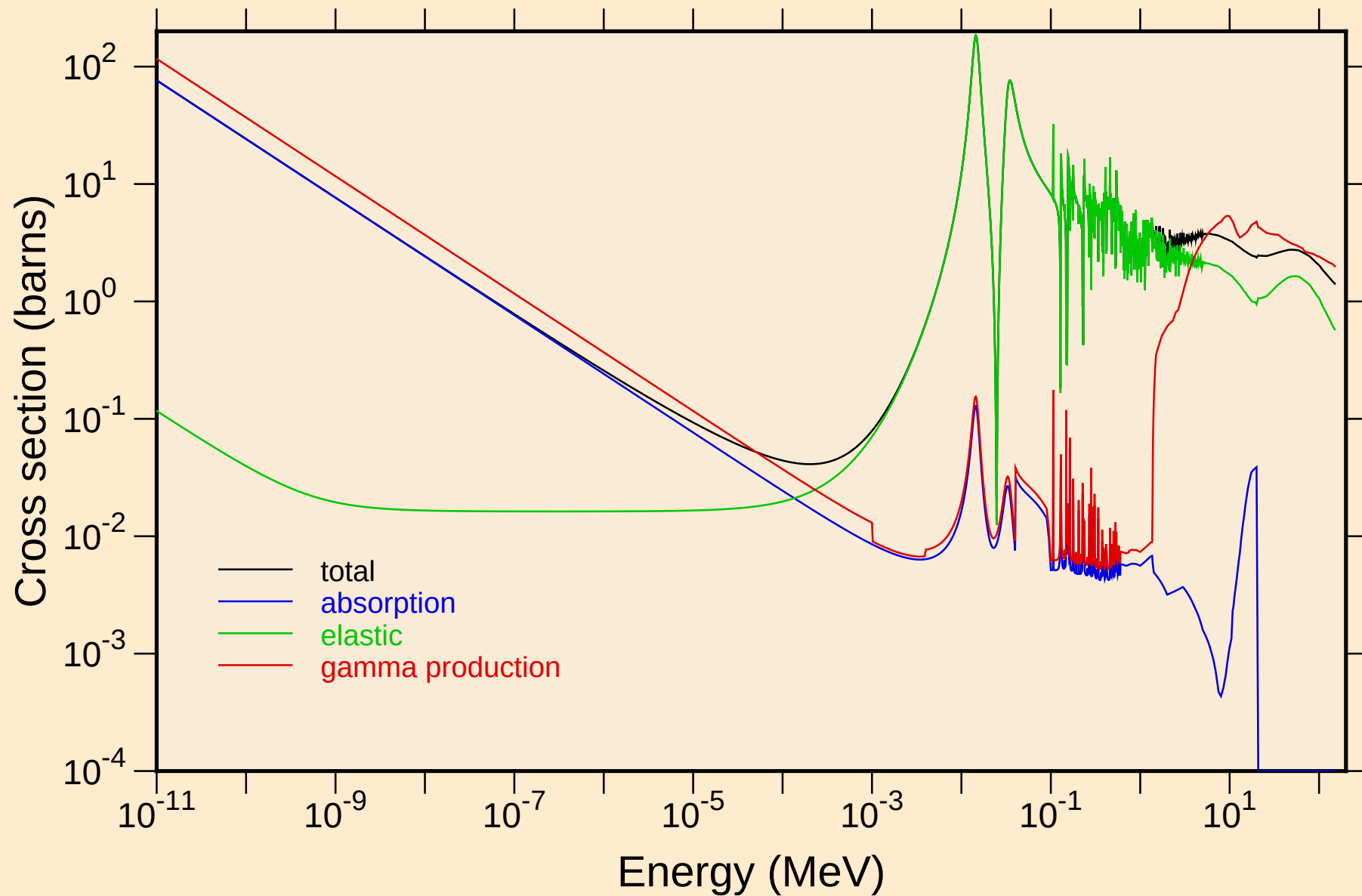
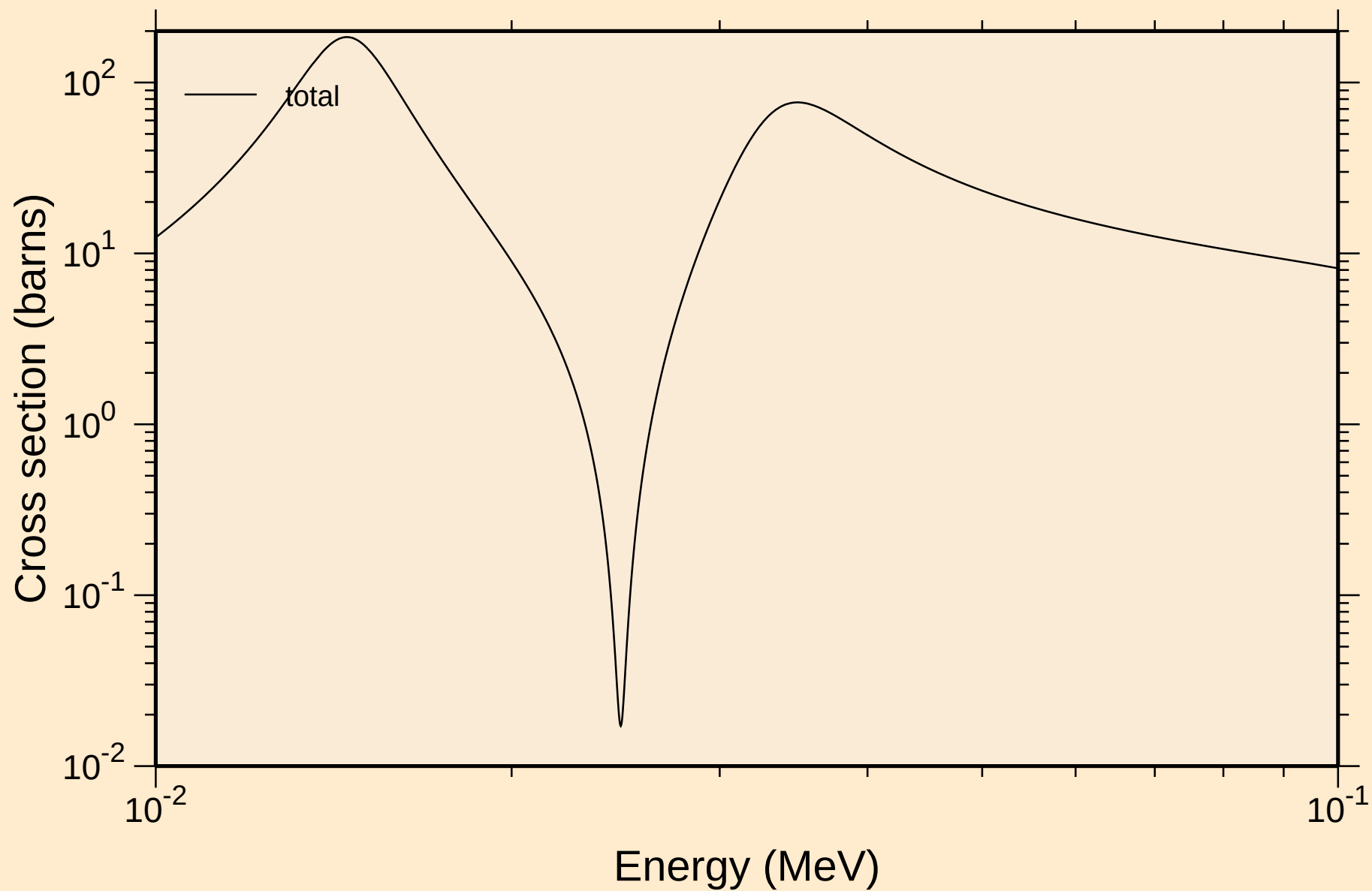


JEFF-3.1 NI-64

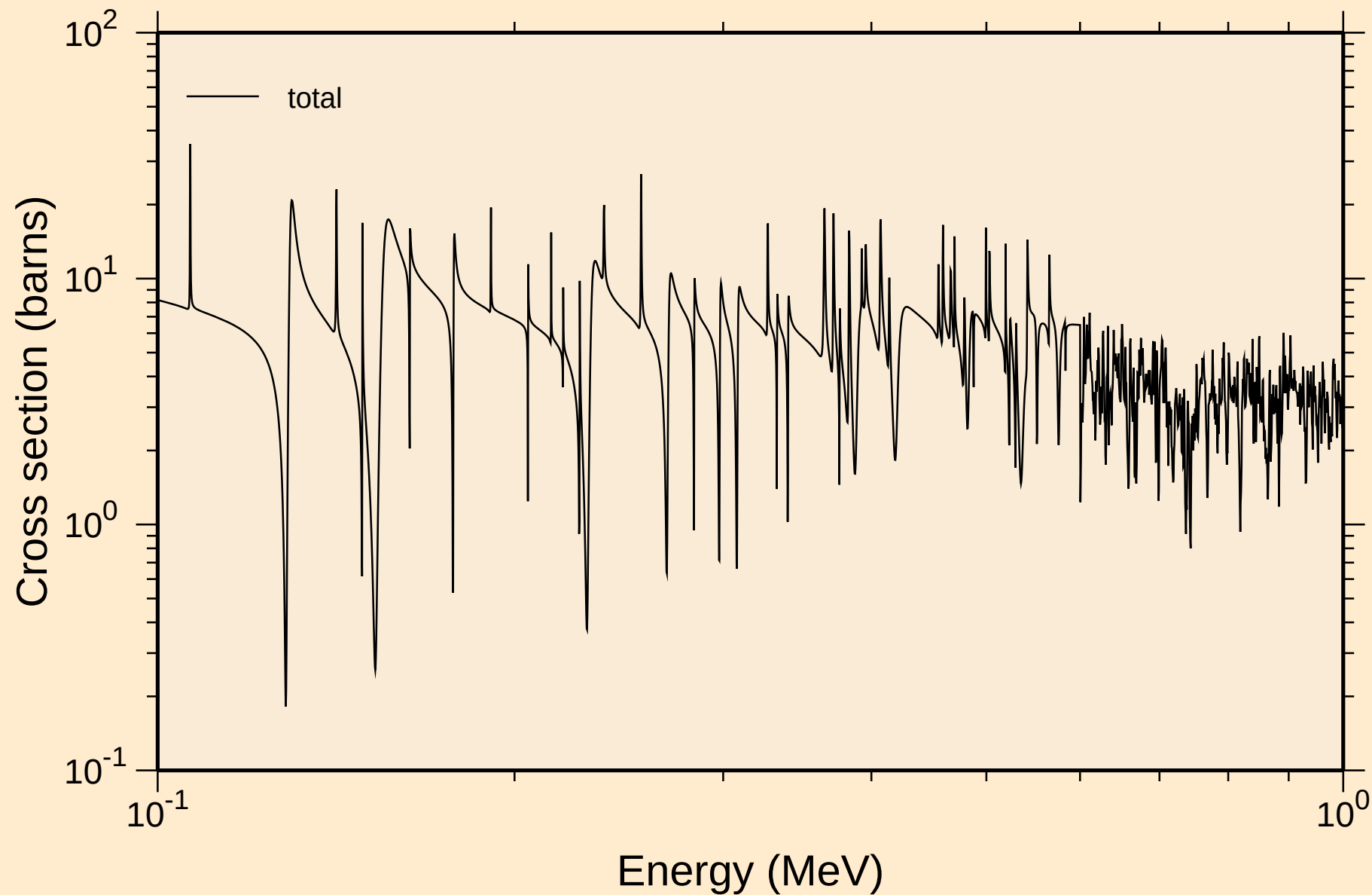
Principal cross sections



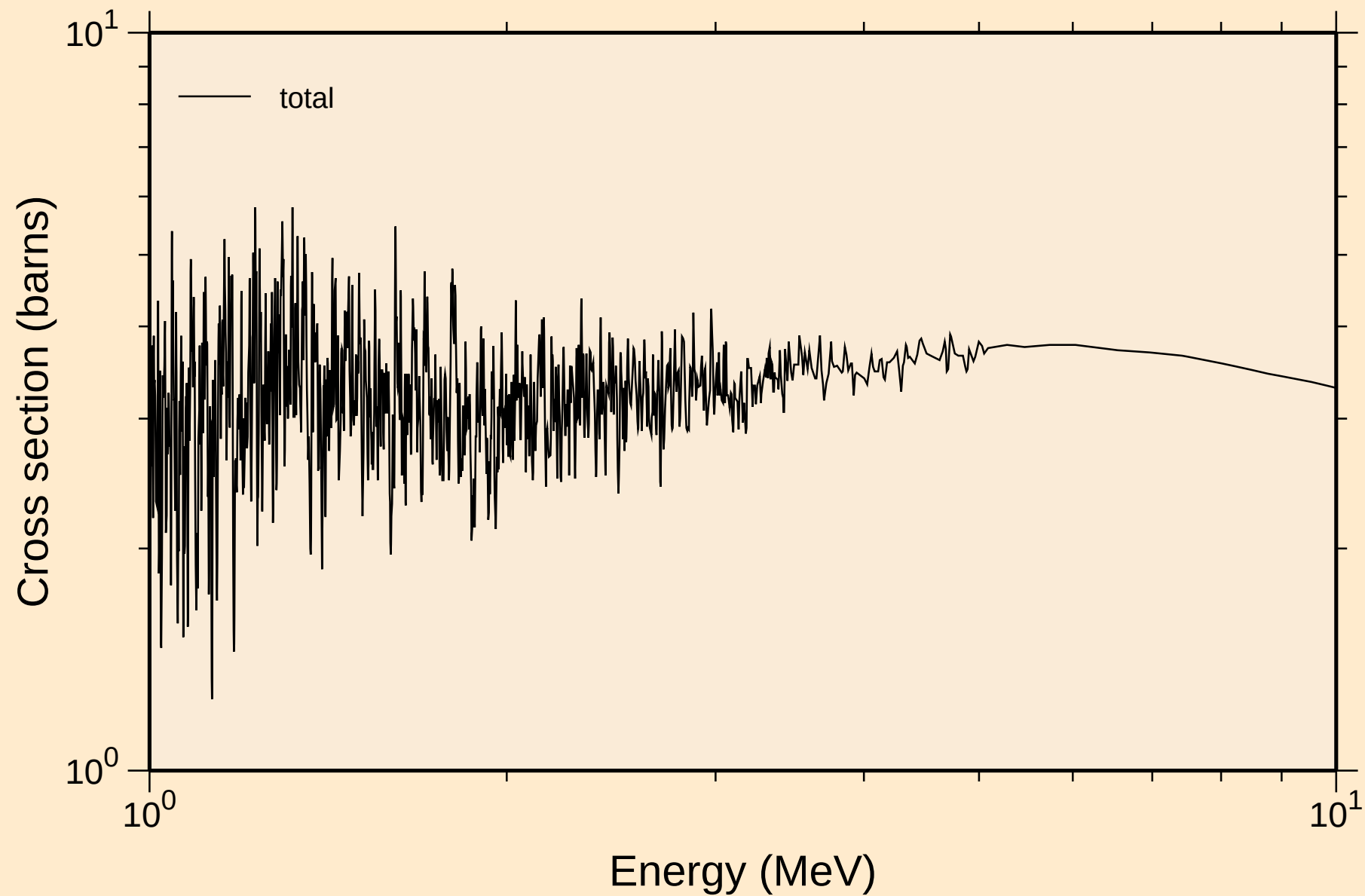
JEFF-3.1 NI-64
resonance total cross section



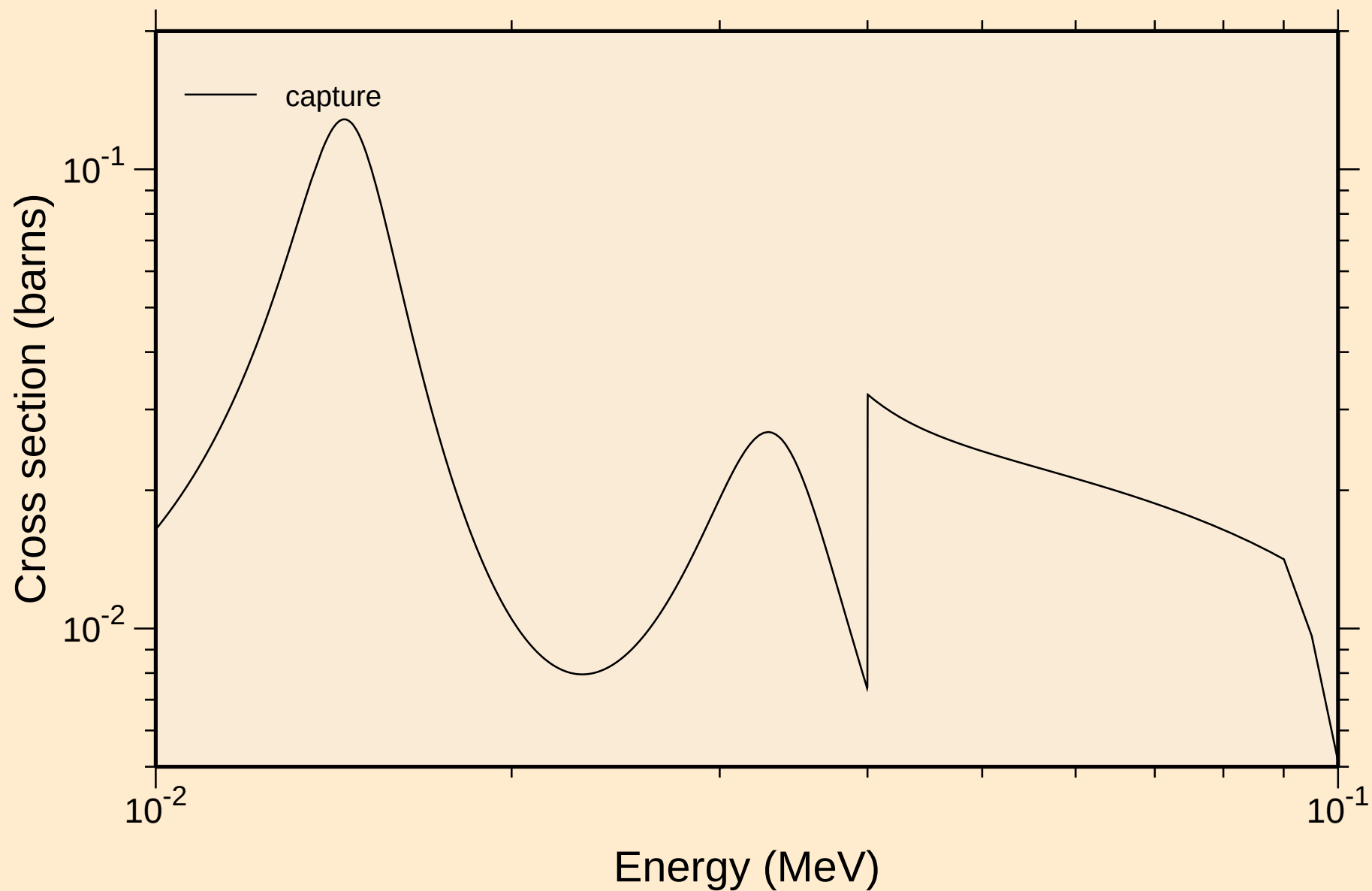
JEFF-3.1 NI-64 resonance total cross section



