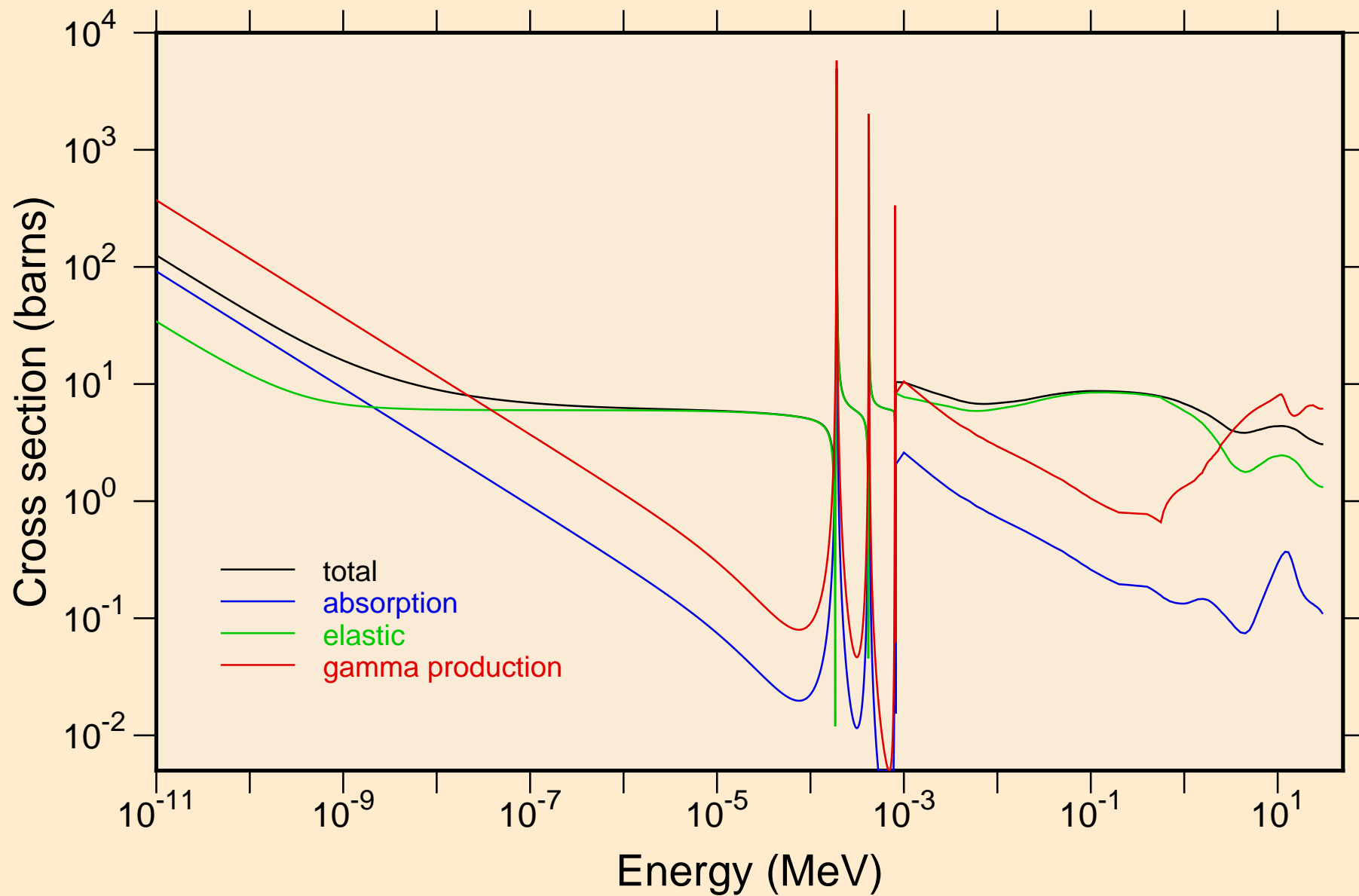
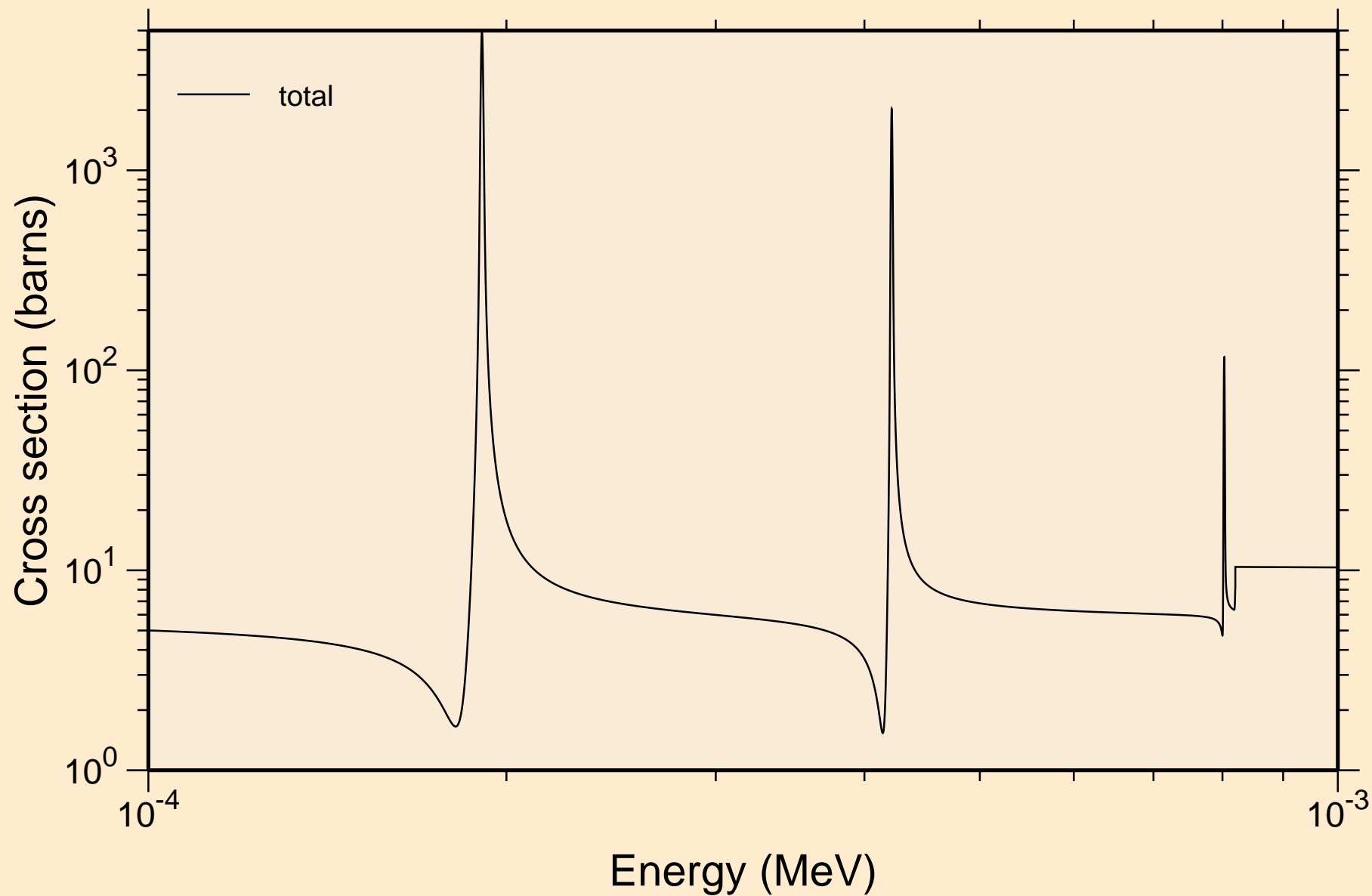


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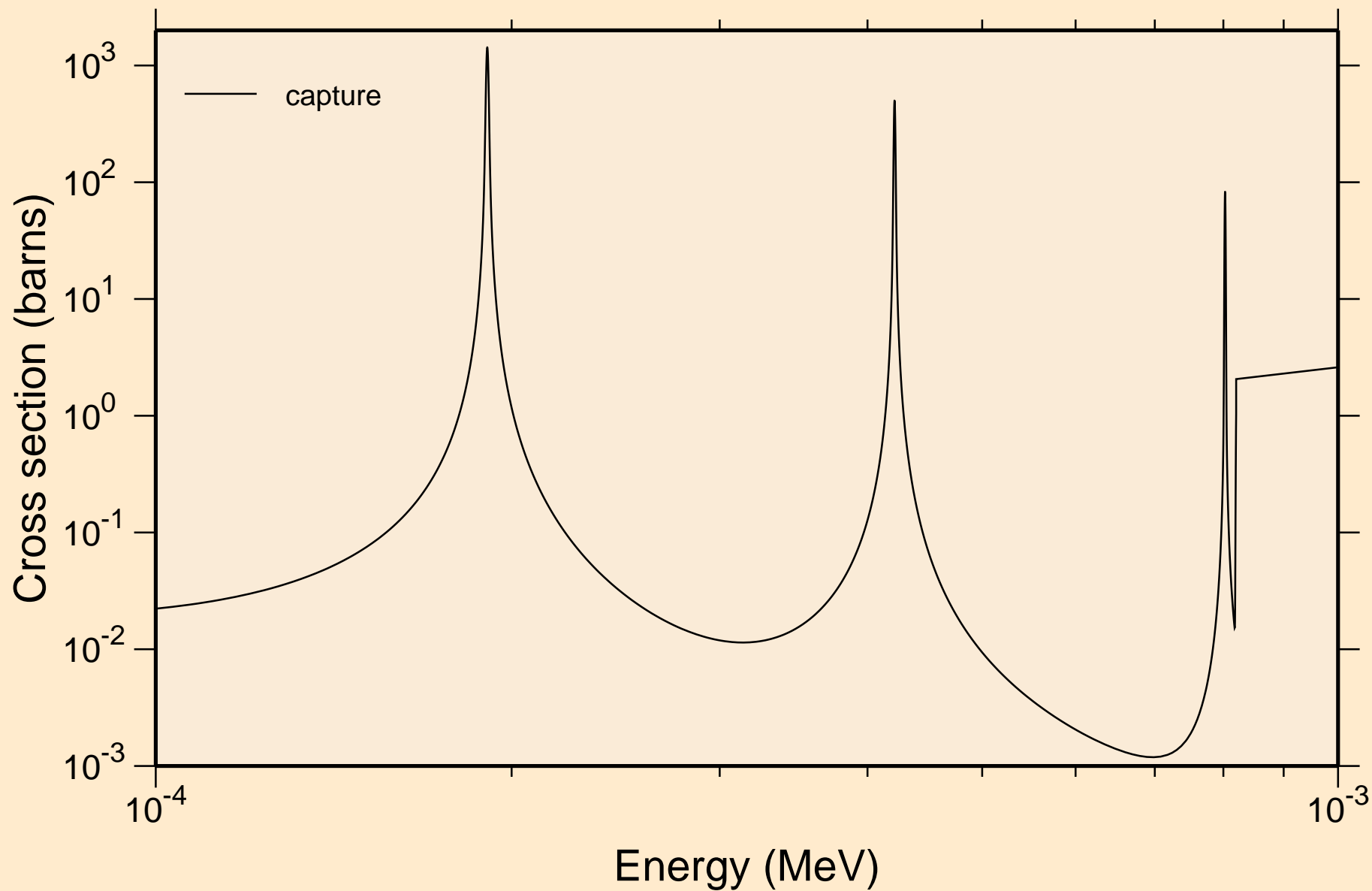
Principal cross sections



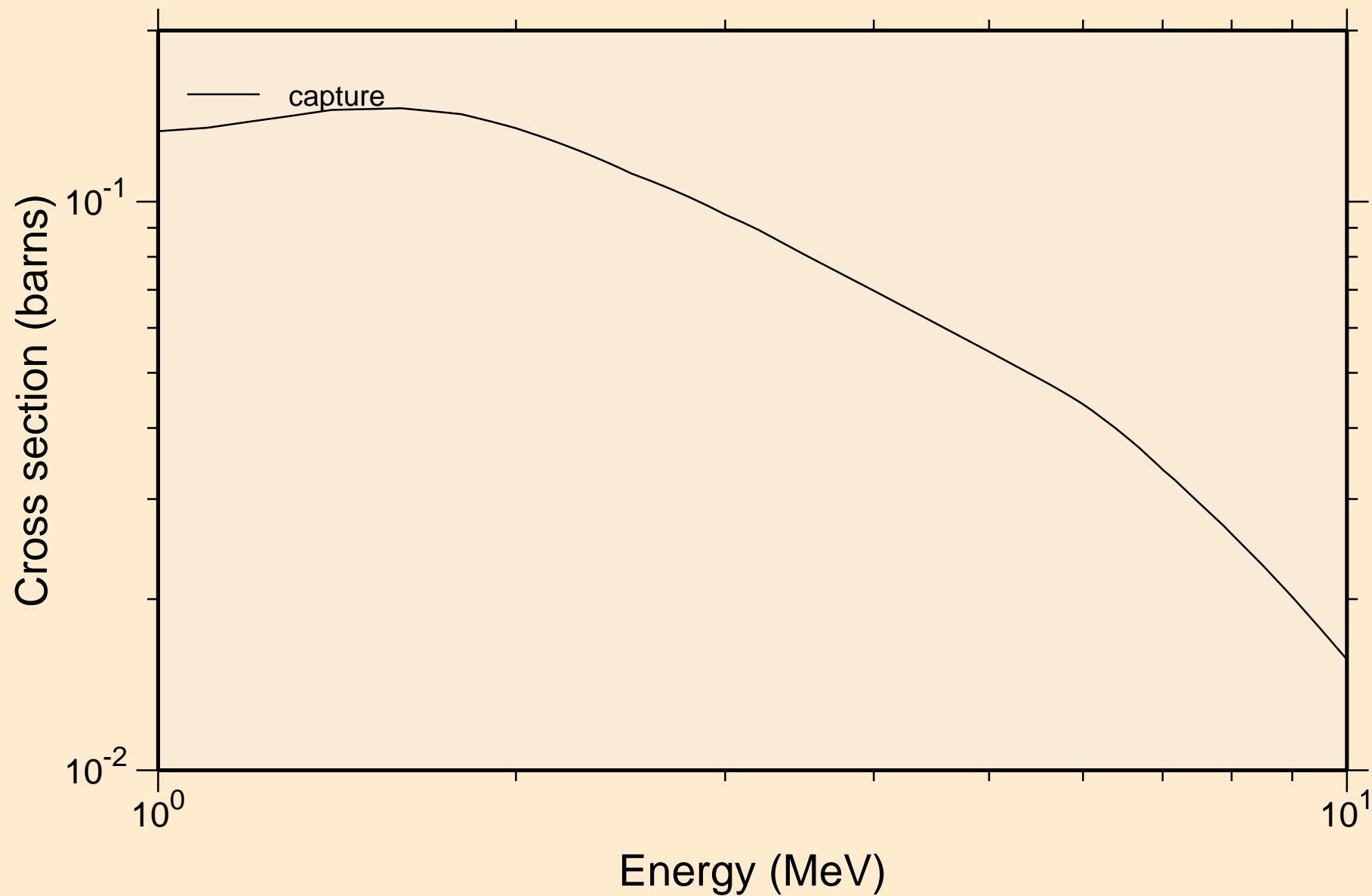
ENDF/B-VII.1 PD-102
resonance total cross section



ENDF/B-VII.1 PD-102
resonance absorption cross sections

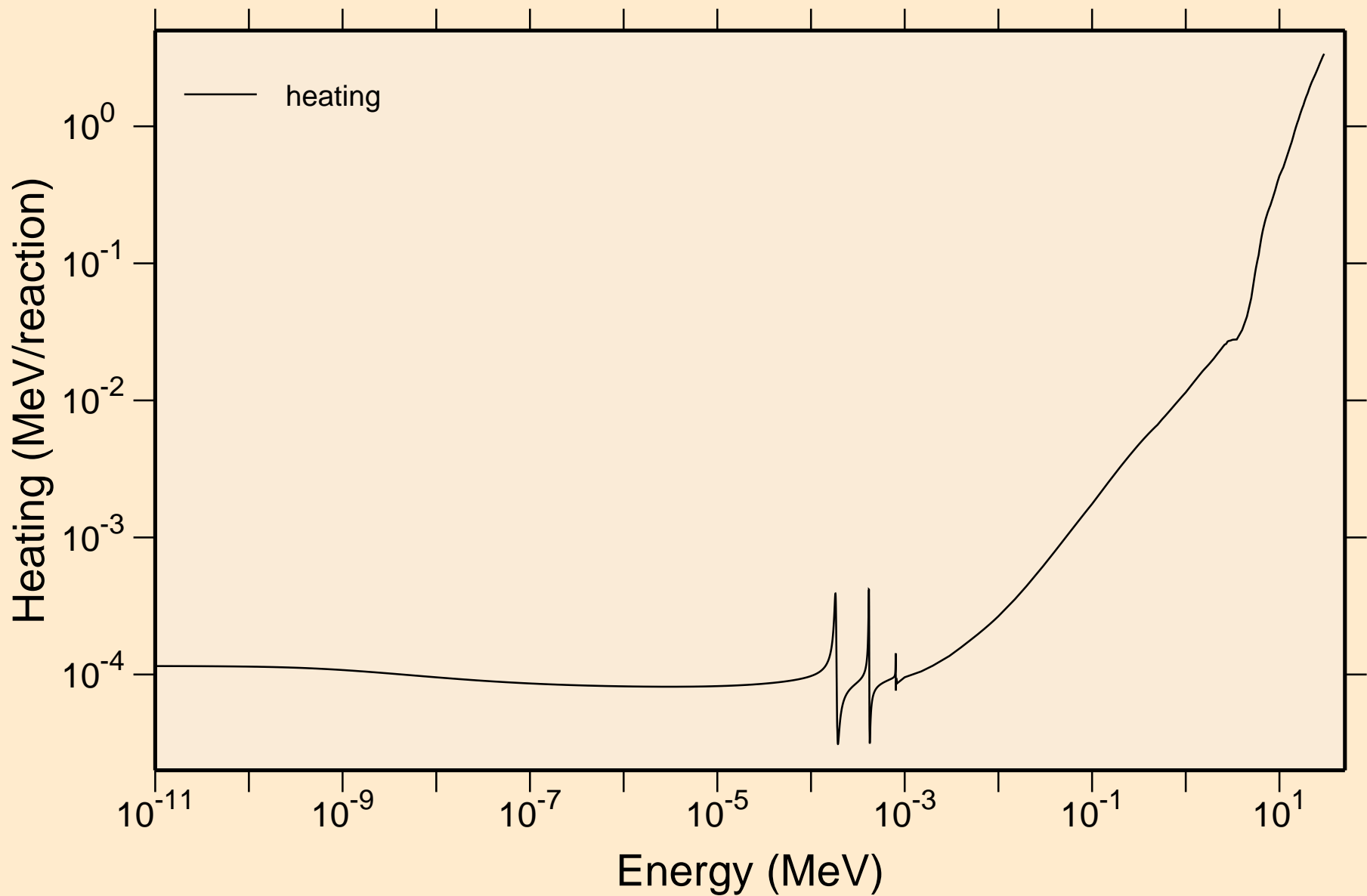


ENDF/B-VII.1 PD-102
resonance absorption cross sections



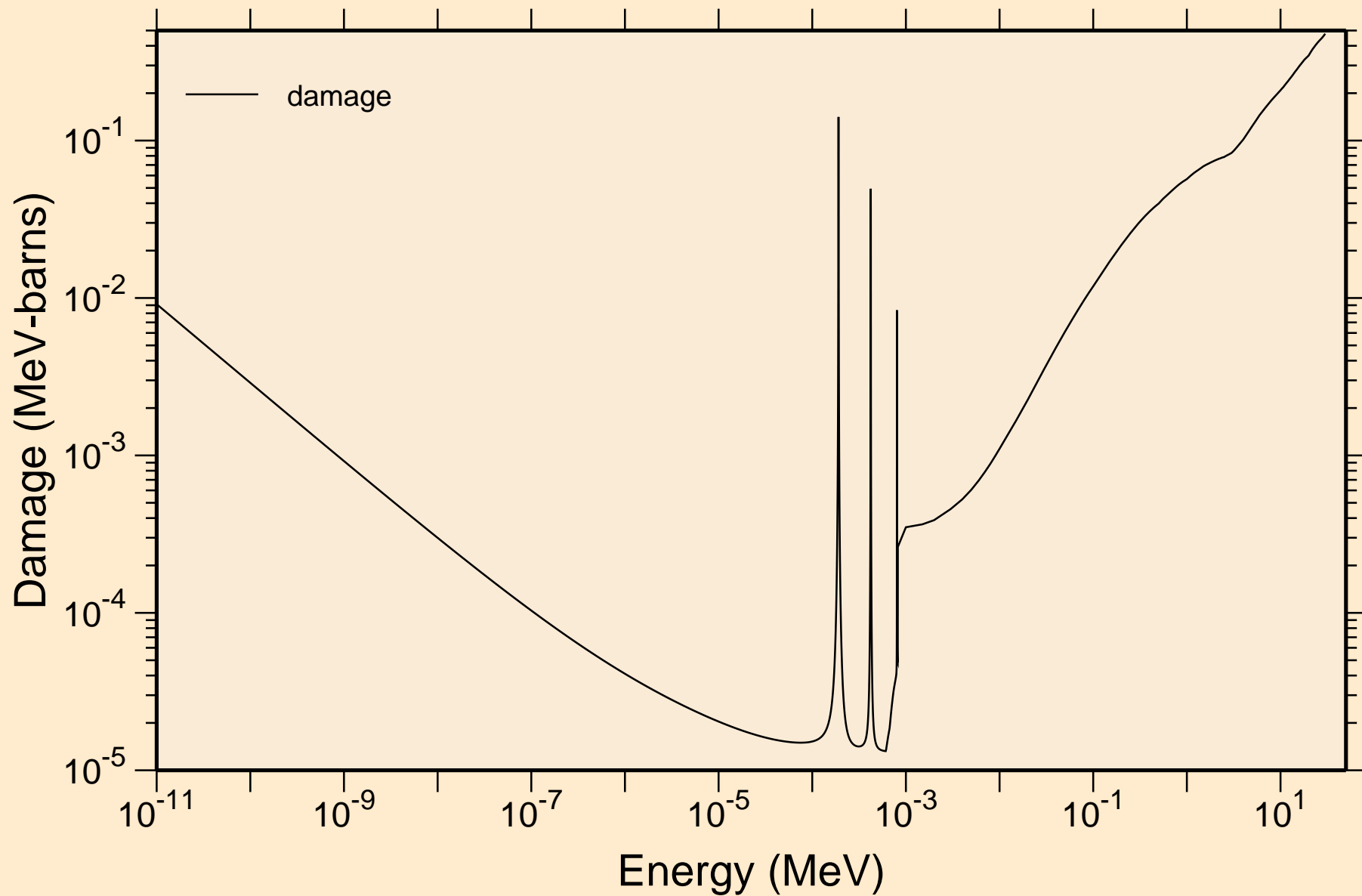
ENDF/B-VII.1 PD-102

Heating

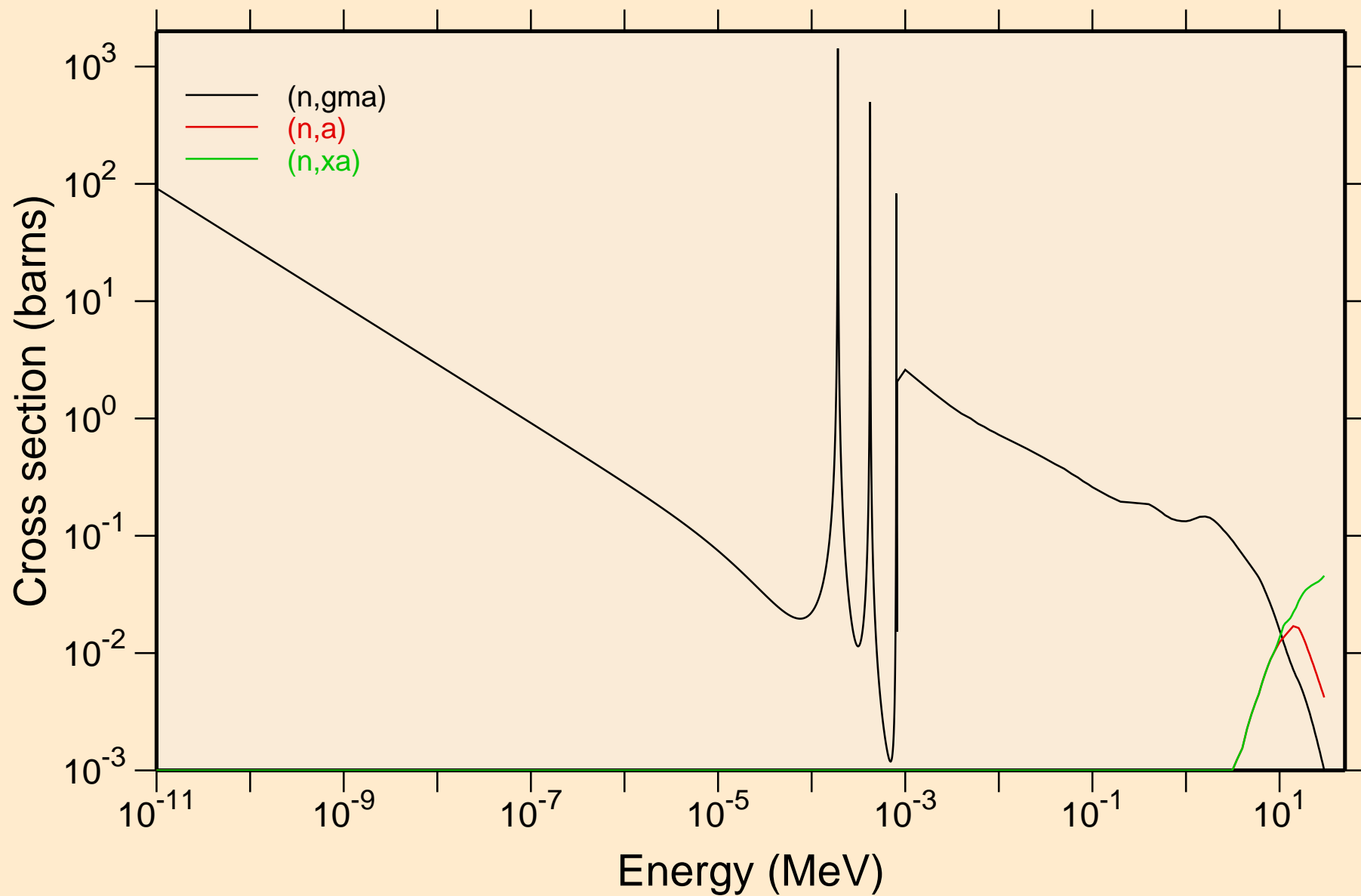


ENDF/B-VII.1 PD-102

Damage

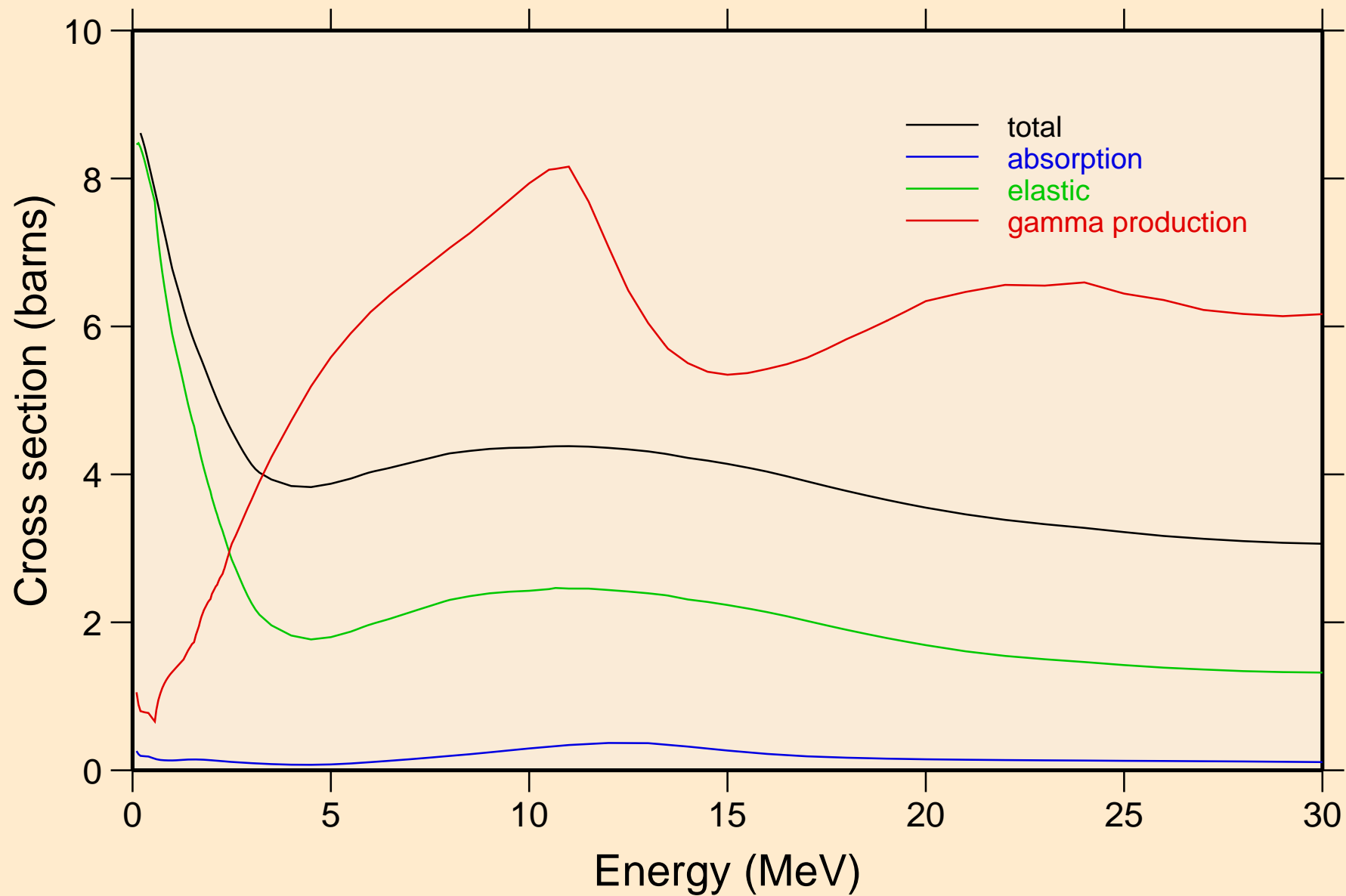


ENDF/B-VII.1 PD-102
Non-threshold reactions



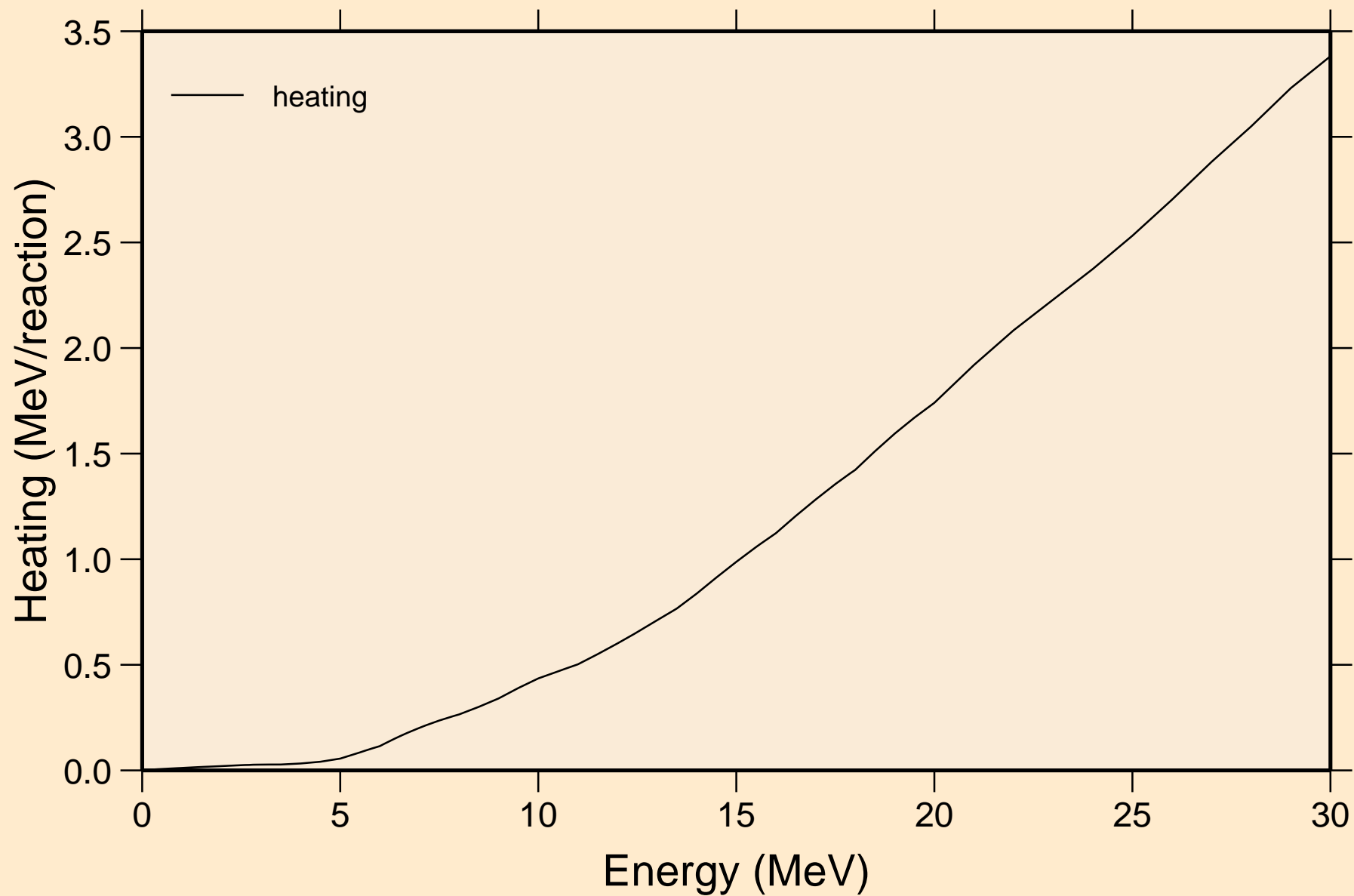
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Principal cross sections



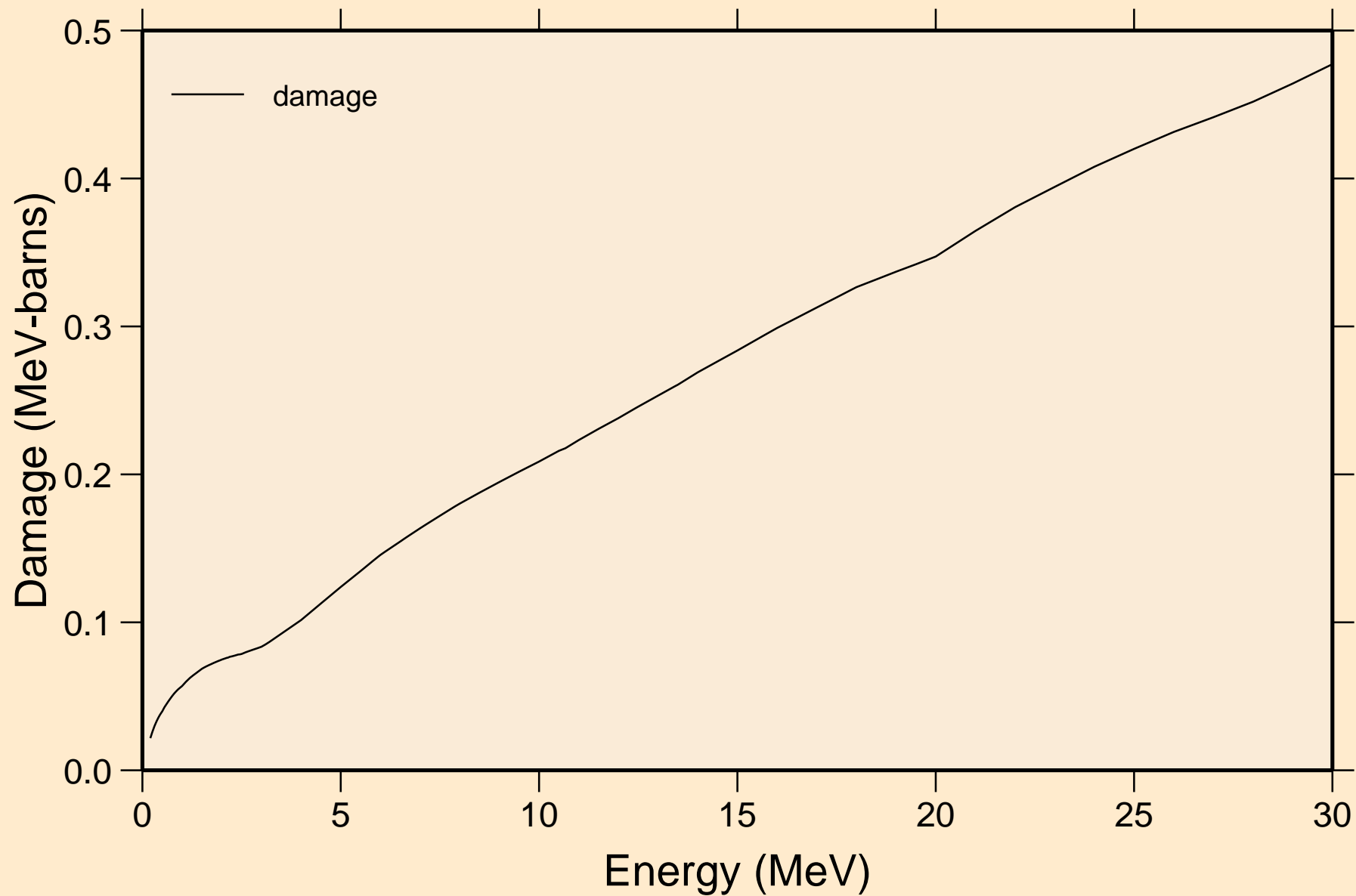
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Heating



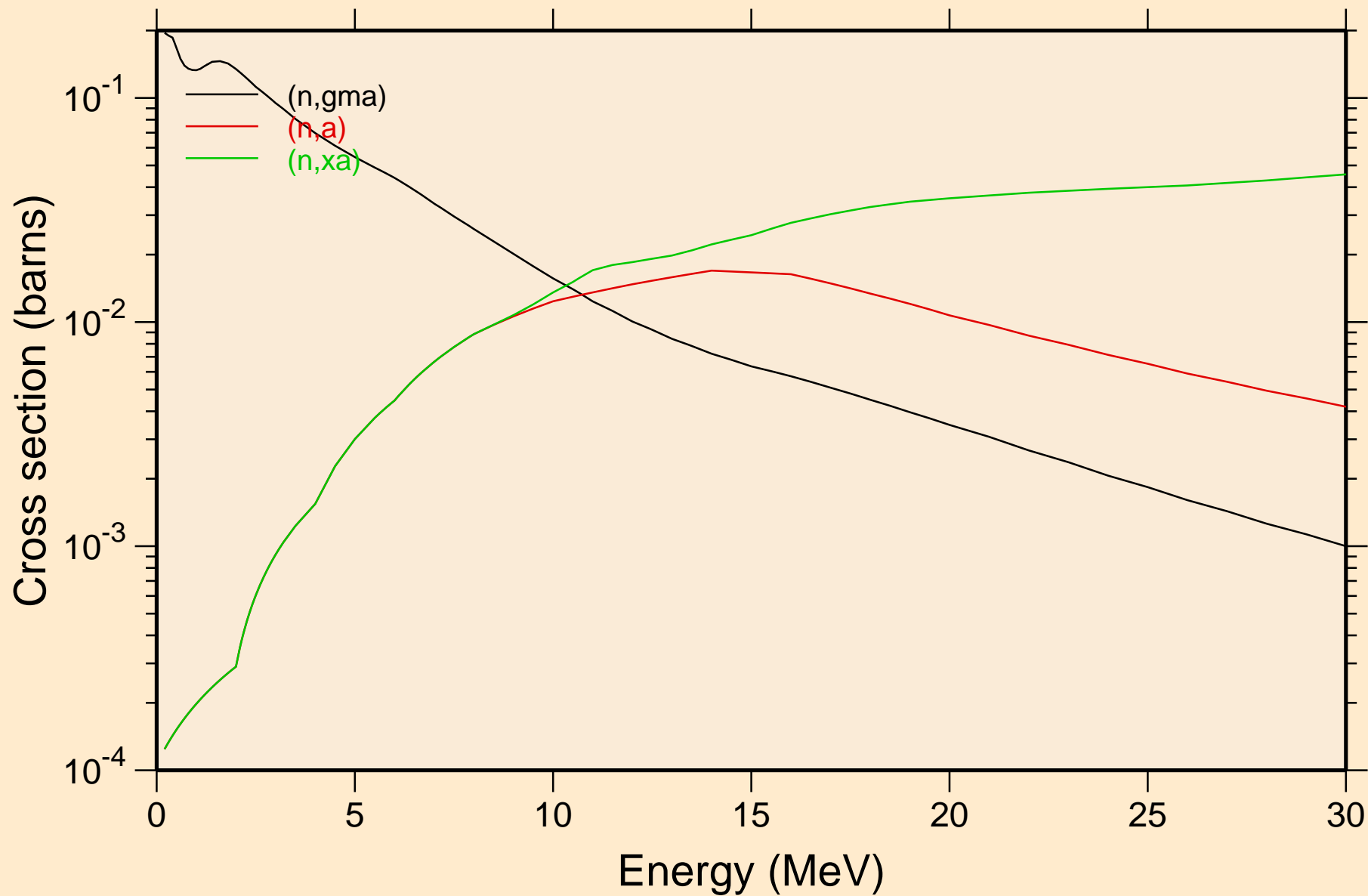
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Damage



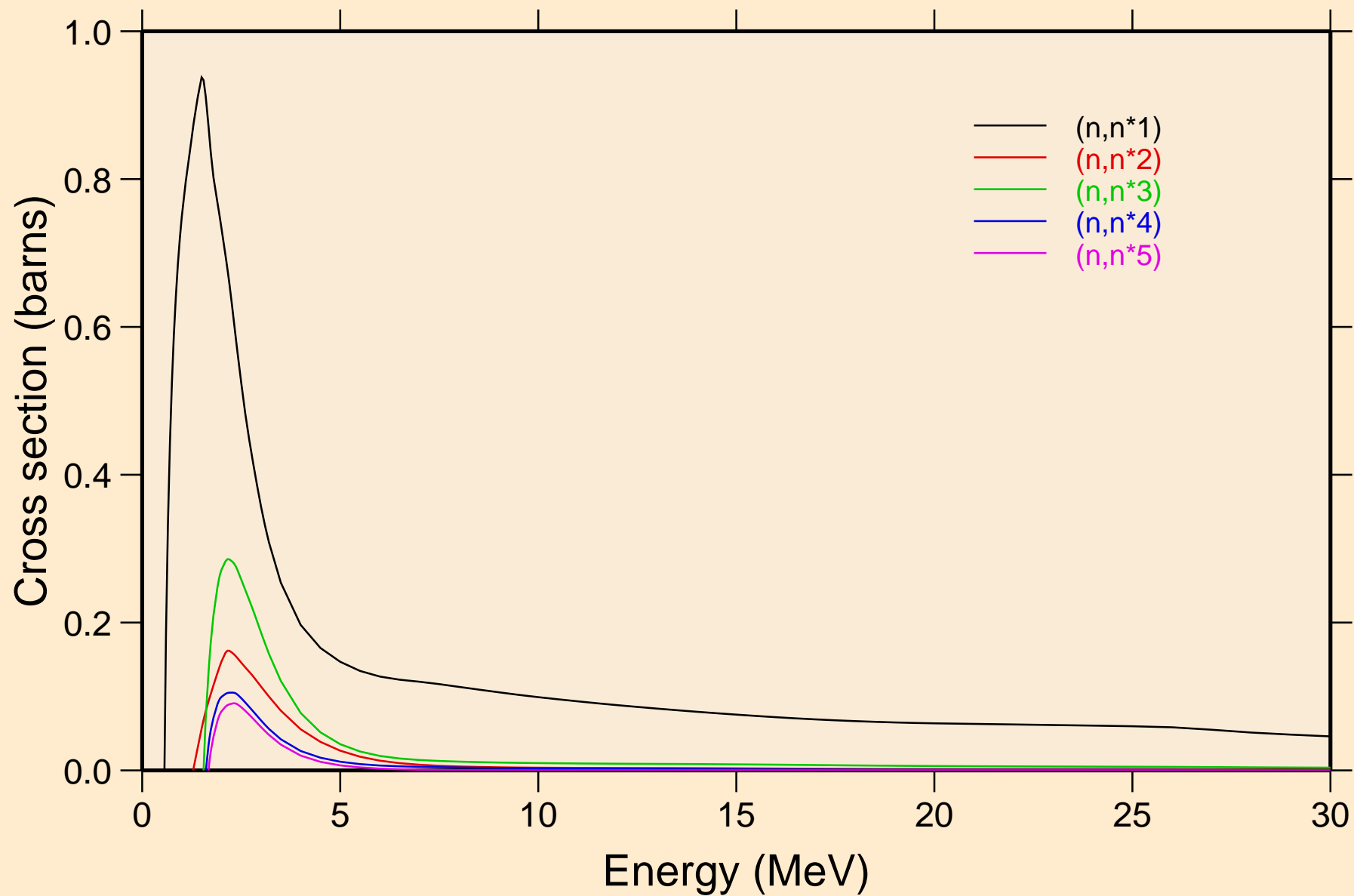
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Non-threshold reactions



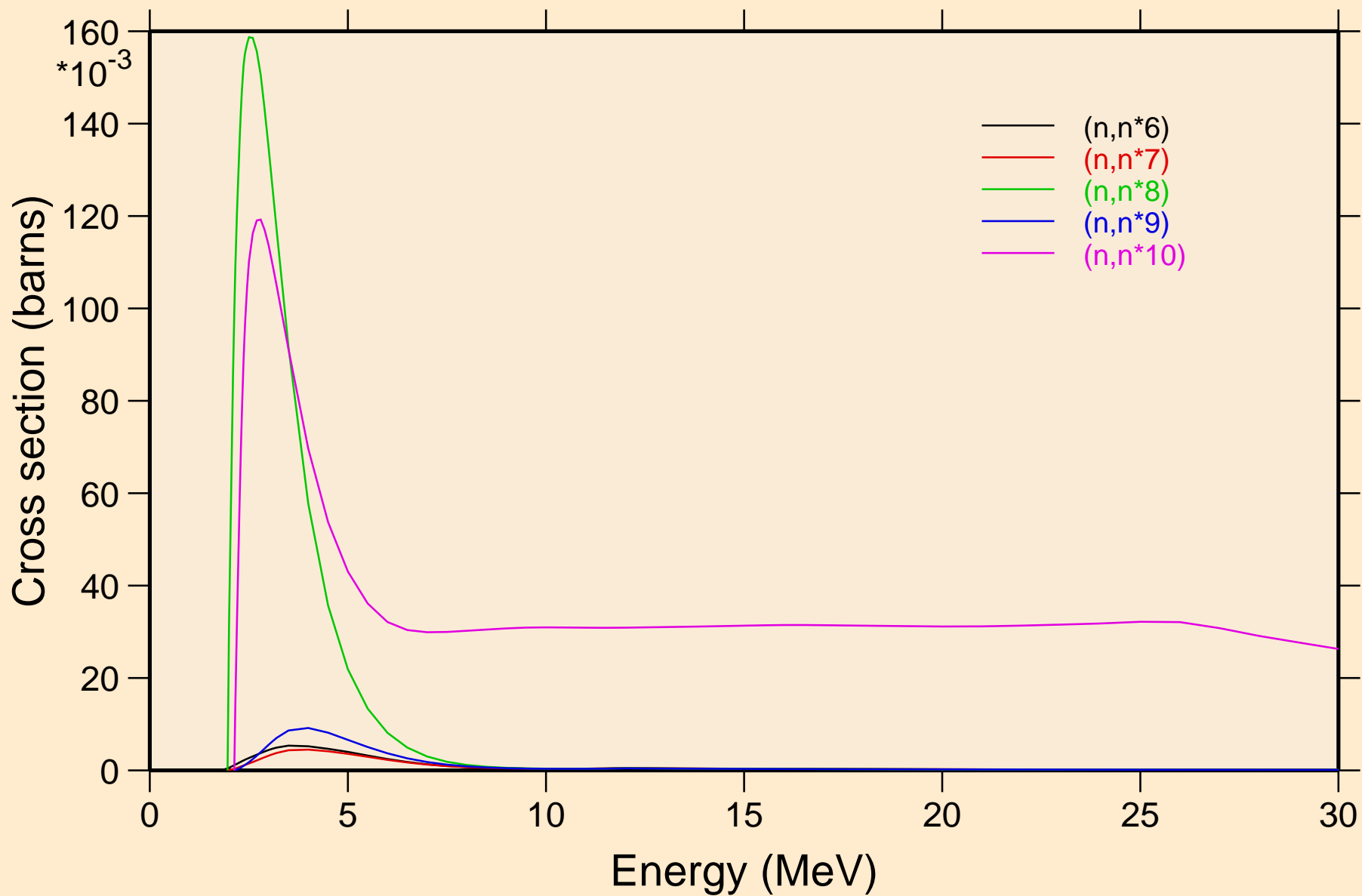
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Inelastic levels



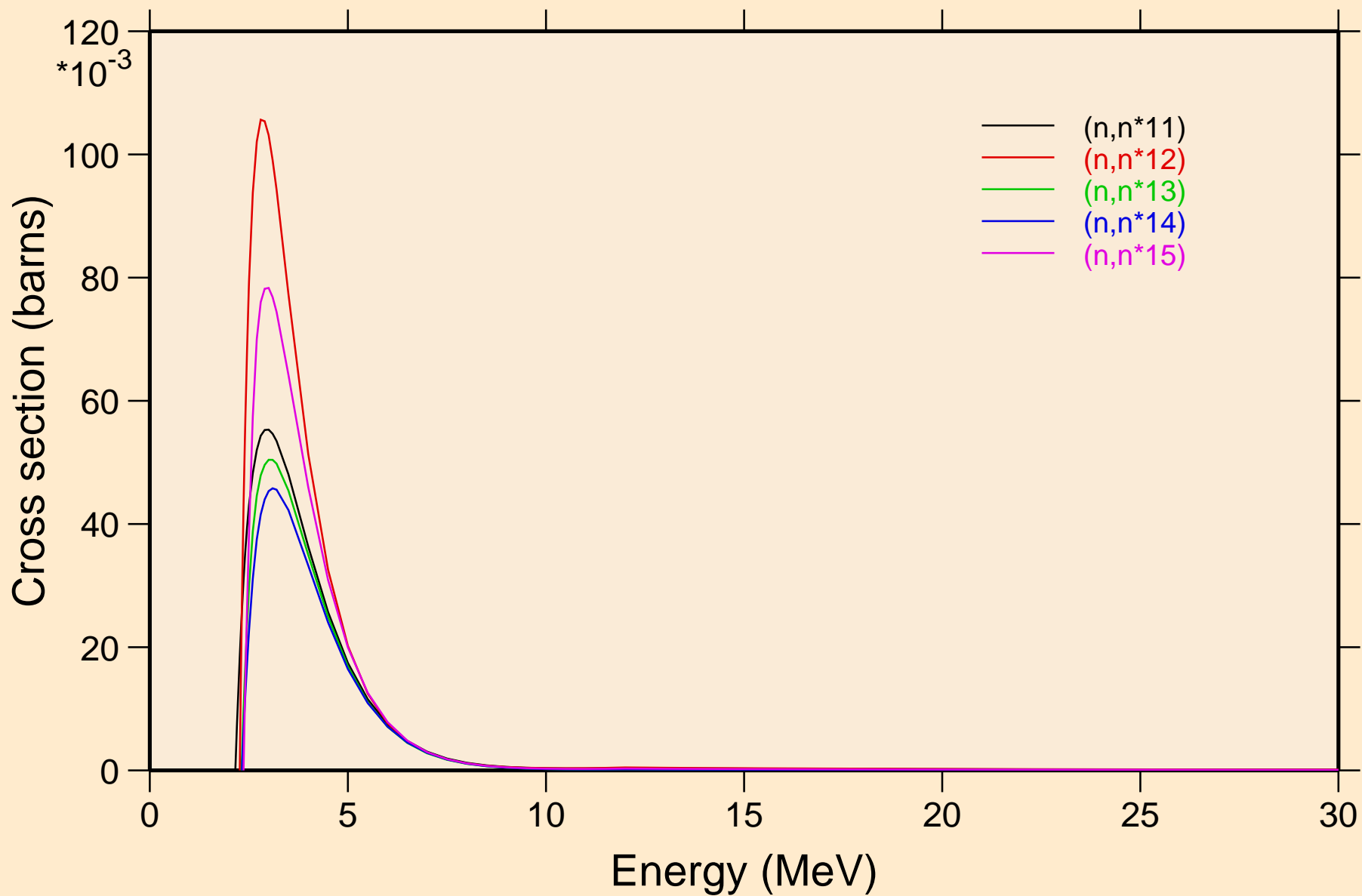
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Inelastic levels



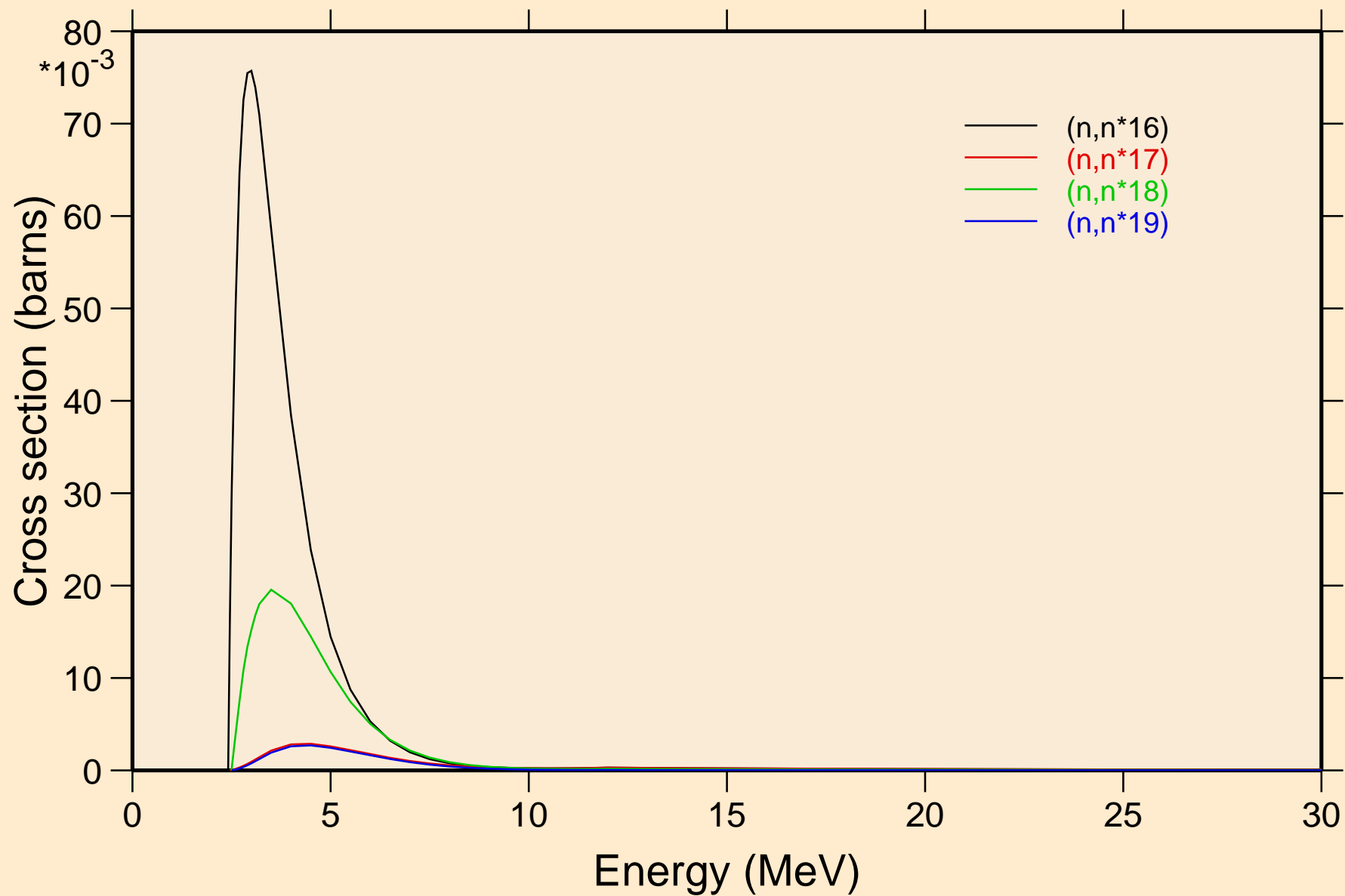
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Inelastic levels



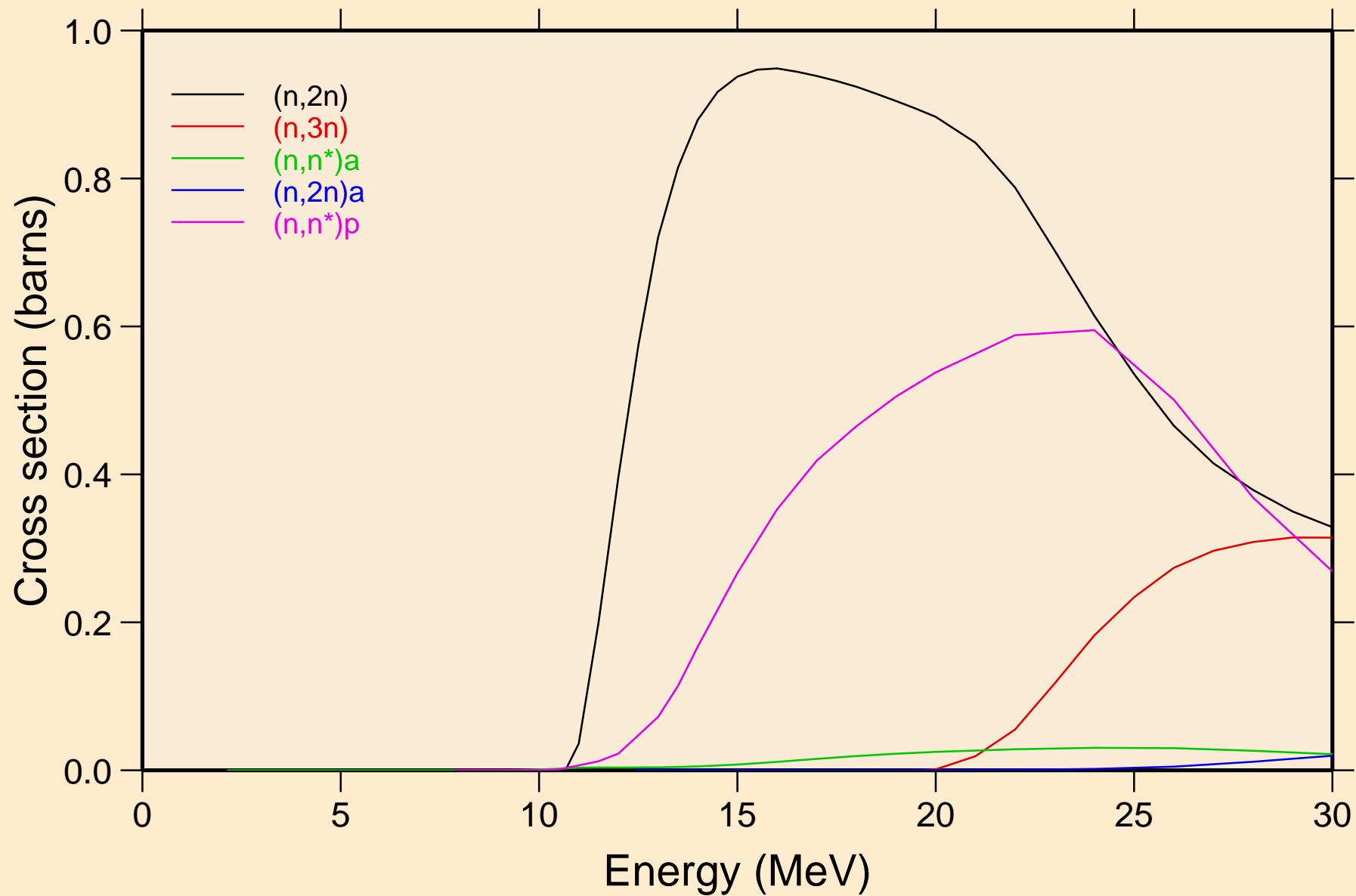
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Inelastic levels



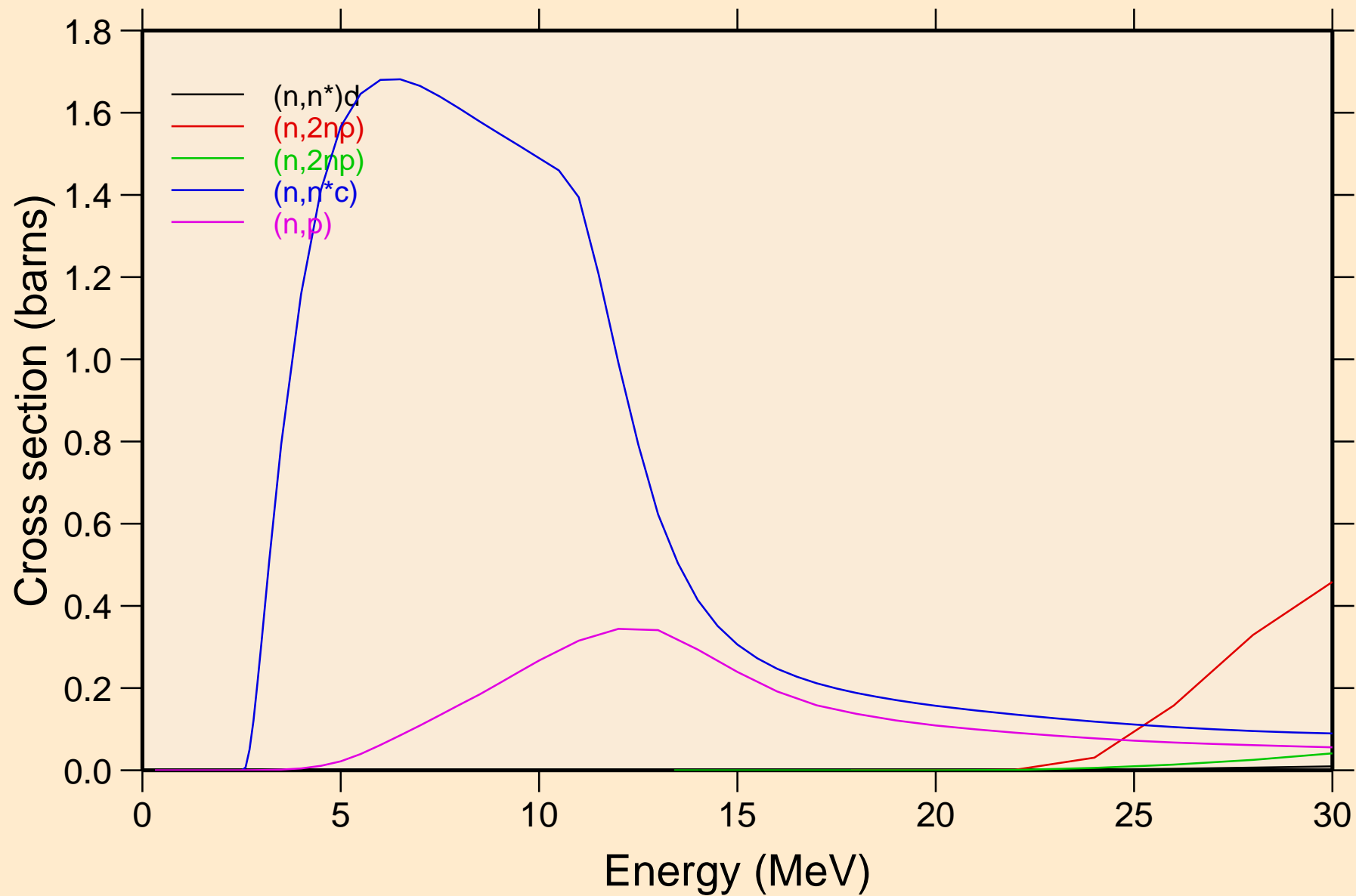
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Threshold reactions



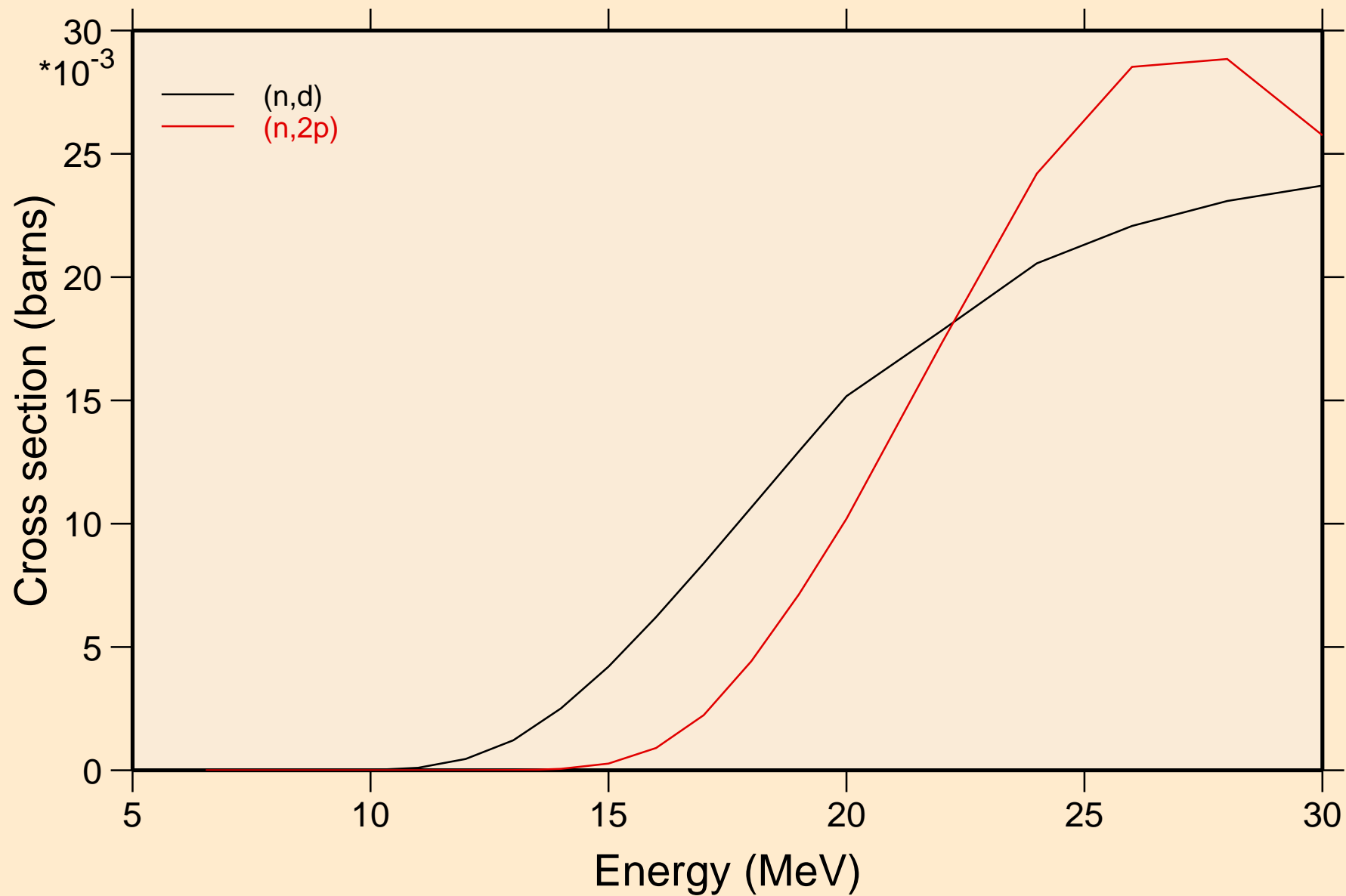
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Threshold reactions



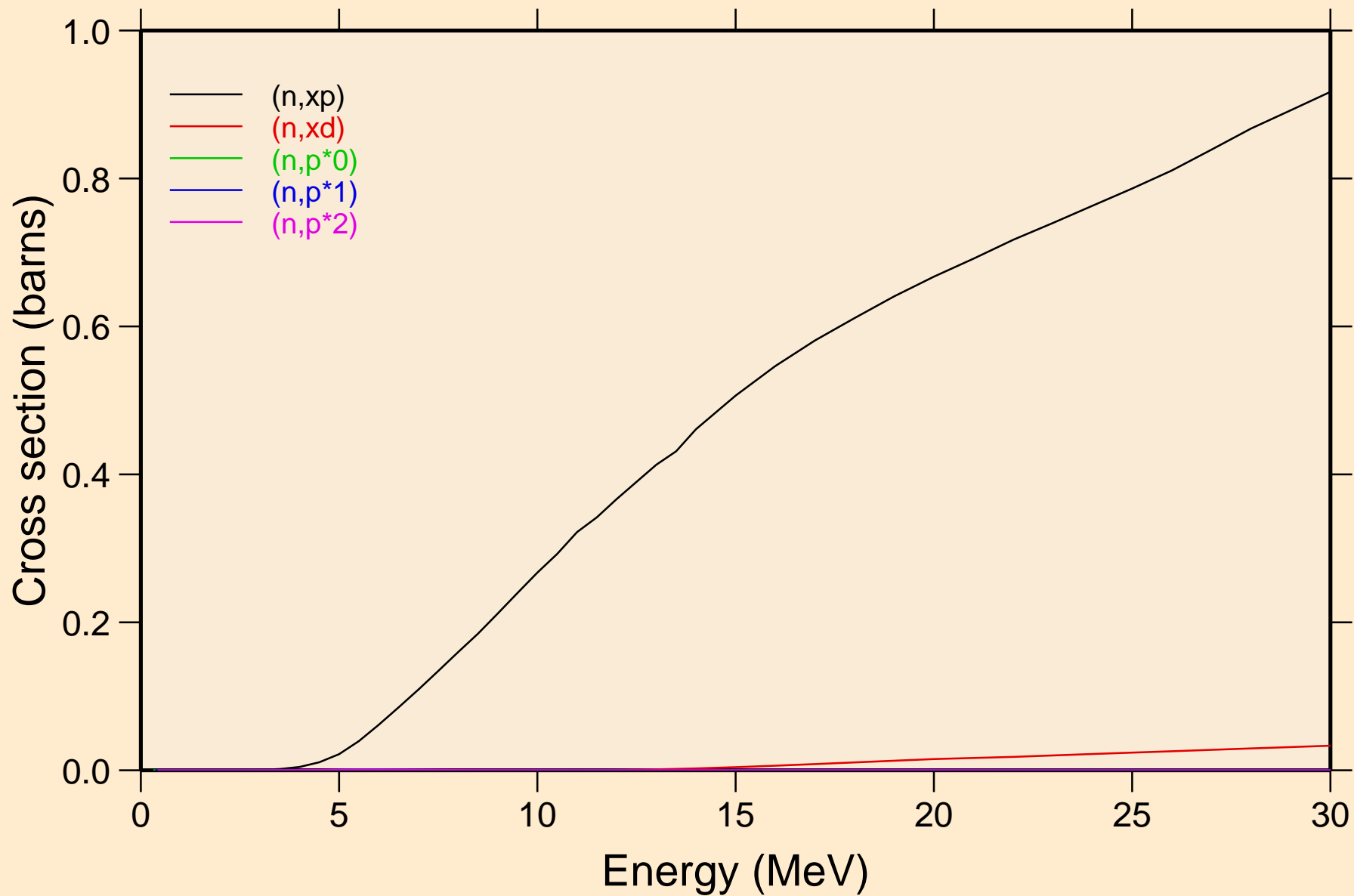
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Threshold reactions



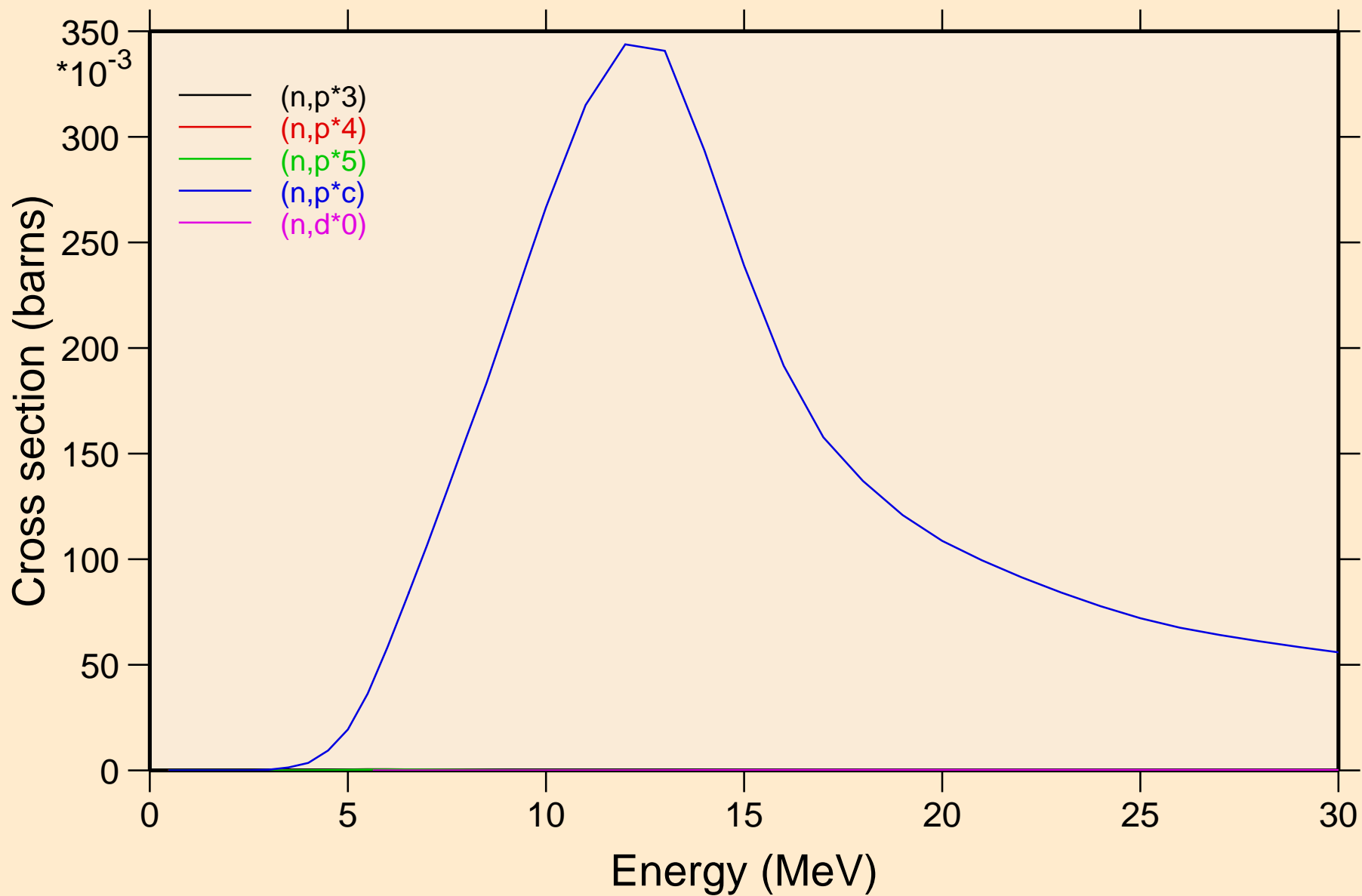
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Threshold reactions



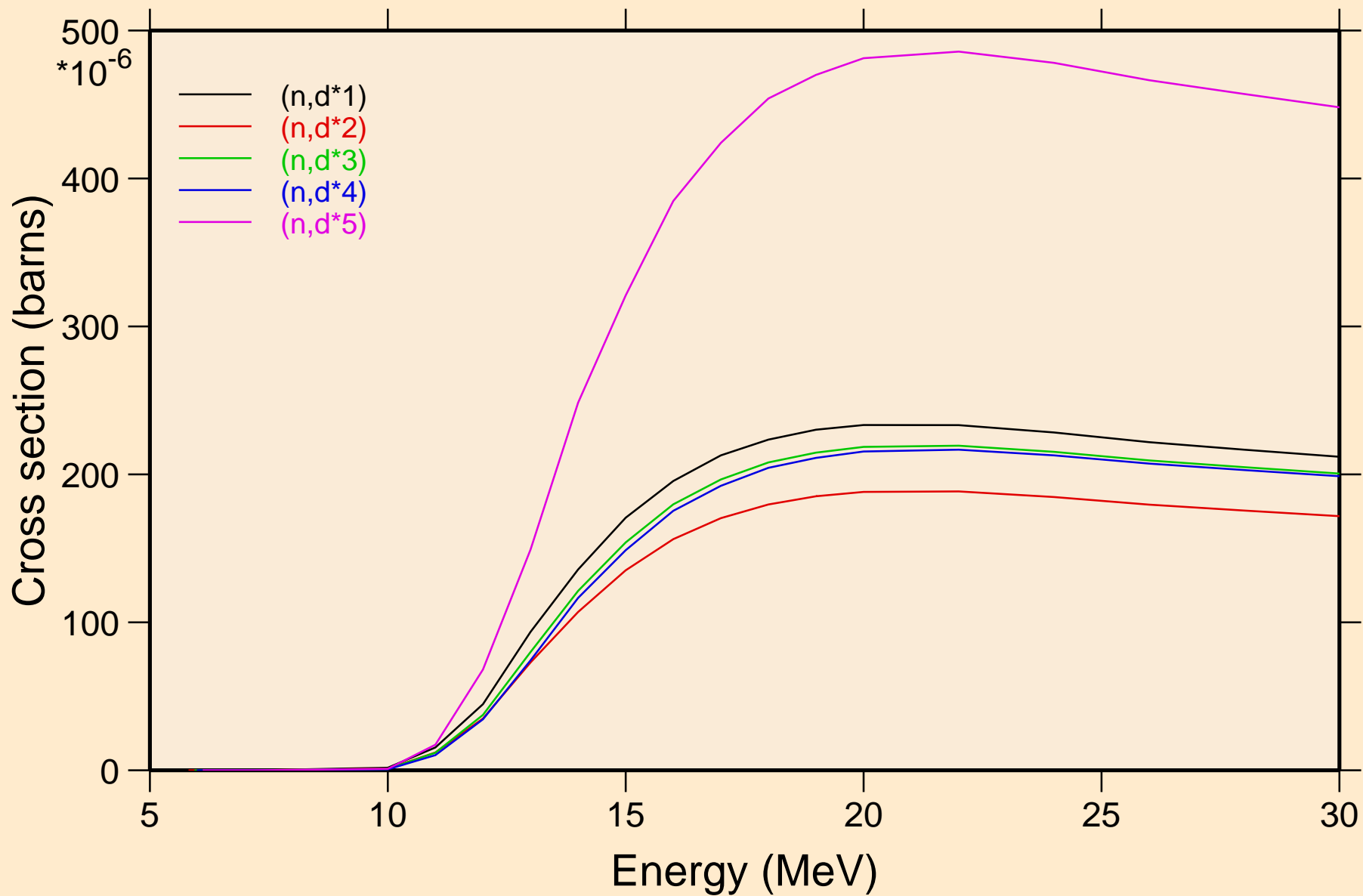
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Threshold reactions



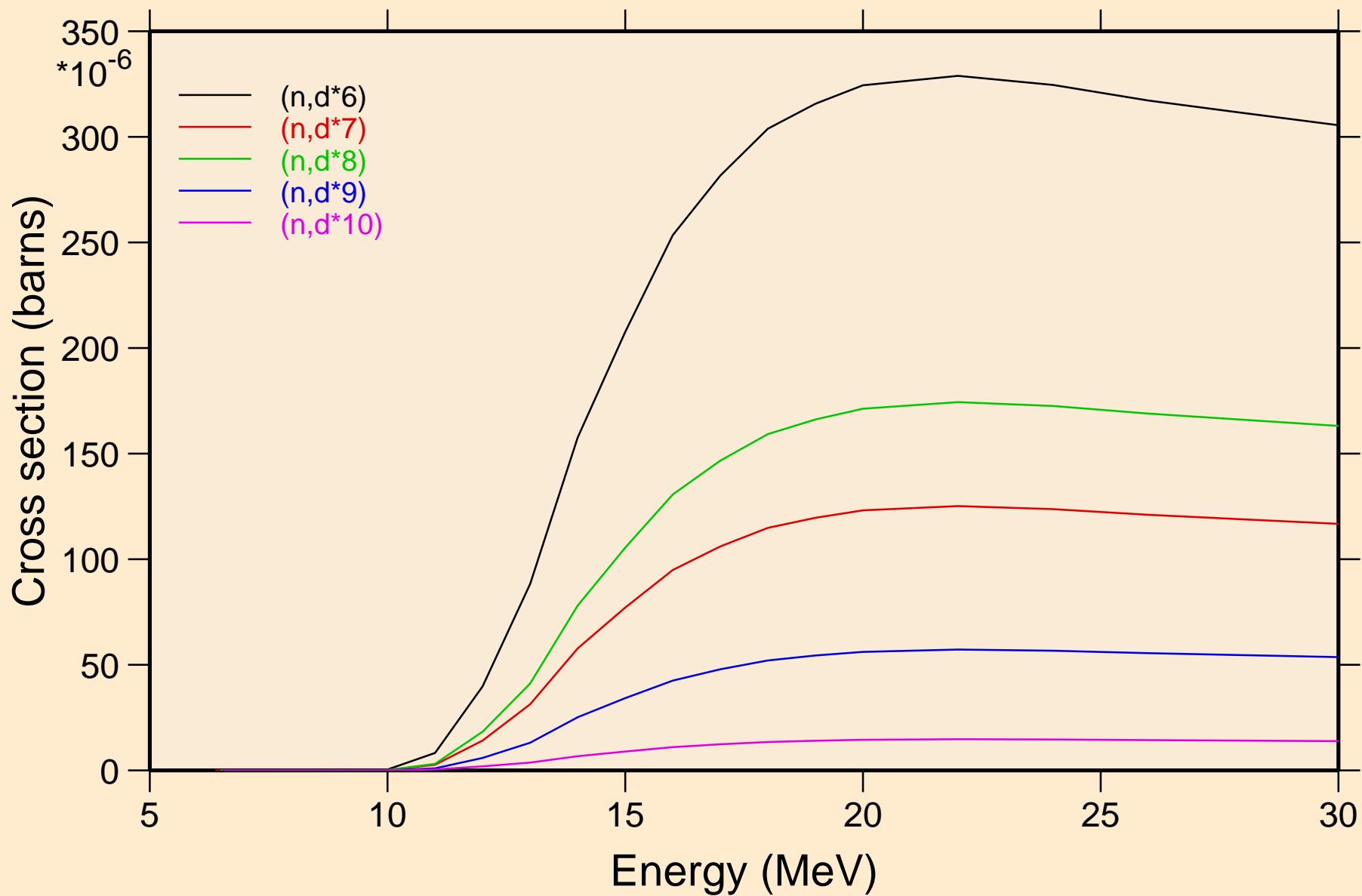
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Threshold reactions



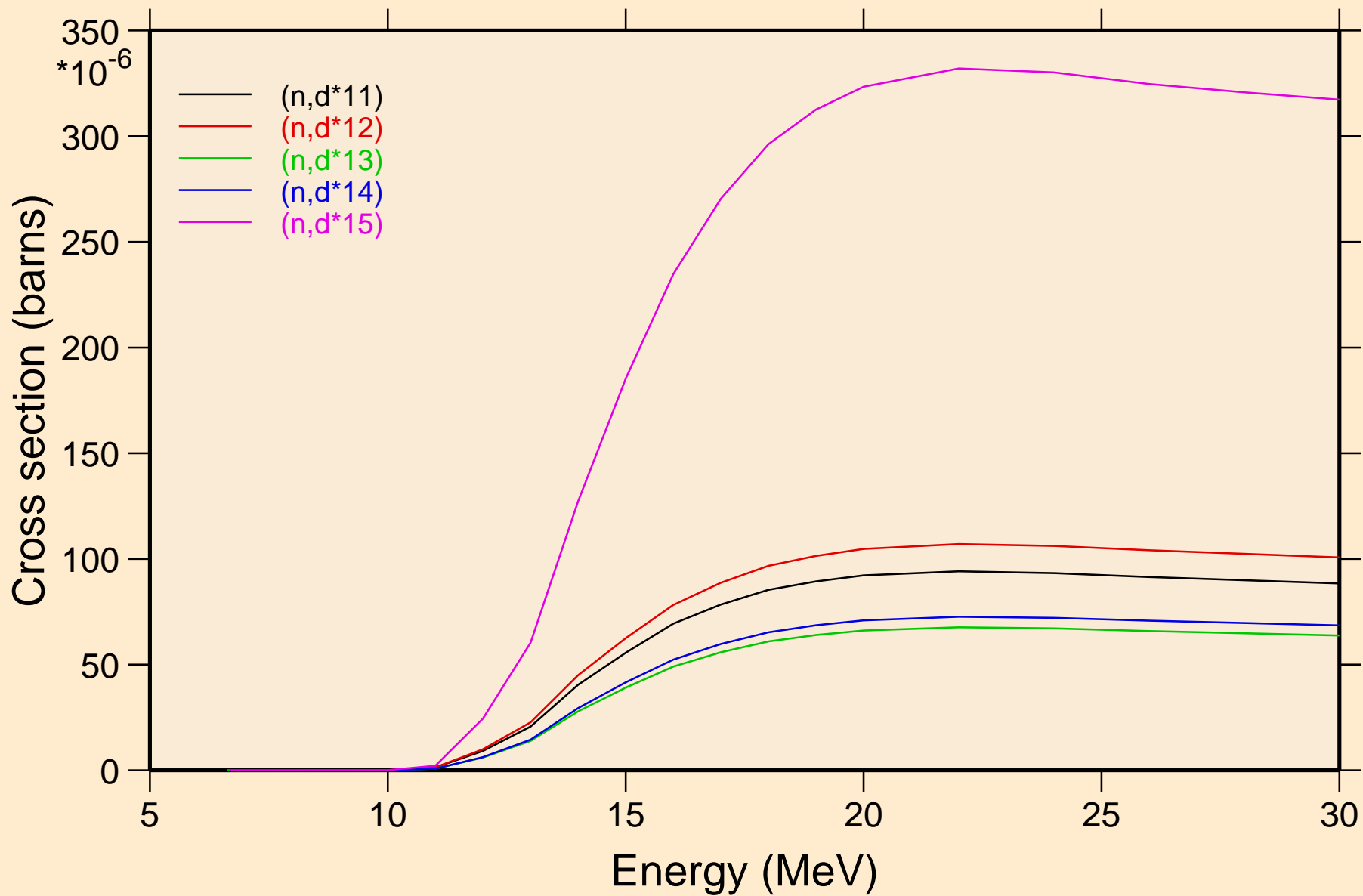
ENDF/B-VII.1 PD-102

Threshold reactions



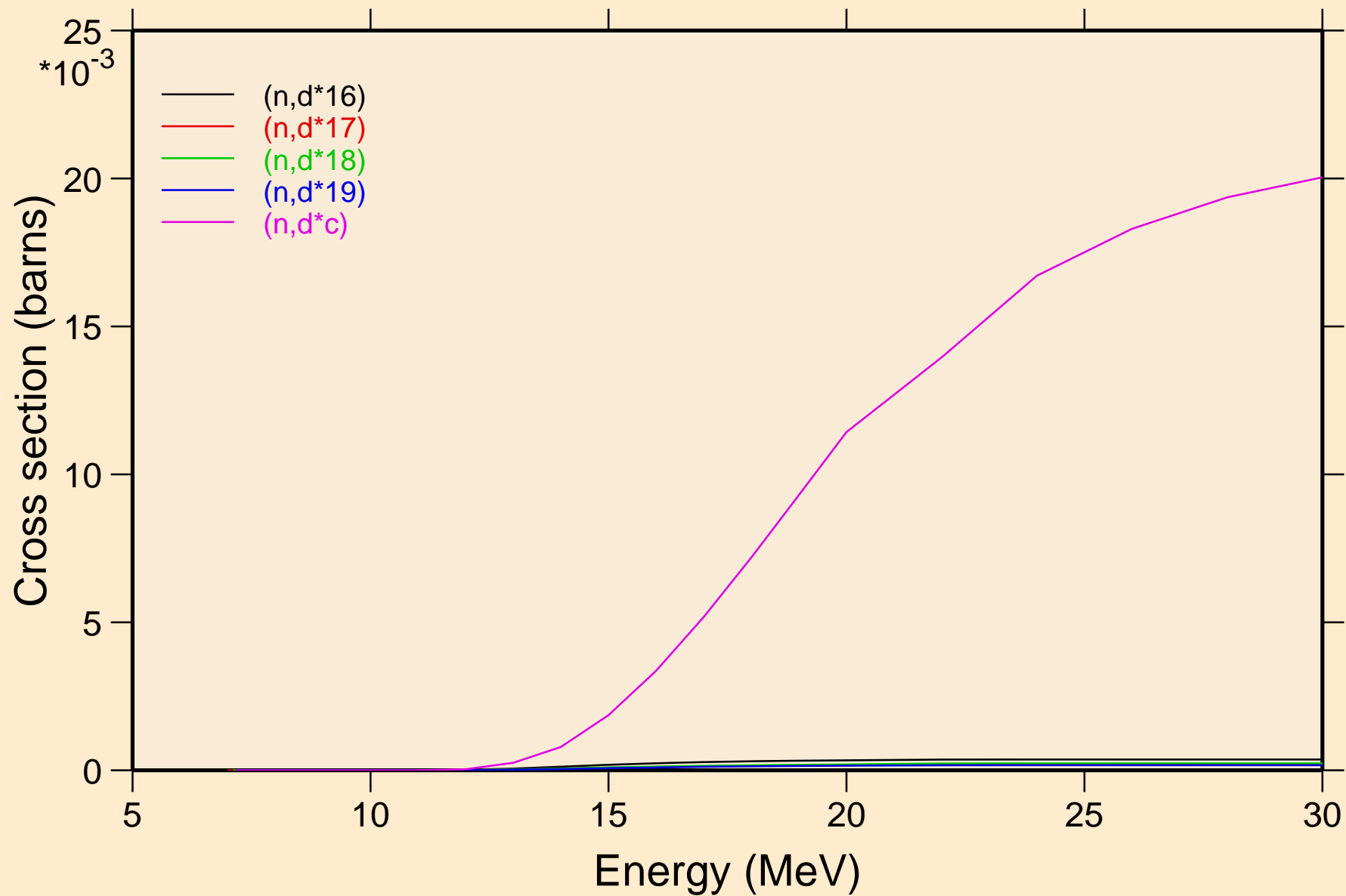
ENDF/B-VII.1 PD-102

Threshold reactions

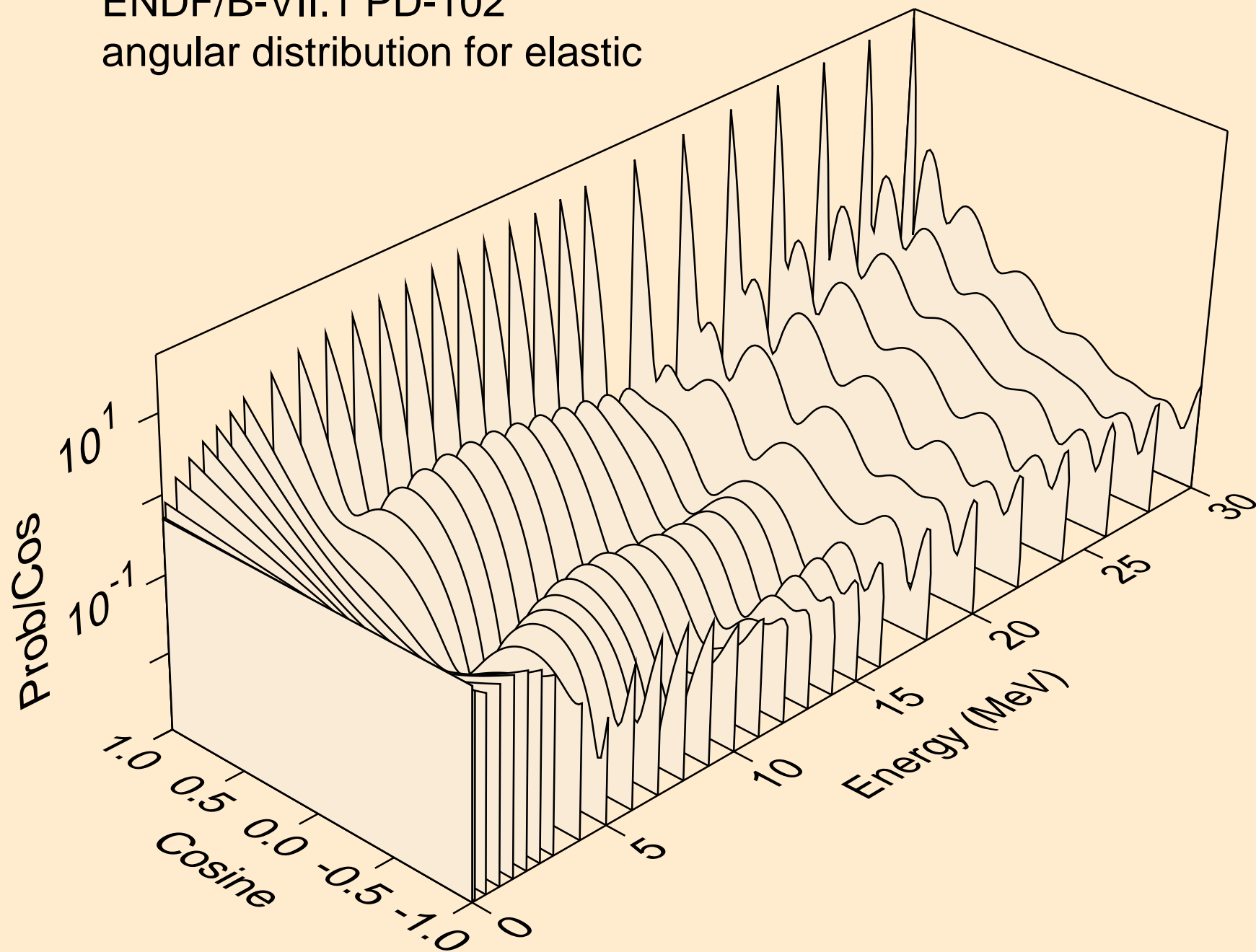


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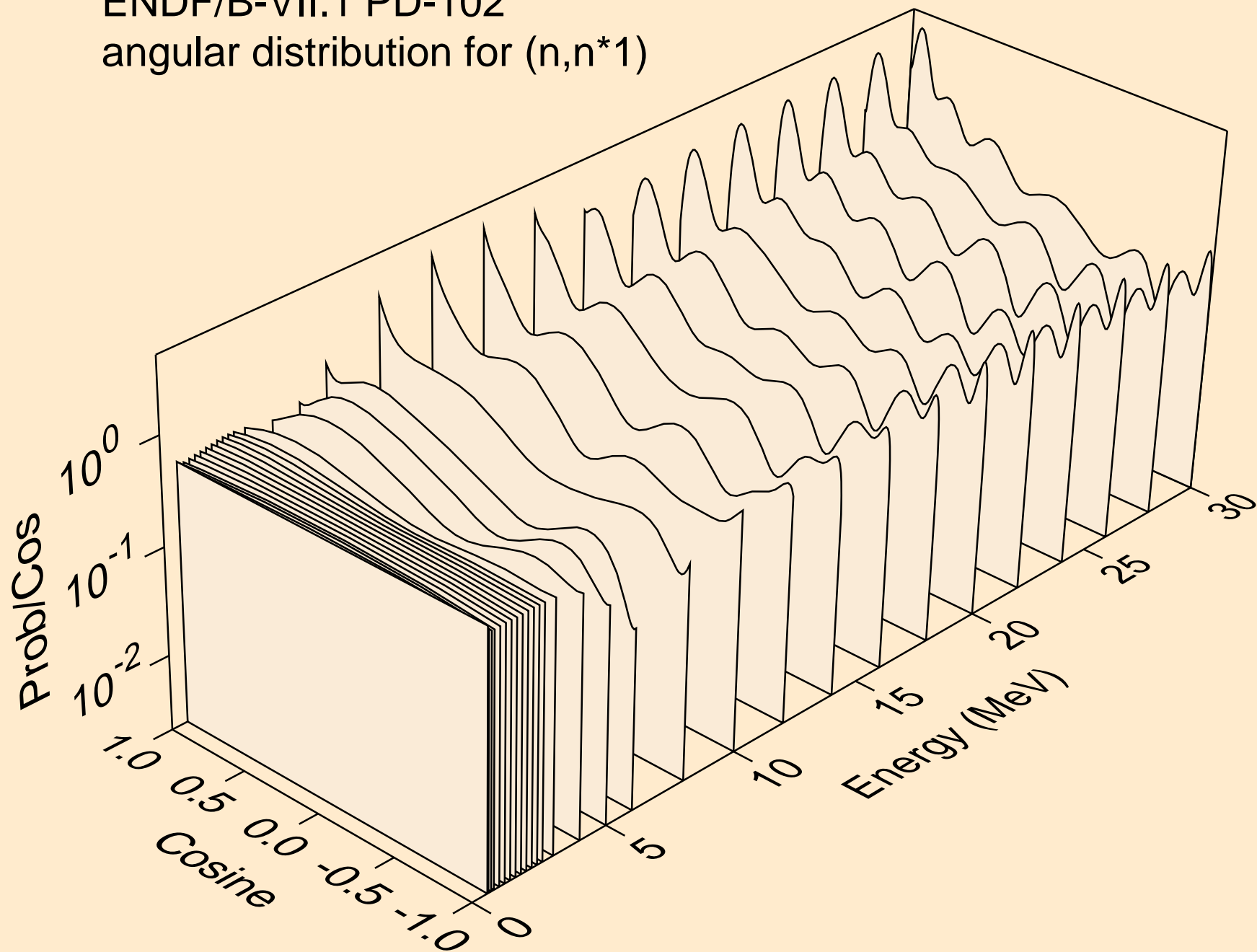
Threshold reactions



