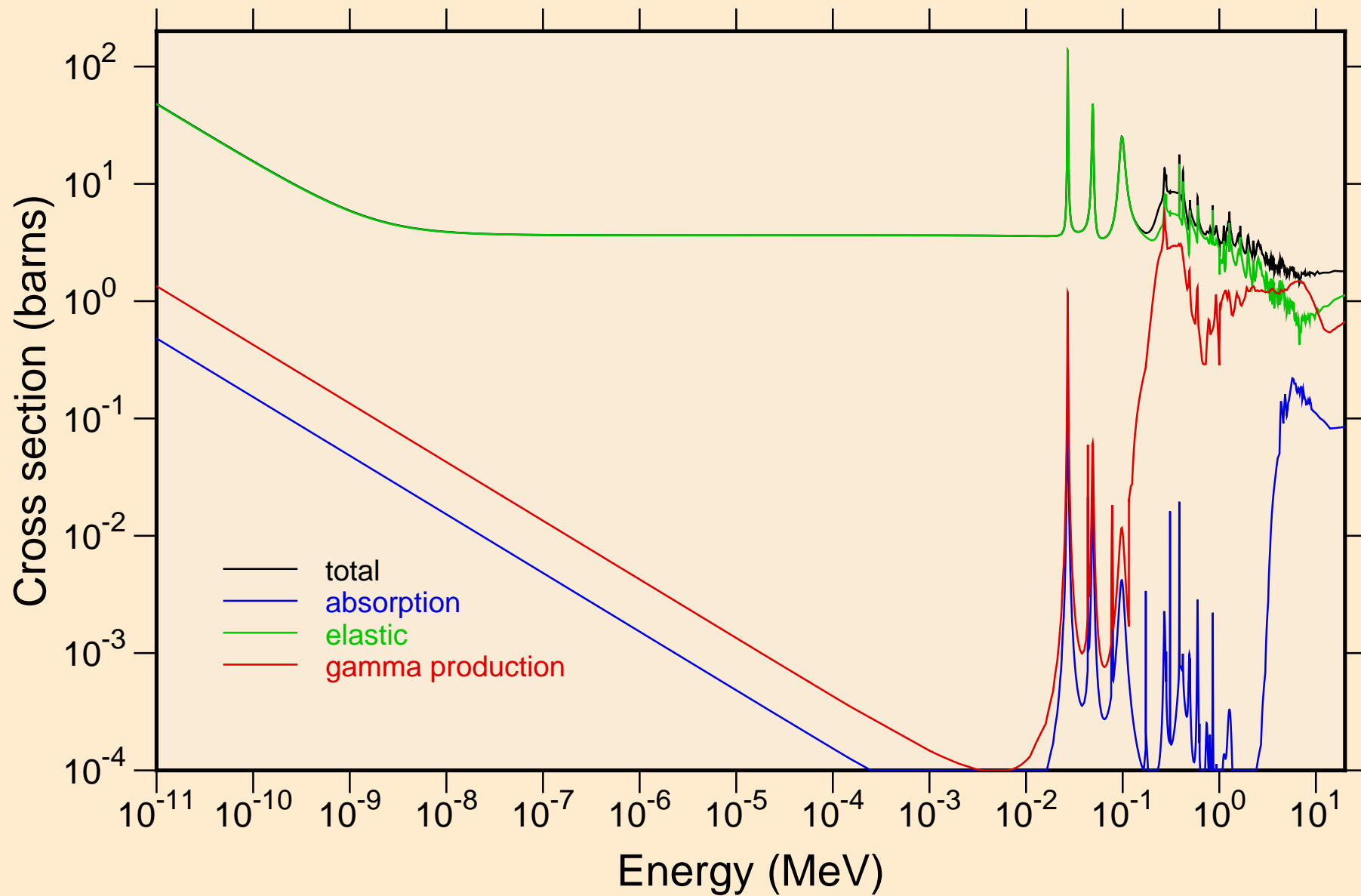
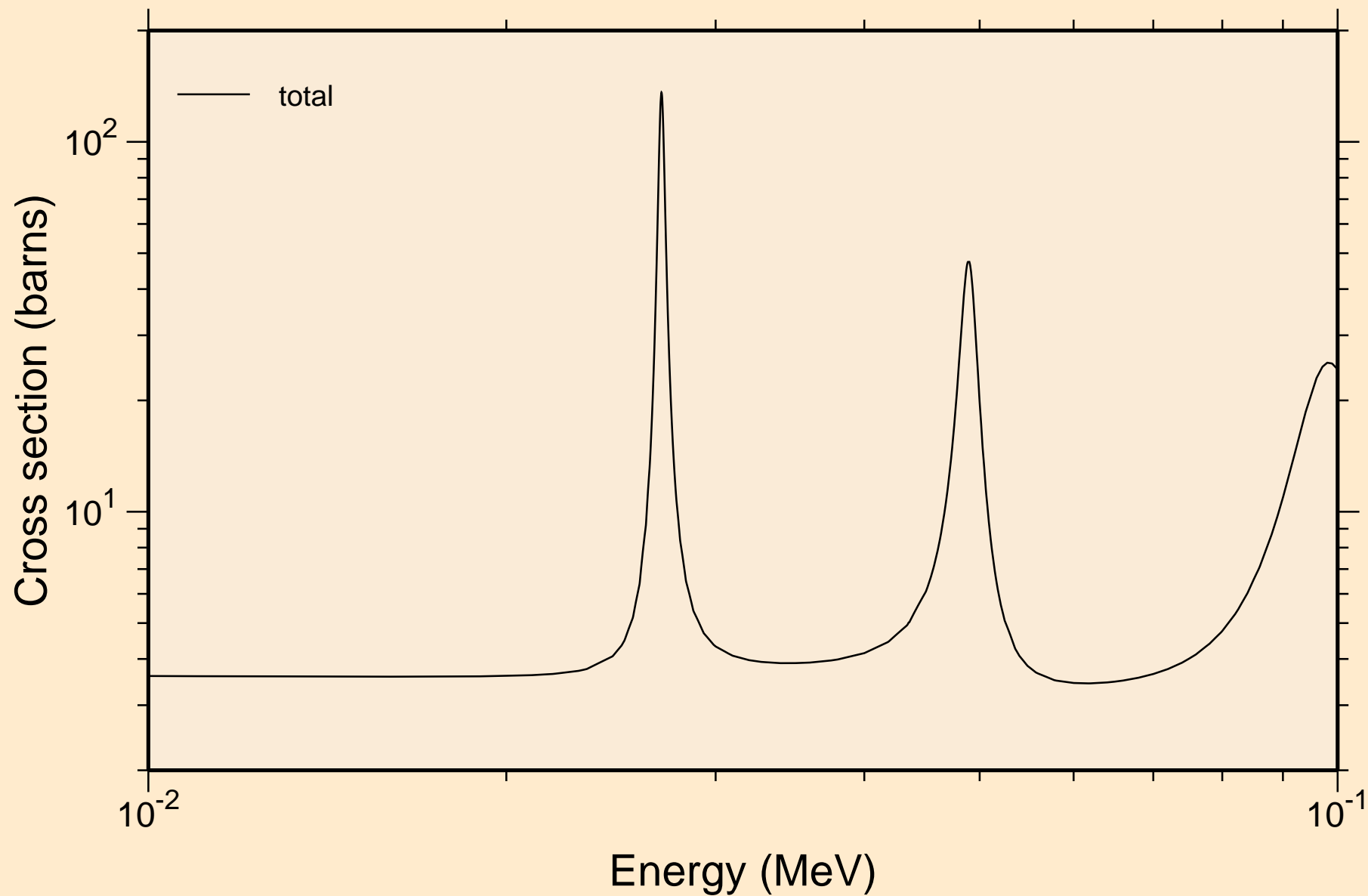


ENDF/B-VII.1 F-19

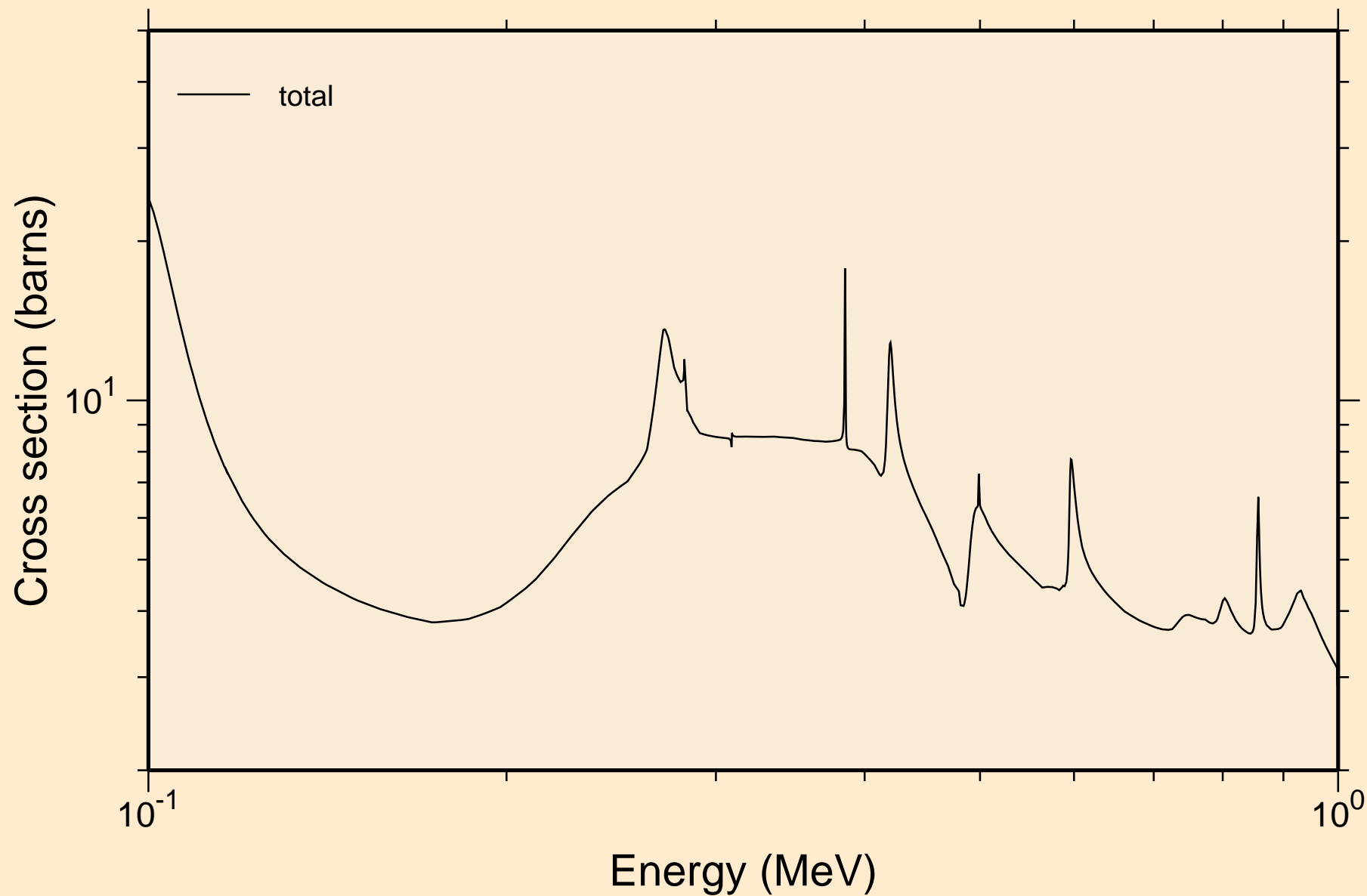
Principal cross sections



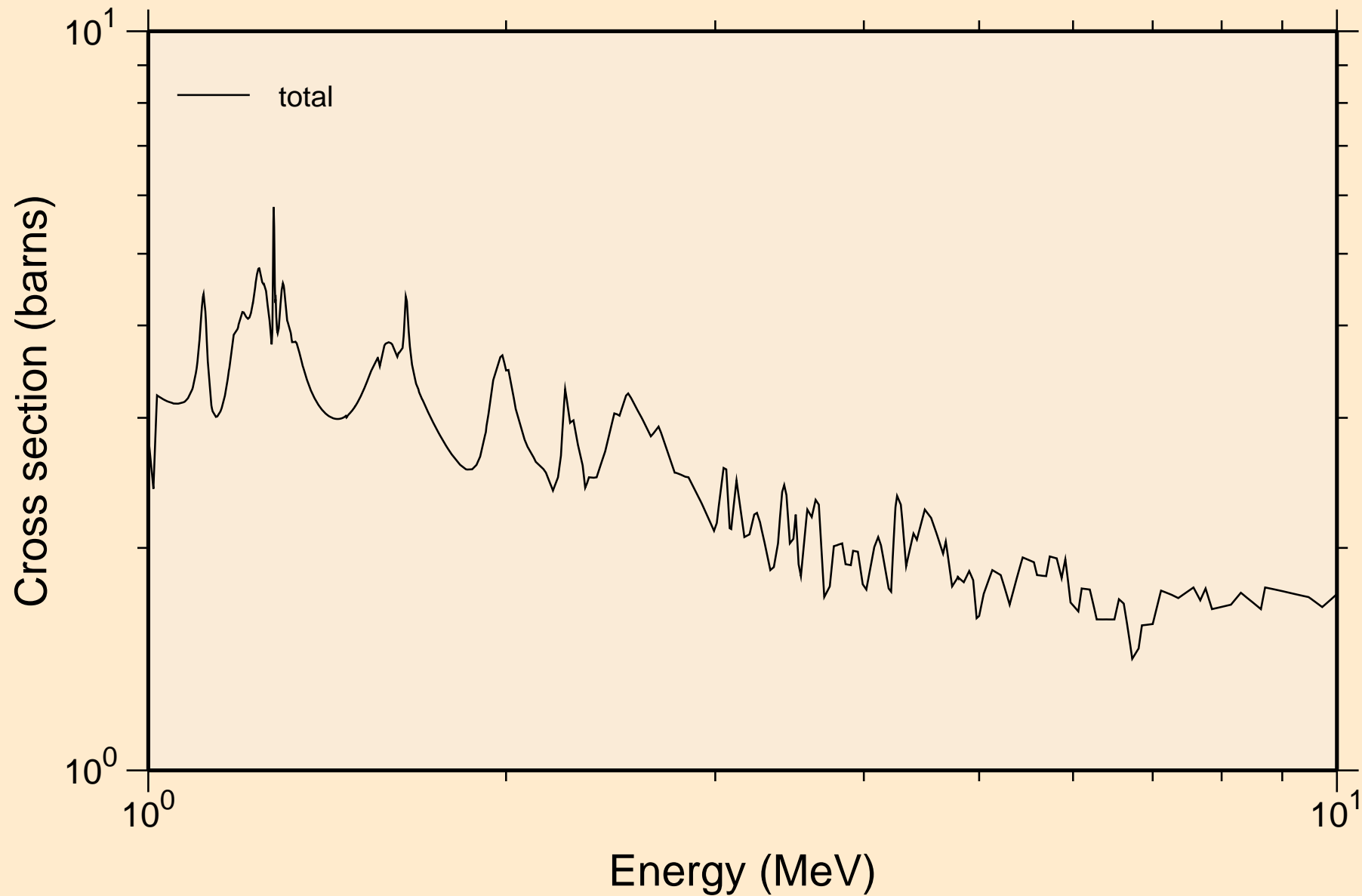
ENDF/B-VII.1 F-19
resonance total cross section



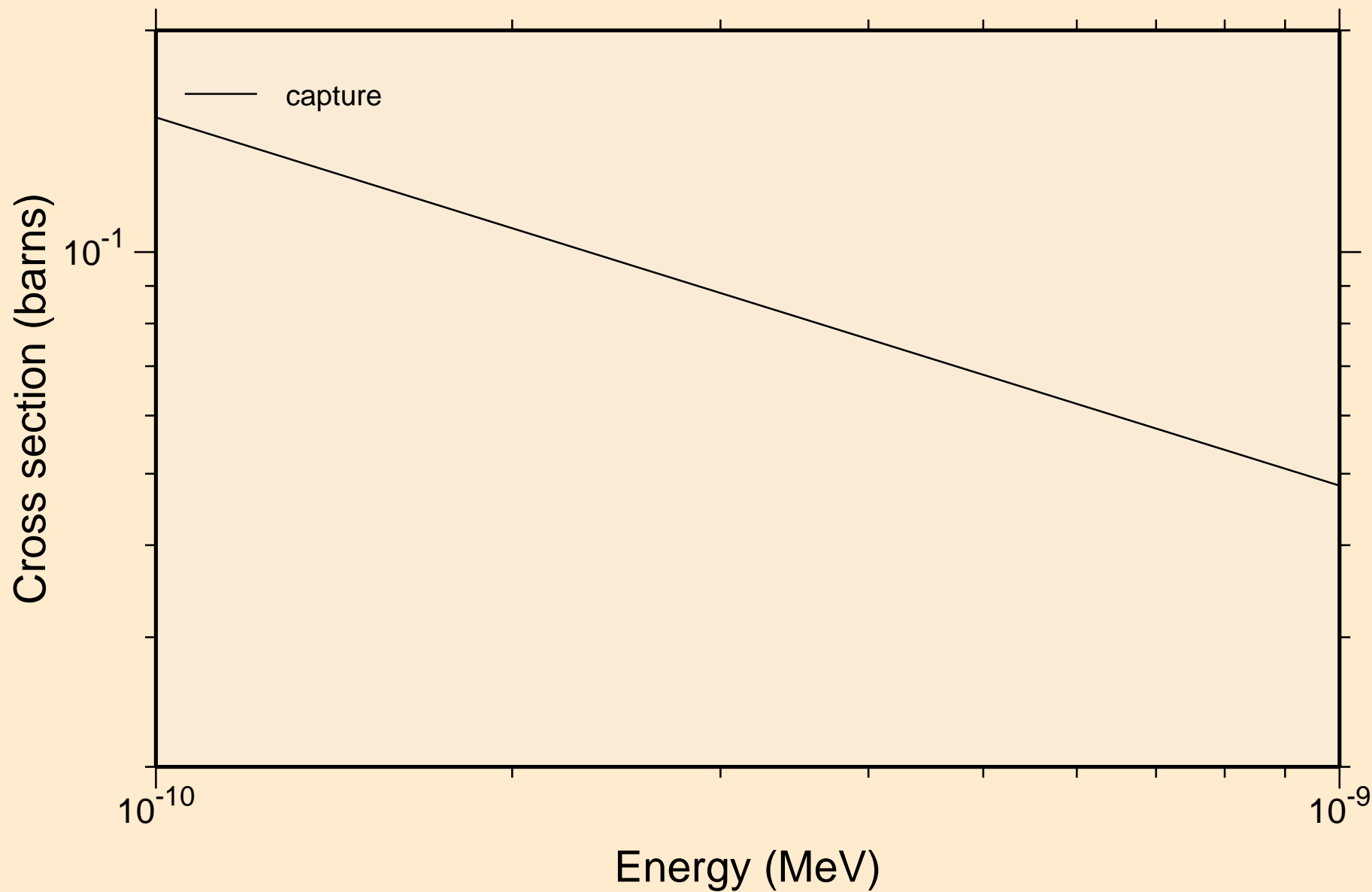
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resonance total cross section



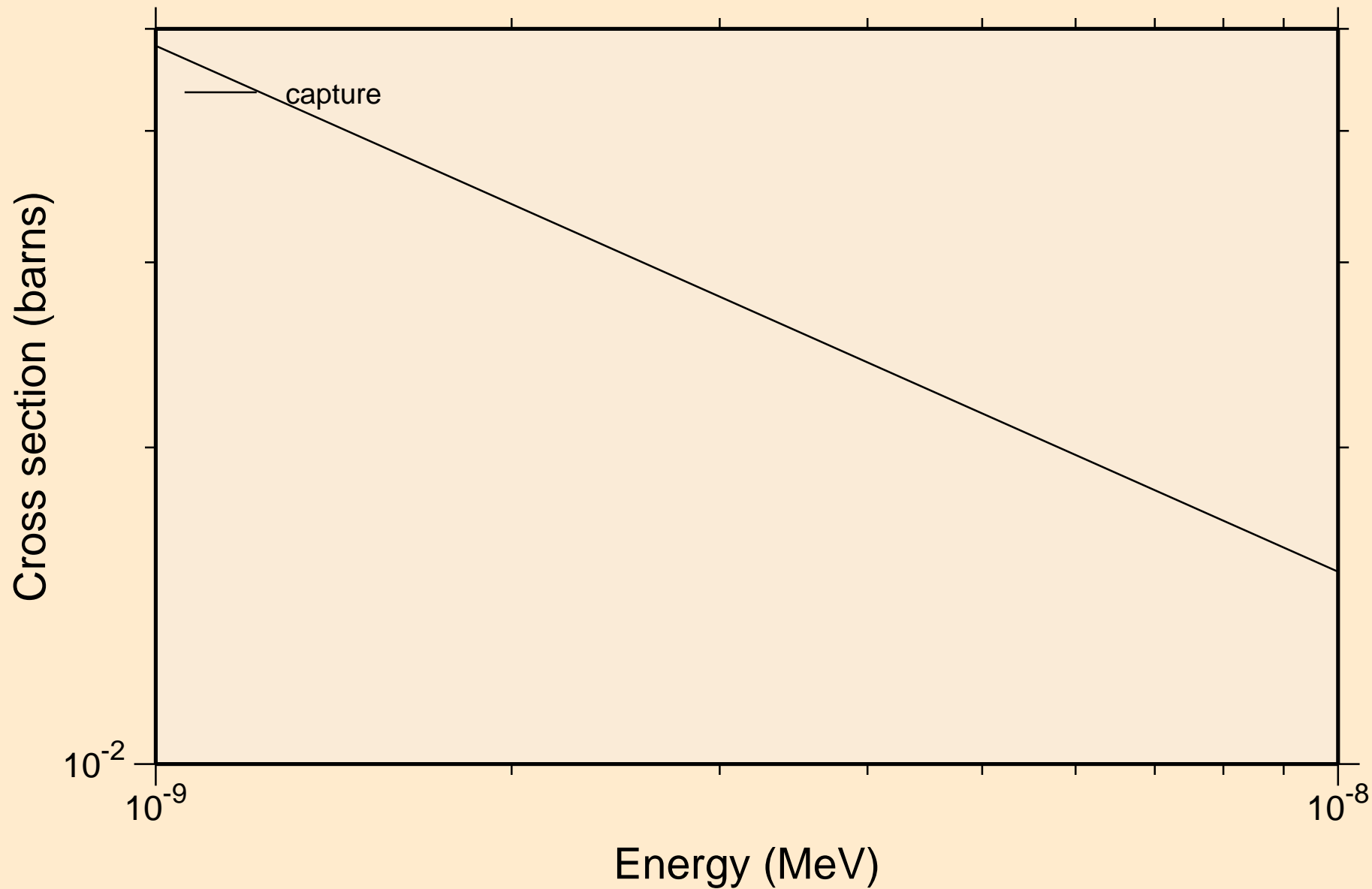
ENDF/B-VII.1 F-19
resonance total cross section



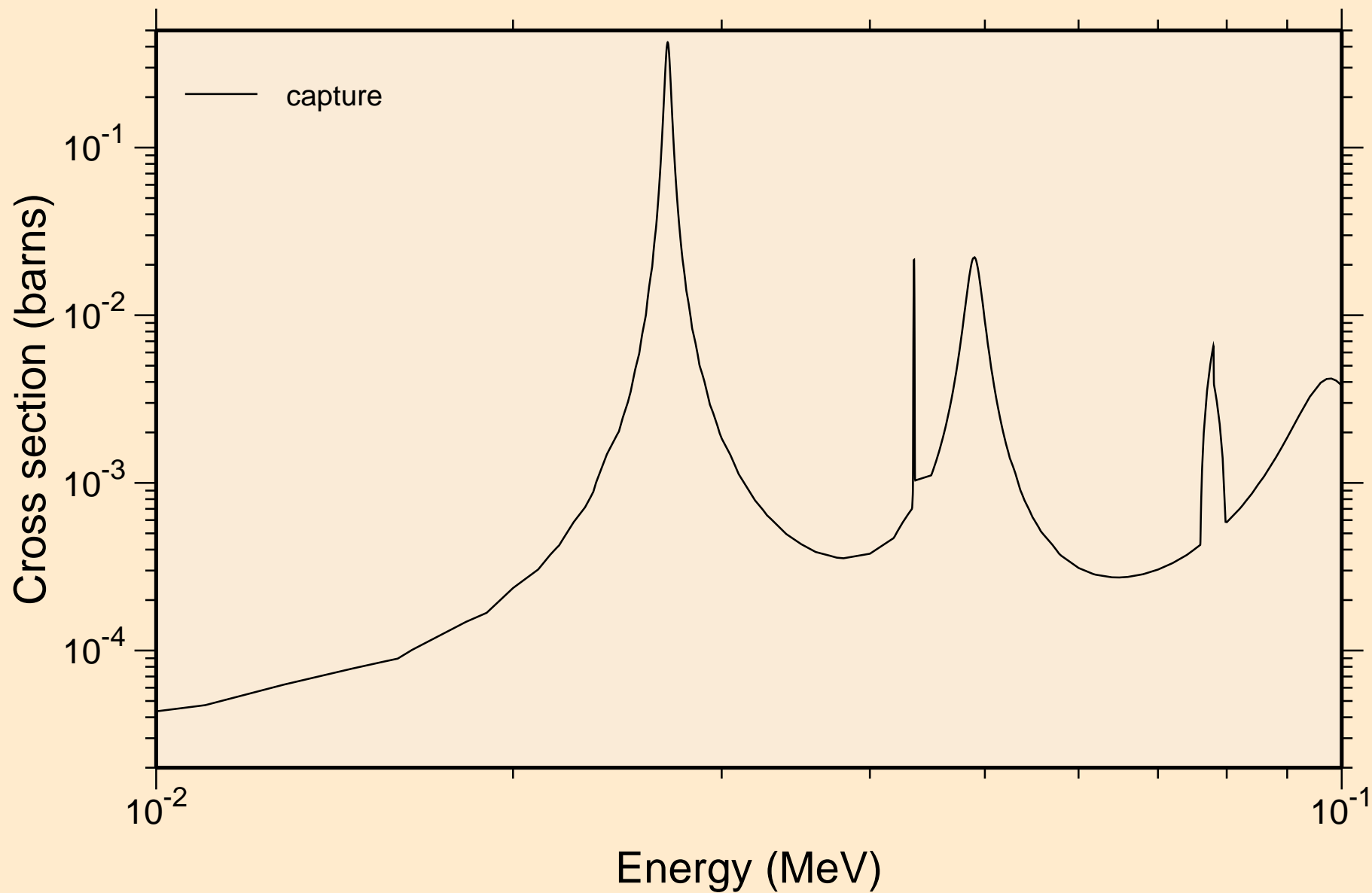
ENDF/B-VII.1 F-19
resonance absorption cross sections



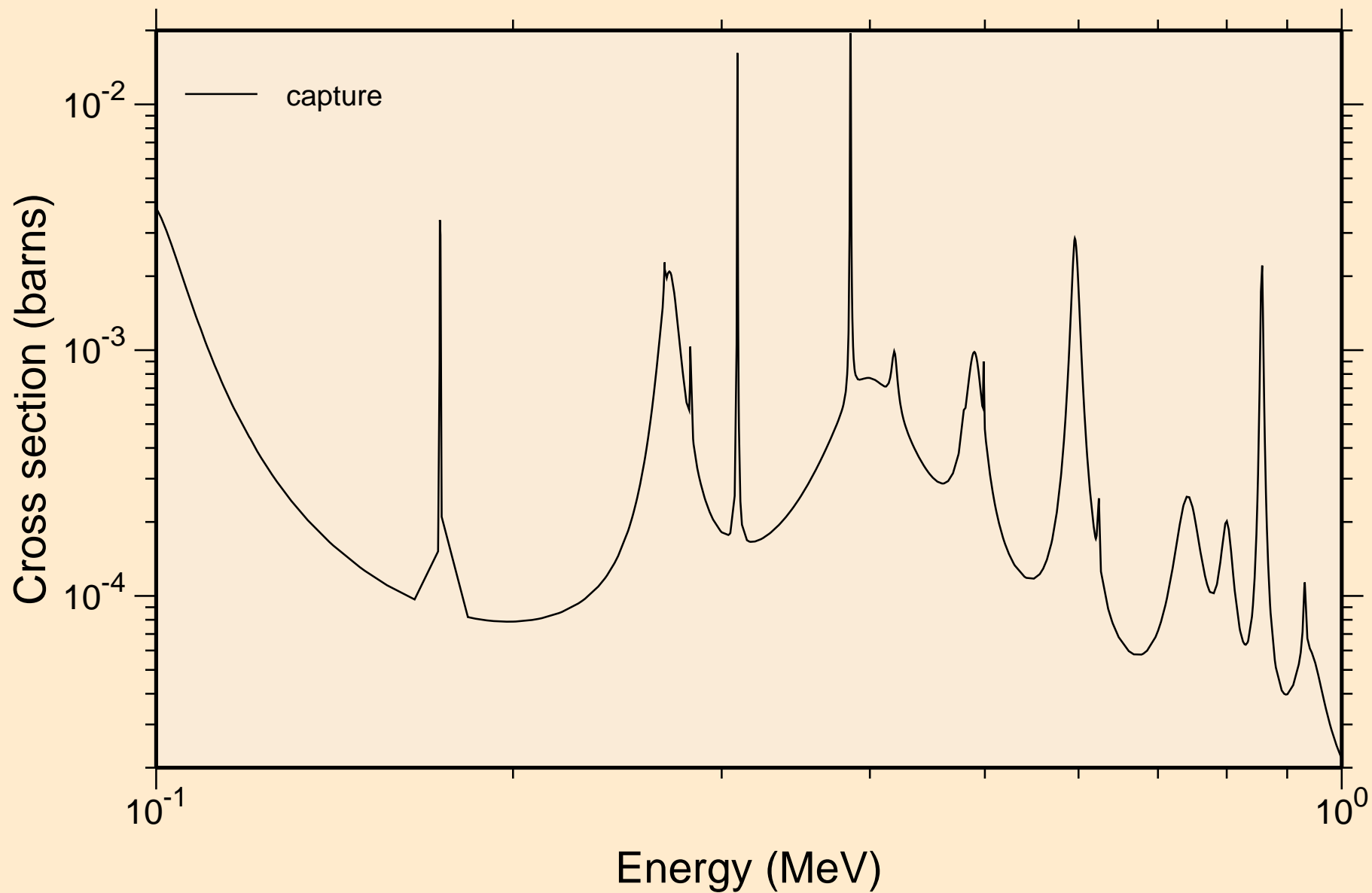
ENDF/B-VII.1 F-19
resonance absorption cross sections