JEFF-3.1 NI-64
resonance total cross section

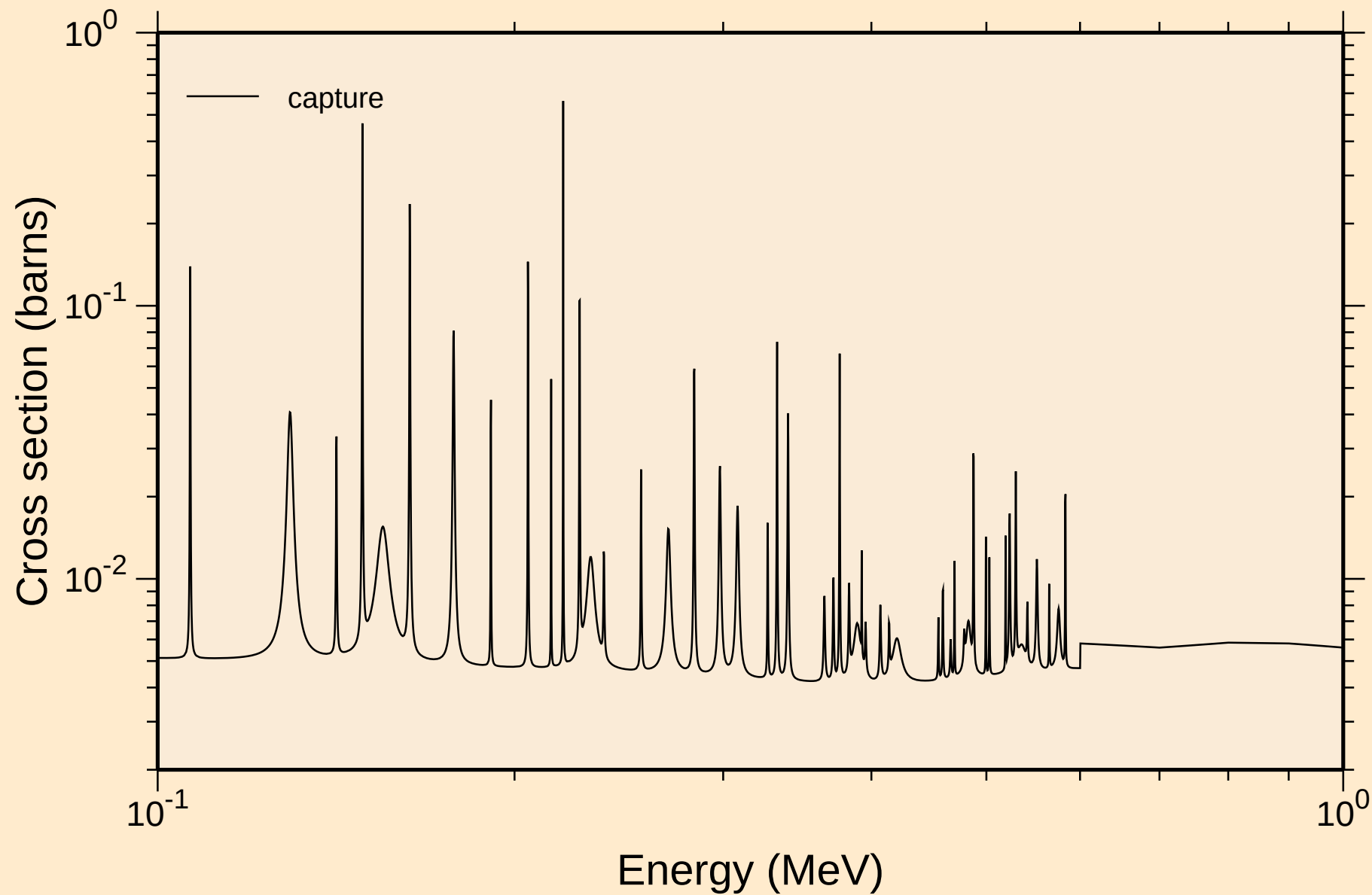


JEFF-3.1 NI-64 resonance absorption cross sections

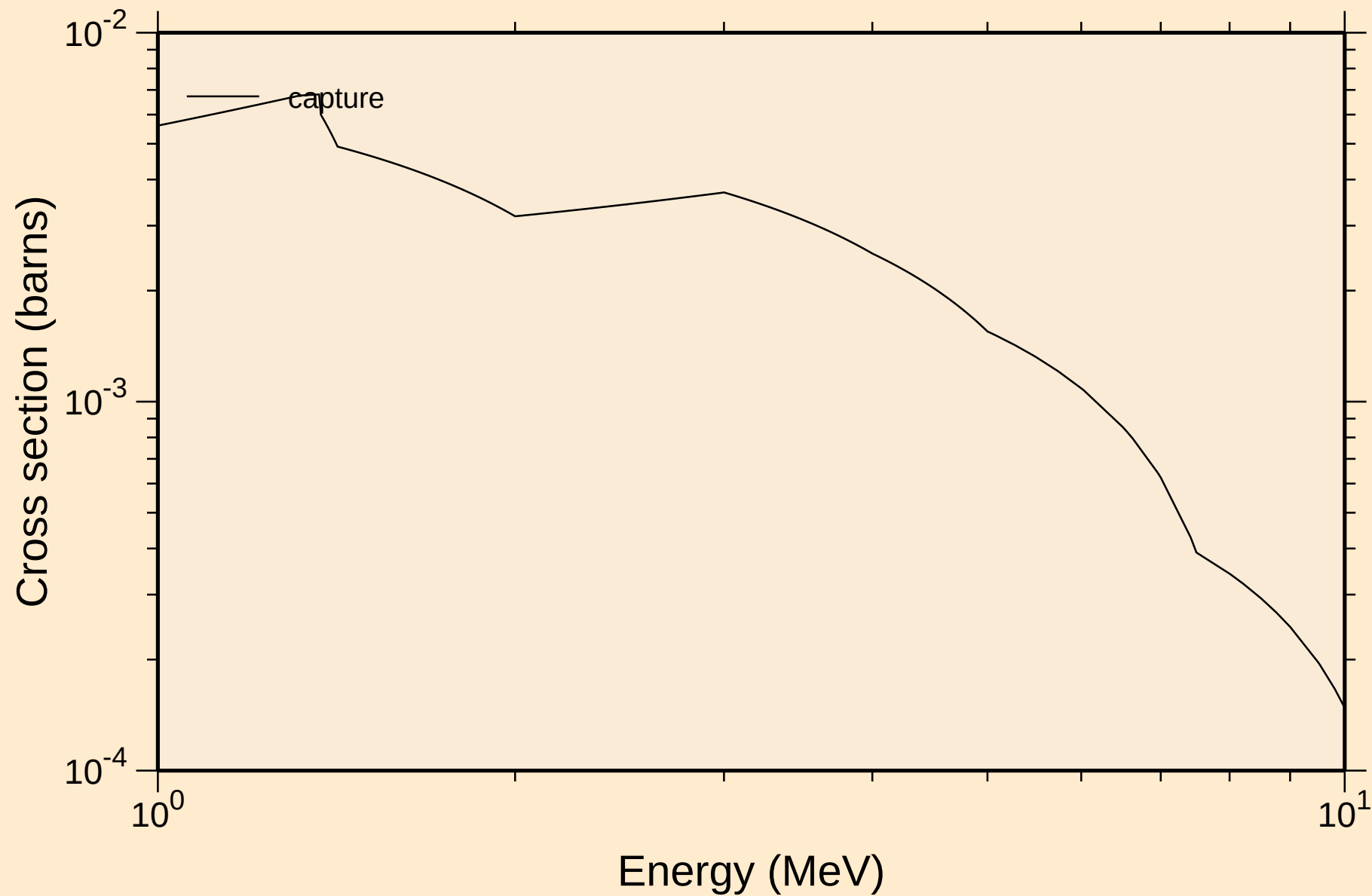


JEFF-3.1 NI-64

resonance absorption cross sections

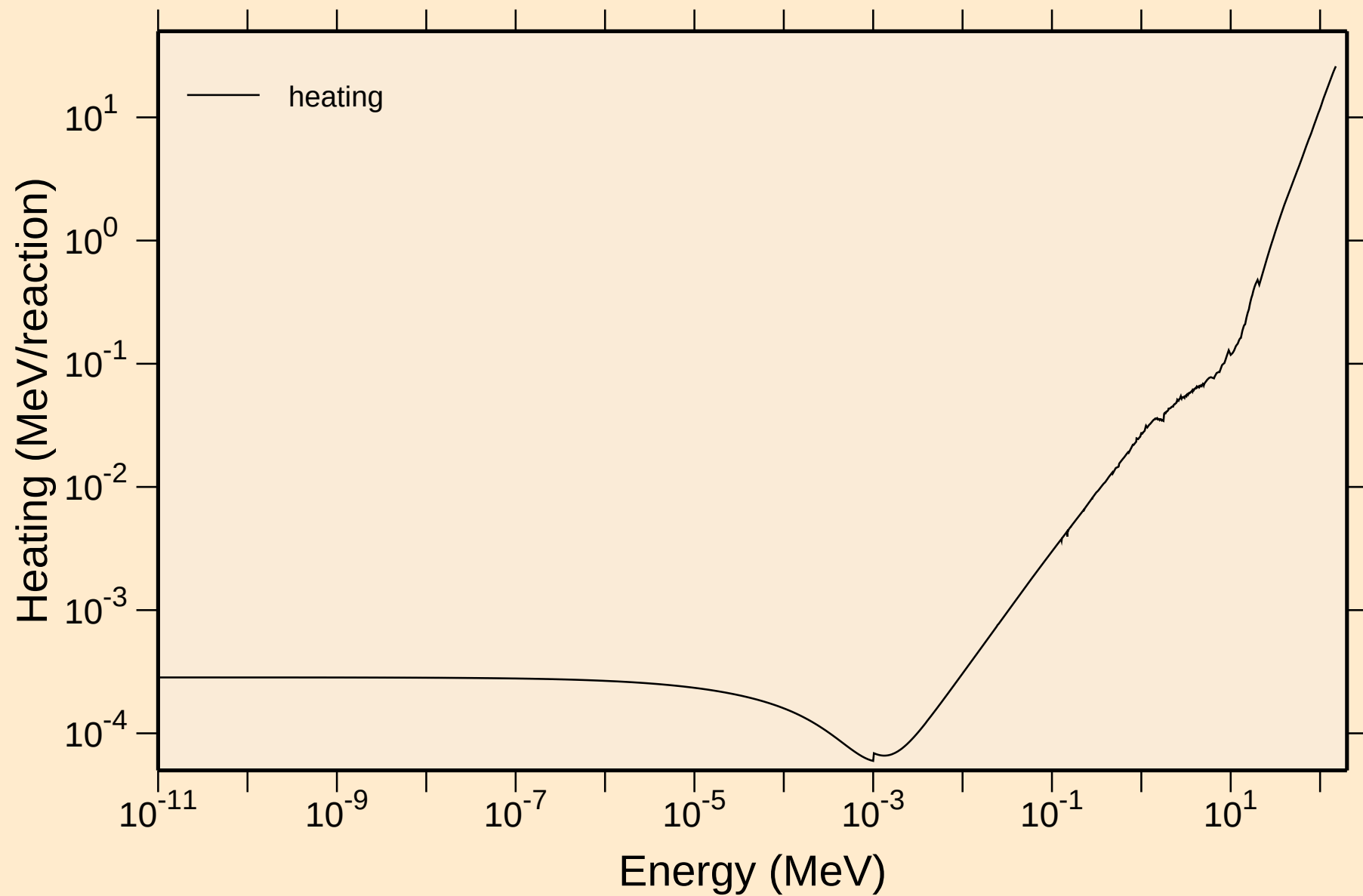


JEFF-3.1 NI-64 resonance absorption cross sections

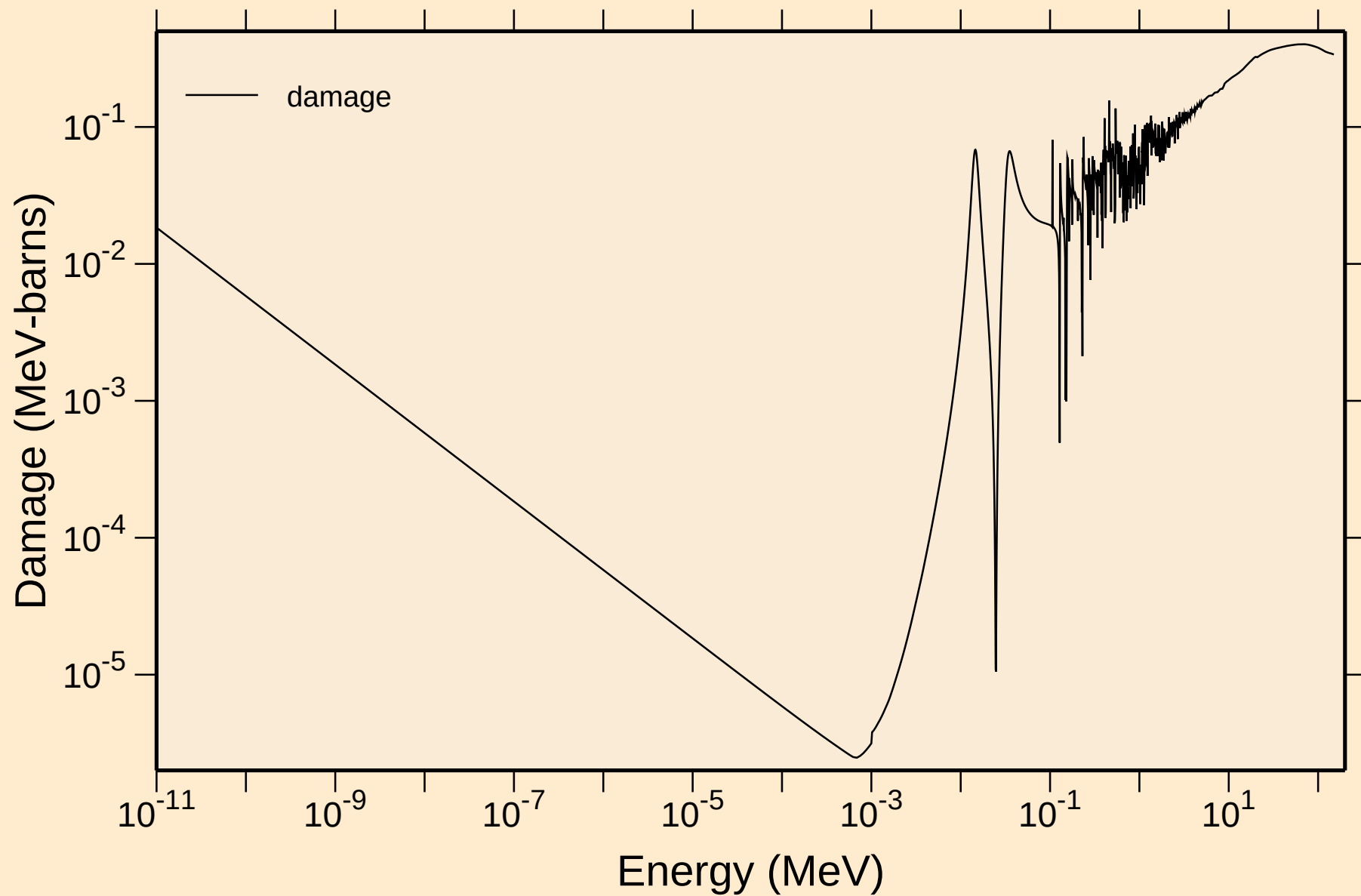


JEFF-3.1 NI-64

Heating

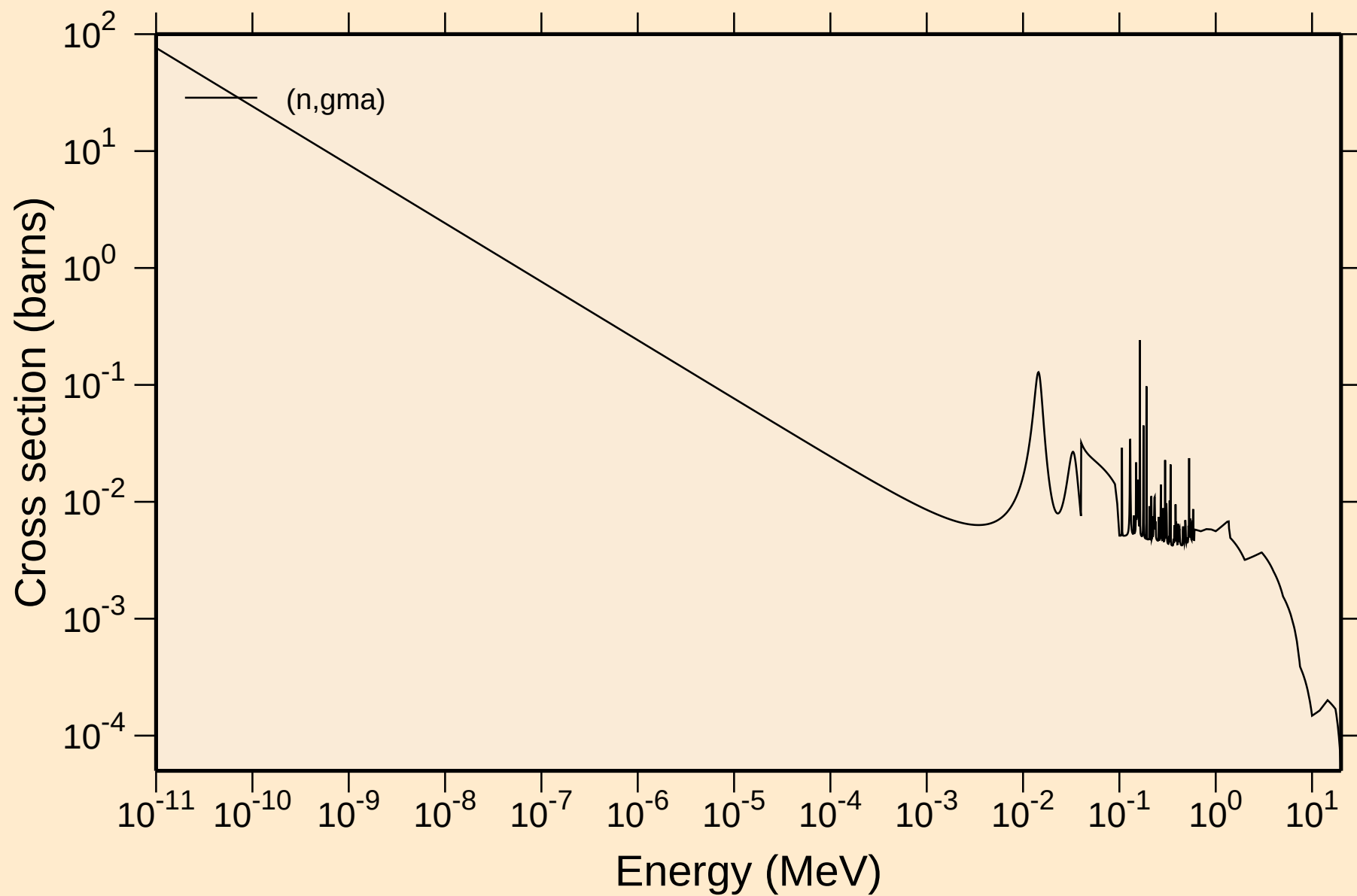


JEFF-3.1 NI-64 Damage



