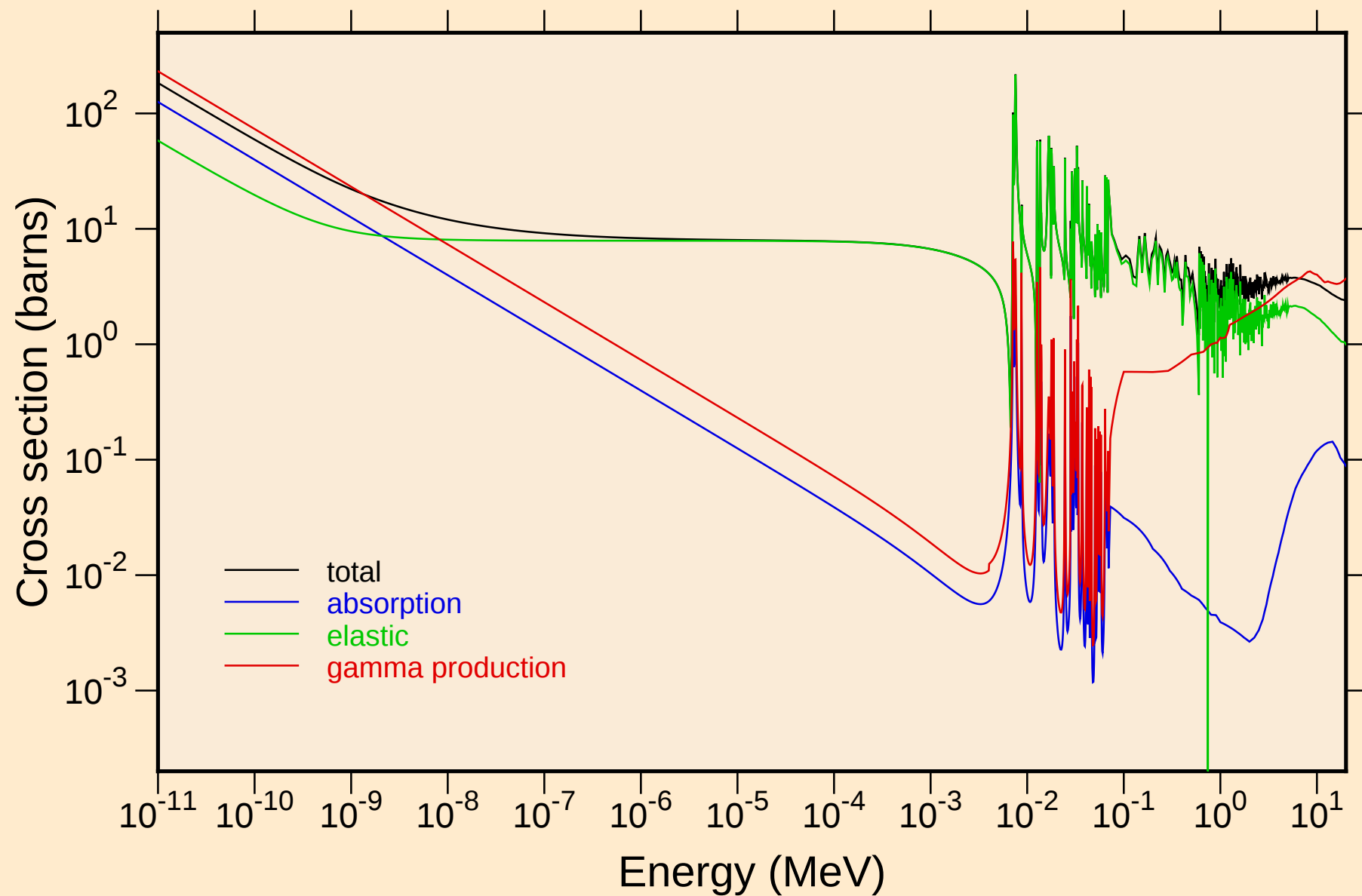
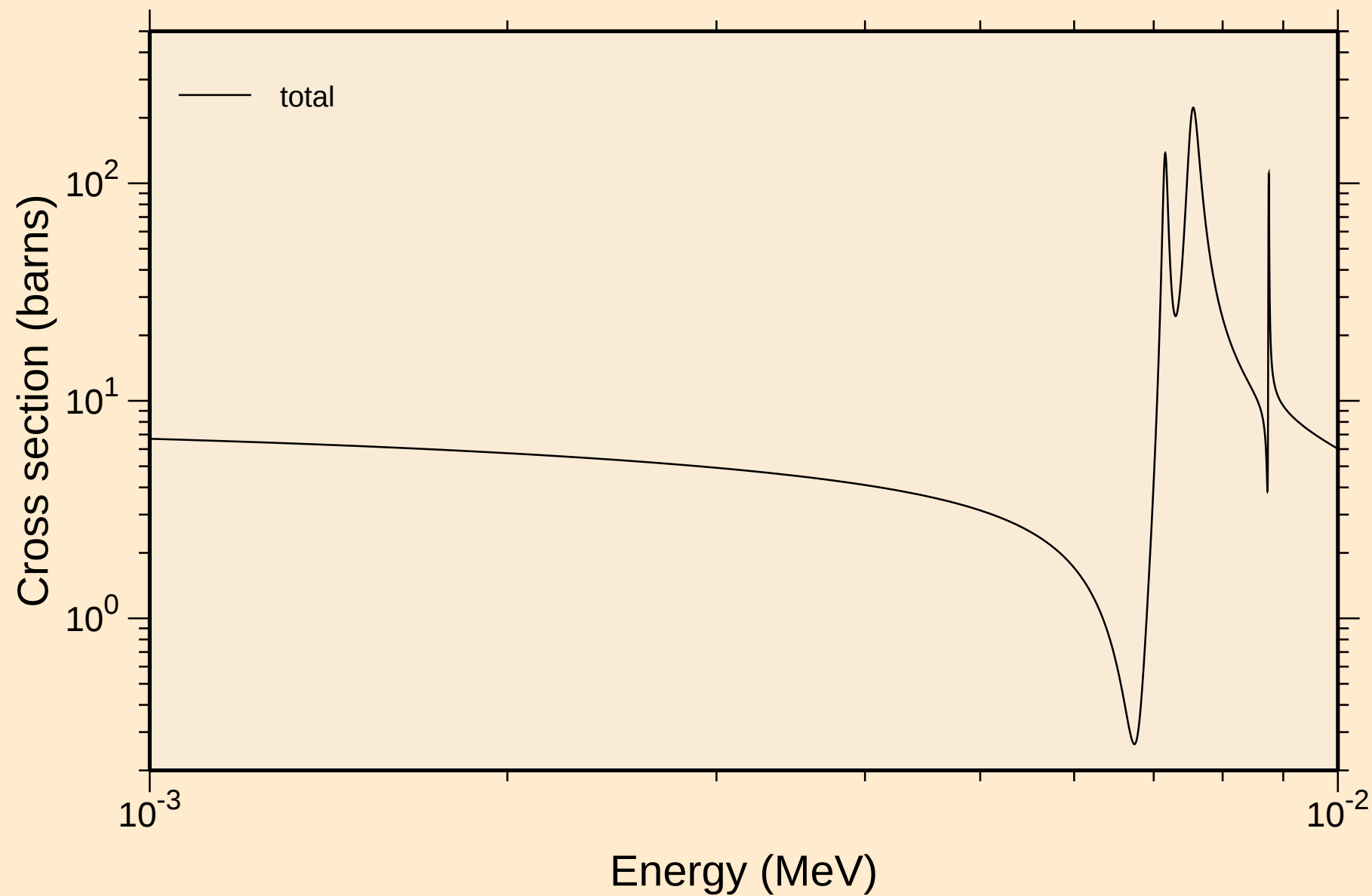


JEFF-3.0 NI-61

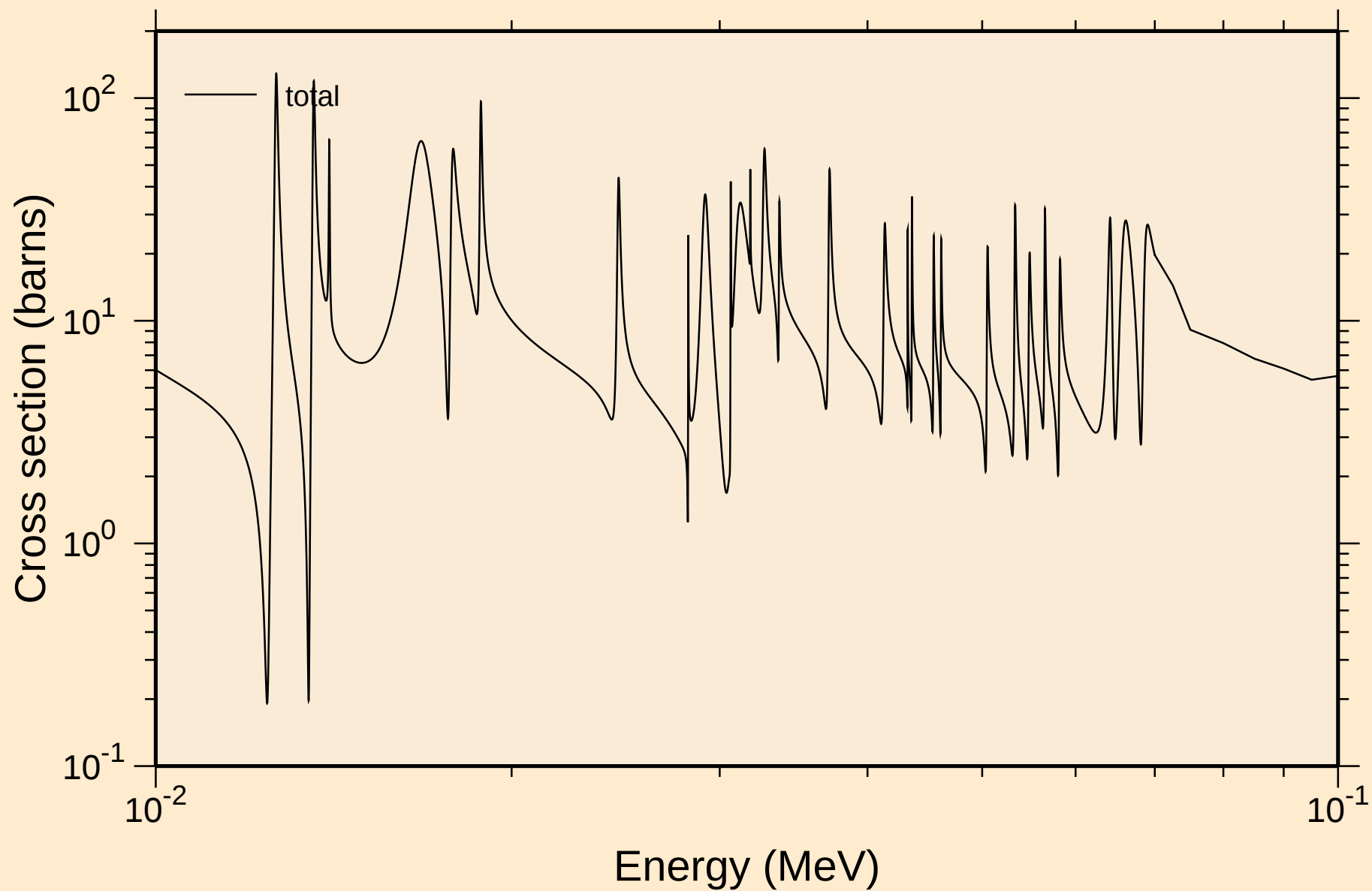
Principal cross sections



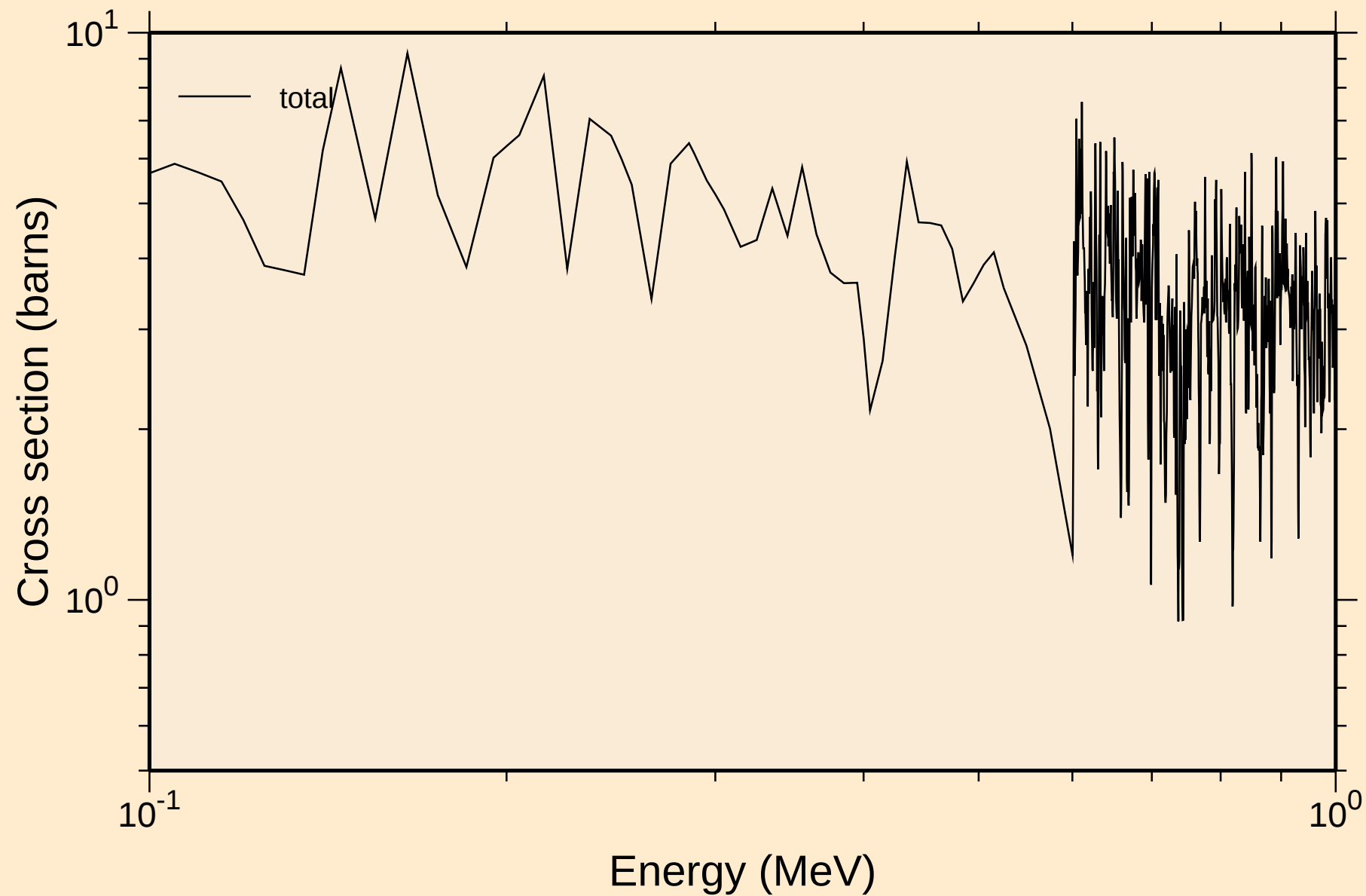
JEFF-3.0 NI-61
resonance total cross section