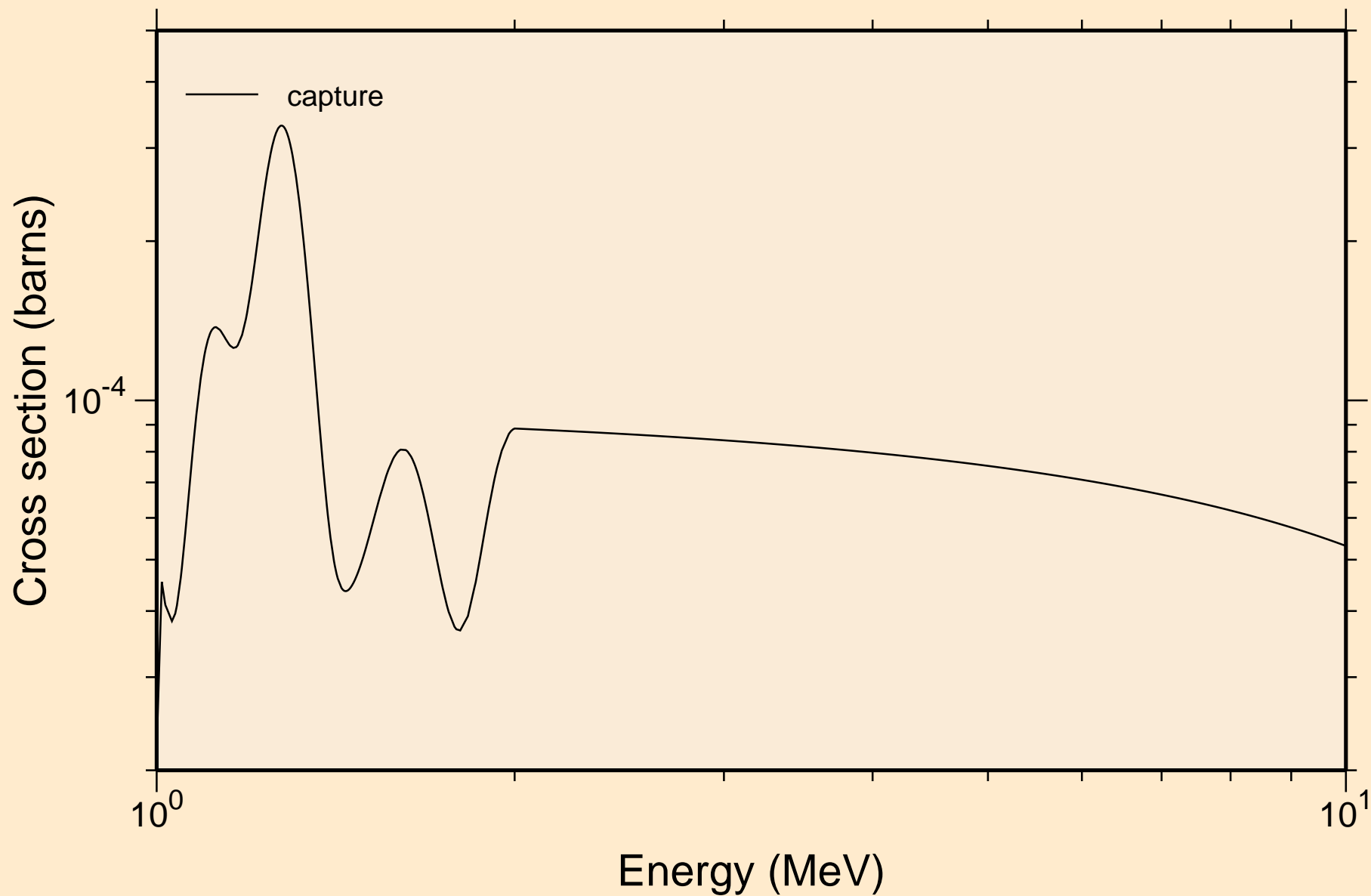
ENDF/B-VII.1 F-19
resonance absorption cross sections



ENDF/B-VII.1 F-19
resonance absorption cross sections

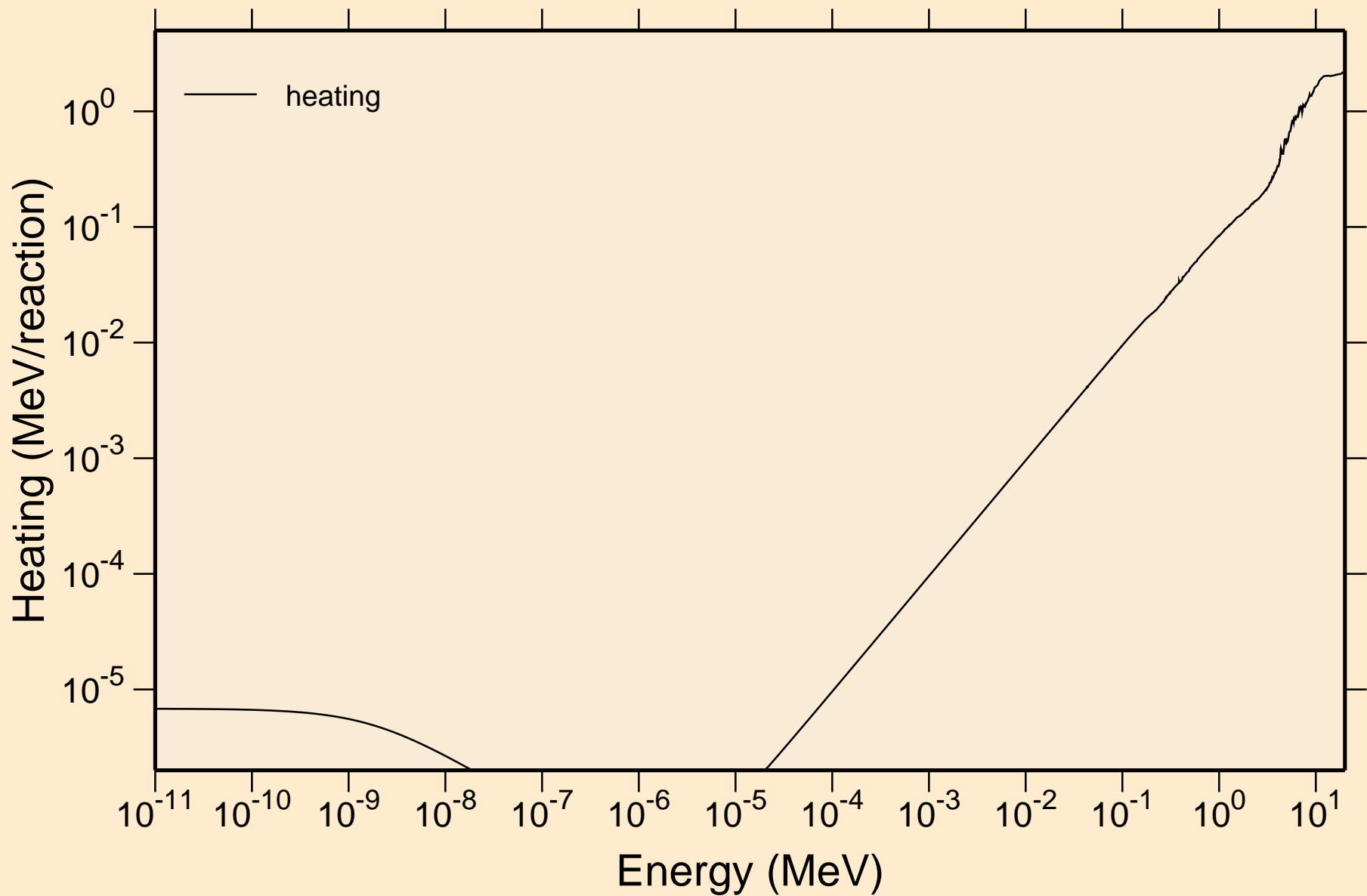


ENDF/B-VII.1 F-19
resonance absorption cross sections



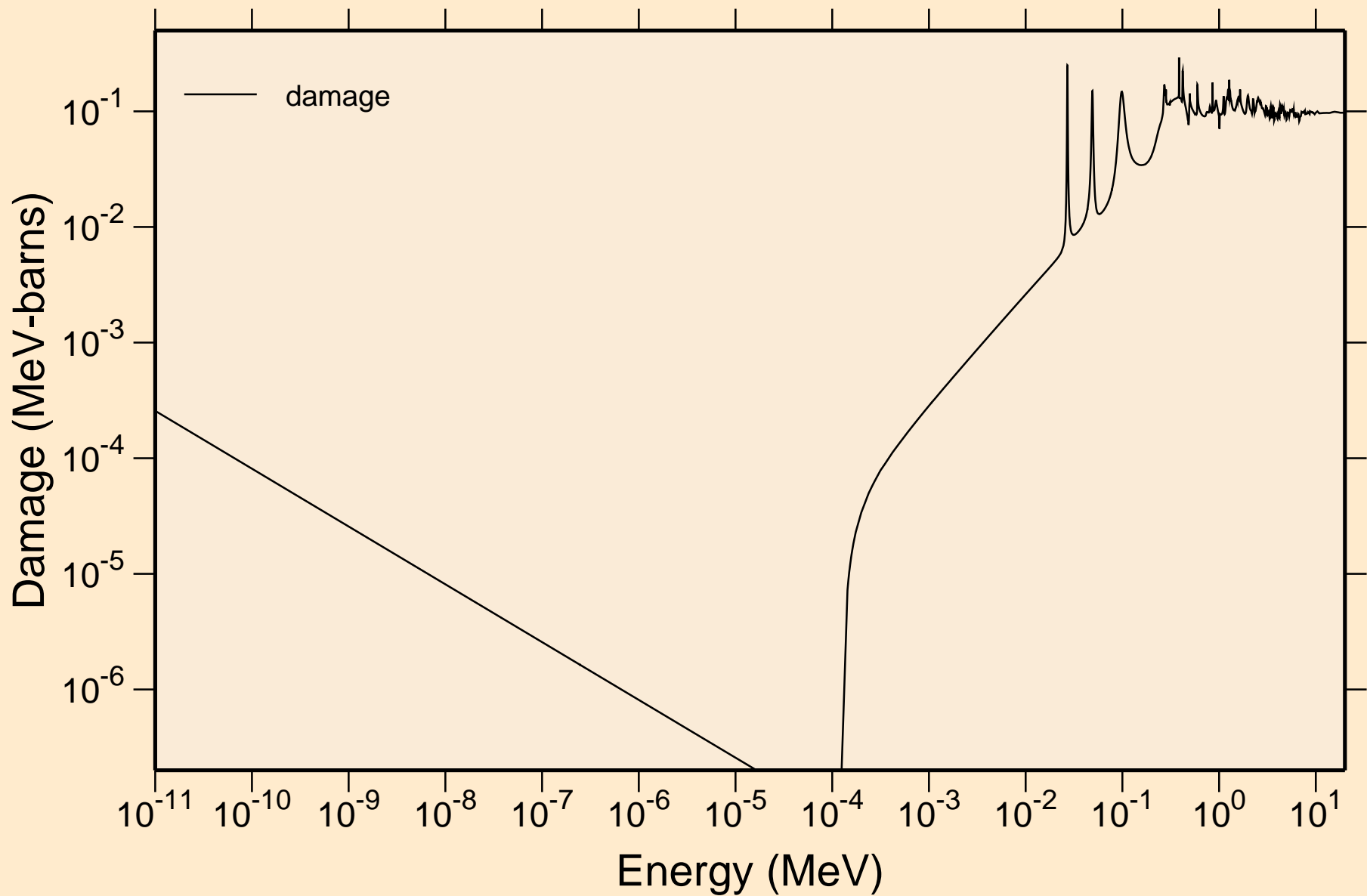
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Heating

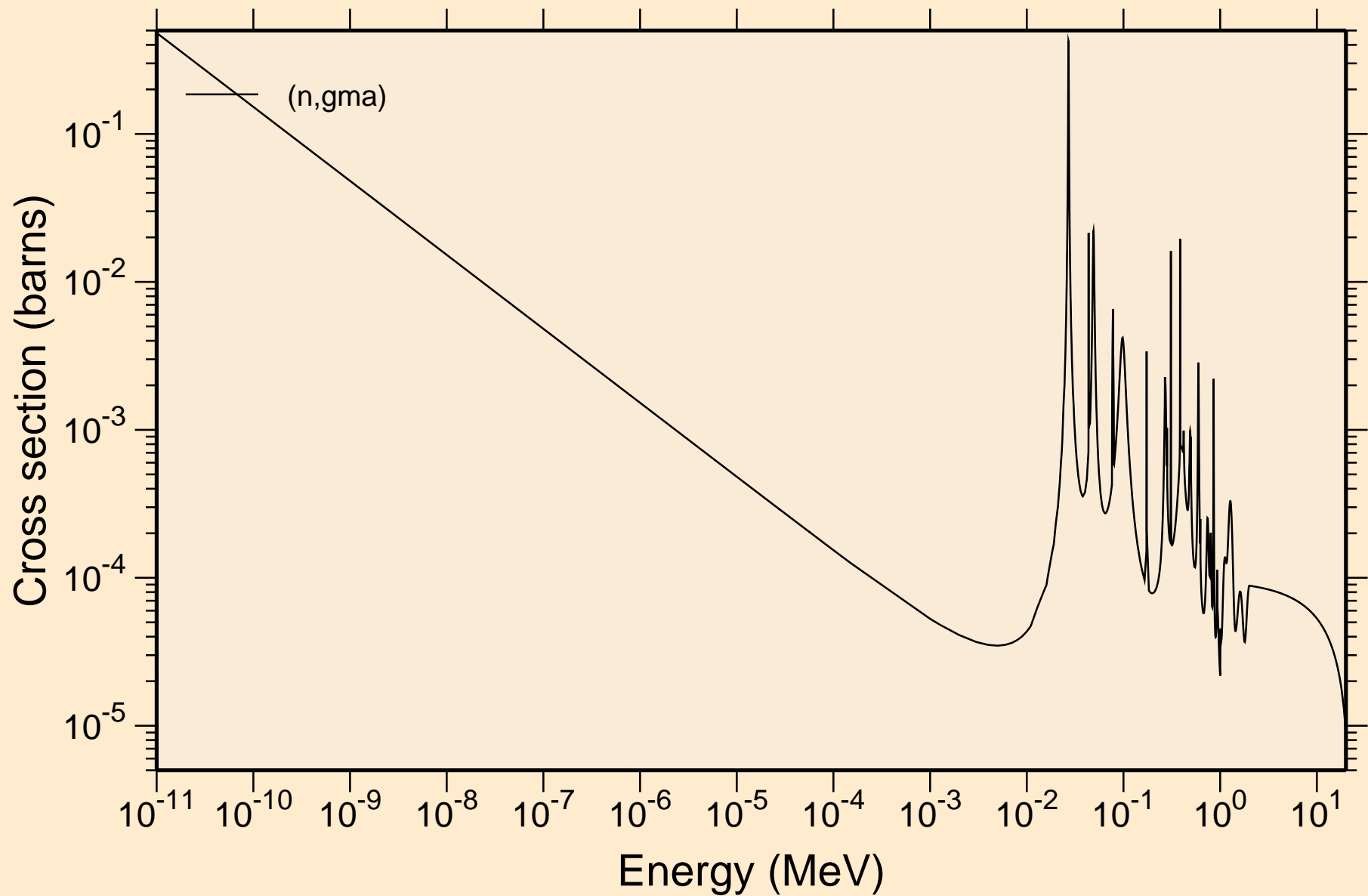


ENDF/B-VII.1 F-19

Damage

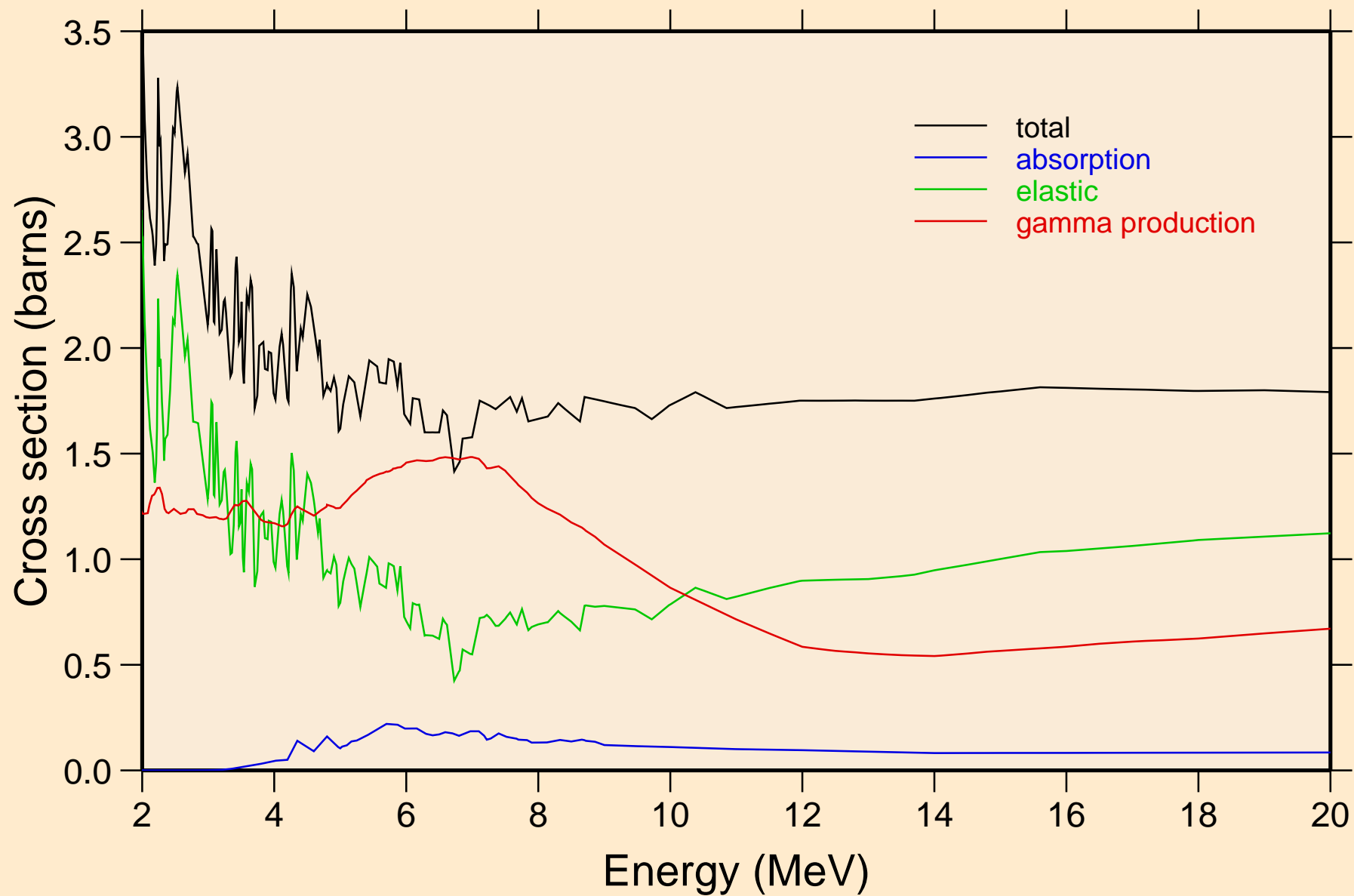


ENDF/B-VII.1 F-19
Non-threshold reactions



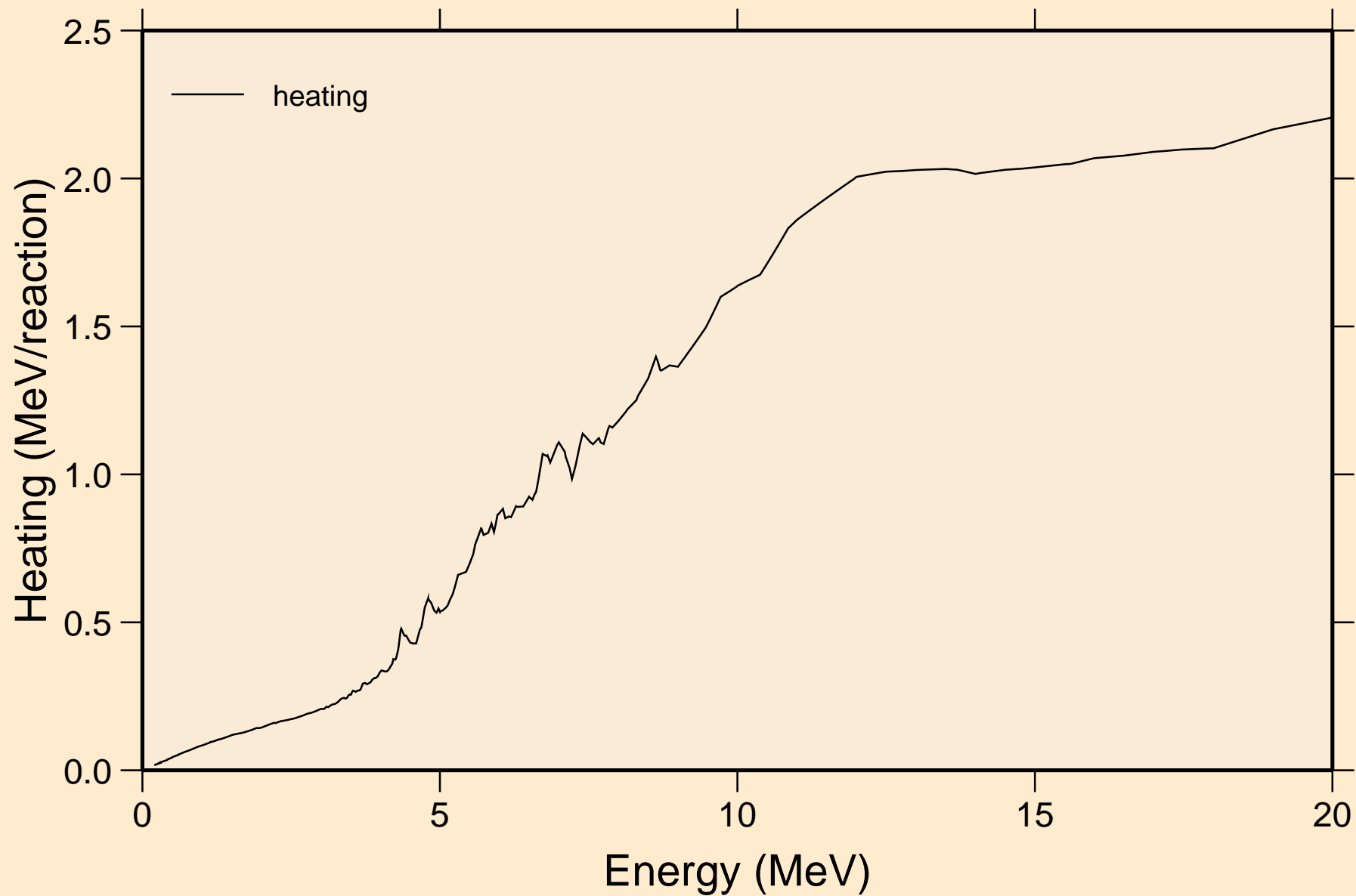
ENDF/B-VII.1 F-19

Principal cross sections



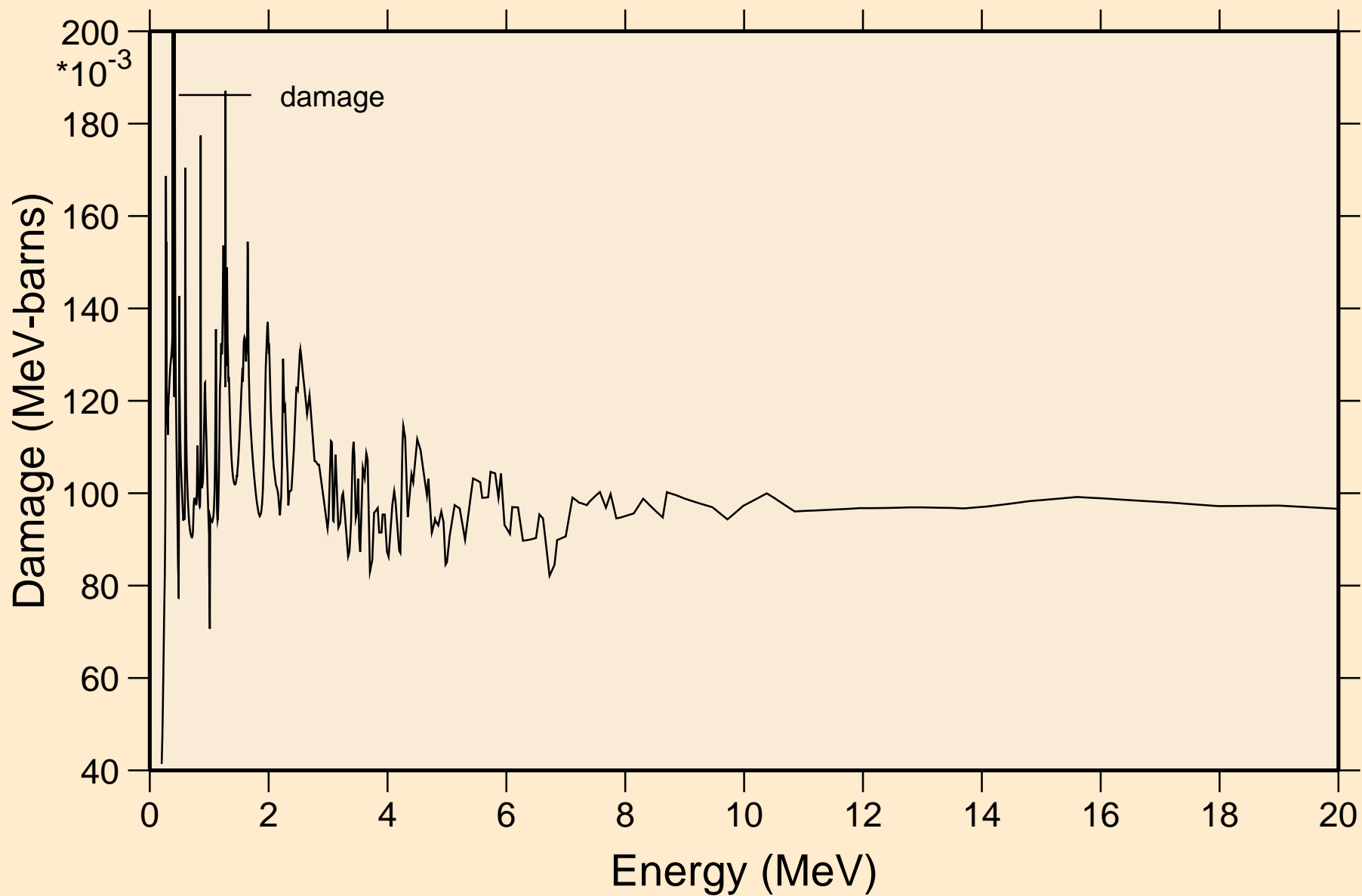
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Heating

