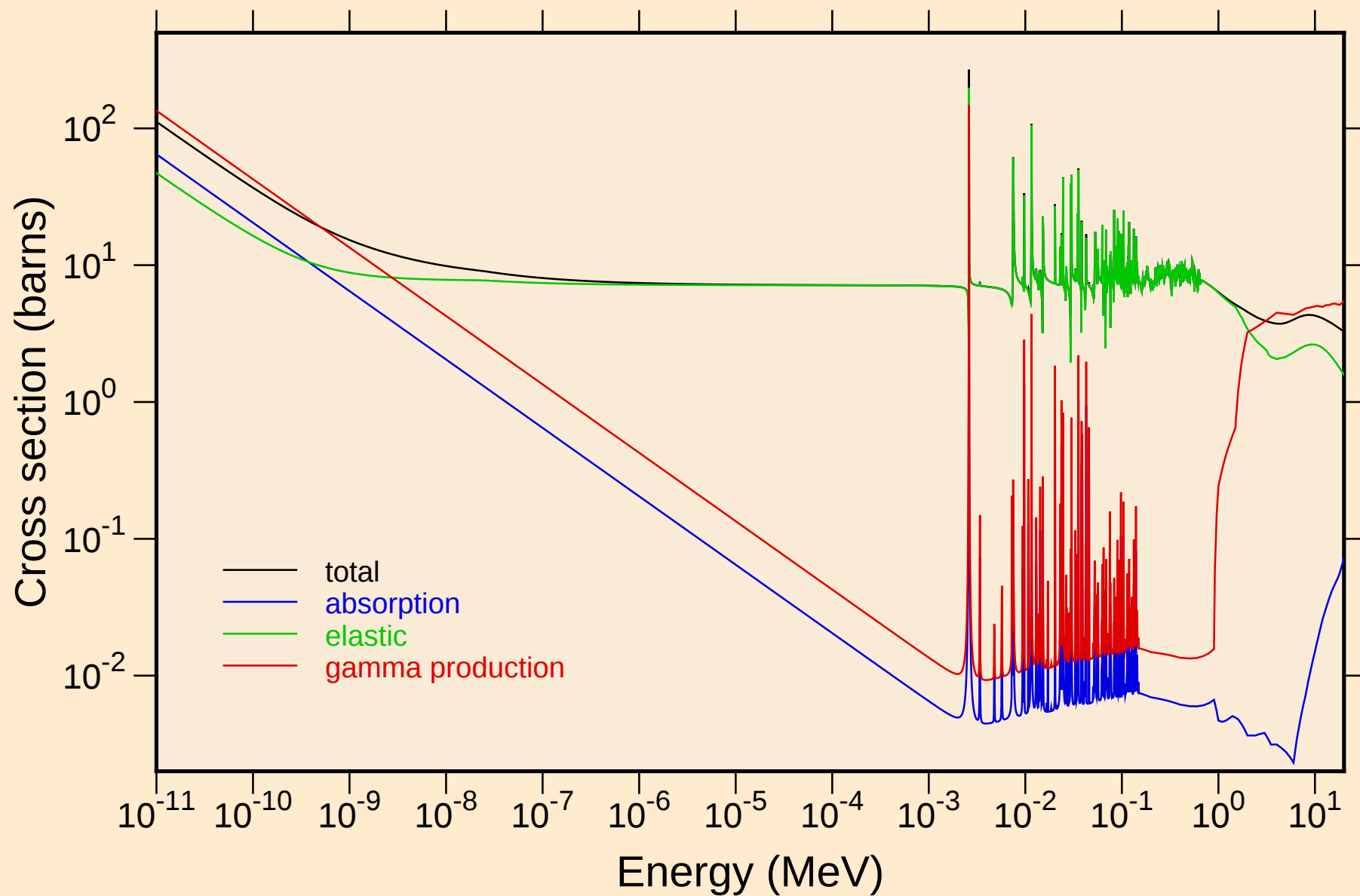
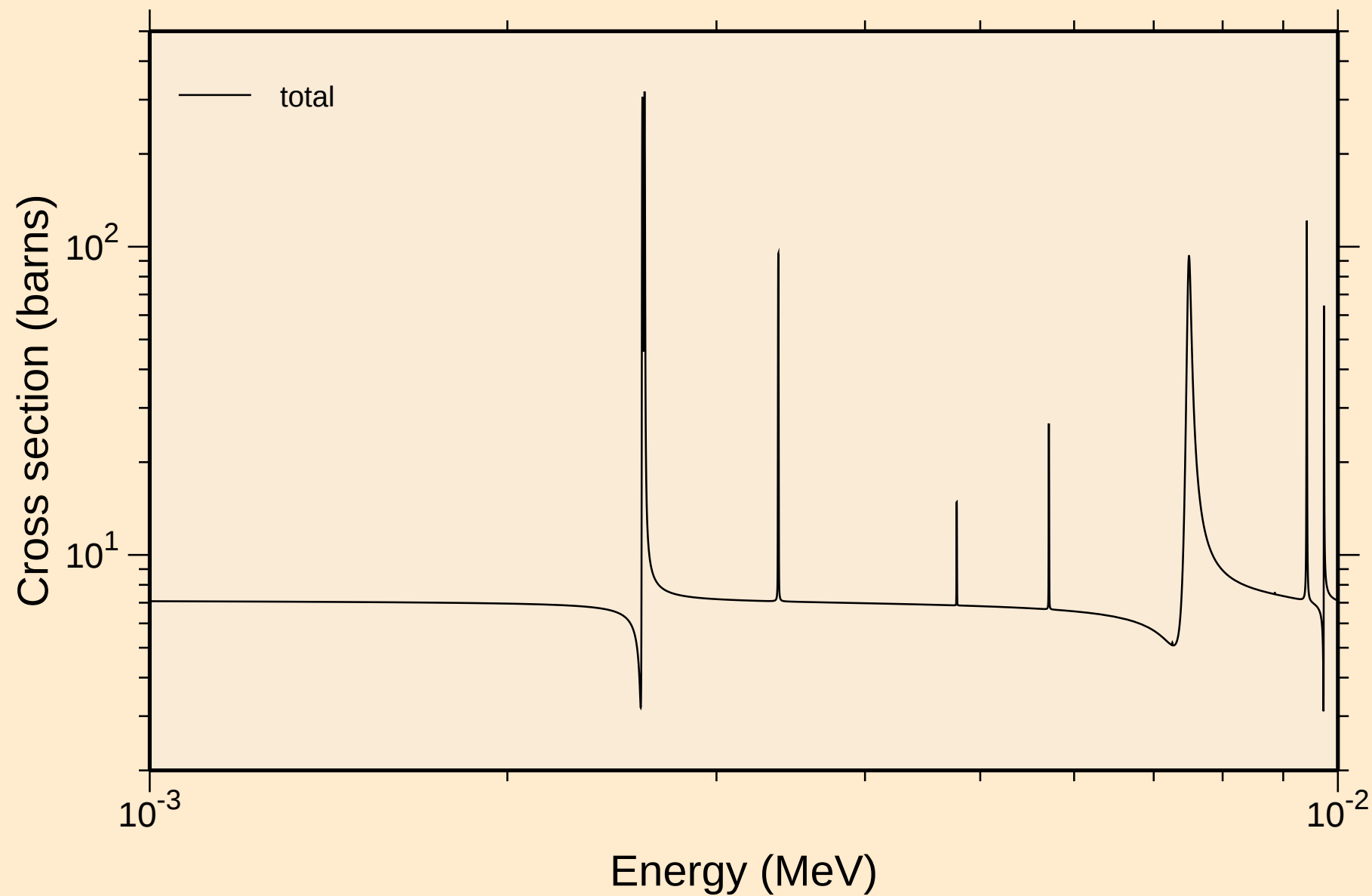