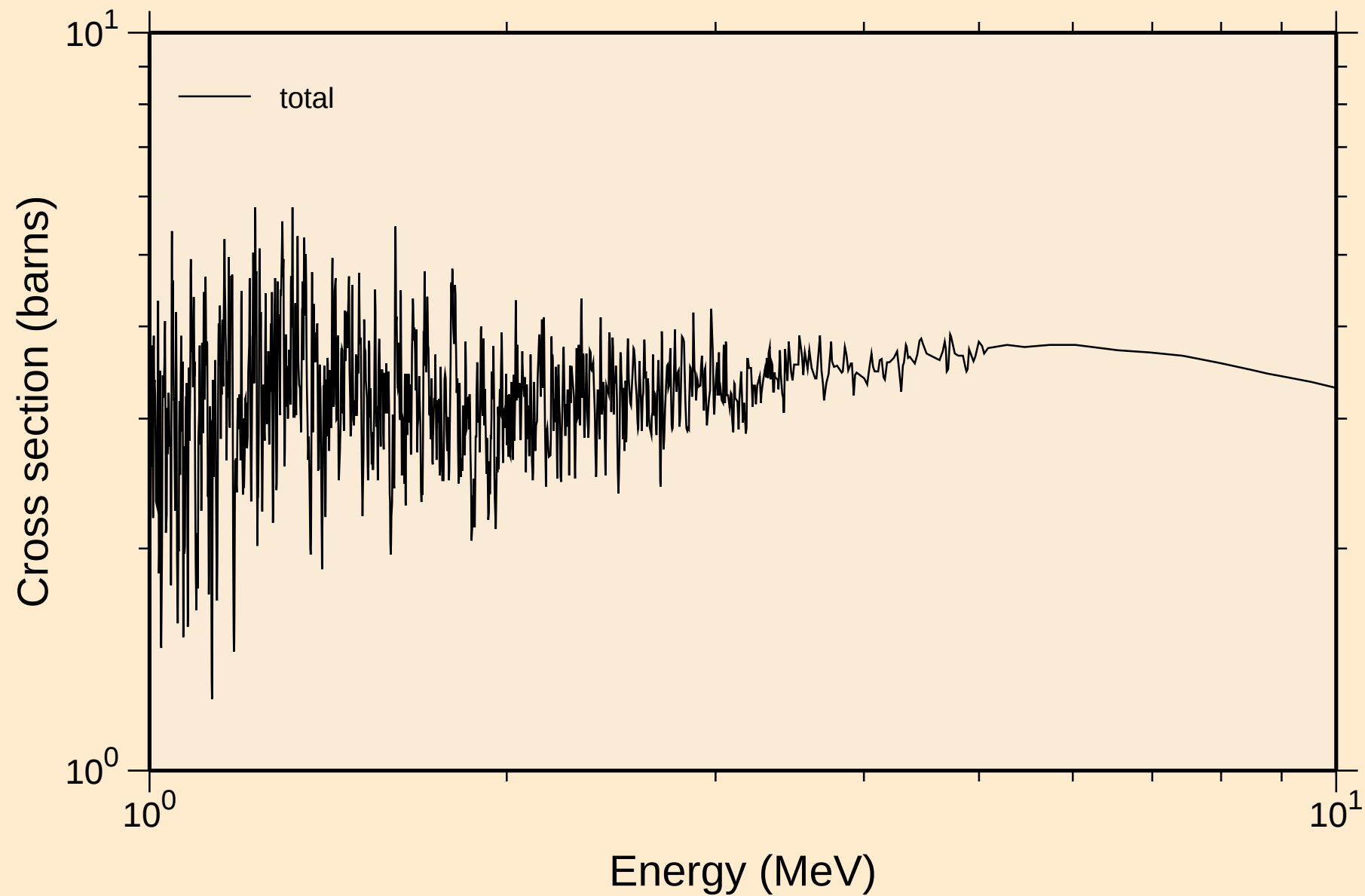
JEFF-3.0 NI-61
resonance total cross section



