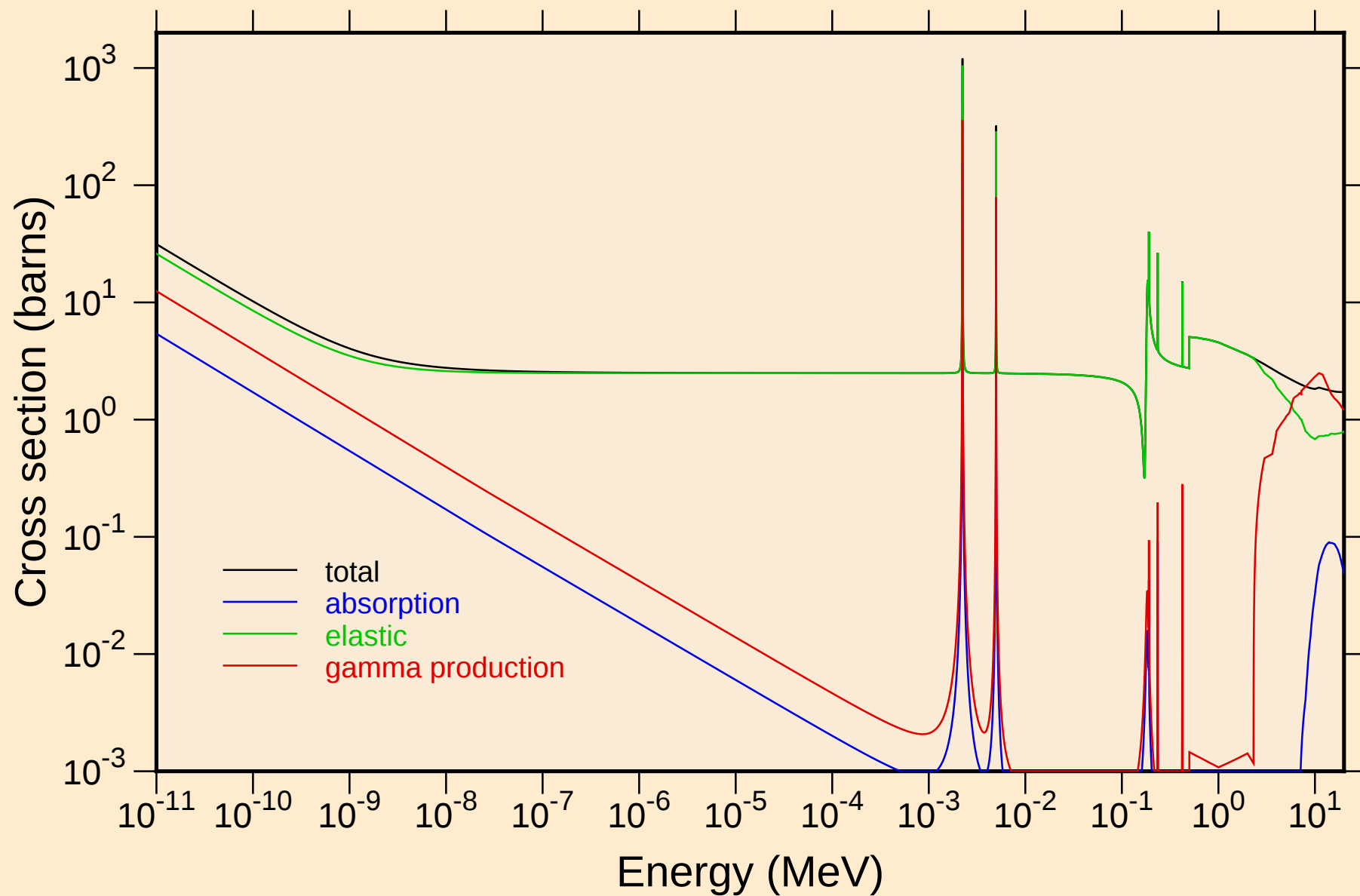
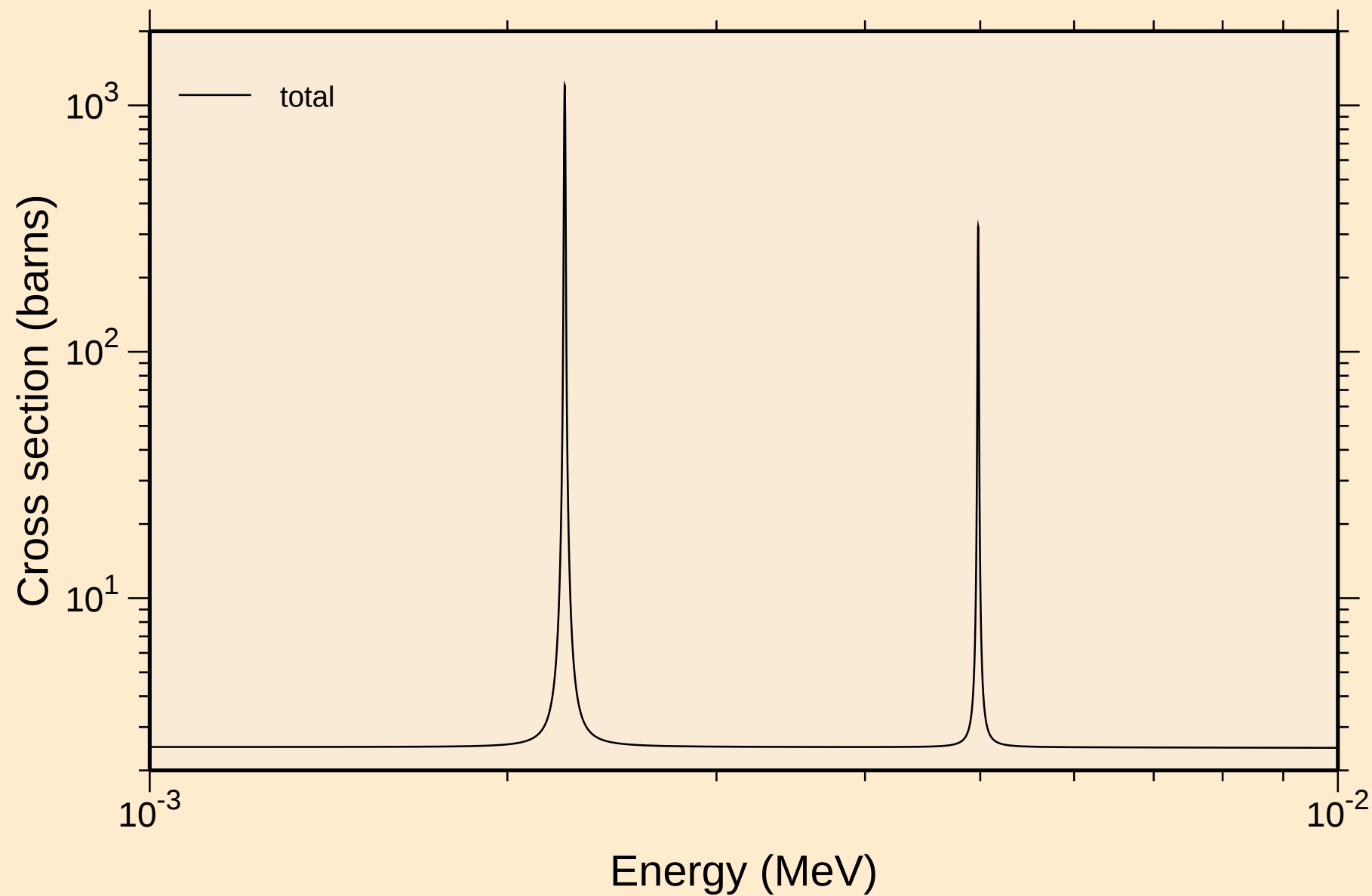