JEFF-3.0 Y-89

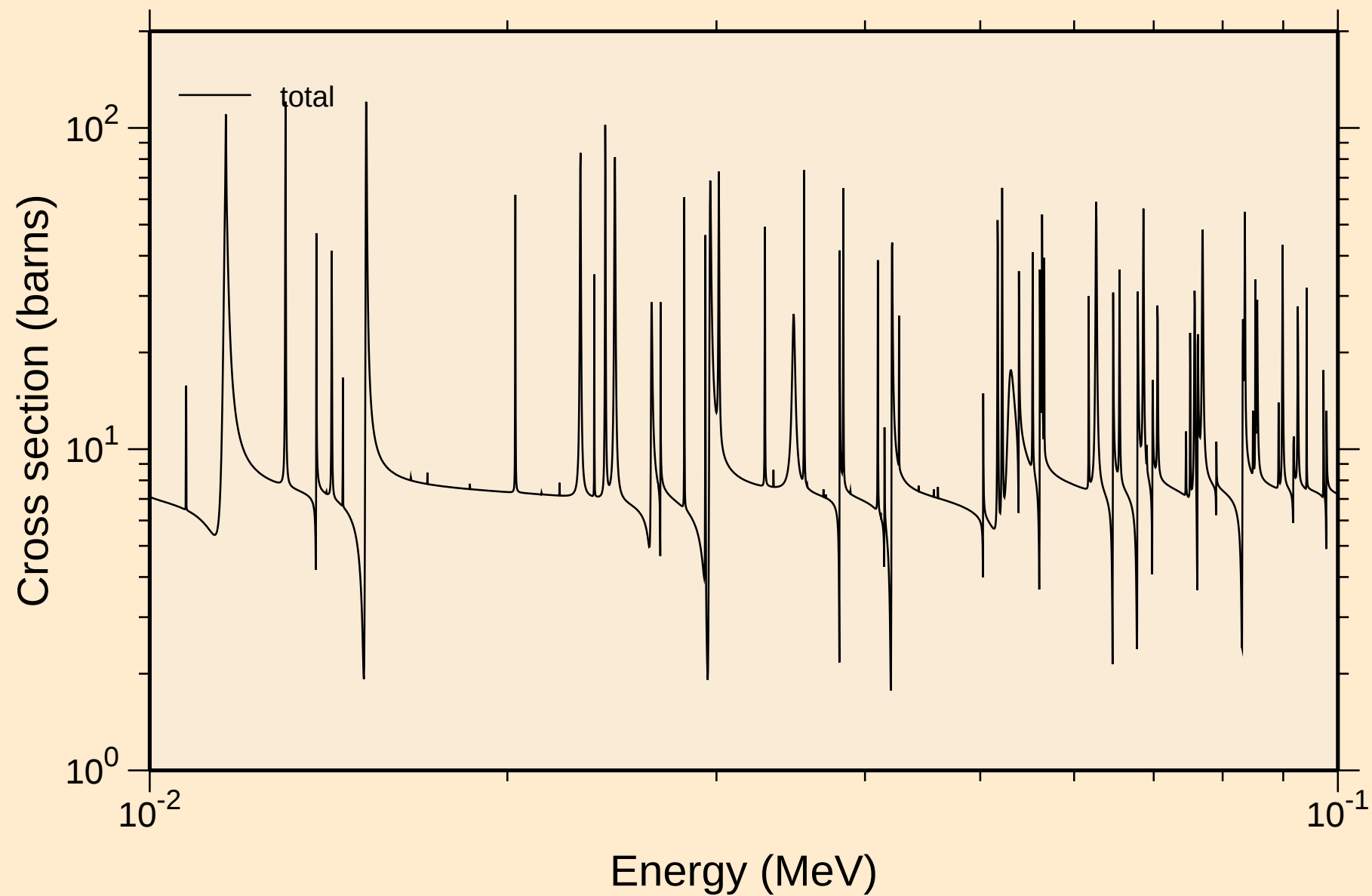
# Principal cross sections



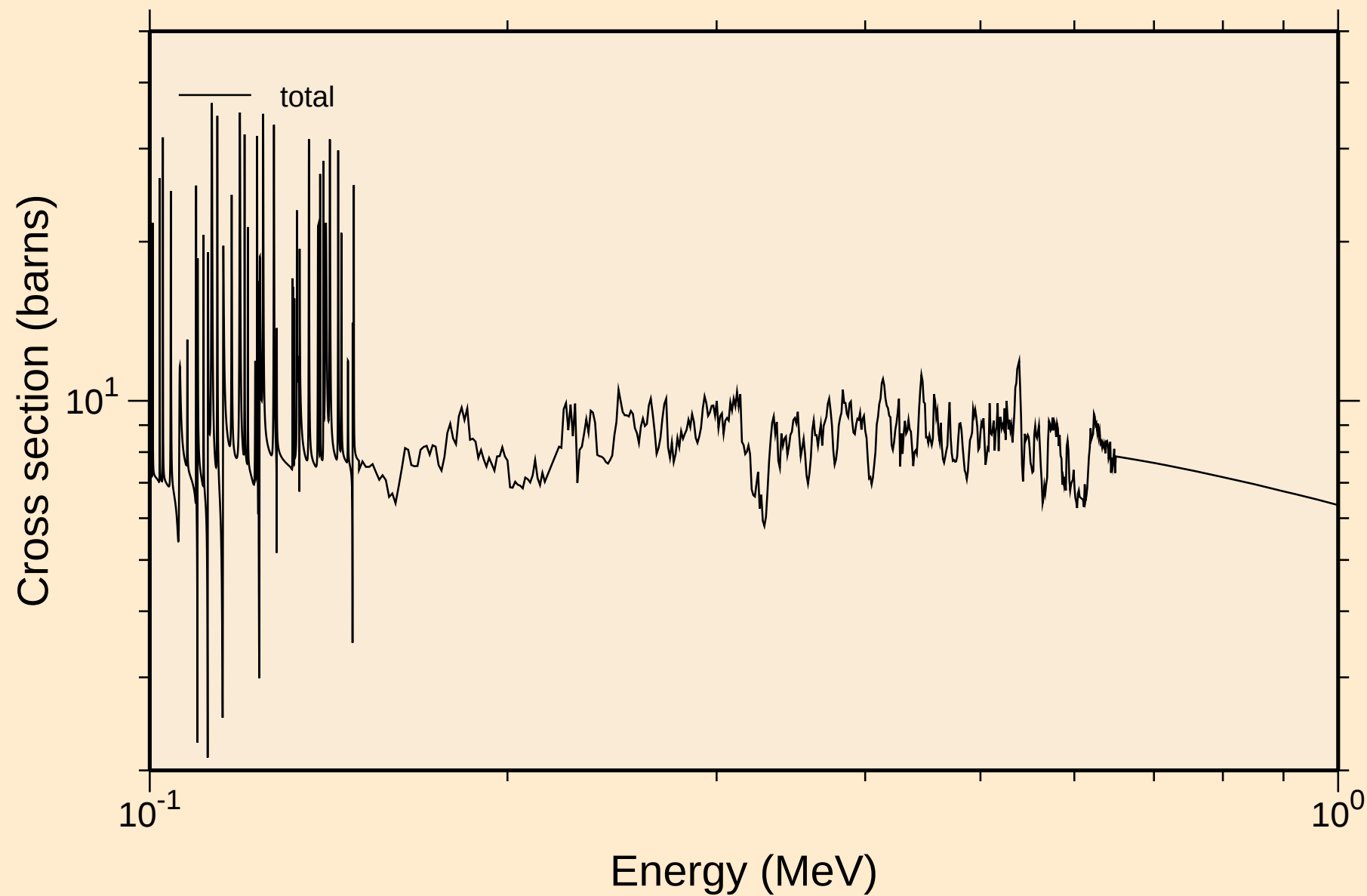
JEFF-3.0 Y-89  
resonance total cross section



