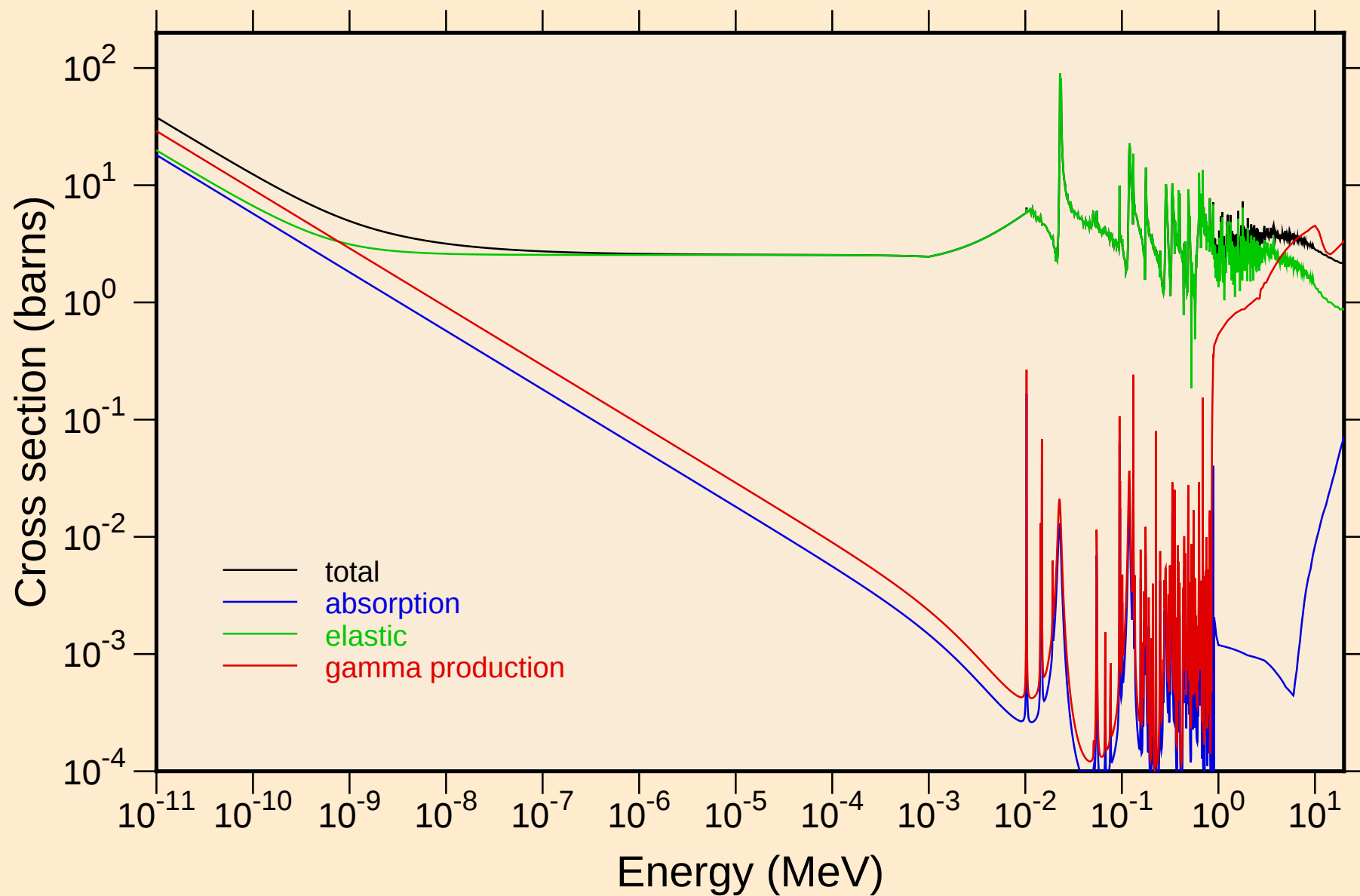
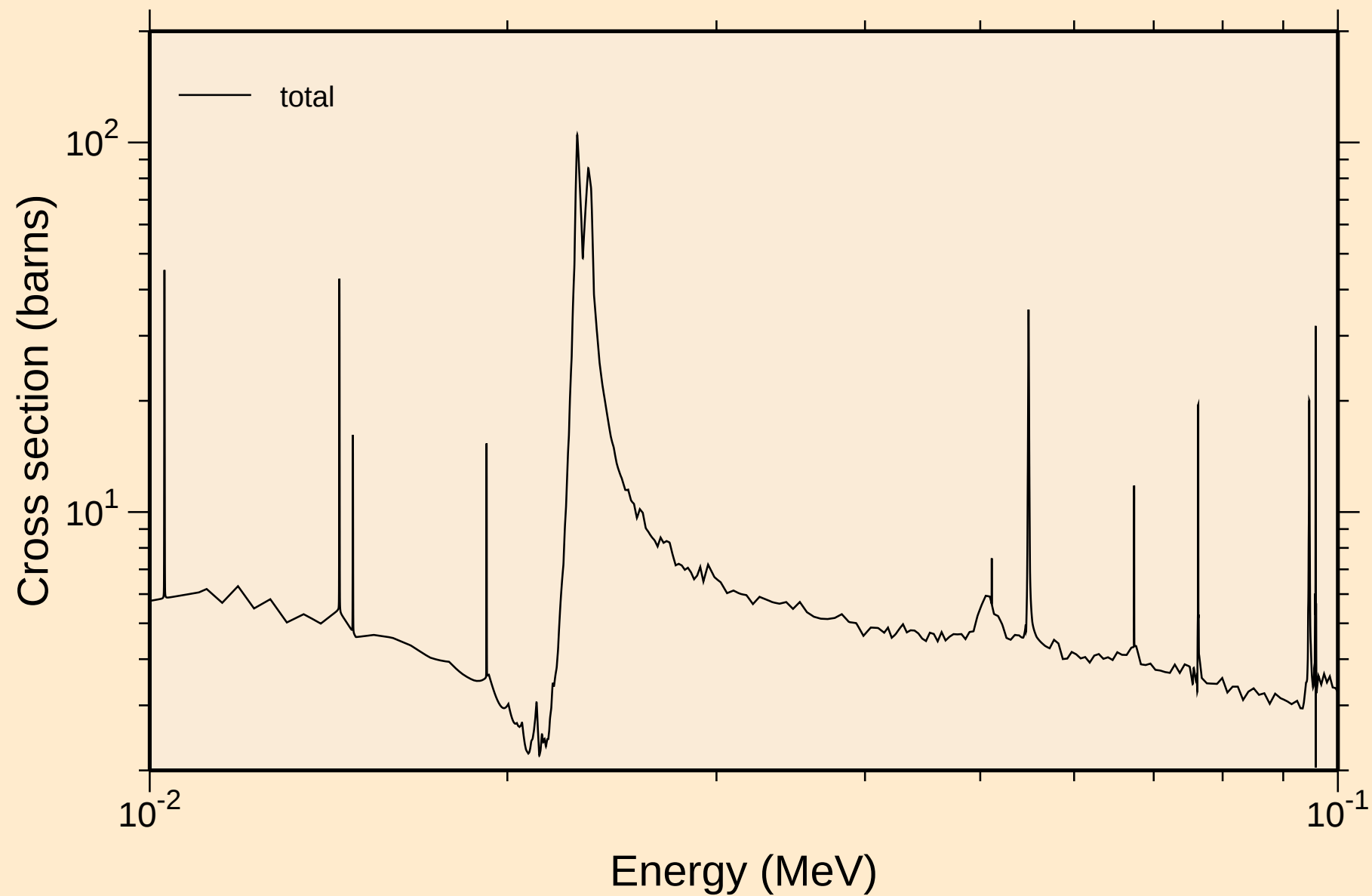


JEFF-3.1 CR-54

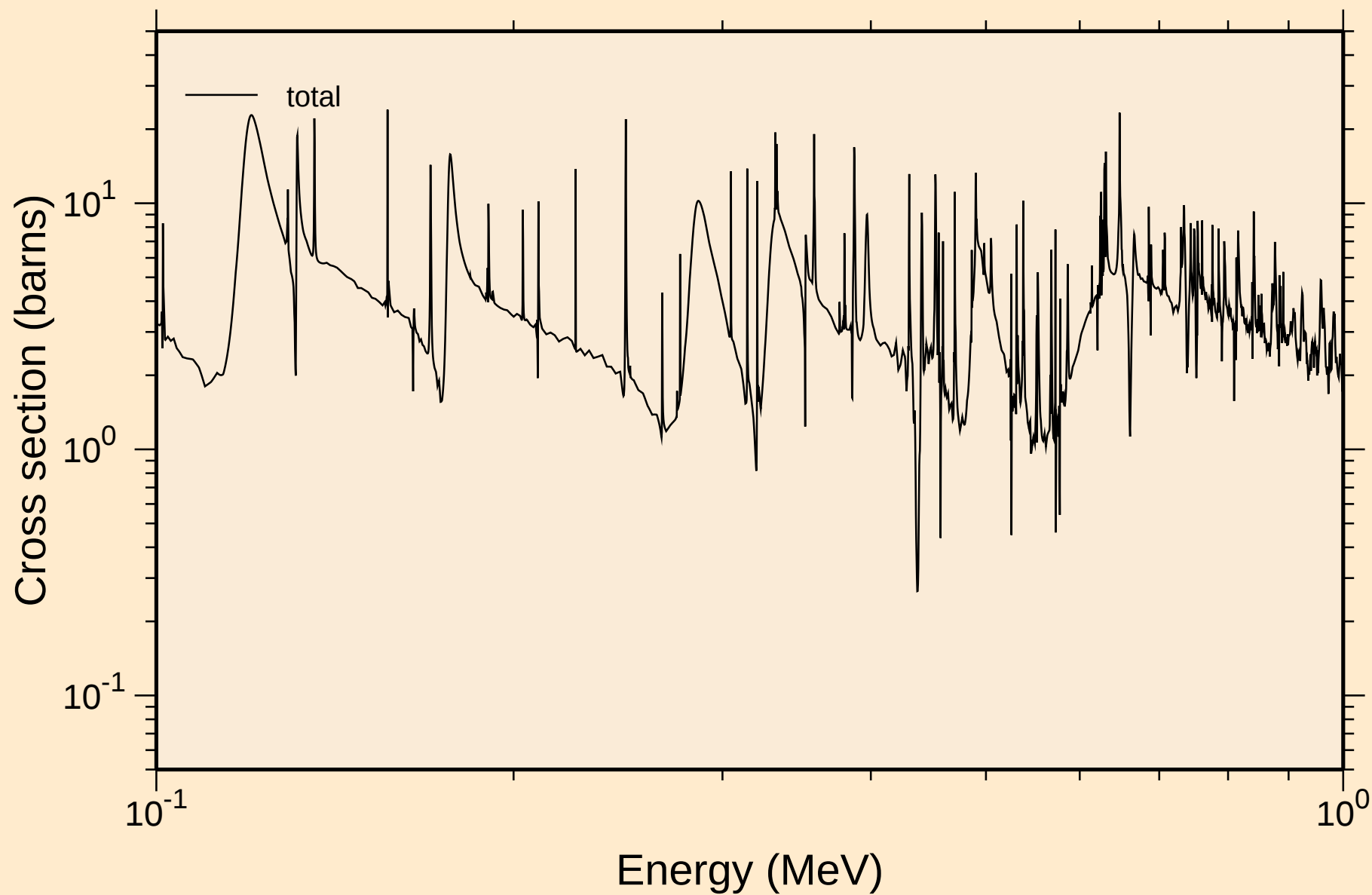
Principal cross sections



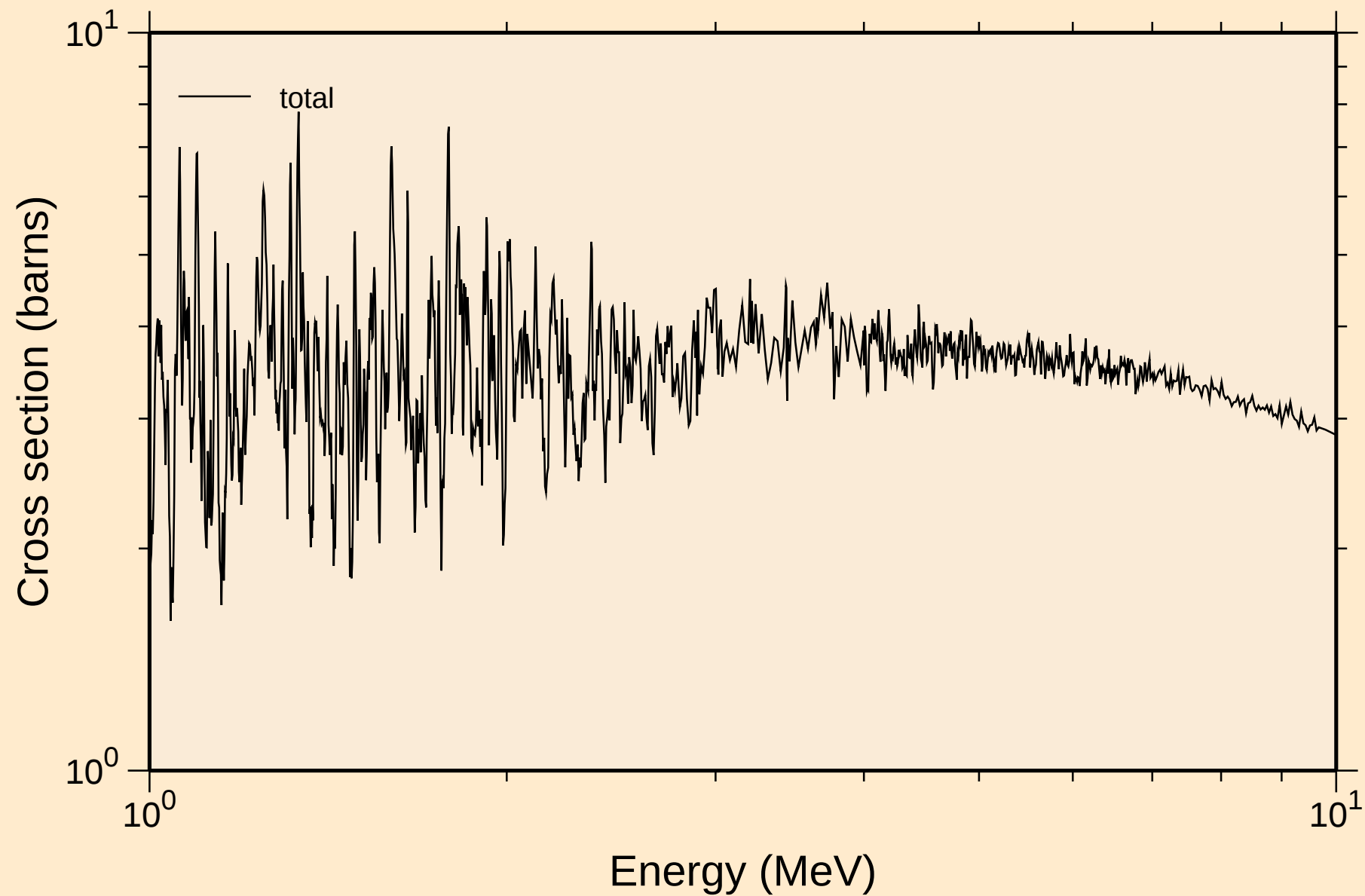
JEFF-3.1 CR-54 resonance total cross section