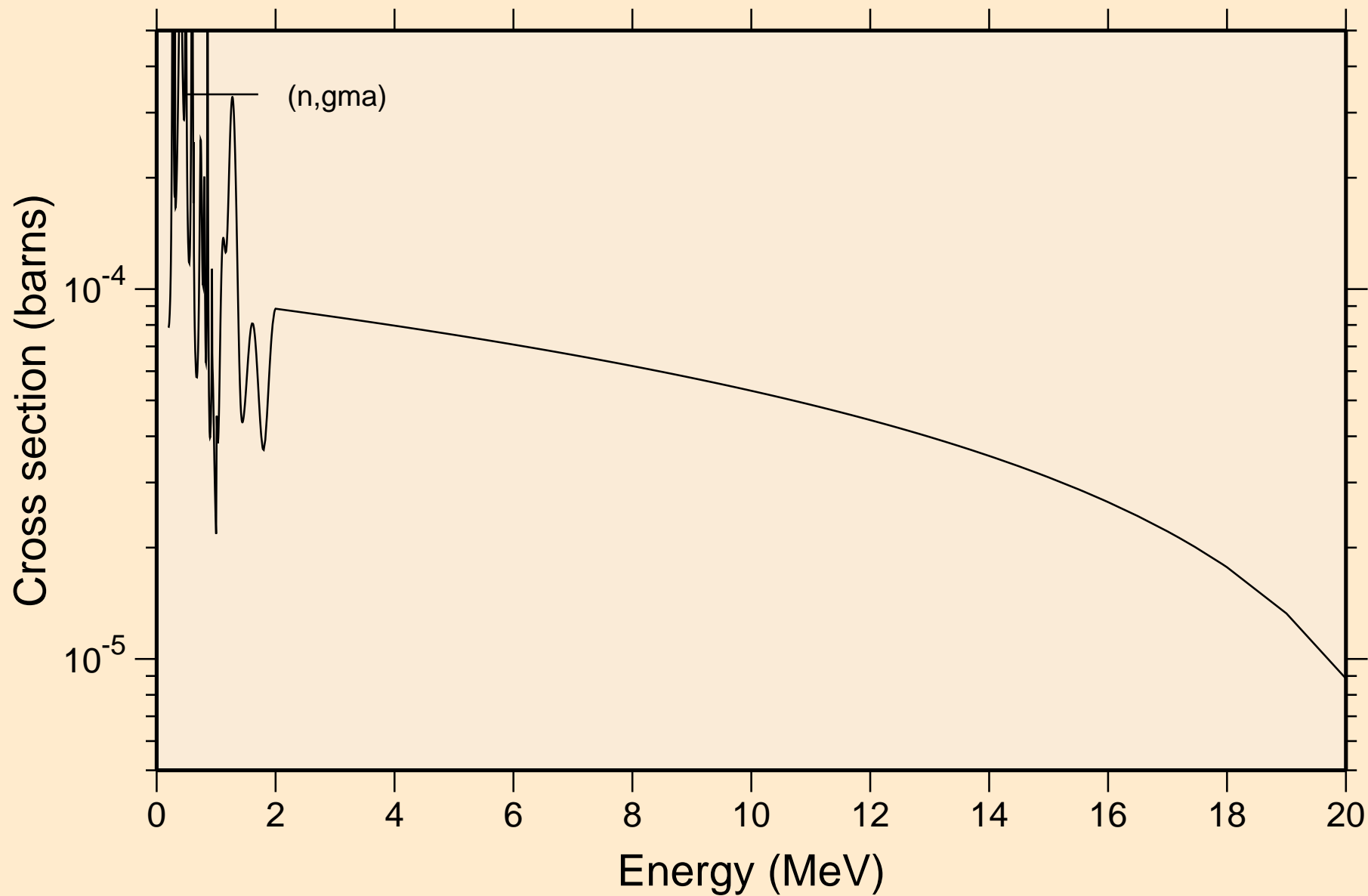


ENDF/B-VII.1 F-19

Damage

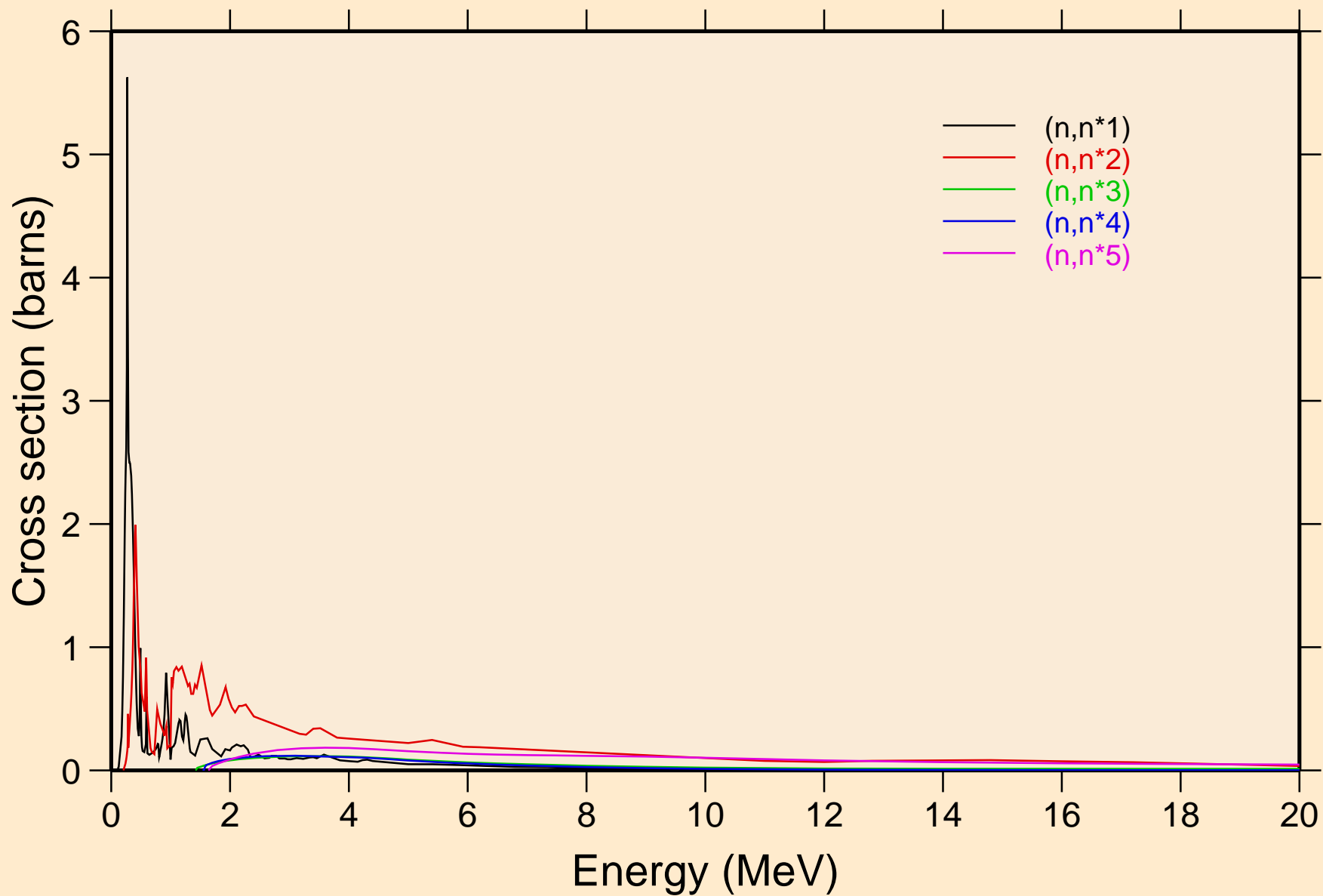


ENDF/B-VII.1 F-19
Non-threshold reactions



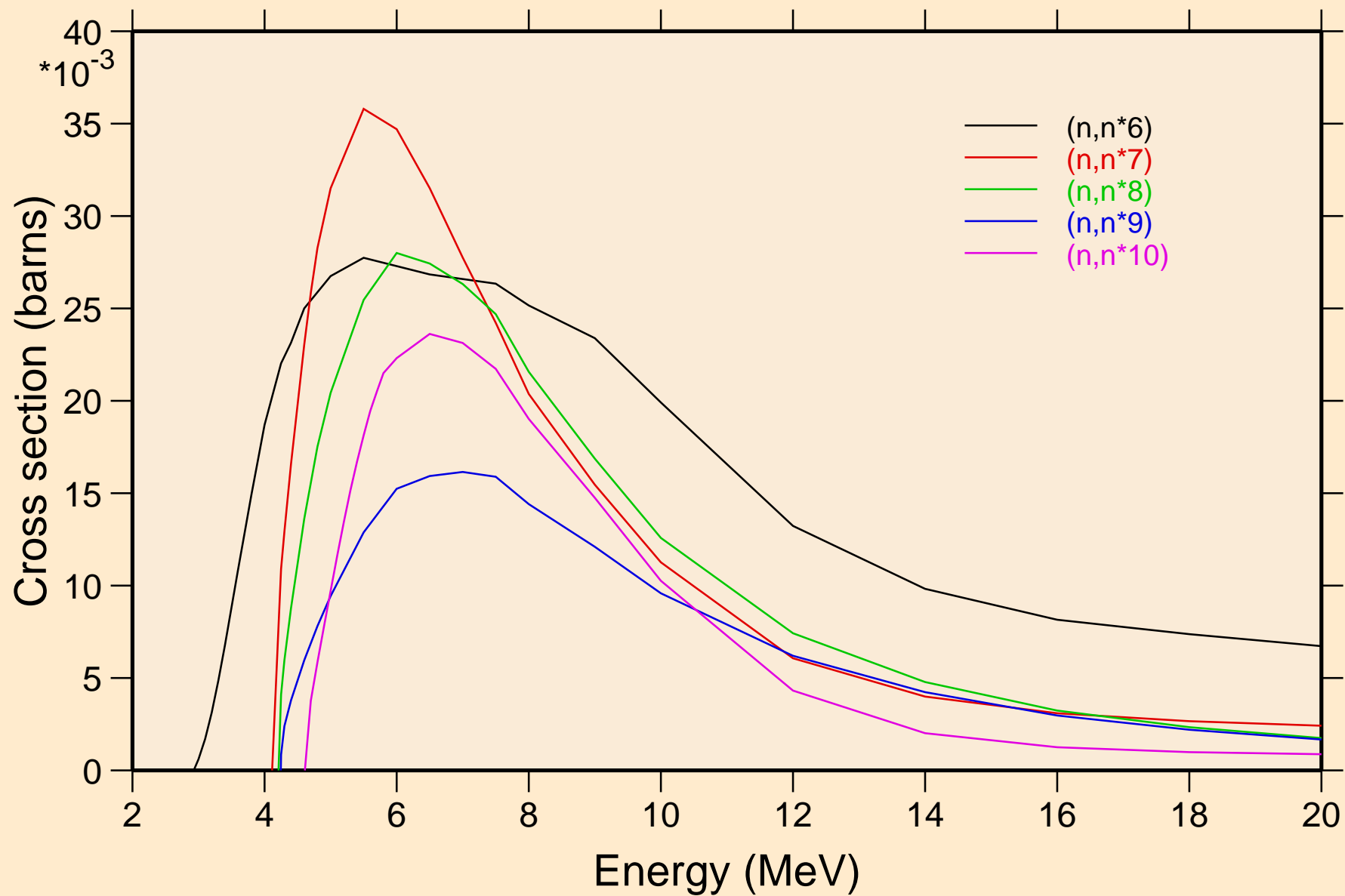
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Inelastic levels



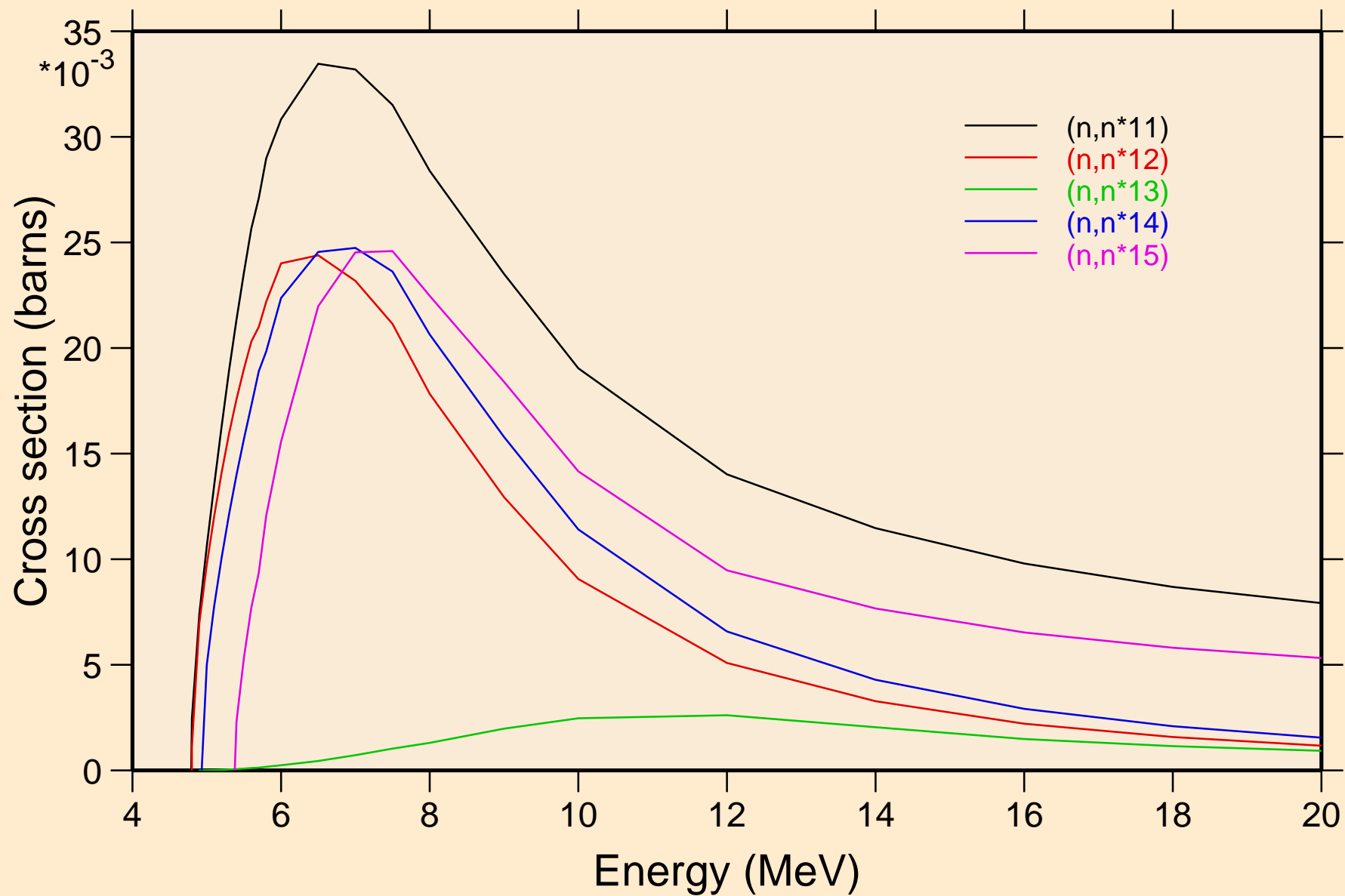
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Inelastic levels



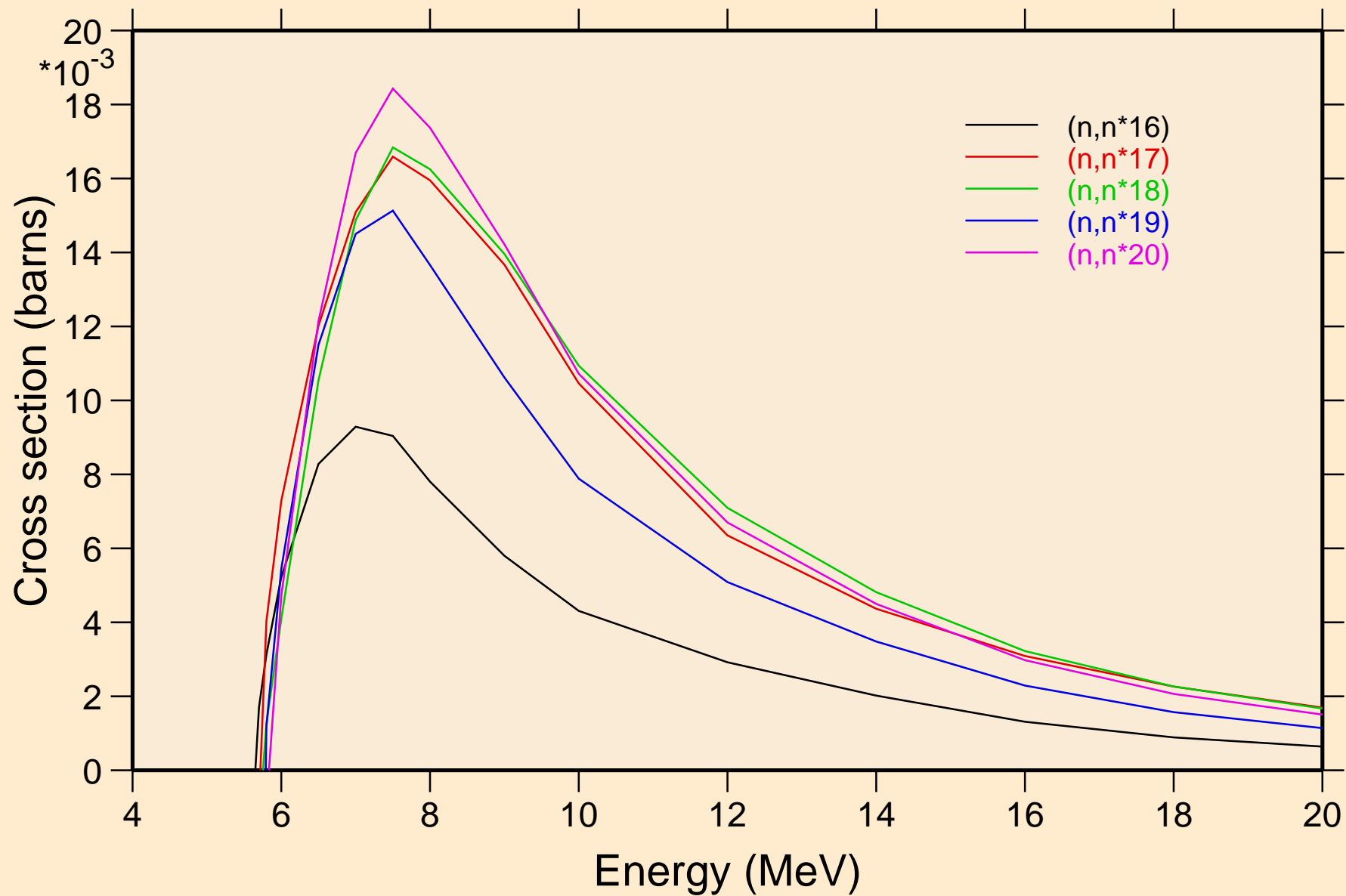
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Inelastic levels



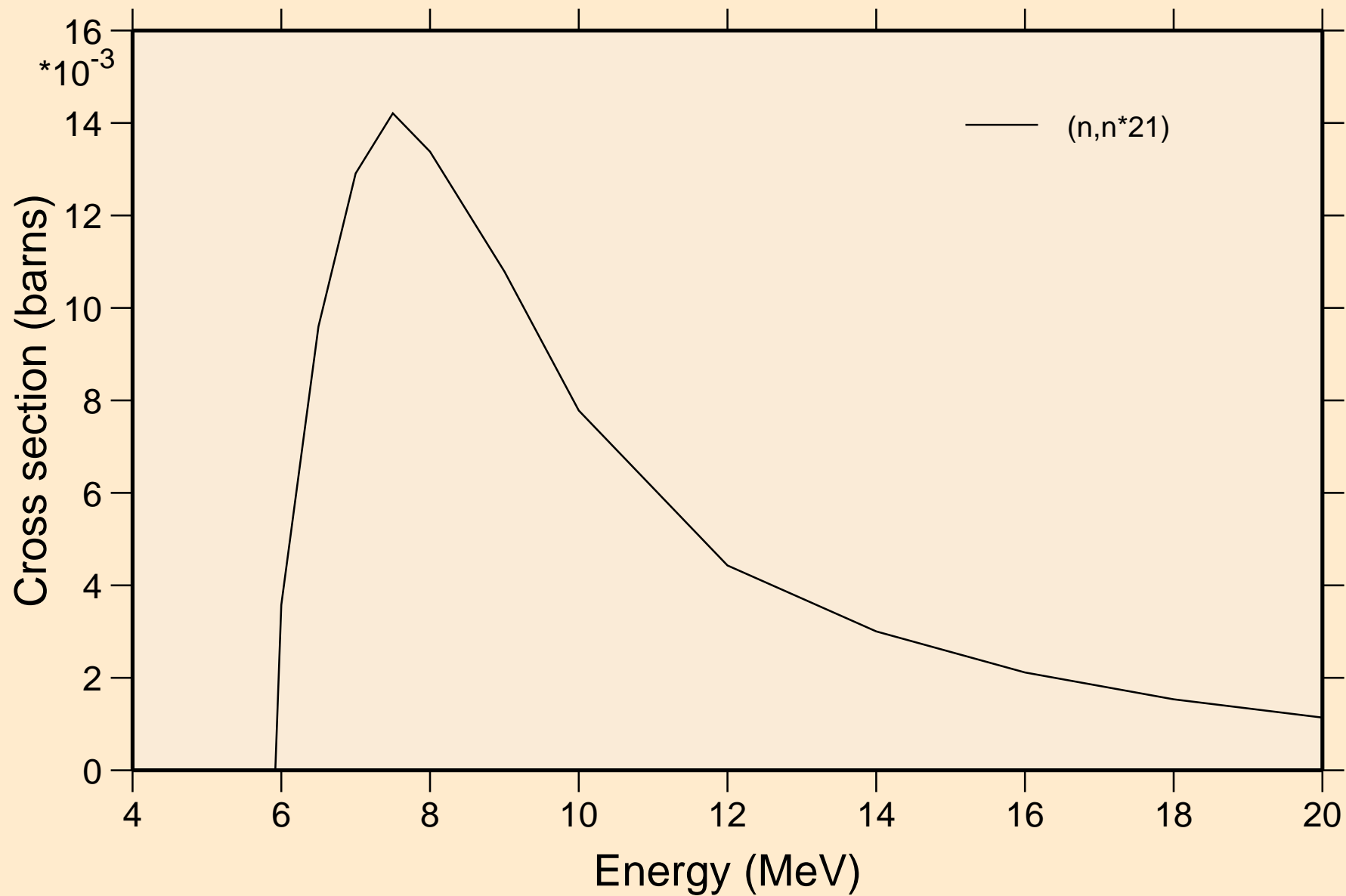
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Inelastic levels



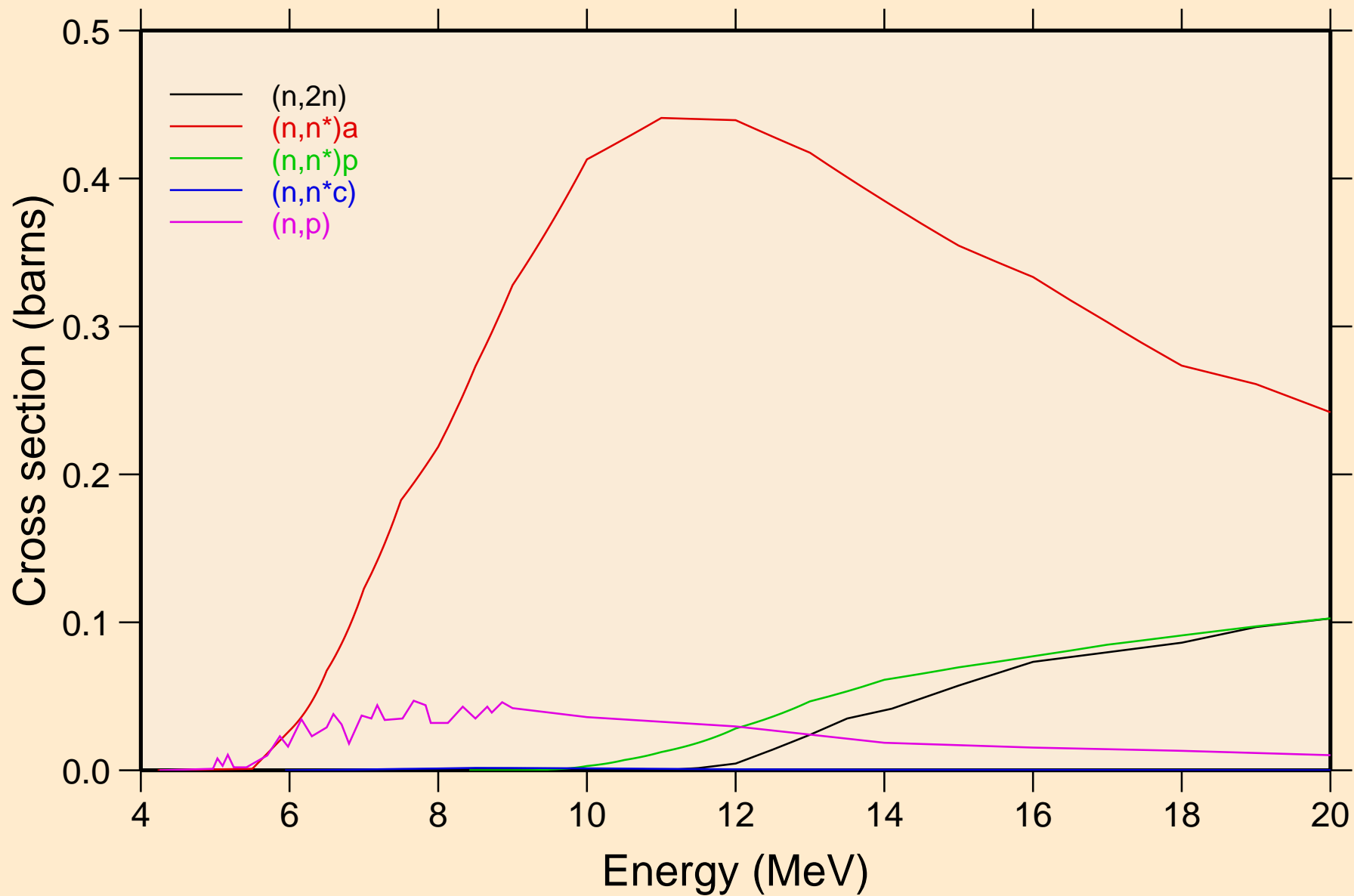
ENDF/B-VII.1 F-19

Inelastic levels



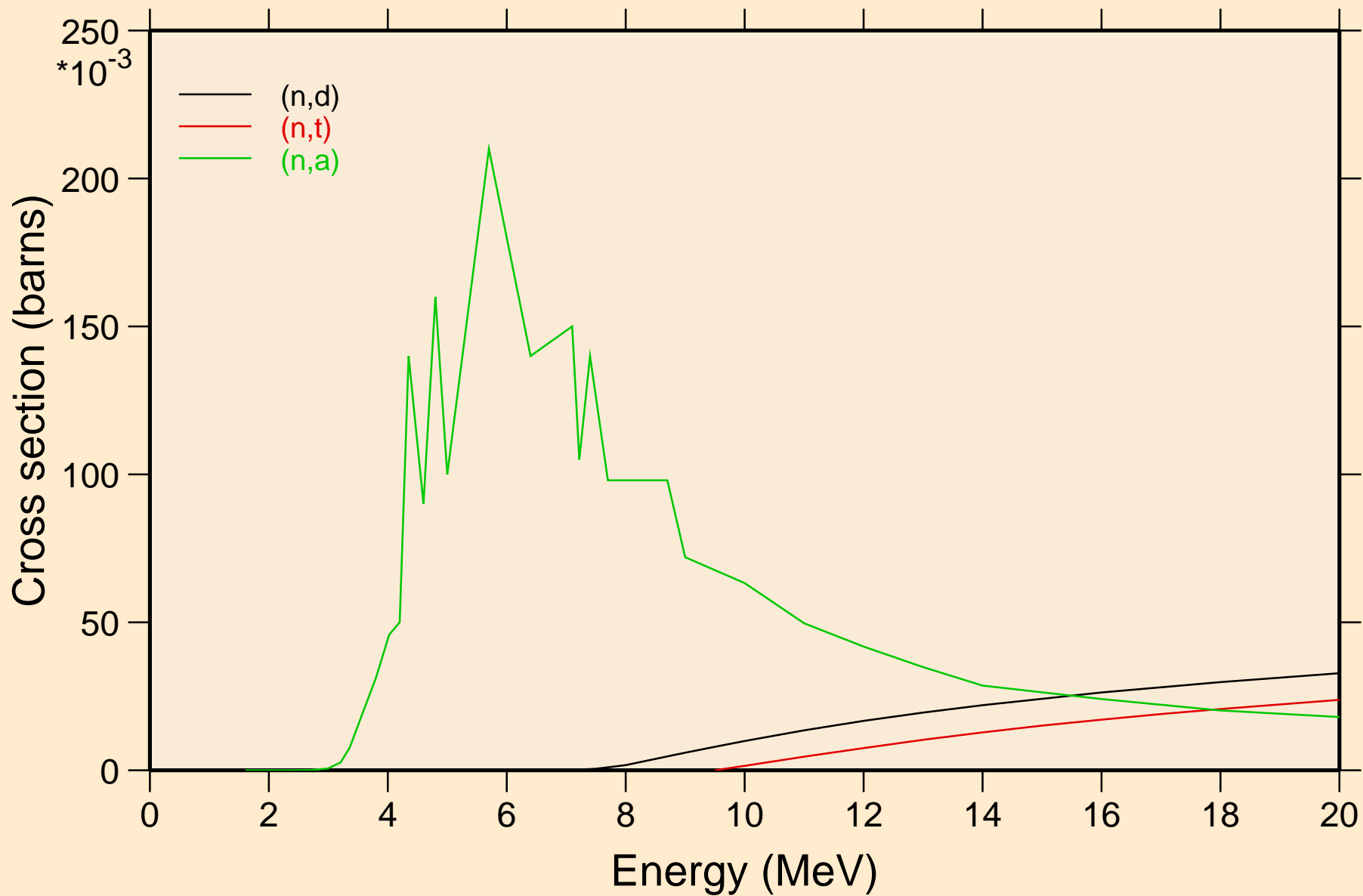
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Threshold reactions



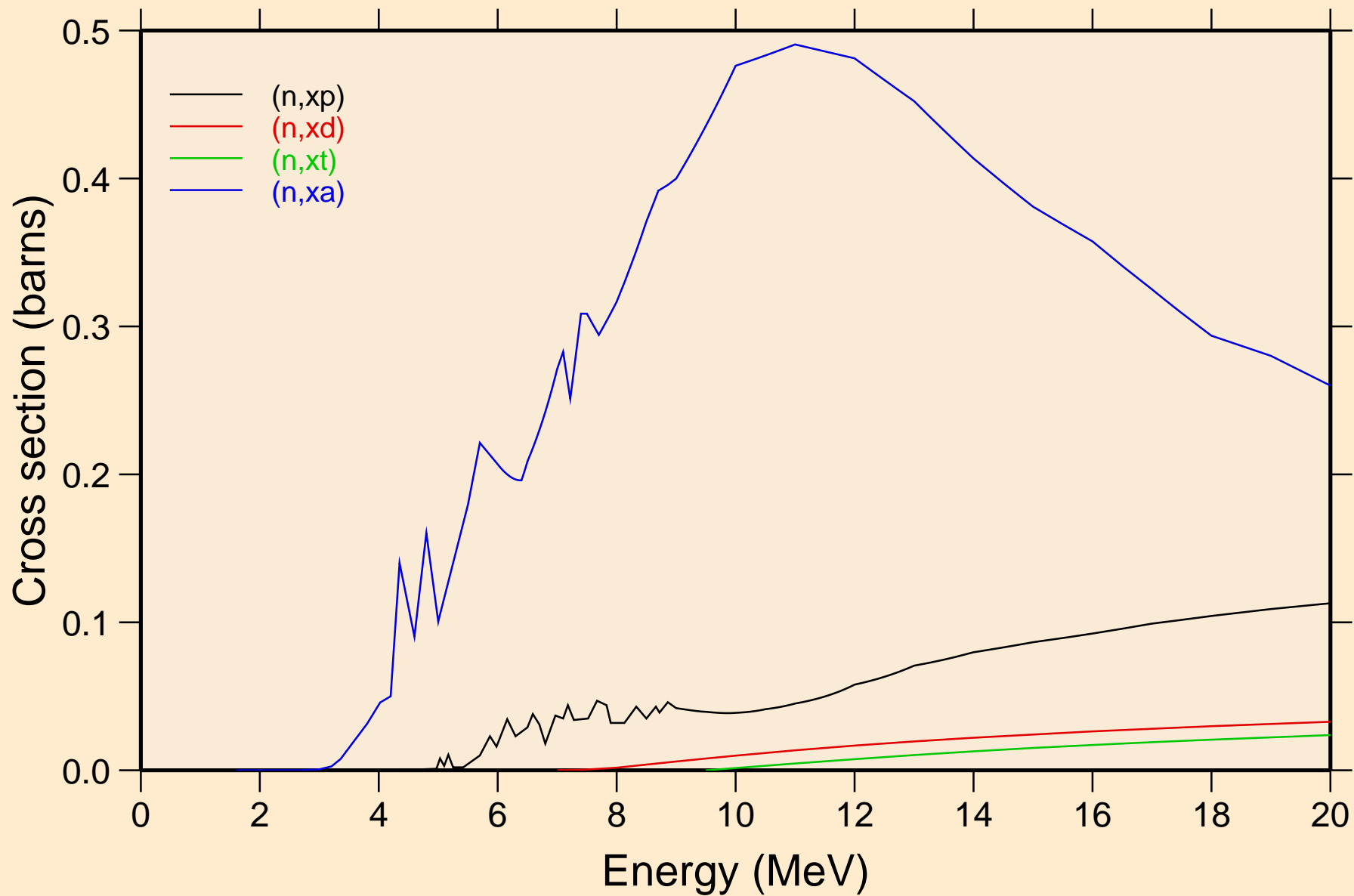
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Threshold reactions

