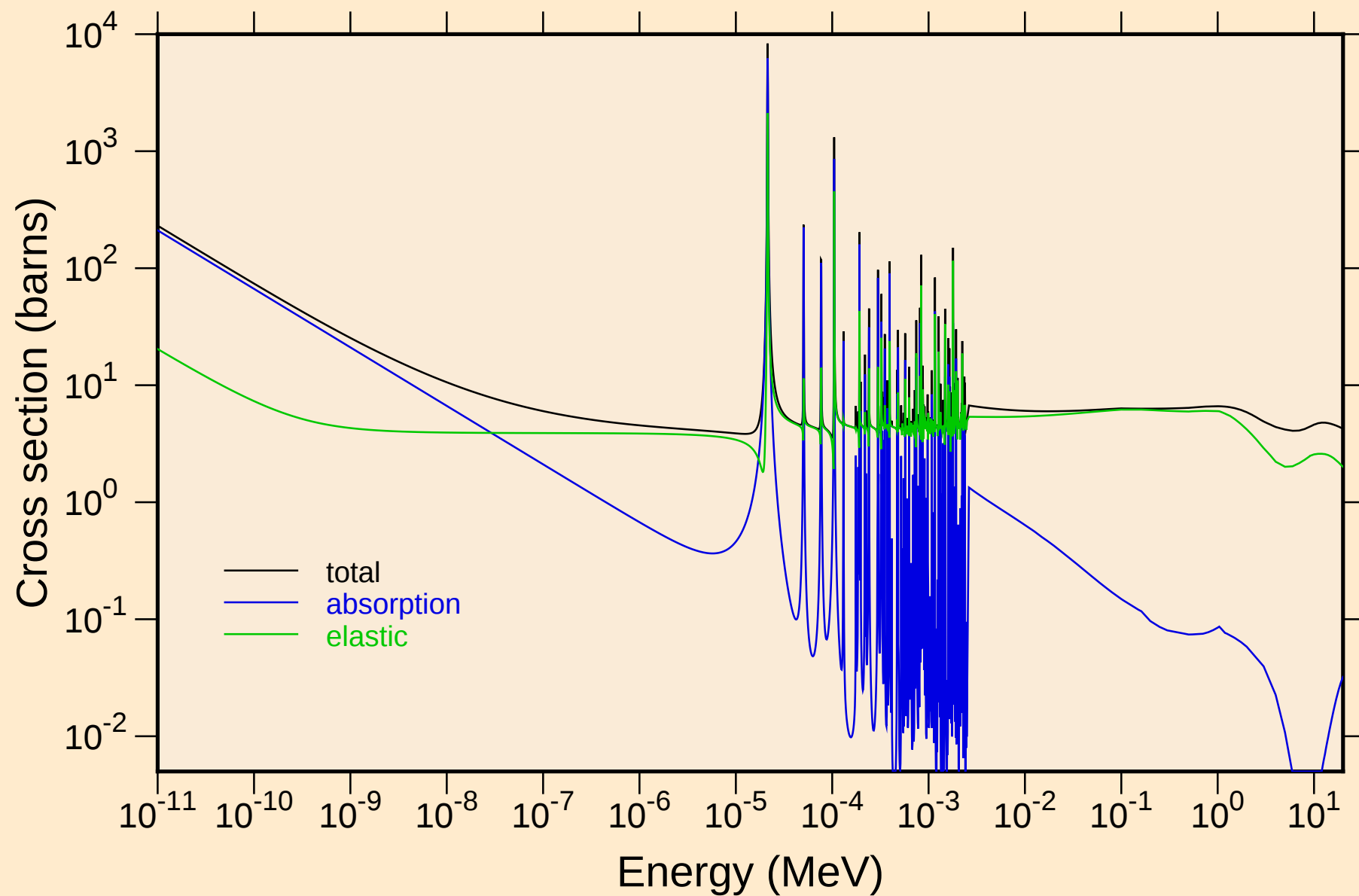
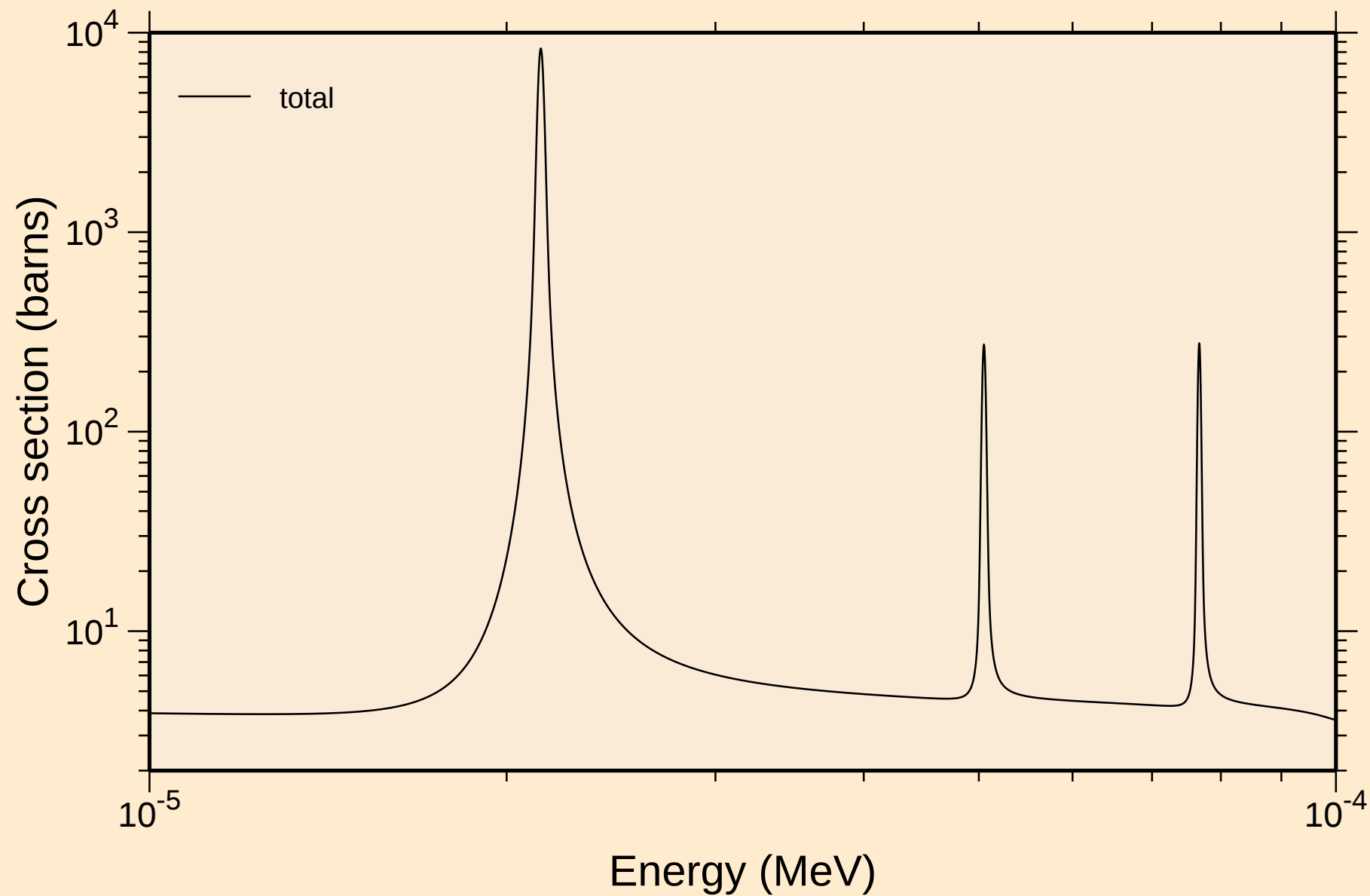


JEFF-3.1 SB-123

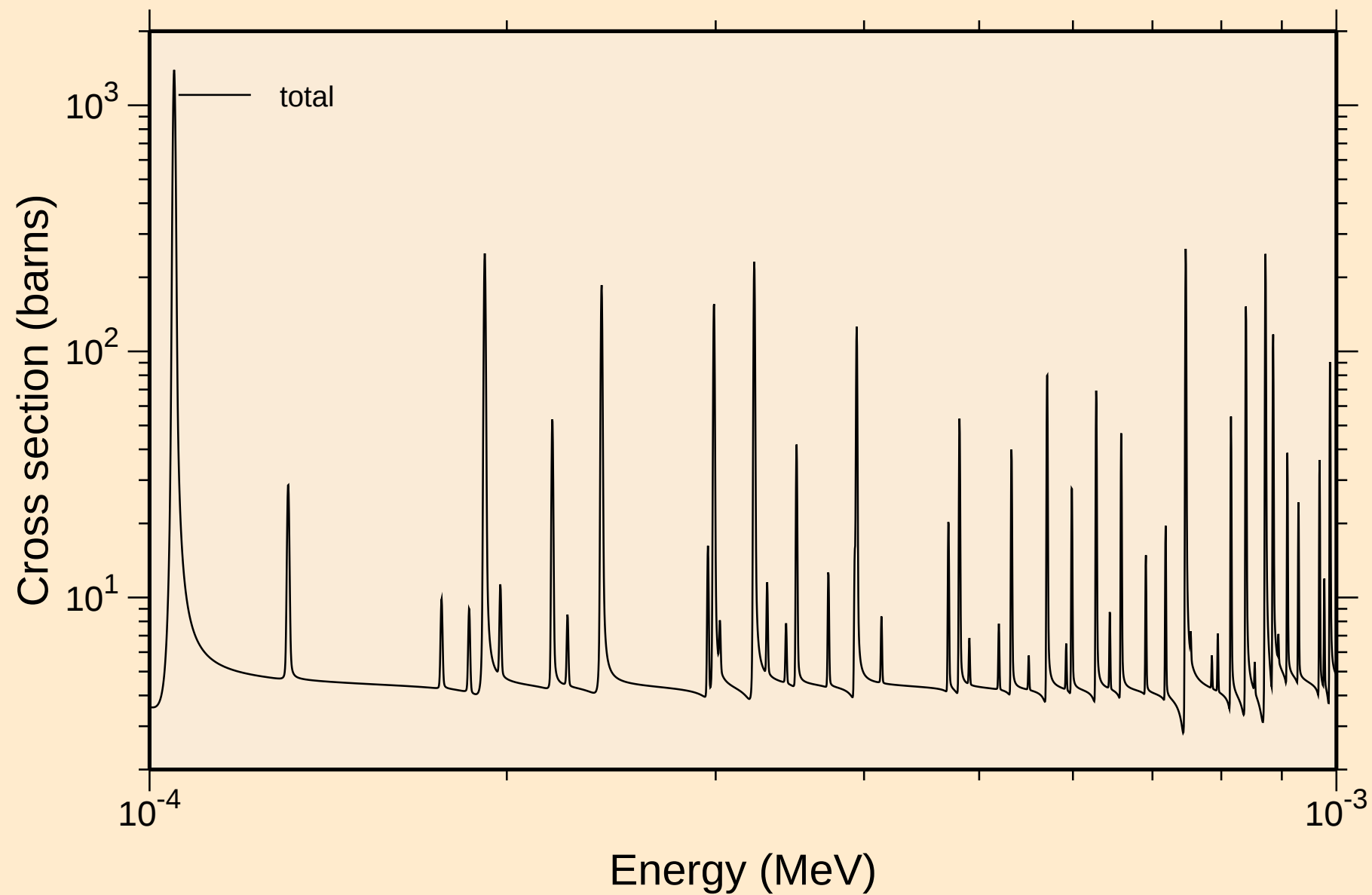
Principal cross sections



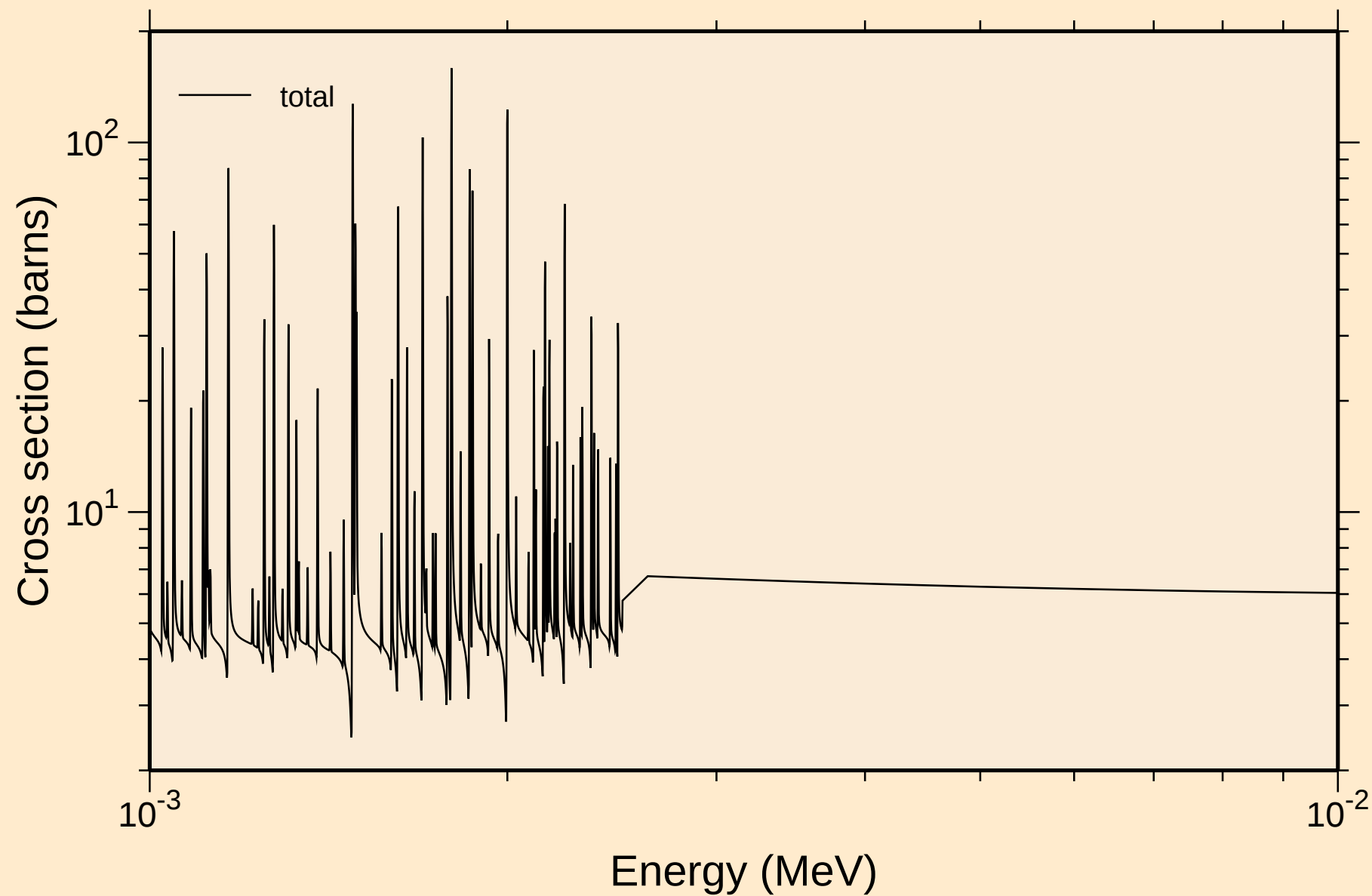
JEFF-3.1 SB-123
resonance total cross section



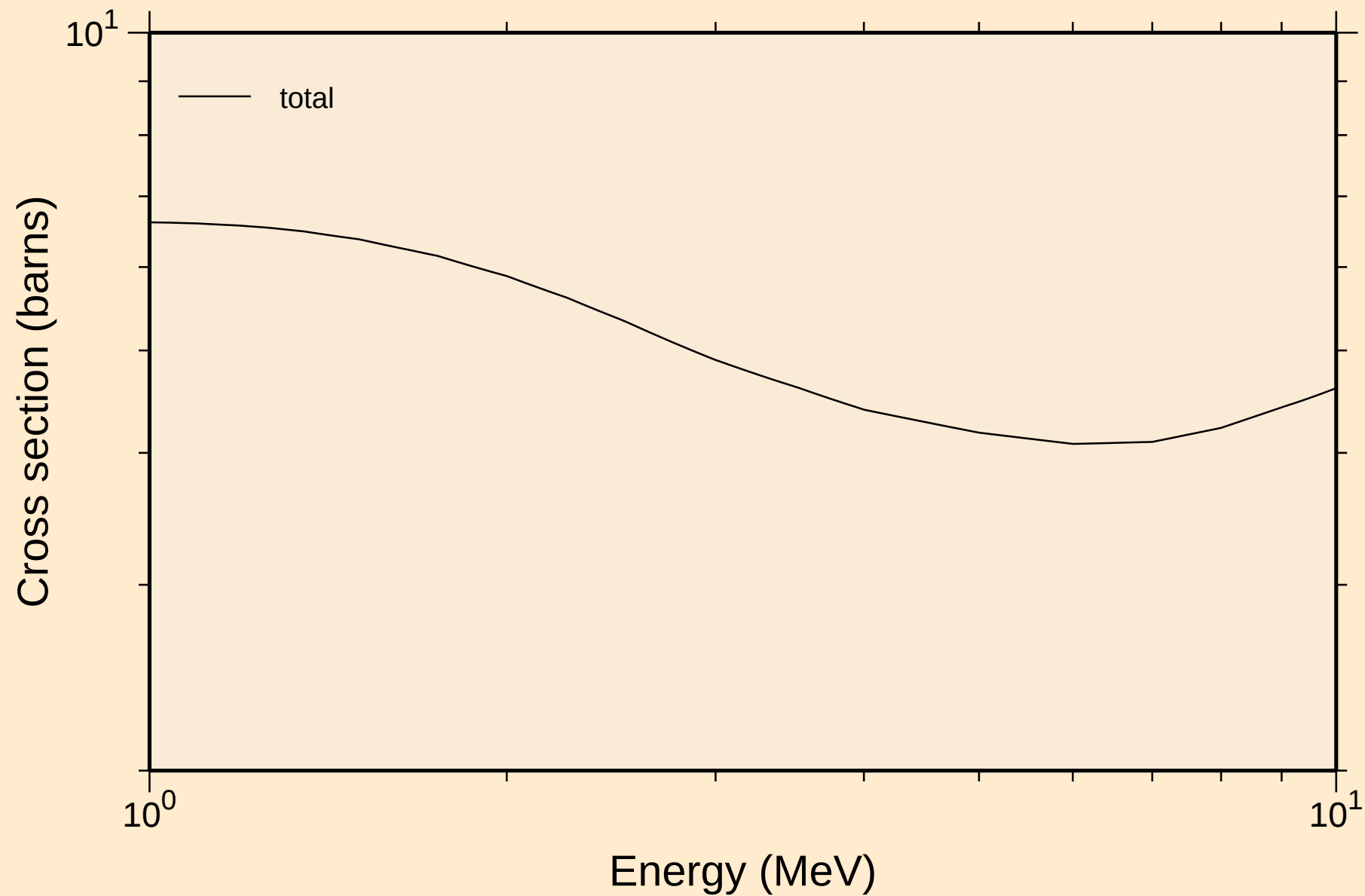
JEFF-3.1 SB-123
resonance total cross section