JEFF-3.1 SI-30

Principal cross sections

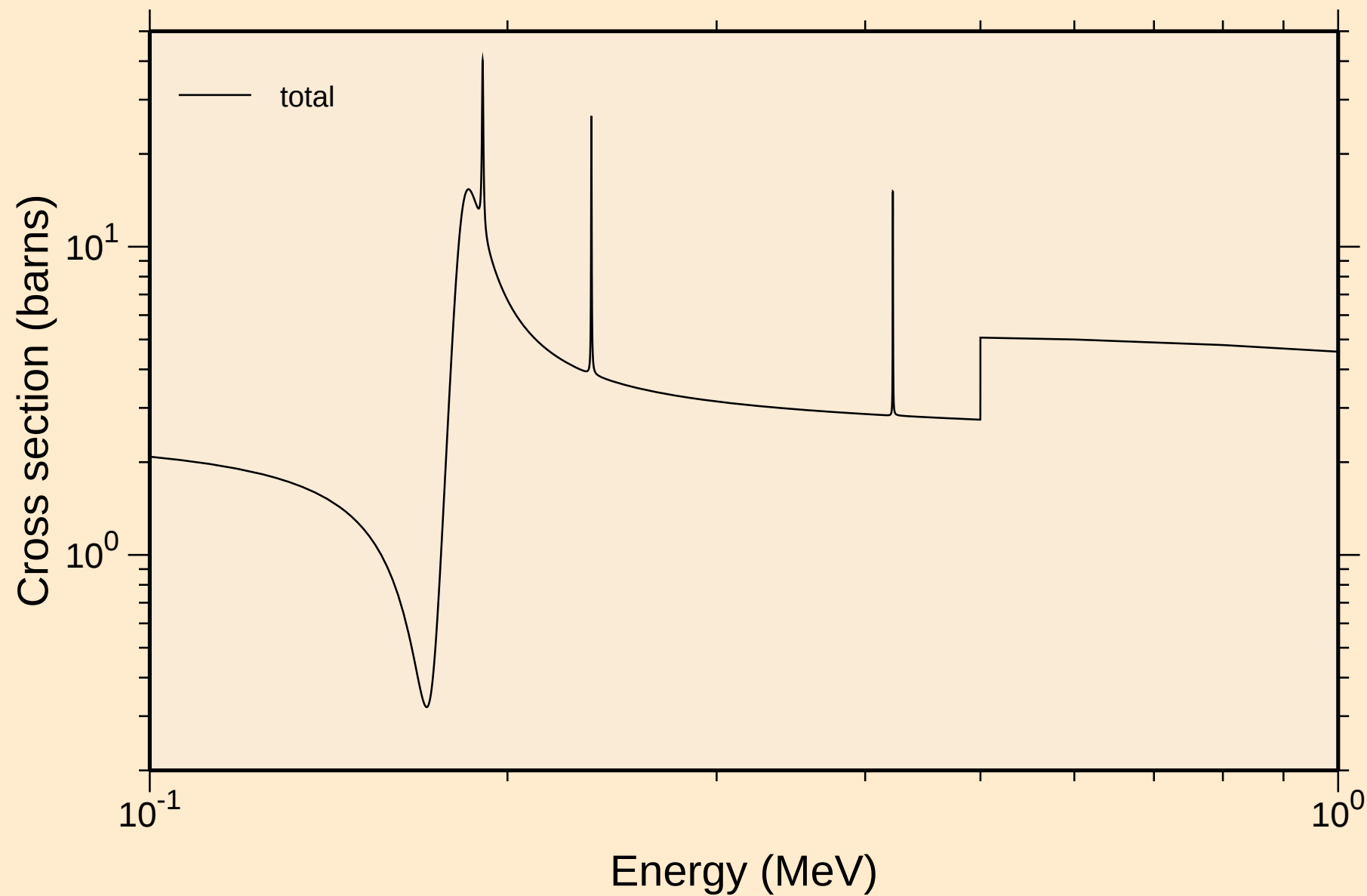


JEFF-3.1 SI-30
resonance total cross section

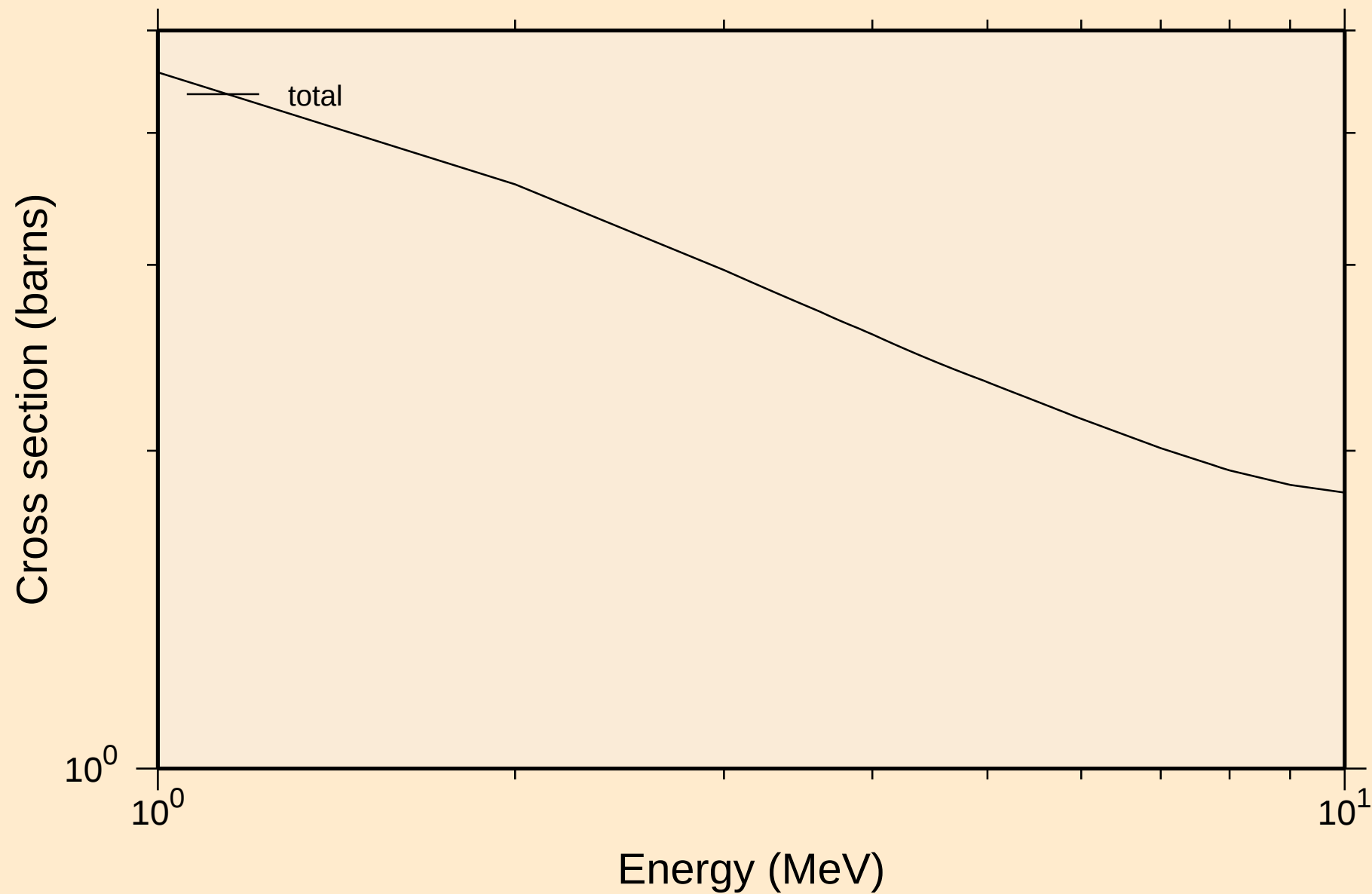


JEFF-3.1 SI-30

resonance total cross section

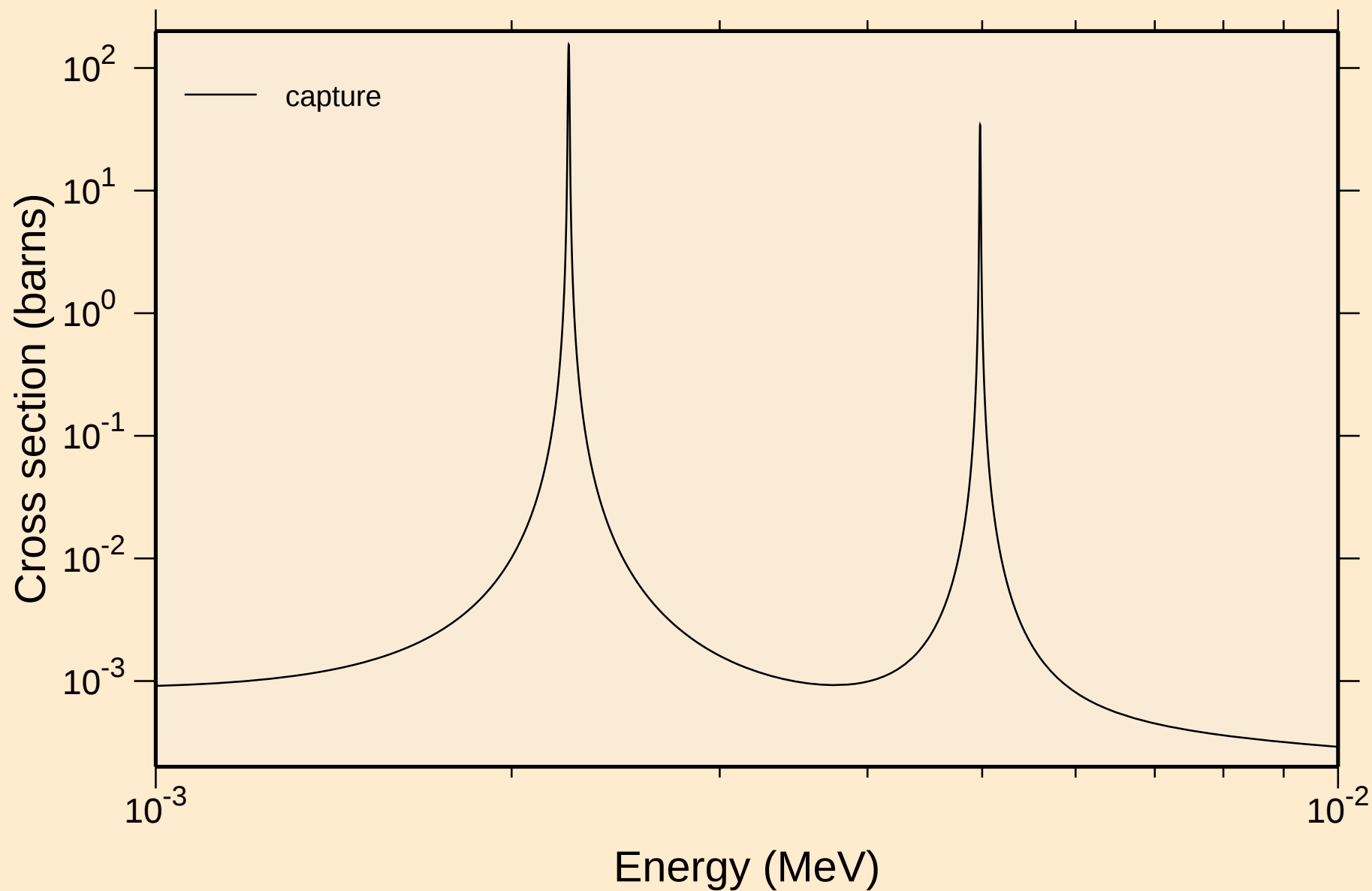


JEFF-3.1 SI-30
resonance total cross section

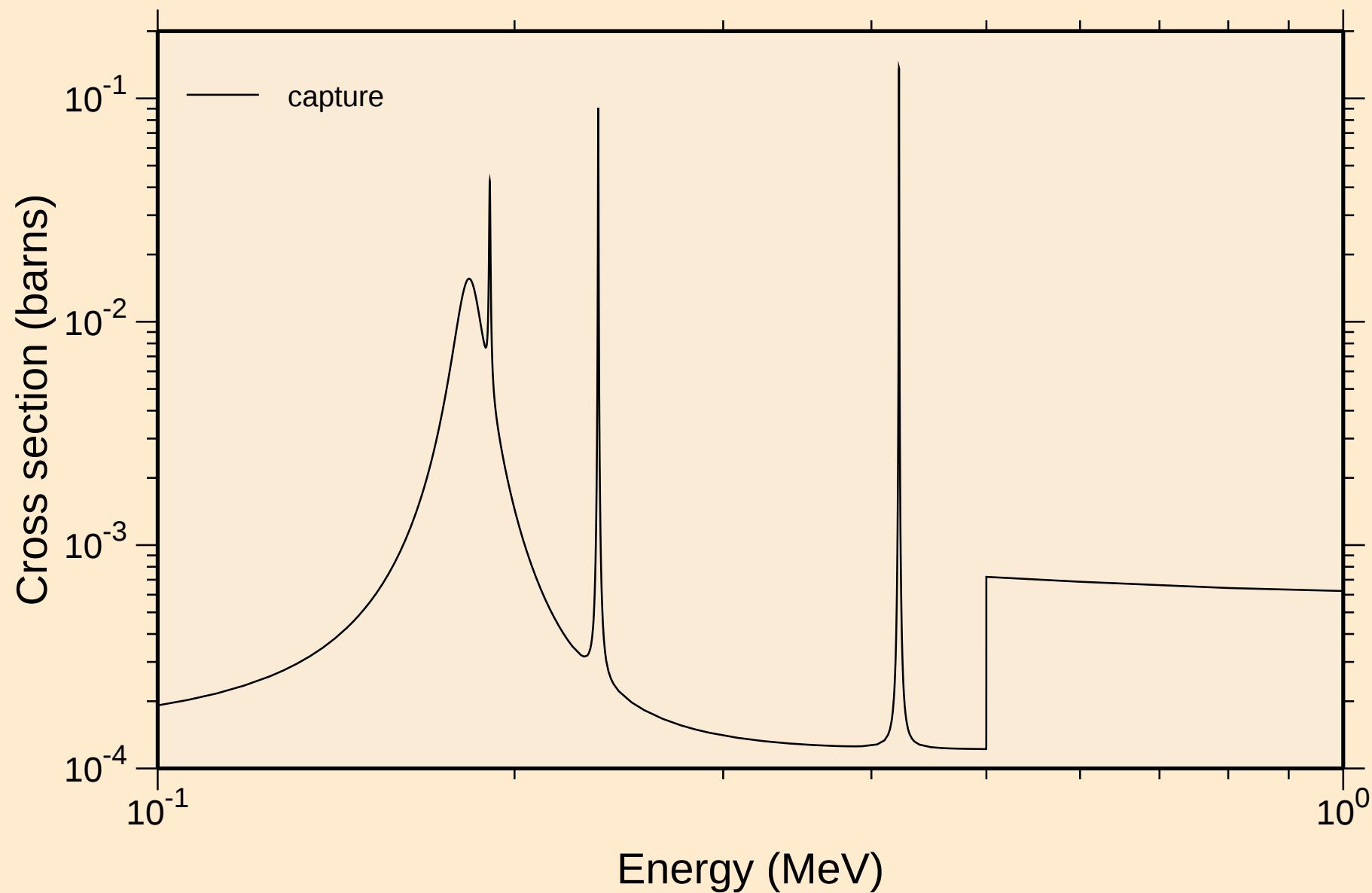


JEFF-3.1 SI-30

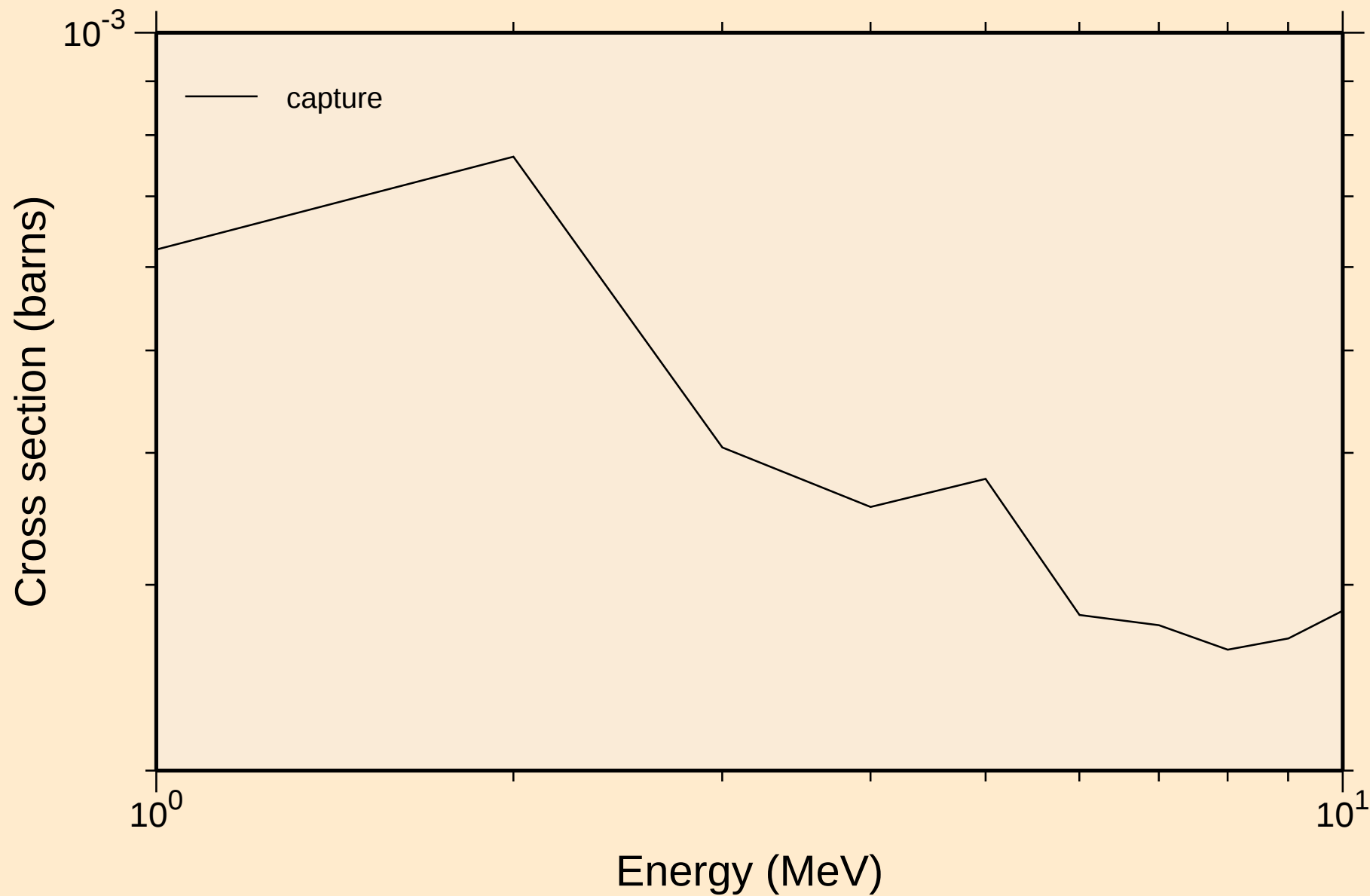
resonance absorption cross sections



JEFF-3.1 SI-30 resonance absorption cross sections

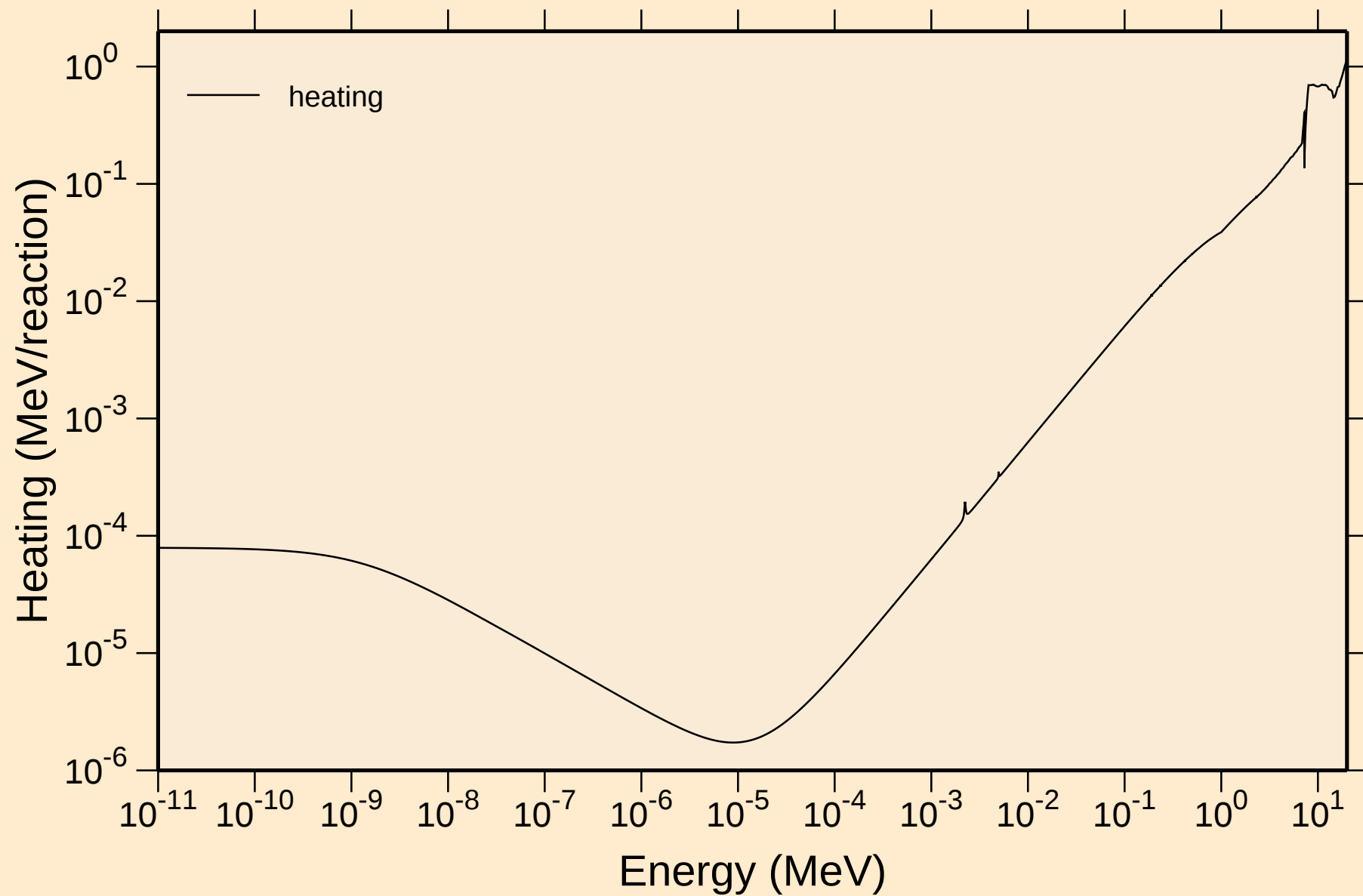


JEFF-3.1 SI-30 resonance absorption cross sections



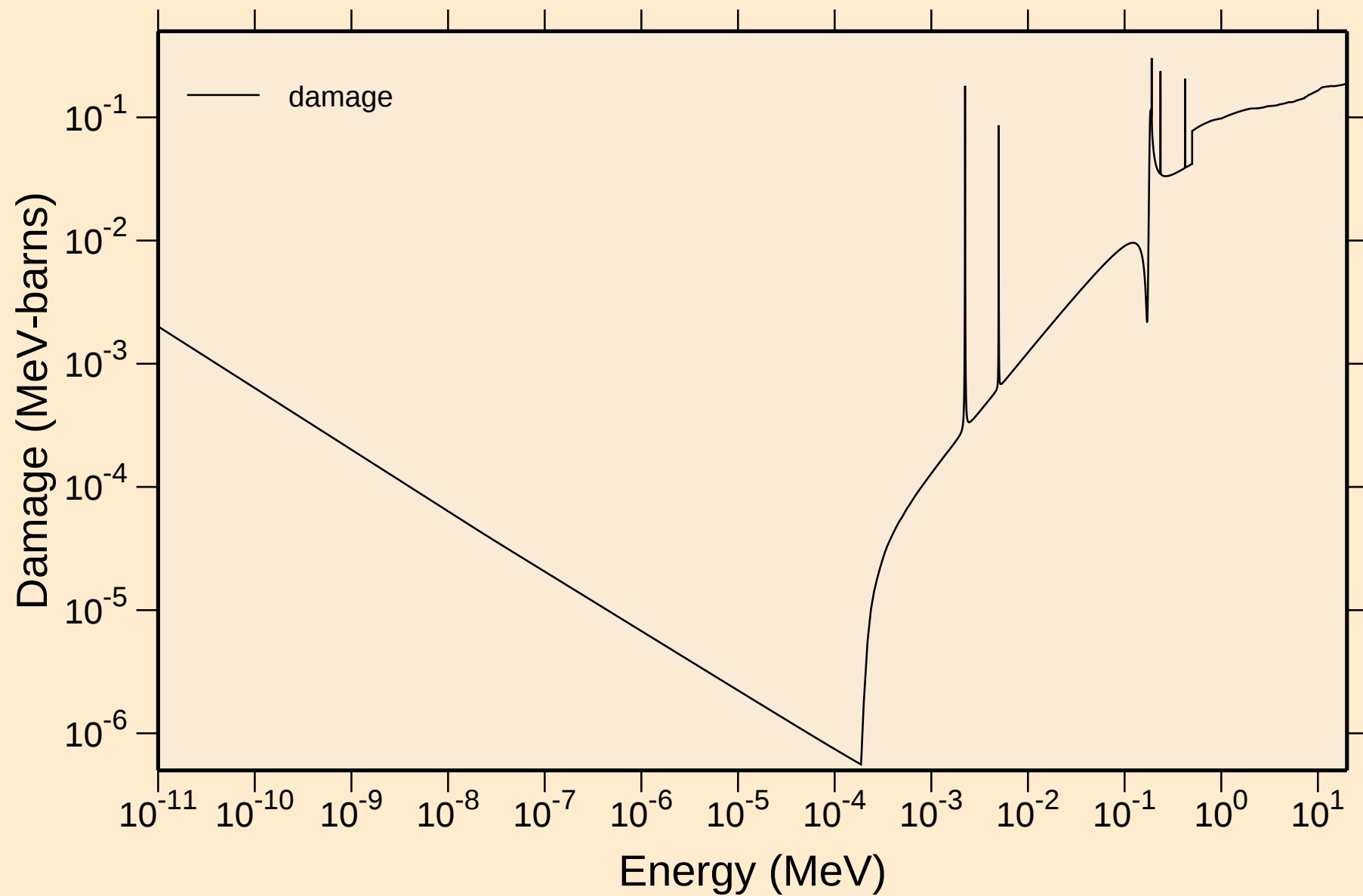
JEFF-3.1 SI-30

Heating



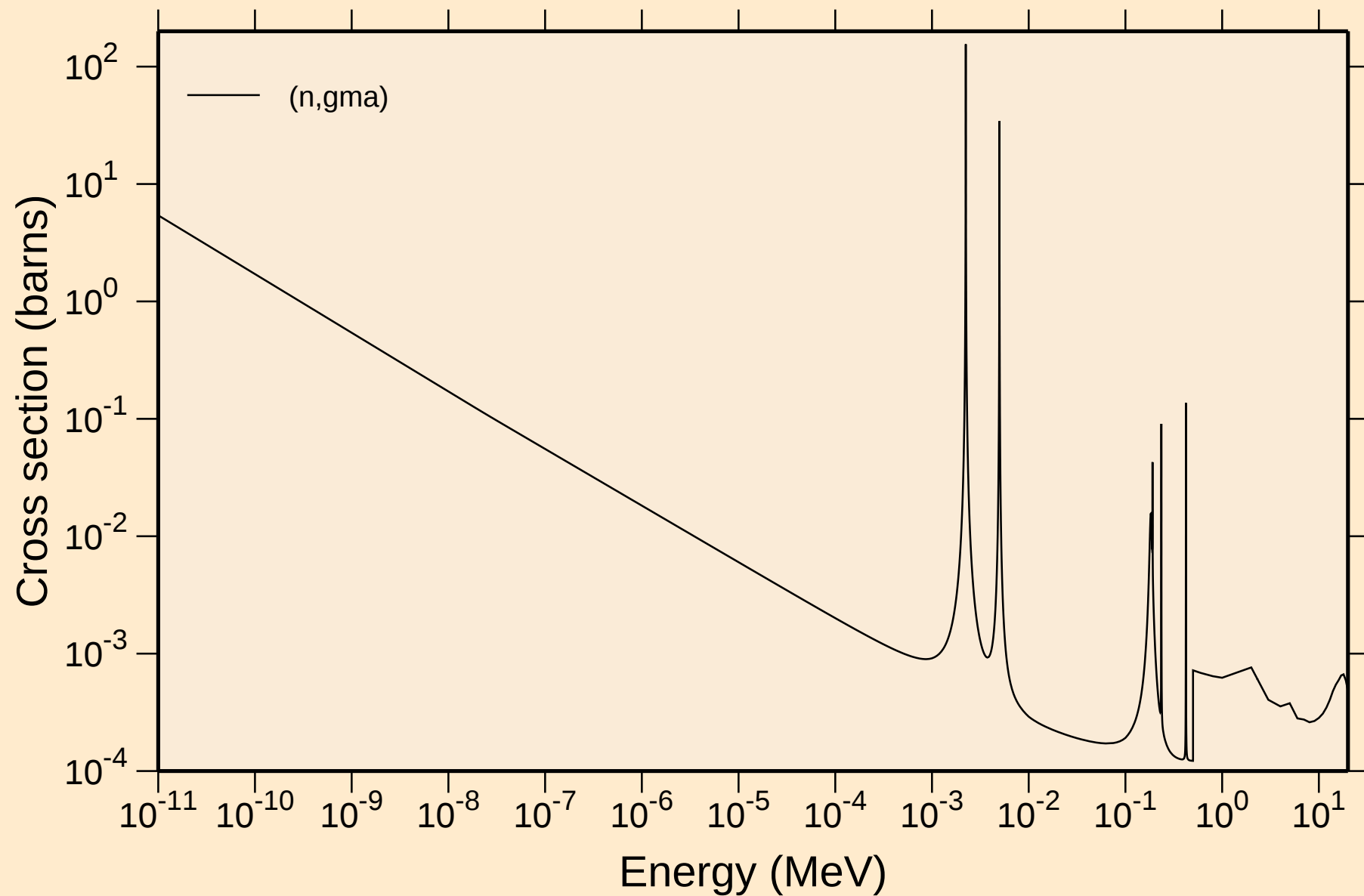