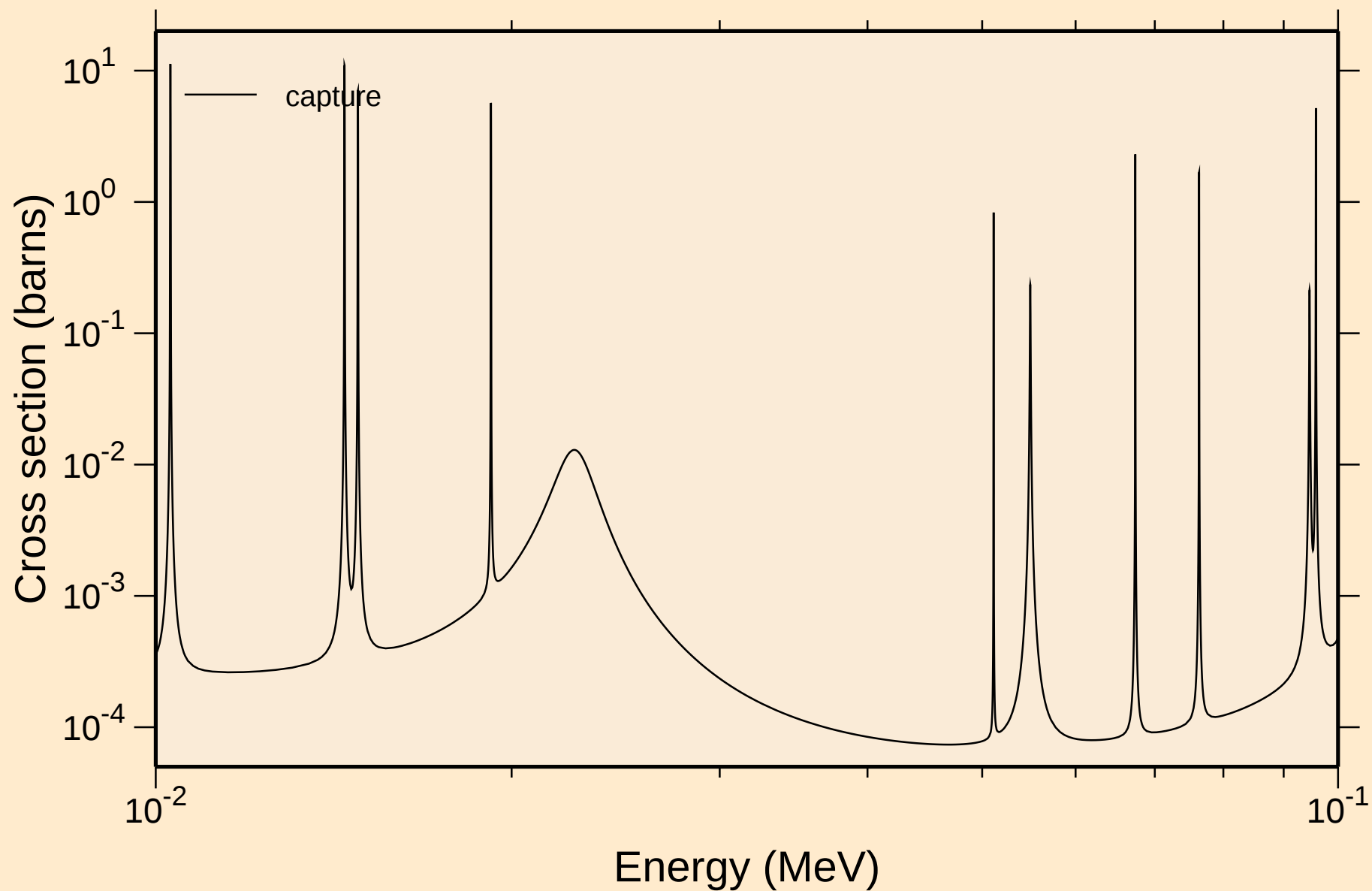
JEFF-3.1 CR-54 resonance total cross section



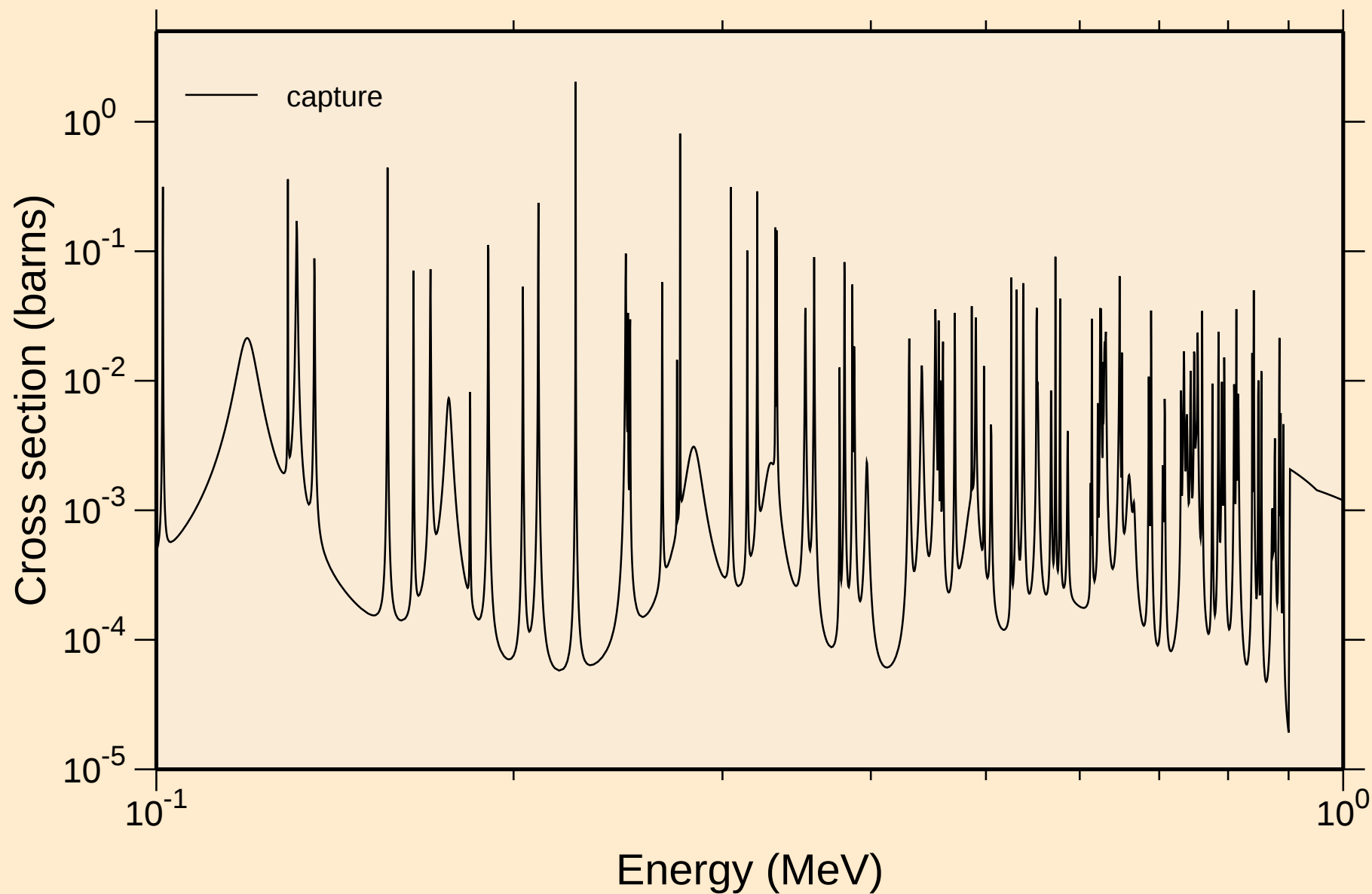
JEFF-3.1 CR-54
resonance total cross section



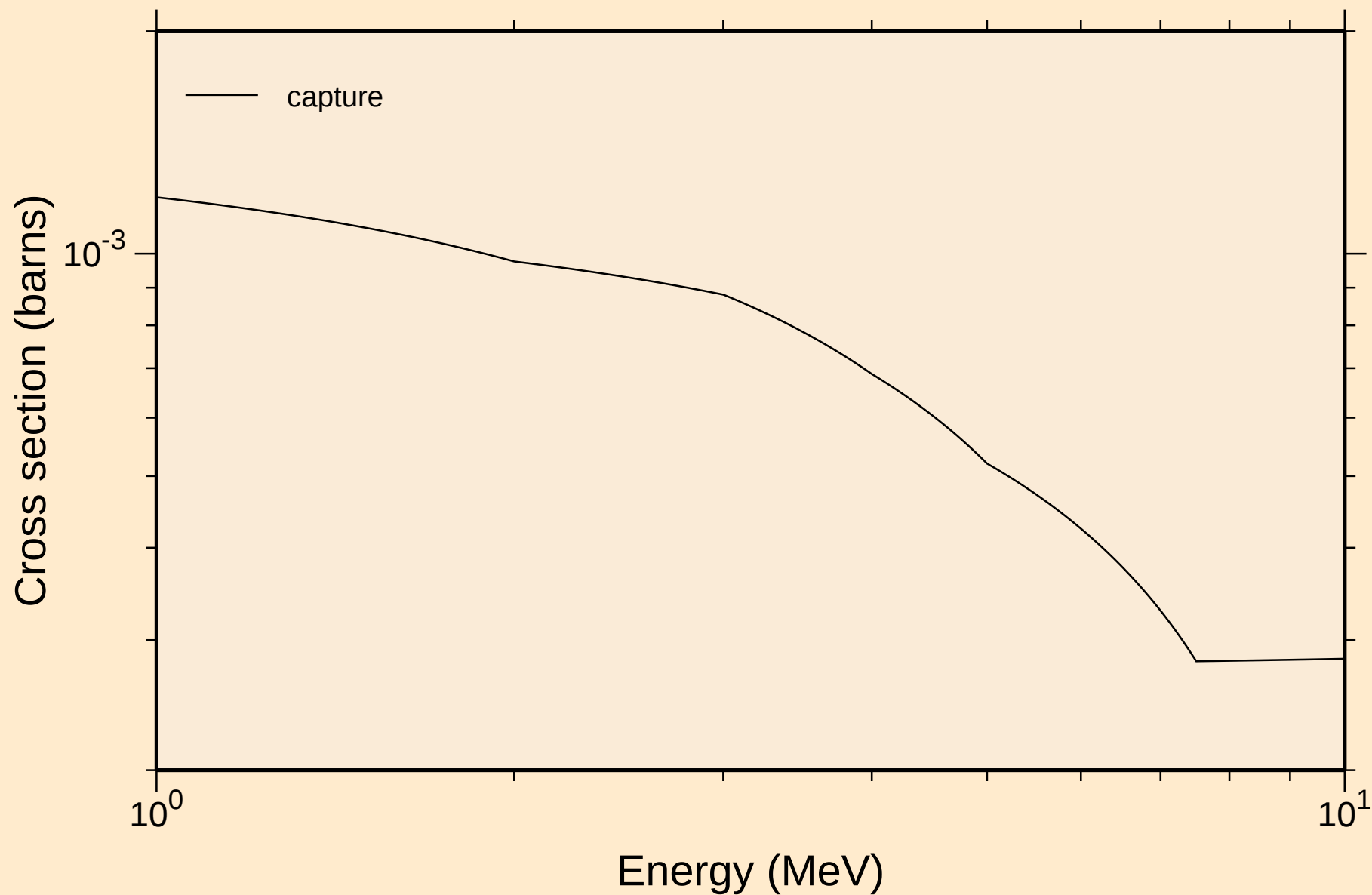
JEFF-3.1 CR-54 resonance absorption cross sections



