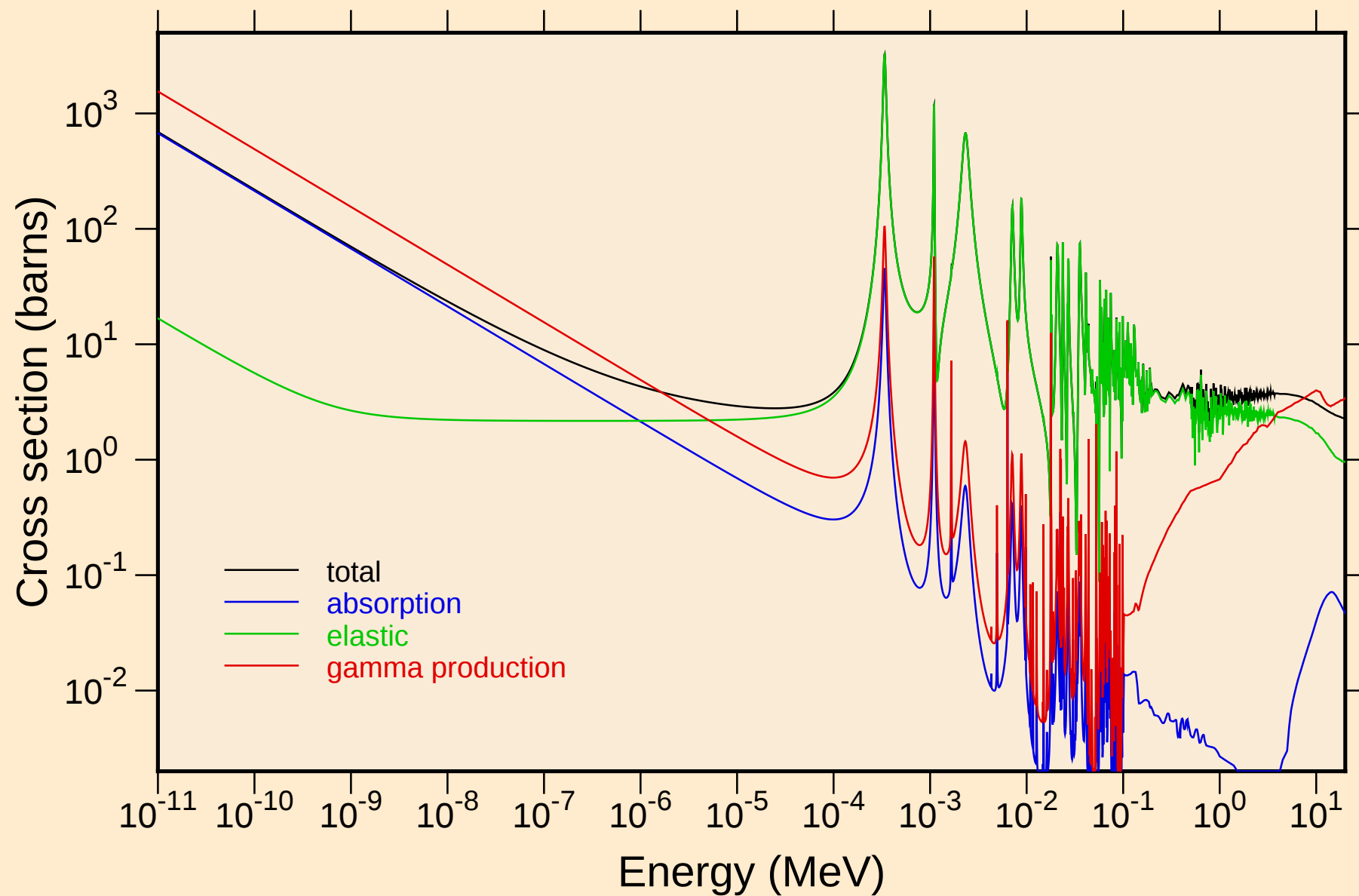
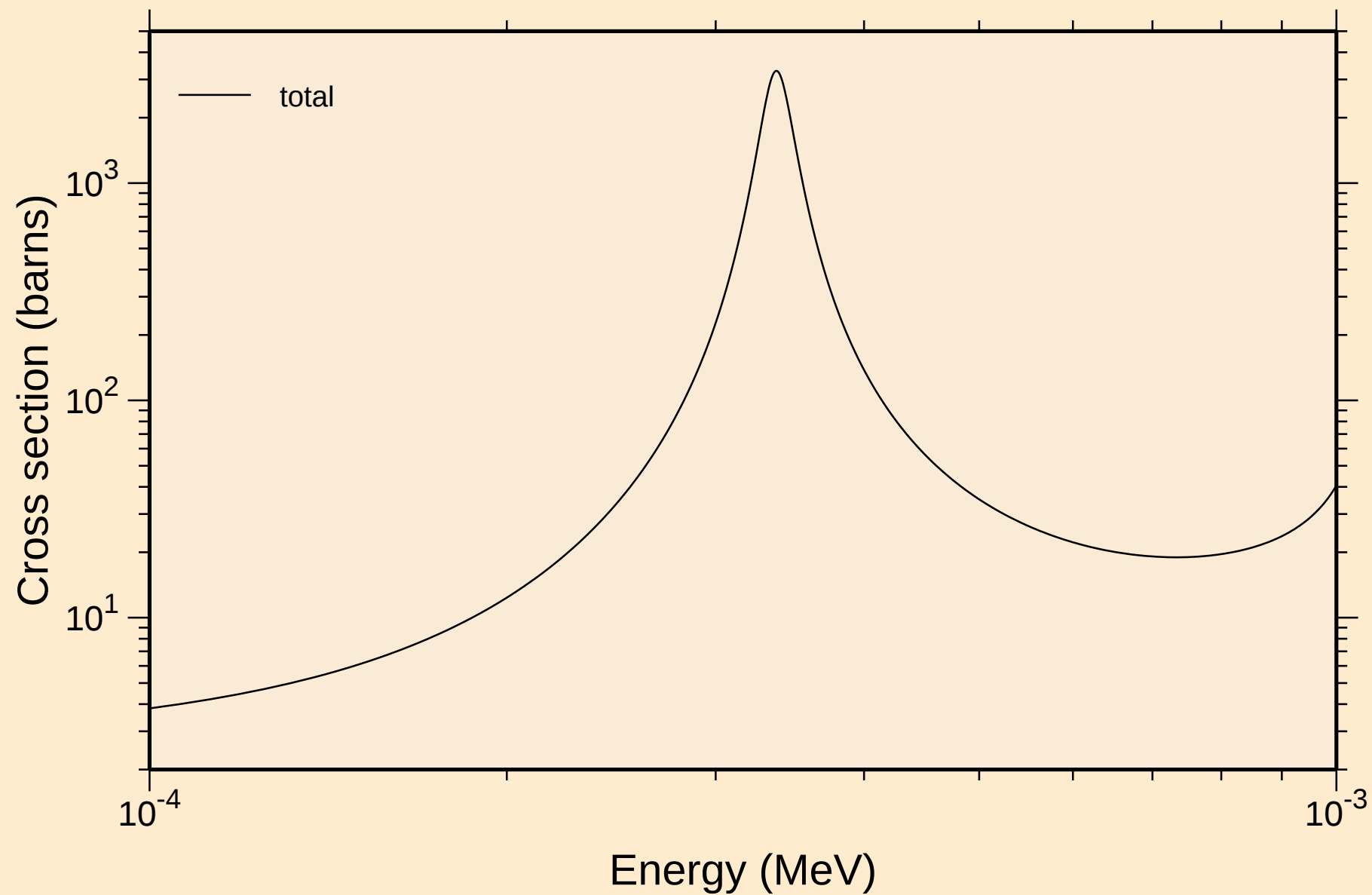


JEFF-3.1 MN-55

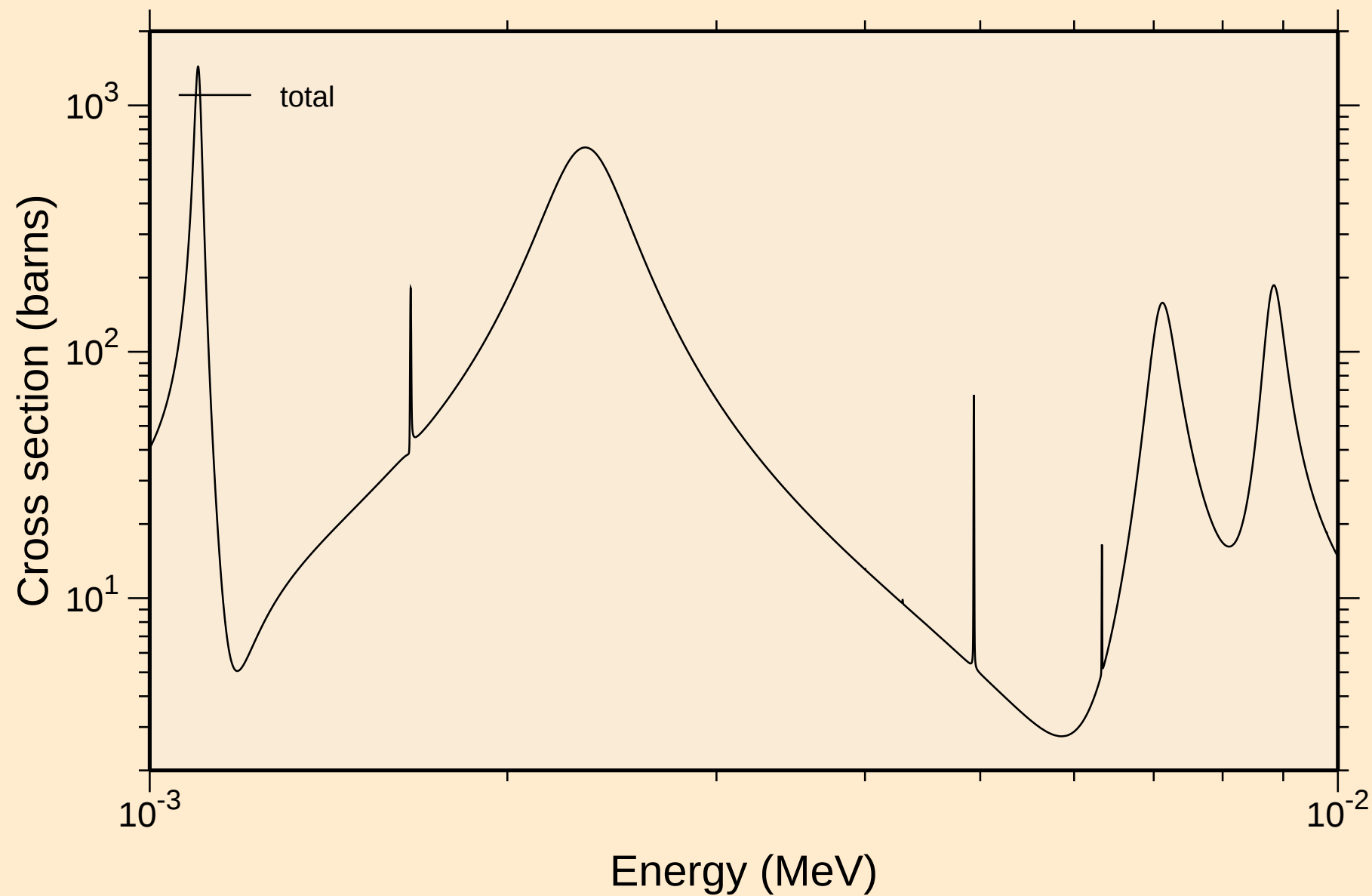
Principal cross sections



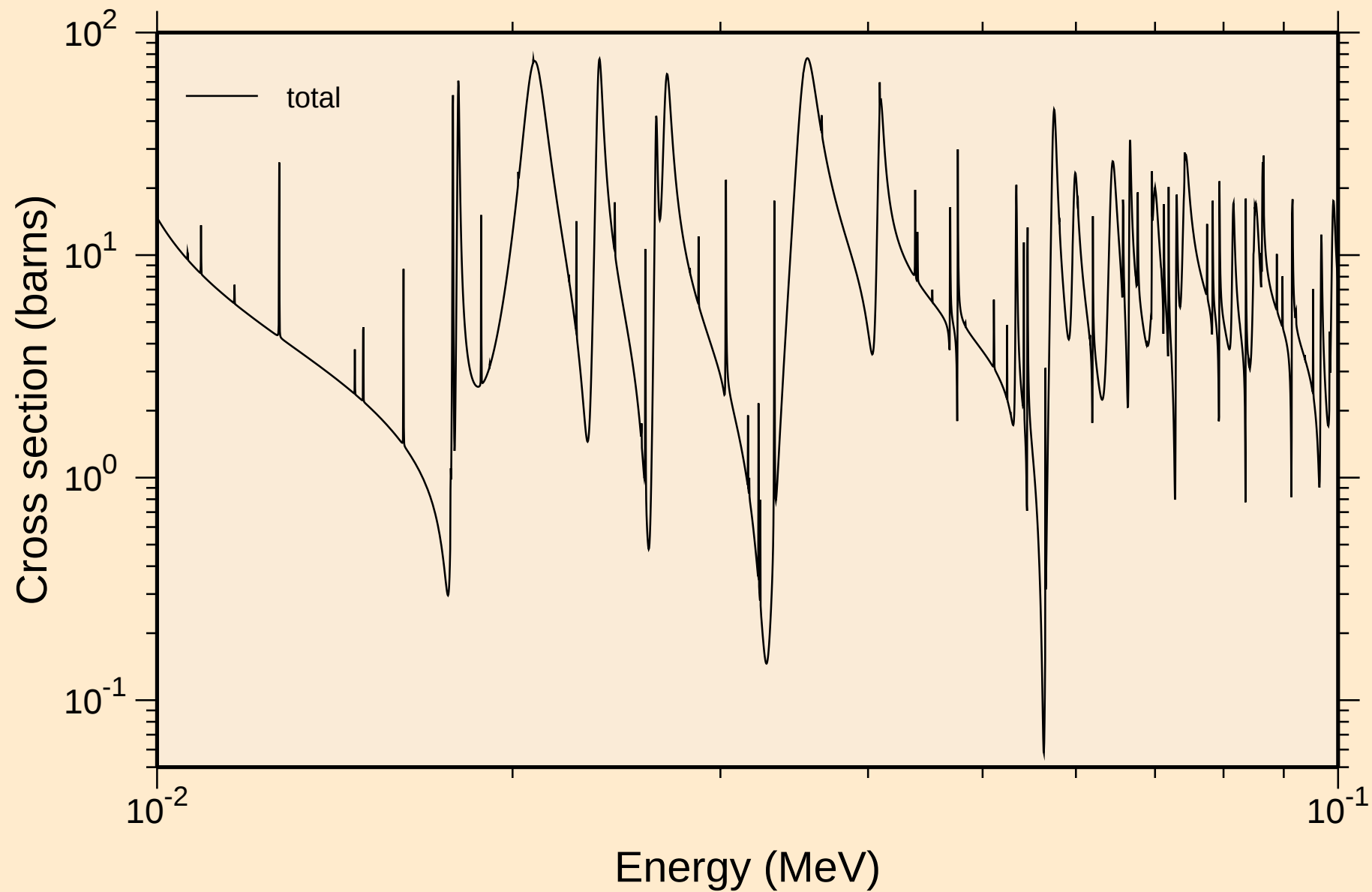
JEFF-3.1 MN-55
resonance total cross section



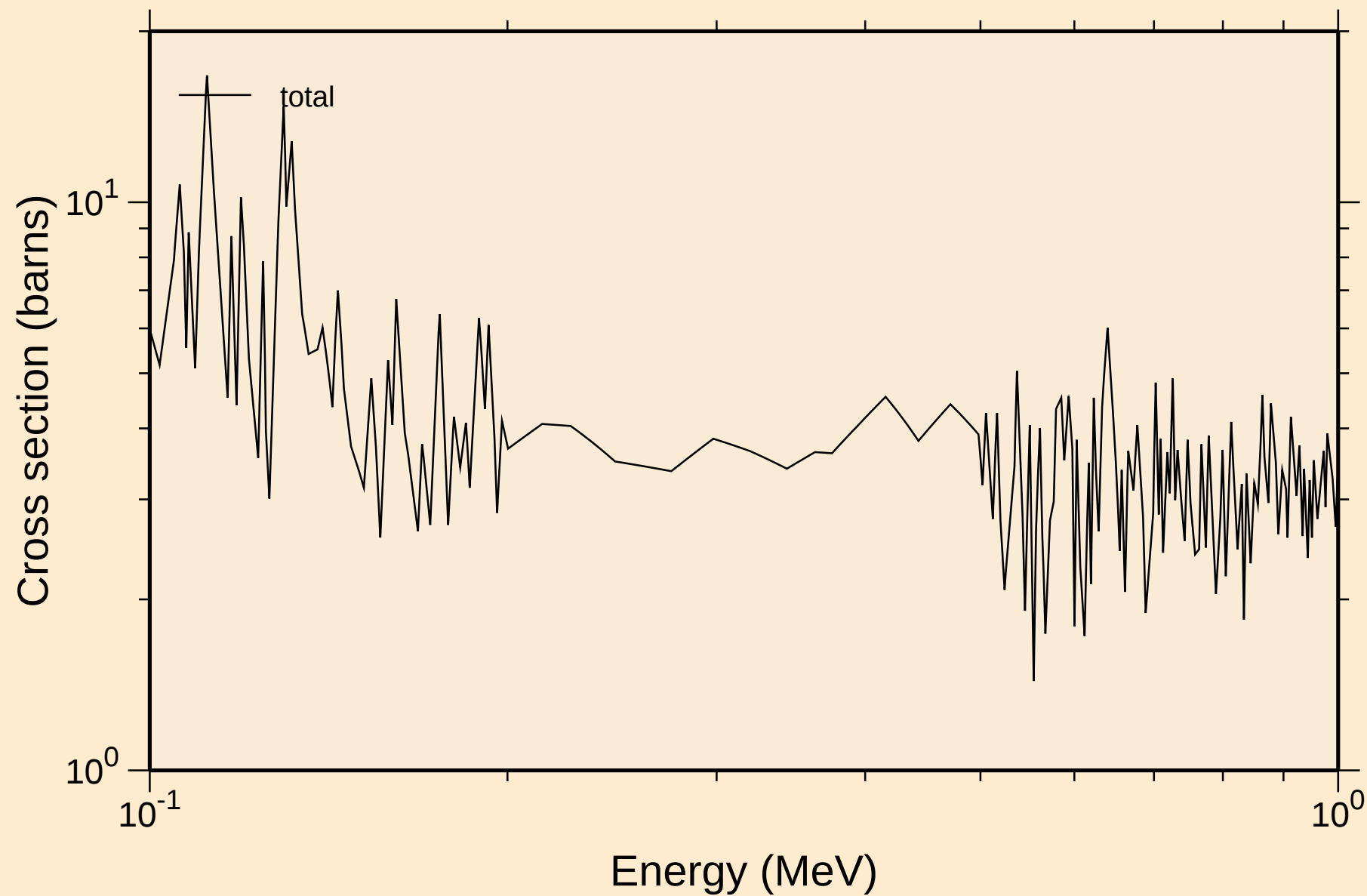
JEFF-3.1 MN-55
resonance total cross section



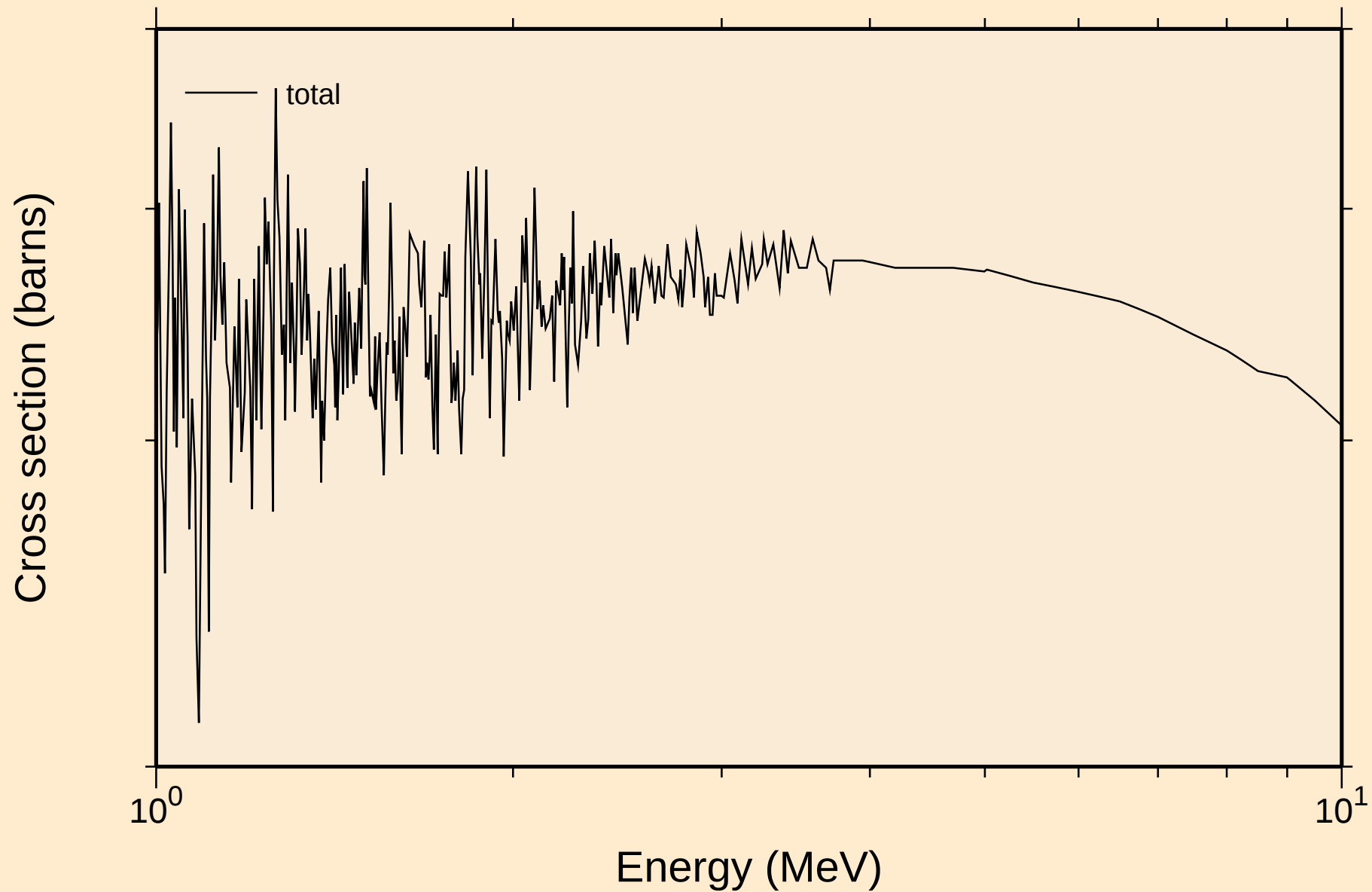
JEFF-3.1 MN-55
resonance total cross section