JEFF-3.1 SI-30

Damage



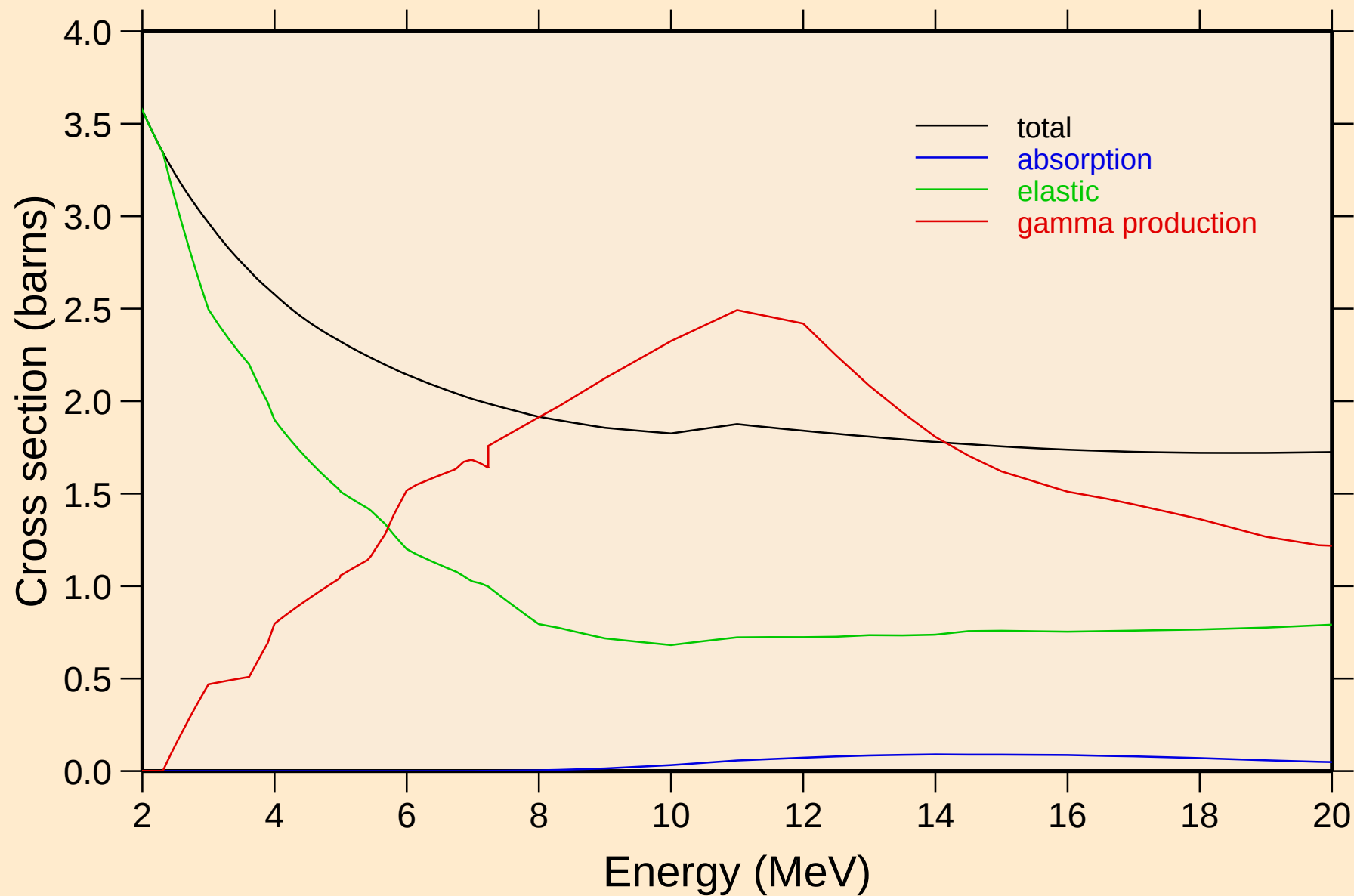
JEFF-3.1 SI-30

Non-threshold reactions



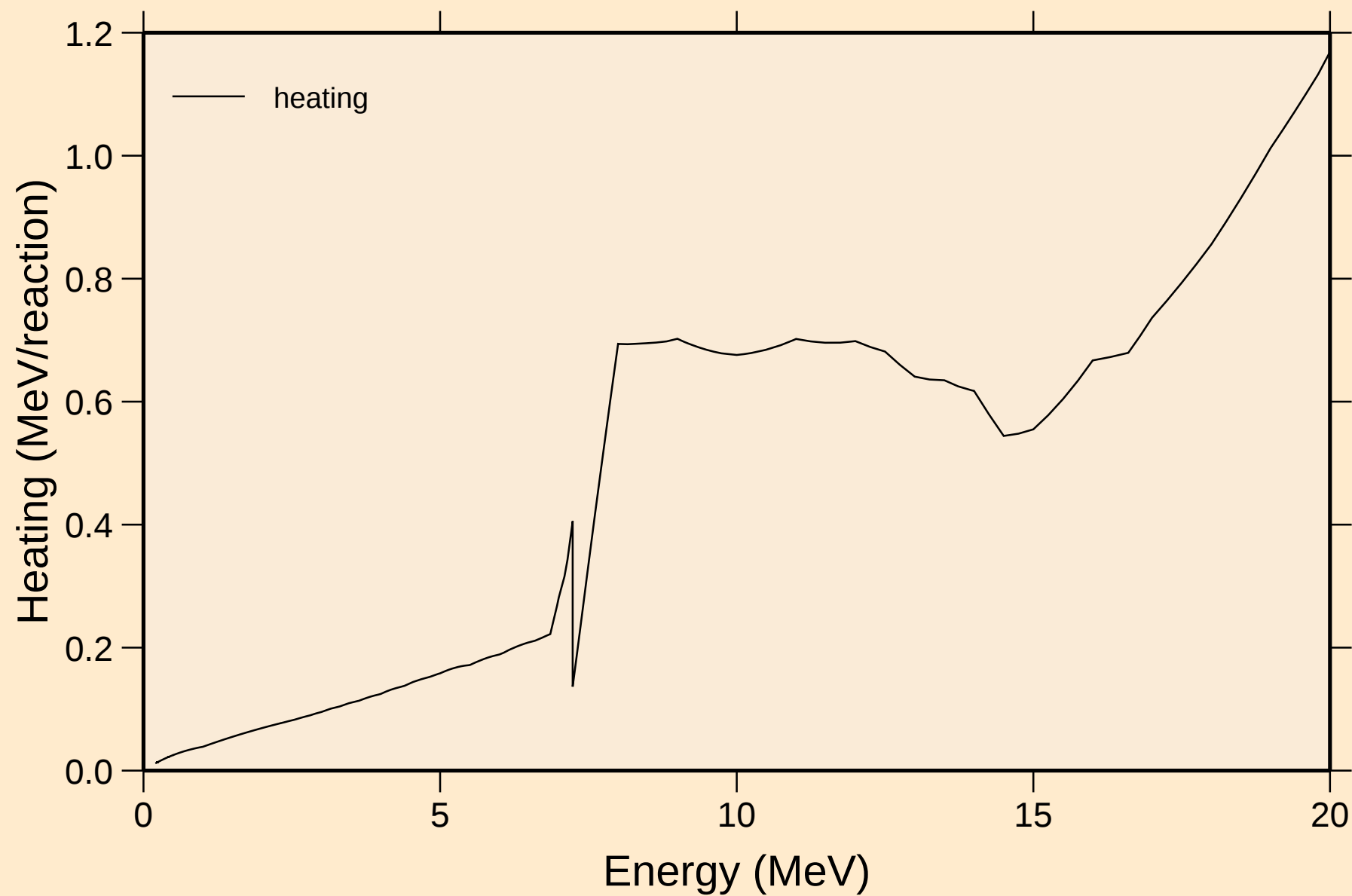
JEFF-3.1 SI-30

Principal cross sections



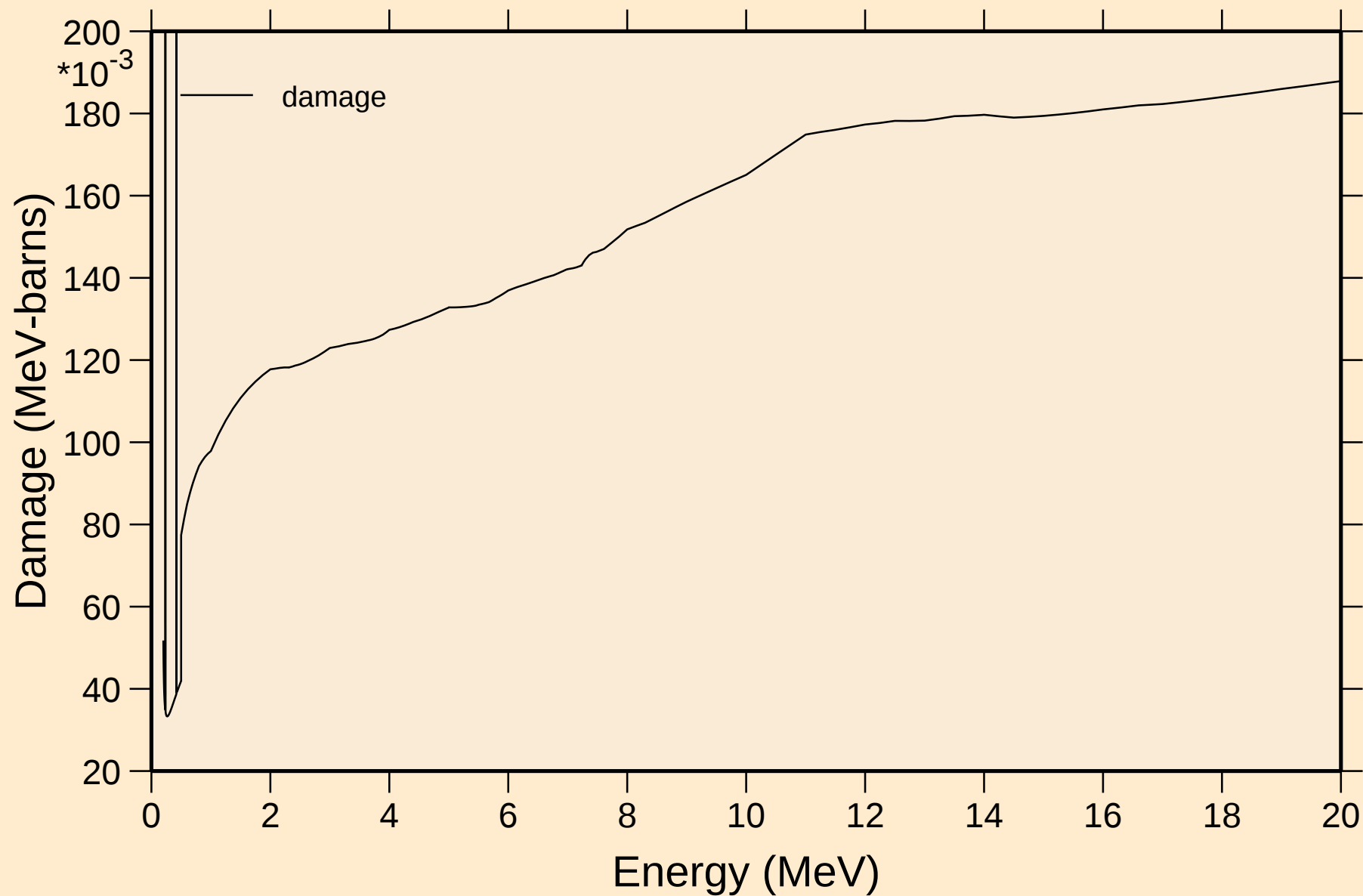
JEFF-3.1 SI-30

Heating



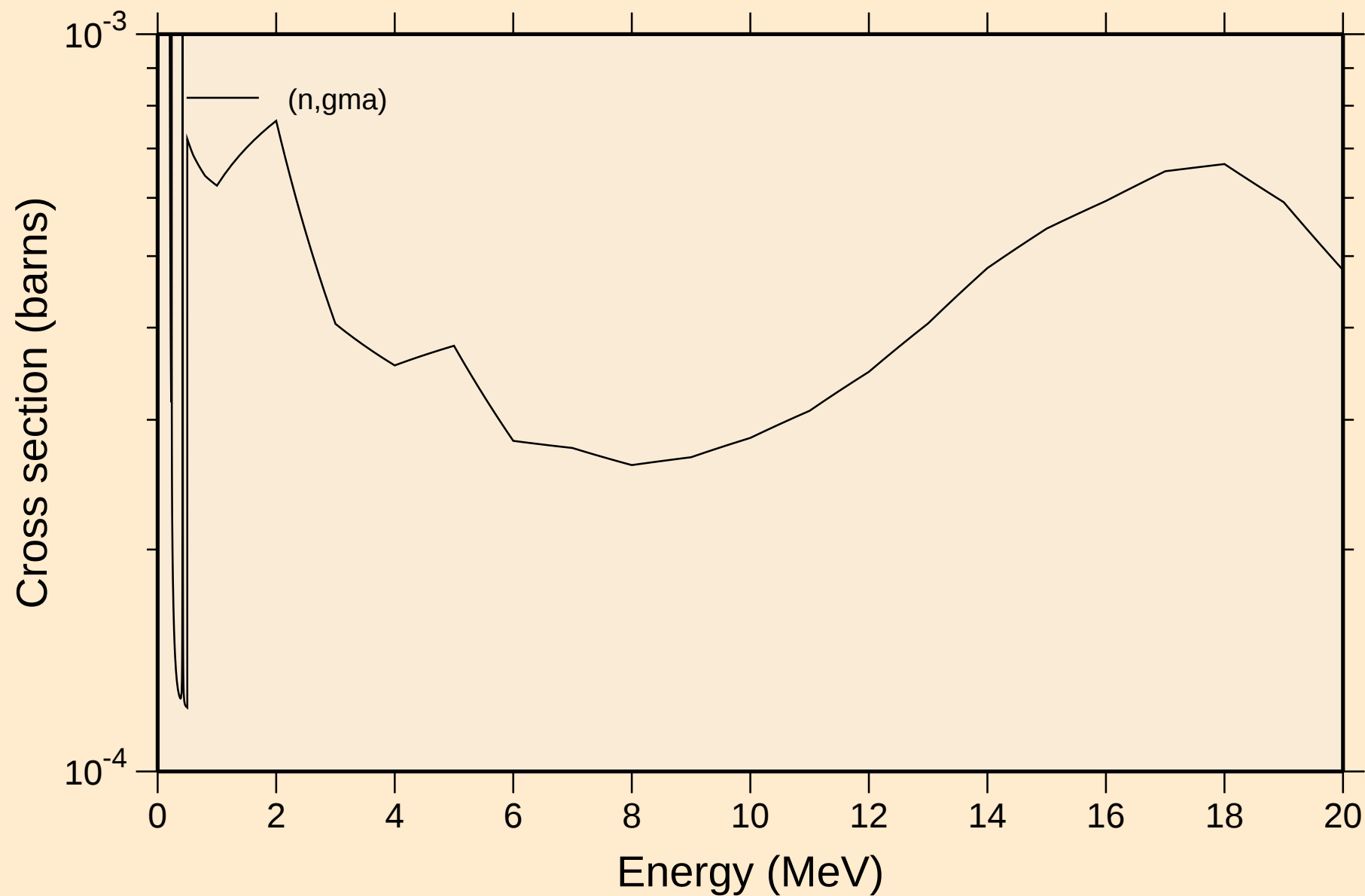
JEFF-3.1 SI-30

Damage



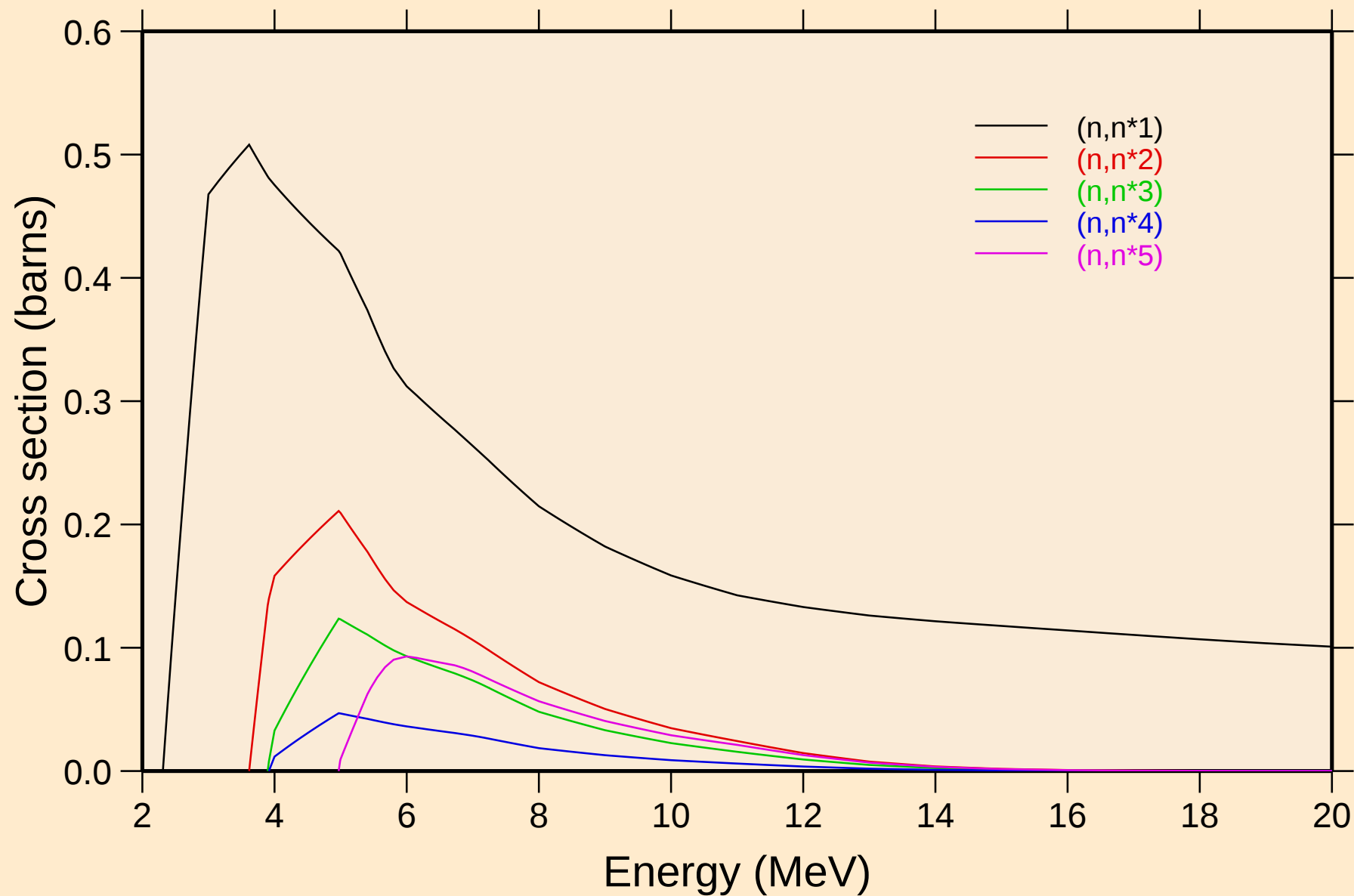
JEFF-3.1 SI-30

Non-threshold reactions



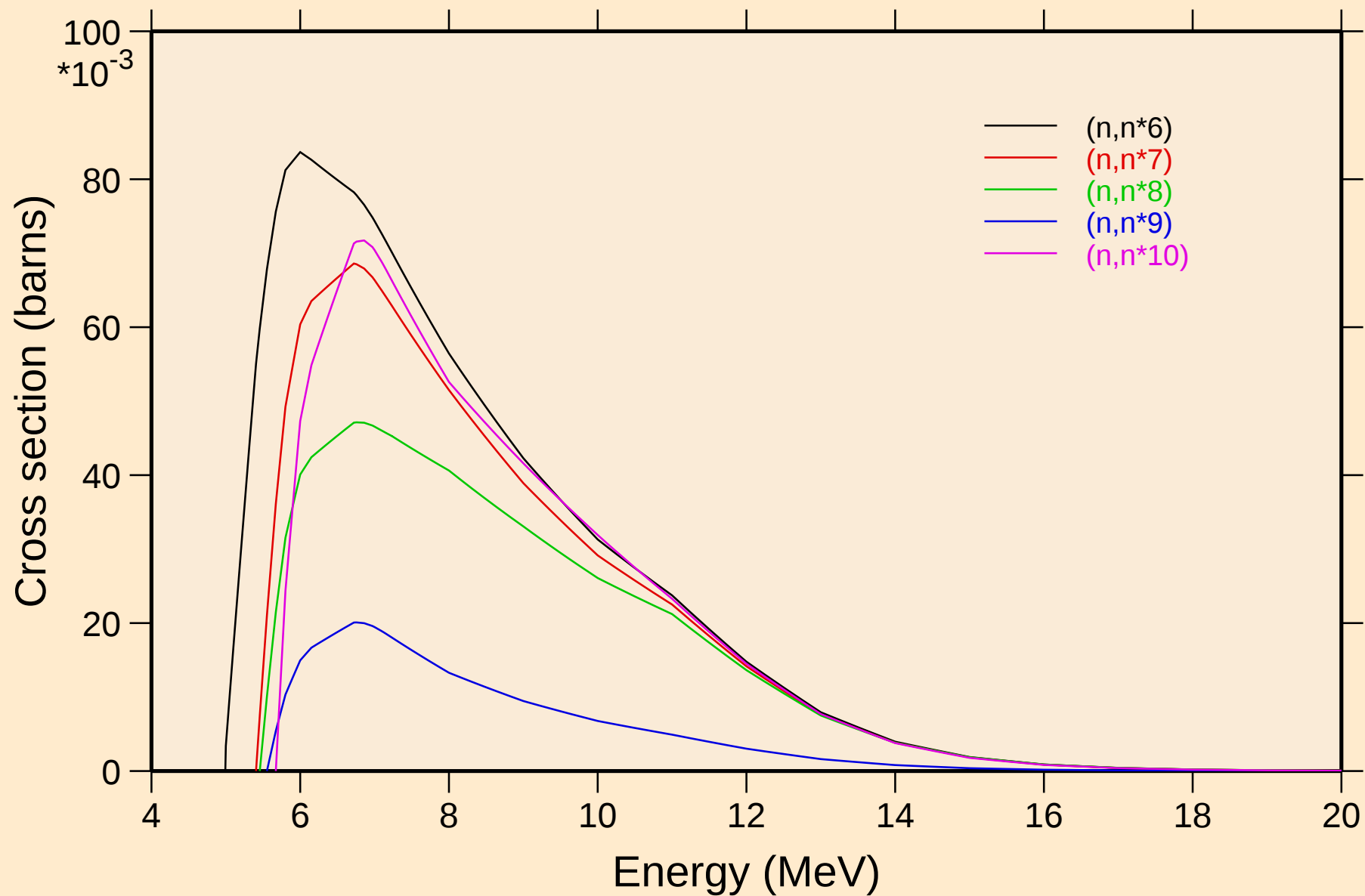
JEFF-3.1 SI-30

Inelastic levels



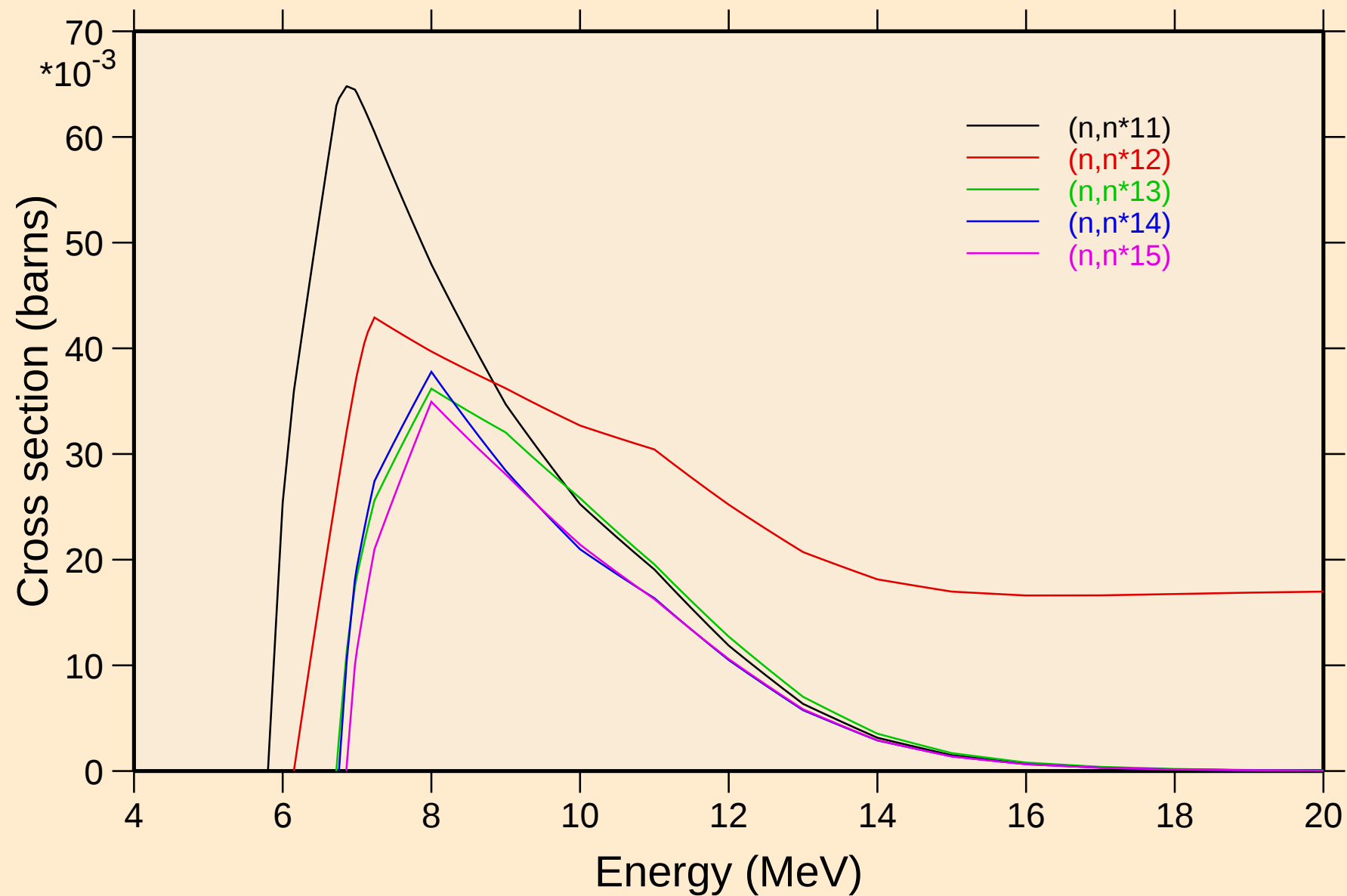
JEFF-3.1 SI-30

Inelastic levels



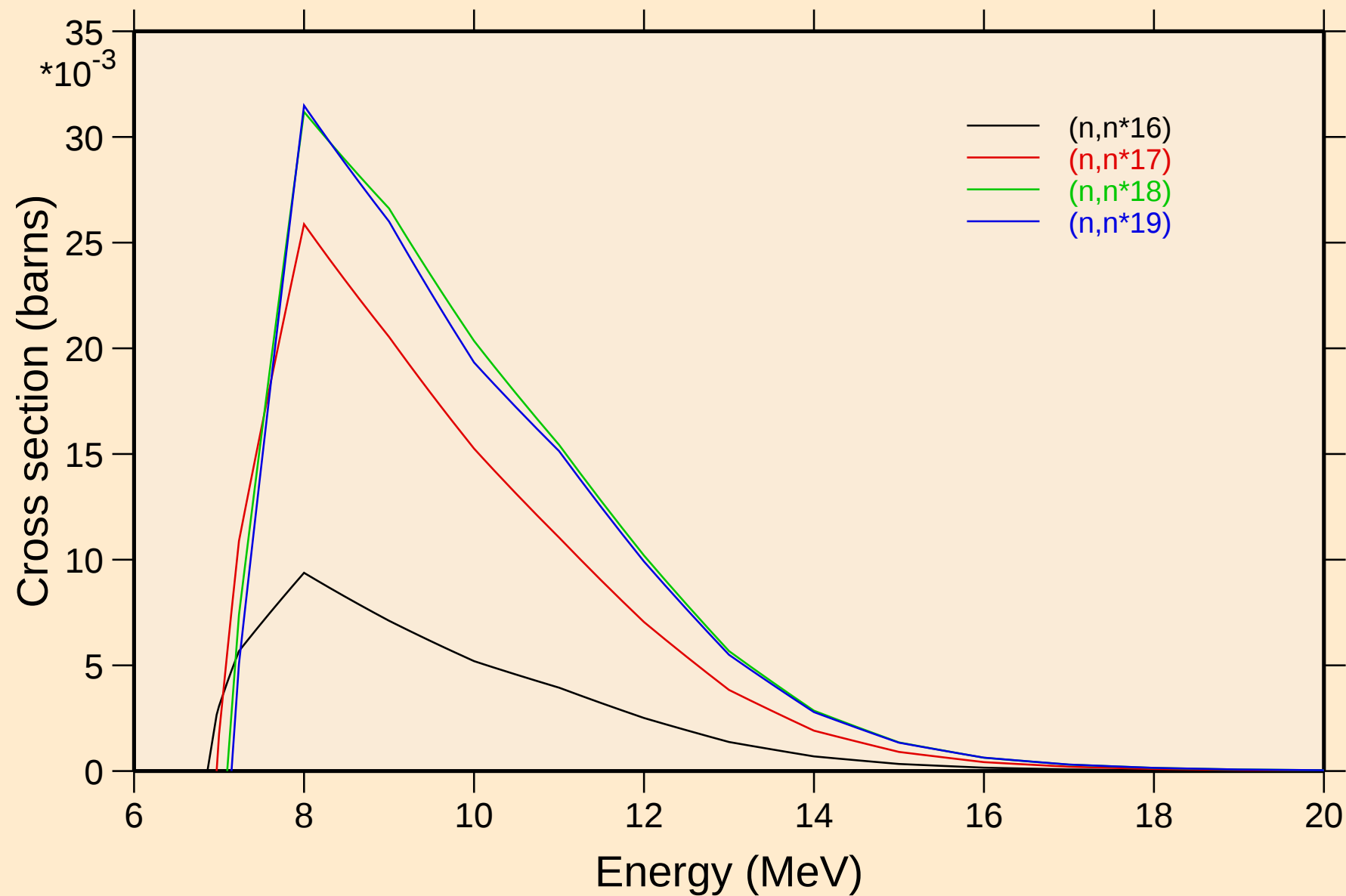
JEFF-3.1 SI-30

Inelastic levels



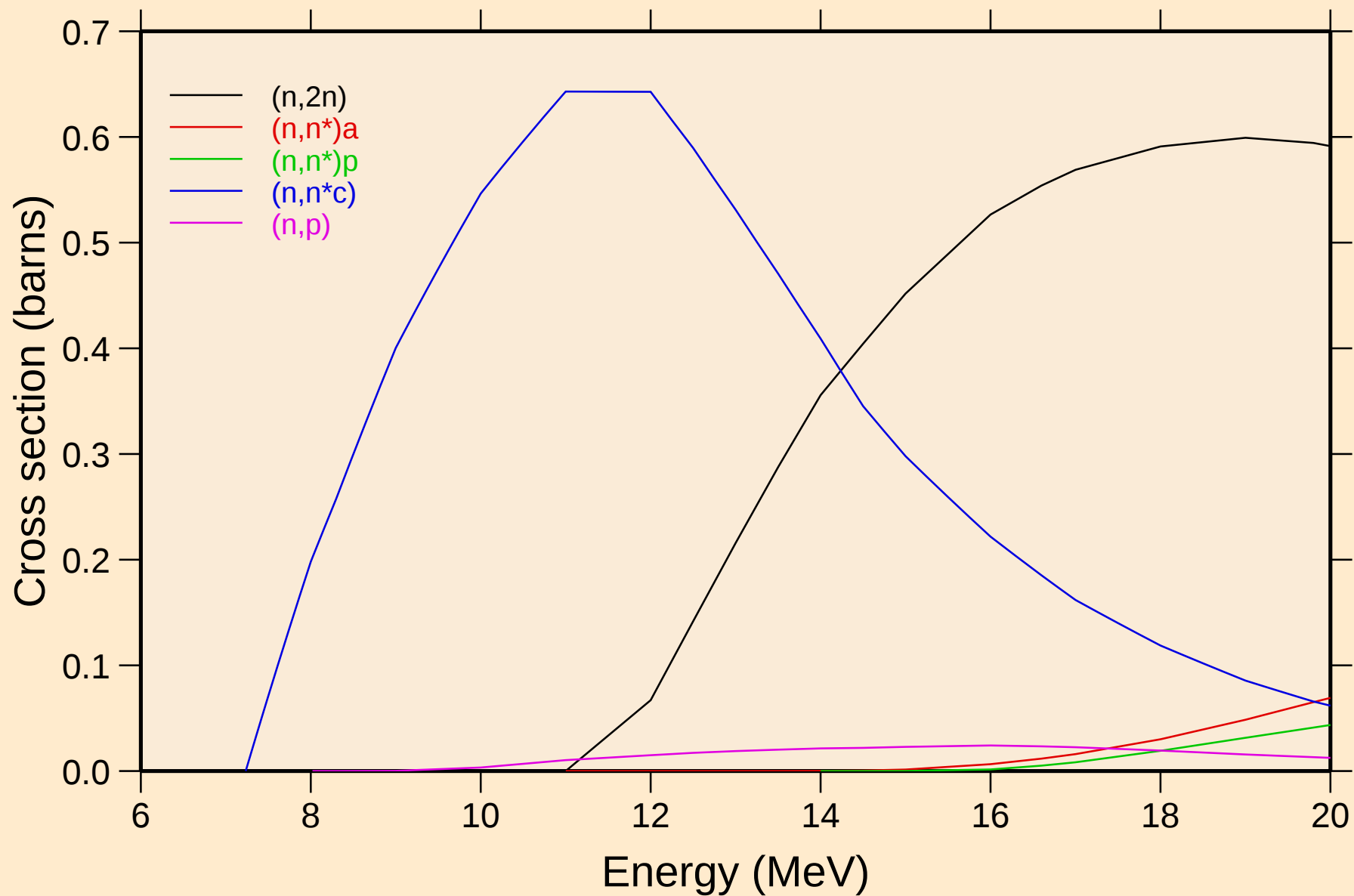