JEFF-3.1 SB-123
resonance total cross section

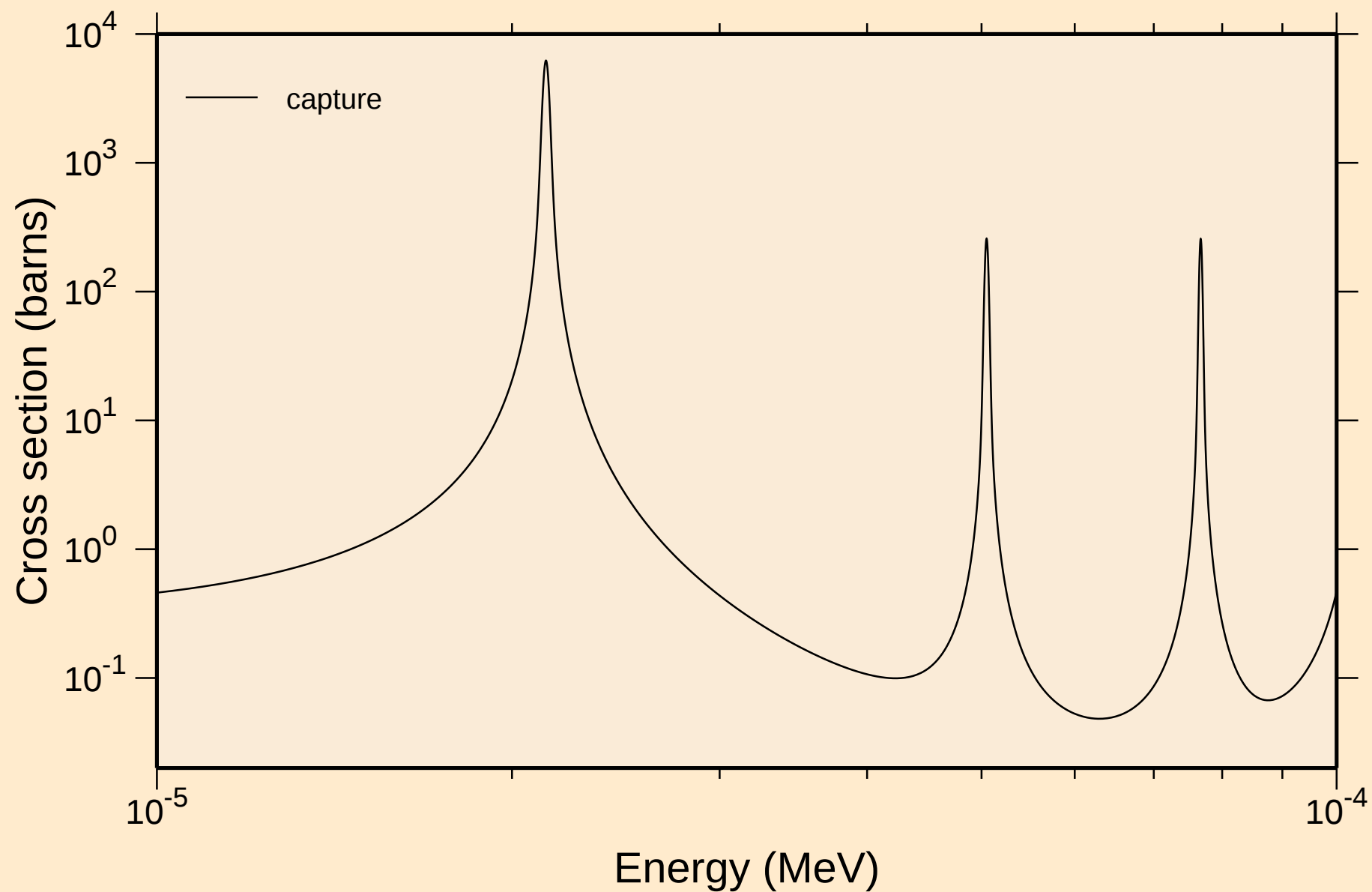


JEFF-3.1 SB-123
resonance total cross section



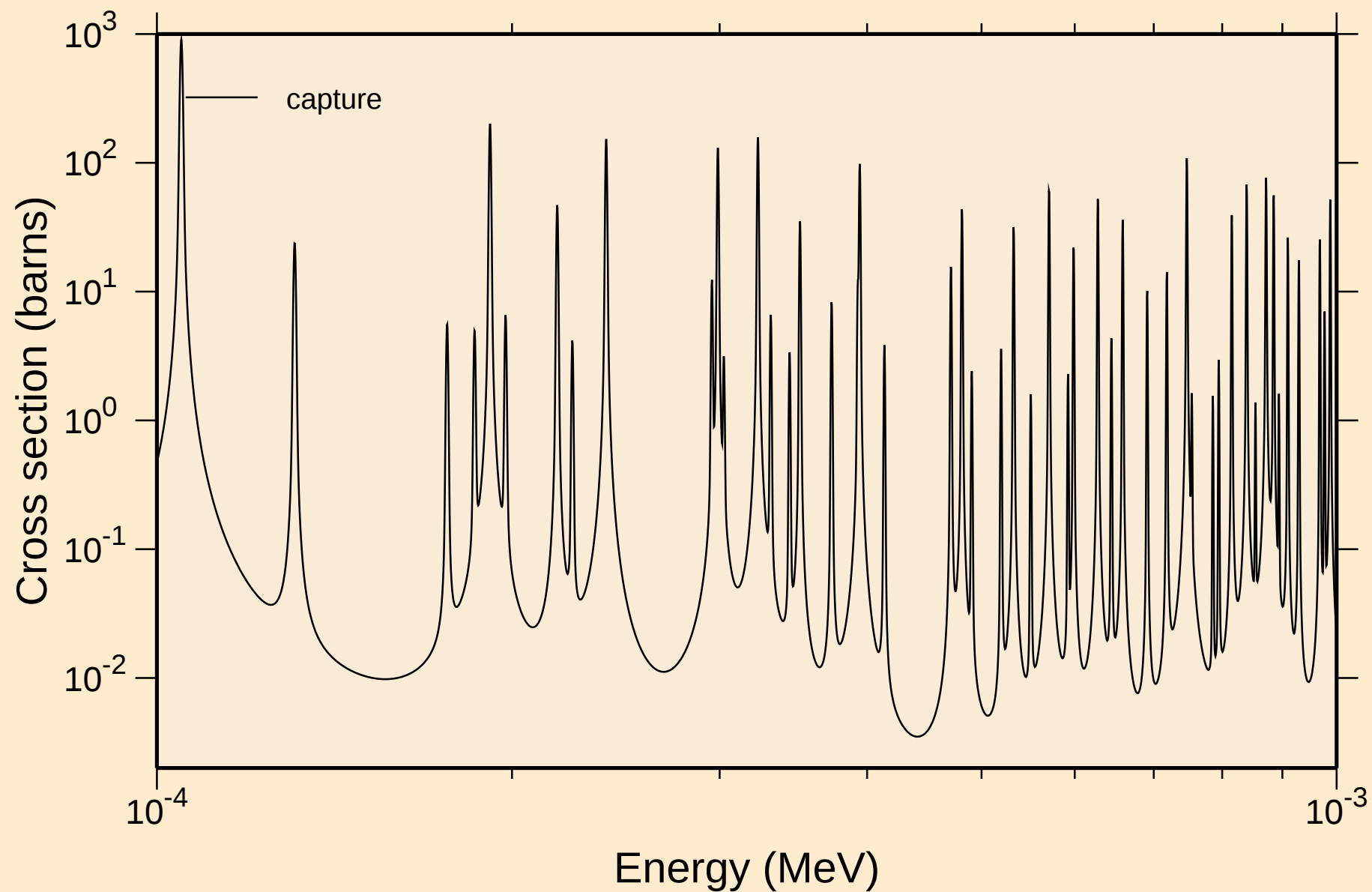
JEFF-3.1 SB-123

resonance absorption cross sections



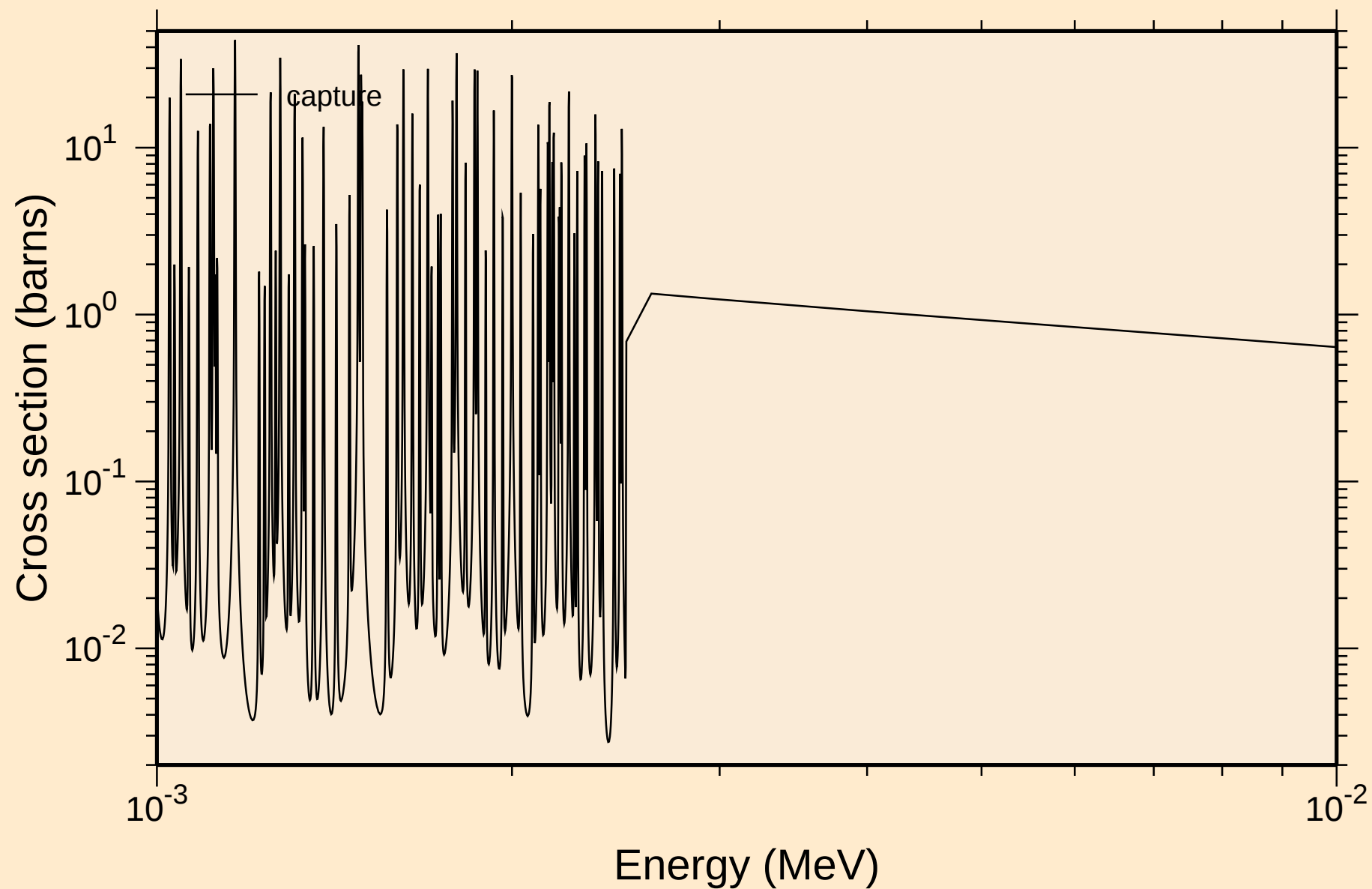
JEFF-3.1 SB-123

resonance absorption cross sections



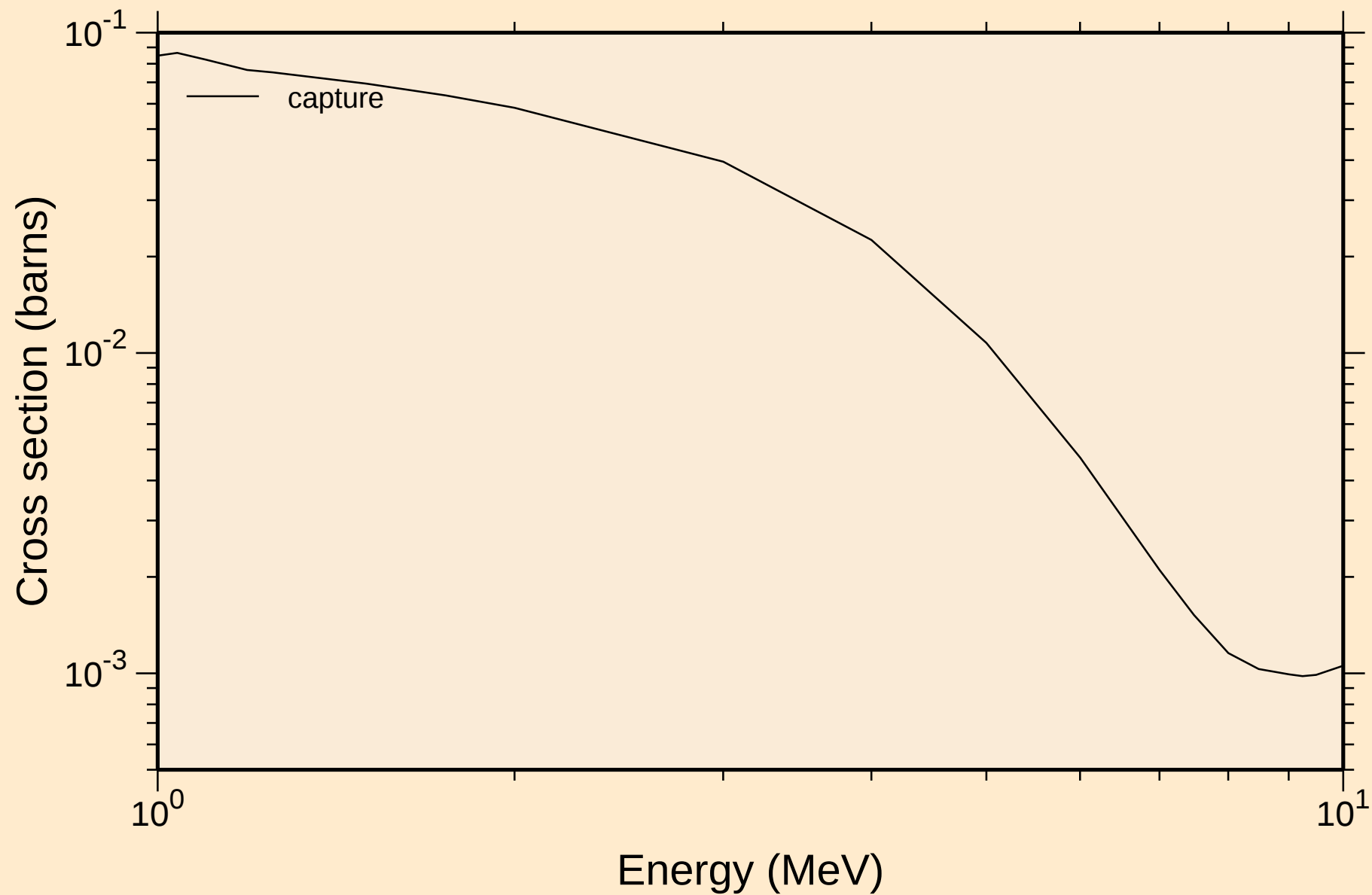
JEFF-3.1 SB-123

resonance absorption cross sections

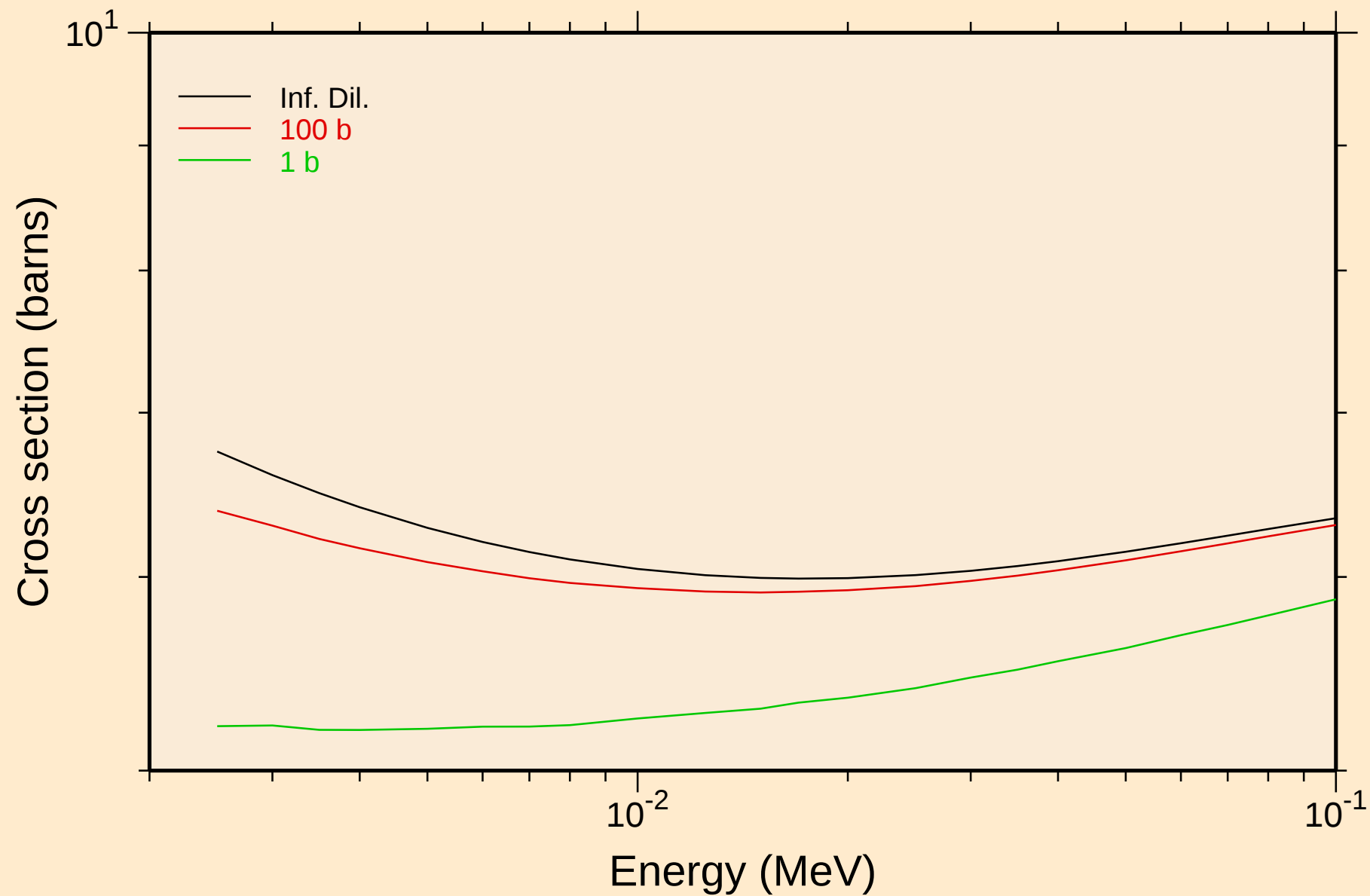


