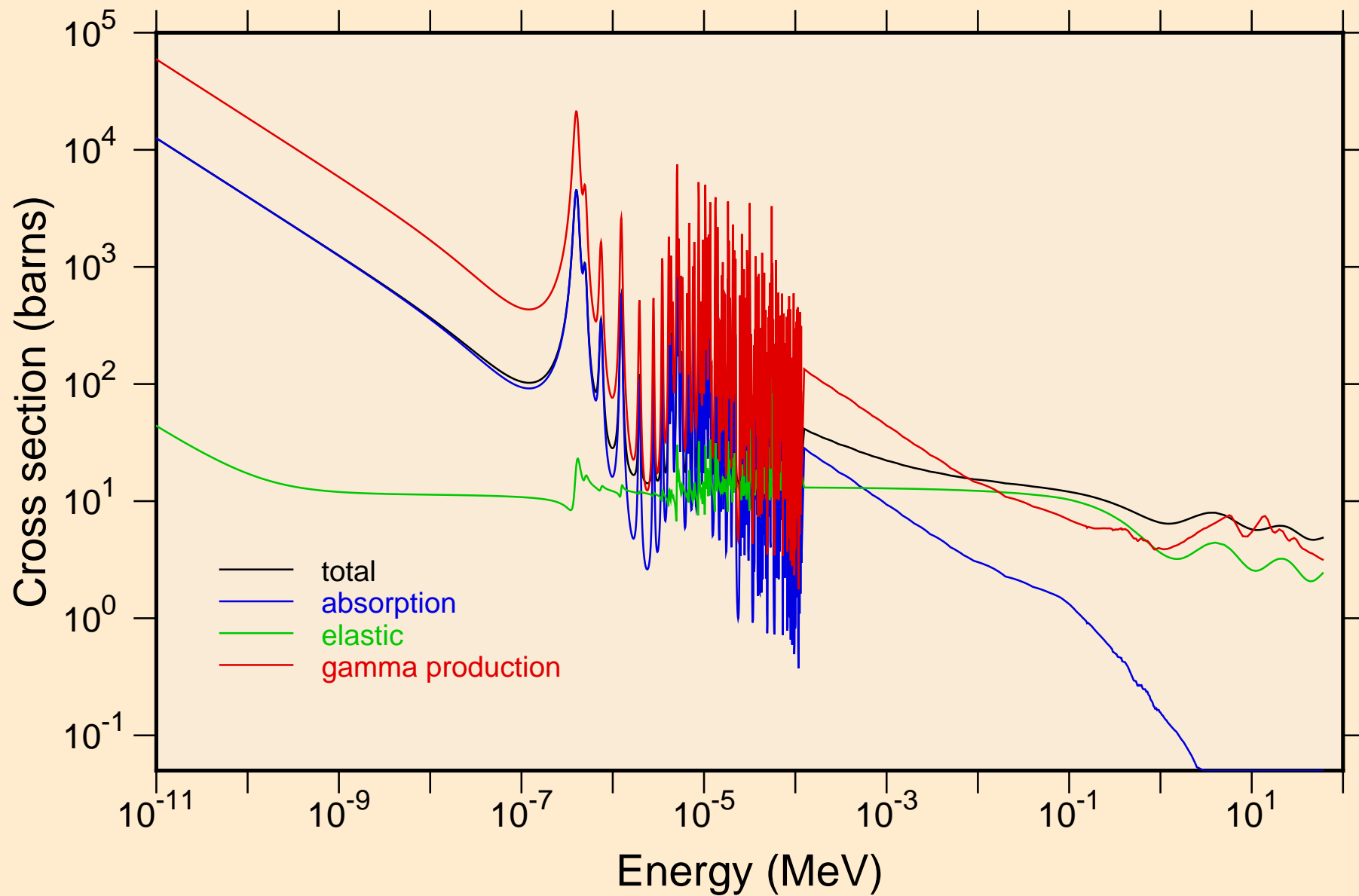
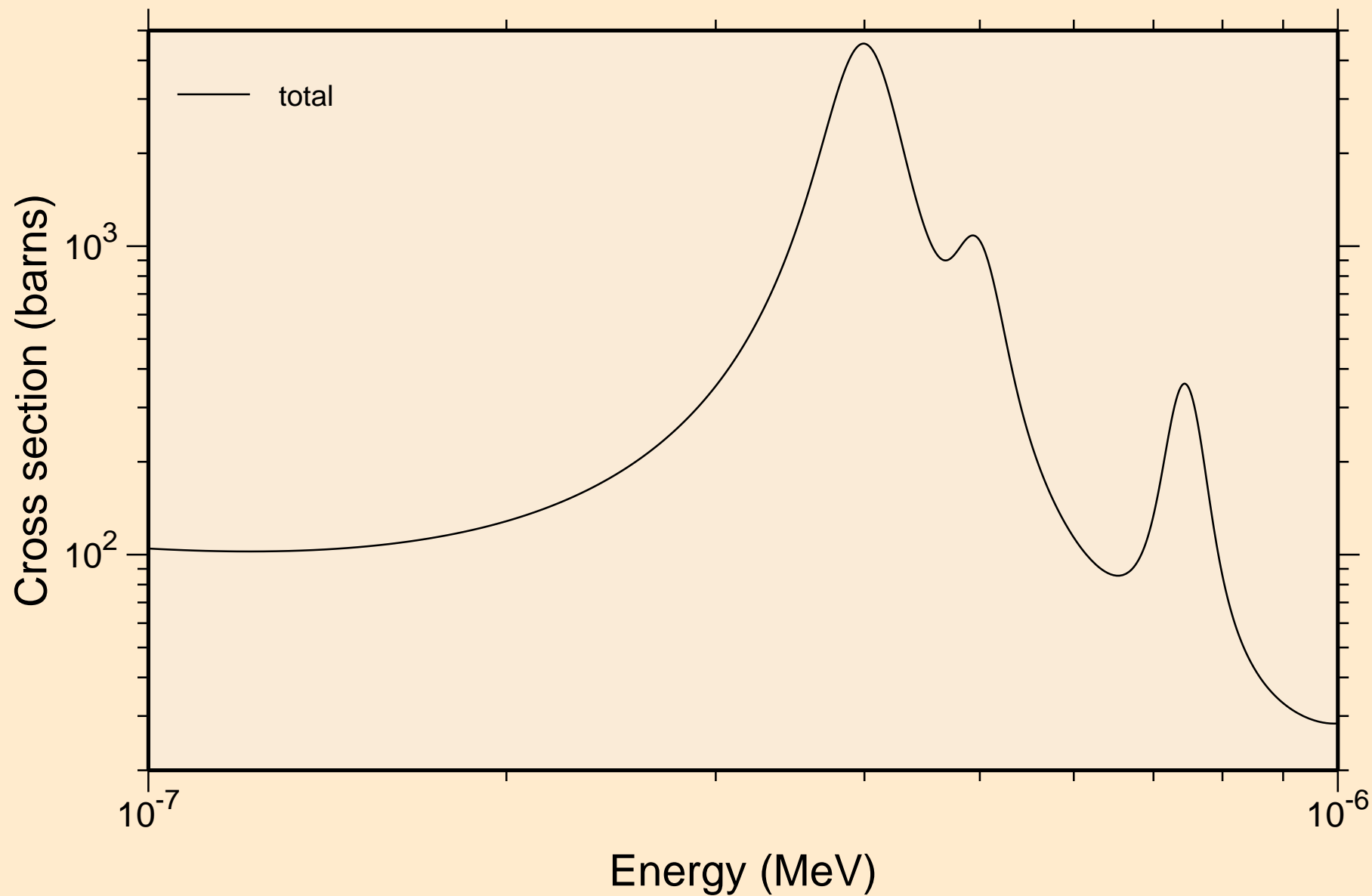


ENDF/B-VII.1 PA-231

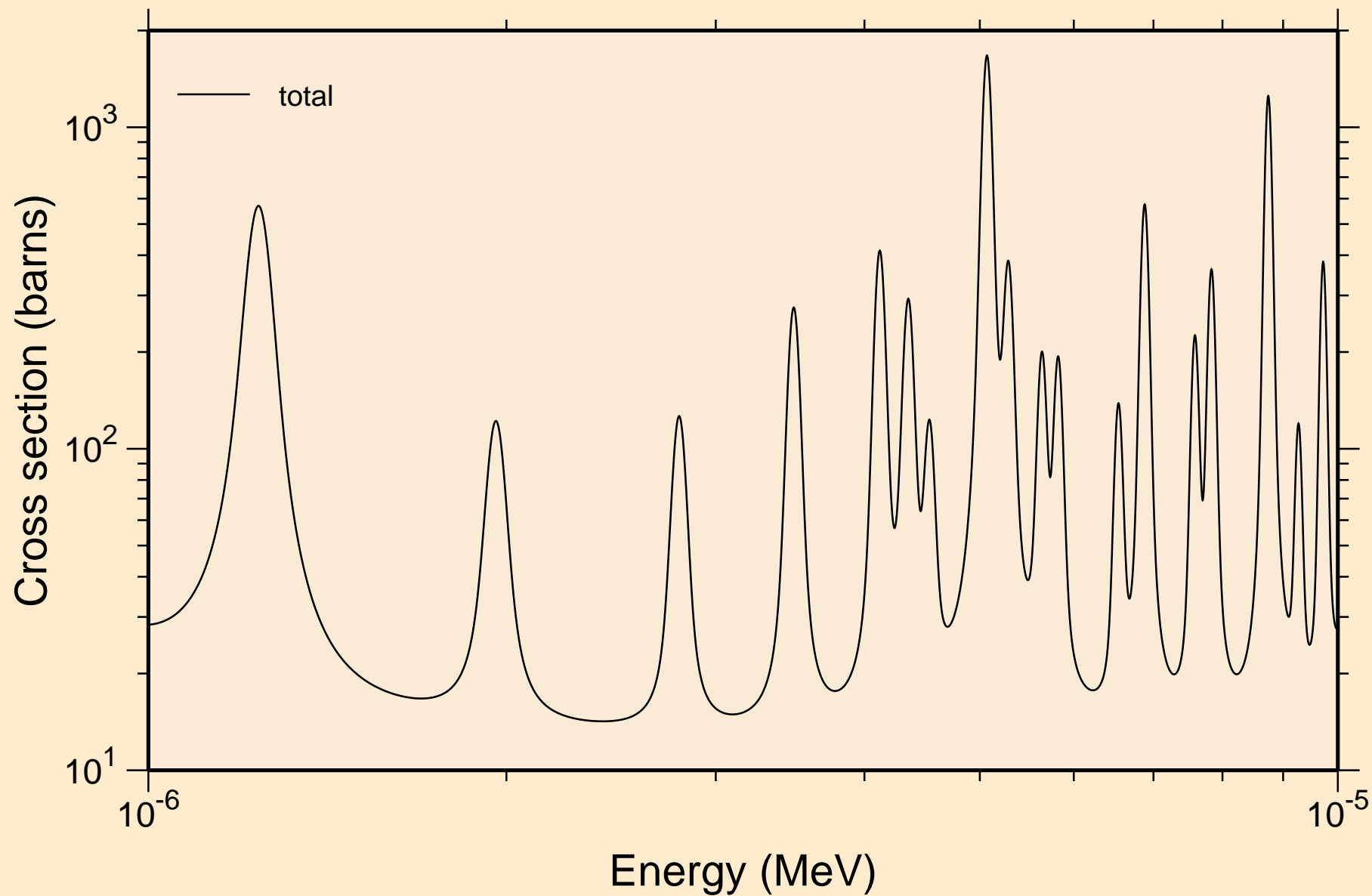
Principal cross sections



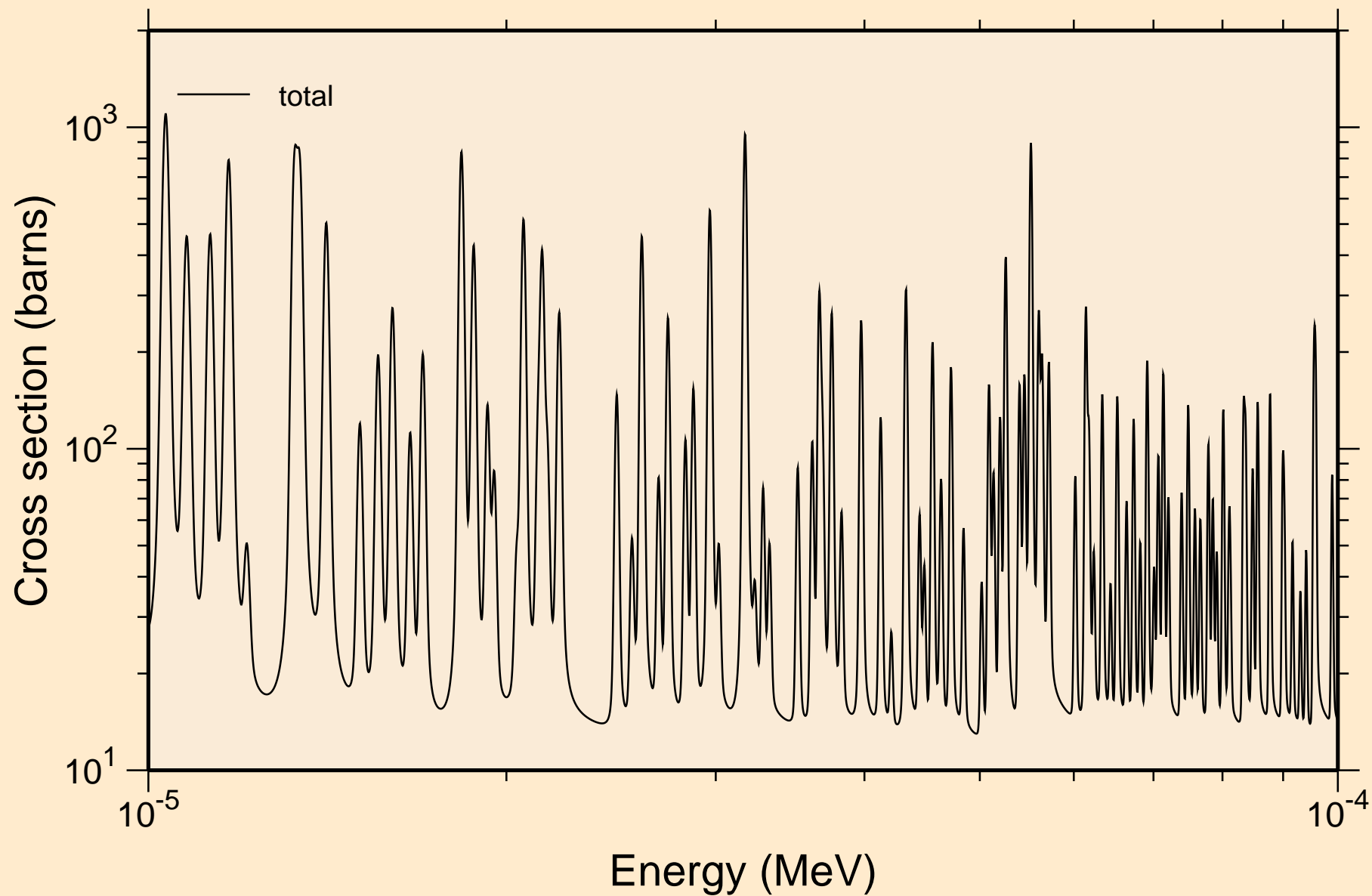
ENDF/B-VII.1 PA-231
resonance total cross section



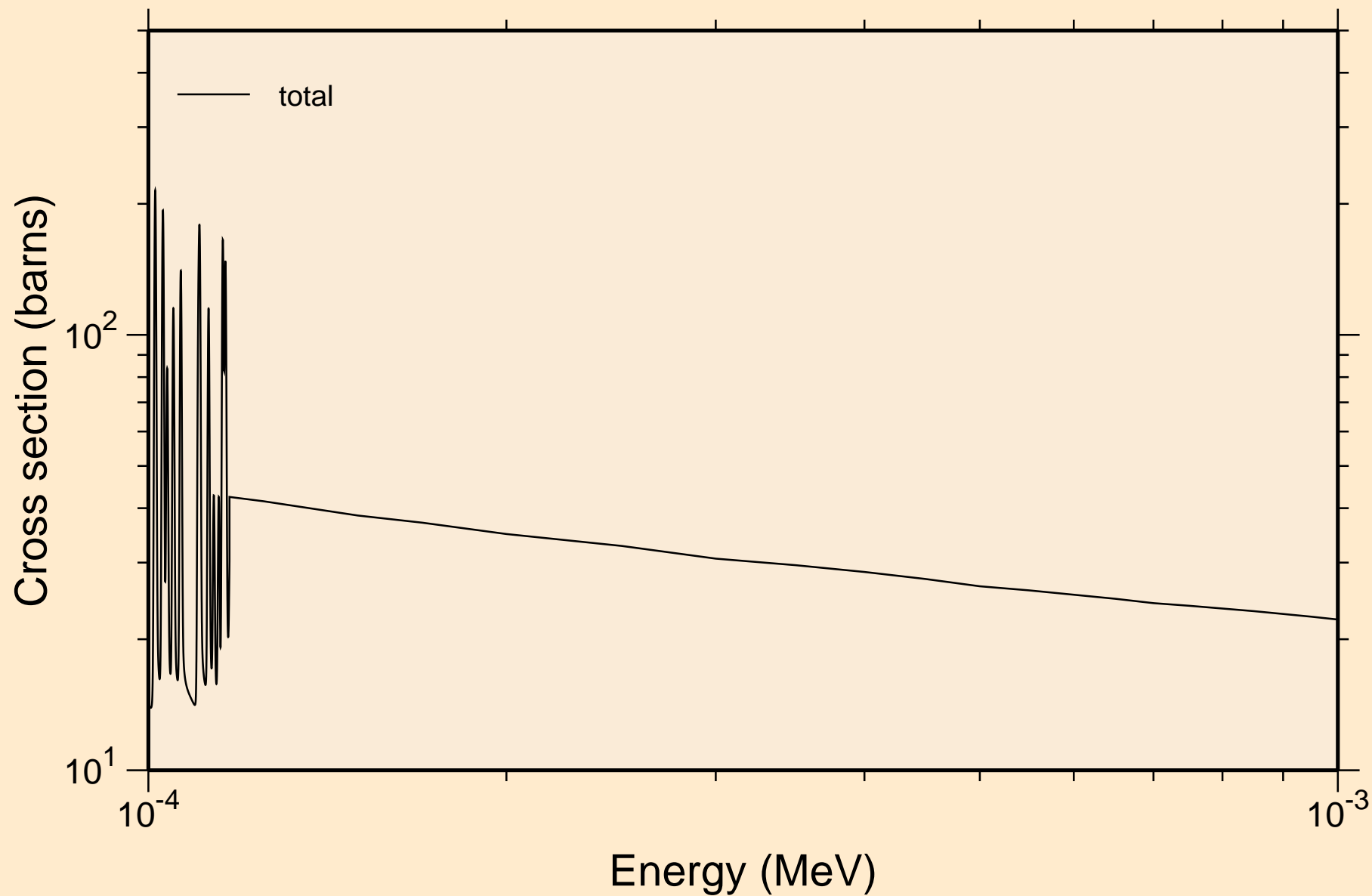
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resonance total cross section



ENDF/B-VII.1 PA-231
resonance total cross section

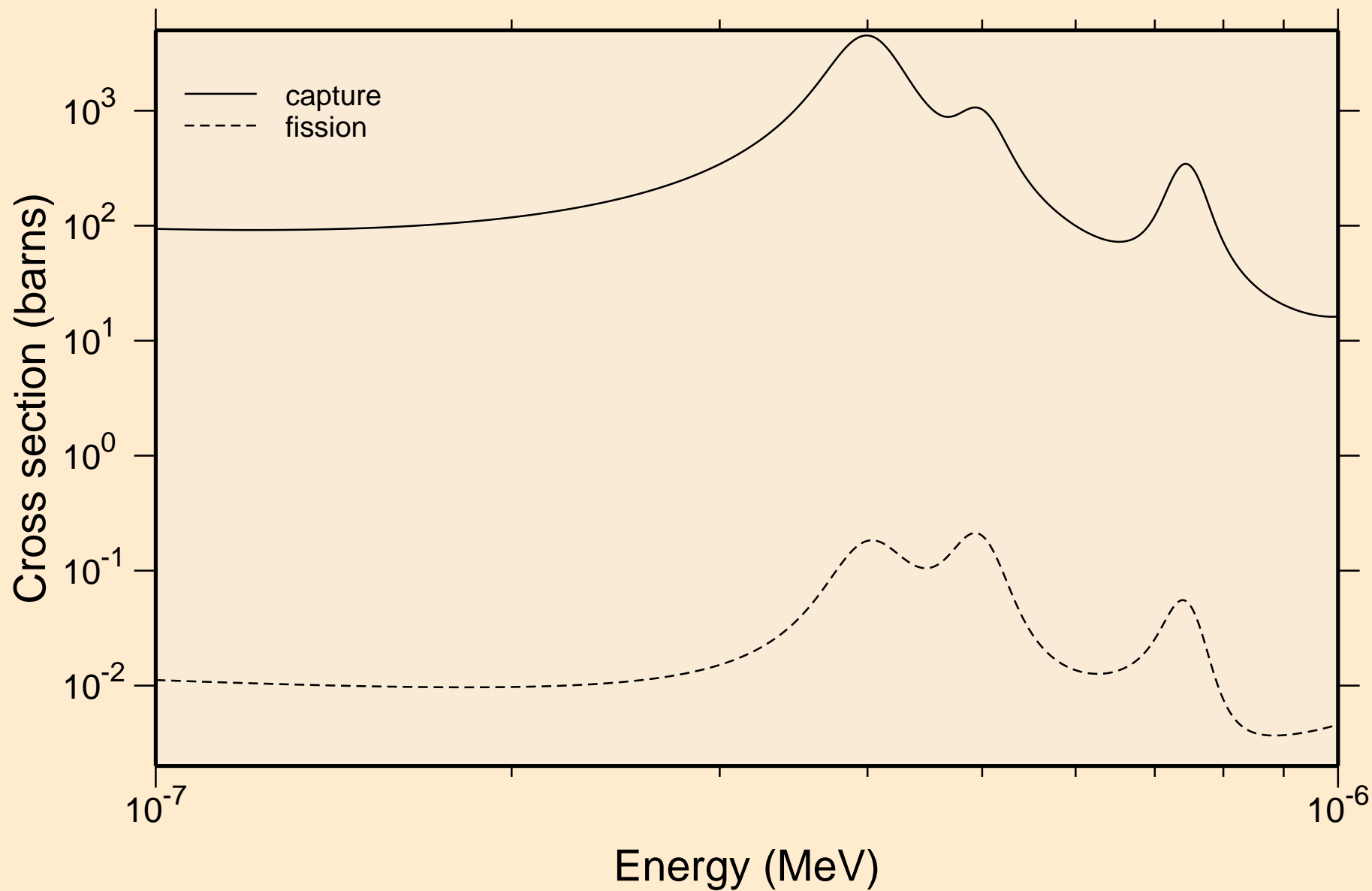


ENDF/B-VII.1 PA-231
resonance total cross section

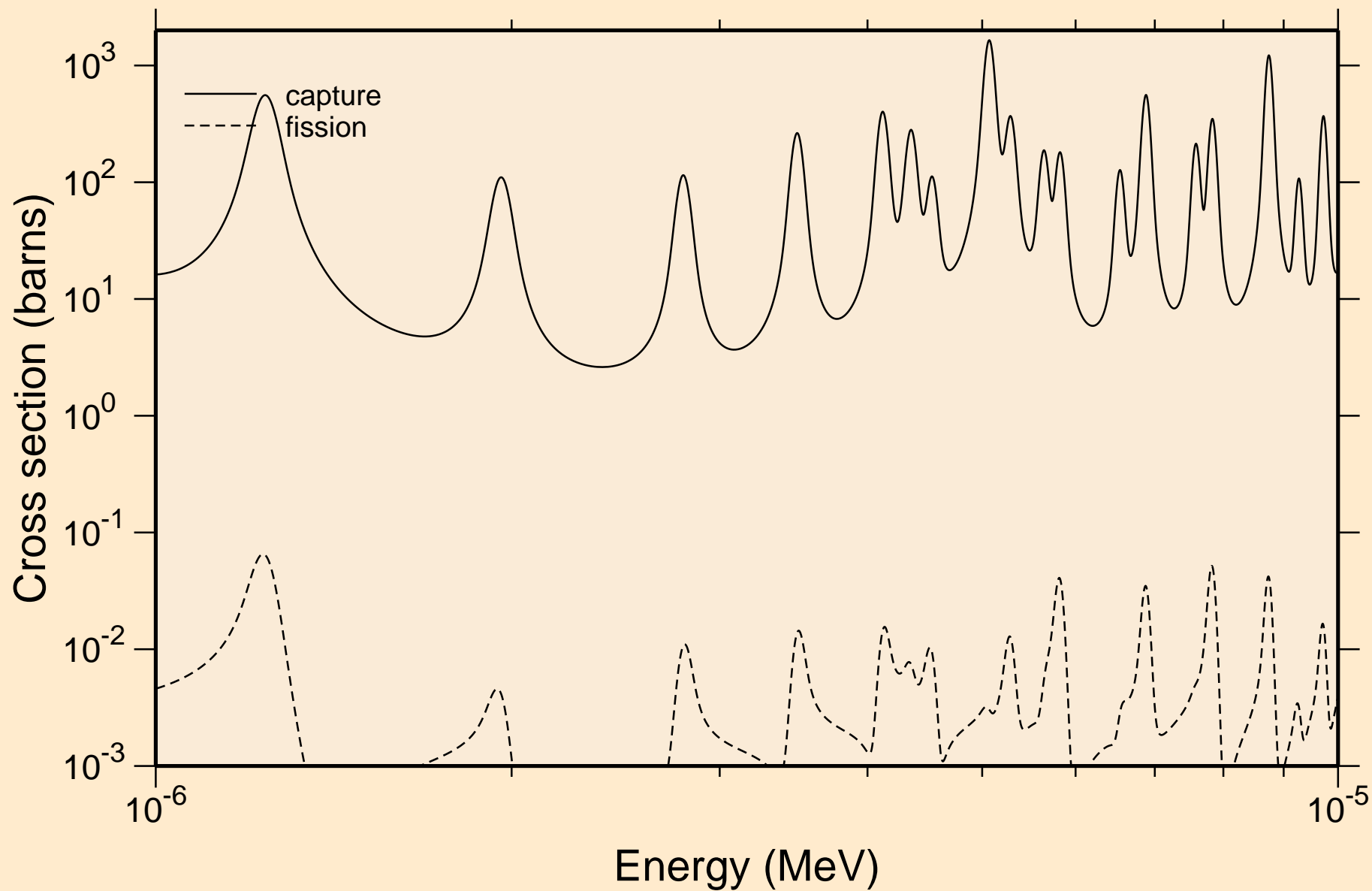


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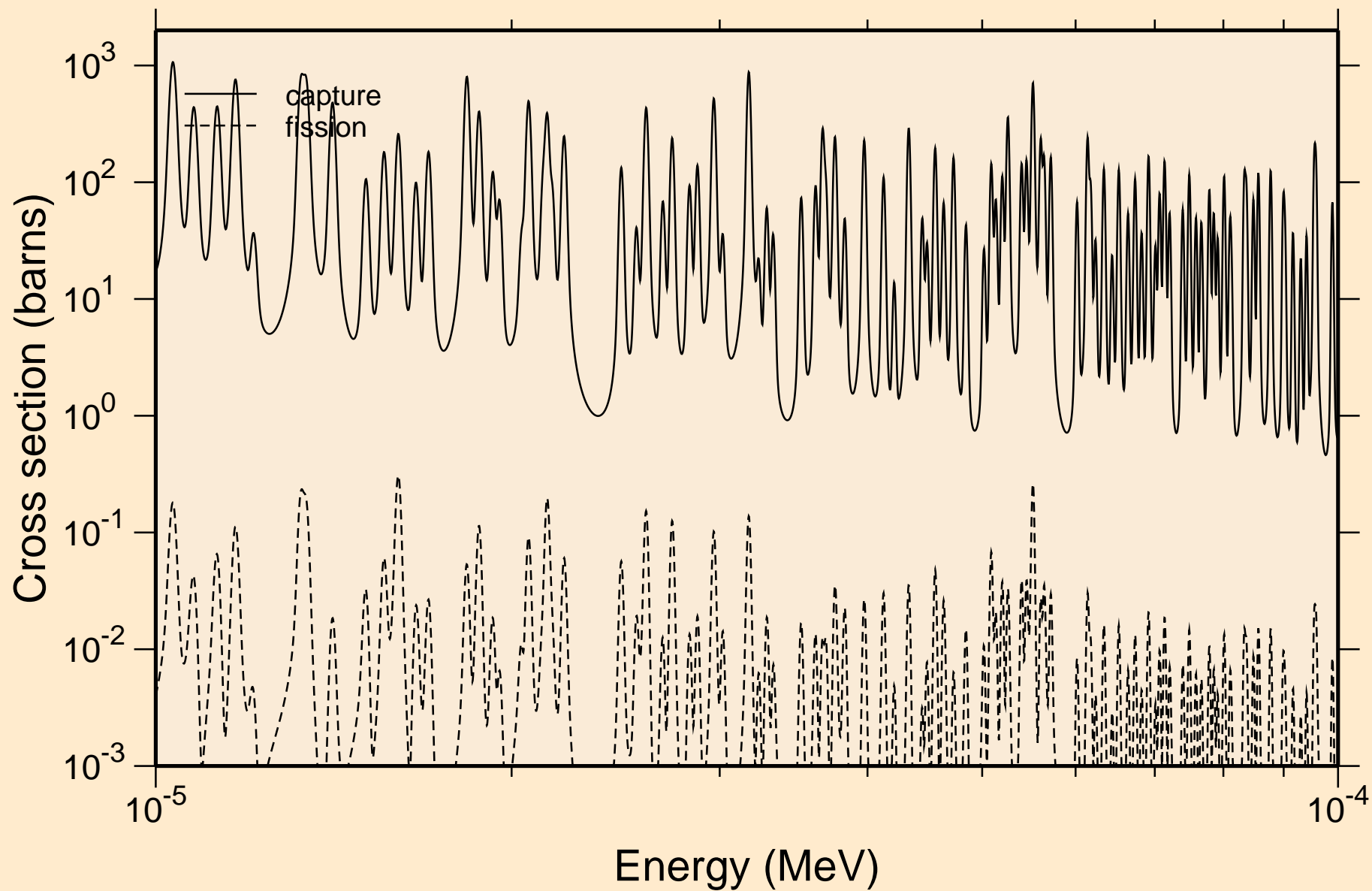
resonance absorption cross sections



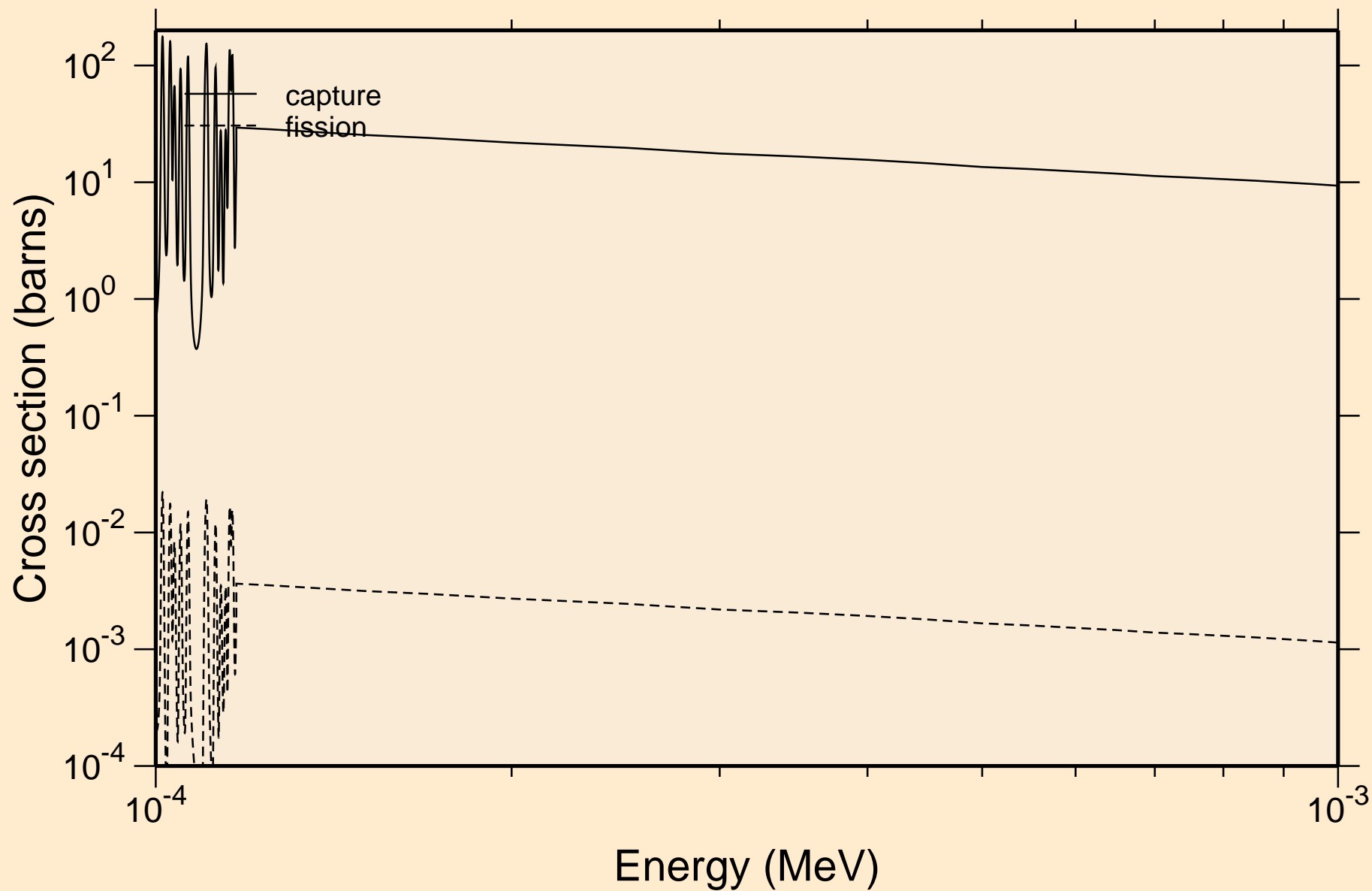
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resonance absorption cross sections



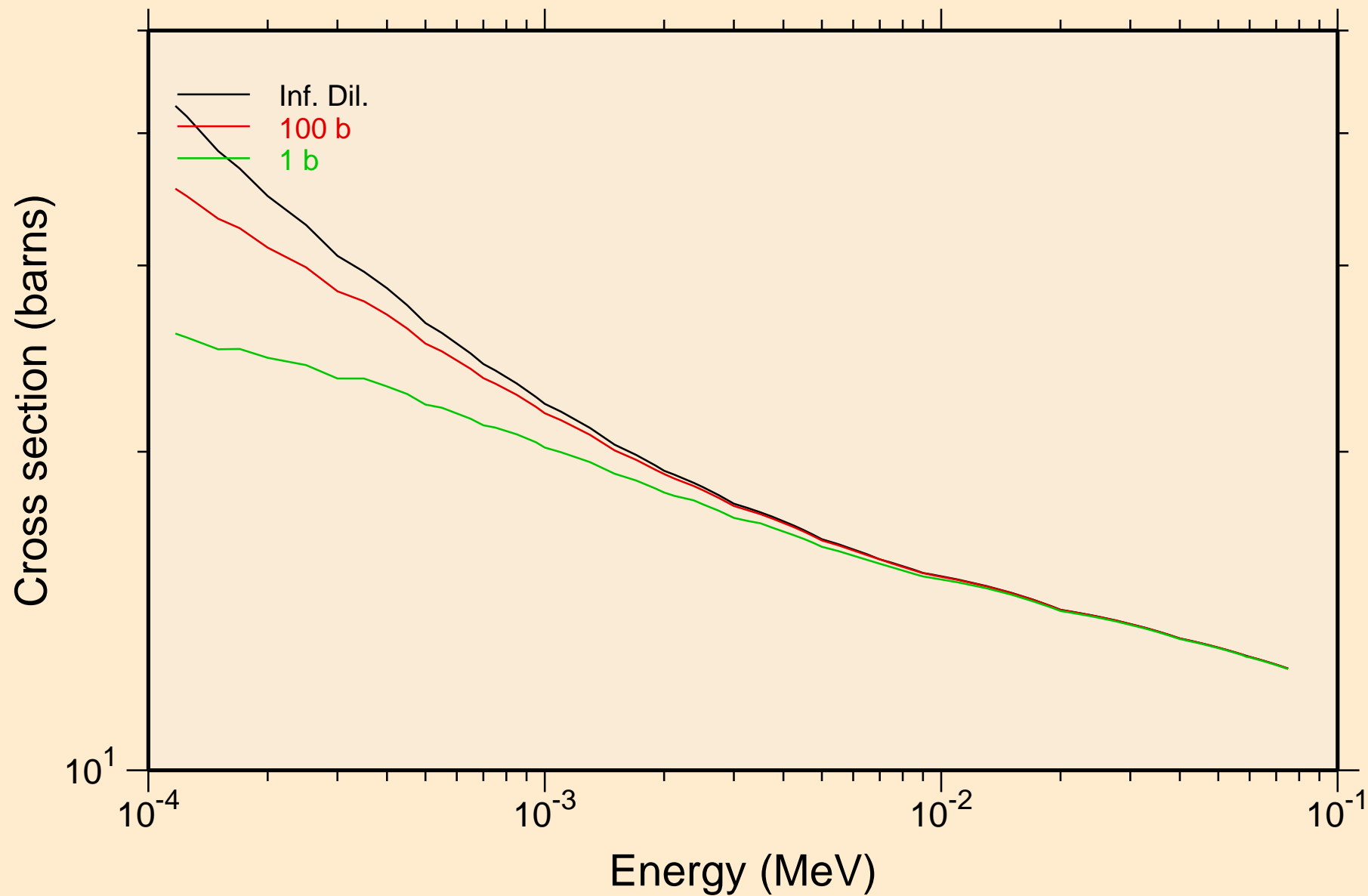
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resonance absorption cross sections



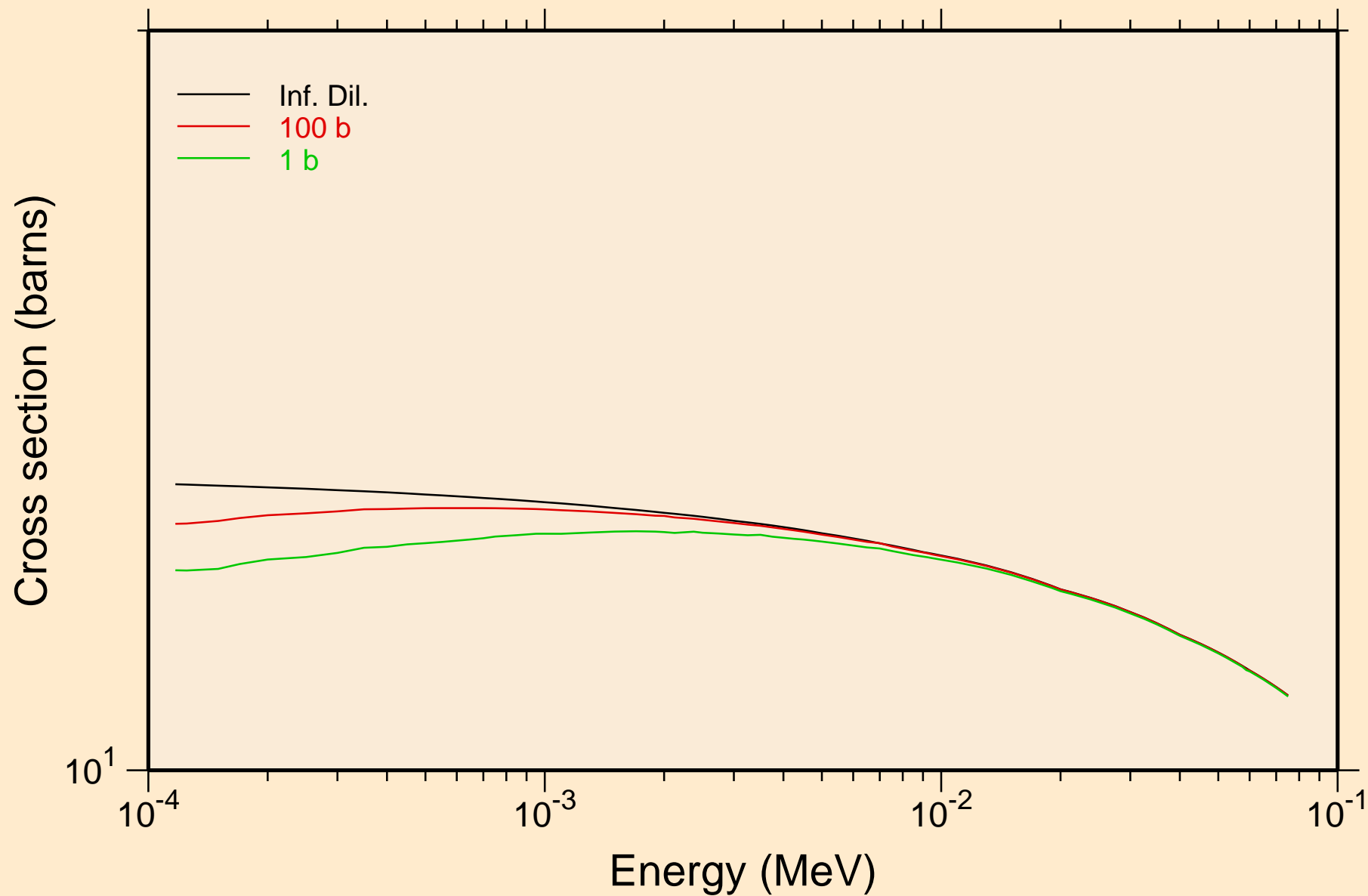
ENDF/B-VII.1 PA-231 resonance absorption cross sections



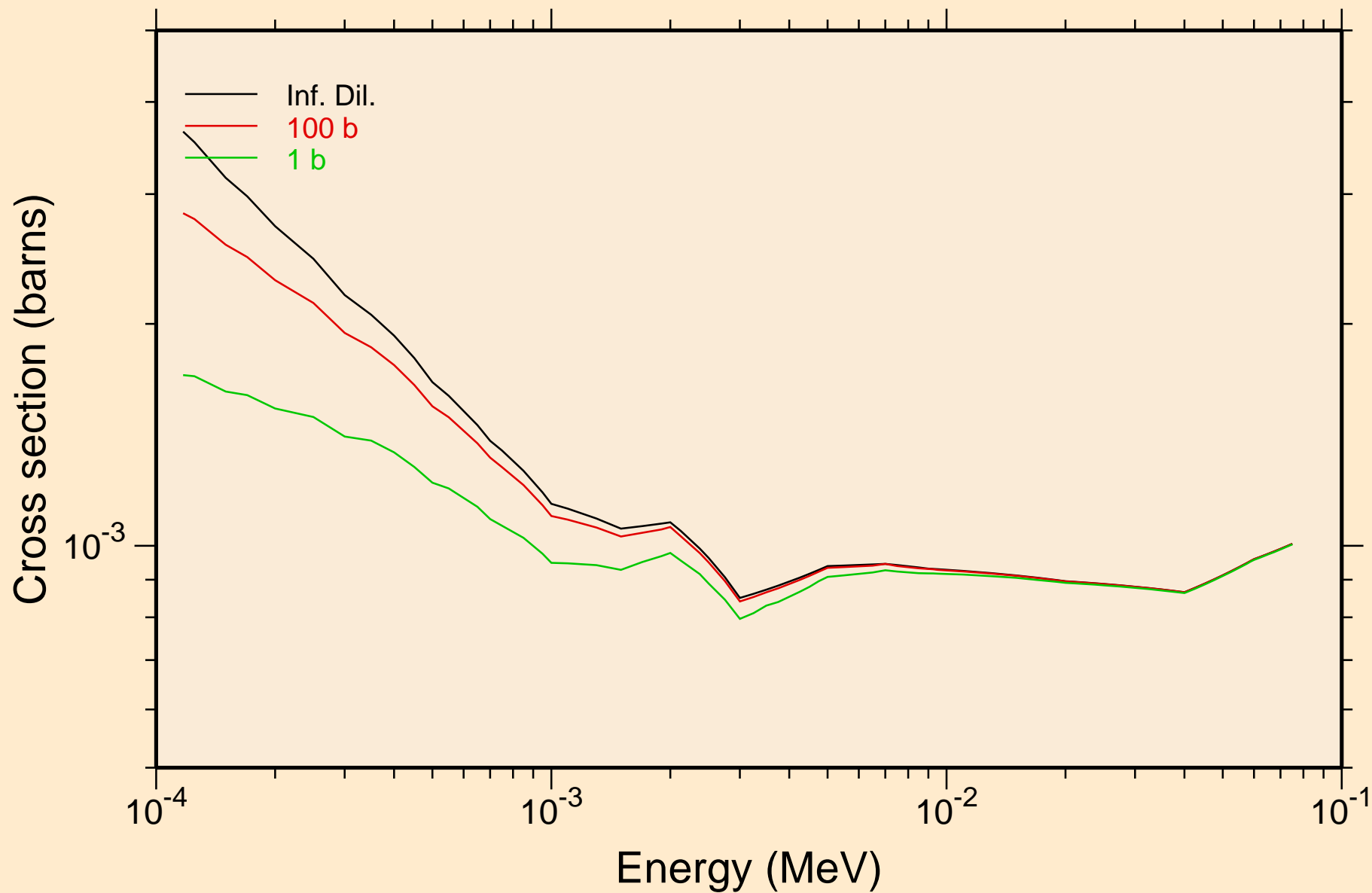
ENDF/B-VII.1 PA-231
UR total cross section



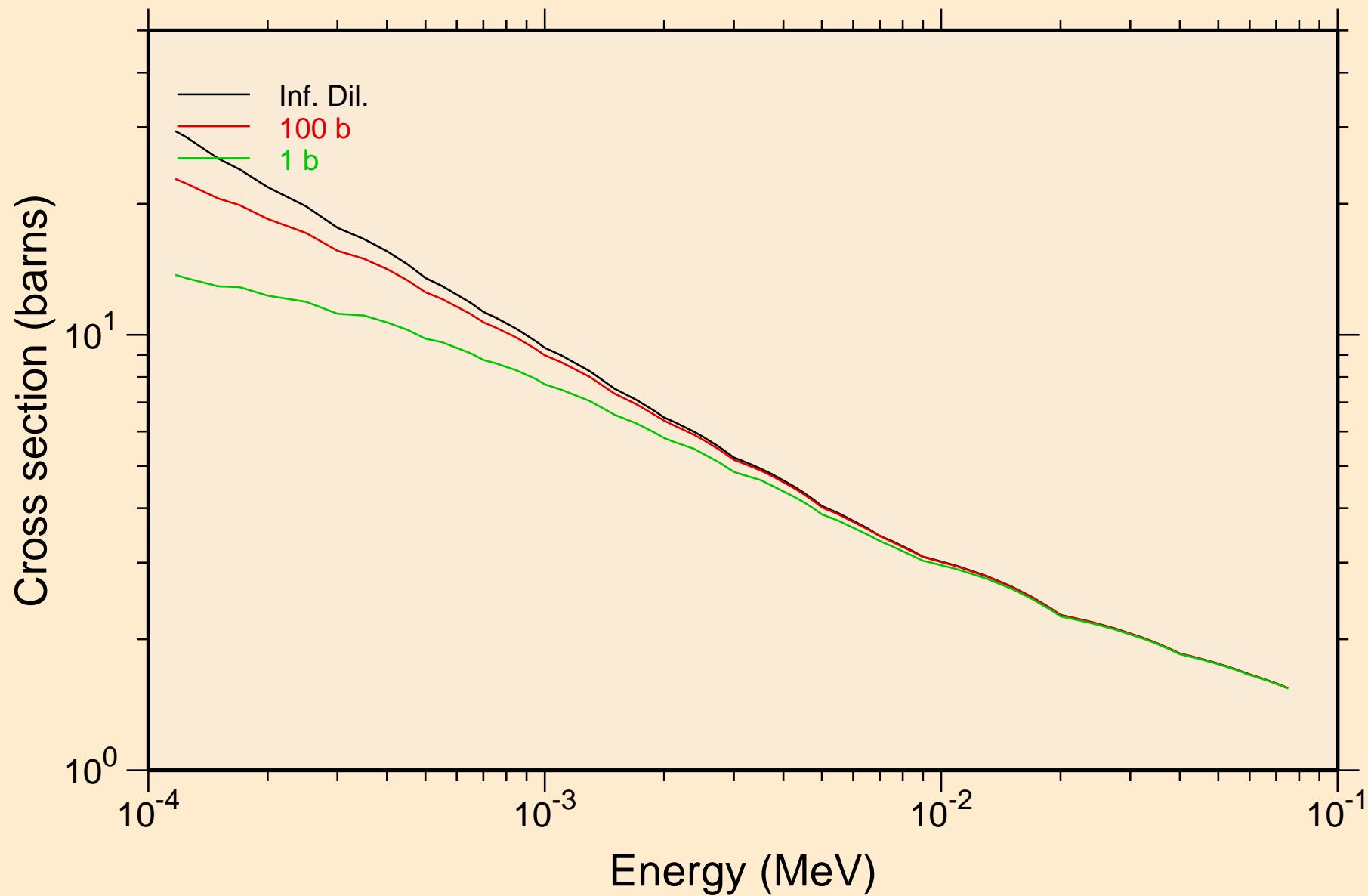
ENDF/B-VII.1 PA-231
UR elastic cross section



ENDF/B-VII.1 PA-231
UR fission cross section

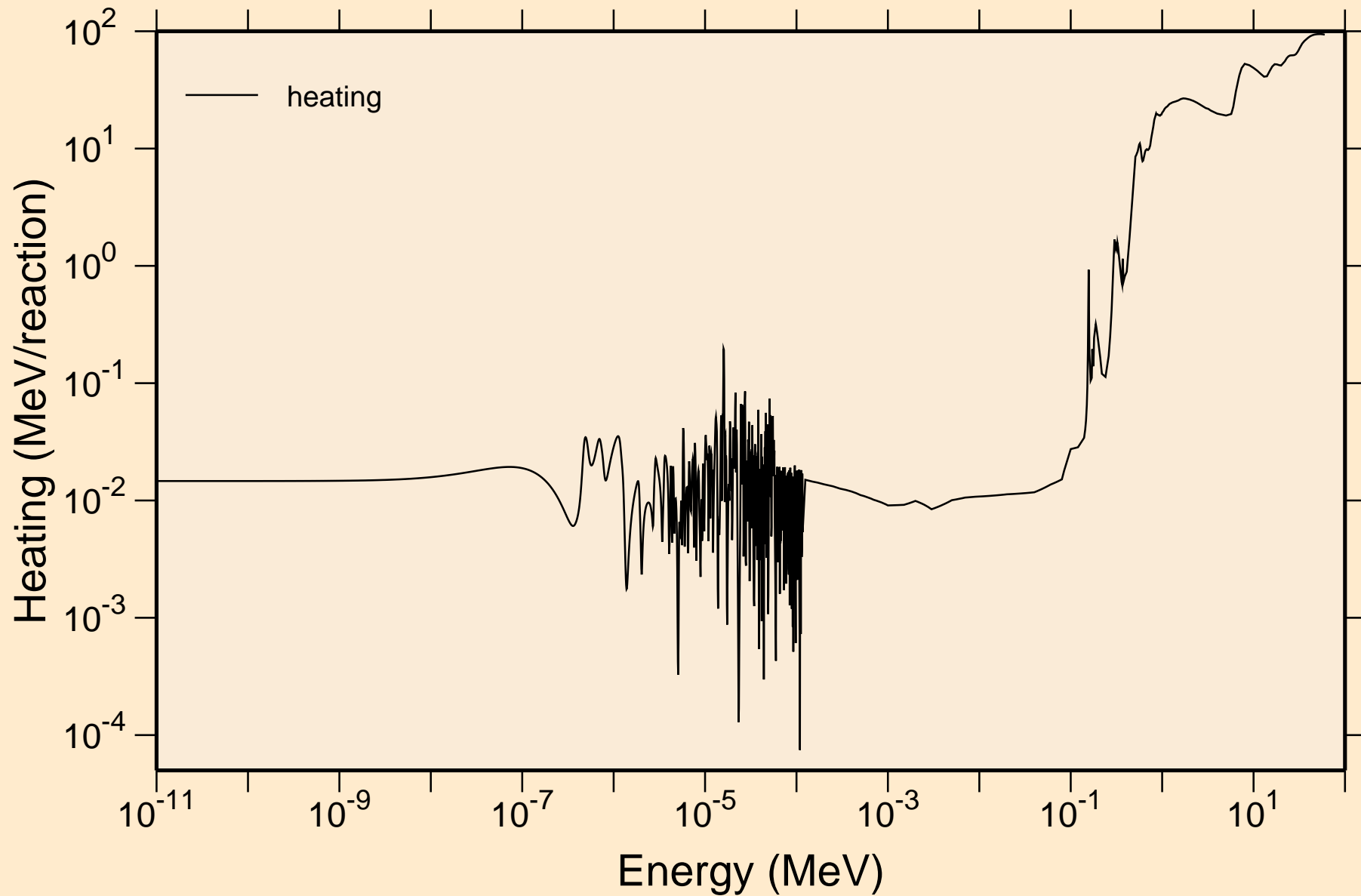


ENDF/B-VII.1 PA-231
UR capture cross section



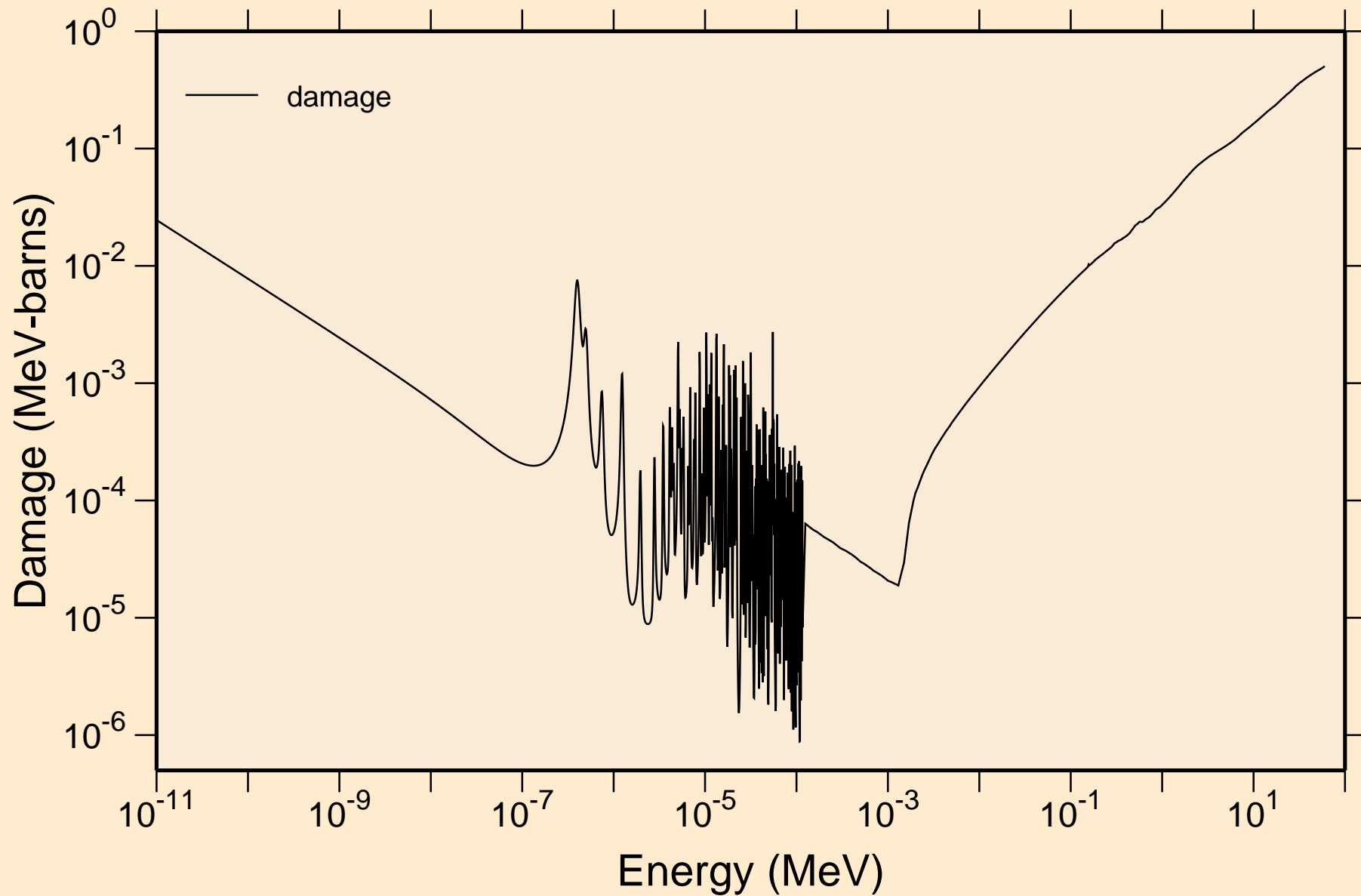
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Heating



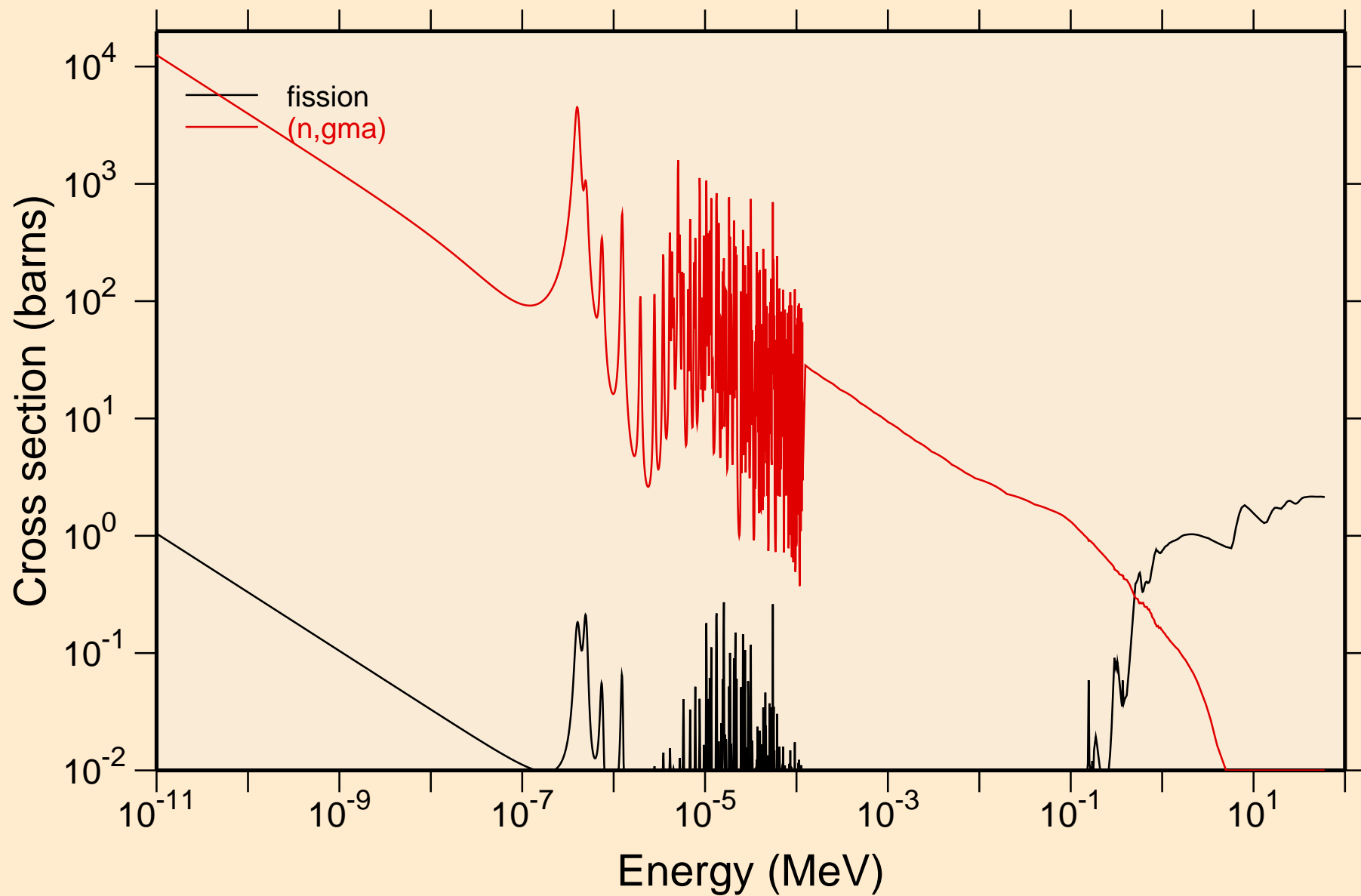
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Damage

