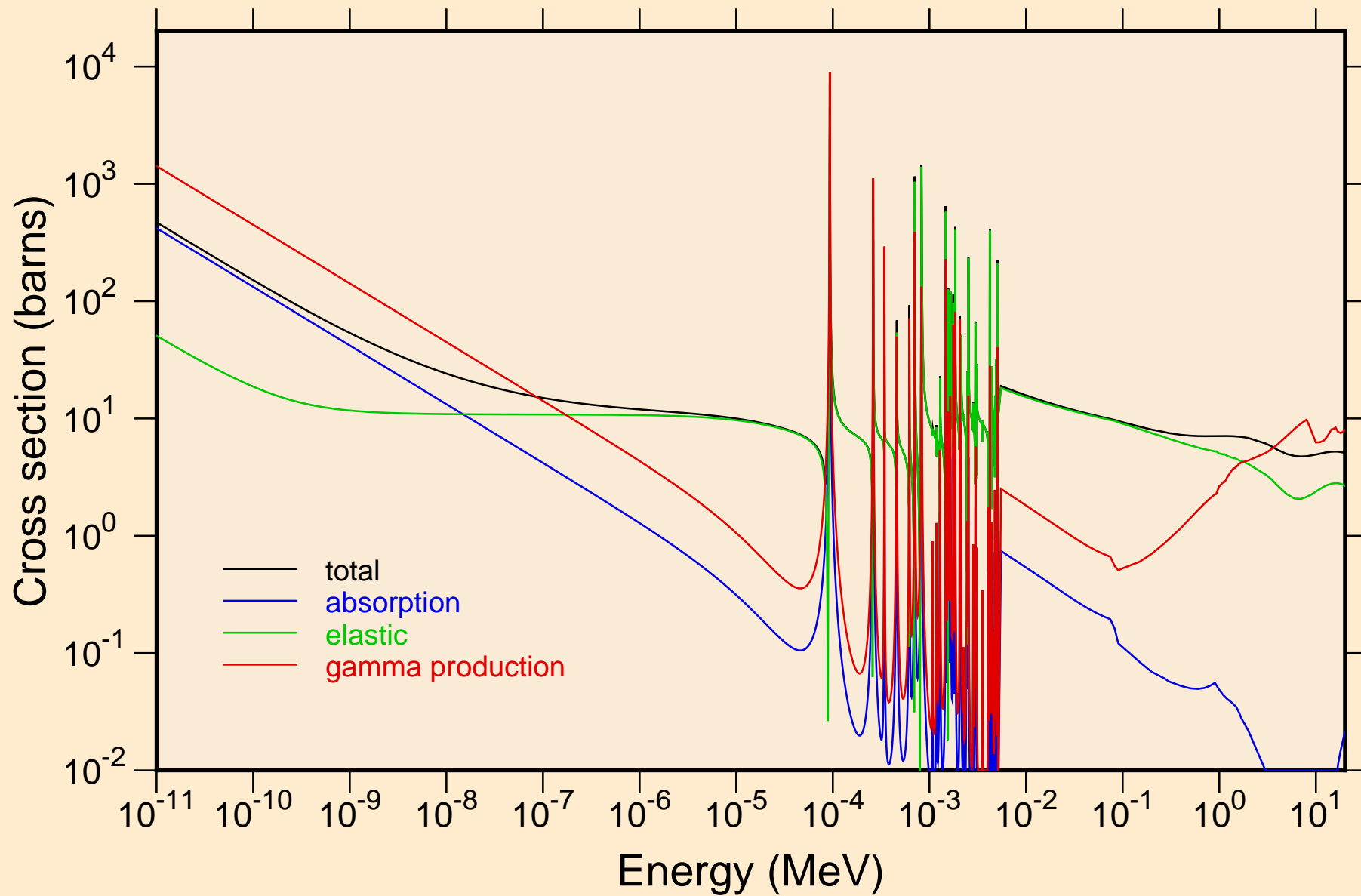
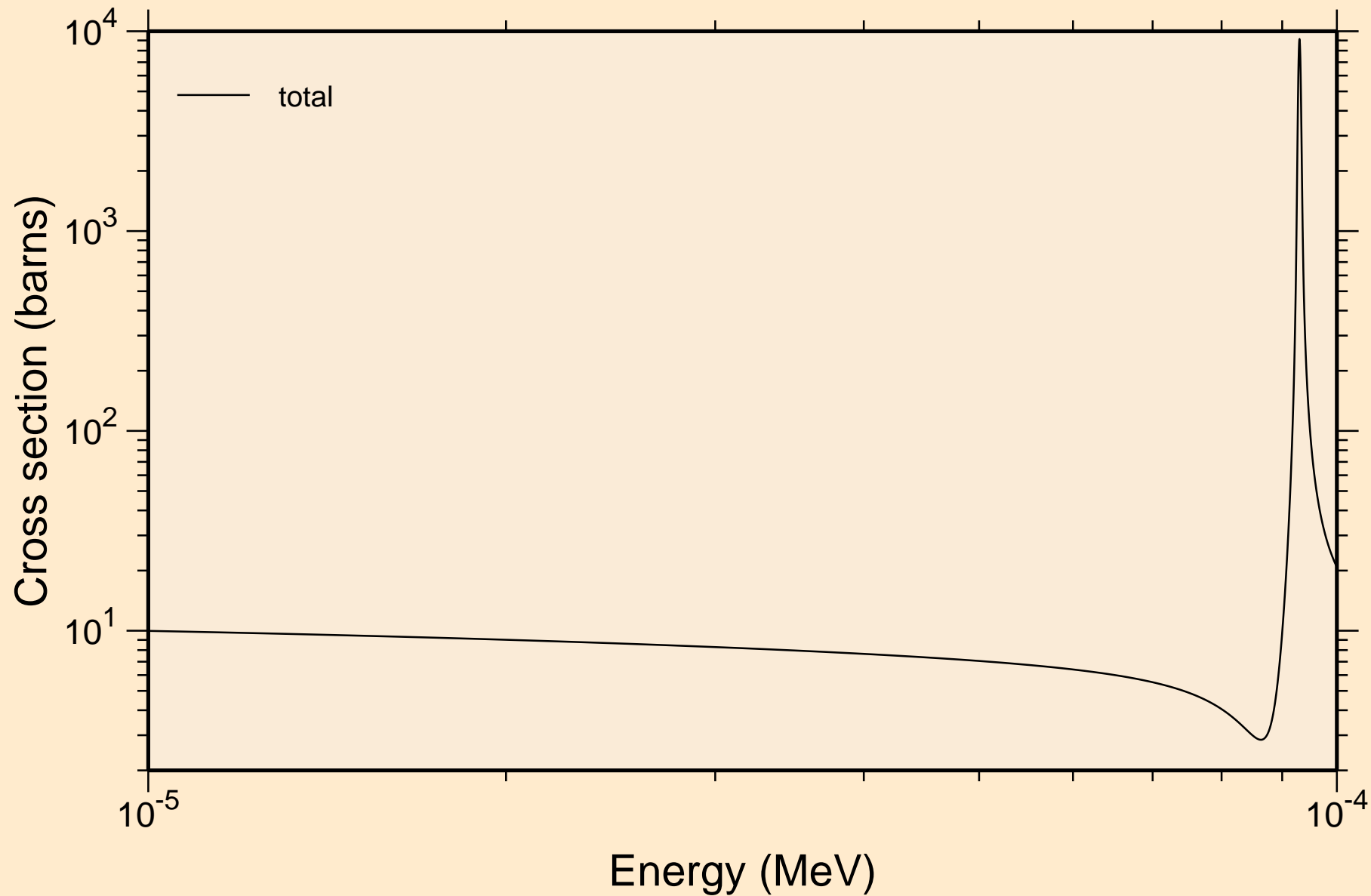


ENDF/B-VII.1 SM-154

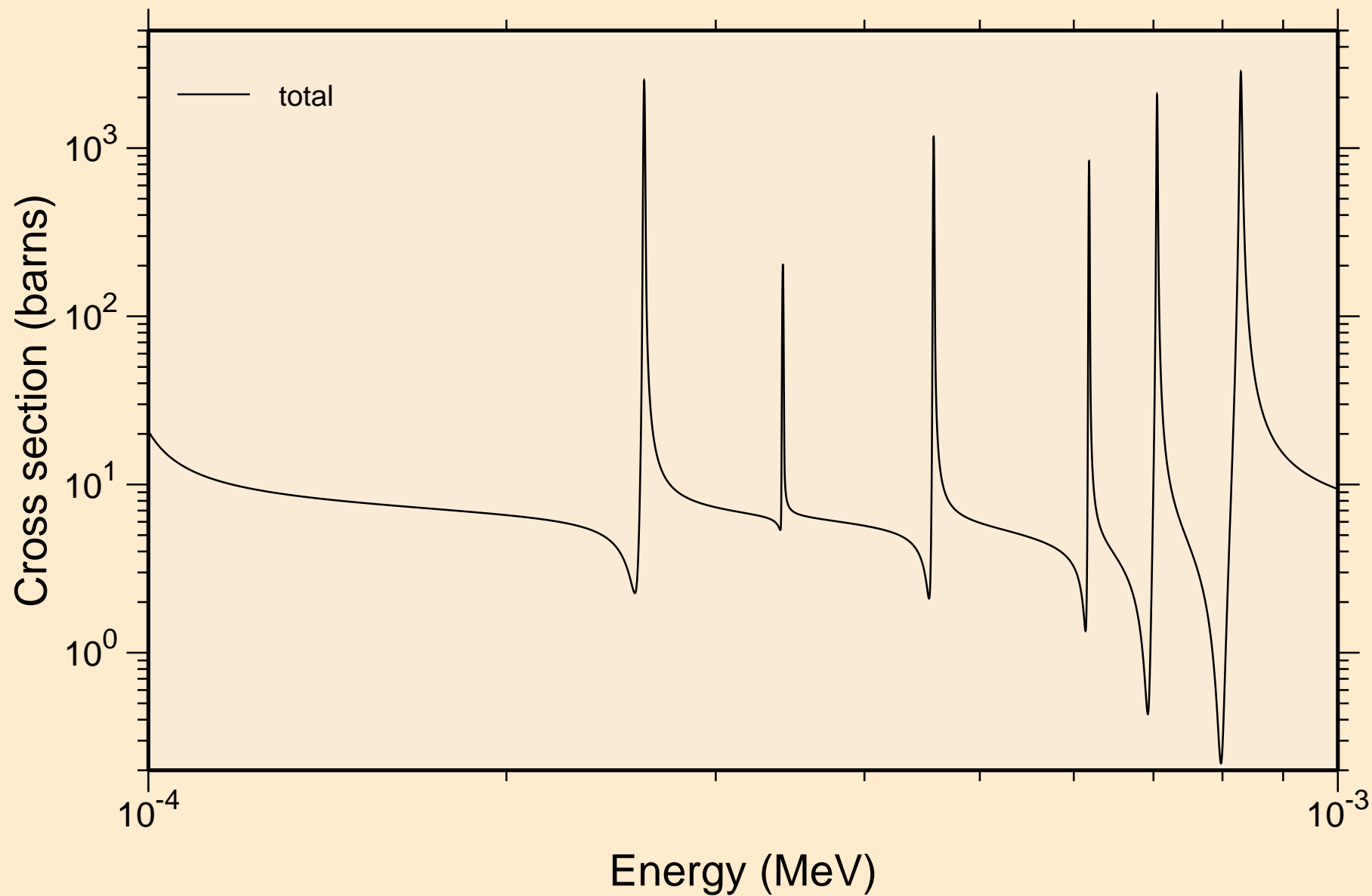
Principal cross sections



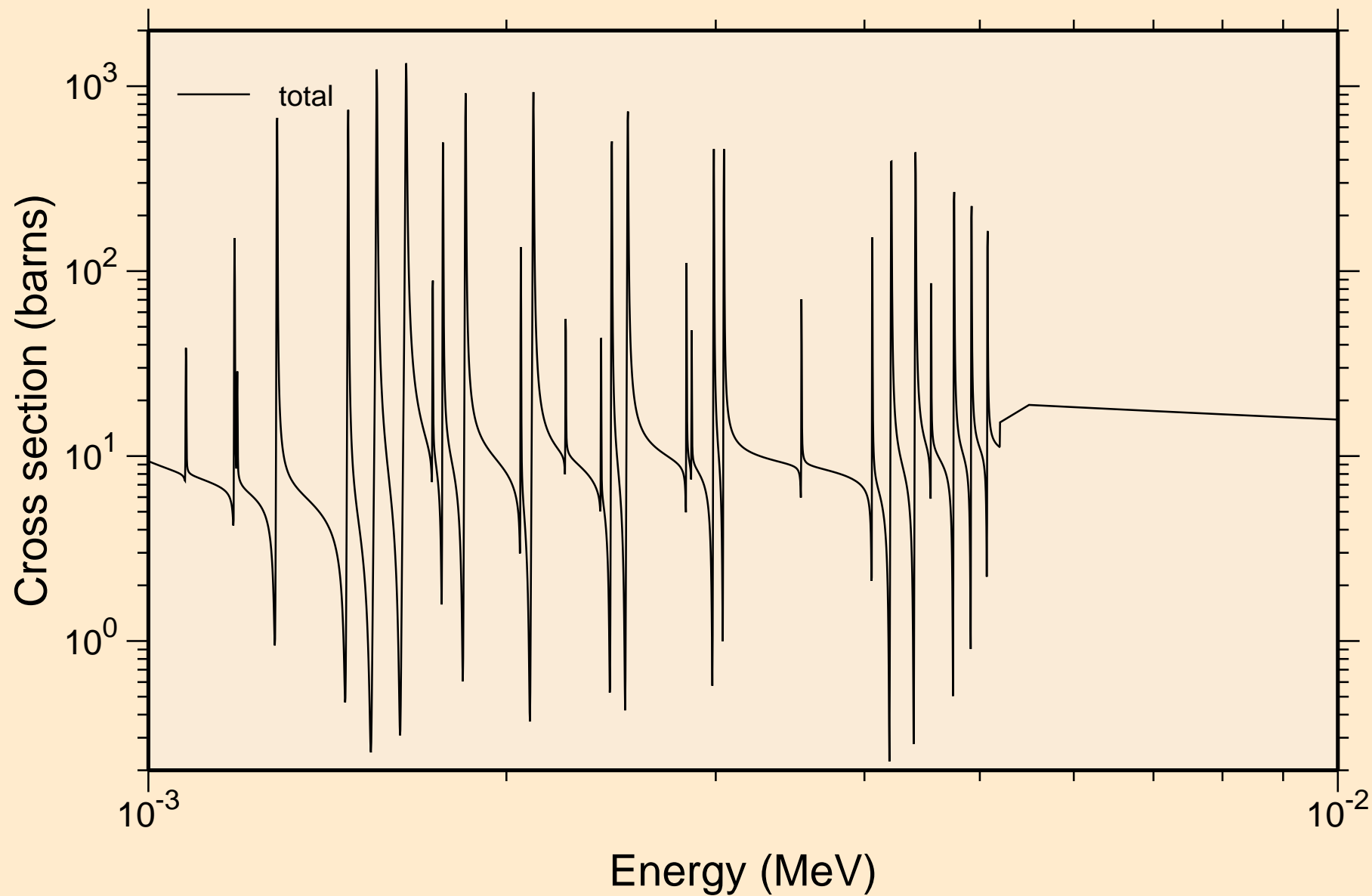
ENDF/B-VII.1 SM-154
resonance total cross section



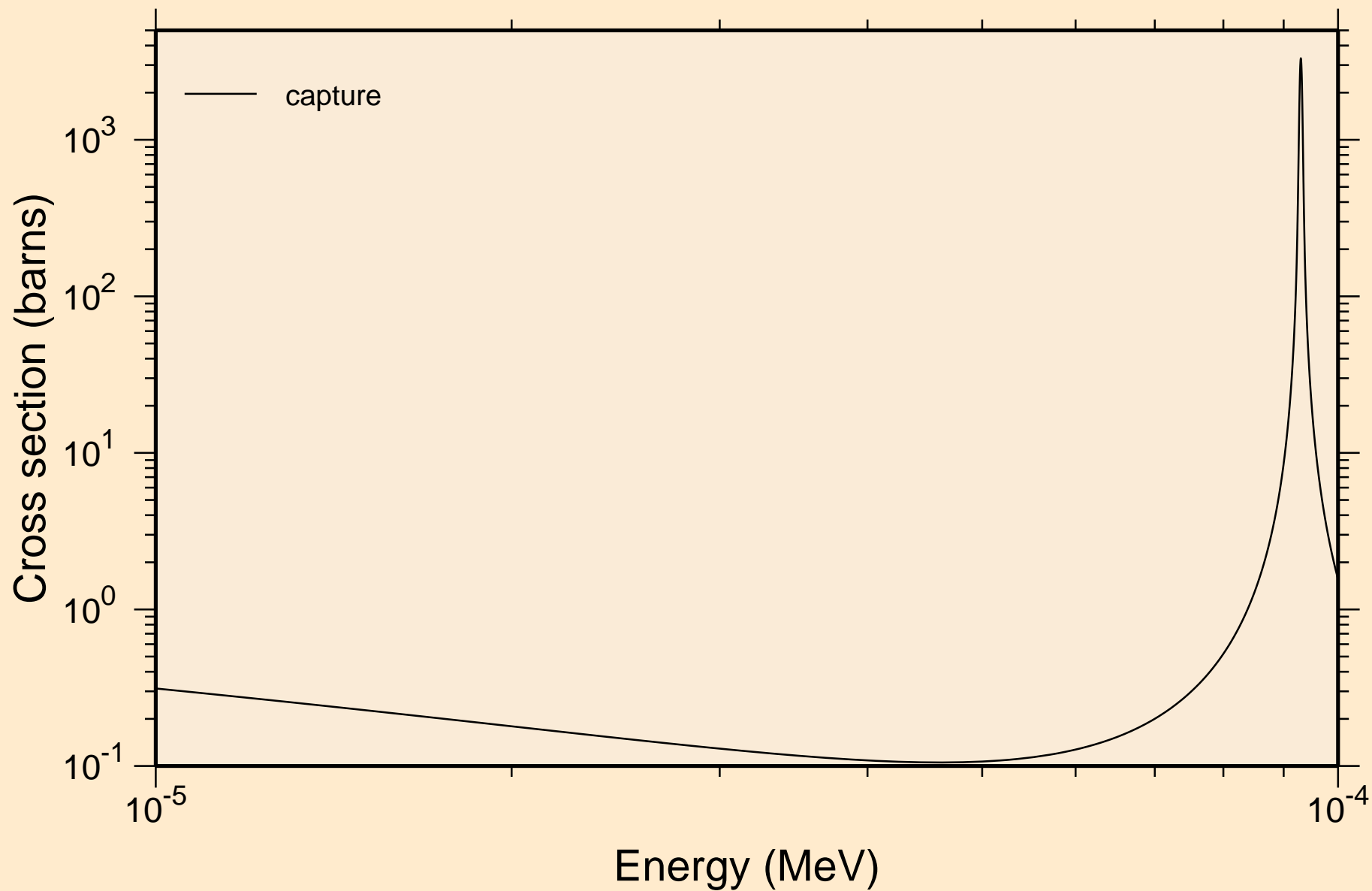
ENDF/B-VII.1 SM-154
resonance total cross section



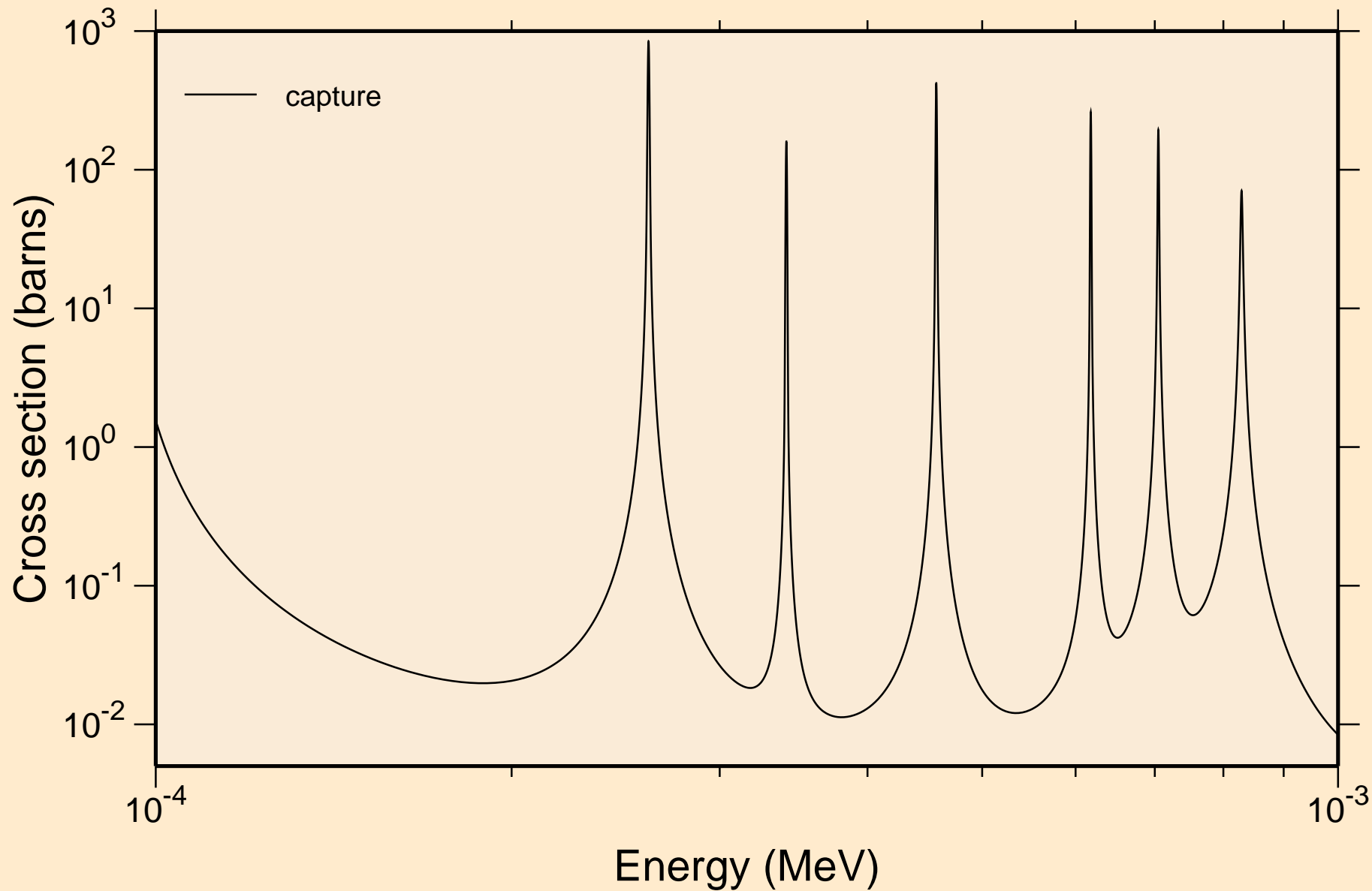
ENDF/B-VII.1 SM-154
resonance total cross section



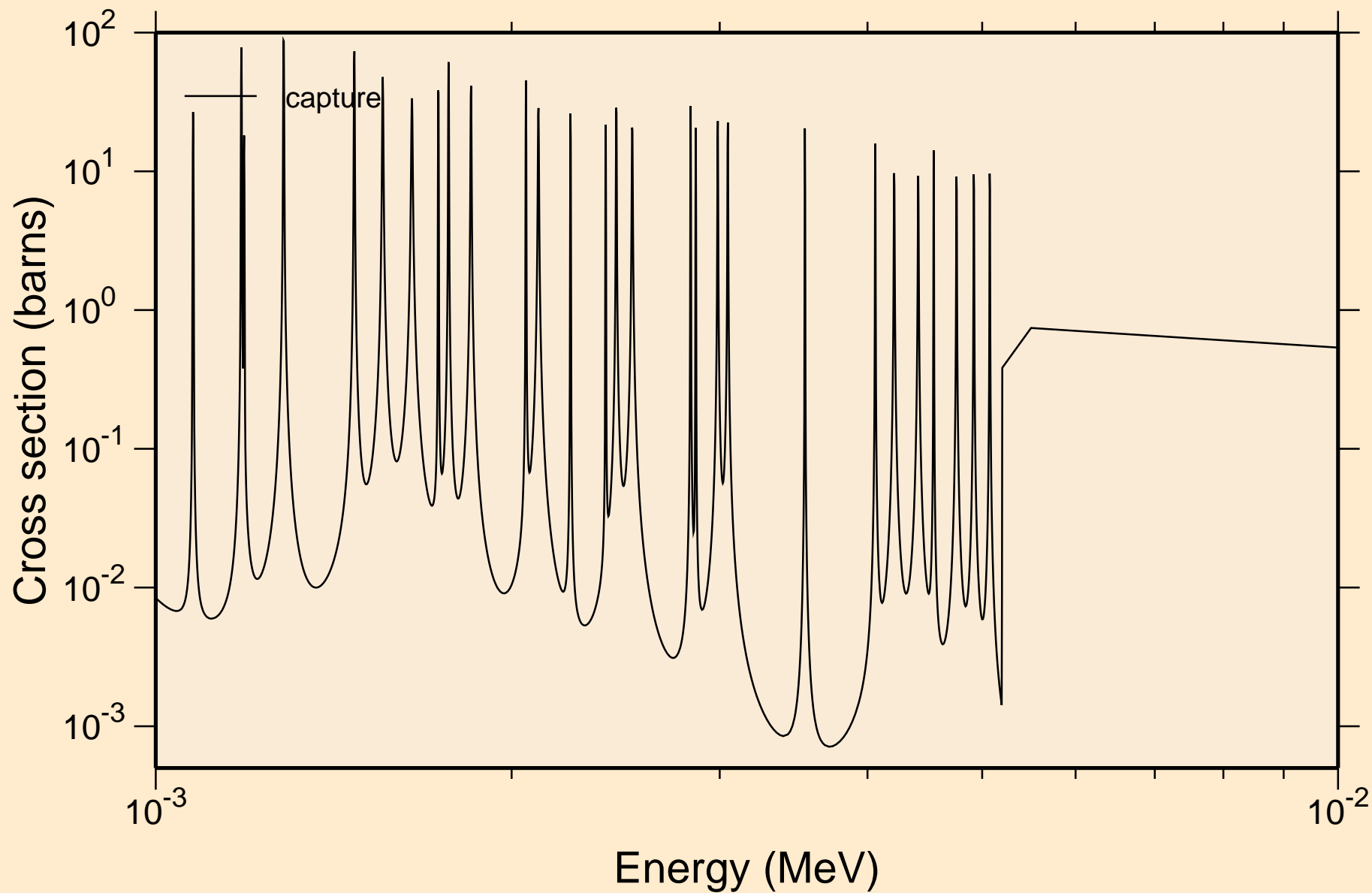
ENDF/B-VII.1 SM-154
resonance absorption cross sections



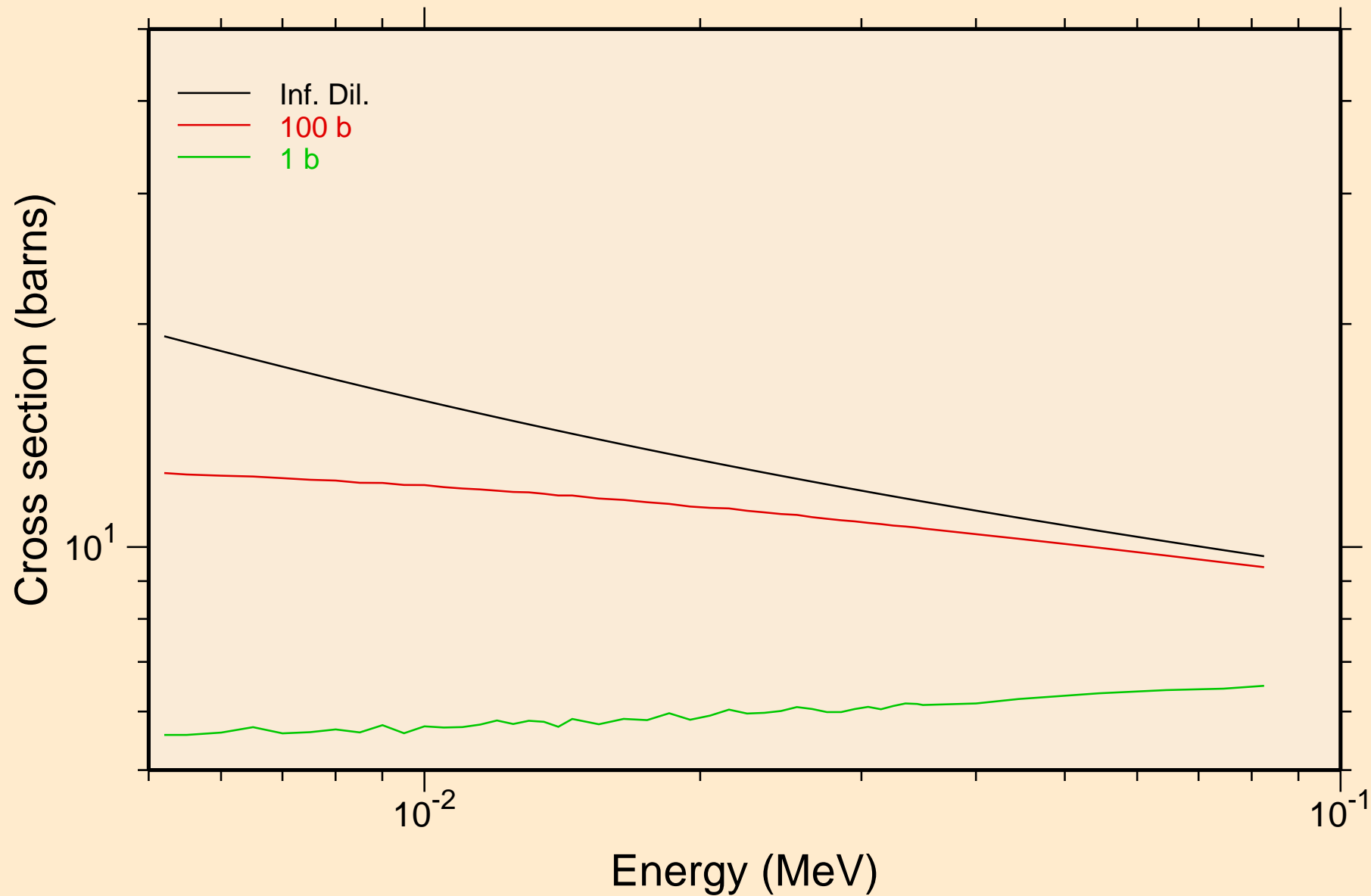
ENDF/B-VII.1 SM-154 resonance absorption cross sections



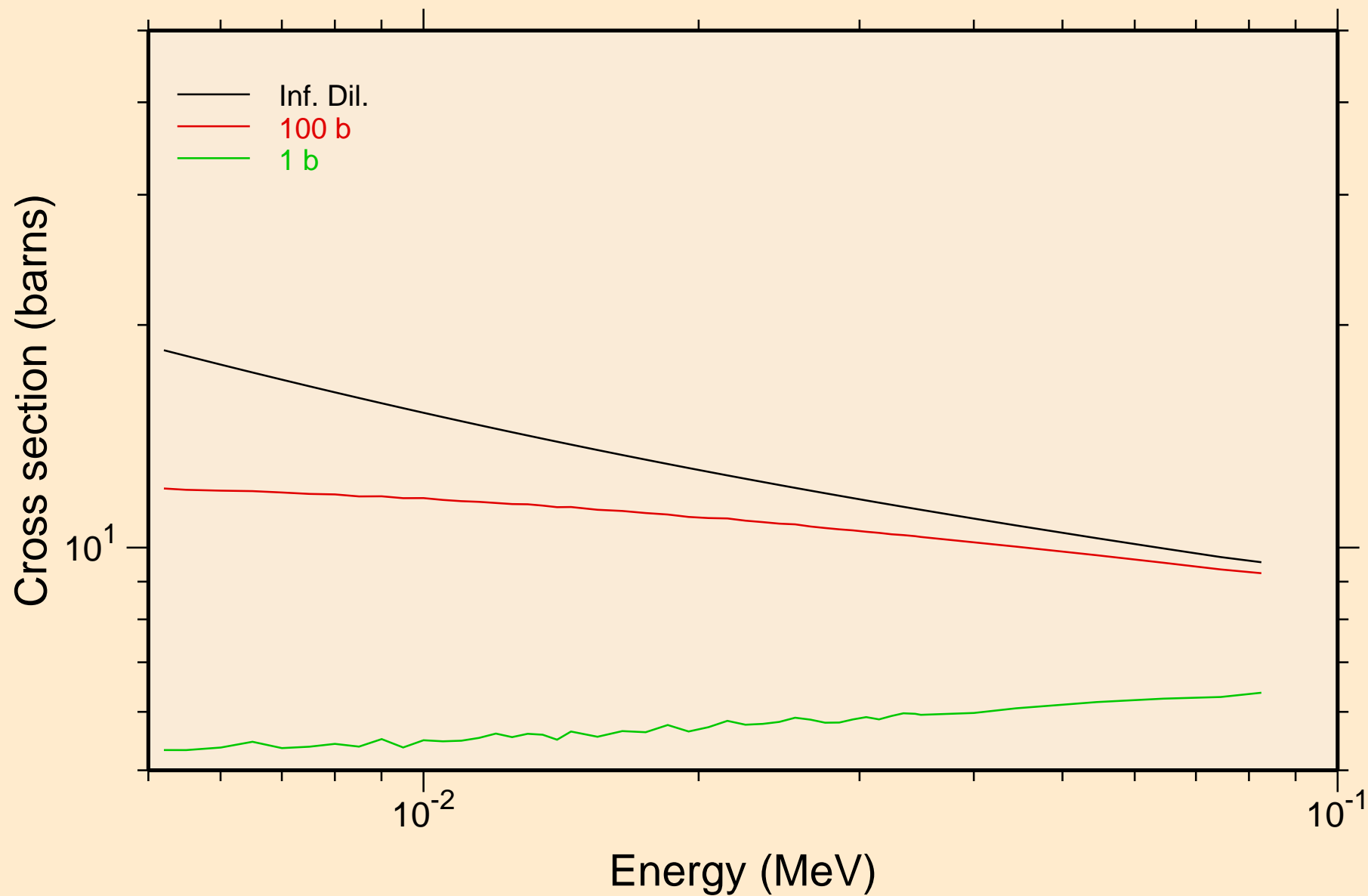
ENDF/B-VII.1 SM-154
resonance absorption cross sections



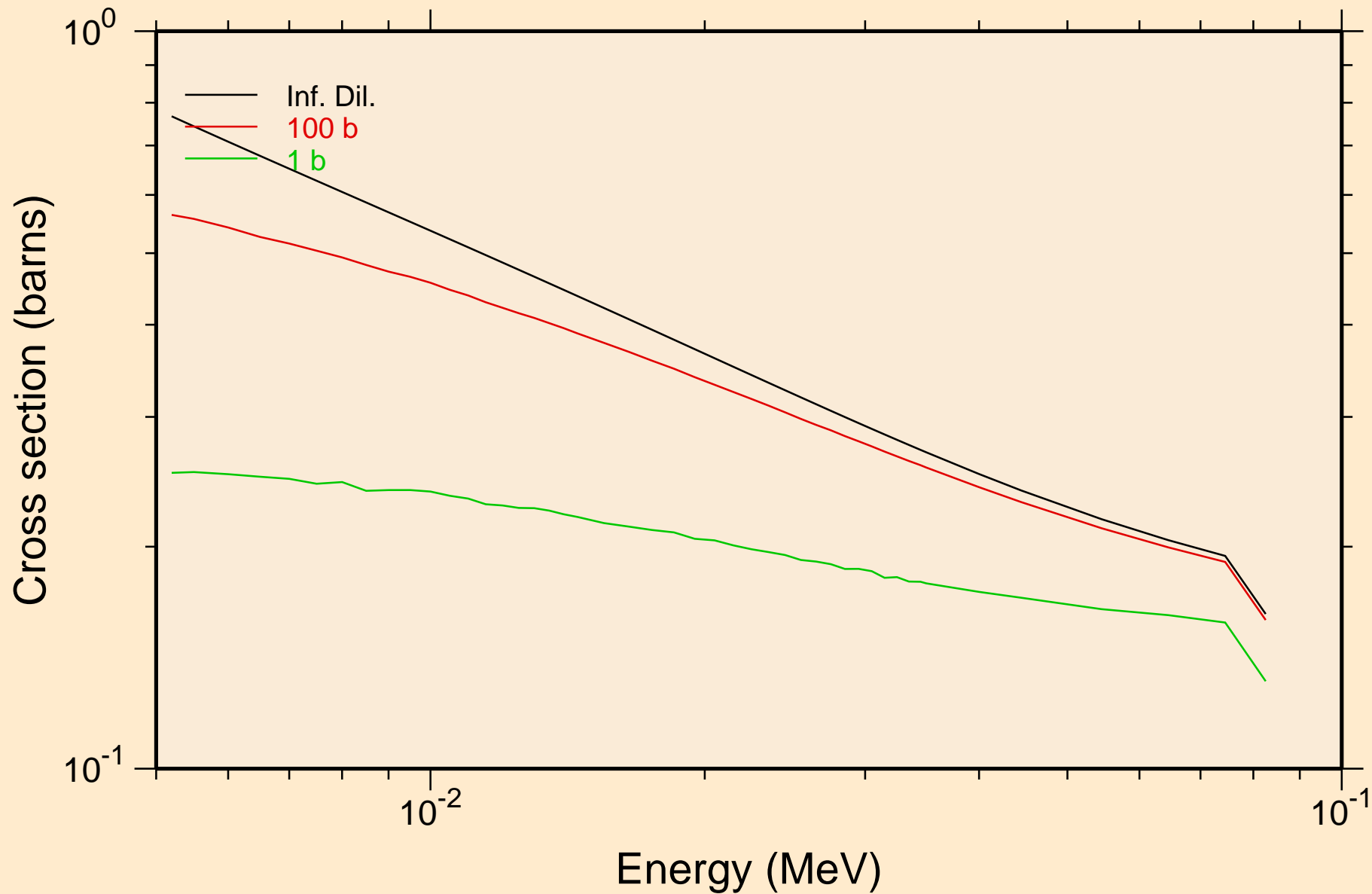
ENDF/B-VII.1 SM-154
UR total cross section



