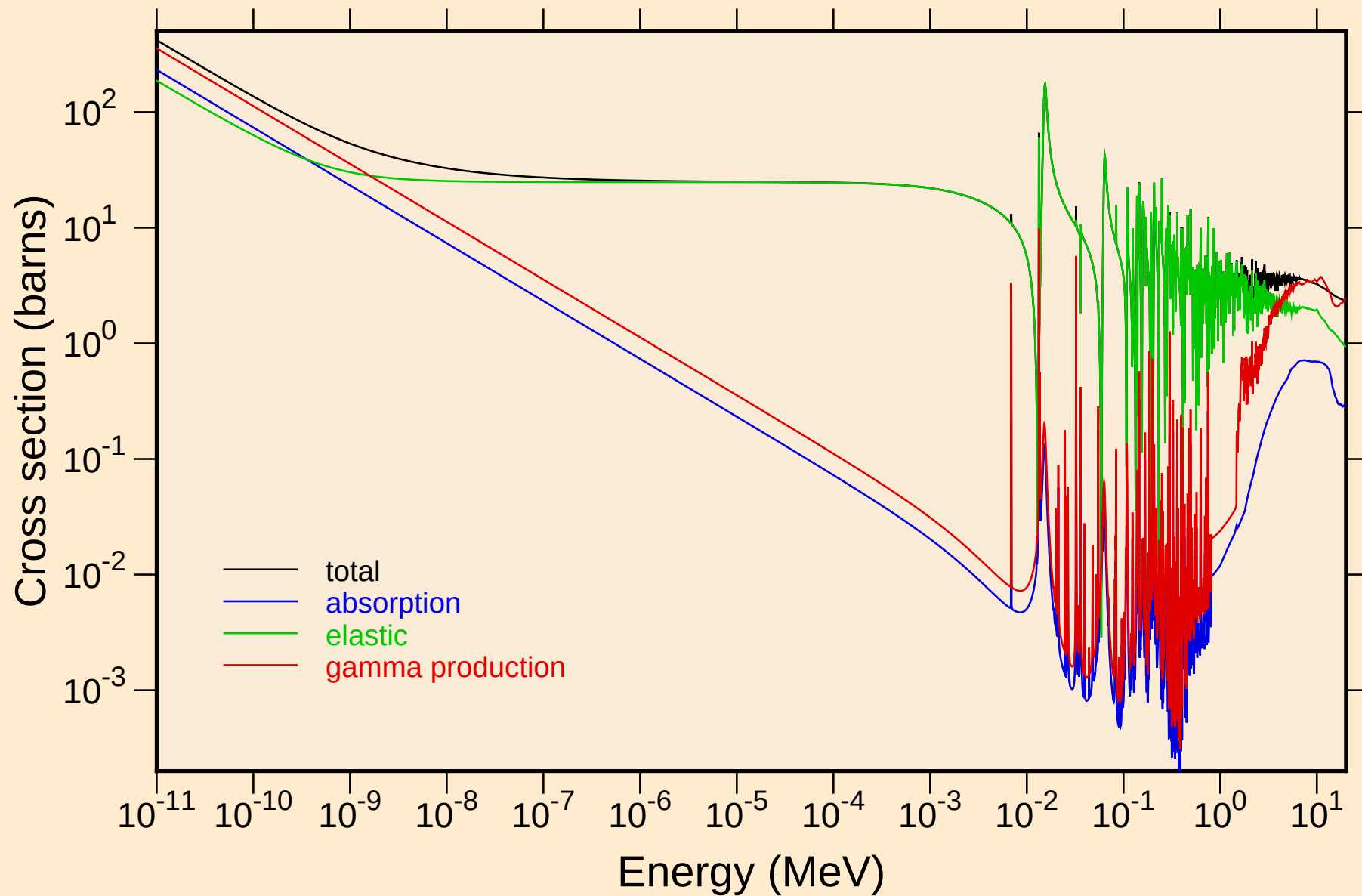
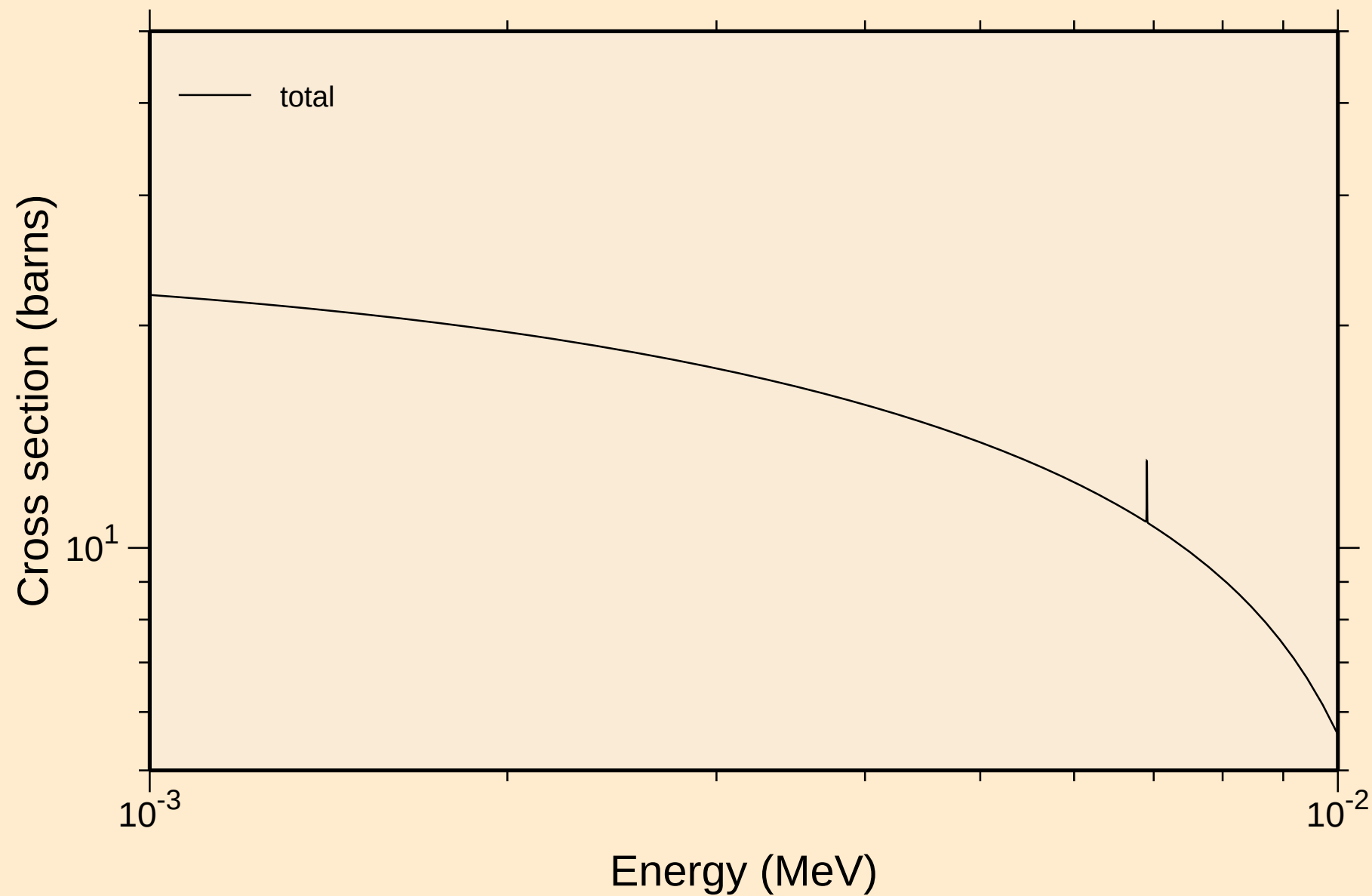


JEFF-3.1 NI-58

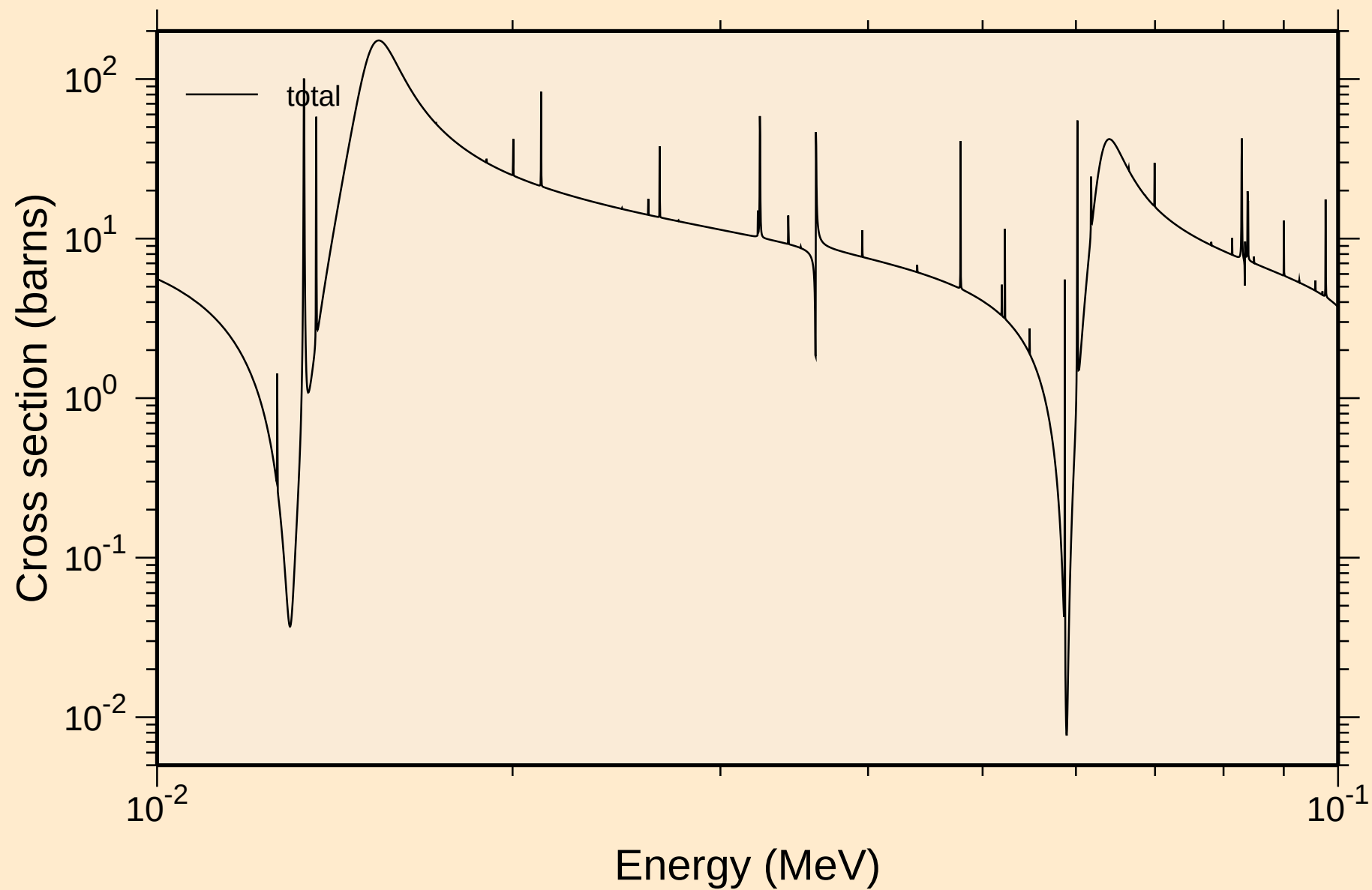
Principal cross sections



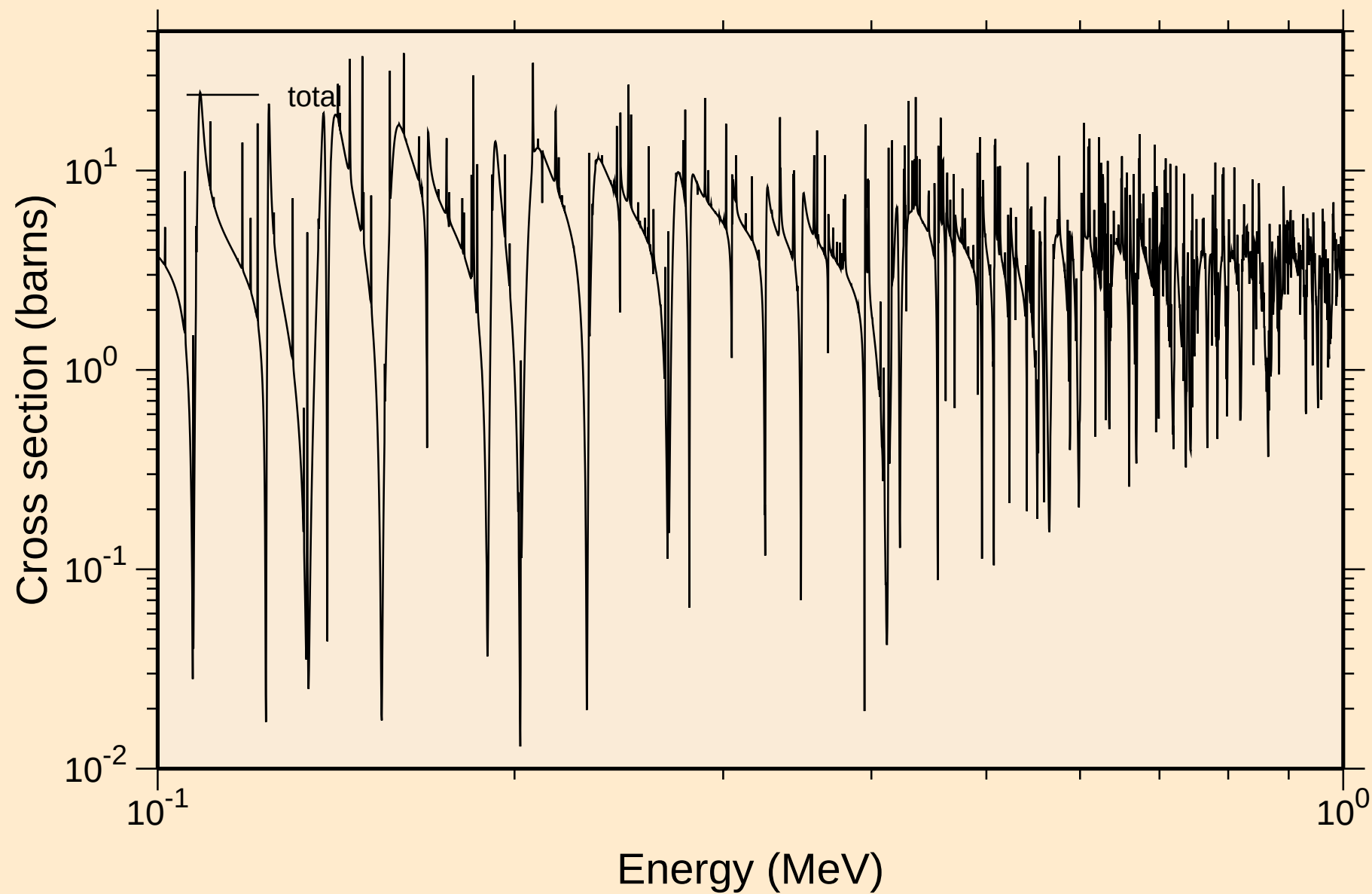
JEFF-3.1 NI-58 resonance total cross section



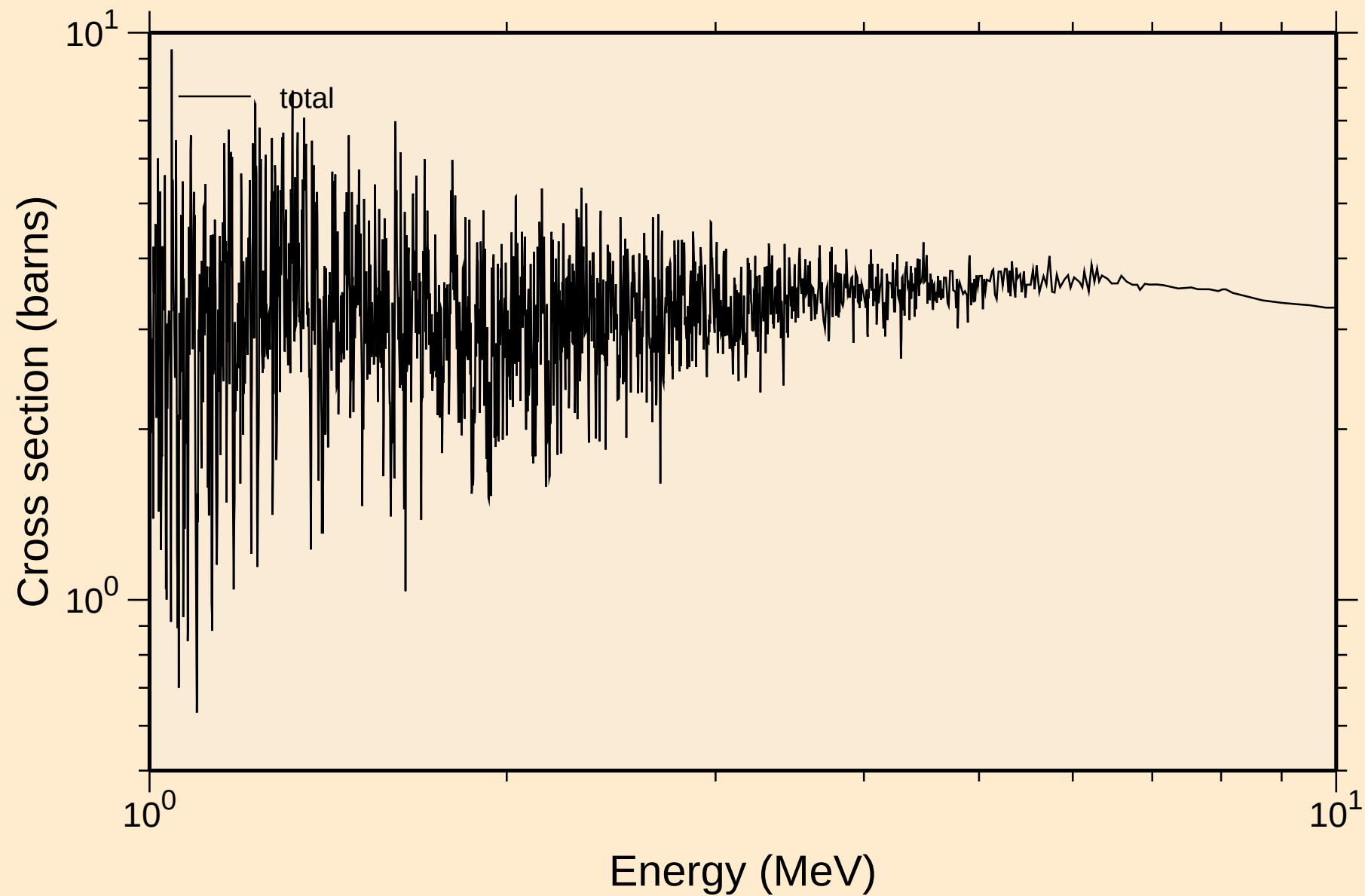
JEFF-3.1 NI-58 resonance total cross section



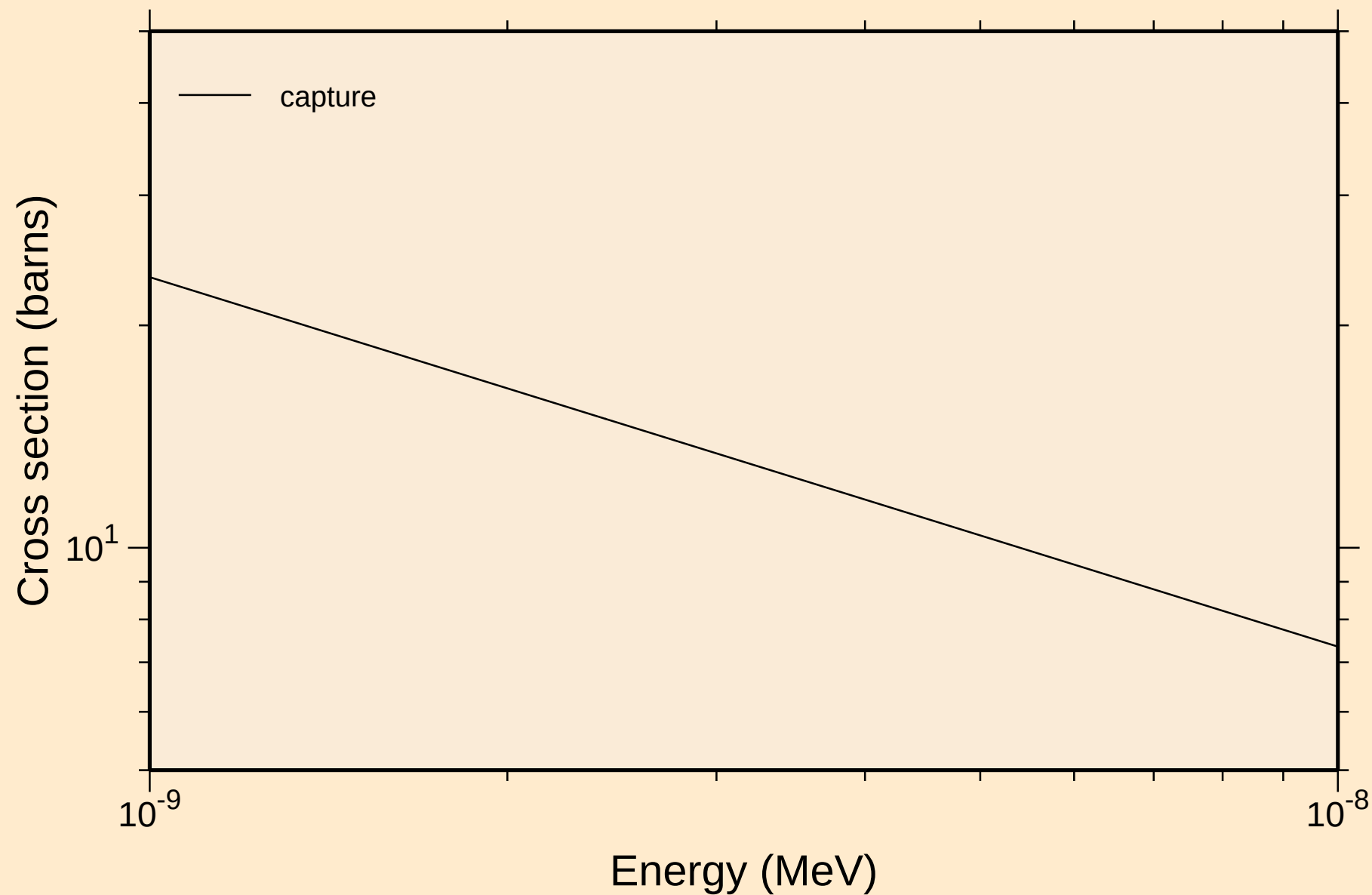
JEFF-3.1 NI-58
resonance total cross section



