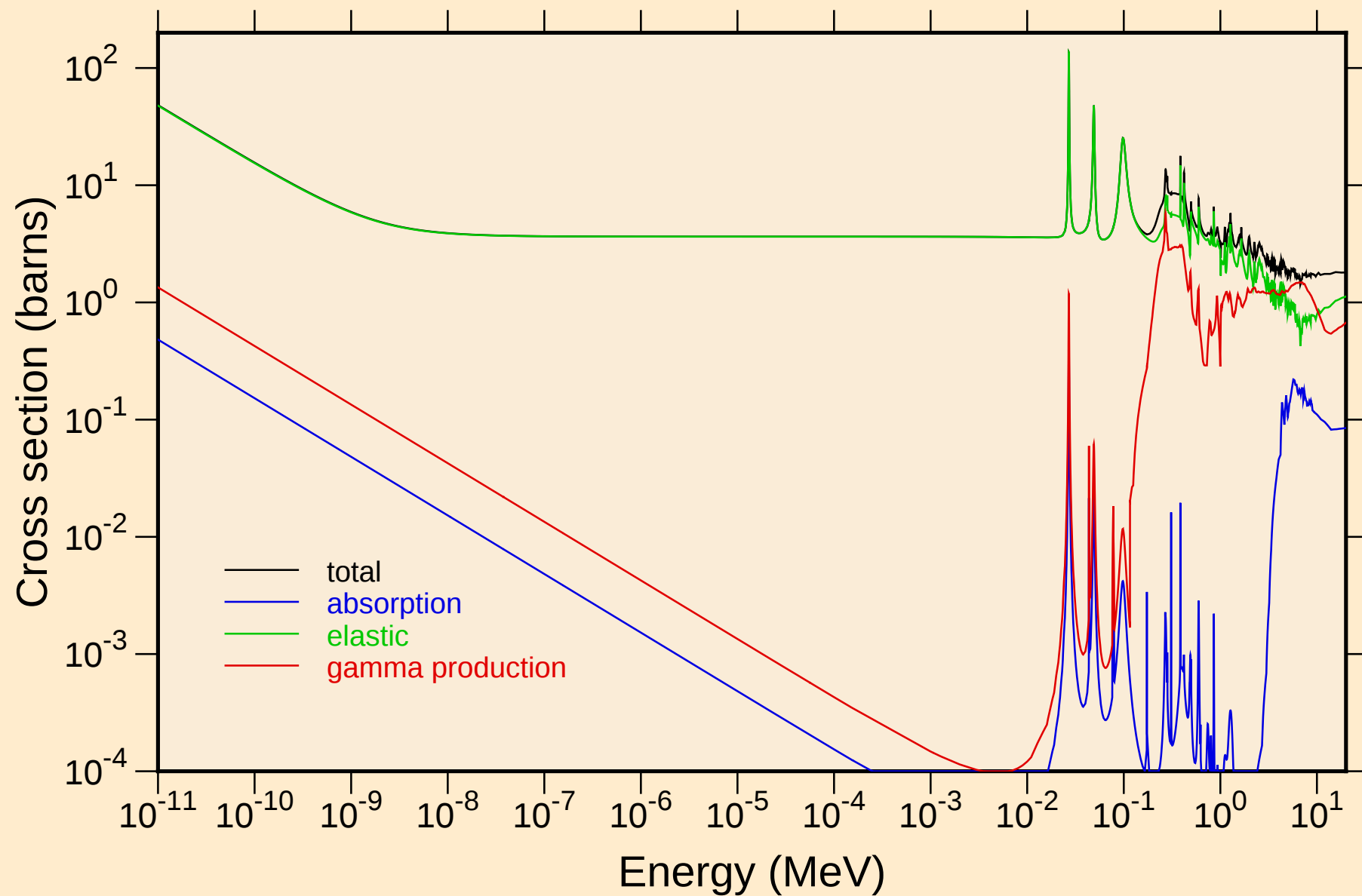


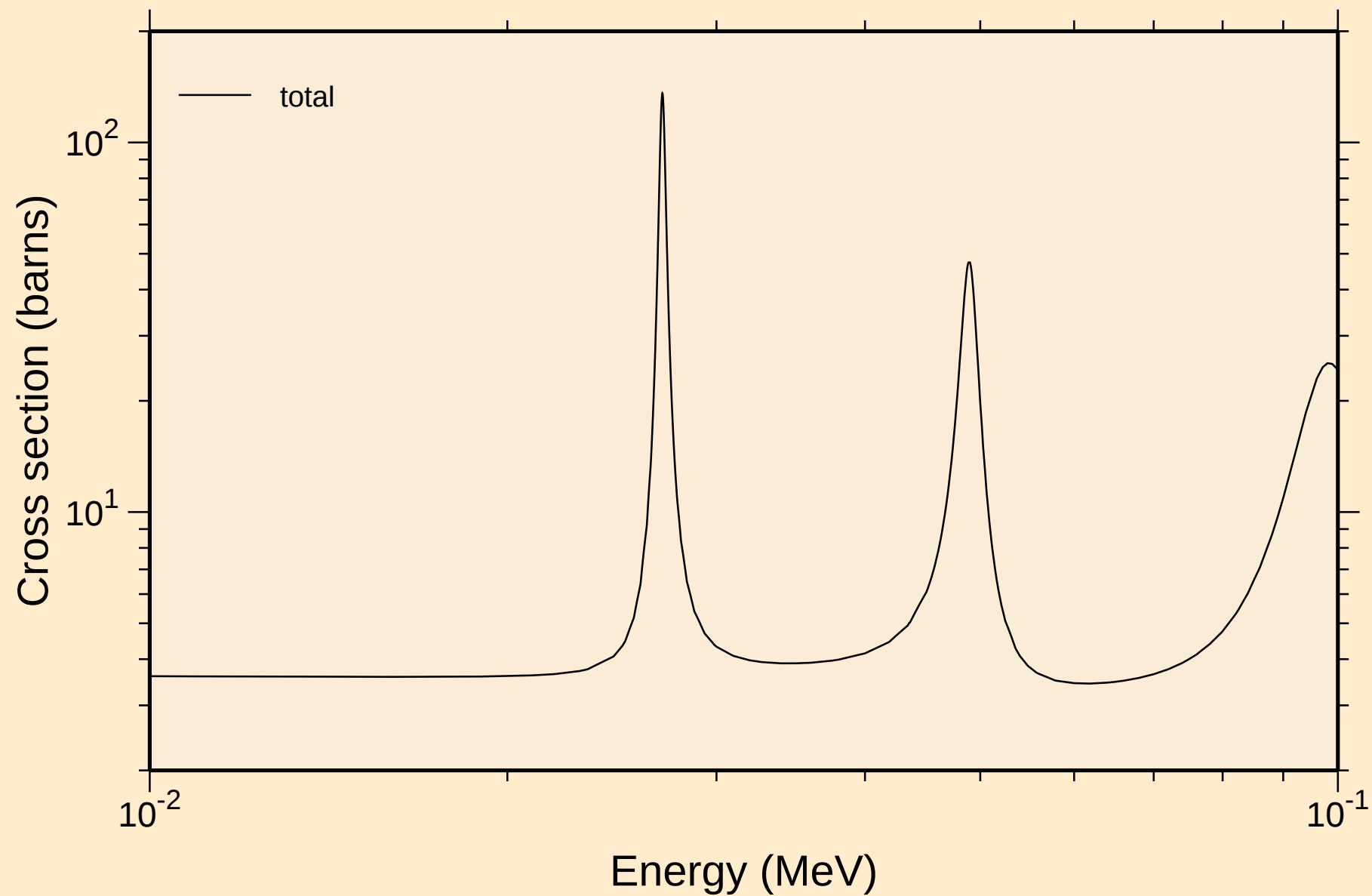
ENDF/B-VII F-19

Principal cross sections



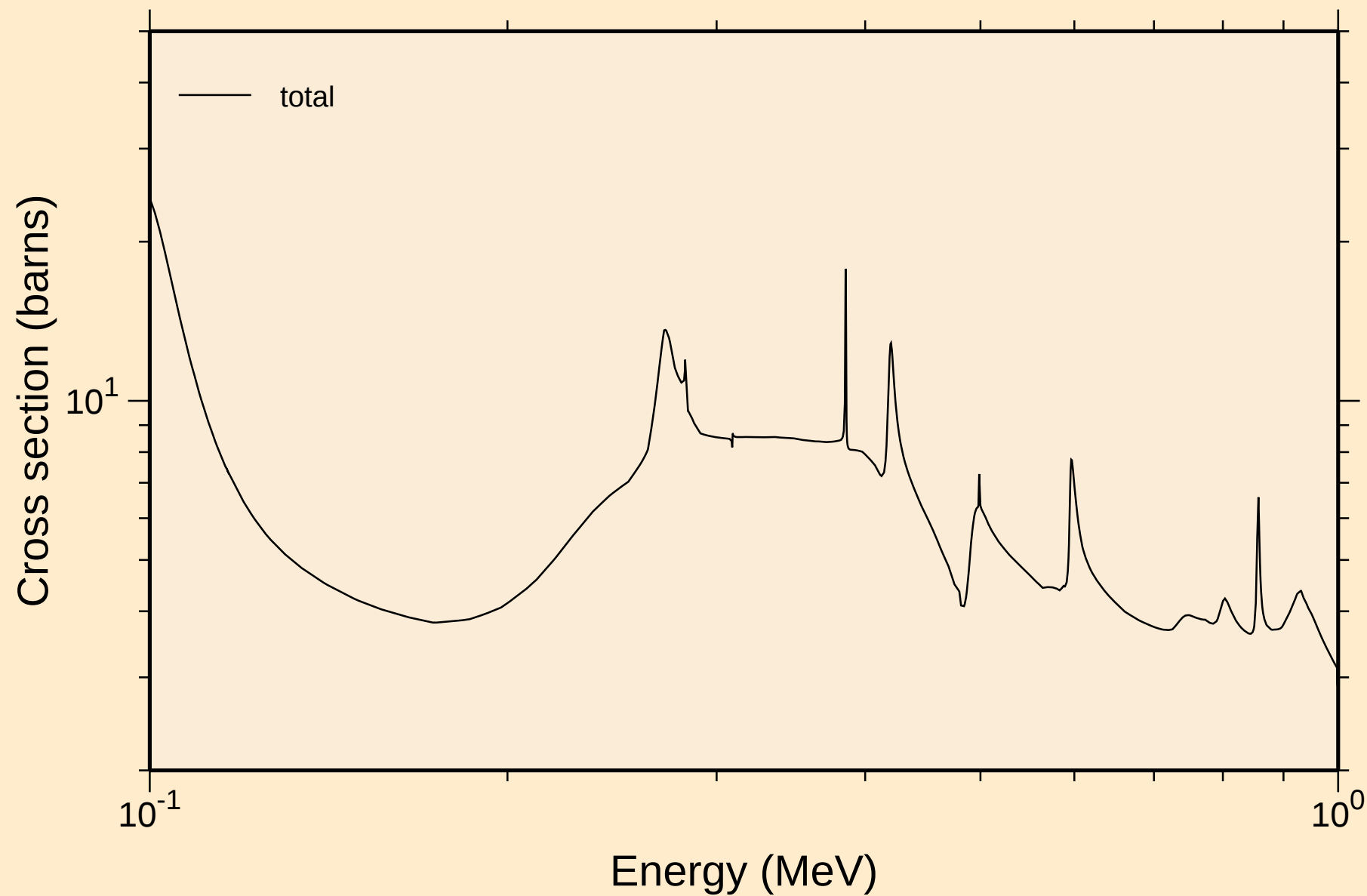
ENDF/B-VII F-19

resonance total cross section

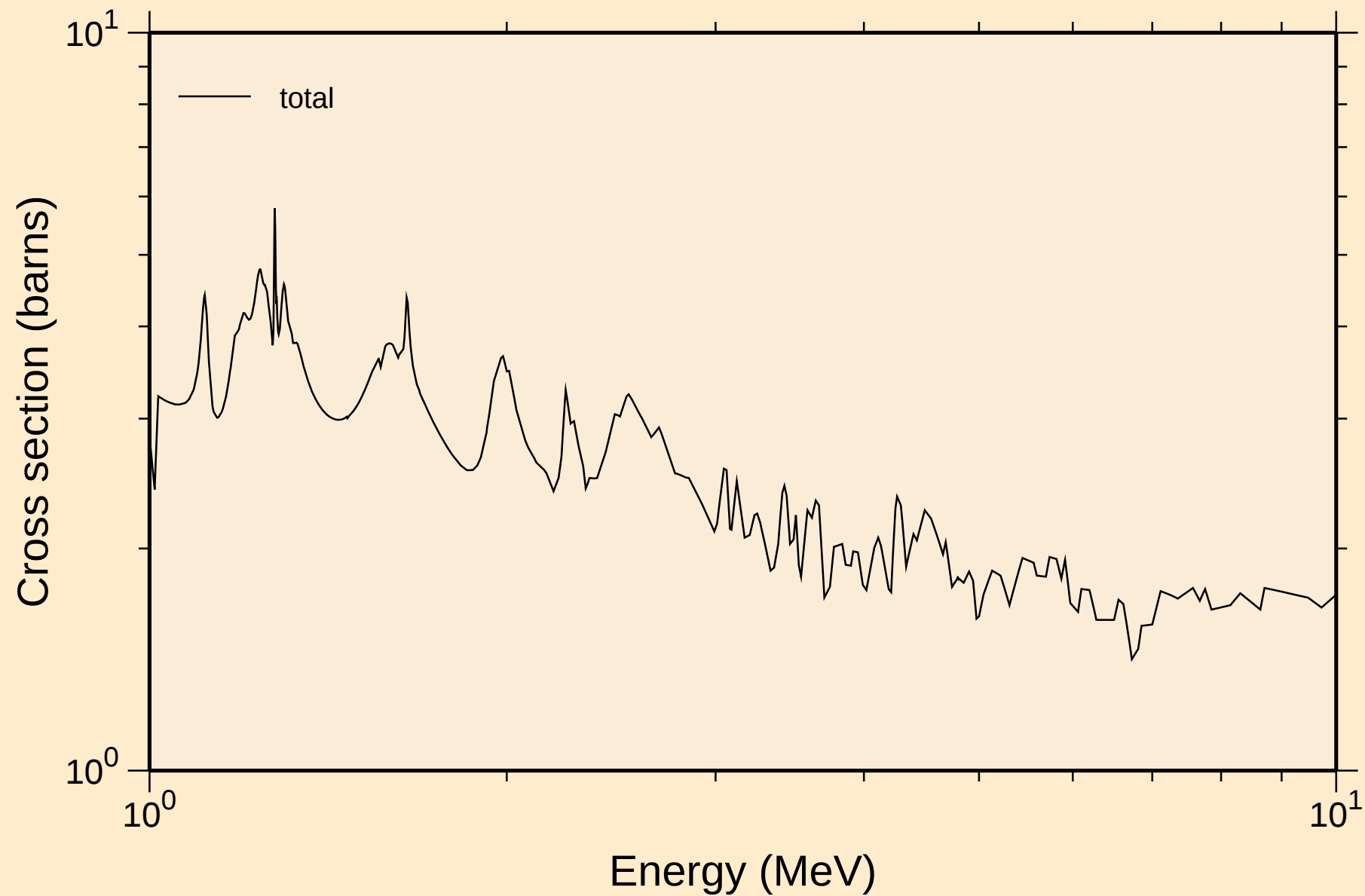


ENDF/B-VII F-19

resonance total cross section

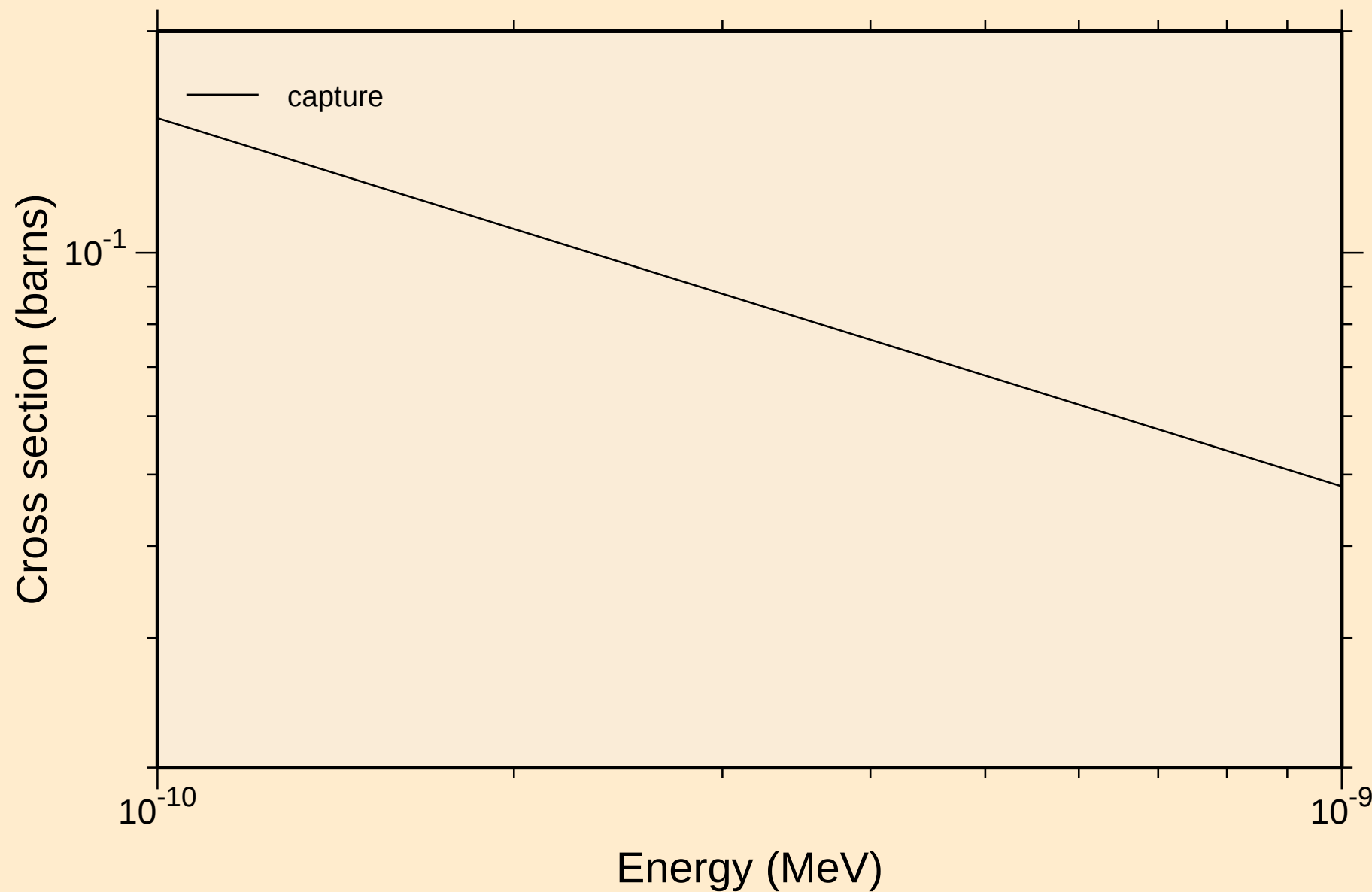


ENDF/B-VII F-19
resonance total cross section



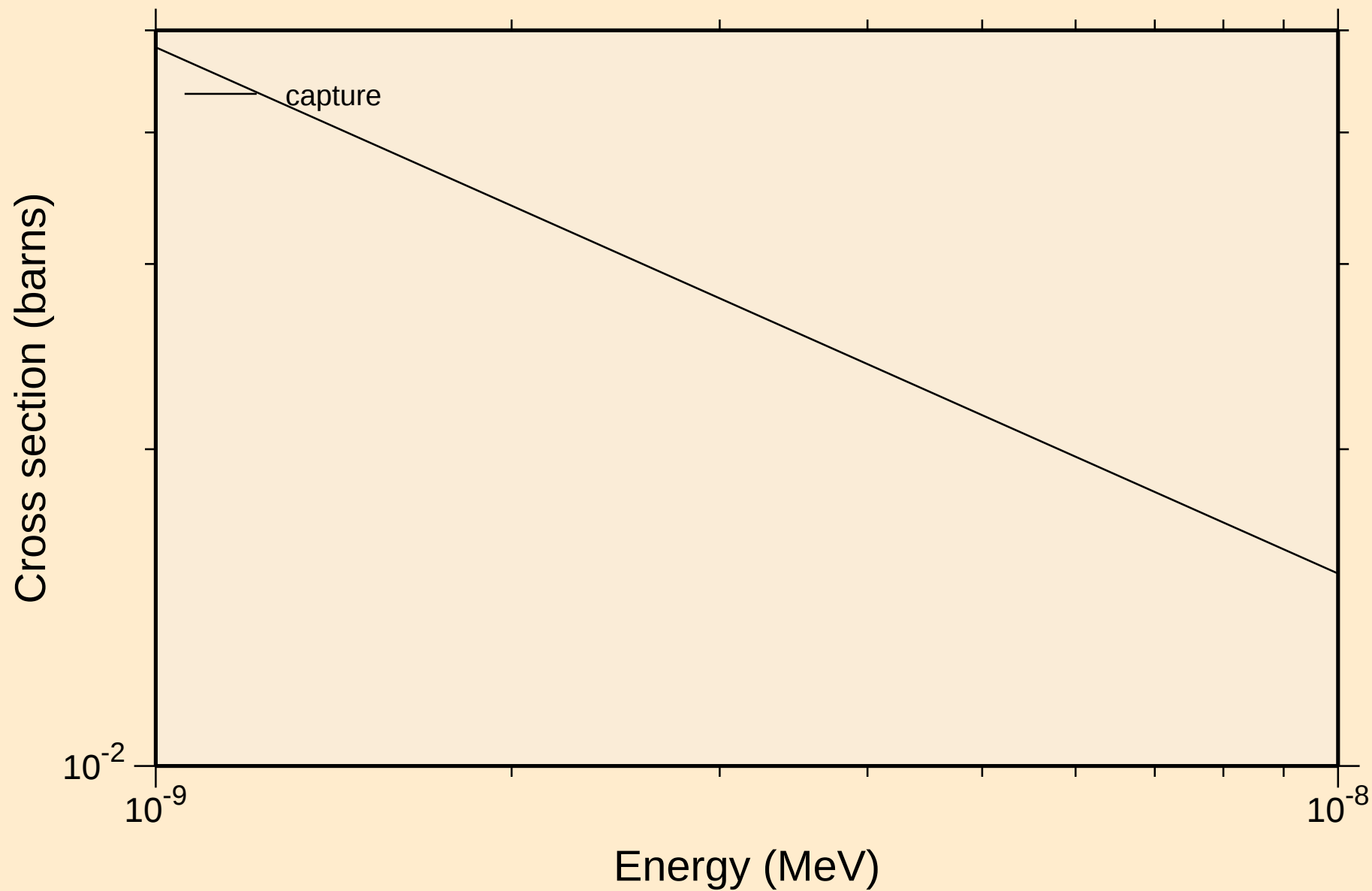
ENDF/B-VII F-19

resonance absorption cross sections



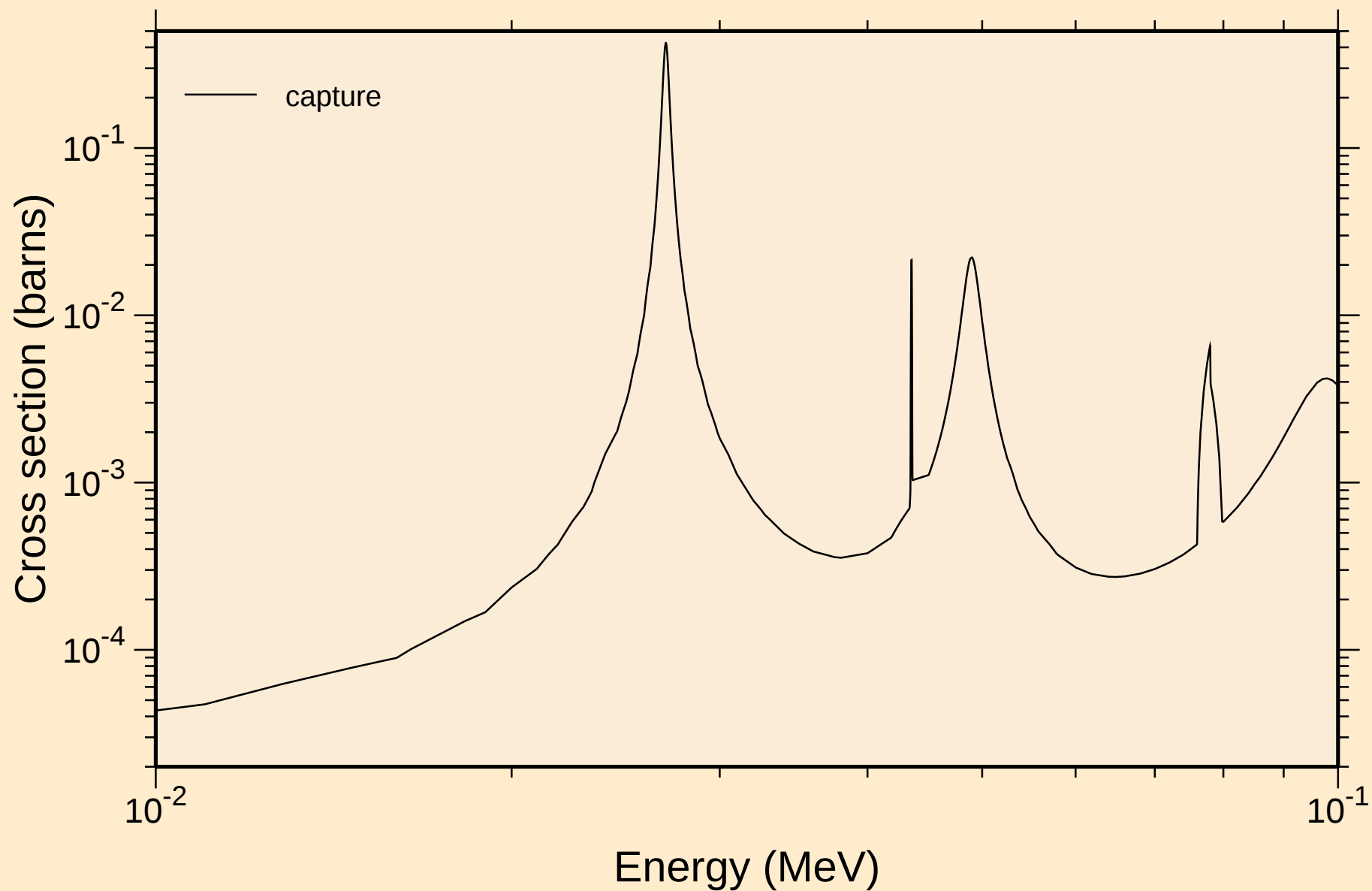
ENDF/B-VII F-19

resonance absorption cross sections



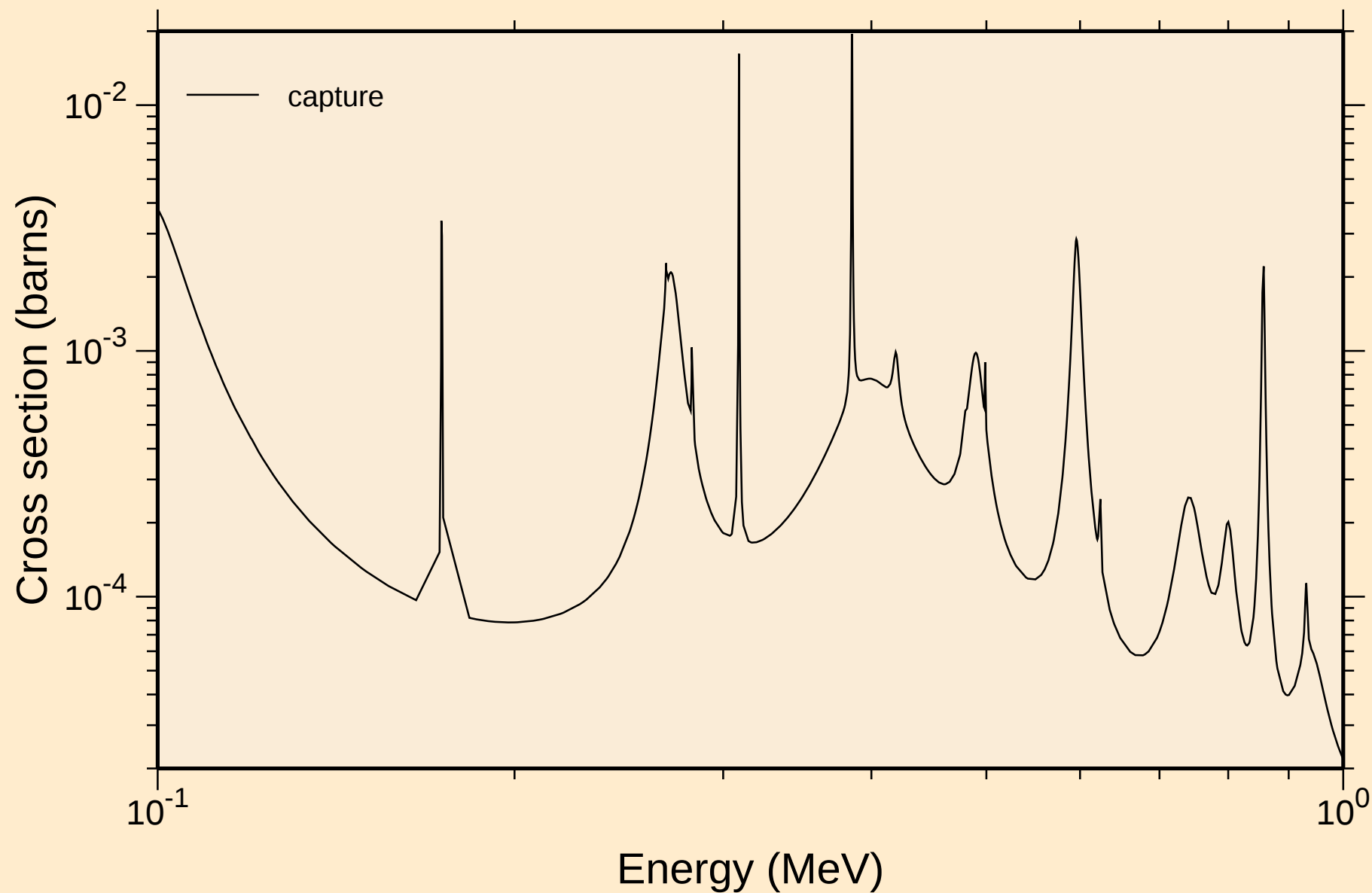
ENDF/B-VII F-19

resonance absorption cross sections



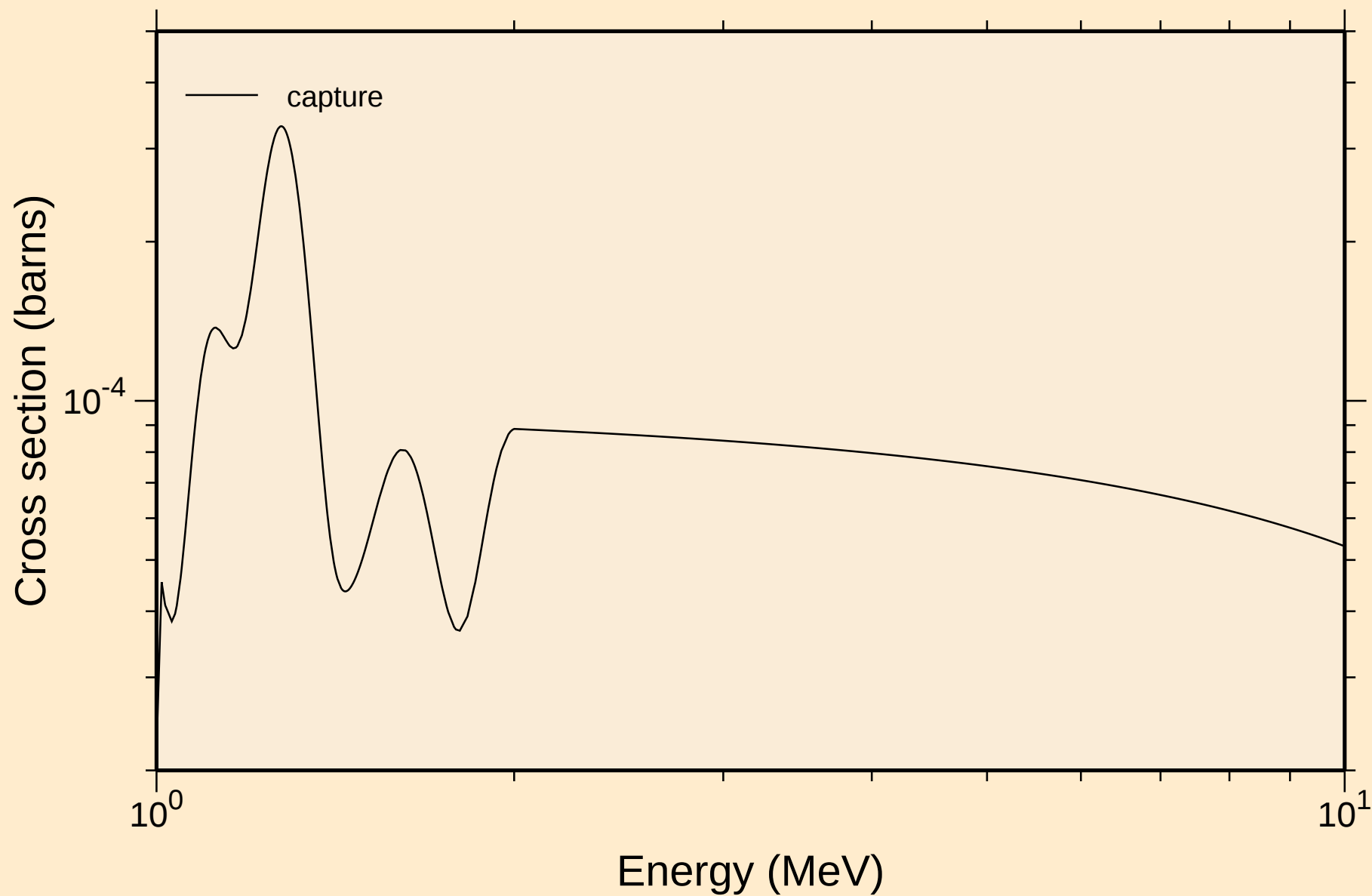