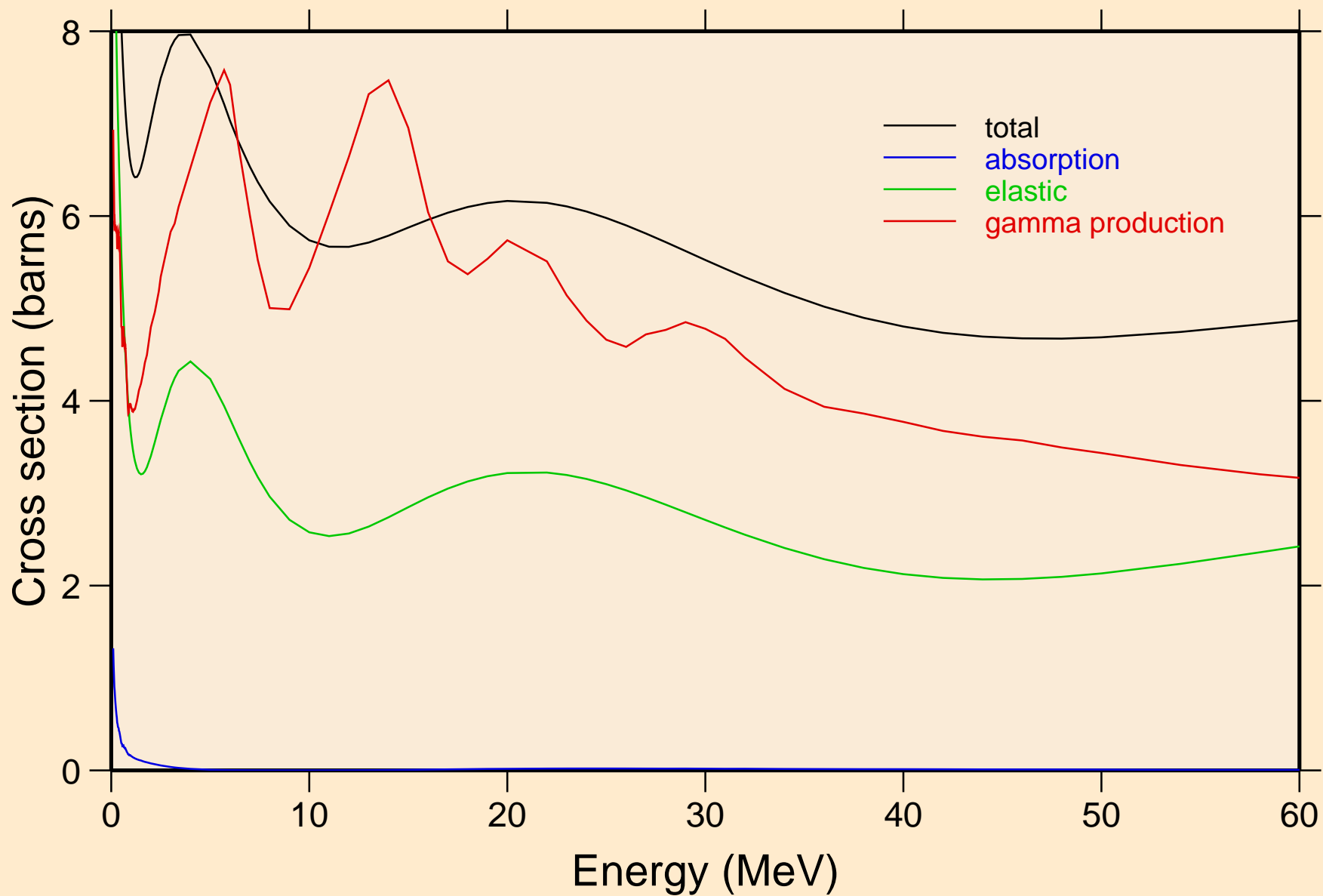


ENDF/B-VII.1 PA-231

Non-threshold reactions

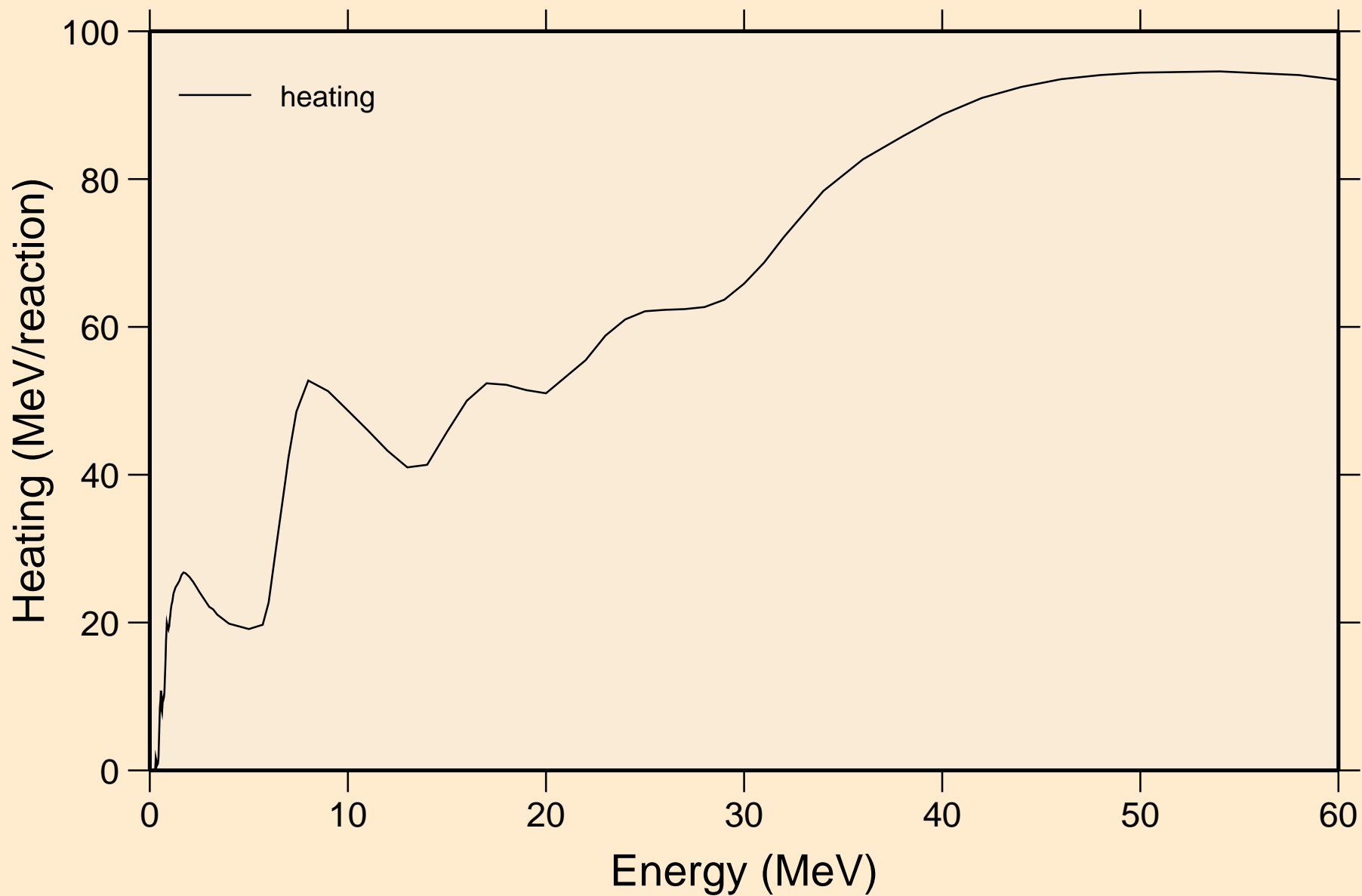


ENDF/B-VII.1 PA-231
Principal cross sections



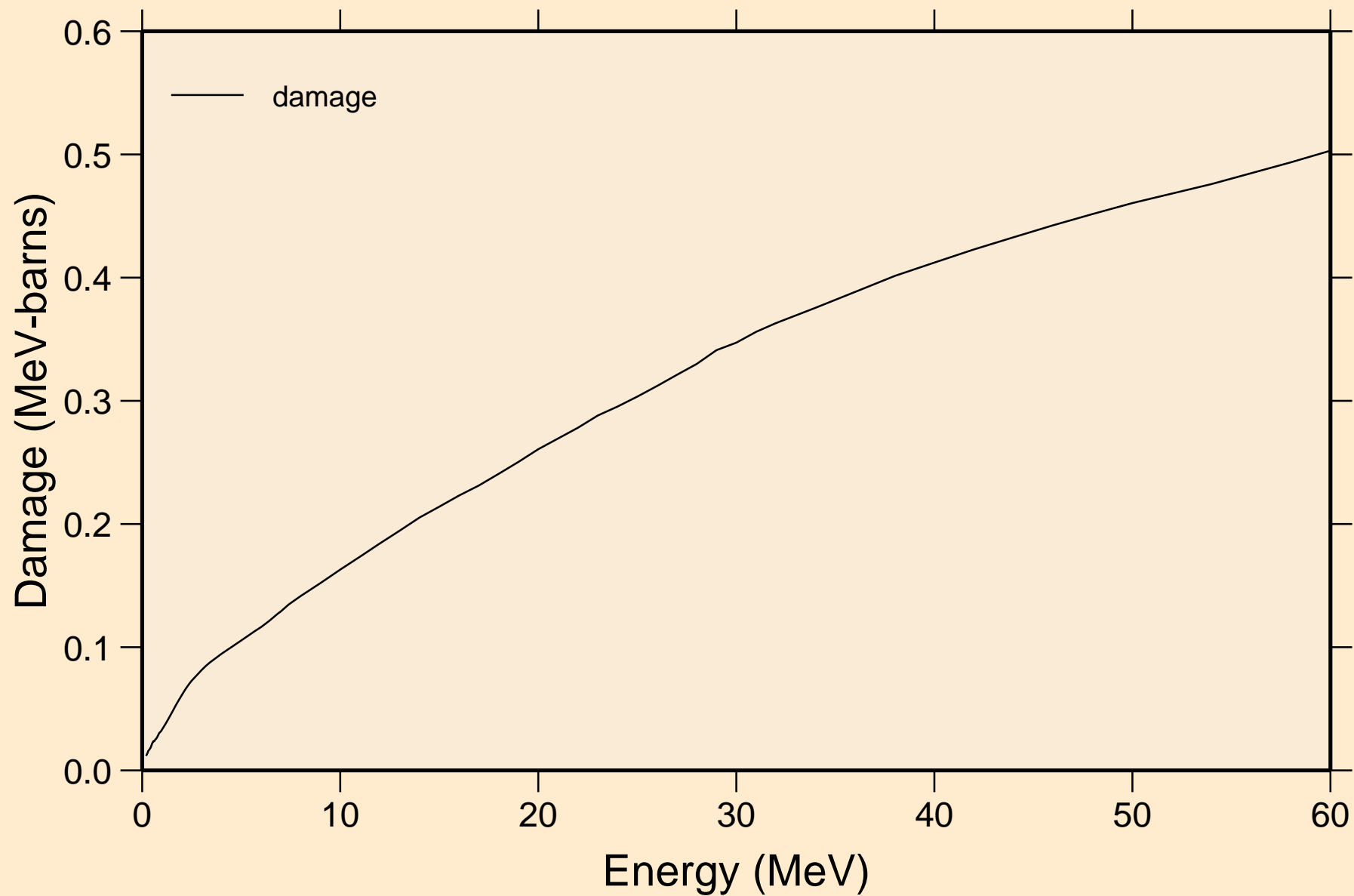
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Heating

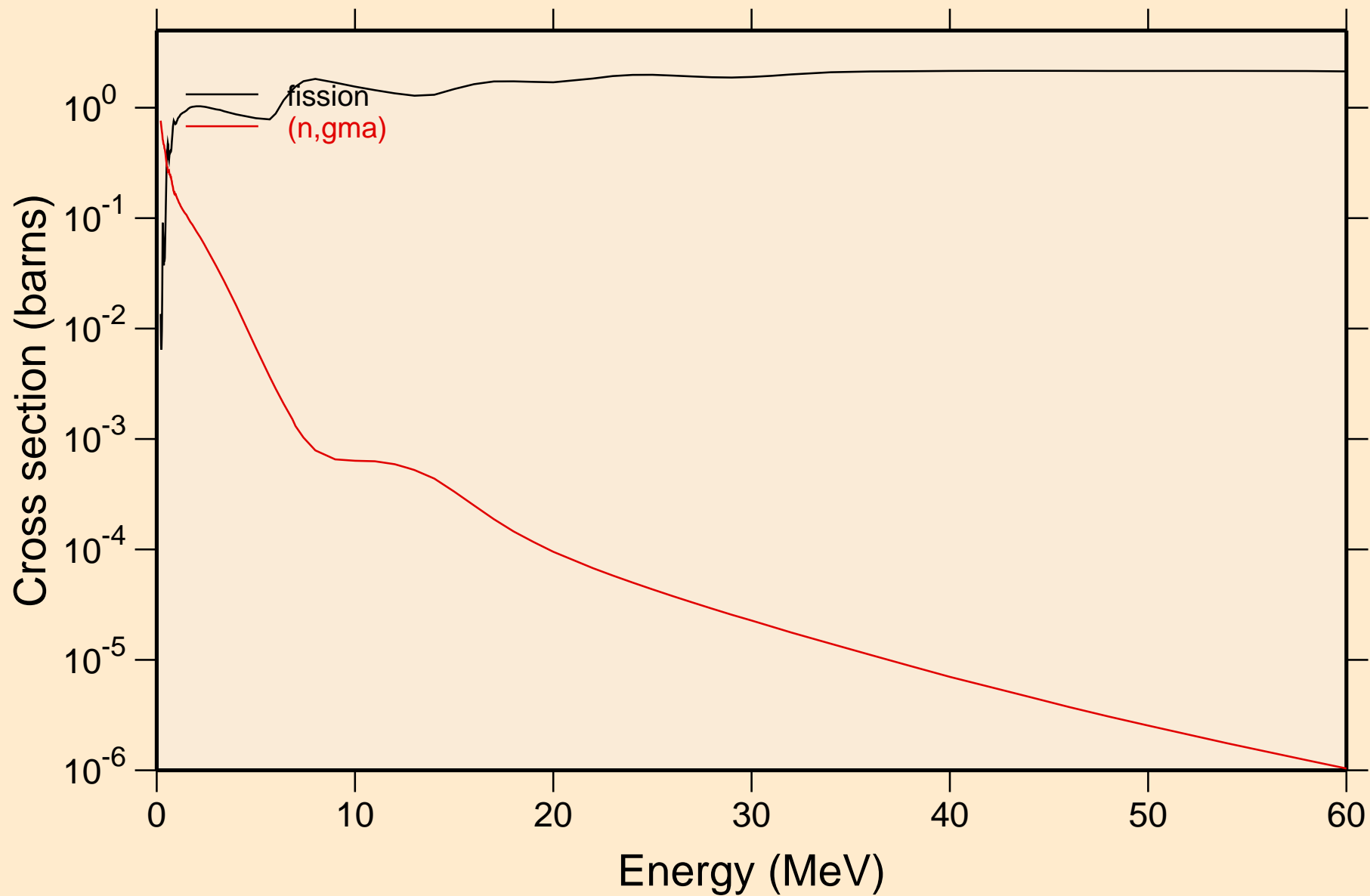


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Damage

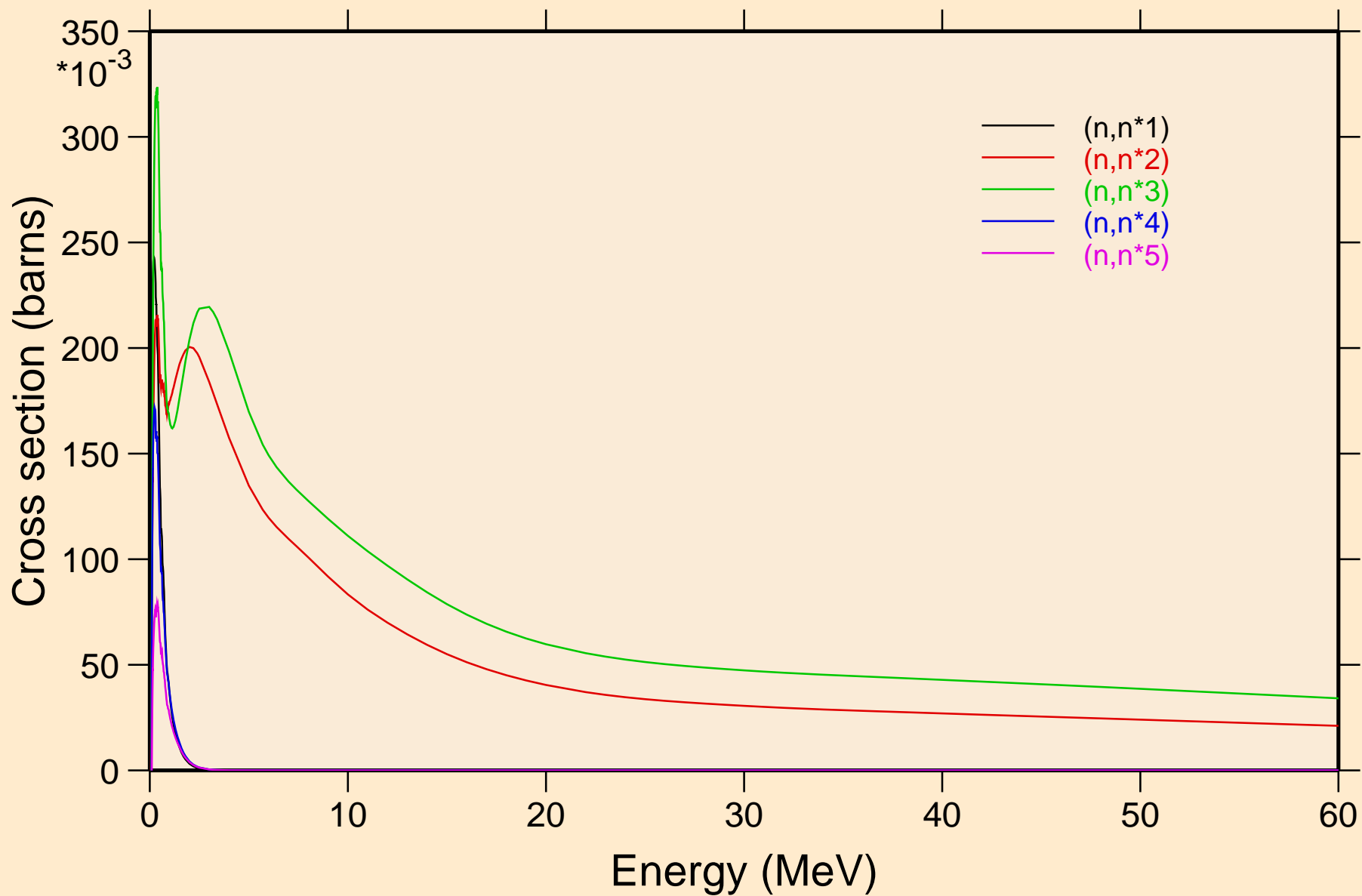


ENDF/B-VII.1 PA-231
Non-threshold reactions



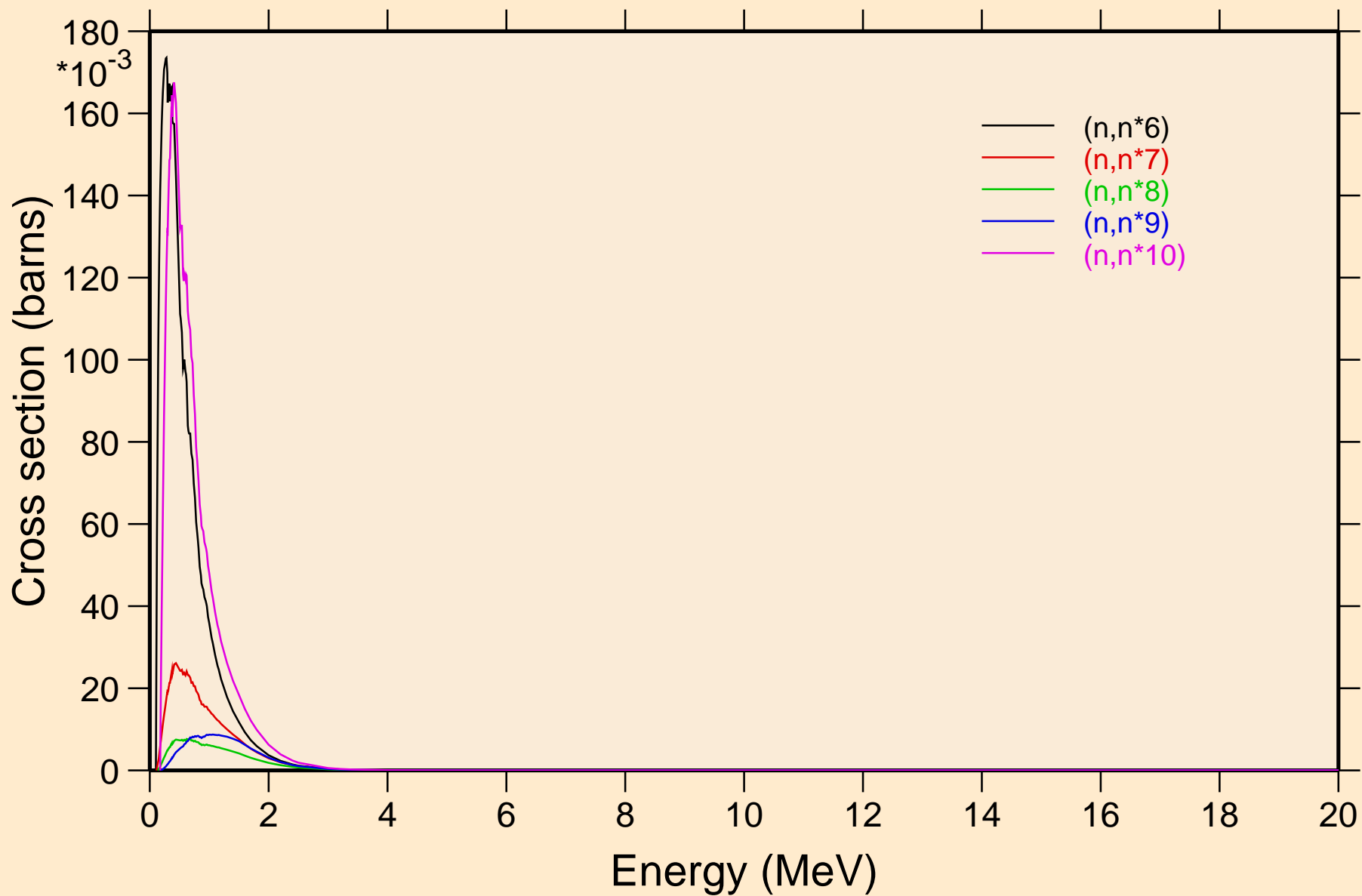
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Inelastic levels



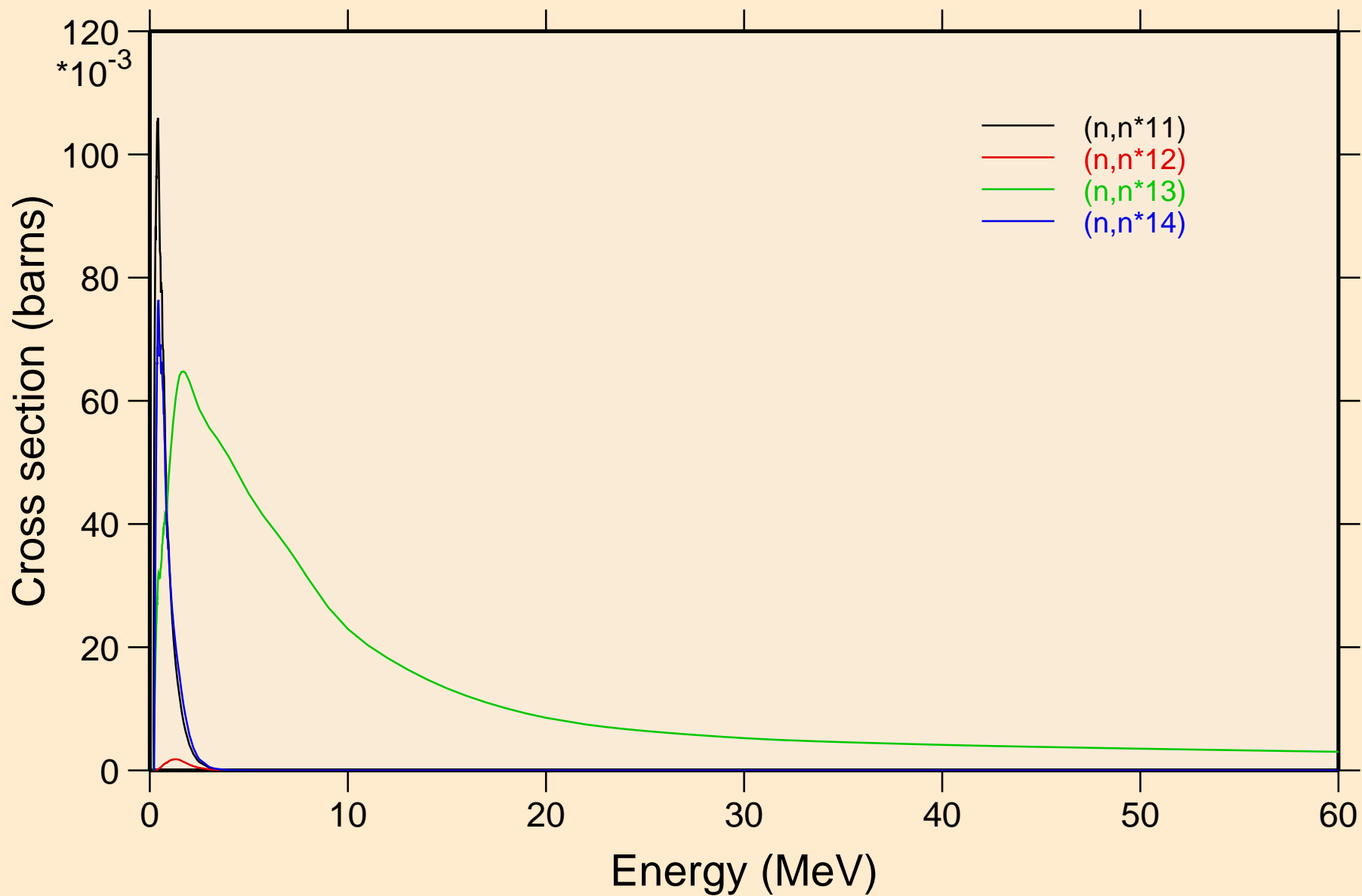
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Inelastic levels



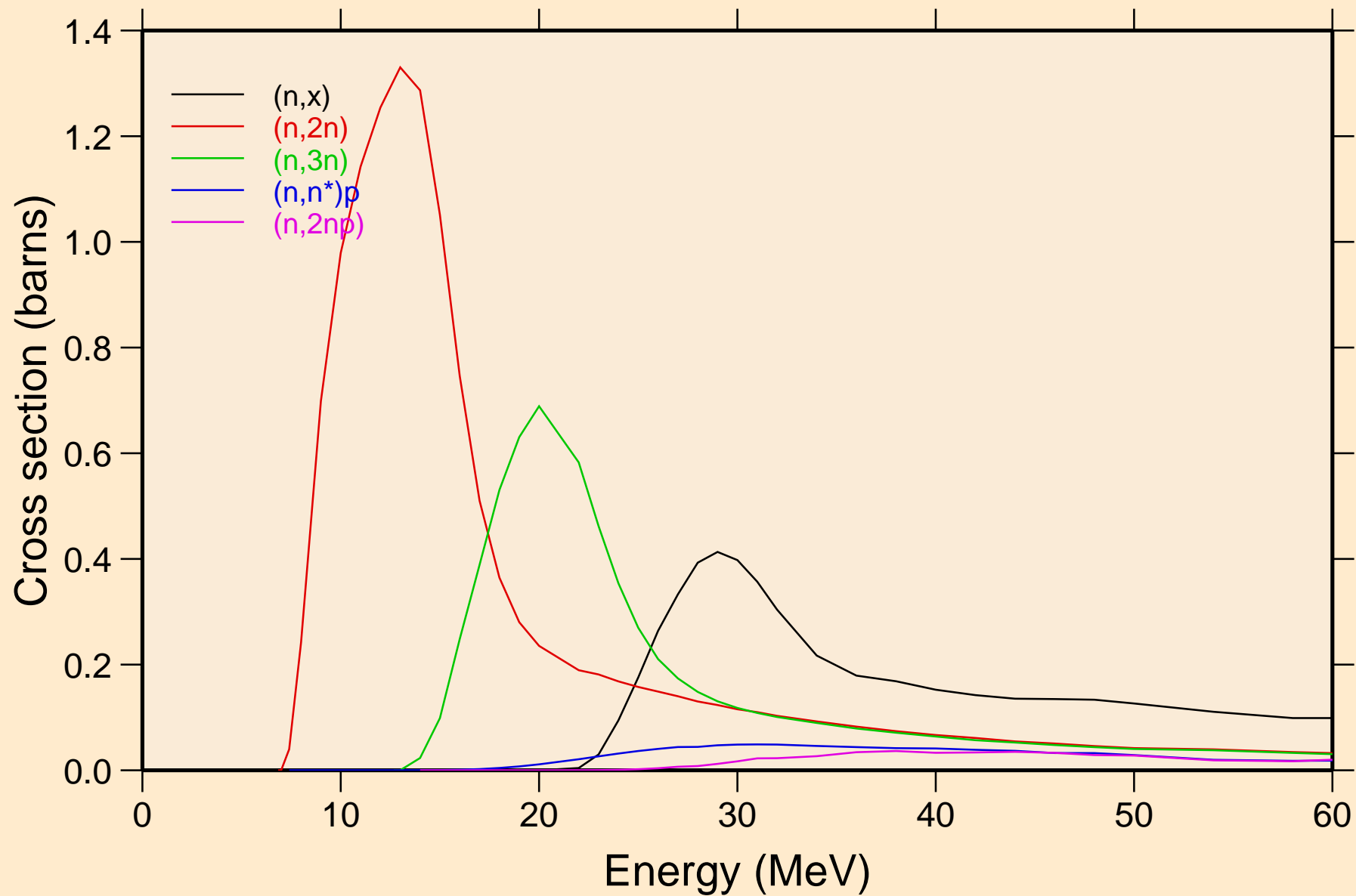
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Inelastic levels



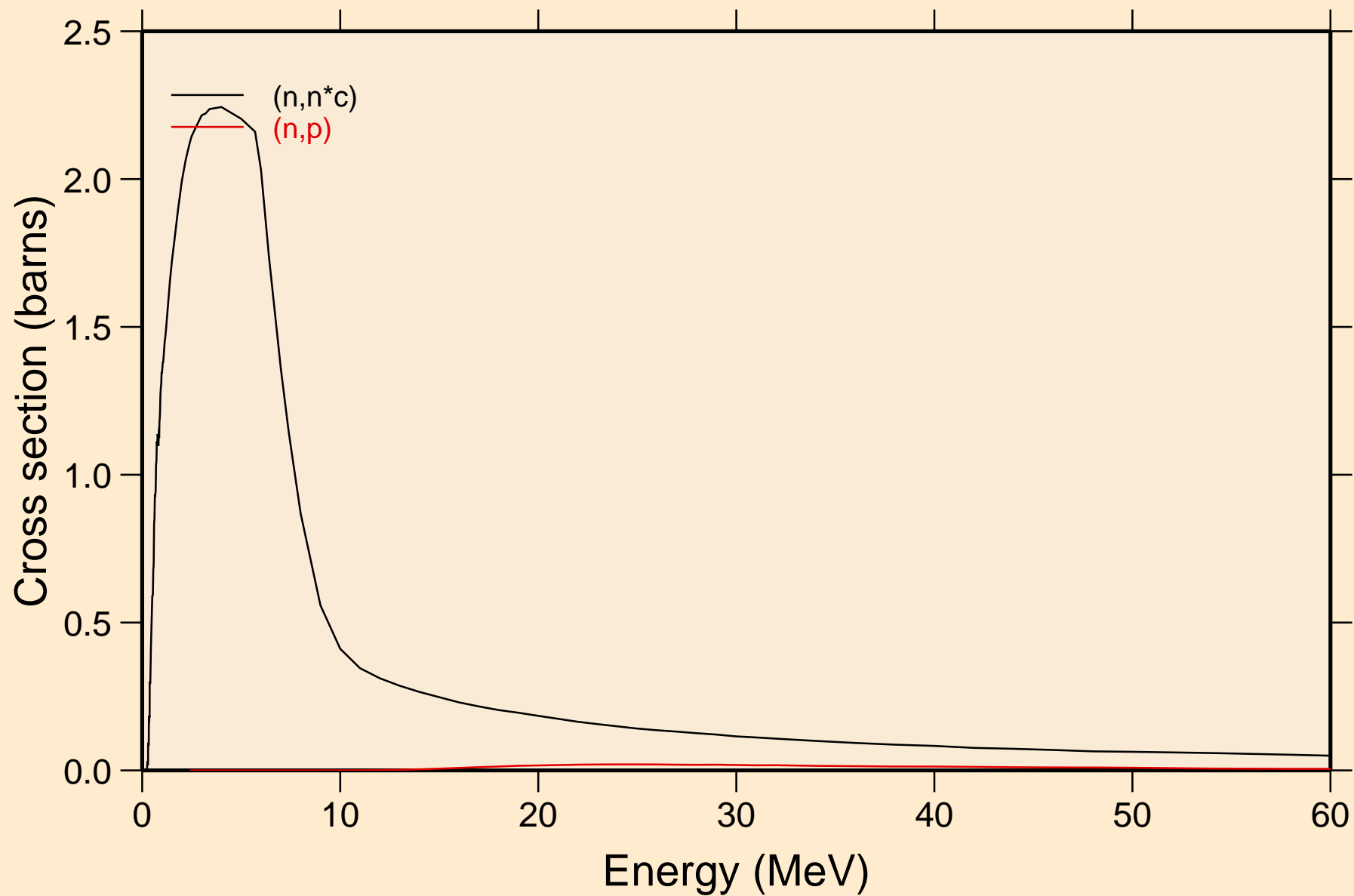
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Threshold reactions



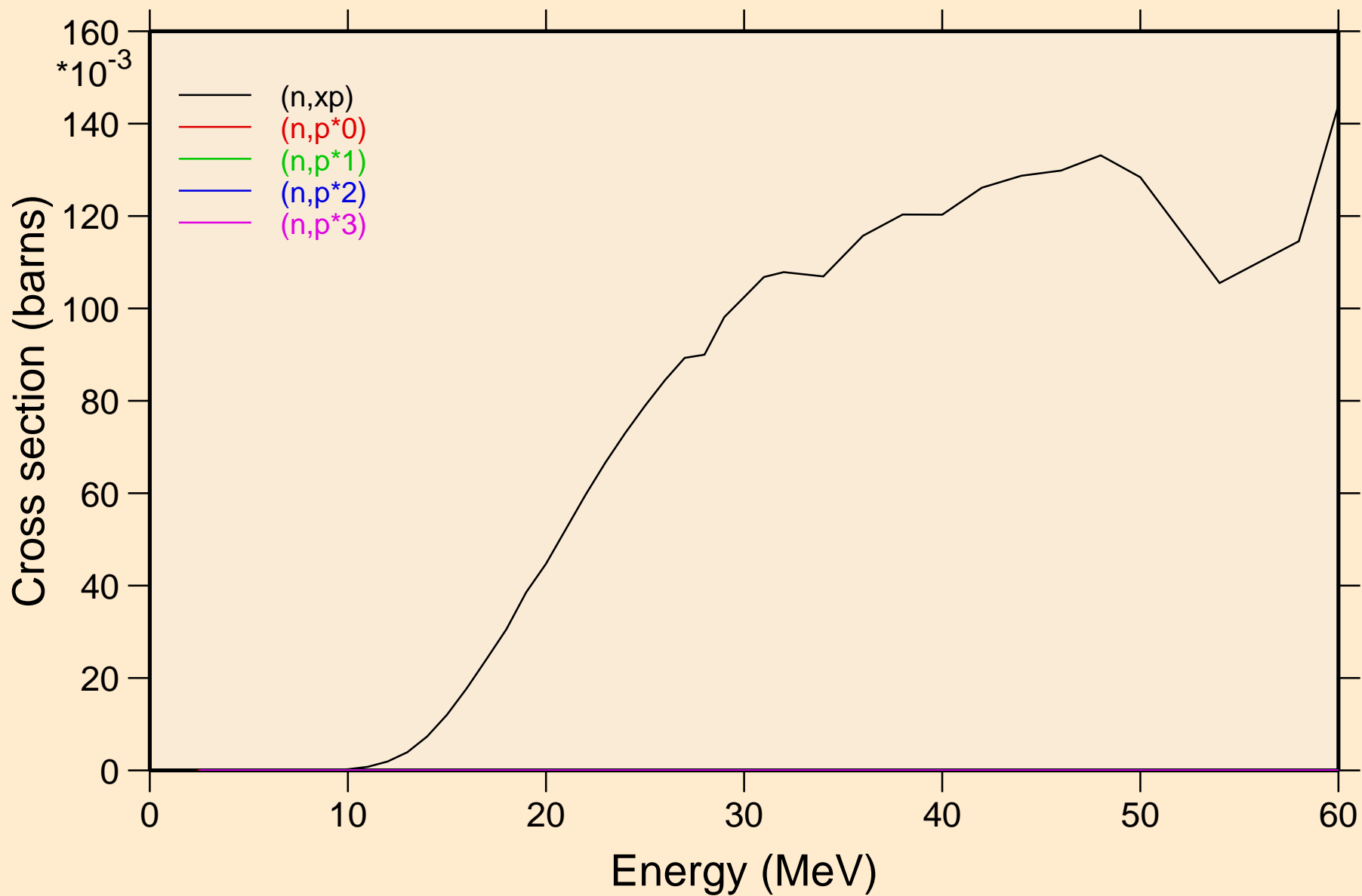
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Threshold reactions



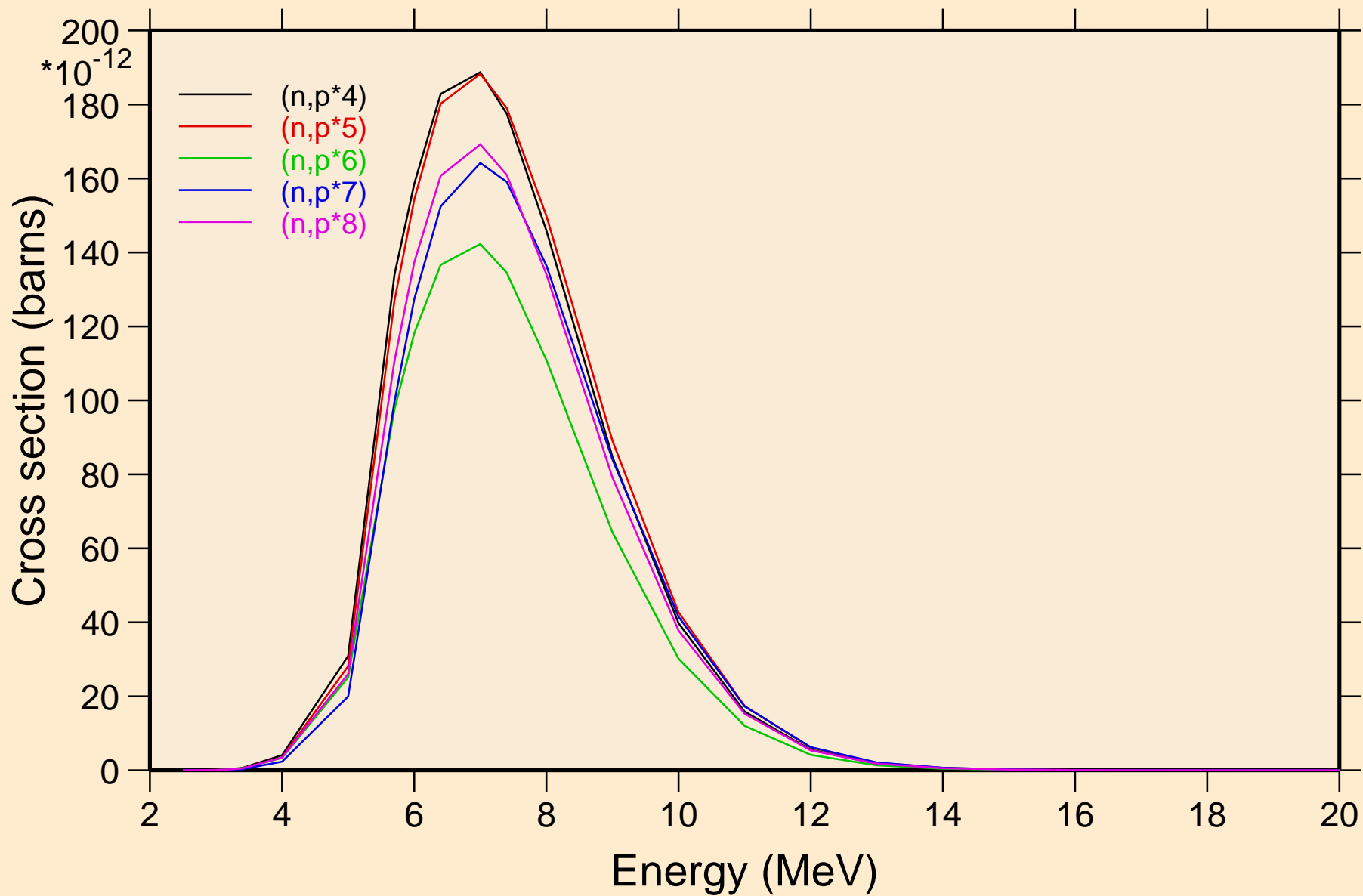
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Threshold reactions



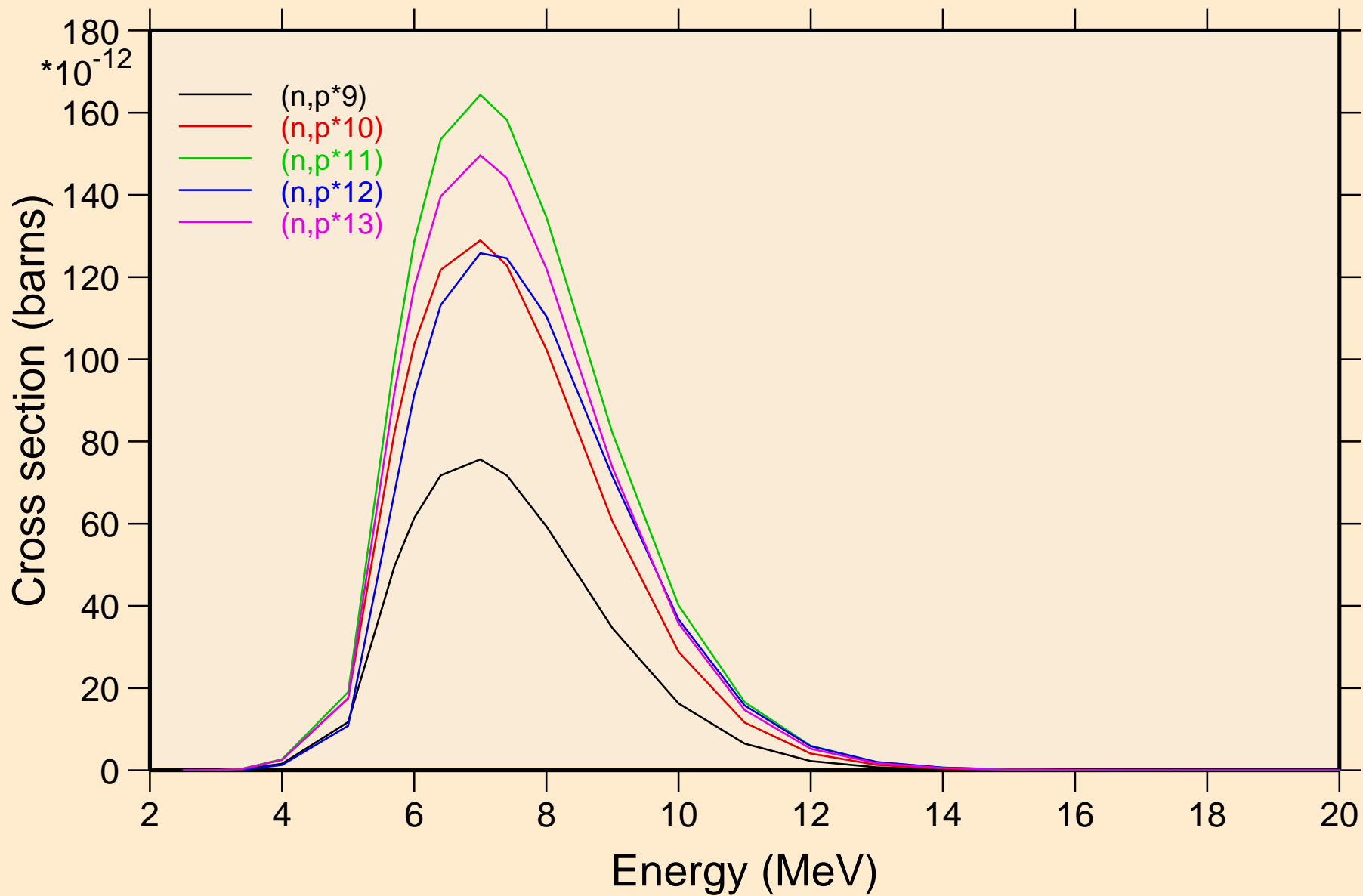
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Threshold reactions



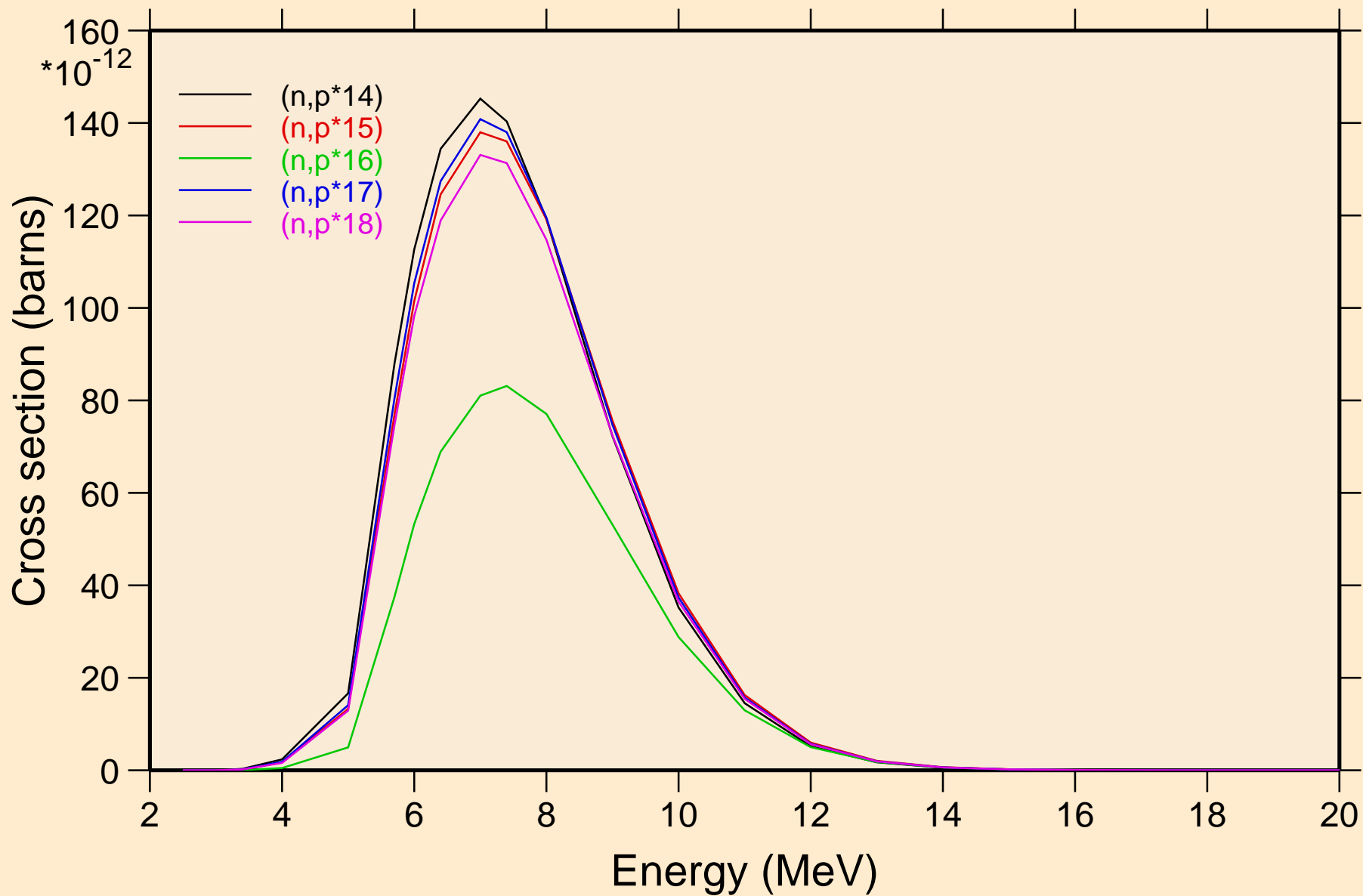
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Threshold reactions



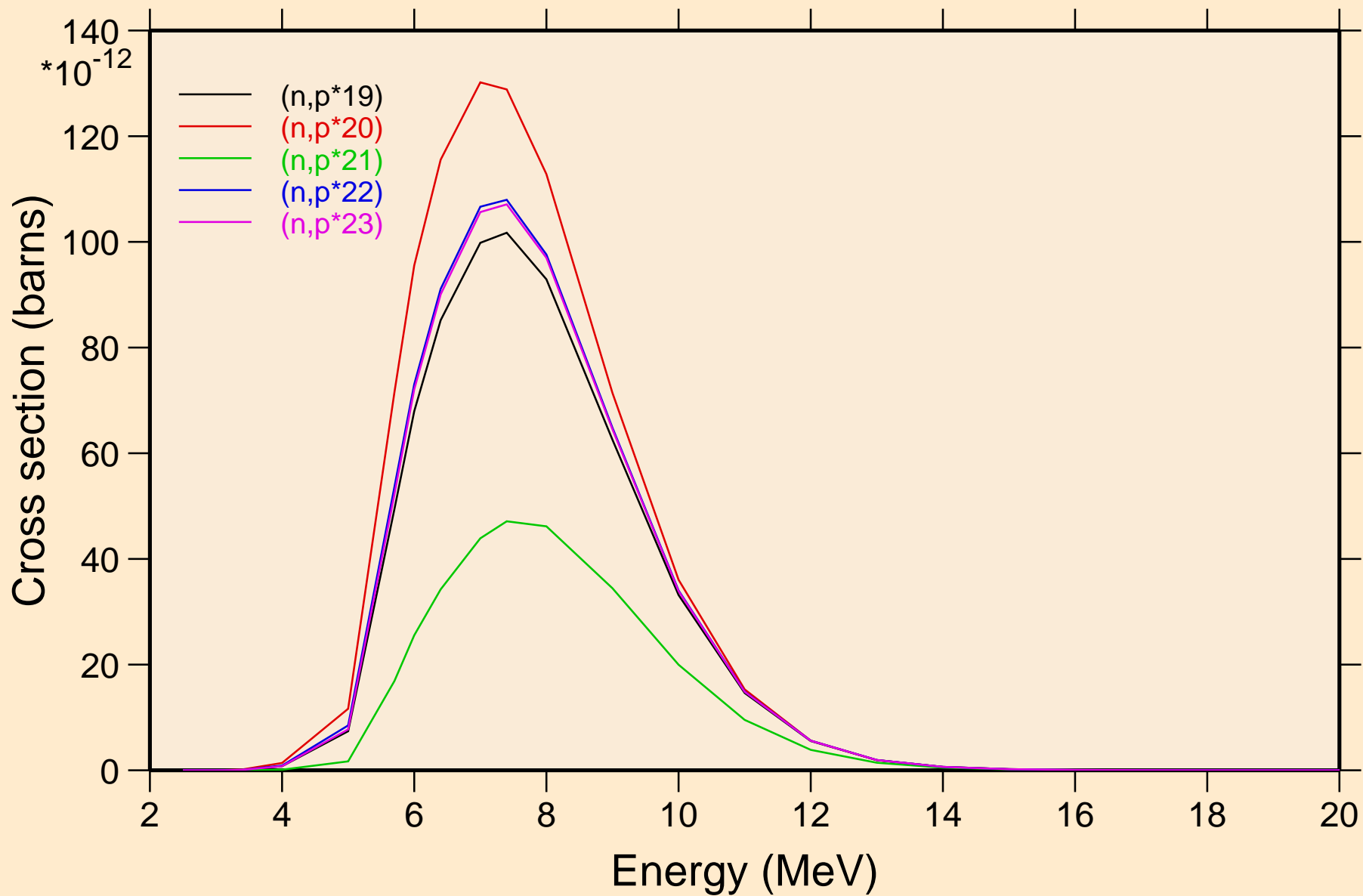
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Threshold reactions



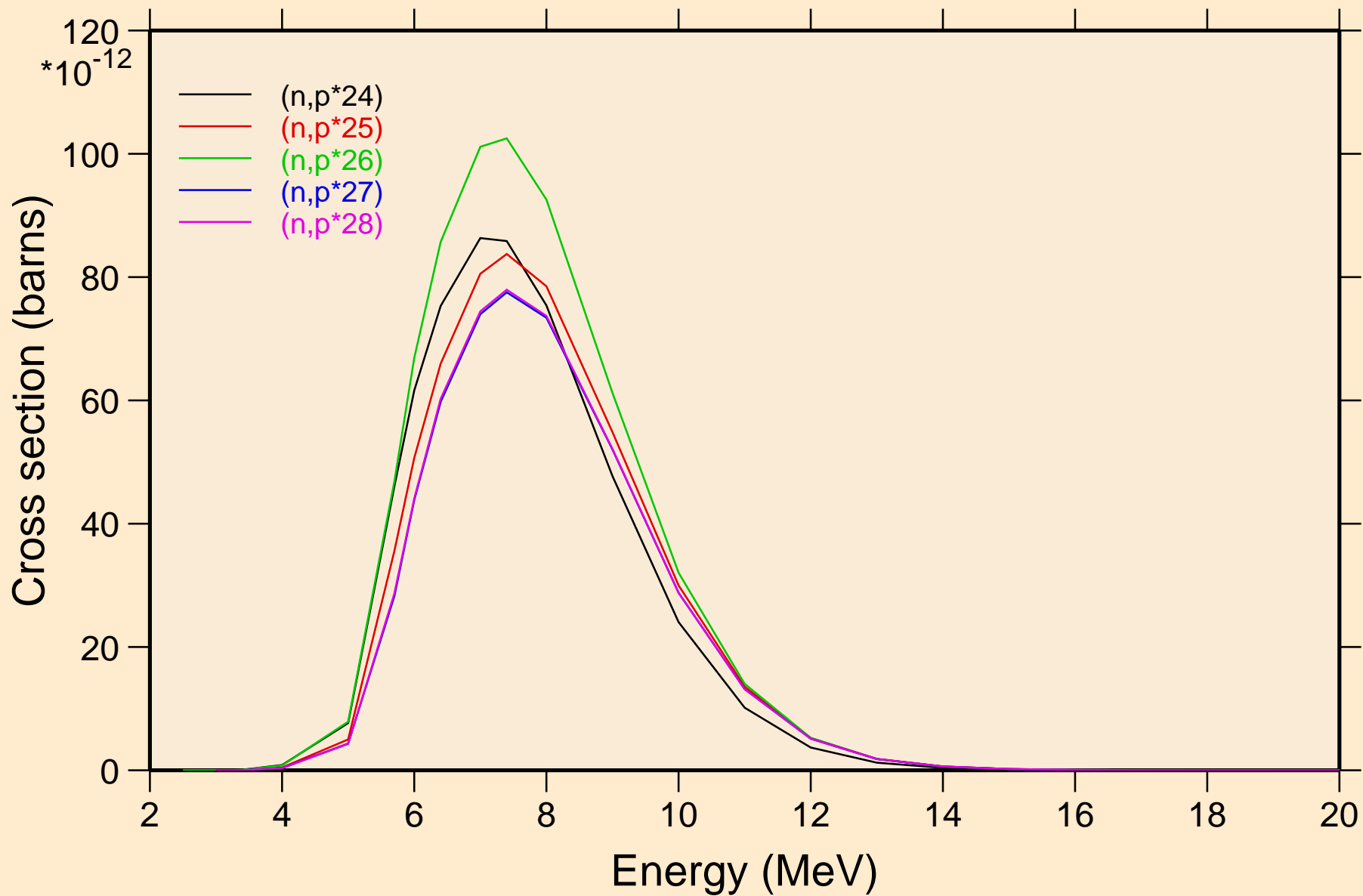
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Threshold reactions



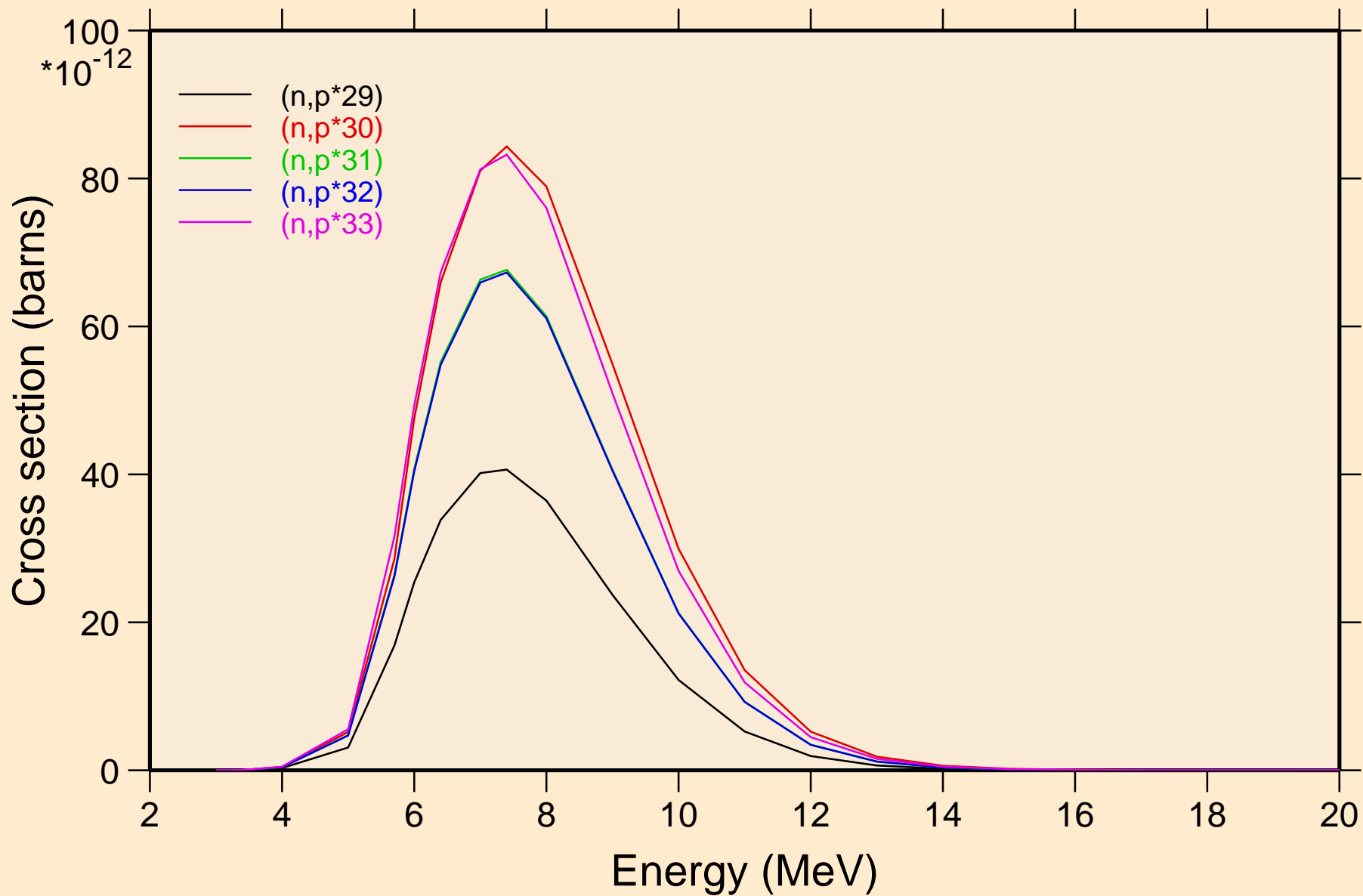
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Threshold reactions



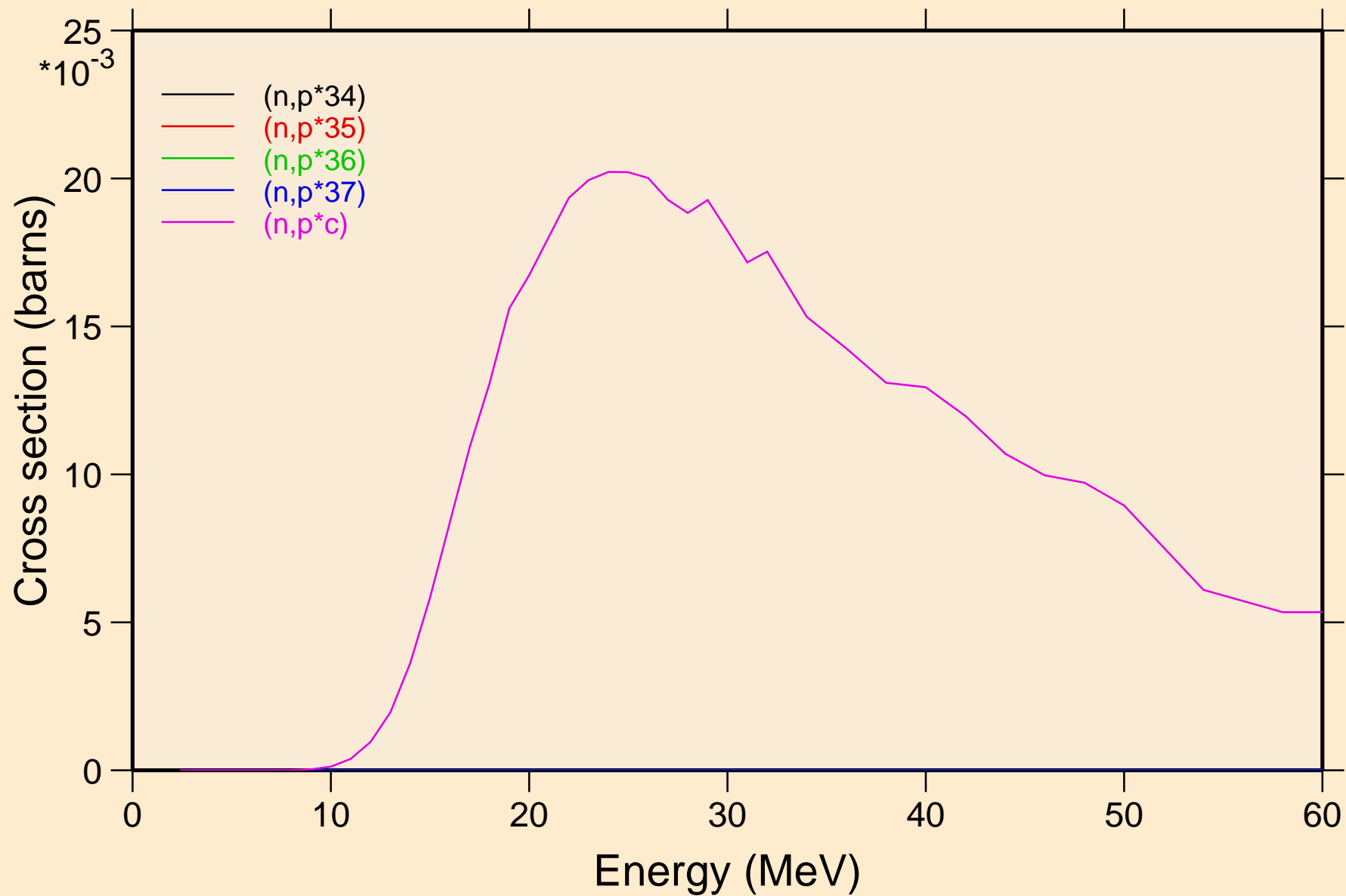
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Threshold reactions