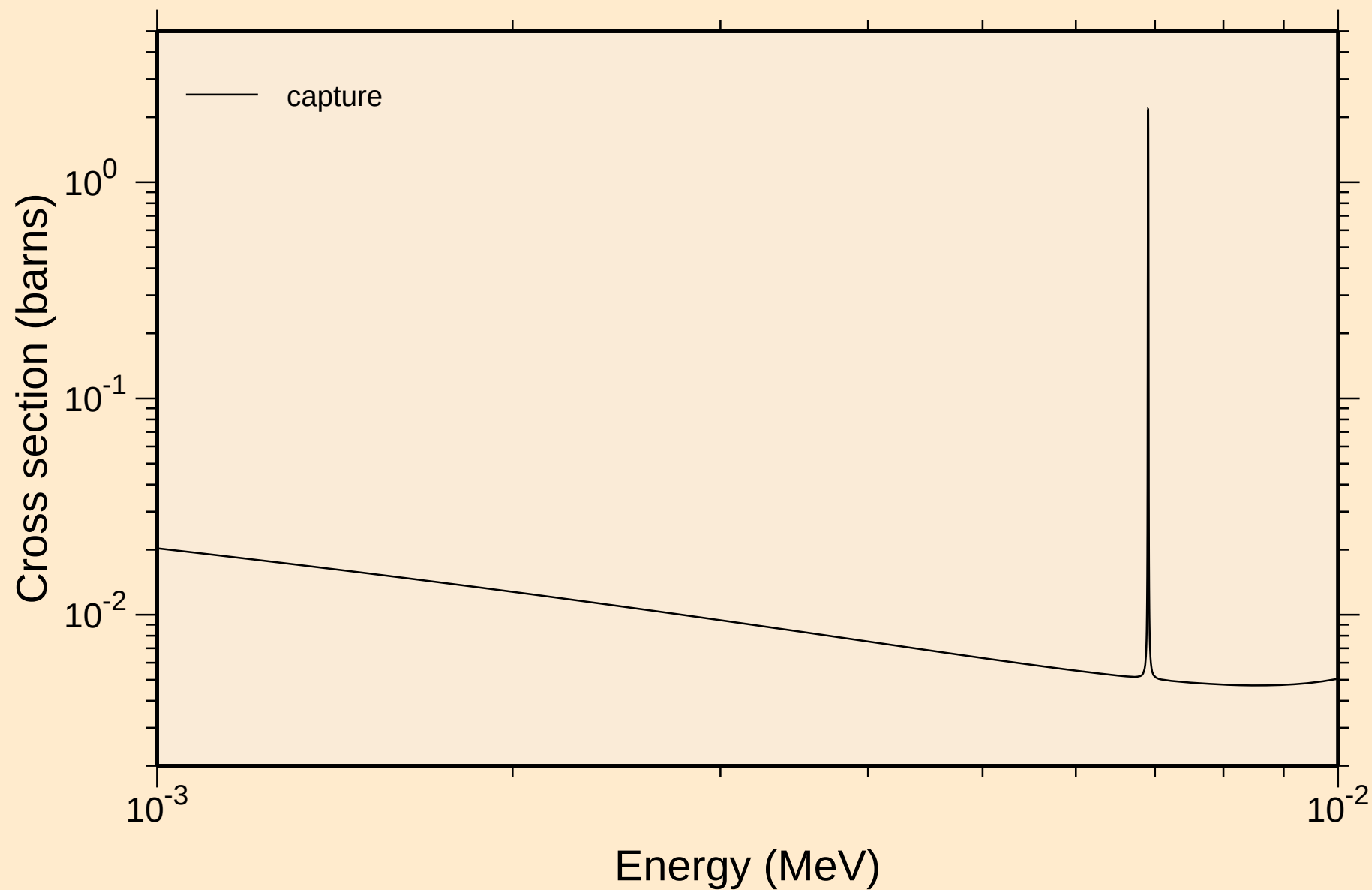
JEFF-3.1 NI-58
resonance total cross section



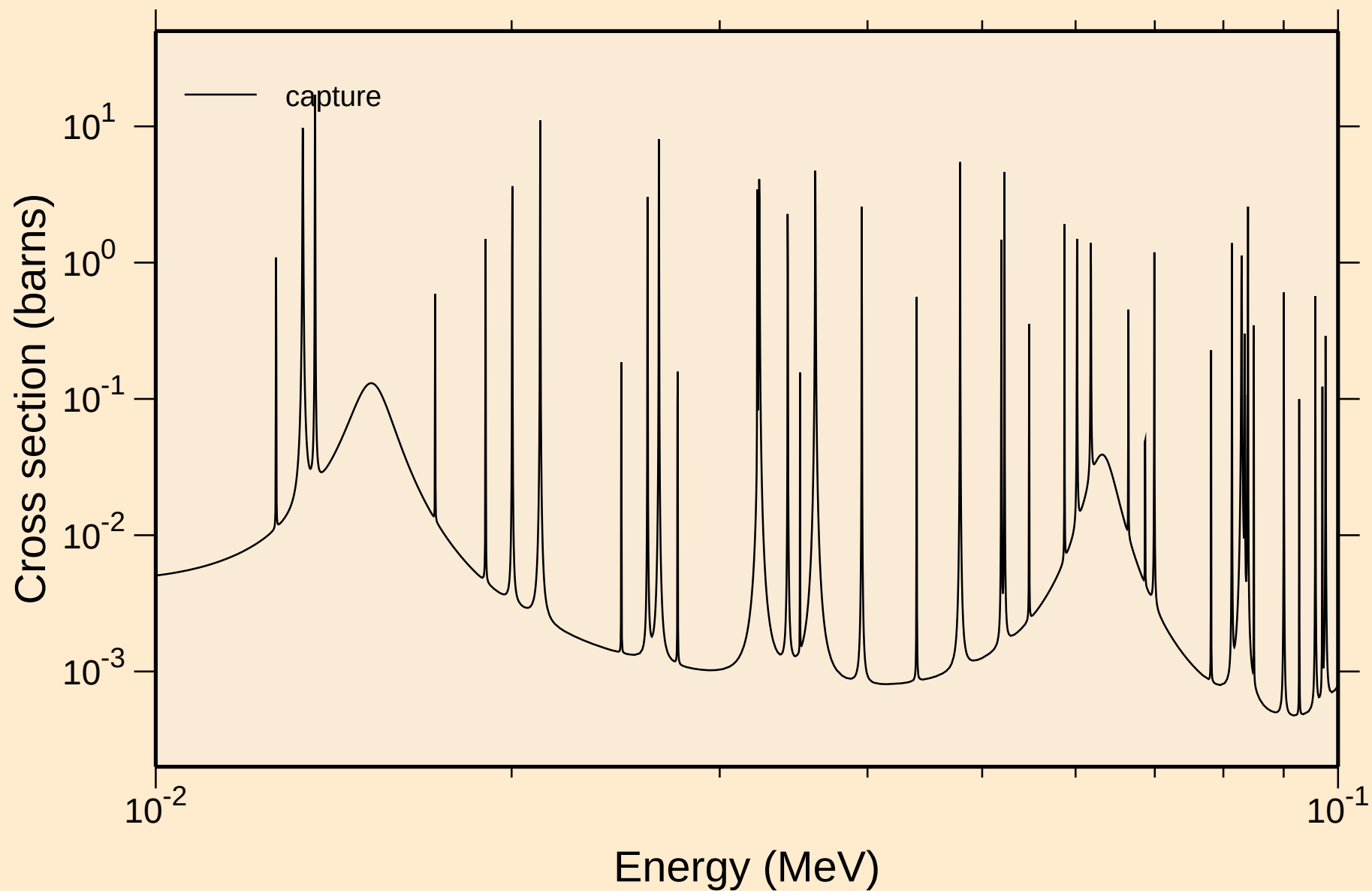
JEFF-3.1 NI-58 resonance absorption cross sections