JEFF-3.1 SI-30

Inelastic levels



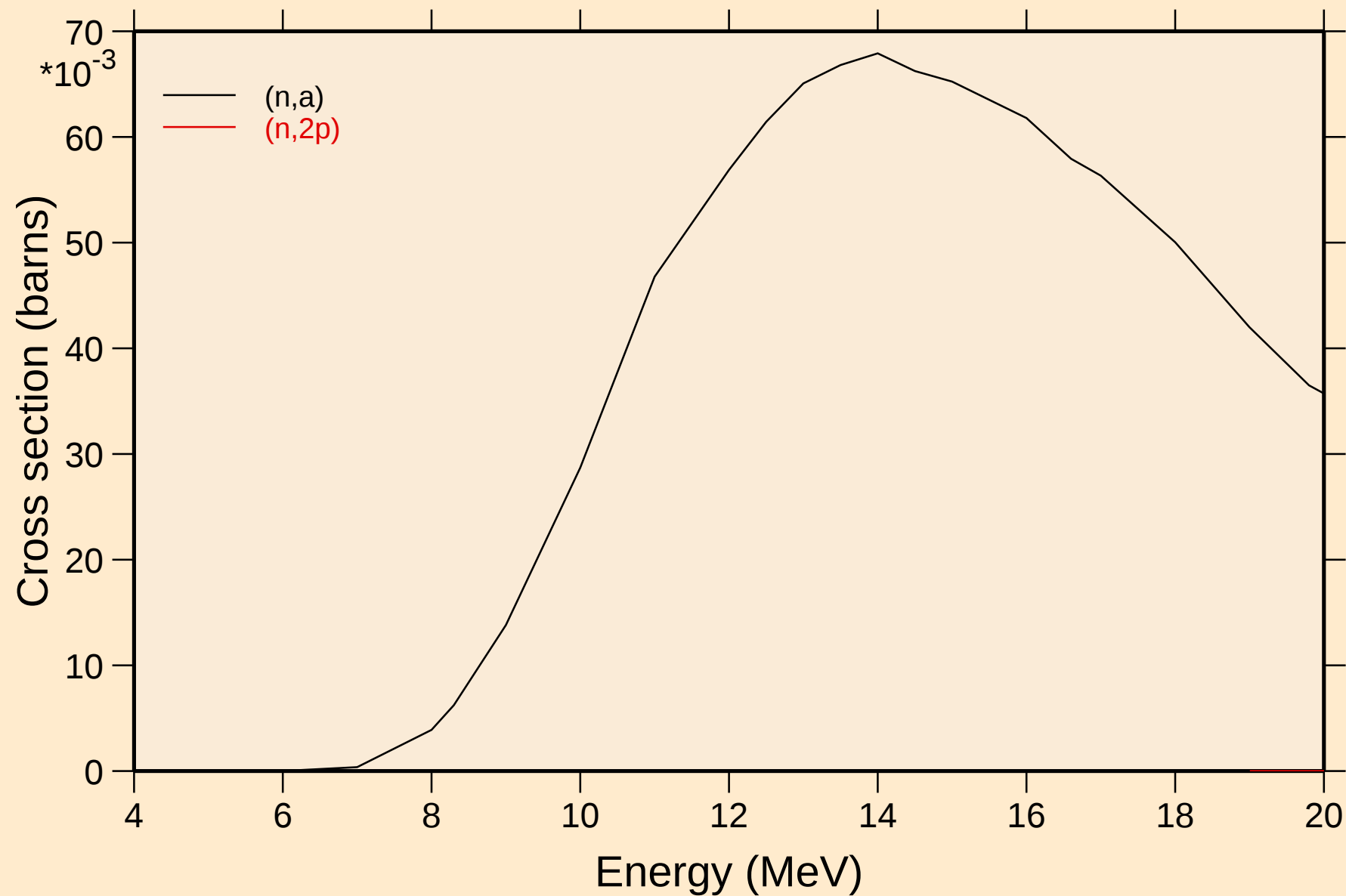
JEFF-3.1 SI-30

Threshold reactions



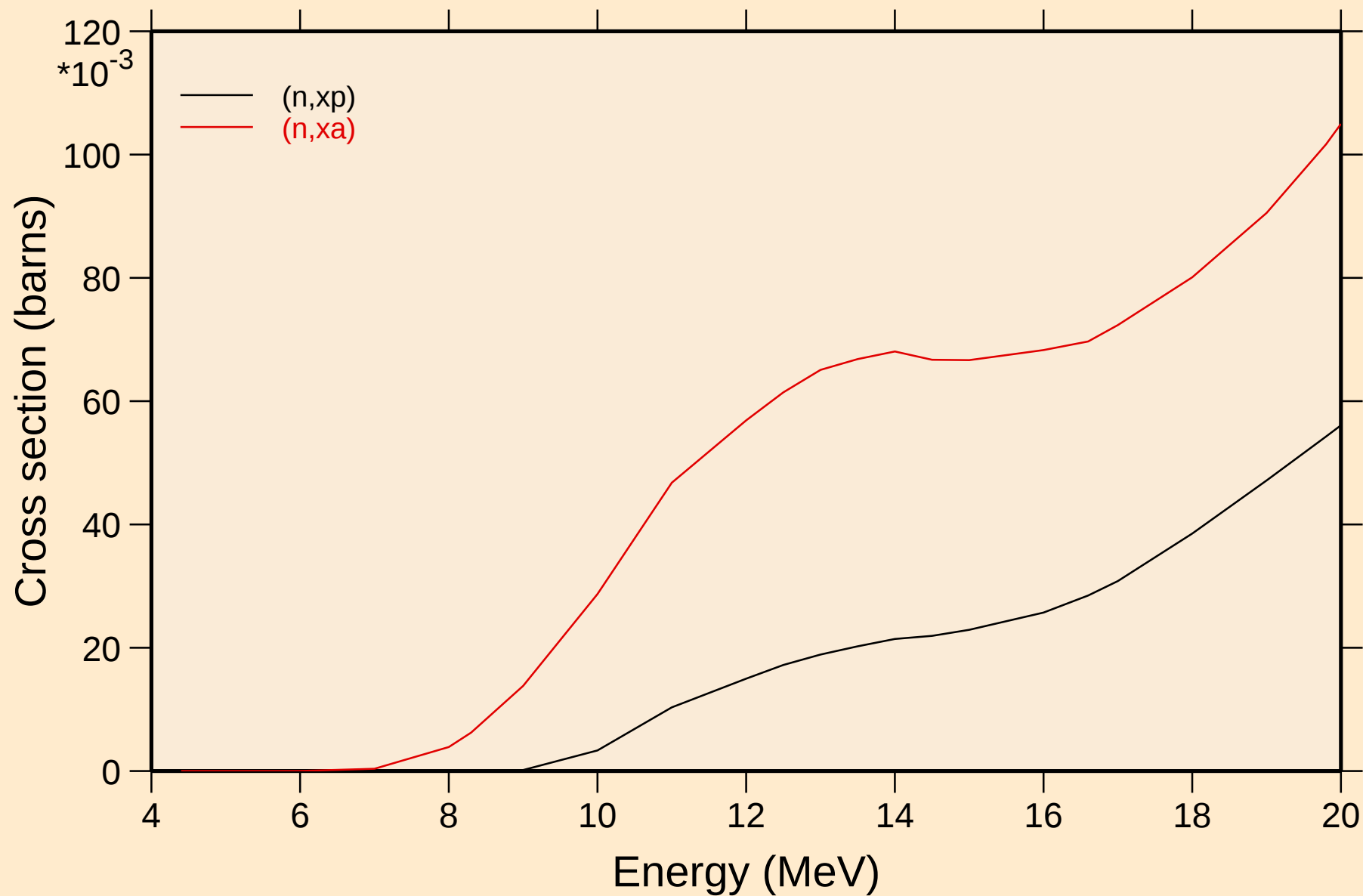
JEFF-3.1 SI-30

Threshold reactions

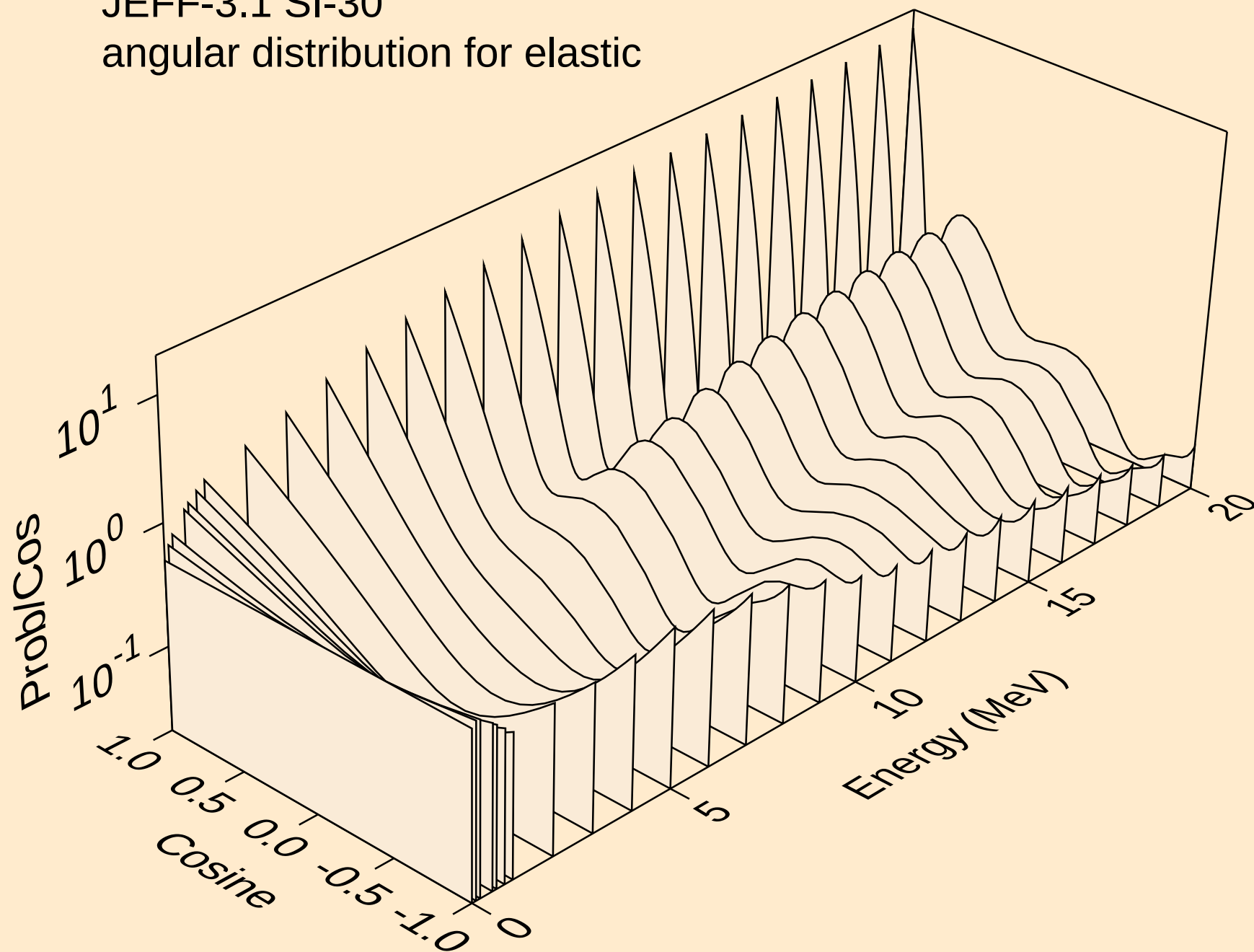


JEFF-3.1 SI-30

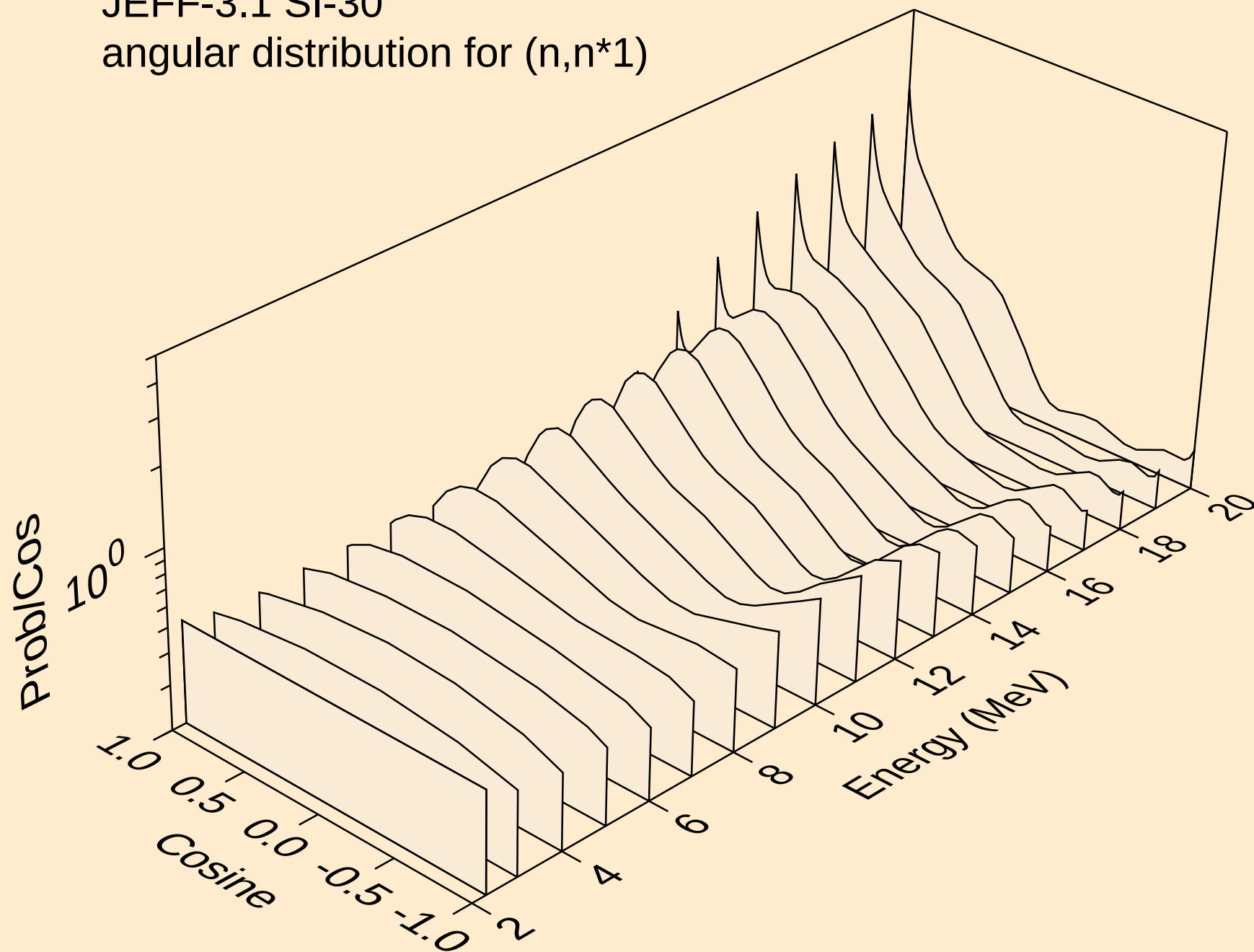
Threshold reactions



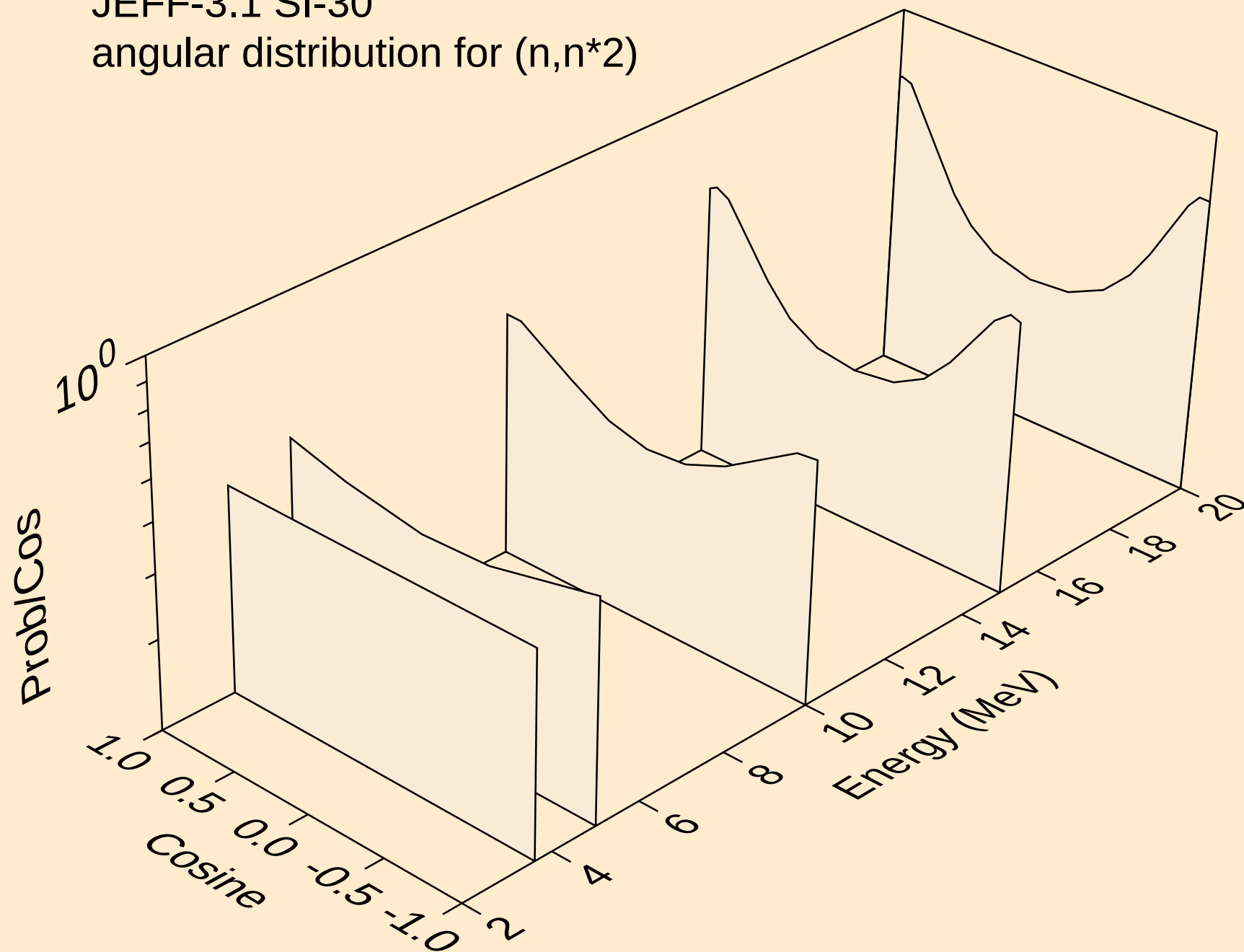
JEFF-3.1 SI-30
angular distribution for elastic



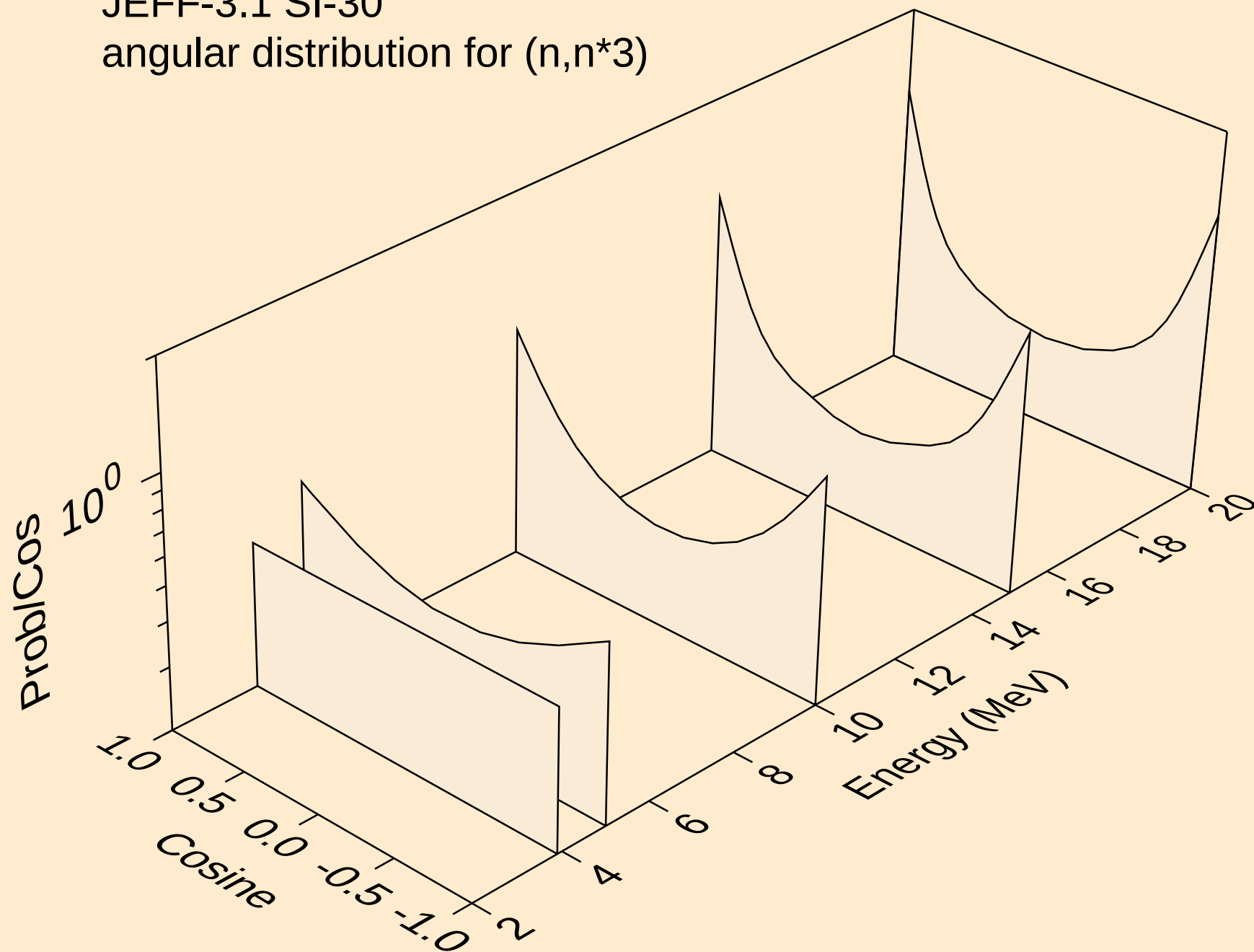
JEFF-3.1 SI-30
angular distribution for (n,n*1)



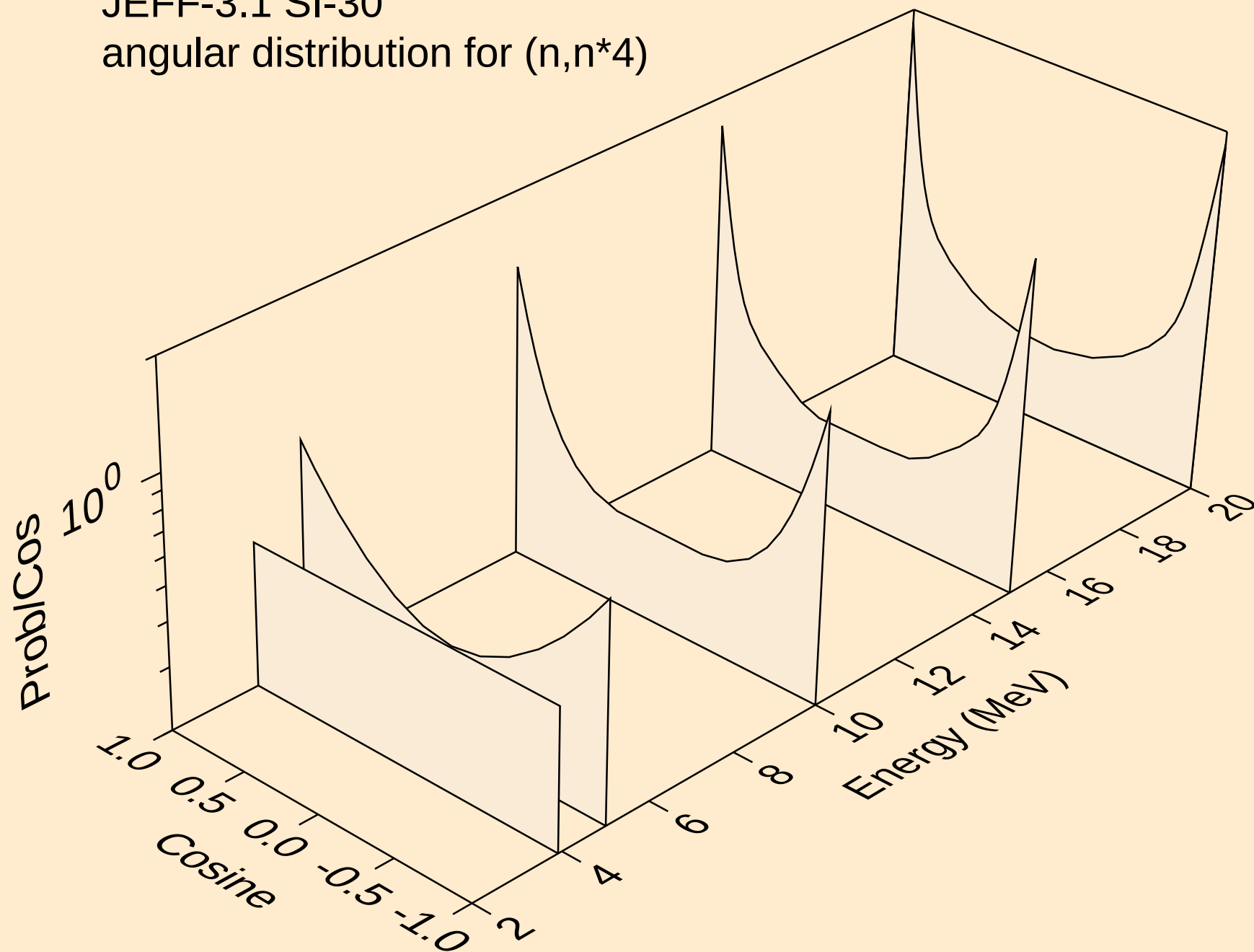
JEFF-3.1 SI-30
angular distribution for (n,n*2)



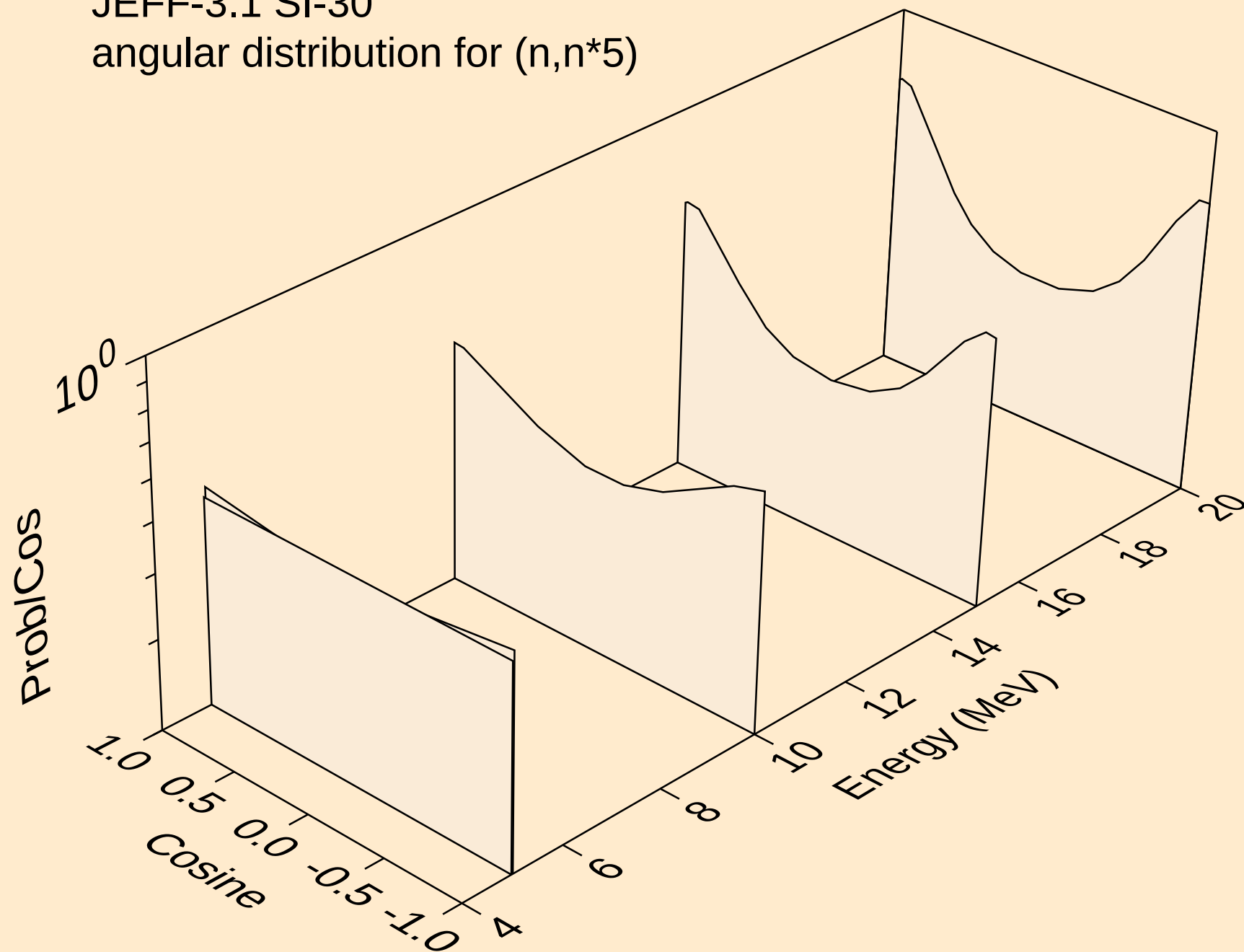
JEFF-3.1 SI-30
angular distribution for (n,n*3)