JEFF-3.0 NI-61
resonance total cross section

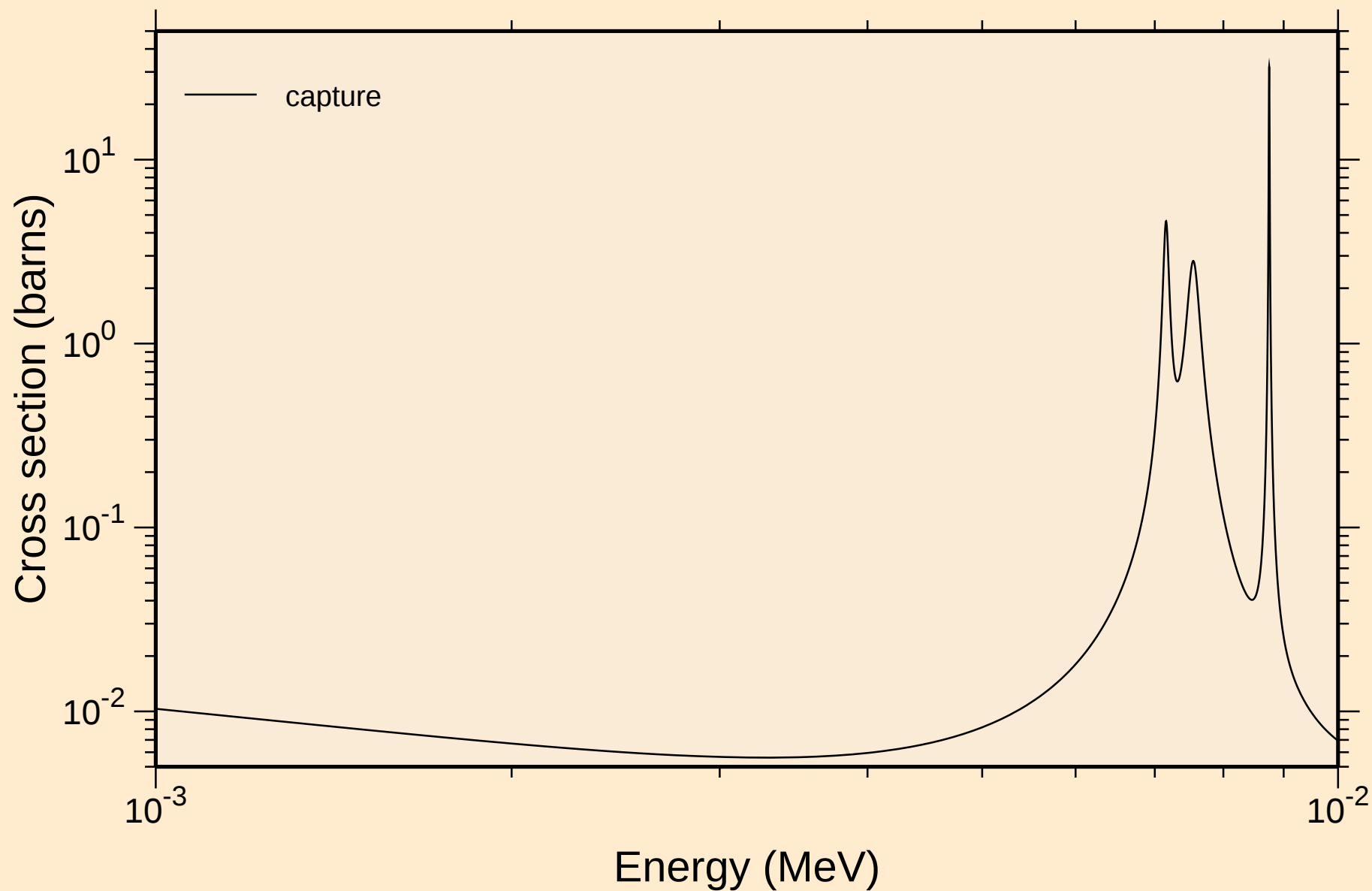


JEFF-3.0 NI-61
resonance total cross section

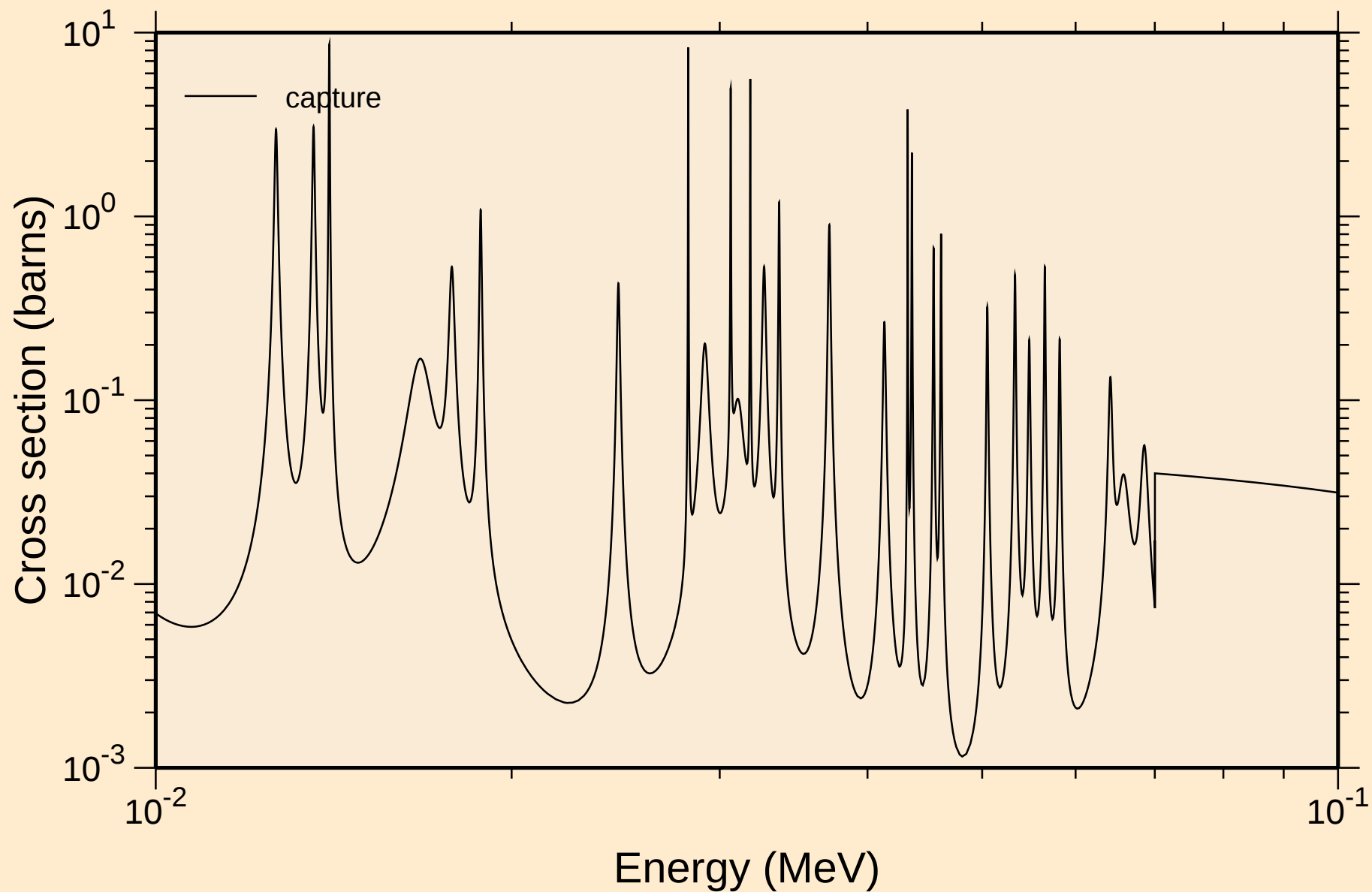


JEFF-3.0 NI-61

resonance absorption cross sections

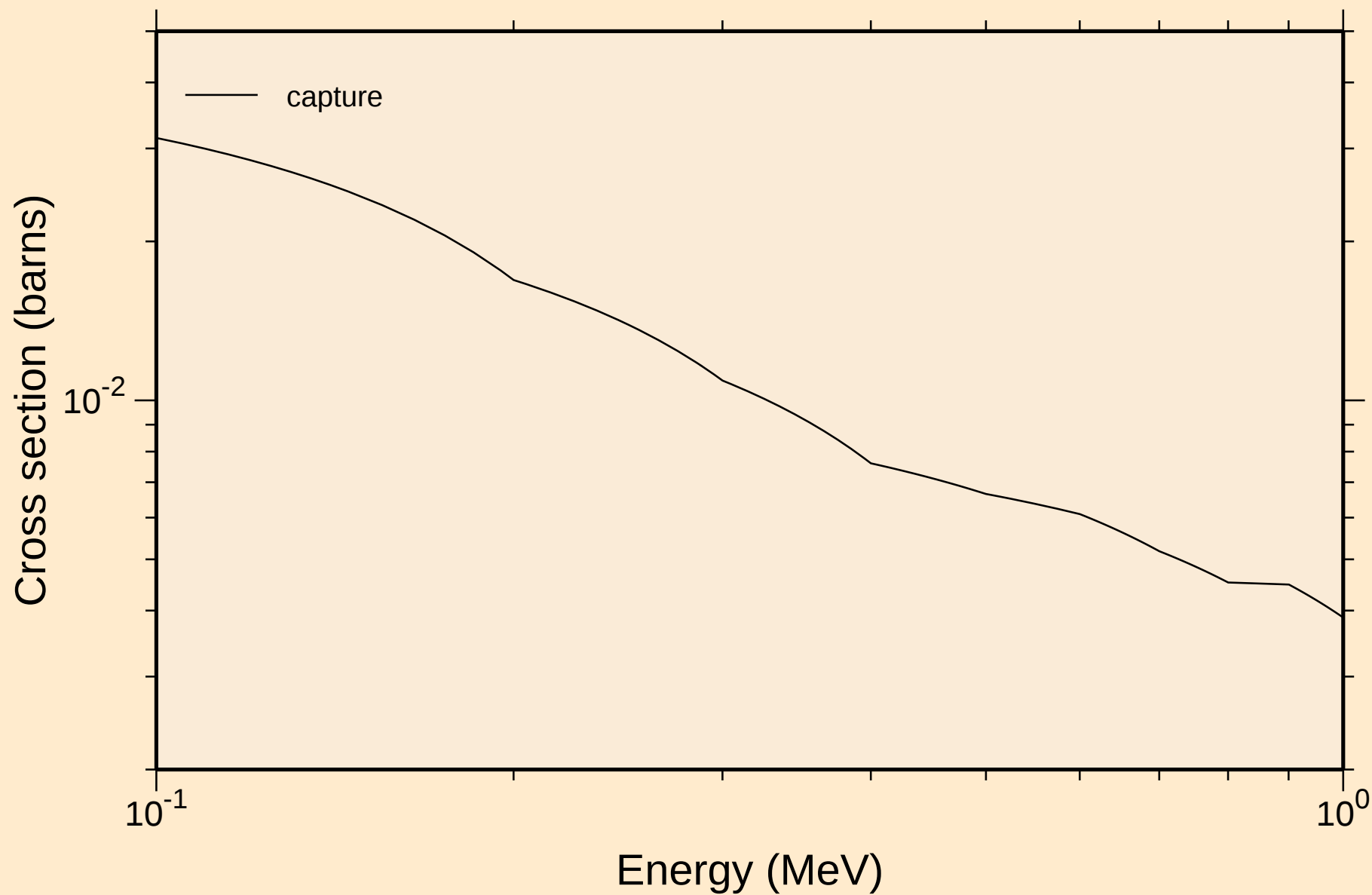


JEFF-3.0 NI-61 resonance absorption cross sections



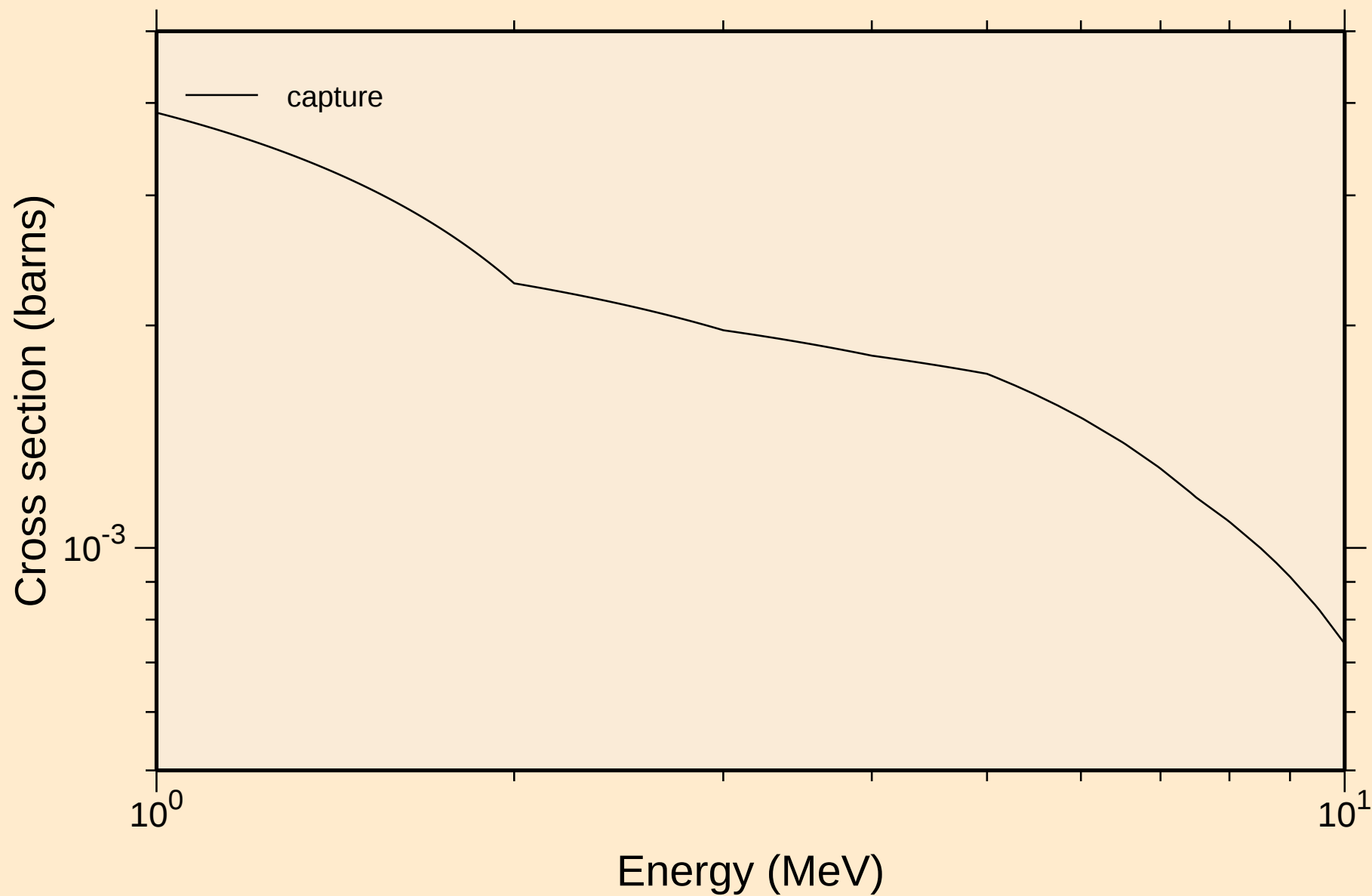
JEFF-3.0 NI-61

resonance absorption cross sections



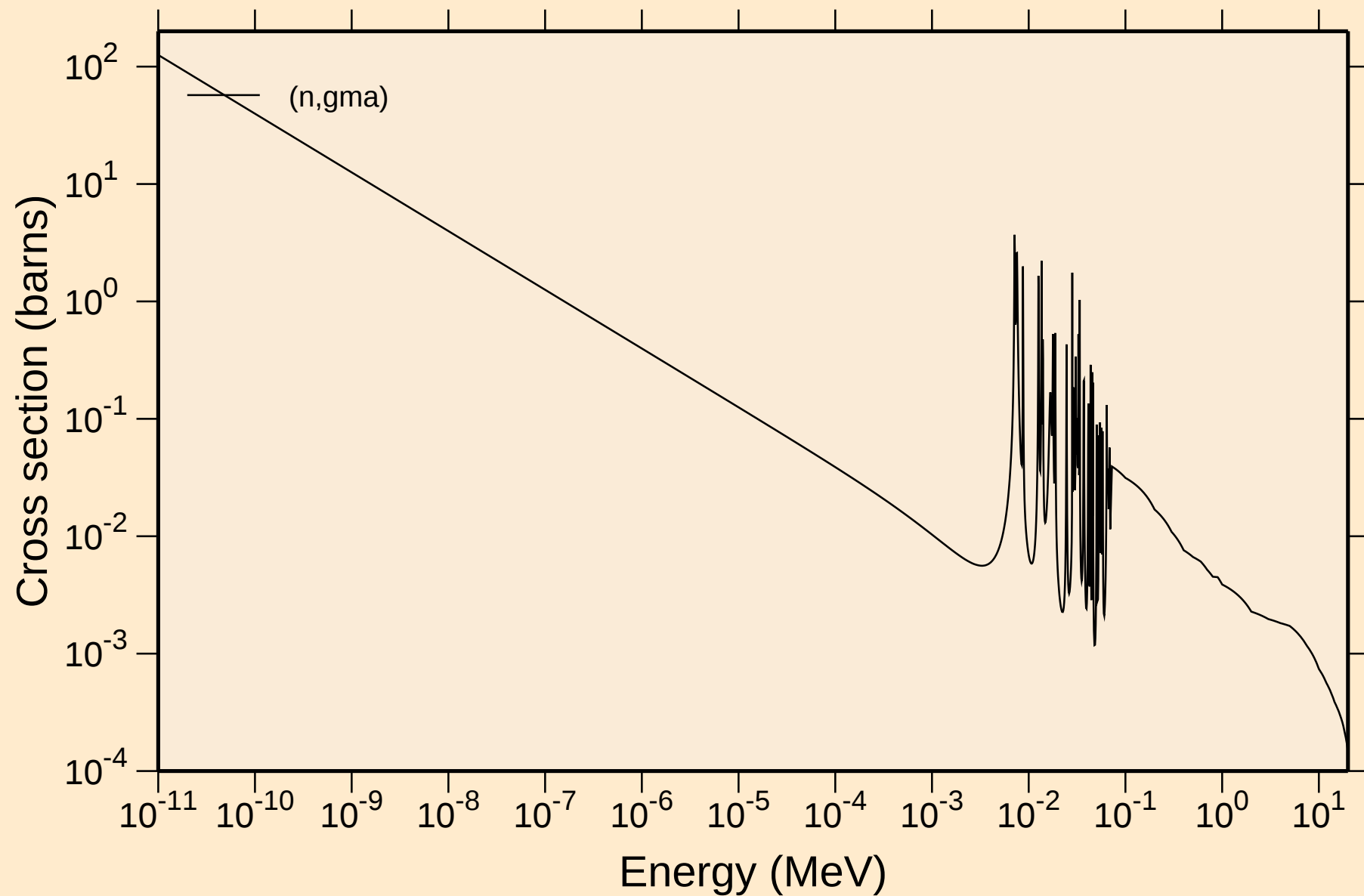
JEFF-3.0 NI-61