JEFF-3.1 NI-58 resonance absorption cross sections

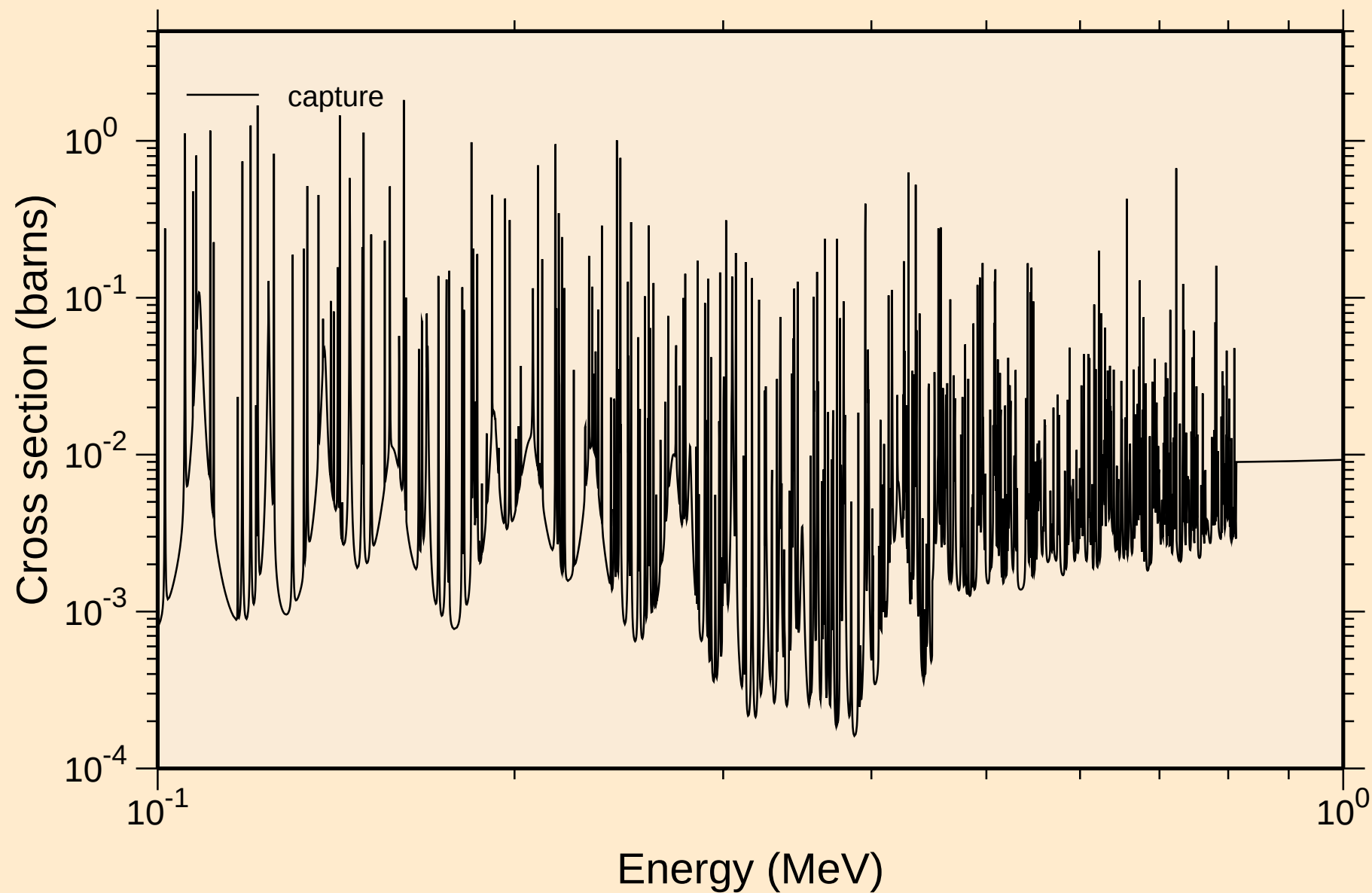


JEFF-3.1 NI-58 resonance absorption cross sections

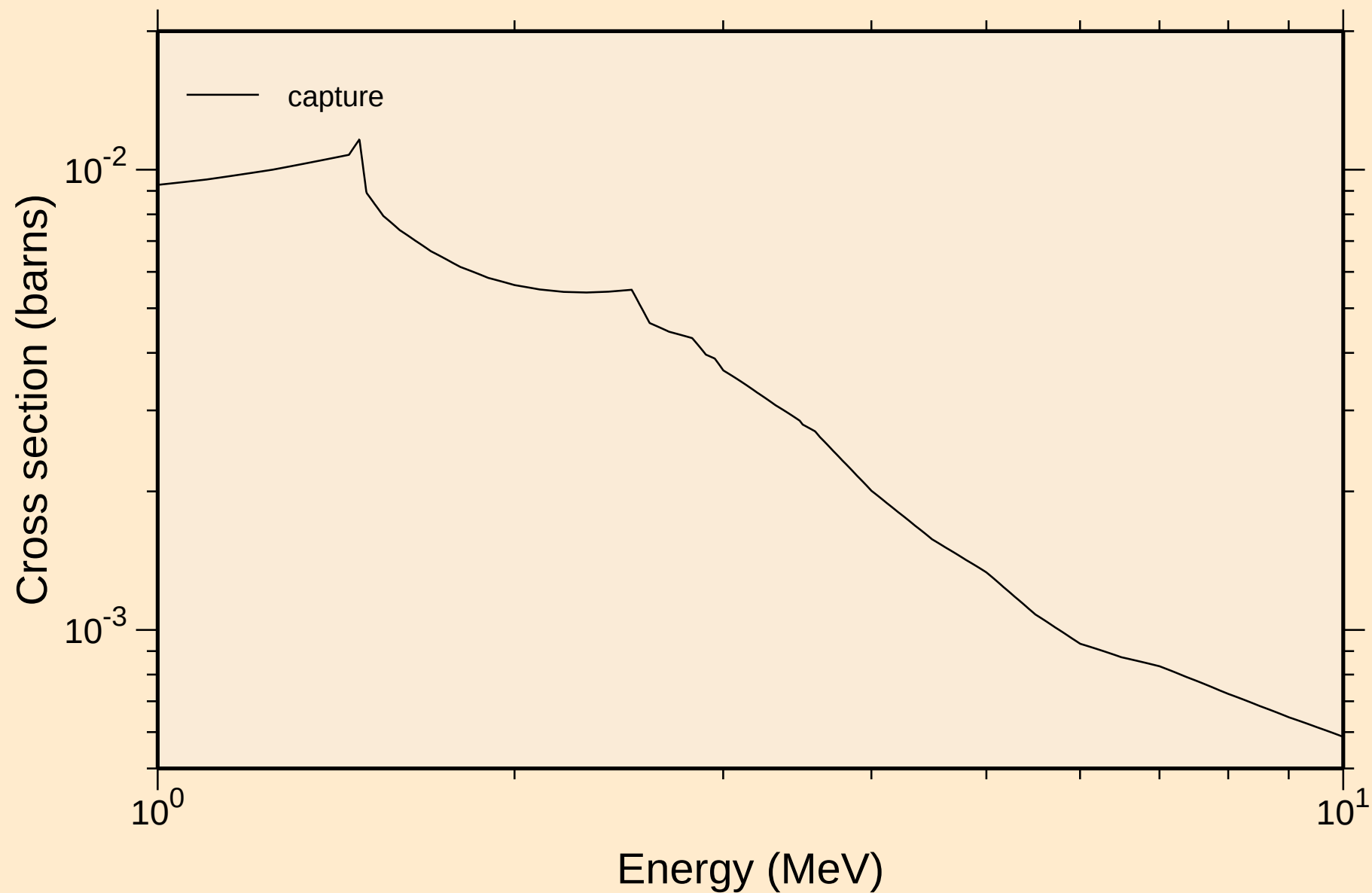


JEFF-3.1 NI-58

resonance absorption cross sections

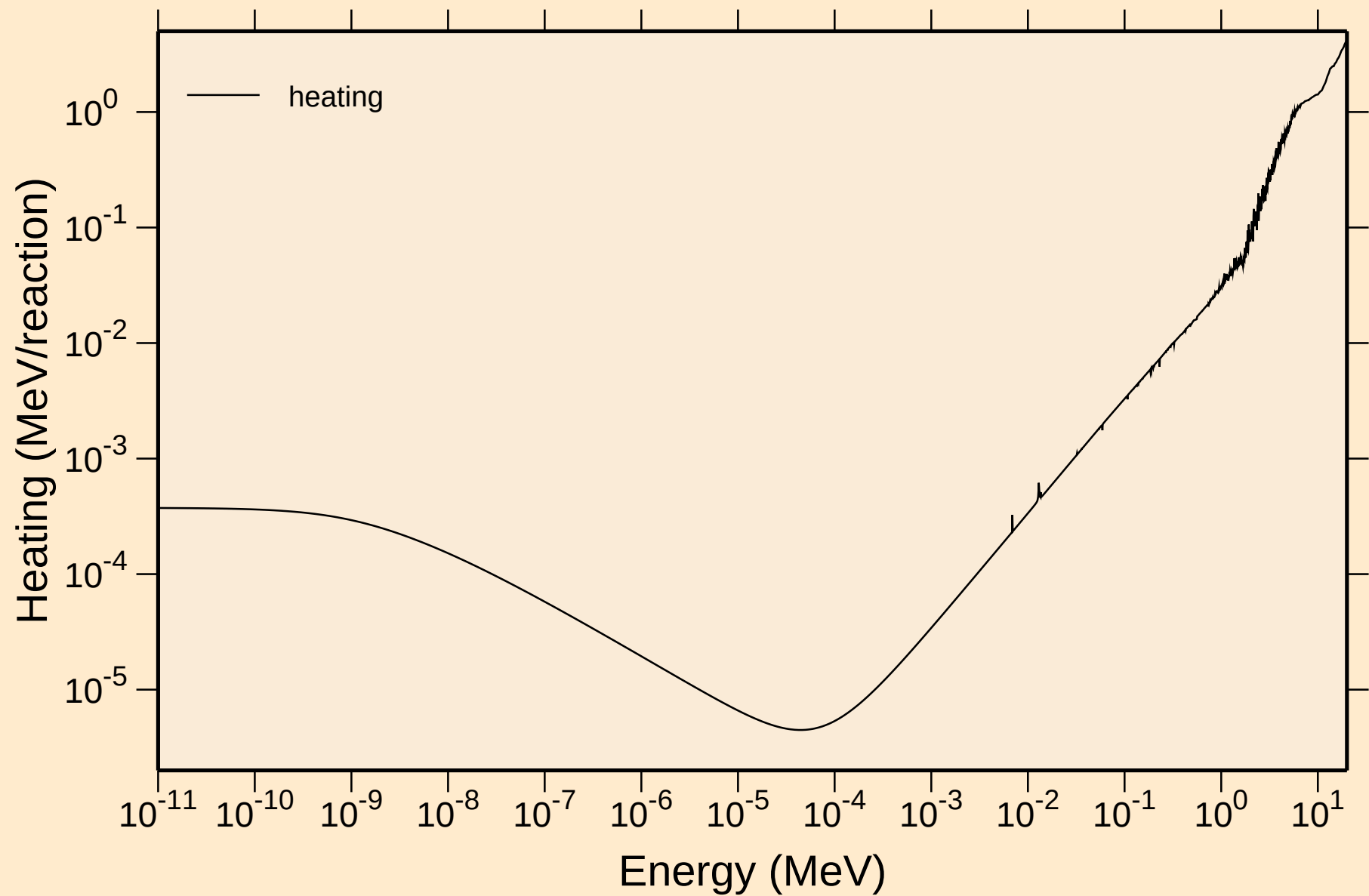


JEFF-3.1 NI-58 resonance absorption cross sections

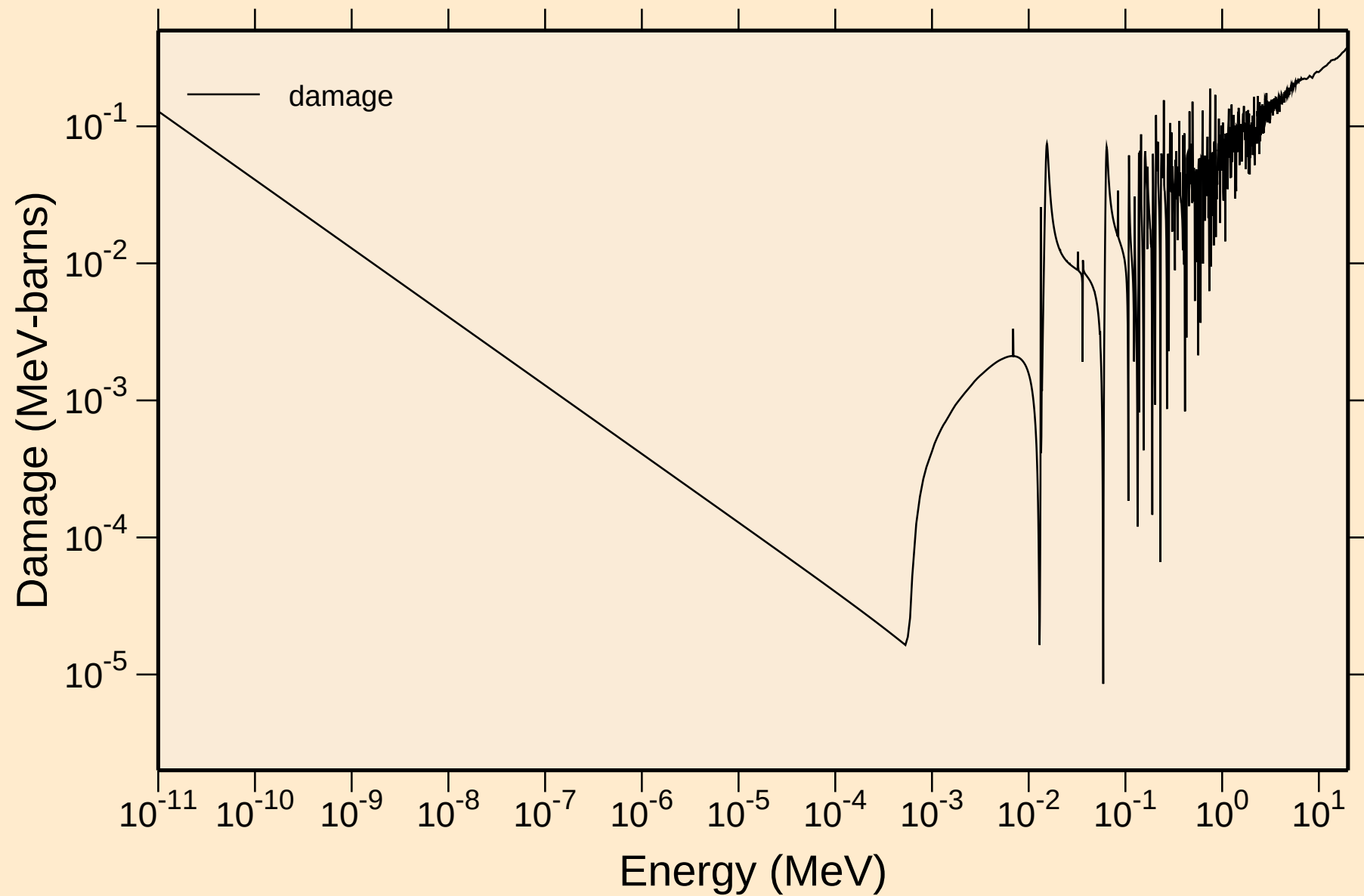


JEFF-3.1 NI-58

Heating

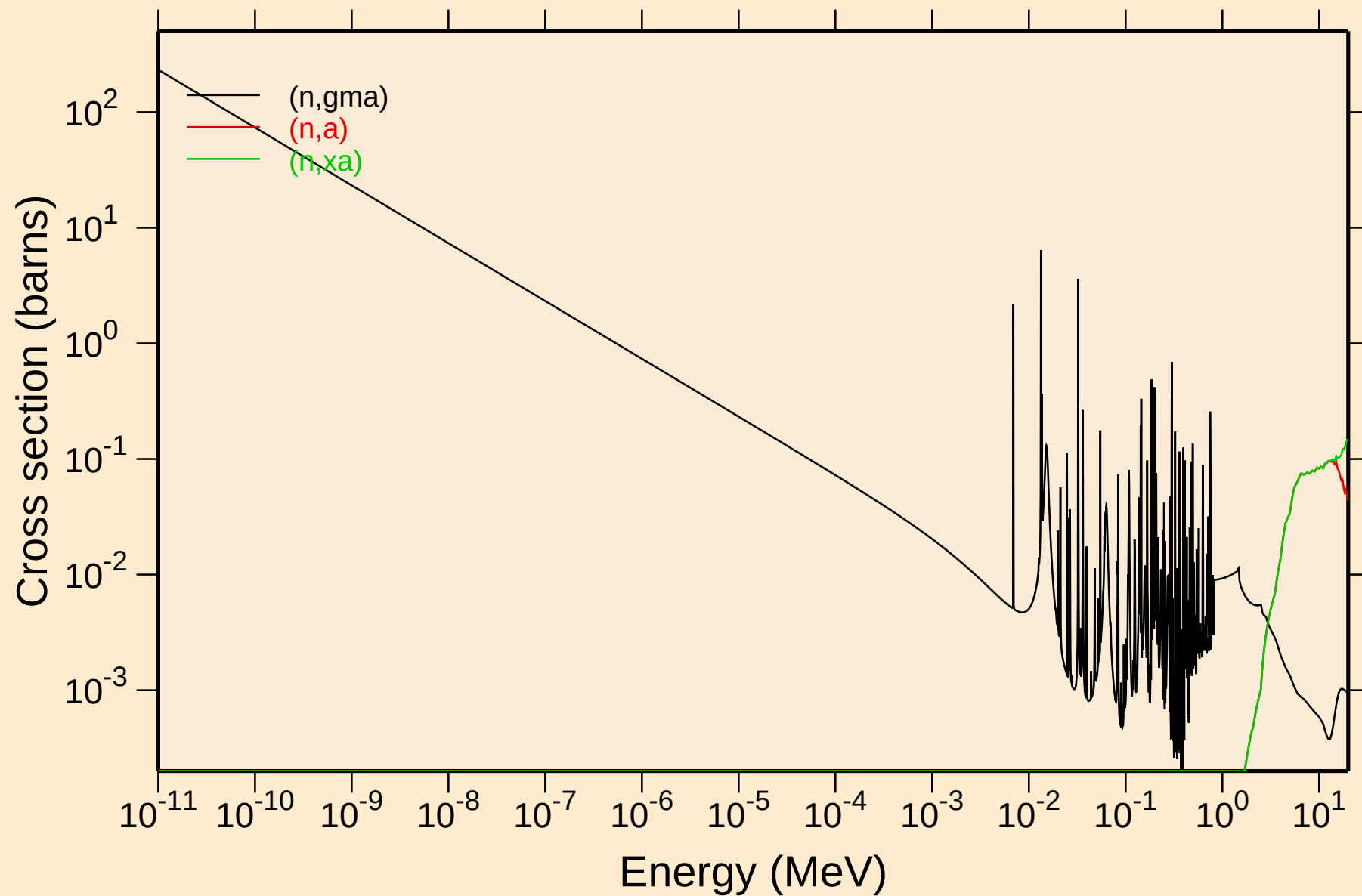


JEFF-3.1 NI-58 Damage



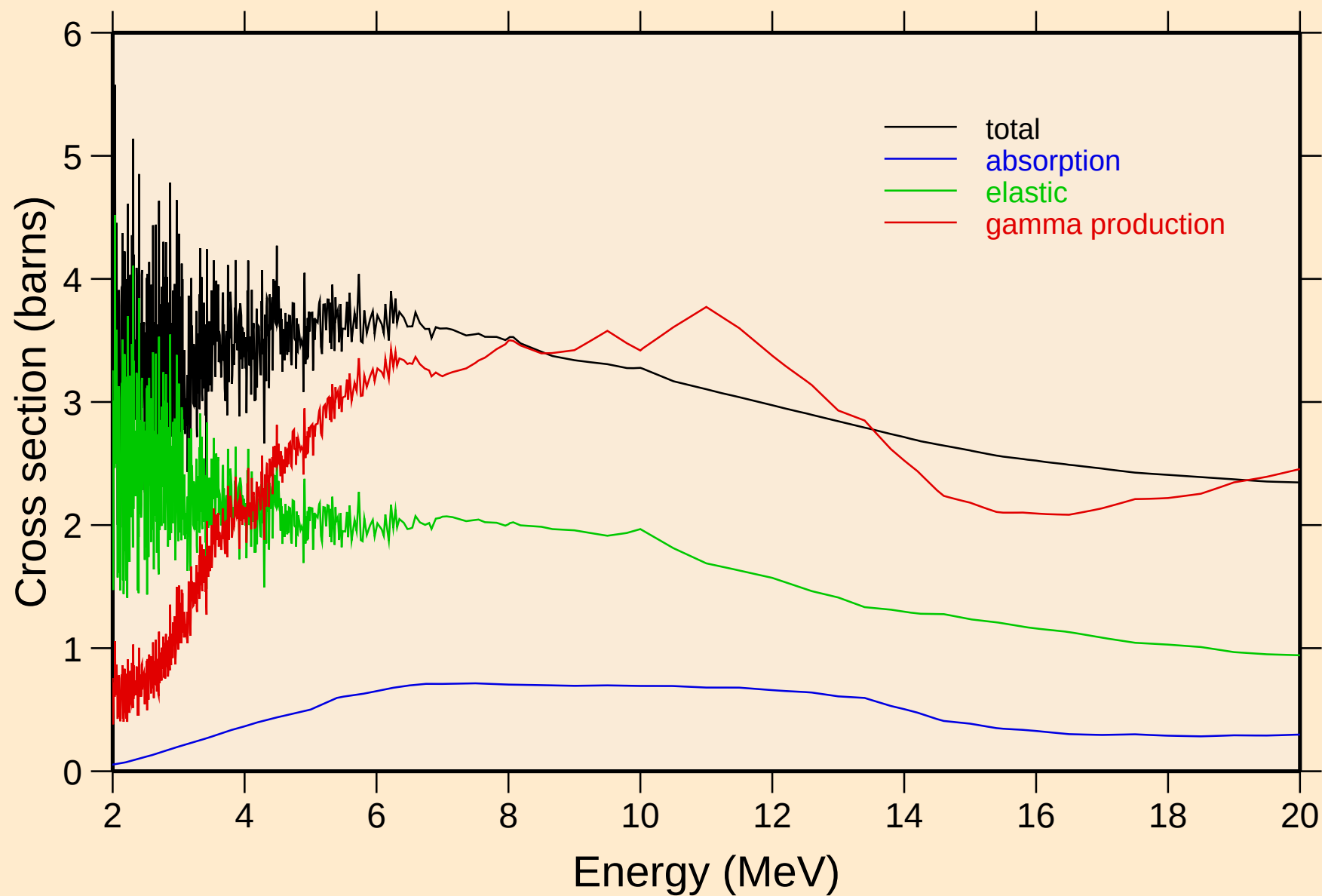
JEFF-3.1 NI-58

Non-threshold reactions



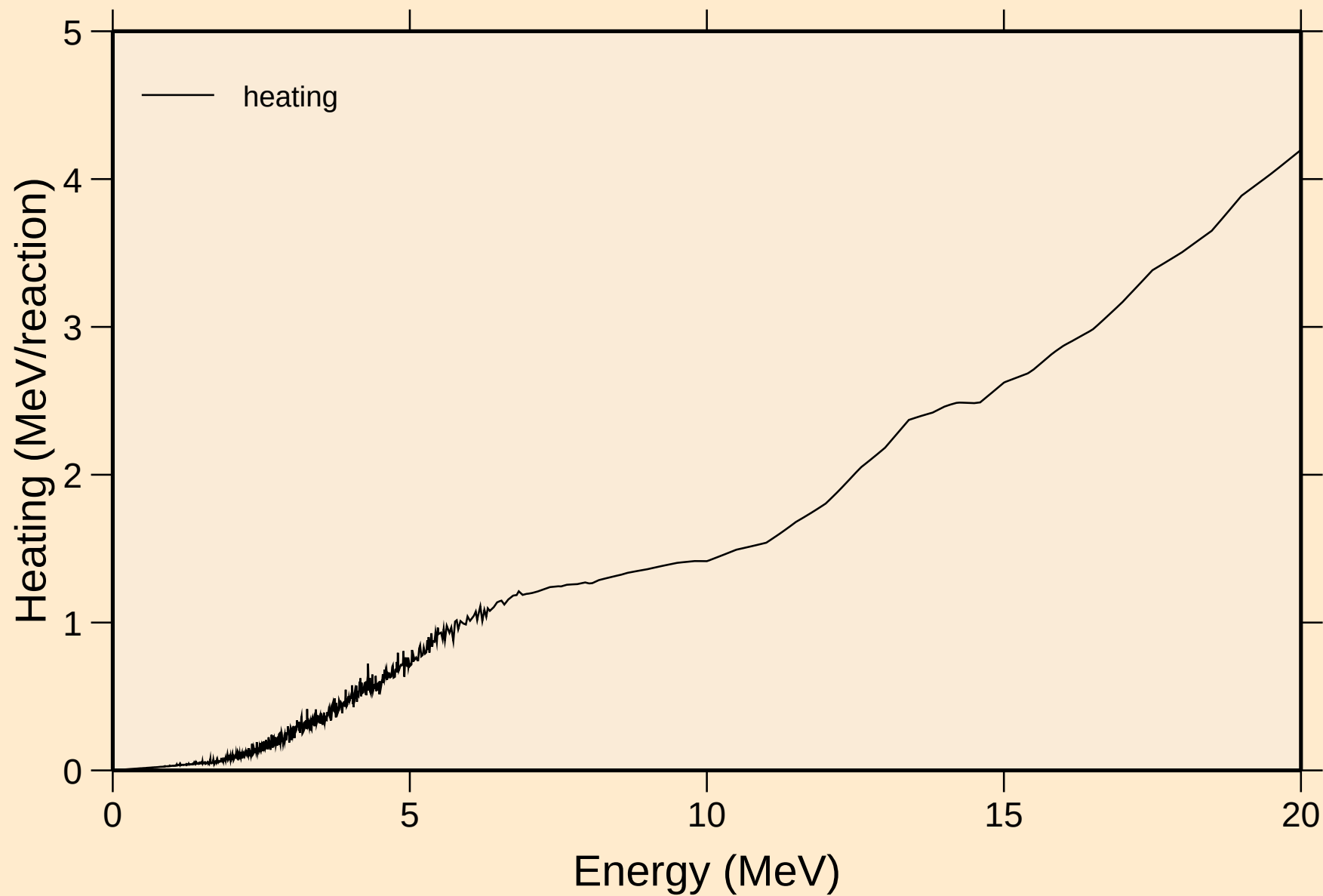