ENDF/B-VII F-19

resonance absorption cross sections



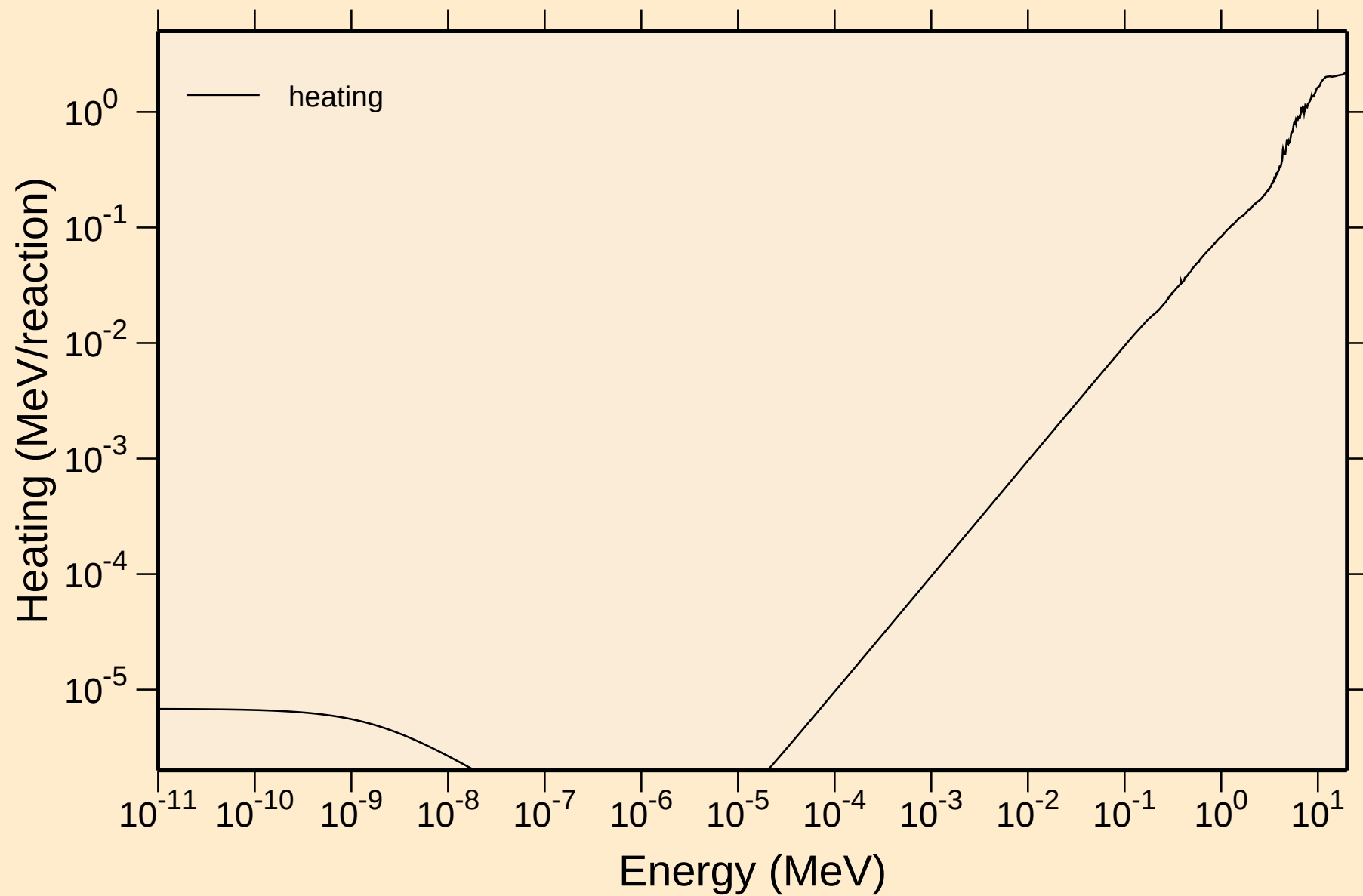
ENDF/B-VII F-19

resonance absorption cross sections



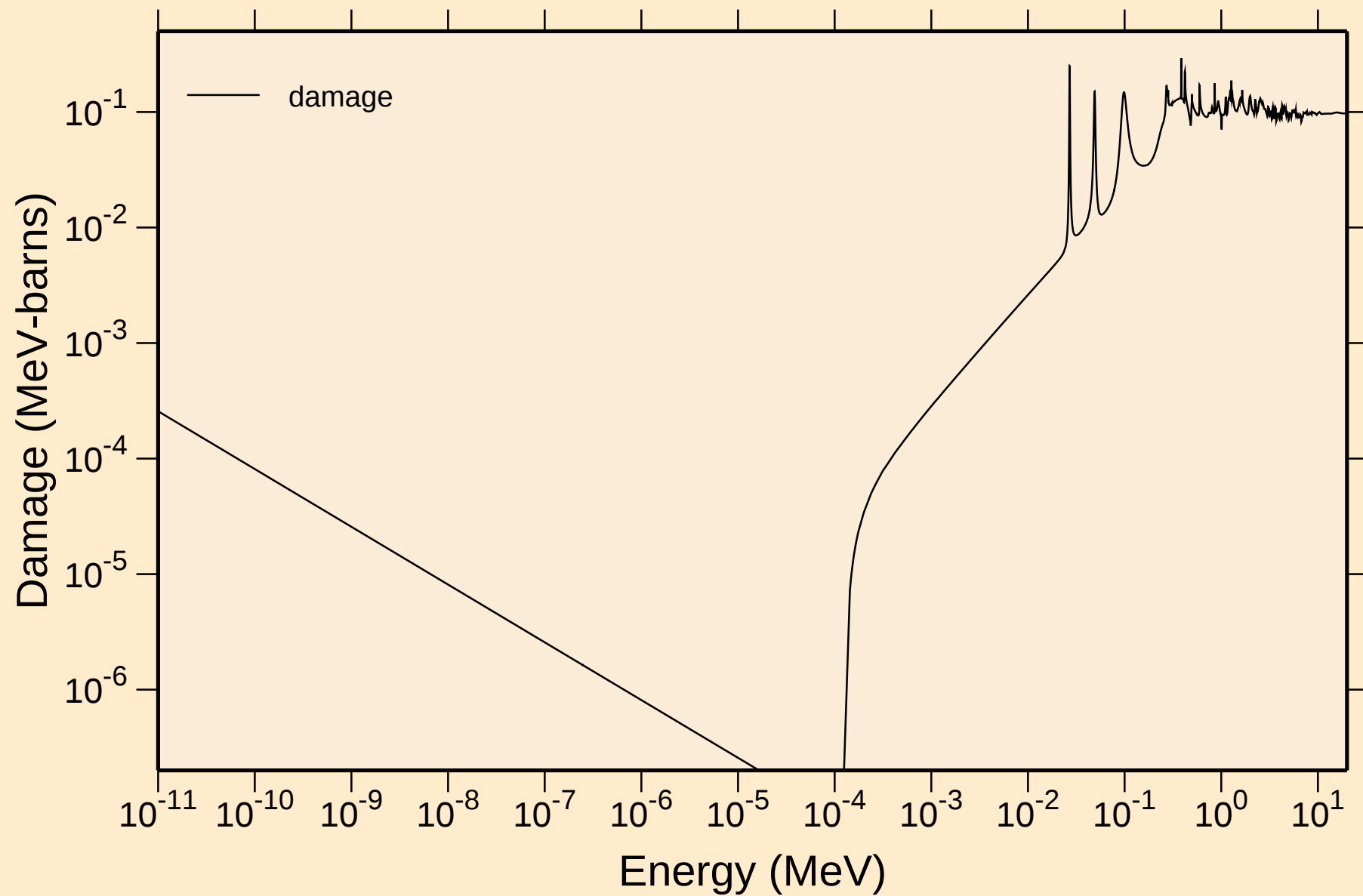
ENDF/B-VII F-19

Heating



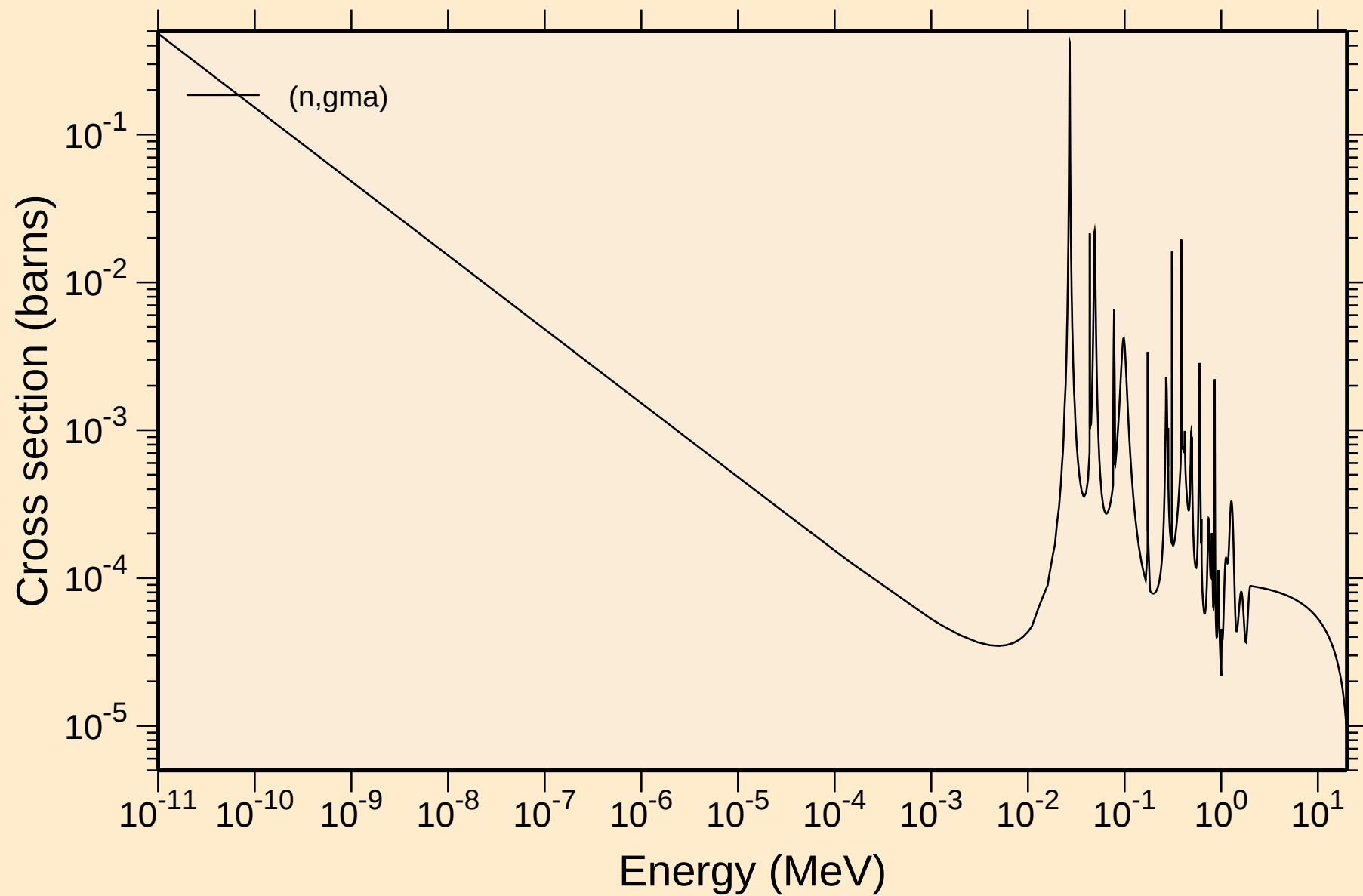
ENDF/B-VII F-19

Damage



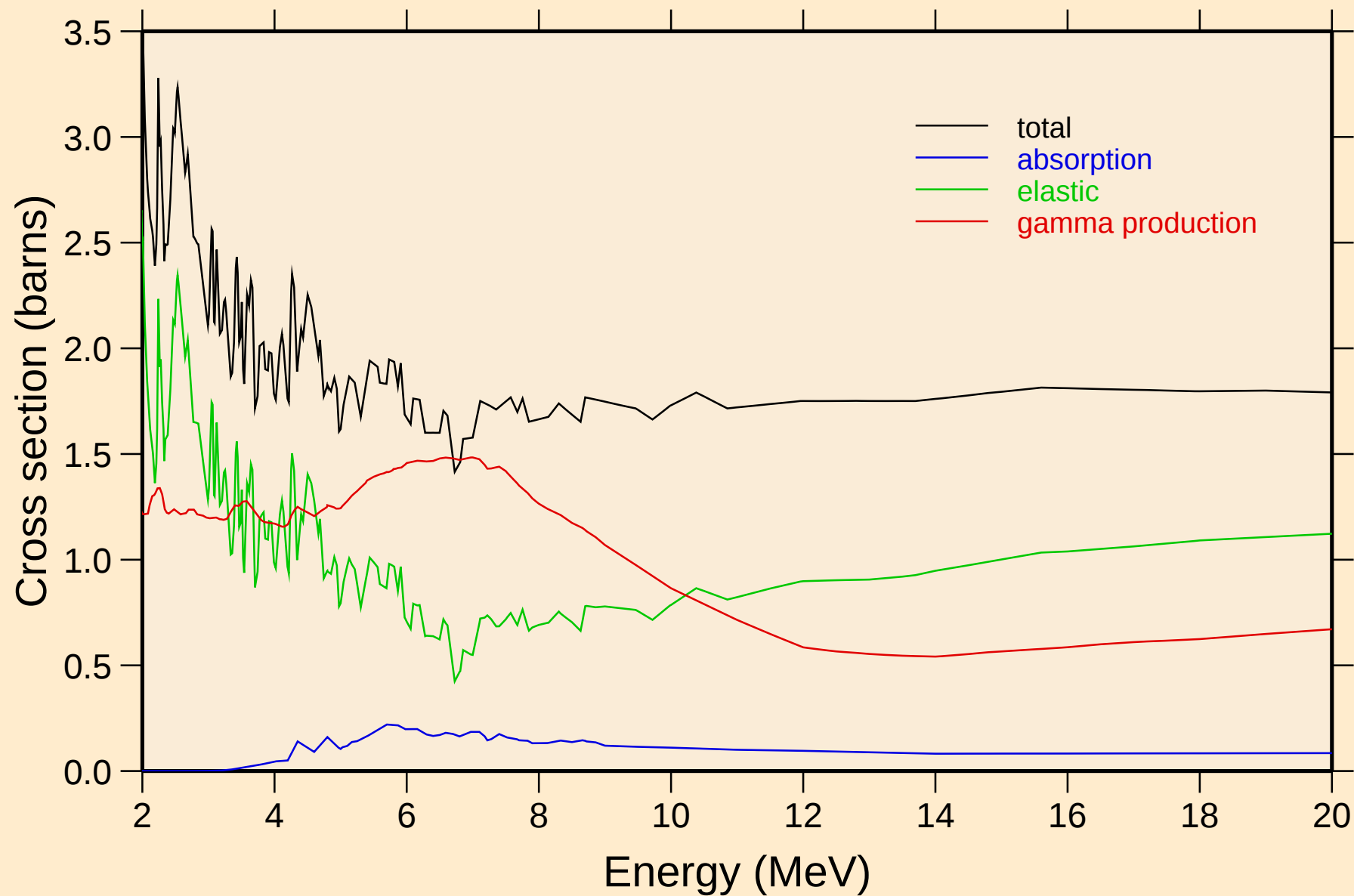
ENDF/B-VII F-19

Non-threshold reactions



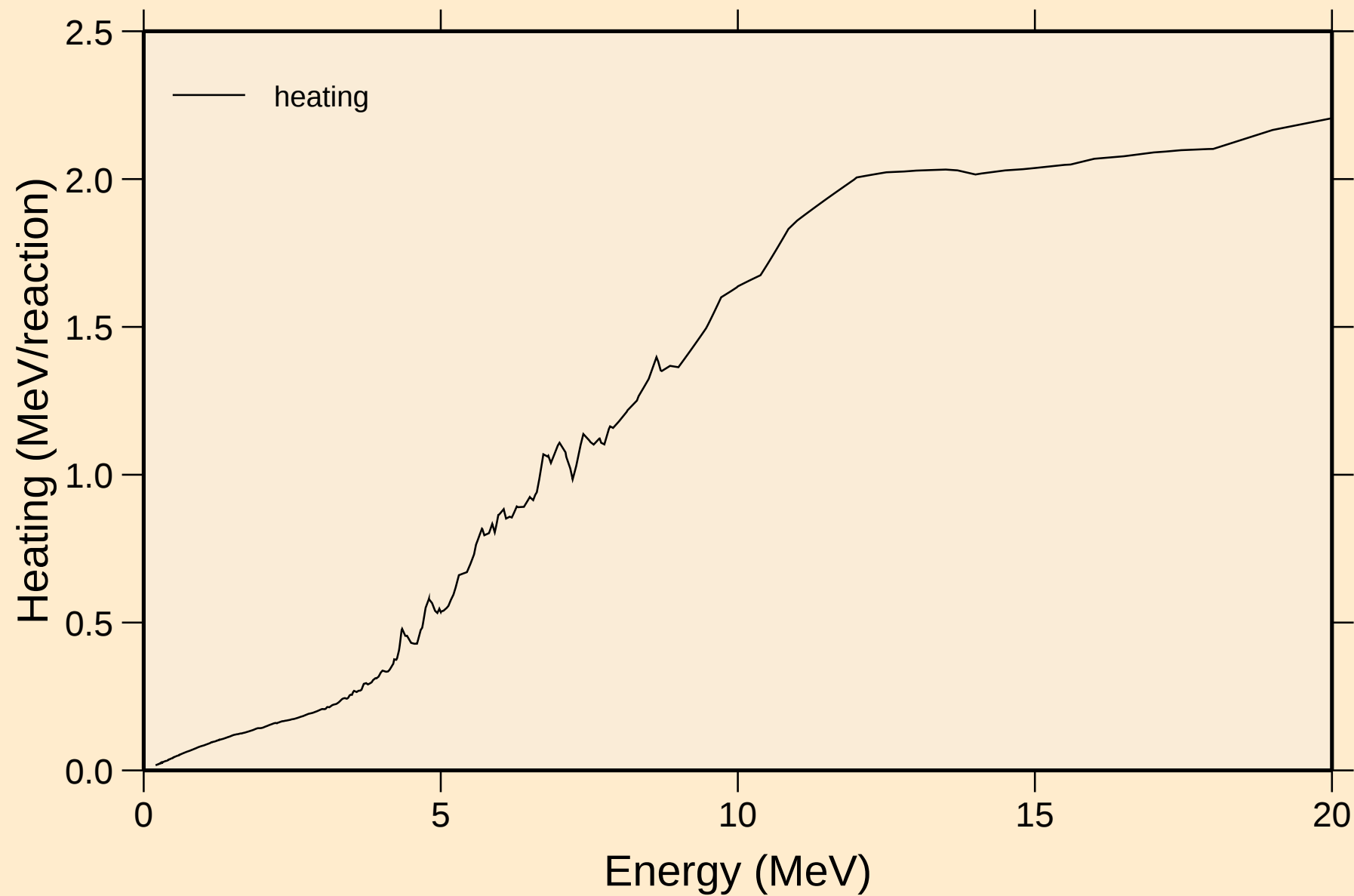
ENDF/B-VII F-19

Principal cross sections



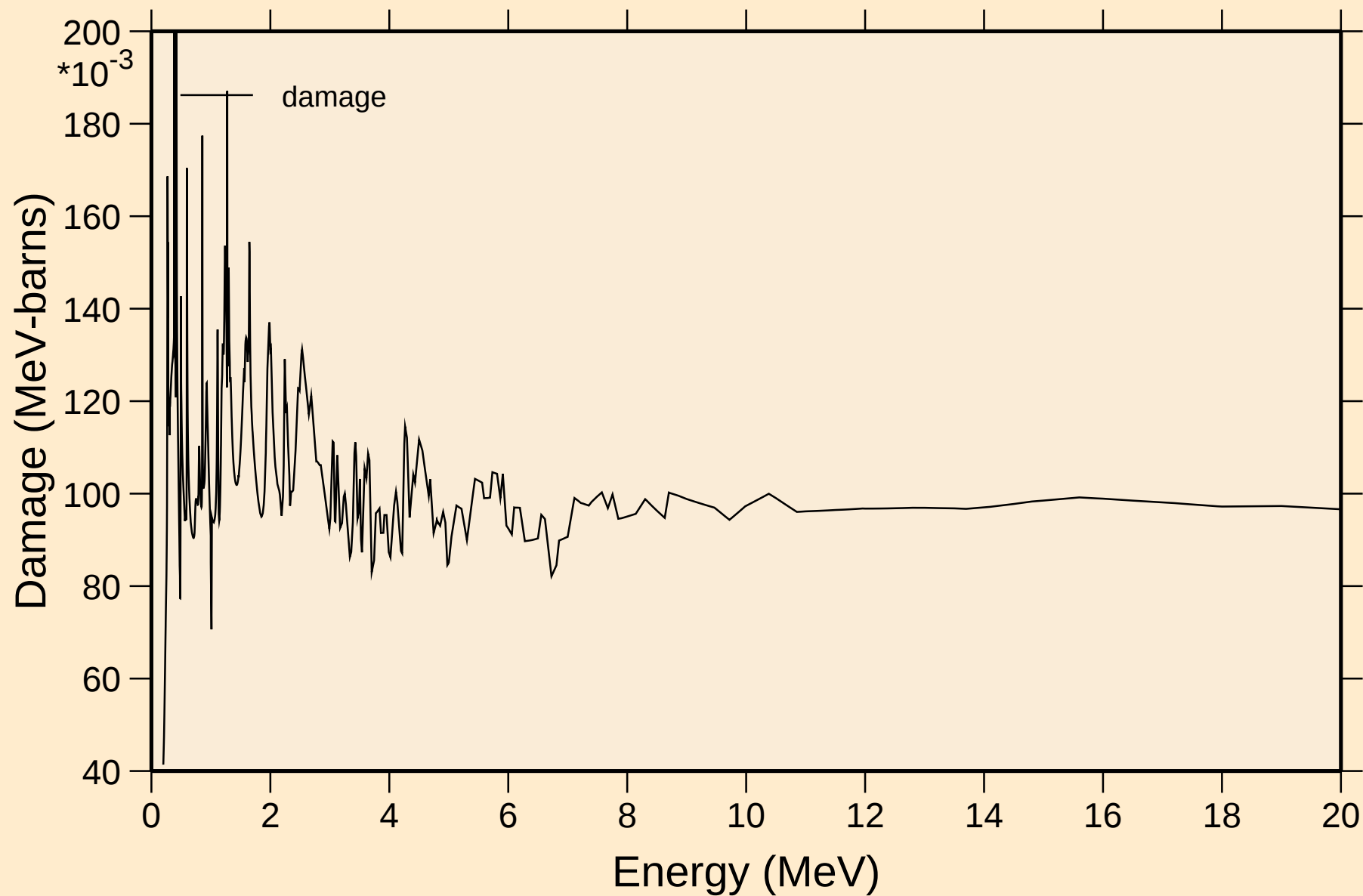
ENDF/B-VII F-19

Heating



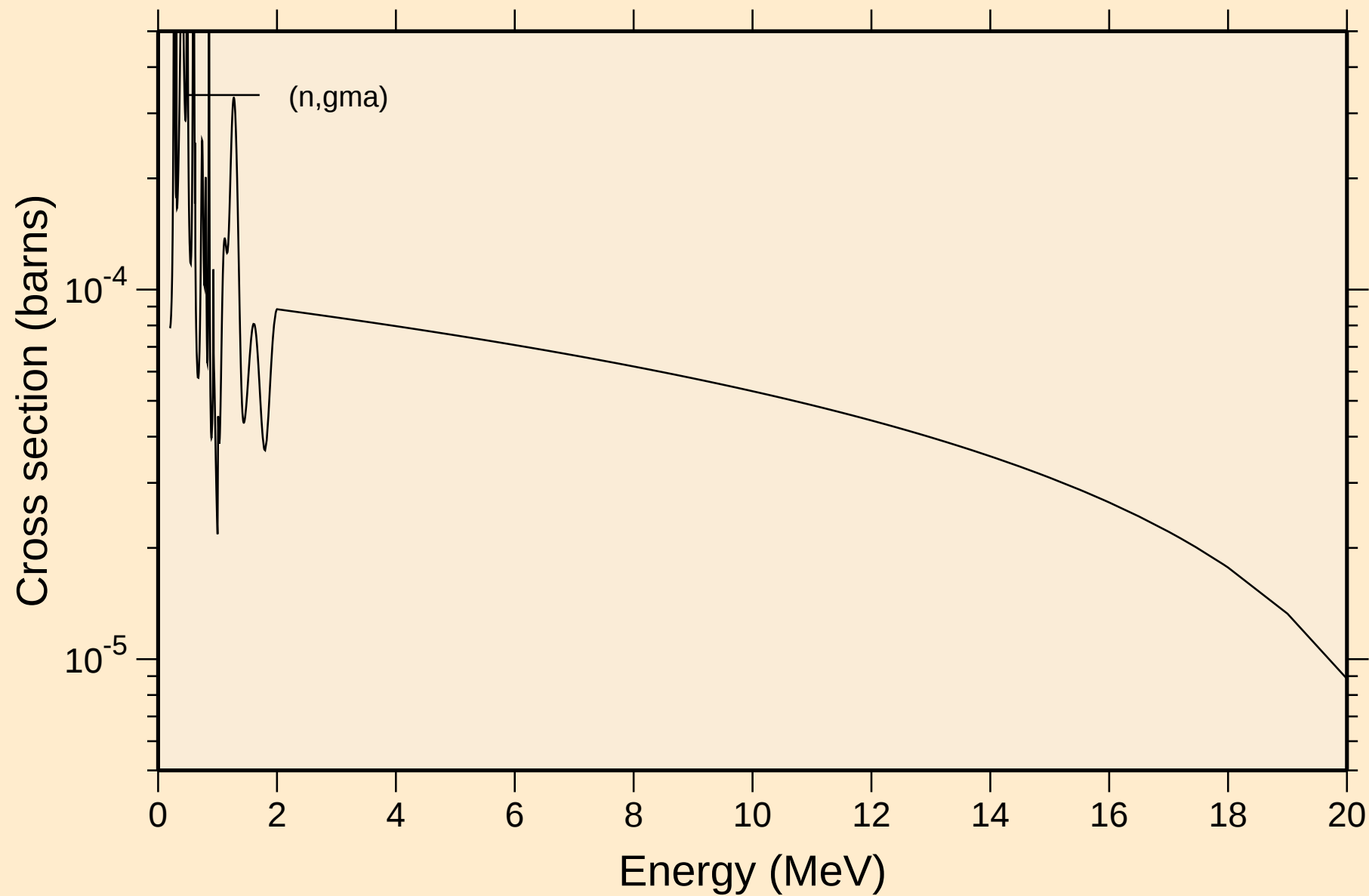
ENDF/B-VII F-19

Damage



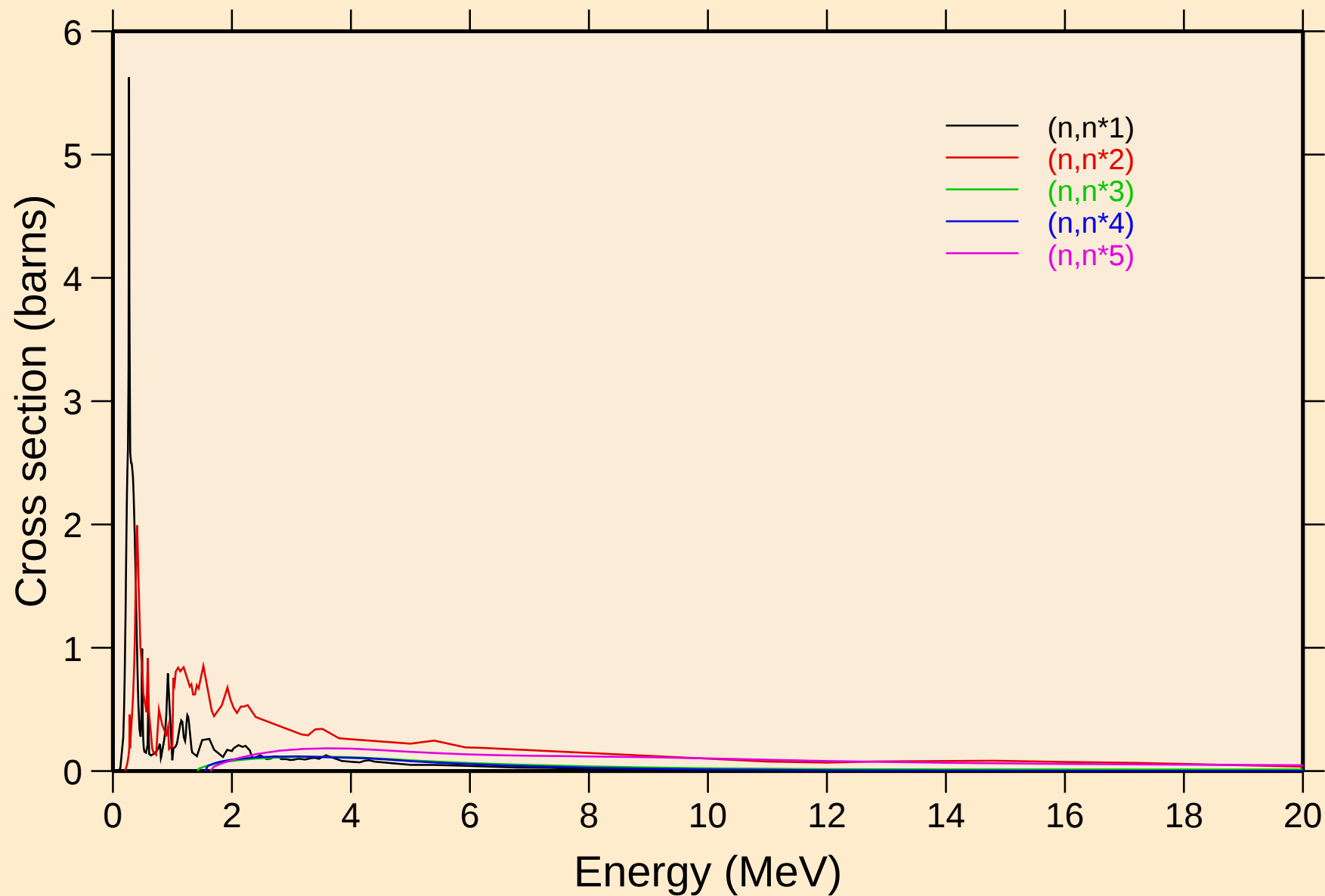
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Non-threshold reactions