JEFF-3.1 MN-55
resonance total cross section

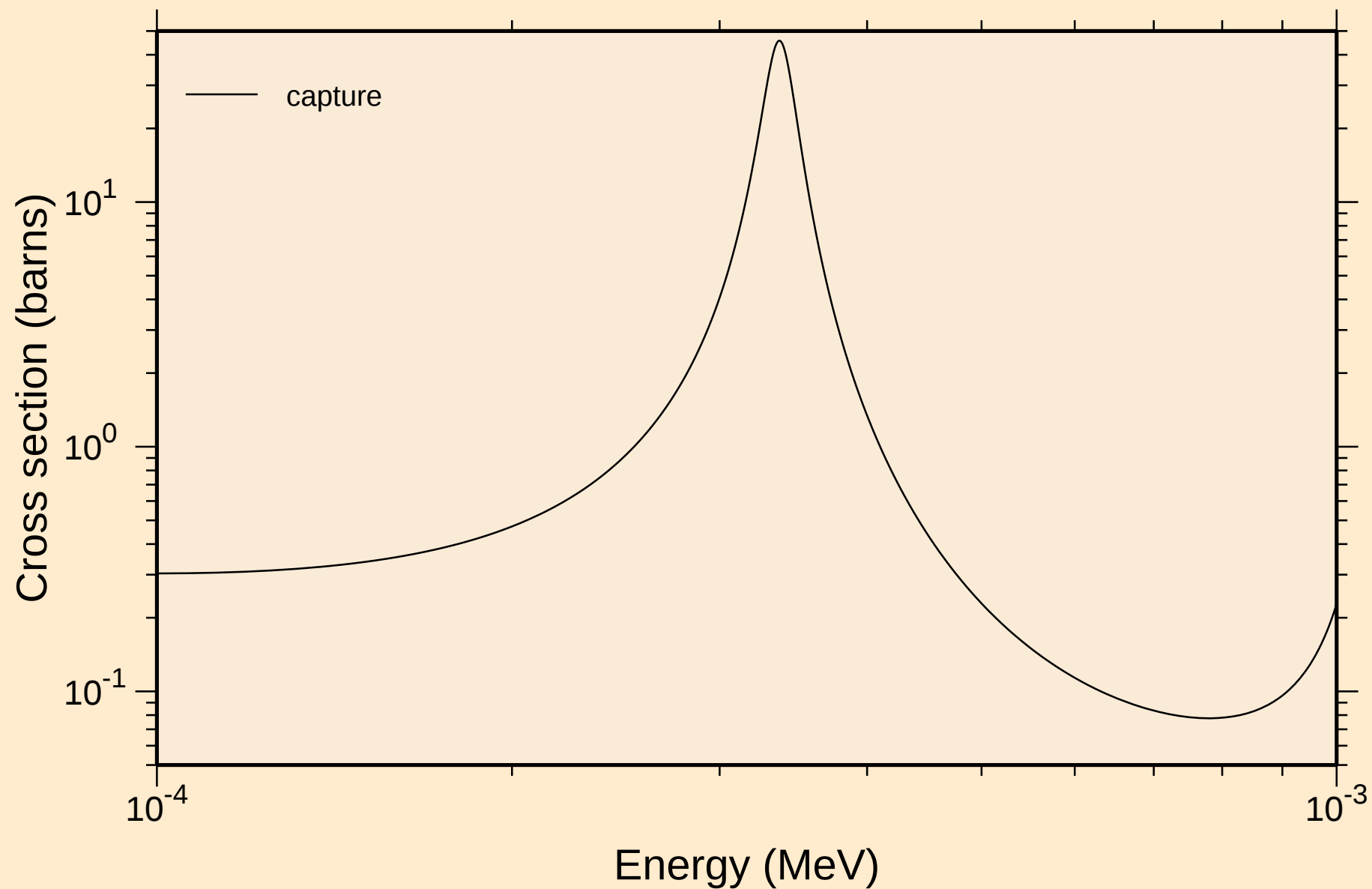


JEFF-3.1 MN-55
resonance total cross section



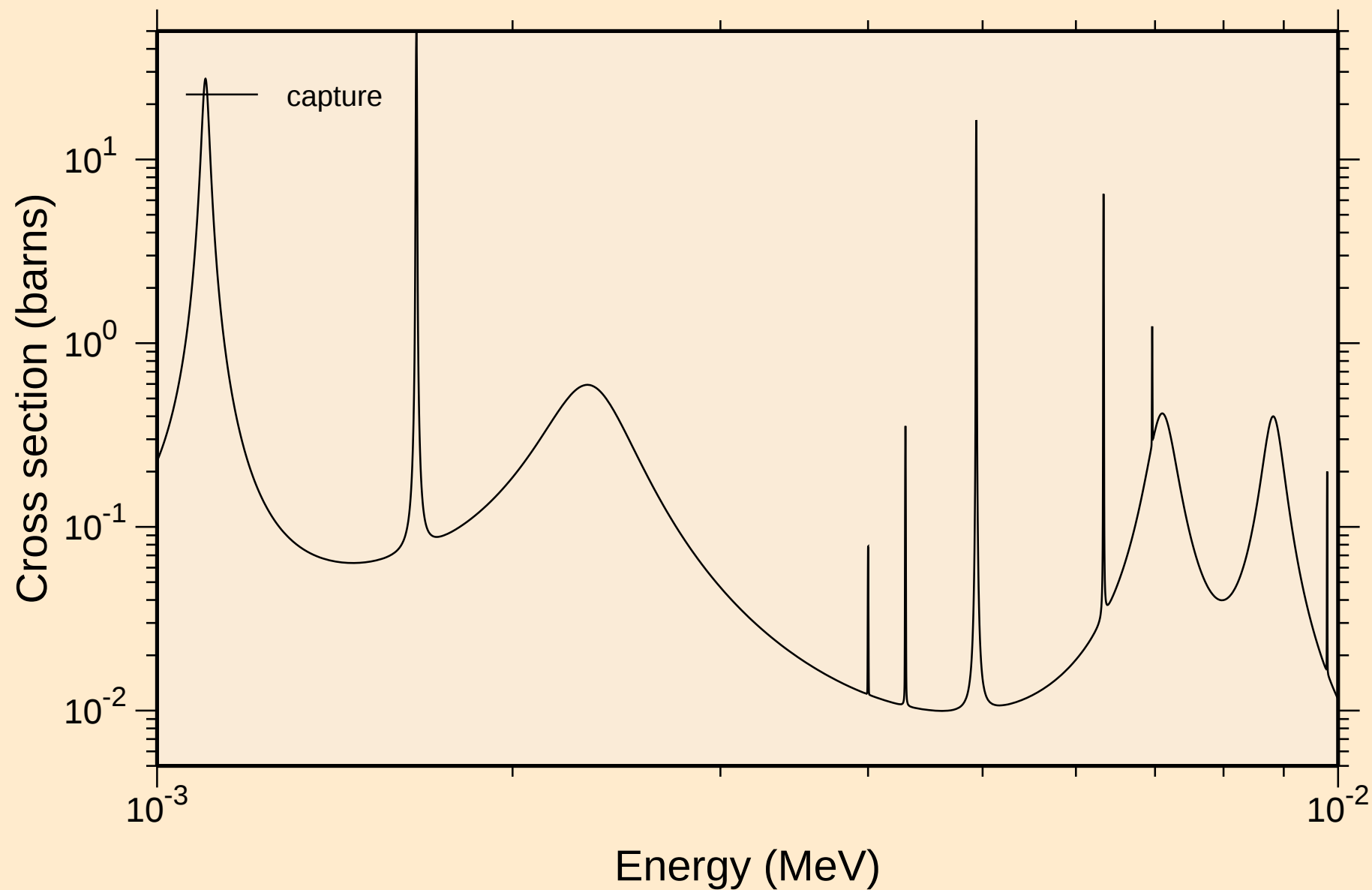
JEFF-3.1 MN-55

resonance absorption cross sections



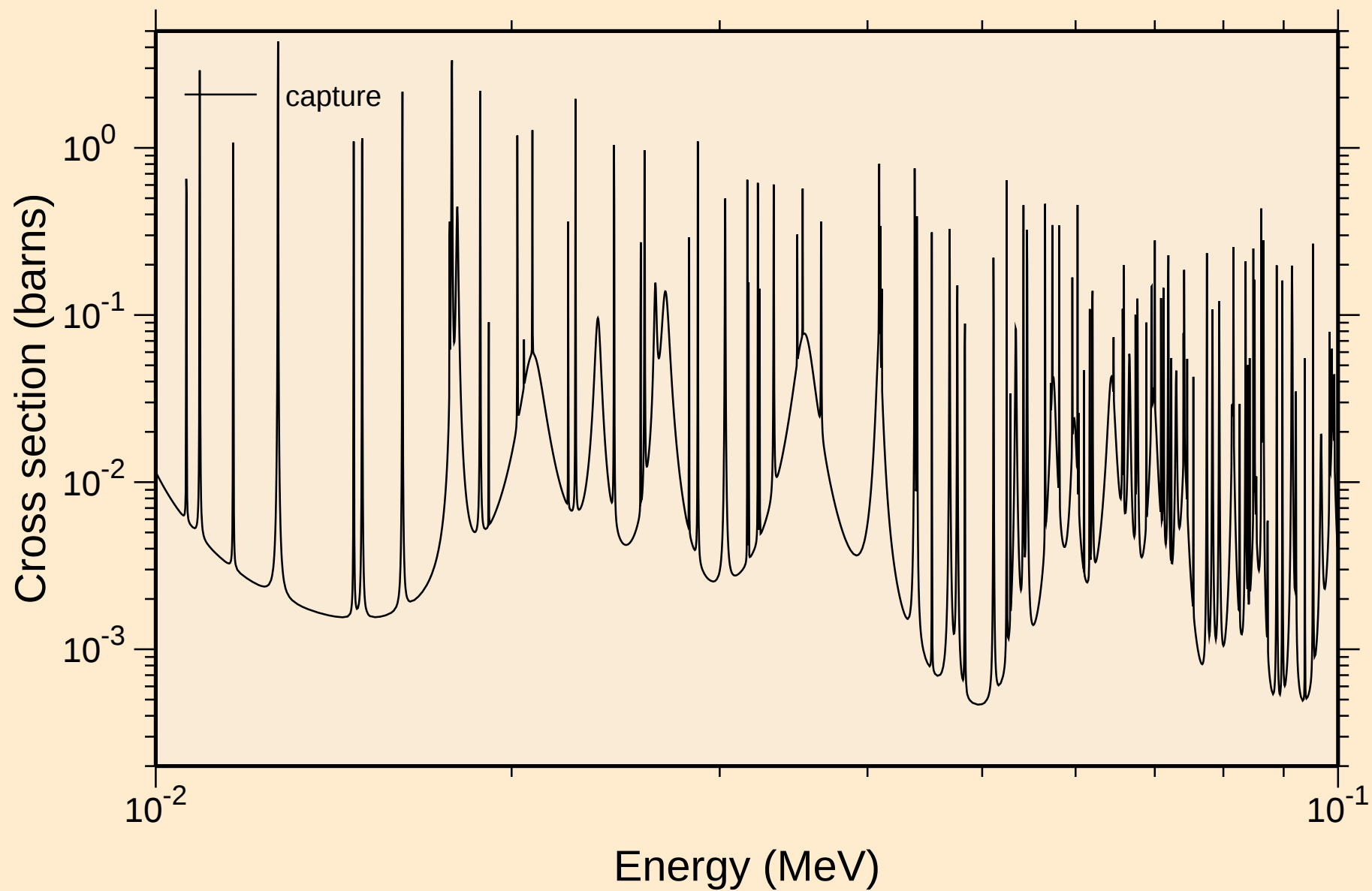
JEFF-3.1 MN-55

resonance absorption cross sections



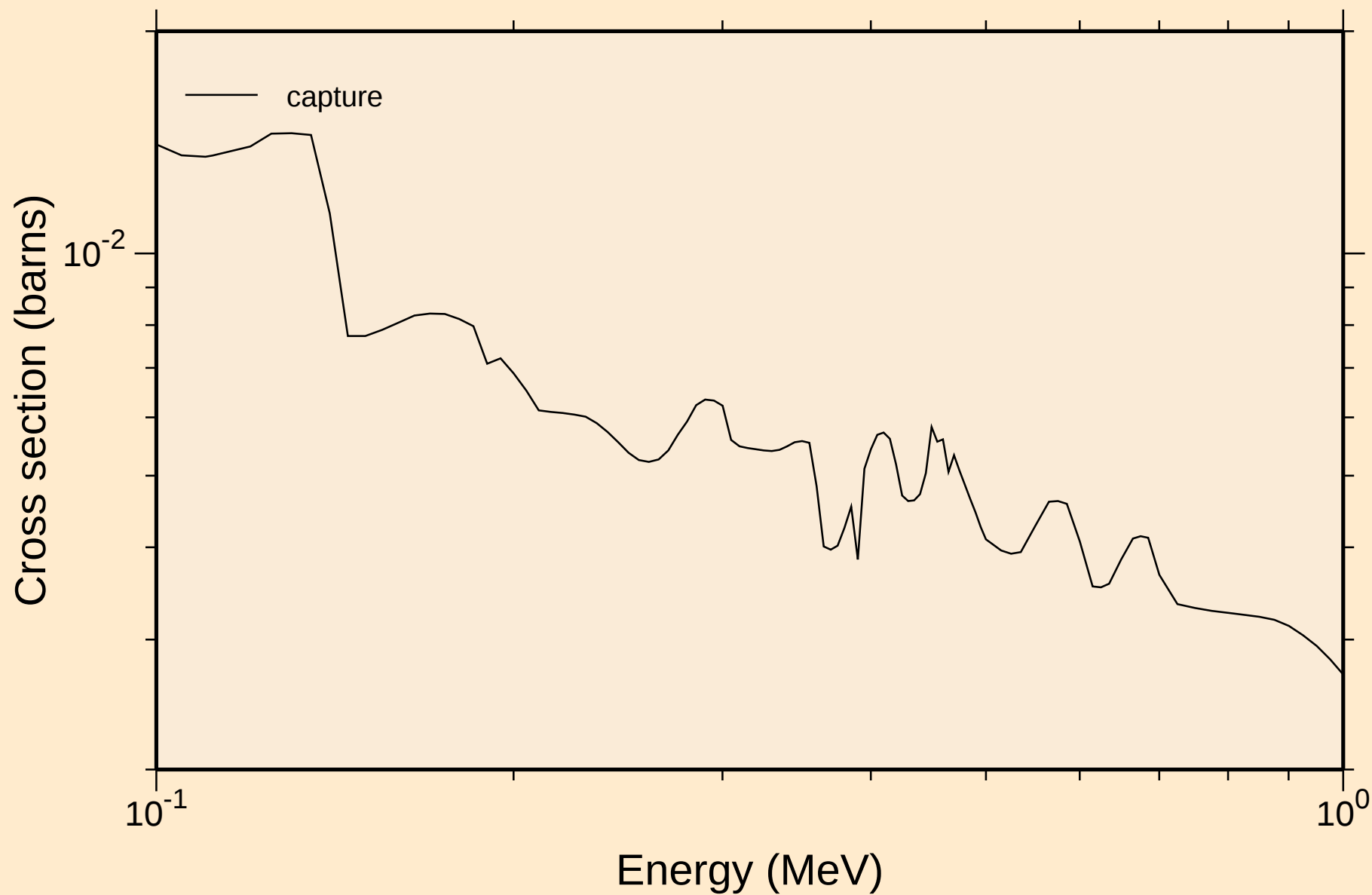
JEFF-3.1 MN-55

resonance absorption cross sections

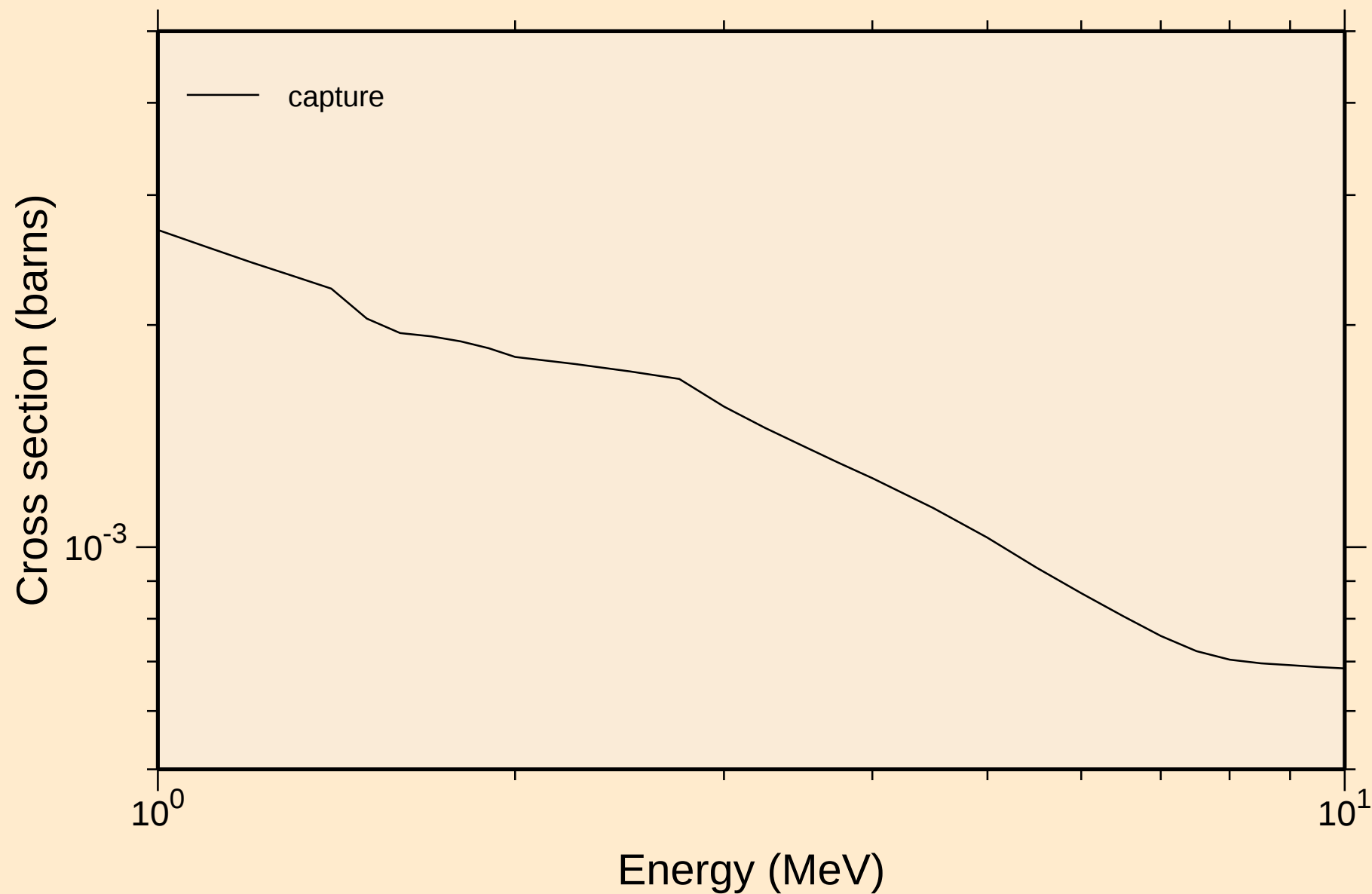


JEFF-3.1 MN-55

resonance absorption cross sections

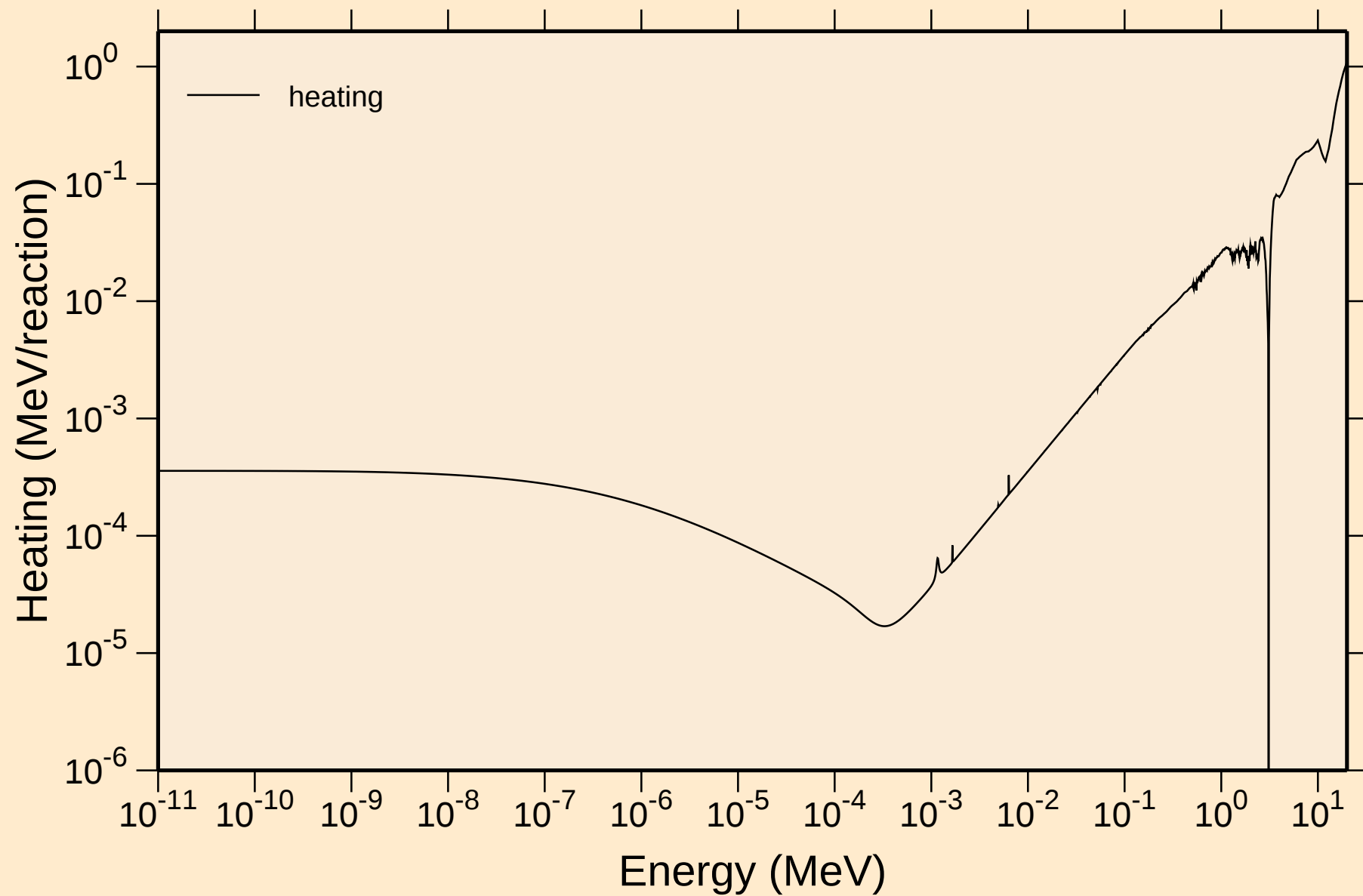


JEFF-3.1 MN-55 resonance absorption cross sections



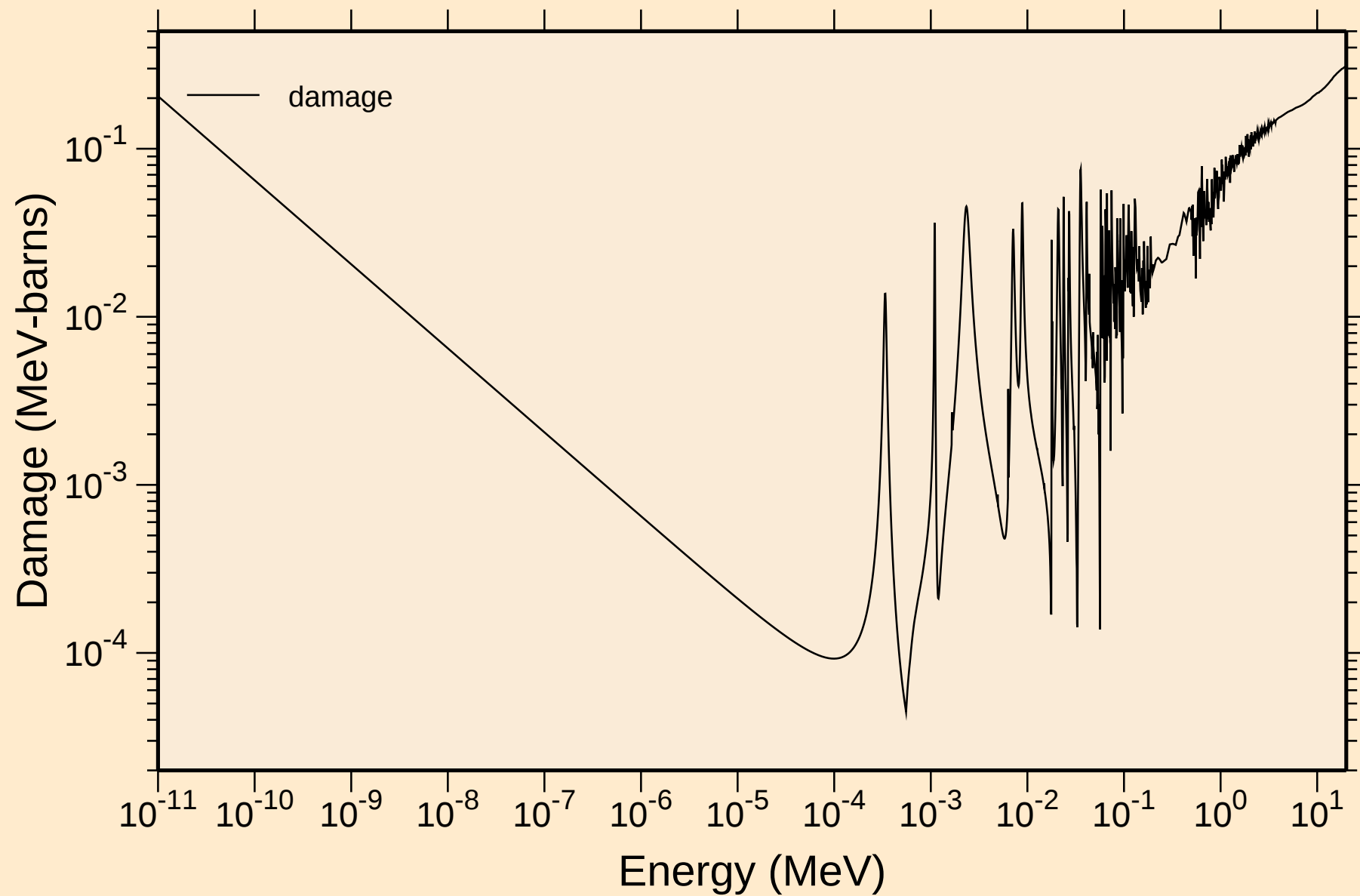
JEFF-3.1 MN-55

Heating