JEFF-3.1 NI-58

Principal cross sections



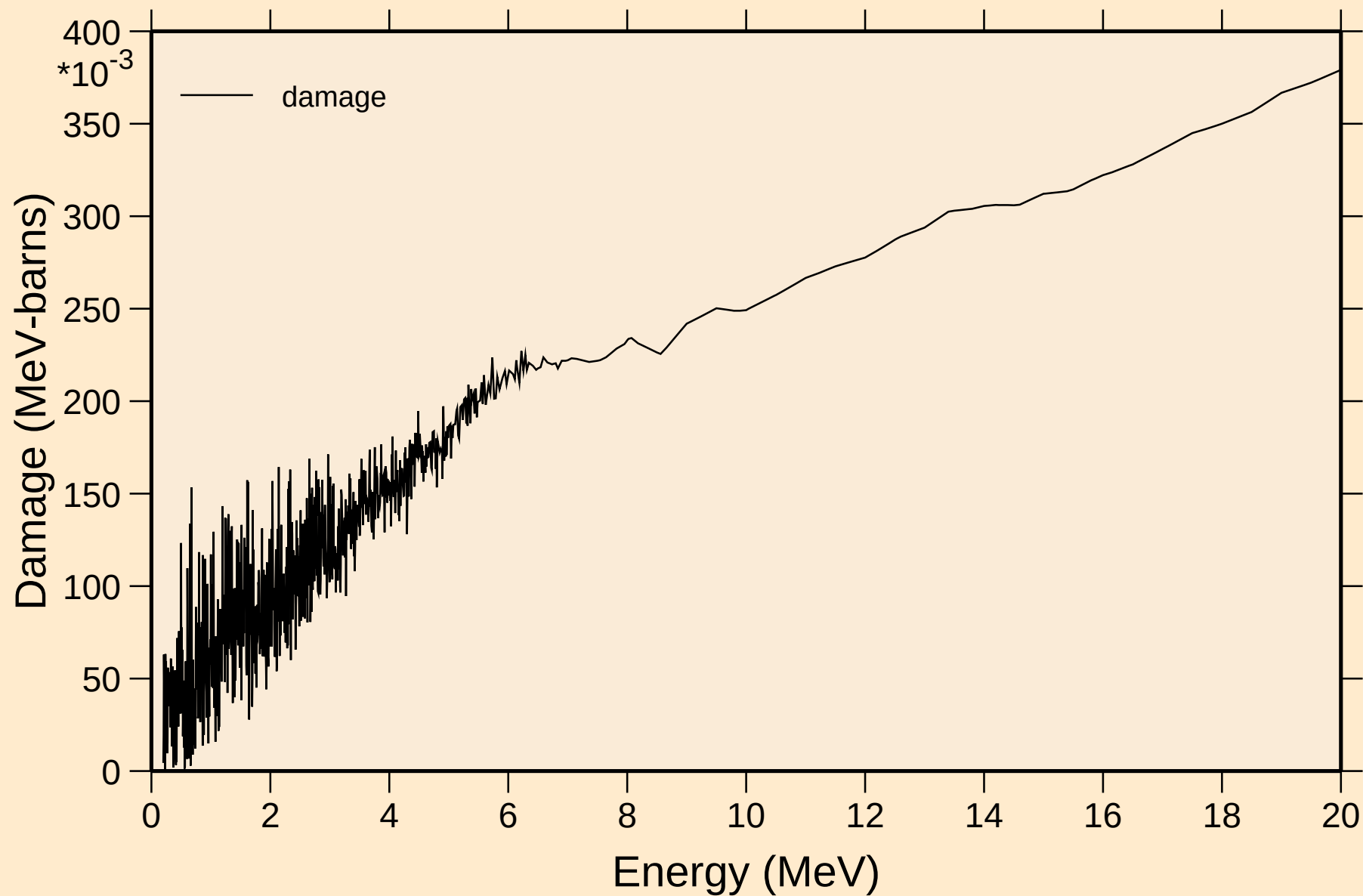
JEFF-3.1 NI-58

Heating



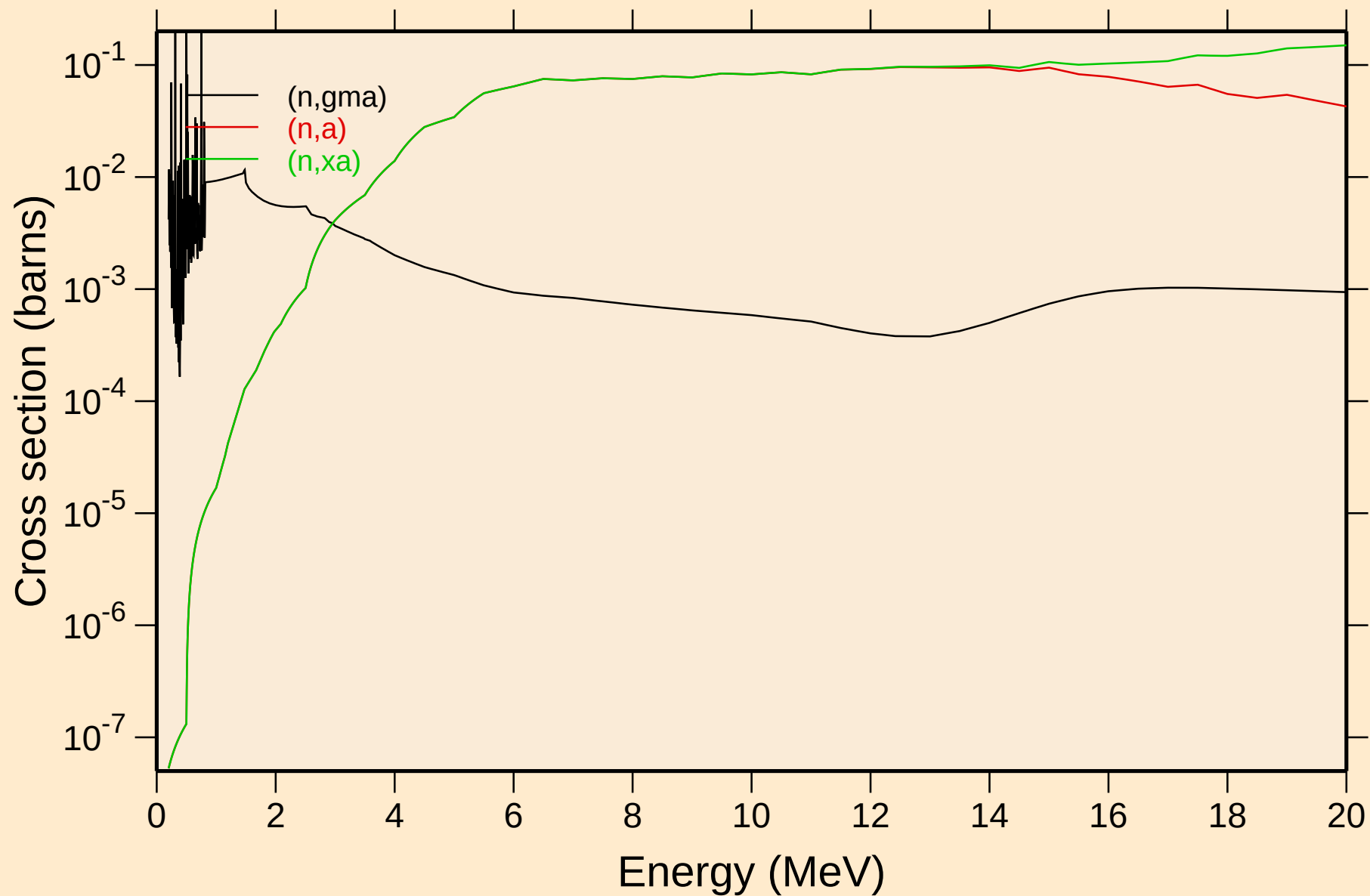
JEFF-3.1 NI-58

Damage



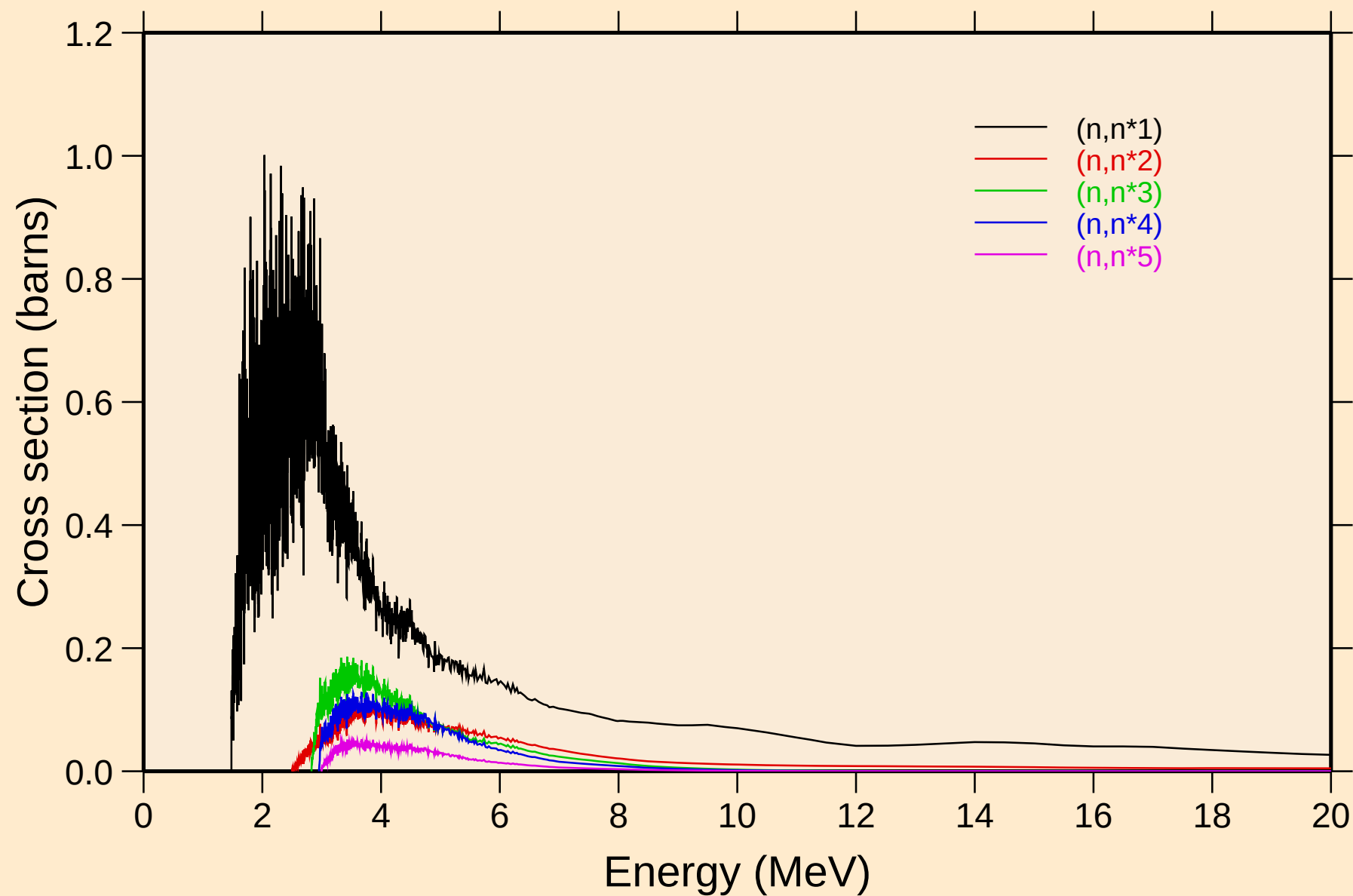
JEFF-3.1 NI-58

Non-threshold reactions



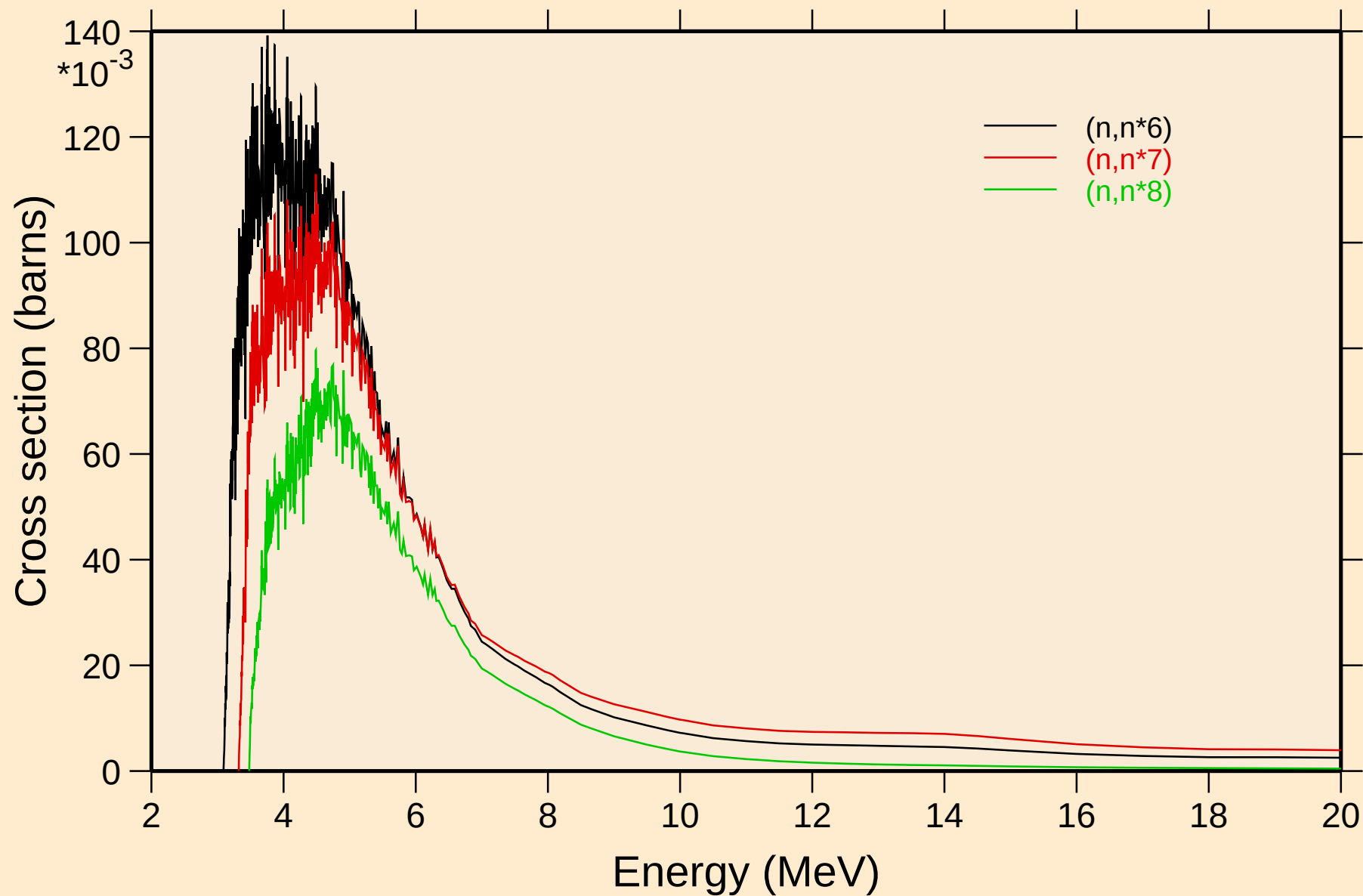
JEFF-3.1 NI-58

Inelastic levels



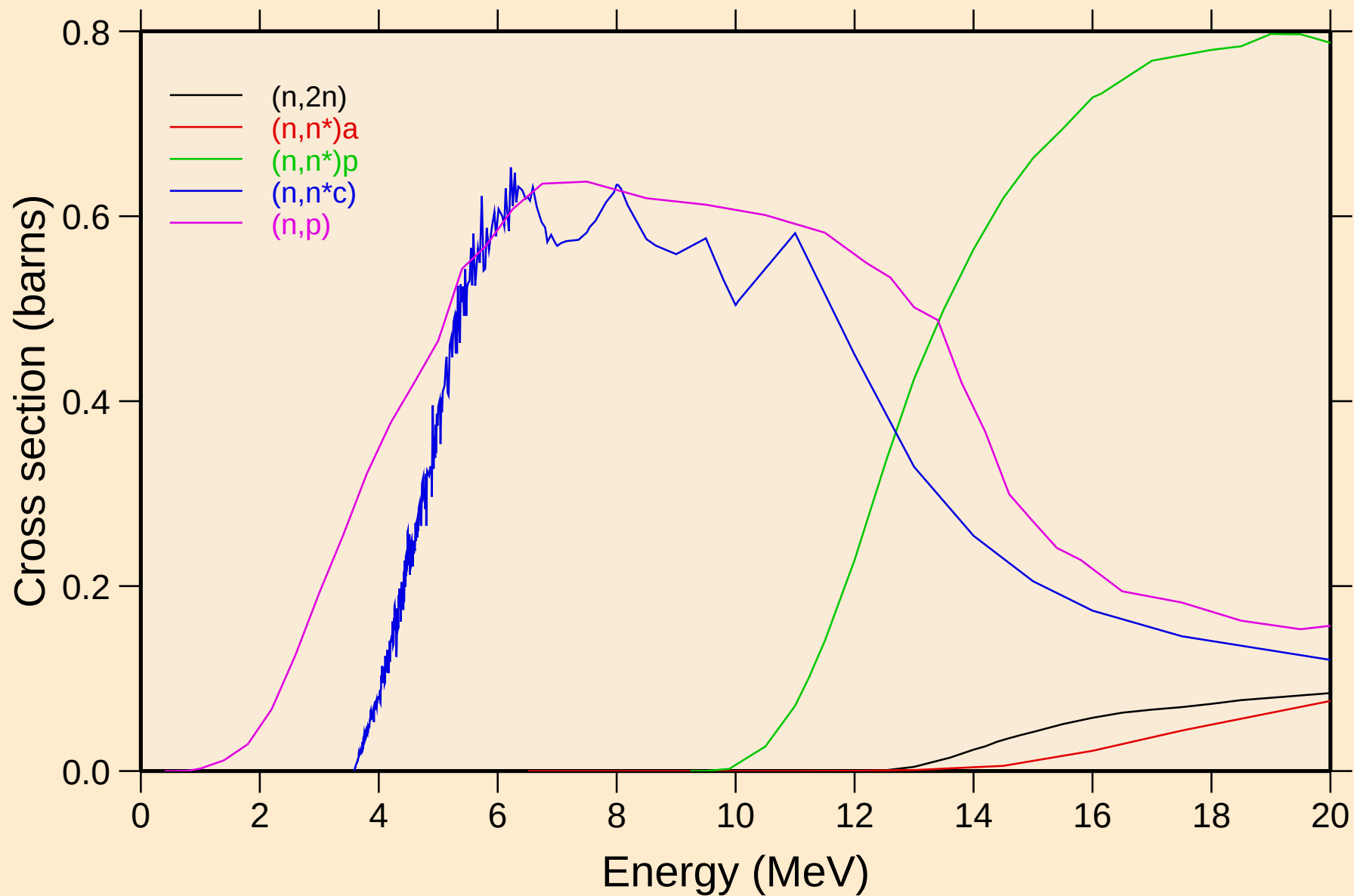
JEFF-3.1 NI-58

Inelastic levels



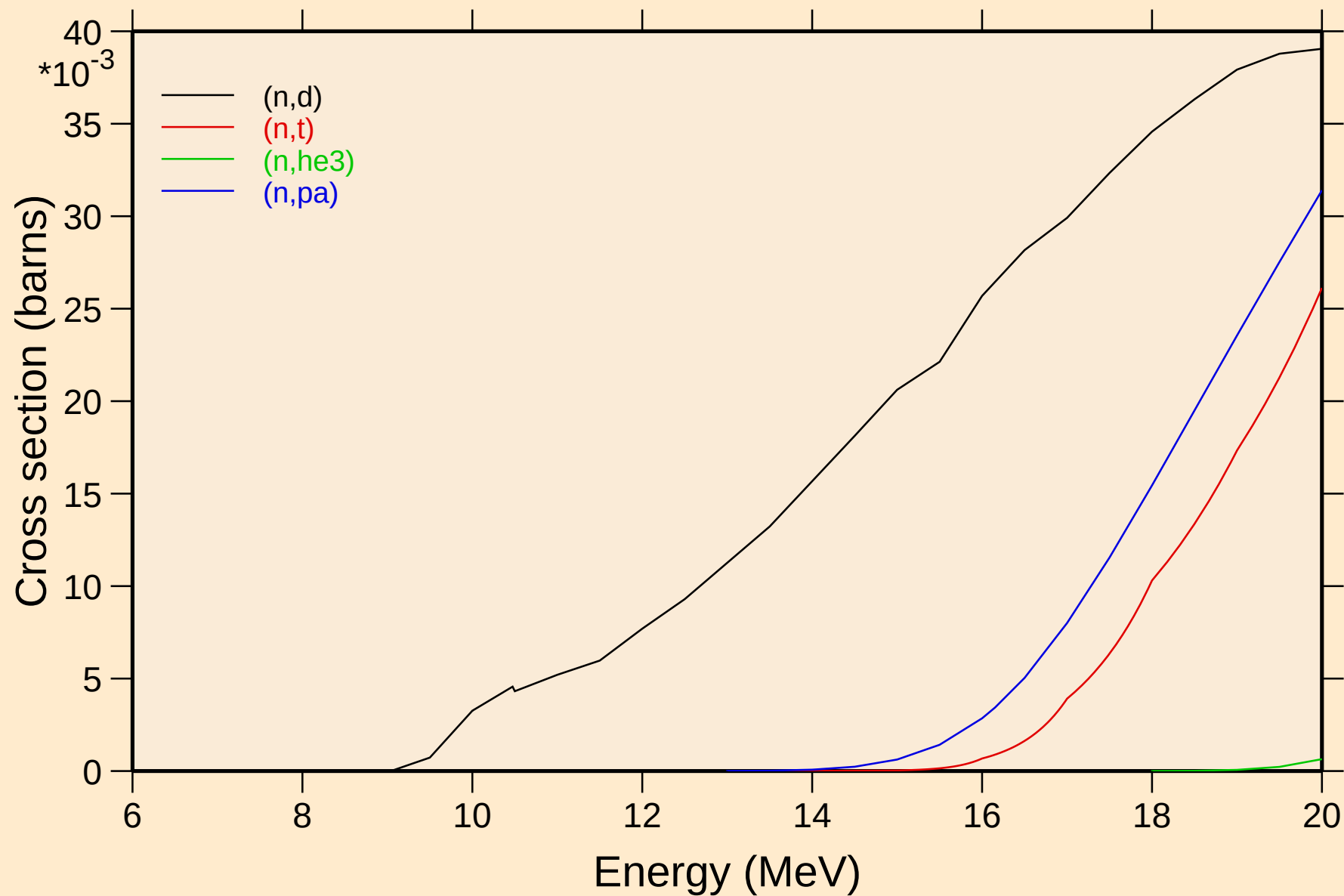
JEFF-3.1 NI-58

Threshold reactions



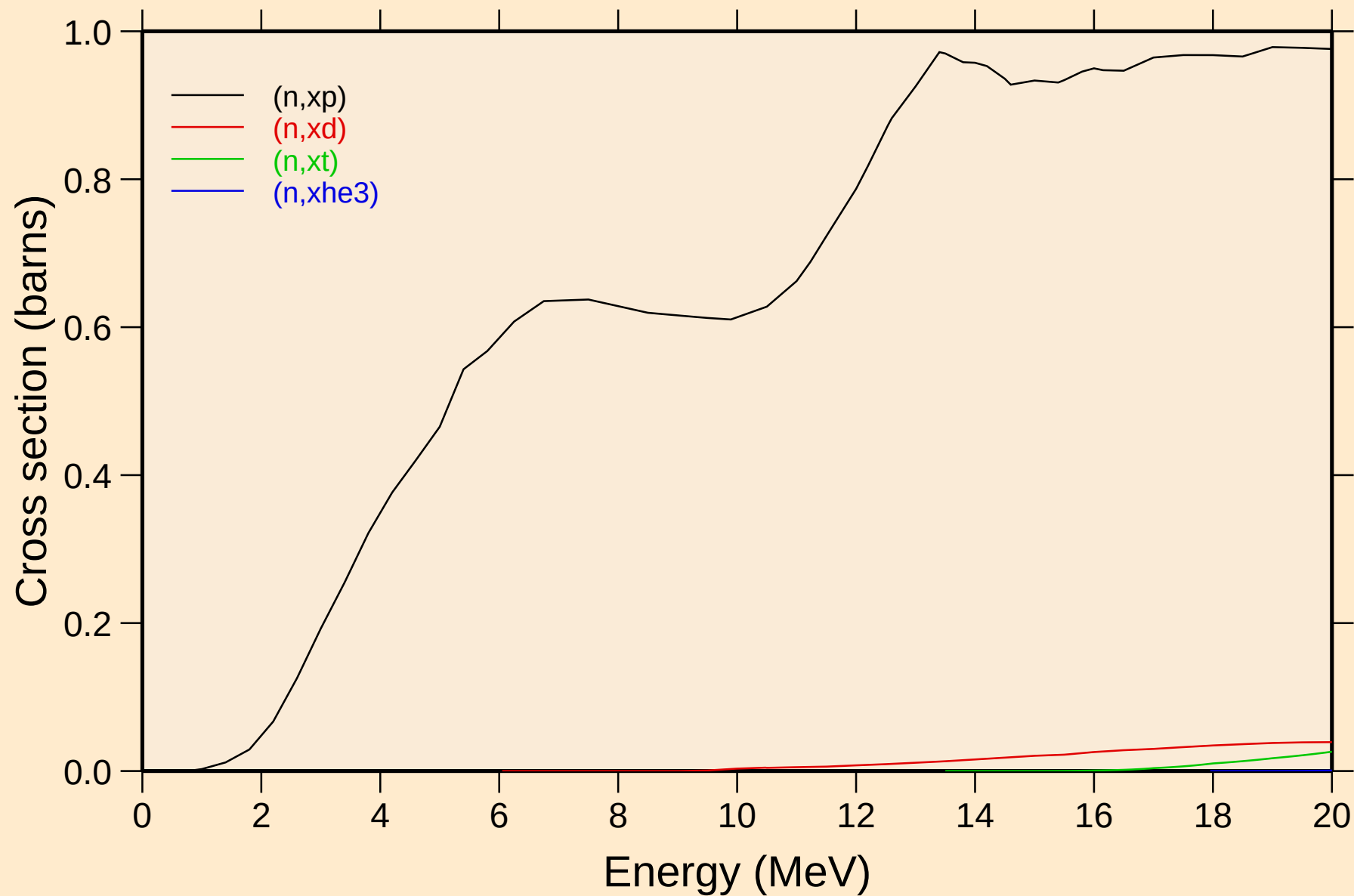
JEFF-3.1 NI-58

Threshold reactions

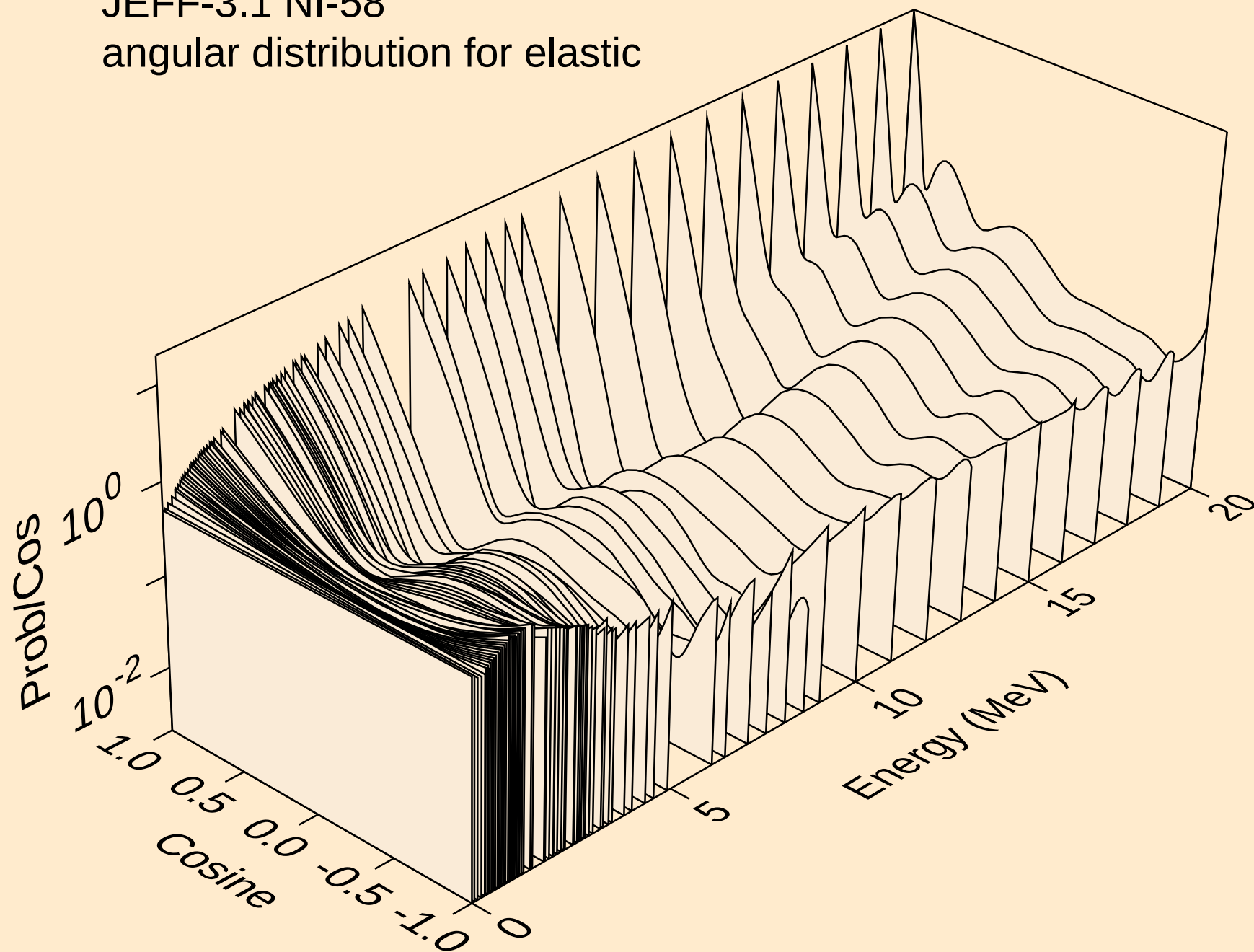