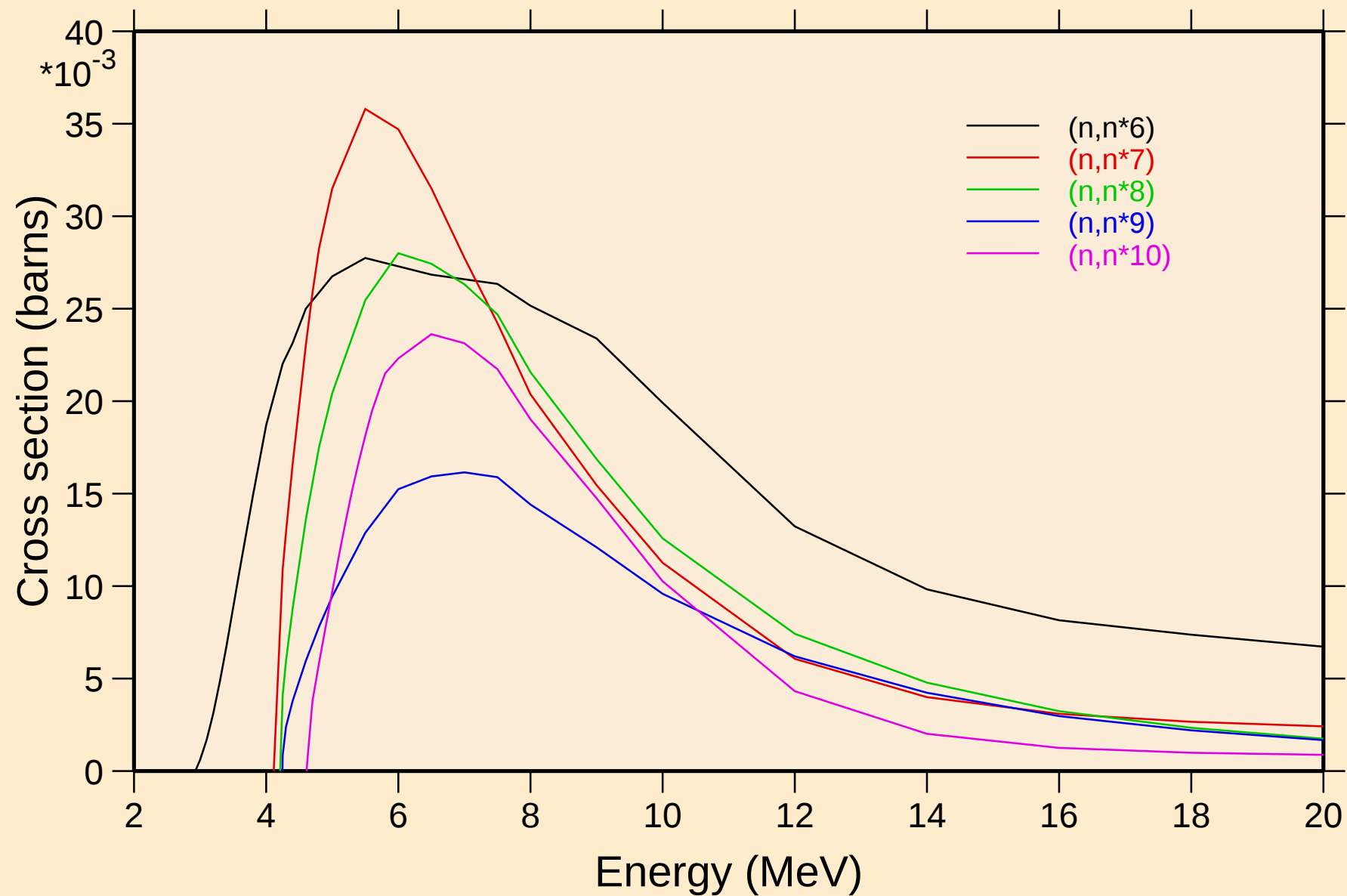
ENDF/B-VII F-19

Inelastic levels



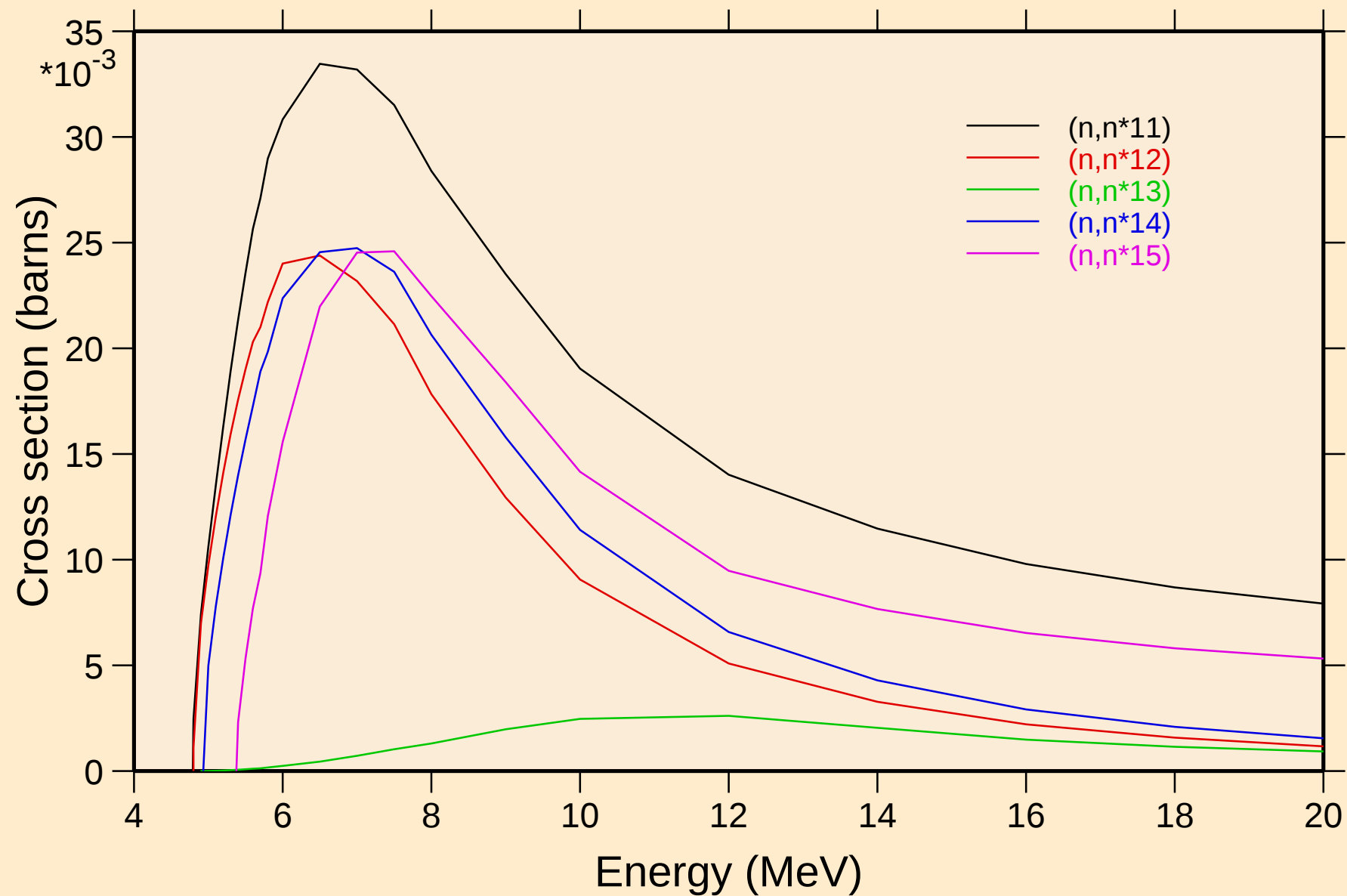
ENDF/B-VII F-19

Inelastic levels



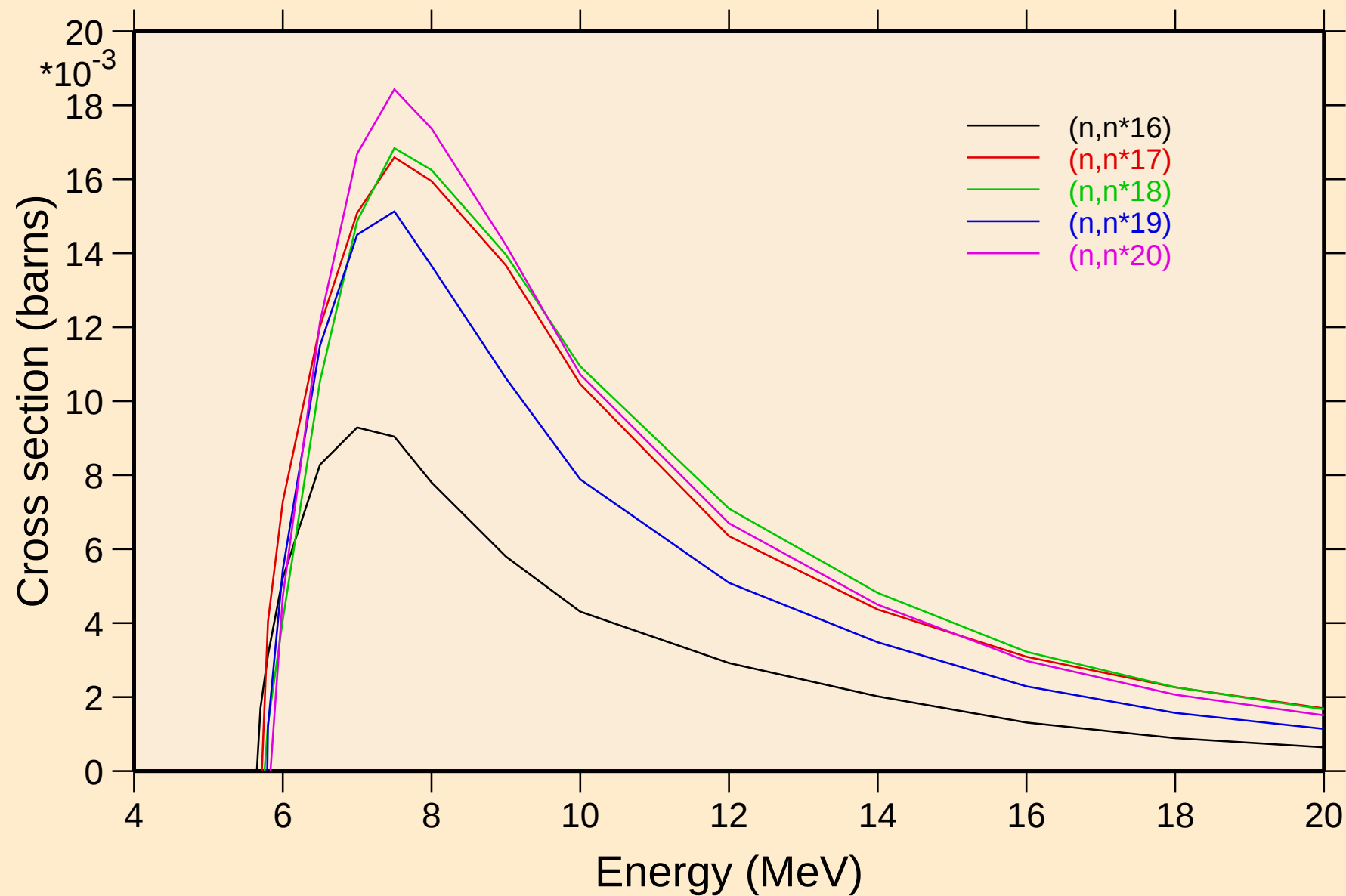
ENDF/B-VII F-19

Inelastic levels



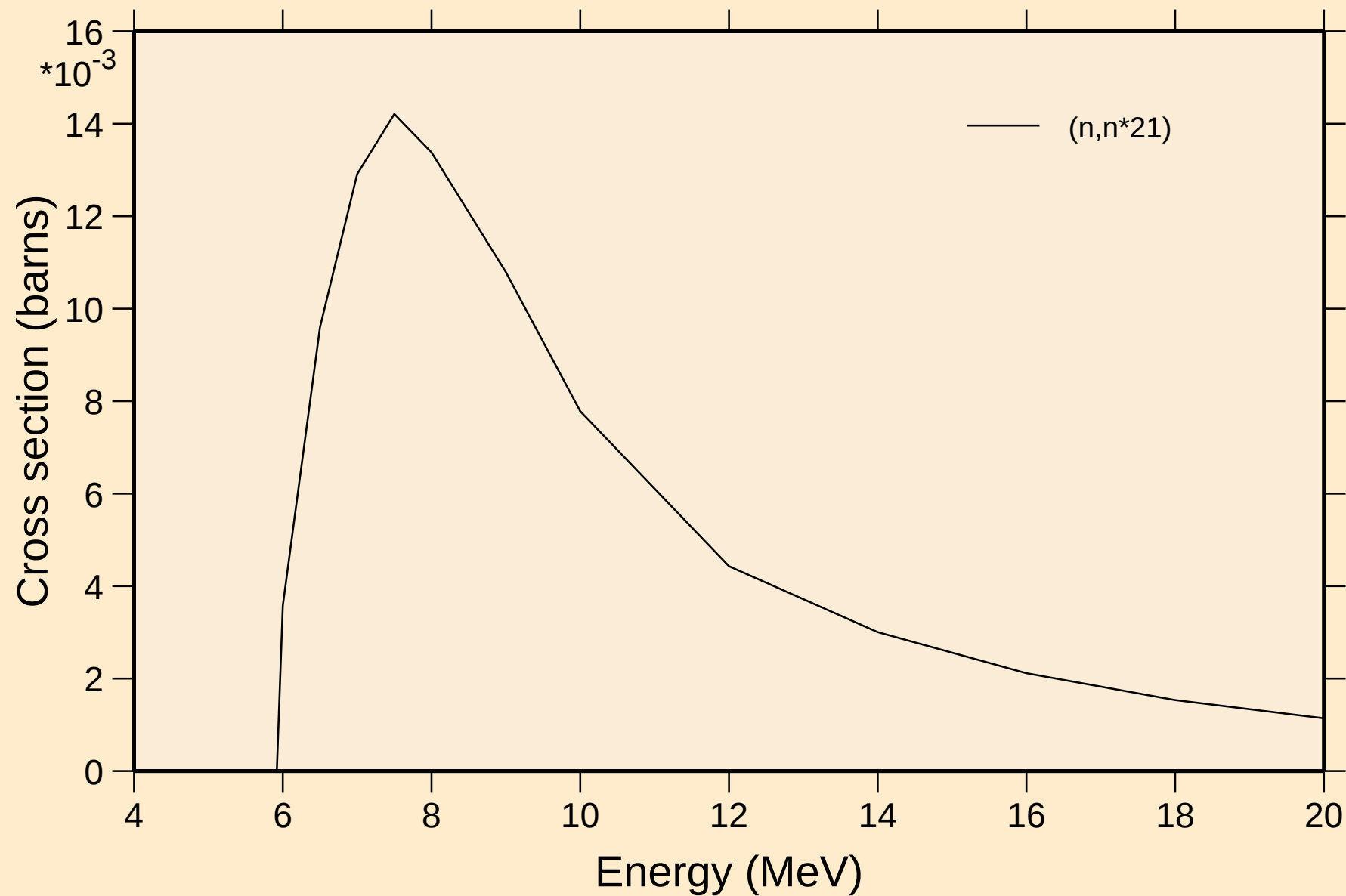
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Inelastic levels



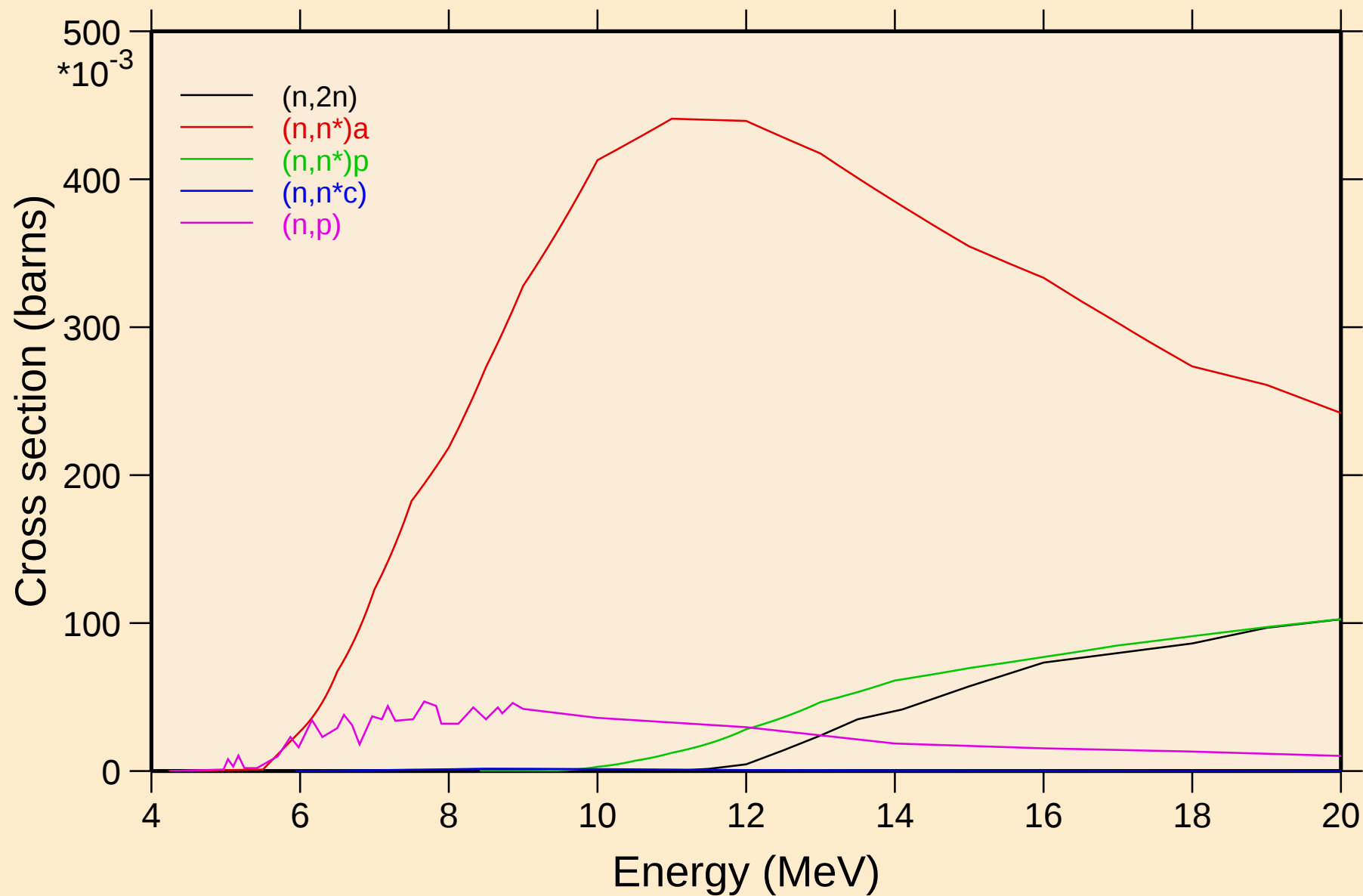
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Inelastic levels