resonance absorption cross sections



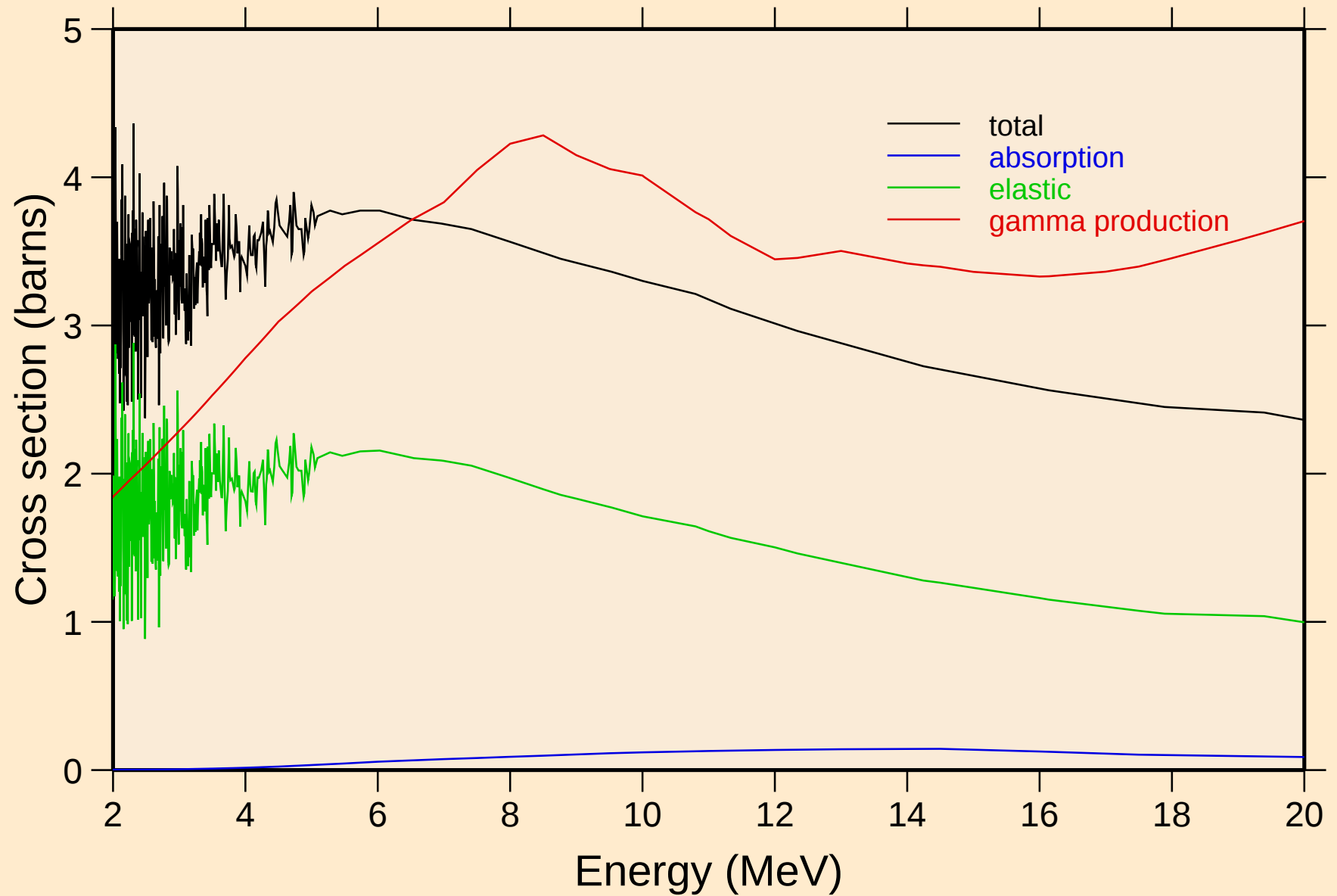
JEFF-3.0 NI-61

Non-threshold reactions



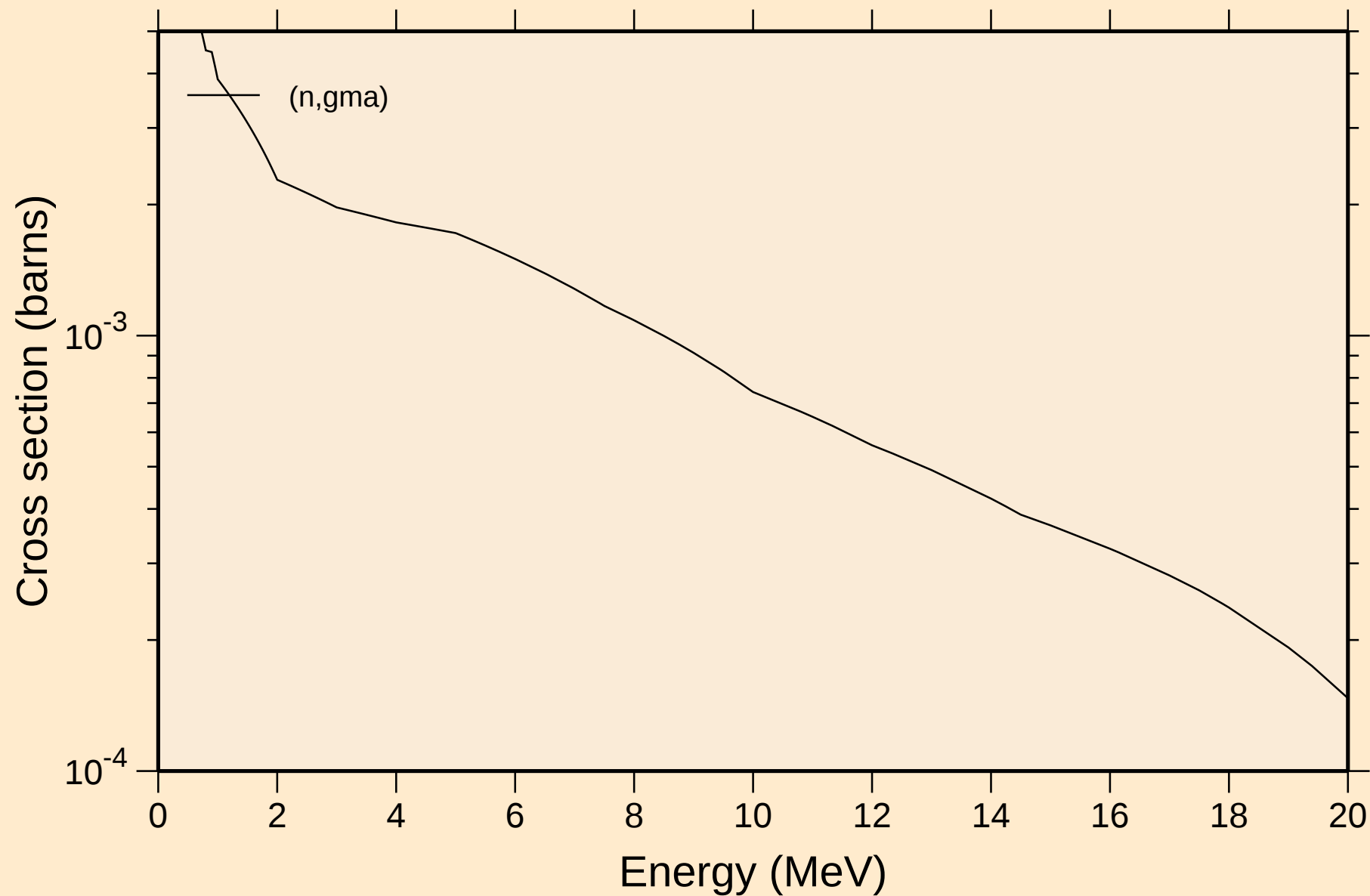
JEFF-3.0 NI-61

Principal cross sections



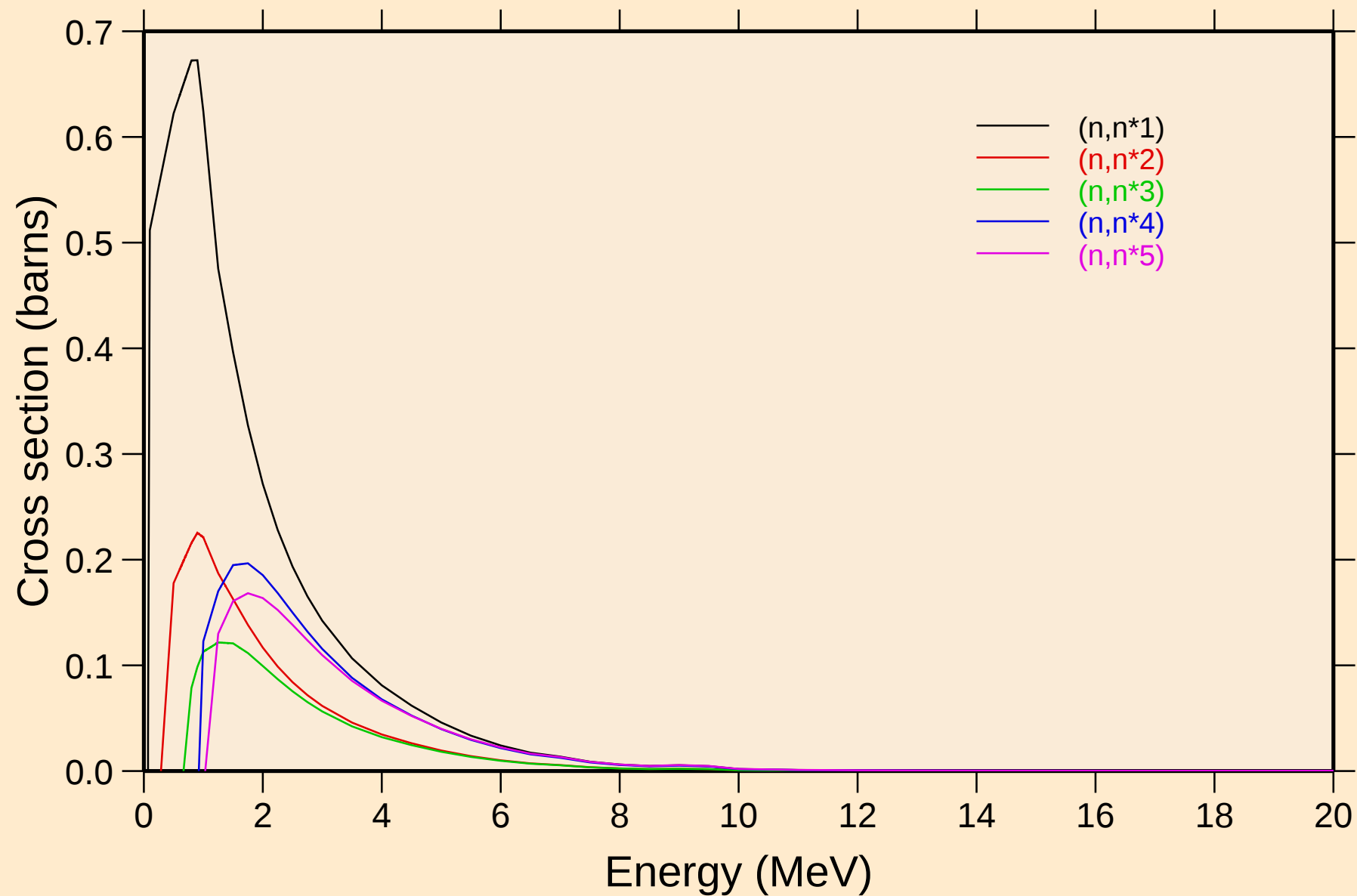
JEFF-3.0 NI-61

Non-threshold reactions



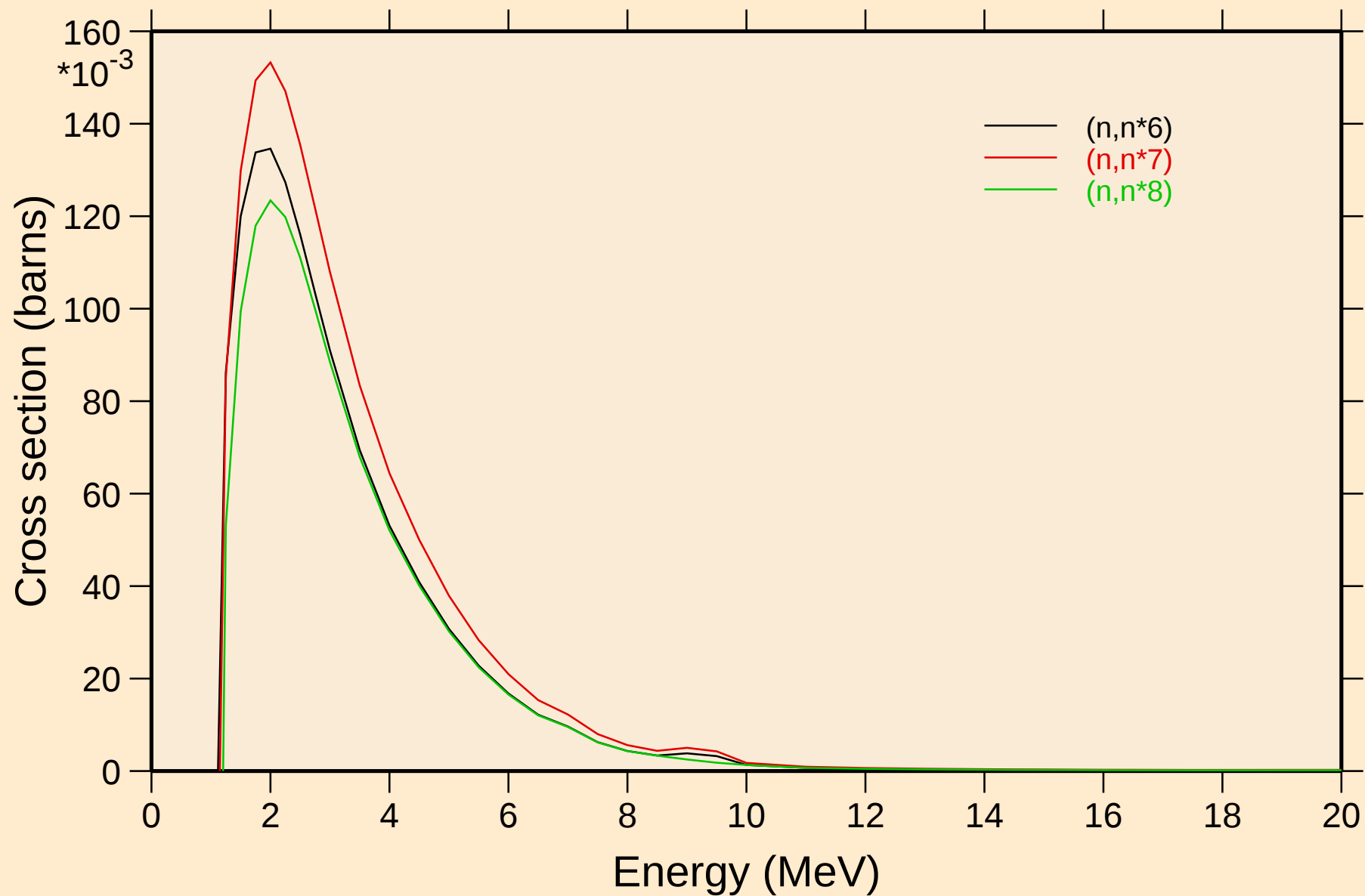
JEFF-3.0 NI-61

Inelastic levels



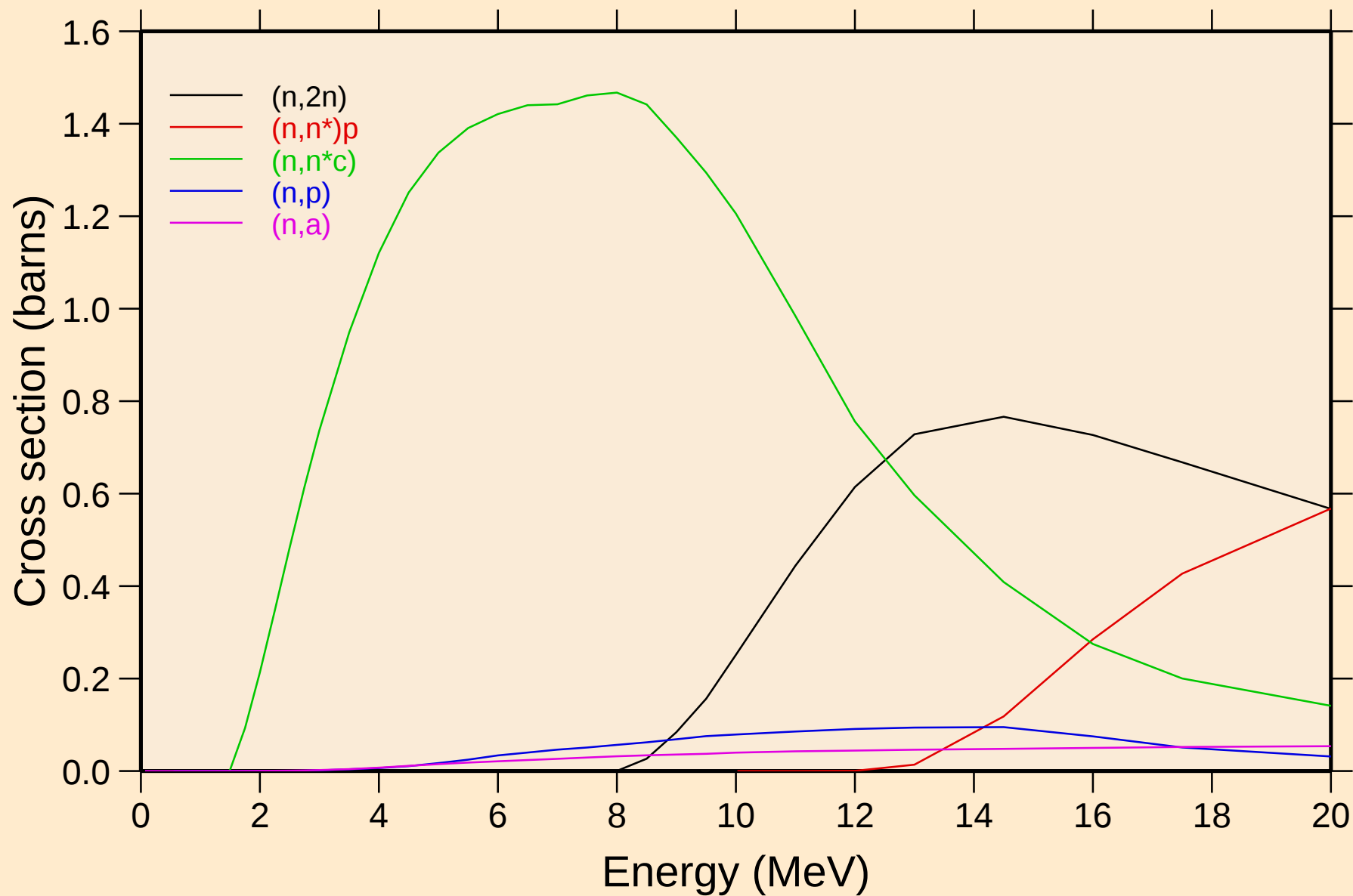
JEFF-3.0 NI-61

Inelastic levels



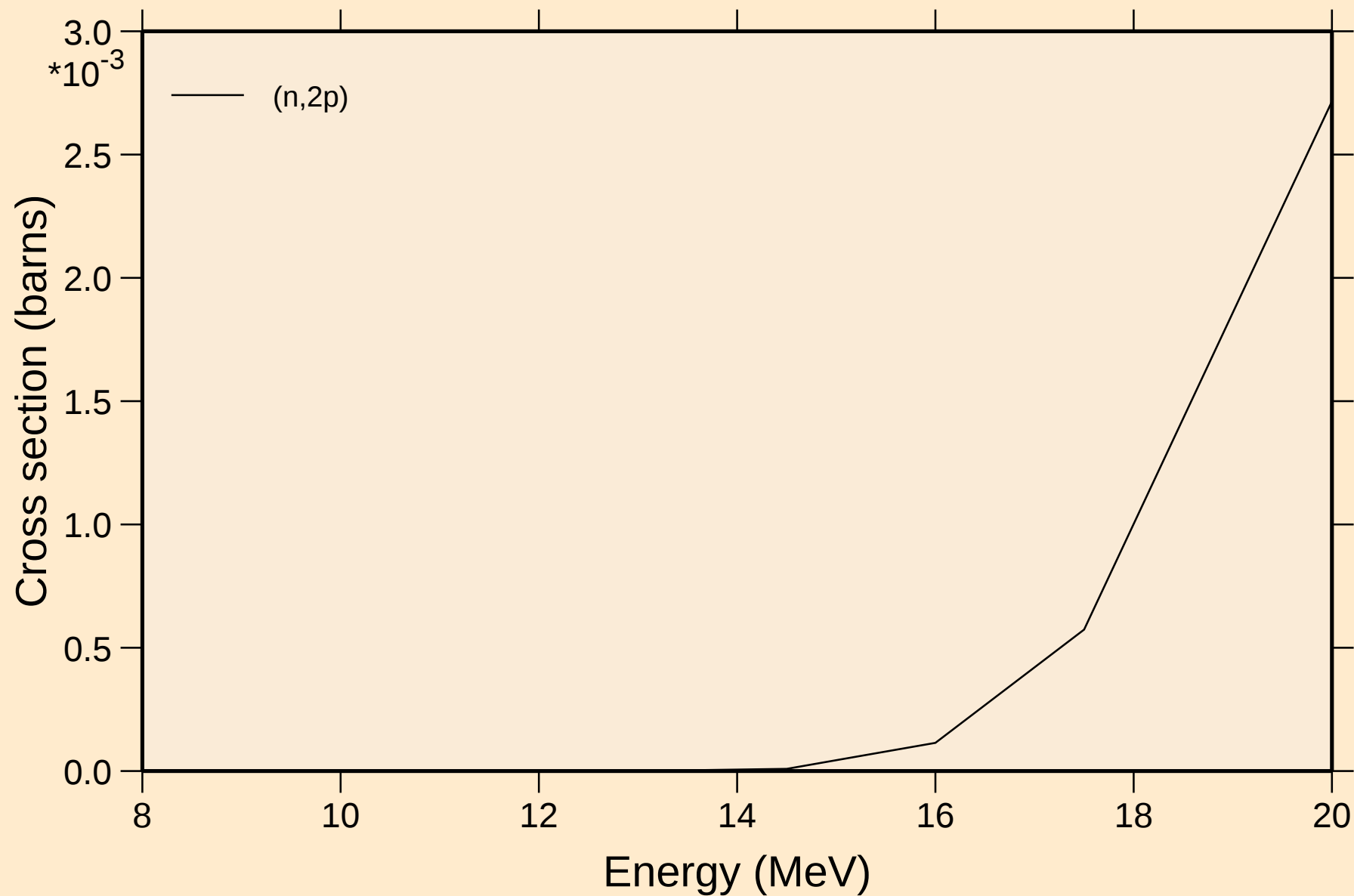