JEFF-3.0 Y-89  
resonance total cross section

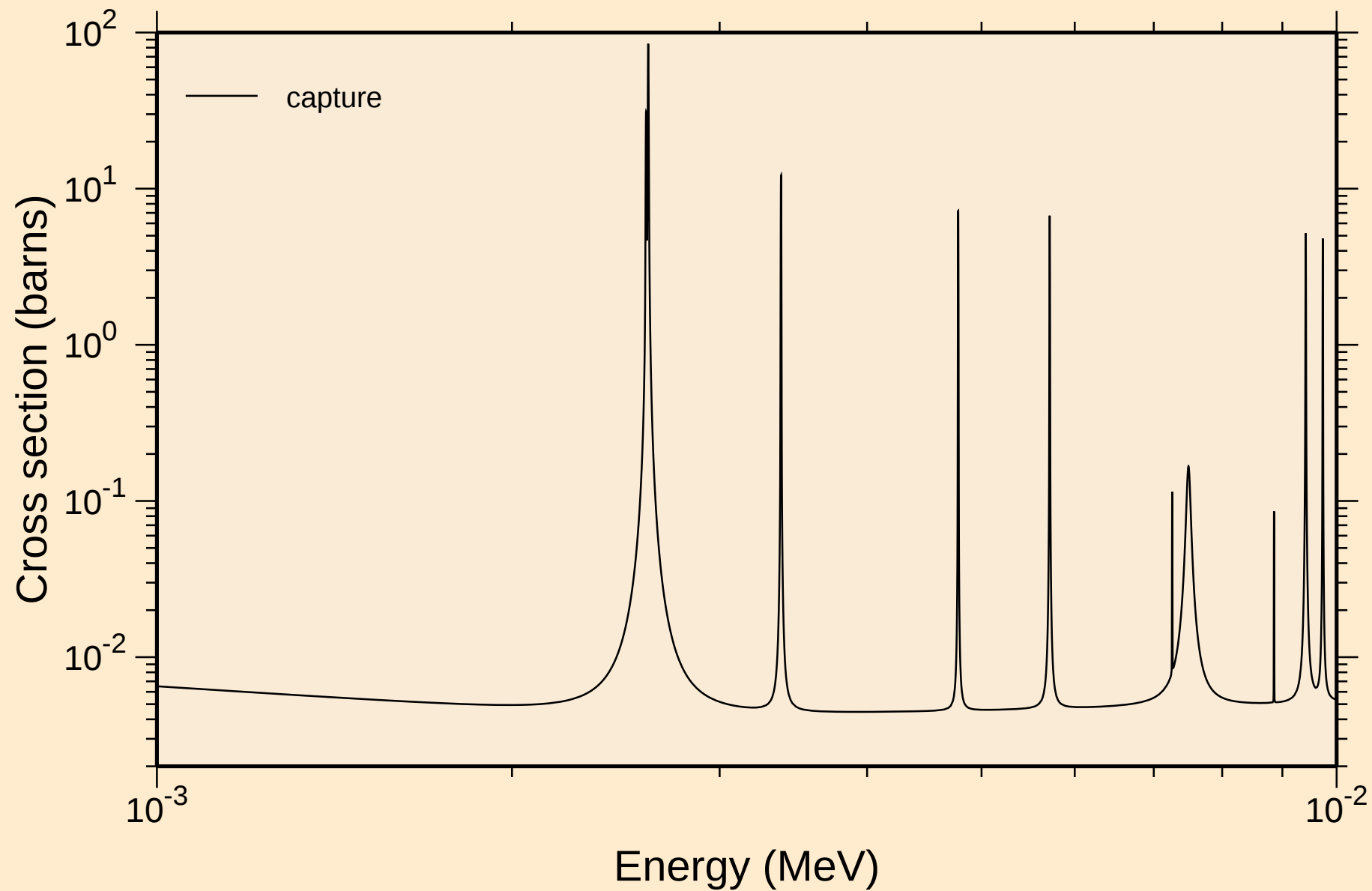


JEFF-3.0 Y-89  
resonance total cross section

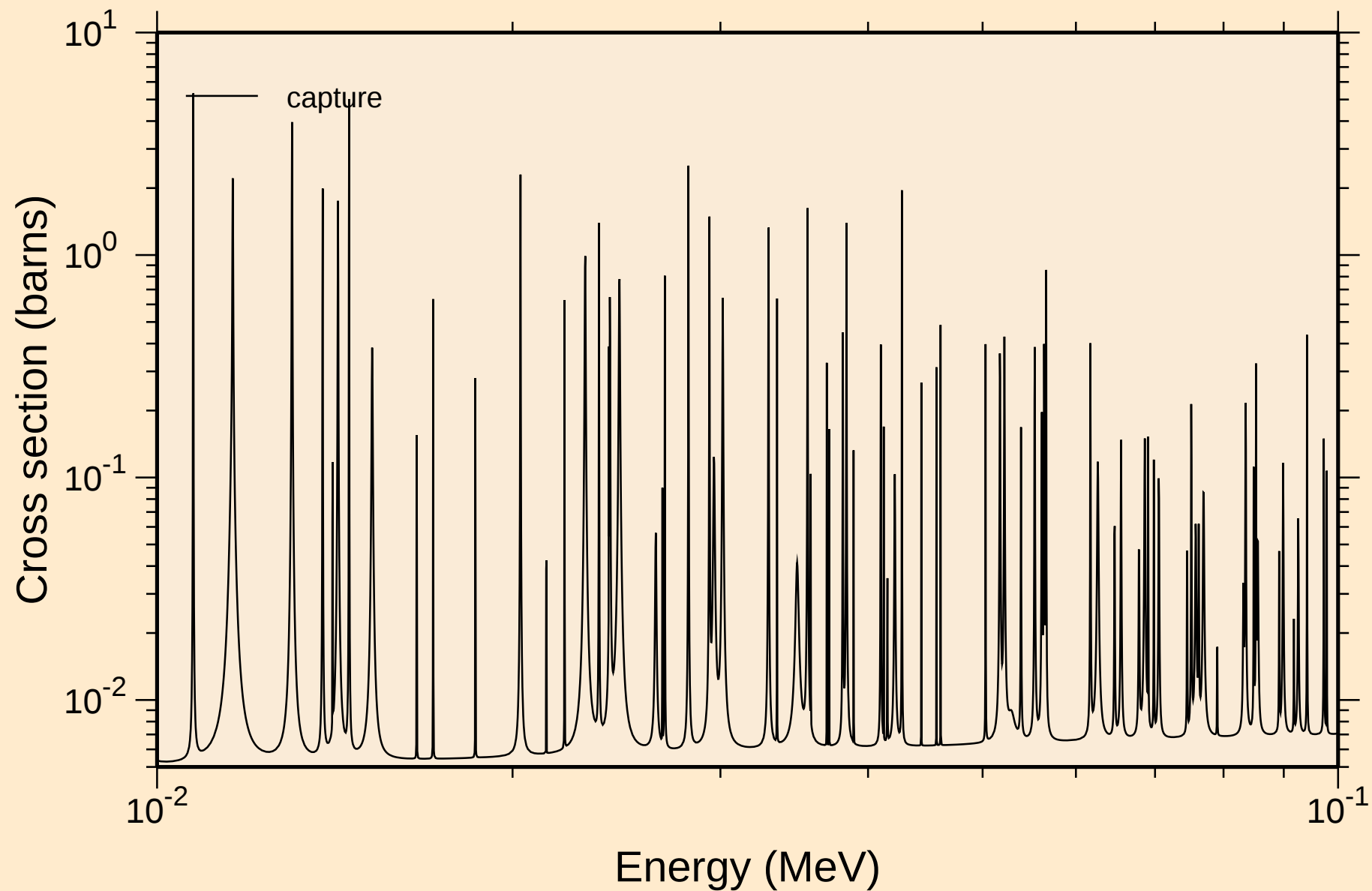


JEFF-3.0 Y-89

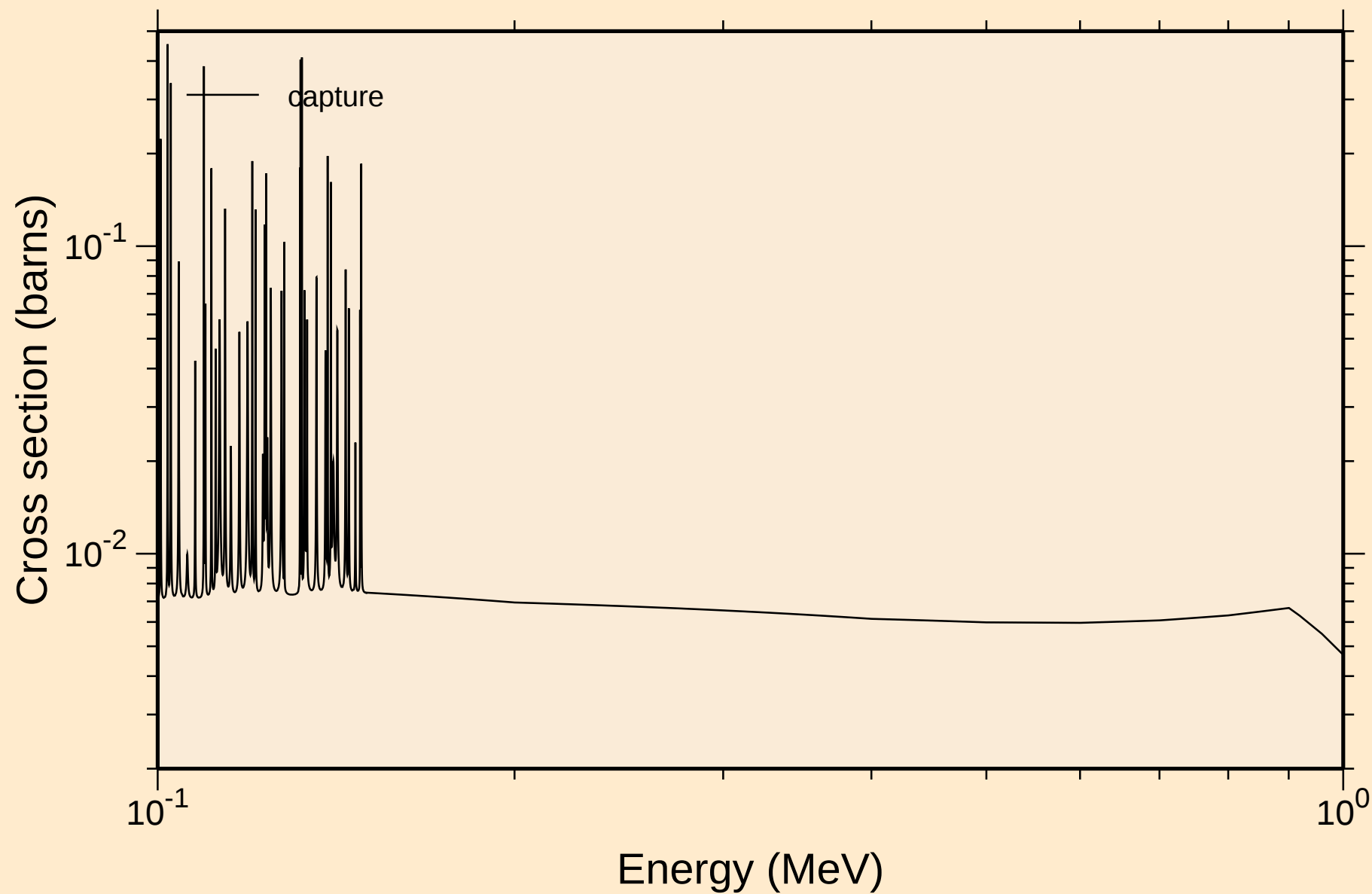