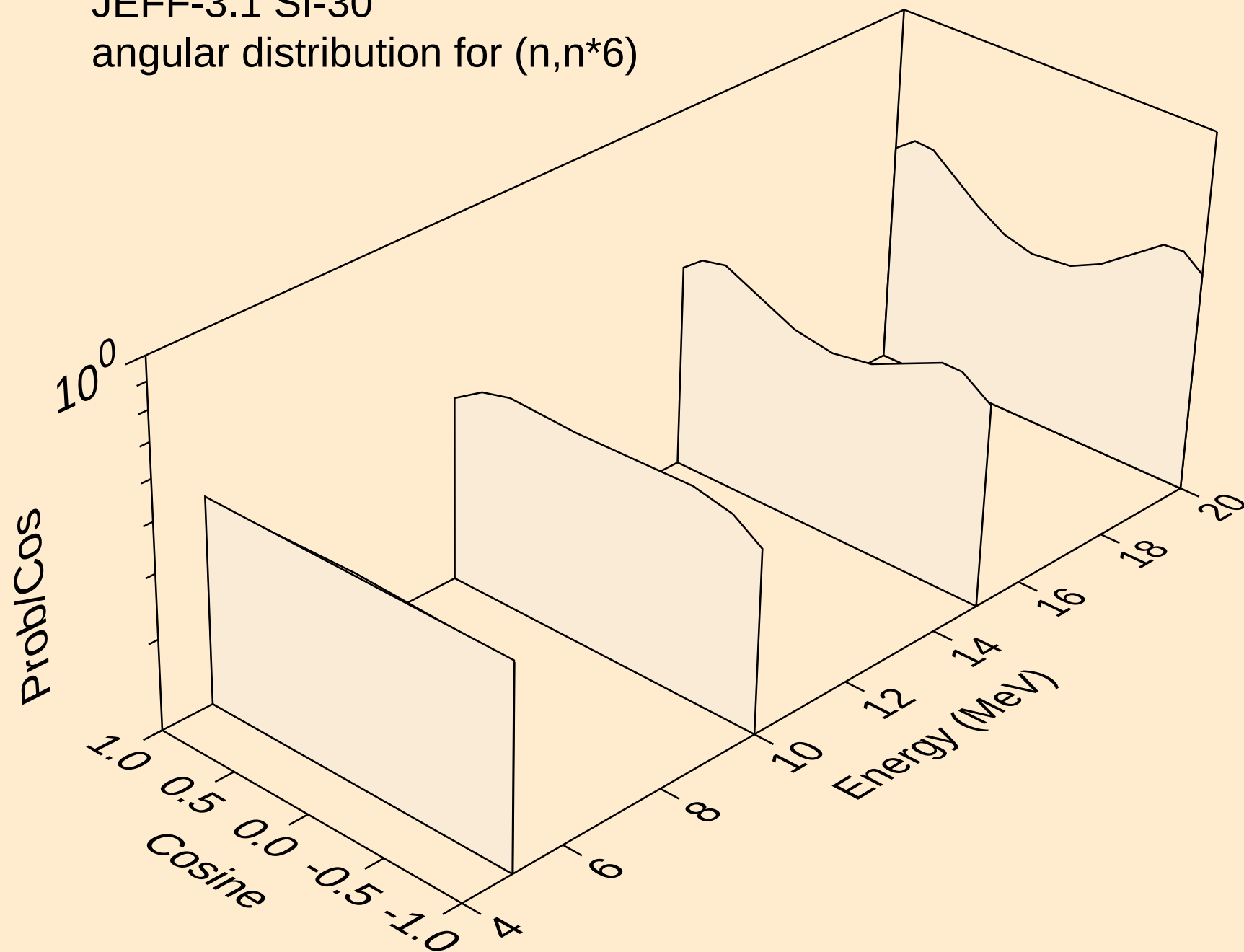
JEFF-3.1 SI-30
angular distribution for (n,n*4)



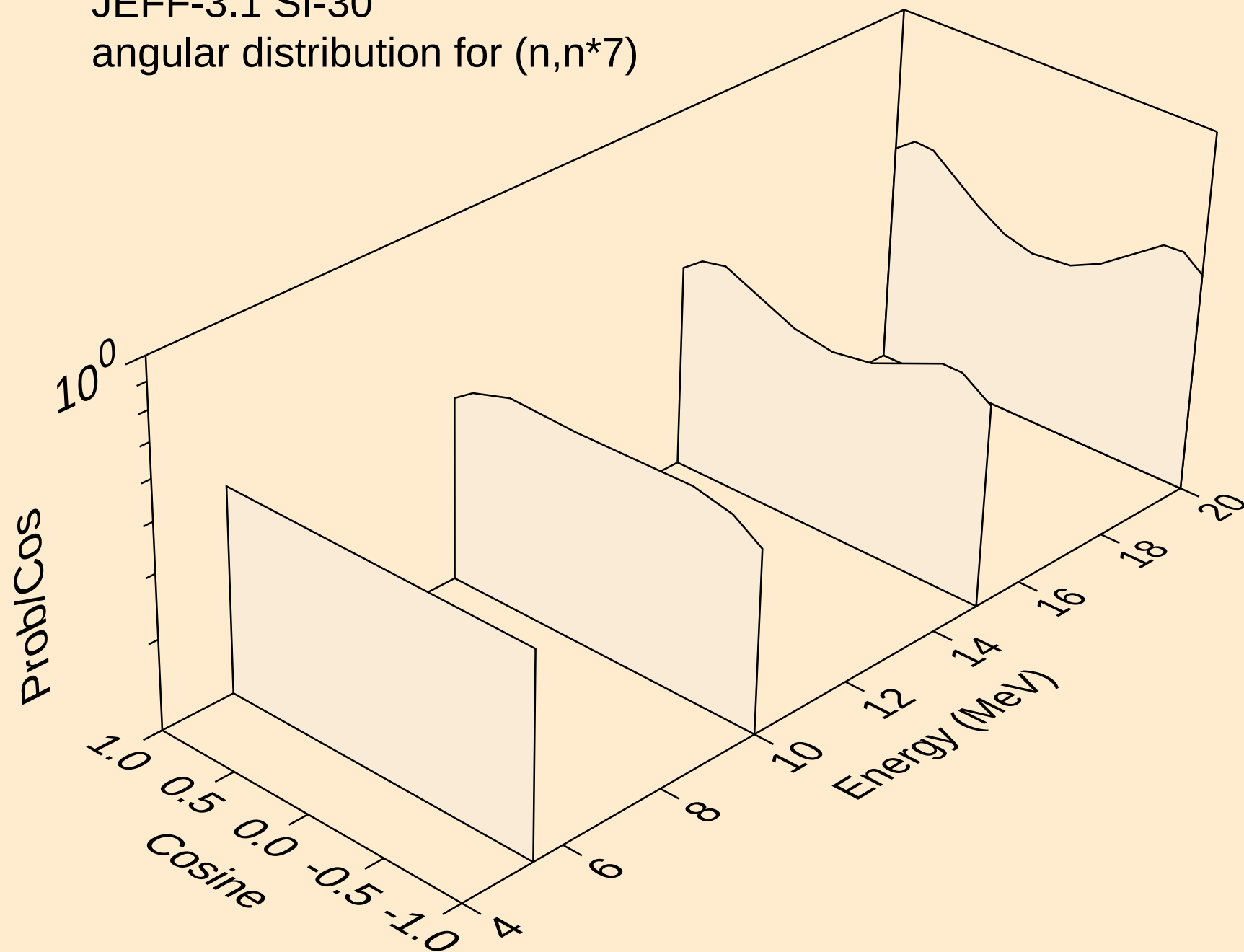
JEFF-3.1 SI-30
angular distribution for (n,n*5)



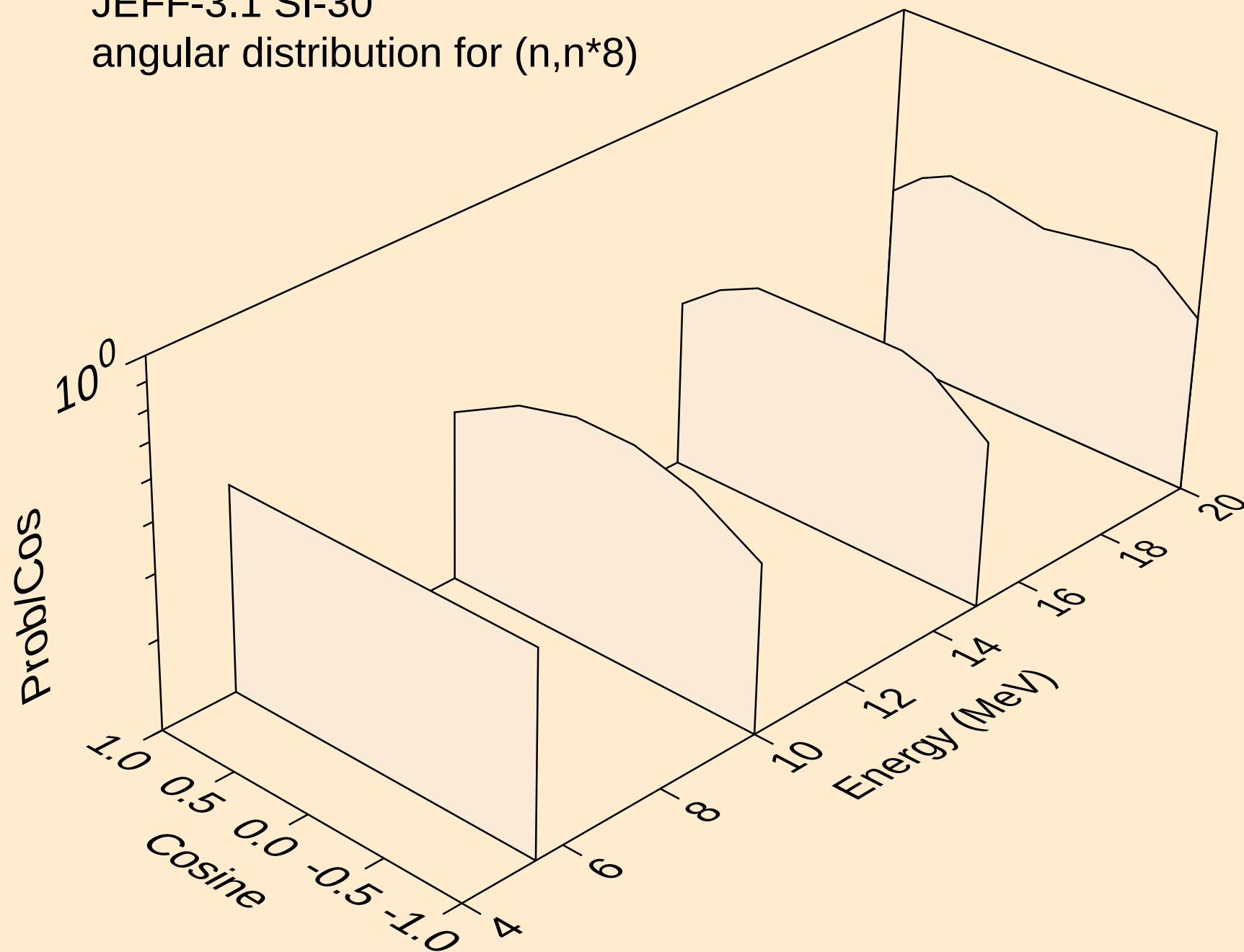
JEFF-3.1 SI-30
angular distribution for (n,n*6)



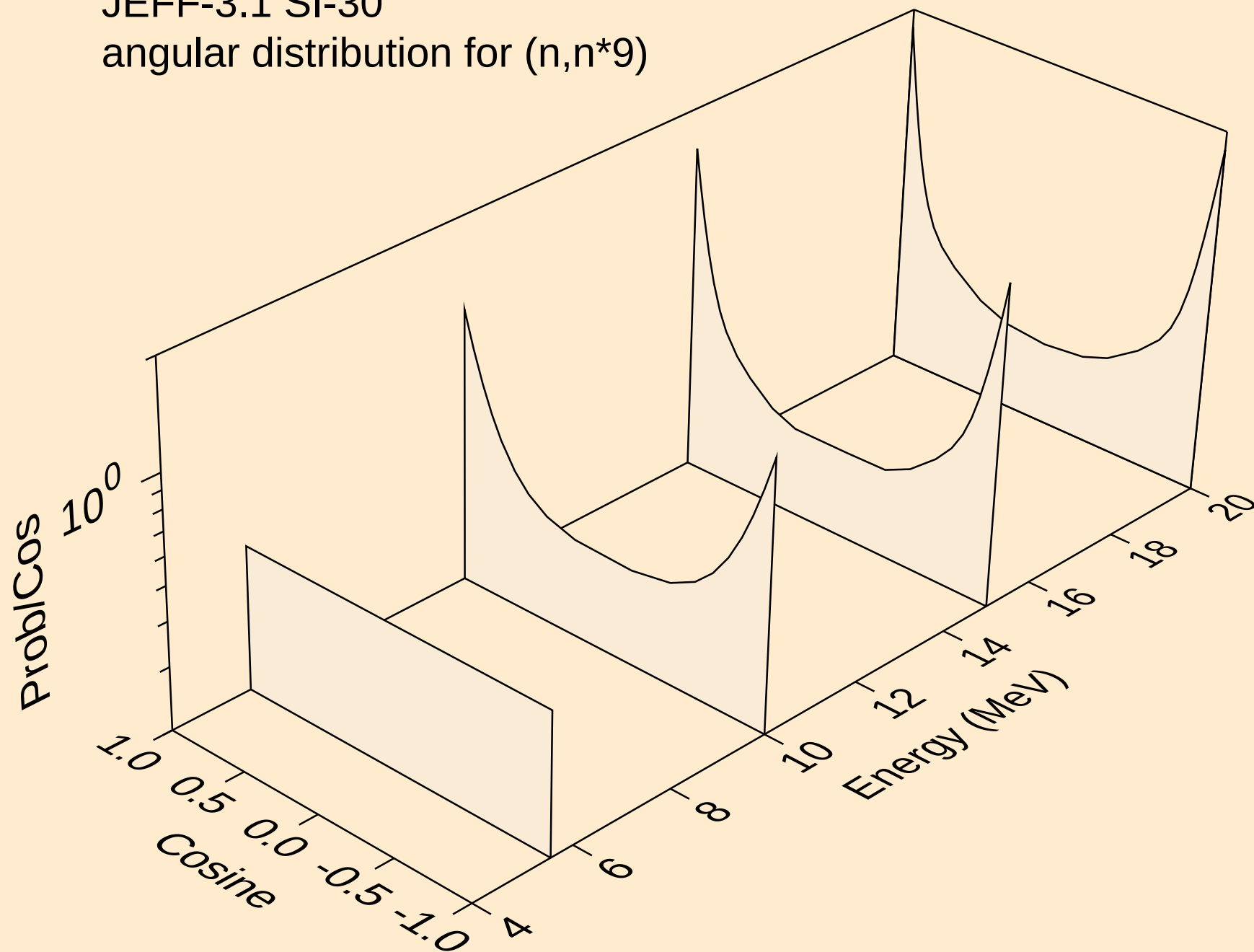
JEFF-3.1 SI-30
angular distribution for (n,n*7)



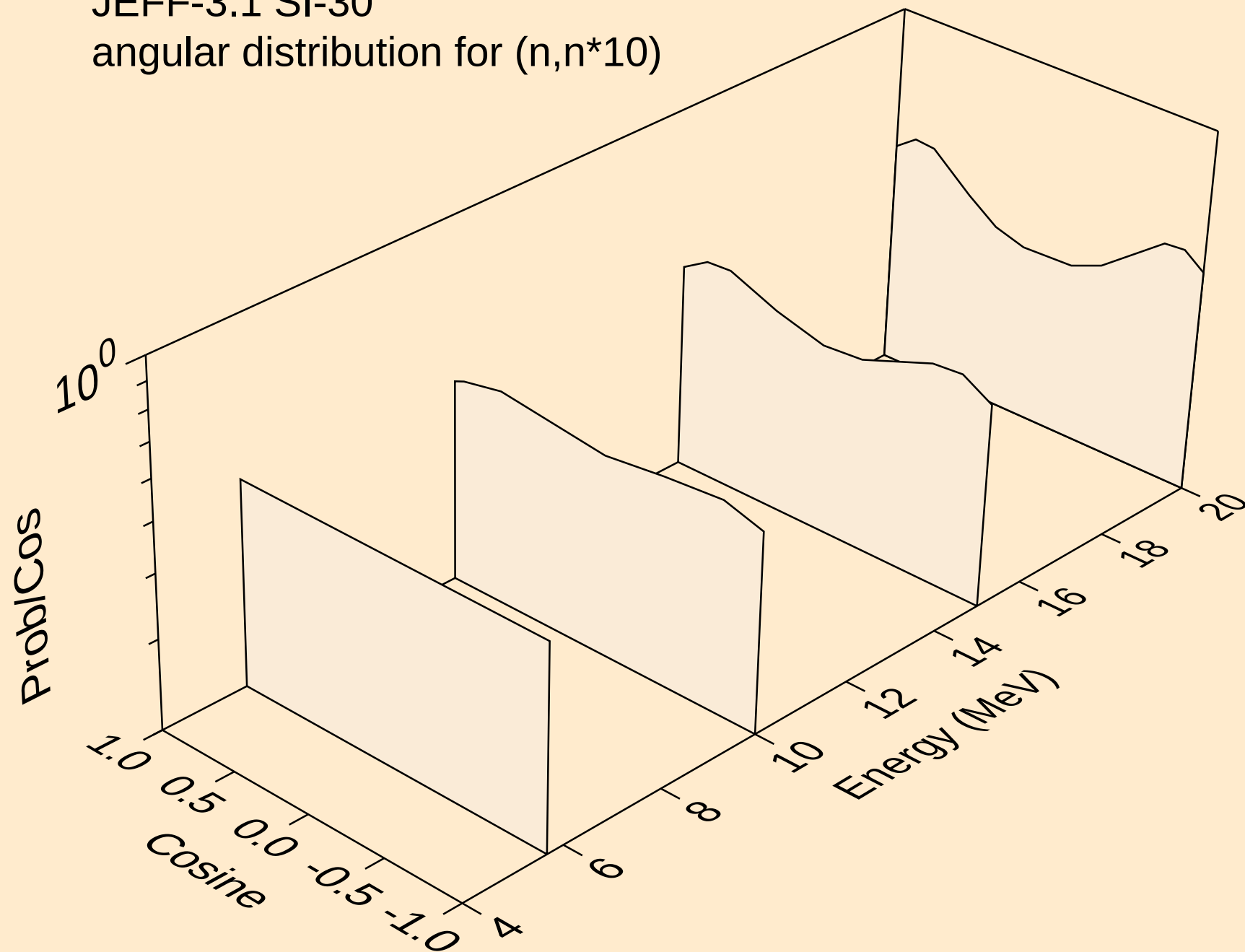
JEFF-3.1 SI-30
angular distribution for (n,n*8)



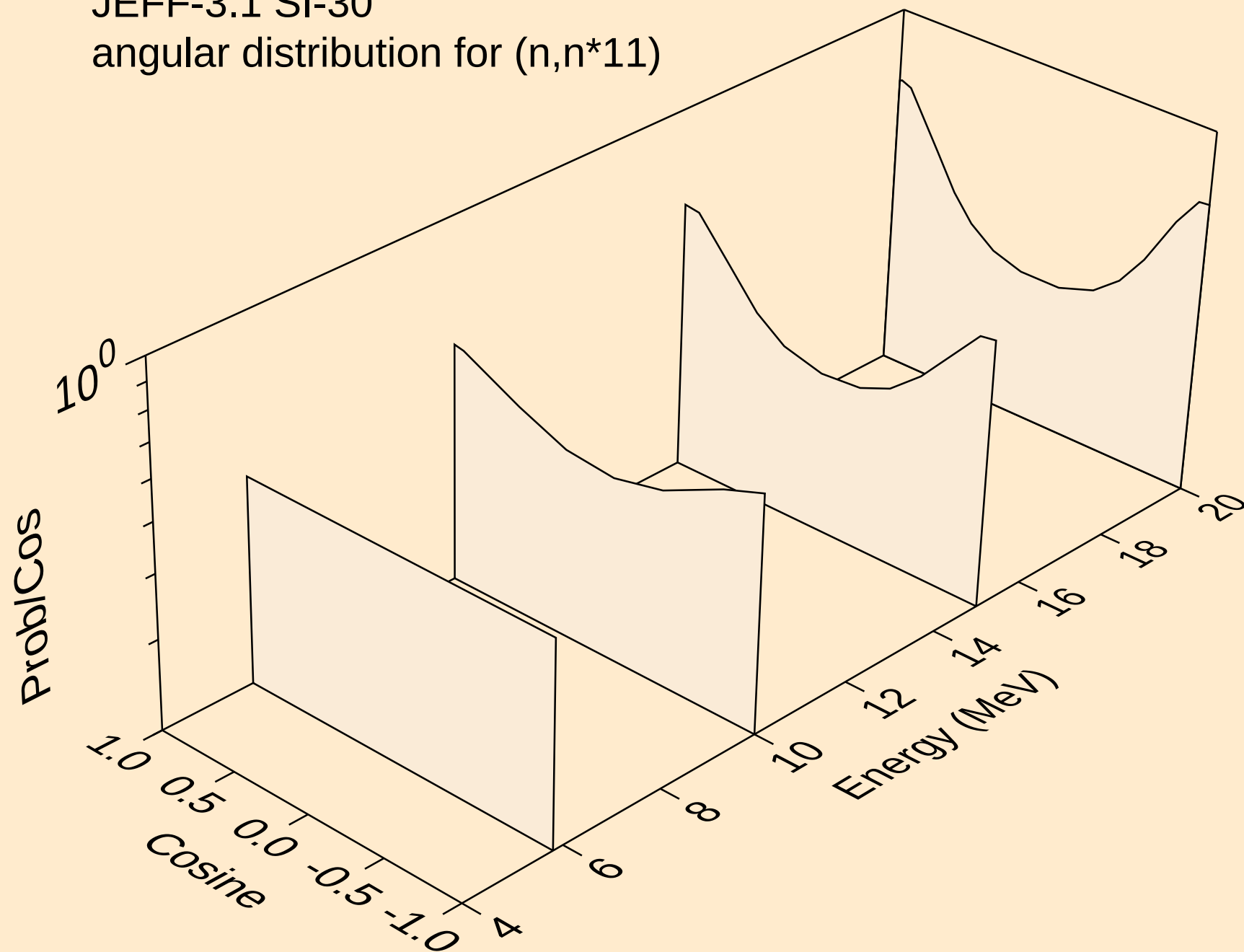
JEFF-3.1 SI-30
angular distribution for (n,n*9)



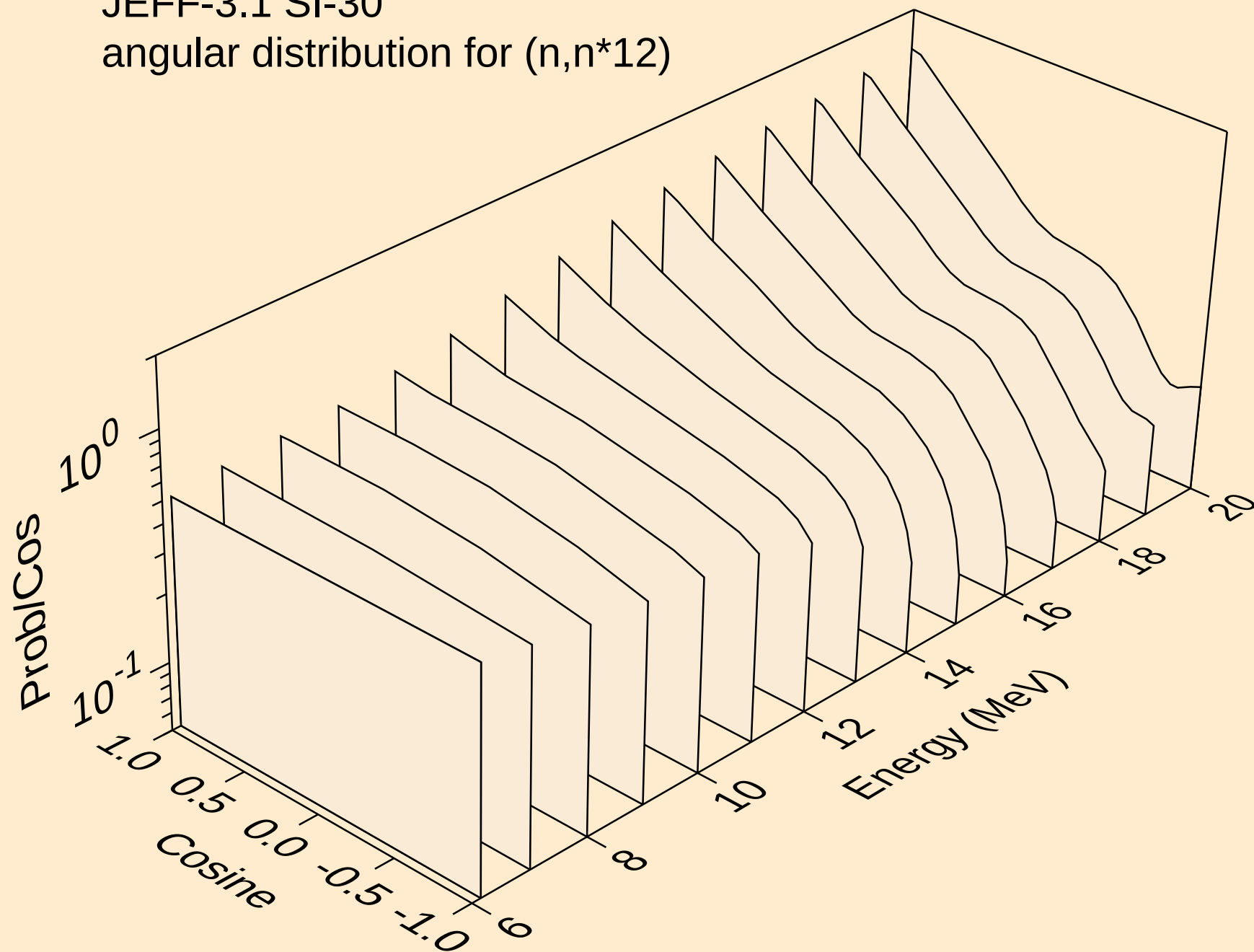
JEFF-3.1 SI-30
angular distribution for (n,n*10)