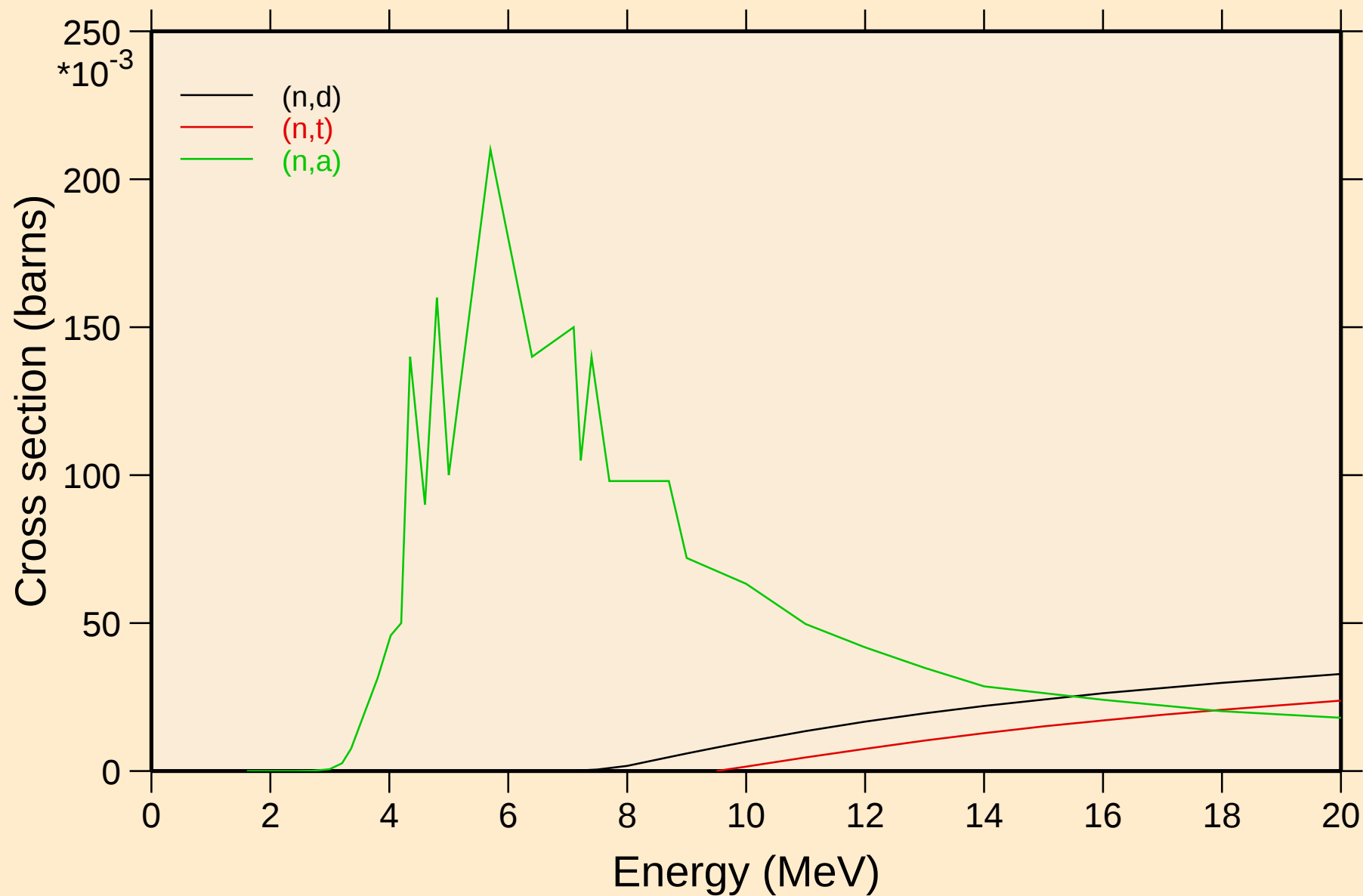
ENDF/B-VII F-19

Threshold reactions



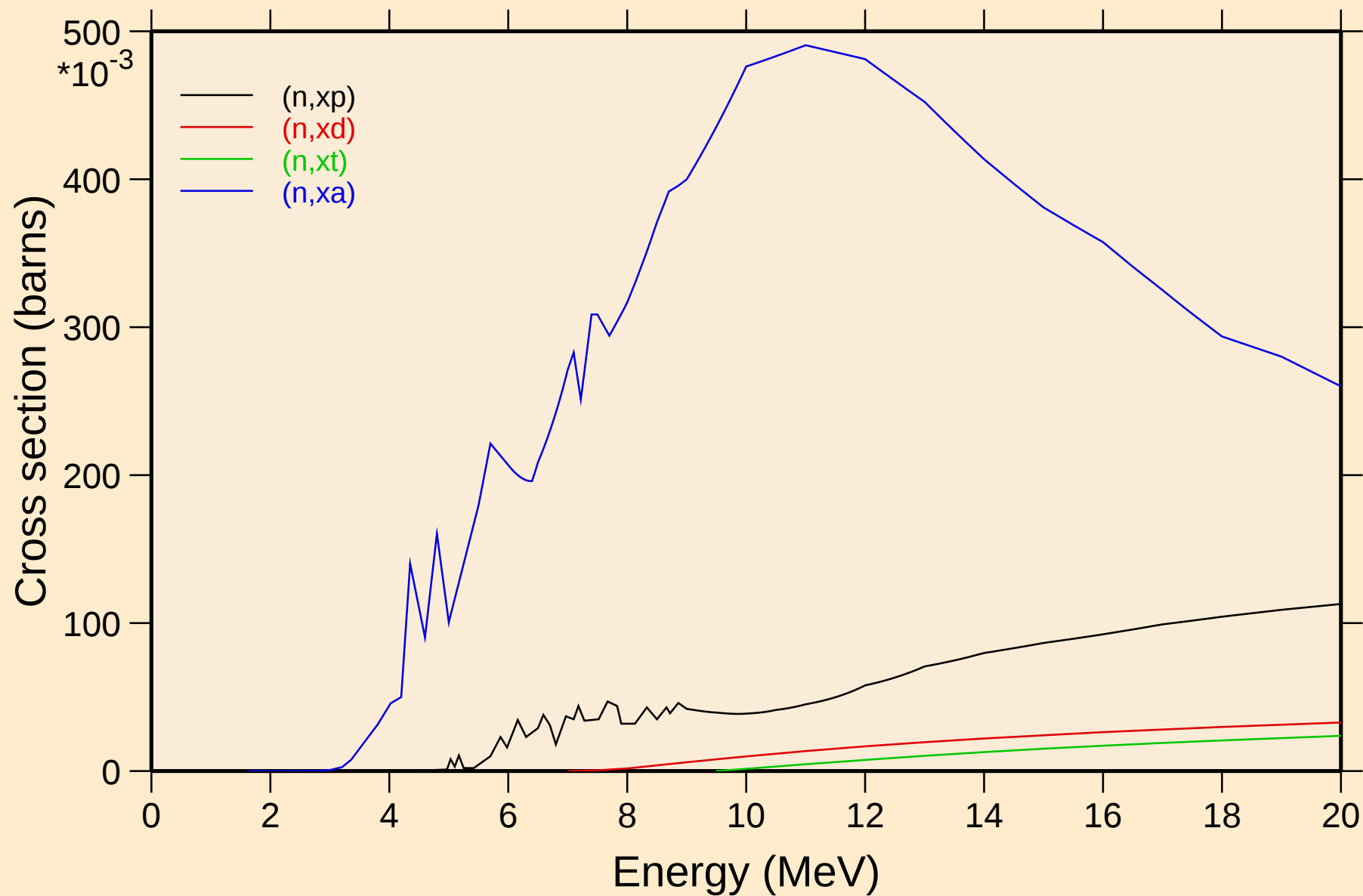
ENDF/B-VII F-19

Threshold reactions

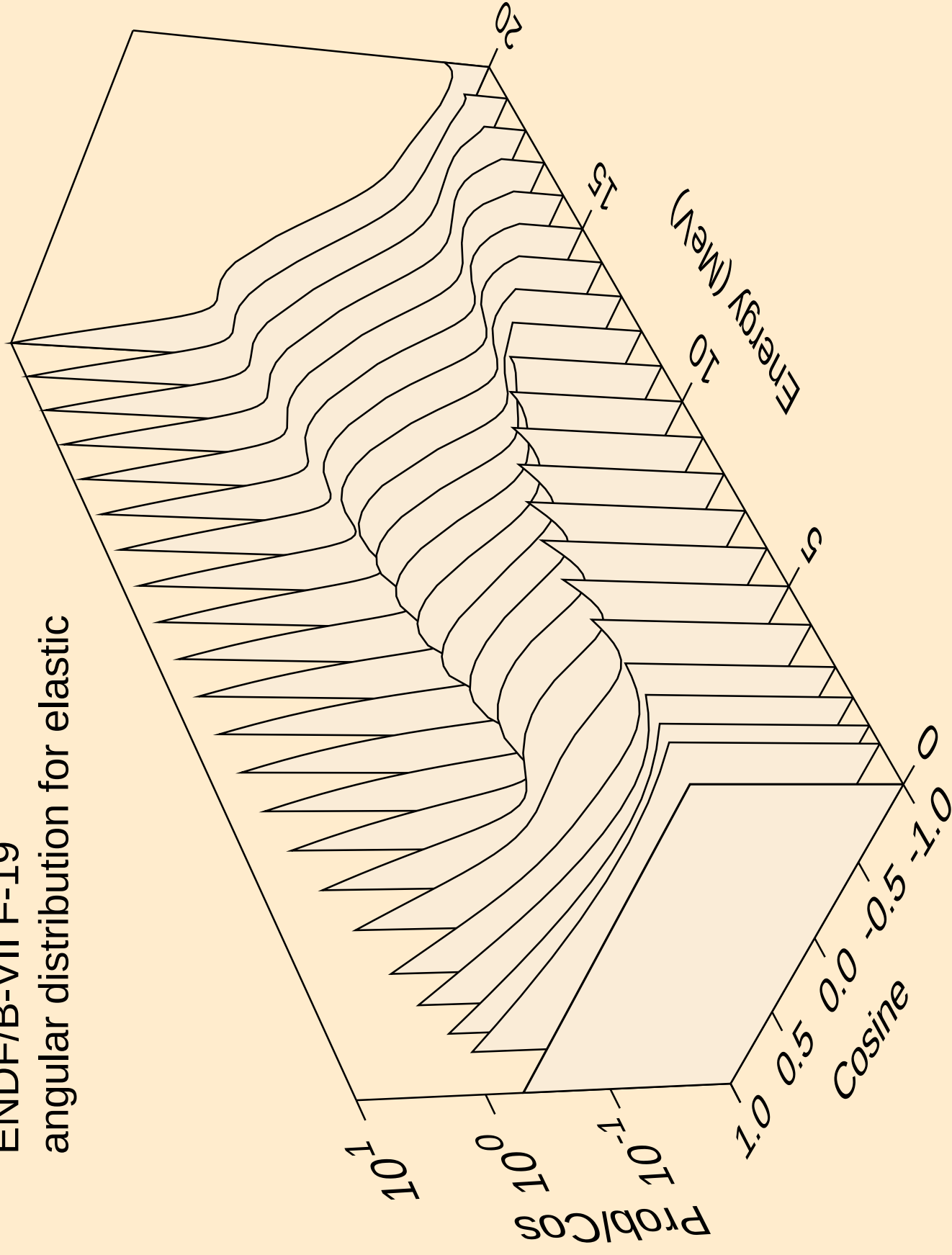


ENDF/B-VII F-19

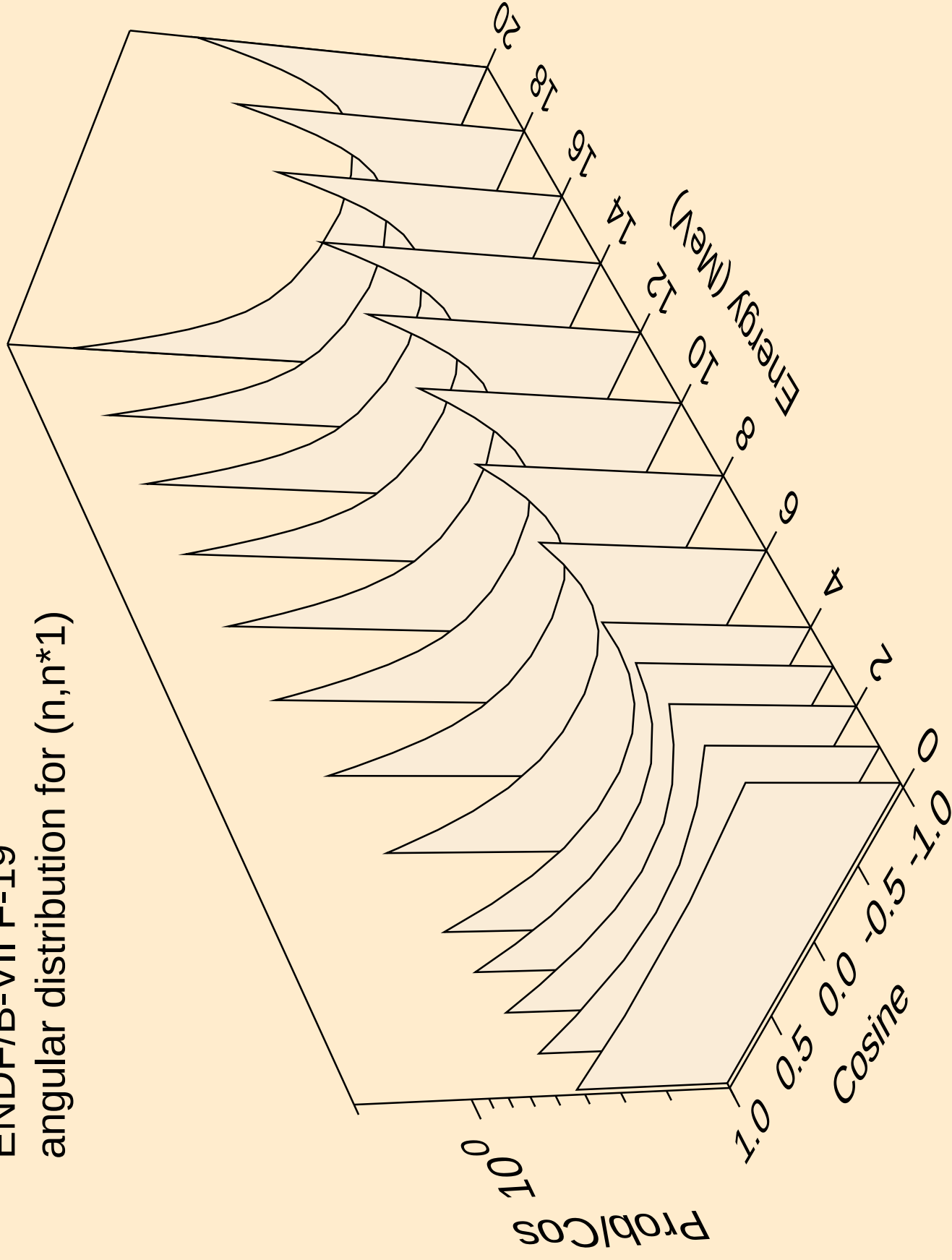
Threshold reactions



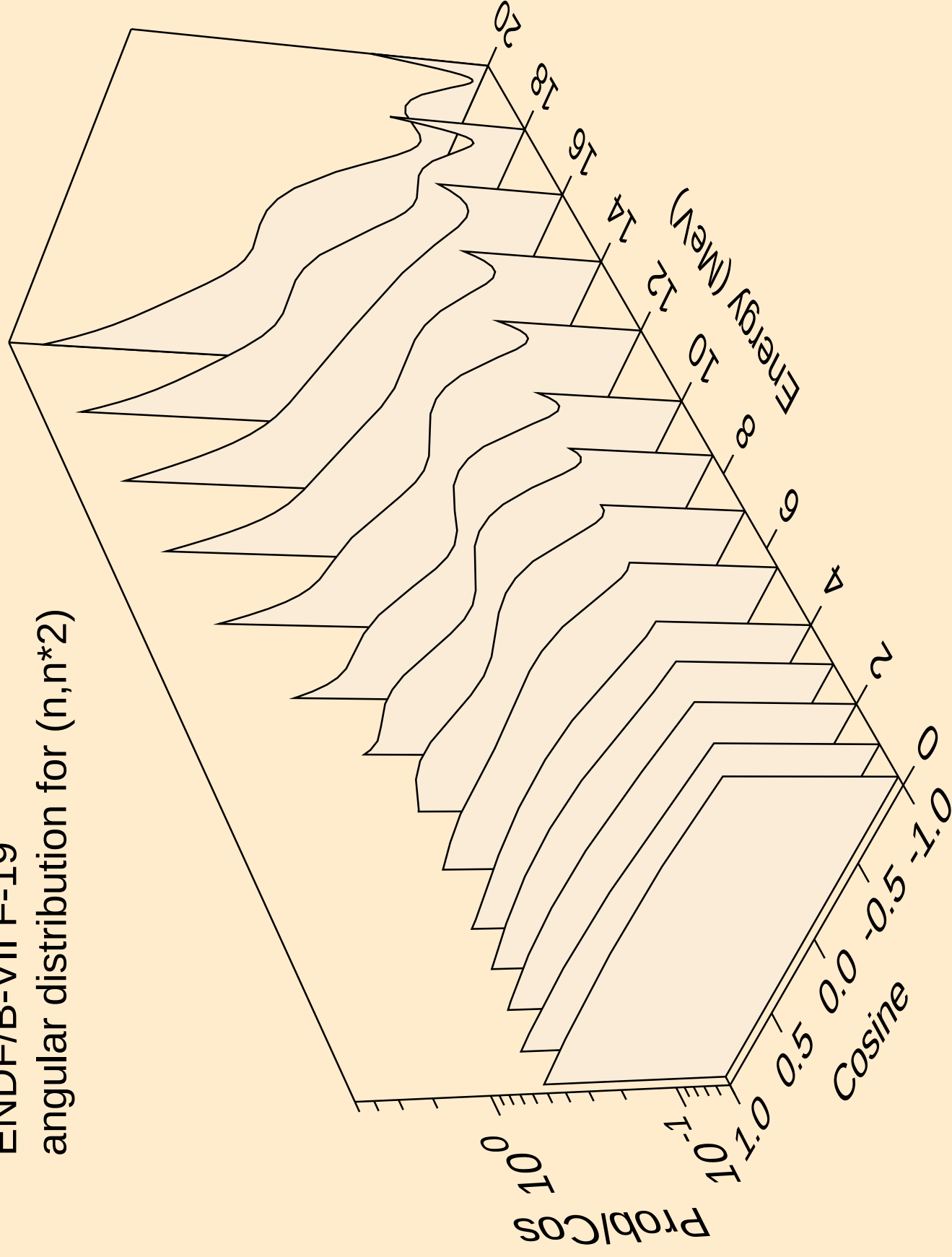
ENDF/B-VII F-19 angular distribution for elastic



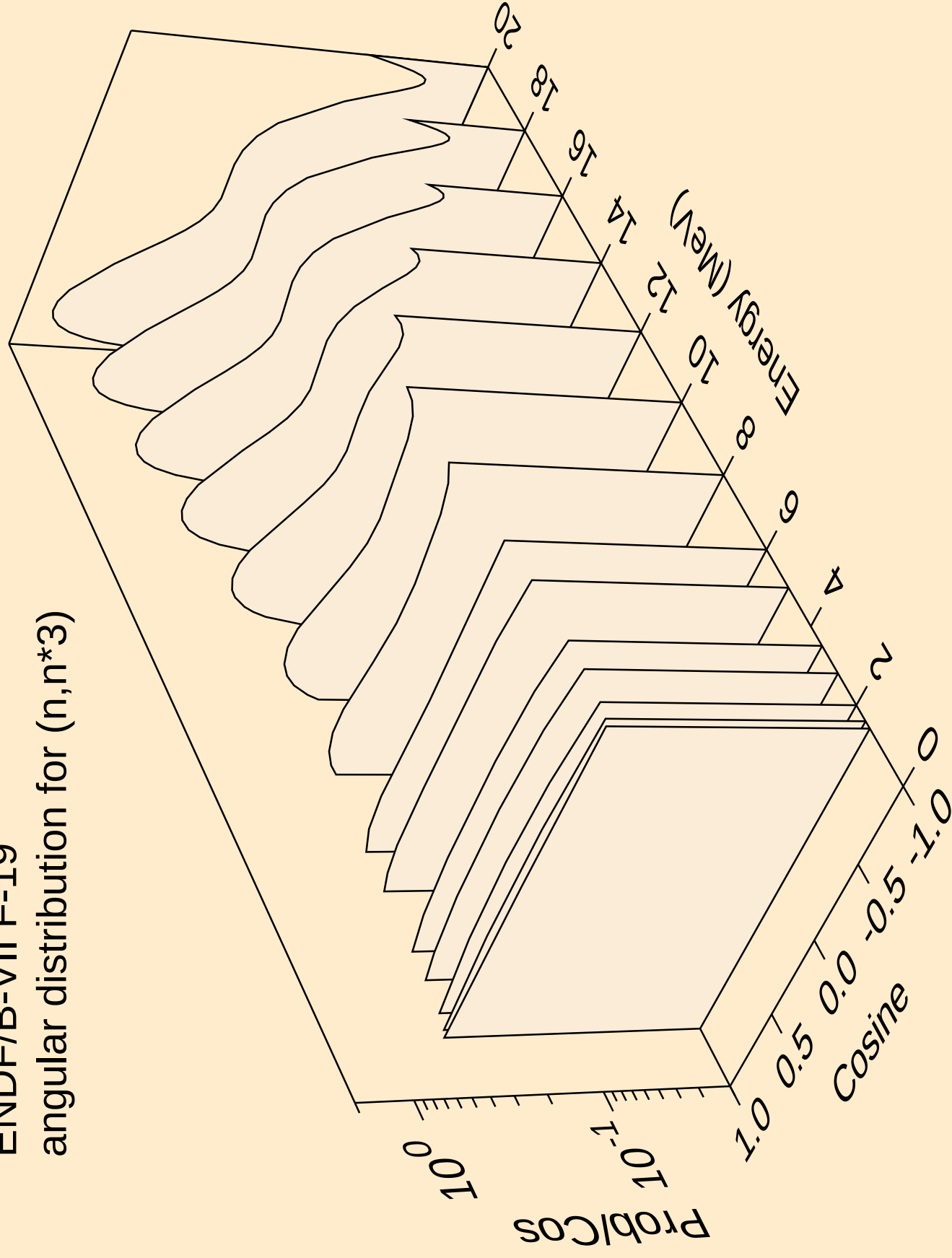
ENDF/B-VII F-19
angular distribution for (n,n*1)



ENDF/B-VII F-19
angular distribution for (n,n*2)

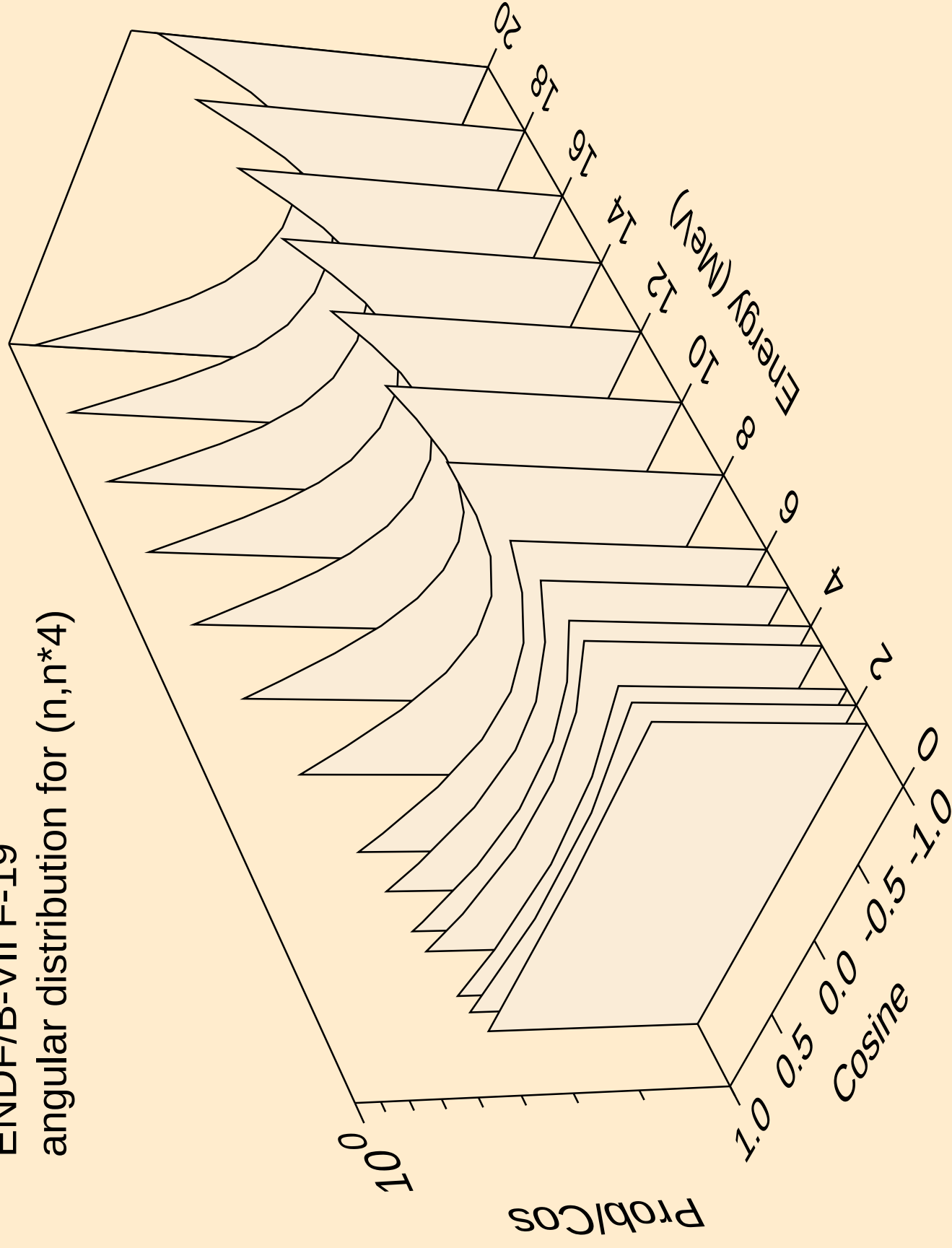


ENDF/B-VII F-19
angular distribution for (n,n*3)

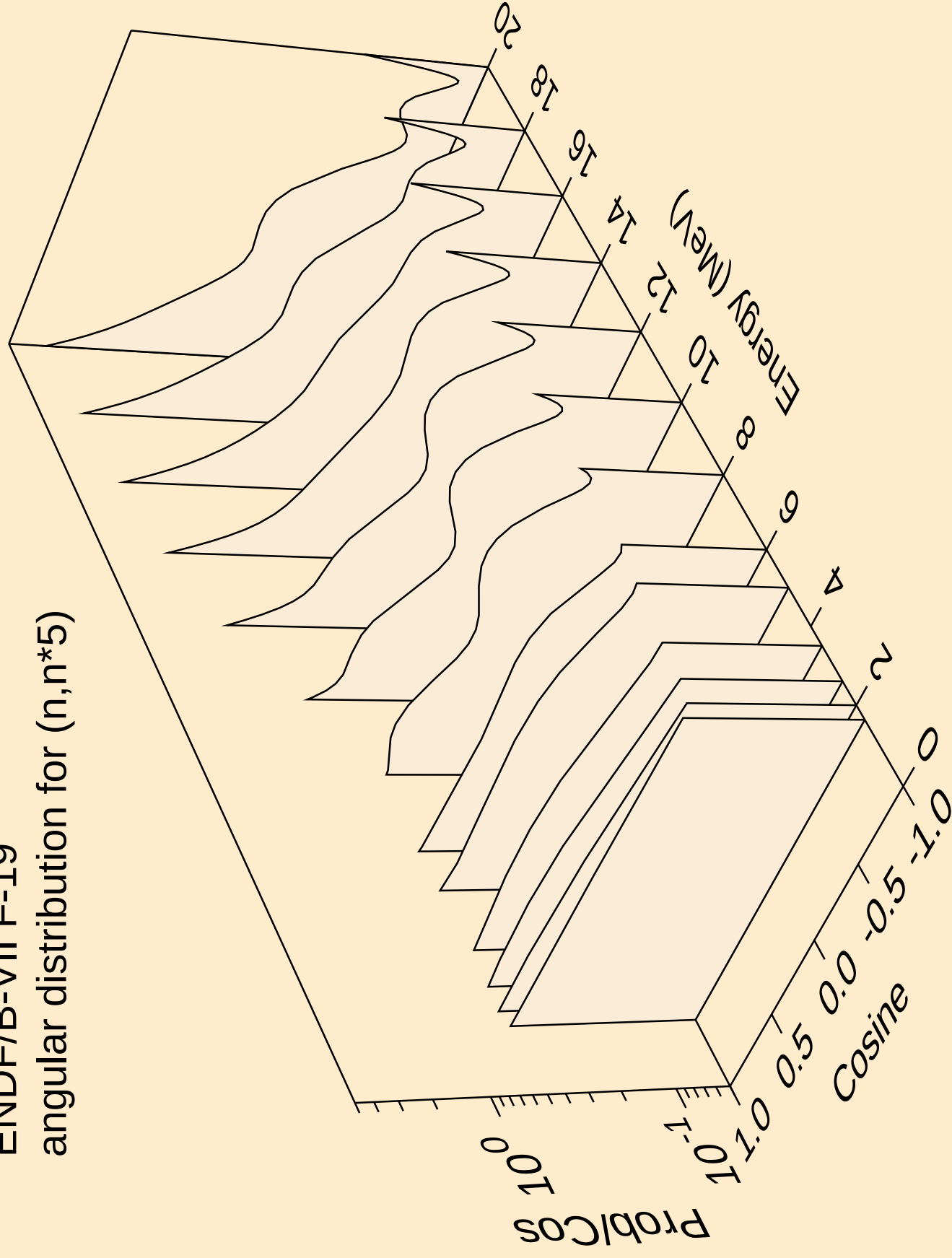


ENDF/B-VII F-19

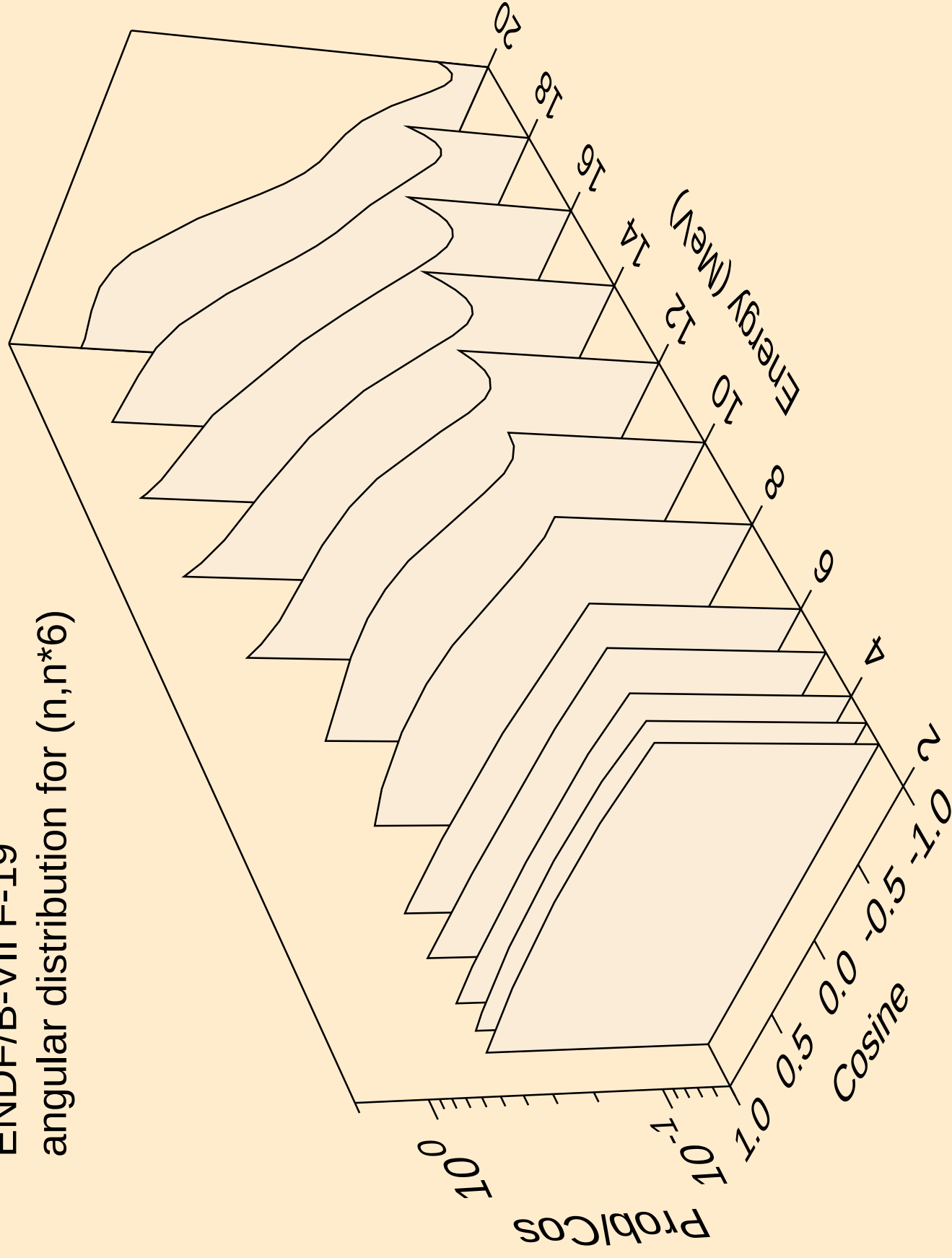
angular distribution for (n,n*4)



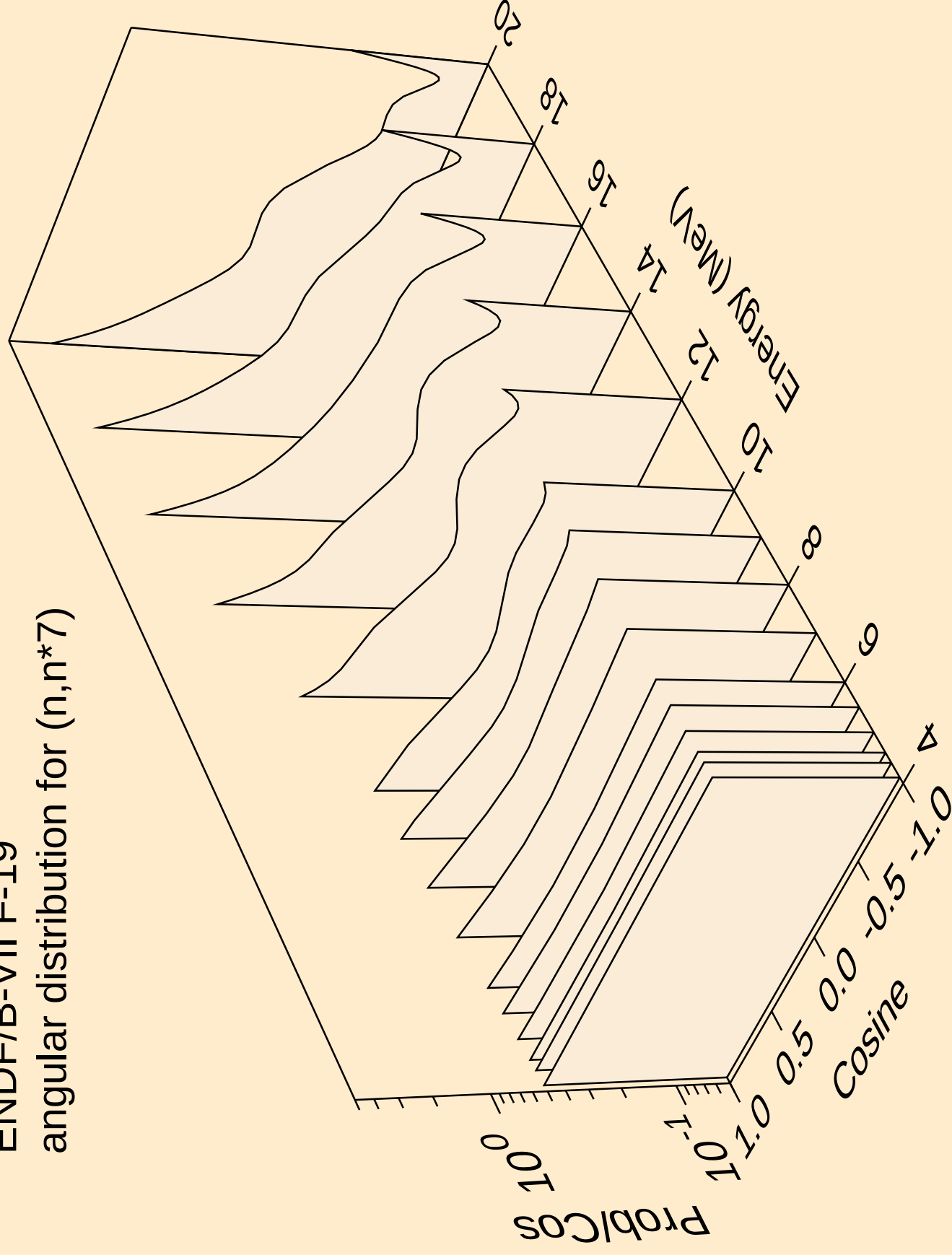
ENDF/B-VII F-19
angular distribution for (n,n*5)



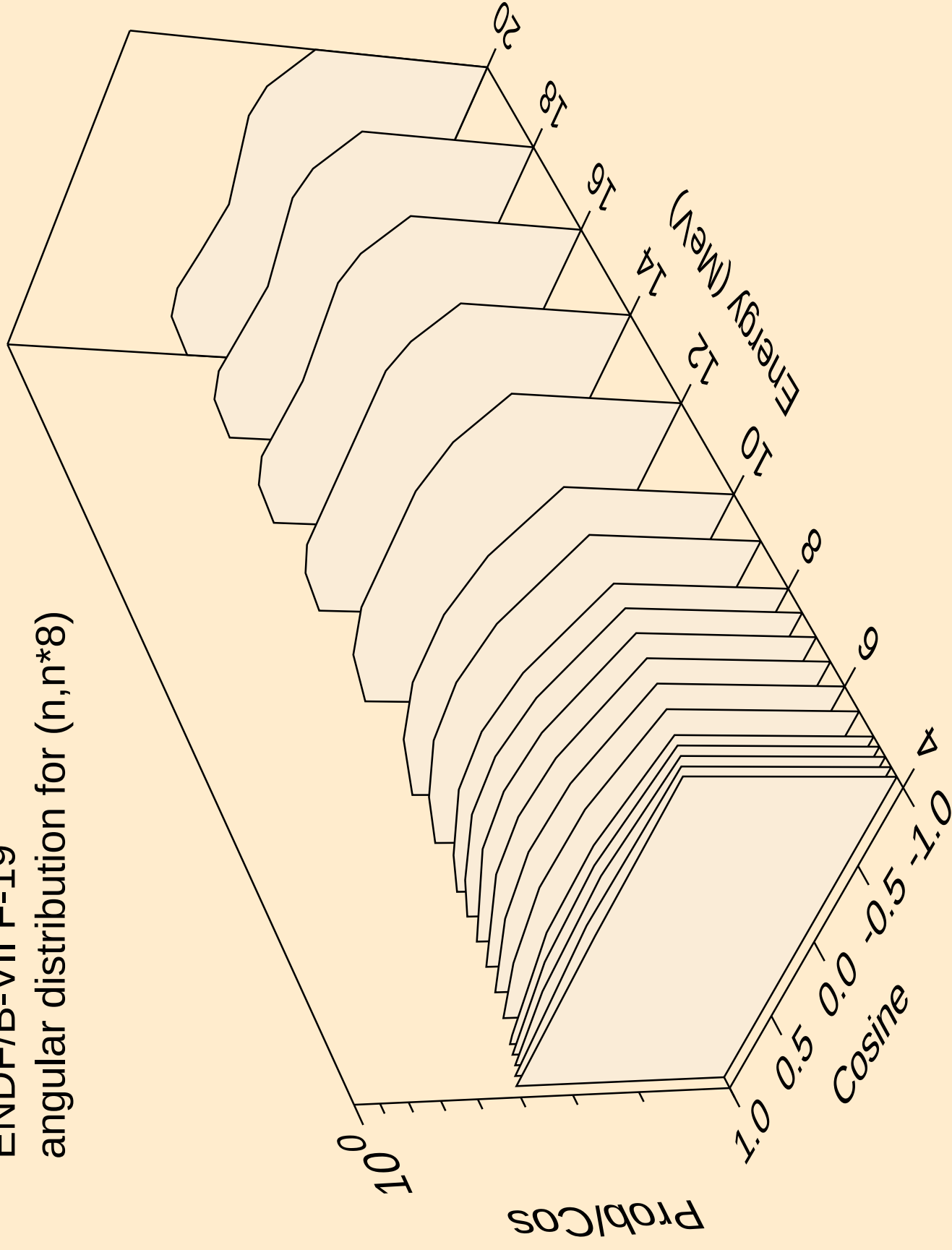
ENDF/B-VII F-19
angular distribution for (n,n*6)