resonance absorption cross sections



# JEFF-3.0 Y-89 resonance absorption cross sections

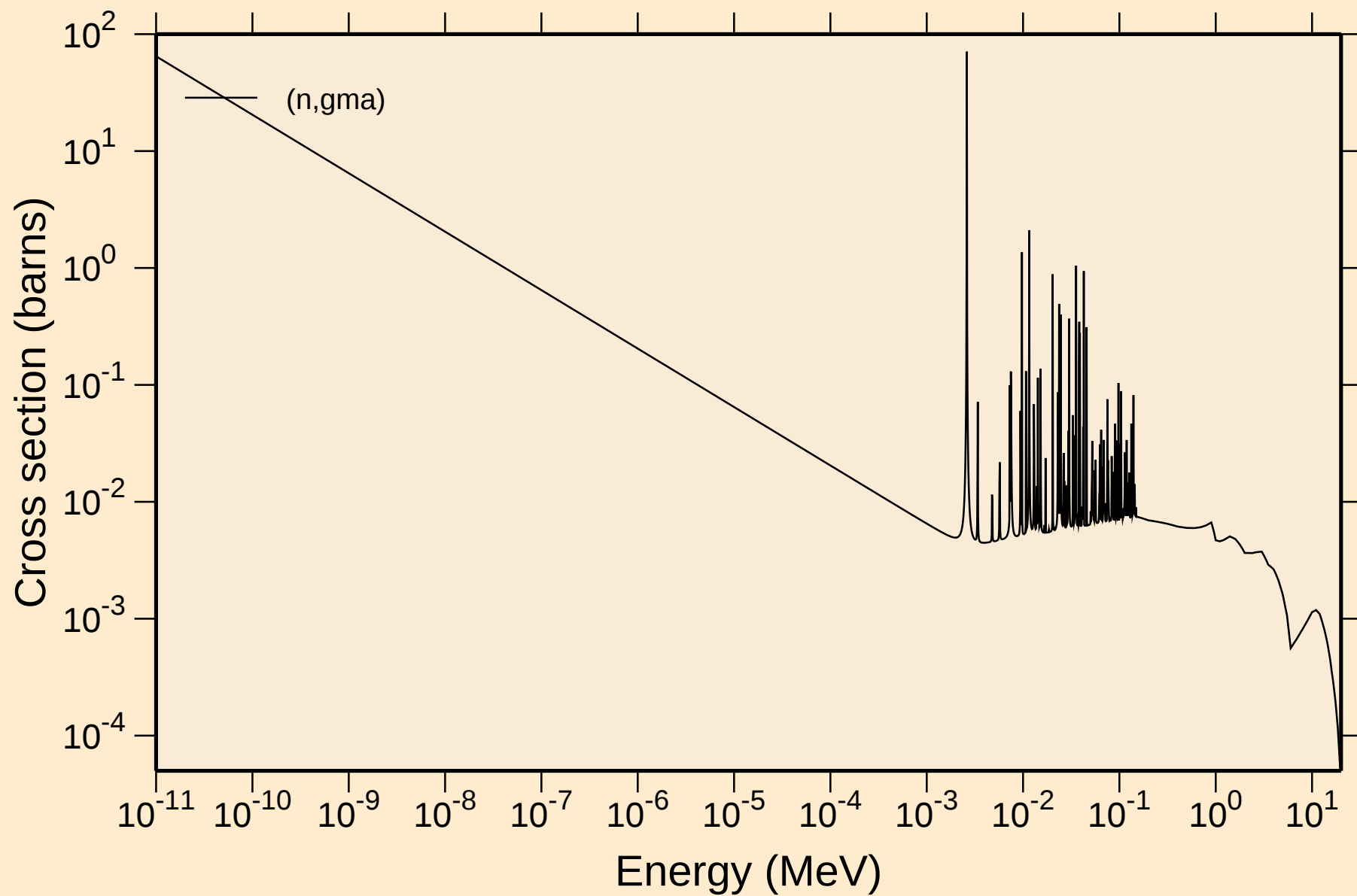


JEFF-3.0 Y-89  
resonance absorption cross sections



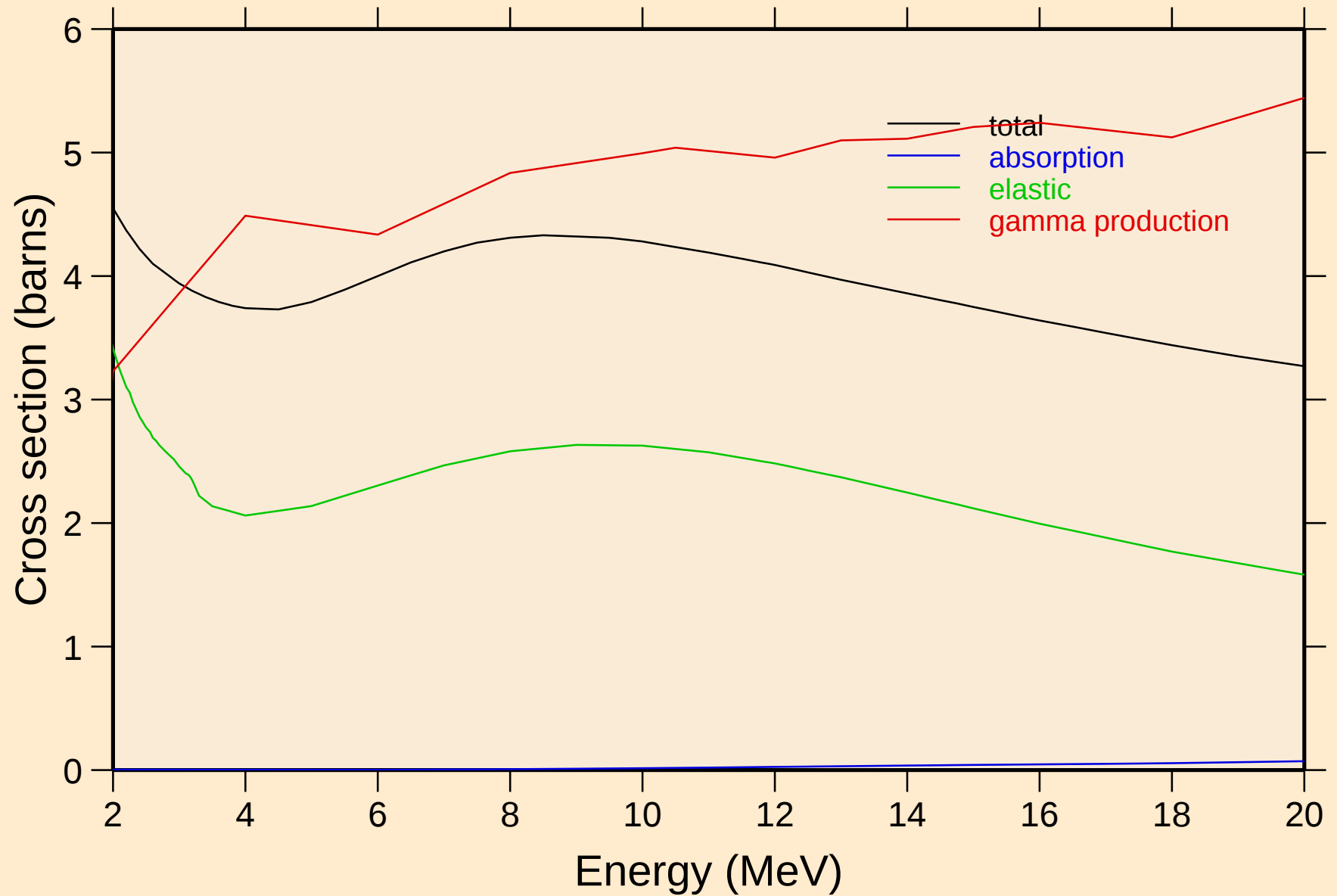
JEFF-3.0 Y-89

Non-threshold reactions



