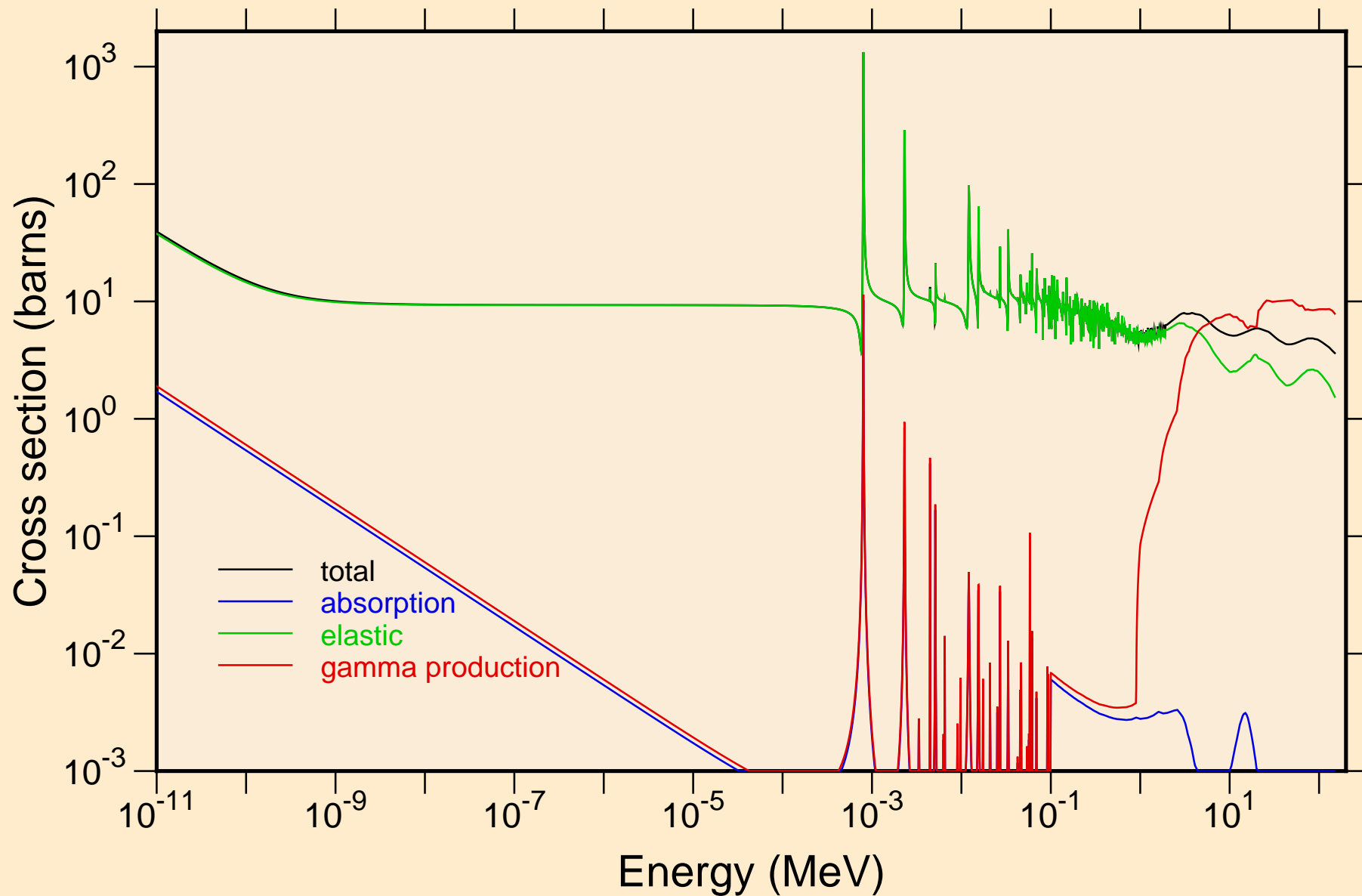
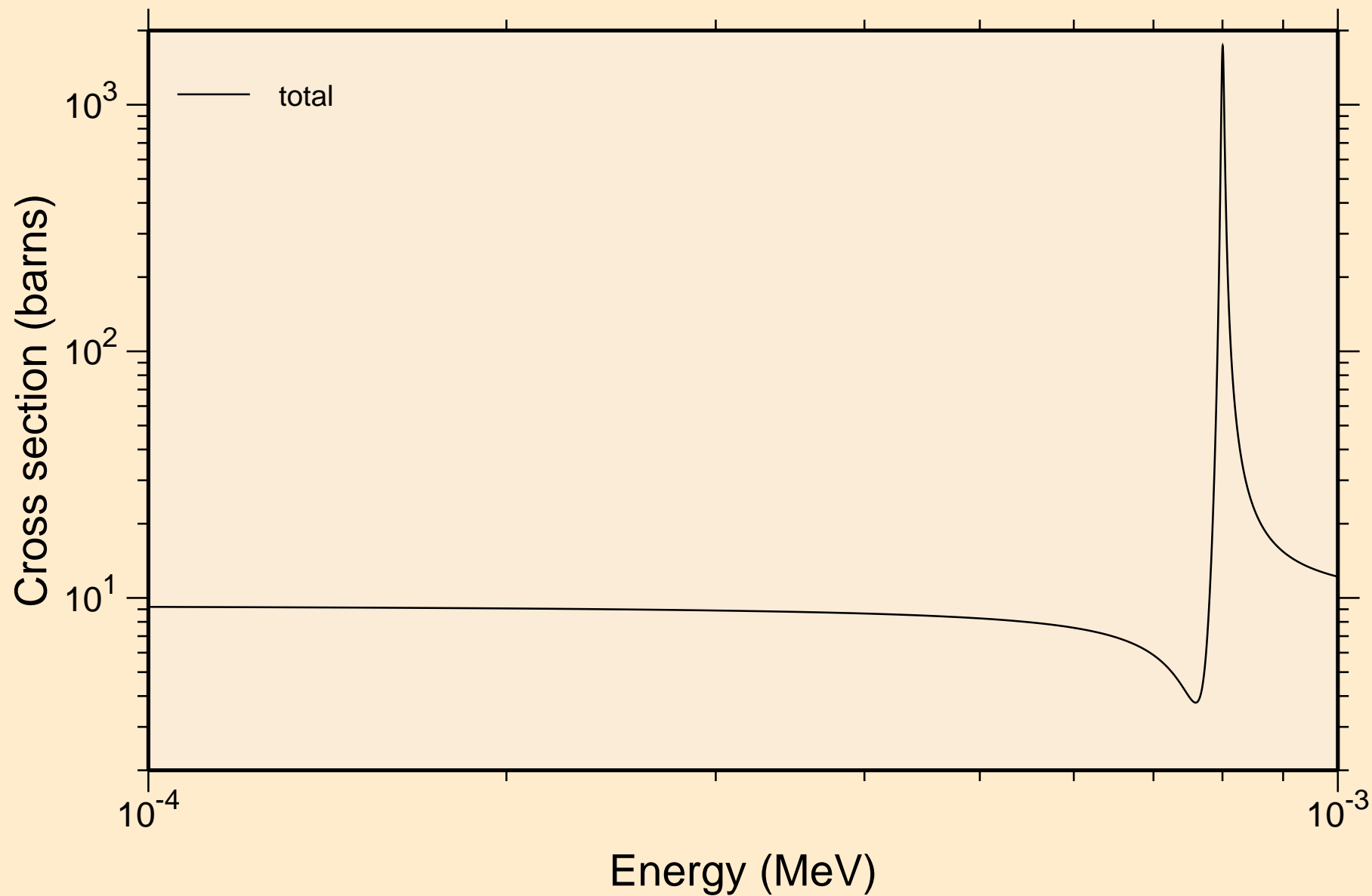


