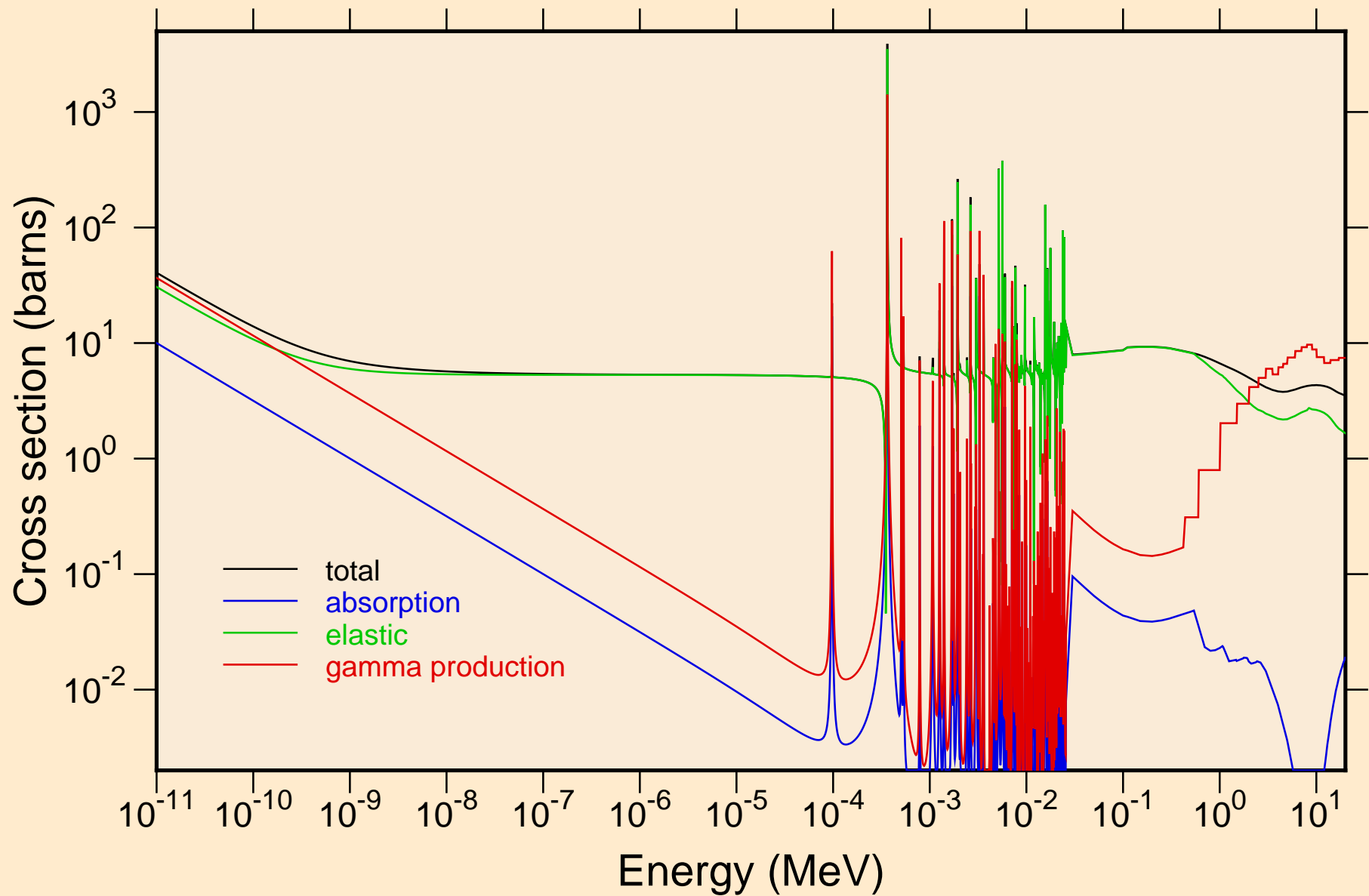
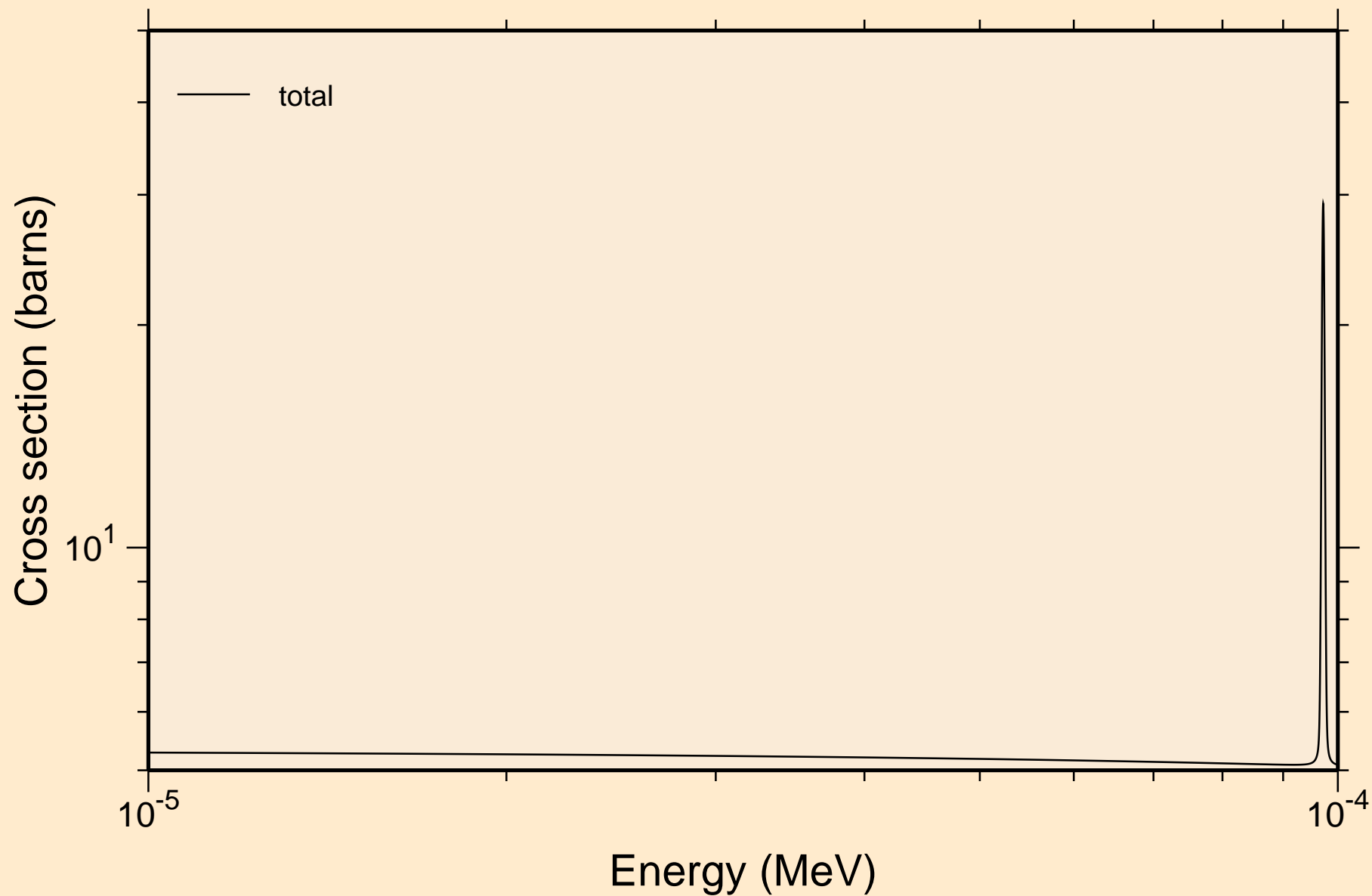


# JEFF-3.1 MO-100

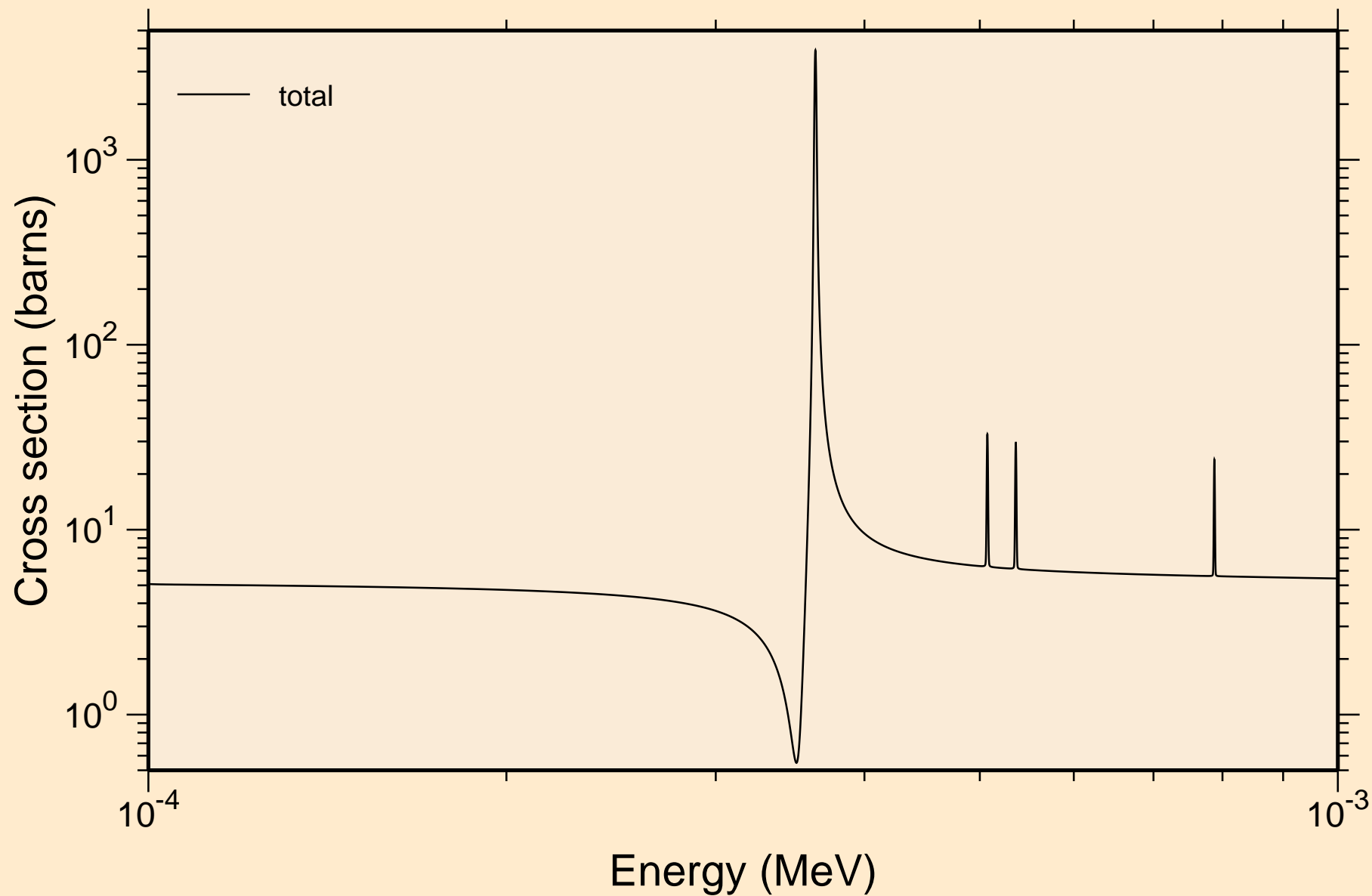
## Principal cross sections



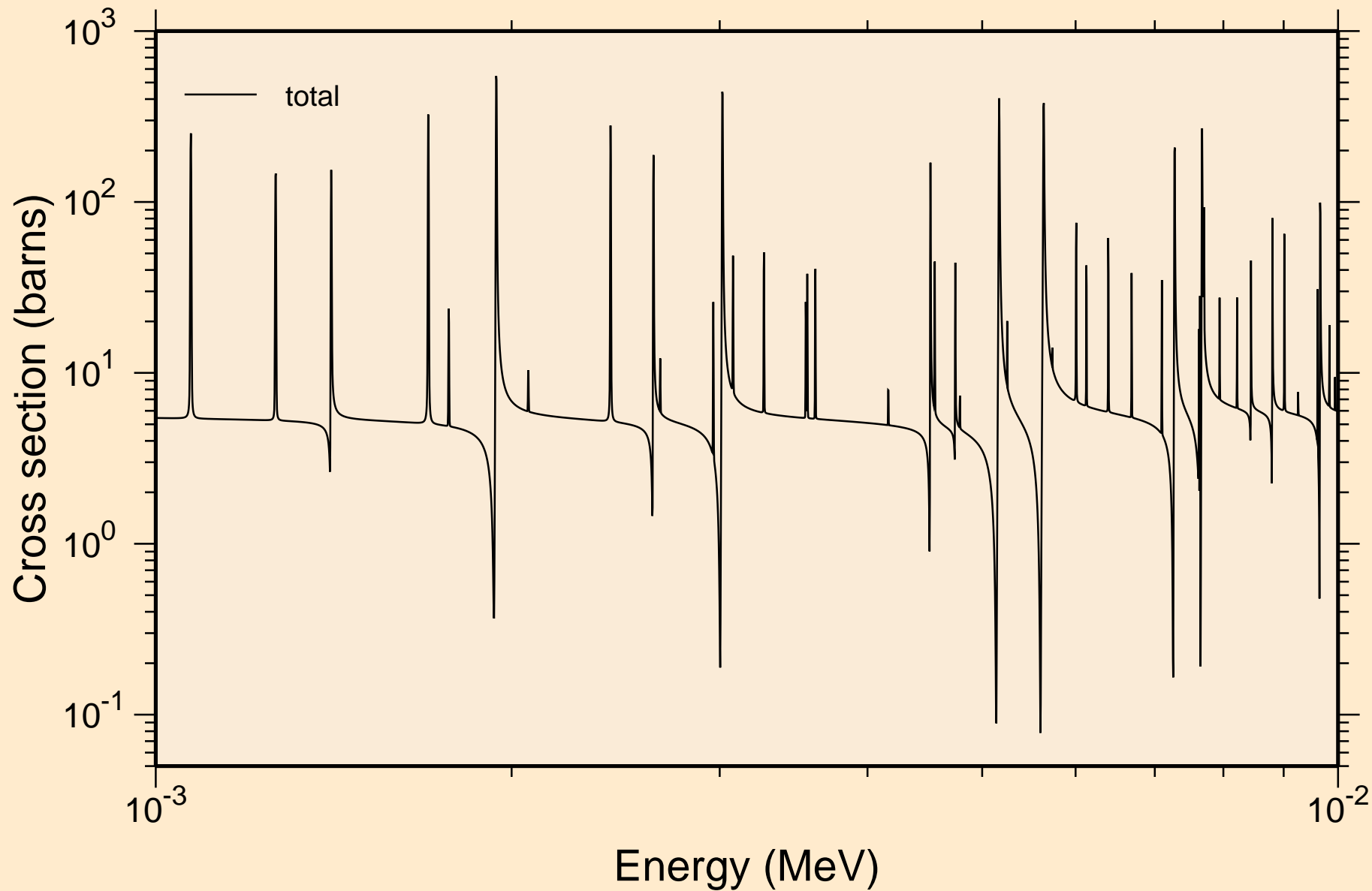
JEFF-3.1 MO-100  
resonance total cross section



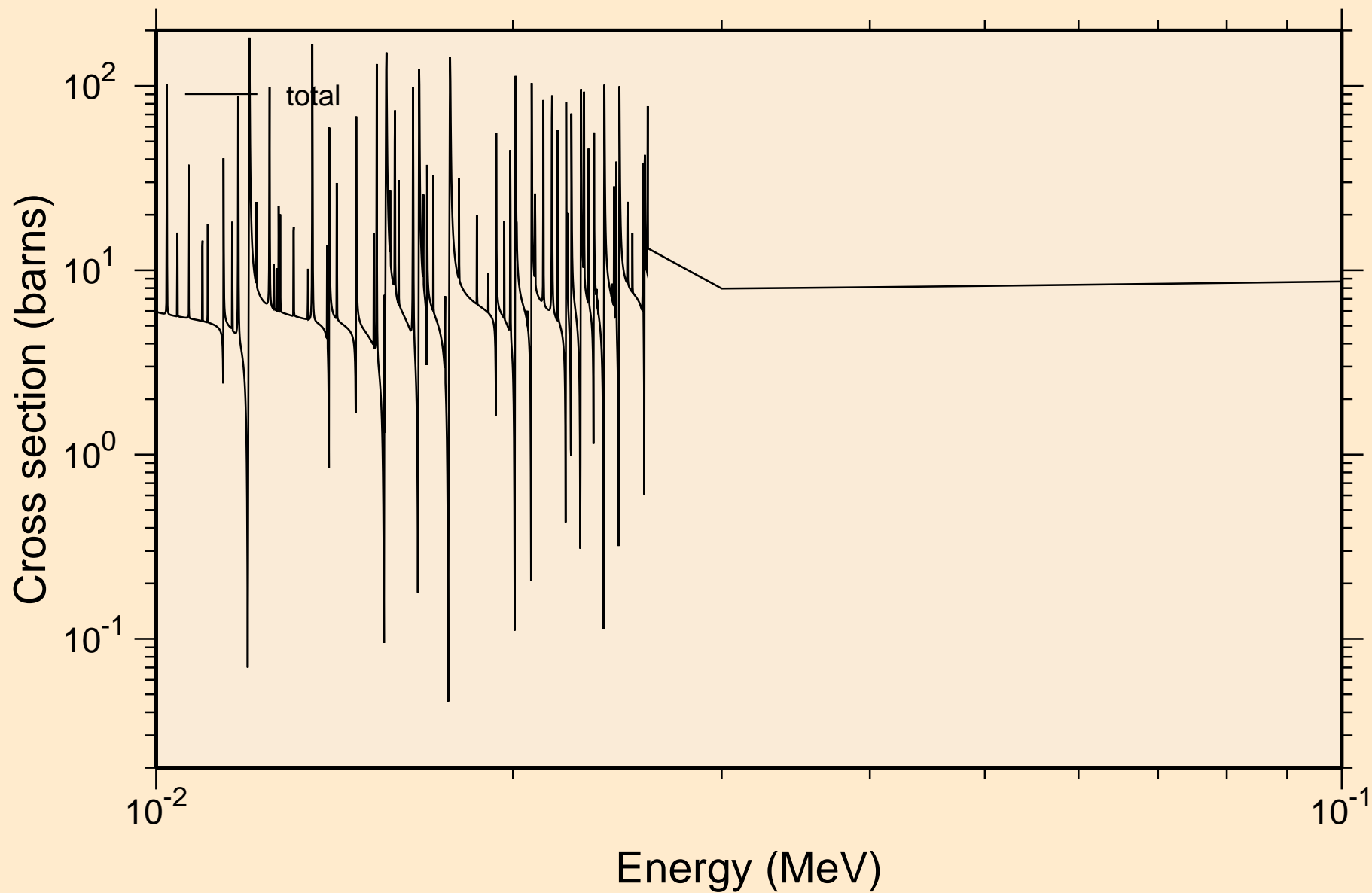
JEFF-3.1 MO-100  
resonance total cross section



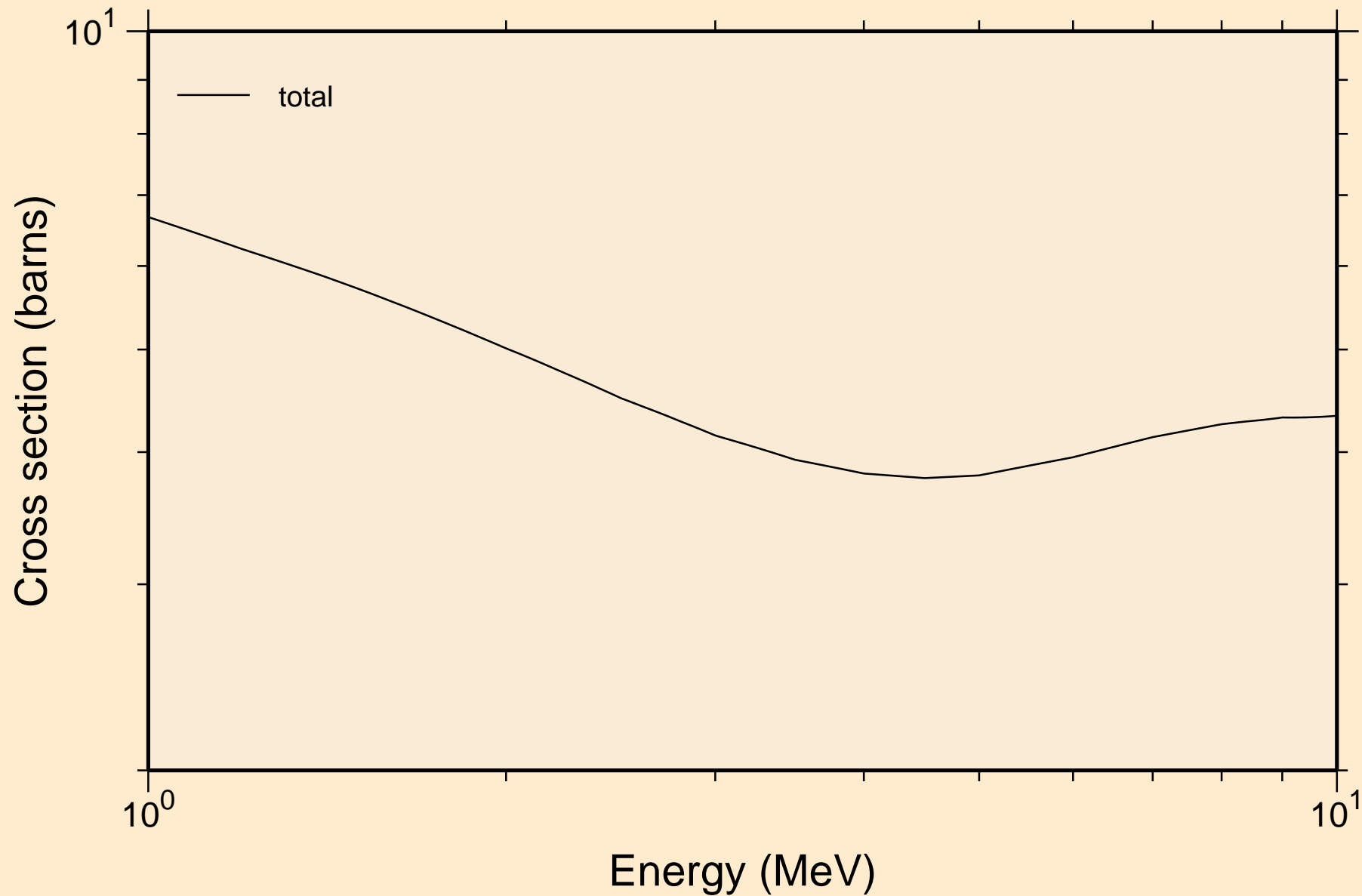
JEFF-3.1 MO-100  
resonance total cross section