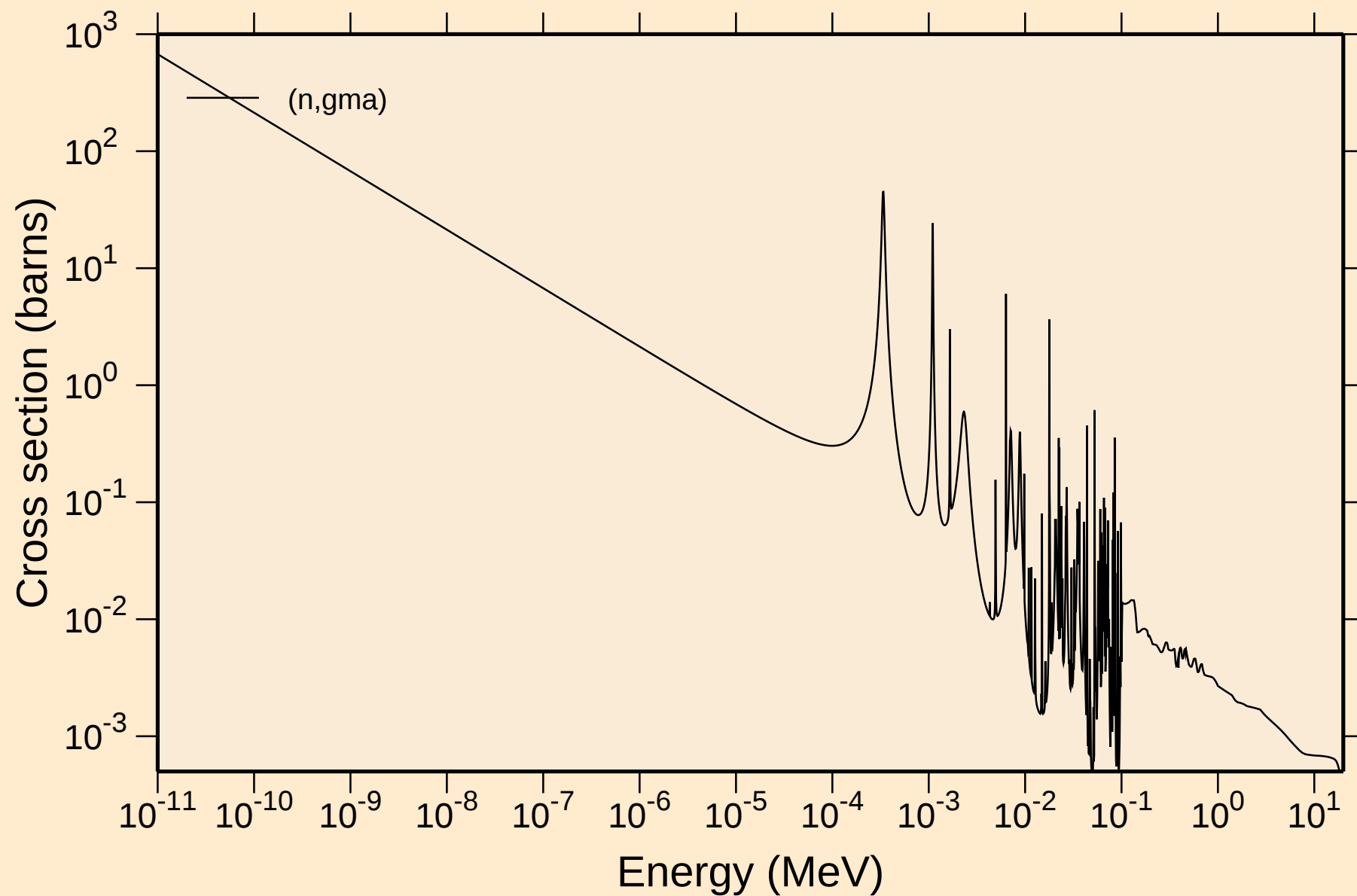
JEFF-3.1 MN-55

Damage



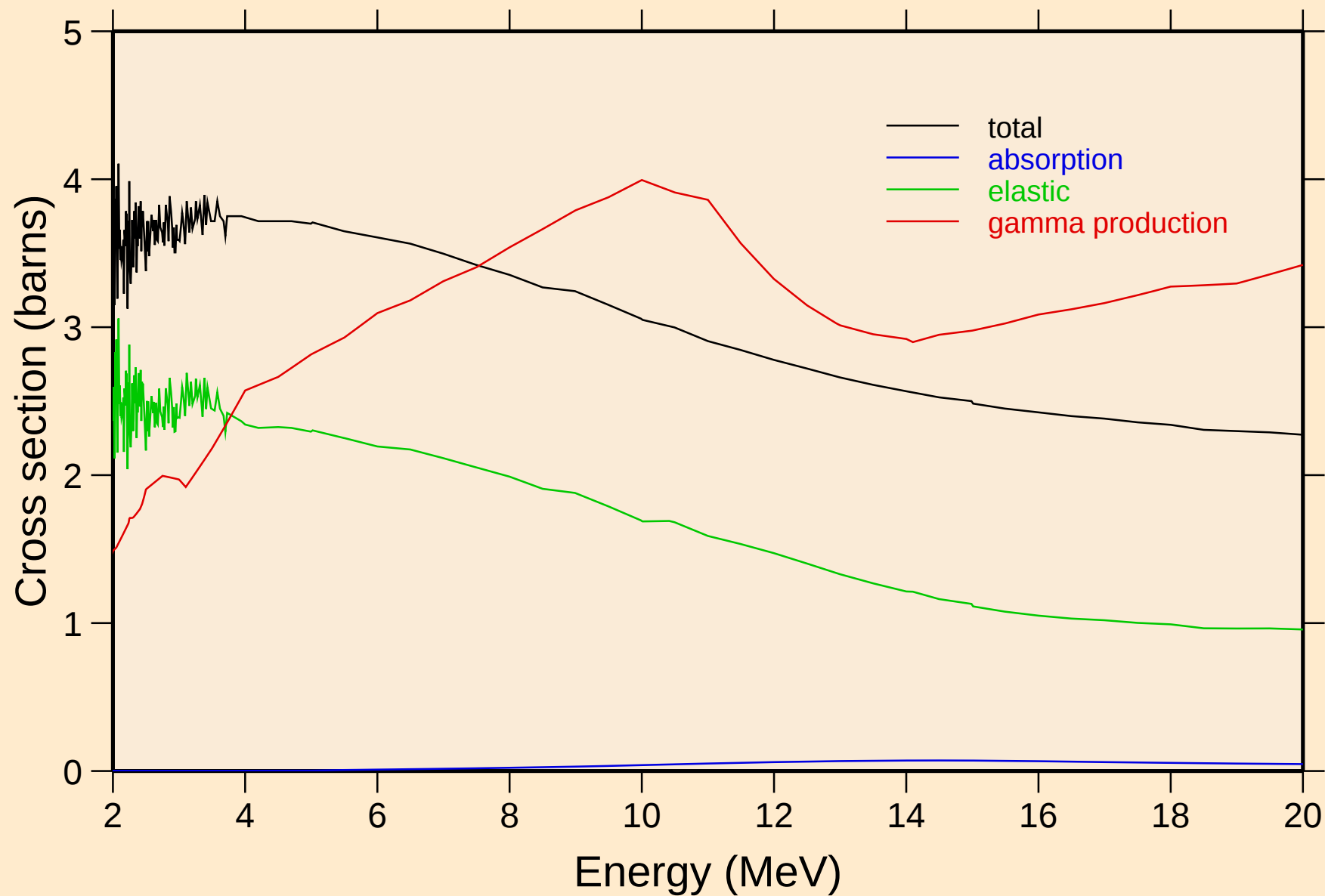
JEFF-3.1 MN-55

Non-threshold reactions



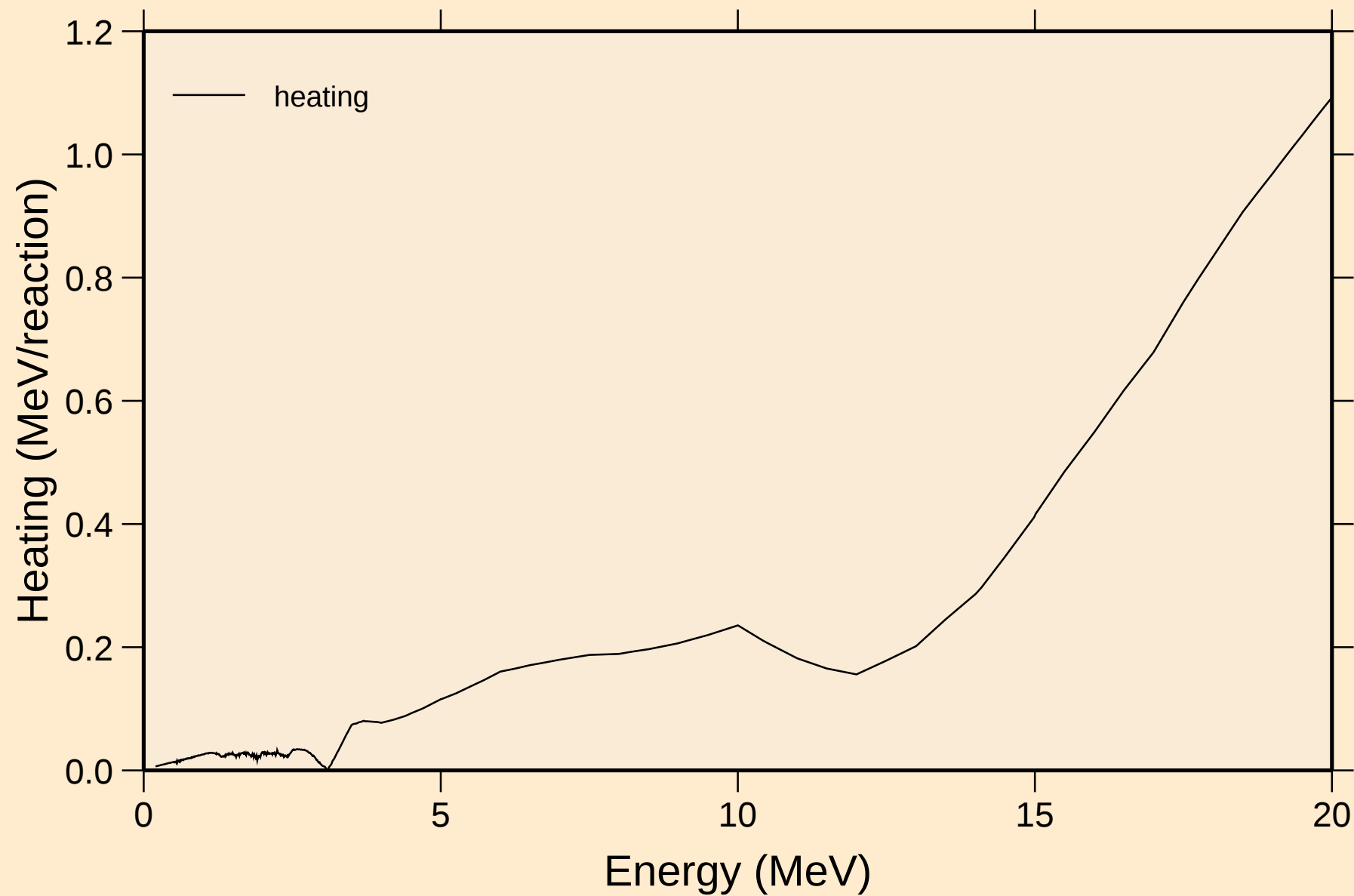
JEFF-3.1 MN-55

Principal cross sections



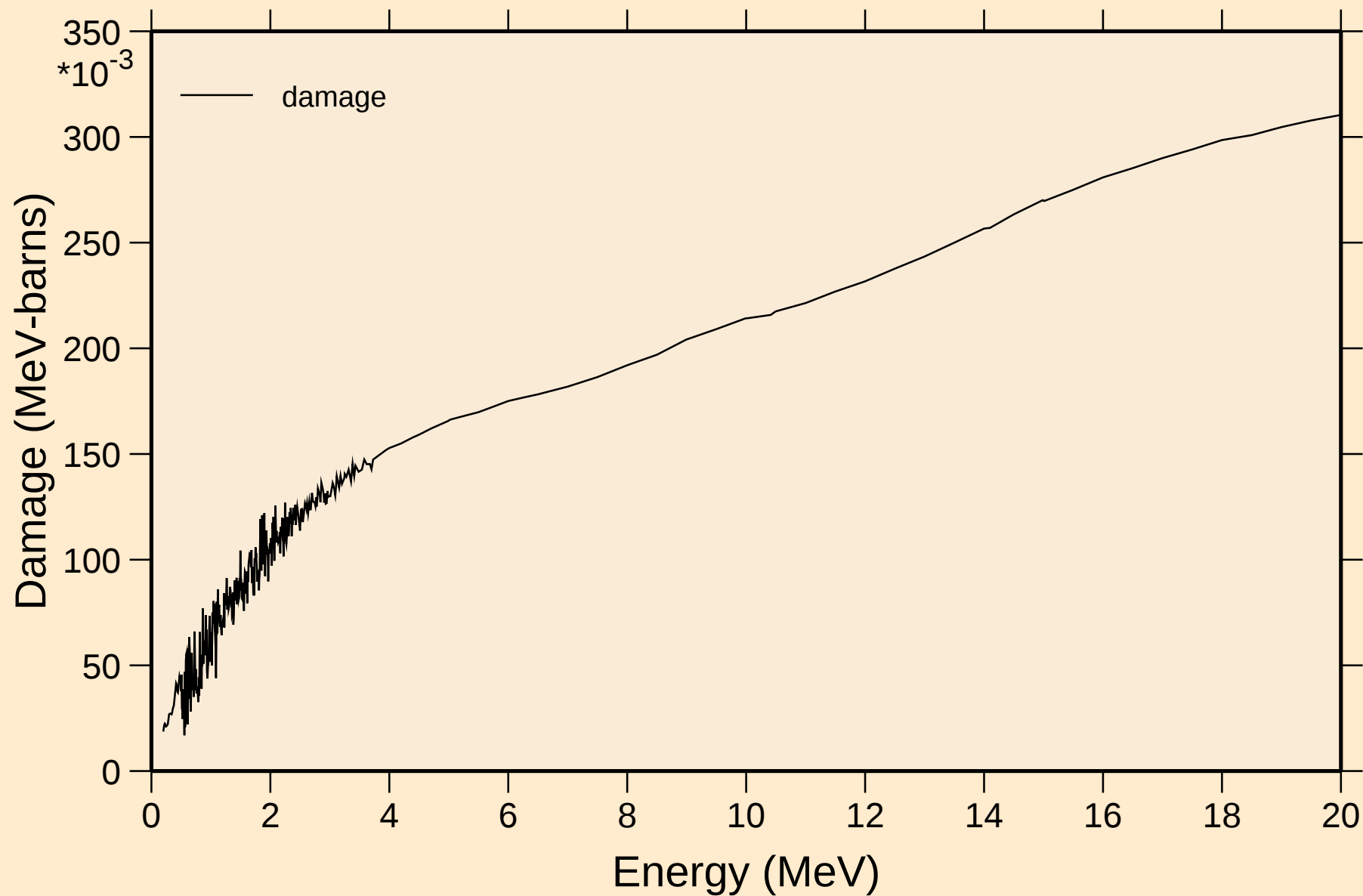
JEFF-3.1 MN-55

Heating



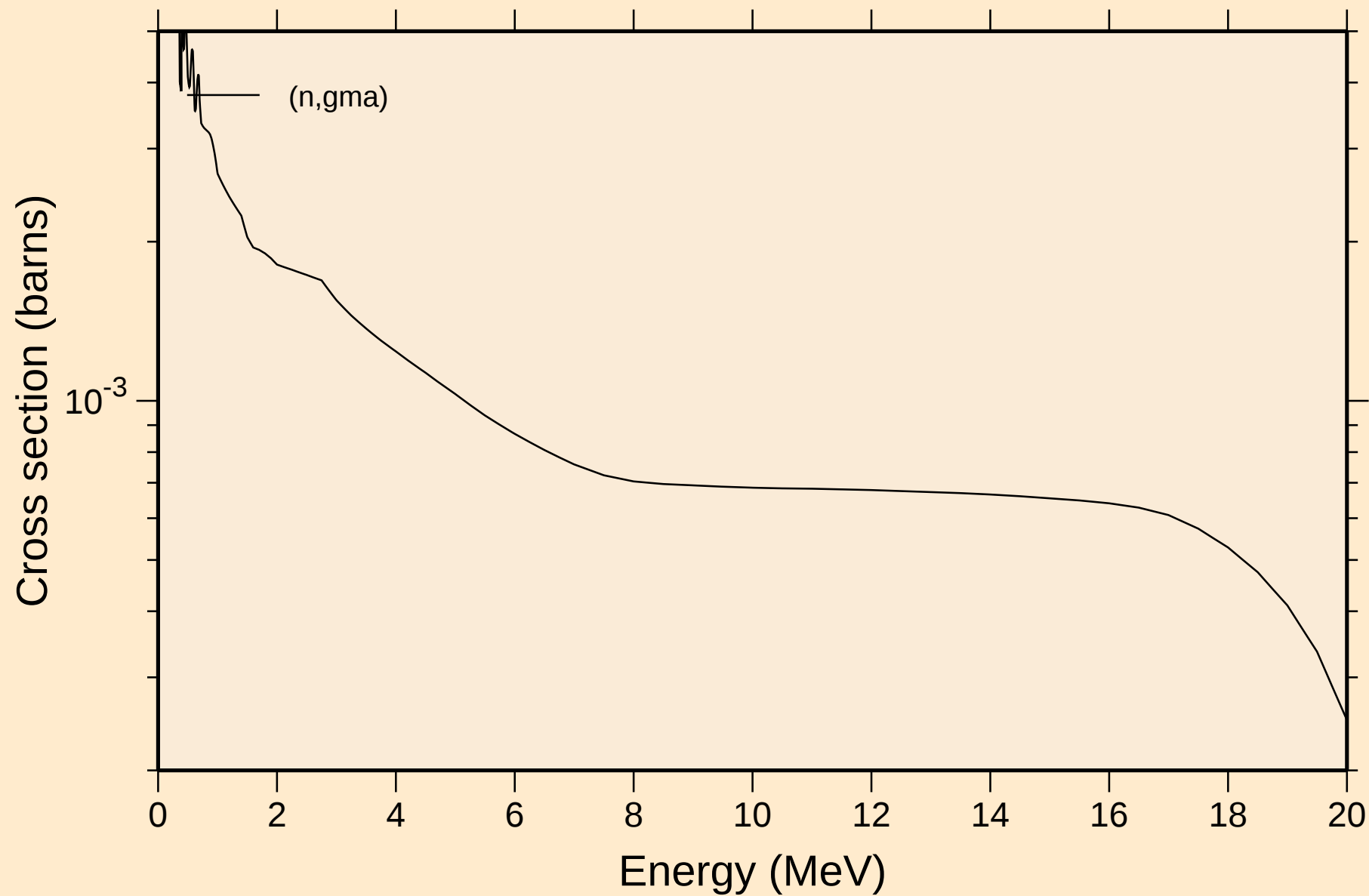
JEFF-3.1 MN-55

Damage



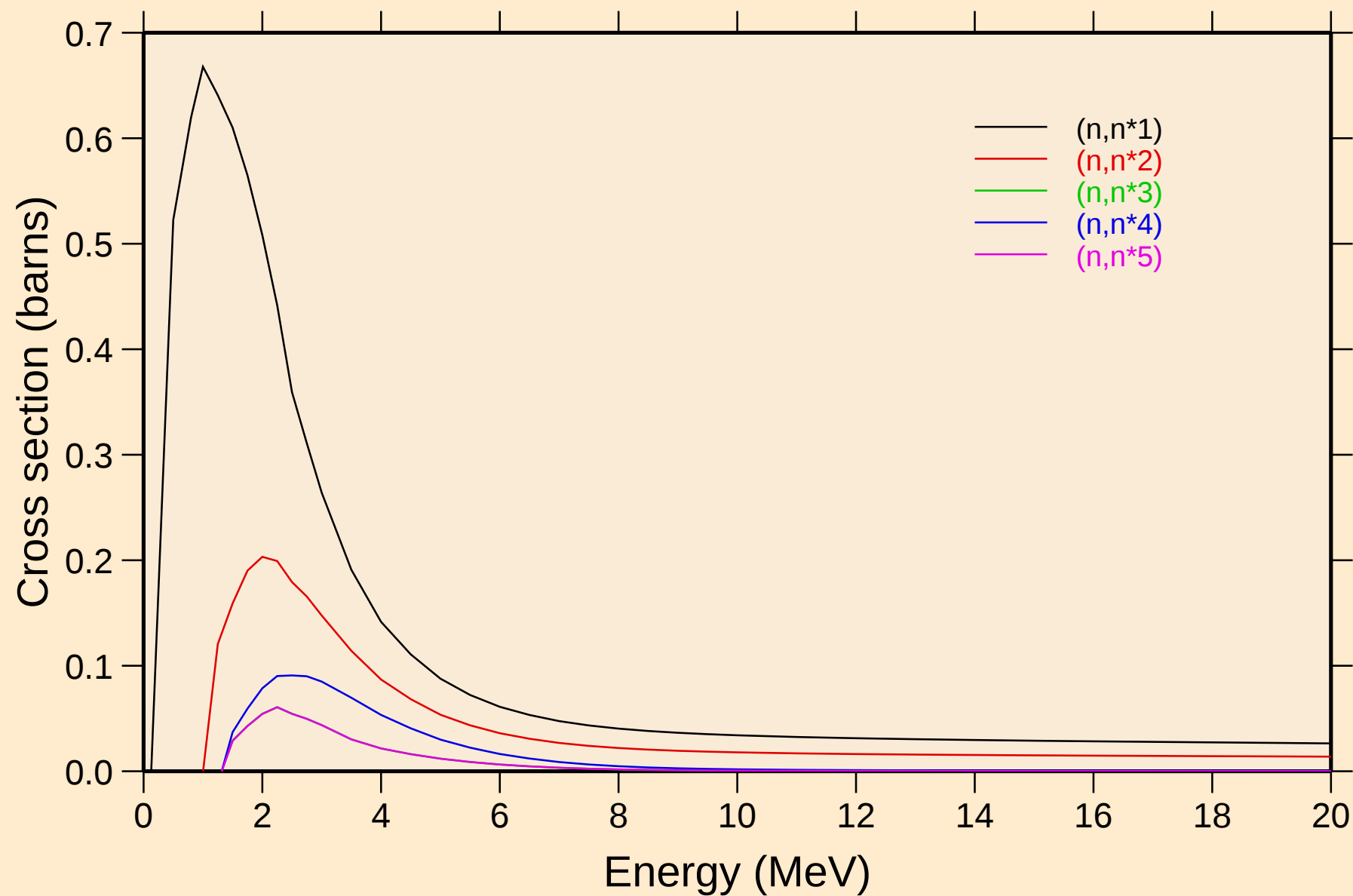
JEFF-3.1 MN-55

Non-threshold reactions



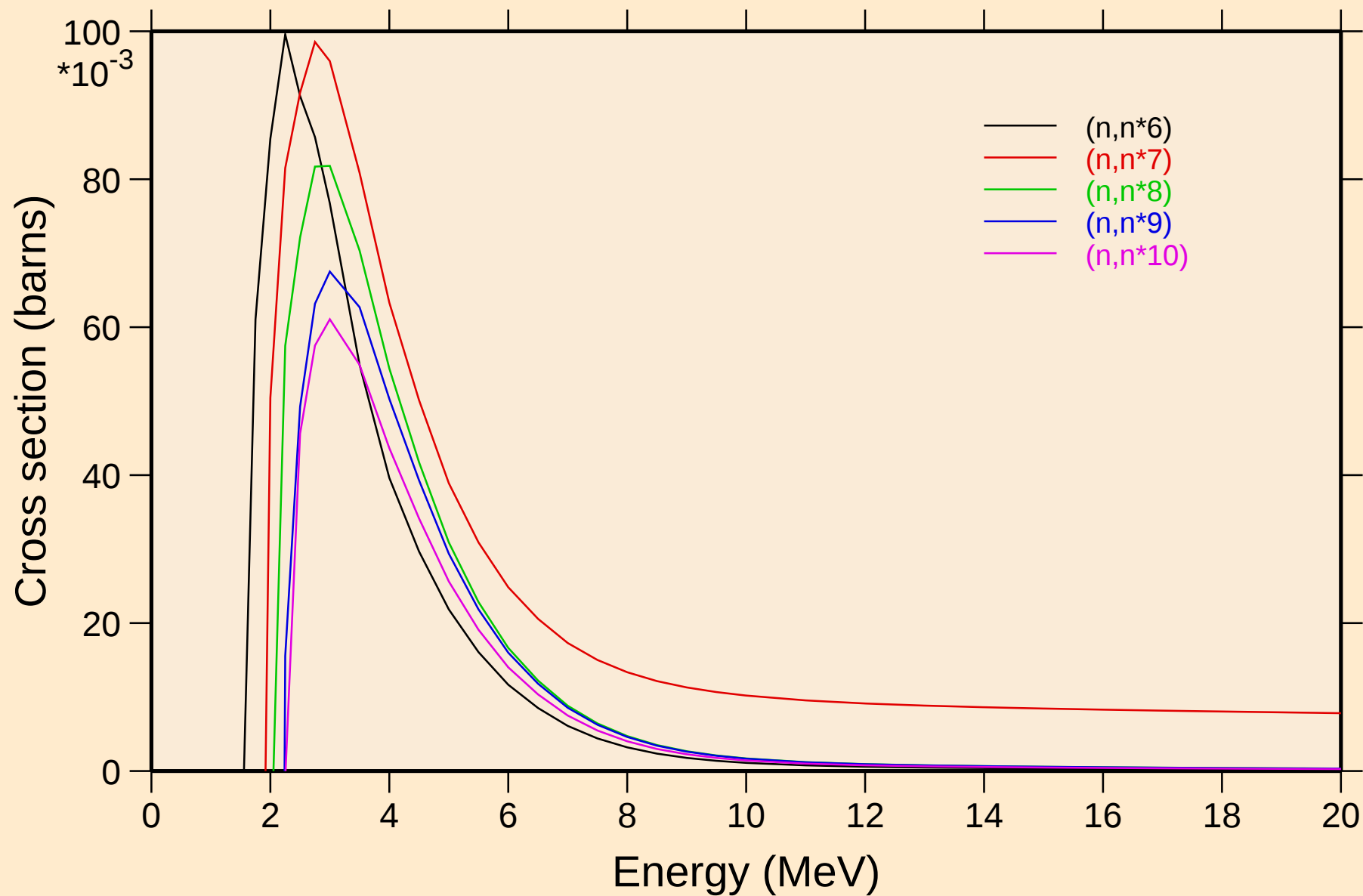
JEFF-3.1 MN-55

Inelastic levels



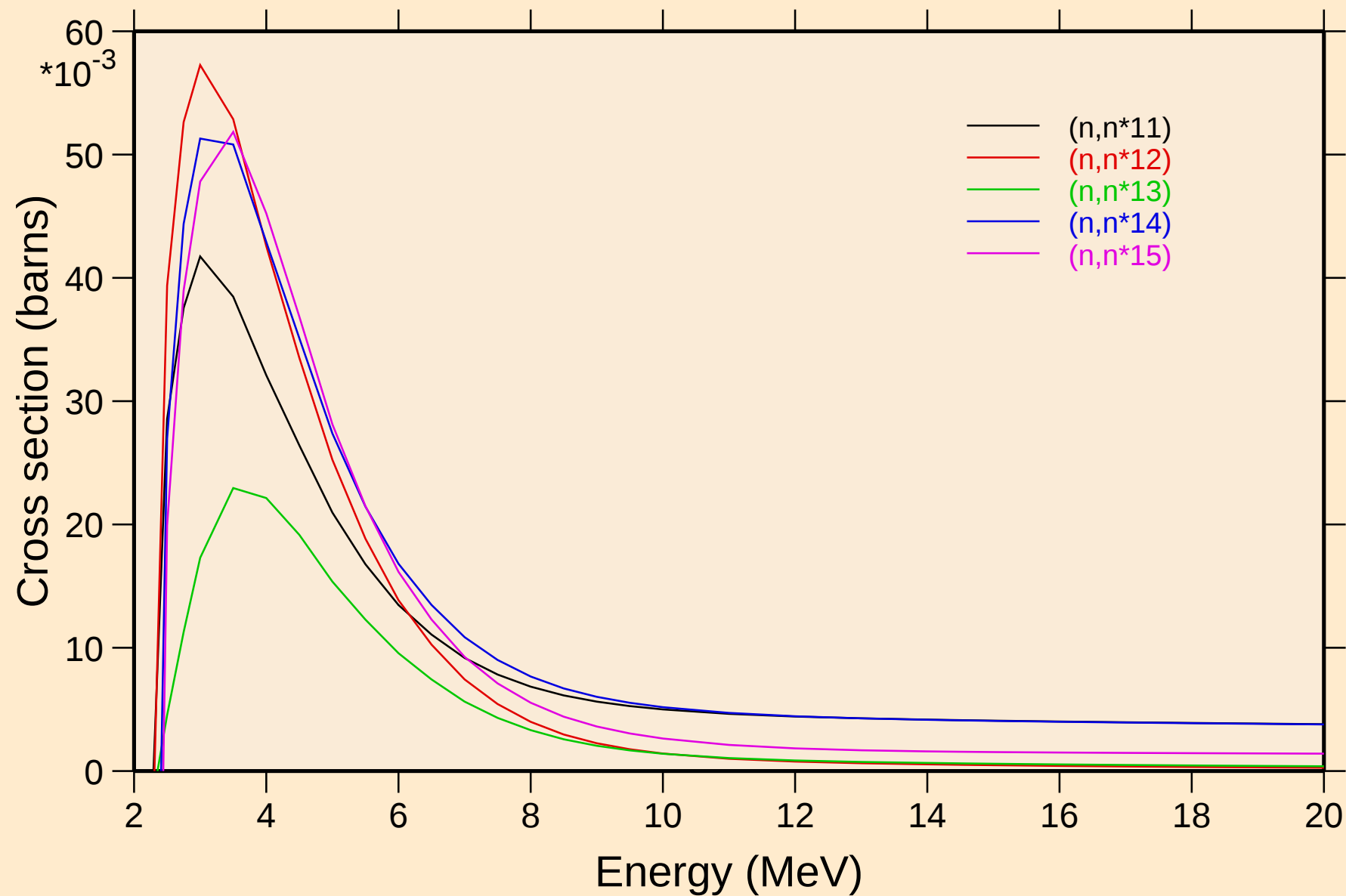
JEFF-3.1 MN-55

Inelastic levels



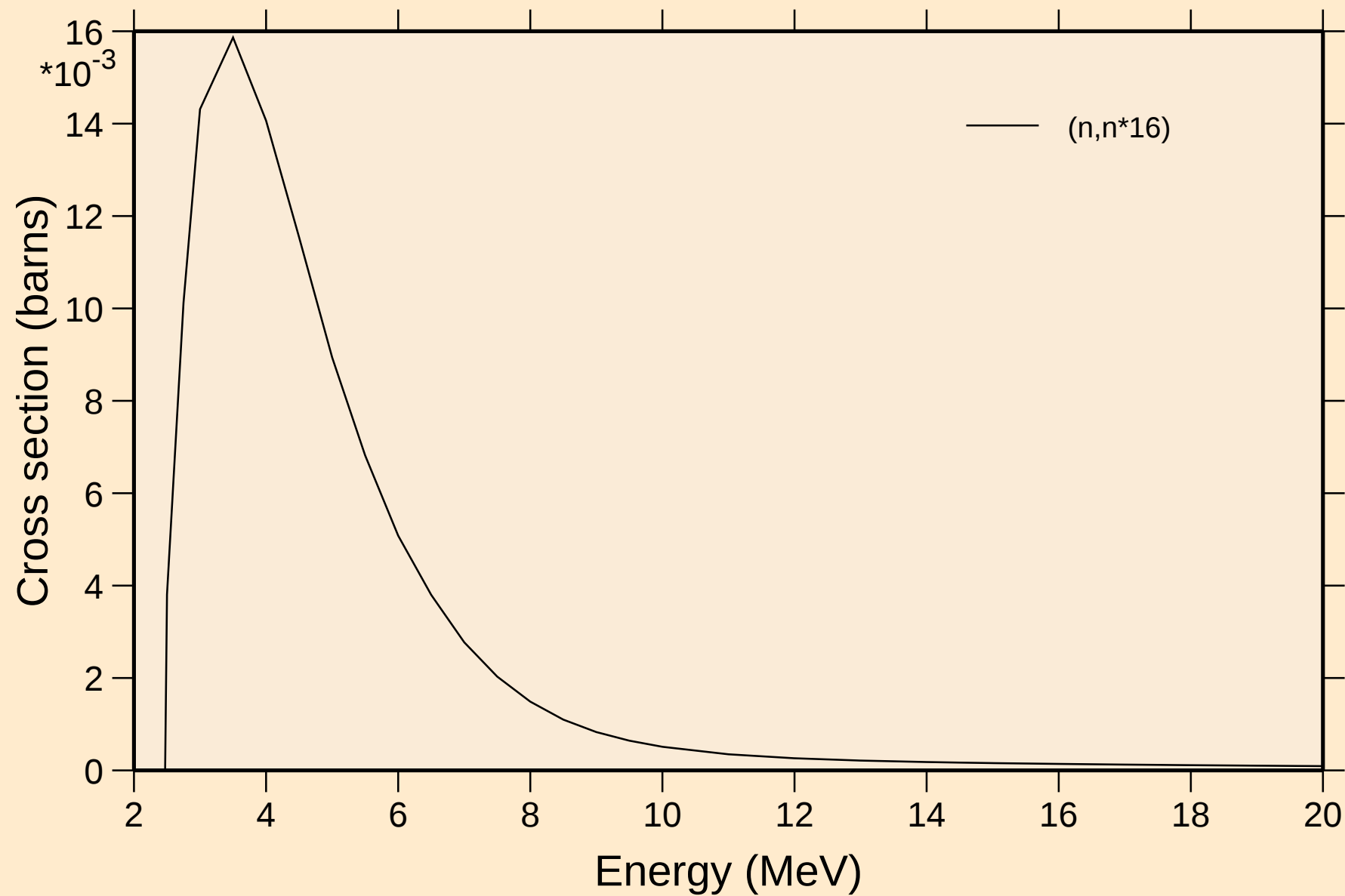
JEFF-3.1 MN-55

Inelastic levels



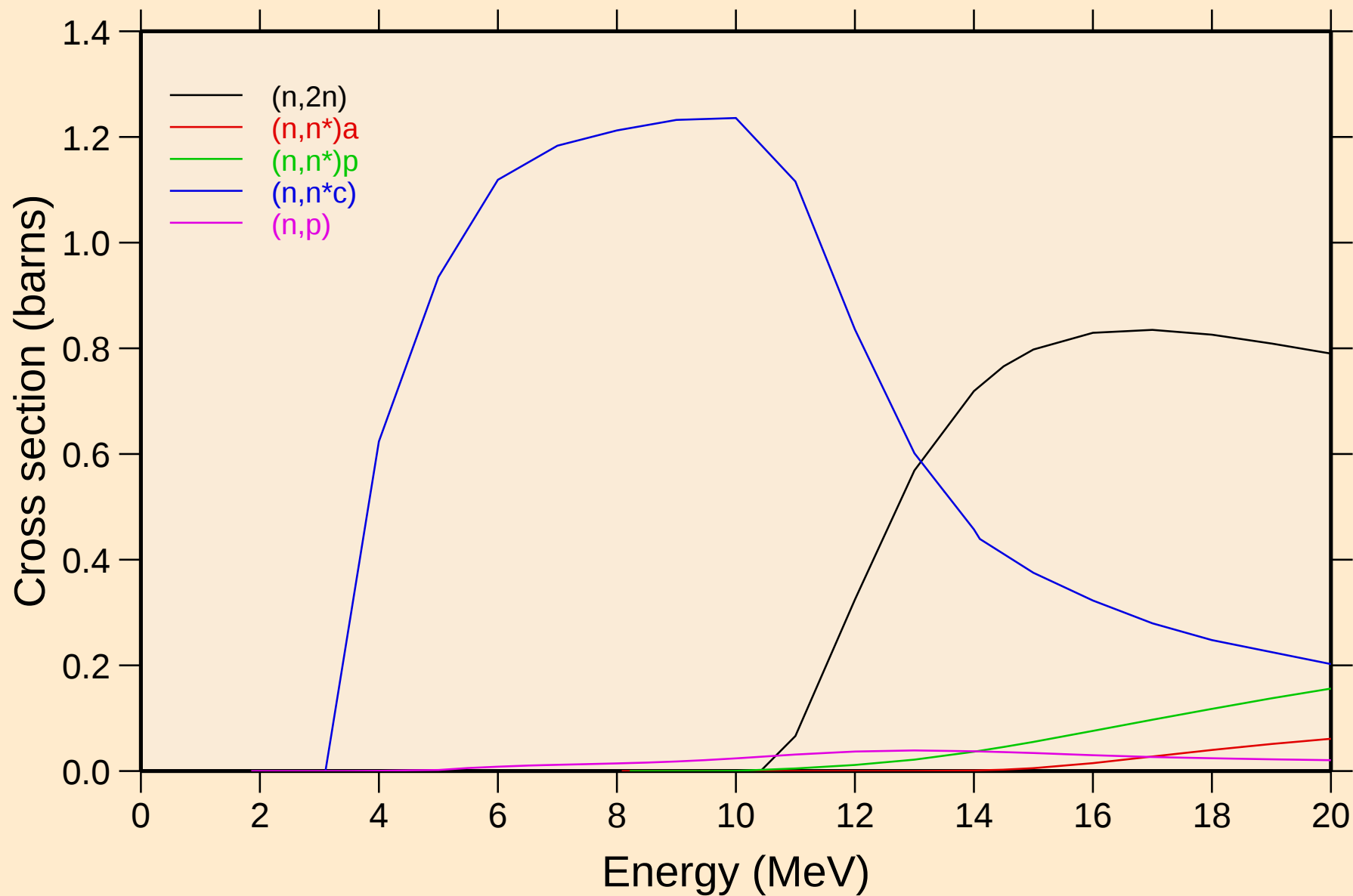