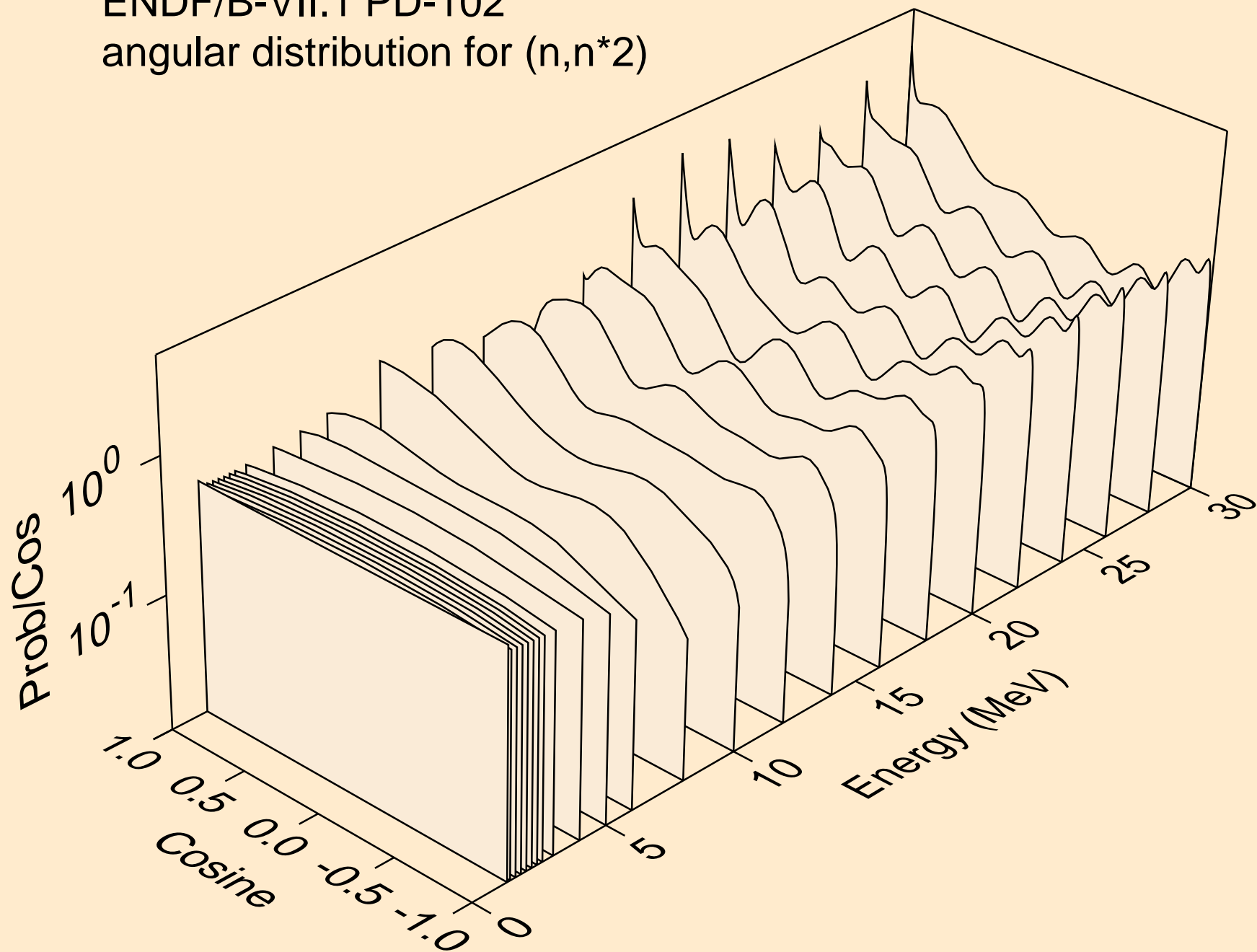
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angular distribution for elastic



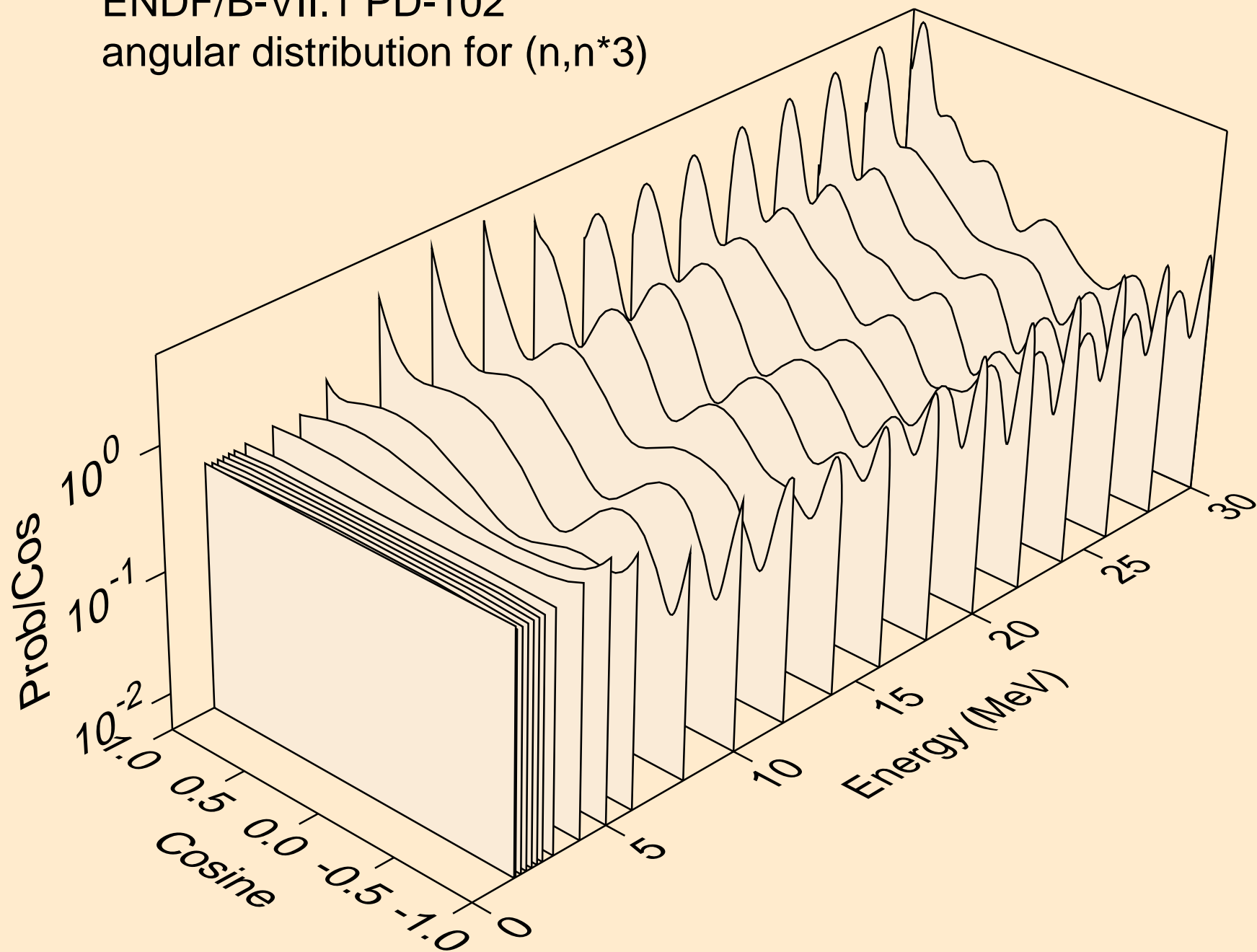
ENDF/B-VII.1 PD-102
angular distribution for (n,n*1)



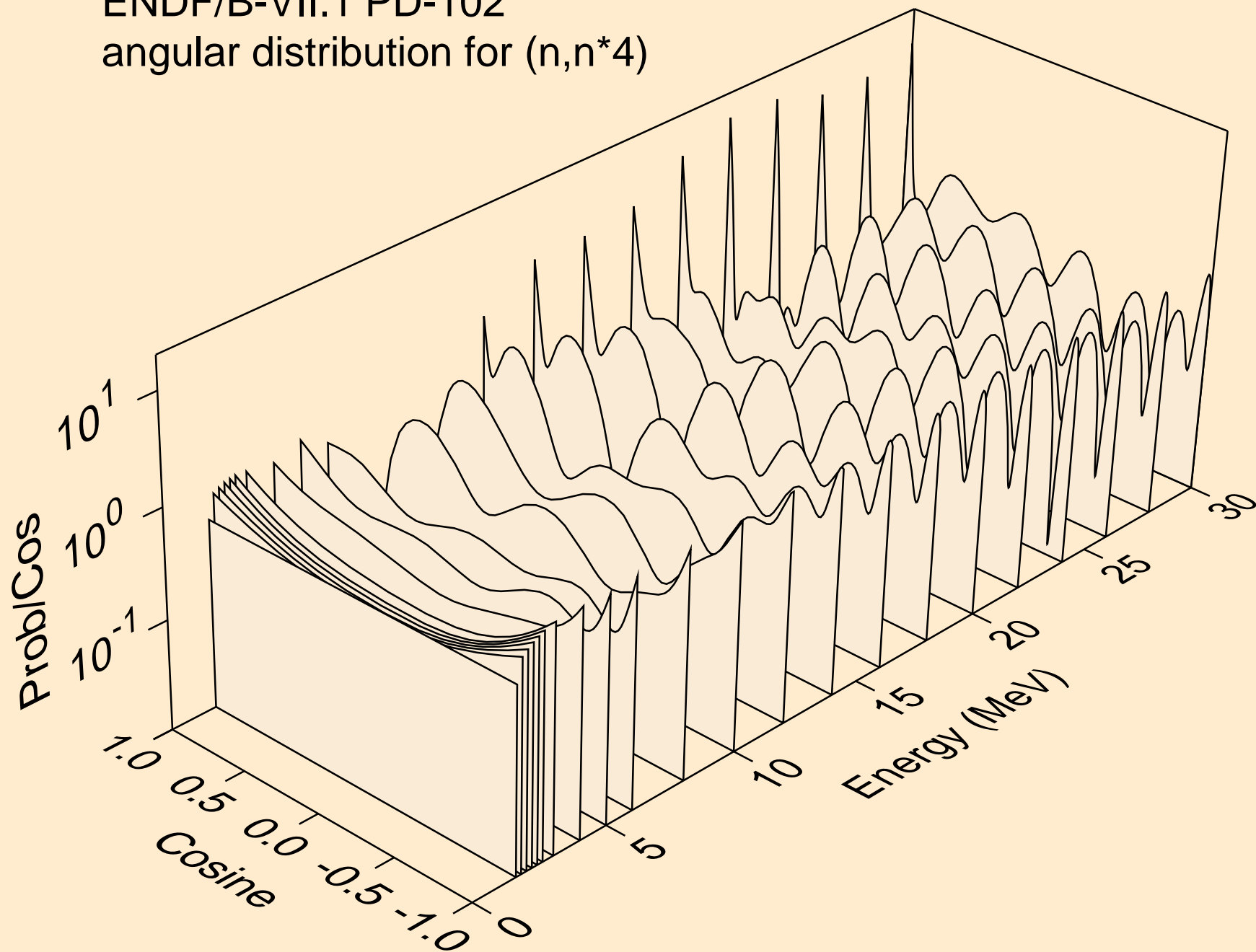
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angular distribution for (n,n*2)



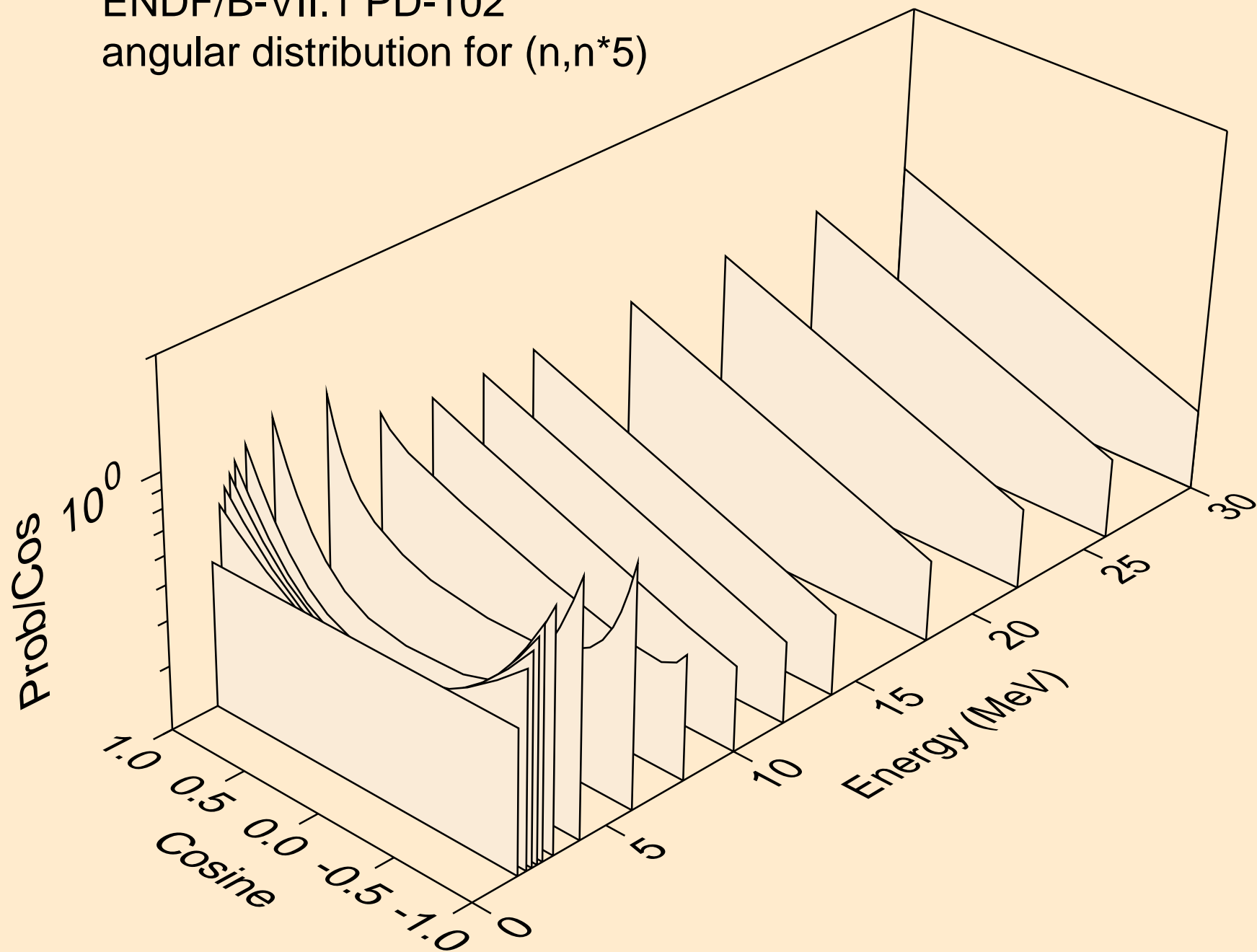
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angular distribution for (n,n*3)



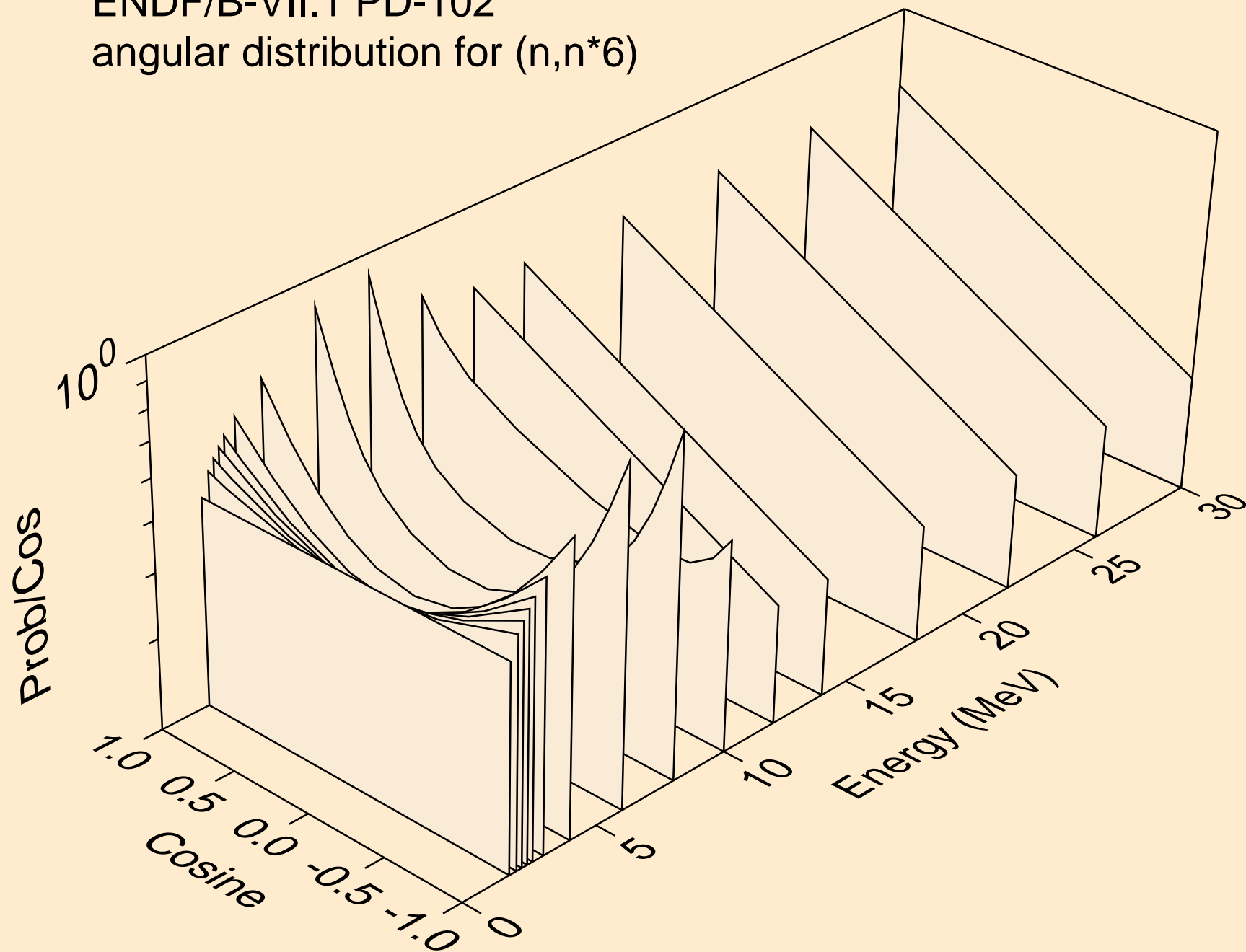
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angular distribution for (n,n*4)



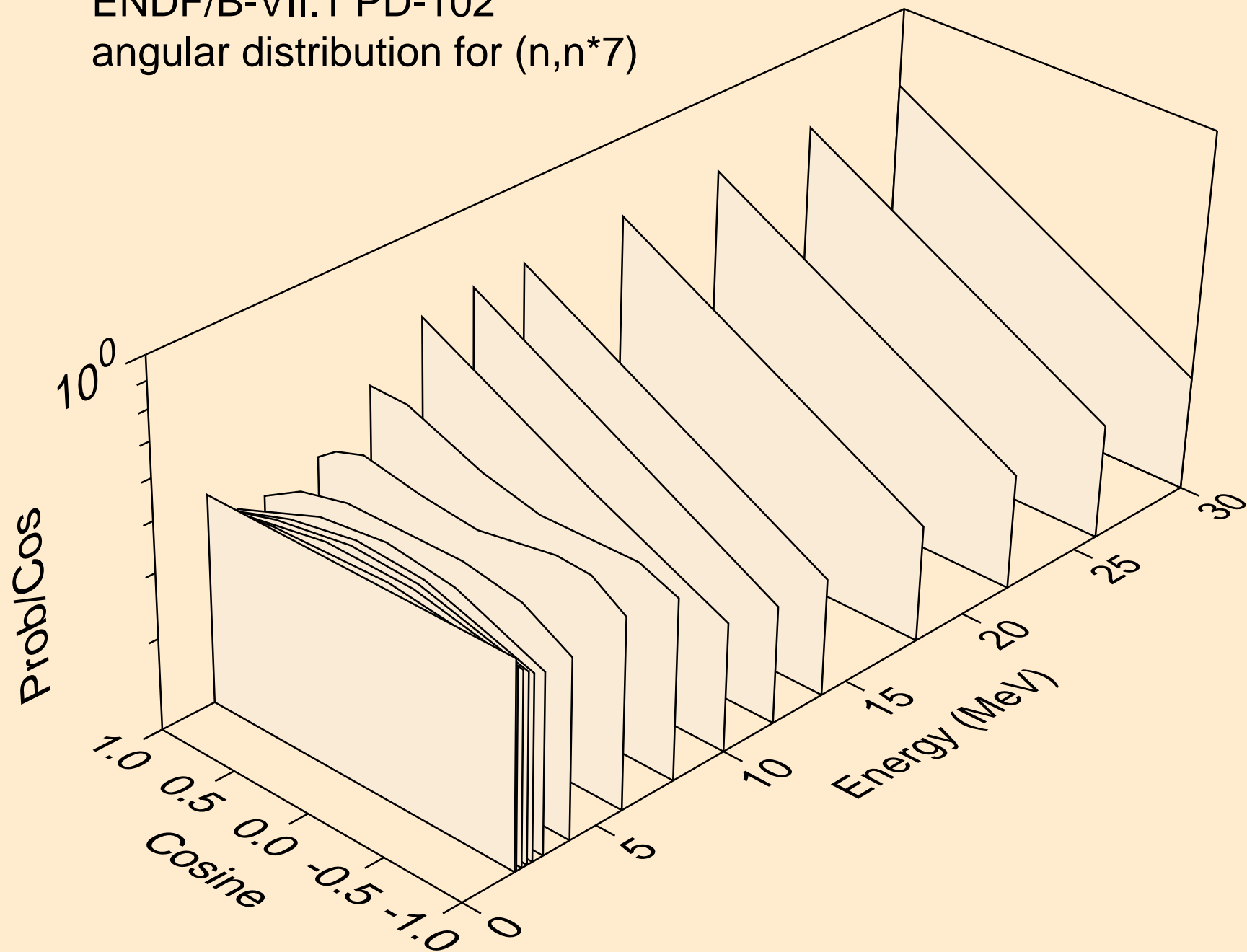
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angular distribution for (n,n*5)



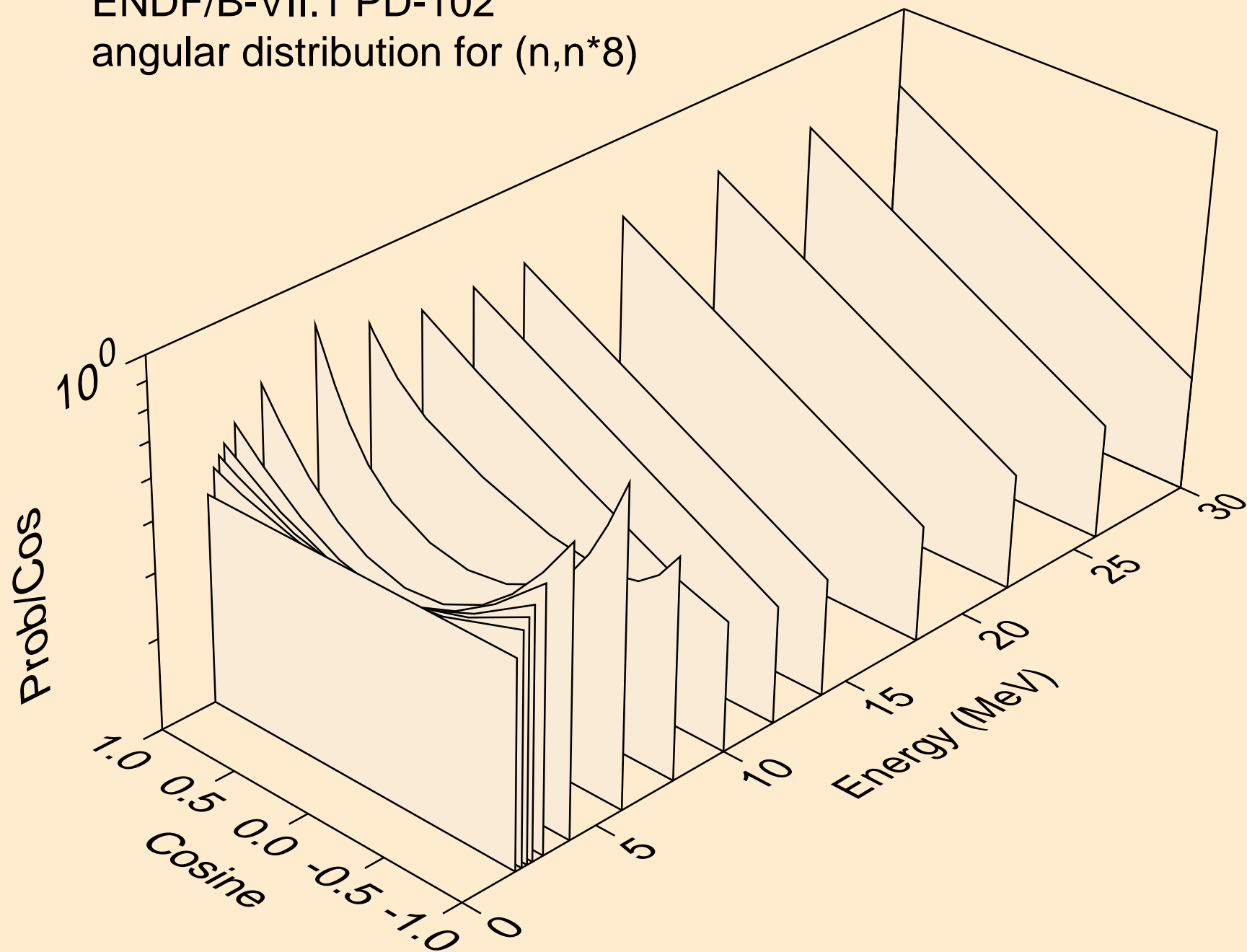
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angular distribution for (n,n*6)



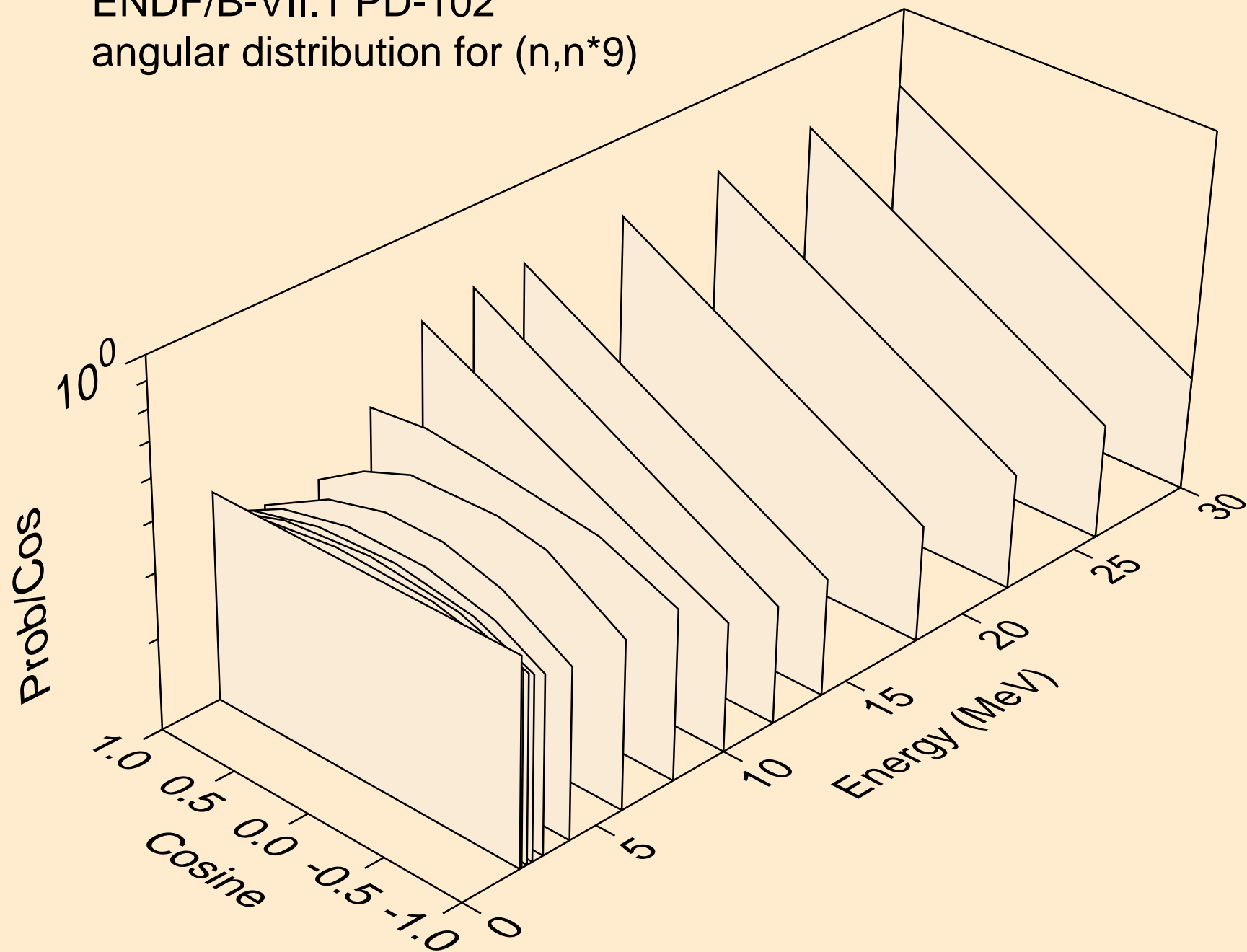
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angular distribution for (n,n*7)



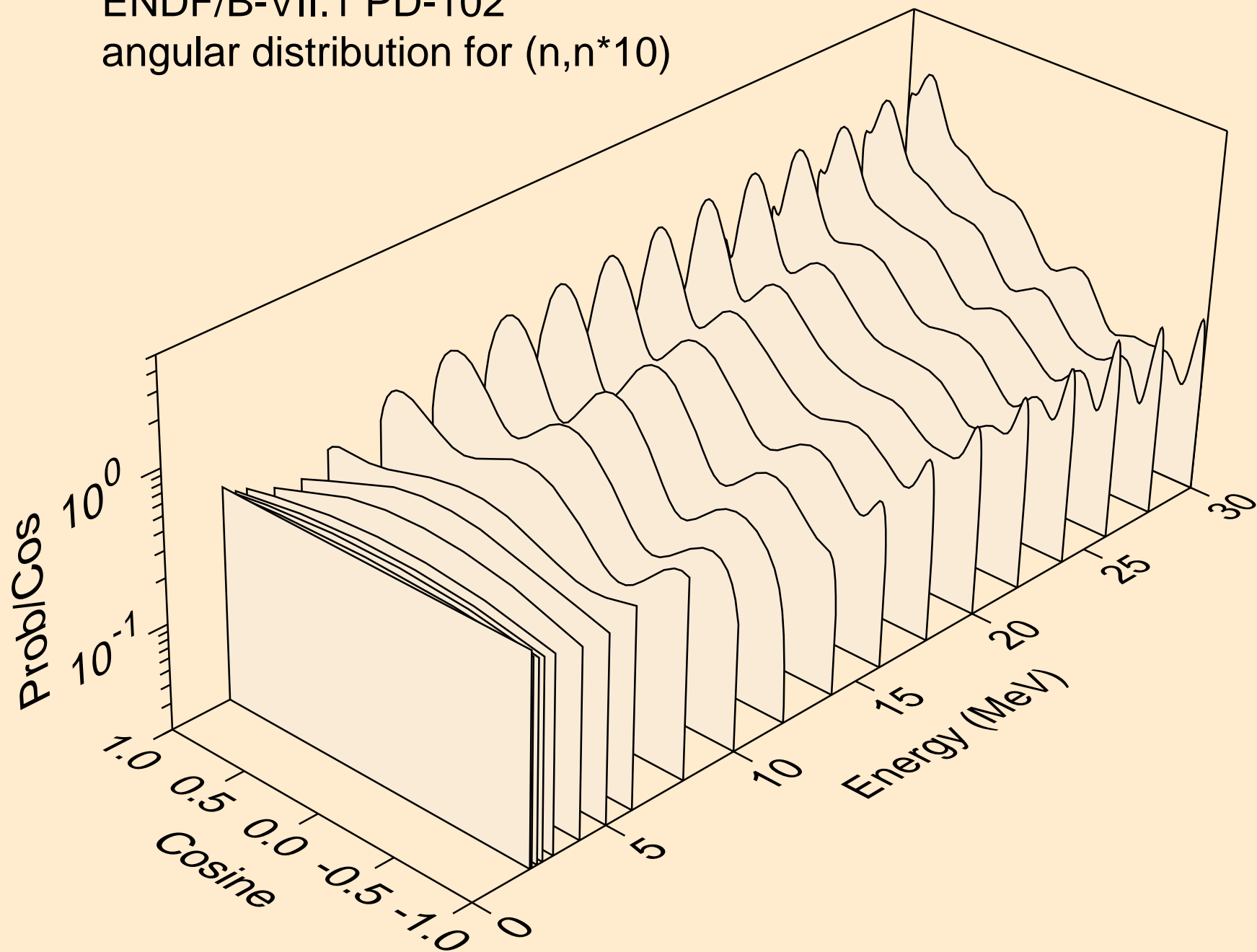
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angular distribution for (n,n*8)



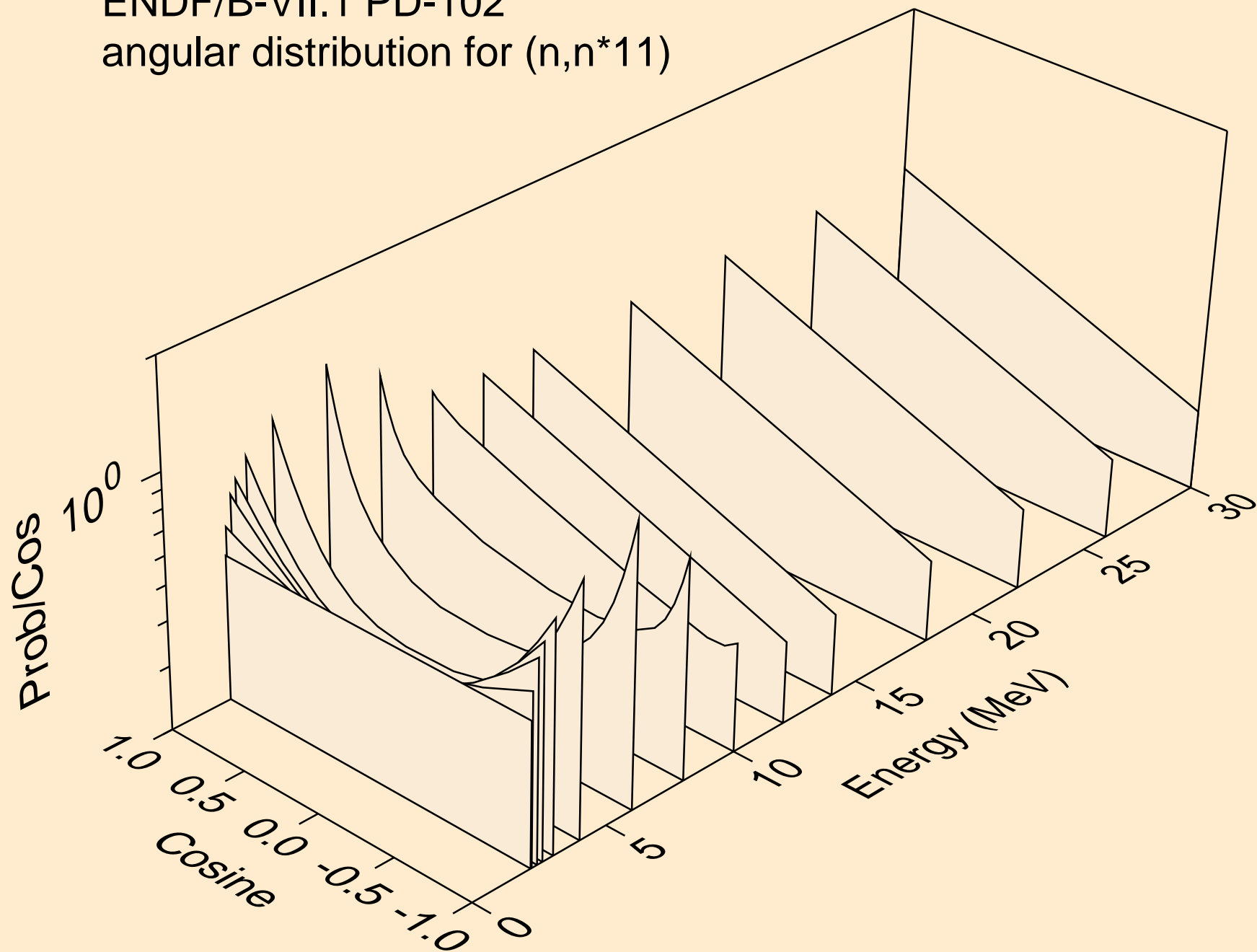
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angular distribution for (n,n*9)



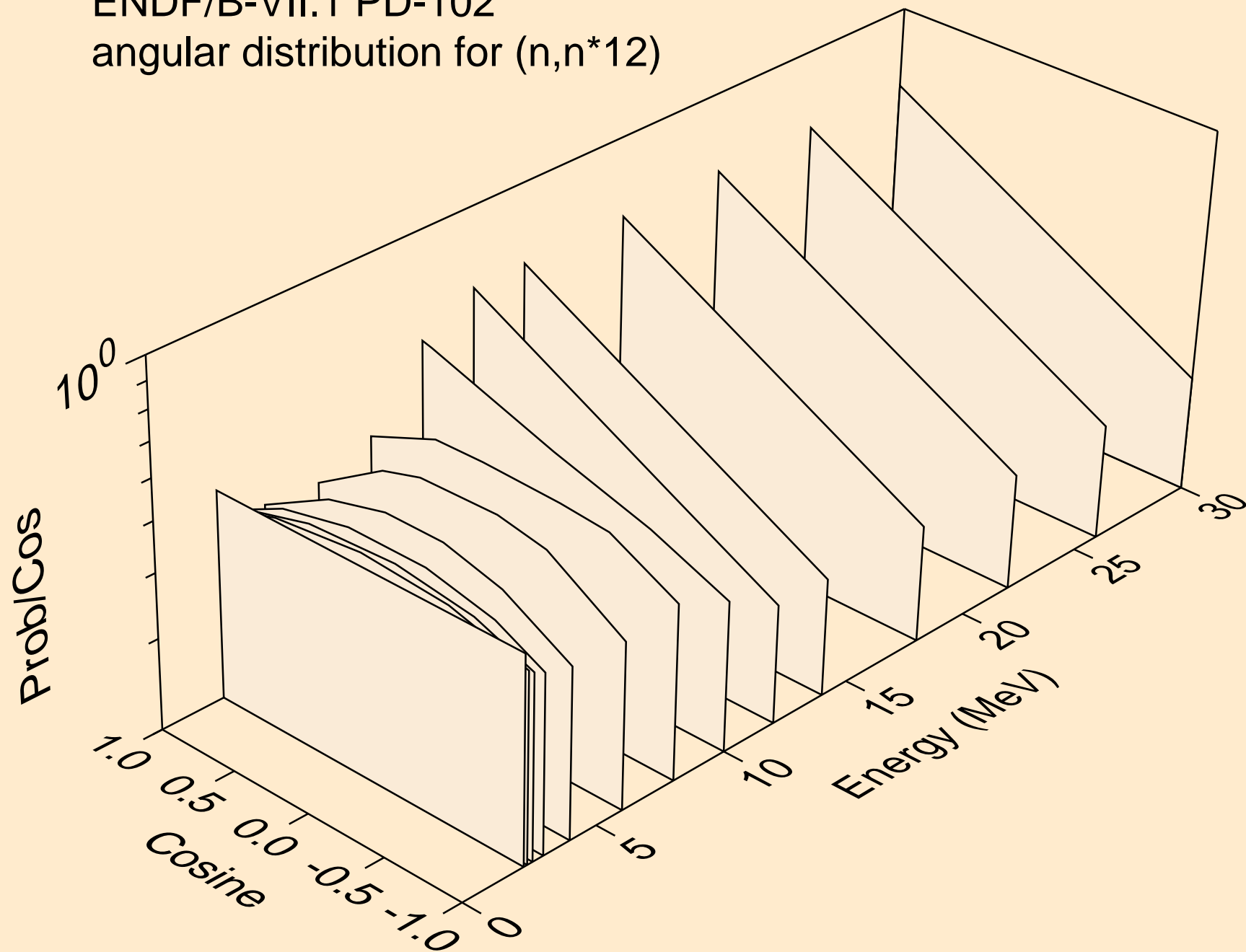
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angular distribution for (n,n*10)



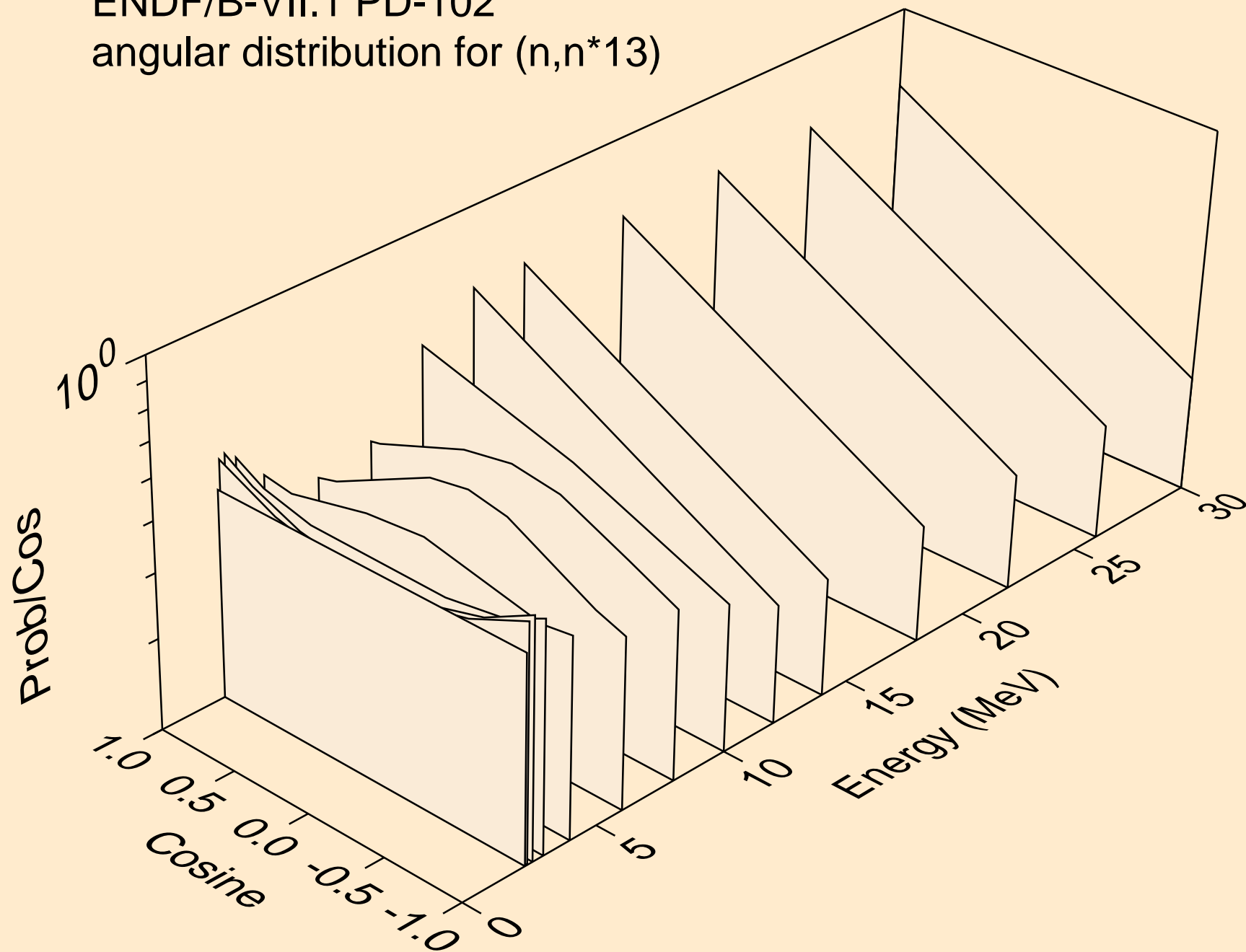
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angular distribution for (n,n*11)



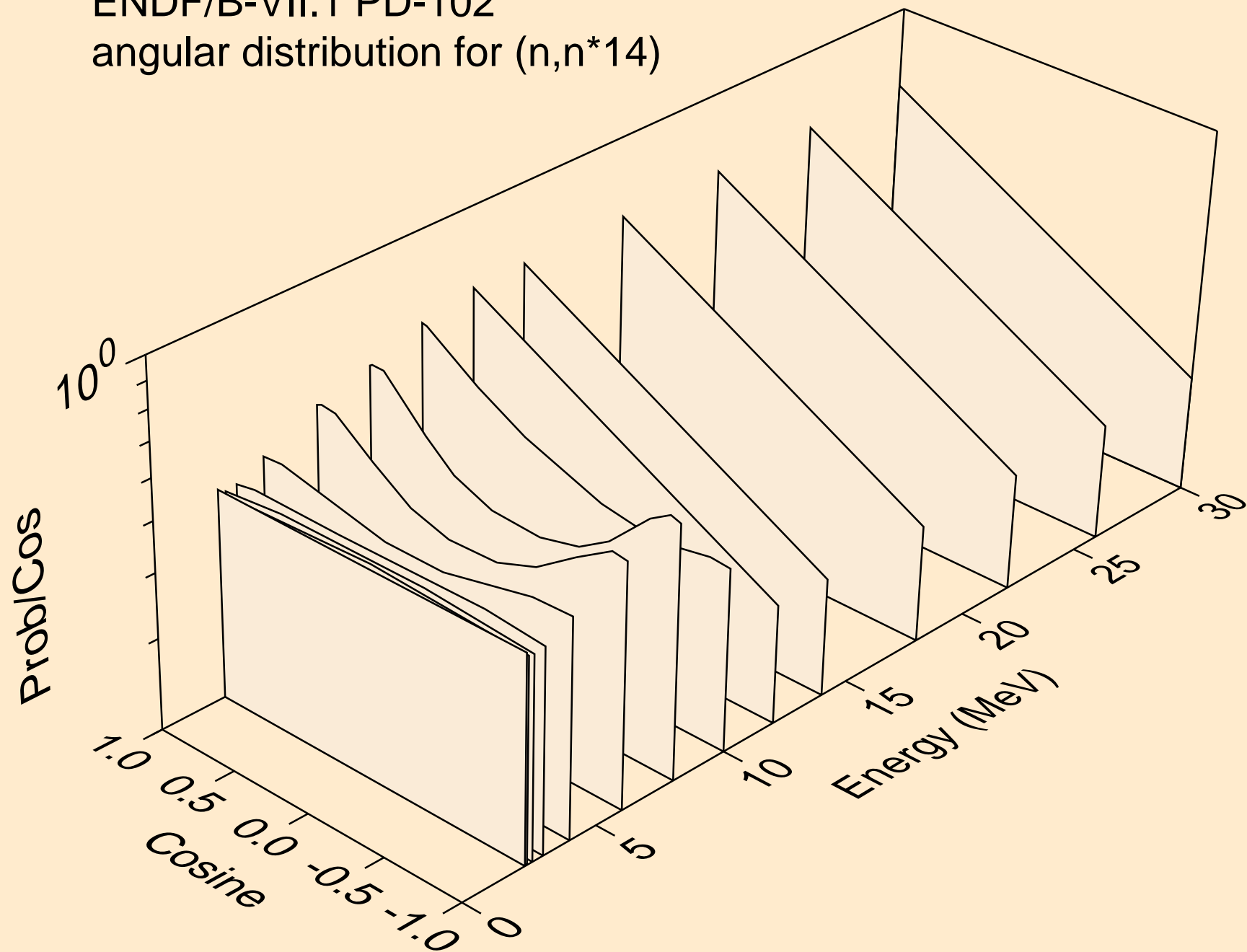
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angular distribution for (n,n*12)



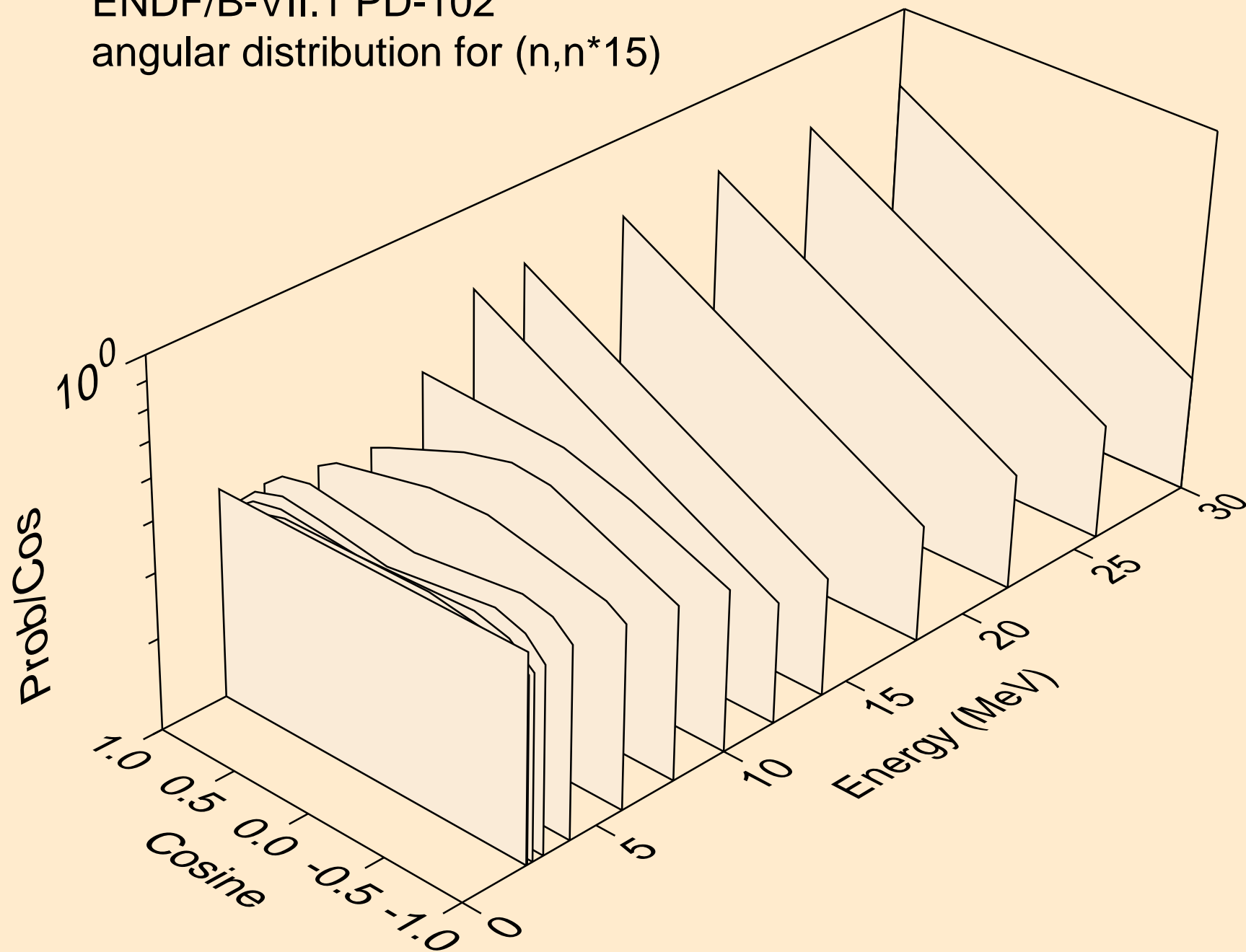
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angular distribution for (n,n*13)



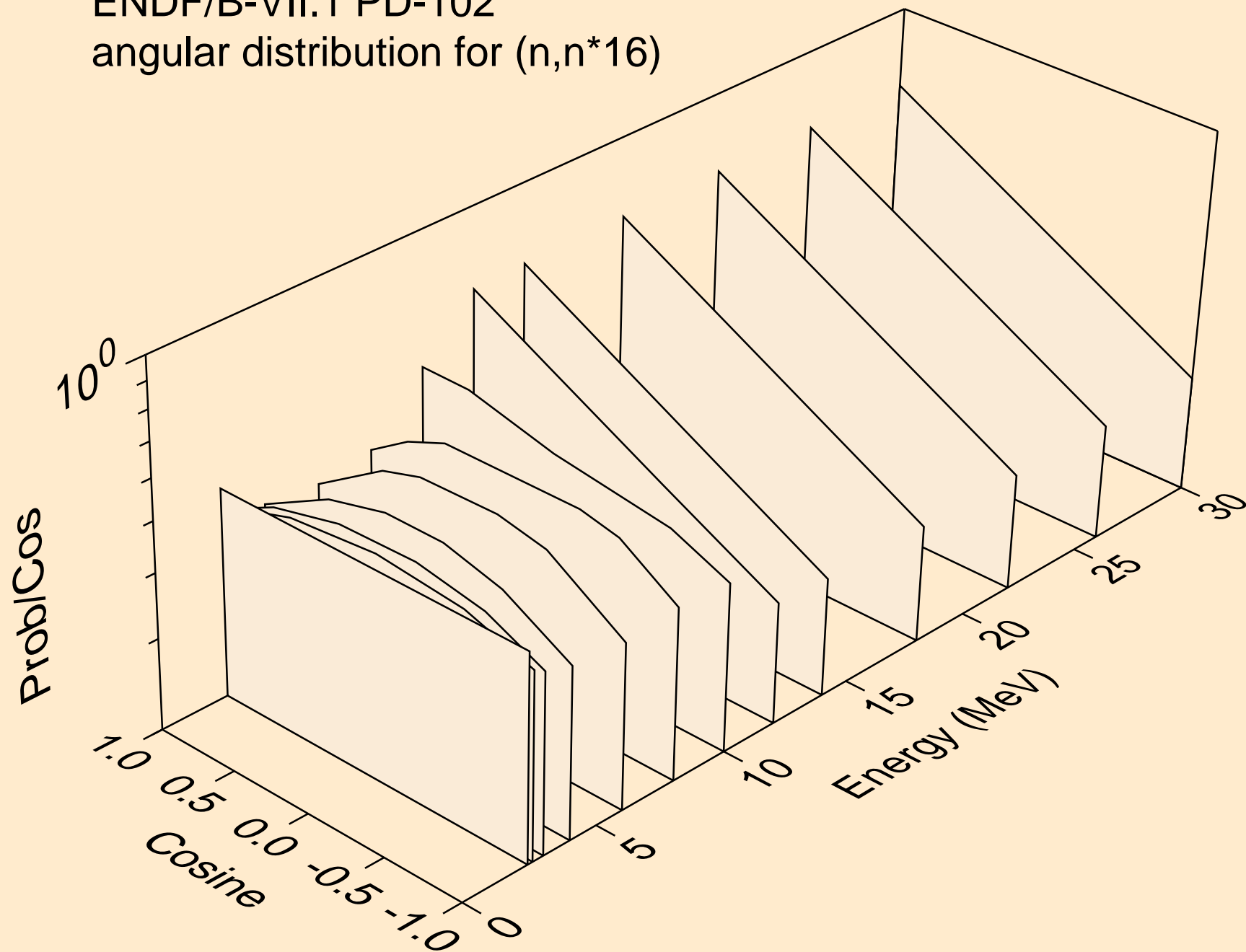
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angular distribution for (n,n*14)



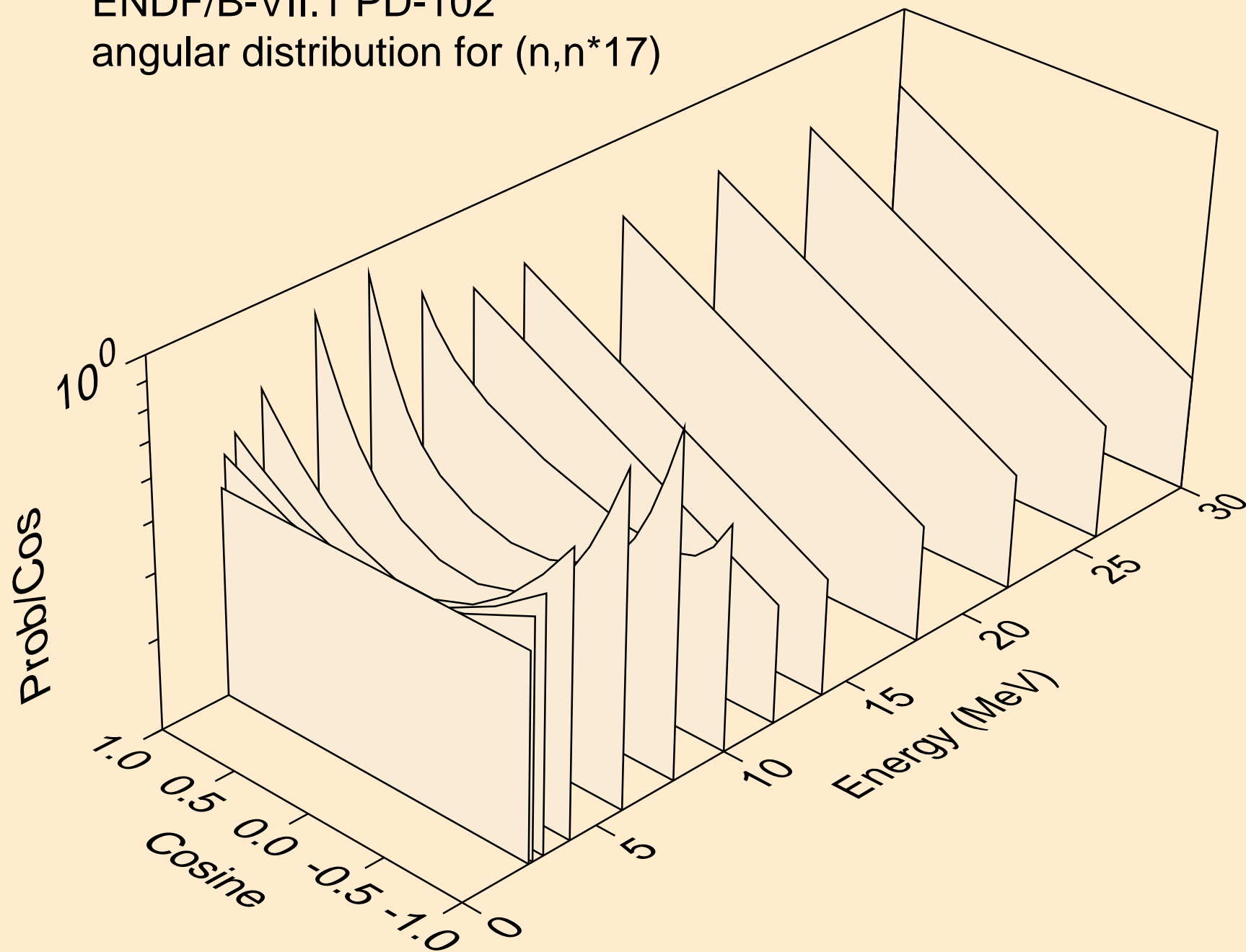
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angular distribution for (n,n*15)



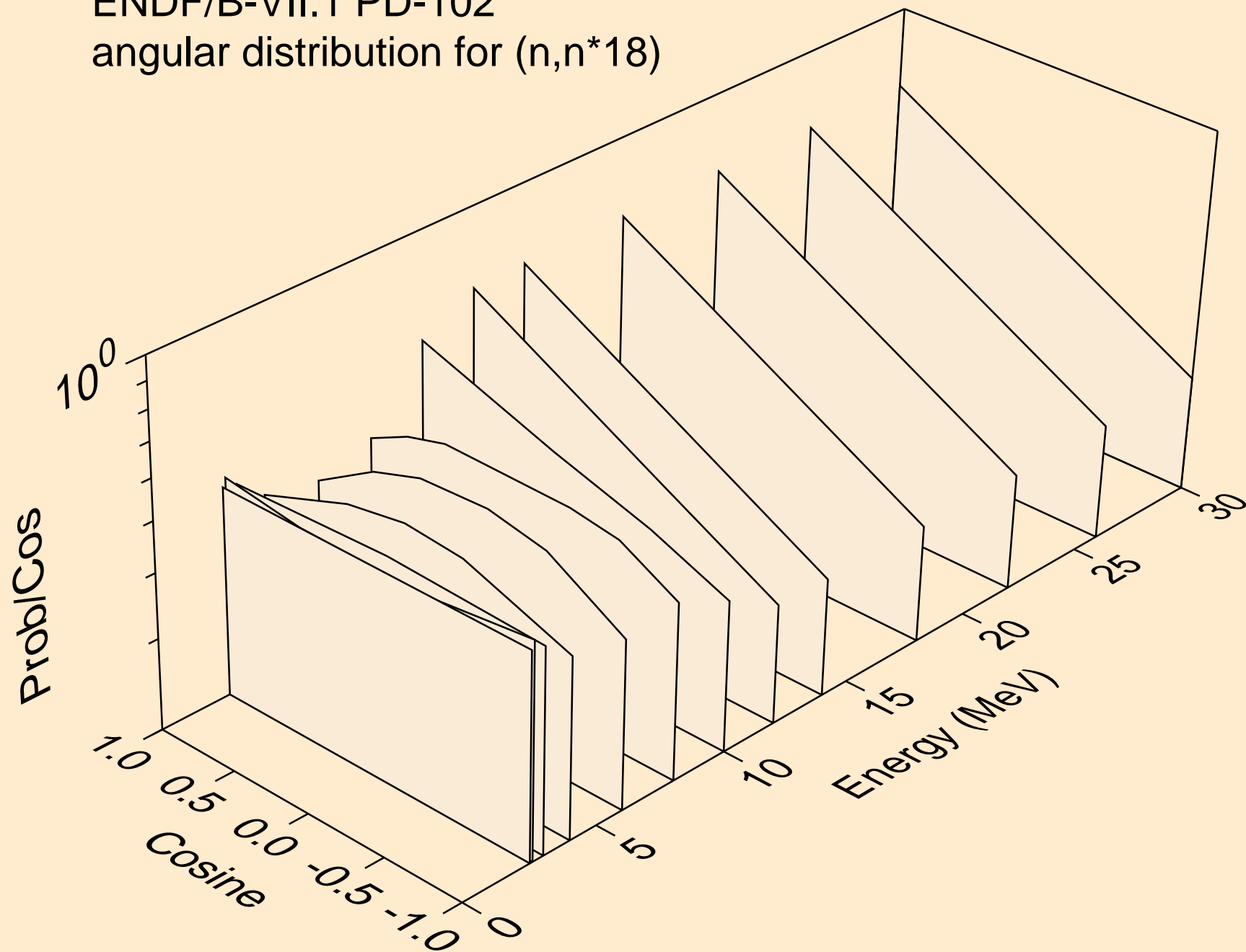
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angular distribution for (n,n*16)



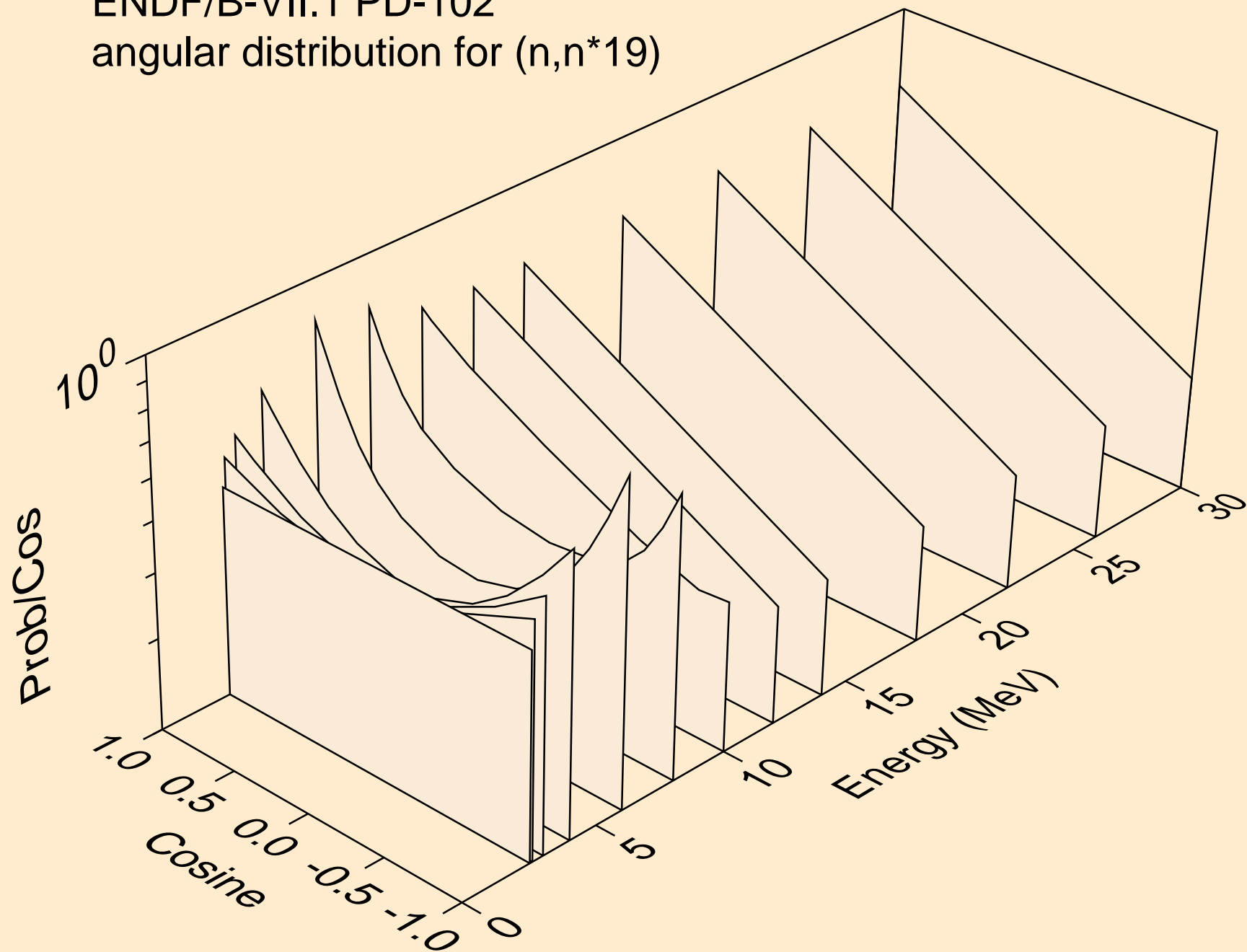
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angular distribution for (n,n*17)



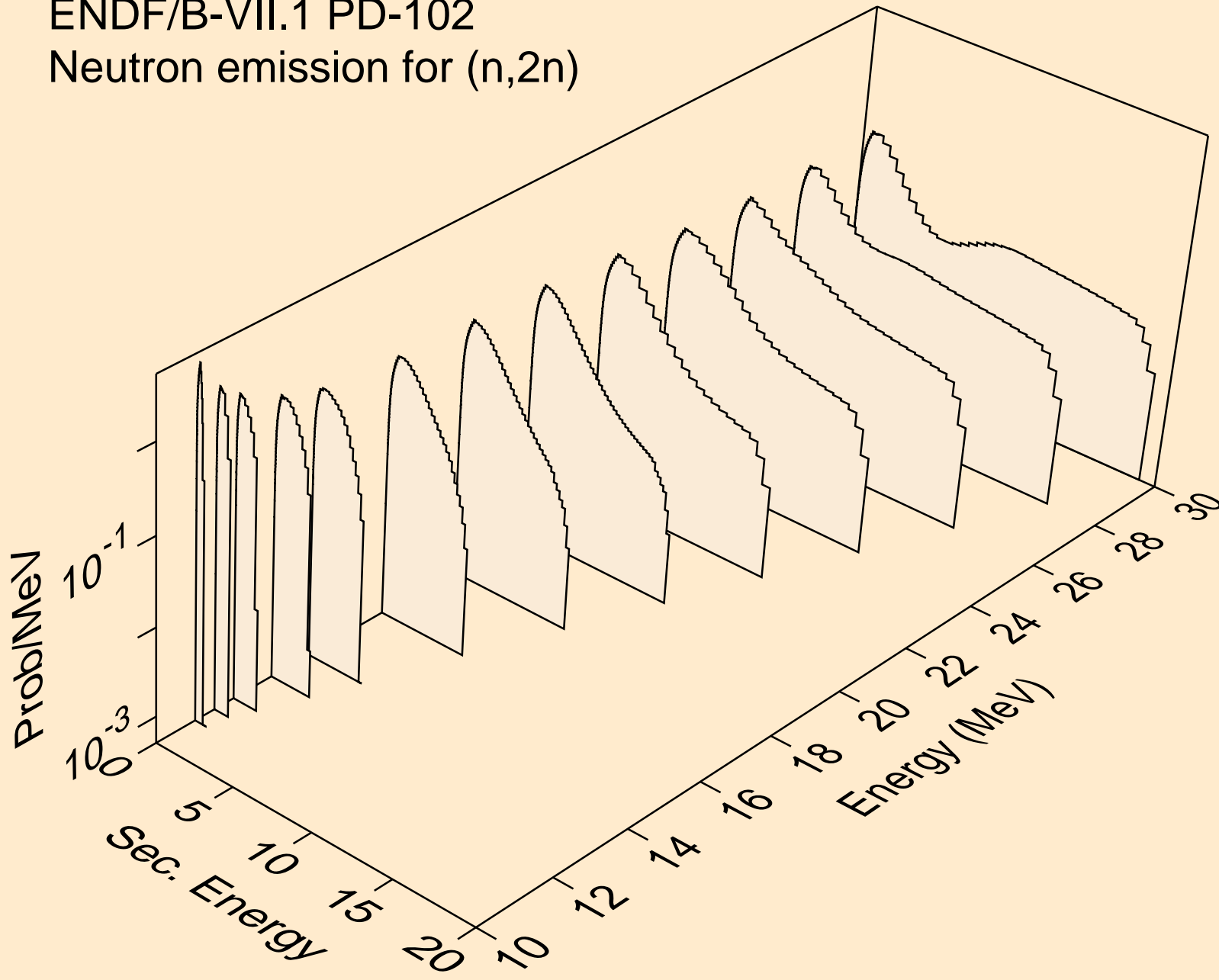
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angular distribution for (n,n*18)



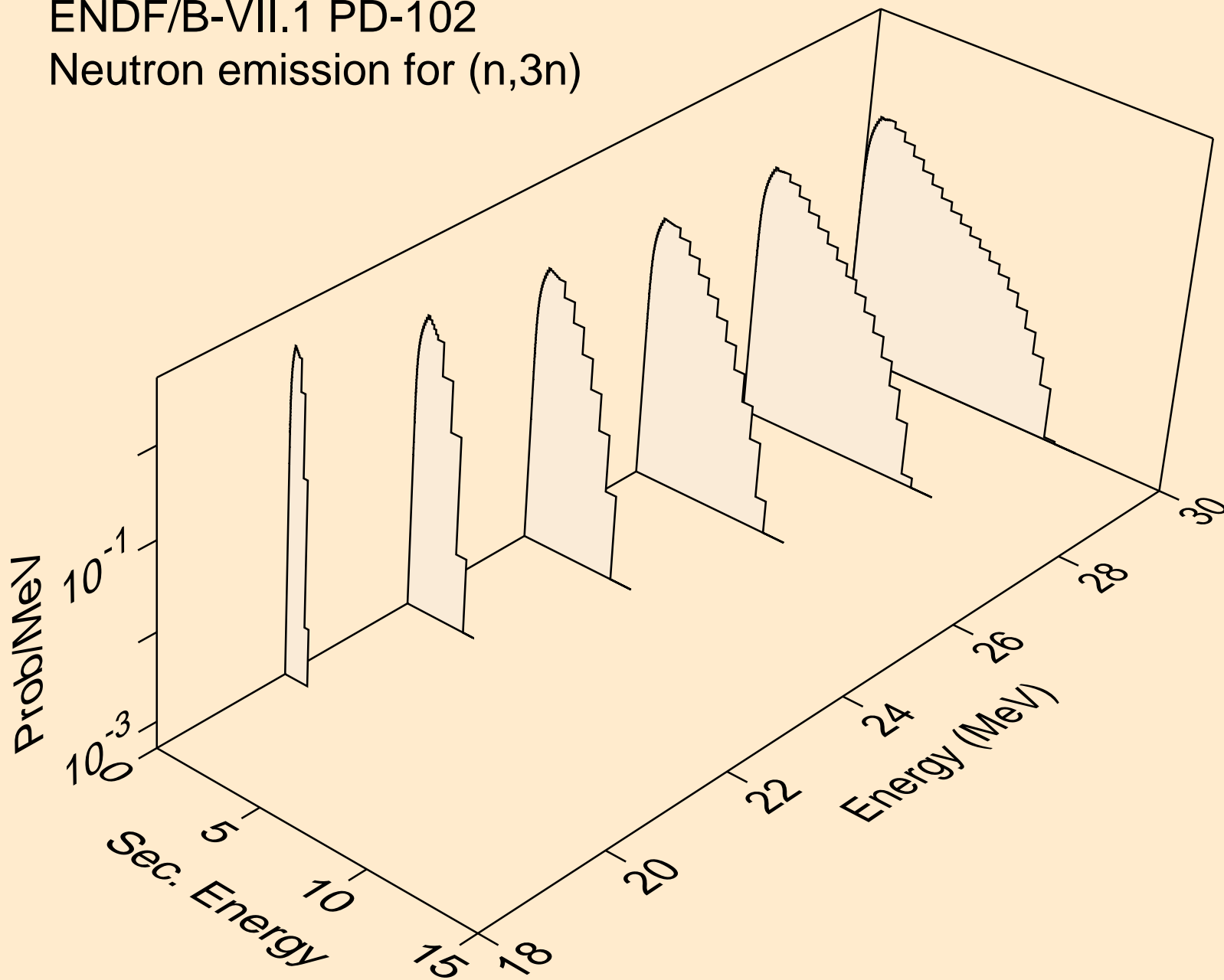
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angular distribution for (n,n*19)



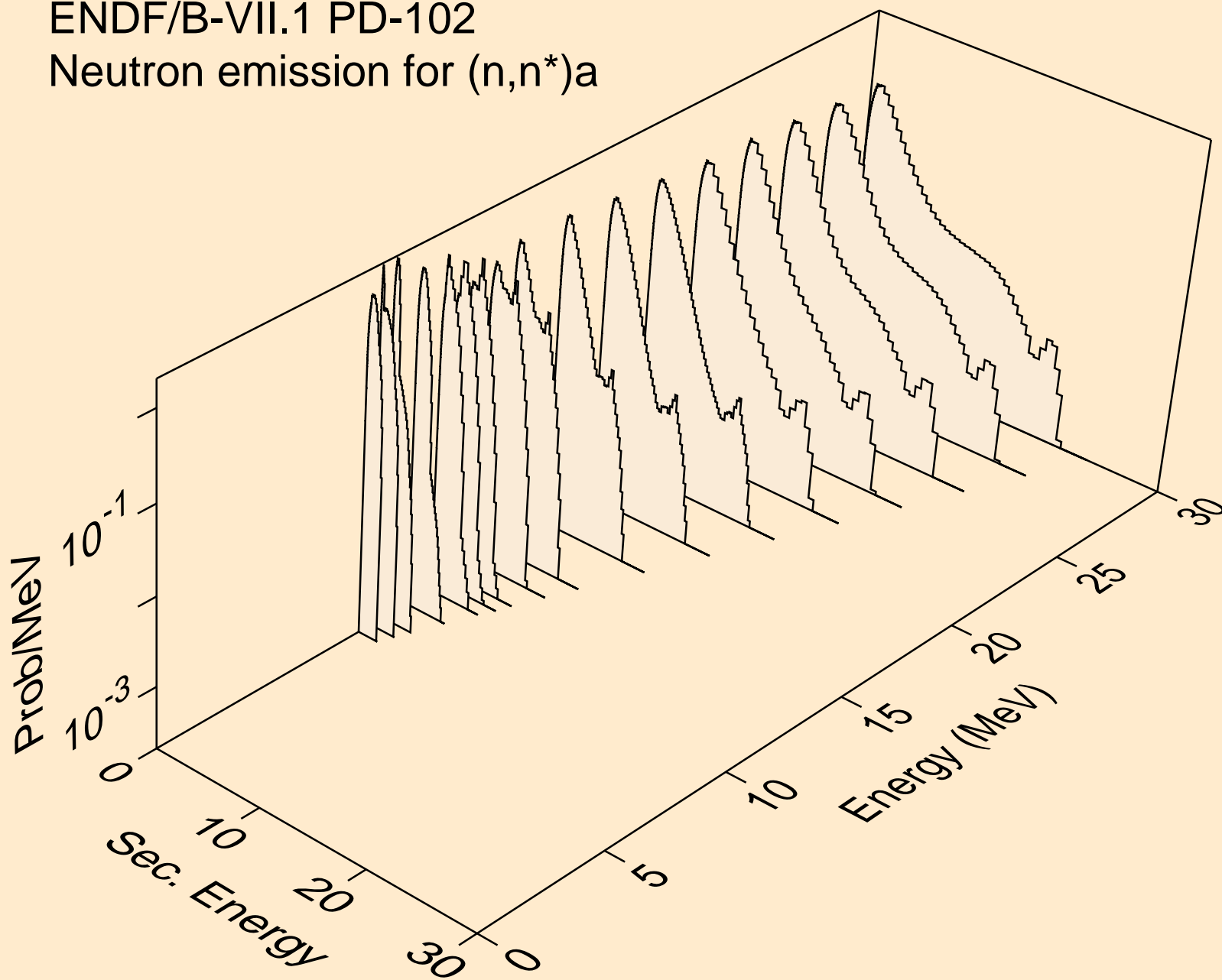
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Neutron emission for (n,2n)



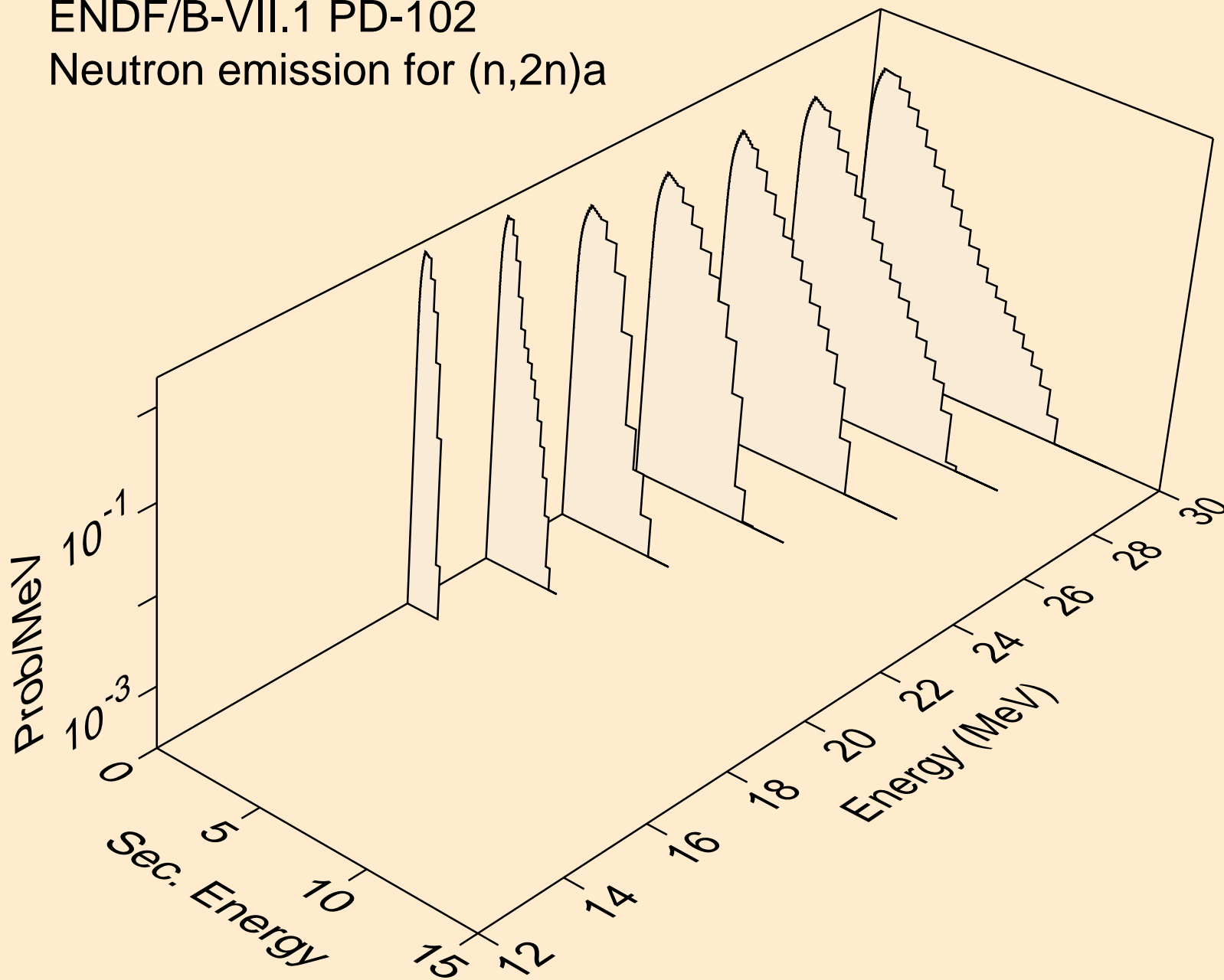
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Neutron emission for (n,3n)



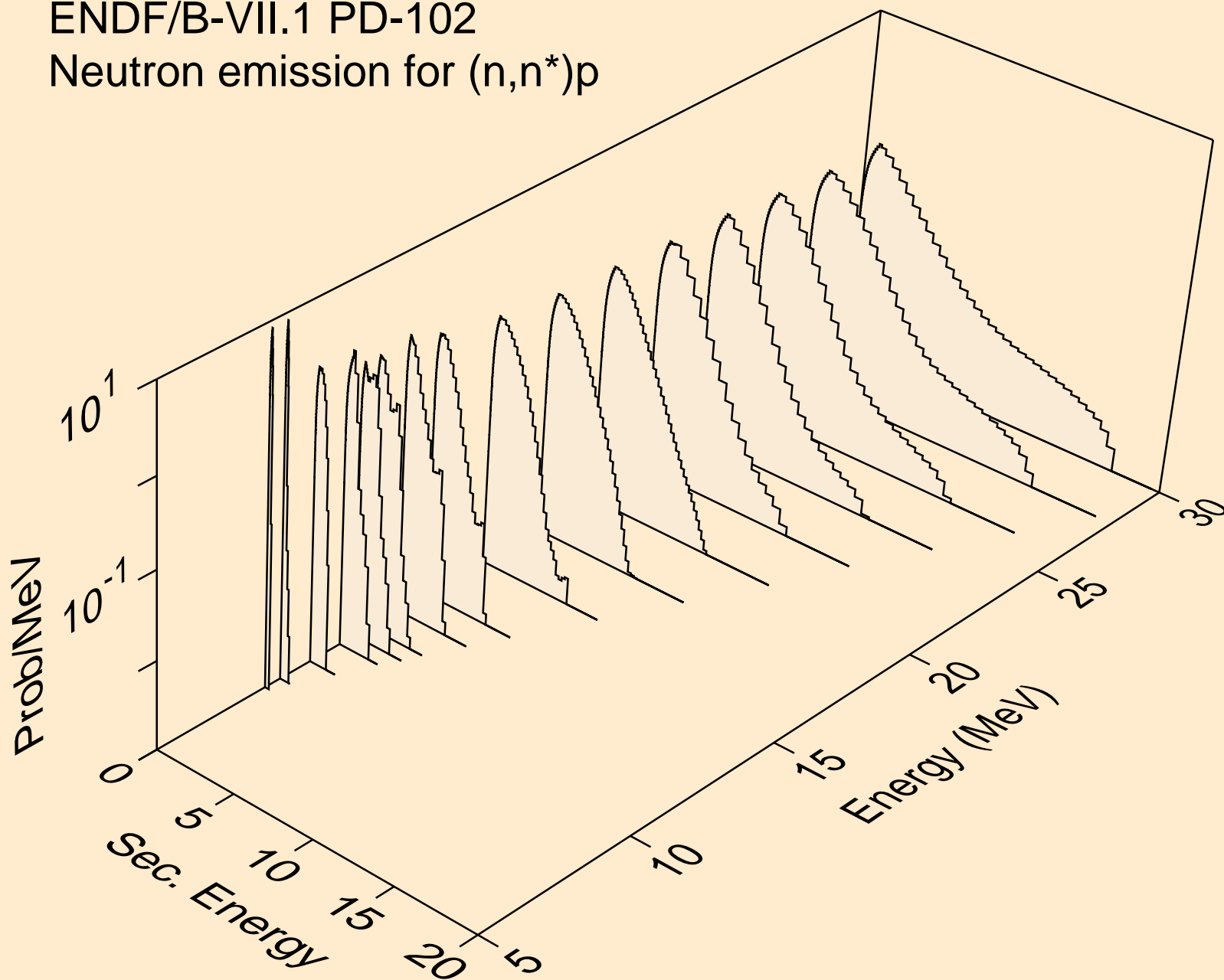
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Neutron emission for (n,n*)a



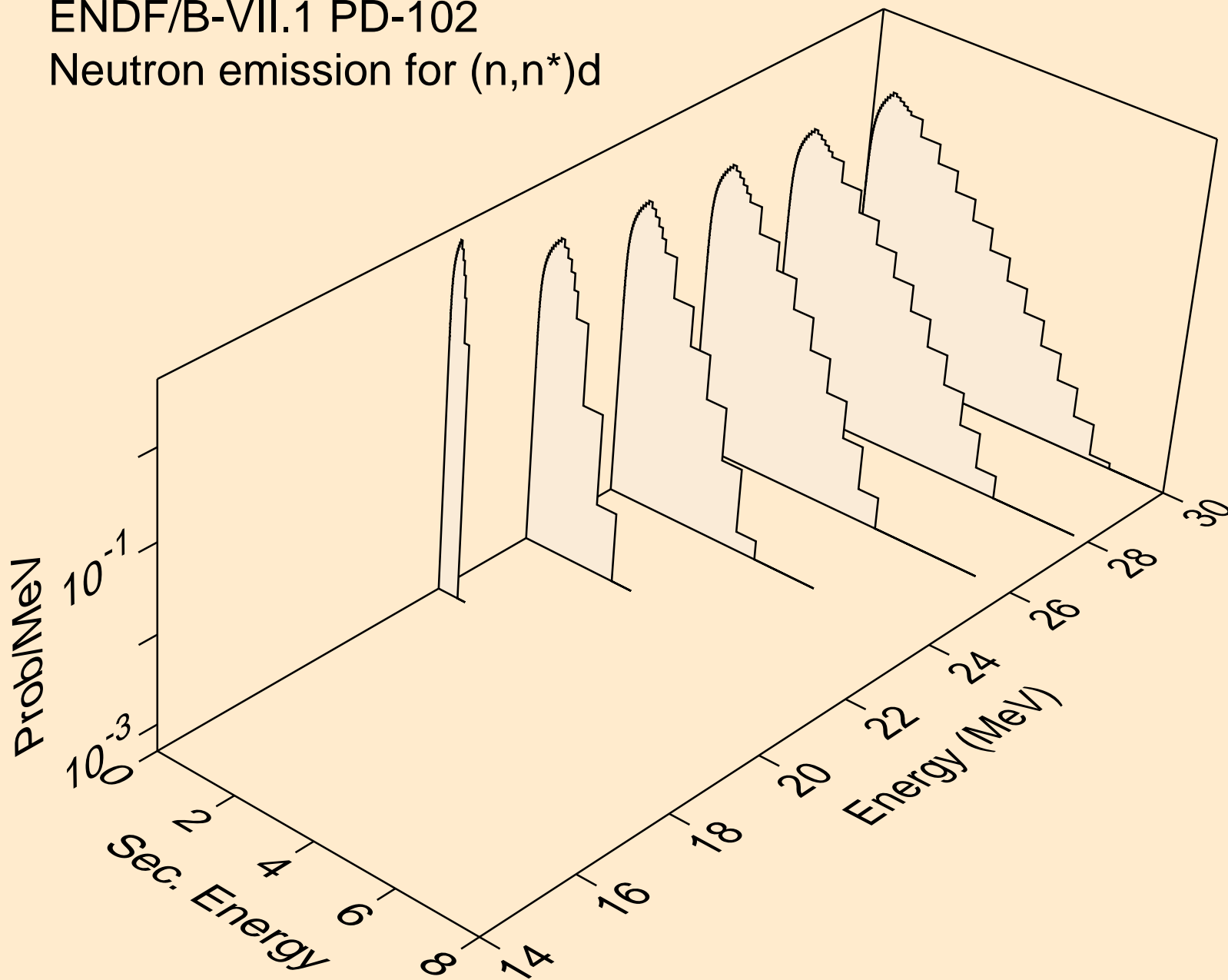
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Neutron emission for (n,2n)a