JEFF-3.1 SB-123

resonance absorption cross sections

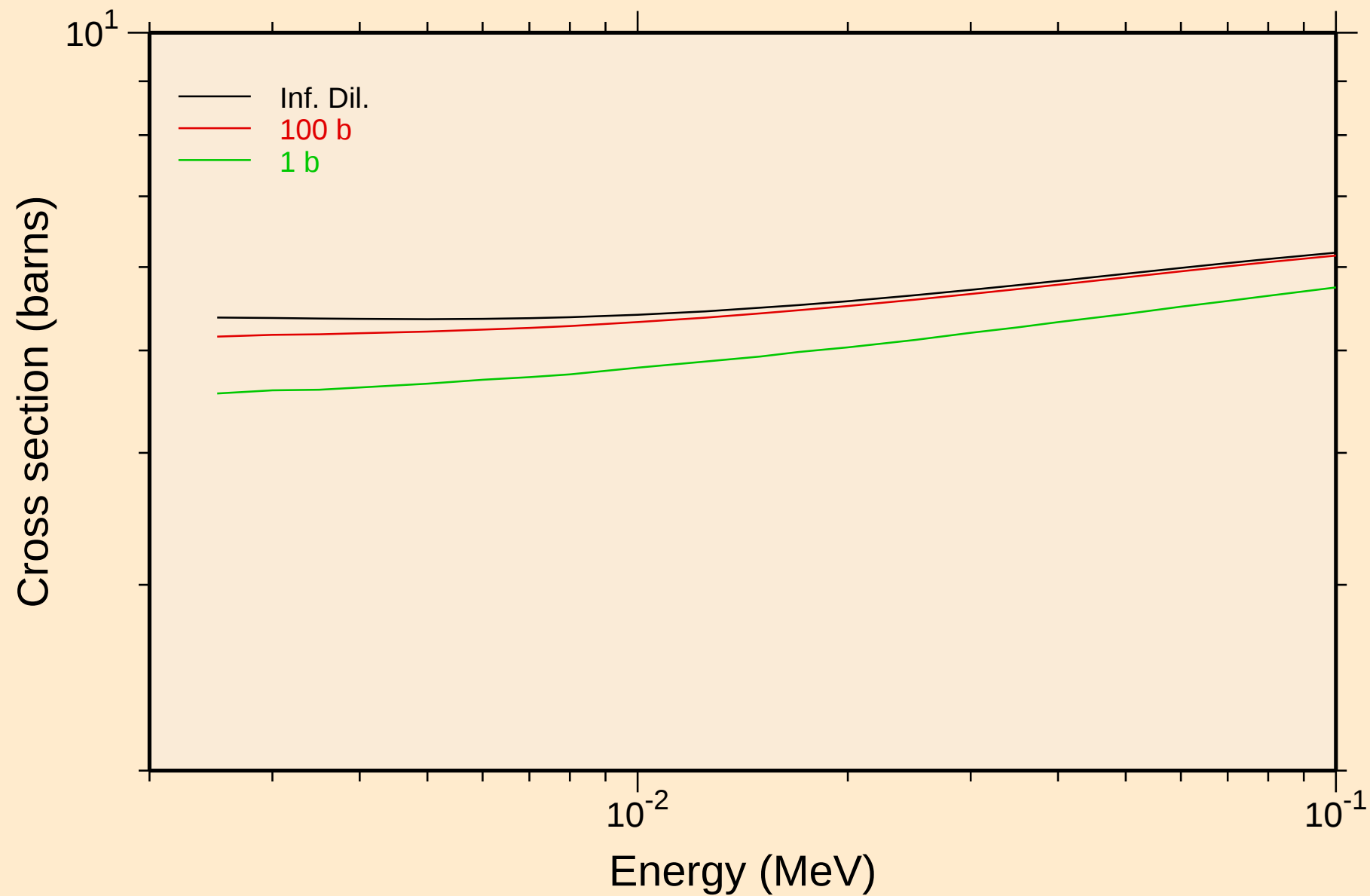


JEFF-3.1 SB-123
UR total cross section



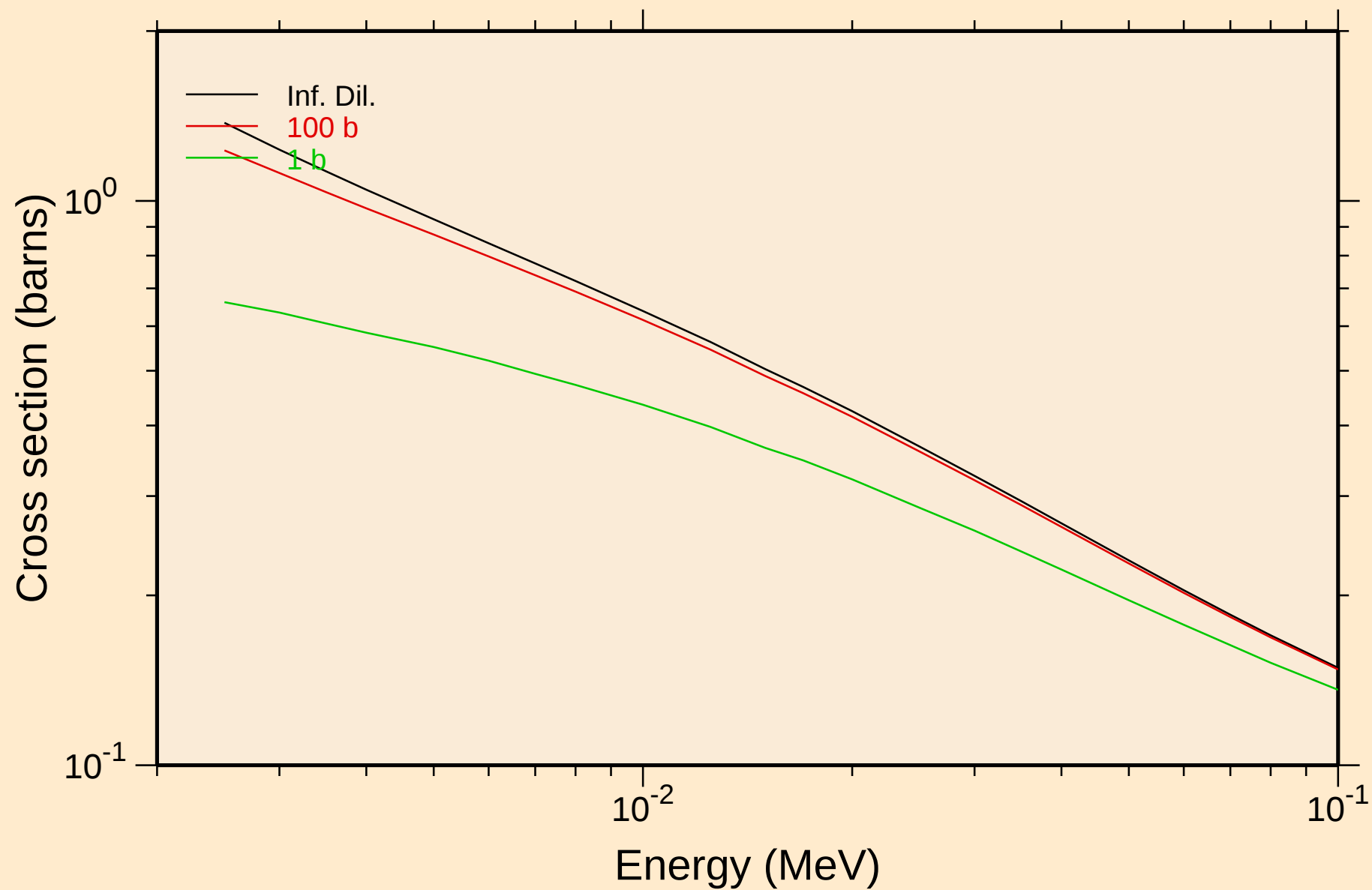
JEFF-3.1 SB-123

UR elastic cross section



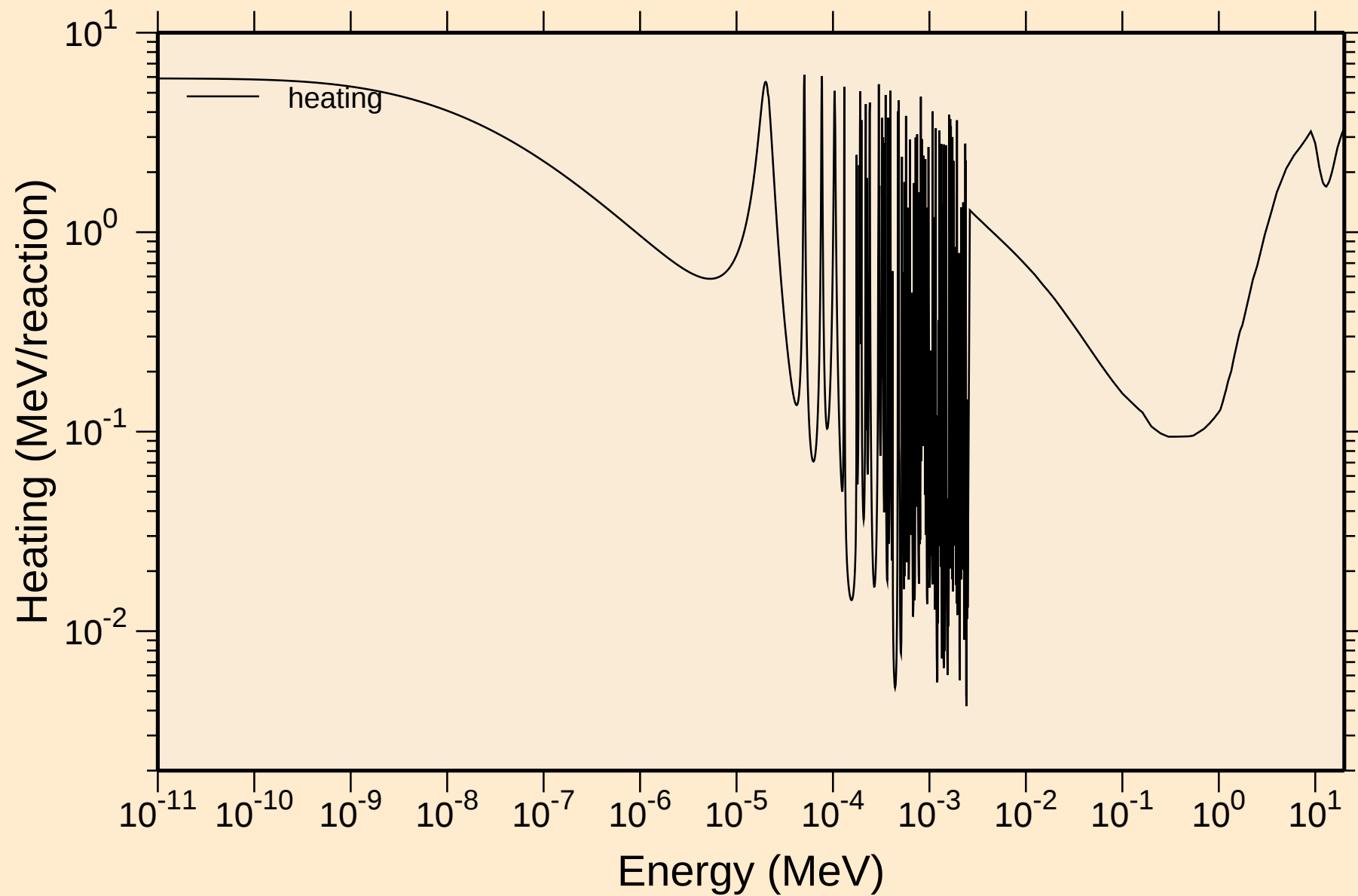
JEFF-3.1 SB-123

UR capture cross section



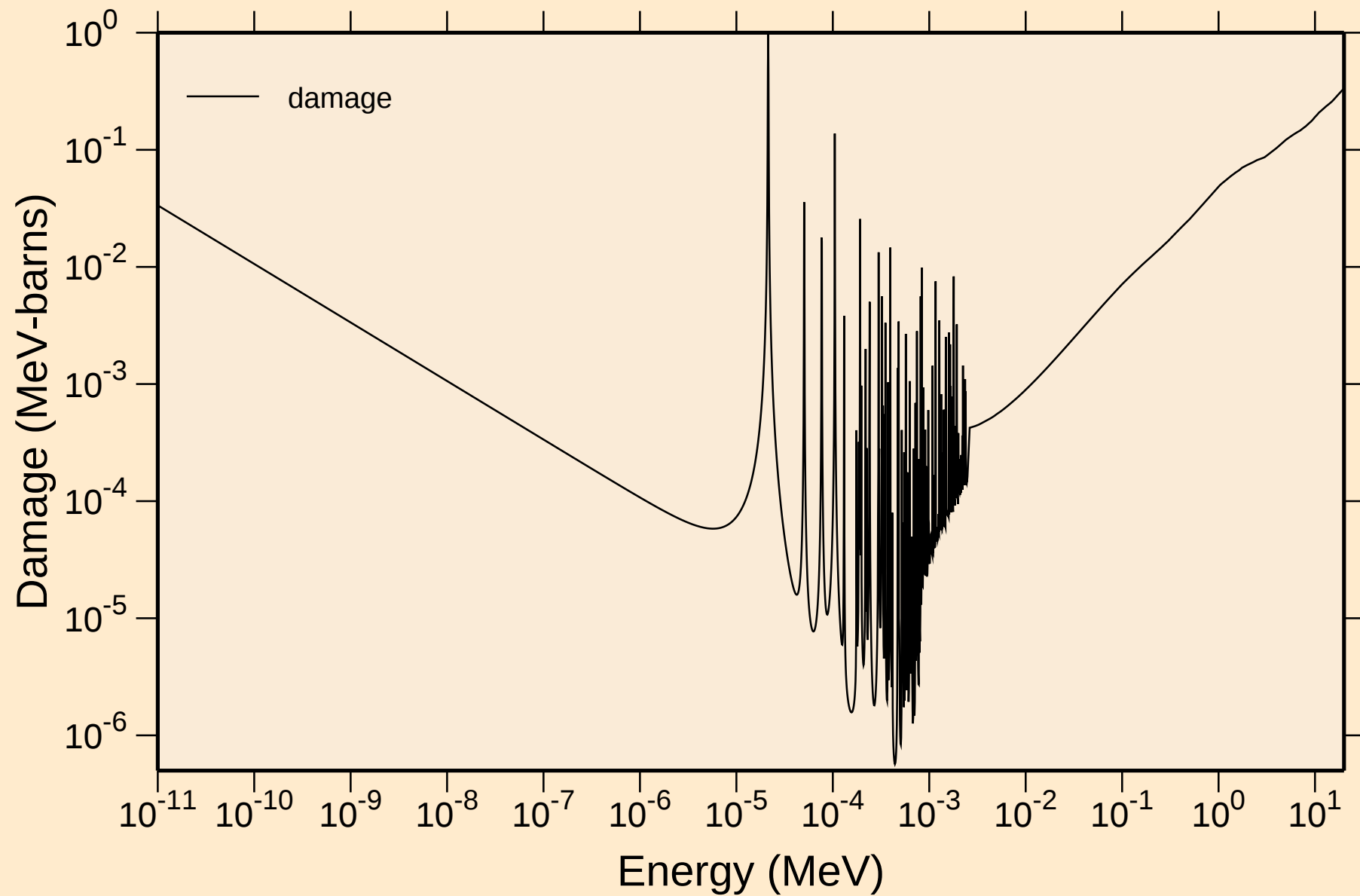
JEFF-3.1 SB-123

Heating



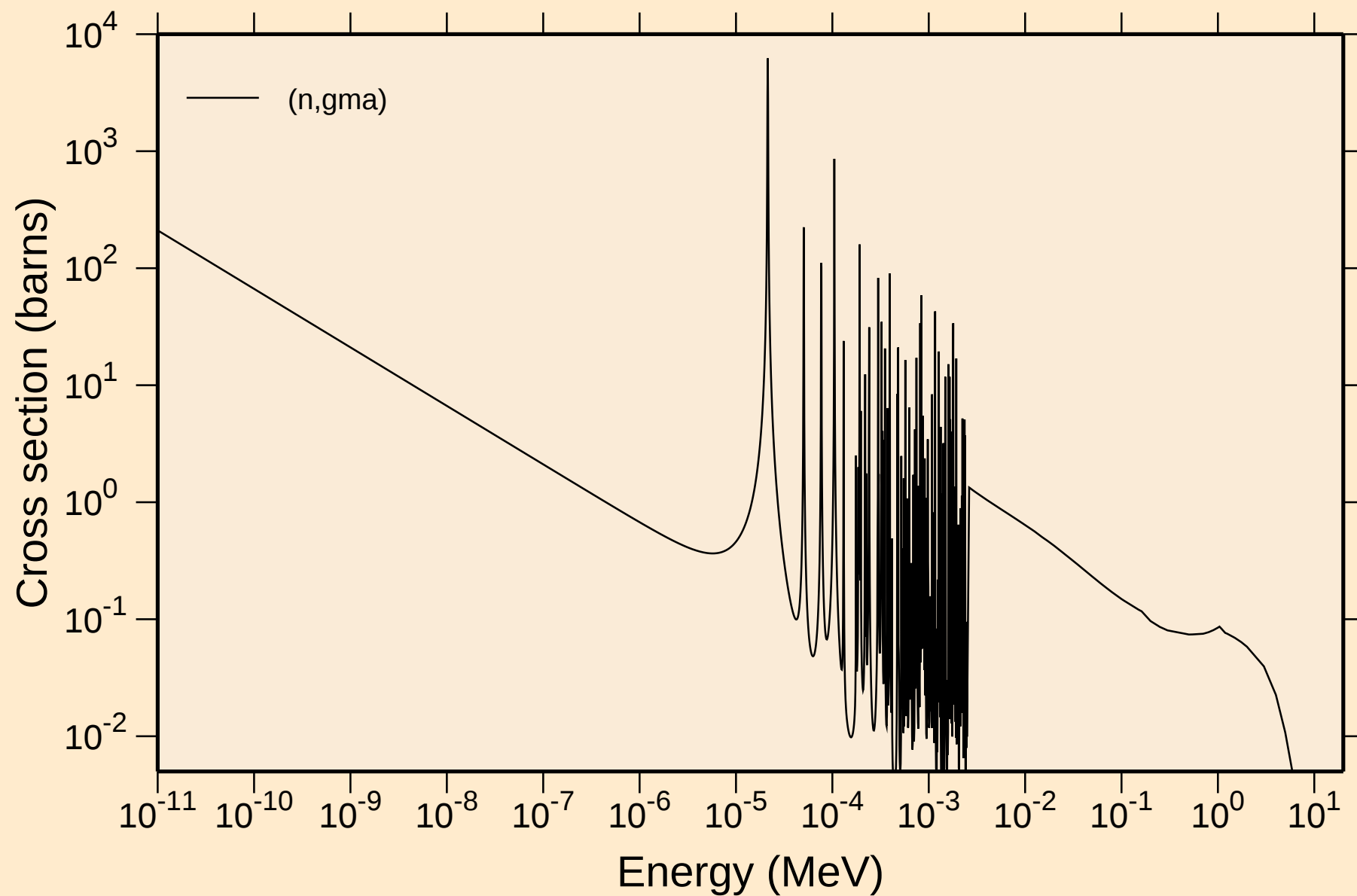
JEFF-3.1 SB-123

Damage