JEFF-3.0 NI-61

Threshold reactions

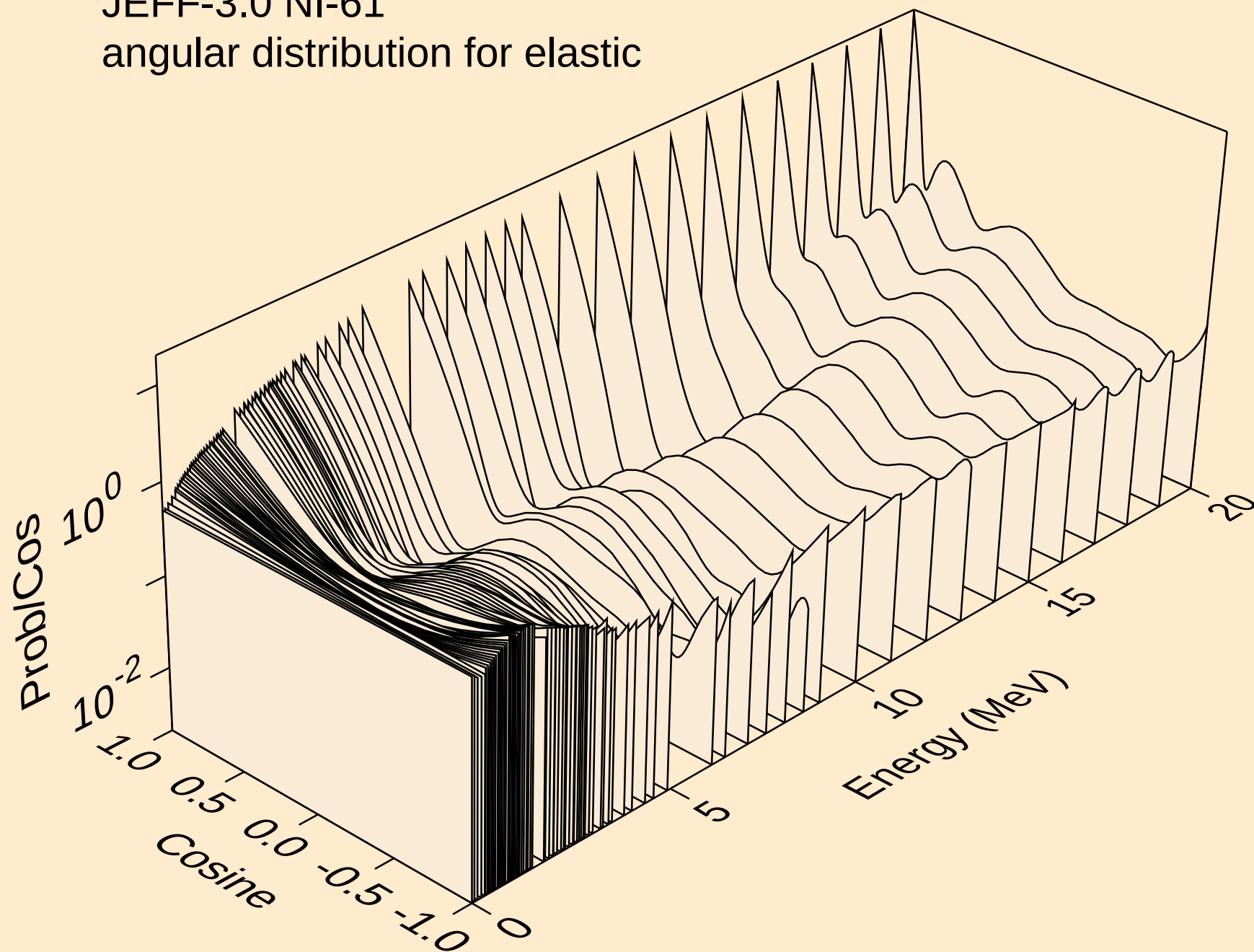


JEFF-3.0 NI-61

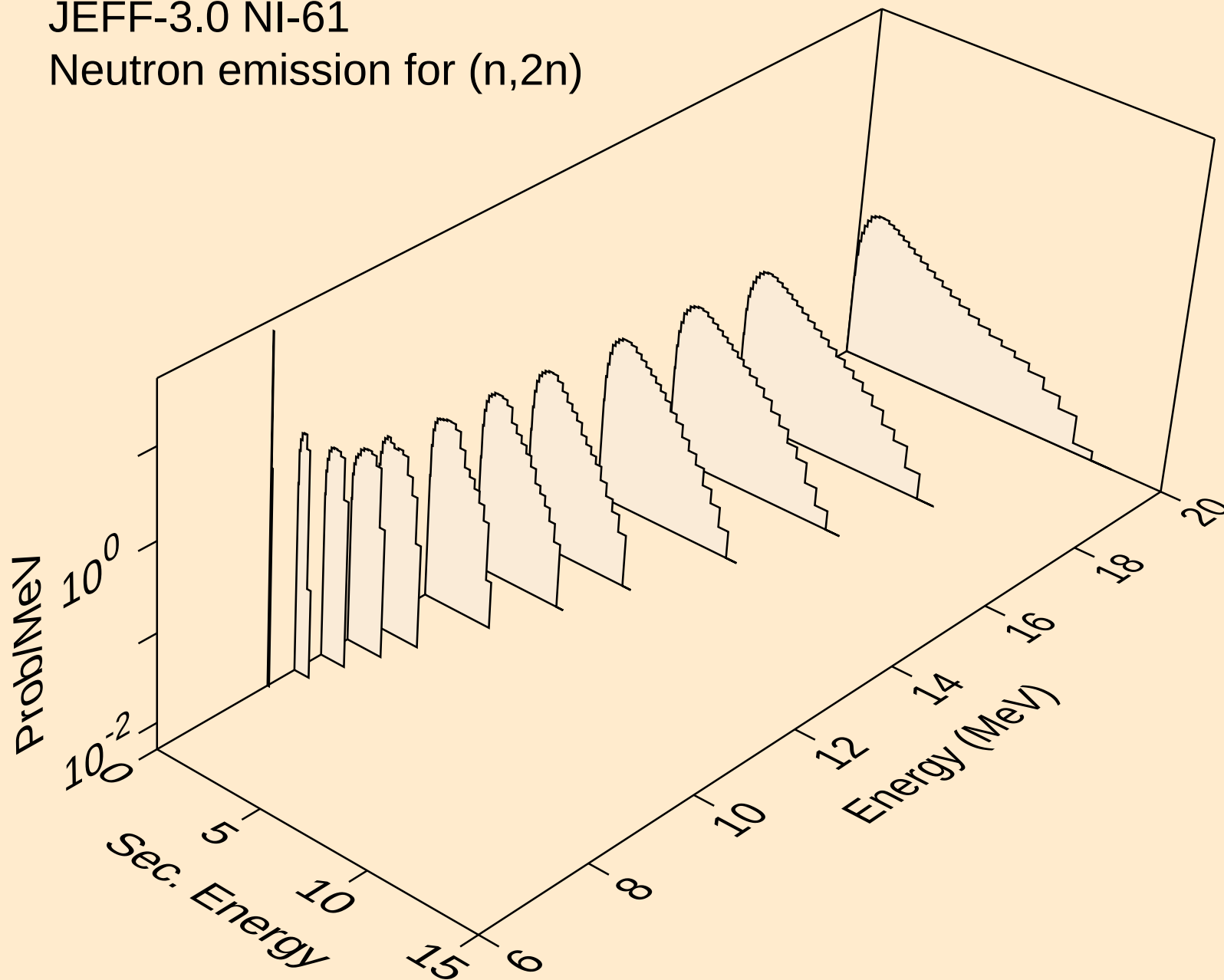
Threshold reactions



JEFF-3.0 NI-61
angular distribution for elastic

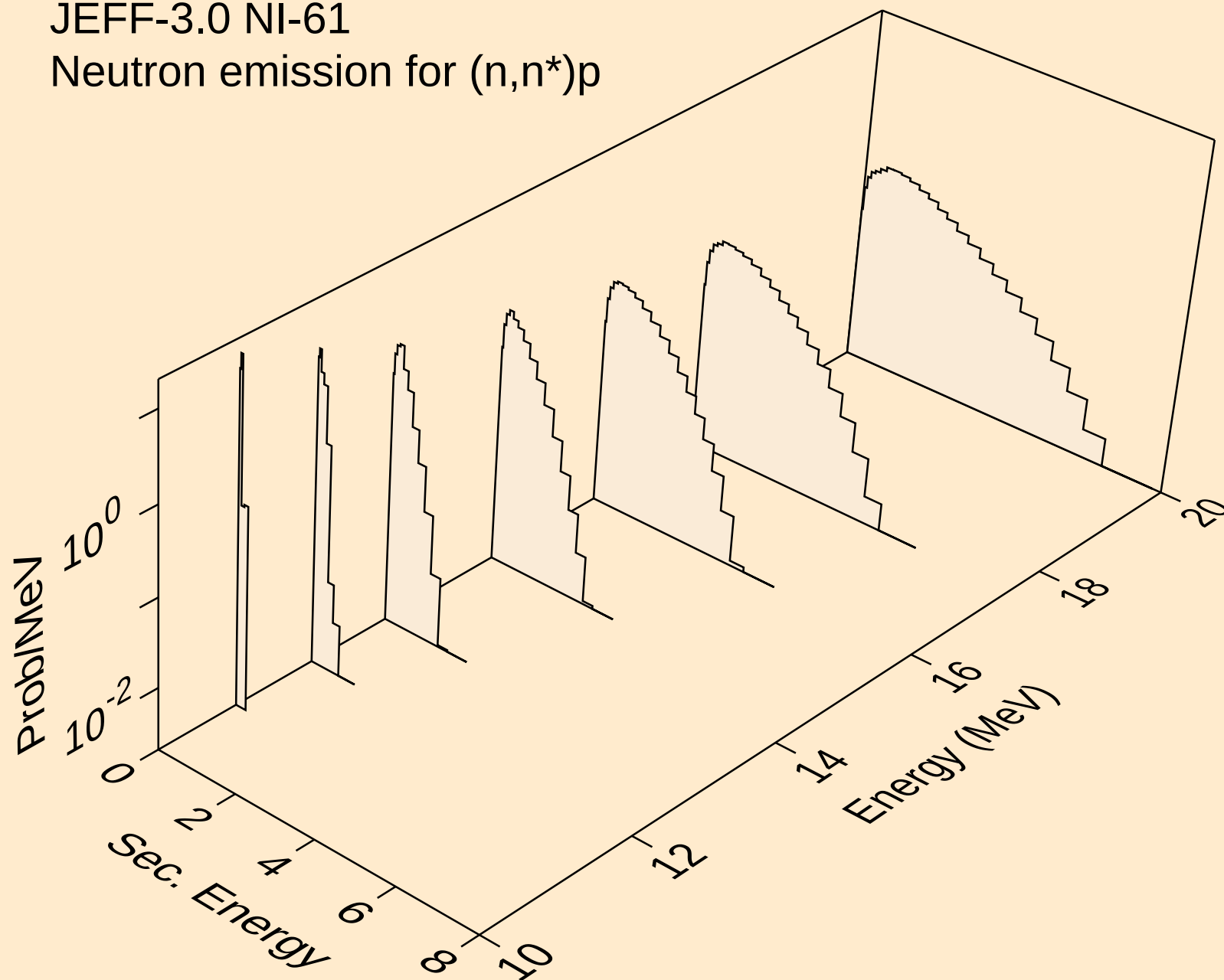


JEFF-3.0 NI-61
Neutron emission for (n,2n)



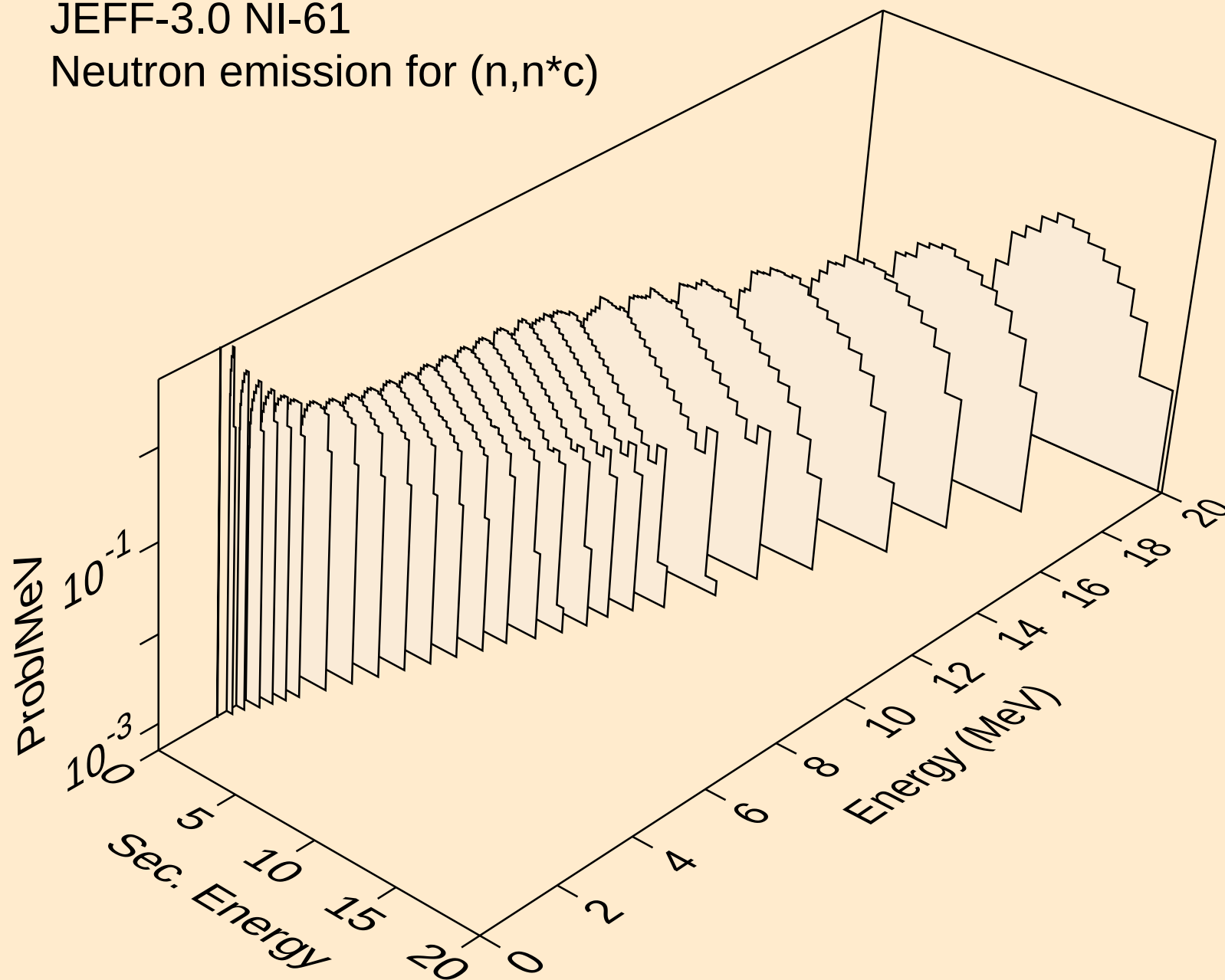
JEFF-3.0 NI-61

Neutron emission for (n,n*)p



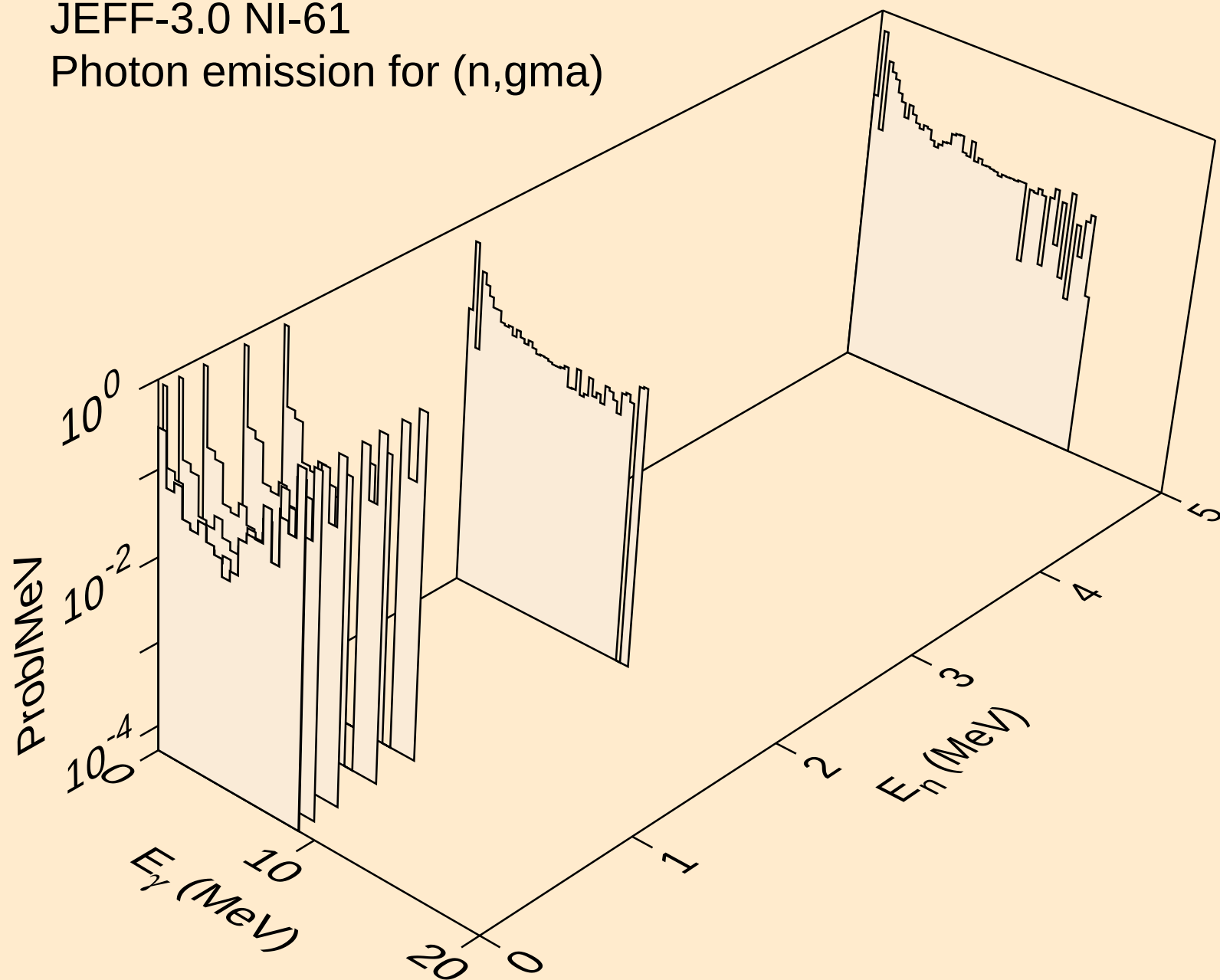
JEFF-3.0 NI-61

Neutron emission for (n,n*c)