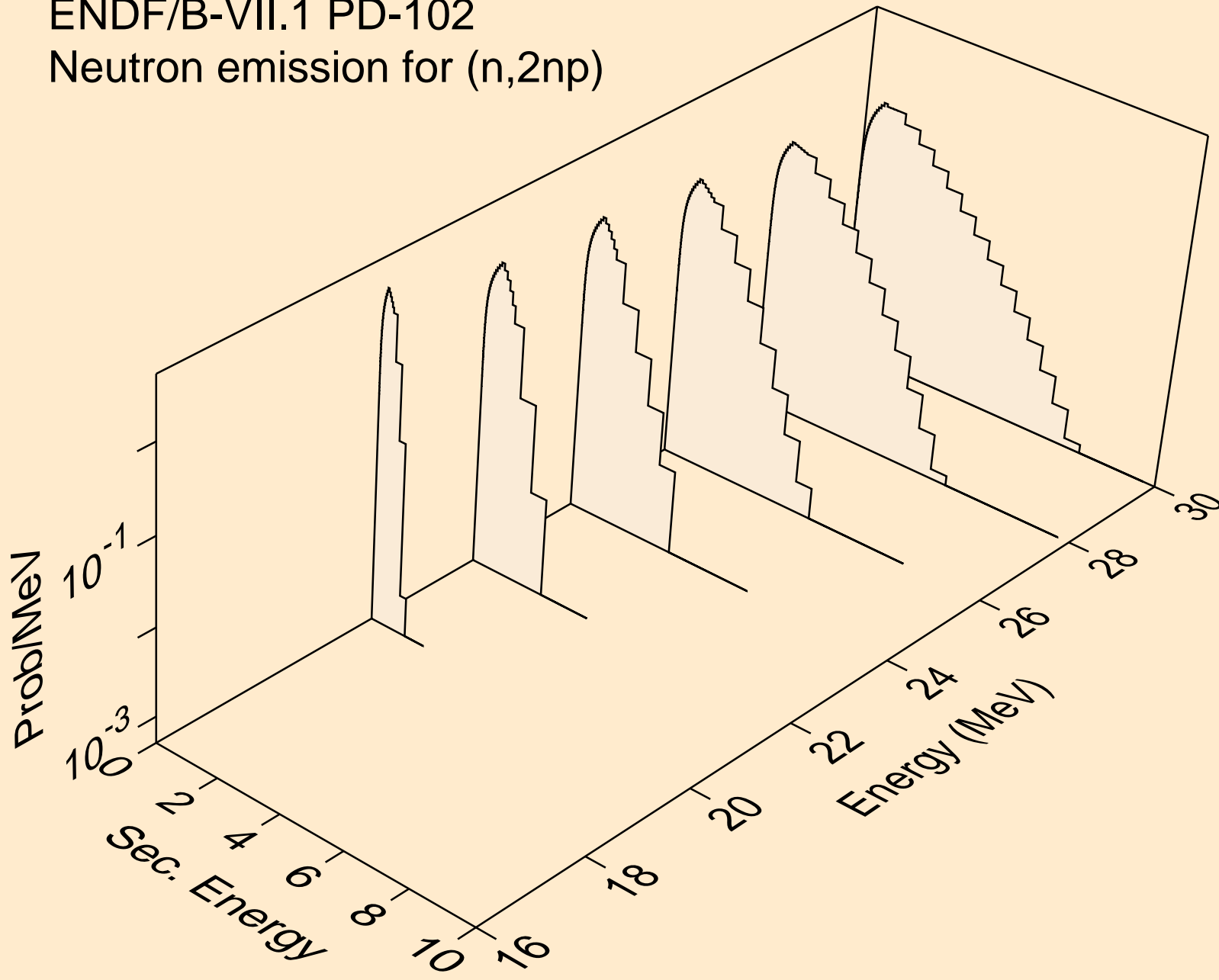
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Neutron emission for (n,n*)p



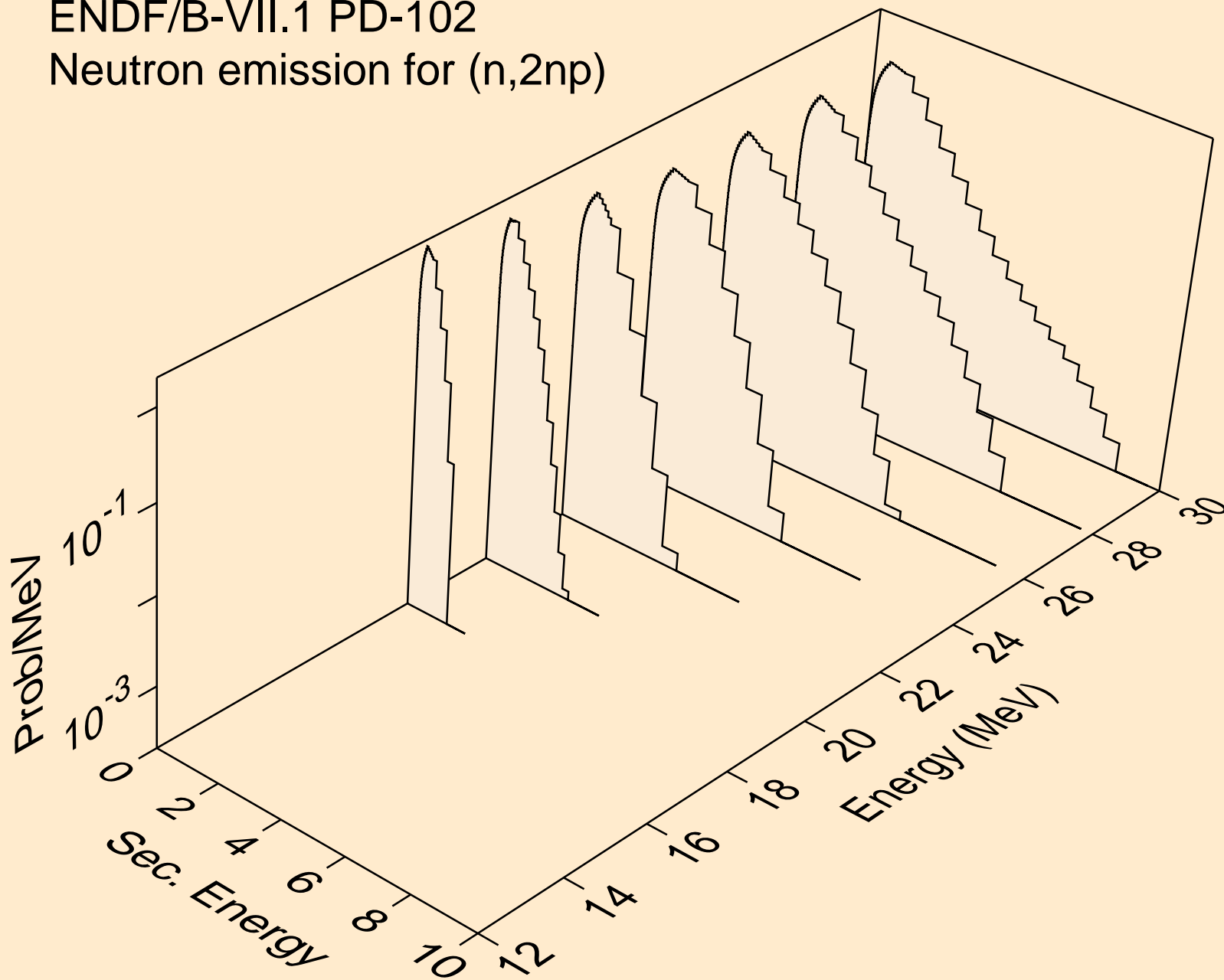
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Neutron emission for (n,n*)d



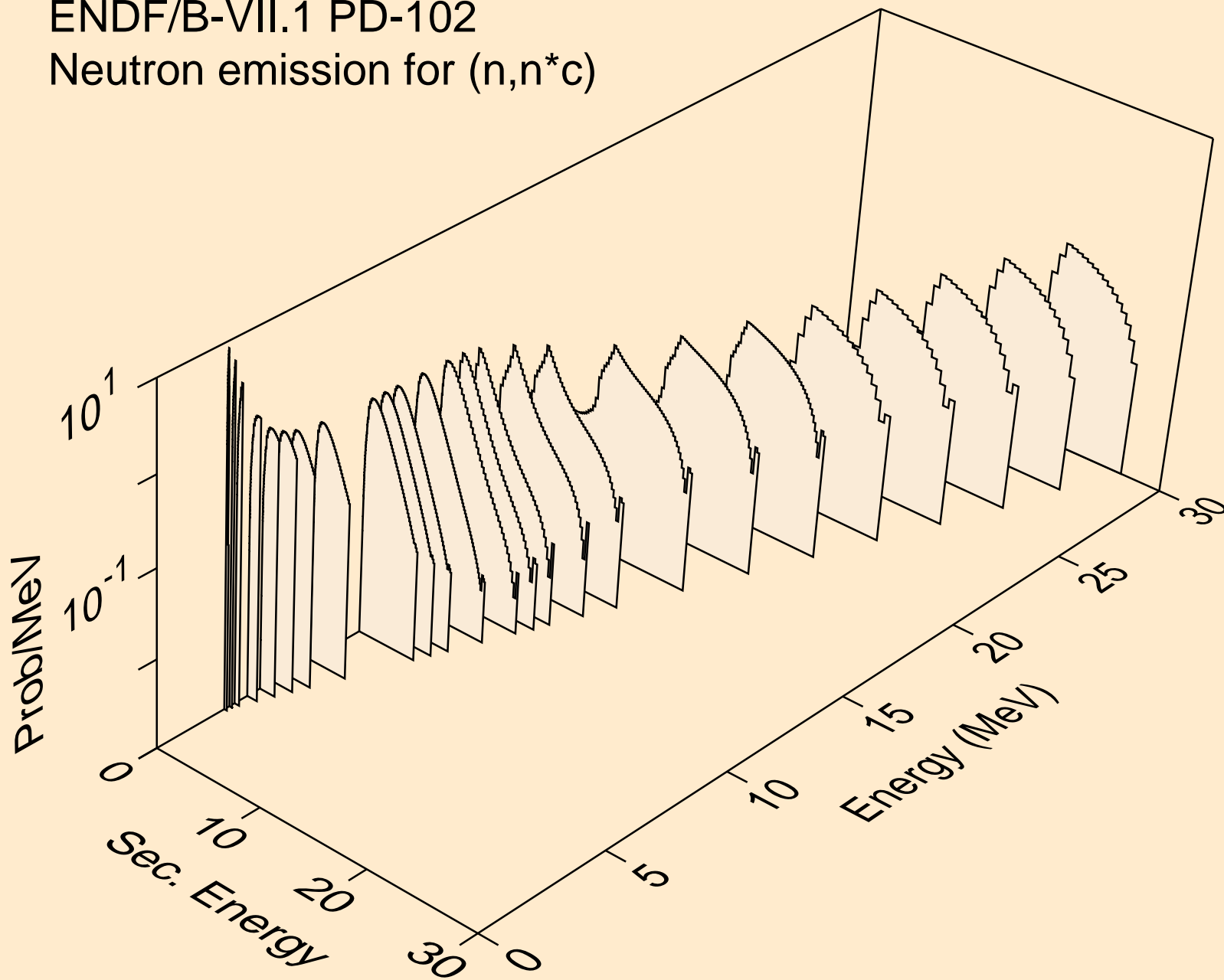
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Neutron emission for (n,2np)



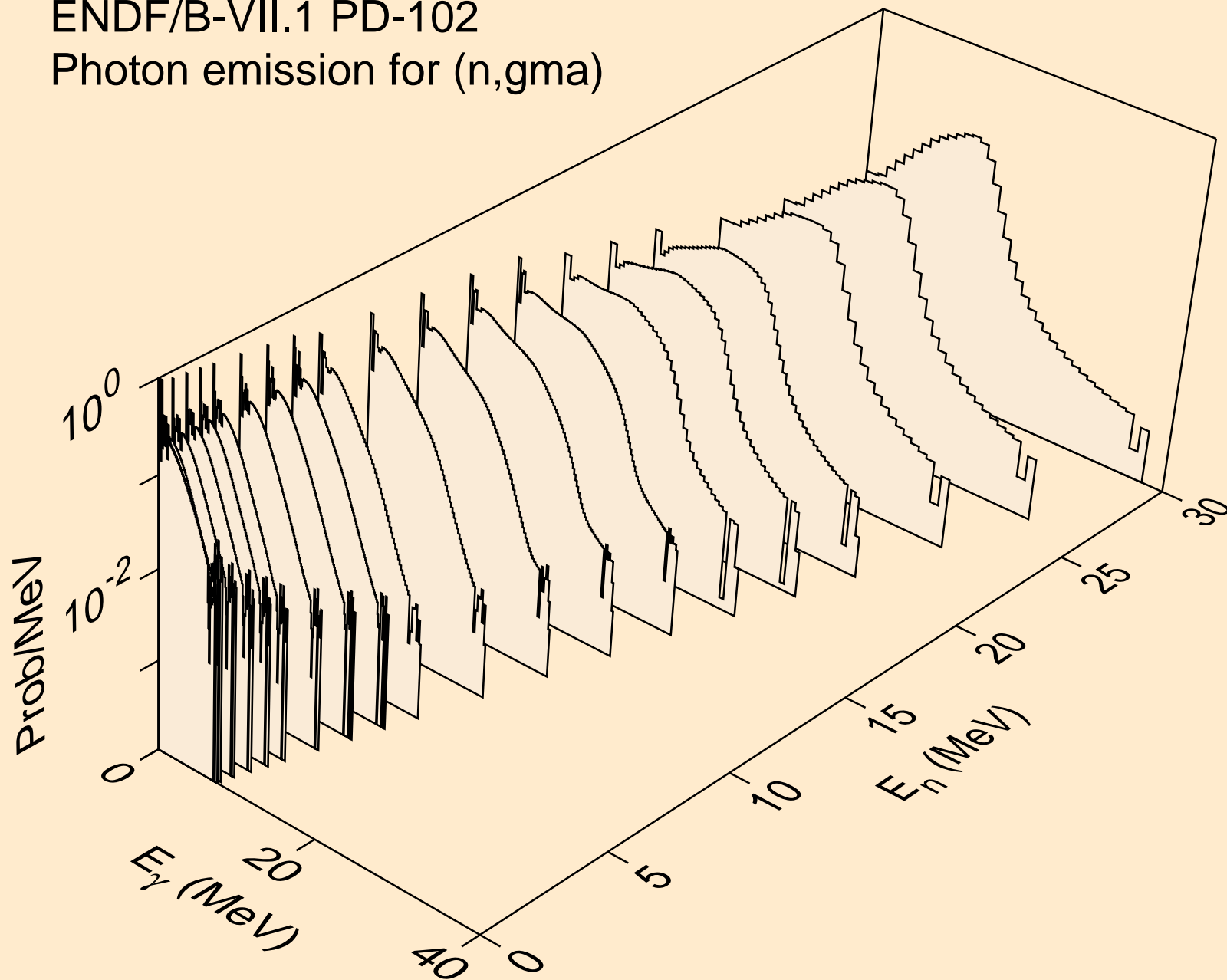
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Neutron emission for (n,2np)



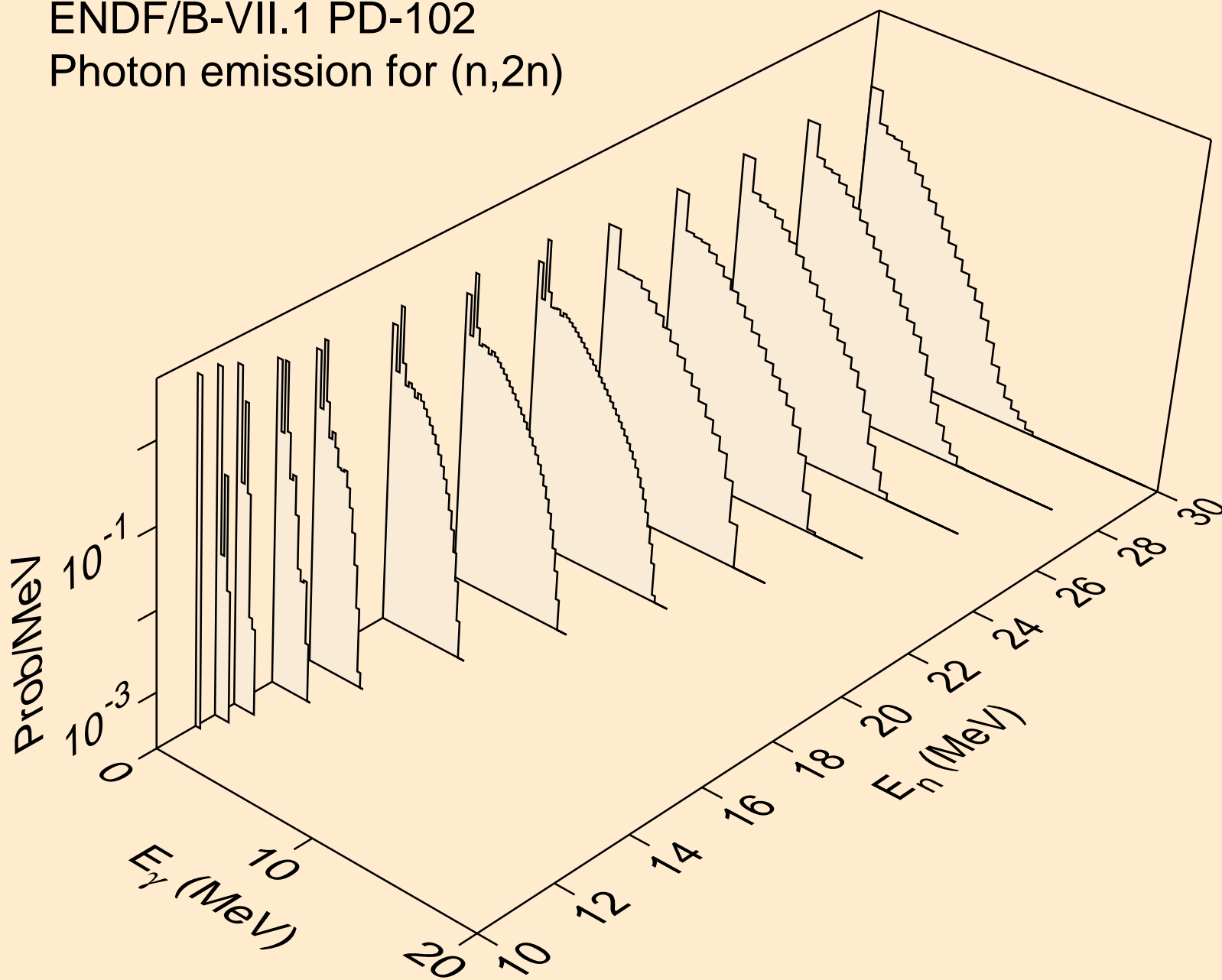
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Neutron emission for (n,n*c)



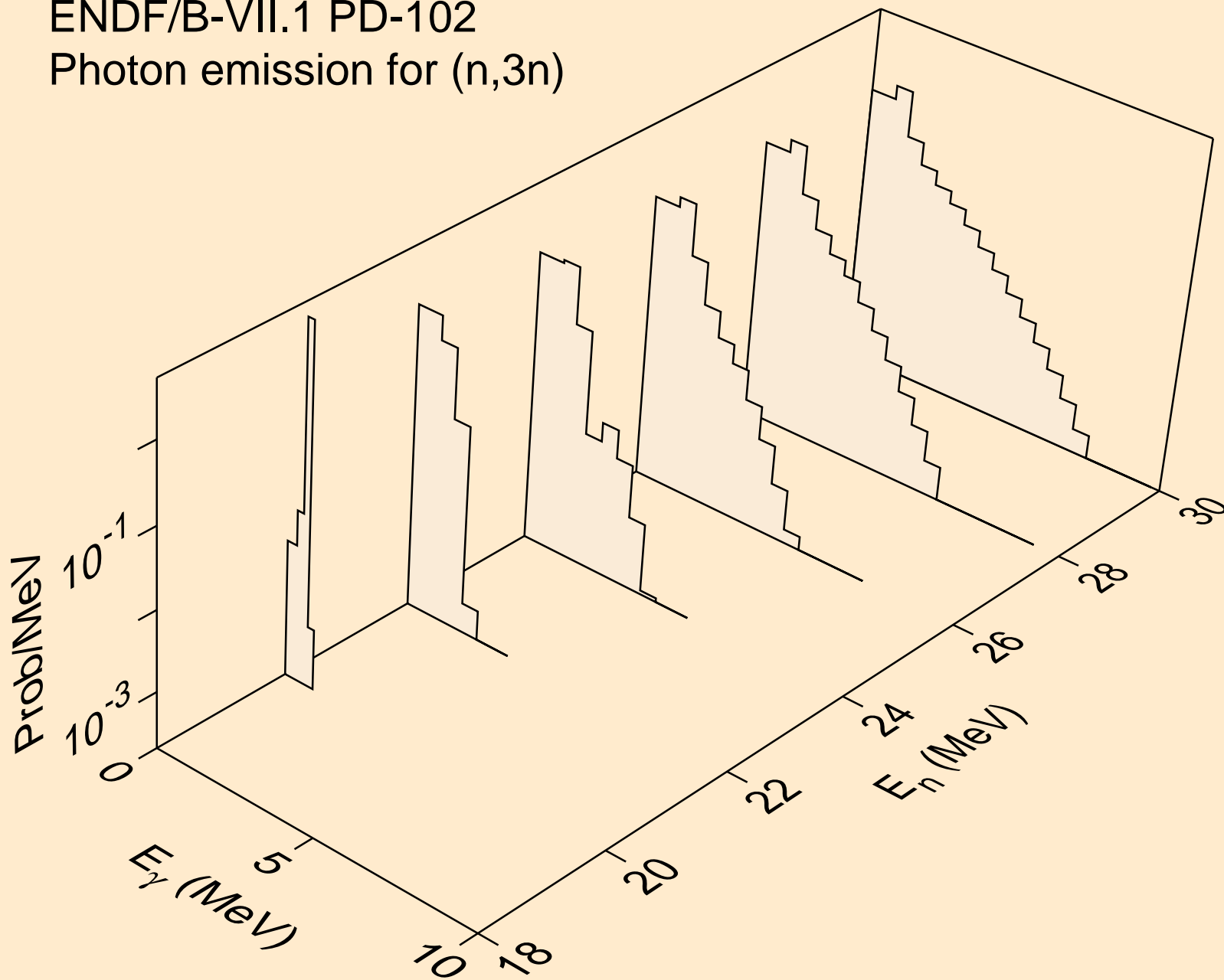
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Photon emission for (n,gma)



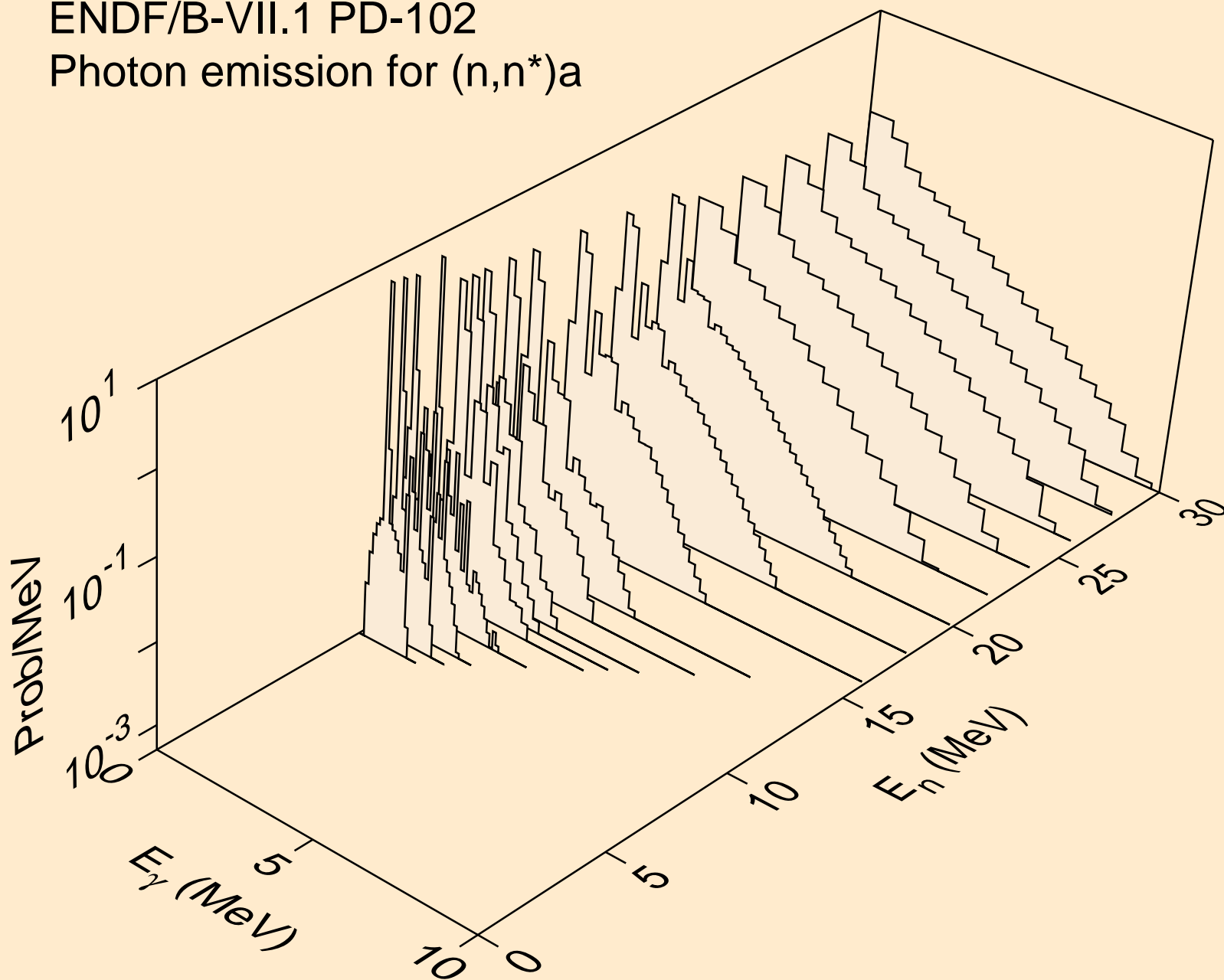
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Photon emission for (n,2n)



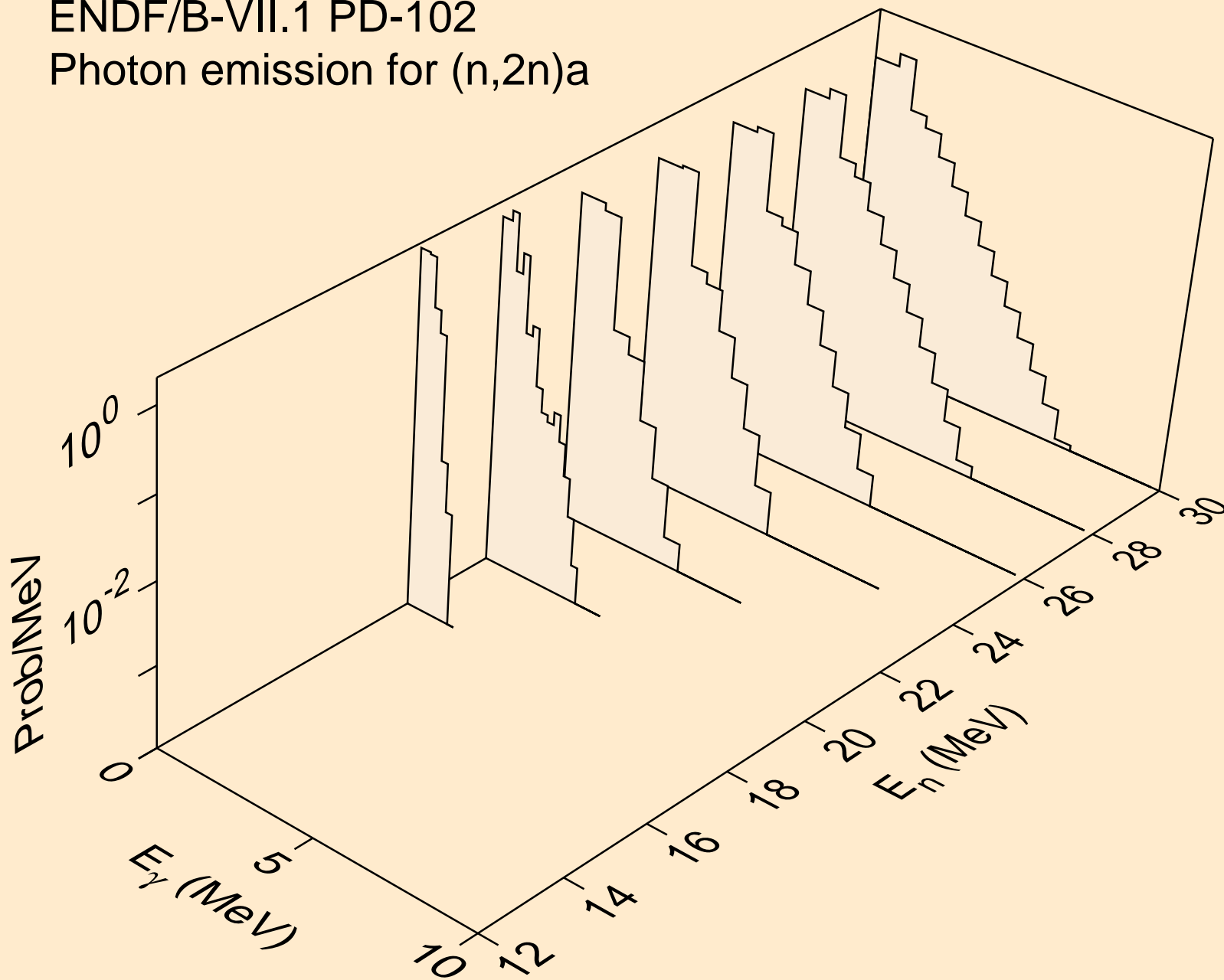
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Photon emission for (n,3n)



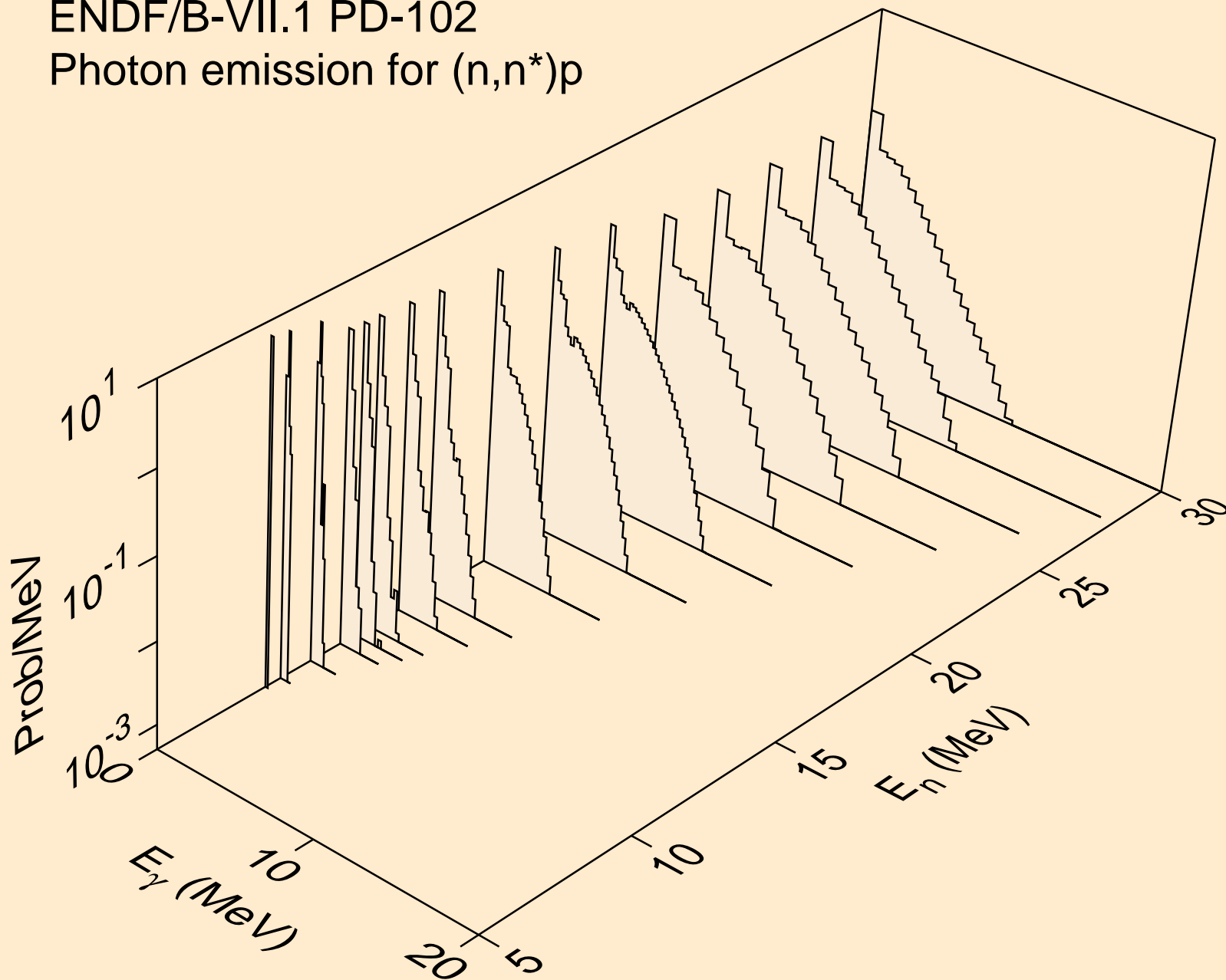
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Photon emission for (n,n*)a



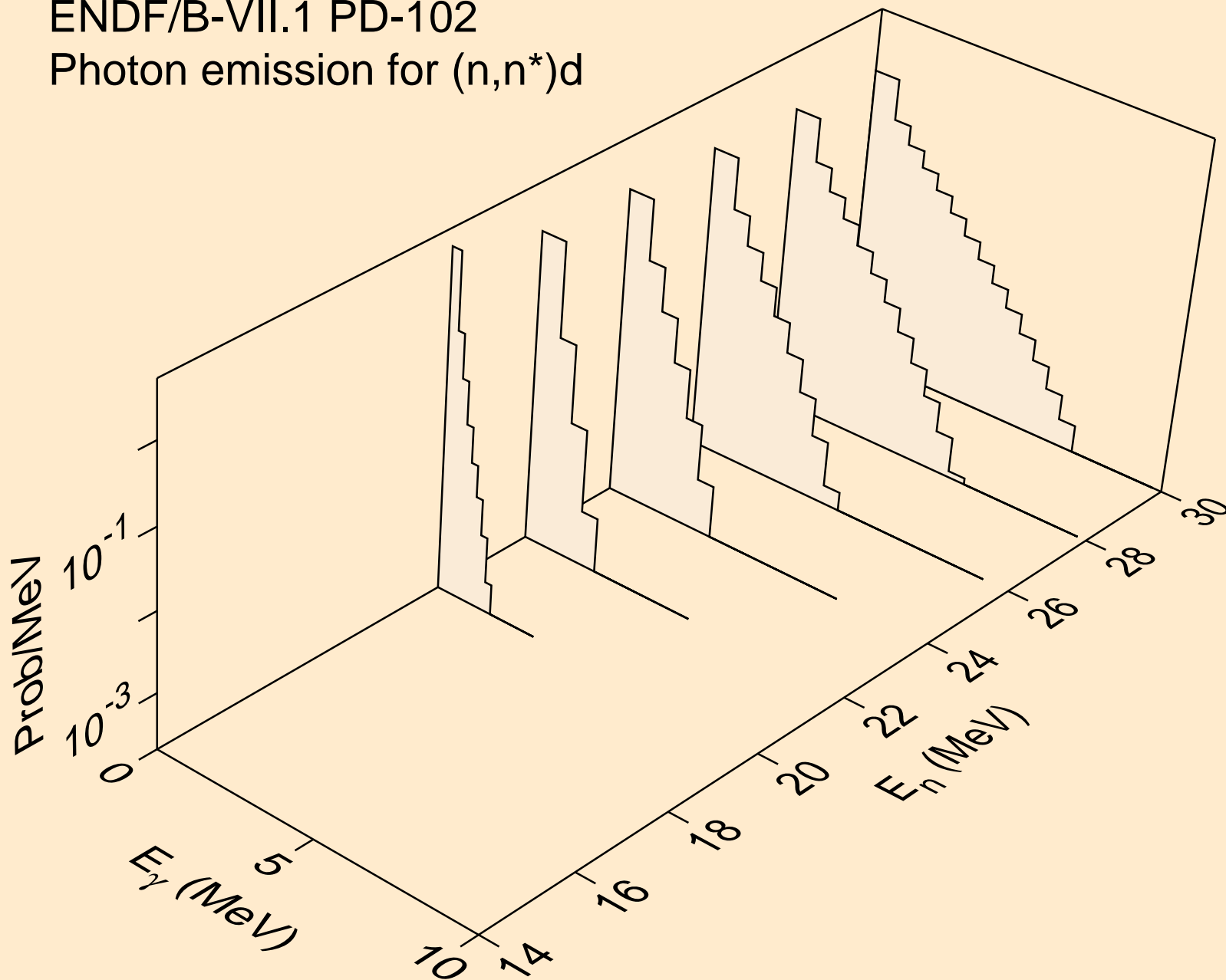
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Photon emission for (n,2n)a



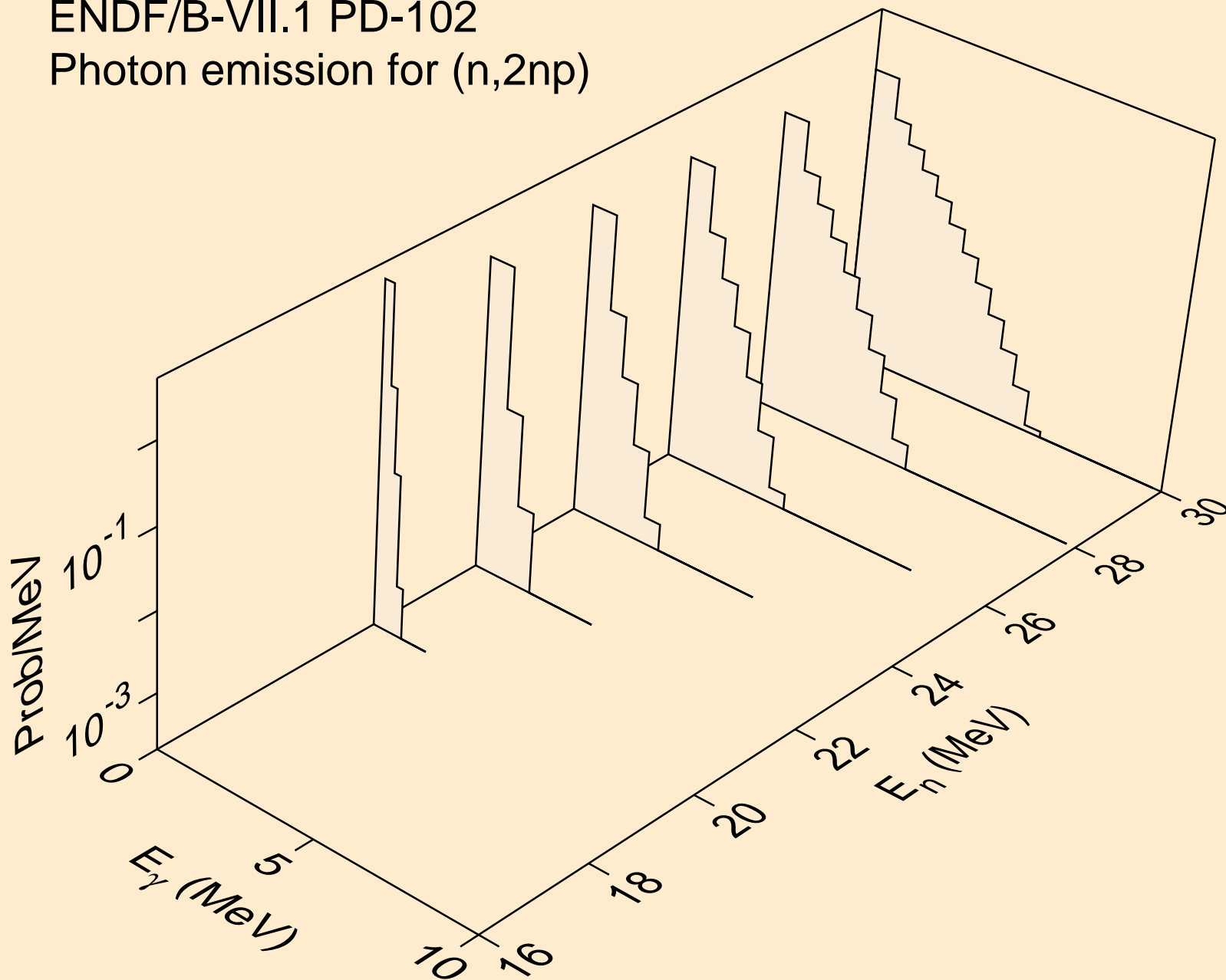
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Photon emission for (n,n*)p



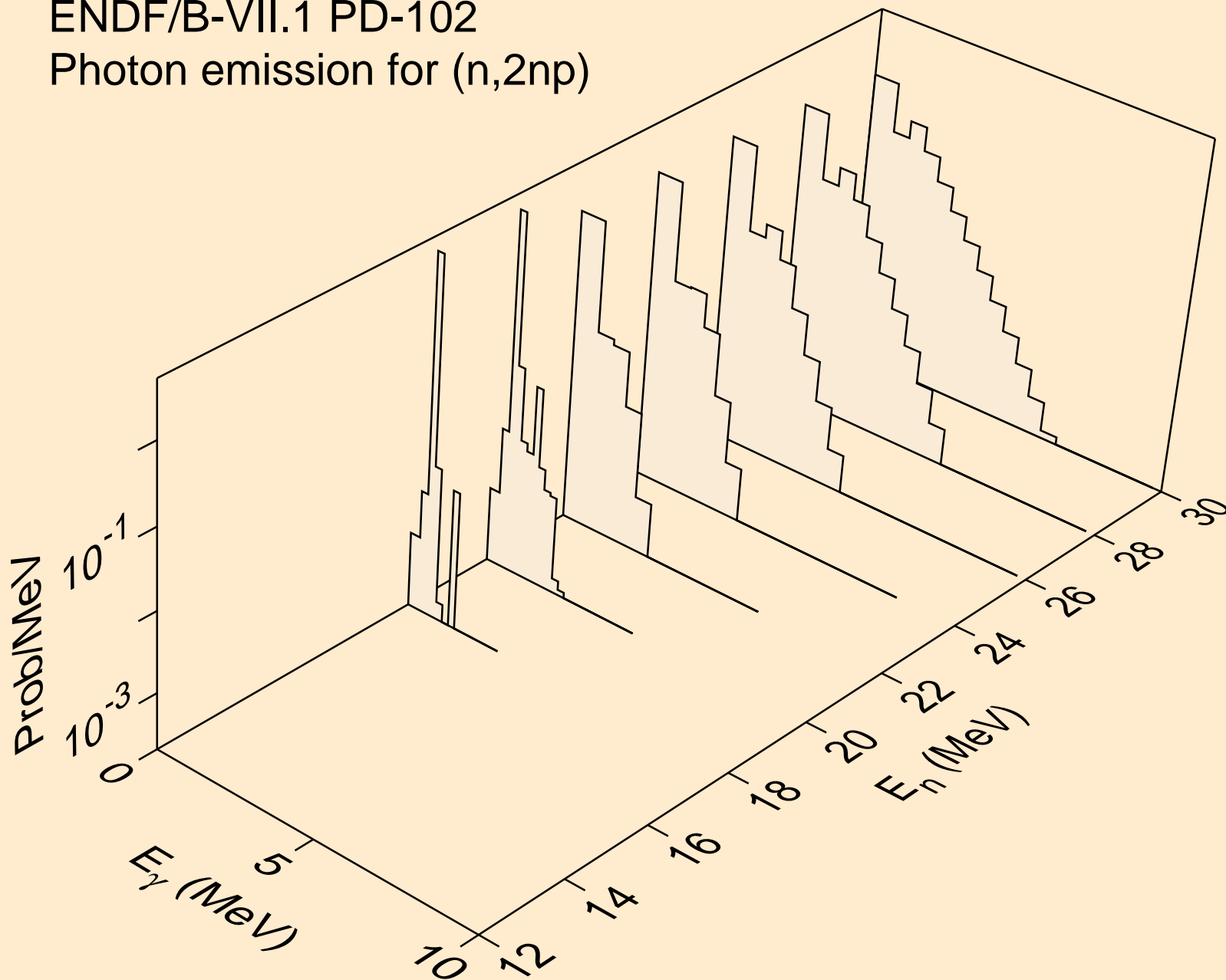
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Photon emission for (n,n*)d



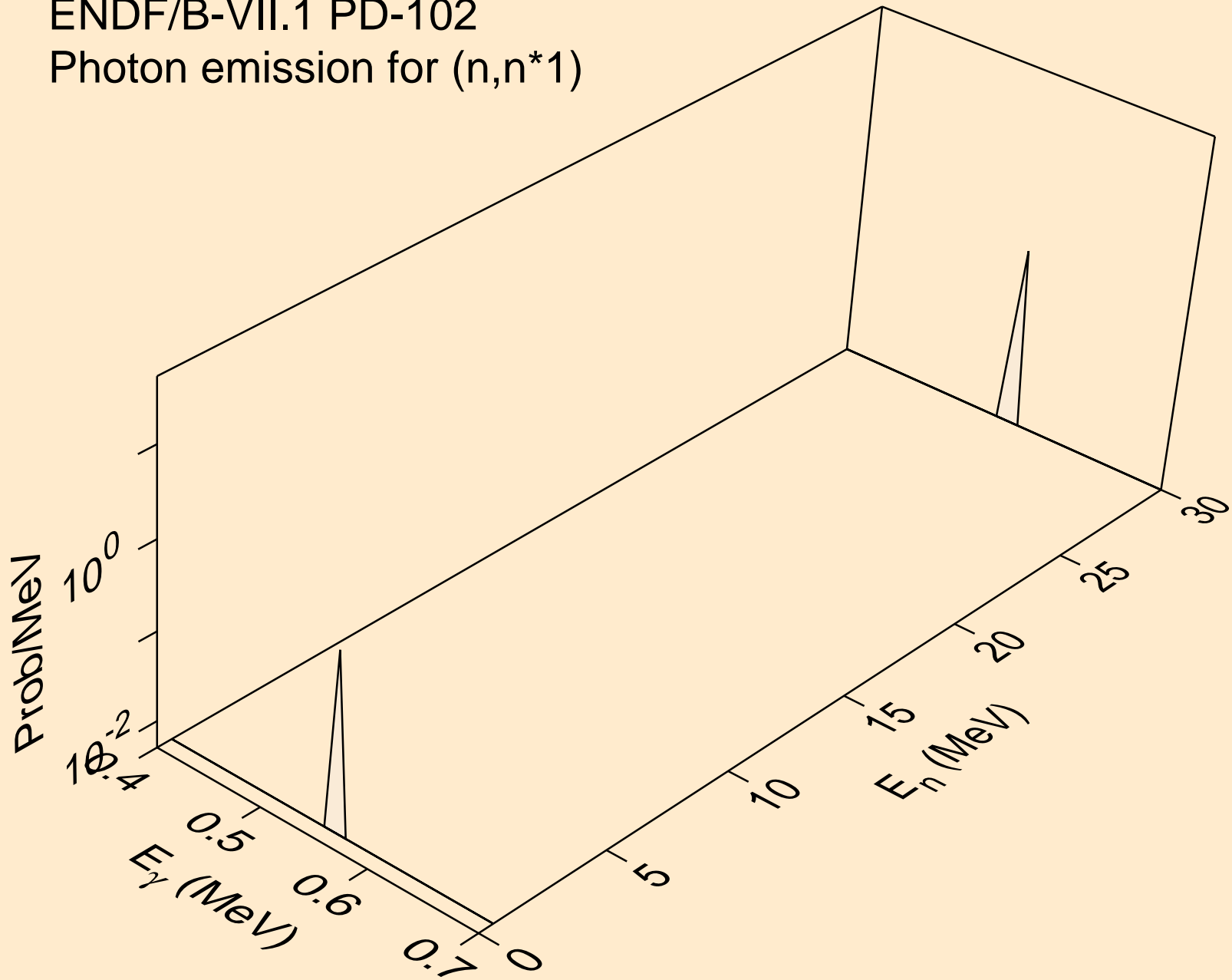
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Photon emission for (n,2np)



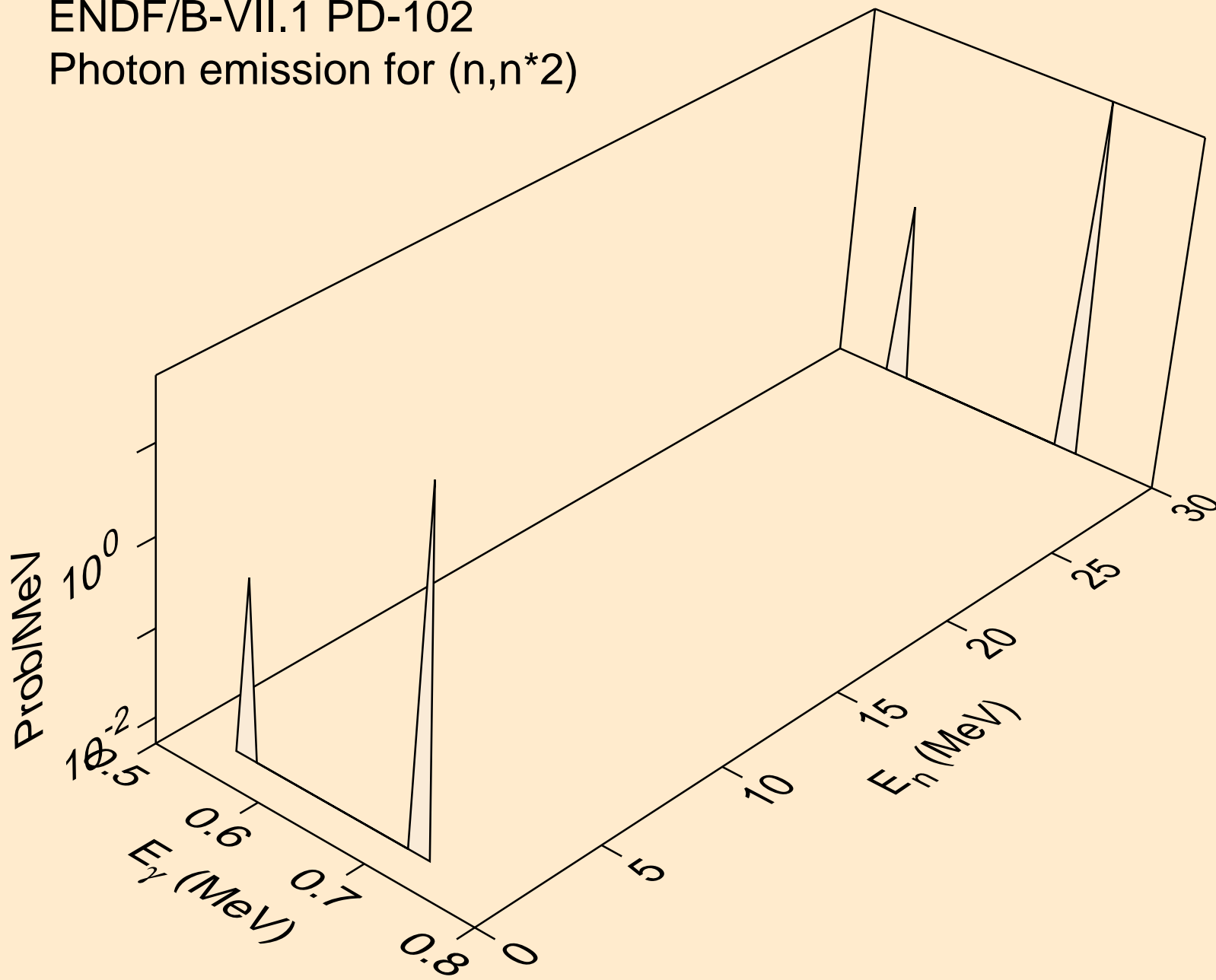
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Photon emission for (n,2np)



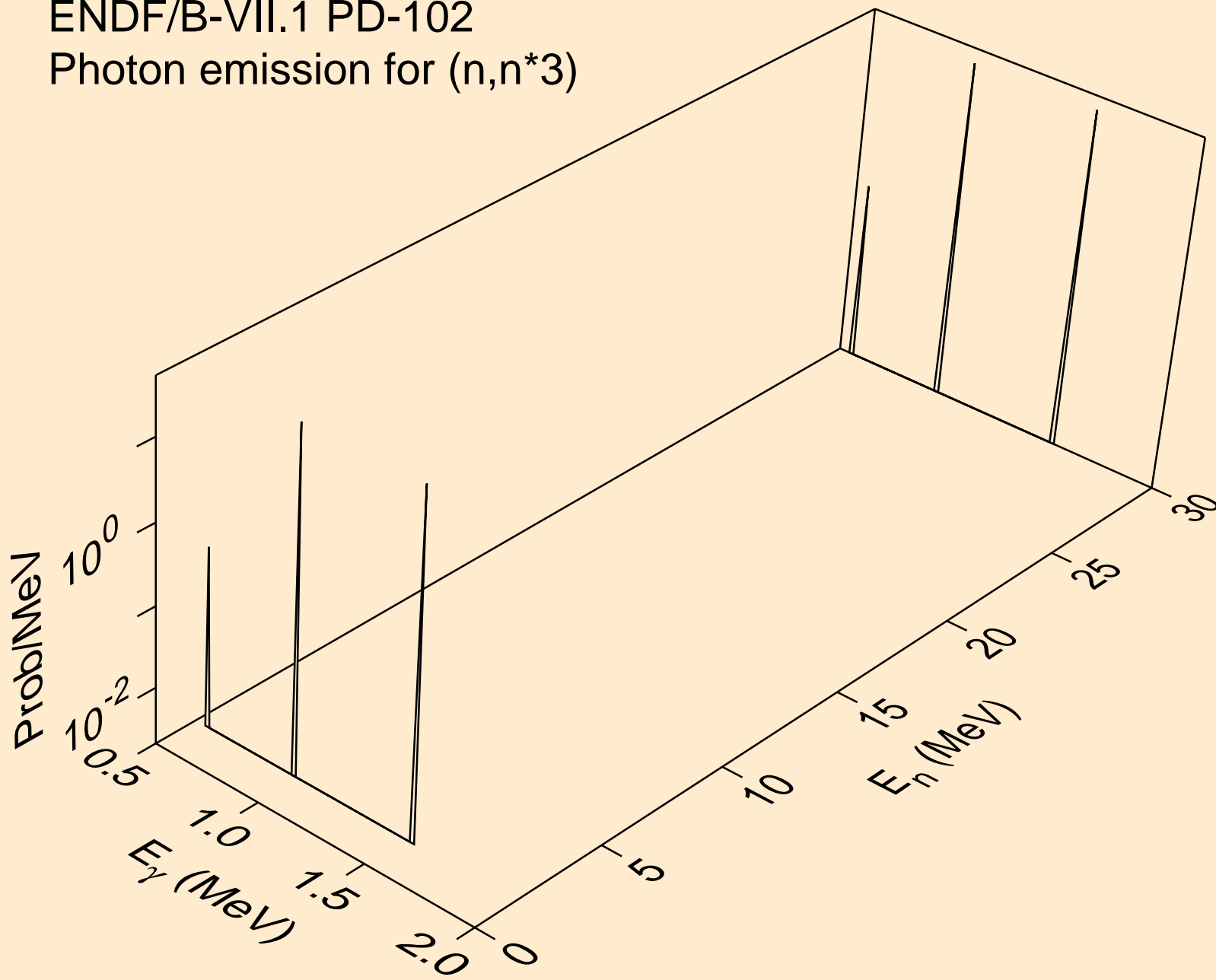
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Photon emission for (n,n*1)



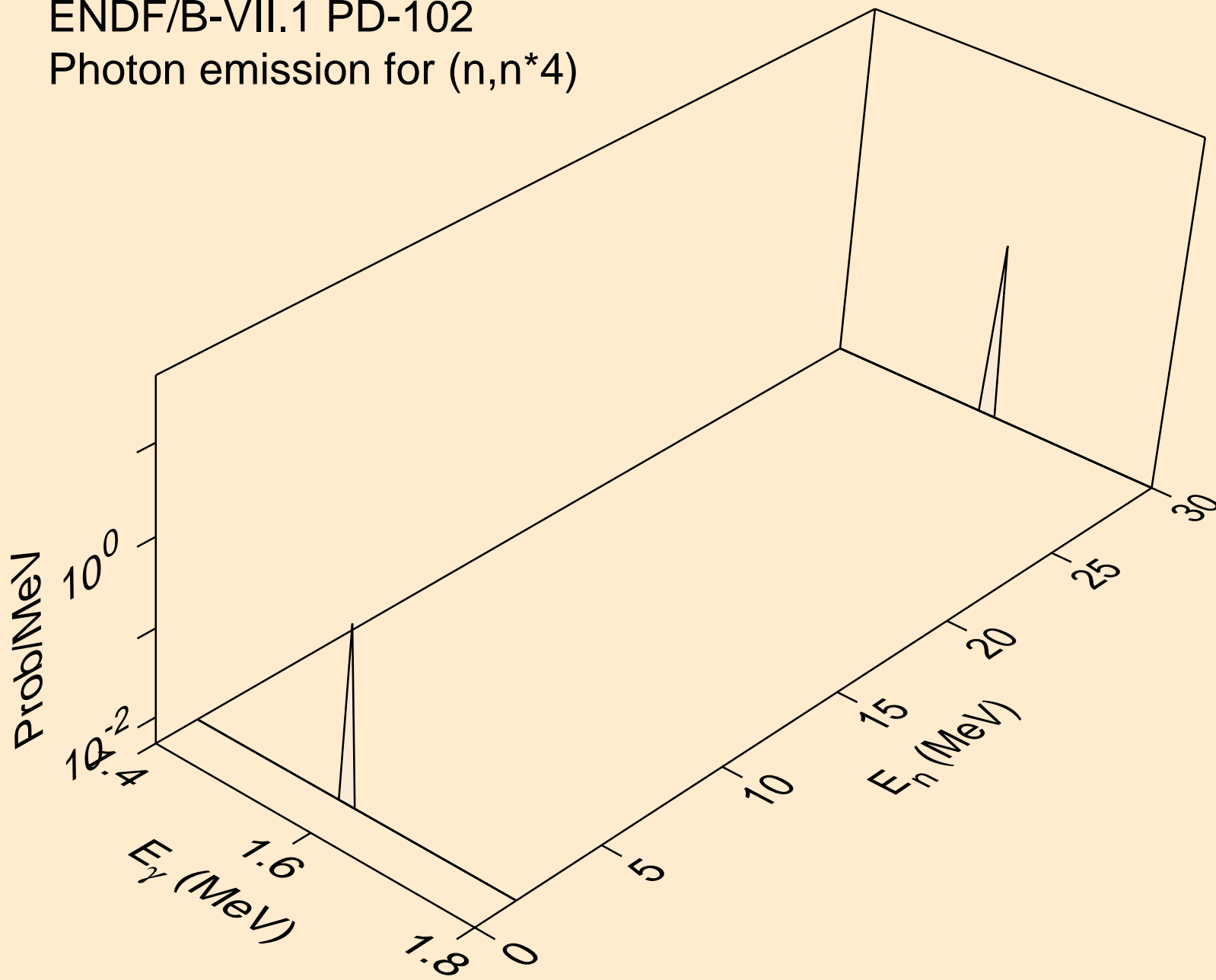
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Photon emission for (n,n*2)



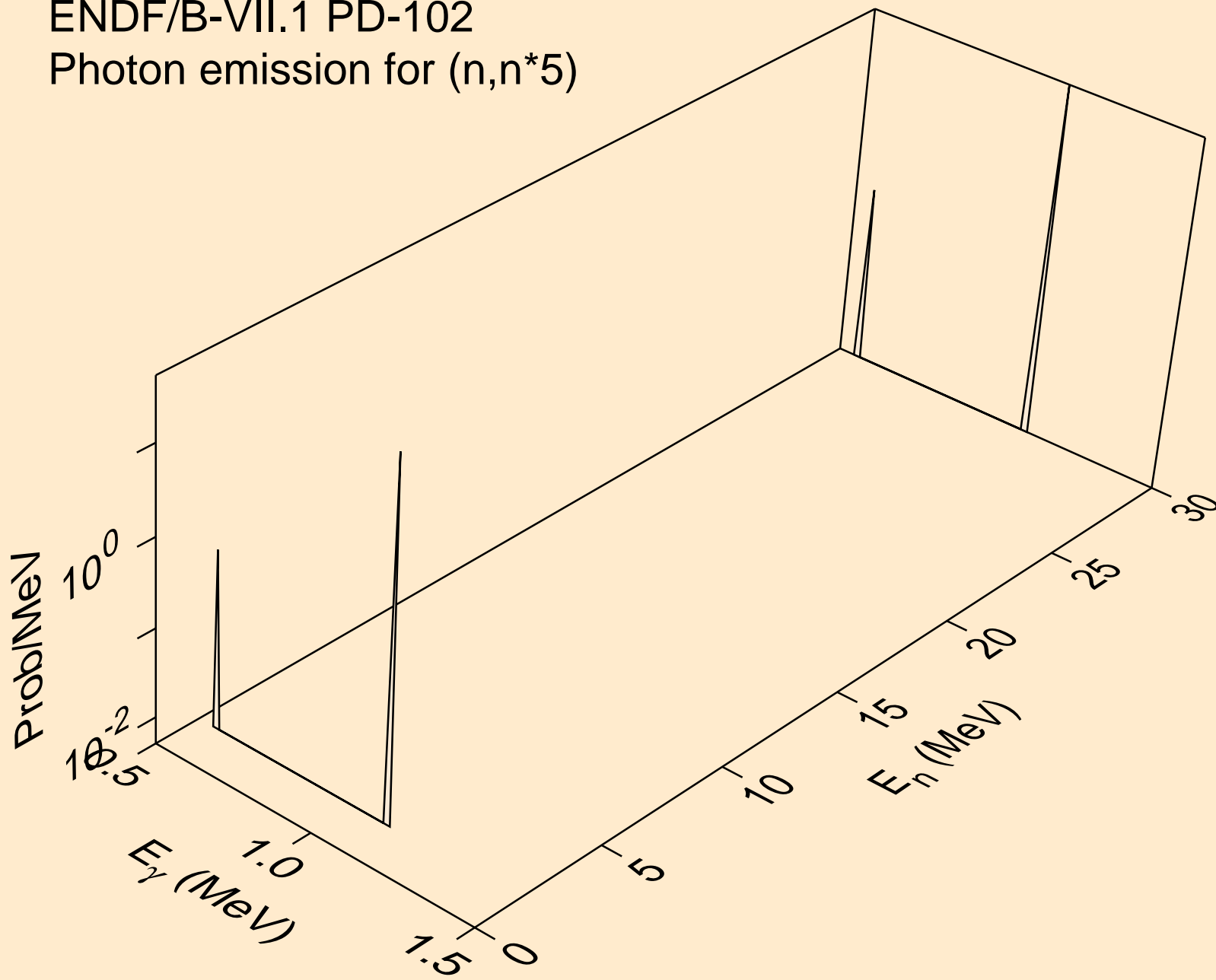
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Photon emission for (n,n*3)



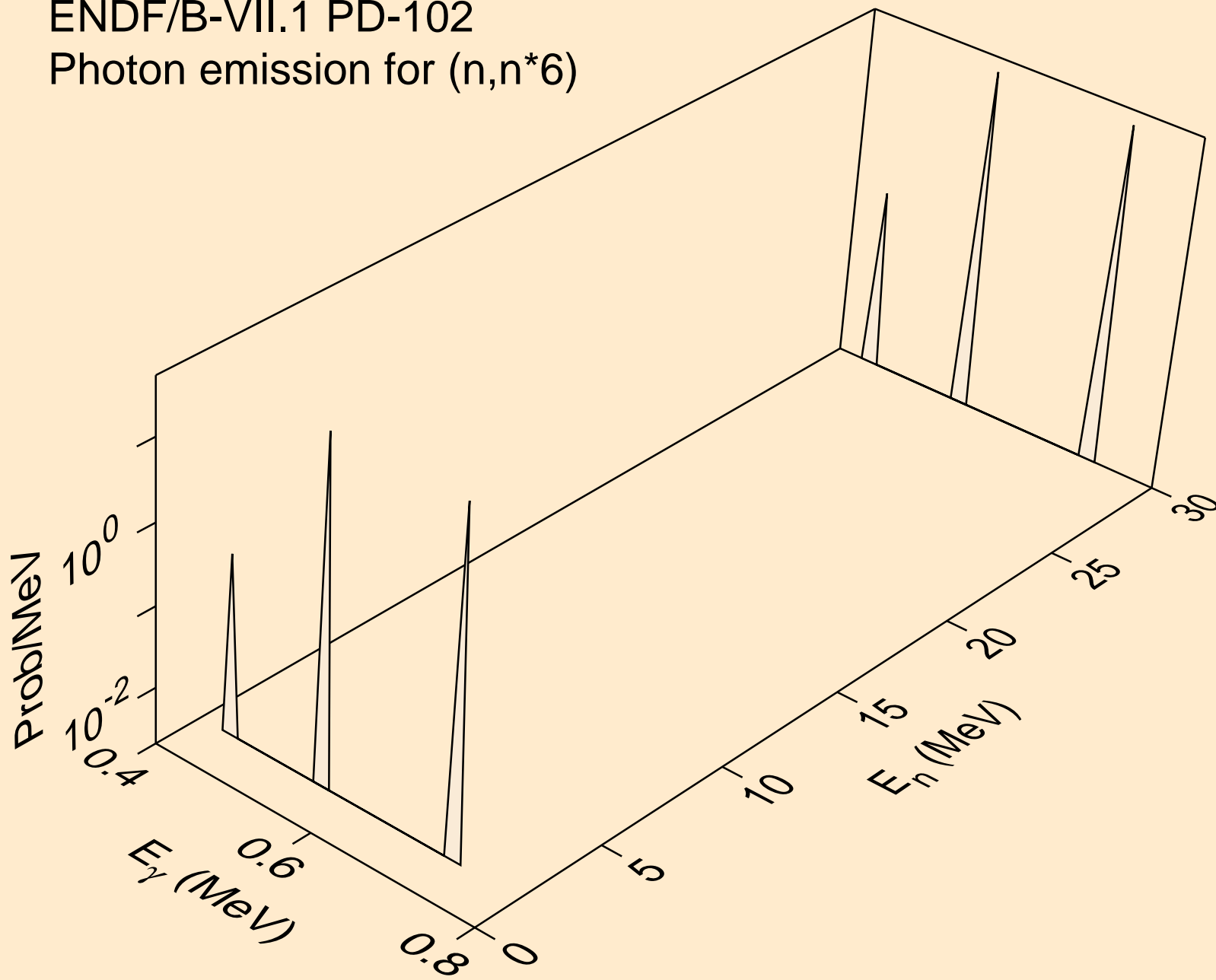
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Photon emission for (n,n*4)



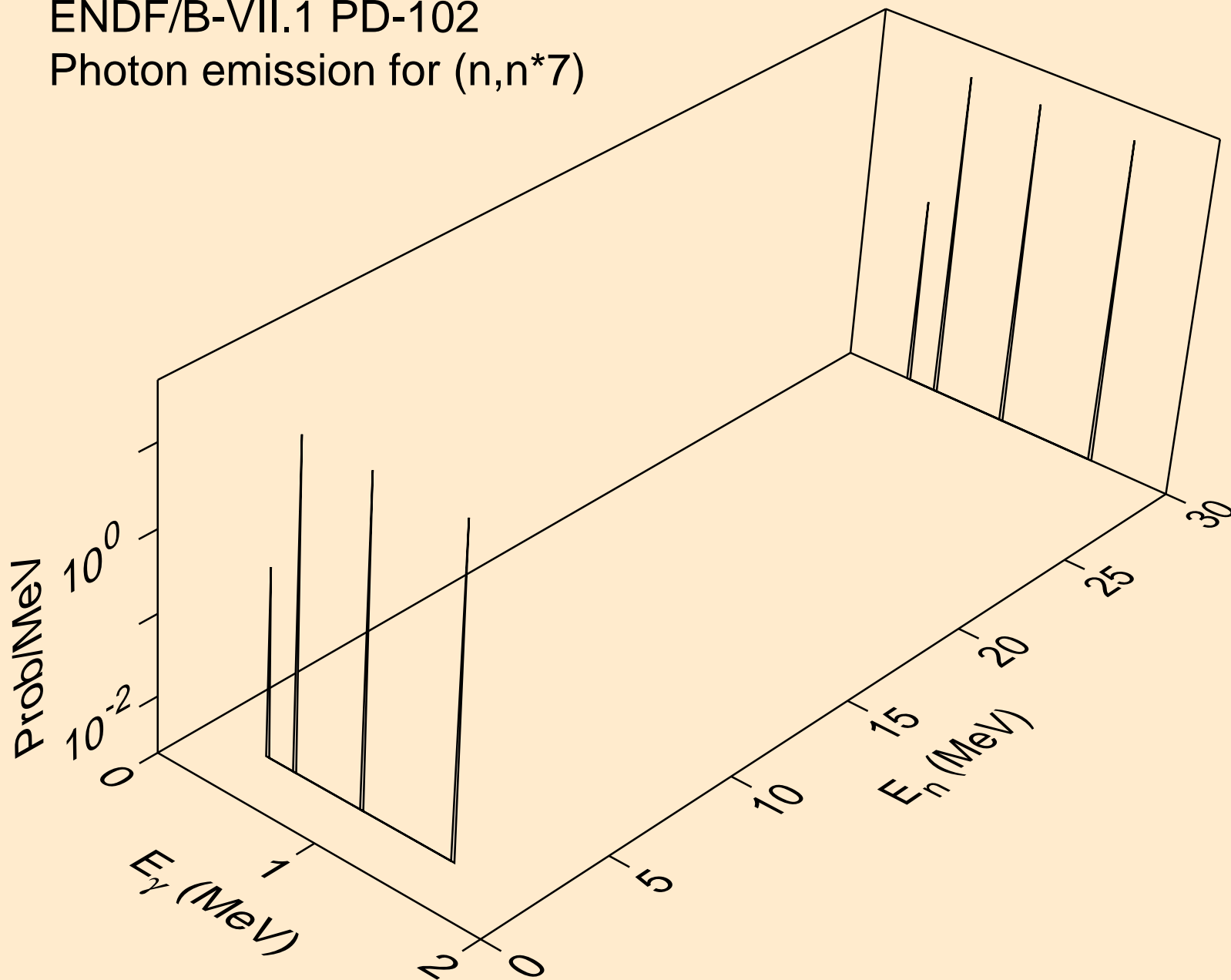
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Photon emission for (n,n*5)



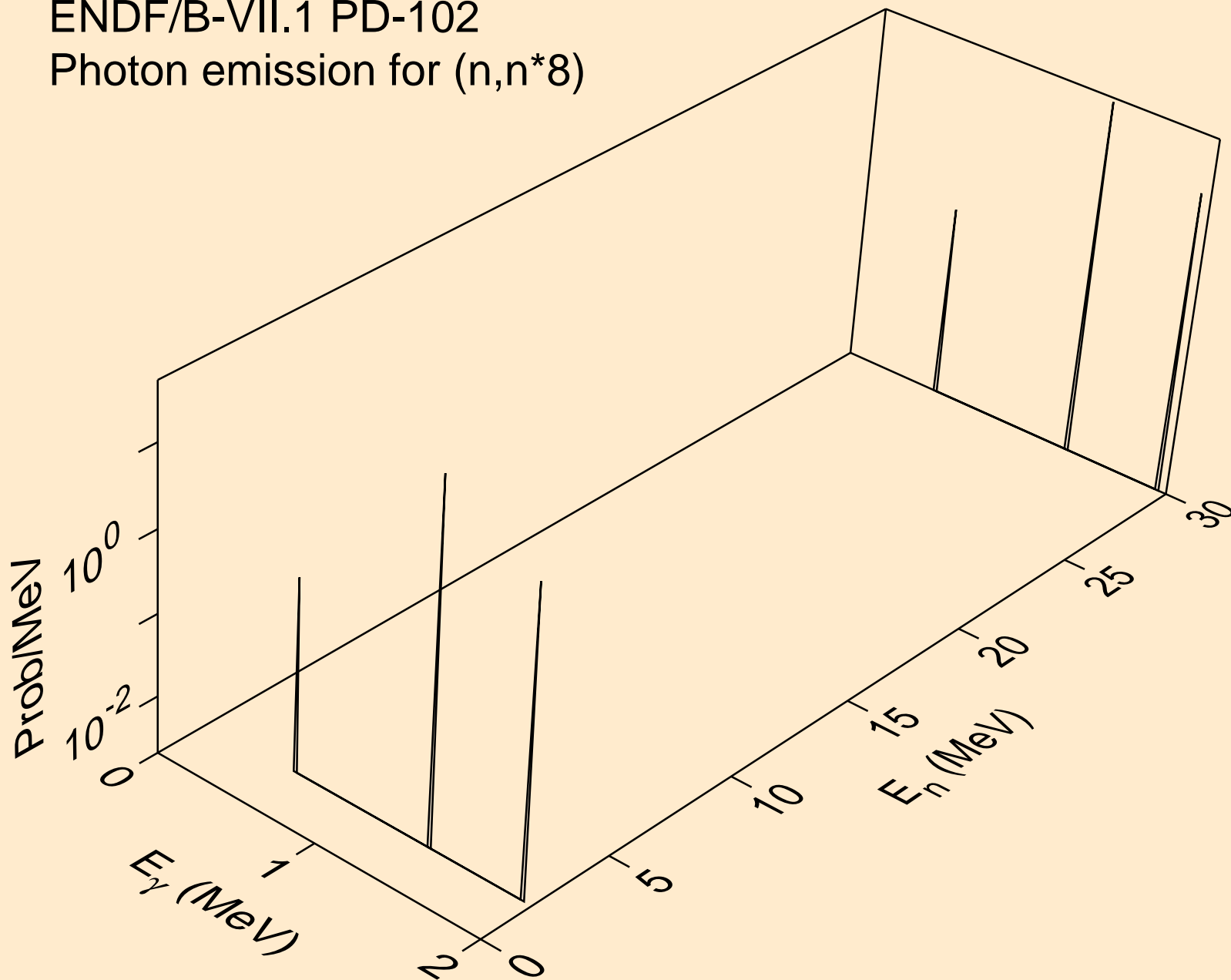
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Photon emission for (n,n*6)



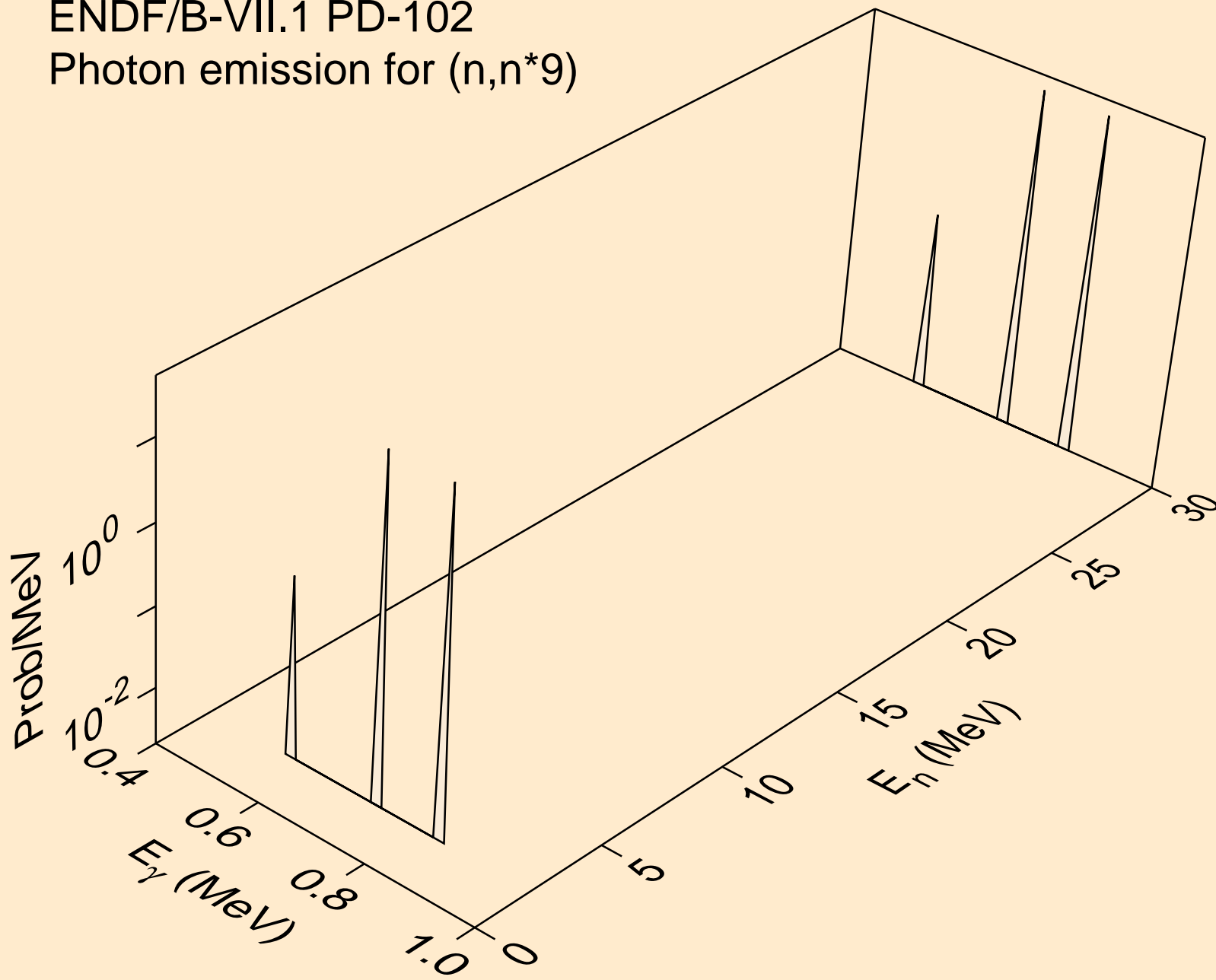
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Photon emission for (n,n*7)



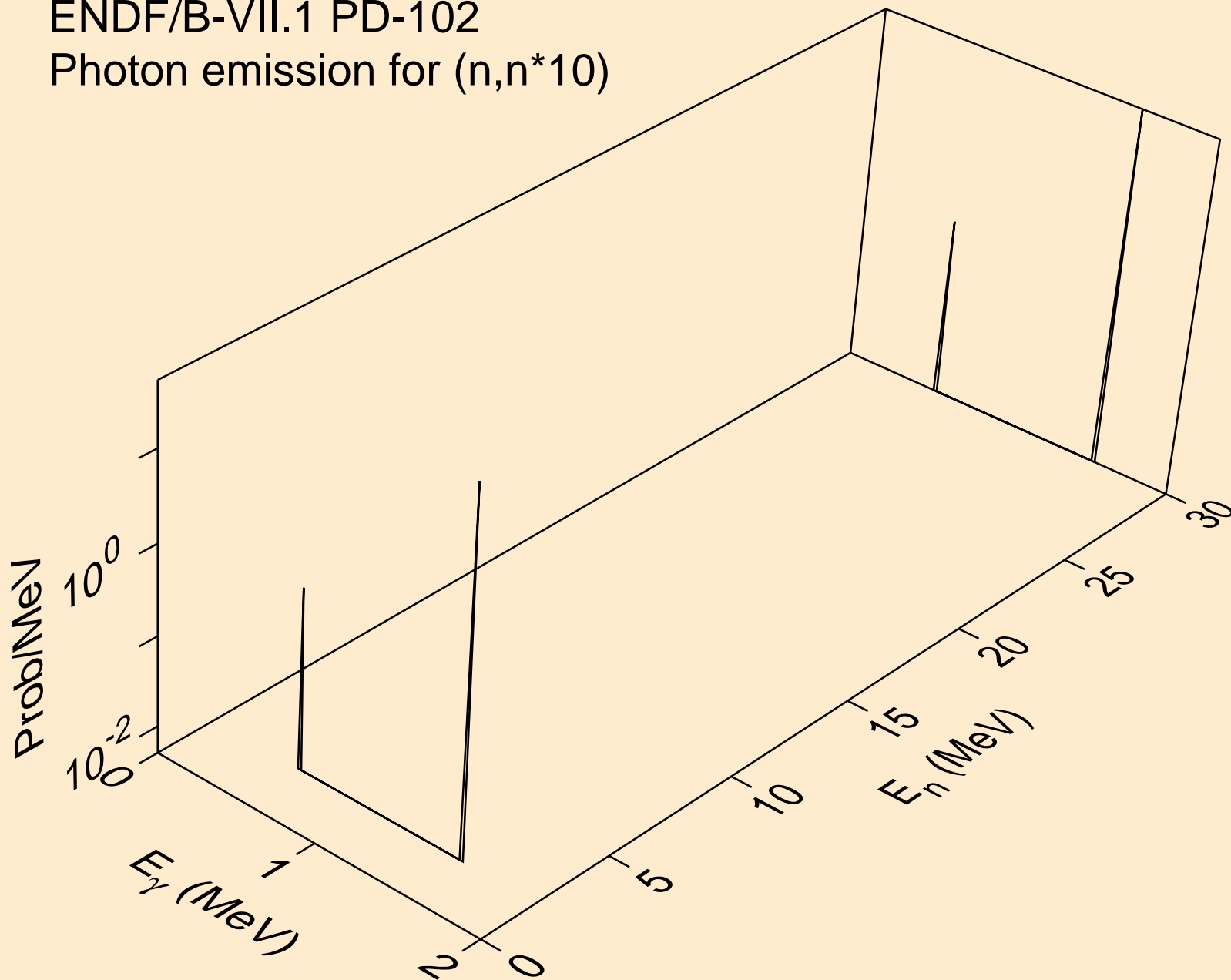
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Photon emission for (n,n*8)



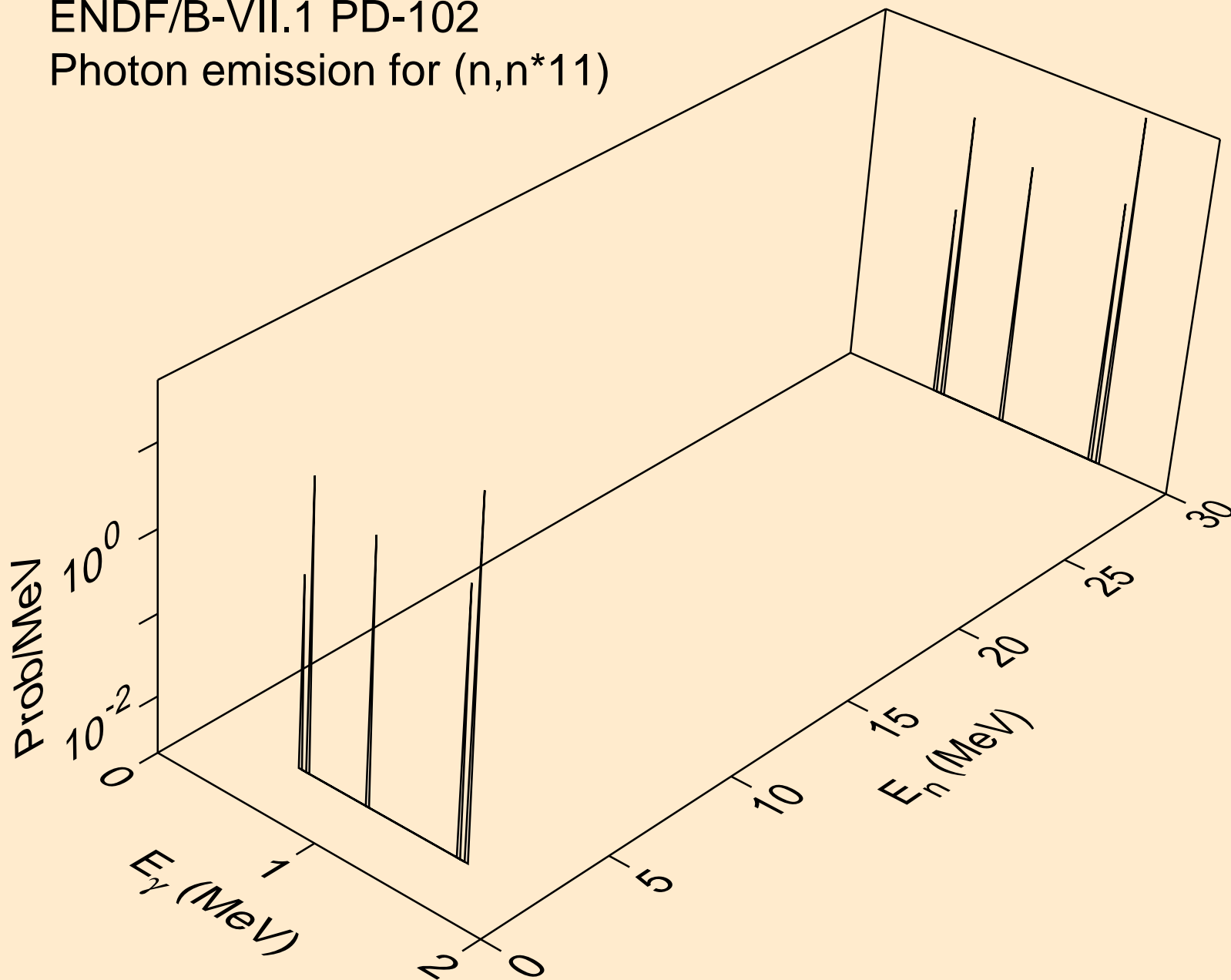
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Photon emission for (n,n*9)



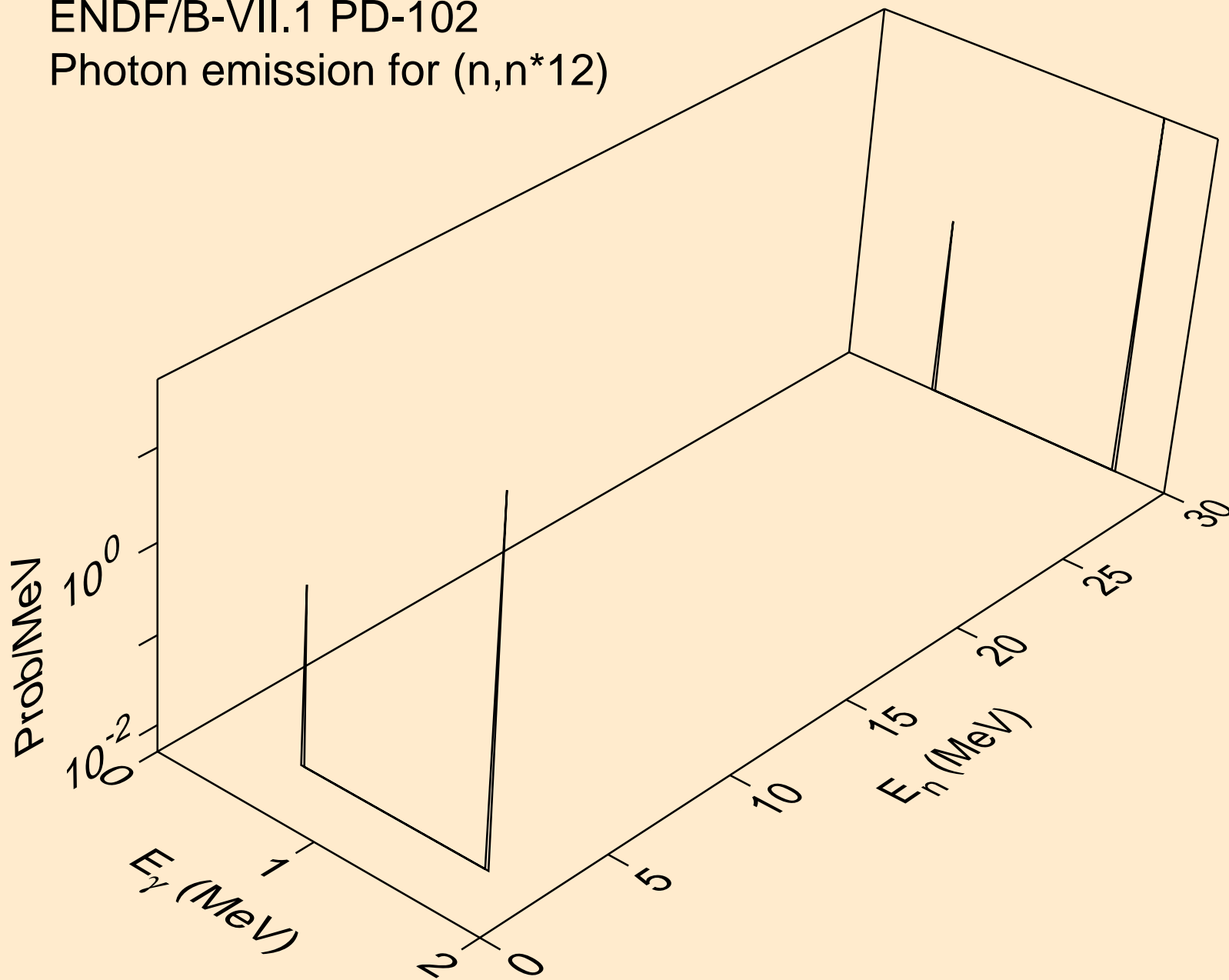
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Photon emission for (n,n*10)



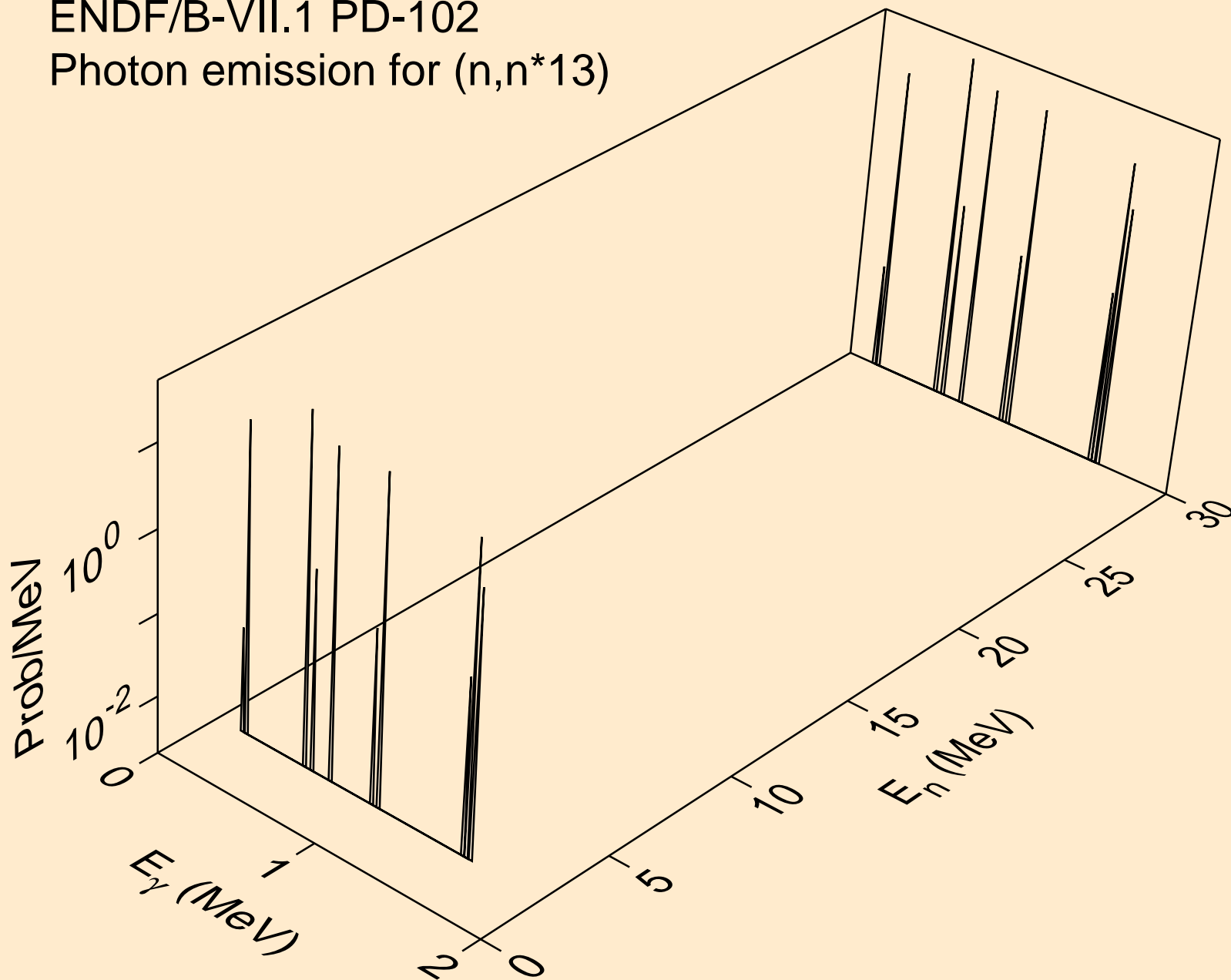
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Photon emission for (n,n*11)