ENDF/B-VII.1 SM-154
UR elastic cross section

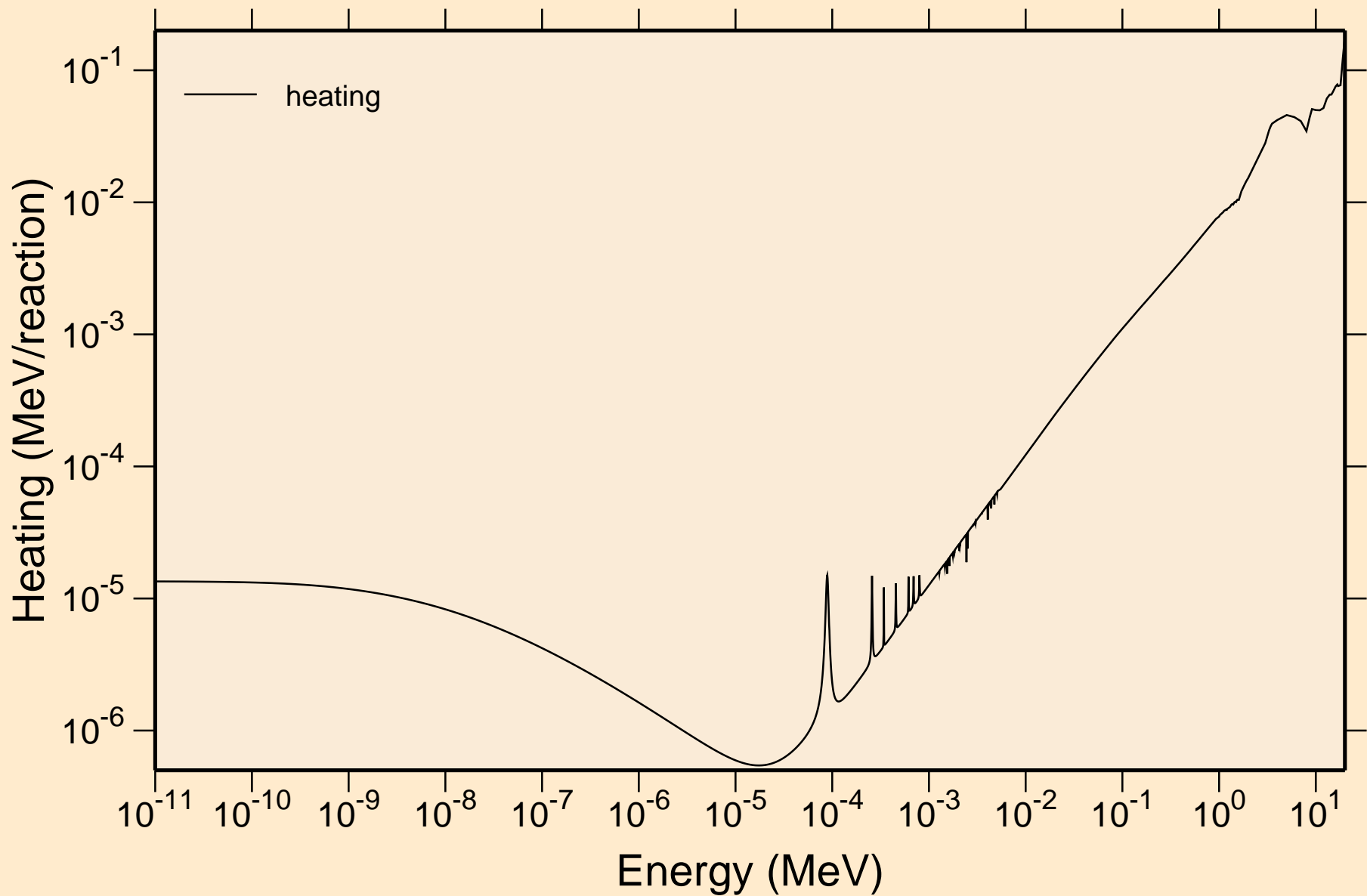


ENDF/B-VII.1 SM-154
UR capture cross section



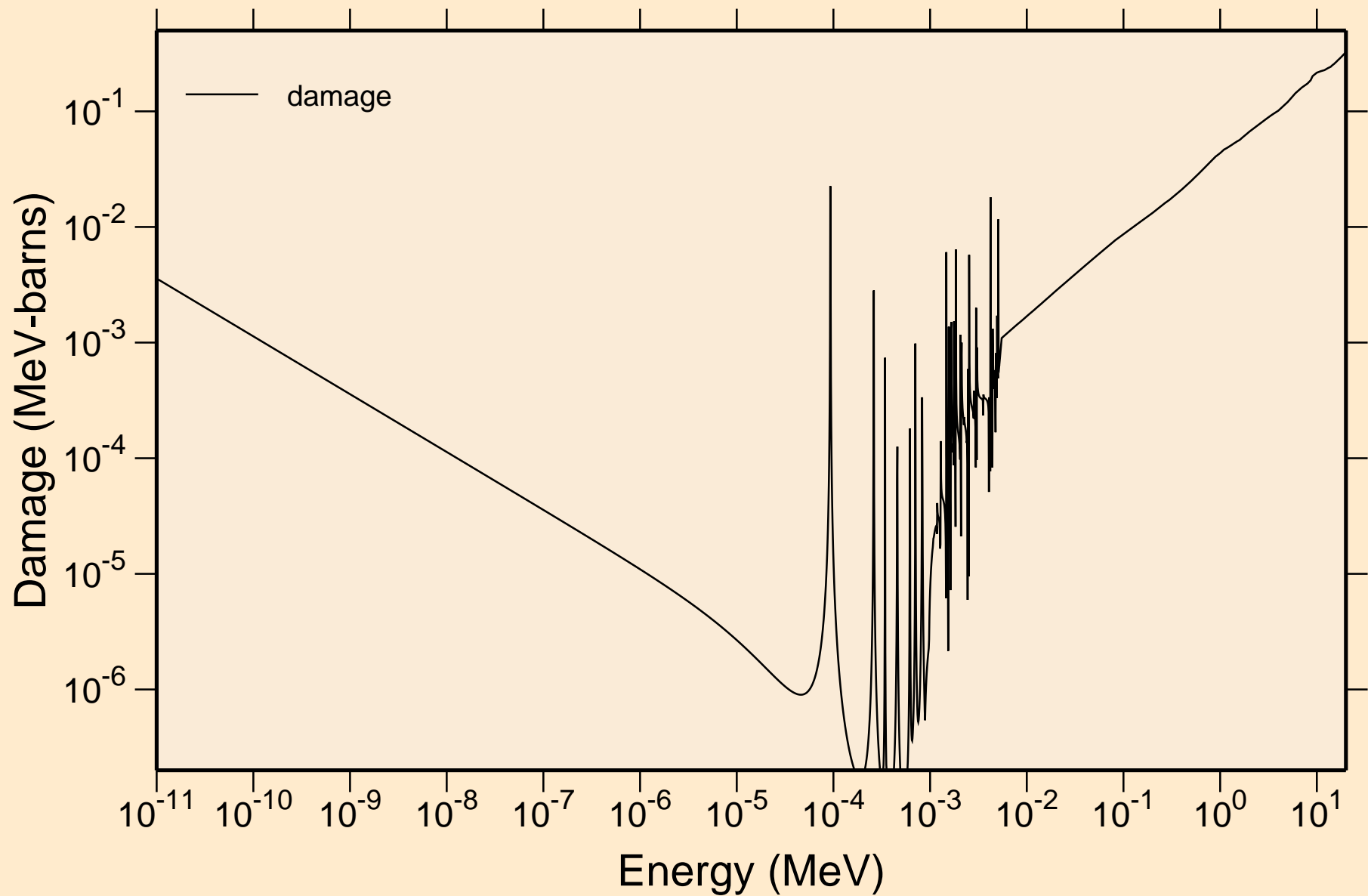
ENDF/B-VII.1 SM-154

Heating

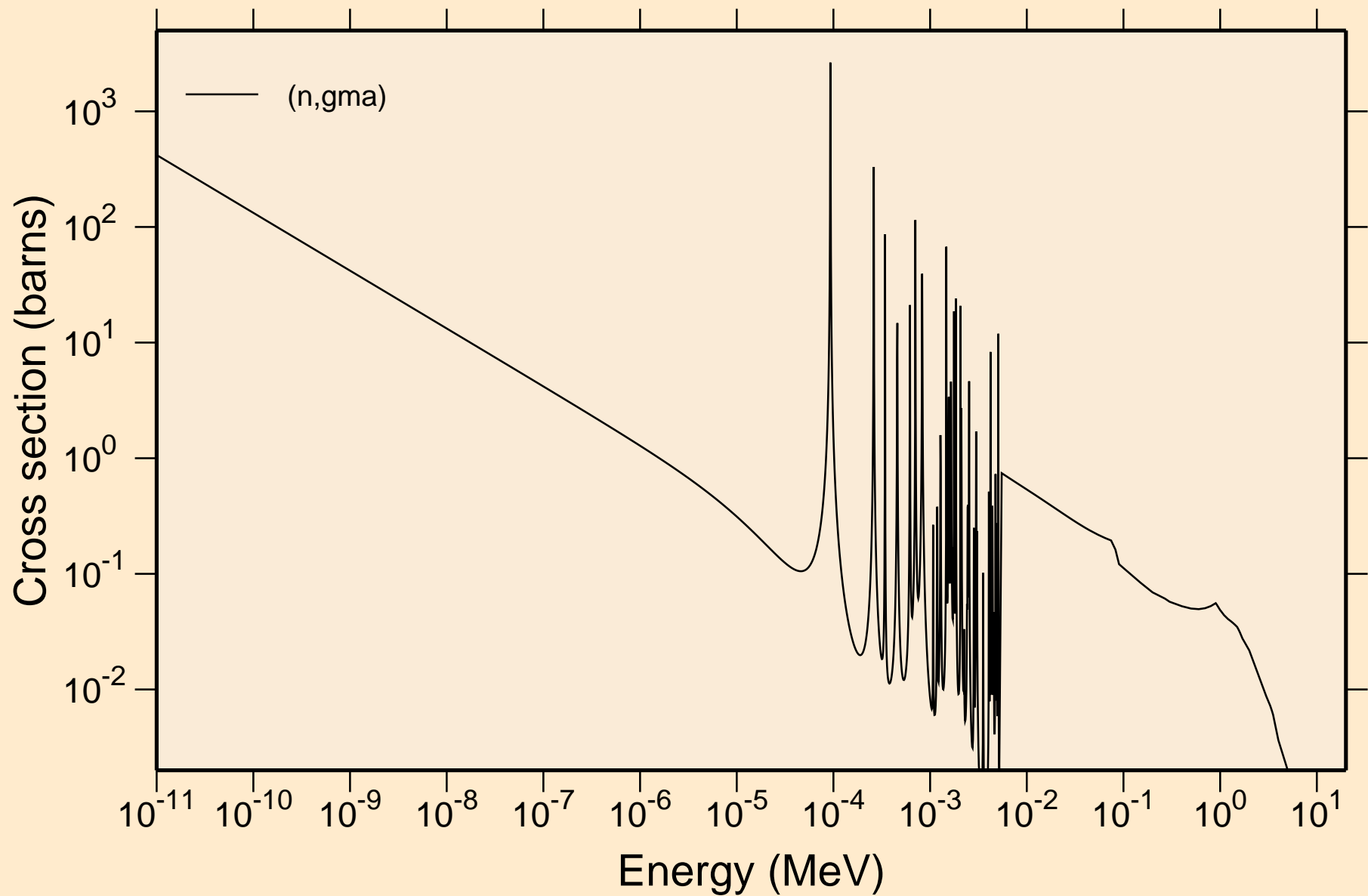


ENDF/B-VII.1 SM-154

Damage

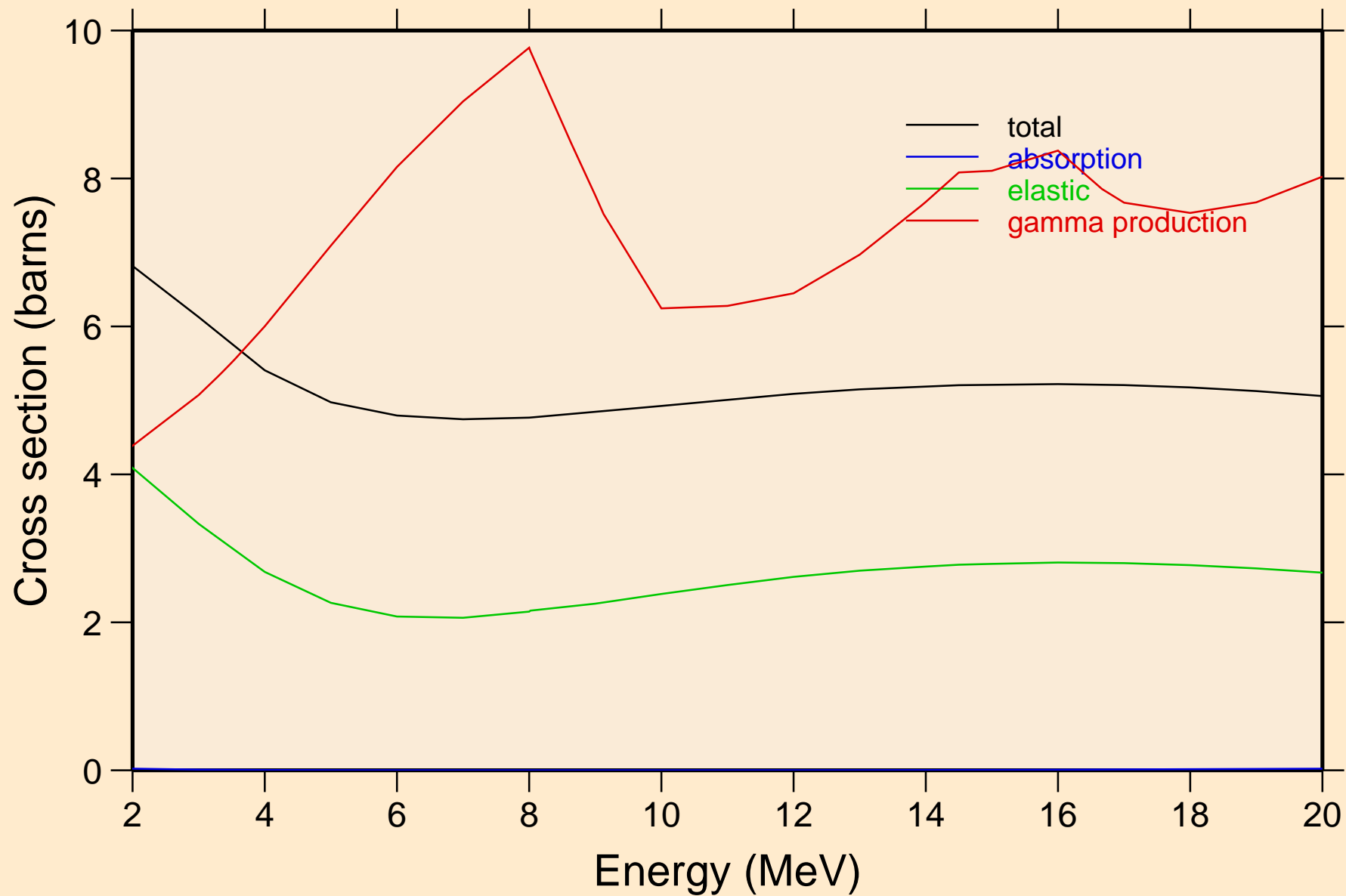


ENDF/B-VII.1 SM-154
Non-threshold reactions



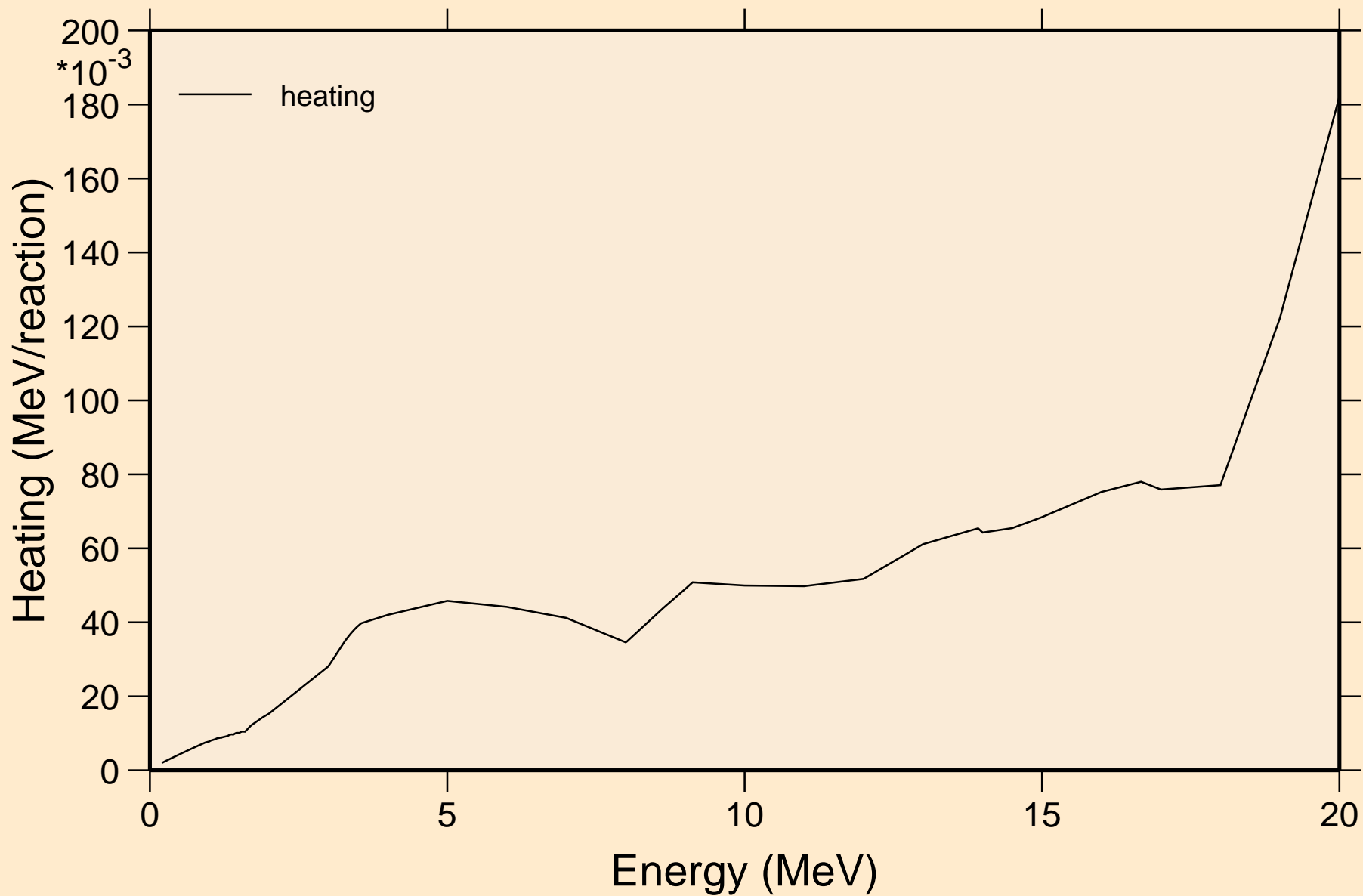
ENDF/B-VII.1 SM-154

Principal cross sections



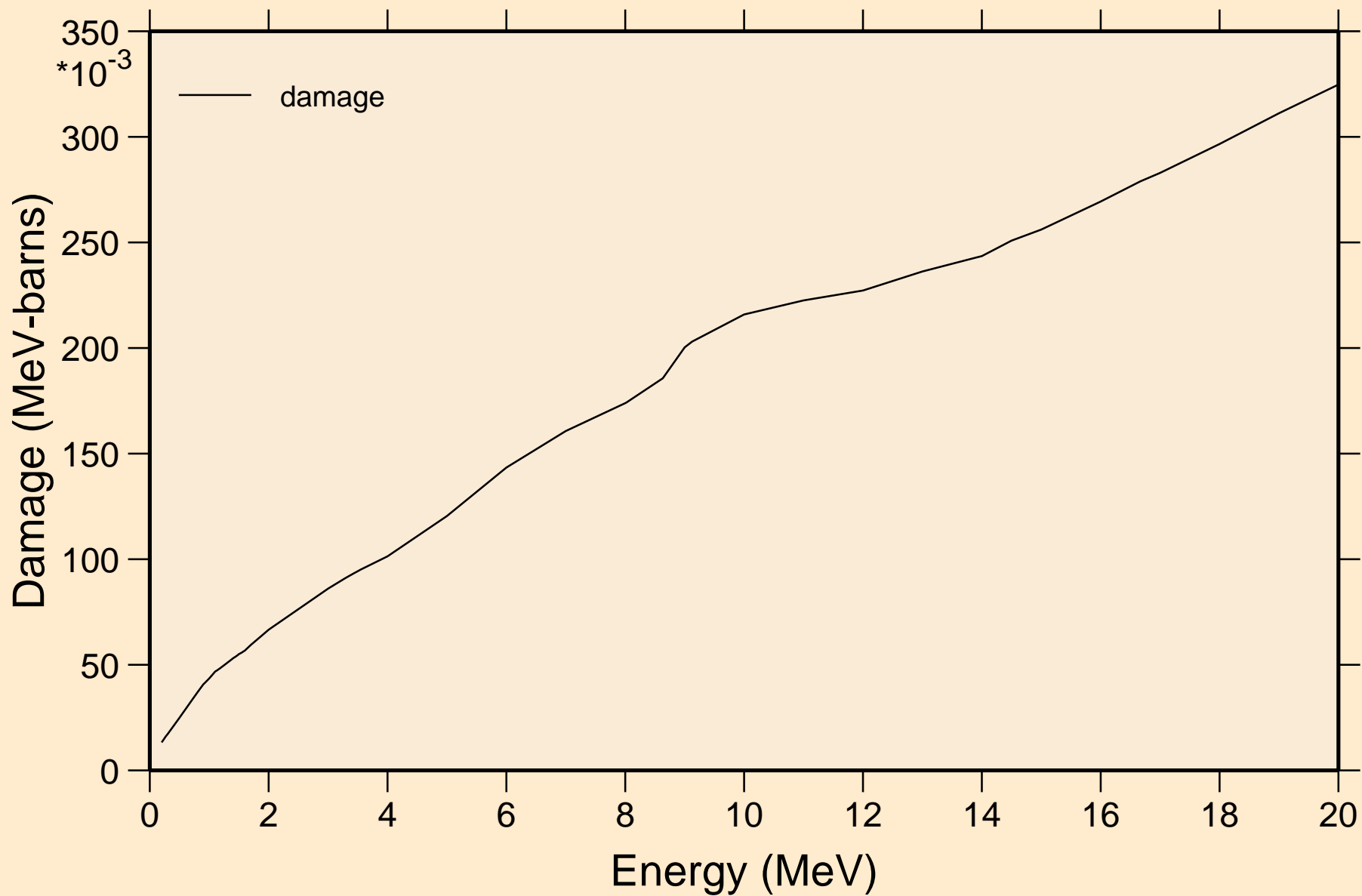
ENDF/B-VII.1 SM-154

Heating

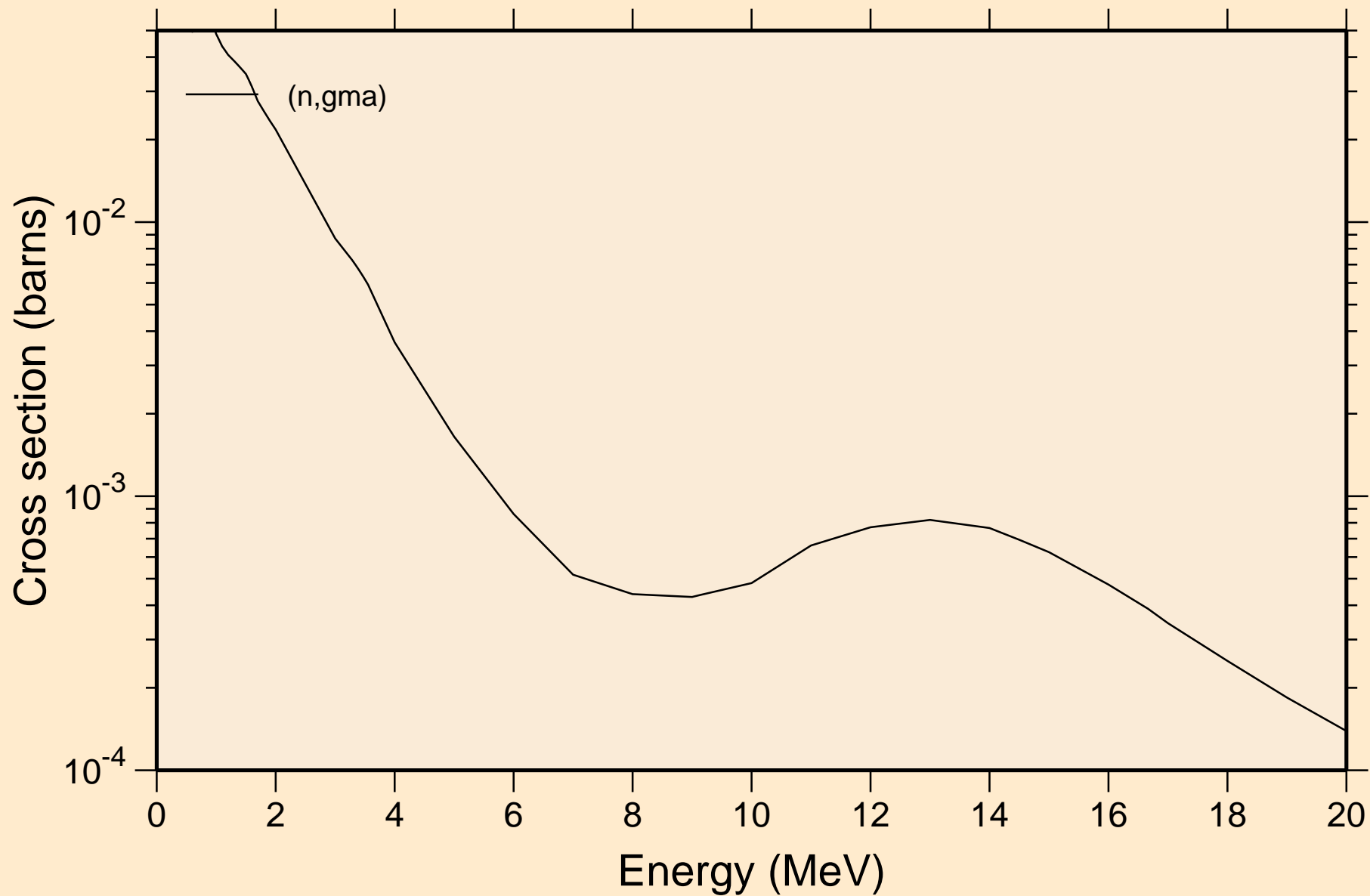


ENDF/B-VII.1 SM-154

Damage

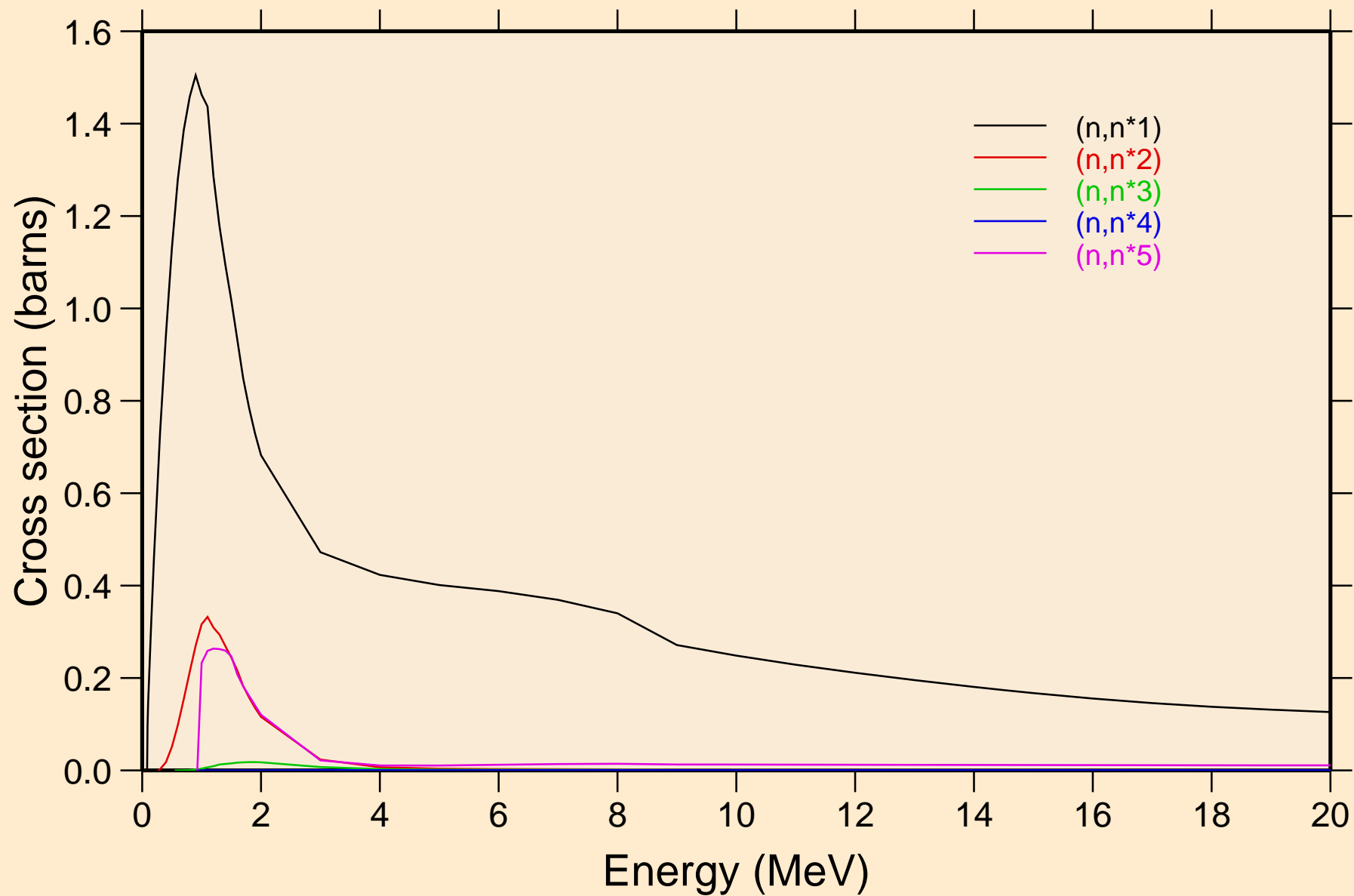


ENDF/B-VII.1 SM-154
Non-threshold reactions



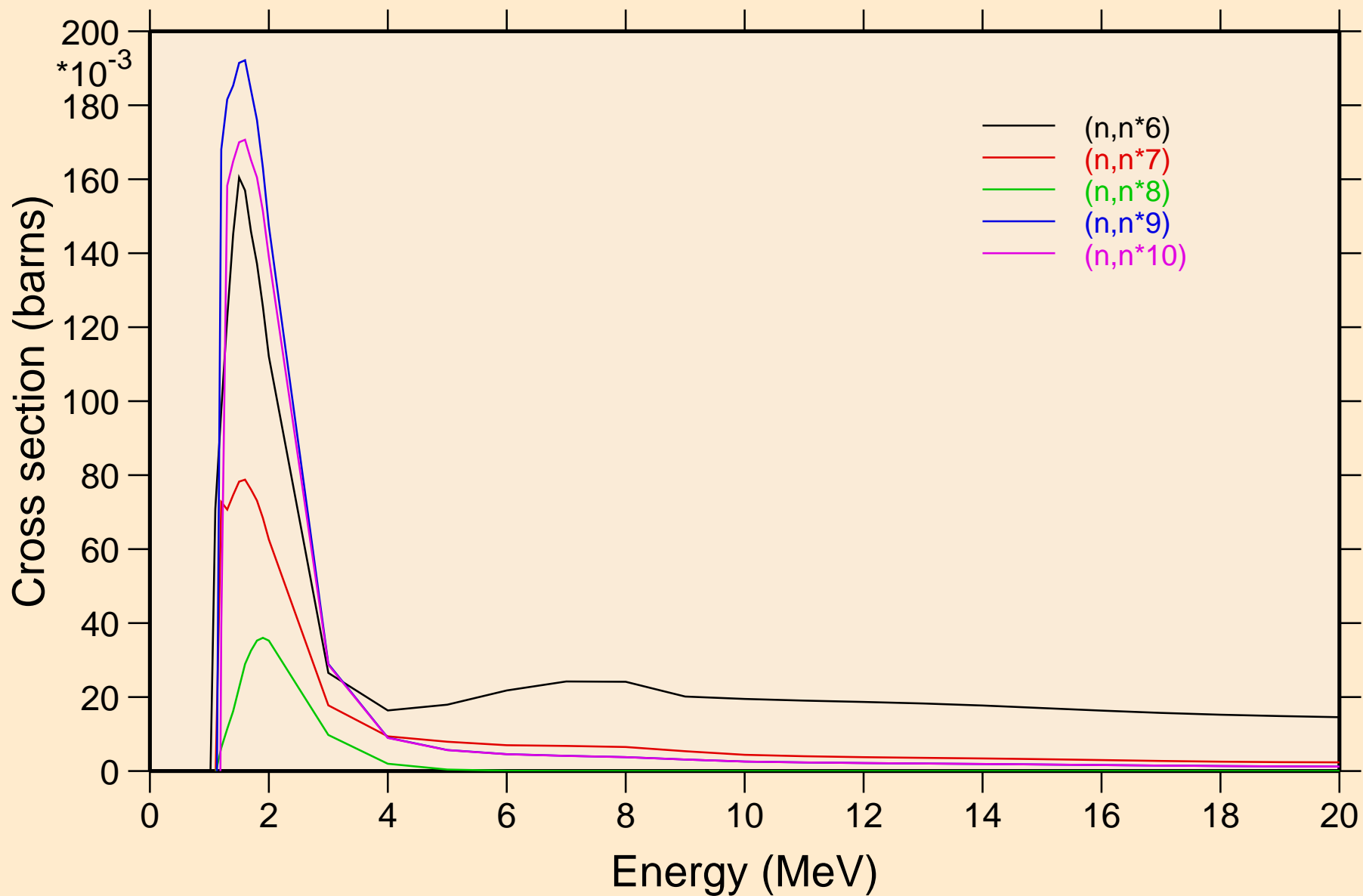
ENDF/B-VII.1 SM-154

Inelastic levels



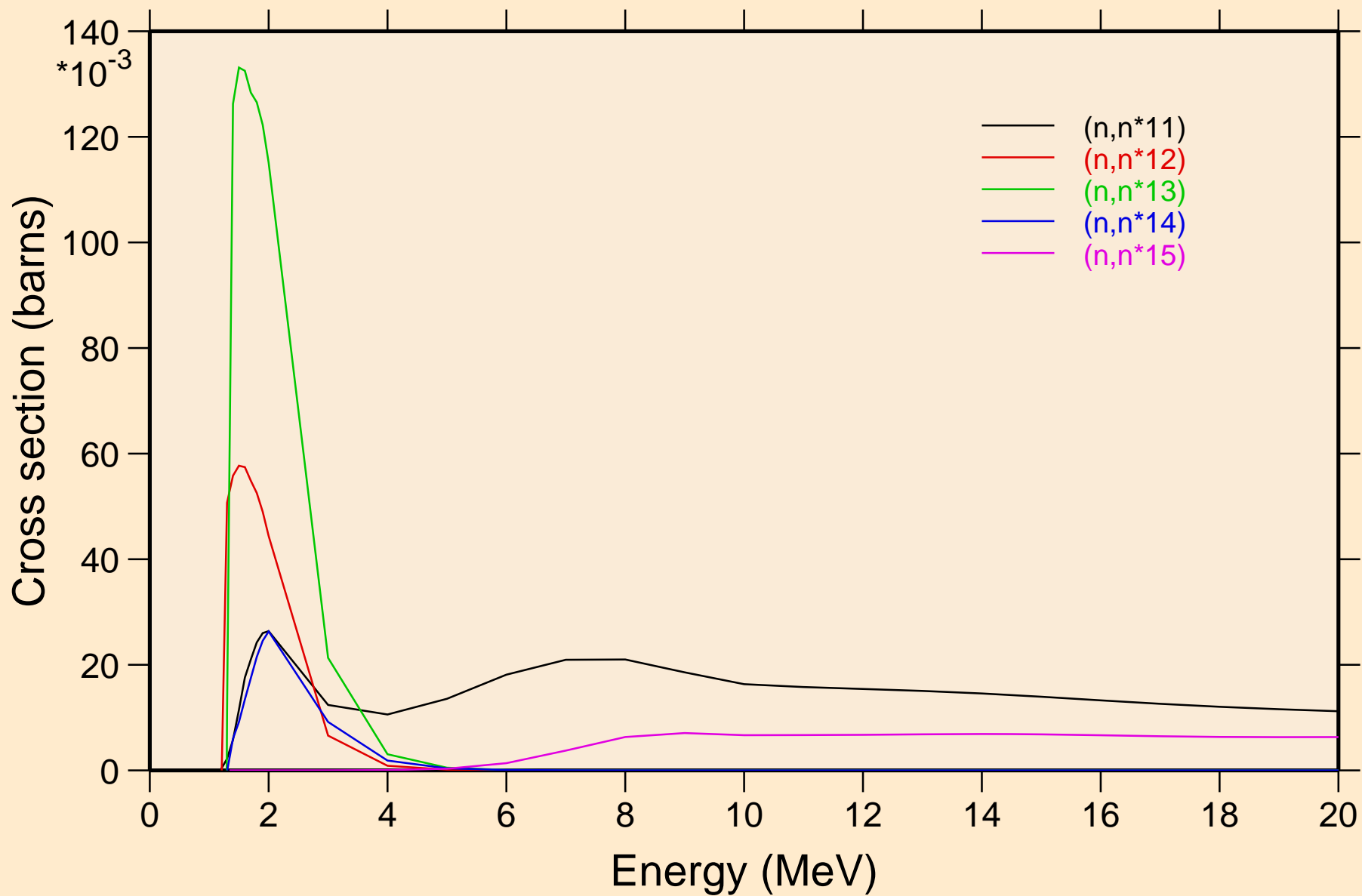
ENDF/B-VII.1 SM-154

Inelastic levels



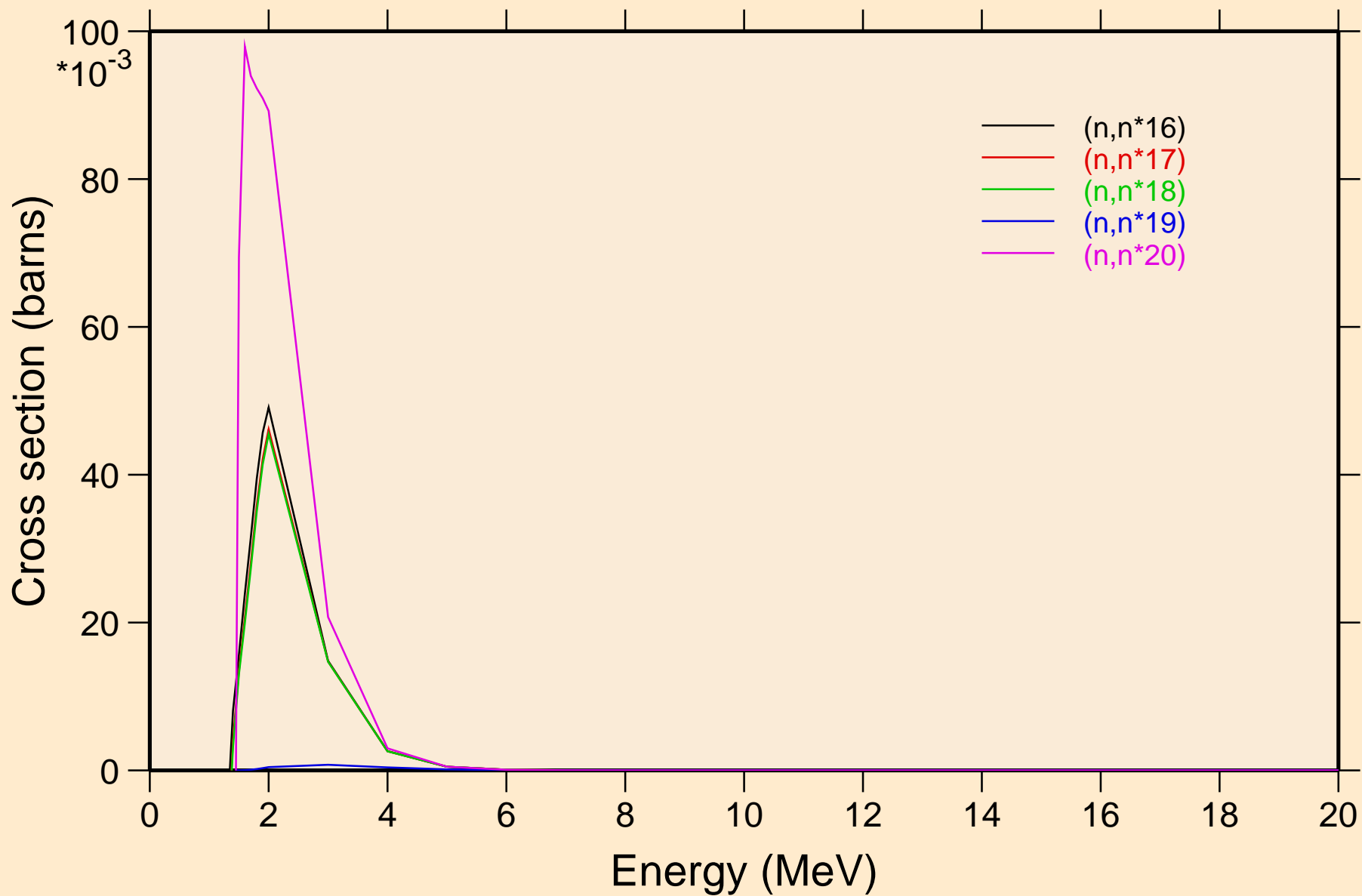
ENDF/B-VII.1 SM-154

Inelastic levels



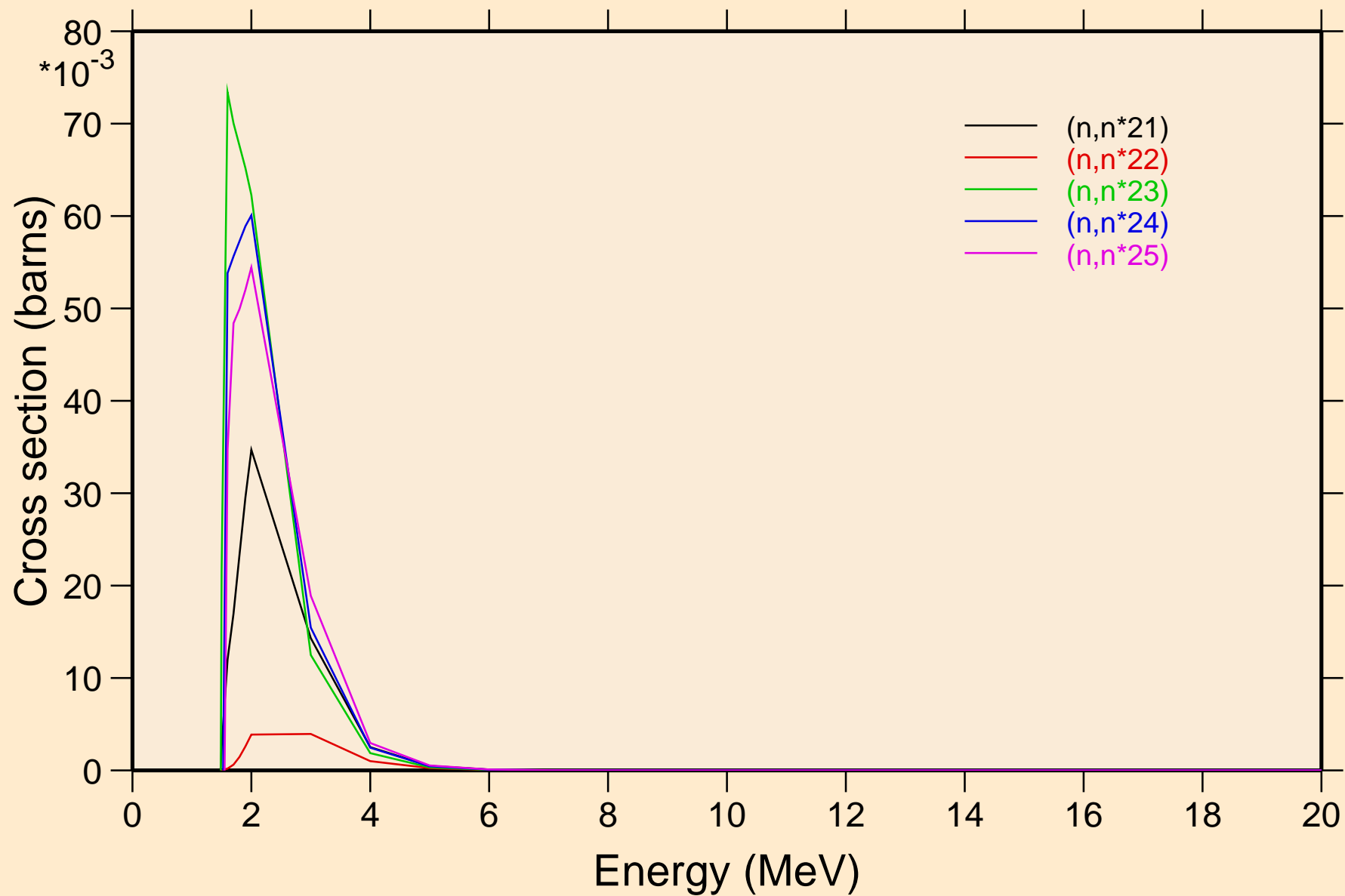
ENDF/B-VII.1 SM-154

Inelastic levels



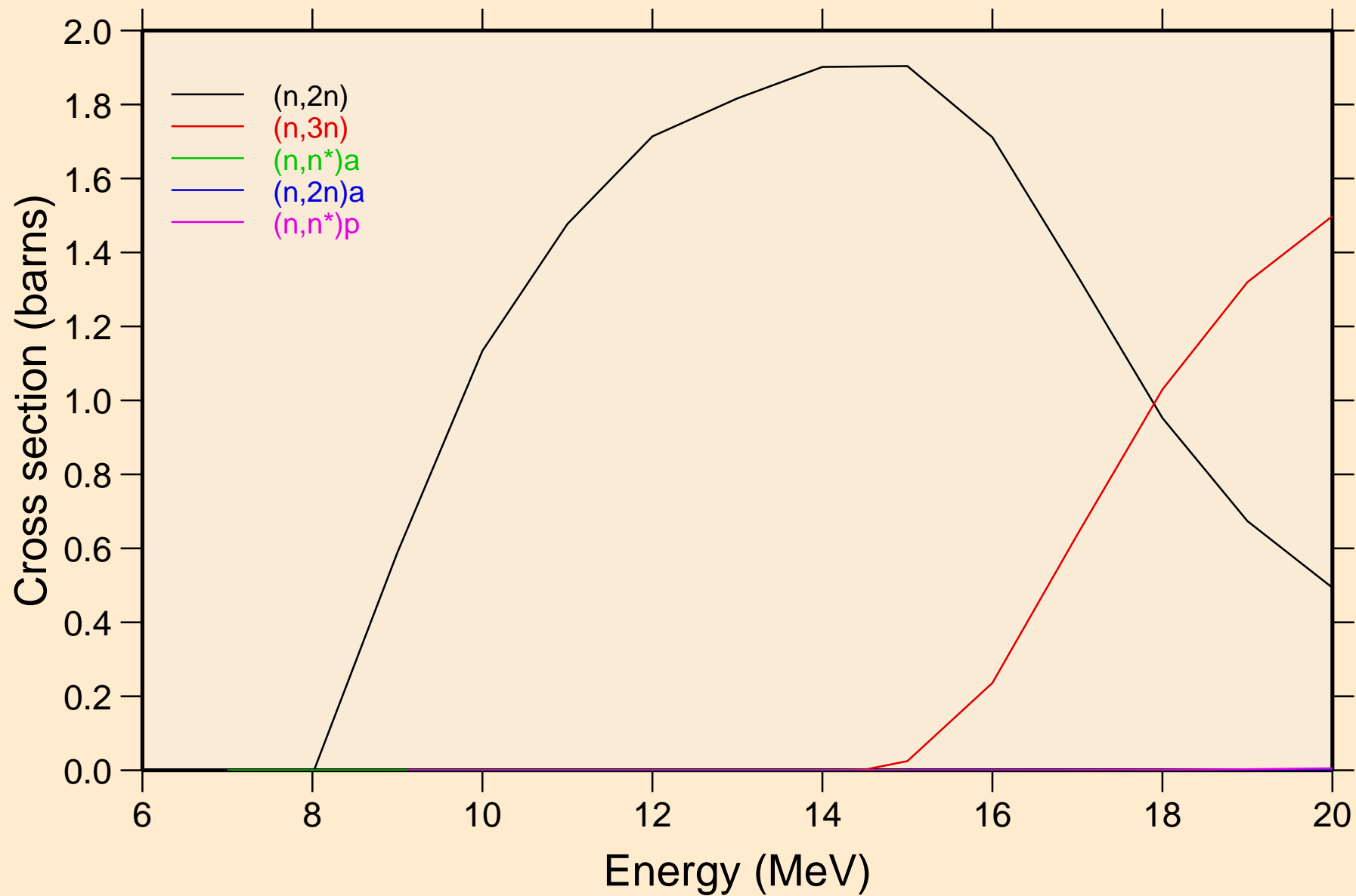
ENDF/B-VII.1 SM-154

Inelastic levels