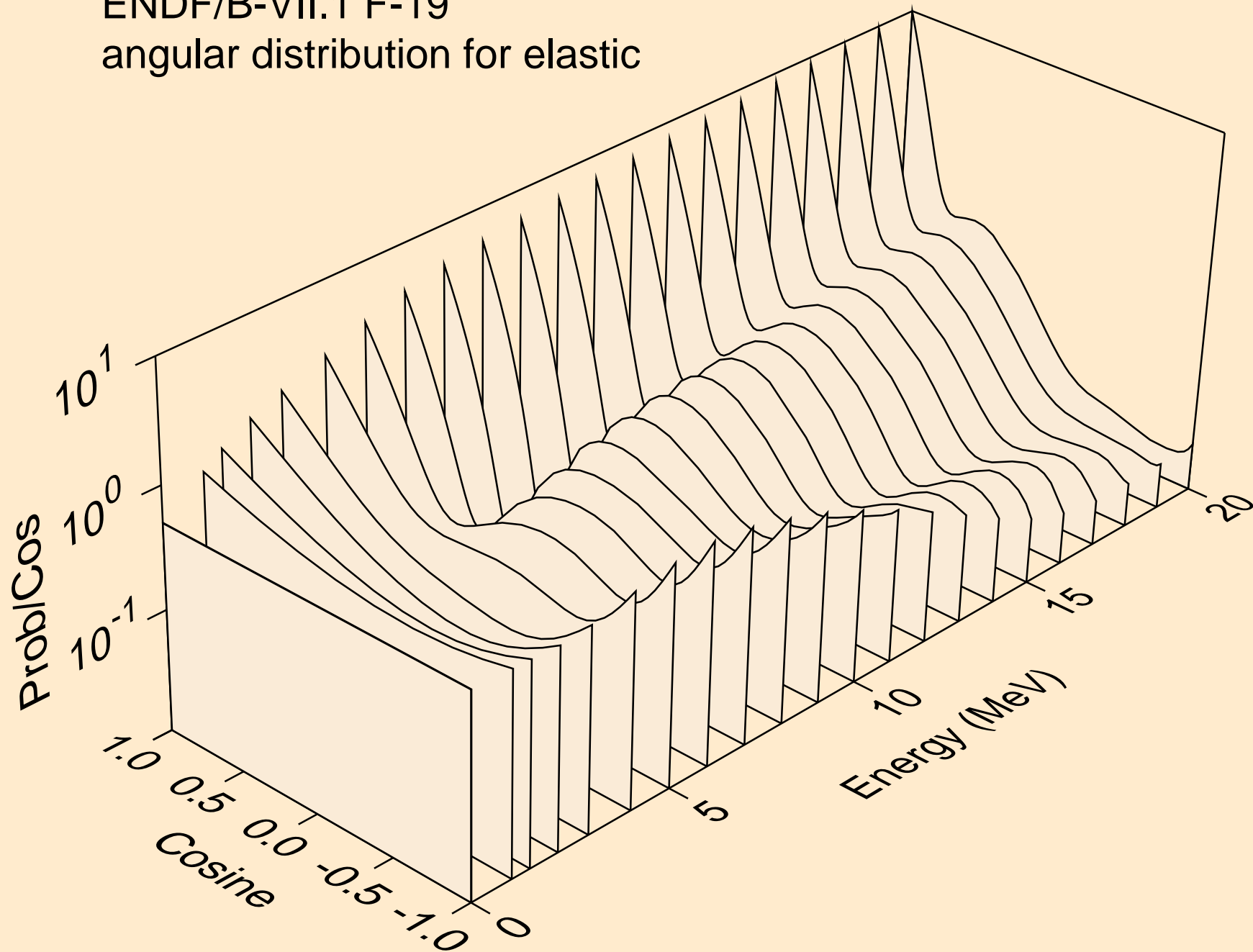


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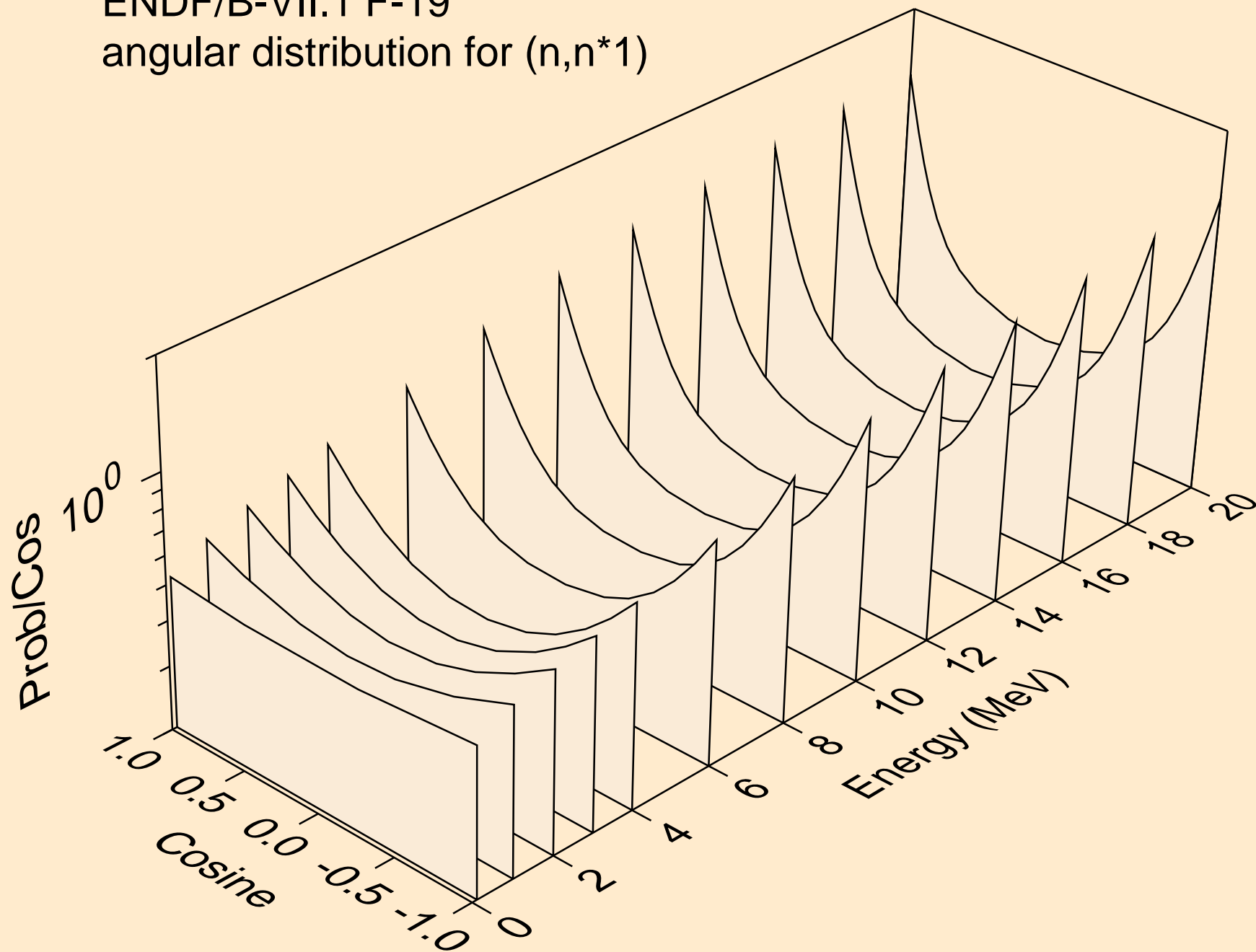
Threshold reactions



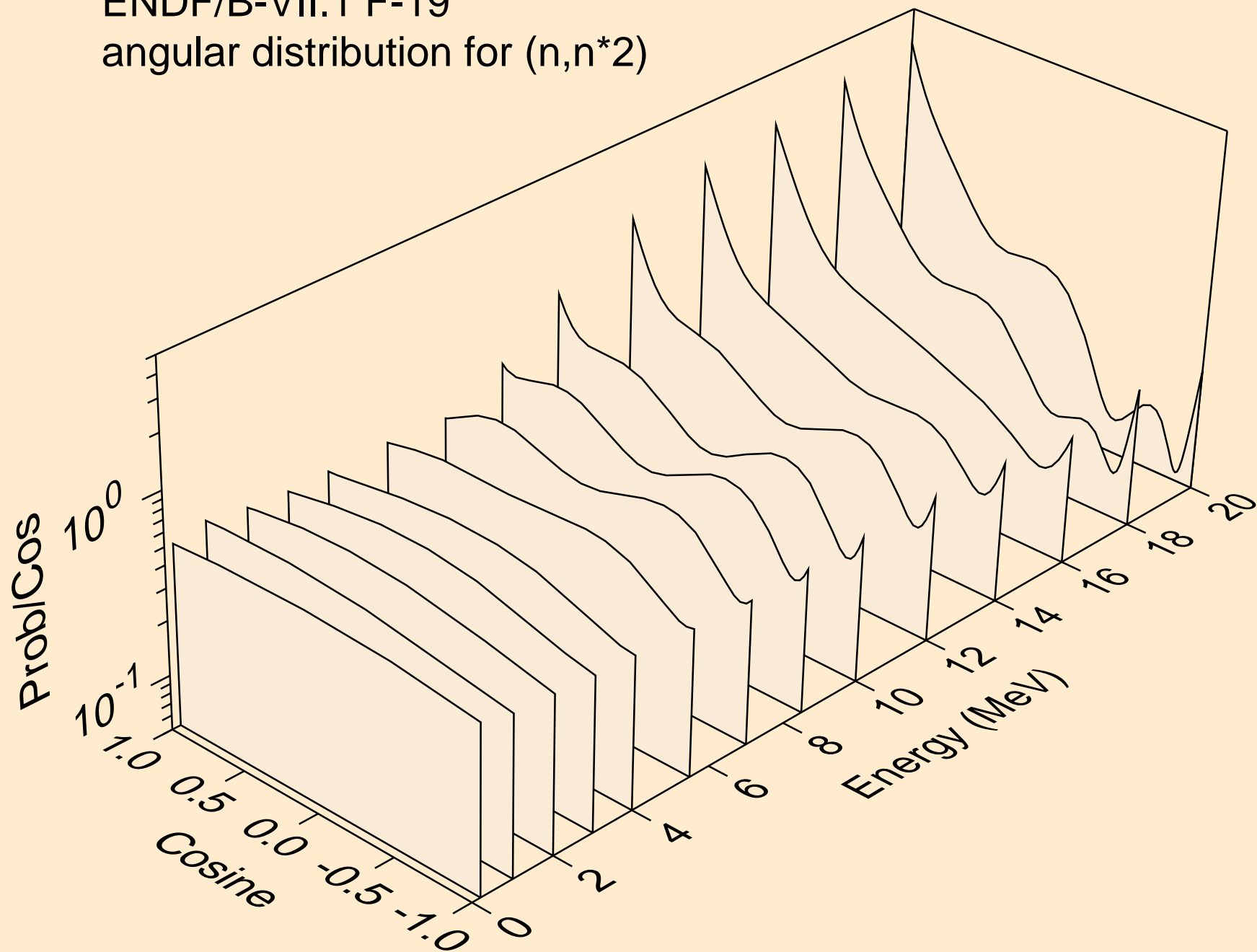
ENDF/B-VII.1 F-19
angular distribution for elastic



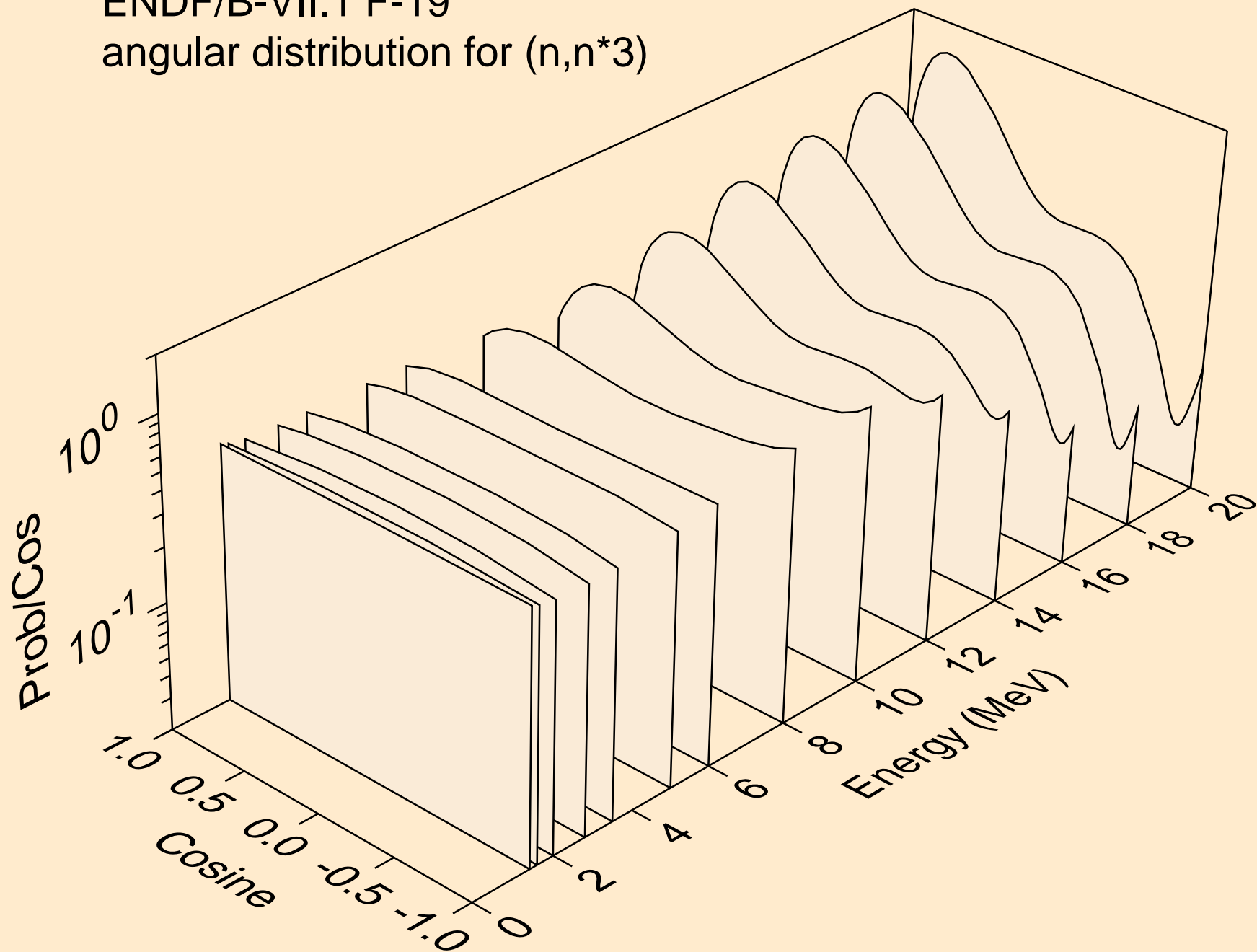
ENDF/B-VII.1 F-19
angular distribution for (n,n*1)



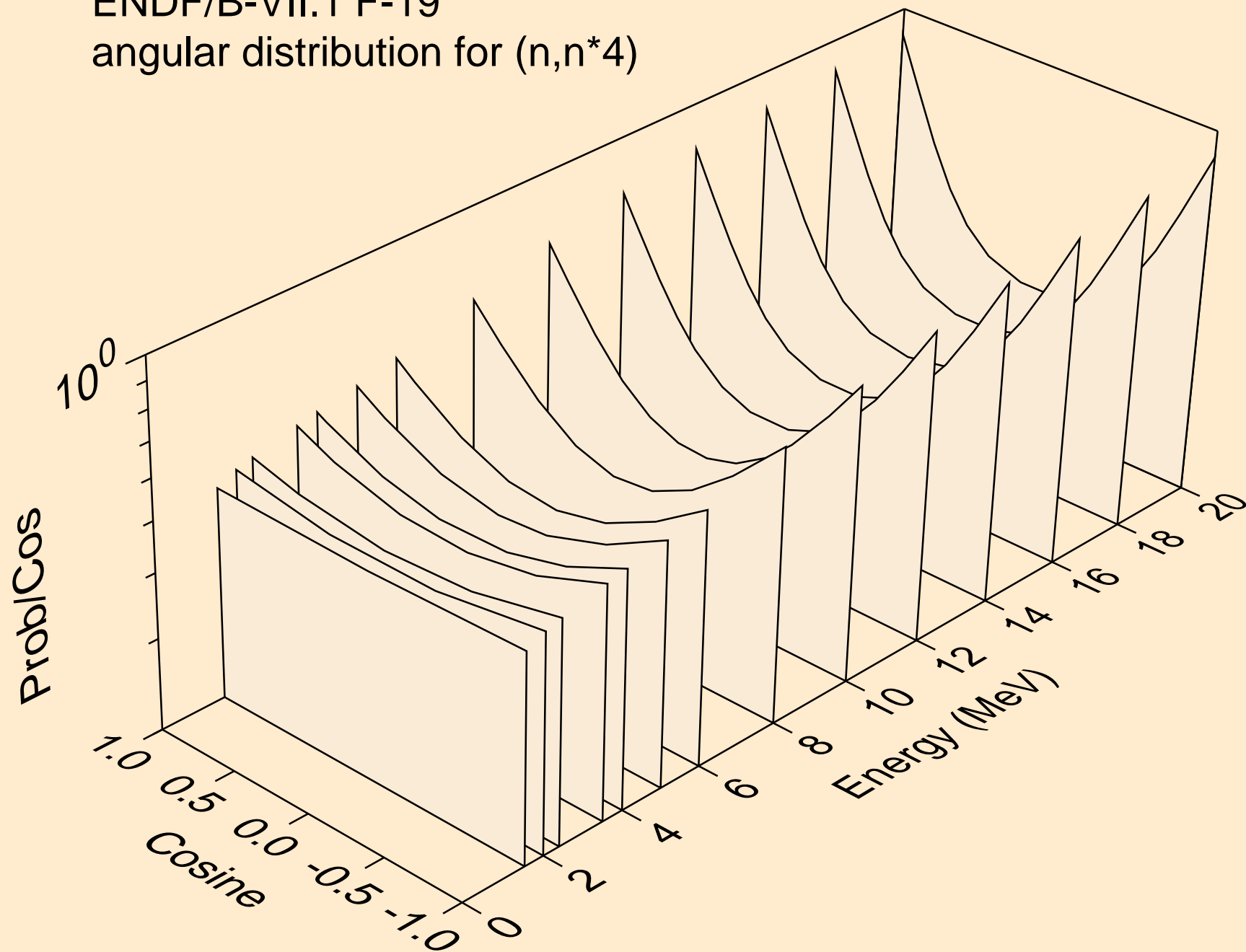
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angular distribution for (n,n*2)



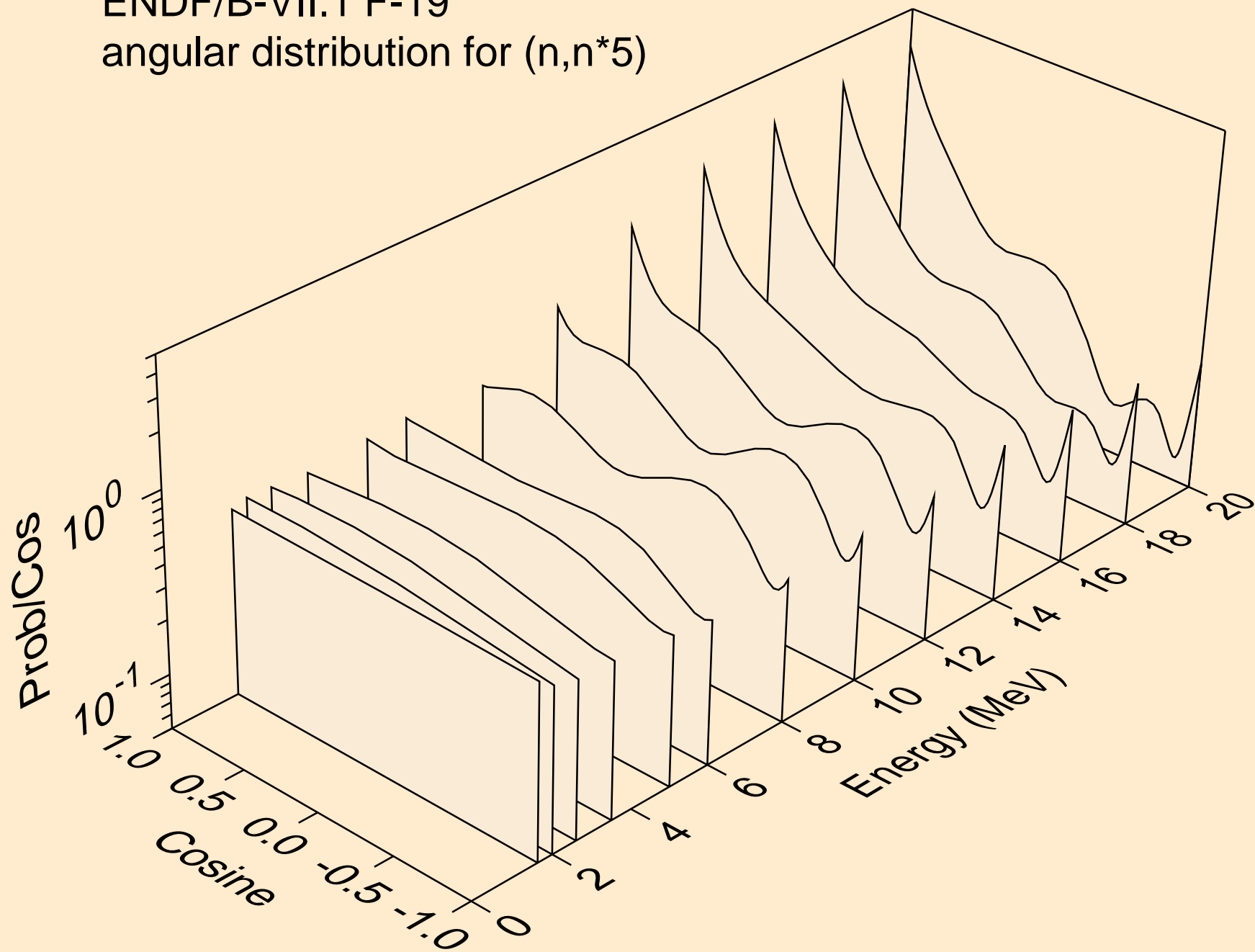
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angular distribution for (n,n*3)



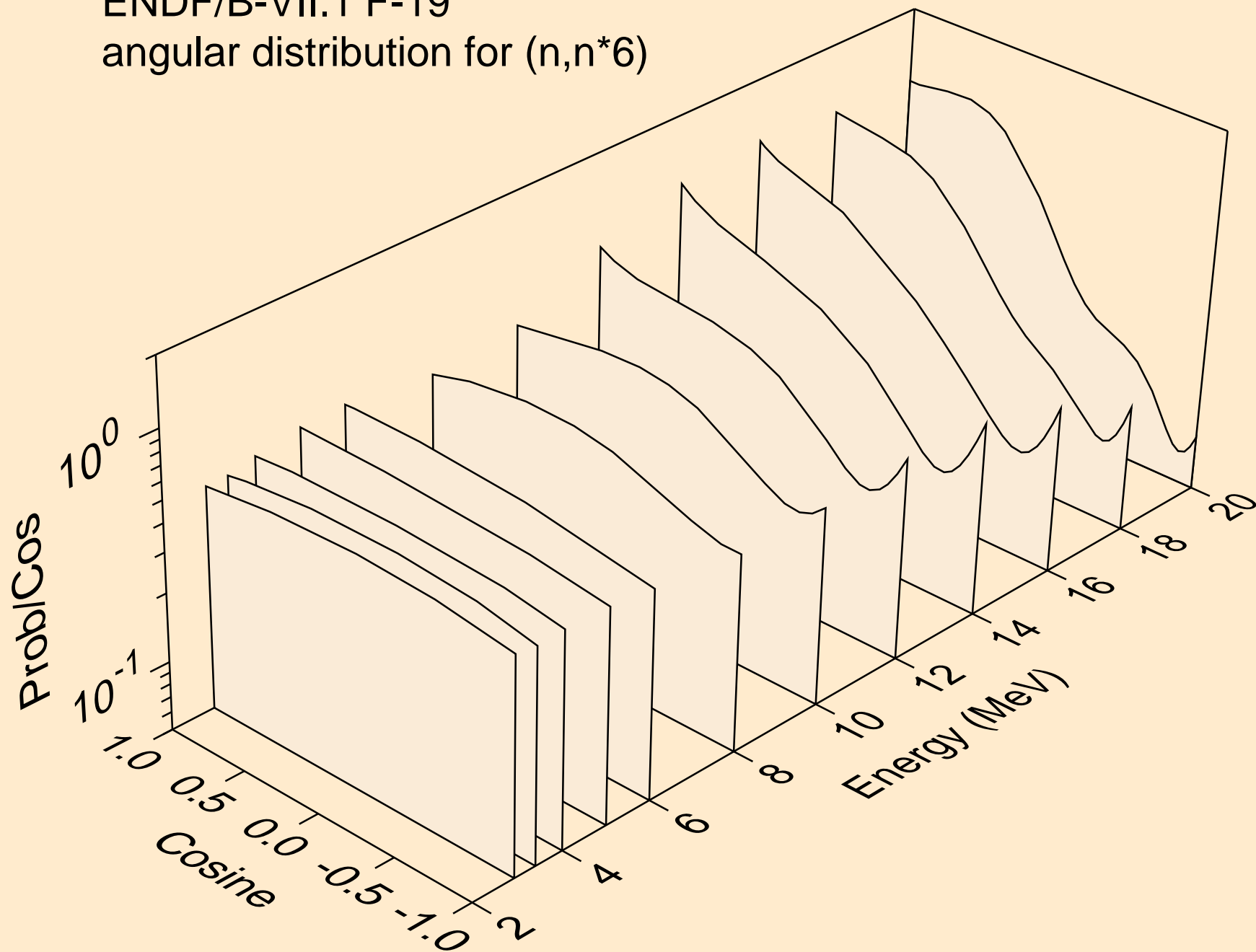
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angular distribution for (n,n*4)



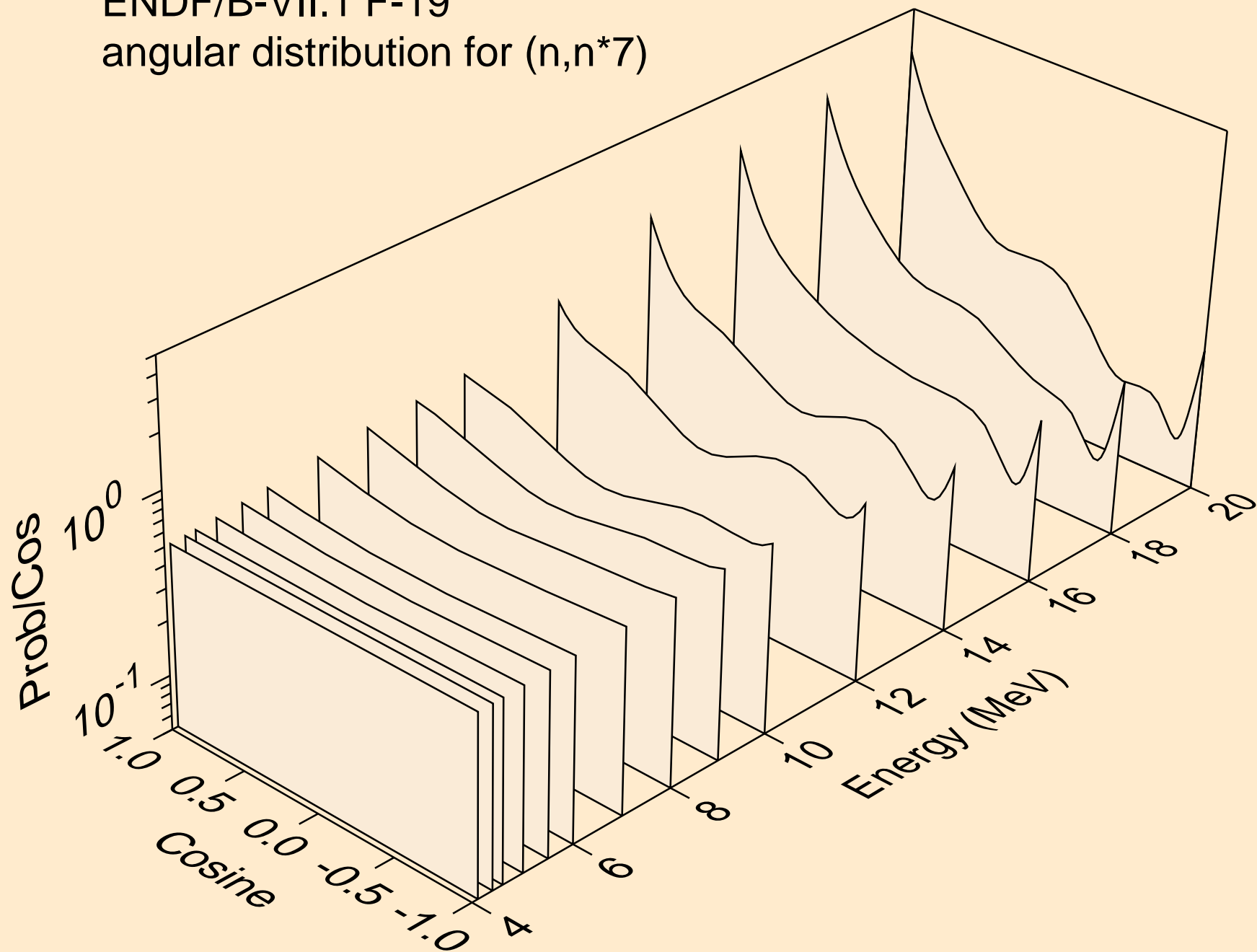
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angular distribution for (n,n*5)



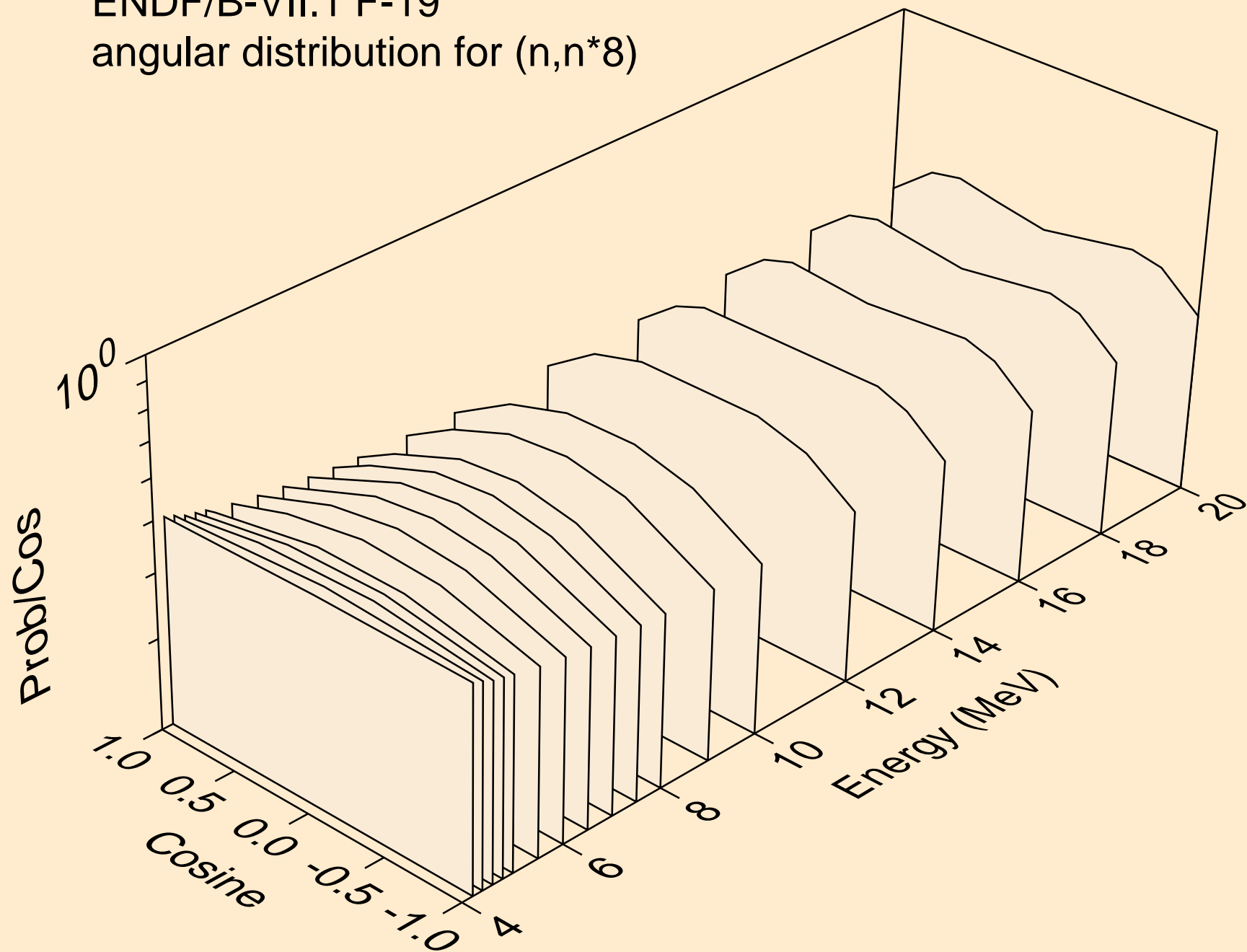
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angular distribution for (n,n*6)