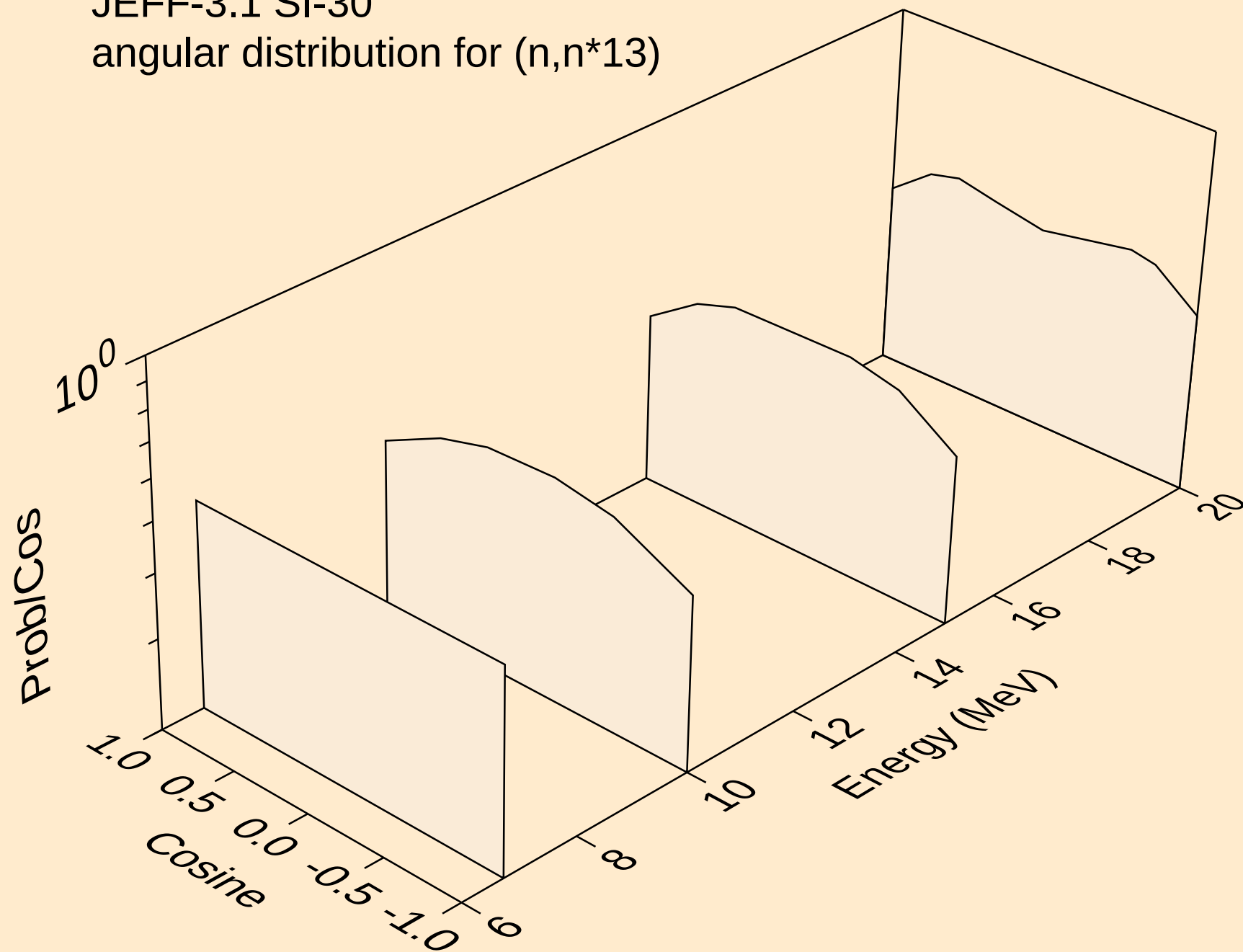
JEFF-3.1 SI-30
angular distribution for (n,n*11)



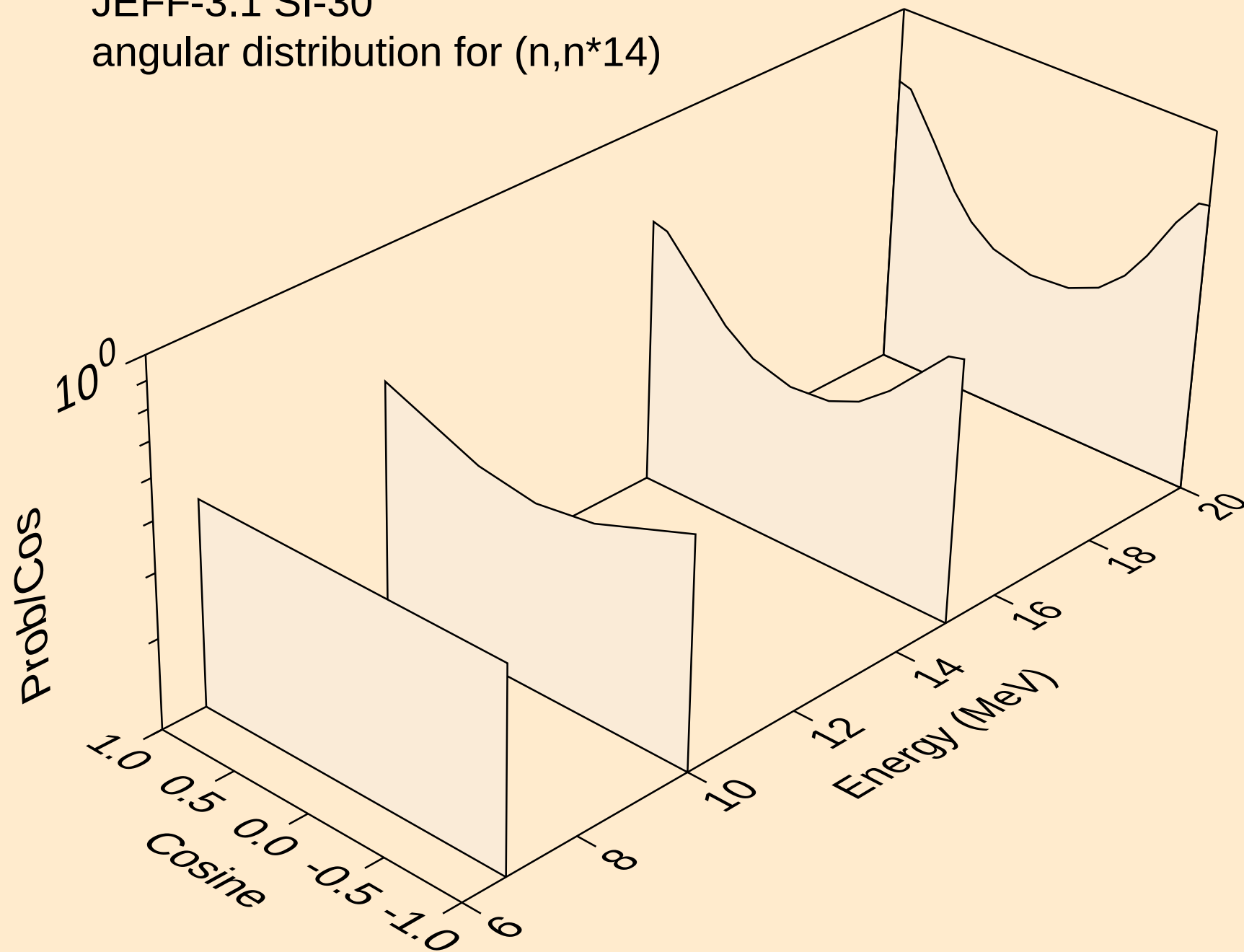
JEFF-3.1 SI-30
angular distribution for (n,n*12)



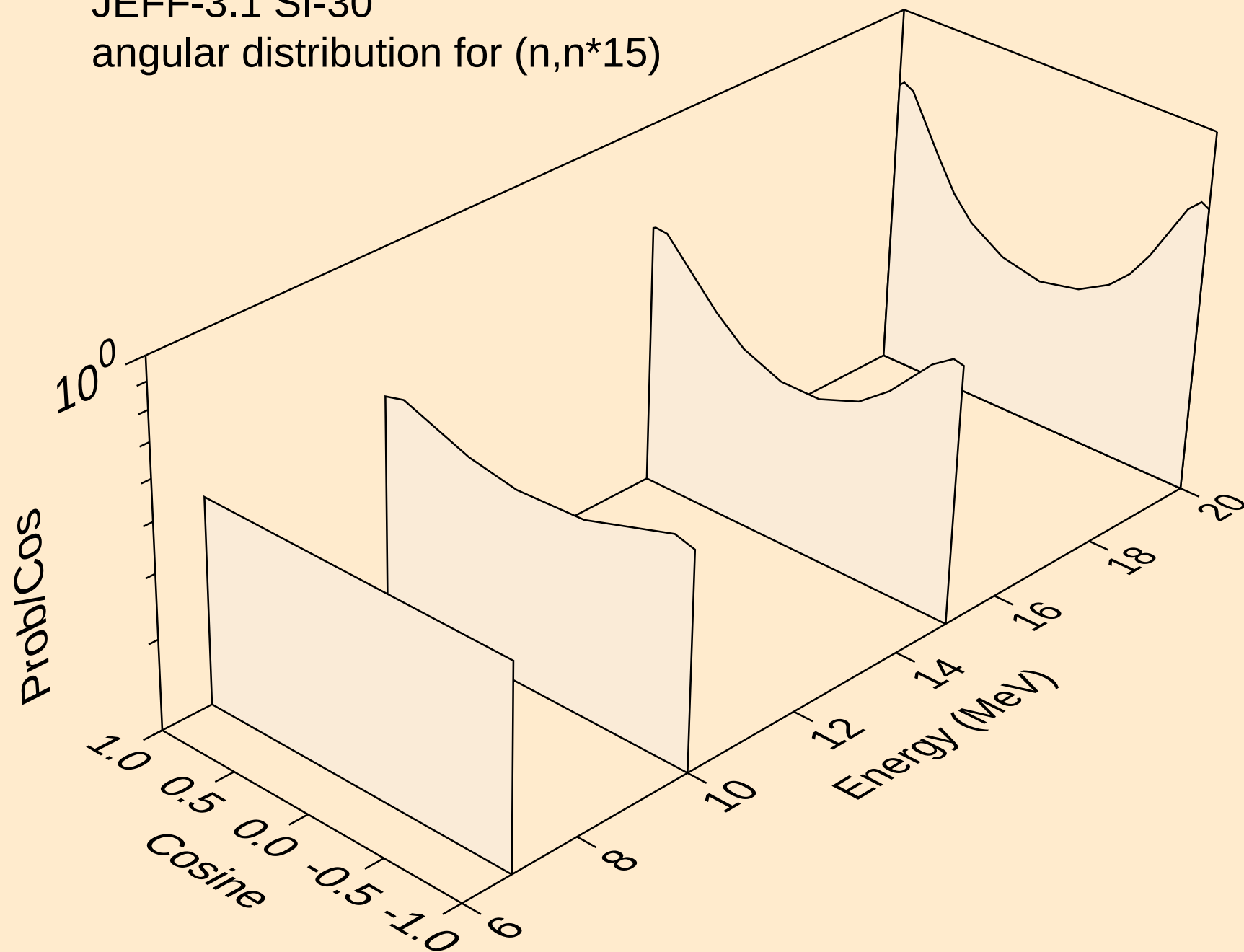
JEFF-3.1 SI-30
angular distribution for (n,n*13)



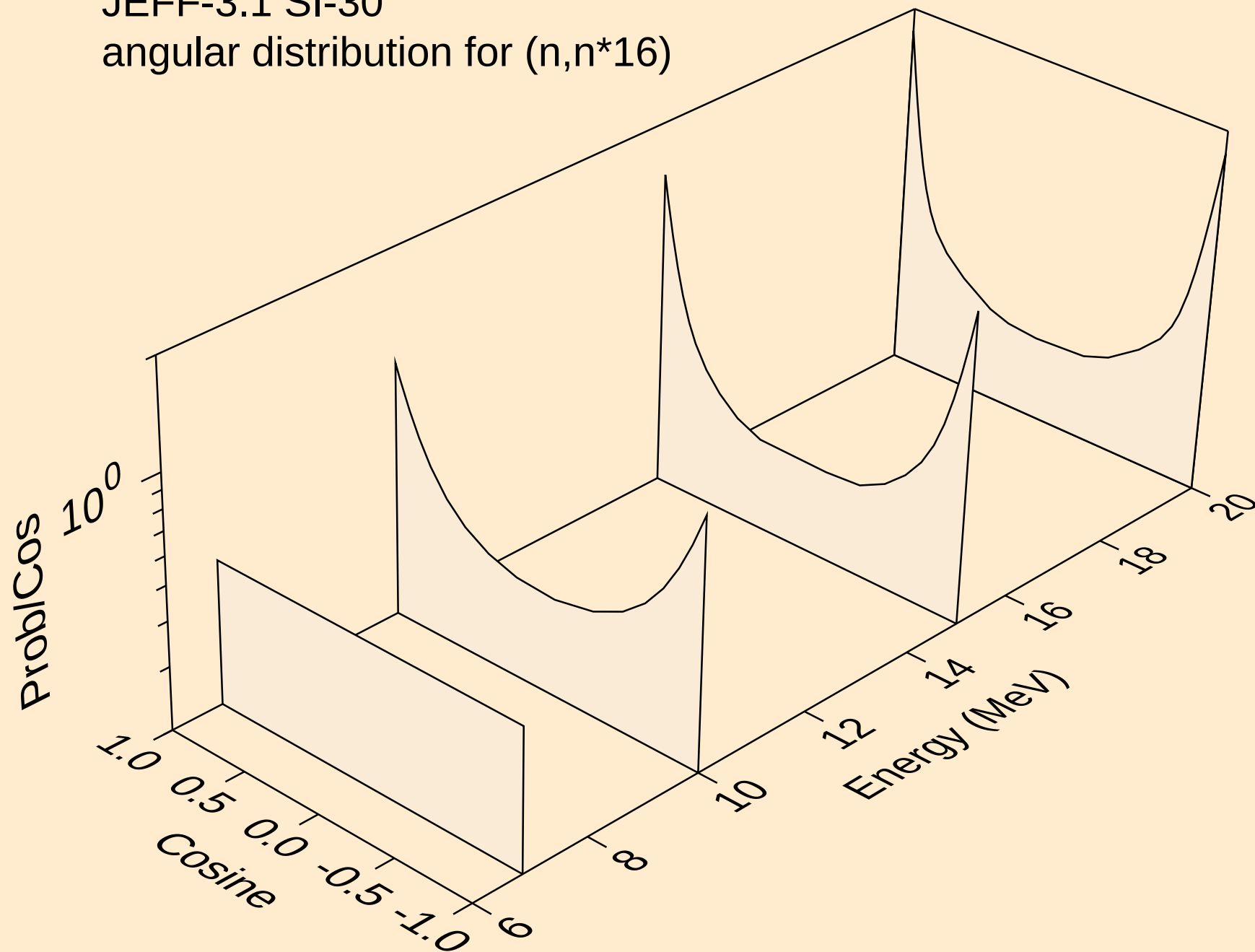
JEFF-3.1 SI-30
angular distribution for (n,n*14)



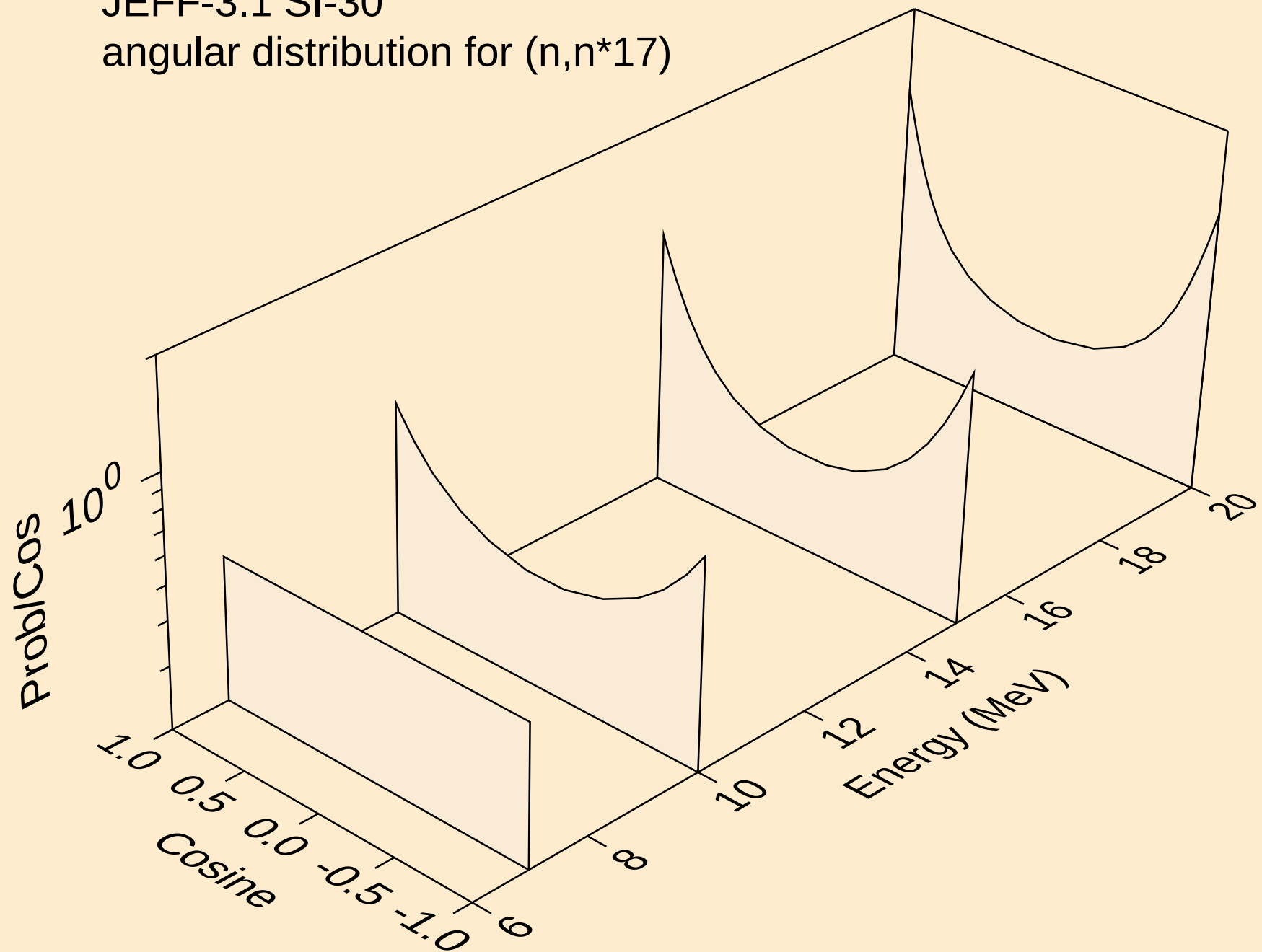
JEFF-3.1 SI-30
angular distribution for (n,n*15)



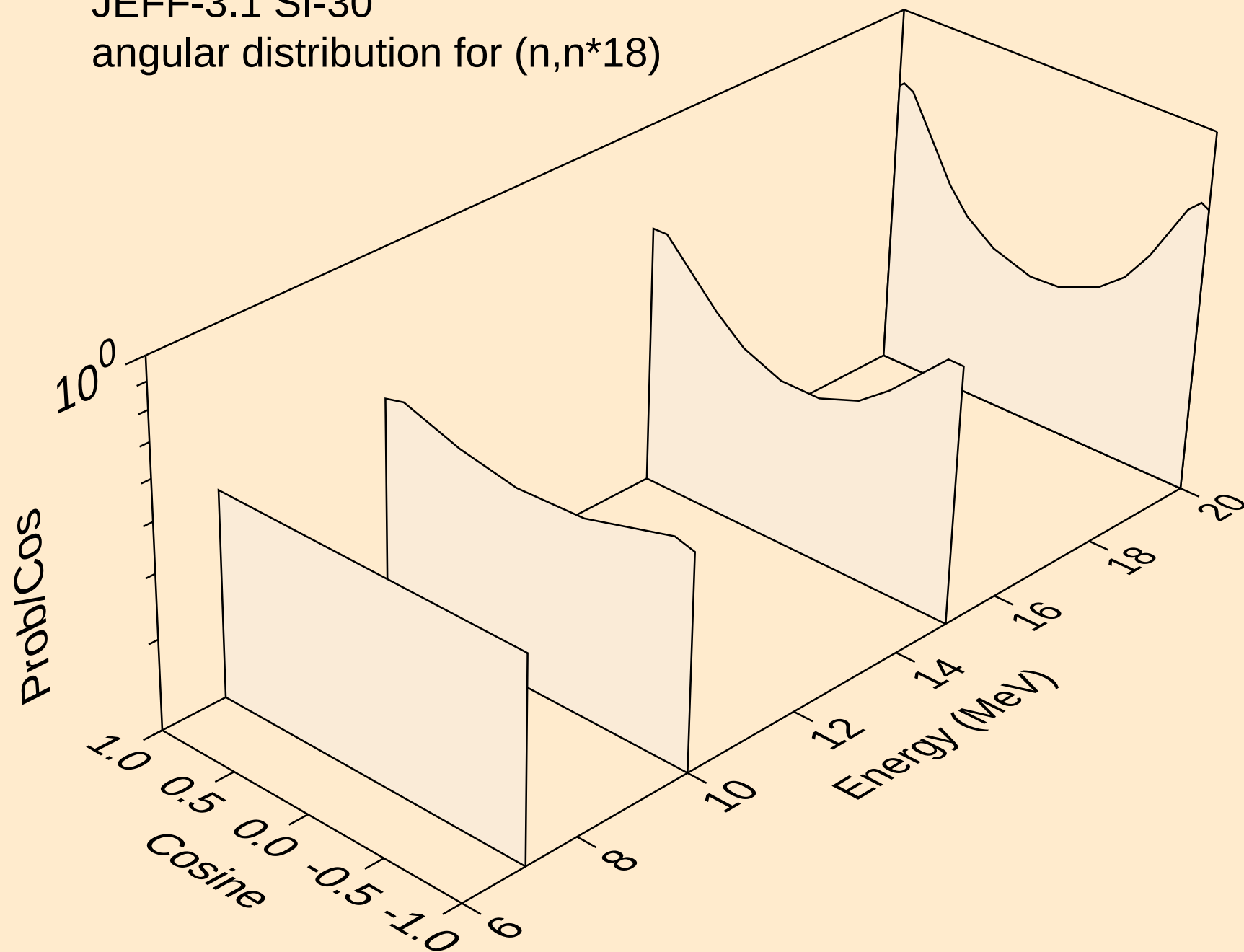
JEFF-3.1 SI-30
angular distribution for (n,n*16)



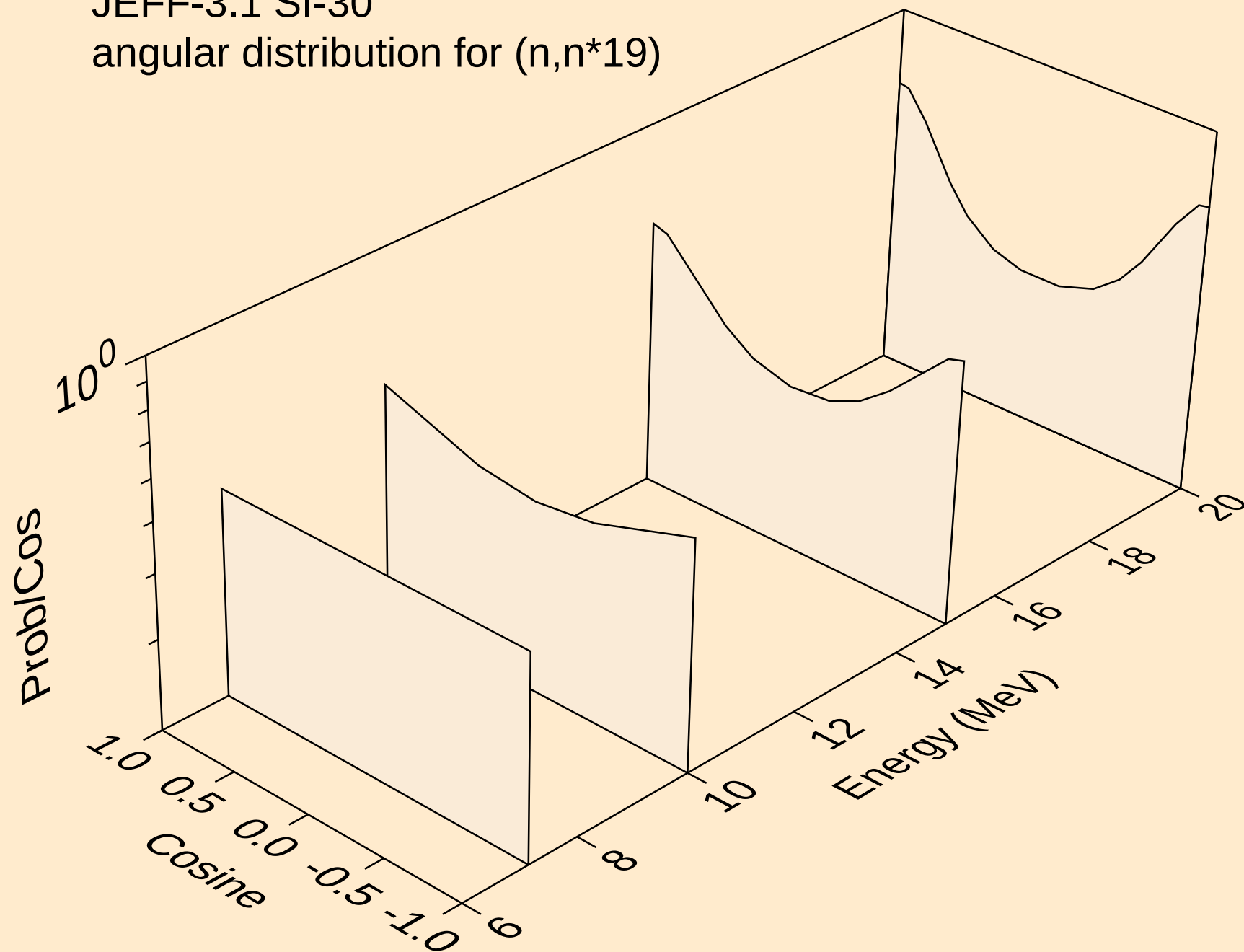
JEFF-3.1 SI-30
angular distribution for (n,n*17)