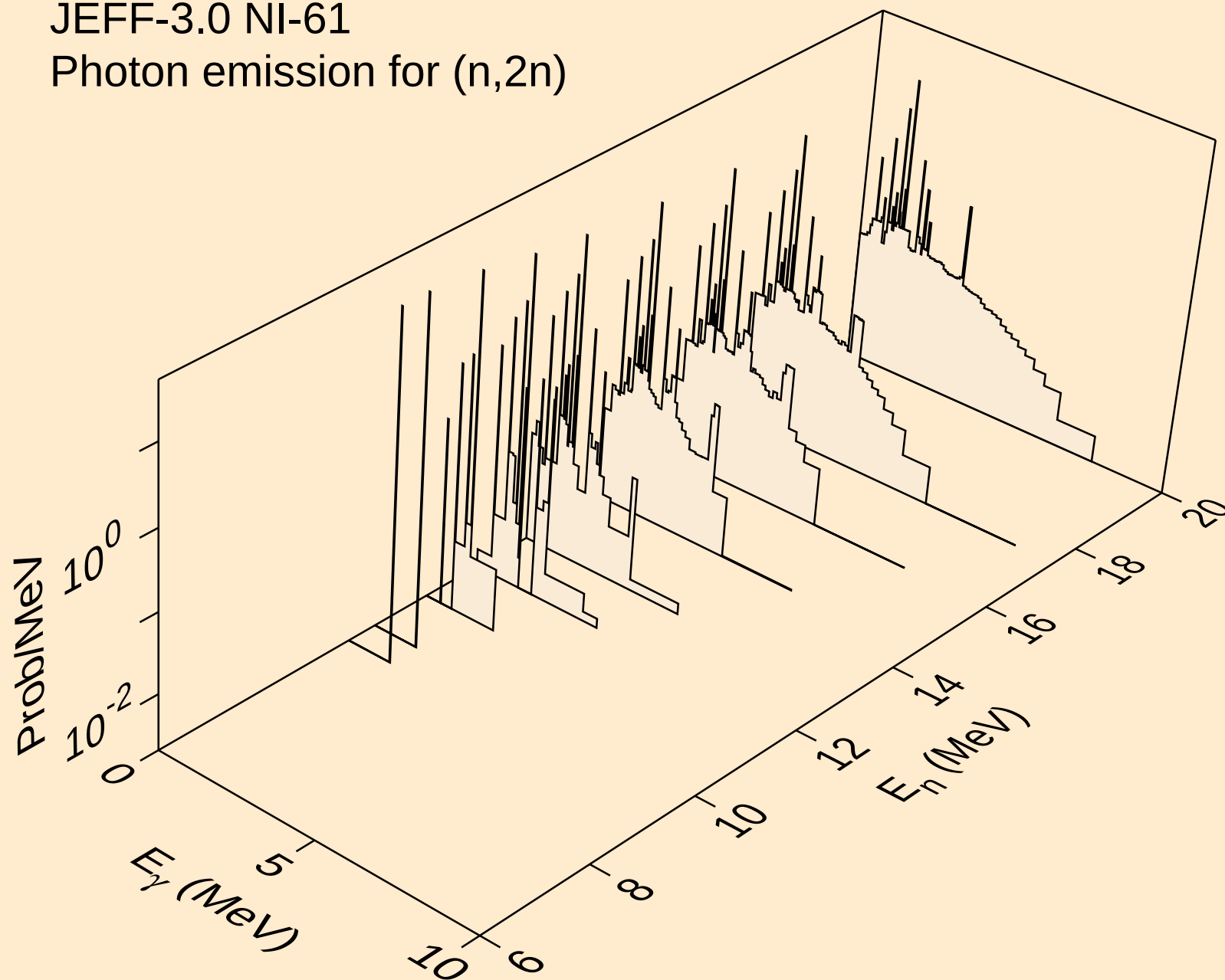
JEFF-3.0 NI-61

Photon emission for (n,gma)



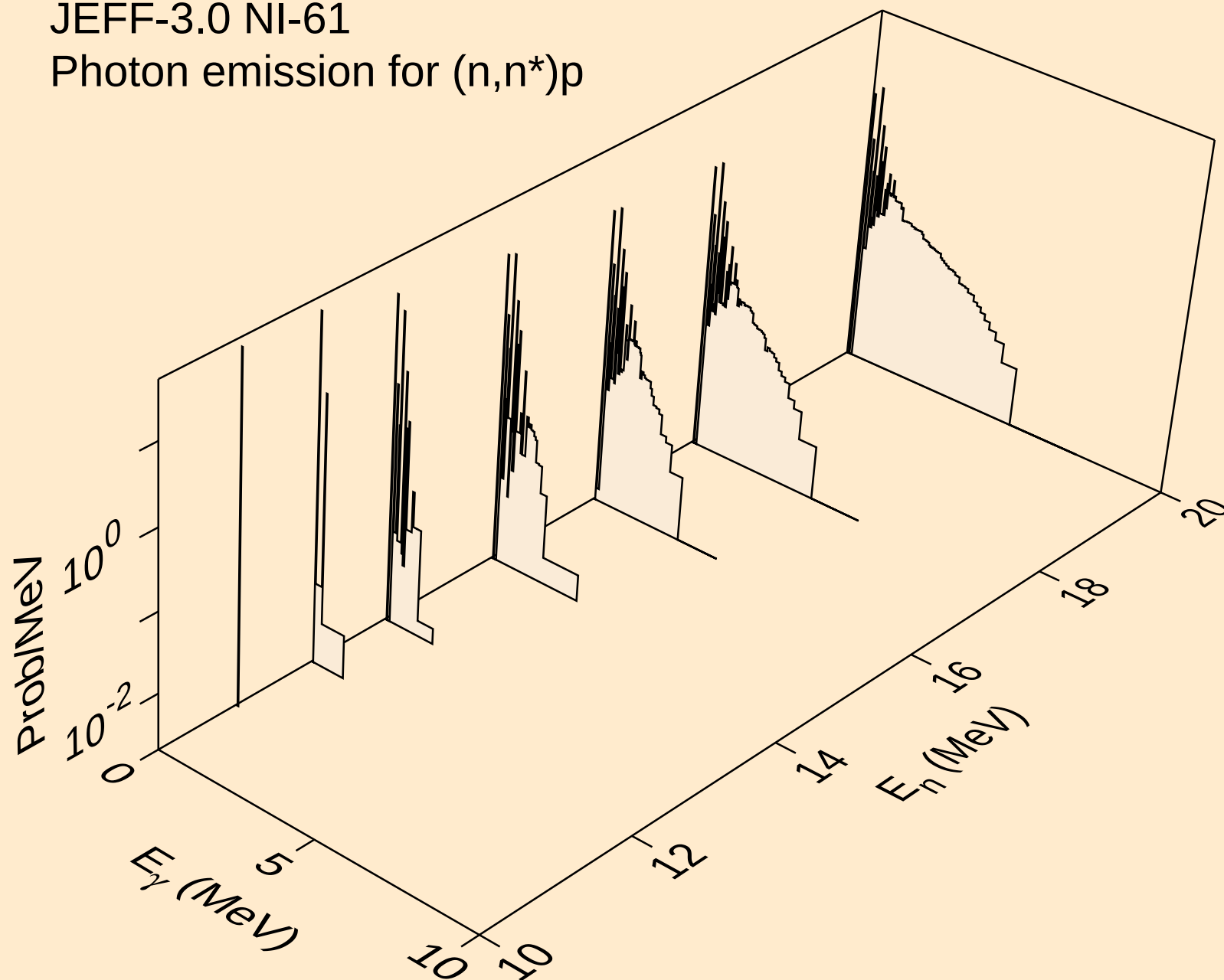
JEFF-3.0 NI-61

Photon emission for (n,2n)

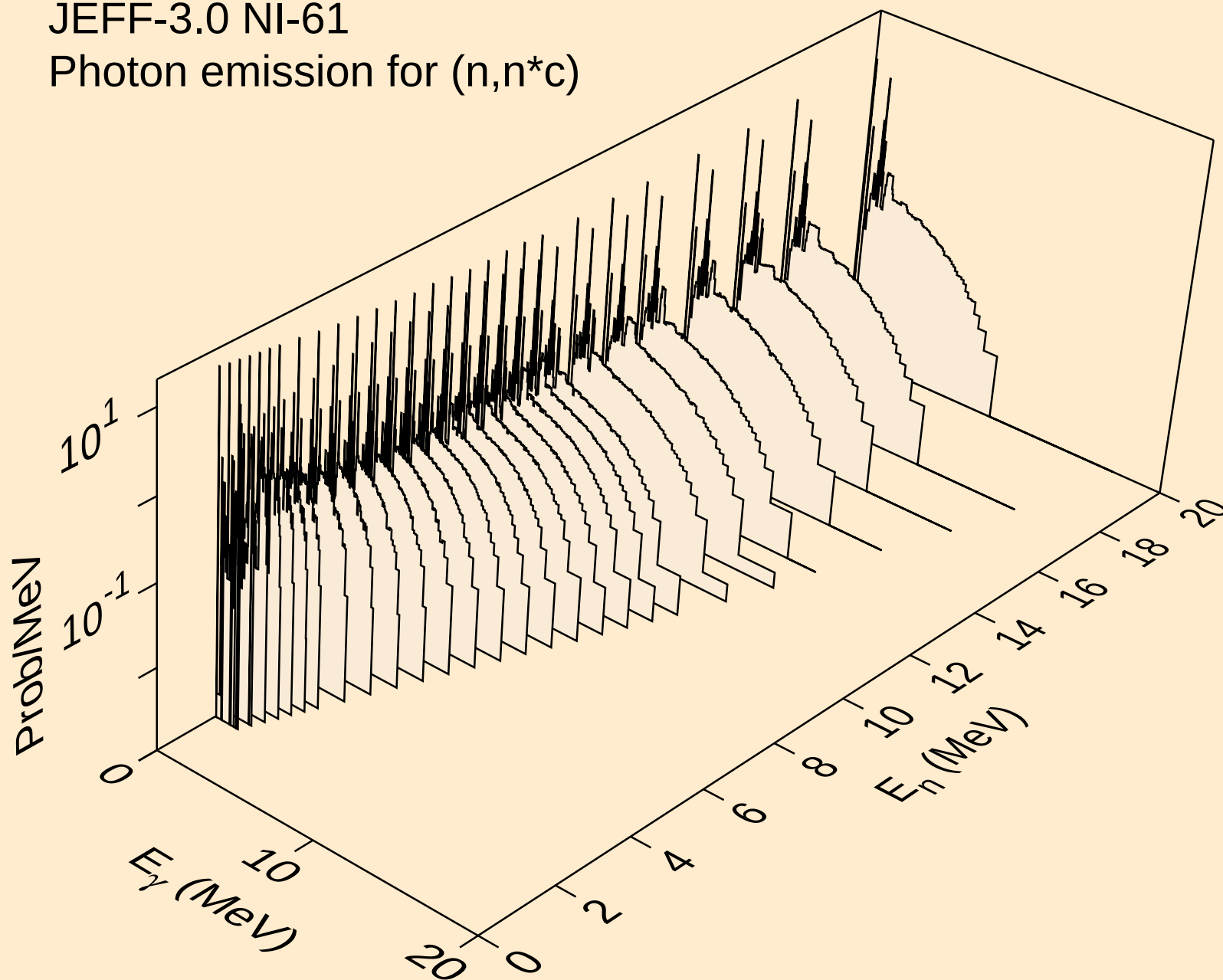


JEFF-3.0 NI-61

Photon emission for (n,n*)p

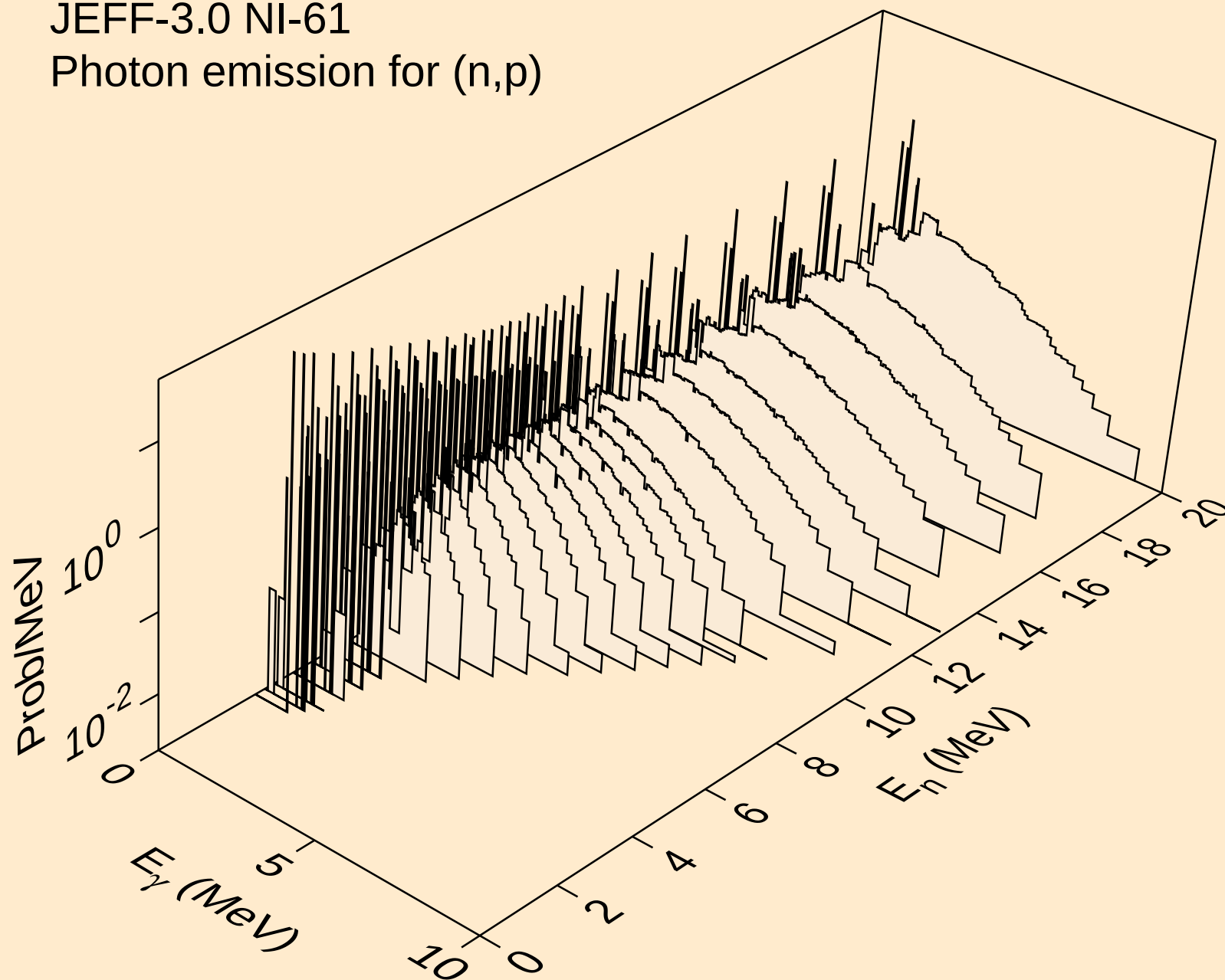


JEFF-3.0 NI-61
Photon emission for (n,n*c)