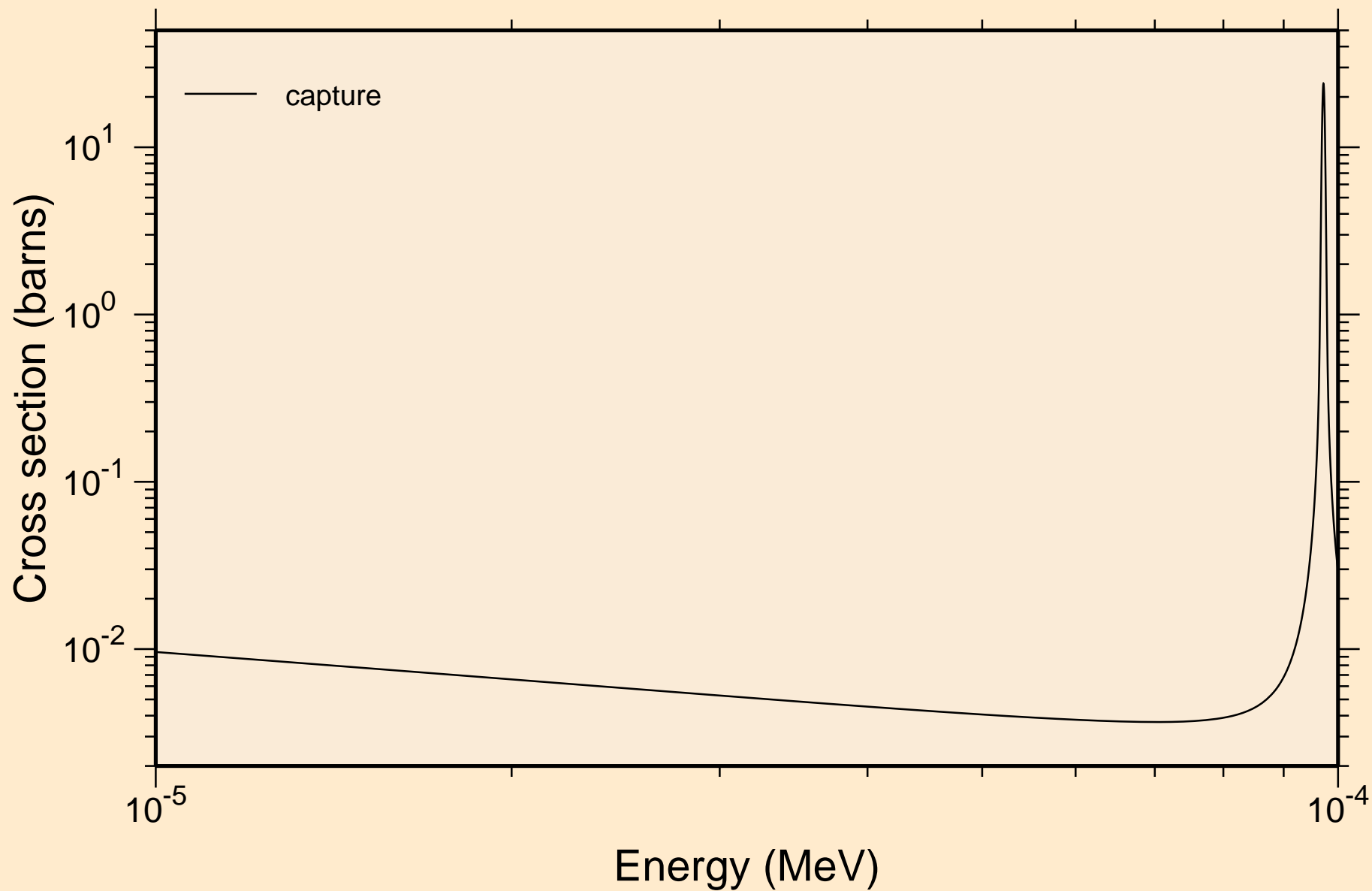
JEFF-3.1 MO-100  
resonance total cross section



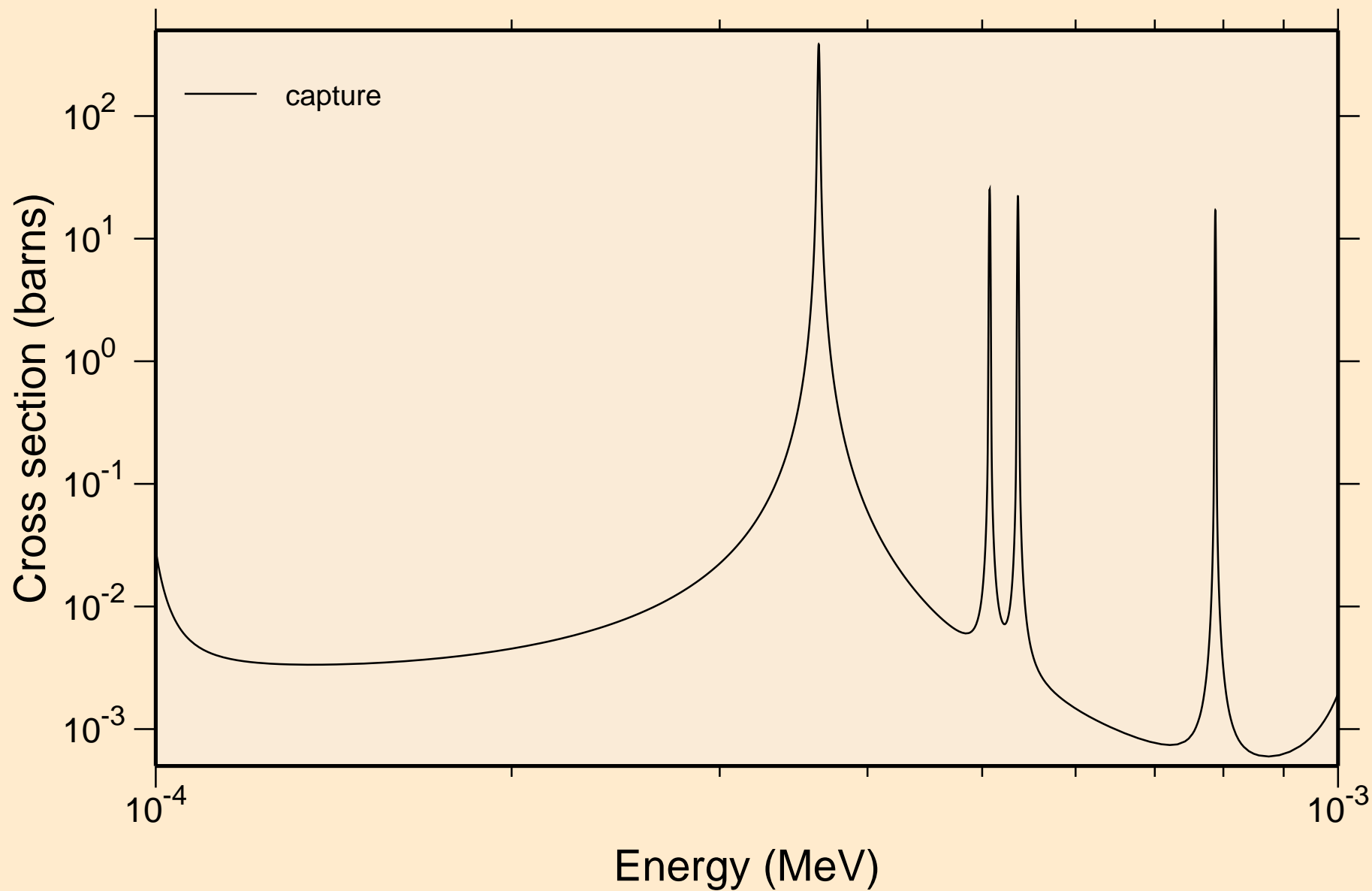
JEFF-3.1 MO-100  
resonance total cross section