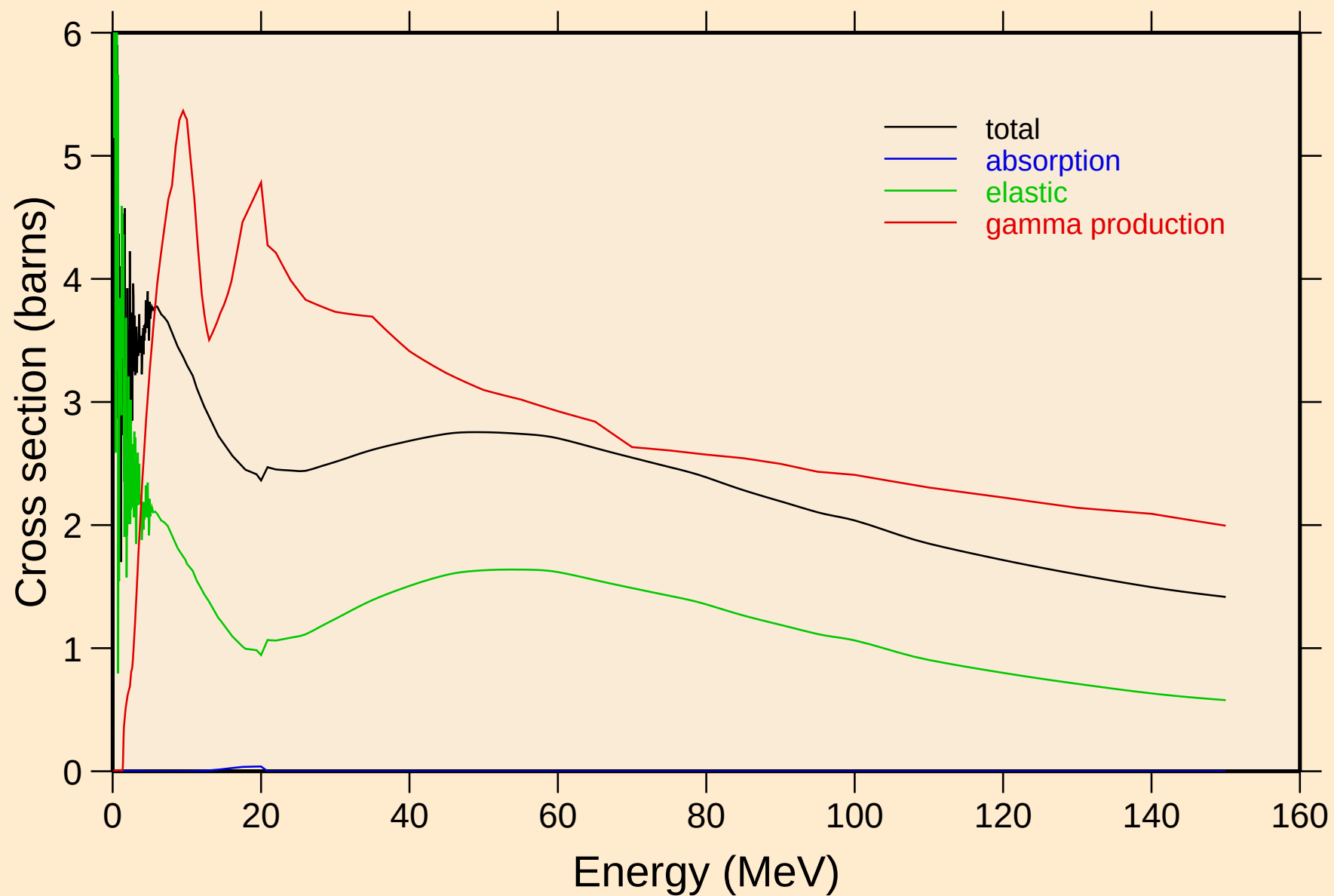
JEFF-3.1 NI-64

Non-threshold reactions



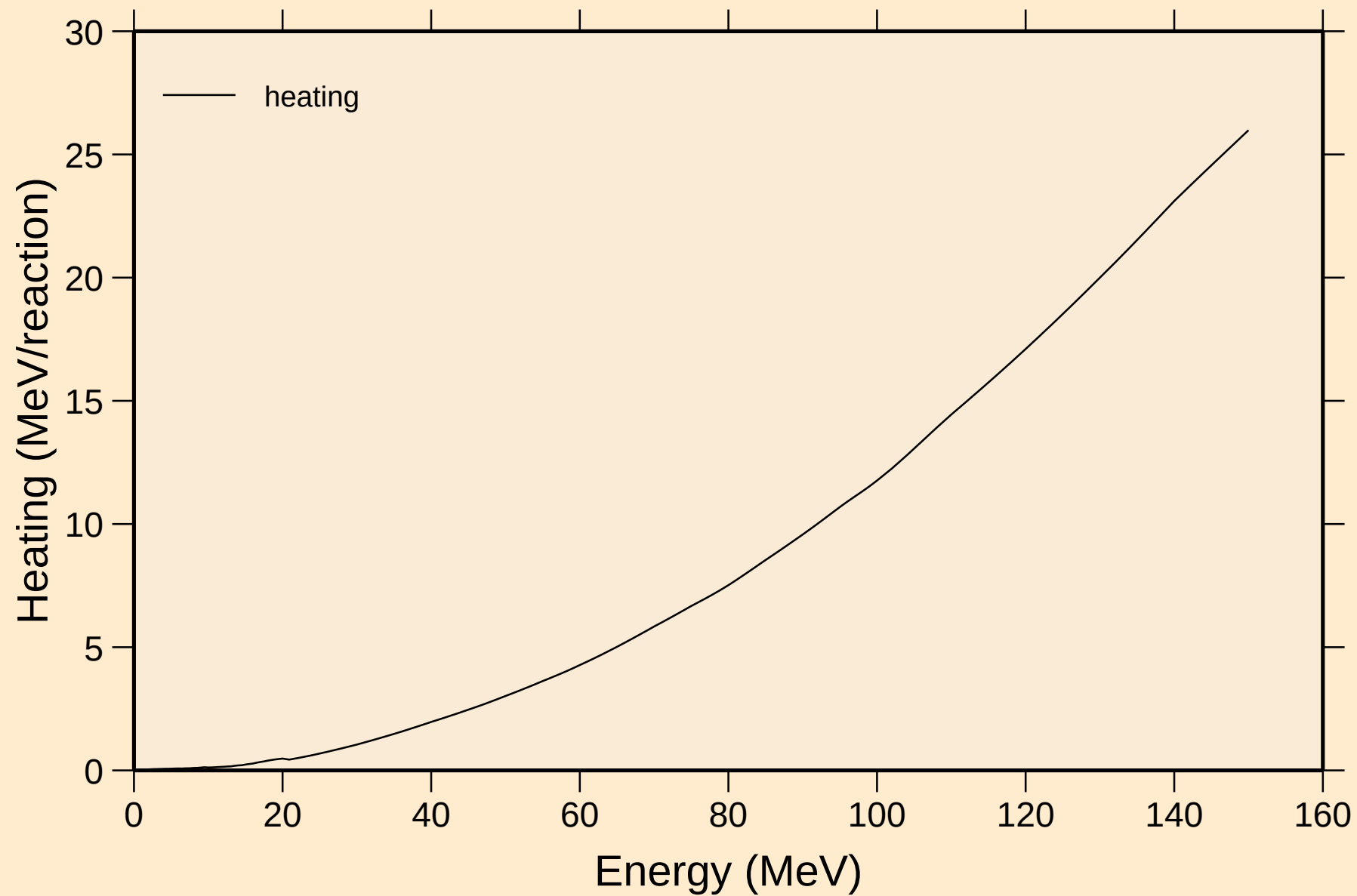
JEFF-3.1 NI-64

Principal cross sections

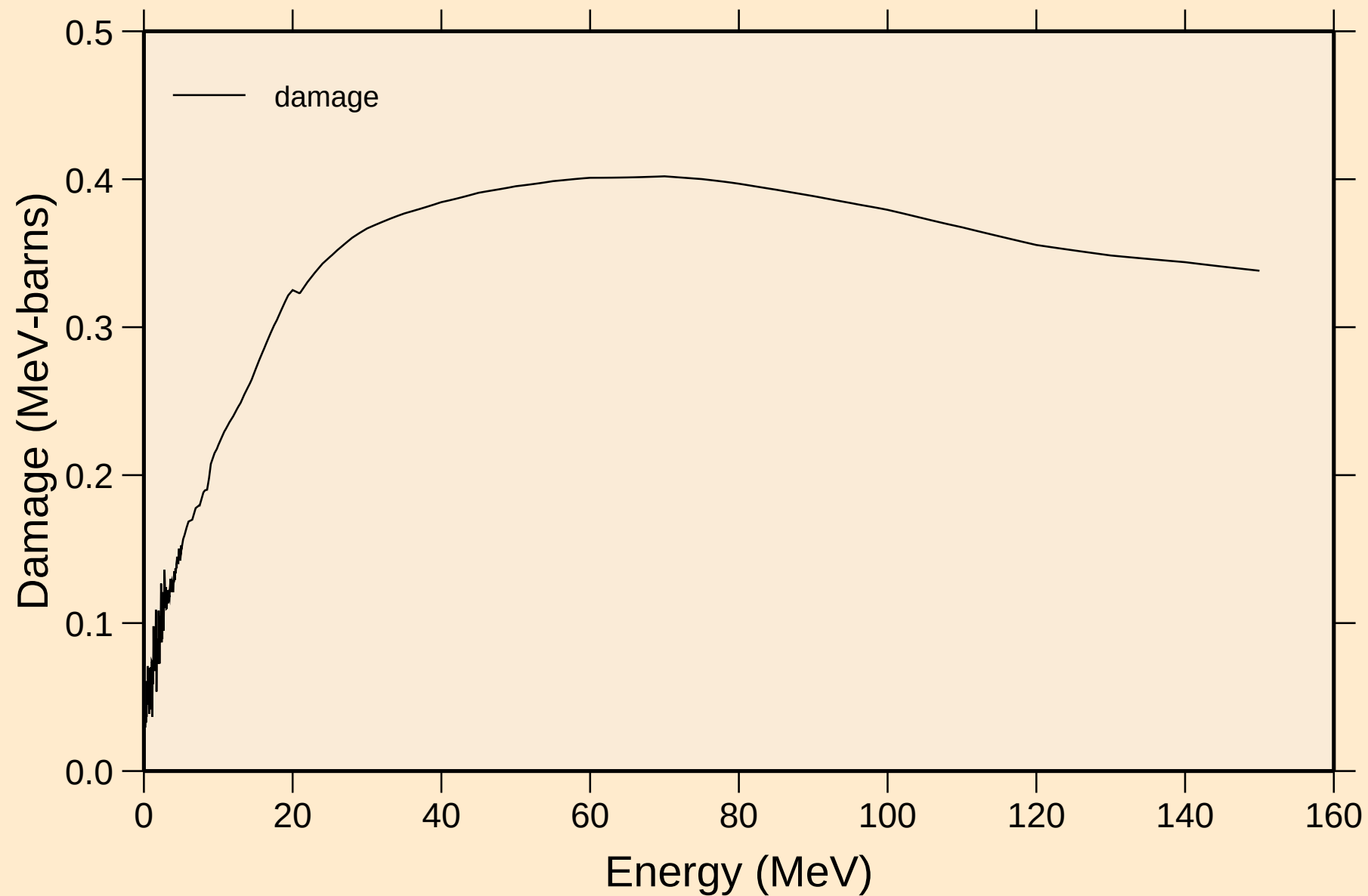


JEFF-3.1 NI-64

Heating

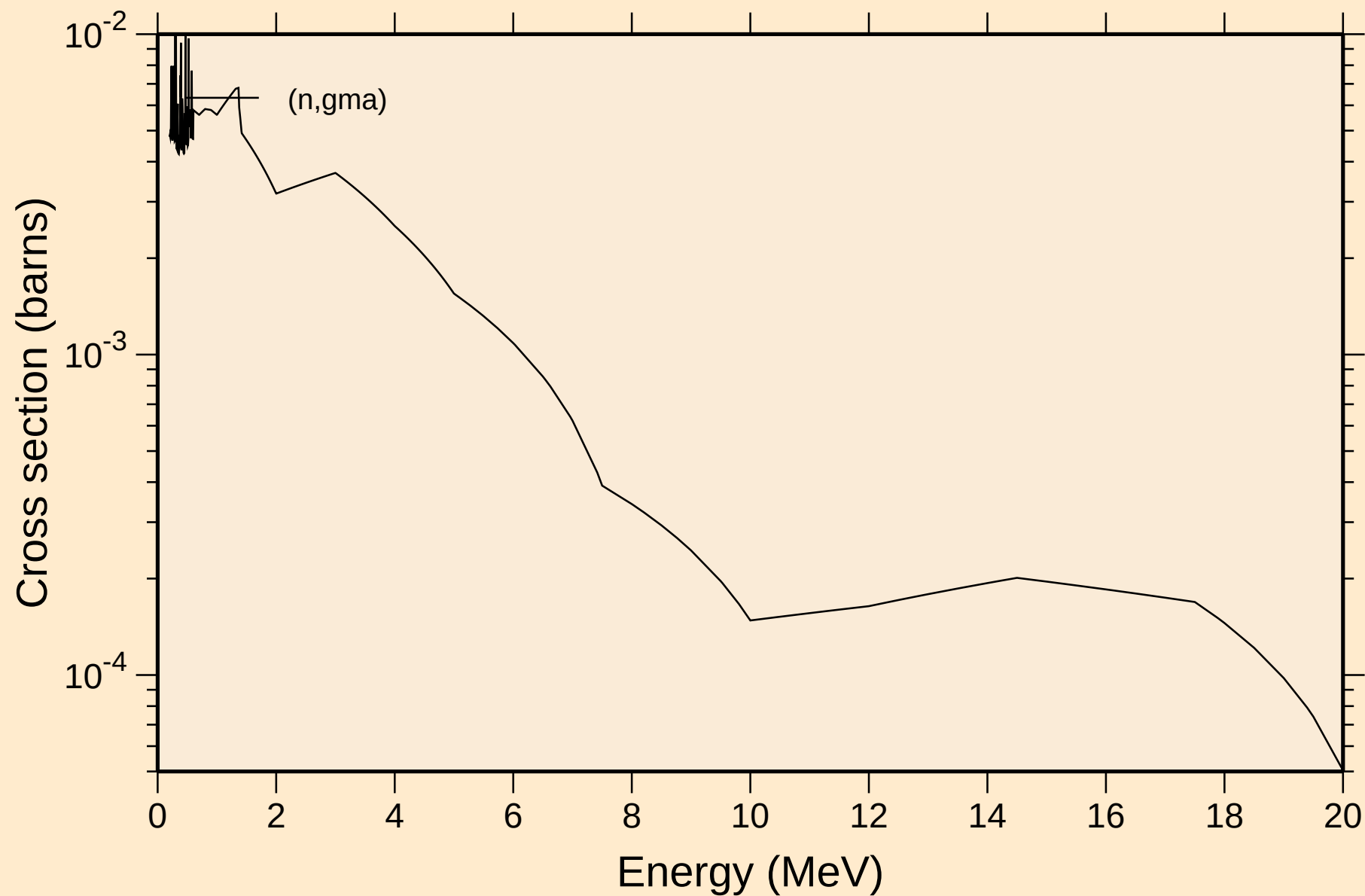


JEFF-3.1 NI-64 Damage



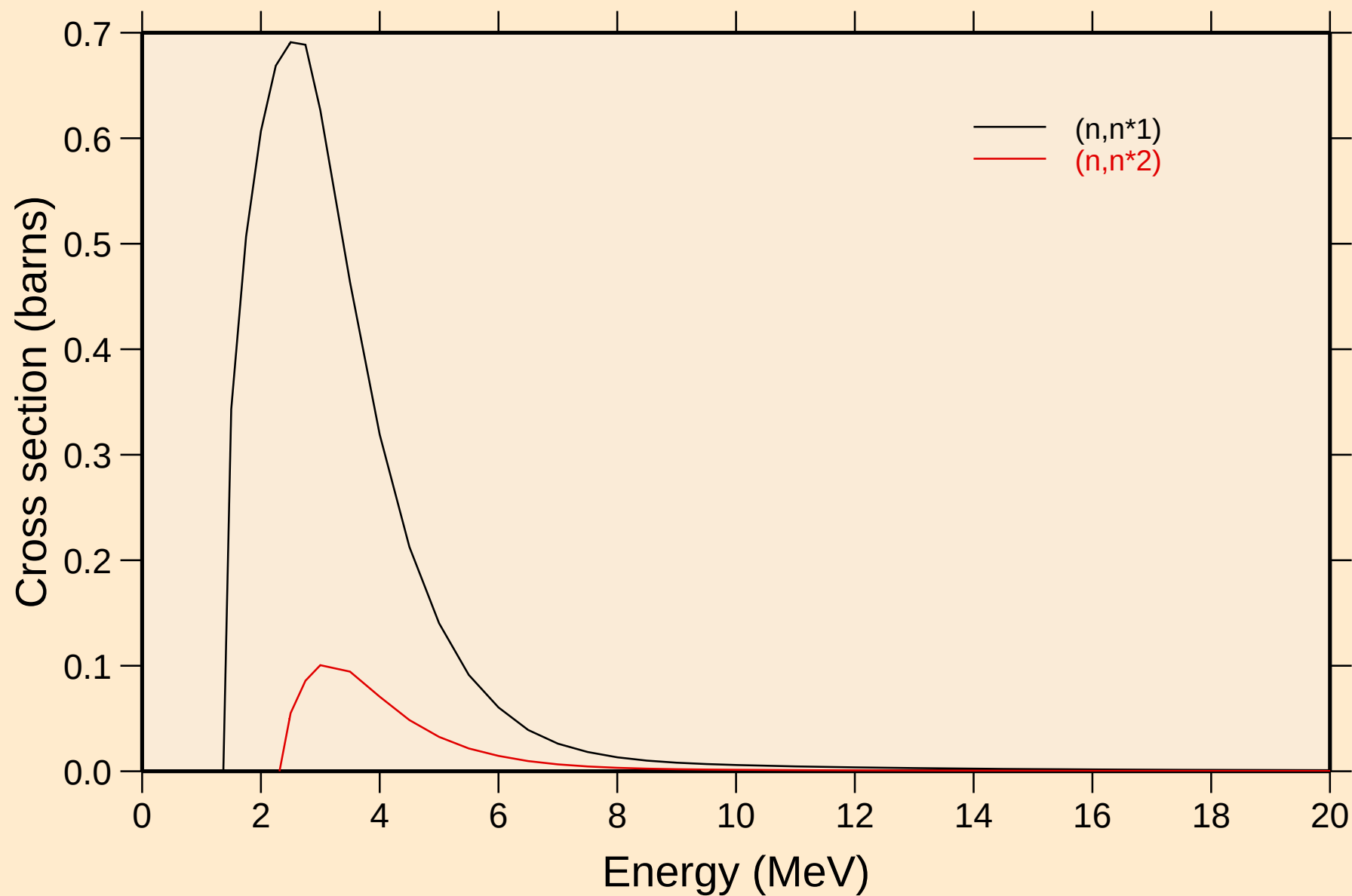
JEFF-3.1 NI-64

Non-threshold reactions



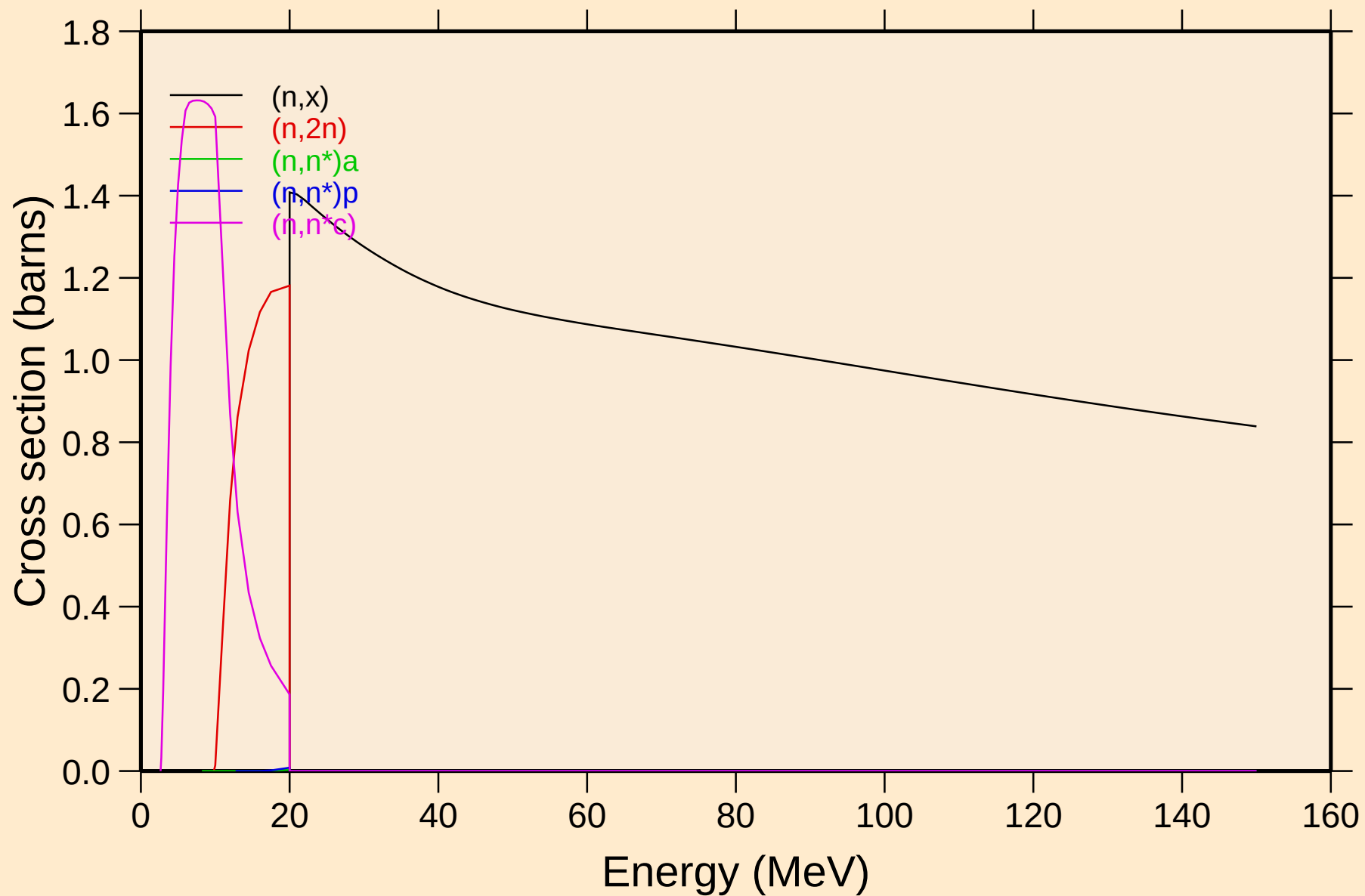
JEFF-3.1 NI-64

Inelastic levels



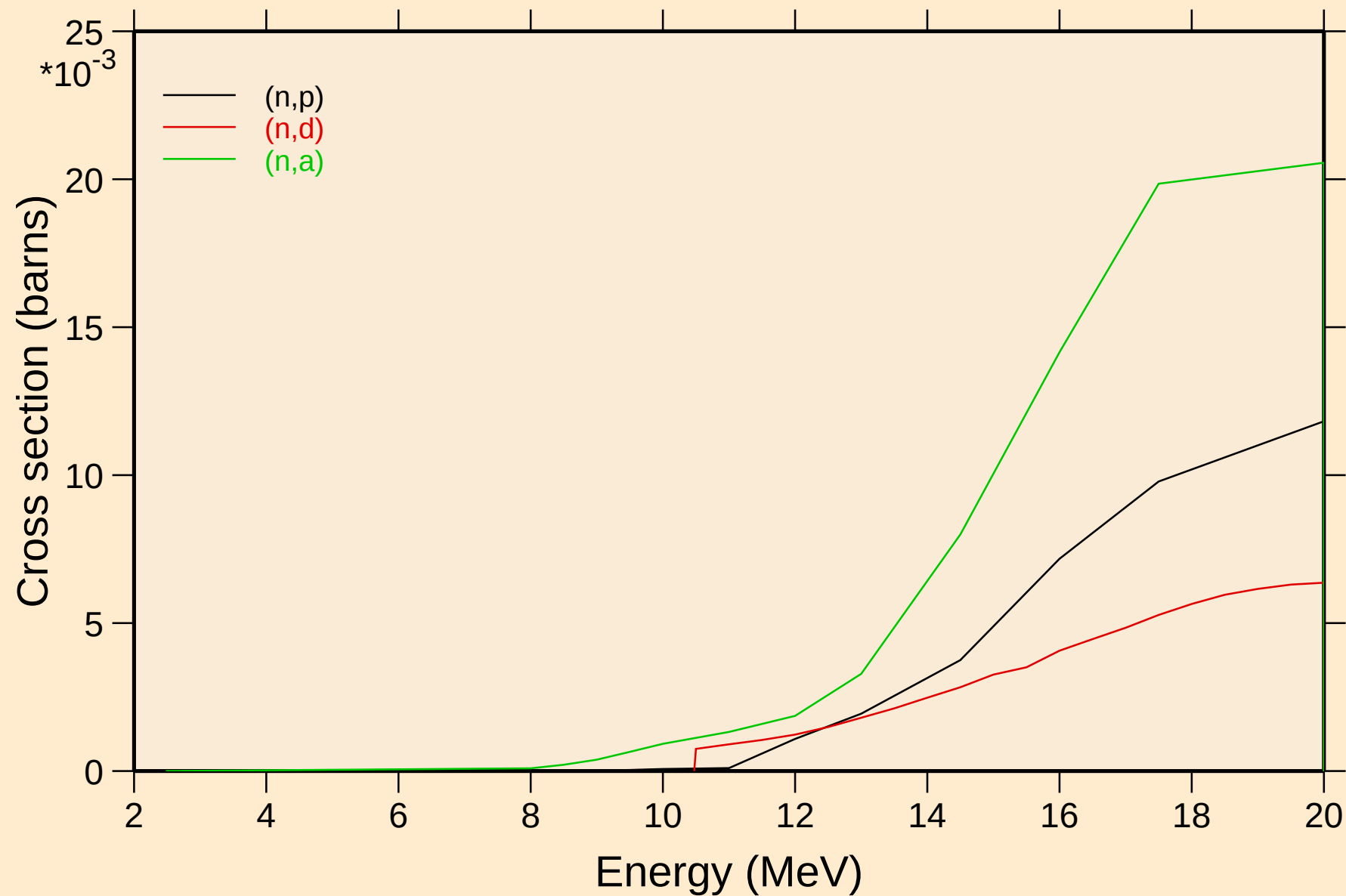