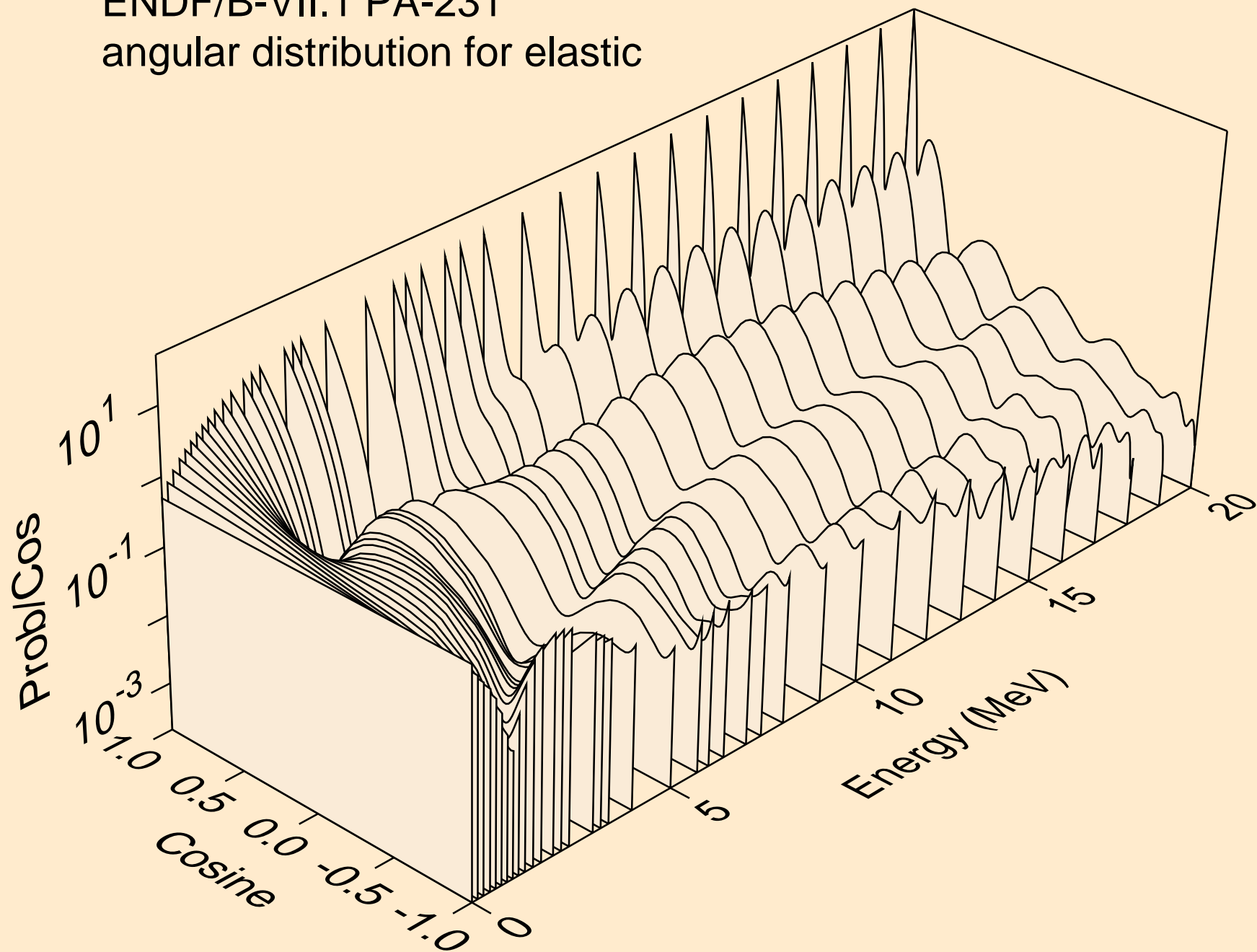


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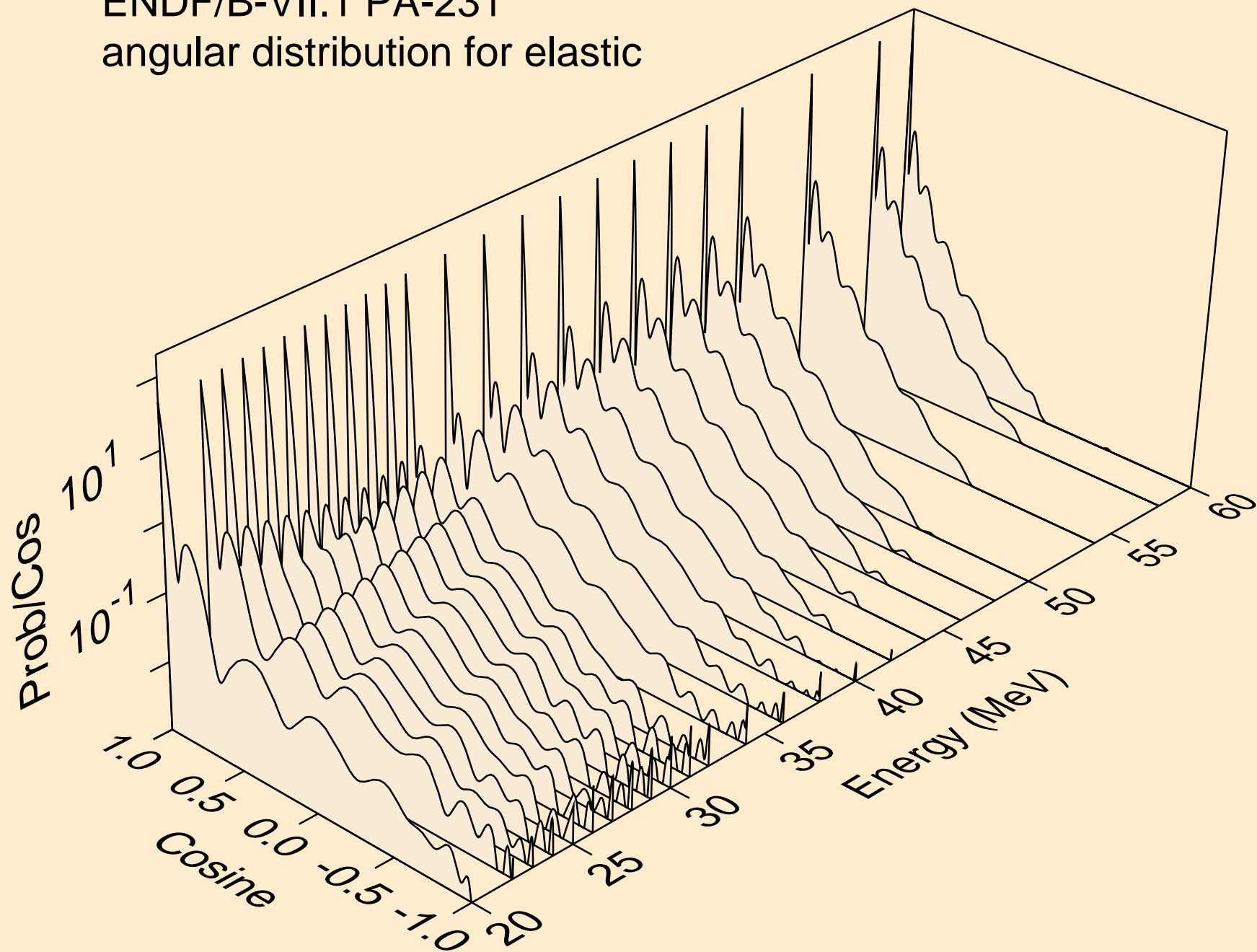
Threshold reactions



ENDF/B-VII.1 PA-231
angular distribution for elastic

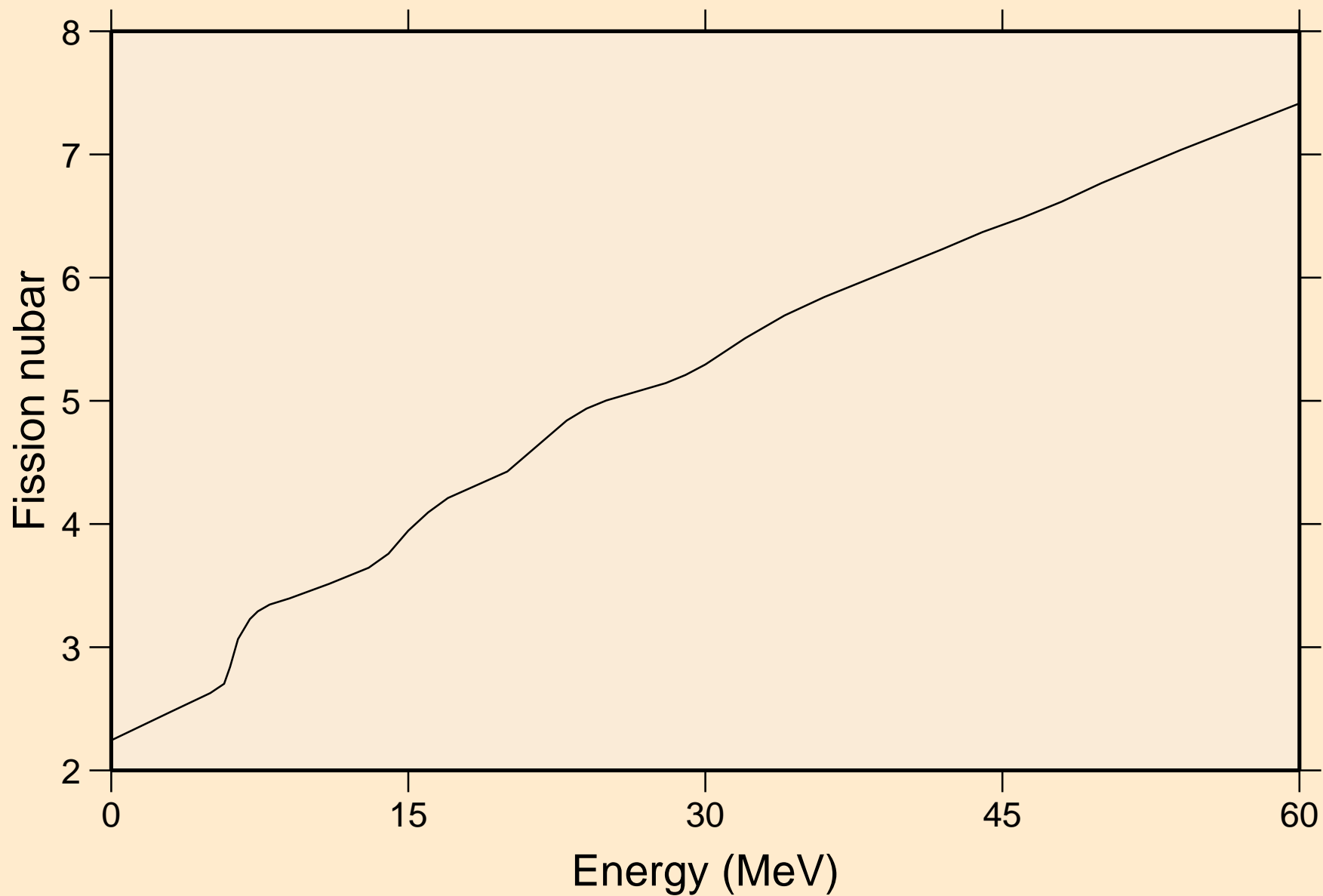


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angular distribution for elastic



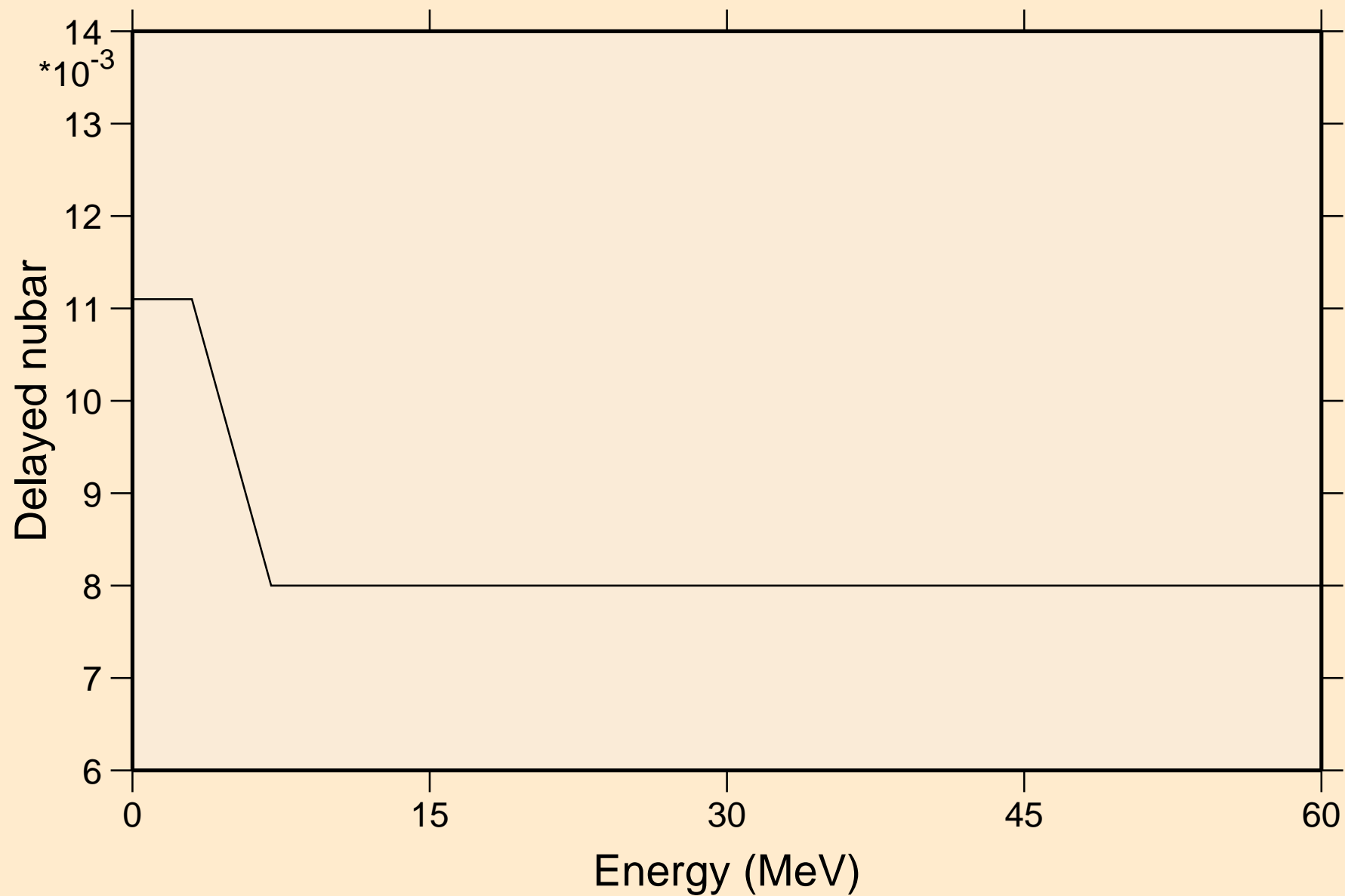
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Total fission nubar



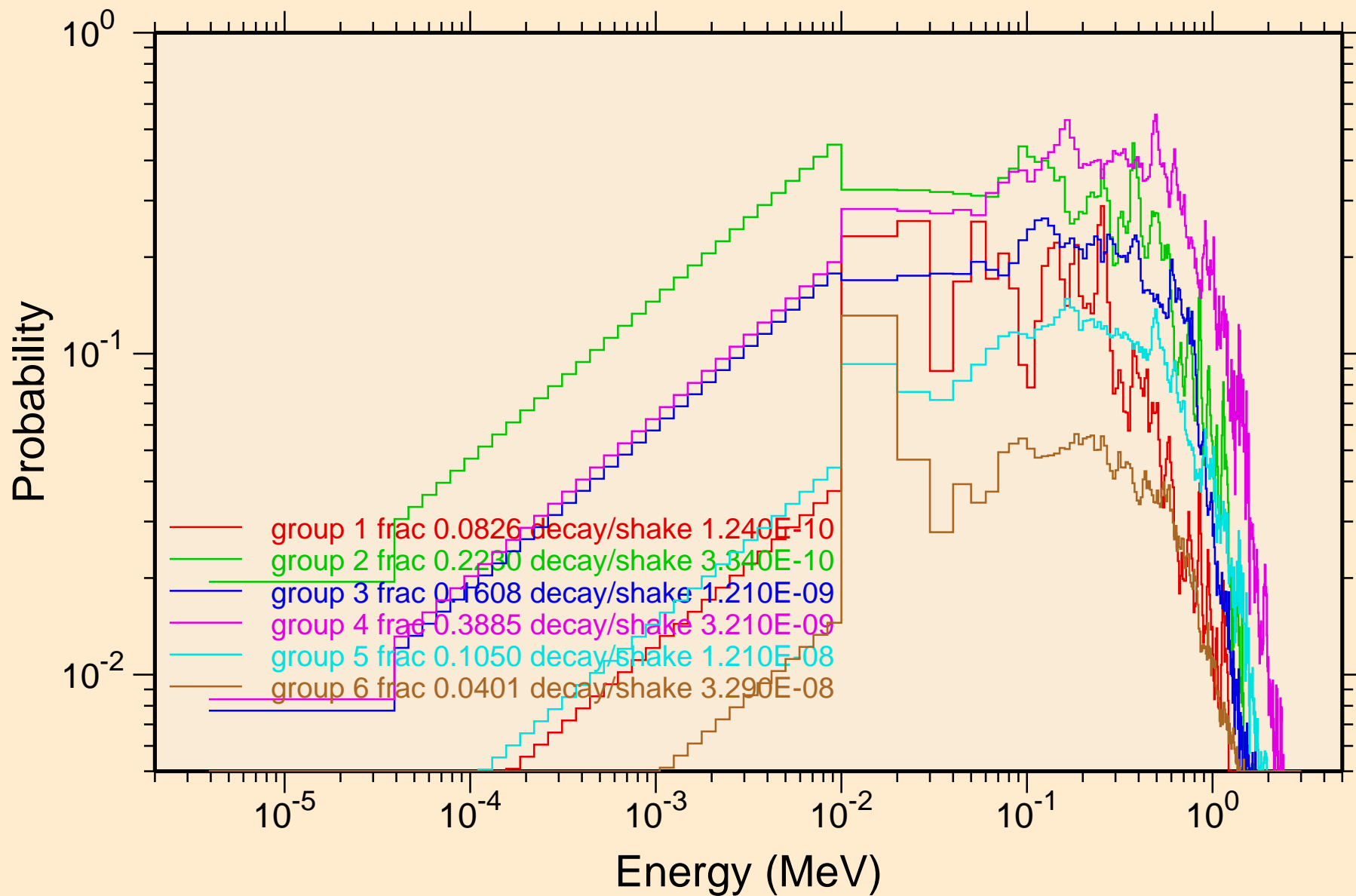
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Delayed nubar

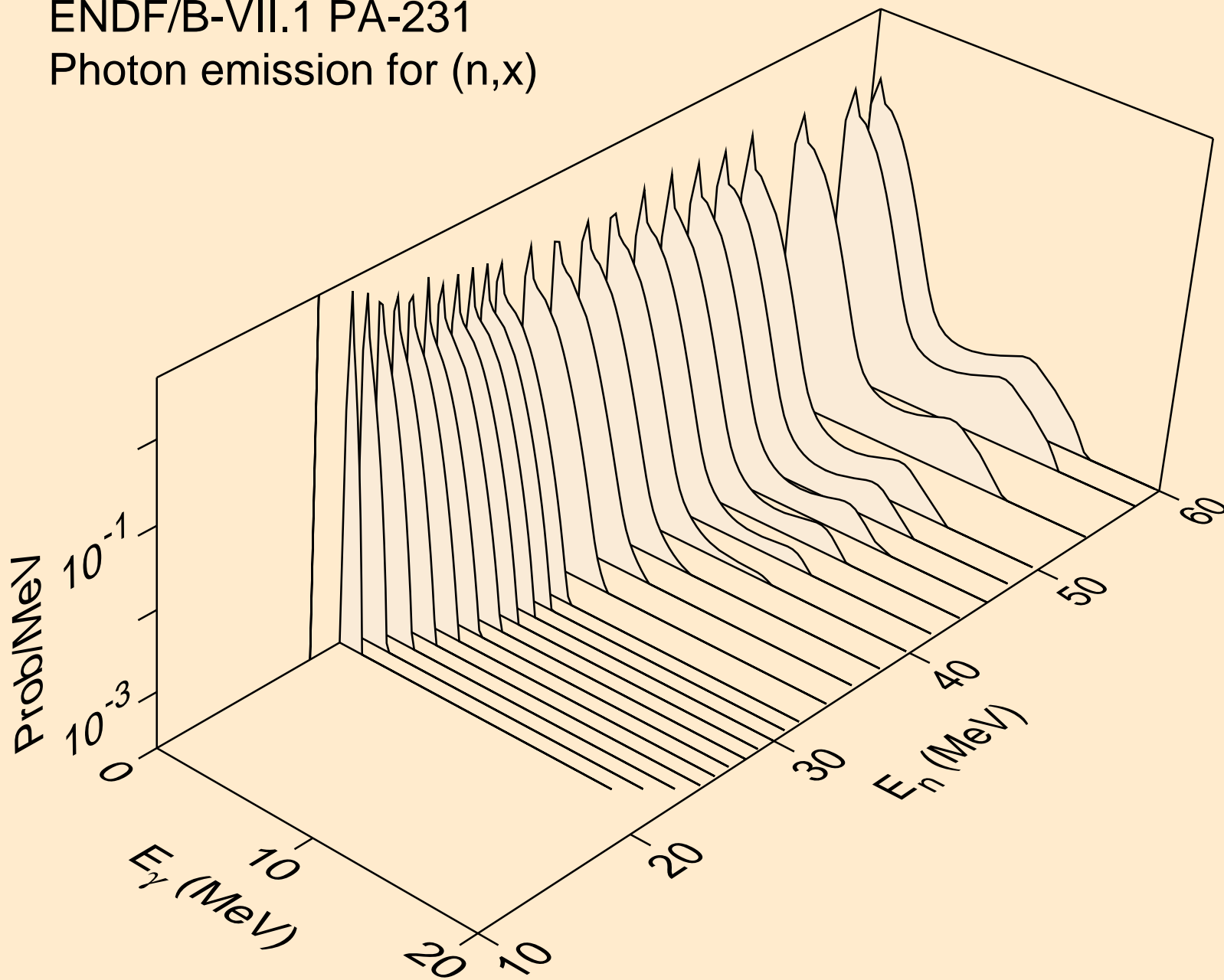


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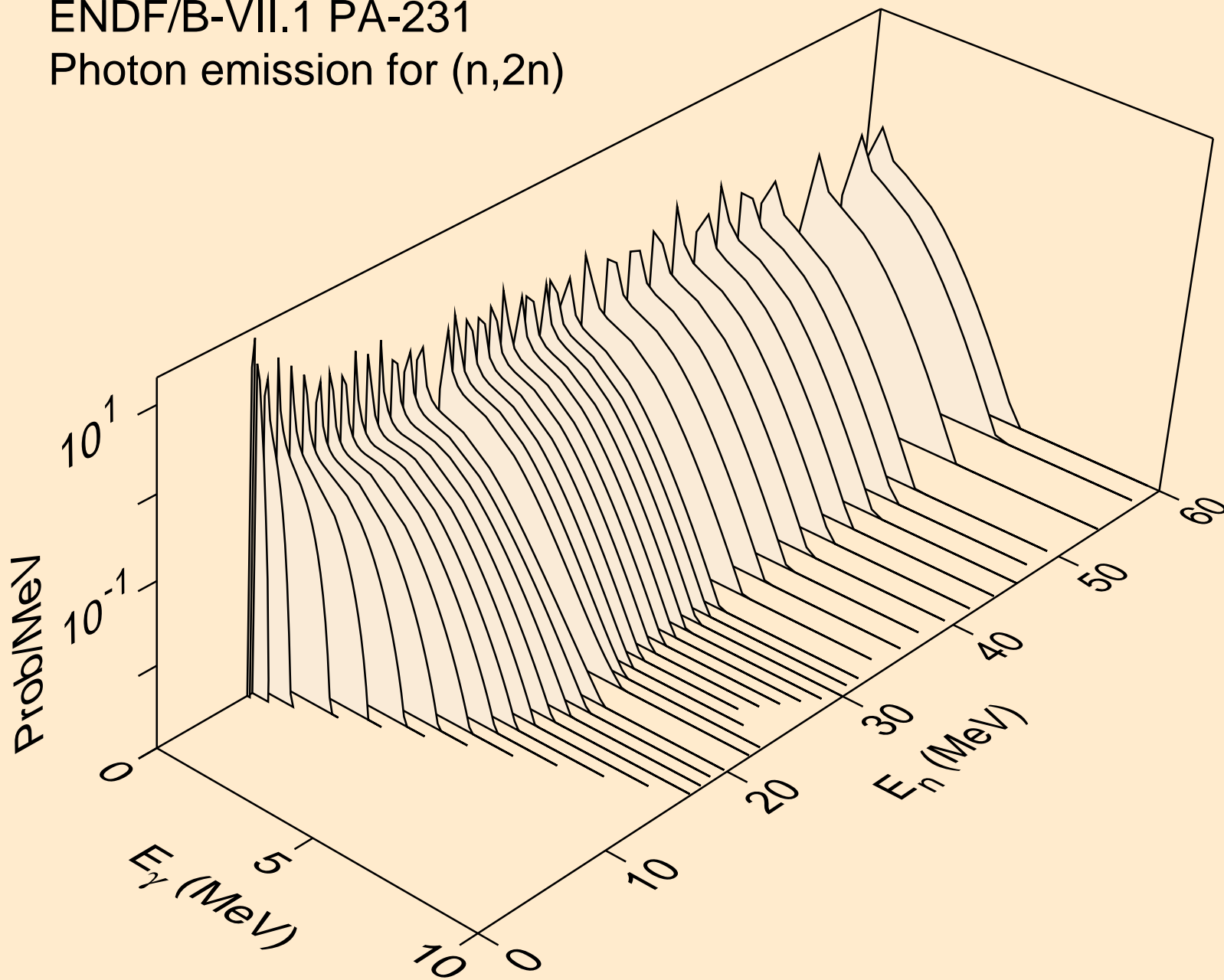
Delayed neutron spectra



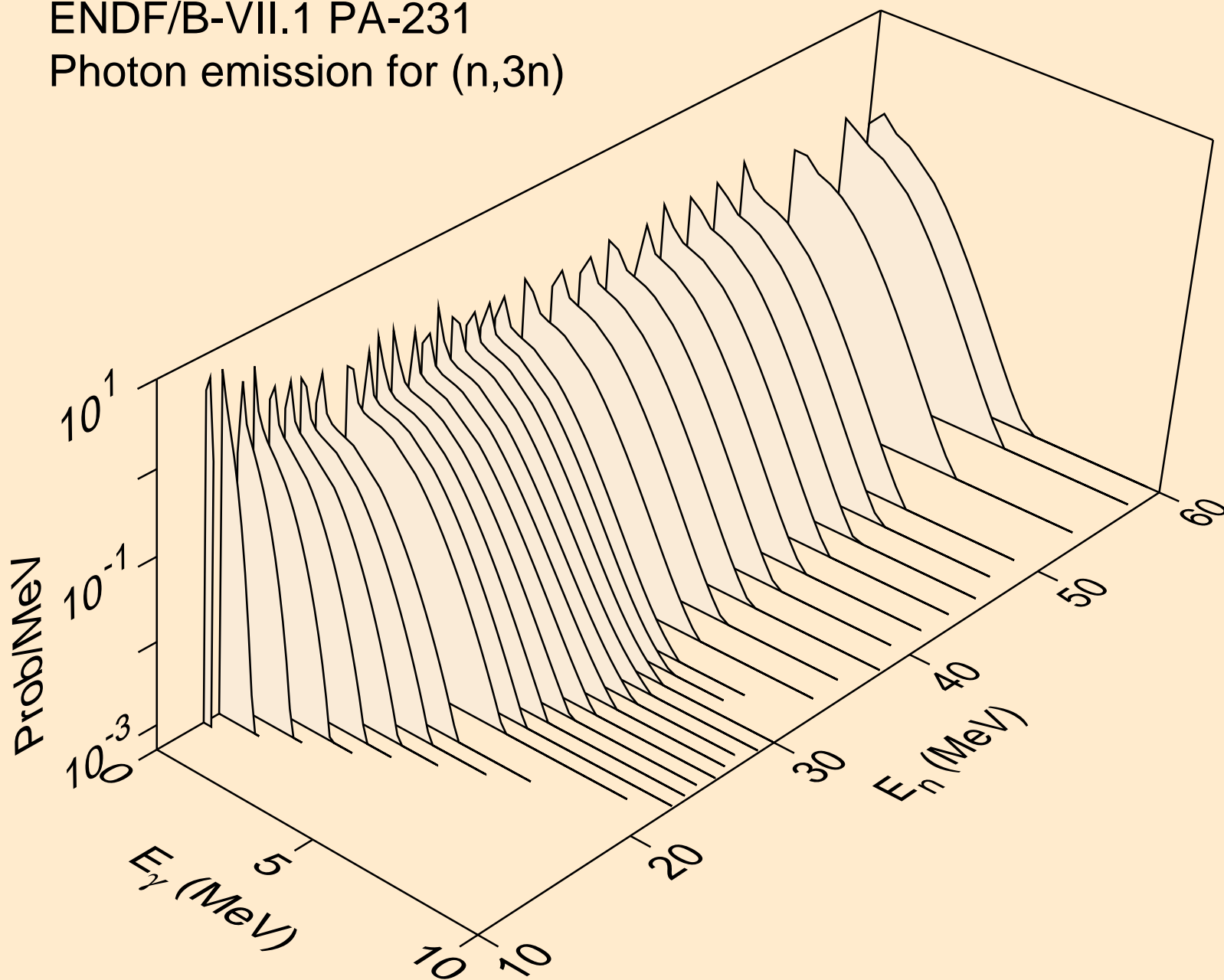
ENDF/B-VII.1 PA-231
Photon emission for (n,x)



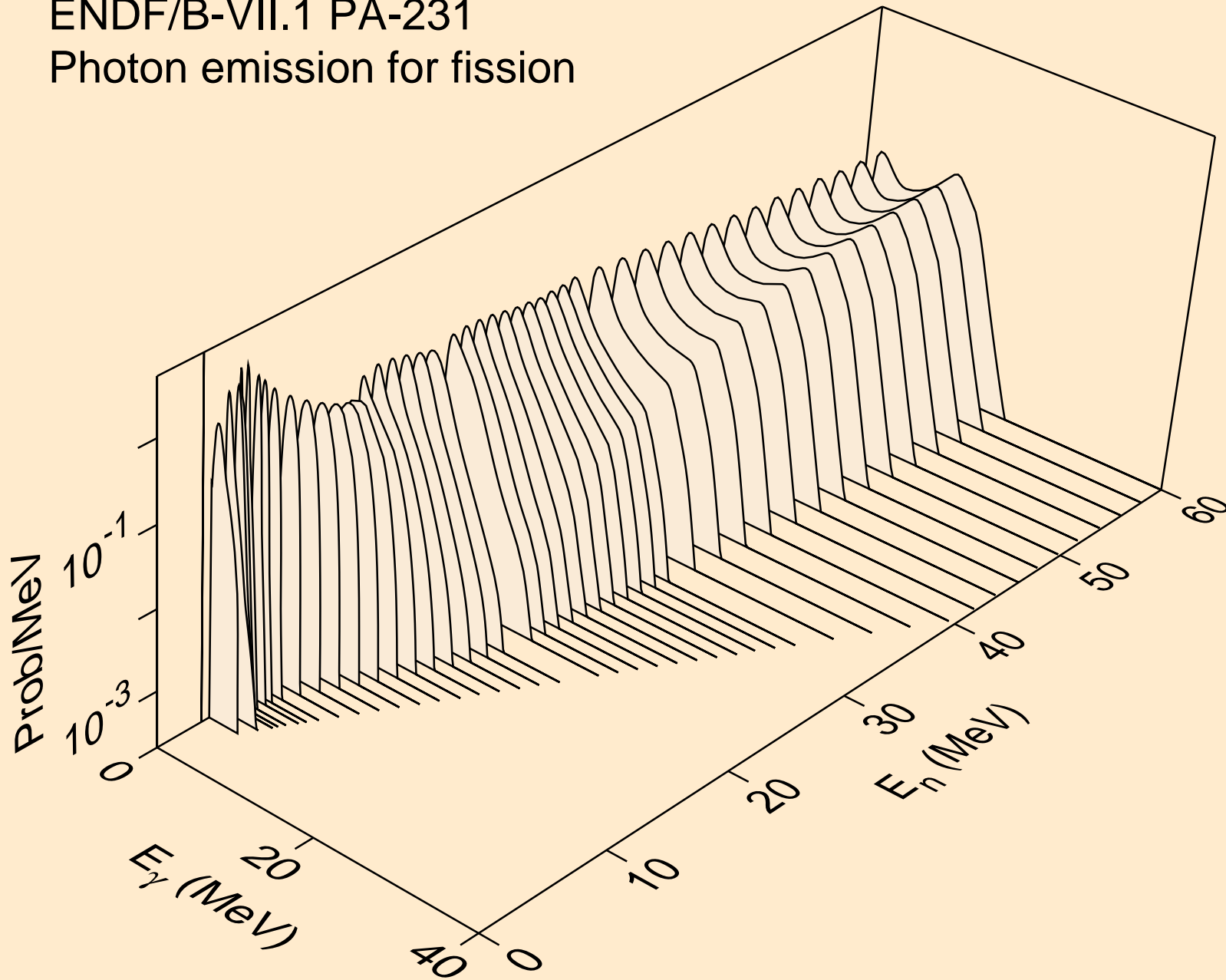
ENDF/B-VII.1 PA-231
Photon emission for (n,2n)



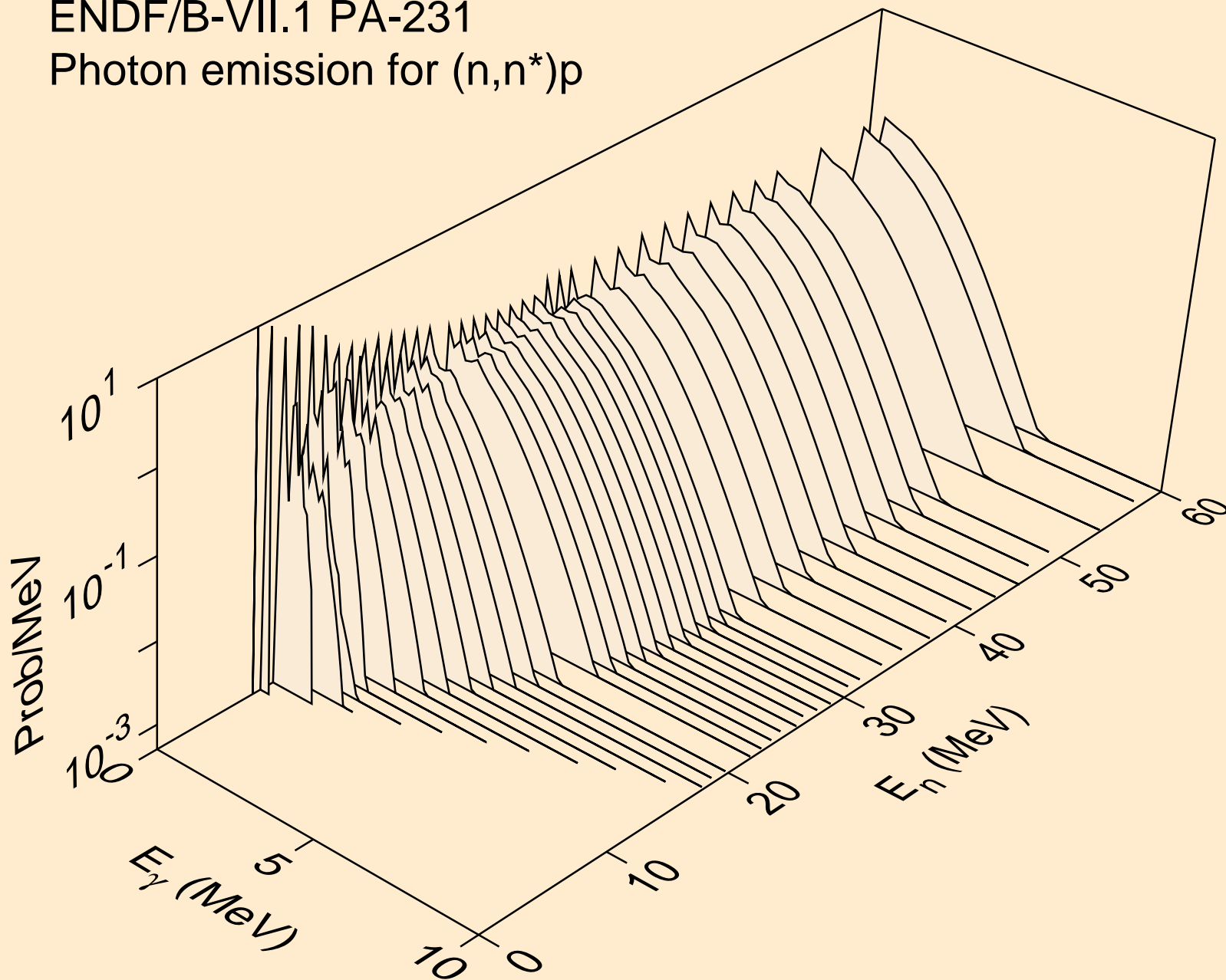
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Photon emission for (n,3n)



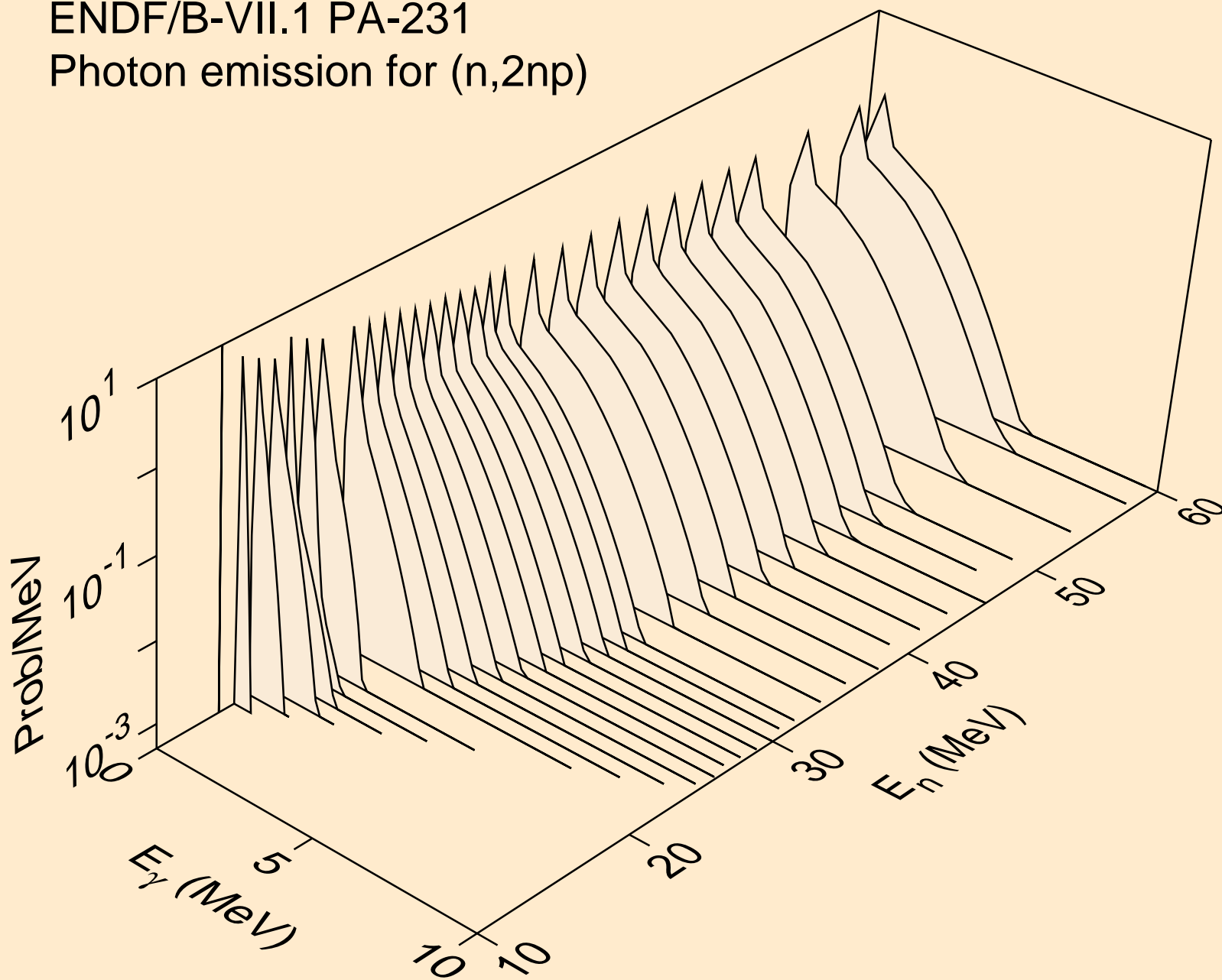
ENDF/B-VII.1 PA-231
Photon emission for fission



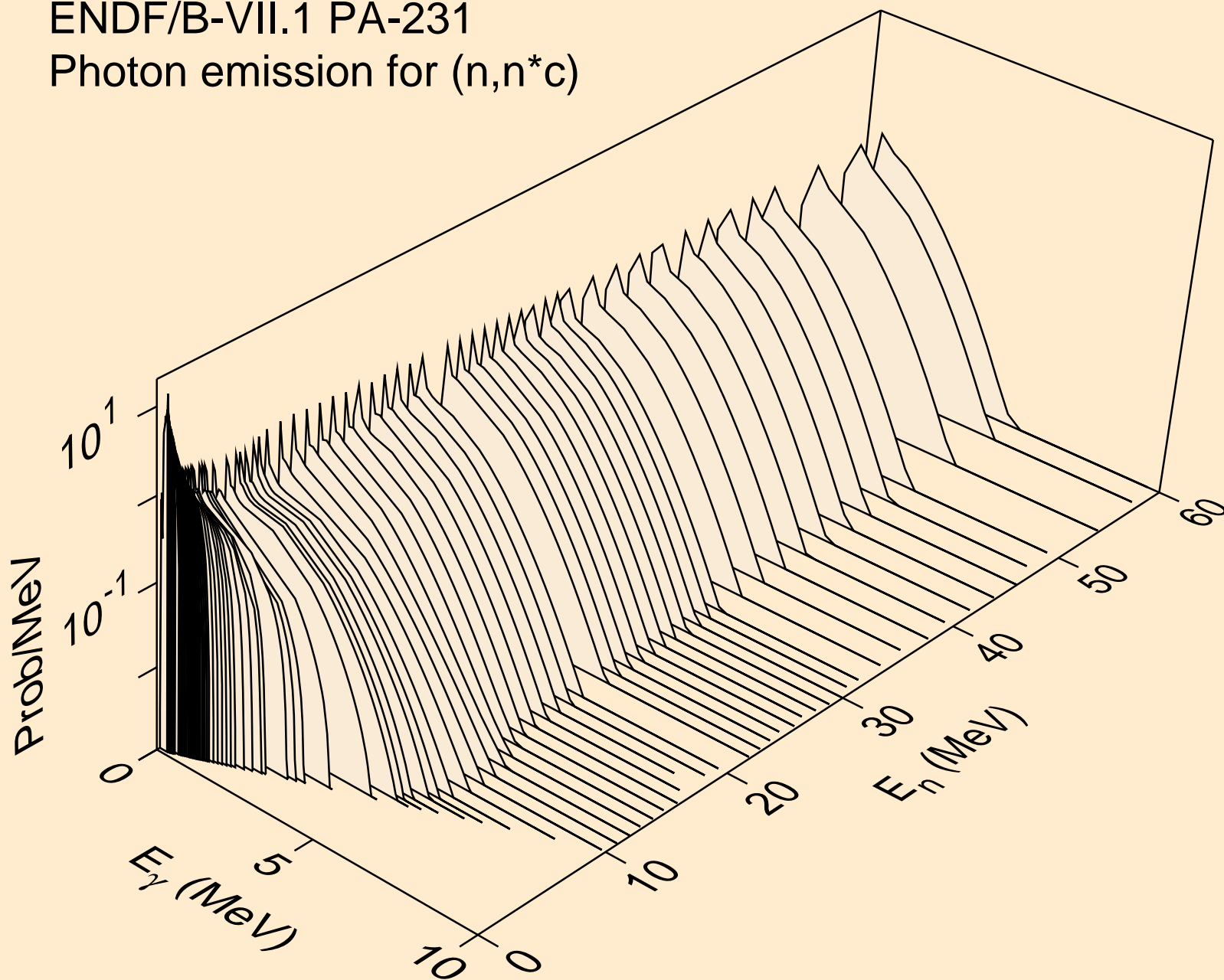
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Photon emission for (n,n*)p



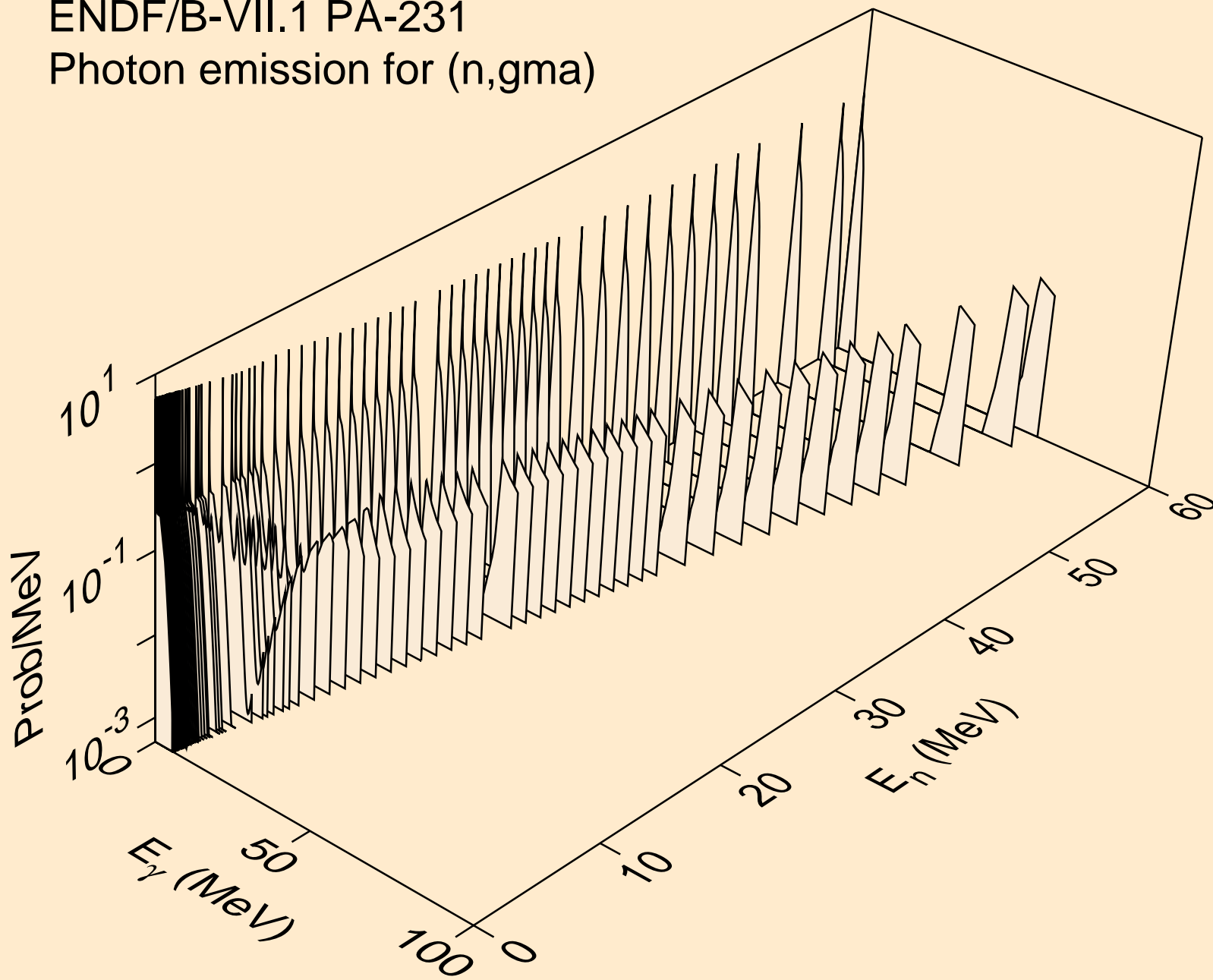
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Photon emission for (n,2np)



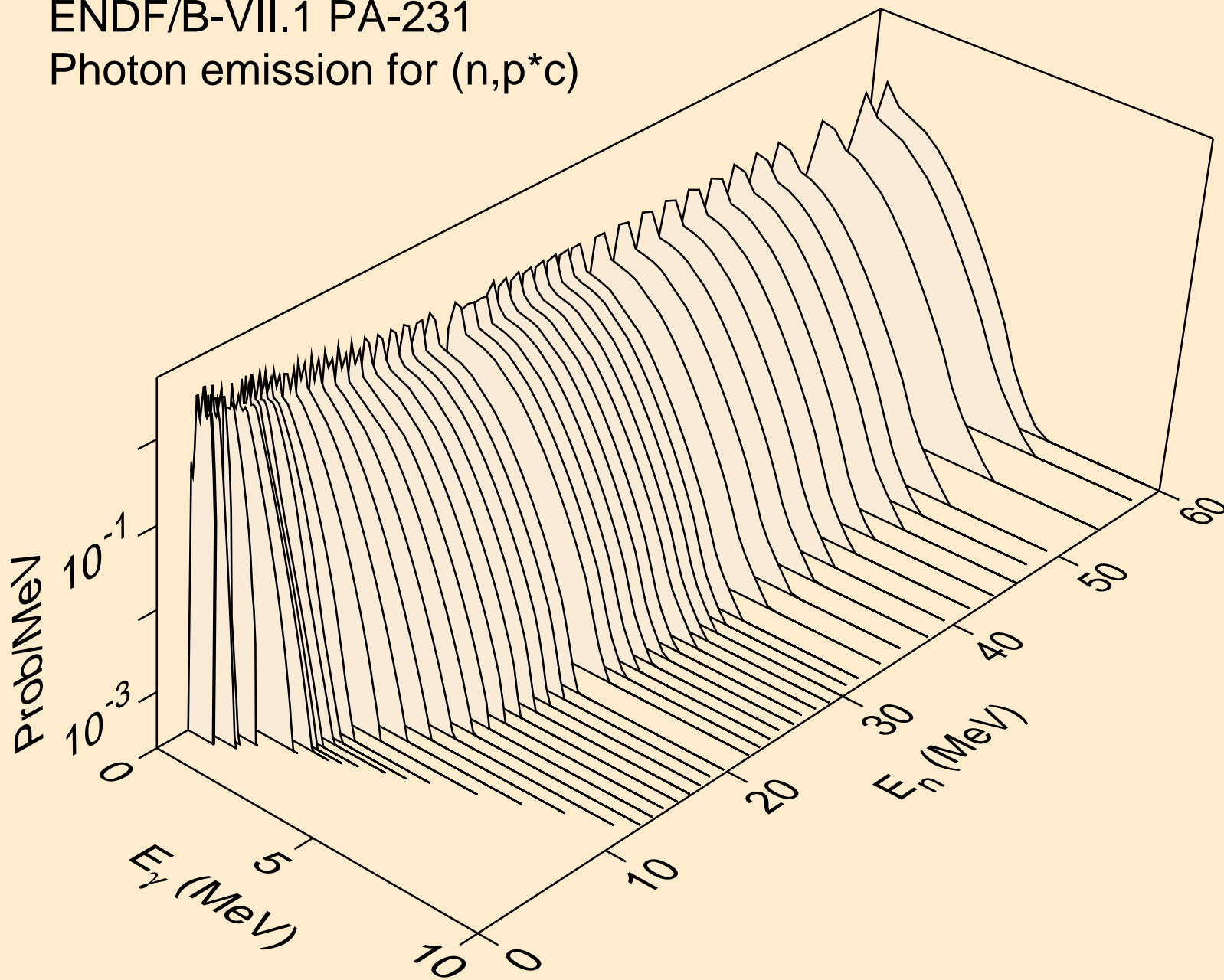
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Photon emission for (n,n*c)



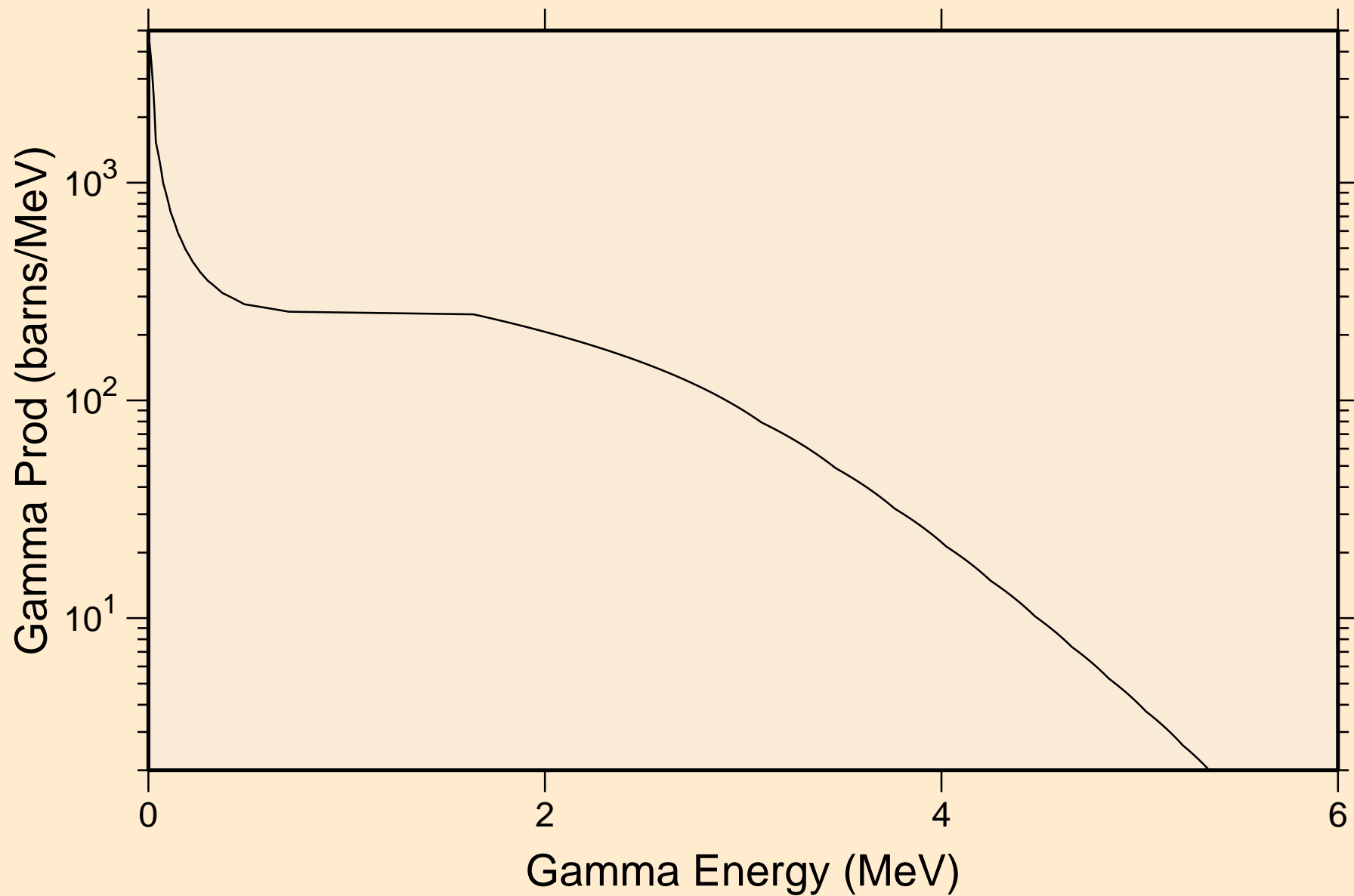
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Photon emission for (n,gma)



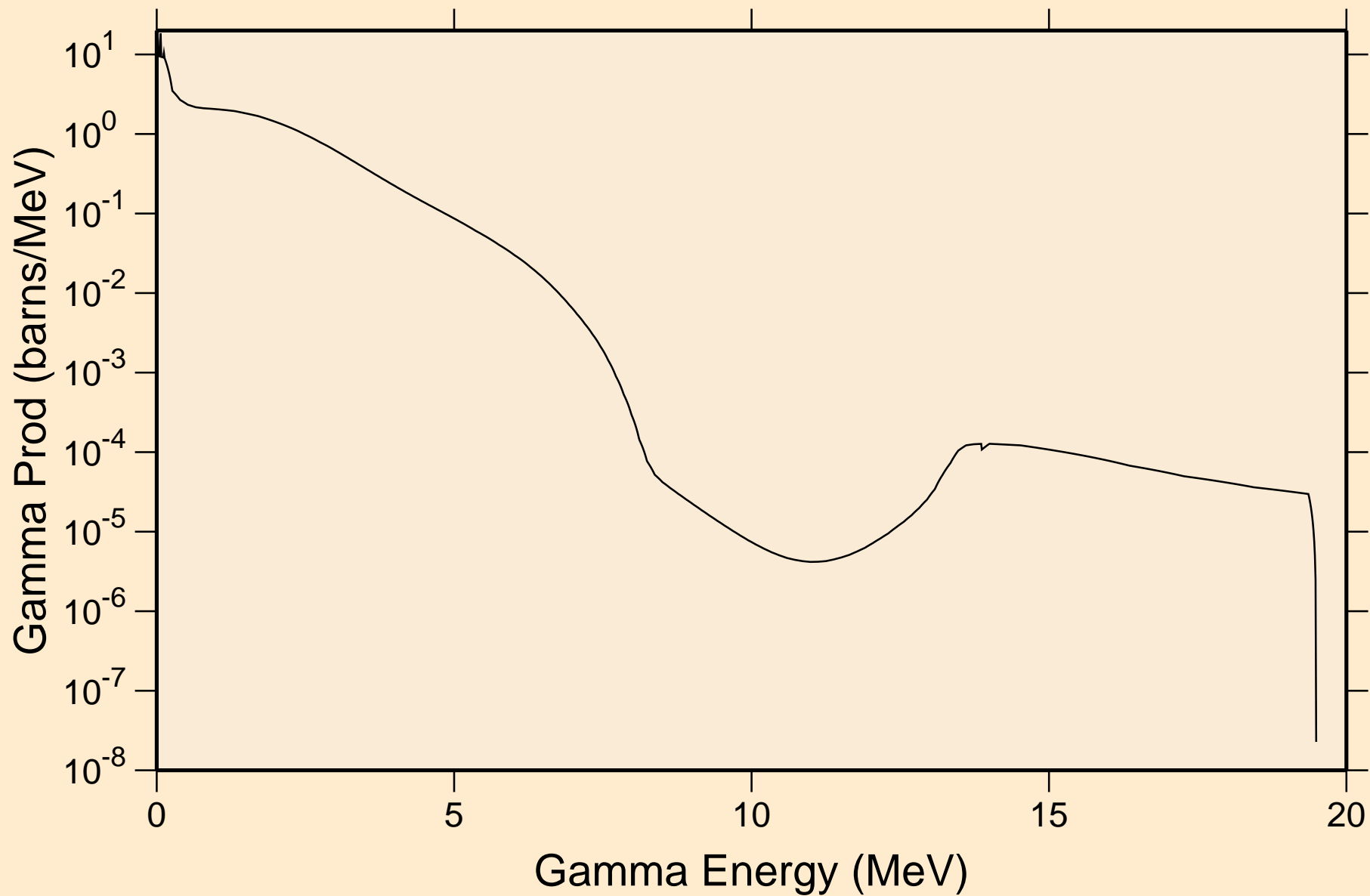
ENDF/B-VII.1 PA-231
Photon emission for (n,p*c)