JEFF-3.1 MO-100  
resonance absorption cross sections

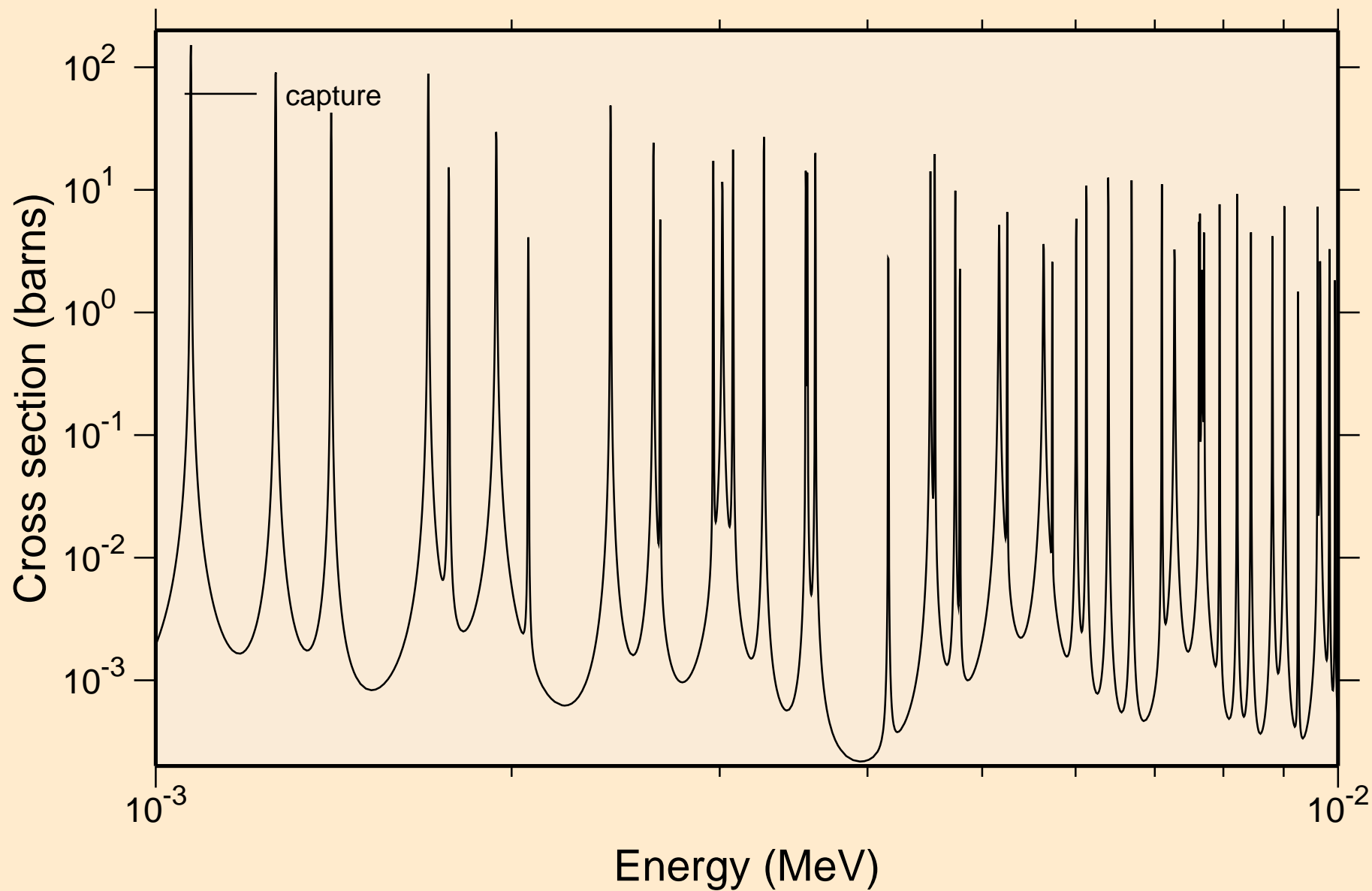


JEFF-3.1 MO-100  
resonance absorption cross sections



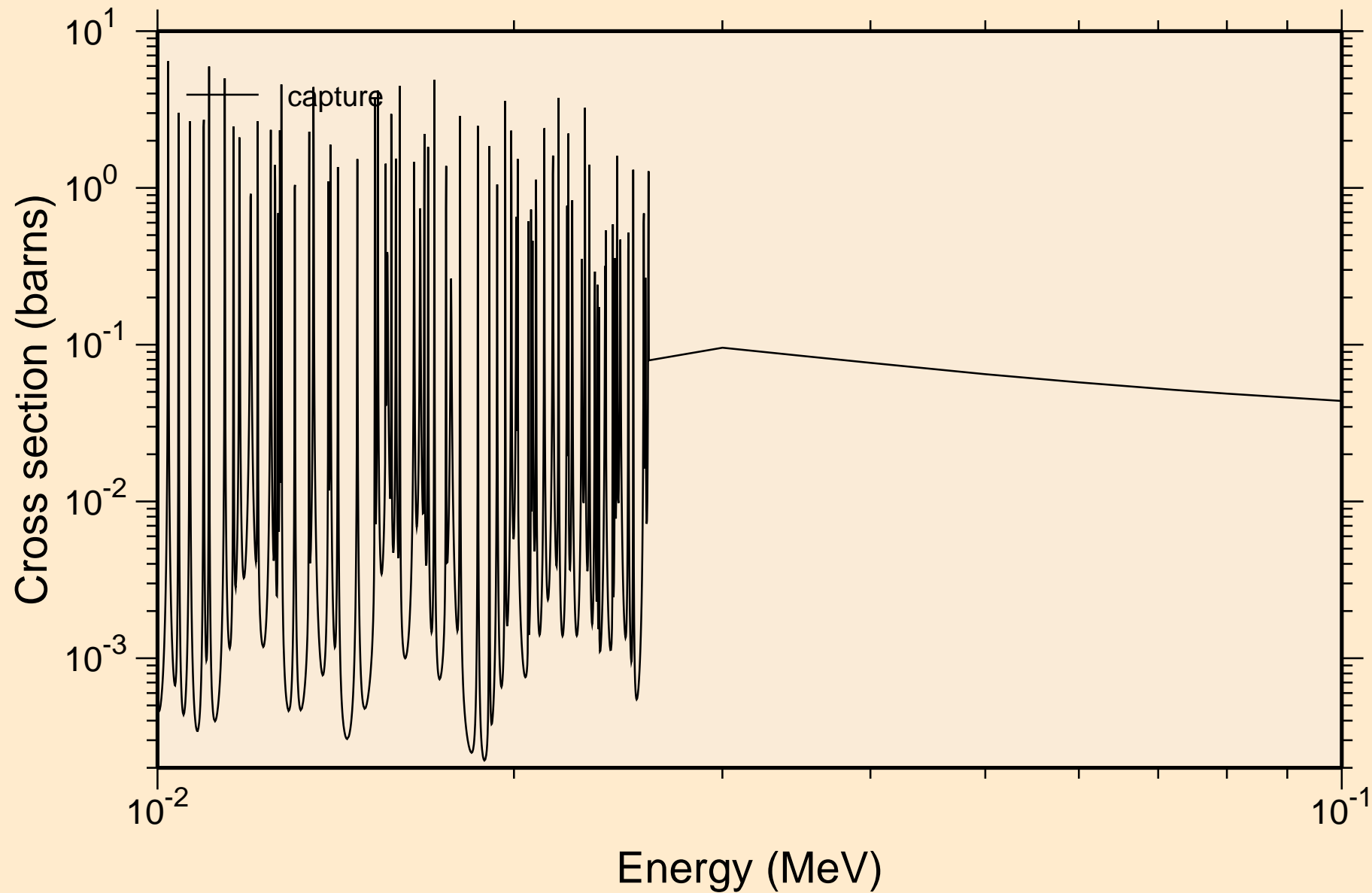


JEFF-3.1 MO-100  
resonance absorption cross sections

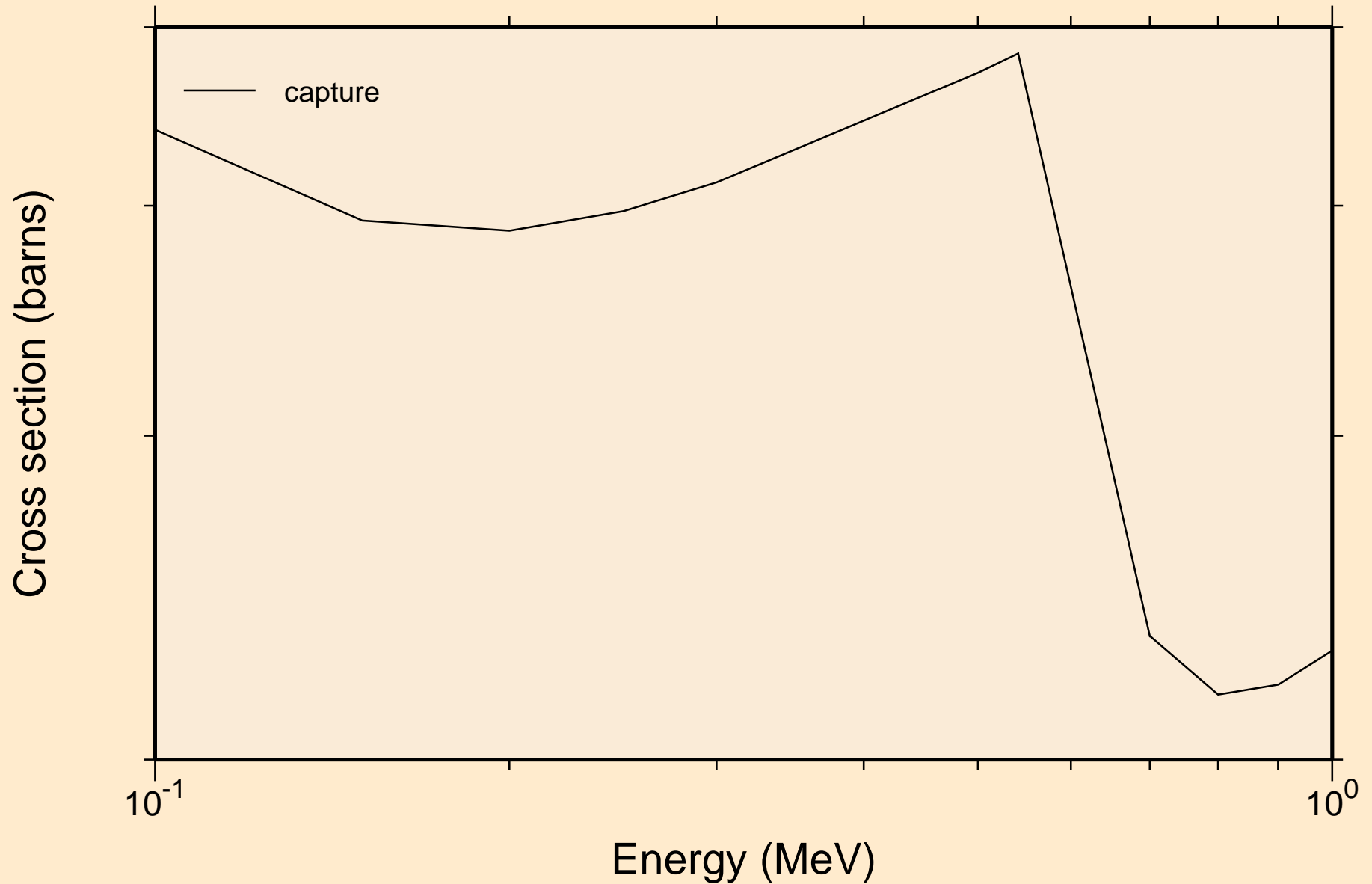


JEFF-3.1 MO-100

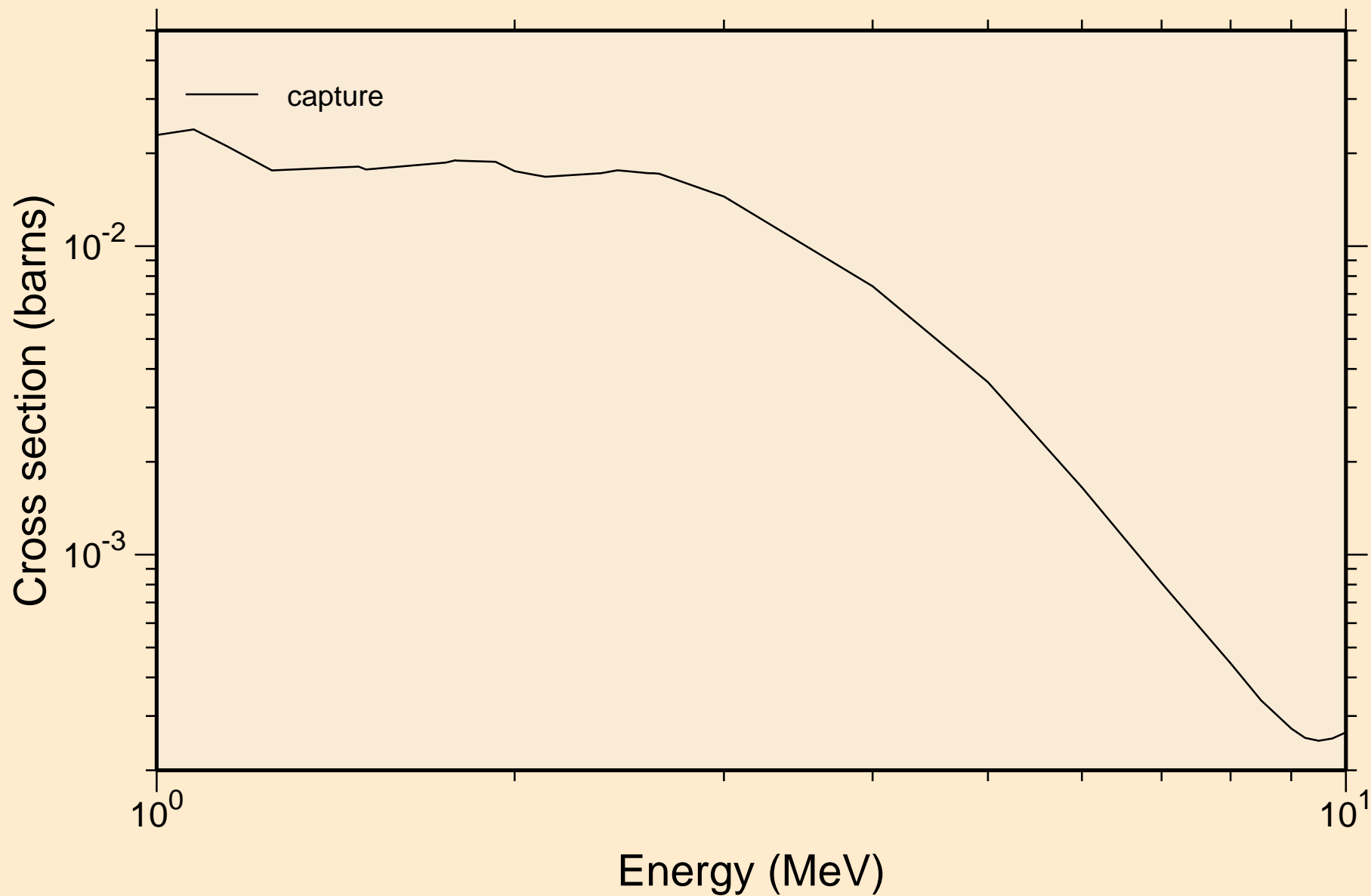
resonance absorption cross sections



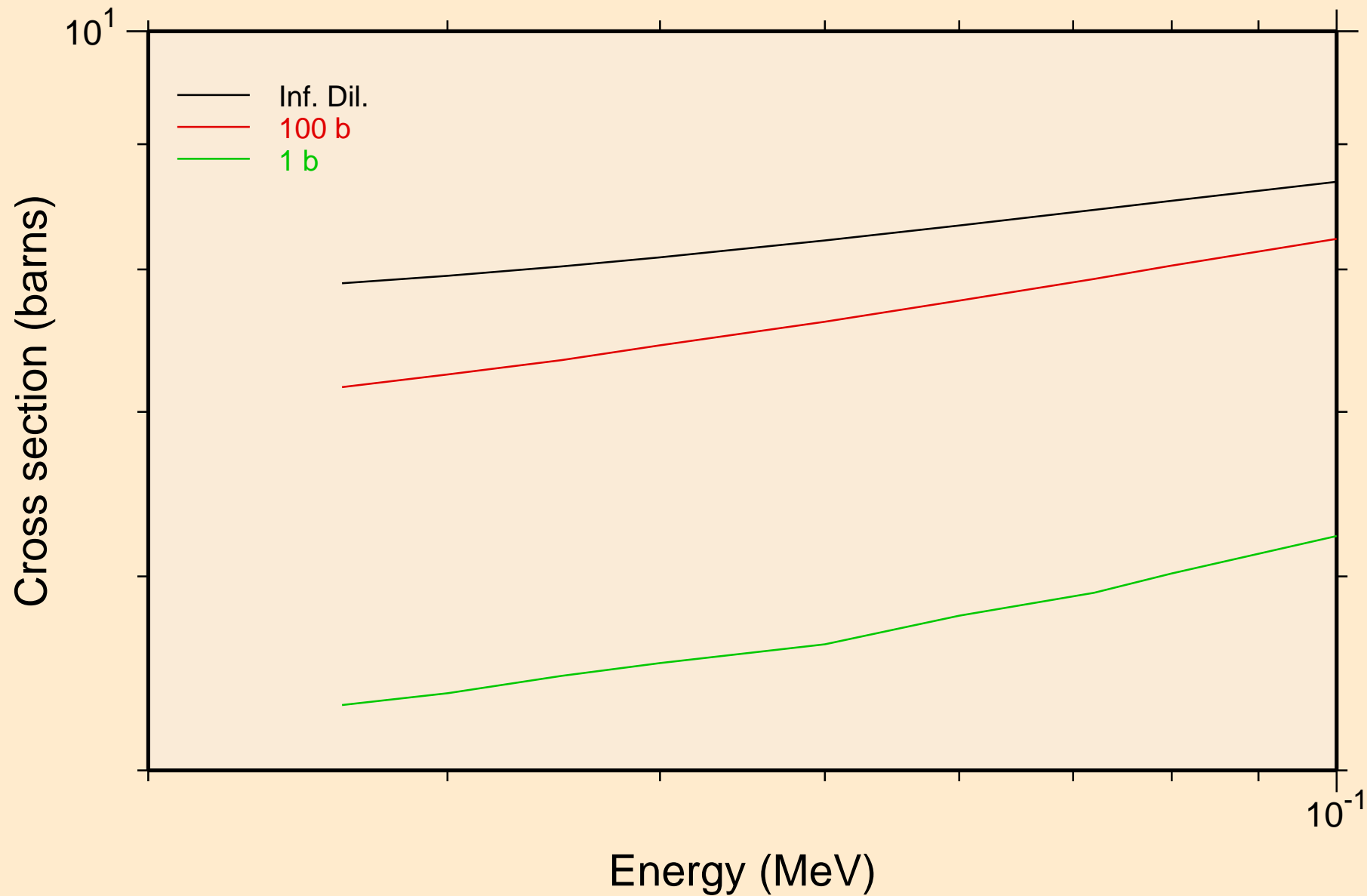
JEFF-3.1 MO-100  
resonance absorption cross sections



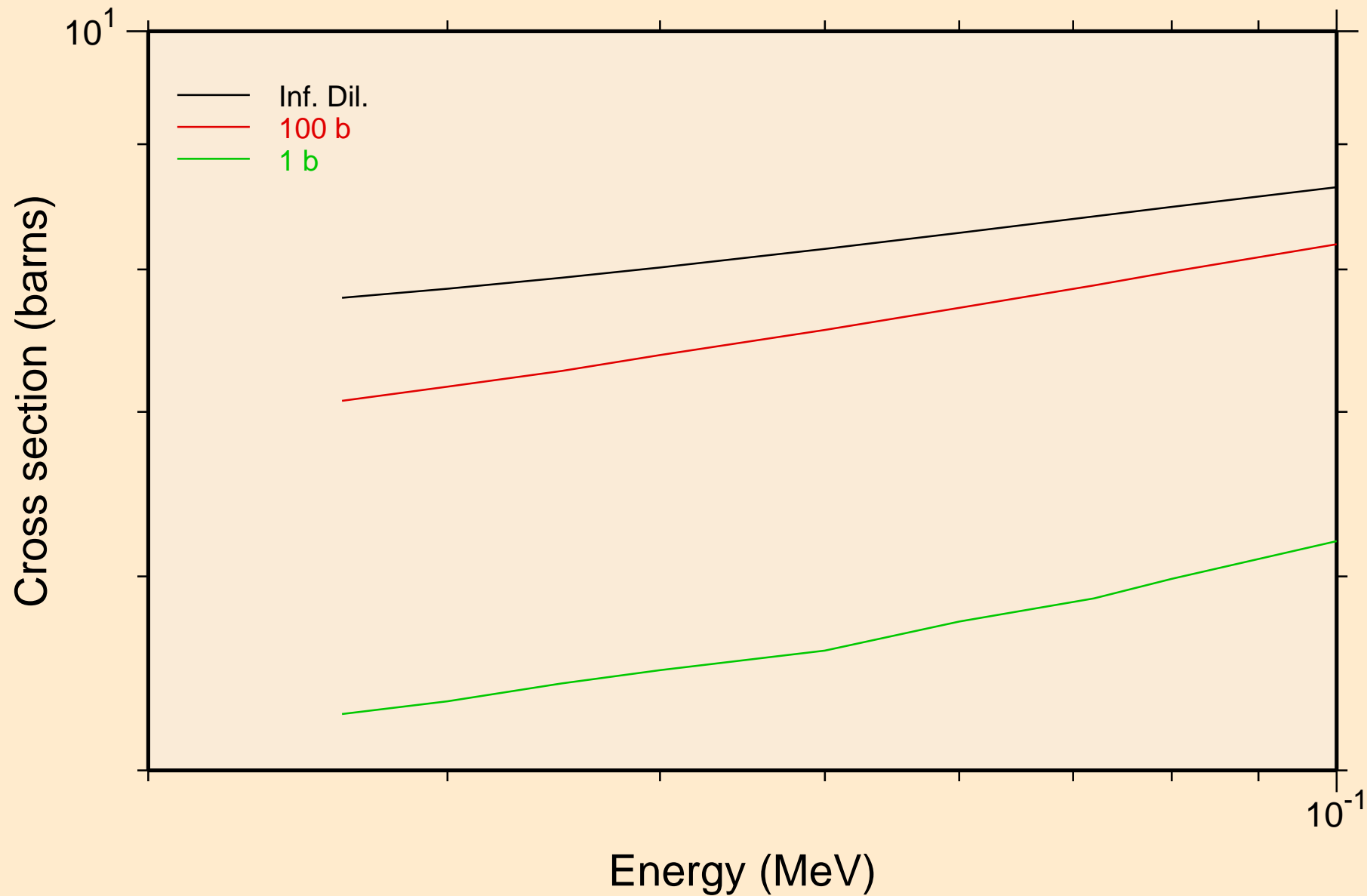
JEFF-3.1 MO-100  
resonance absorption cross sections



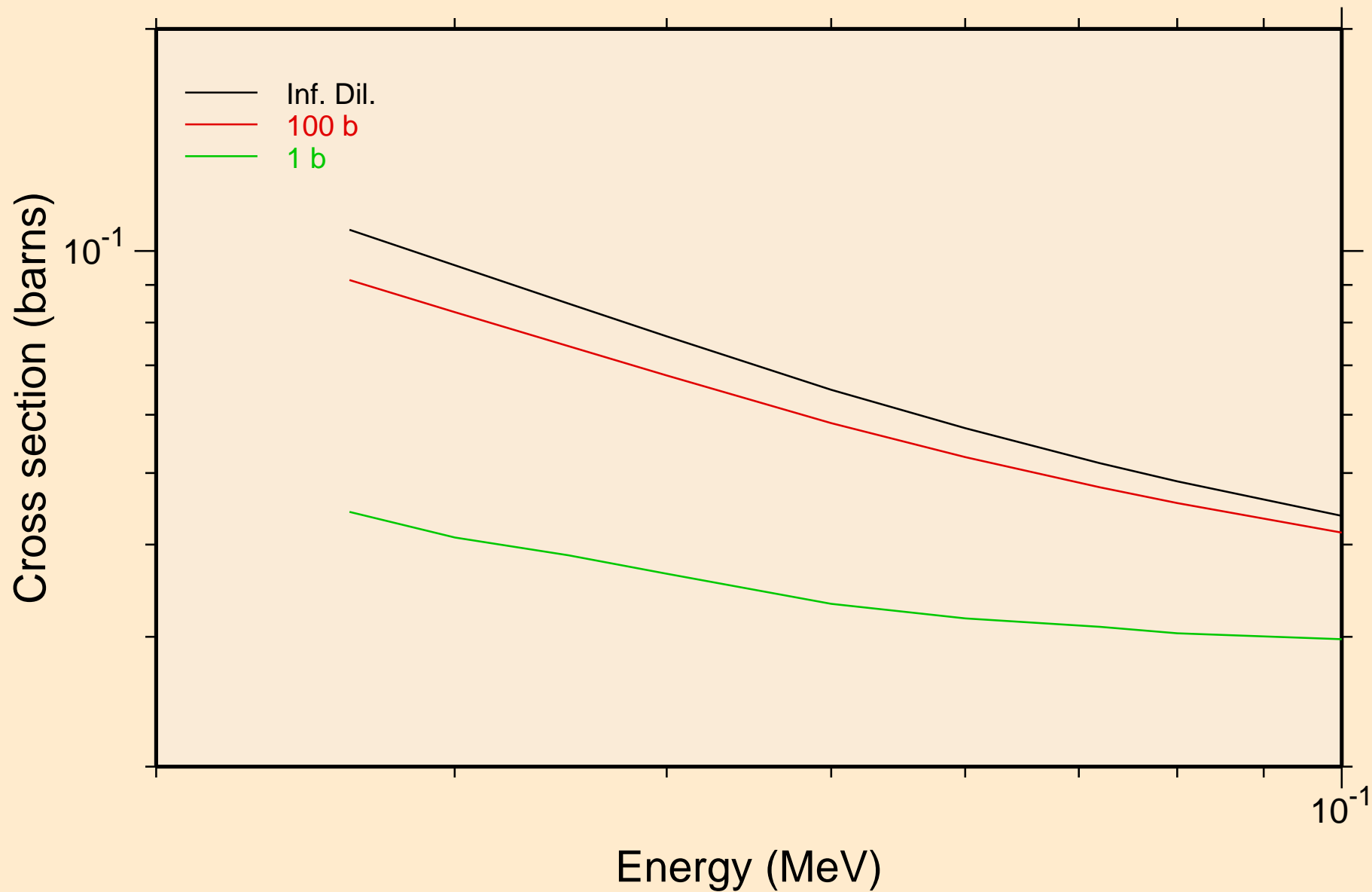
JEFF-3.1 MO-100  
UR total cross section