JEFF-3.1 CR-54 resonance absorption cross sections

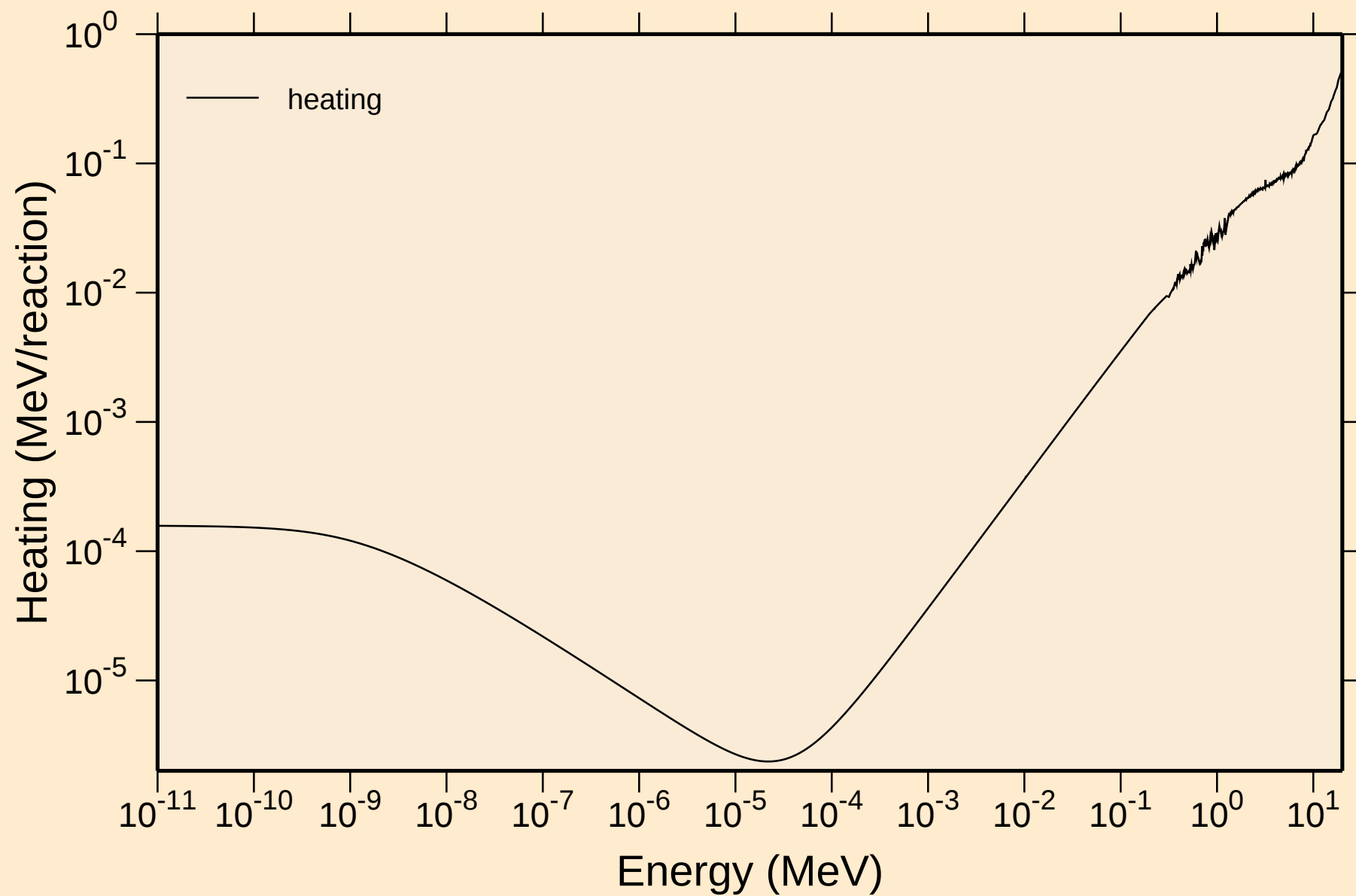


JEFF-3.1 CR-54 resonance absorption cross sections

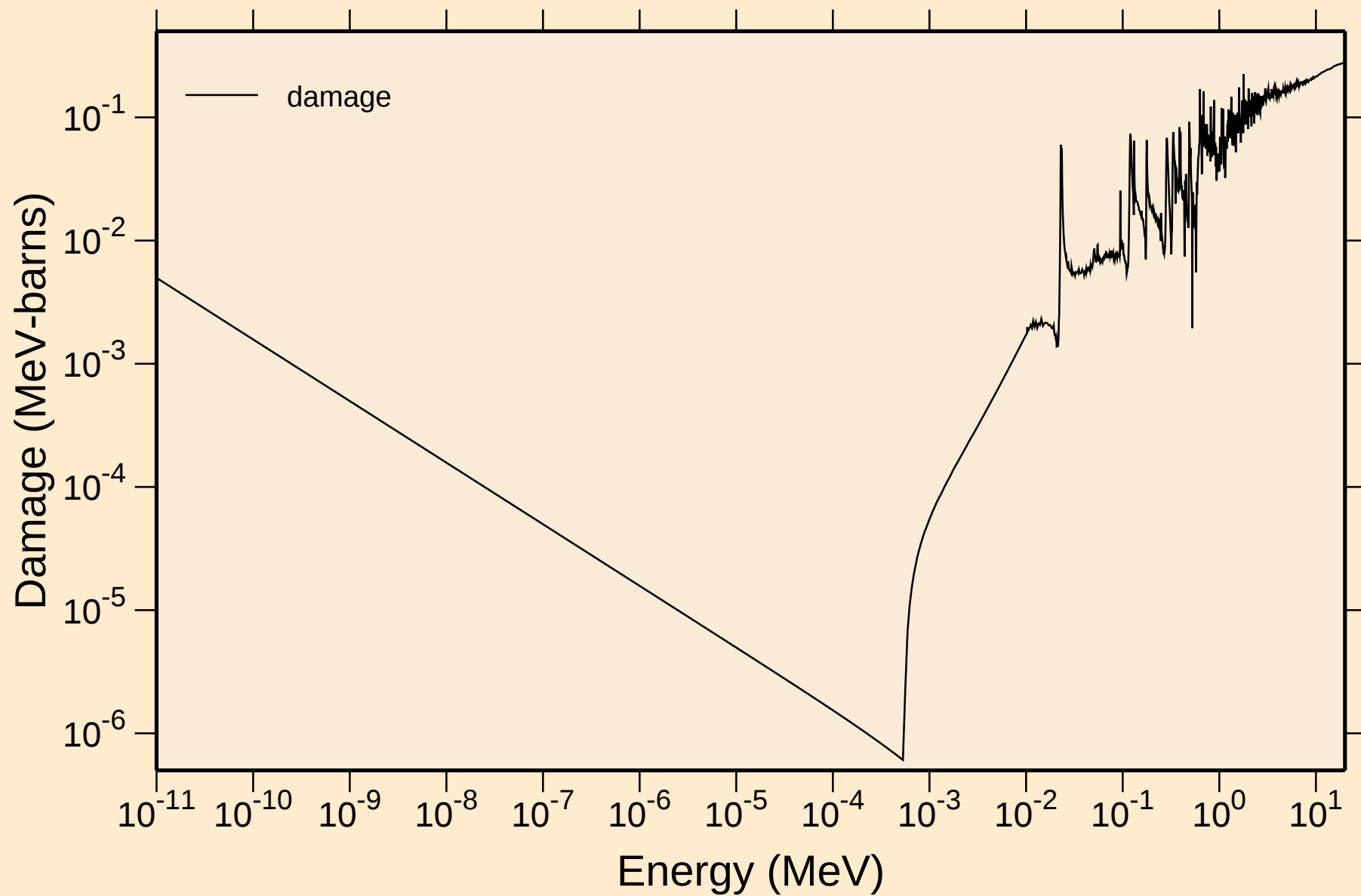


JEFF-3.1 CR-54

Heating

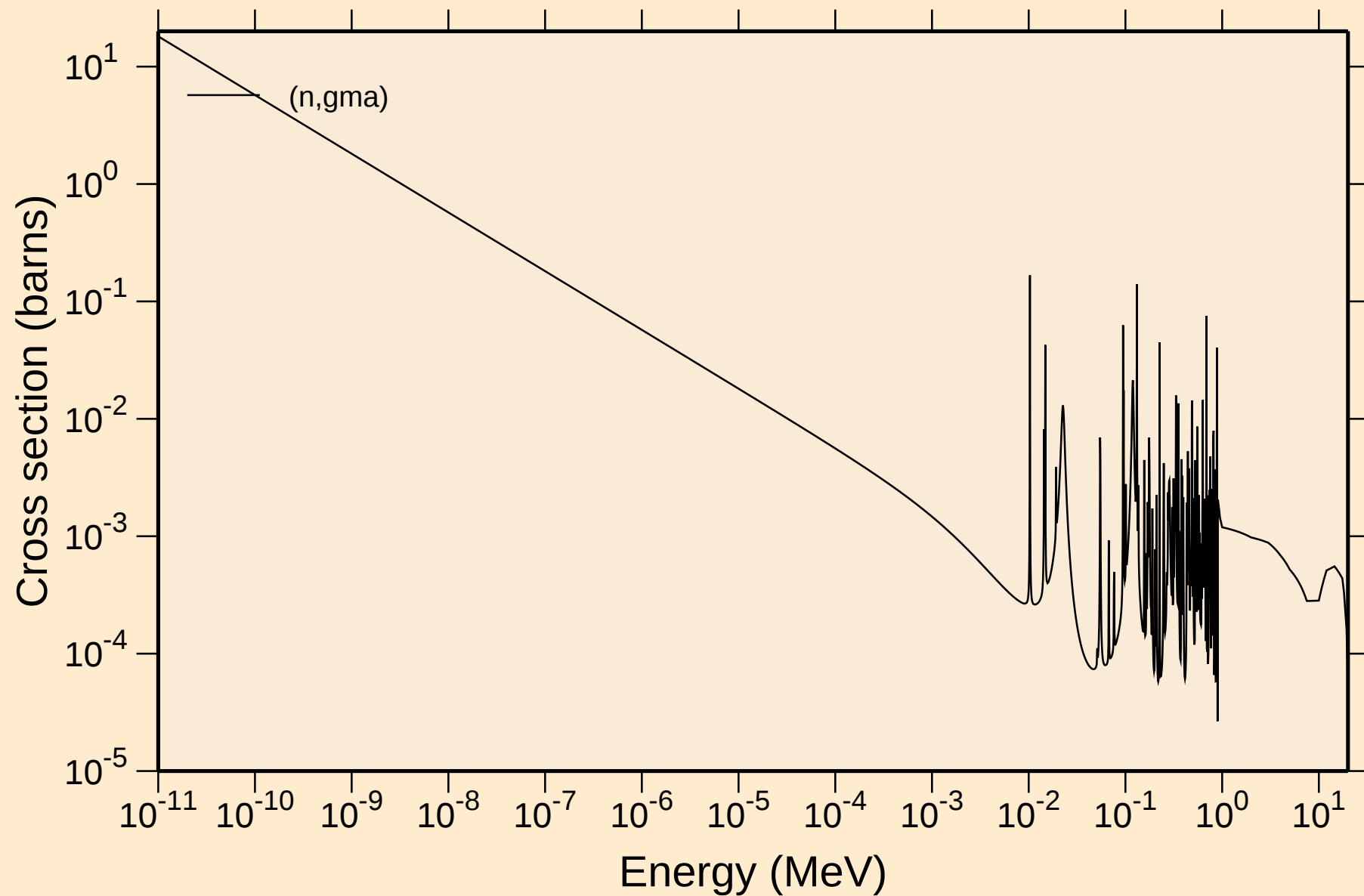


JEFF-3.1 CR-54 Damage



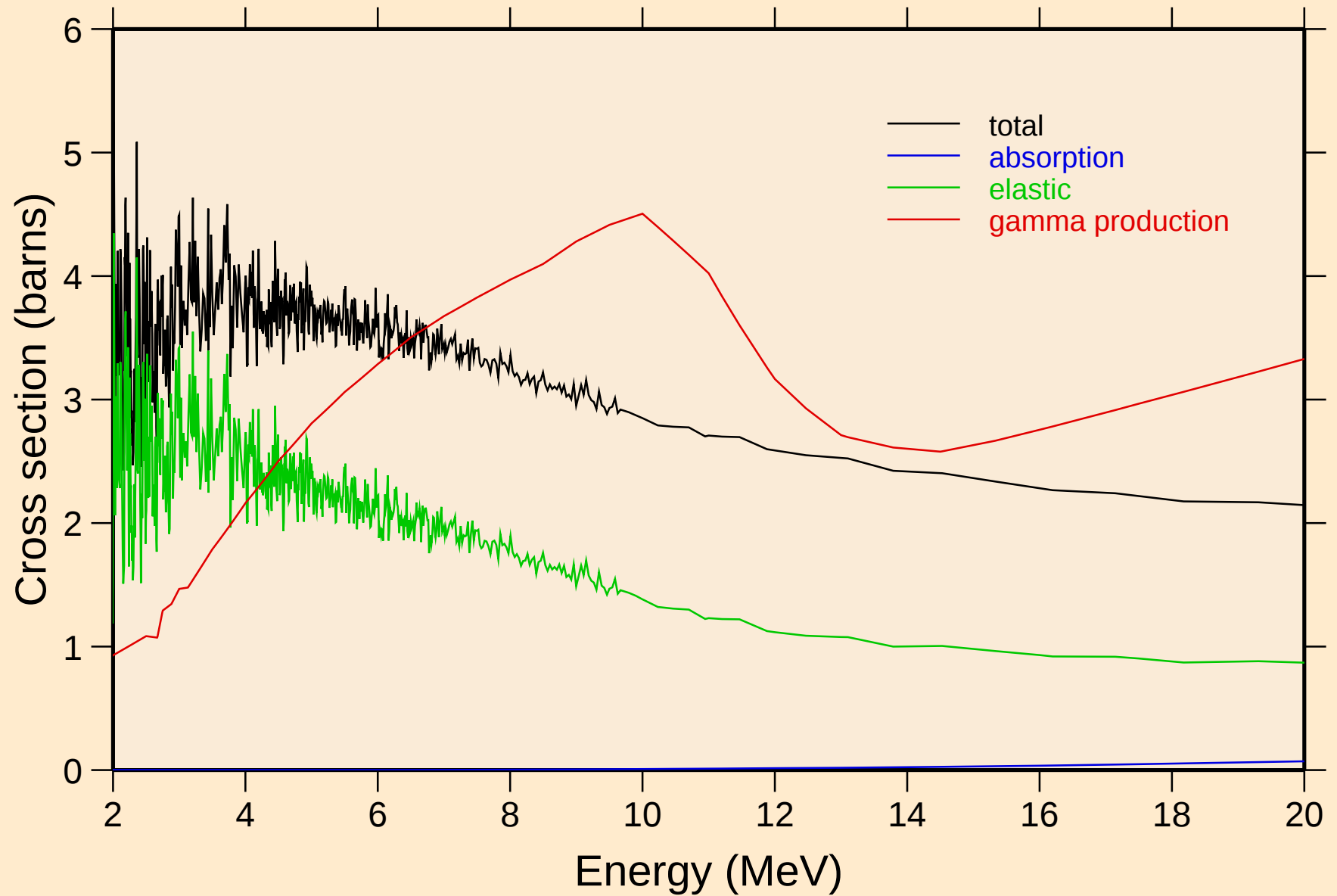