JEFF-3.1 NI-64

Threshold reactions



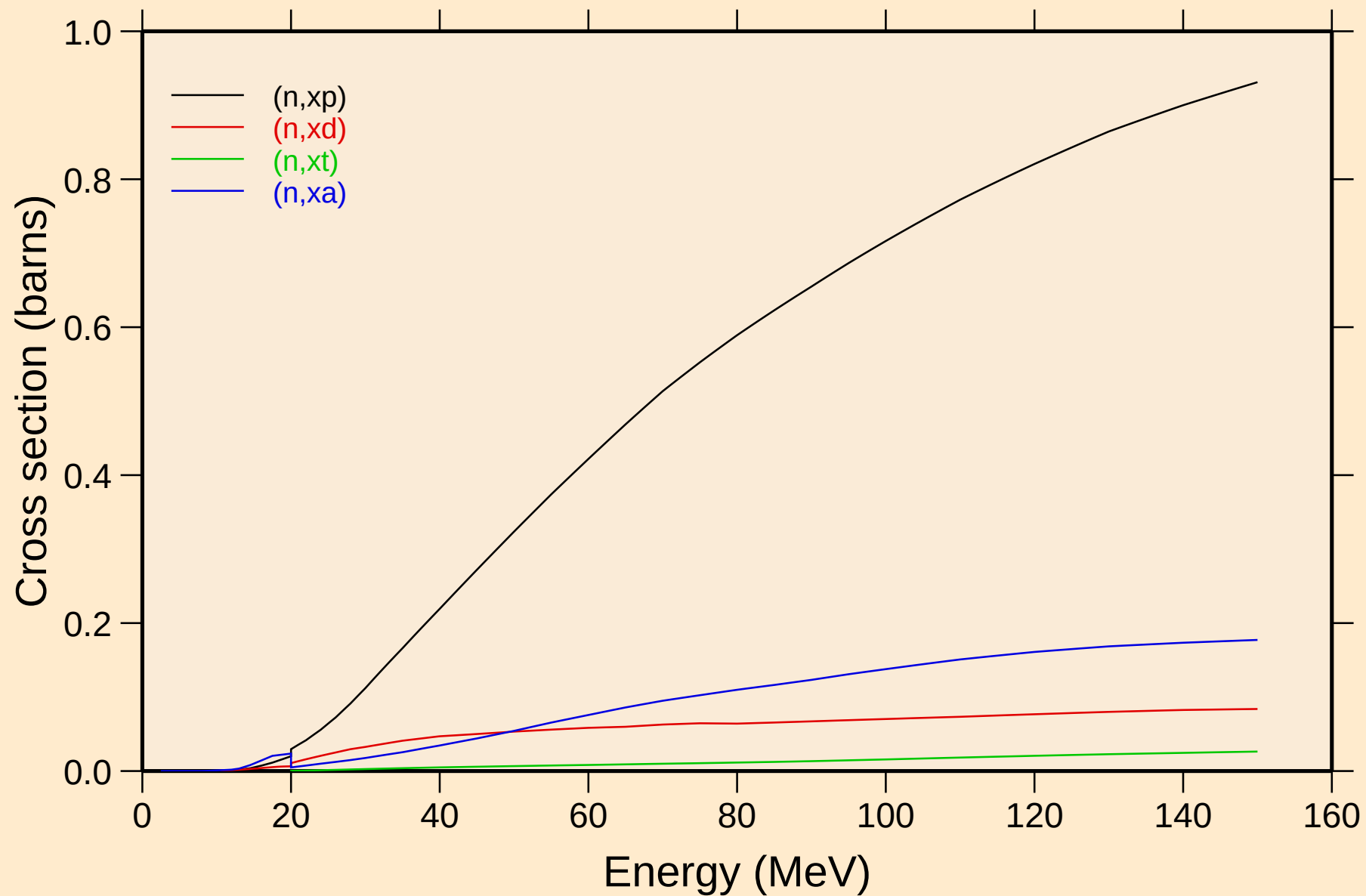
JEFF-3.1 NI-64

Threshold reactions

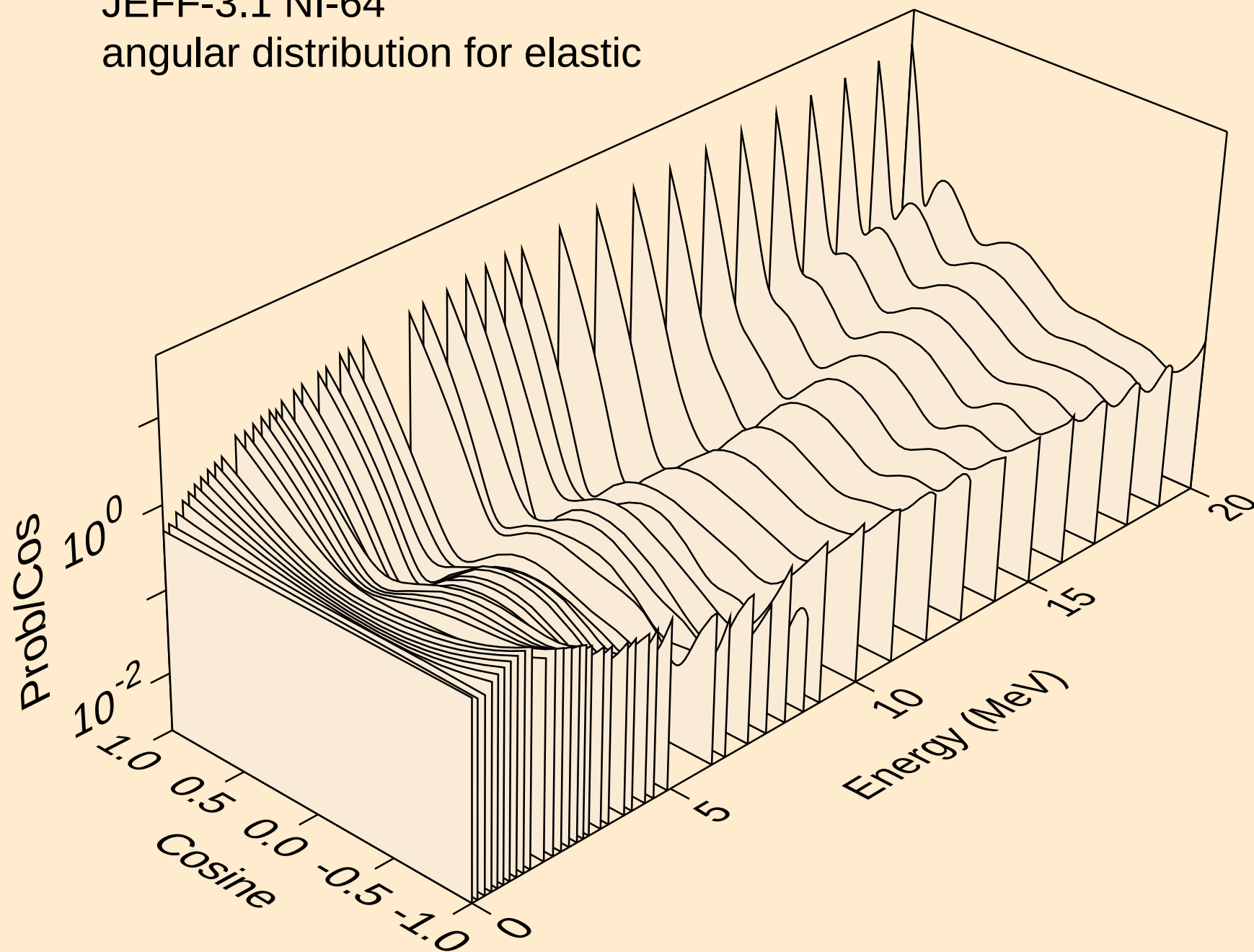


JEFF-3.1 NI-64

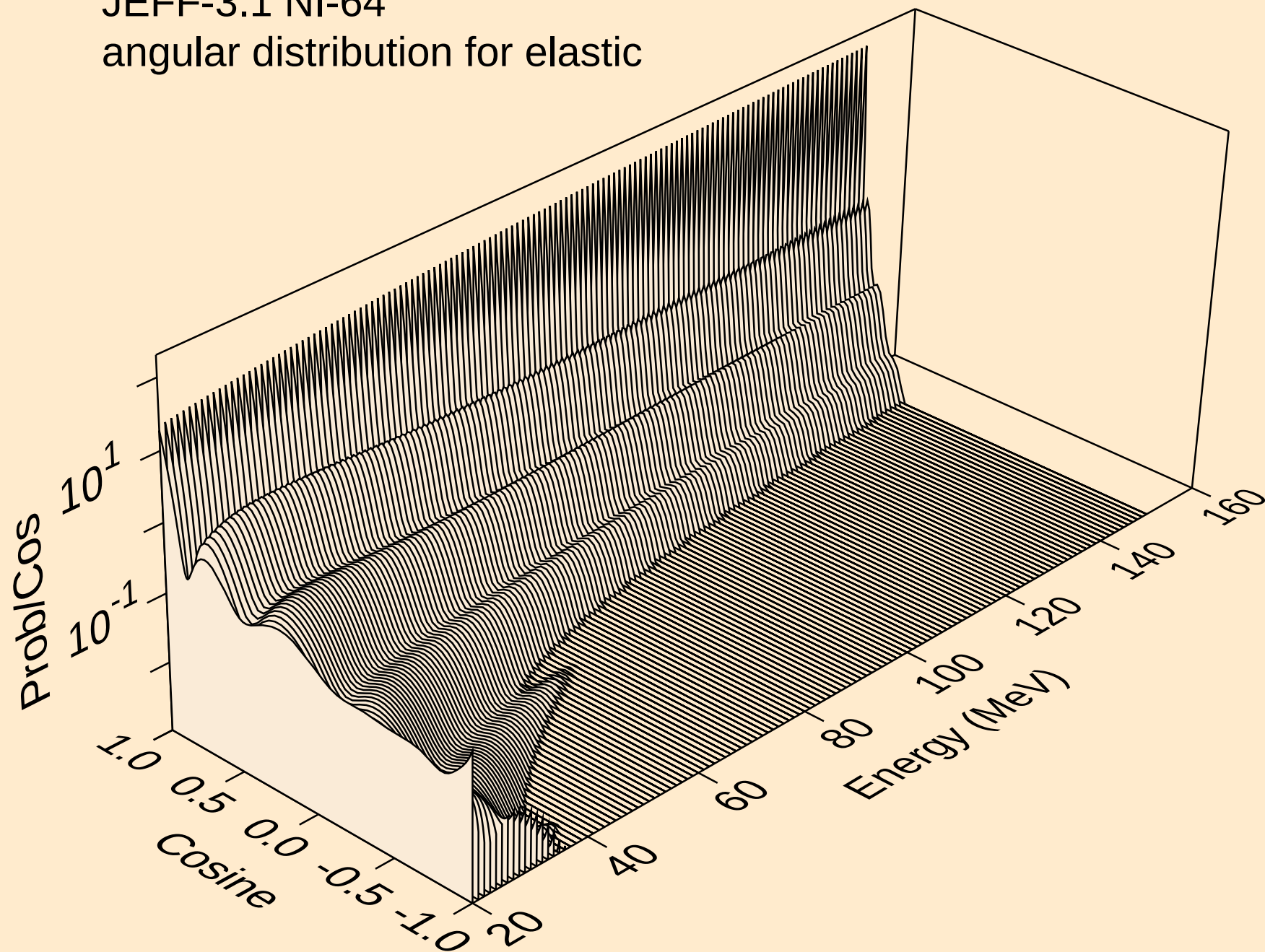
Threshold reactions



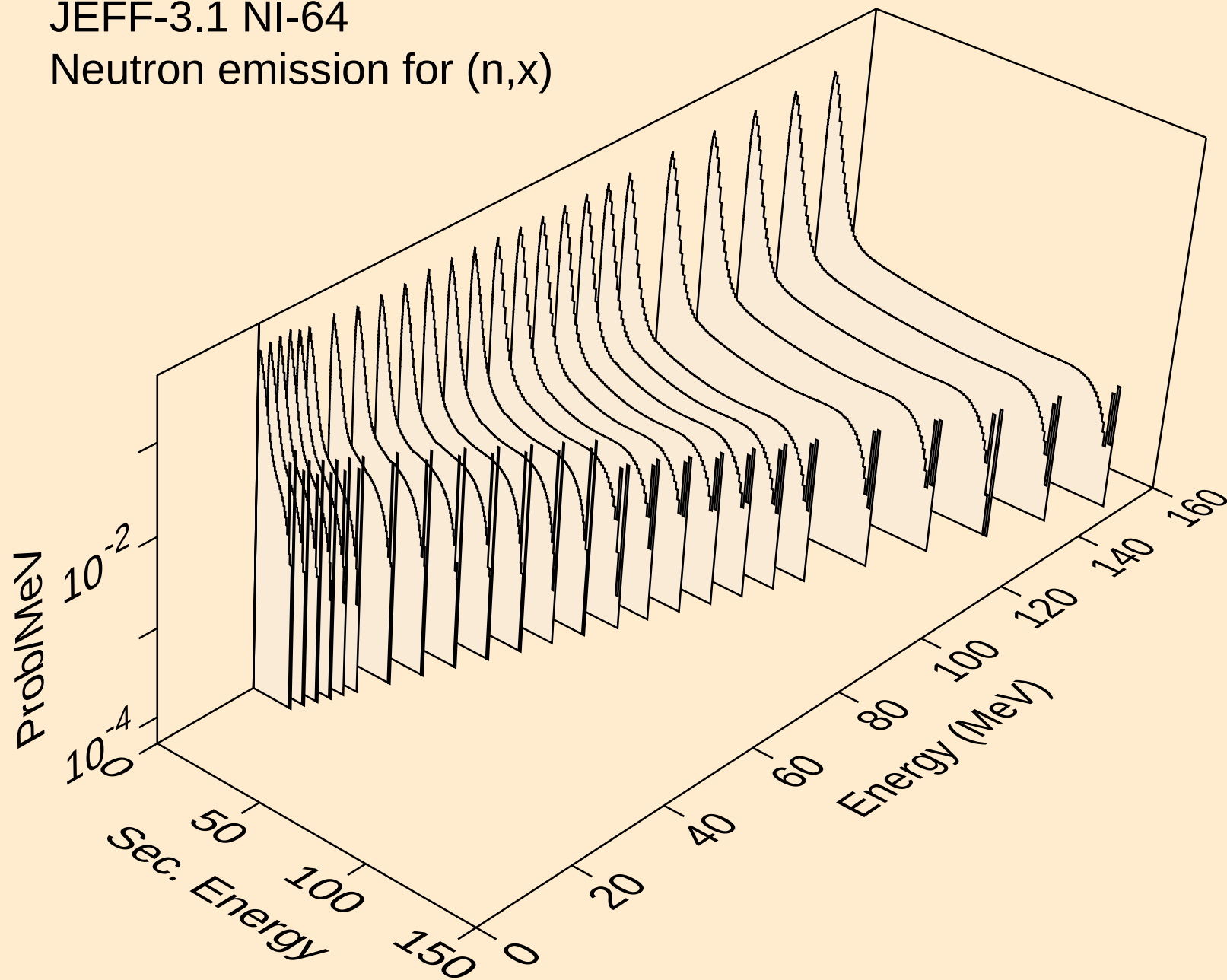
JEFF-3.1 NI-64
angular distribution for elastic



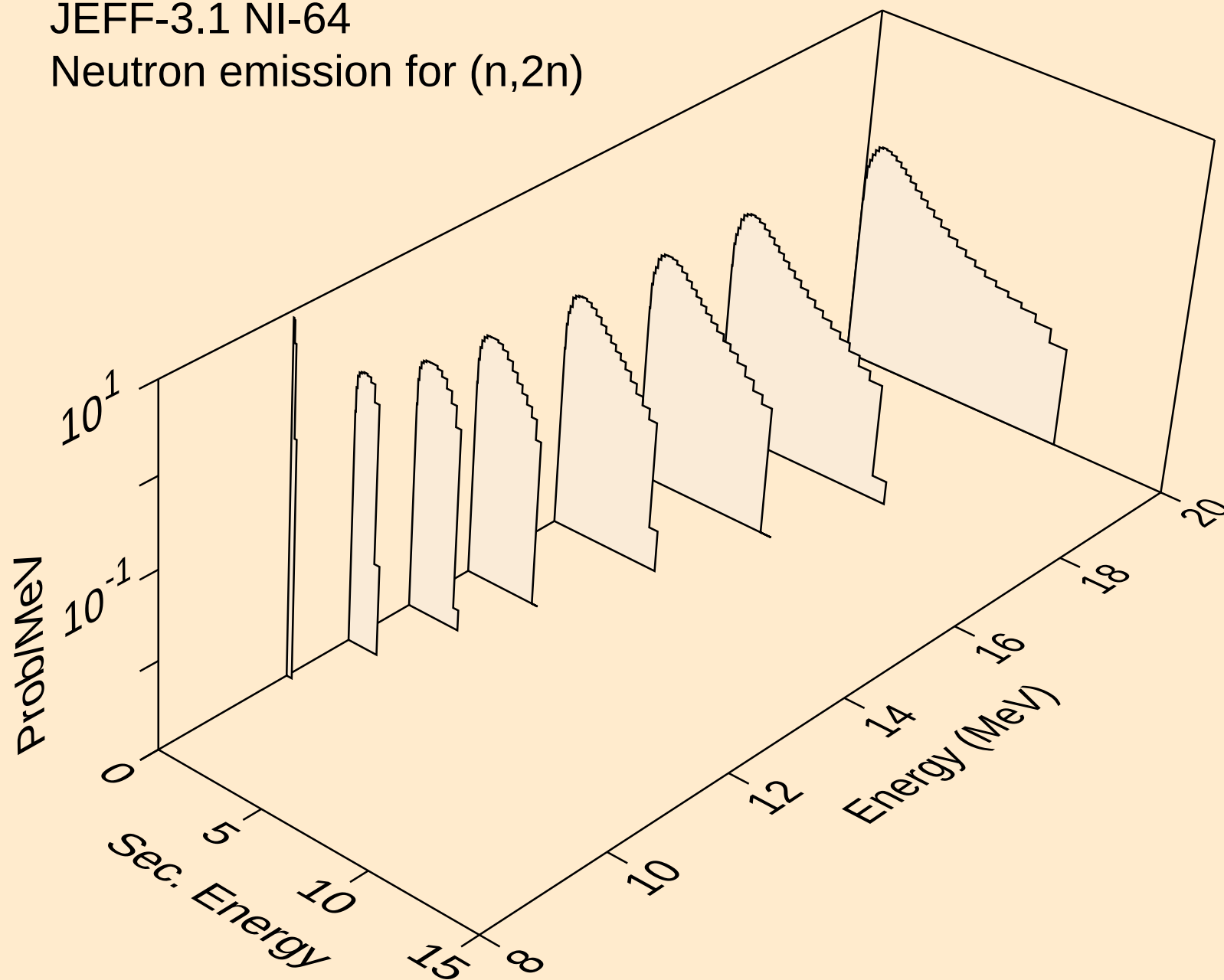
JEFF-3.1 NI-64
angular distribution for elastic



JEFF-3.1 NI-64
Neutron emission for (n,x)