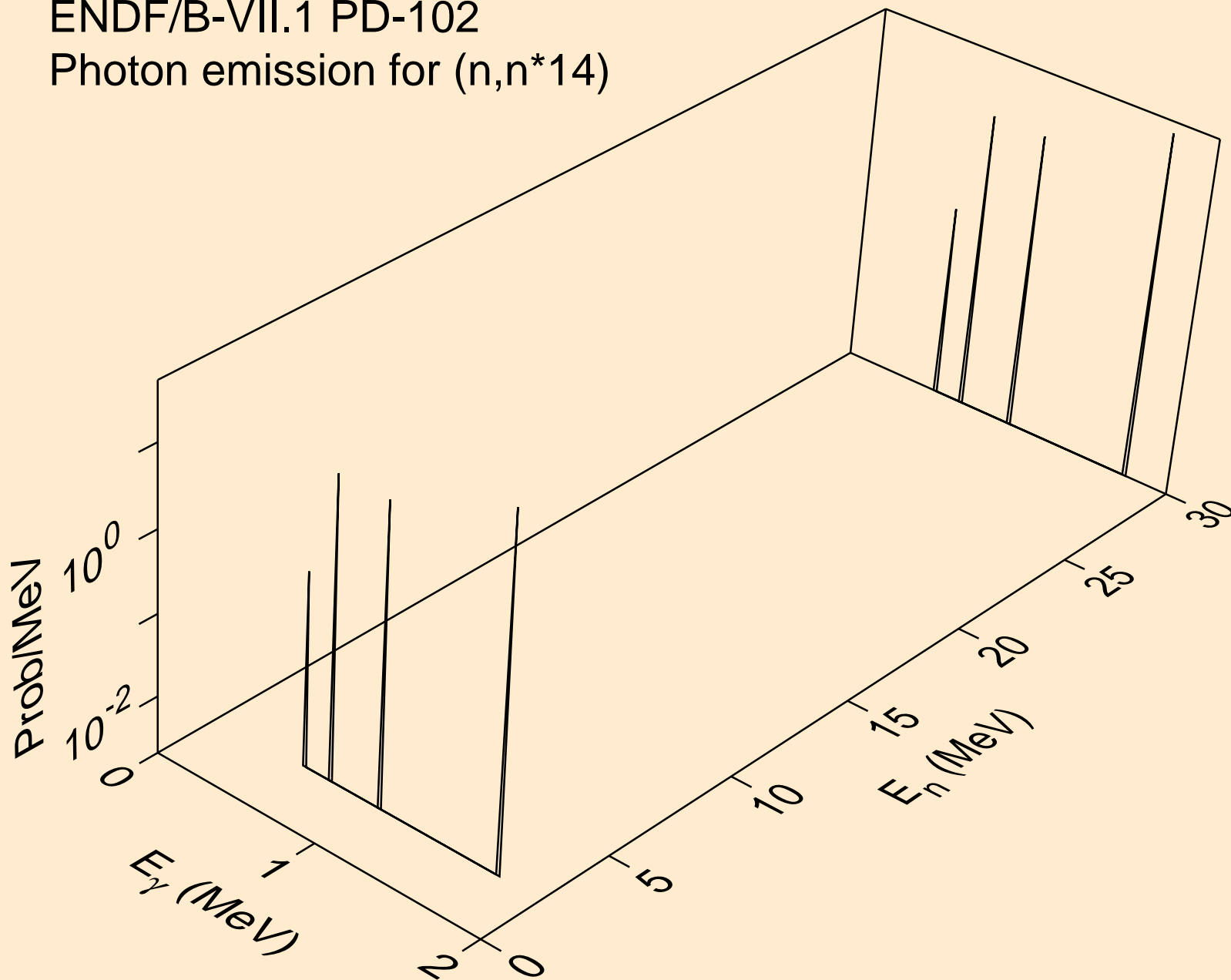
ENDF/B-VII.1 PD-102
Photon emission for (n,n*12)



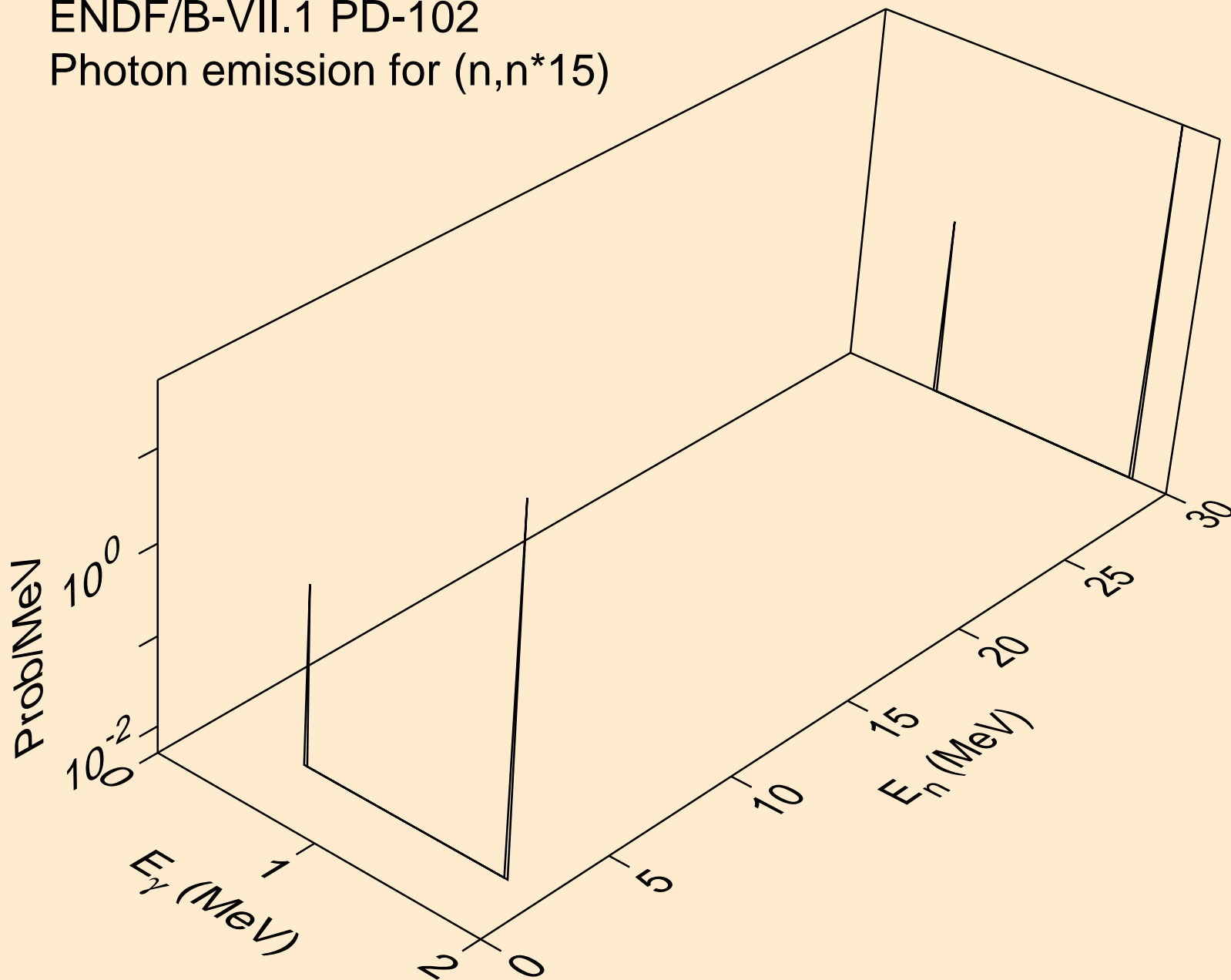
ENDF/B-VII.1 PD-102
Photon emission for (n,n*13)



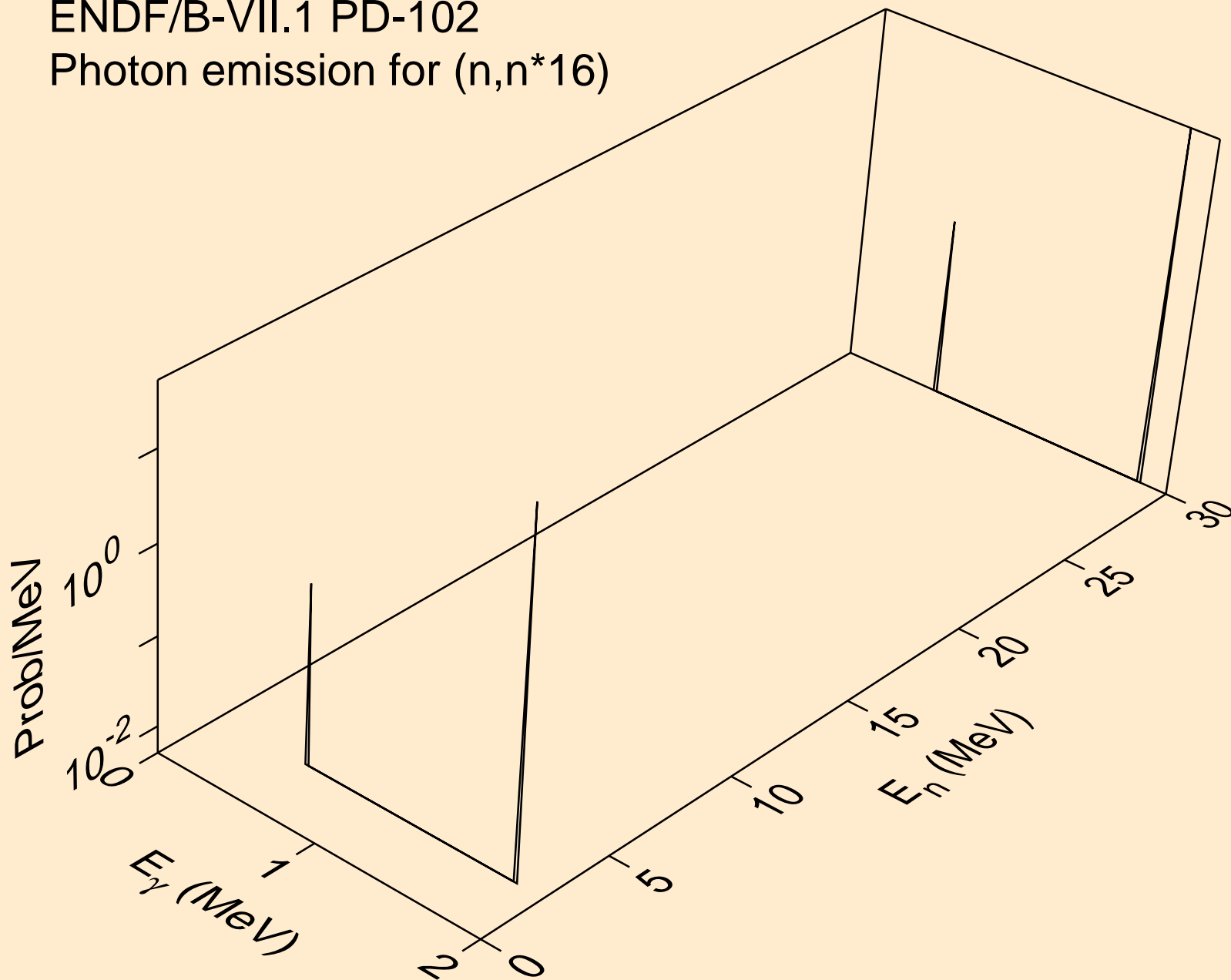
ENDF/B-VII.1 PD-102
Photon emission for (n,n*14)



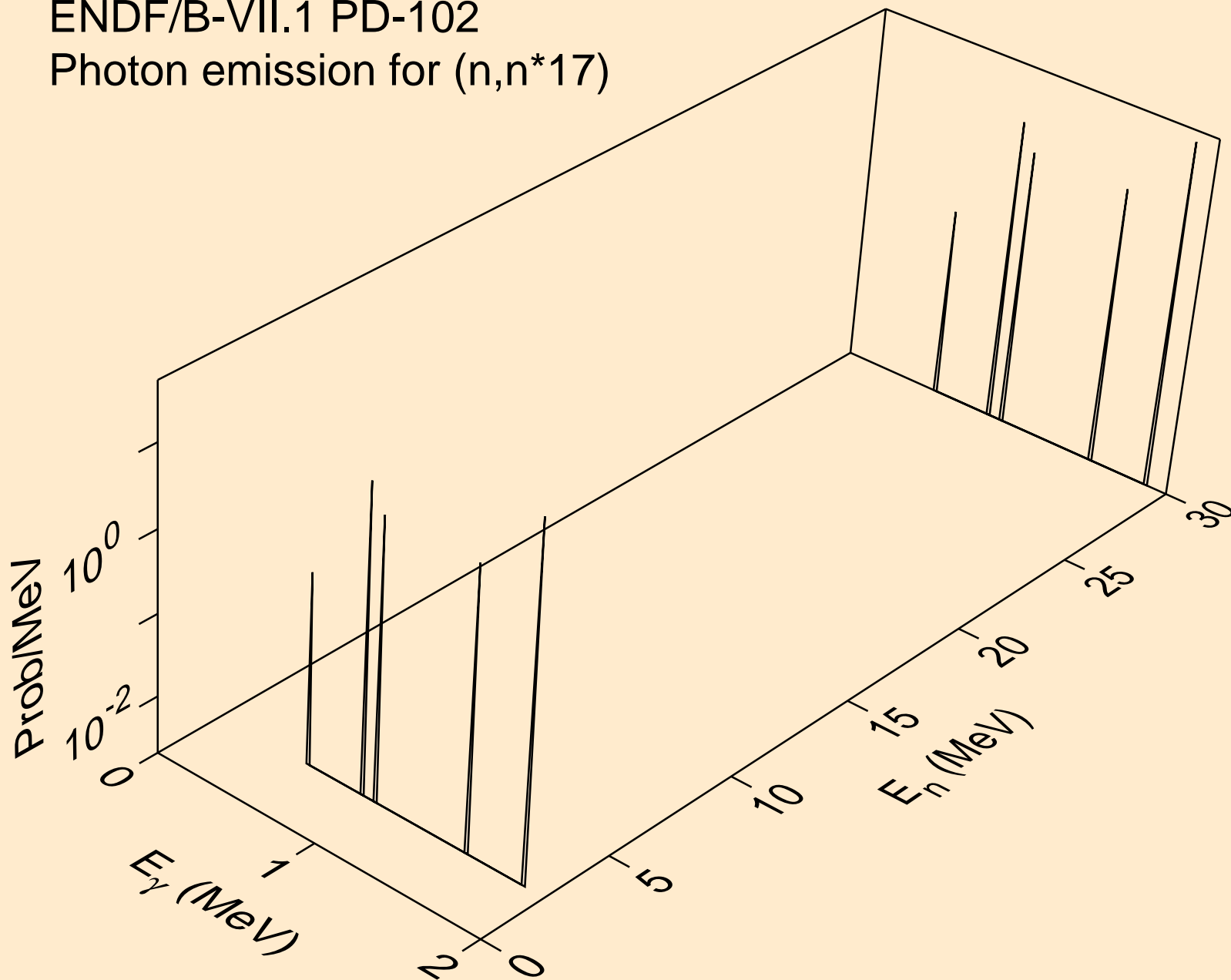
ENDF/B-VII.1 PD-102
Photon emission for (n,n*15)



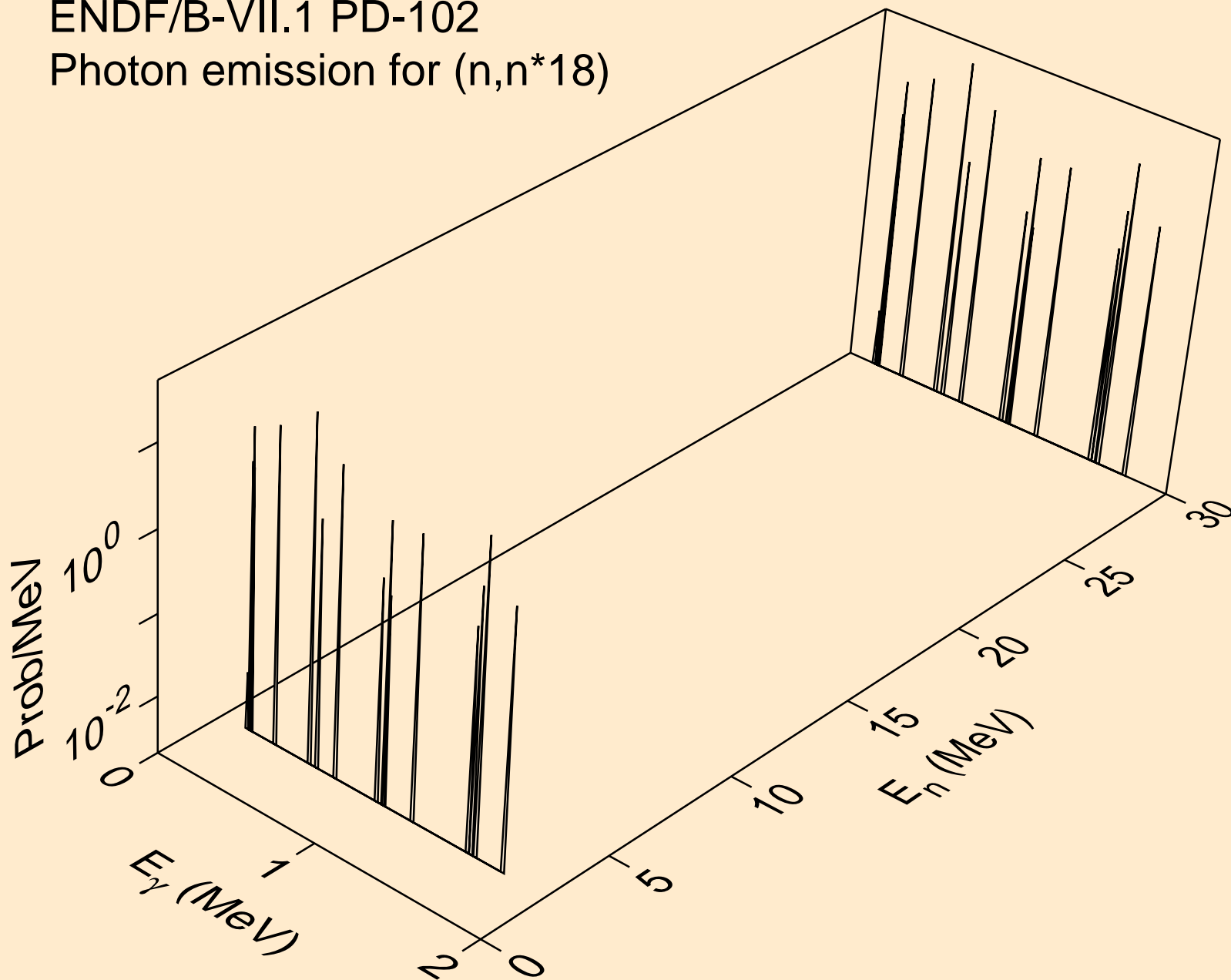
ENDF/B-VII.1 PD-102
Photon emission for (n,n*16)



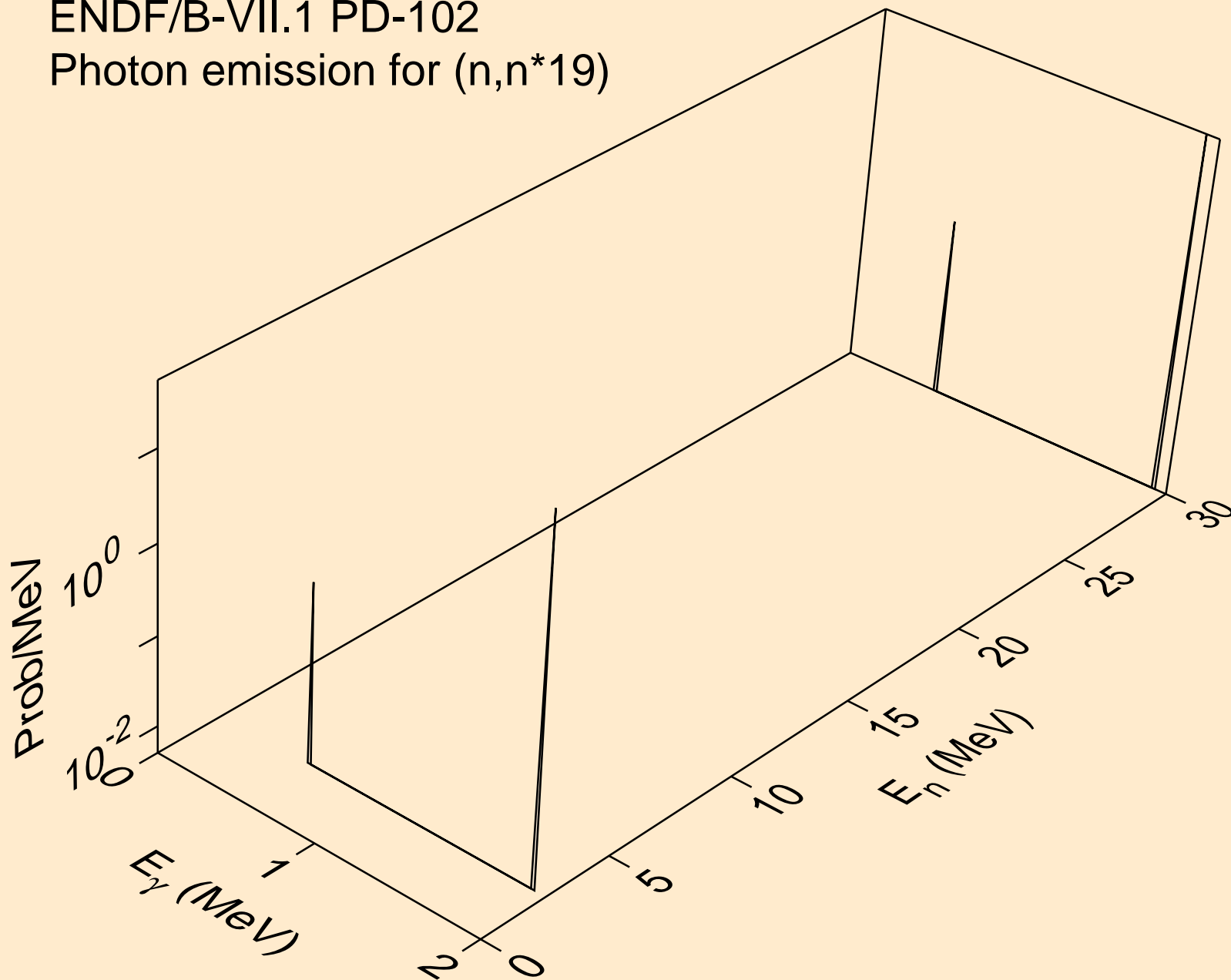
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Photon emission for (n,n*17)



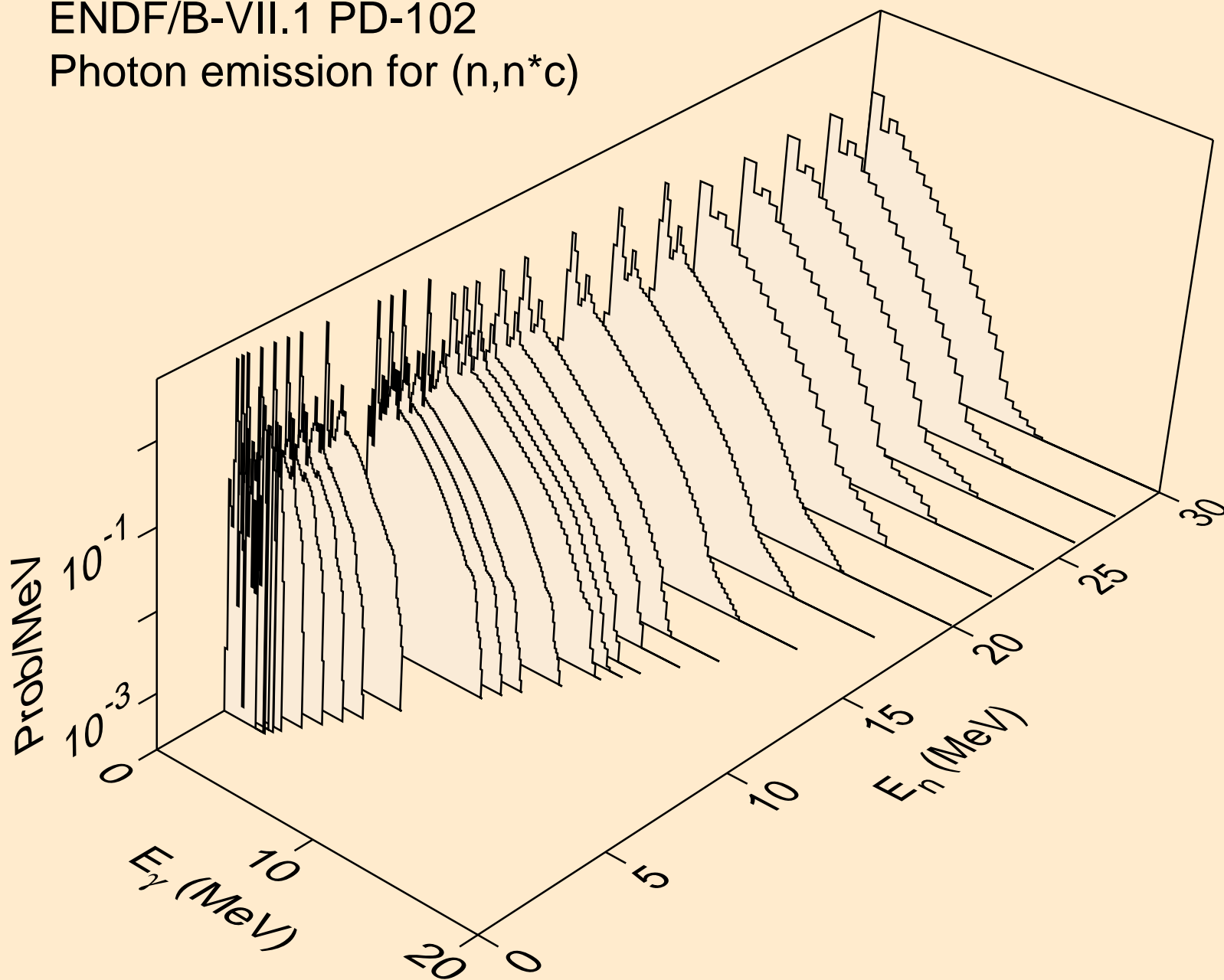
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Photon emission for (n,n*18)



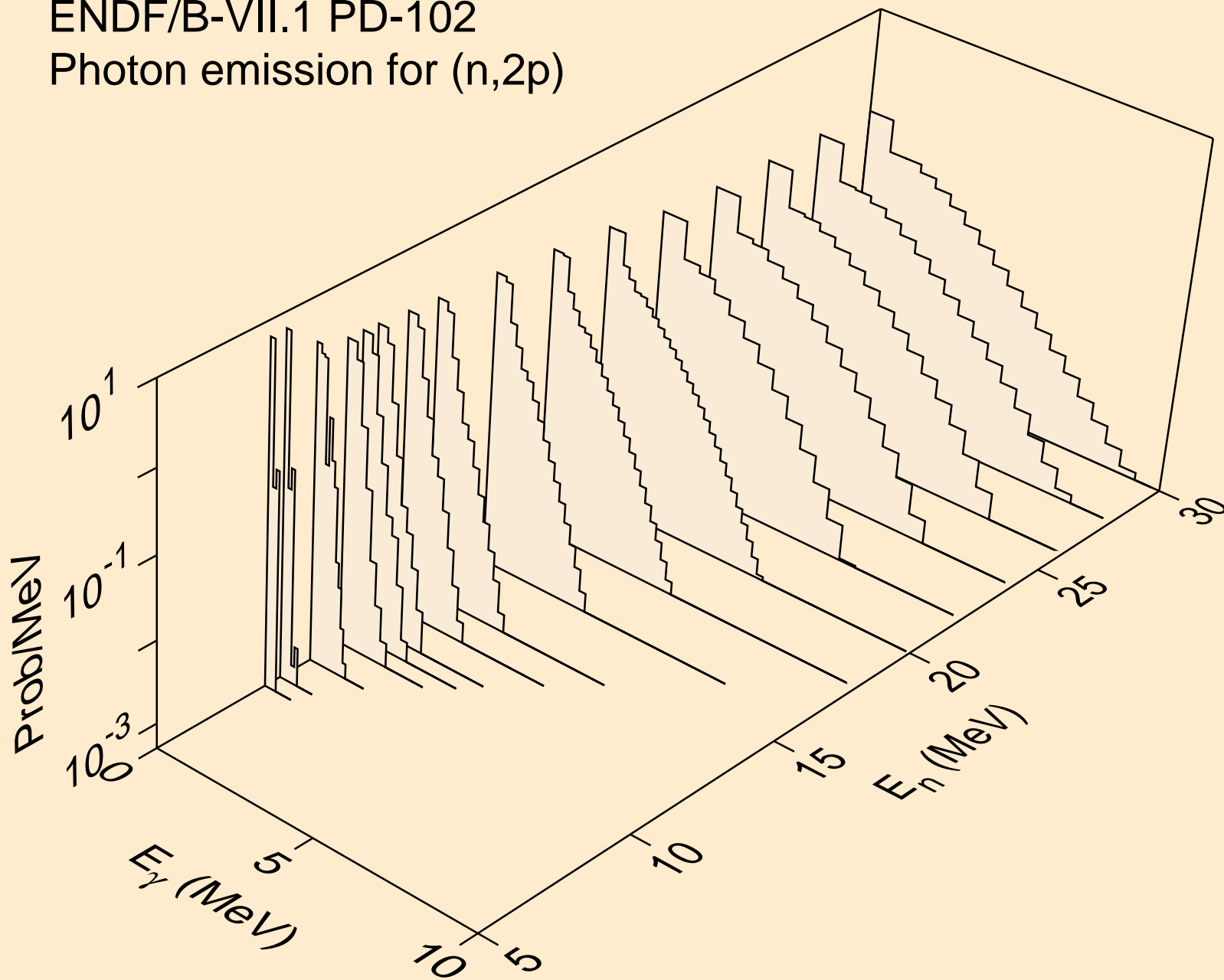
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Photon emission for (n,n*19)



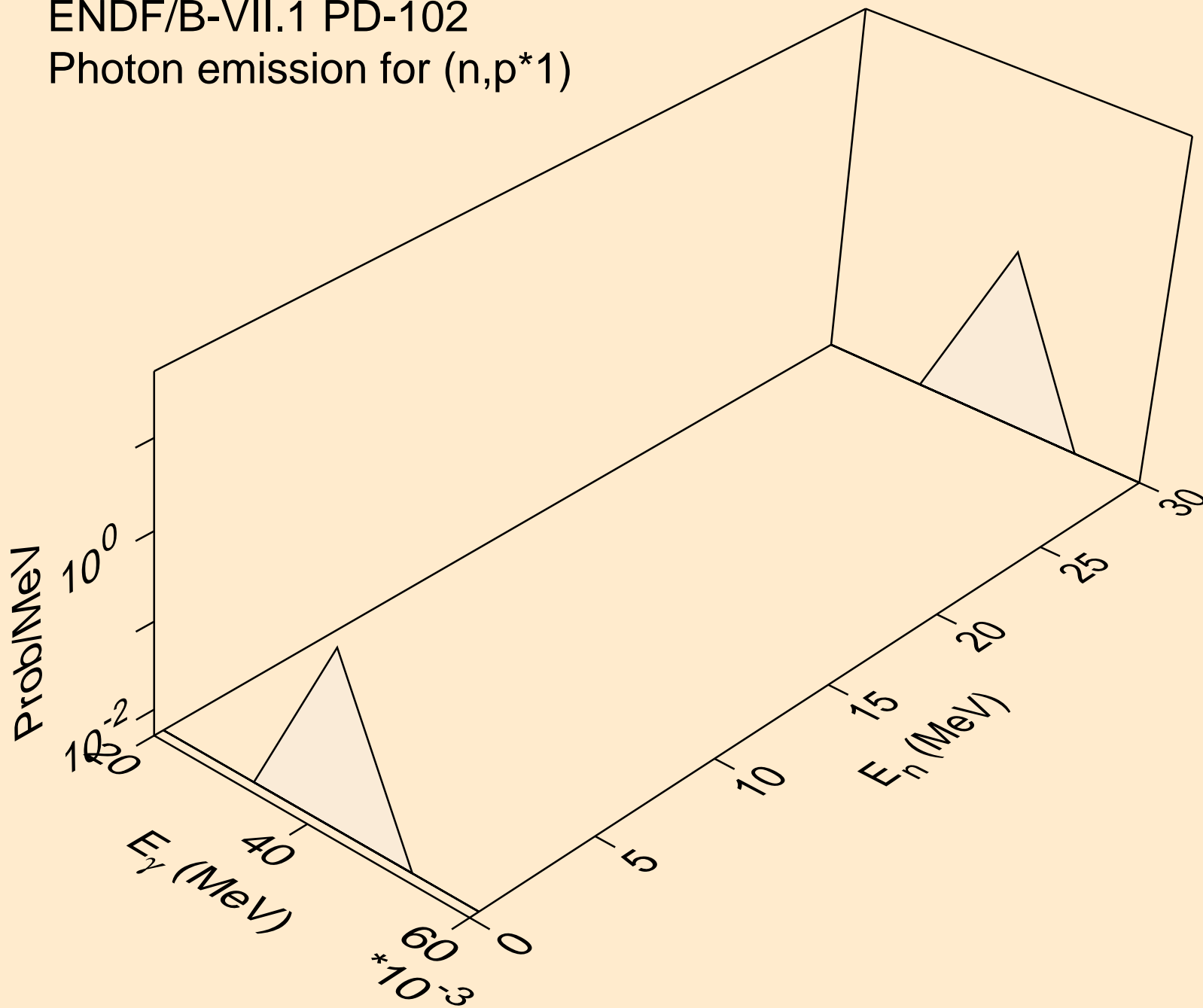
ENDF/B-VII.1 PD-102
Photon emission for (n,n*c)



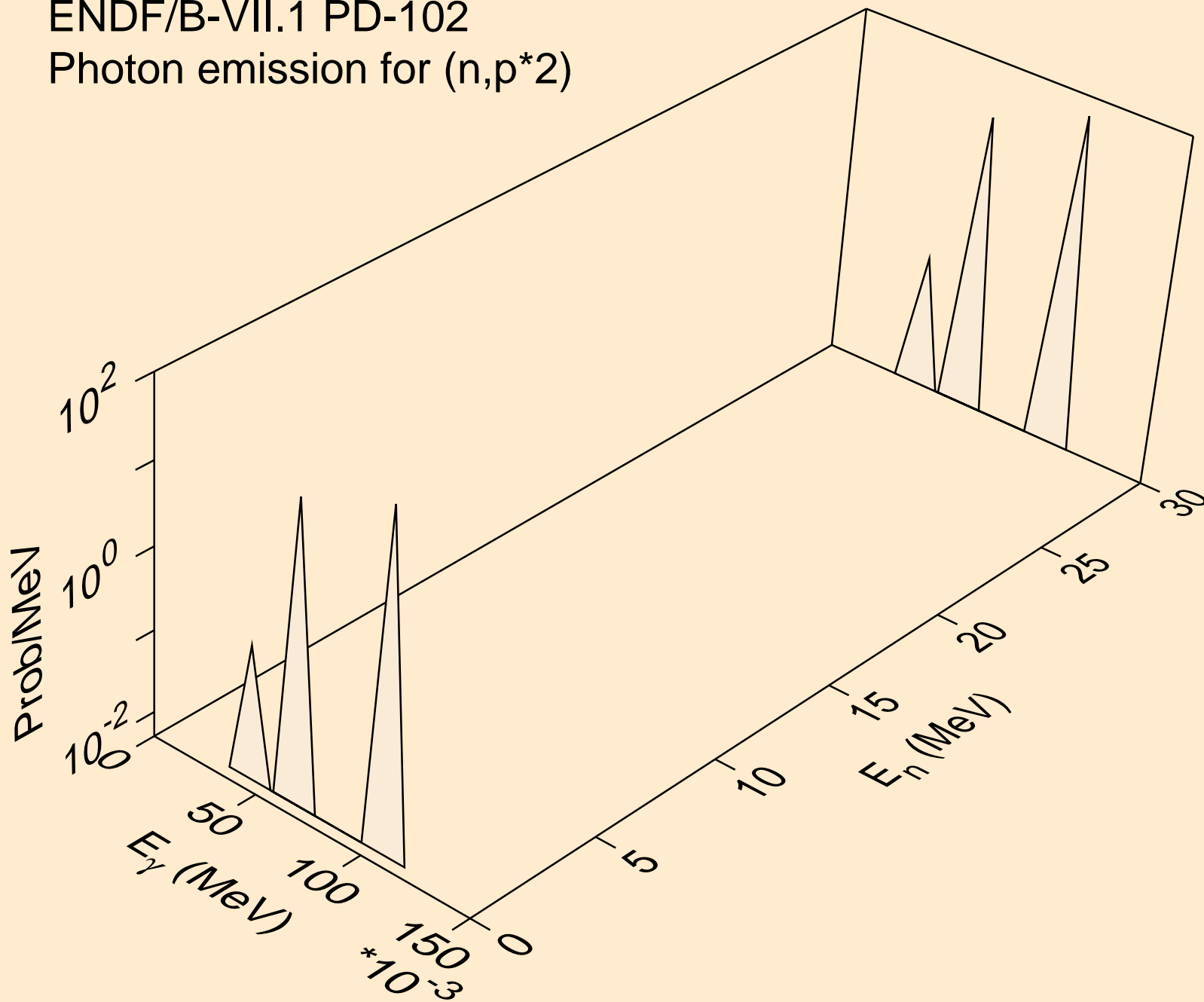
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Photon emission for (n,2p)



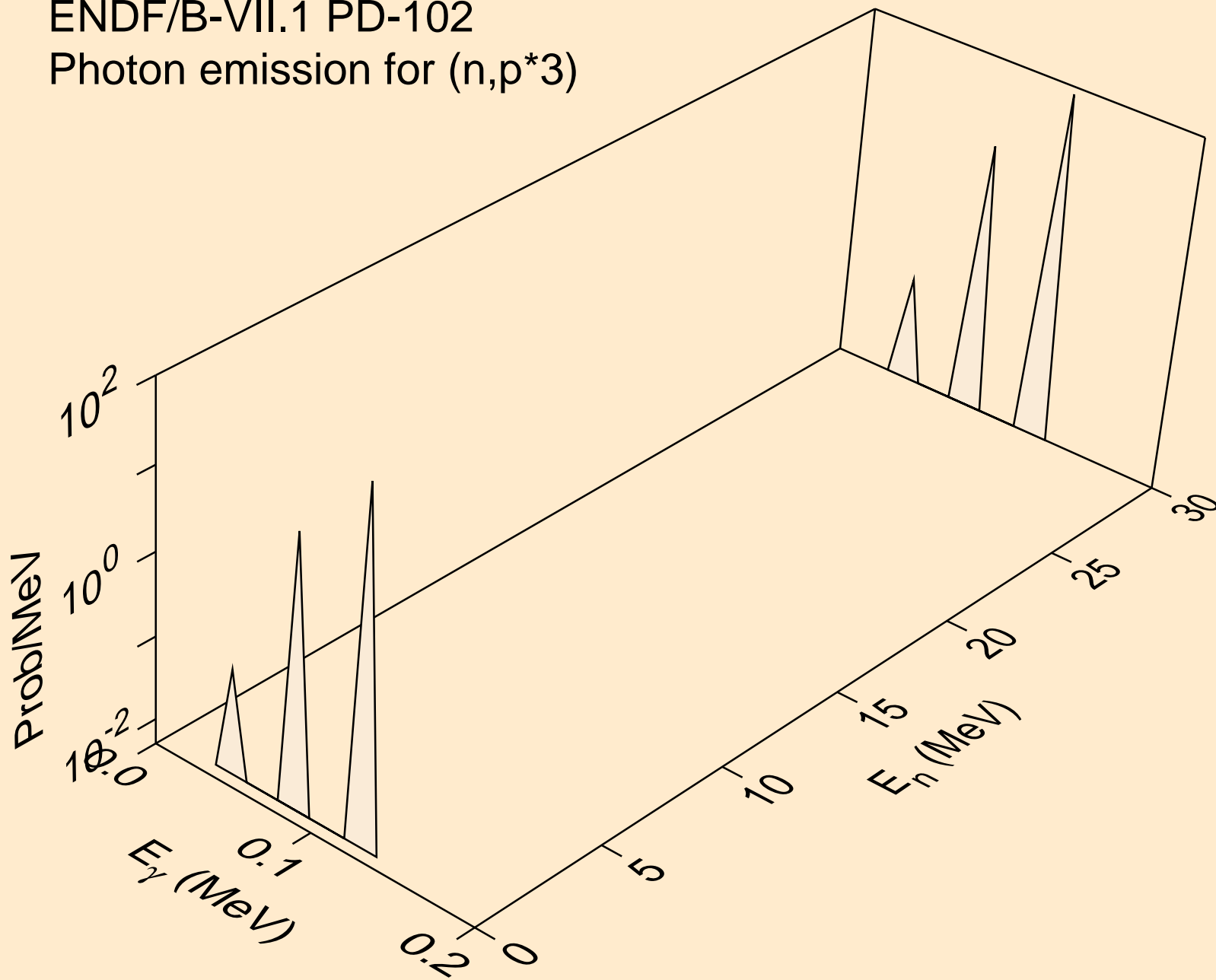
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Photon emission for (n,p*1)



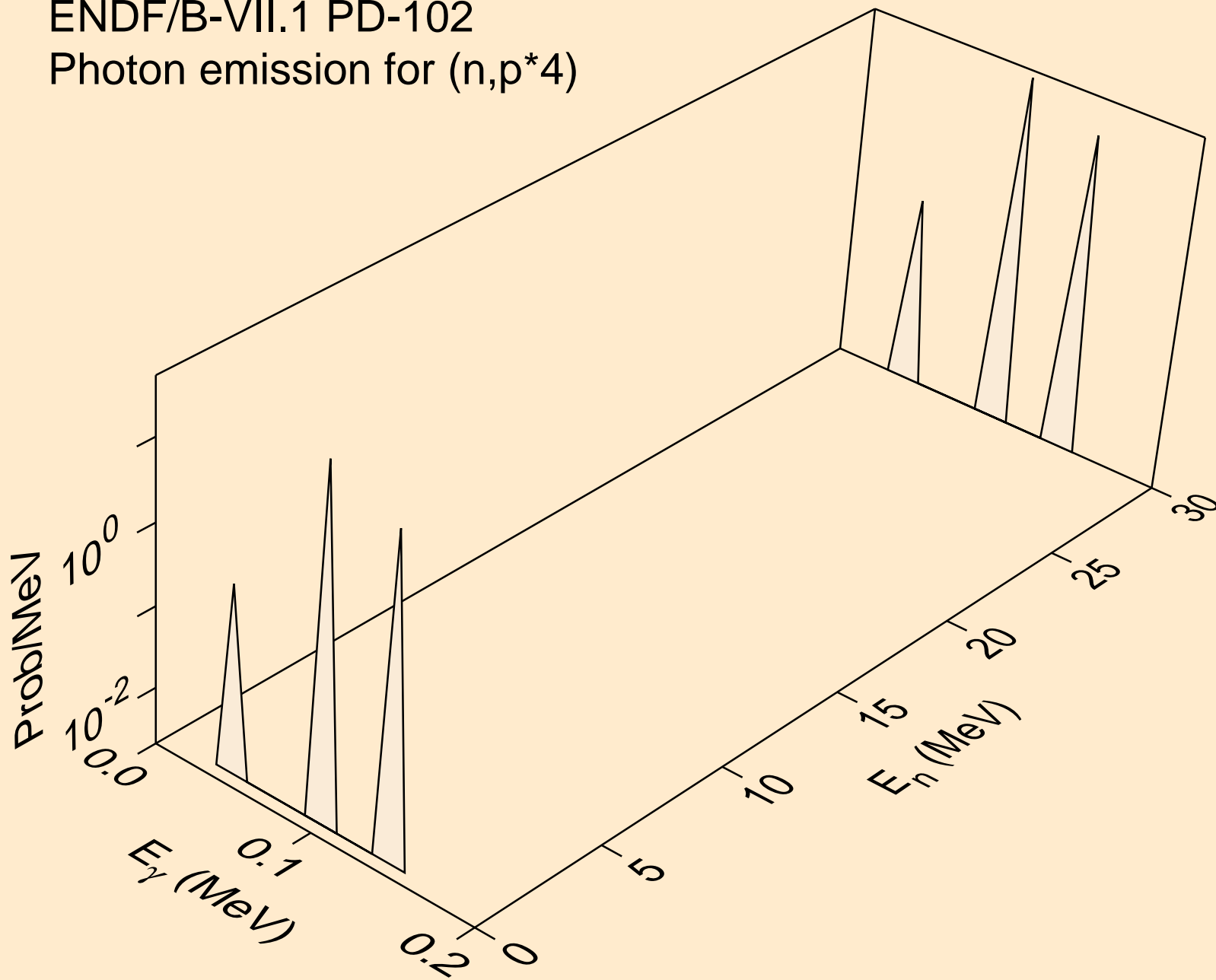
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Photon emission for (n,p*2)



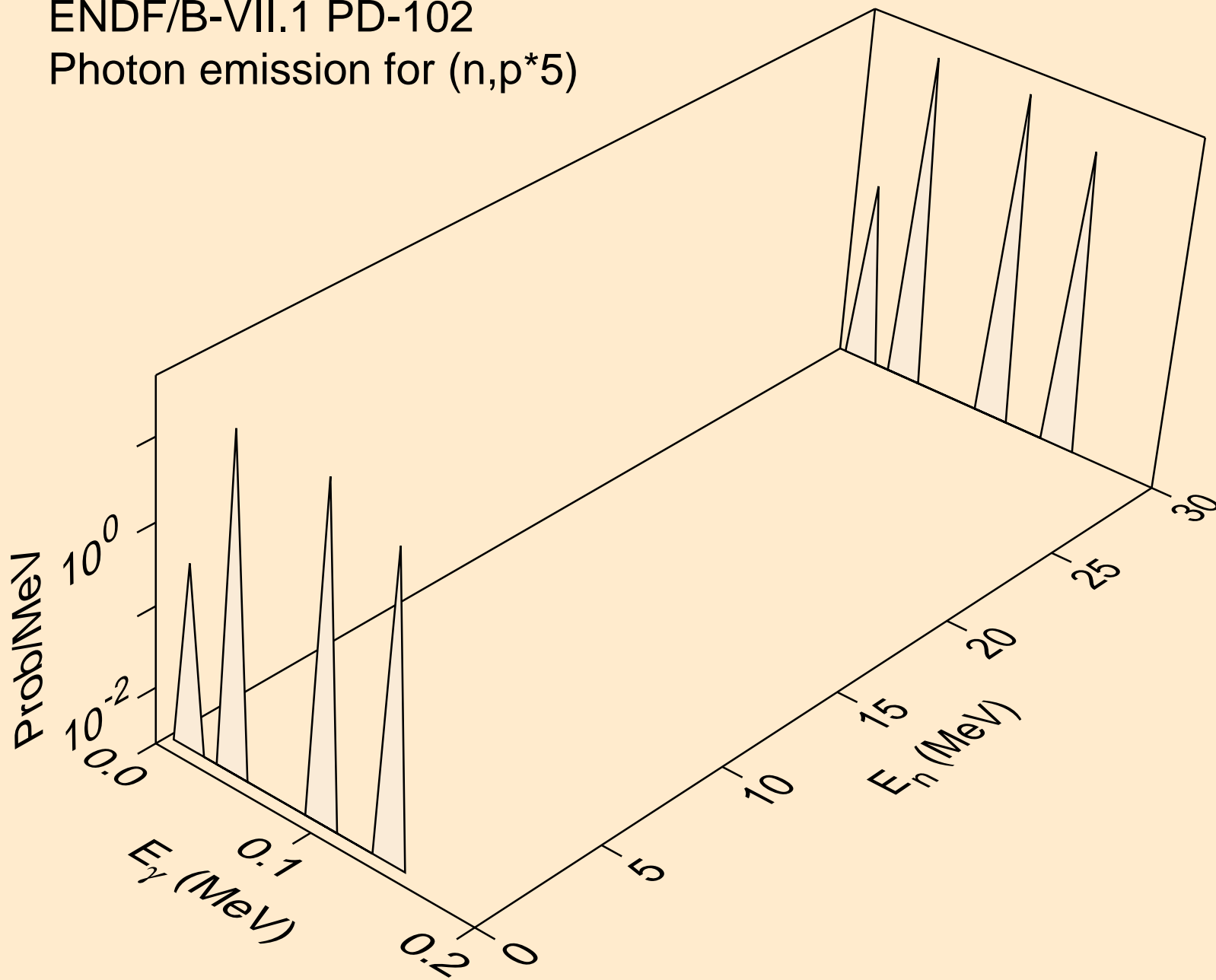
ENDF/B-VII.1 PD-102
Photon emission for (n,p*3)



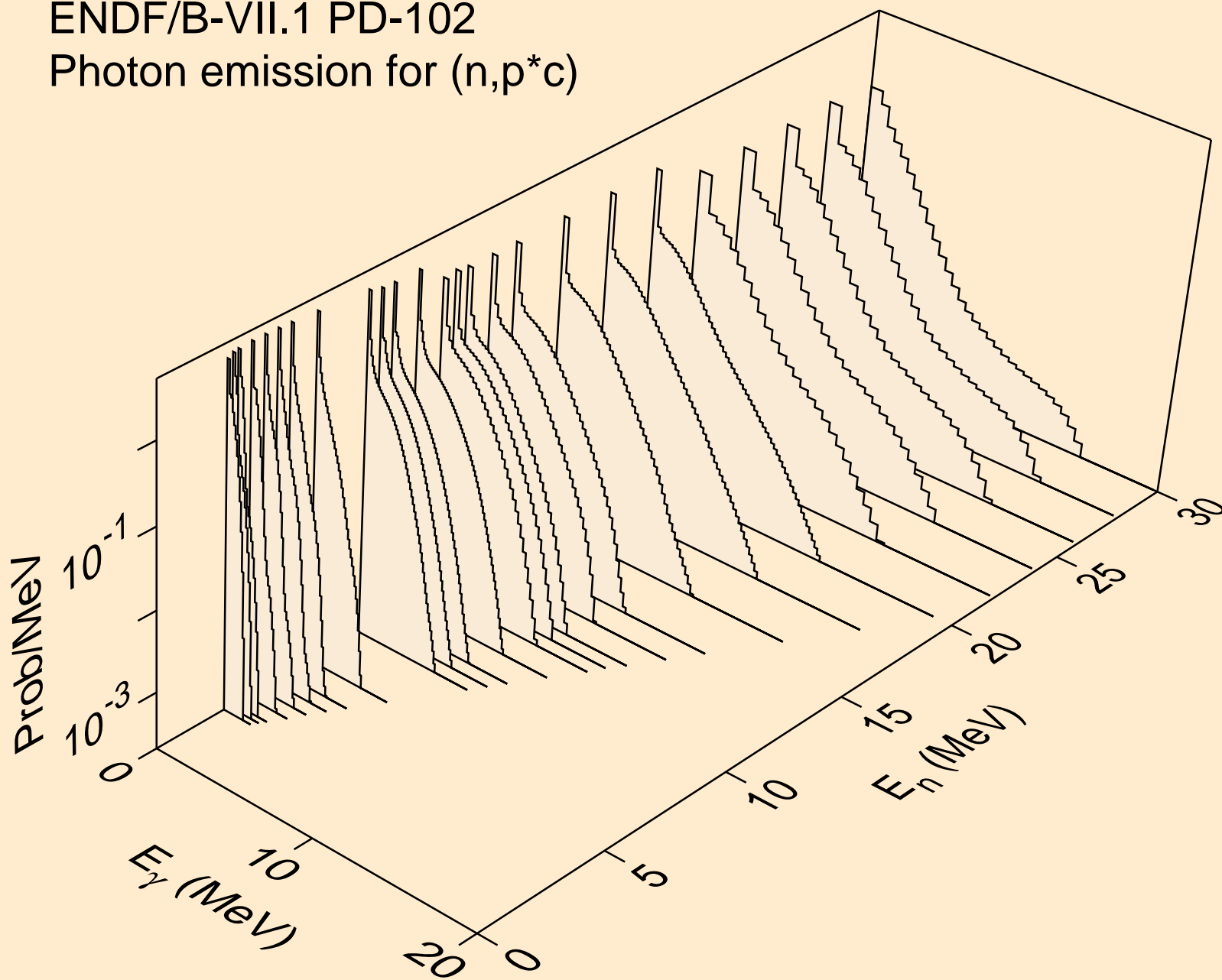
ENDF/B-VII.1 PD-102
Photon emission for (n,p*4)



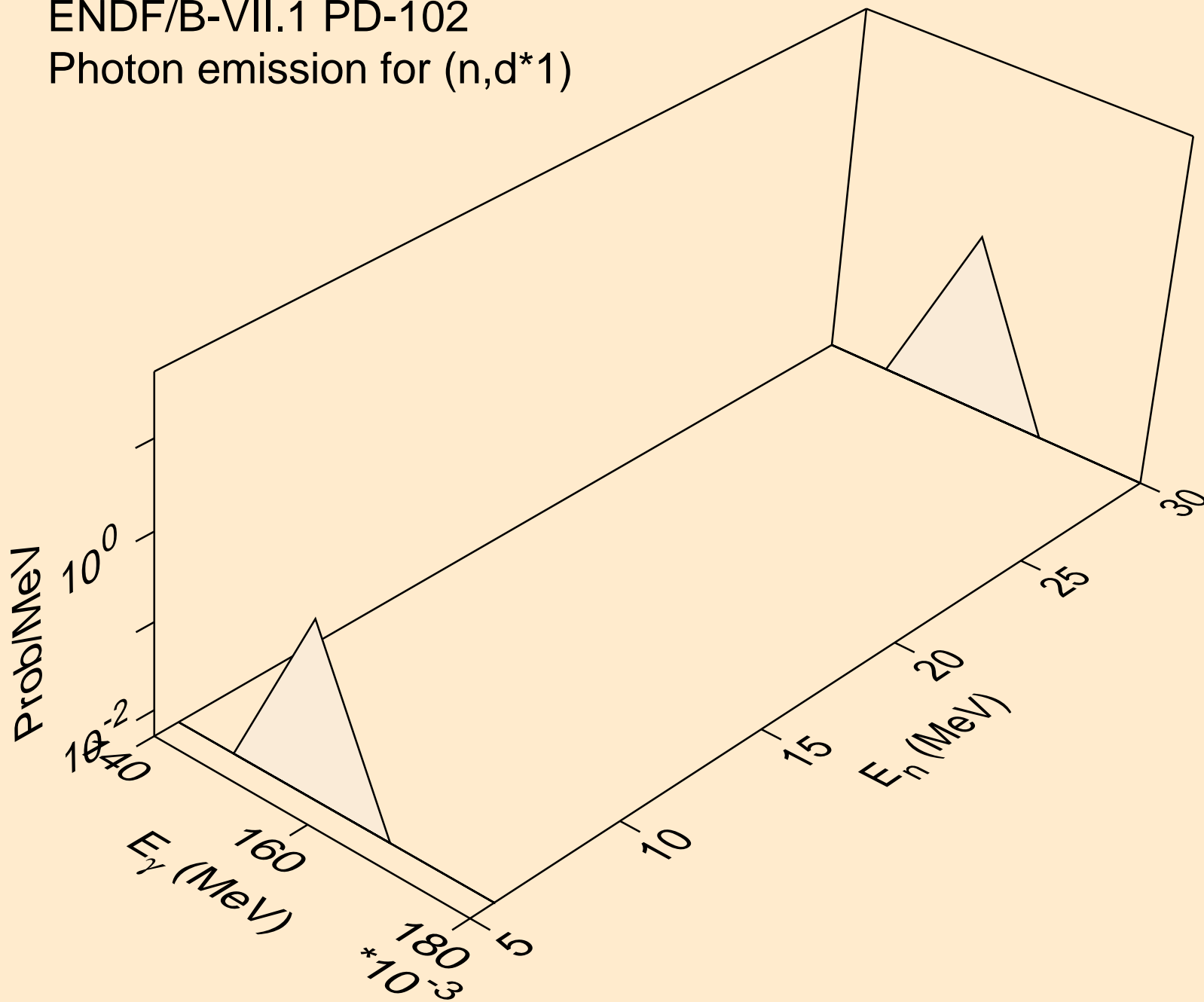
ENDF/B-VII.1 PD-102
Photon emission for (n,p*5)



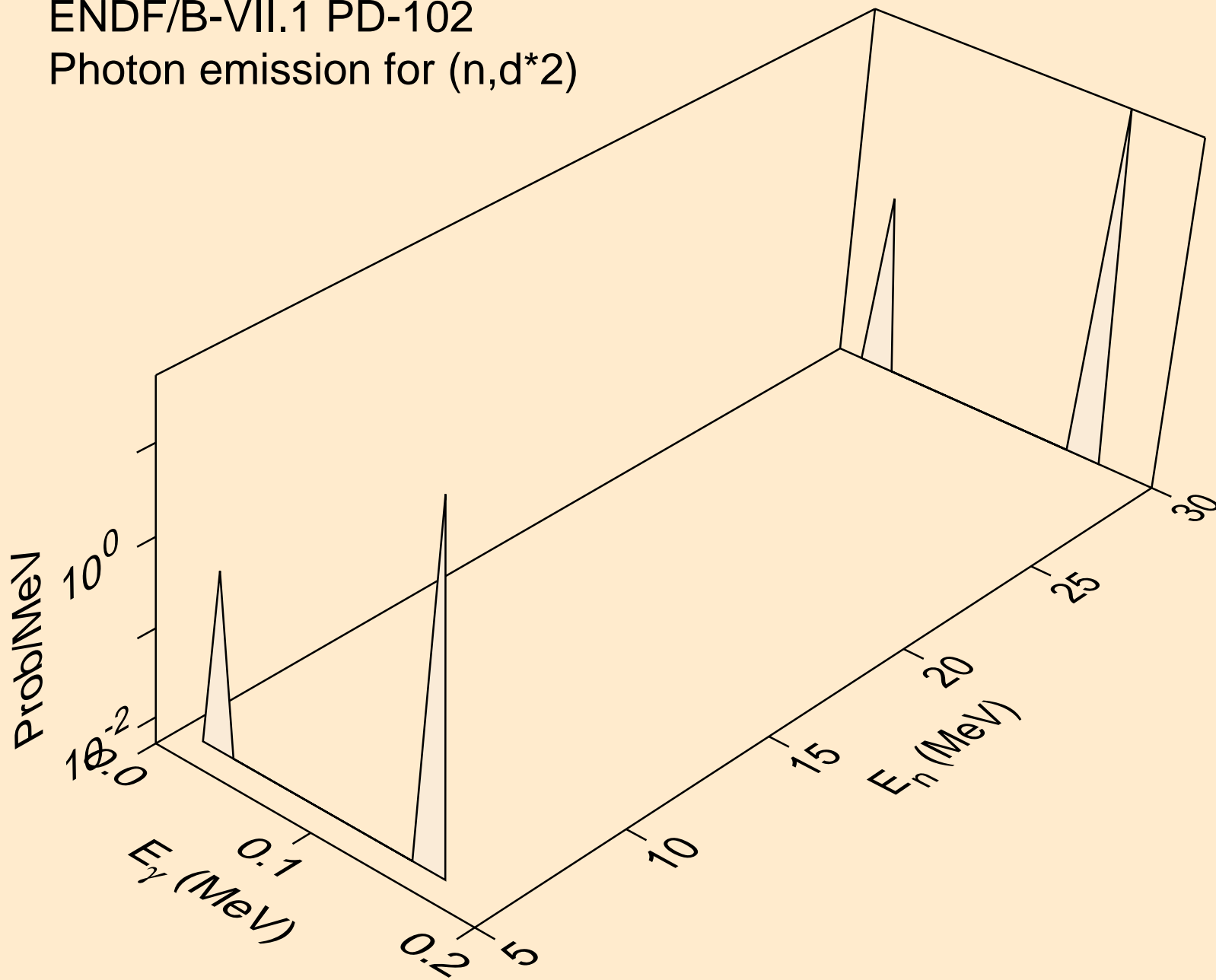
ENDF/B-VII.1 PD-102
Photon emission for (n,p*c)



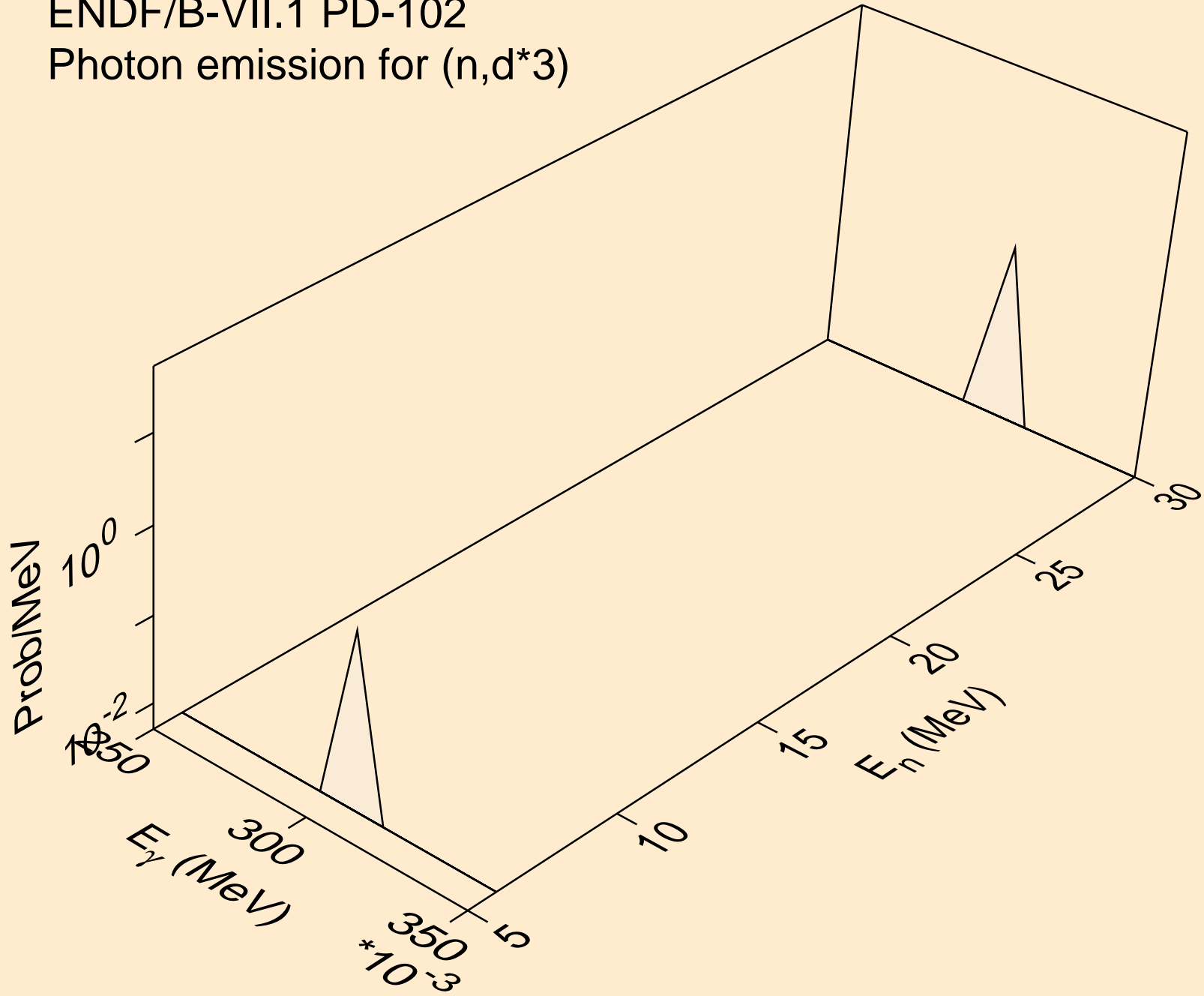
ENDF/B-VII.1 PD-102
Photon emission for (n,d*1)



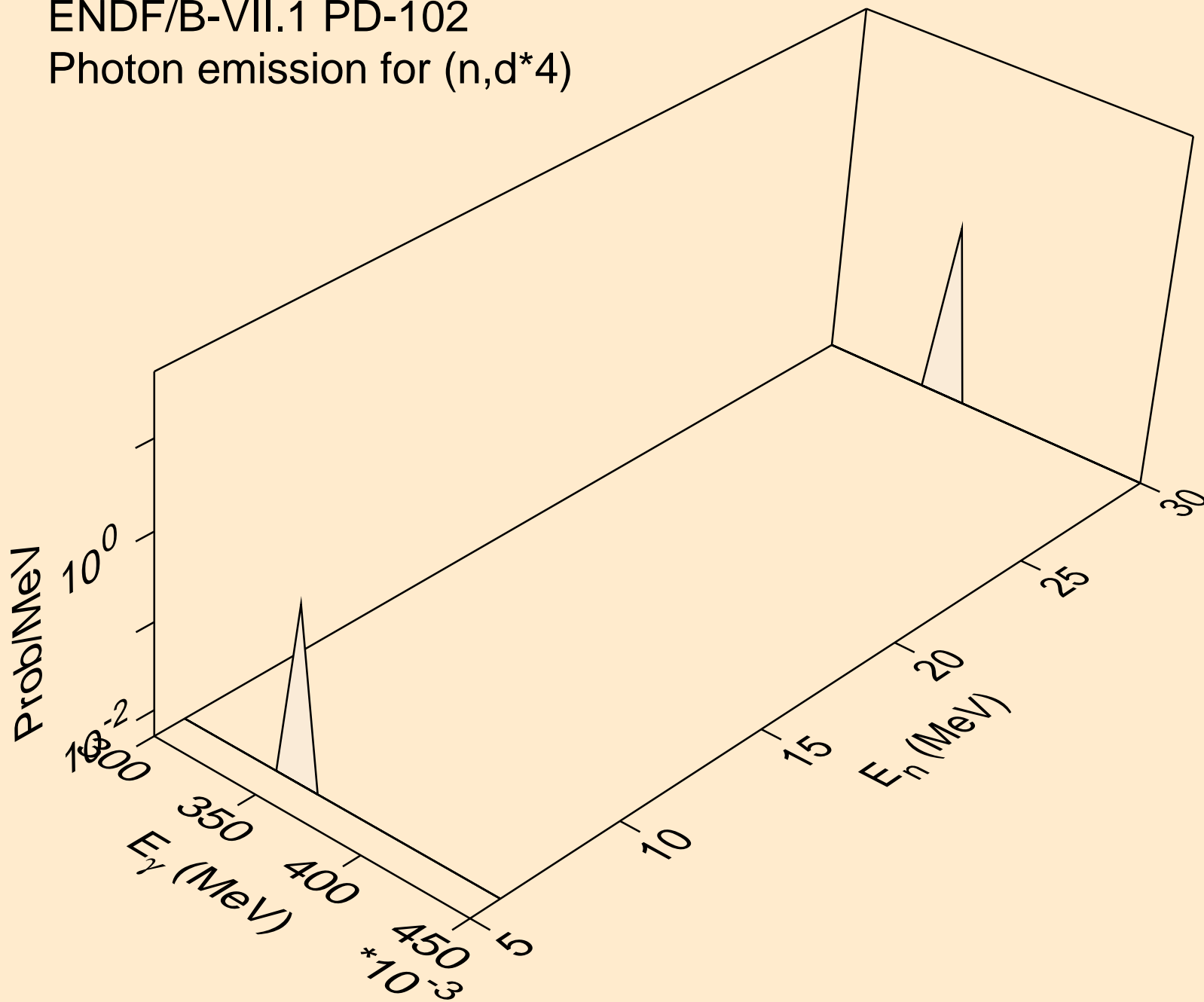
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Photon emission for (n,d*2)



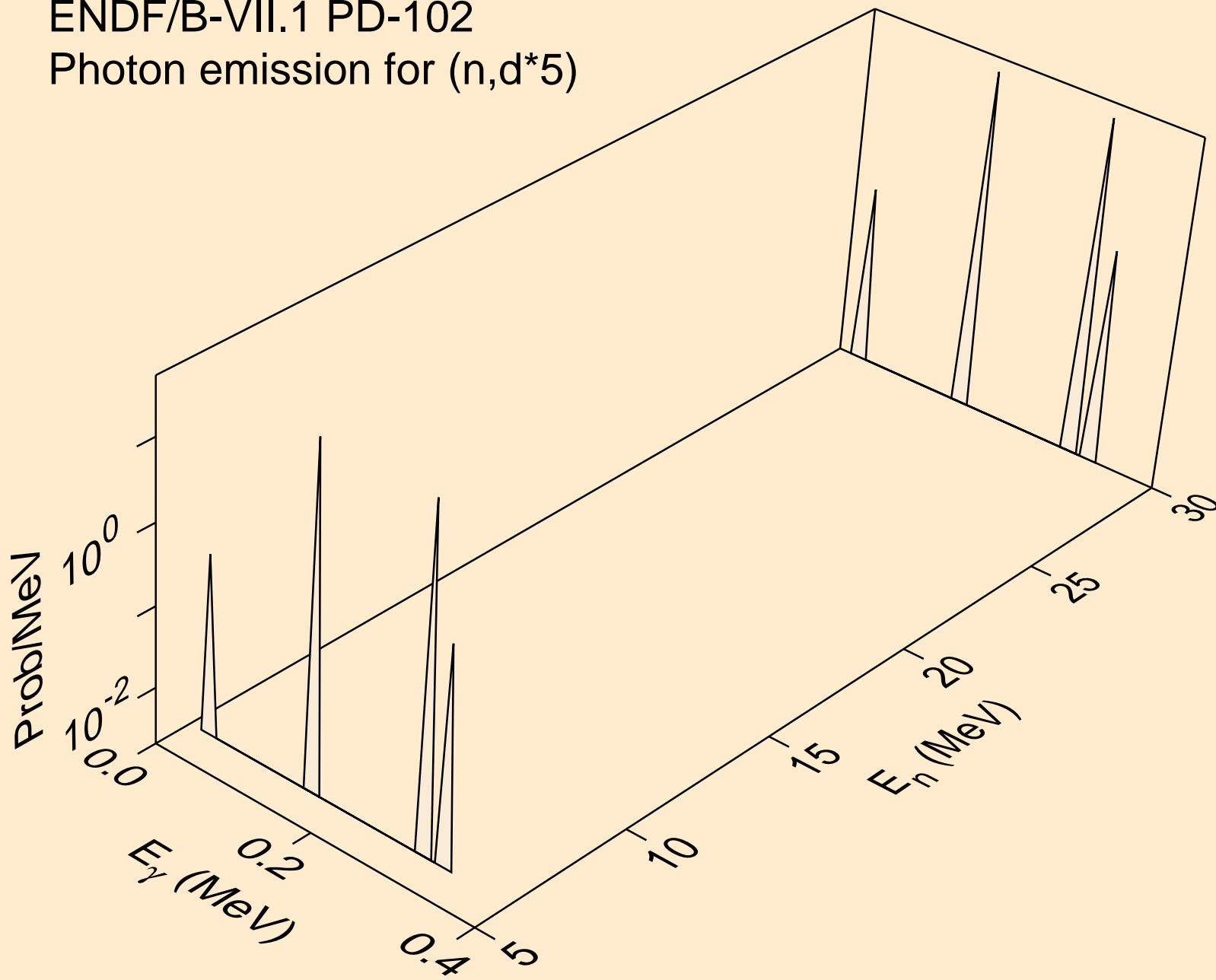
ENDF/B-VII.1 PD-102
Photon emission for (n,d*3)



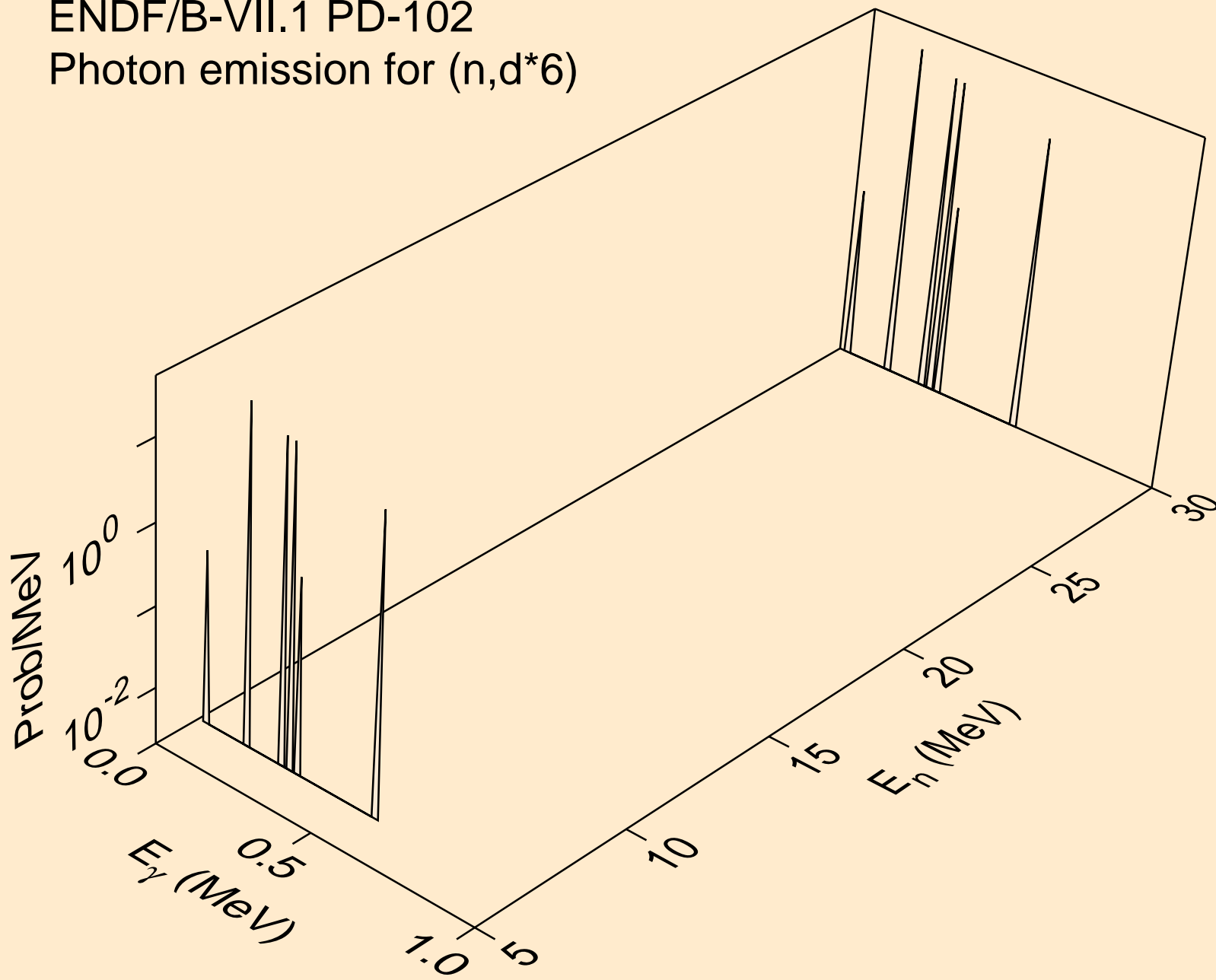
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Photon emission for (n,d*4)



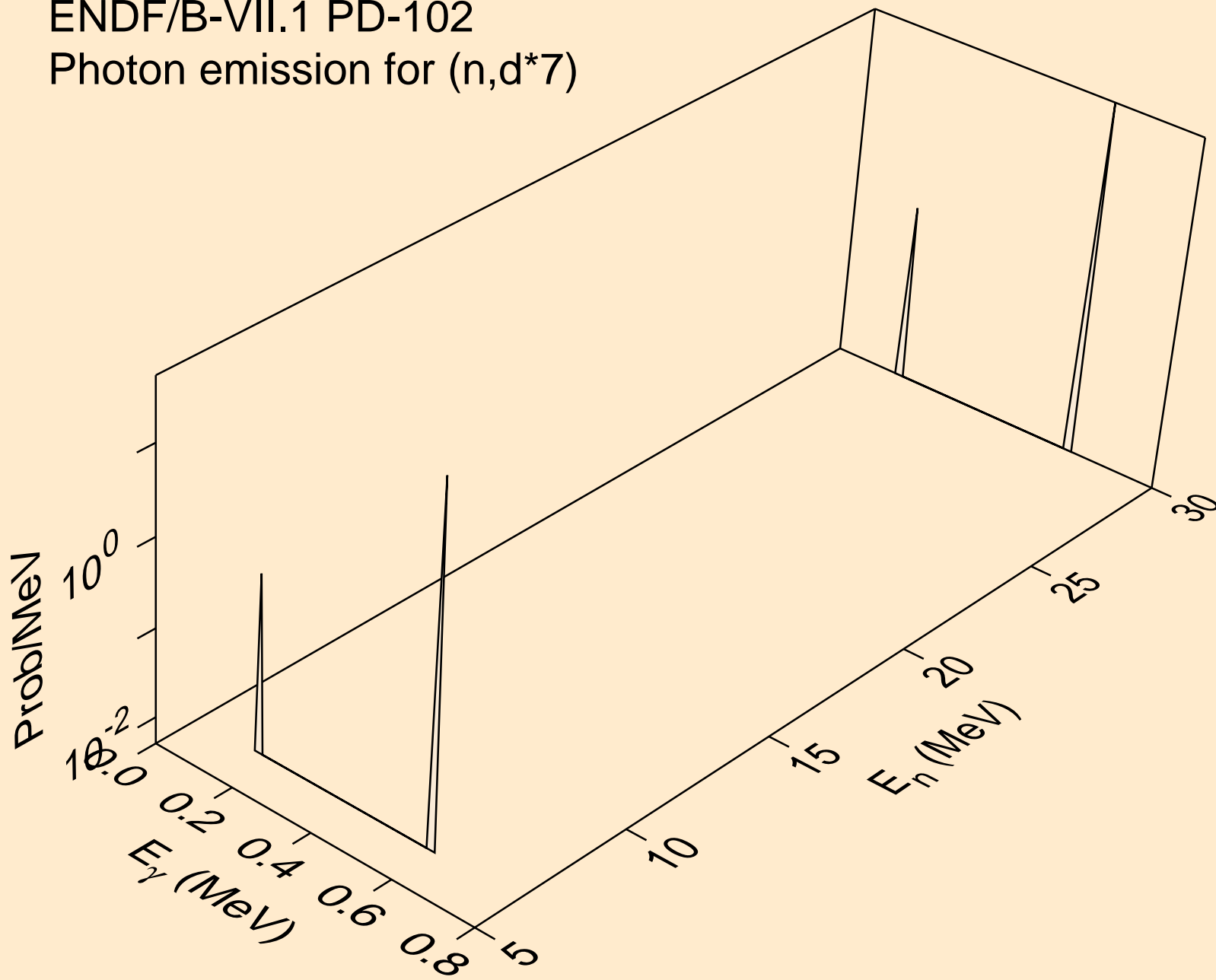
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Photon emission for (n,d*5)



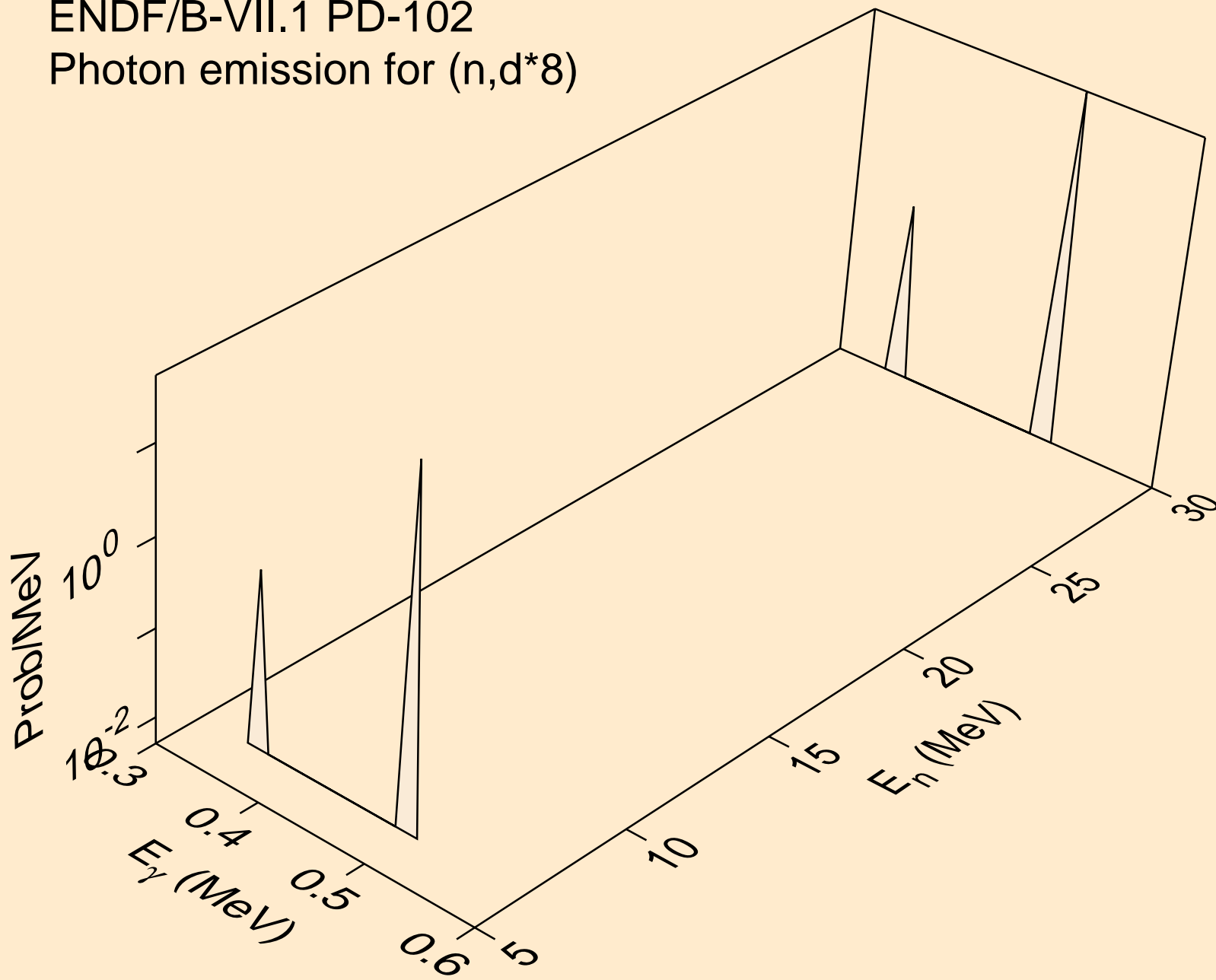
ENDF/B-VII.1 PD-102
Photon emission for (n,d*6)



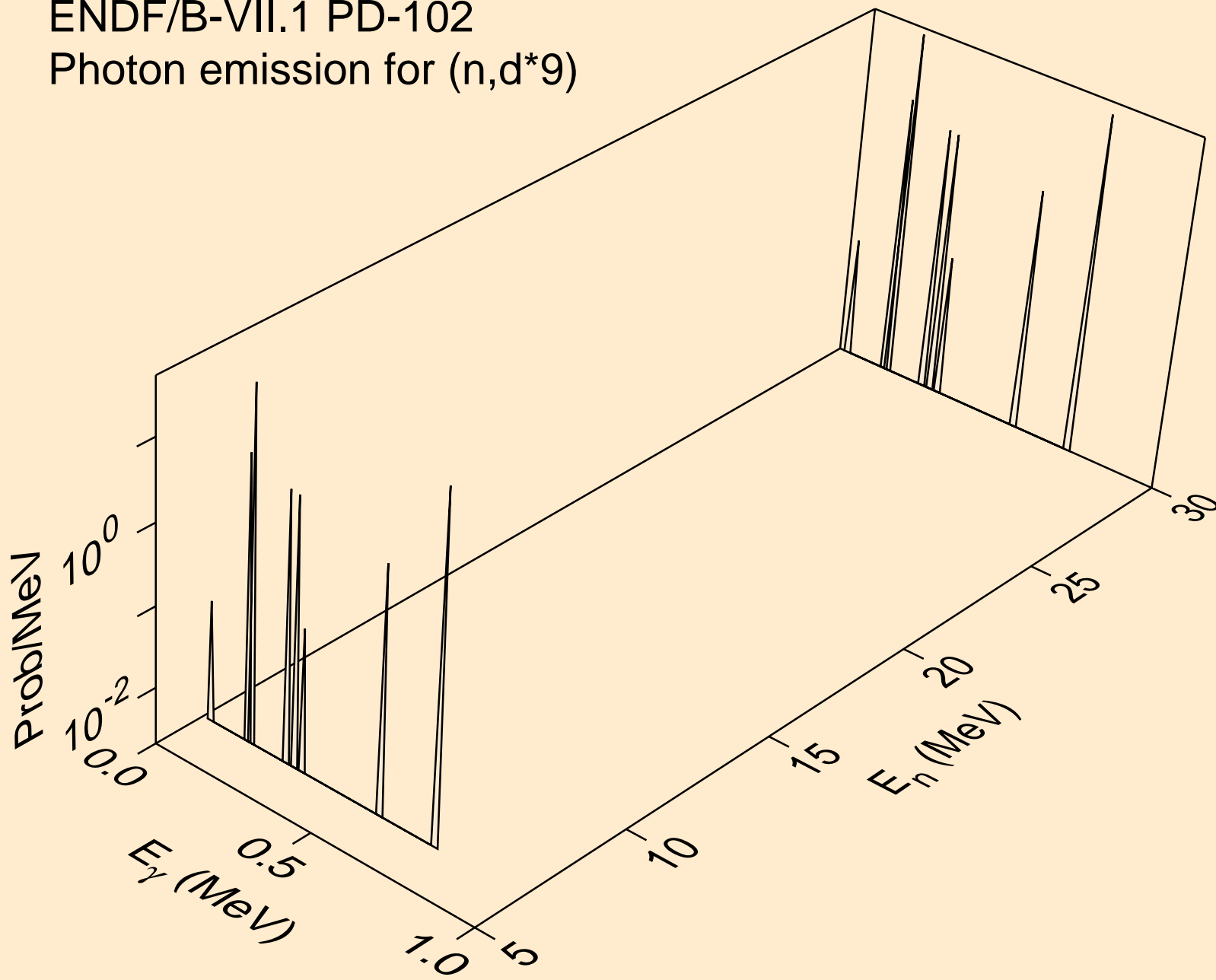
ENDF/B-VII.1 PD-102
Photon emission for (n,d*7)



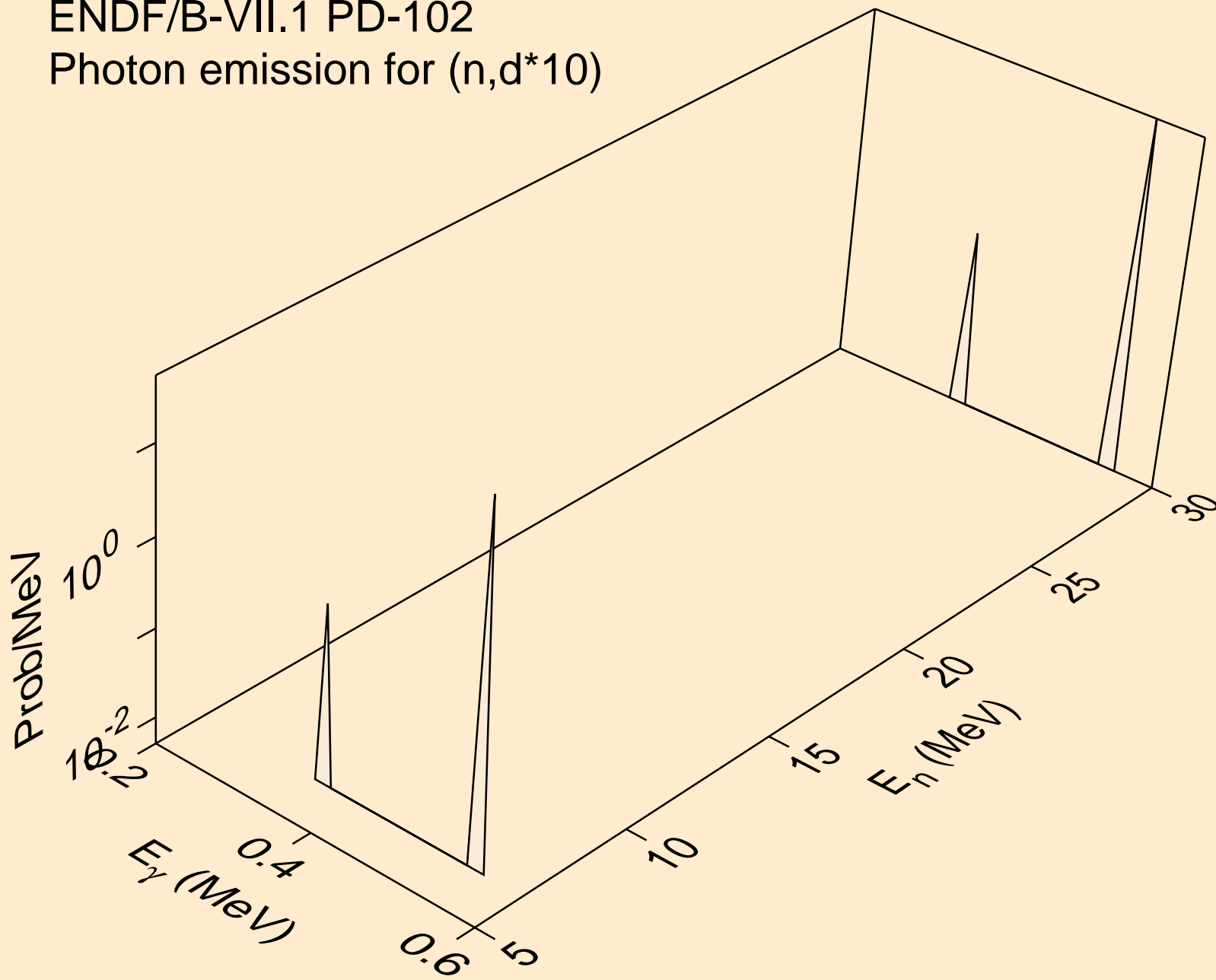
ENDF/B-VII.1 PD-102
Photon emission for (n,d*8)