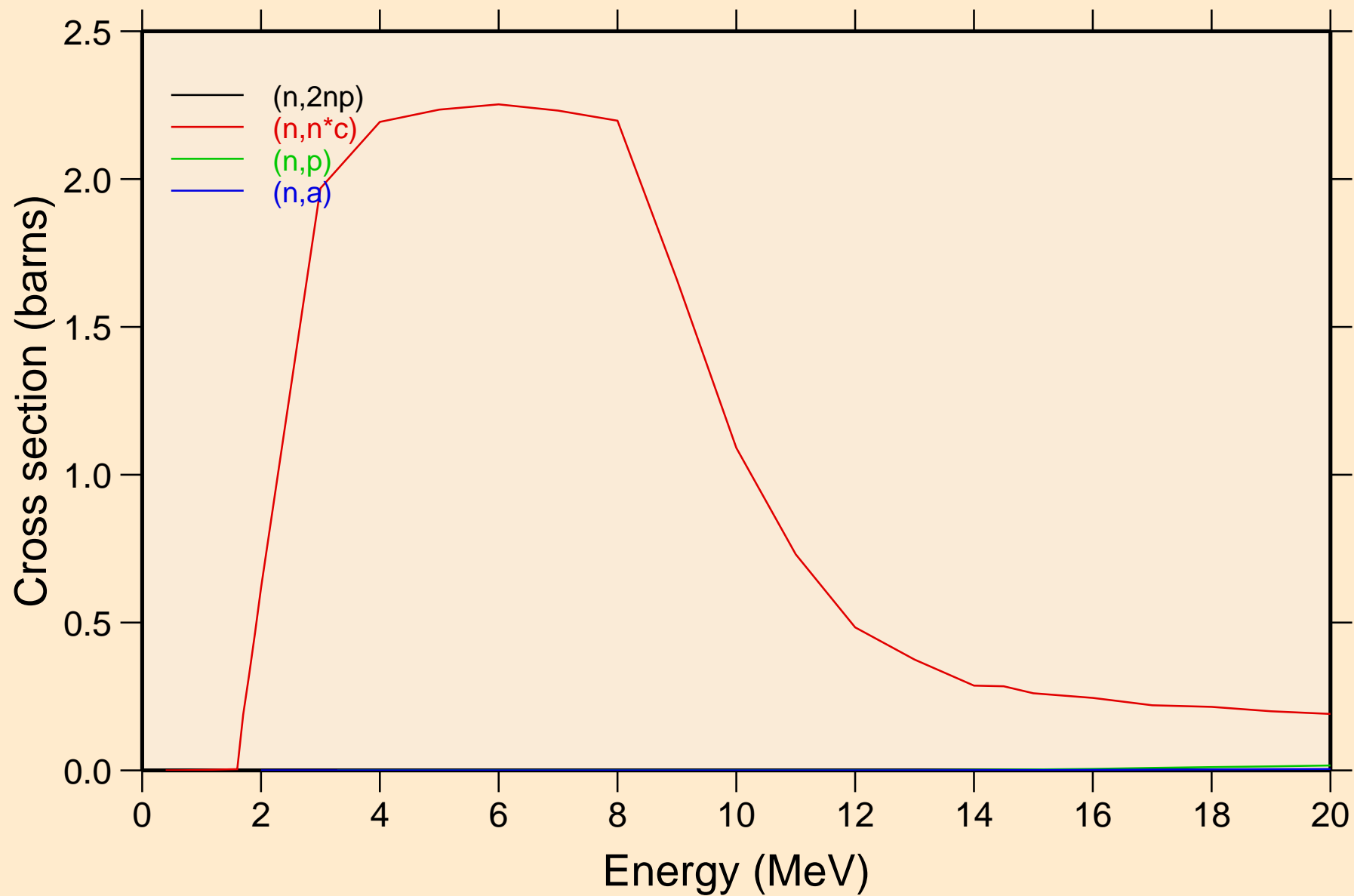
ENDF/B-VII.1 SM-154

Threshold reactions



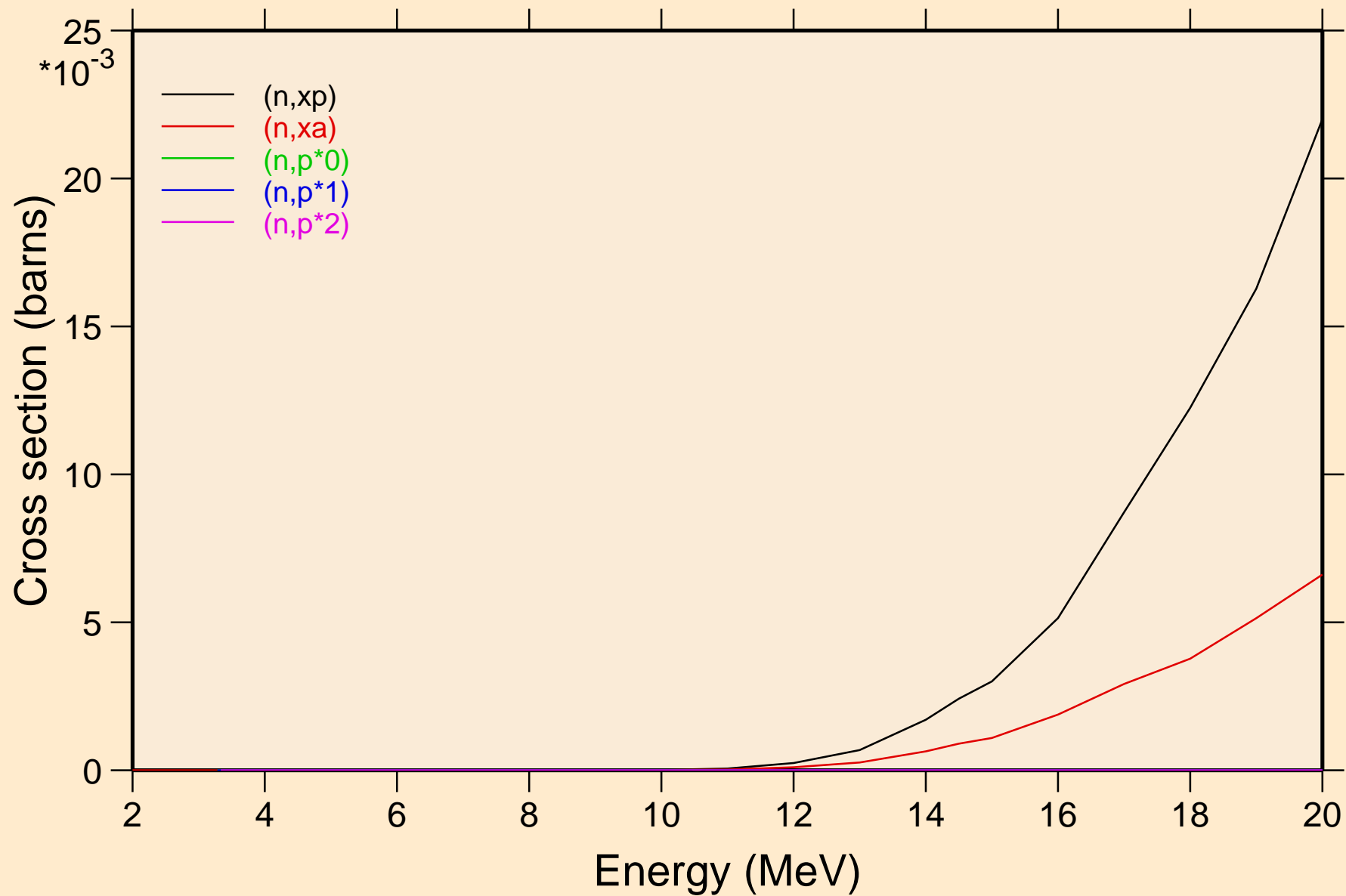
ENDF/B-VII.1 SM-154

Threshold reactions



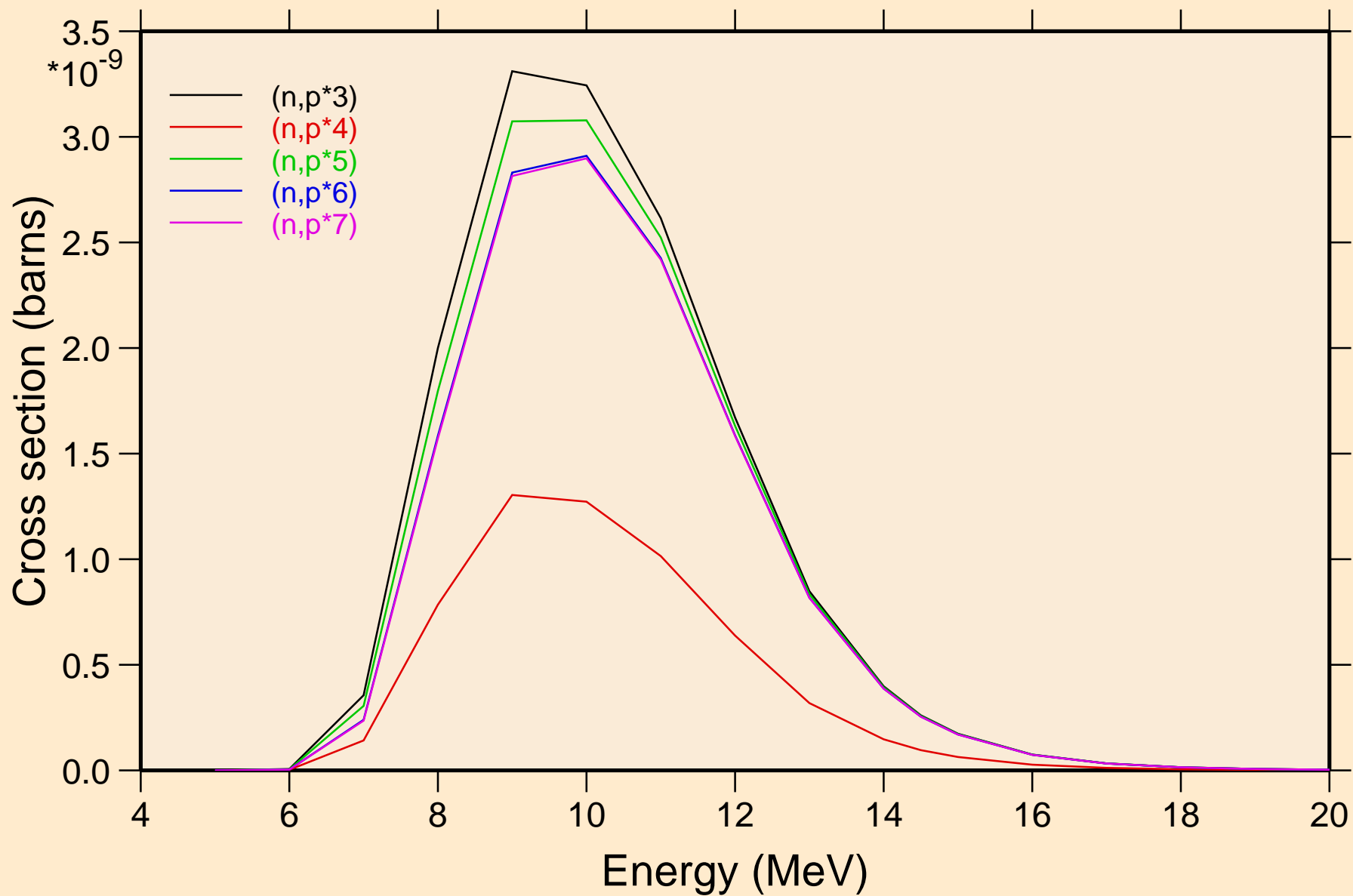
ENDF/B-VII.1 SM-154

Threshold reactions



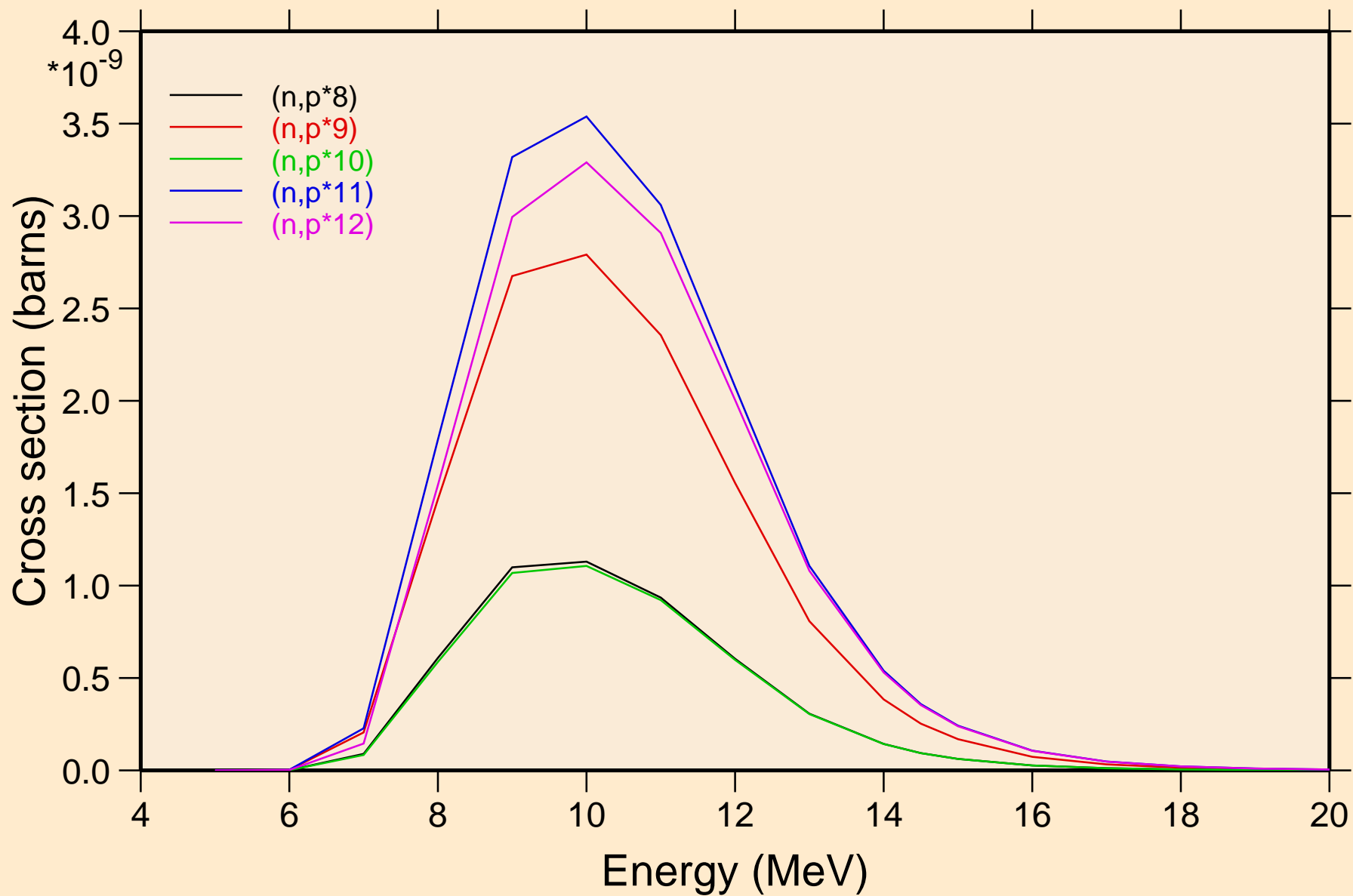
ENDF/B-VII.1 SM-154

Threshold reactions



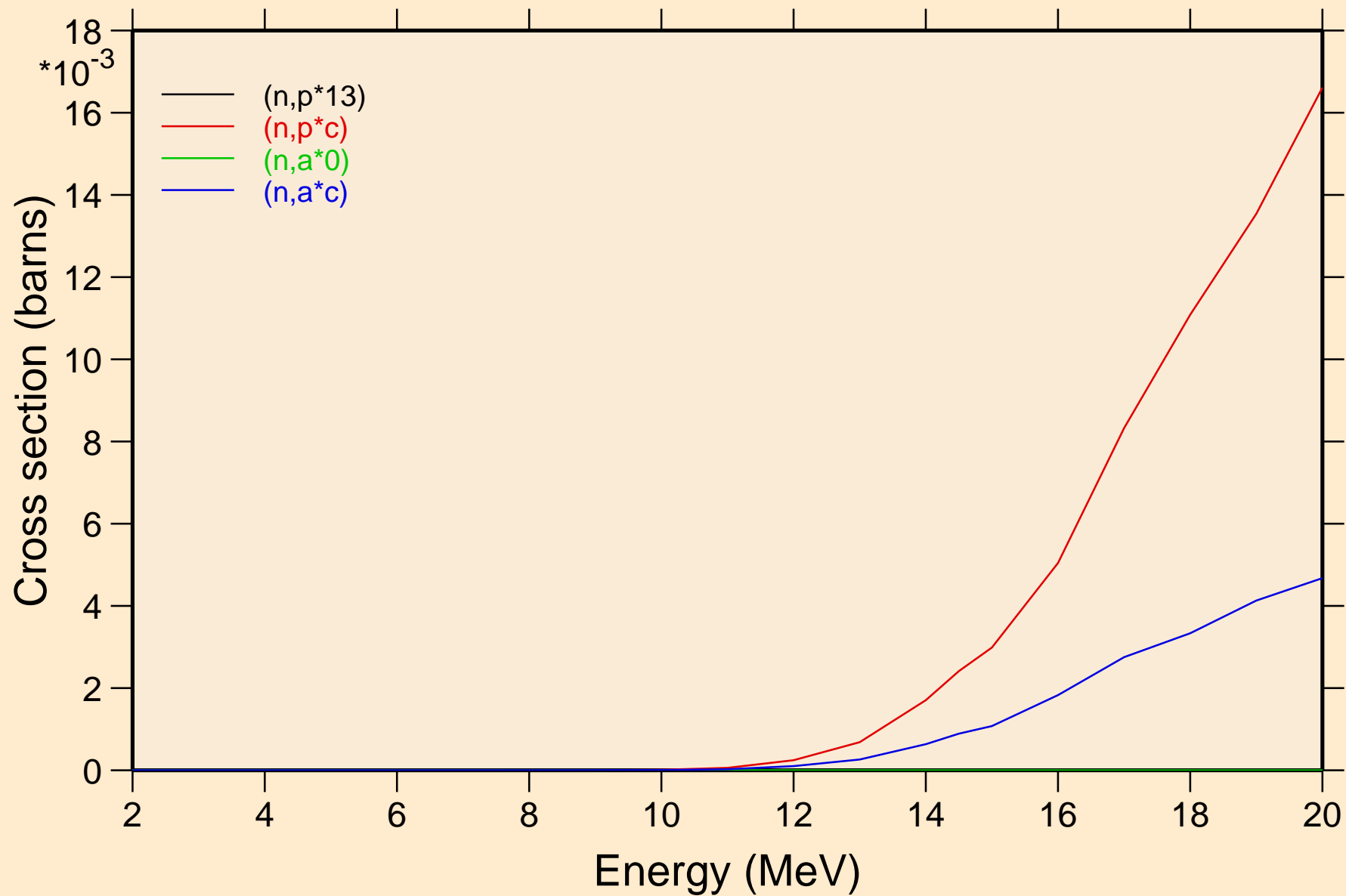
ENDF/B-VII.1 SM-154

Threshold reactions

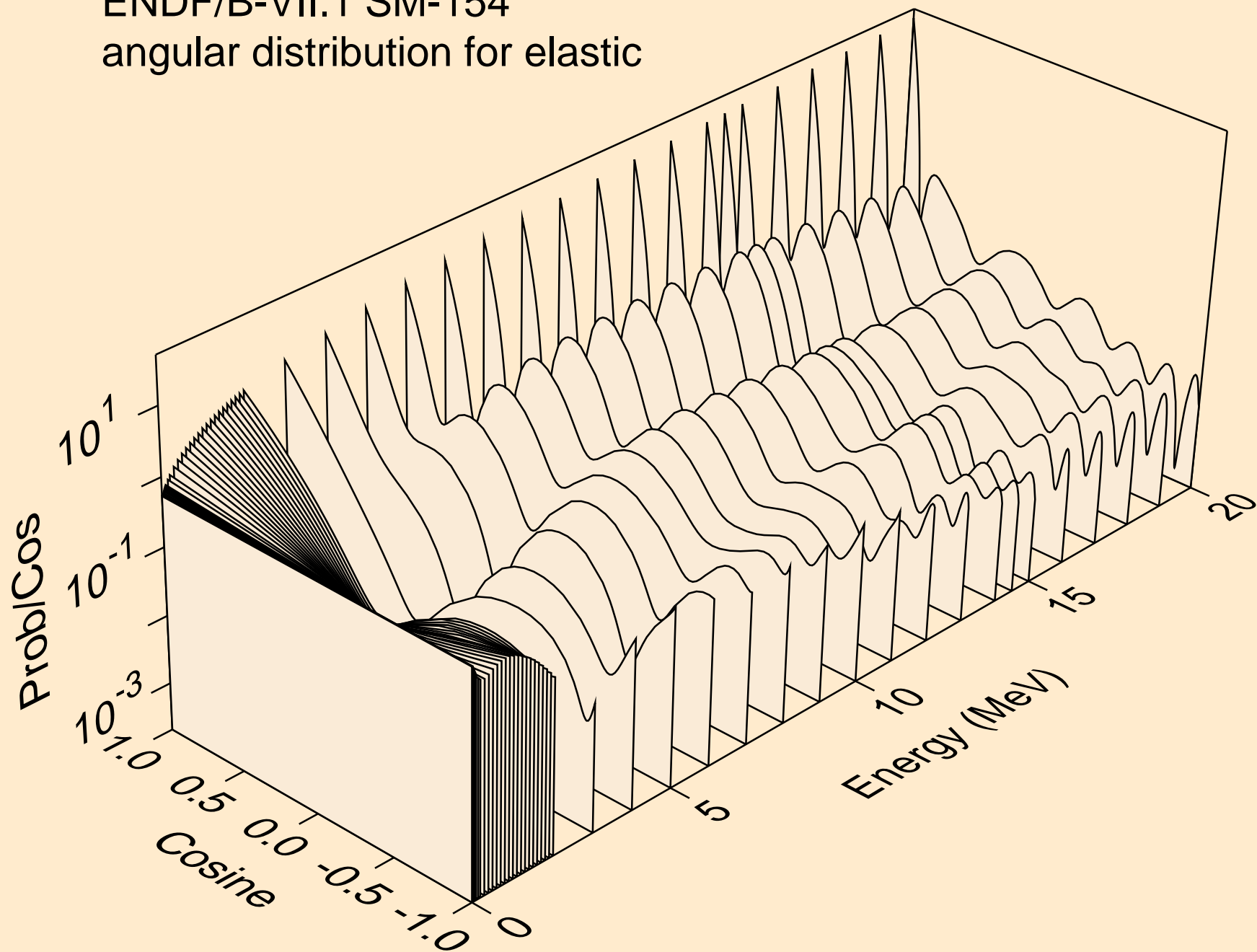


ENDF/B-VII.1 SM-154

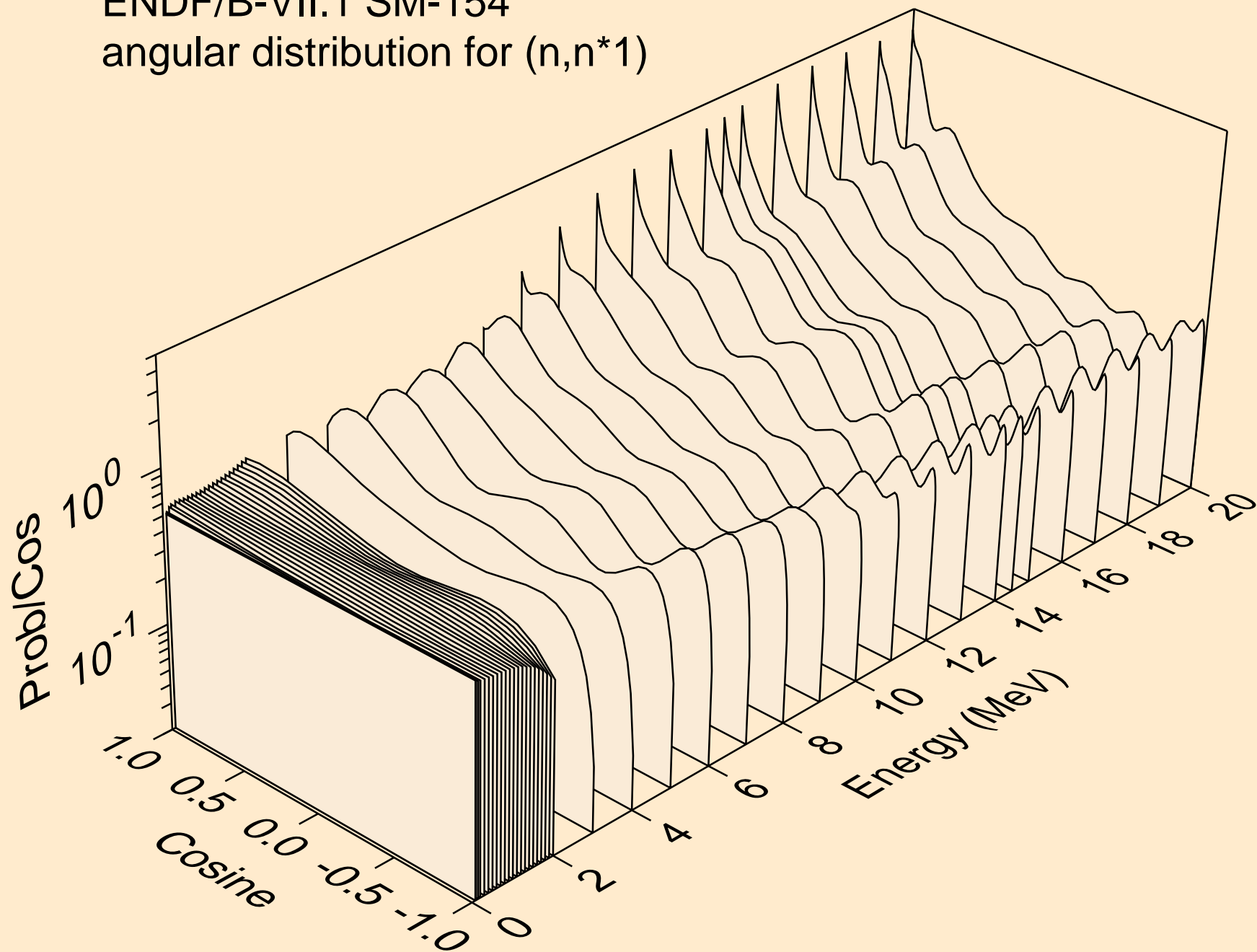
Threshold reactions



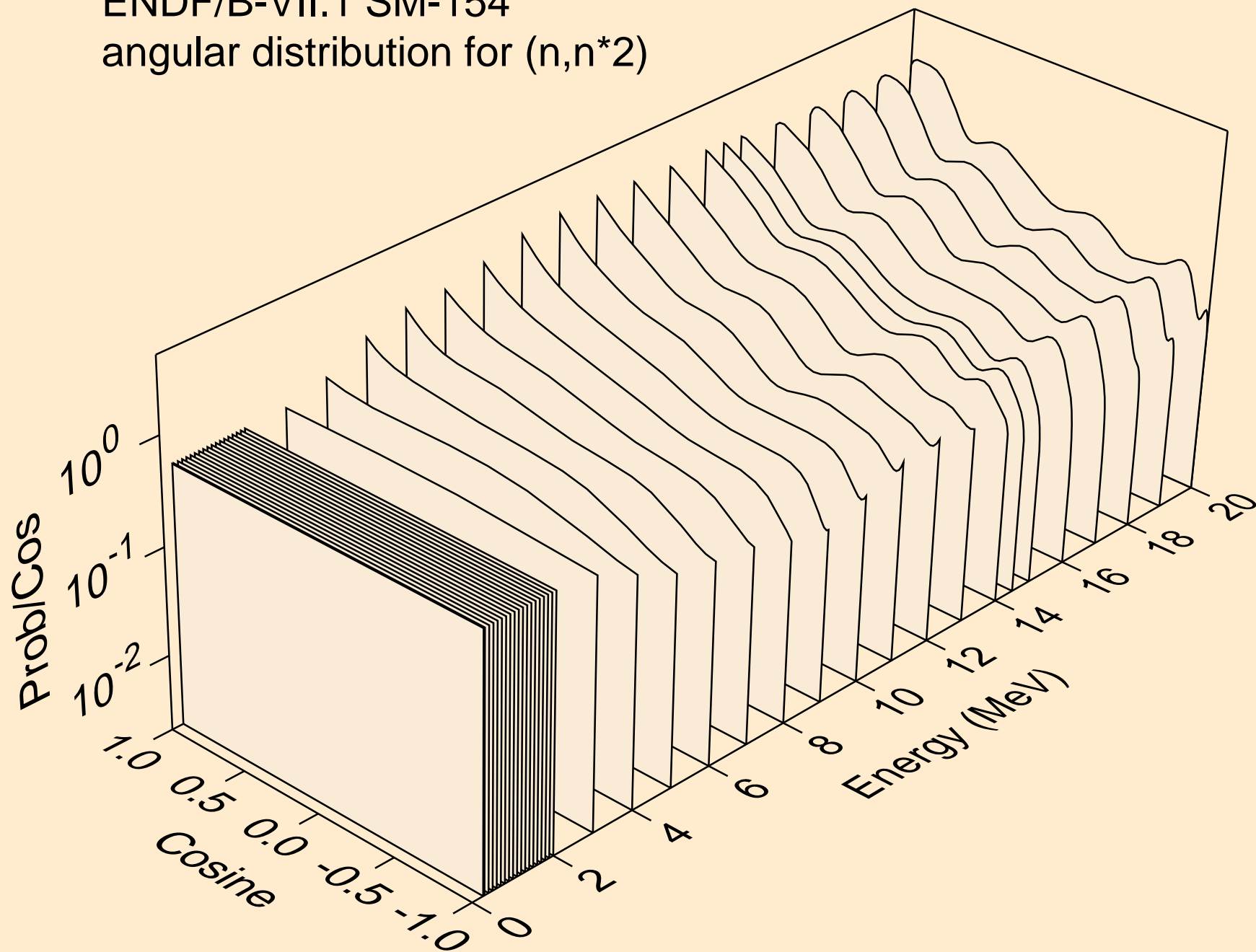
ENDF/B-VII.1 SM-154
angular distribution for elastic



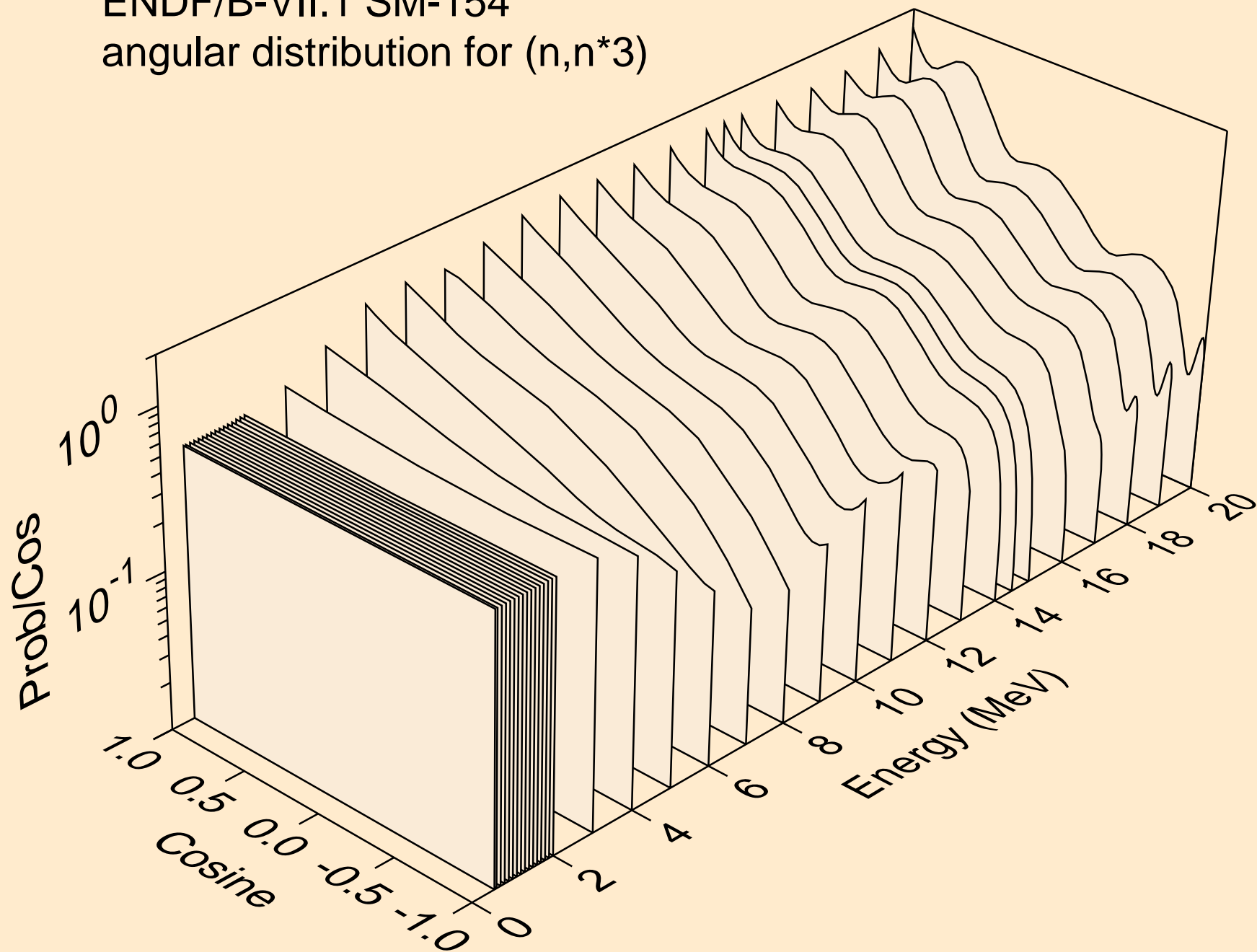
ENDF/B-VII.1 SM-154
angular distribution for (n,n*1)



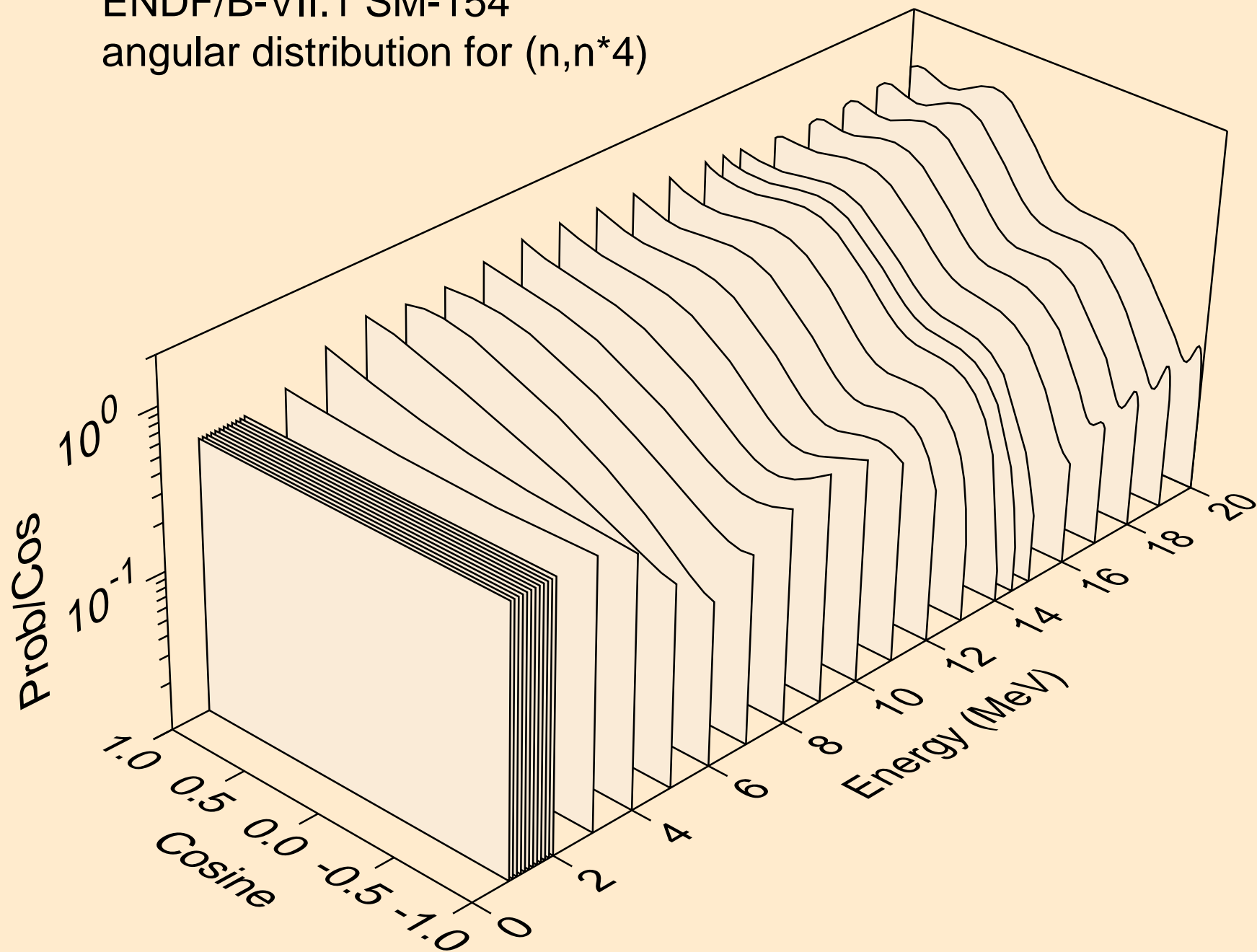
ENDF/B-VII.1 SM-154
angular distribution for (n,n*2)



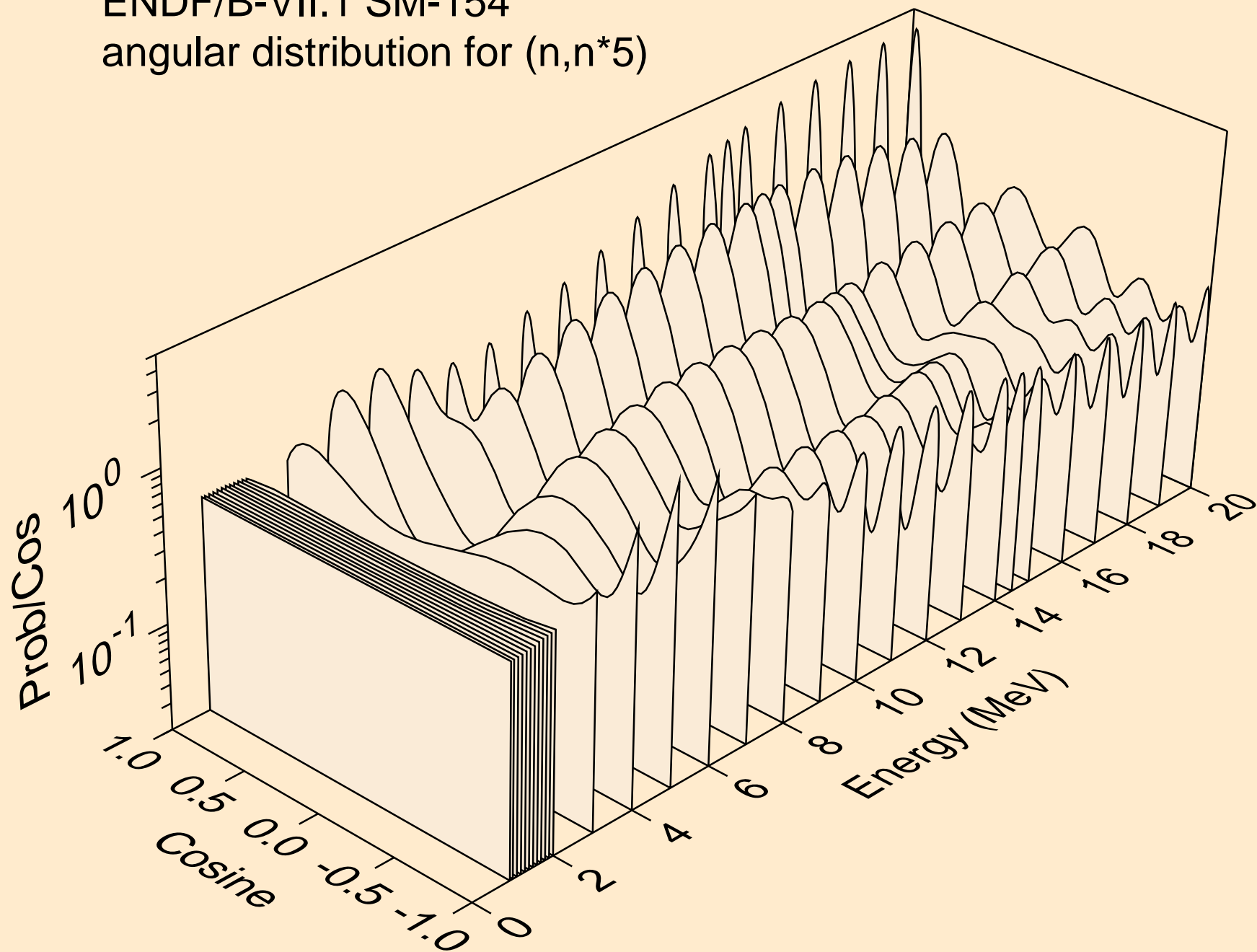
ENDF/B-VII.1 SM-154
angular distribution for (n,n*3)



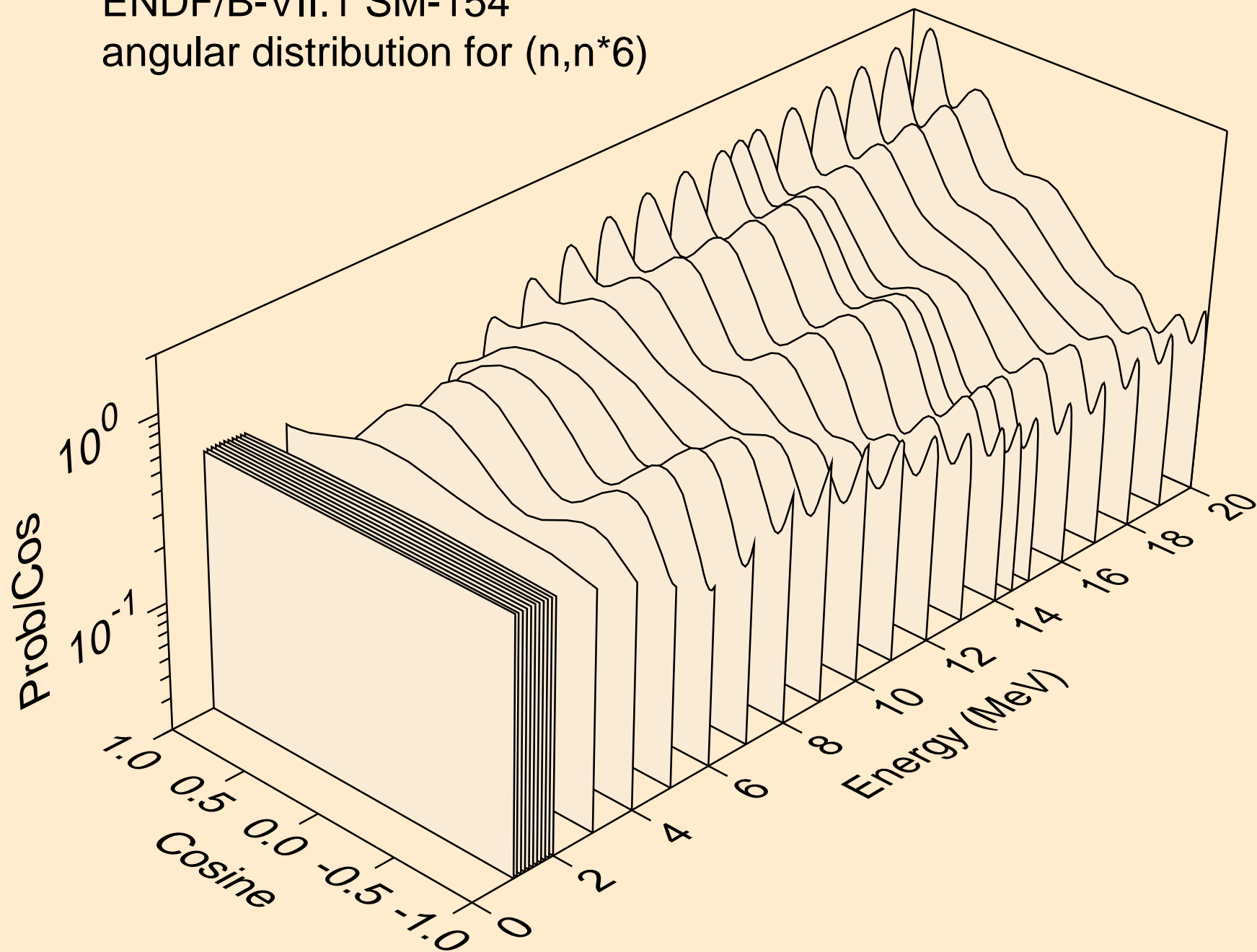
ENDF/B-VII.1 SM-154
angular distribution for (n,n*4)



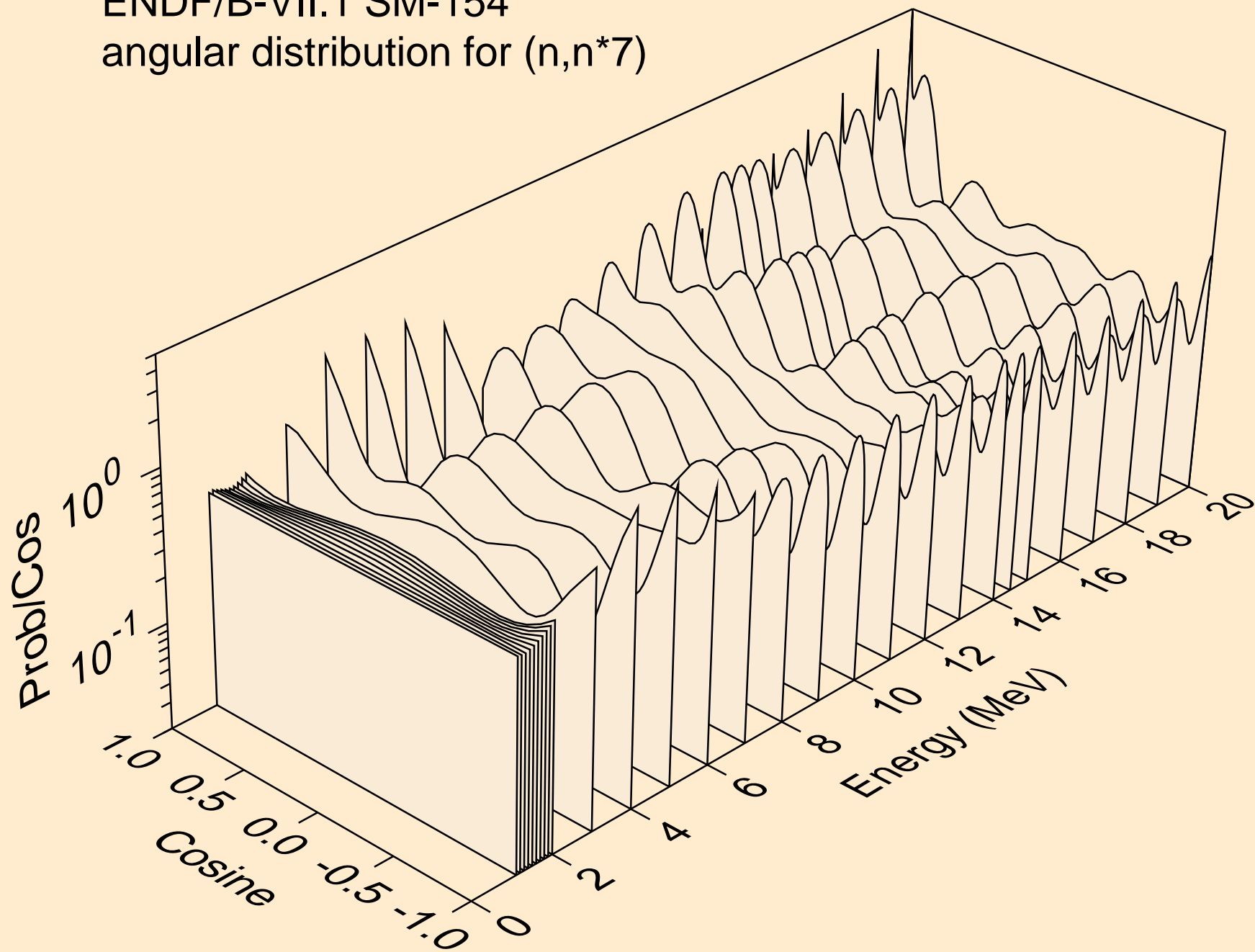
ENDF/B-VII.1 SM-154
angular distribution for (n,n*5)