JEFF-3.1 CR-54

Non-threshold reactions



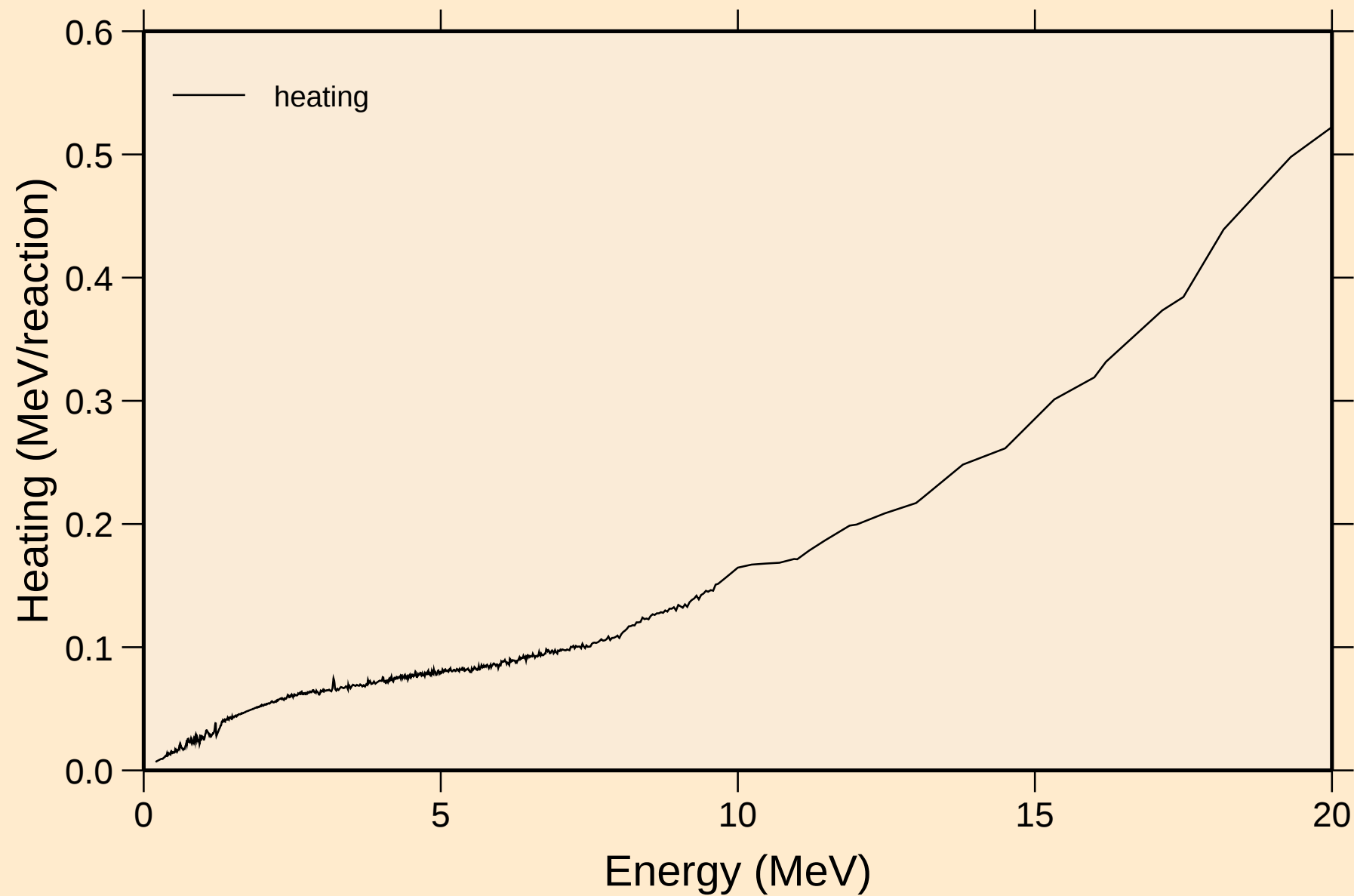
JEFF-3.1 CR-54

Principal cross sections



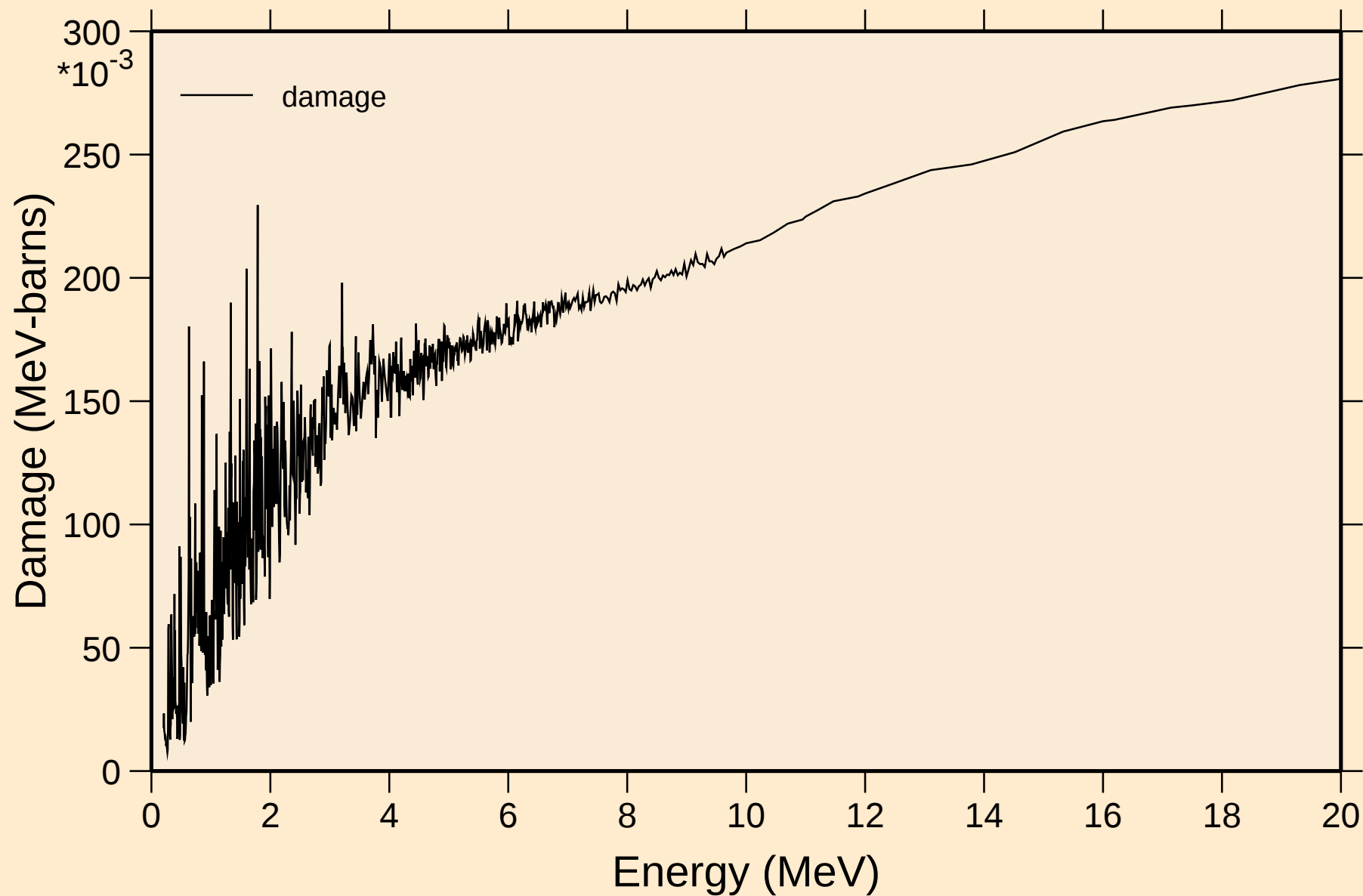
JEFF-3.1 CR-54

Heating



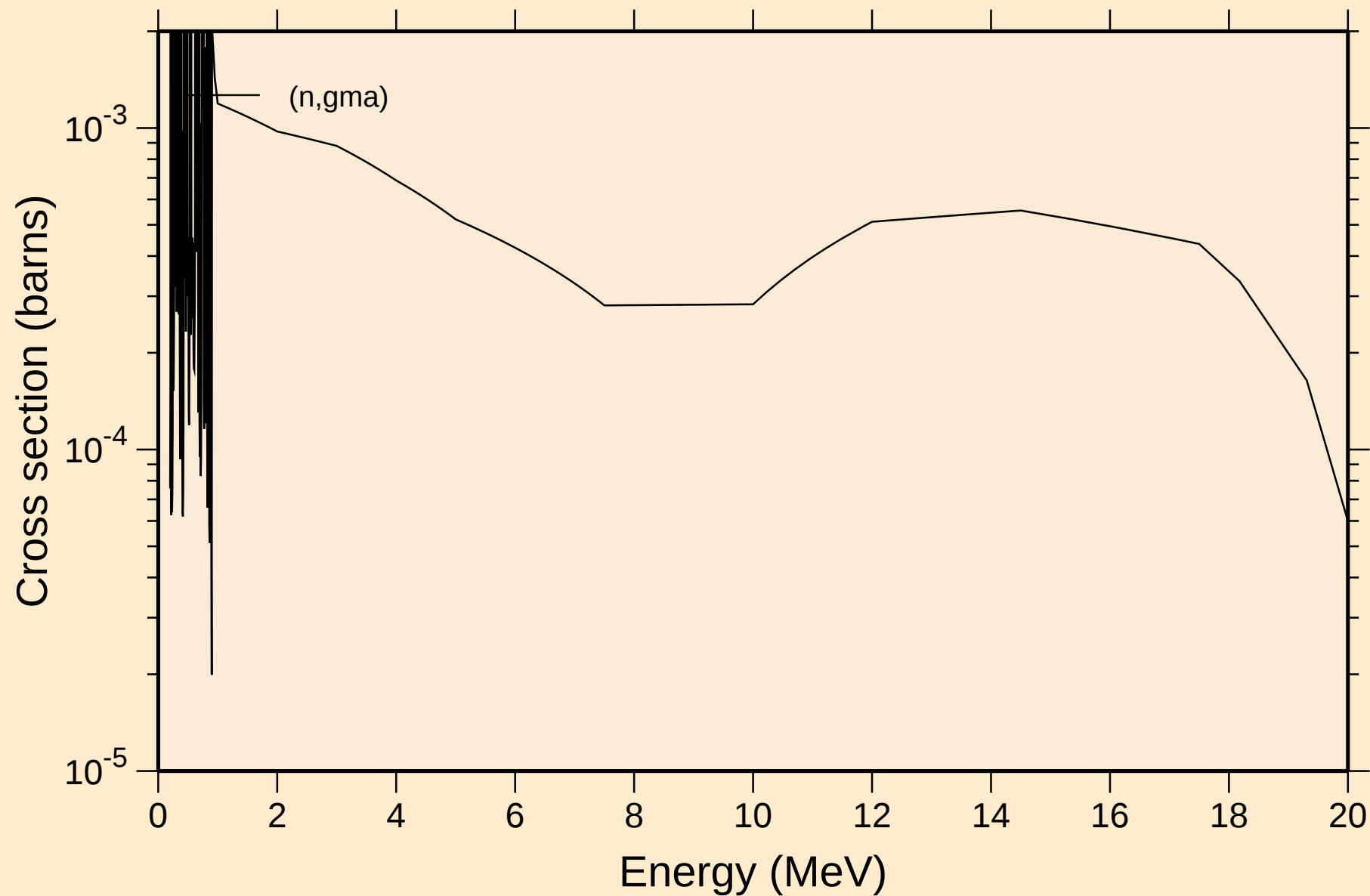
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Damage