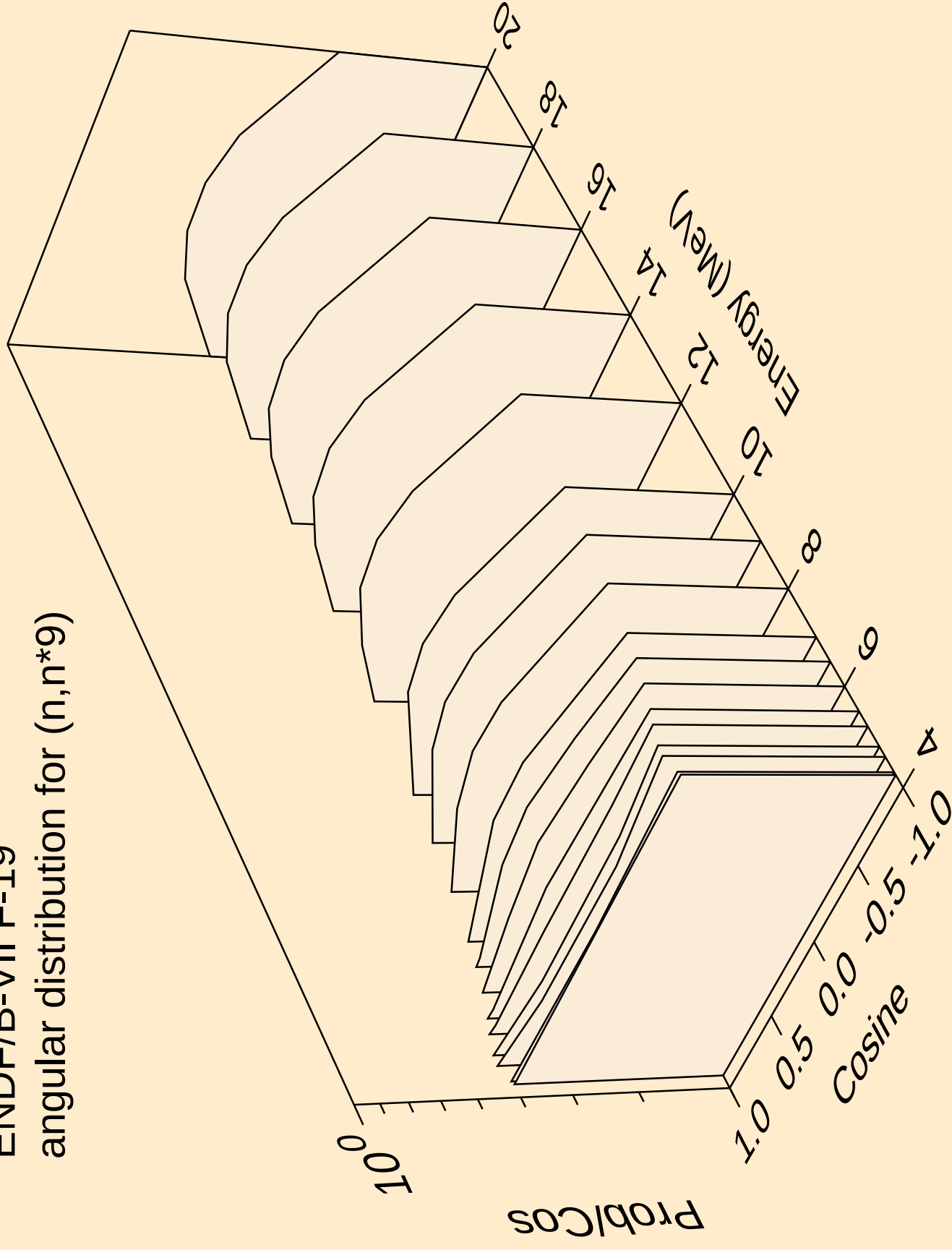
ENDF/B-VII F-19
angular distribution for (n,n*7)



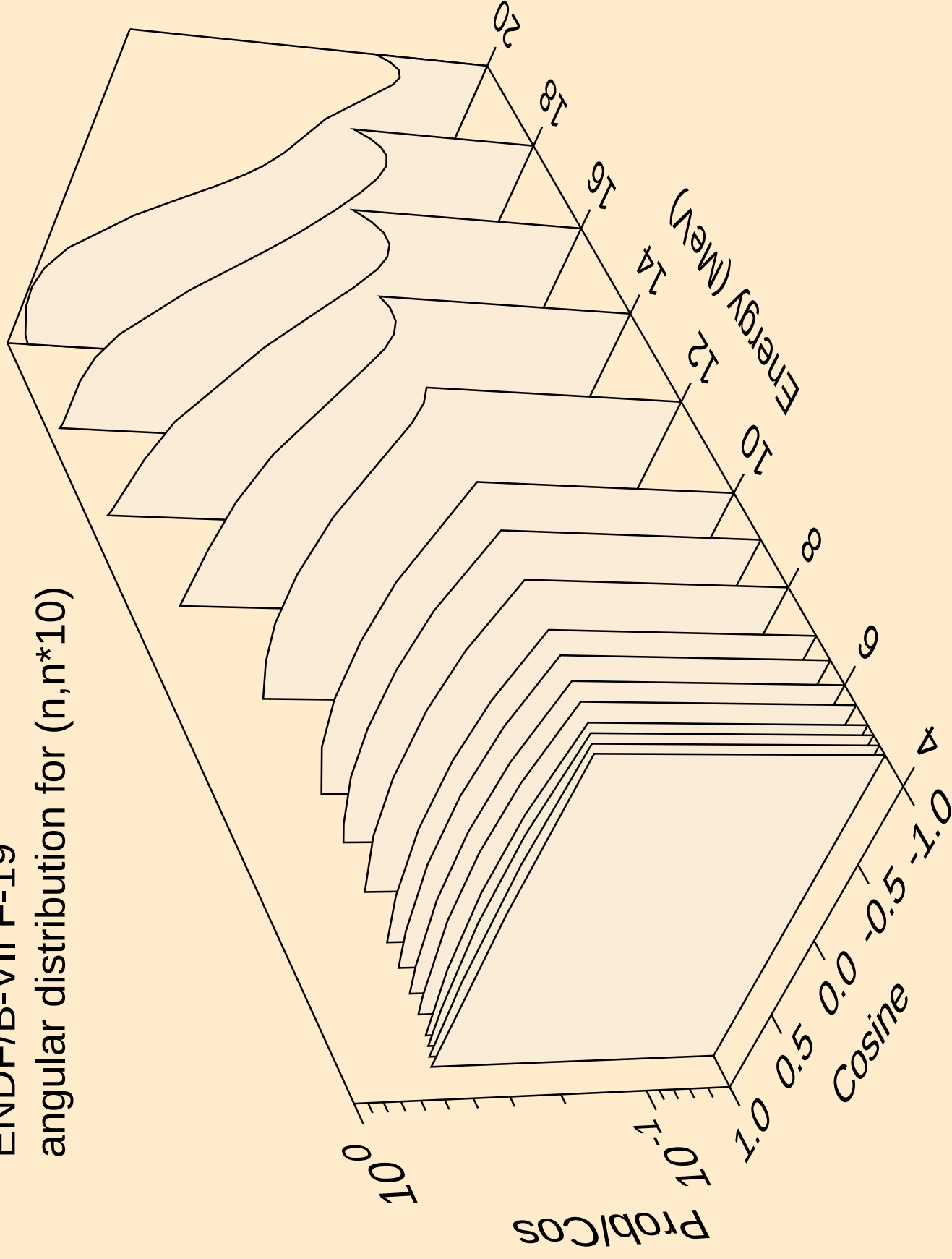
ENDF/B-VII F-19
angular distribution for (n,n*8)



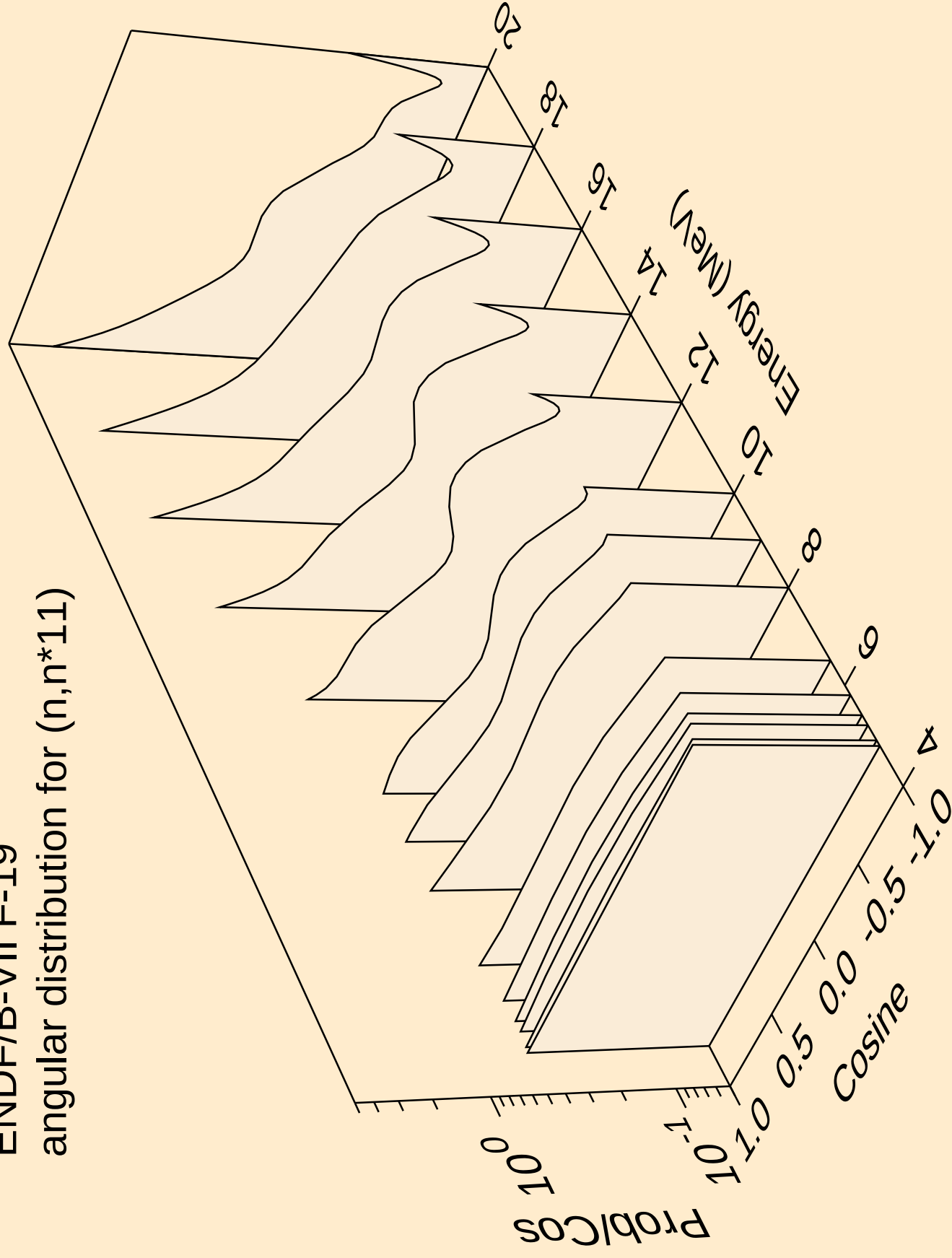
ENDF/B-VII F-19
angular distribution for (n,n*9)



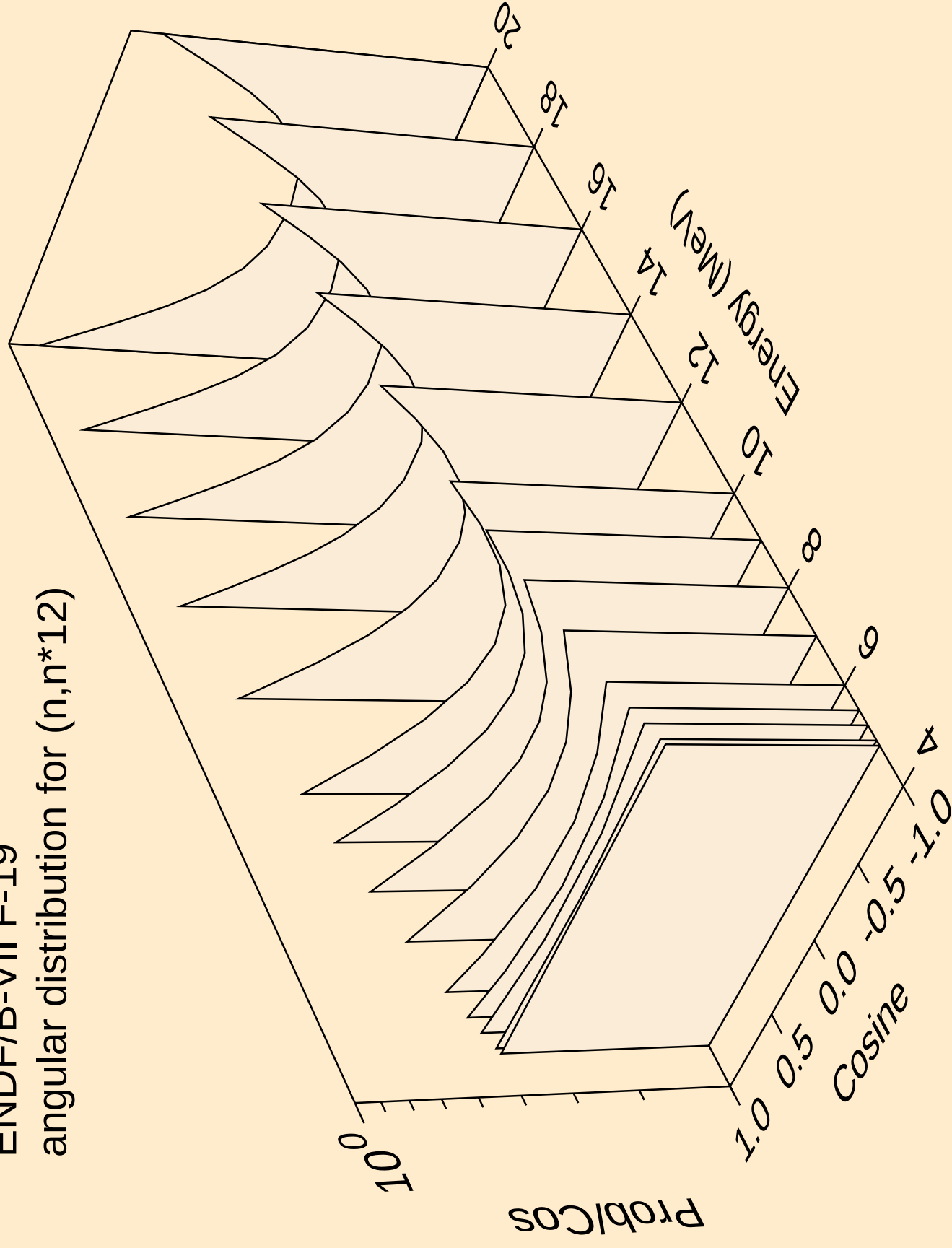
ENDF/B-VII F-19
angular distribution for (n,n*10)



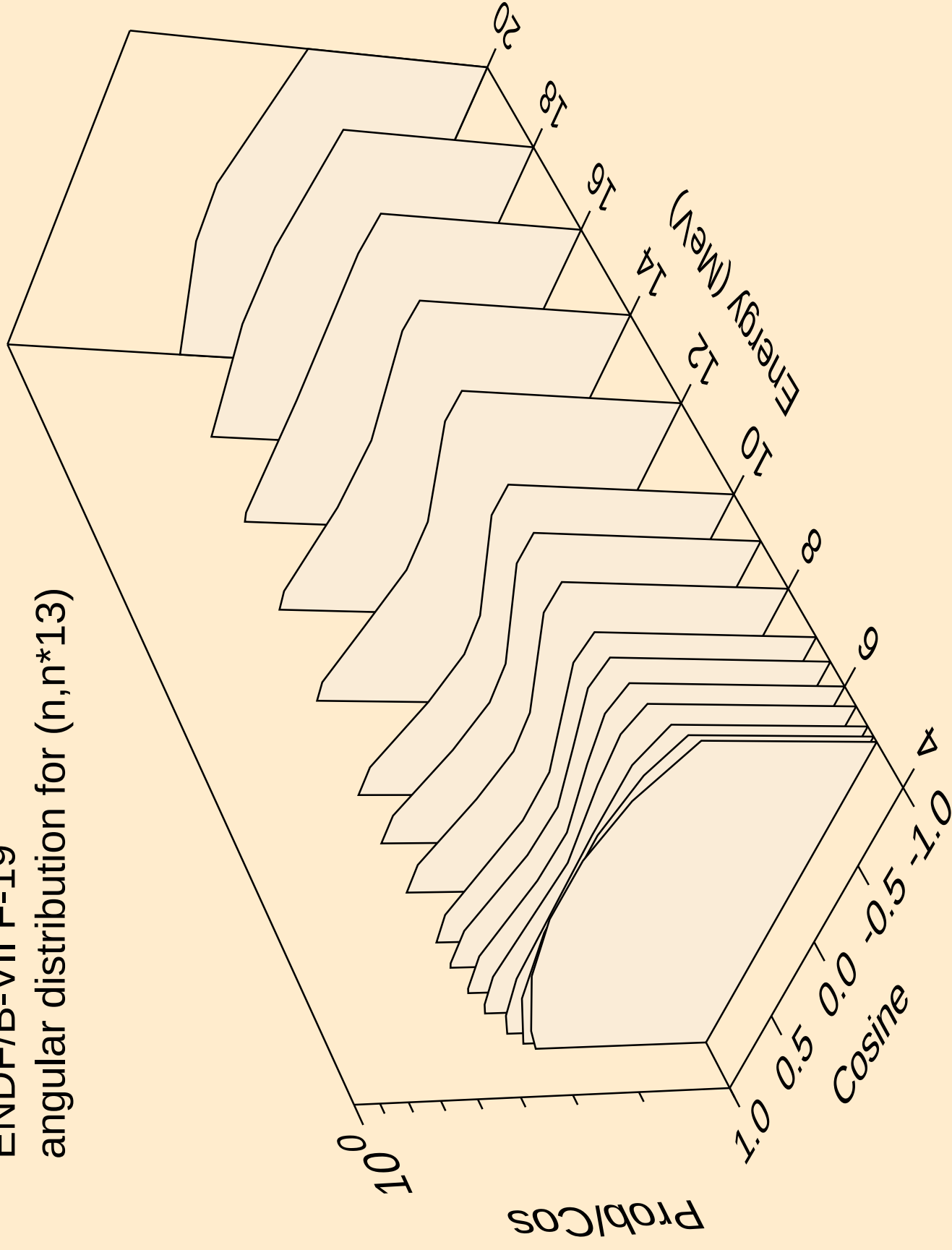
ENDF/B-VII F-19
angular distribution for (n,n*11)



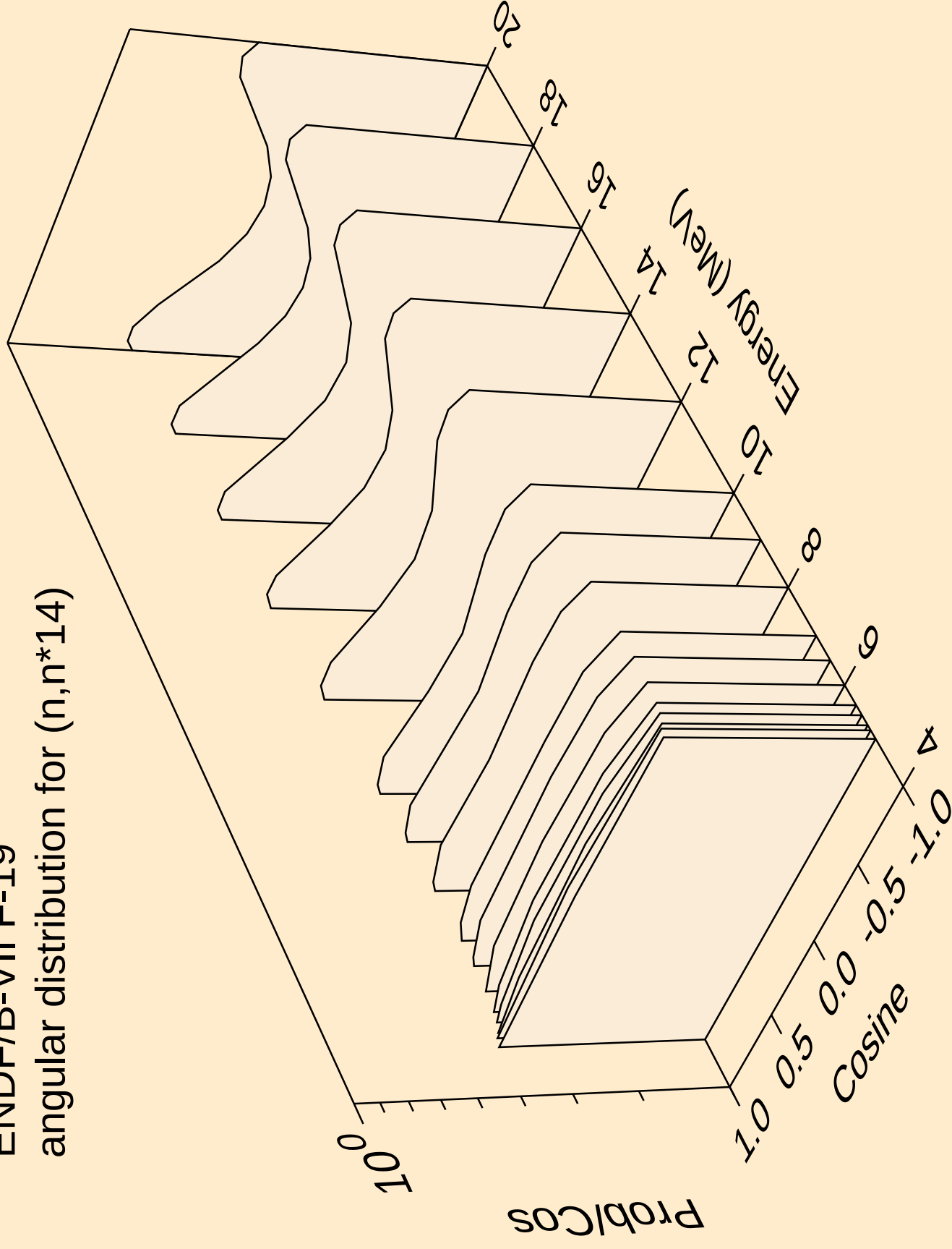
ENDF/B-VII F-19
angular distribution for (n,n*12)



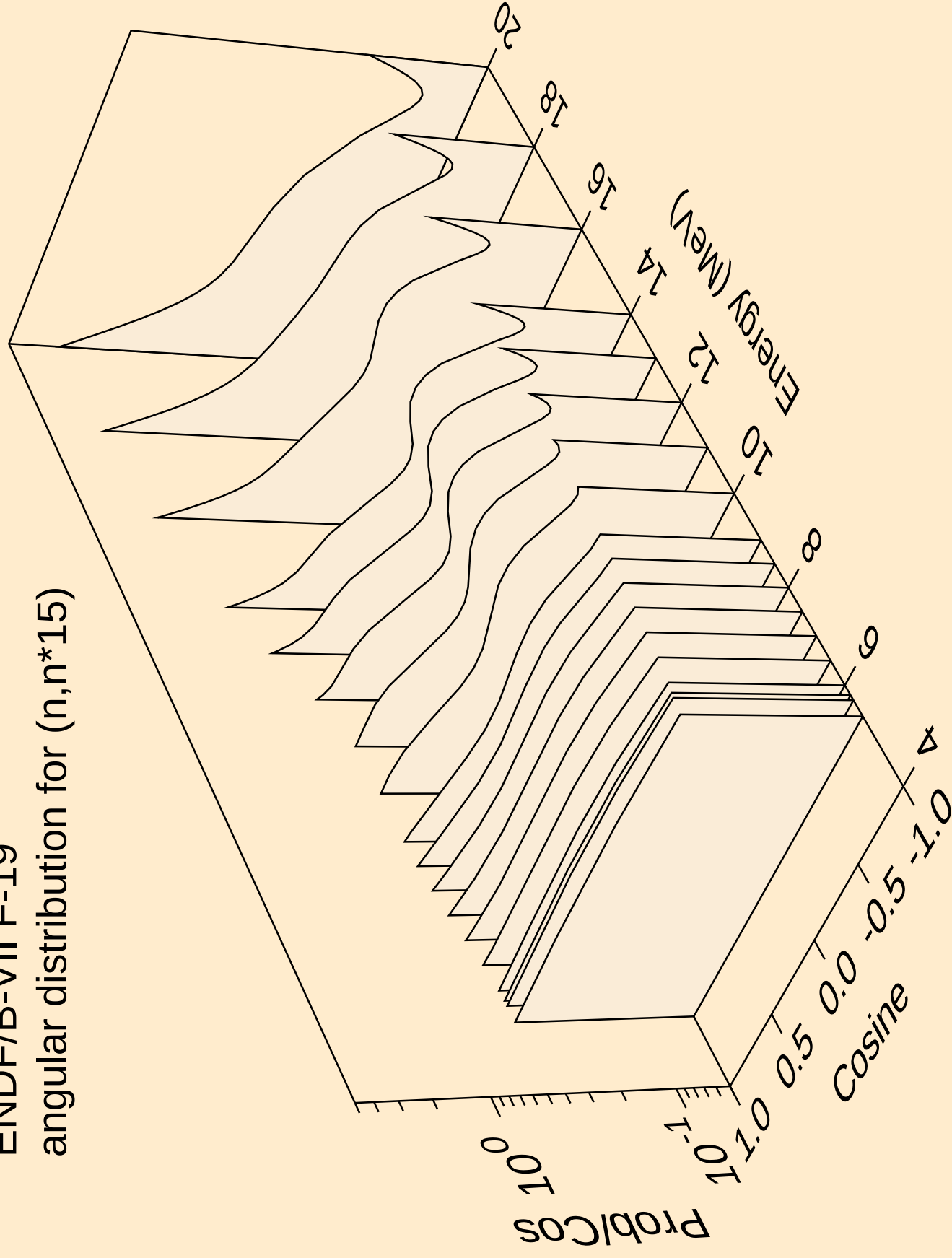
ENDF/B-VII F-19
angular distribution for (n,n*13)



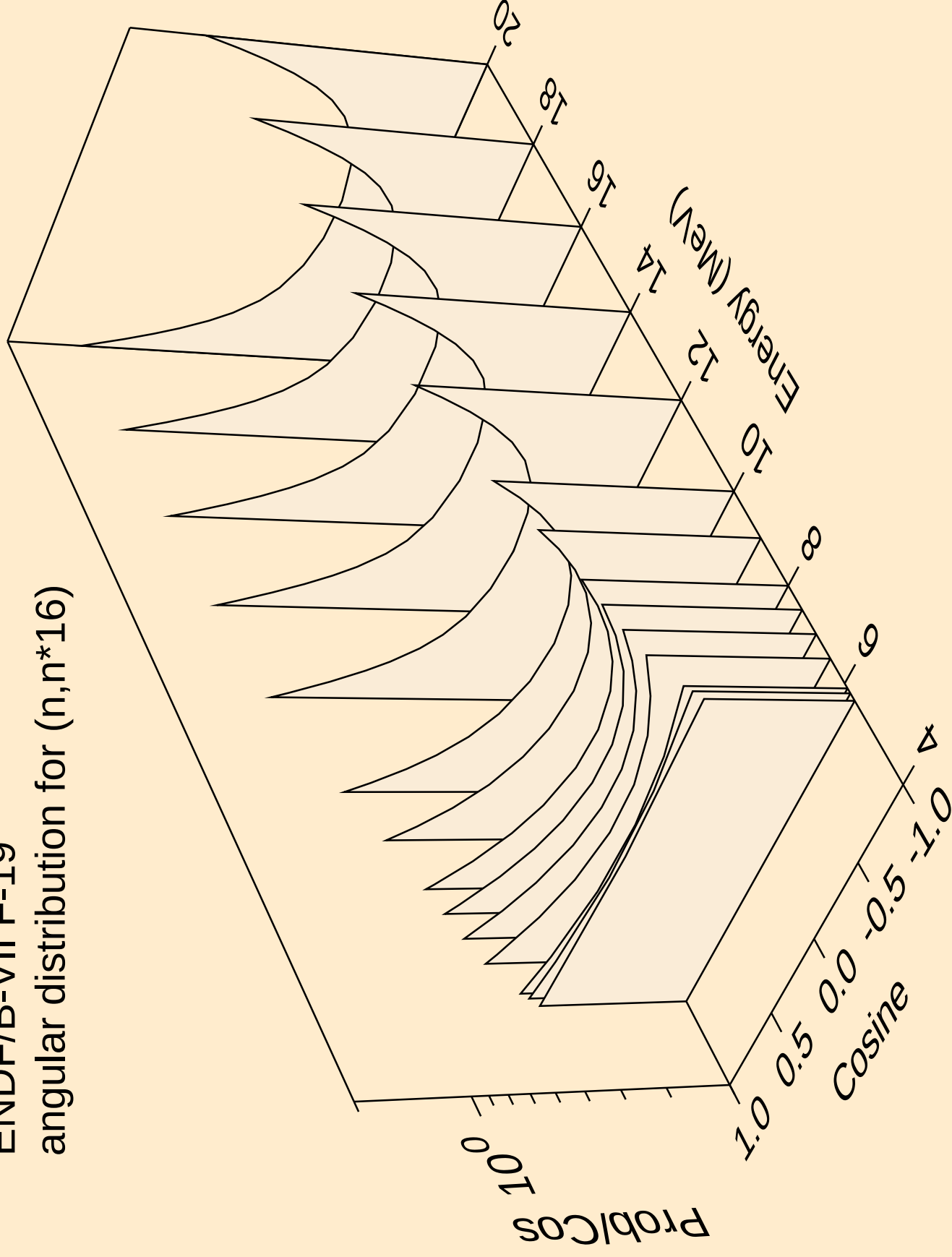
ENDF/B-VII F-19
angular distribution for (n,n*14)