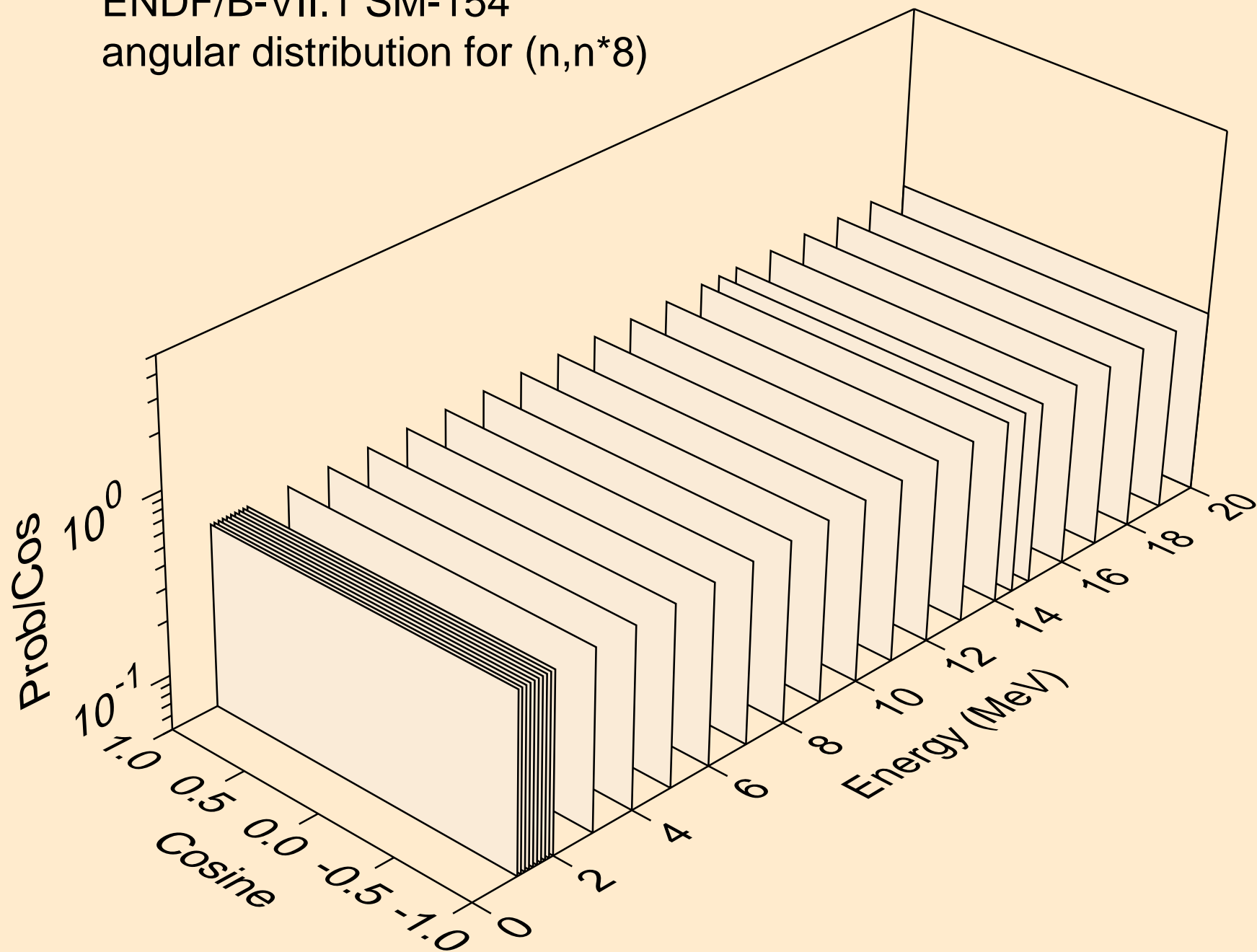
ENDF/B-VII.1 SM-154
angular distribution for (n,n*6)



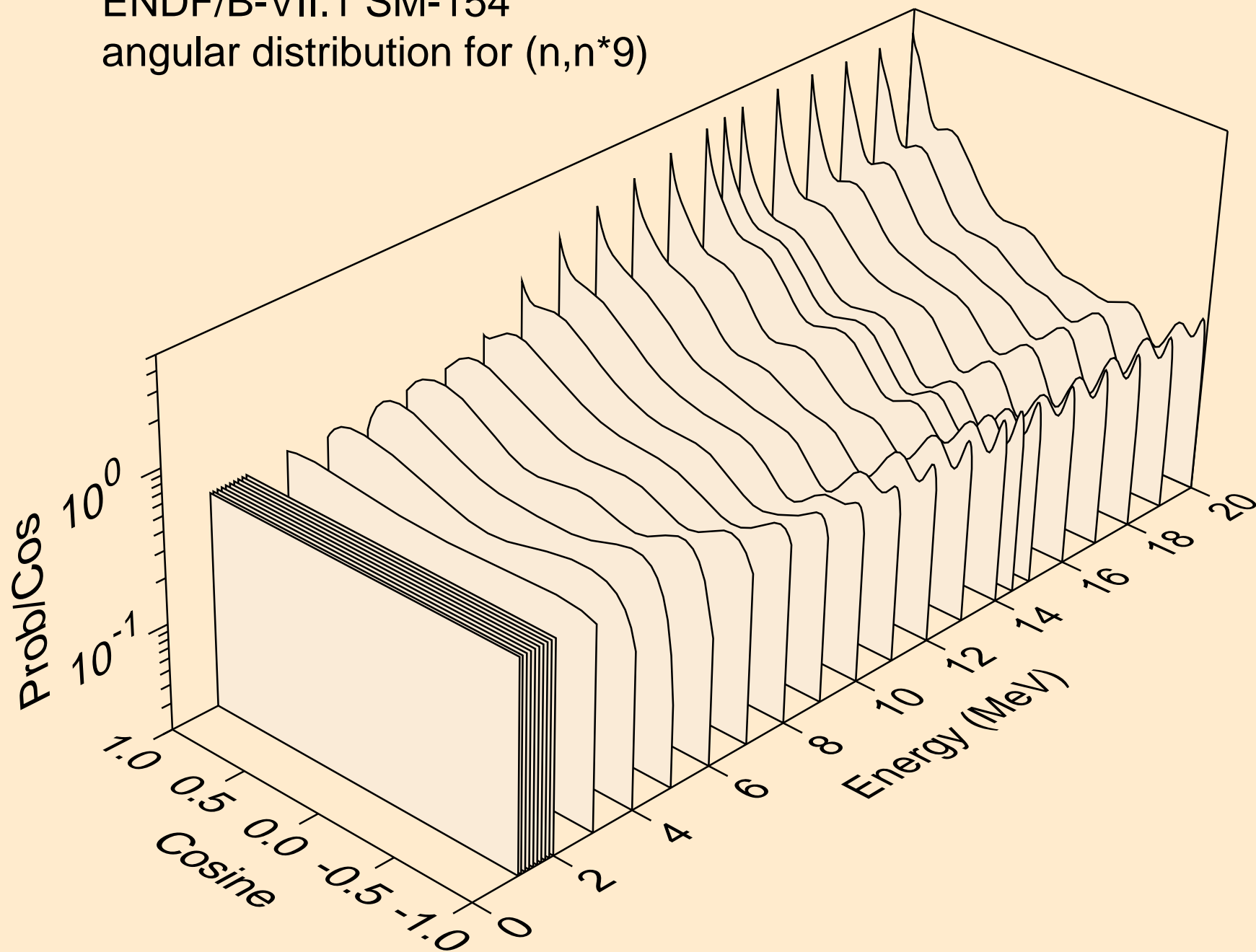
ENDF/B-VII.1 SM-154
angular distribution for (n,n*7)



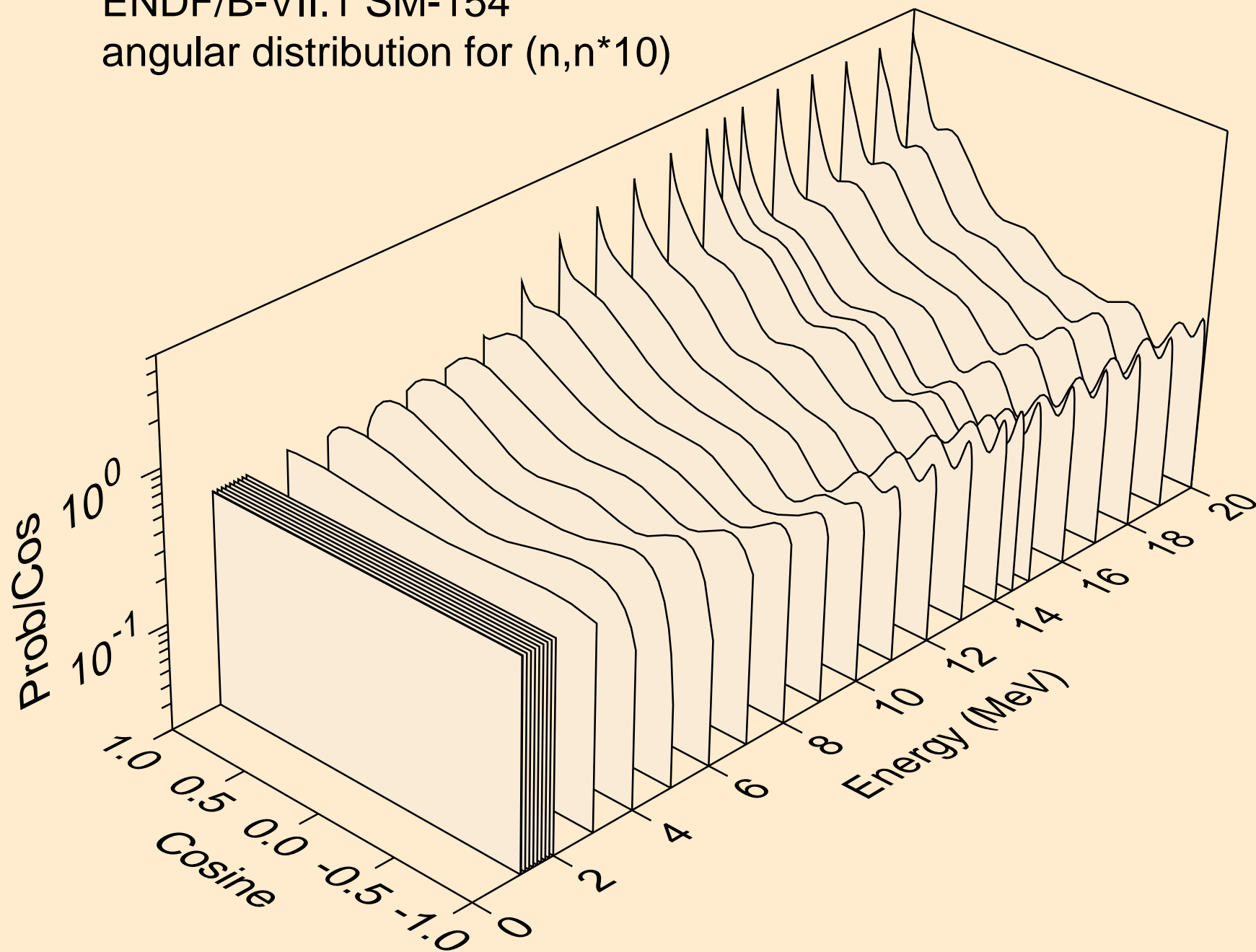
ENDF/B-VII.1 SM-154
angular distribution for (n,n*8)



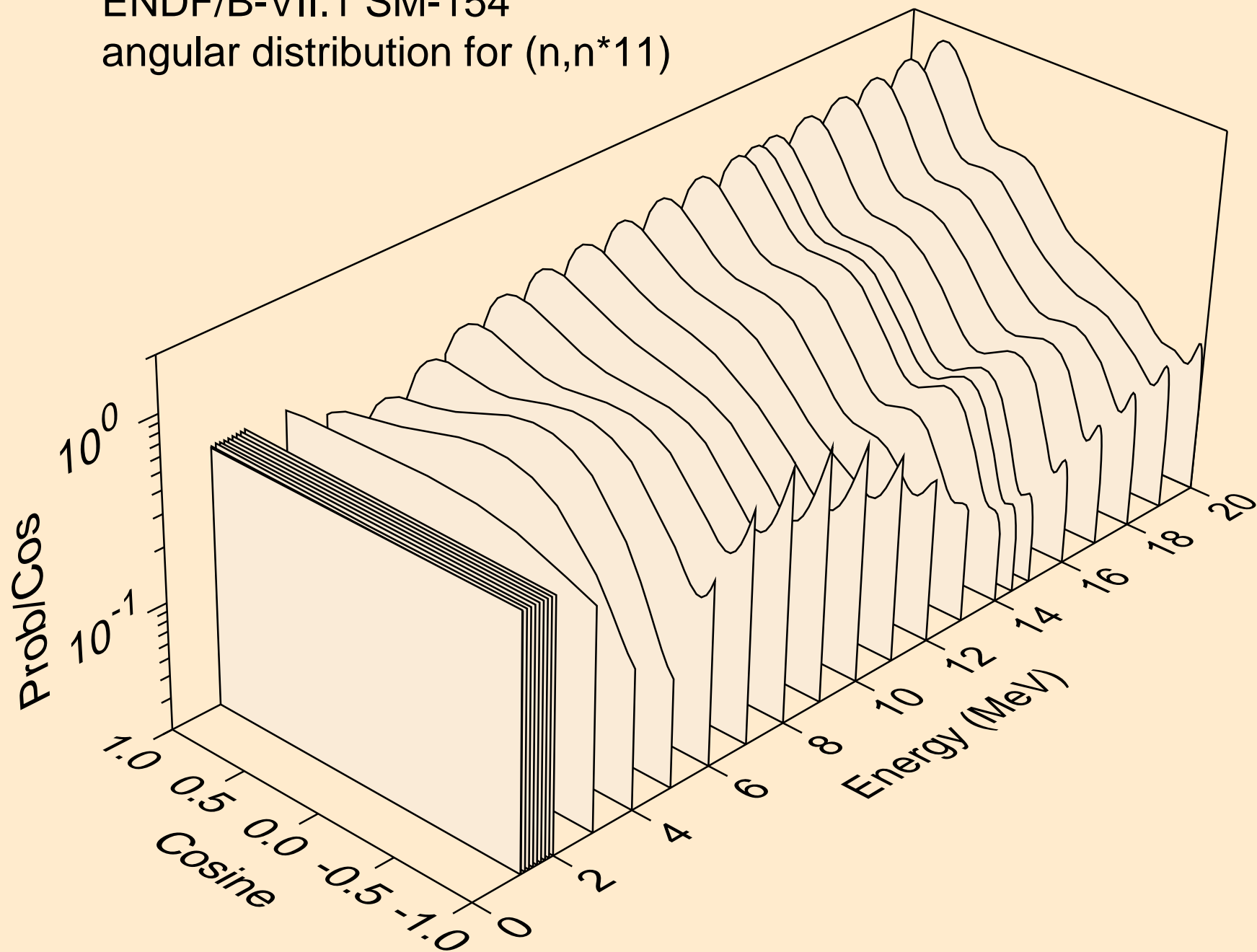
ENDF/B-VII.1 SM-154
angular distribution for (n,n*9)



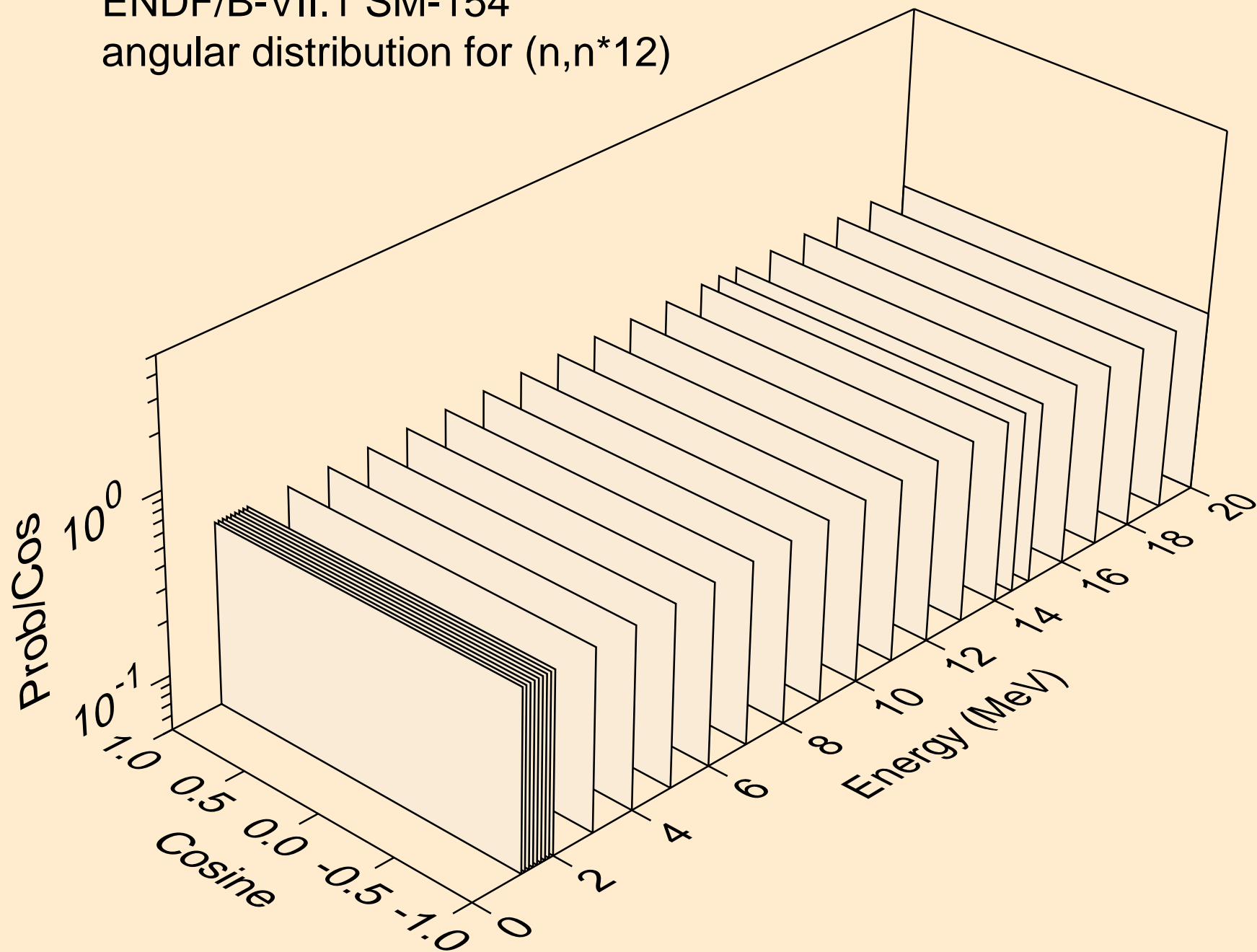
ENDF/B-VII.1 SM-154
angular distribution for (n,n*10)



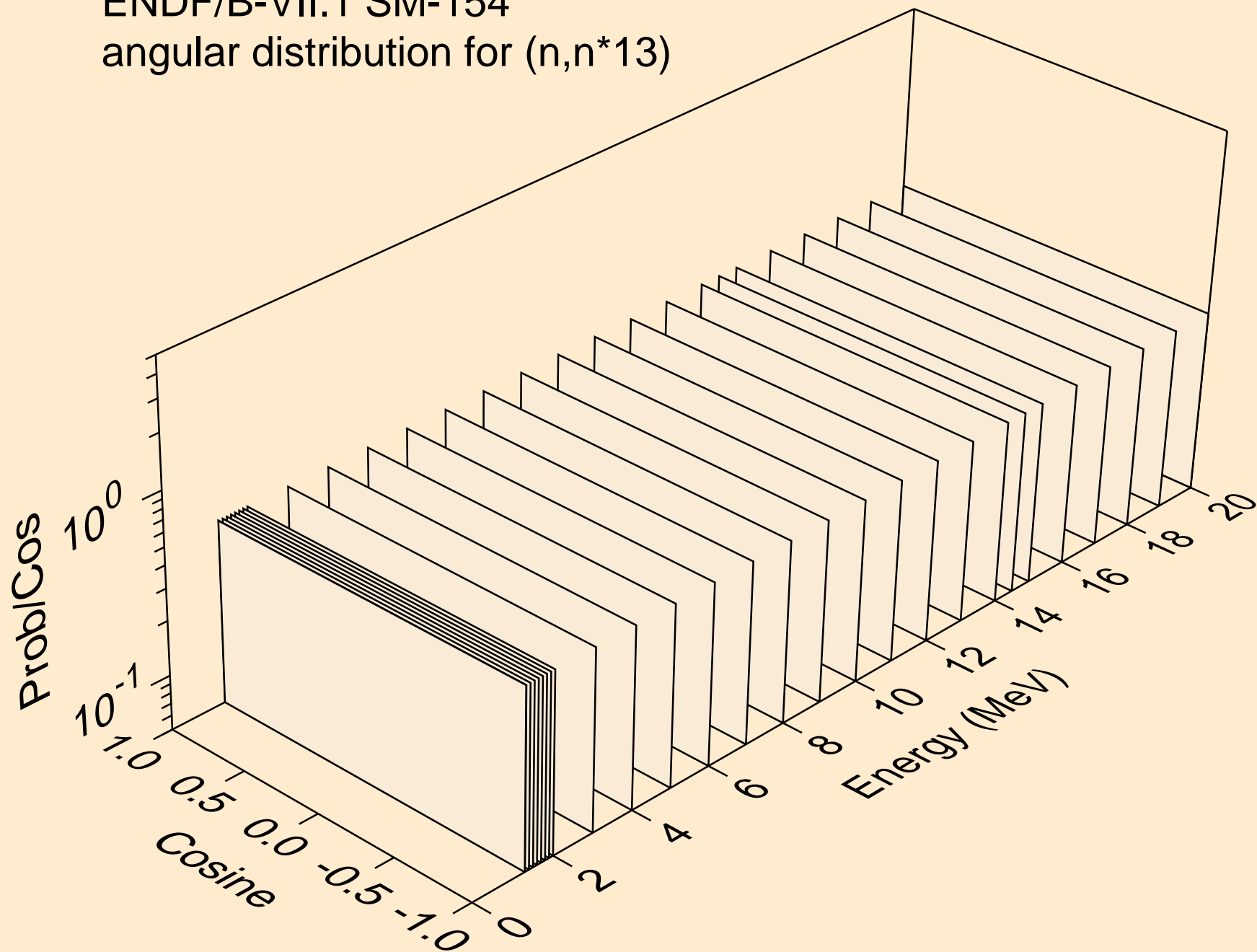
ENDF/B-VII.1 SM-154
angular distribution for (n,n*11)



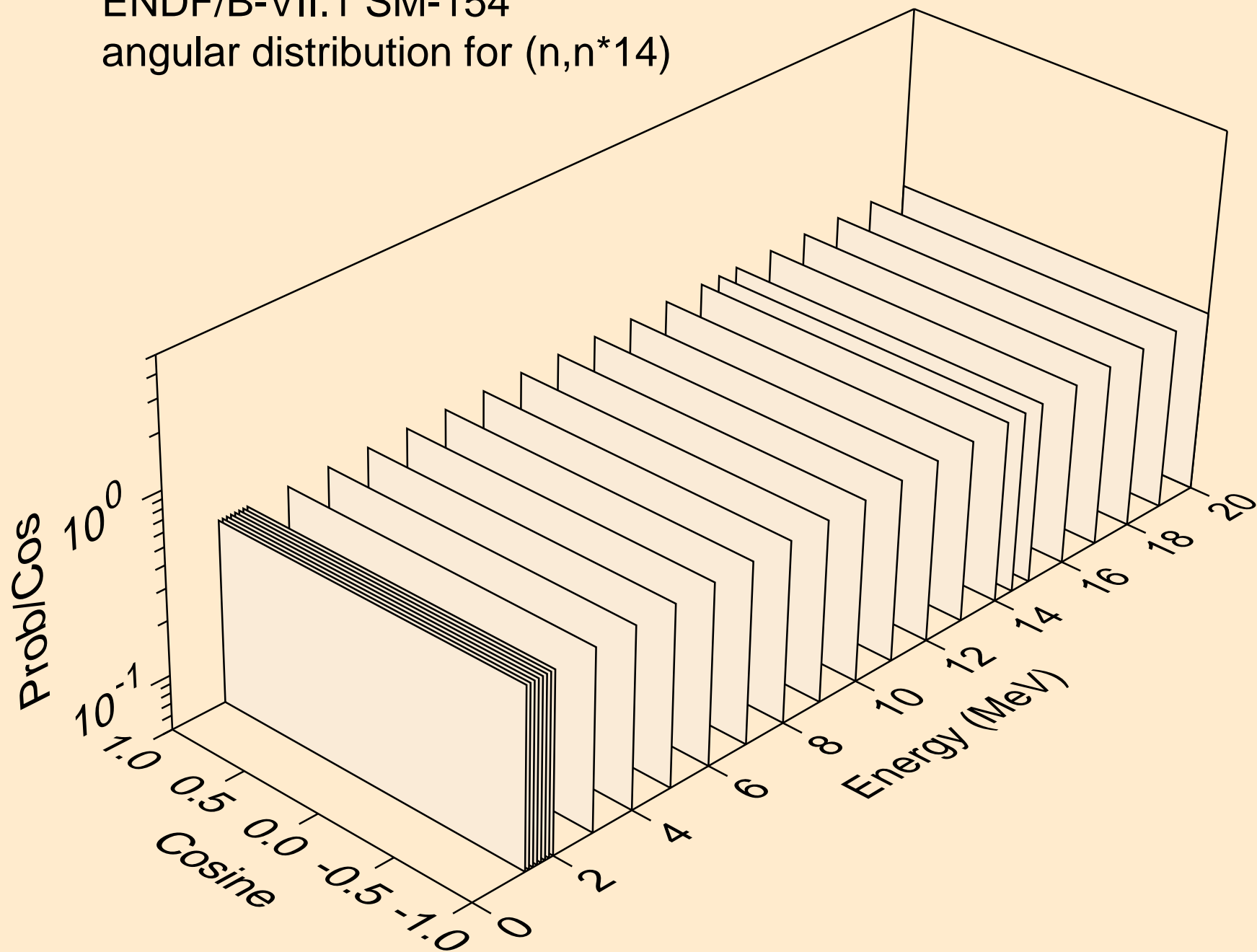
ENDF/B-VII.1 SM-154
angular distribution for (n,n*12)



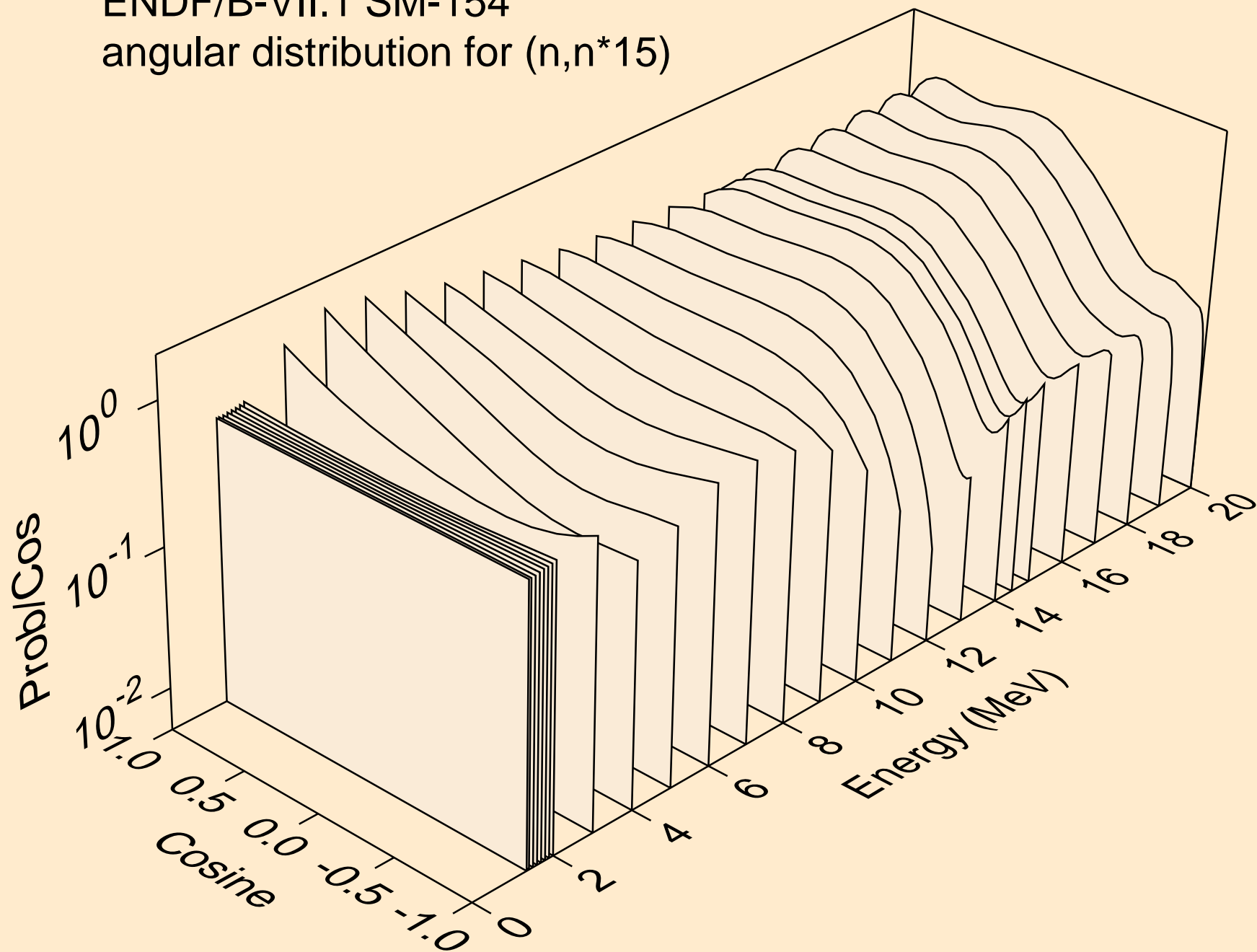
ENDF/B-VII.1 SM-154
angular distribution for (n,n*13)



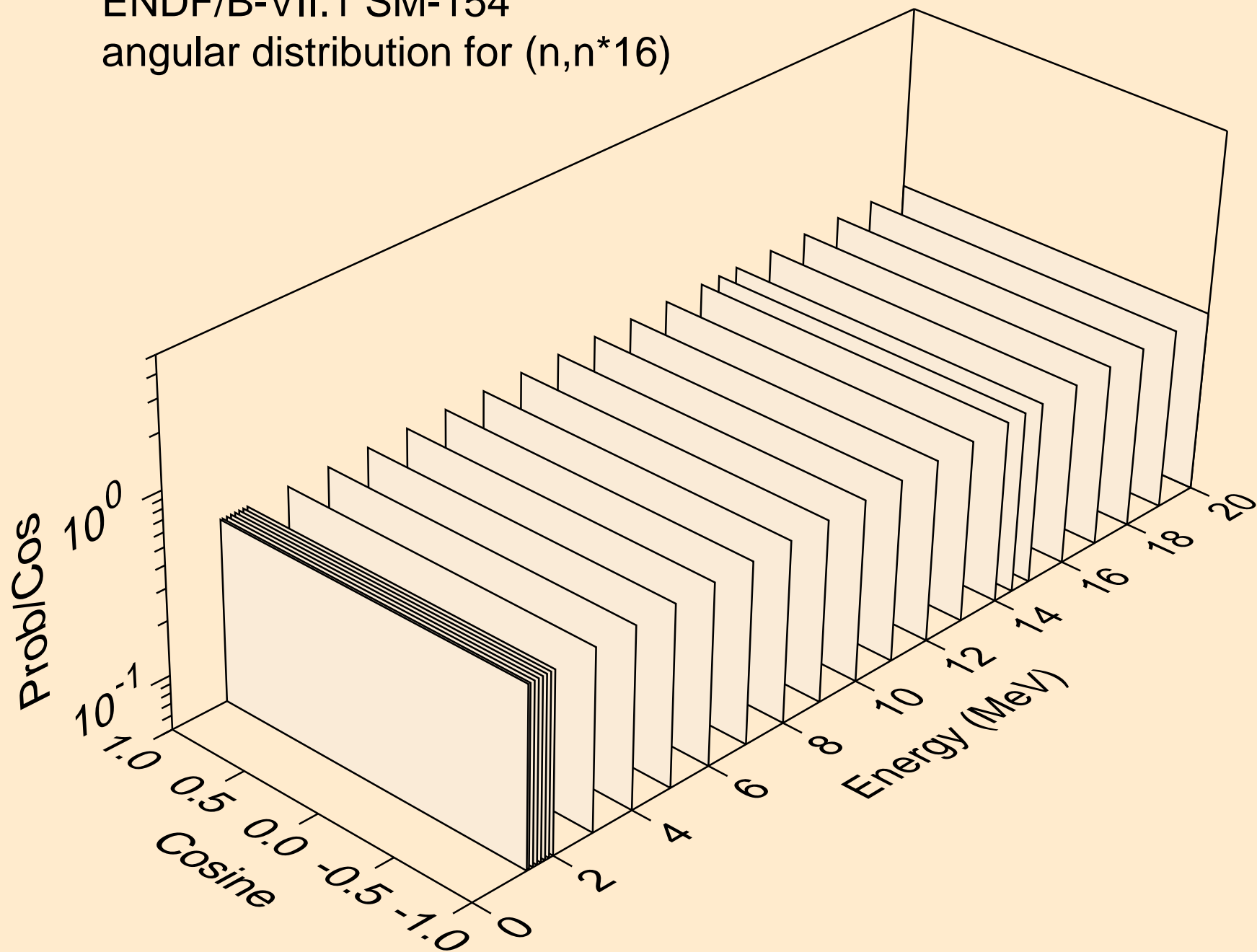
ENDF/B-VII.1 SM-154
angular distribution for (n,n*14)



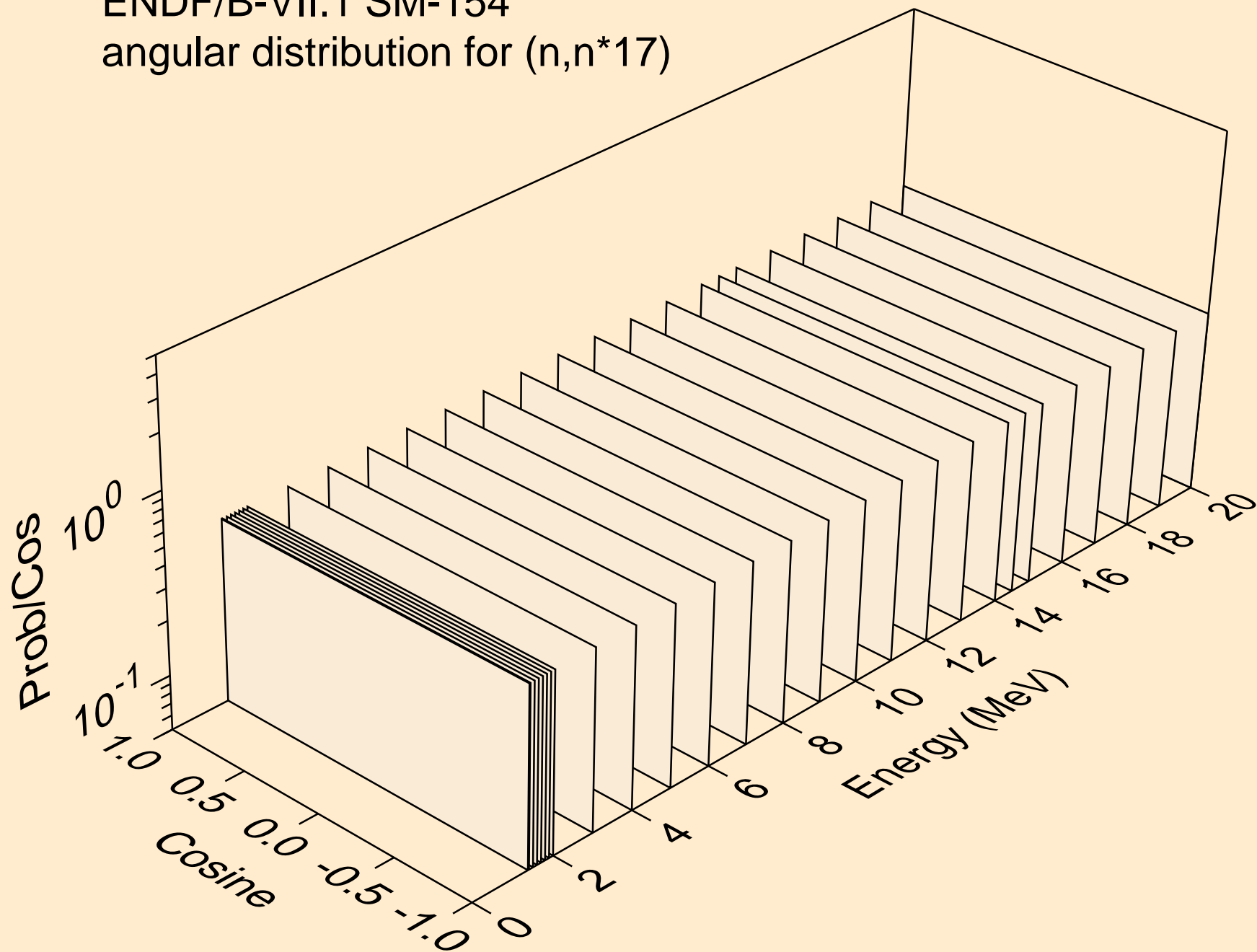
ENDF/B-VII.1 SM-154
angular distribution for (n,n*15)



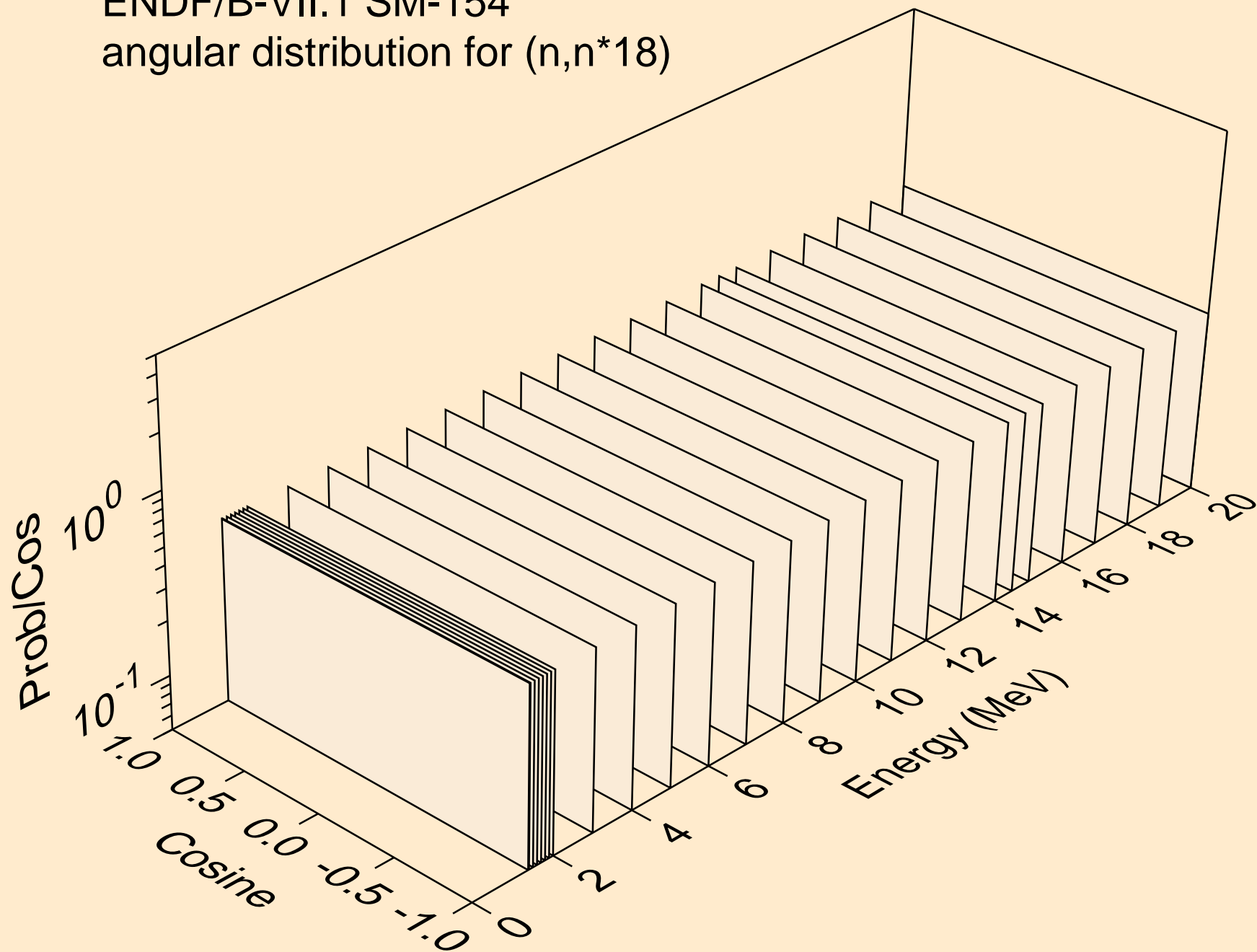
ENDF/B-VII.1 SM-154
angular distribution for (n,n*16)



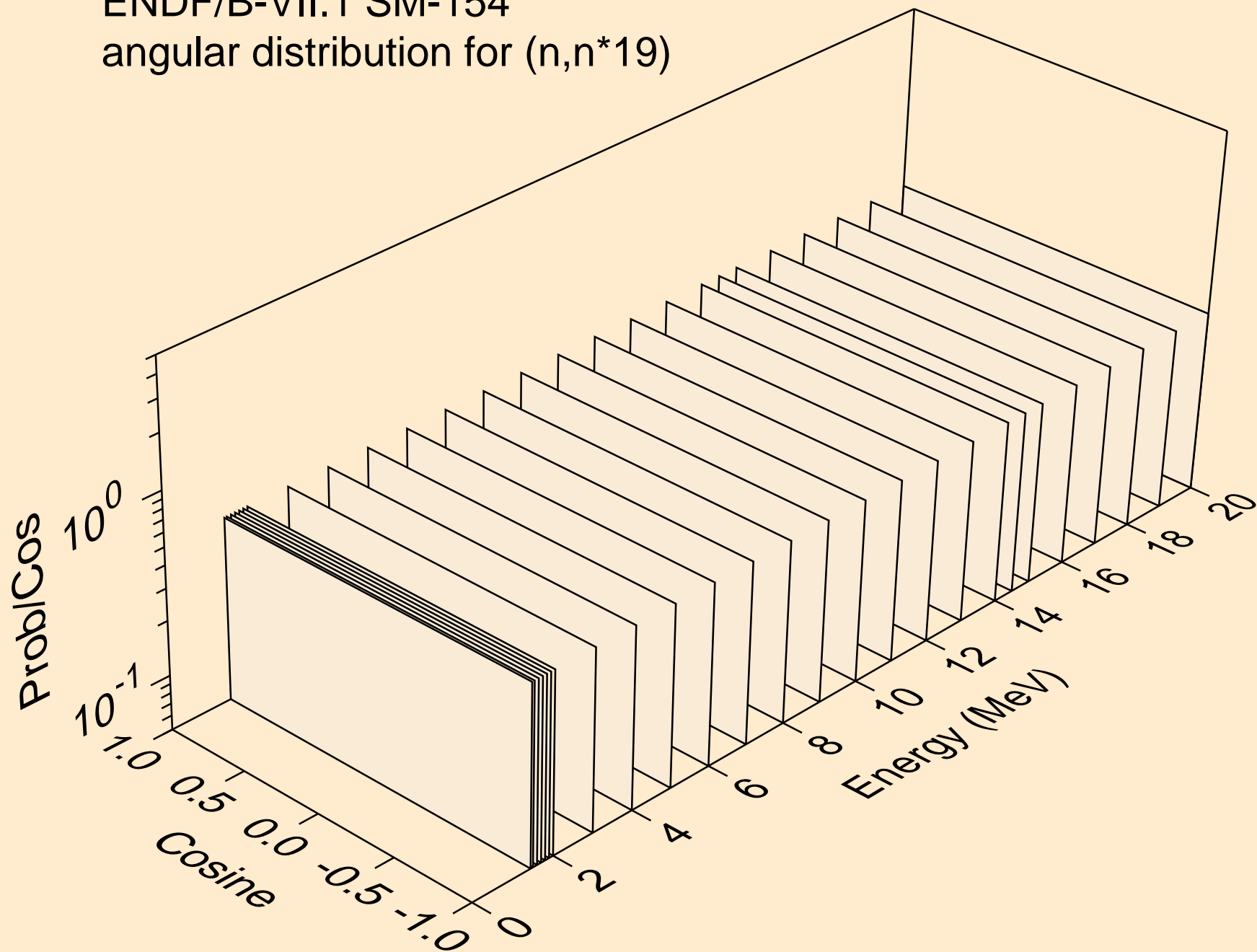
ENDF/B-VII.1 SM-154
angular distribution for (n,n*17)