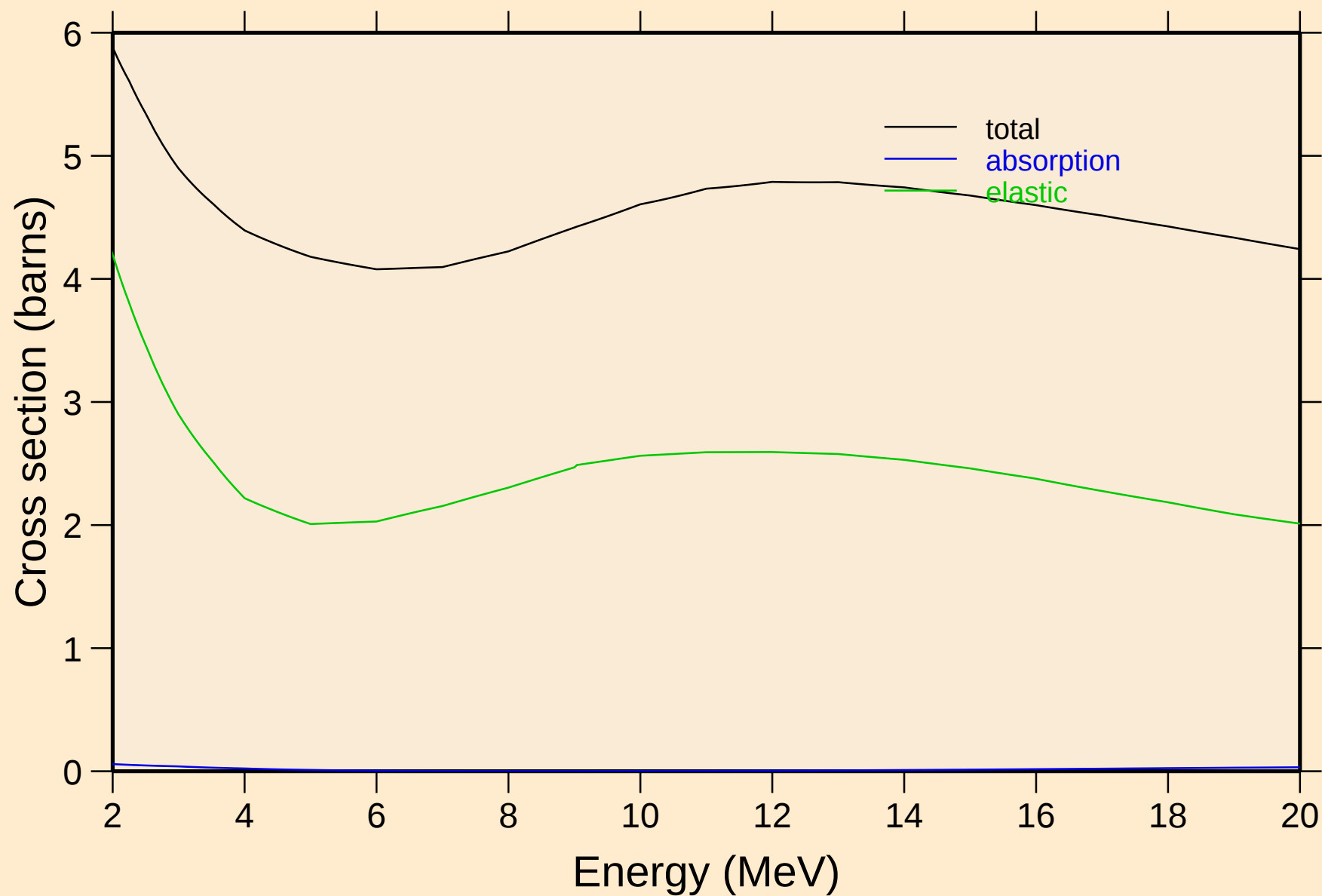
JEFF-3.1 SB-123

Non-threshold reactions



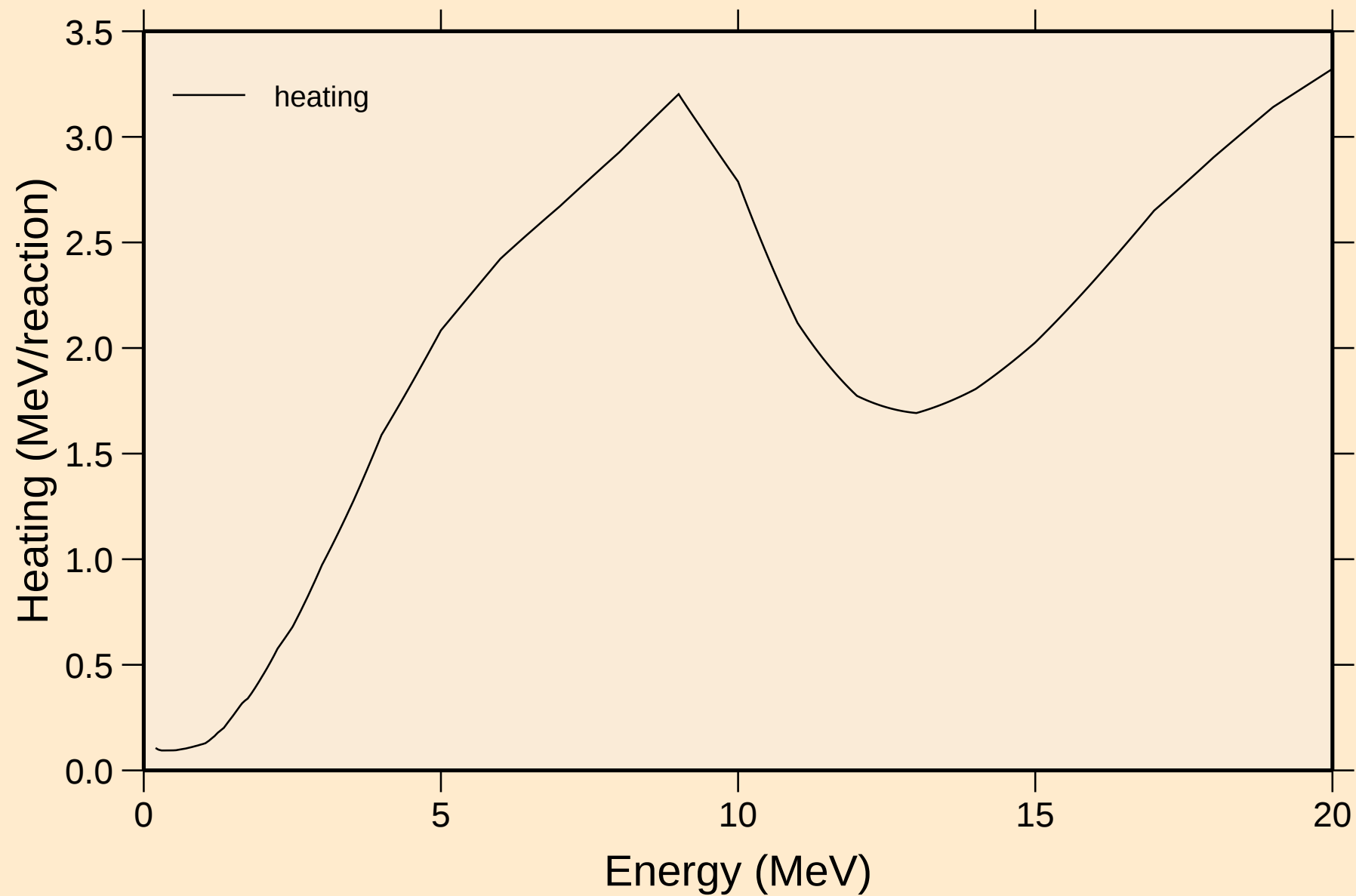
JEFF-3.1 SB-123

Principal cross sections



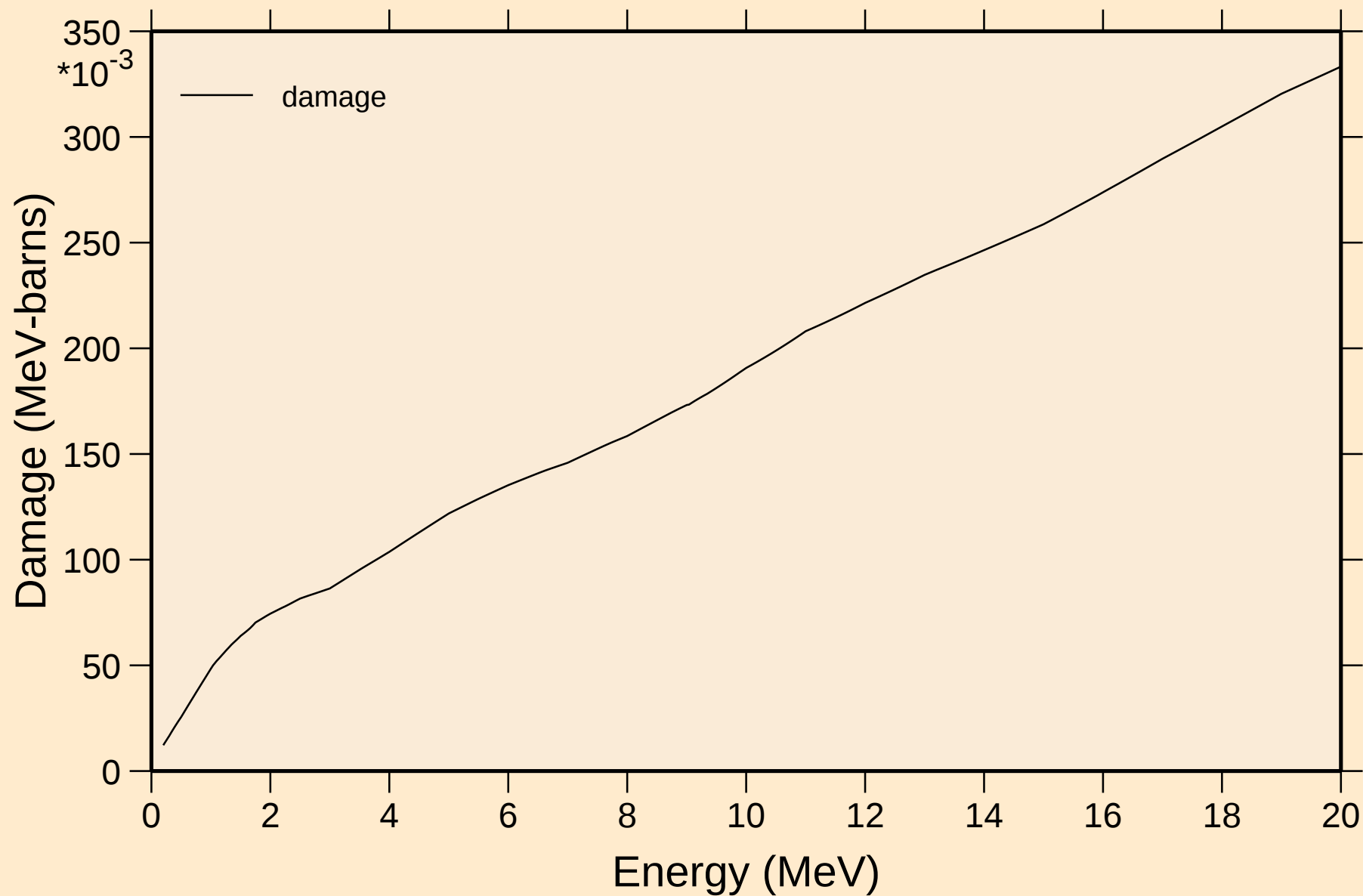
JEFF-3.1 SB-123

Heating



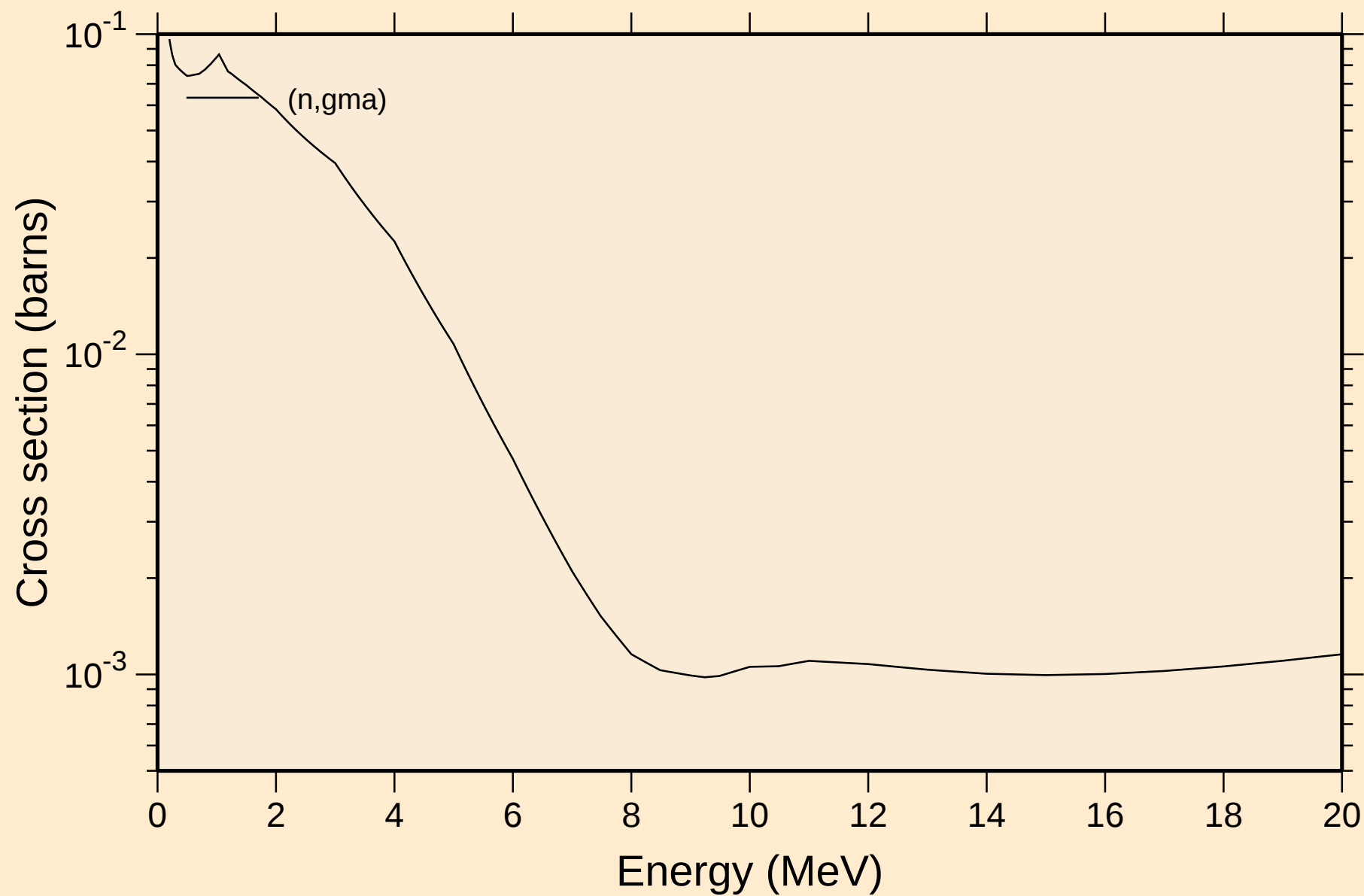
JEFF-3.1 SB-123

Damage



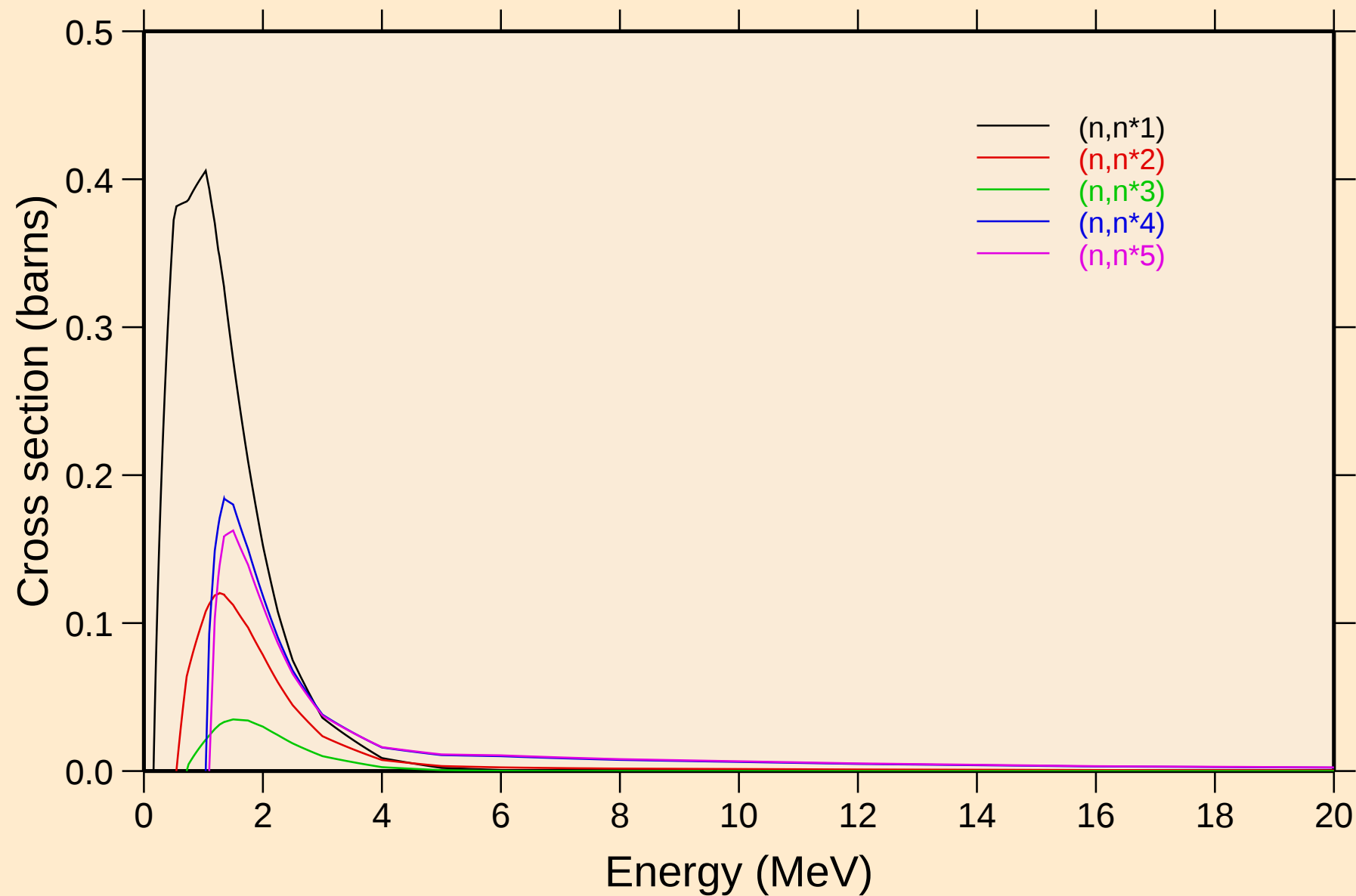
JEFF-3.1 SB-123

Non-threshold reactions



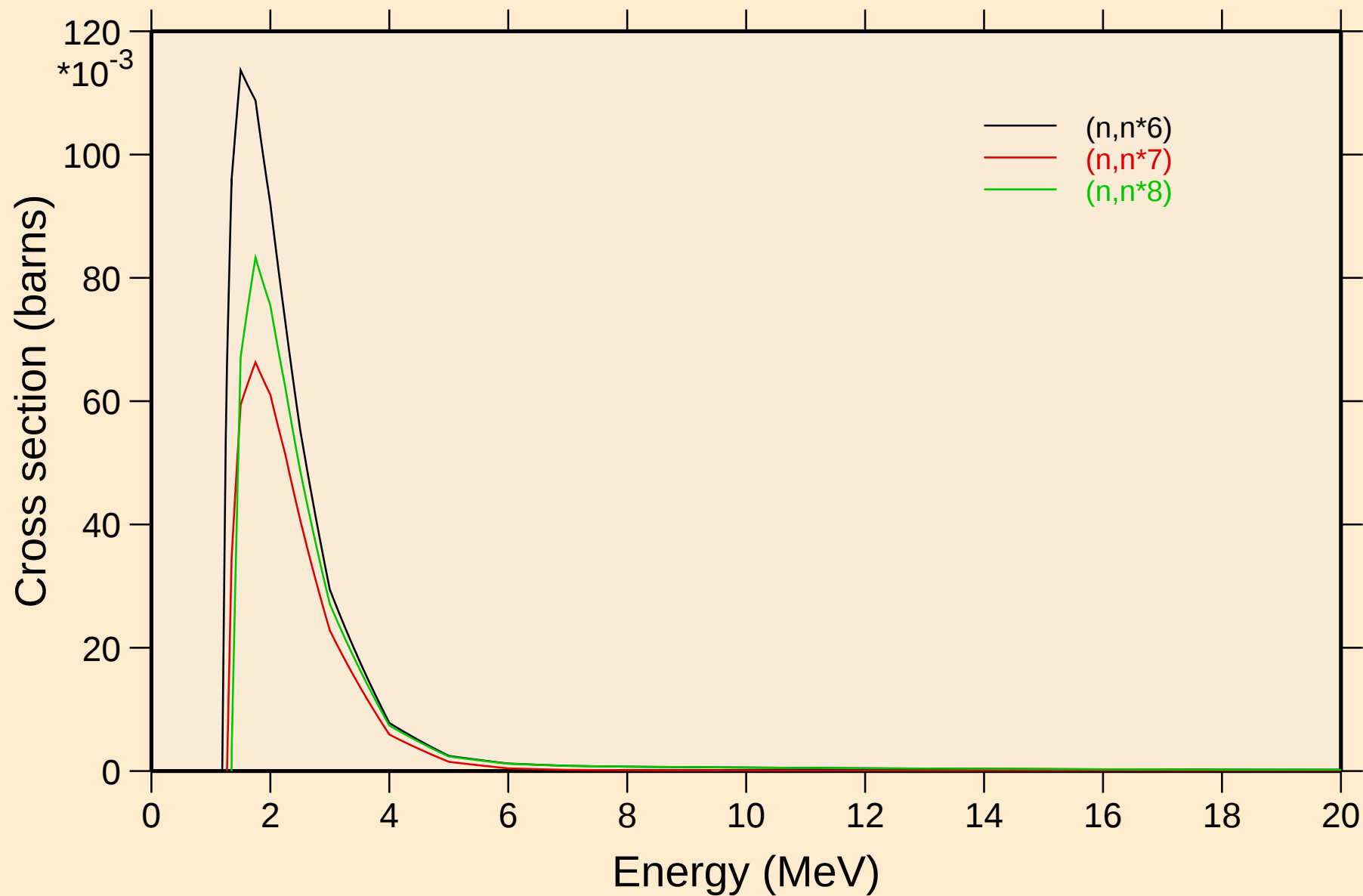
JEFF-3.1 SB-123

Inelastic levels