ENDF/B-VII.1 PA-231
thermal capture photon spectrum

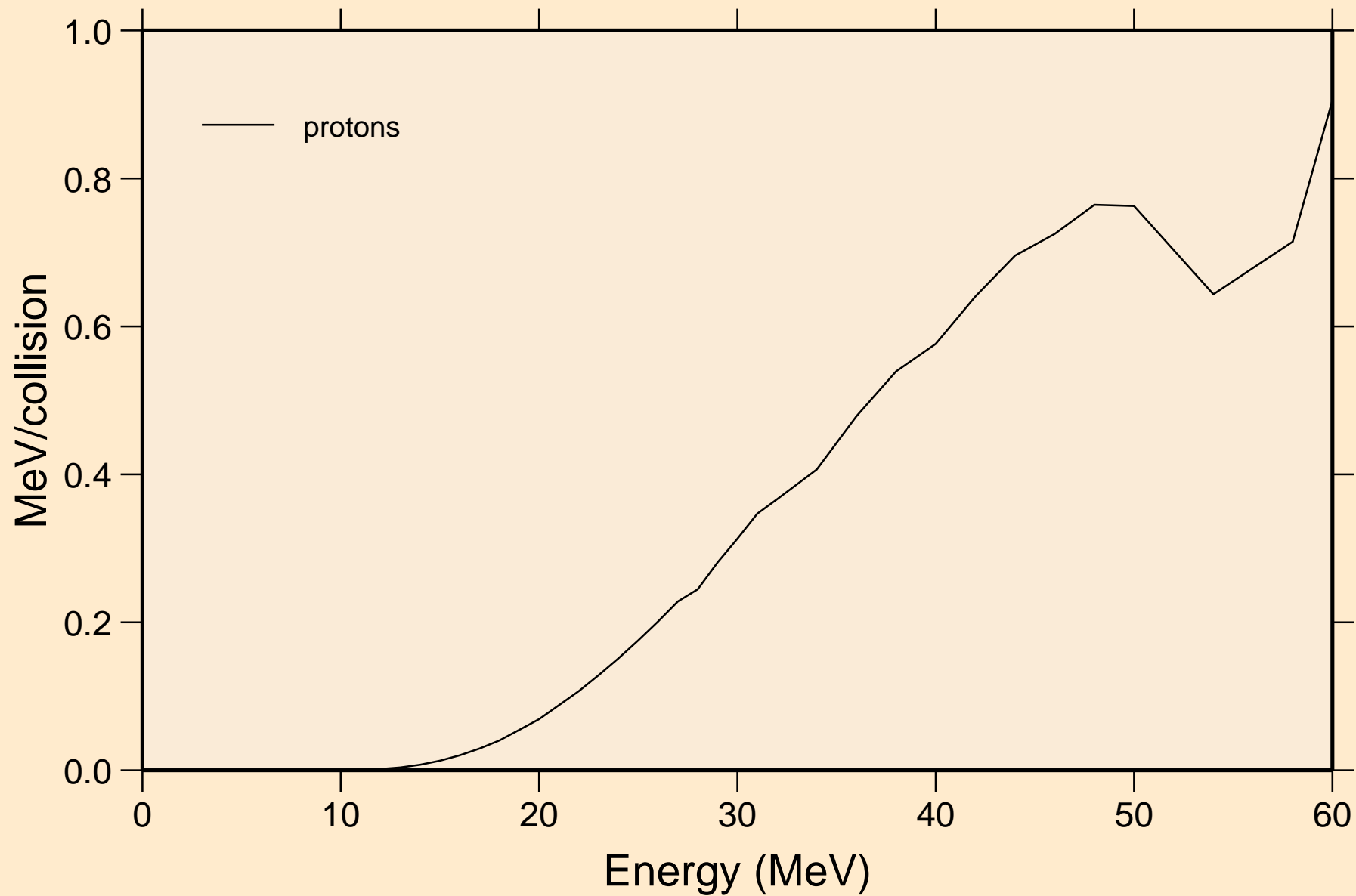


ENDF/B-VII.1 PA-231
14 MeV photon spectrum



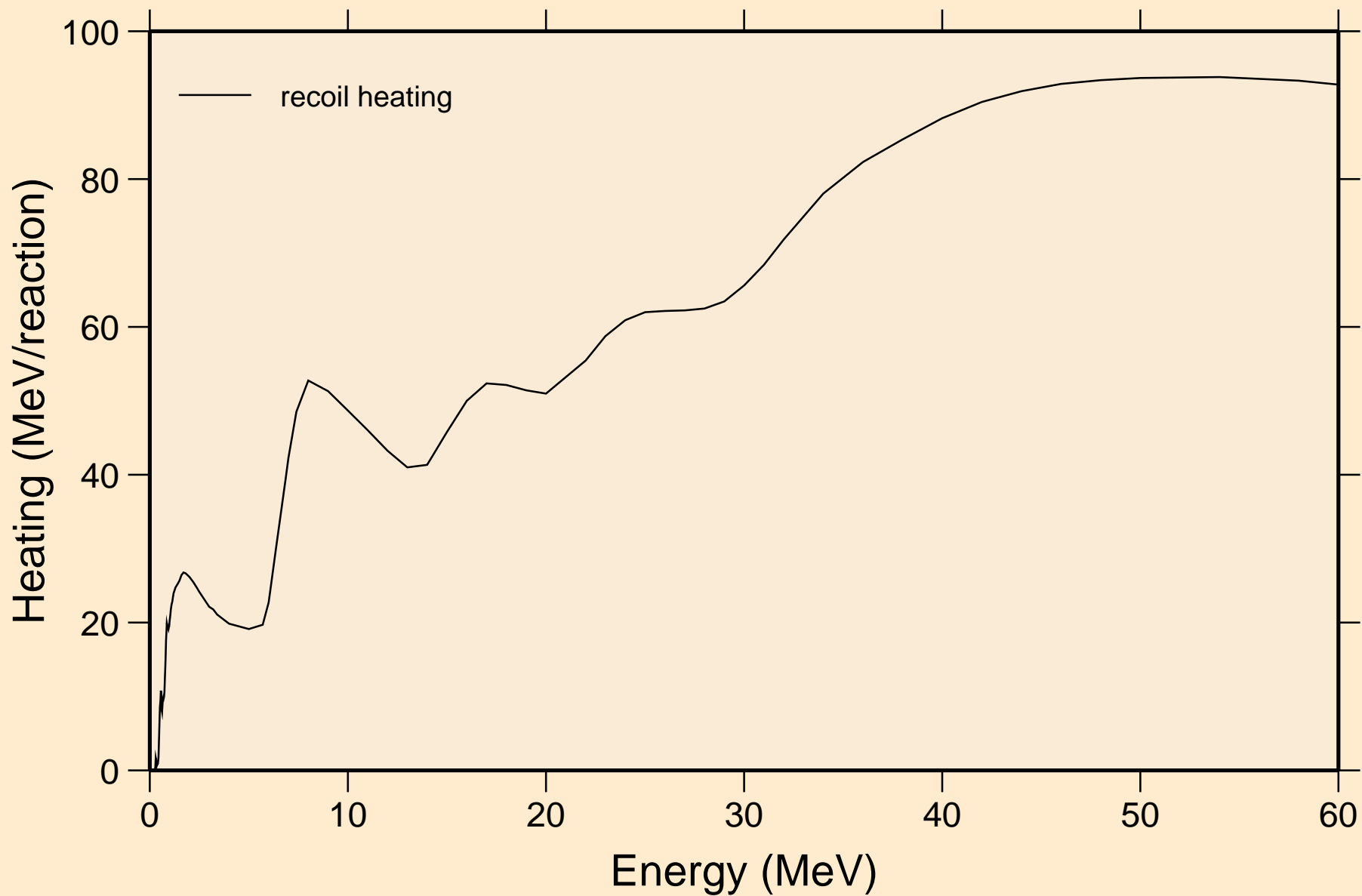
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Particle heating contributions



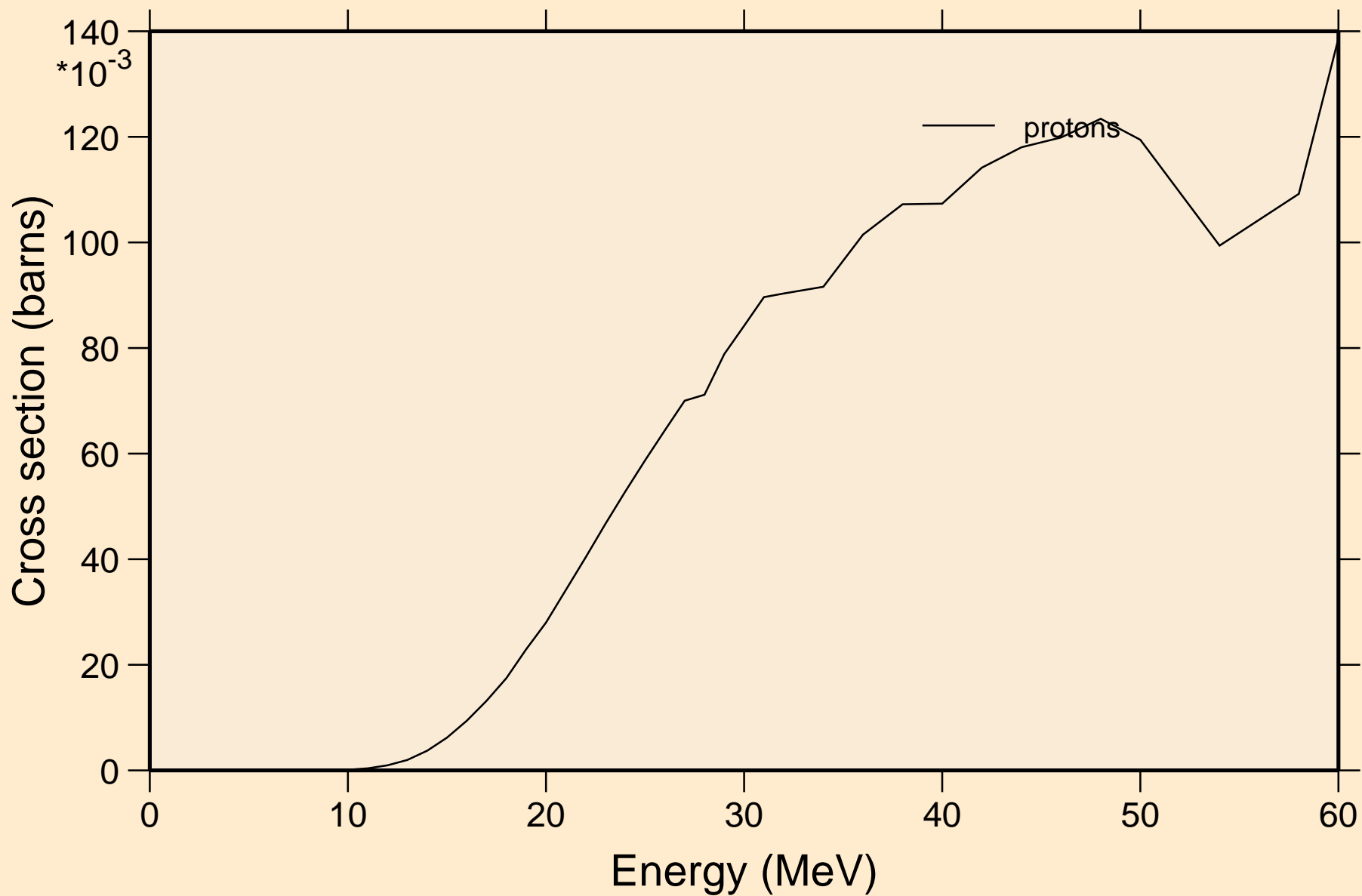
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Recoil Heating

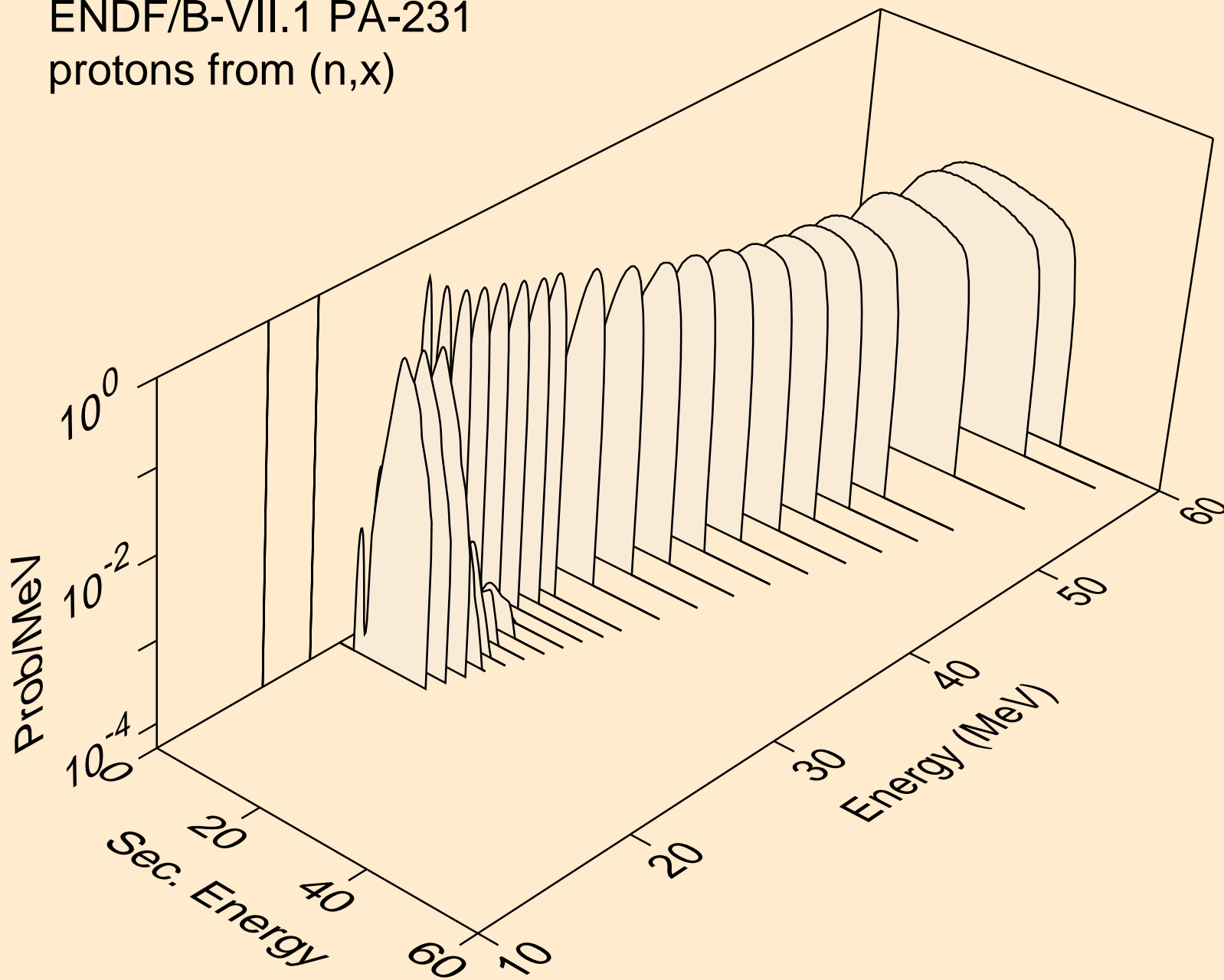


ENDF/B-VII.1 PA-231

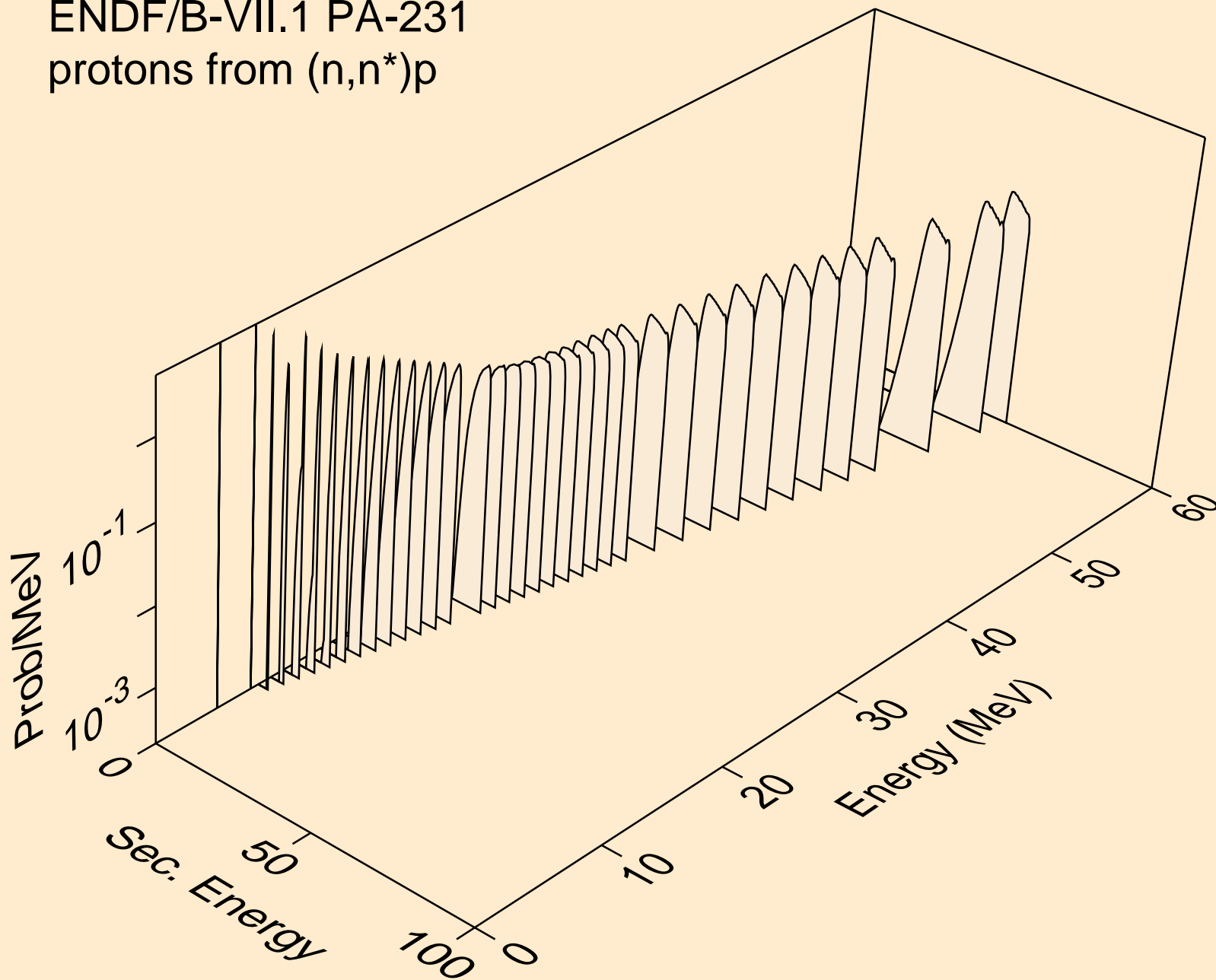
Particle production cross sections



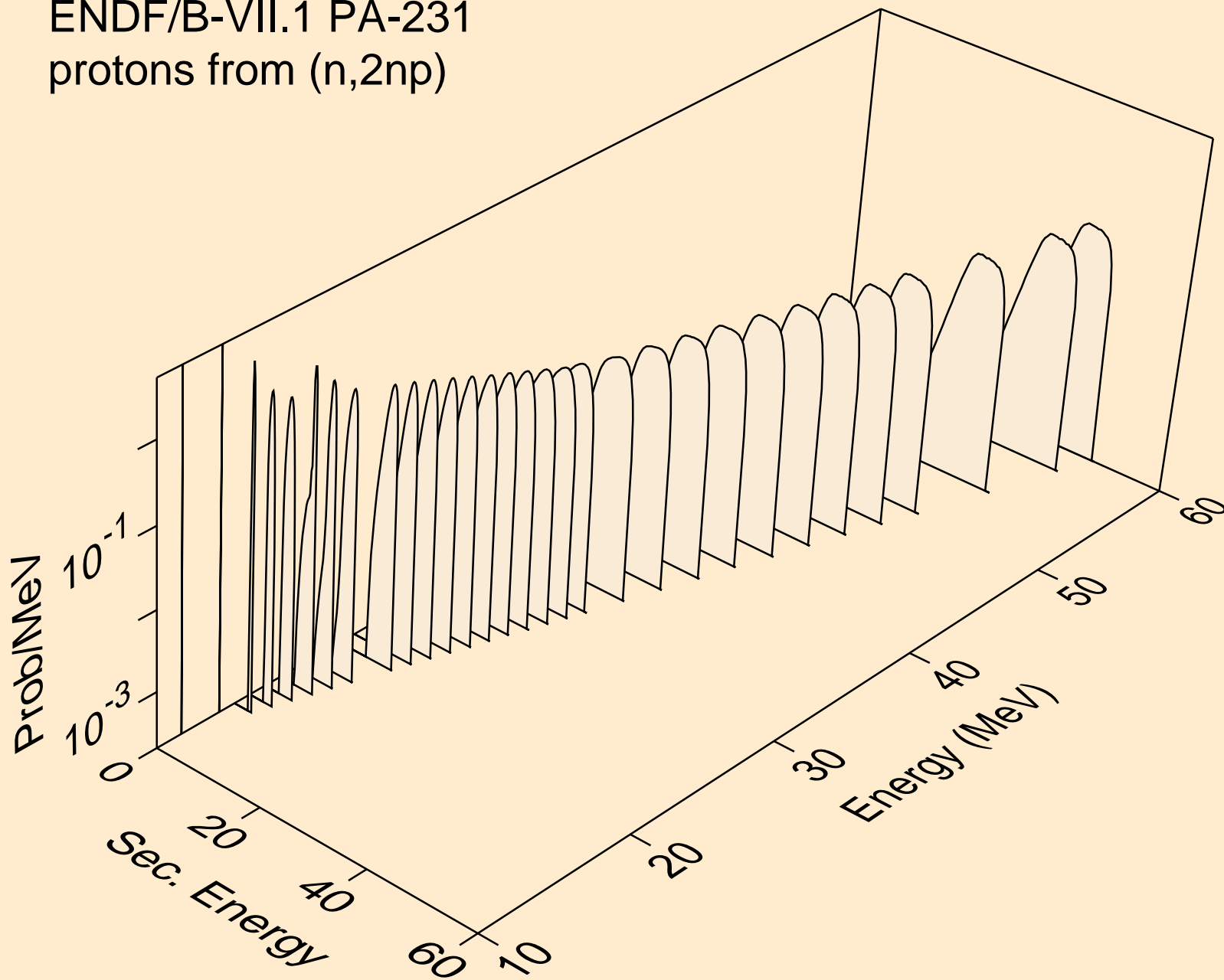
ENDF/B-VII.1 PA-231
protons from (n,x)



ENDF/B-VII.1 PA-231
protons from (n,n*)p

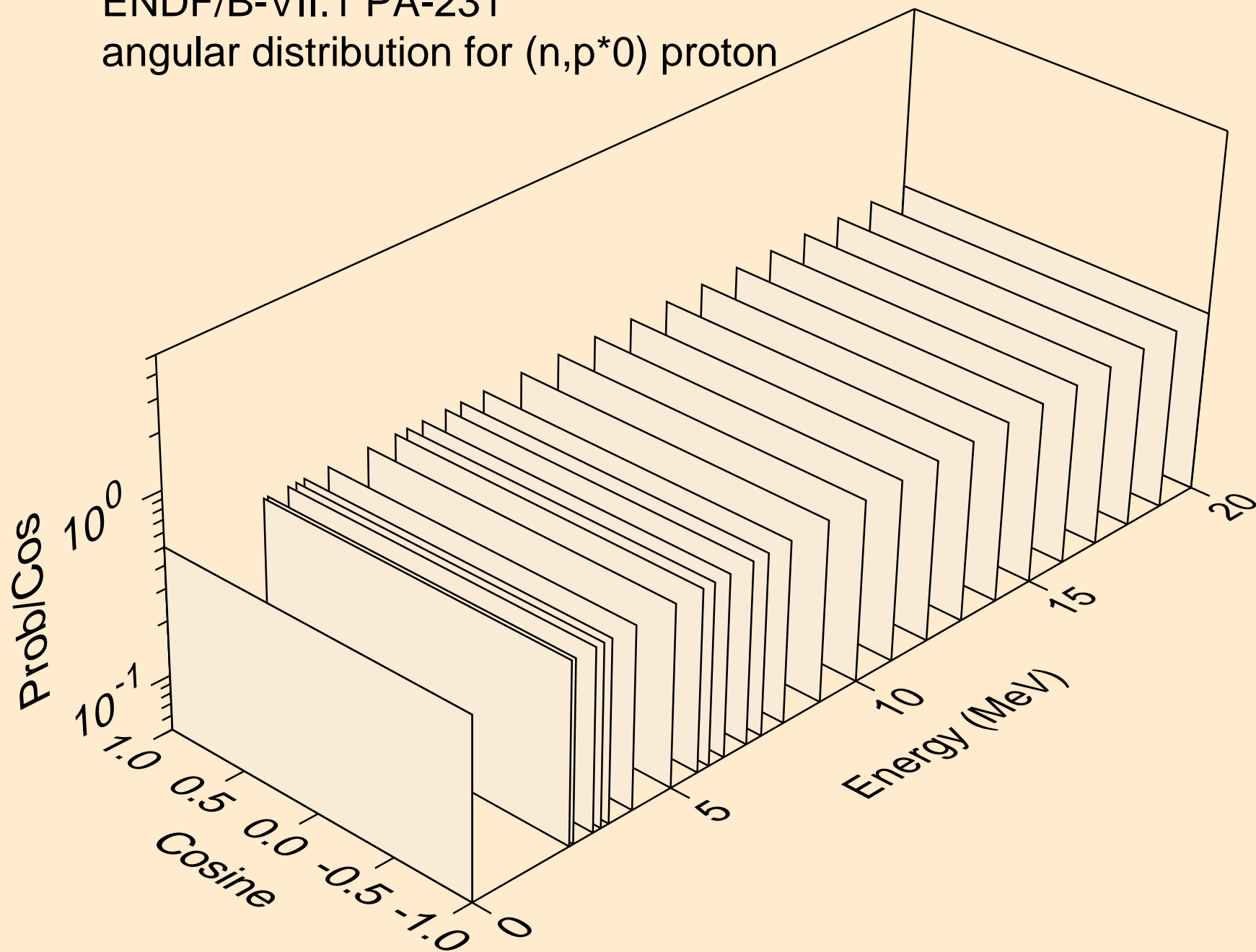


ENDF/B-VII.1 PA-231
protons from (n,2np)



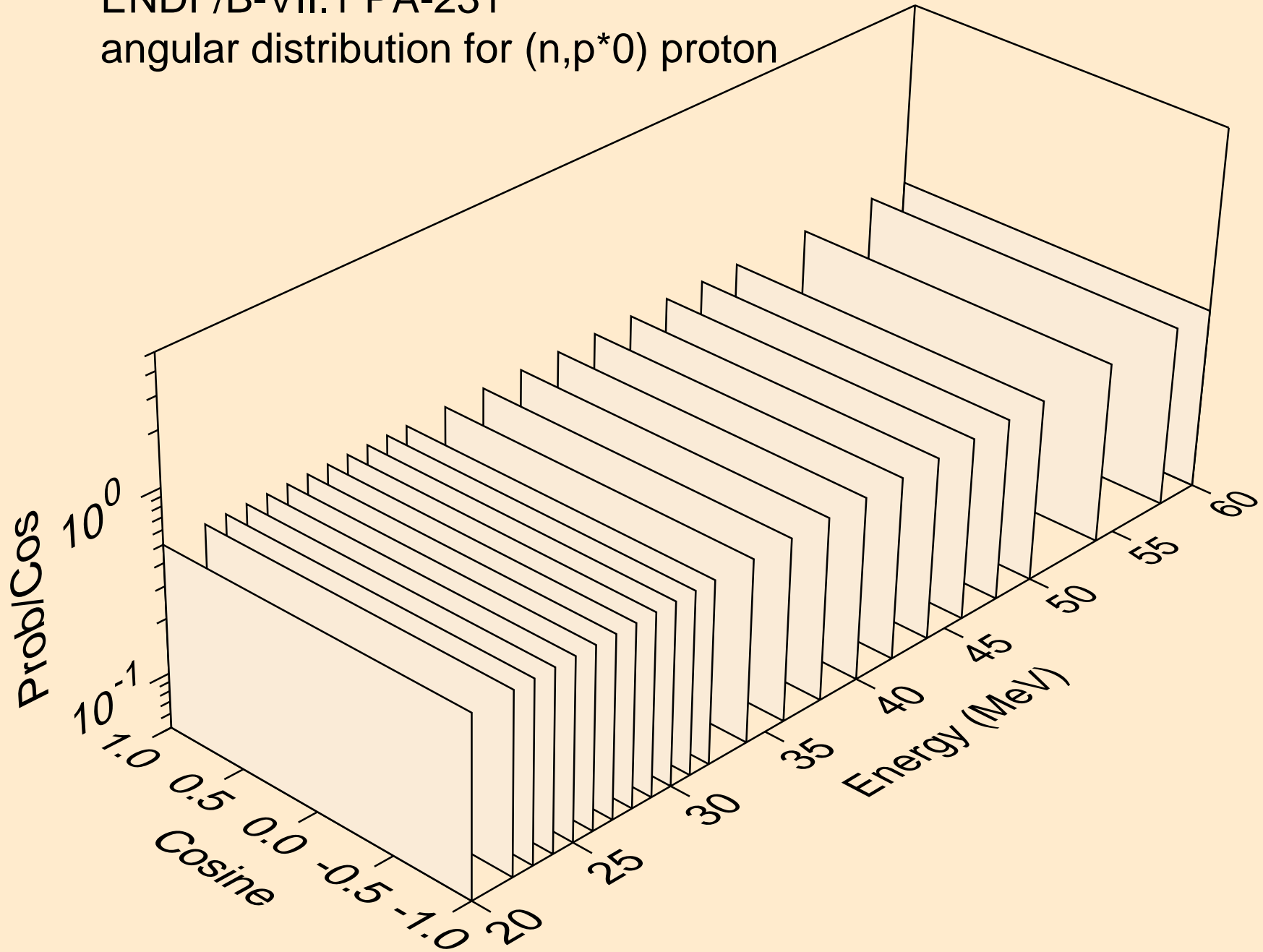
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angular distribution for (n,p*0) proton



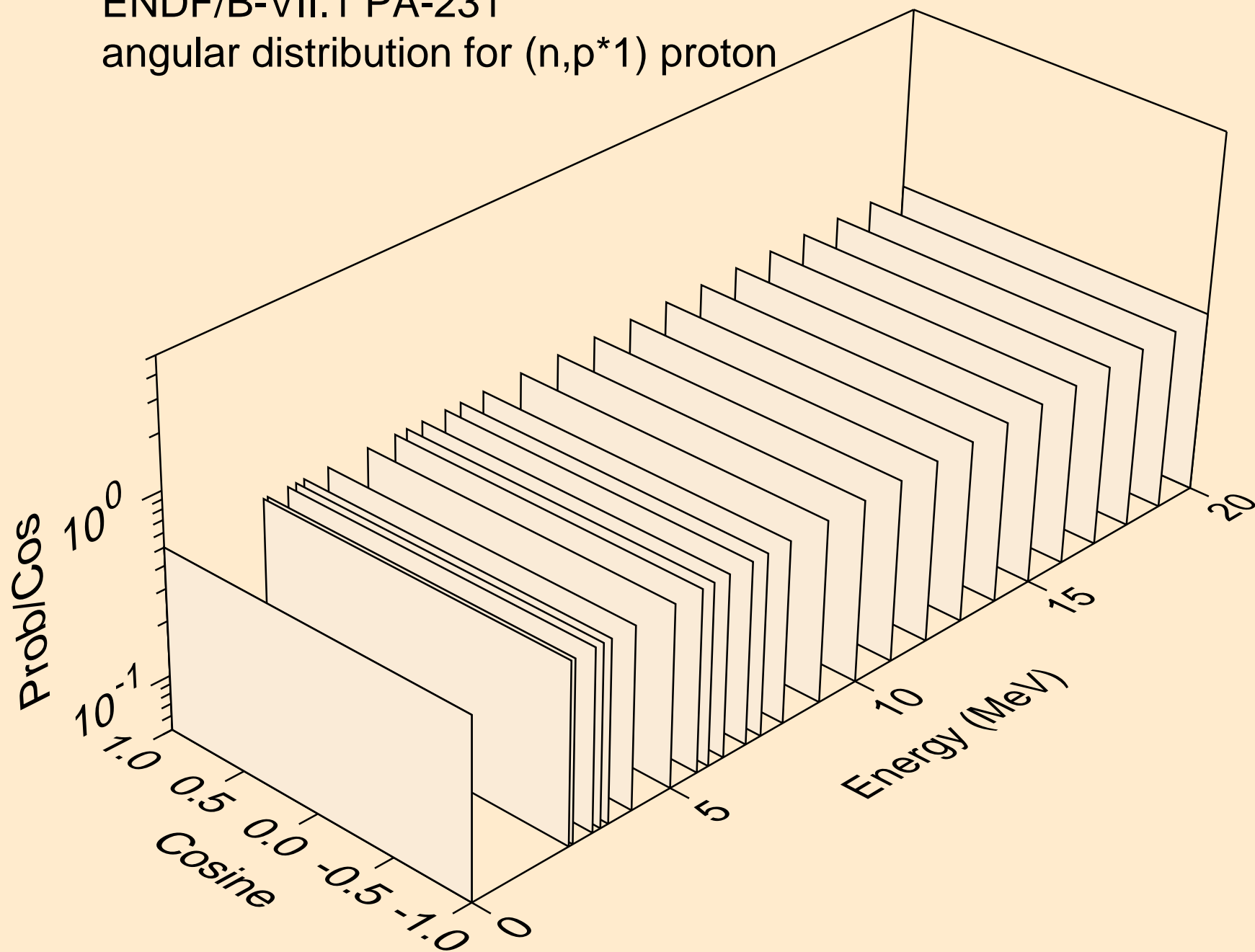
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angular distribution for (n,p*0) proton



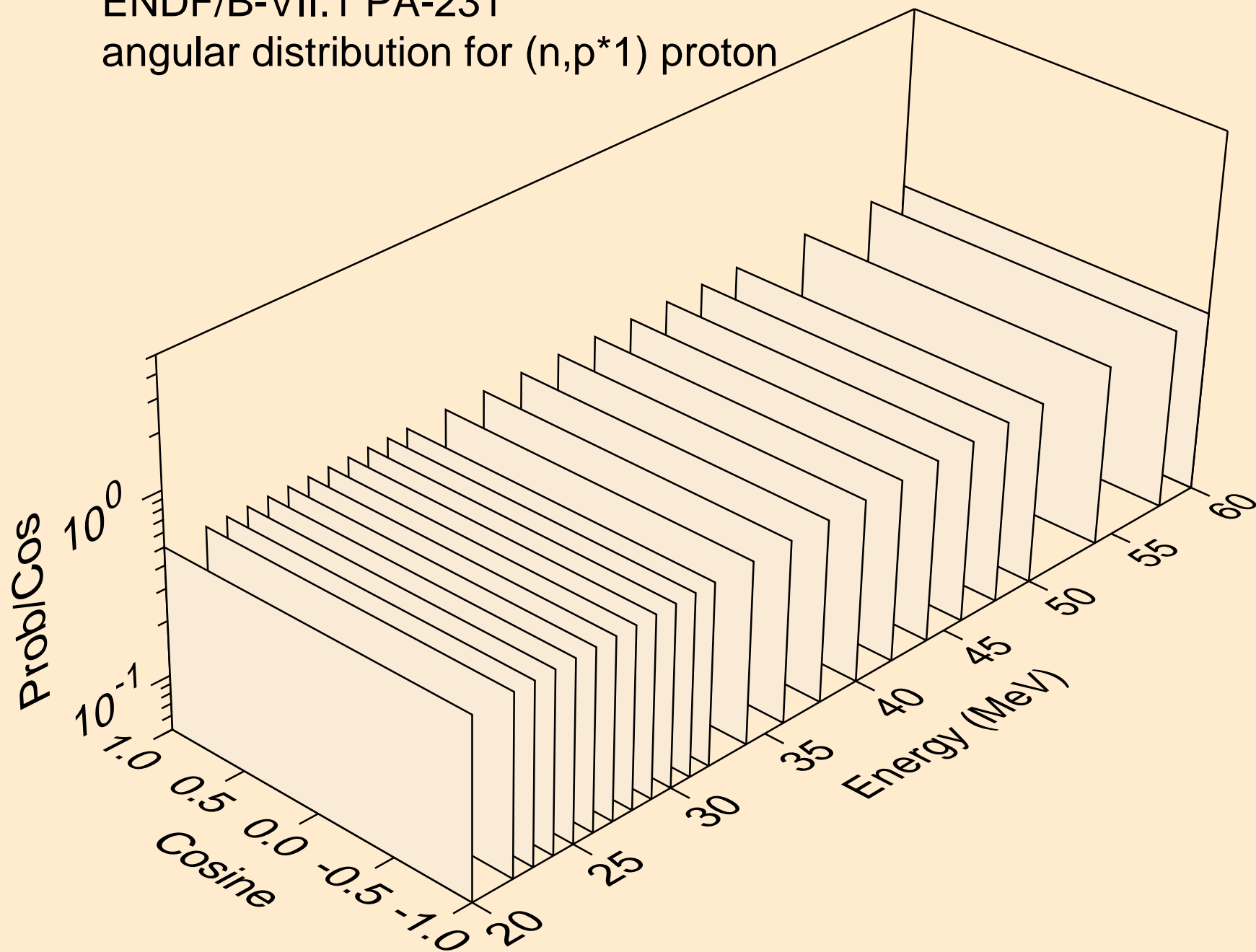
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angular distribution for (n,p*1) proton



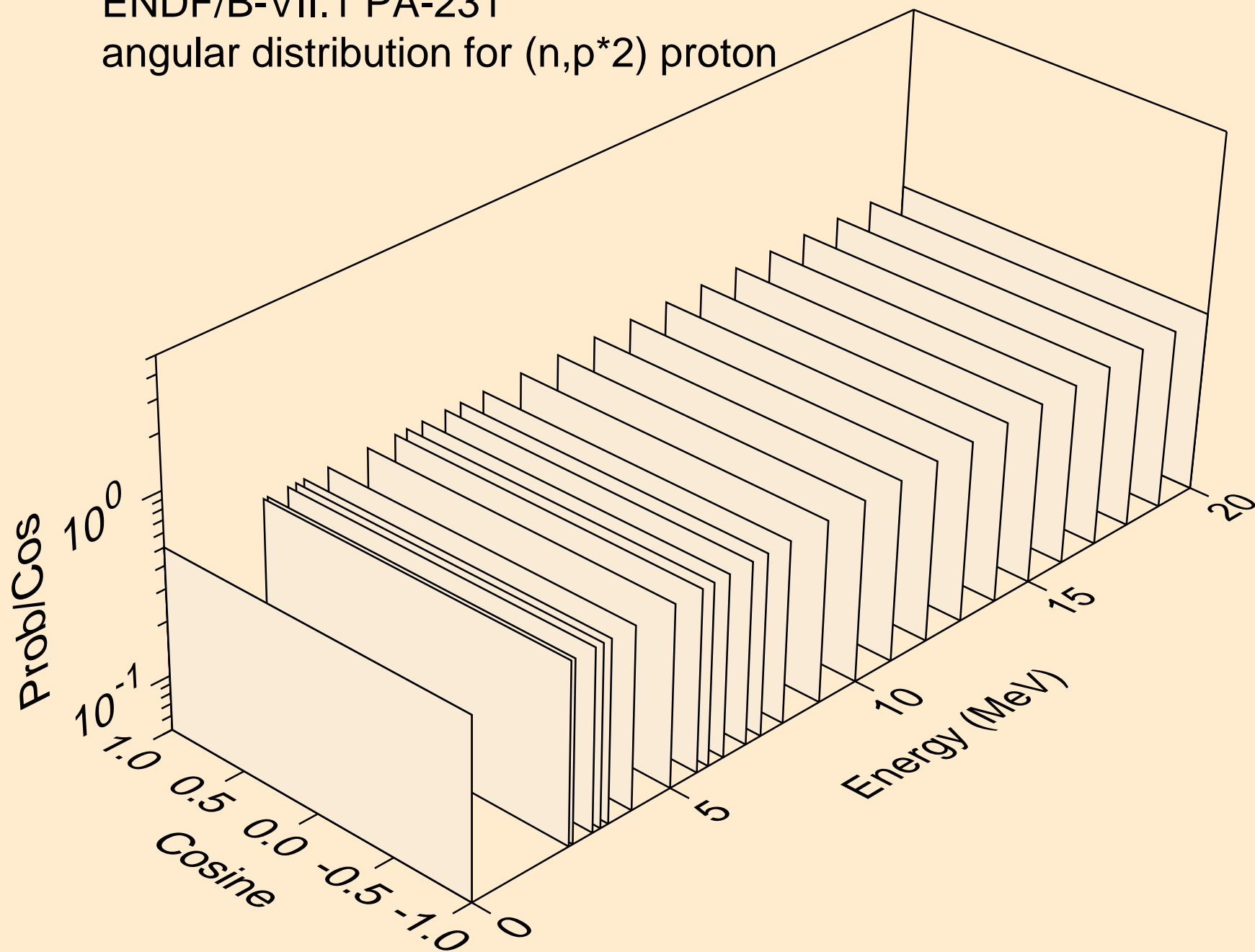
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angular distribution for (n,p*1) proton



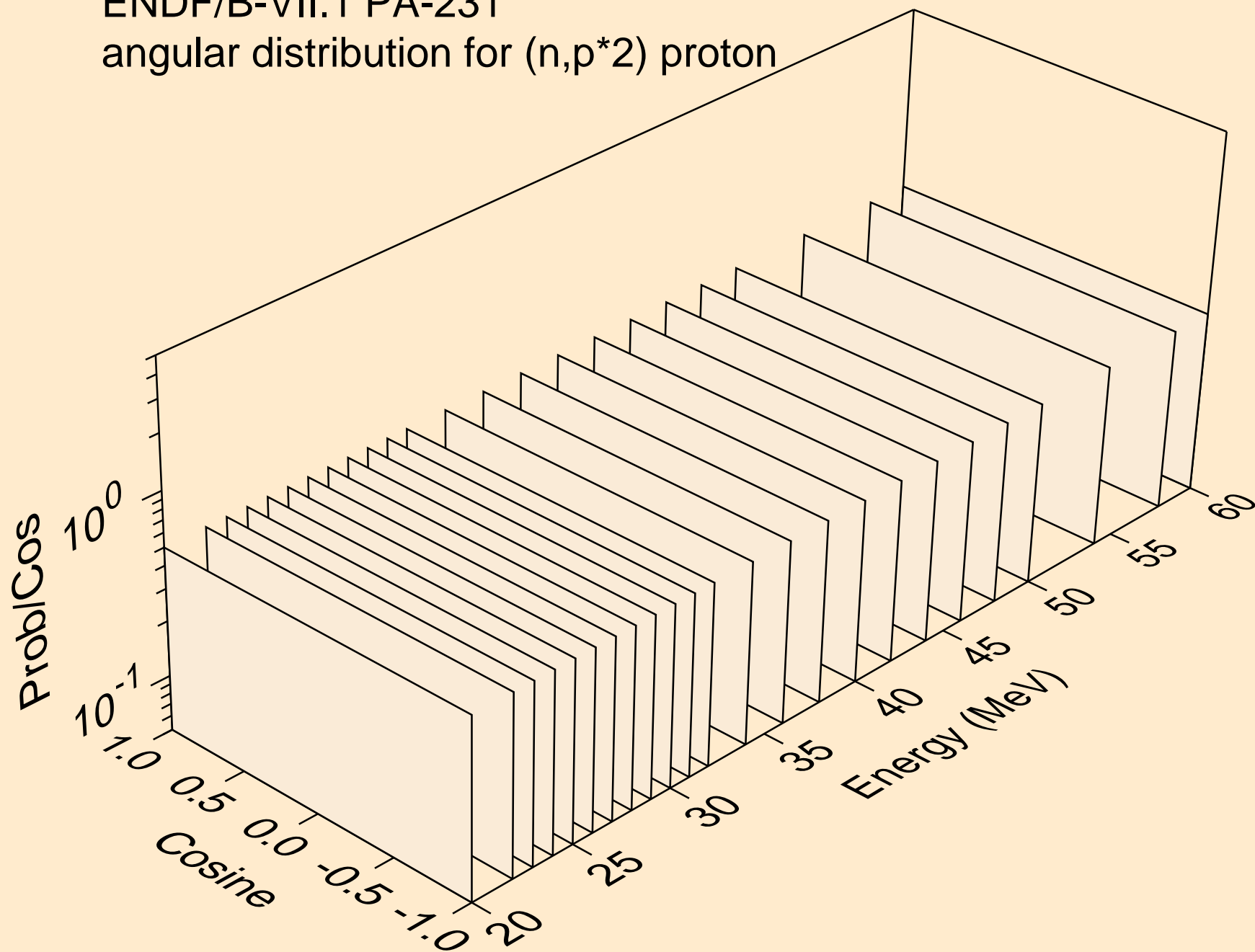
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angular distribution for (n,p*2) proton



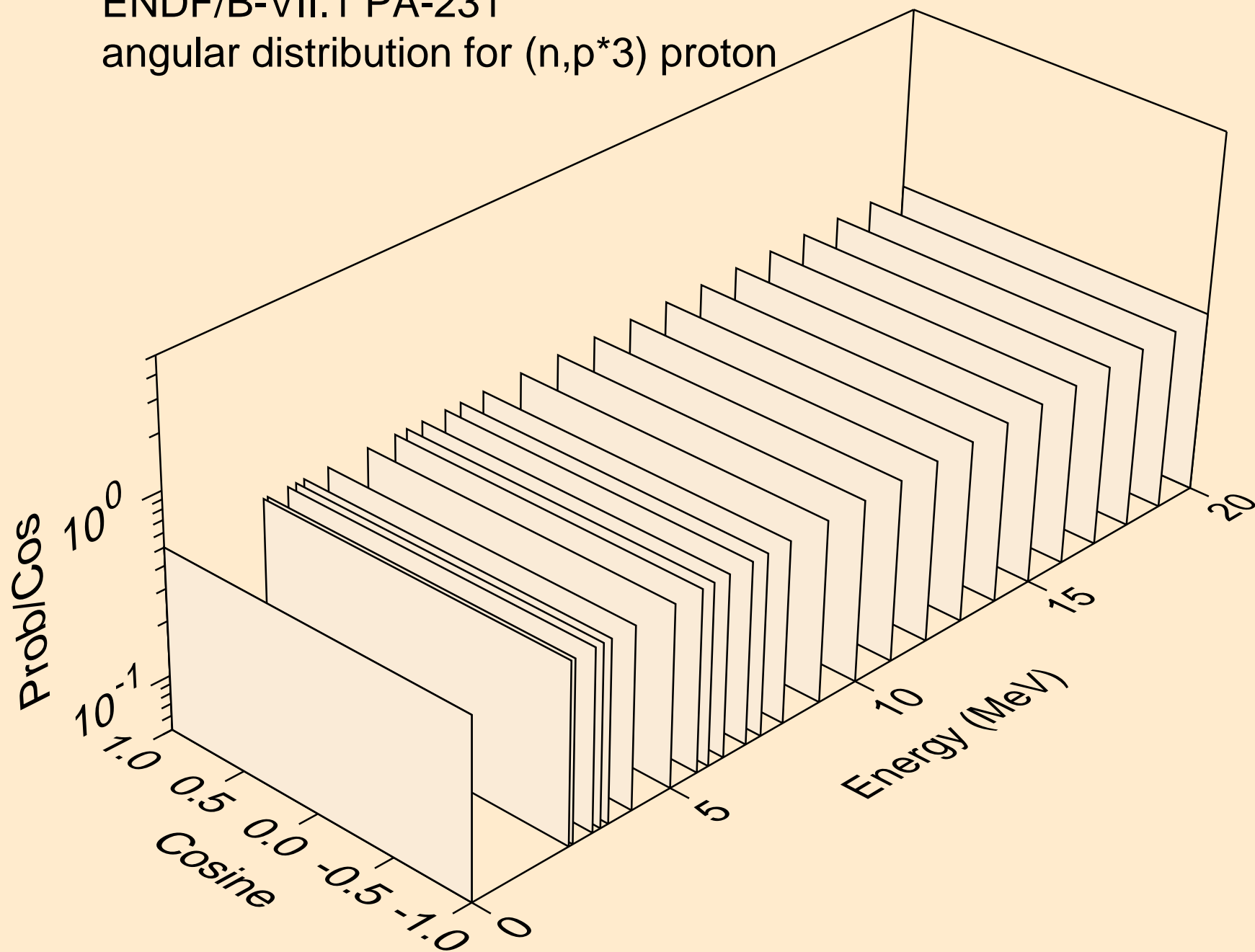
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angular distribution for (n,p*2) proton



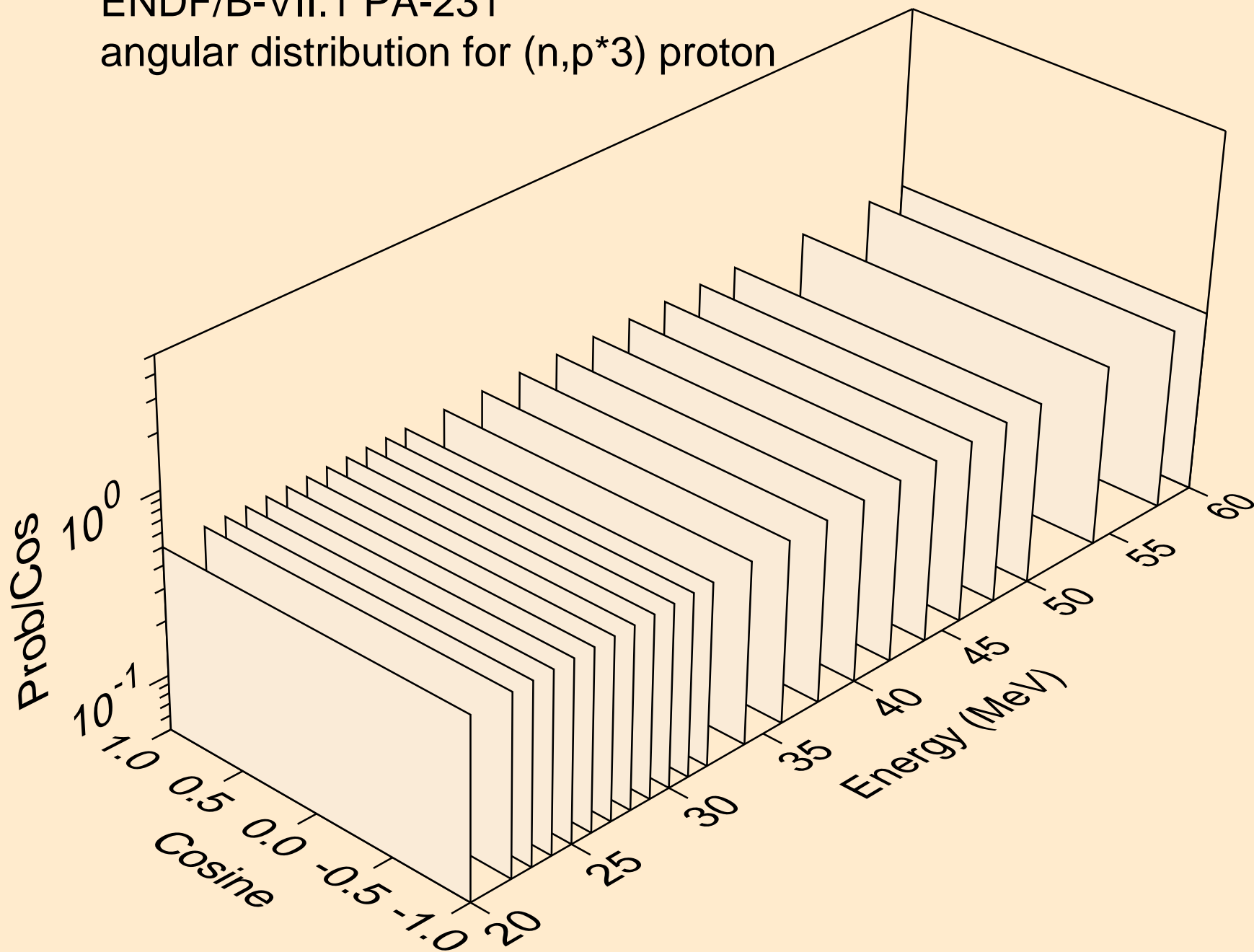
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angular distribution for (n,p*3) proton



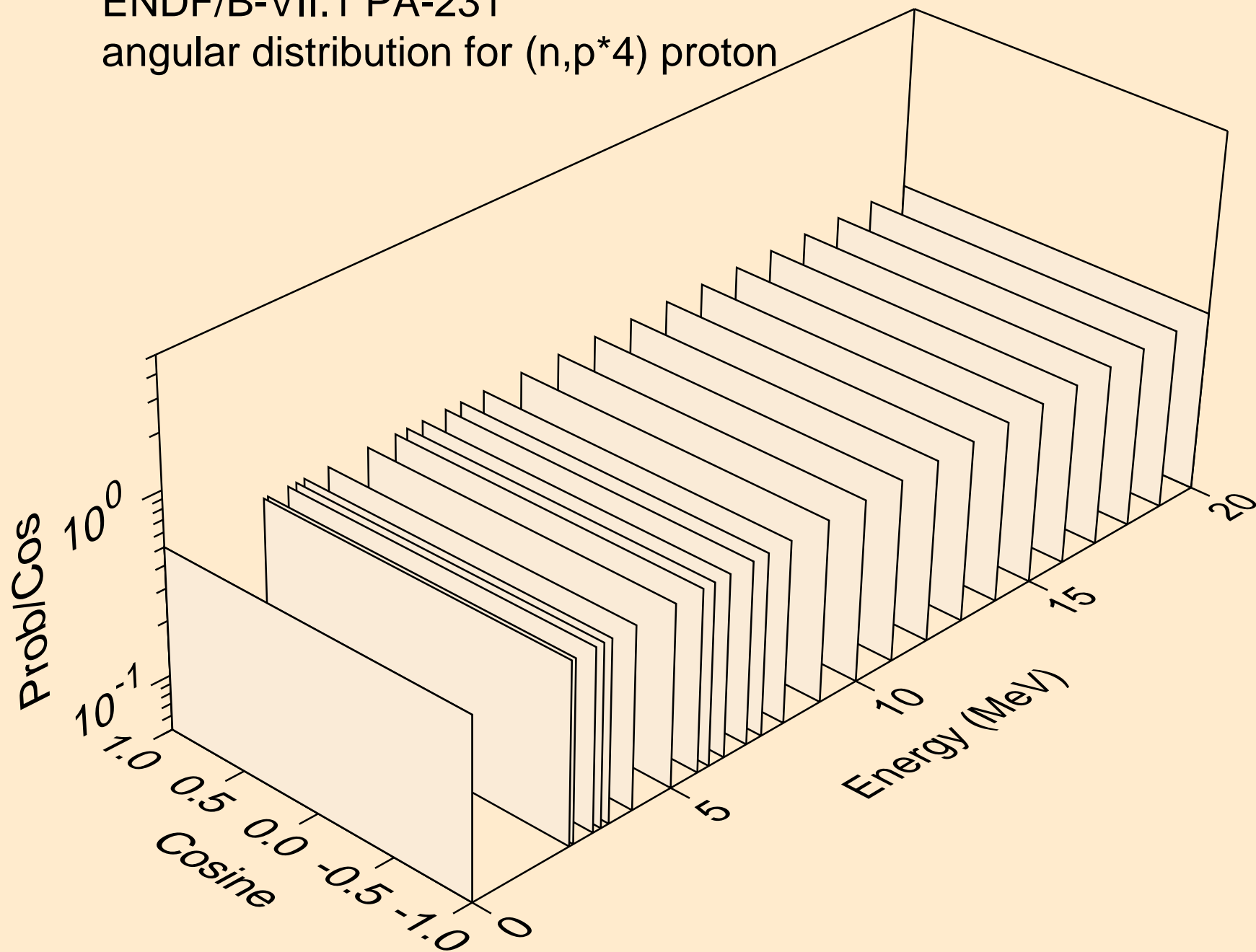
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angular distribution for (n,p*3) proton



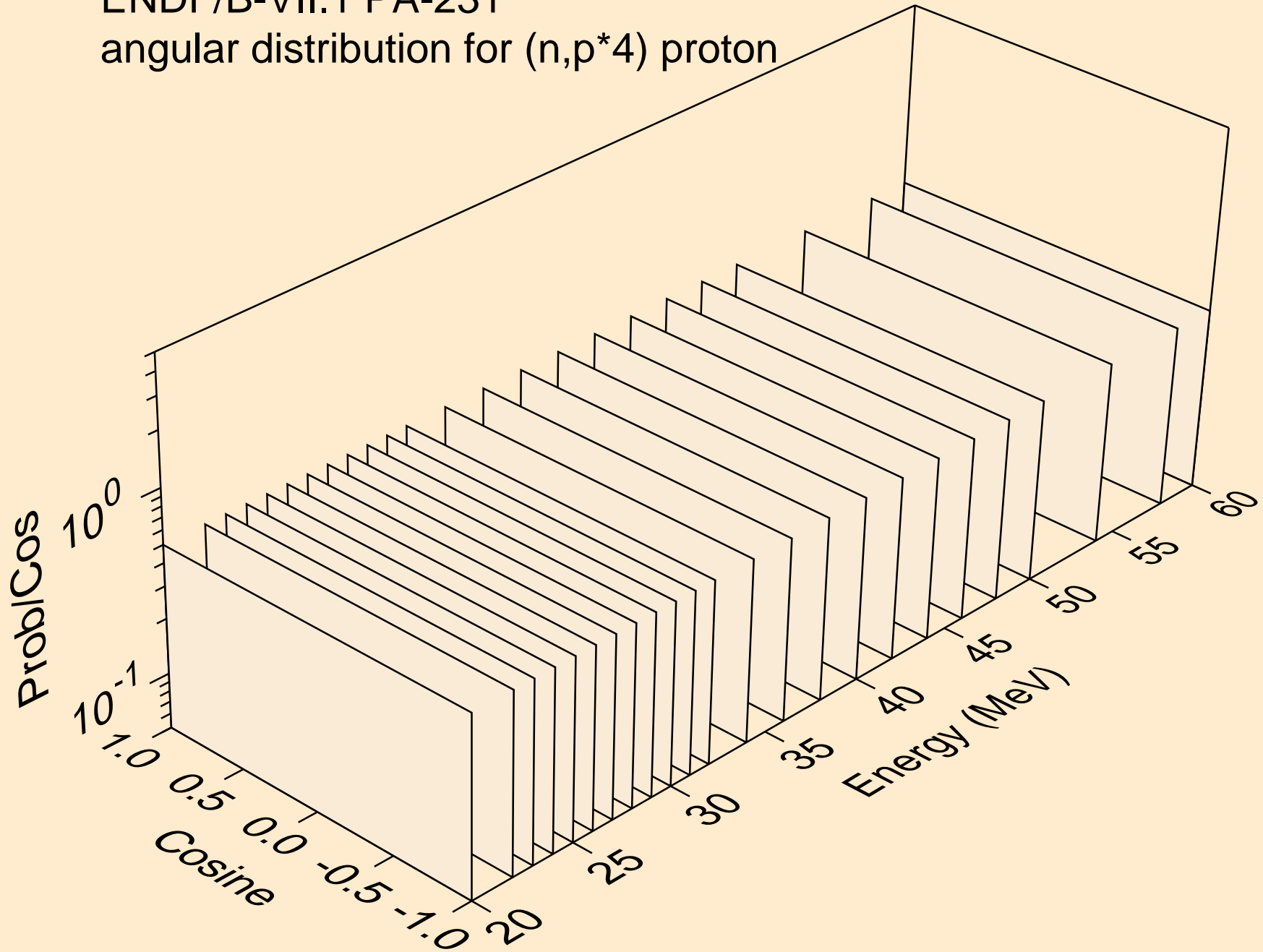
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angular distribution for (n,p*4) proton