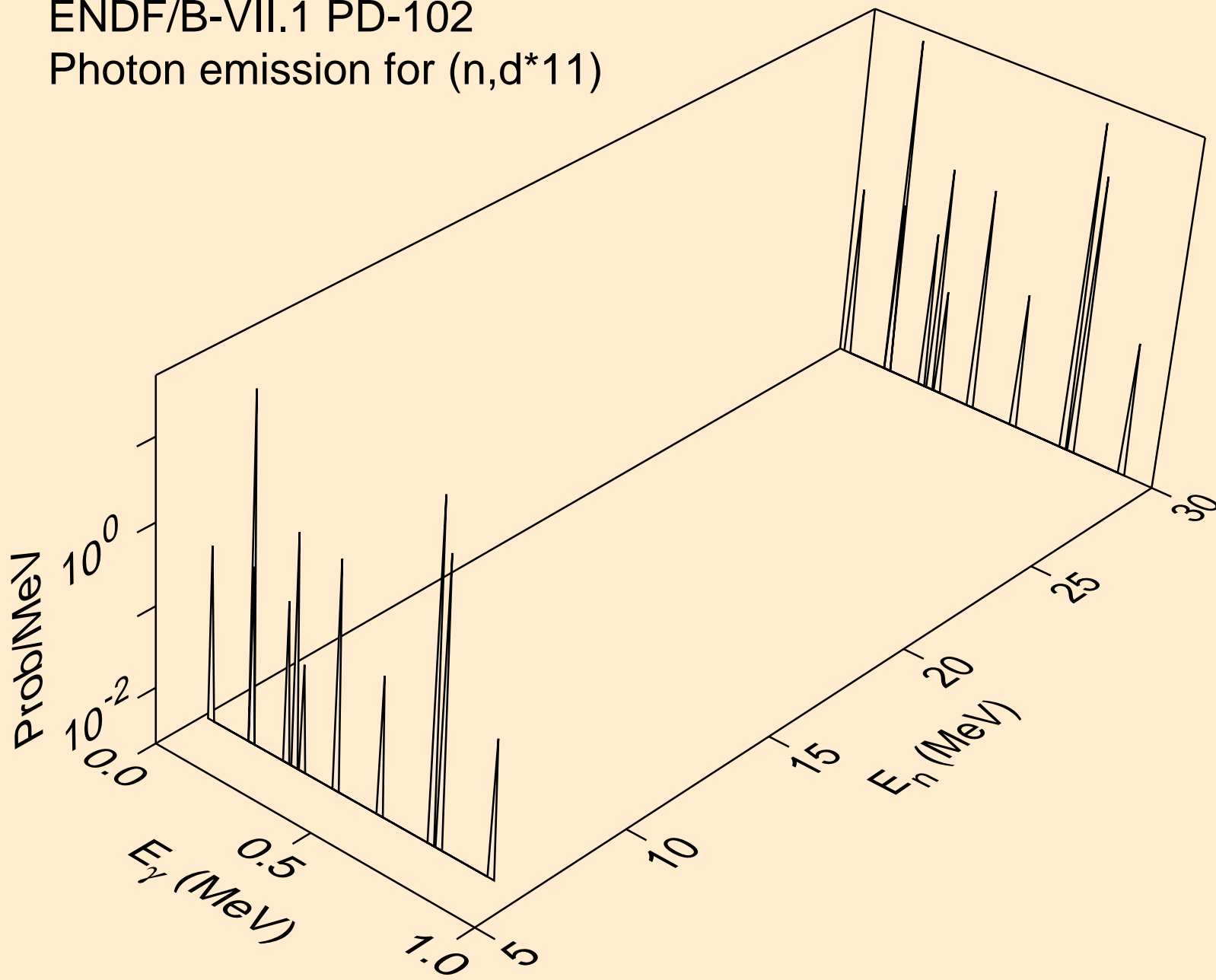
ENDF/B-VII.1 PD-102
Photon emission for (n,d*9)



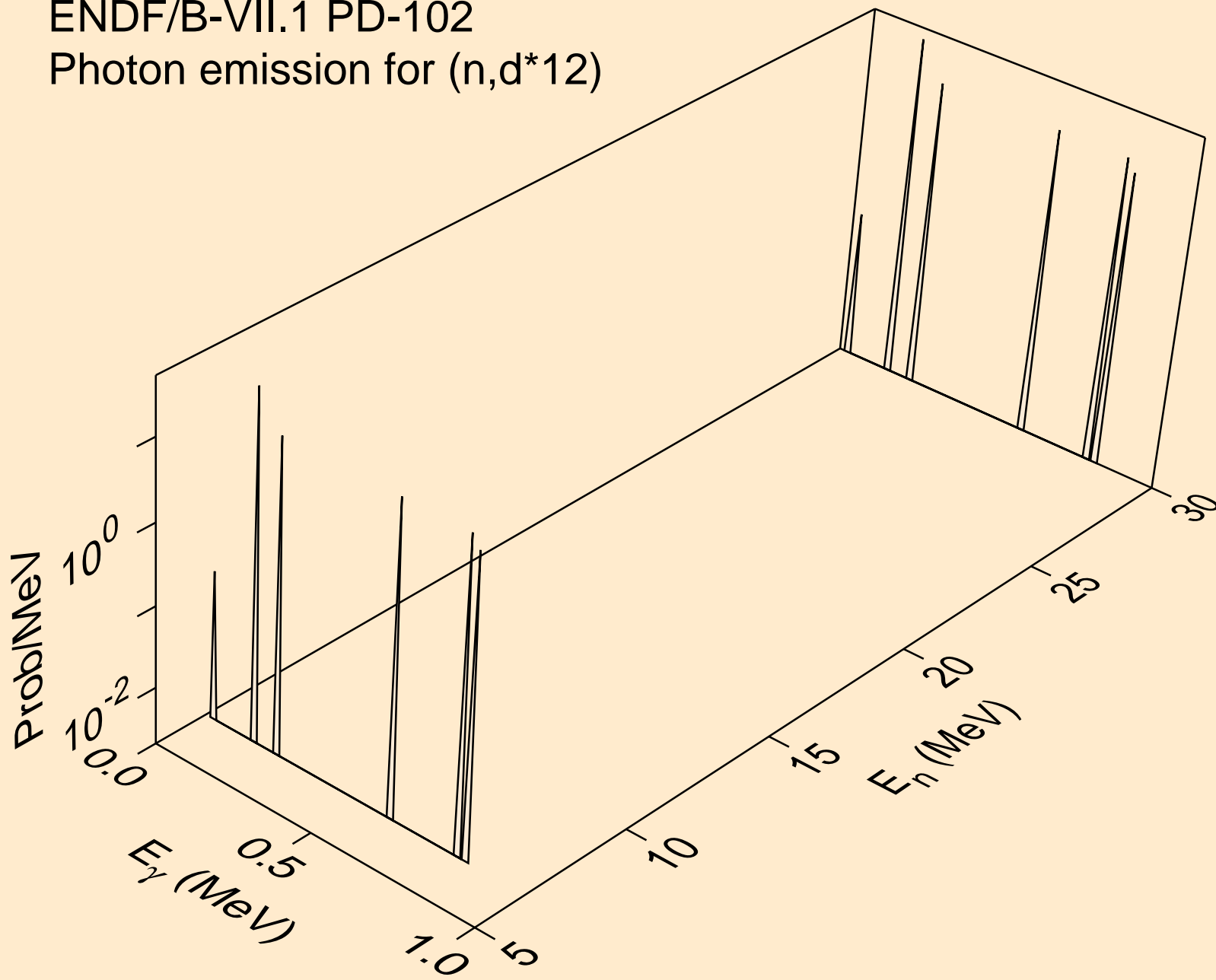
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Photon emission for (n,d*10)



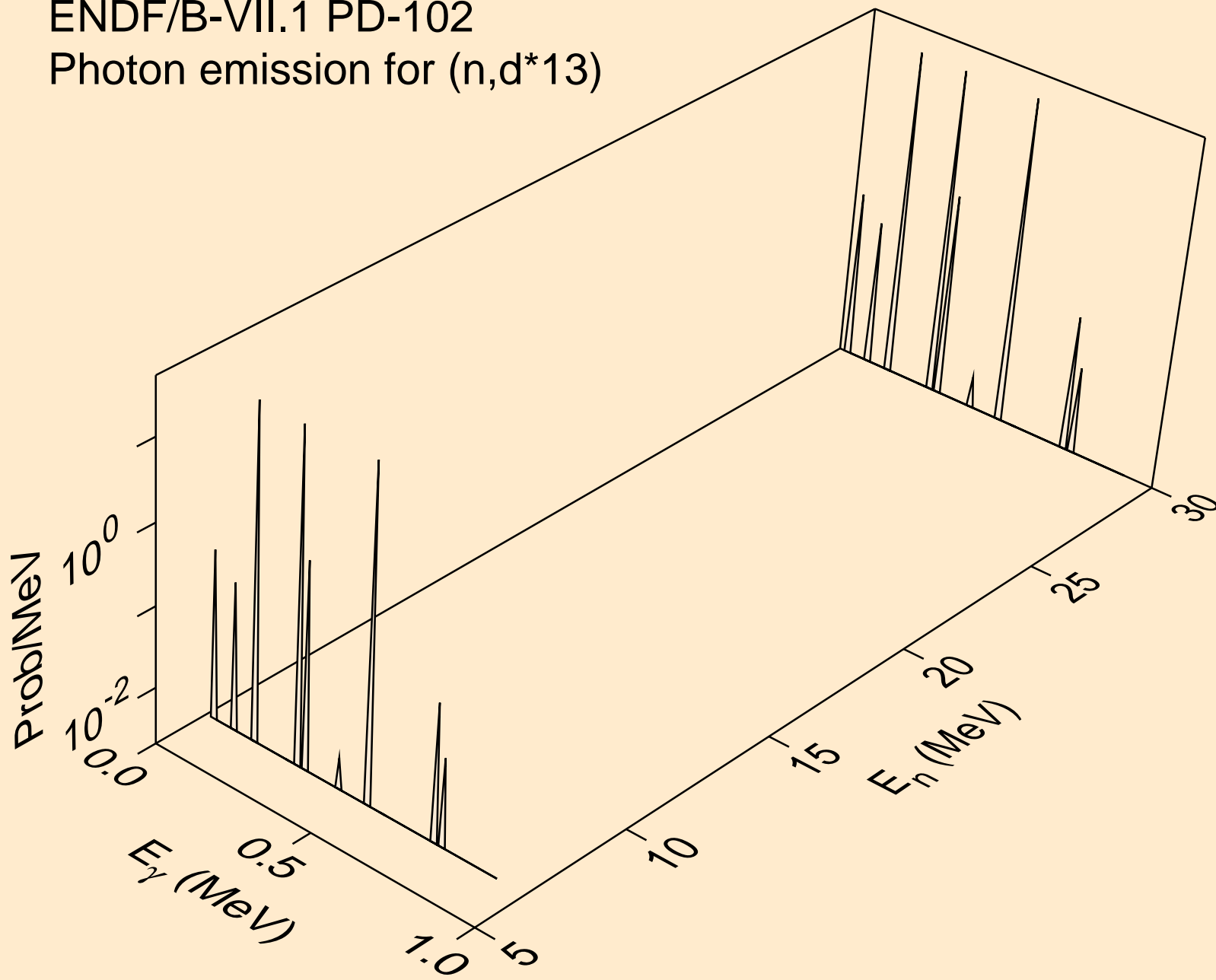
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Photon emission for (n,d*11)



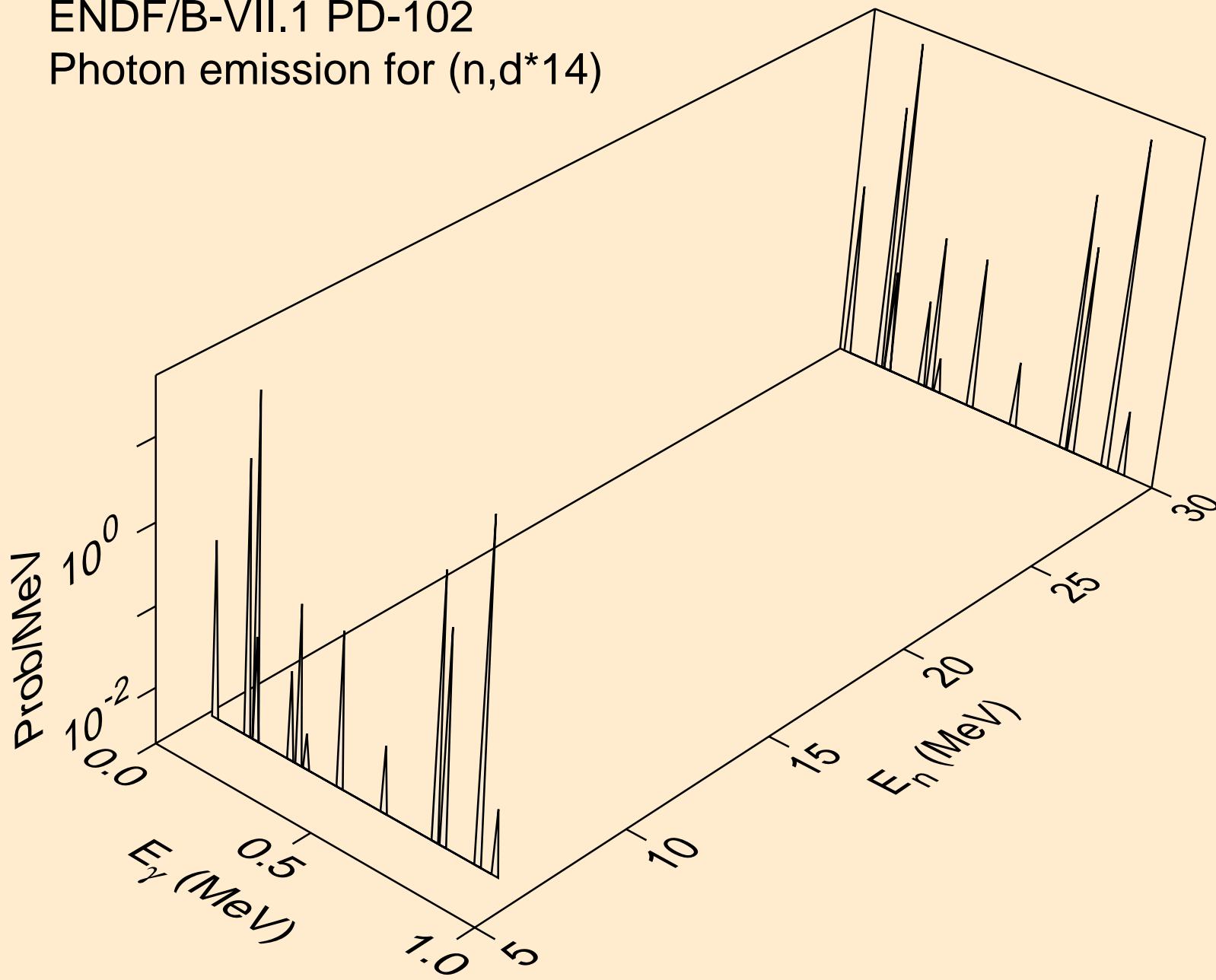
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Photon emission for (n,d*12)



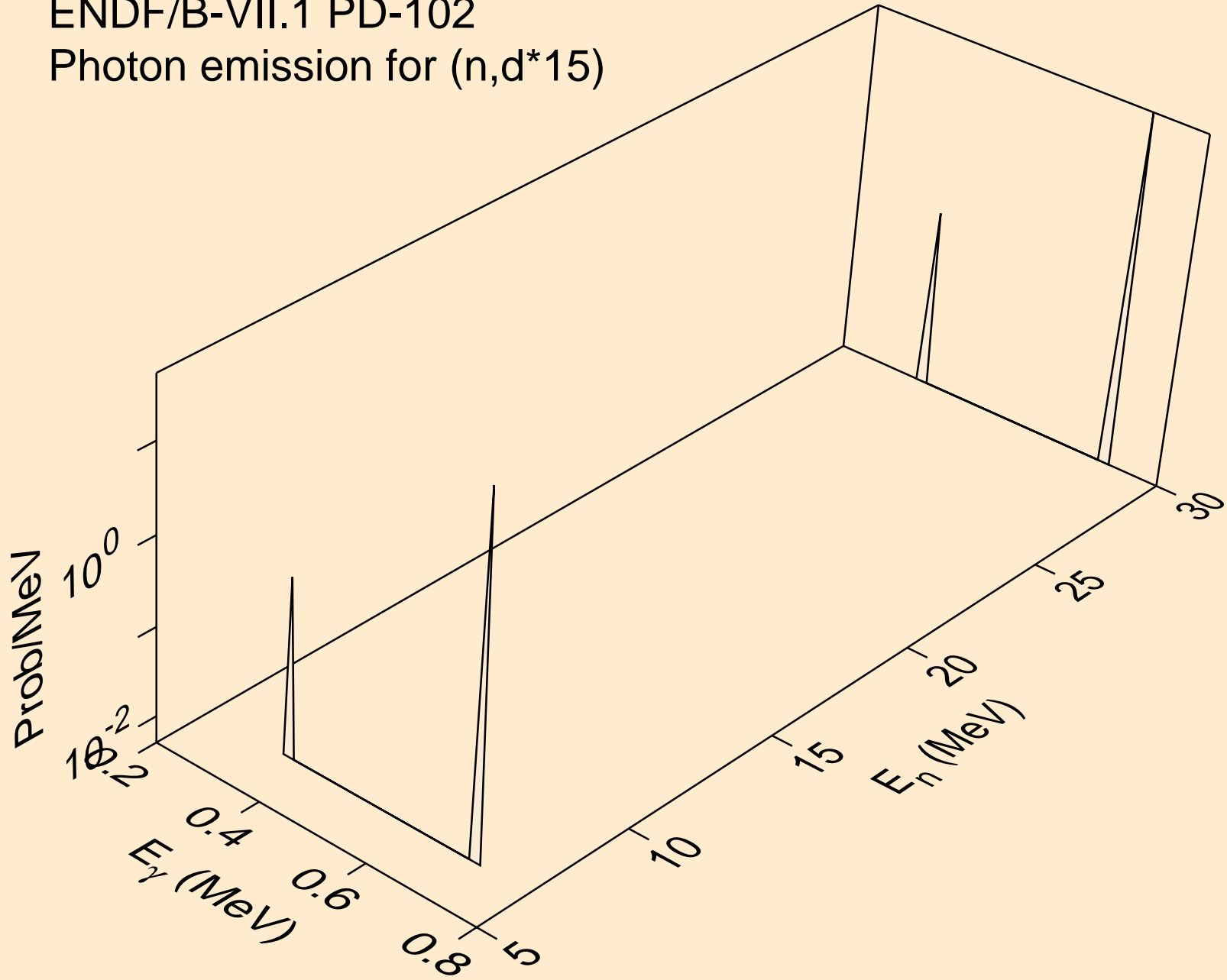
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Photon emission for (n,d*13)



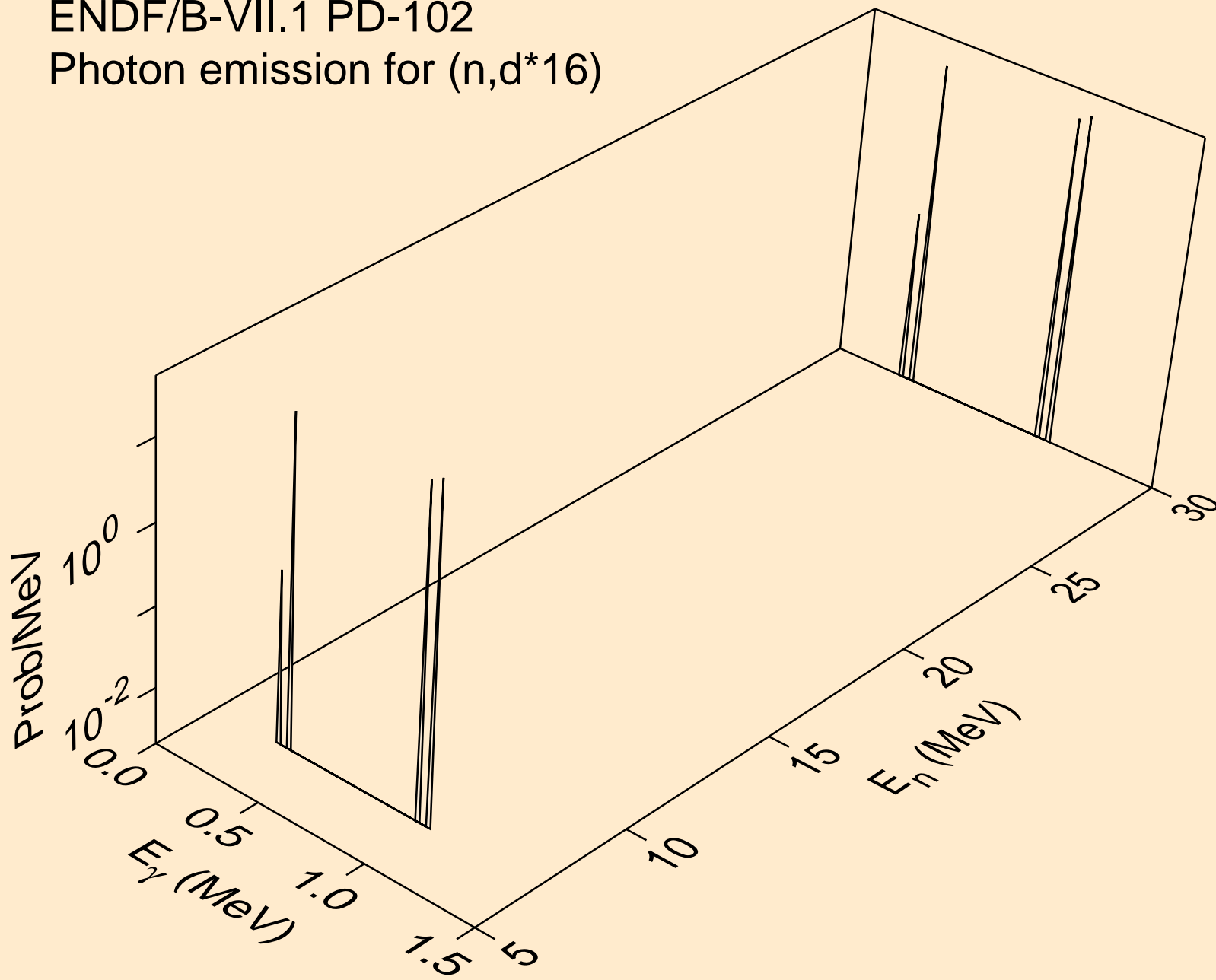
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Photon emission for (n,d*14)



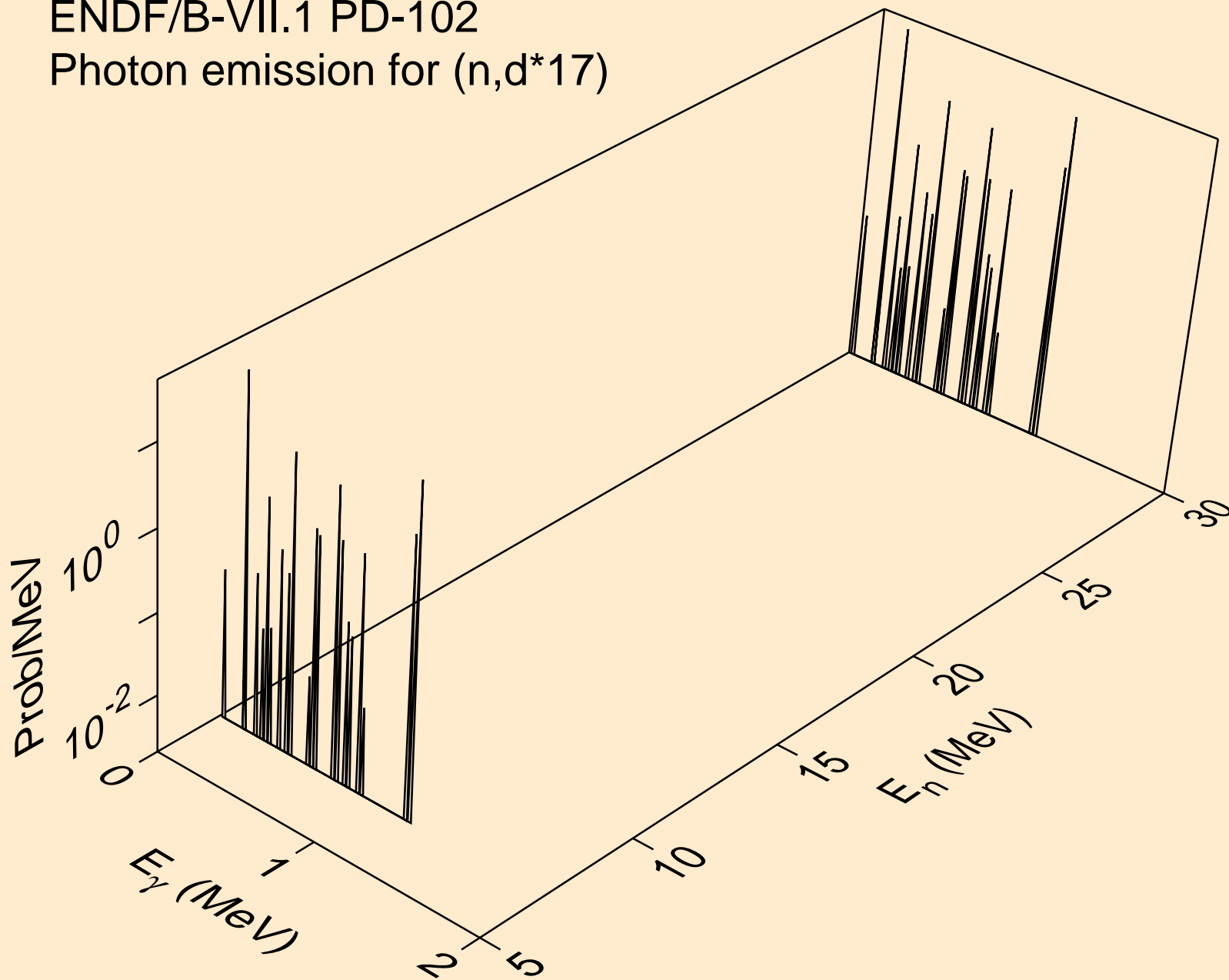
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Photon emission for (n,d*15)



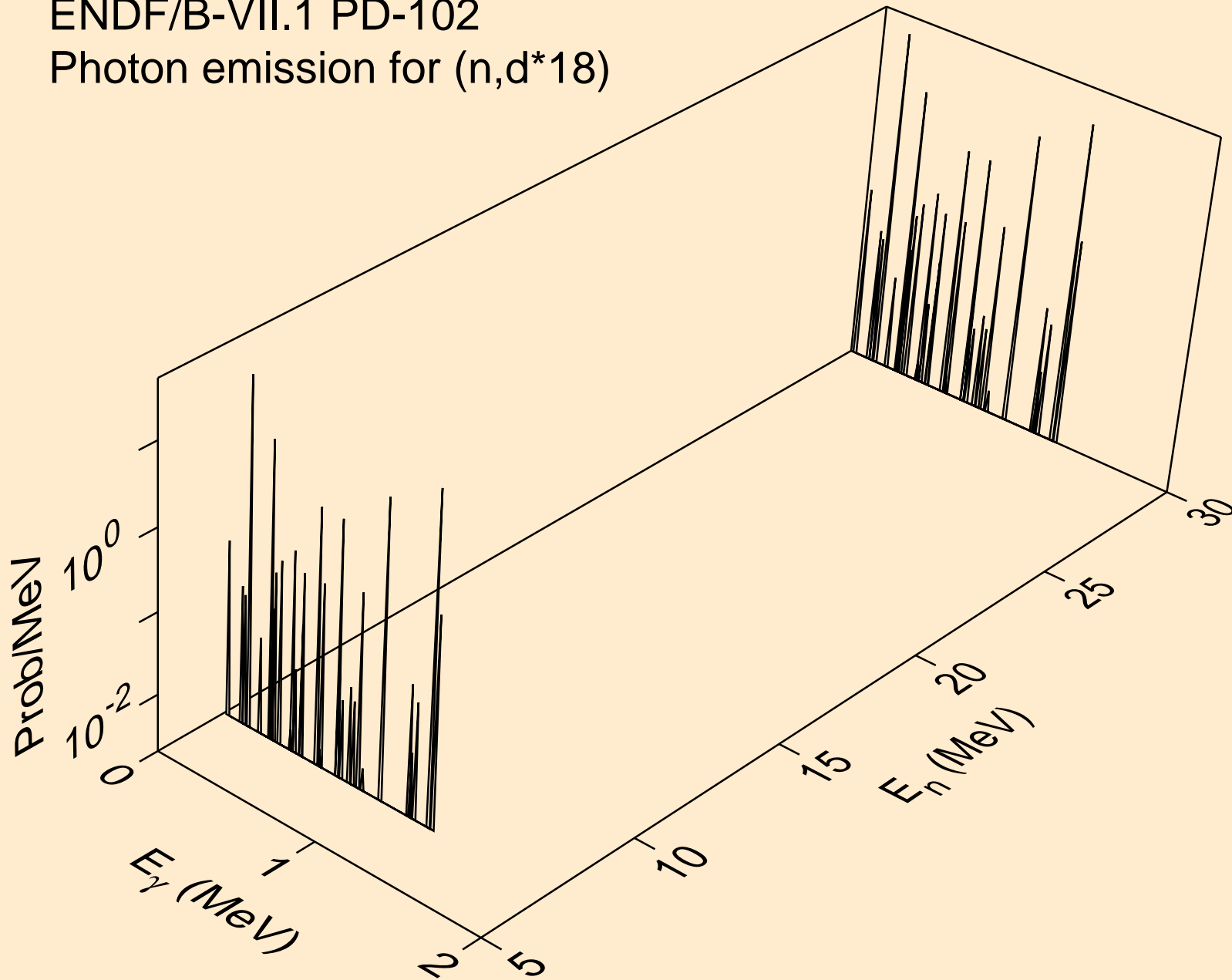
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Photon emission for (n,d*16)



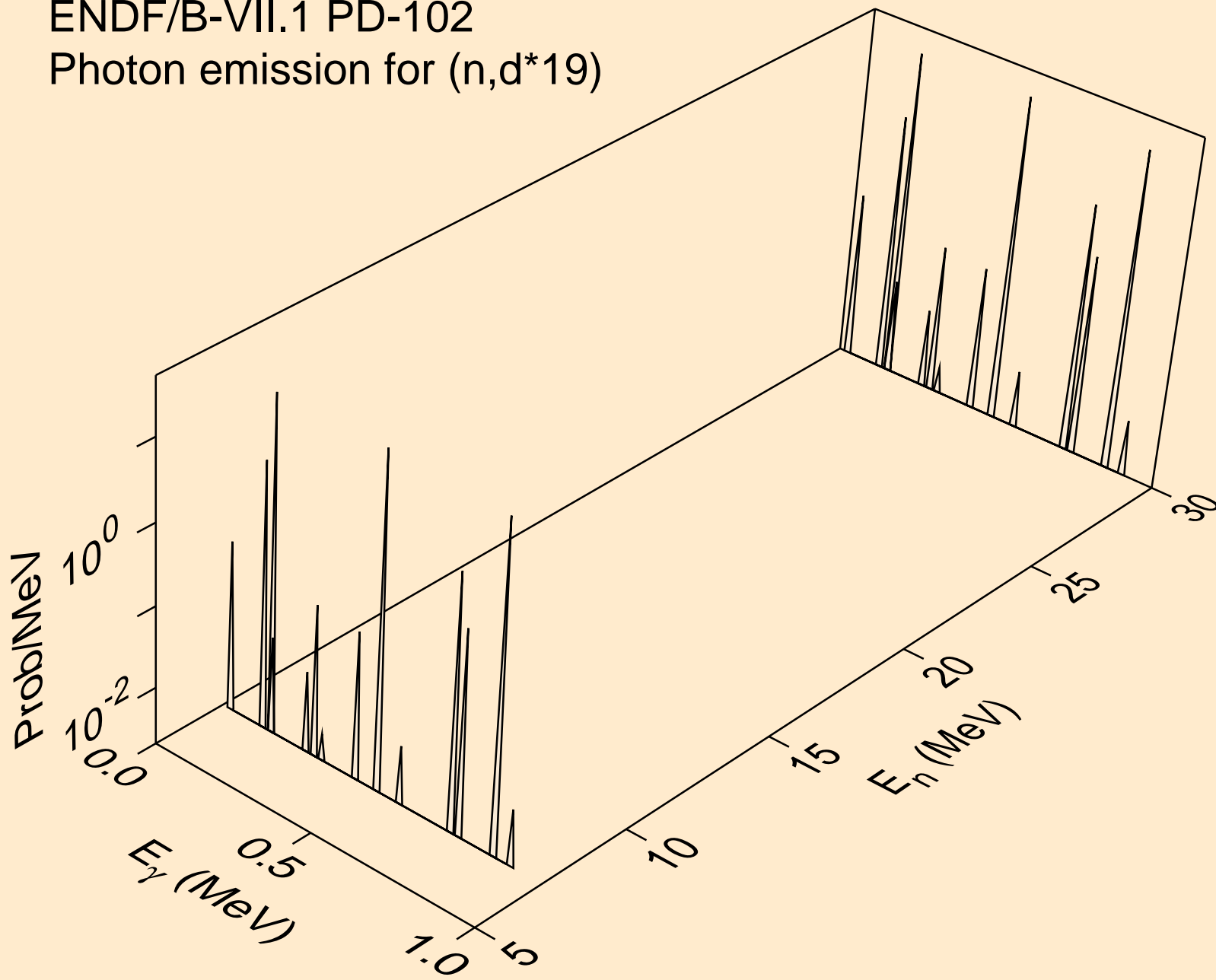
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Photon emission for (n,d*17)



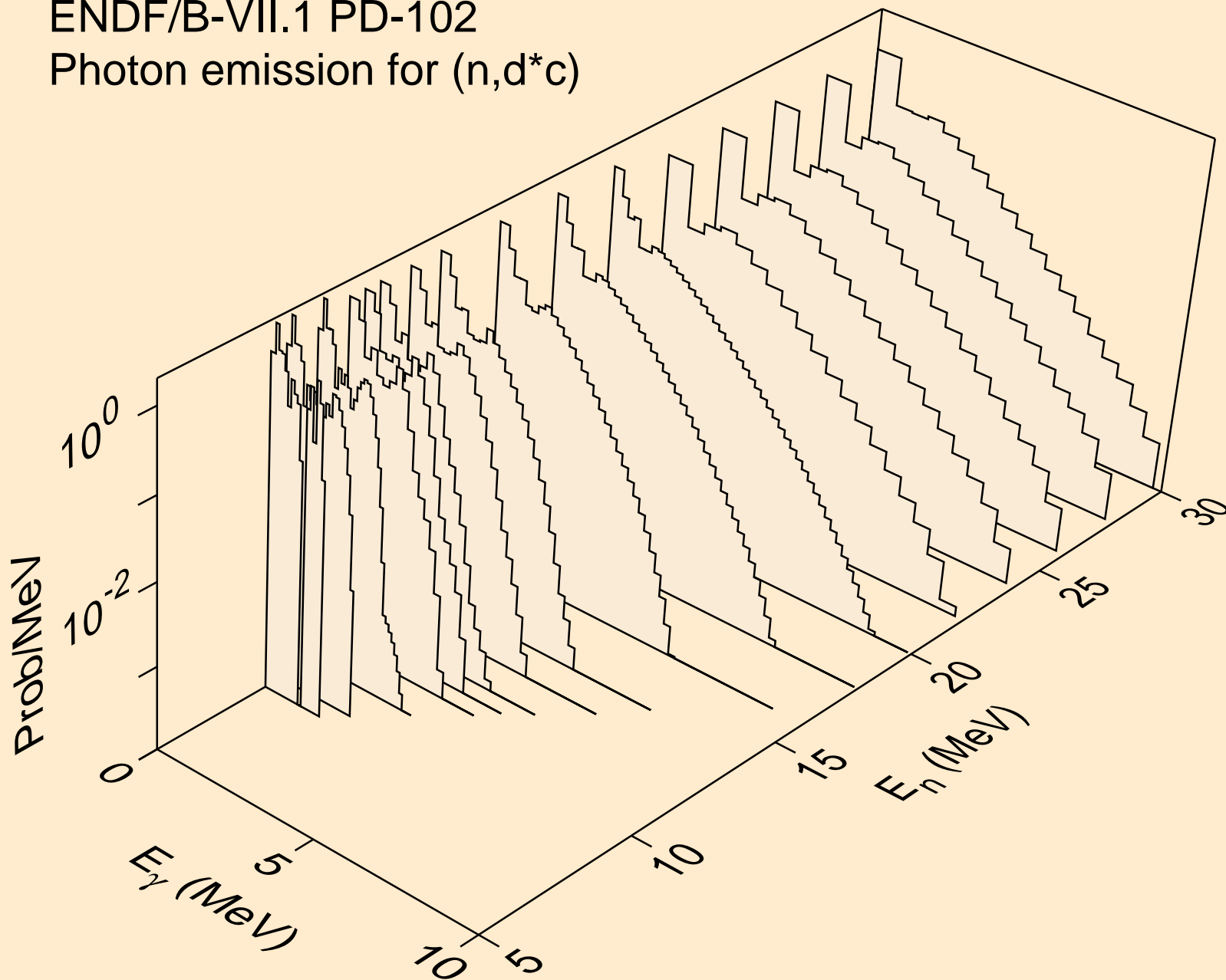
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Photon emission for (n,d*18)



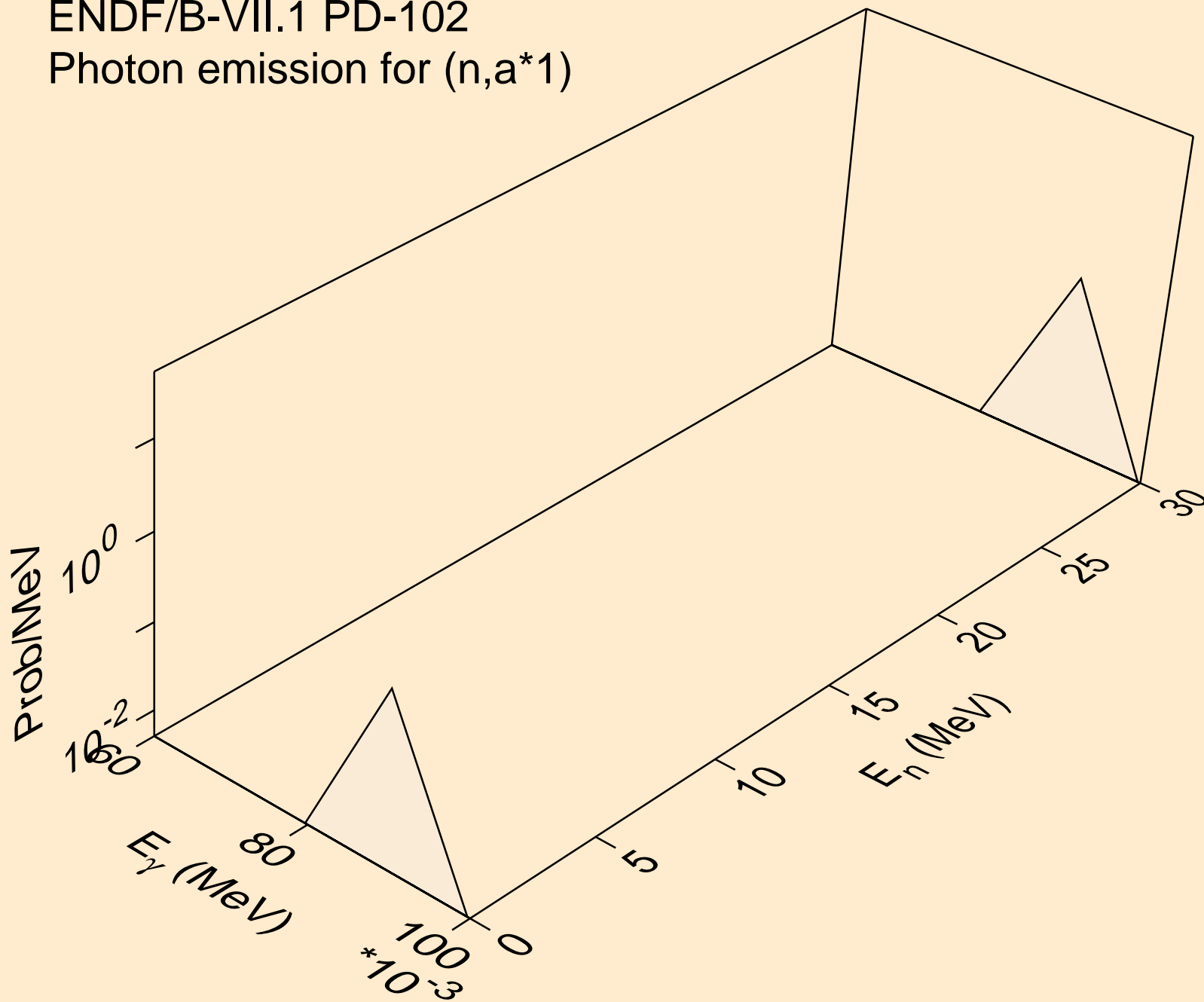
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Photon emission for (n,d*19)



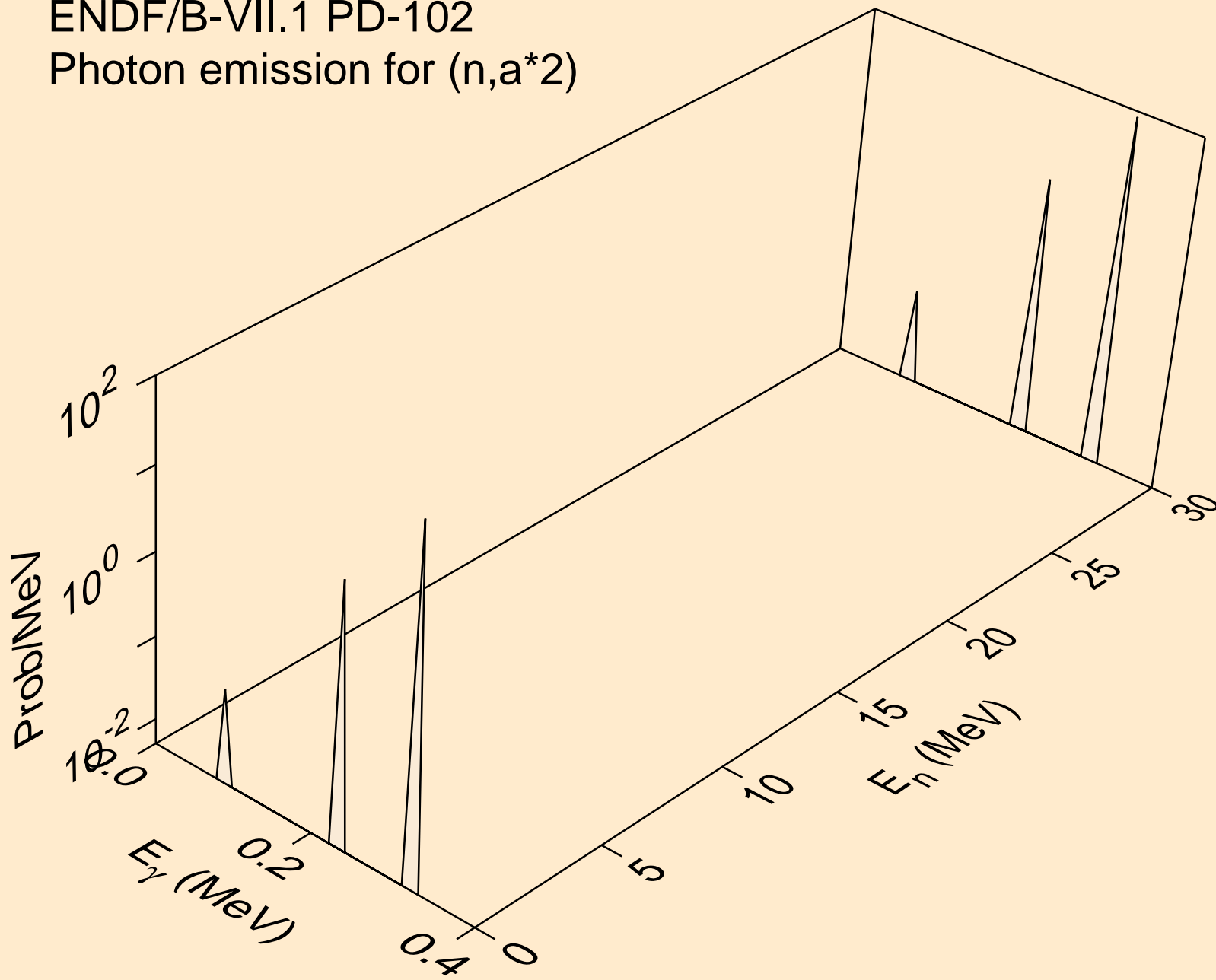
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Photon emission for (n,d*c)



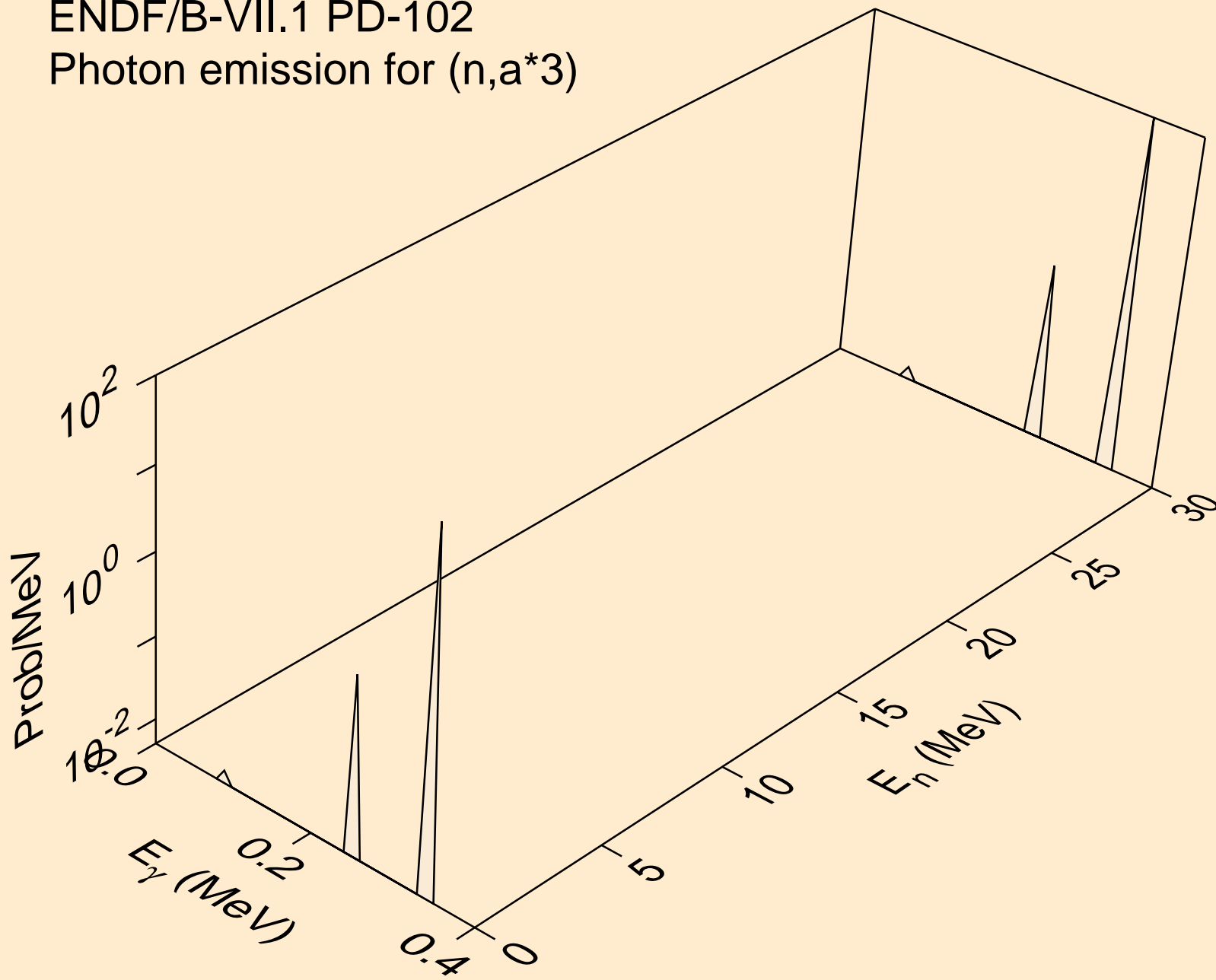
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Photon emission for (n,a*1)



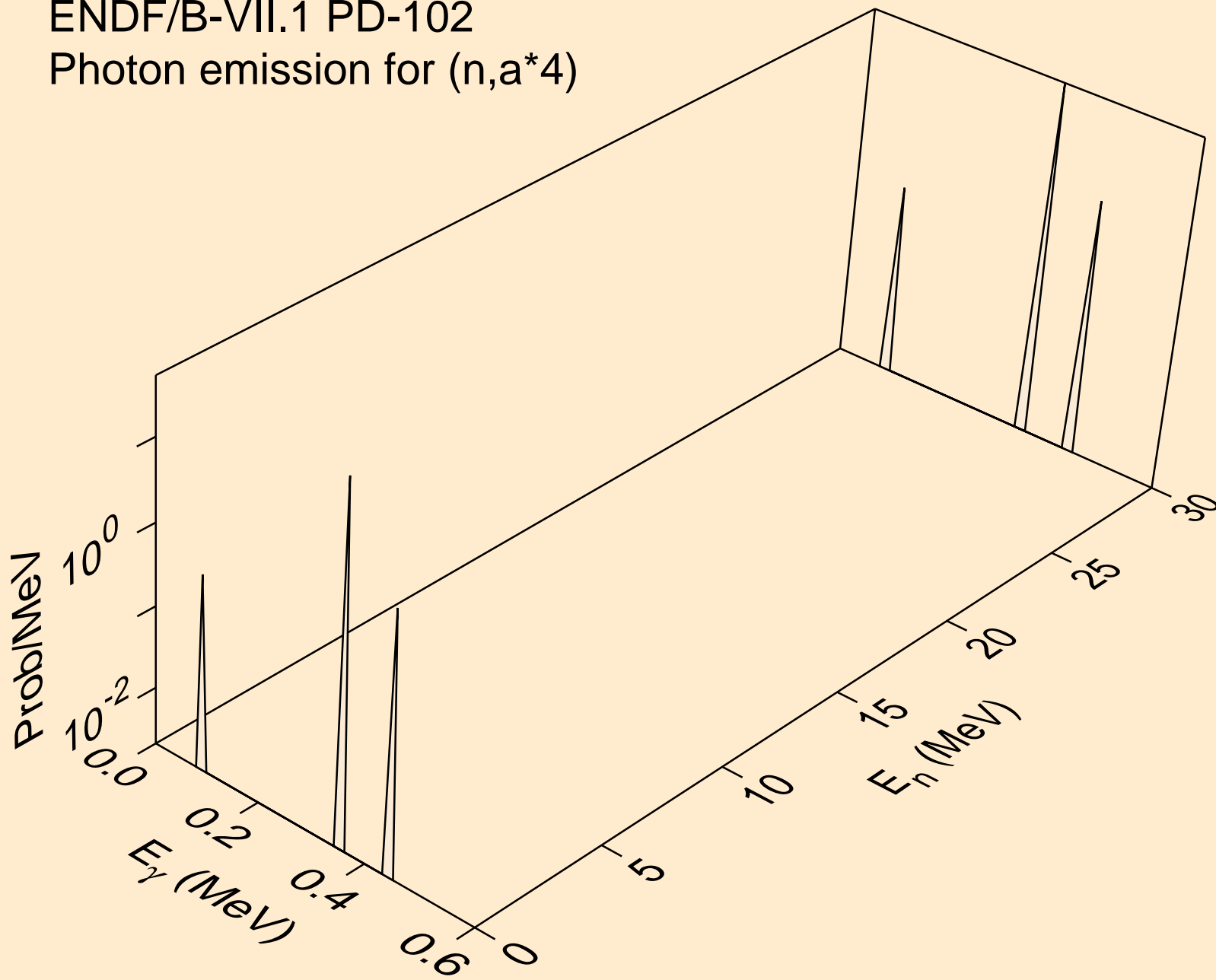
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Photon emission for (n,a*2)



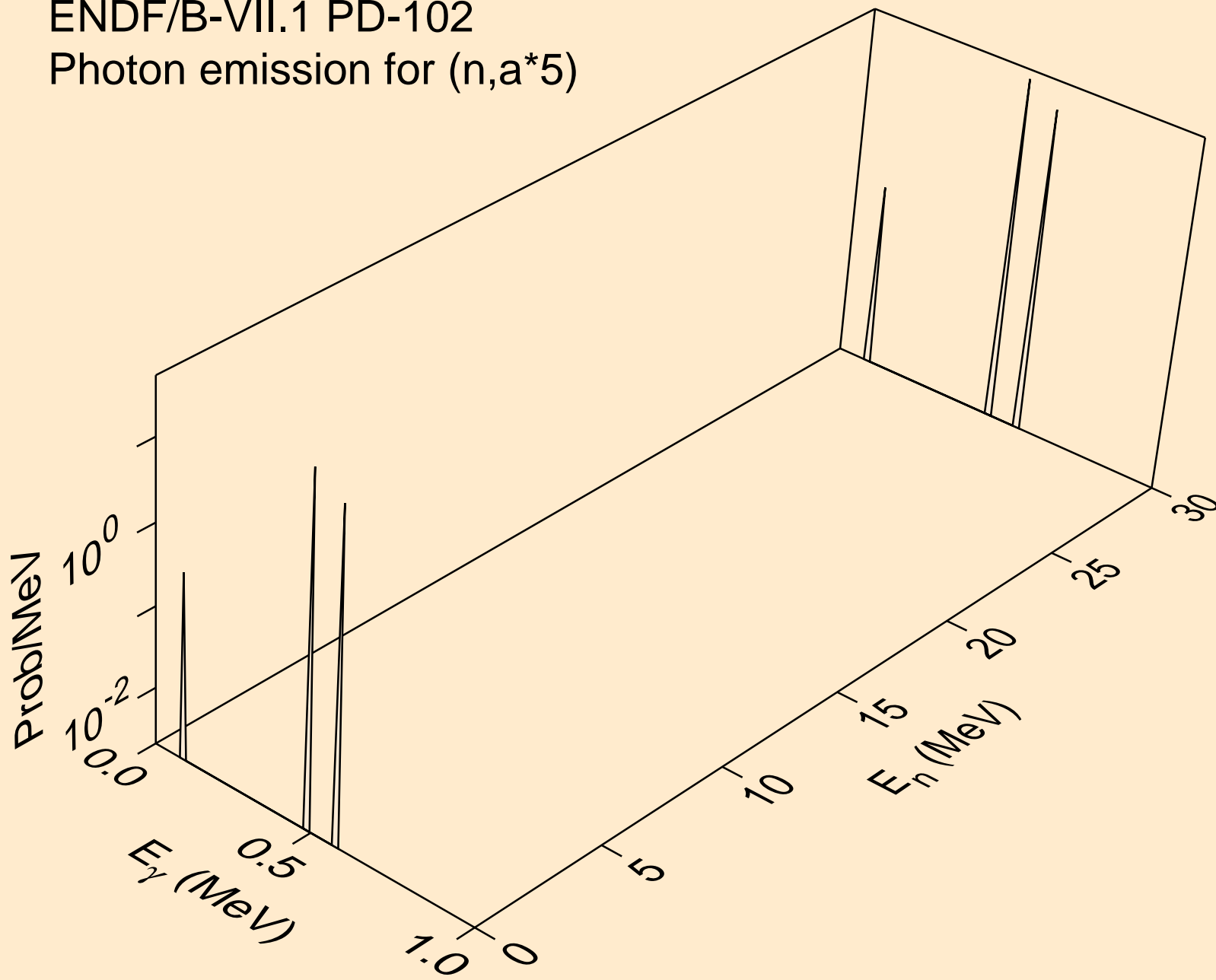
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Photon emission for (n,a*3)



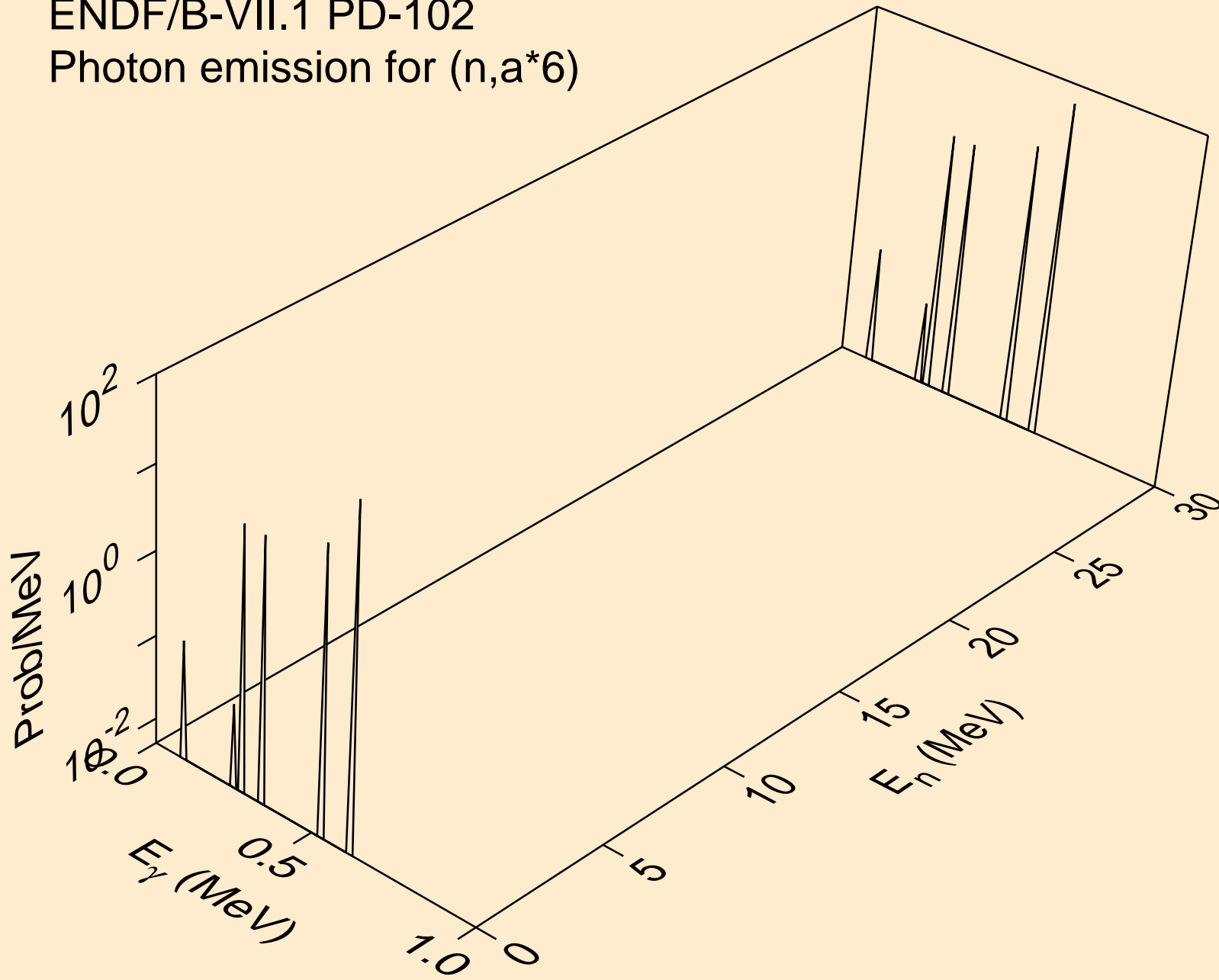
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Photon emission for (n,a*4)



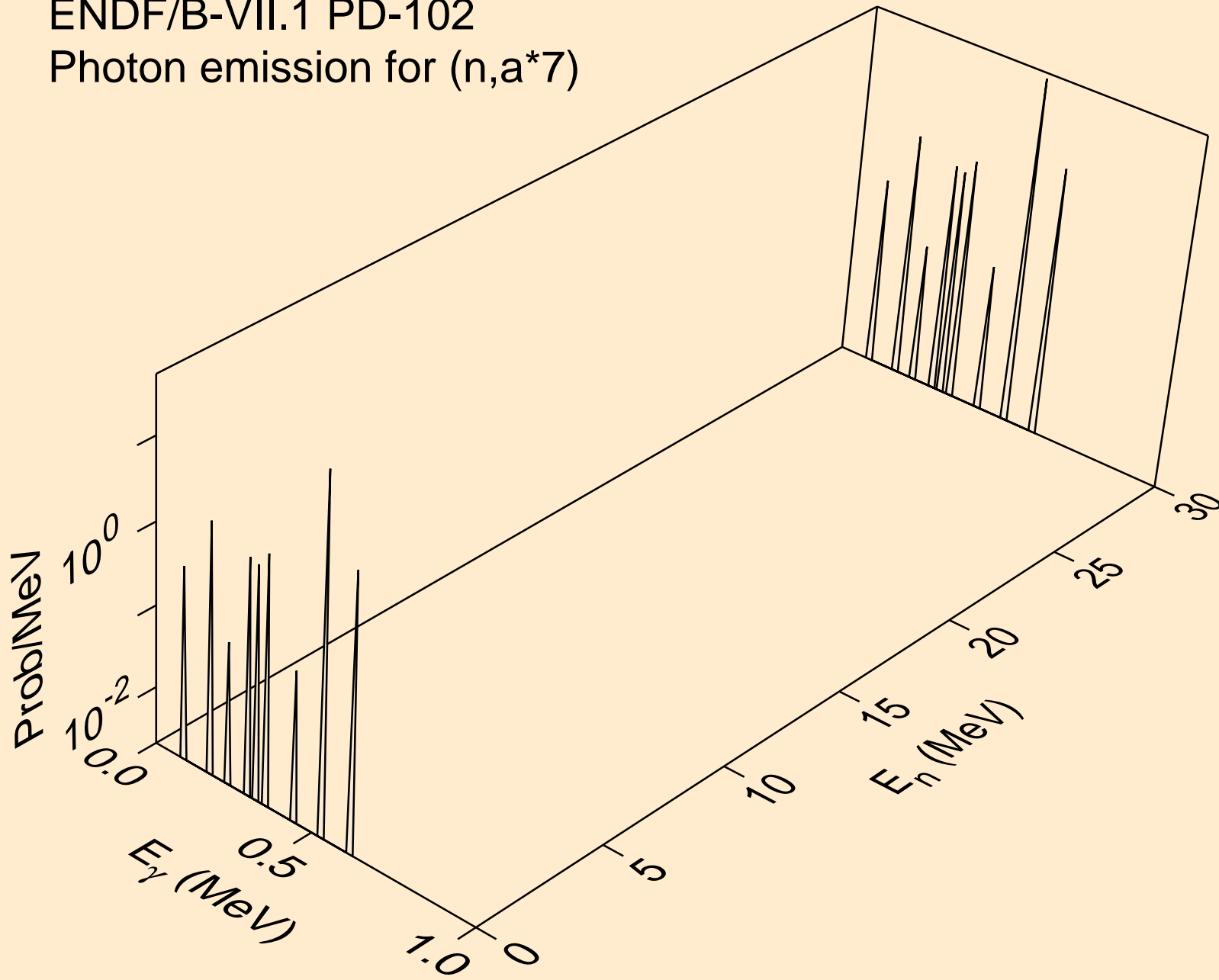
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Photon emission for (n,a*5)



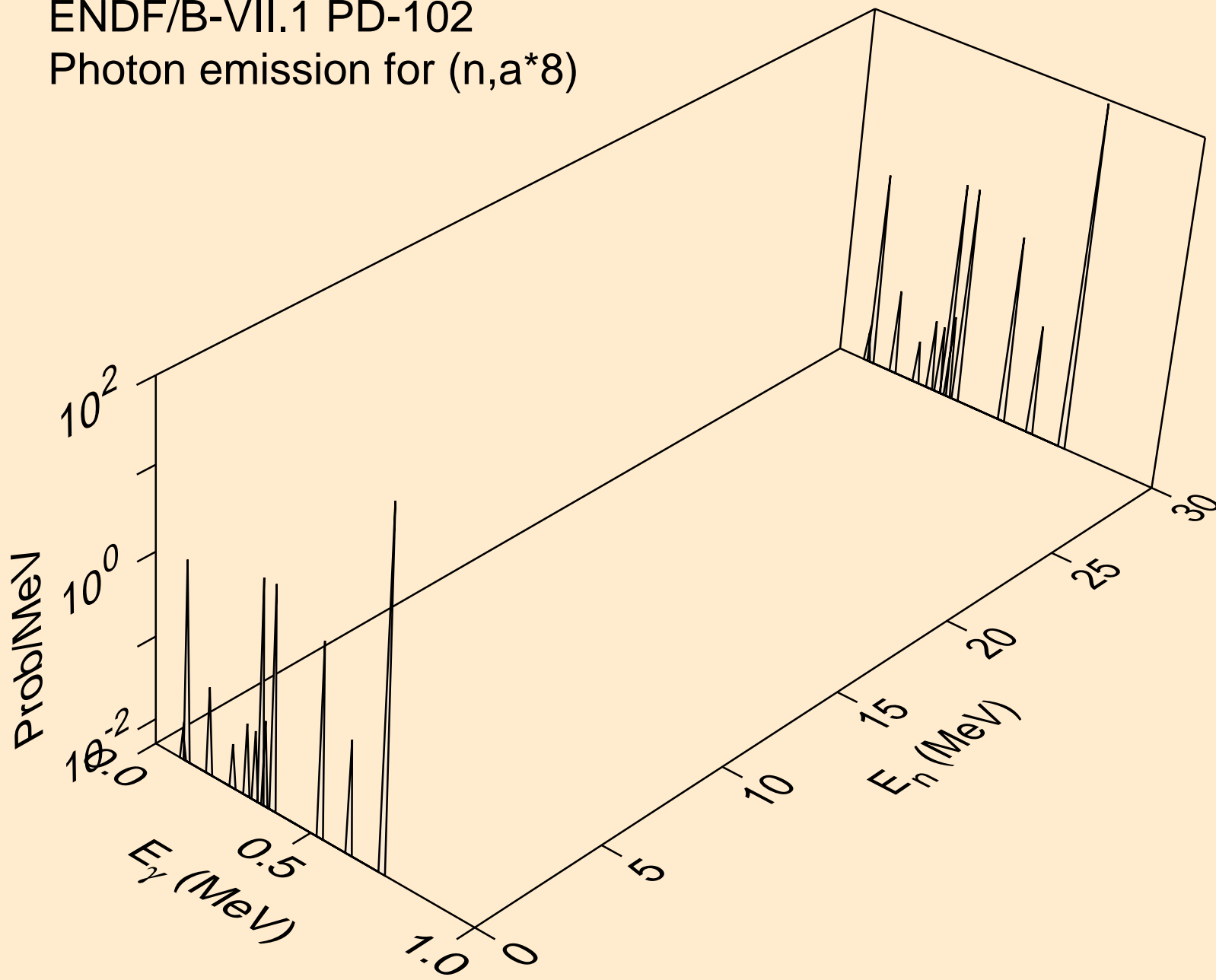
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Photon emission for (n,a*6)



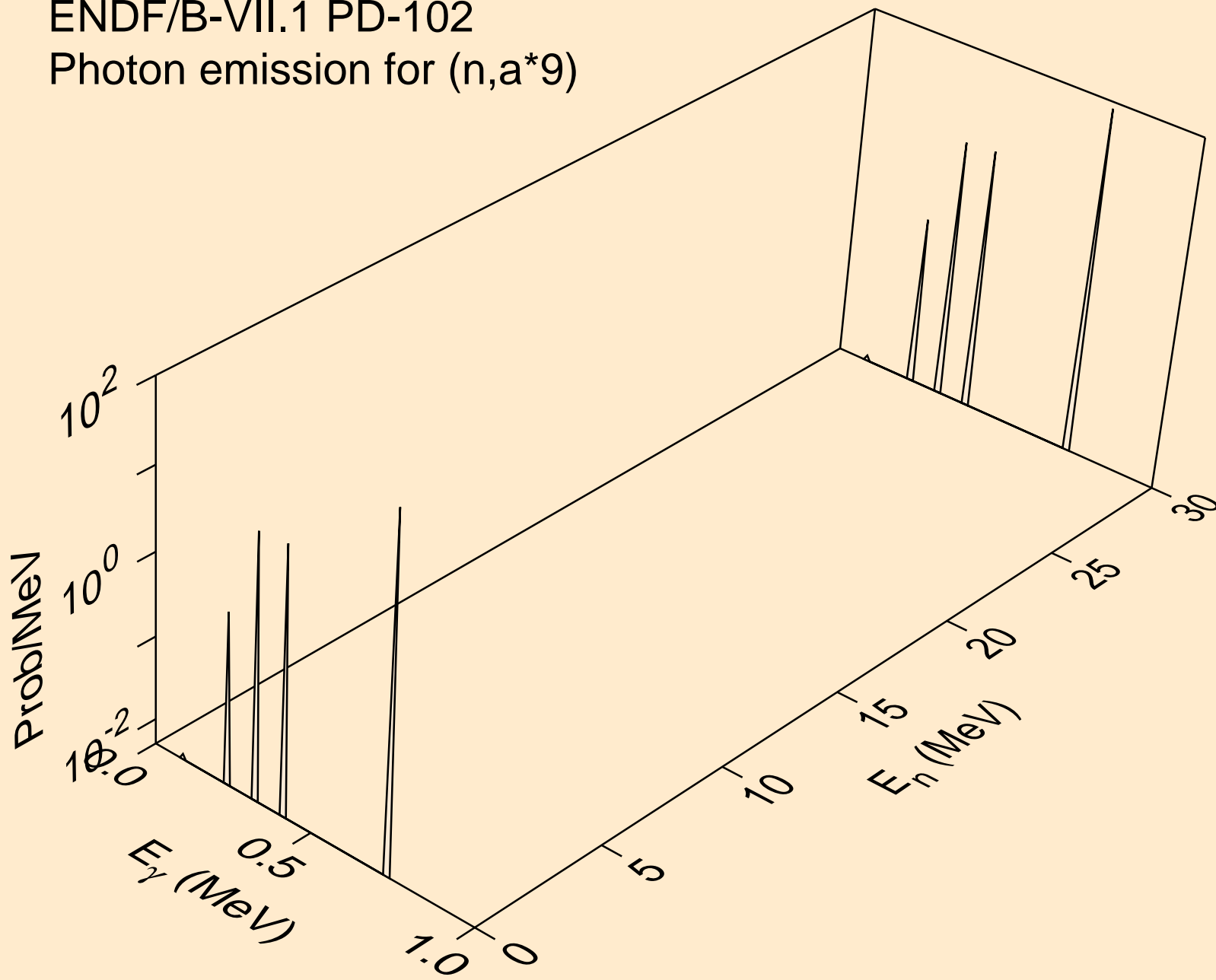
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Photon emission for (n,a*7)



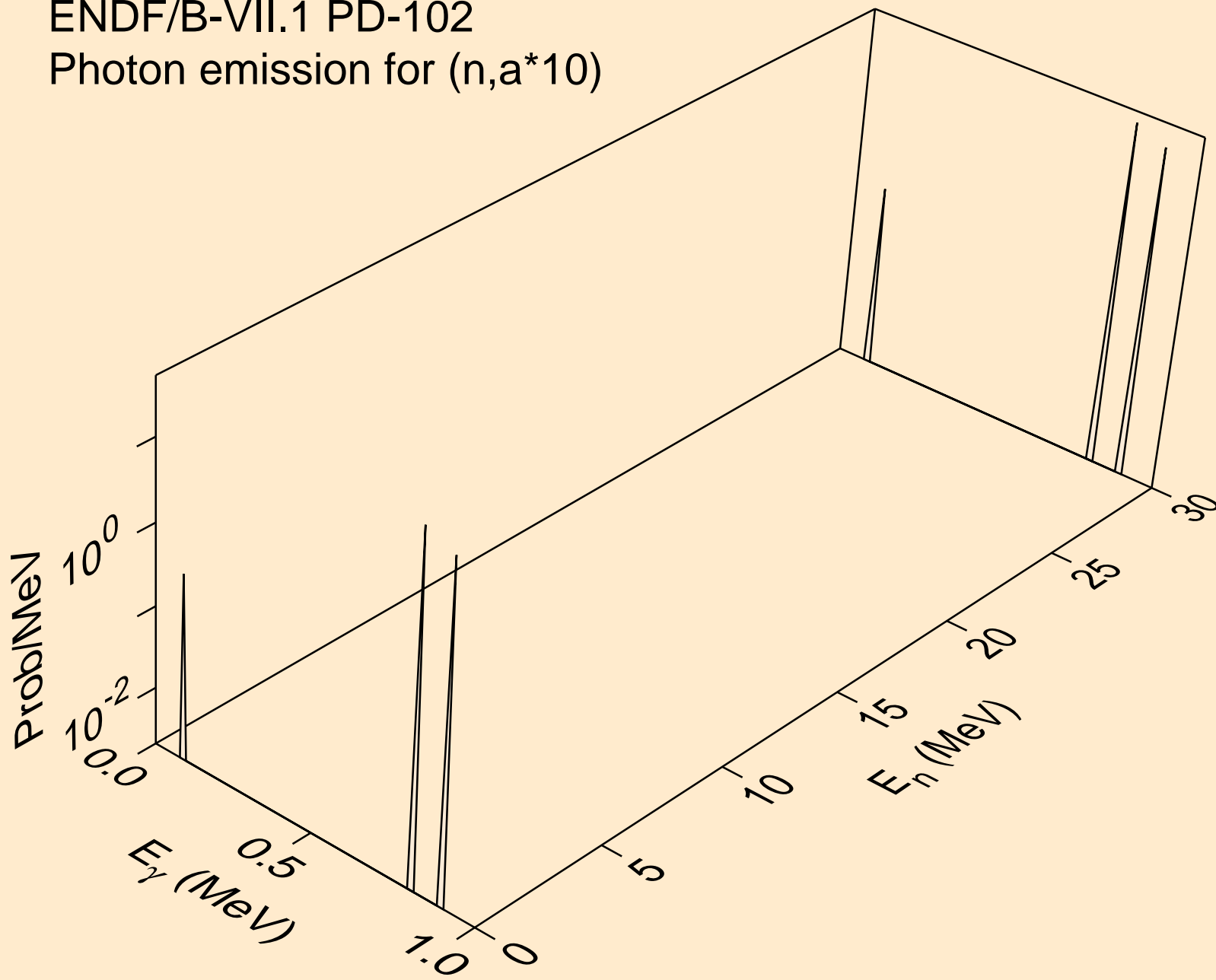
ENDF/B-VII.1 PD-102
Photon emission for (n,a*8)



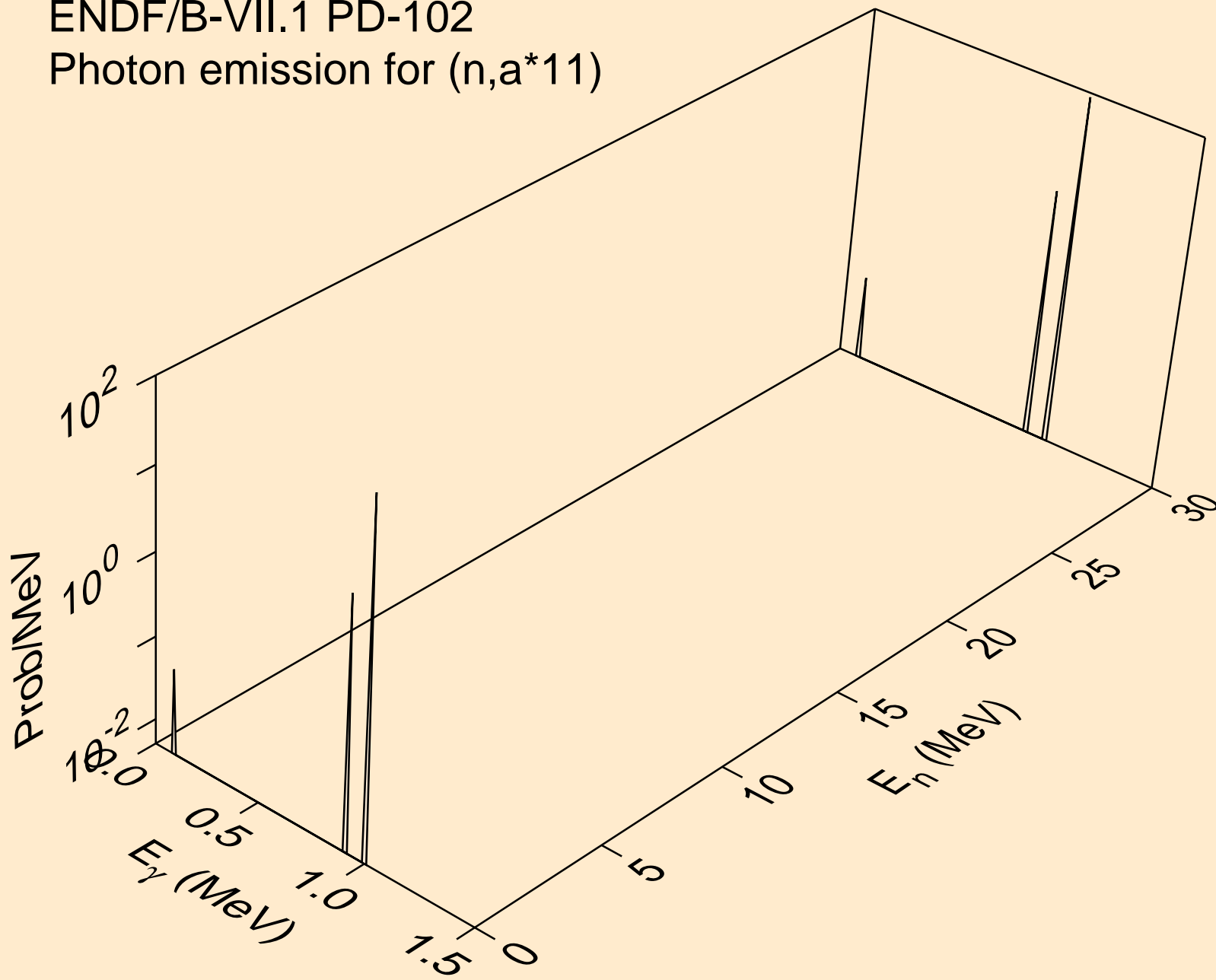
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Photon emission for (n,a*9)



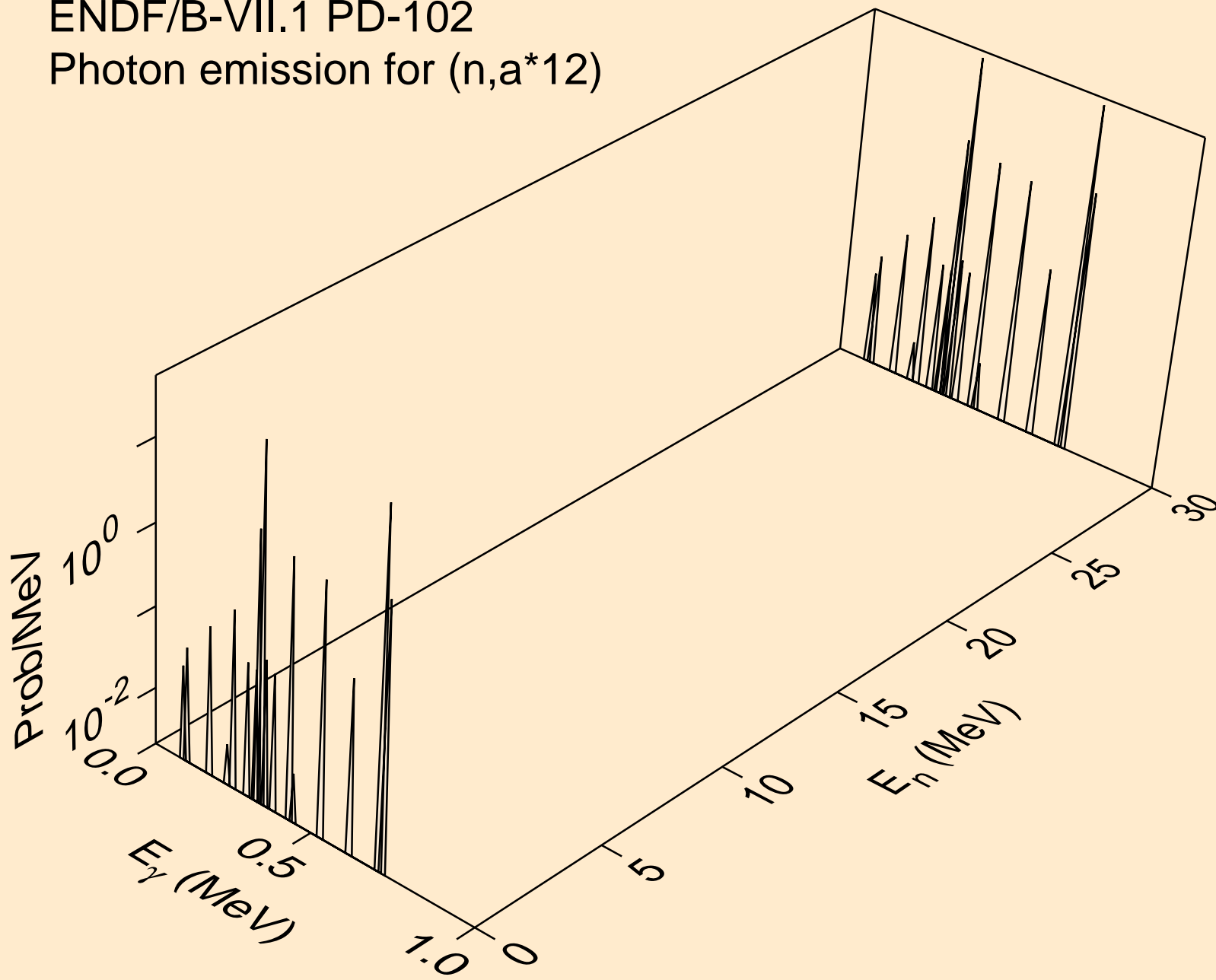
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Photon emission for (n,a*10)



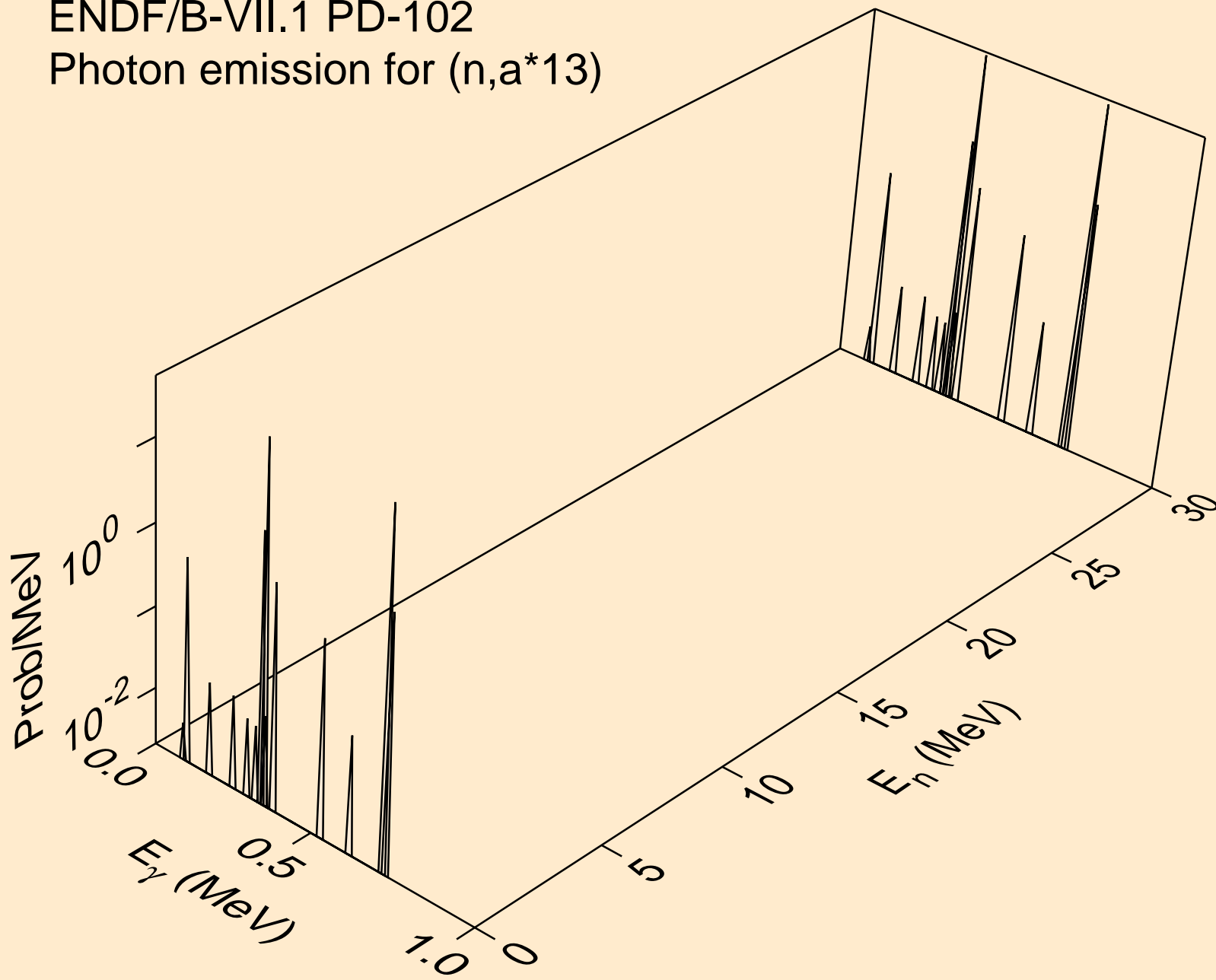
ENDF/B-VII.1 PD-102
Photon emission for (n,a*11)



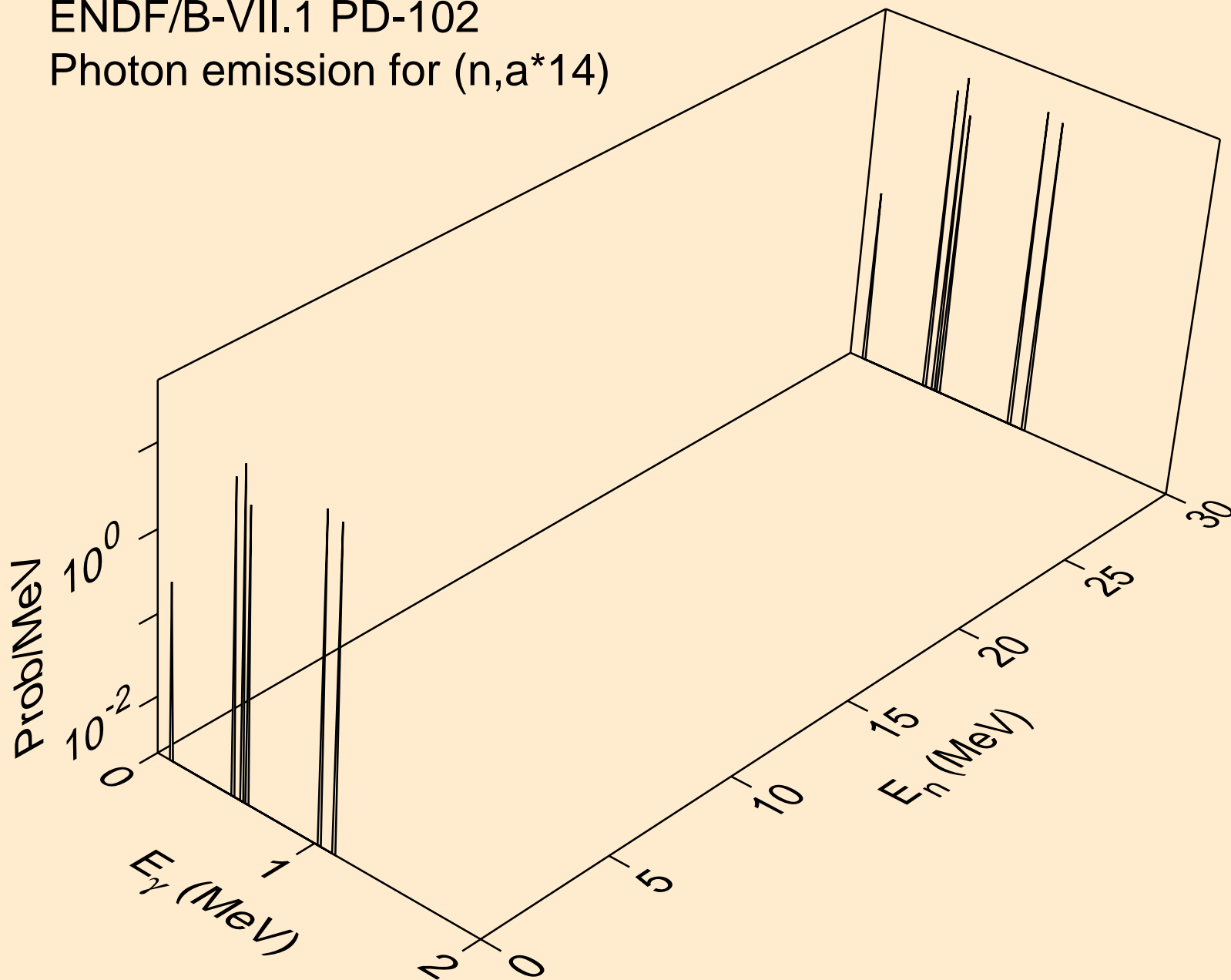
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Photon emission for (n,a*12)



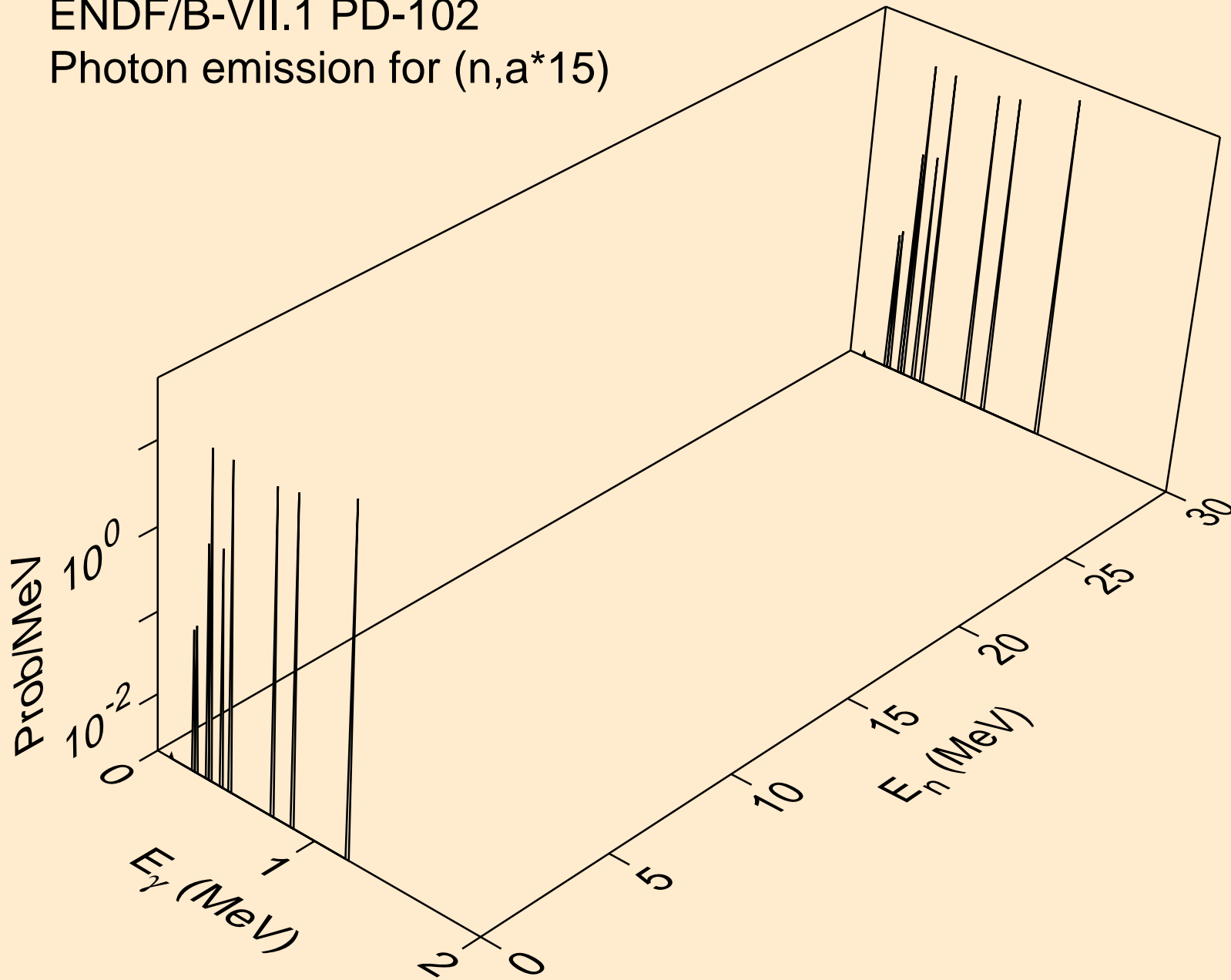
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Photon emission for (n,a*13)