JEFF-3.1 MO-100  
UR elastic cross section

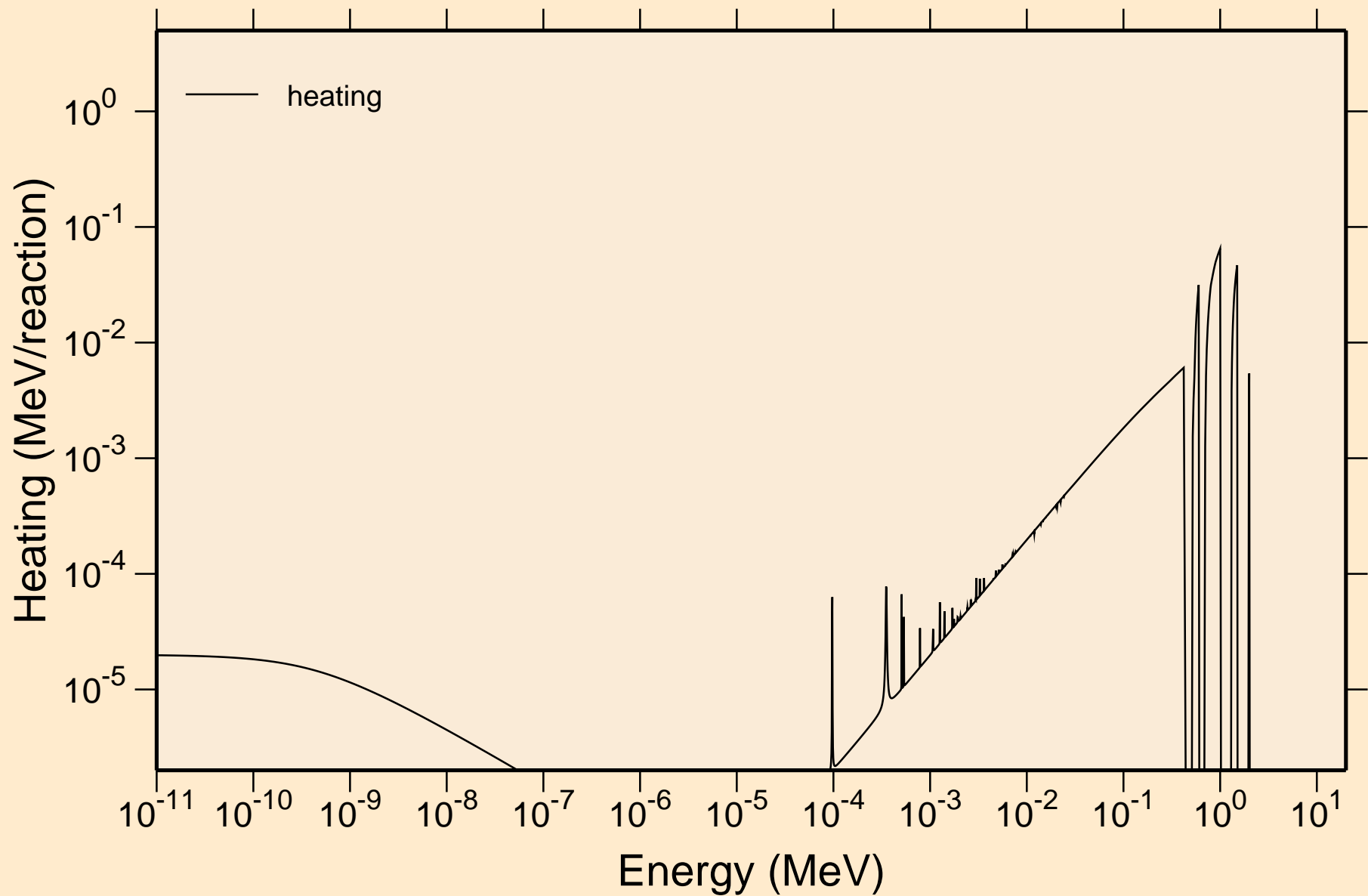


JEFF-3.1 MO-100  
UR capture cross section



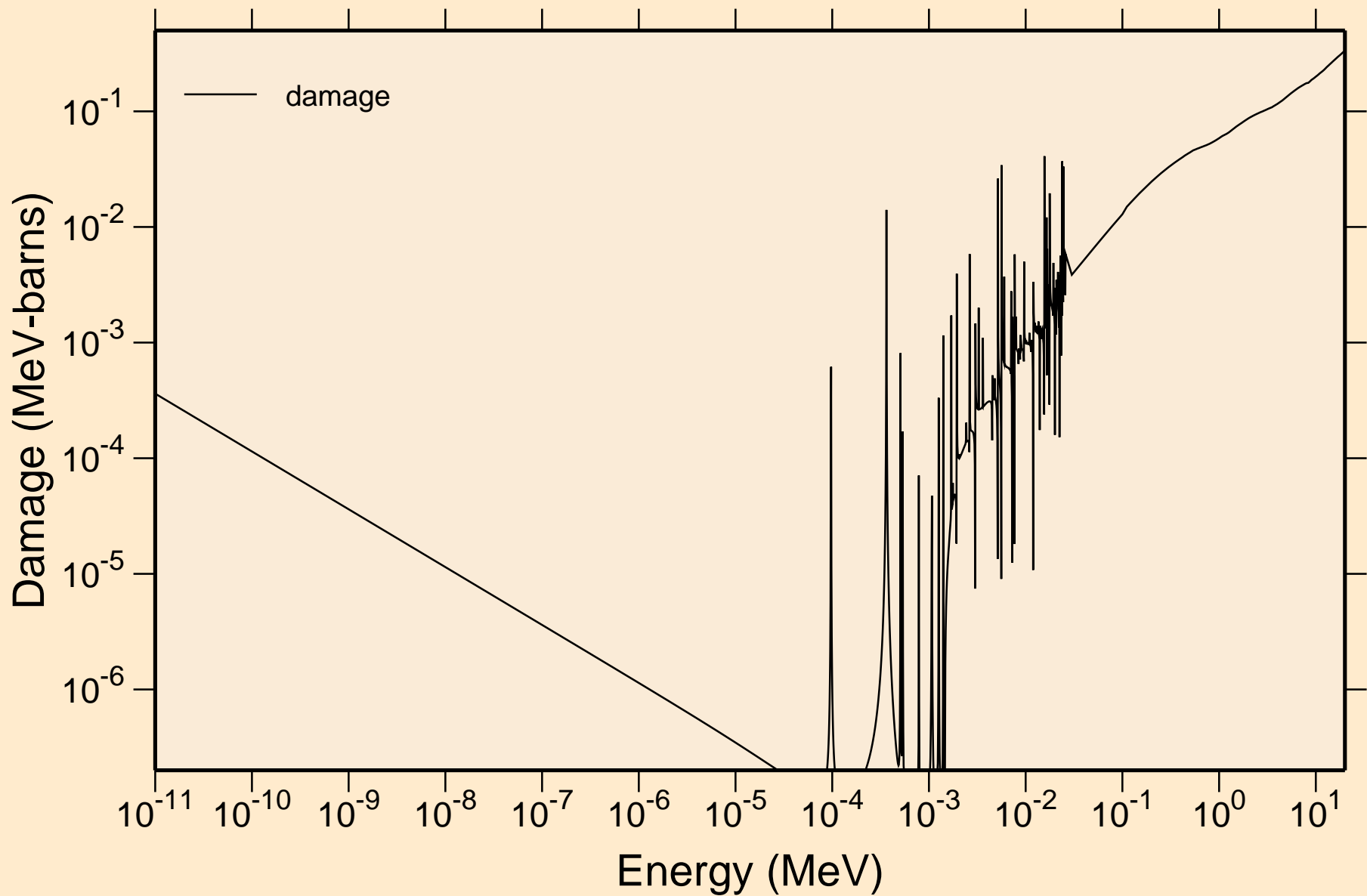
# JEFF-3.1 MO-100

## Heating

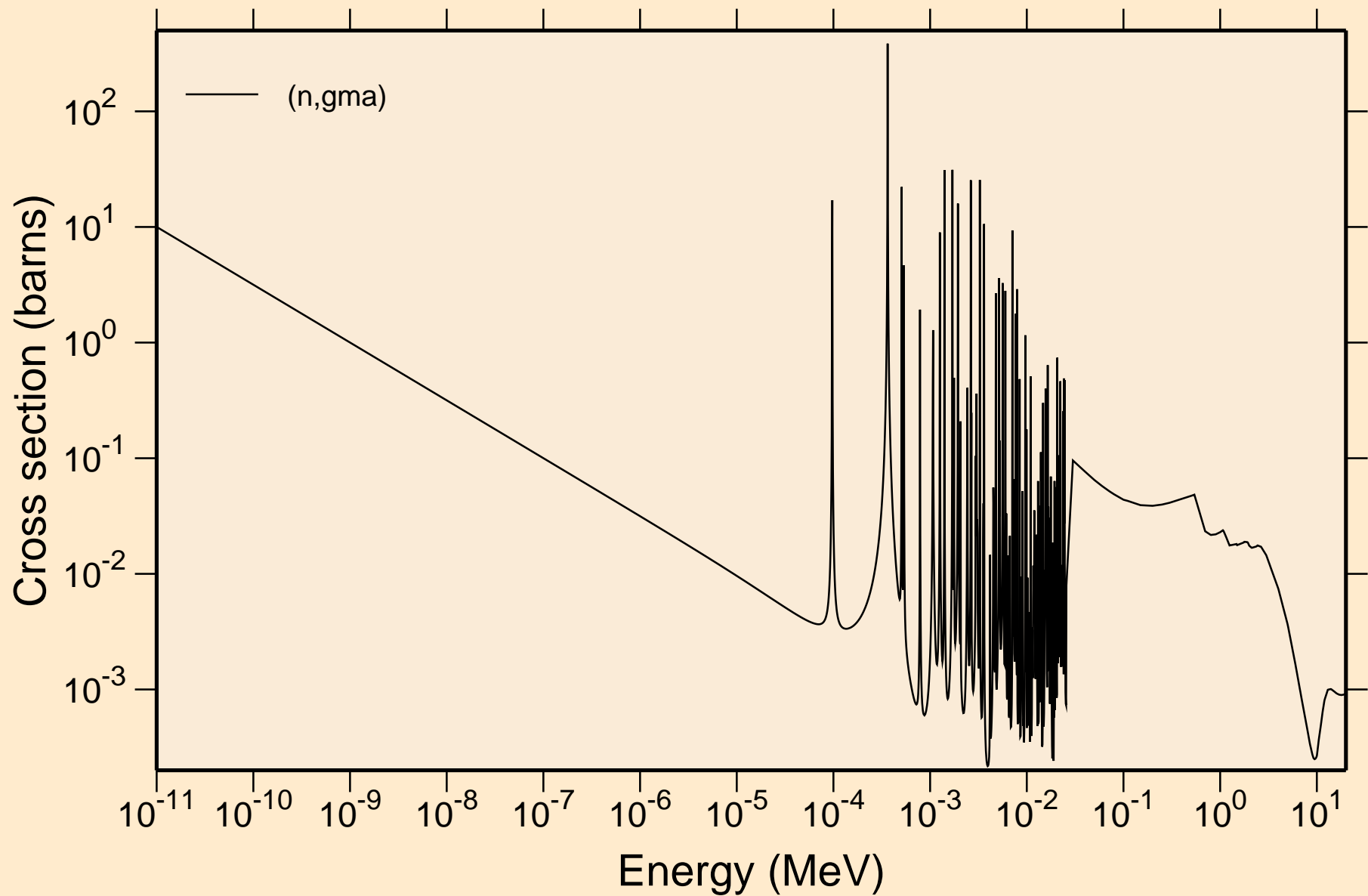




# JEFF-3.1 MO-100 Damage

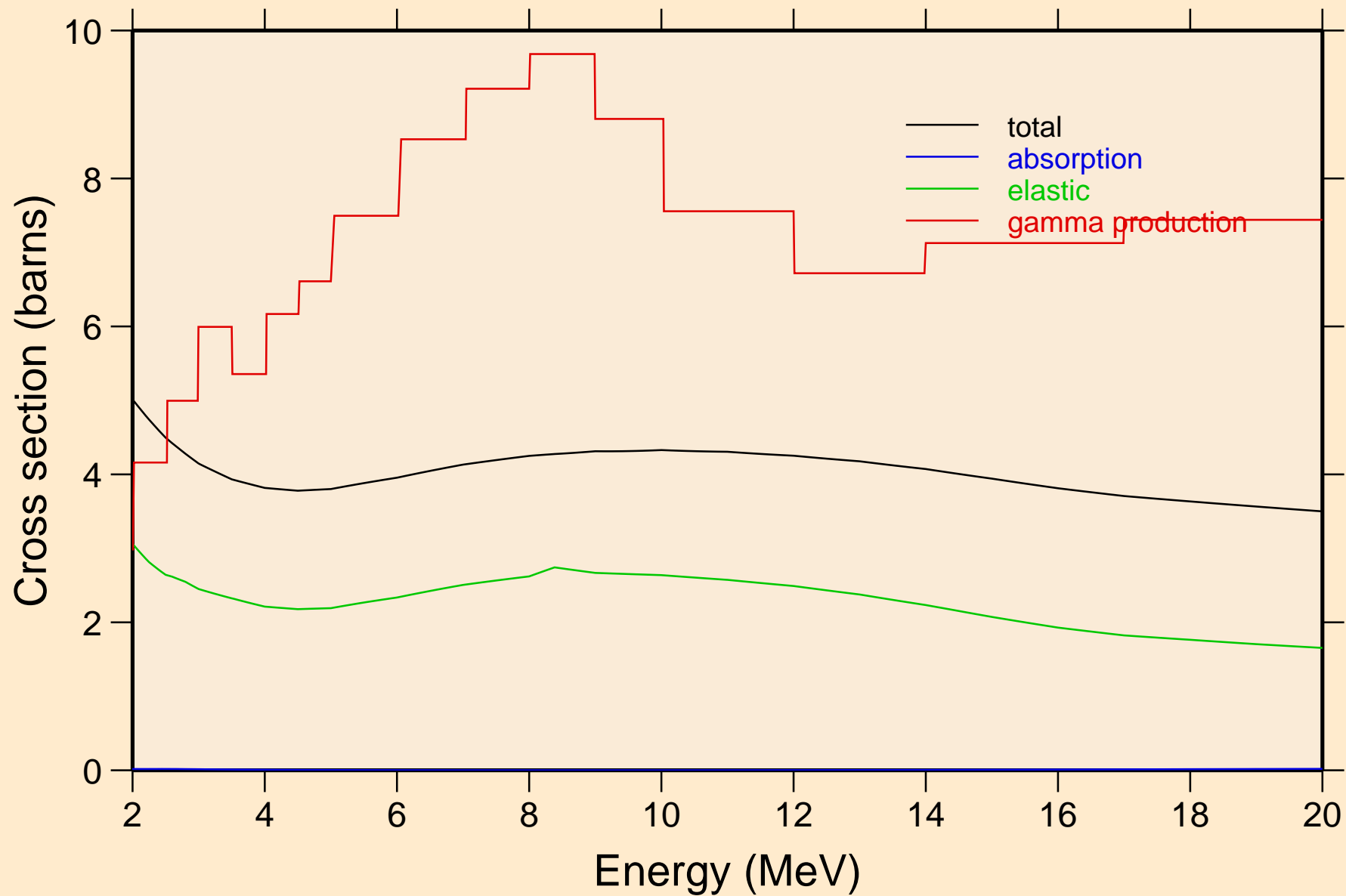


JEFF-3.1 MO-100  
Non-threshold reactions



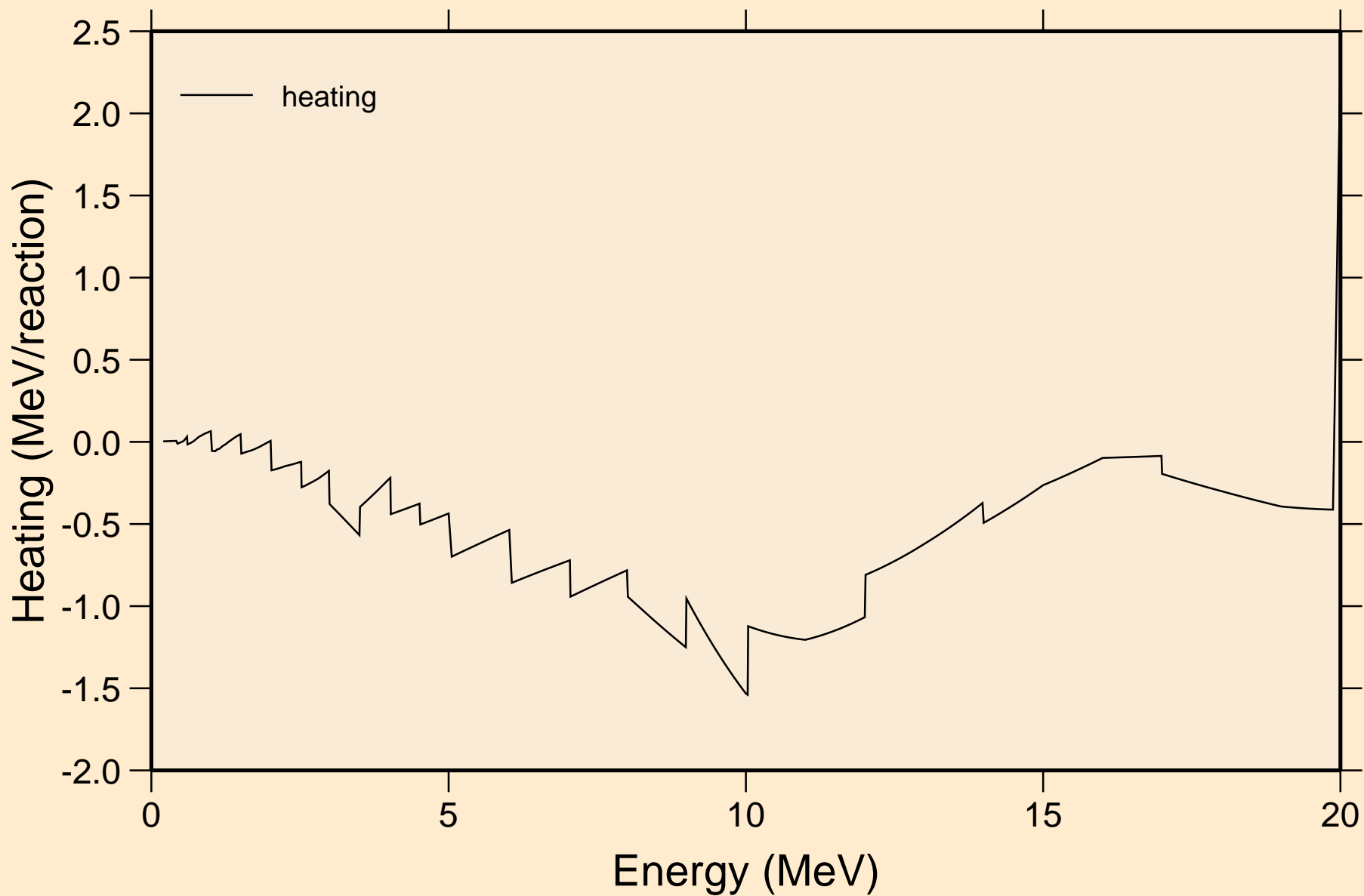
# JEFF-3.1 MO-100

## Principal cross sections

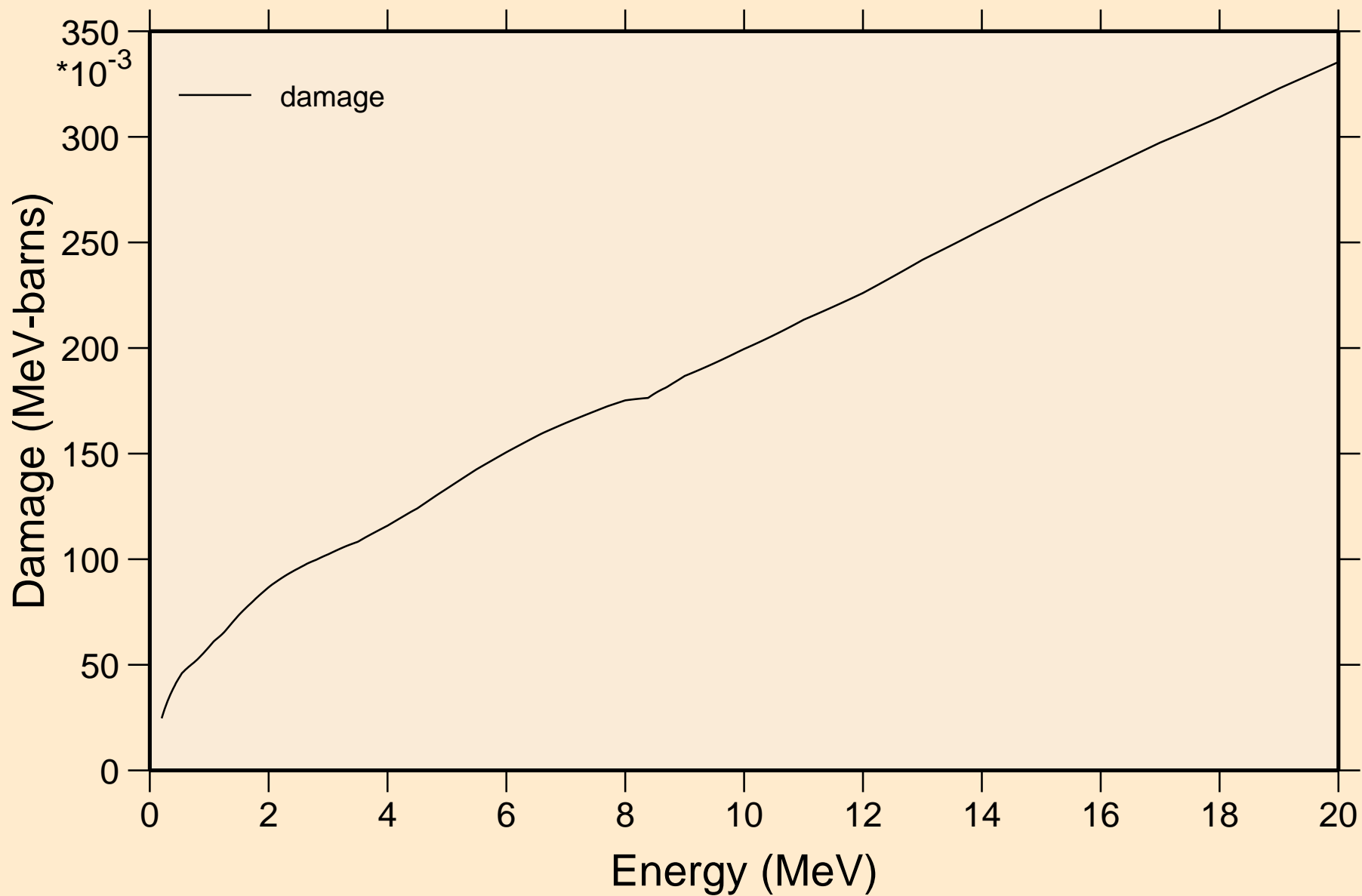


# JEFF-3.1 MO-100

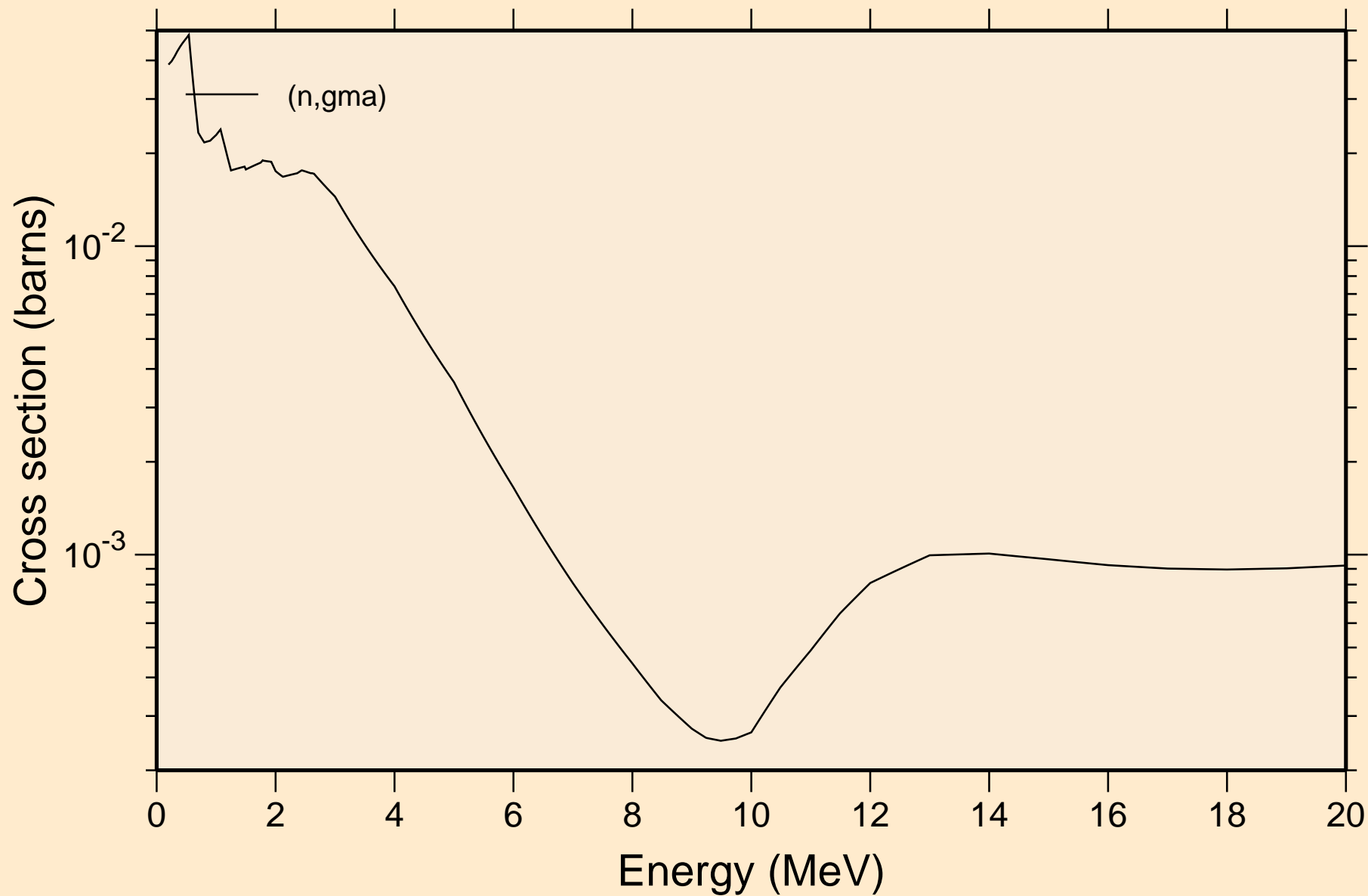