JEFF-3.1 NI-58

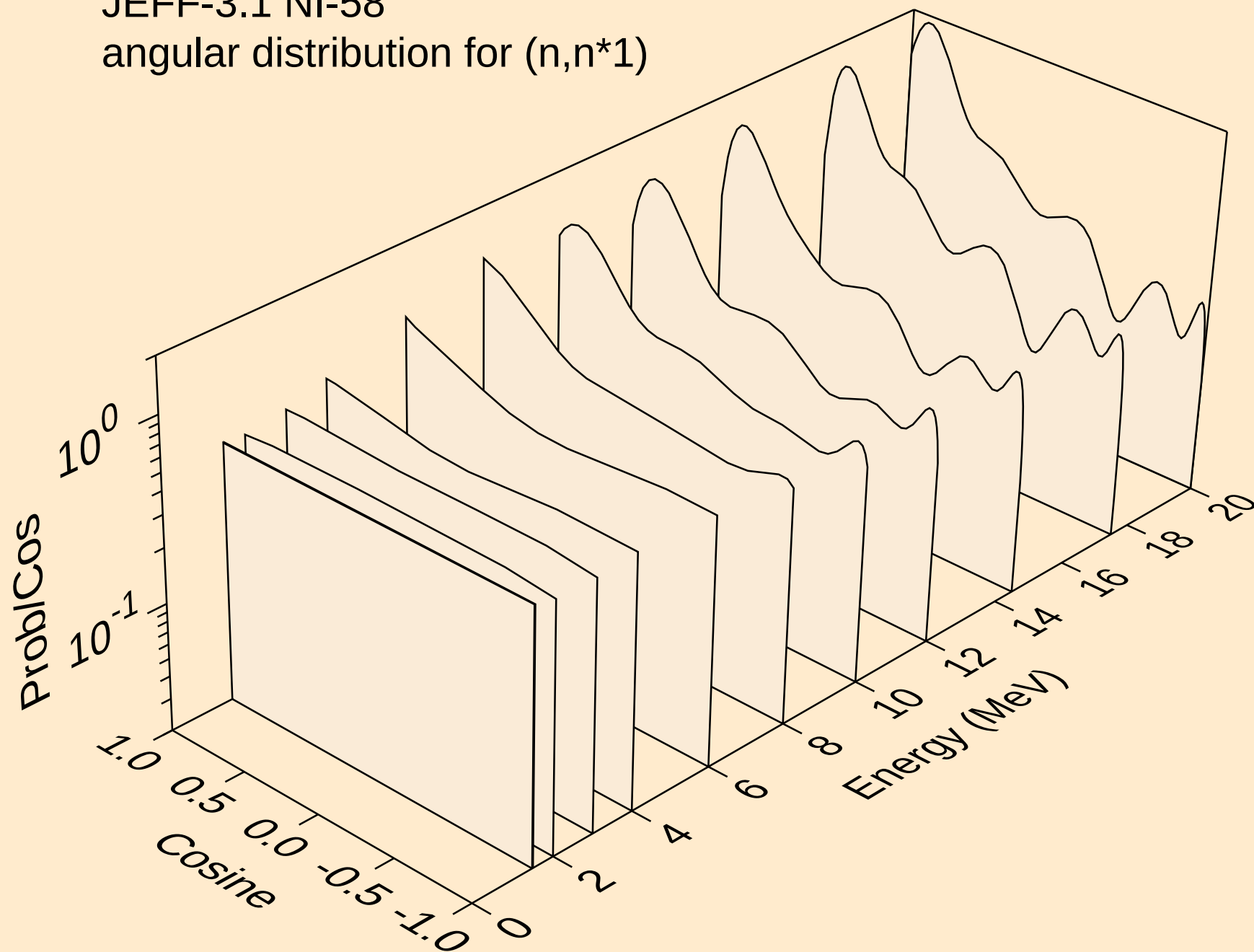
Threshold reactions



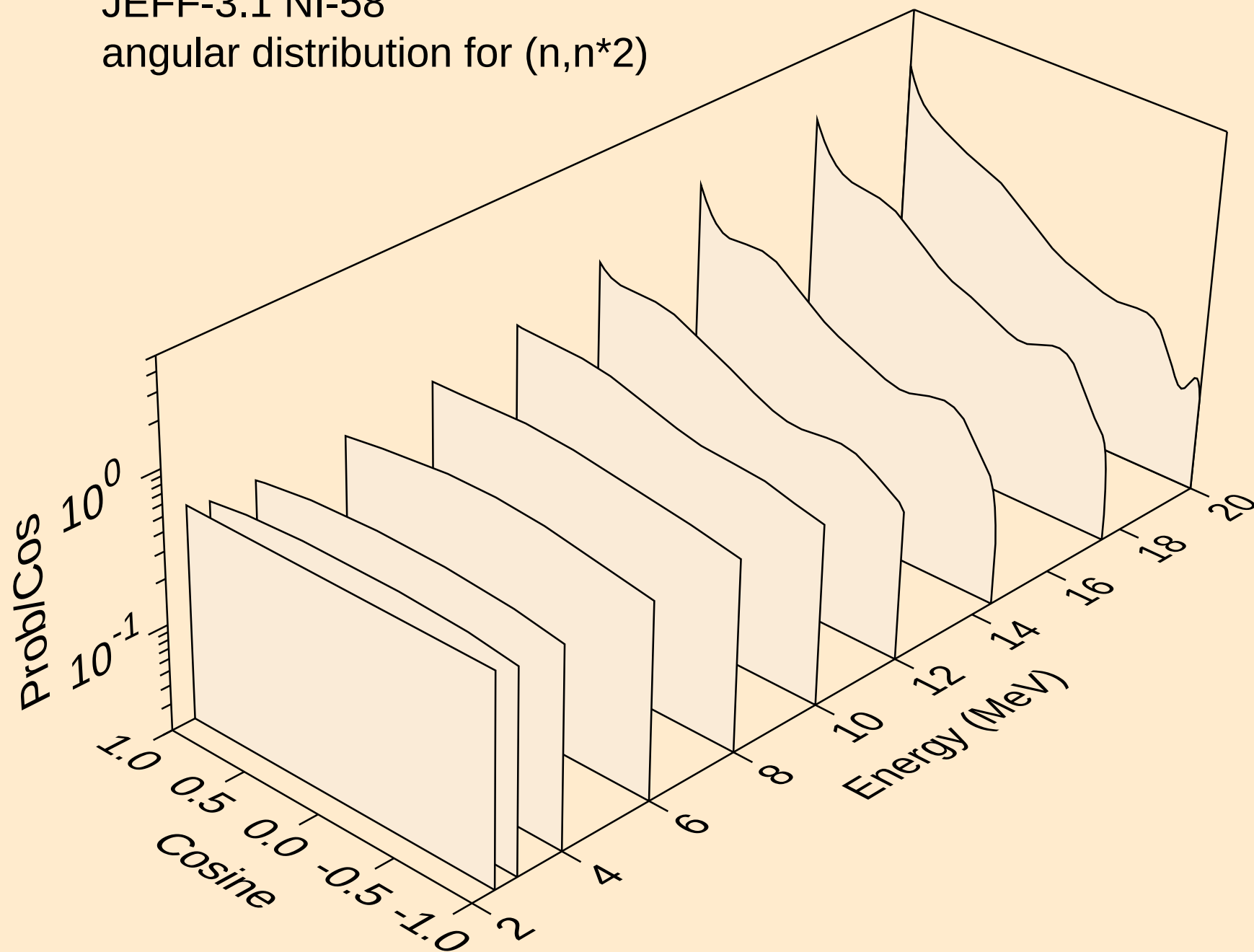
JEFF-3.1 NI-58
angular distribution for elastic



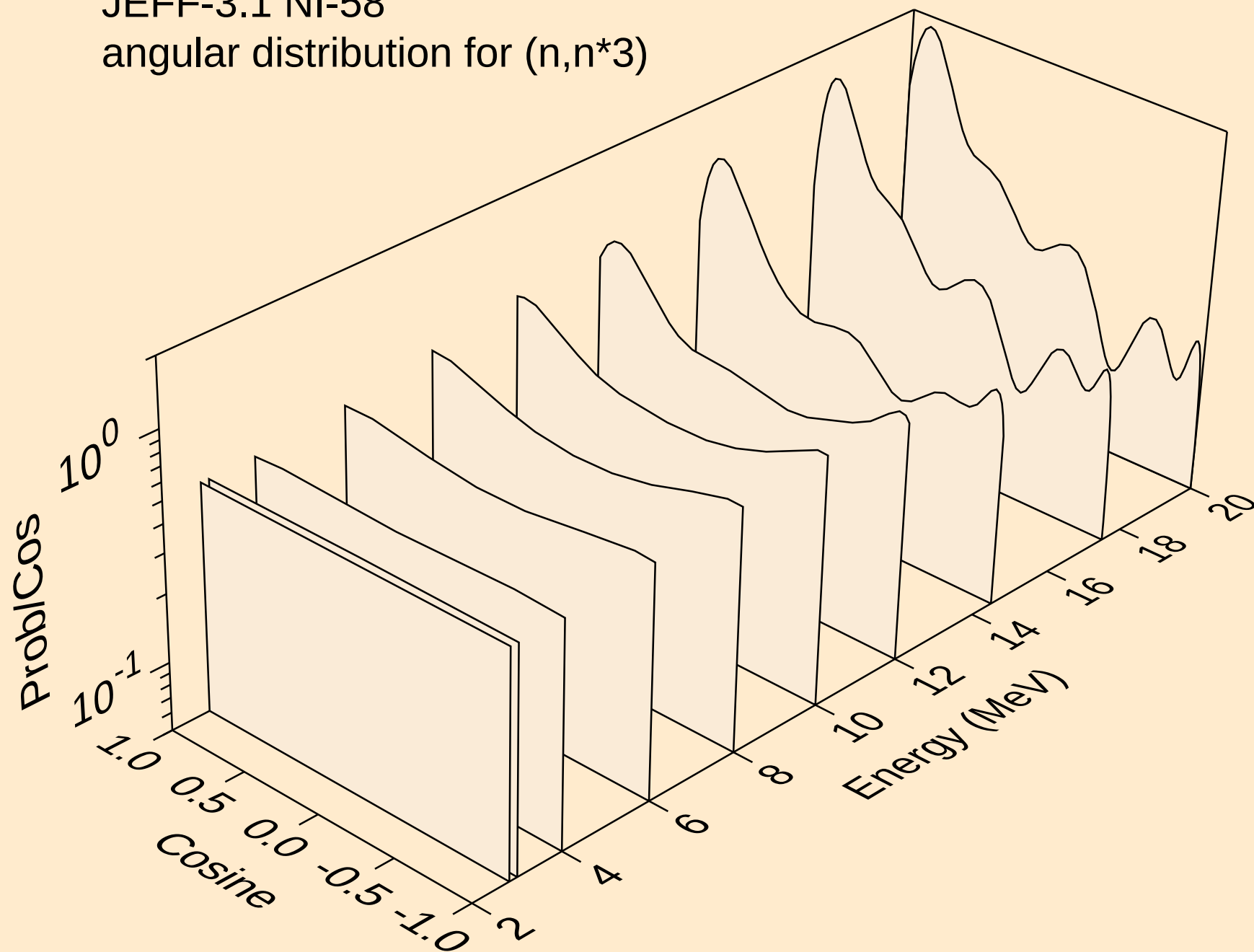
JEFF-3.1 NI-58
angular distribution for (n,n*1)



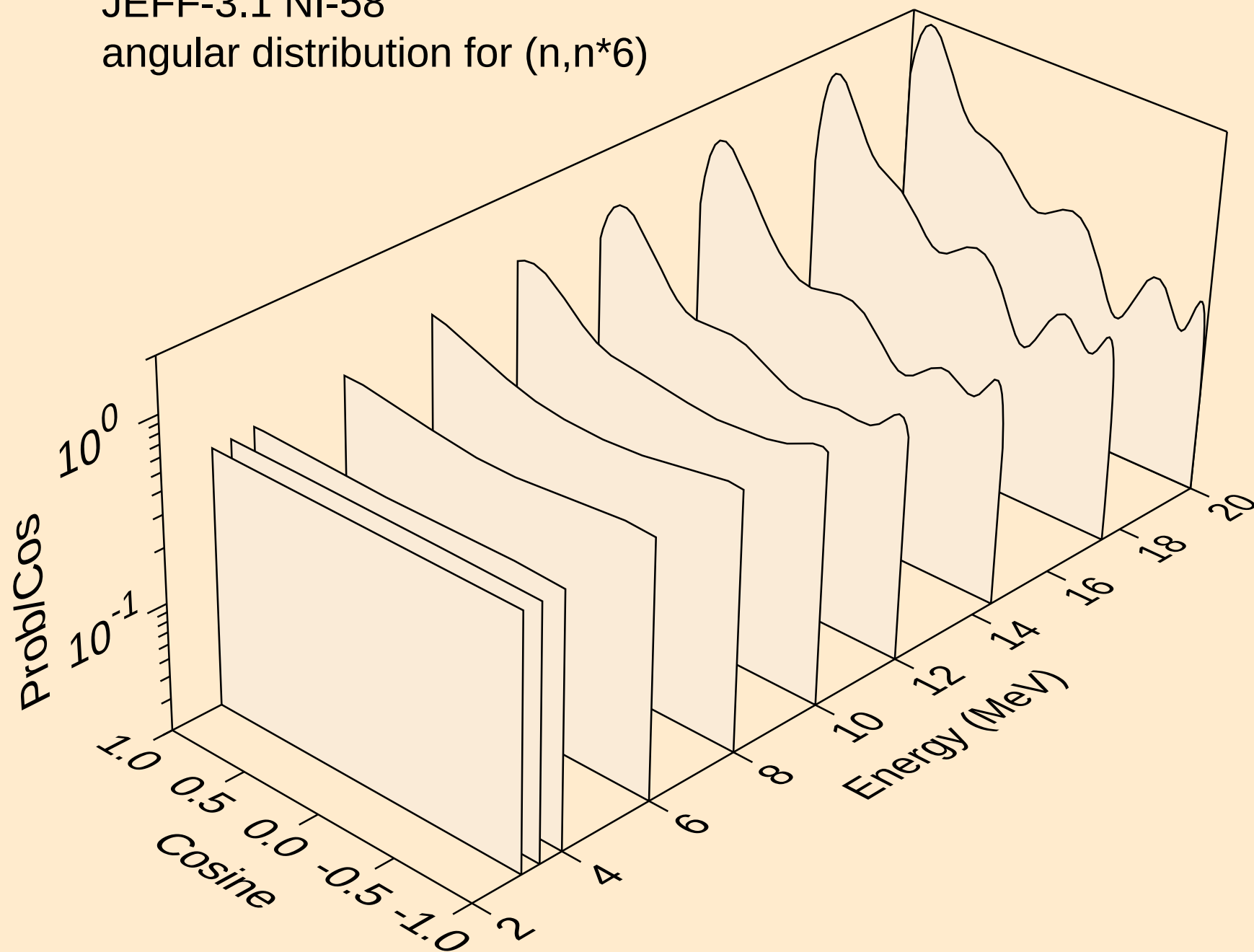
JEFF-3.1 NI-58
angular distribution for (n,n*2)



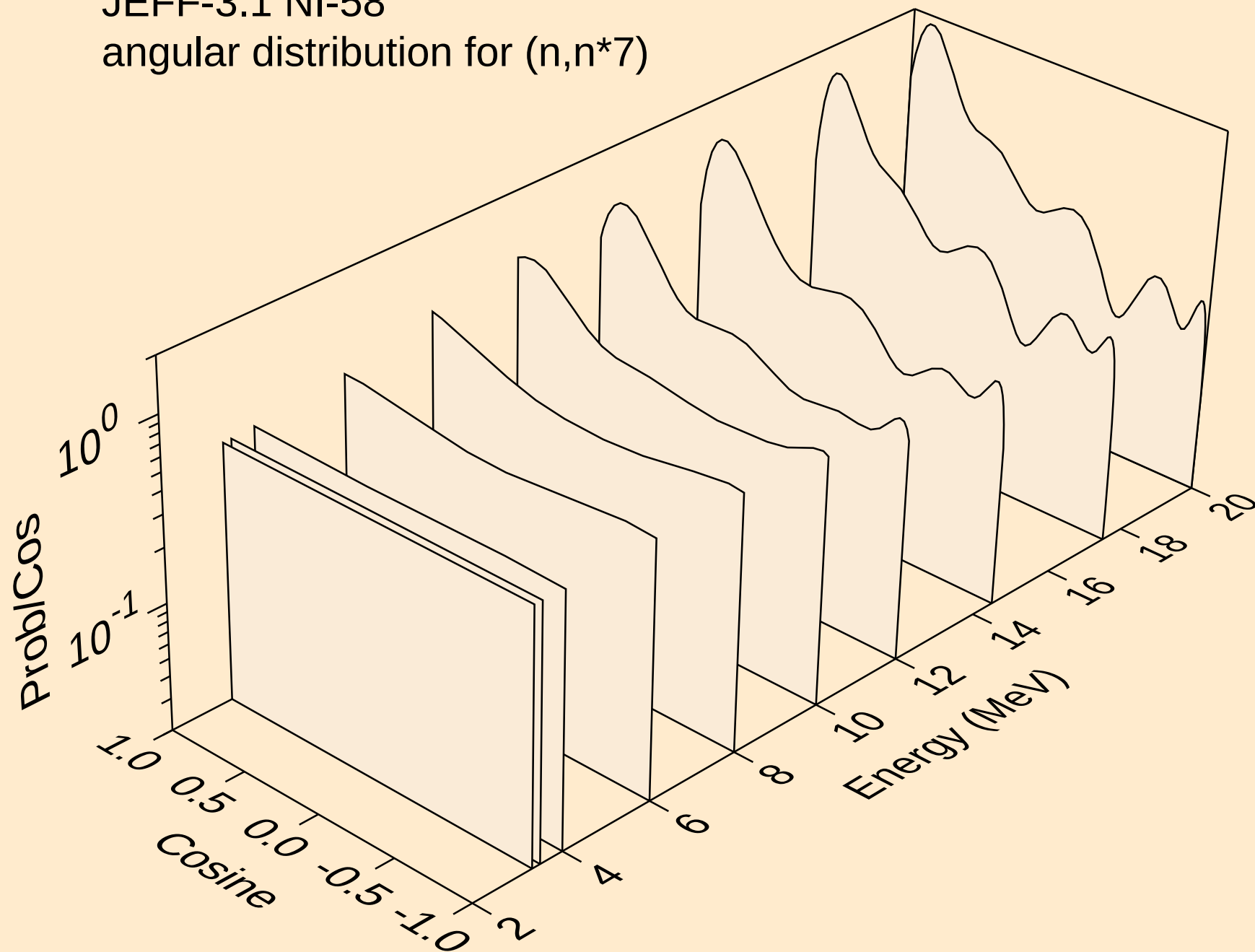
JEFF-3.1 NI-58
angular distribution for (n,n*3)



JEFF-3.1 NI-58
angular distribution for (n,n*6)

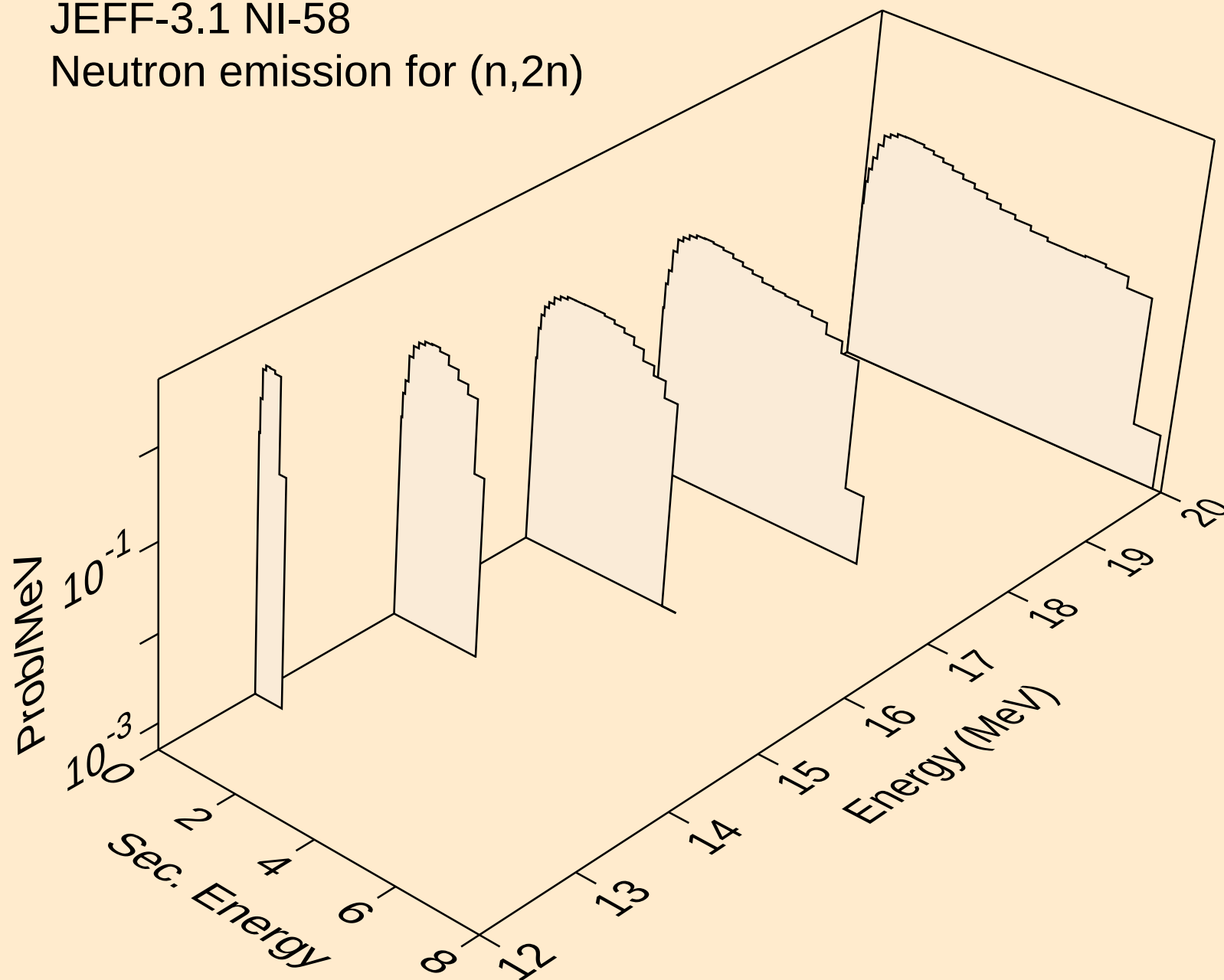


JEFF-3.1 NI-58
angular distribution for (n,n*7)