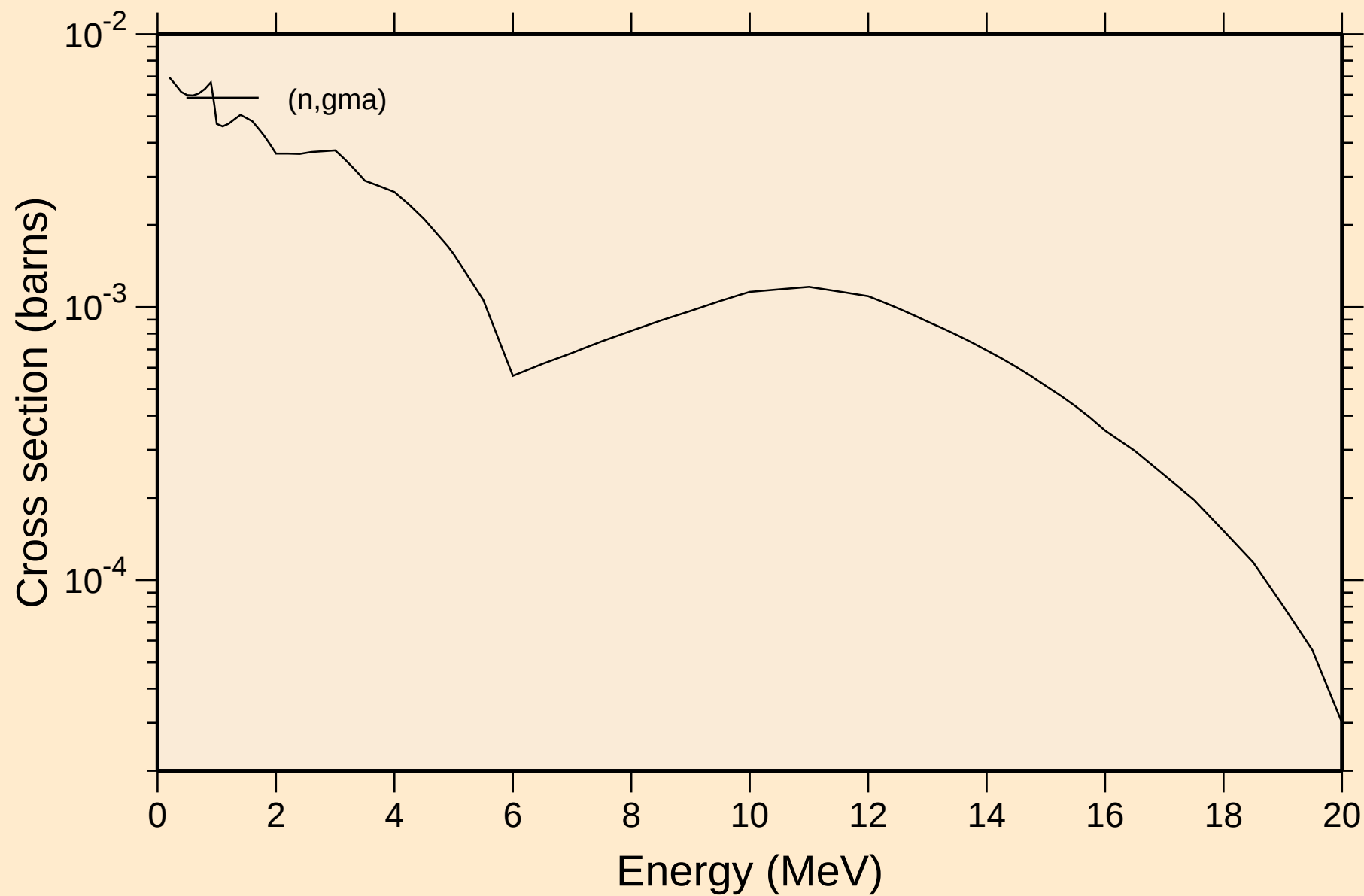
JEFF-3.0 Y-89

## Principal cross sections



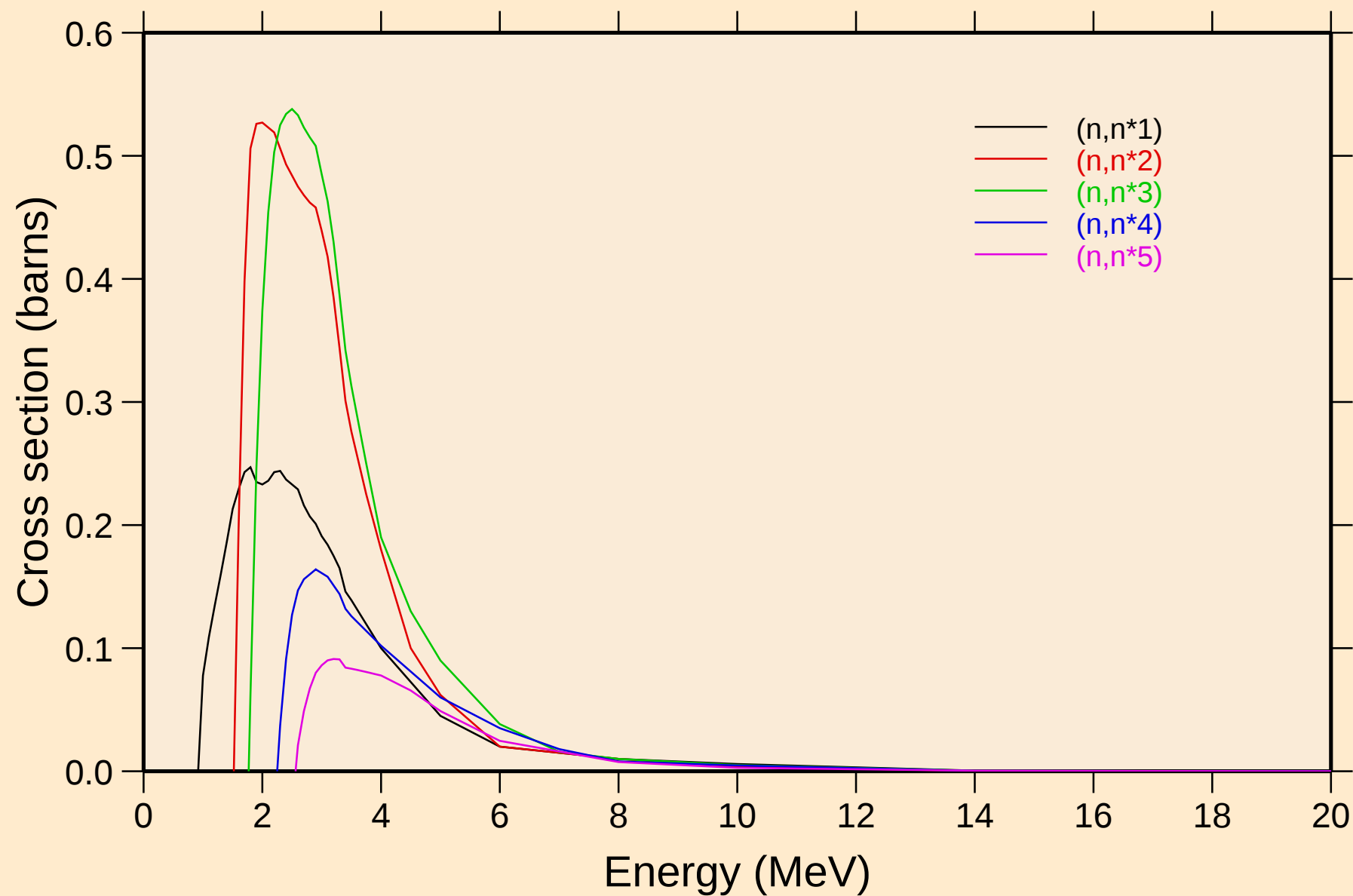
JEFF-3.0 Y-89

Non-threshold reactions



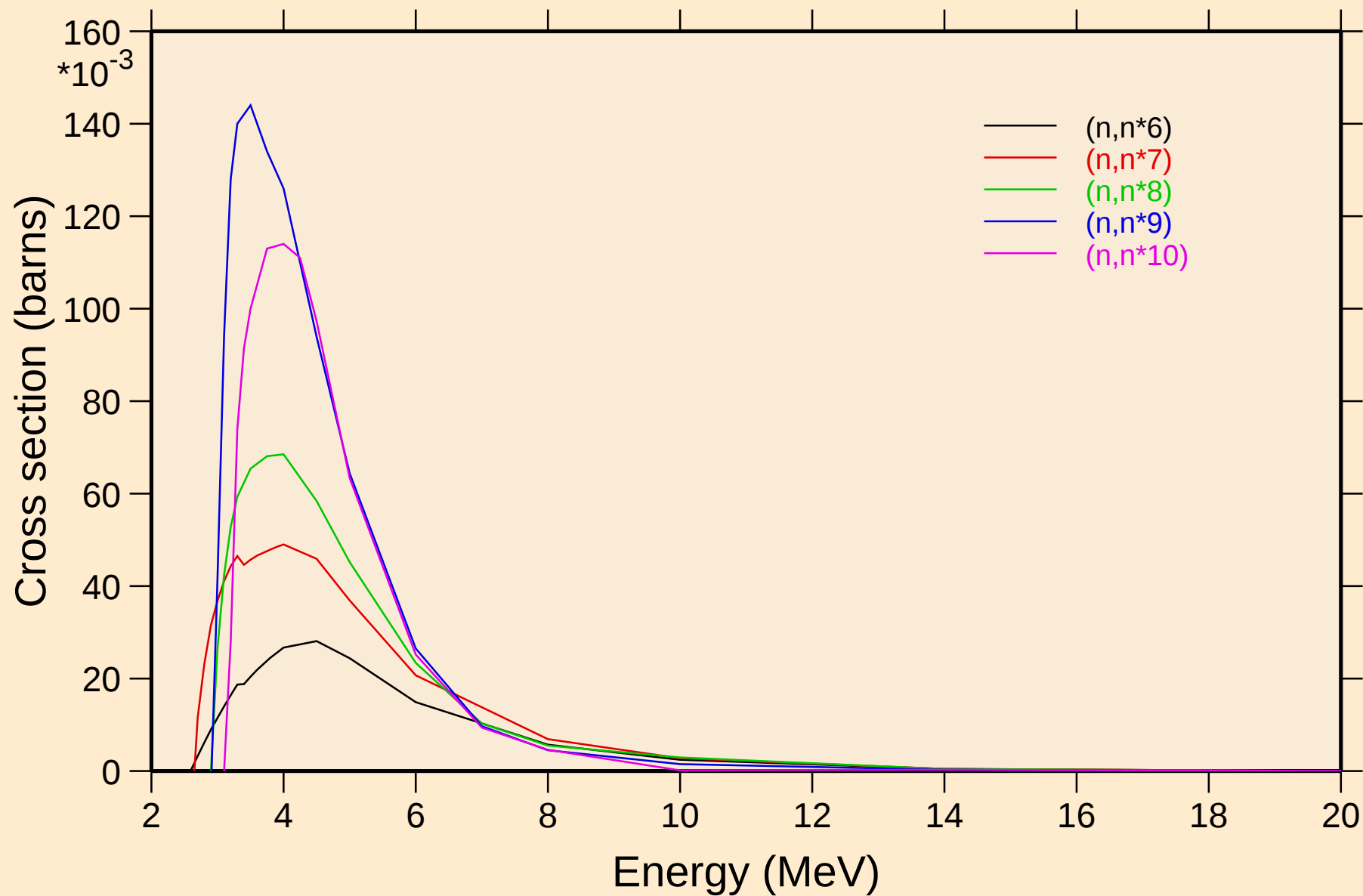
JEFF-3.0 Y-89

Inelastic levels