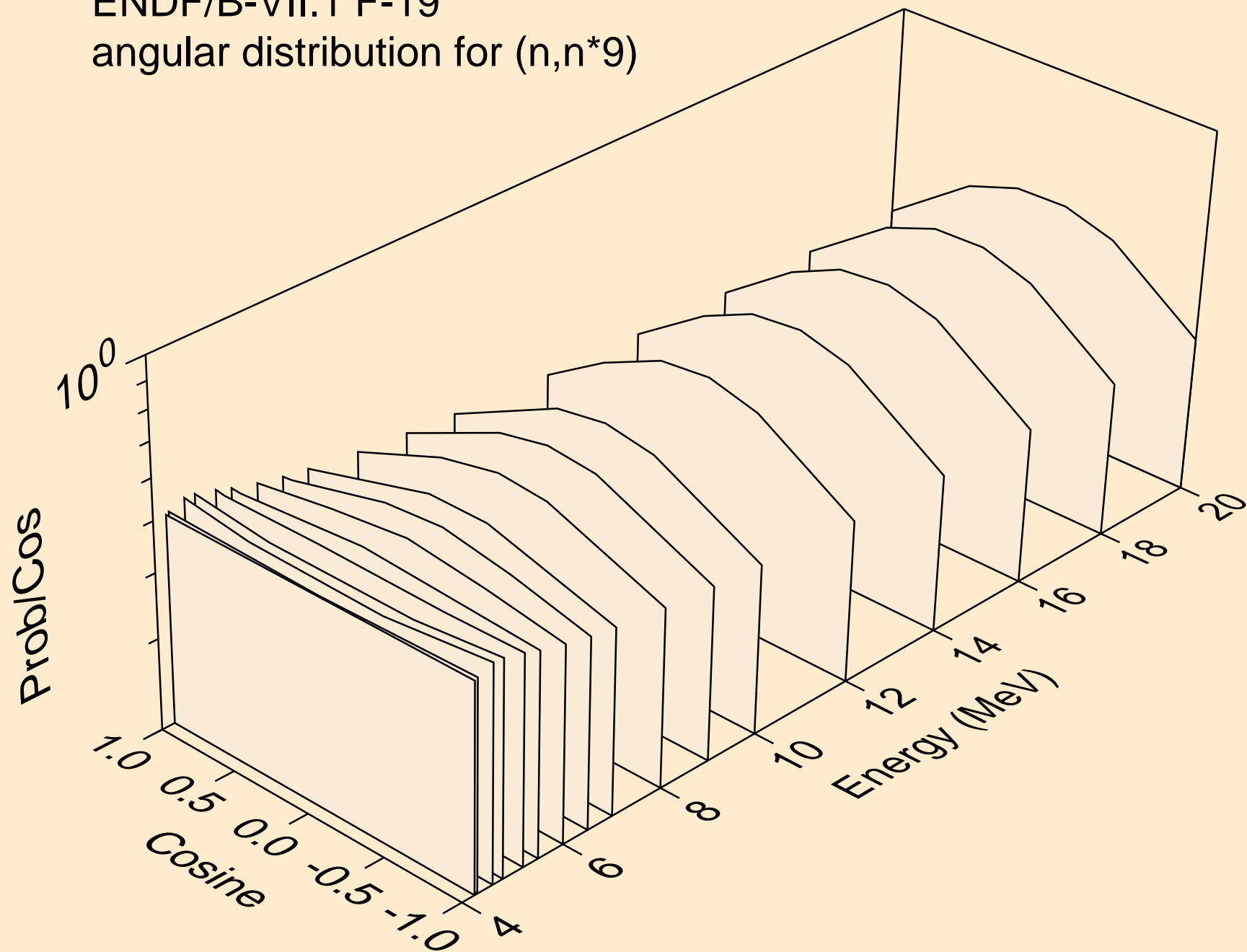
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angular distribution for (n,n*7)



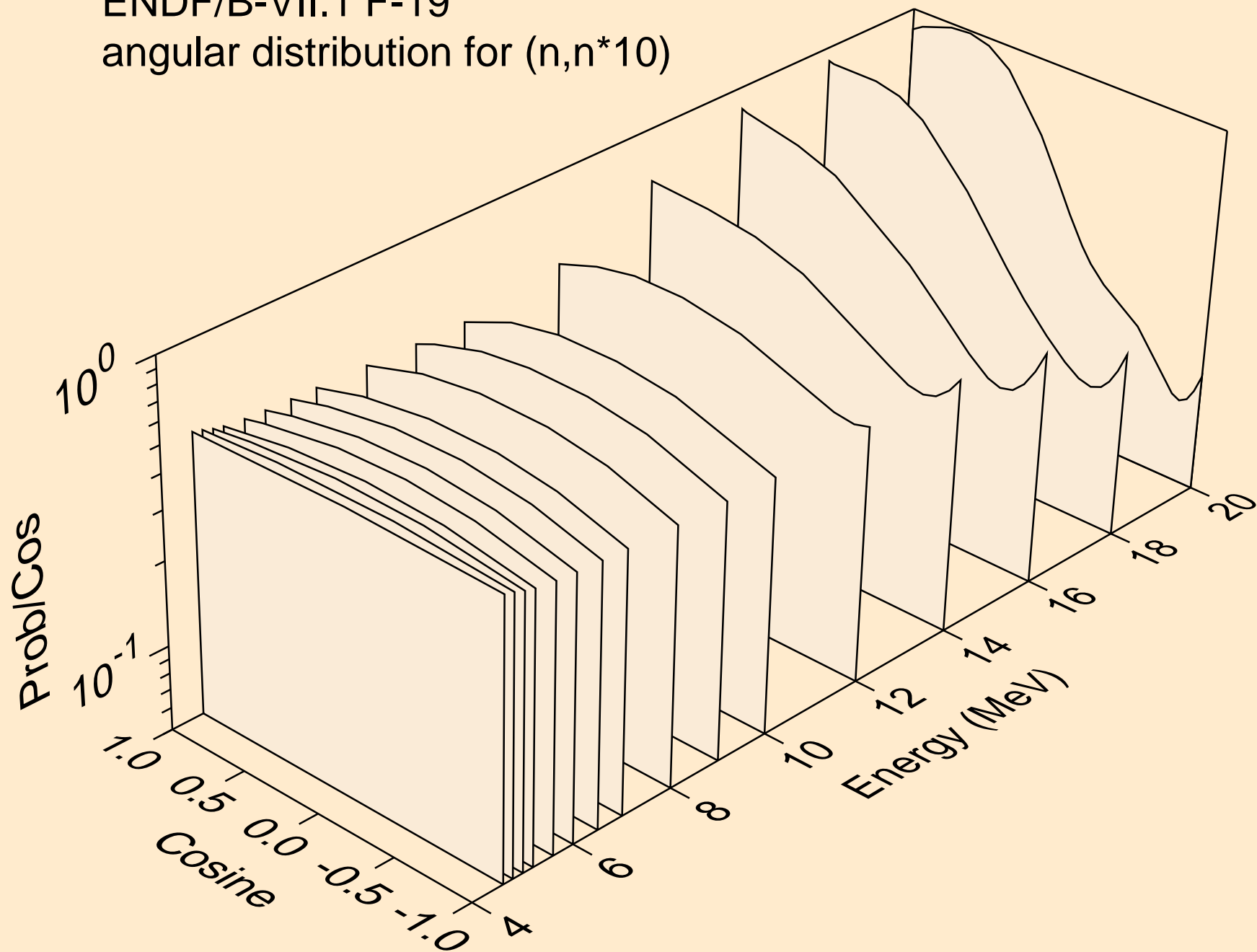
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angular distribution for (n,n*8)



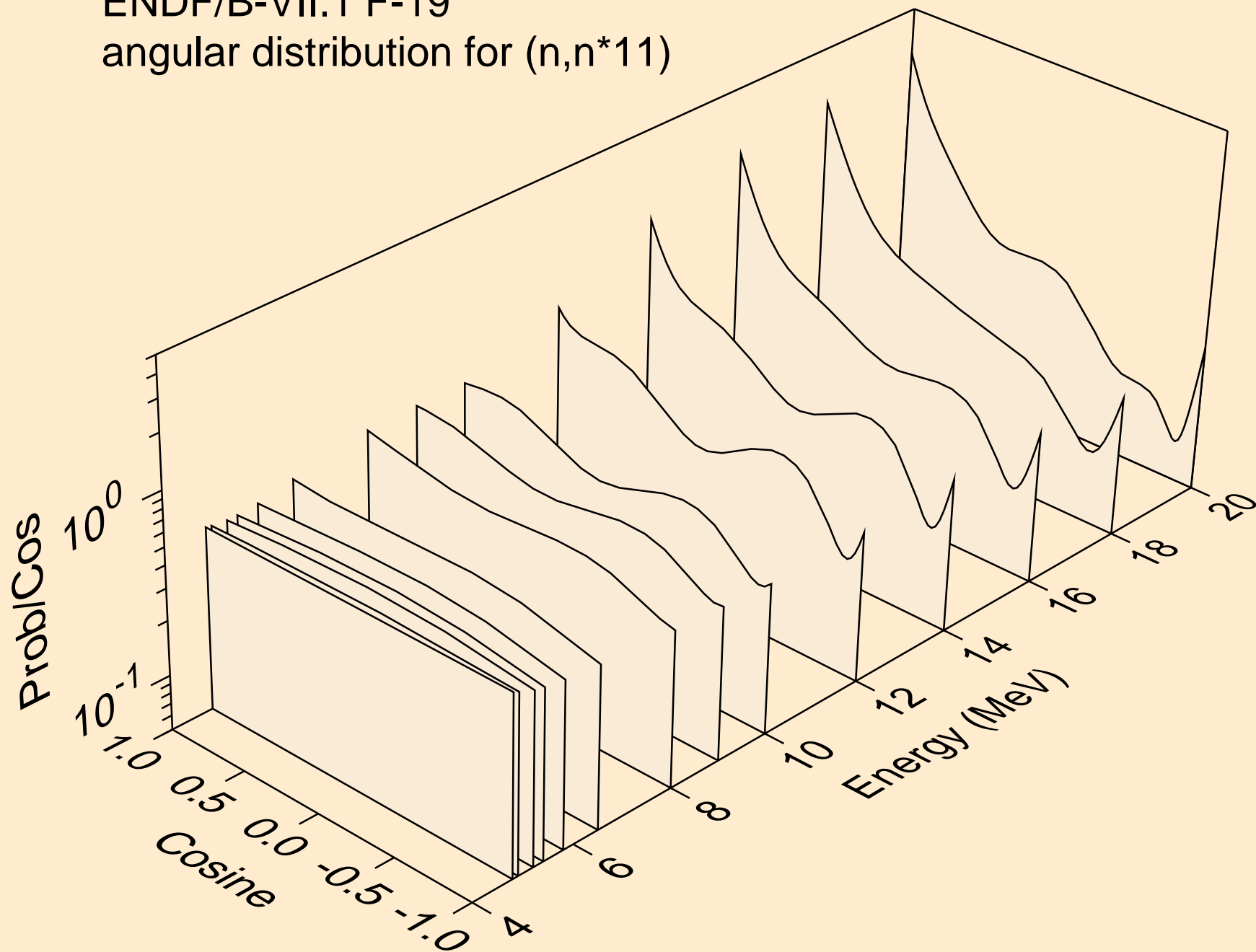
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angular distribution for (n,n*9)



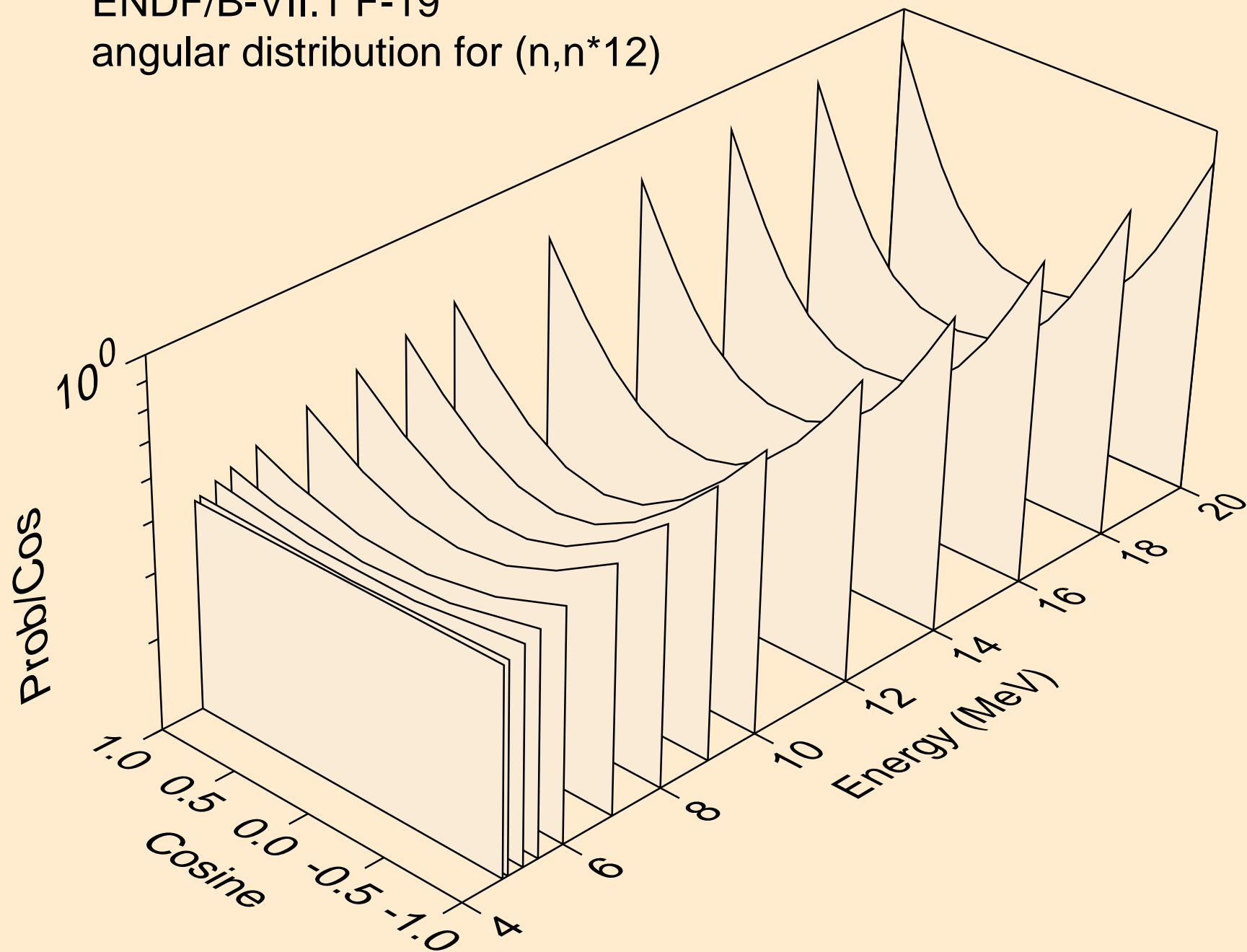
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angular distribution for (n,n*10)



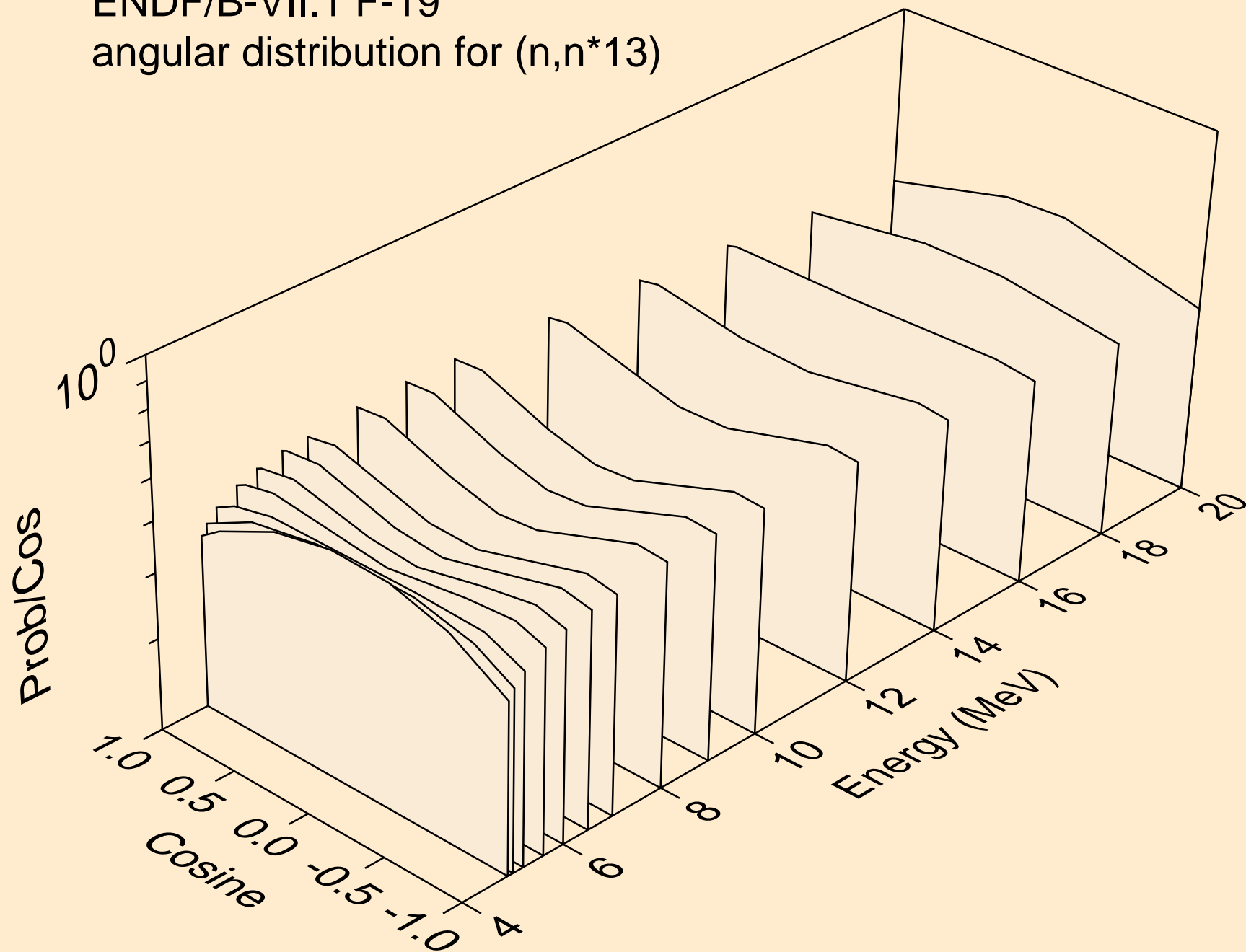
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angular distribution for (n,n*11)



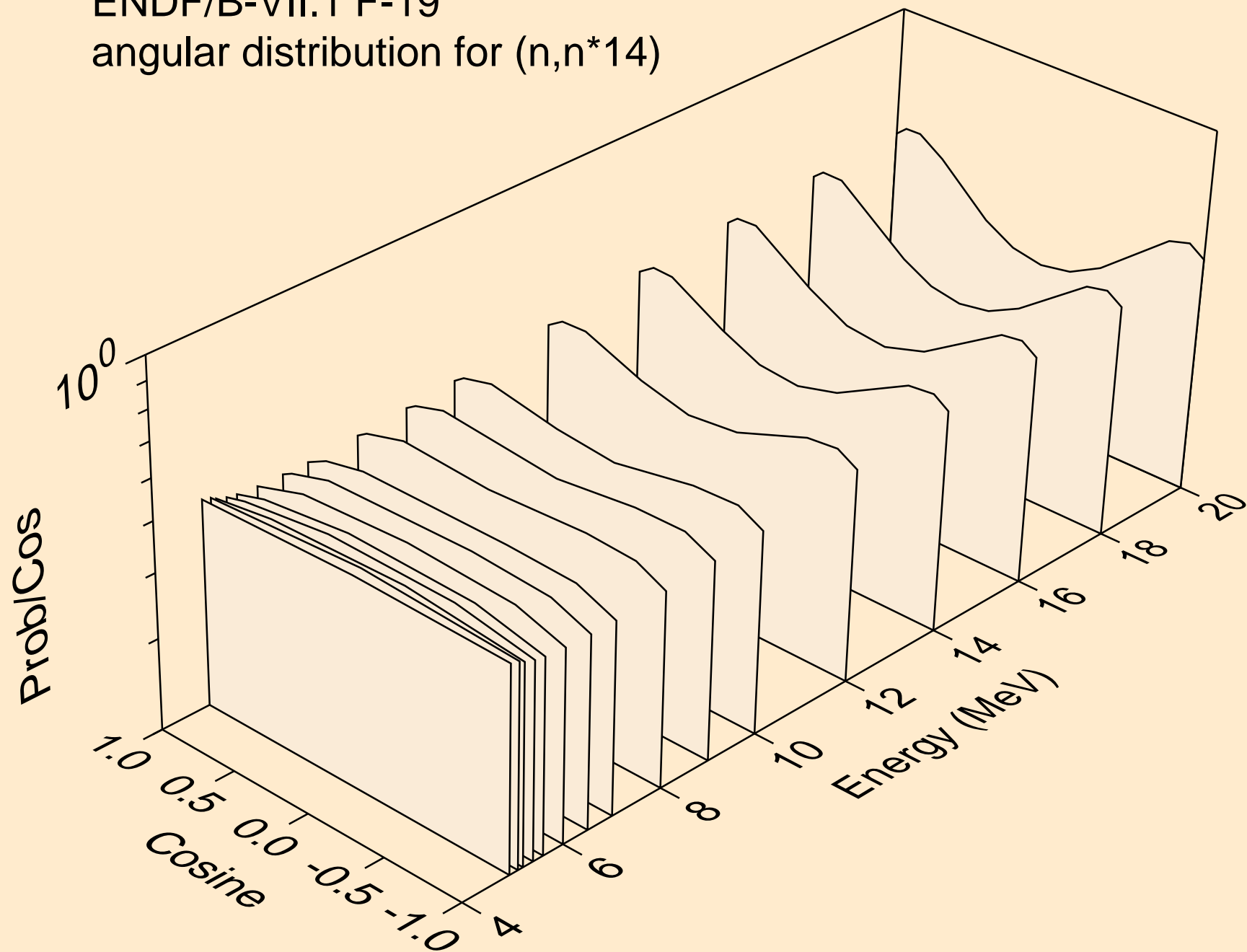
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angular distribution for (n,n*12)



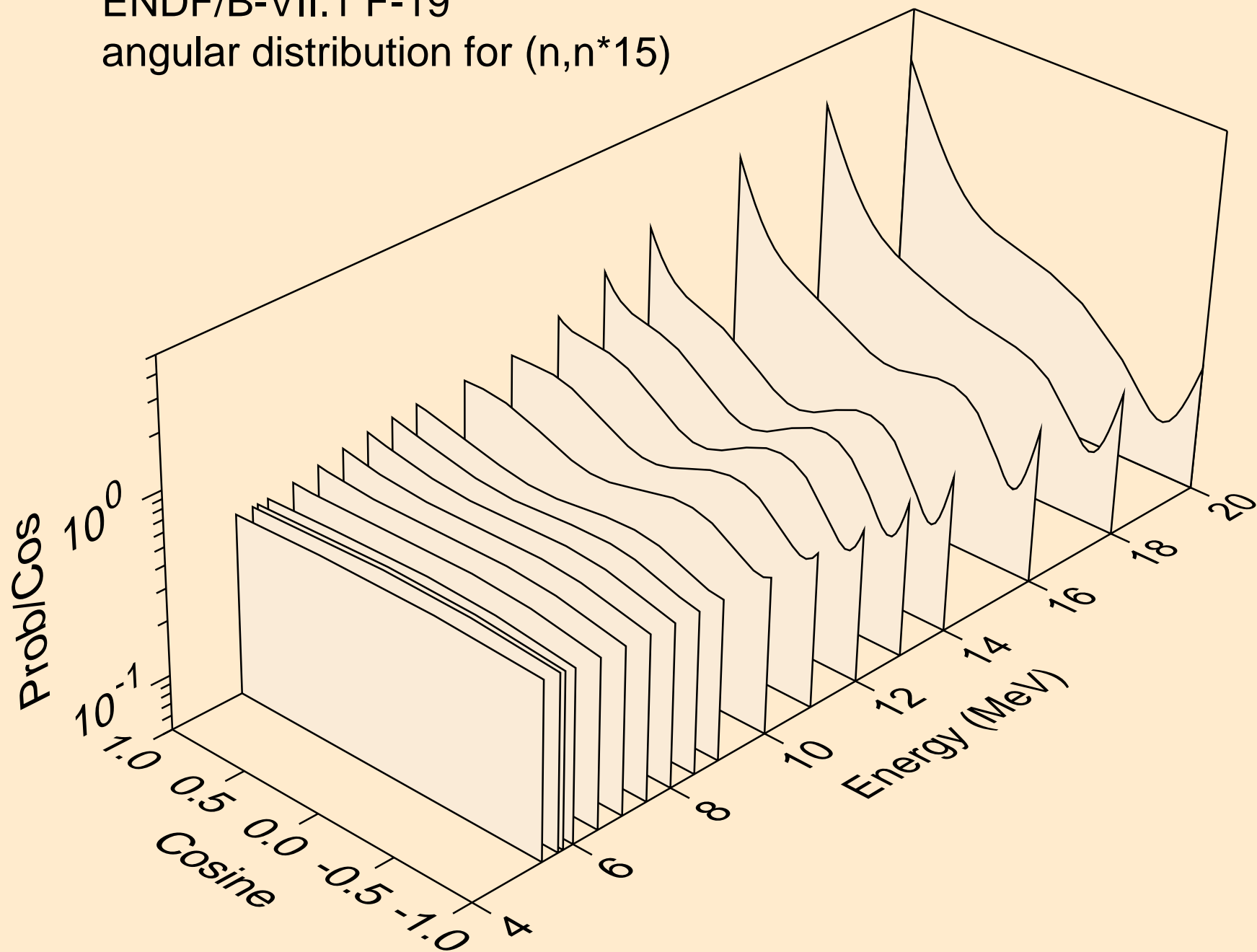
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angular distribution for (n,n*13)



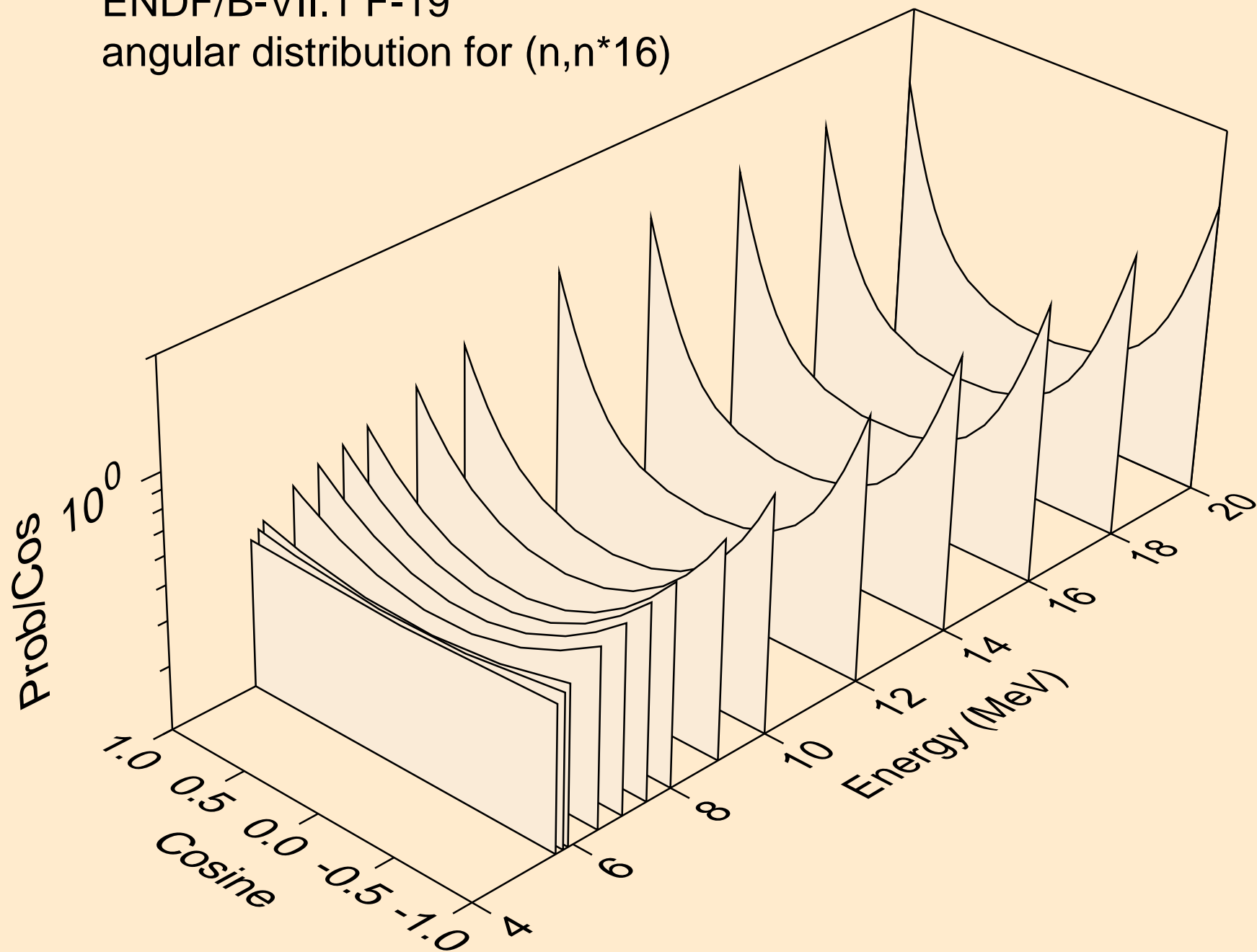
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angular distribution for (n,n*14)