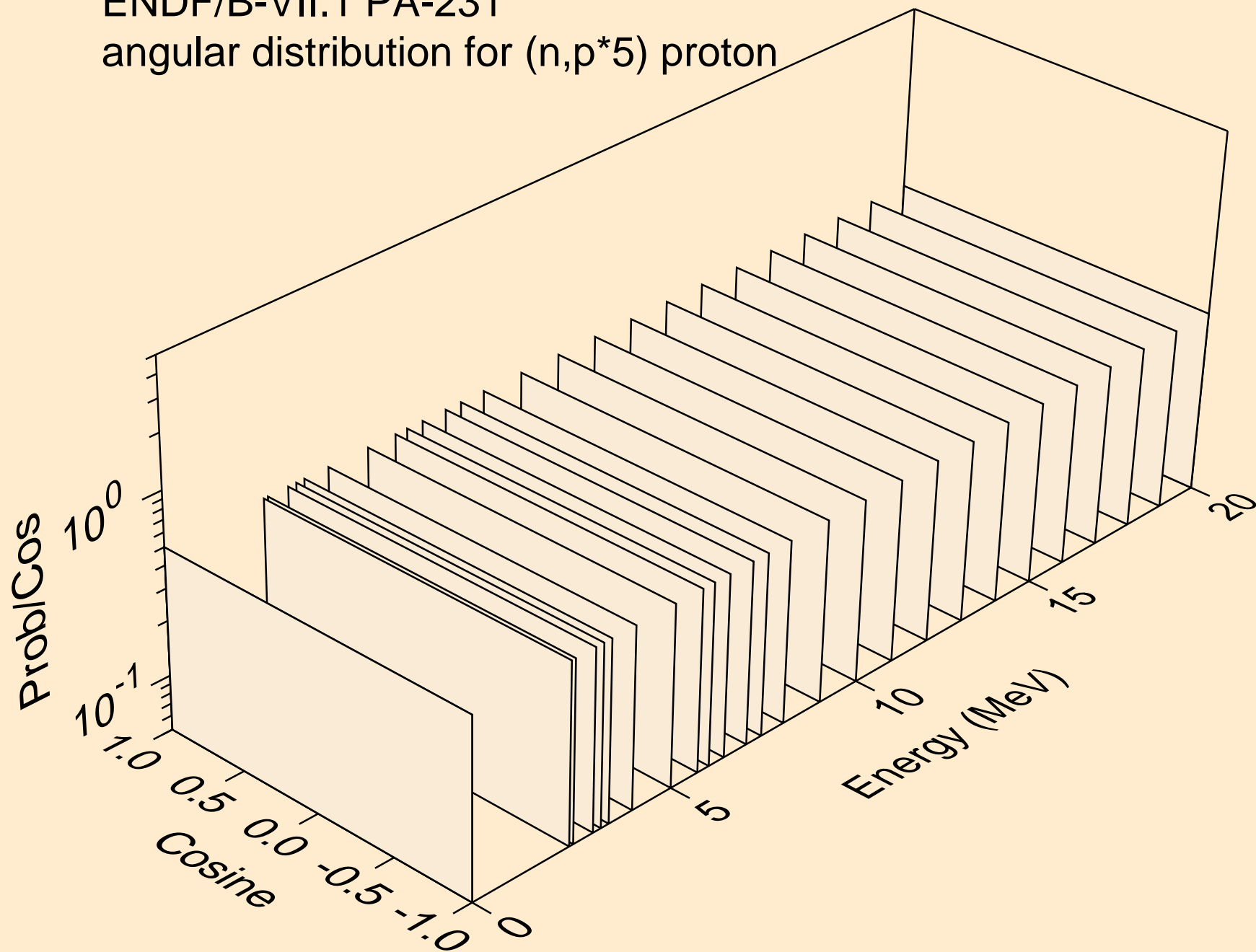
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angular distribution for (n,p*4) proton



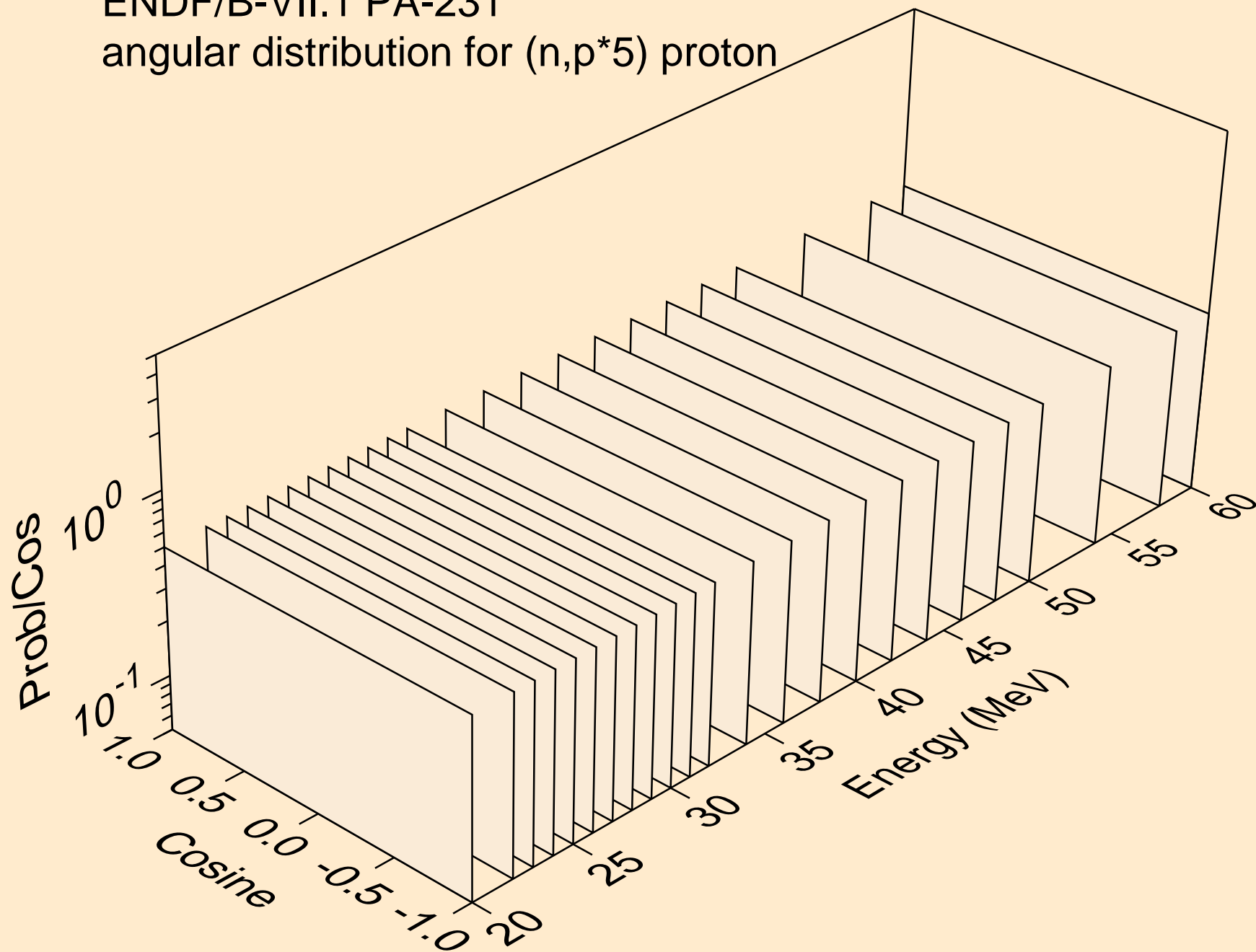
ENDF/B-VII.1 PA-231

angular distribution for (n,p*5) proton



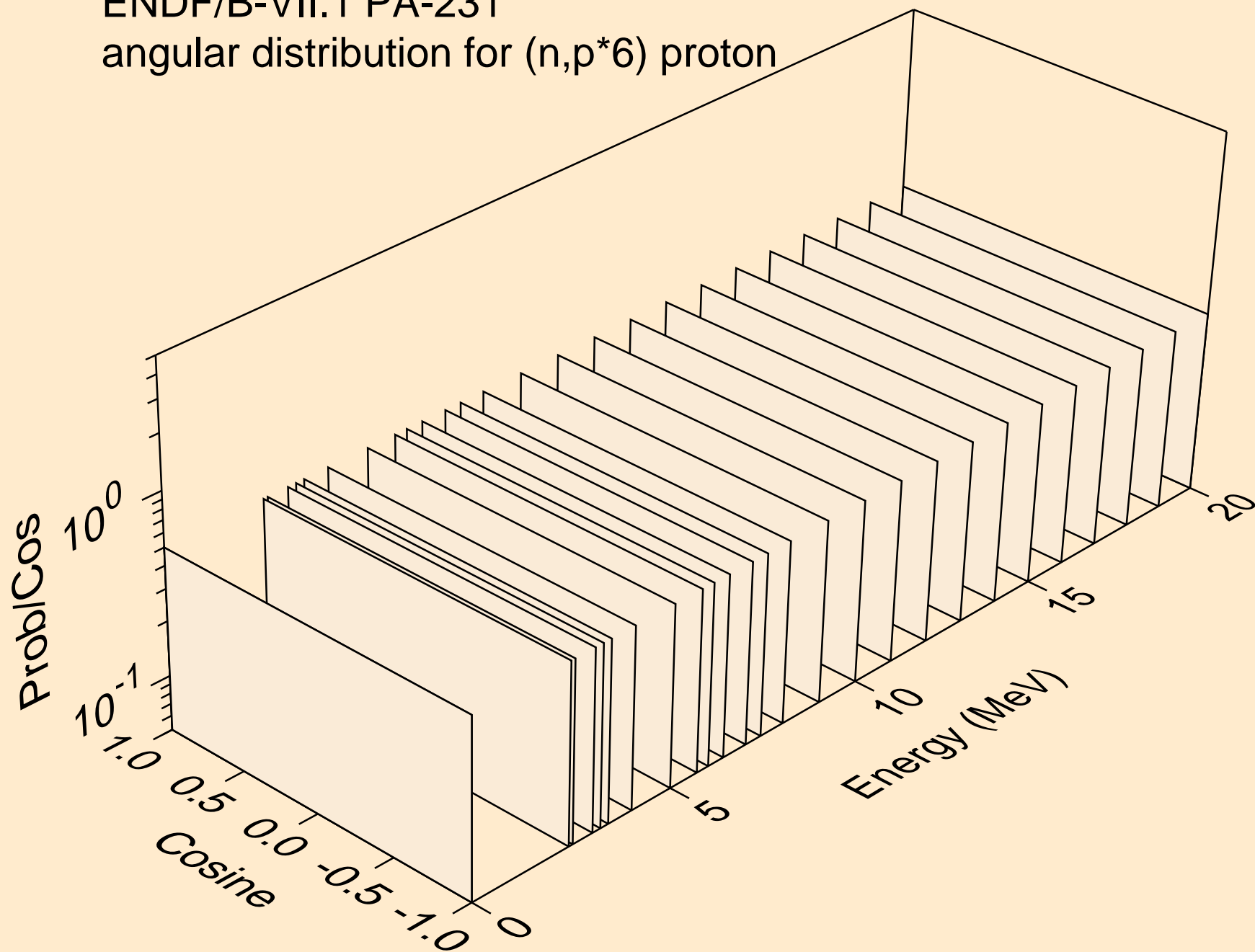
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angular distribution for (n,p*5) proton



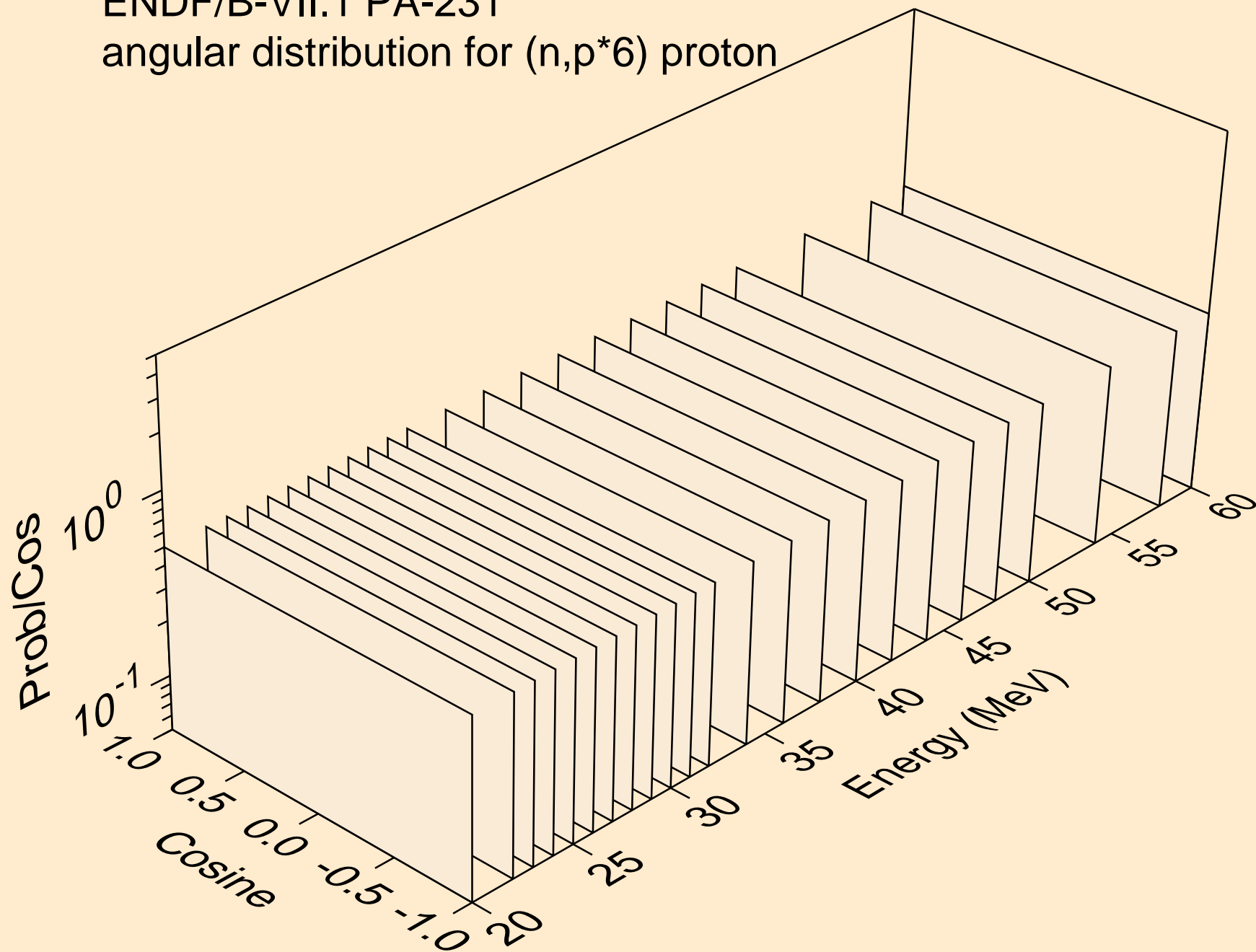
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angular distribution for (n,p*6) proton



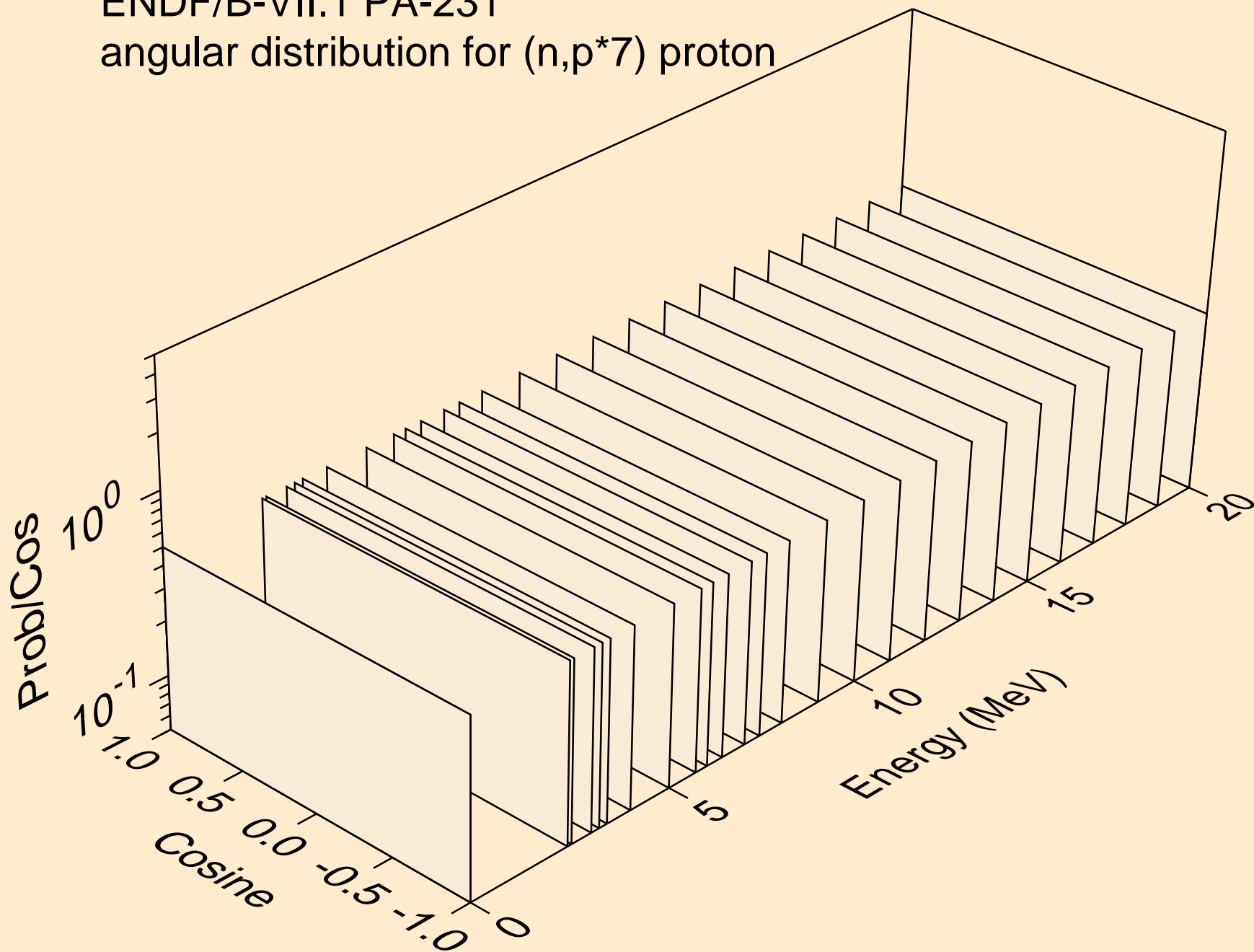
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angular distribution for (n,p*6) proton



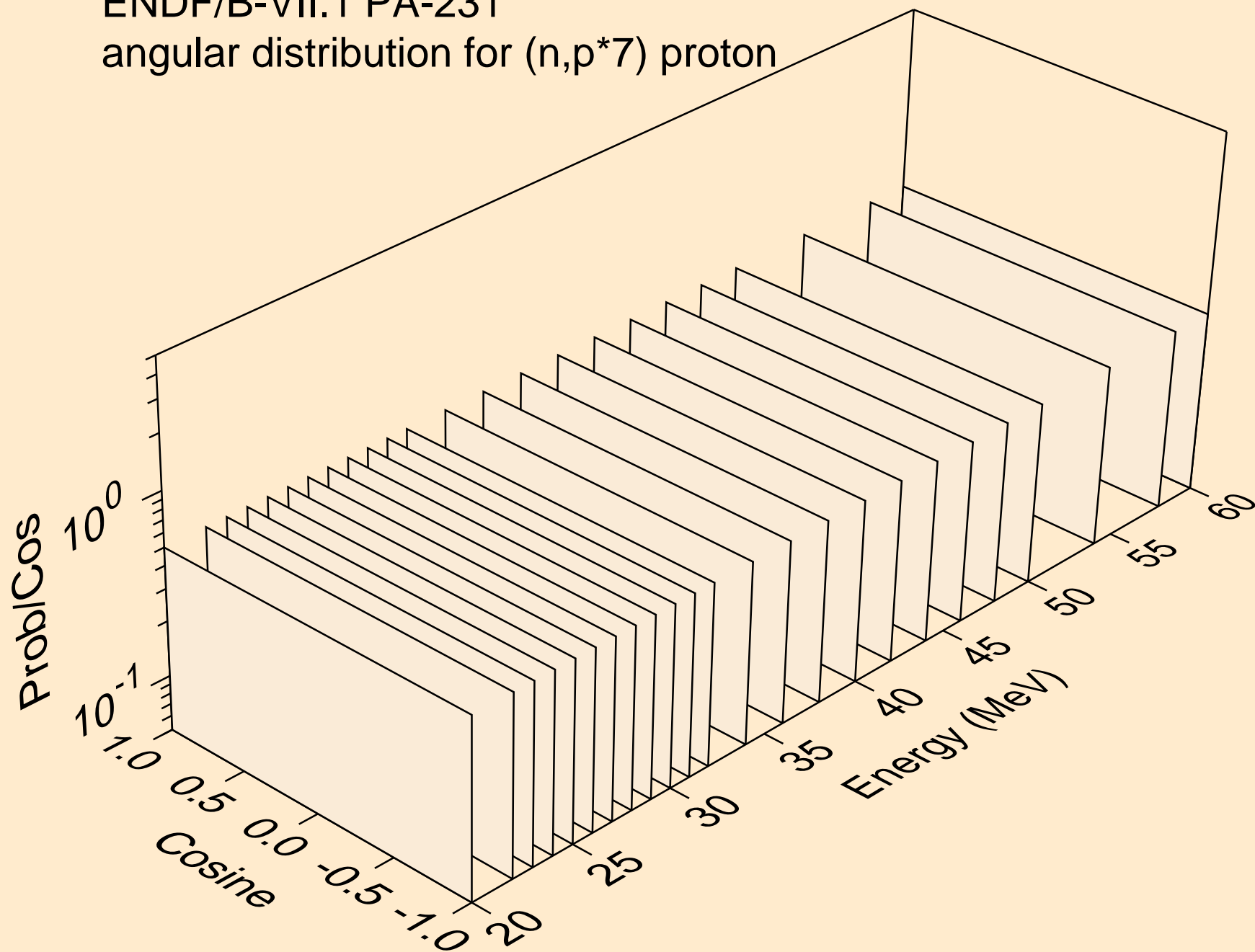
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angular distribution for (n,p*7) proton



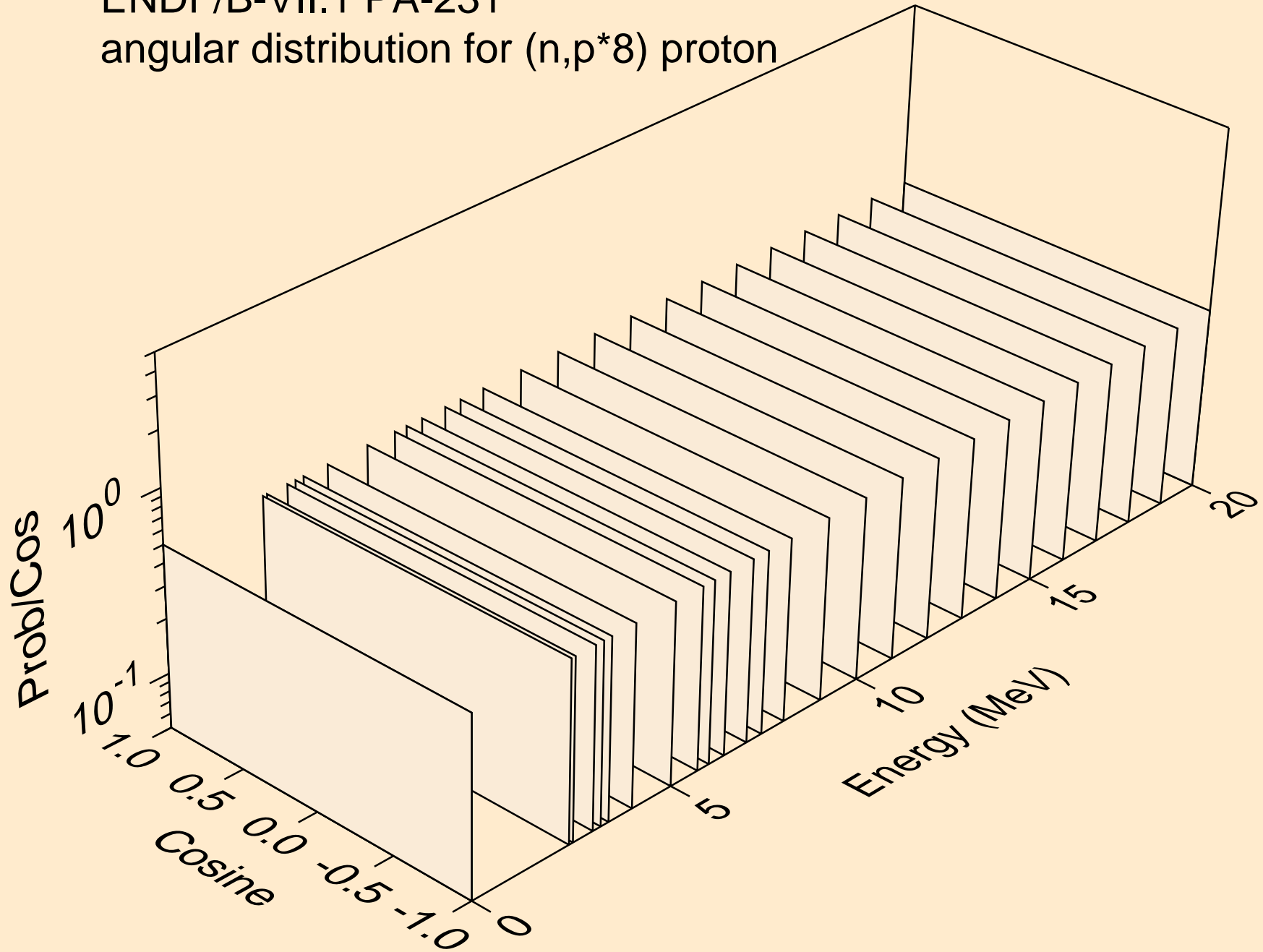
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angular distribution for (n,p*7) proton



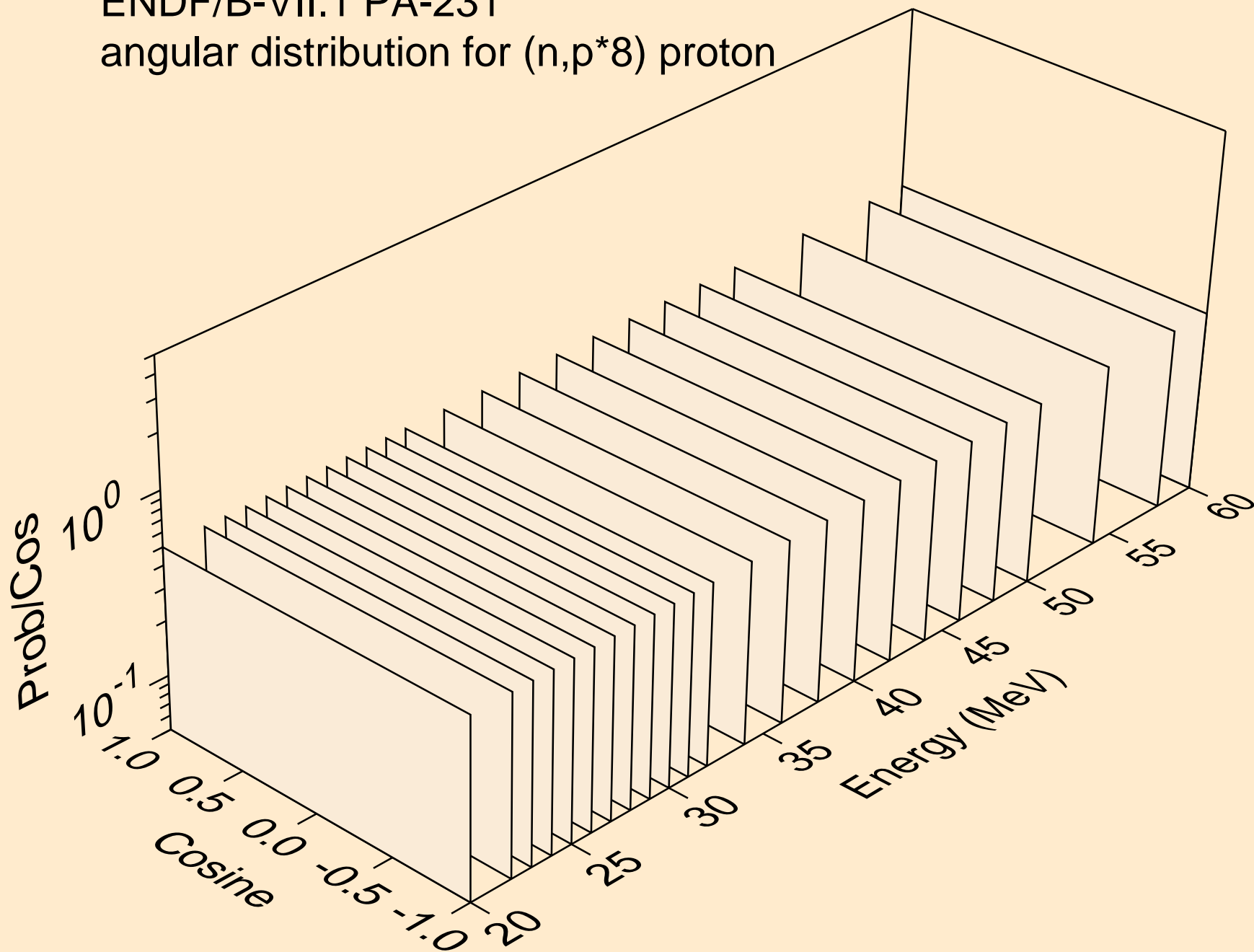
ENDF/B-VII.1 PA-231

angular distribution for (n,p*8) proton



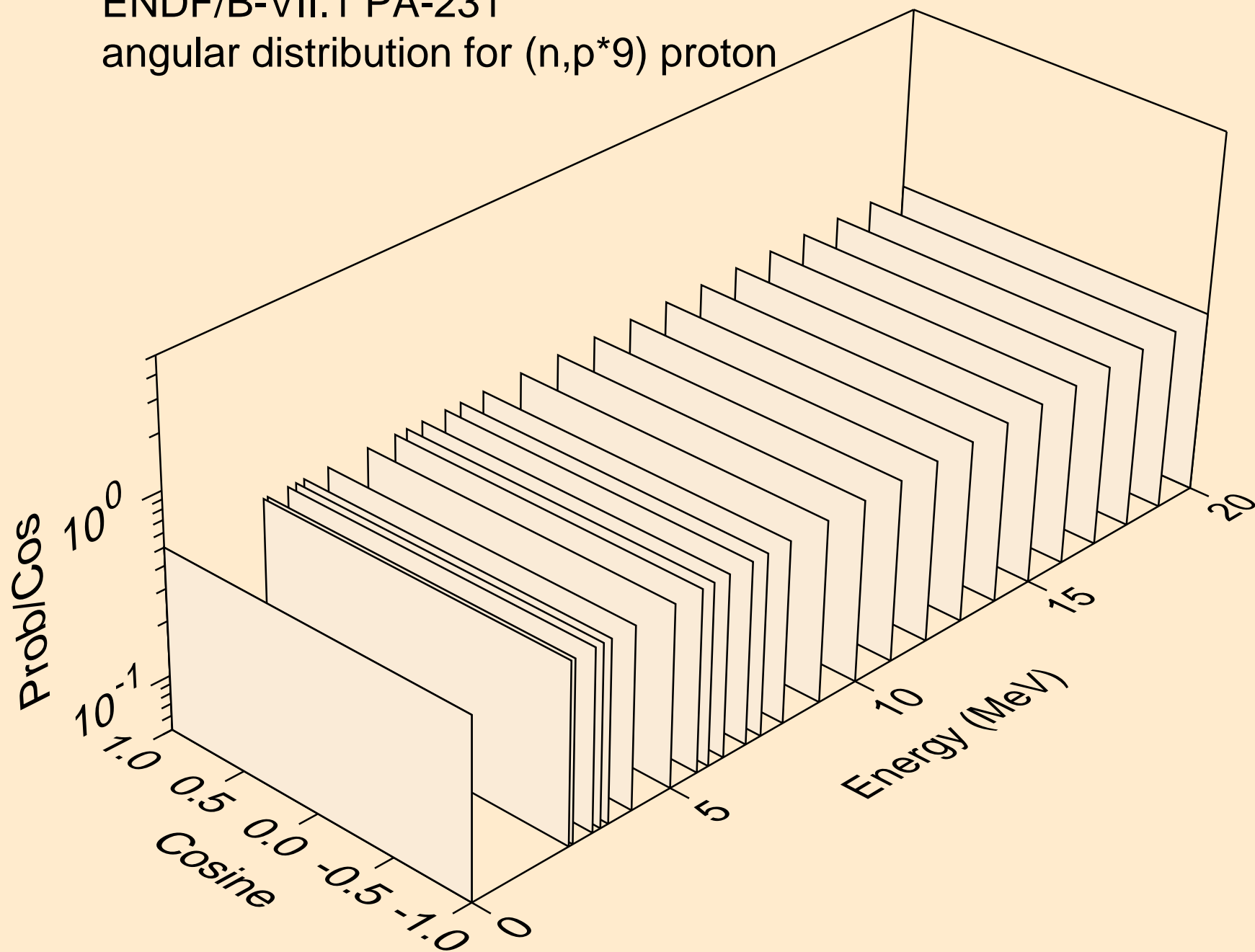
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angular distribution for (n,p*8) proton



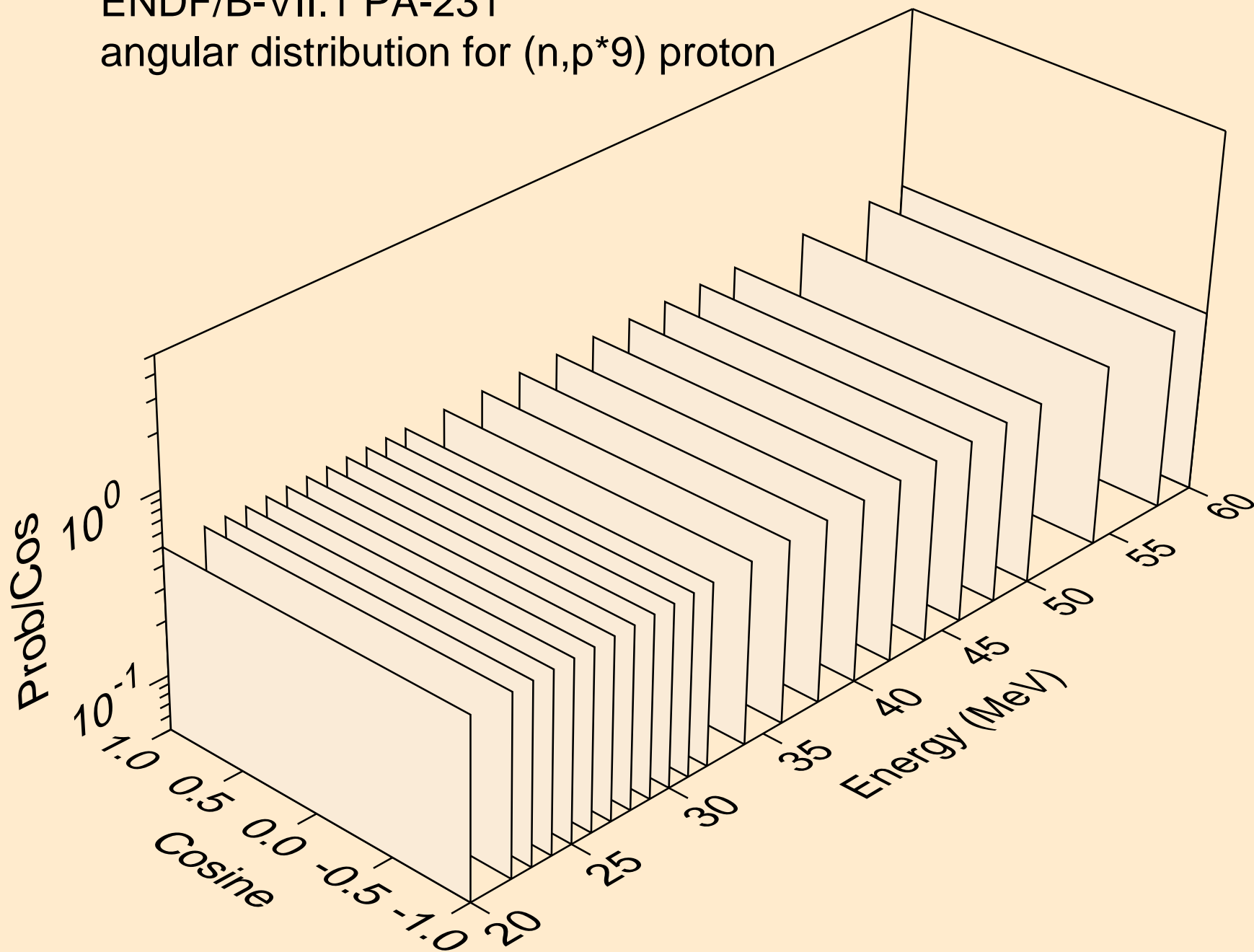
ENDF/B-VII.1 PA-231

angular distribution for (n,p*9) proton



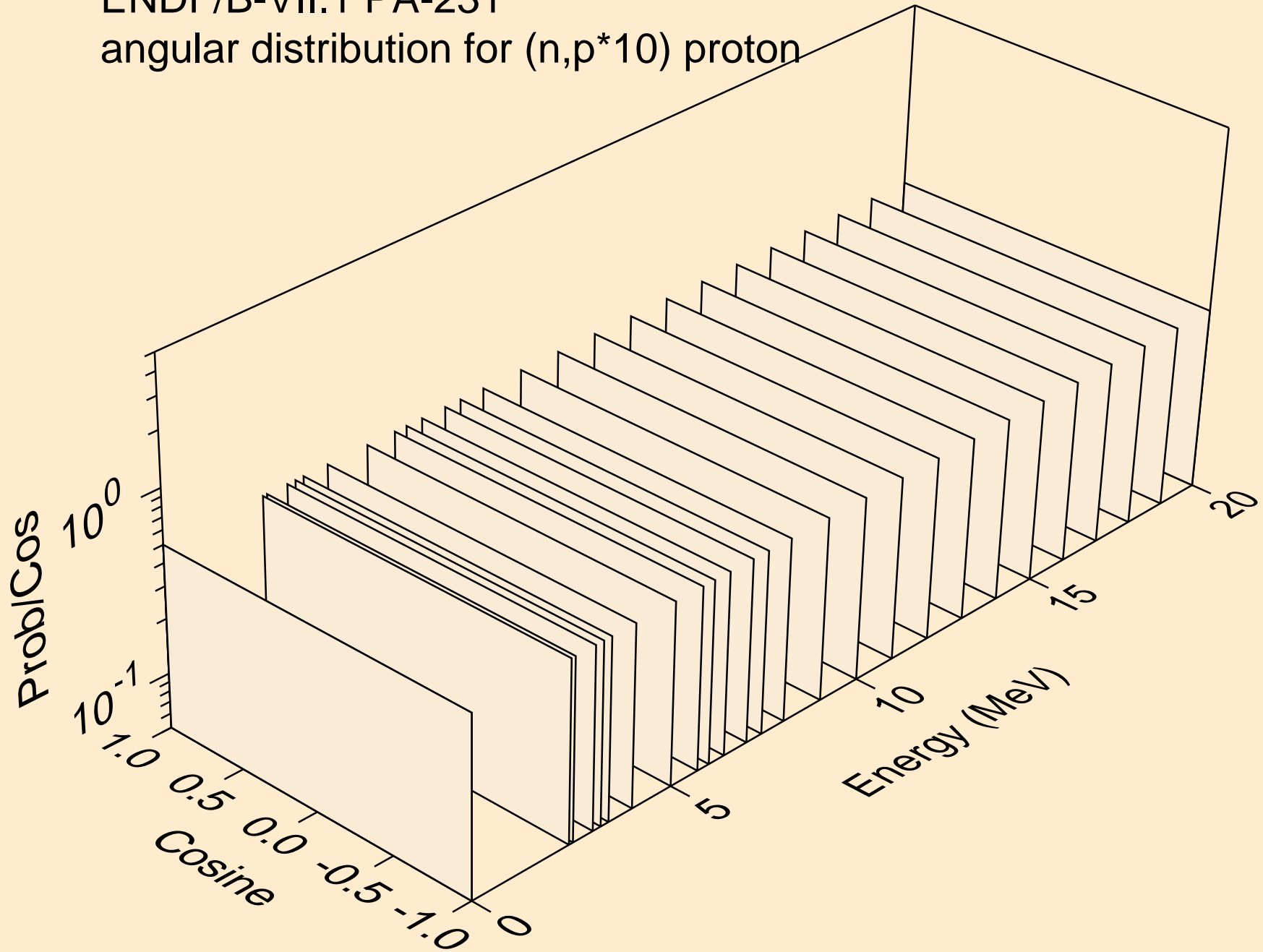
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angular distribution for (n,p*9) proton