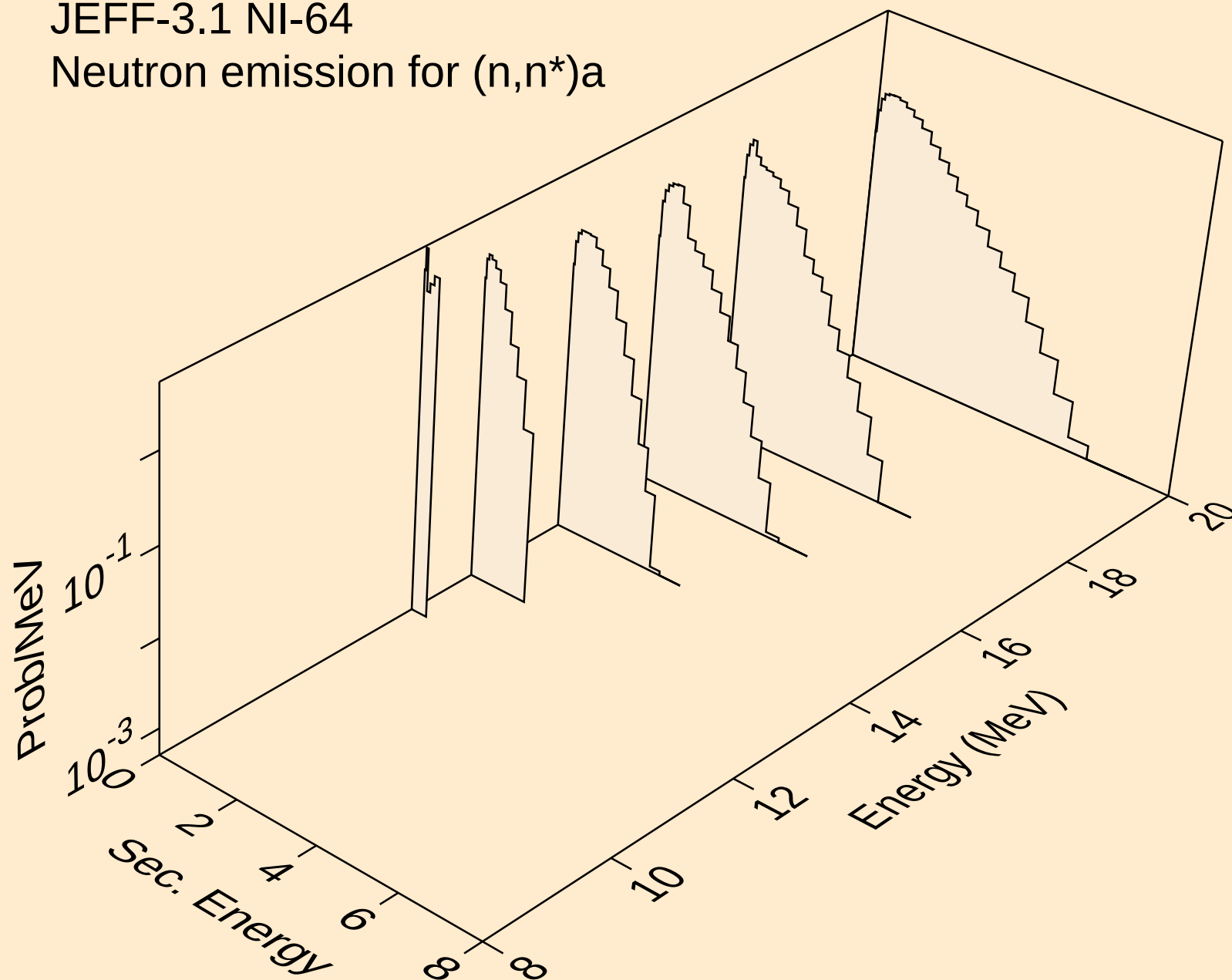


JEFF-3.1 NI-64
Neutron emission for (n,2n)



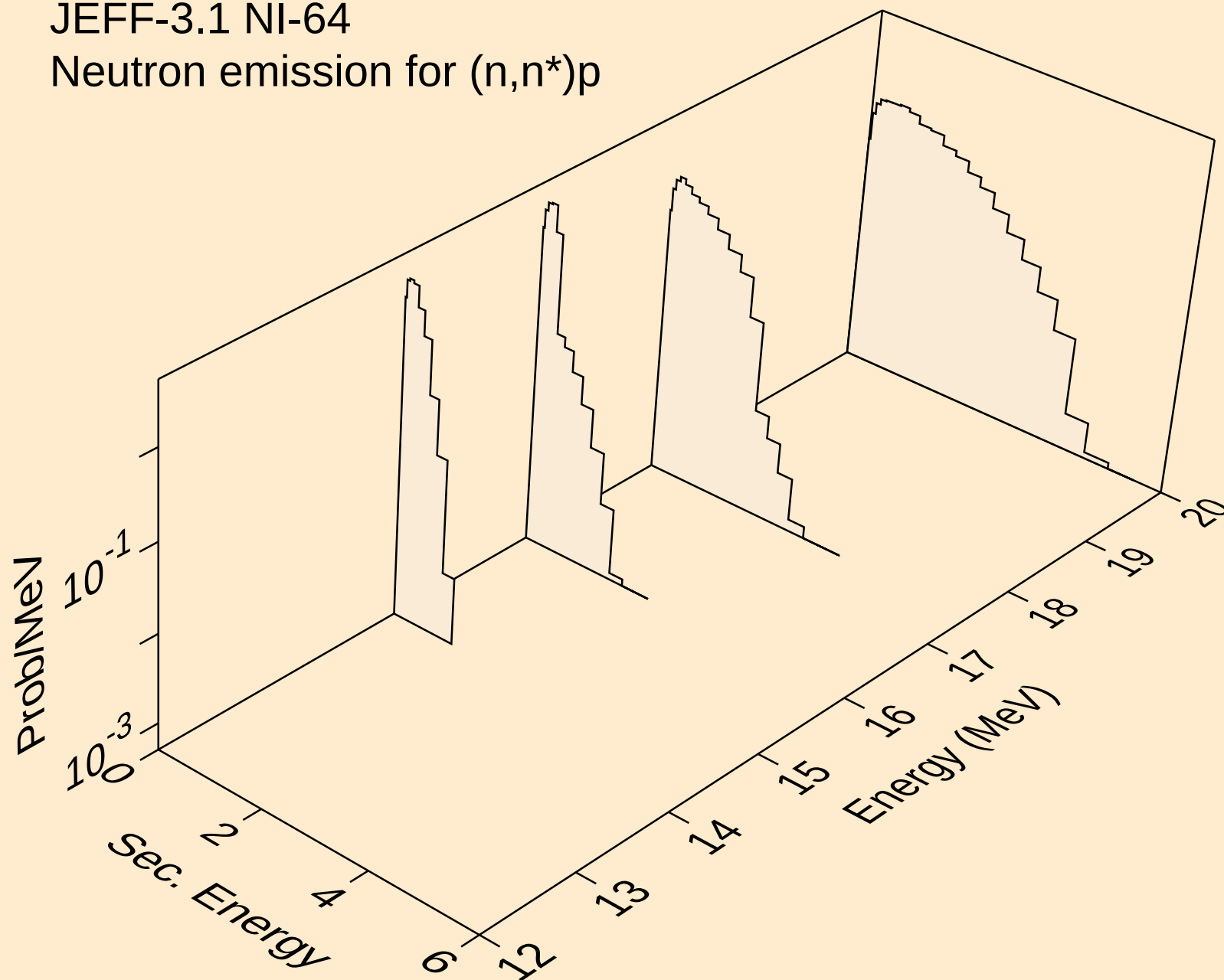
JEFF-3.1 NI-64

Neutron emission for (n,n*)a



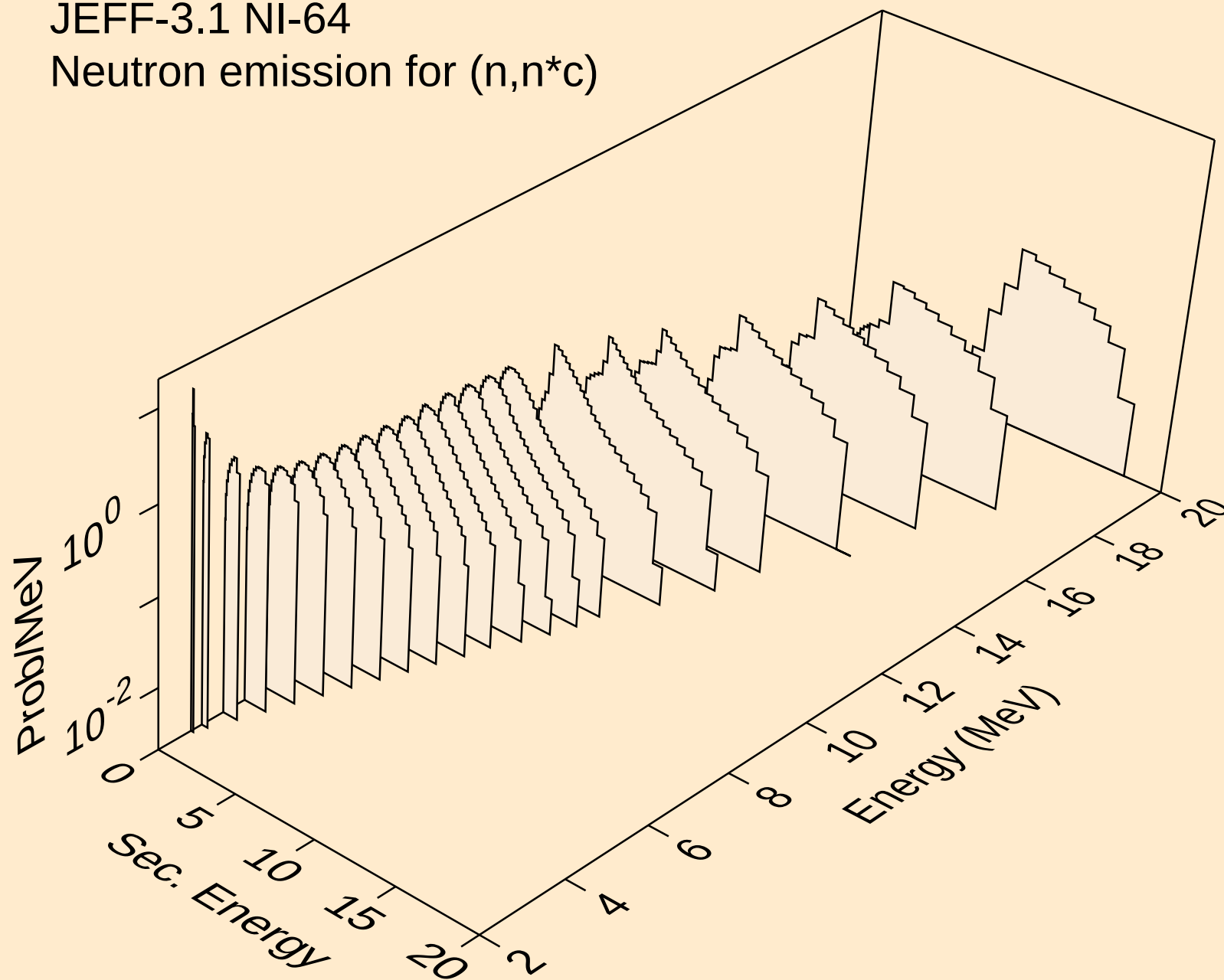
JEFF-3.1 NI-64

Neutron emission for (n,n*)p



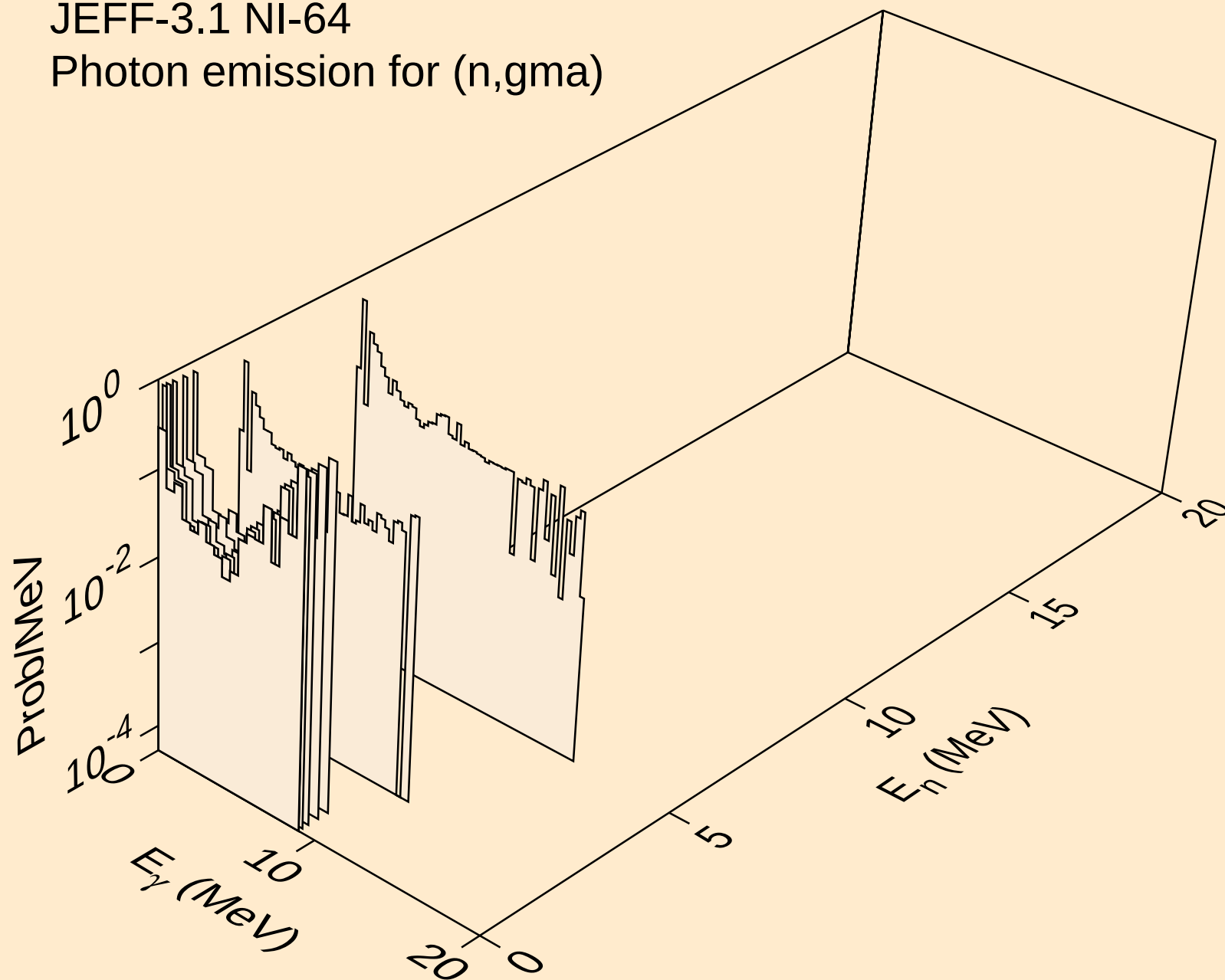
JEFF-3.1 NI-64

Neutron emission for (n,n*c)



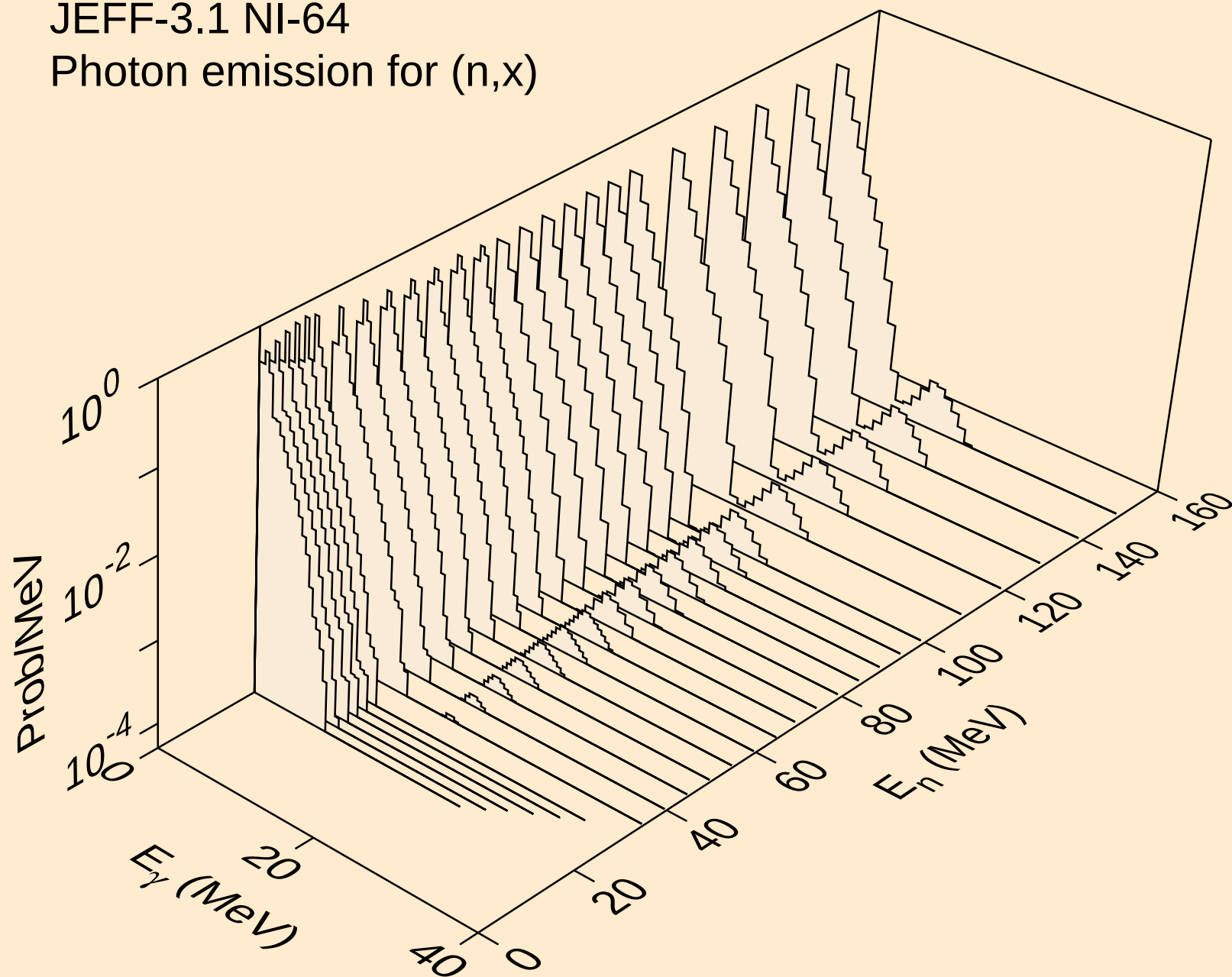
JEFF-3.1 NI-64

Photon emission for (n,gma)



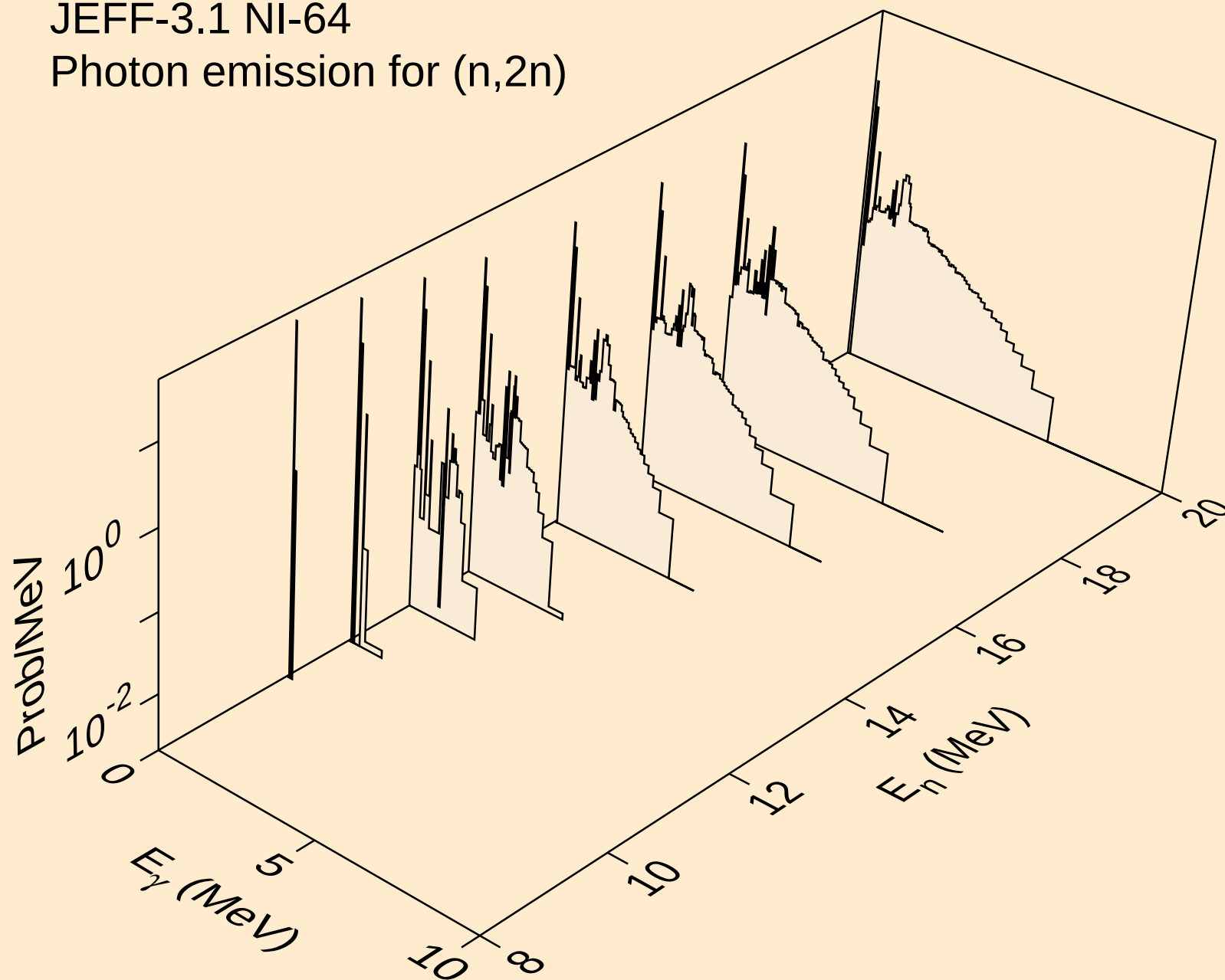
JEFF-3.1 NI-64

Photon emission for (n,x)