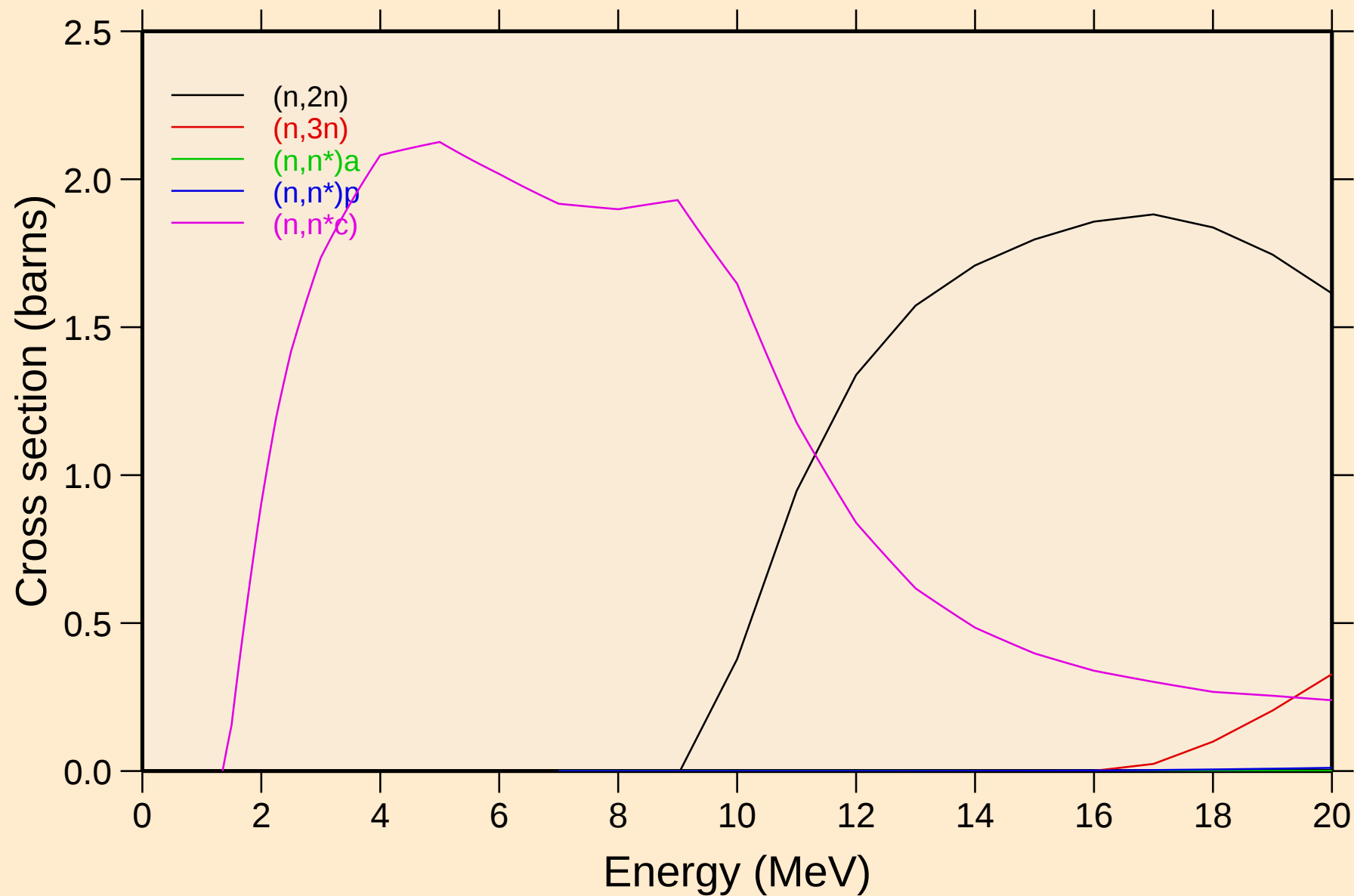
JEFF-3.1 SB-123

Inelastic levels



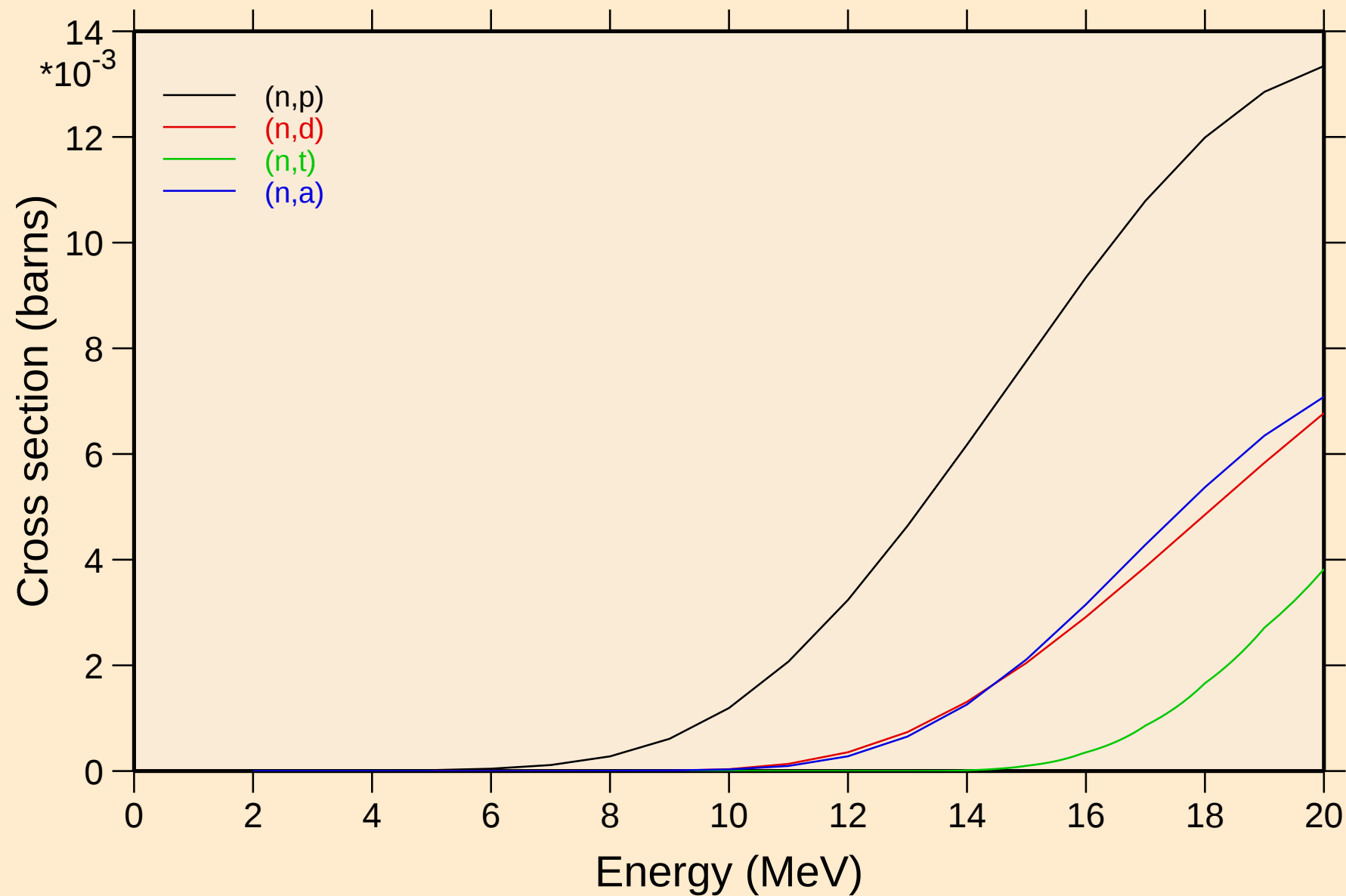
JEFF-3.1 SB-123

Threshold reactions



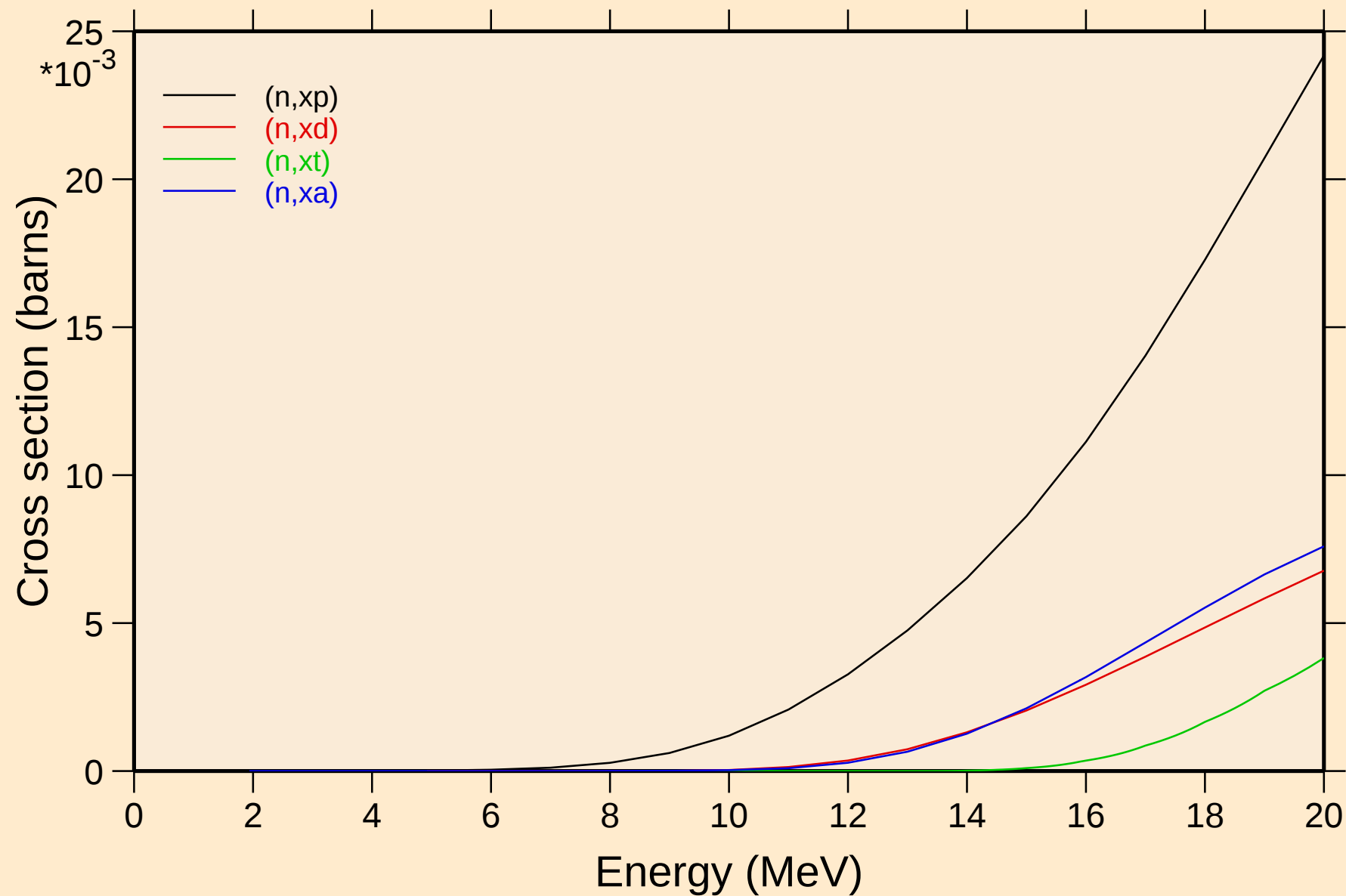
JEFF-3.1 SB-123

Threshold reactions

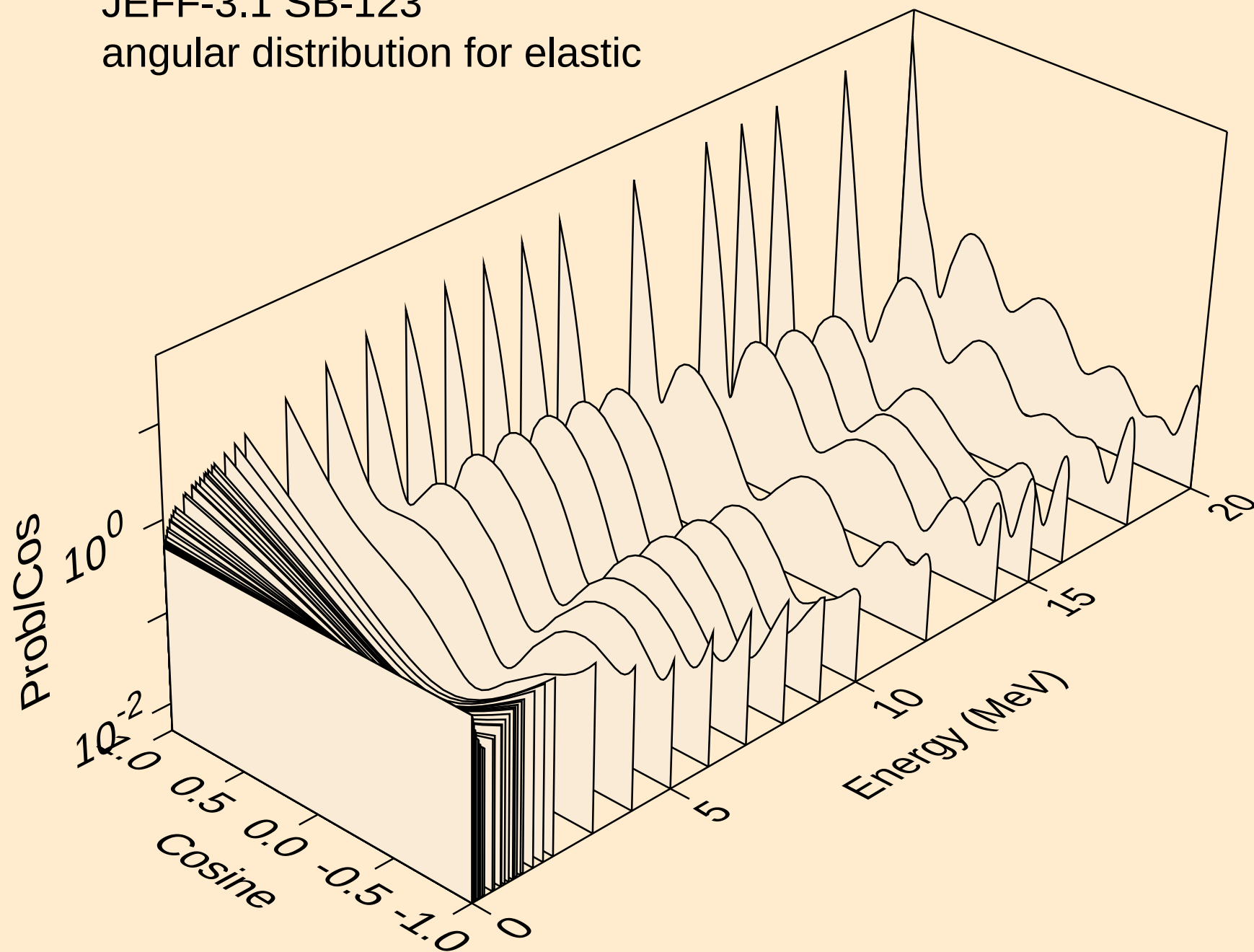


JEFF-3.1 SB-123

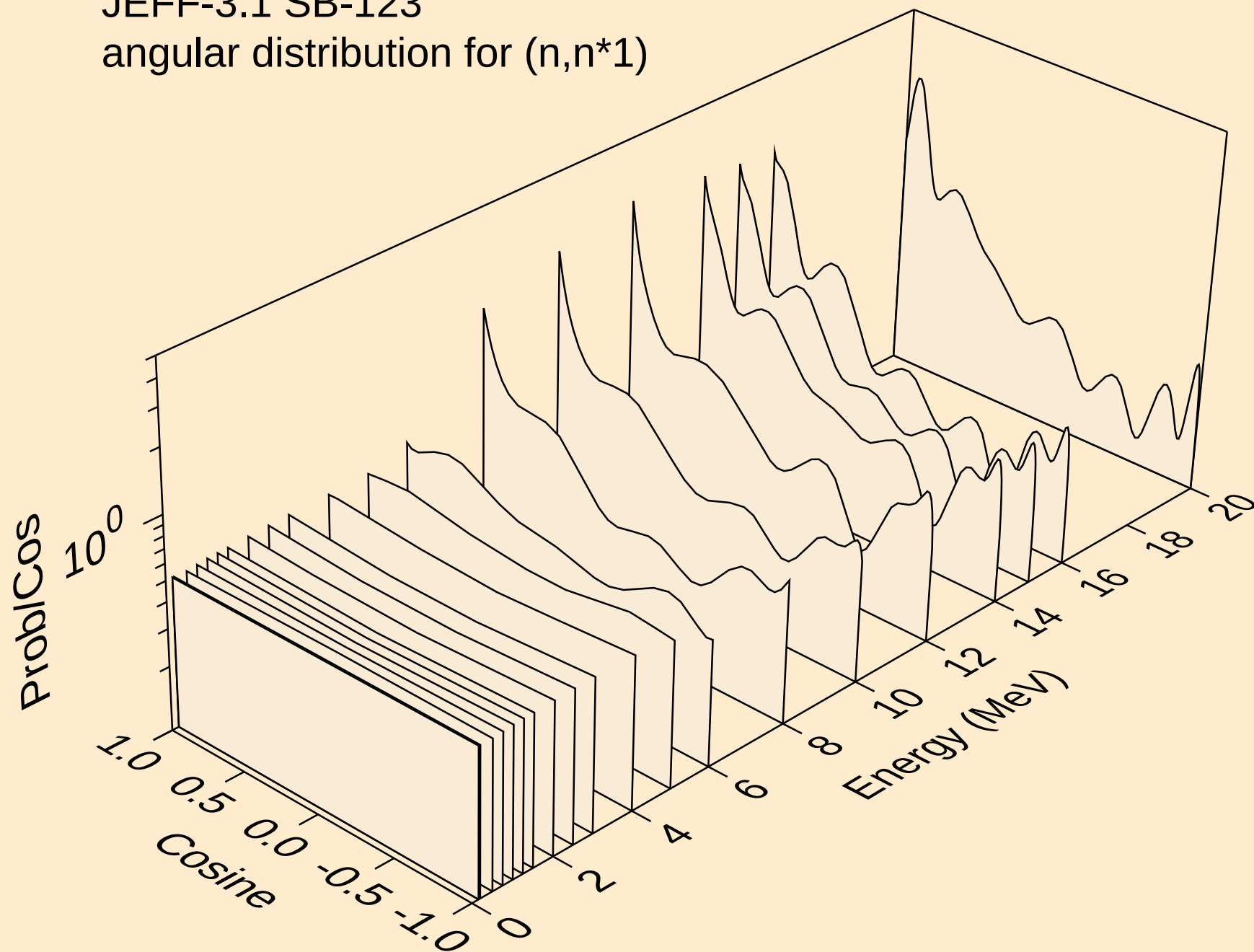
Threshold reactions



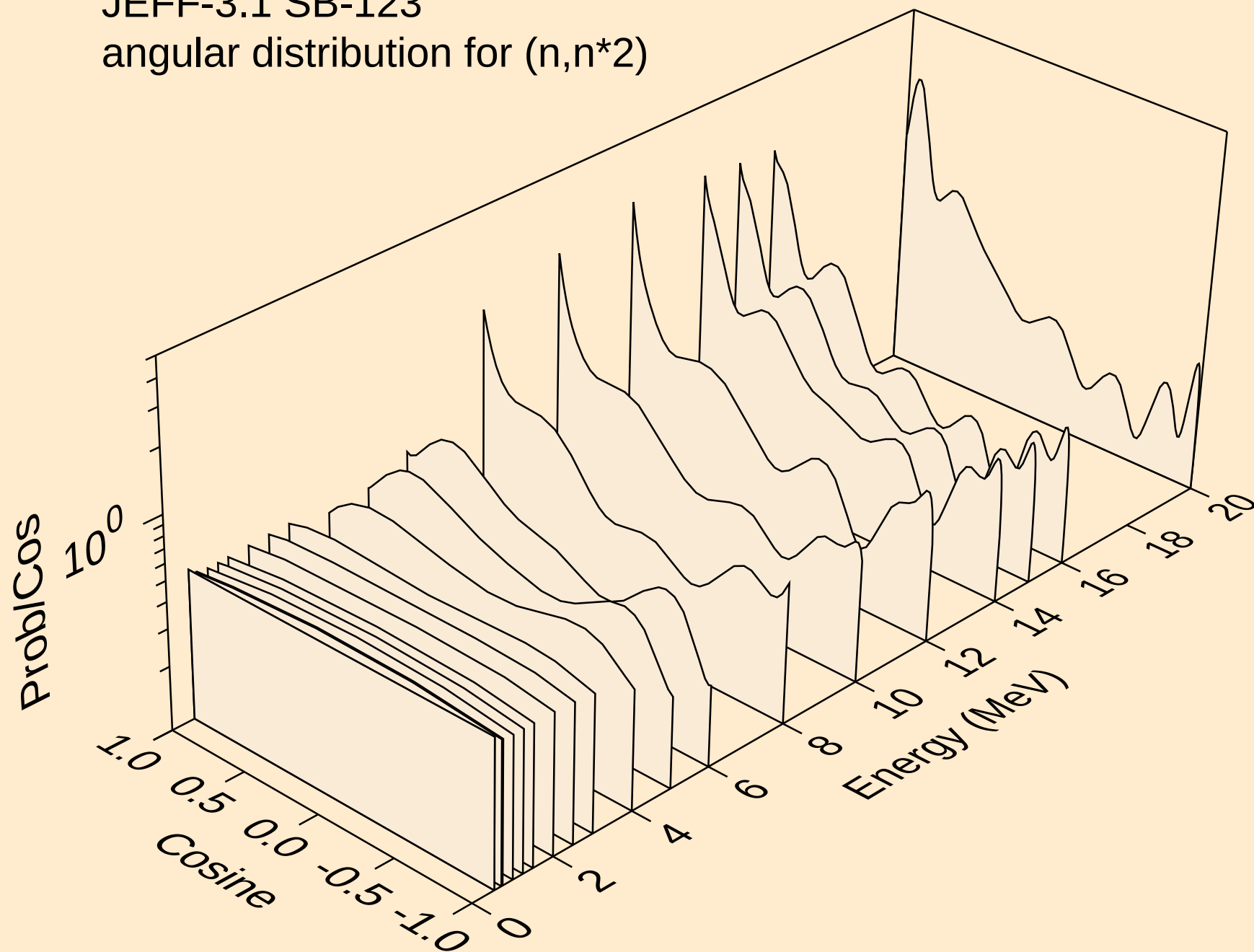
JEFF-3.1 SB-123
angular distribution for elastic