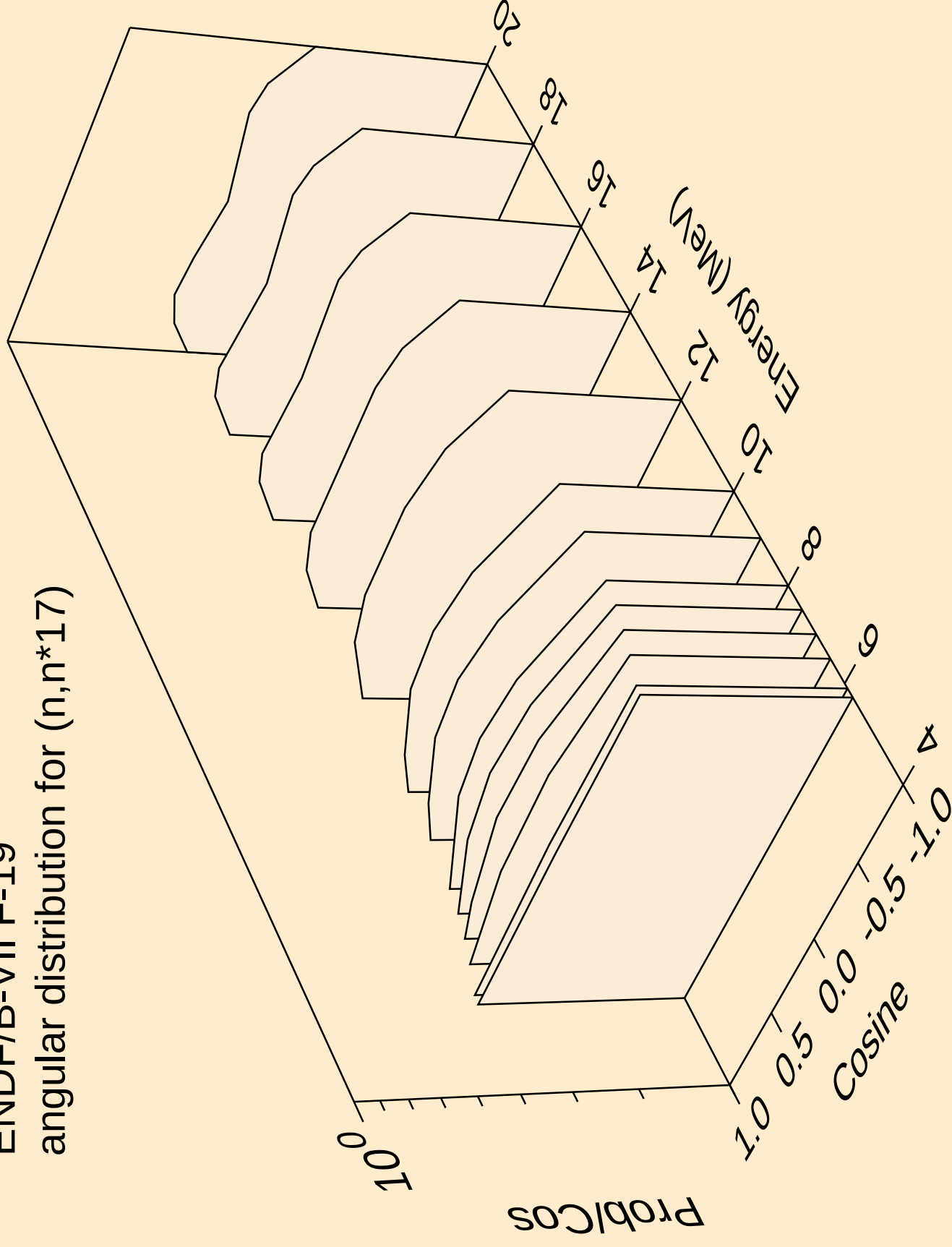
ENDF/B-VII F-19
angular distribution for (n,n*15)



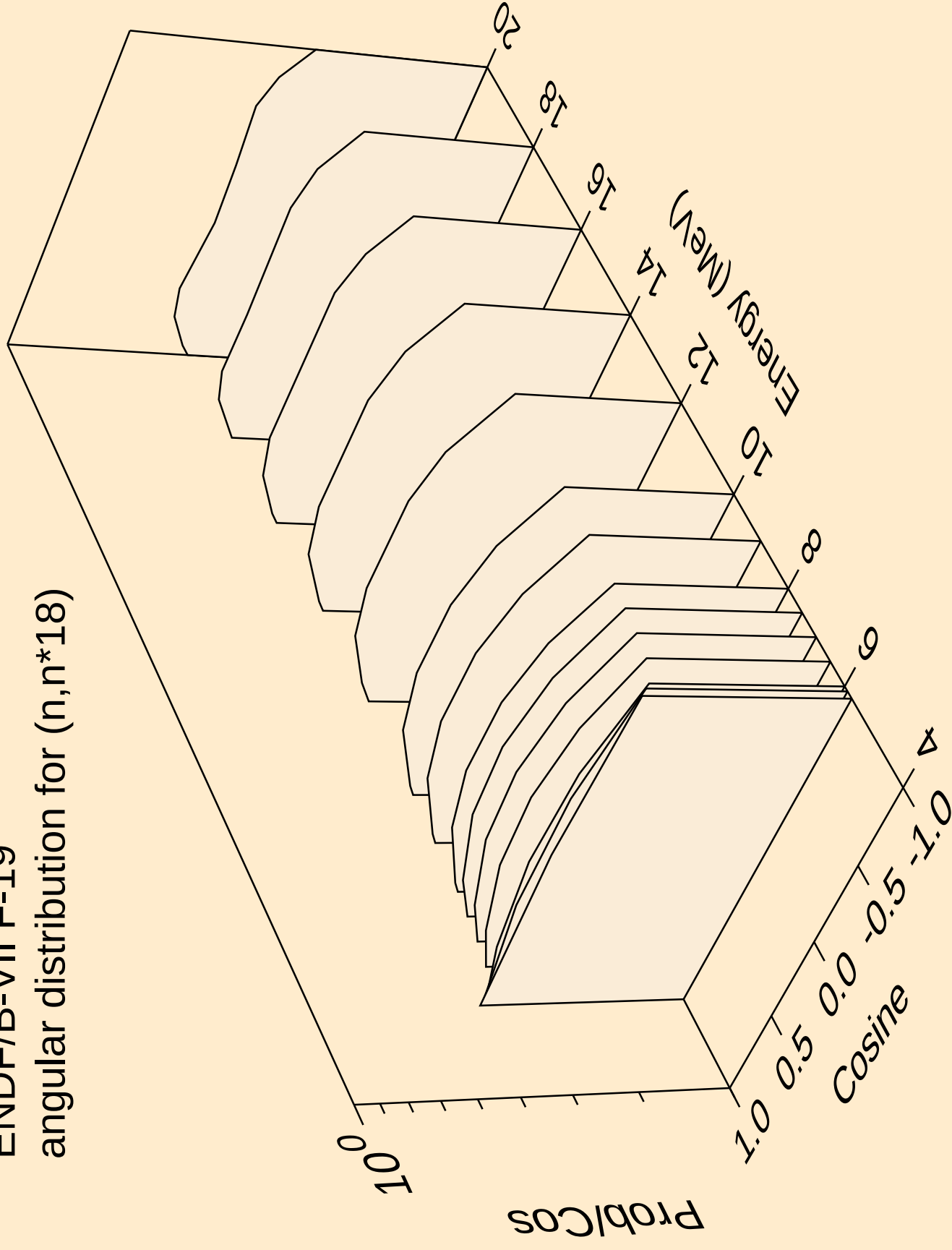
ENDF/B-VII F-19
angular distribution for (n,n*16)



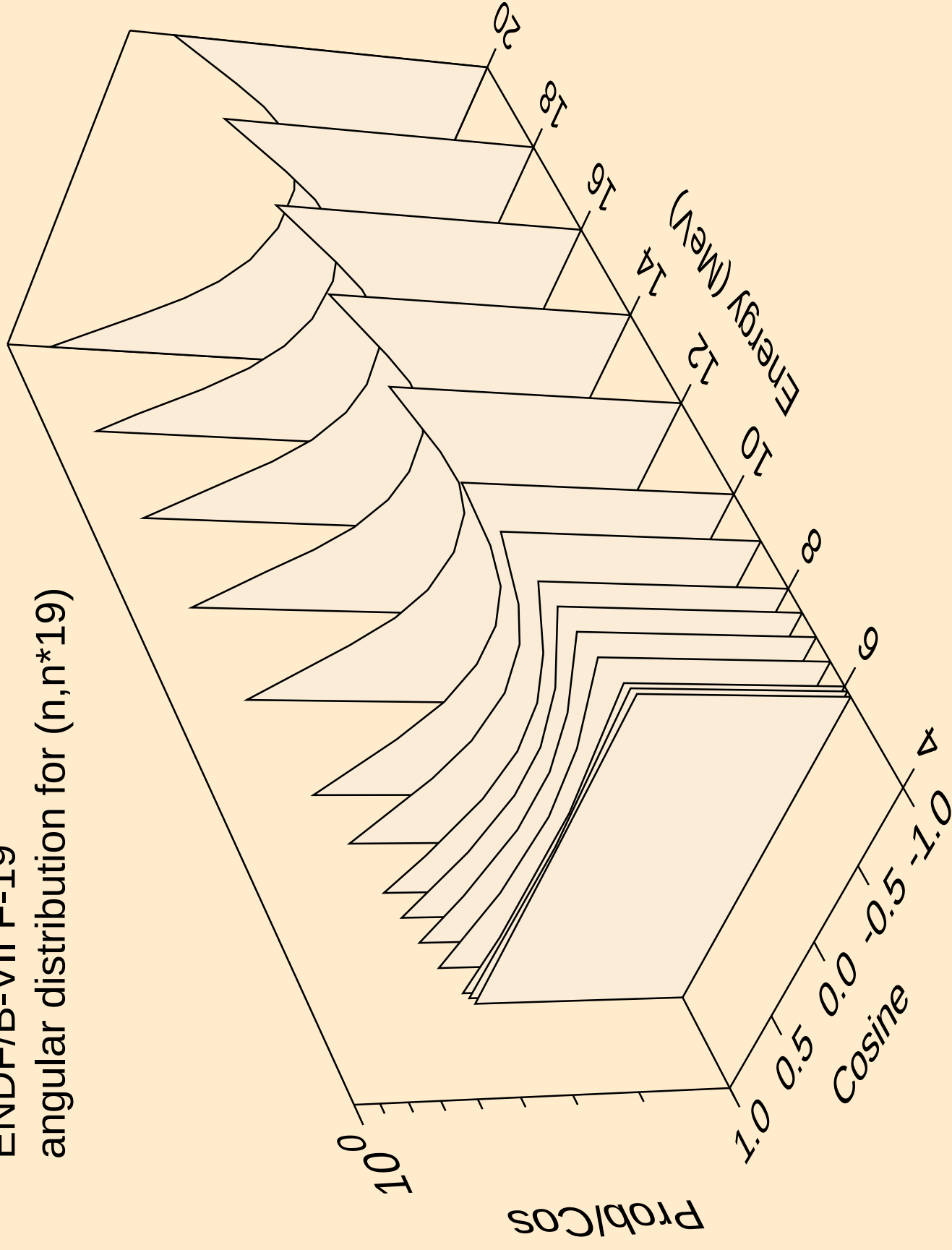
ENDF/B-VII F-19
angular distribution for (n,n*17)



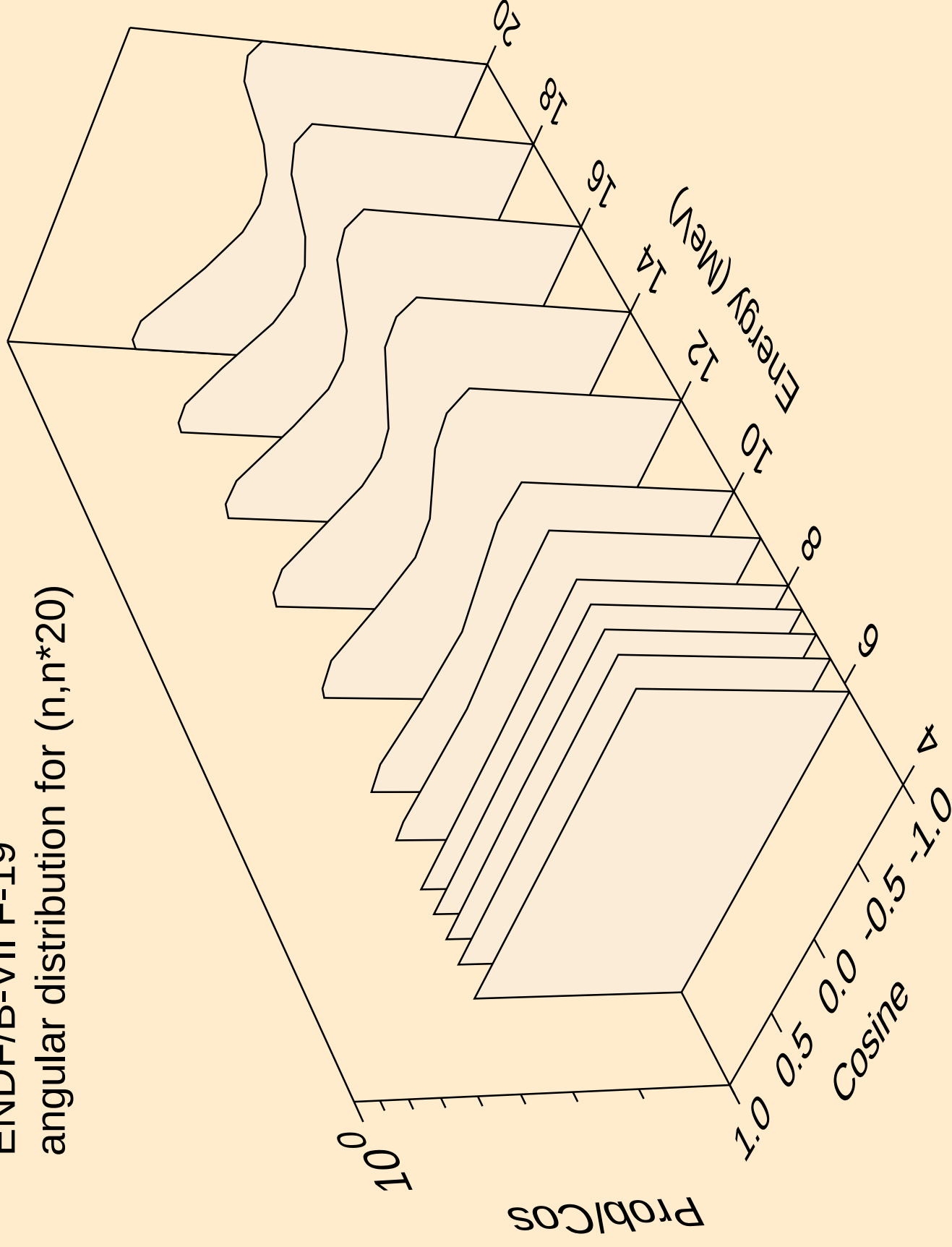
ENDF/B-VII F-19
angular distribution for (n,n*18)



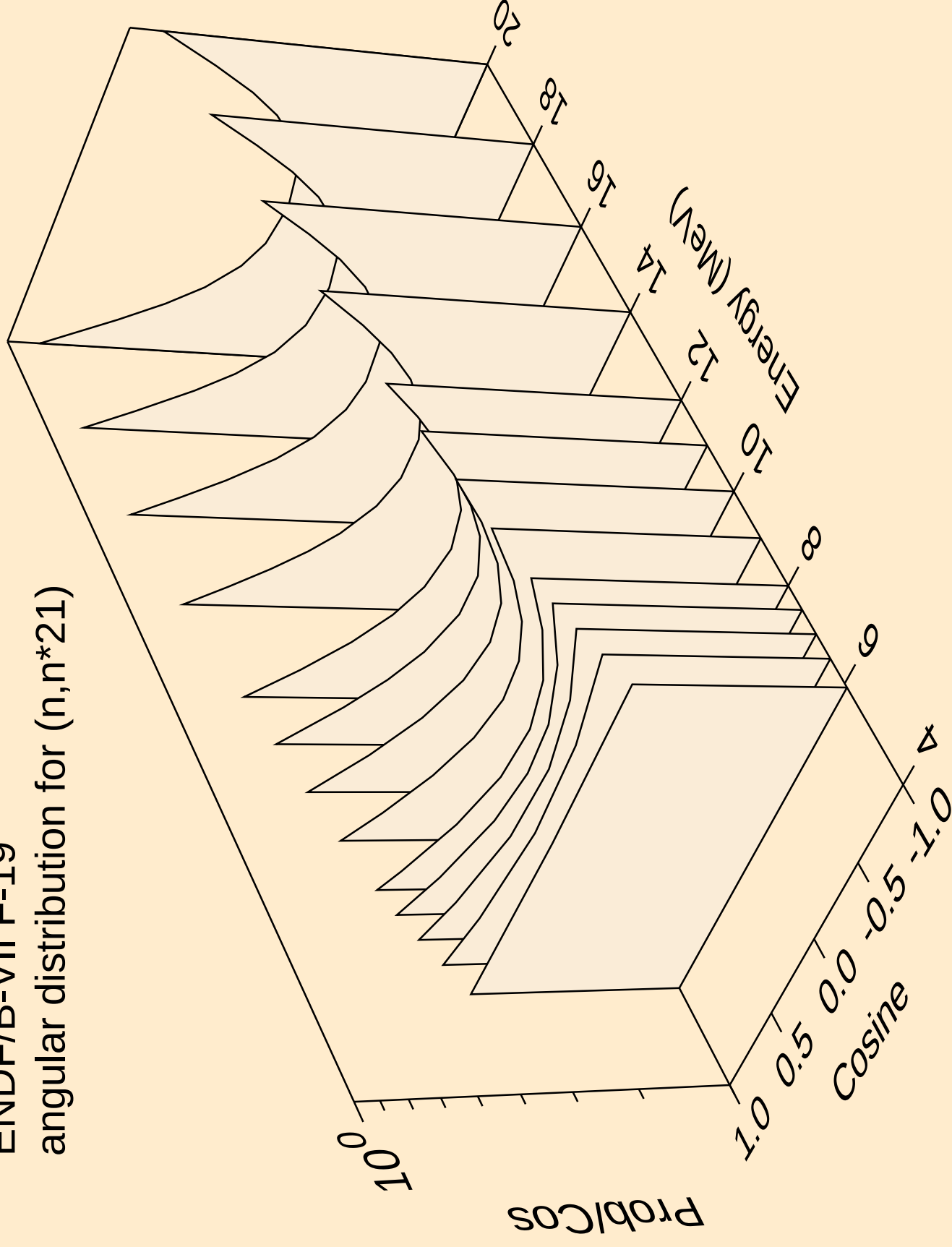
ENDF/B-VII F-19
angular distribution for (n,n*19)



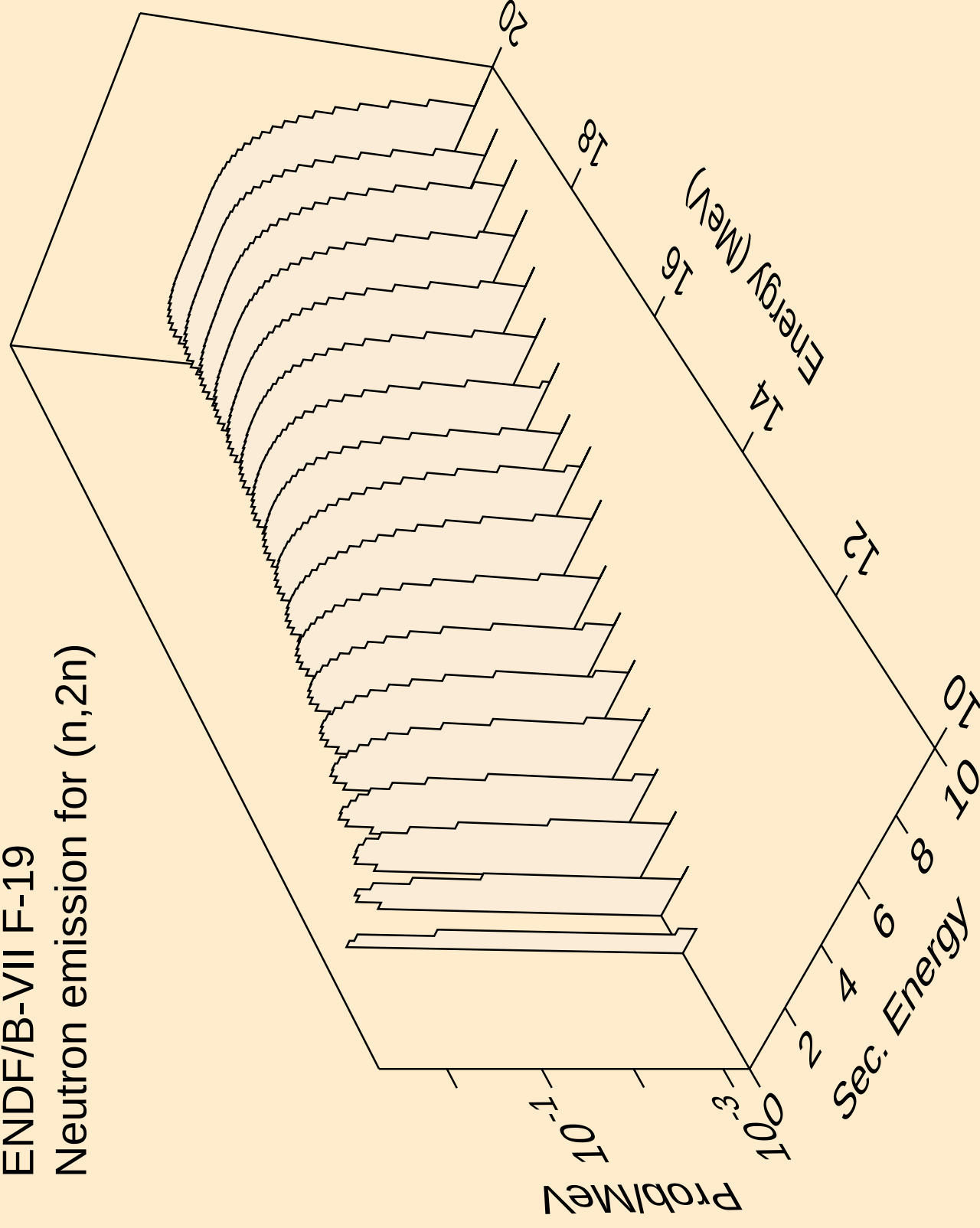
ENDF/B-VII F-19
angular distribution for (n,n*20)



ENDF/B-VII F-19
angular distribution for (n,n*21)

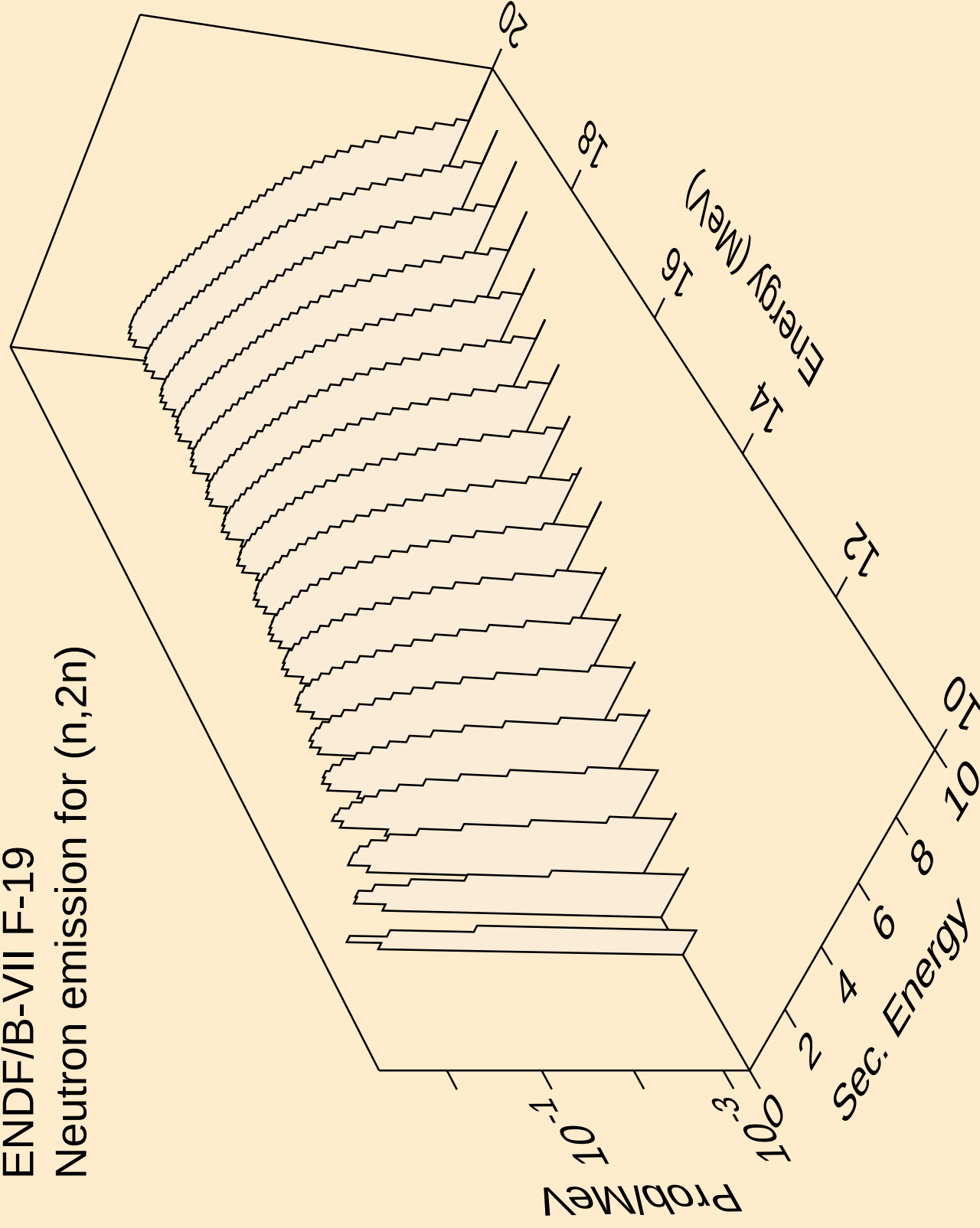


ENDF/B-VII F-19
Neutron emission for (n,2n)

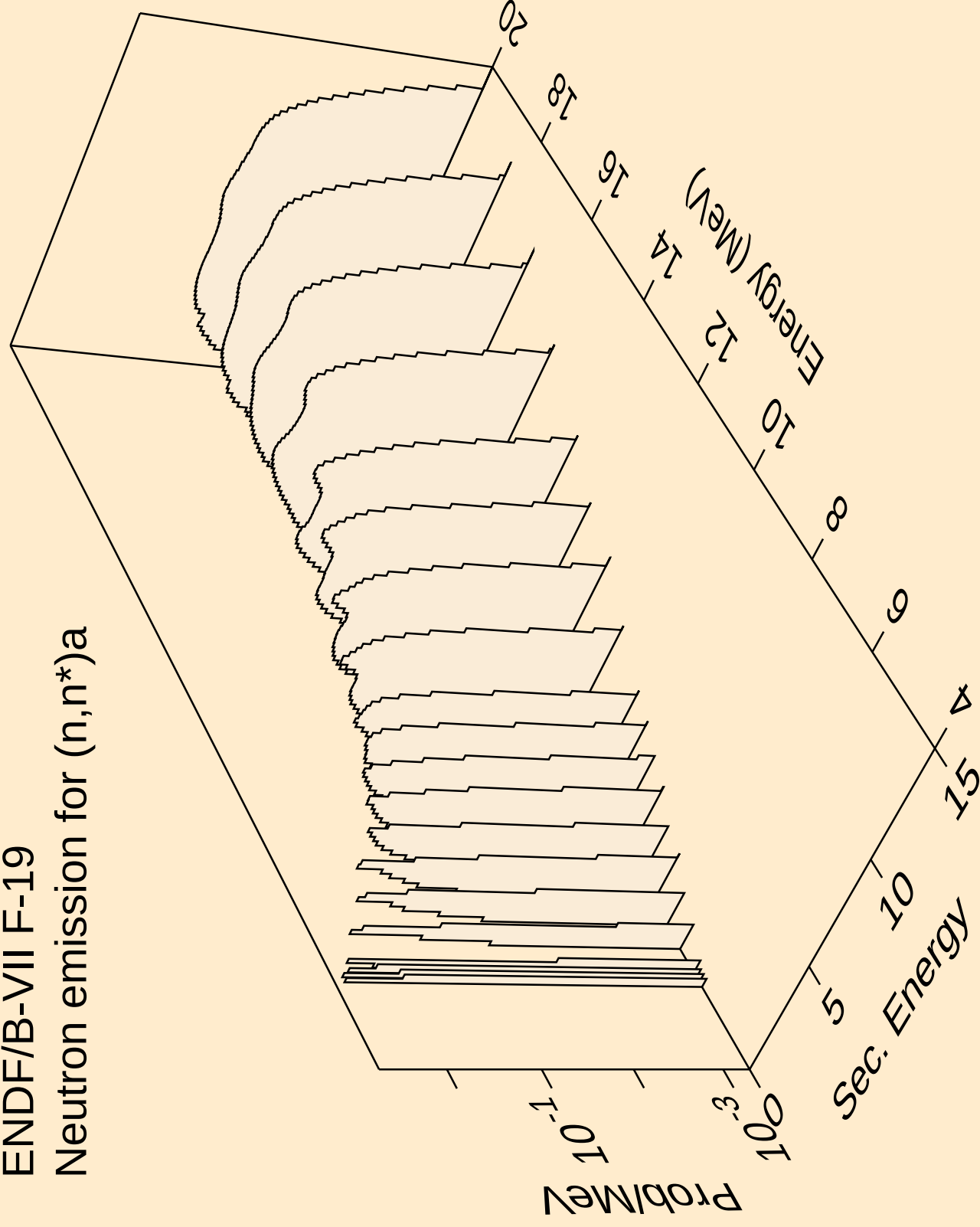


ENDF/B-VII F-19

Neutron emission for (n,2n)