JEFF-3.1 SI-30
angular distribution for (n,n*18)

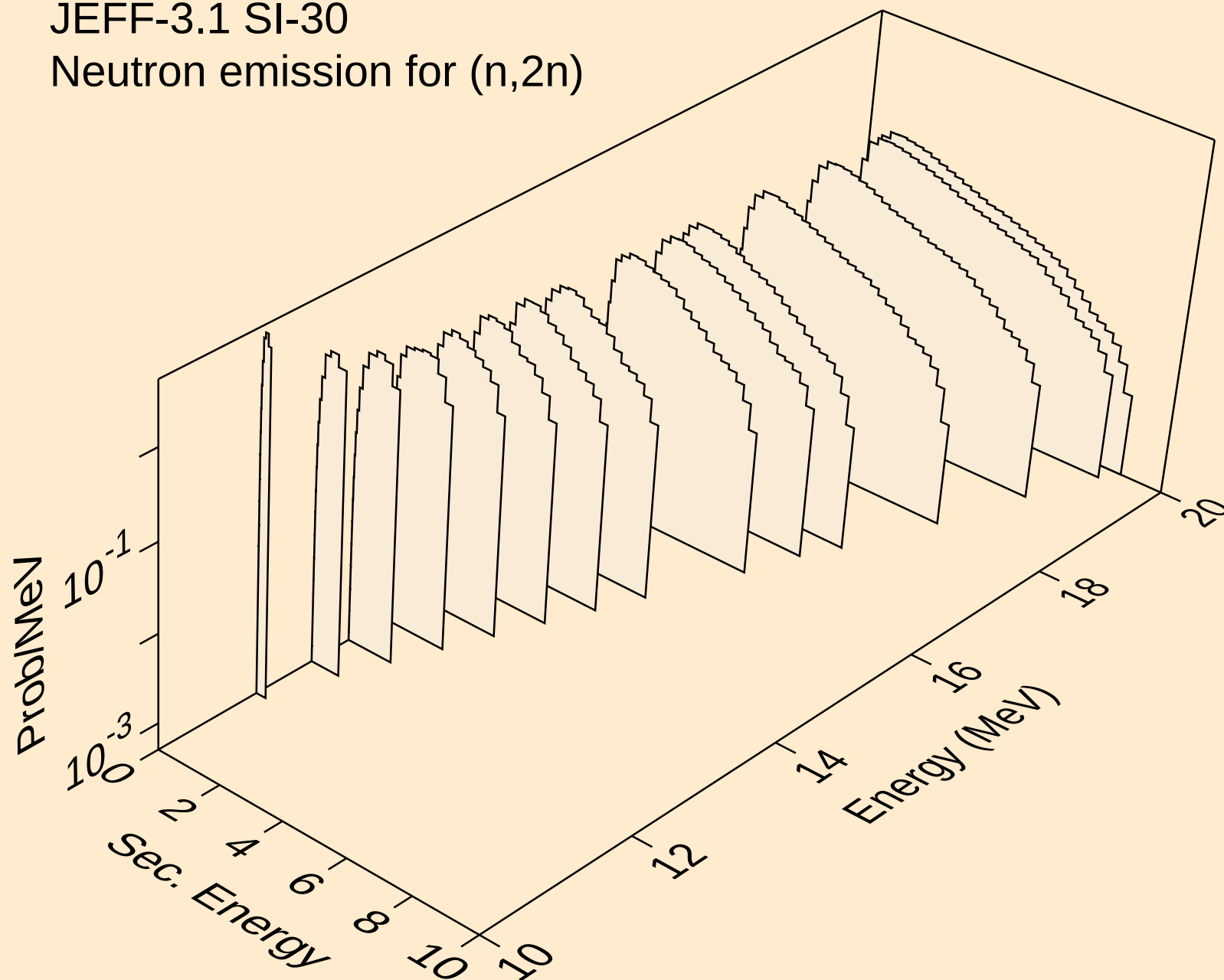


JEFF-3.1 SI-30
angular distribution for (n,n*19)



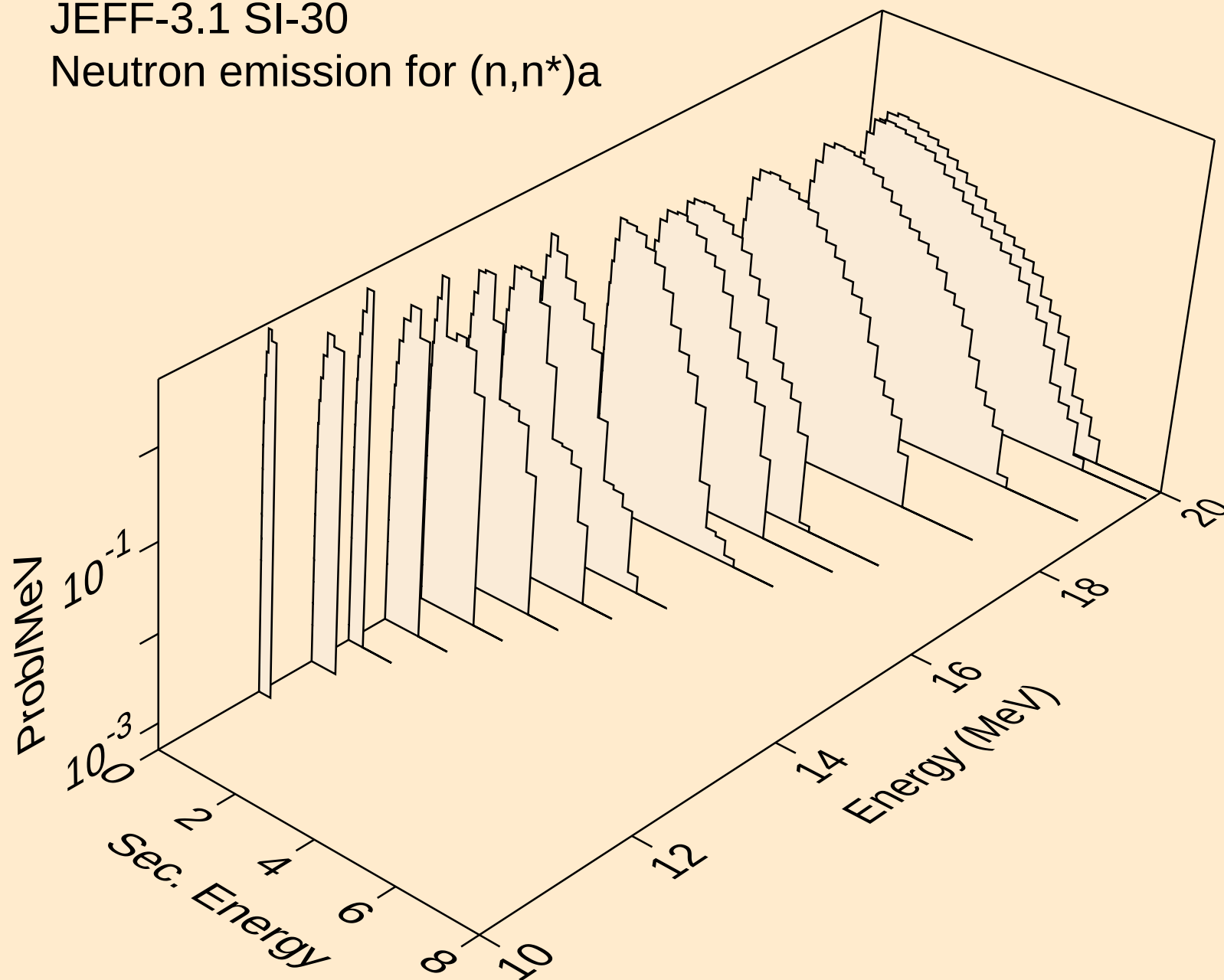
JEFF-3.1 SI-30

Neutron emission for (n,2n)



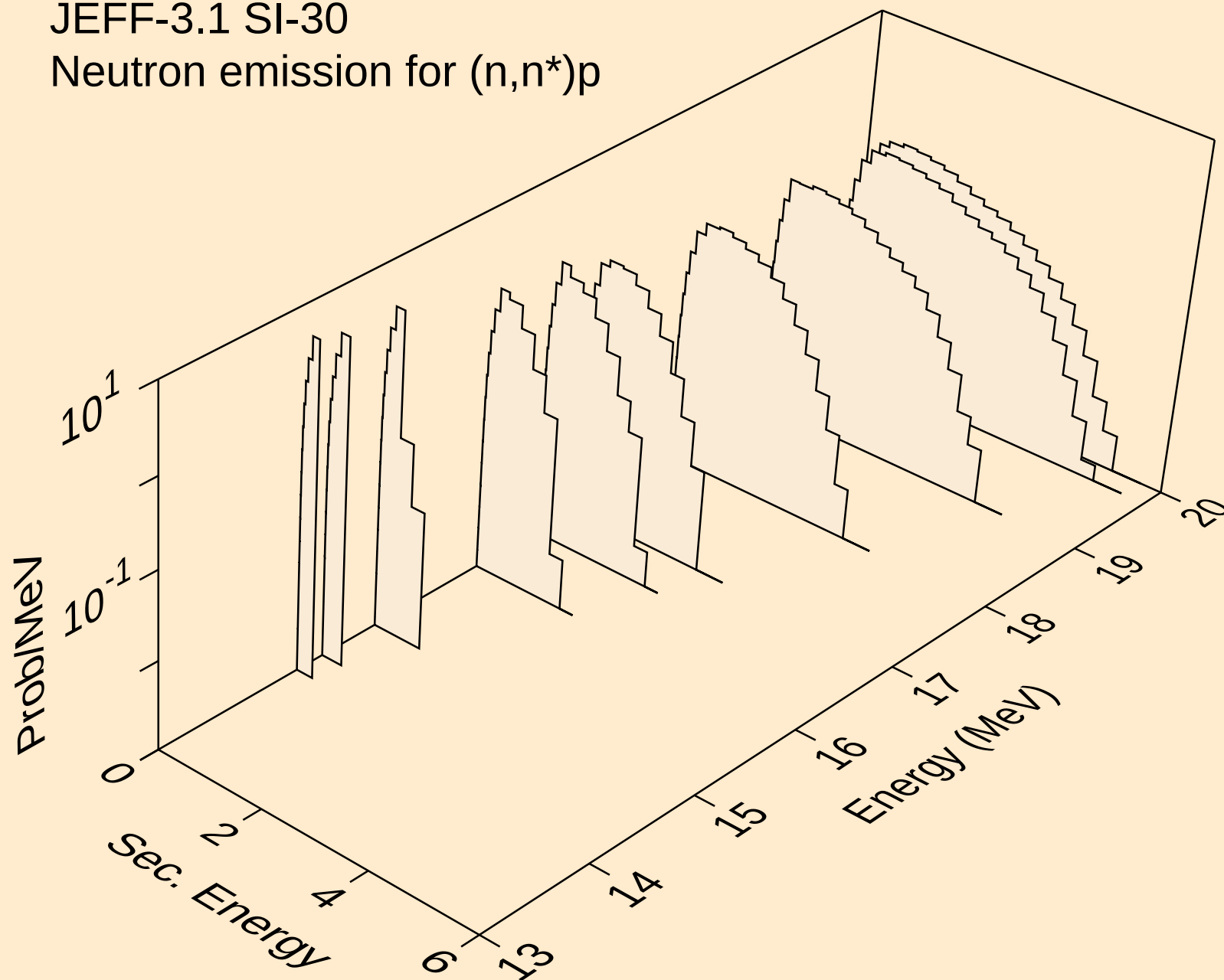
JEFF-3.1 SI-30

Neutron emission for (n,n*)a

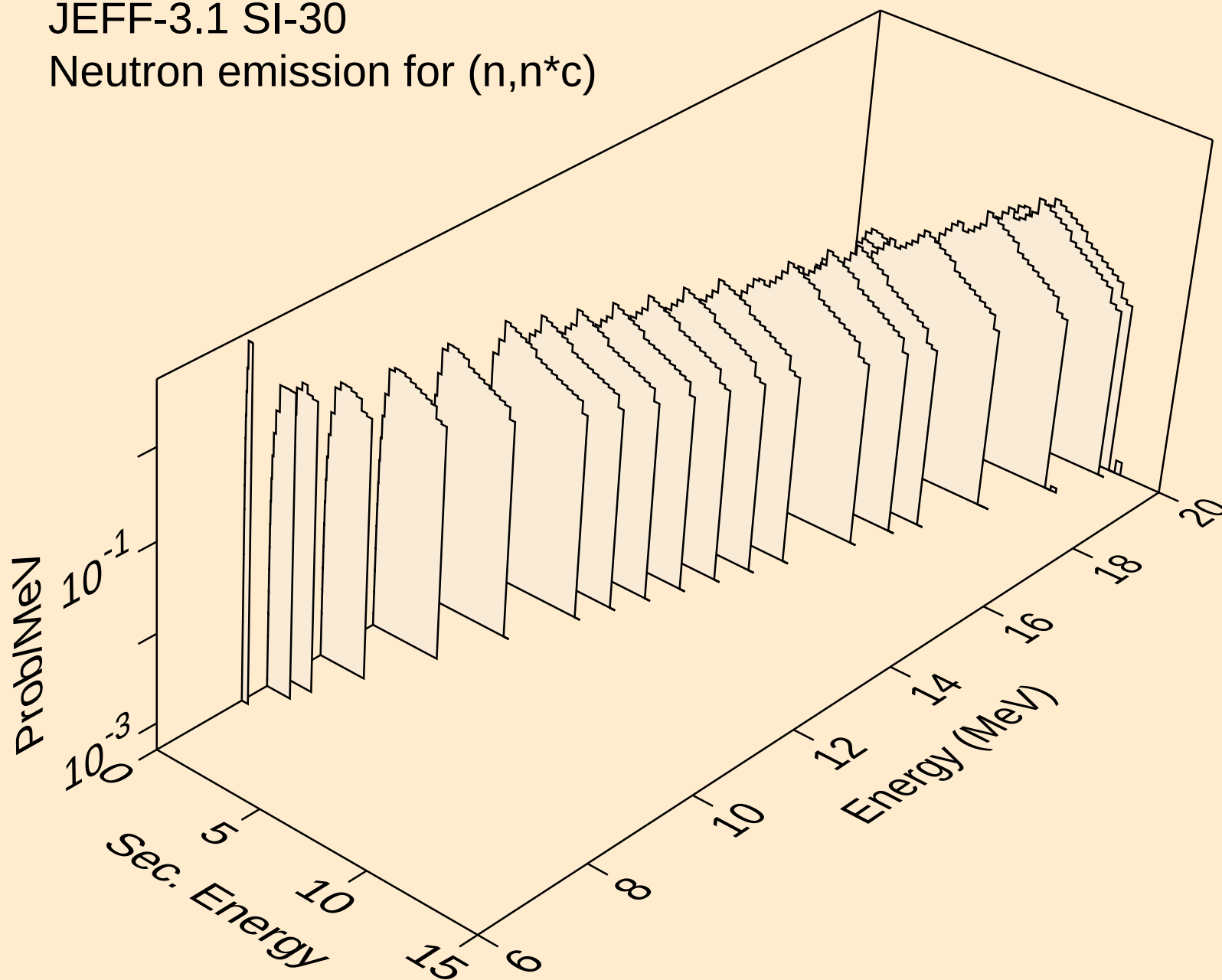


JEFF-3.1 SI-30

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

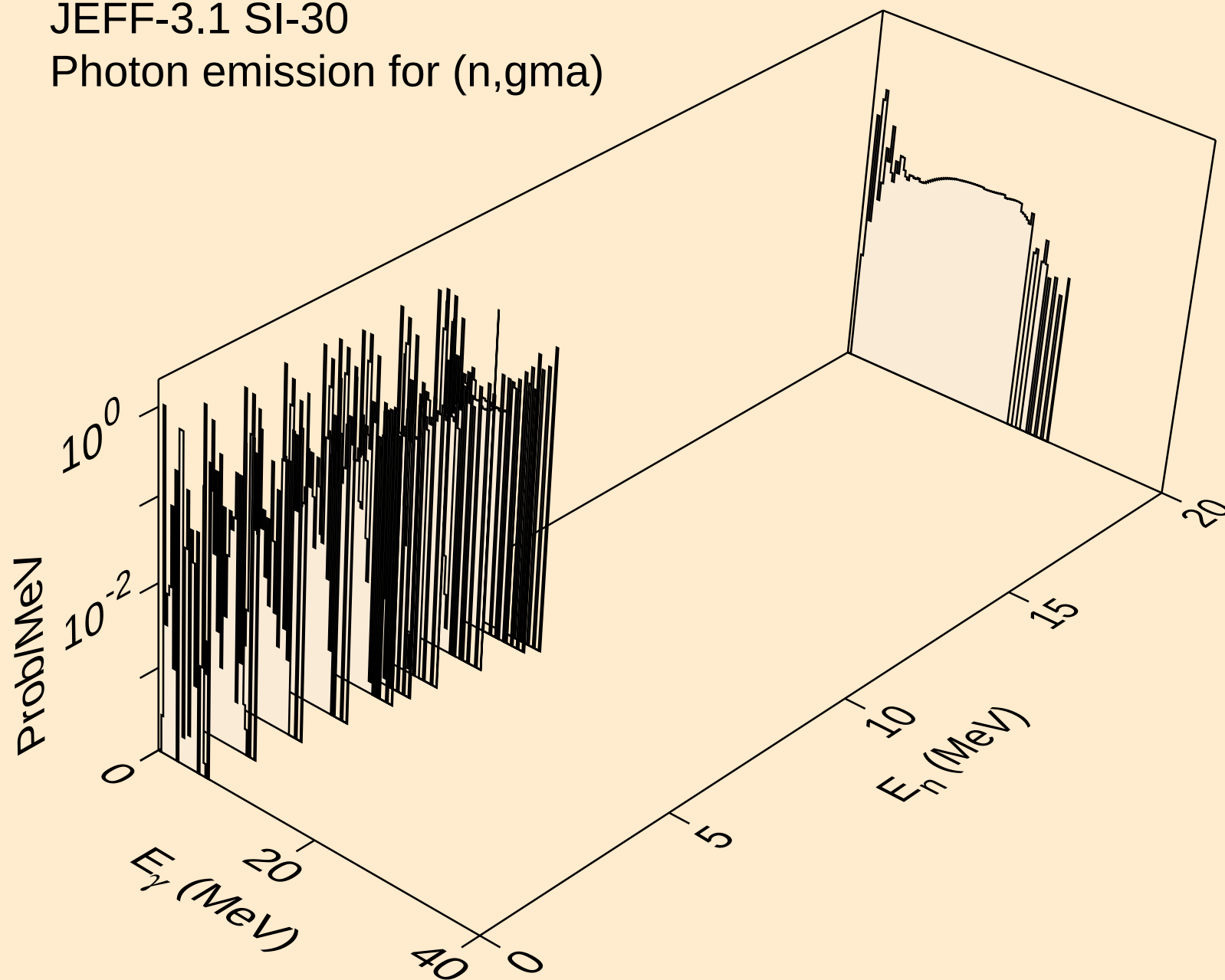


JEFF-3.1 SI-30
Neutron emission for (n,n*c)



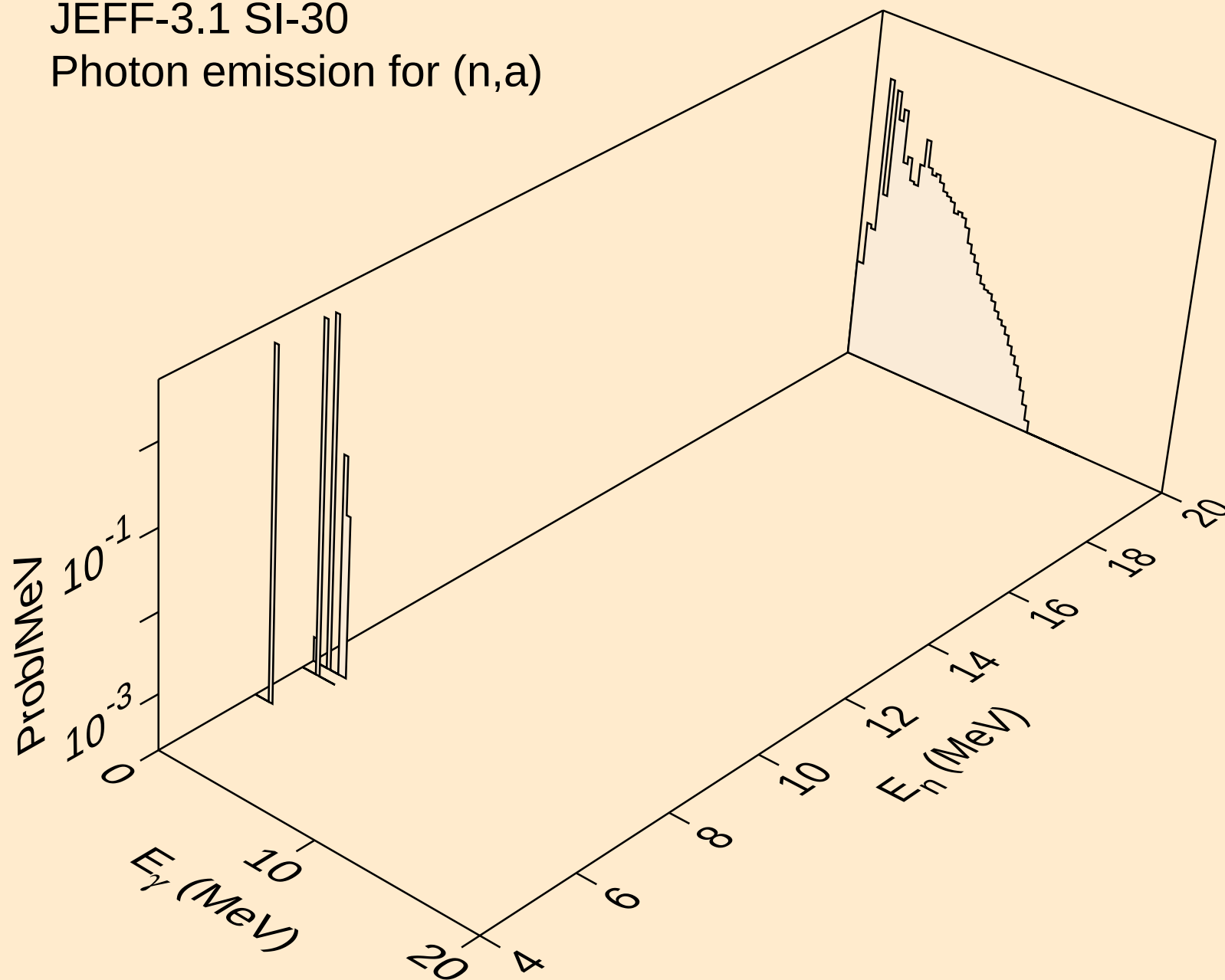
JEFF-3.1 SI-30

Photon emission for (n,gma)