JEFF-3.1 MN-55

Inelastic levels



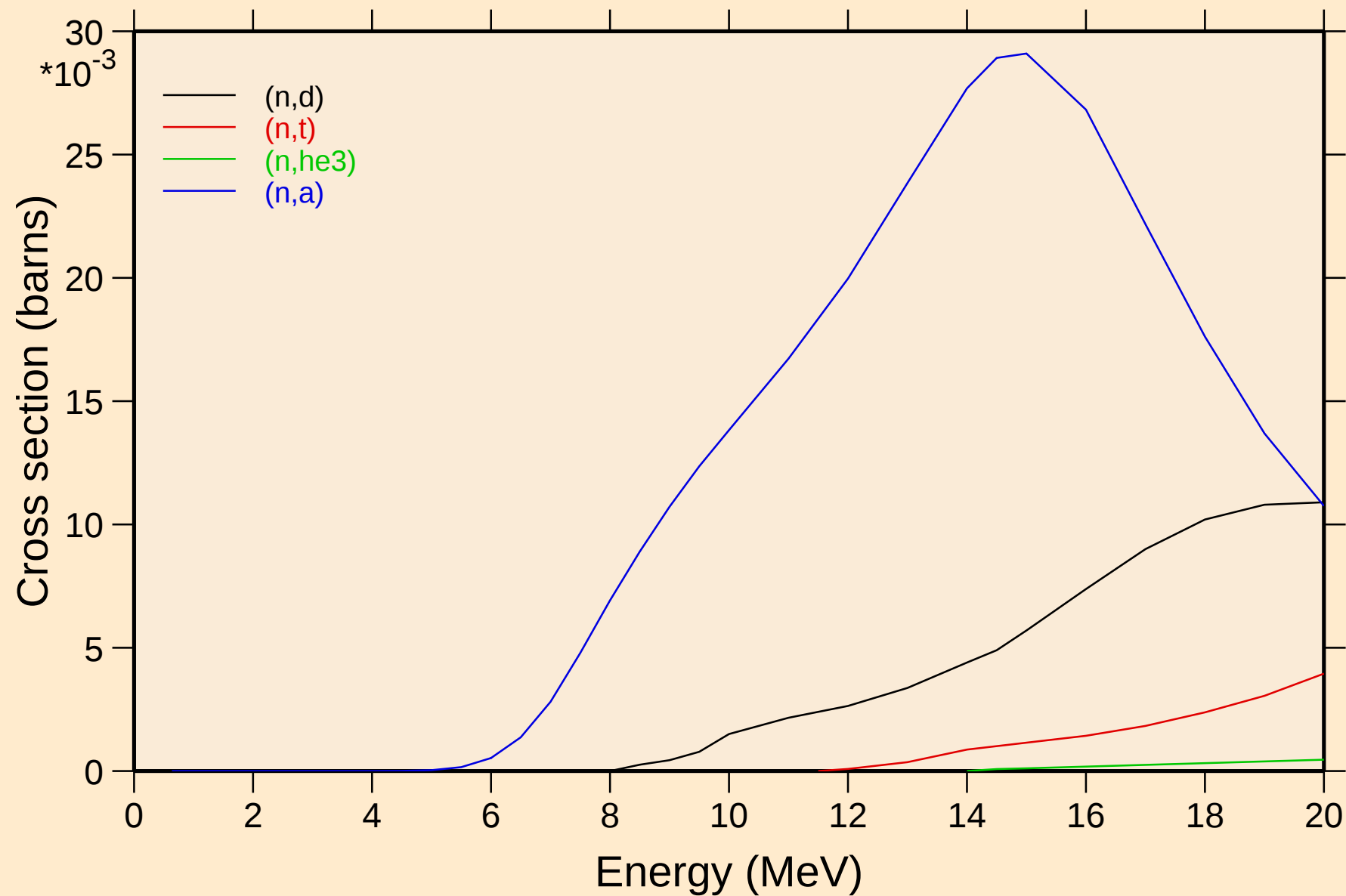
JEFF-3.1 MN-55

Threshold reactions



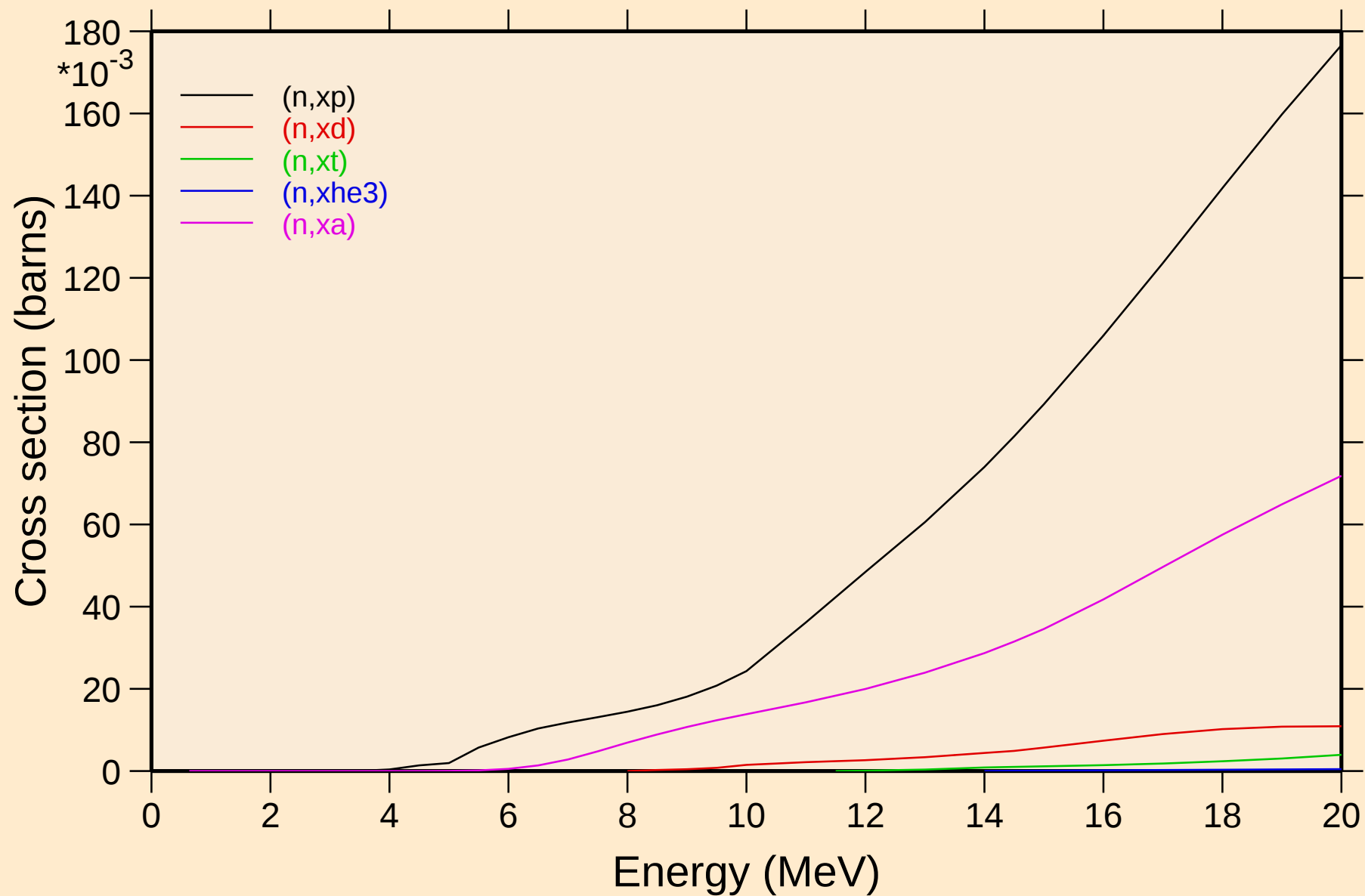
JEFF-3.1 MN-55

Threshold reactions

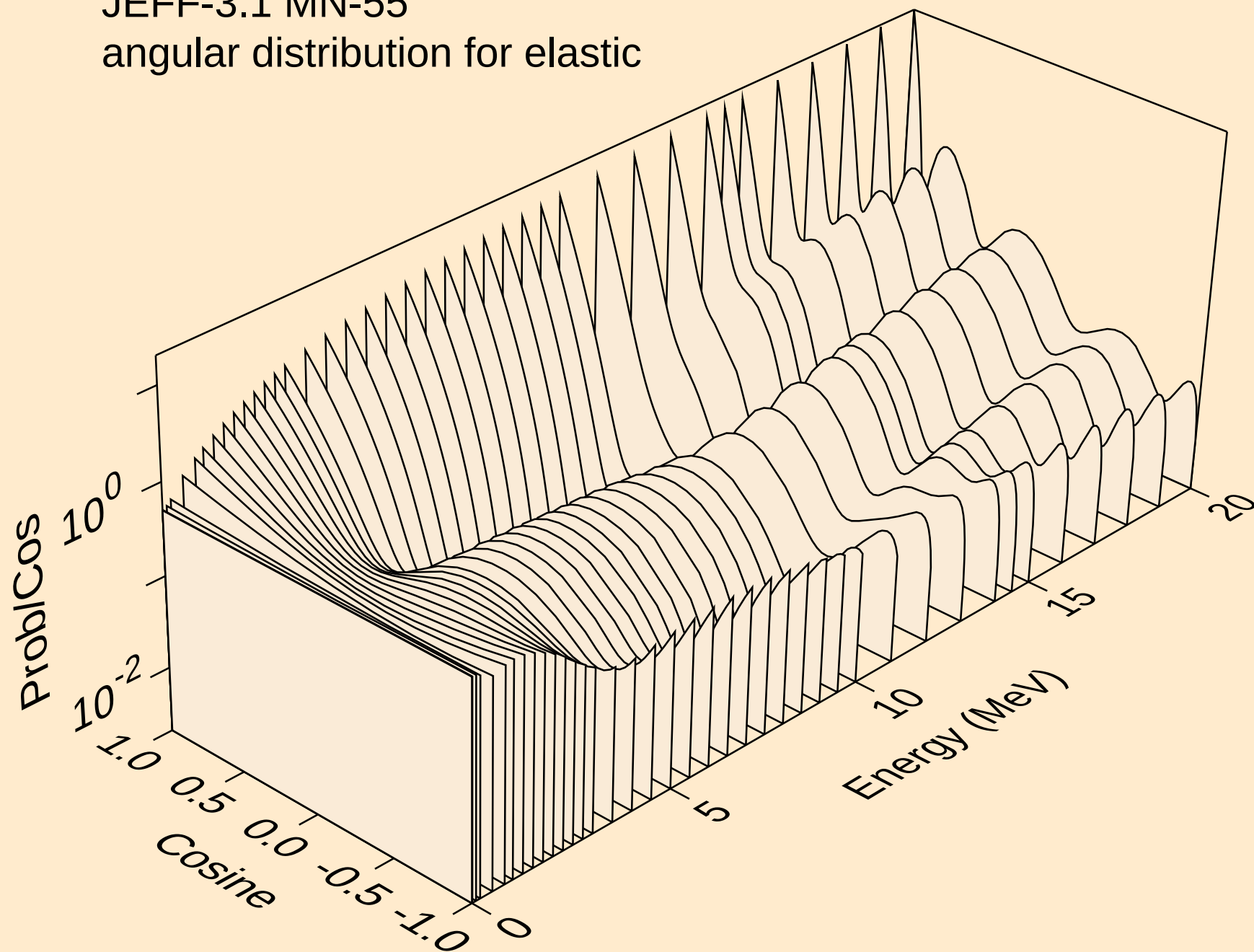


JEFF-3.1 MN-55

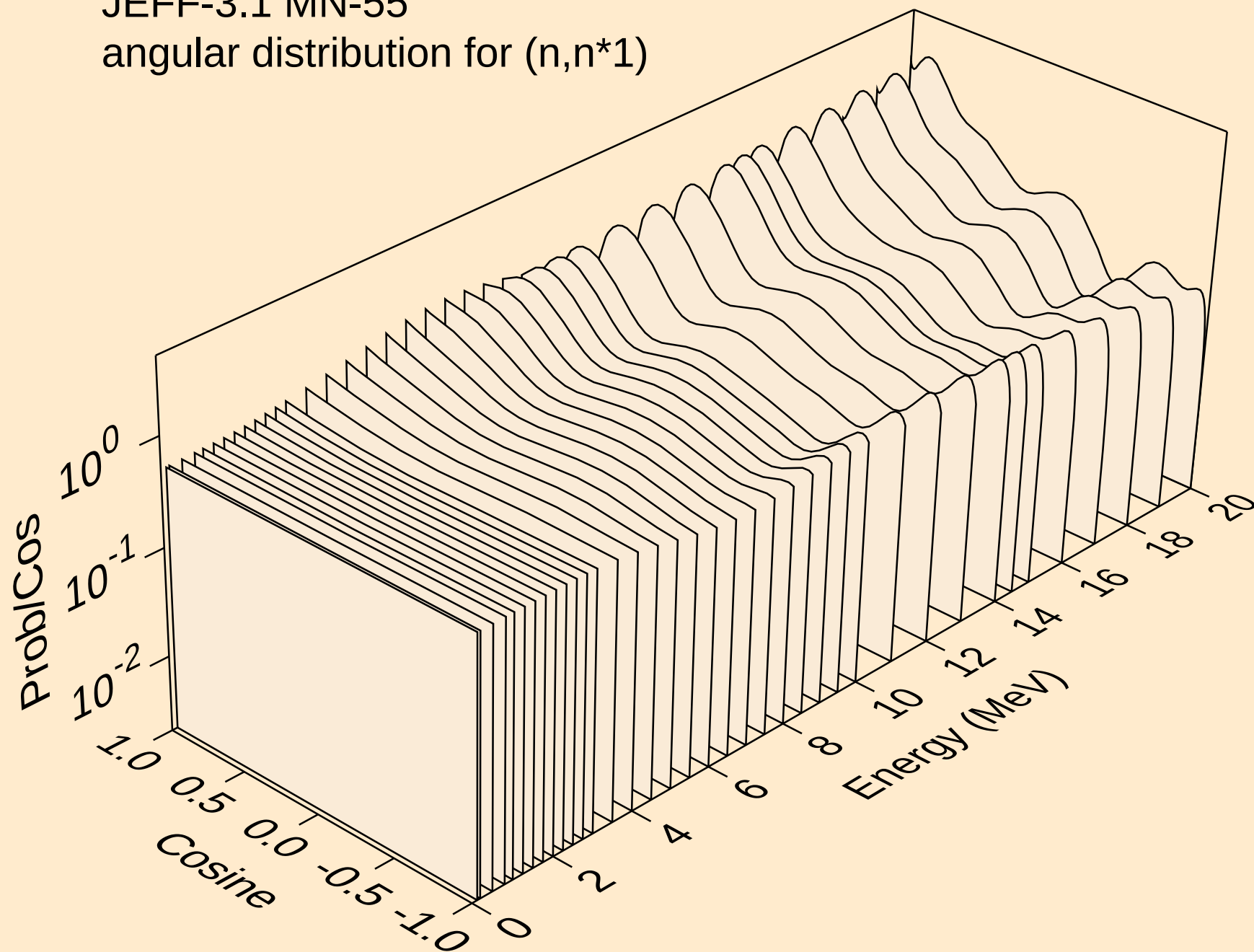
Threshold reactions



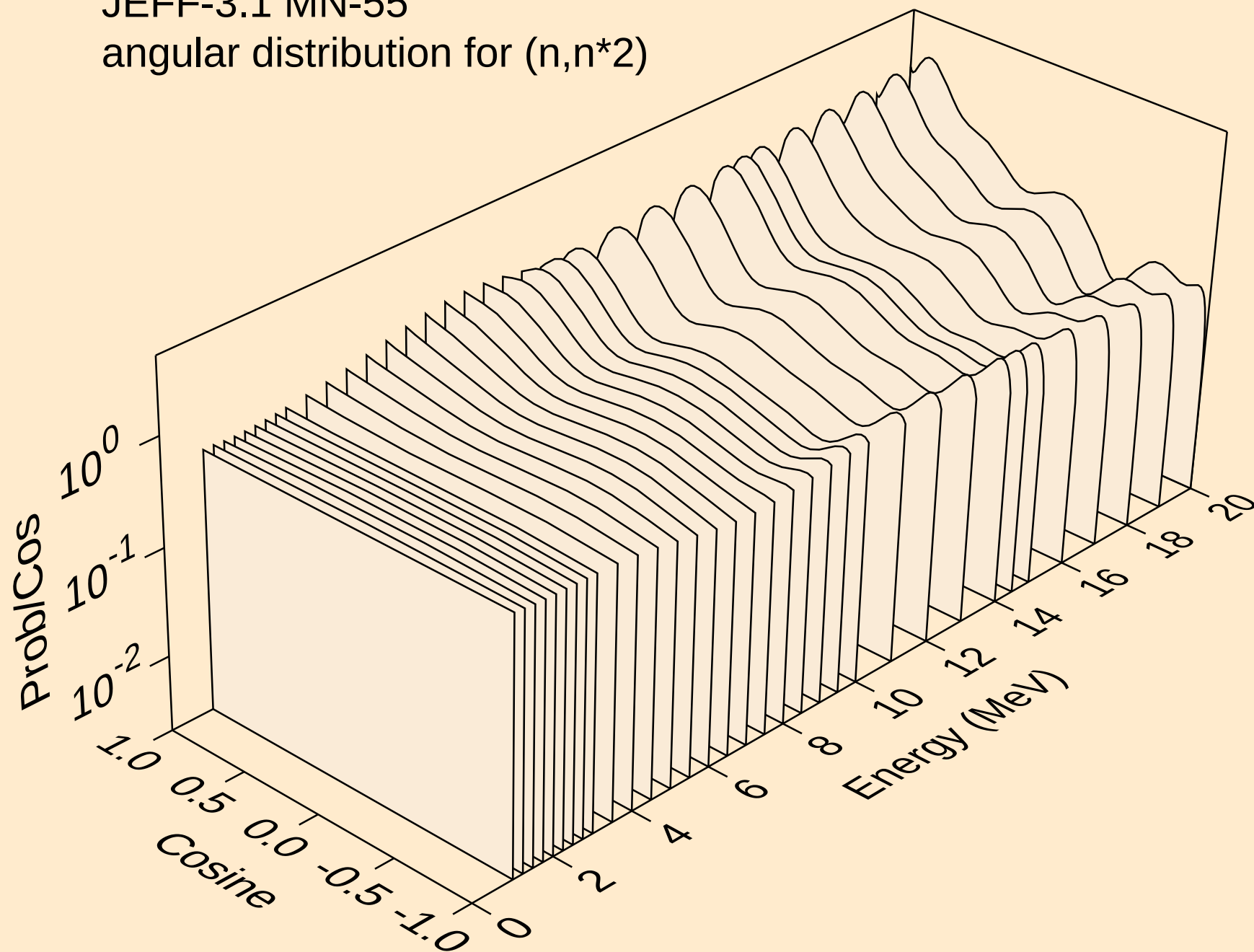
JEFF-3.1 MN-55
angular distribution for elastic



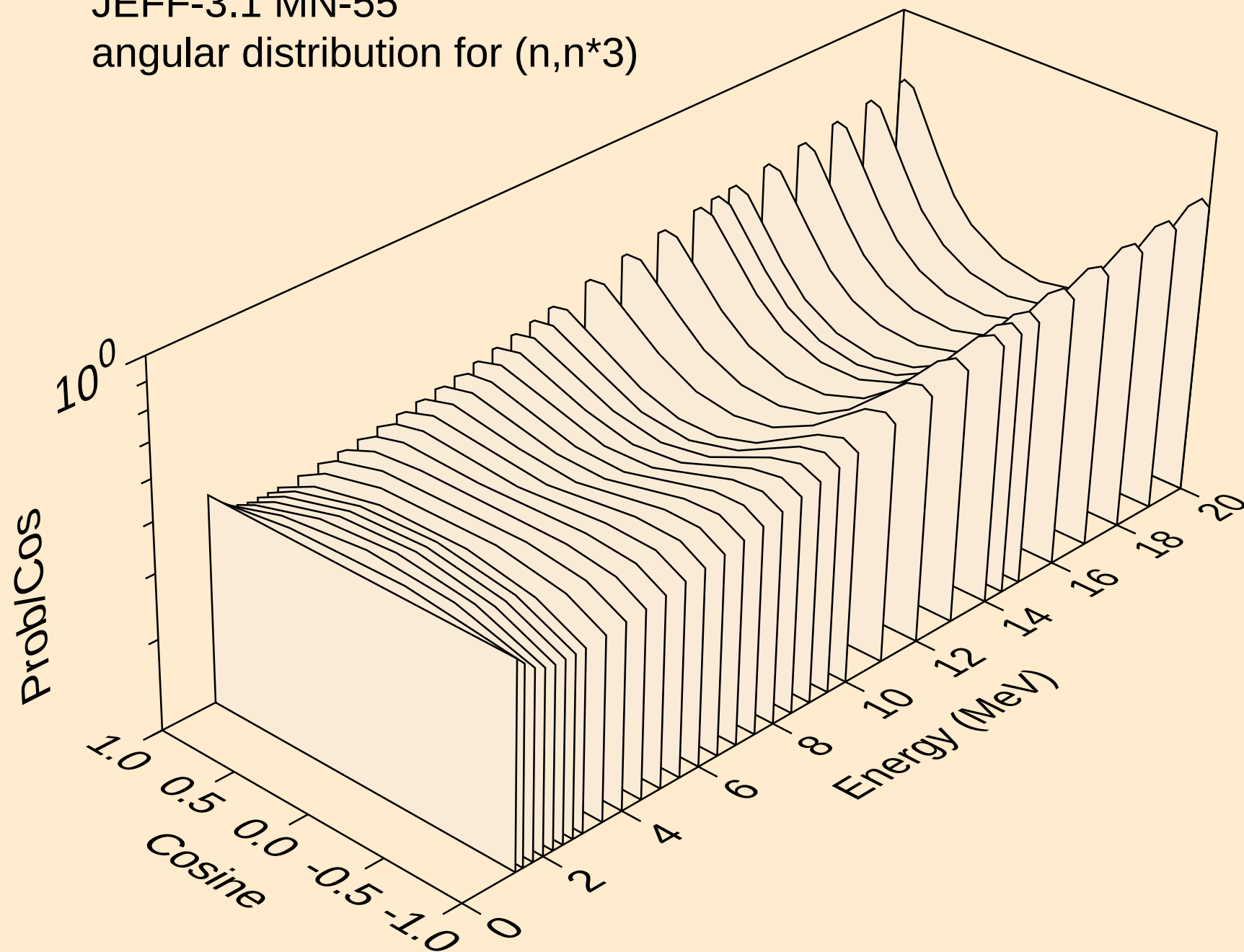
JEFF-3.1 MN-55
angular distribution for (n,n*1)



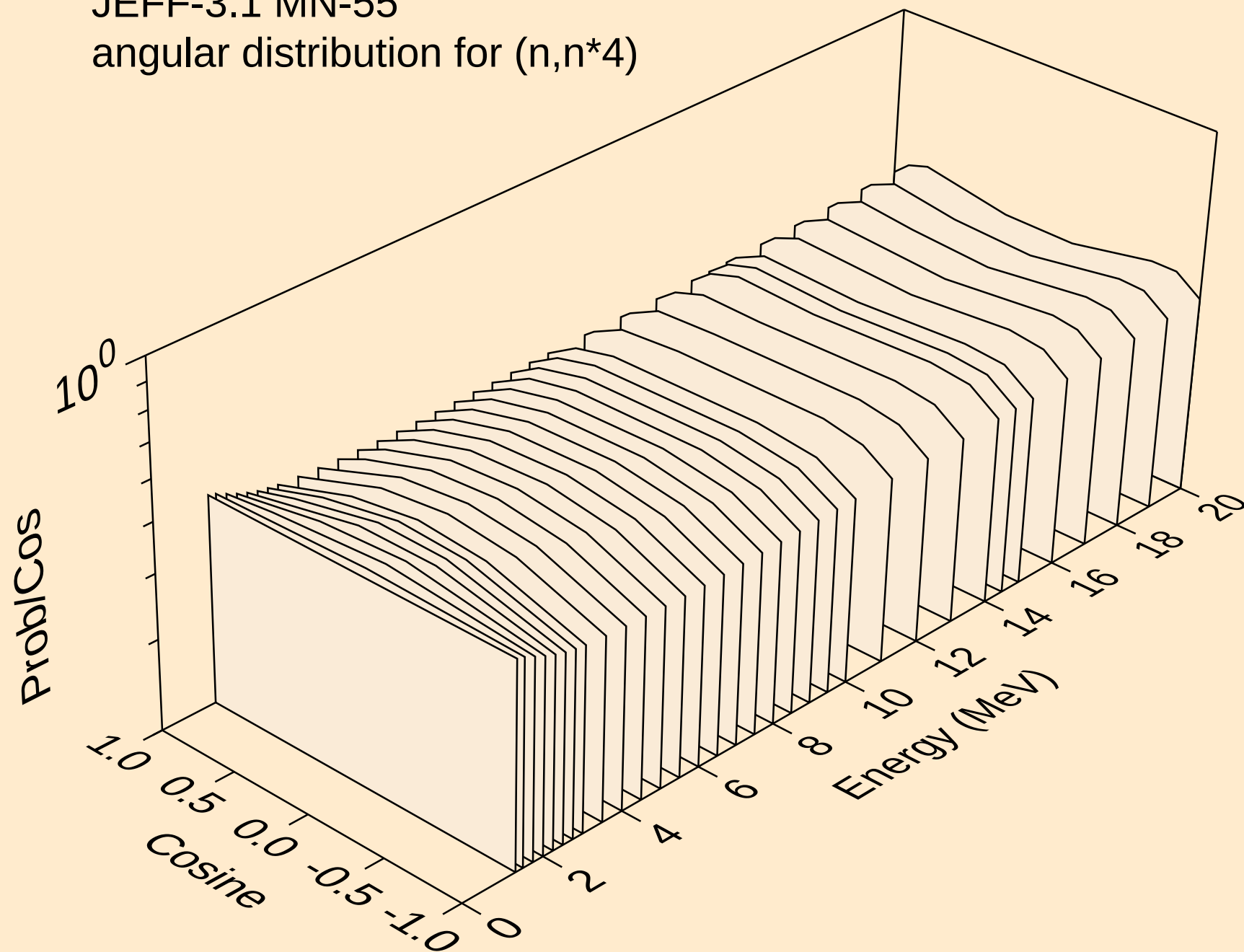
JEFF-3.1 MN-55
angular distribution for (n,n*2)



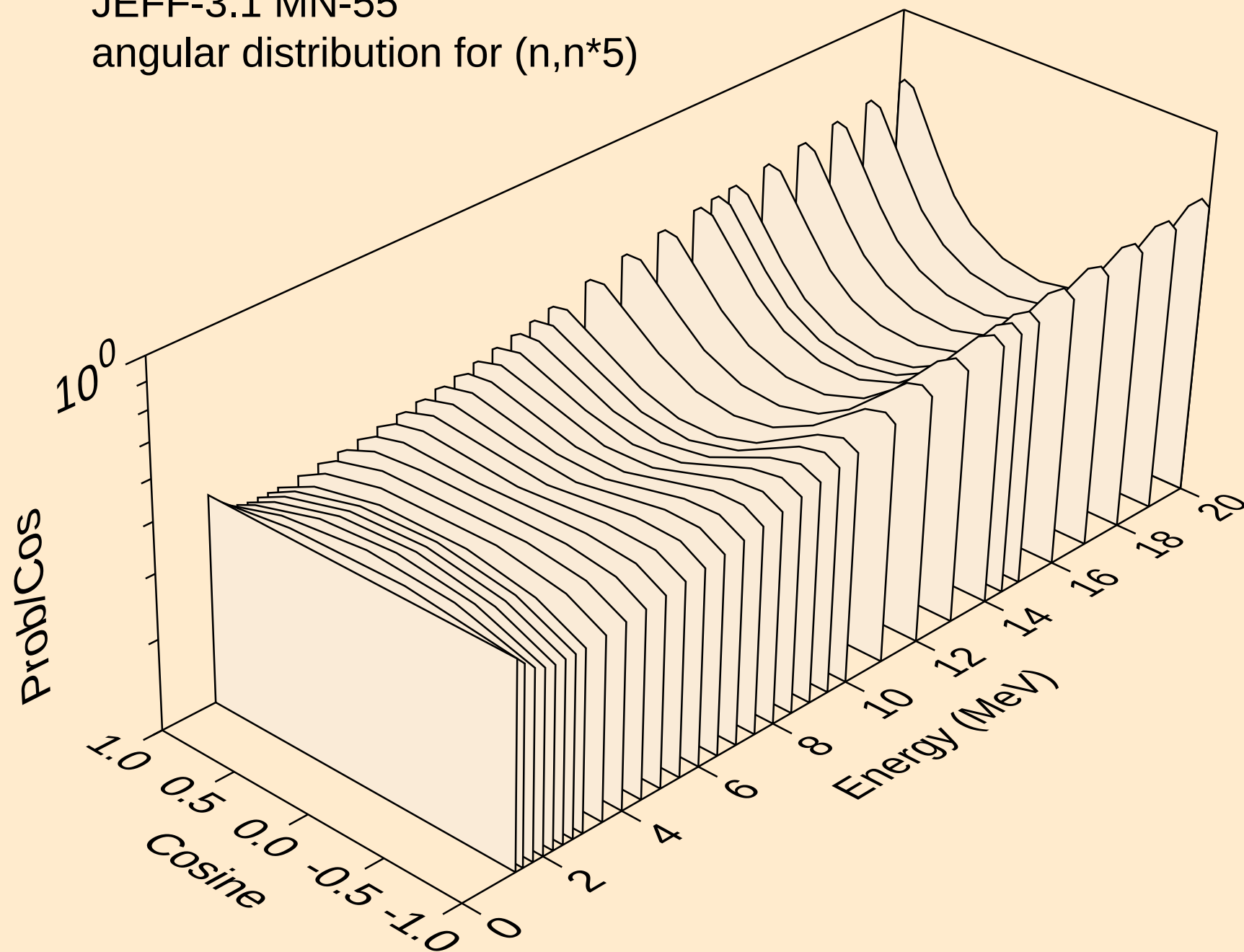
JEFF-3.1 MN-55
angular distribution for (n,n*3)