# ENDF/B-VII BI-209

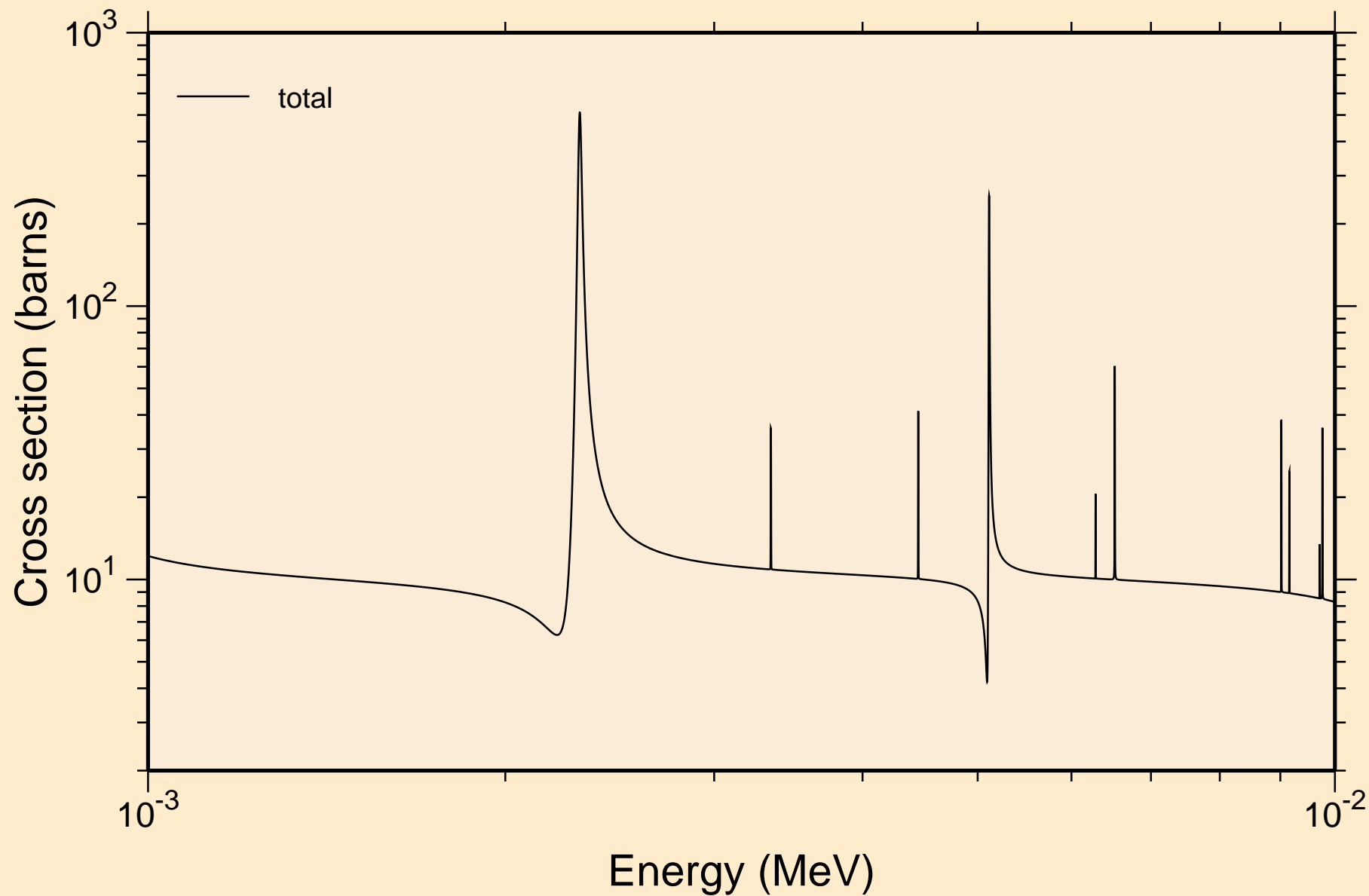