## Heating



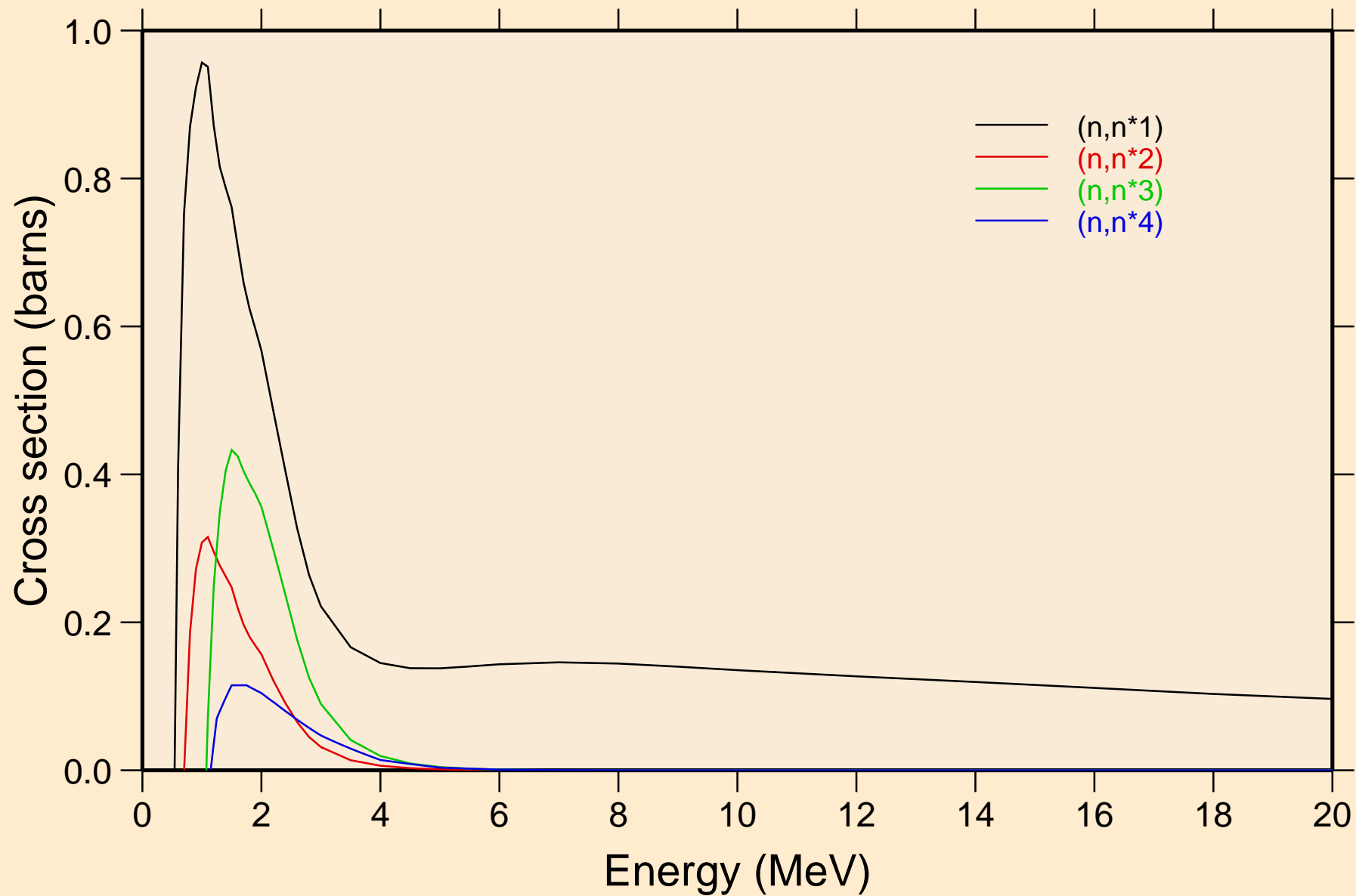
# JEFF-3.1 MO-100 Damage



JEFF-3.1 MO-100  
Non-threshold reactions

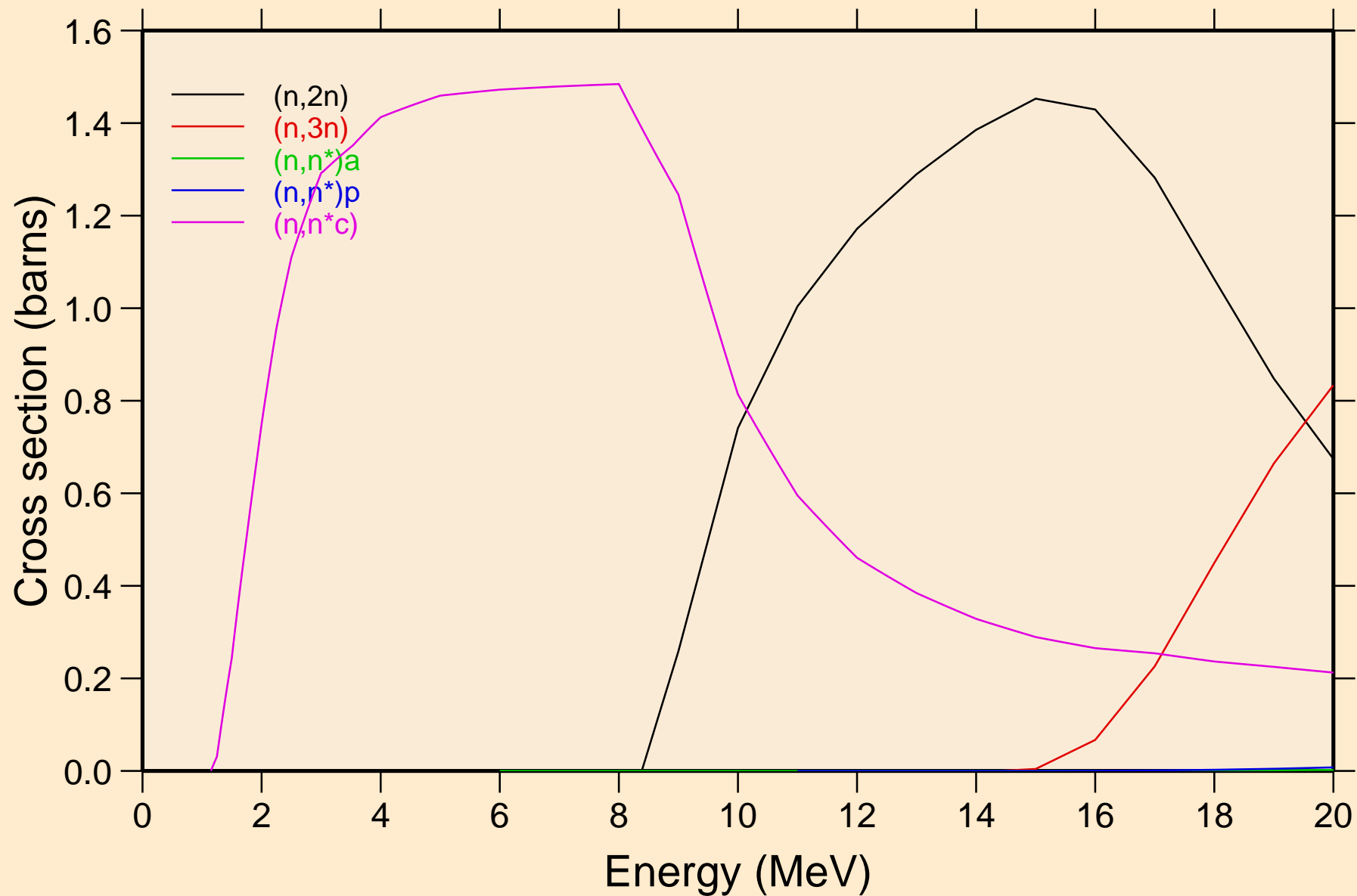


# JEFF-3.1 MO-100 Inelastic levels



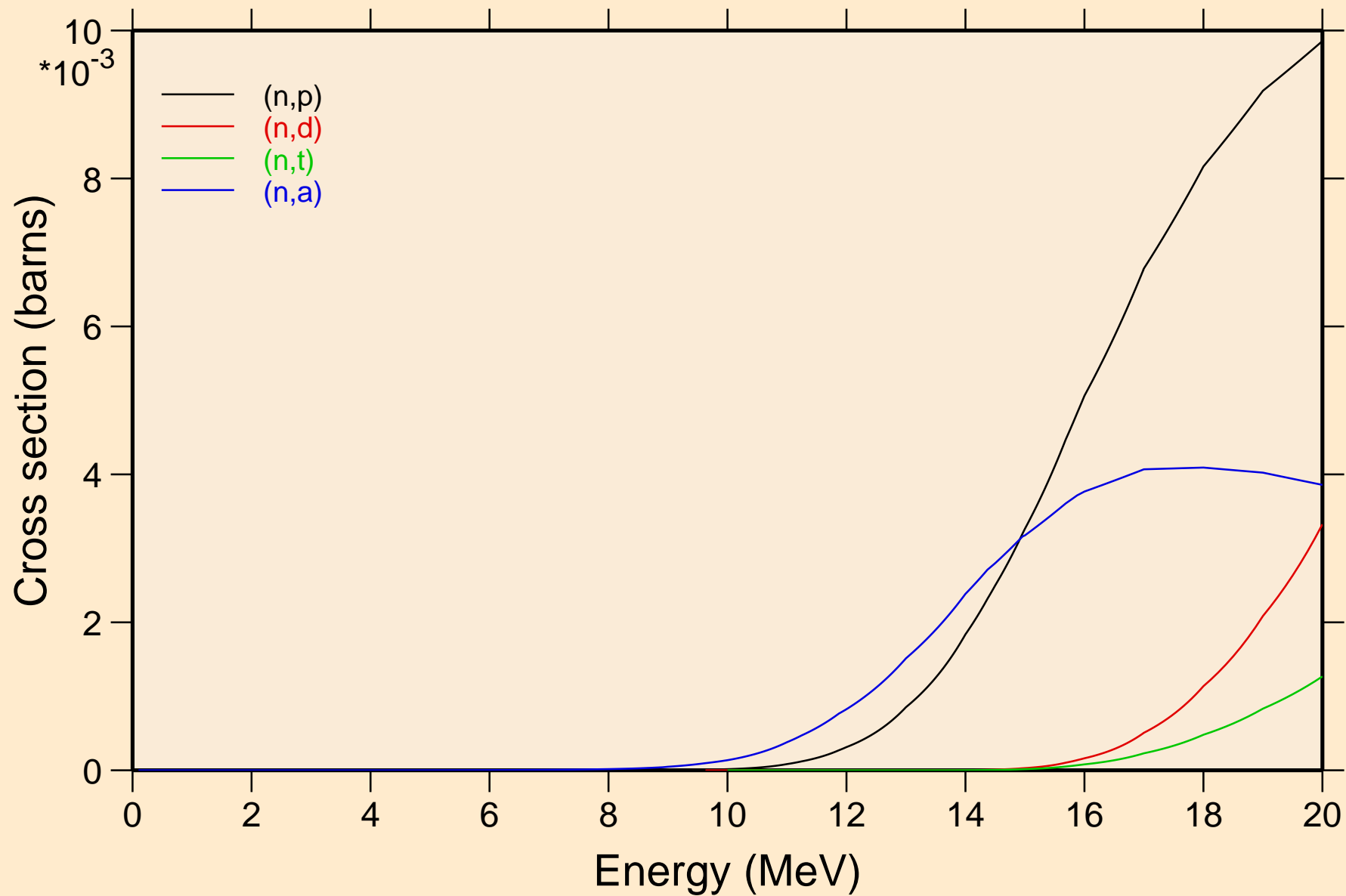
# JEFF-3.1 MO-100

## Threshold reactions



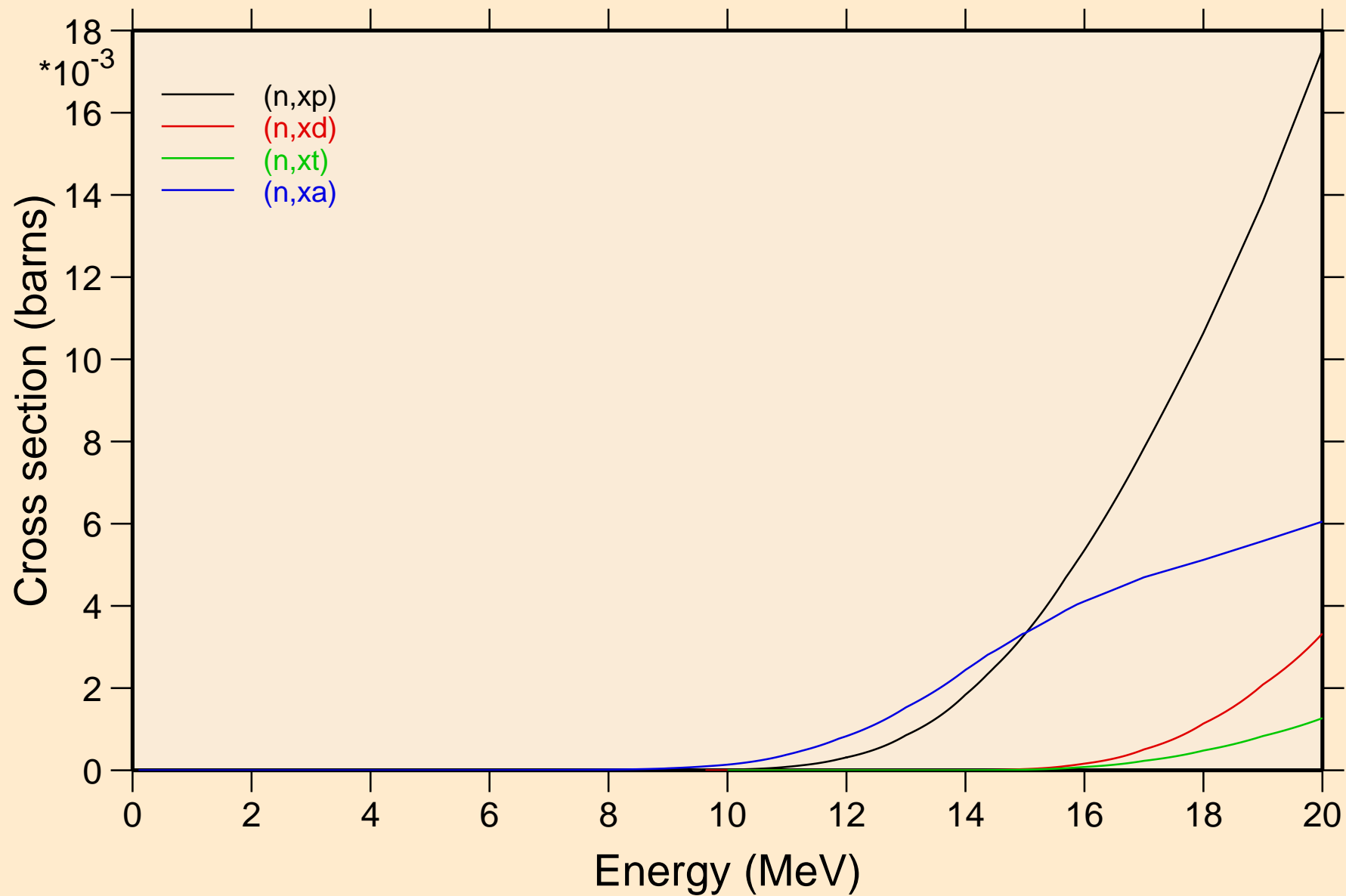


# JEFF-3.1 MO-100 Threshold reactions

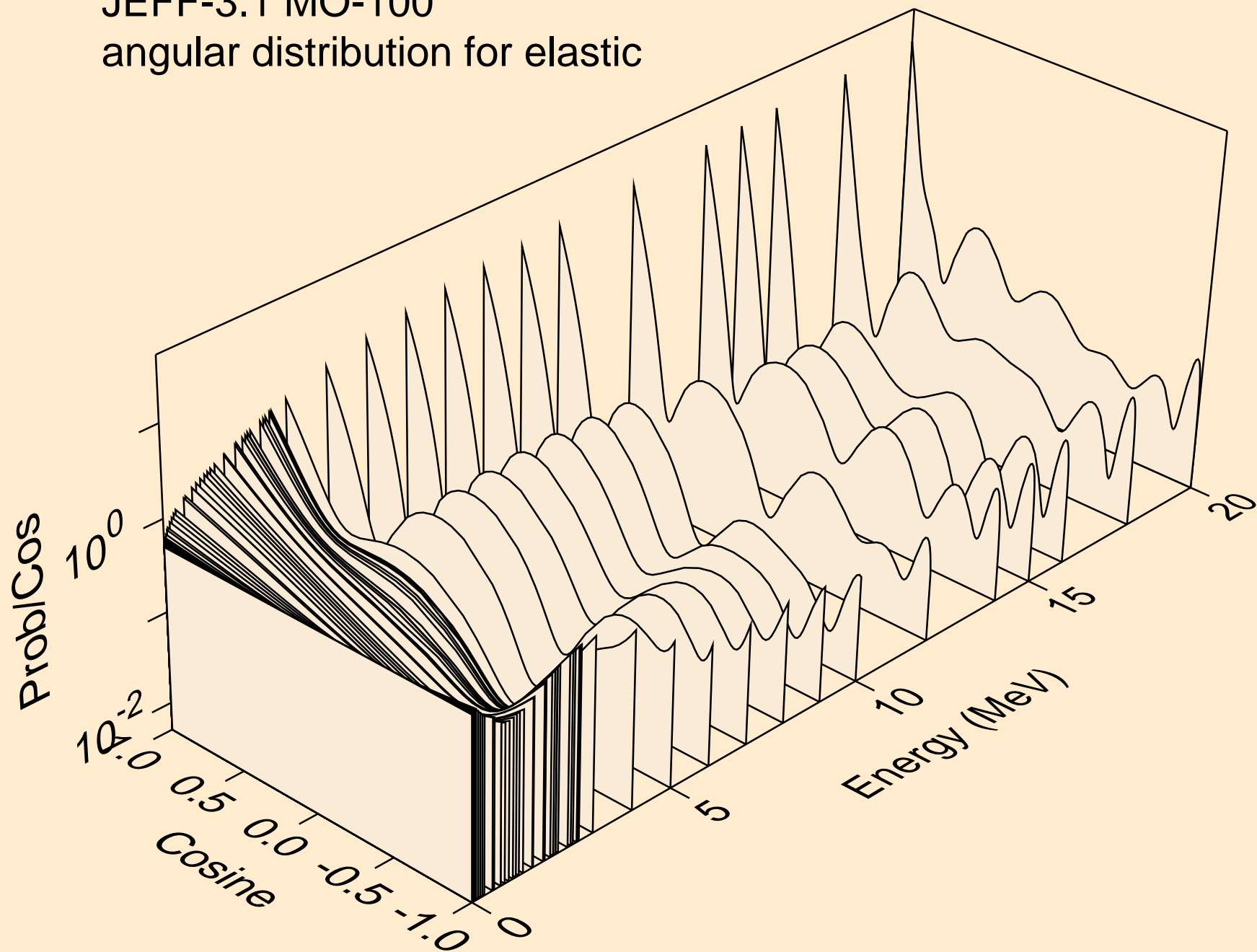


# JEFF-3.1 MO-100

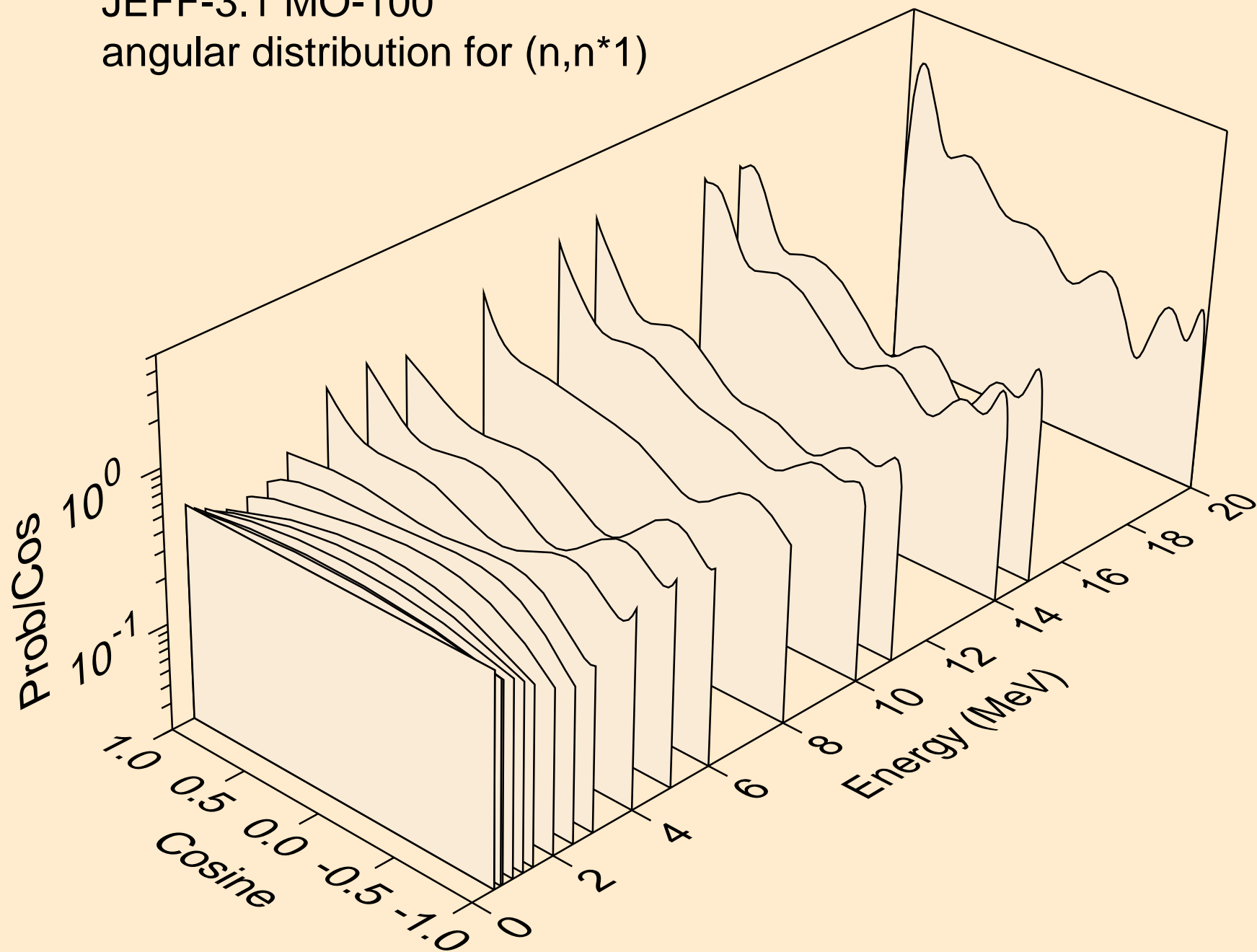
## Threshold reactions



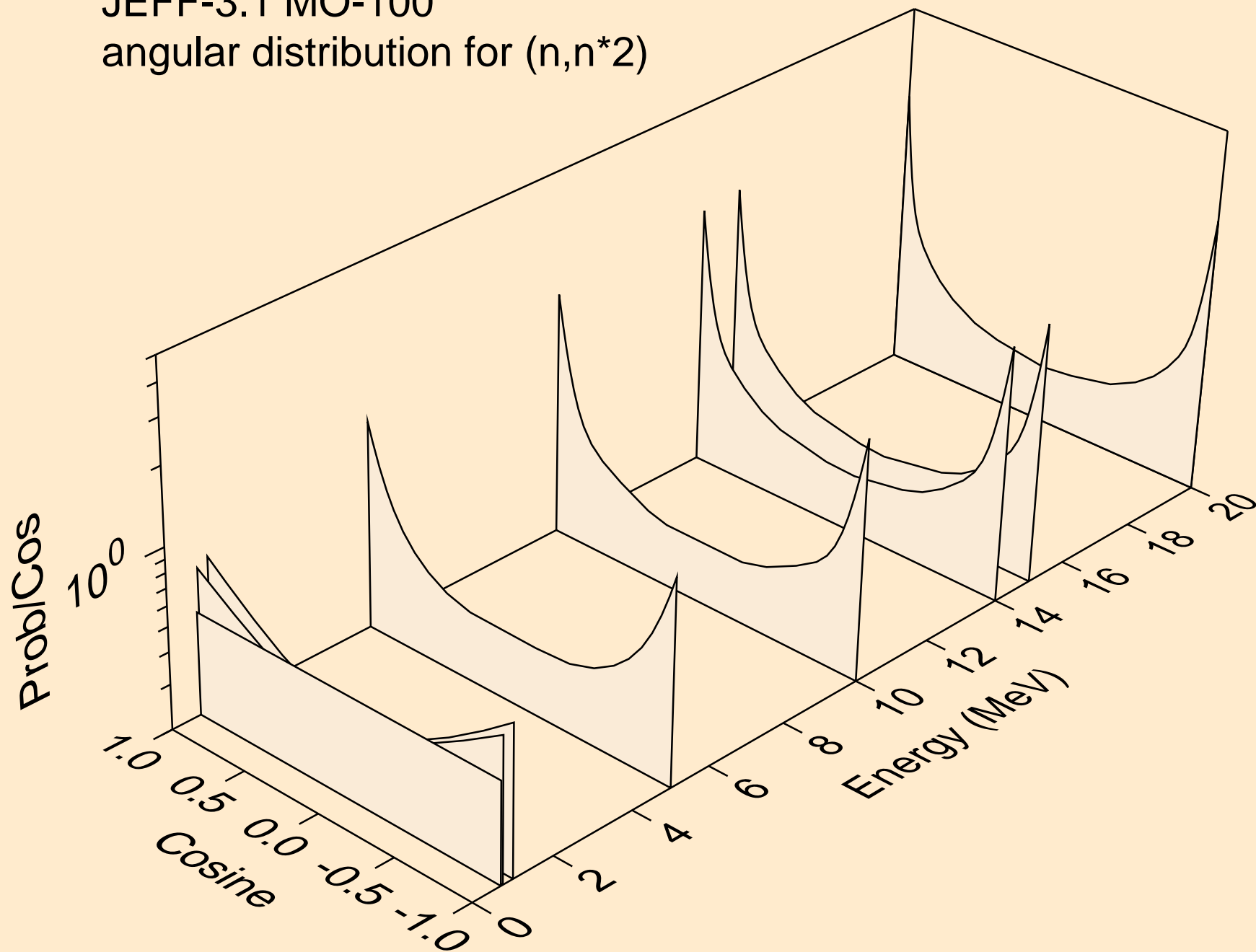
JEFF-3.1 MO-100  
angular distribution for elastic