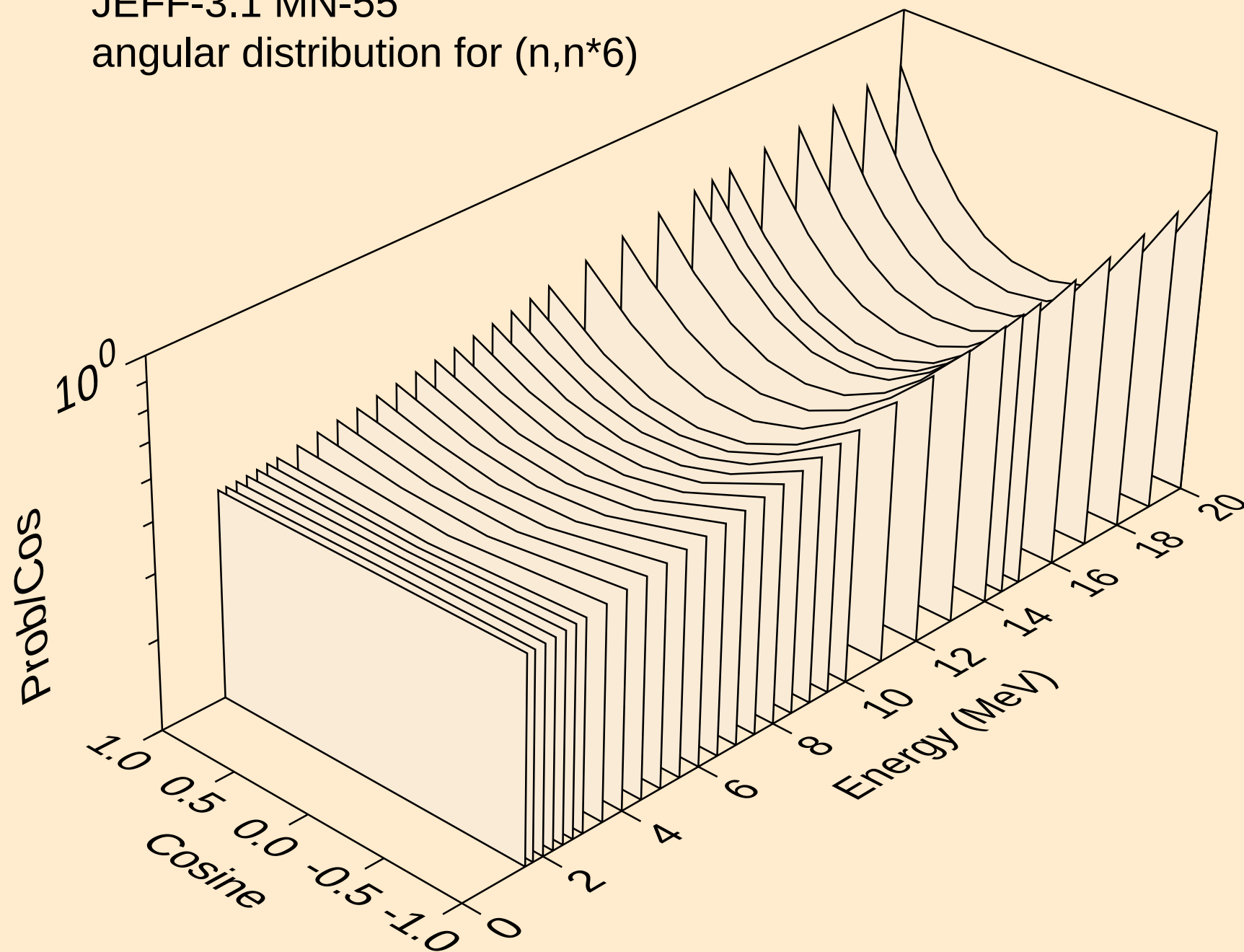
JEFF-3.1 MN-55
angular distribution for (n,n*4)



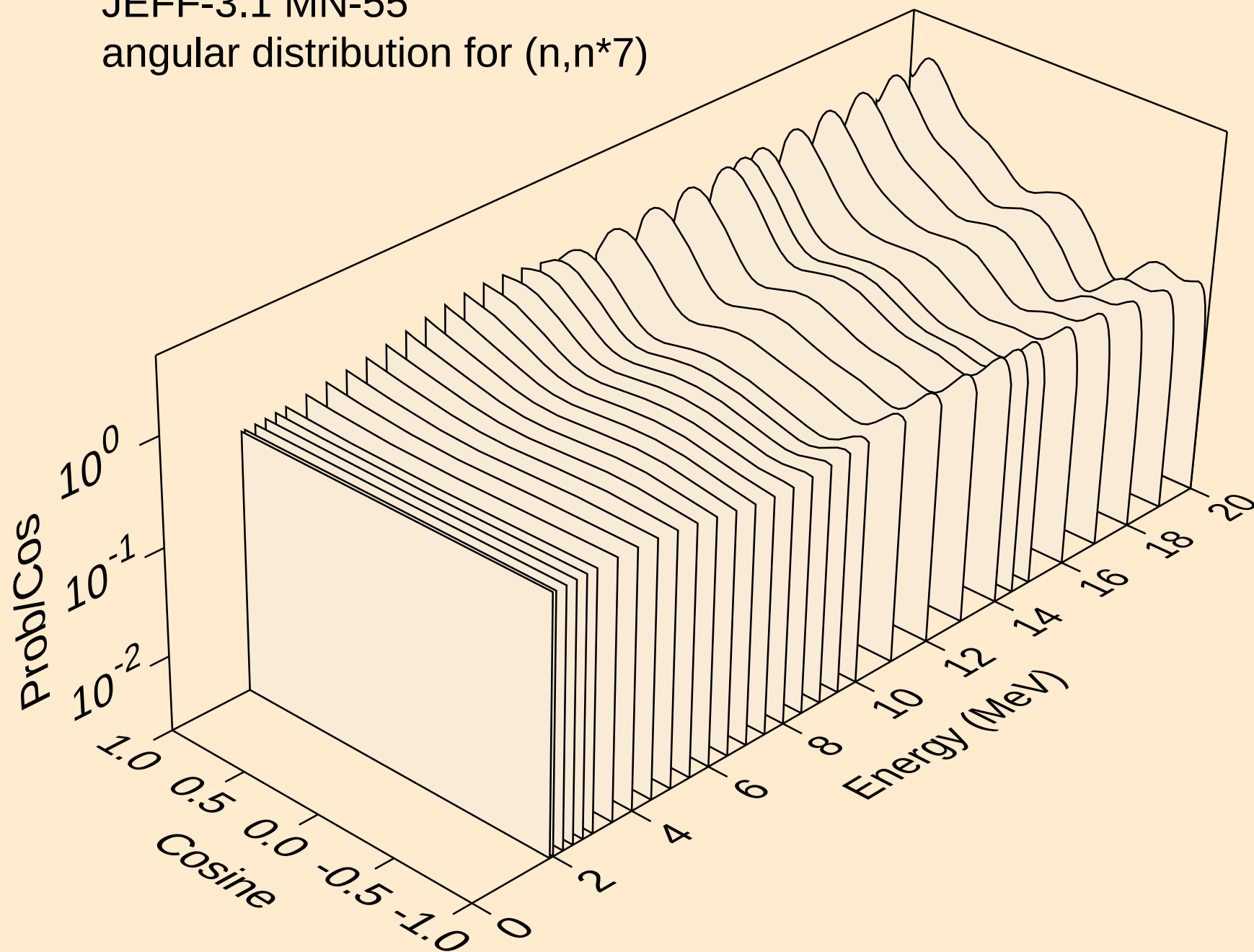
JEFF-3.1 MN-55
angular distribution for (n,n*5)



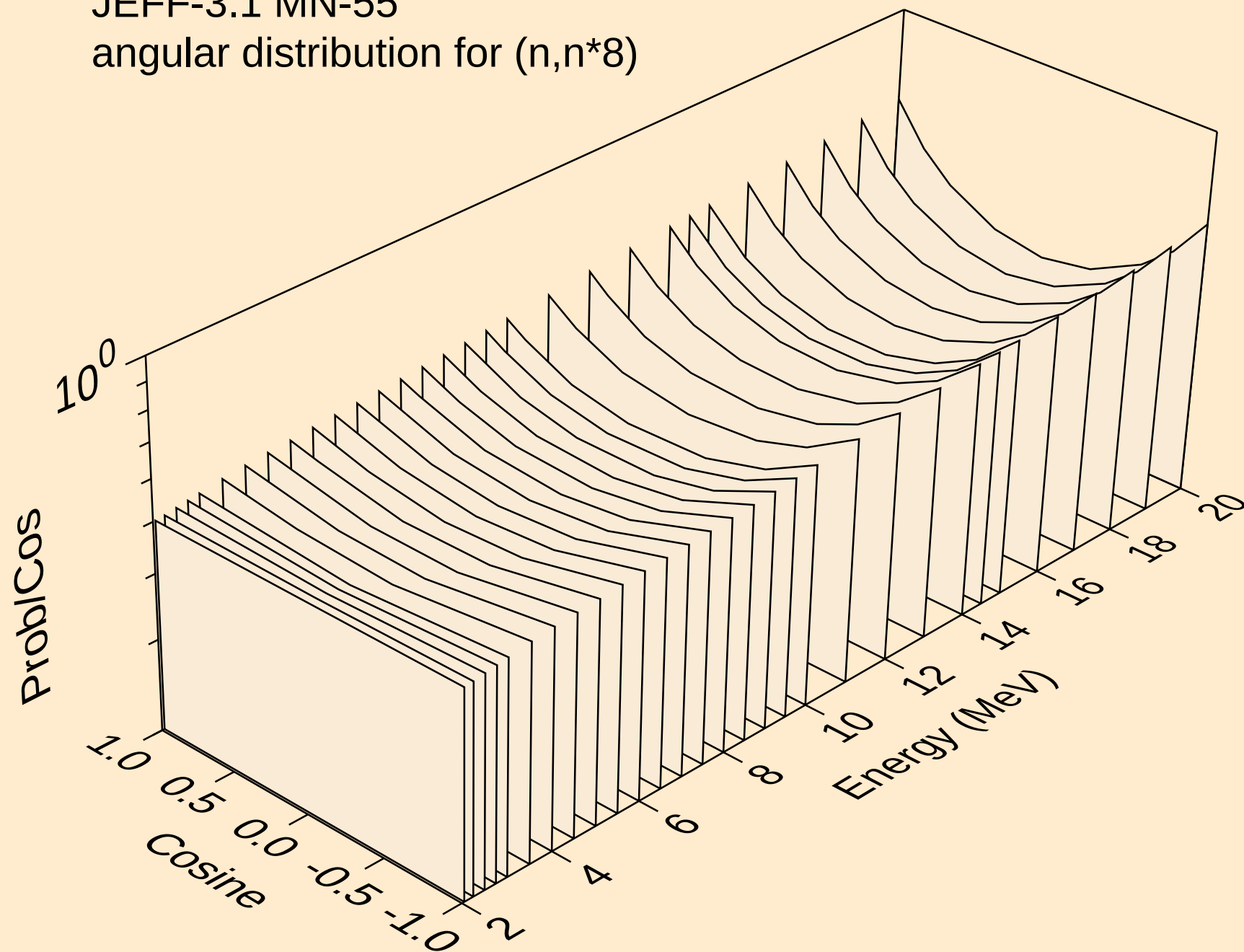
JEFF-3.1 MN-55
angular distribution for (n,n*6)



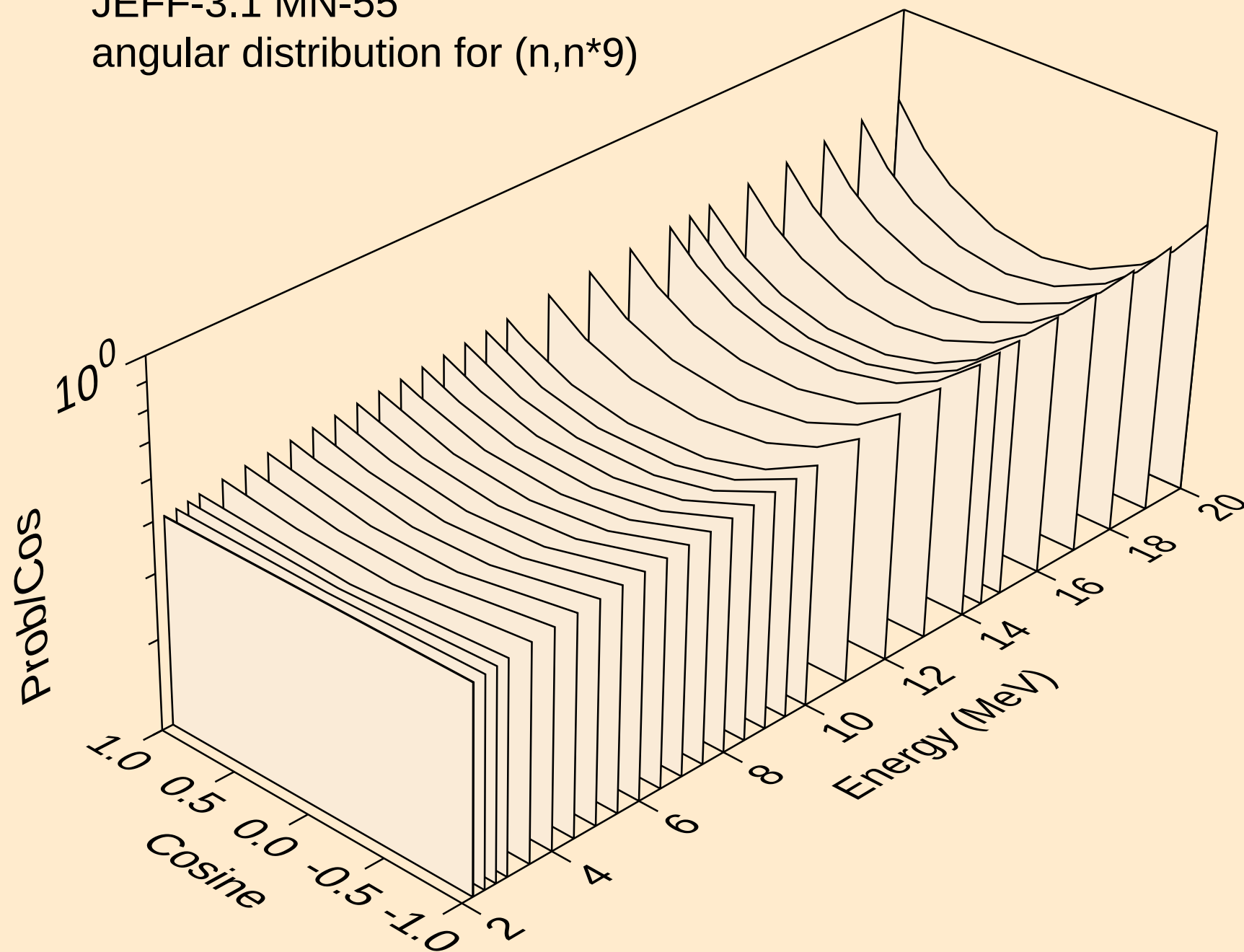
JEFF-3.1 MN-55
angular distribution for (n,n*7)



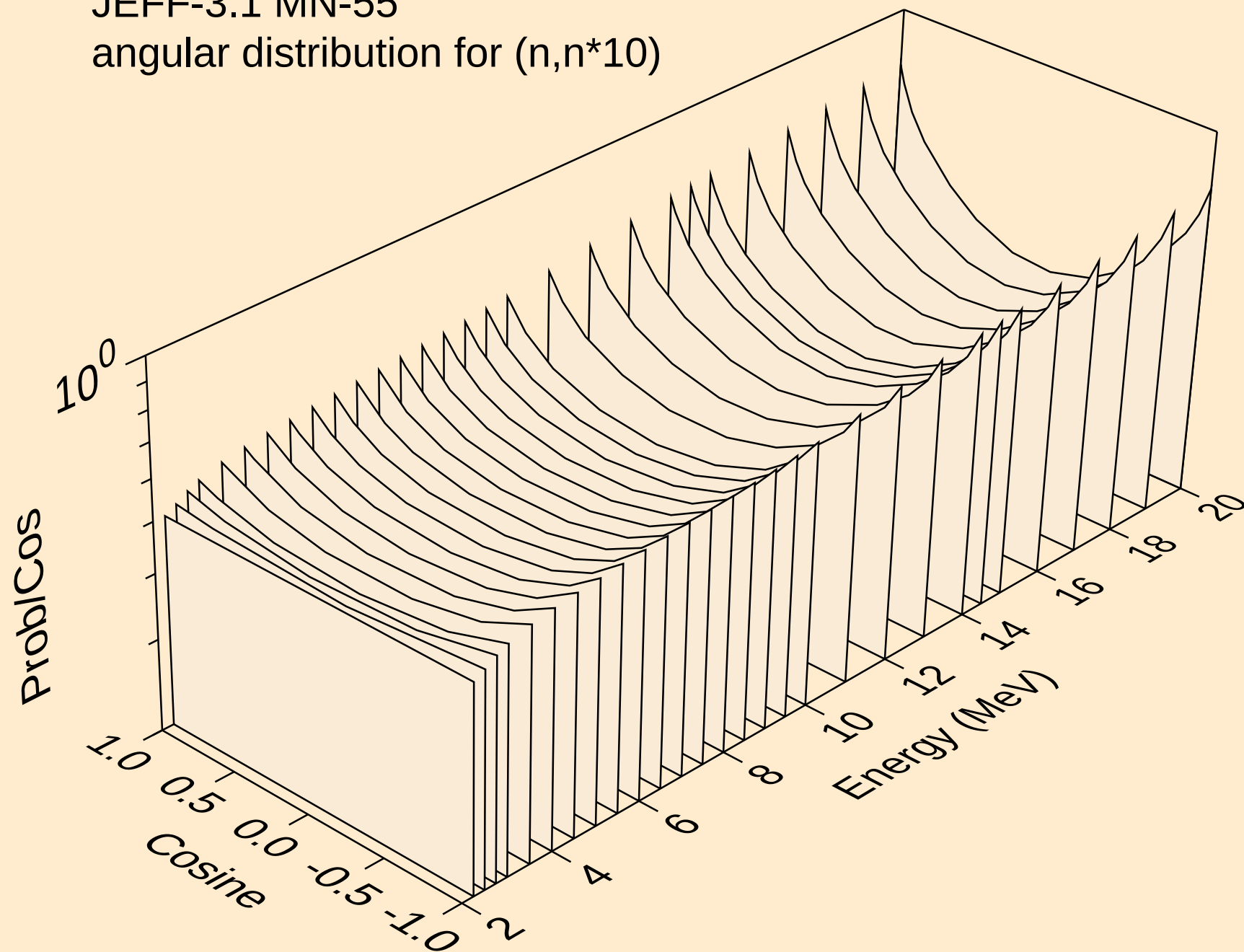
JEFF-3.1 MN-55
angular distribution for (n,n*8)



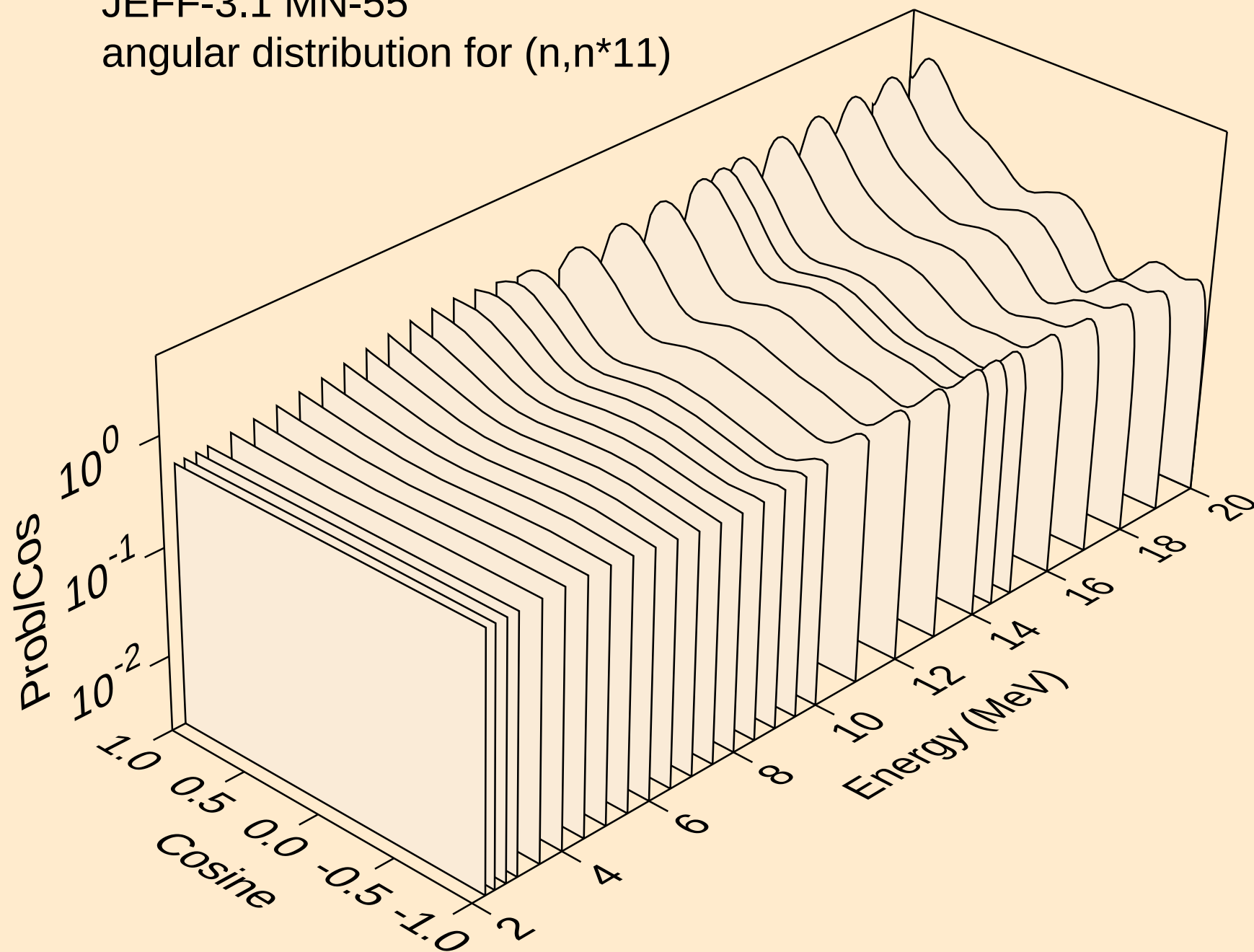
JEFF-3.1 MN-55
angular distribution for (n,n*9)



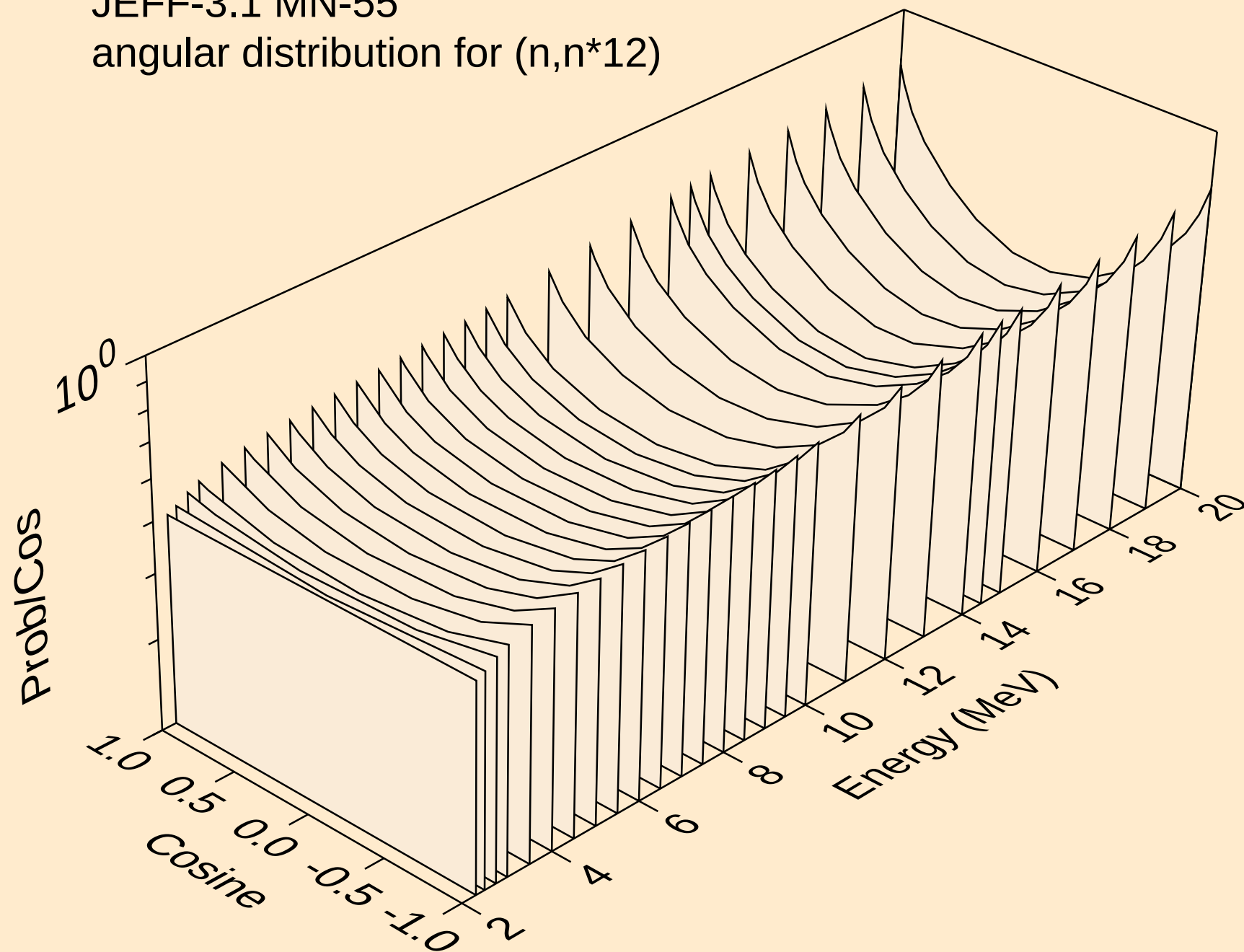
JEFF-3.1 MN-55
angular distribution for (n,n*10)



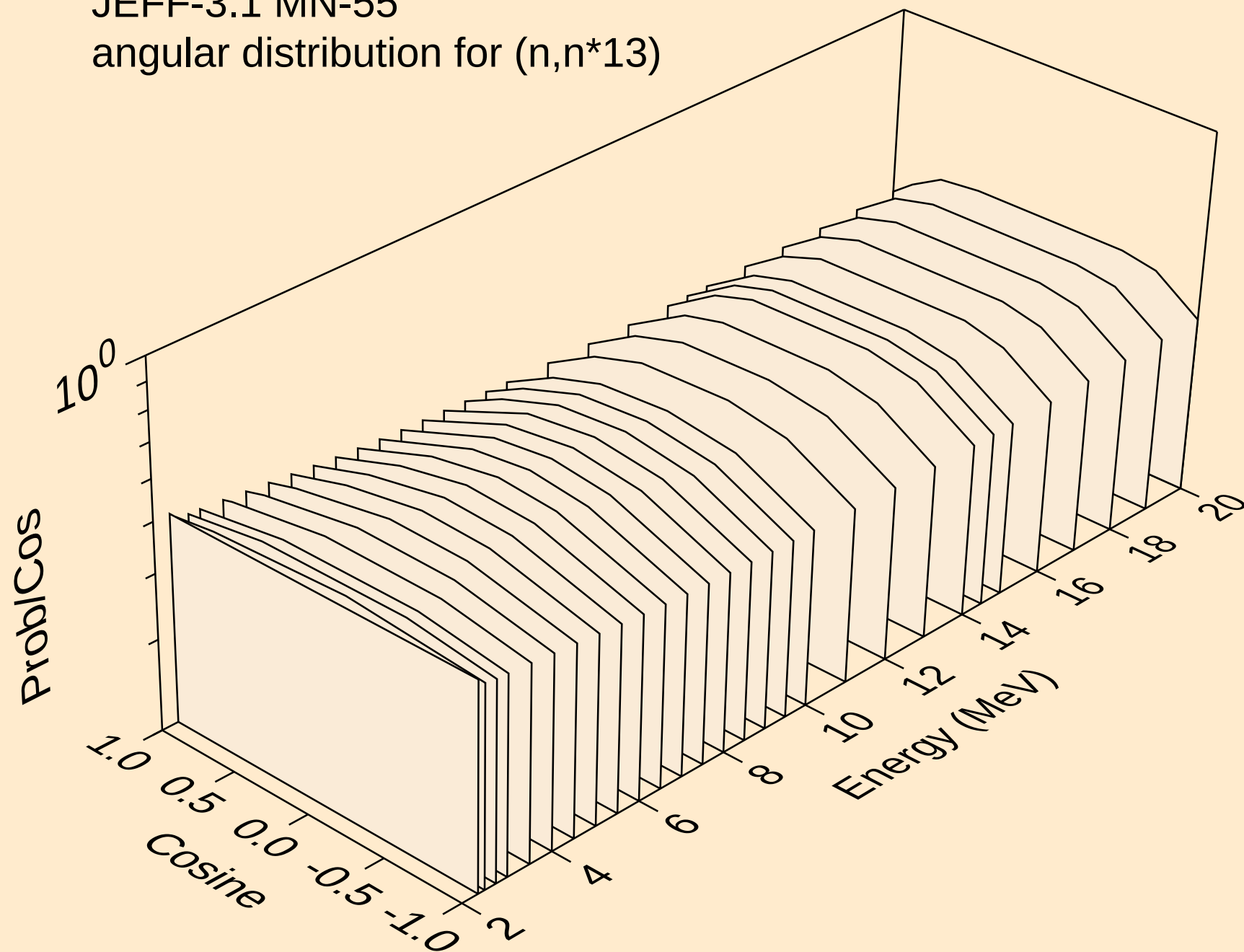
JEFF-3.1 MN-55
angular distribution for (n,n*11)