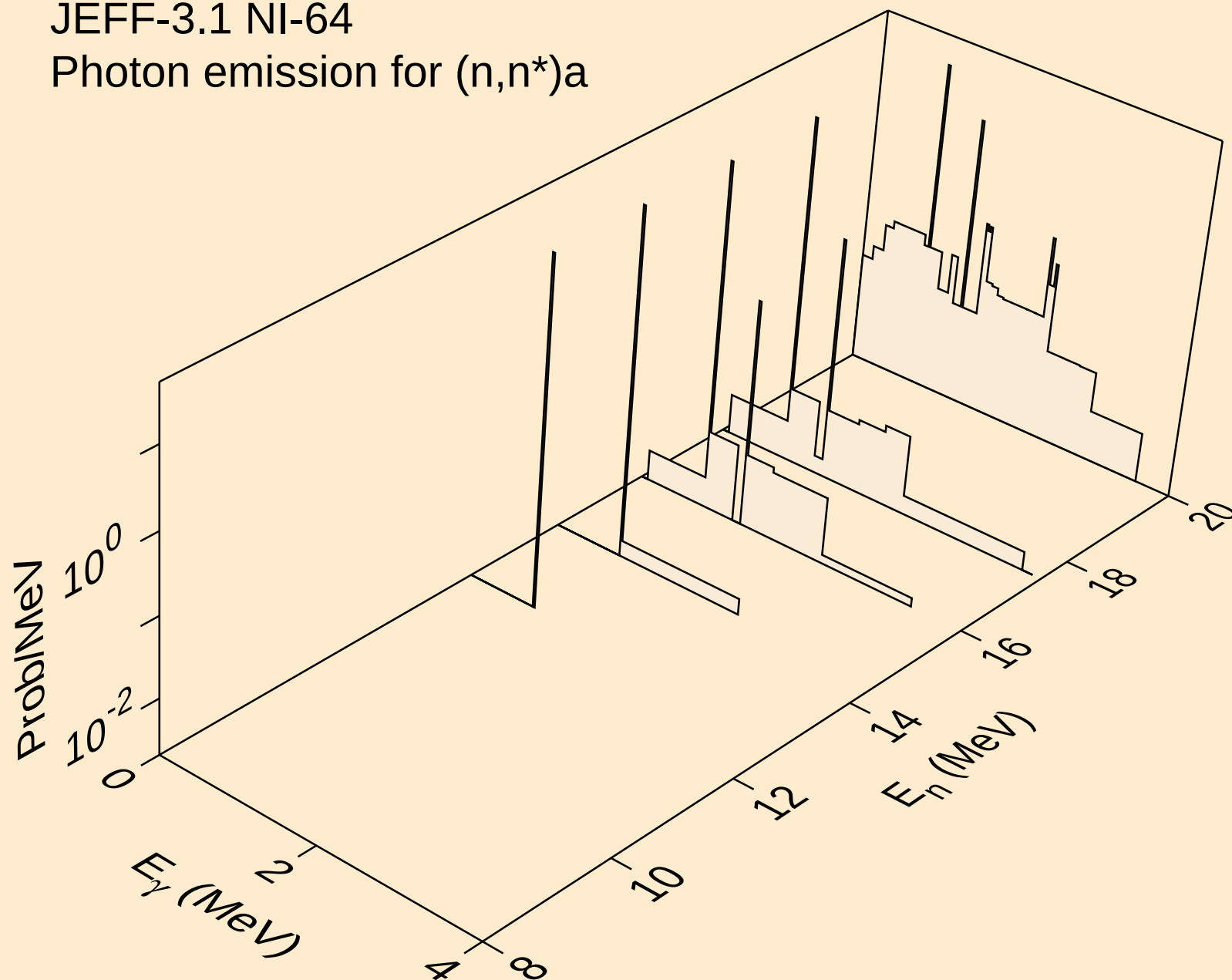
JEFF-3.1 NI-64

Photon emission for (n,2n)



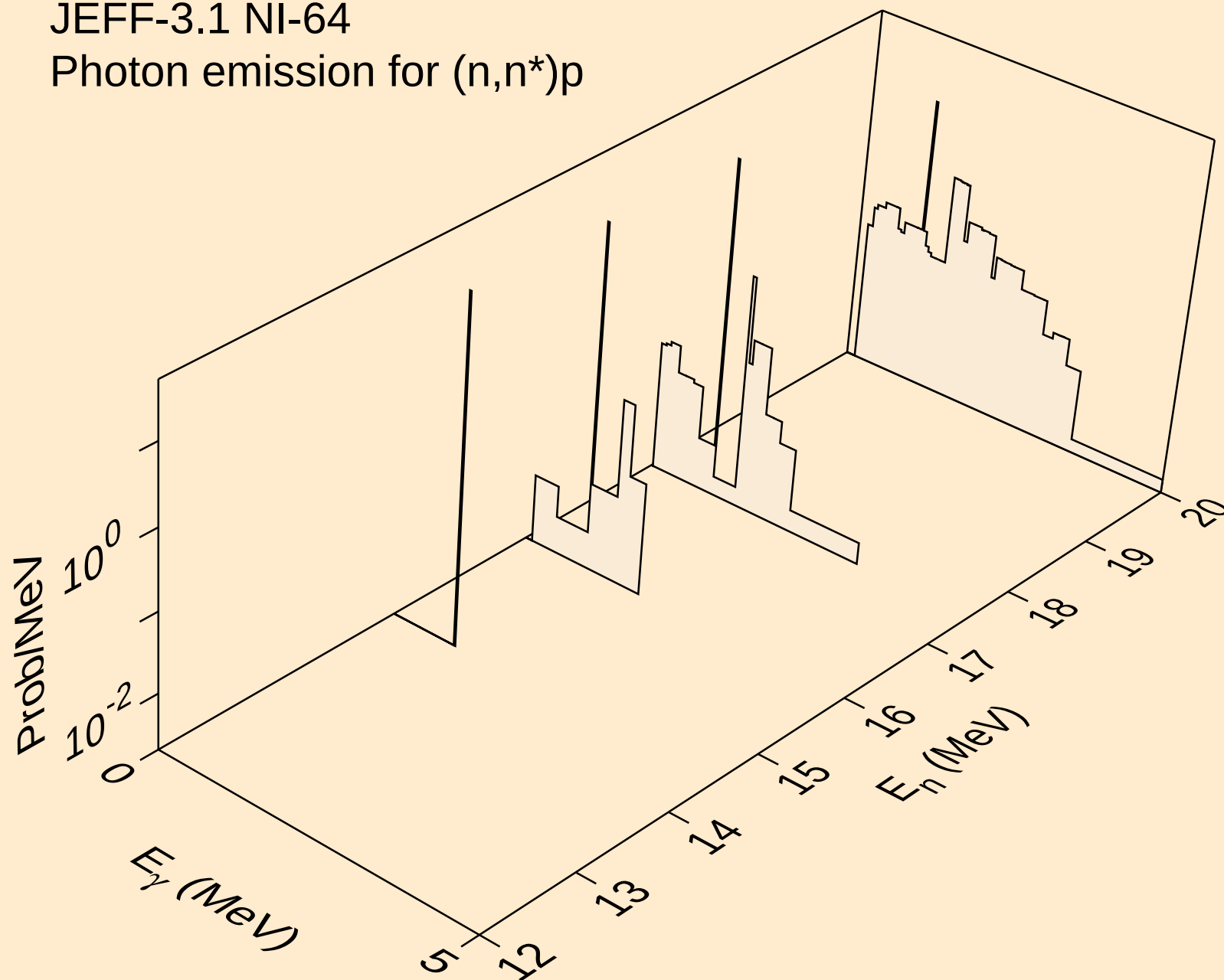
JEFF-3.1 NI-64

Photon emission for (n,n*)a



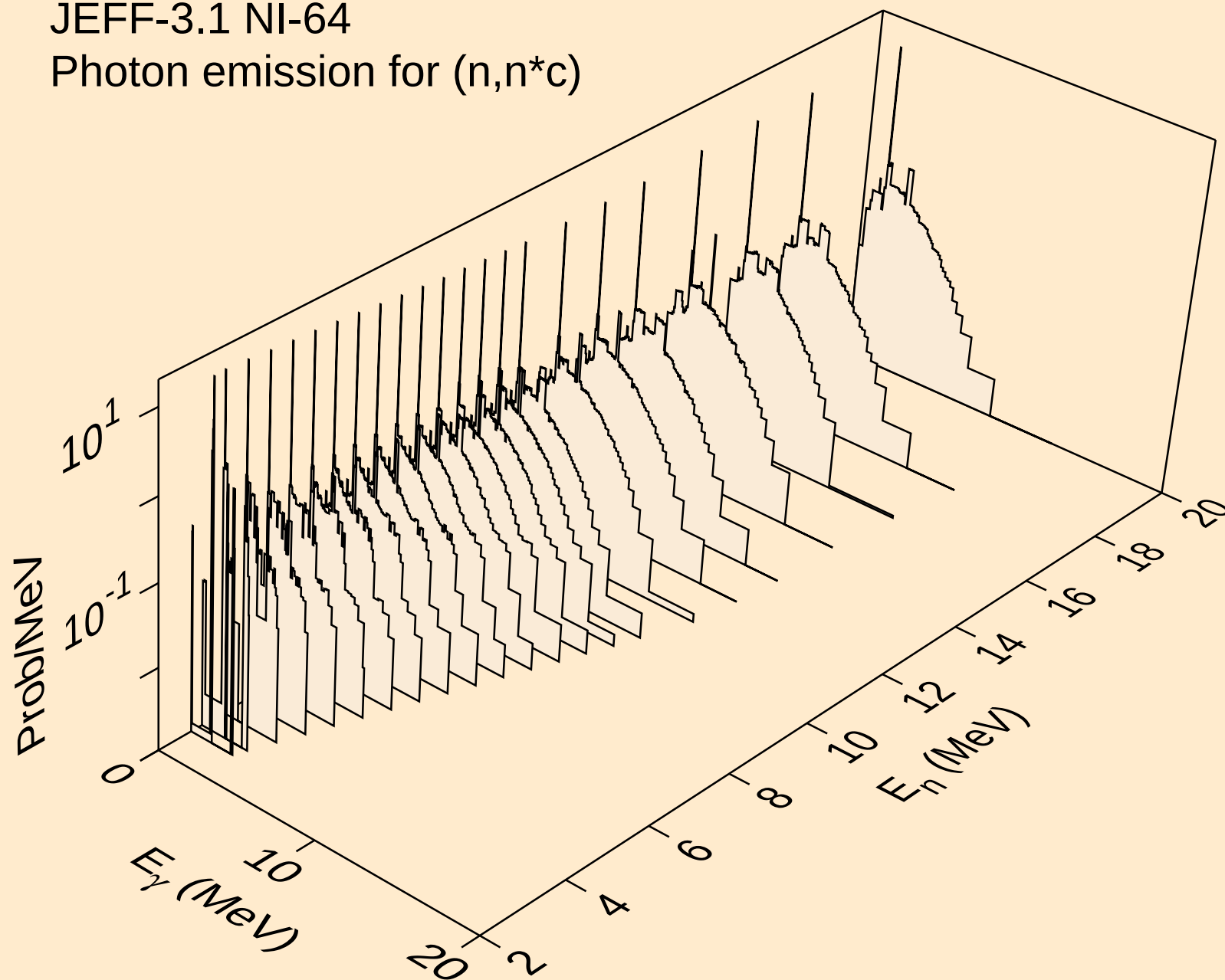
JEFF-3.1 NI-64

Photon emission for (n,n*)p



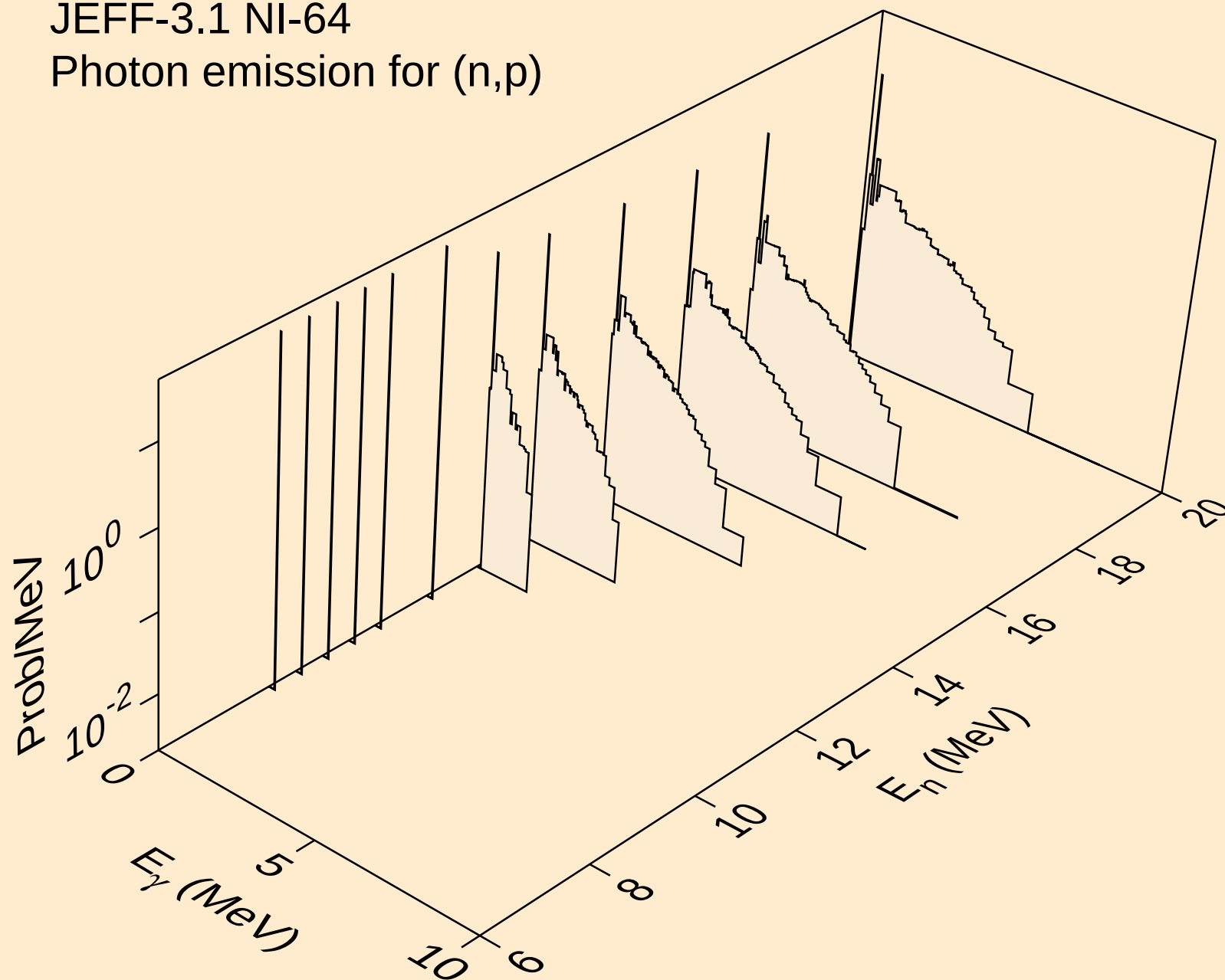
JEFF-3.1 NI-64

Photon emission for (n,n*c)



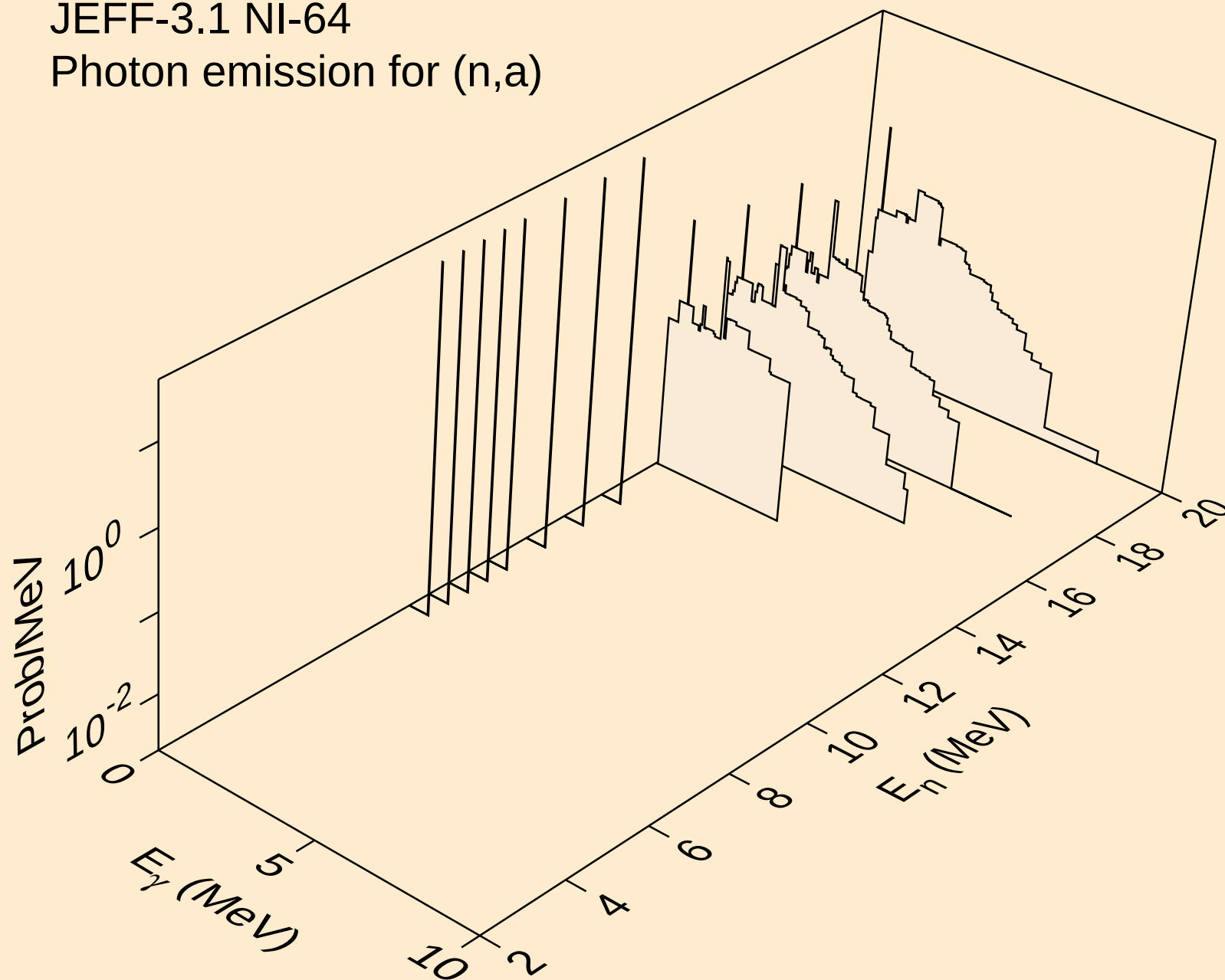
JEFF-3.1 NI-64

Photon emission for (n,p)