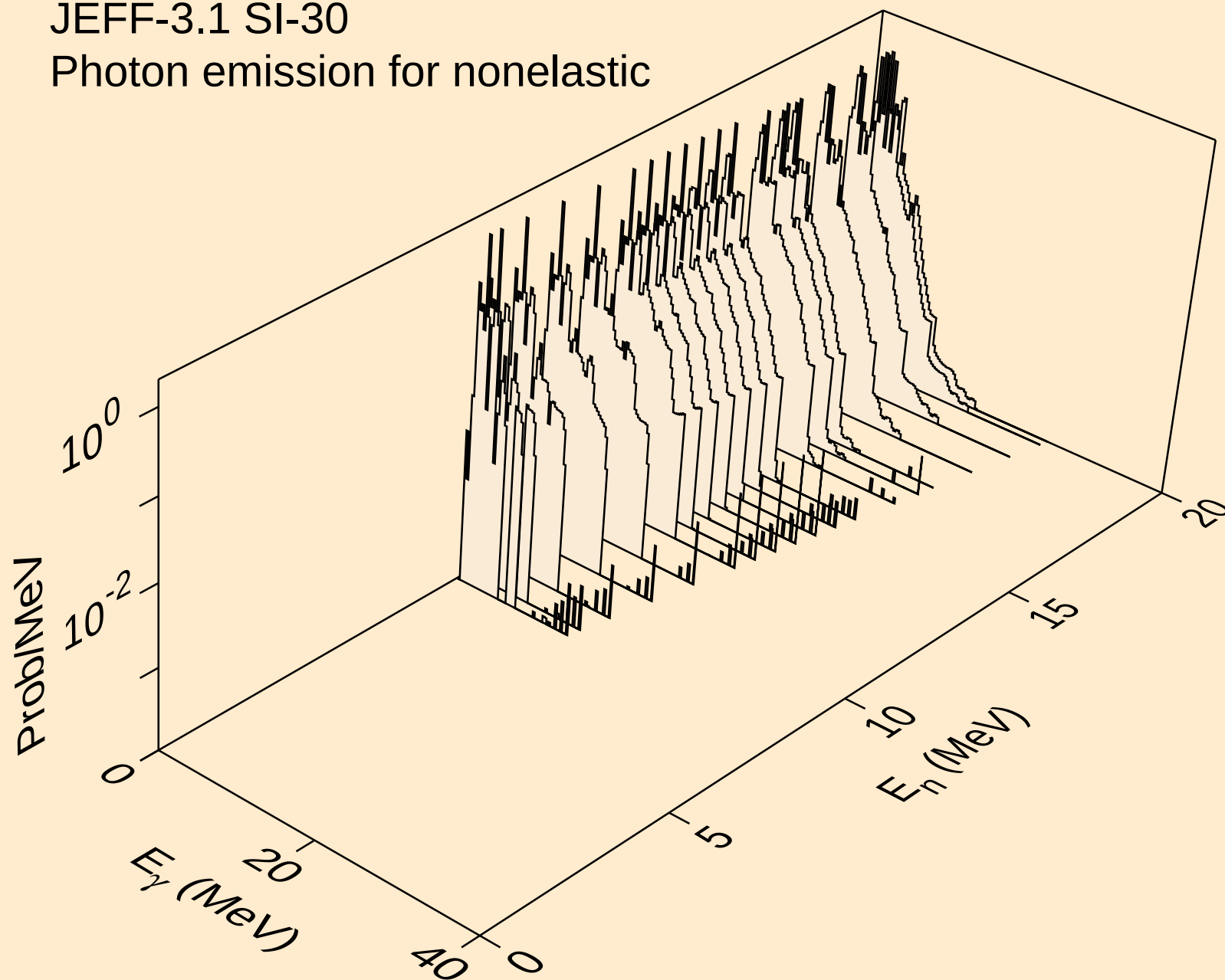
JEFF-3.1 SI-30

Photon emission for (n,a)

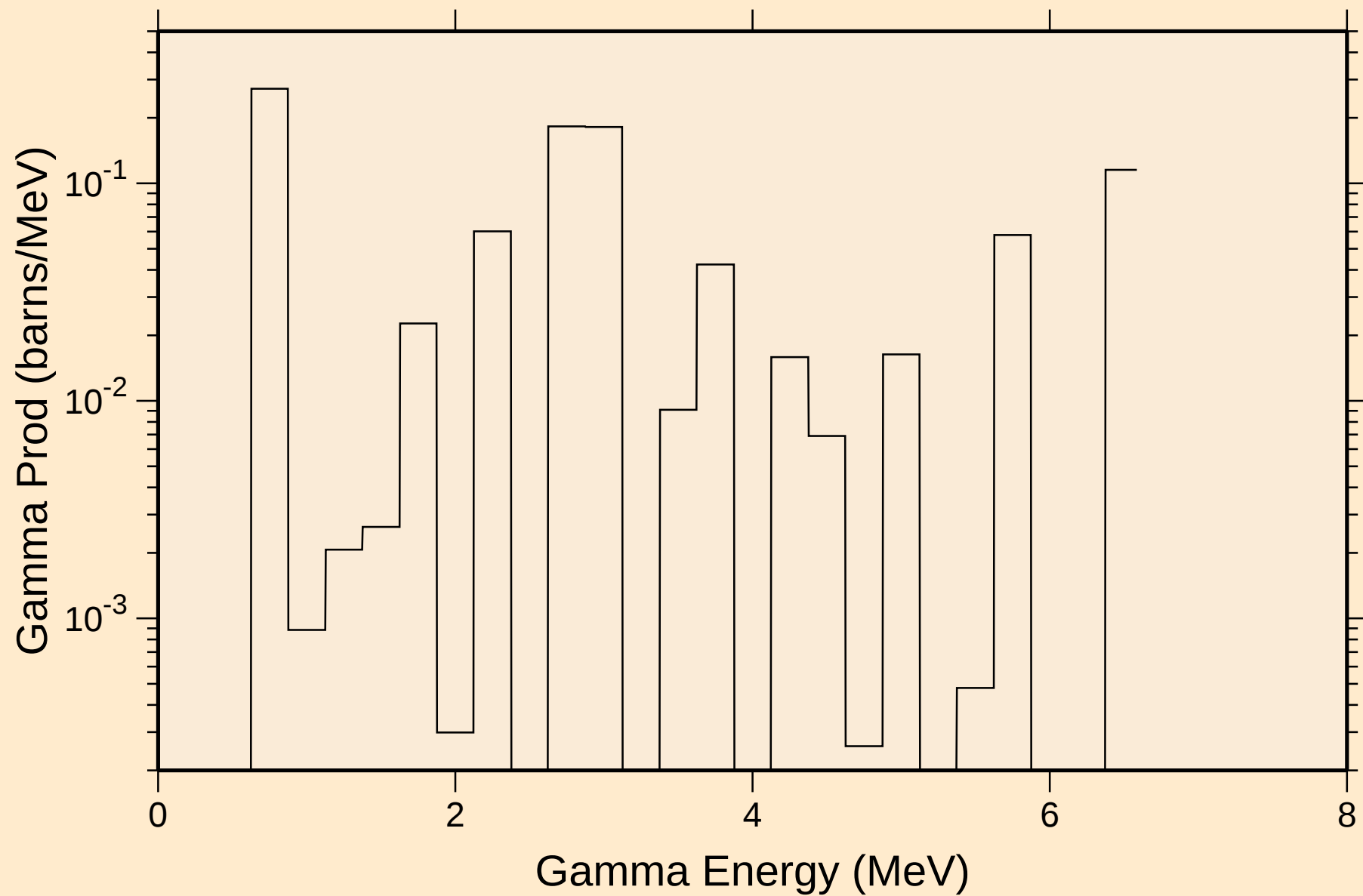


JEFF-3.1 SI-30

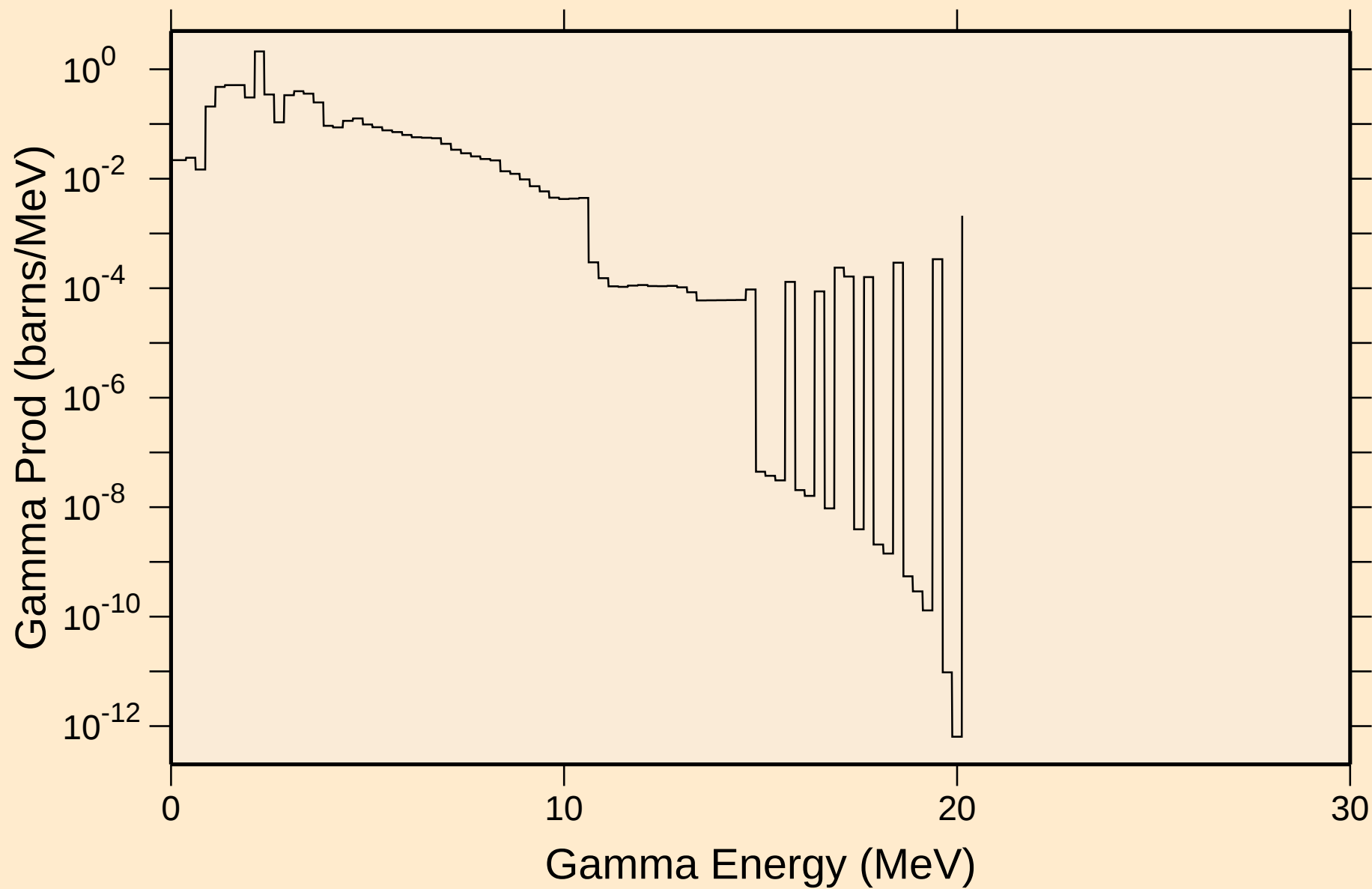
Photon emission for nonelastic



JEFF-3.1 SI-30
thermal capture photon spectrum

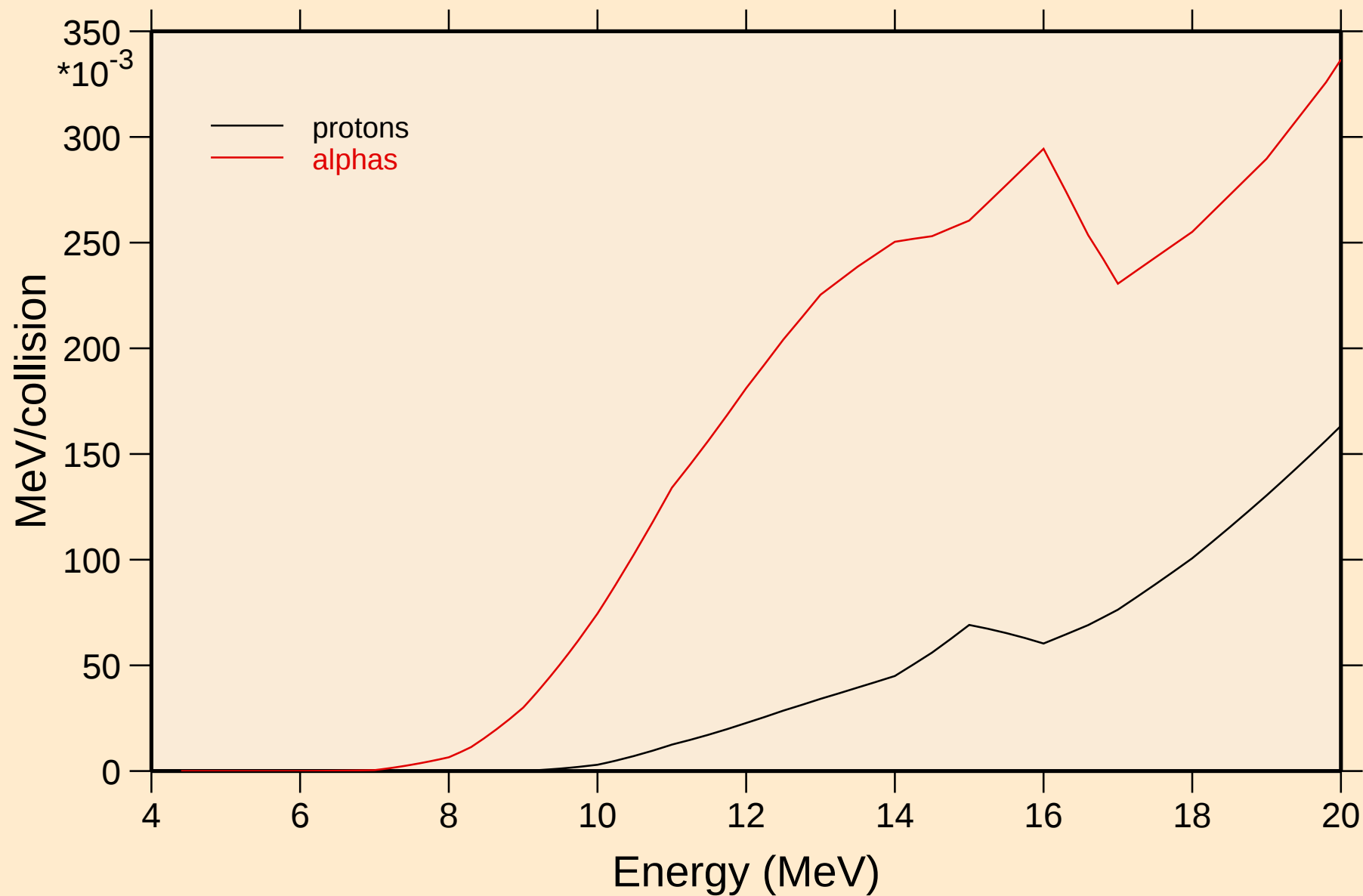


JEFF-3.1 SI-30
14 MeV photon spectrum



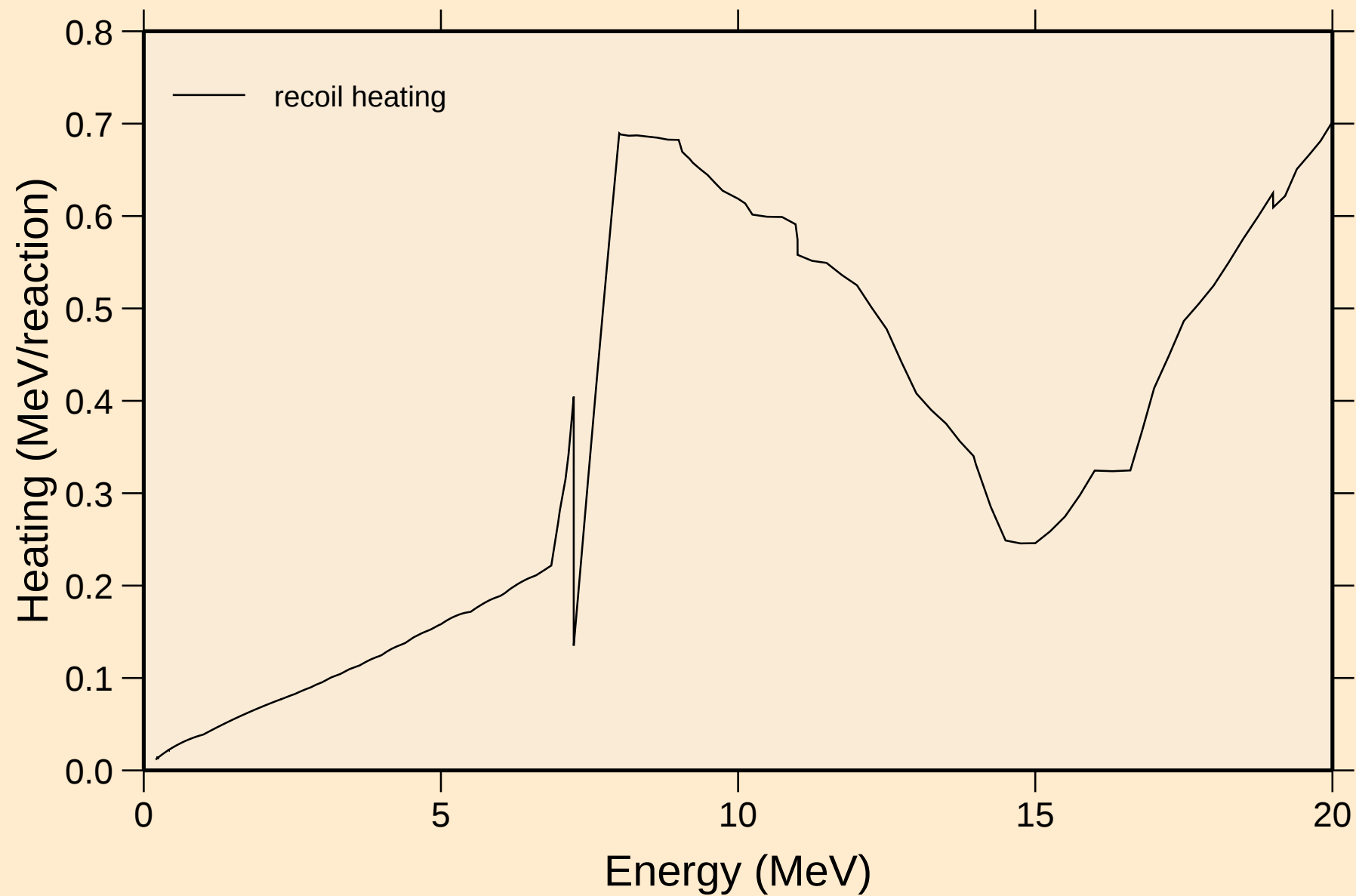
JEFF-3.1 SI-30

Particle heating contributions



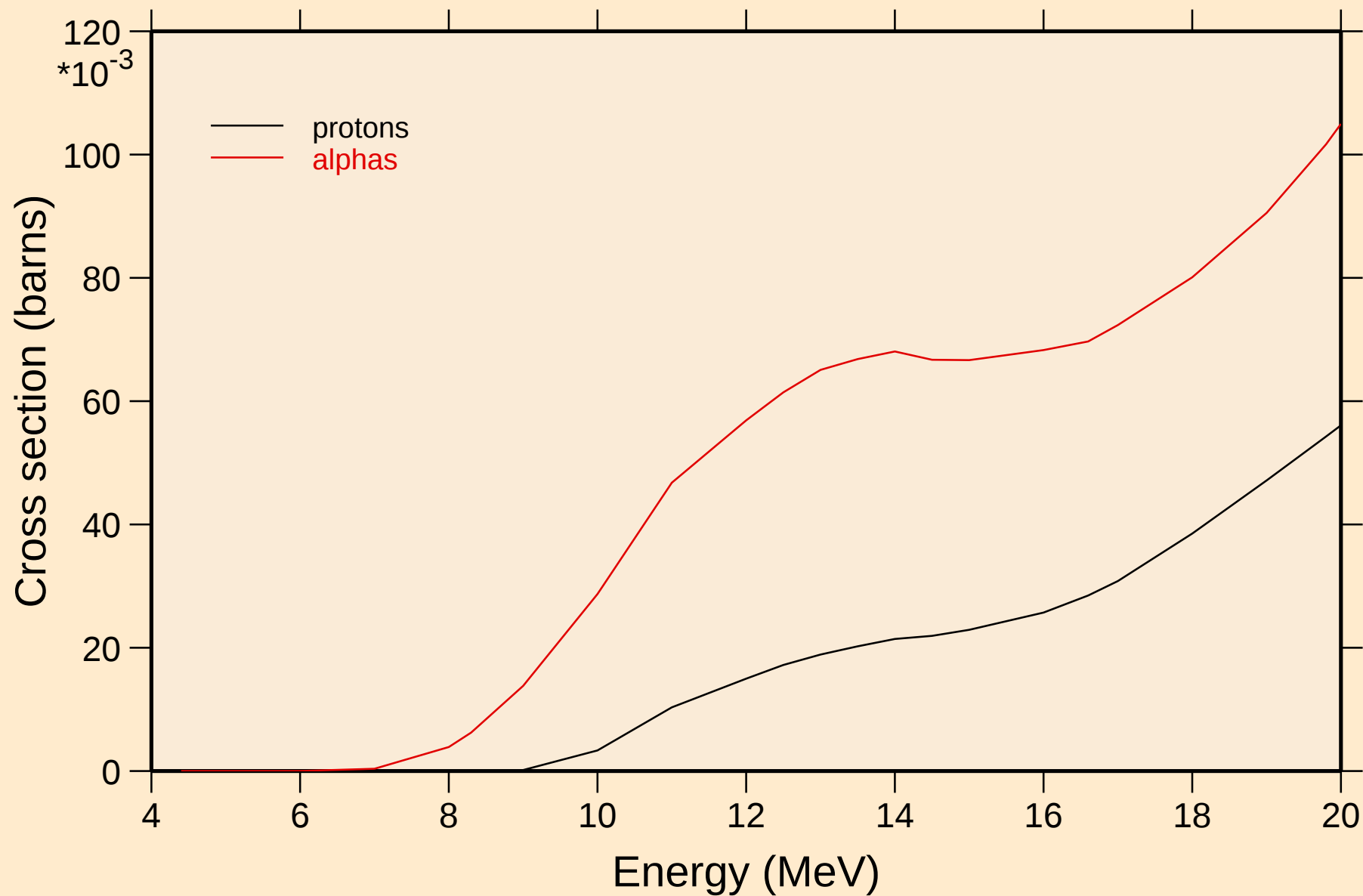
JEFF-3.1 SI-30

Recoil Heating

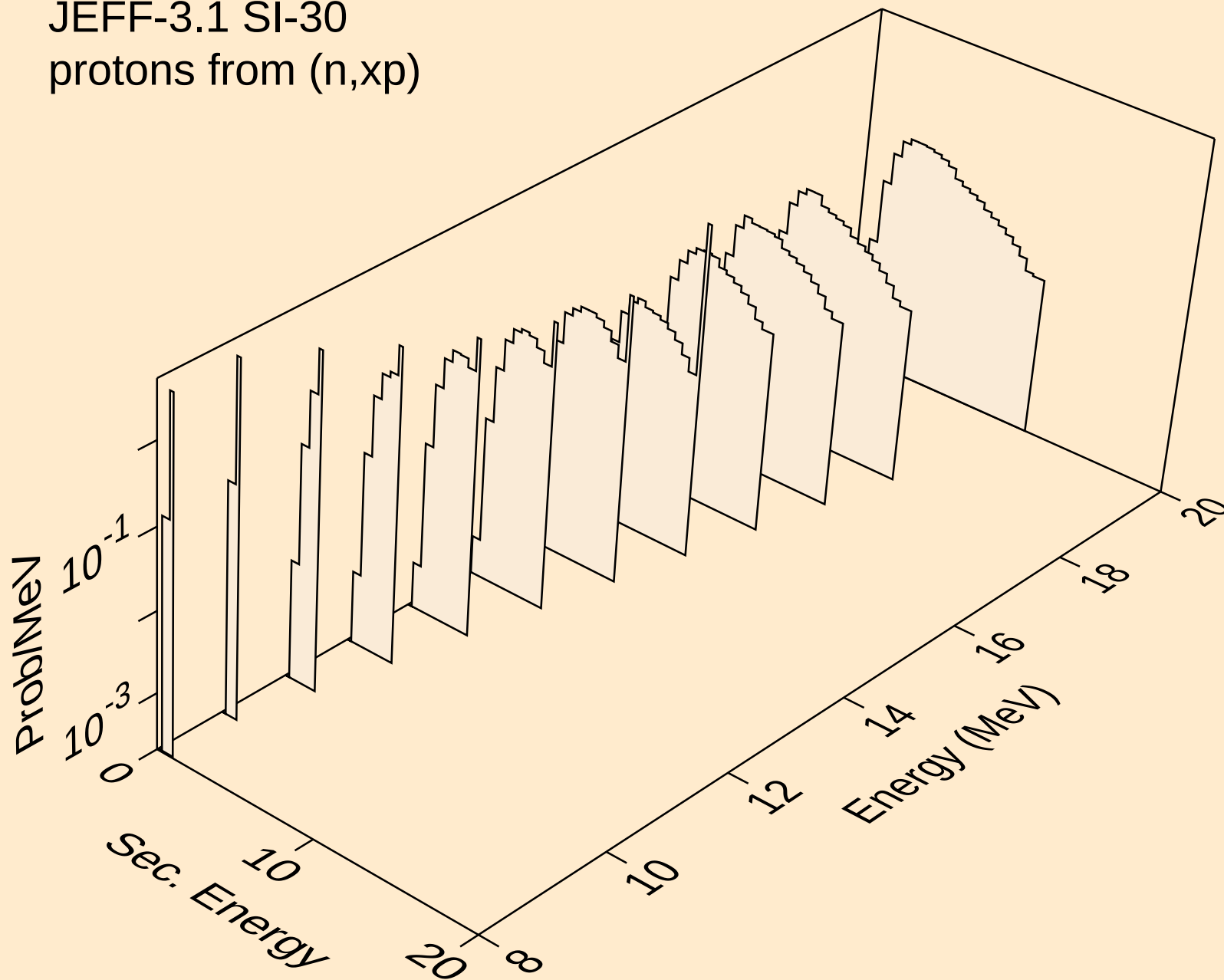


JEFF-3.1 SI-30

Particle production cross sections



JEFF-3.1 SI-30
protons from (n,xp)



JEFF-3.1 SI-30
alphas from (n,xa)