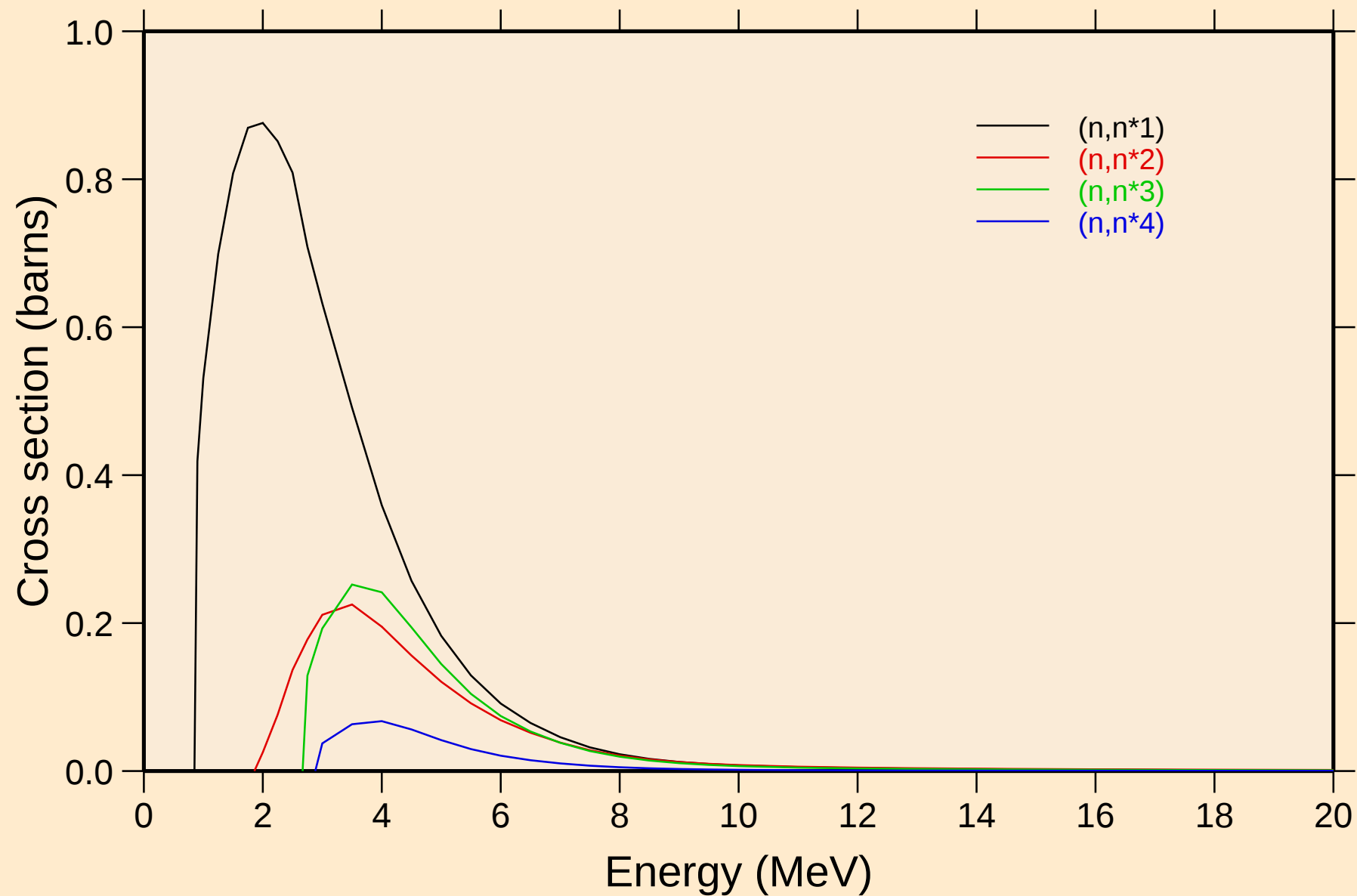
JEFF-3.1 CR-54

Non-threshold reactions



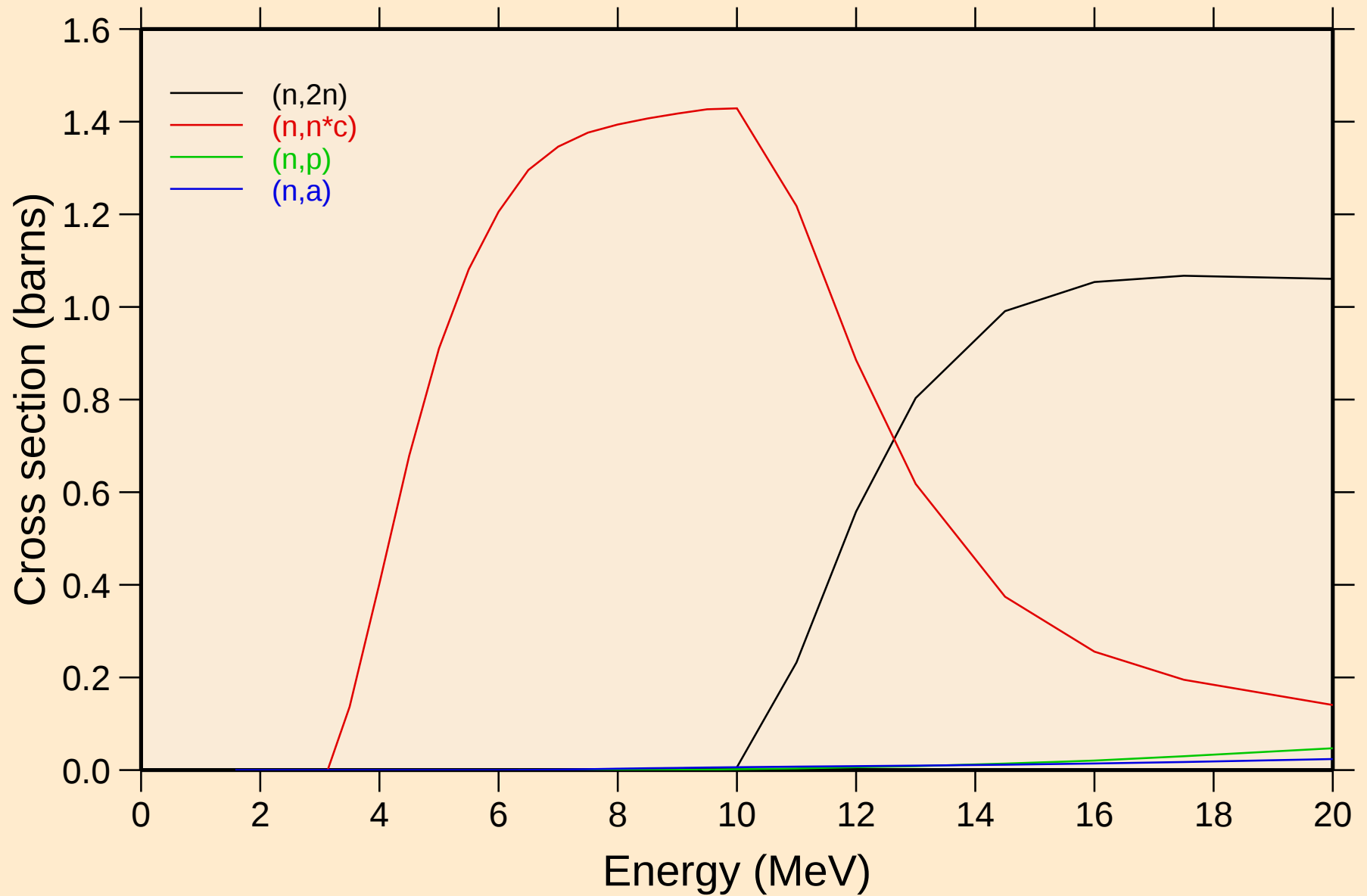
JEFF-3.1 CR-54

Inelastic levels



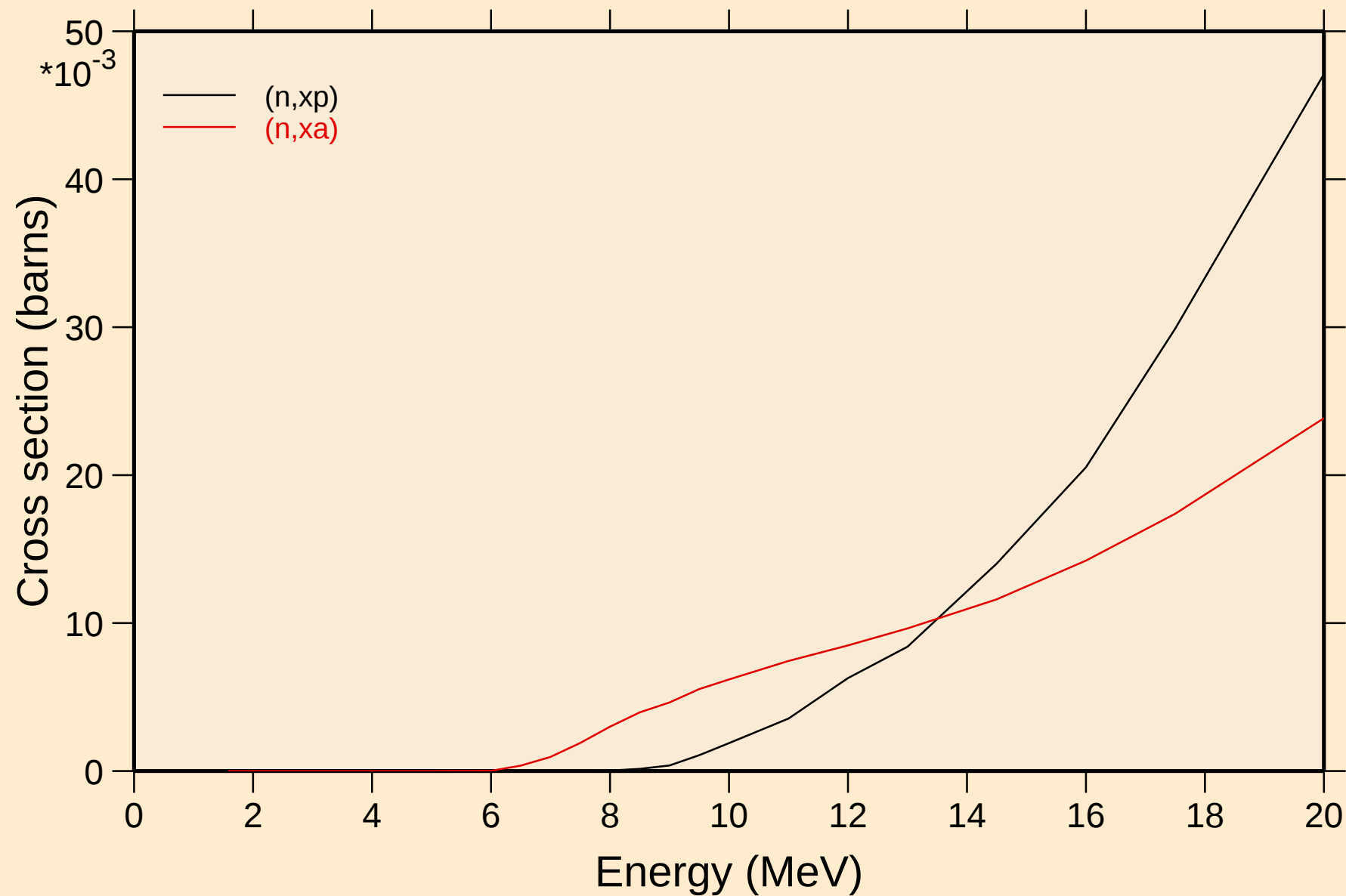
JEFF-3.1 CR-54

Threshold reactions

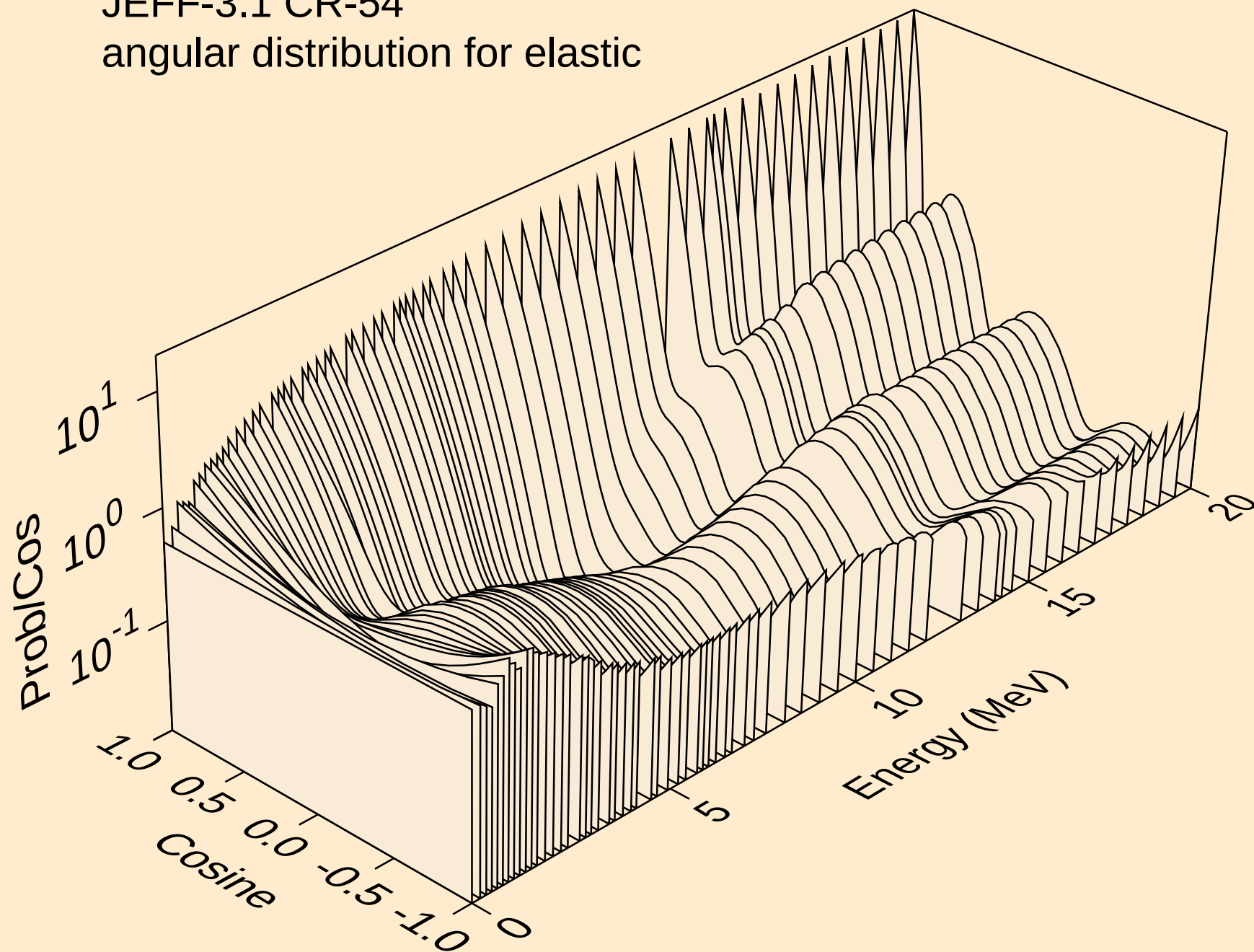


JEFF-3.1 CR-54

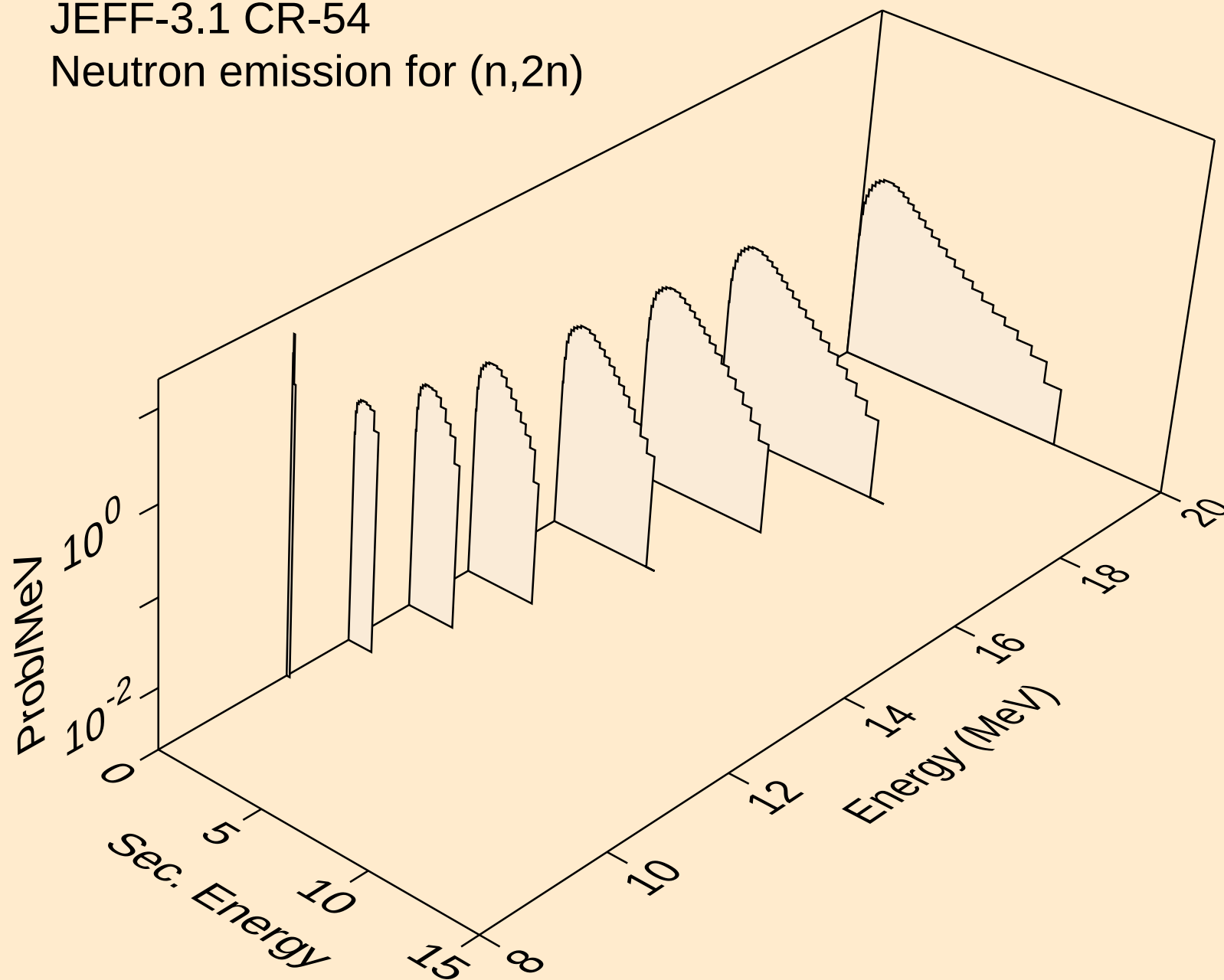
Threshold reactions