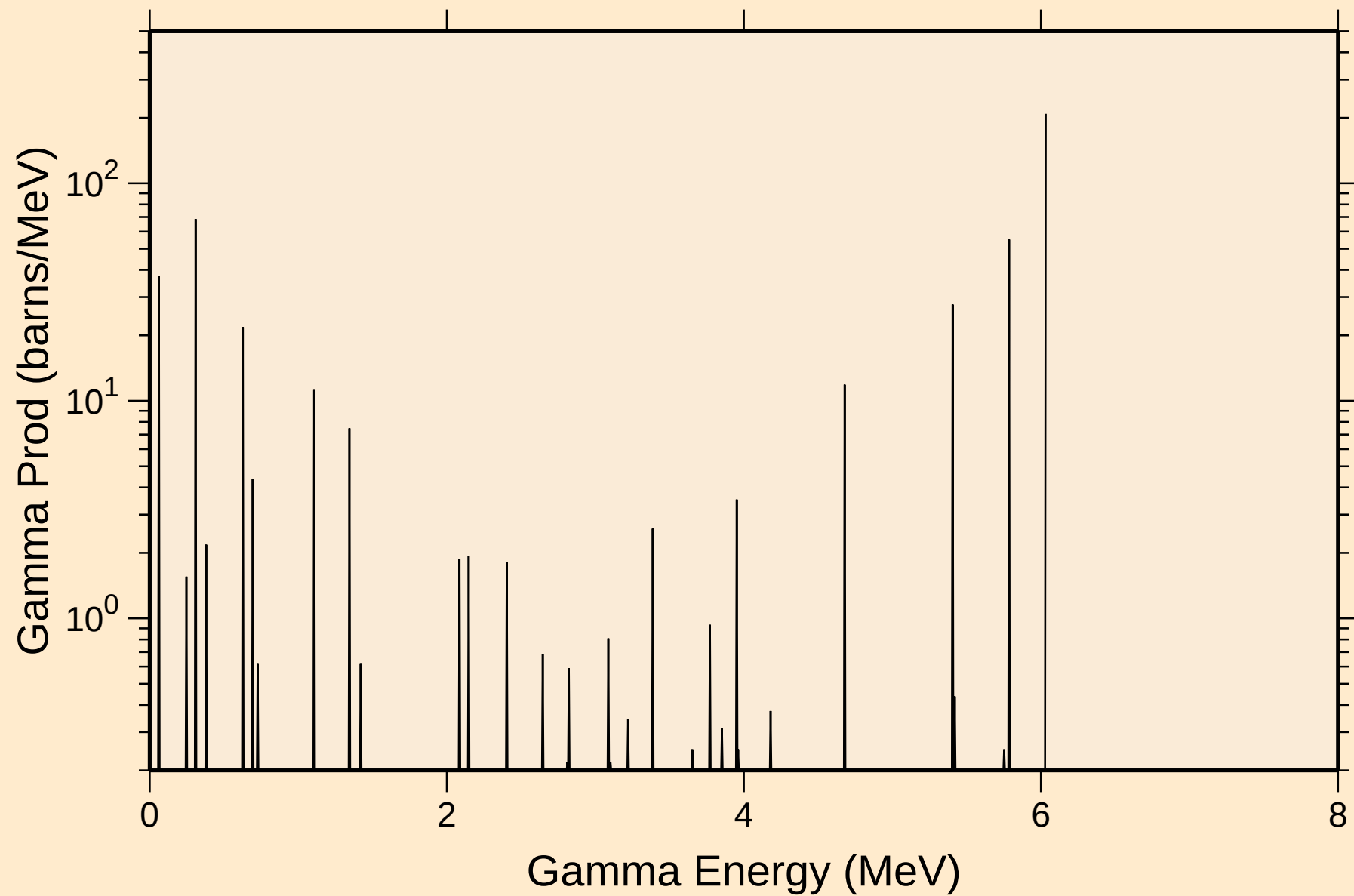


JEFF-3.1 NI-64

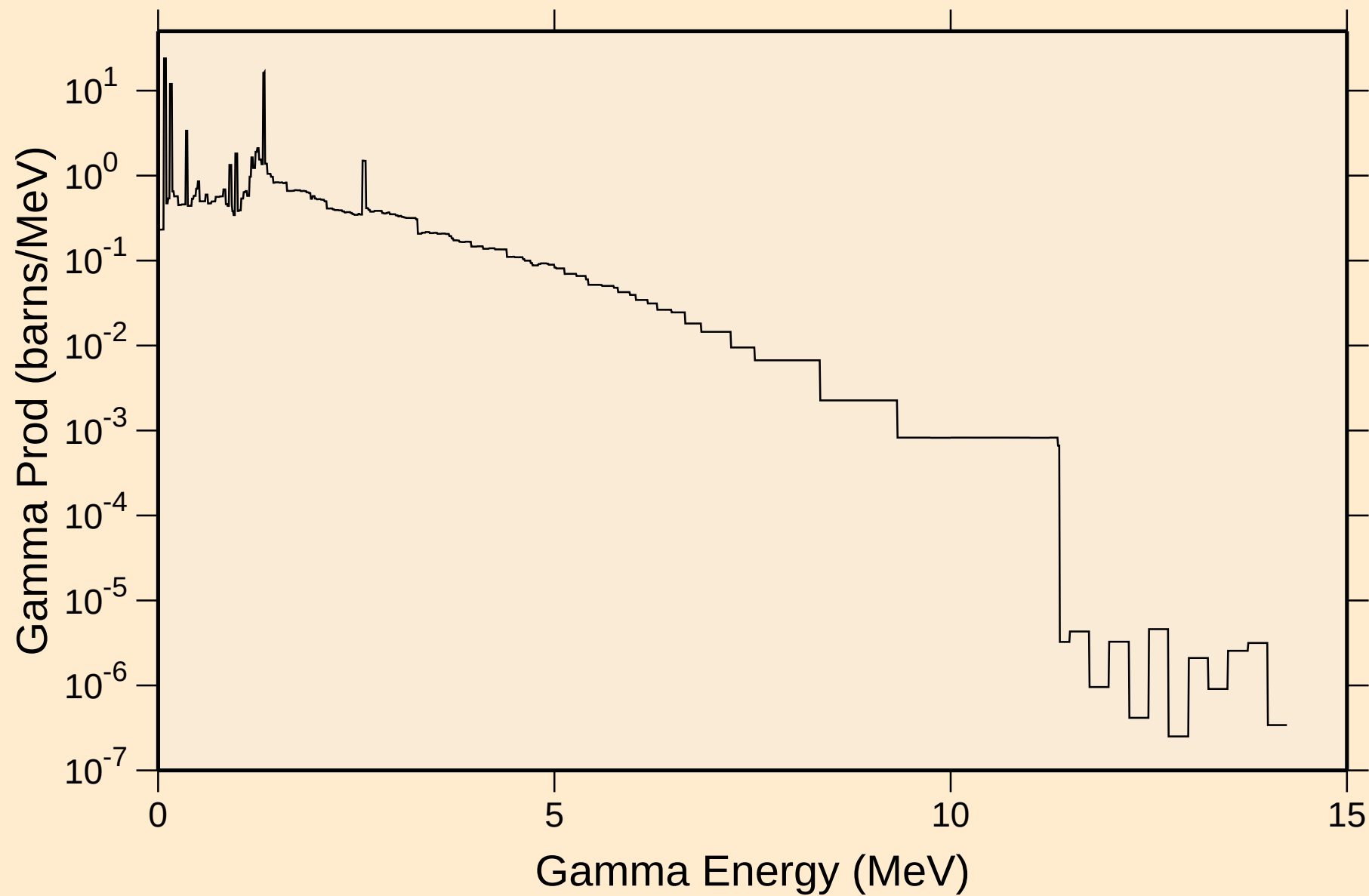
Photon emission for (n,a)