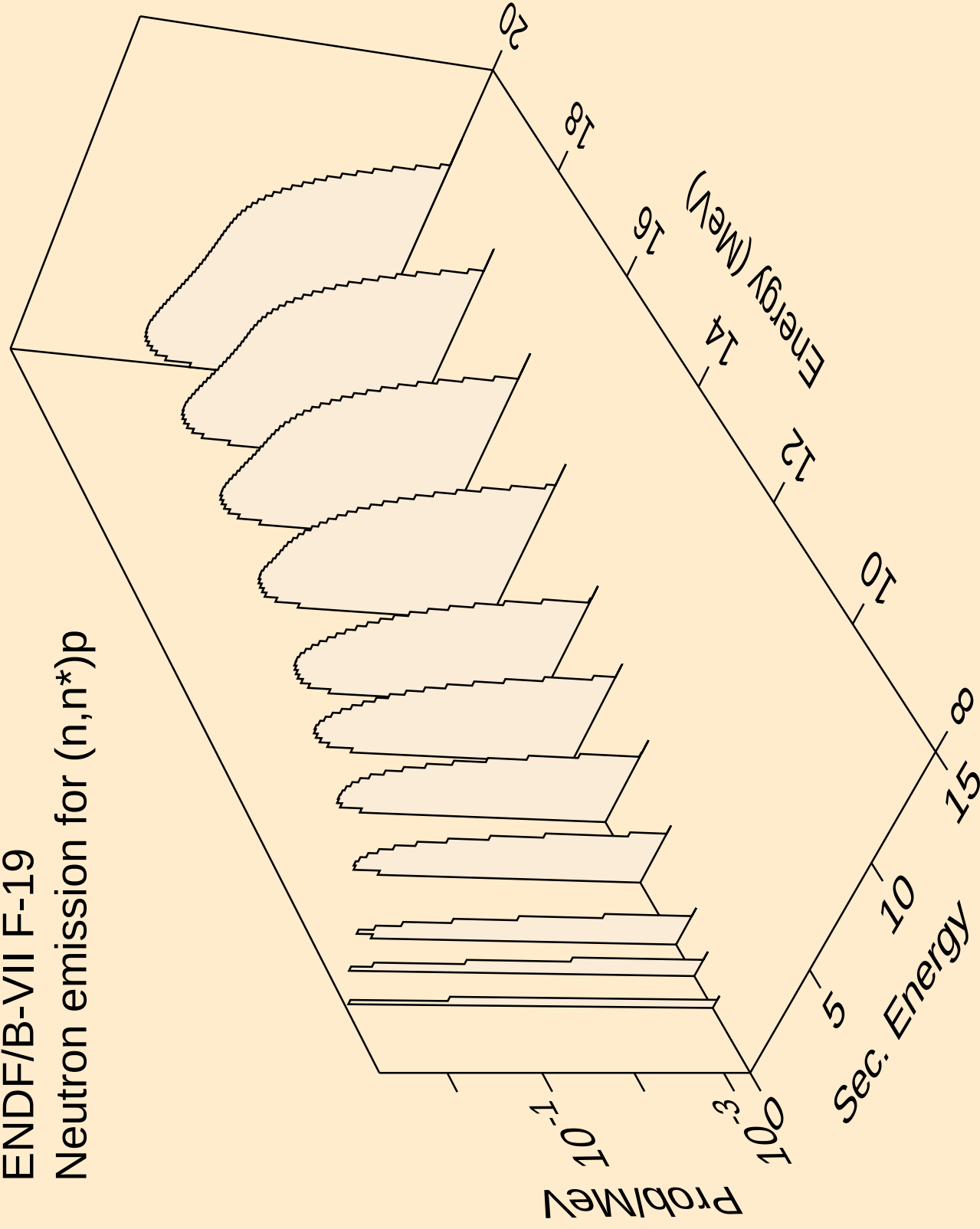


ENDF/B-VII F-19
Neutron emission for (n,n*)a



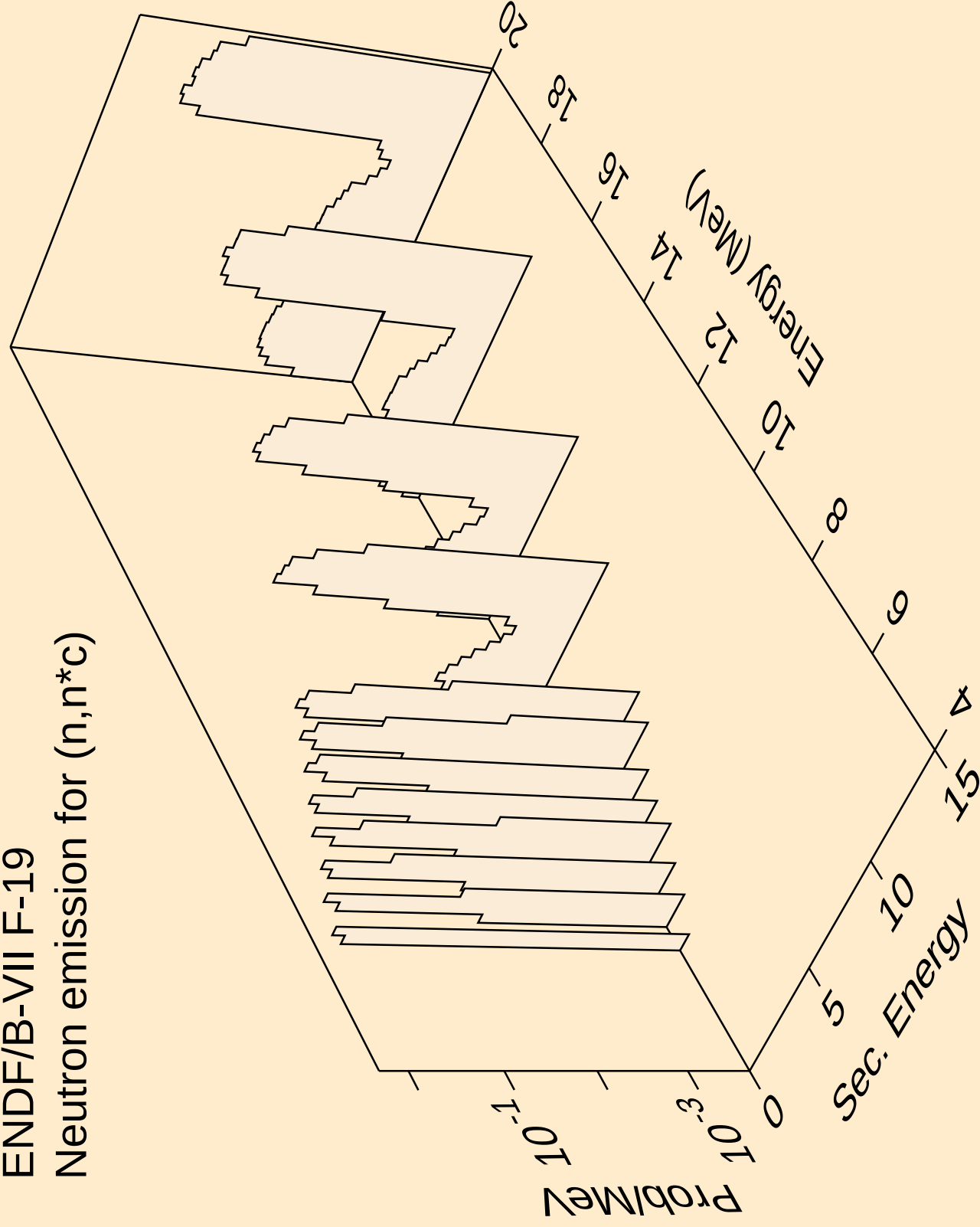
ENDF/B-VII F-19

Neutron emission for $(n,n^*)p$



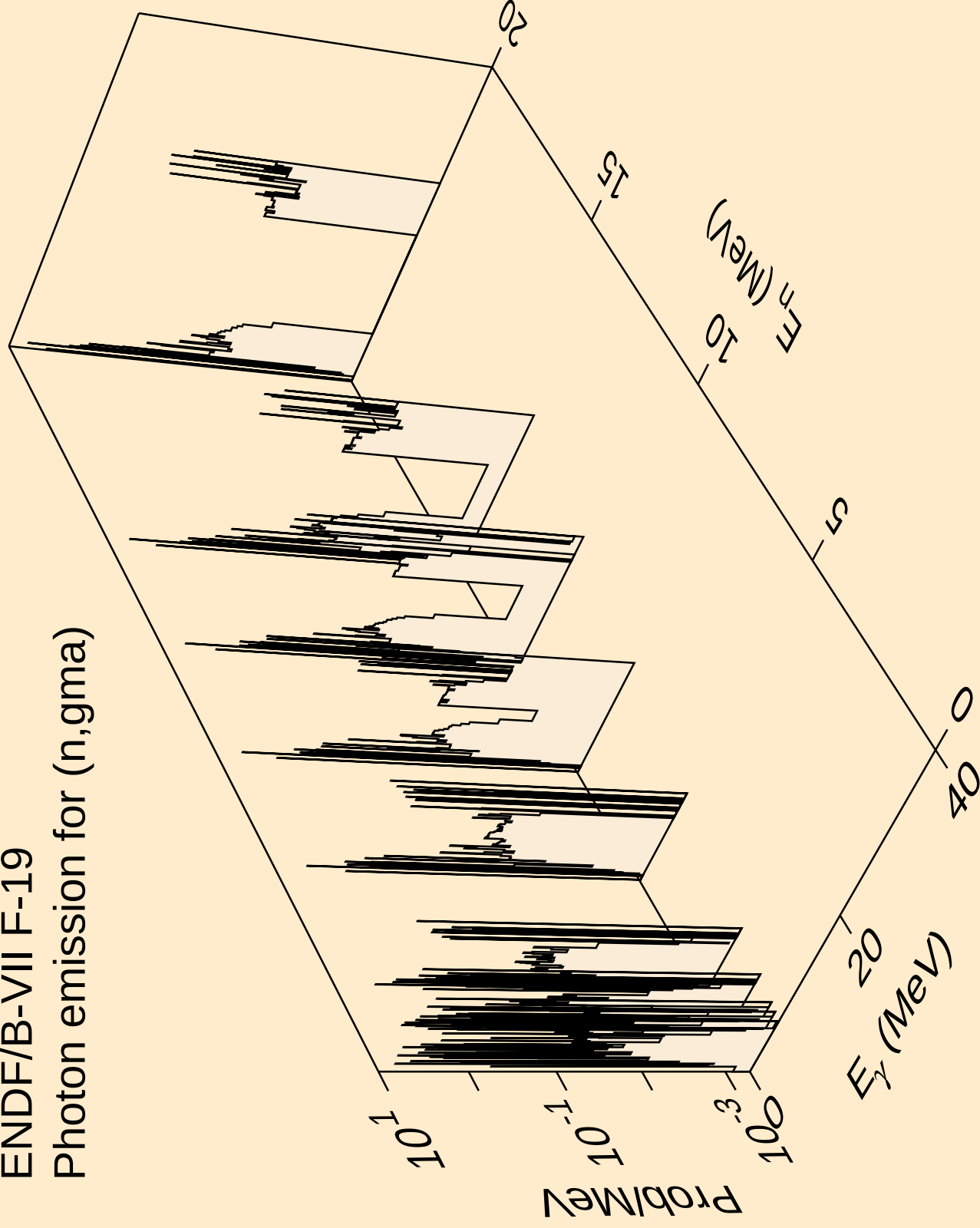
ENDF/B-VII F-19

Neutron emission for (n,n*c)

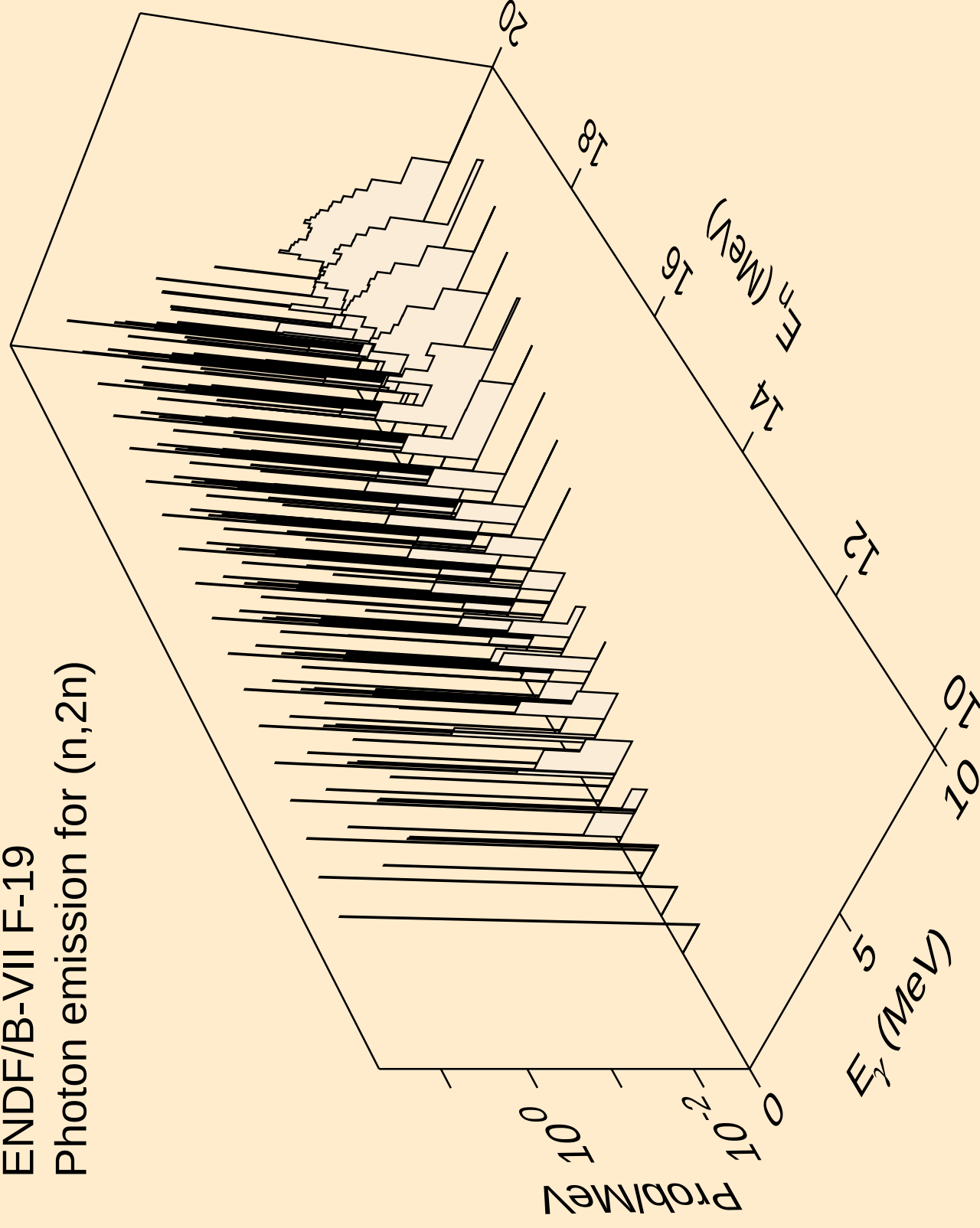


ENDF/B-VII F-19

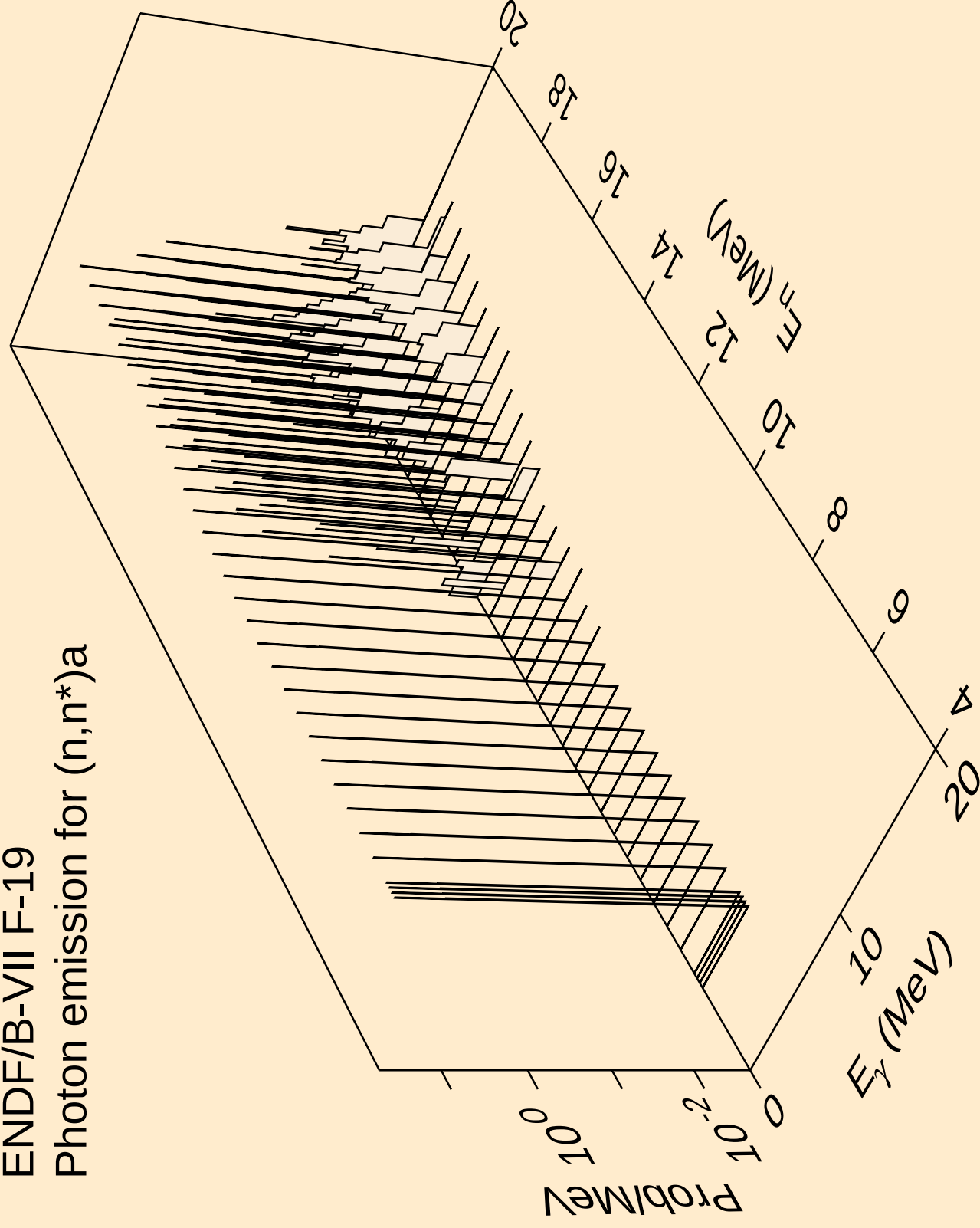
Photon emission for (n,gma)



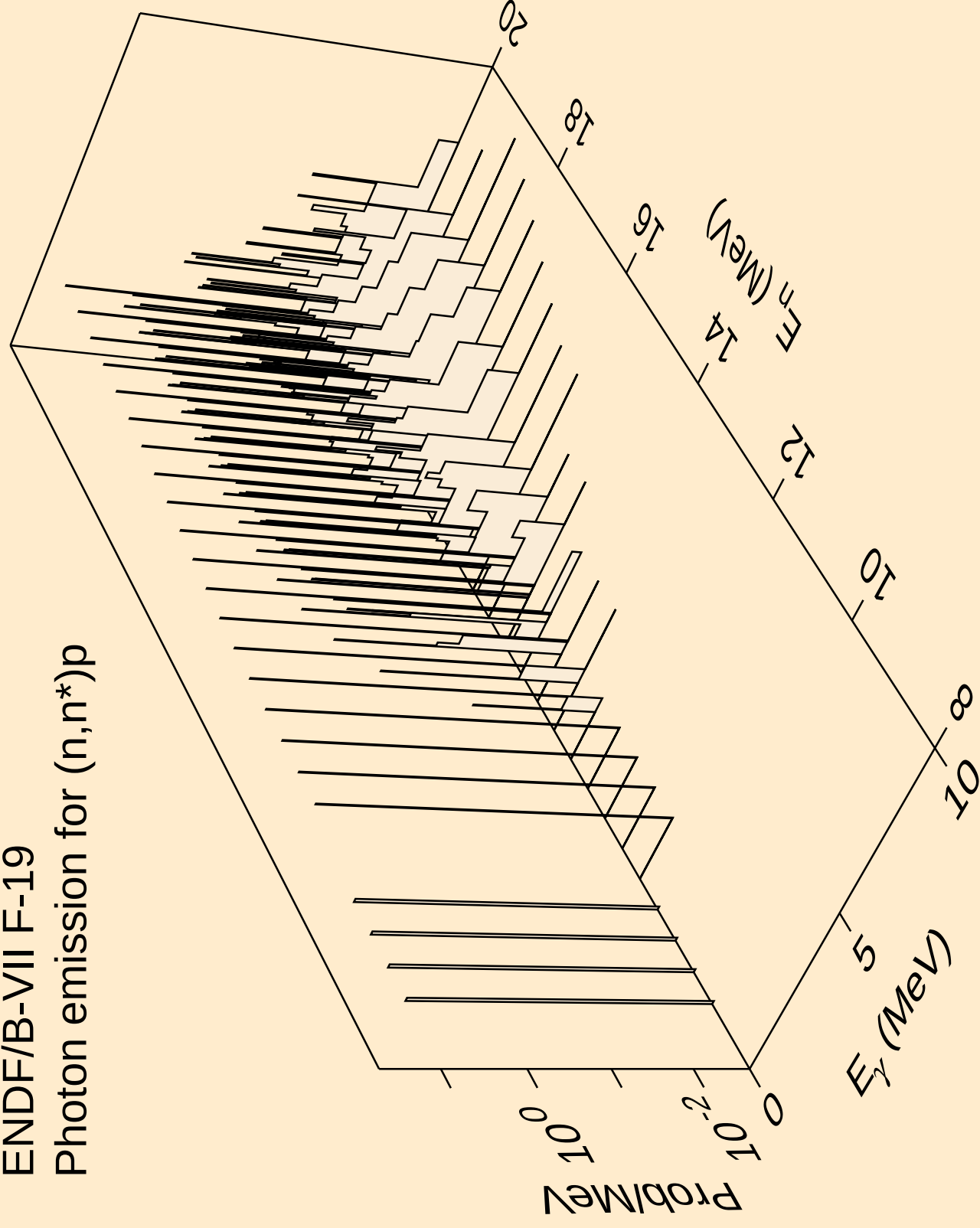
ENDF/B-VII F-19
Photon emission for (n,2n)



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

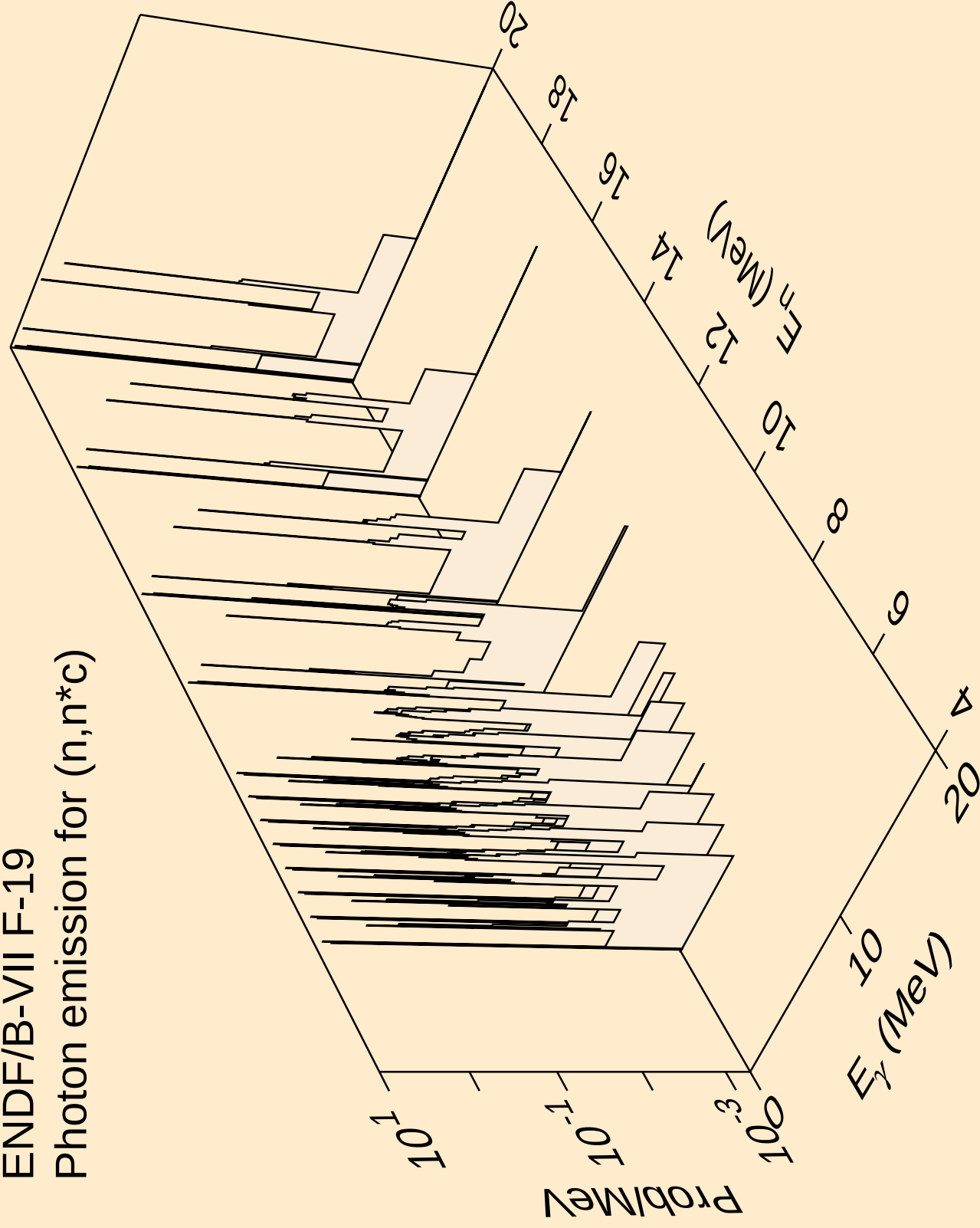


ENDF/B-VII F-19
Photon emission for (n,n*)p



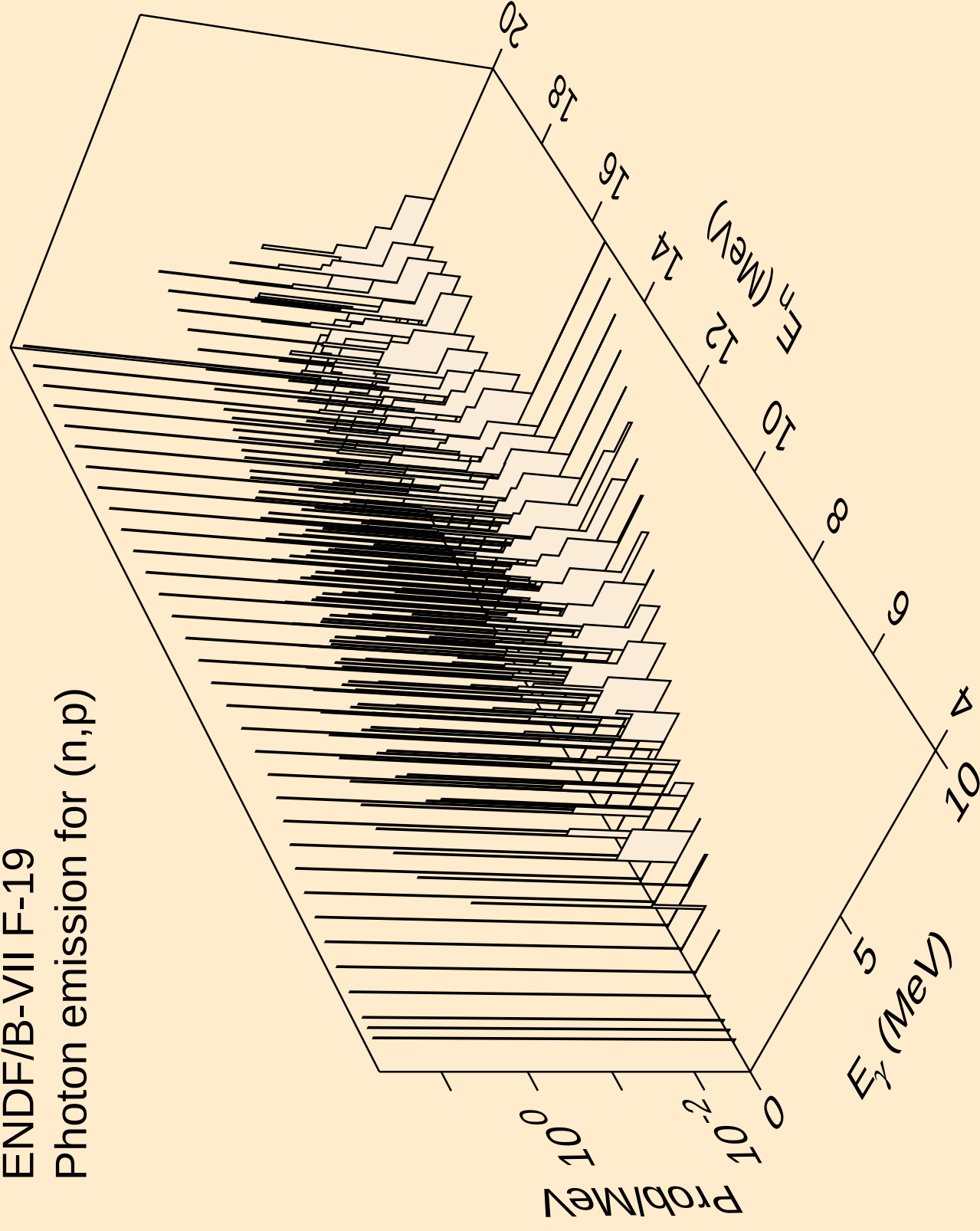
ENDF/B-VII F-19

Photon emission for (n,n*c)