## Principal cross sections



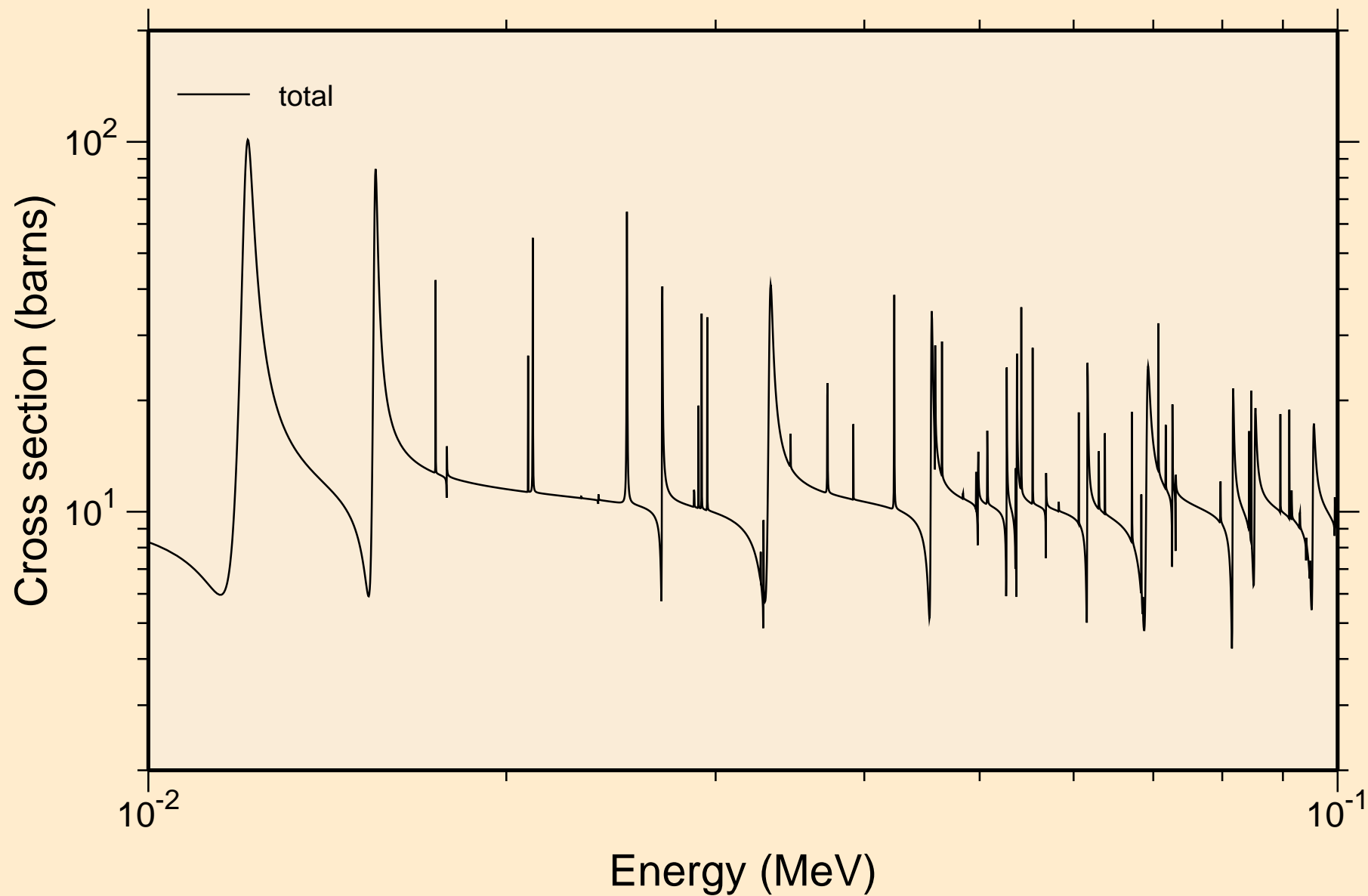