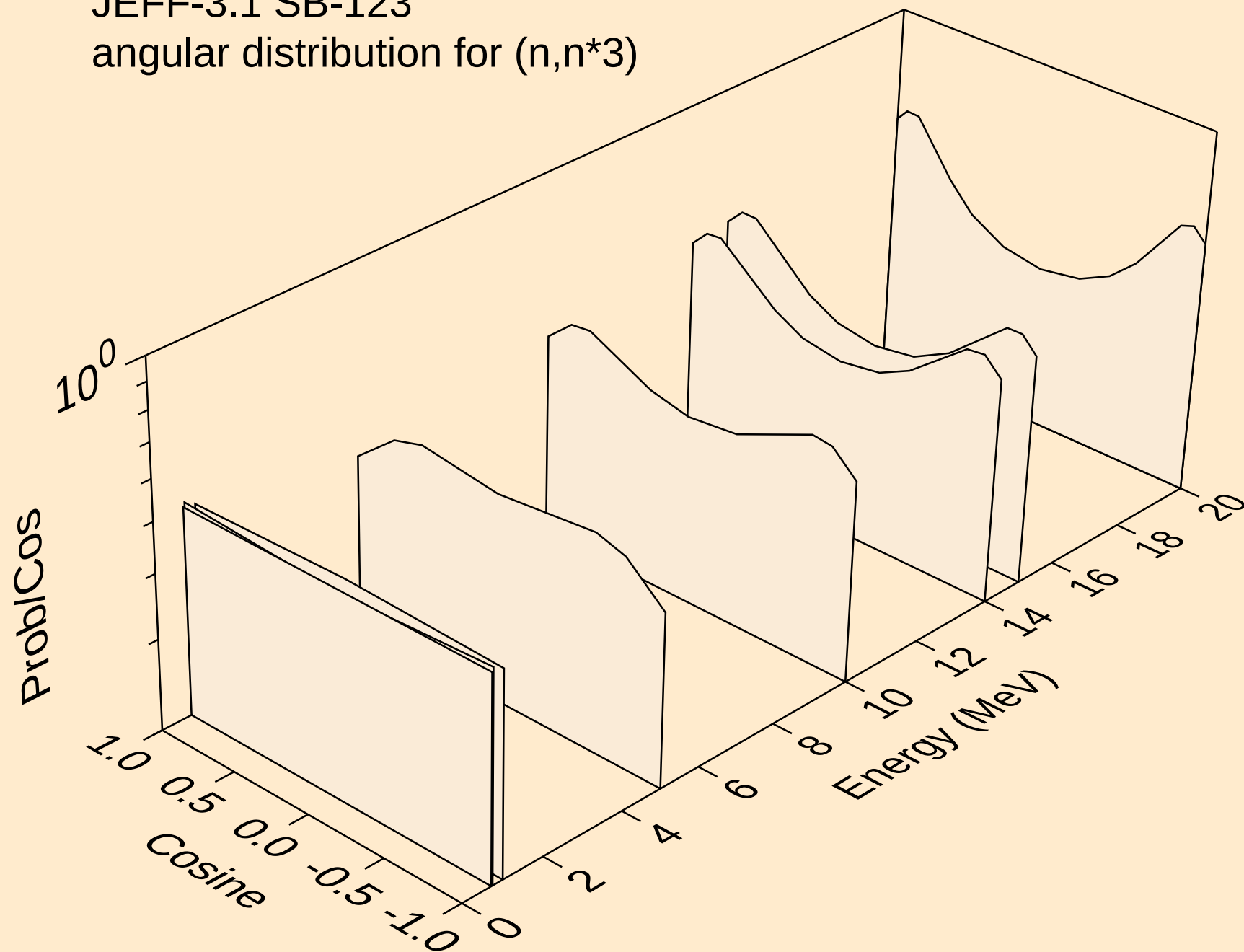
JEFF-3.1 SB-123
angular distribution for (n,n*1)



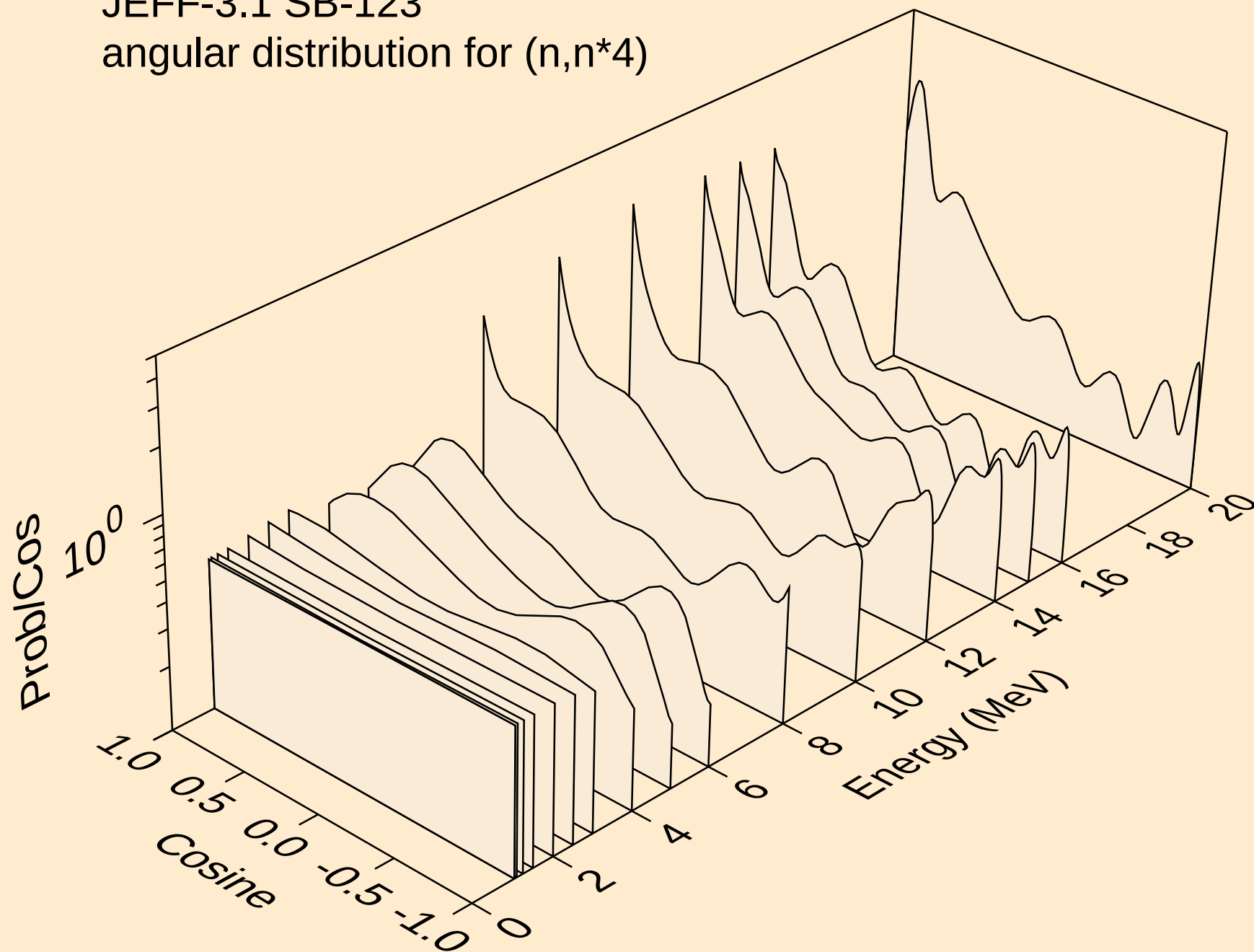
JEFF-3.1 SB-123
angular distribution for (n,n*2)



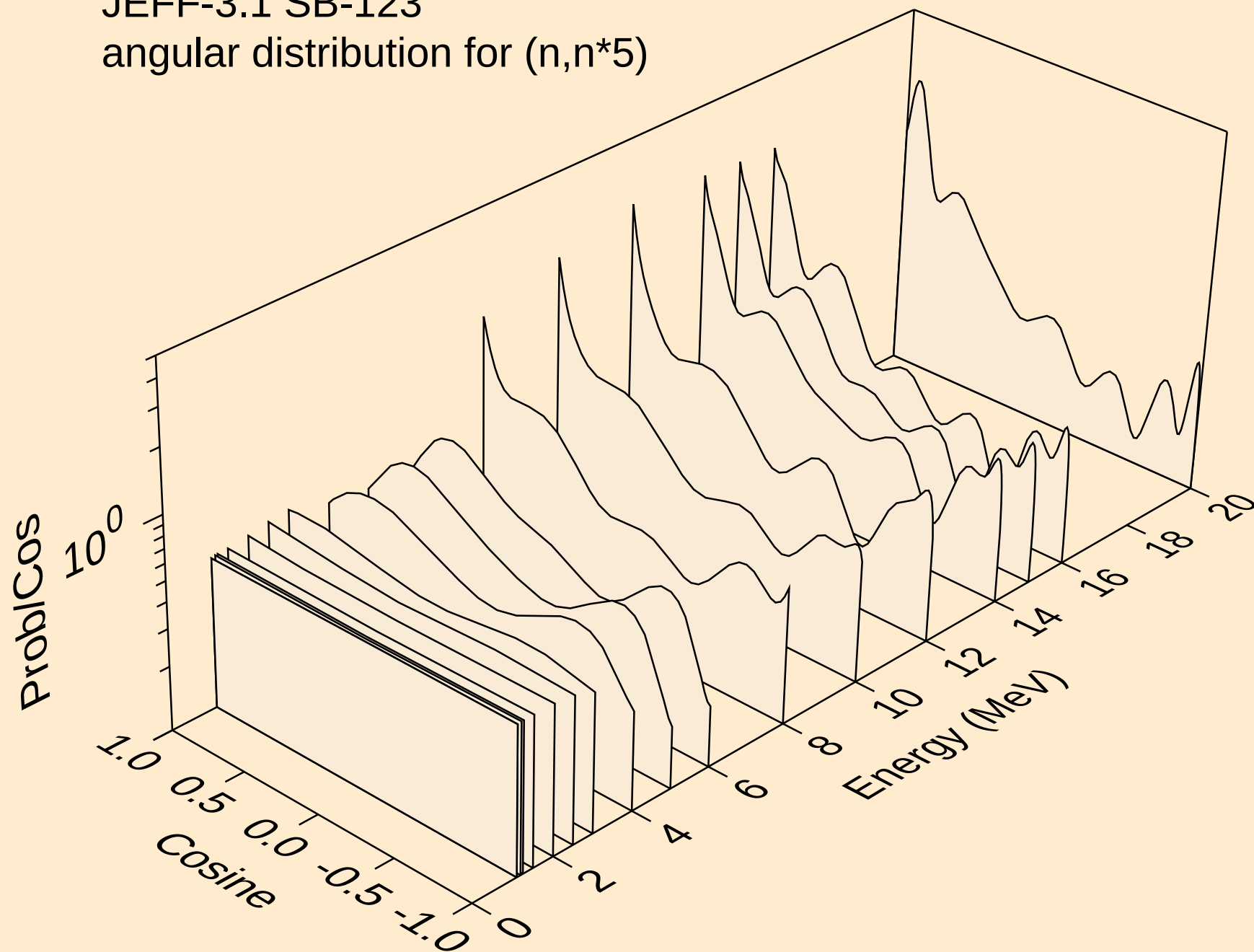
JEFF-3.1 SB-123
angular distribution for (n,n*3)



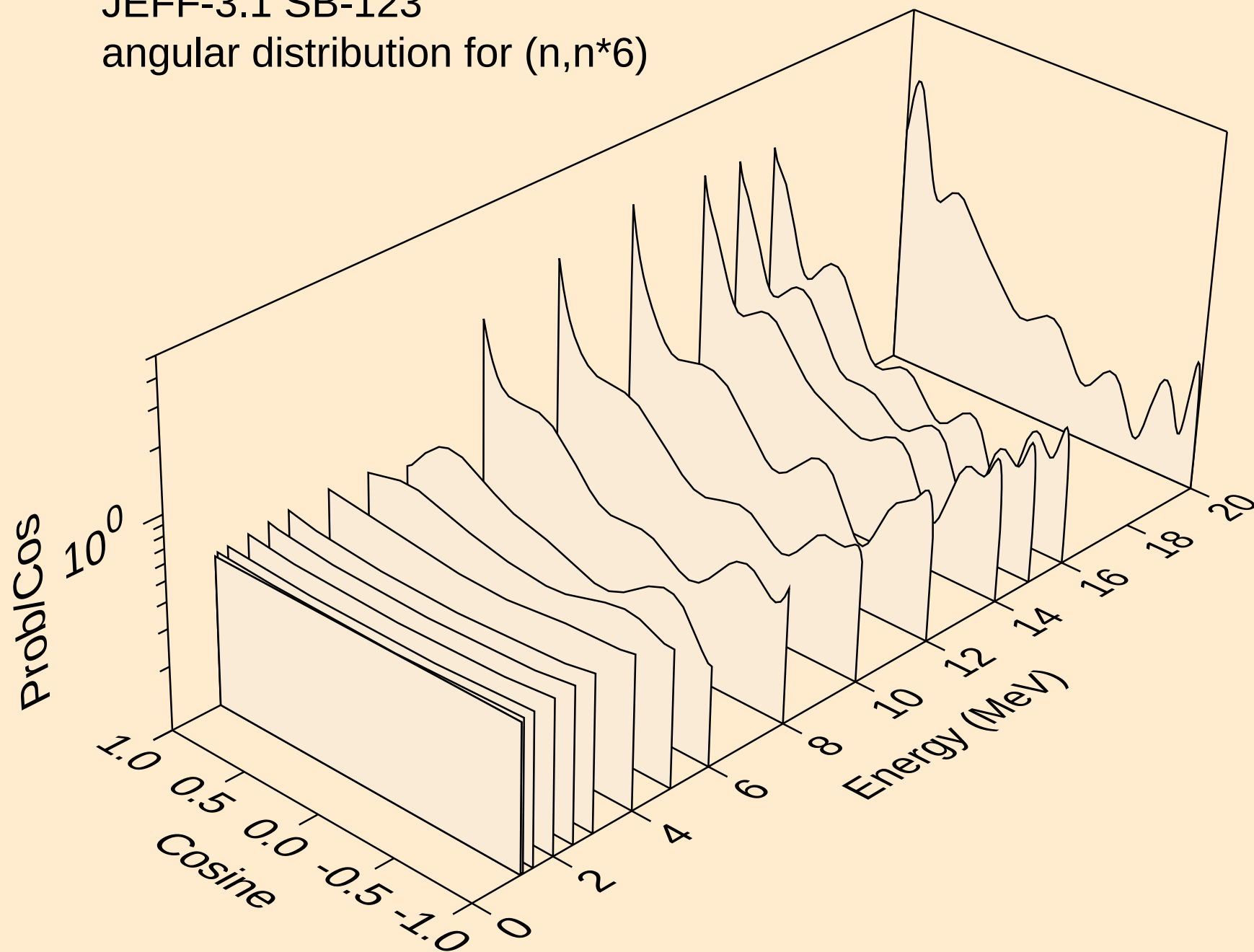
JEFF-3.1 SB-123
angular distribution for (n,n*4)



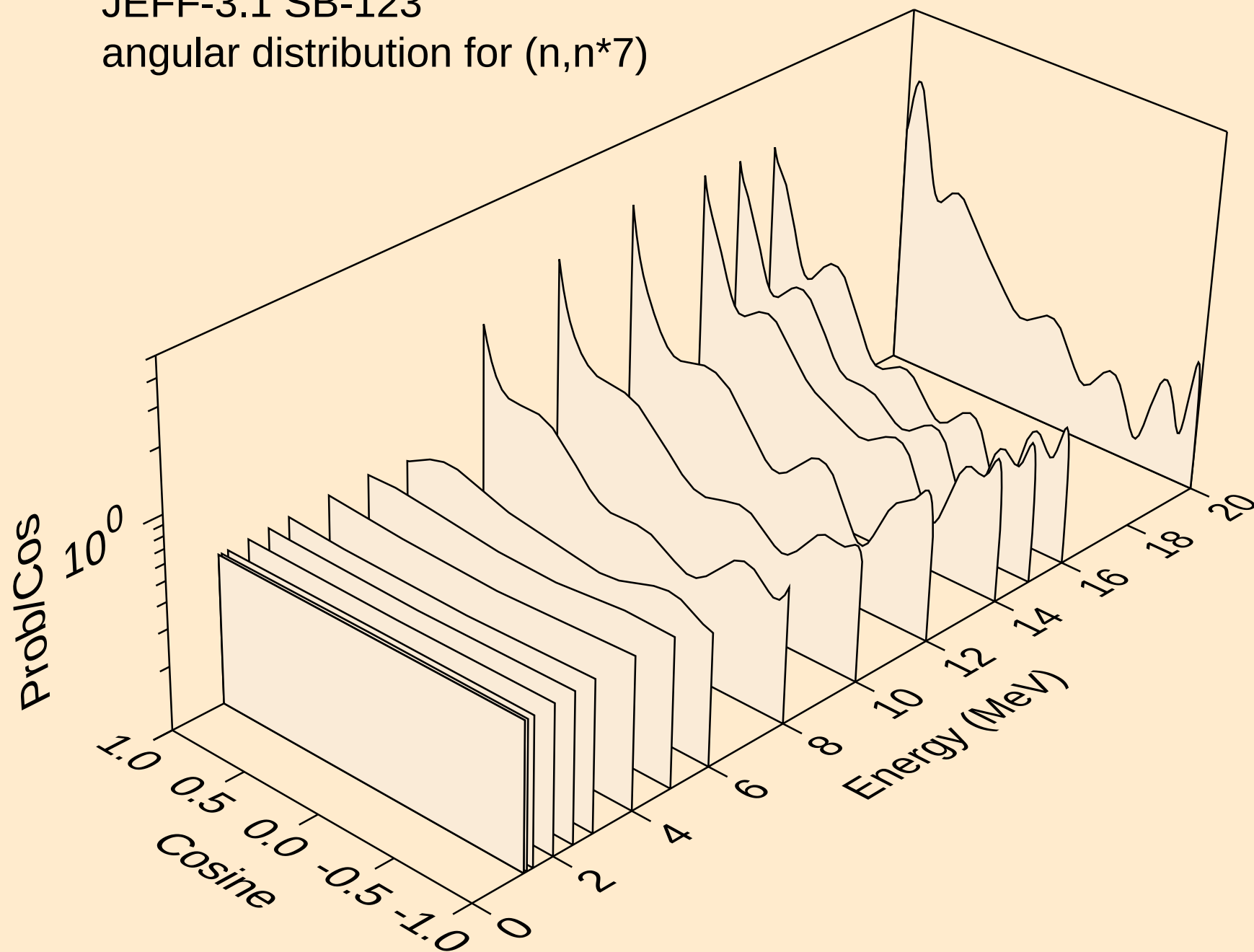
JEFF-3.1 SB-123
angular distribution for (n,n*5)



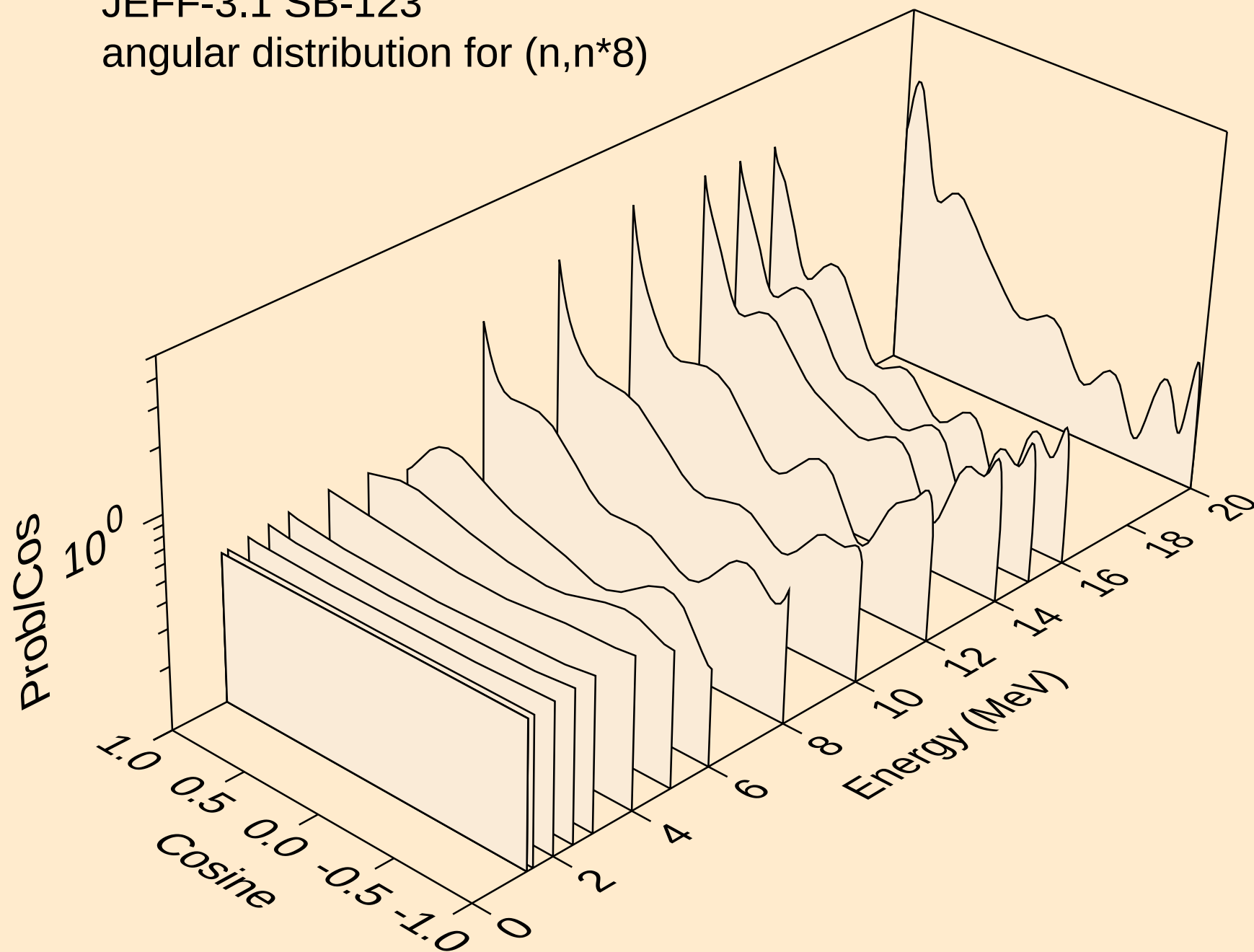
JEFF-3.1 SB-123
angular distribution for (n,n*6)