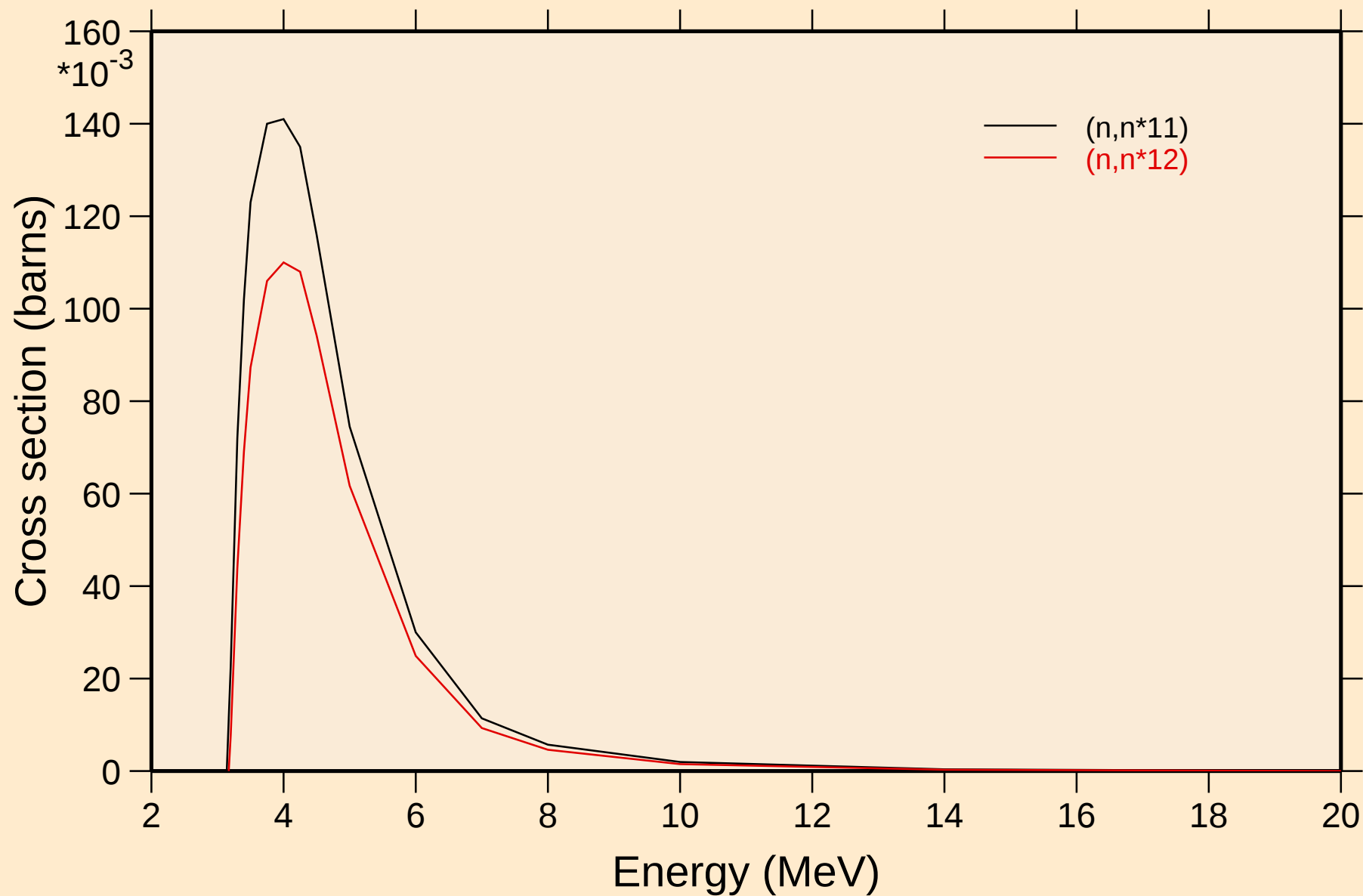
JEFF-3.0 Y-89

Inelastic levels



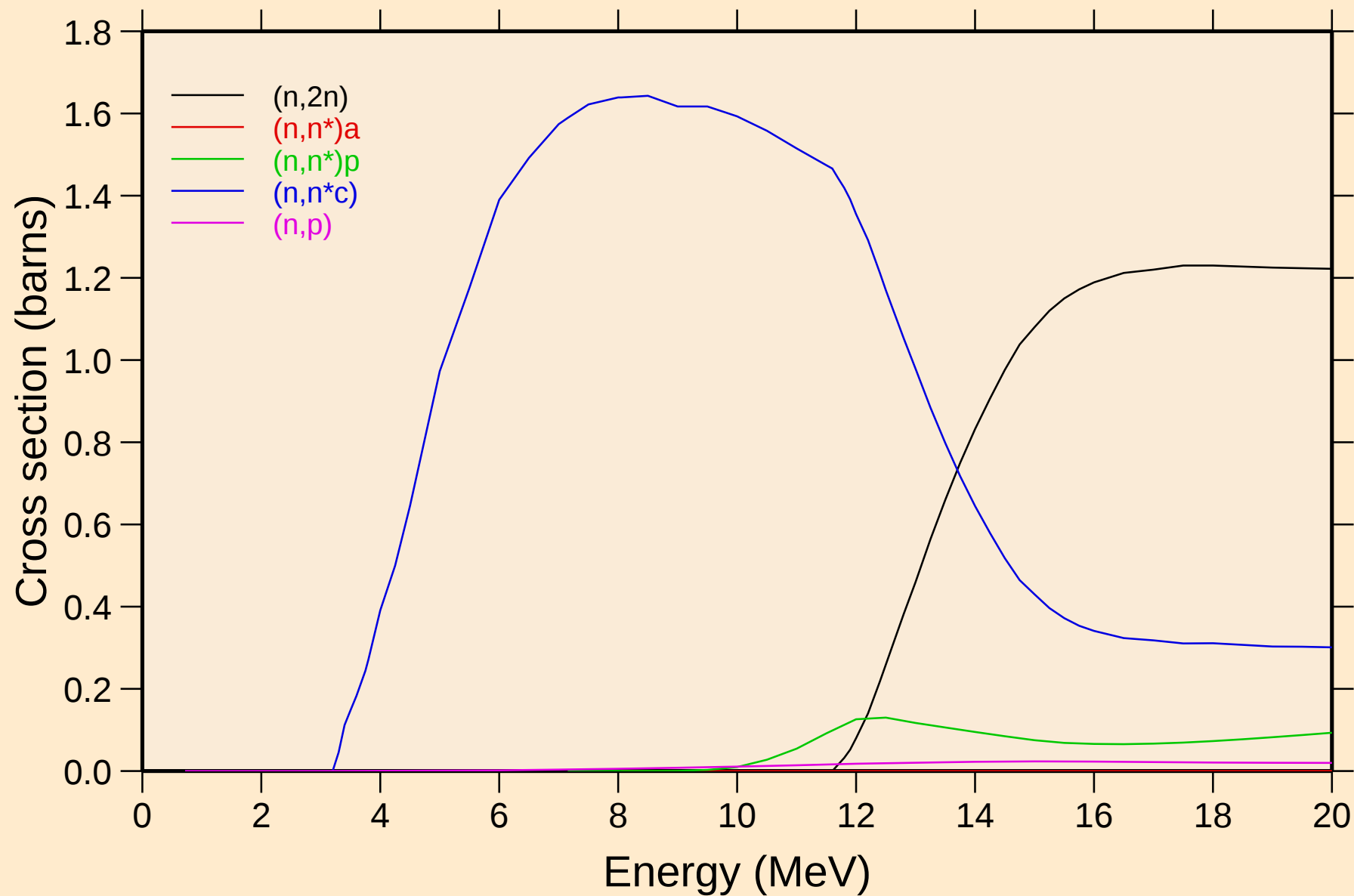
JEFF-3.0 Y-89

Inelastic levels



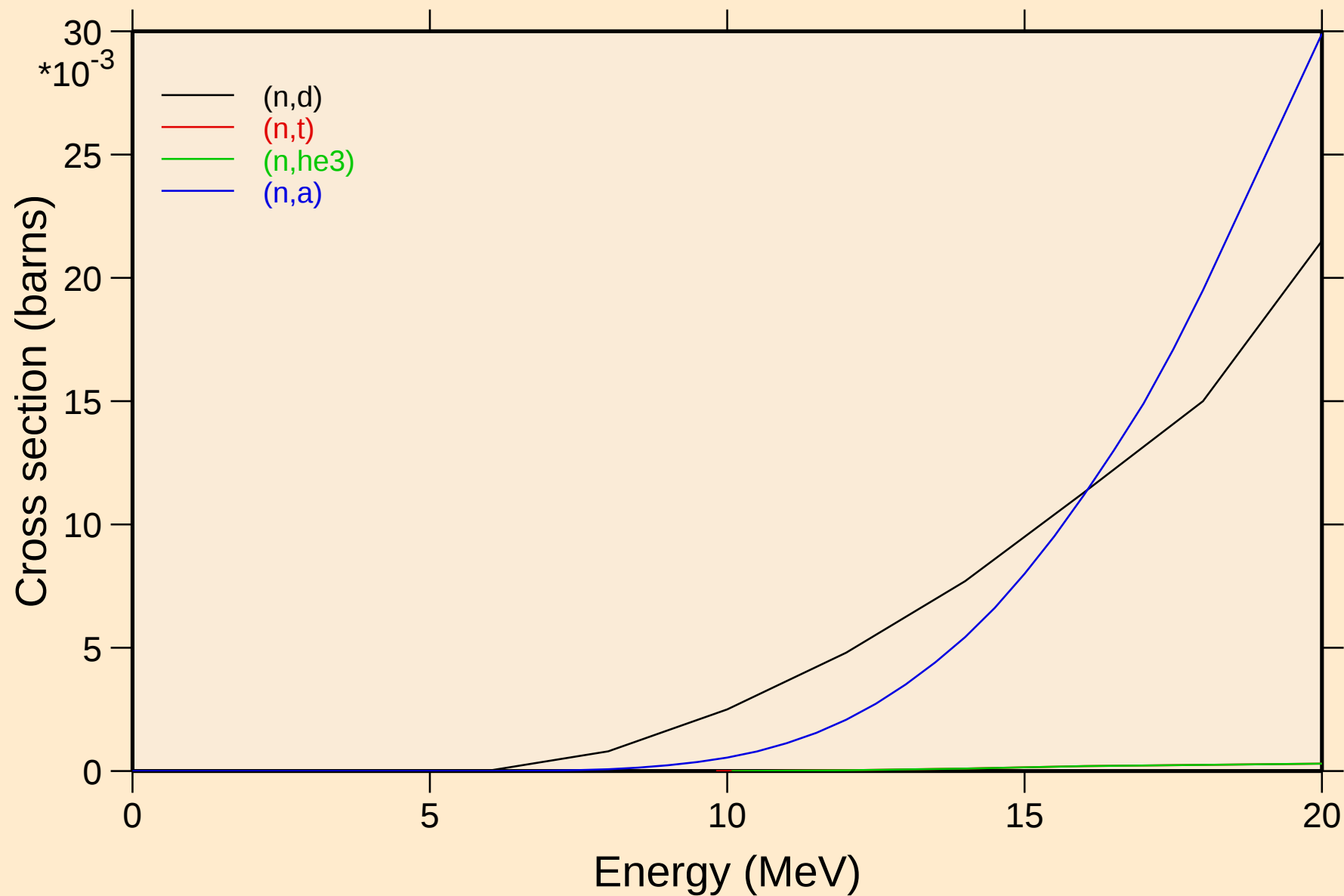
# JEFF-3.0 Y-89

## Threshold reactions

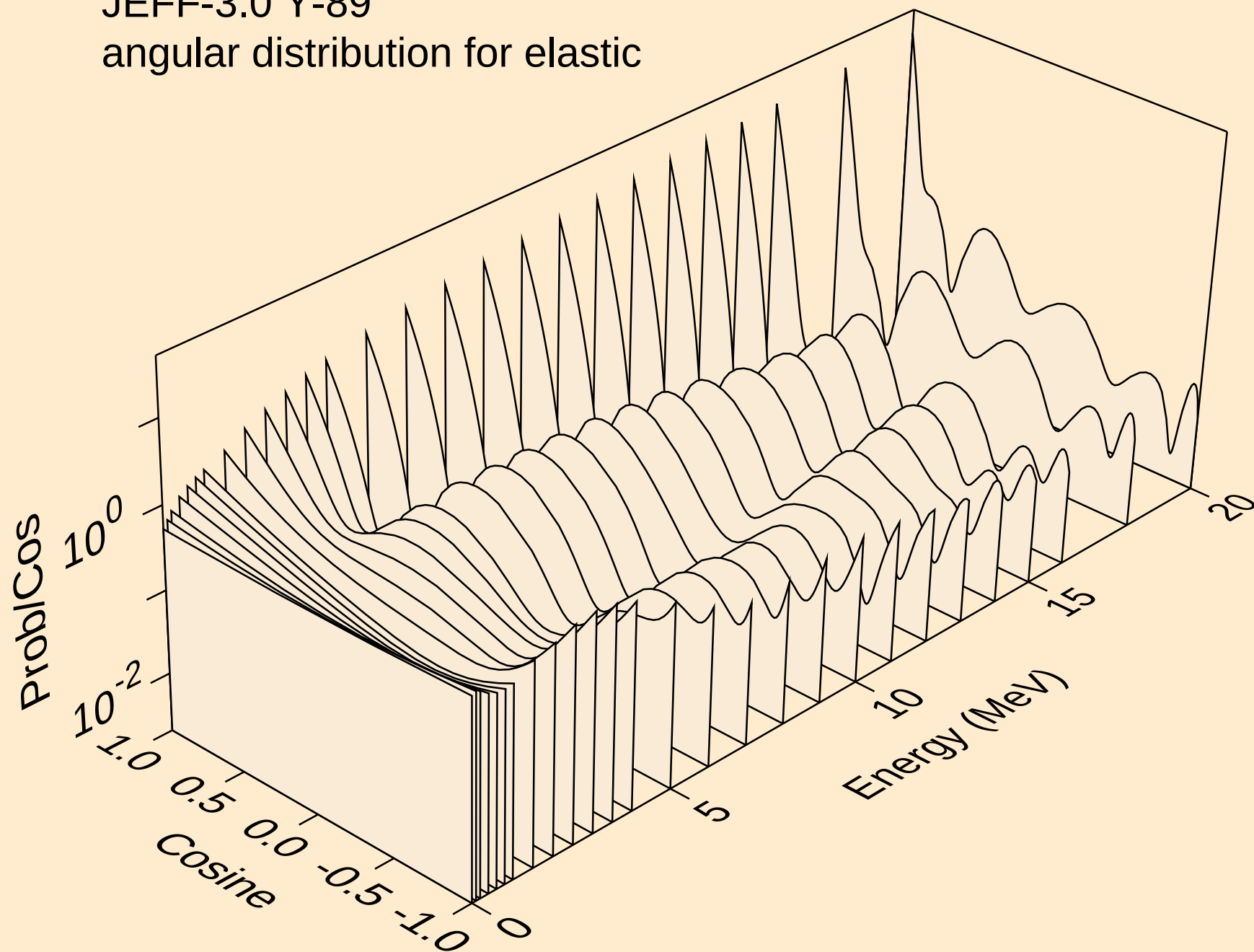