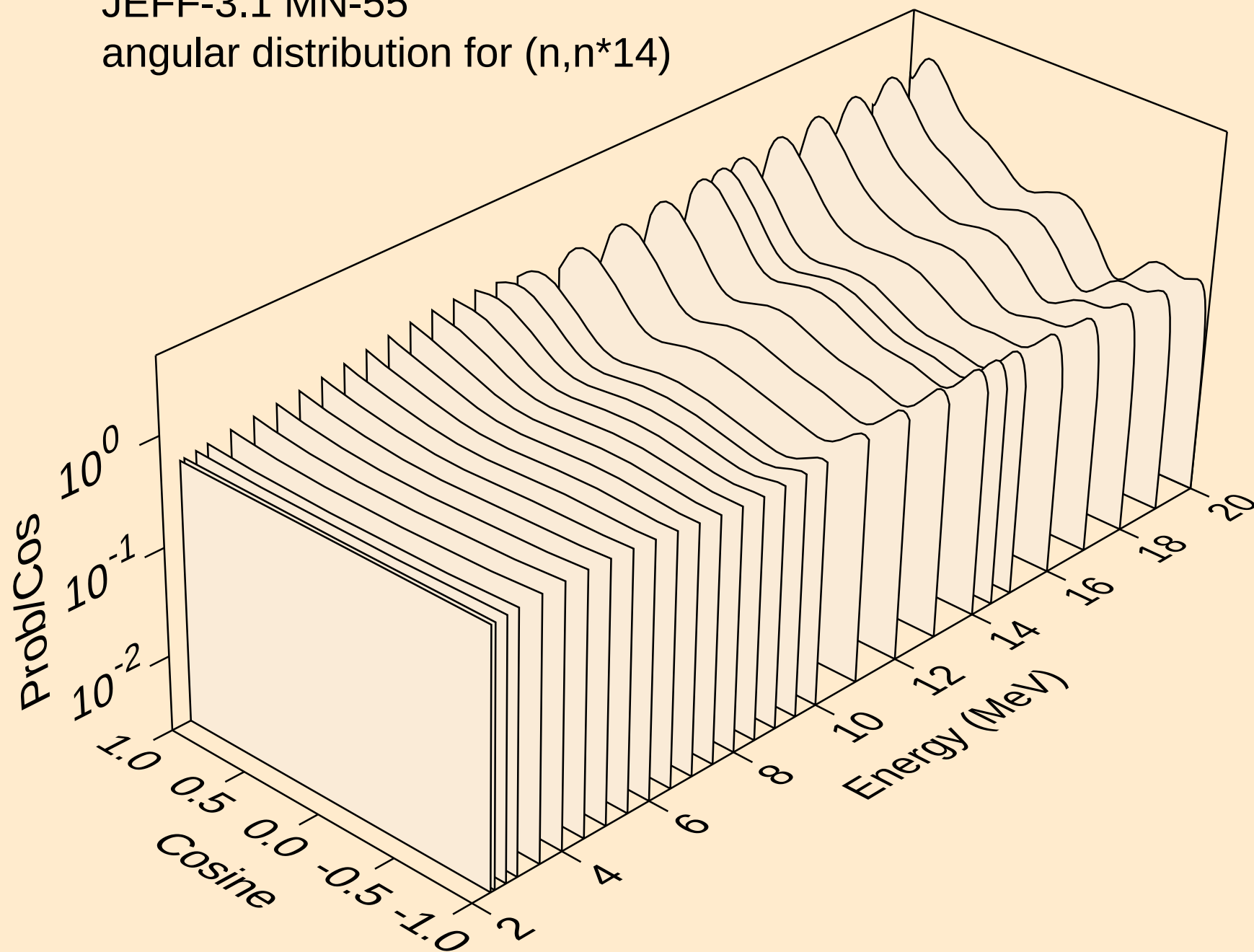
JEFF-3.1 MN-55
angular distribution for (n,n*12)



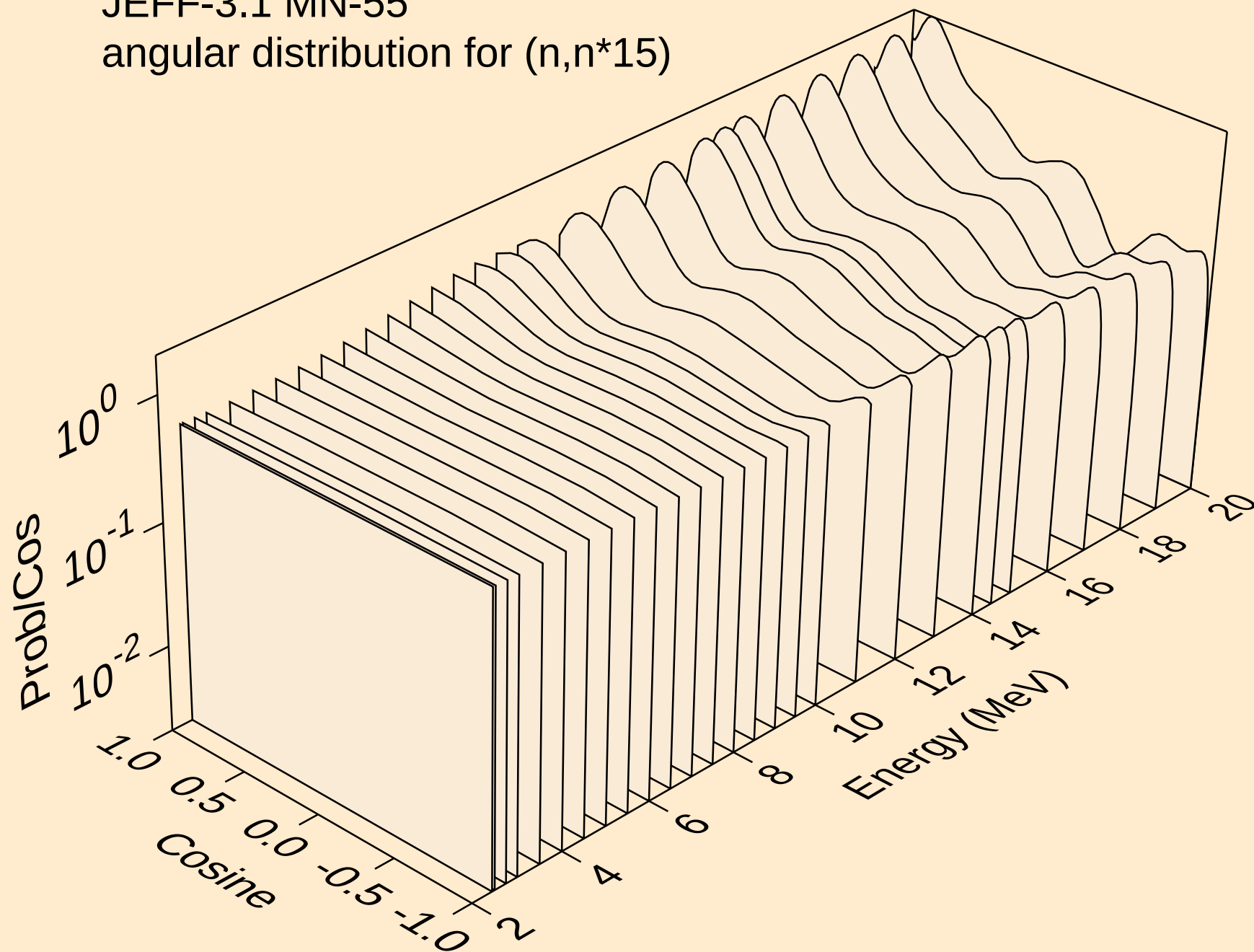
JEFF-3.1 MN-55
angular distribution for (n,n*13)



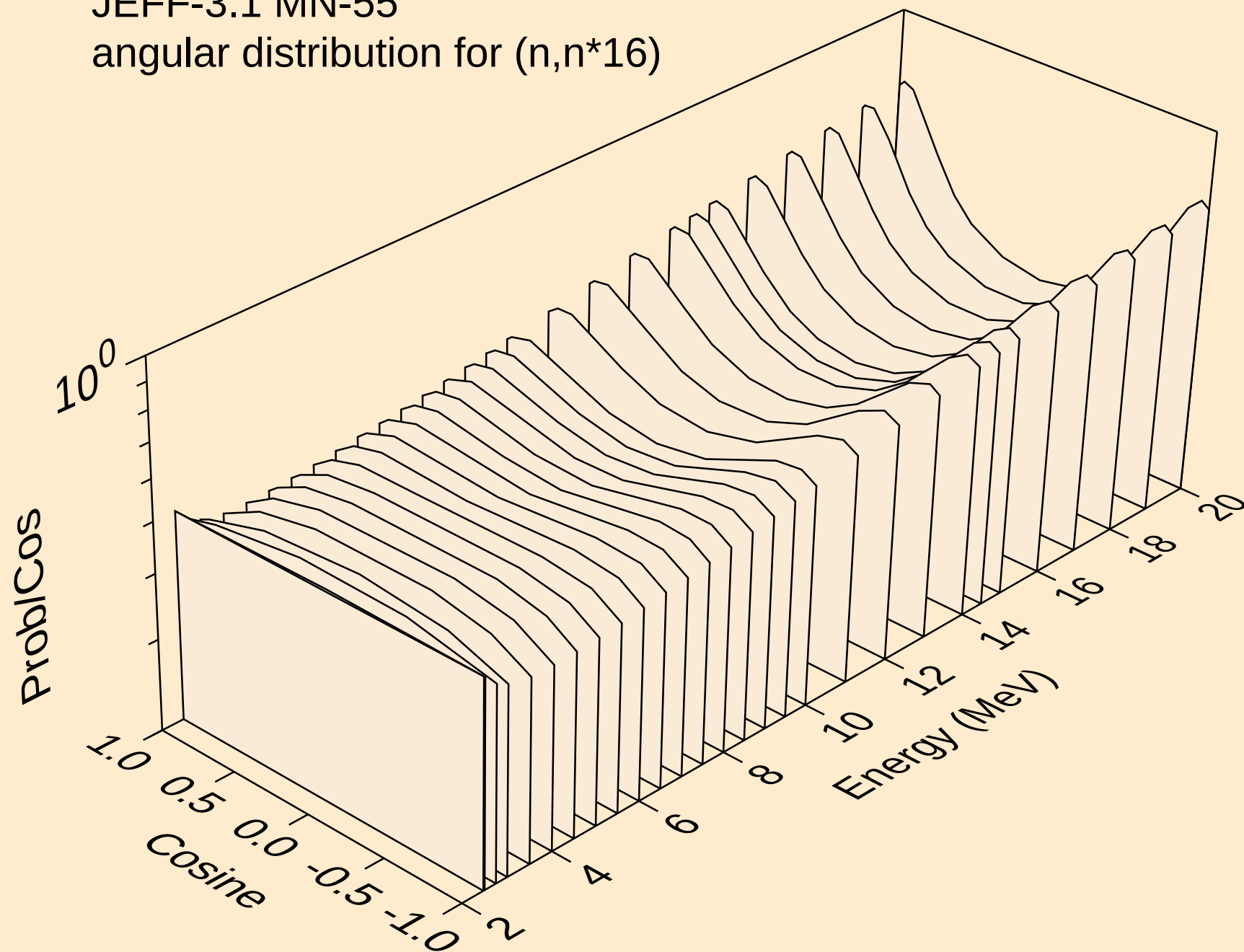
JEFF-3.1 MN-55
angular distribution for (n,n*14)



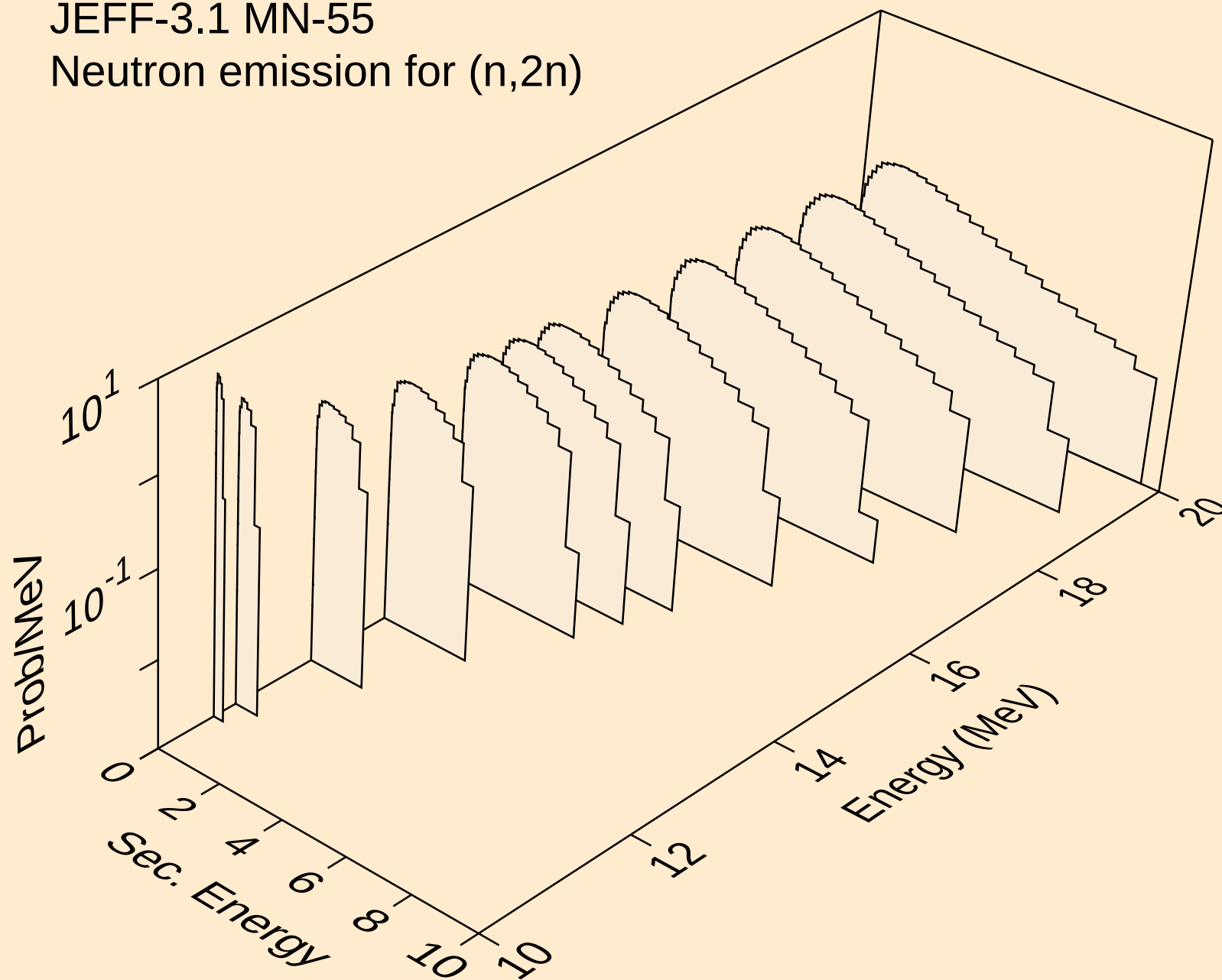
JEFF-3.1 MN-55
angular distribution for (n,n*15)



JEFF-3.1 MN-55
angular distribution for (n,n*16)

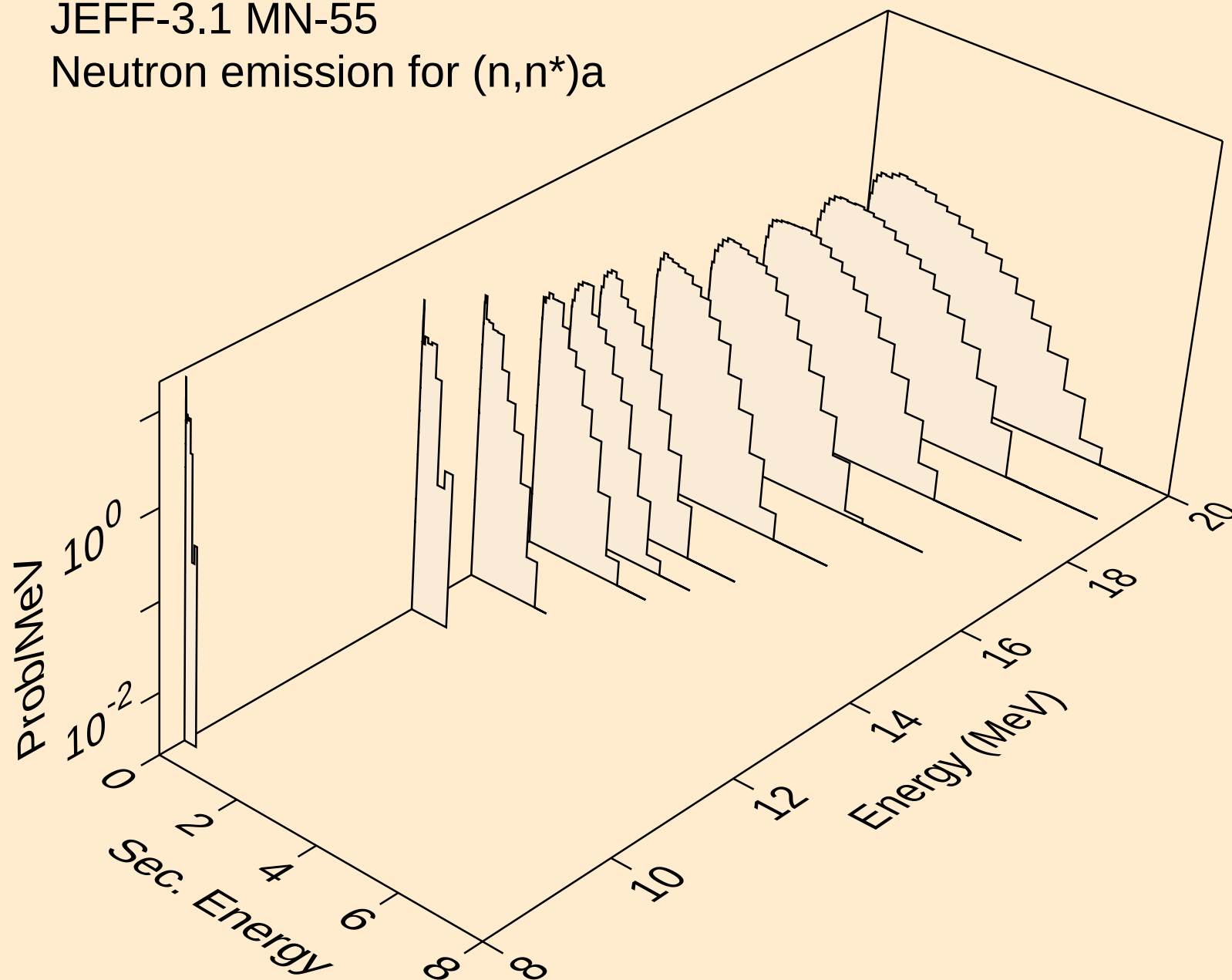


JEFF-3.1 MN-55
Neutron emission for (n,2n)



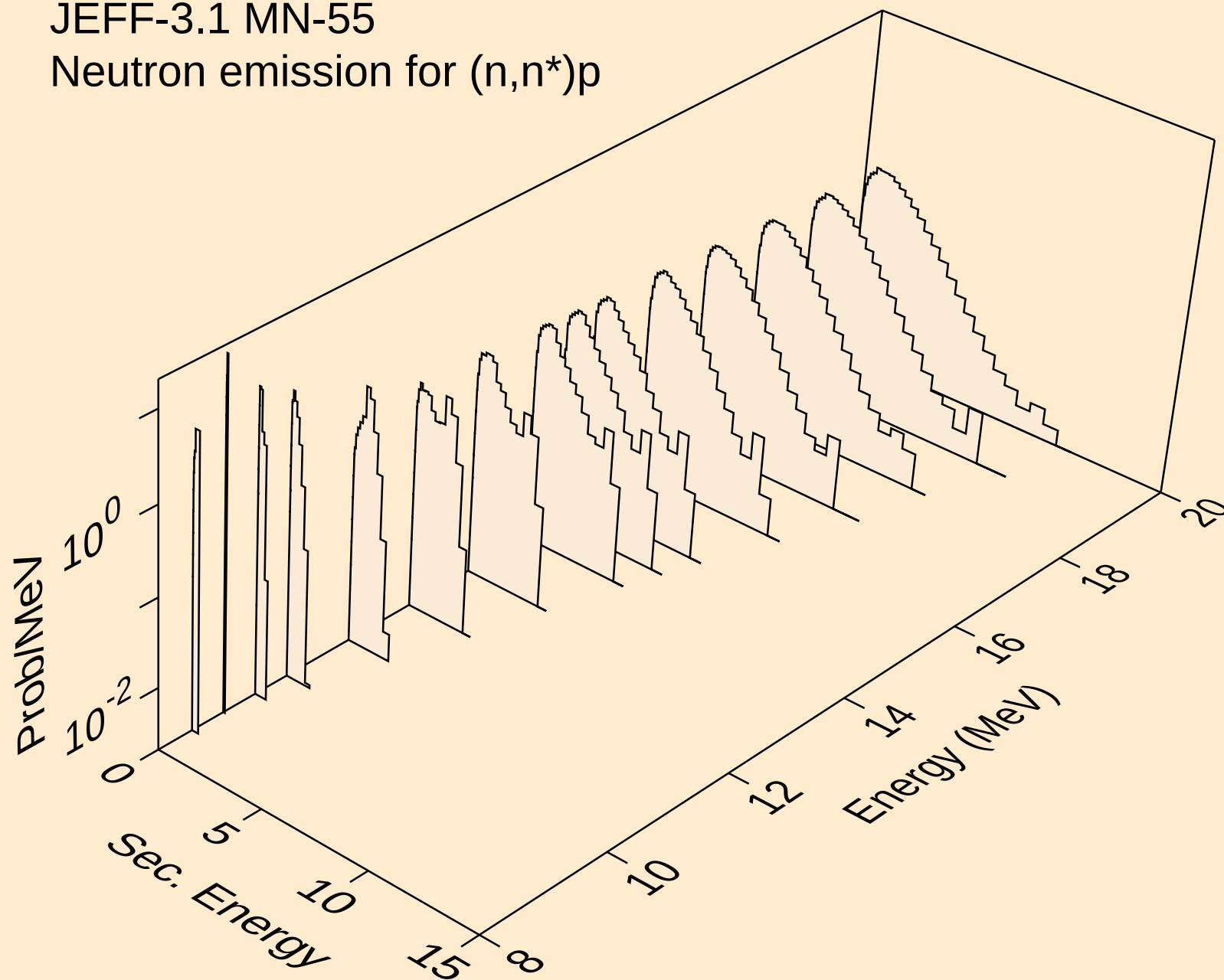
JEFF-3.1 MN-55

Neutron emission for (n,n*)a

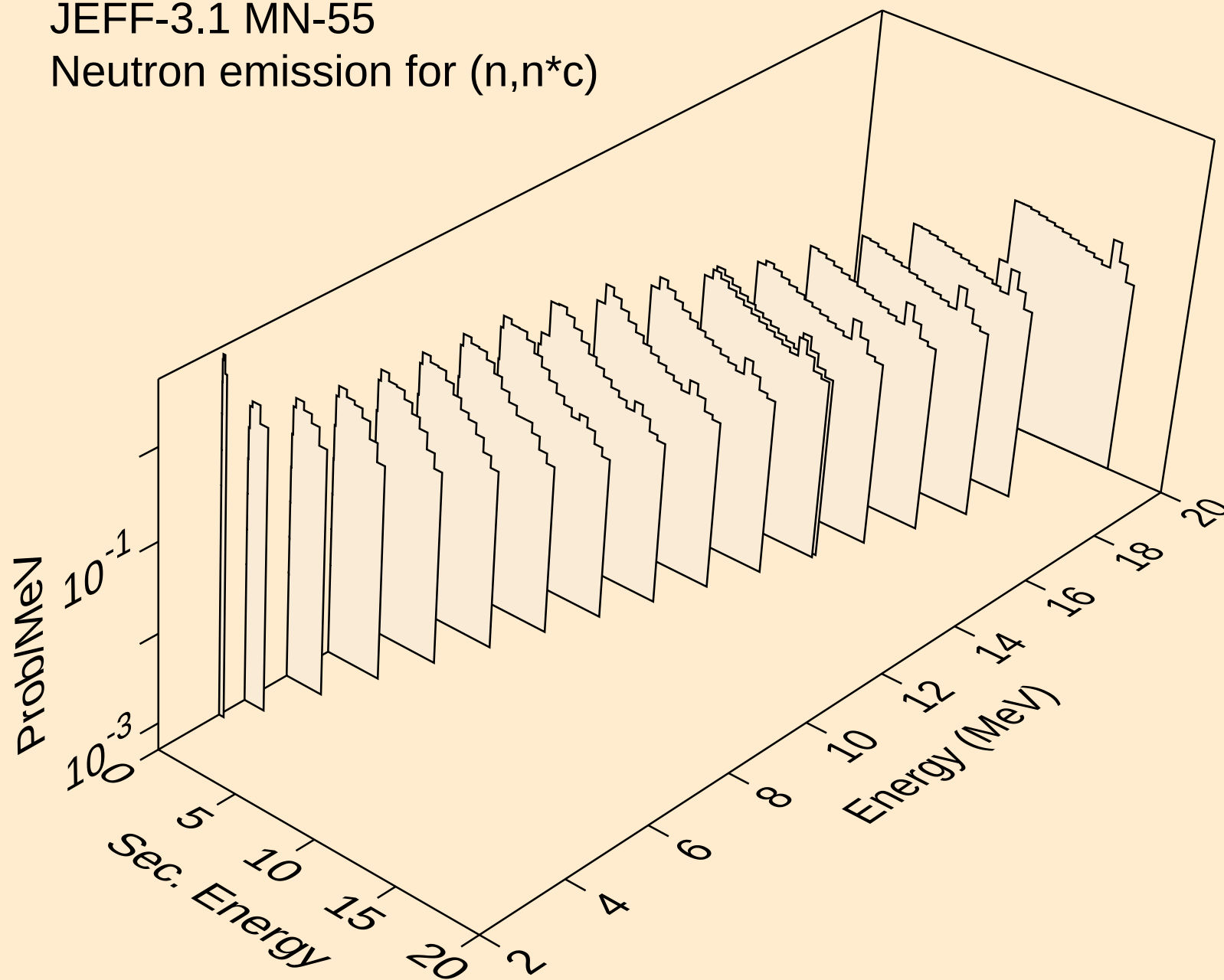


JEFF-3.1 MN-55

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

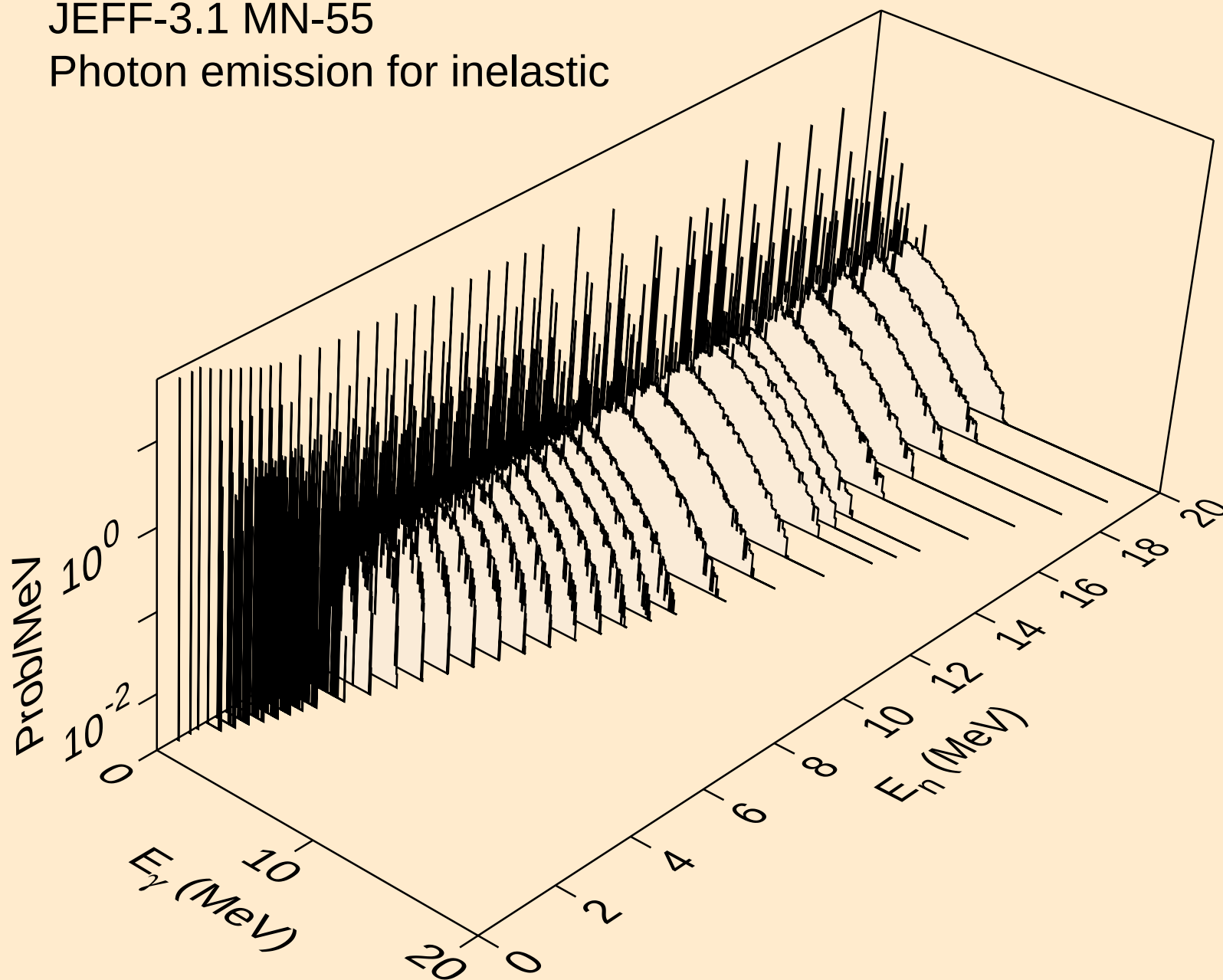


JEFF-3.1 MN-55
Neutron emission for (n,n*c)