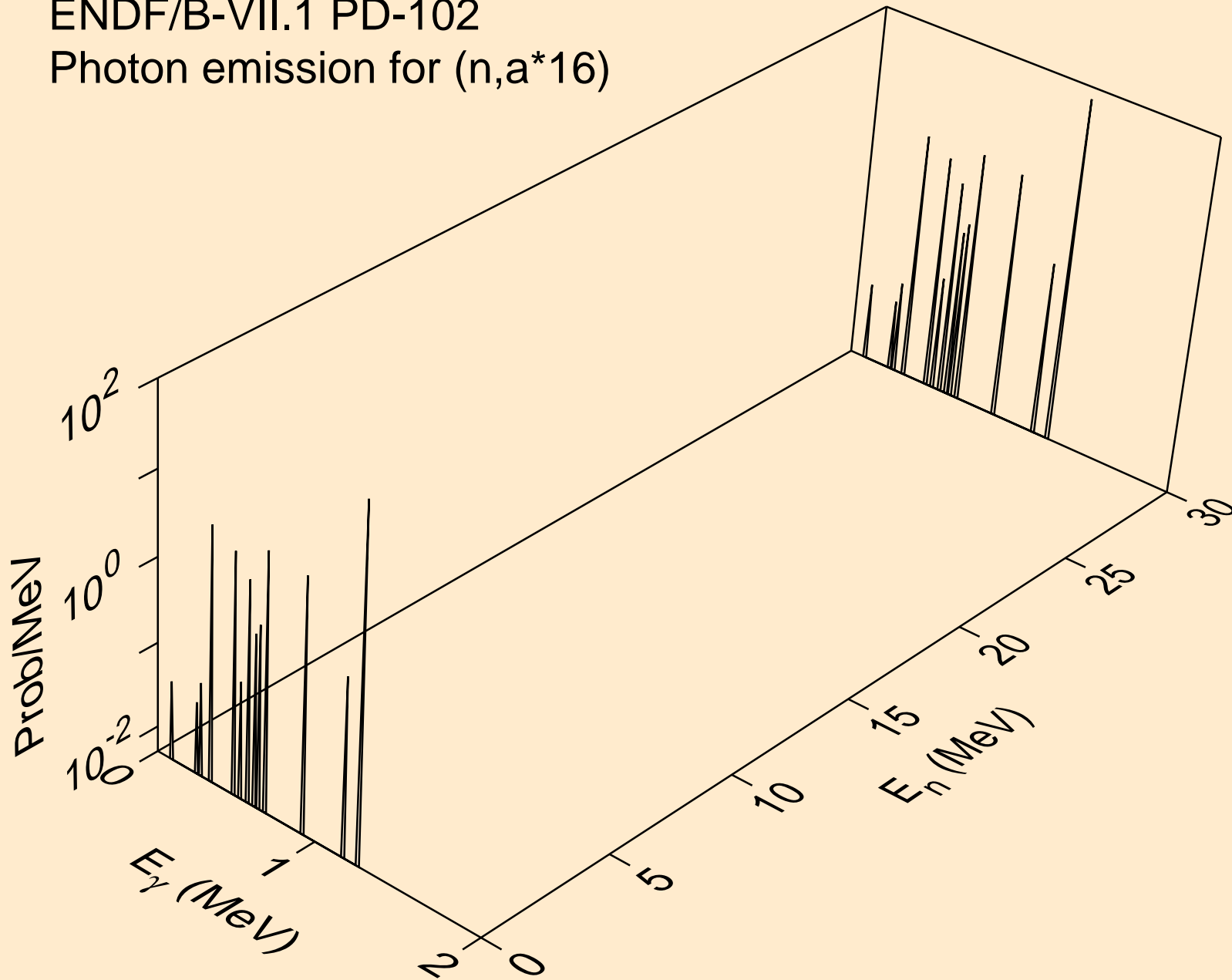
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Photon emission for (n,a*14)



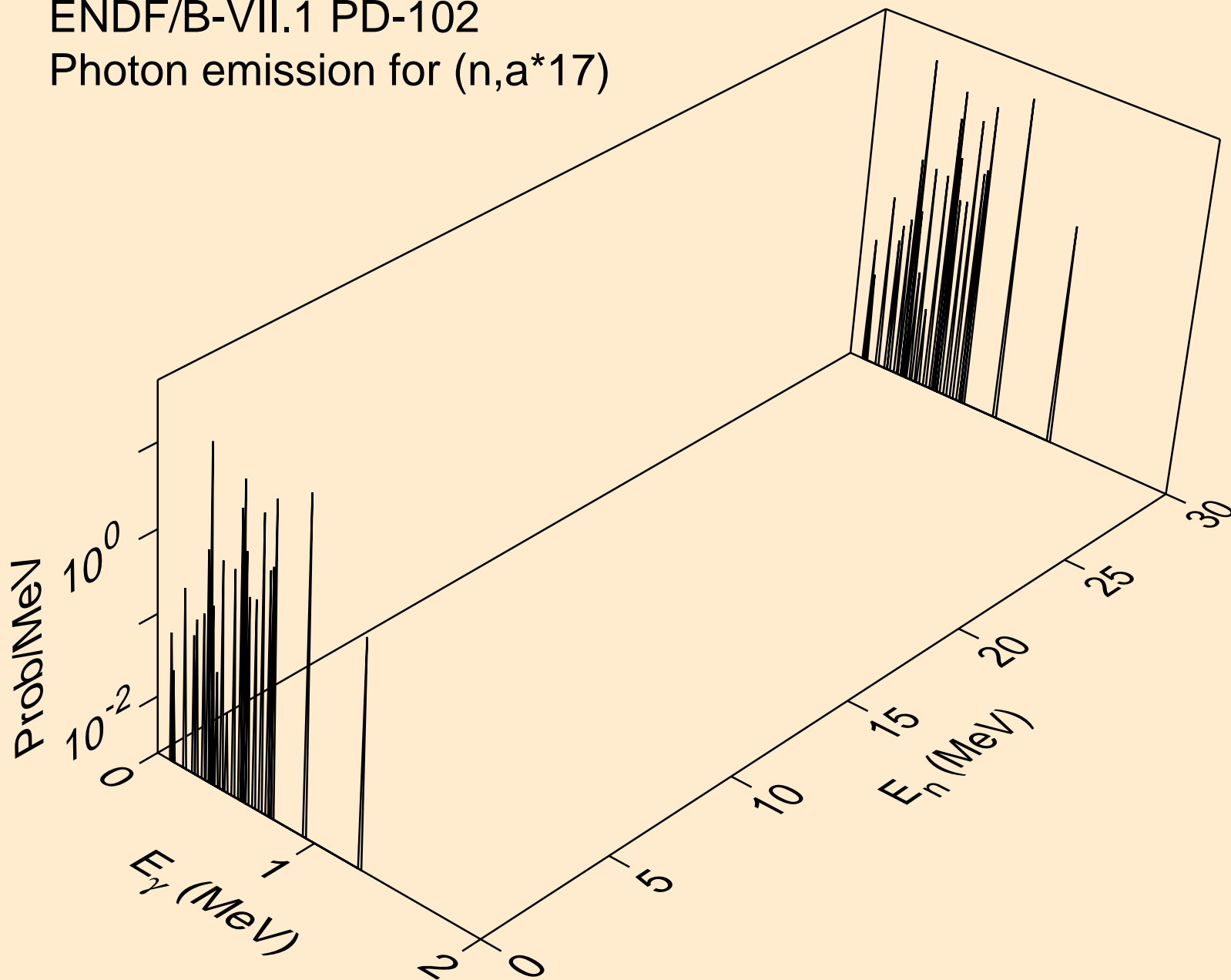
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Photon emission for (n,a*15)



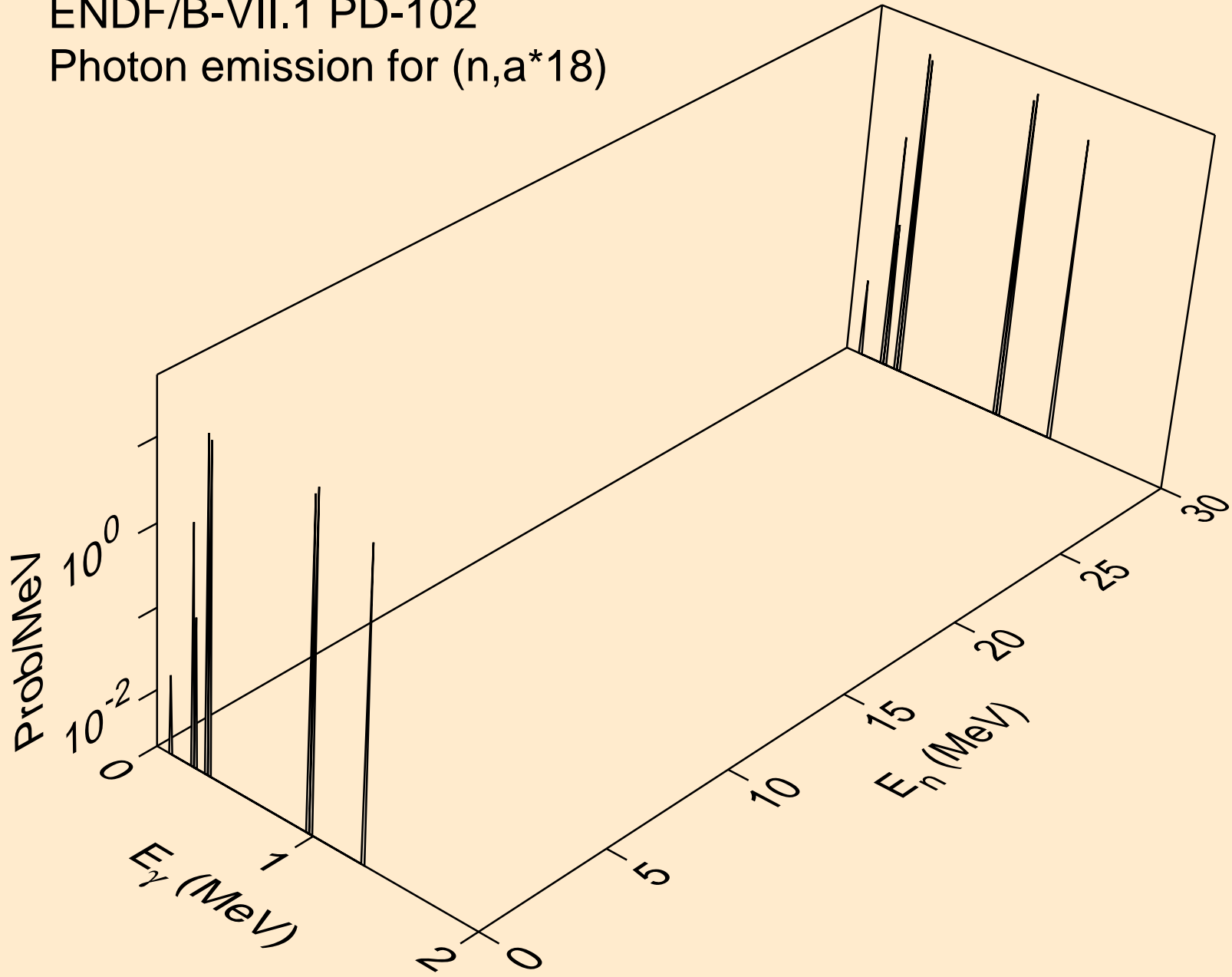
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Photon emission for (n,a*16)



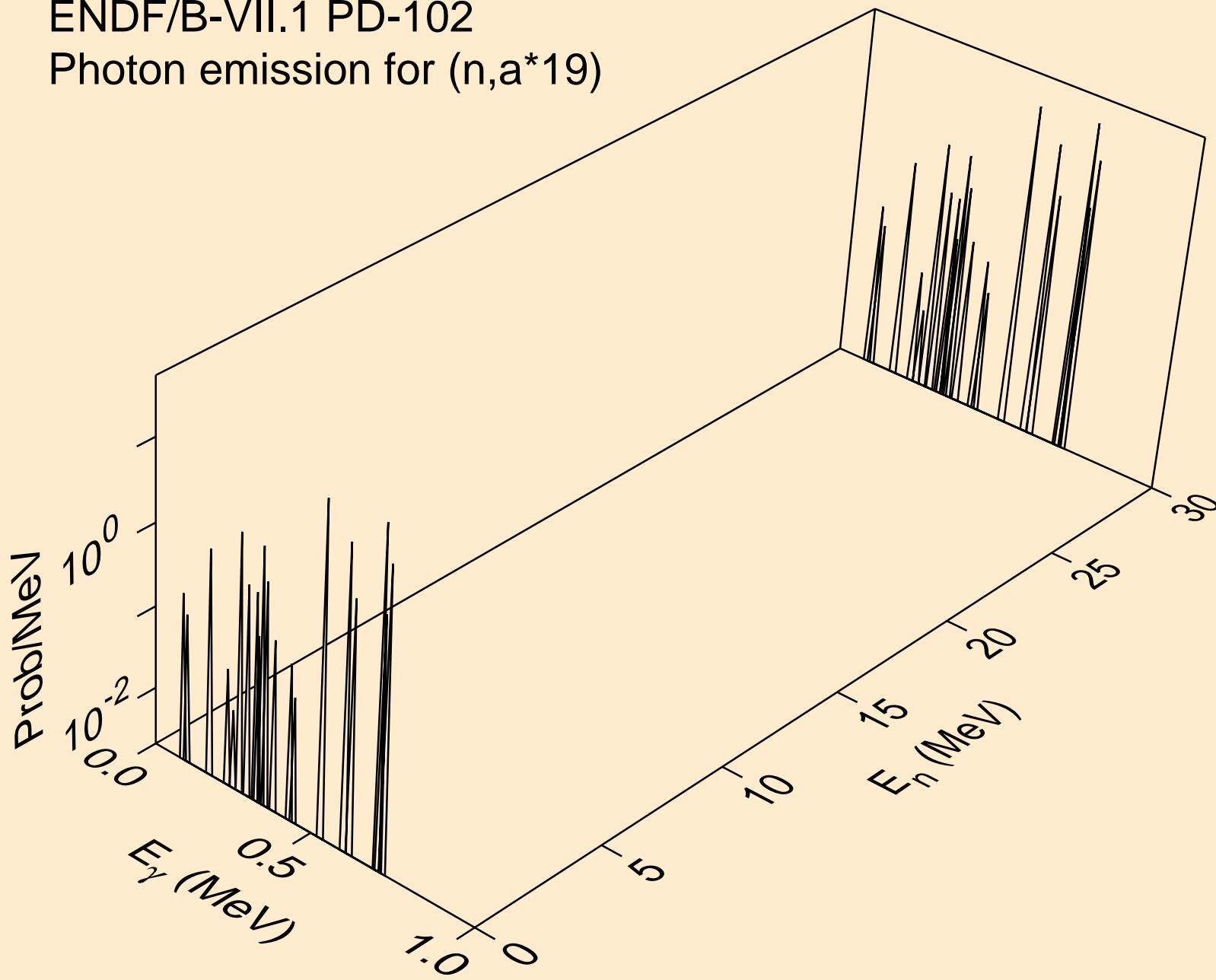
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Photon emission for (n,a*17)



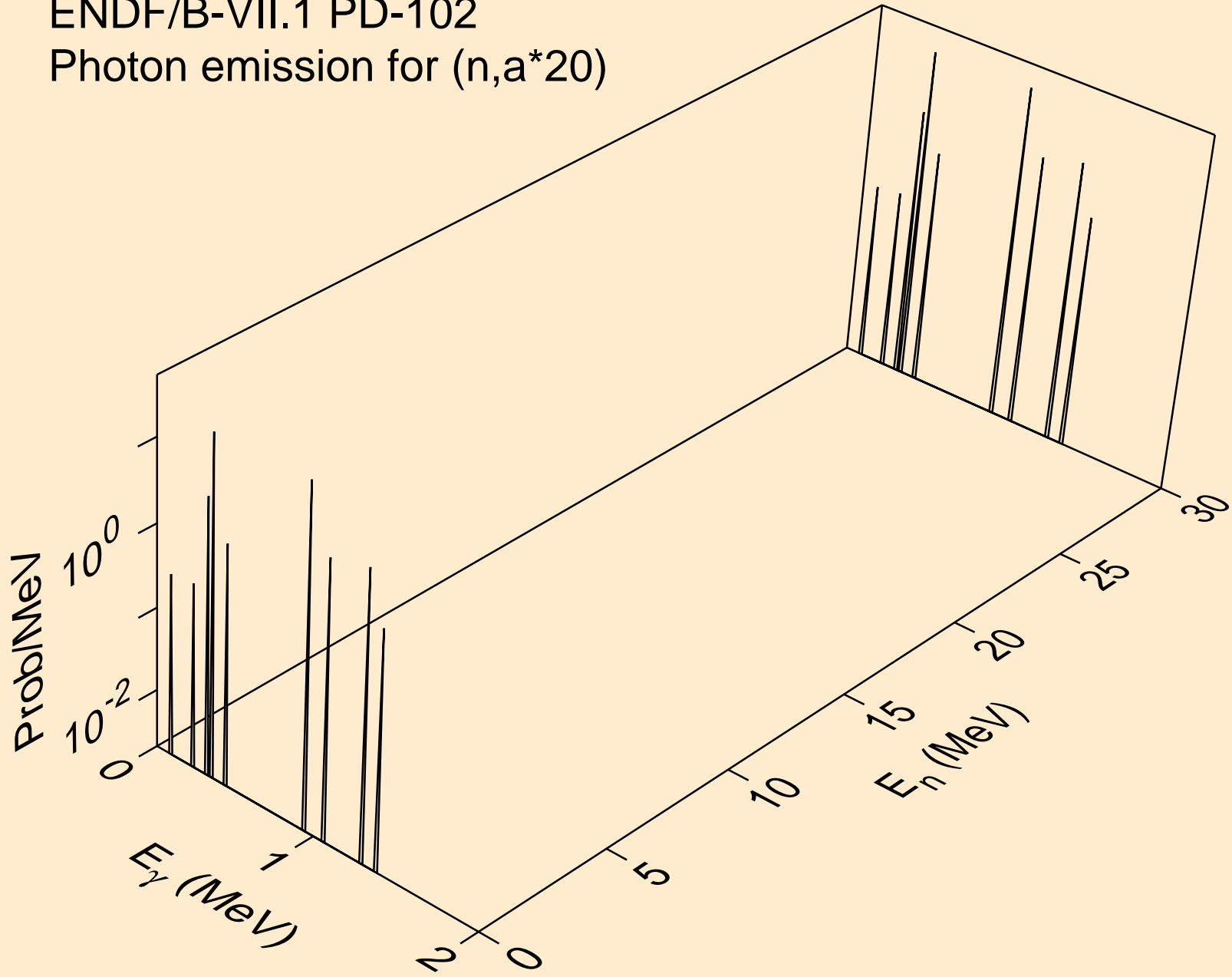
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Photon emission for (n,a*18)



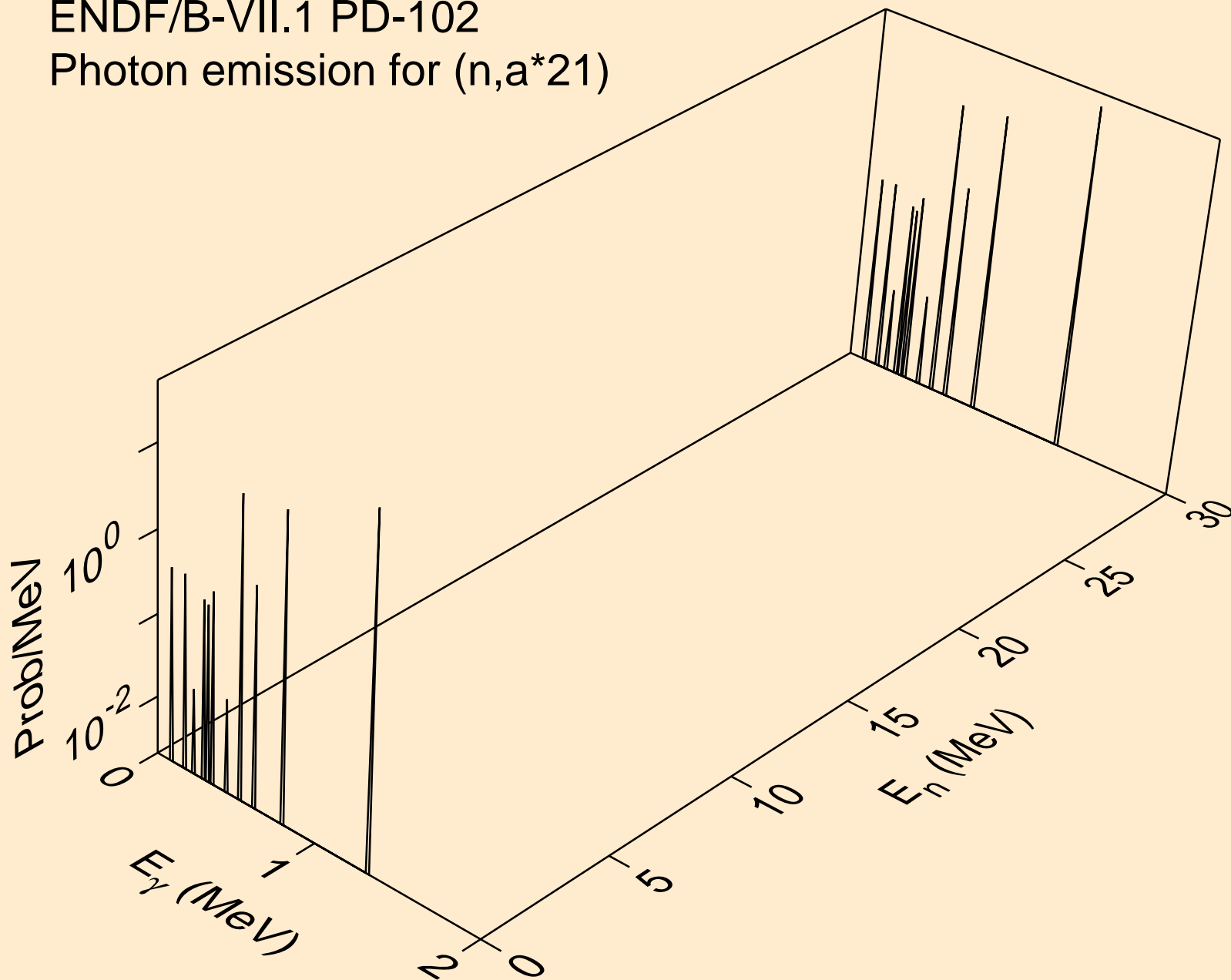
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Photon emission for (n,a*19)



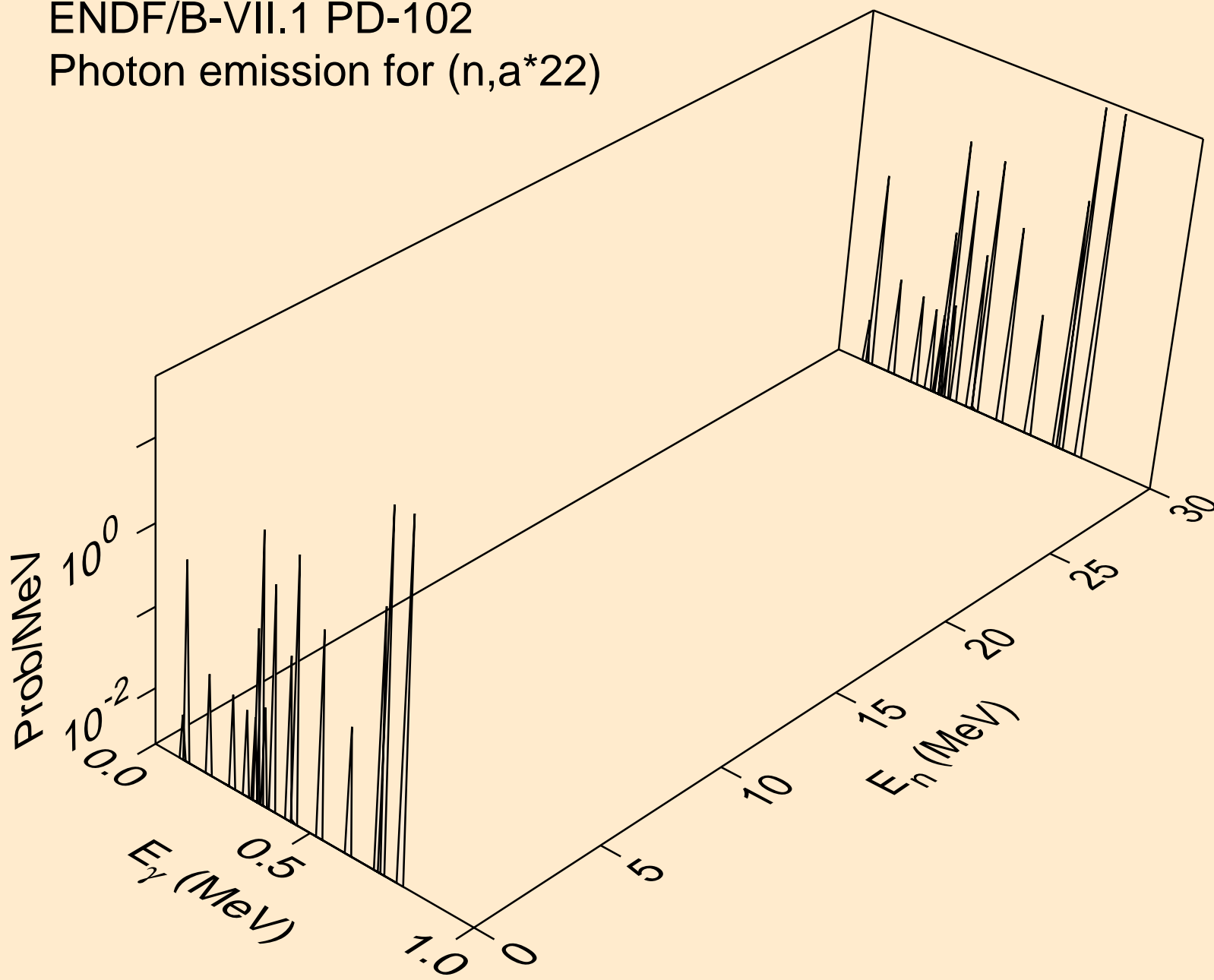
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Photon emission for (n,a*20)



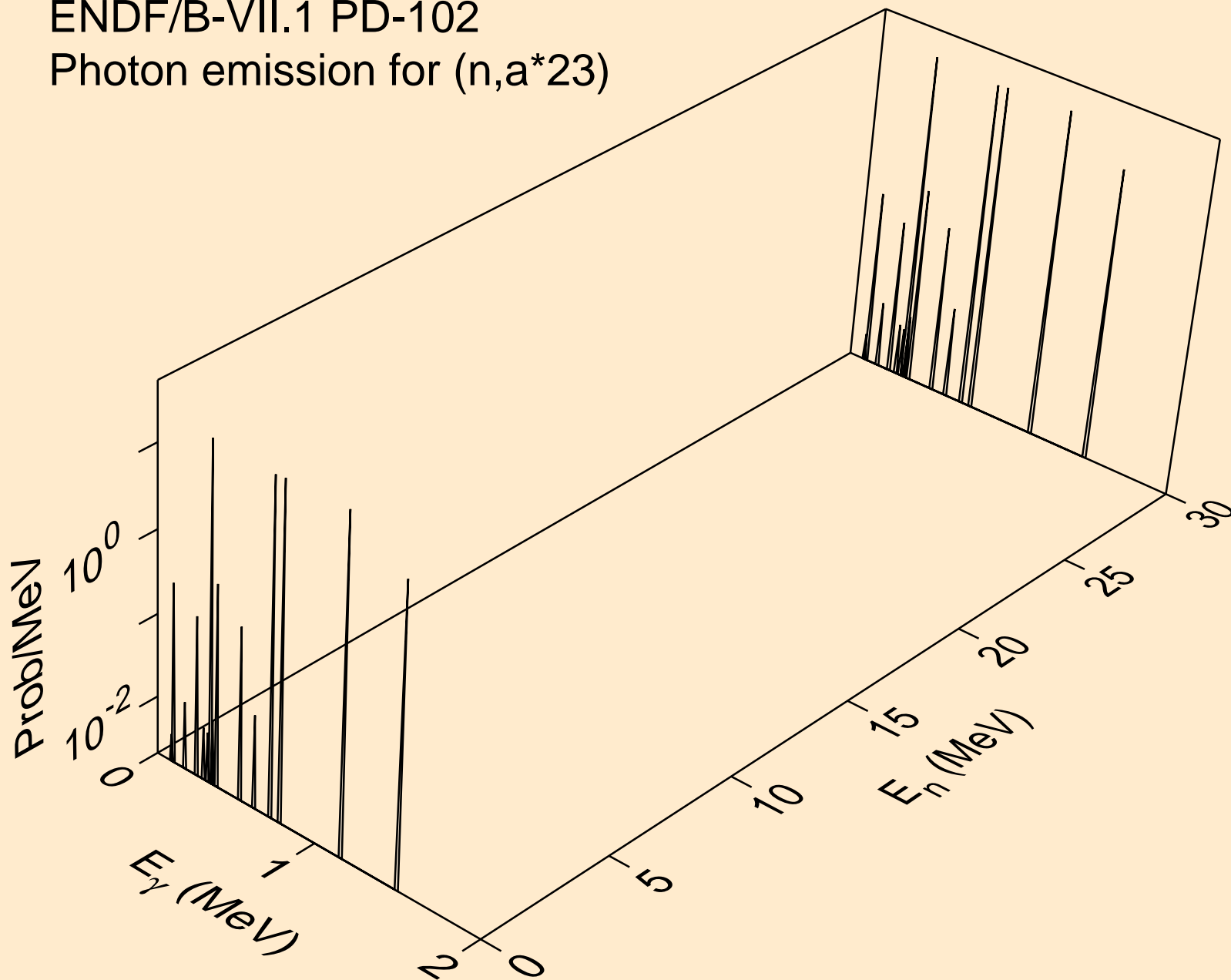
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Photon emission for (n,a*21)



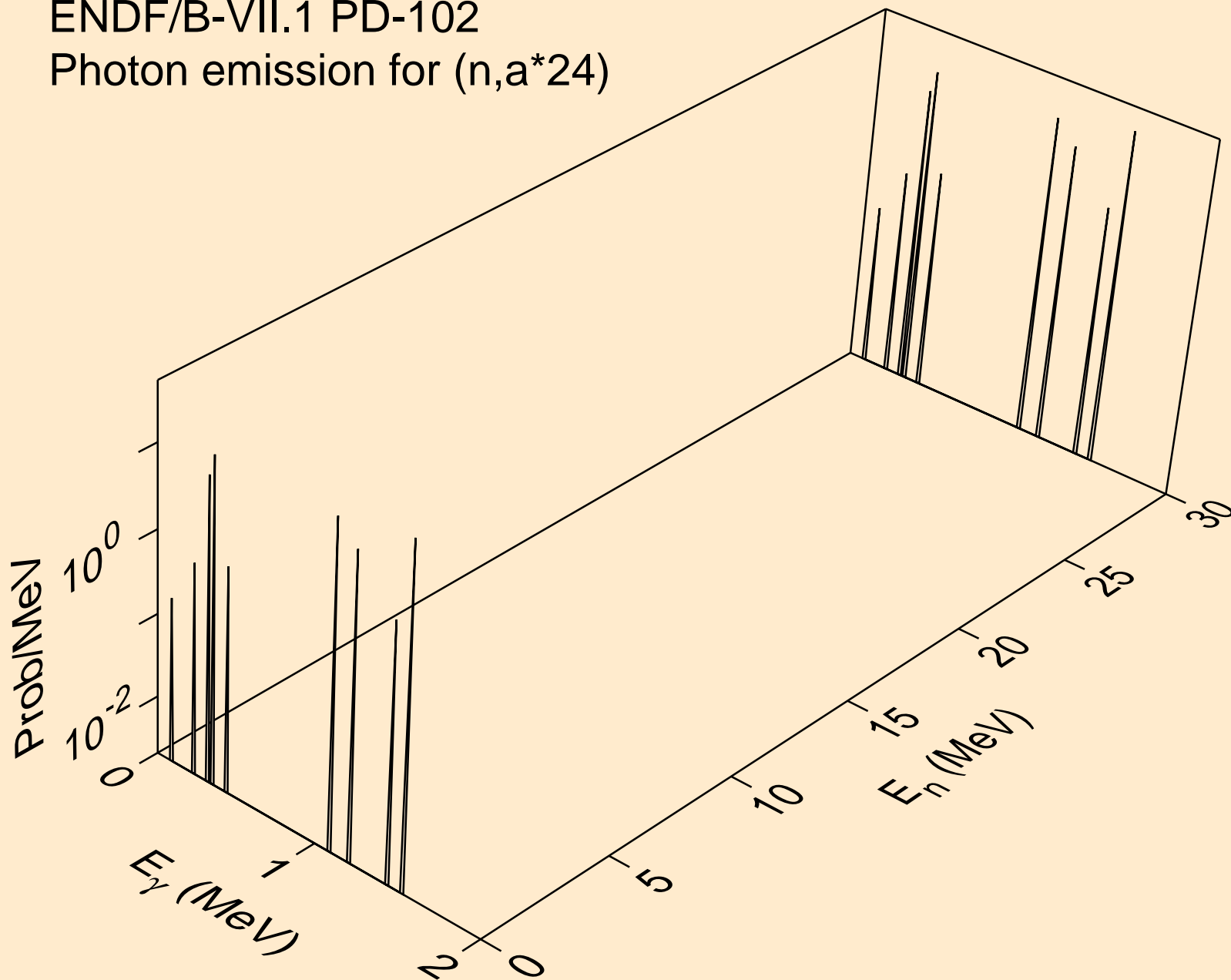
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Photon emission for (n,a*22)



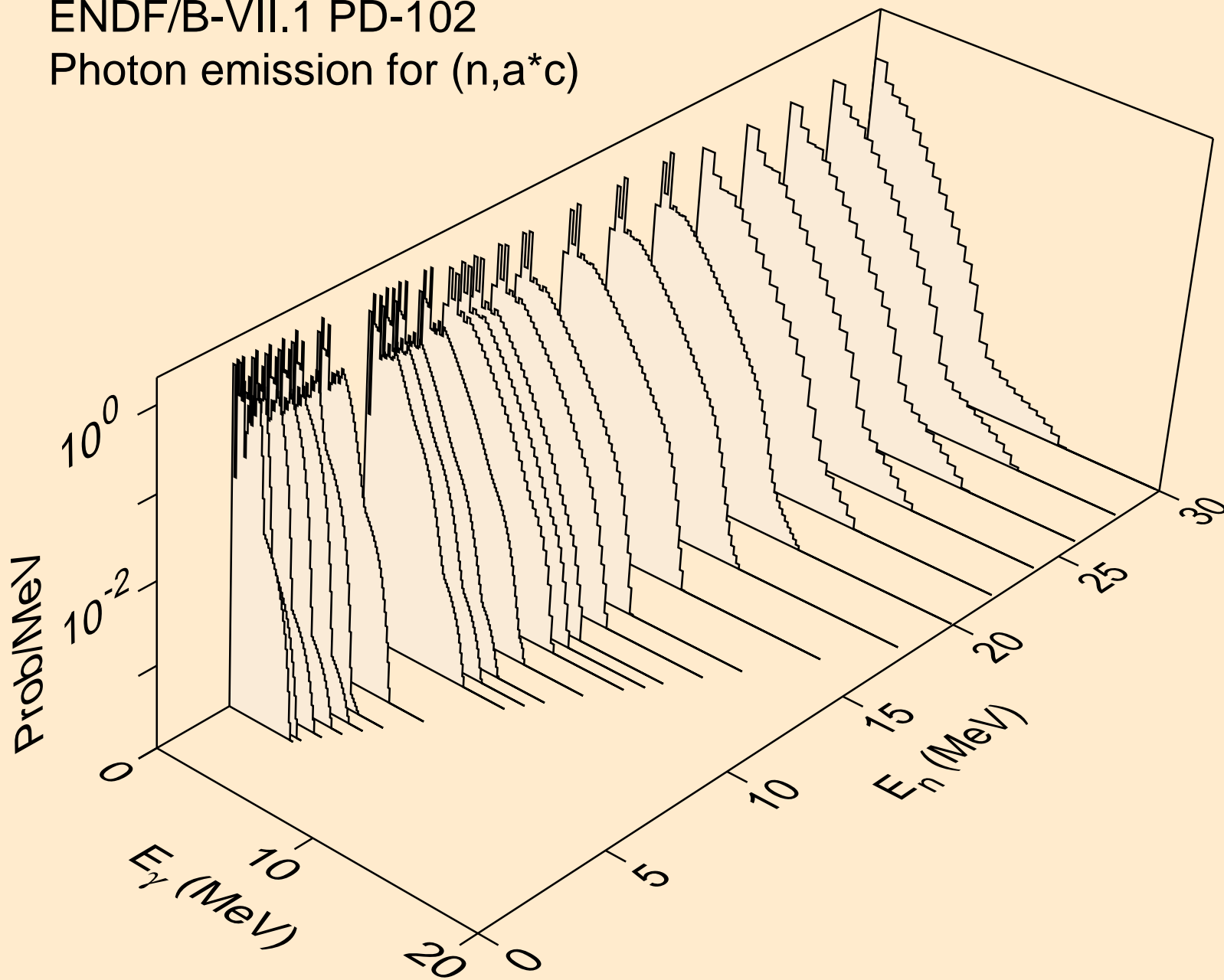
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Photon emission for (n,a*23)



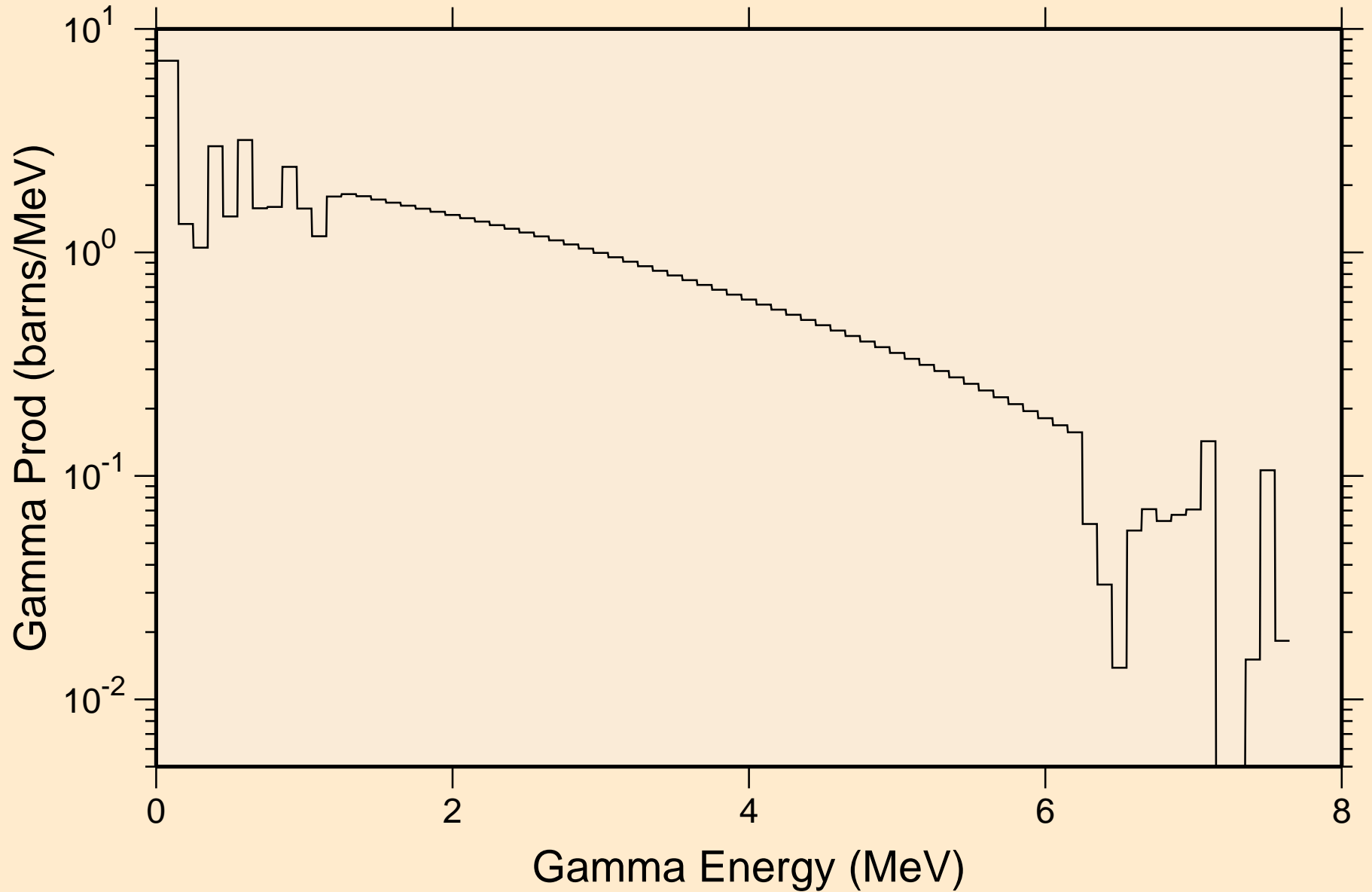
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Photon emission for (n,a*24)



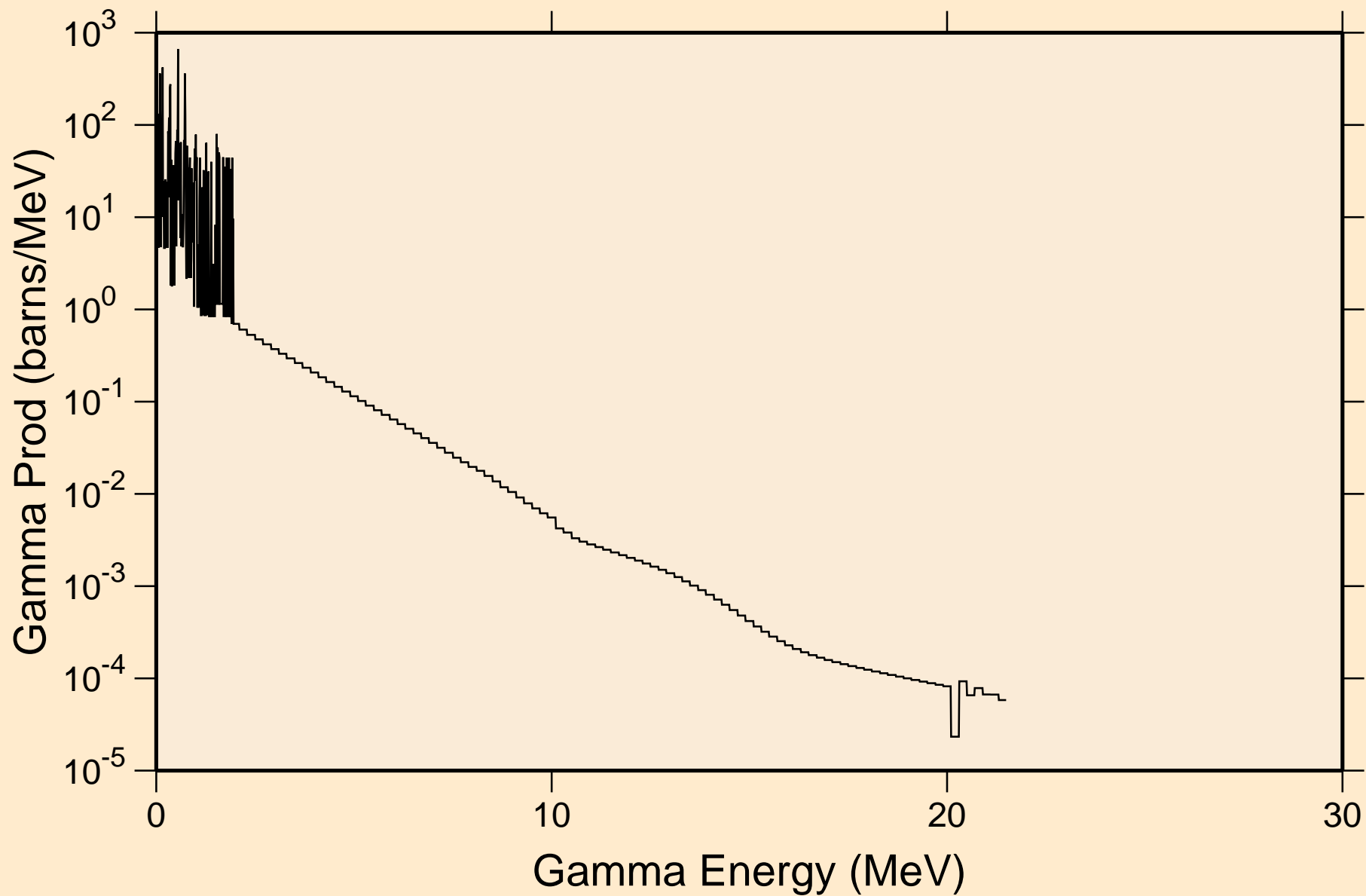
ENDF/B-VII.1 PD-102
Photon emission for (n,a*c)



ENDF/B-VII.1 PD-102
thermal capture photon spectrum

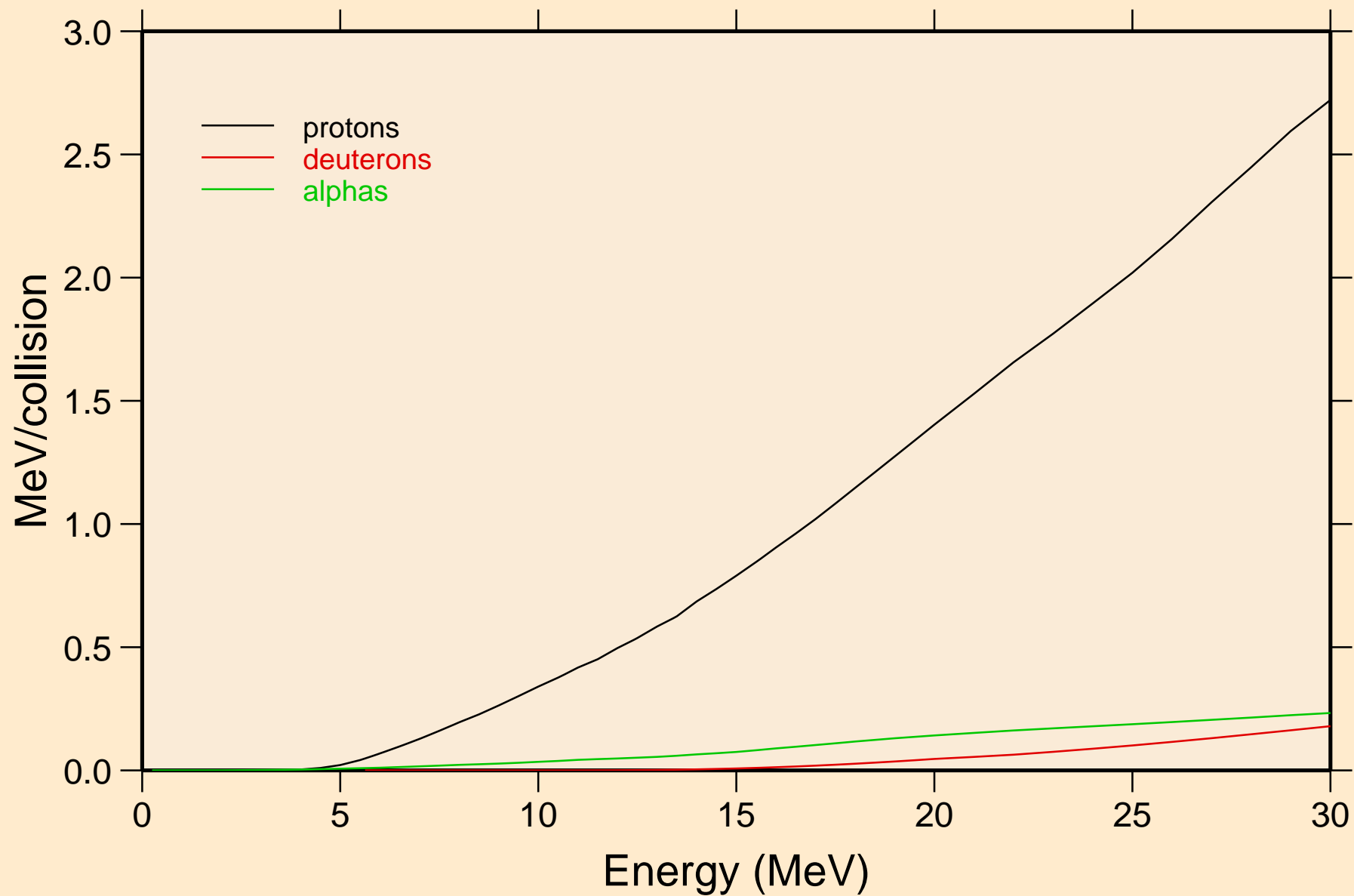


ENDF/B-VII.1 PD-102
14 MeV photon spectrum



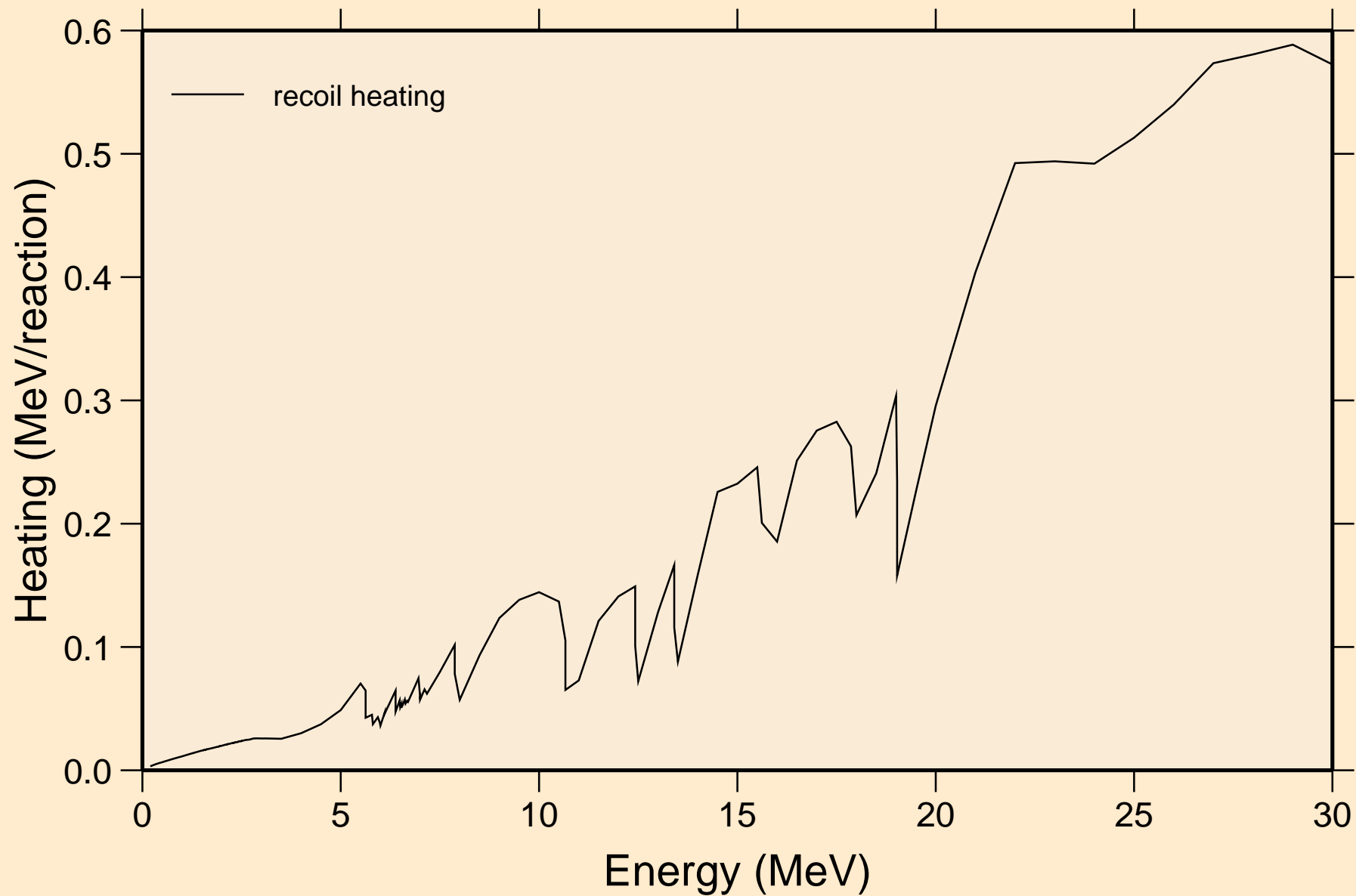
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Particle heating contributions



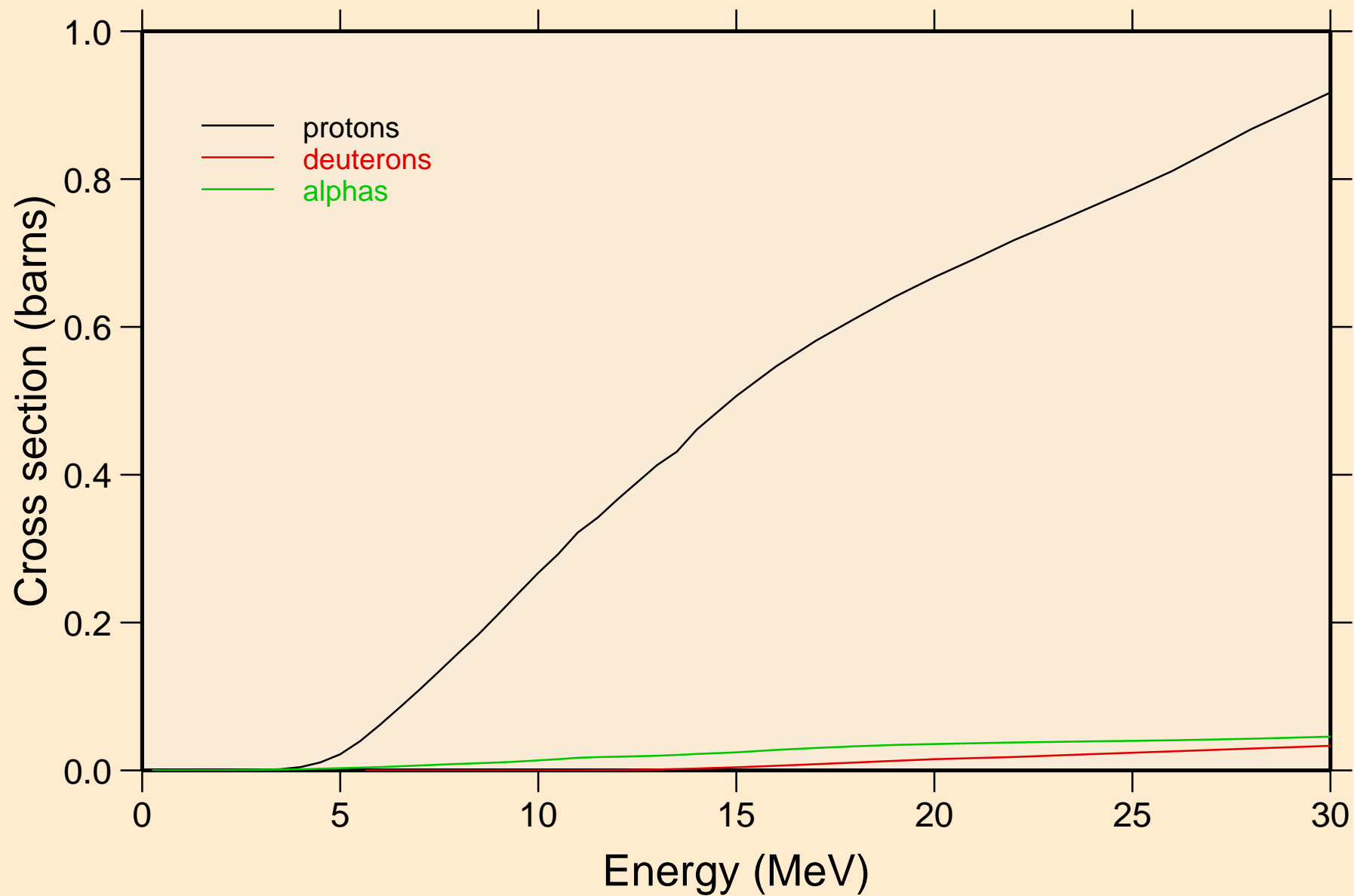
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Recoil Heating

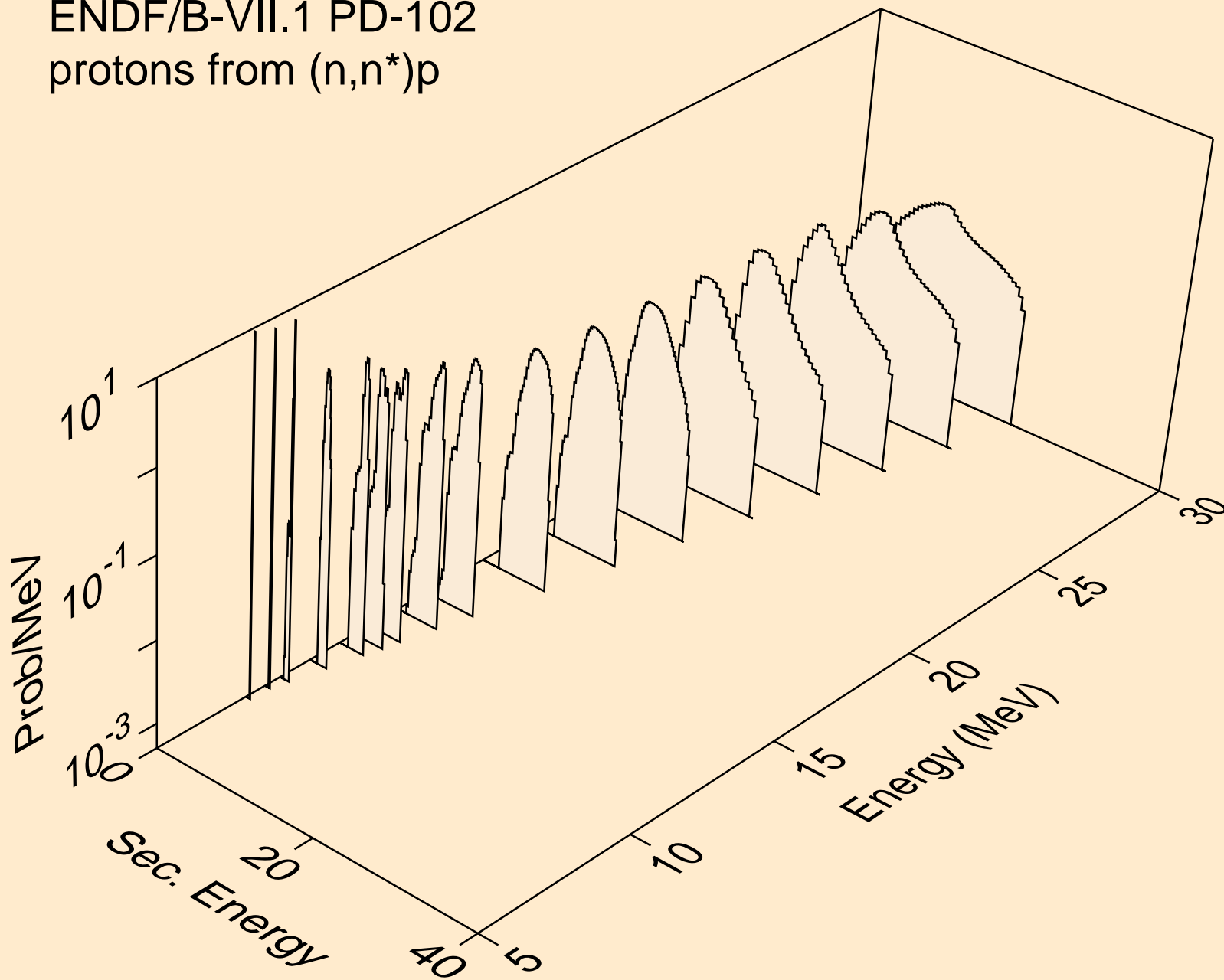


ENDF/B-VII.1 PD-102

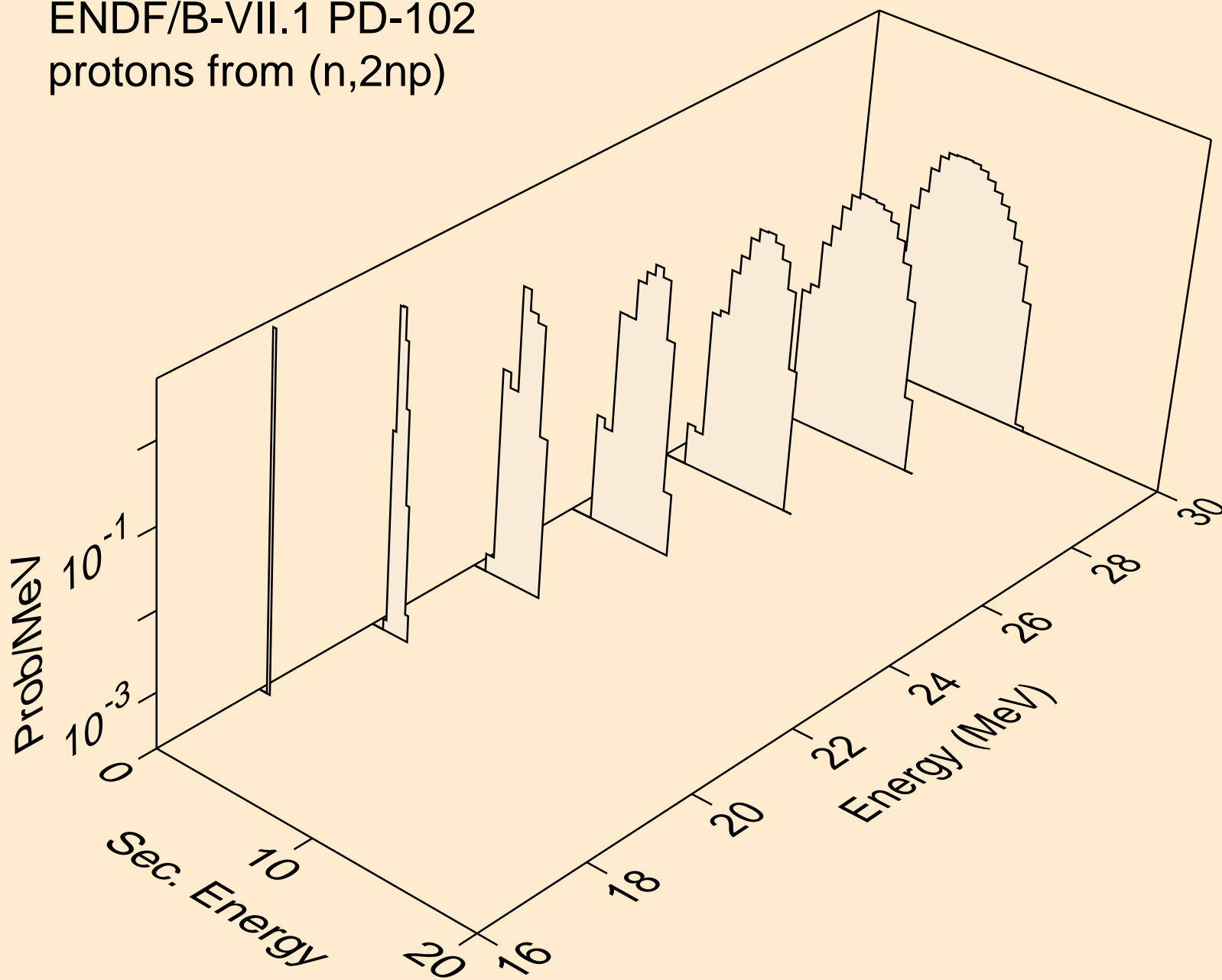
Particle production cross sections



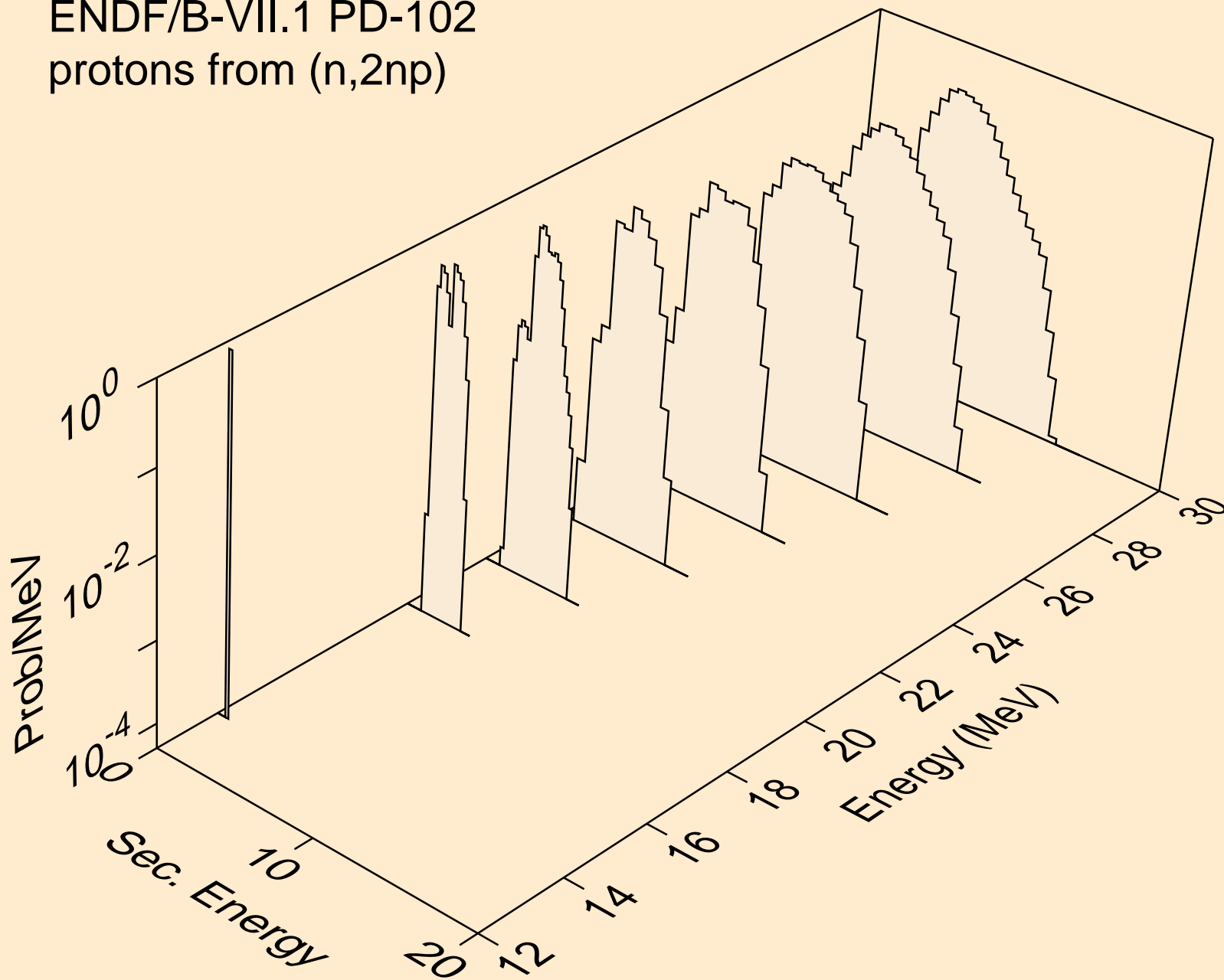
ENDF/B-VII.1 PD-102
protons from (n,n*)p



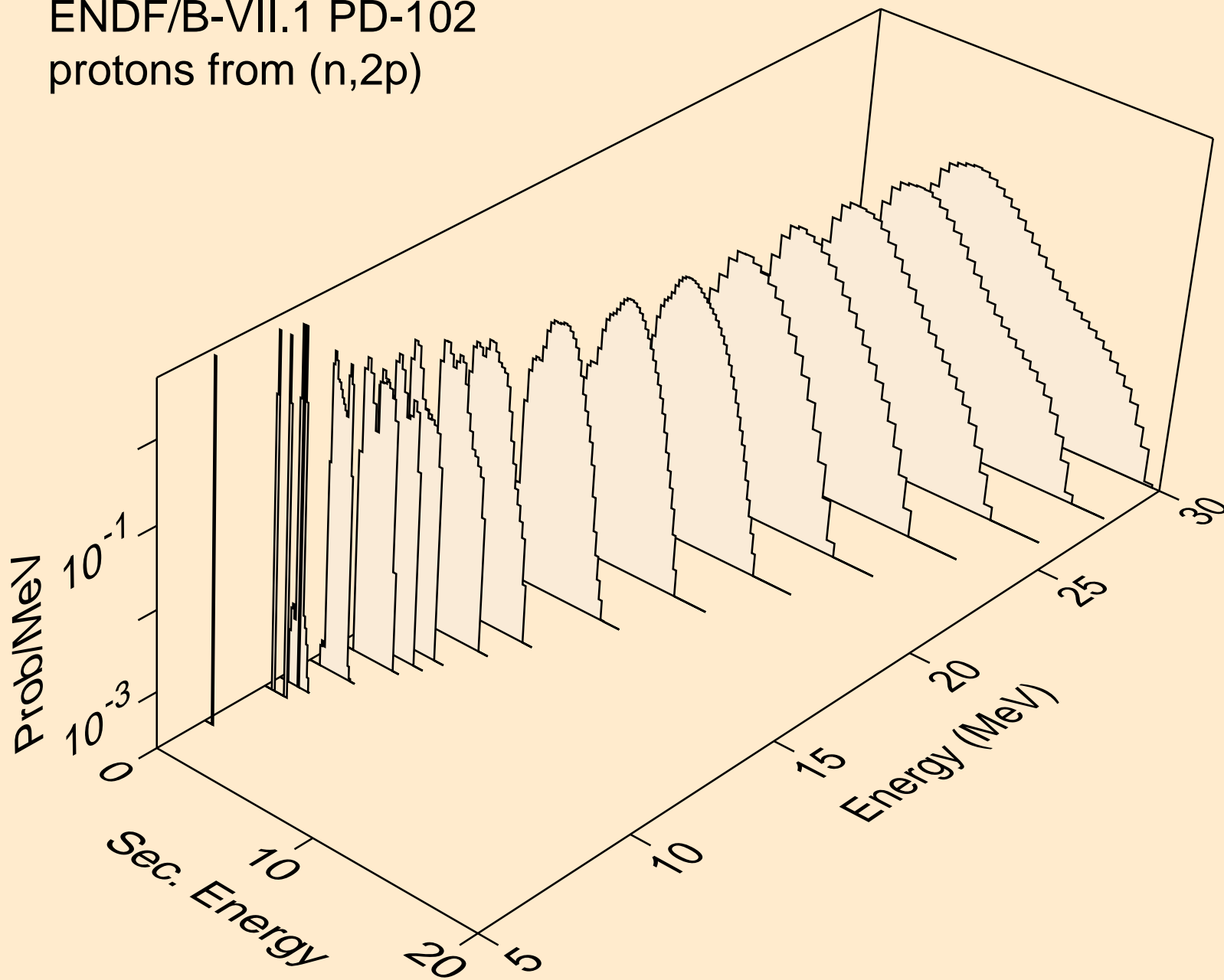
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protons from (n,2np)



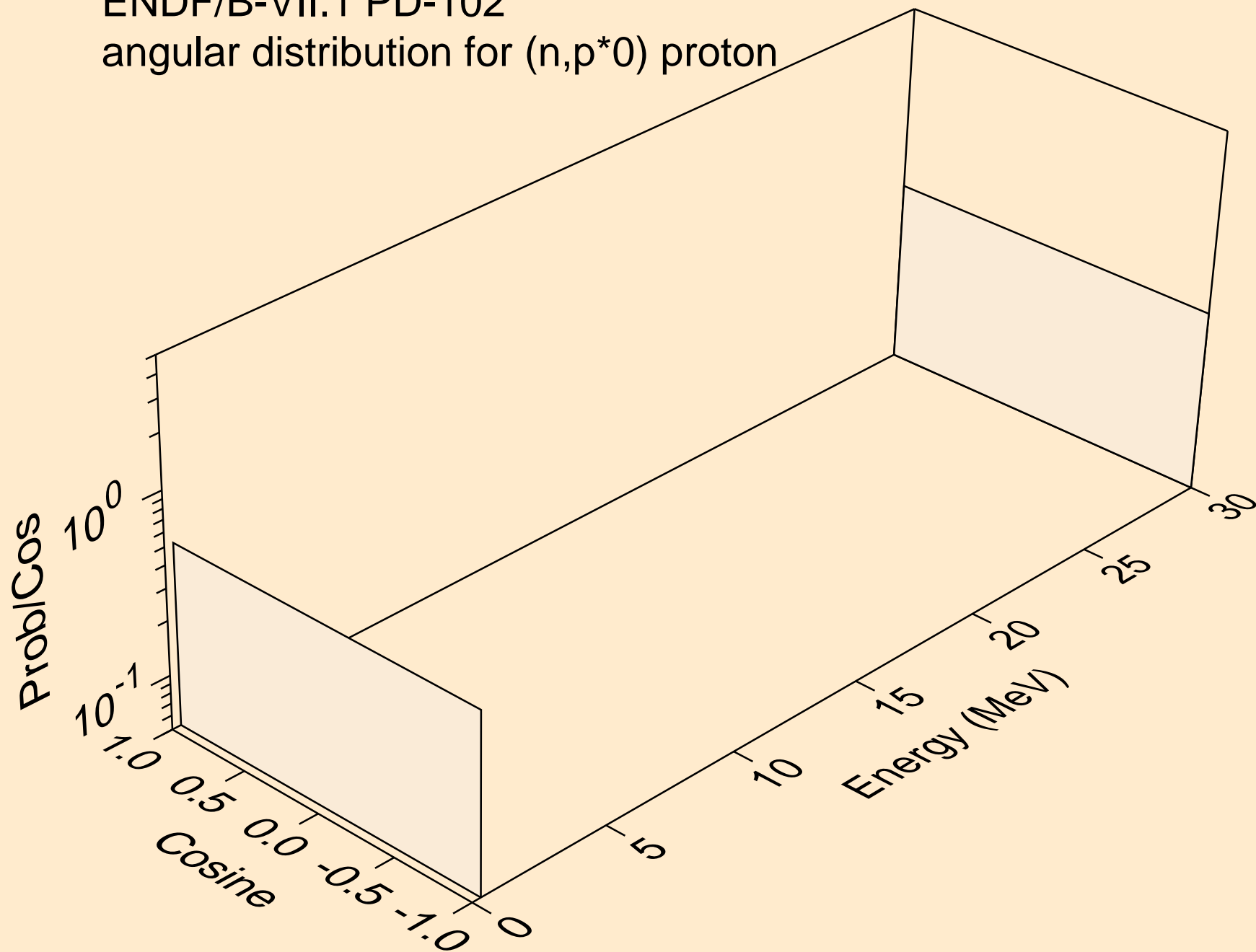
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protons from (n,2np)



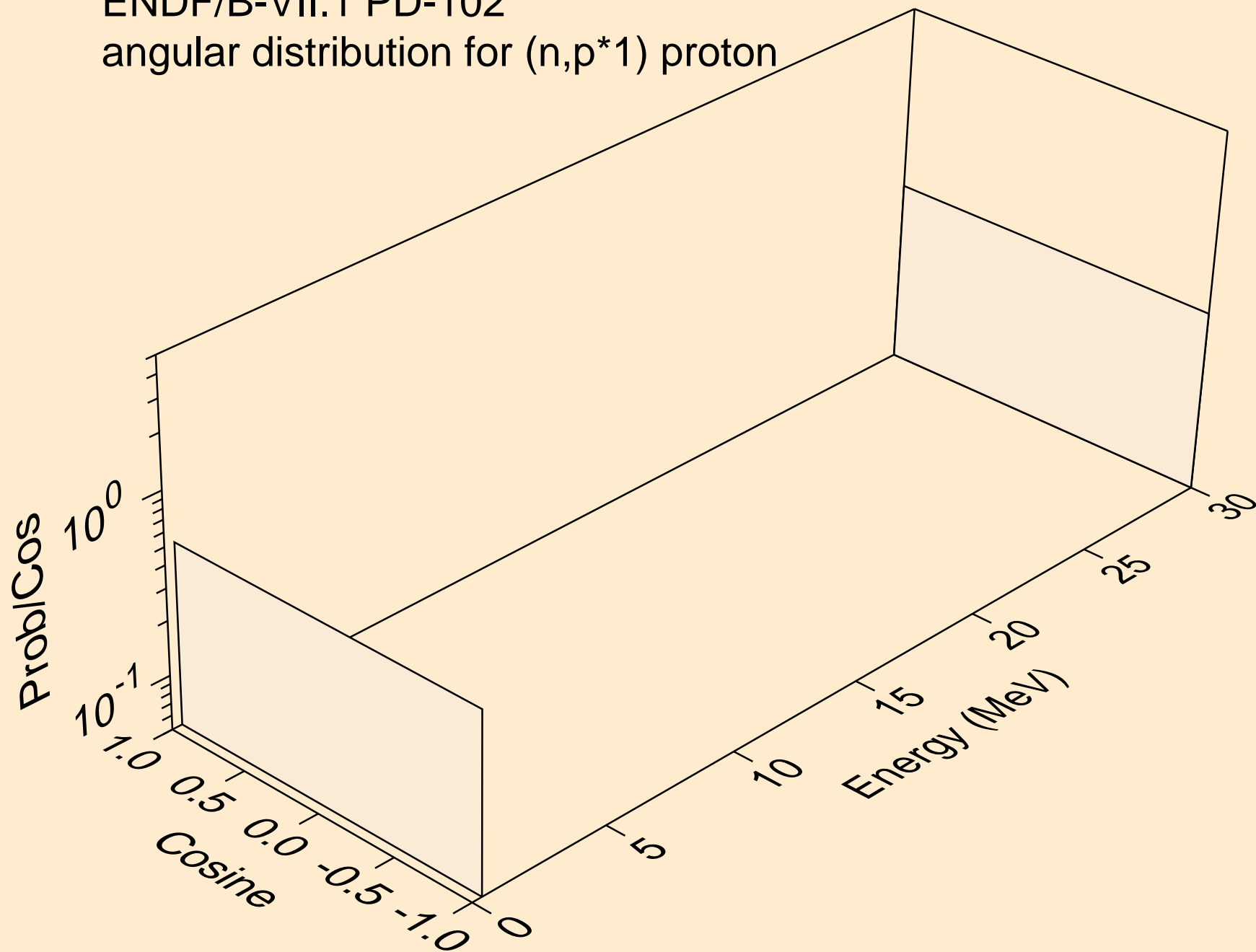
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protons from (n,2p)



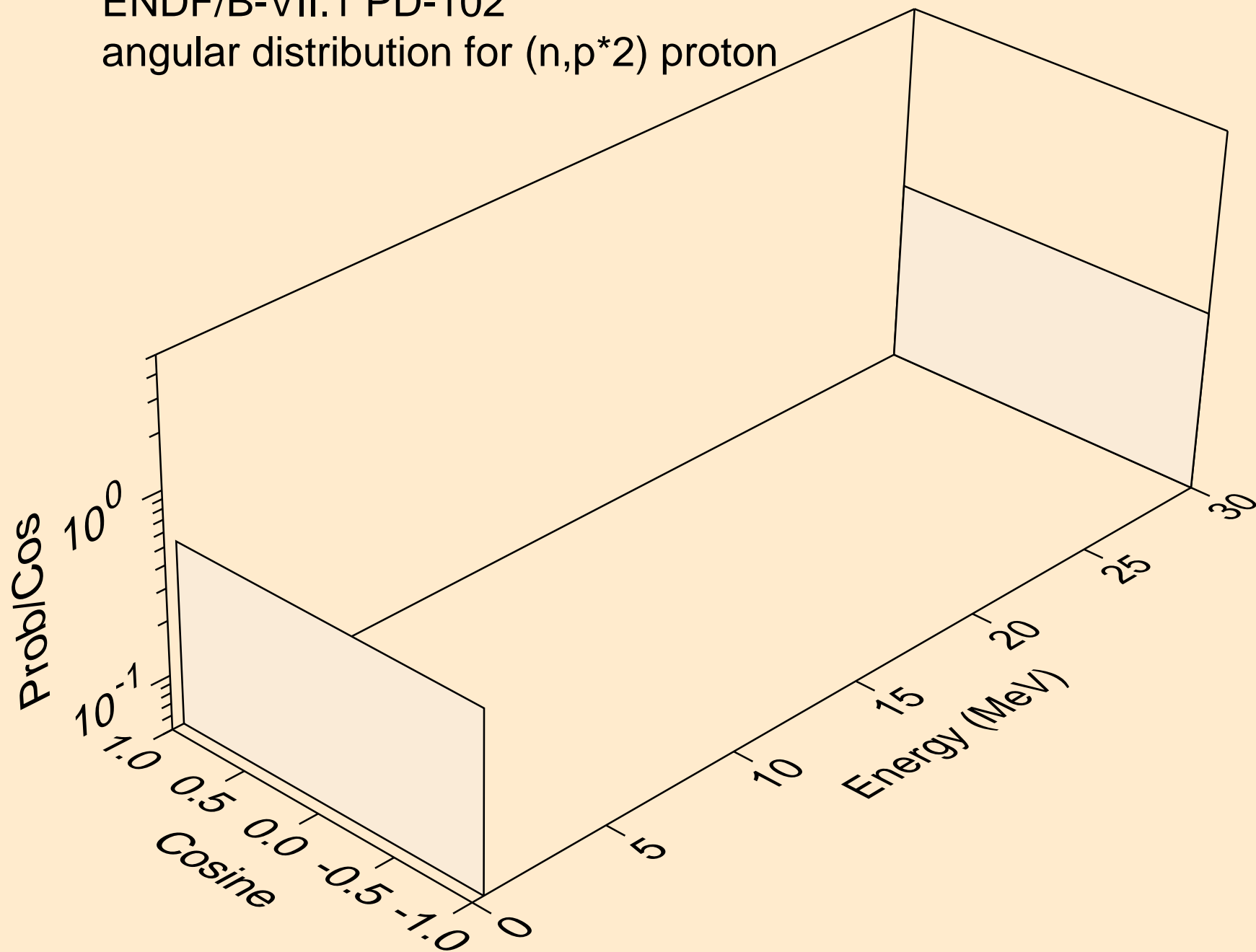
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angular distribution for (n,p*0) proton



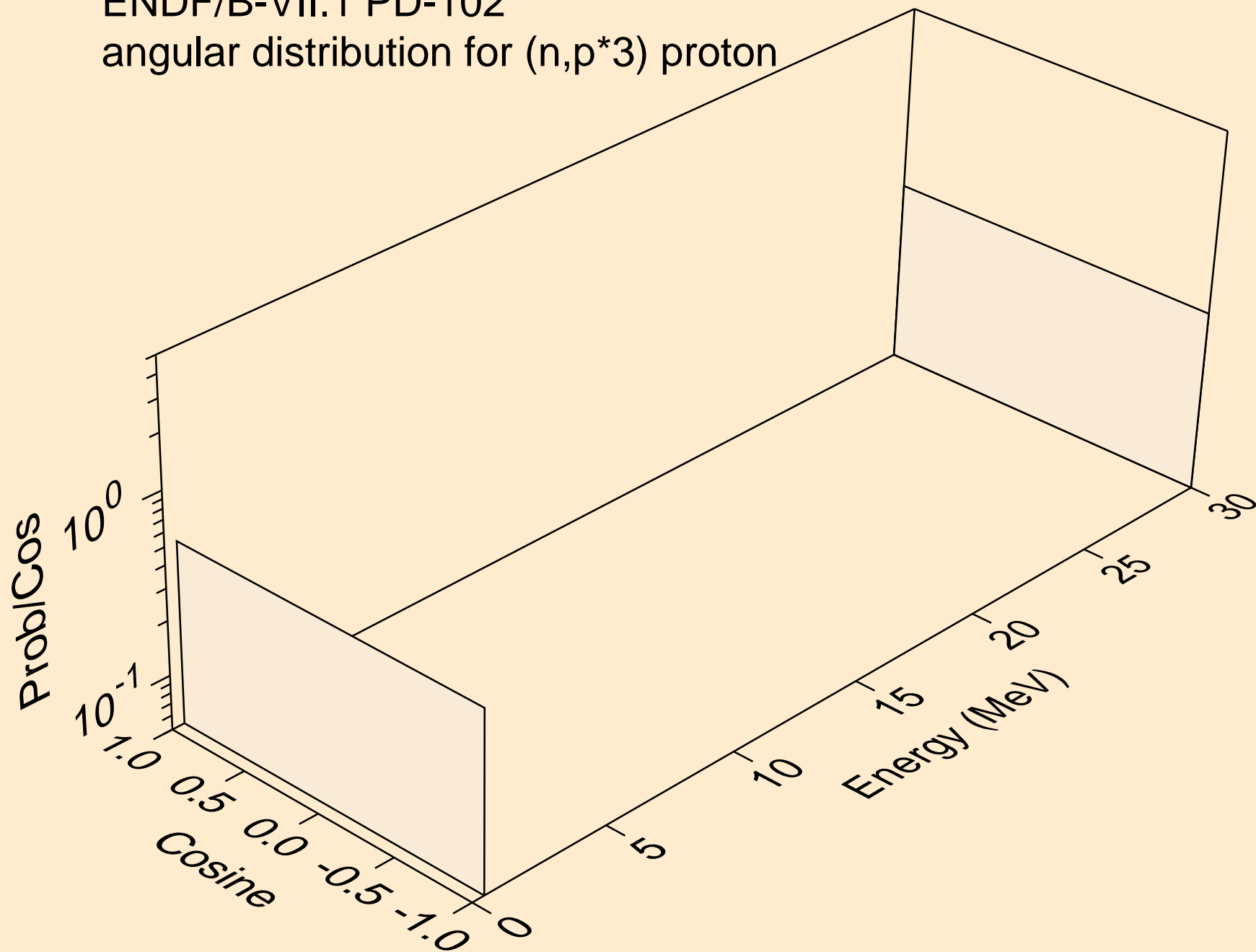
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angular distribution for (n,p*1) proton



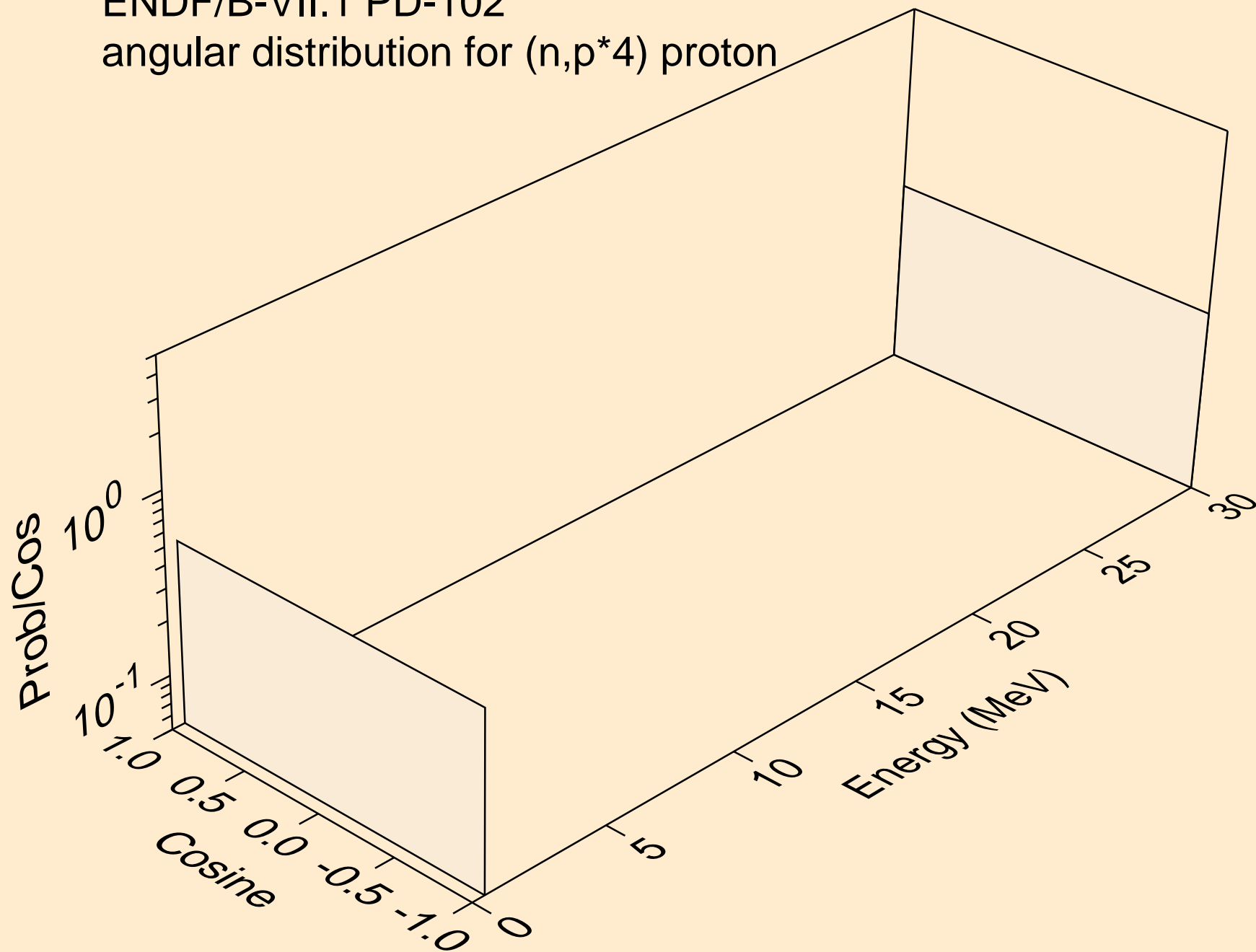
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angular distribution for (n,p*2) proton



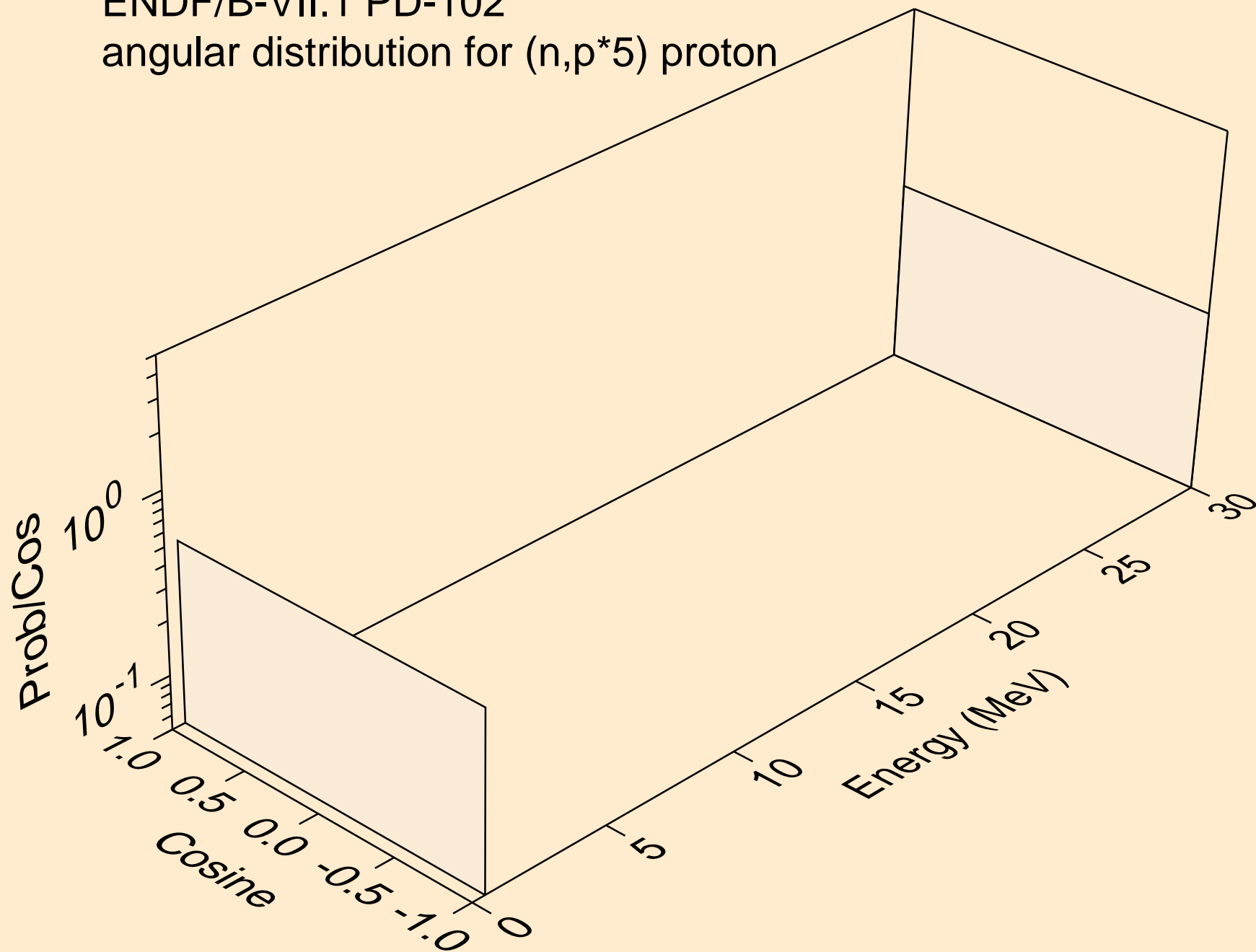
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angular distribution for (n,p*3) proton