# JEFF-3.0 Y-89

## Threshold reactions

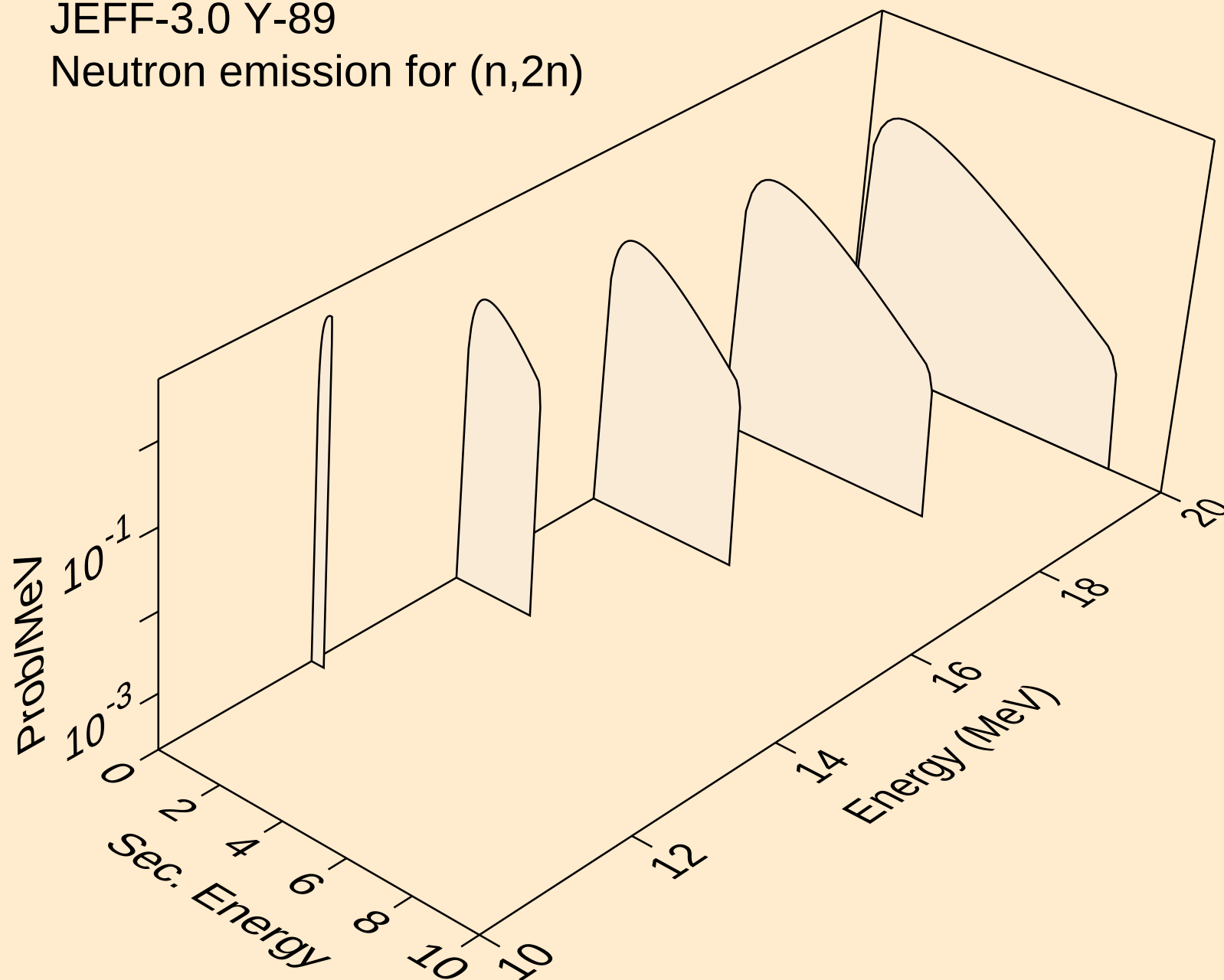


JEFF-3.0 Y-89  
angular distribution for elastic



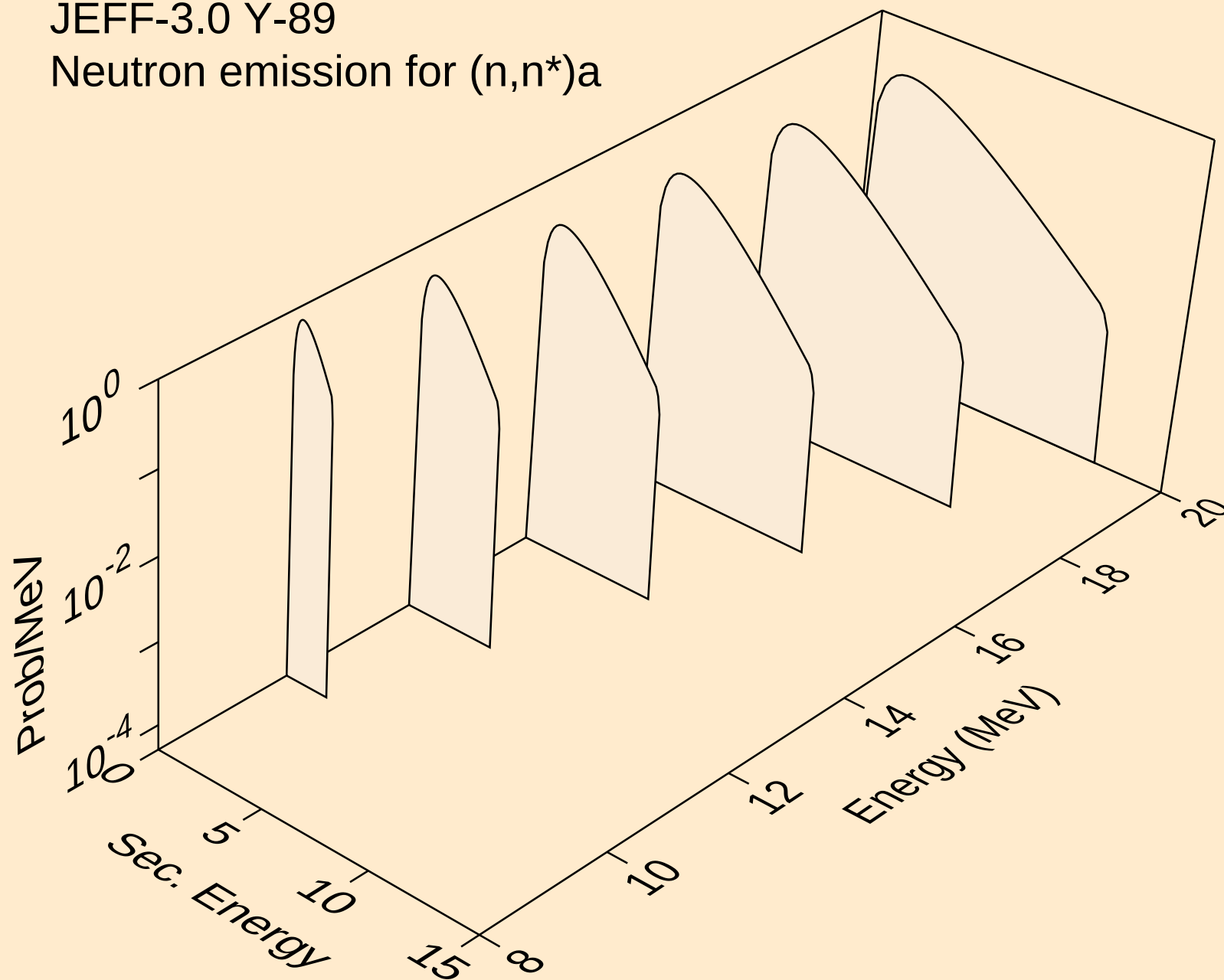
JEFF-3.0 Y-89

Neutron emission for (n,2n)