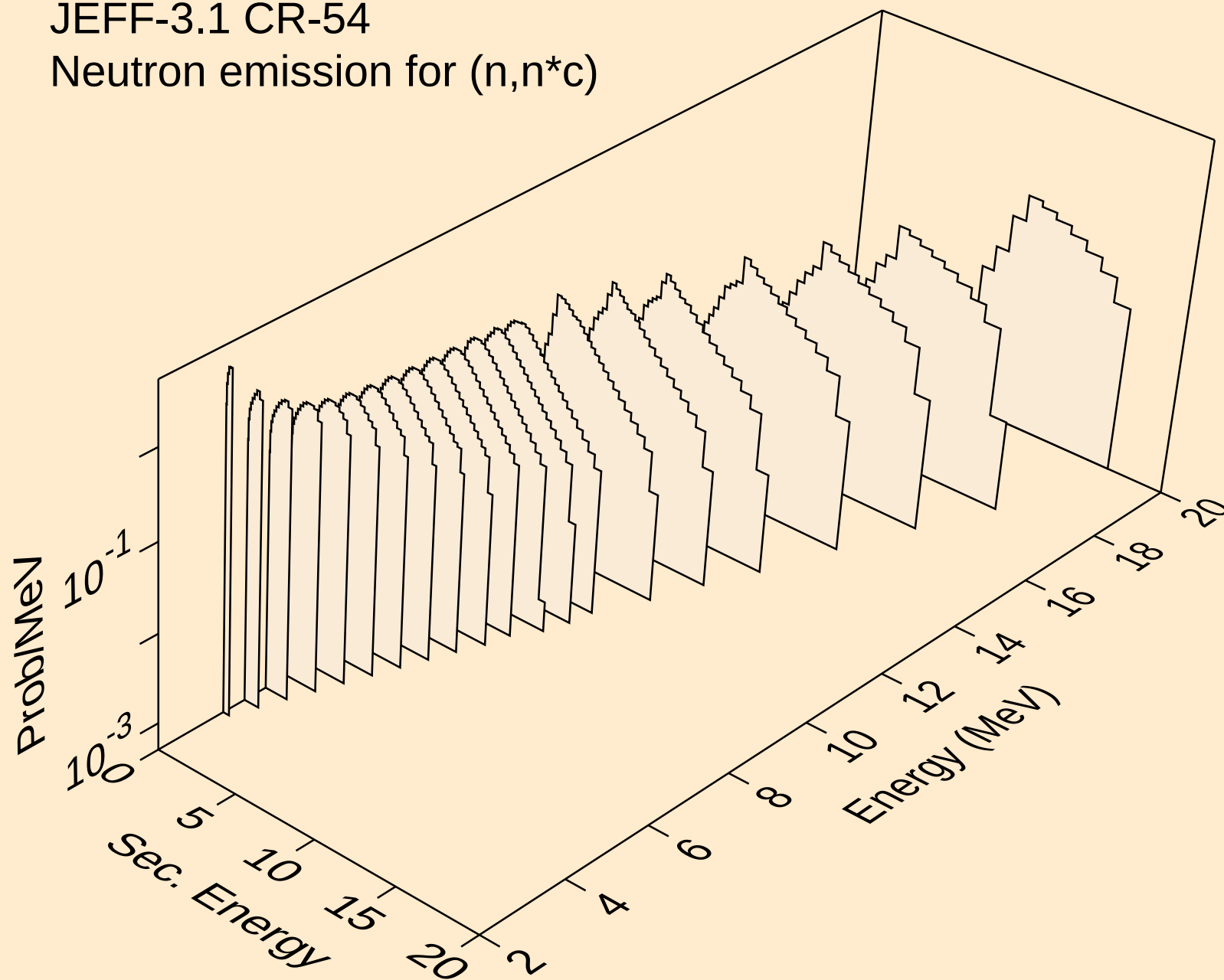
JEFF-3.1 CR-54
angular distribution for elastic



JEFF-3.1 CR-54
Neutron emission for (n,2n)

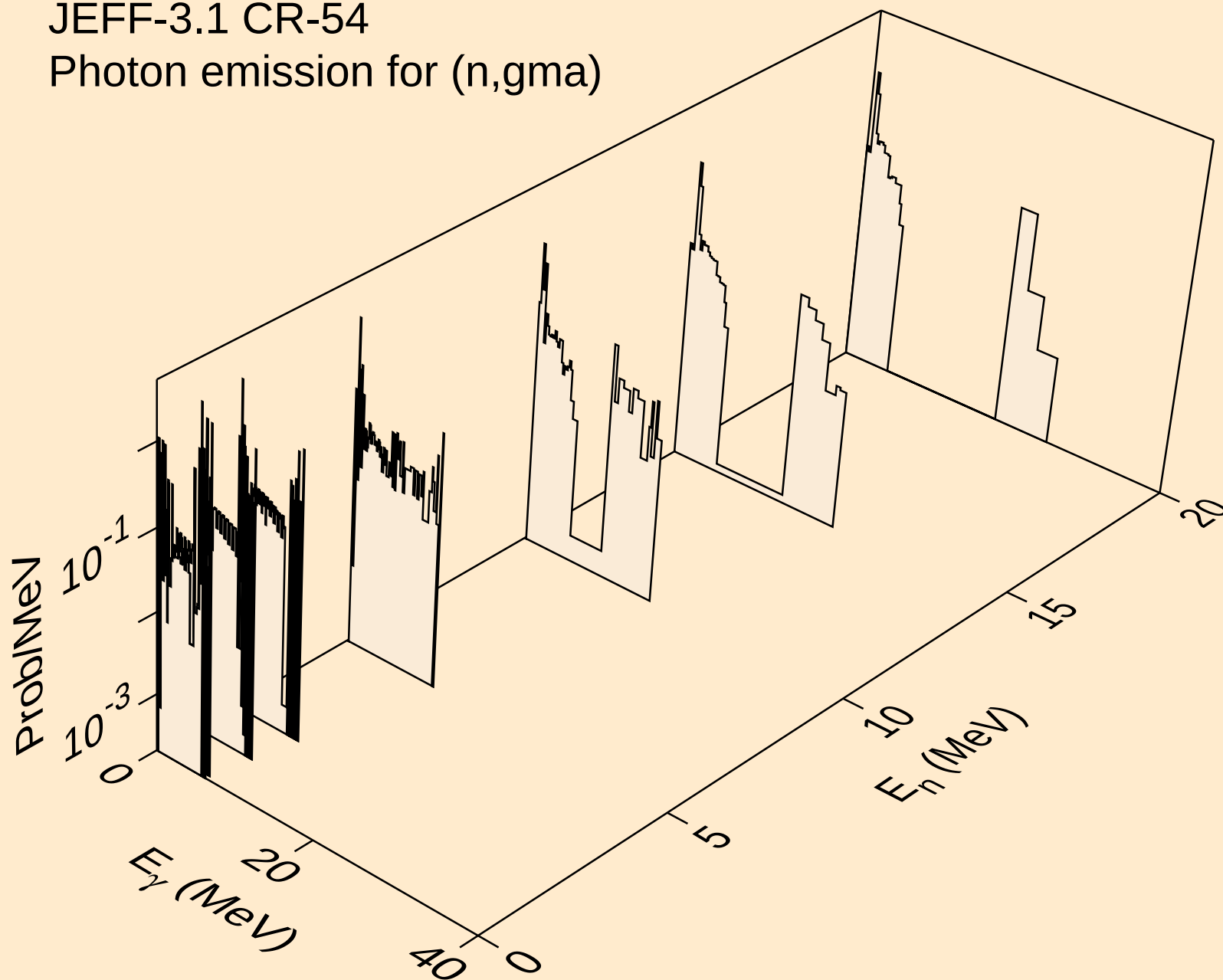


JEFF-3.1 CR-54
Neutron emission for (n,n*c)



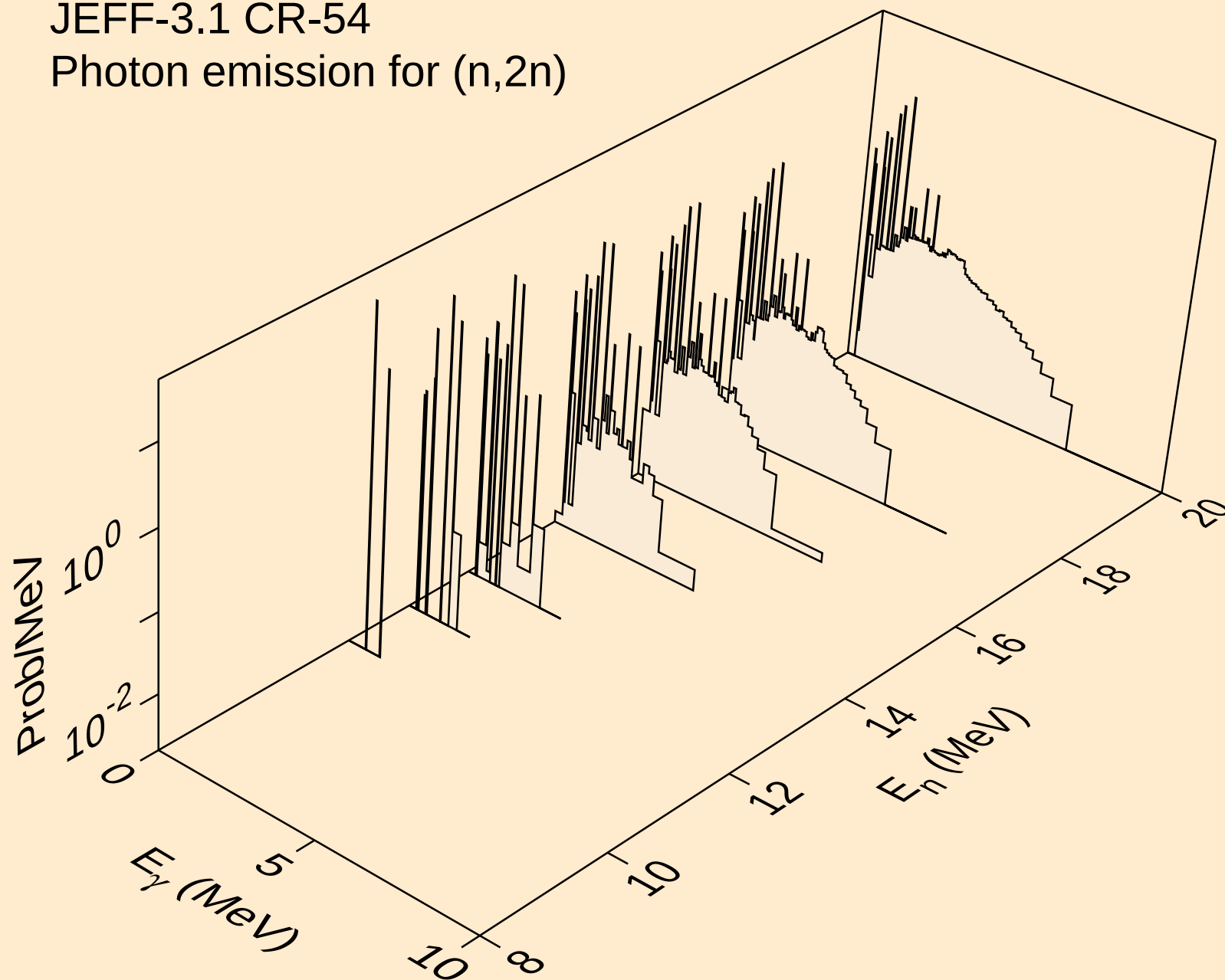
JEFF-3.1 CR-54

Photon emission for (n,gma)

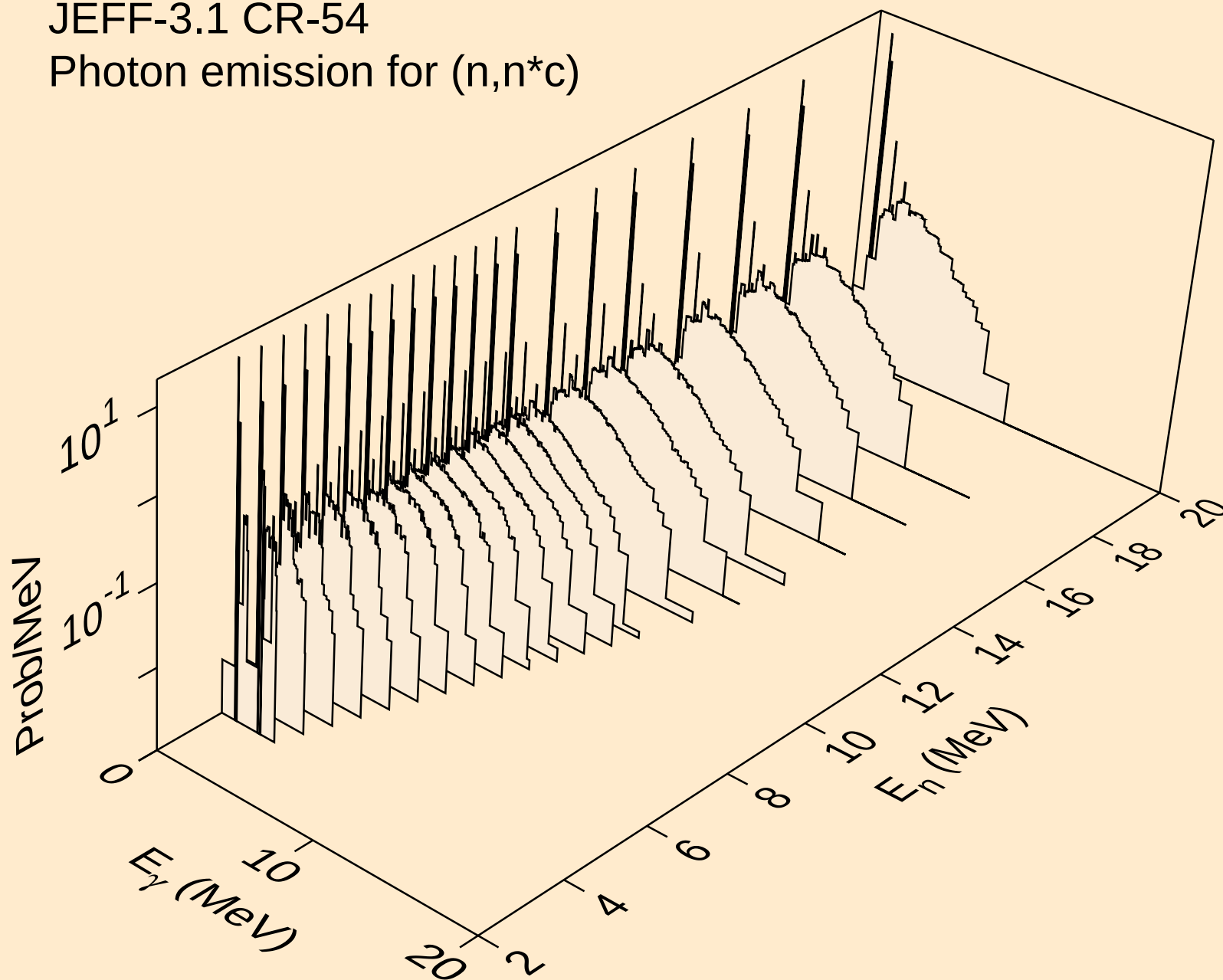


JEFF-3.1 CR-54

Photon emission for (n,2n)