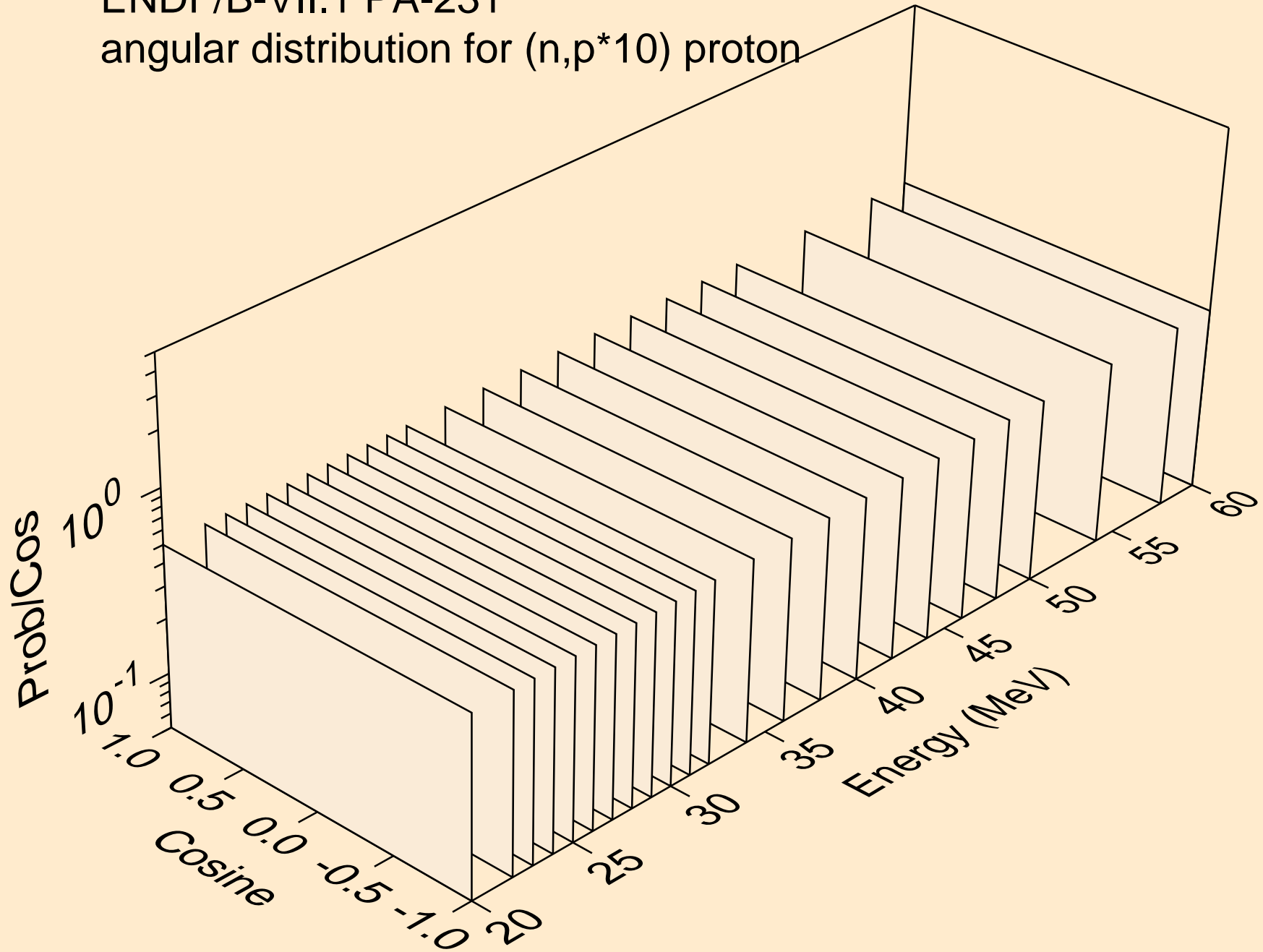
ENDF/B-VII.1 PA-231

angular distribution for (n,p*10) proton

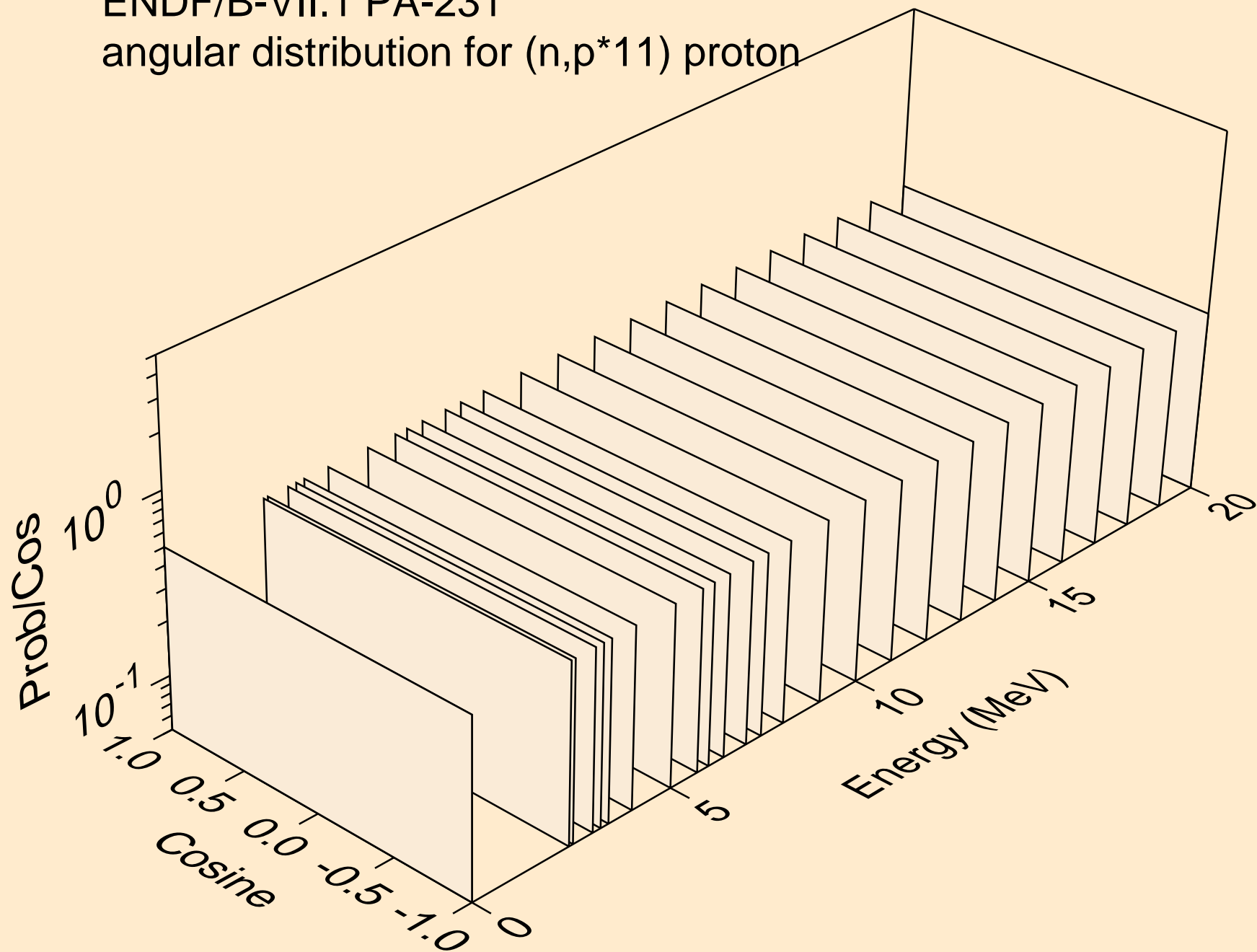


ENDF/B-VII.1 PA-231

angular distribution for (n,p*10) proton

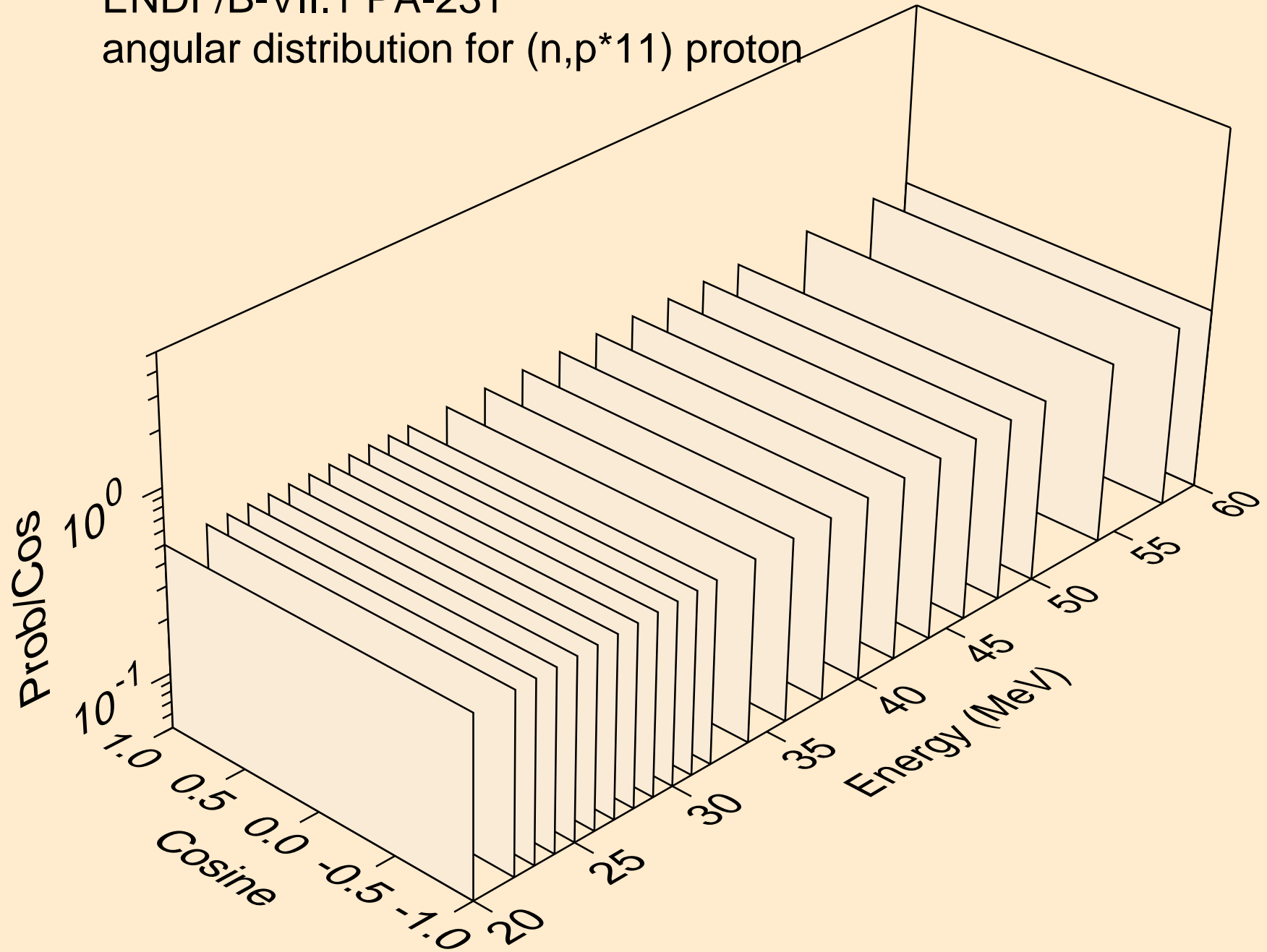


ENDF/B-VII.1 PA-231
angular distribution for (n,p*11) proton



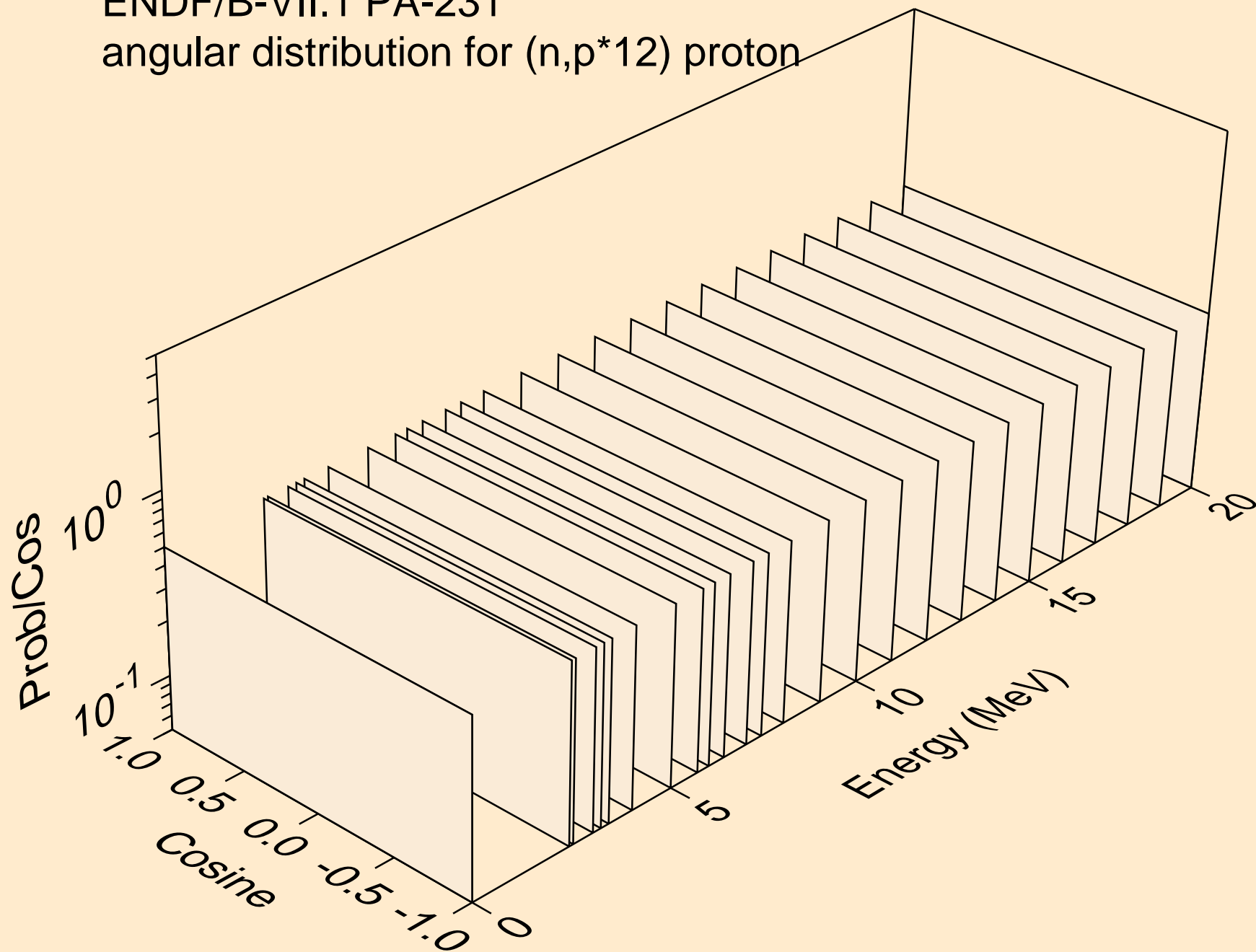
ENDF/B-VII.1 PA-231

angular distribution for (n,p*11) proton



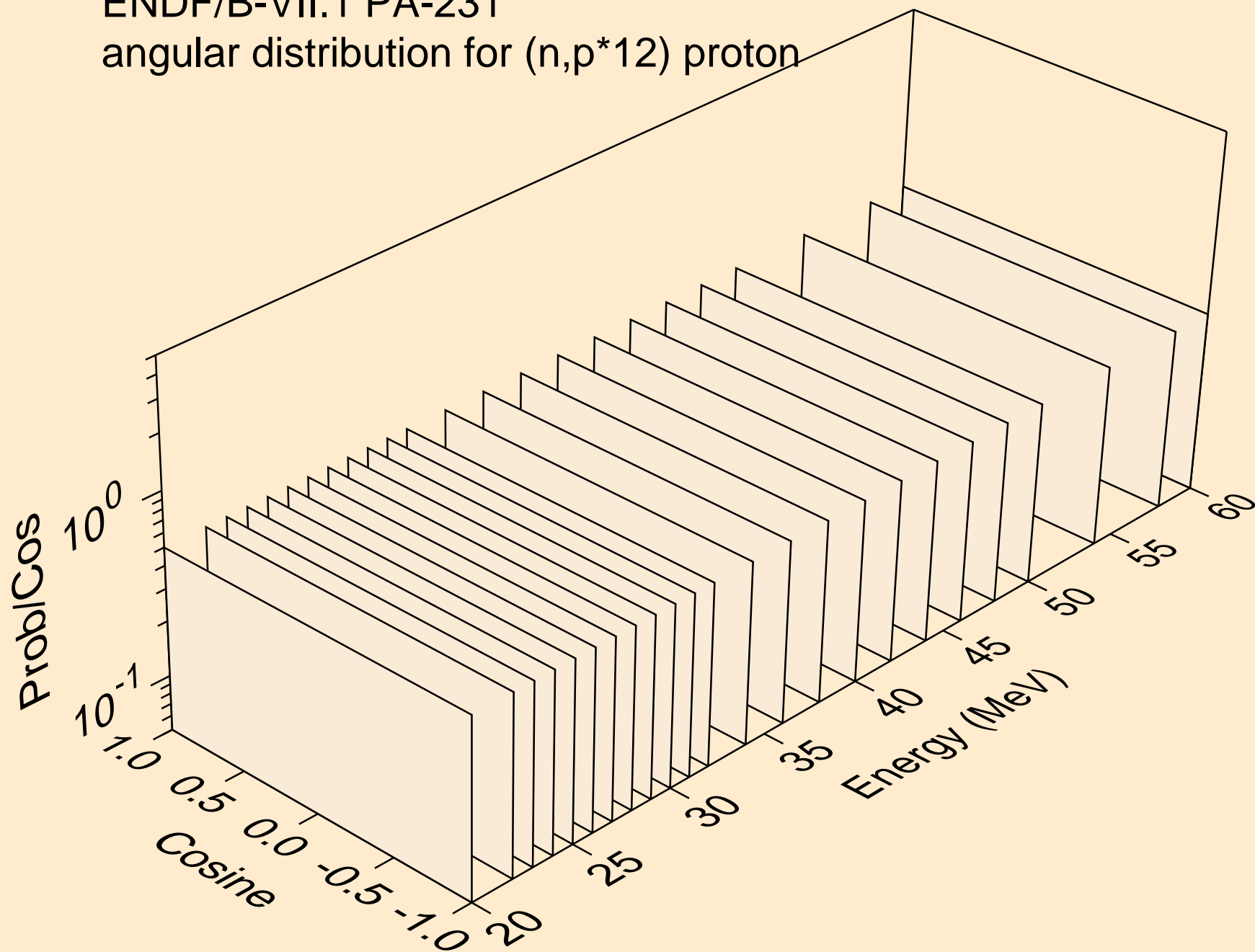
ENDF/B-VII.1 PA-231

angular distribution for (n,p*12) proton

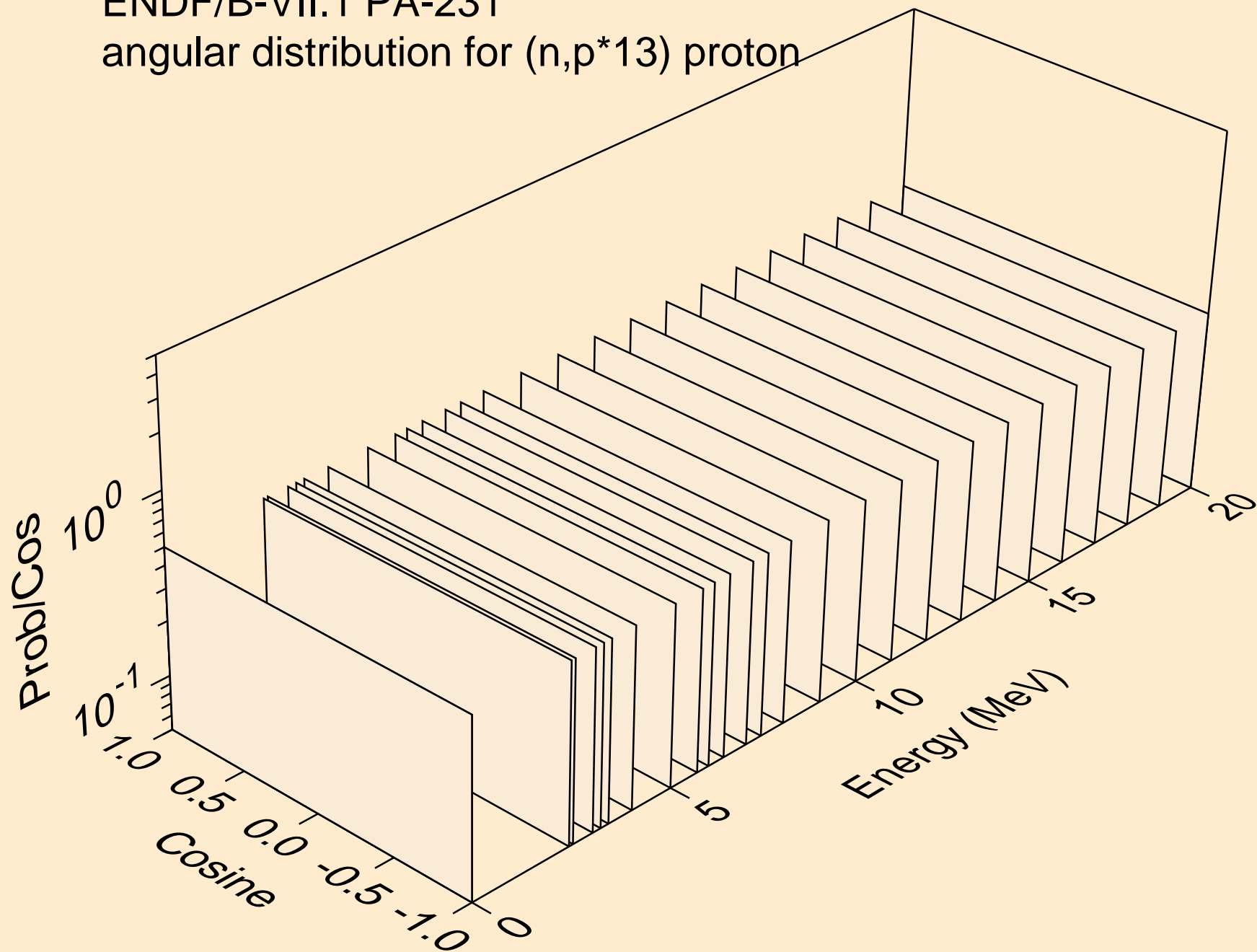


ENDF/B-VII.1 PA-231

angular distribution for (n,p*12) proton

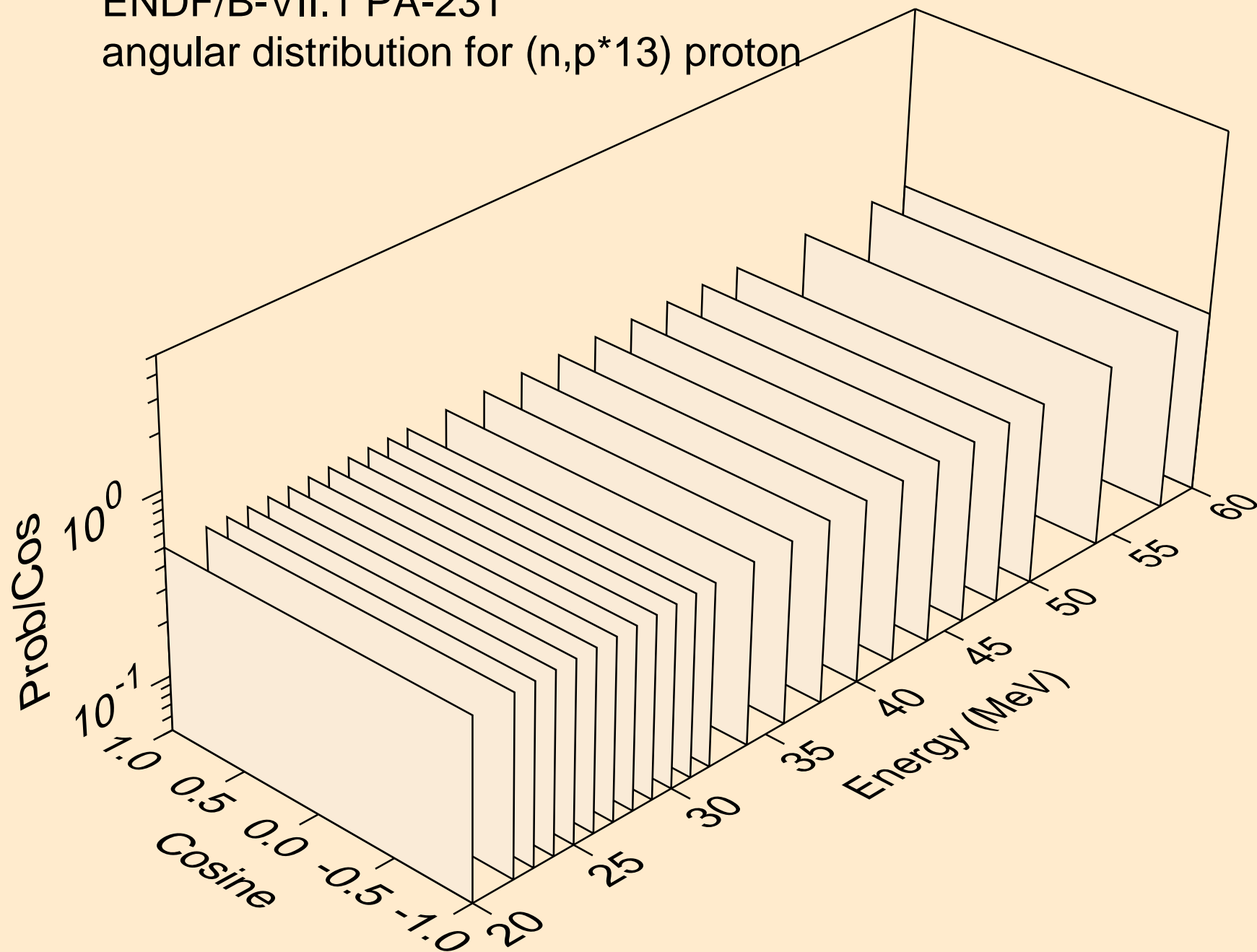


ENDF/B-VII.1 PA-231
angular distribution for (n,p*13) proton



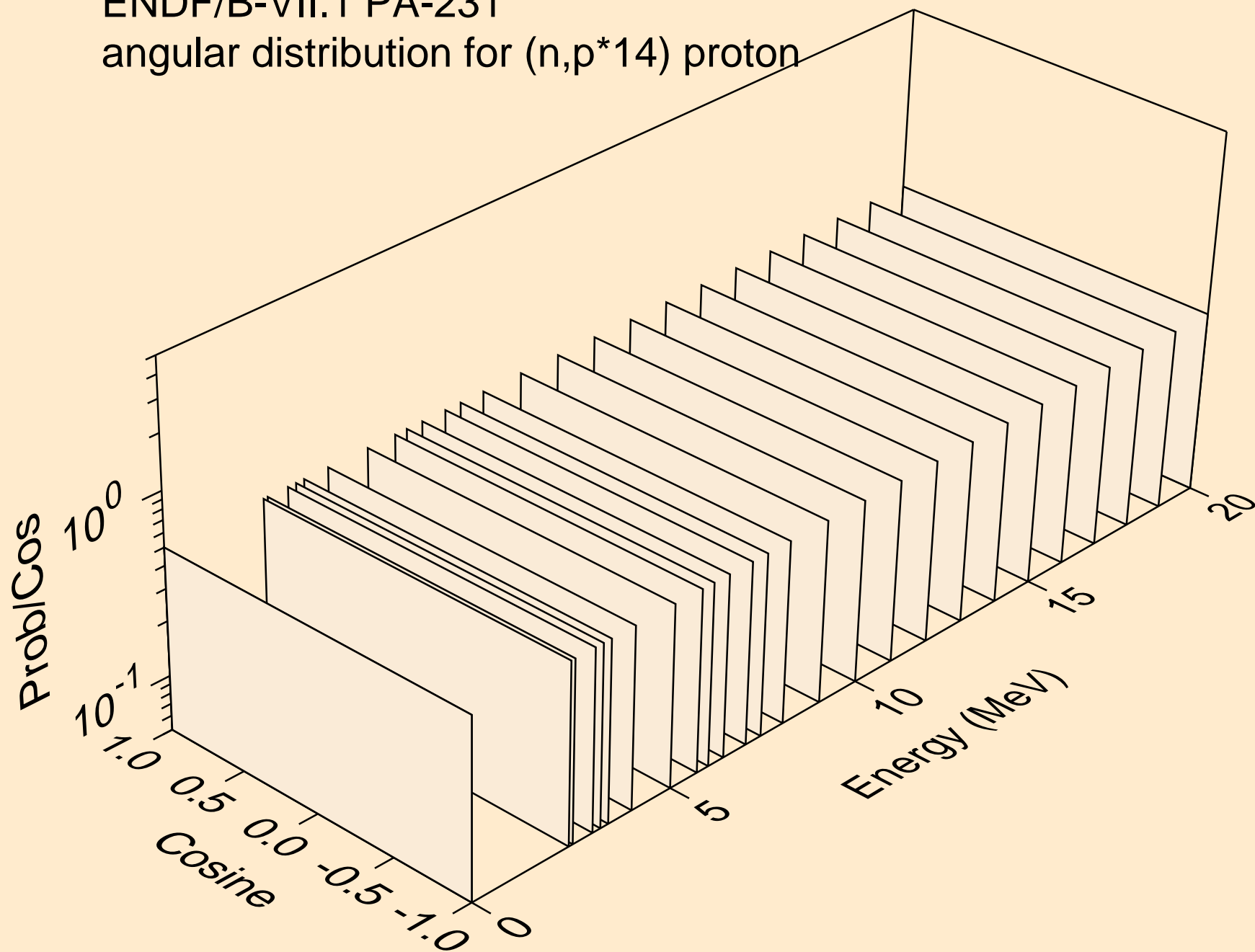
ENDF/B-VII.1 PA-231

angular distribution for (n,p*13) proton



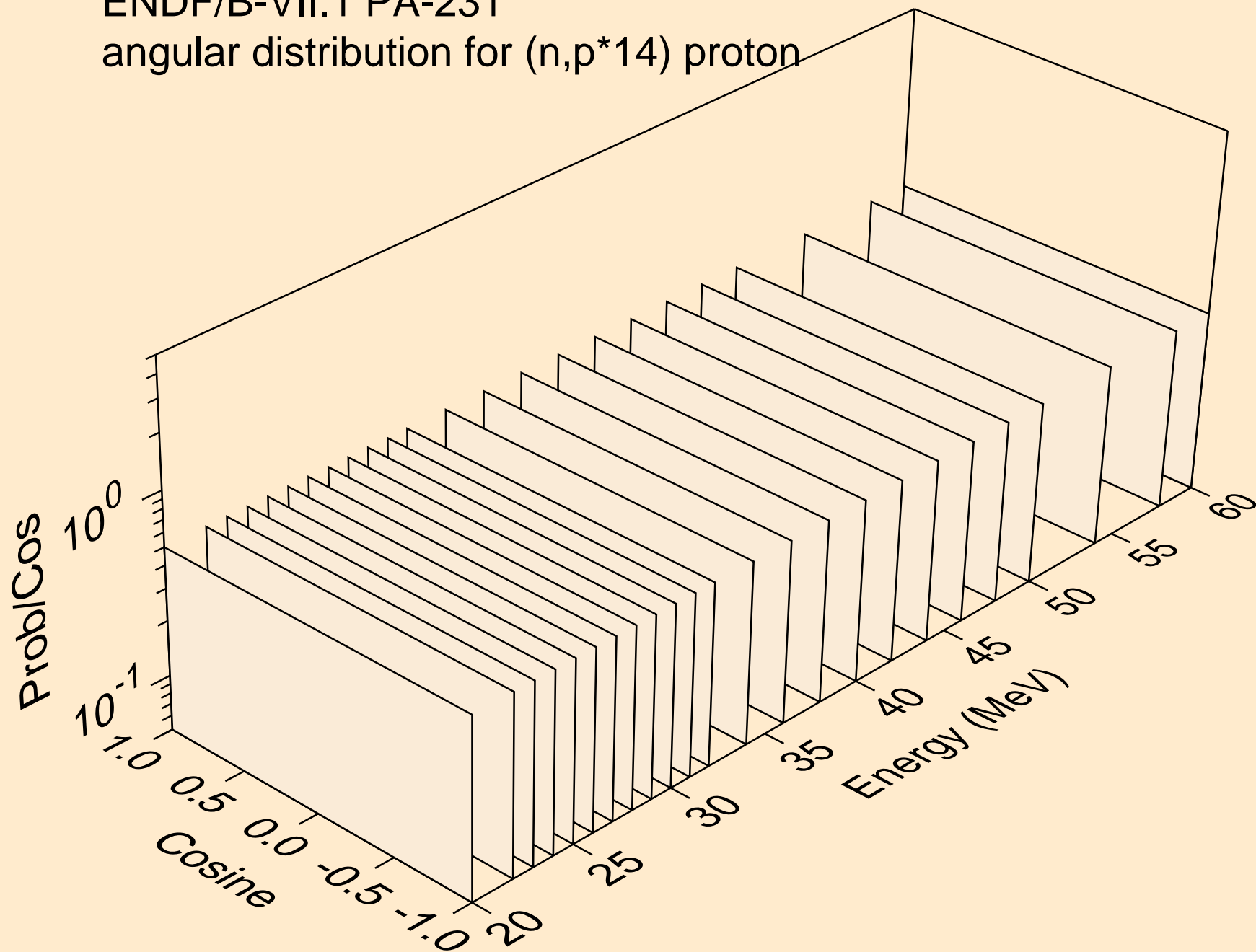
ENDF/B-VII.1 PA-231

angular distribution for (n,p*14) proton

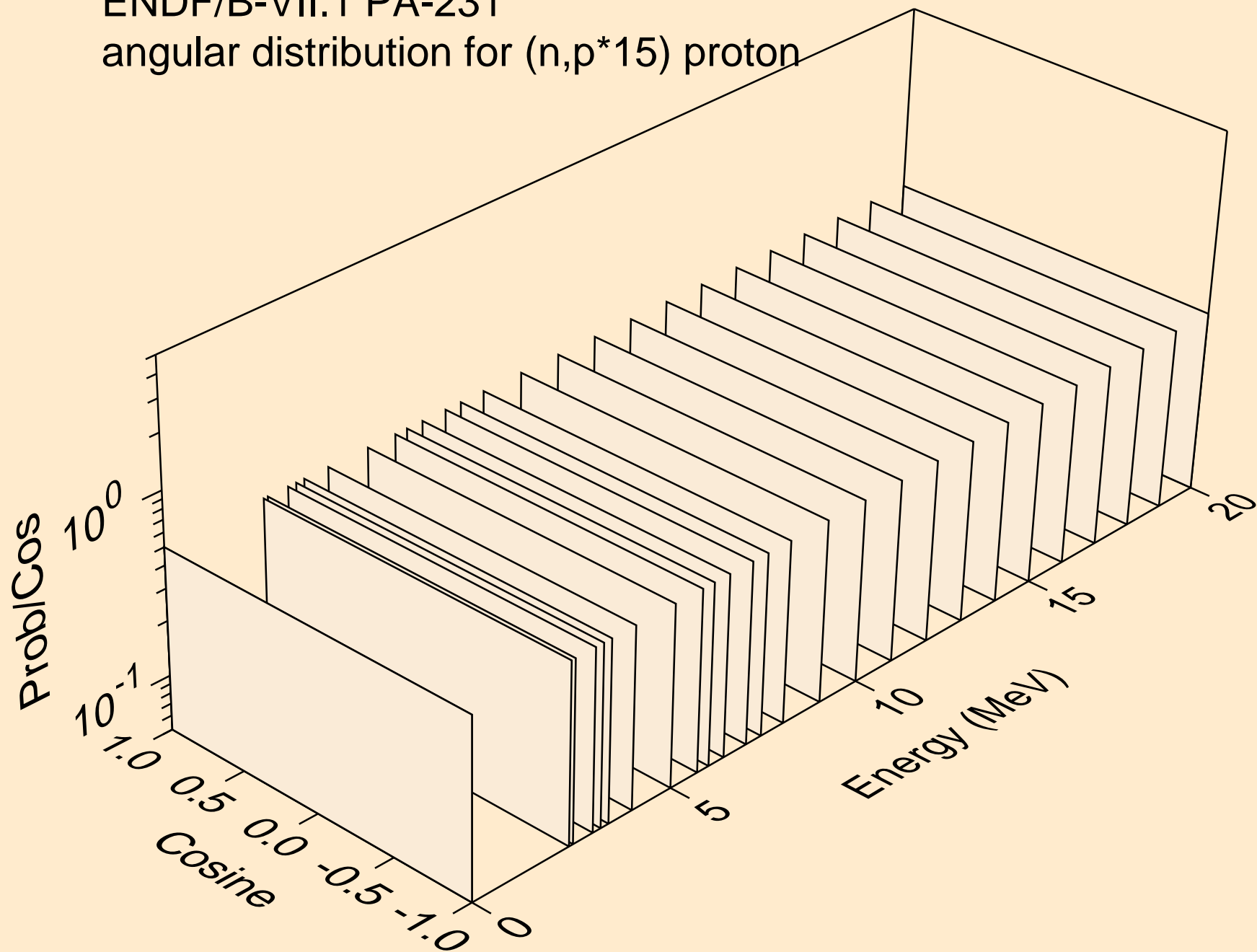


ENDF/B-VII.1 PA-231

angular distribution for (n,p*14) proton

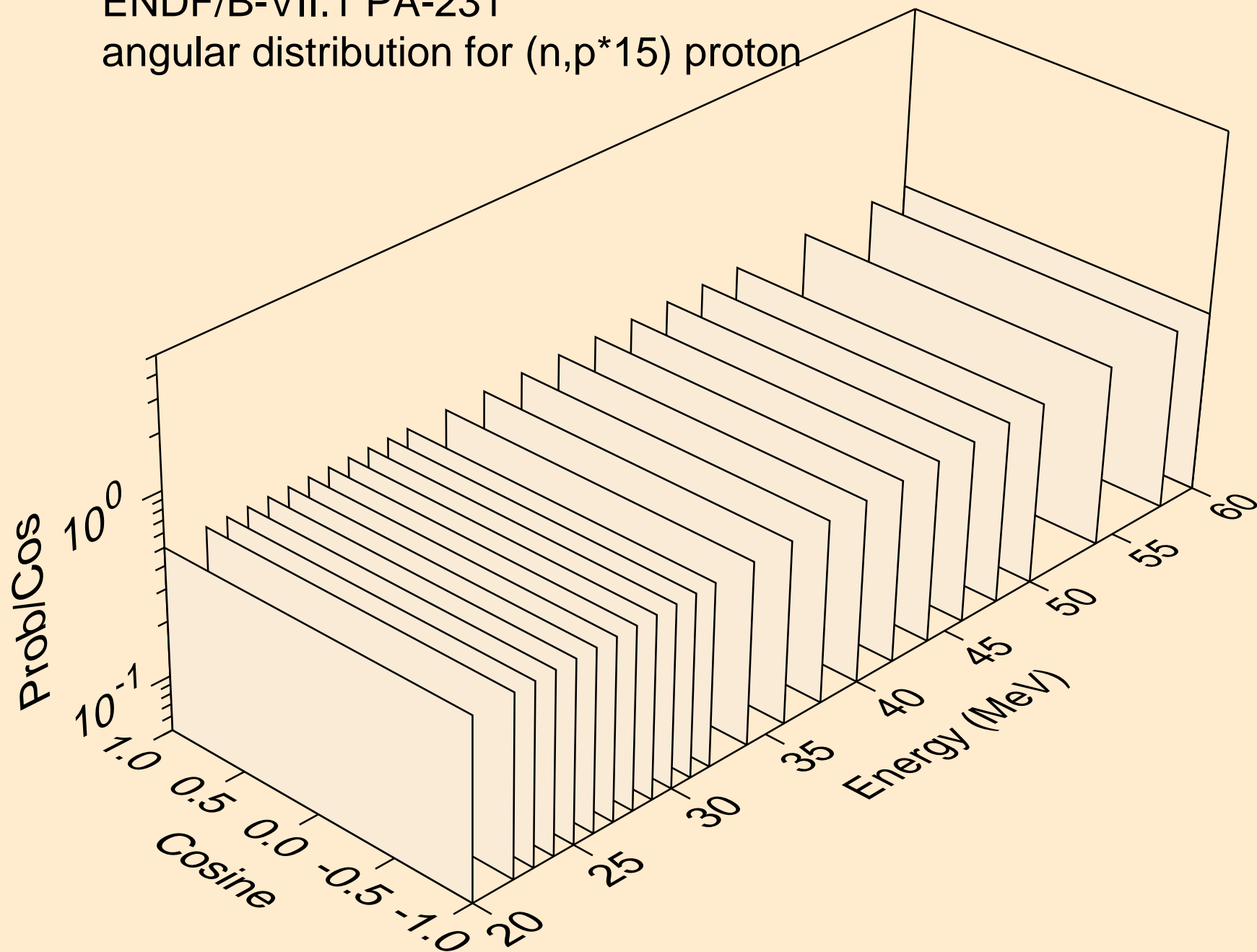


ENDF/B-VII.1 PA-231
angular distribution for (n,p*15) proton

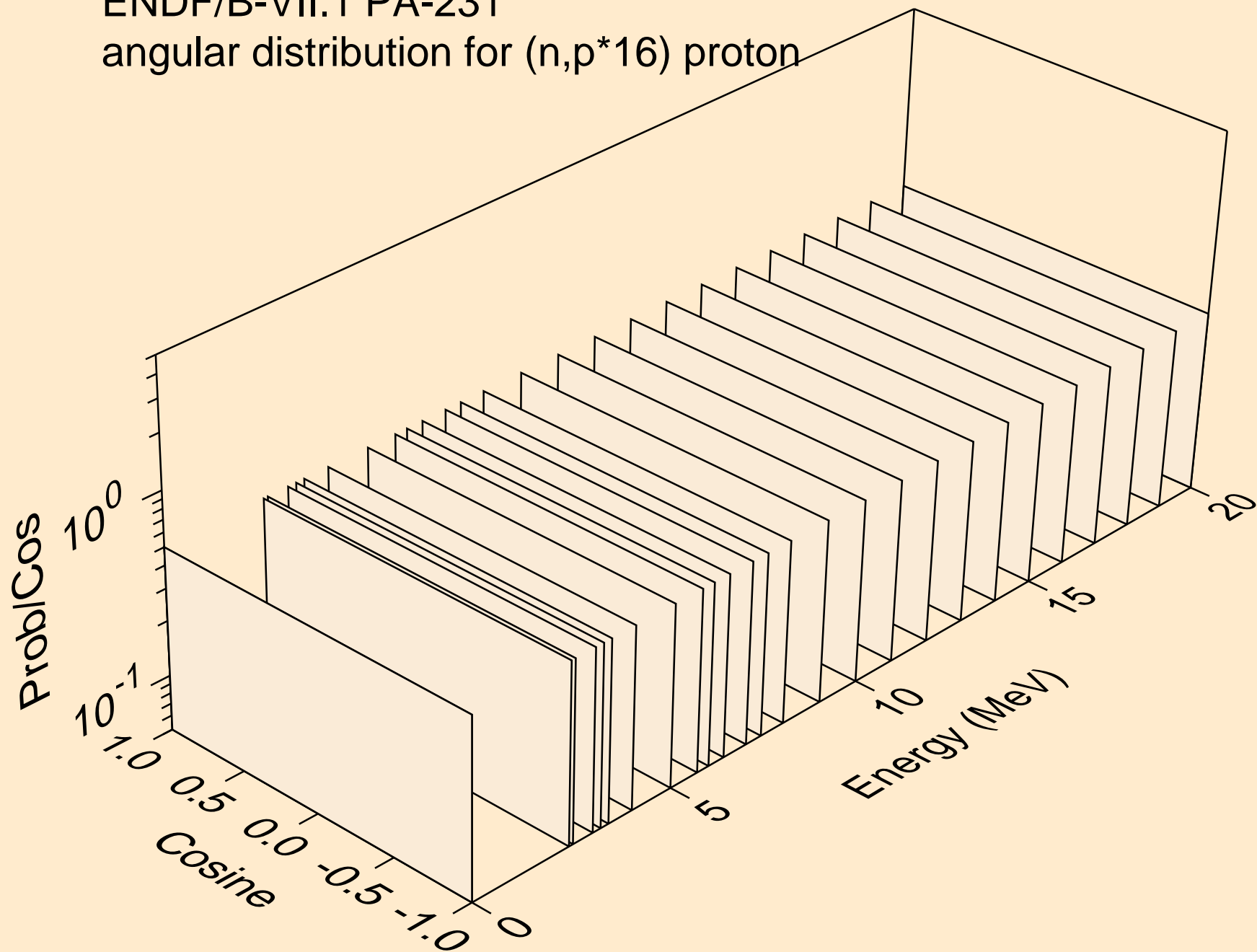


ENDF/B-VII.1 PA-231

angular distribution for (n,p*15) proton

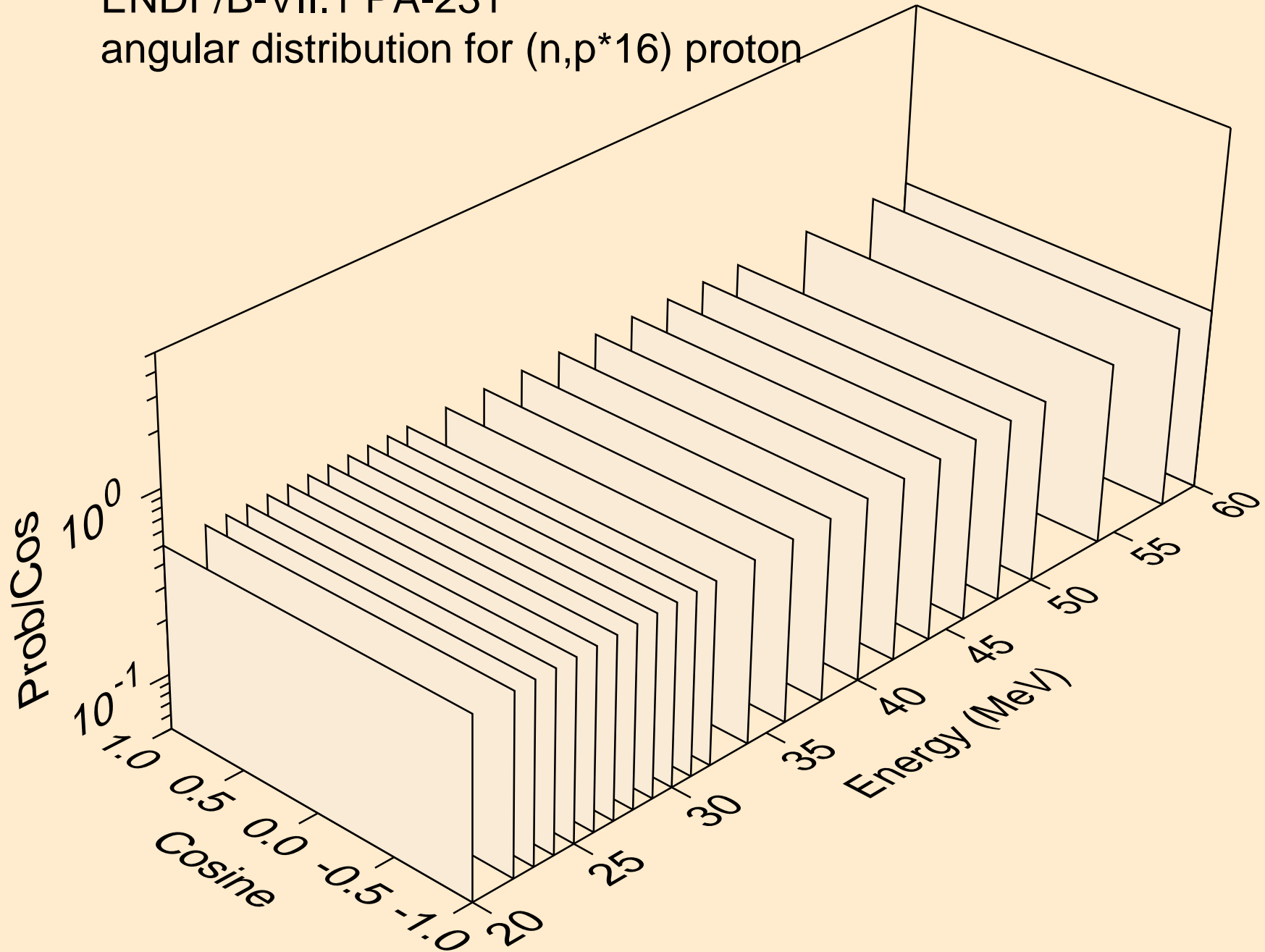


ENDF/B-VII.1 PA-231
angular distribution for (n,p*16) proton

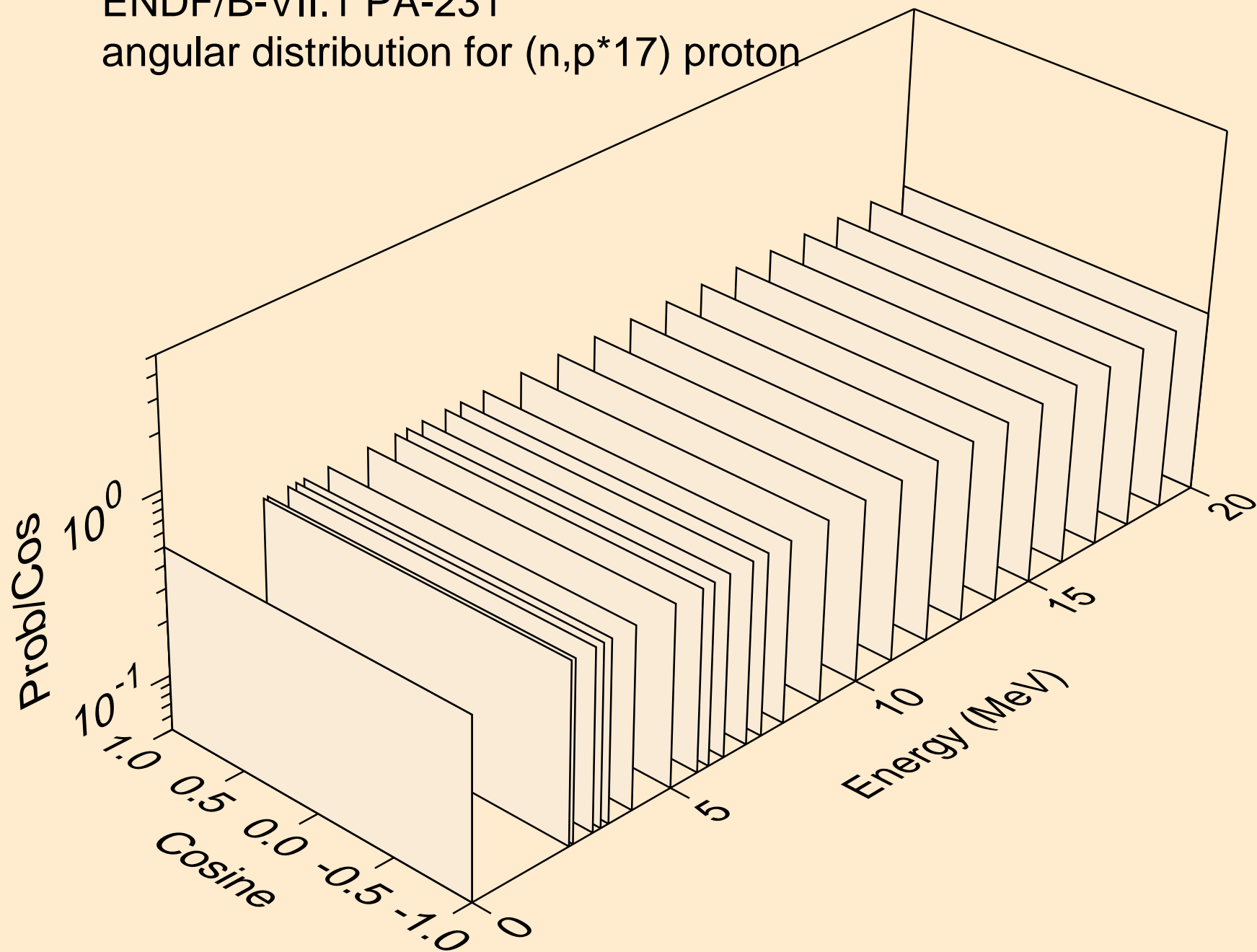


ENDF/B-VII.1 PA-231

angular distribution for (n,p*16) proton

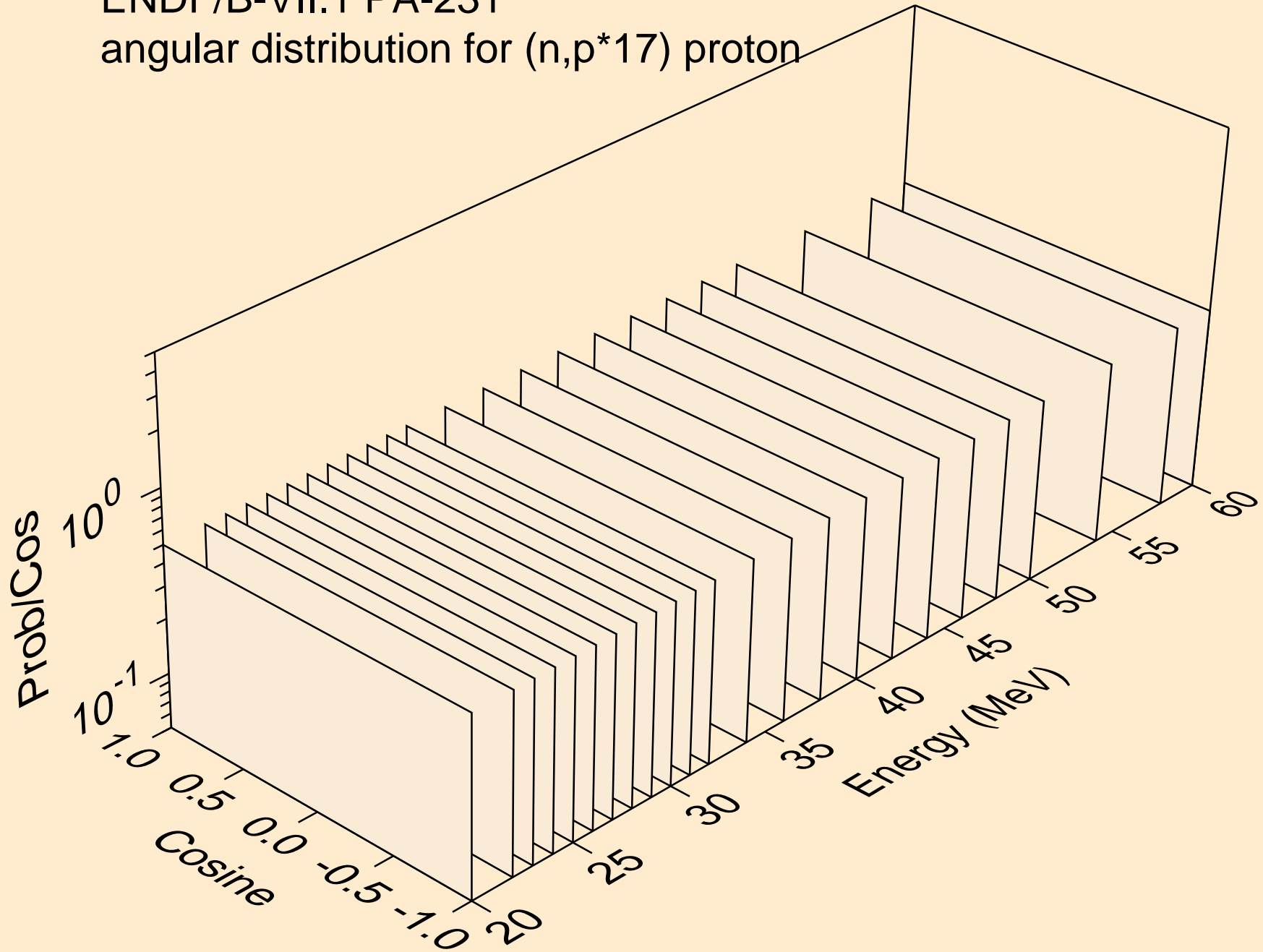


ENDF/B-VII.1 PA-231
angular distribution for (n,p*17) proton



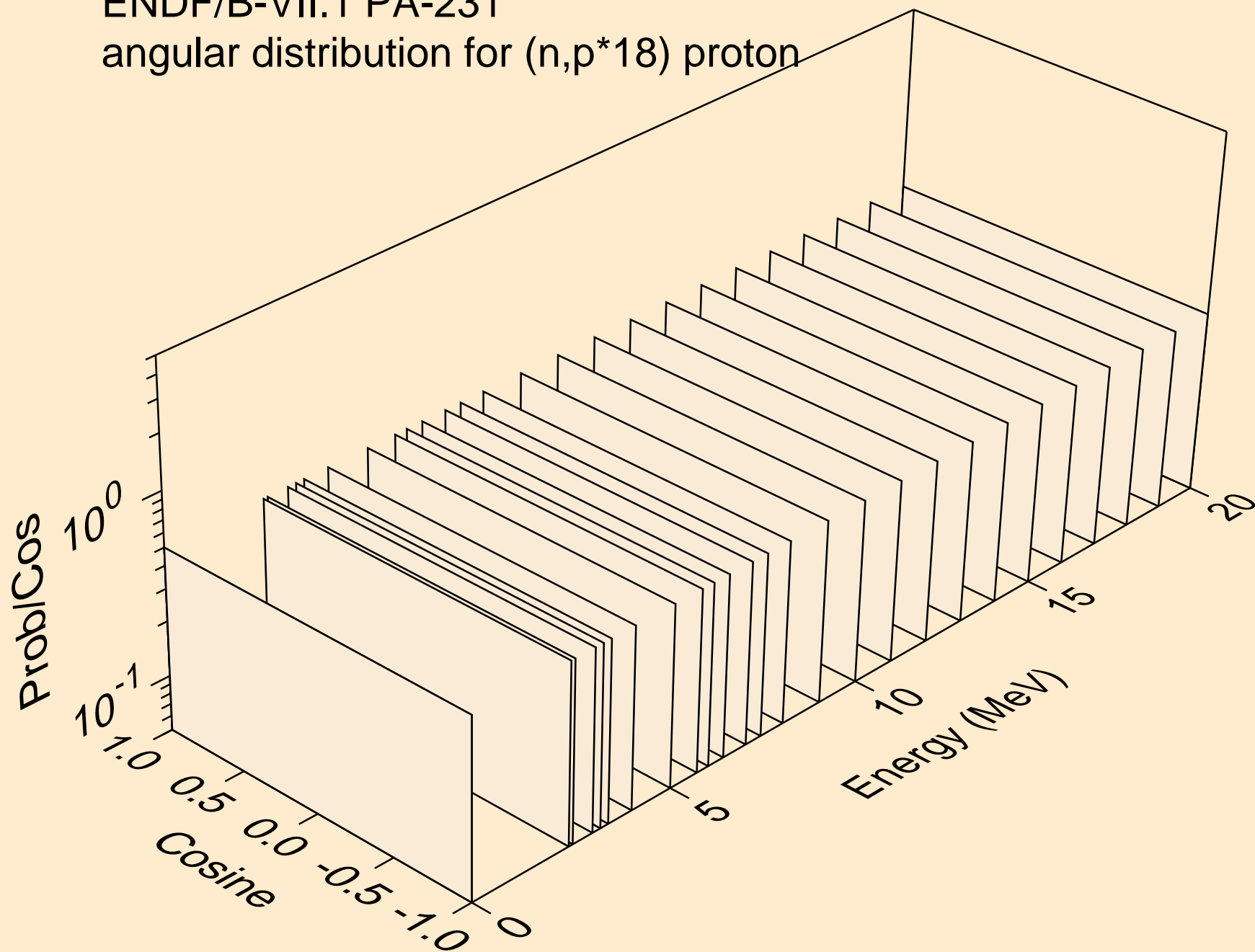
ENDF/B-VII.1 PA-231

angular distribution for (n,p*17) proton



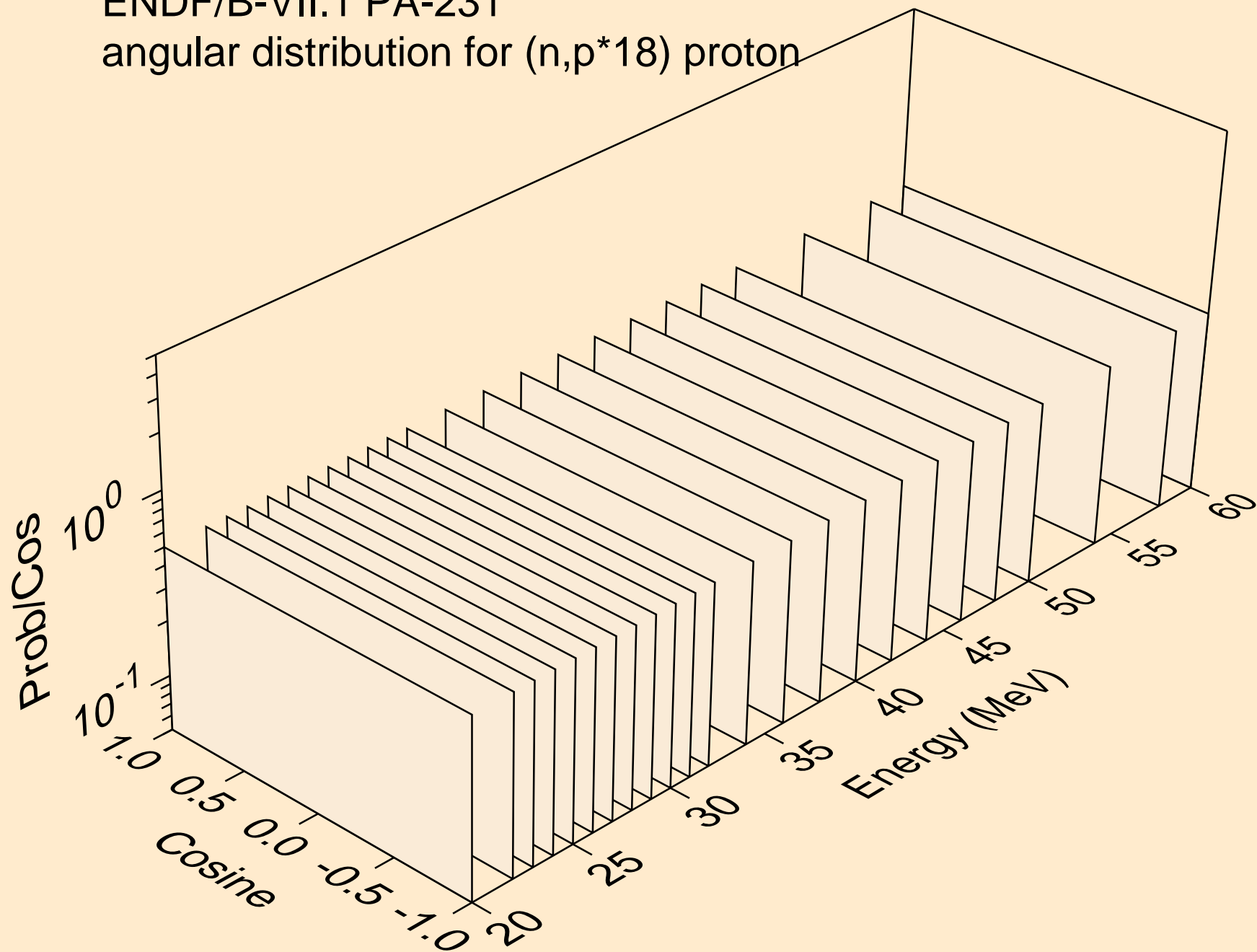
ENDF/B-VII.1 PA-231

angular distribution for (n,p*18) proton

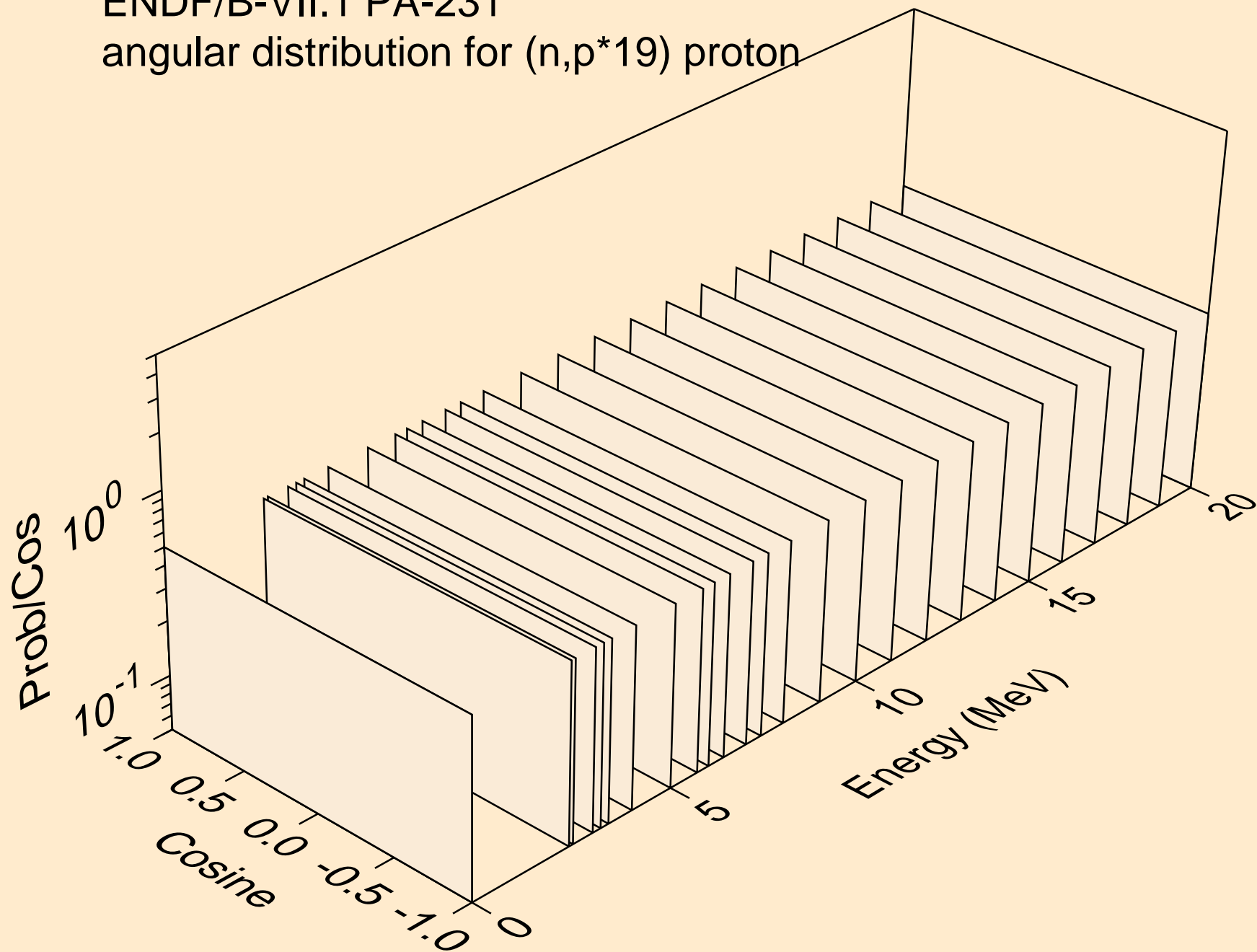


ENDF/B-VII.1 PA-231

angular distribution for (n,p*18) proton

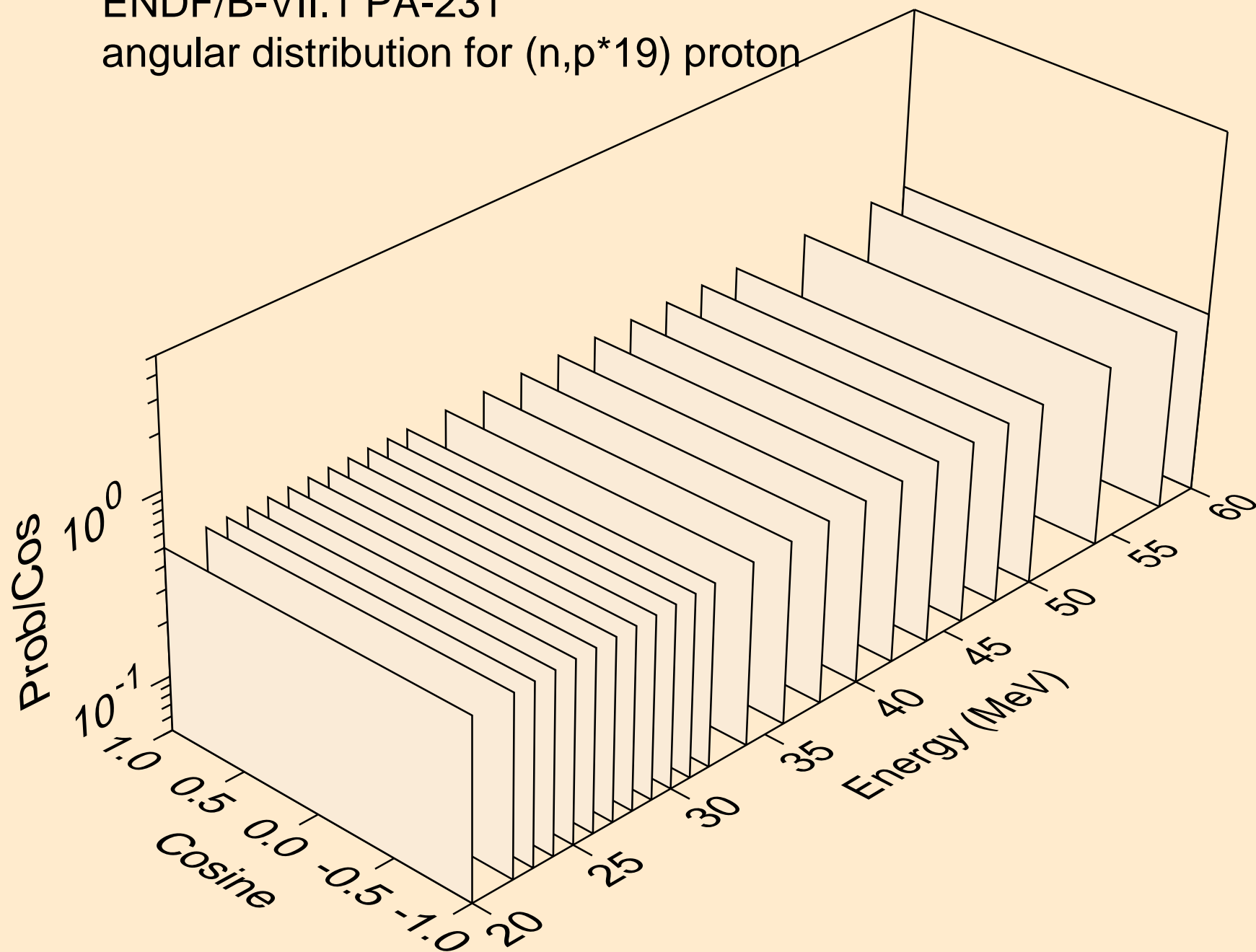


ENDF/B-VII.1 PA-231
angular distribution for (n,p*19) proton



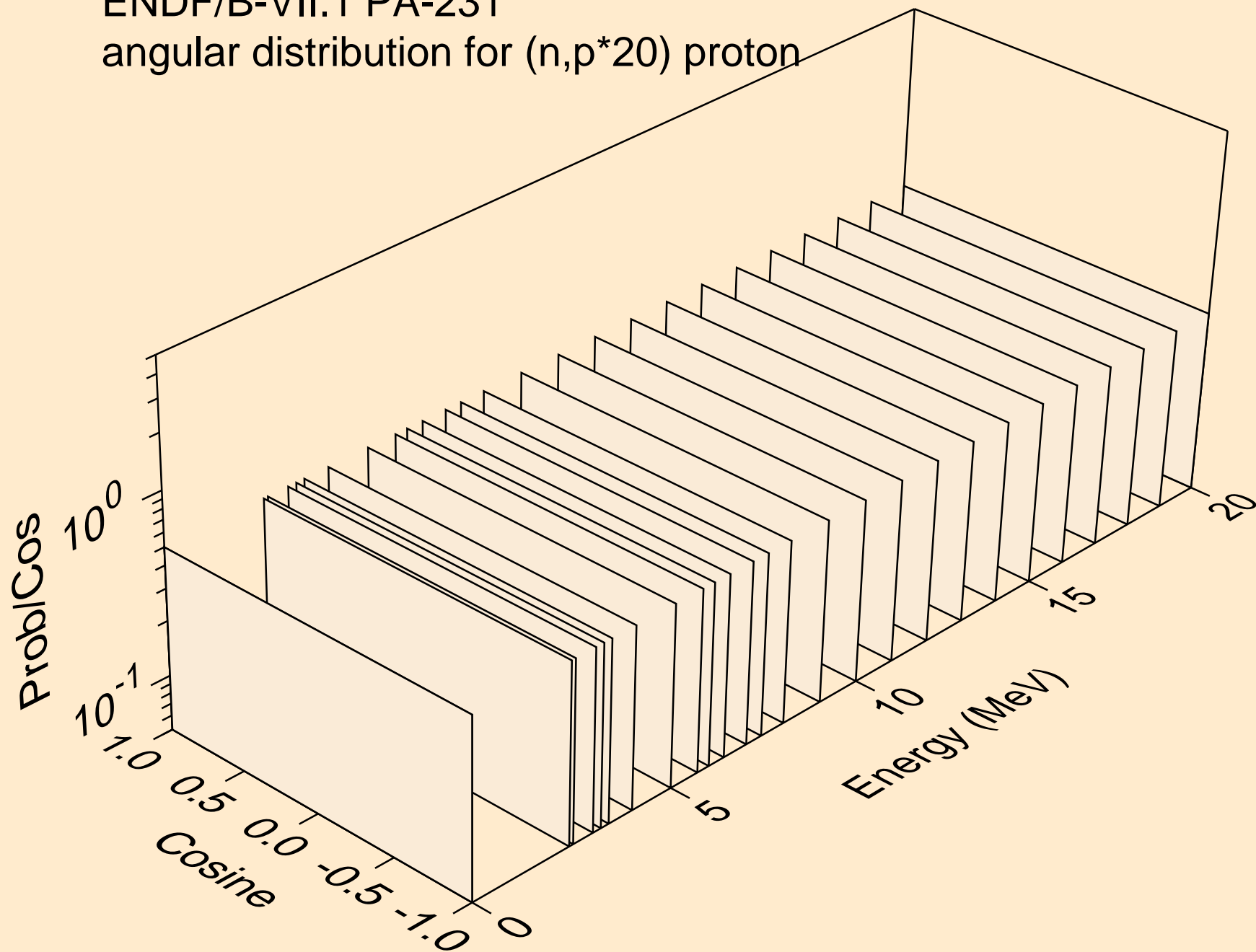
ENDF/B-VII.1 PA-231