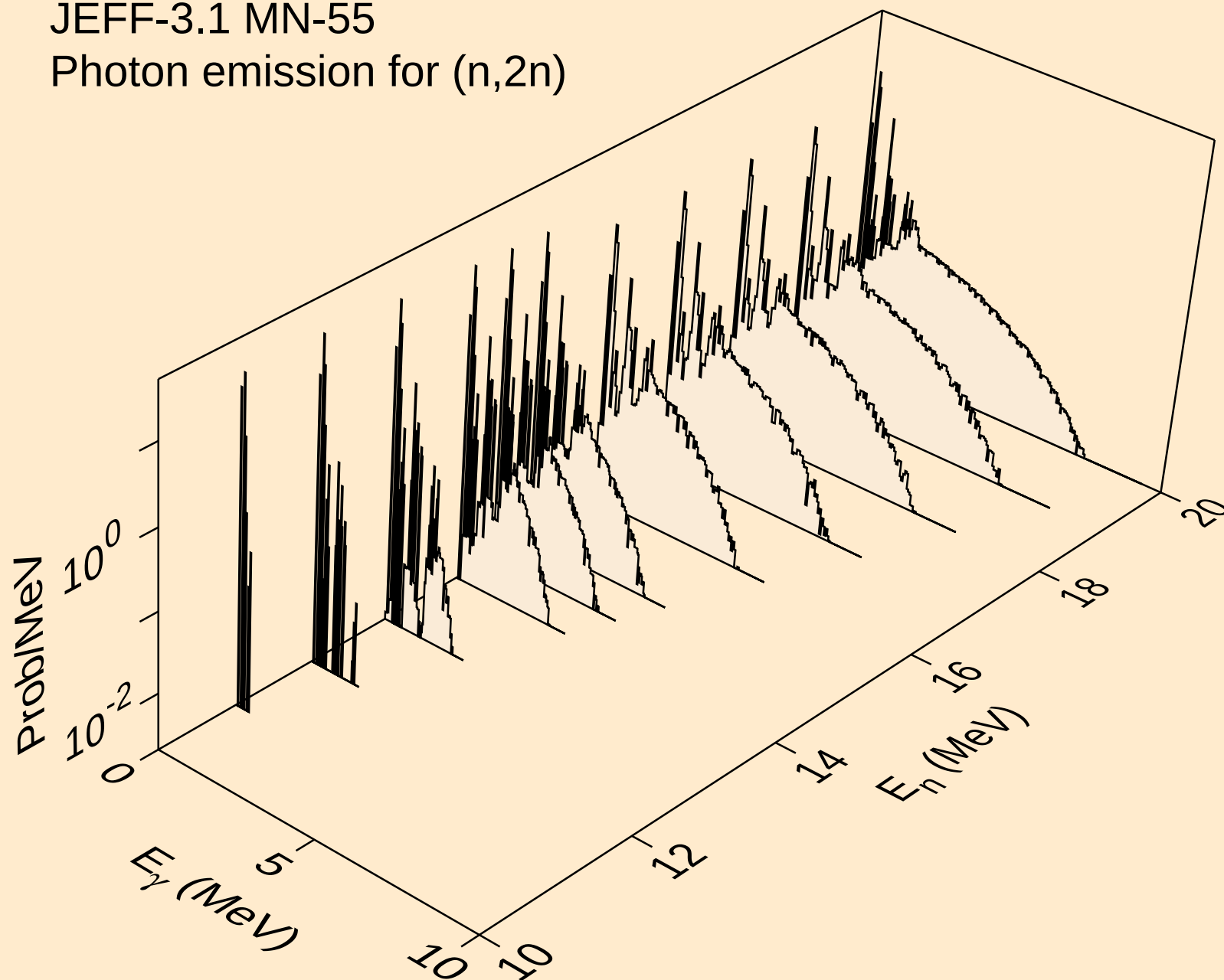
JEFF-3.1 MN-55

Photon emission for inelastic



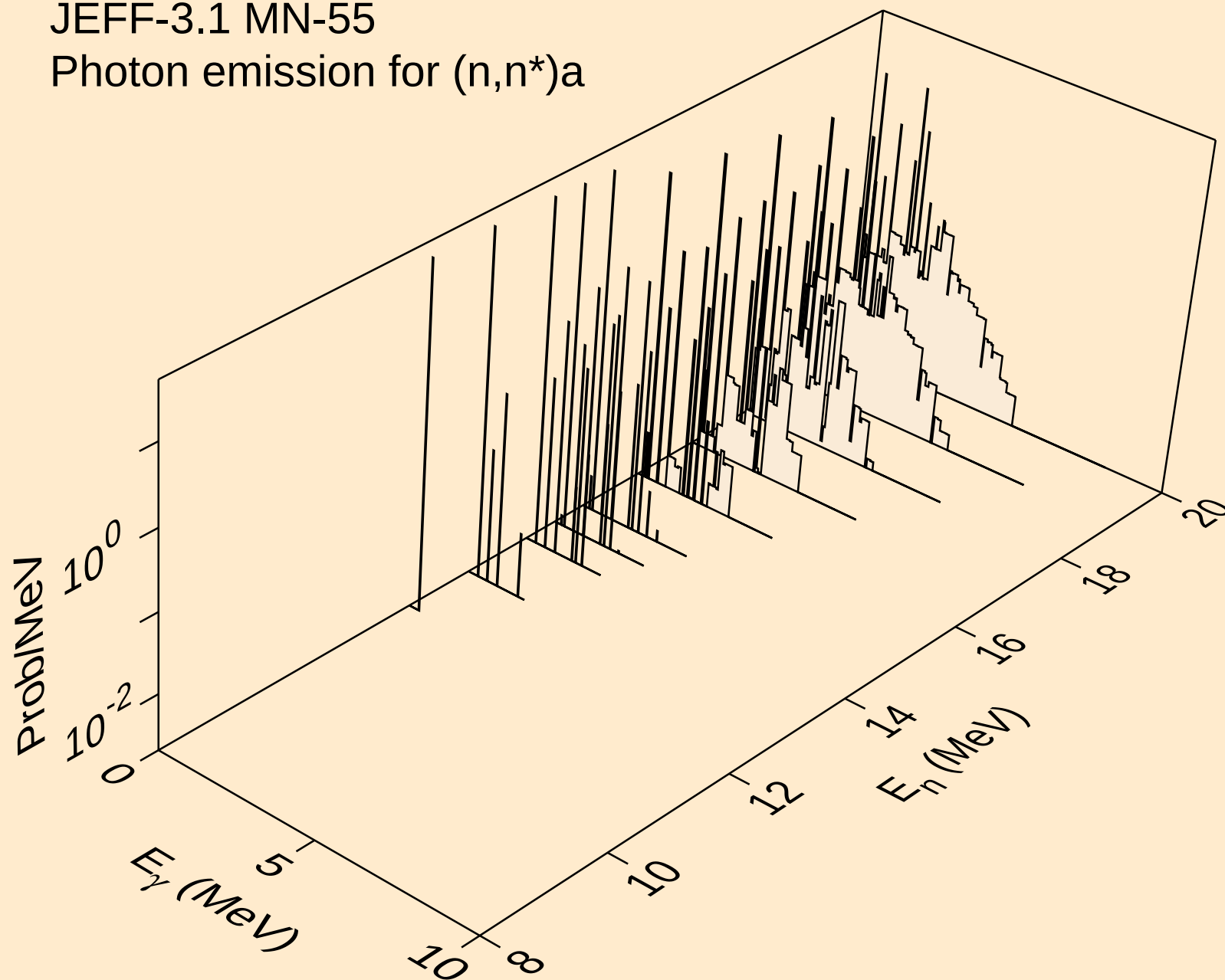
JEFF-3.1 MN-55

Photon emission for (n,2n)



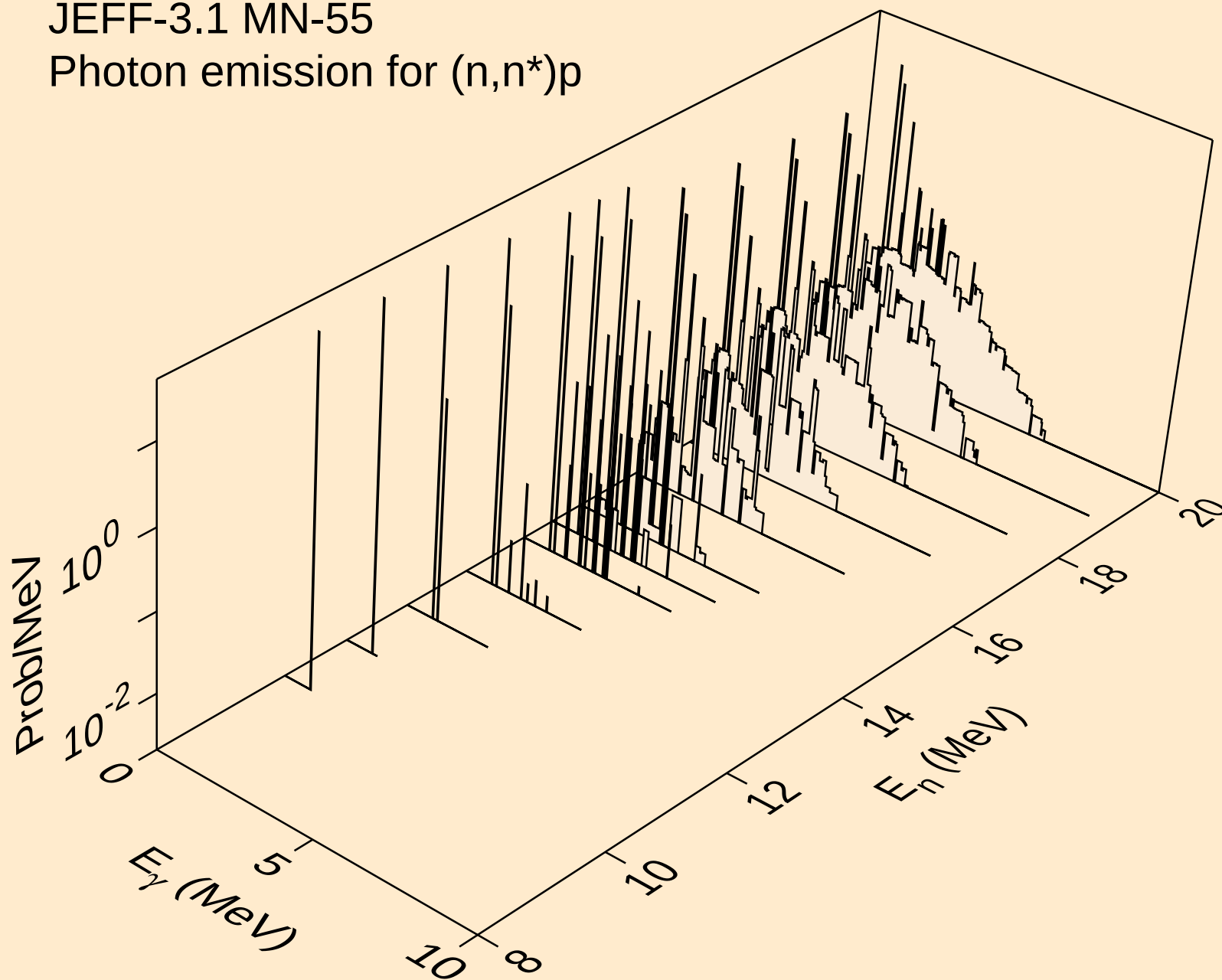
JEFF-3.1 MN-55

Photon emission for (n,n*)a



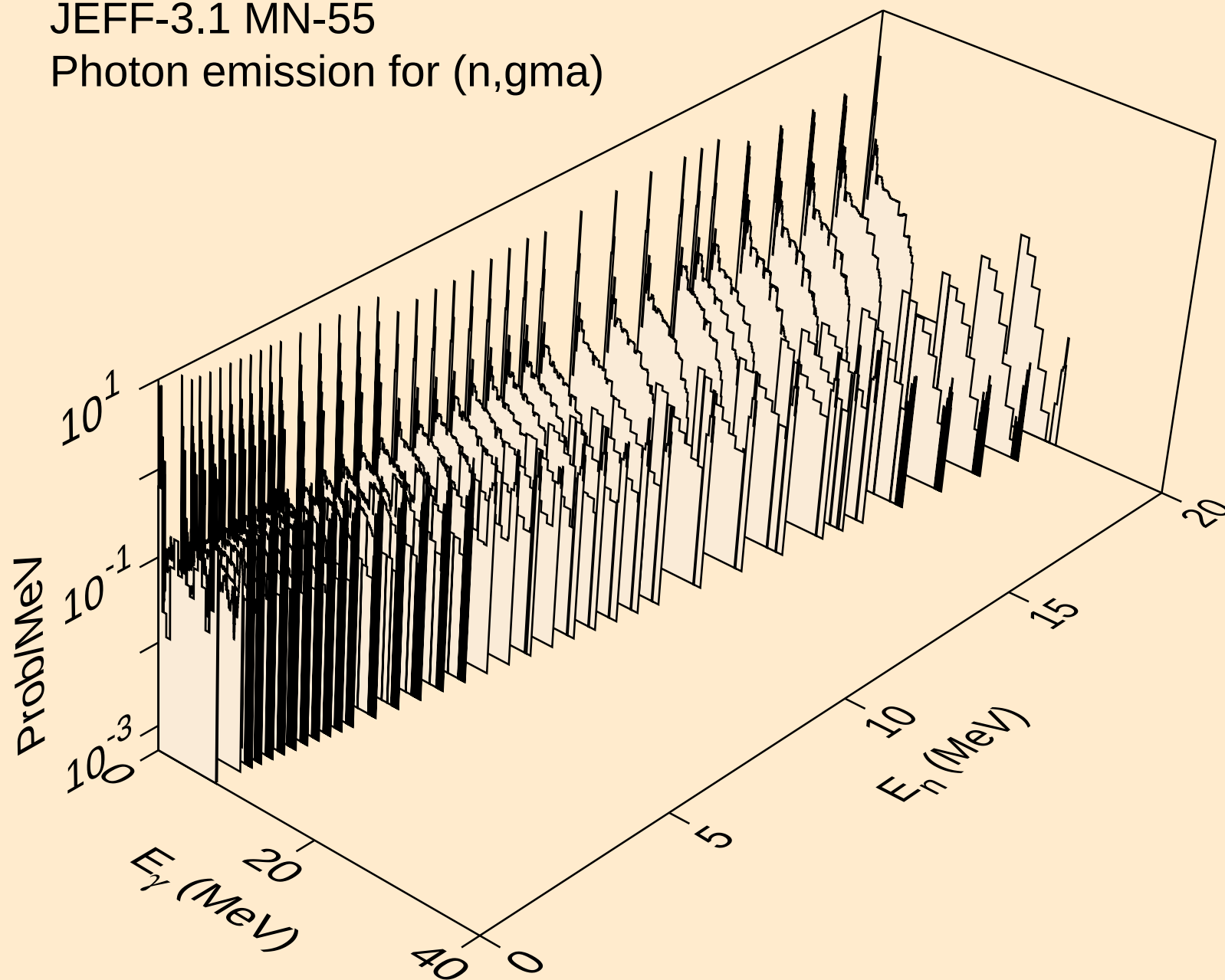
JEFF-3.1 MN-55

Photon emission for (n,n*)p



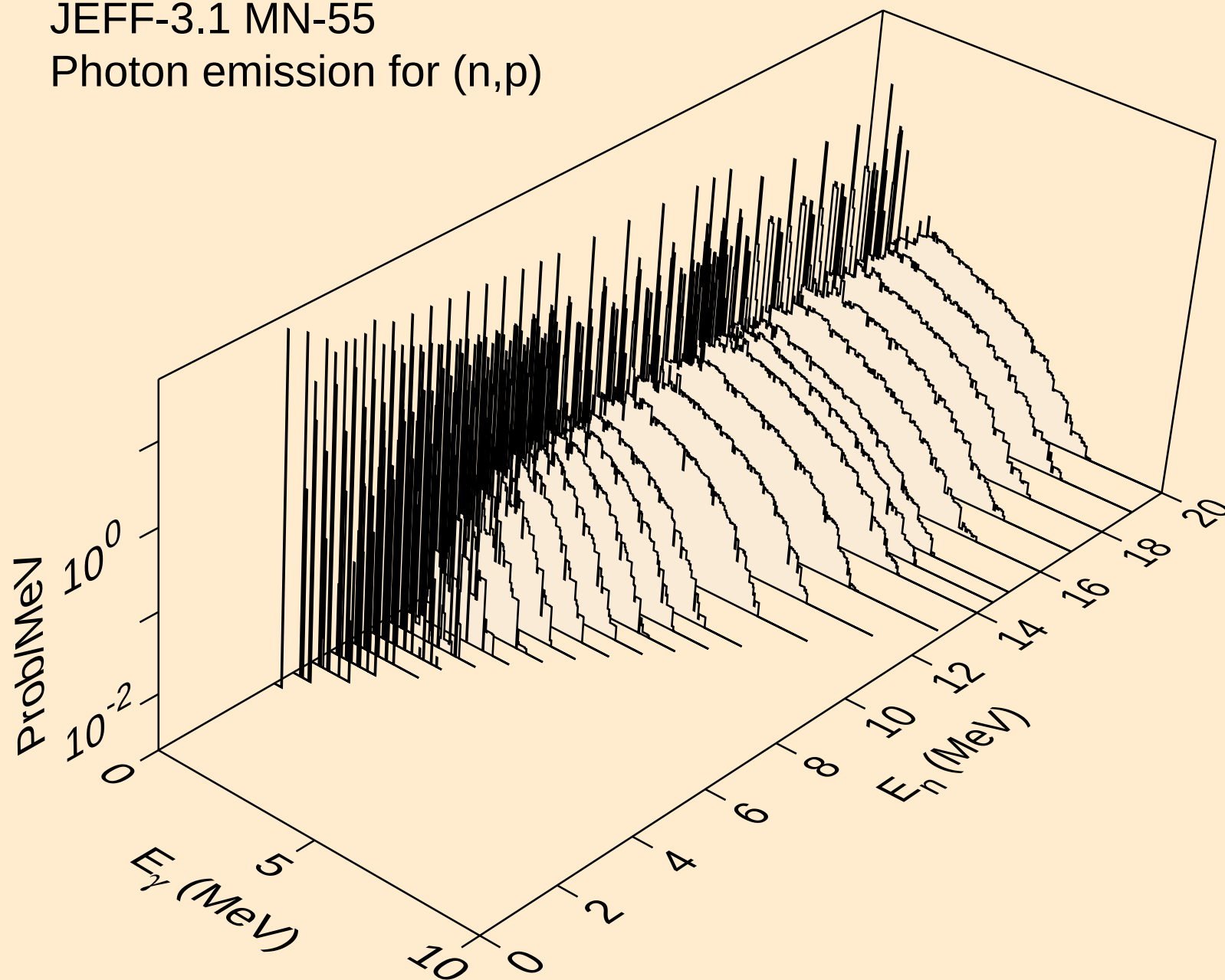
JEFF-3.1 MN-55

Photon emission for (n,gma)



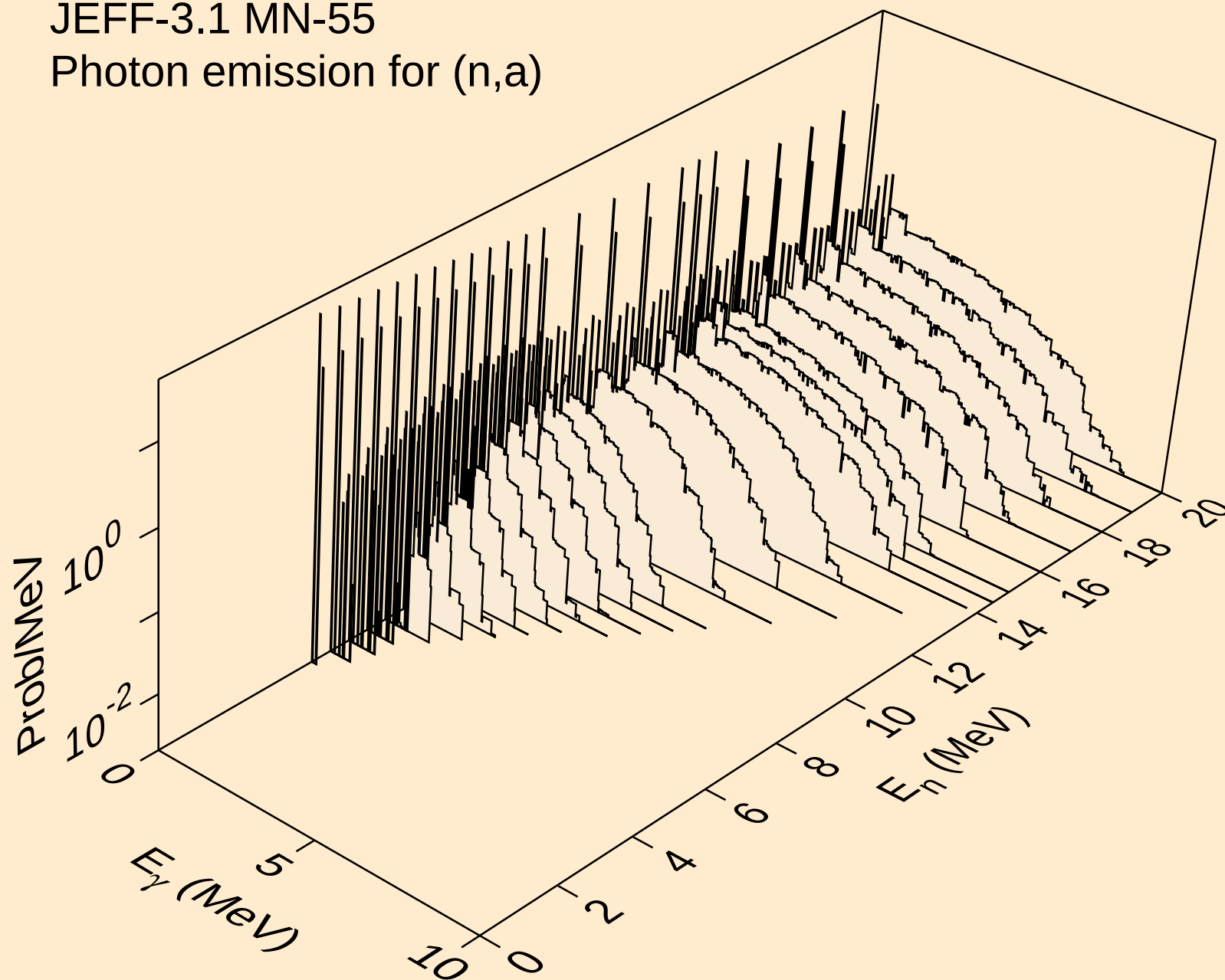
JEFF-3.1 MN-55

Photon emission for (n,p)

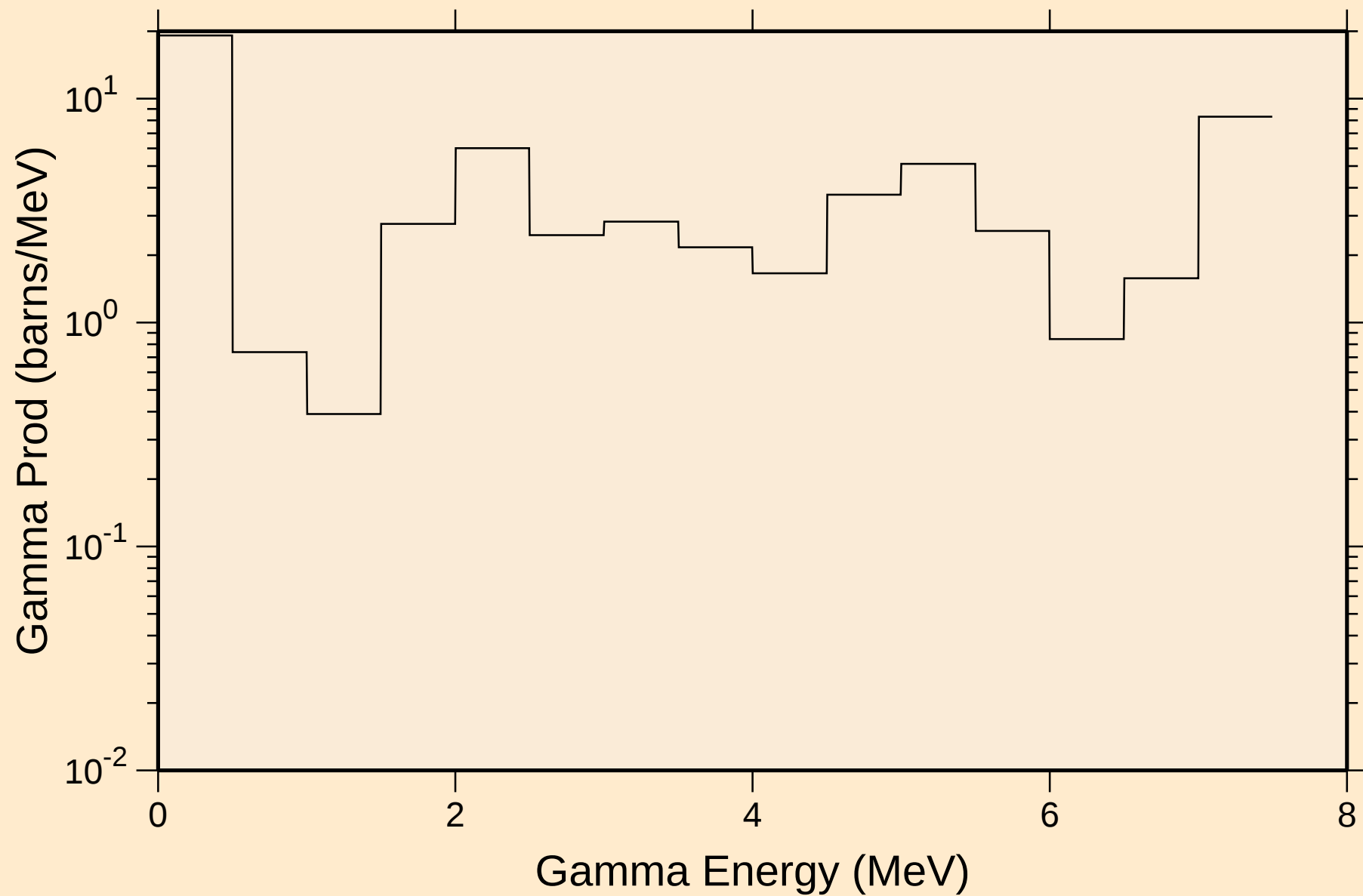


JEFF-3.1 MN-55

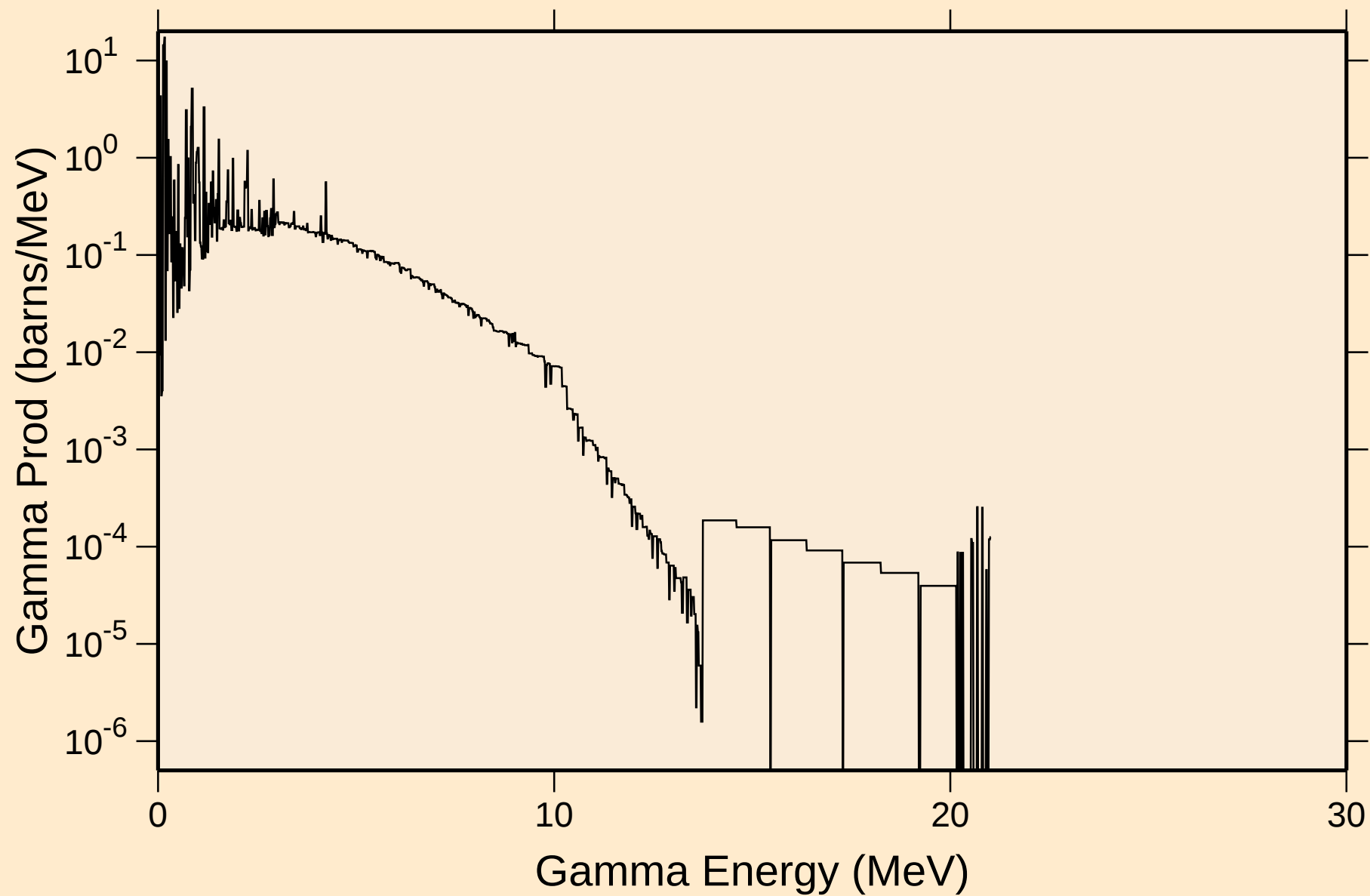
Photon emission for (n,a)