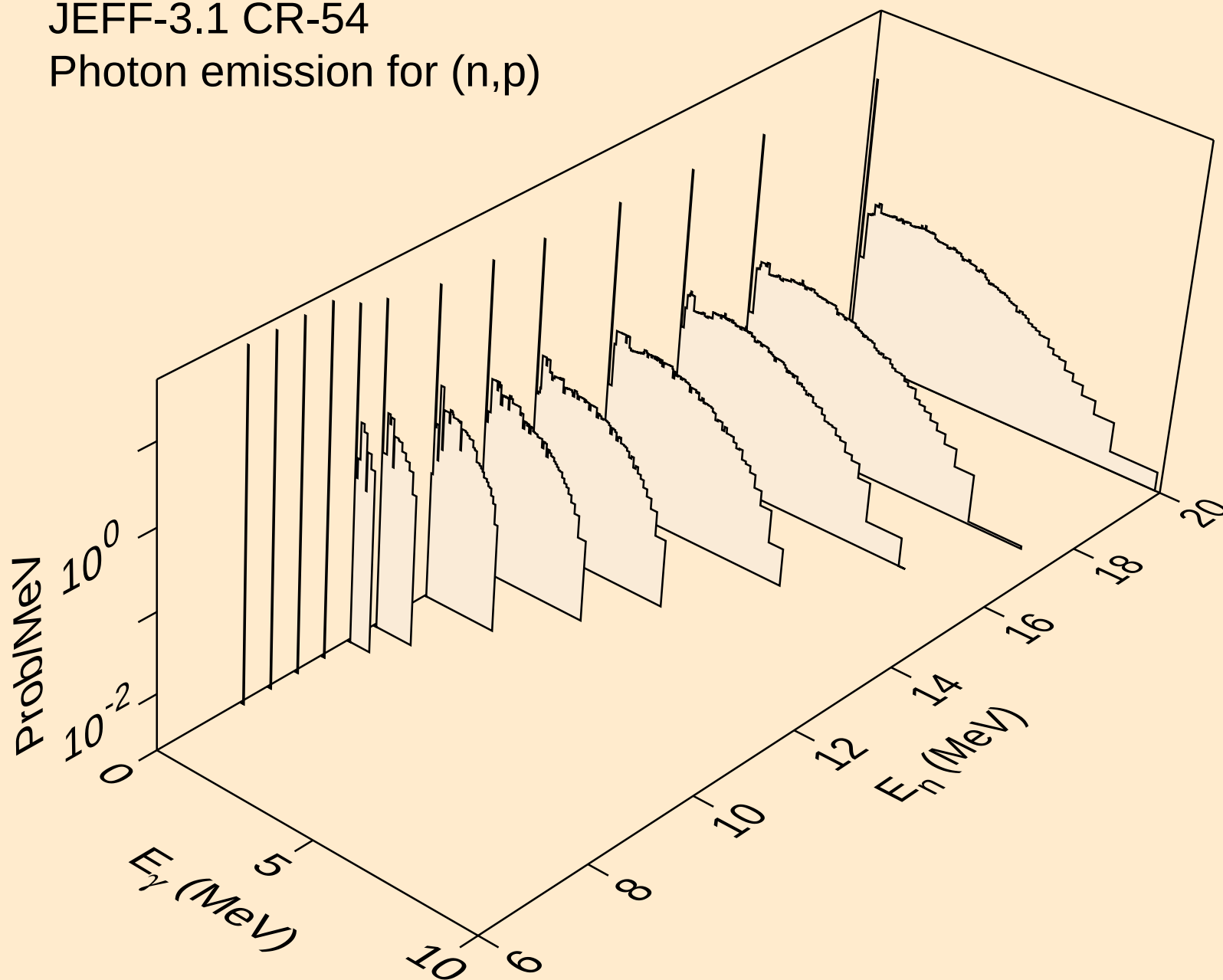


JEFF-3.1 CR-54
Photon emission for (n,n*c)



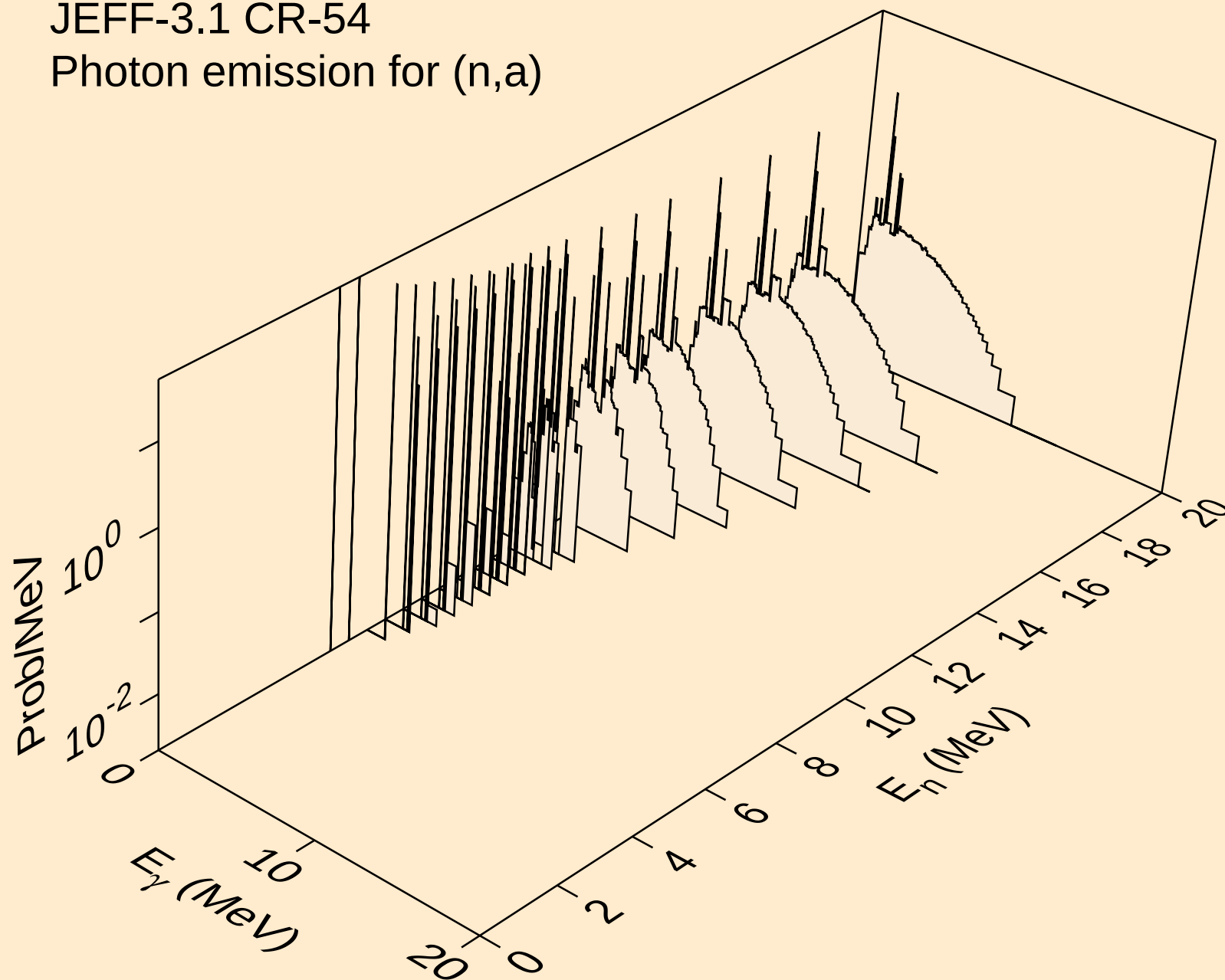
JEFF-3.1 CR-54

Photon emission for (n,p)

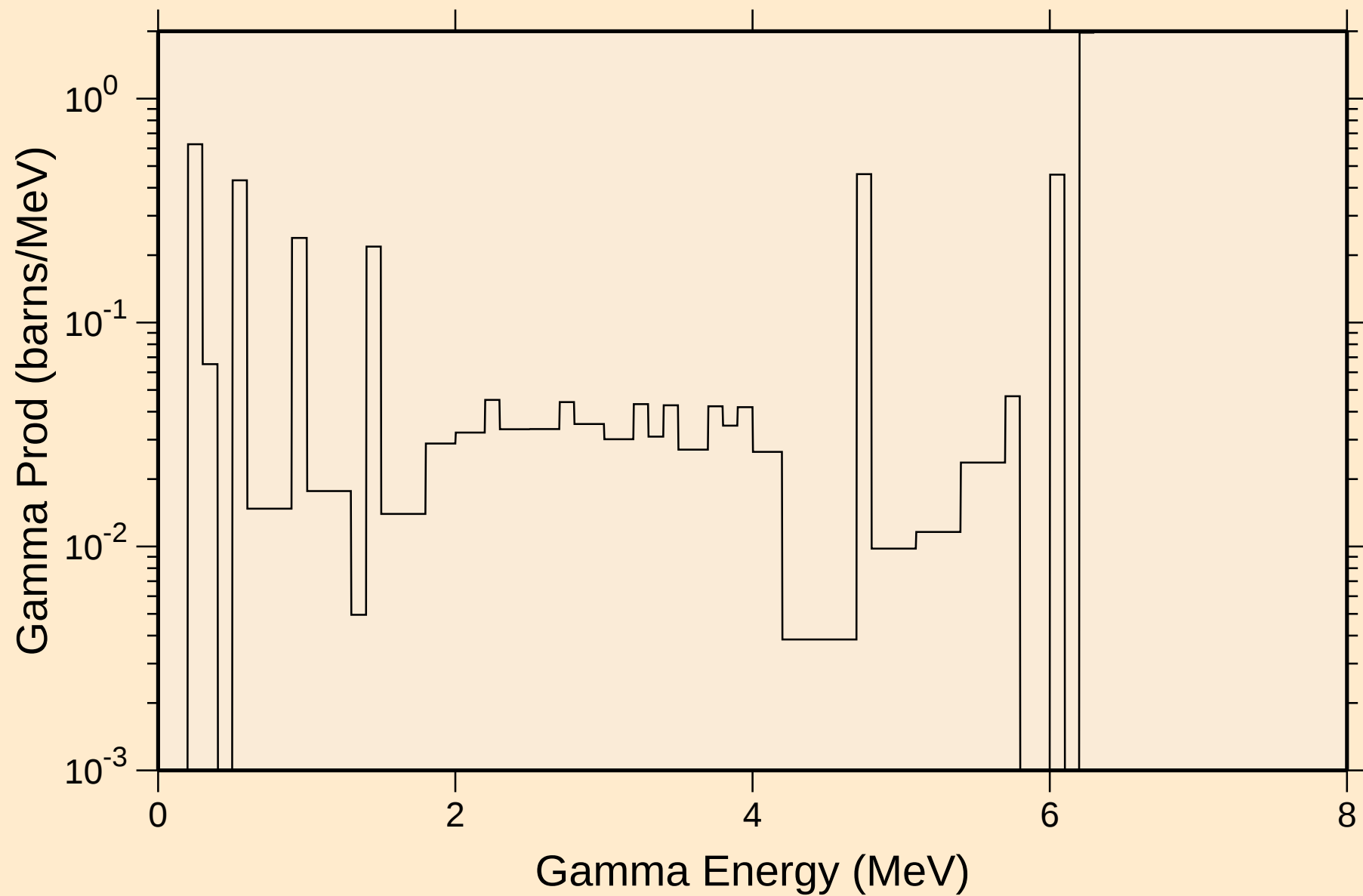


JEFF-3.1 CR-54

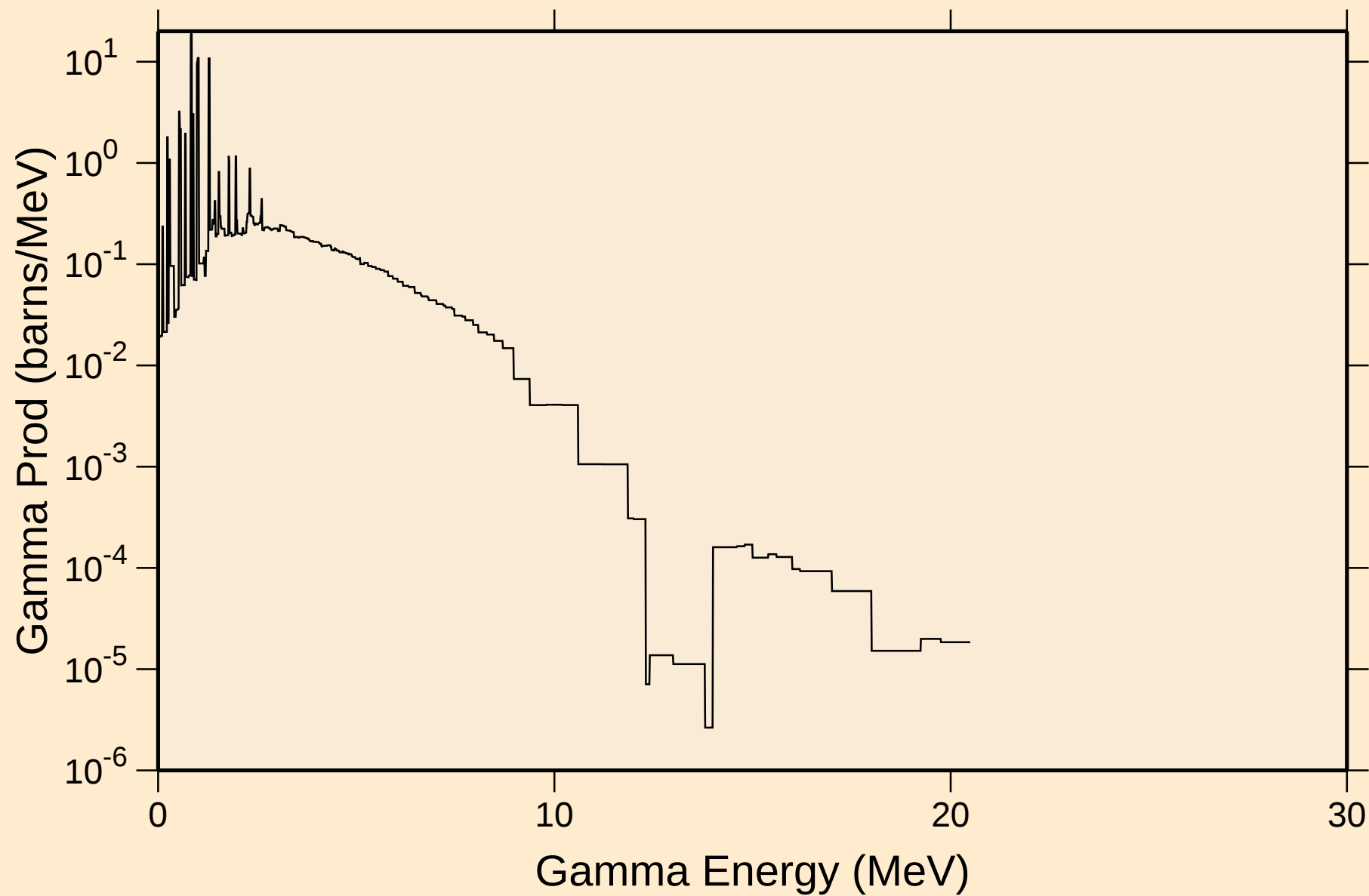
Photon emission for (n,a)