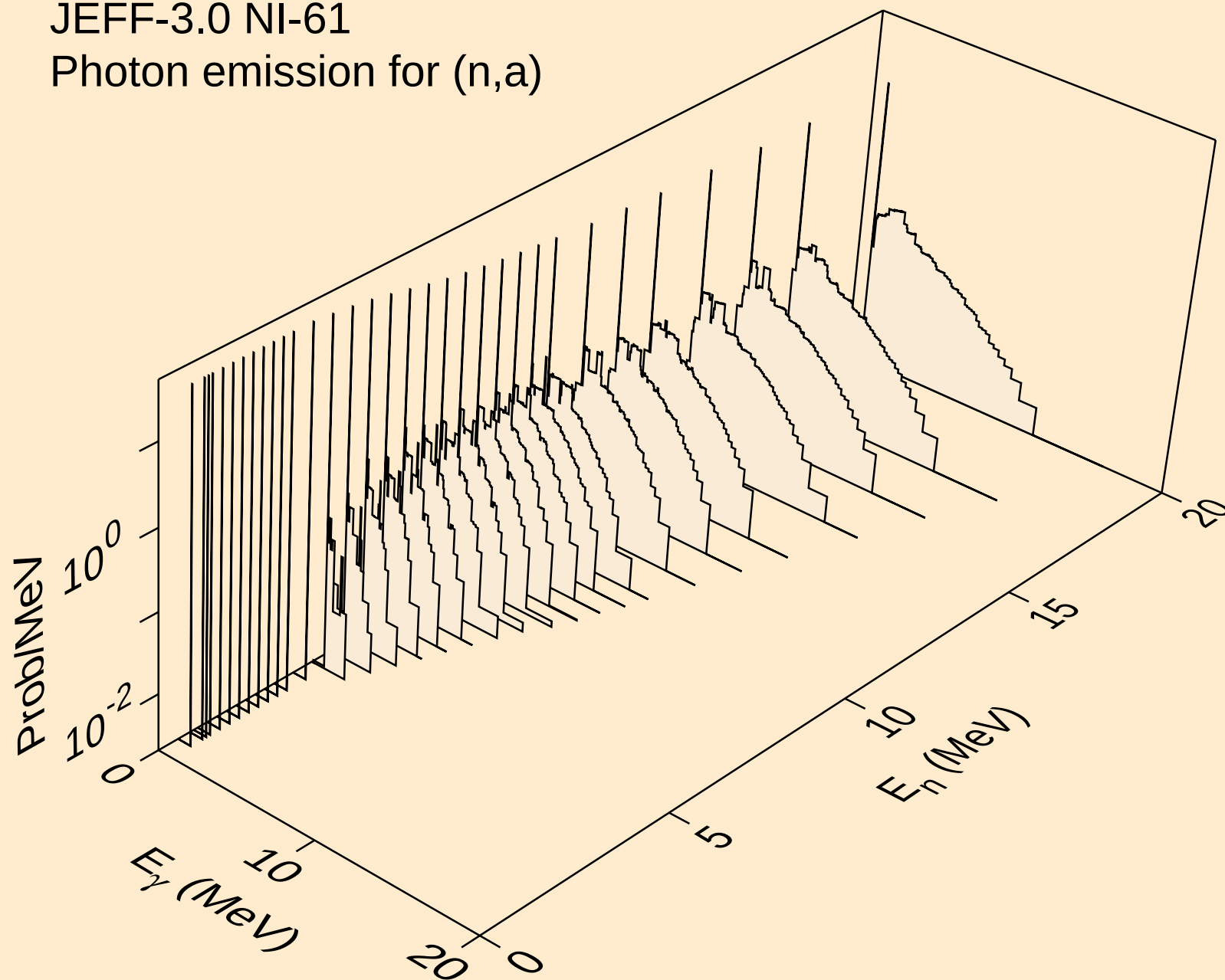
JEFF-3.0 NI-61

Photon emission for (n,p)

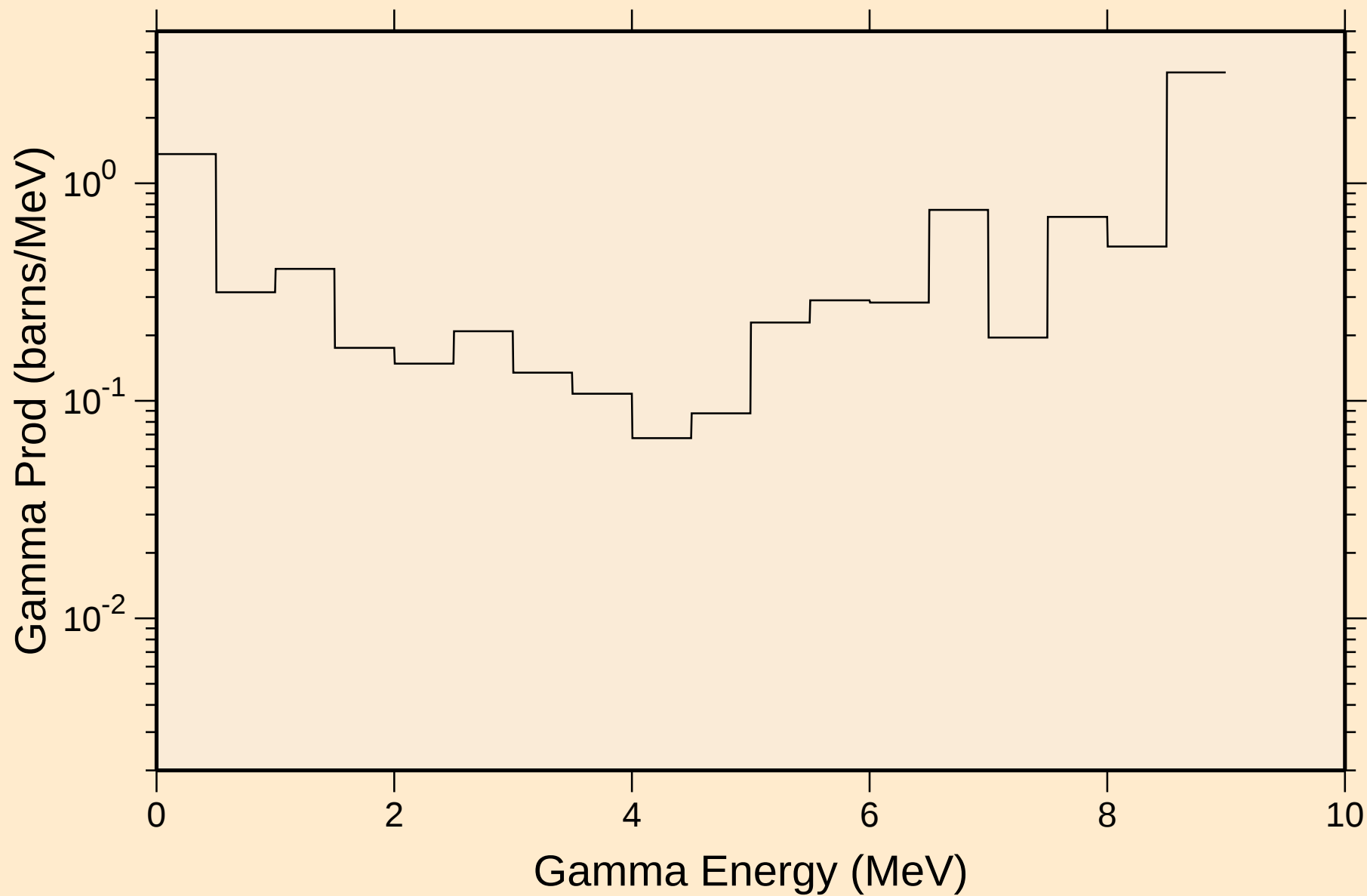


JEFF-3.0 NI-61

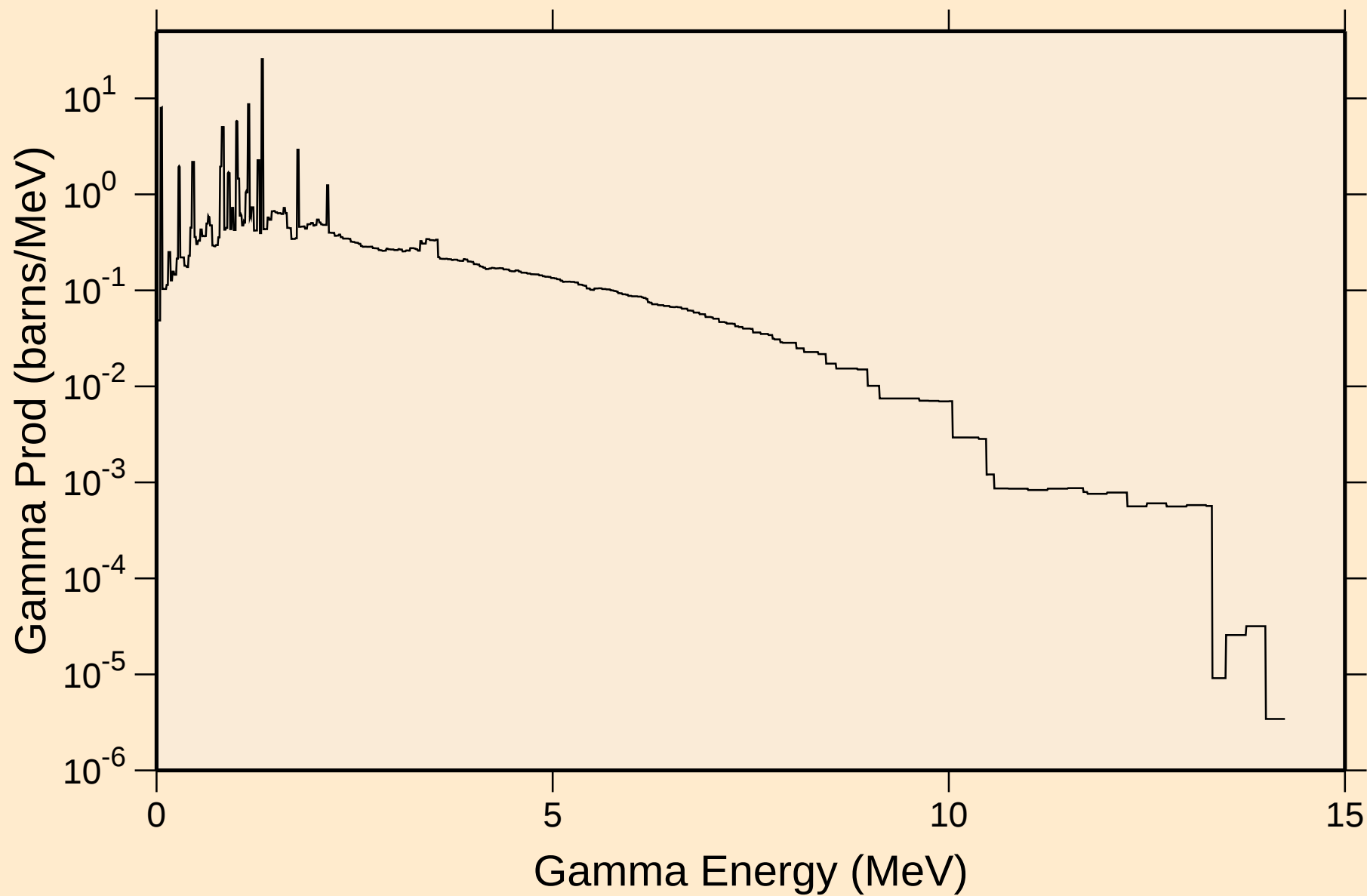
Photon emission for (n,a)