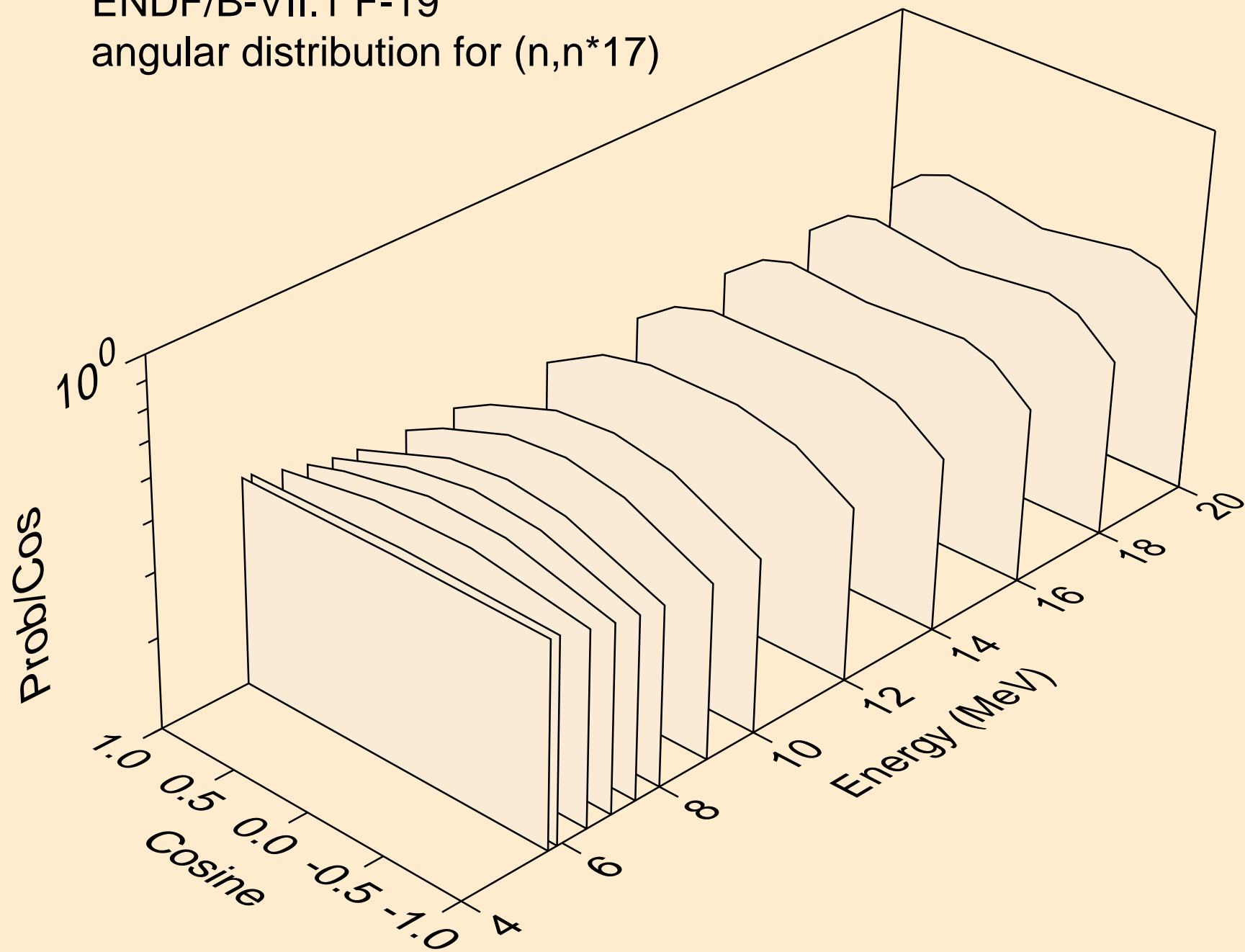
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angular distribution for (n,n*15)



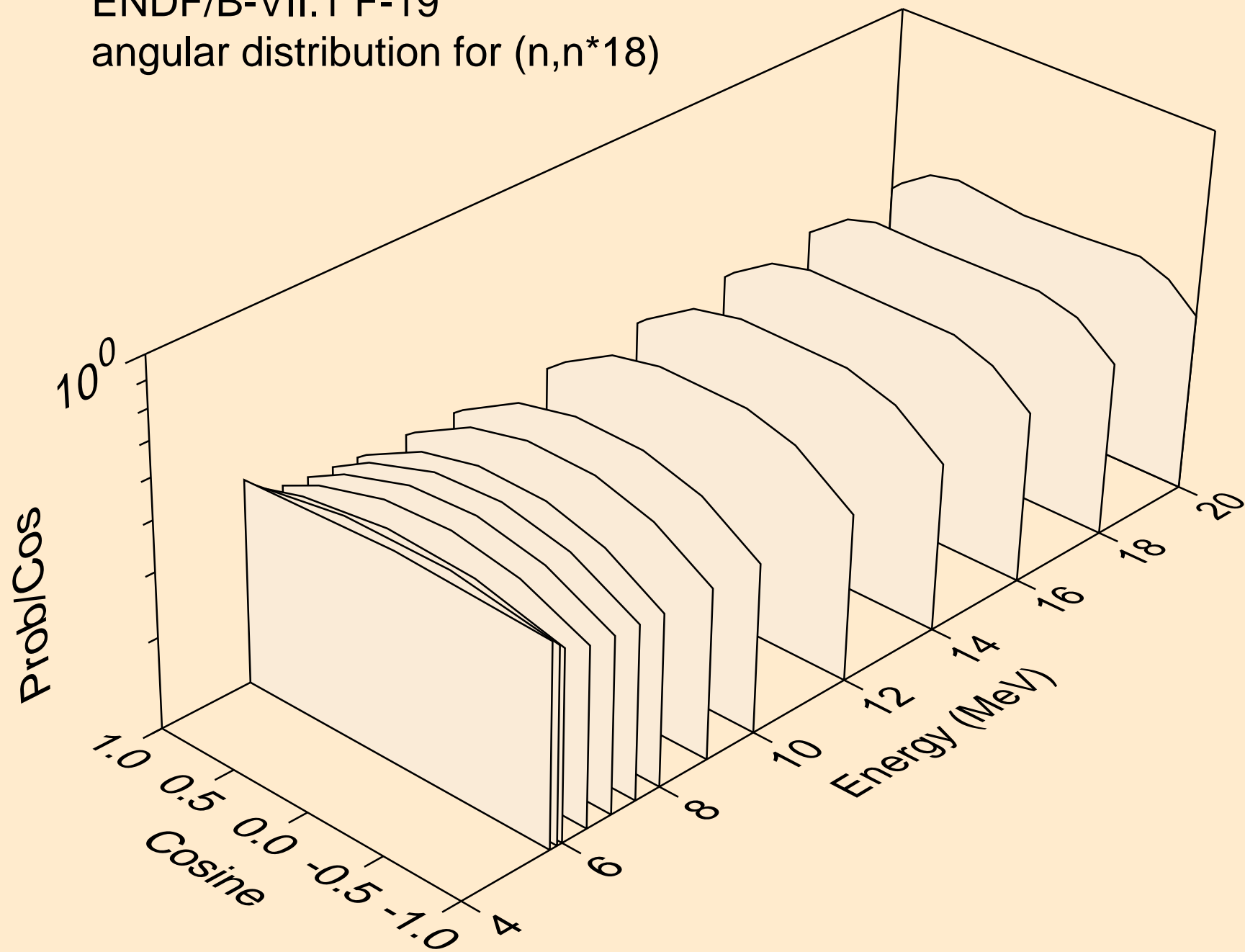
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angular distribution for (n,n*16)



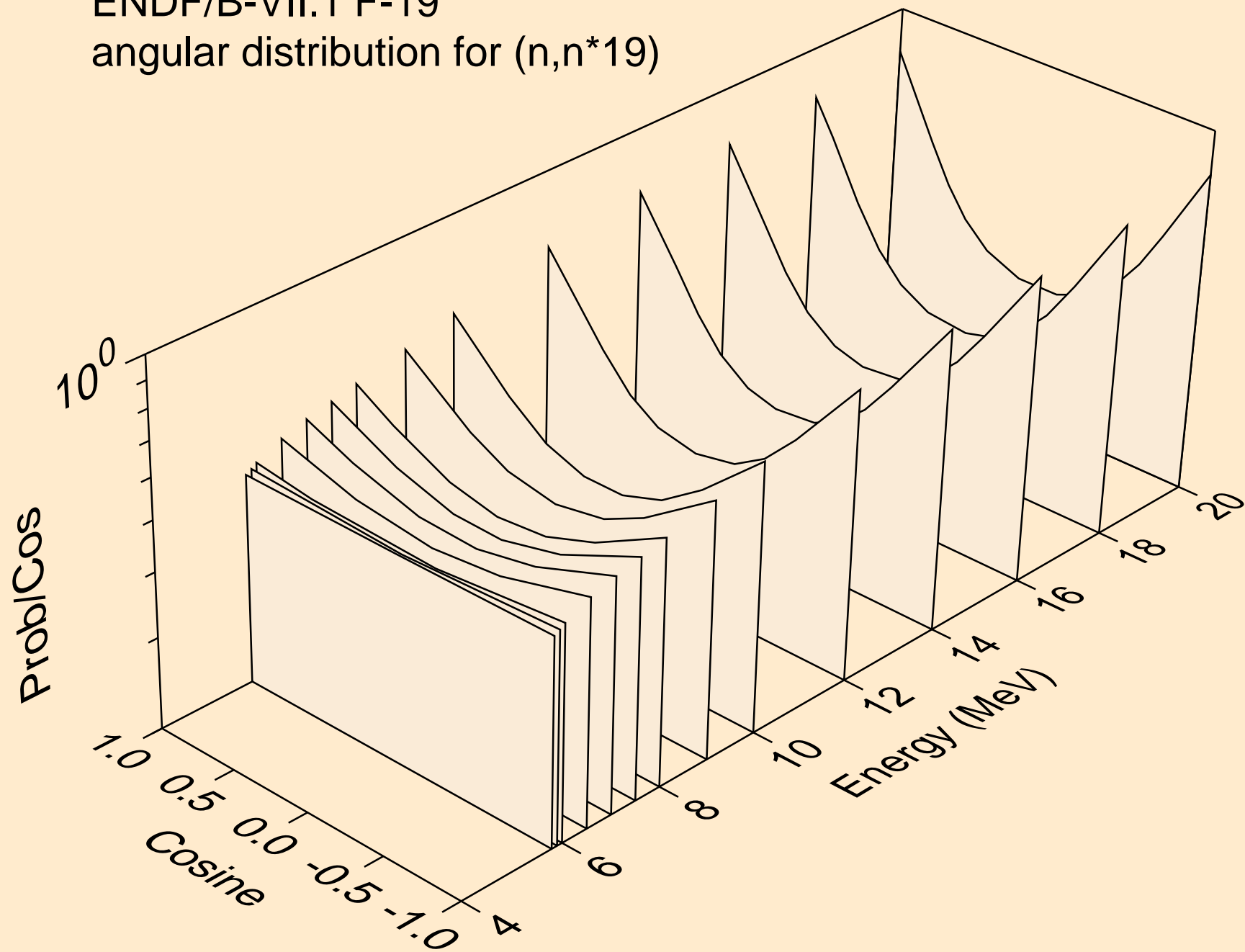
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angular distribution for (n,n*17)



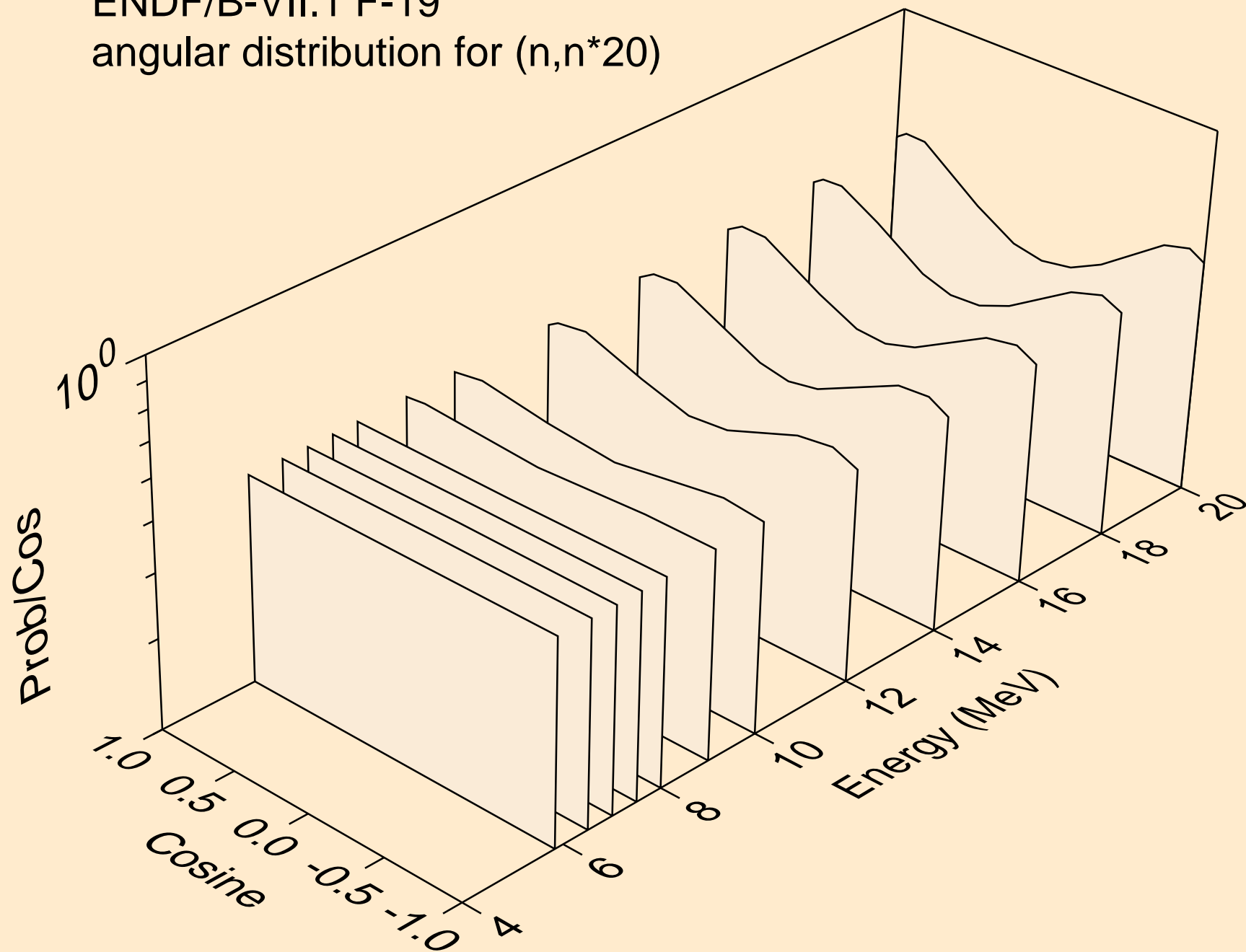
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angular distribution for (n,n*18)



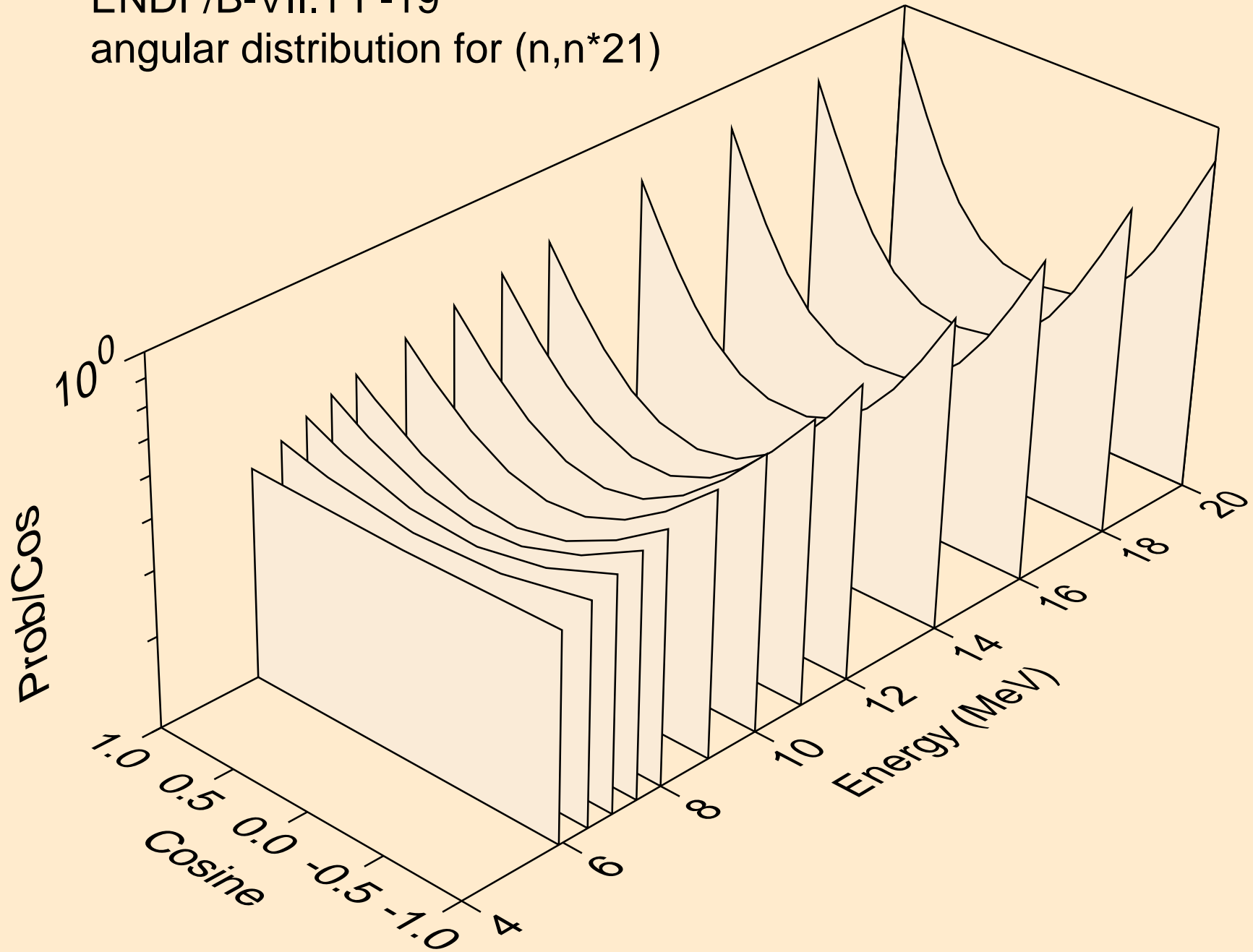
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angular distribution for (n,n*19)



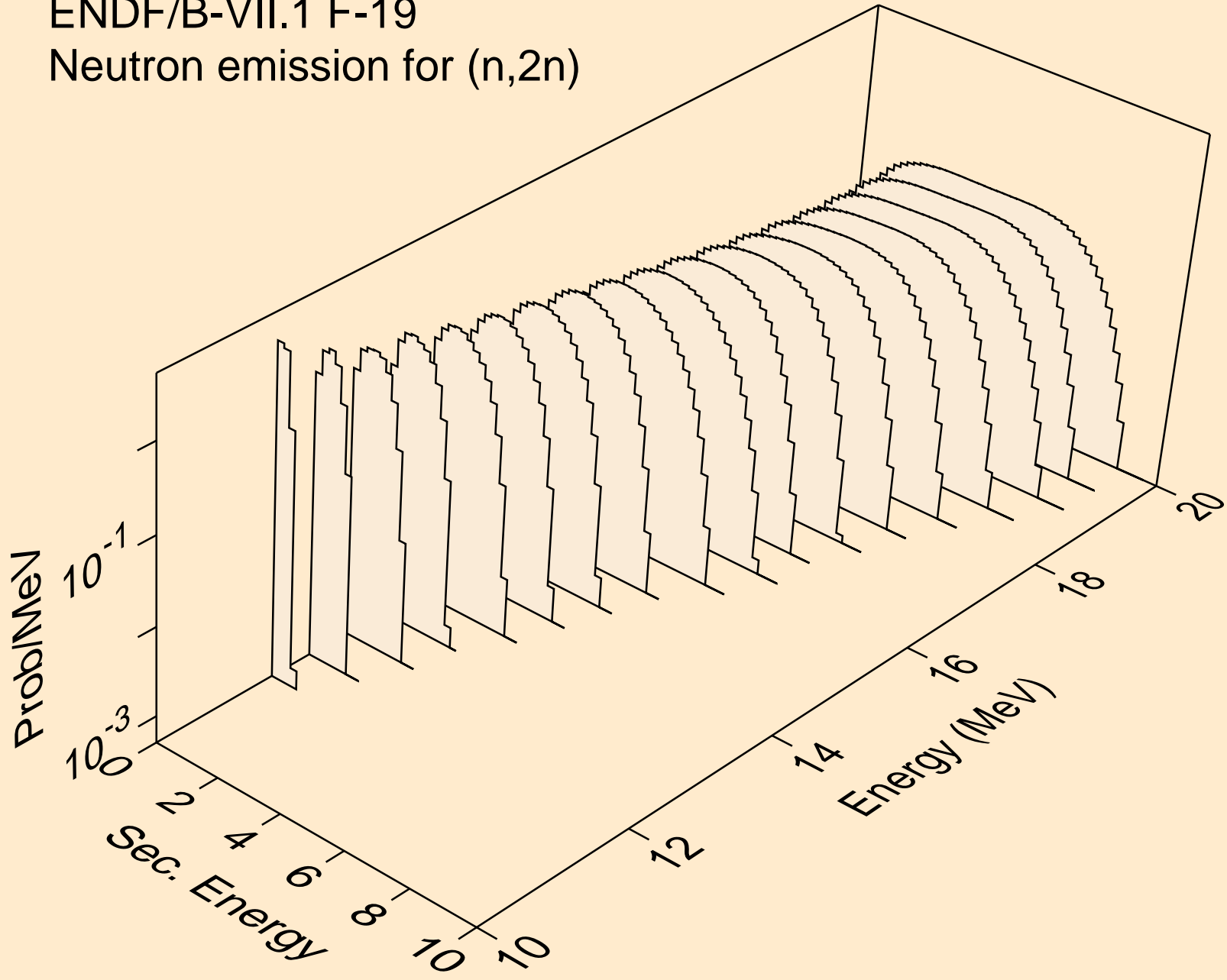
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angular distribution for (n,n*20)



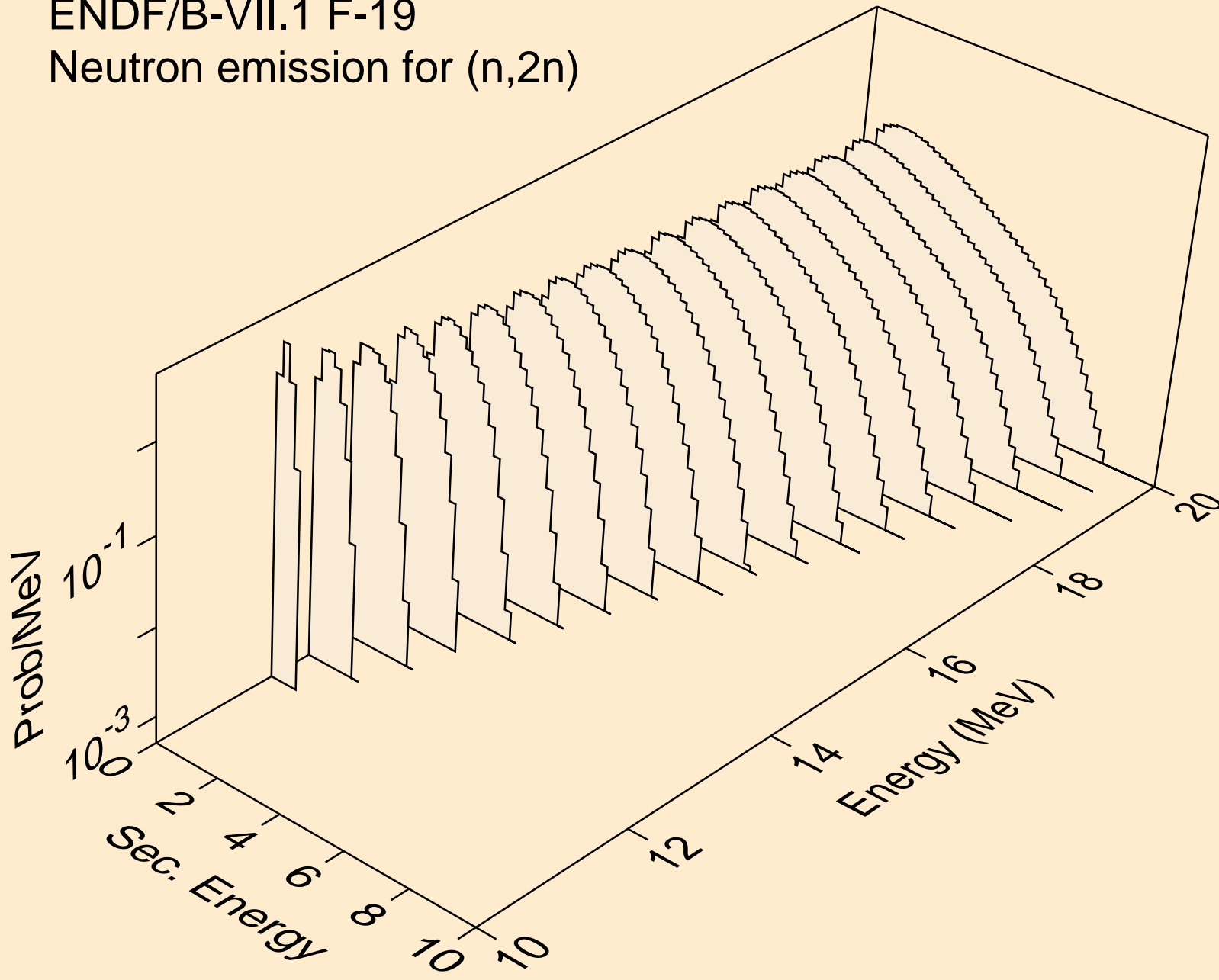
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angular distribution for (n,n*21)



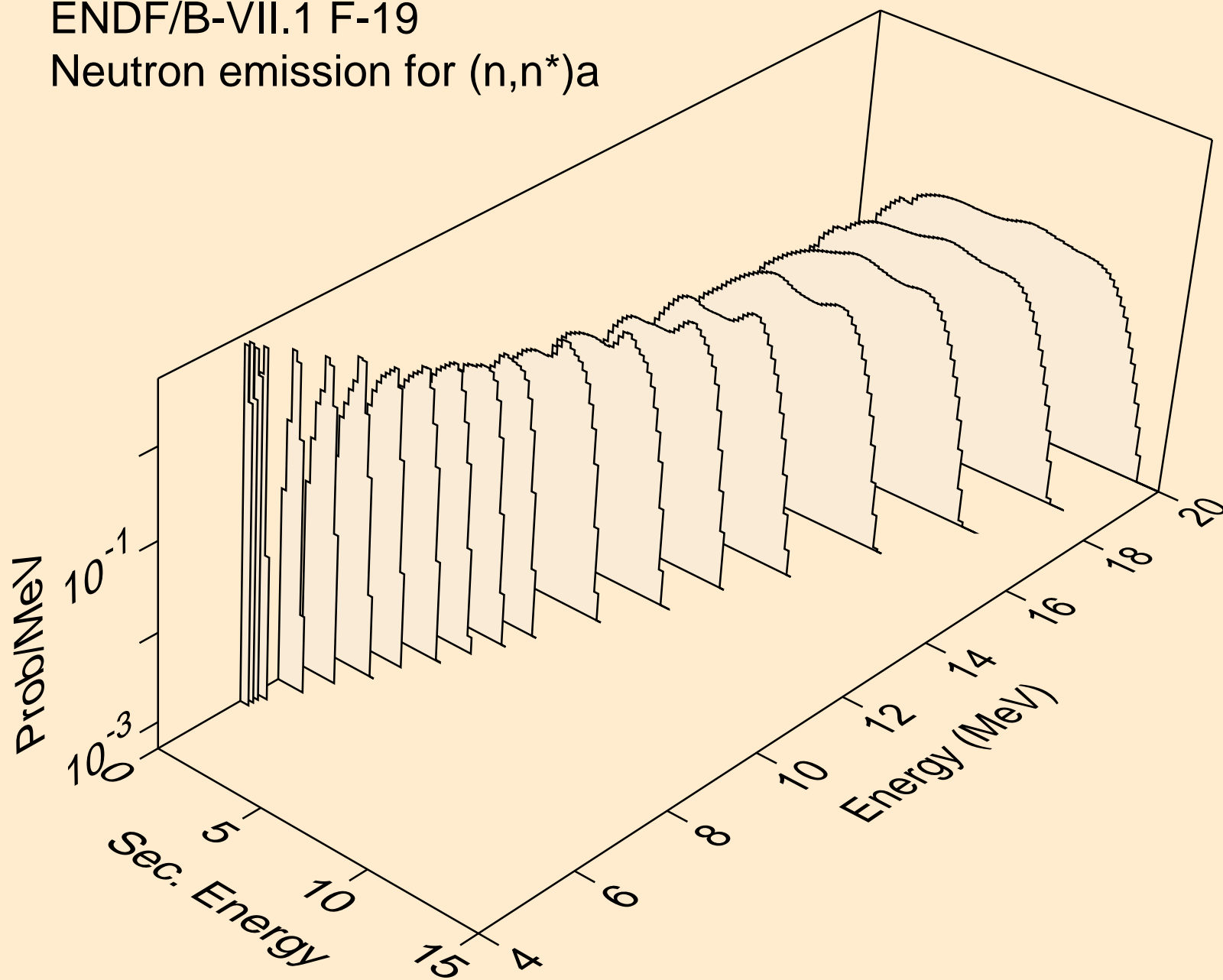
ENDF/B-VII.1 F-19
Neutron emission for (n,2n)



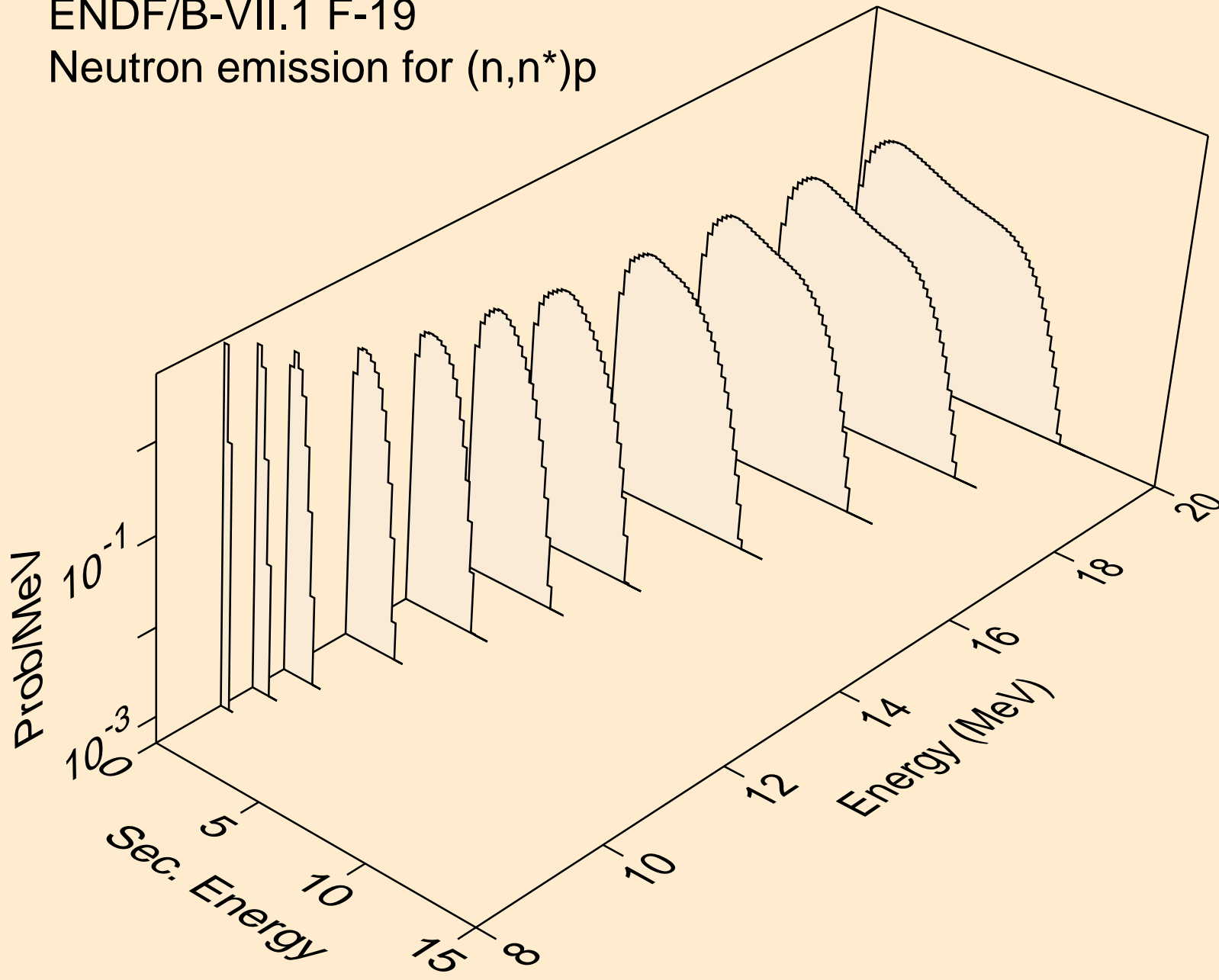
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Neutron emission for (n,2n)