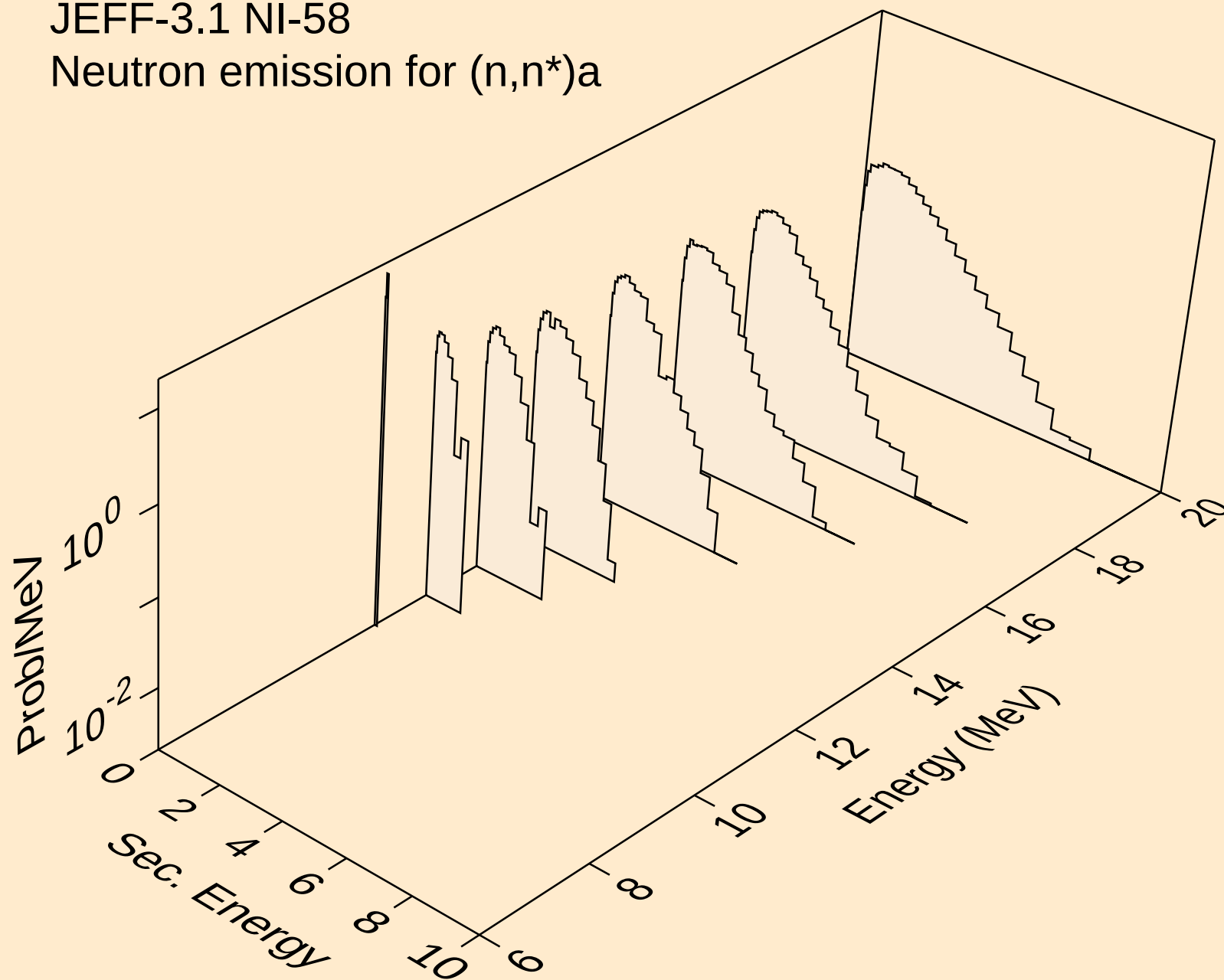
JEFF-3.1 NI-58

Neutron emission for (n,2n)



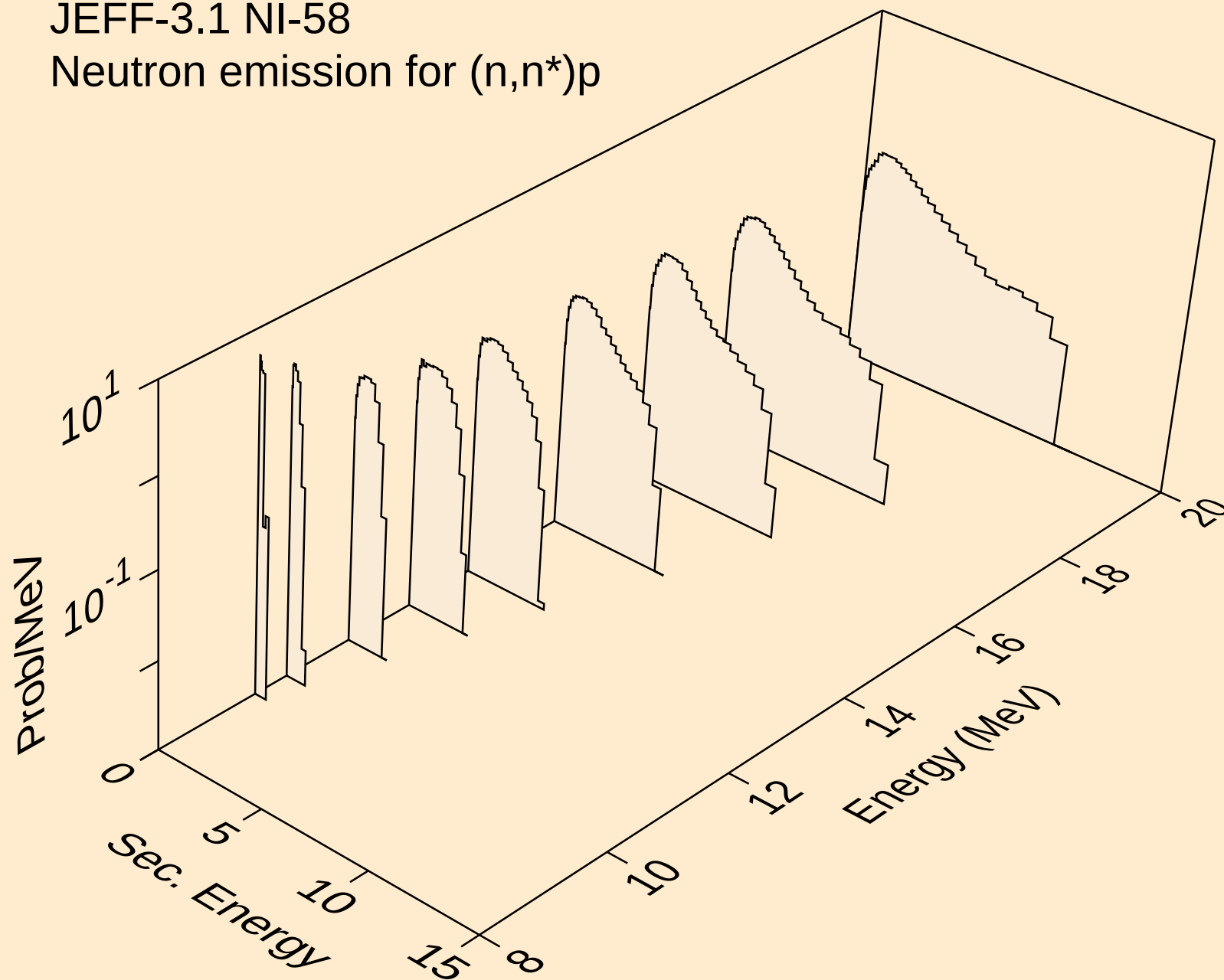
JEFF-3.1 NI-58

Neutron emission for (n,n*)a



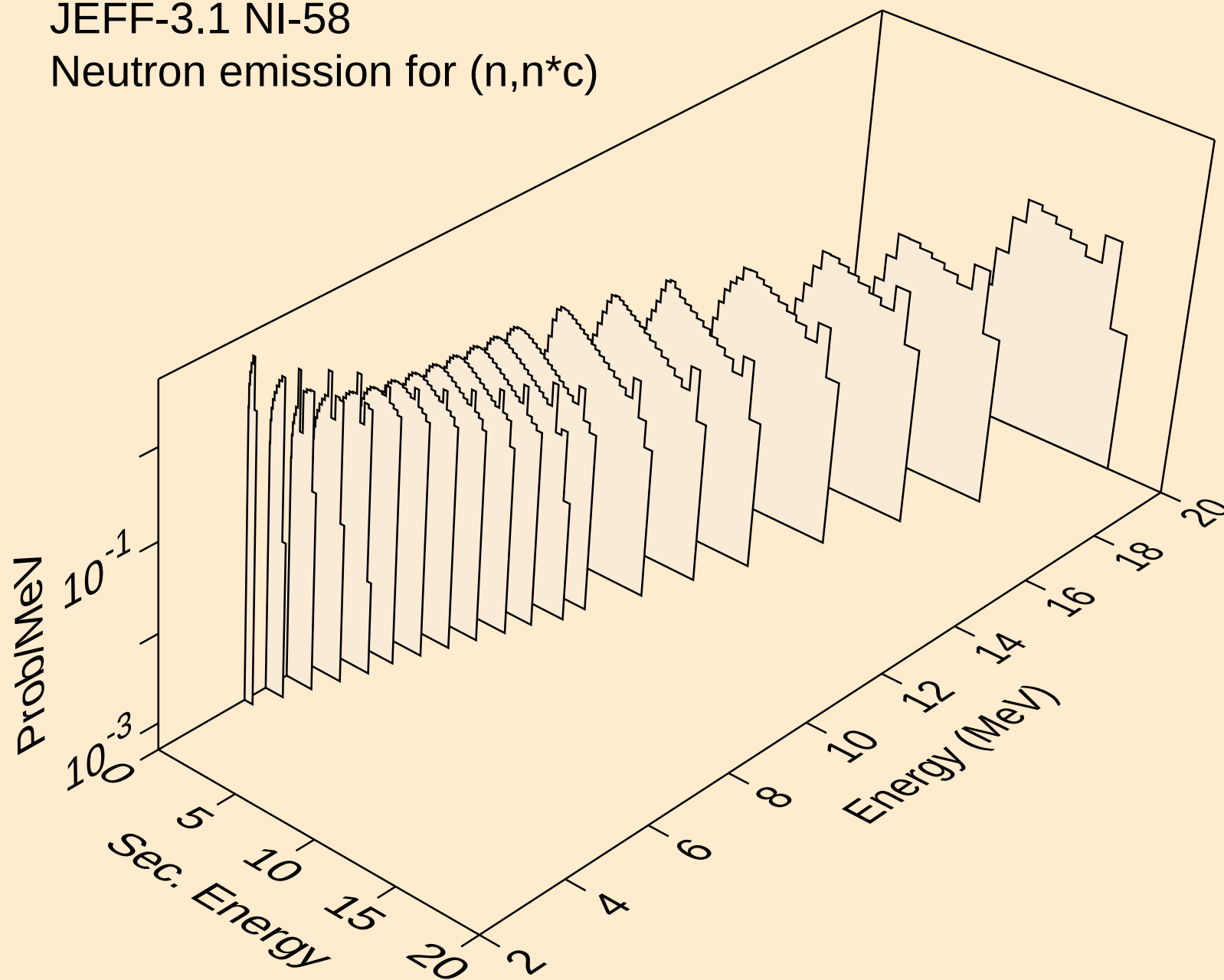
JEFF-3.1 NI-58

Neutron emission for (n,n*)p



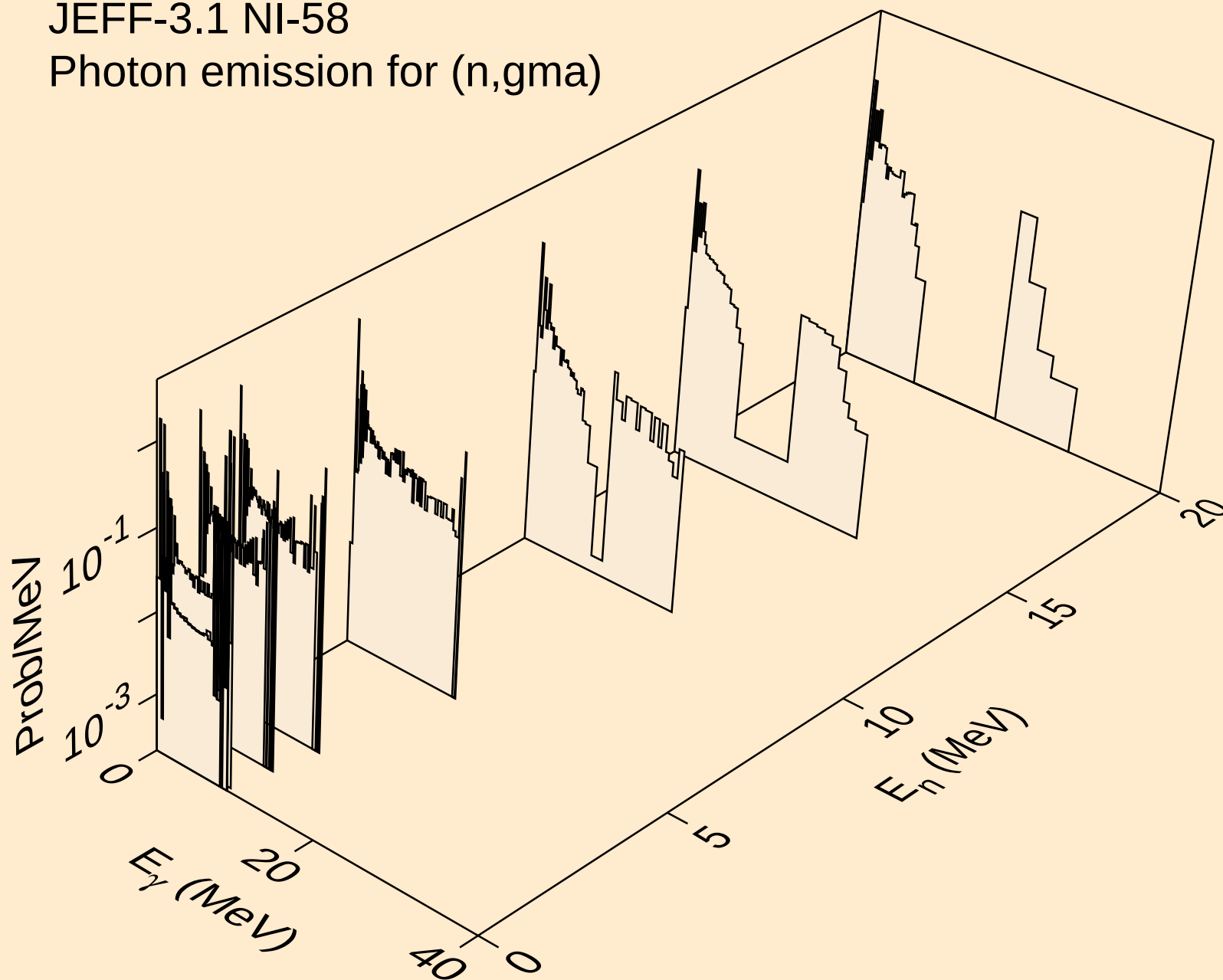
JEFF-3.1 NI-58

Neutron emission for (n,n*c)



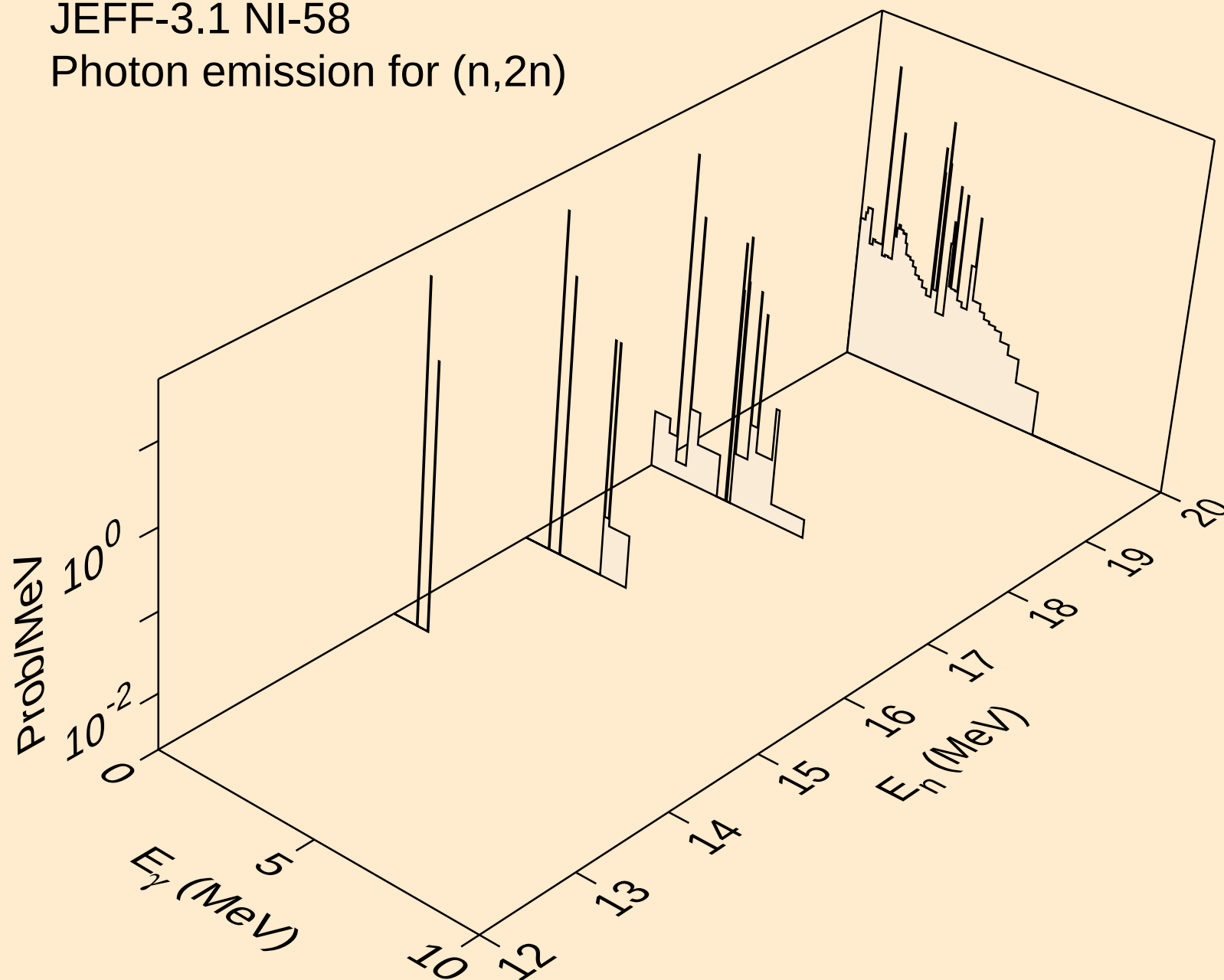
JEFF-3.1 NI-58

Photon emission for (n,gma)



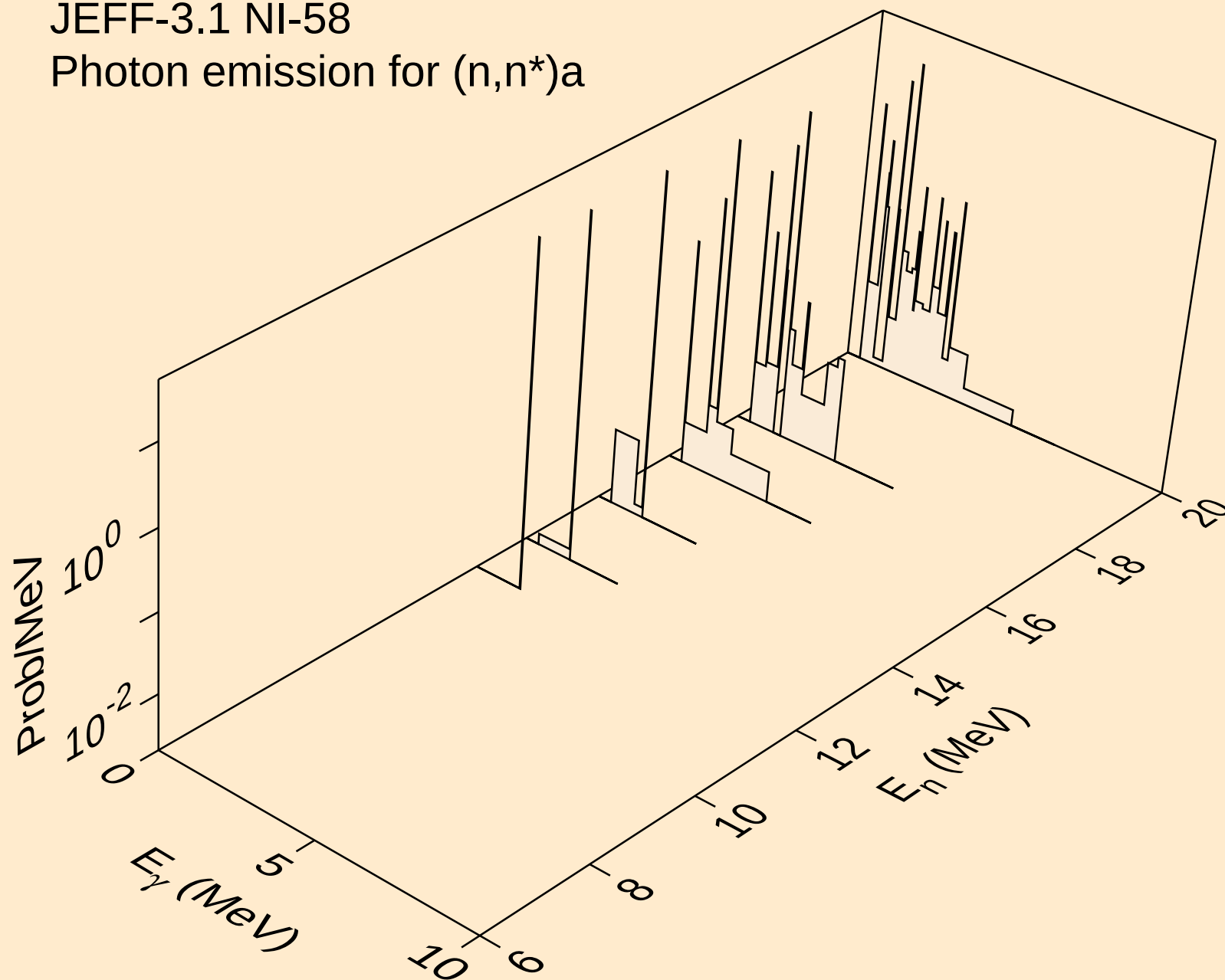
JEFF-3.1 NI-58

Photon emission for (n,2n)