angular distribution for (n,p*19) proton



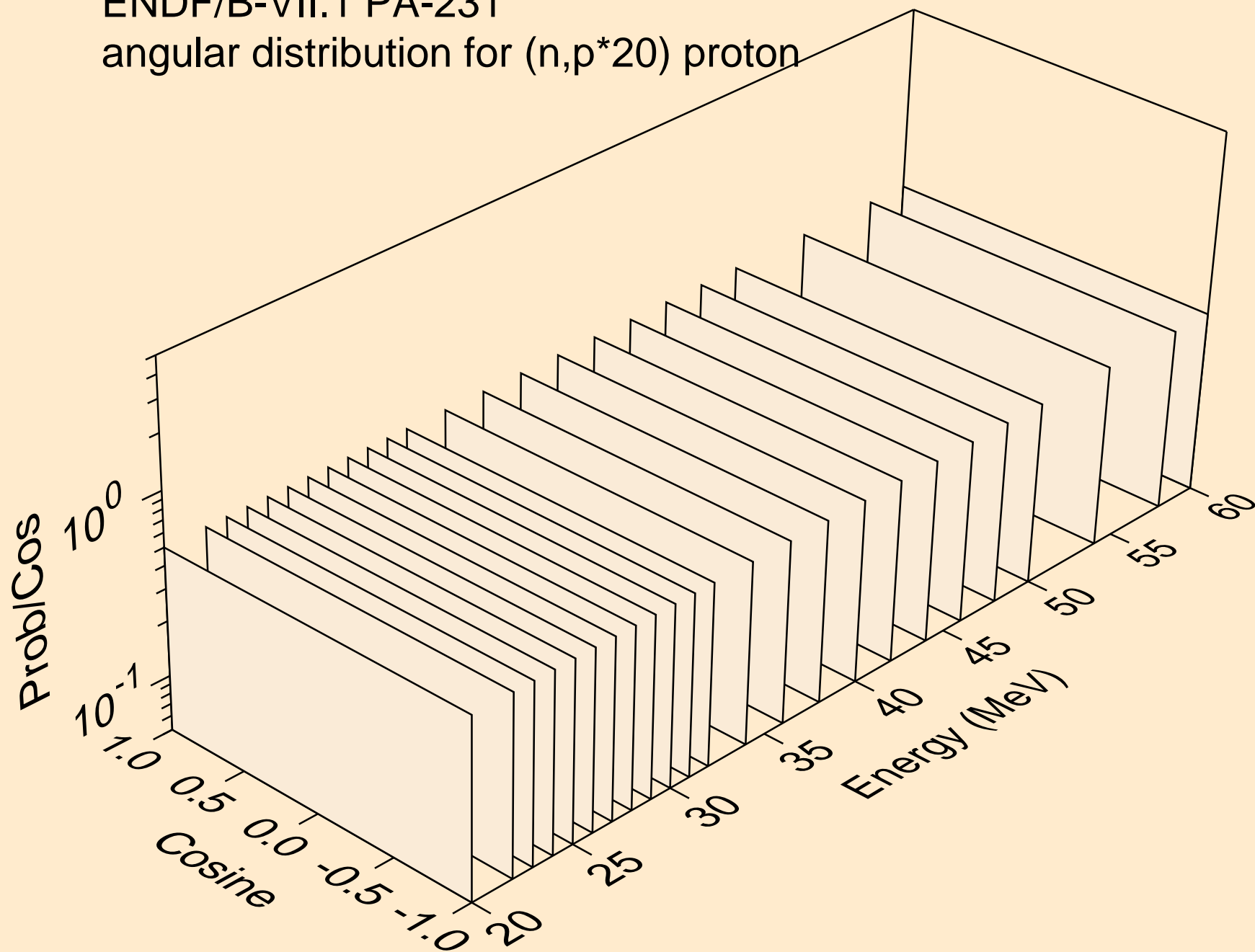
ENDF/B-VII.1 PA-231

angular distribution for (n,p*20) proton

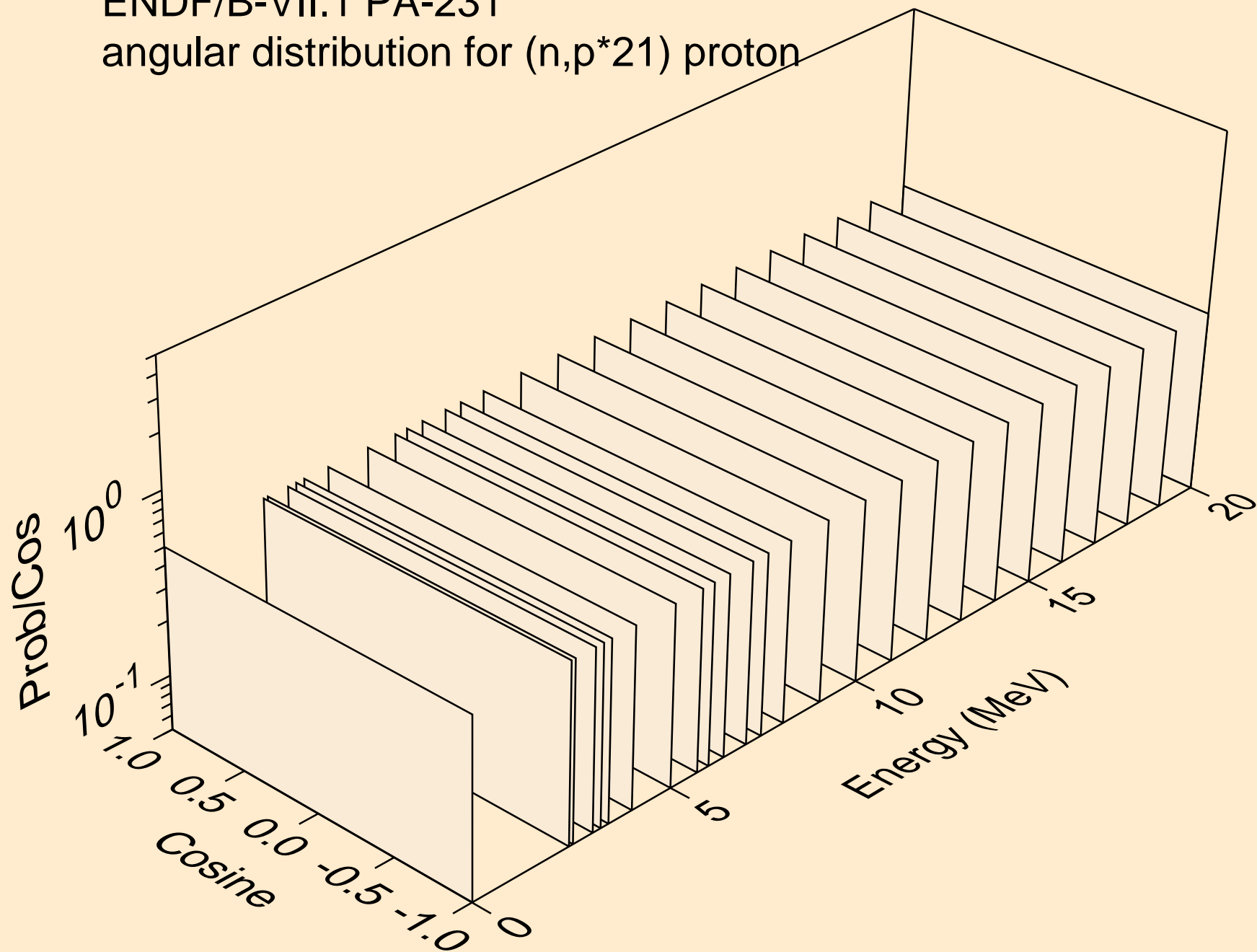


ENDF/B-VII.1 PA-231

angular distribution for (n,p*20) proton

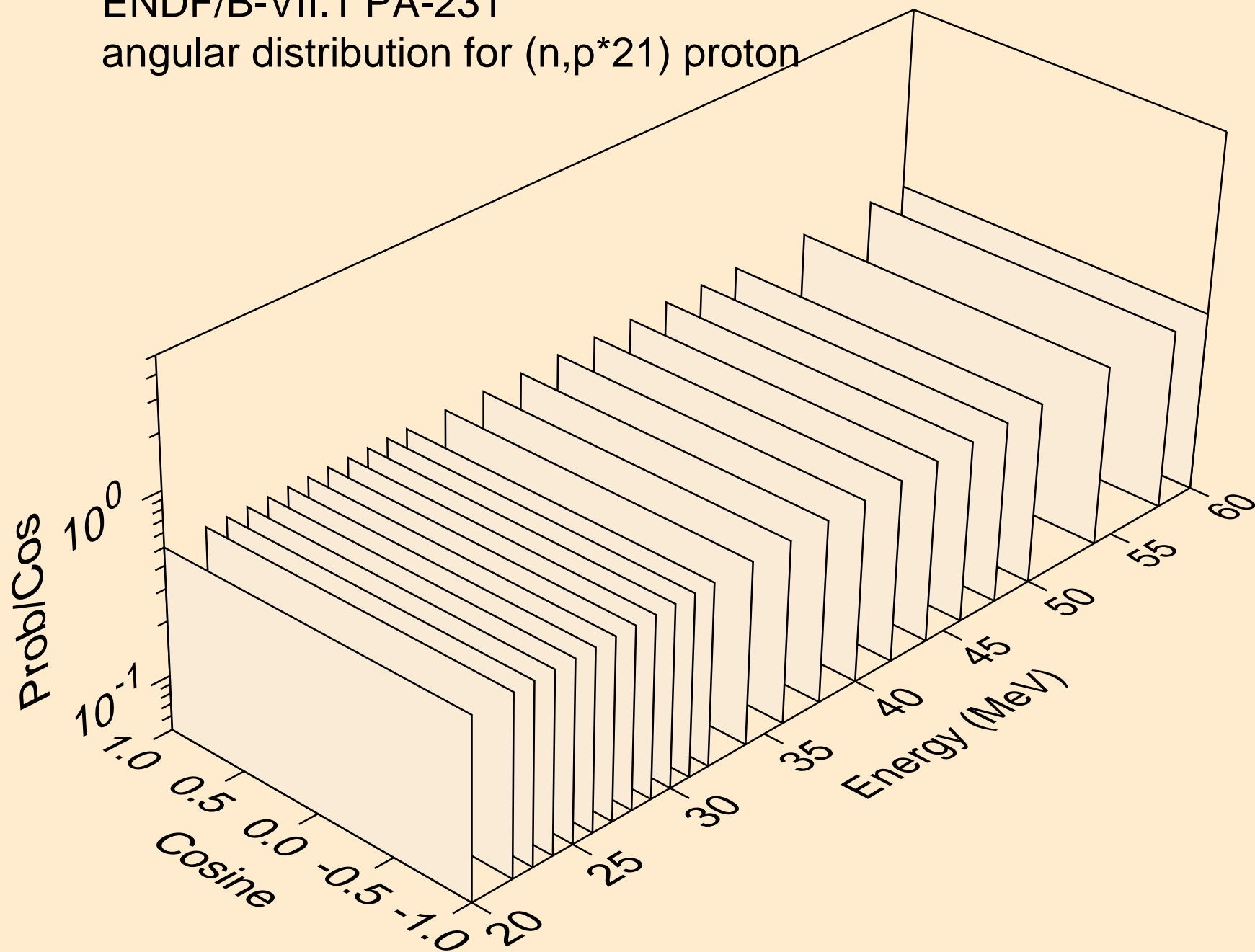


ENDF/B-VII.1 PA-231
angular distribution for (n,p*21) proton

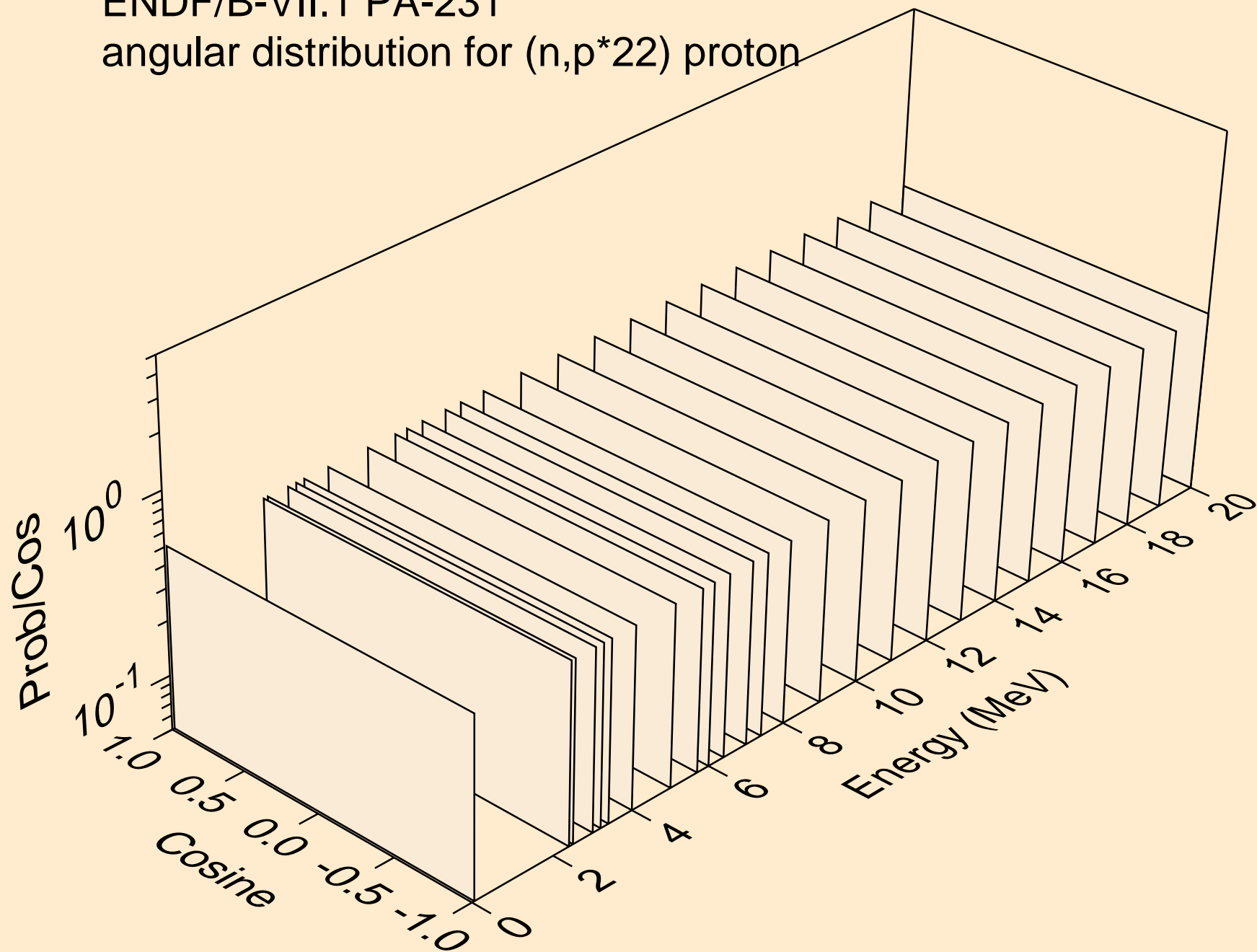


ENDF/B-VII.1 PA-231

angular distribution for (n,p*21) proton

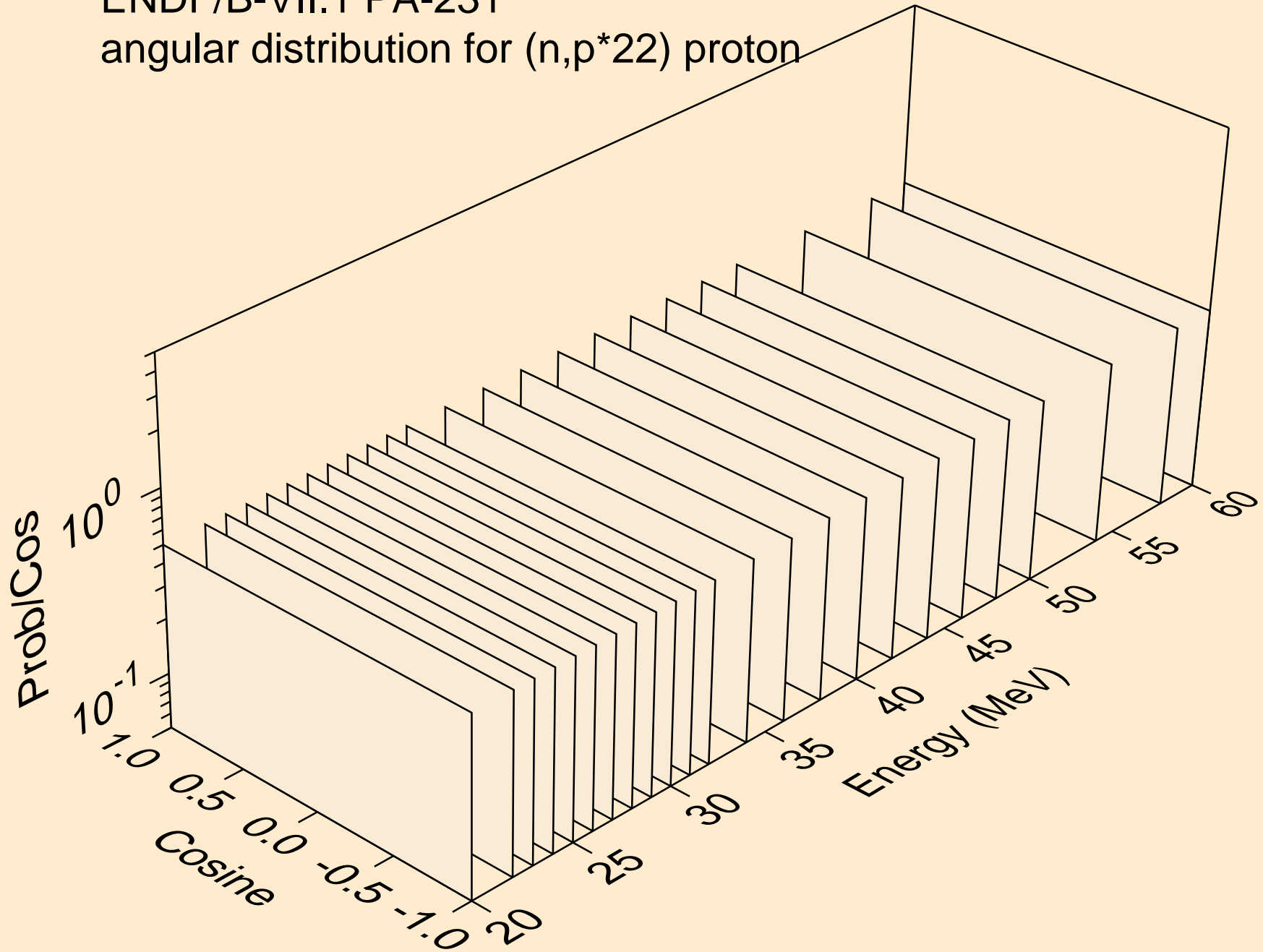


ENDF/B-VII.1 PA-231
angular distribution for (n,p*22) proton

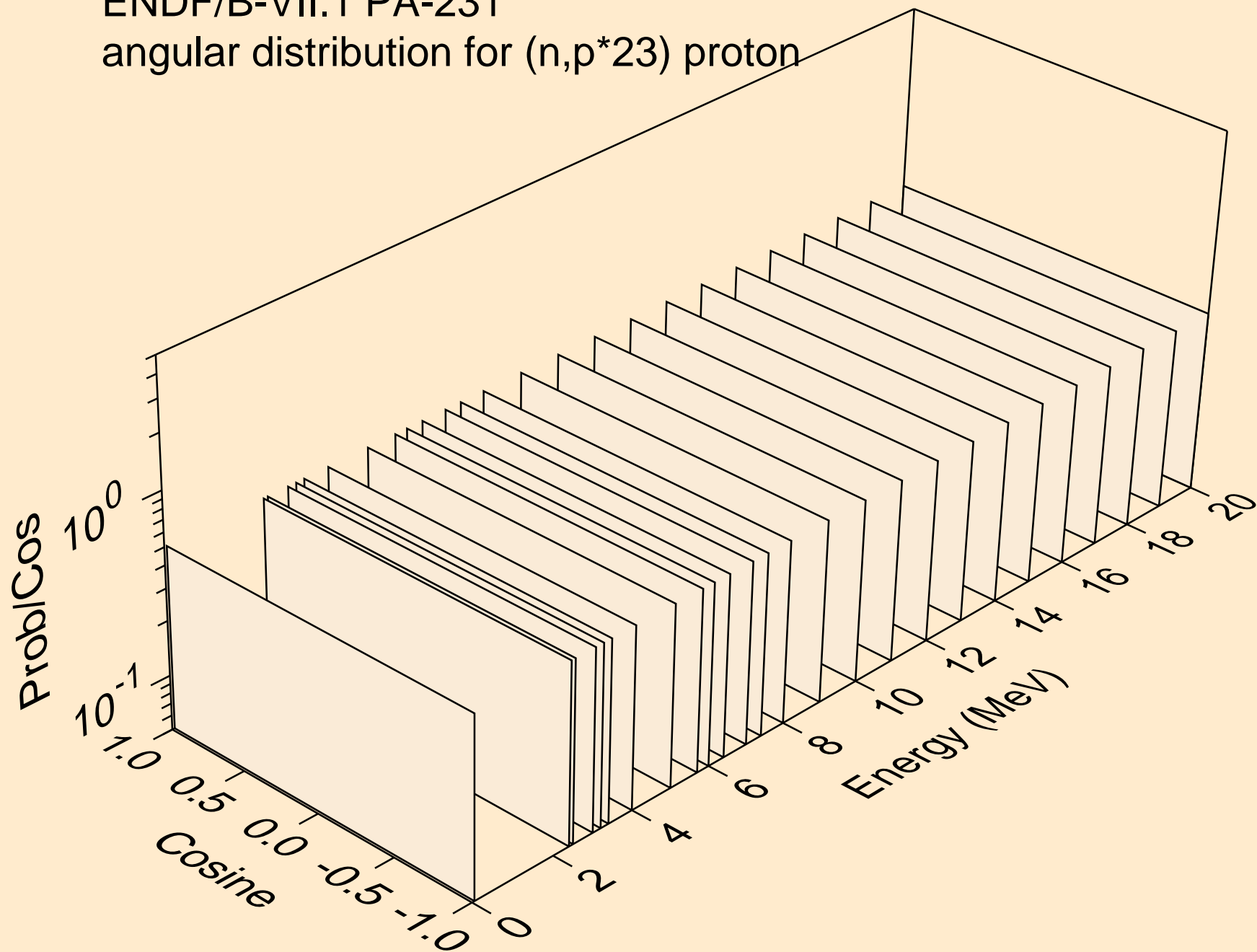


ENDF/B-VII.1 PA-231

angular distribution for (n,p*22) proton

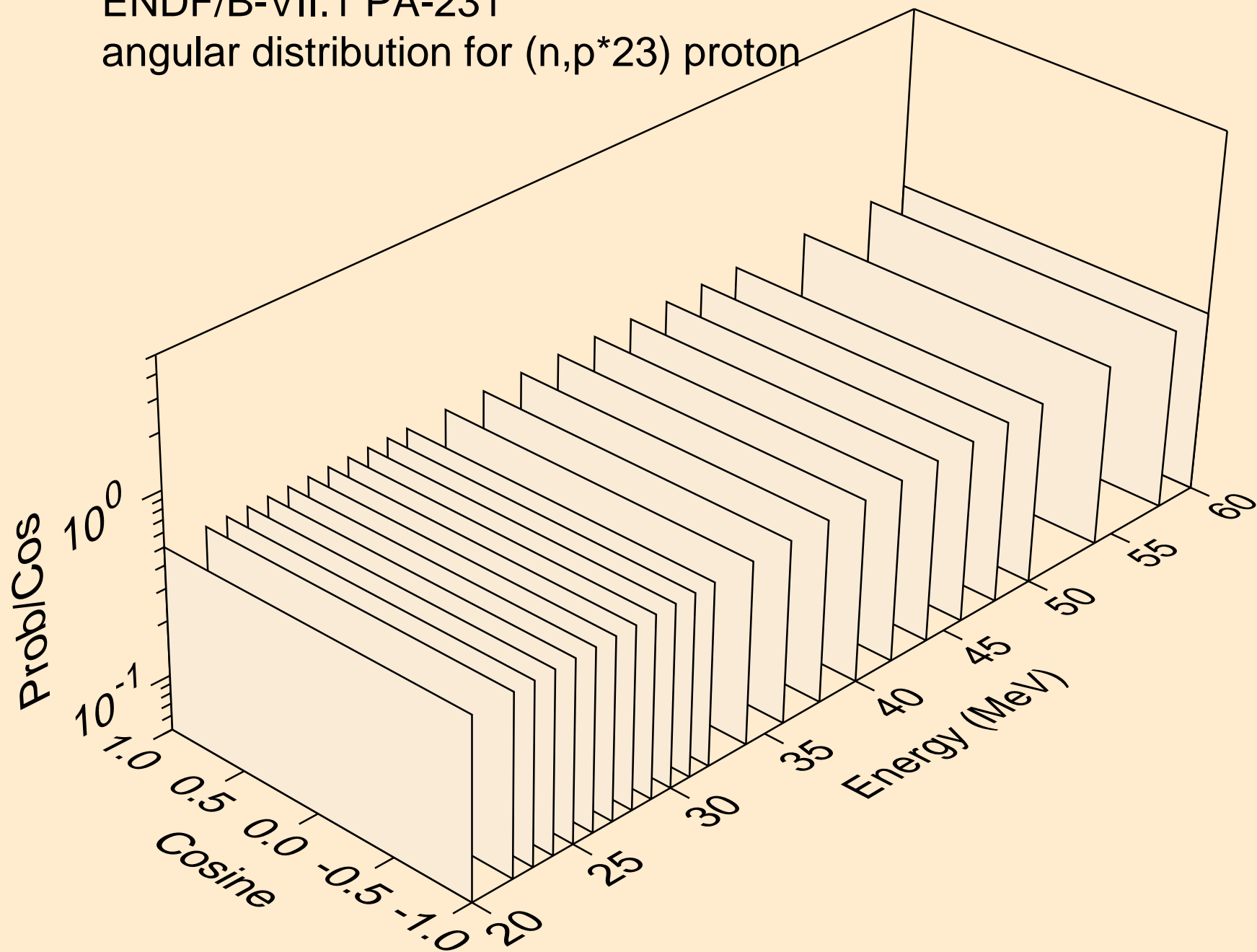


ENDF/B-VII.1 PA-231
angular distribution for (n,p*23) proton



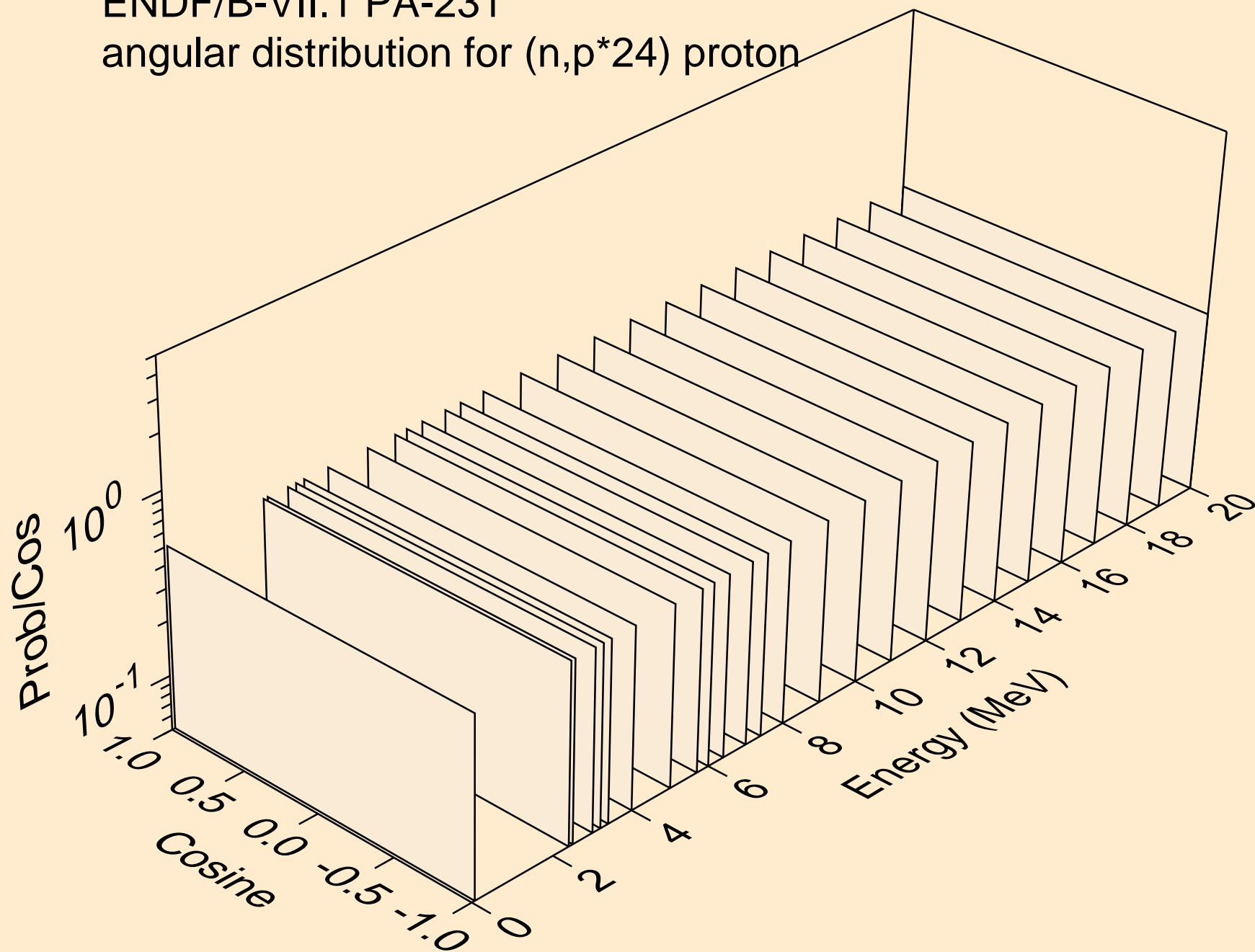
ENDF/B-VII.1 PA-231

angular distribution for (n,p*23) proton



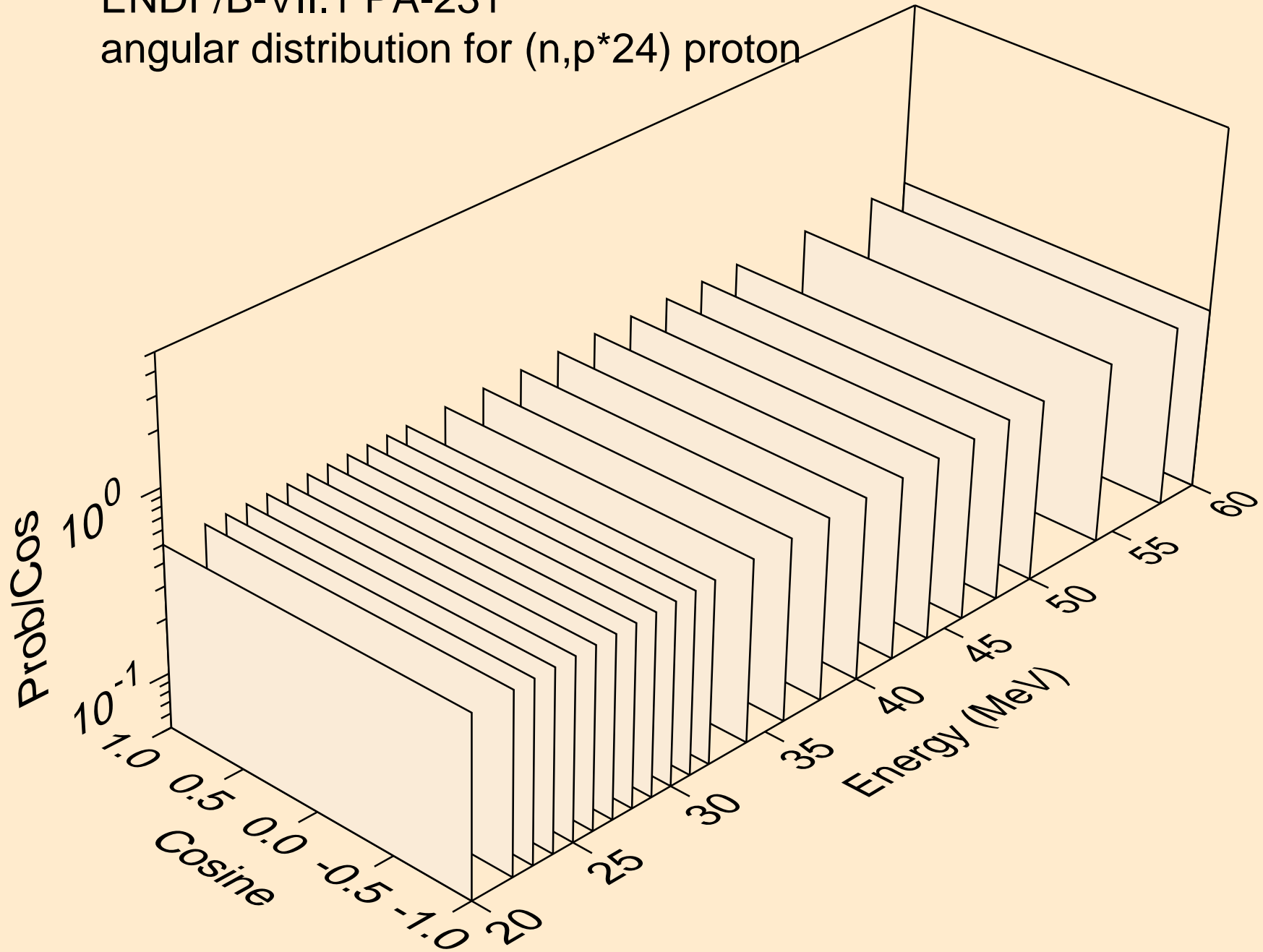
ENDF/B-VII.1 PA-231

angular distribution for (n,p*24) proton



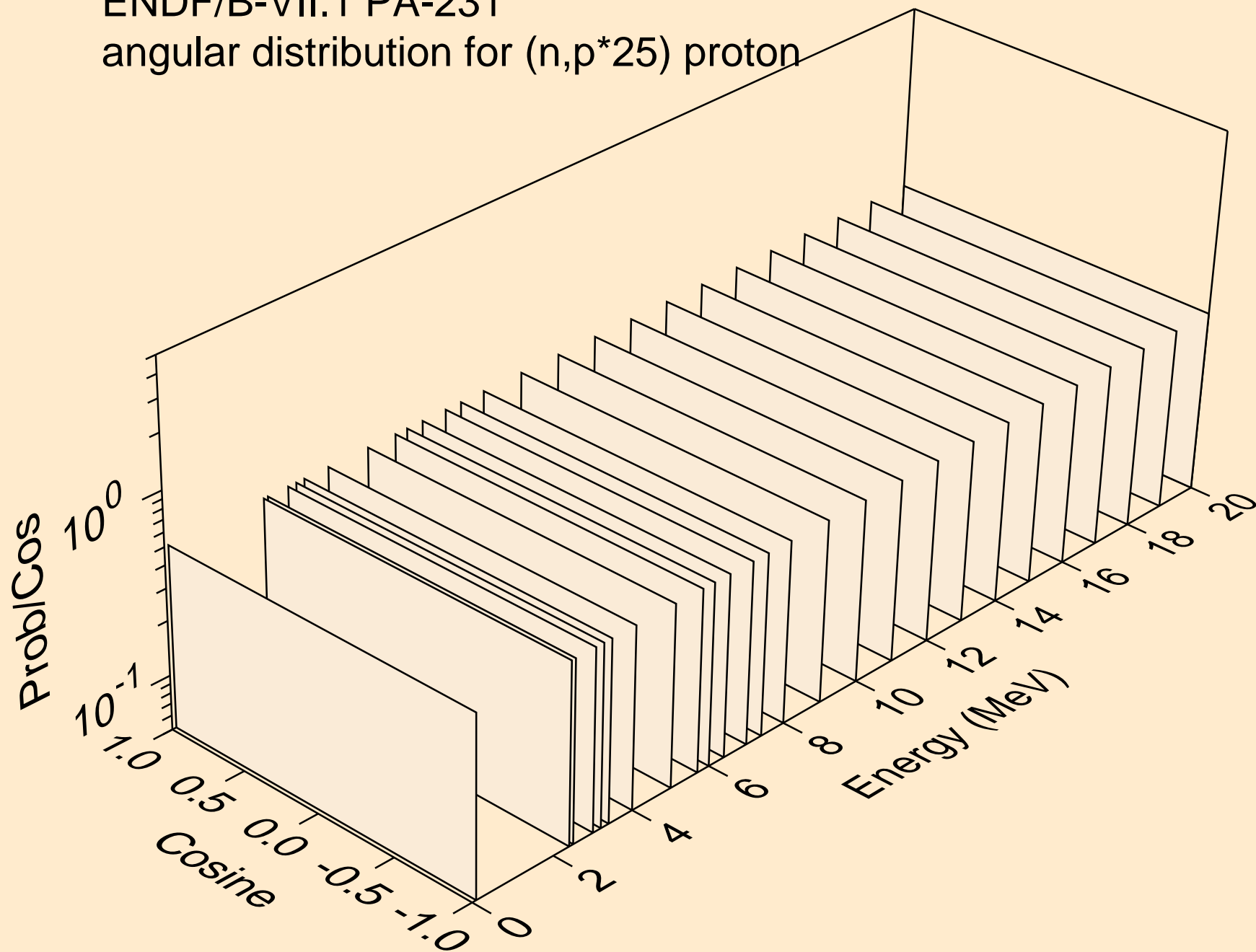
ENDF/B-VII.1 PA-231

angular distribution for (n,p*24) proton



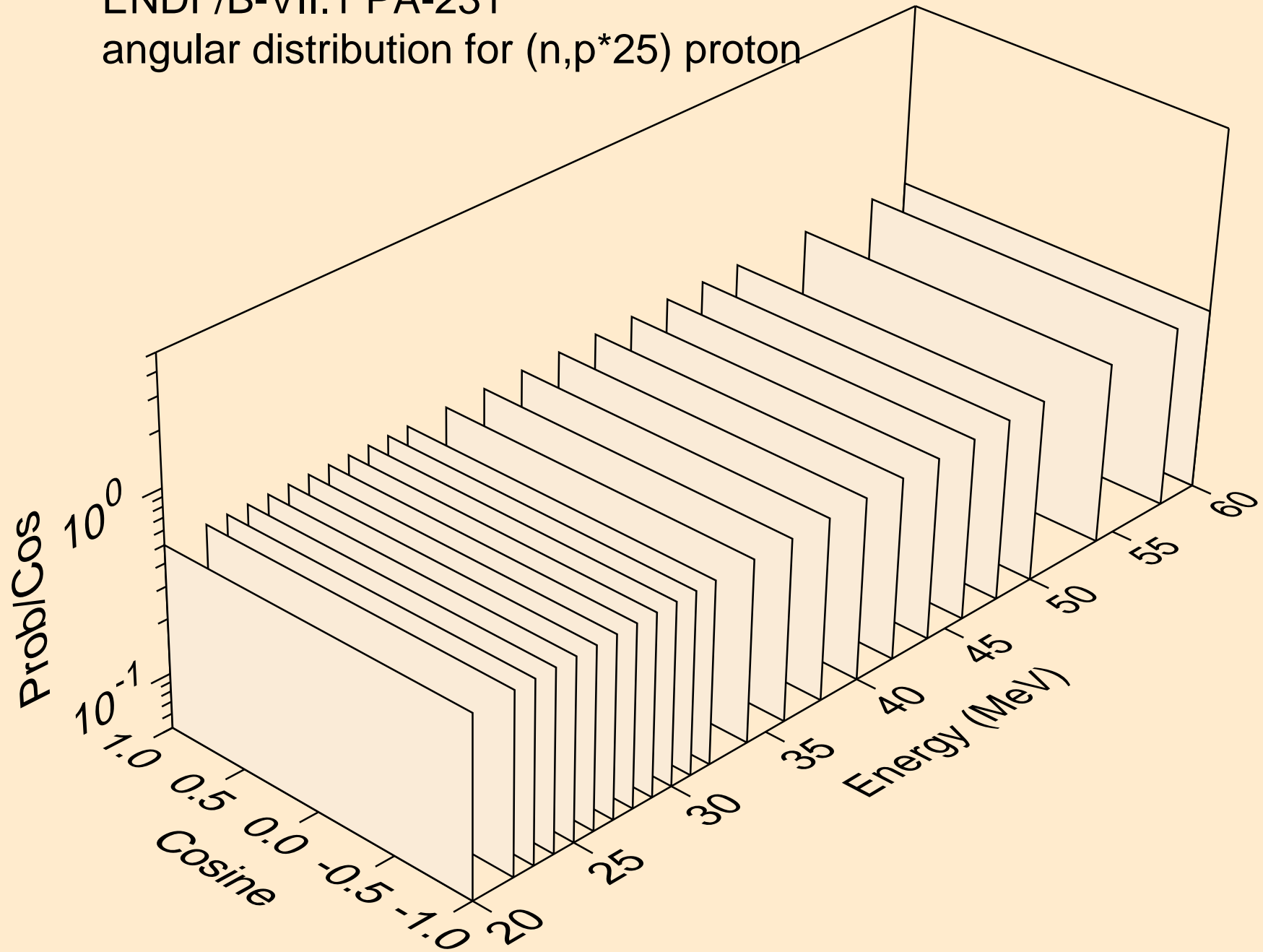
ENDF/B-VII.1 PA-231

angular distribution for (n,p*25) proton



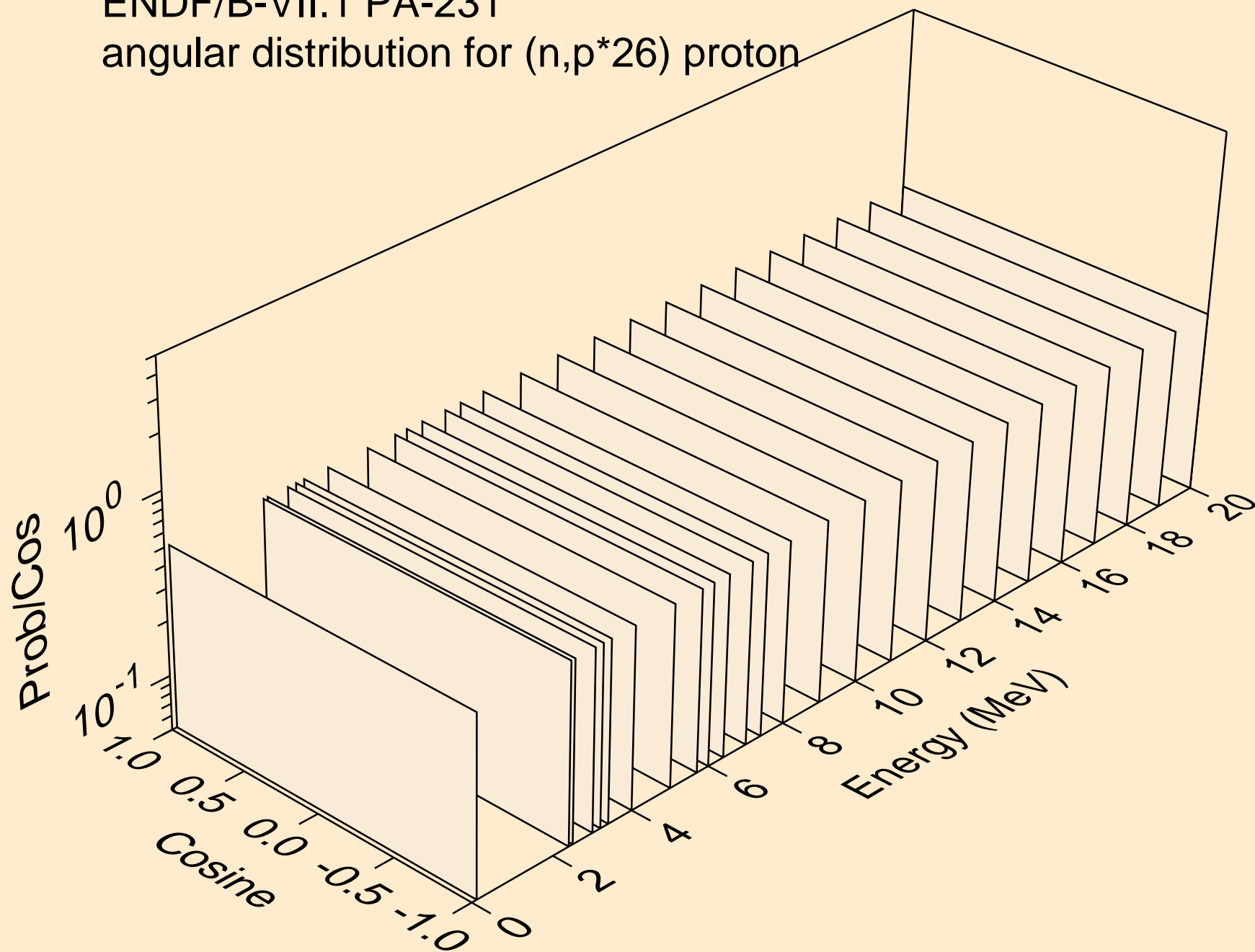
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angular distribution for (n,p*25) proton



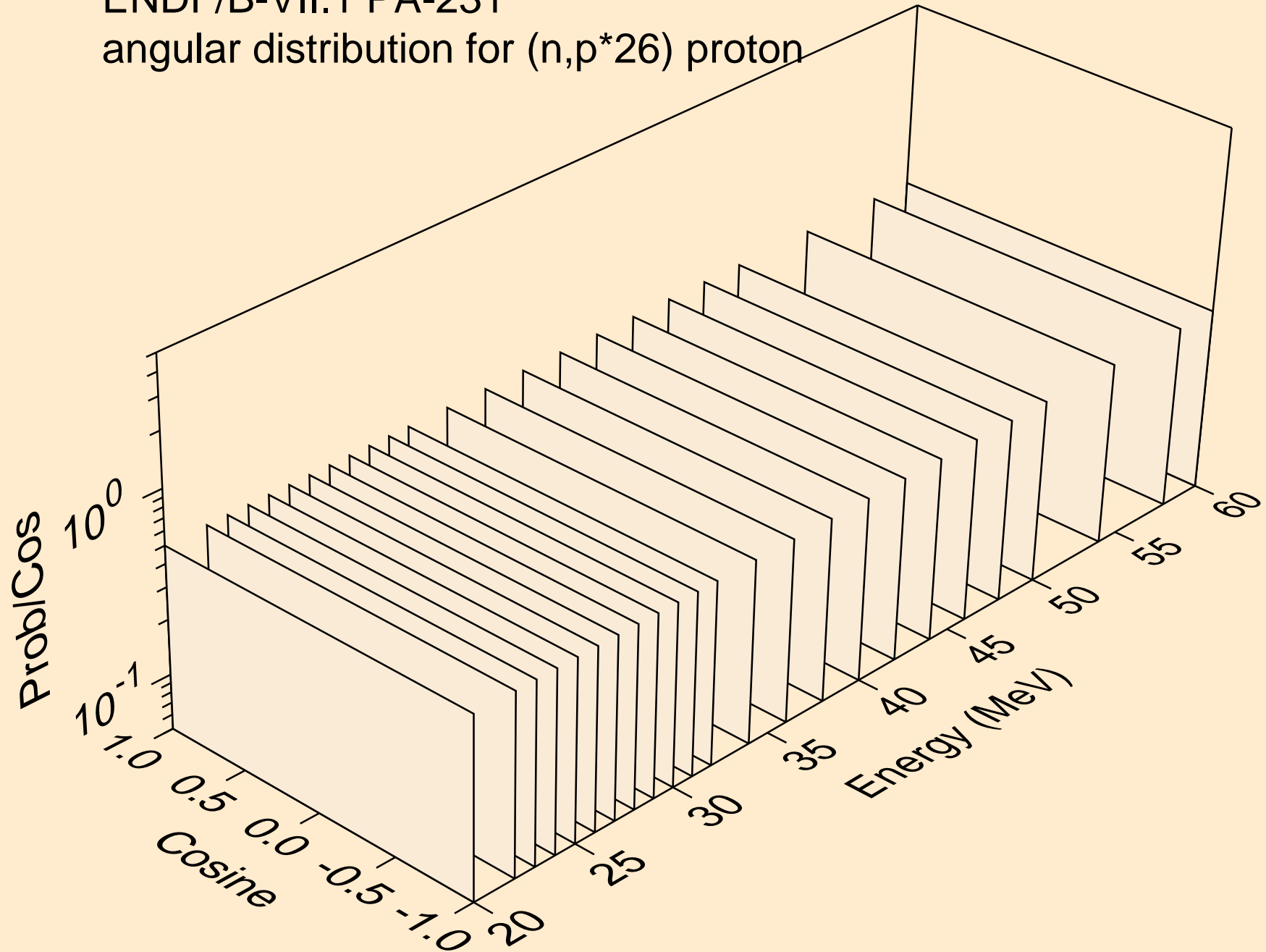
ENDF/B-VII.1 PA-231

angular distribution for (n,p*26) proton



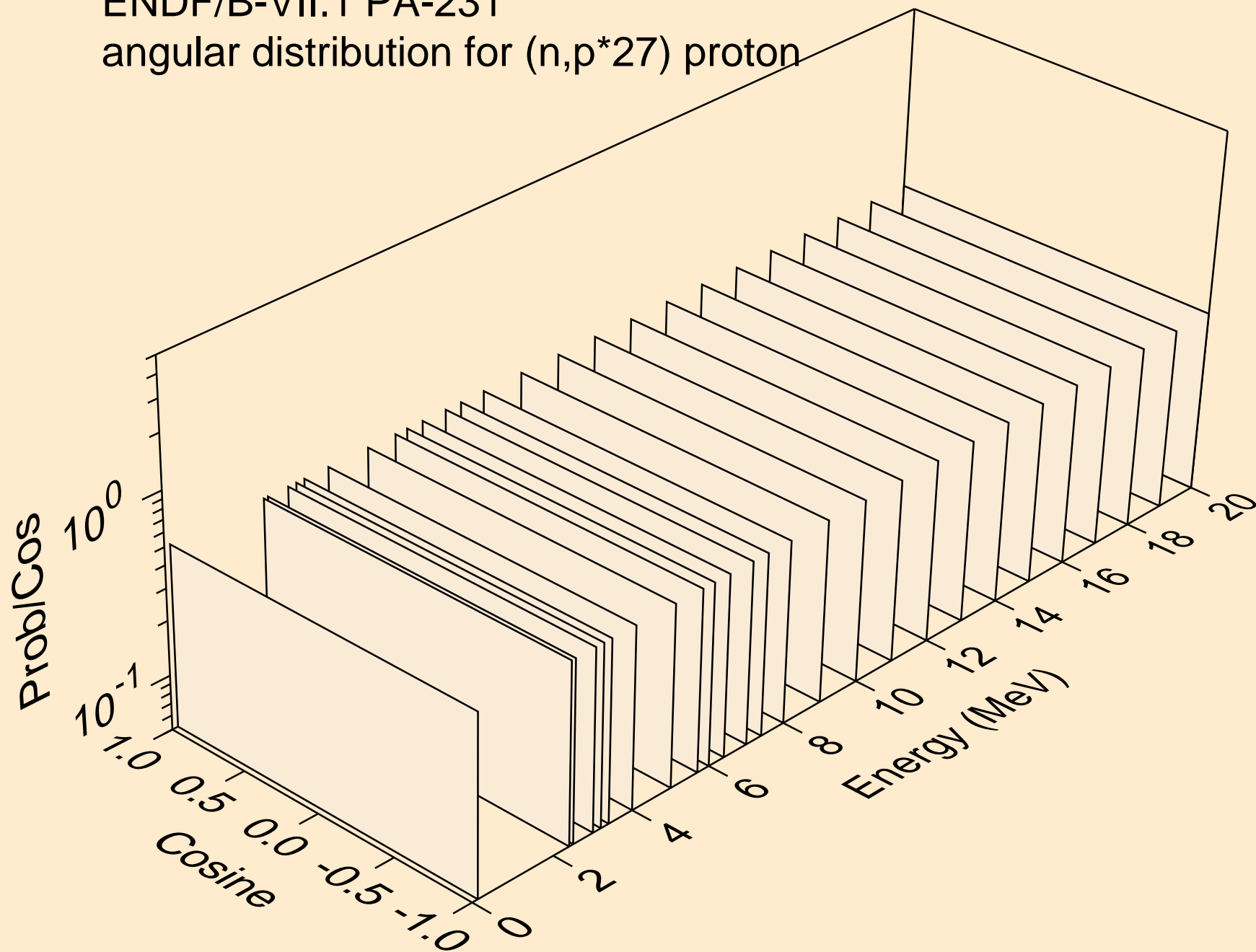
ENDF/B-VII.1 PA-231

angular distribution for (n,p*26) proton



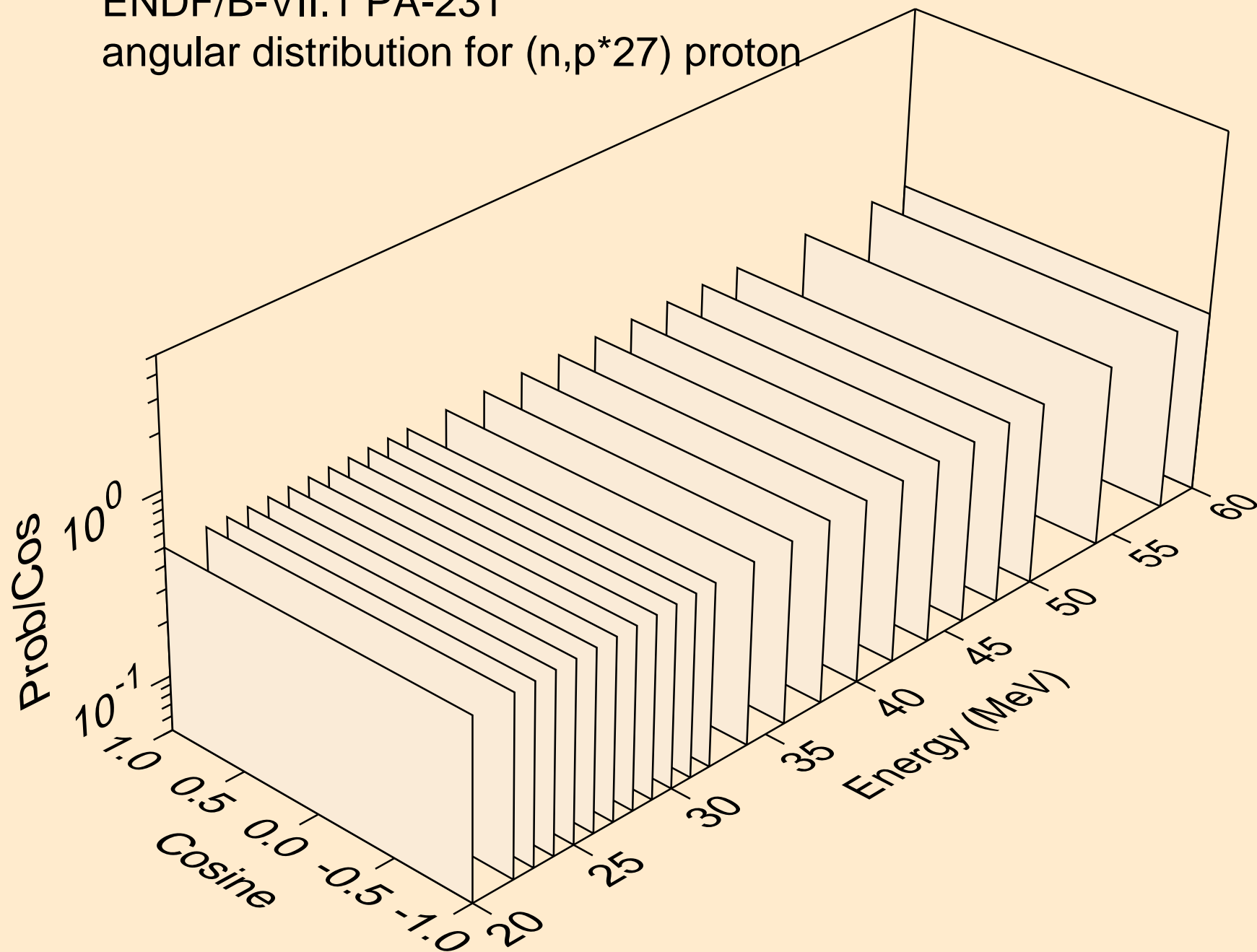
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angular distribution for (n,p*27) proton



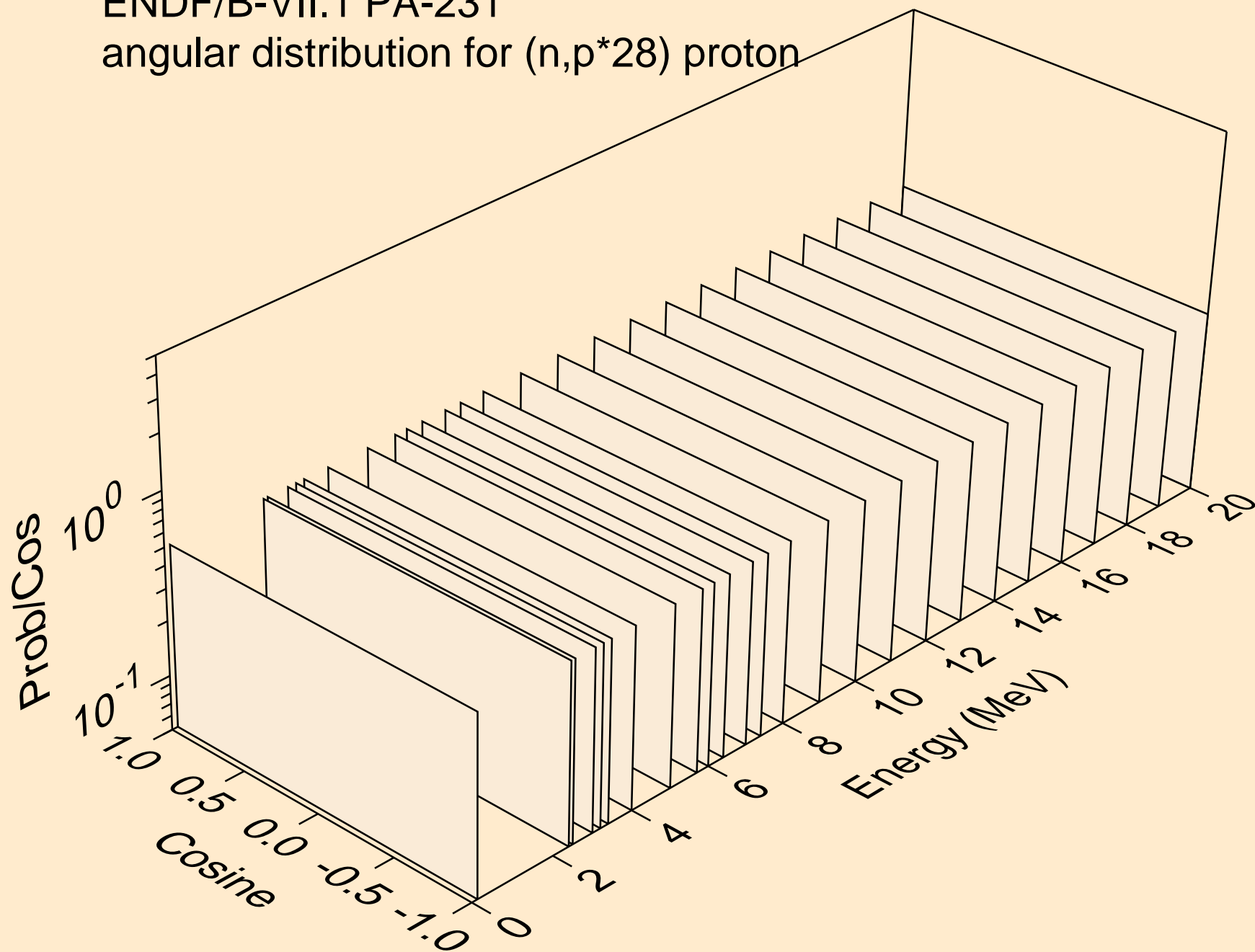
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angular distribution for (n,p*27) proton



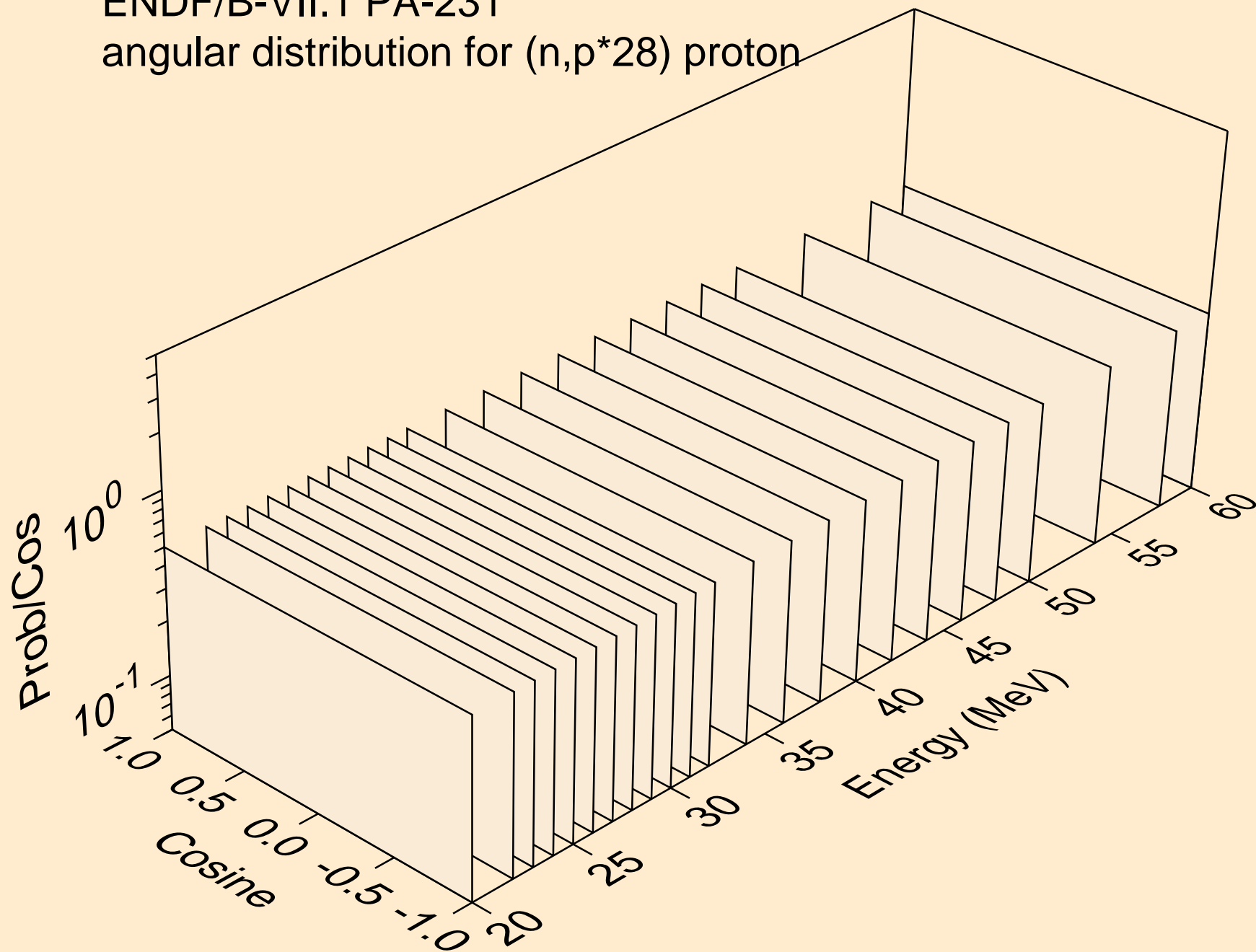
ENDF/B-VII.1 PA-231

angular distribution for (n,p*28) proton



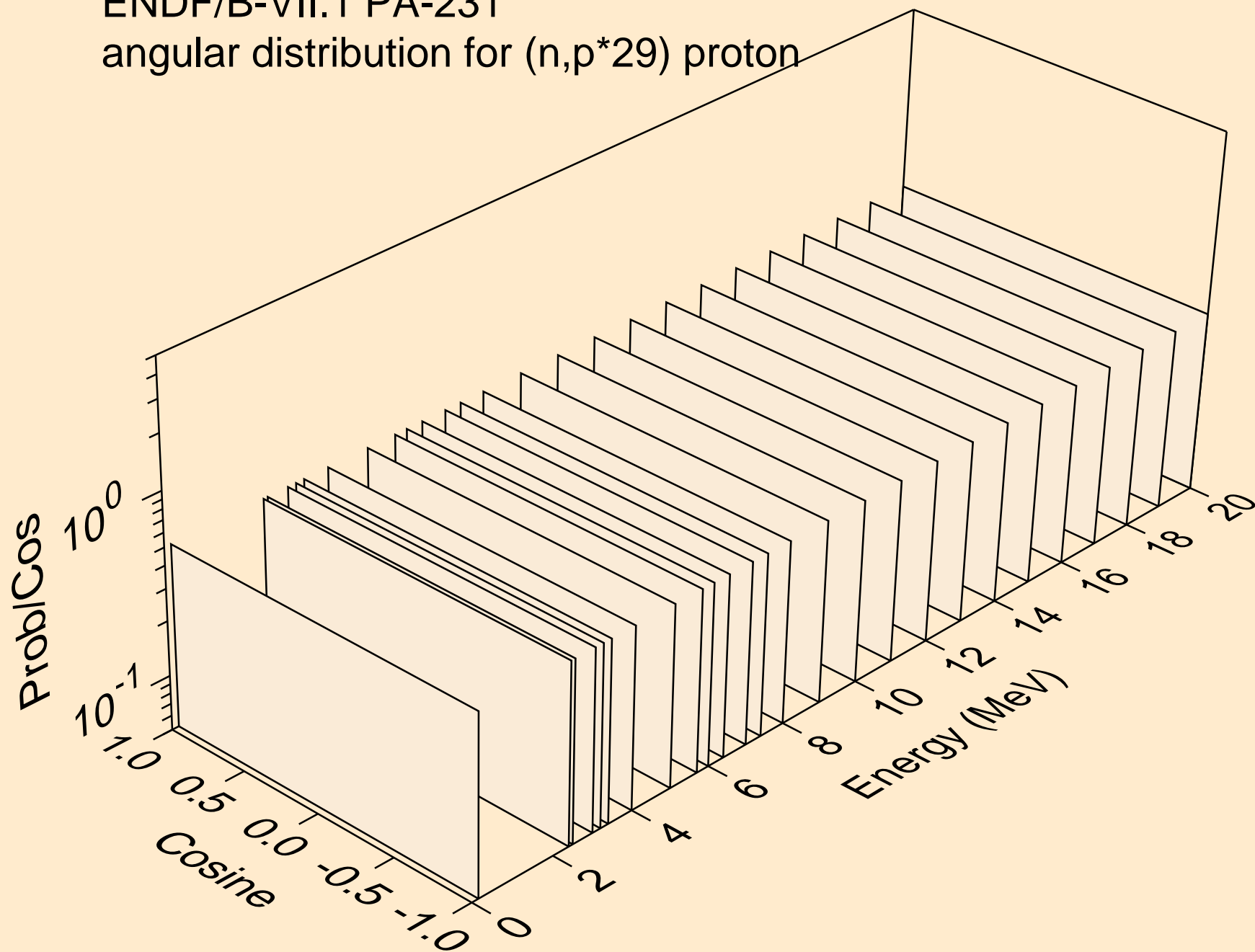
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angular distribution for (n,p*28) proton