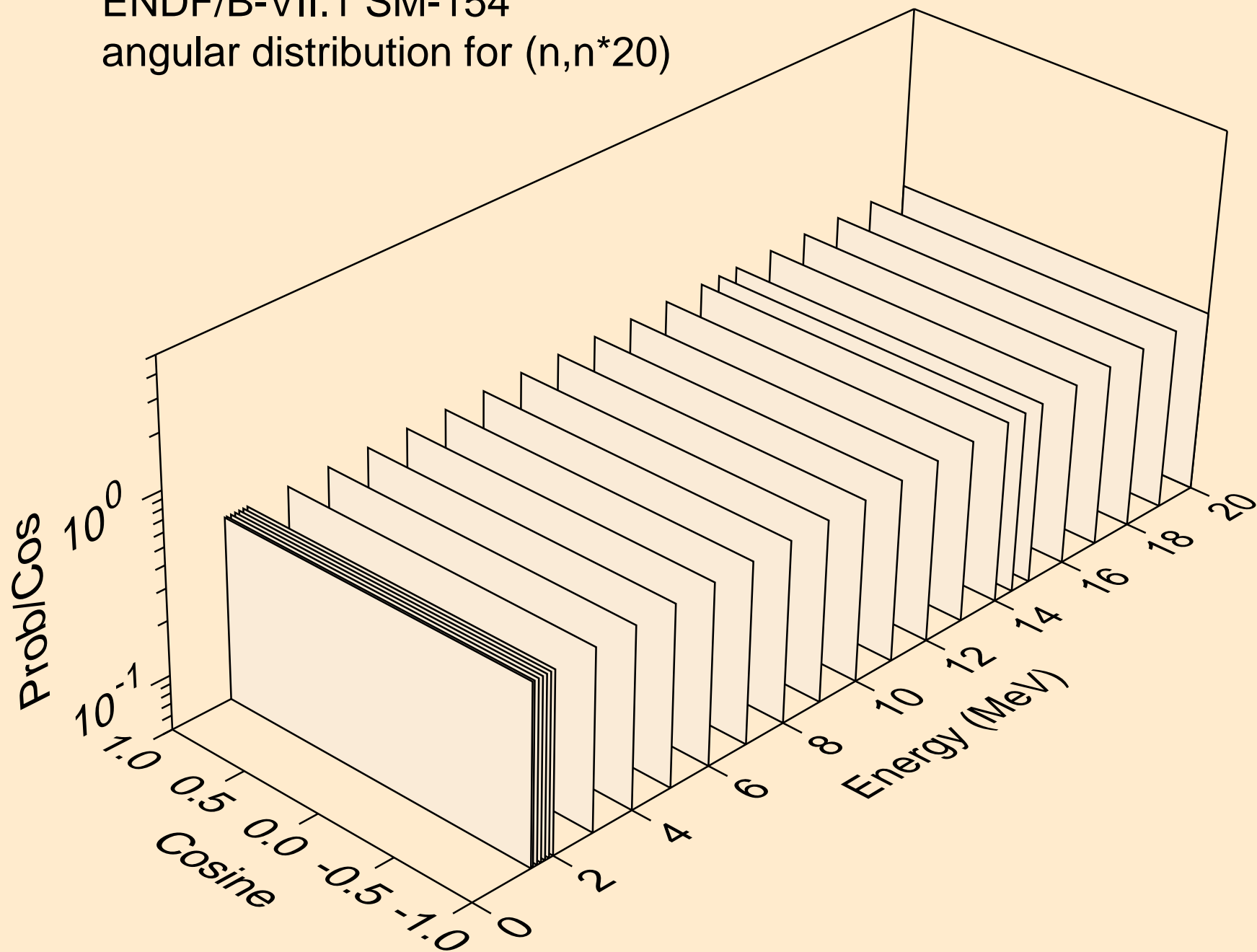
ENDF/B-VII.1 SM-154
angular distribution for (n,n*18)



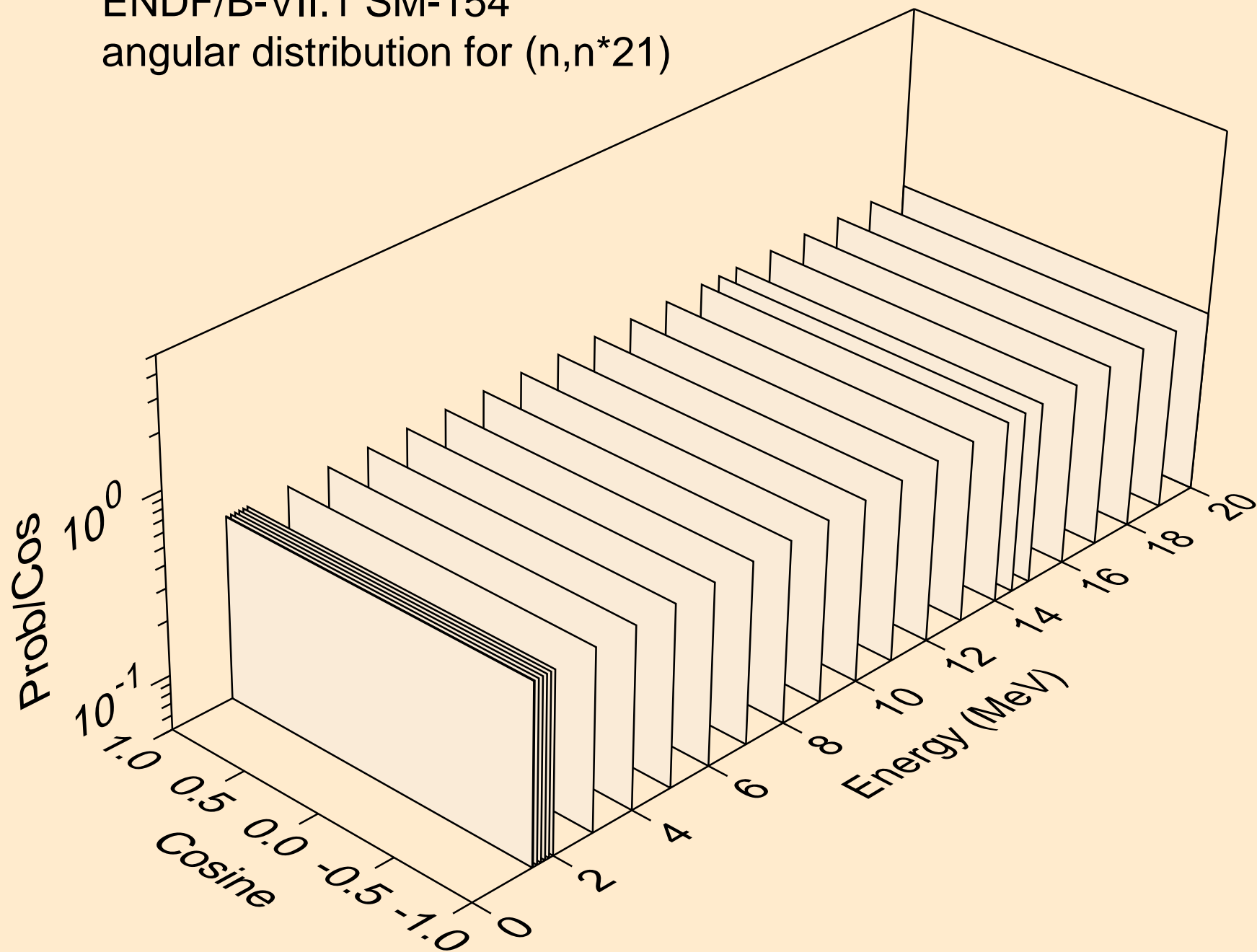
ENDF/B-VII.1 SM-154
angular distribution for (n,n*19)



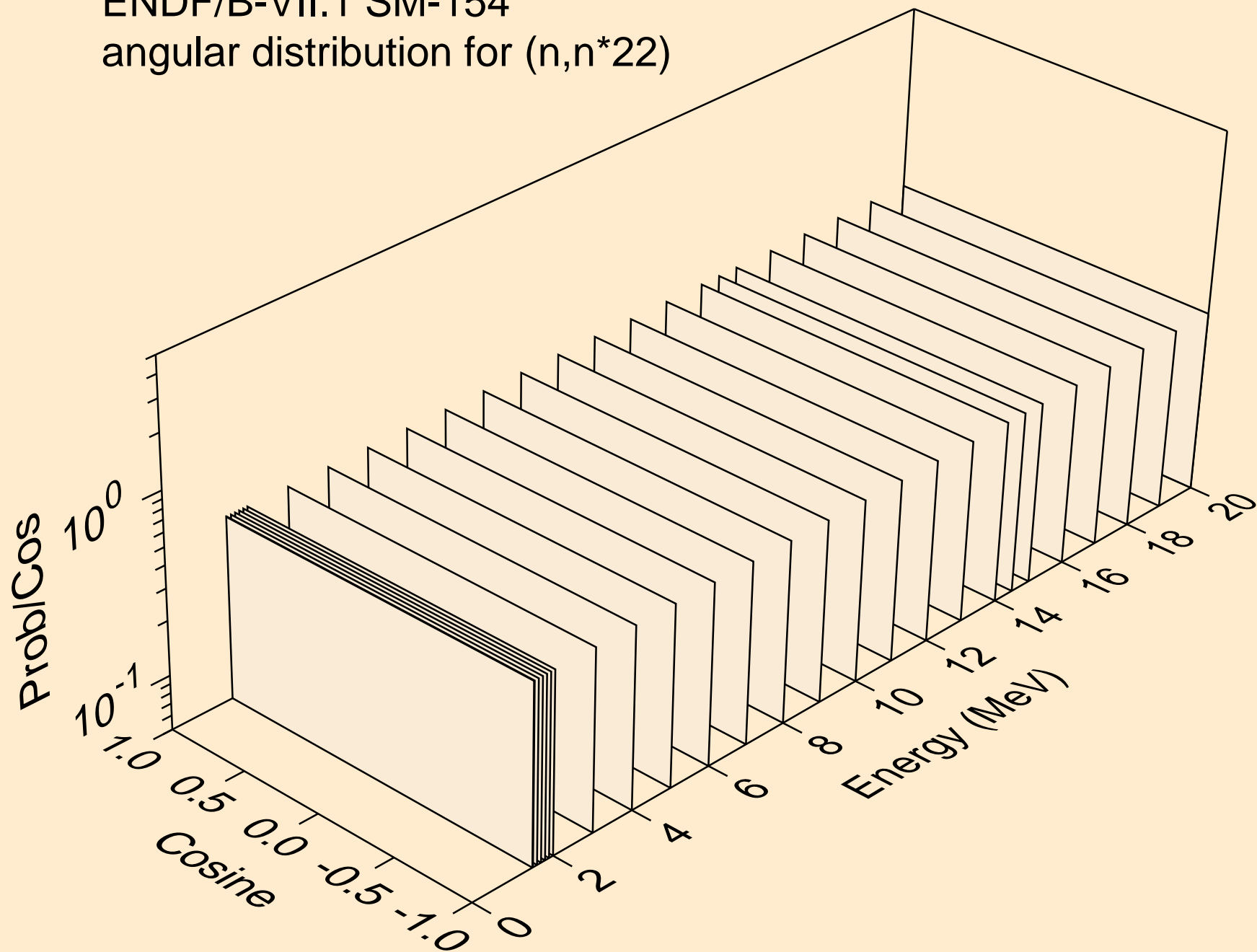
ENDF/B-VII.1 SM-154
angular distribution for (n,n*20)



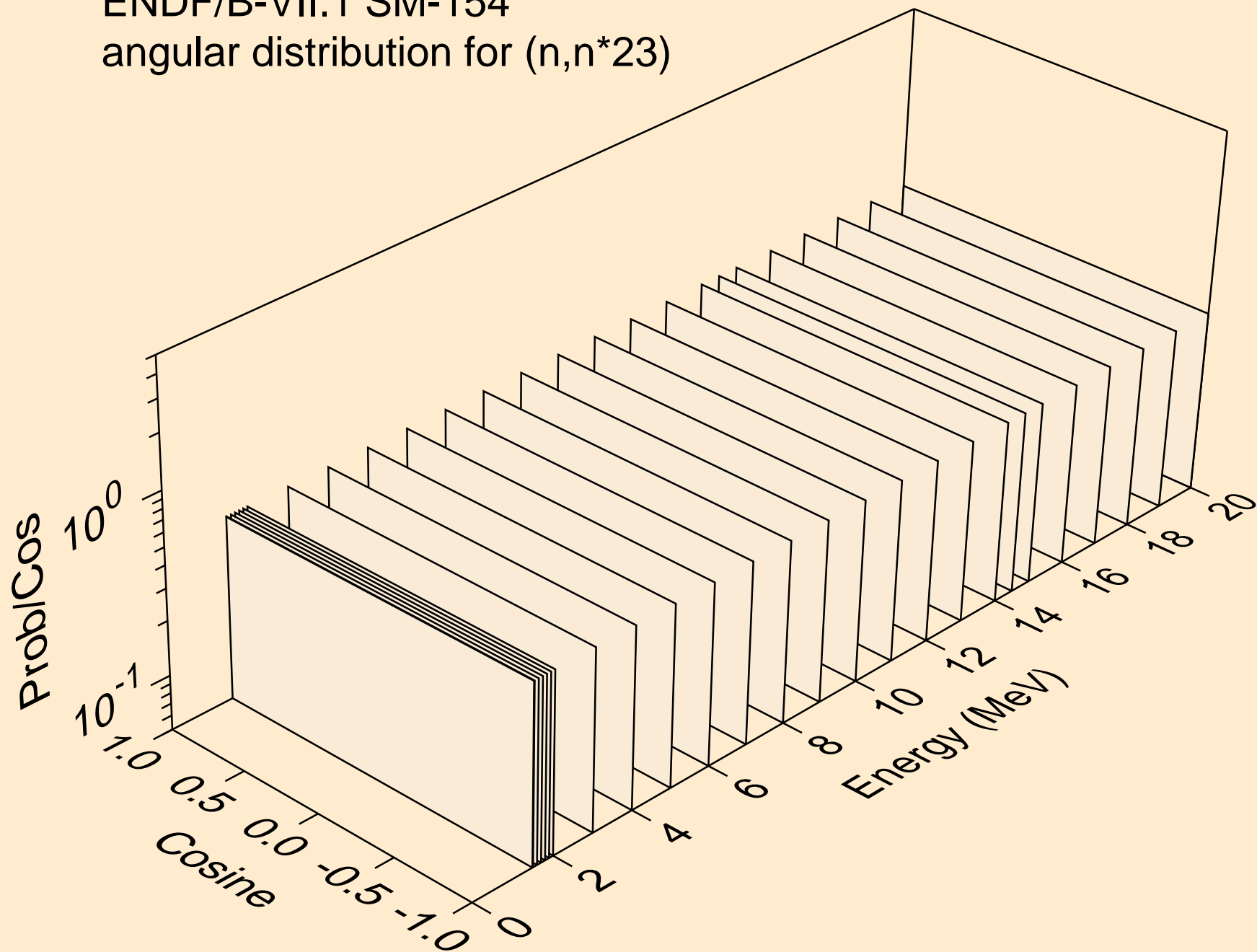
ENDF/B-VII.1 SM-154
angular distribution for (n,n*21)



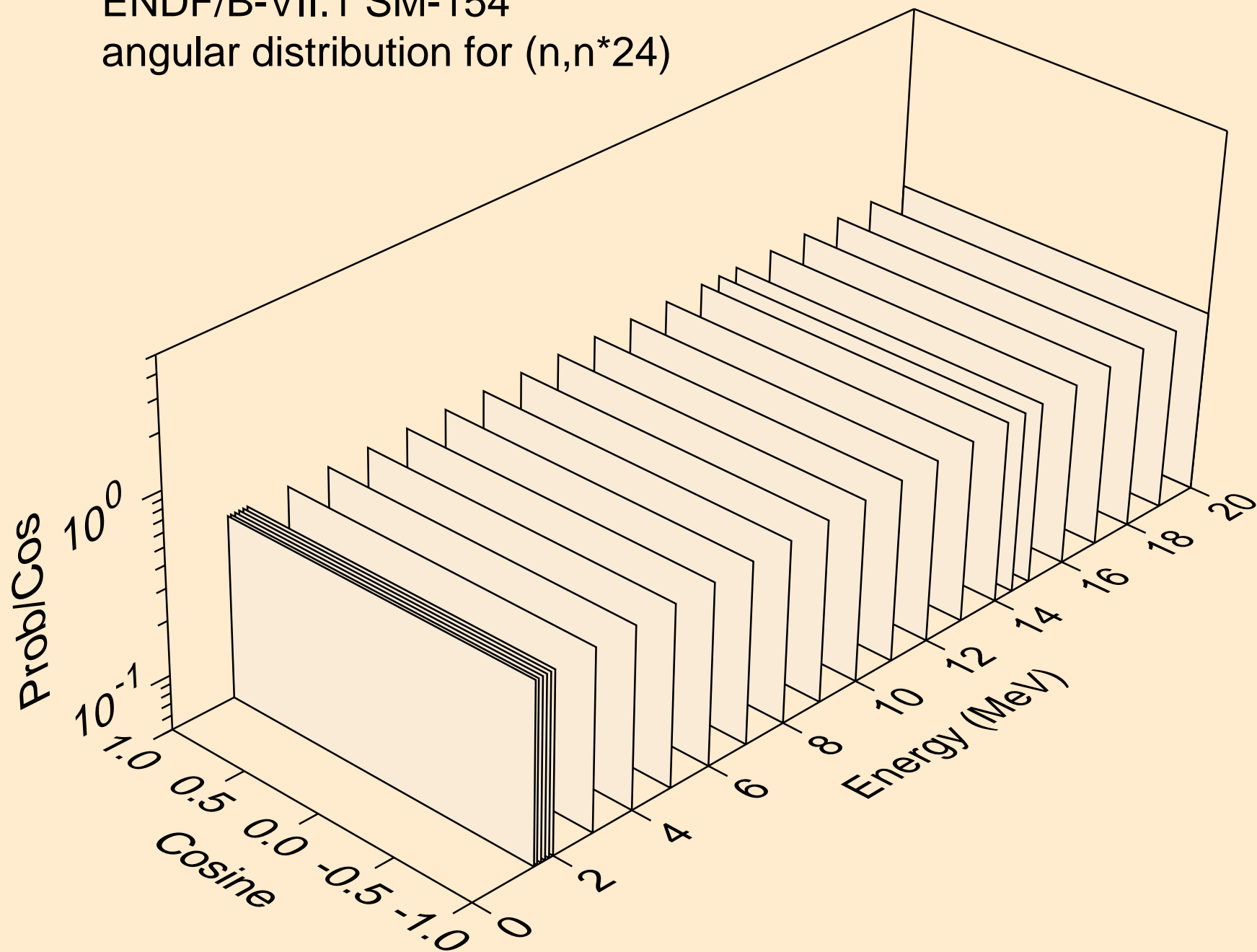
ENDF/B-VII.1 SM-154
angular distribution for (n,n*22)



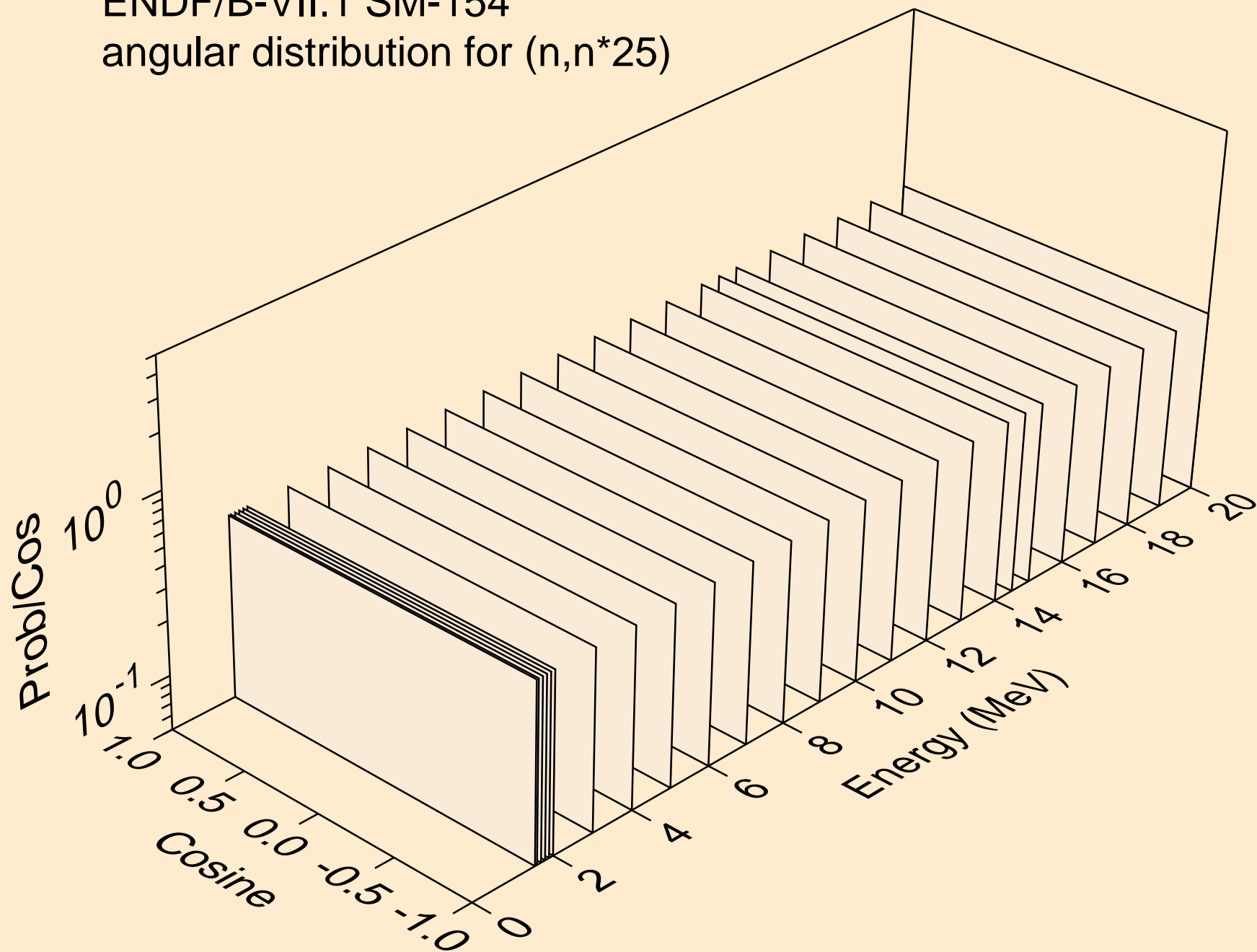
ENDF/B-VII.1 SM-154
angular distribution for (n,n*23)



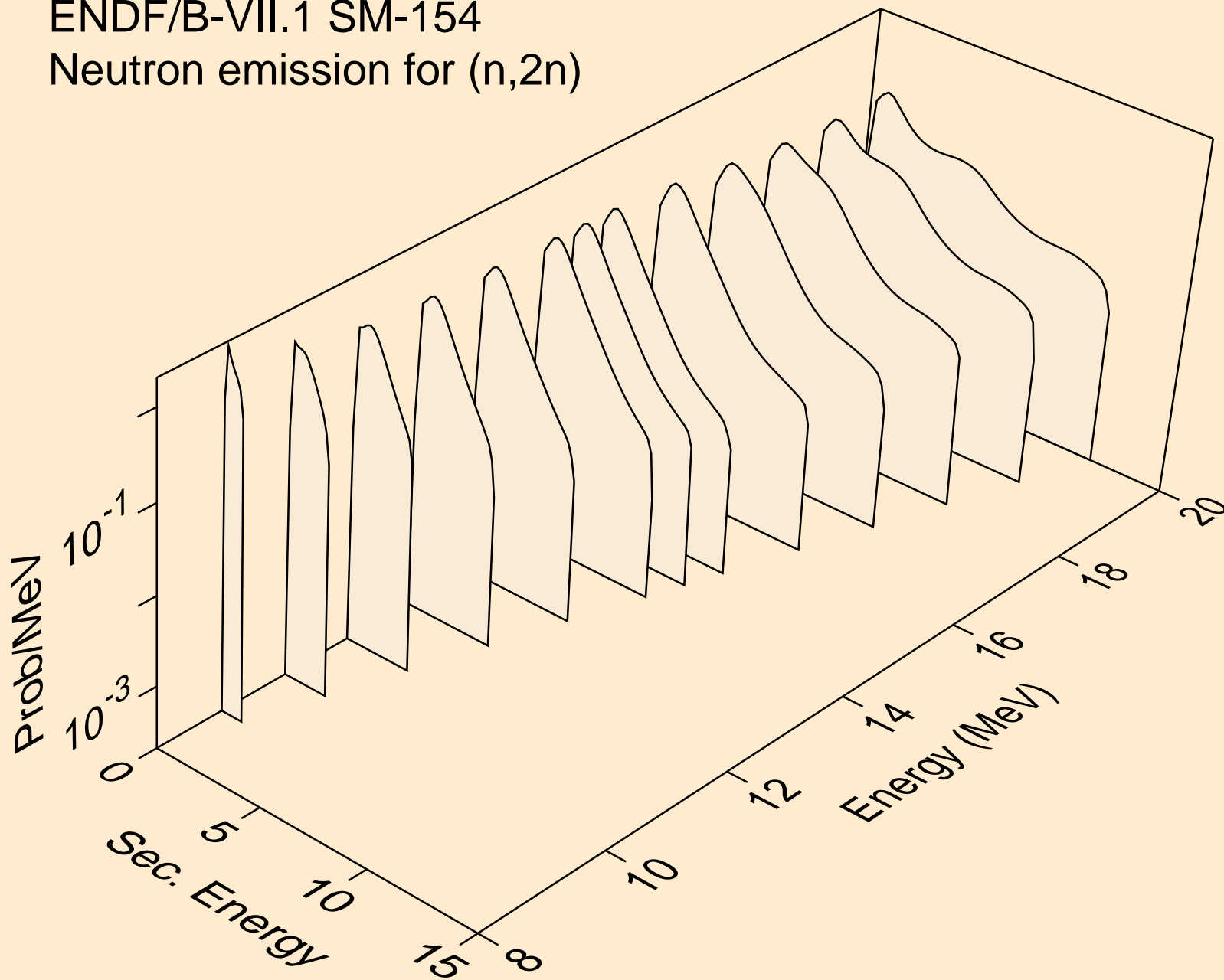
ENDF/B-VII.1 SM-154
angular distribution for (n,n*24)



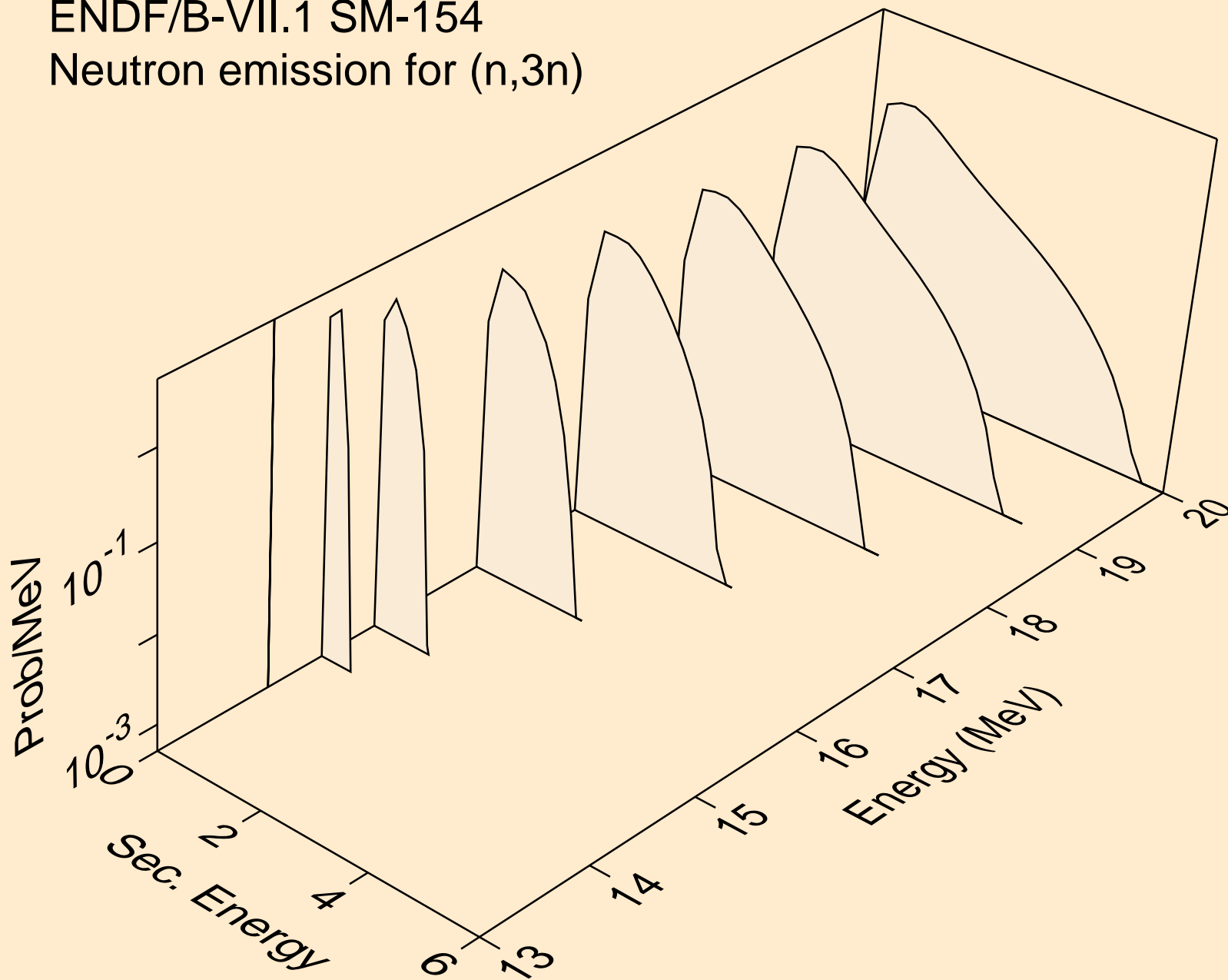
ENDF/B-VII.1 SM-154
angular distribution for (n,n*25)



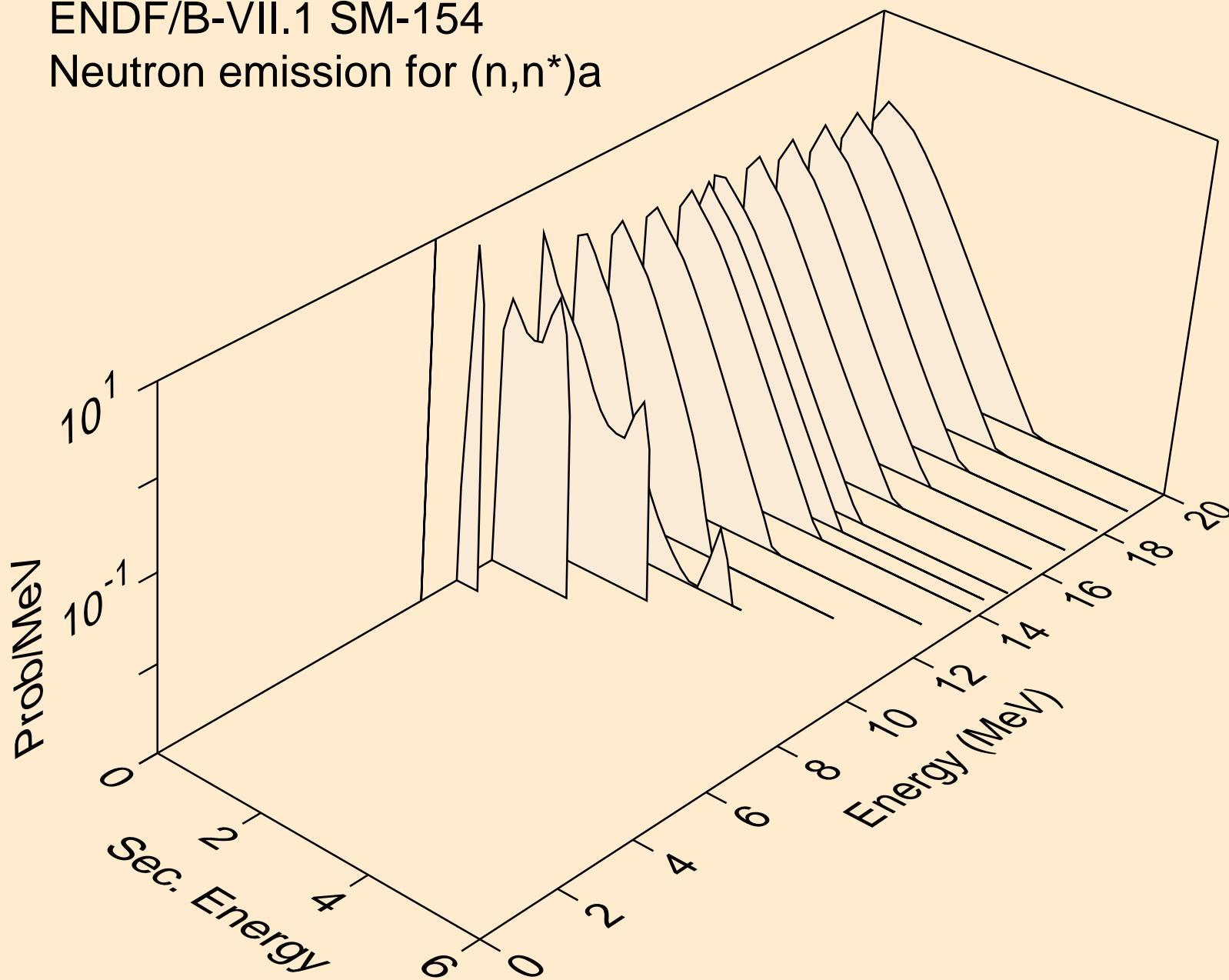
ENDF/B-VII.1 SM-154
Neutron emission for (n,2n)



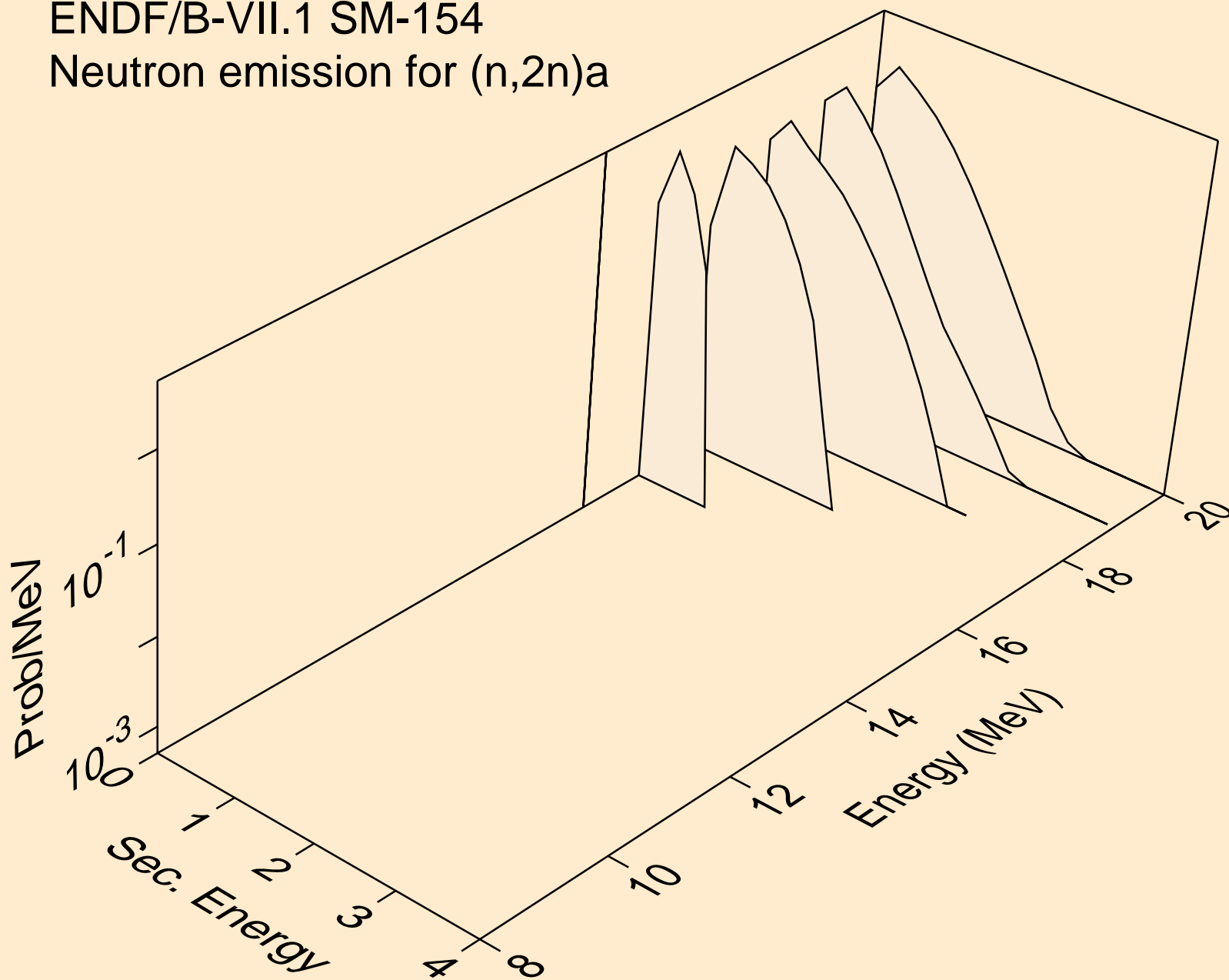
ENDF/B-VII.1 SM-154
Neutron emission for (n,3n)



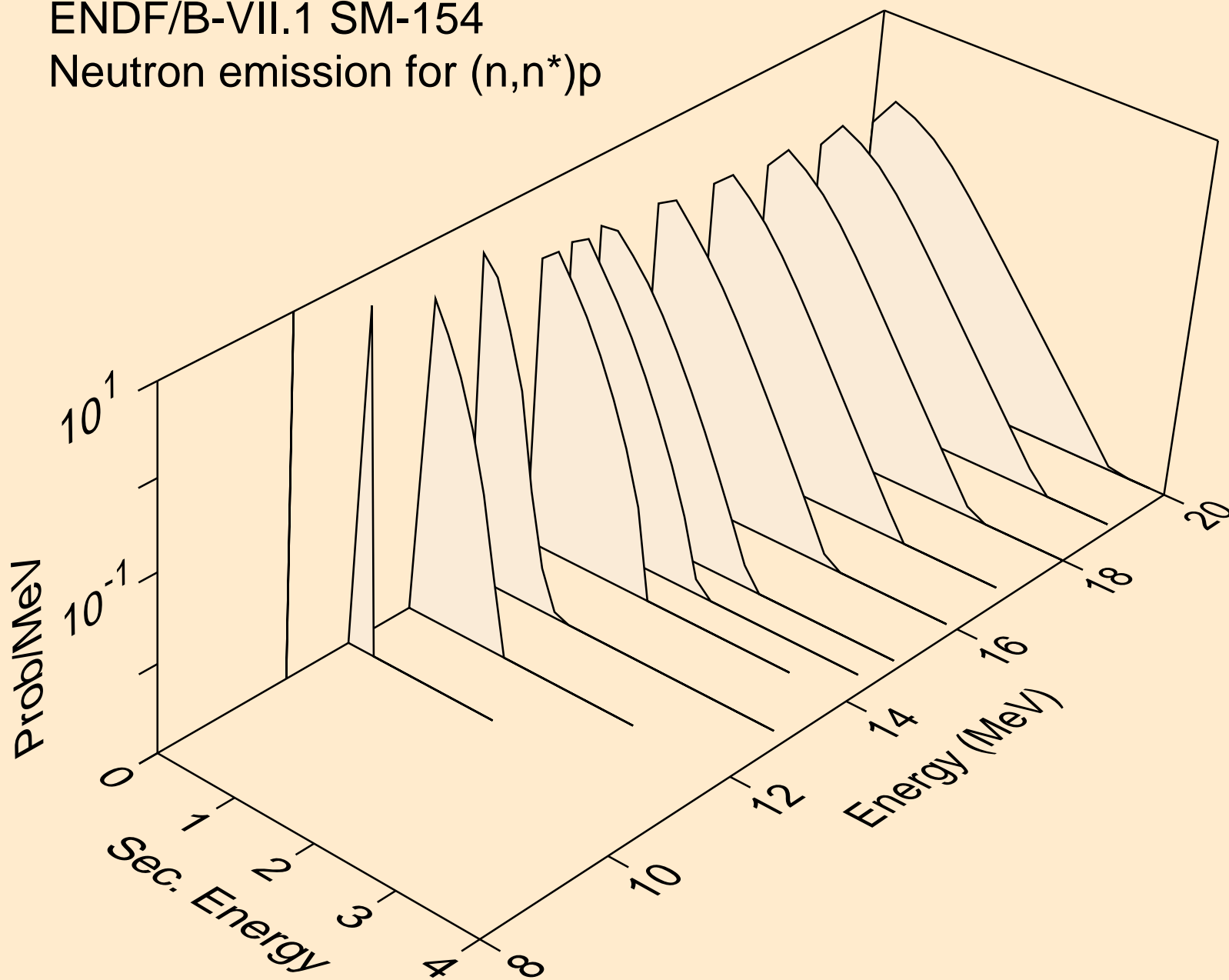
ENDF/B-VII.1 SM-154
Neutron emission for (n,n*)a



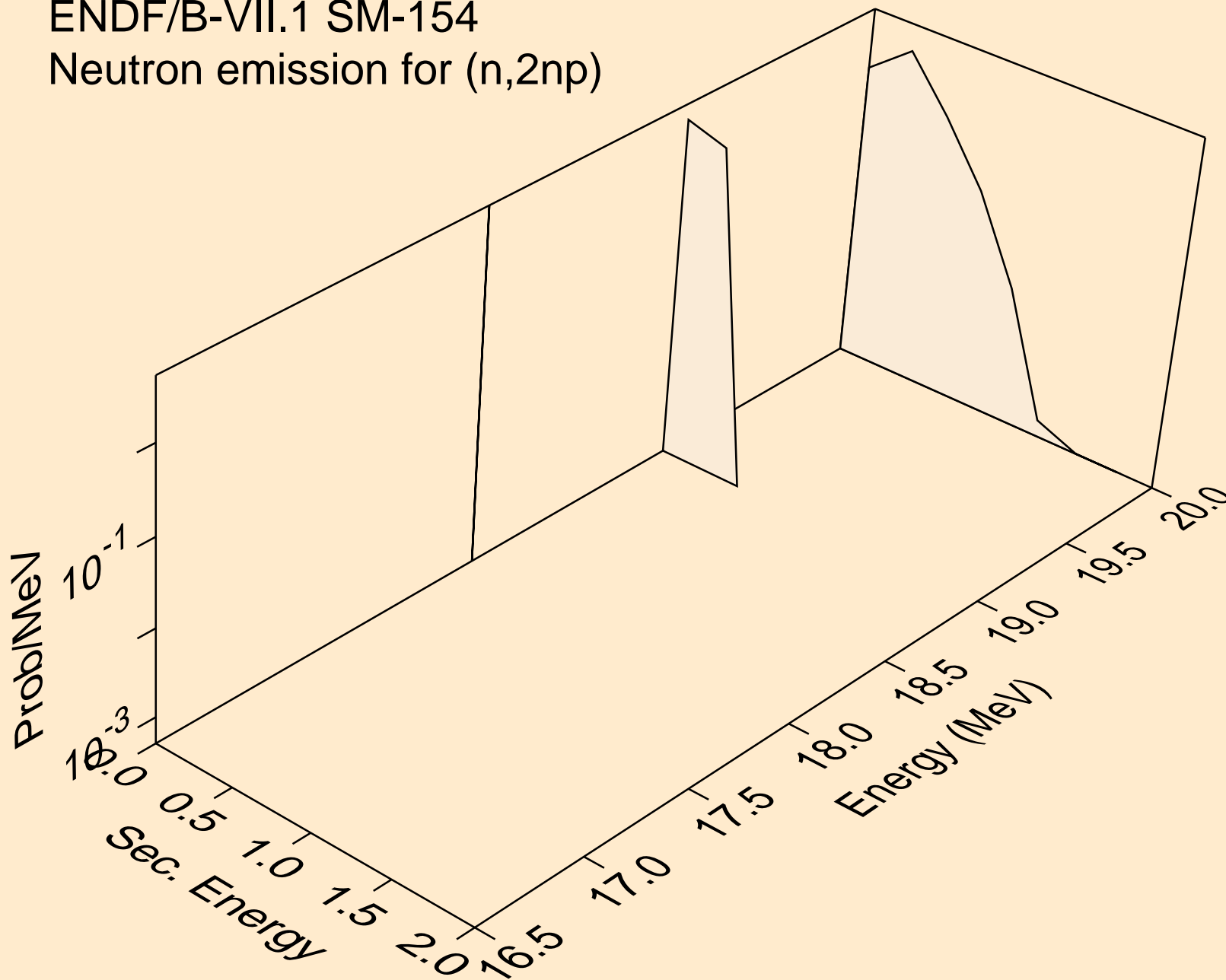
ENDF/B-VII.1 SM-154
Neutron emission for (n,2n)a