JEFF-3.1 MN-55
thermal capture photon spectrum

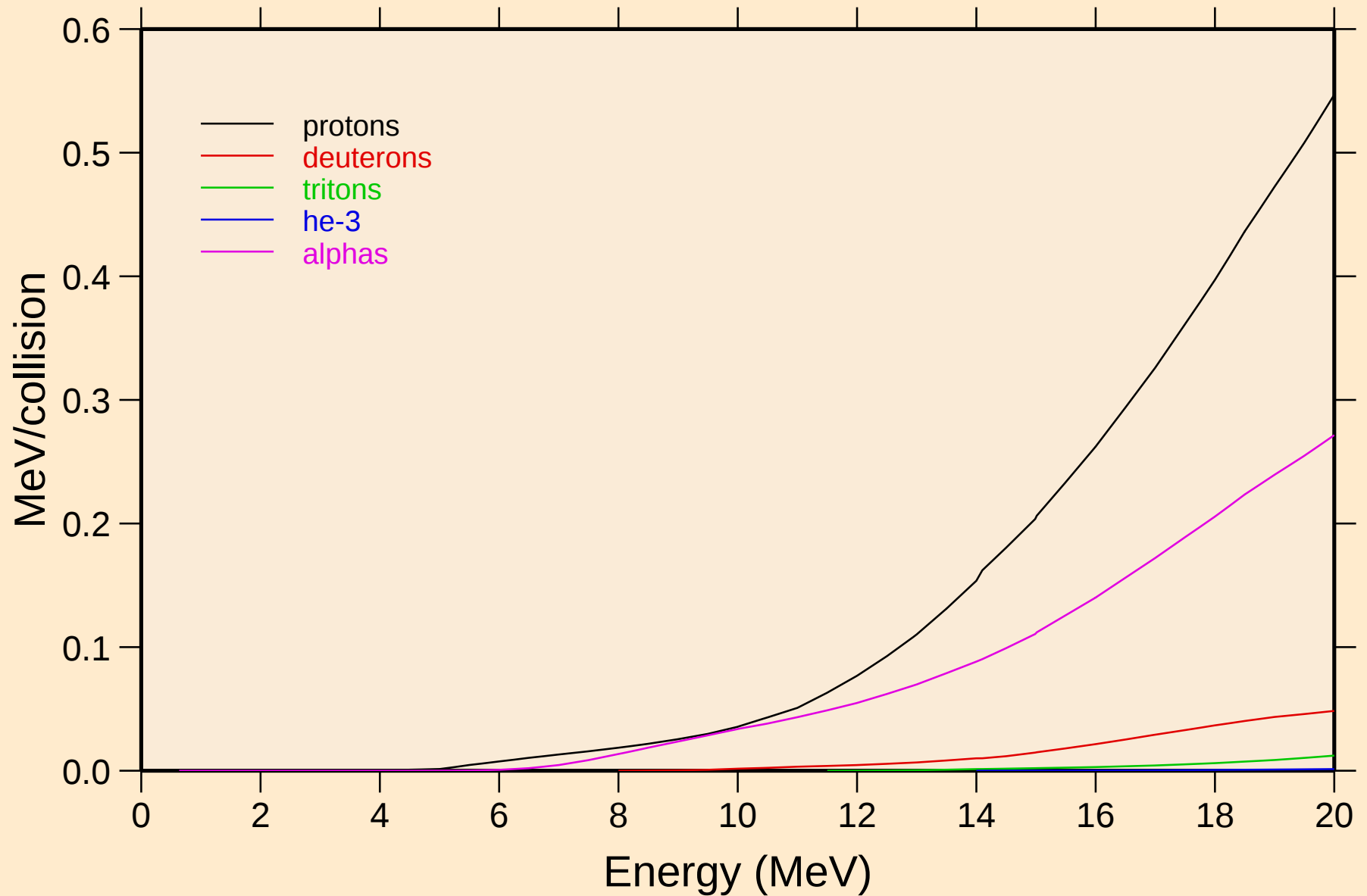


JEFF-3.1 MN-55
14 MeV photon spectrum



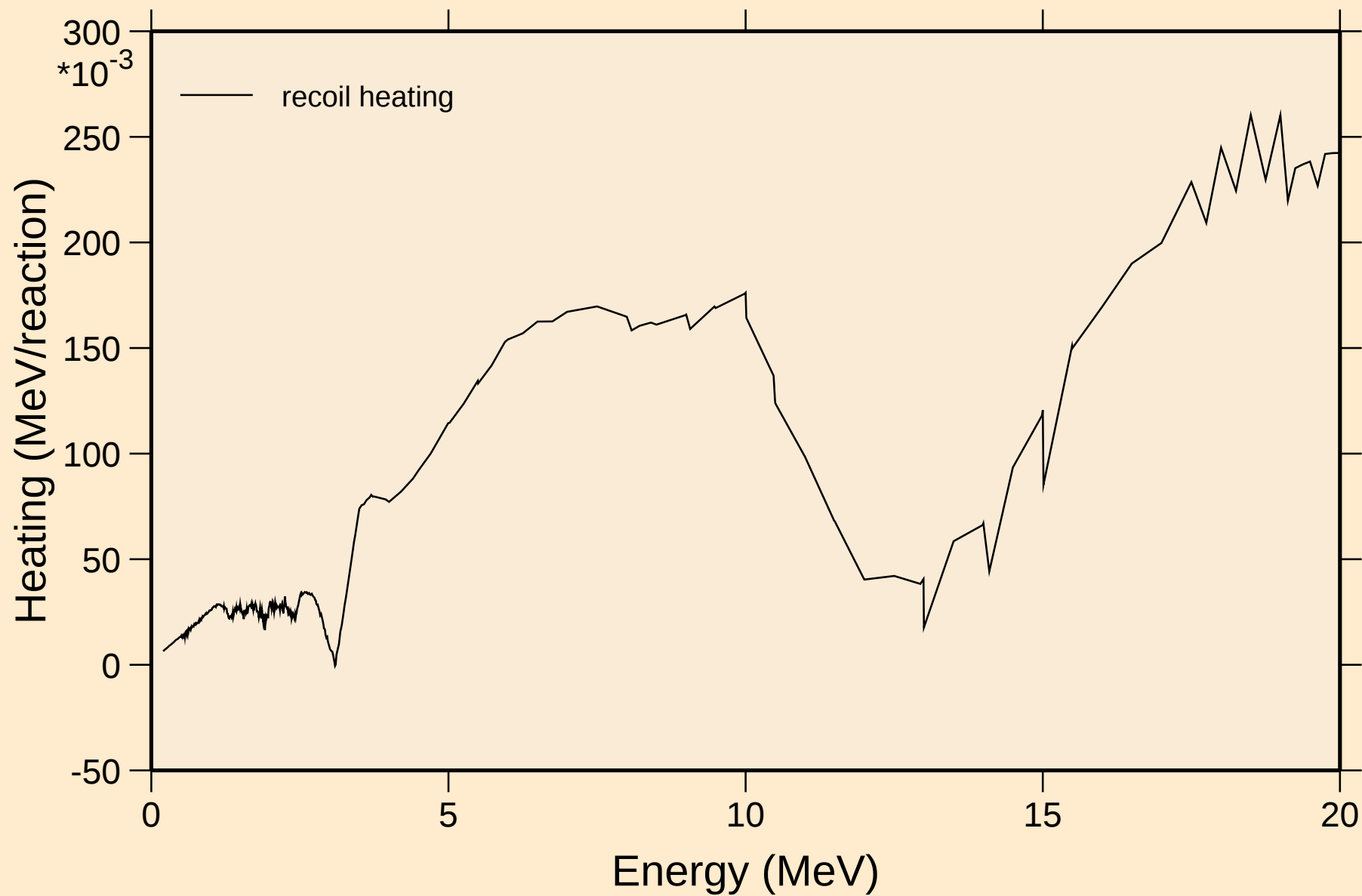
JEFF-3.1 MN-55

Particle heating contributions



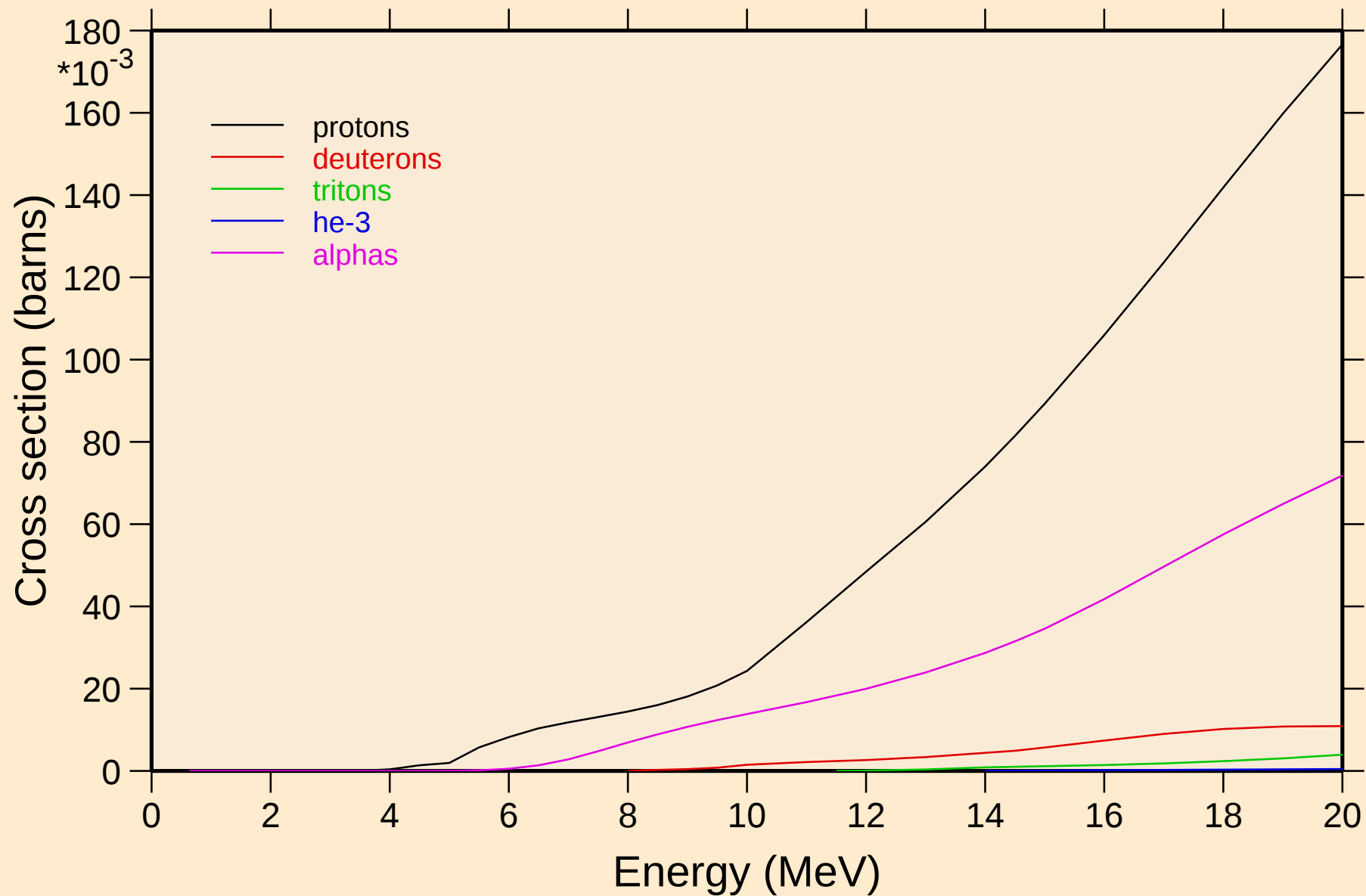
JEFF-3.1 MN-55

Recoil Heating

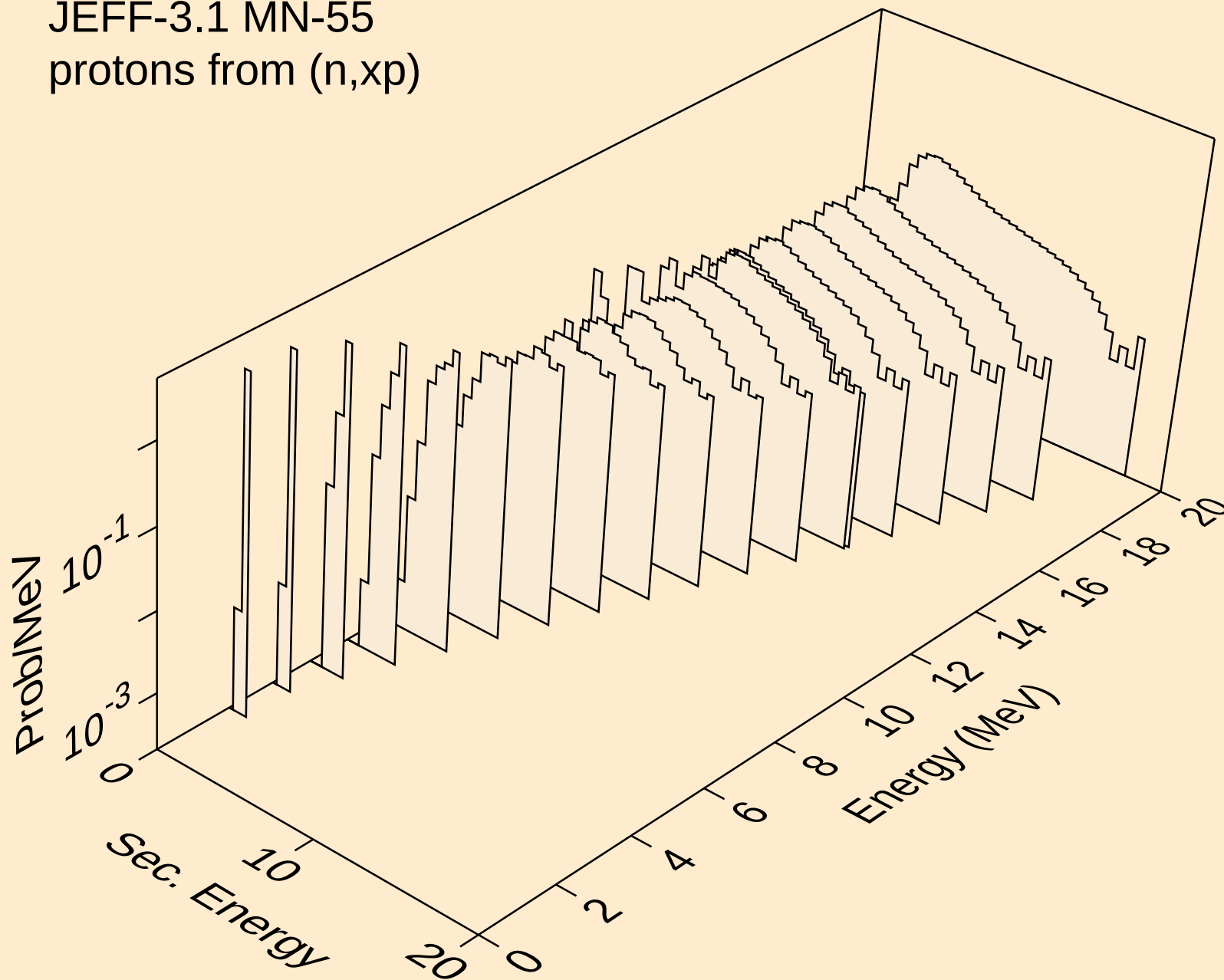


JEFF-3.1 MN-55

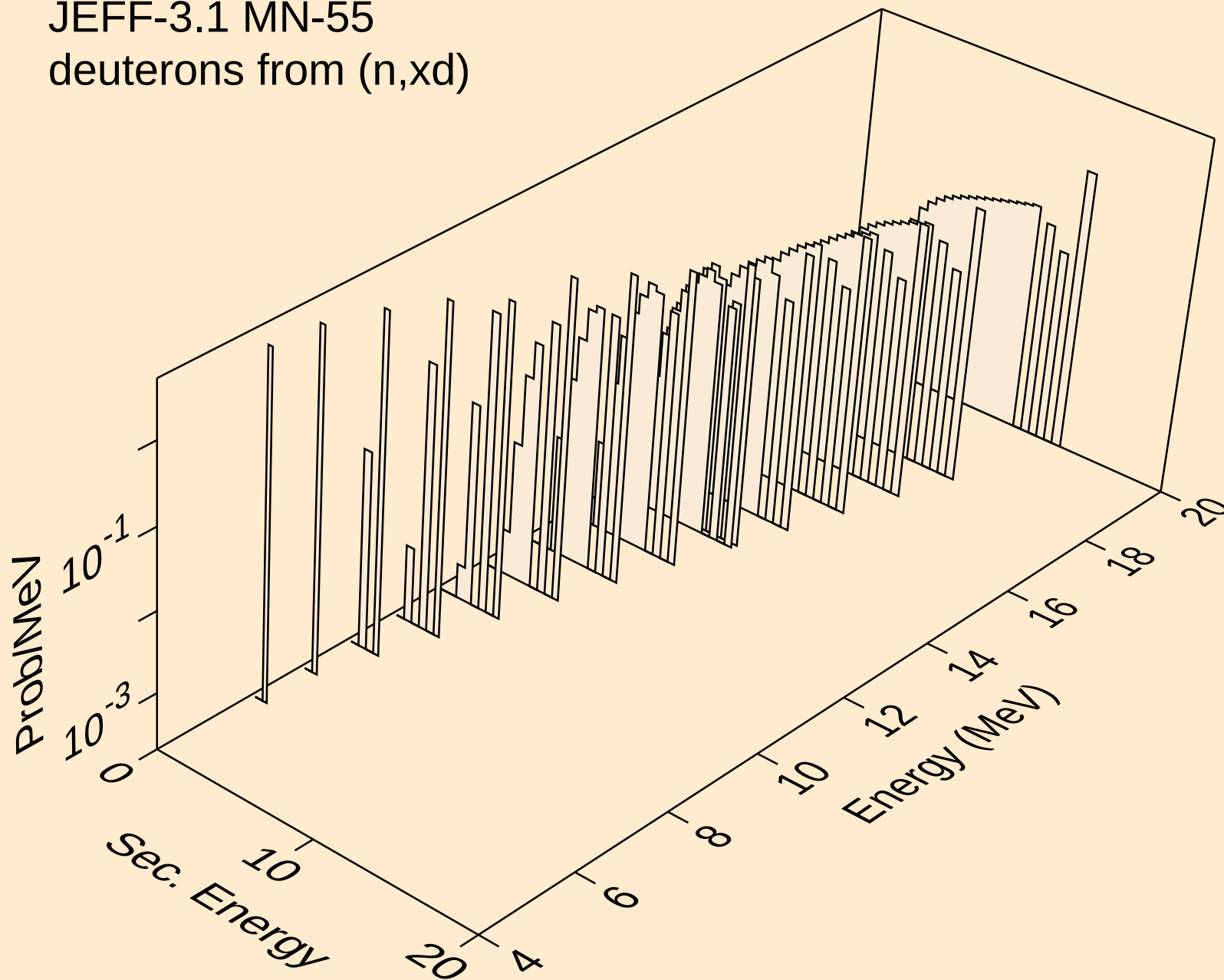
Particle production cross sections



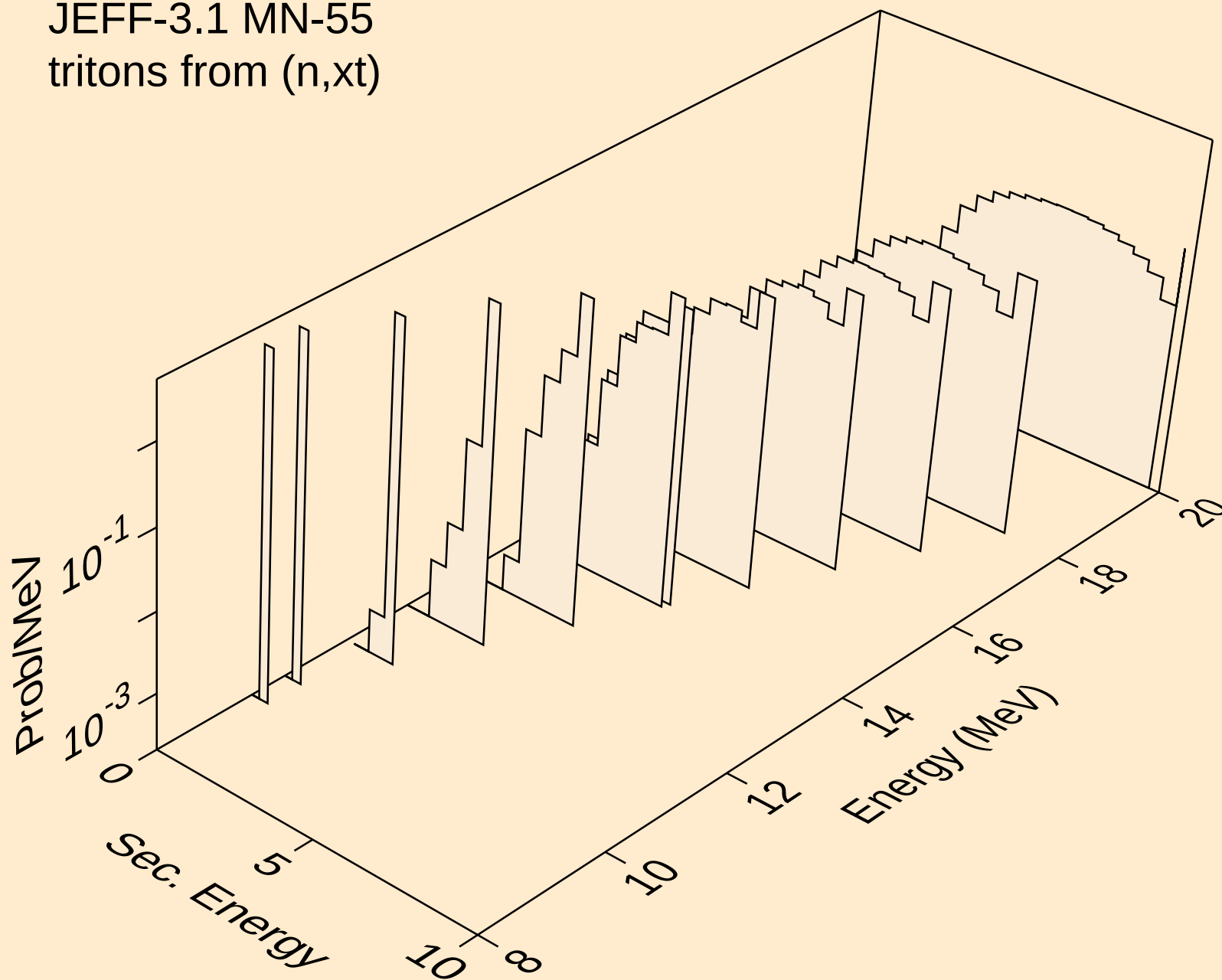
JEFF-3.1 MN-55
protons from (n,xp)



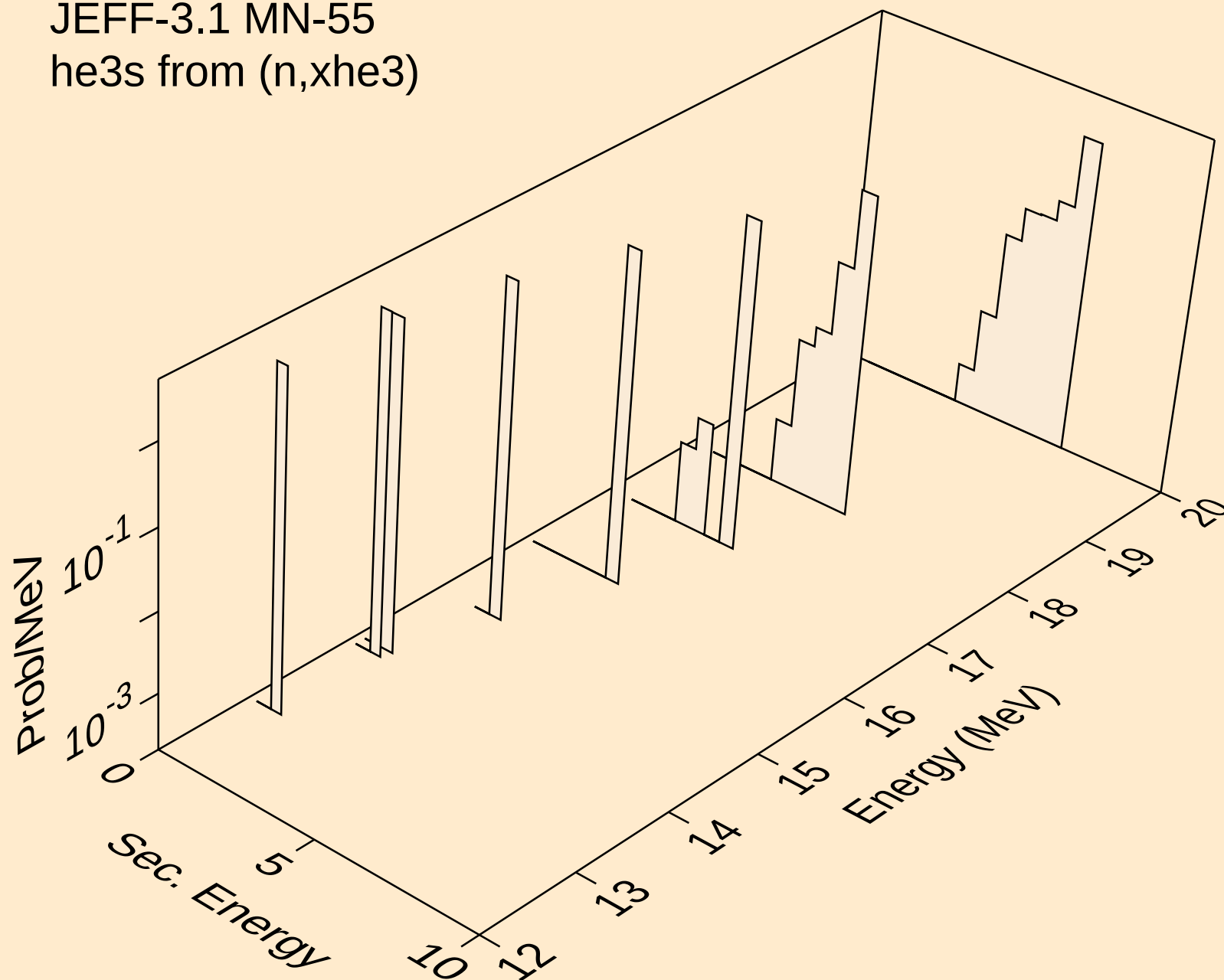
JEFF-3.1 MN-55
deuterons from (n,xd)



JEFF-3.1 MN-55
tritons from (n,xt)



JEFF-3.1 MN-55
he3s from (n,xhe3)



JEFF-3.1 MN-55
alphas from (n,xa)