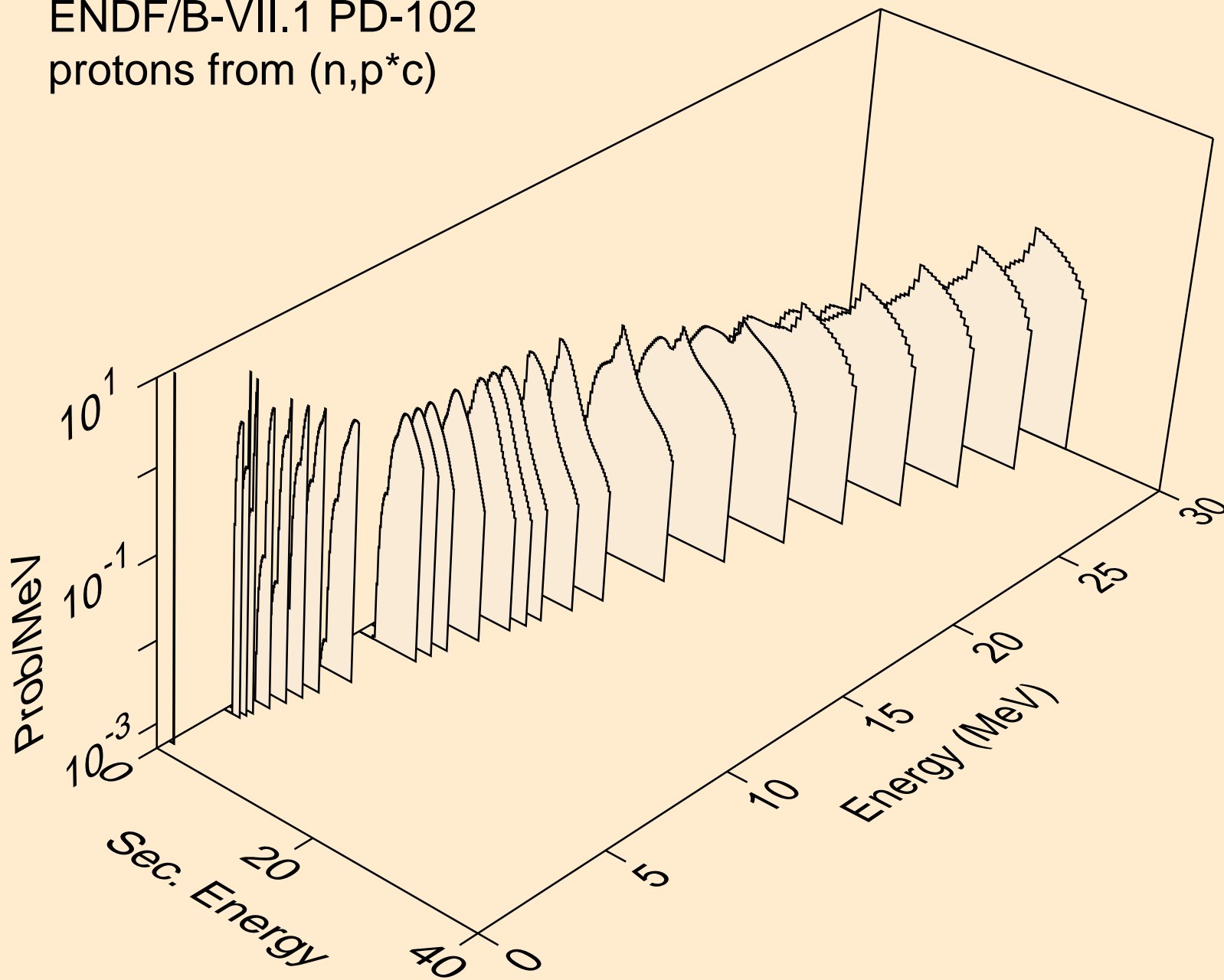
ENDF/B-VII.1 PD-102
angular distribution for (n,p*4) proton



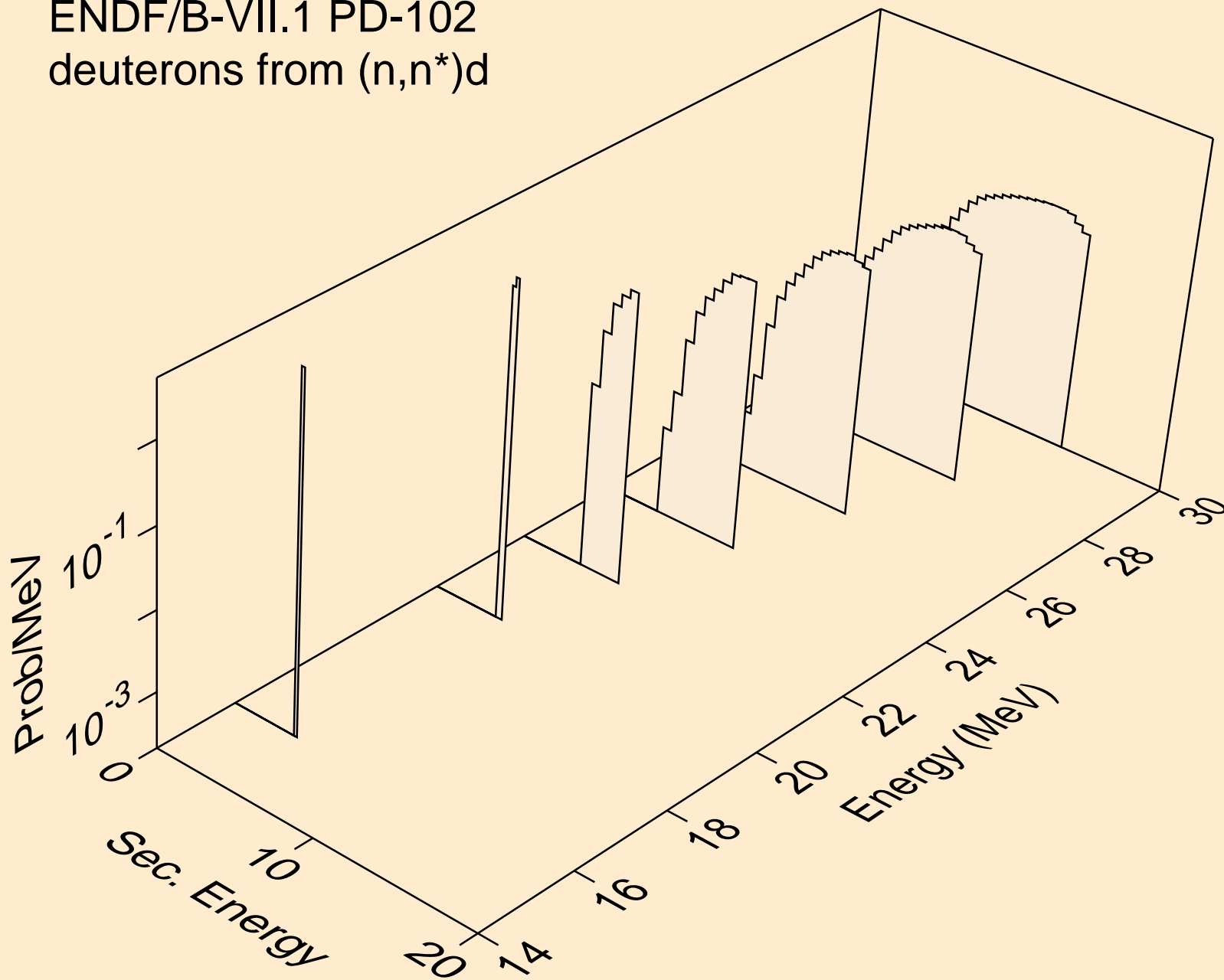
ENDF/B-VII.1 PD-102
angular distribution for (n,p*5) proton



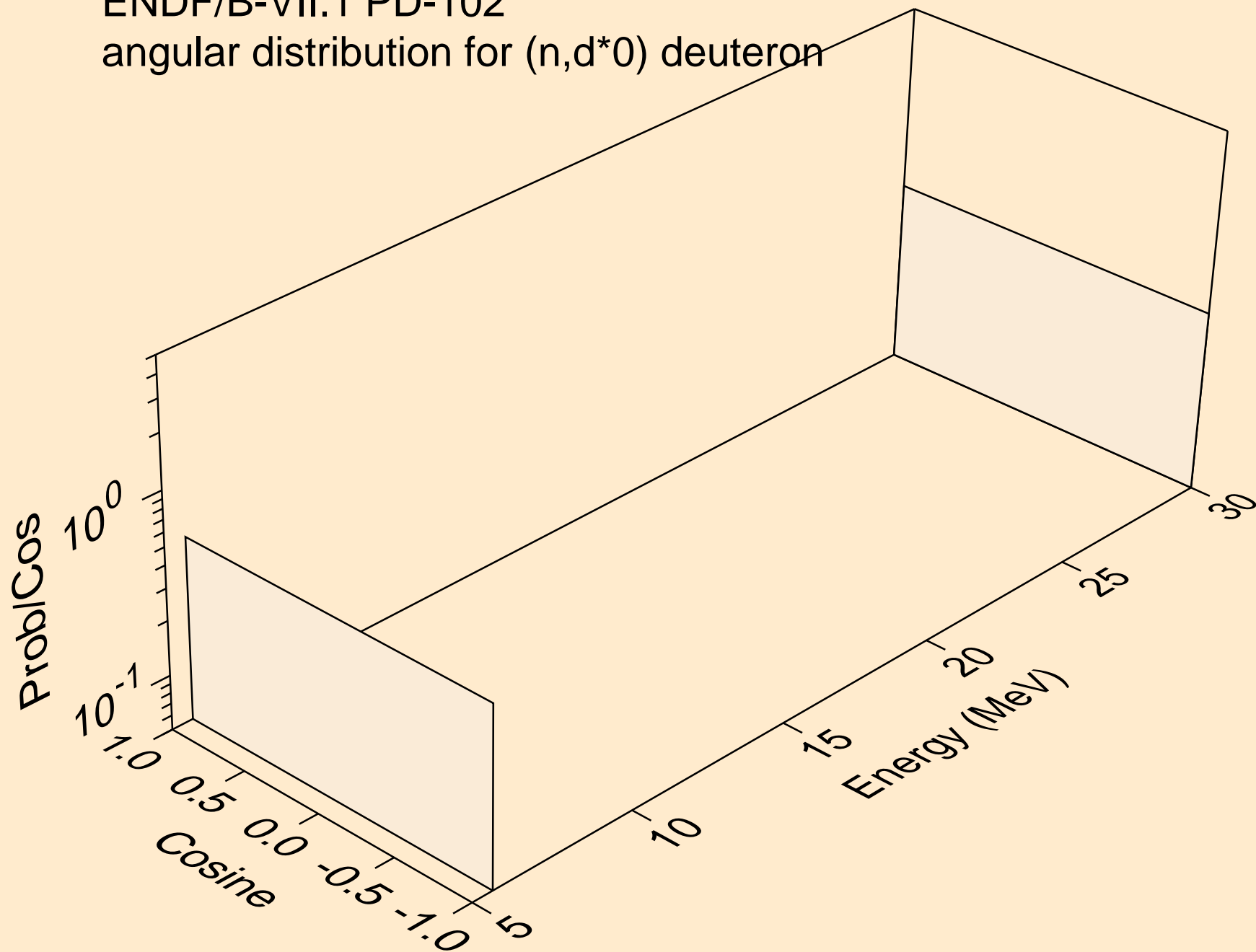
ENDF/B-VII.1 PD-102
protons from (n,p*c)



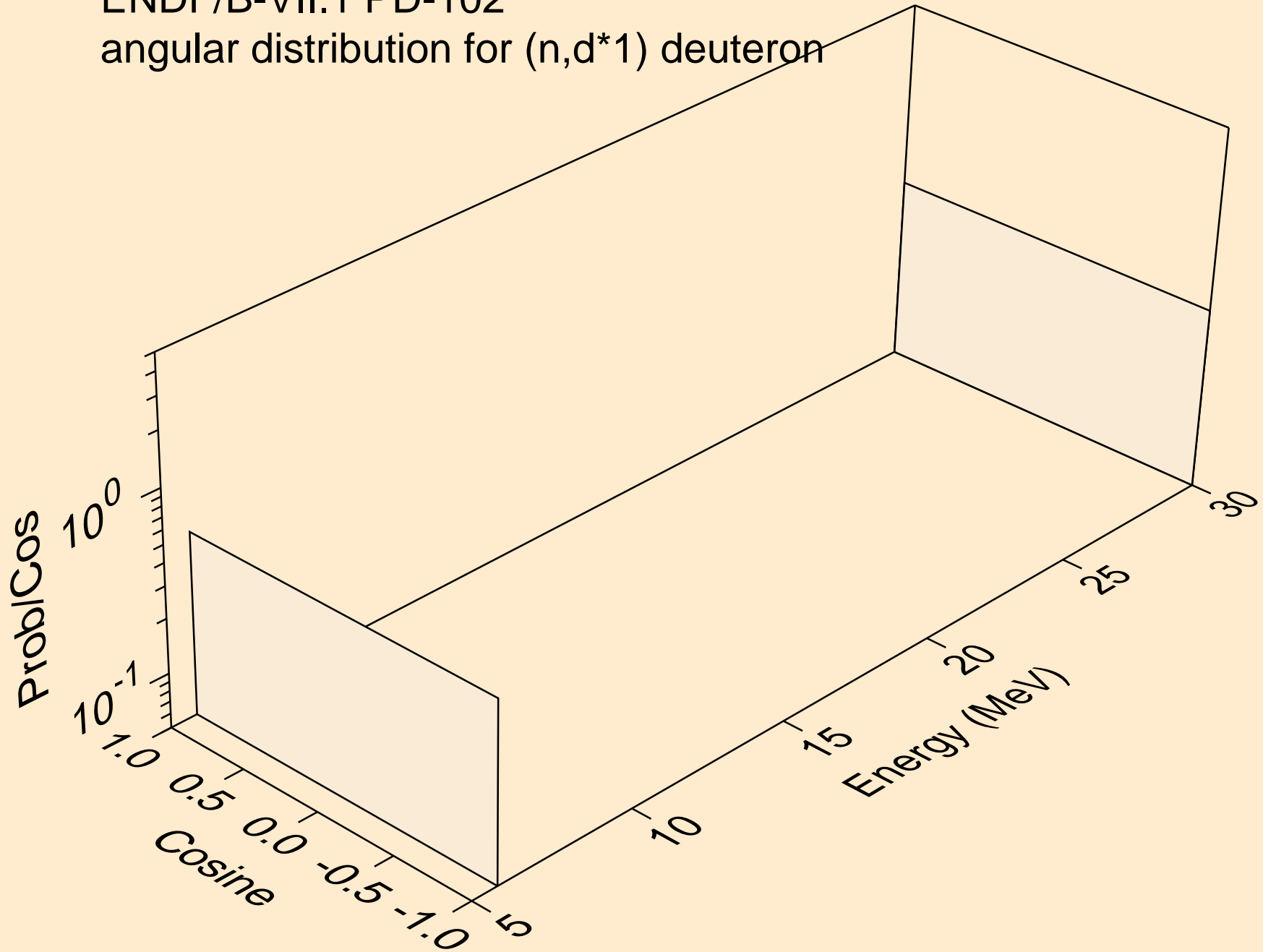
ENDF/B-VII.1 PD-102
deuterons from (n,n*)d



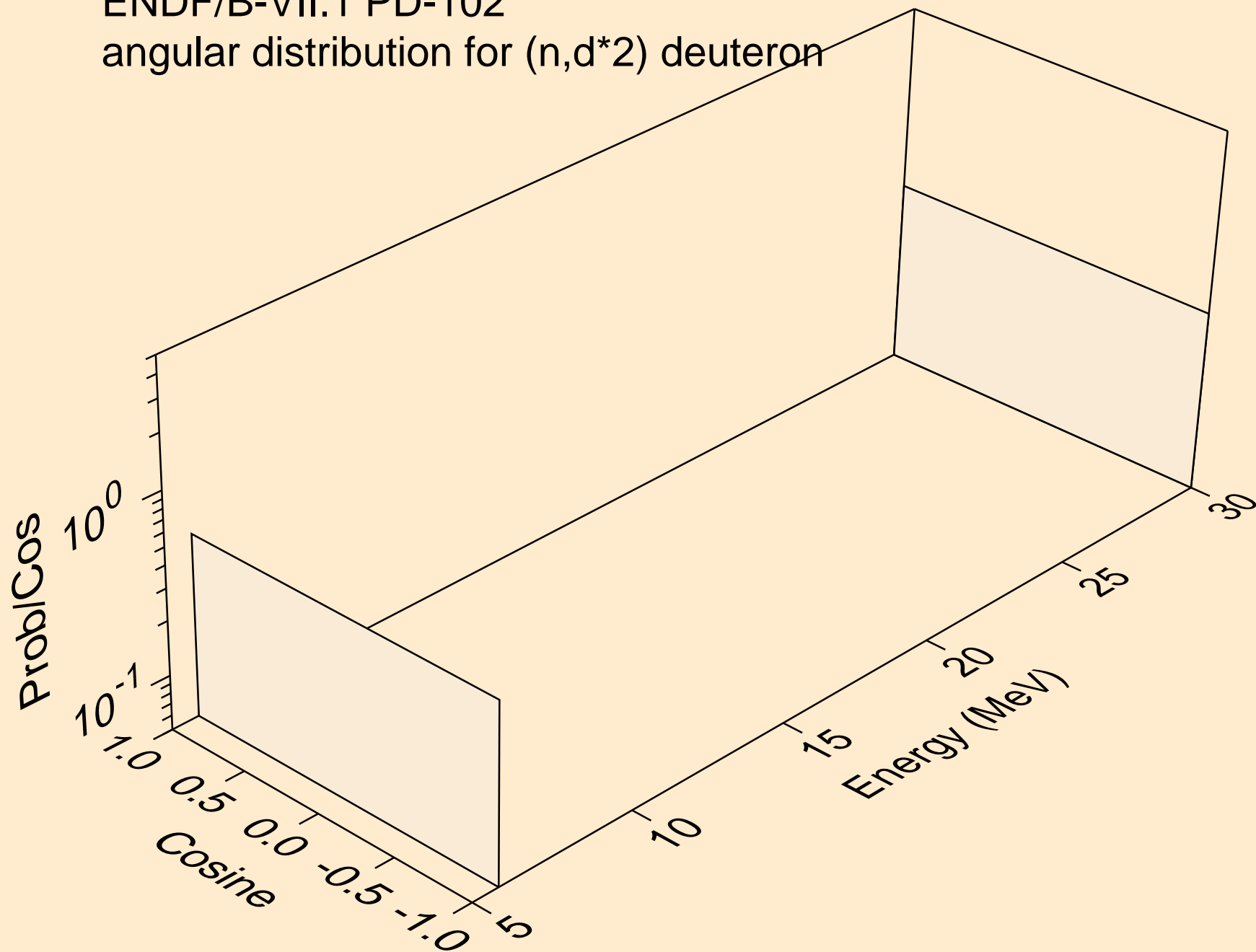
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angular distribution for (n,d*0) deuteron



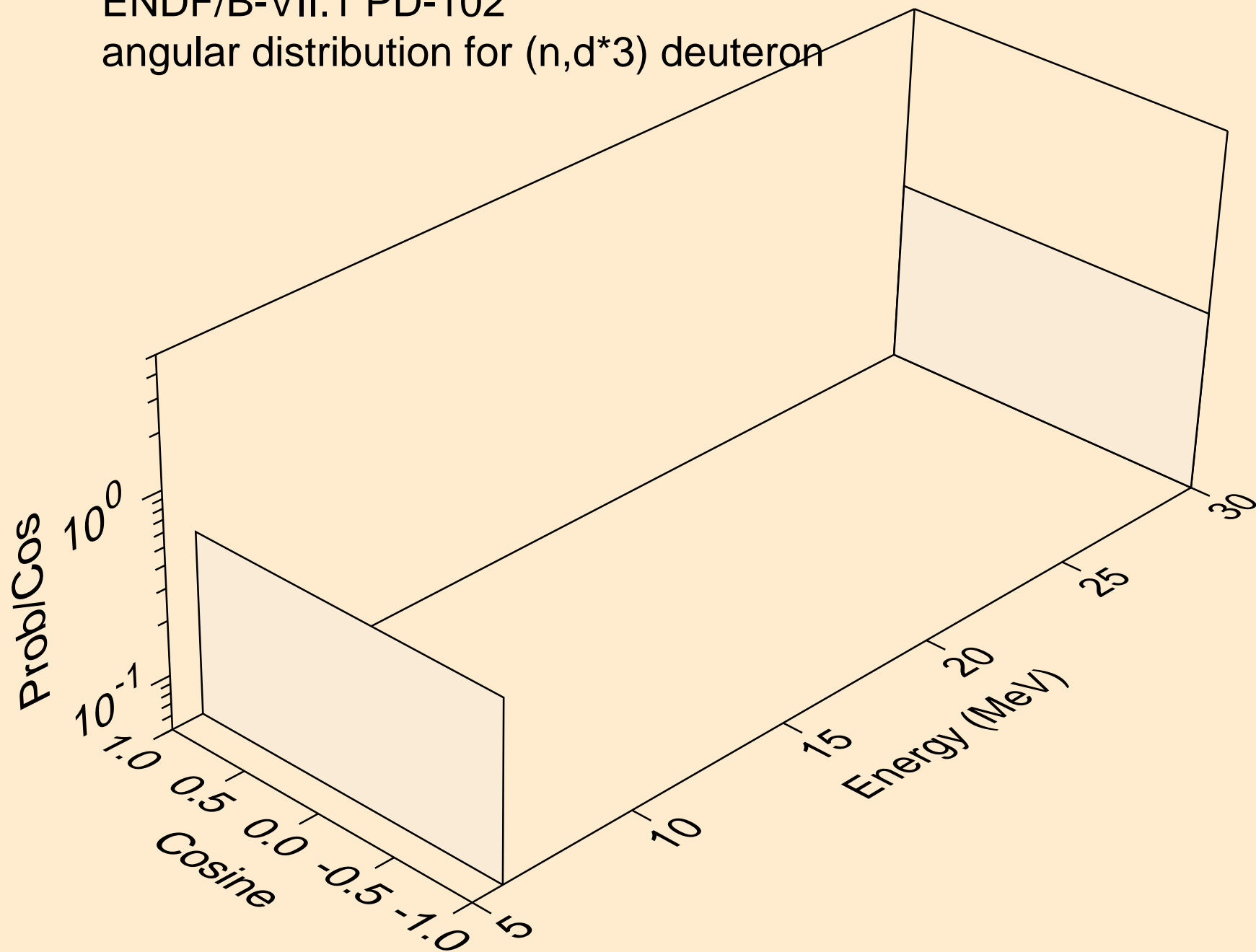
ENDF/B-VII.1 PD-102
angular distribution for (n,d*1) deuteron



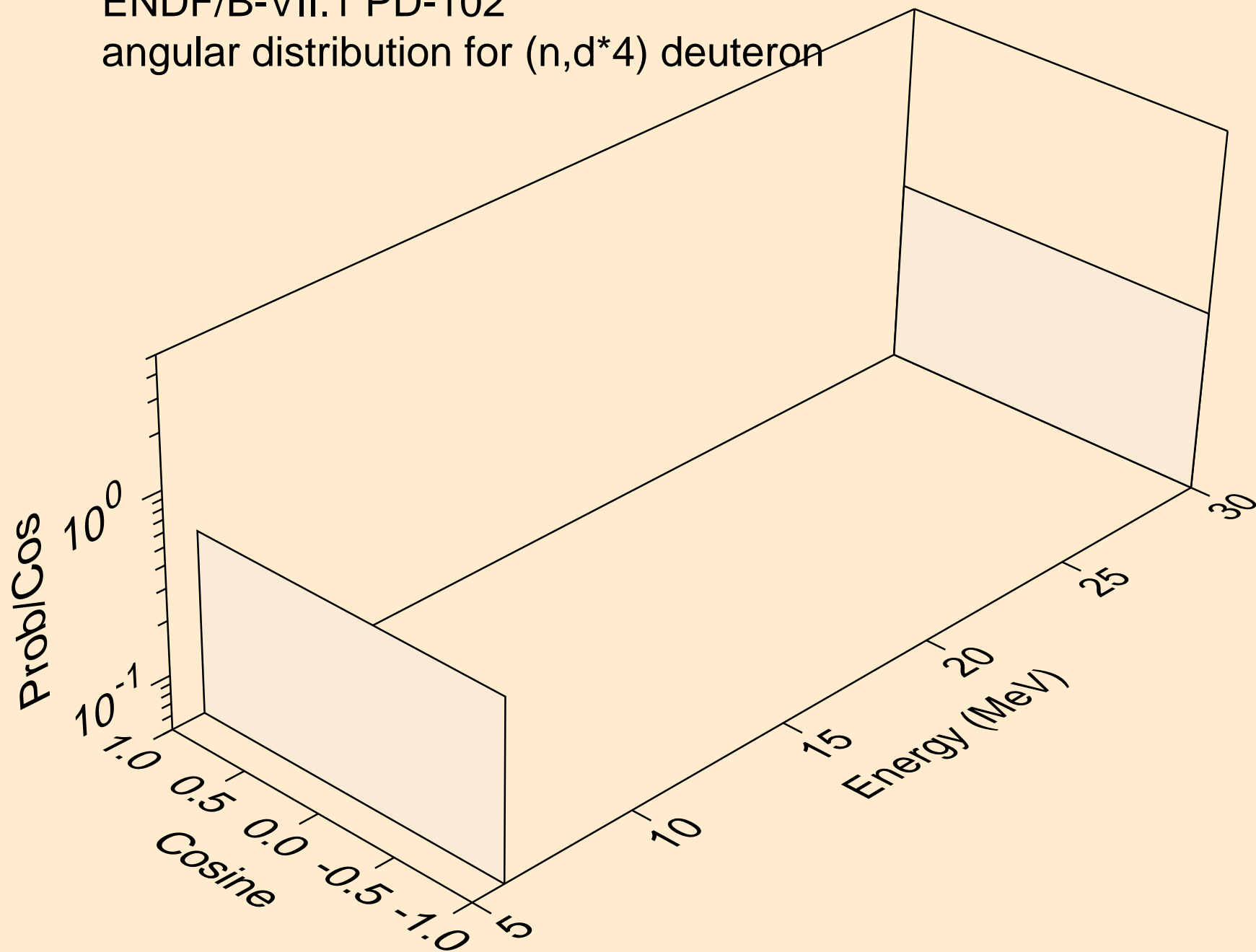
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angular distribution for (n,d*2) deuteron



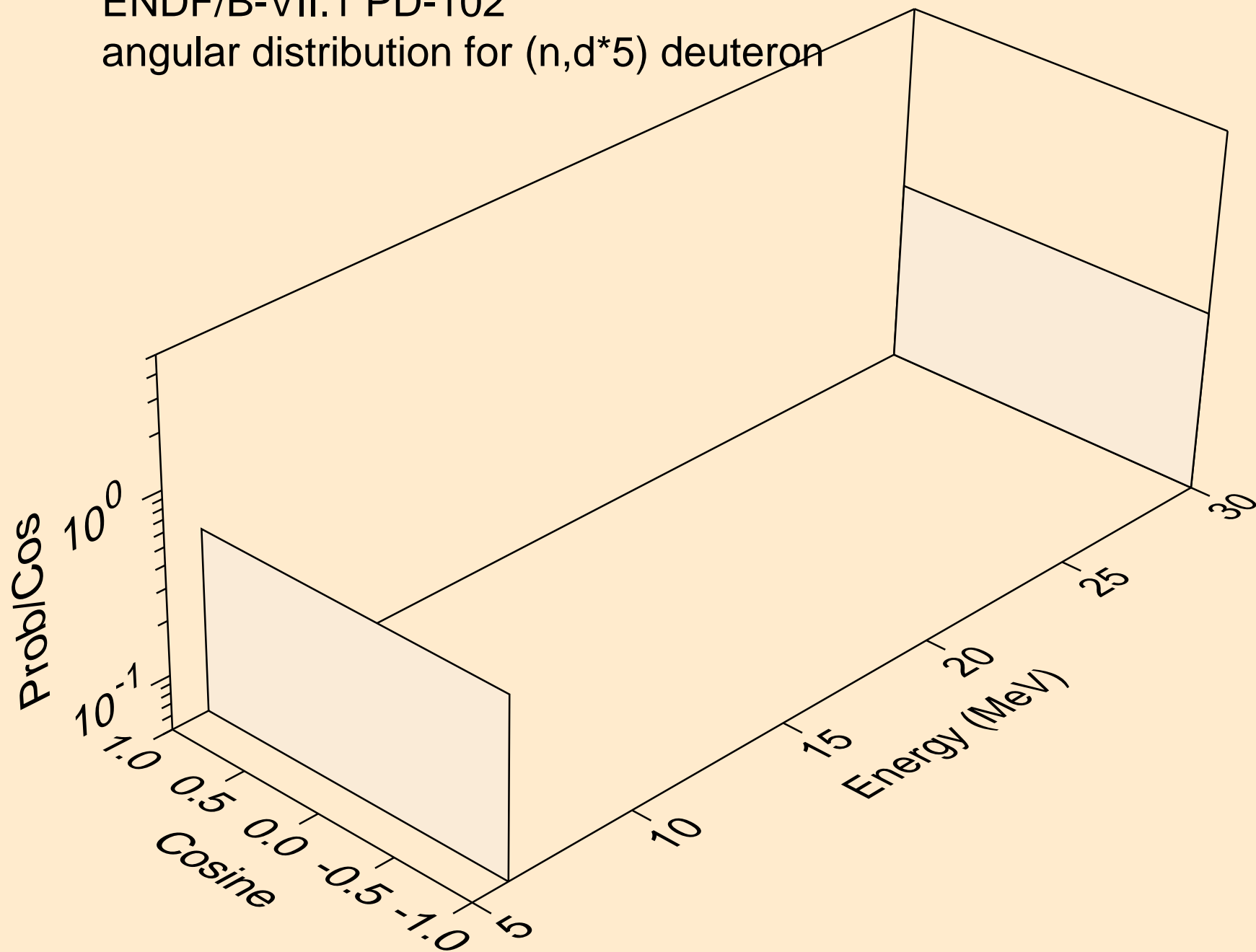
ENDF/B-VII.1 PD-102
angular distribution for (n,d*3) deuteron



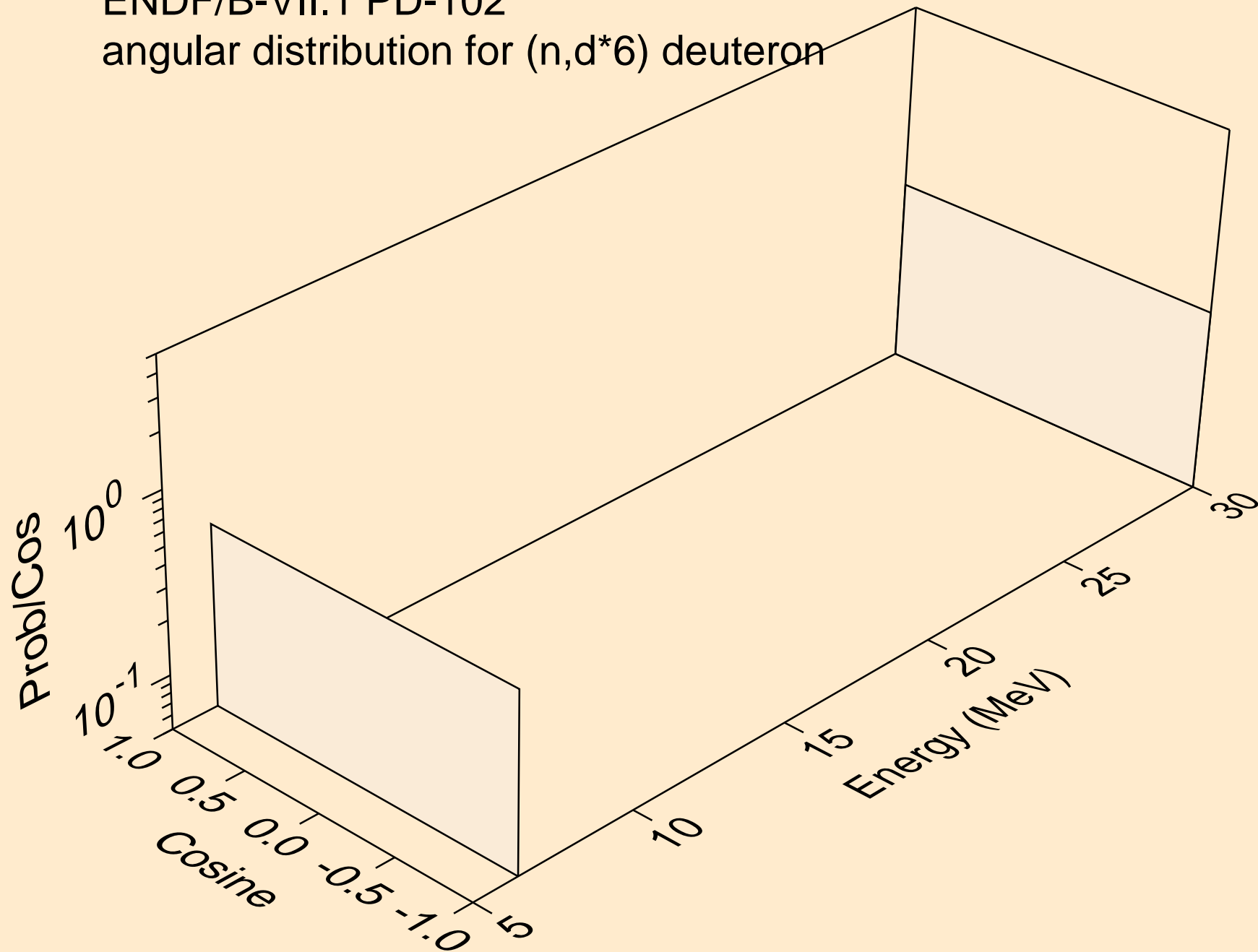
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angular distribution for (n,d*4) deuteron



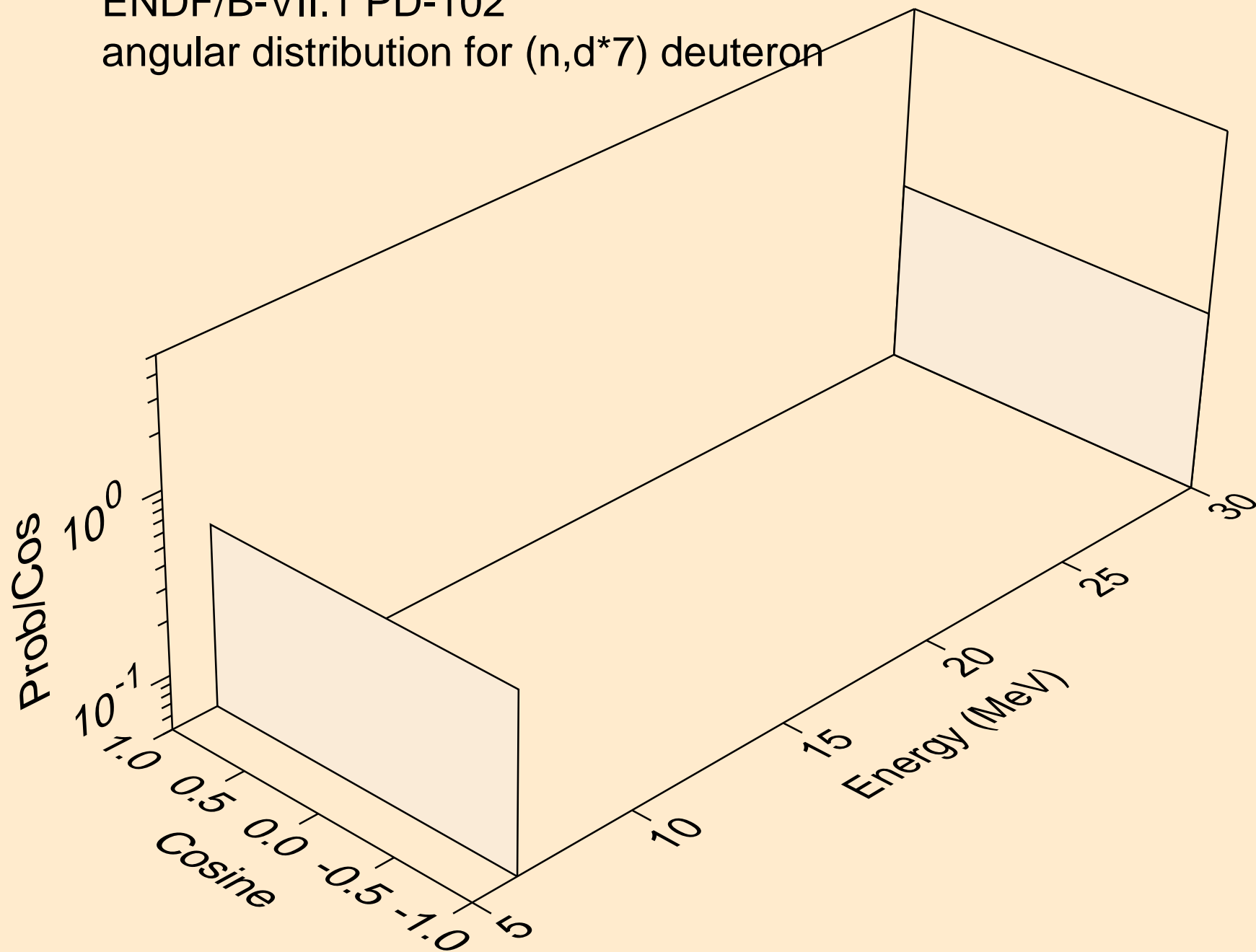
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angular distribution for (n,d*5) deuteron



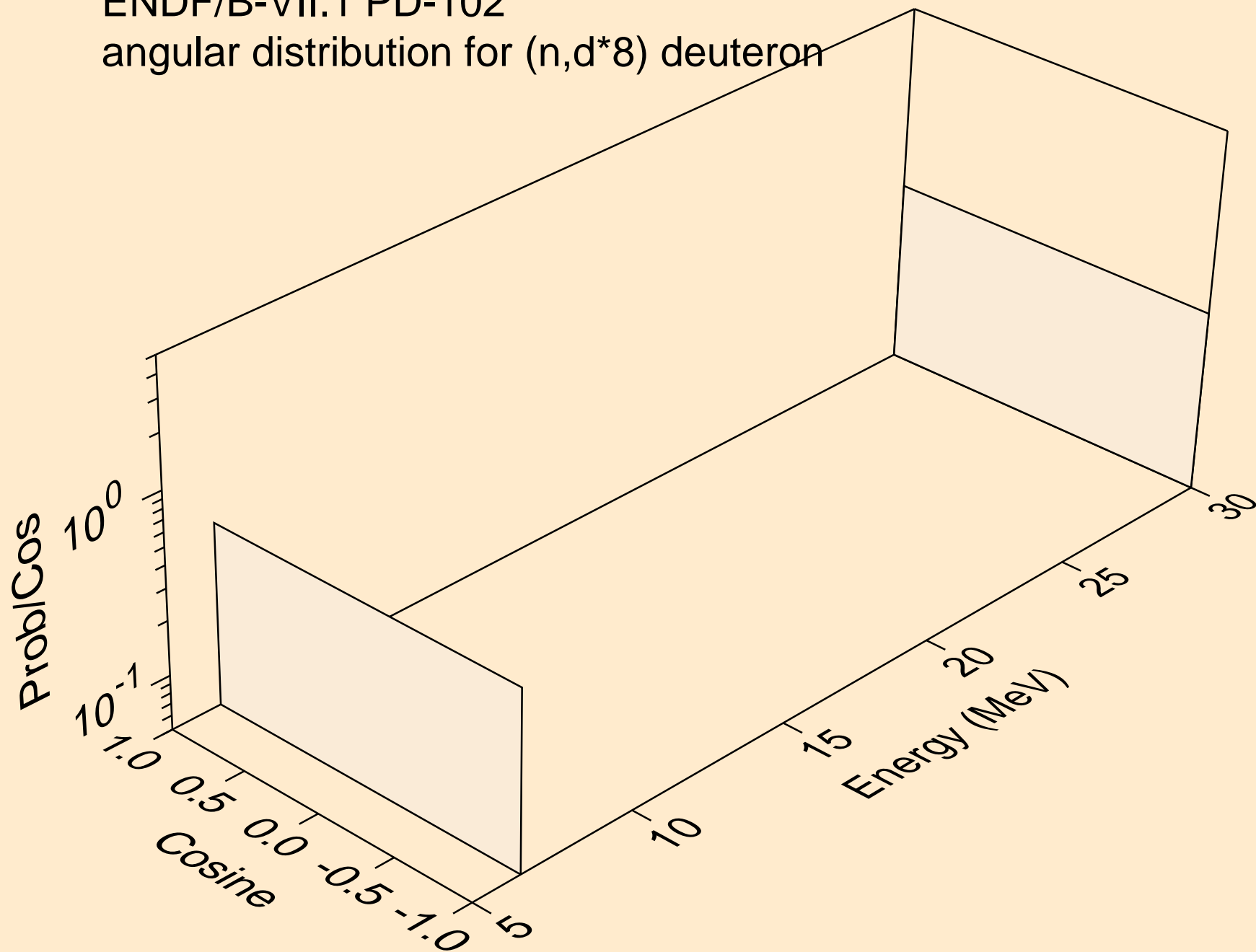
ENDF/B-VII.1 PD-102
angular distribution for (n,d*6) deuteron



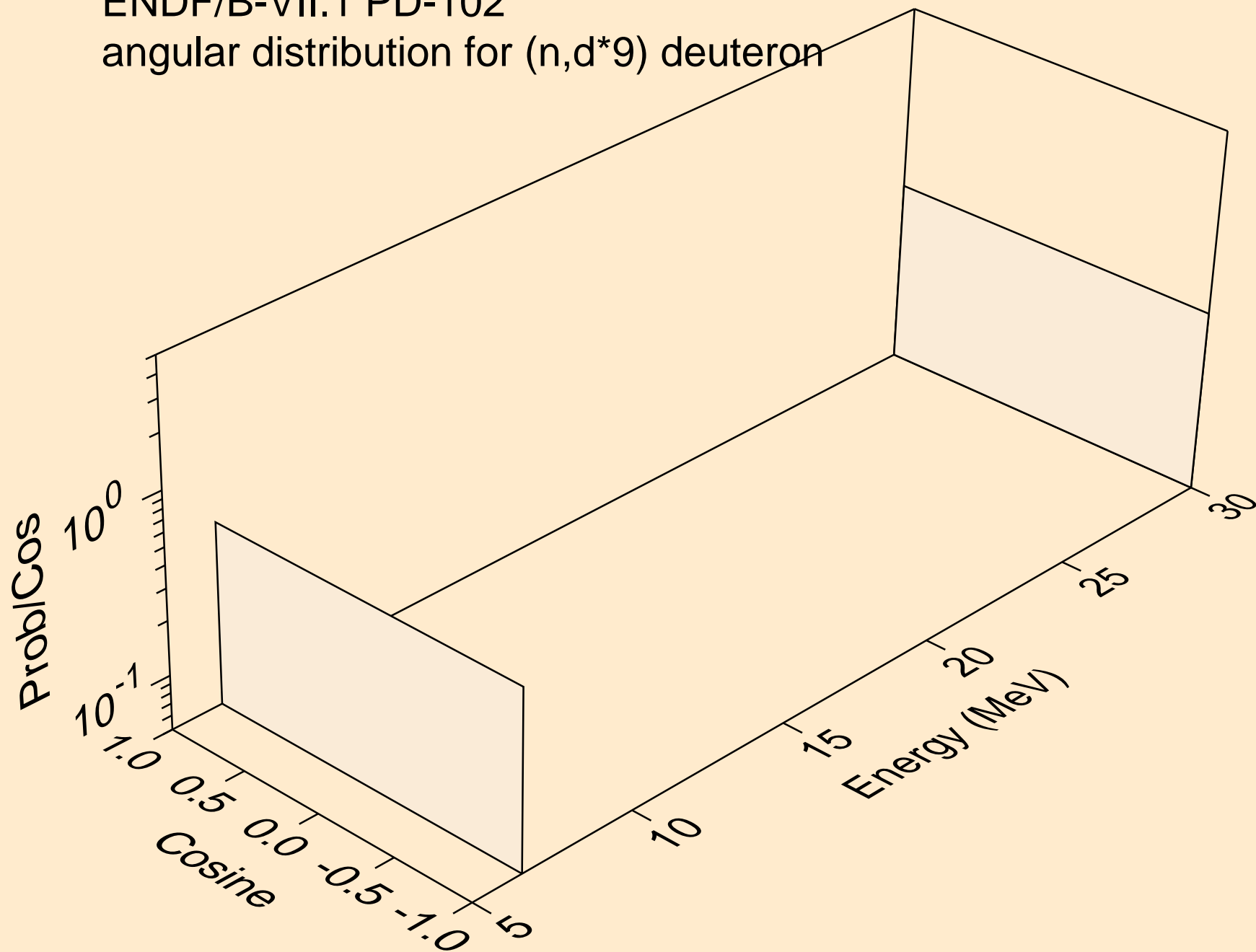
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angular distribution for (n,d*7) deuteron



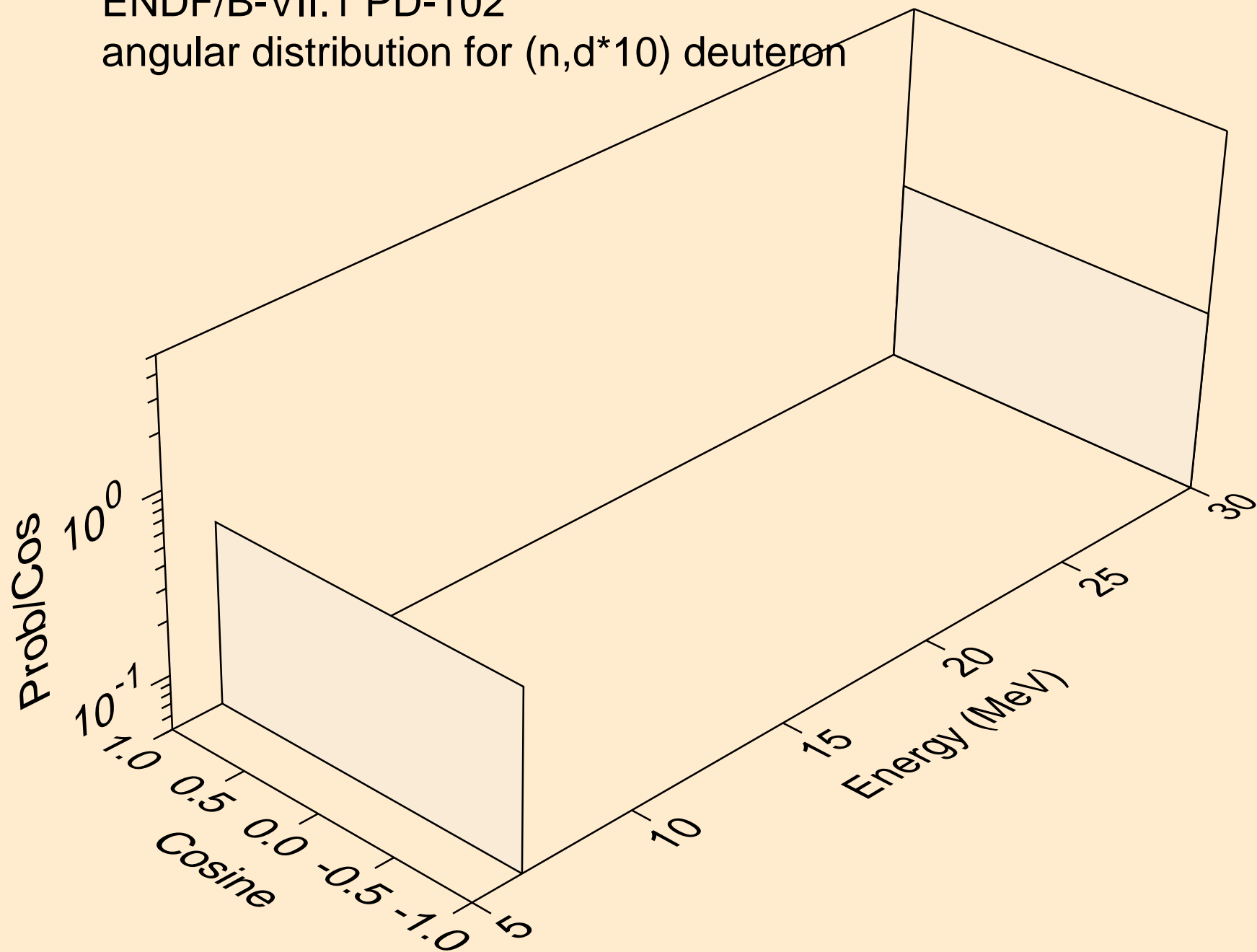
ENDF/B-VII.1 PD-102
angular distribution for (n,d*8) deuteron



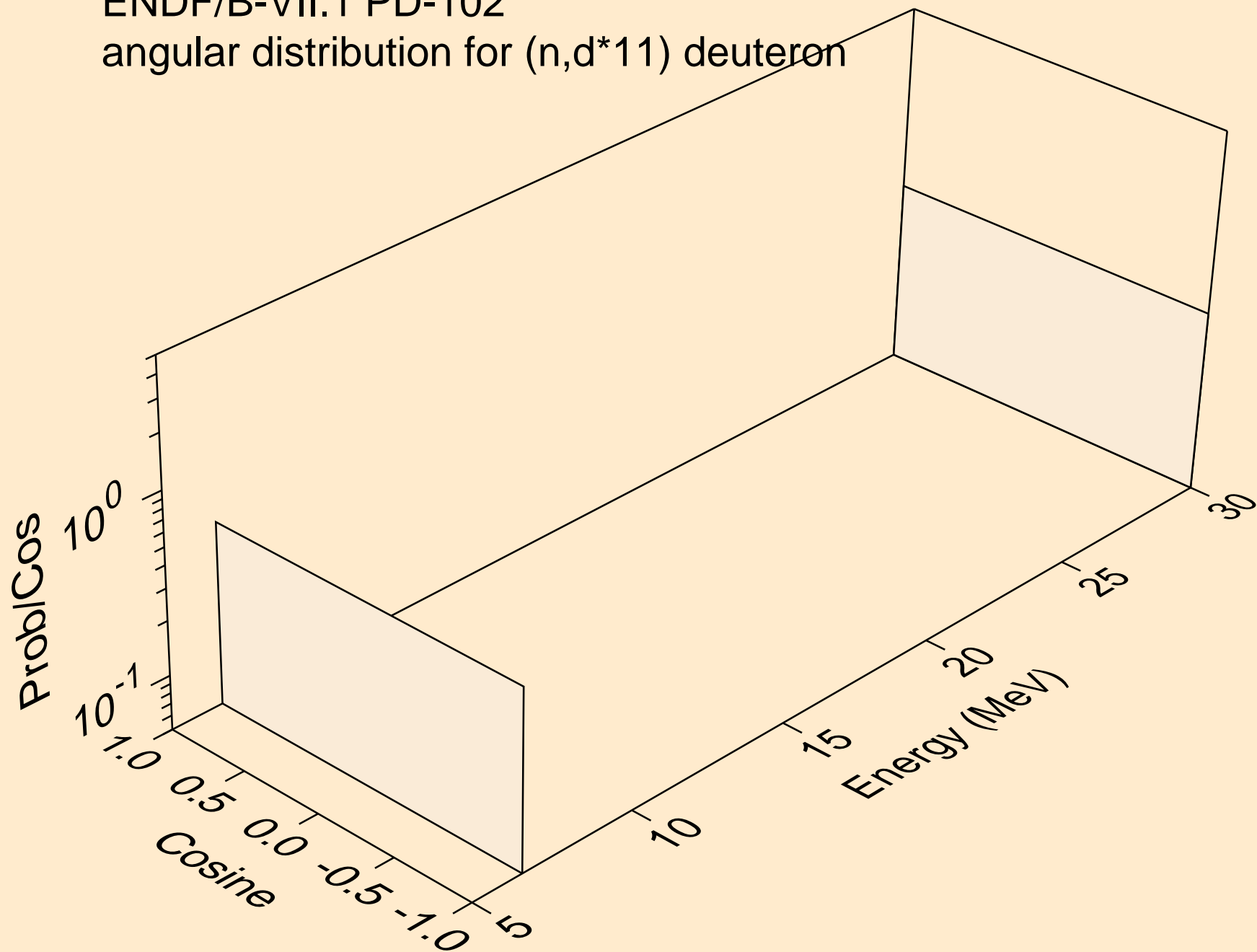
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angular distribution for (n,d*9) deuteron



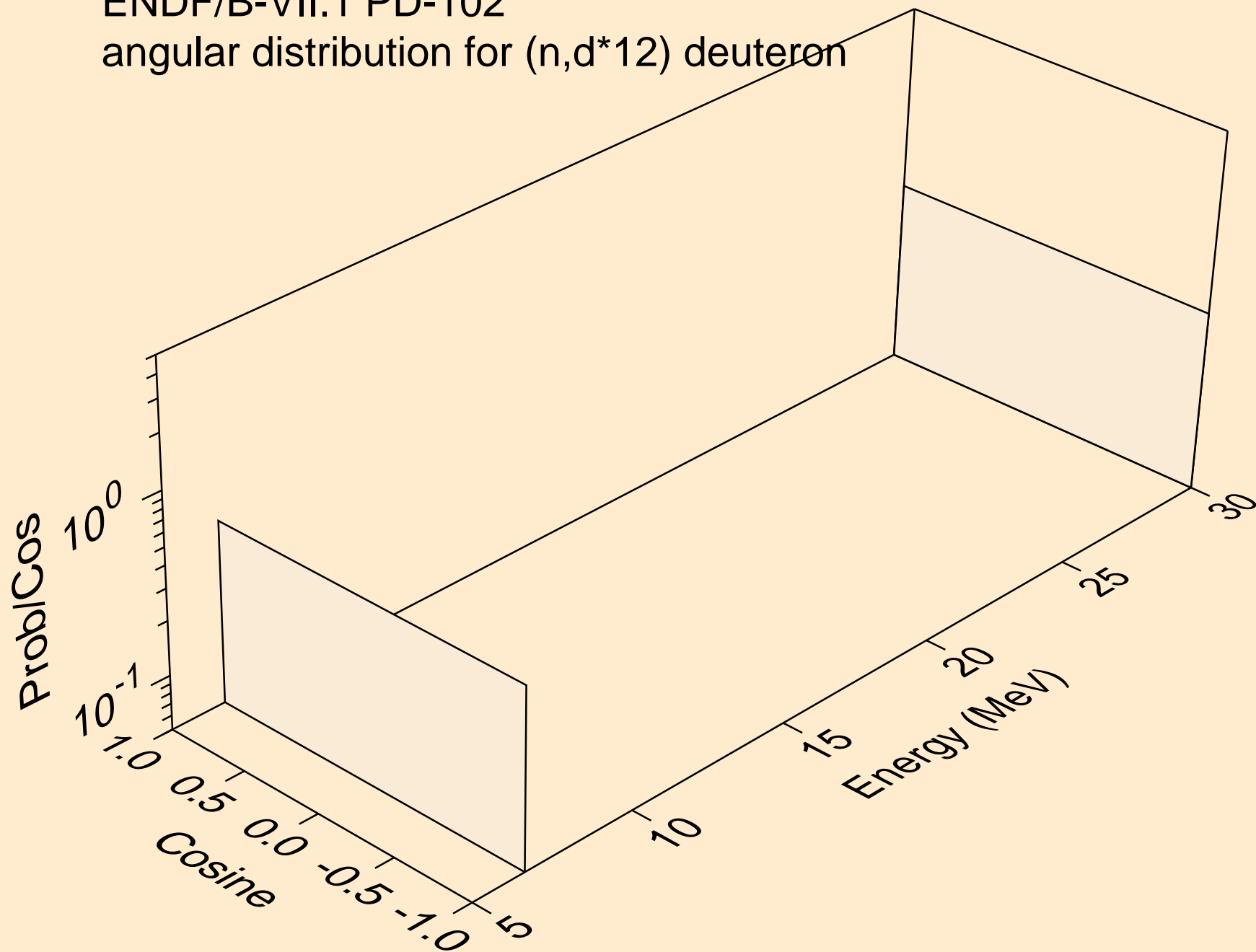
ENDF/B-VII.1 PD-102
angular distribution for (n,d*10) deuteron



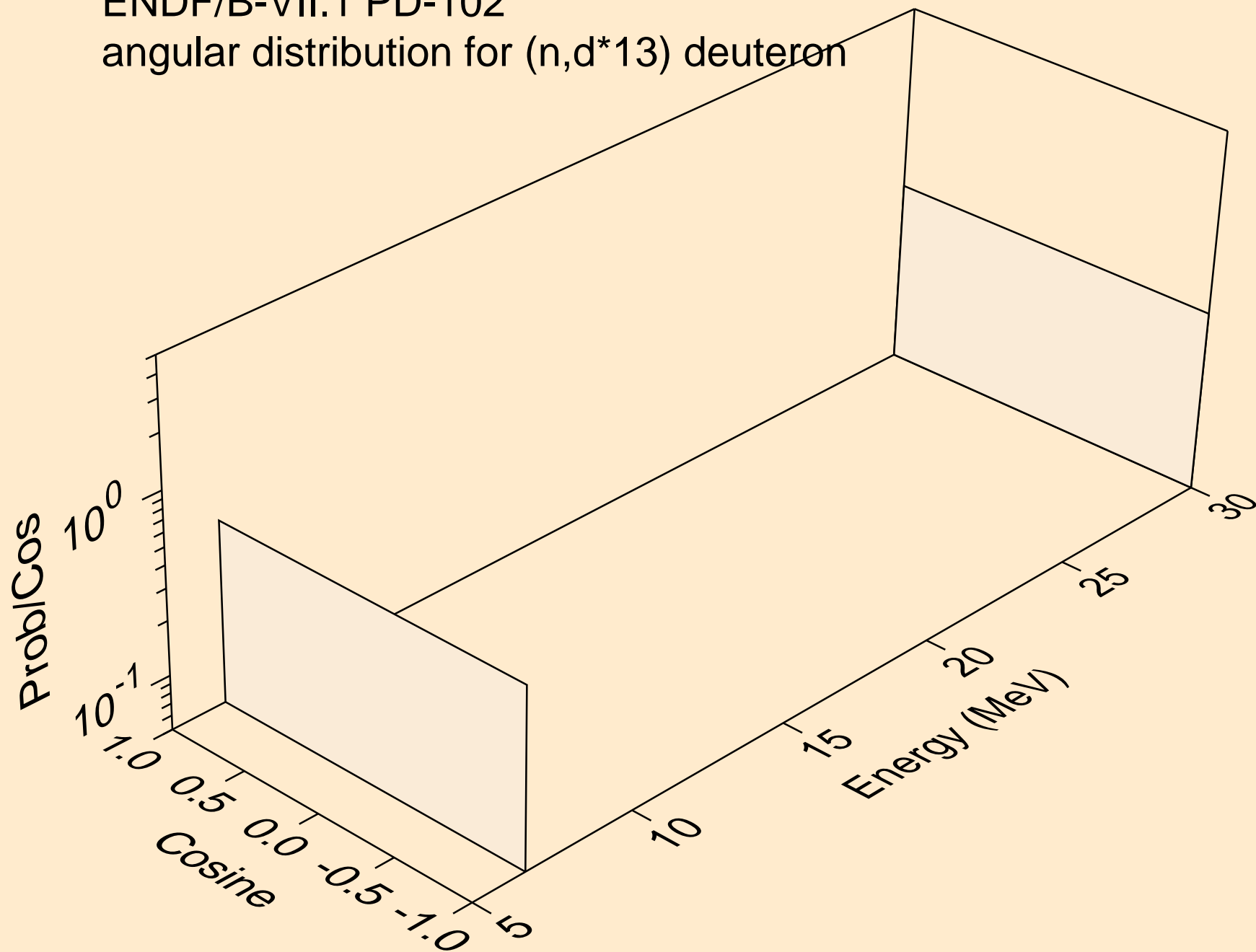
ENDF/B-VII.1 PD-102
angular distribution for (n,d*11) deuteron



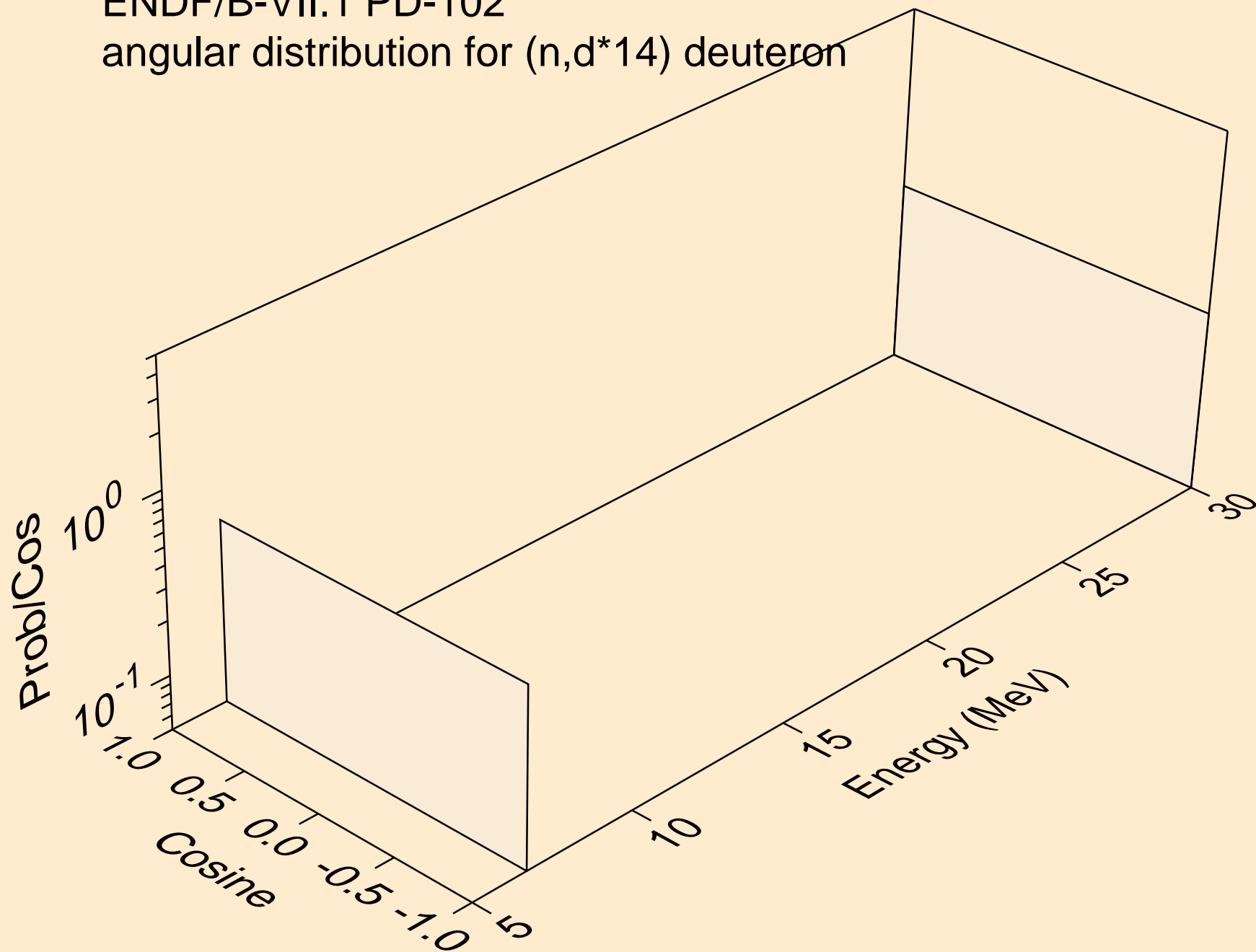
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angular distribution for (n,d*12) deuteron



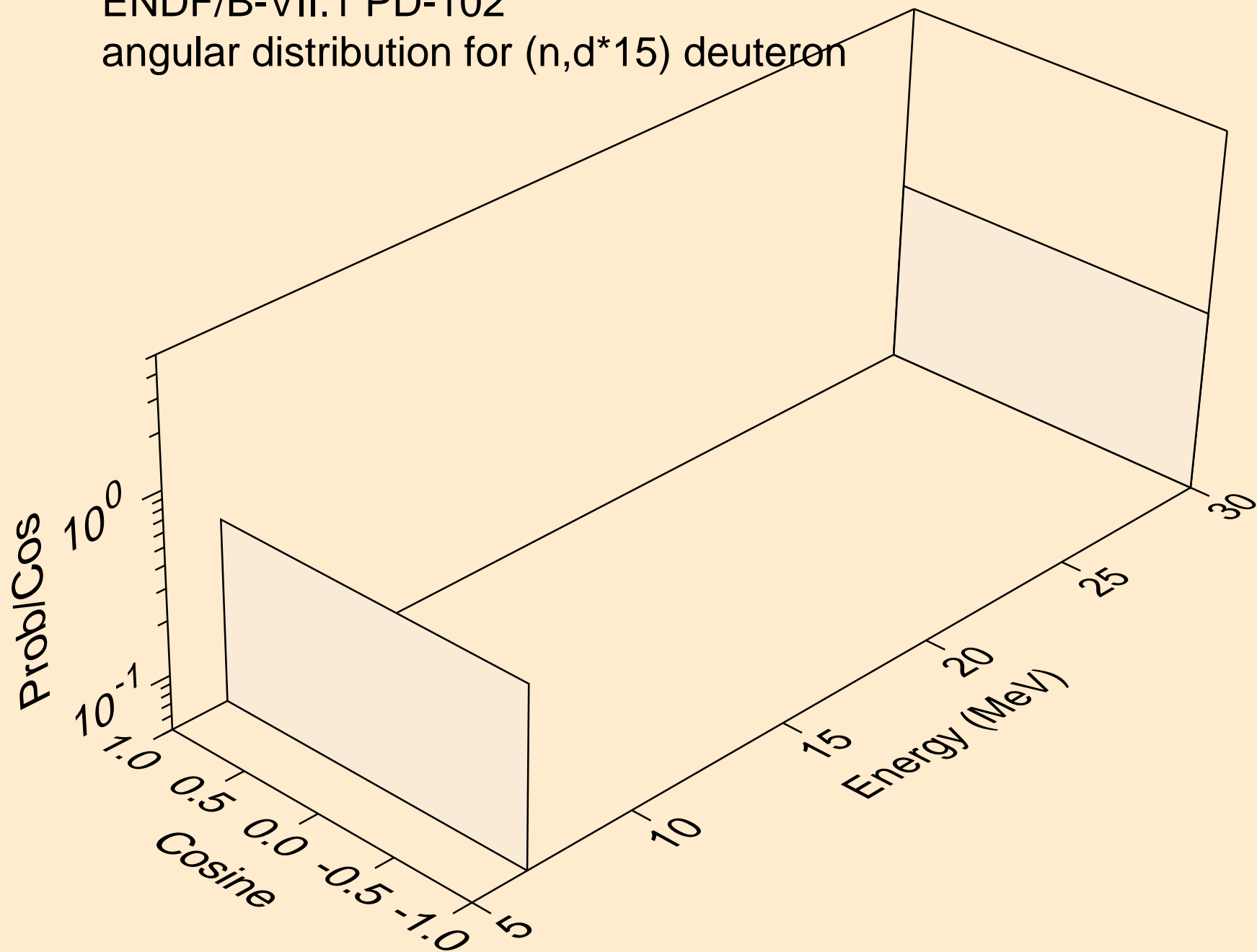
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angular distribution for (n,d*13) deuteron



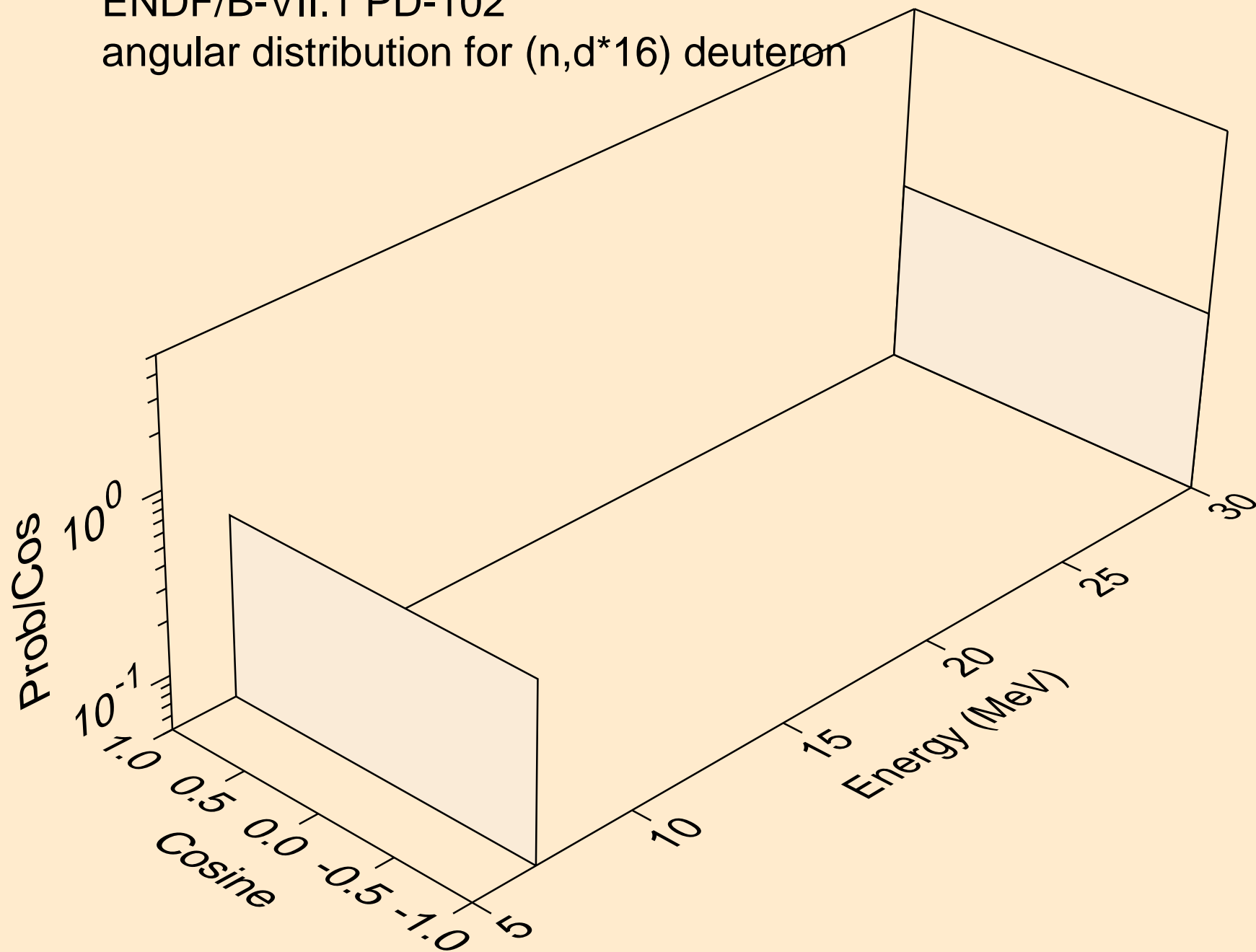
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angular distribution for (n,d*14) deuteron



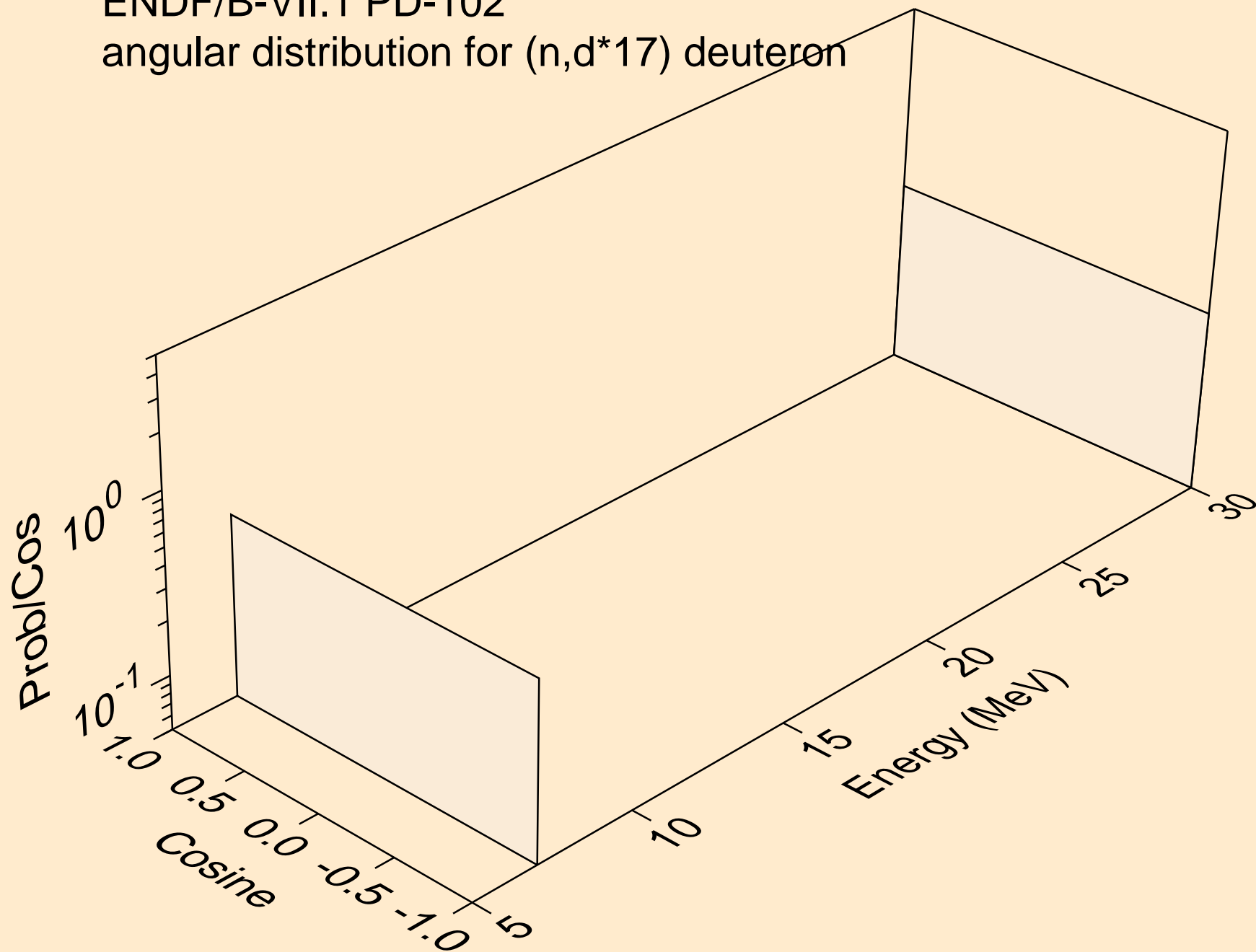
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angular distribution for (n,d*15) deuteron



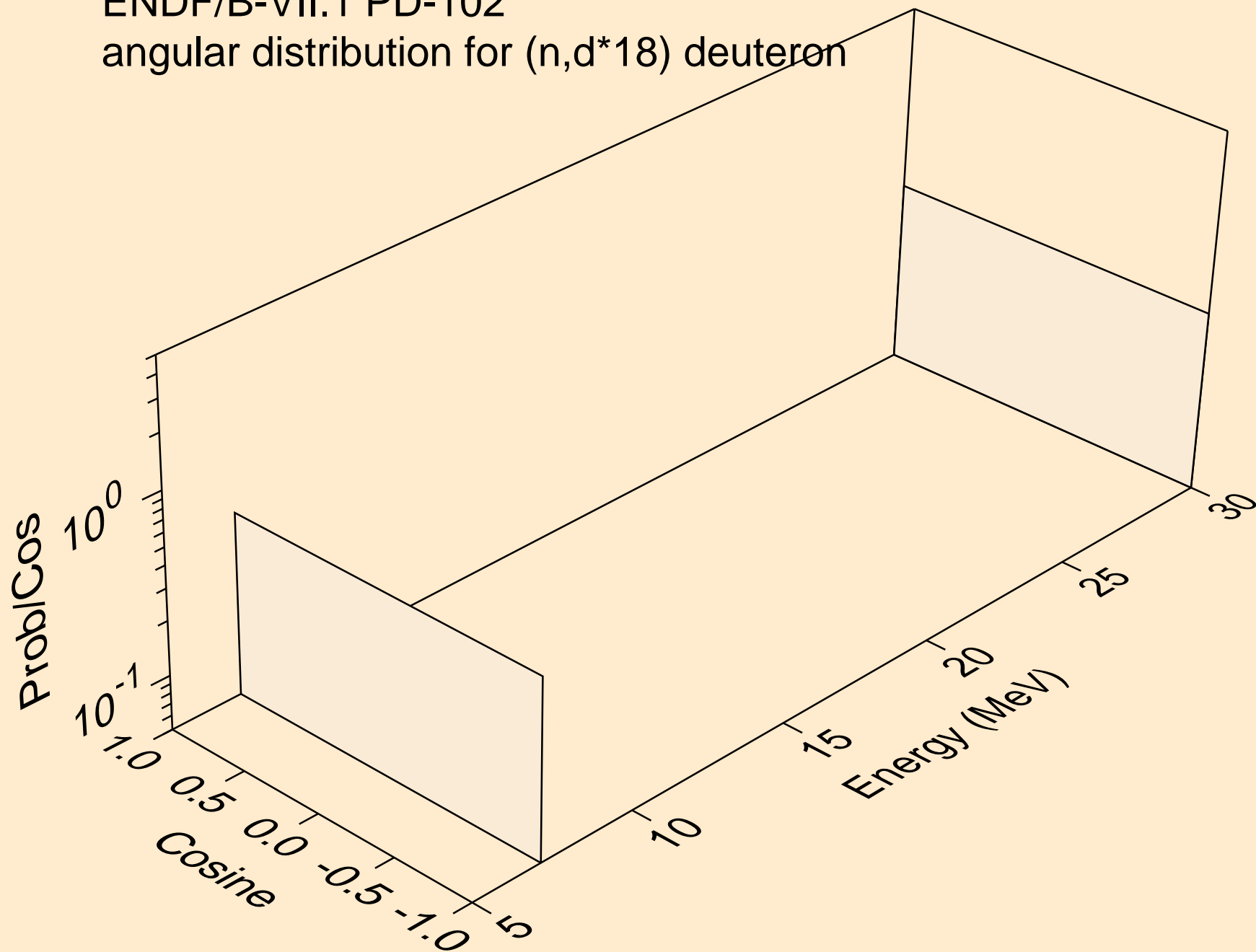
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angular distribution for (n,d*16) deuteron



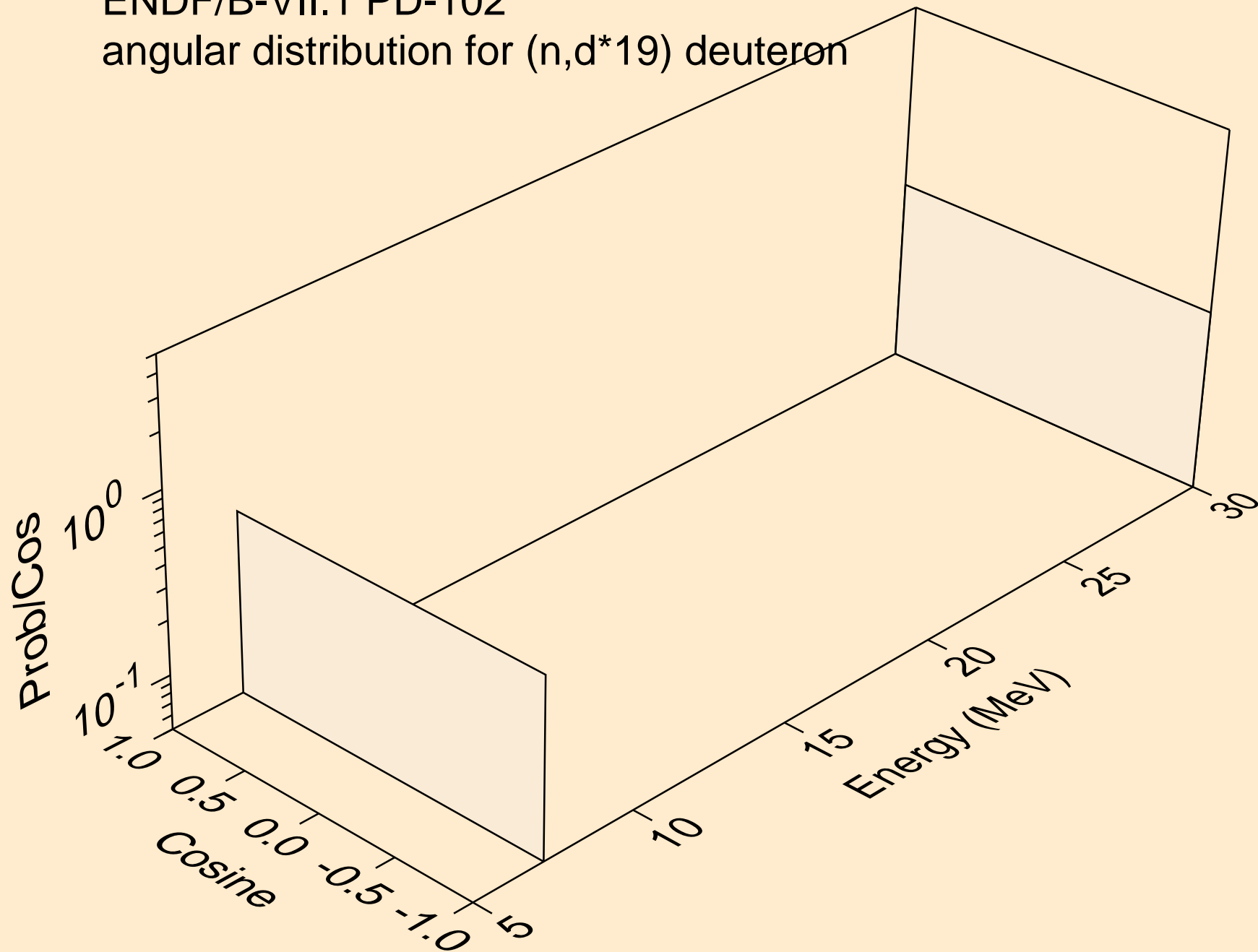
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angular distribution for (n,d*17) deuteron



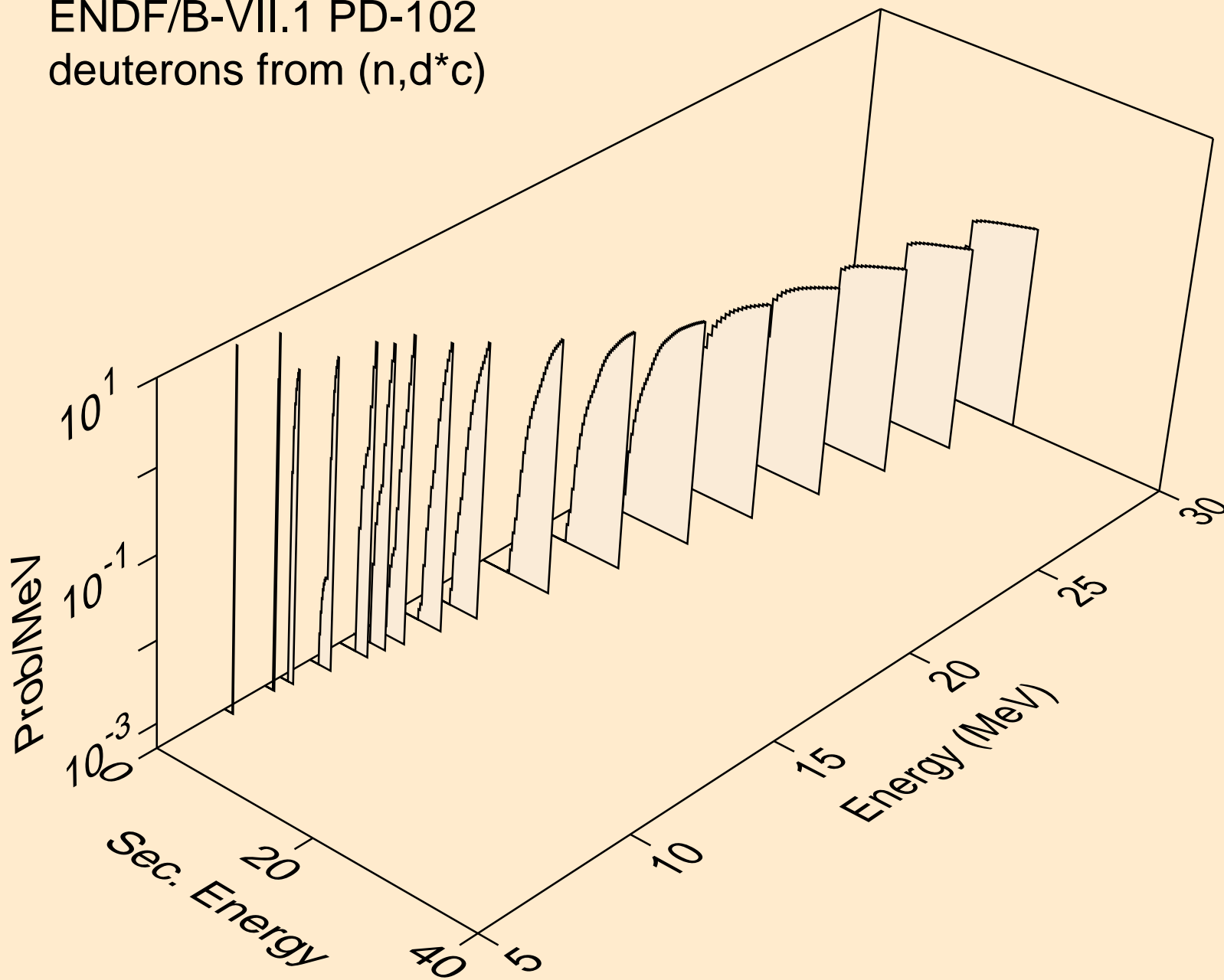
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angular distribution for (n,d*18) deuteron



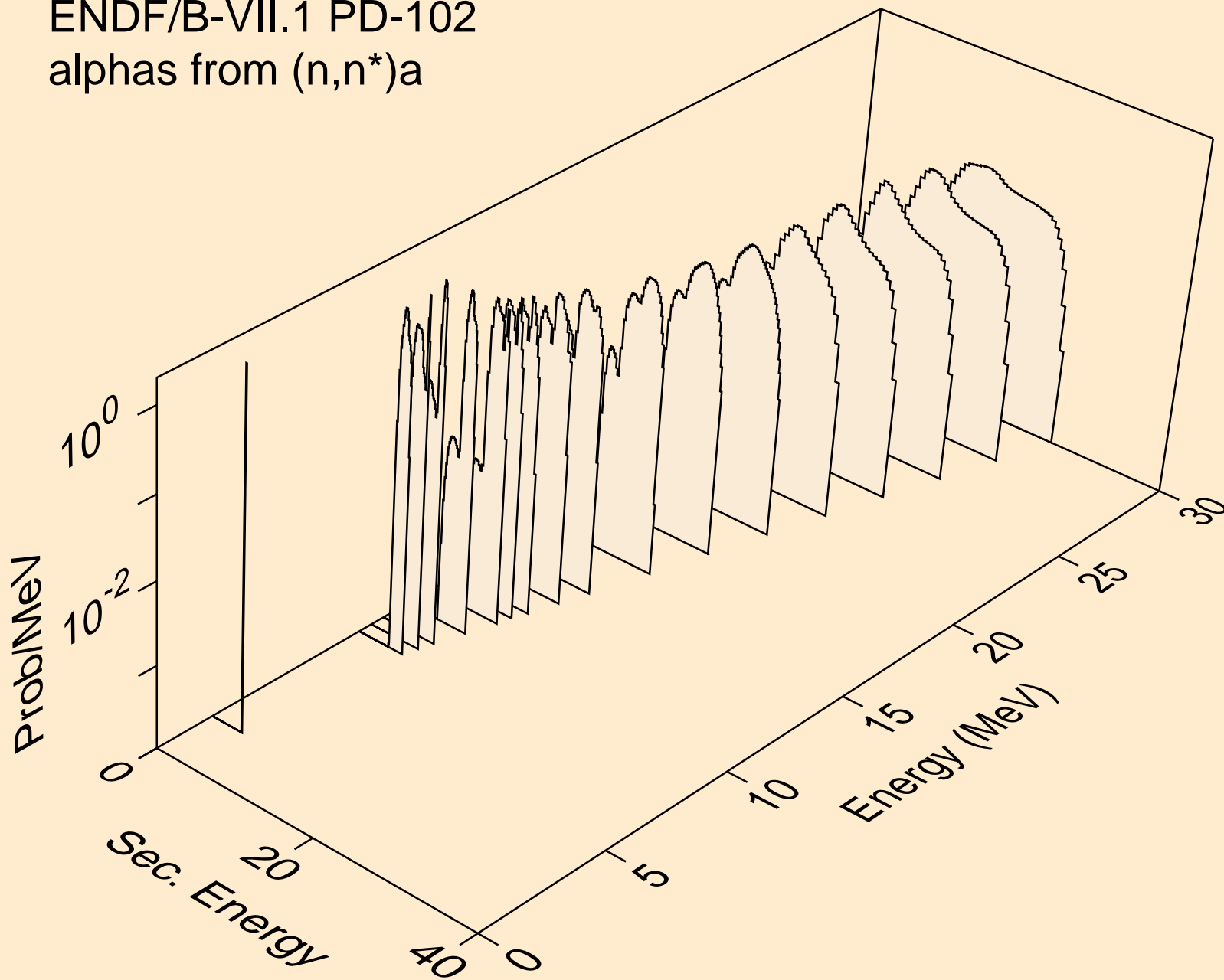
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angular distribution for (n,d*19) deuteron



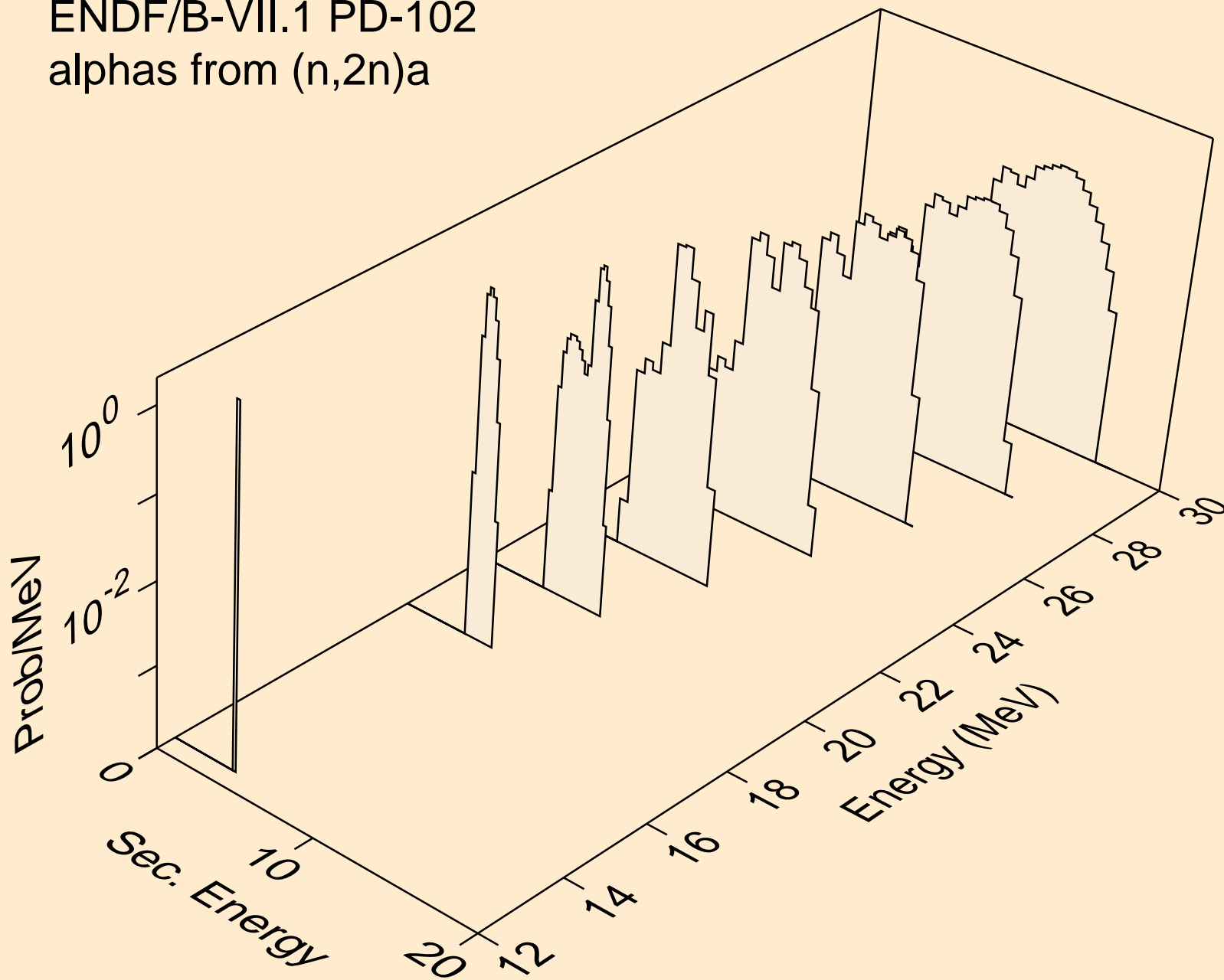
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deuterons from (n,d*c)