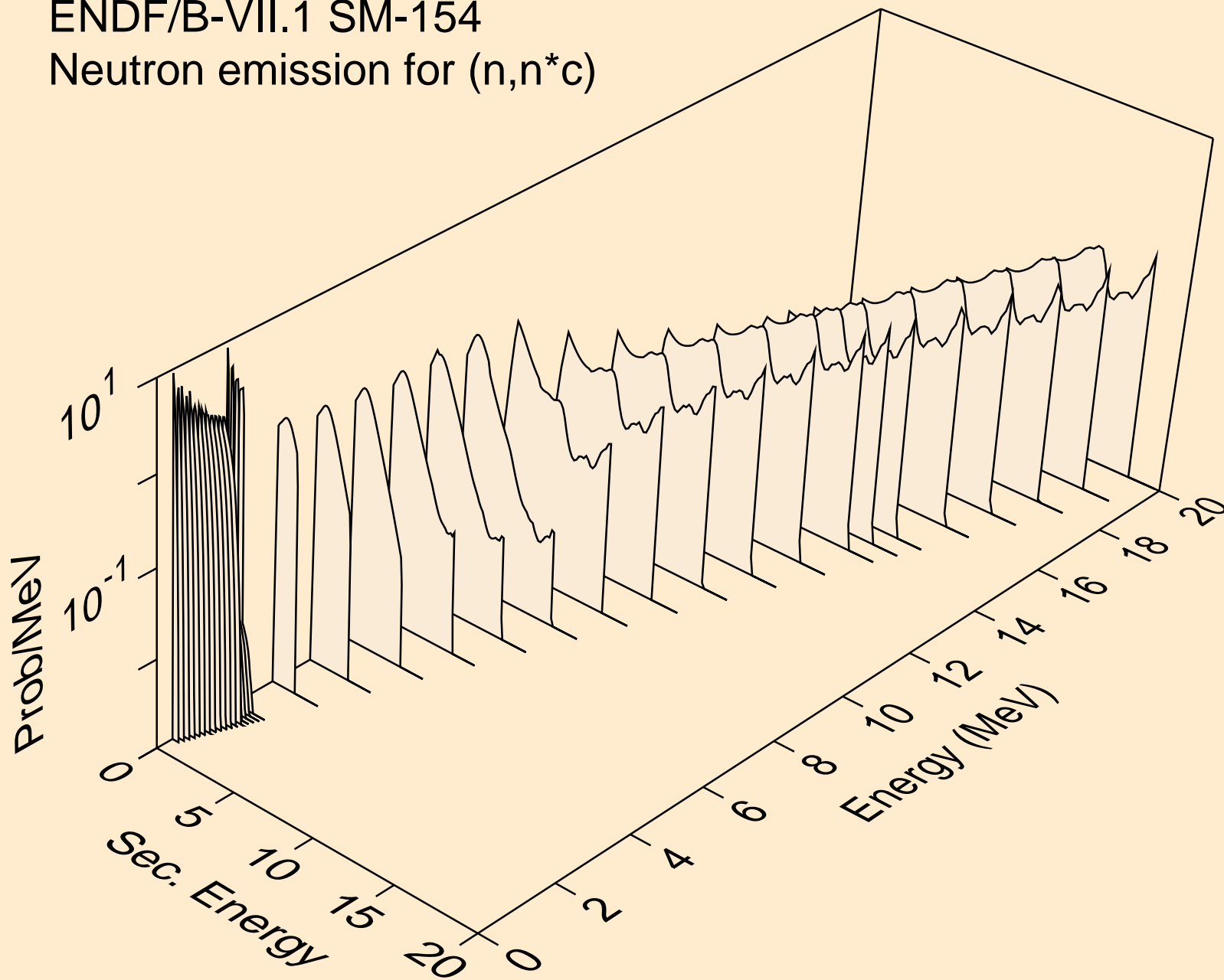
ENDF/B-VII.1 SM-154
Neutron emission for (n,n*)p



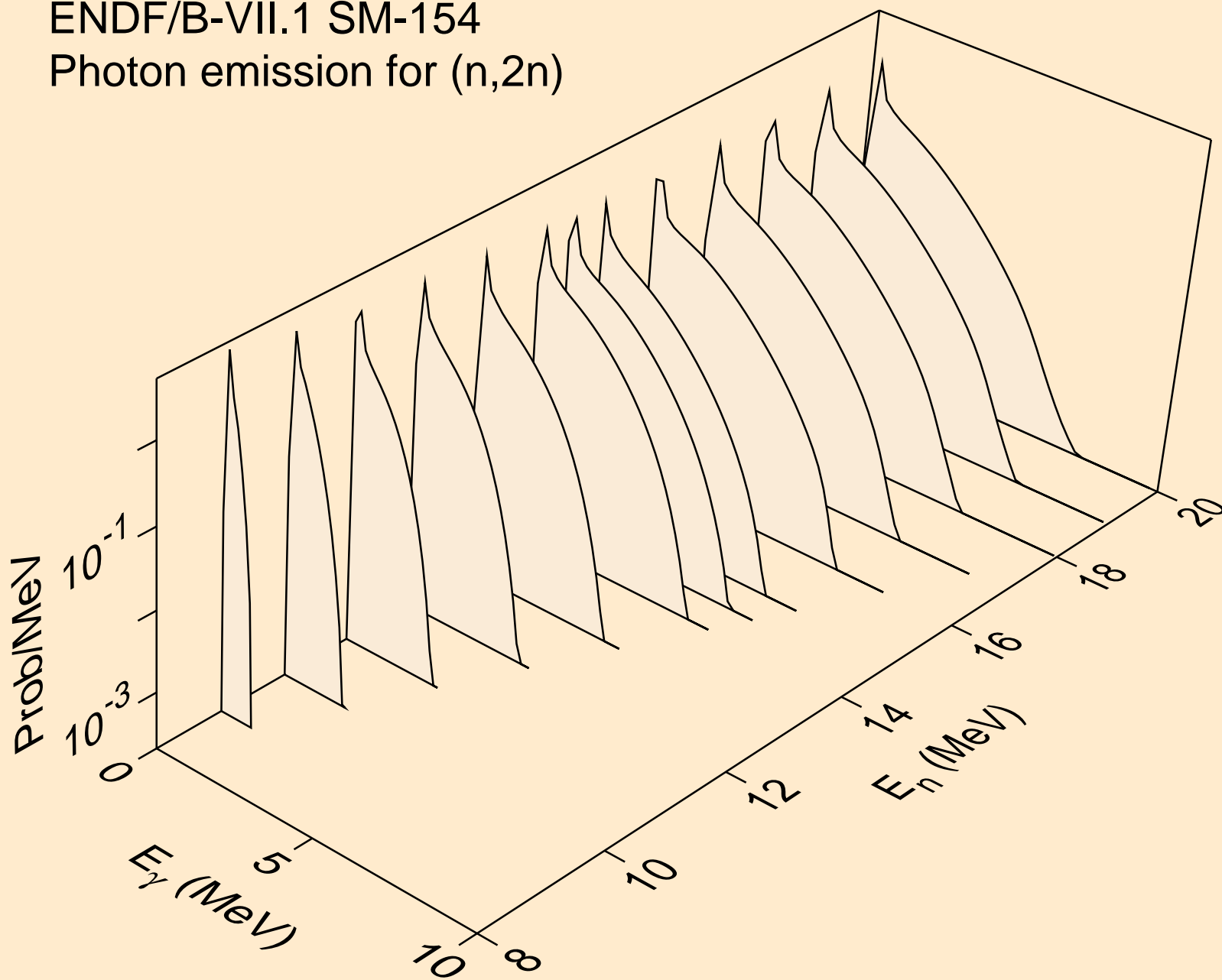
ENDF/B-VII.1 SM-154
Neutron emission for (n,2np)



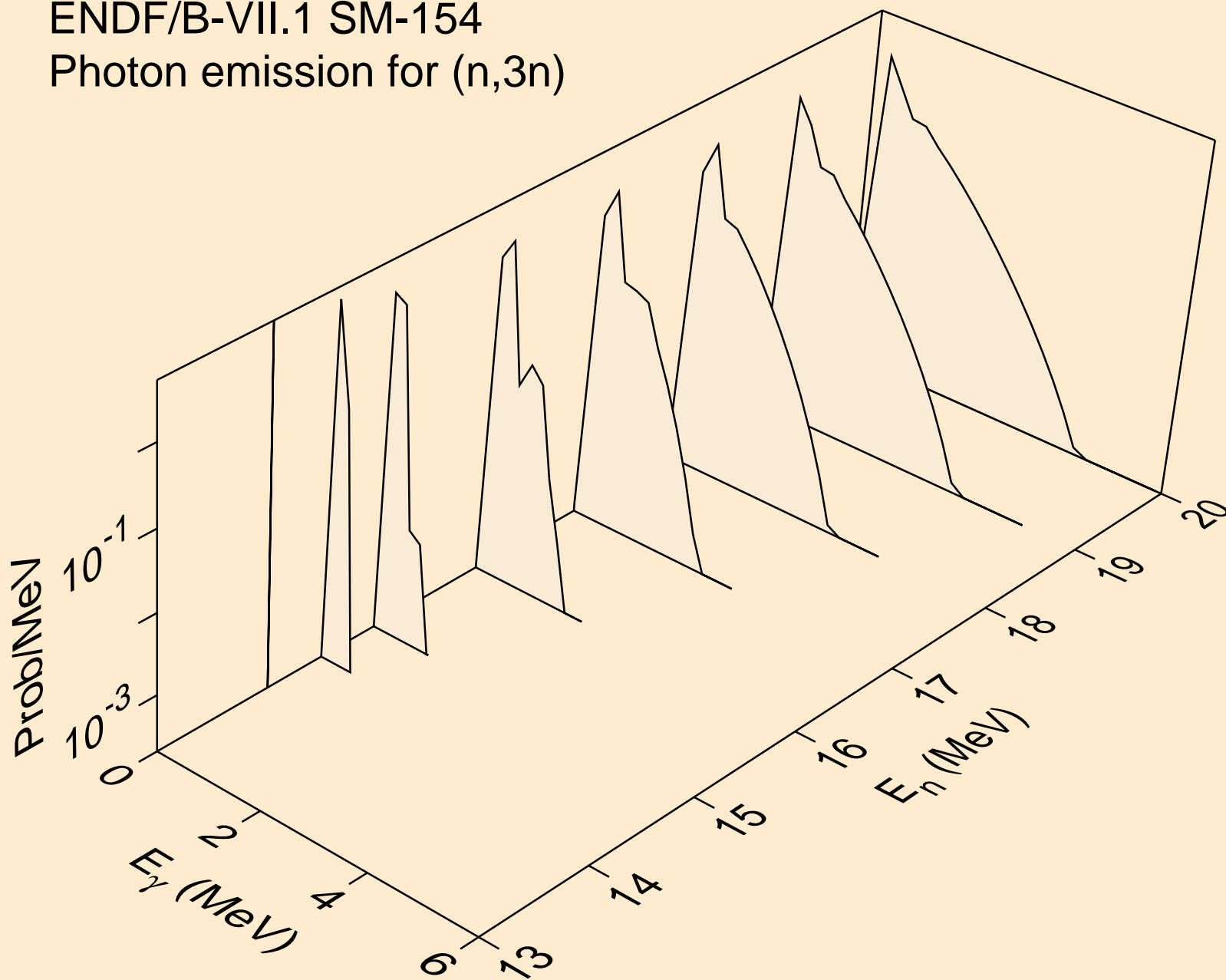
ENDF/B-VII.1 SM-154
Neutron emission for (n,n*c)



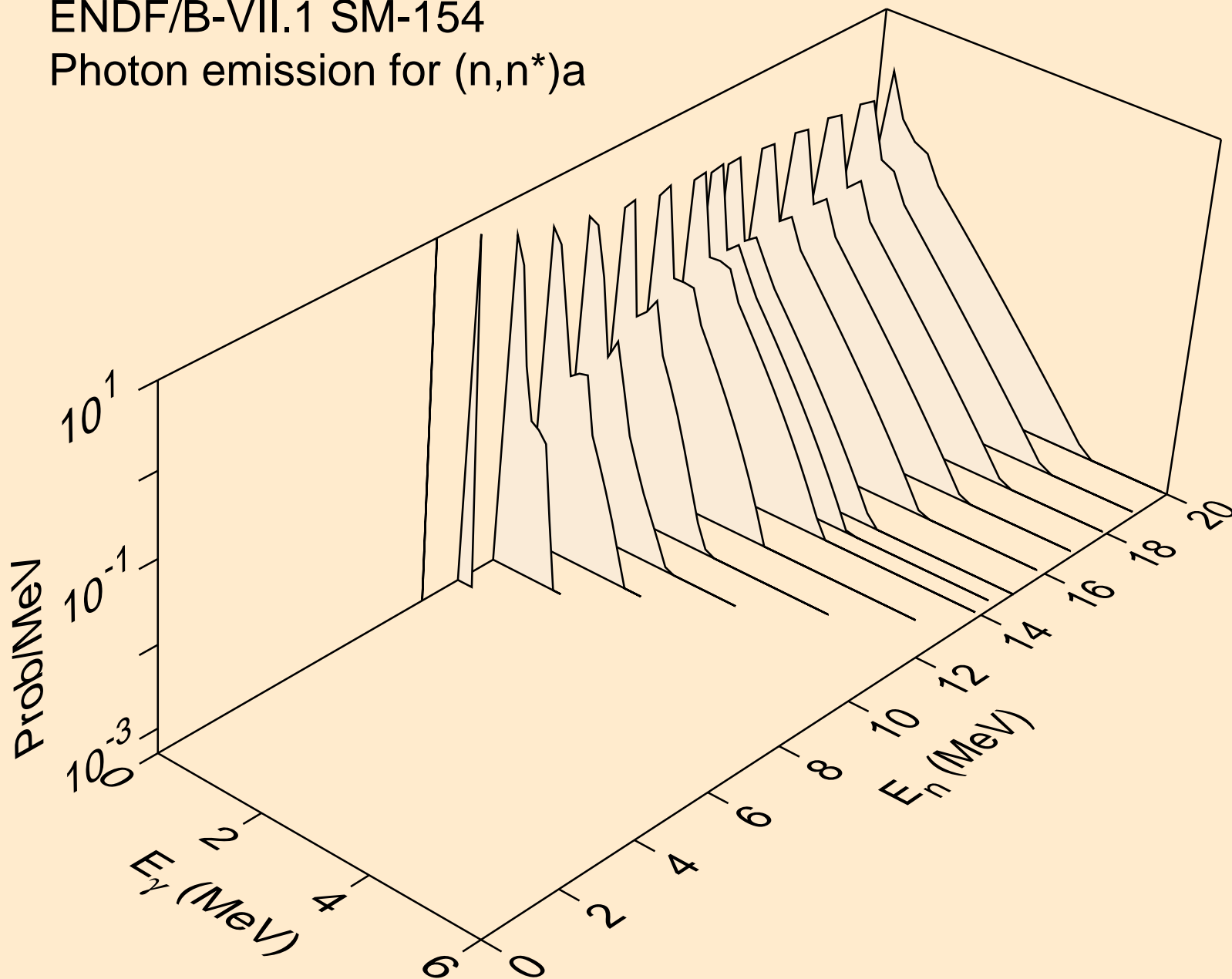
ENDF/B-VII.1 SM-154
Photon emission for (n,2n)



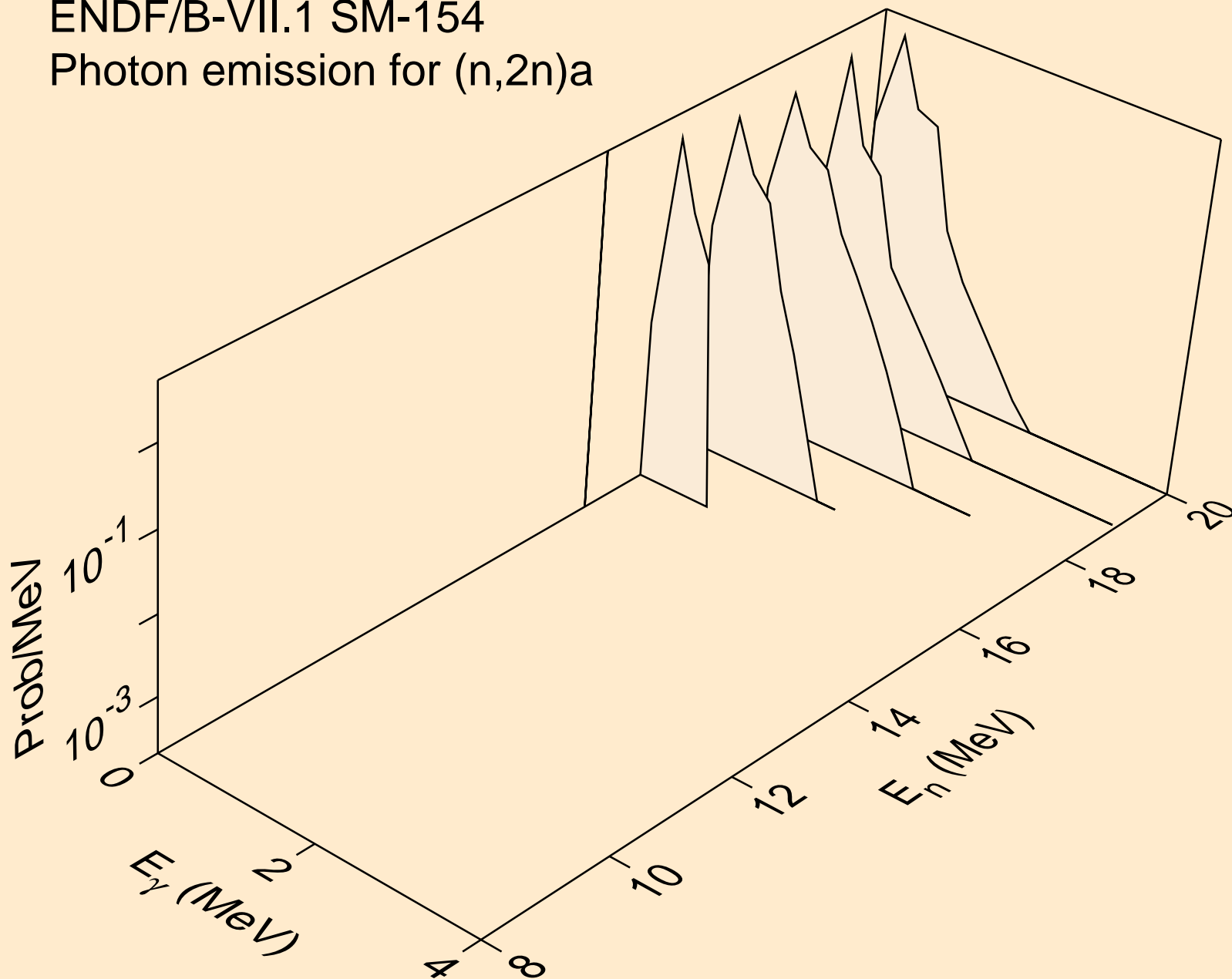
ENDF/B-VII.1 SM-154
Photon emission for (n,3n)



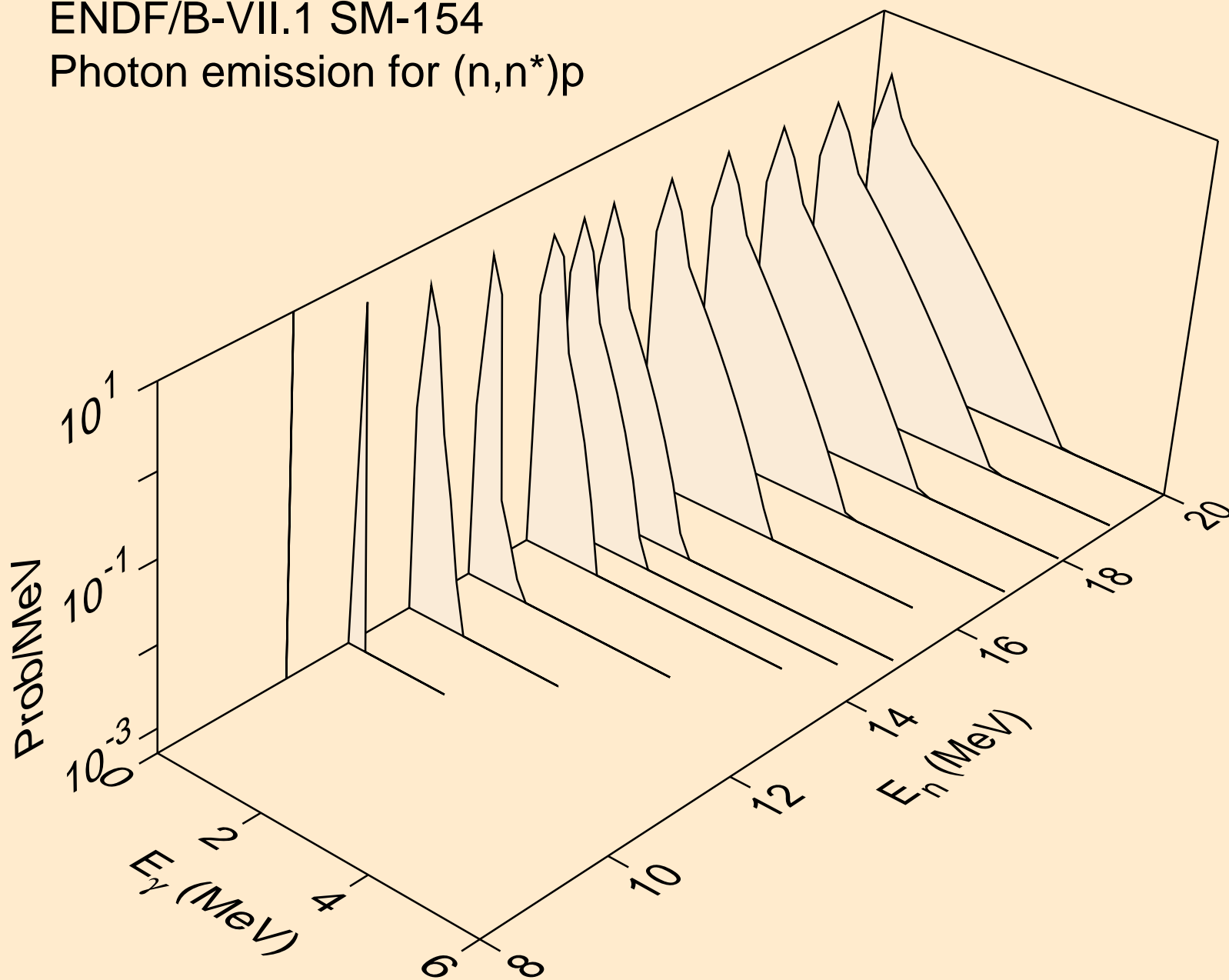
ENDF/B-VII.1 SM-154
Photon emission for (n,n*)a



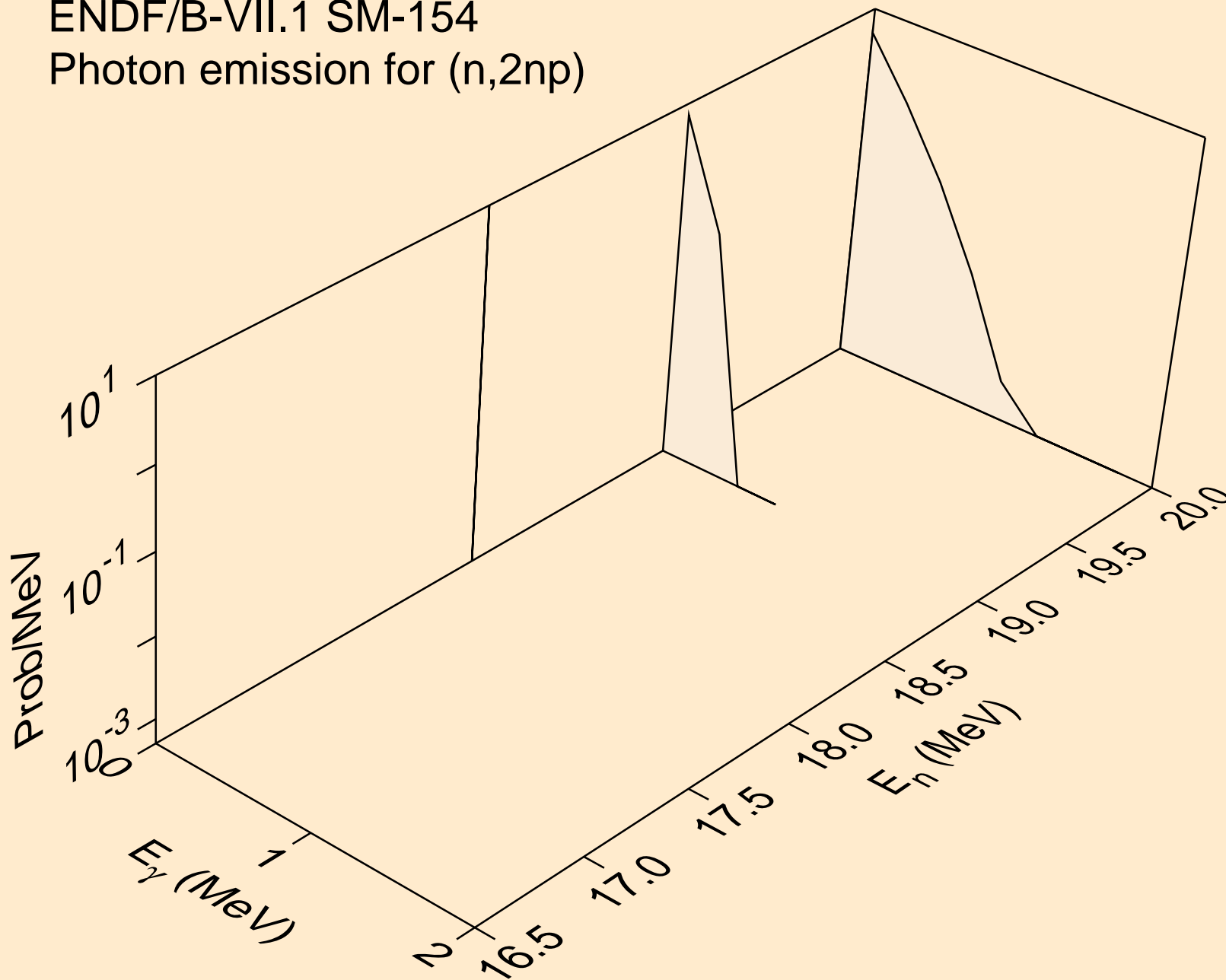
ENDF/B-VII.1 SM-154
Photon emission for (n,2n)a



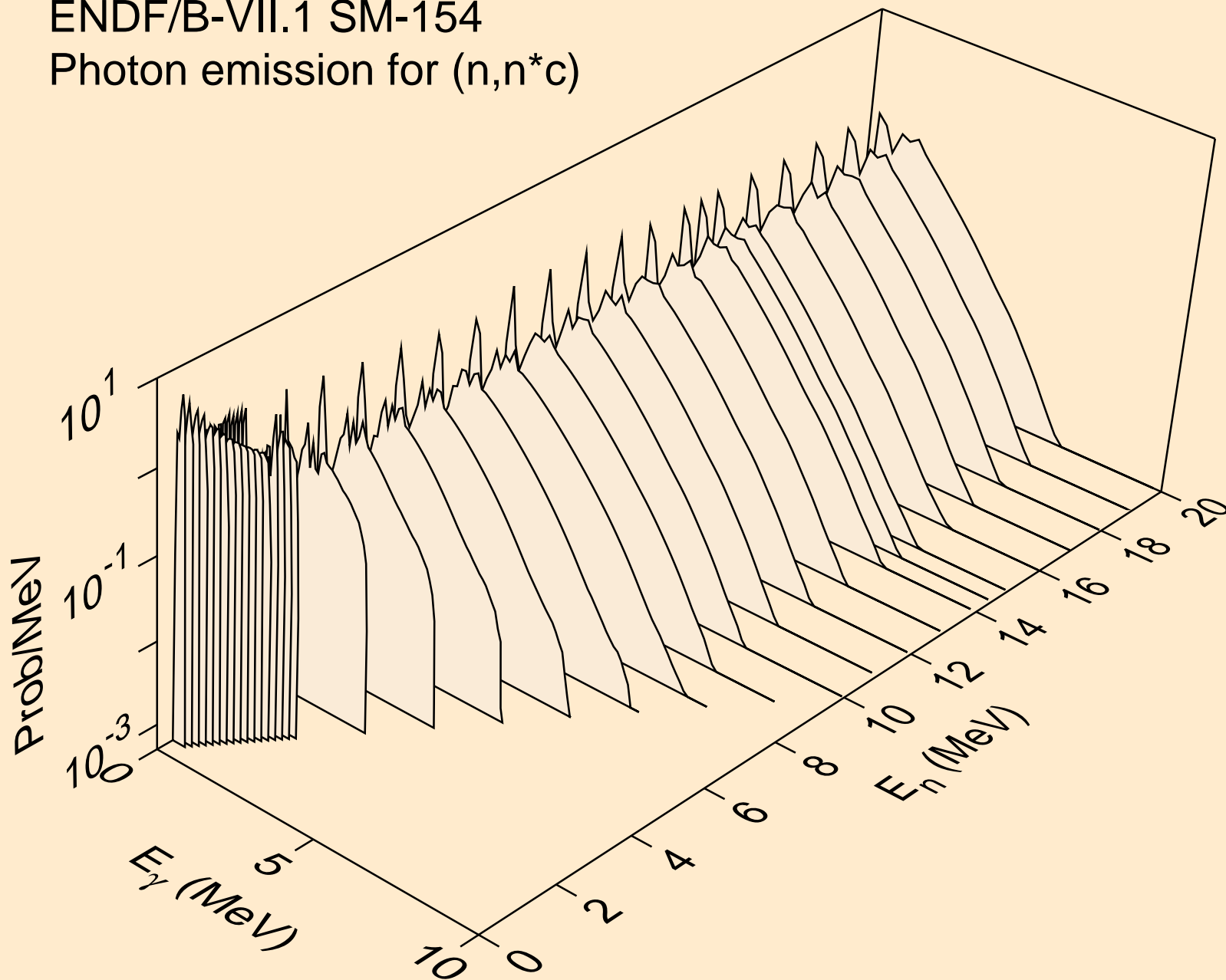
ENDF/B-VII.1 SM-154
Photon emission for (n,n*)p



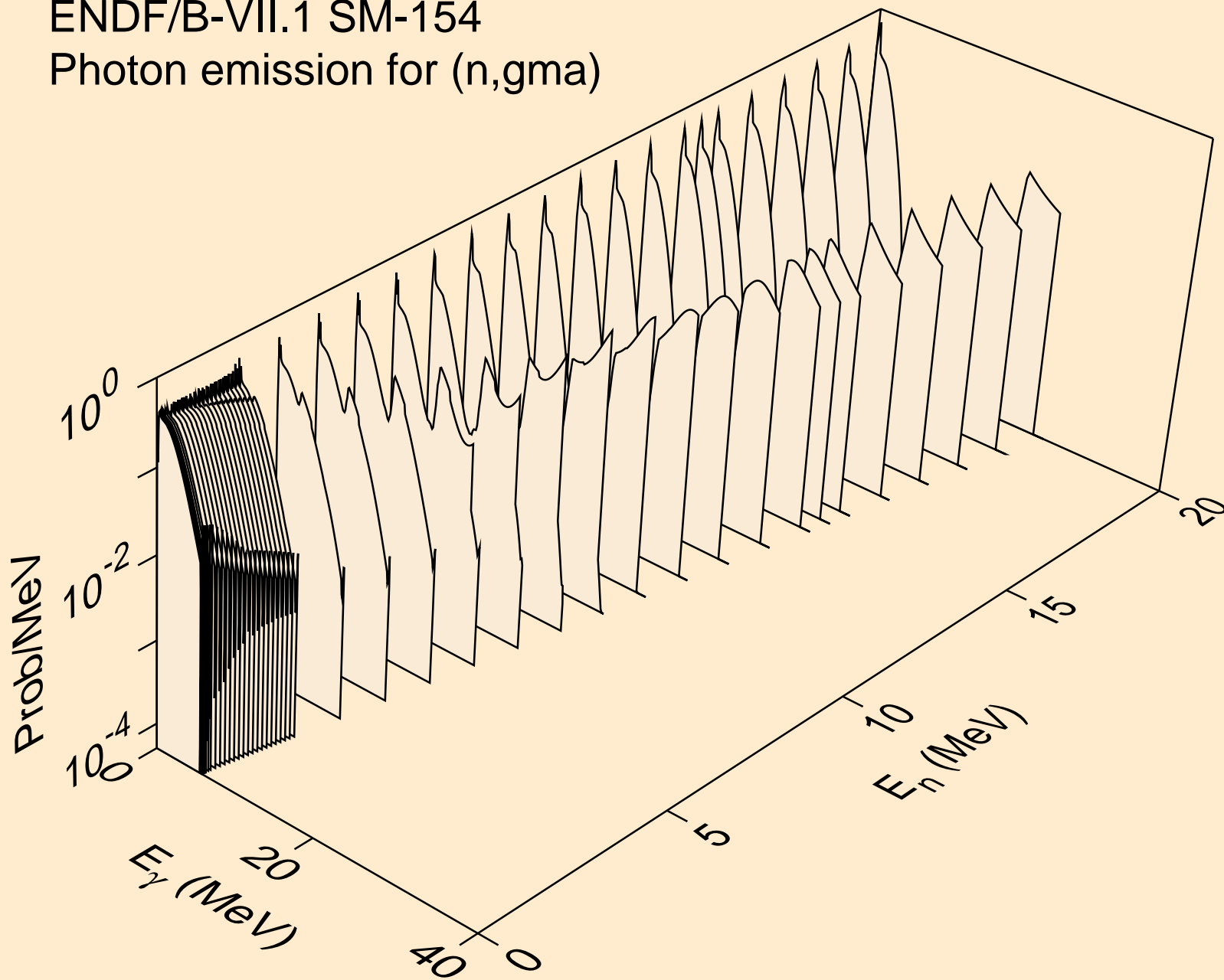
ENDF/B-VII.1 SM-154
Photon emission for (n,2np)



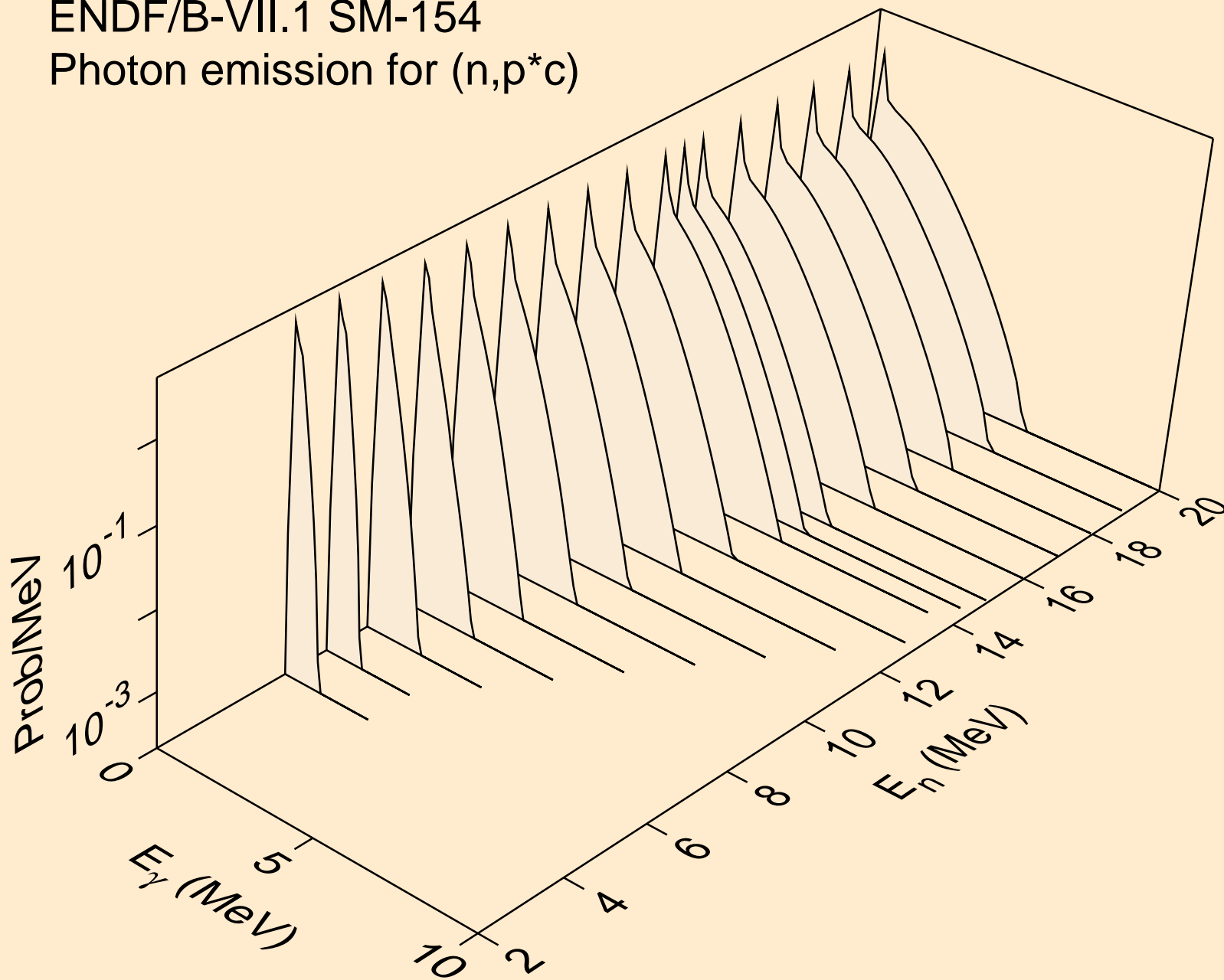
ENDF/B-VII.1 SM-154
Photon emission for (n,n*c)



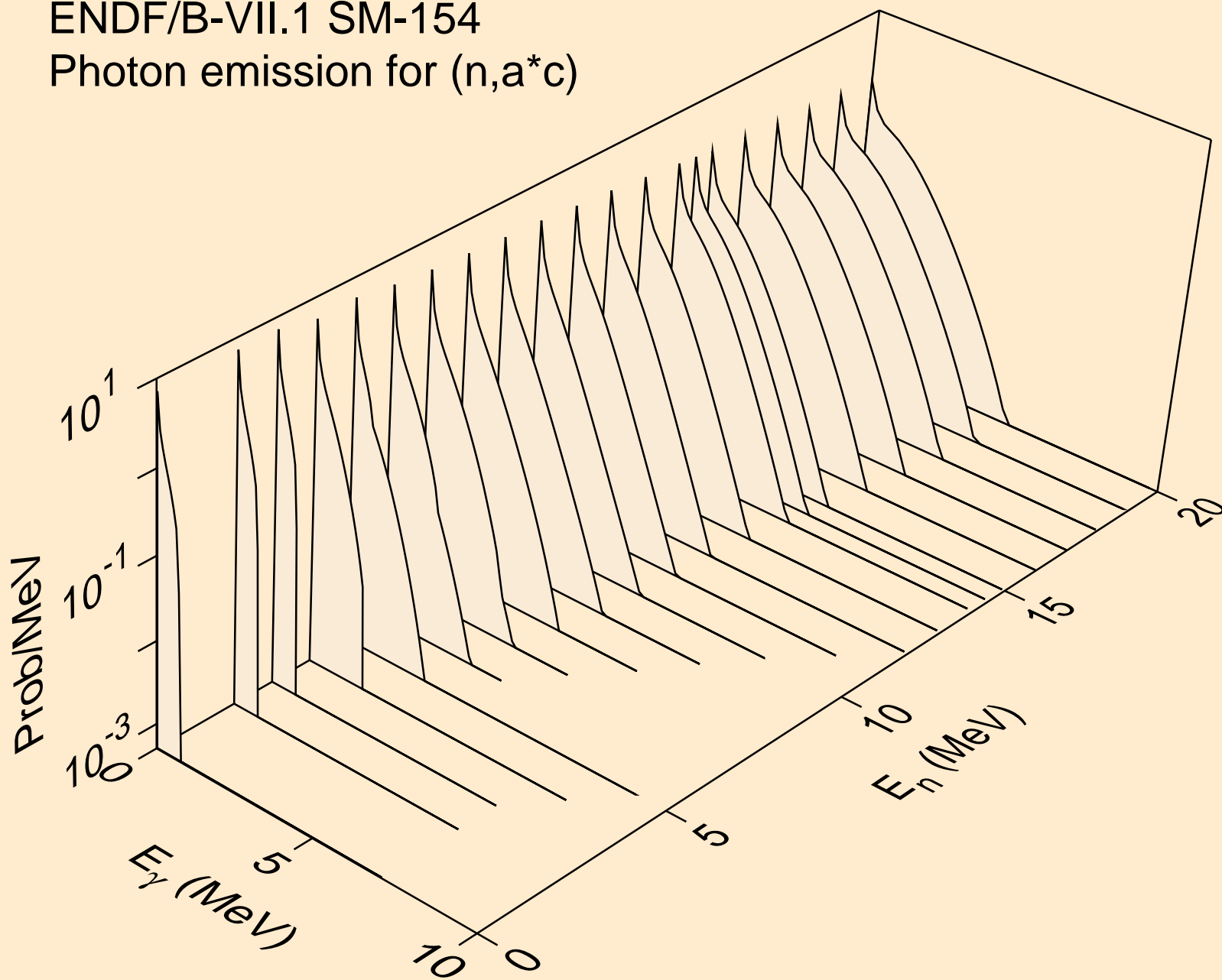
ENDF/B-VII.1 SM-154
Photon emission for (n,gma)



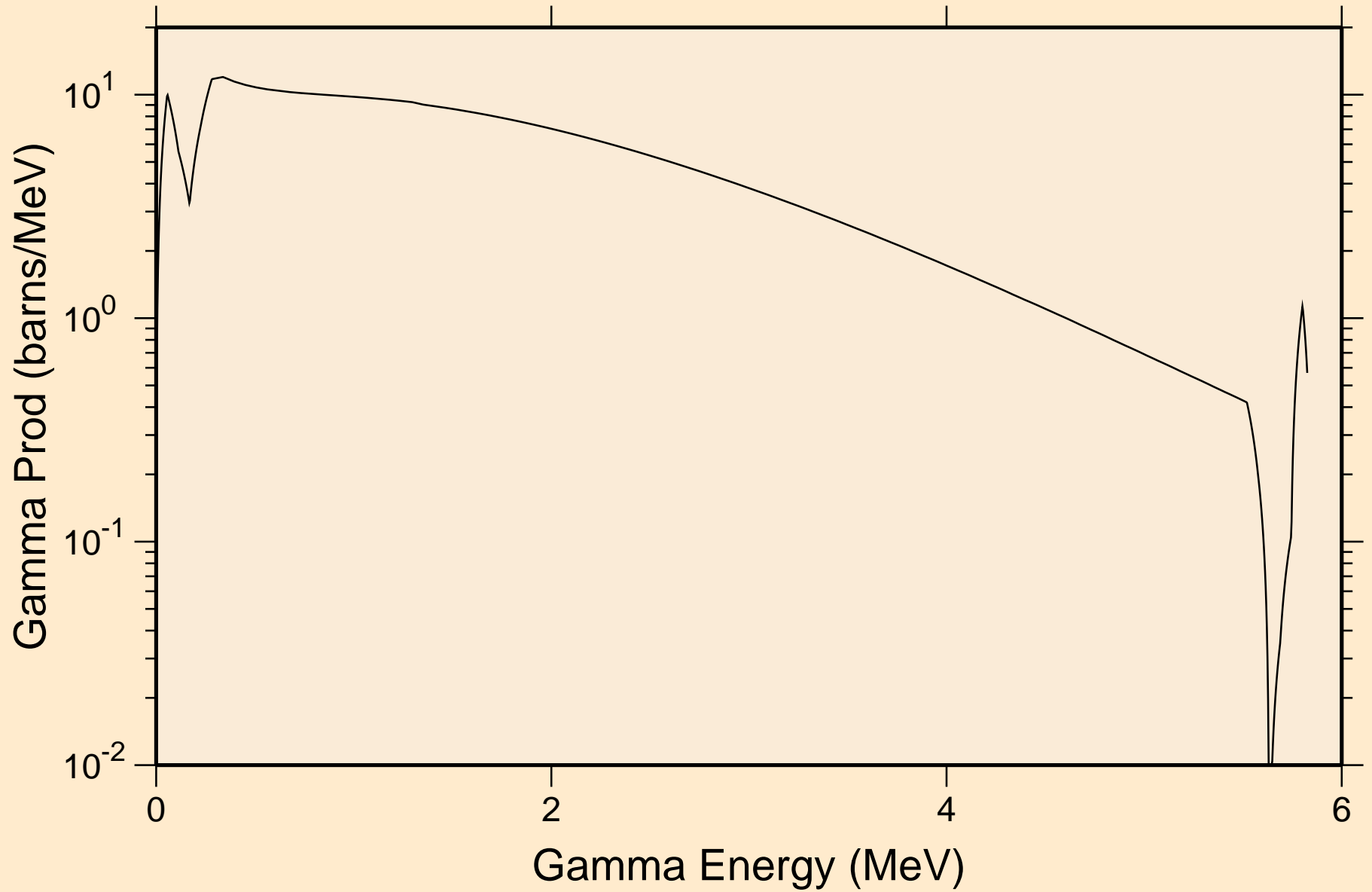
ENDF/B-VII.1 SM-154
Photon emission for (n,p*c)