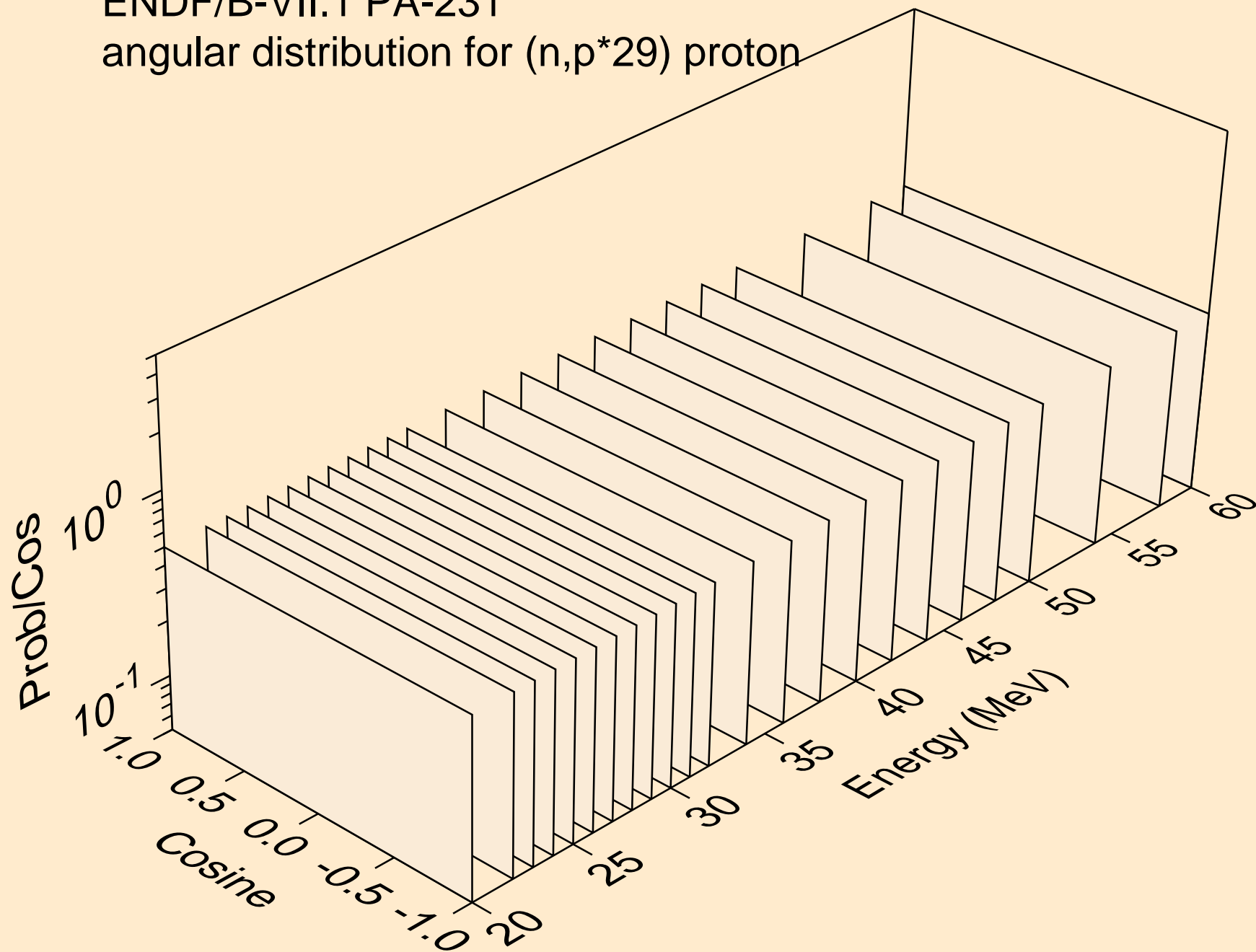
ENDF/B-VII.1 PA-231

angular distribution for (n,p*29) proton



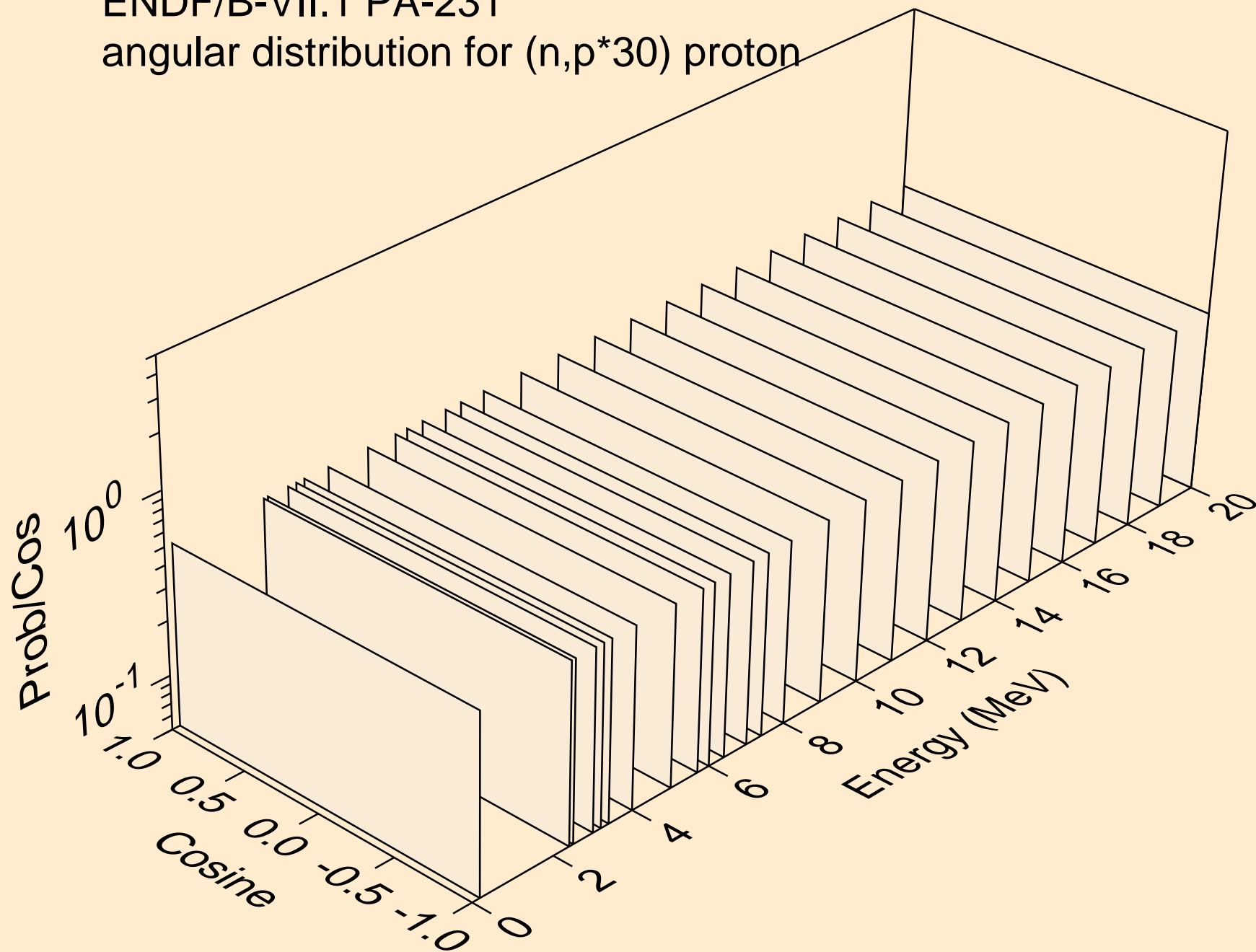
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angular distribution for (n,p*29) proton



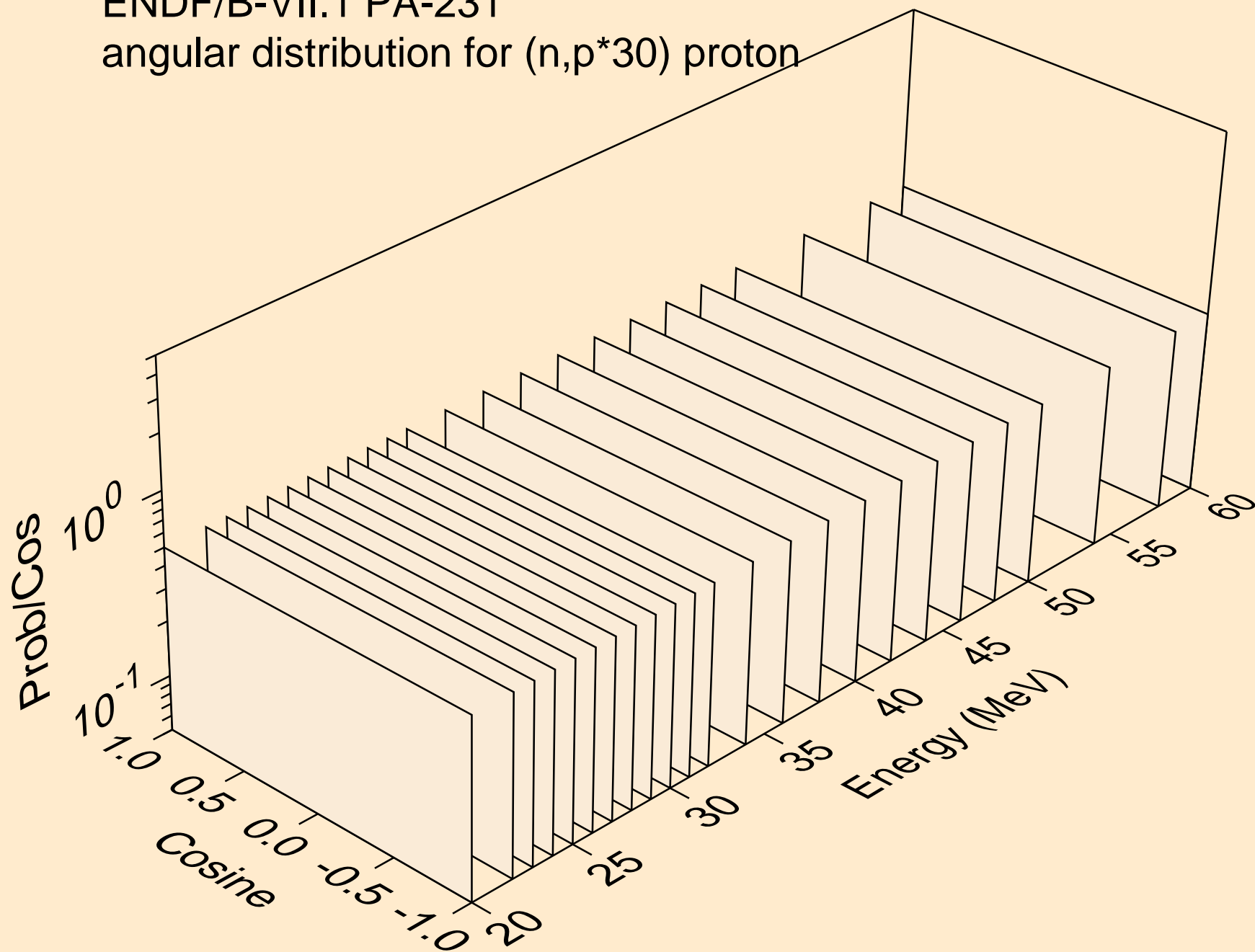
ENDF/B-VII.1 PA-231

angular distribution for (n,p*30) proton

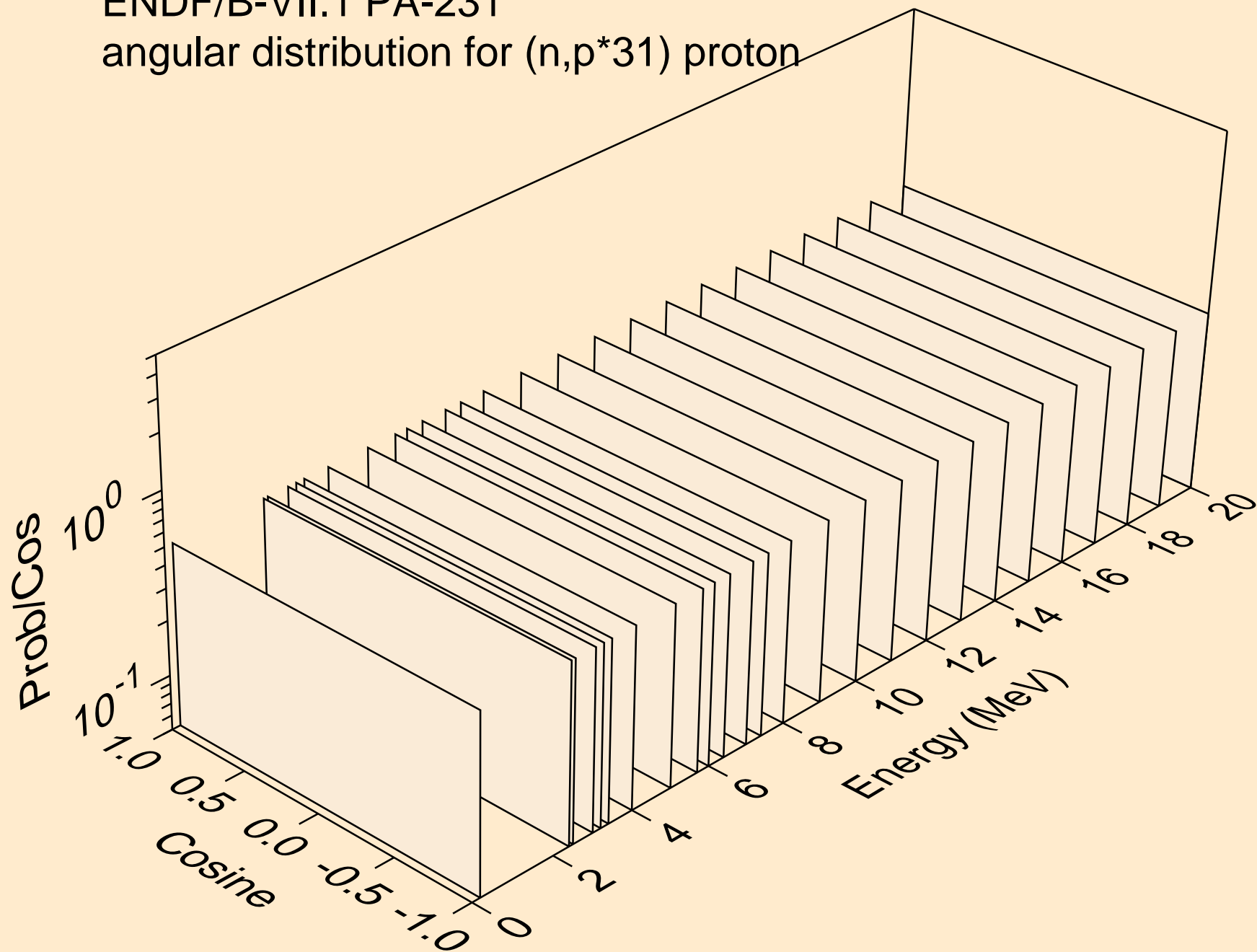


ENDF/B-VII.1 PA-231

angular distribution for (n,p*30) proton

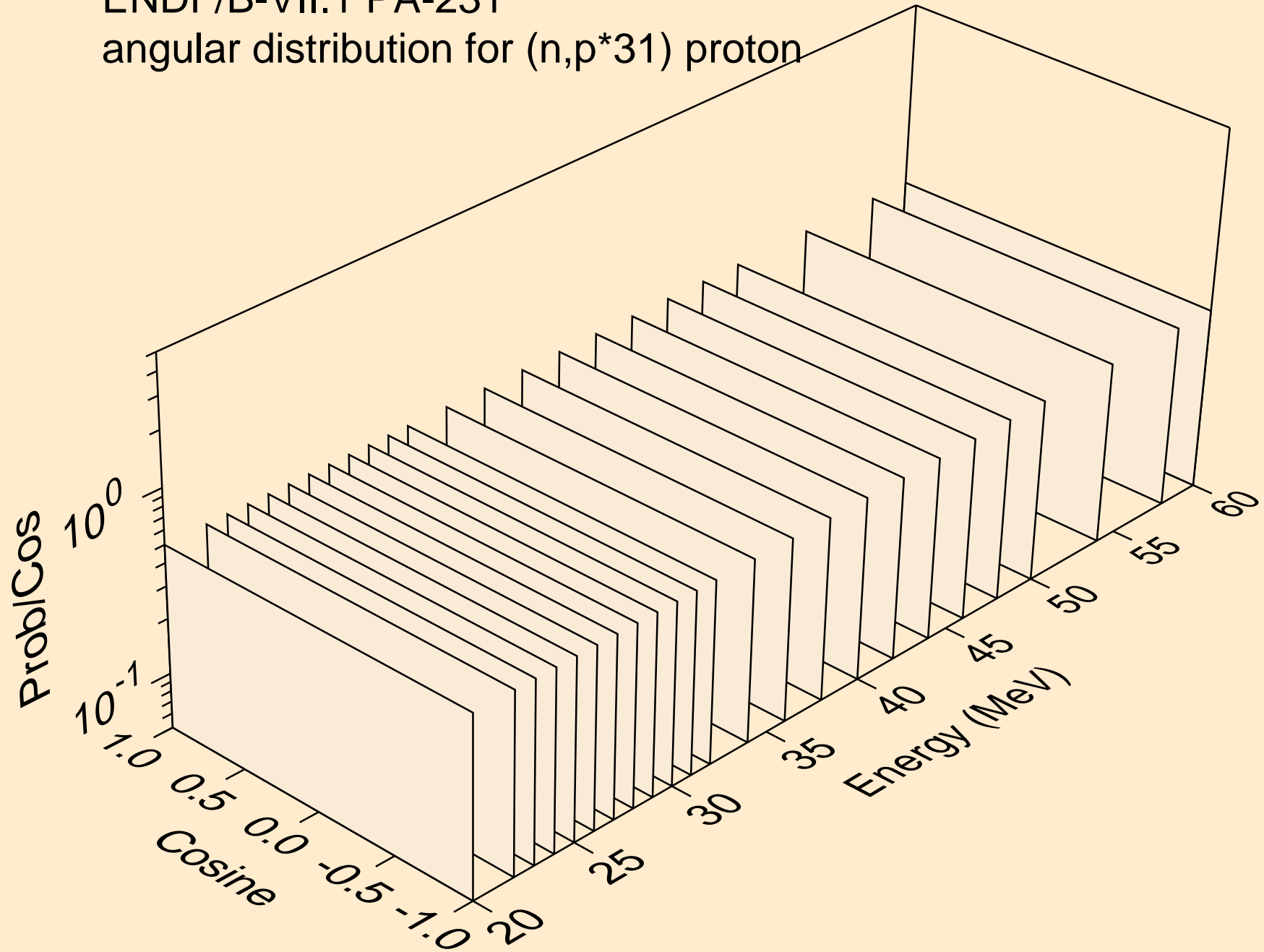


ENDF/B-VII.1 PA-231
angular distribution for (n,p*31) proton



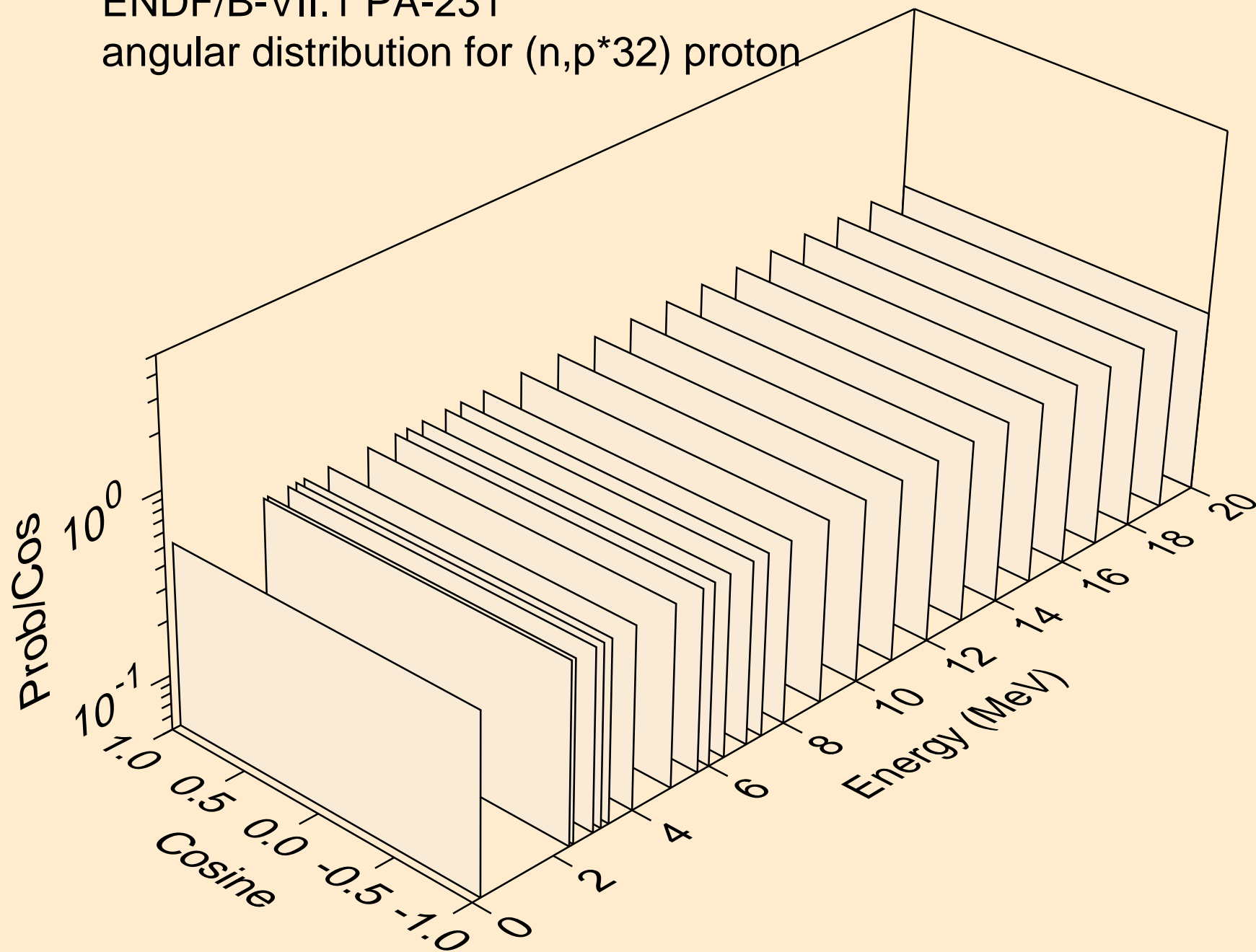
ENDF/B-VII.1 PA-231

angular distribution for (n,p*31) proton



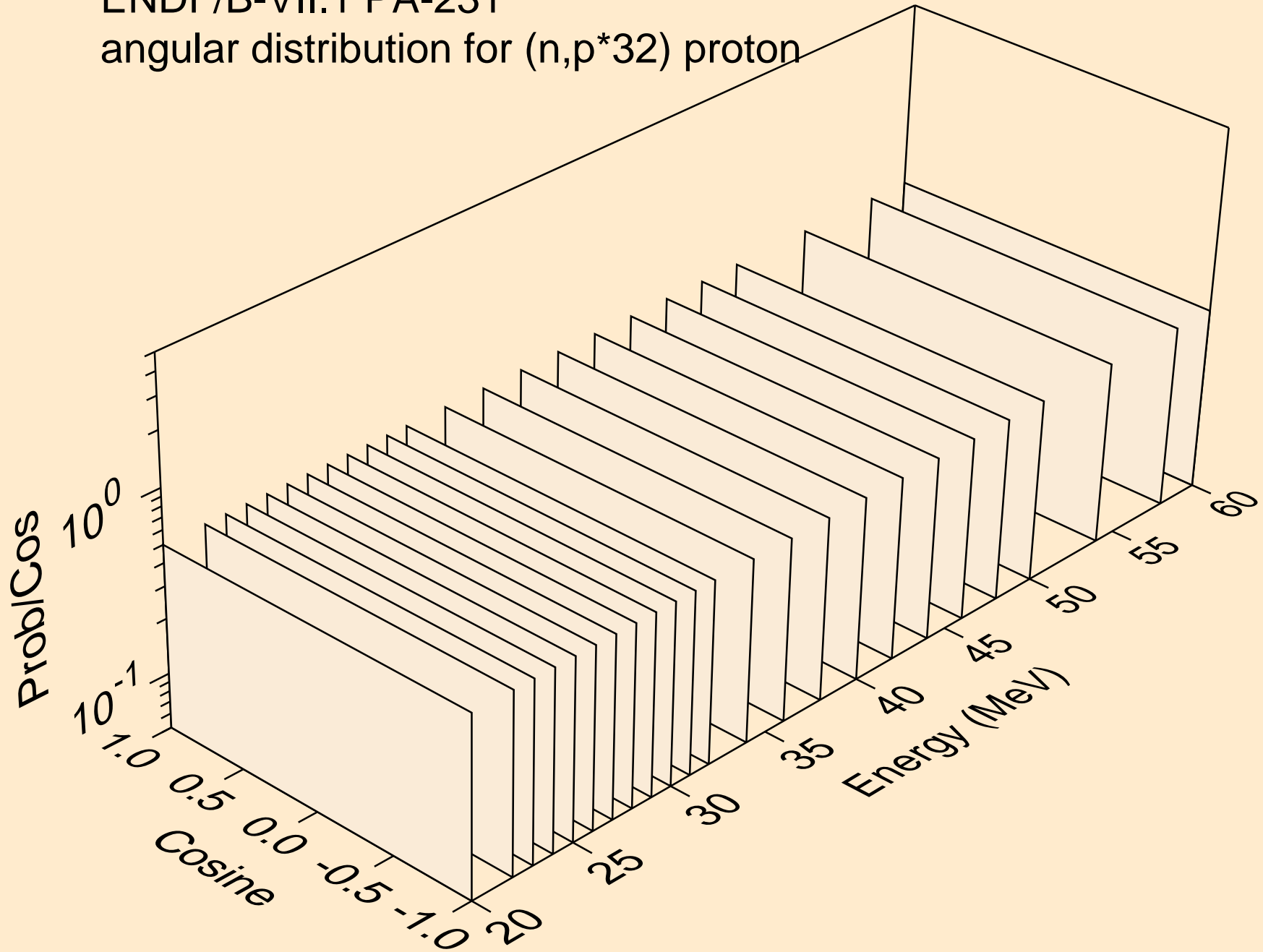
ENDF/B-VII.1 PA-231

angular distribution for (n,p*32) proton



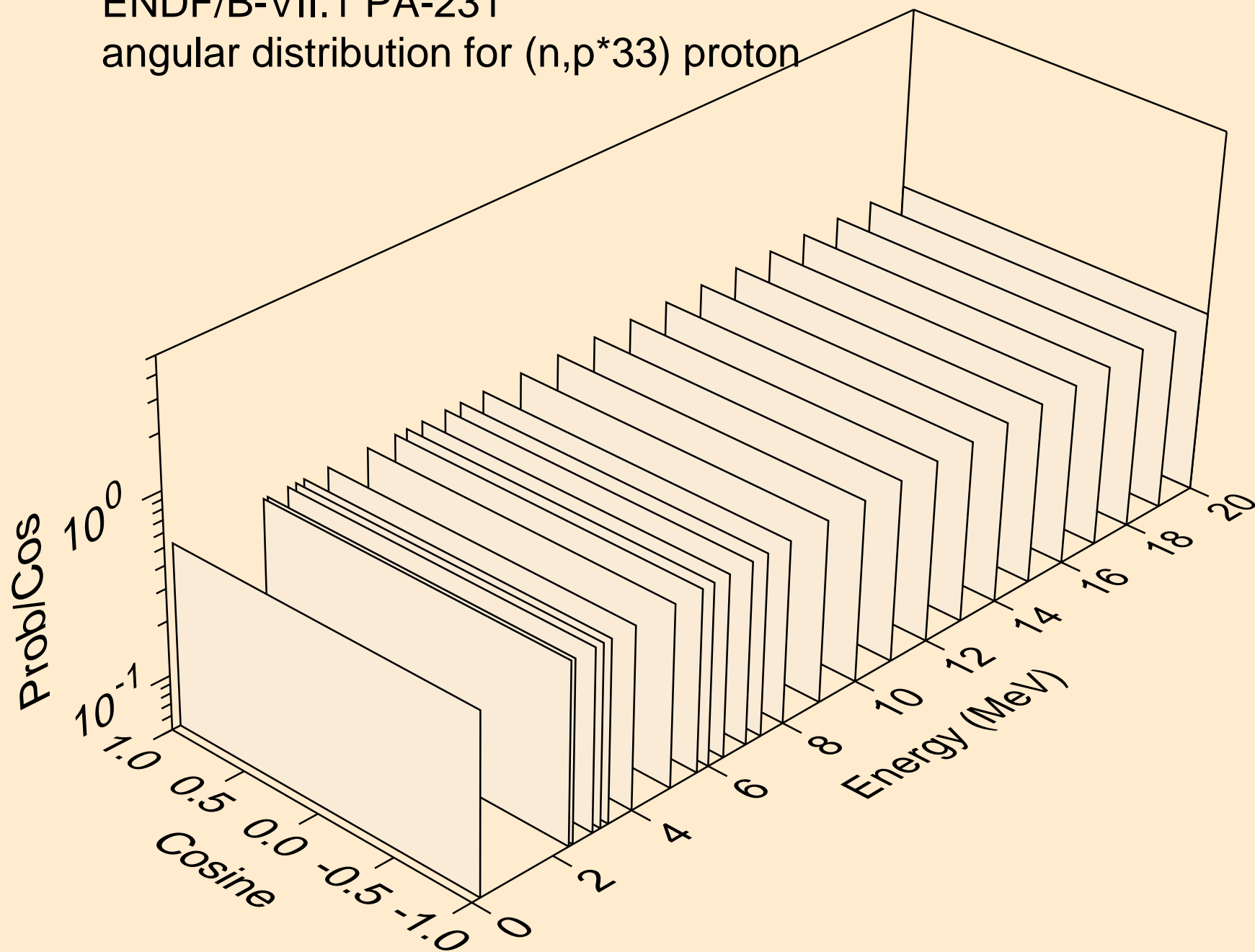
ENDF/B-VII.1 PA-231

angular distribution for (n,p*32) proton



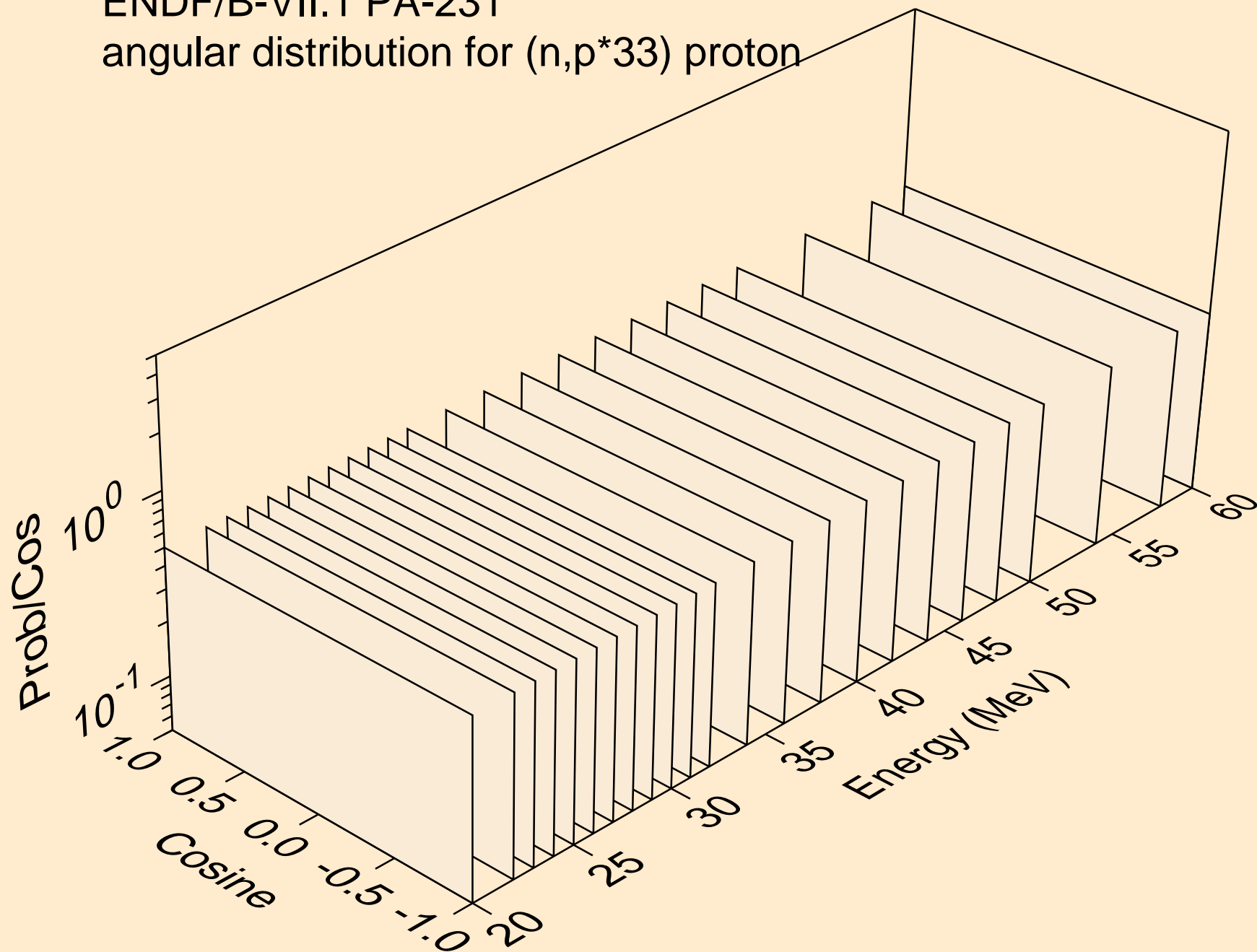
ENDF/B-VII.1 PA-231

angular distribution for (n,p*33) proton

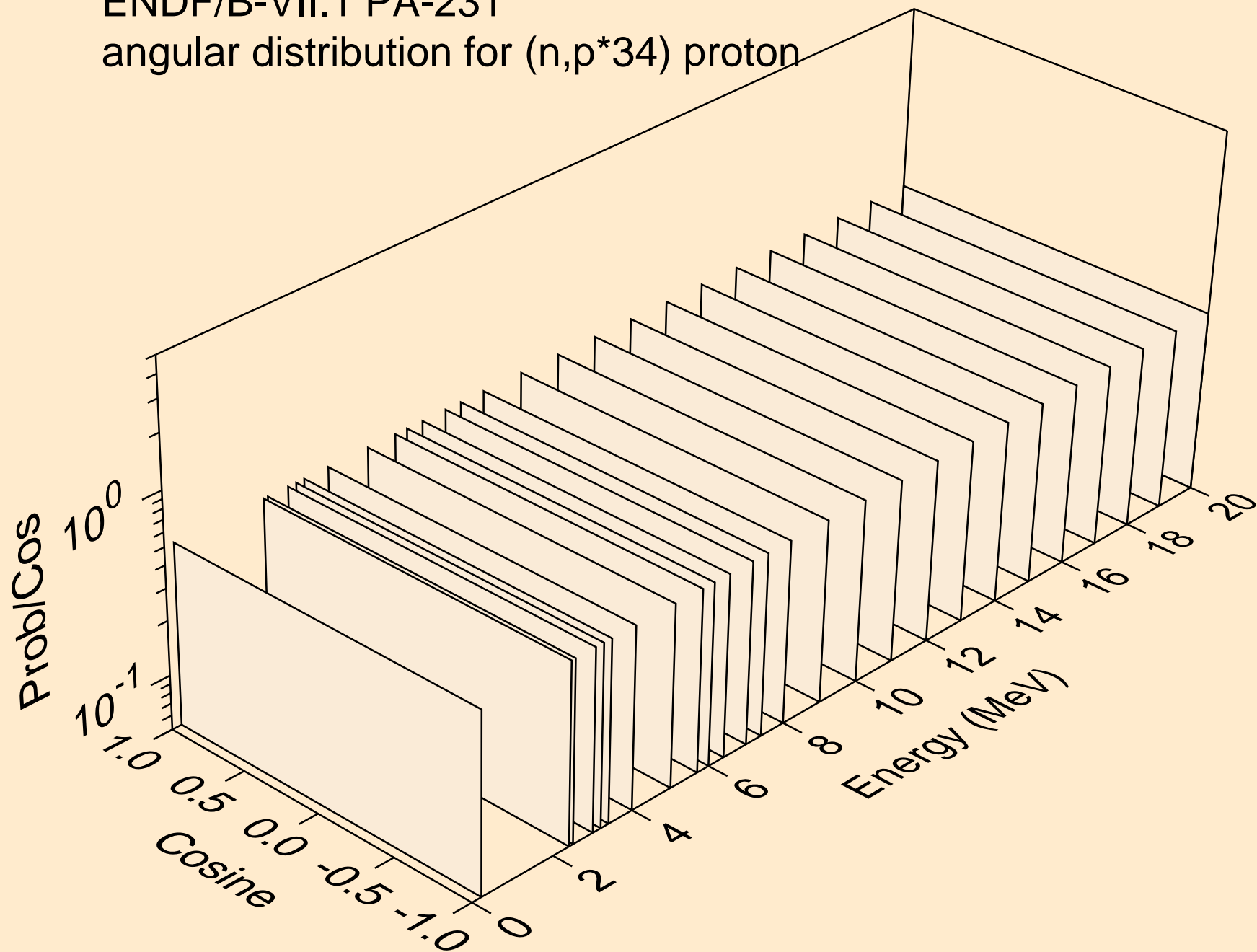


ENDF/B-VII.1 PA-231

angular distribution for (n,p*33) proton

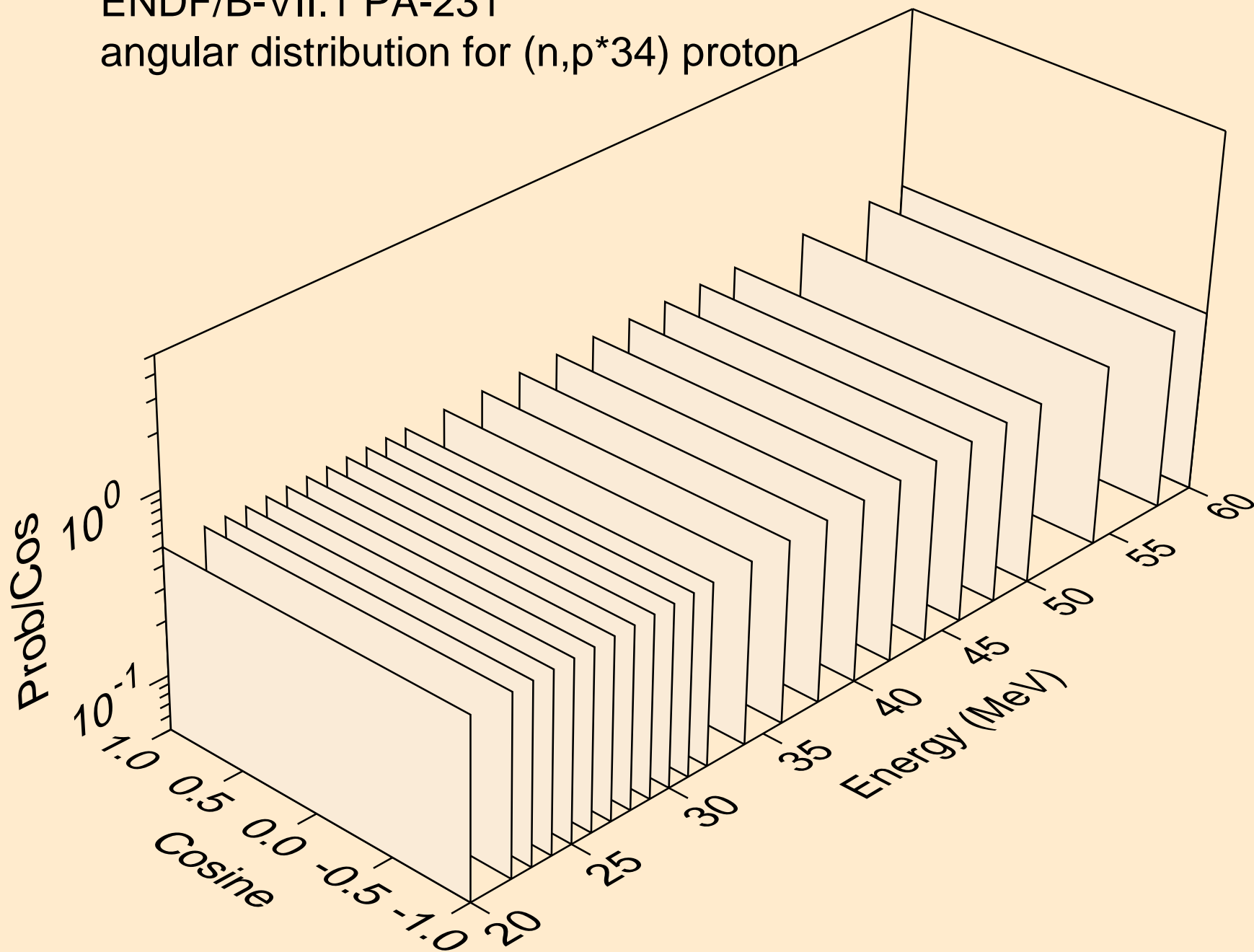


ENDF/B-VII.1 PA-231
angular distribution for (n,p*34) proton



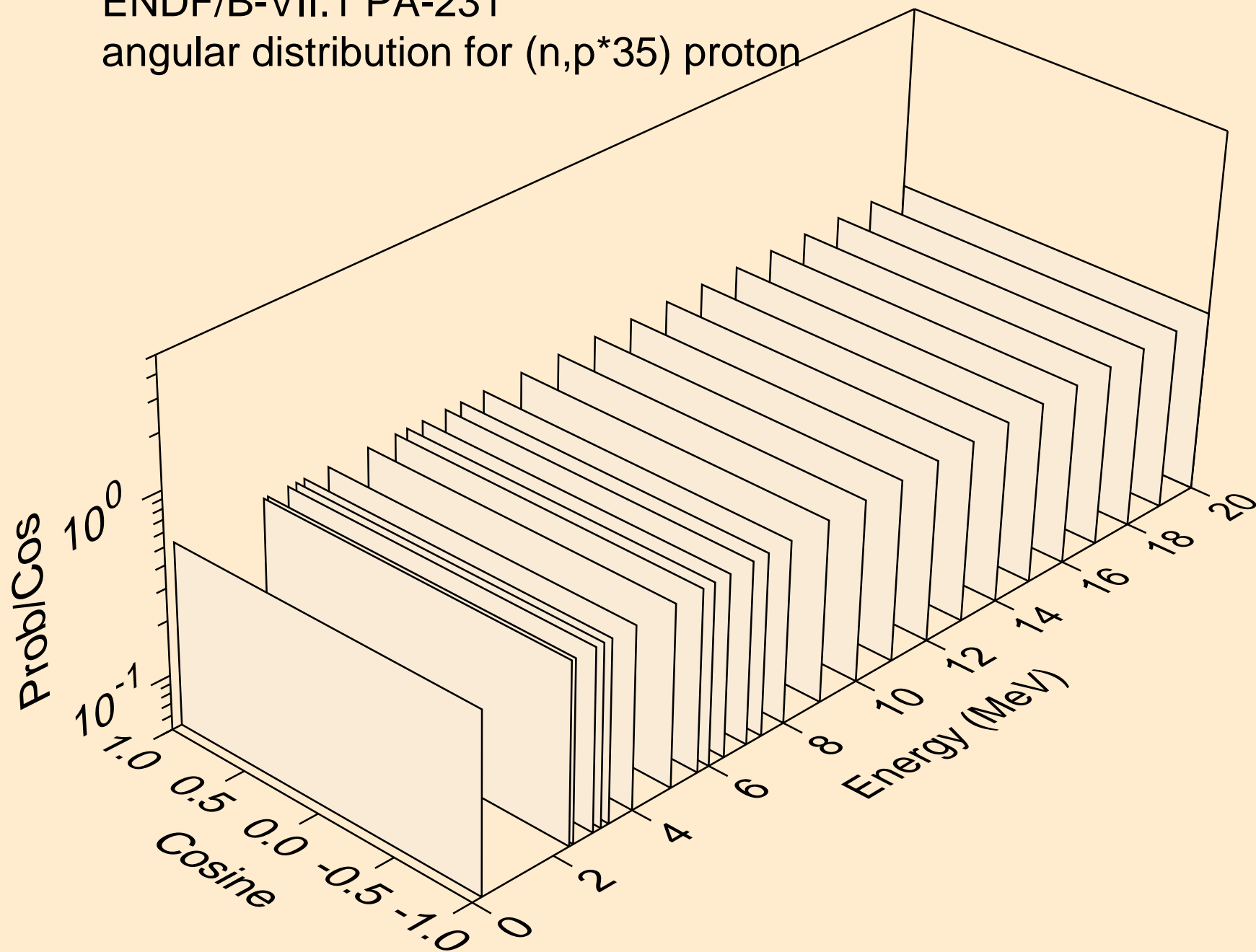
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angular distribution for (n,p*34) proton



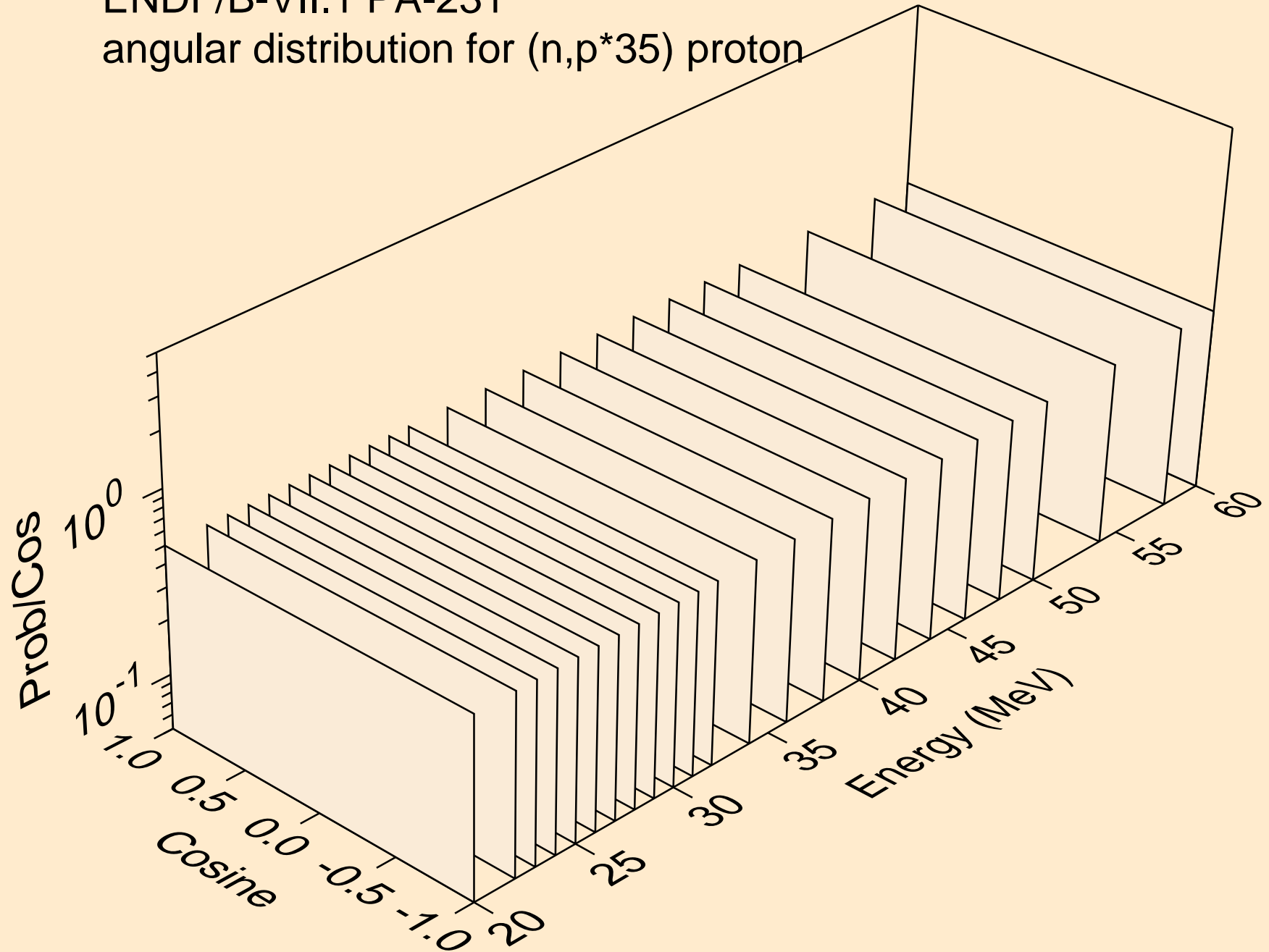
ENDF/B-VII.1 PA-231

angular distribution for (n,p*35) proton

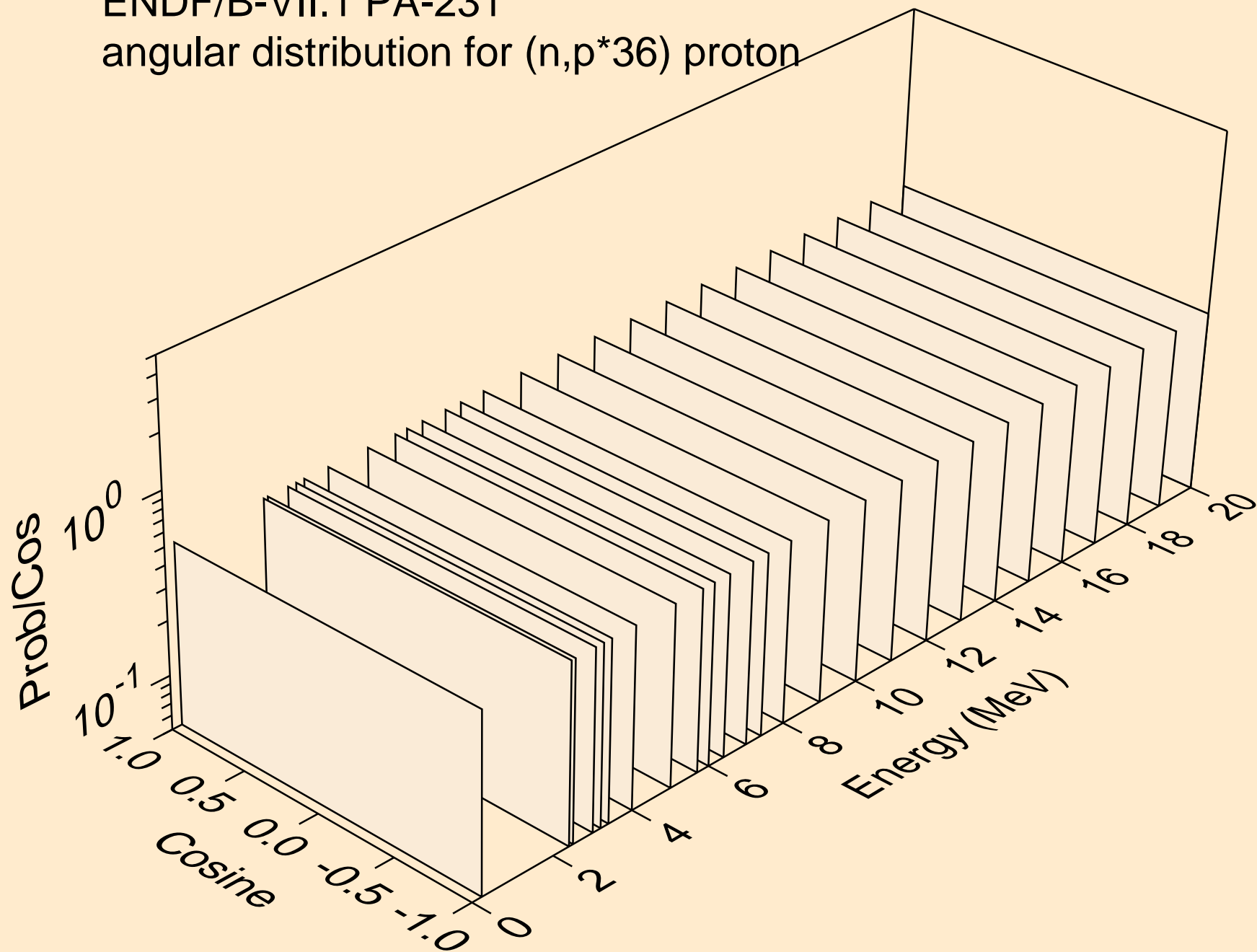


ENDF/B-VII.1 PA-231

angular distribution for (n,p*35) proton

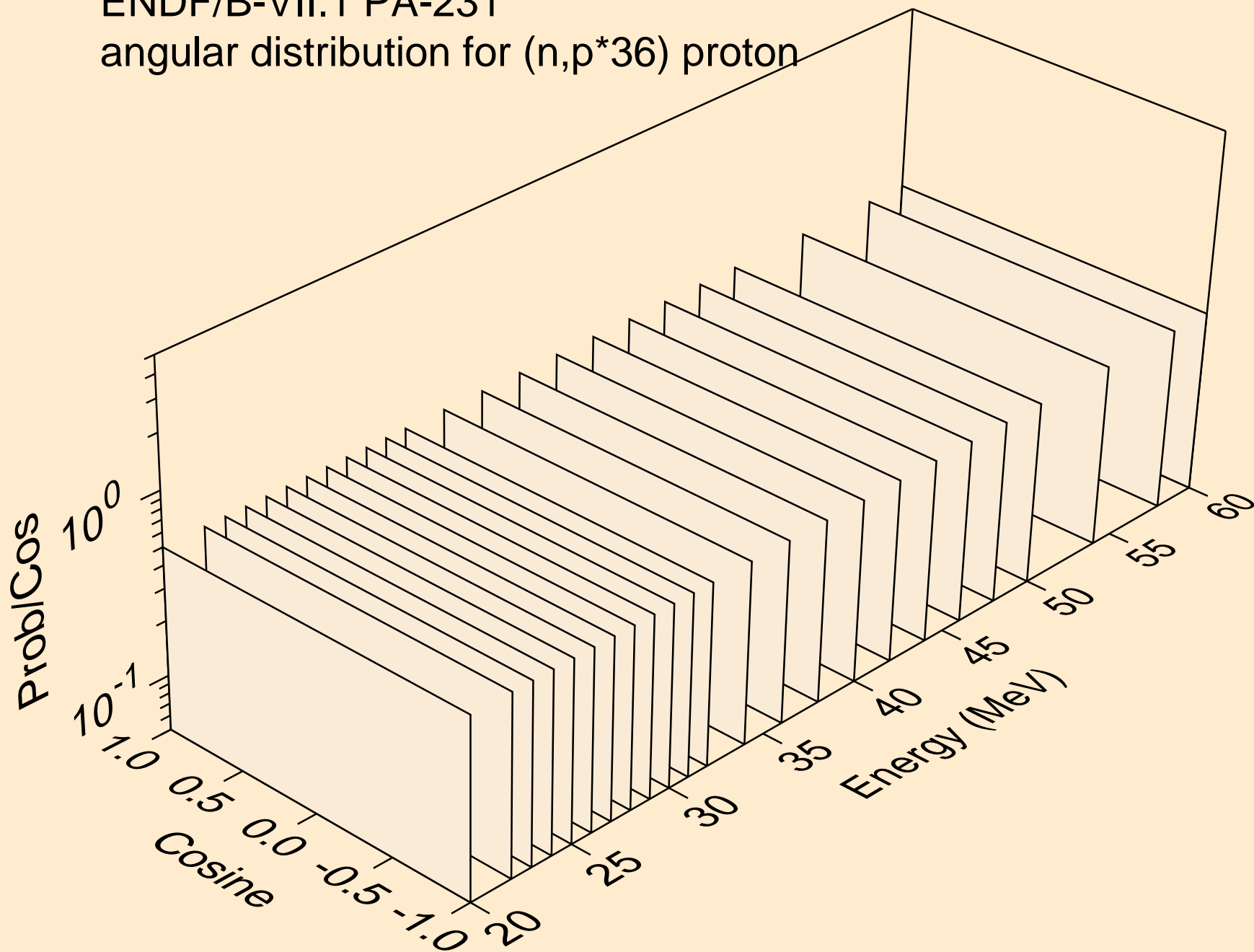


ENDF/B-VII.1 PA-231
angular distribution for (n,p*36) proton



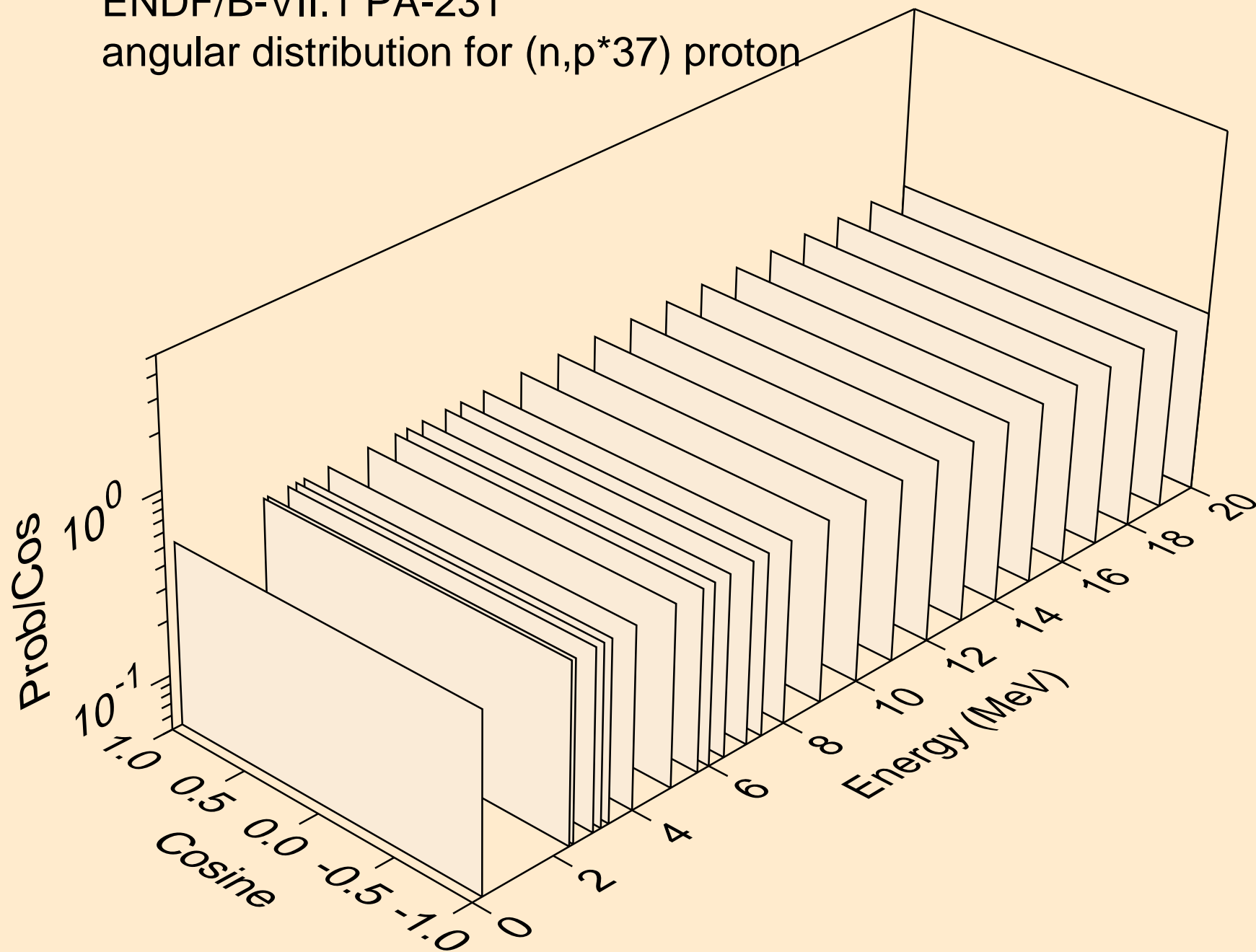
ENDF/B-VII.1 PA-231

angular distribution for (n,p*36) proton



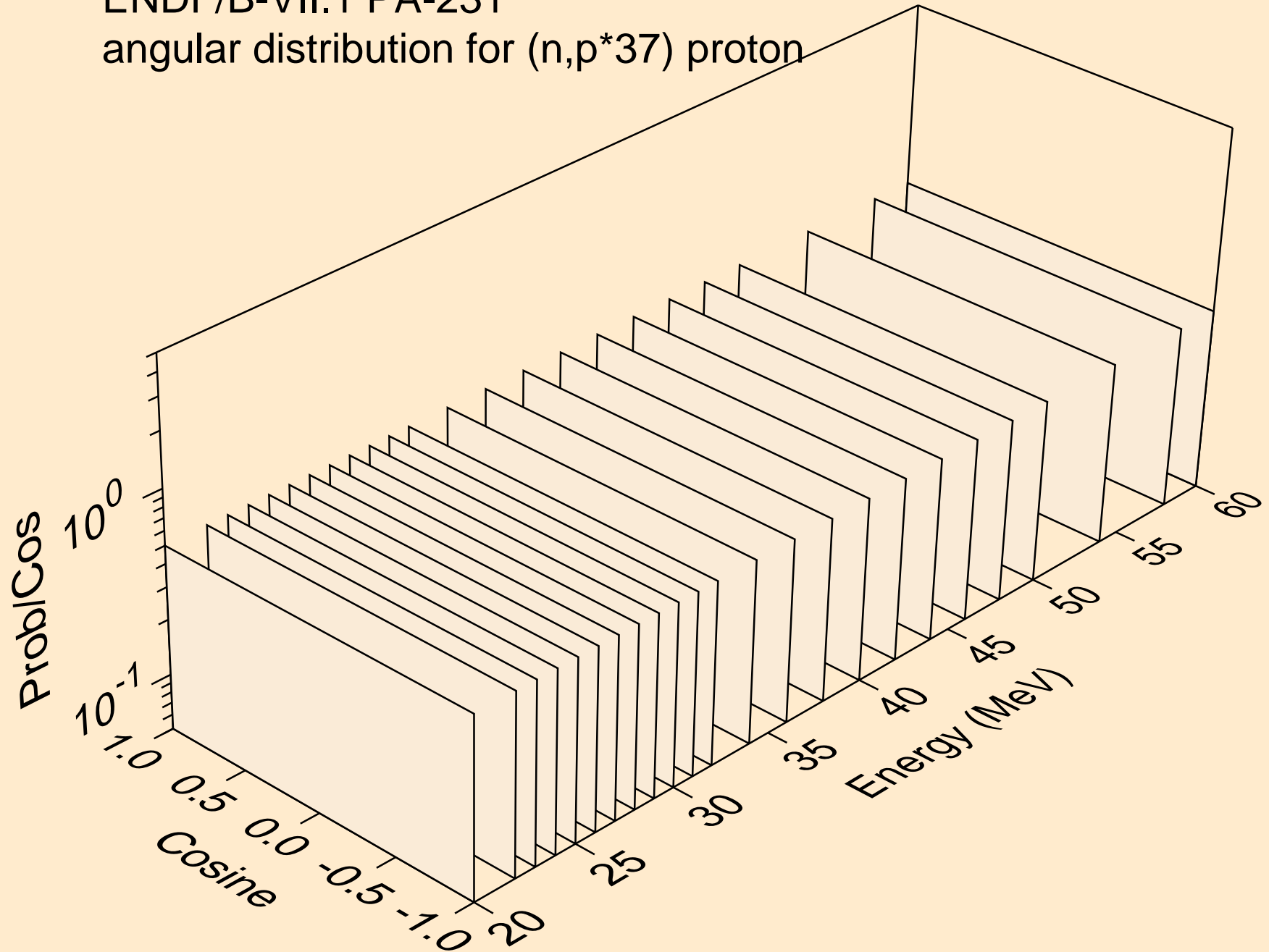
ENDF/B-VII.1 PA-231

angular distribution for (n,p*37) proton



ENDF/B-VII.1 PA-231

angular distribution for (n,p*37) proton



ENDF/B-VII.1 PA-231
protons from (n,p*c)