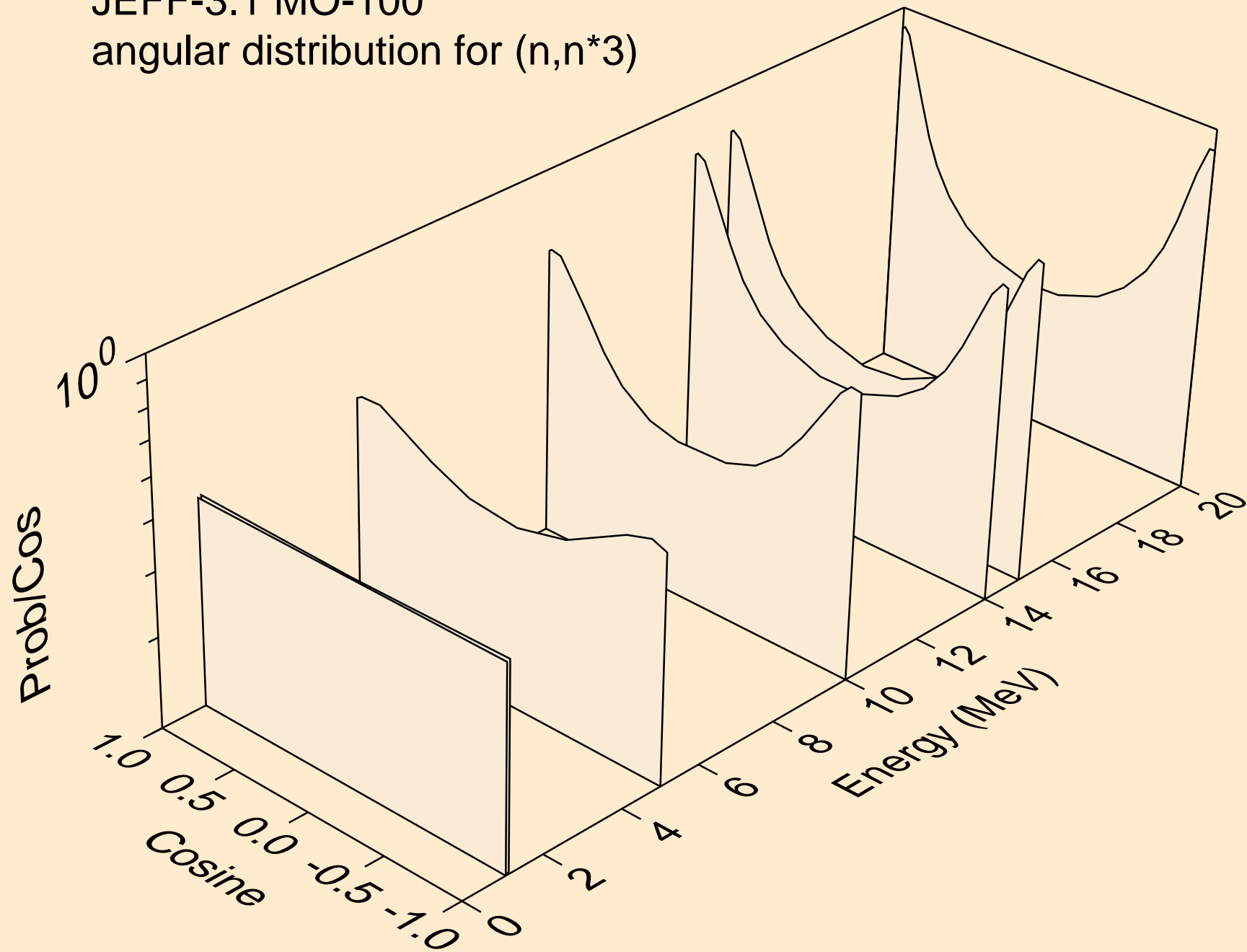
JEFF-3.1 MO-100  
angular distribution for (n,n\*1)



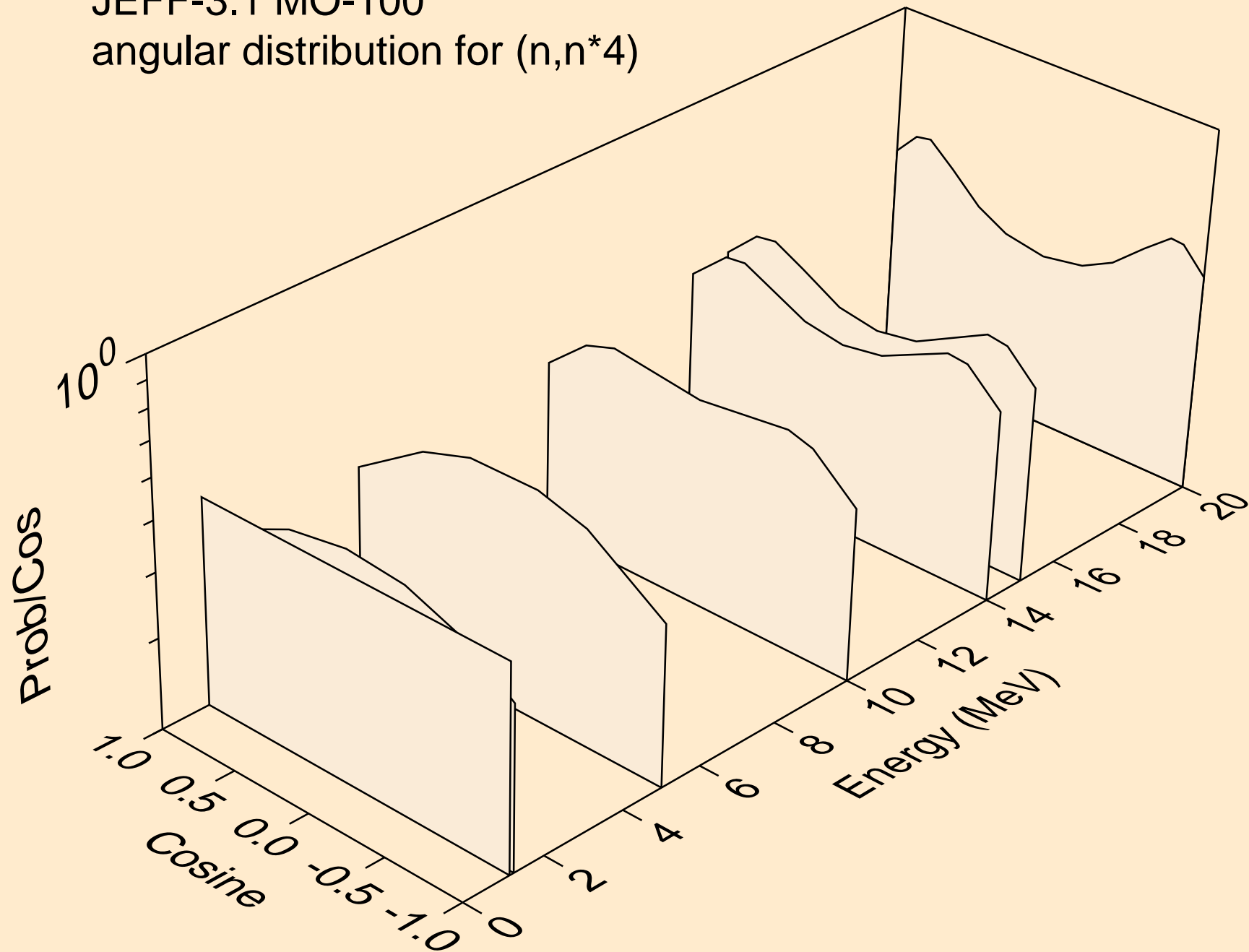
JEFF-3.1 MO-100  
angular distribution for (n,n\*2)



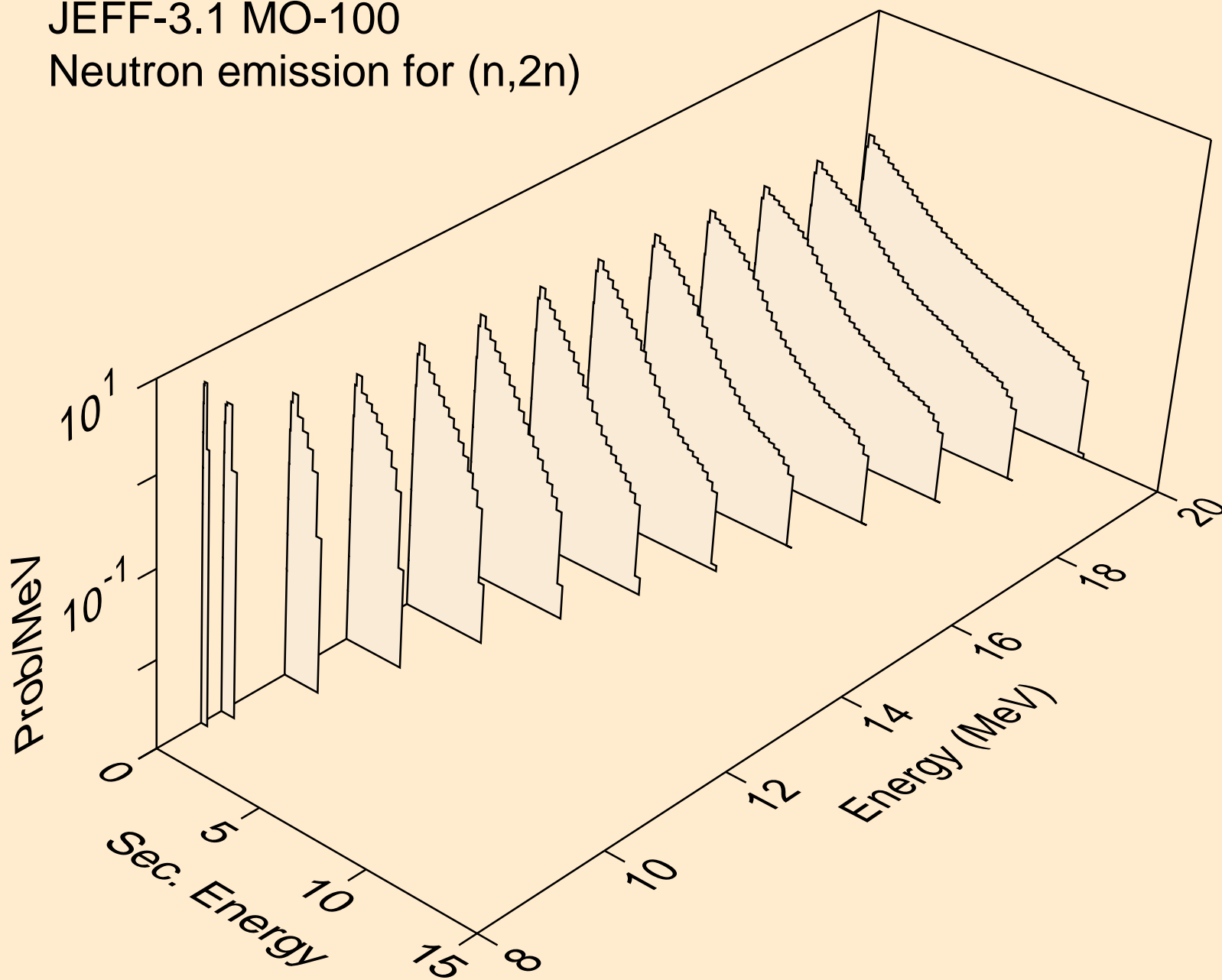
JEFF-3.1 MO-100  
angular distribution for (n,n\*3)



JEFF-3.1 MO-100  
angular distribution for (n,n\*4)

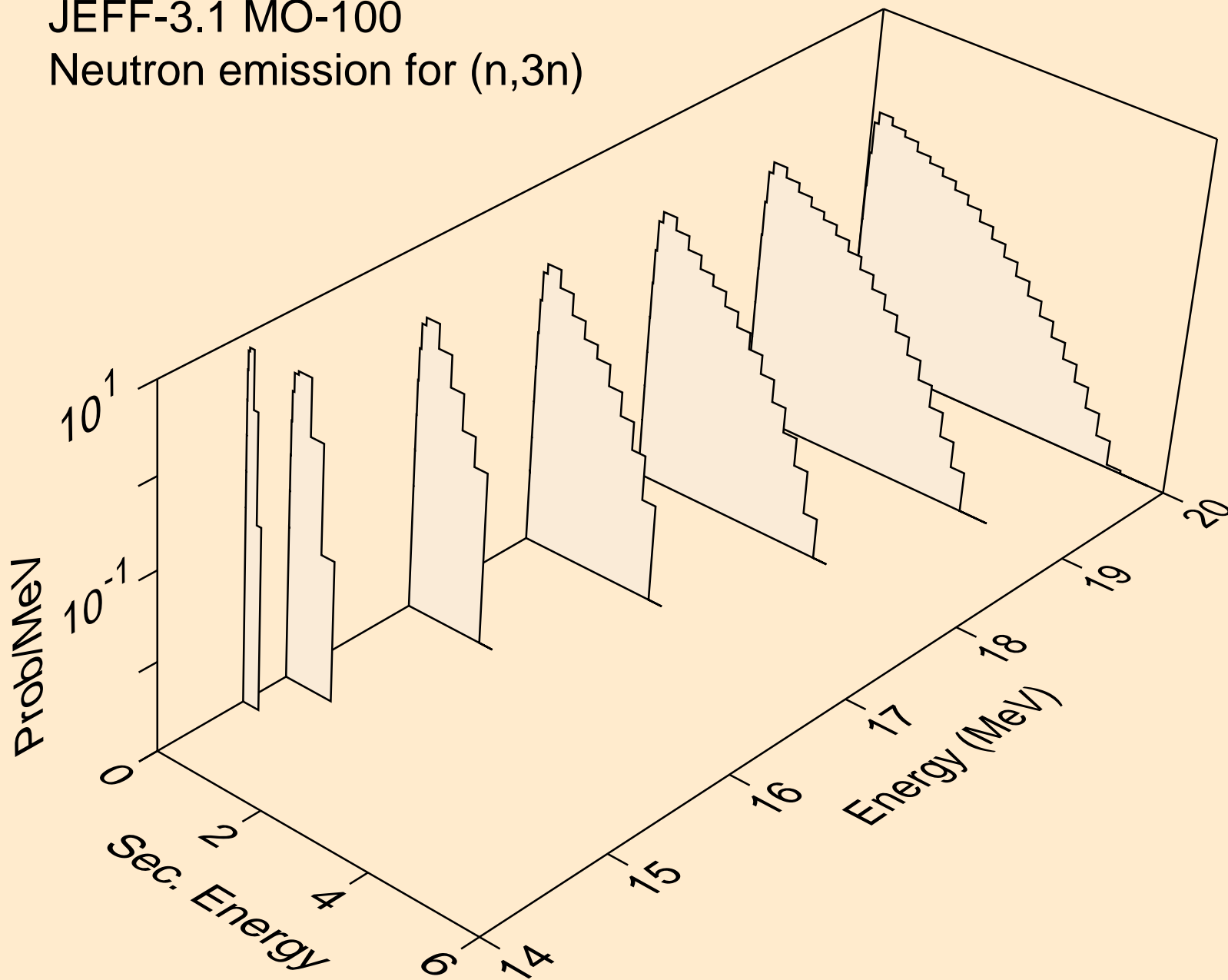


JEFF-3.1 MO-100  
Neutron emission for (n,2n)

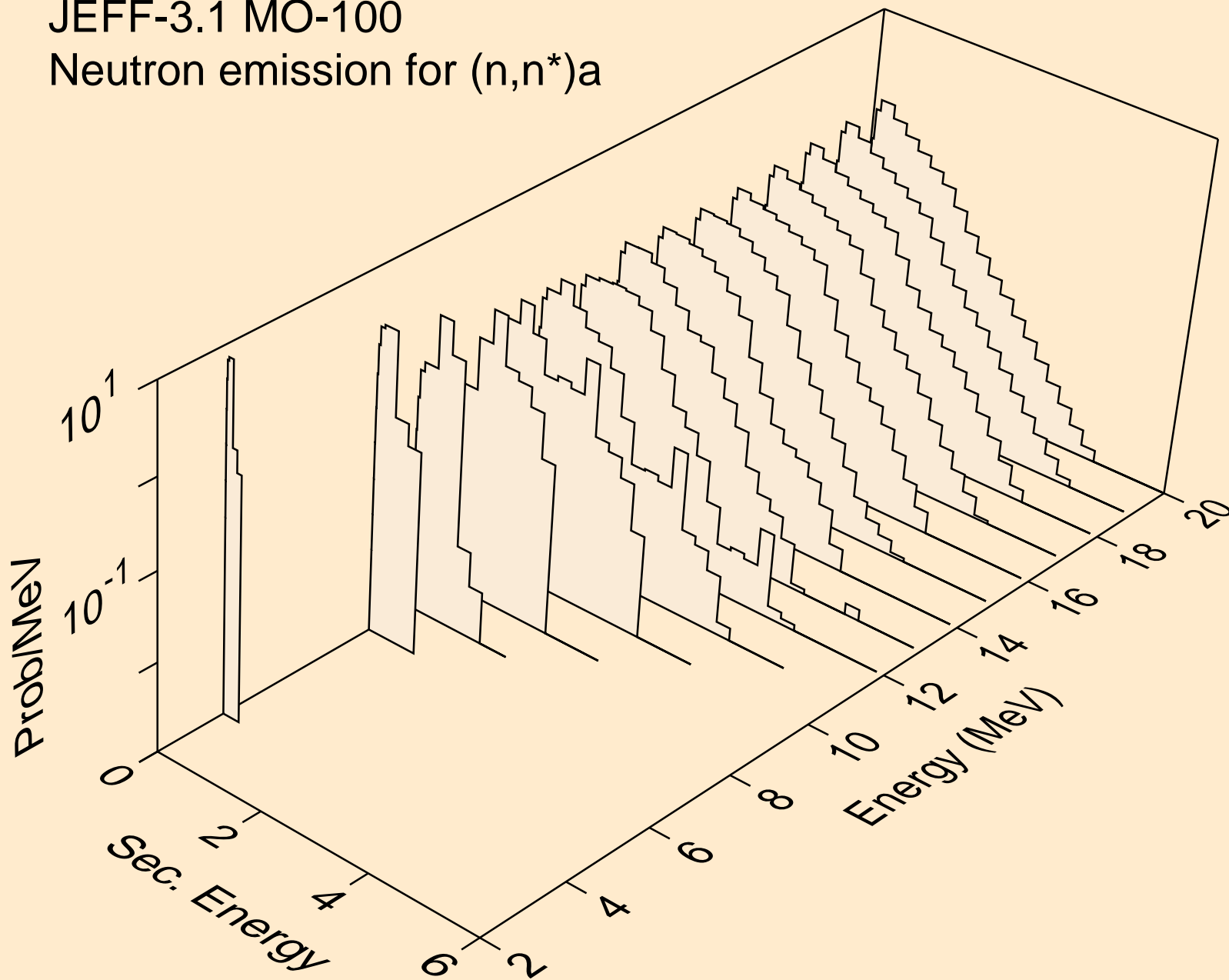




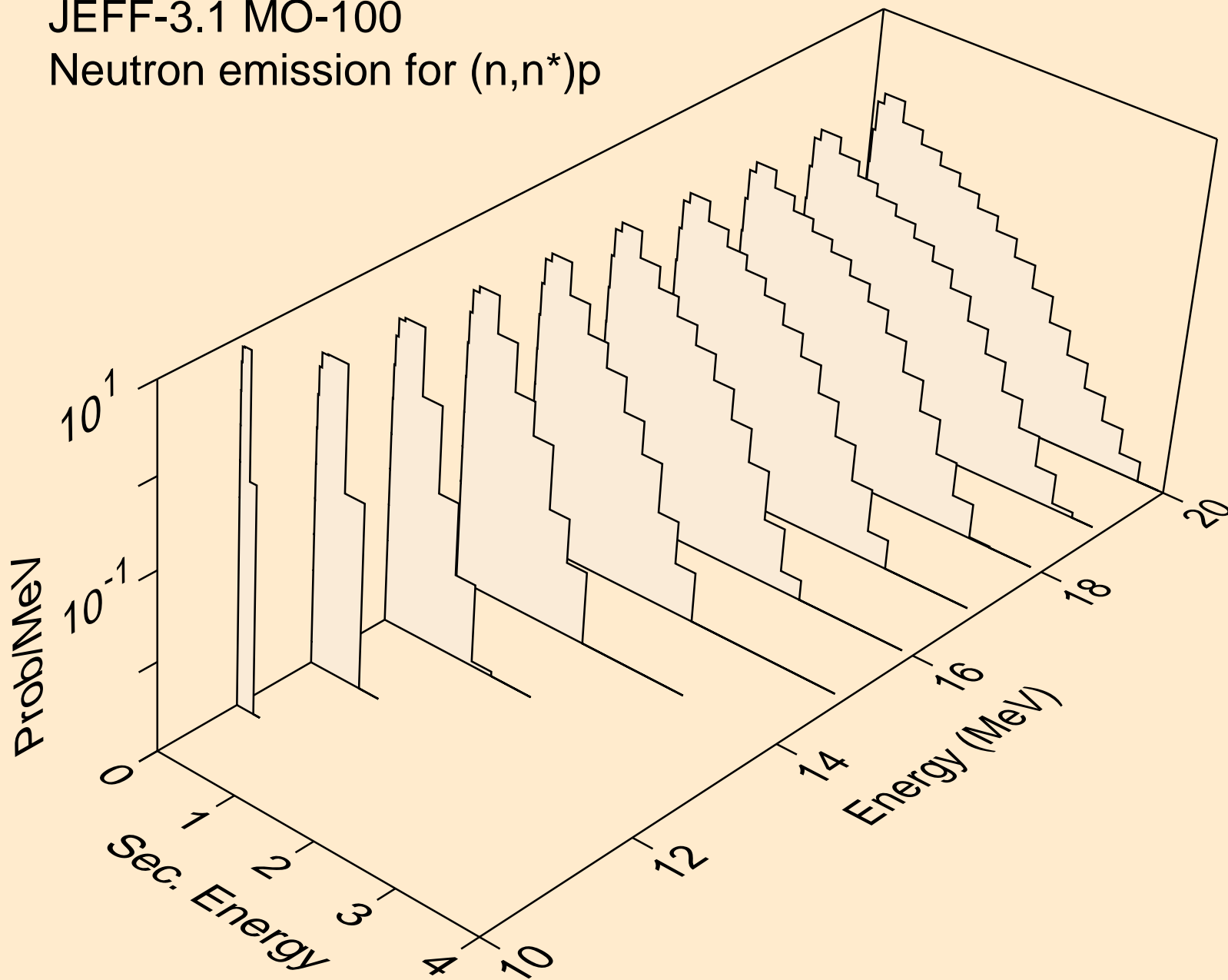
JEFF-3.1 MO-100  
Neutron emission for (n,3n)