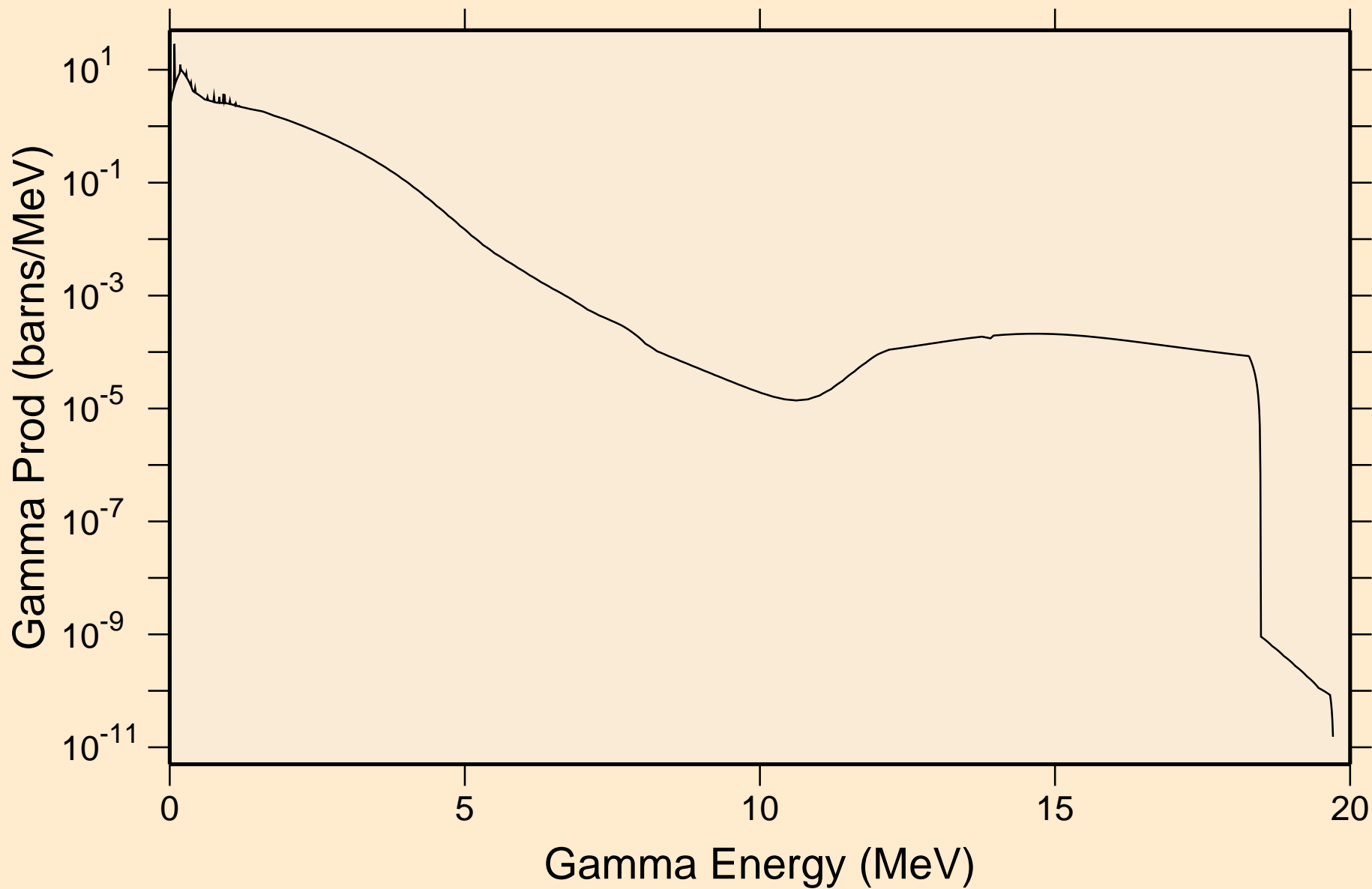
ENDF/B-VII.1 SM-154
Photon emission for (n,a*c)



ENDF/B-VII.1 SM-154
thermal capture photon spectrum

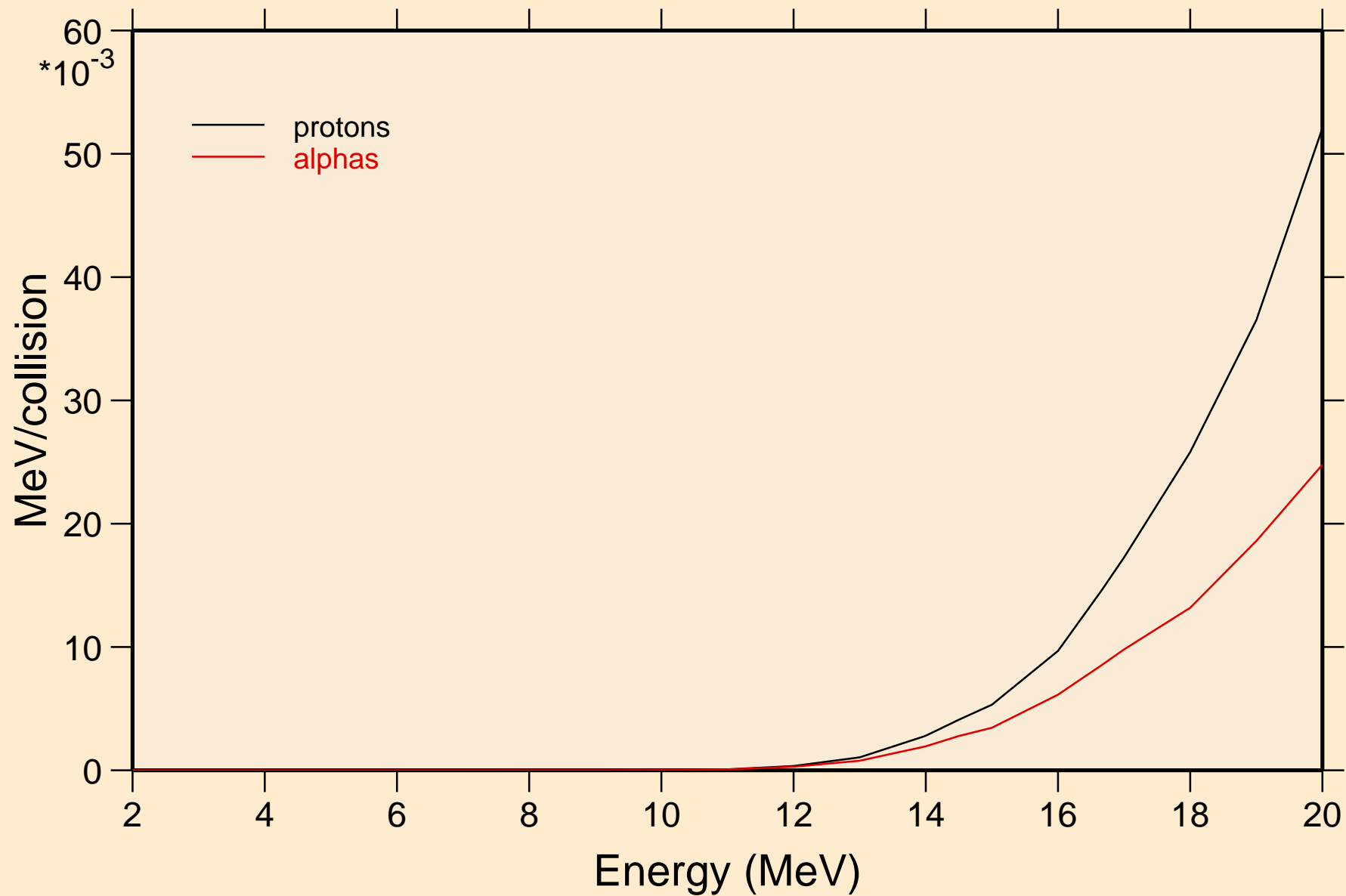


ENDF/B-VII.1 SM-154
14 MeV photon spectrum



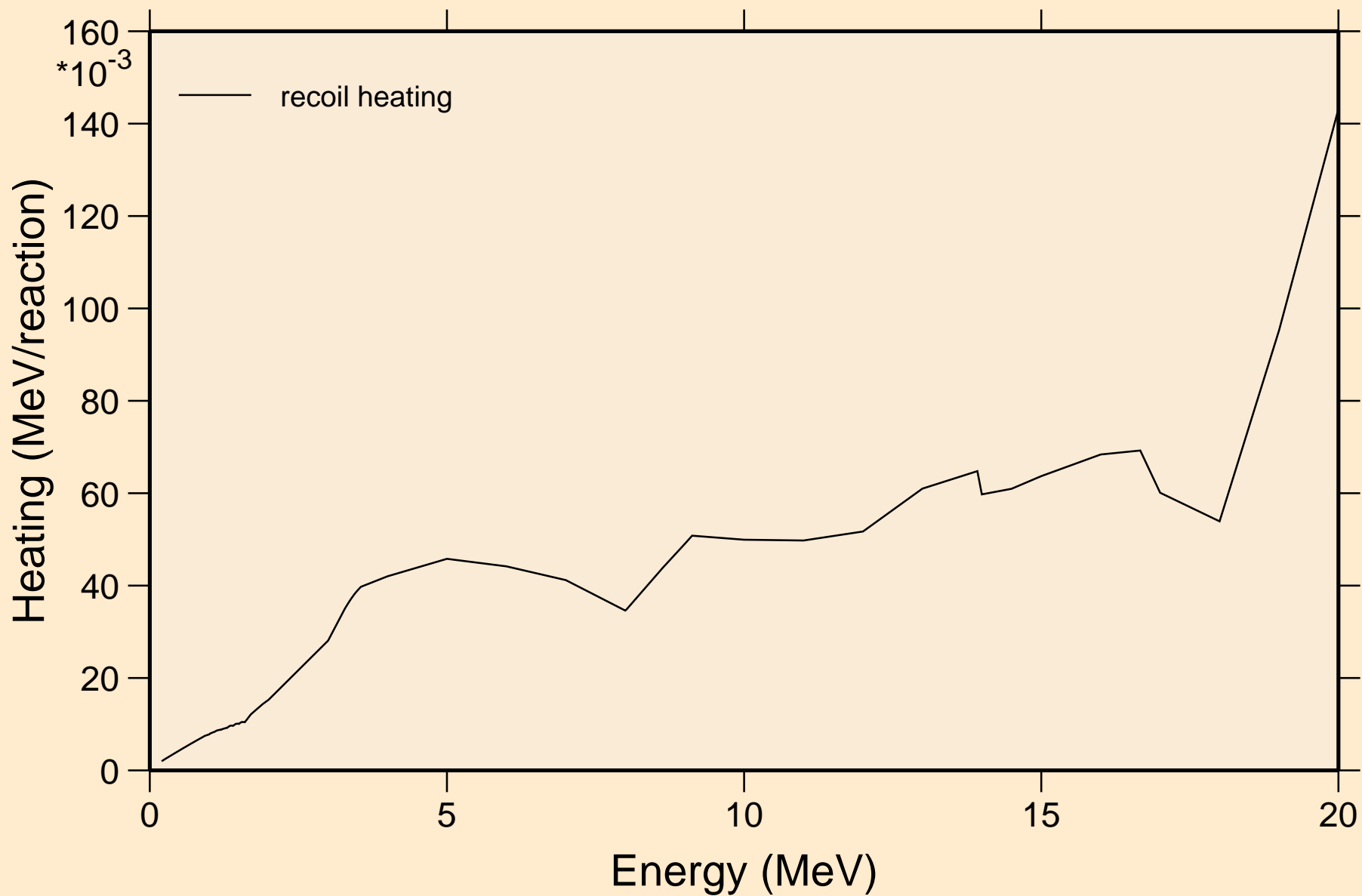
ENDF/B-VII.1 SM-154

Particle heating contributions



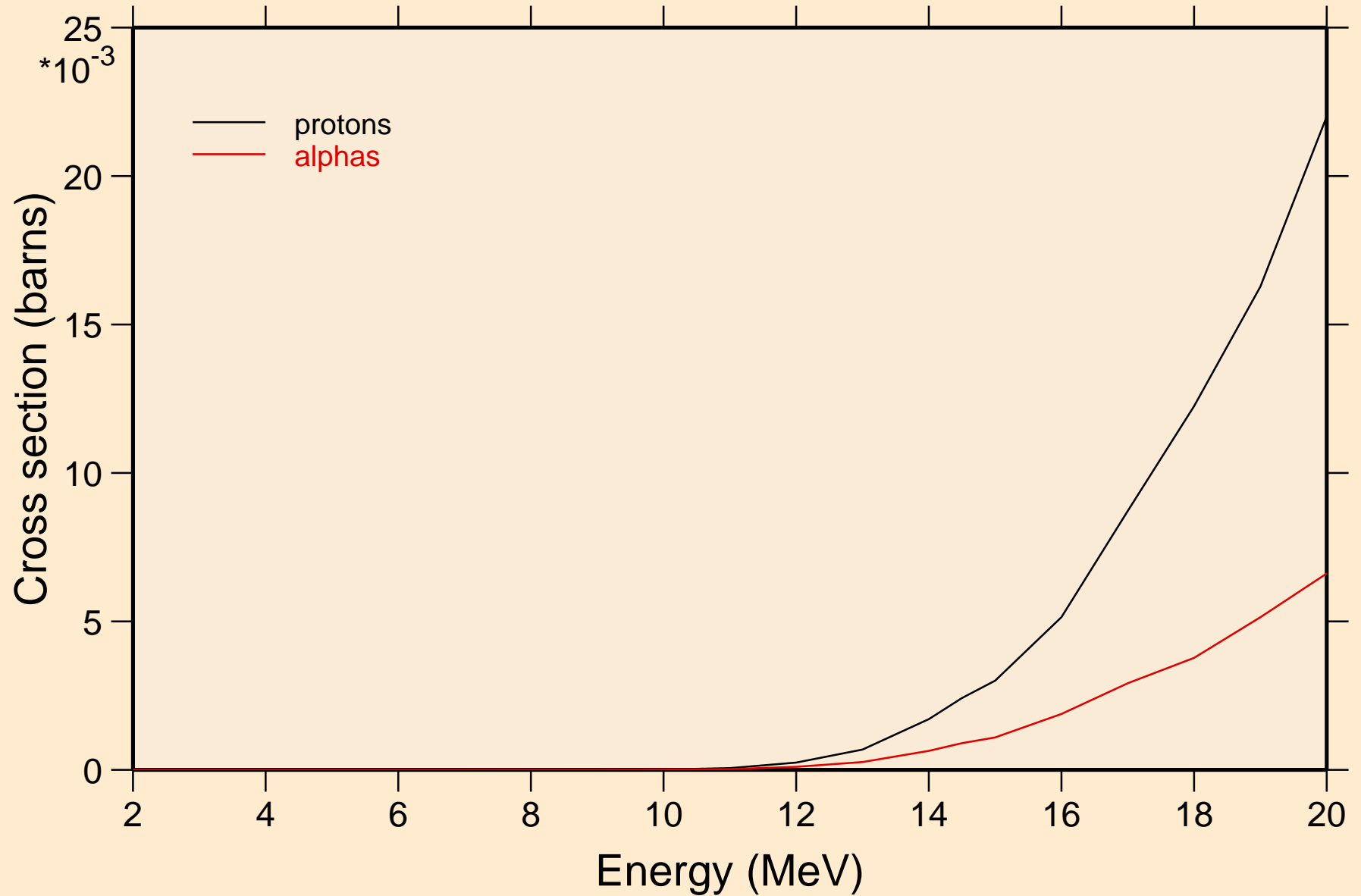
ENDF/B-VII.1 SM-154

Recoil Heating

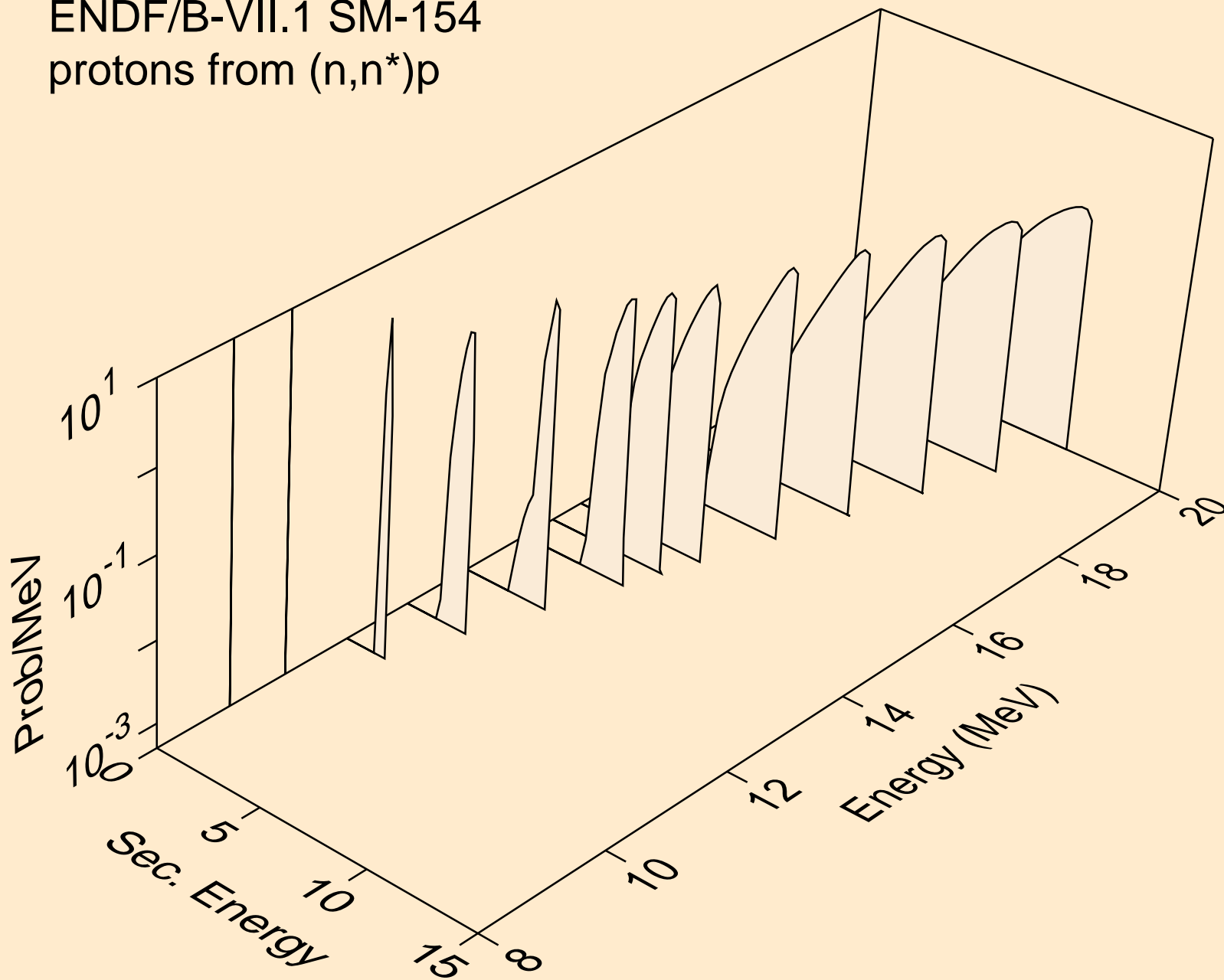


ENDF/B-VII.1 SM-154

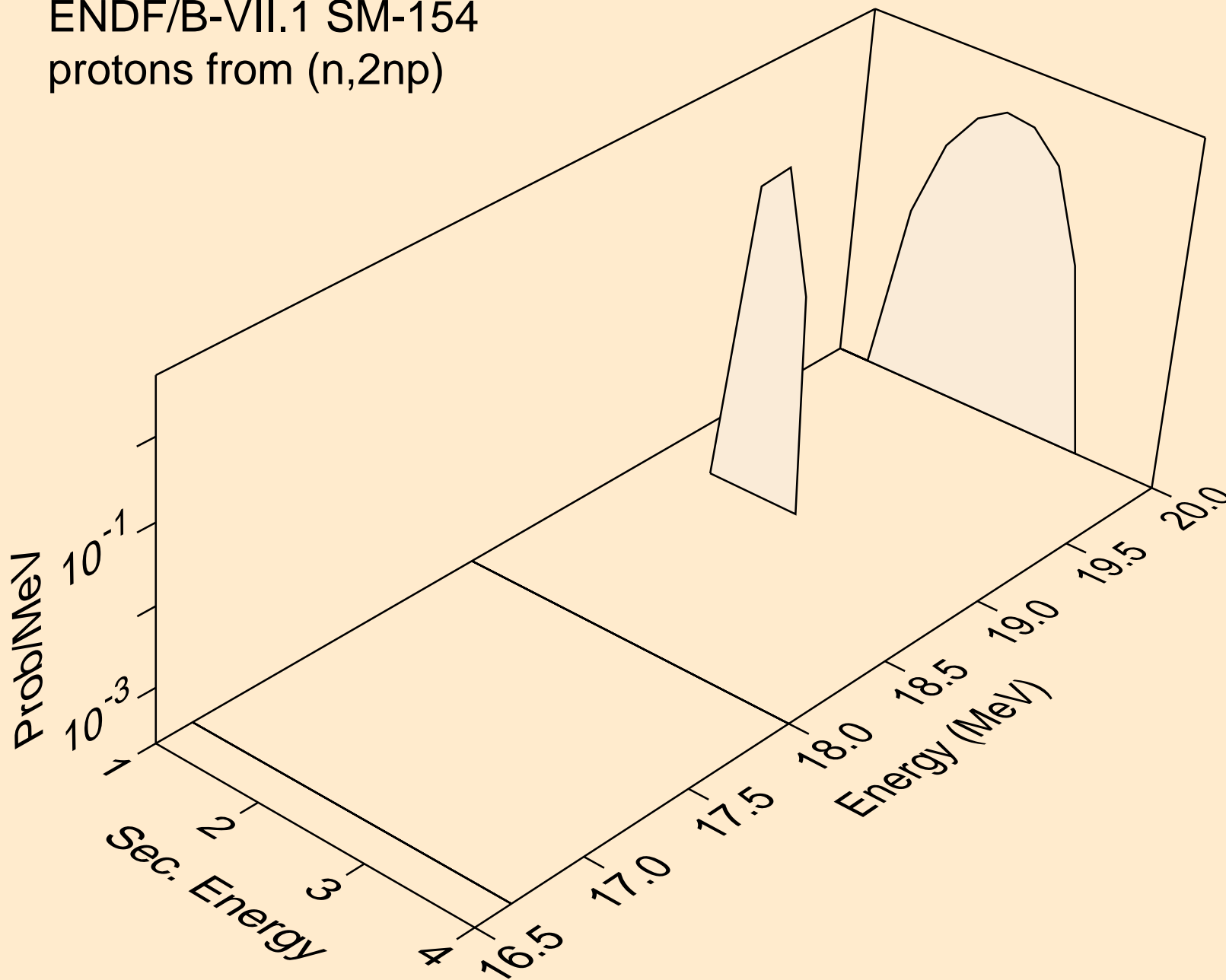
Particle production cross sections



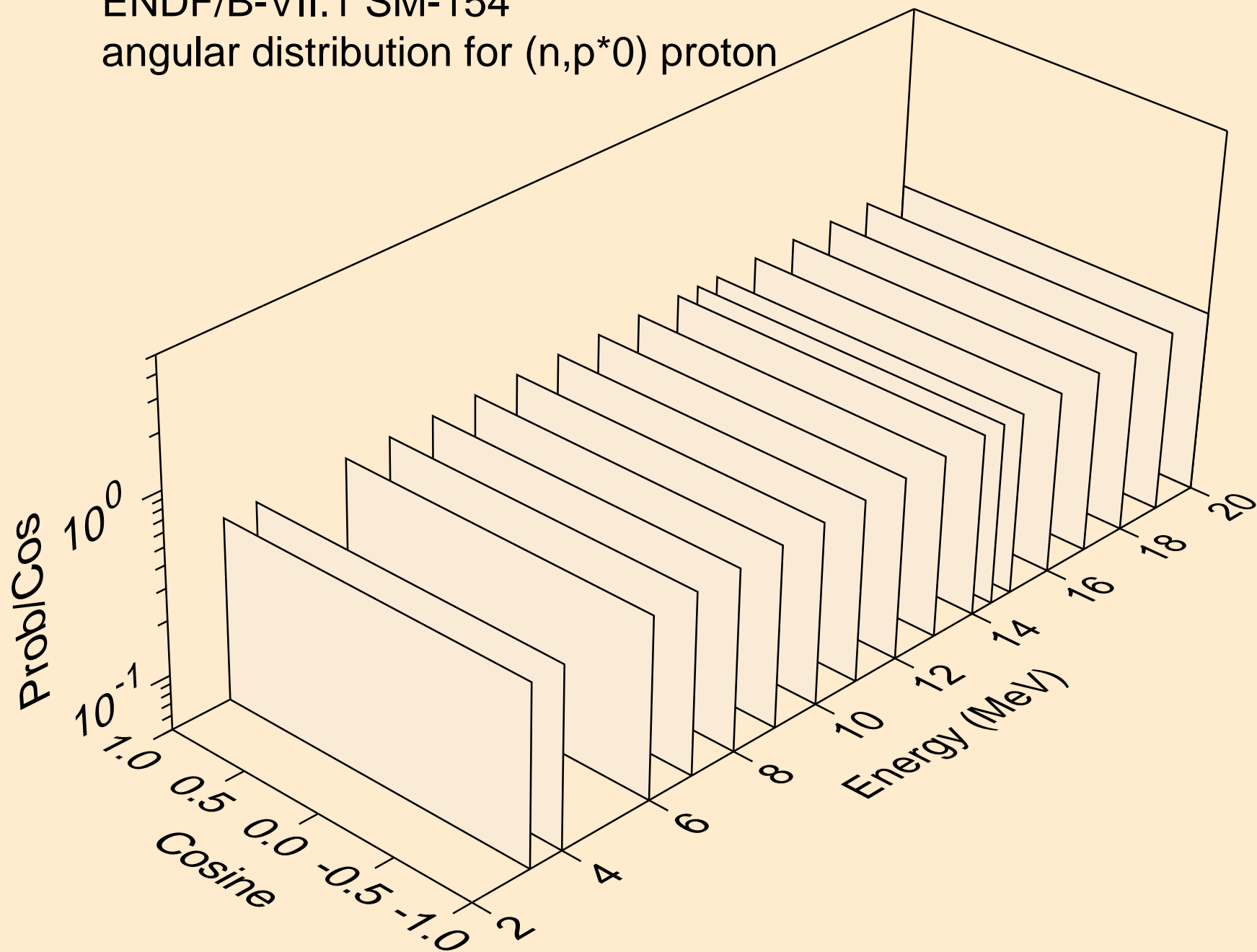
ENDF/B-VII.1 SM-154
protons from (n,n*)p



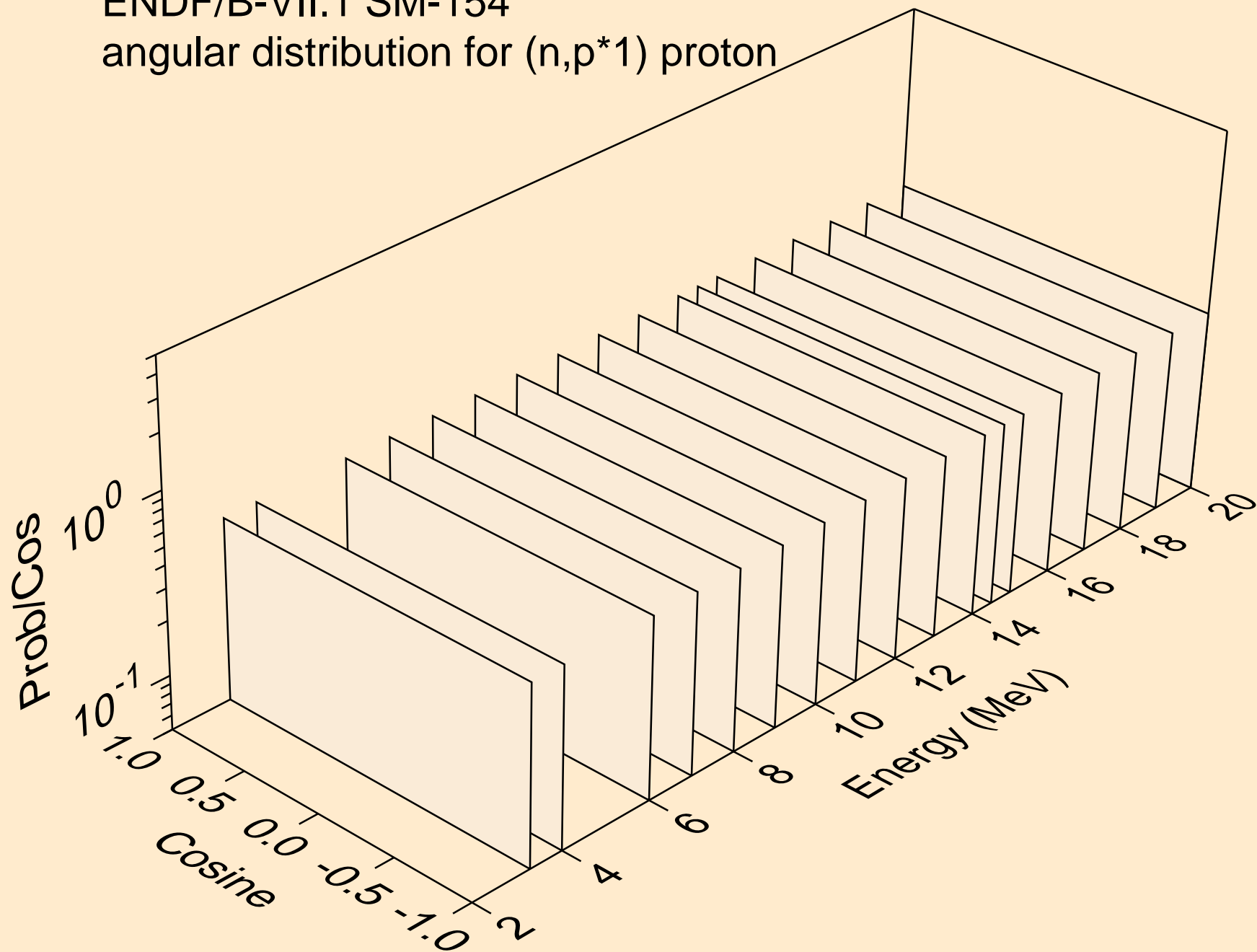
ENDF/B-VII.1 SM-154
protons from (n,2np)



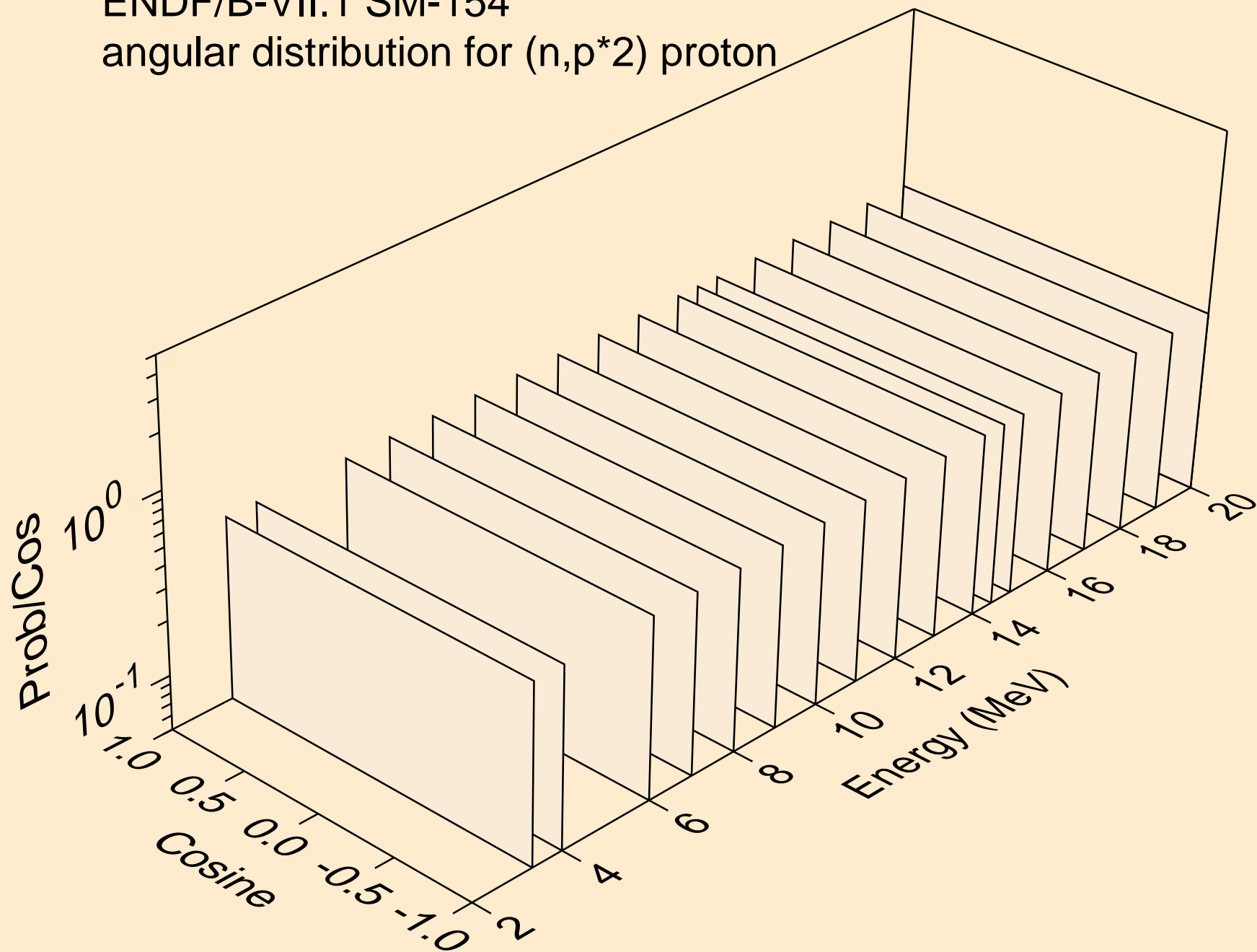
ENDF/B-VII.1 SM-154
angular distribution for (n,p*0) proton



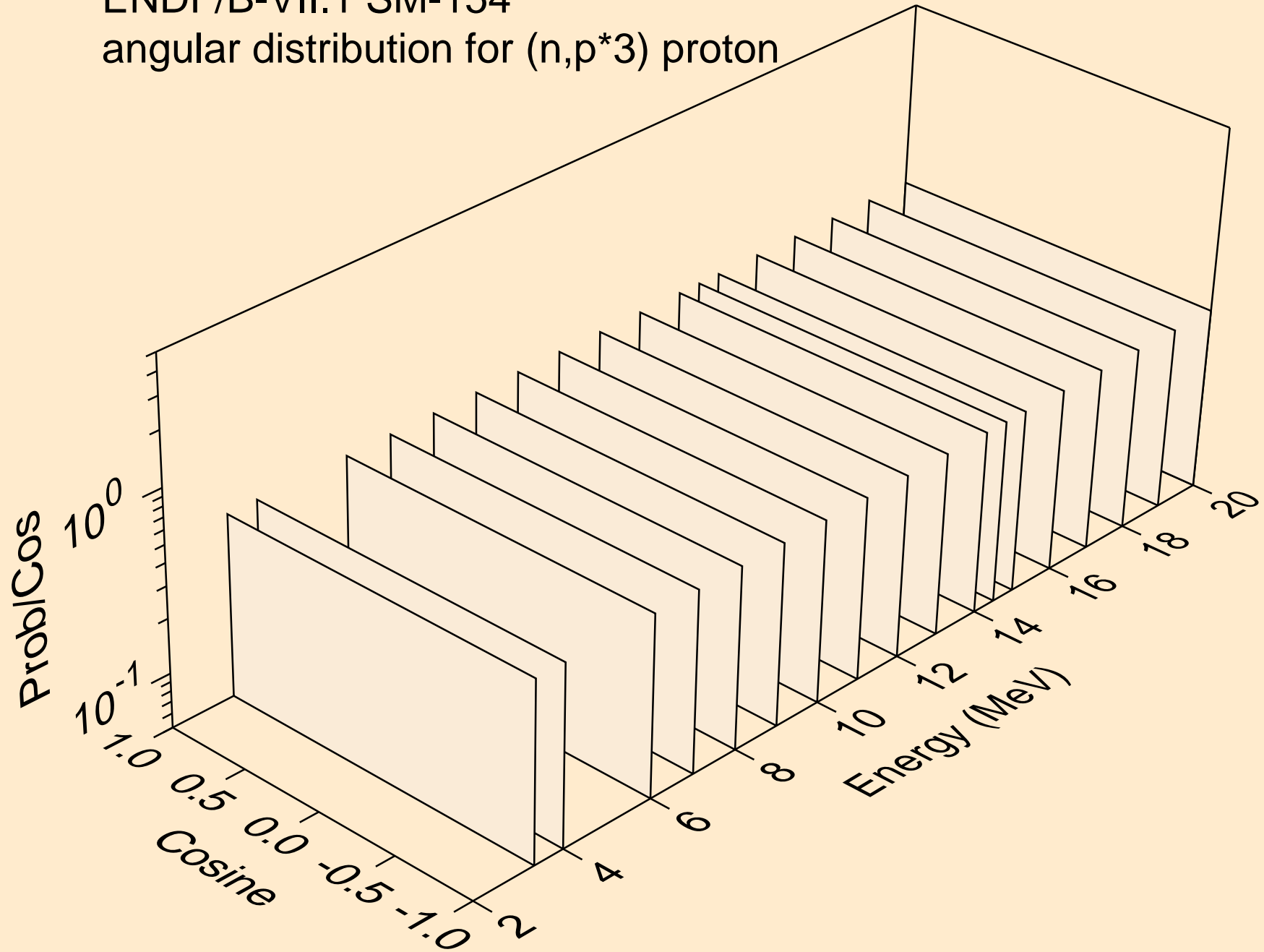
ENDF/B-VII.1 SM-154
angular distribution for (n,p*1) proton



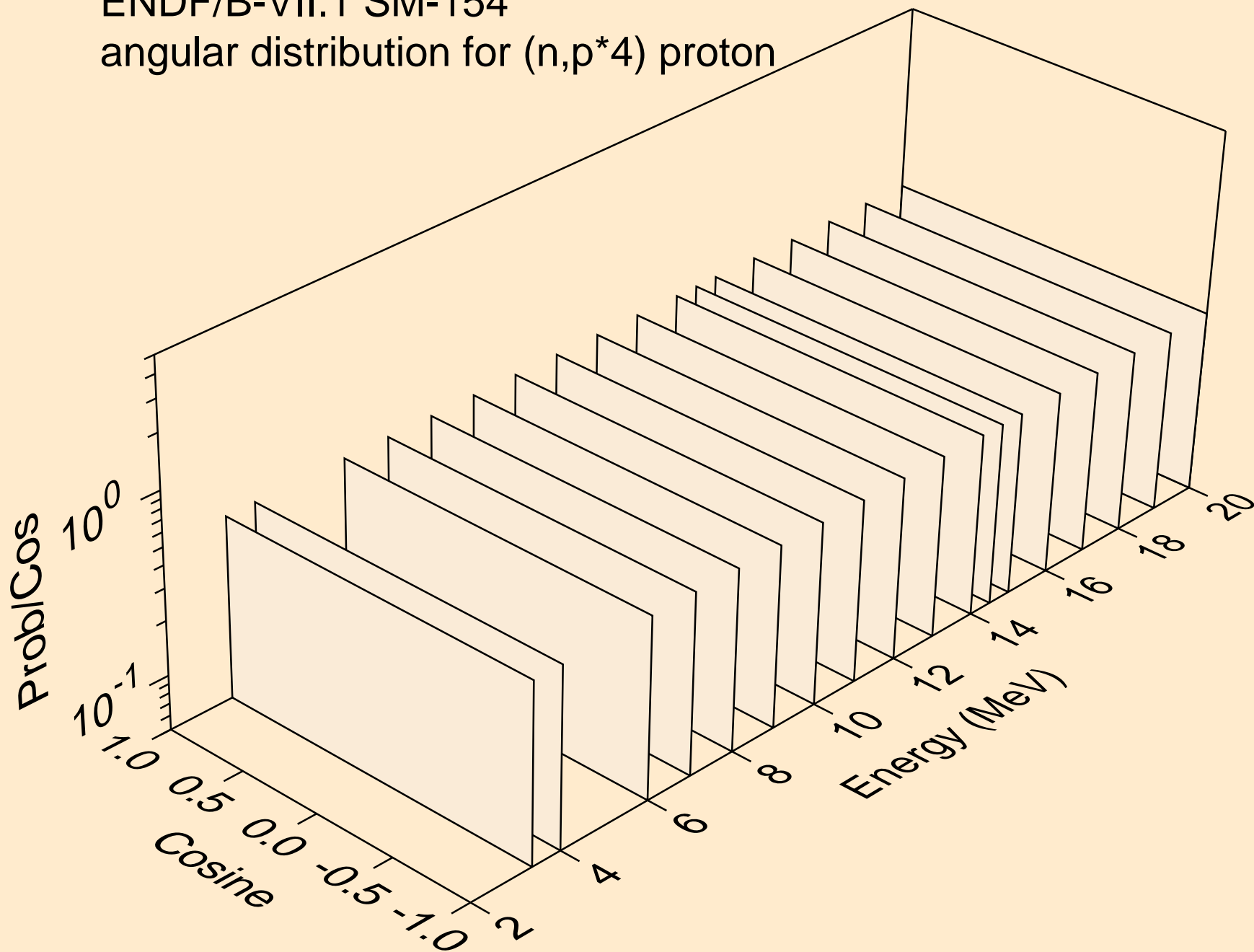
ENDF/B-VII.1 SM-154
angular distribution for (n,p*2) proton



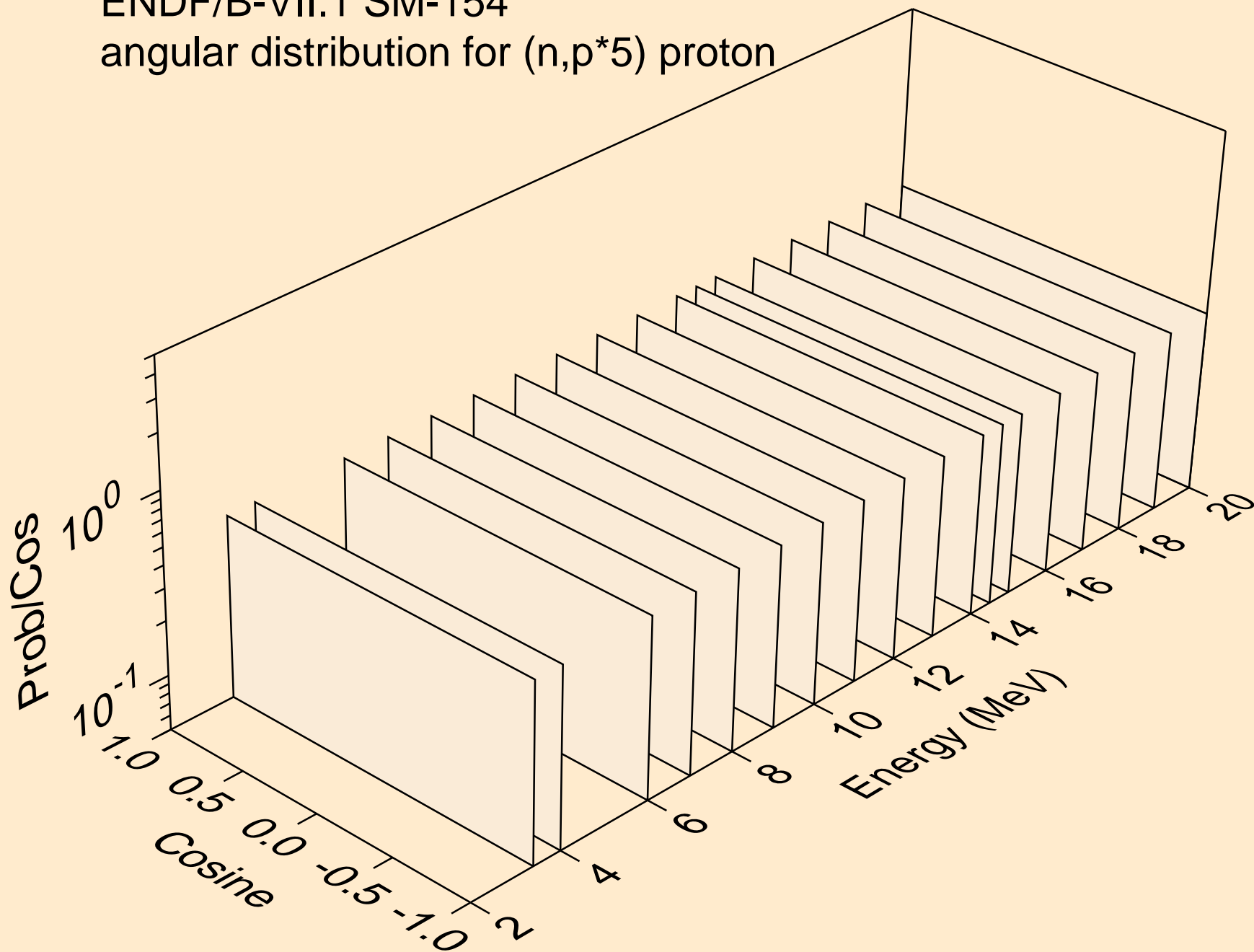
ENDF/B-VII.1 SM-154
angular distribution for (n,p*3) proton