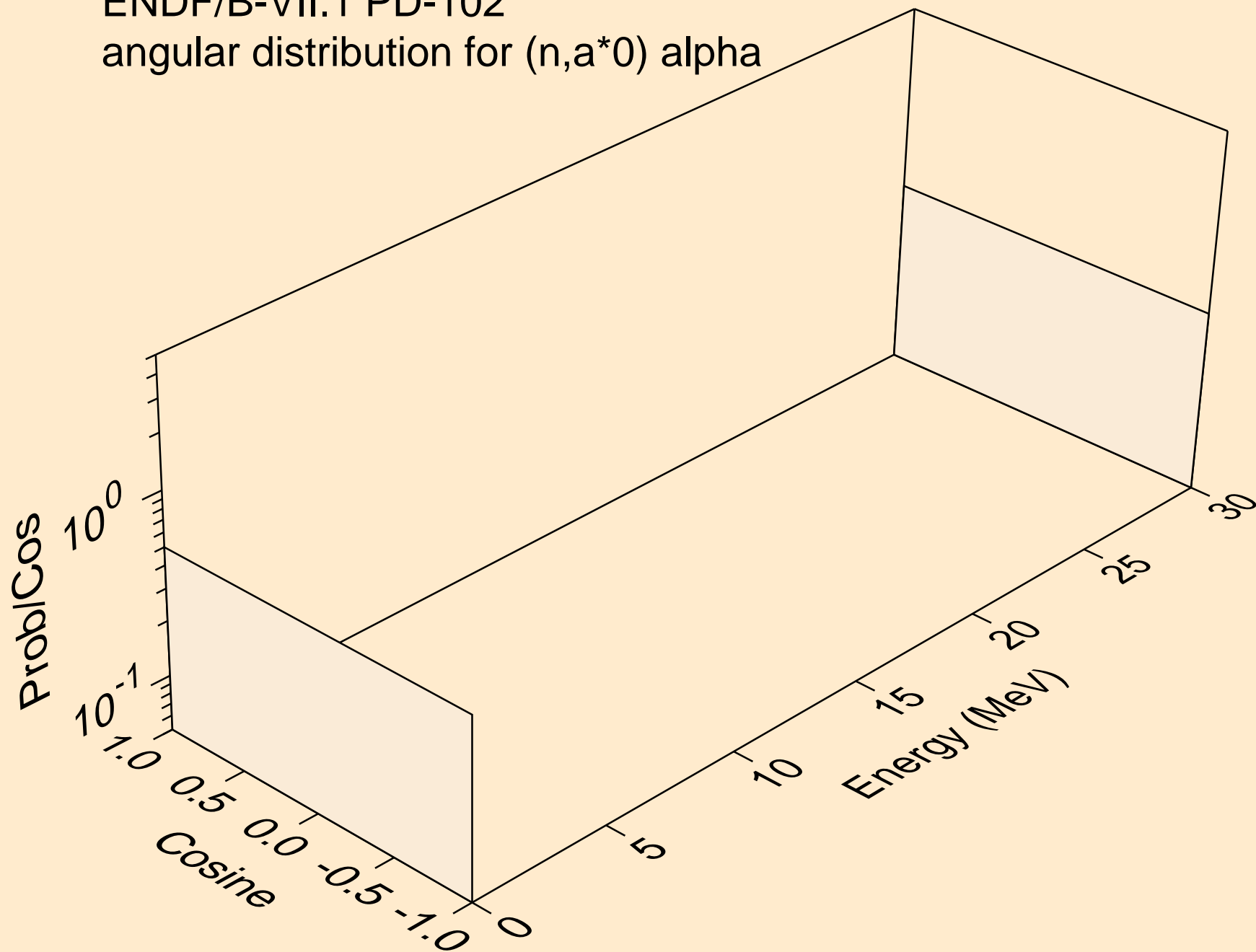
ENDF/B-VII.1 PD-102
alphas from (n,n*)a



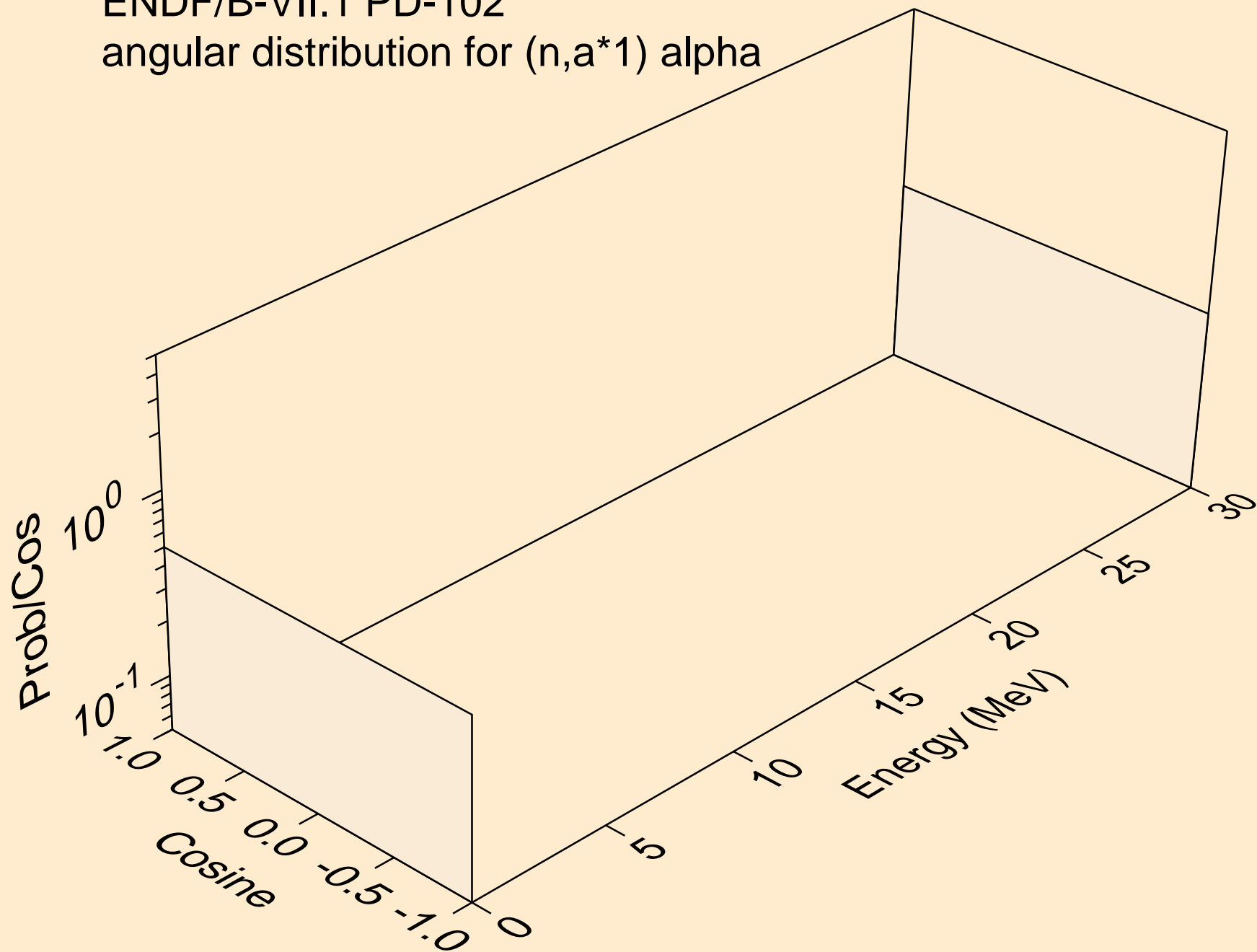
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alphas from (n,2n)a



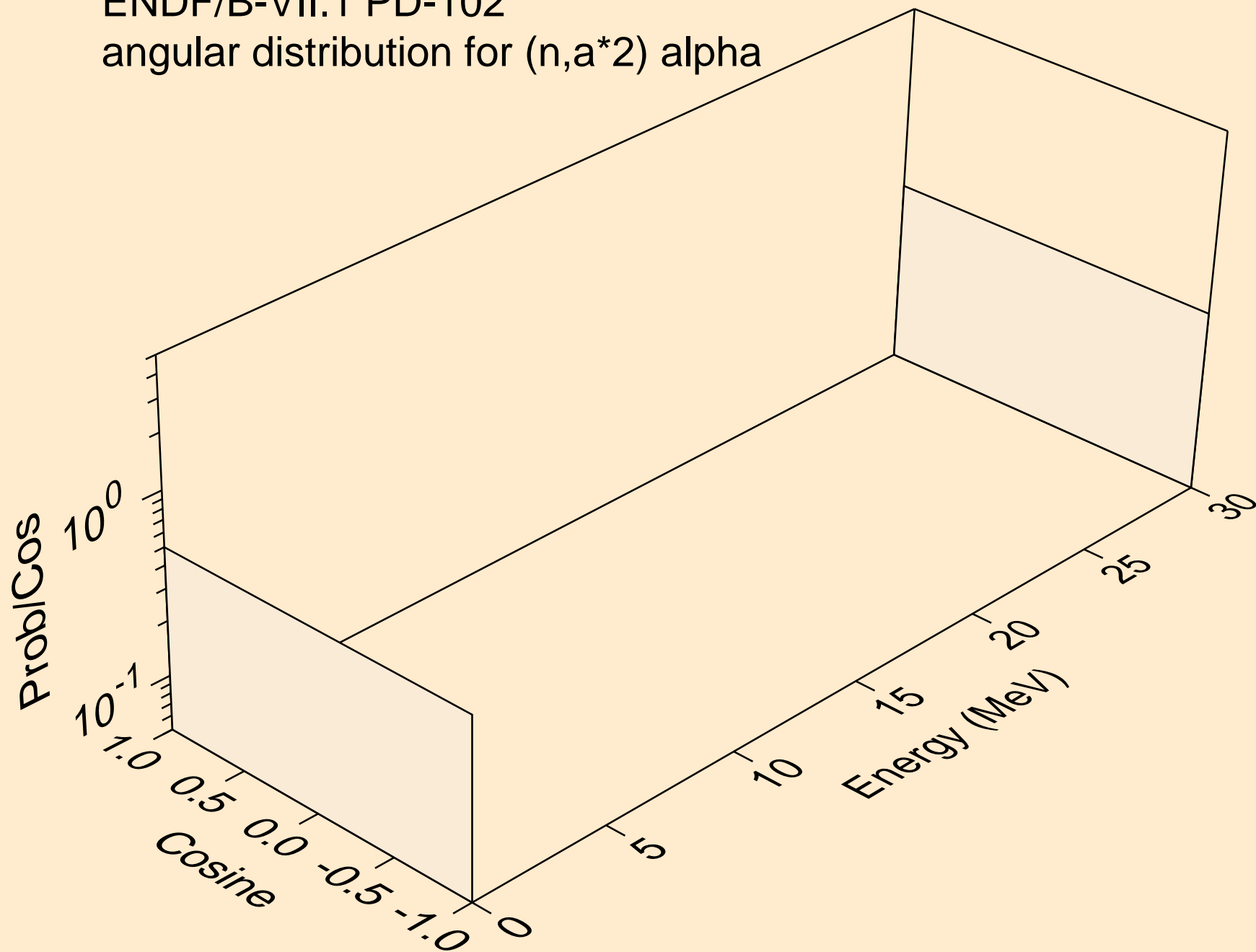
ENDF/B-VII.1 PD-102
angular distribution for (n, α) alpha



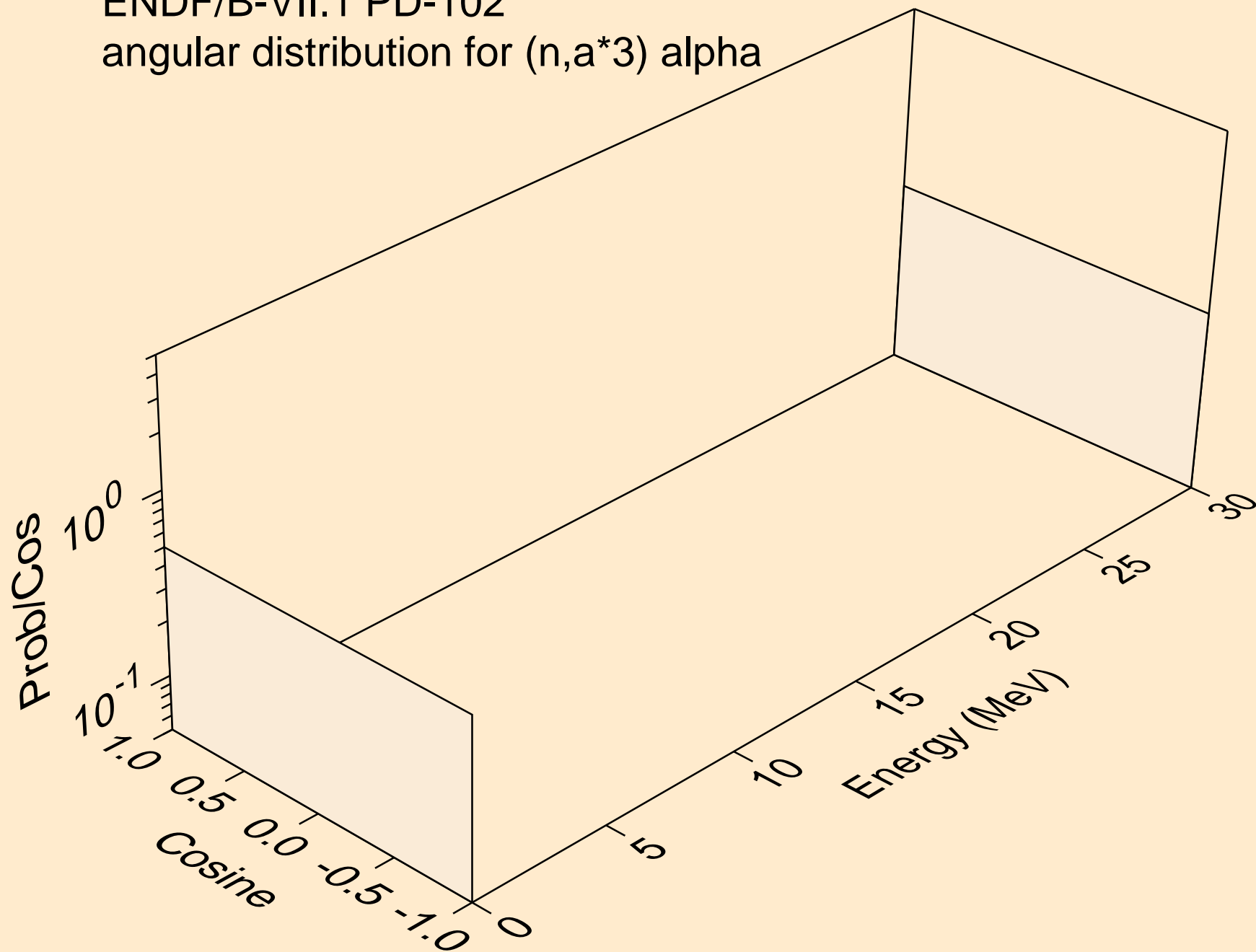
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angular distribution for (n,a*1) alpha



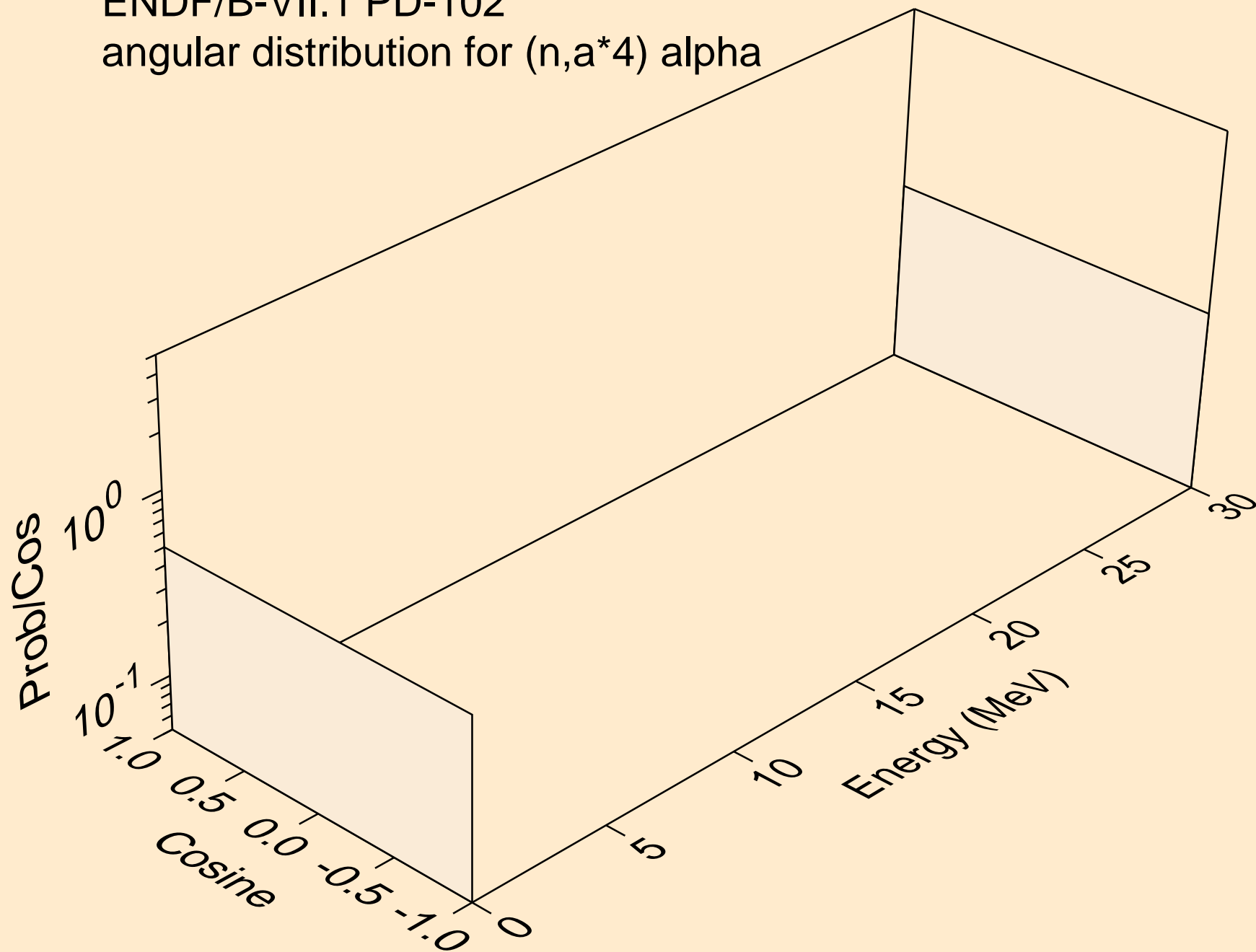
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angular distribution for (n,a*2) alpha



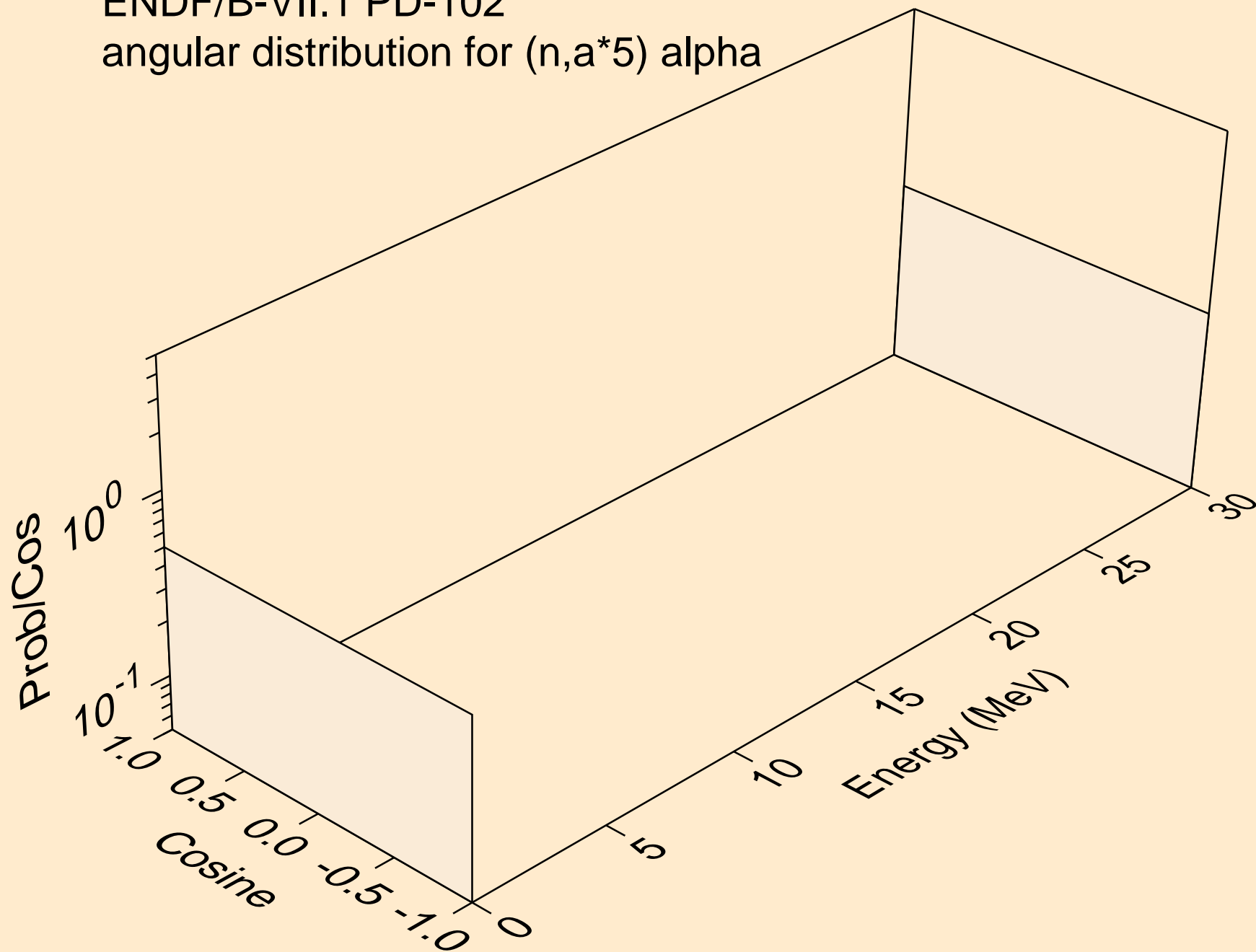
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angular distribution for (n,a*3) alpha



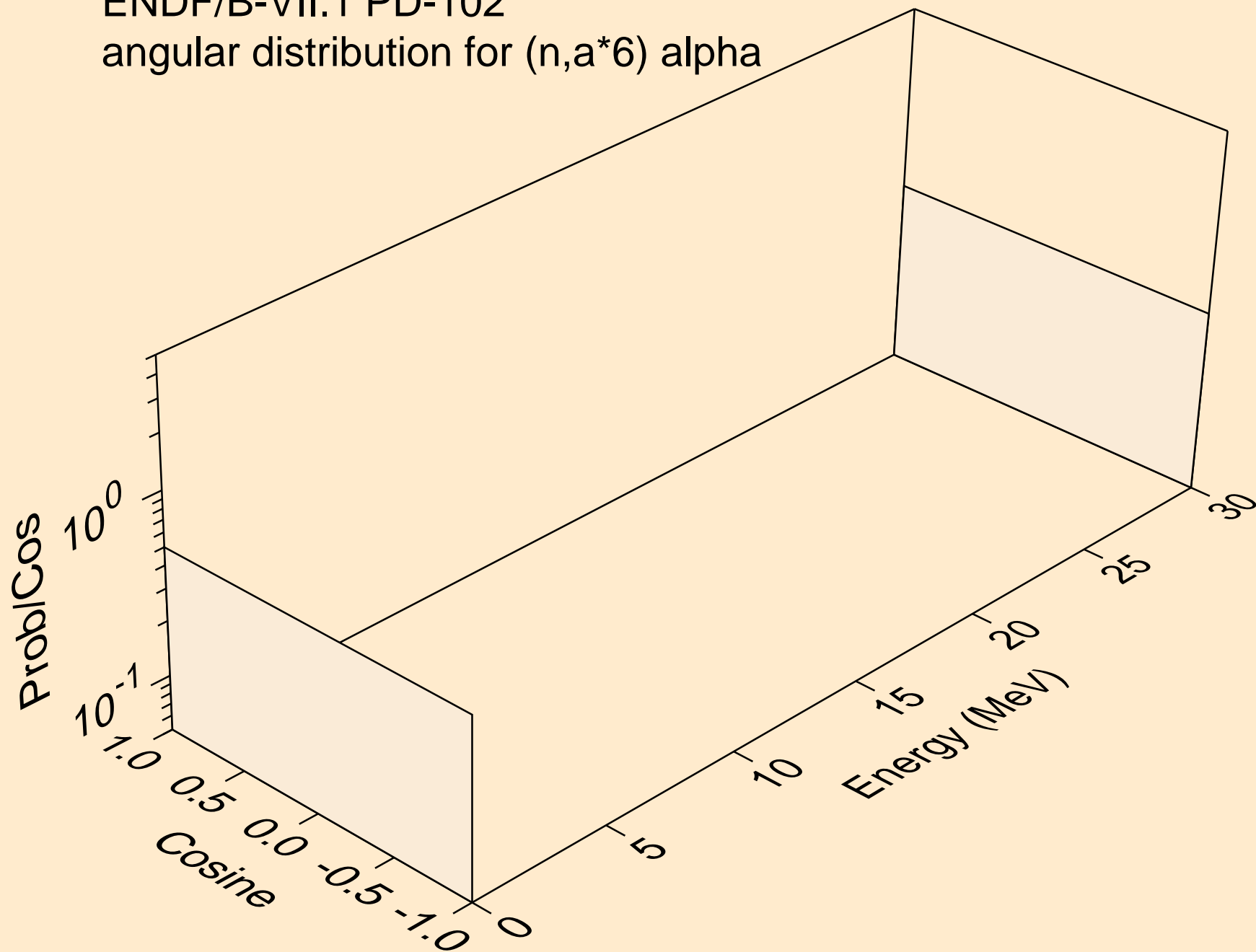
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angular distribution for (n, α) alpha



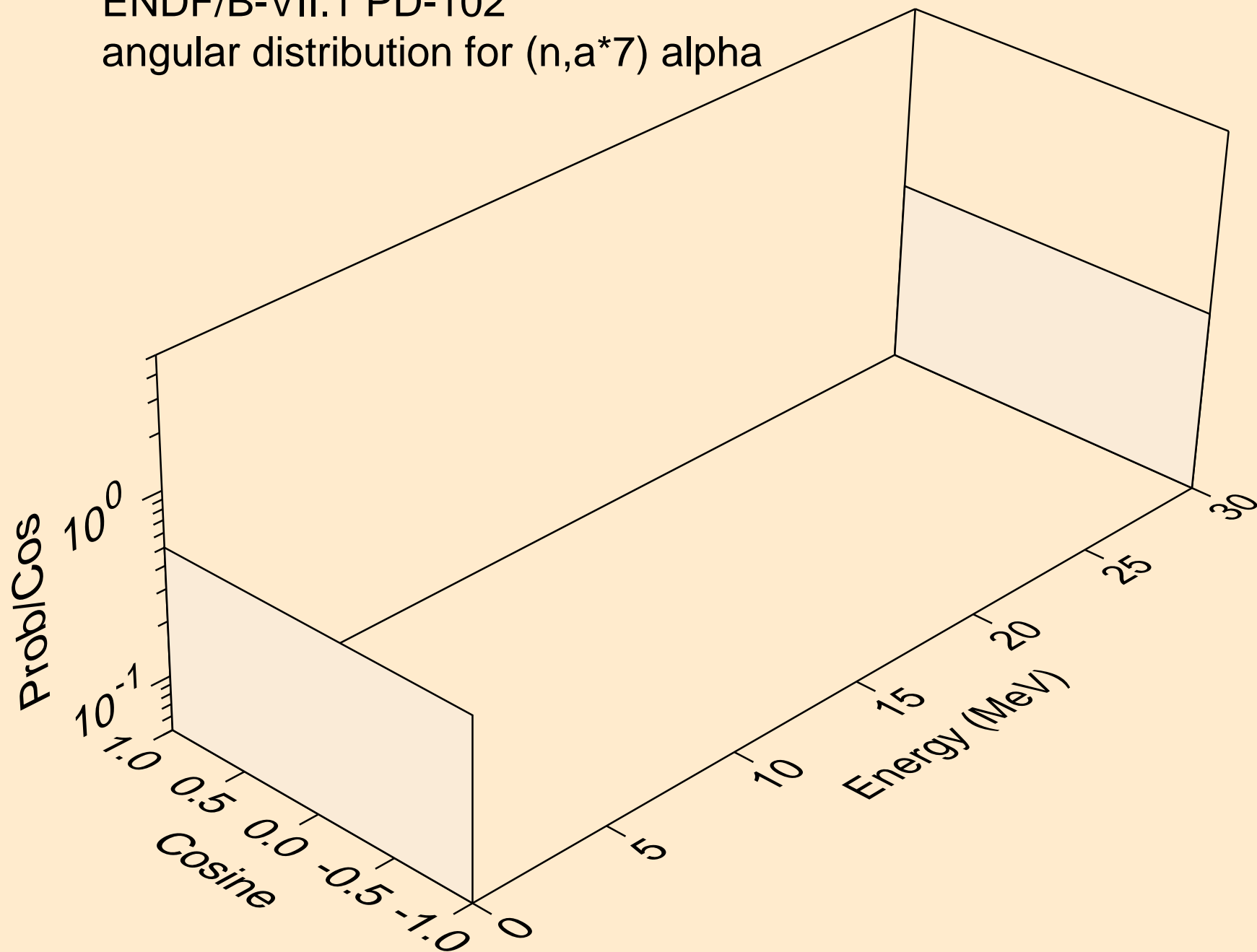
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angular distribution for (n,a*5) alpha



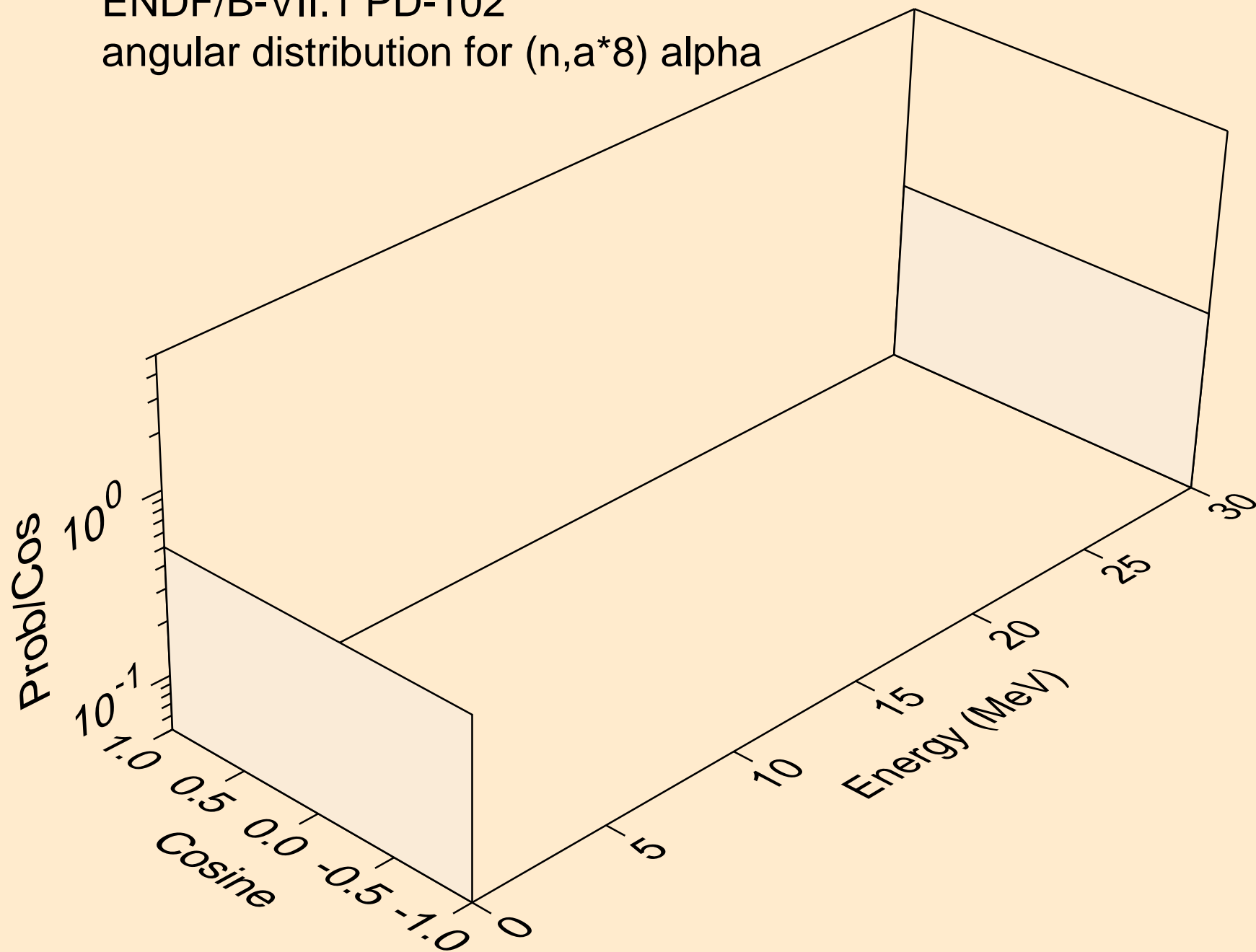
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angular distribution for (n, α *6) alpha



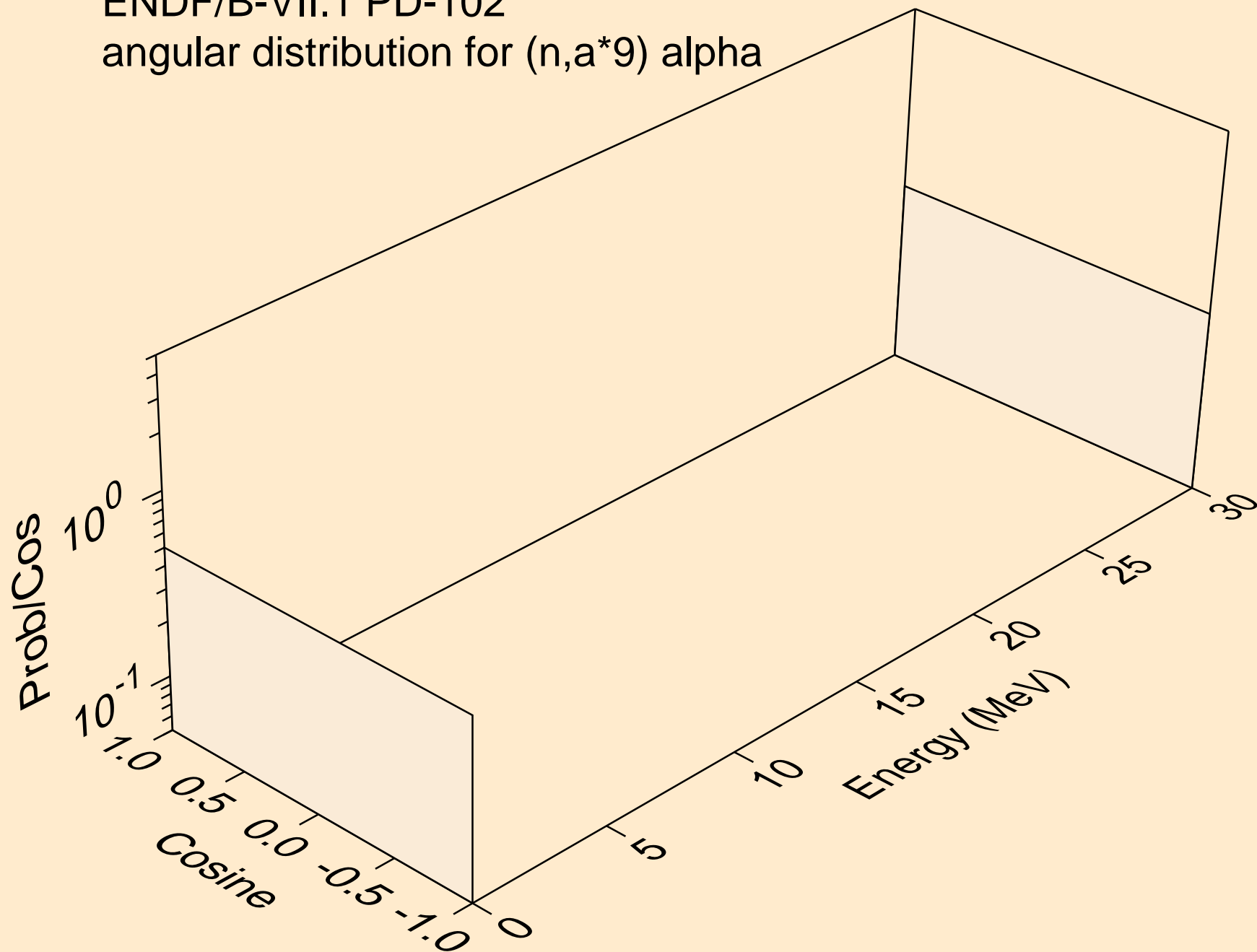
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angular distribution for (n, α *7) alpha



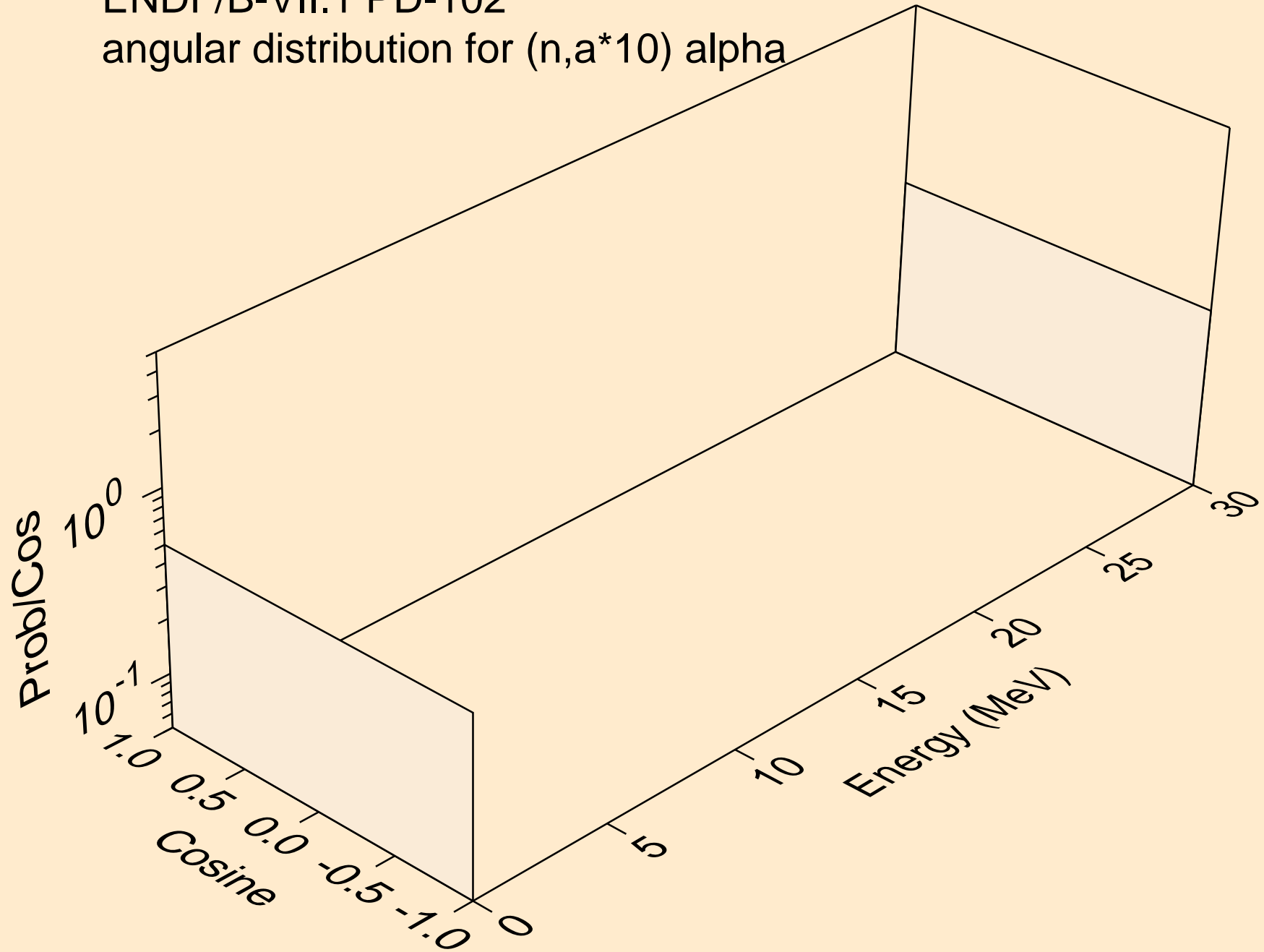
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angular distribution for (n,a*8) alpha



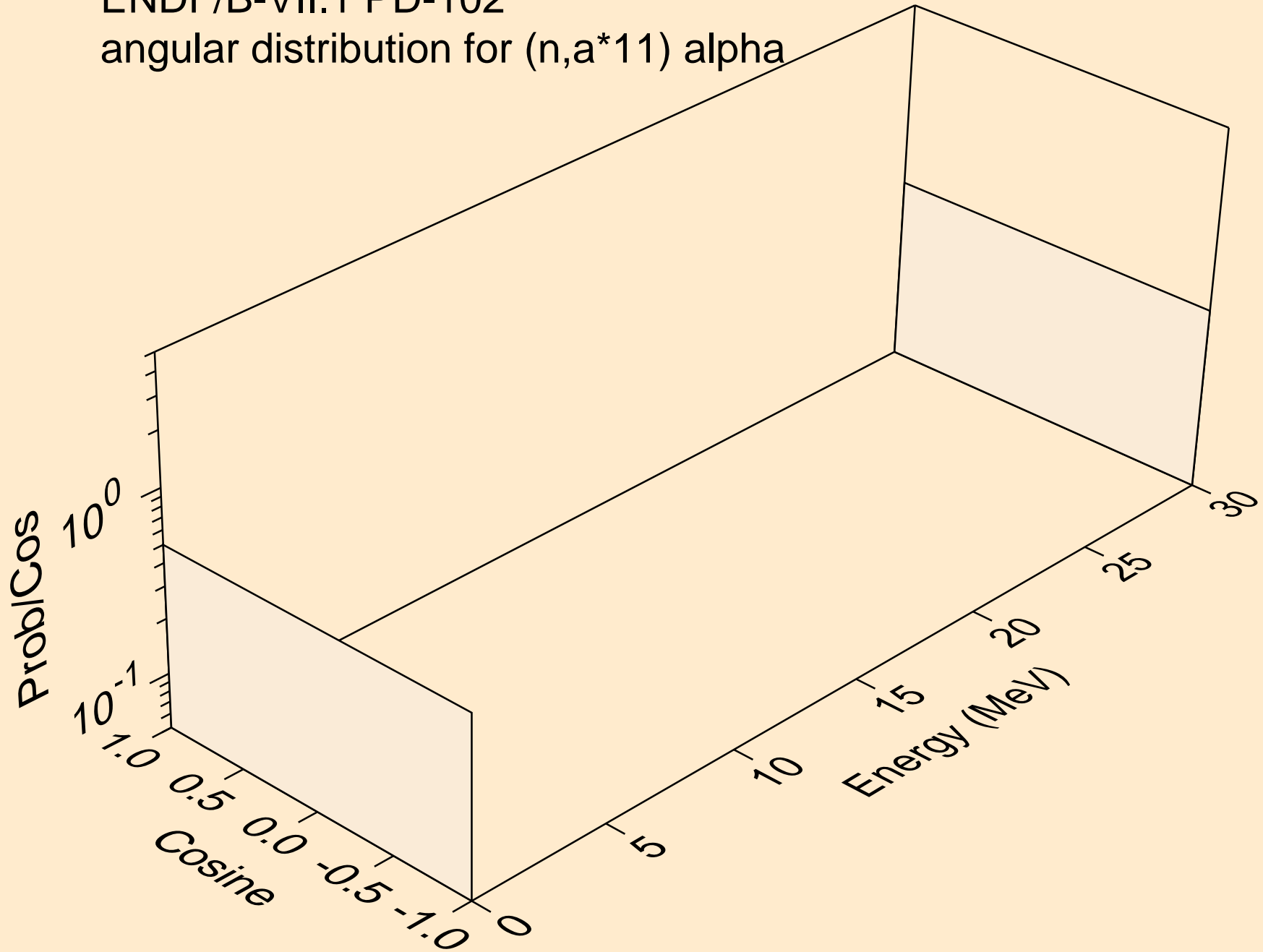
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angular distribution for (n,a*9) alpha



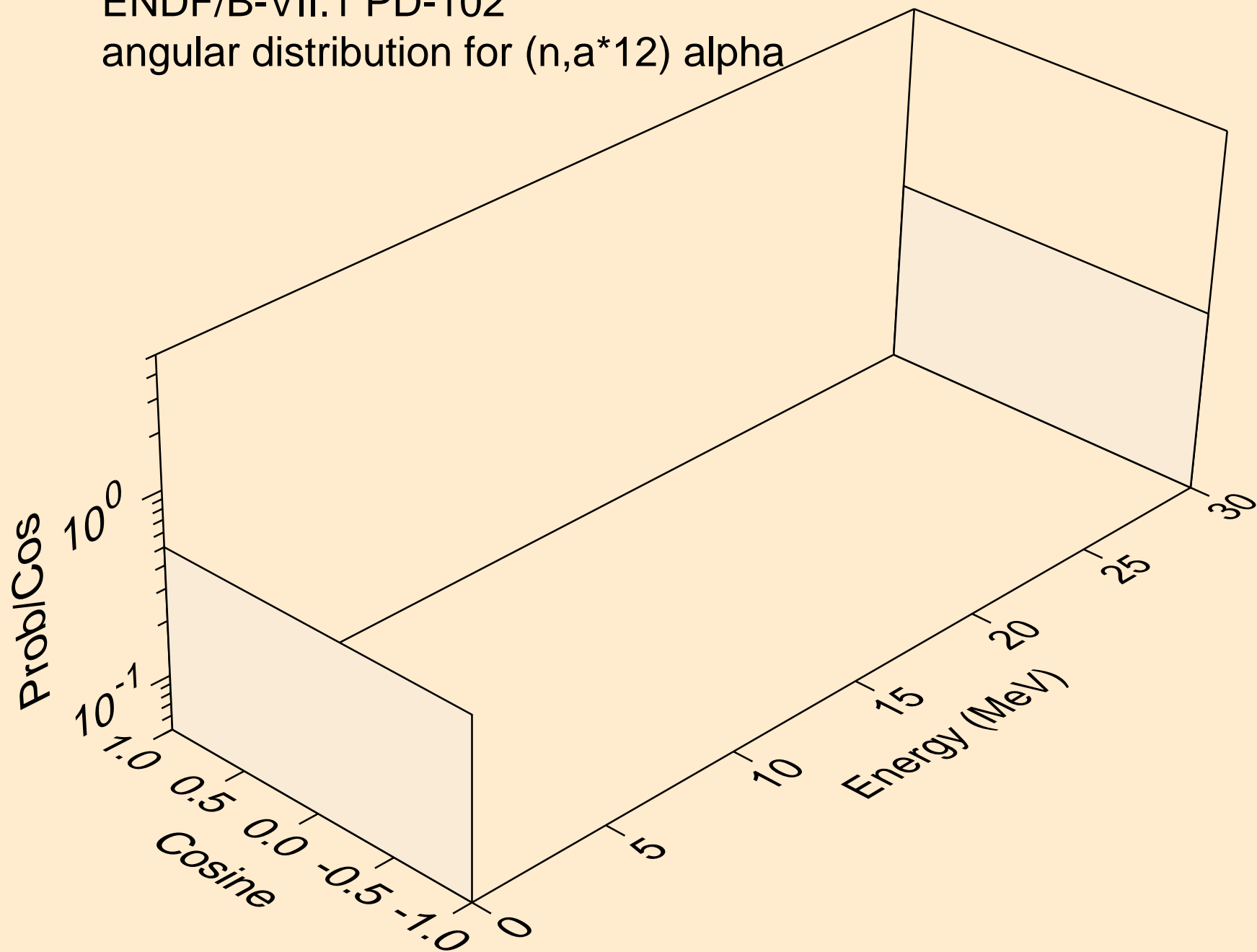
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angular distribution for (n,a*10) alpha



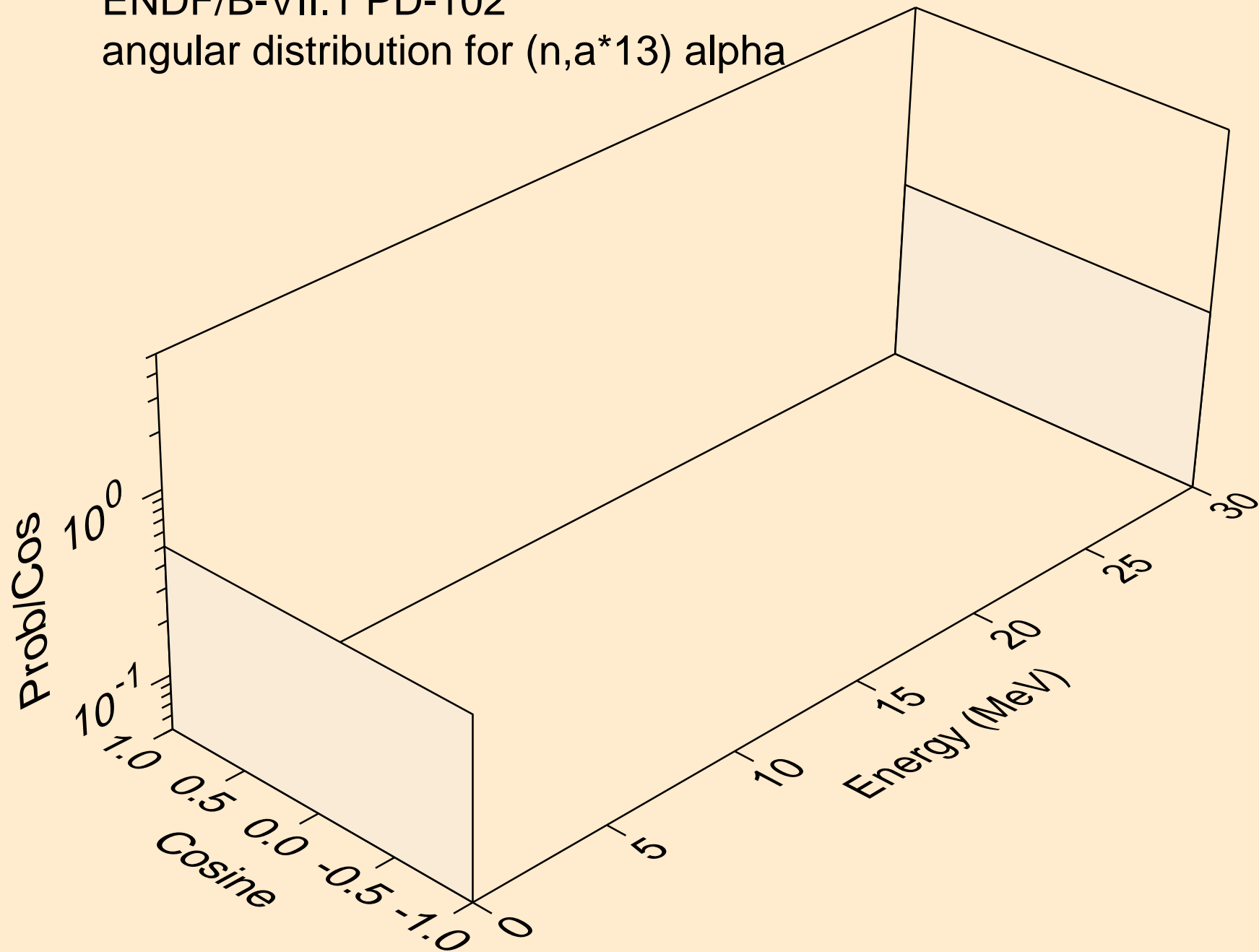
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angular distribution for (n, α *11) alpha



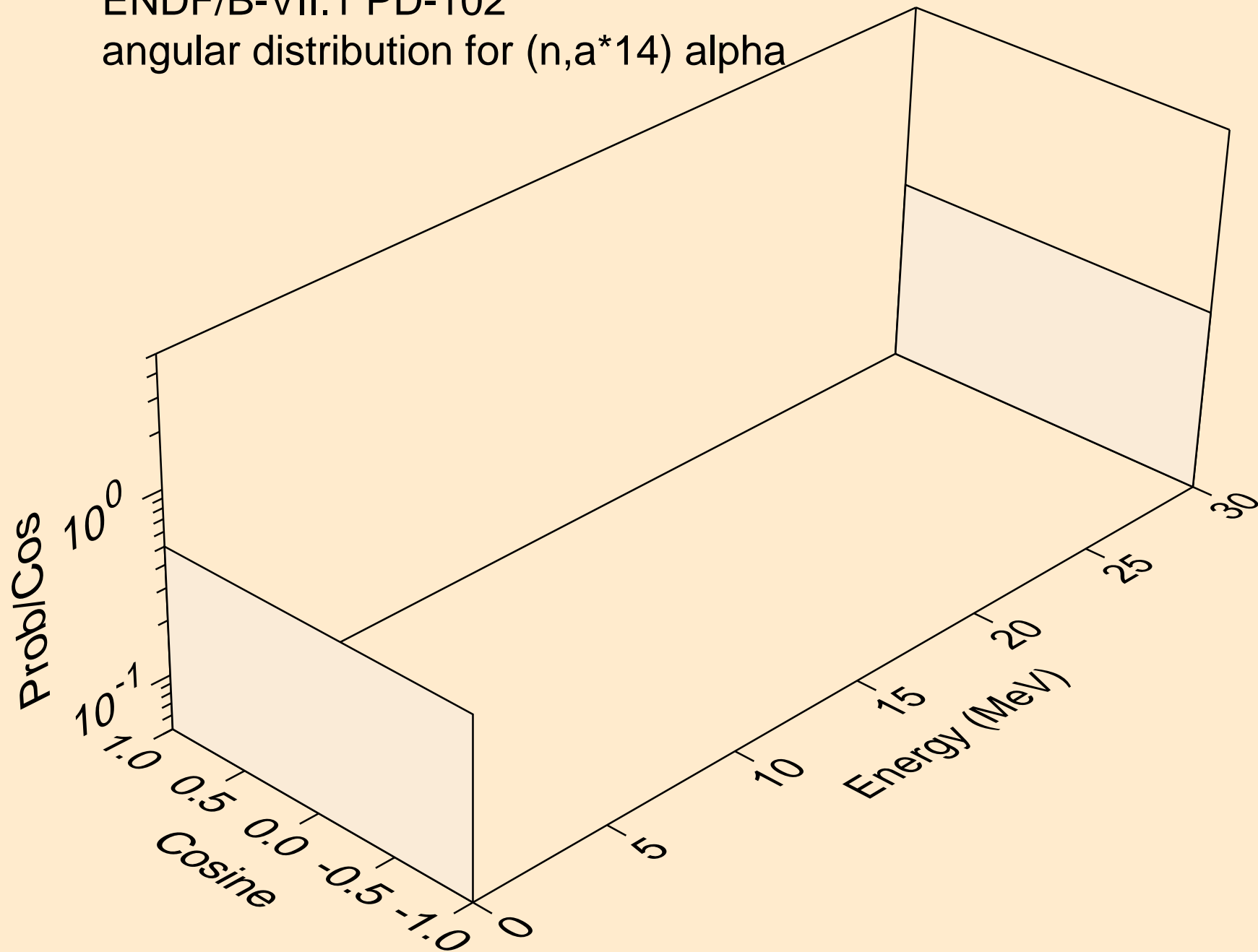
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angular distribution for (n, α *12) alpha



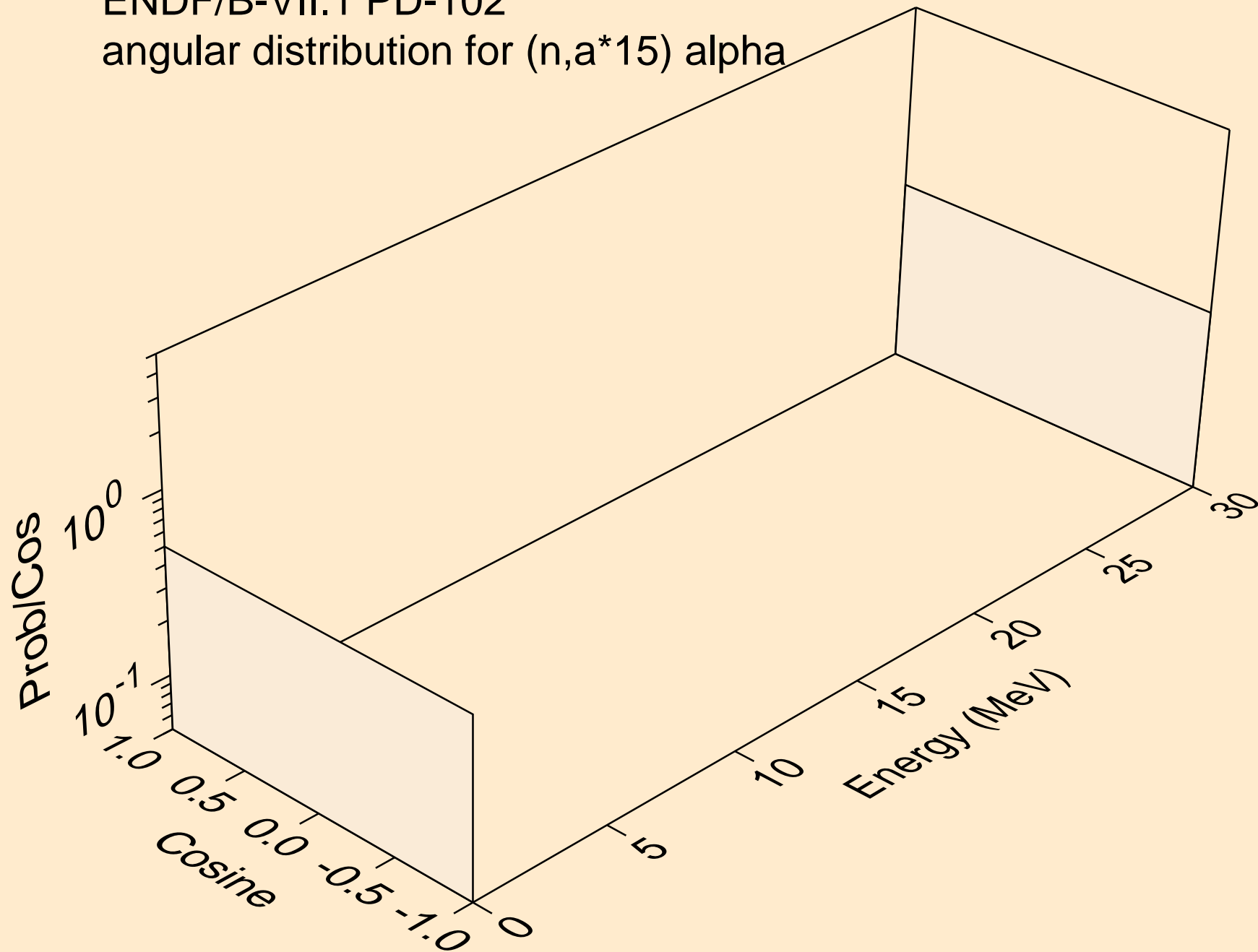
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angular distribution for (n, α *13) alpha



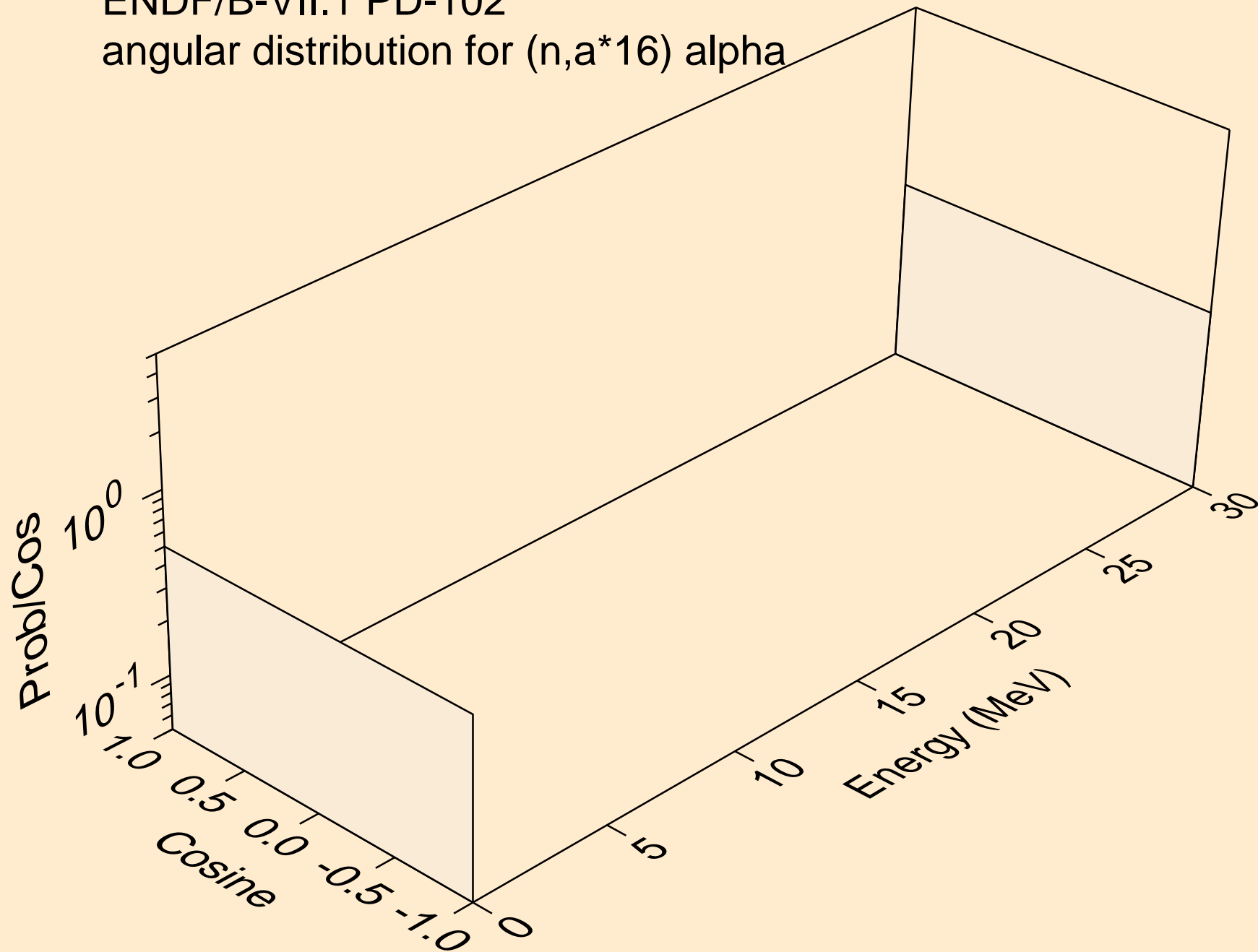
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angular distribution for (n, α *14) alpha



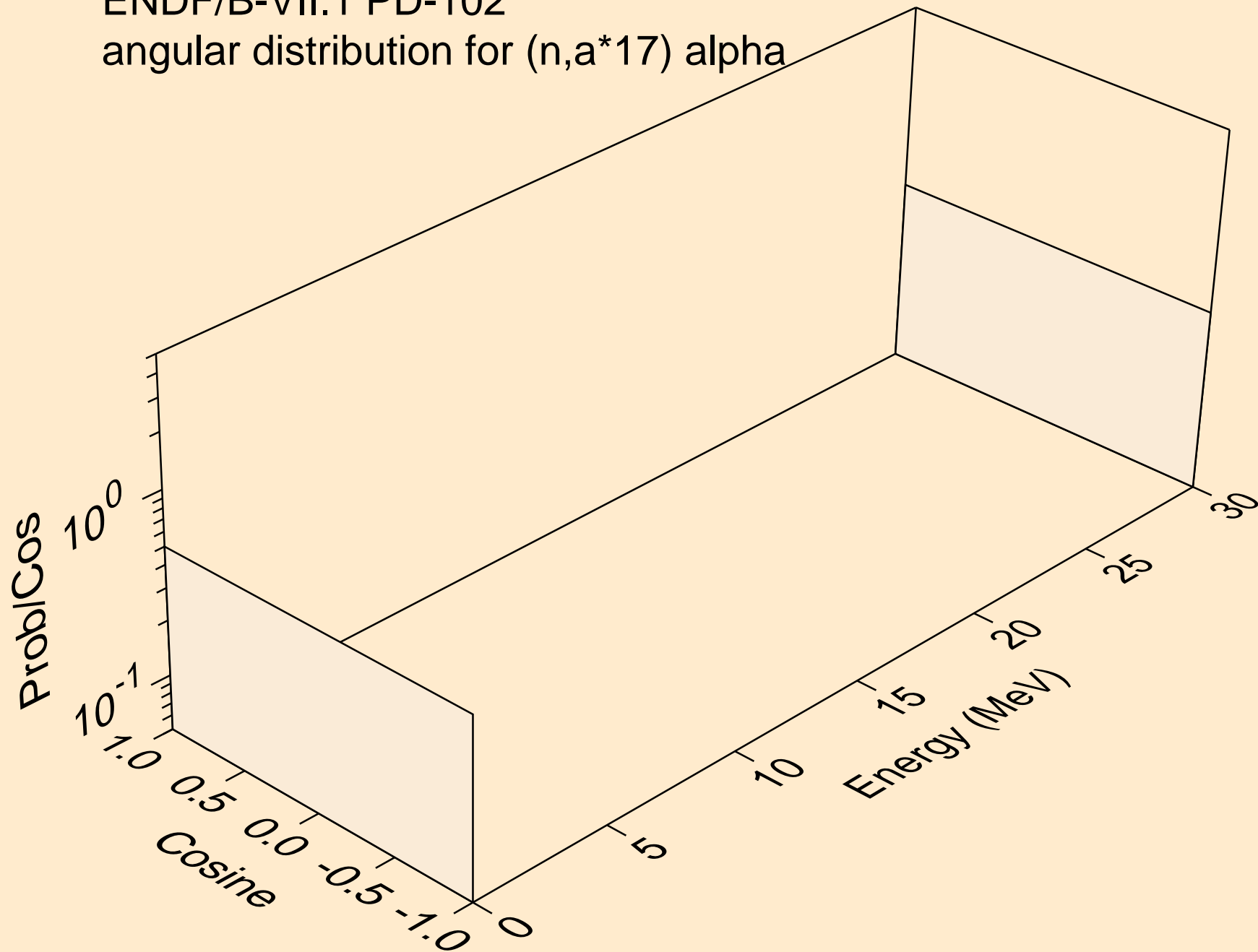
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angular distribution for (n, α *15) alpha



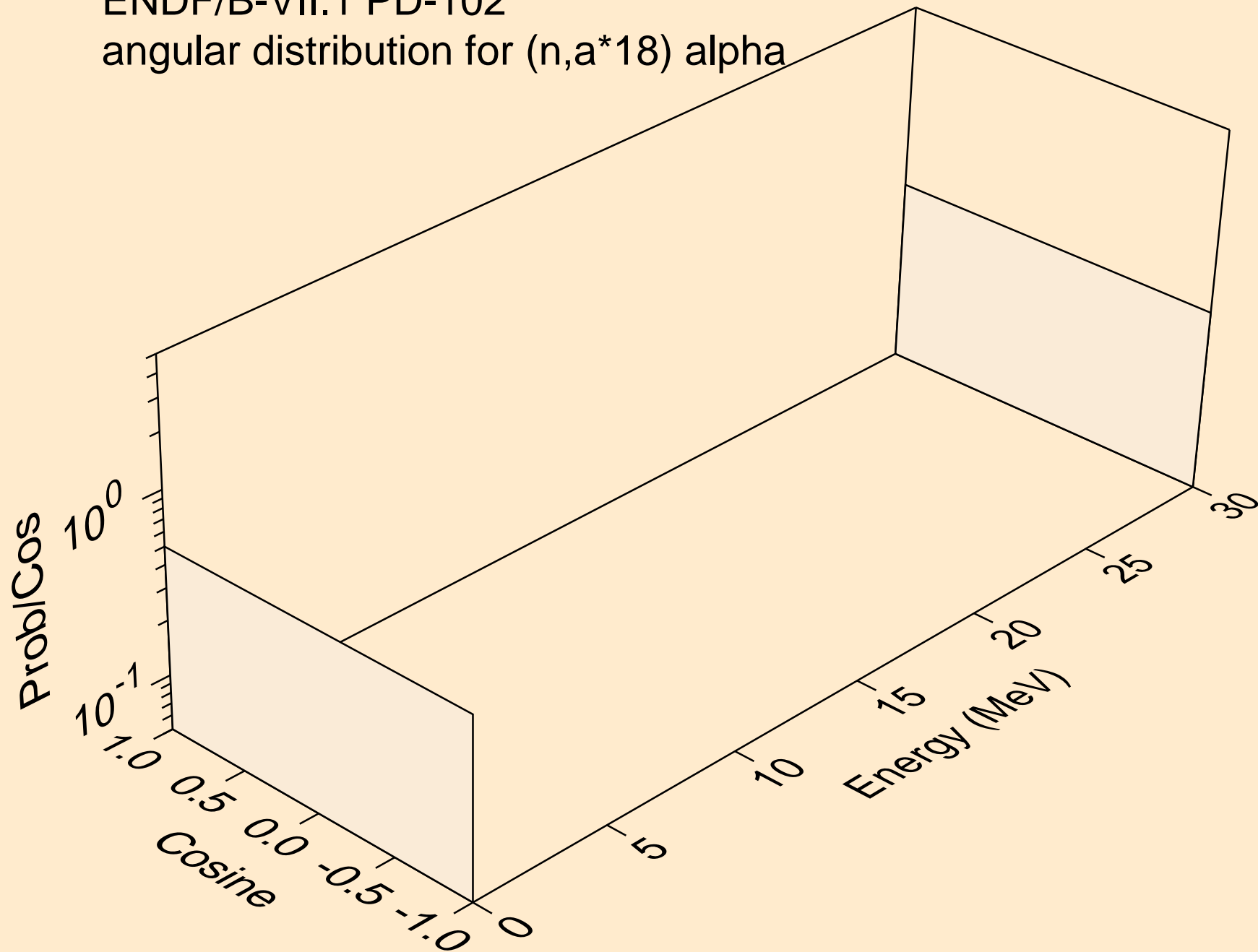
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angular distribution for (n, α *16) alpha



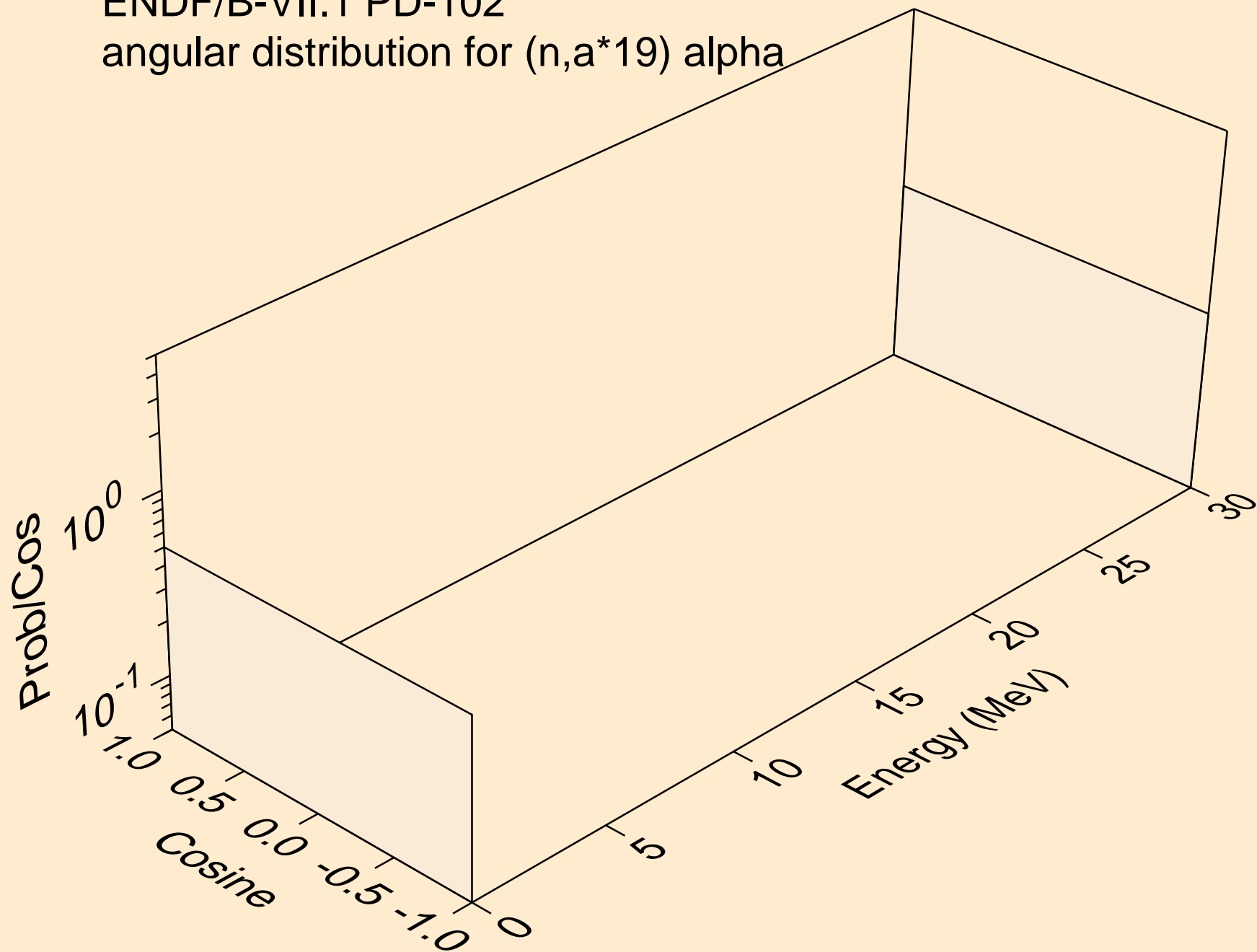
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angular distribution for (n, α *17) alpha



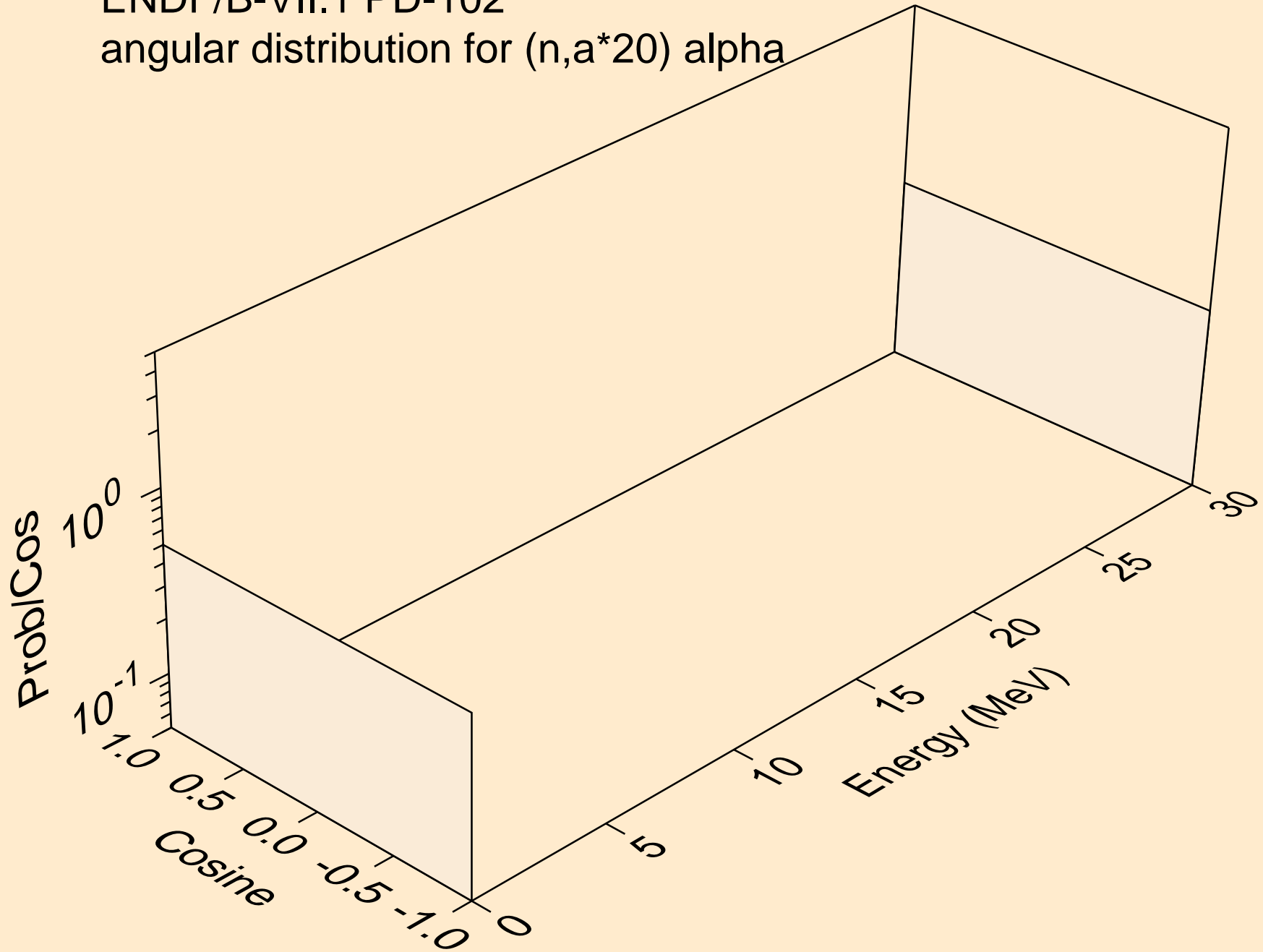
ENDF/B-VII.1 PD-102
angular distribution for (n, α *18) alpha



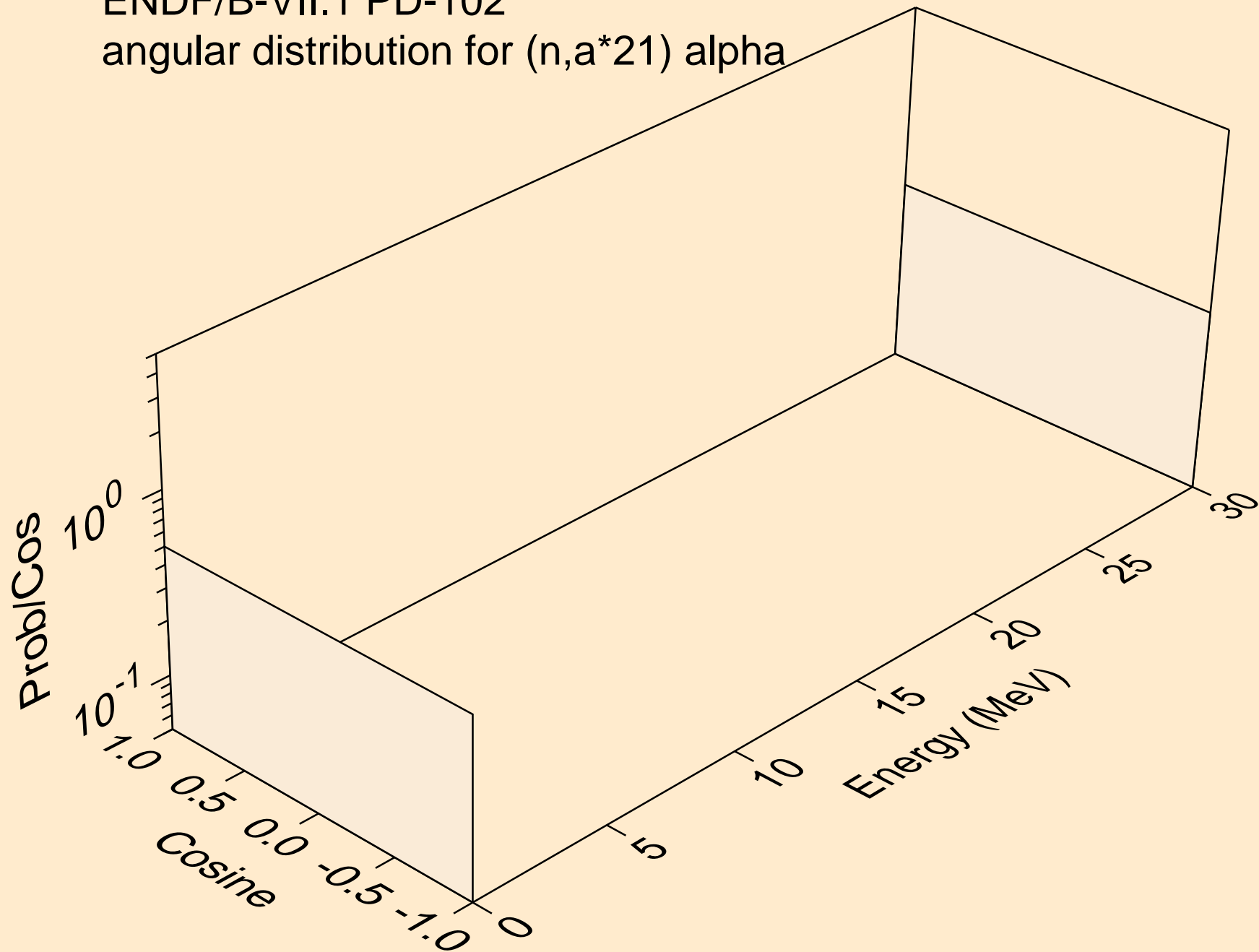
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angular distribution for (n, α *19) alpha



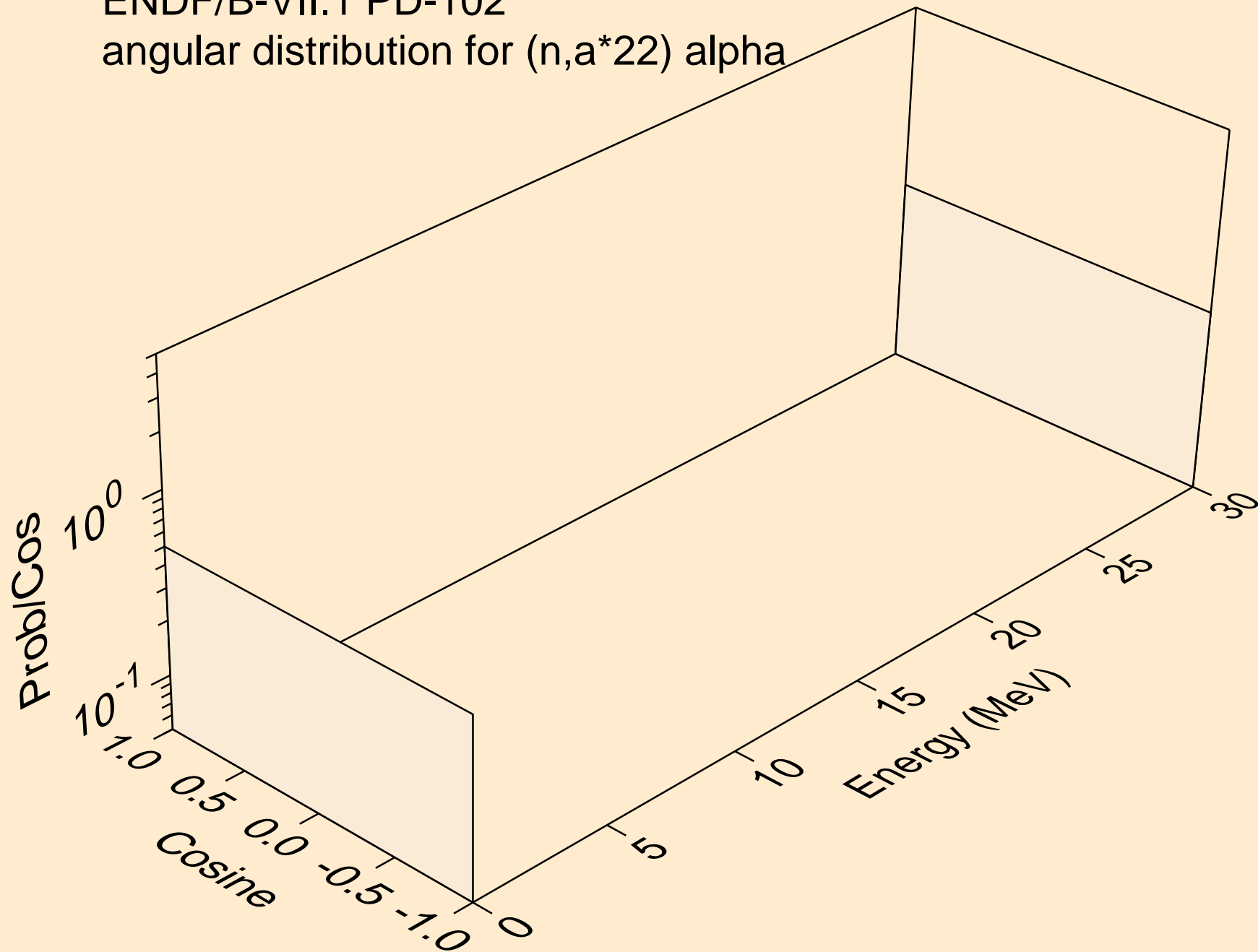
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angular distribution for (n,a*20) alpha



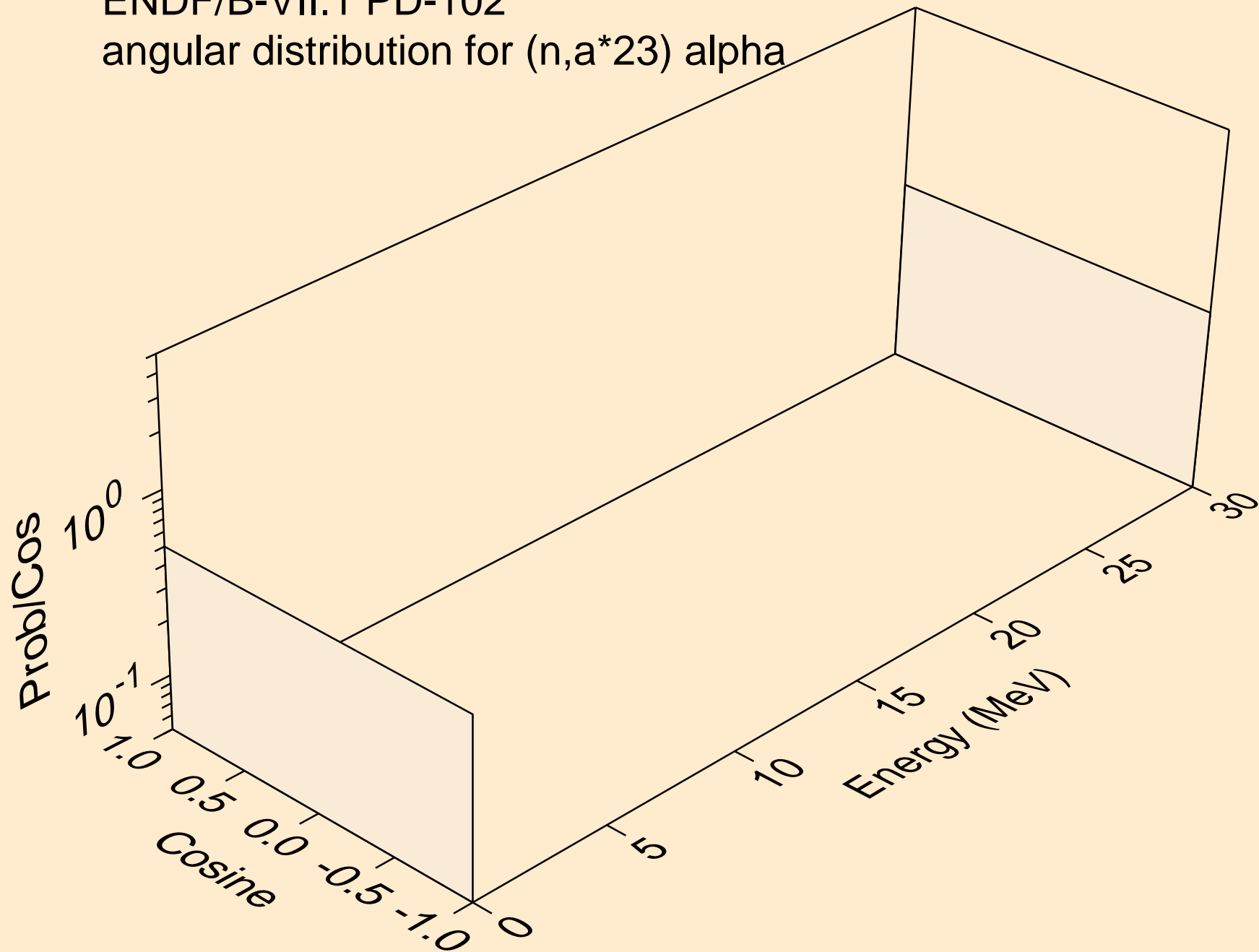
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angular distribution for (n, α *21) alpha



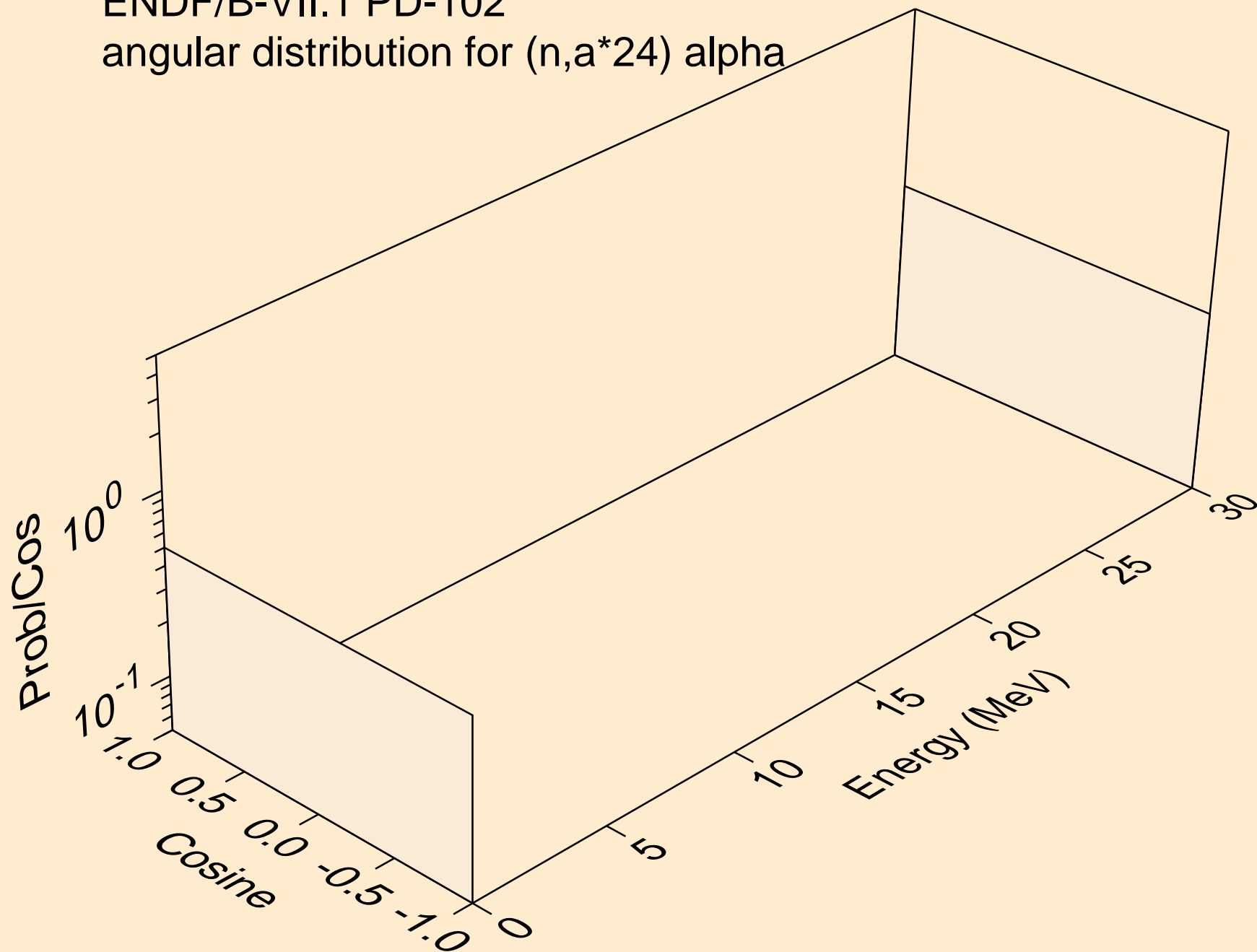
ENDF/B-VII.1 PD-102
angular distribution for (n, α *22) alpha



ENDF/B-VII.1 PD-102
angular distribution for (n, α *23) alpha



ENDF/B-VII.1 PD-102
angular distribution for (n, α *24) alpha



ENDF/B-VII.1 PD-102
alphas from (n,a*c)