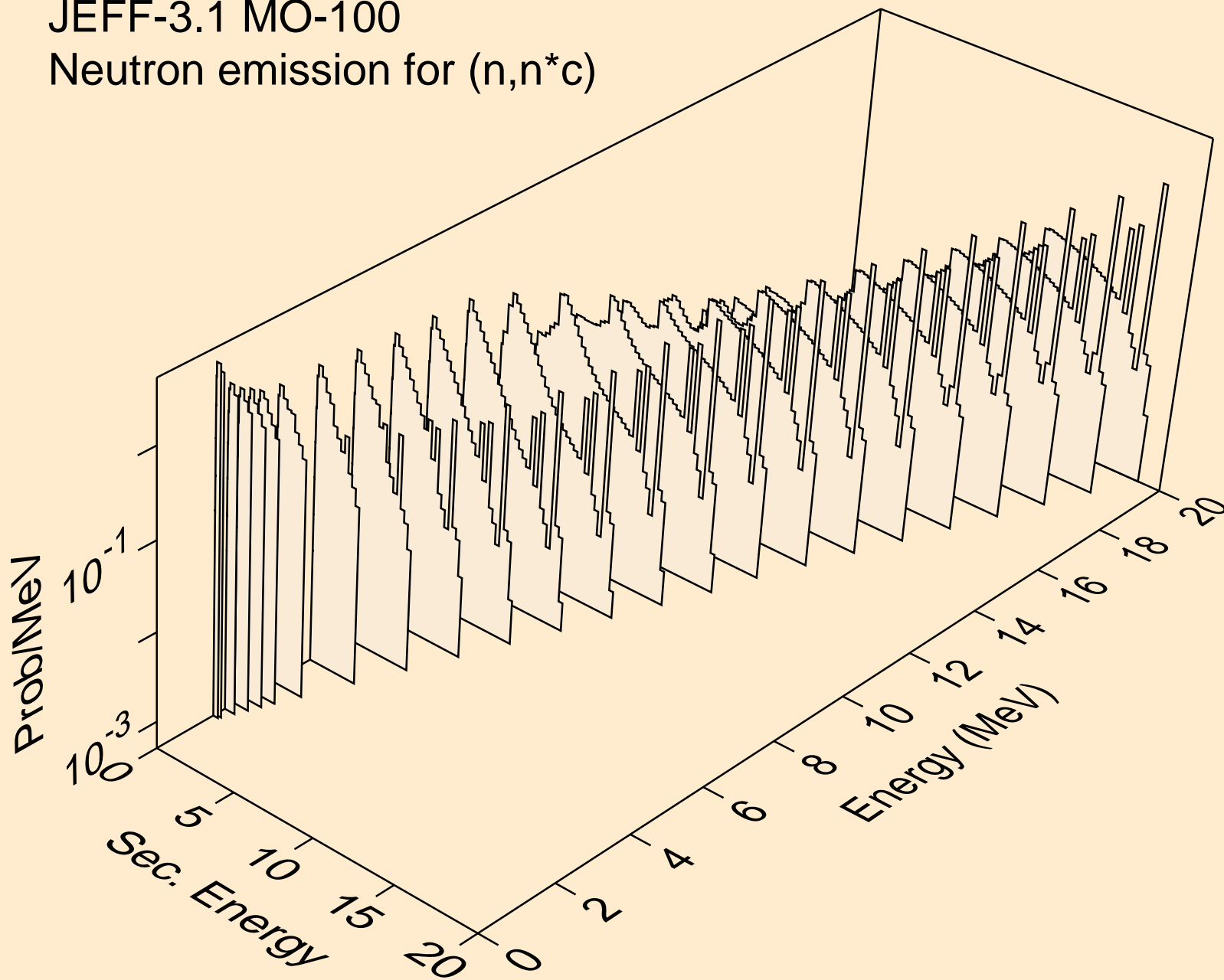
JEFF-3.1 MO-100  
Neutron emission for (n,n\*)a



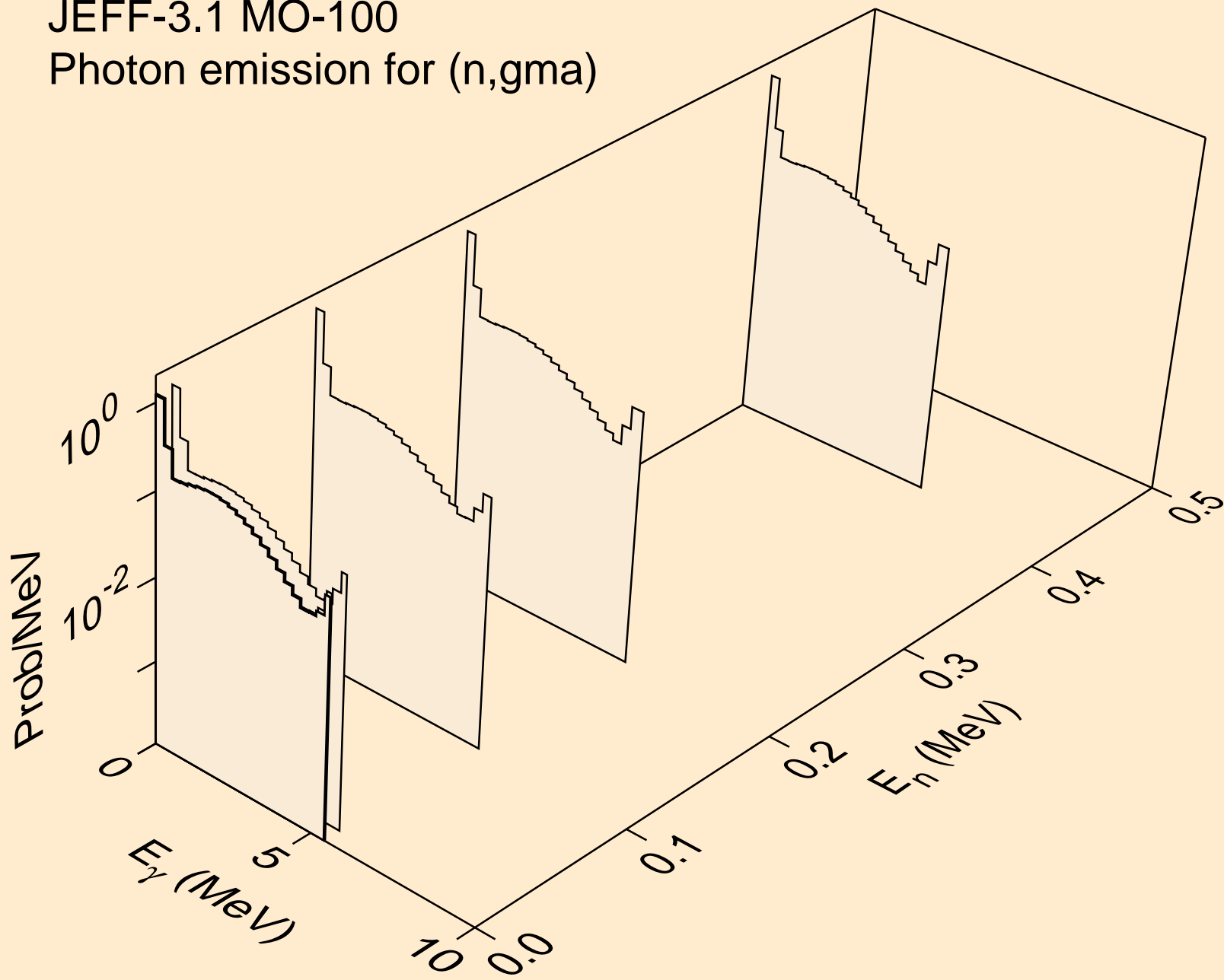
JEFF-3.1 MO-100  
Neutron emission for (n,n\*)p



JEFF-3.1 MO-100  
Neutron emission for (n,n\*c)

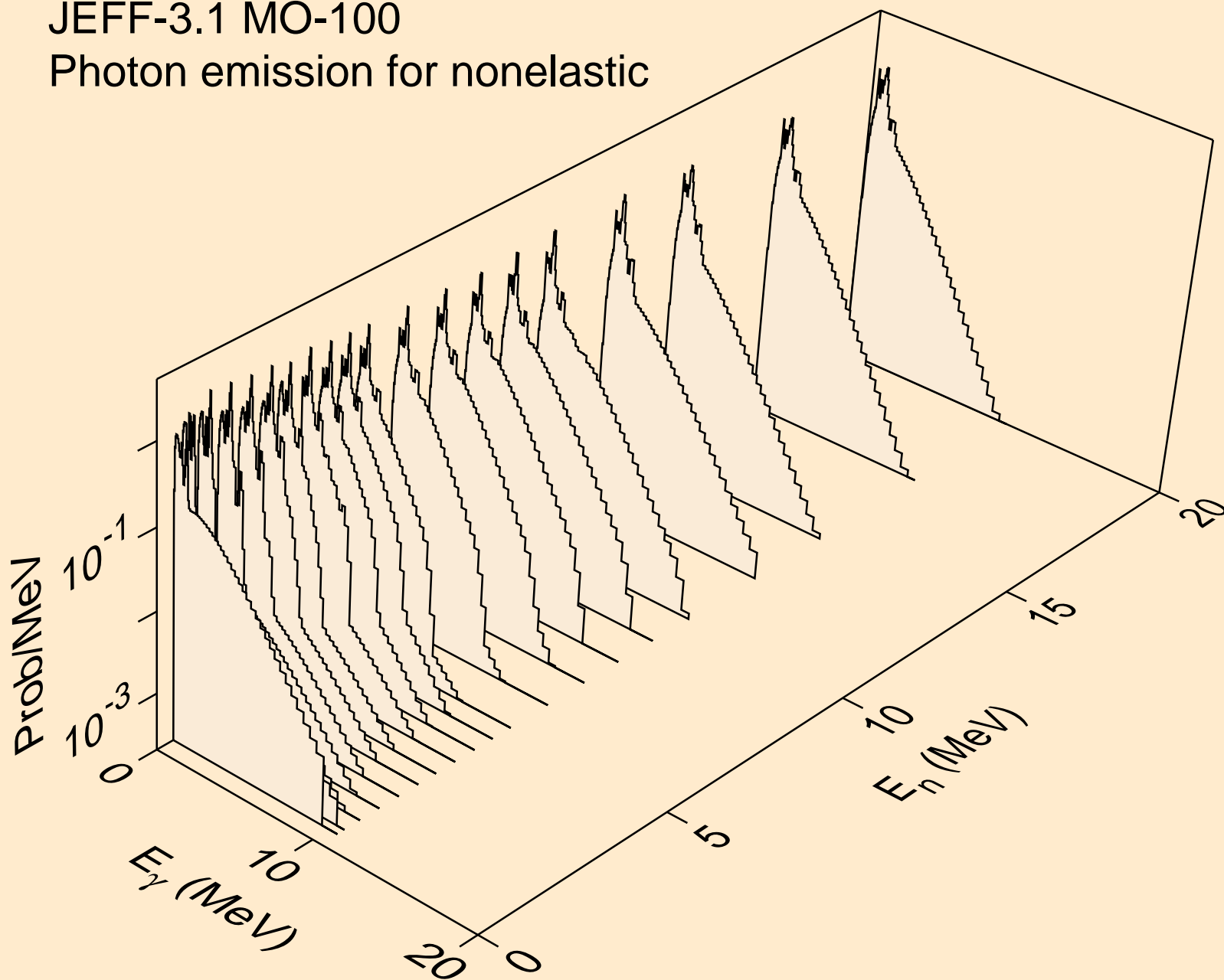


JEFF-3.1 MO-100  
Photon emission for (n,gma)

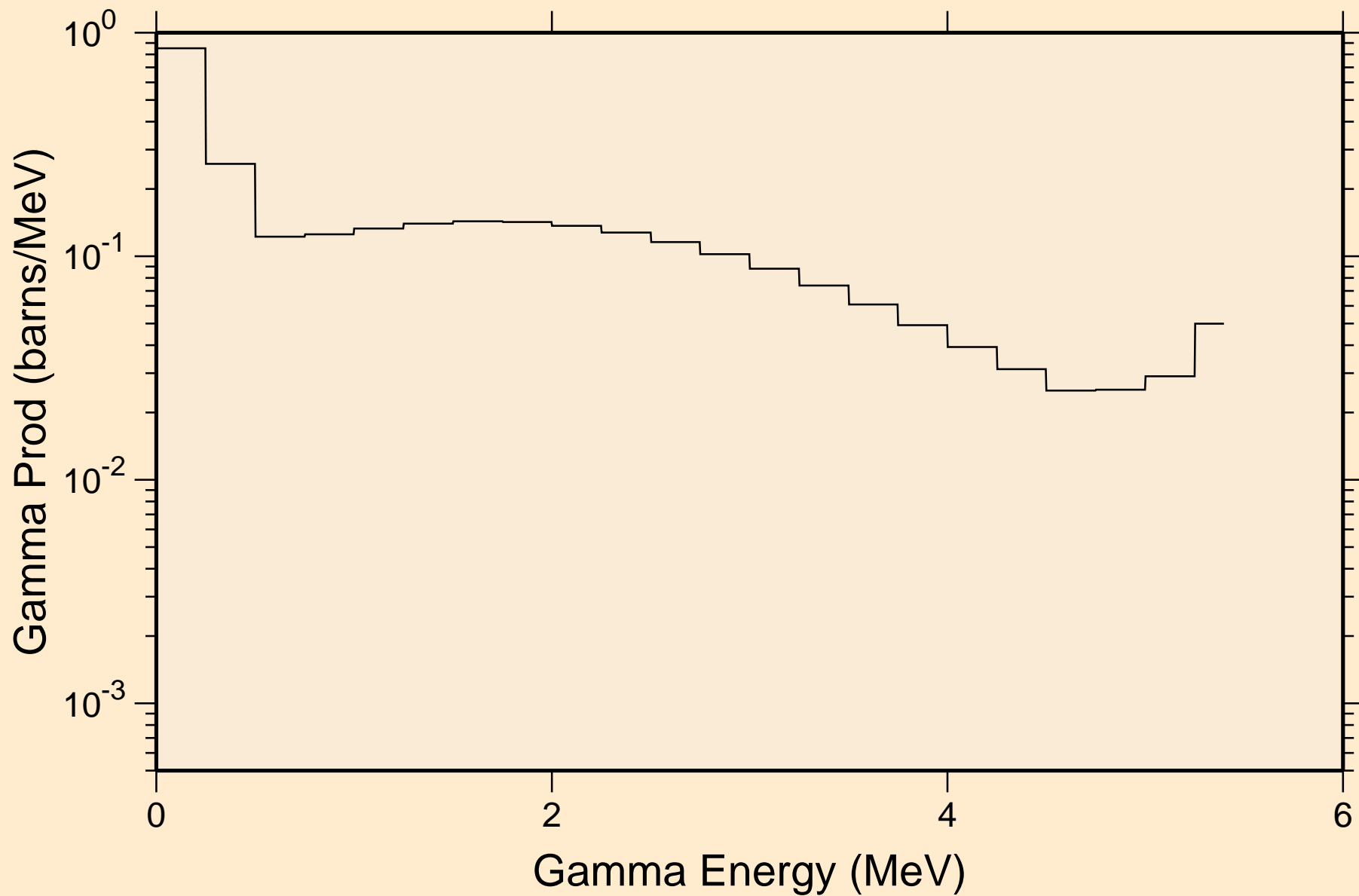


JEFF-3.1 MO-100

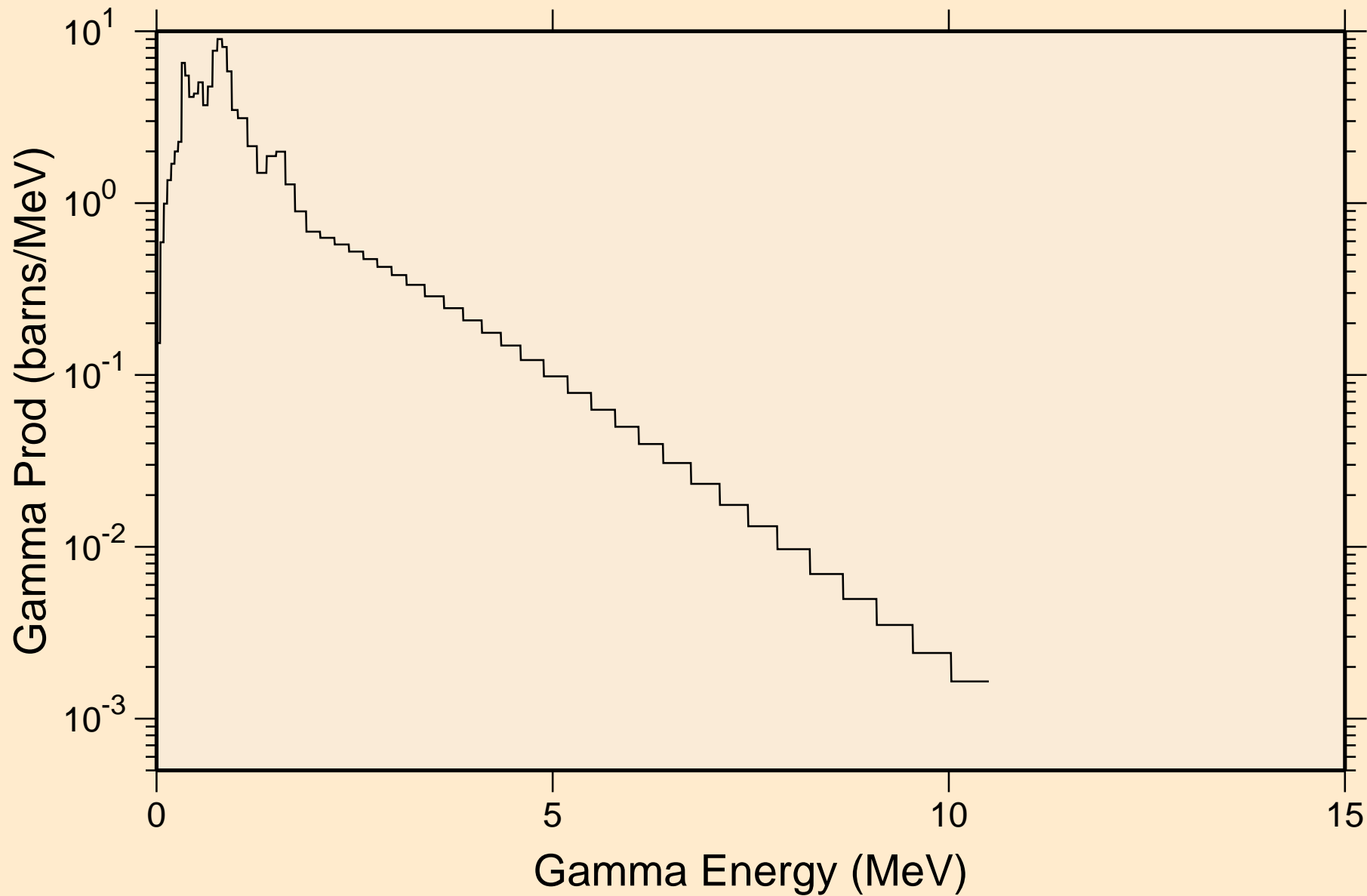
Photon emission for nonelastic



JEFF-3.1 MO-100  
thermal capture photon spectrum



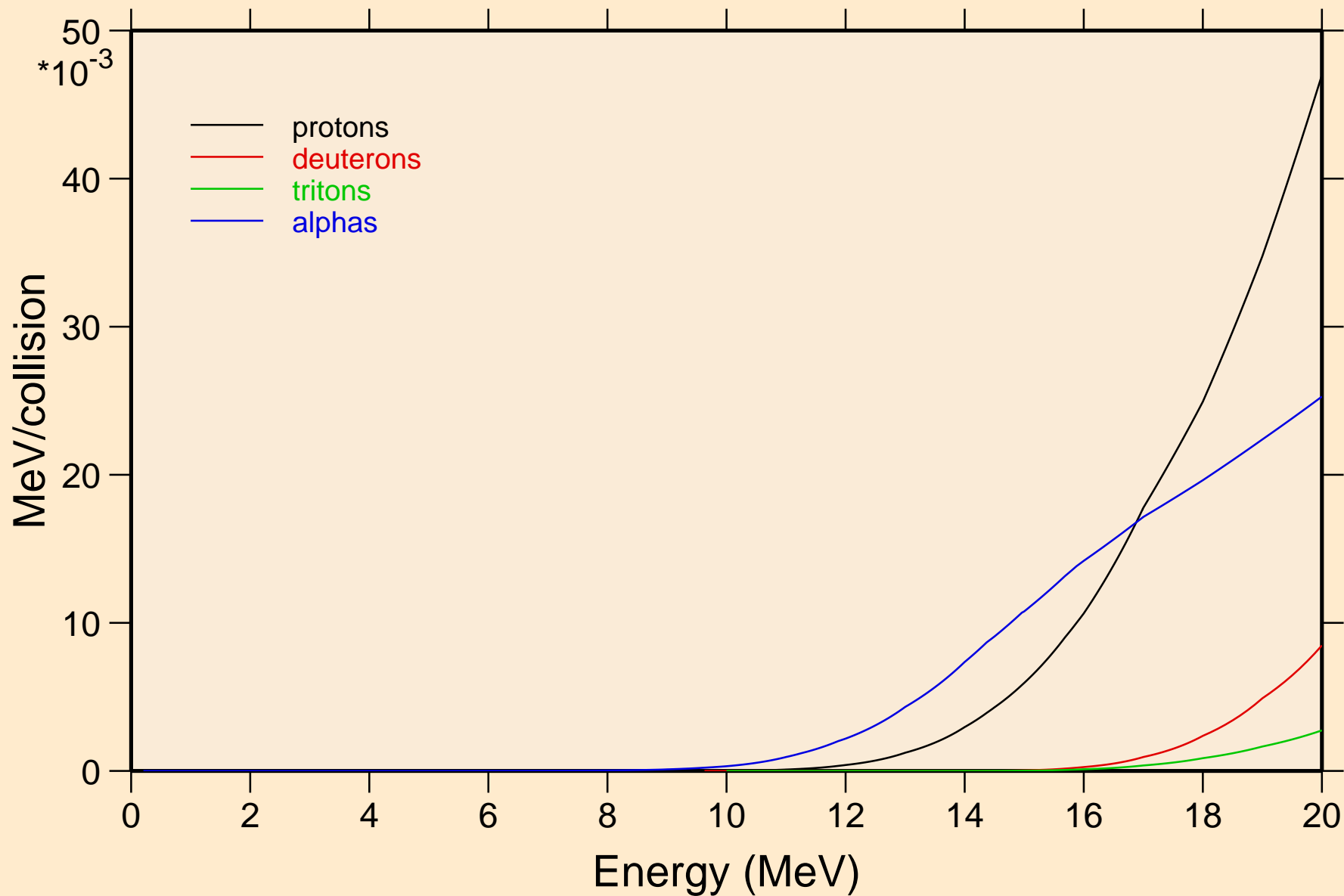
JEFF-3.1 MO-100  
14 MeV photon spectrum