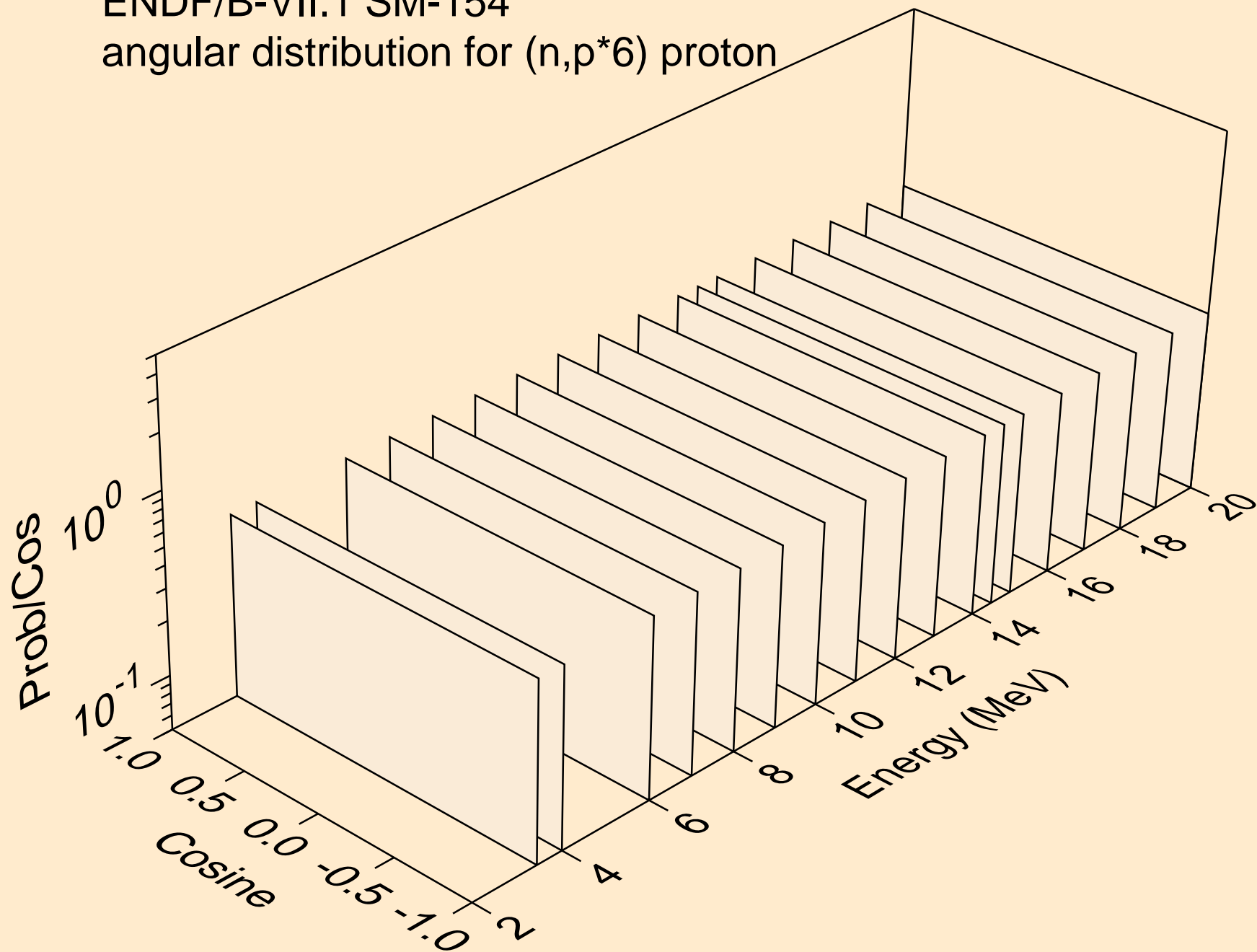
ENDF/B-VII.1 SM-154
angular distribution for (n,p*4) proton



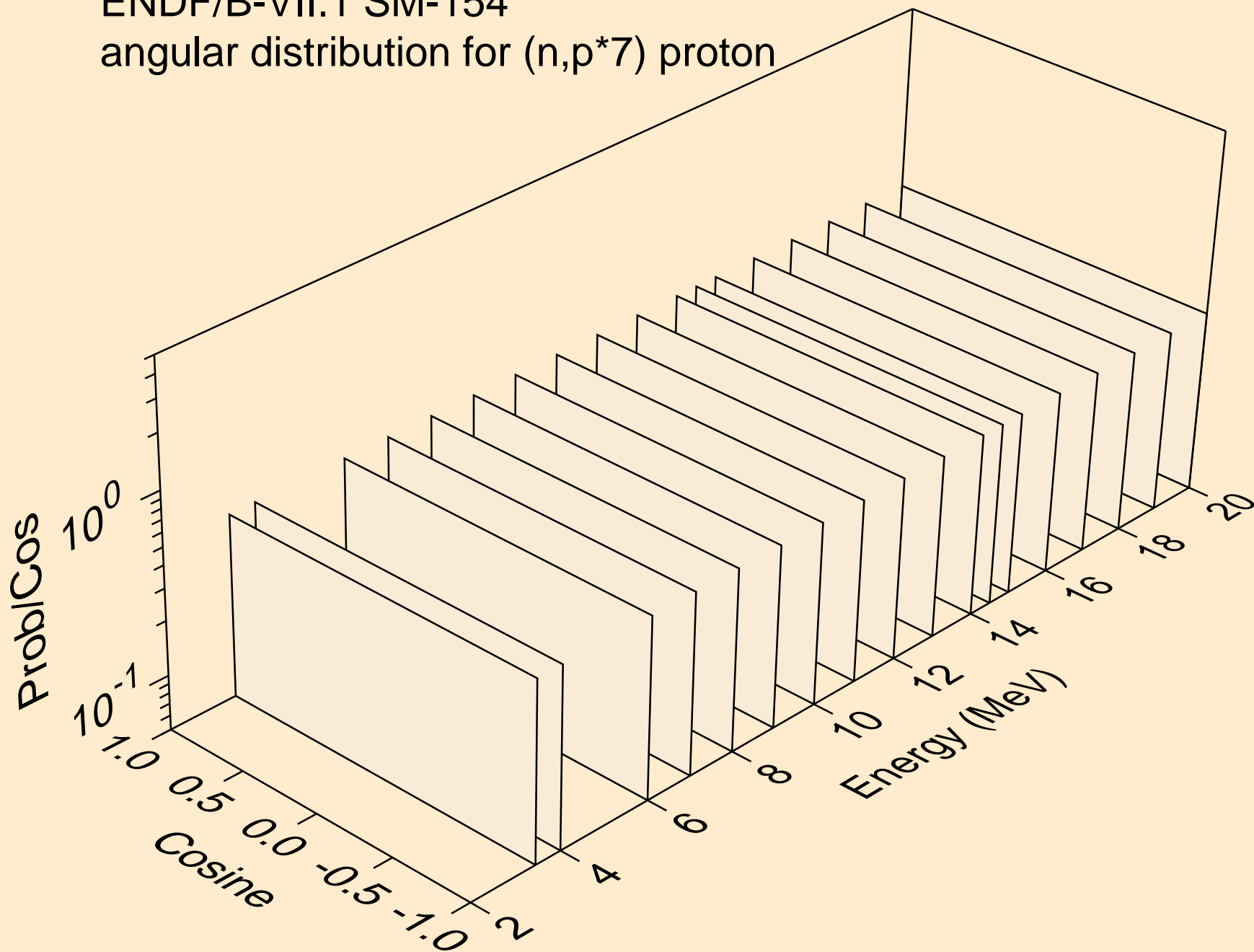
ENDF/B-VII.1 SM-154
angular distribution for (n,p*5) proton



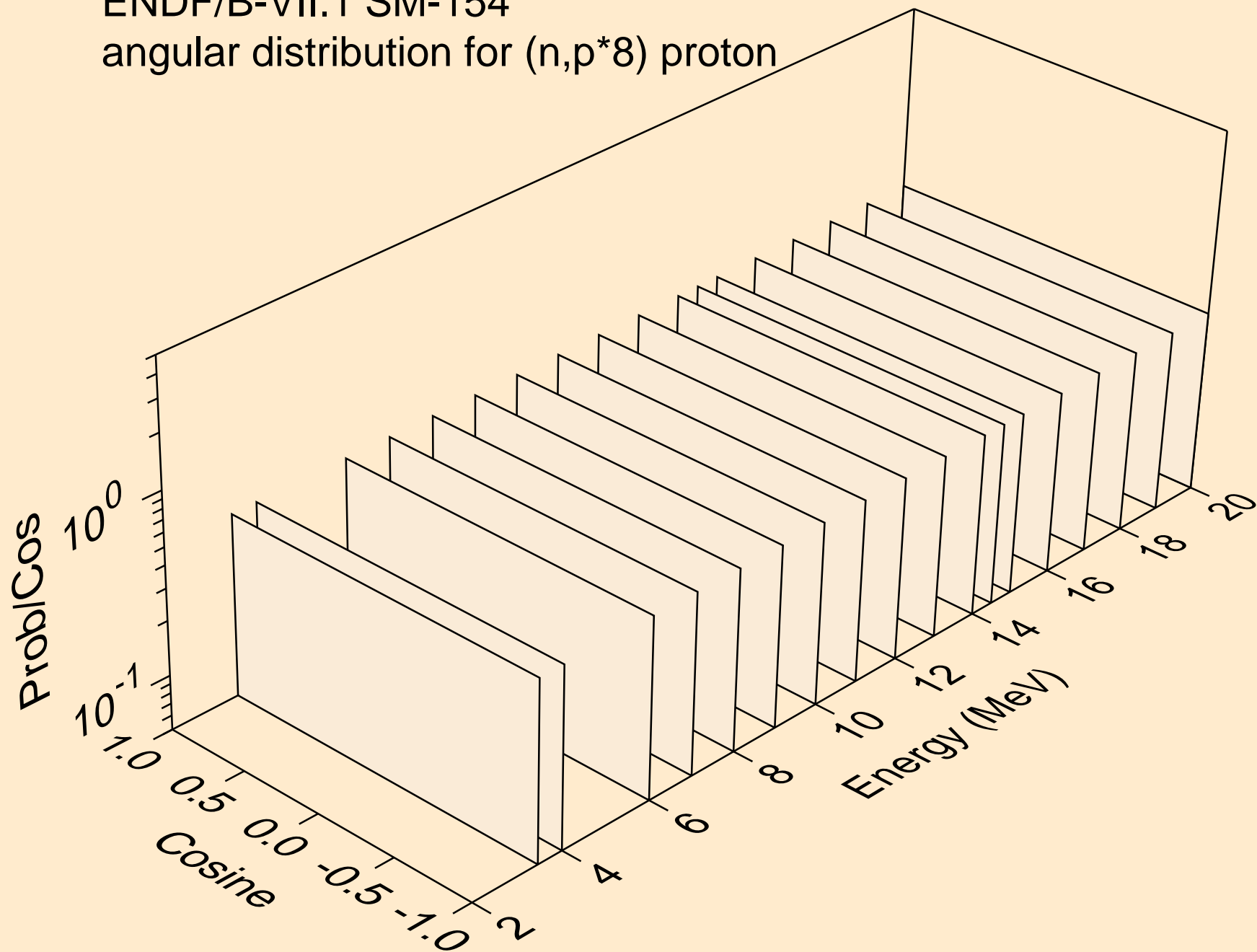
ENDF/B-VII.1 SM-154
angular distribution for (n,p*6) proton



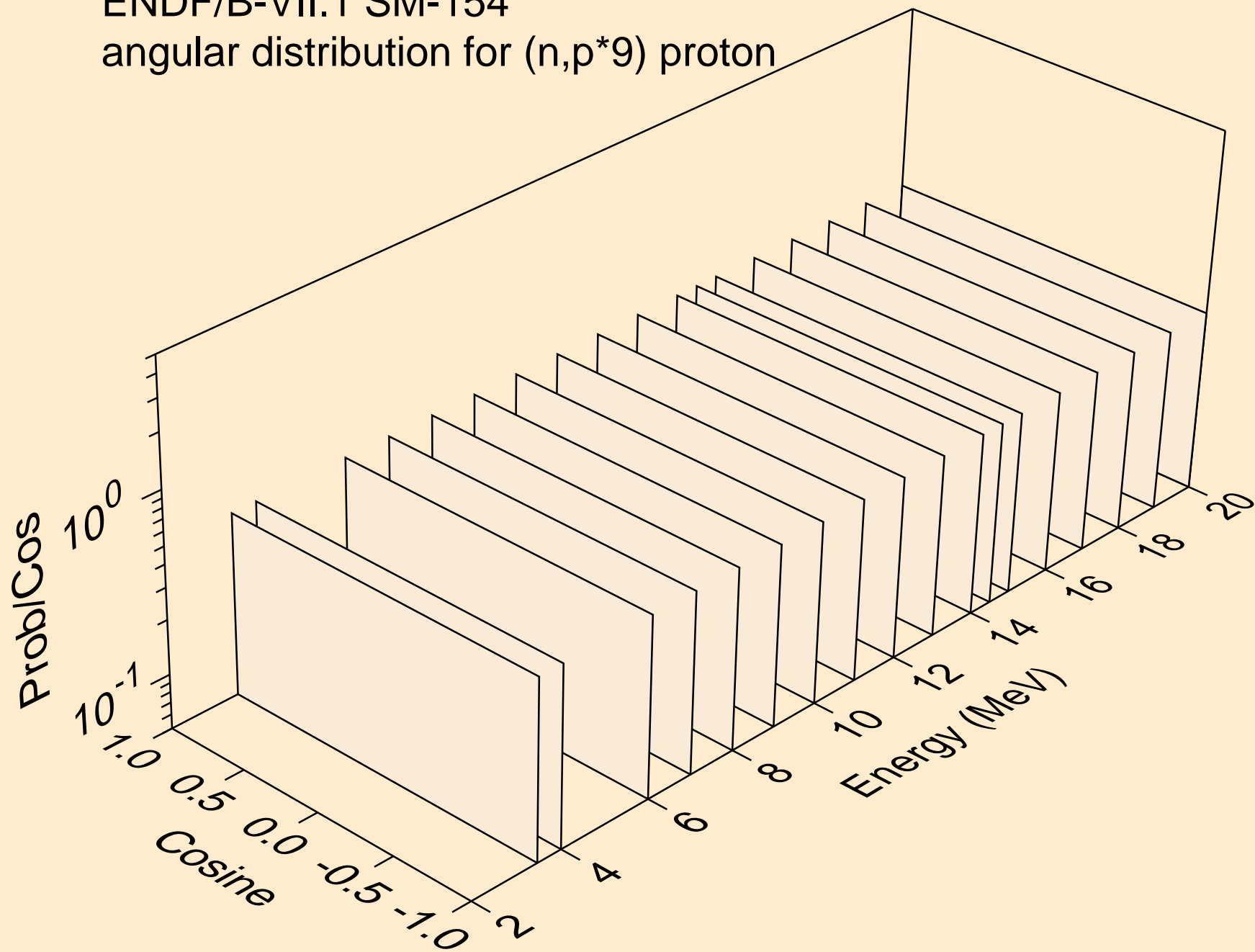
ENDF/B-VII.1 SM-154
angular distribution for (n,p*7) proton



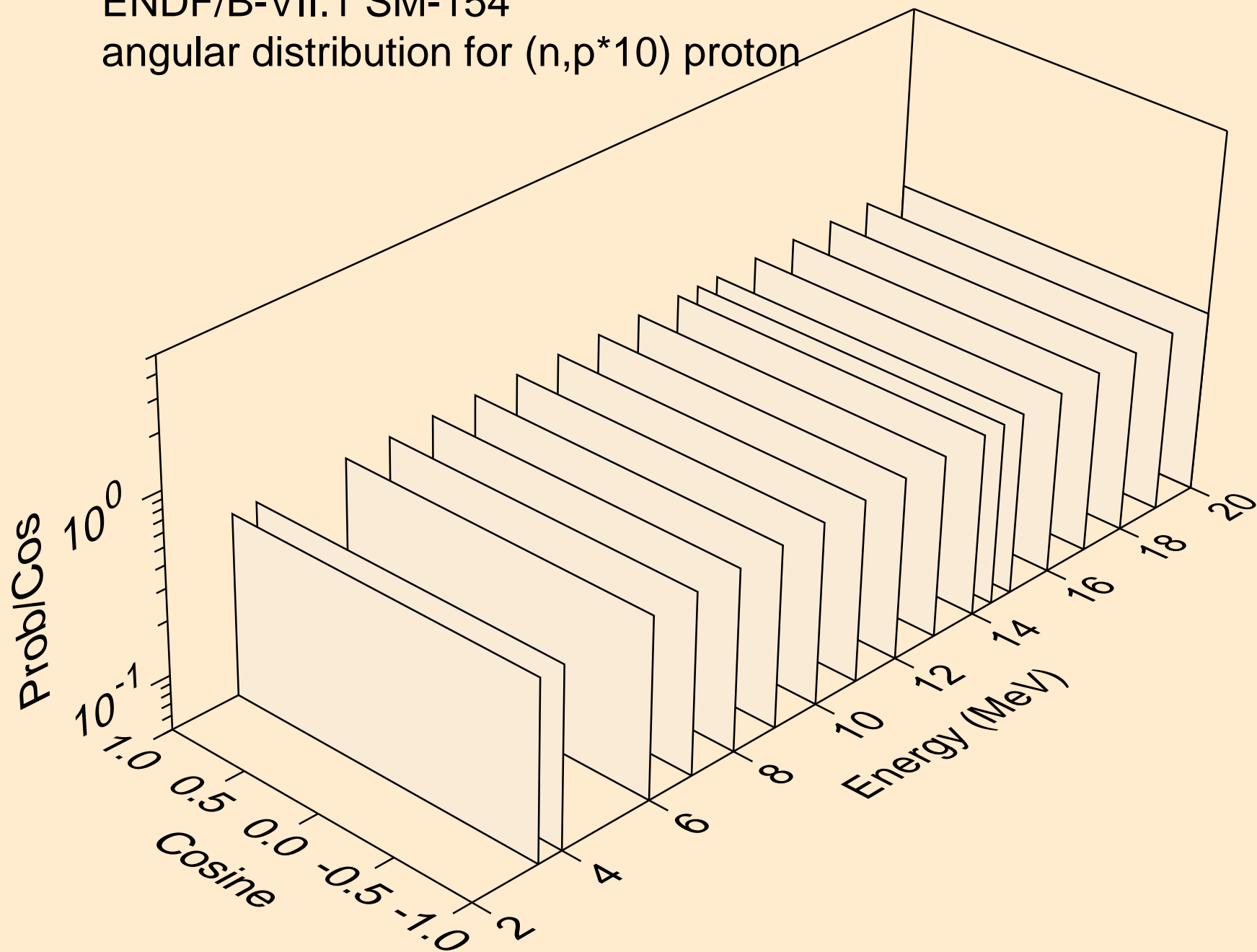
ENDF/B-VII.1 SM-154
angular distribution for (n,p*8) proton



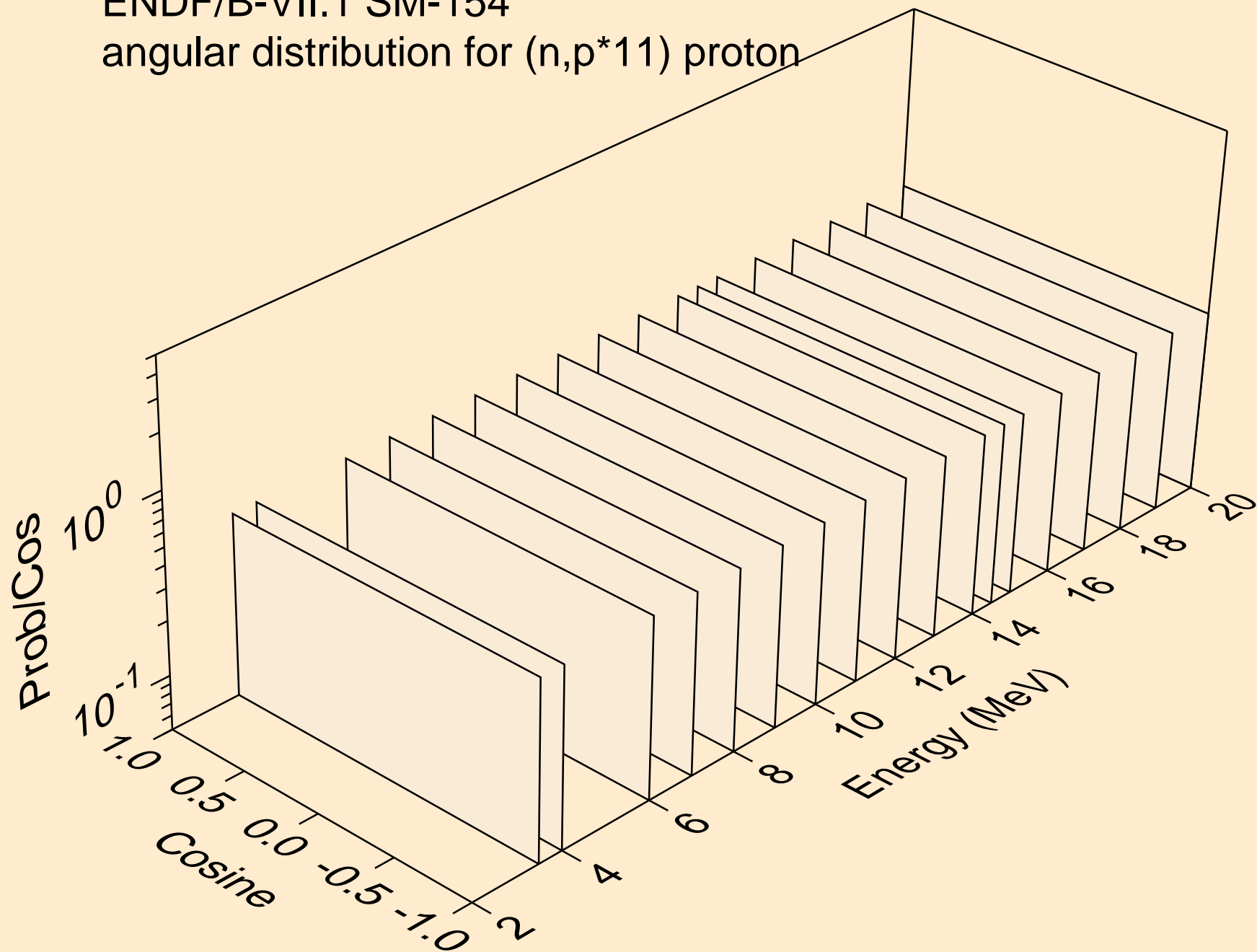
ENDF/B-VII.1 SM-154
angular distribution for (n,p*9) proton



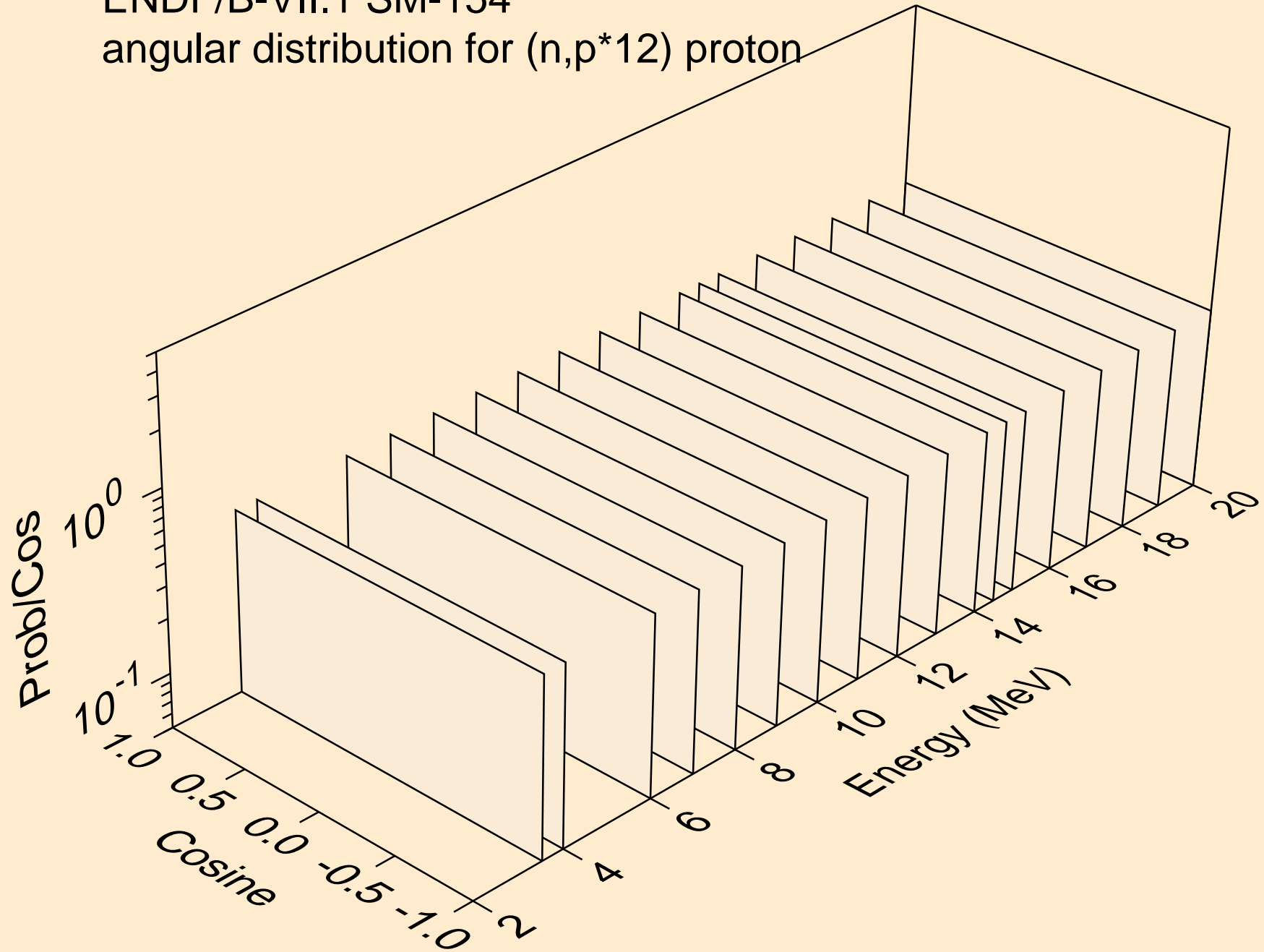
ENDF/B-VII.1 SM-154
angular distribution for (n,p*10) proton



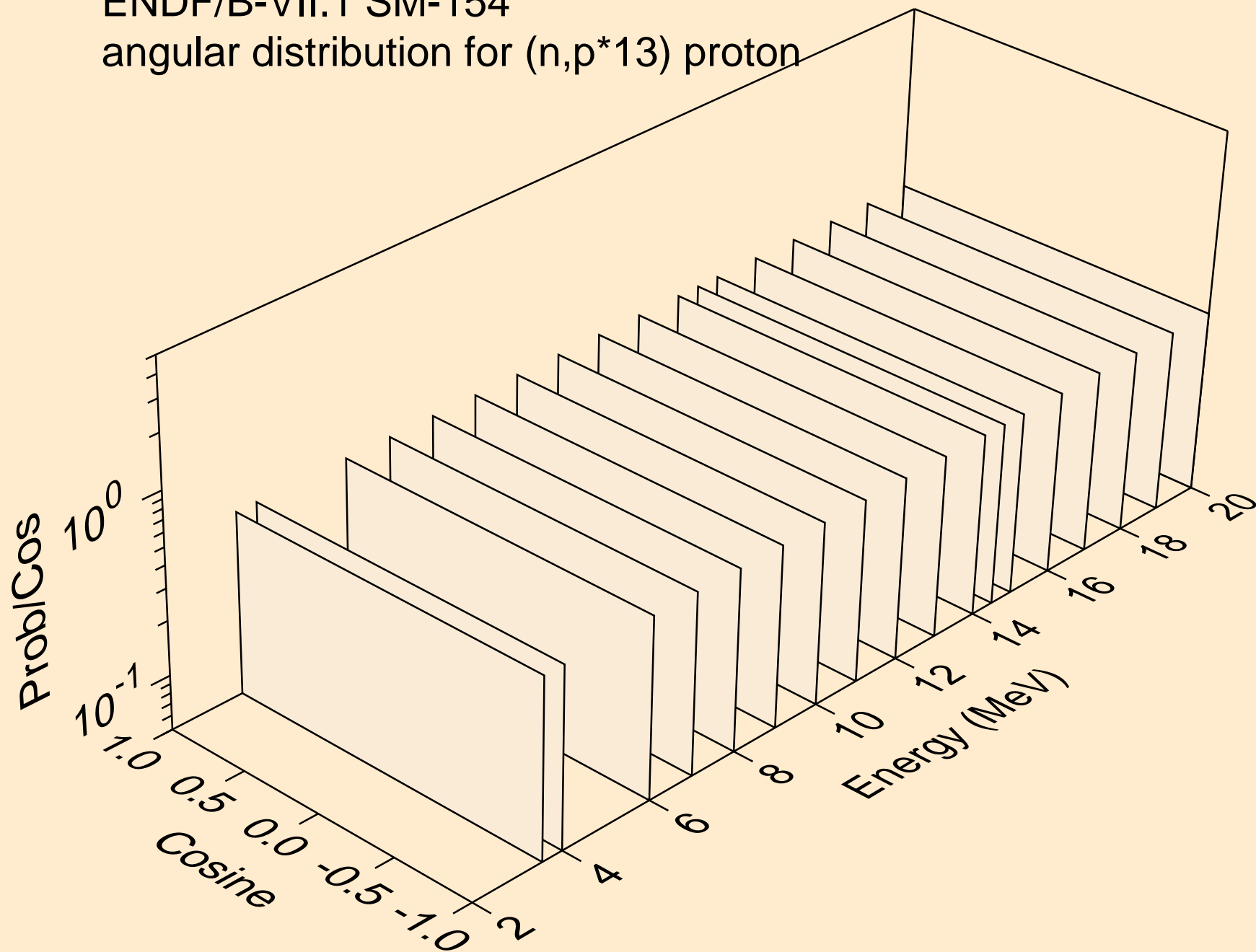
ENDF/B-VII.1 SM-154
angular distribution for (n,p*11) proton



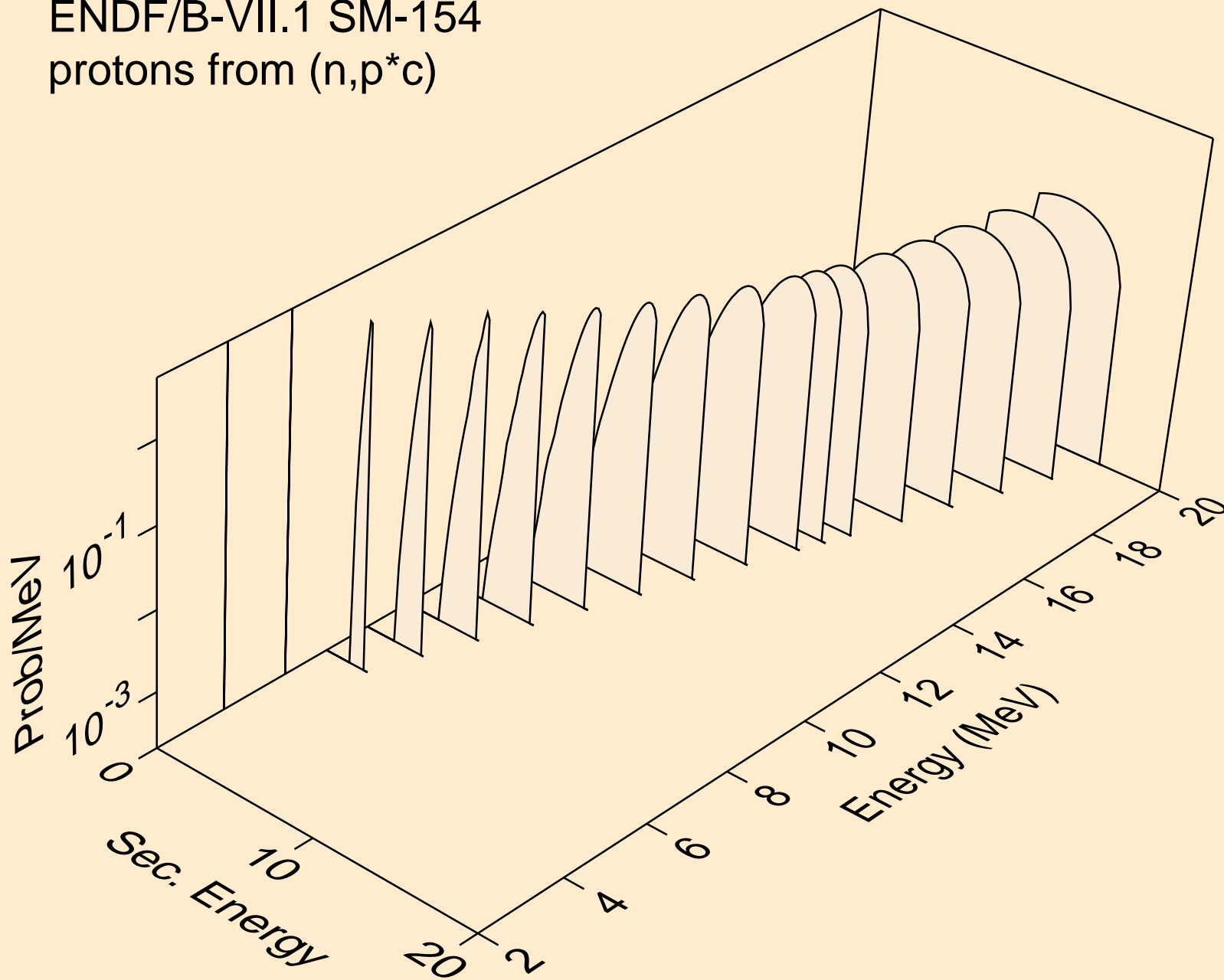
ENDF/B-VII.1 SM-154
angular distribution for (n,p*12) proton



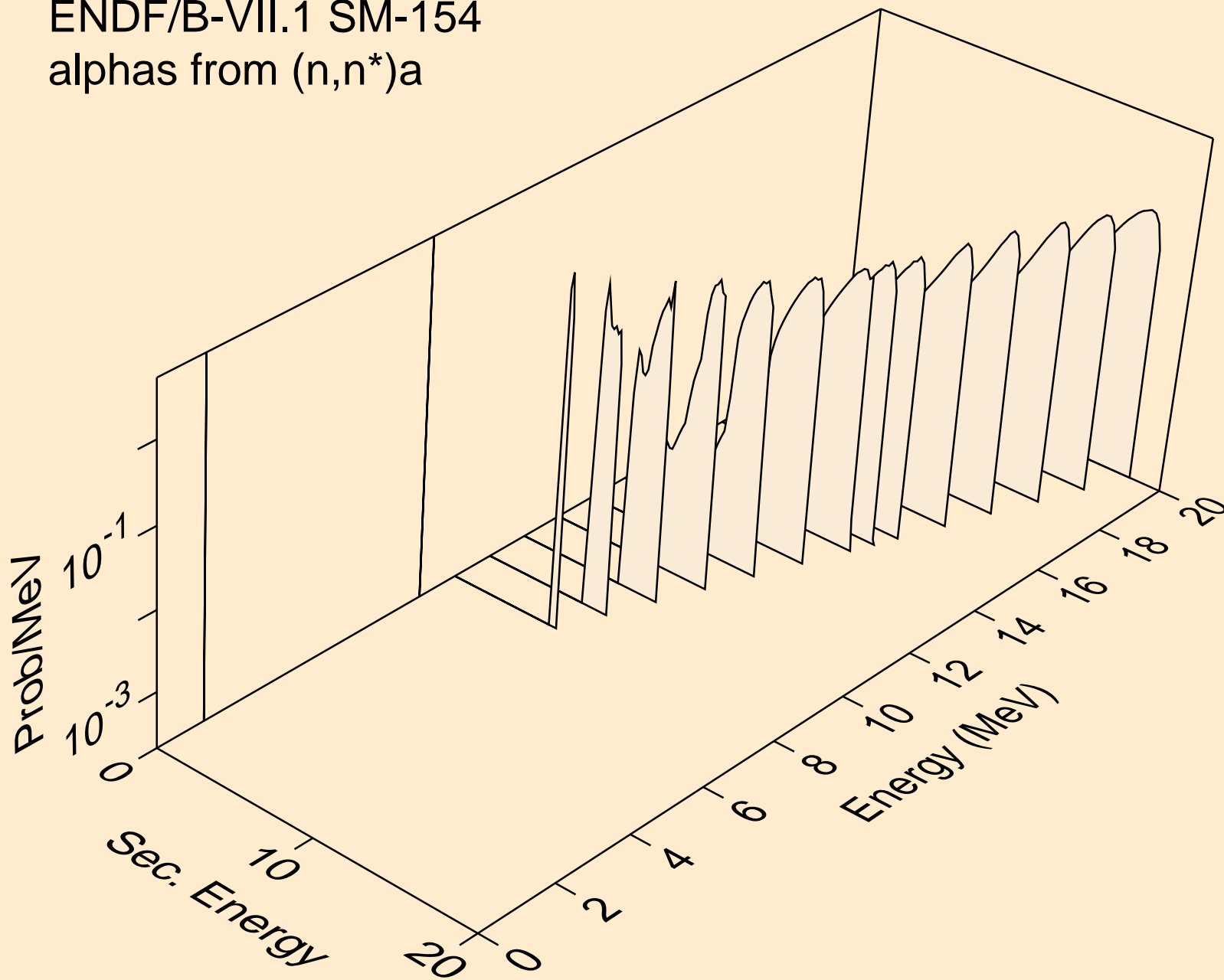
ENDF/B-VII.1 SM-154
angular distribution for (n,p*13) proton



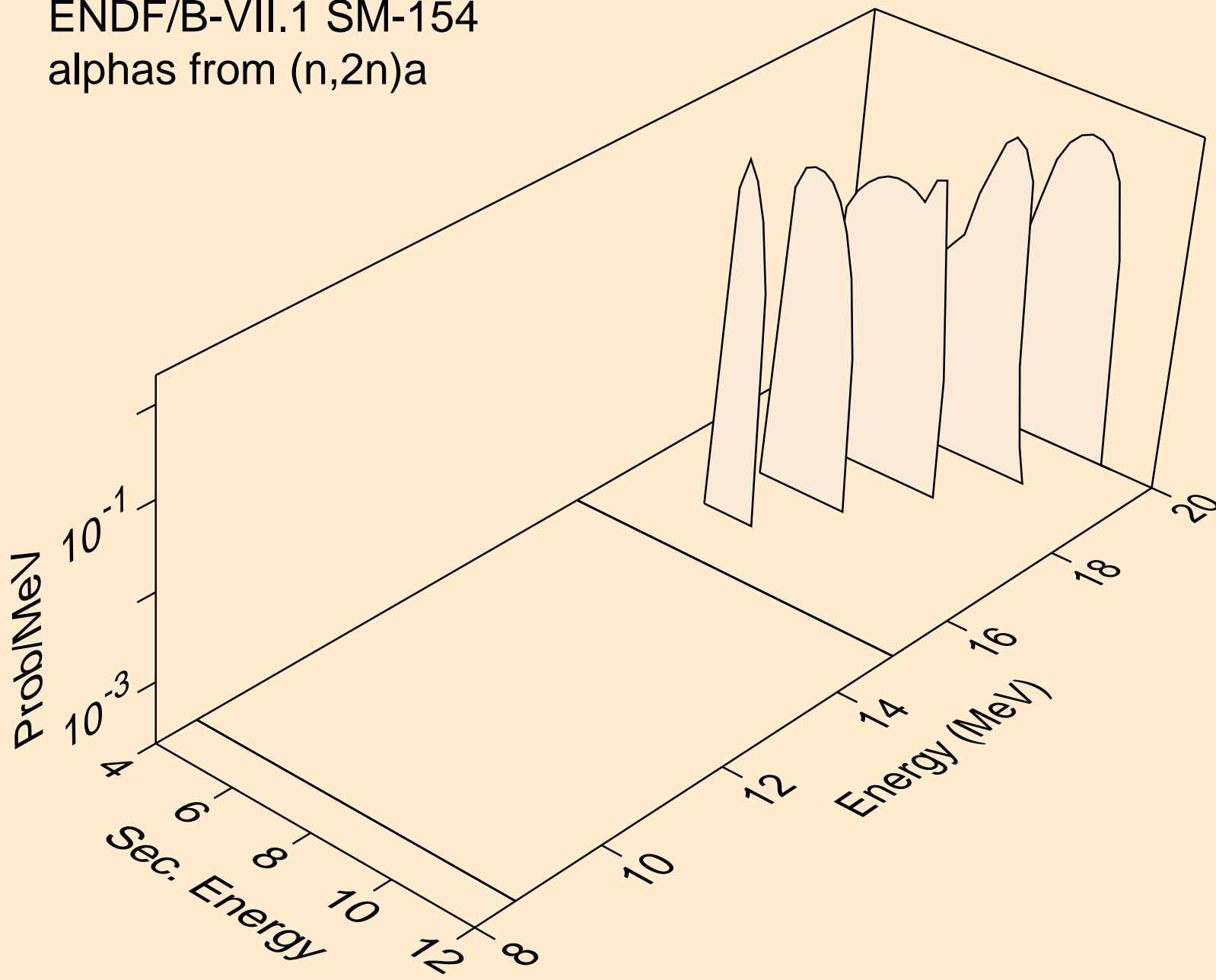
ENDF/B-VII.1 SM-154
protons from (n,p*c)



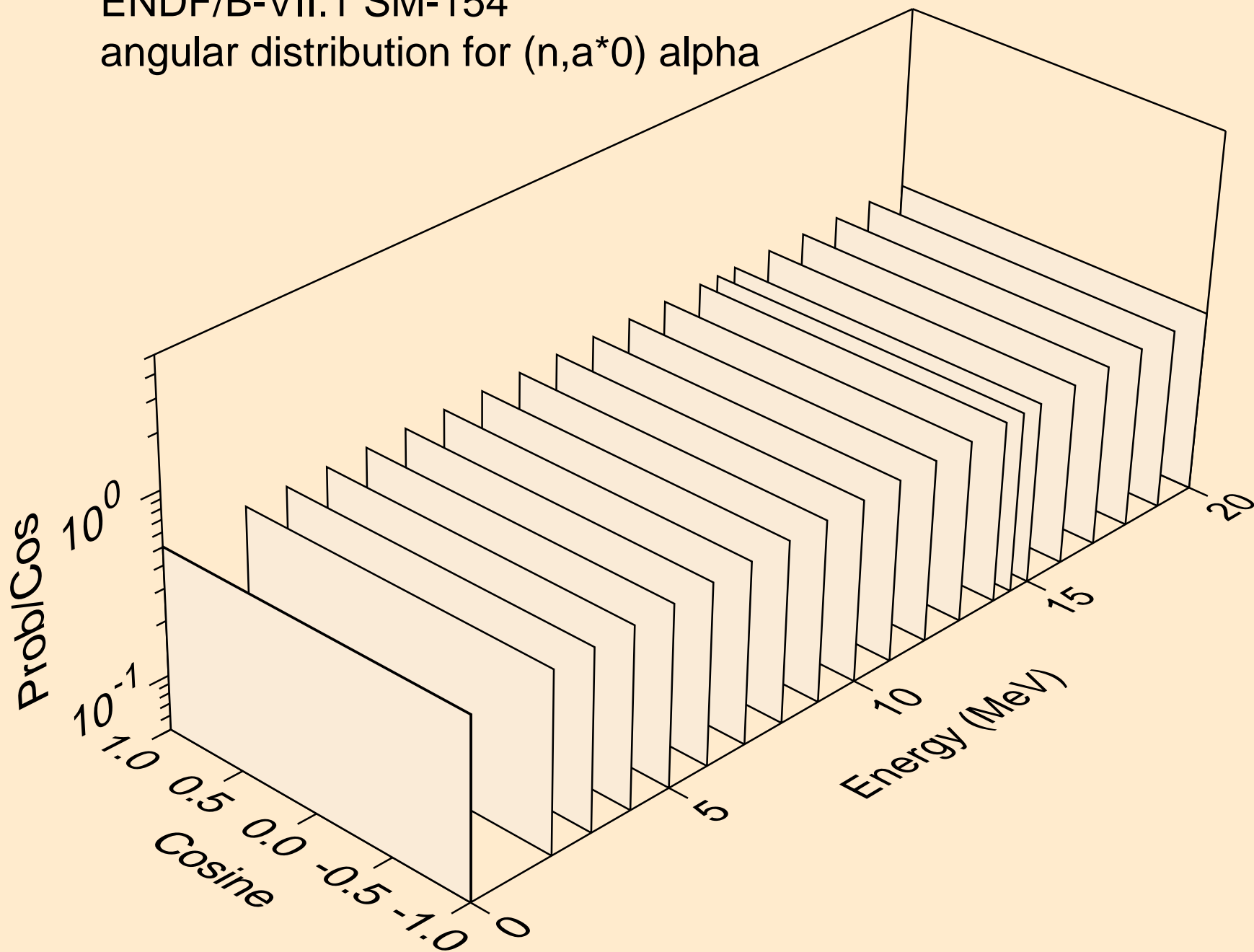
ENDF/B-VII.1 SM-154
alphas from (n,n*)a



ENDF/B-VII.1 SM-154
alphas from (n,2n)a



ENDF/B-VII.1 SM-154
angular distribution for (n,a*0) alpha



ENDF/B-VII.1 SM-154
alphas from (n,a*c)