JEFF-3.0 NI-61
thermal capture photon spectrum

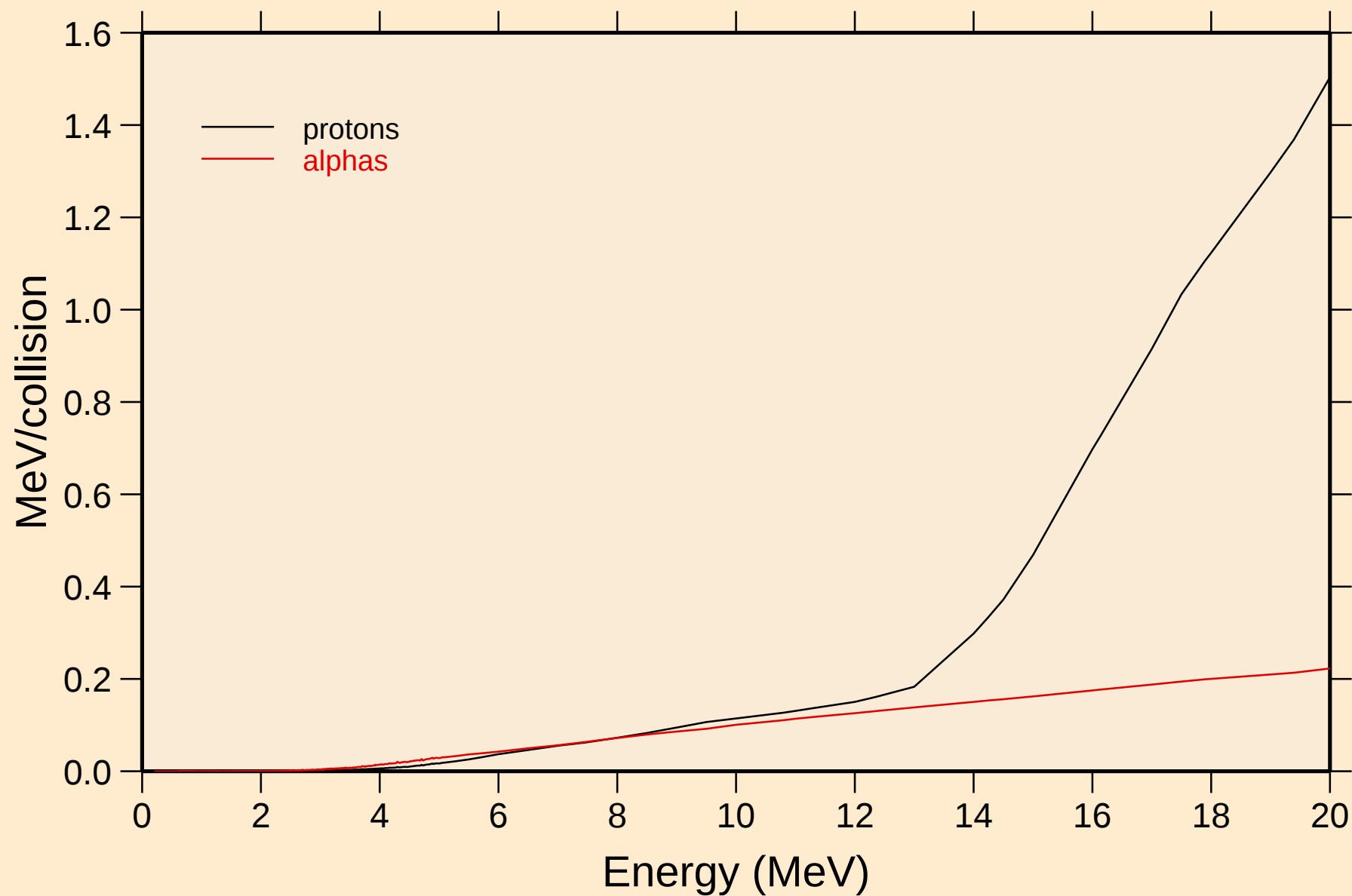


JEFF-3.0 NI-61
14 MeV photon spectrum



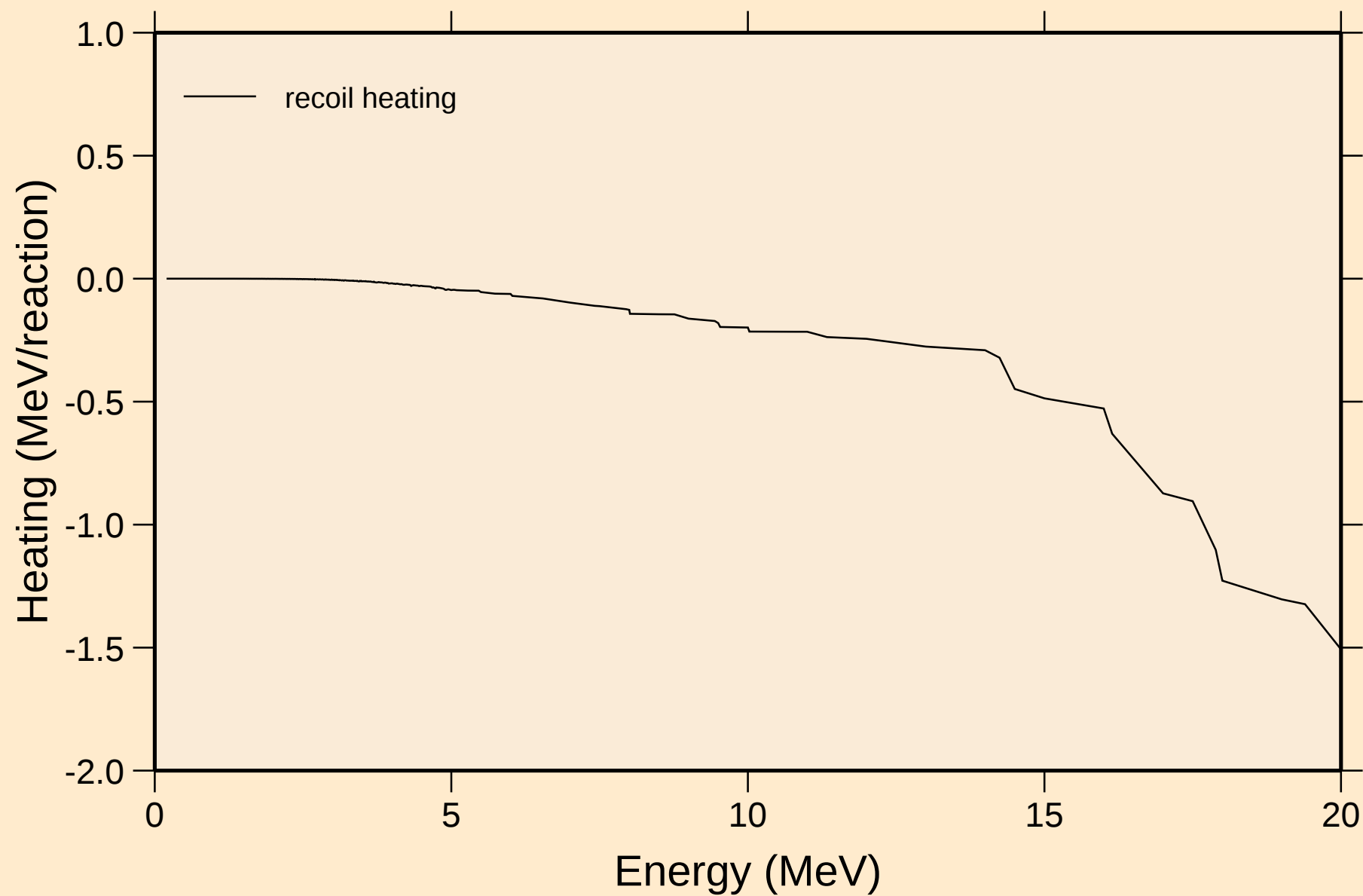
JEFF-3.0 NI-61

Particle heating contributions



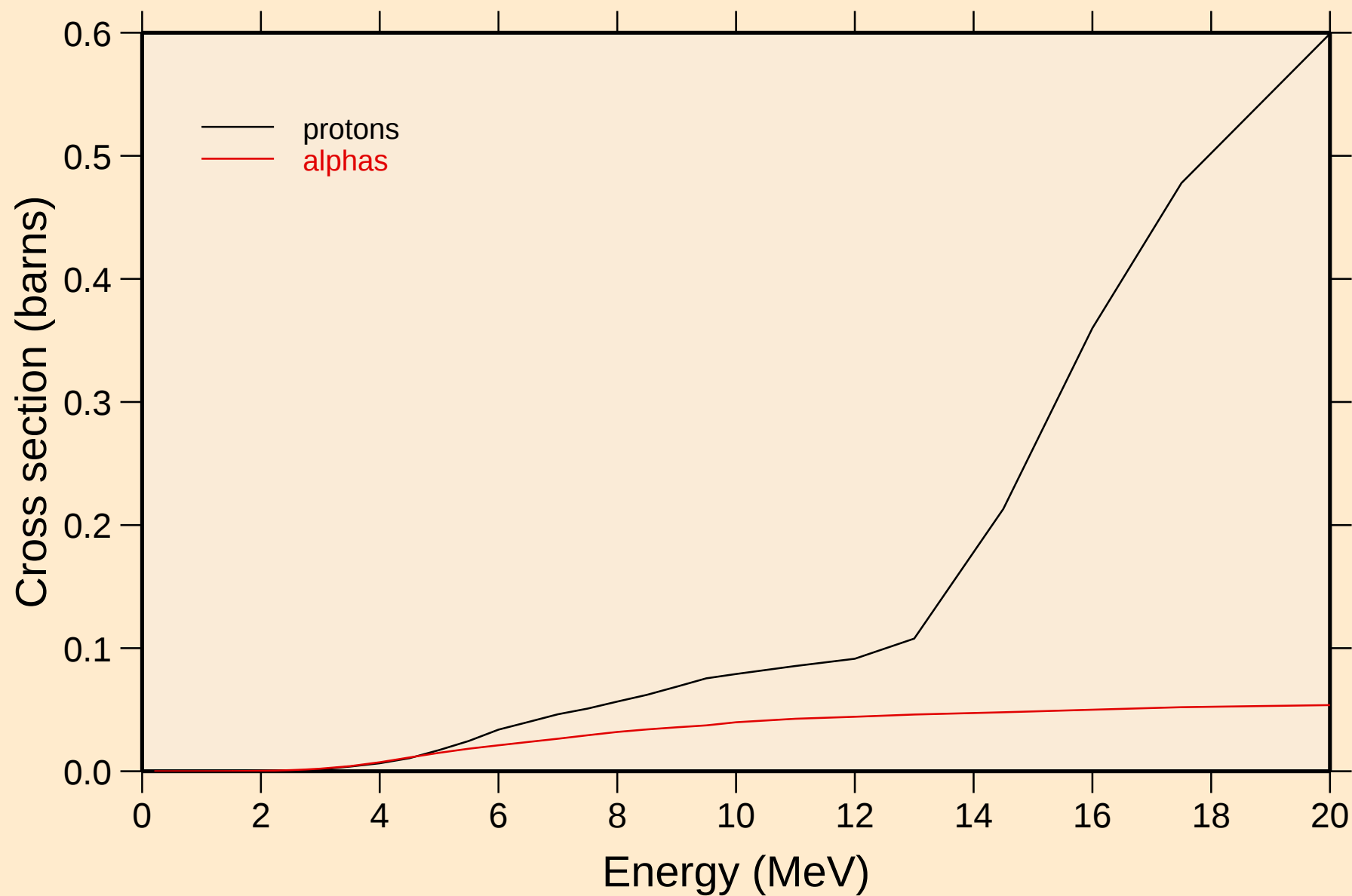
JEFF-3.0 NI-61

Recoil Heating

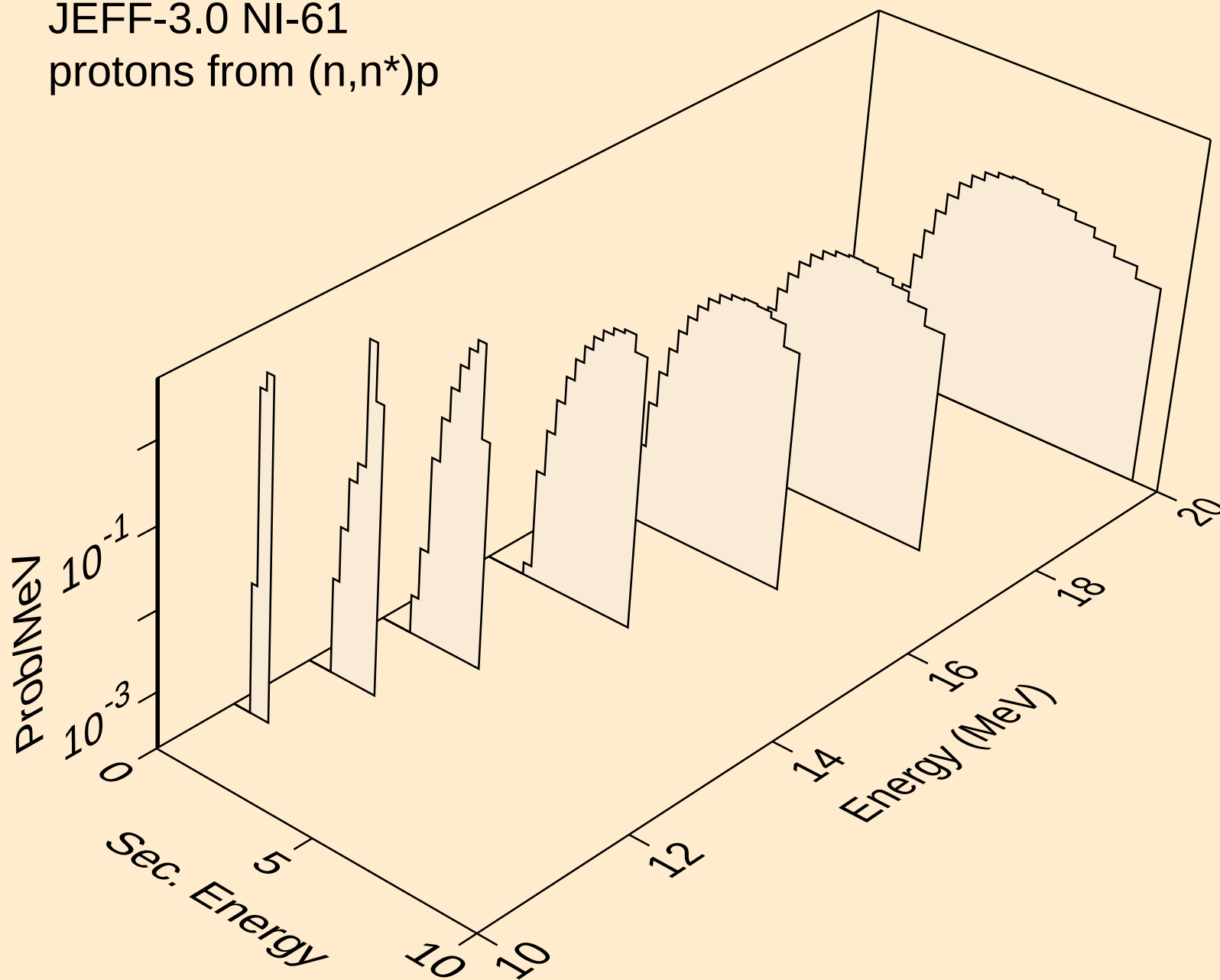


JEFF-3.0 NI-61

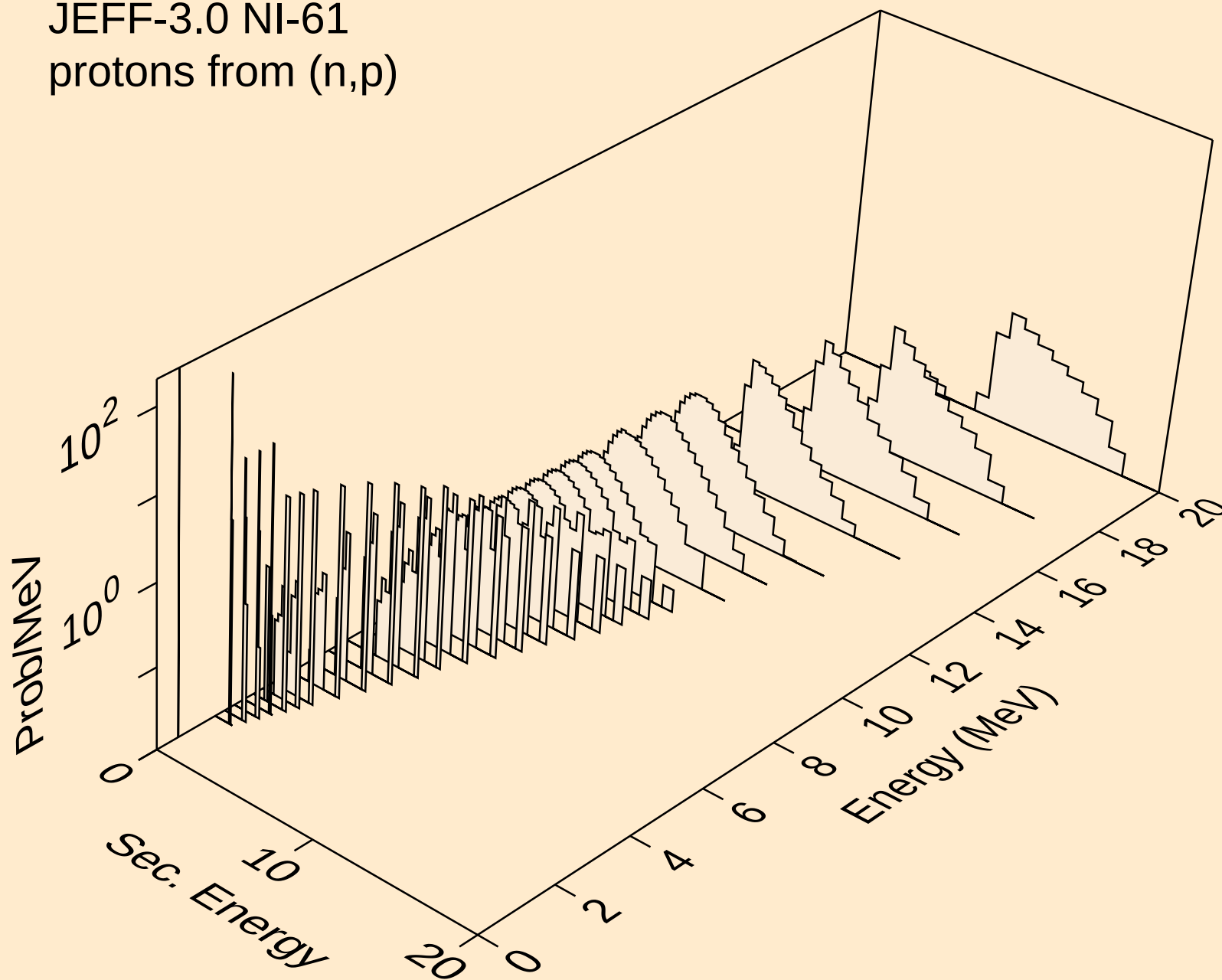
Particle production cross sections



JEFF-3.0 NI-61
protons from (n,n*)p



JEFF-3.0 NI-61
protons from (n,p)



JEFF-3.0 NI-61
alphas from (n,a)