JEFF-3.1 CR-54
thermal capture photon spectrum

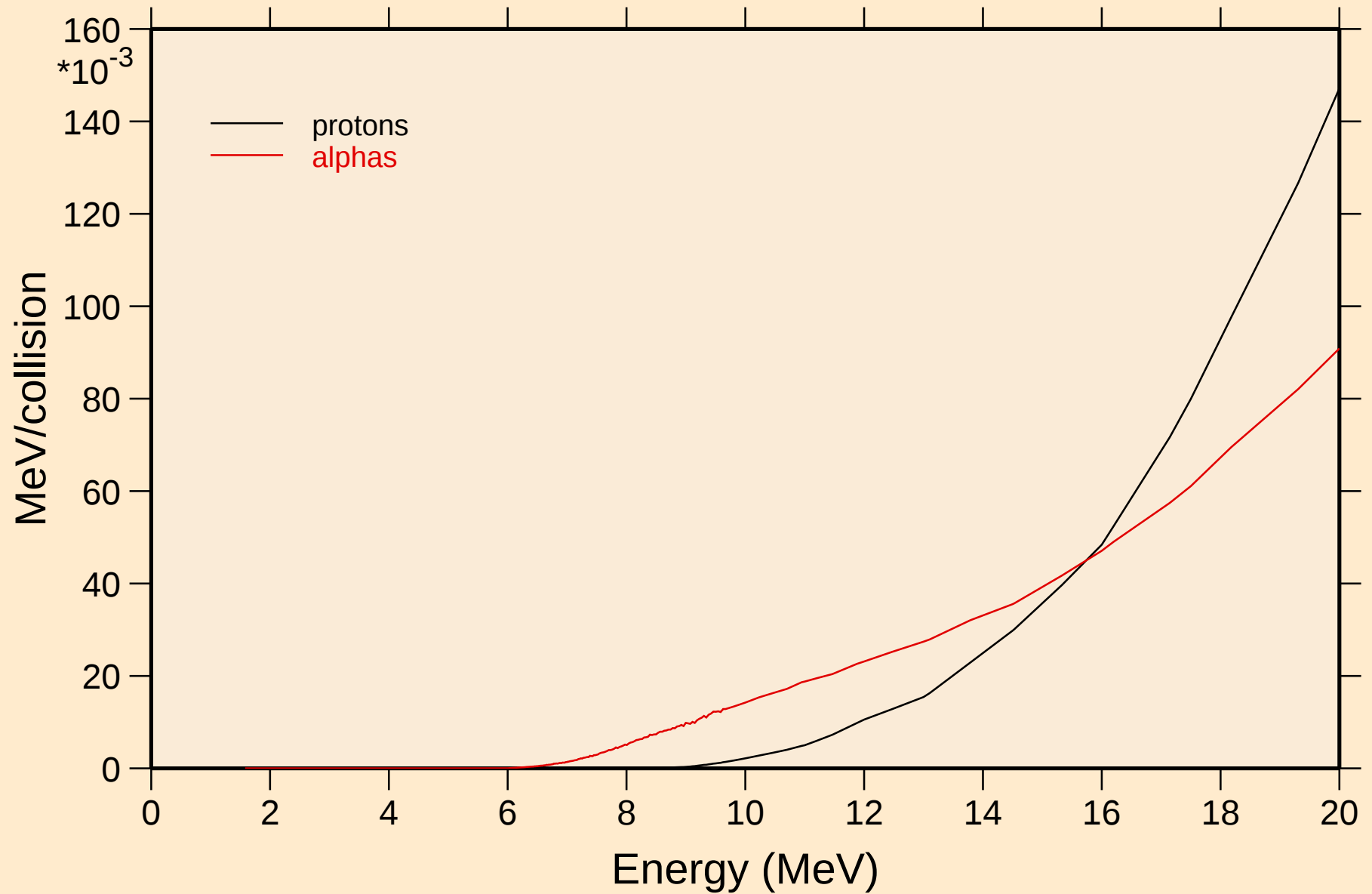


JEFF-3.1 CR-54
14 MeV photon spectrum

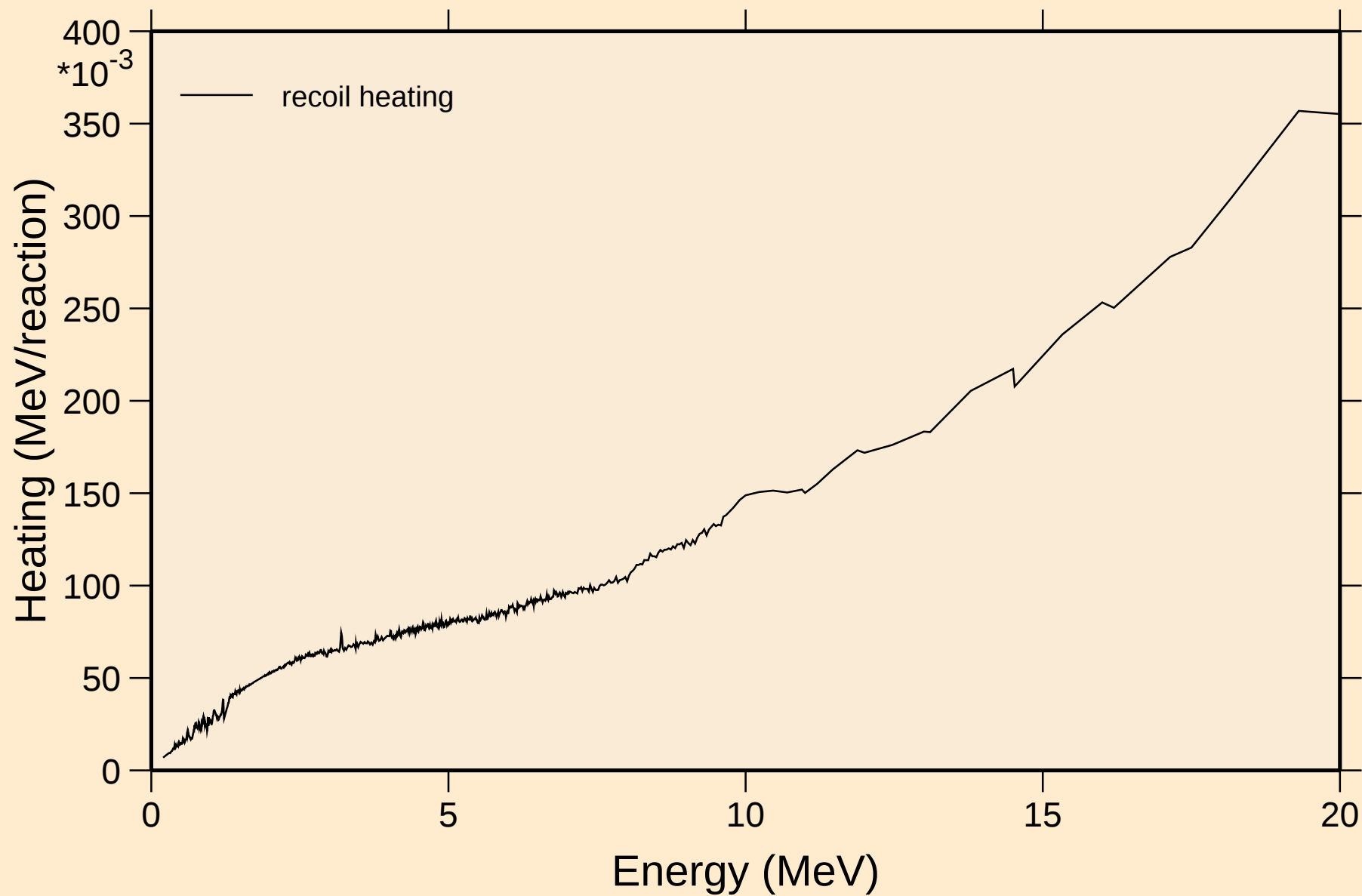


JEFF-3.1 CR-54

Particle heating contributions

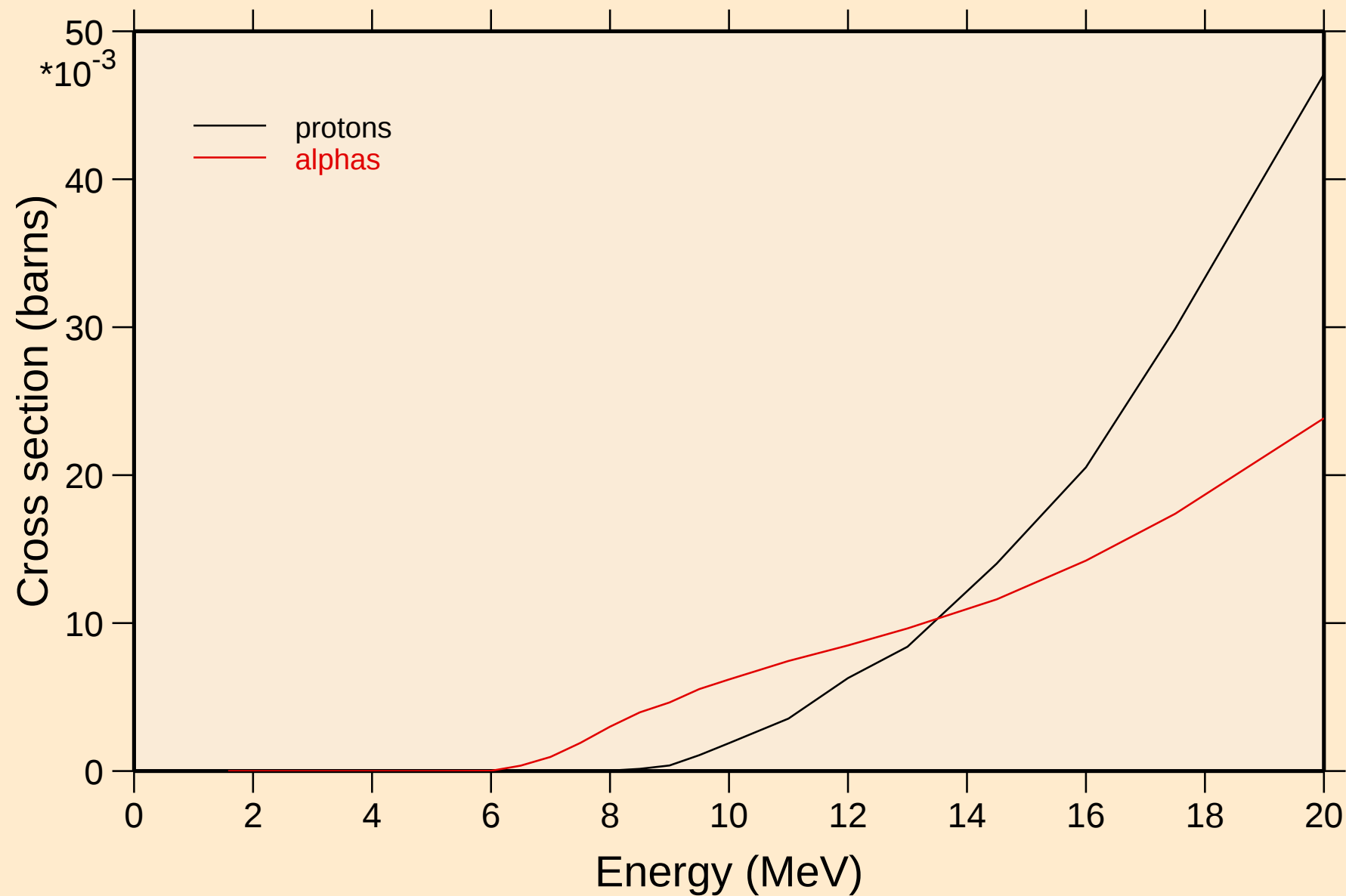


JEFF-3.1 CR-54 Recoil Heating

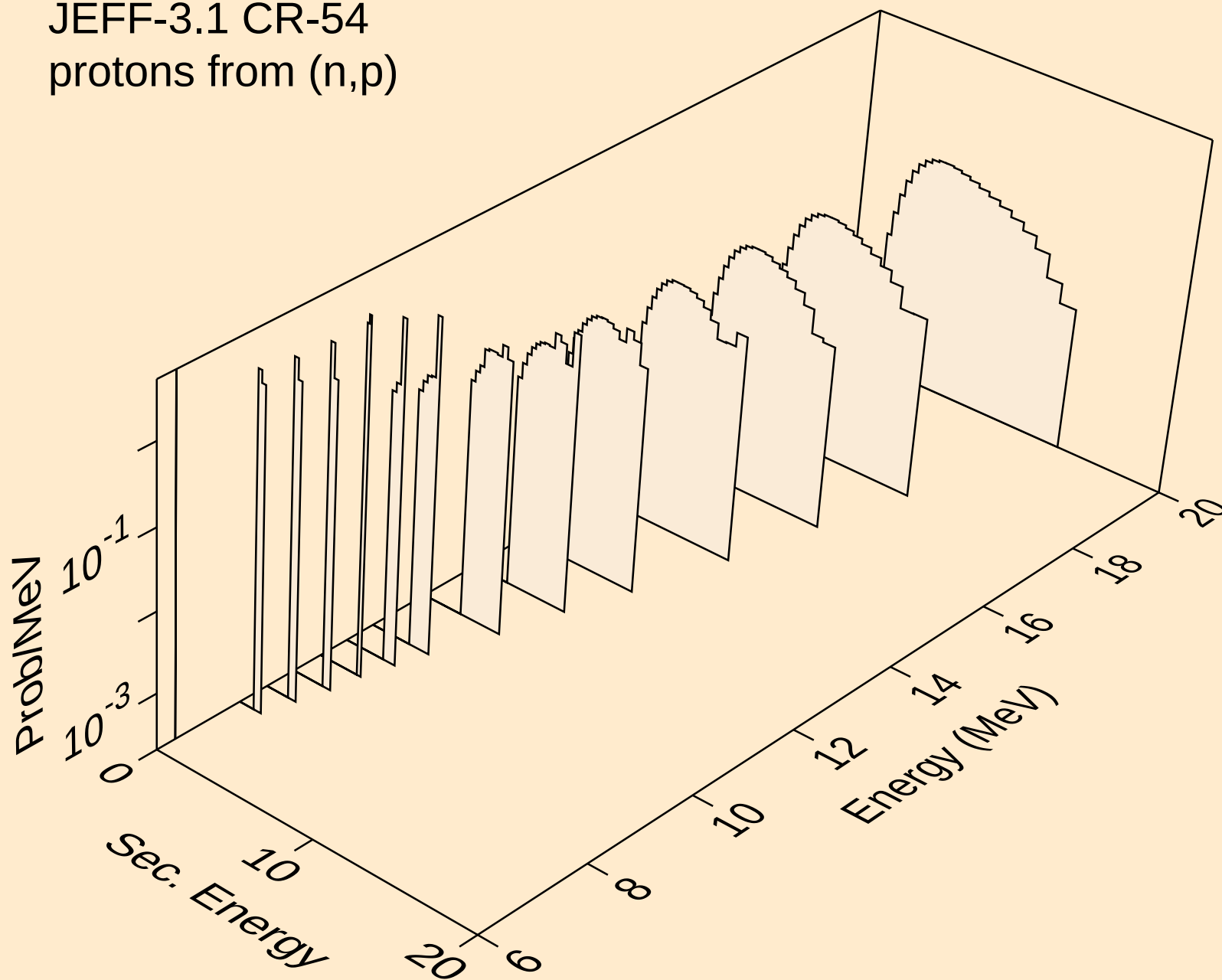


JEFF-3.1 CR-54

Particle production cross sections



JEFF-3.1 CR-54
protons from (n,p)



JEFF-3.1 CR-54
alphas from (n,a)