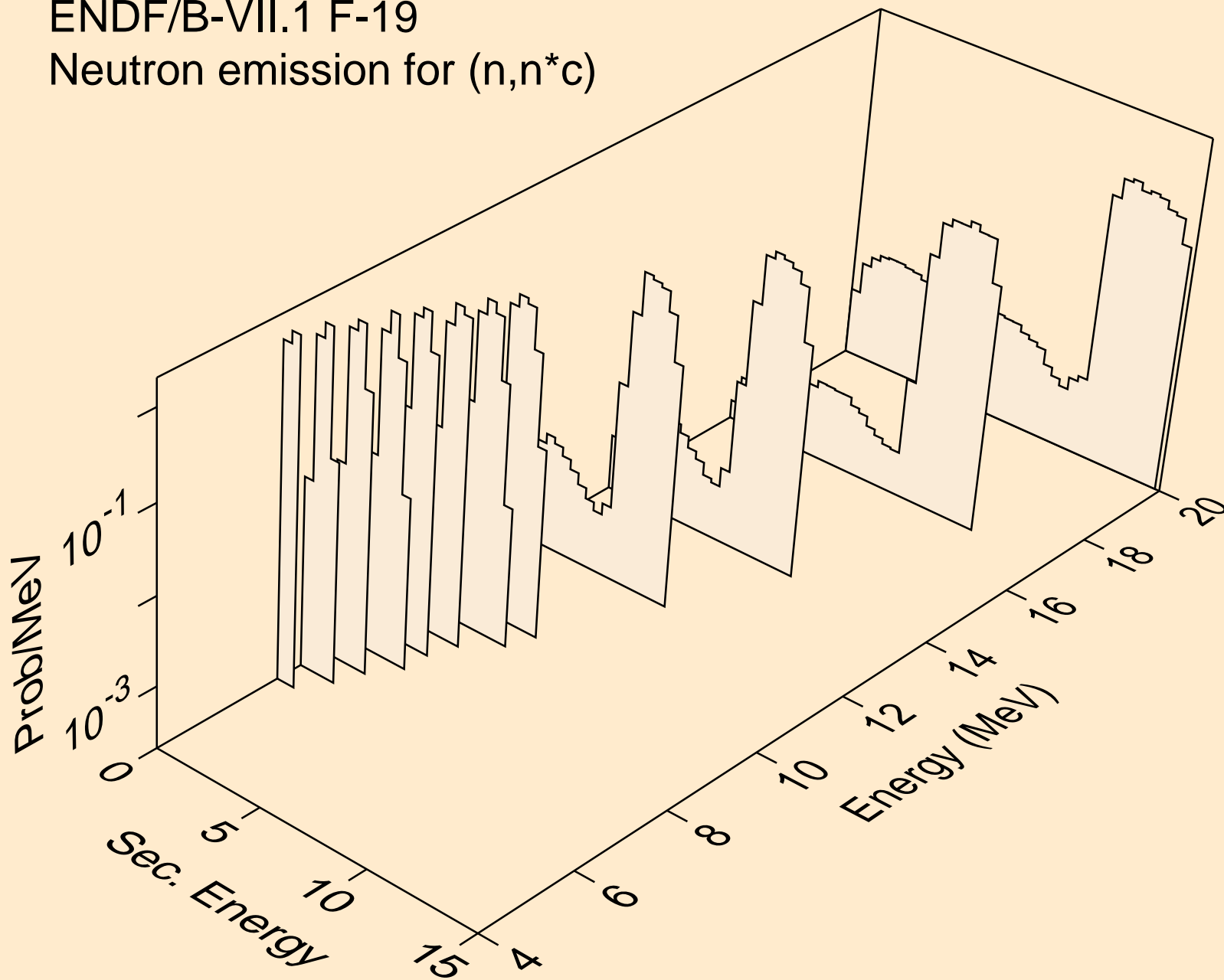
ENDF/B-VII.1 F-19
Neutron emission for (n,n*)a



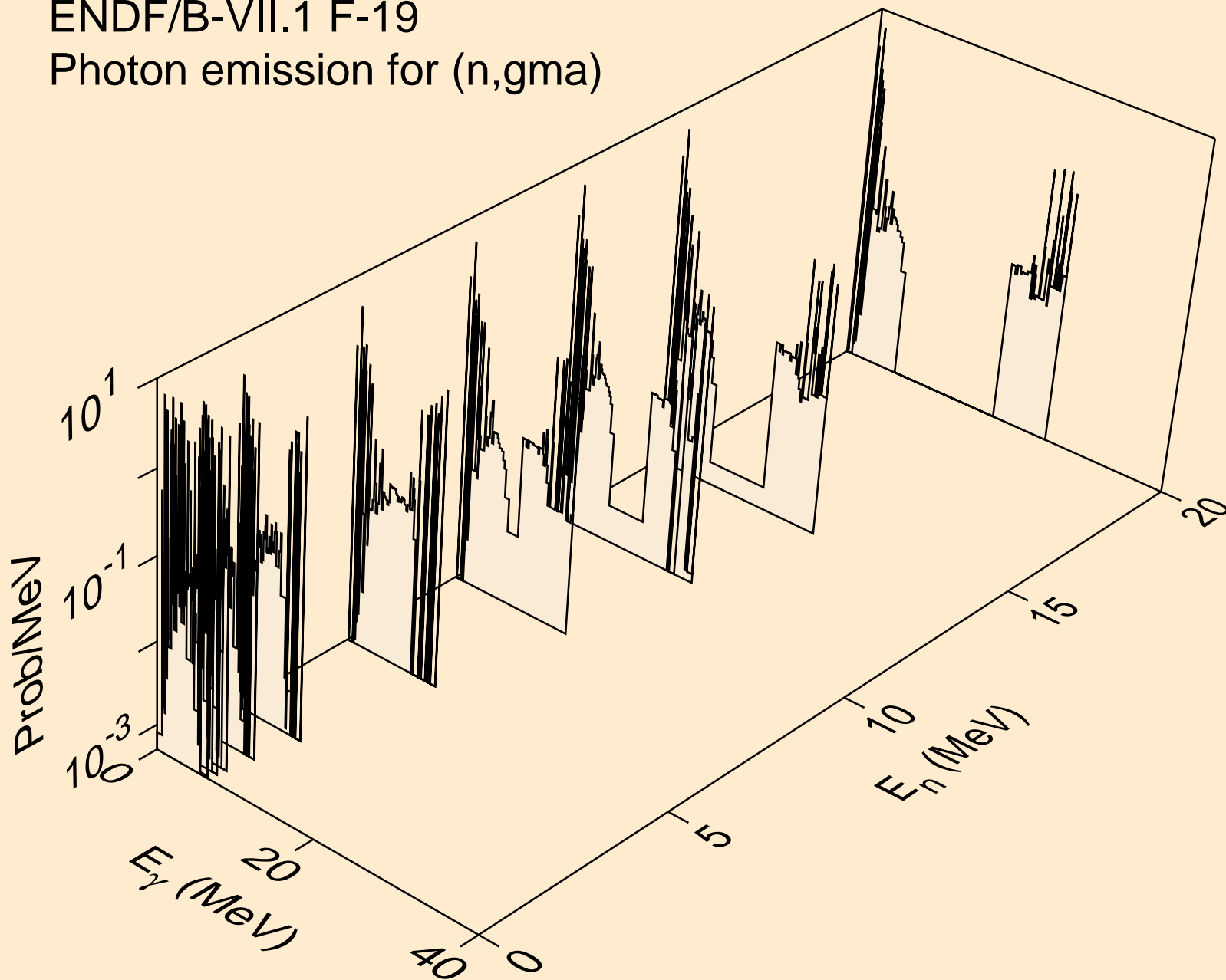
ENDF/B-VII.1 F-19
Neutron emission for (n,n*)p



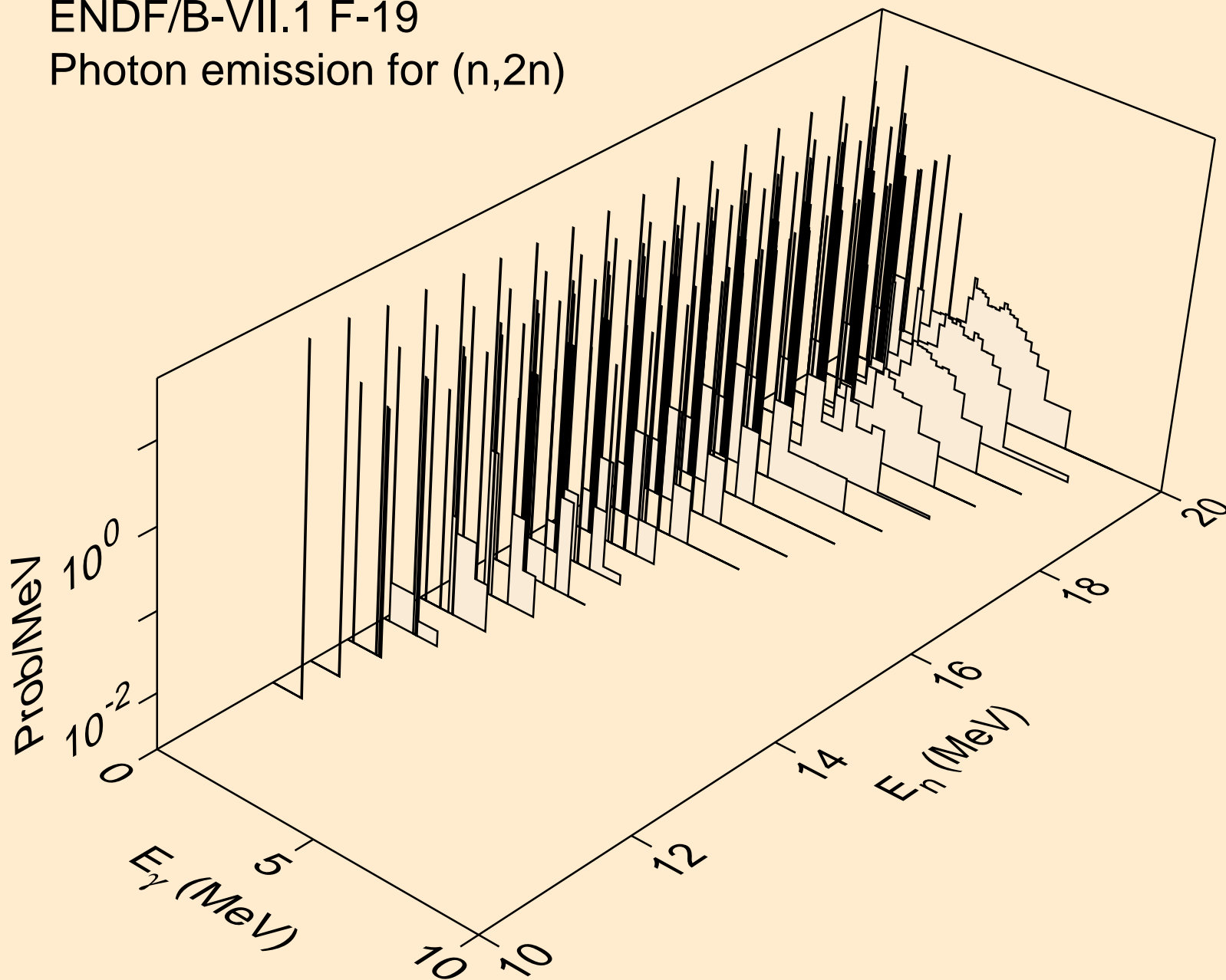
ENDF/B-VII.1 F-19
Neutron emission for (n,n*c)



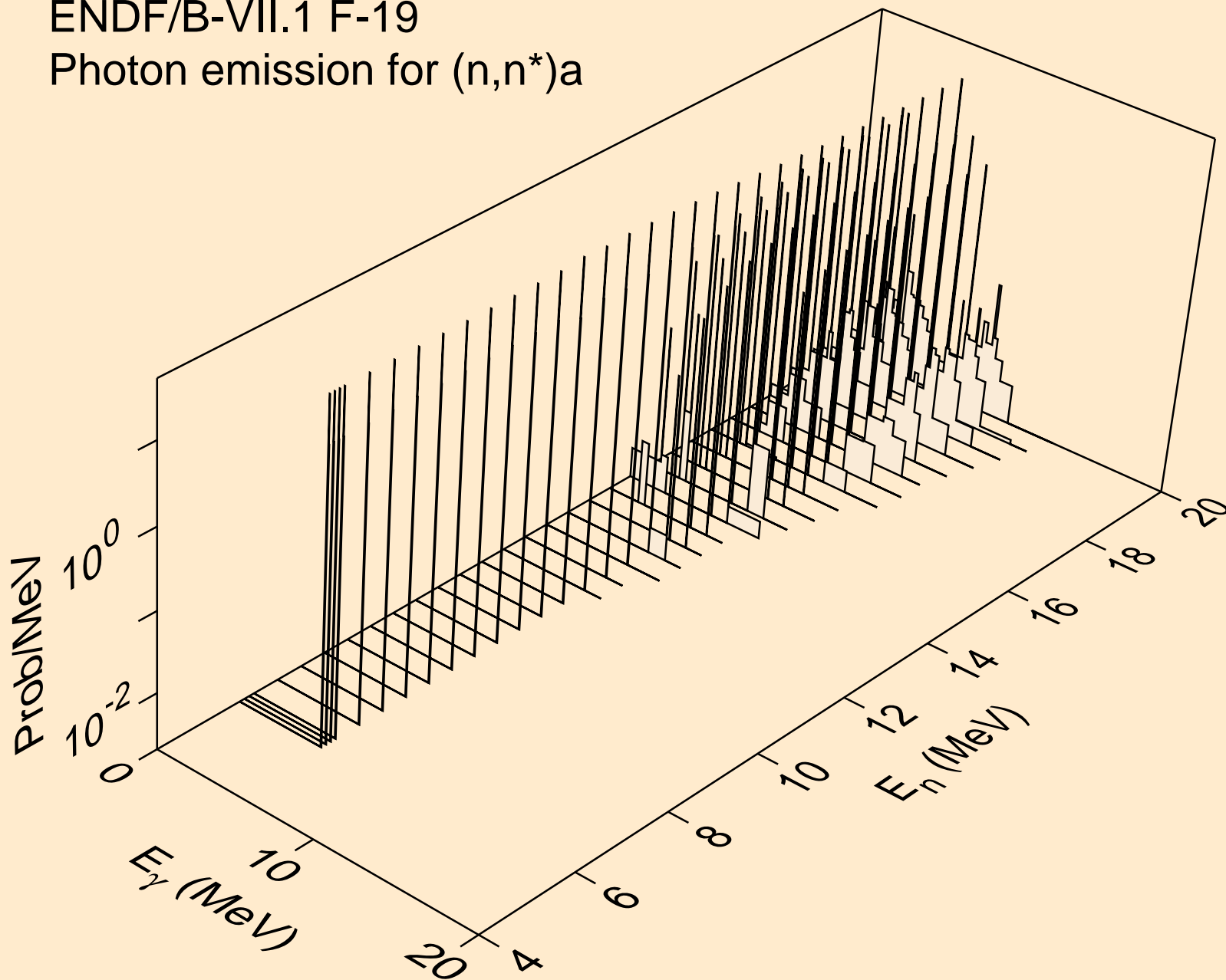
ENDF/B-VII.1 F-19
Photon emission for (n,gma)



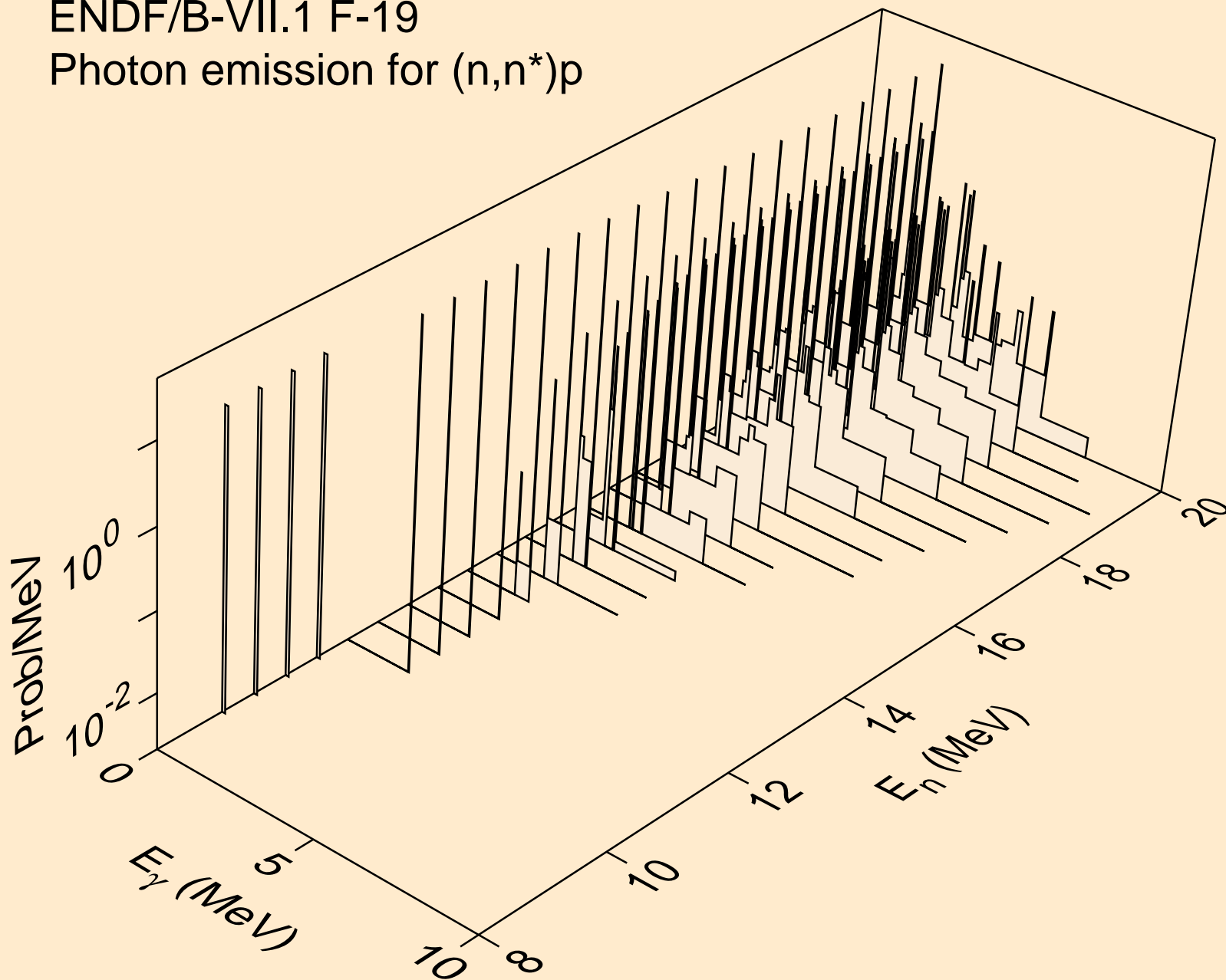
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Photon emission for (n,2n)



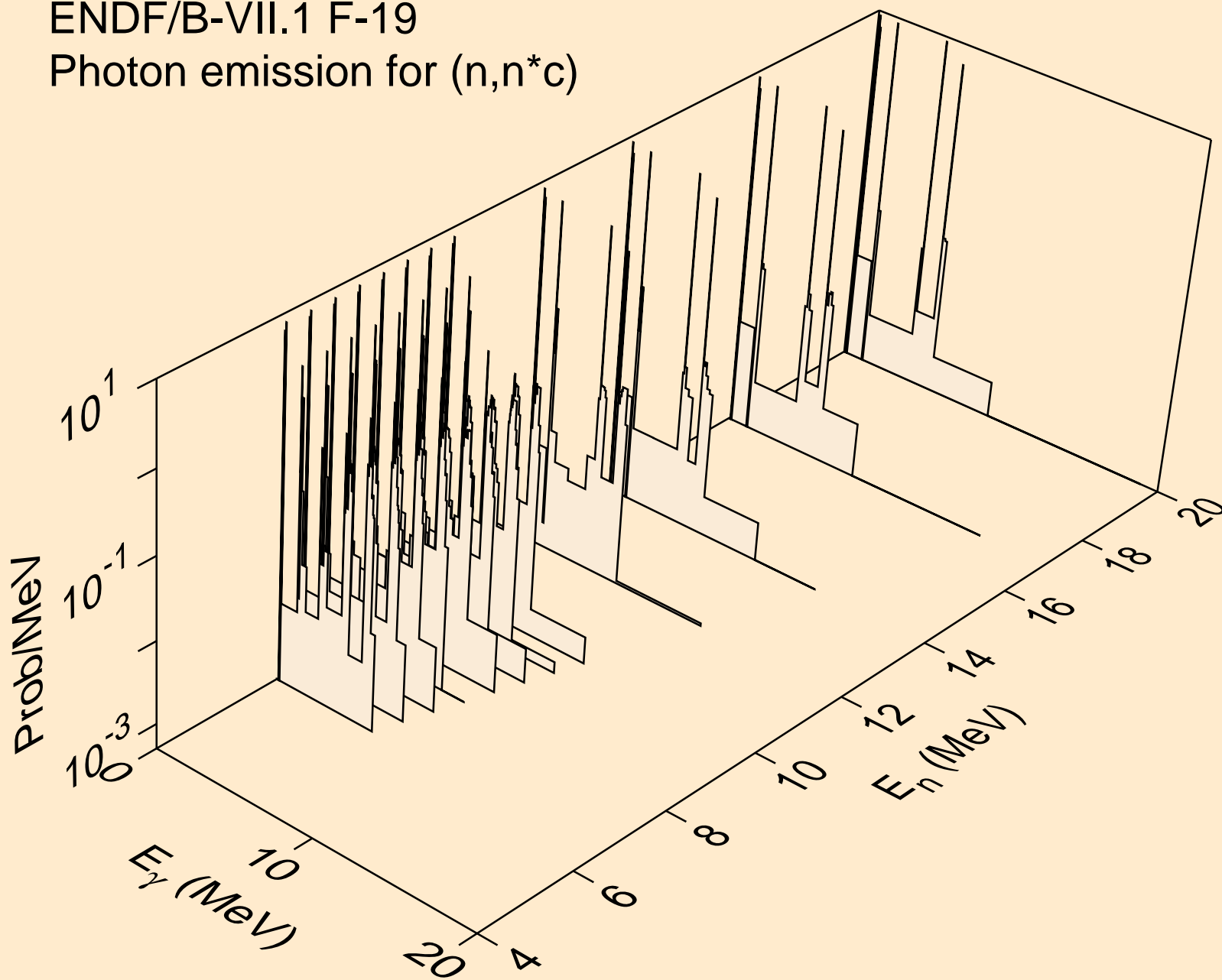
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Photon emission for (n,n*)a



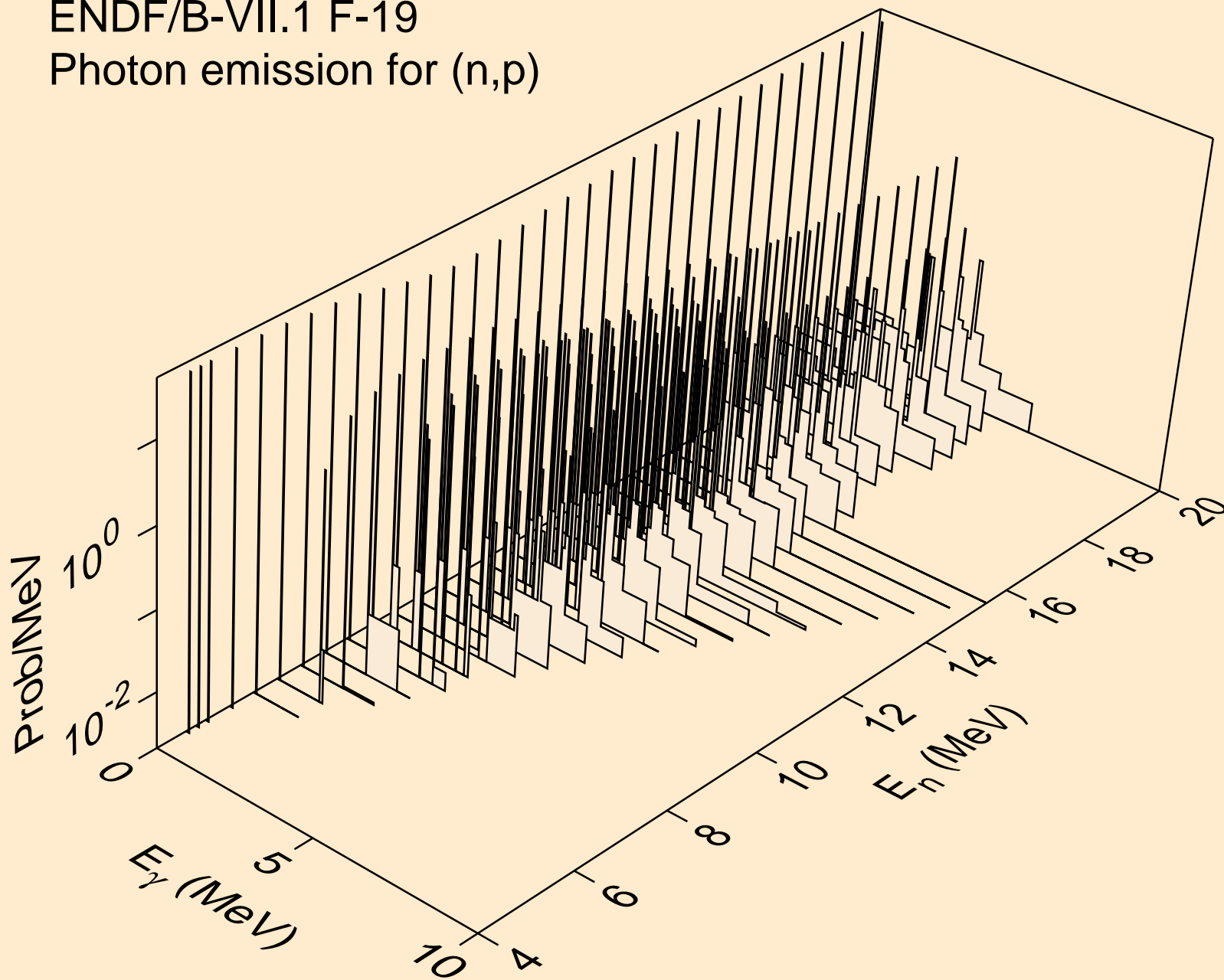
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Photon emission for (n,n*)p



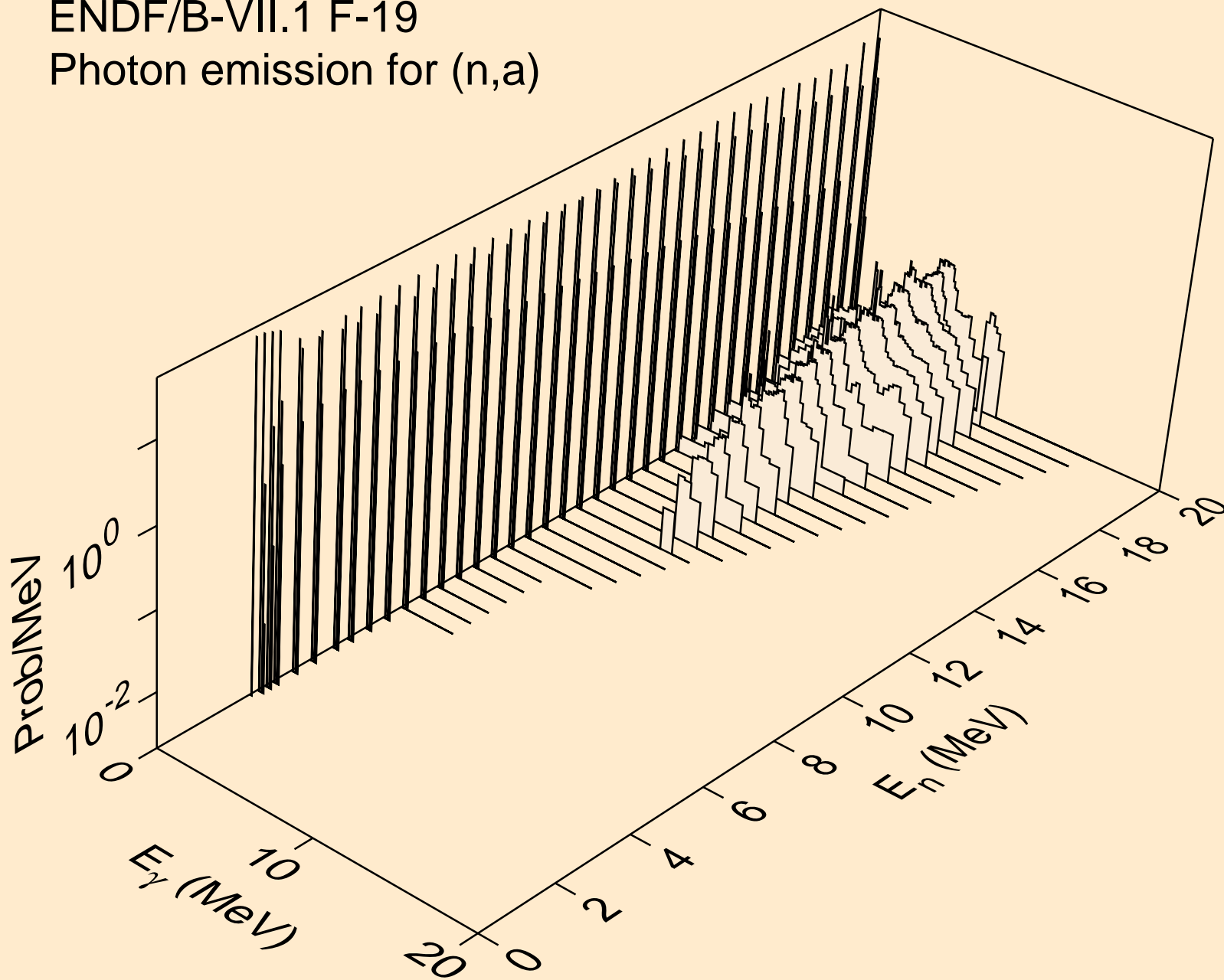
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Photon emission for (n,n*c)