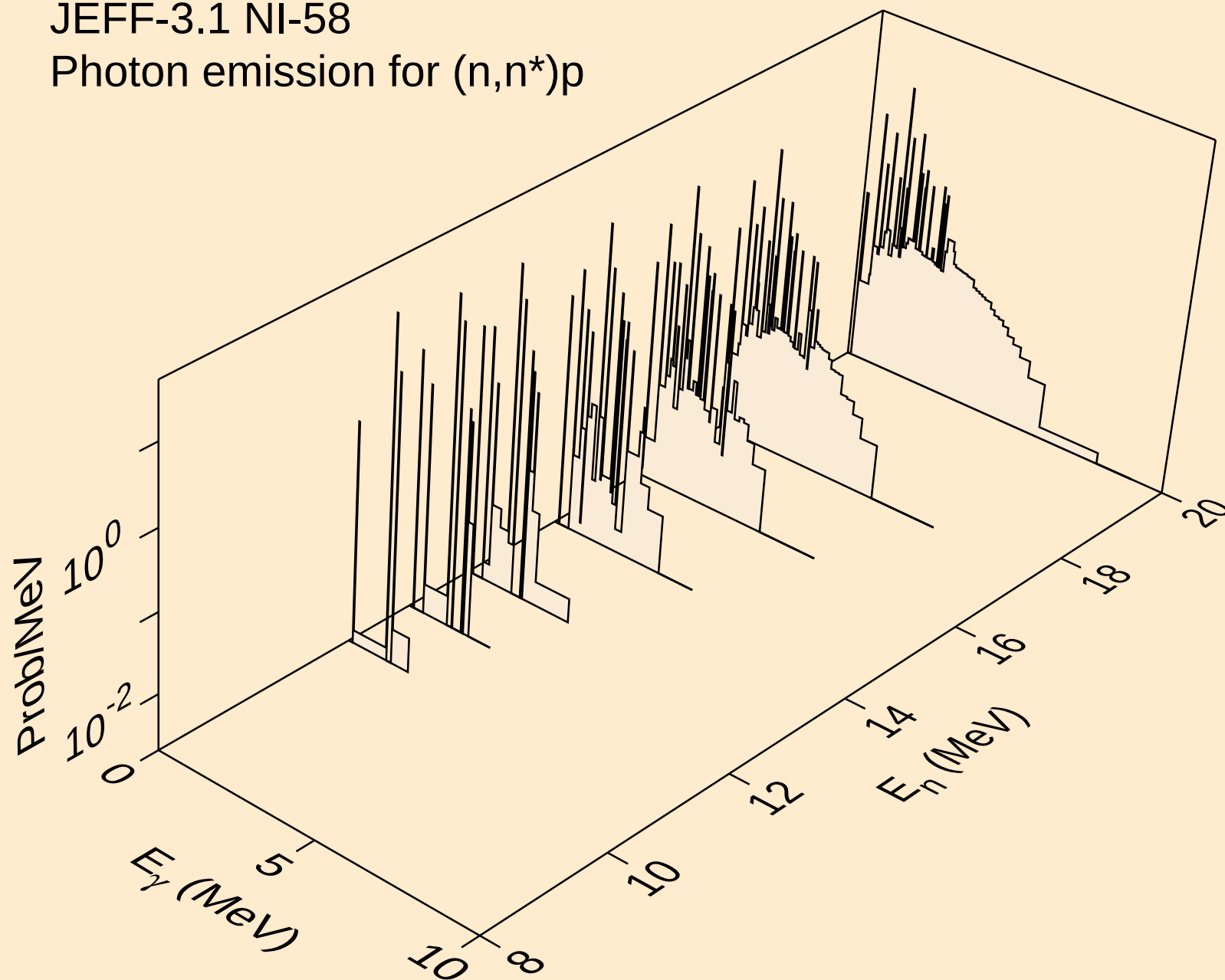
JEFF-3.1 NI-58

Photon emission for (n,n*)a



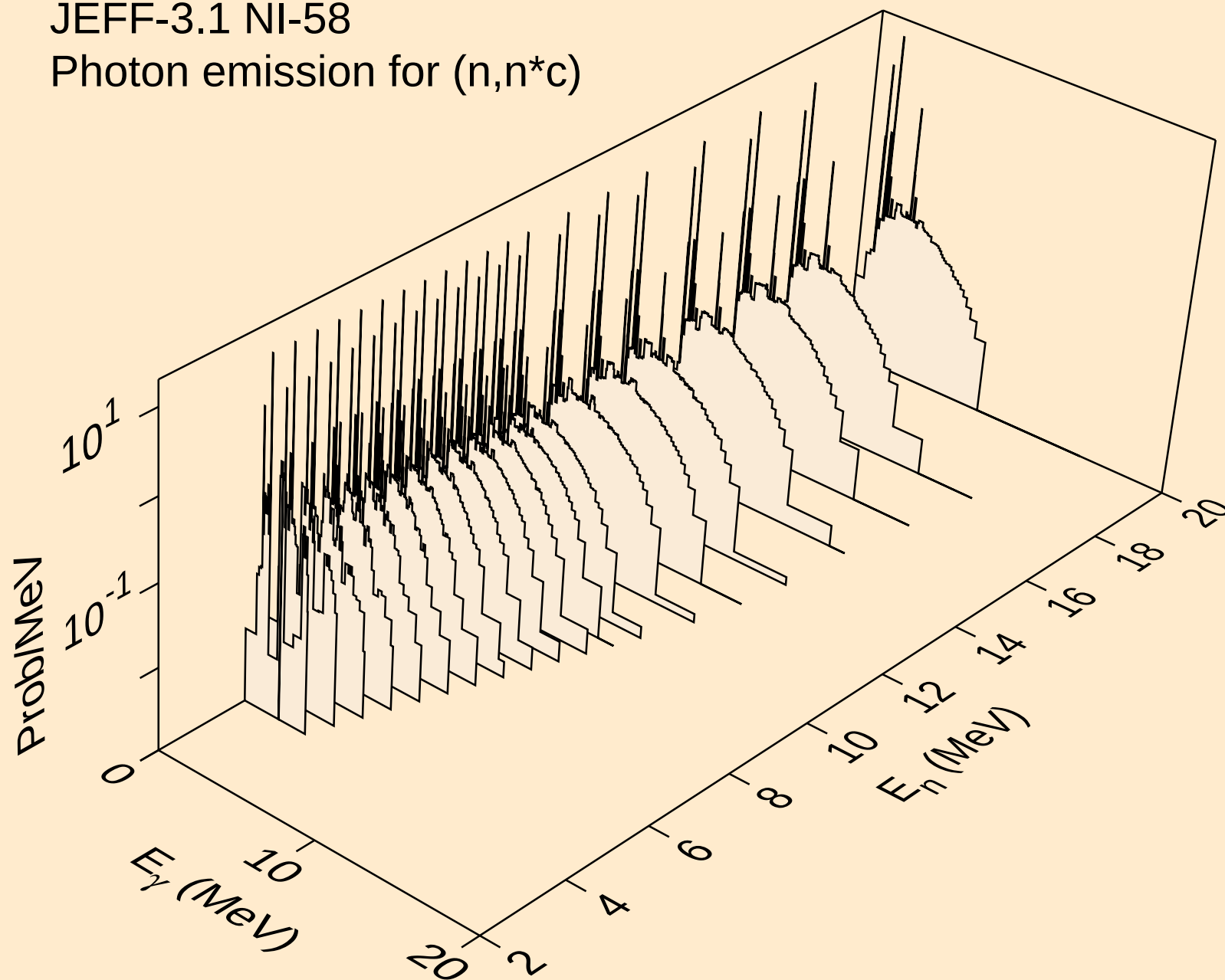
JEFF-3.1 NI-58

Photon emission for (n,n*)p



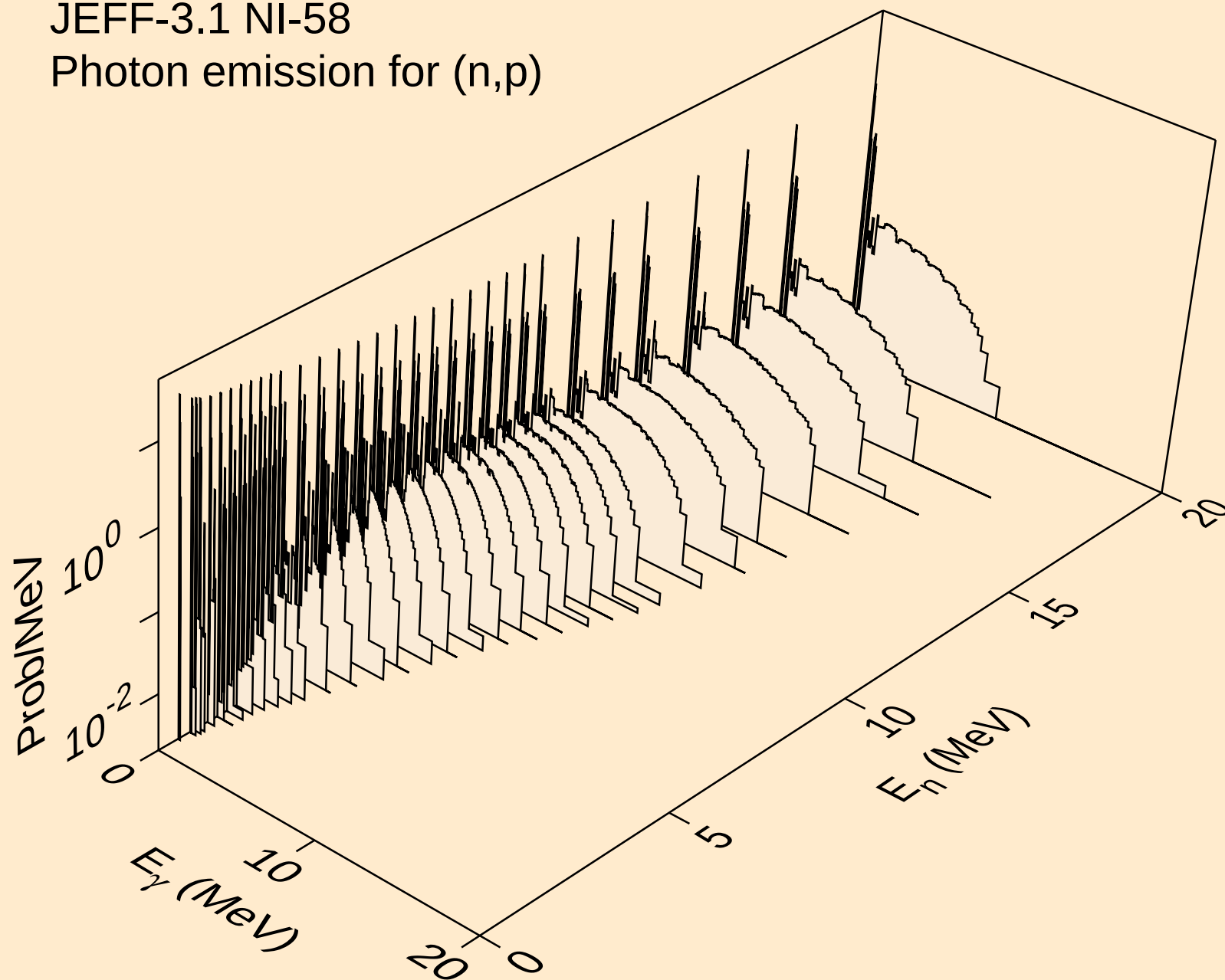
JEFF-3.1 NI-58

Photon emission for (n,n*c)



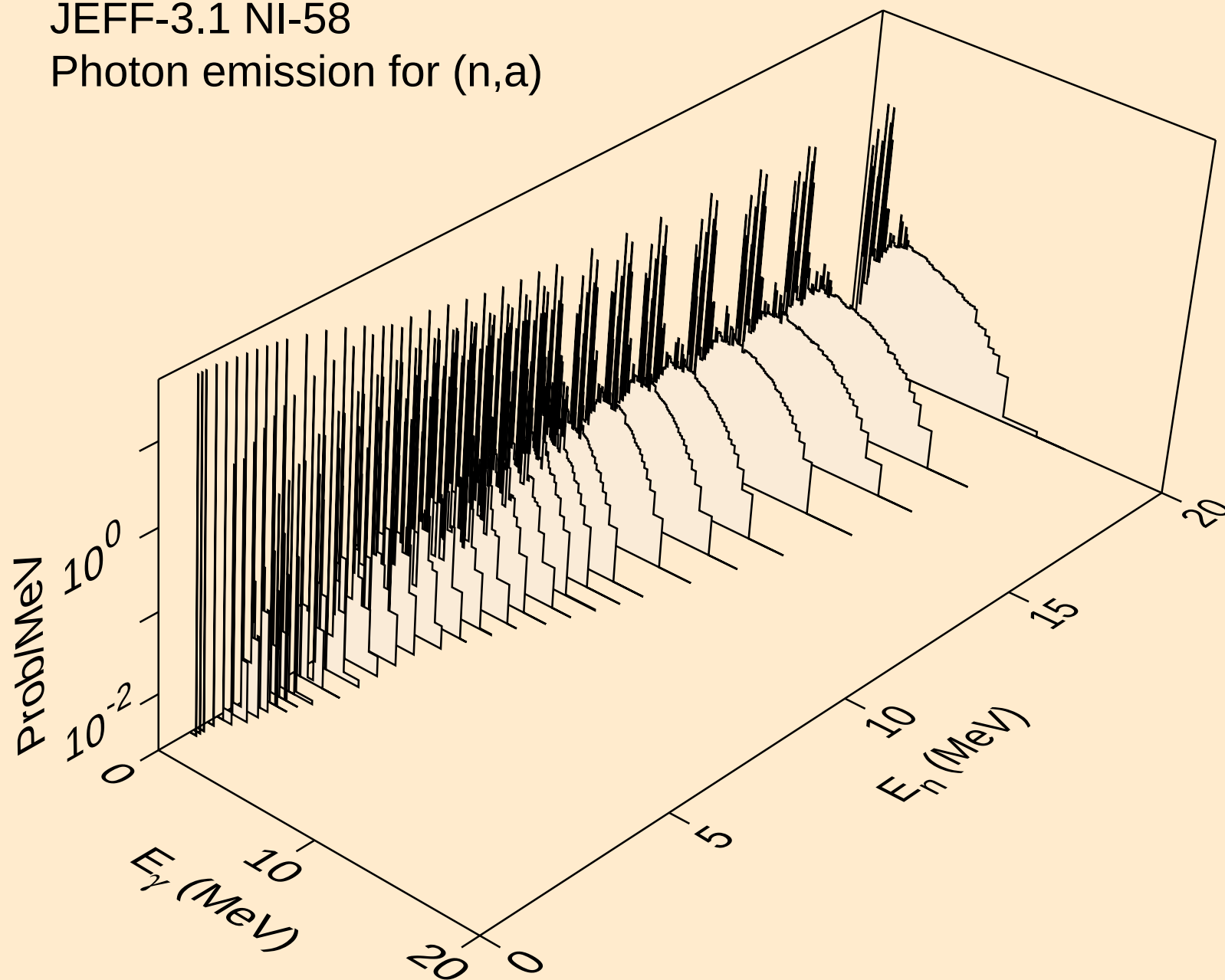
JEFF-3.1 NI-58

Photon emission for (n,p)

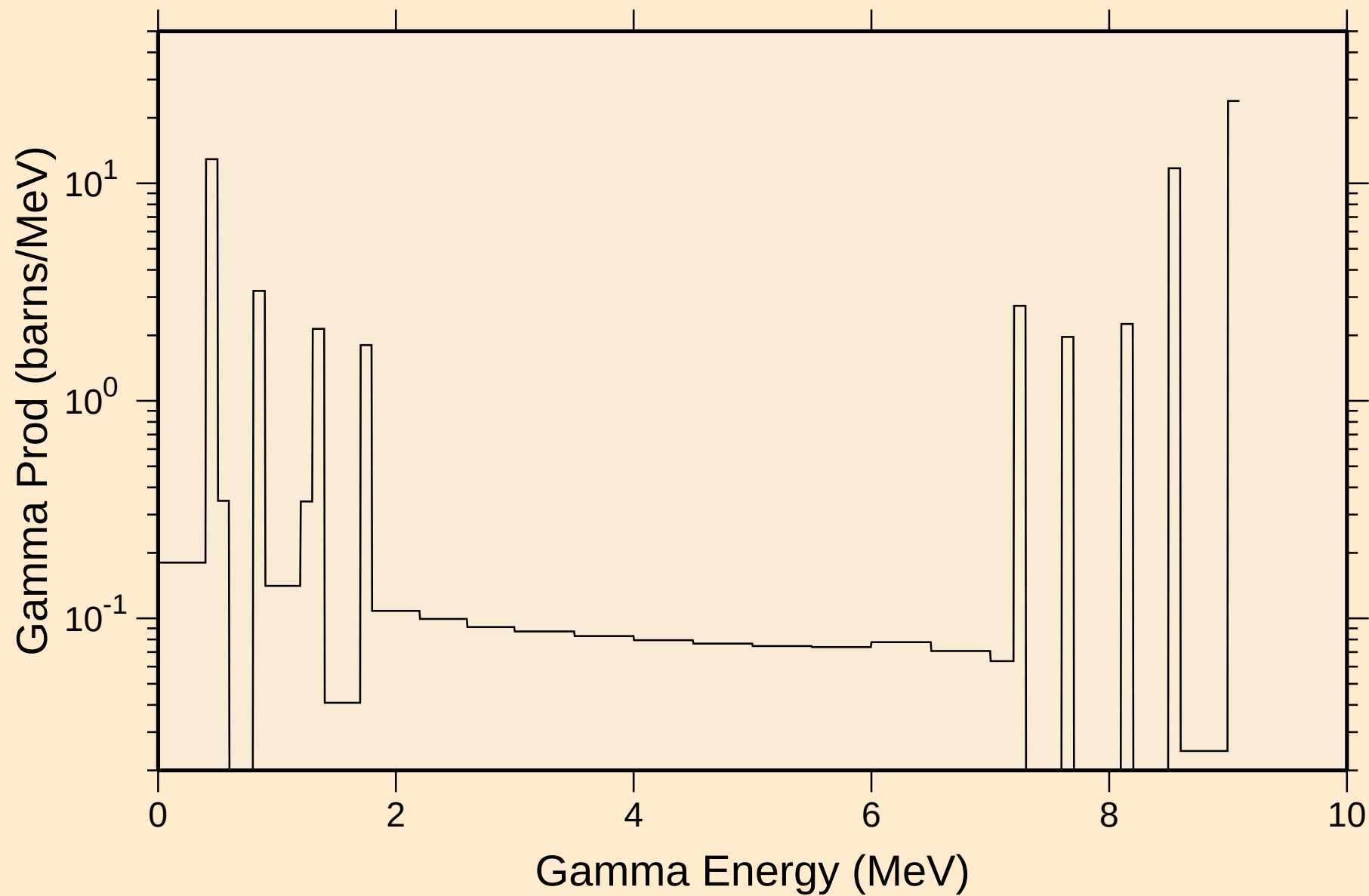


JEFF-3.1 NI-58

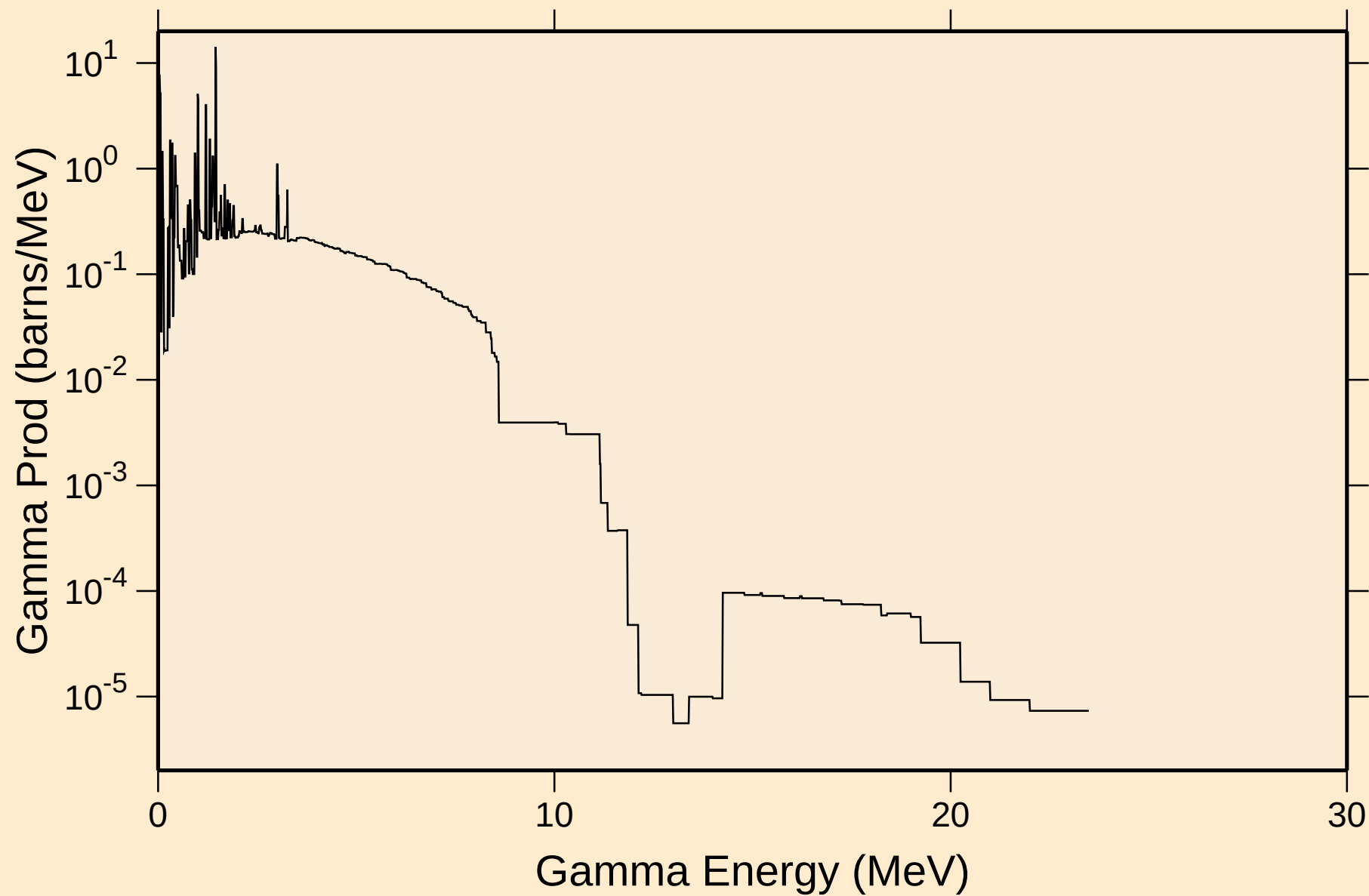
Photon emission for (n,a)