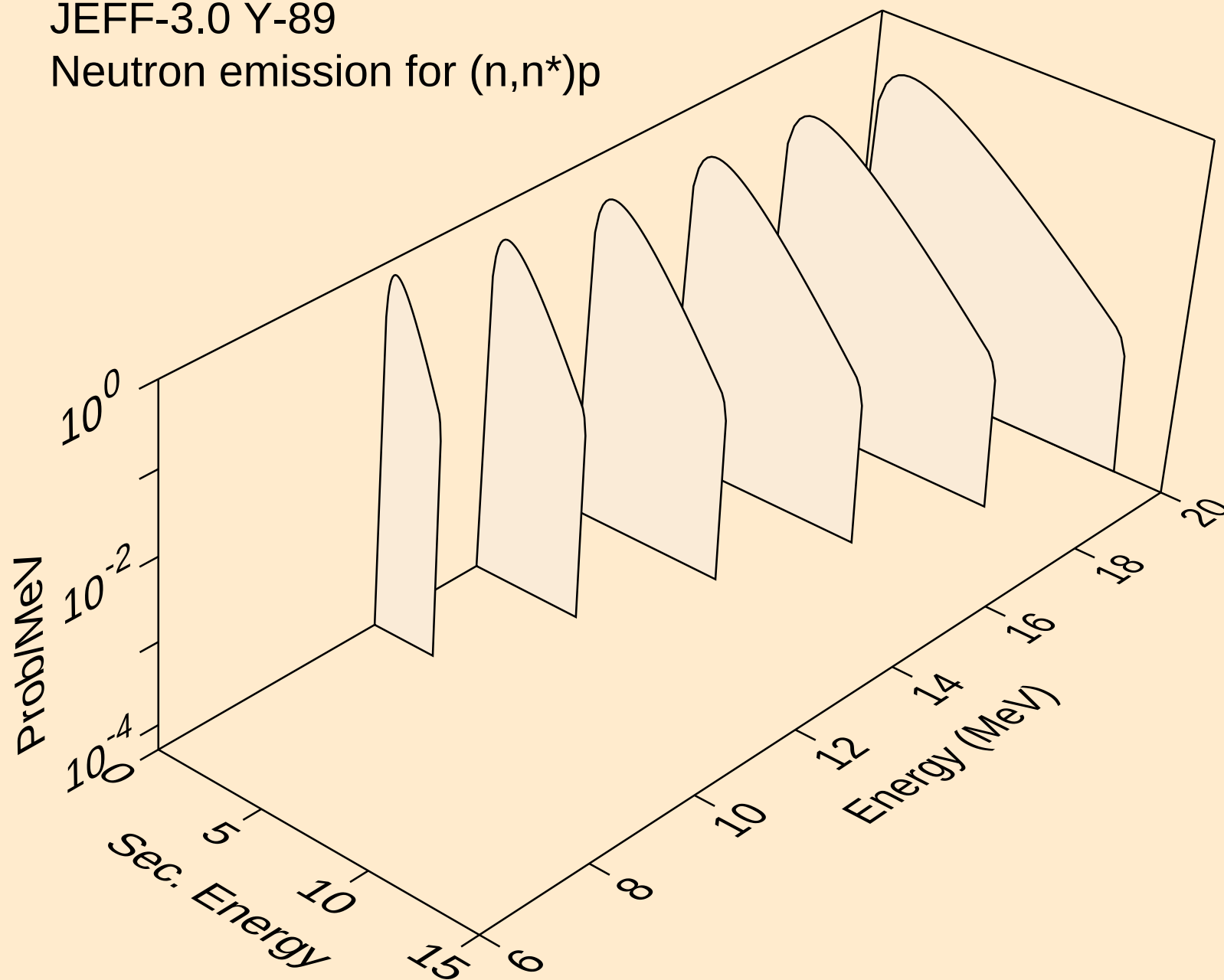
JEFF-3.0 Y-89

Neutron emission for (n,n\*)a



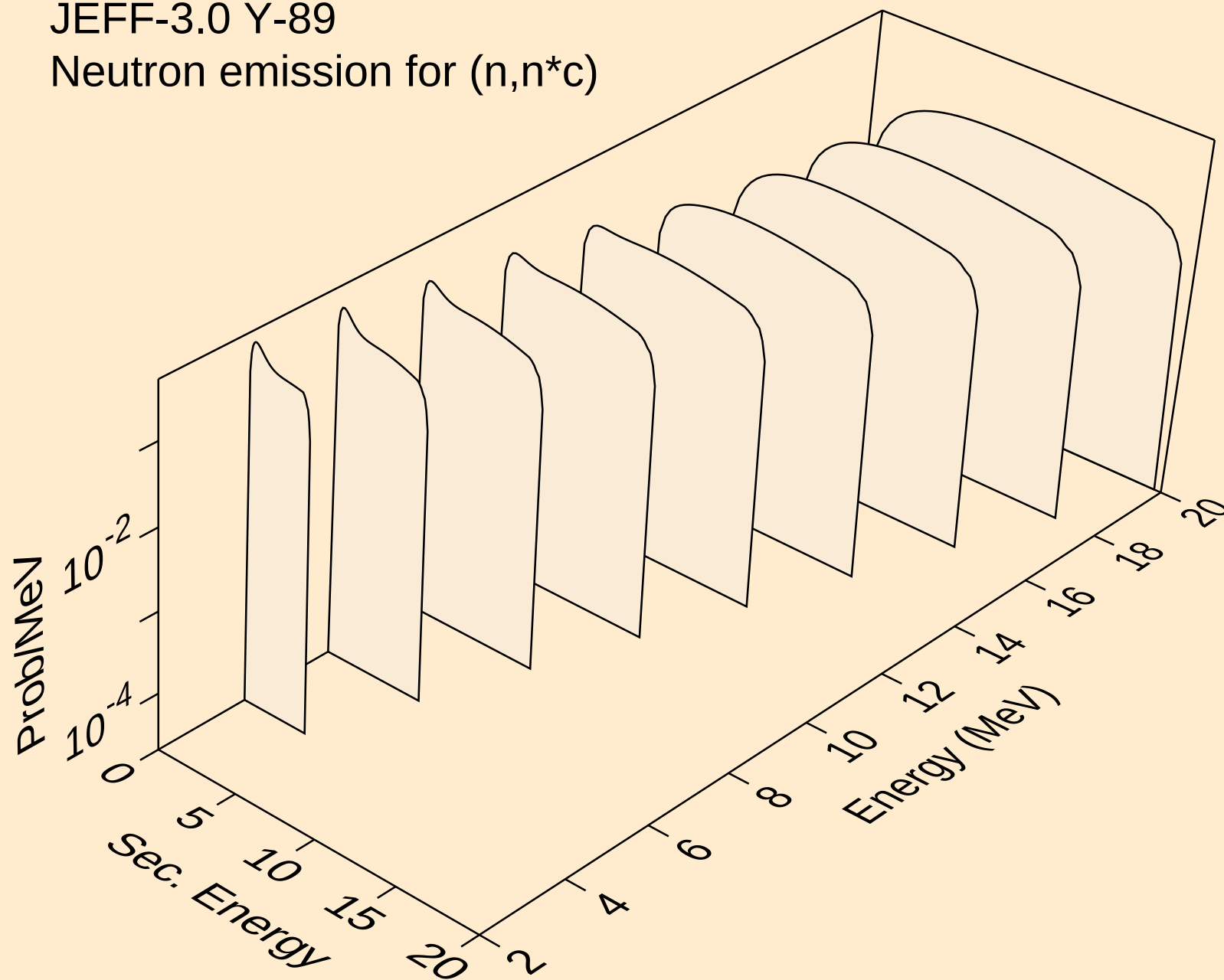
JEFF-3.0 Y-89

Neutron emission for (n,n\*)p



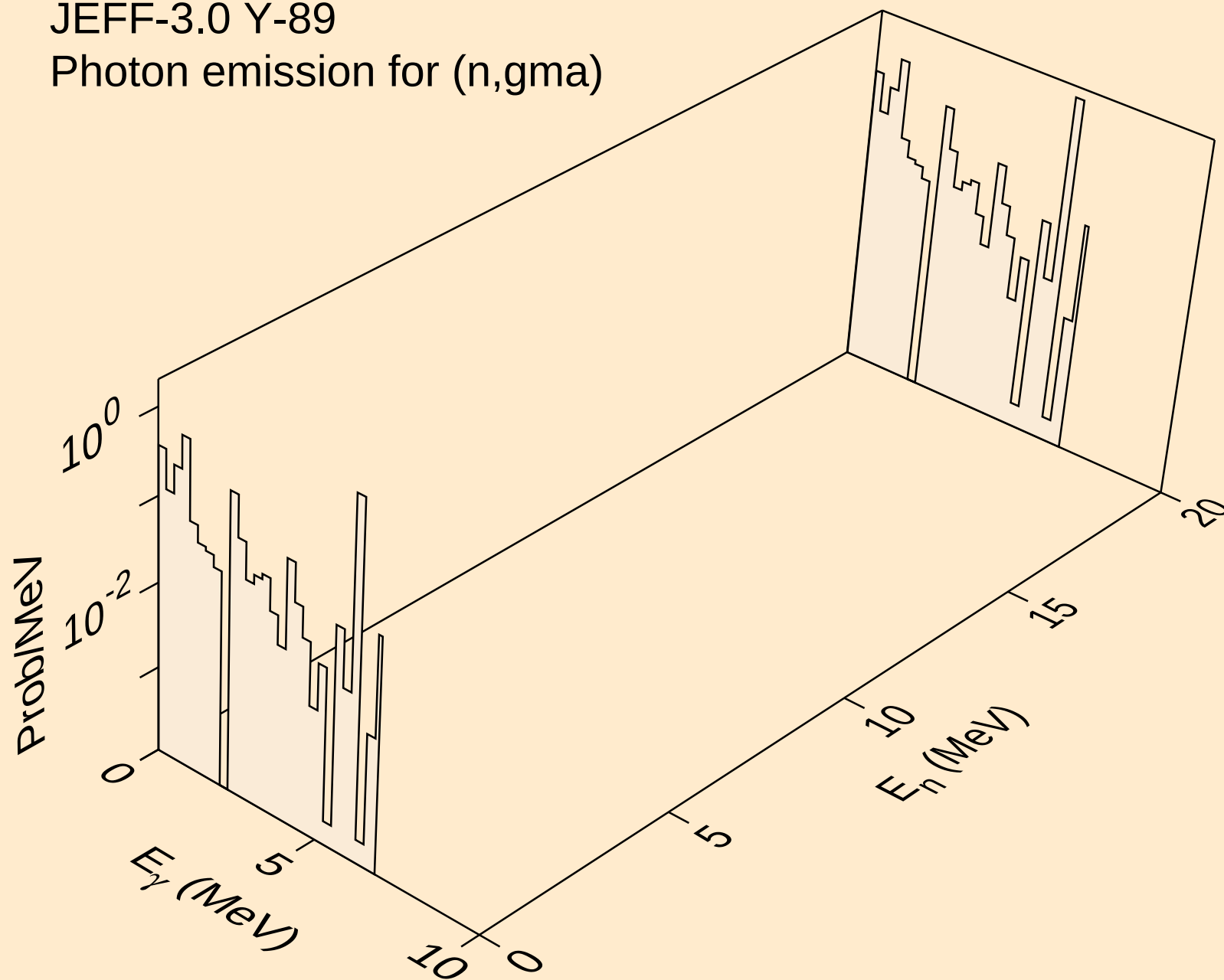
JEFF-3.0 Y-89

Neutron emission for (n,n\*c)



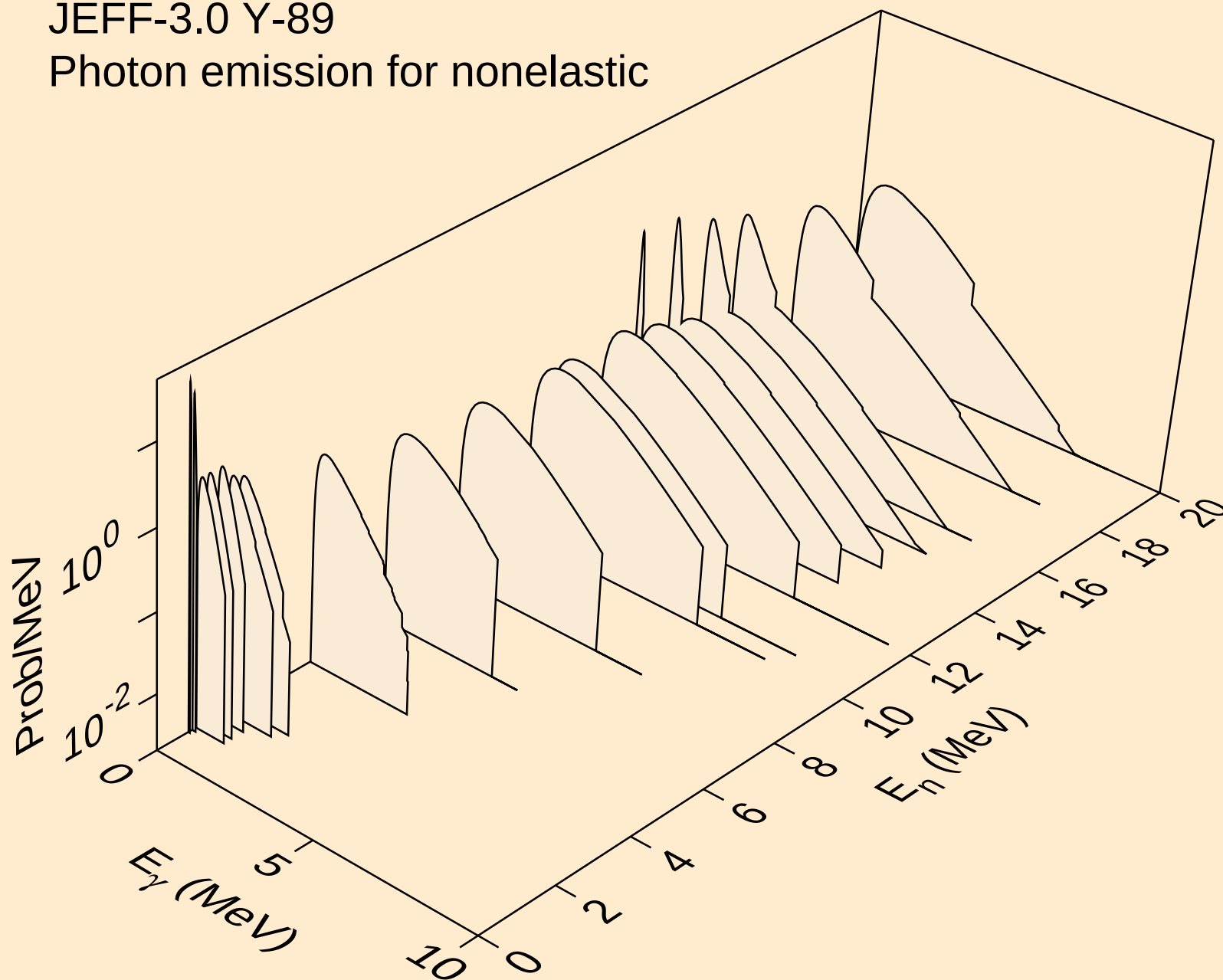
JEFF-3.0 Y-89

Photon emission for (n,gma)

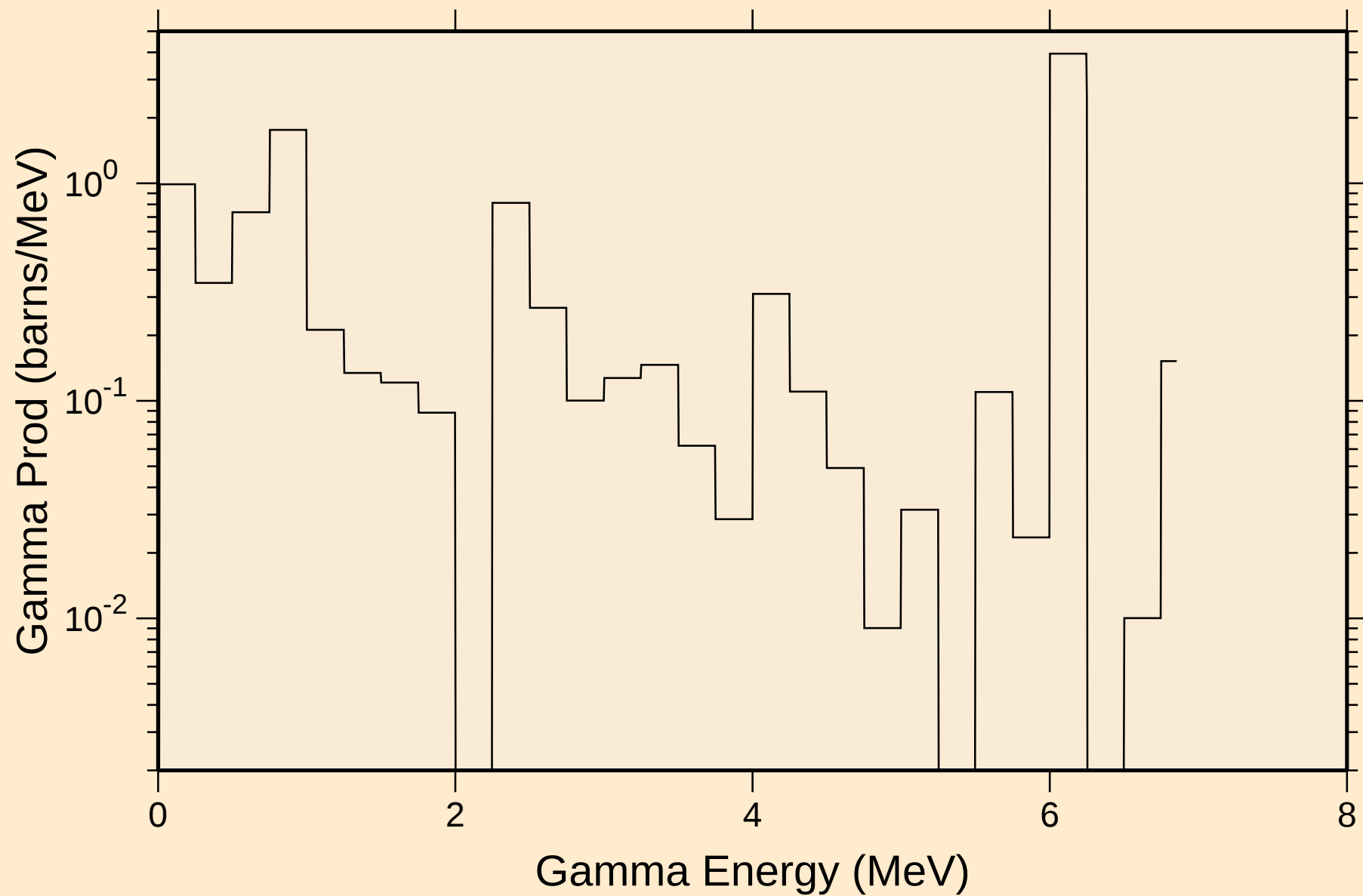


JEFF-3.0 Y-89

Photon emission for nonelastic



JEFF-3.0 Y-89  
thermal capture photon spectrum



JEFF-3.0 Y-89

14 MeV photon spectrum