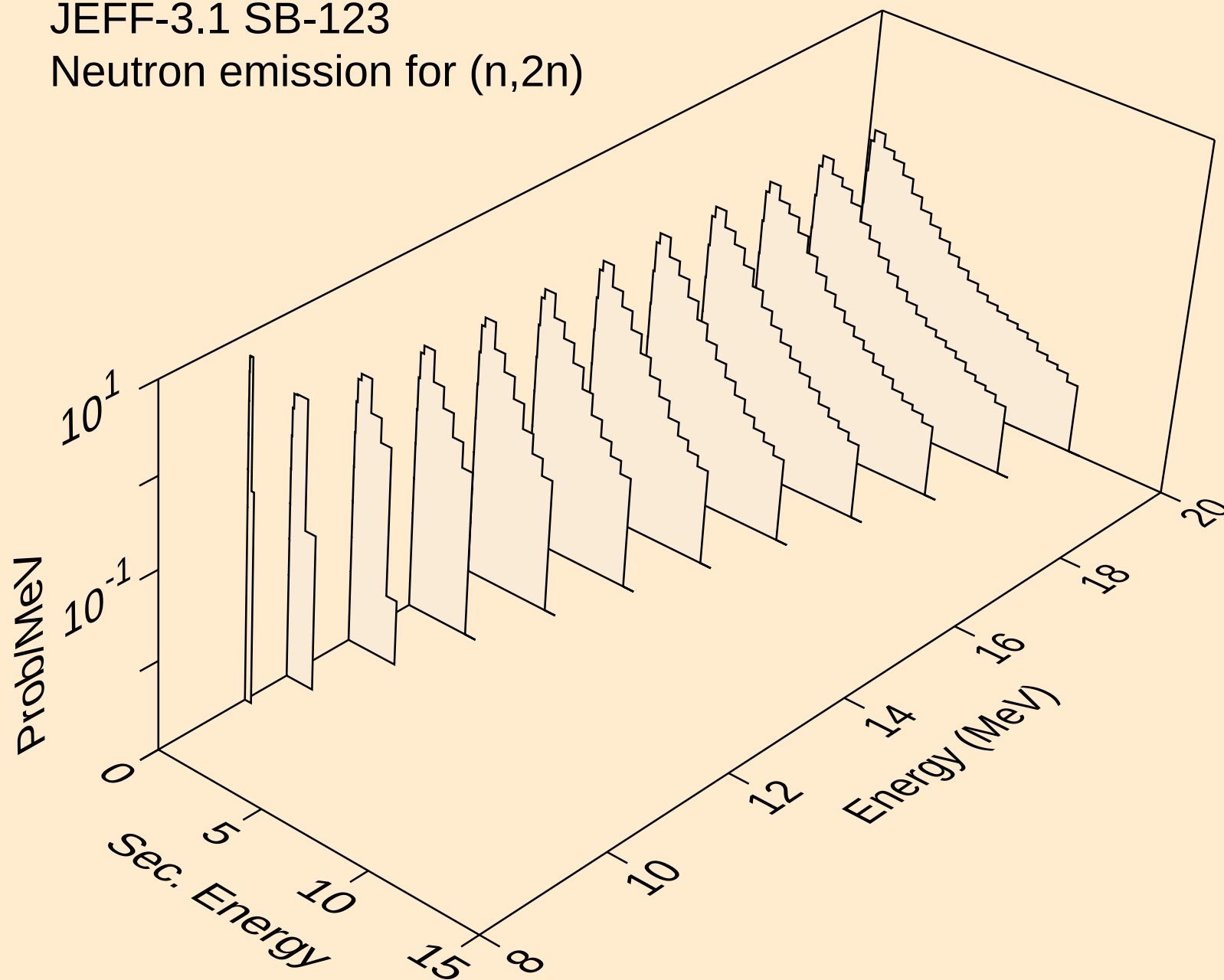
JEFF-3.1 SB-123
angular distribution for (n,n*7)



JEFF-3.1 SB-123
angular distribution for (n,n*8)

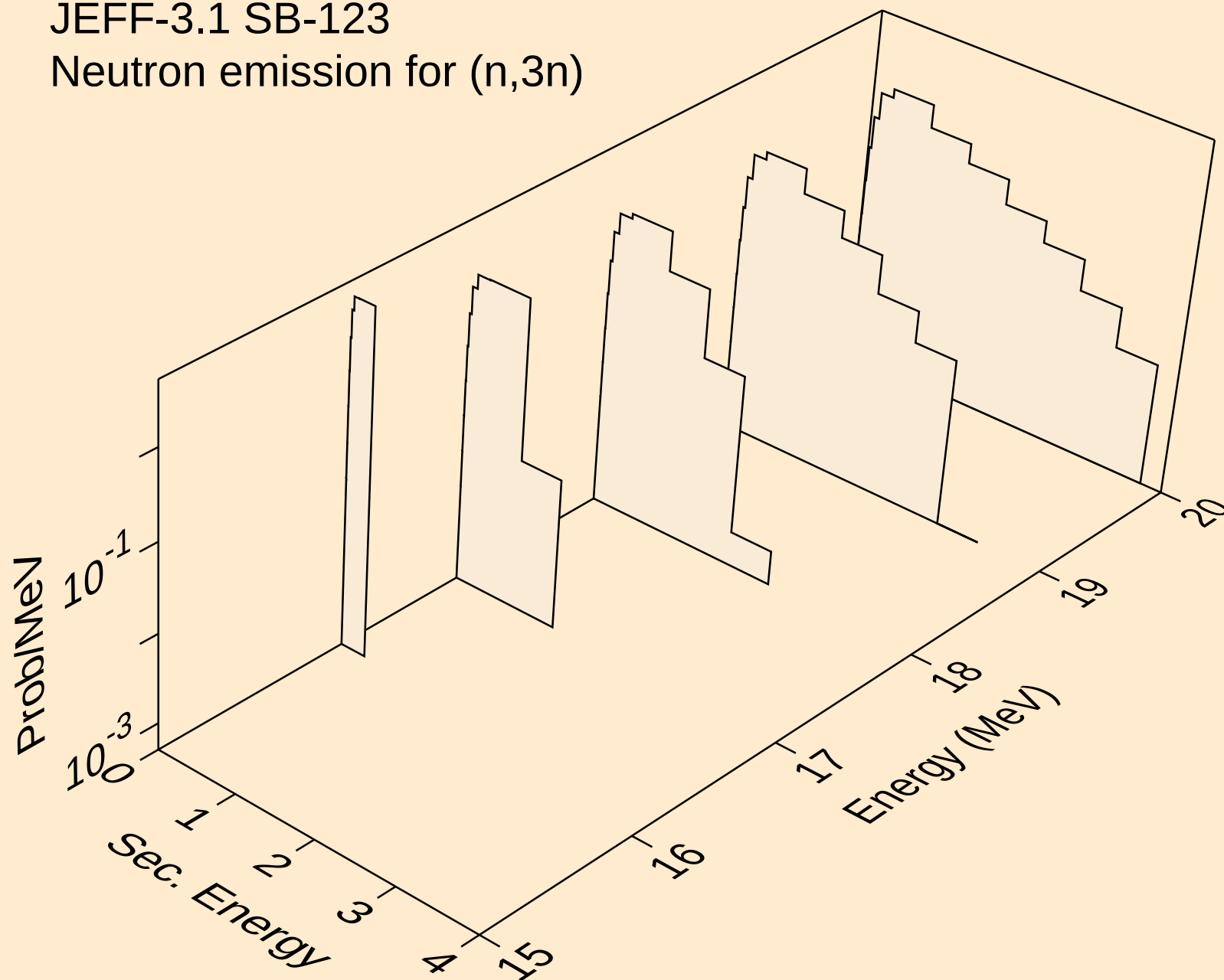


JEFF-3.1 SB-123
Neutron emission for (n,2n)



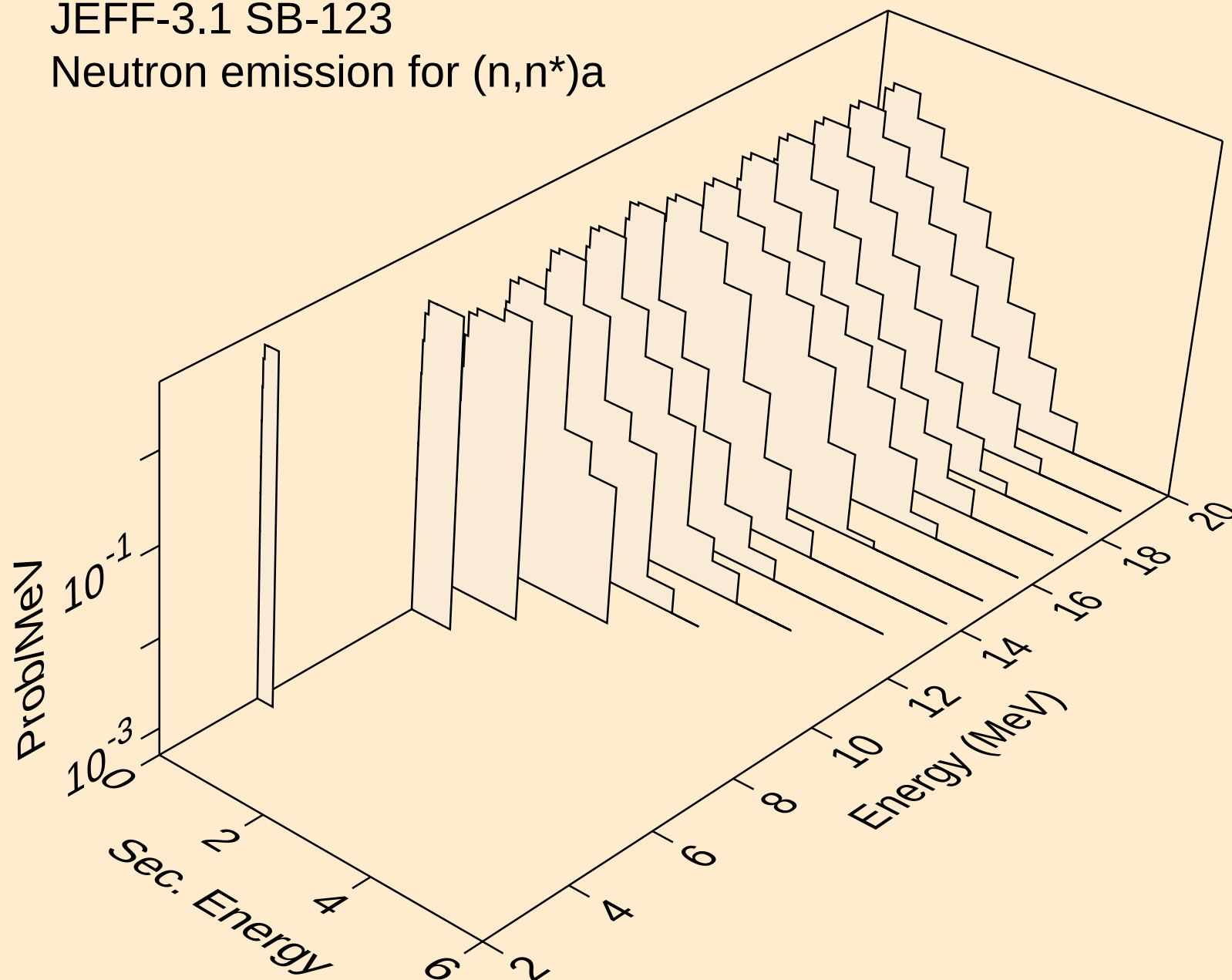
JEFF-3.1 SB-123

Neutron emission for (n,3n)



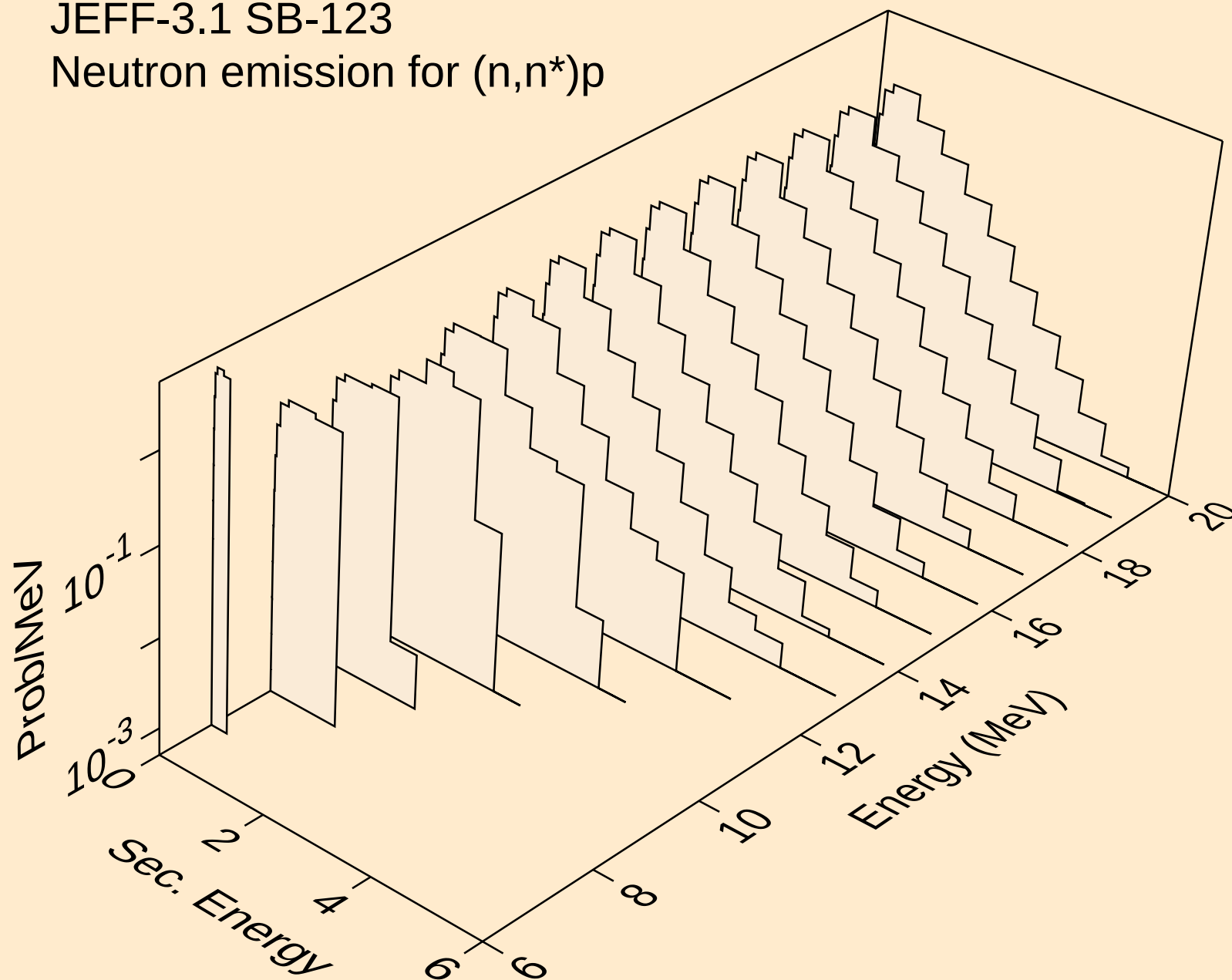
JEFF-3.1 SB-123

Neutron emission for (n,n*)a



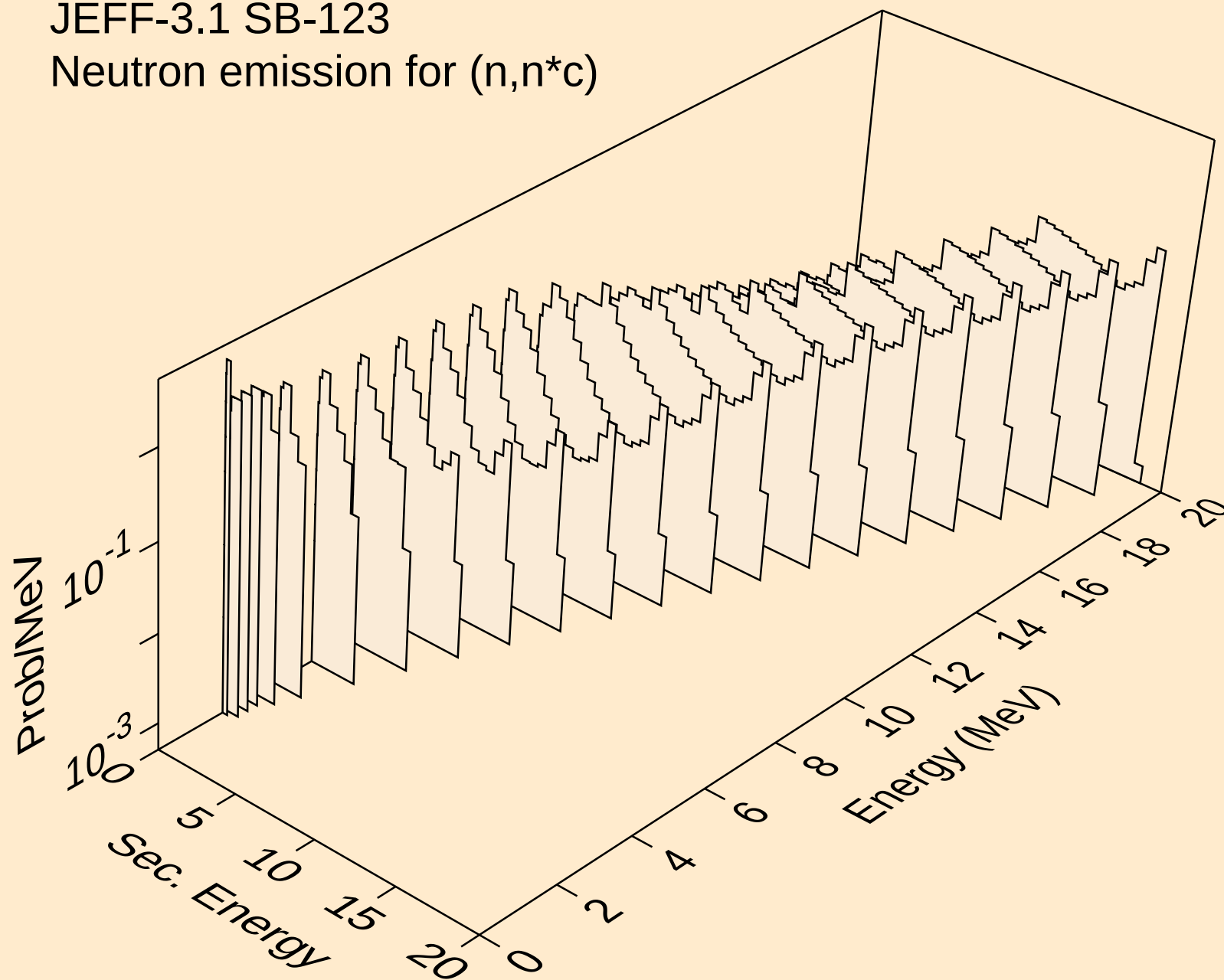
JEFF-3.1 SB-123

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



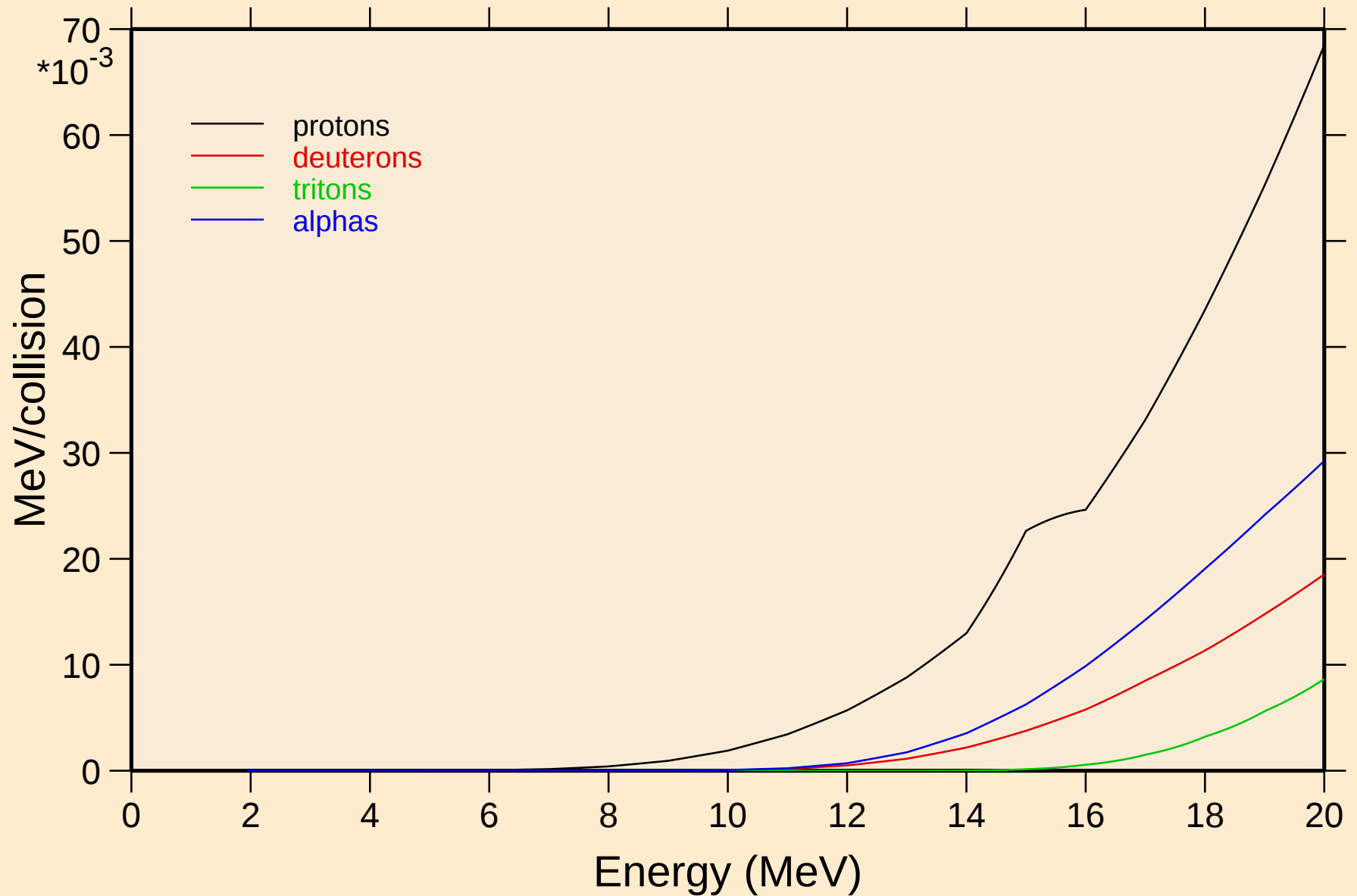
JEFF-3.1 SB-123

Neutron emission for (n,n*c)