JEFF-3.1 NI-64
thermal capture photon spectrum

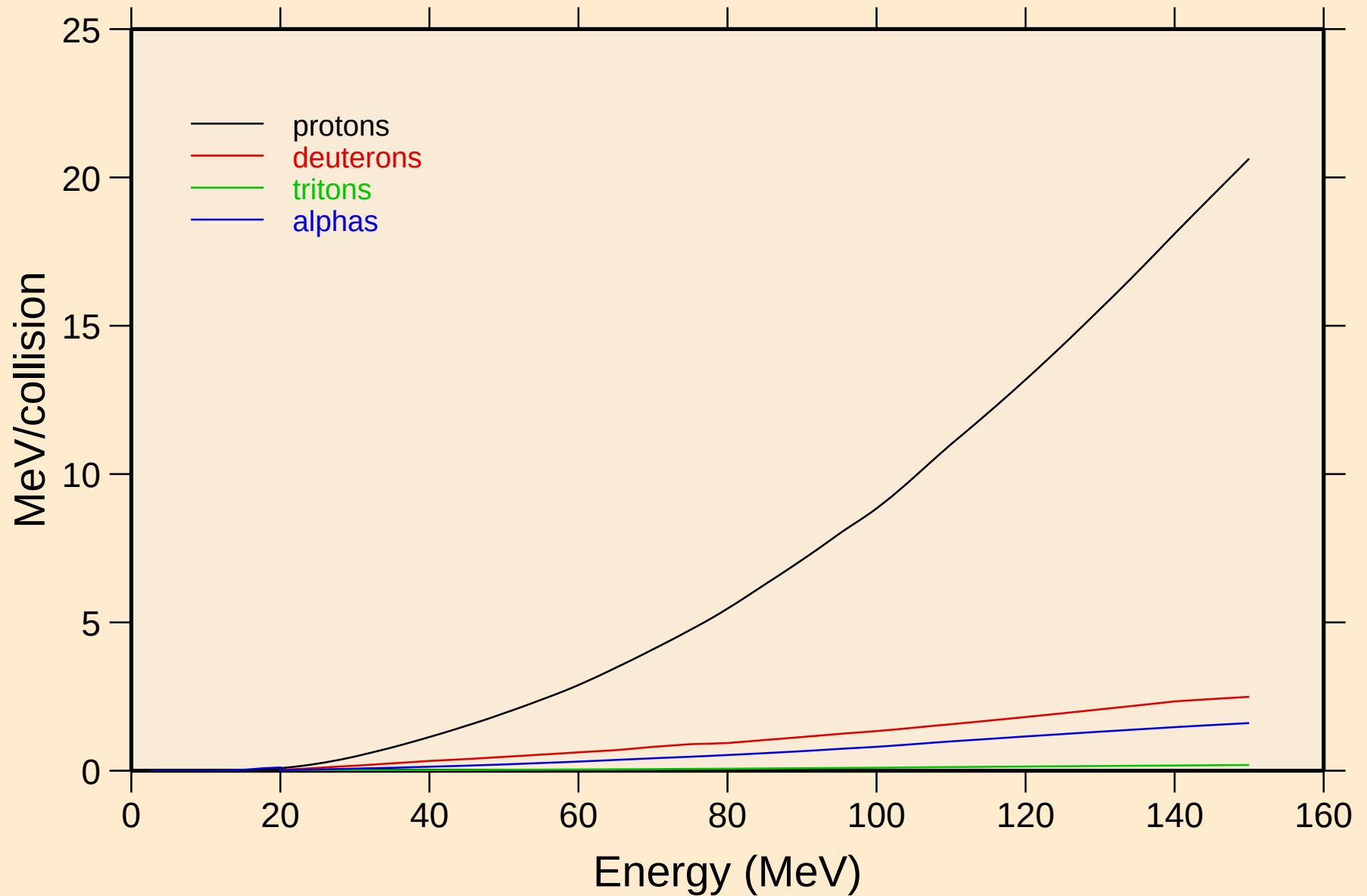


JEFF-3.1 NI-64
14 MeV photon spectrum

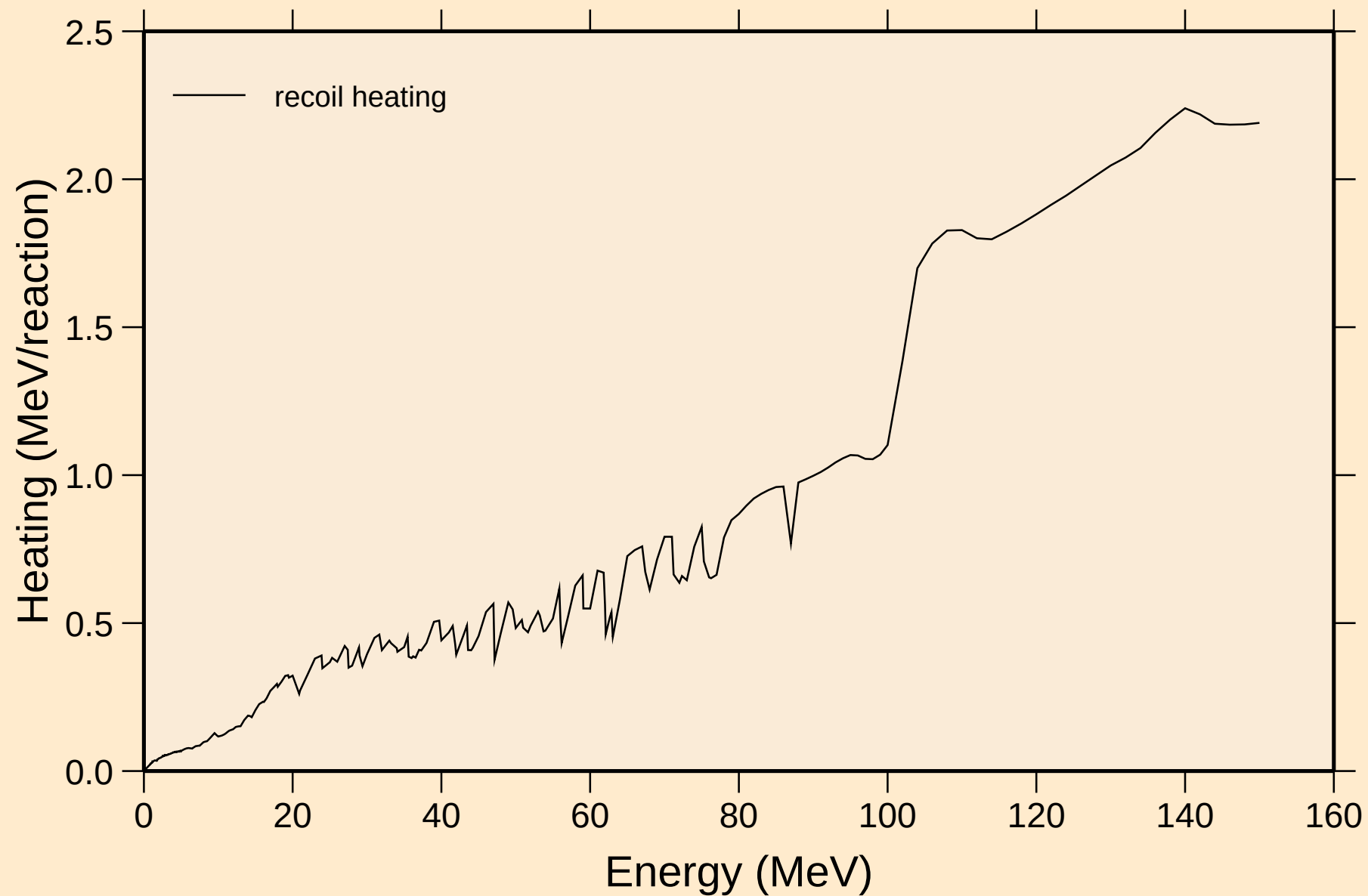


JEFF-3.1 NI-64

Particle heating contributions

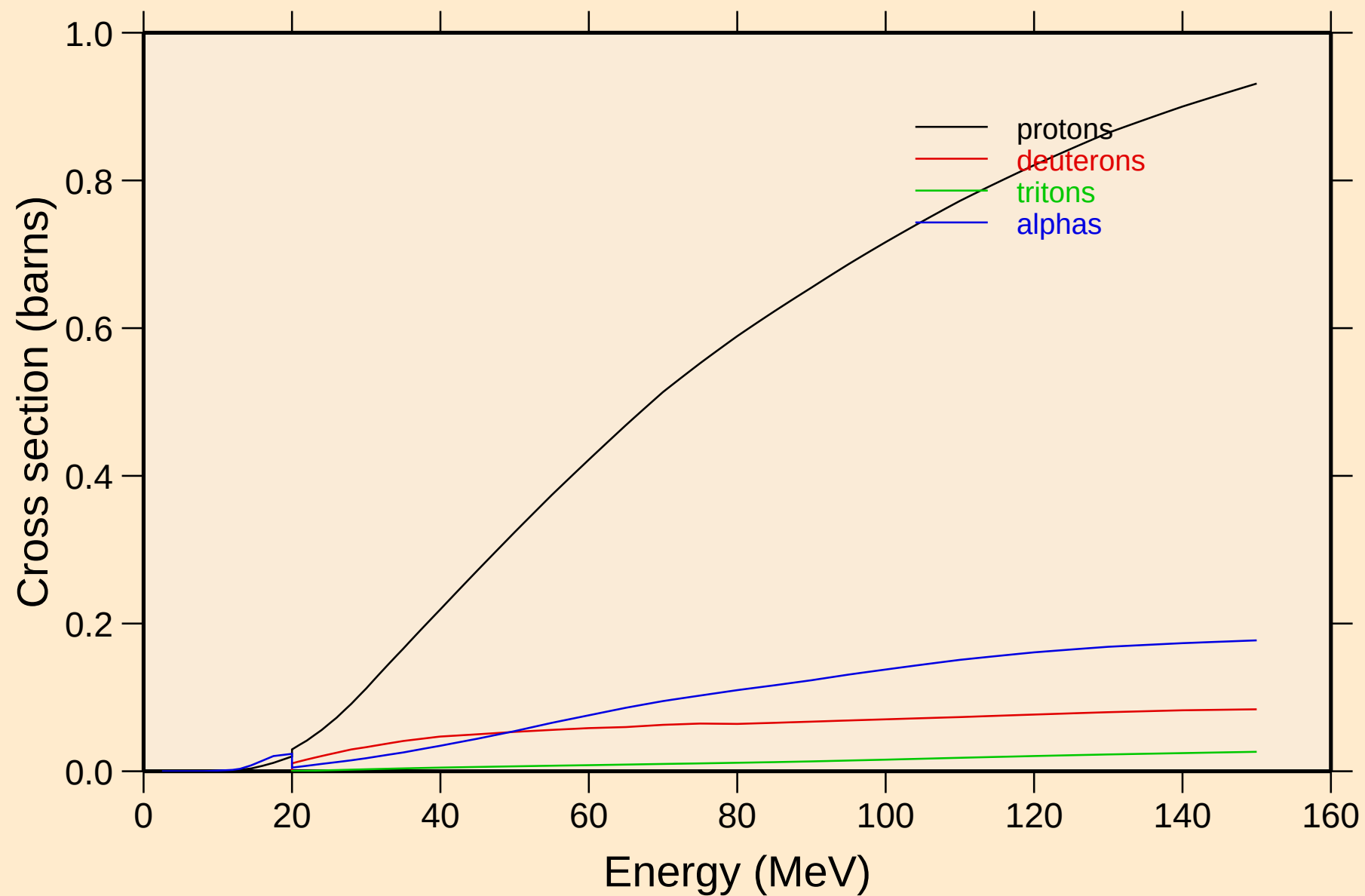


JEFF-3.1 NI-64 Recoil Heating

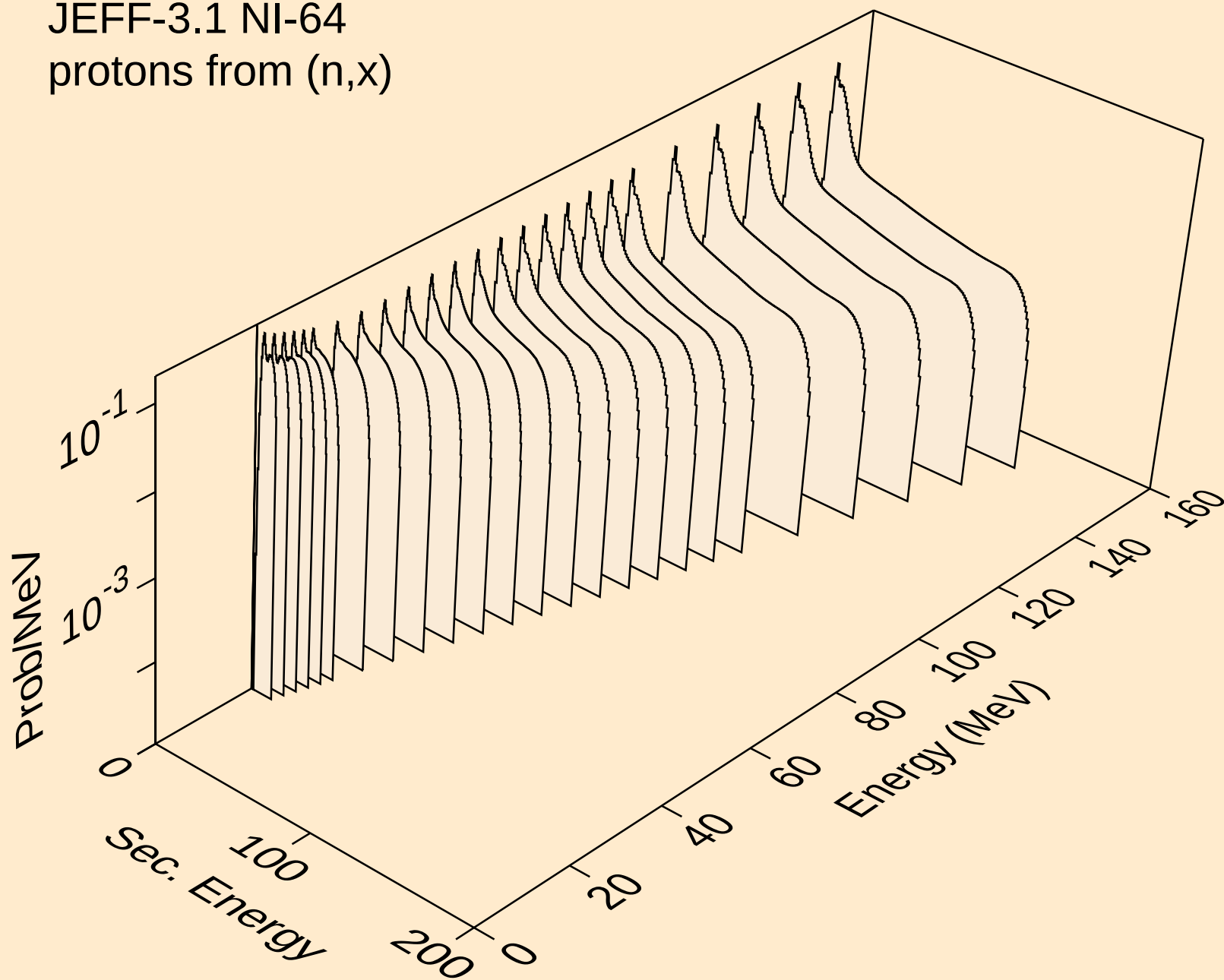


JEFF-3.1 NI-64

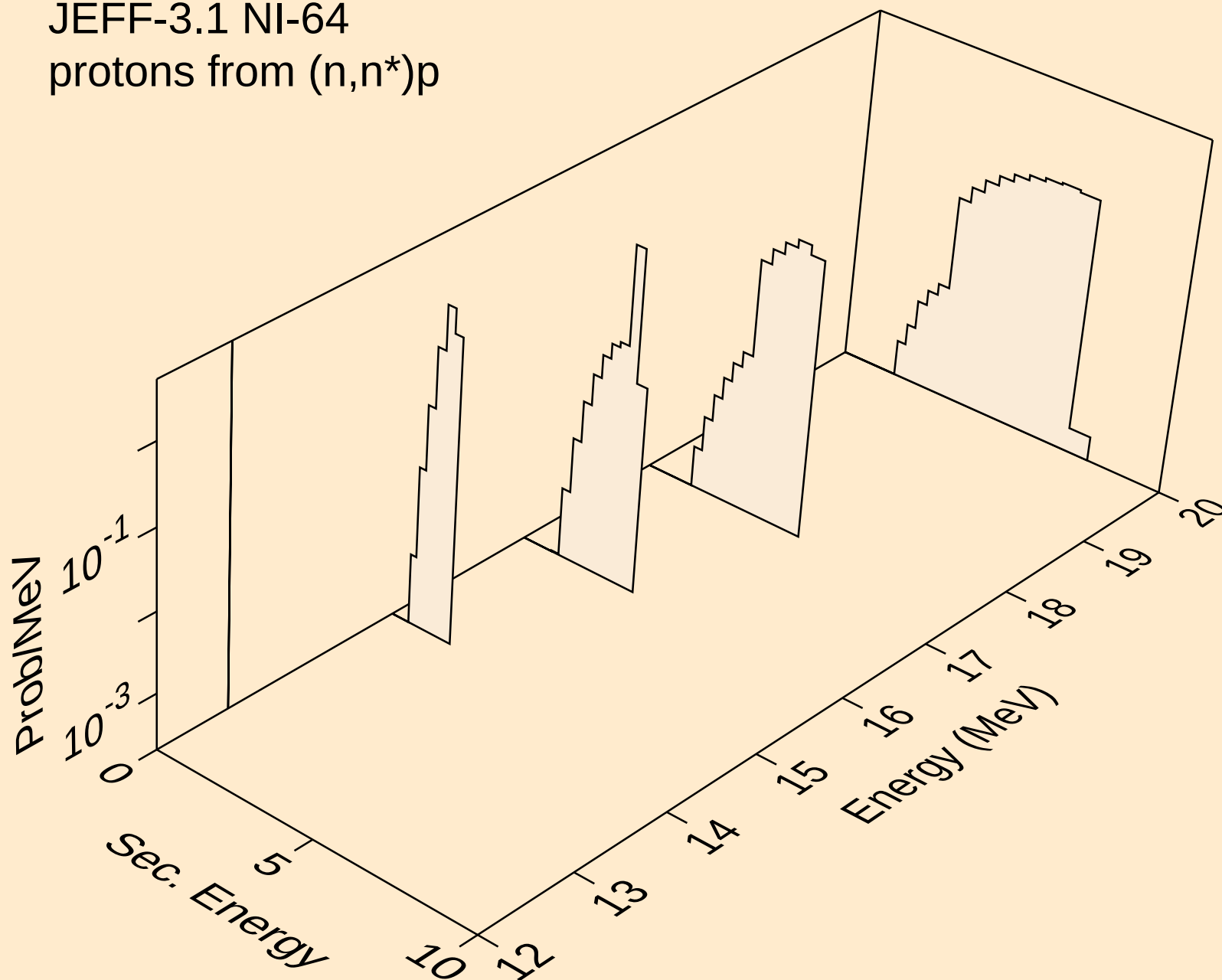
Particle production cross sections



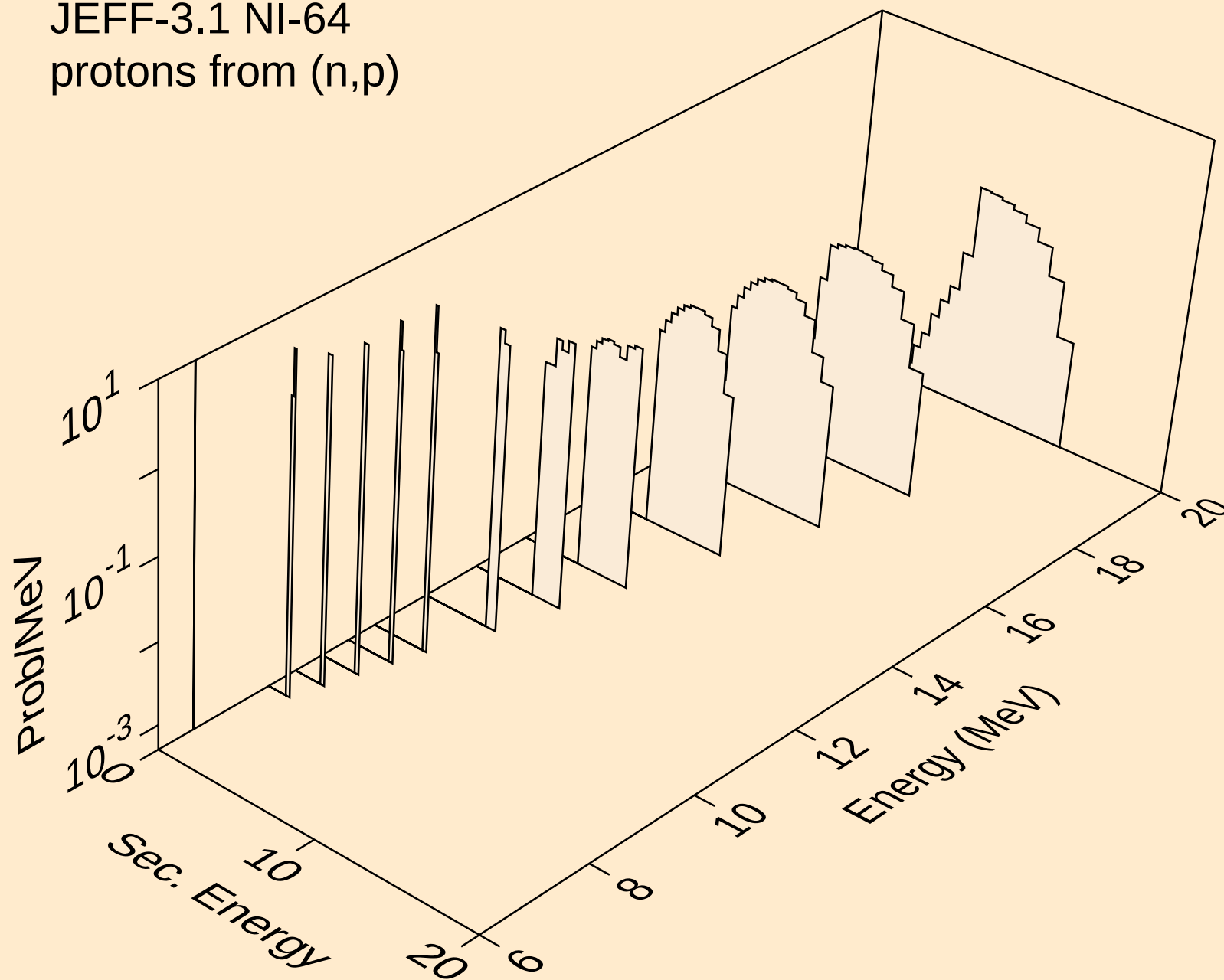
JEFF-3.1 NI-64
protons from (n,x)



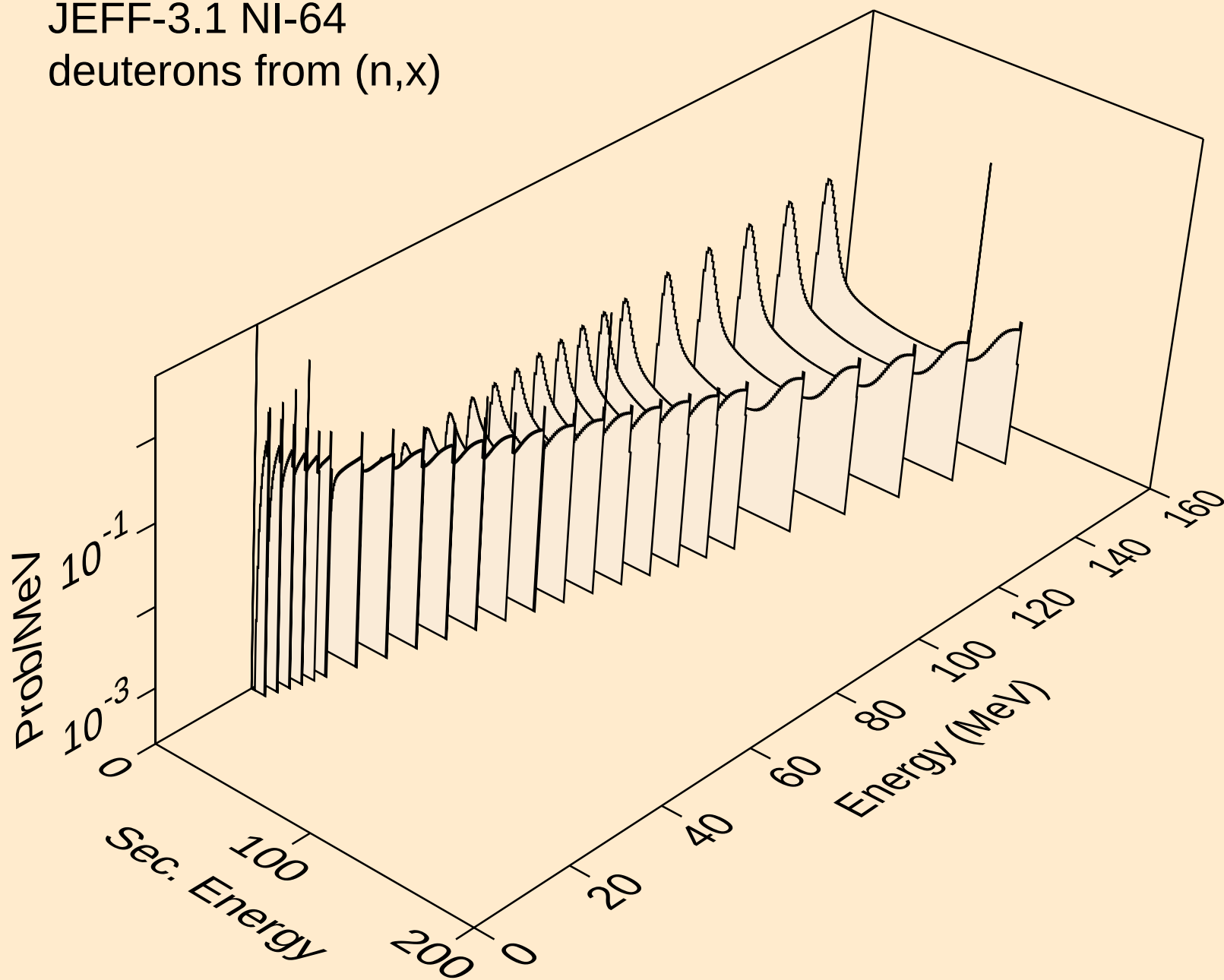
JEFF-3.1 NI-64
protons from (n,n*)p



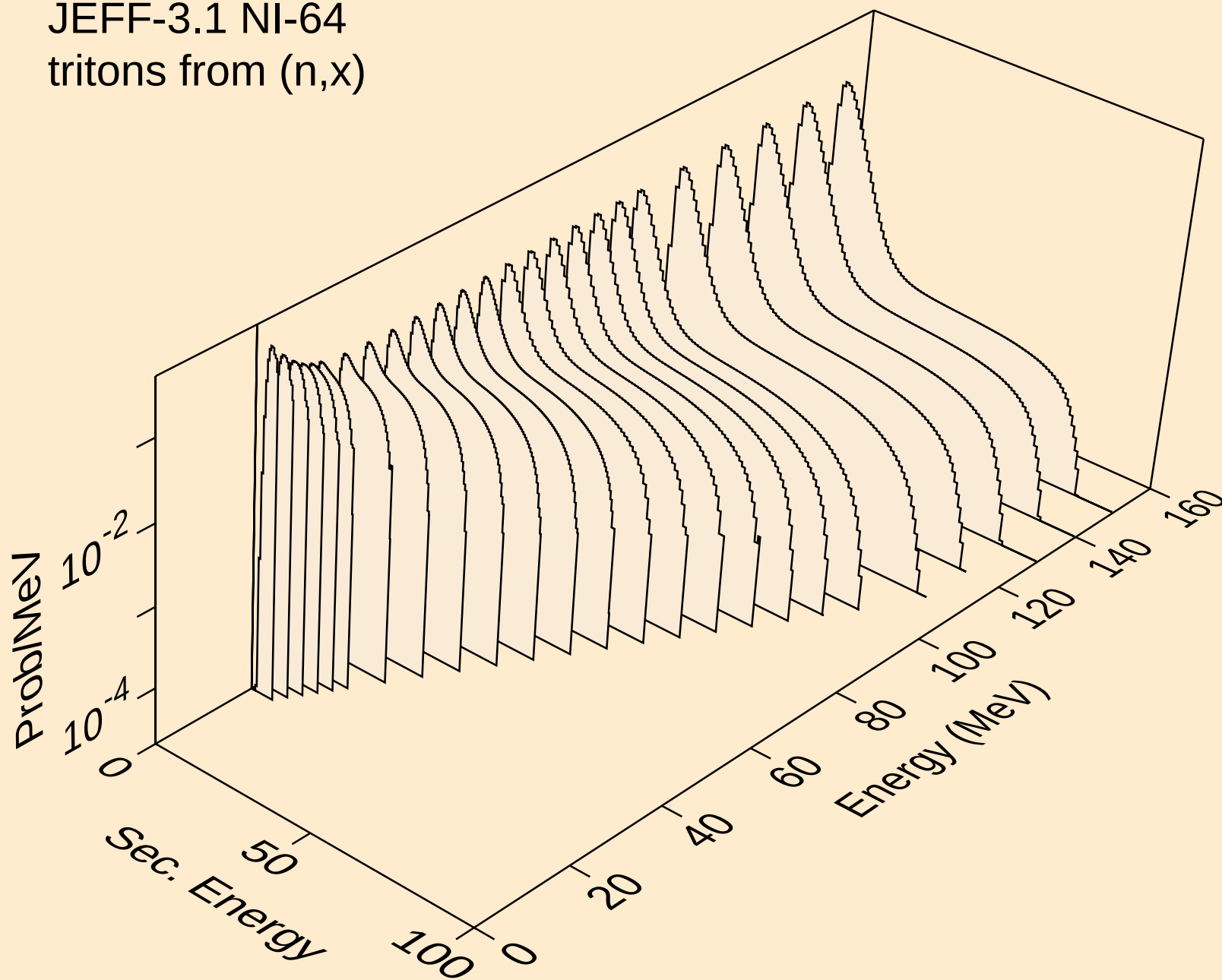
JEFF-3.1 NI-64
protons from (n,p)



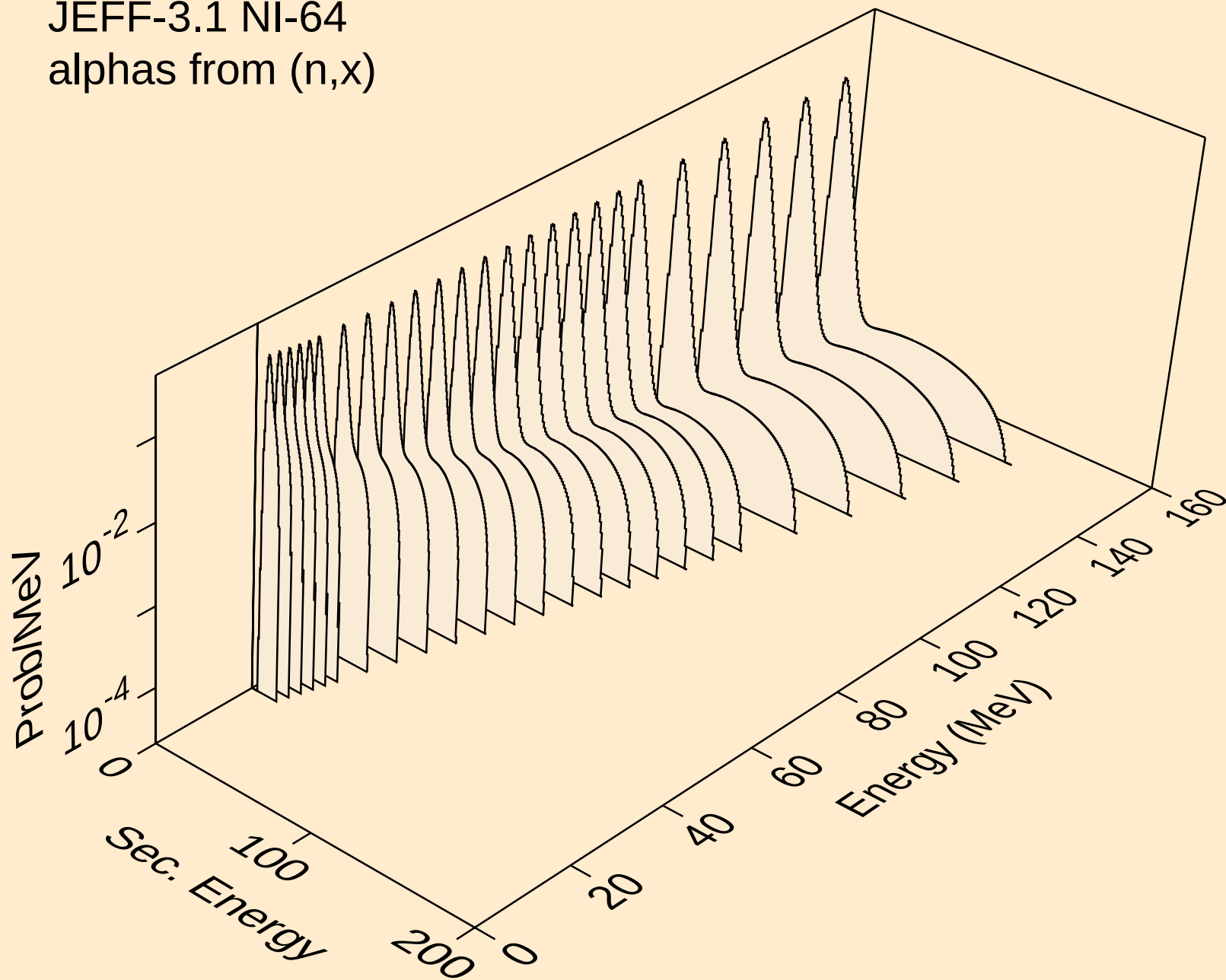
JEFF-3.1 NI-64
deuterons from (n,x)



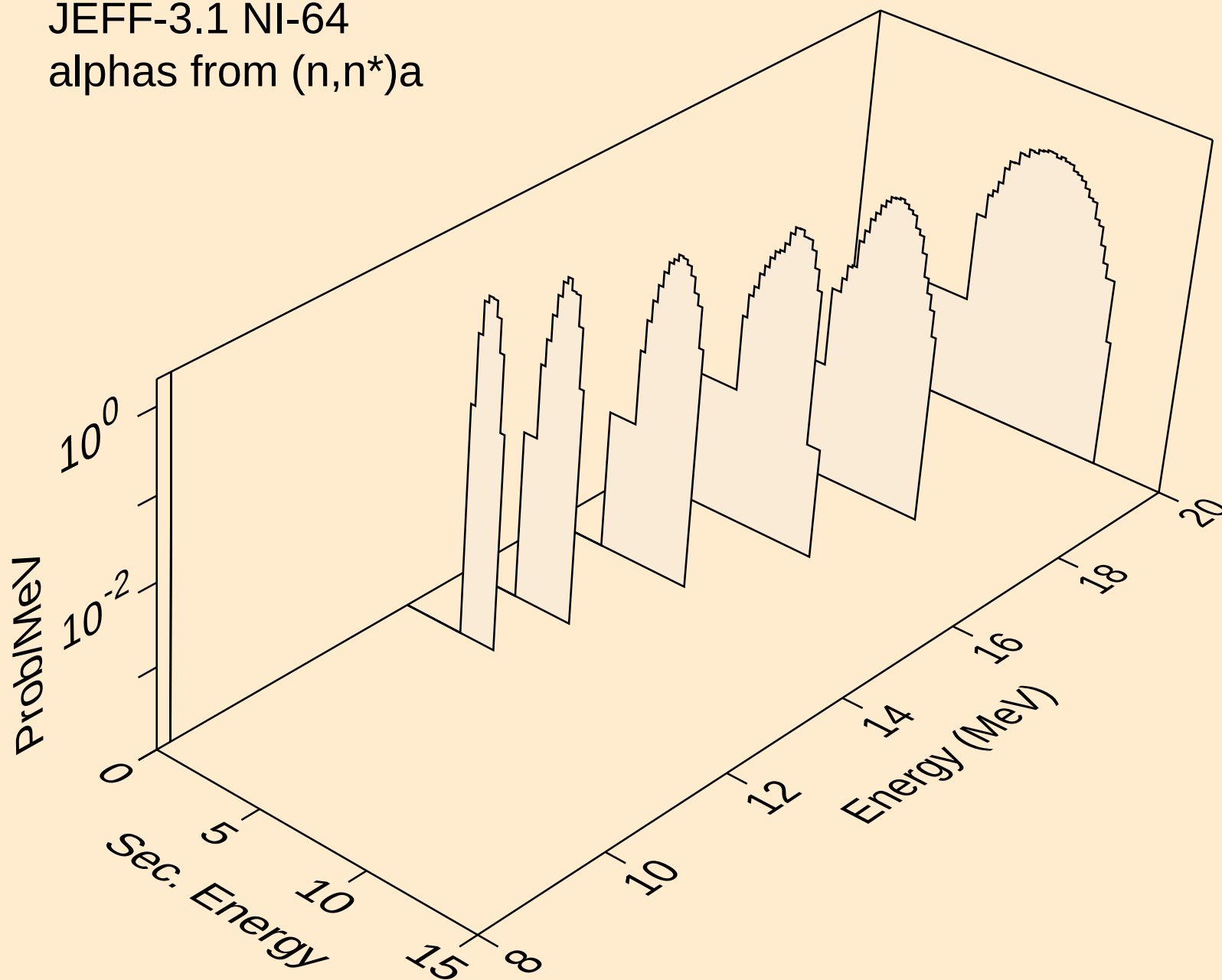
JEFF-3.1 NI-64
tritons from (n,x)



JEFF-3.1 NI-64
alphas from (n,x)



JEFF-3.1 NI-64
alphas from (n,n*)a



JEFF-3.1 NI-64
alphas from (n,a)