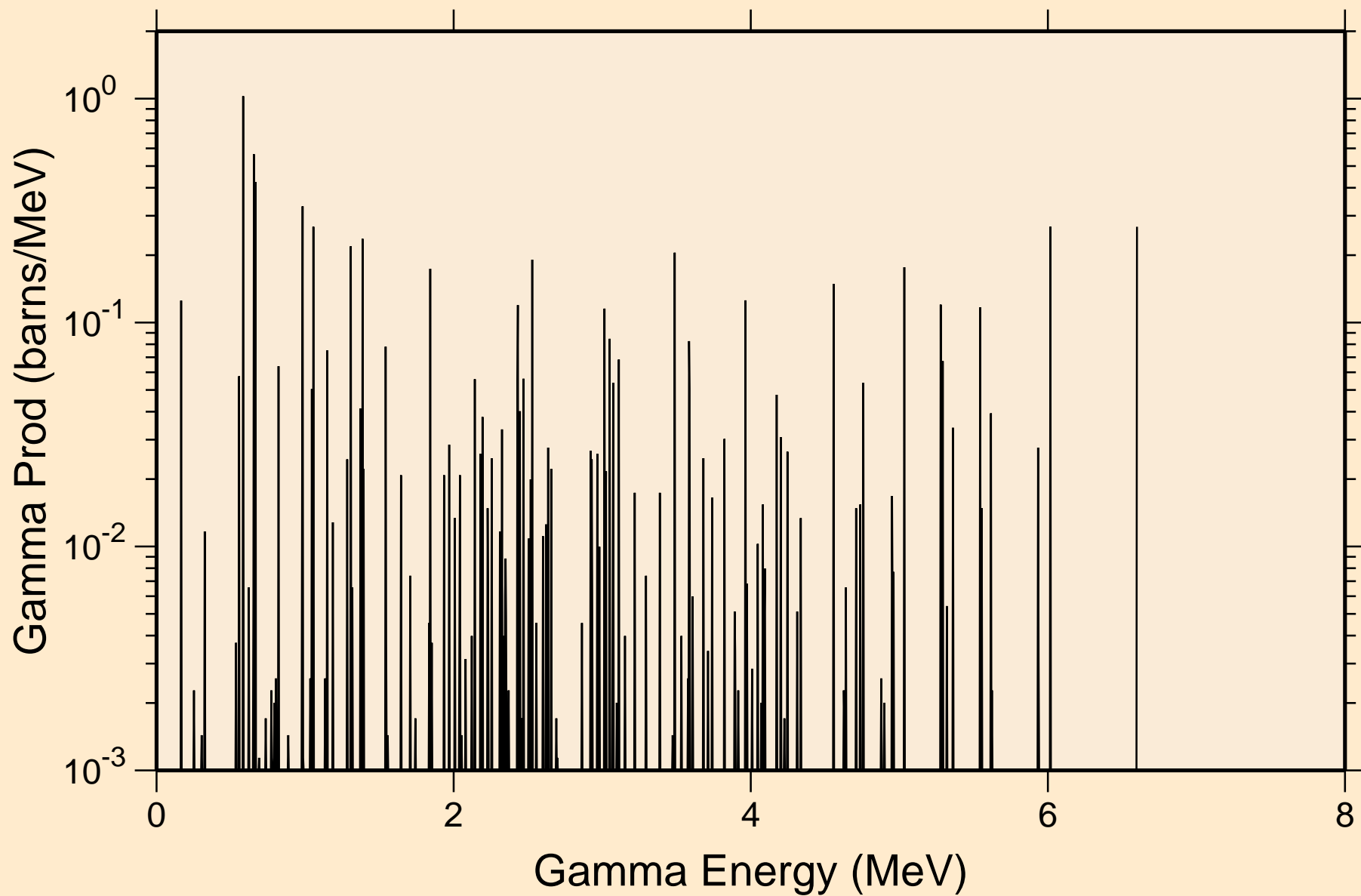
ENDF/B-VII.1 F-19
Photon emission for (n,p)



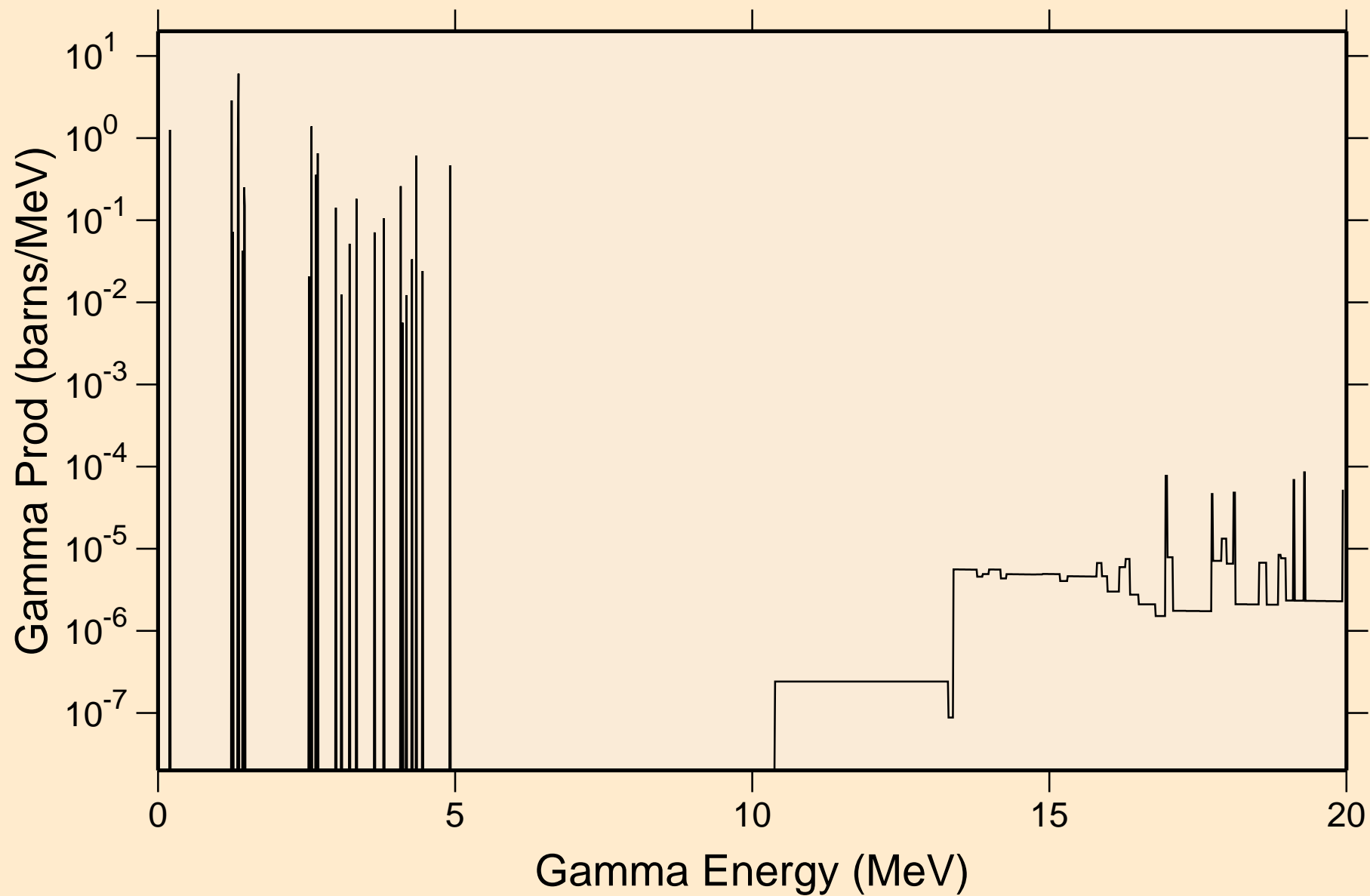
ENDF/B-VII.1 F-19
Photon emission for (n,a)



ENDF/B-VII.1 F-19
thermal capture photon spectrum

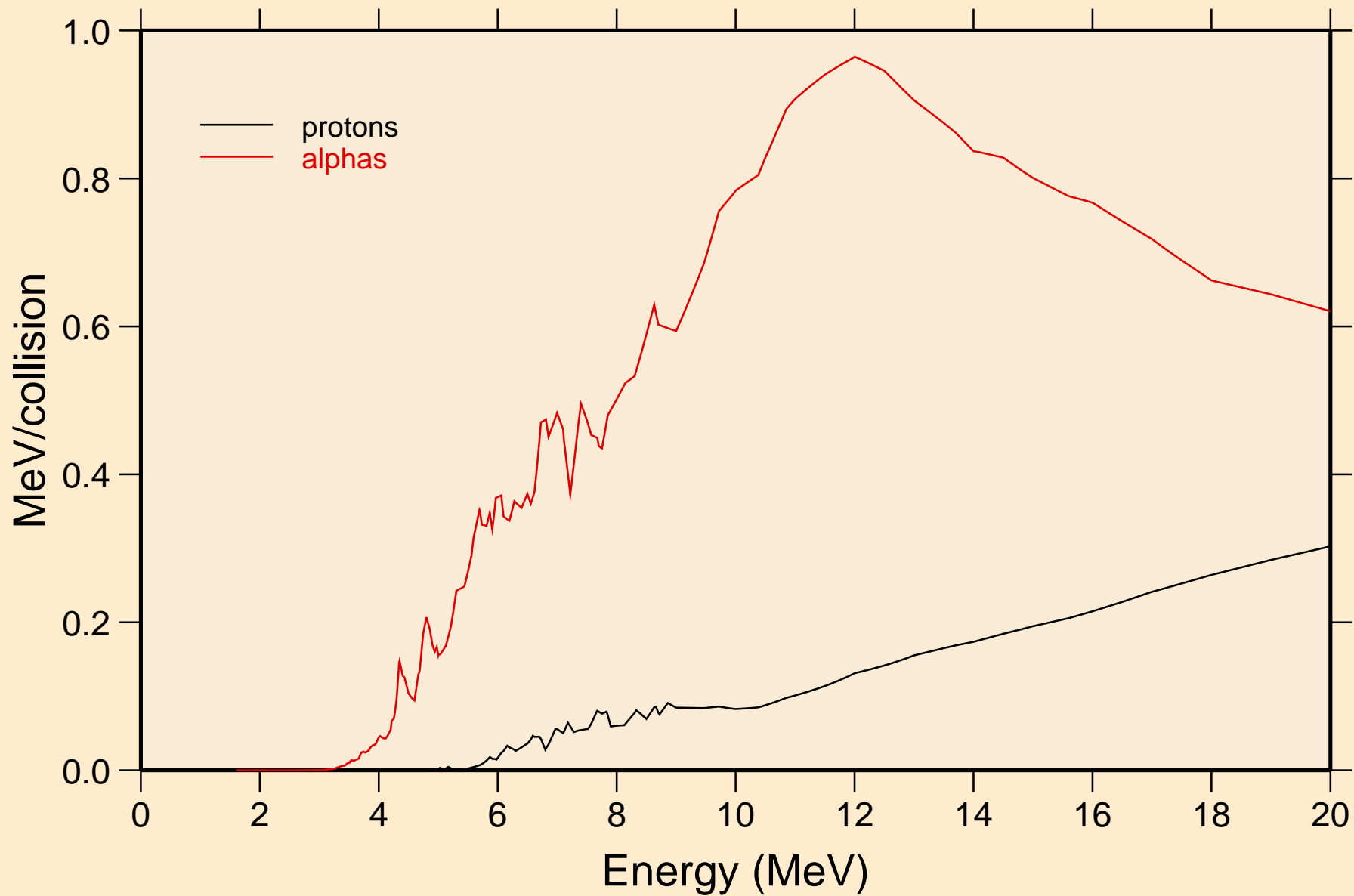


ENDF/B-VII.1 F-19
14 MeV photon spectrum

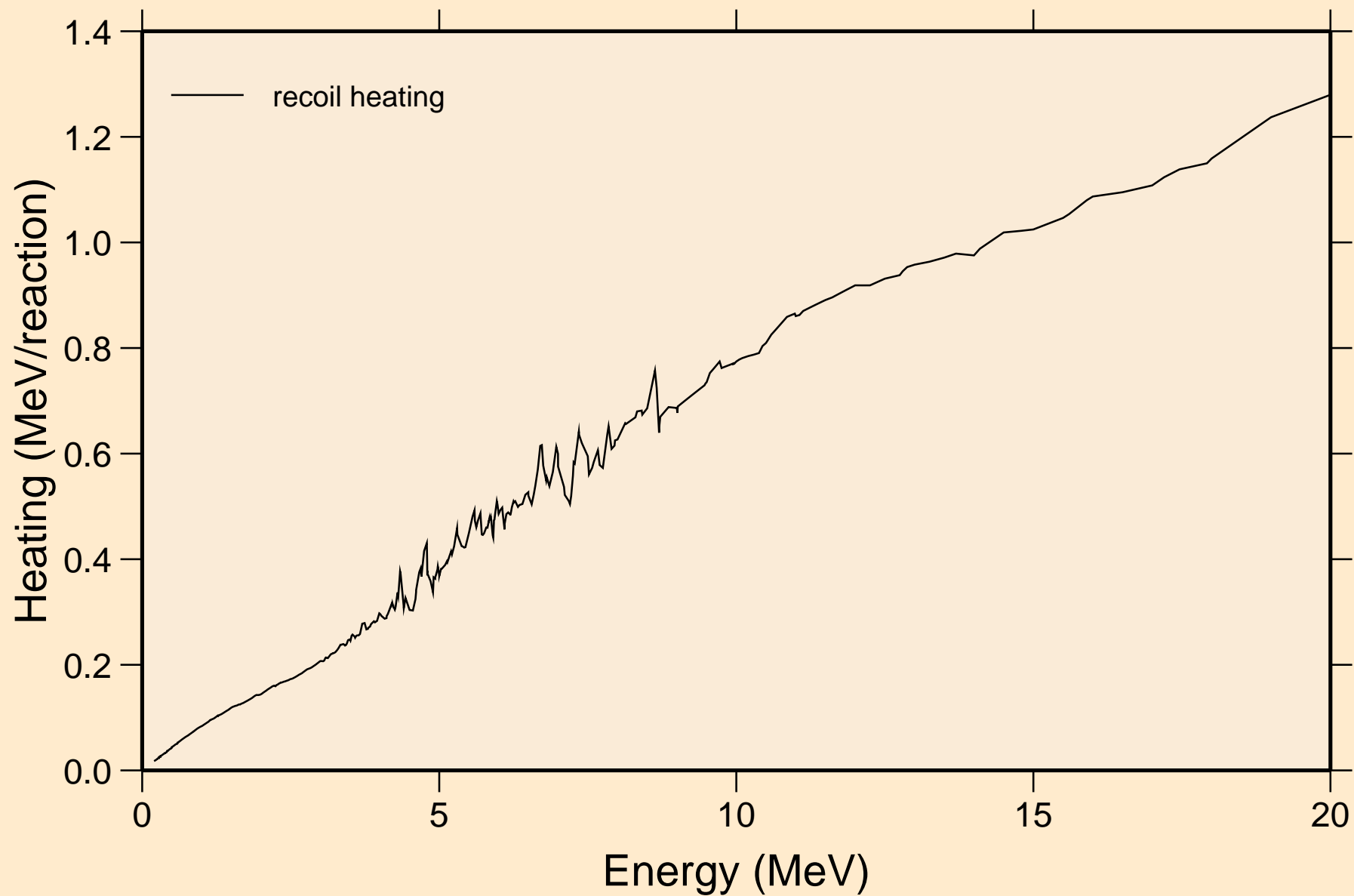


ENDF/B-VII.1 F-19

Particle heating contributions

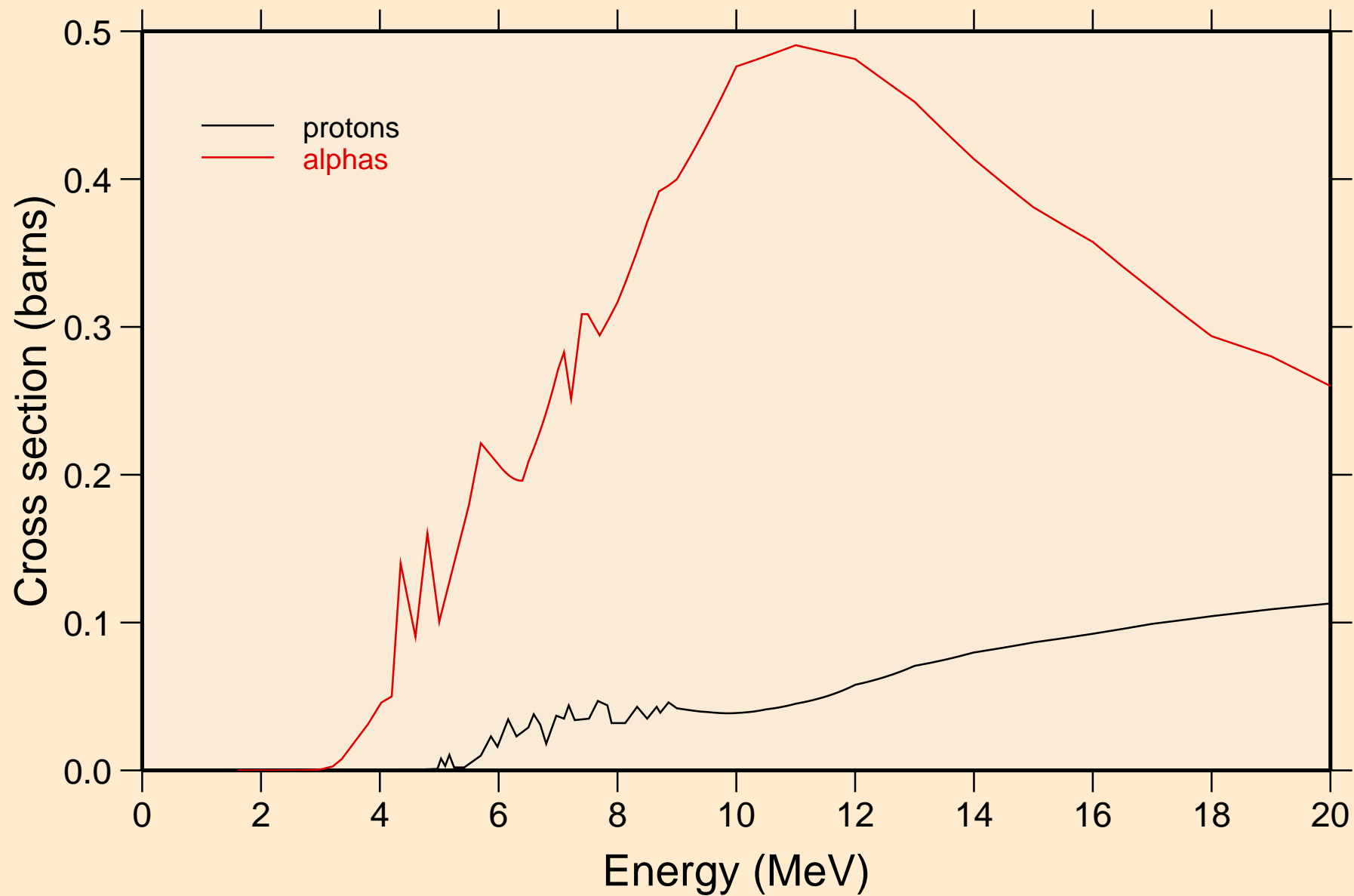


ENDF/B-VII.1 F-19 Recoil Heating

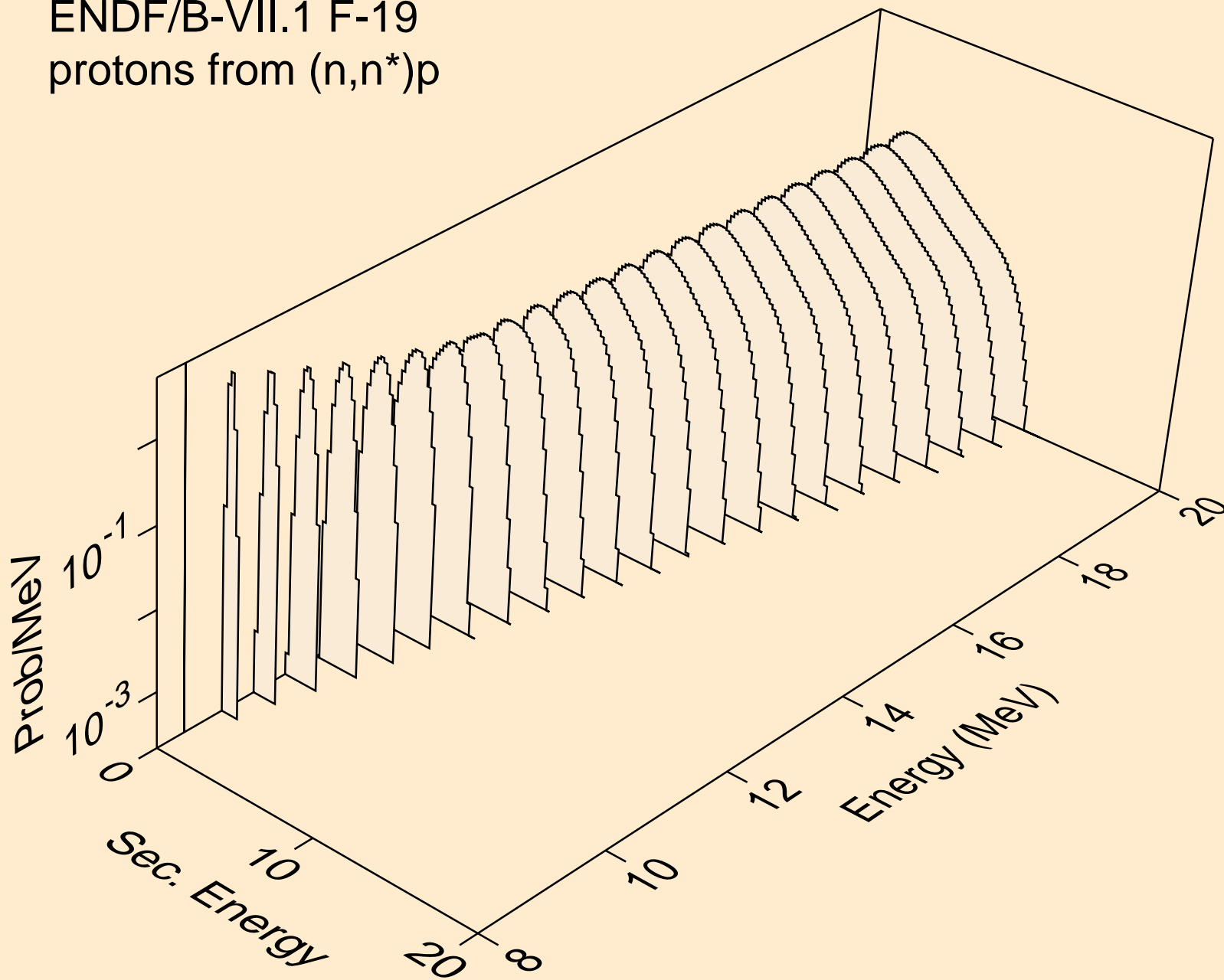


ENDF/B-VII.1 F-19

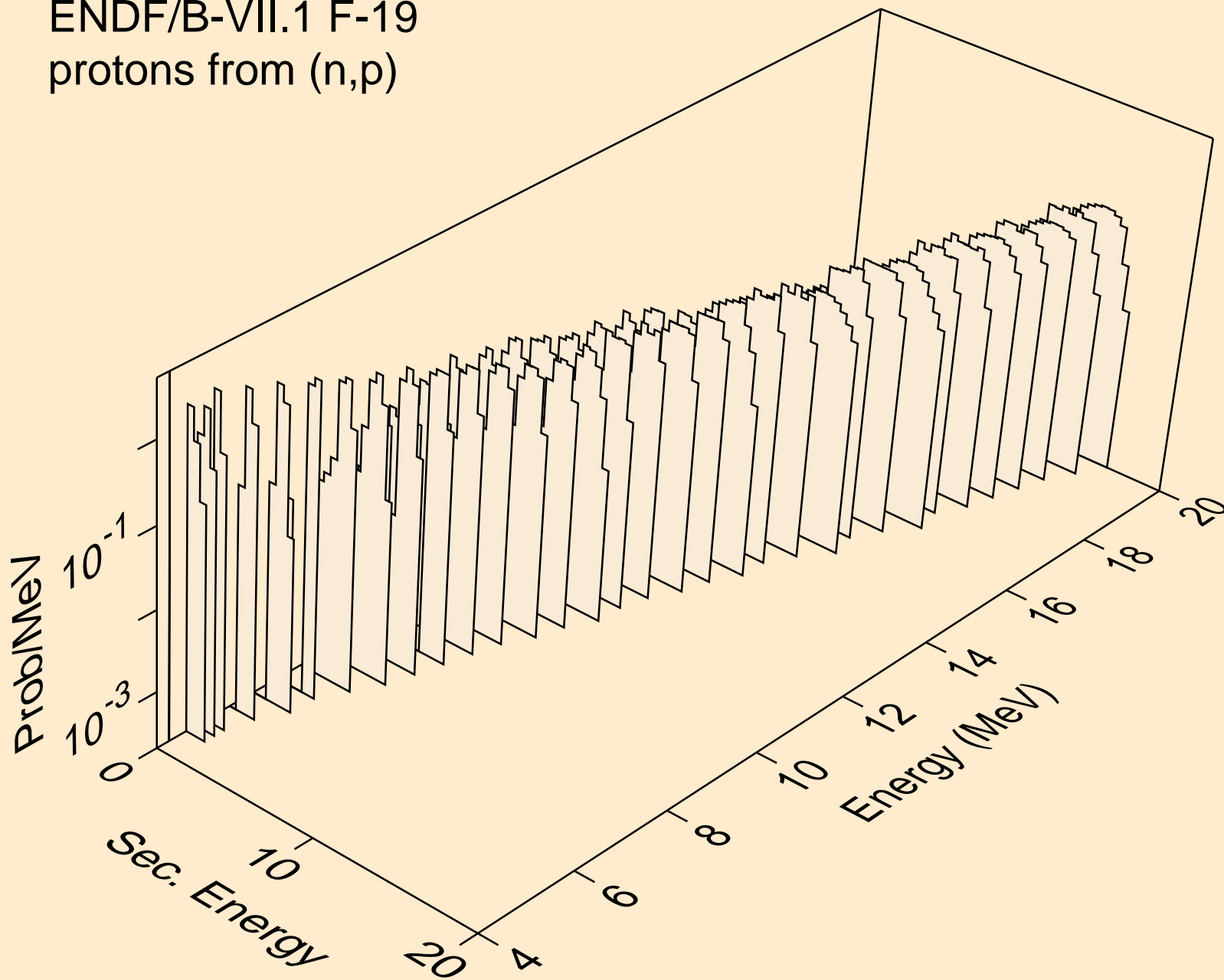
Particle production cross sections



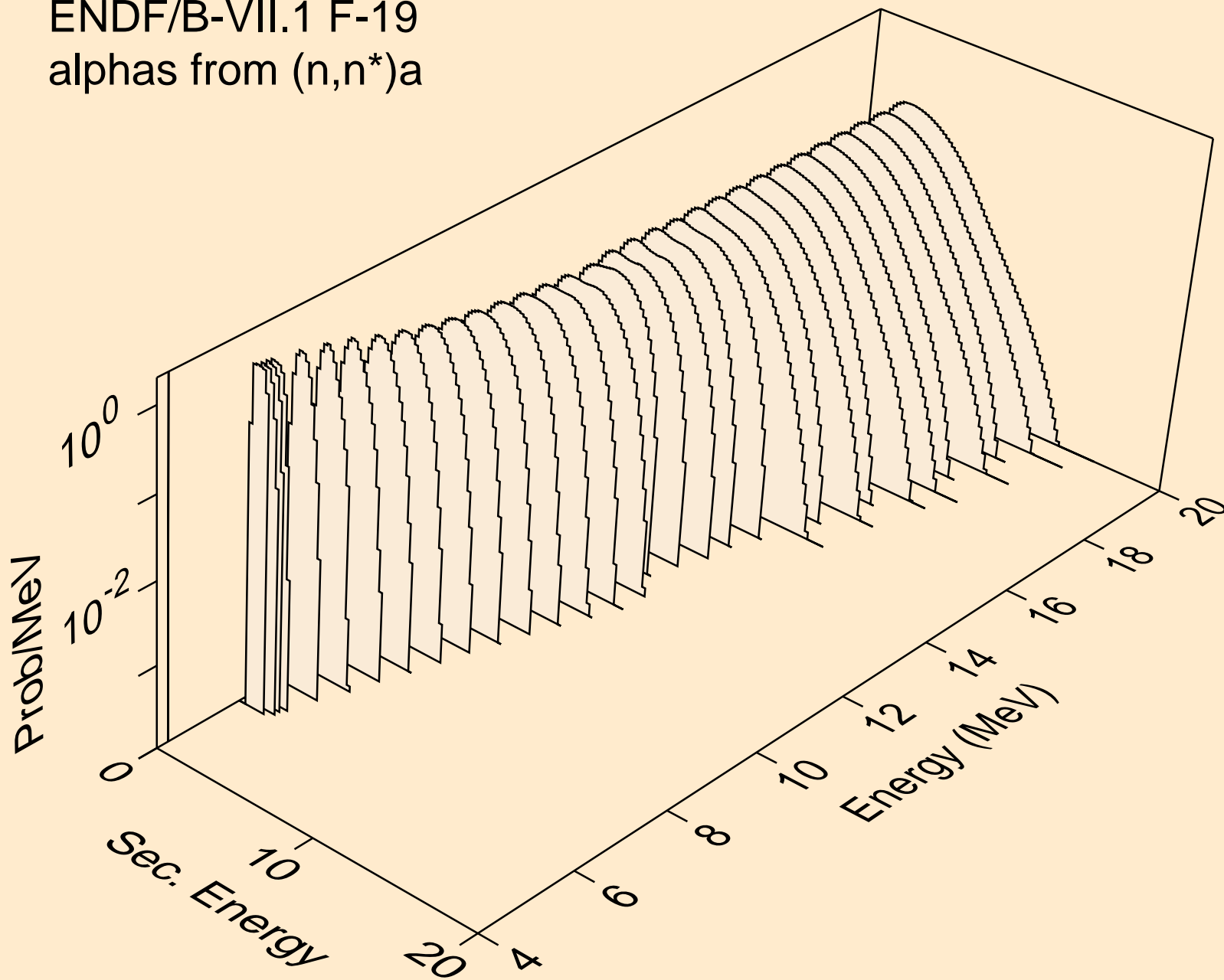
ENDF/B-VII.1 F-19
protons from (n,n*)p



ENDF/B-VII.1 F-19
protons from (n,p)



ENDF/B-VII.1 F-19
alphas from (n,n*)a



ENDF/B-VII.1 F-19
alphas from (n,a)