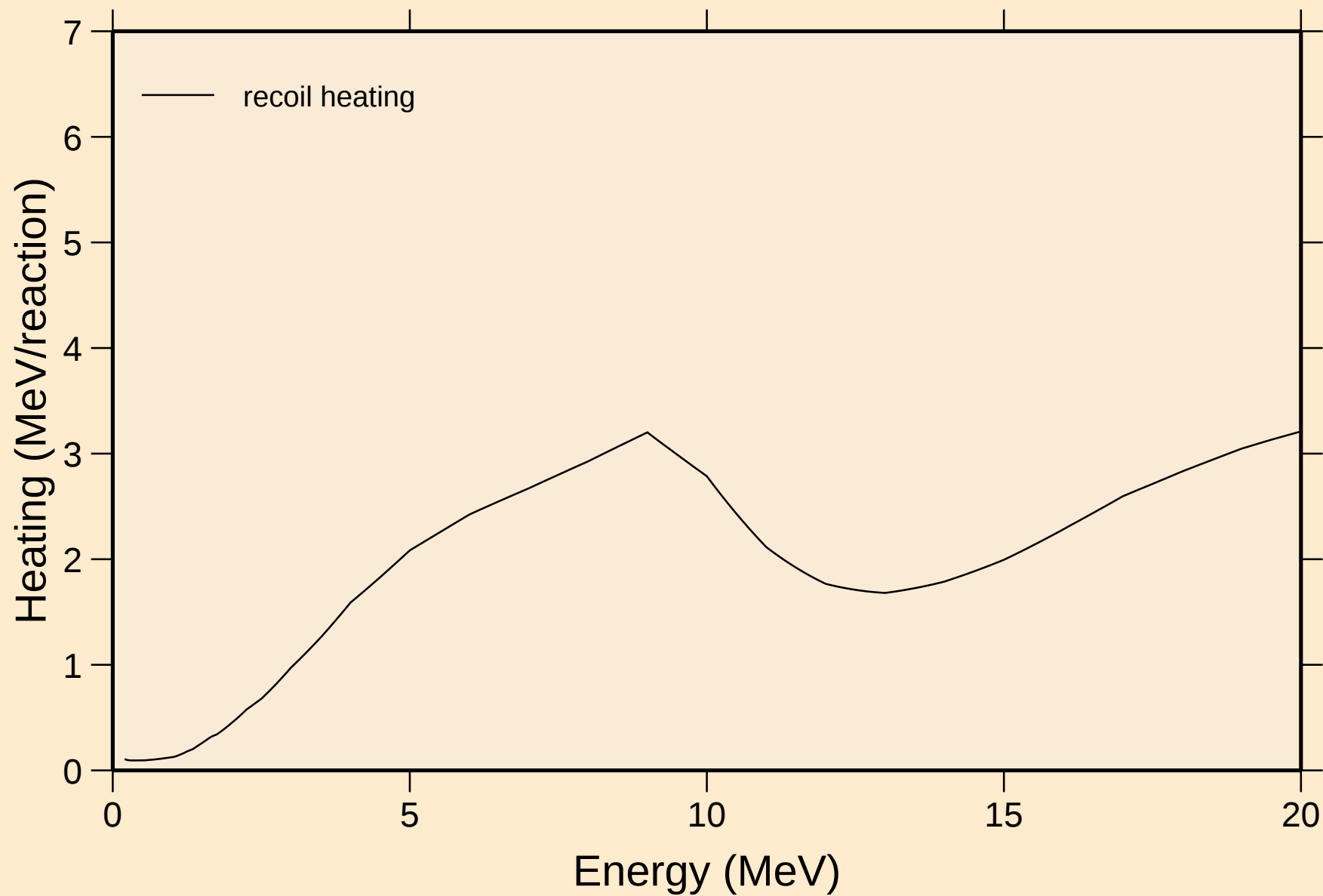
JEFF-3.1 SB-123

Particle heating contributions



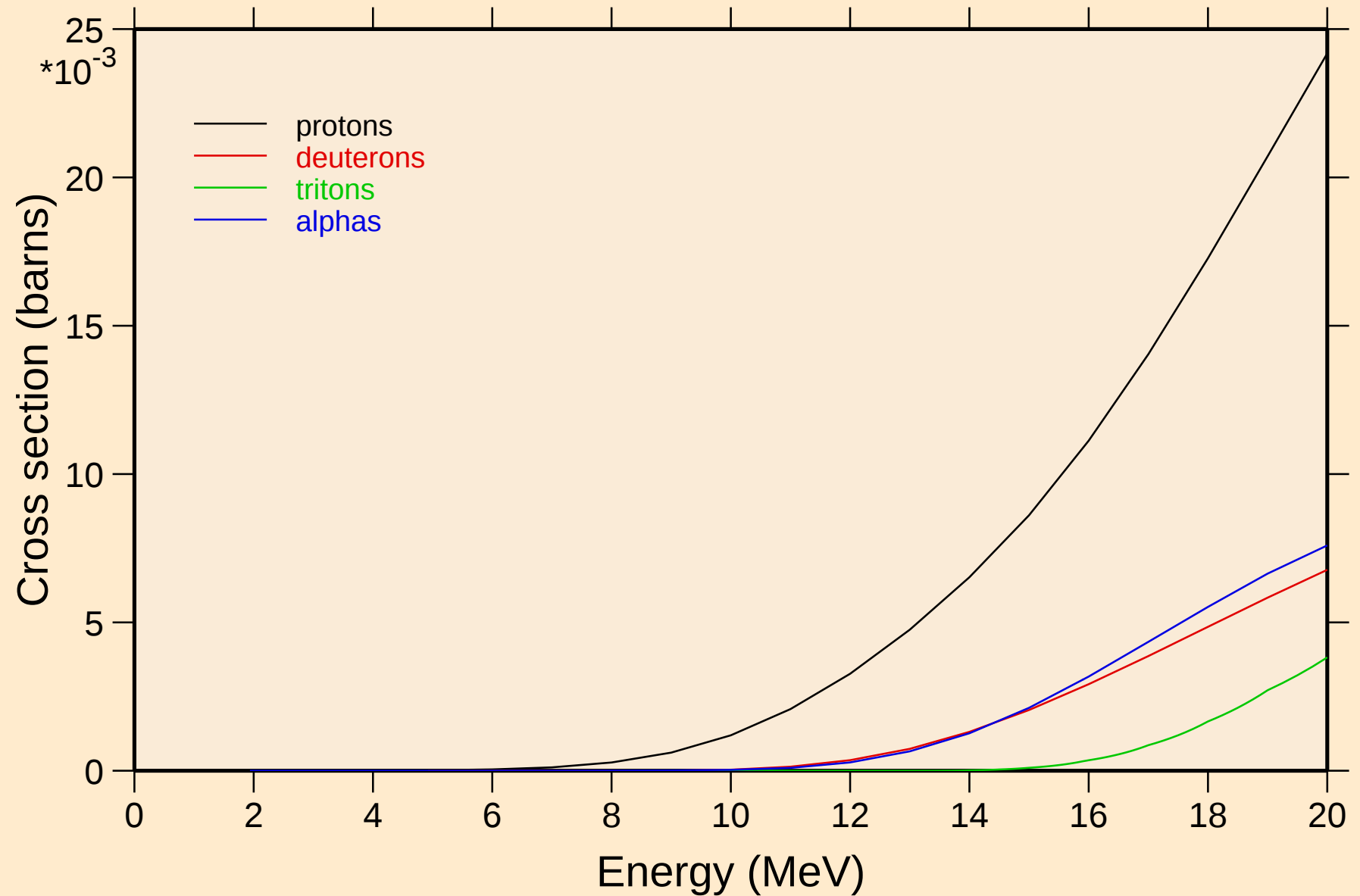
JEFF-3.1 SB-123

Recoil Heating

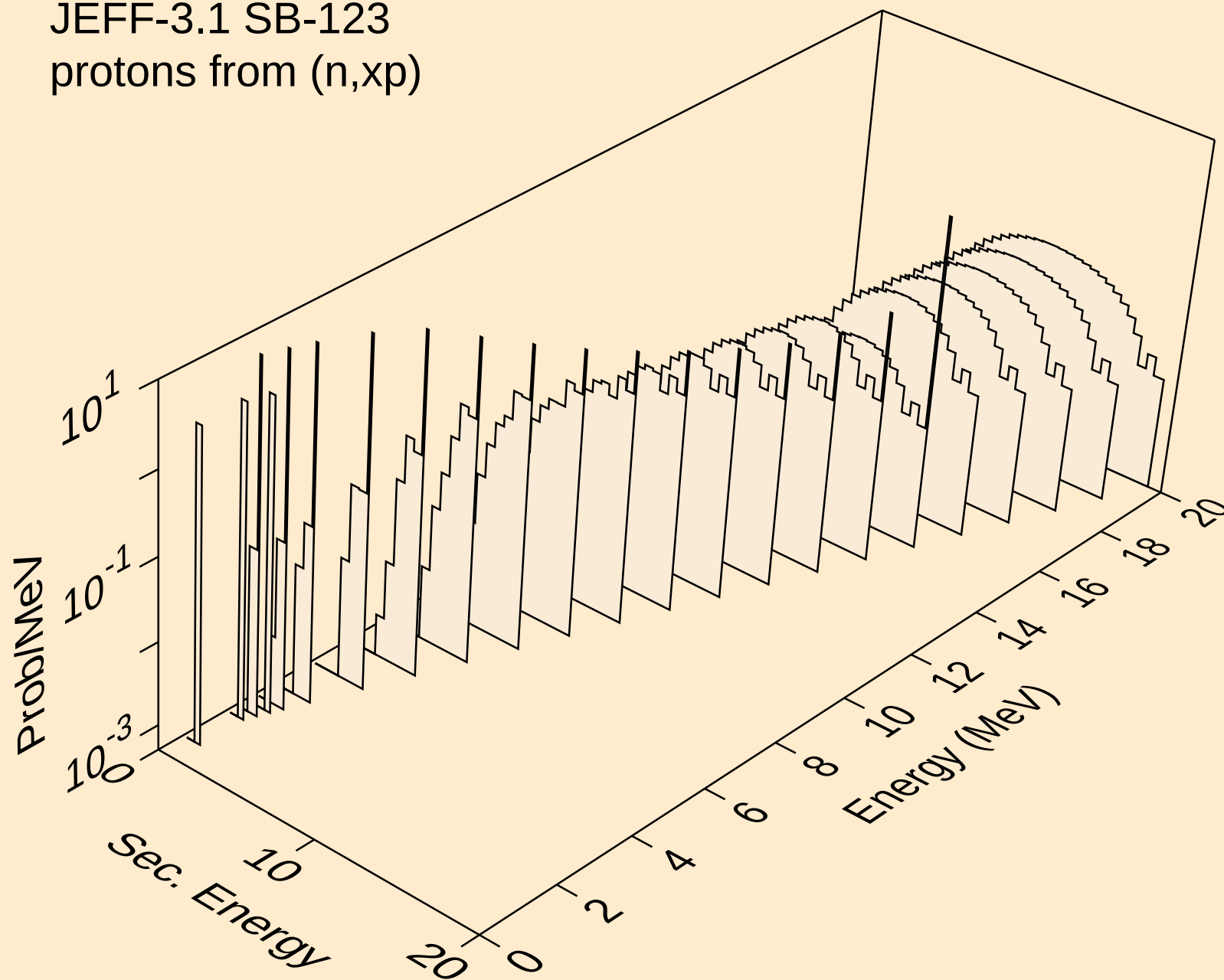


JEFF-3.1 SB-123

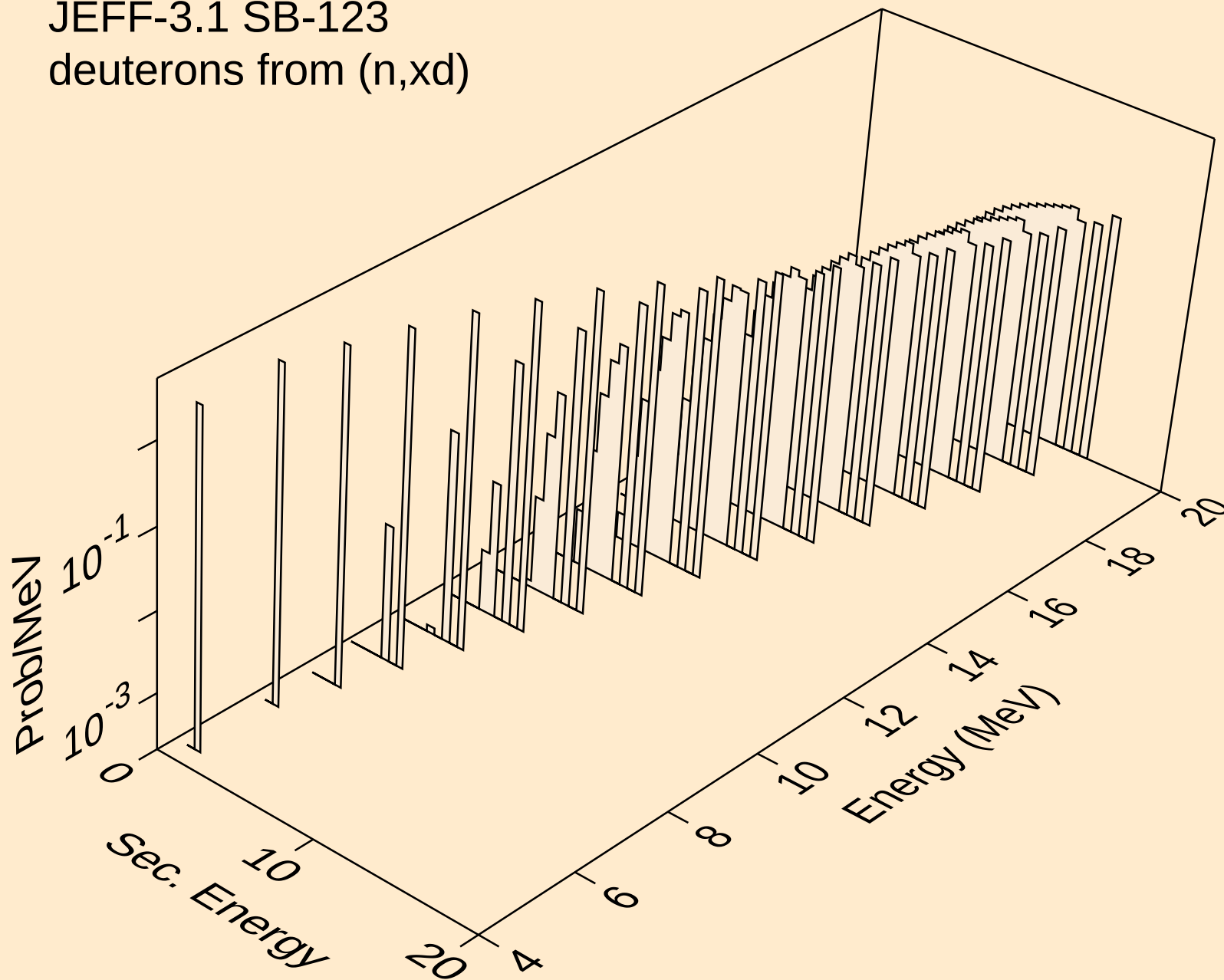
Particle production cross sections



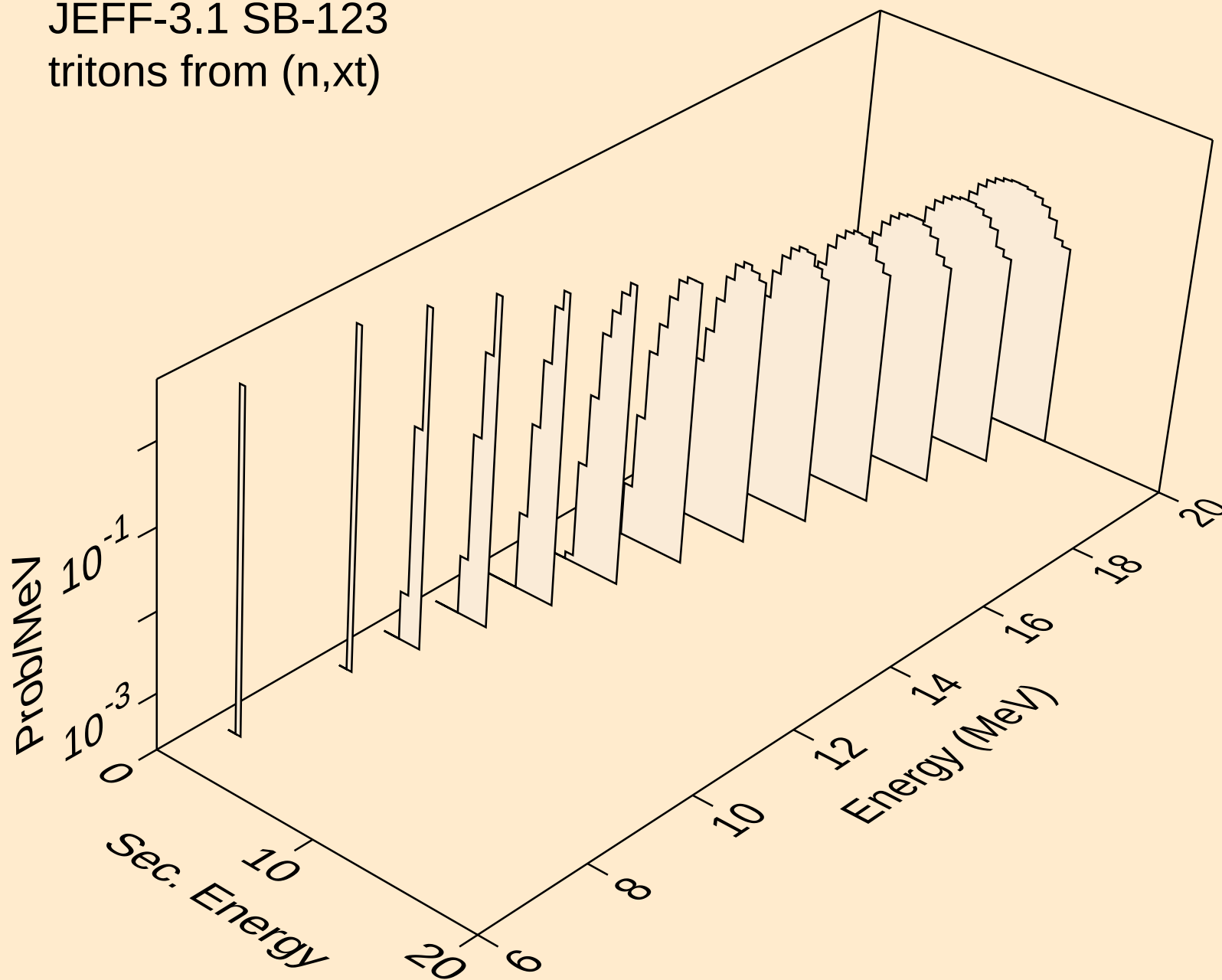
JEFF-3.1 SB-123
protons from (n,xp)



JEFF-3.1 SB-123
deuterons from (n,xd)



JEFF-3.1 SB-123
tritons from (n,xt)



JEFF-3.1 SB-123
alphas from (n,xa)