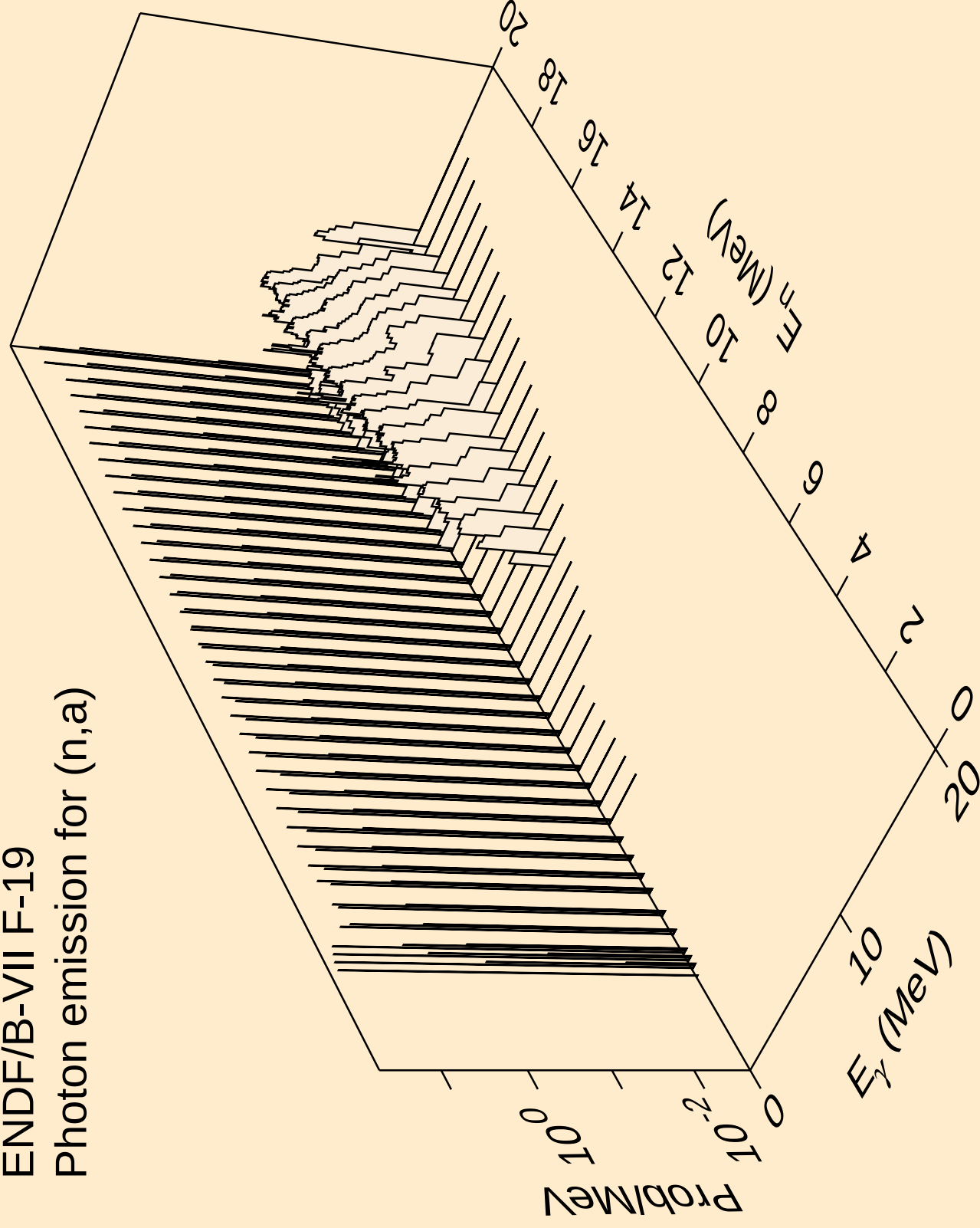


ENDF/B-VII F-19

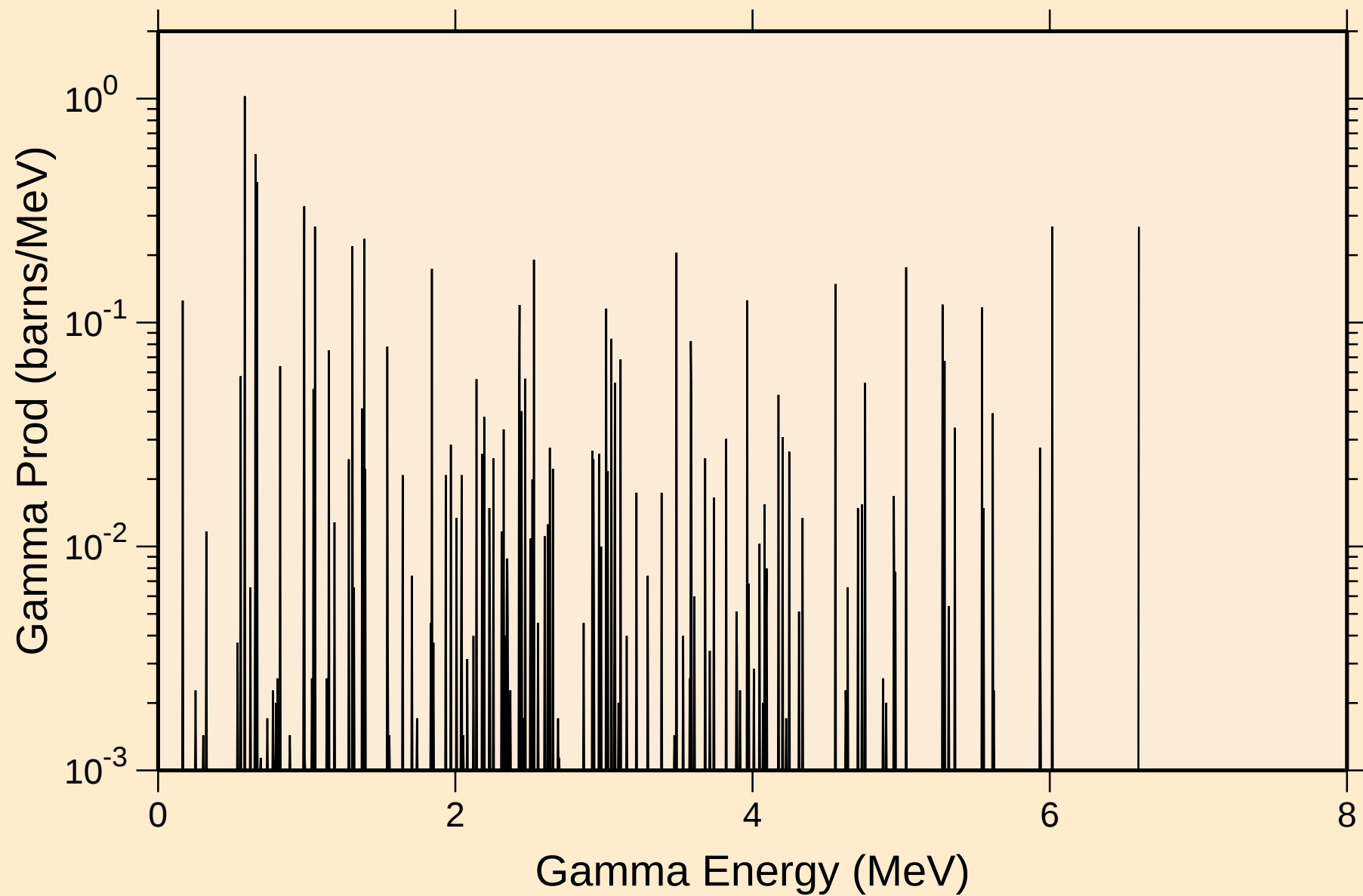
Photon emission for (n,p)



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

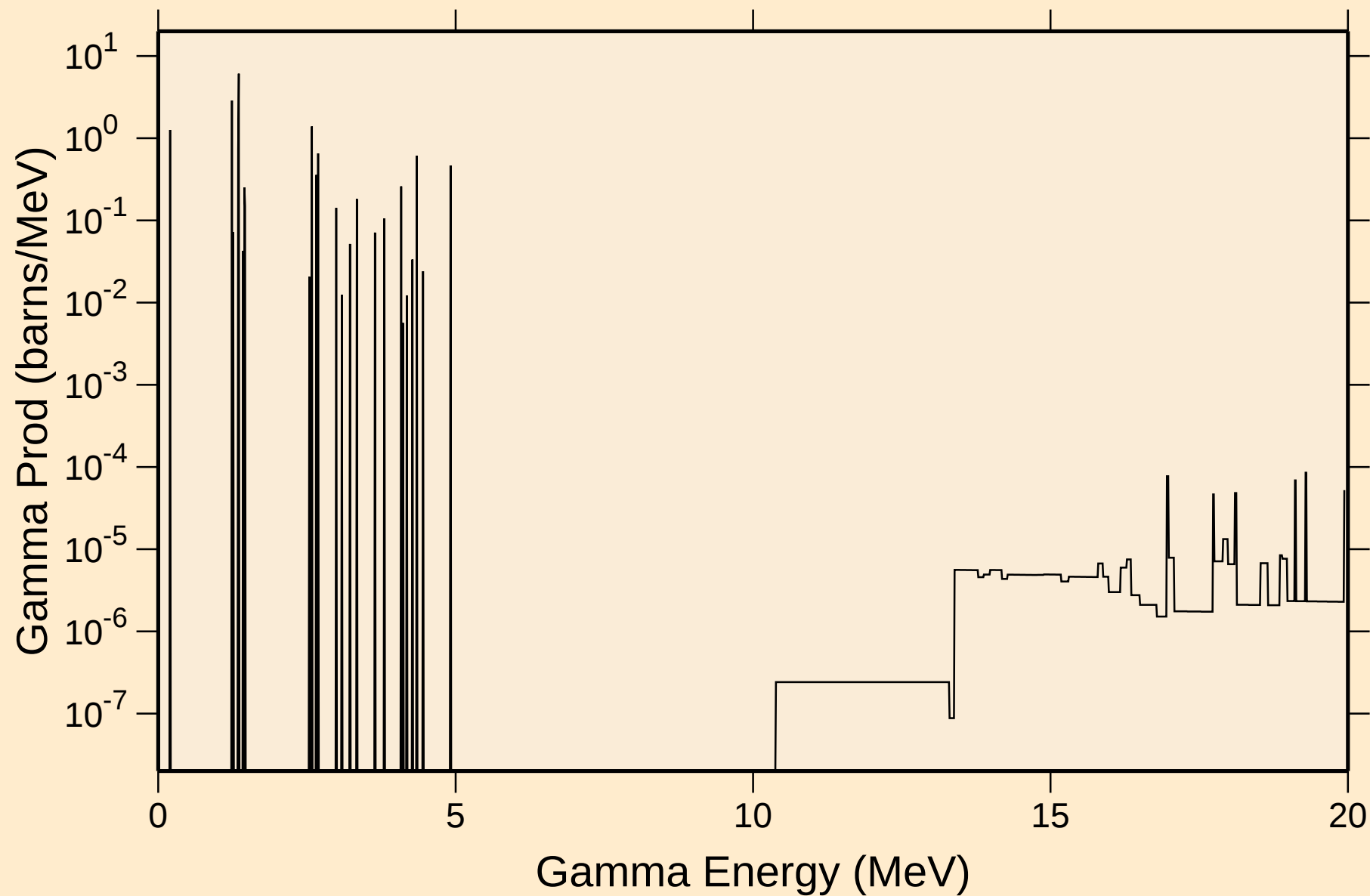


ENDF/B-VII F-19
thermal capture photon spectrum



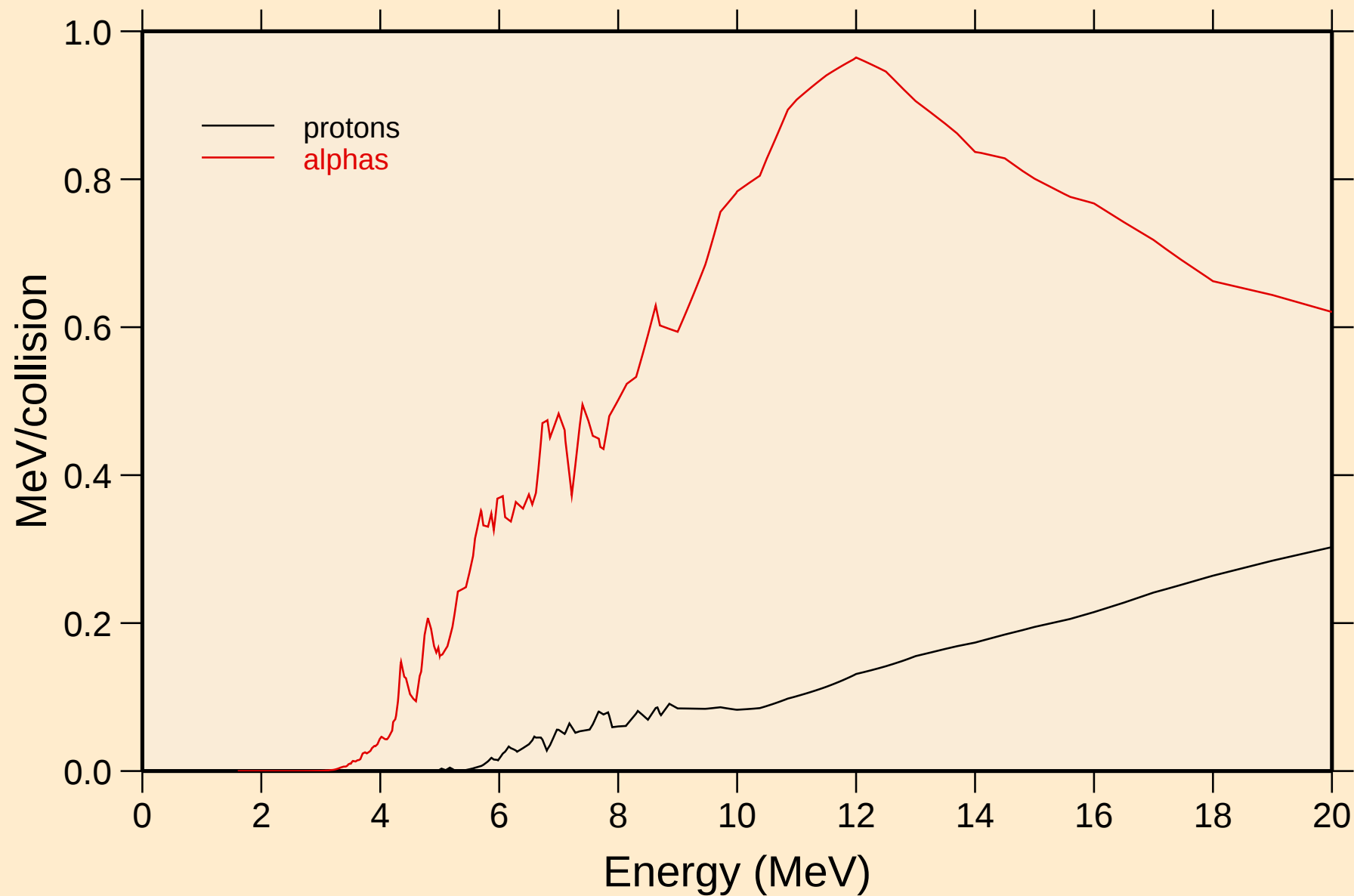
ENDF/B-VII F-19

14 MeV photon spectrum



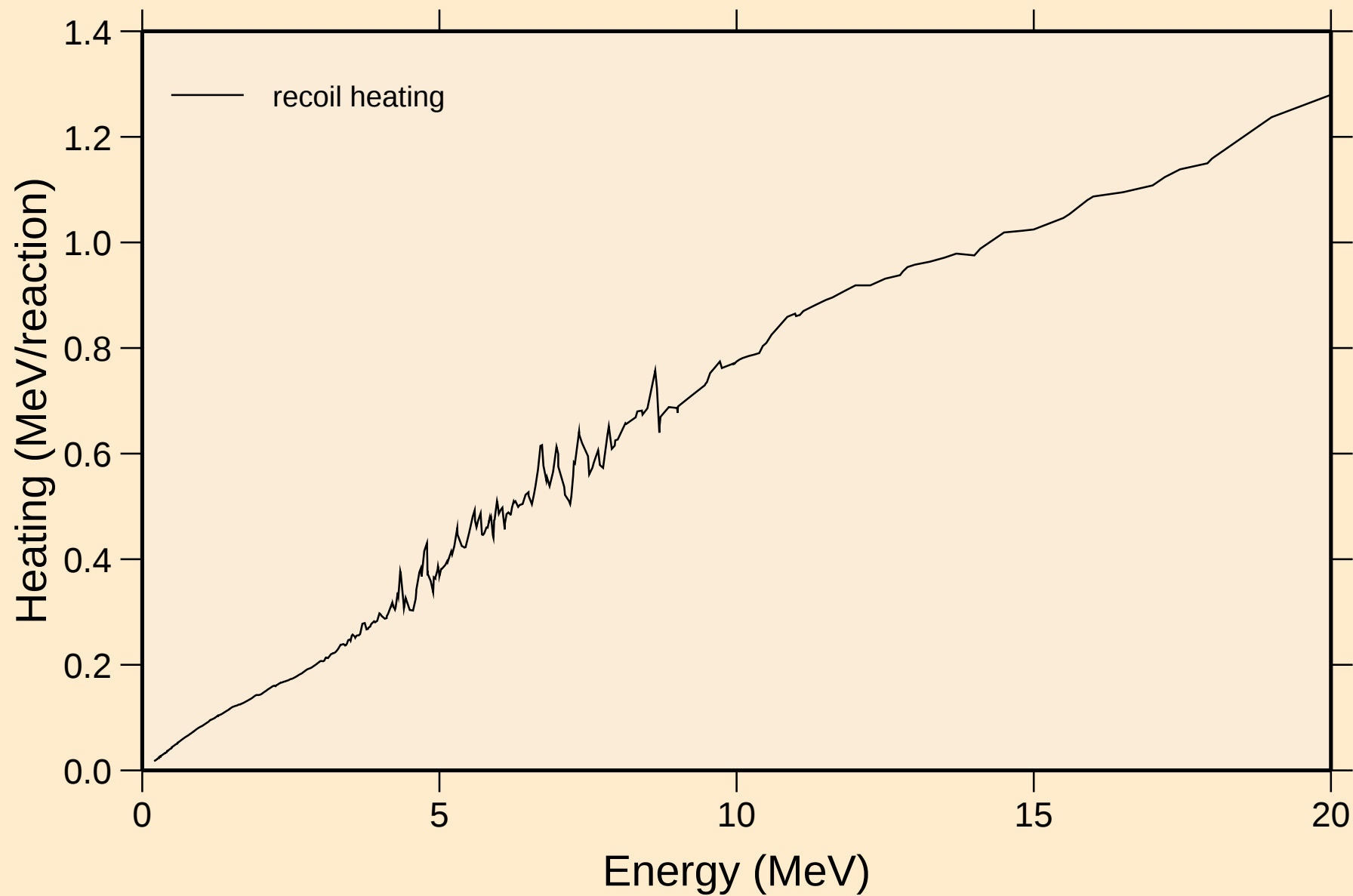
ENDF/B-VII F-19

Particle heating contributions



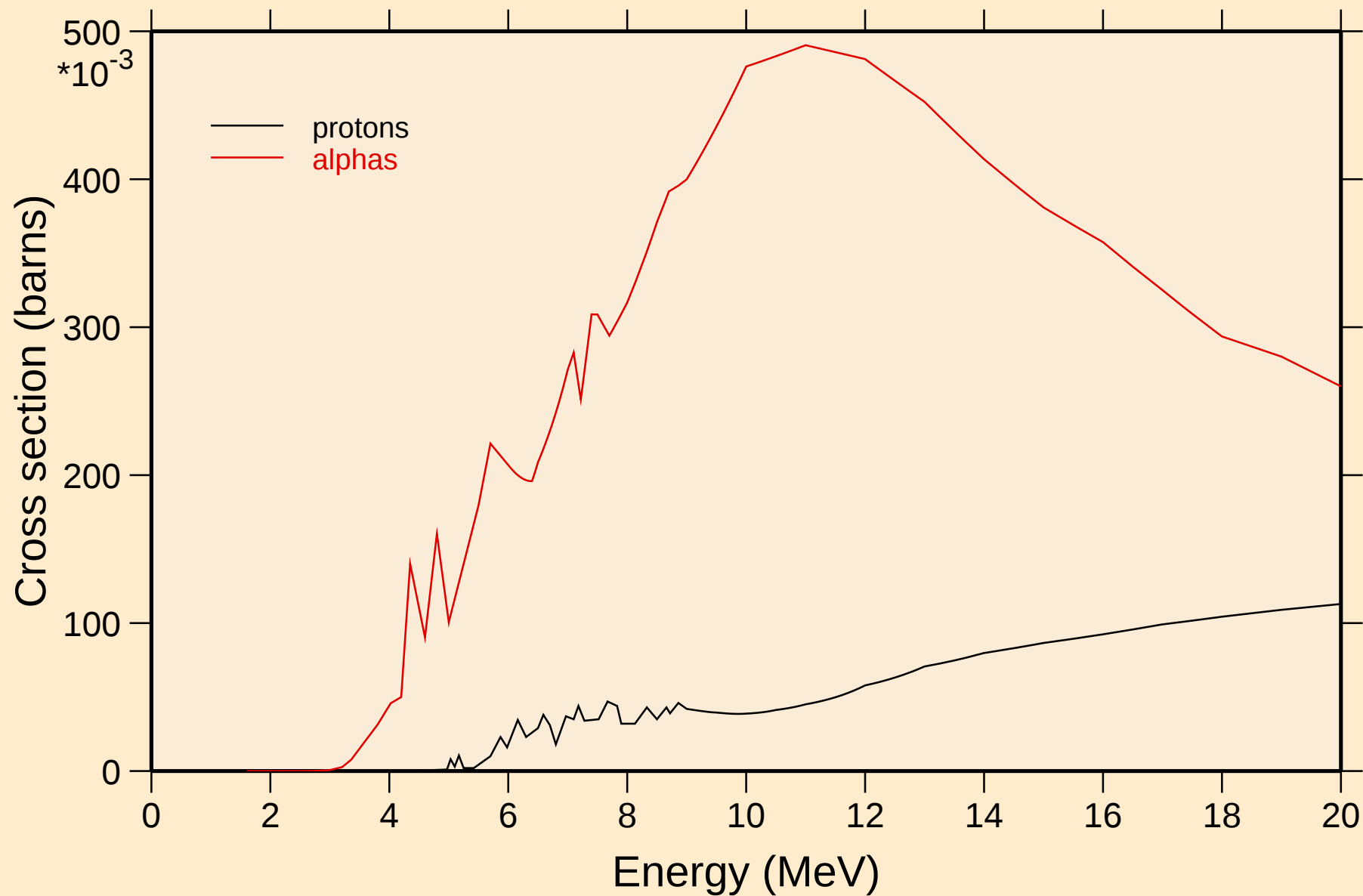
ENDF/B-VII F-19

Recoil Heating

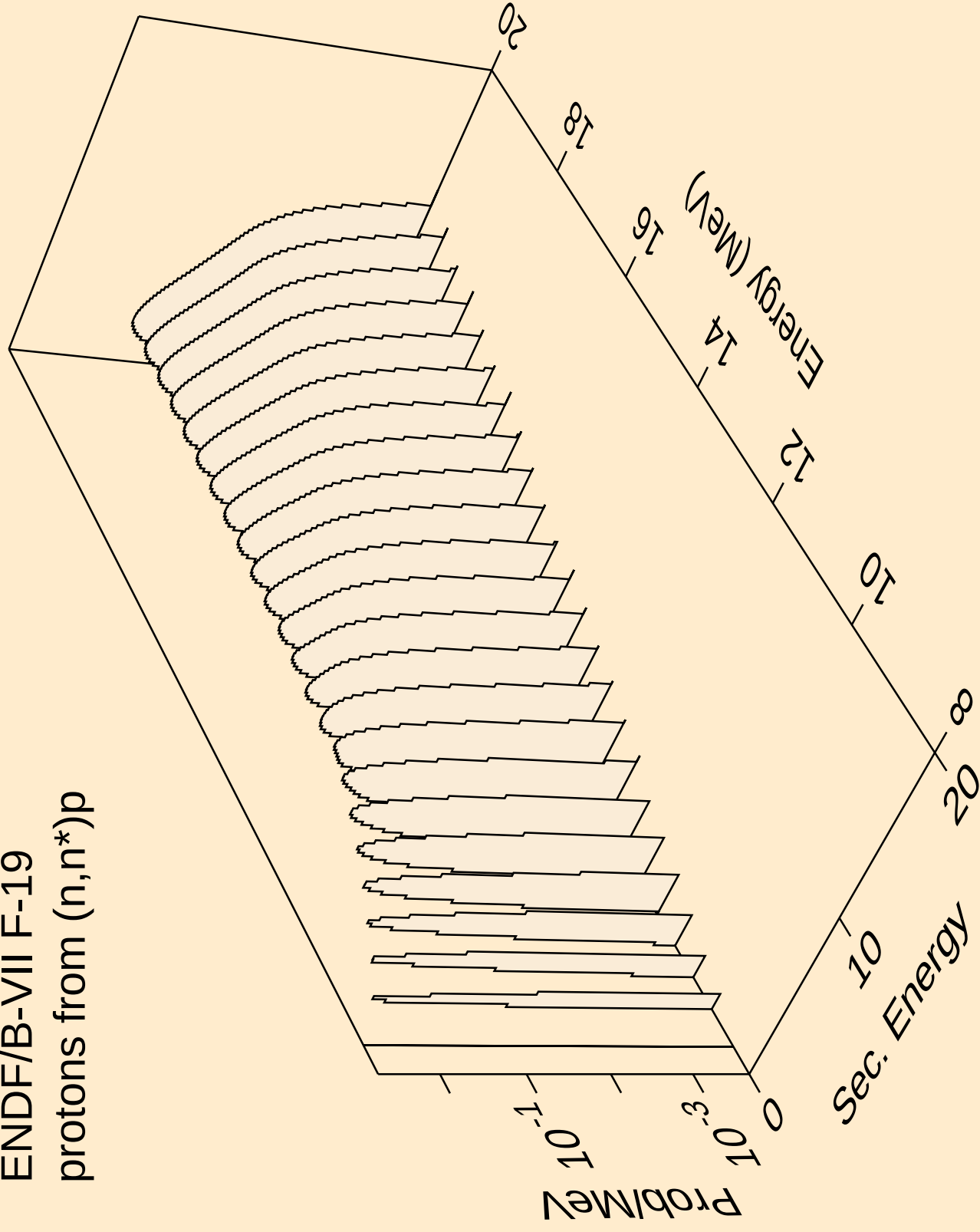


ENDF/B-VII F-19

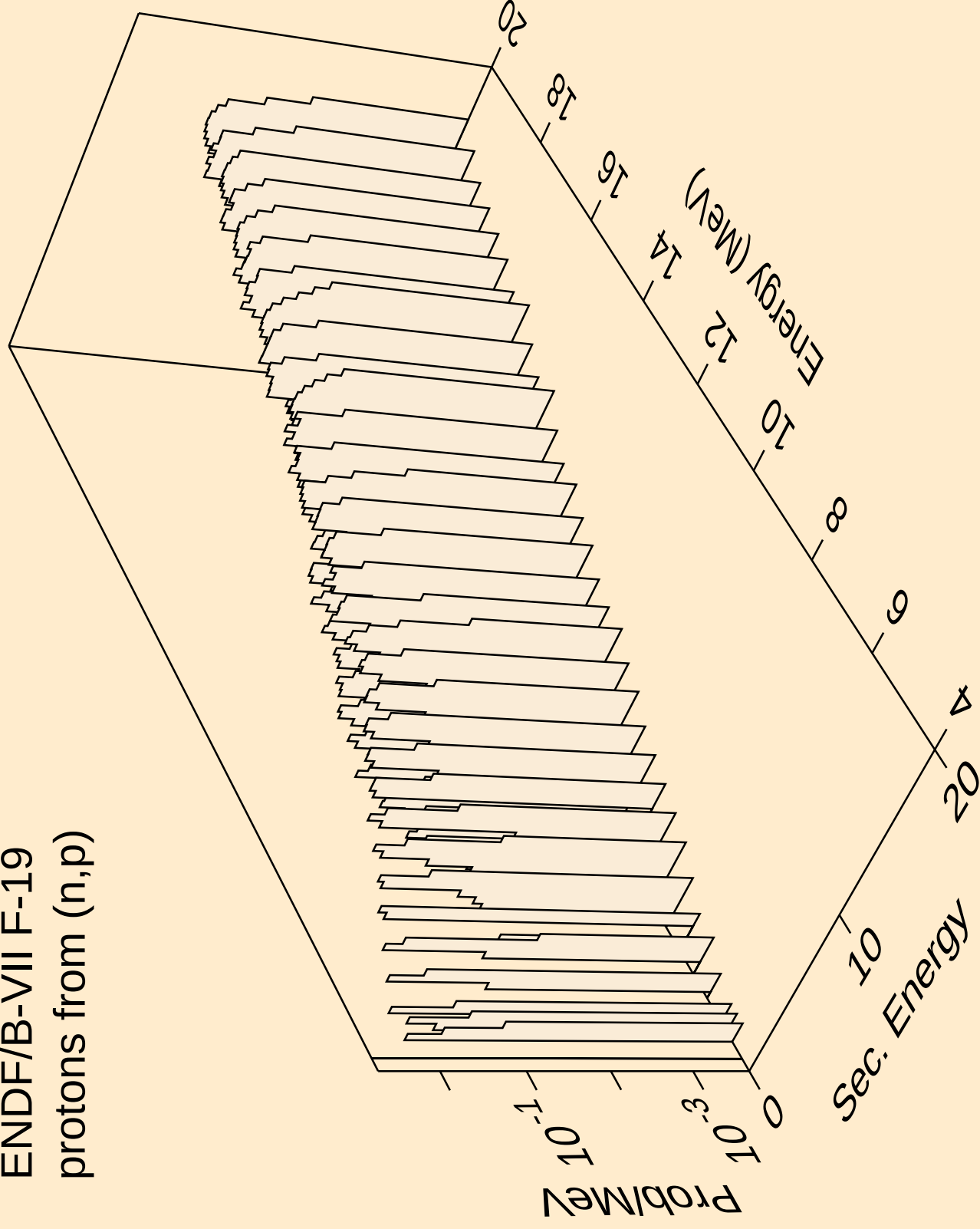
Particle production cross sections



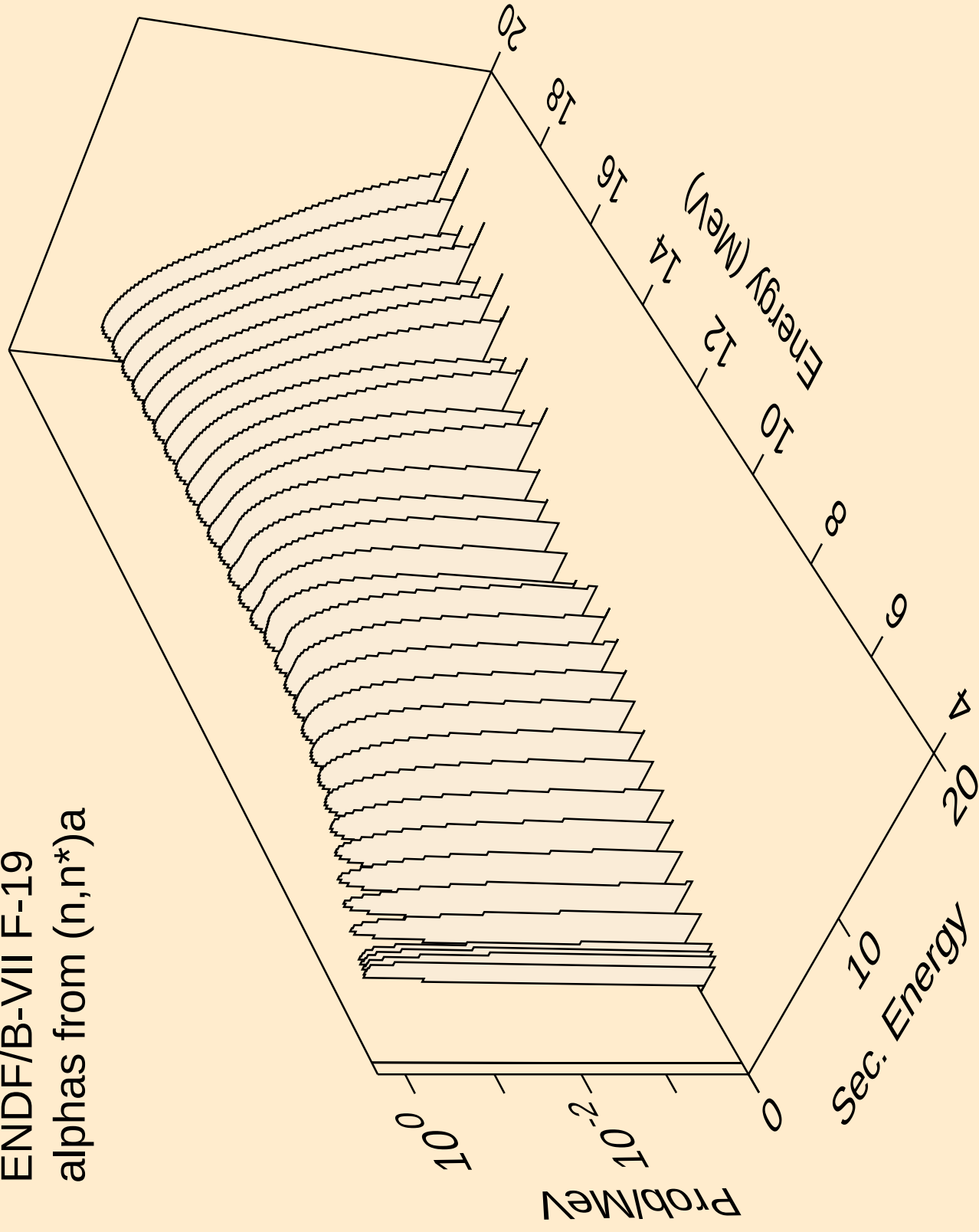
ENDF/B-VII F-19
protons from $(n,n^*)p$



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



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



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