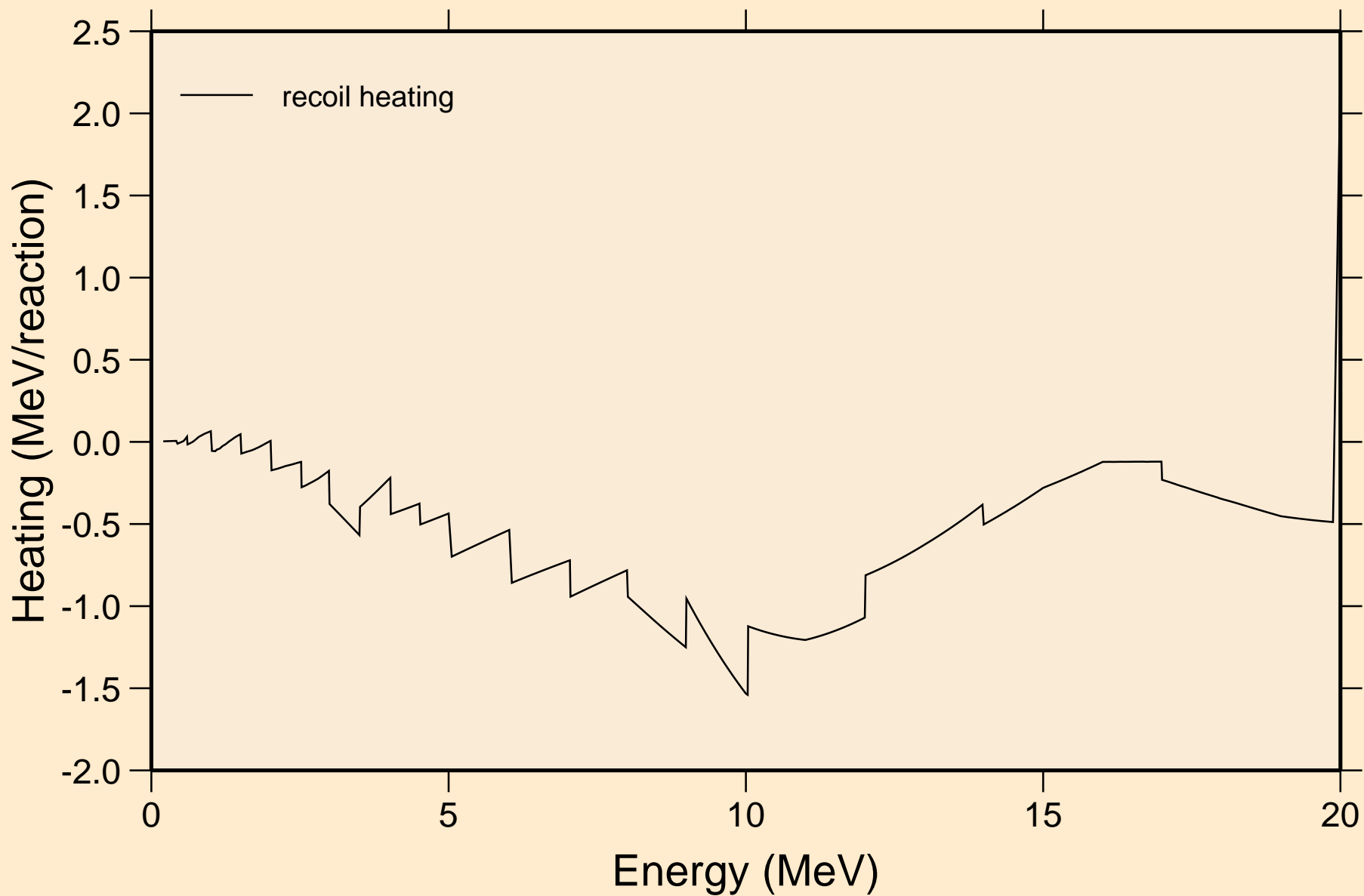


# JEFF-3.1 MO-100

## Particle heating contributions

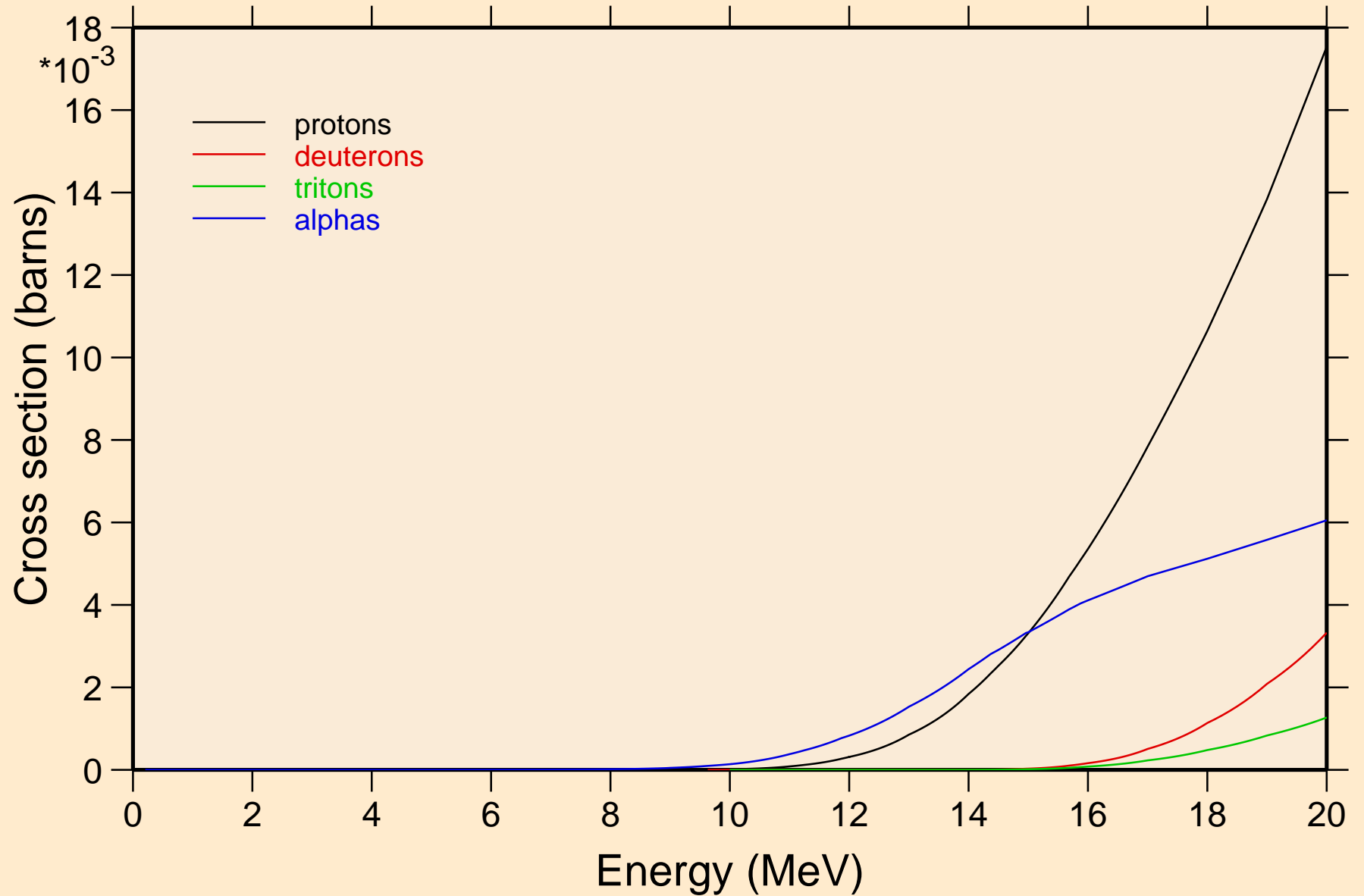


# JEFF-3.1 MO-100 Recoil Heating

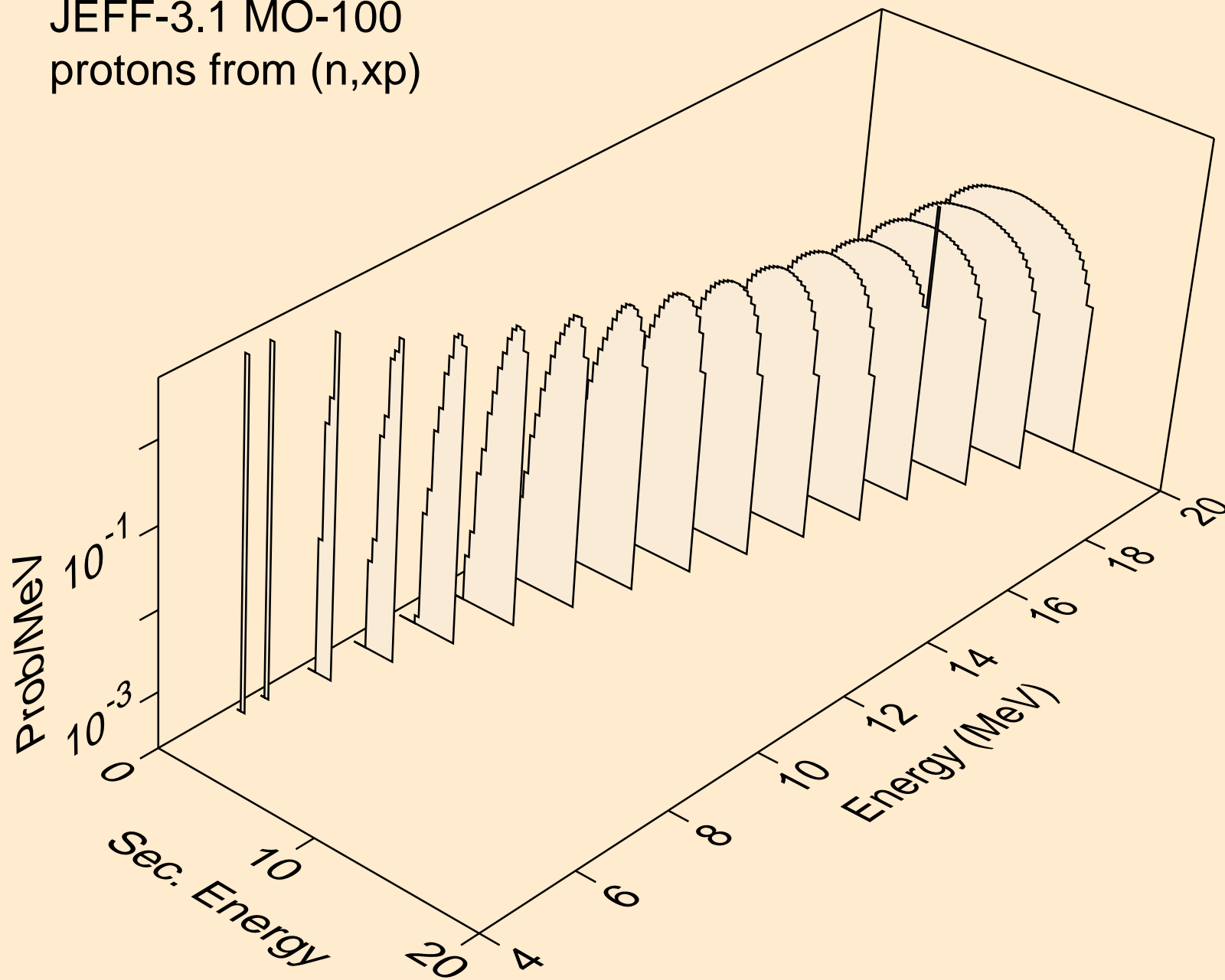


# JEFF-3.1 MO-100

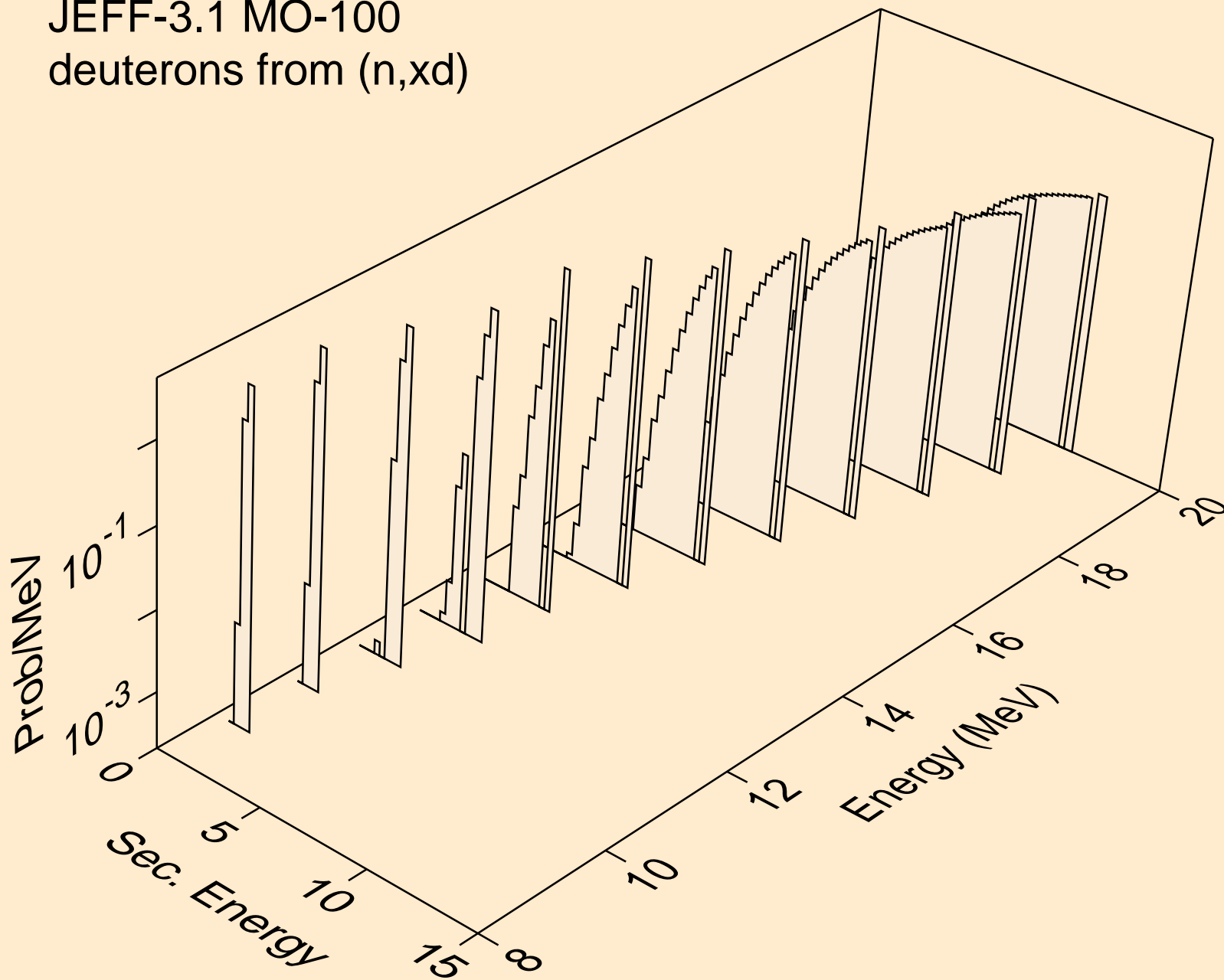
## Particle production cross sections



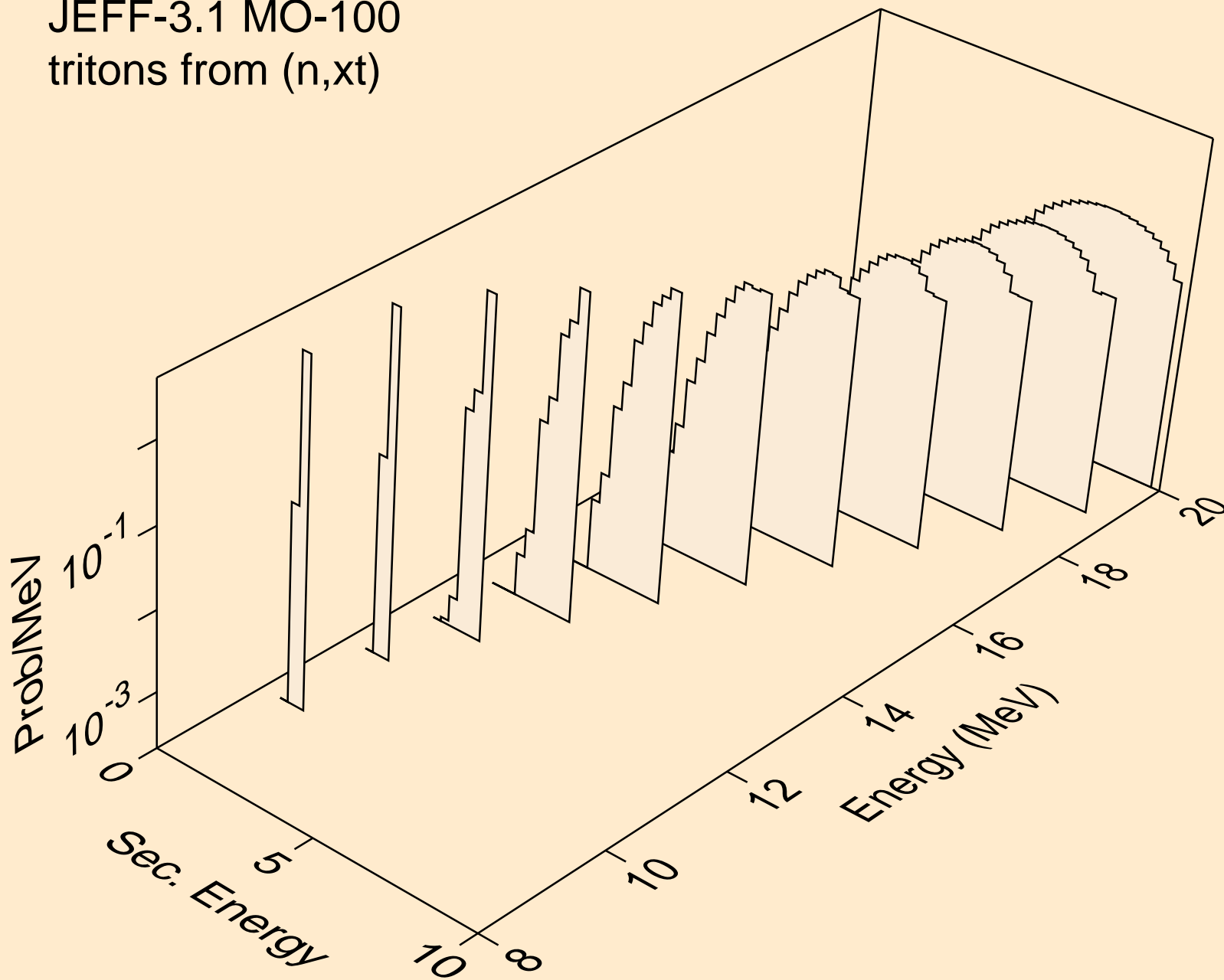
JEFF-3.1 MO-100  
protons from (n,xp)



JEFF-3.1 MO-100  
deuterons from (n,xd)



JEFF-3.1 MO-100  
tritons from (n,xt)



JEFF-3.1 MO-100  
alphas from (n,xa)