JEFF-3.1 NI-58
thermal capture photon spectrum

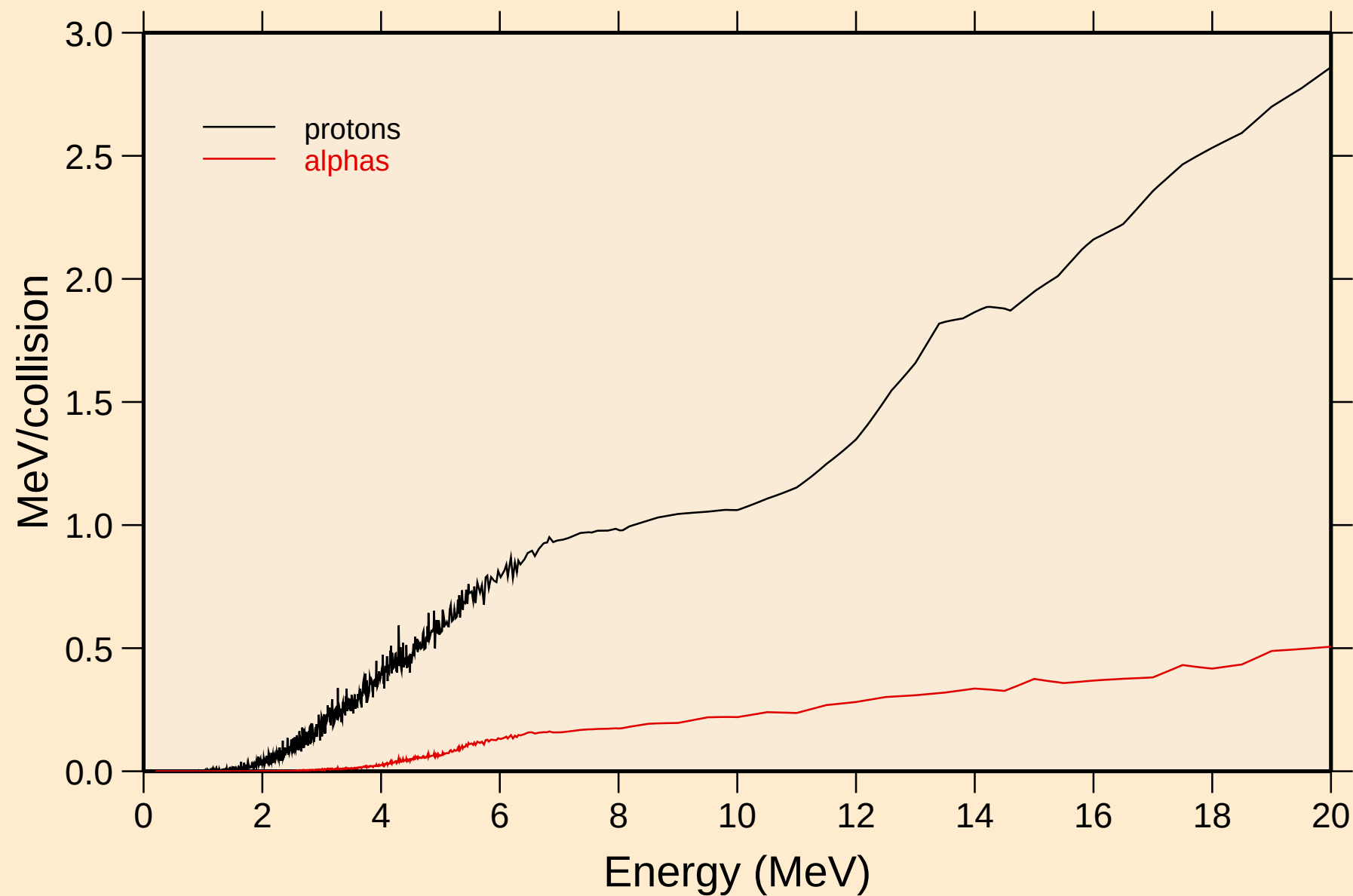


JEFF-3.1 NI-58
14 MeV photon spectrum

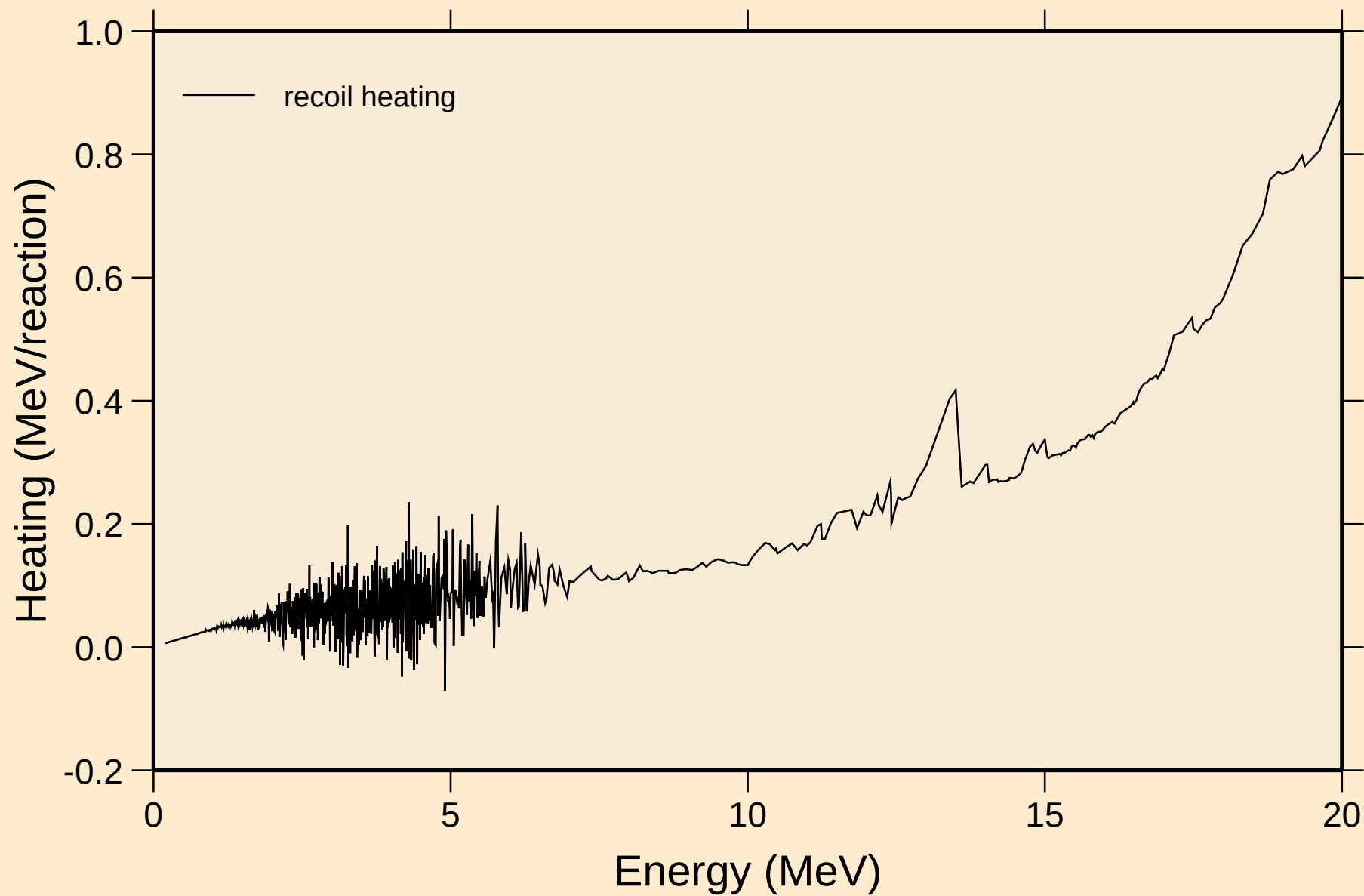


JEFF-3.1 NI-58

Particle heating contributions

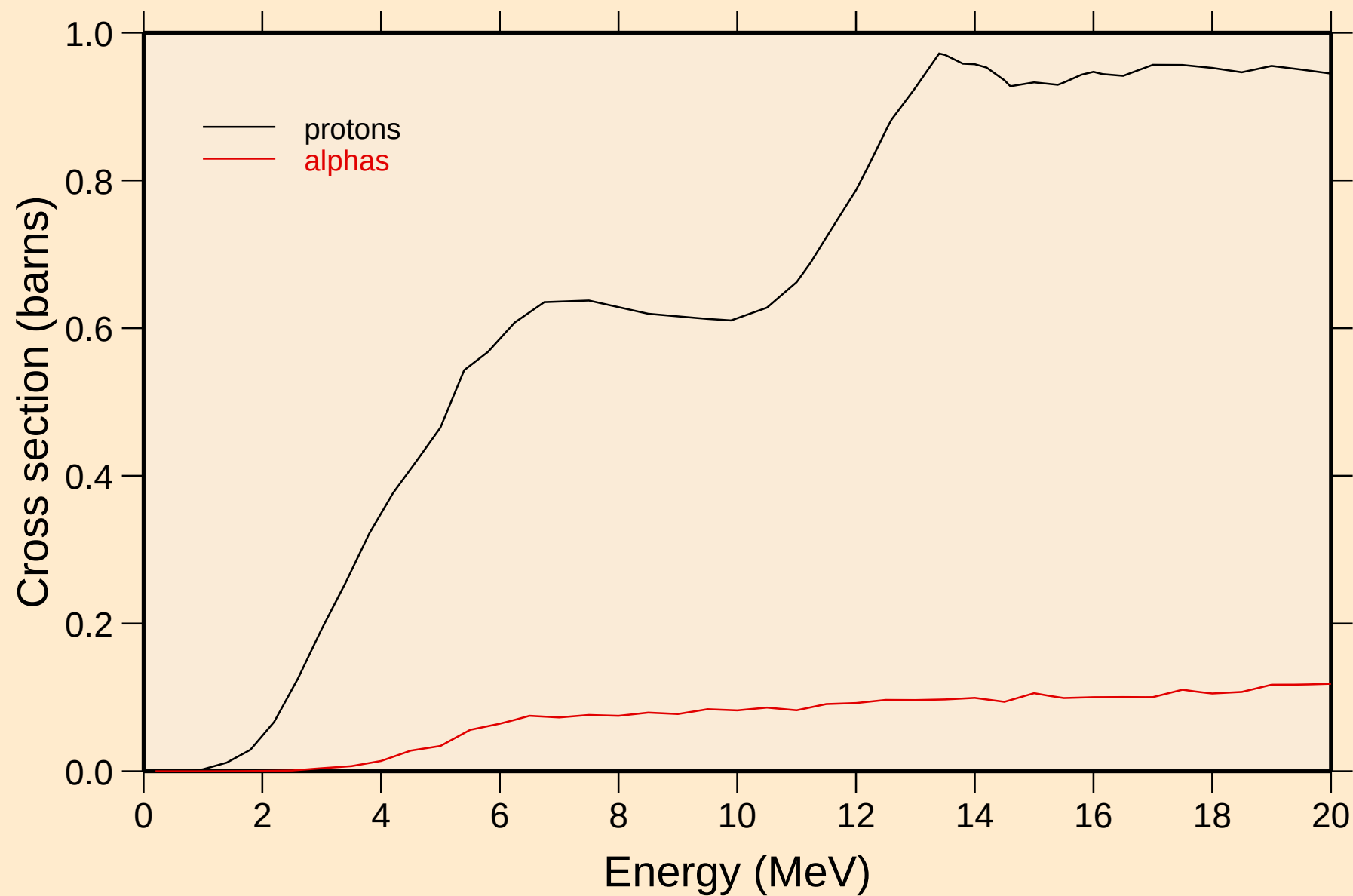


JEFF-3.1 NI-58 Recoil Heating

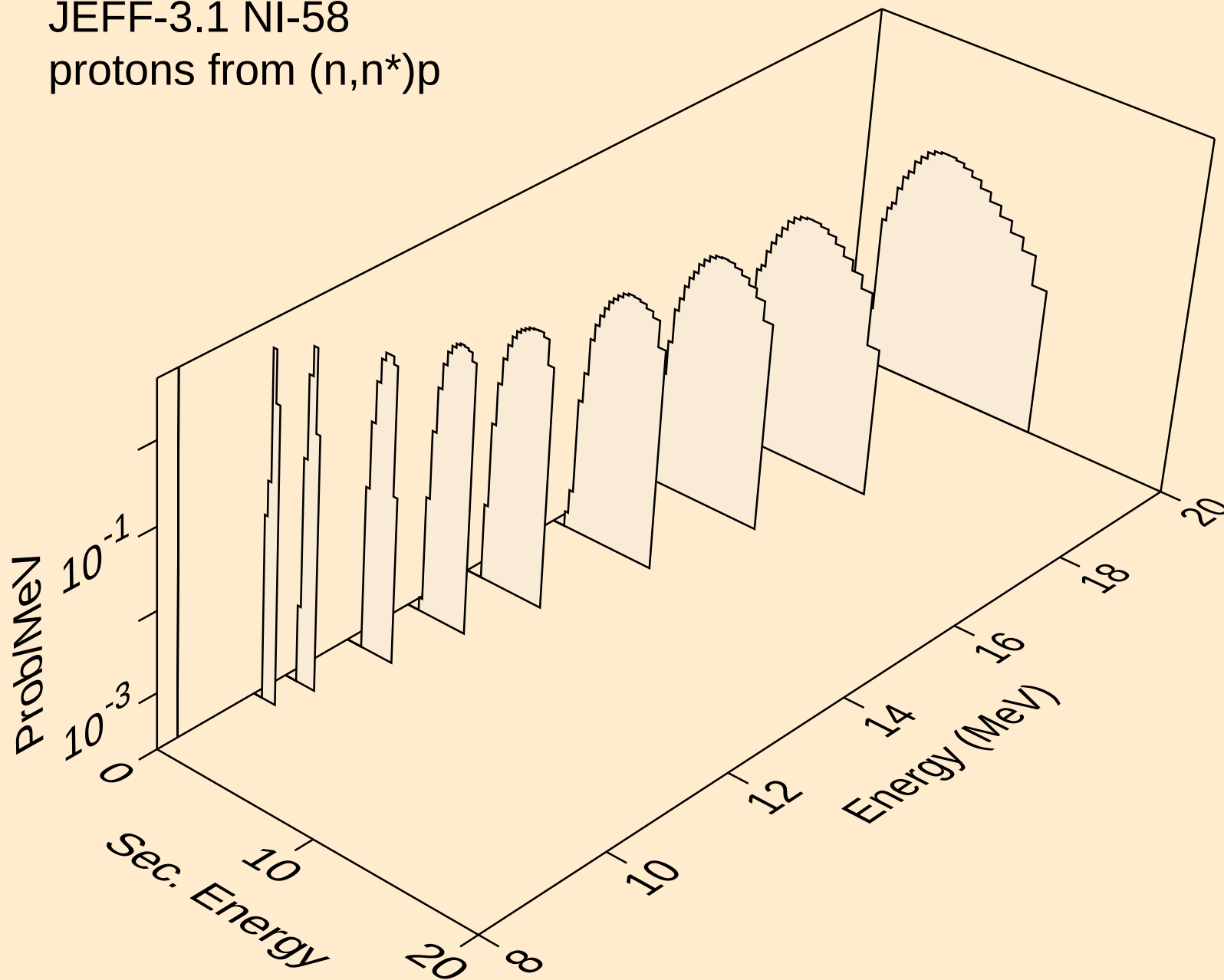


JEFF-3.1 NI-58

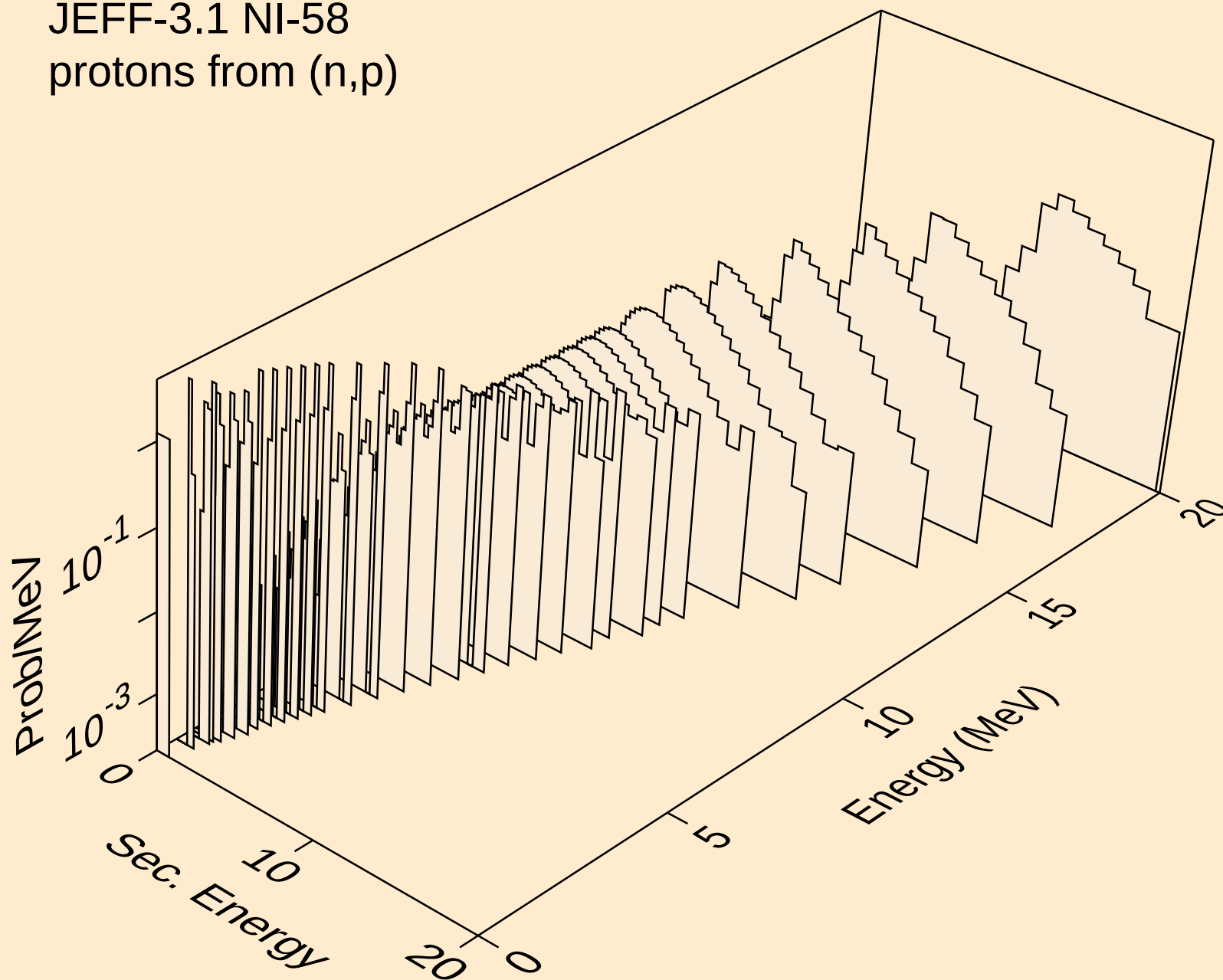
Particle production cross sections



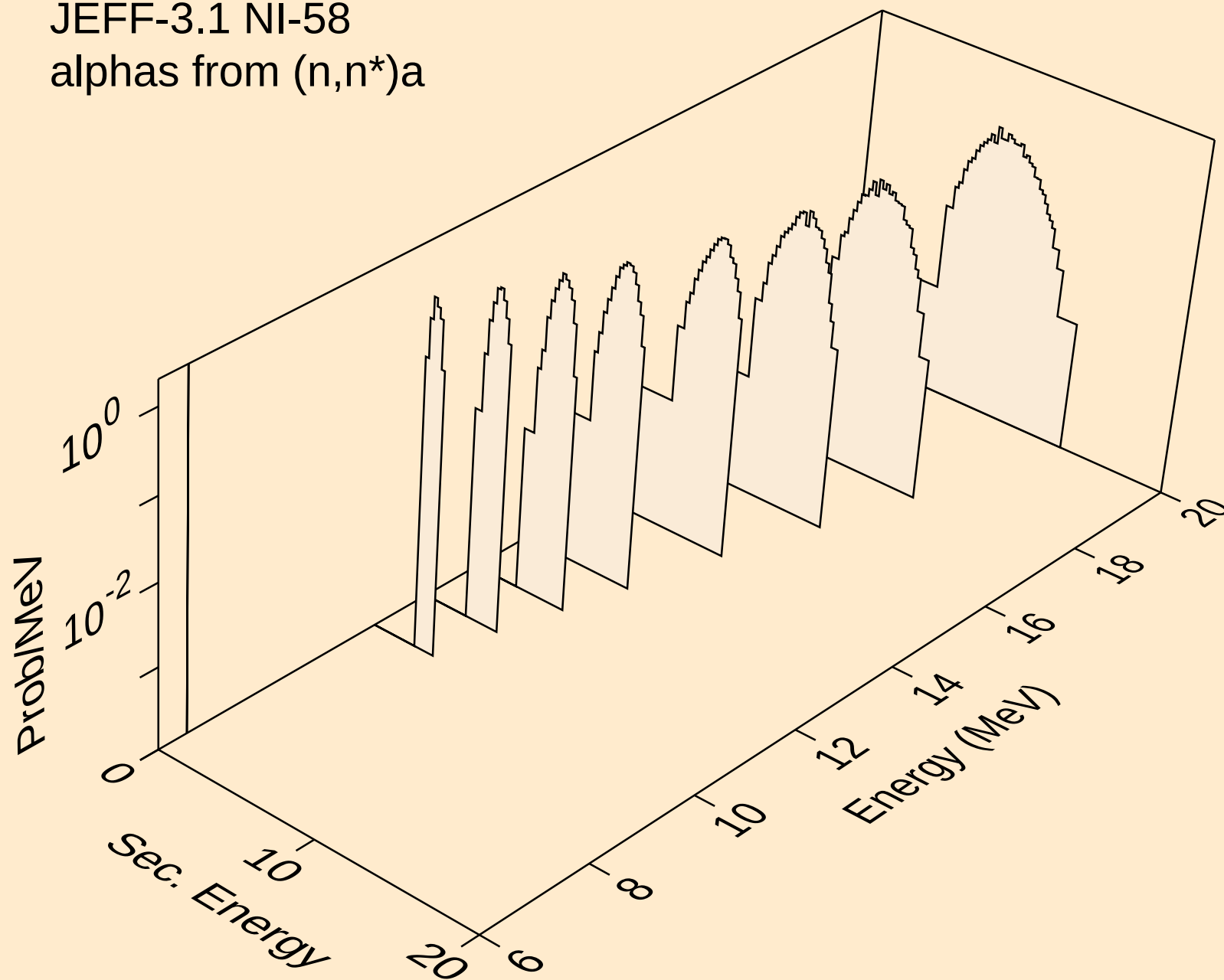
JEFF-3.1 NI-58
protons from (n,n*)p



JEFF-3.1 NI-58
protons from (n,p)



JEFF-3.1 NI-58
alphas from (n,n*)a



JEFF-3.1 NI-58
alphas from (n,a)