ENDF/B-VII BI-209  
resonance total cross section



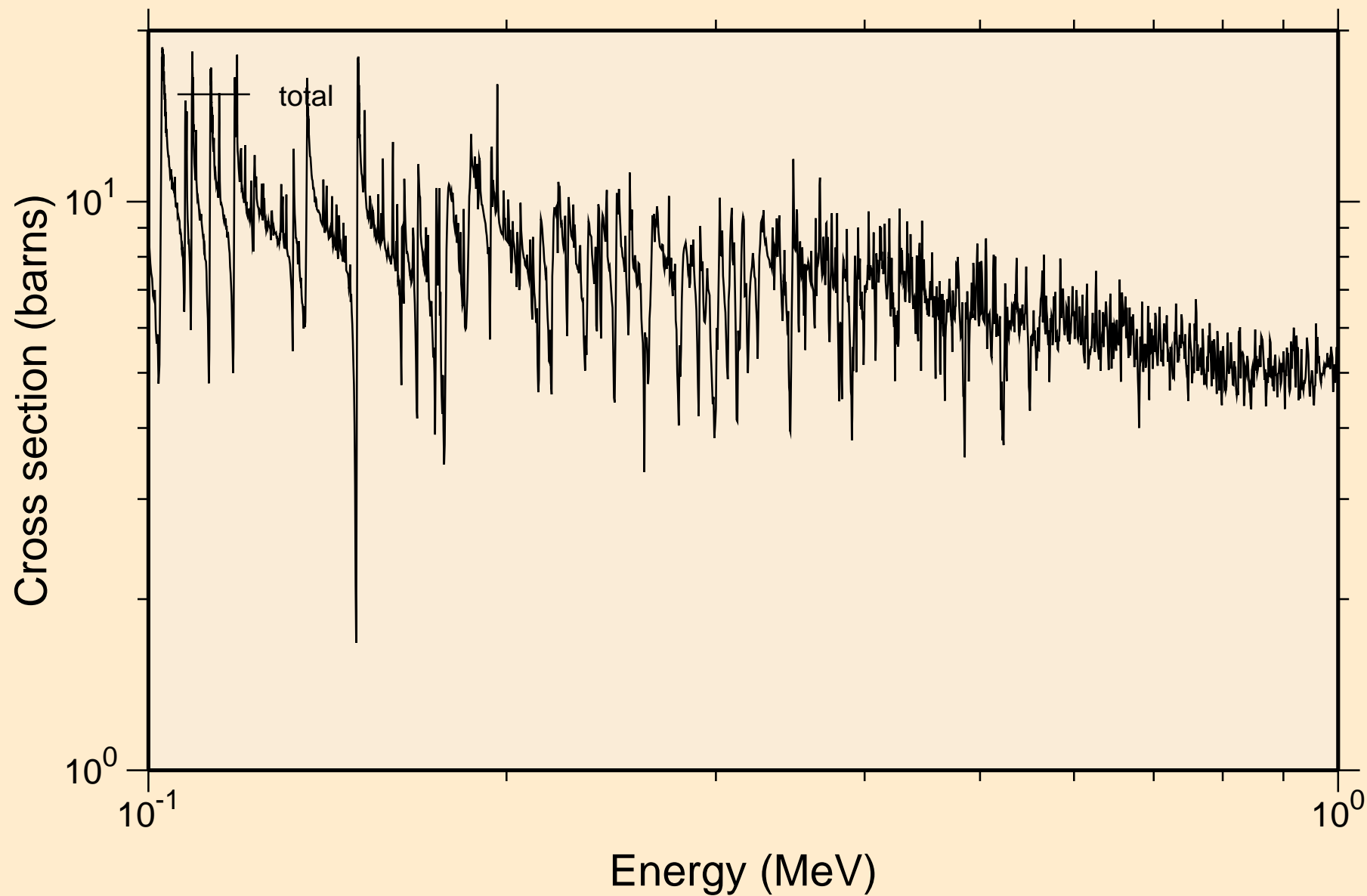
ENDF/B-VII BI-209  
resonance total cross section



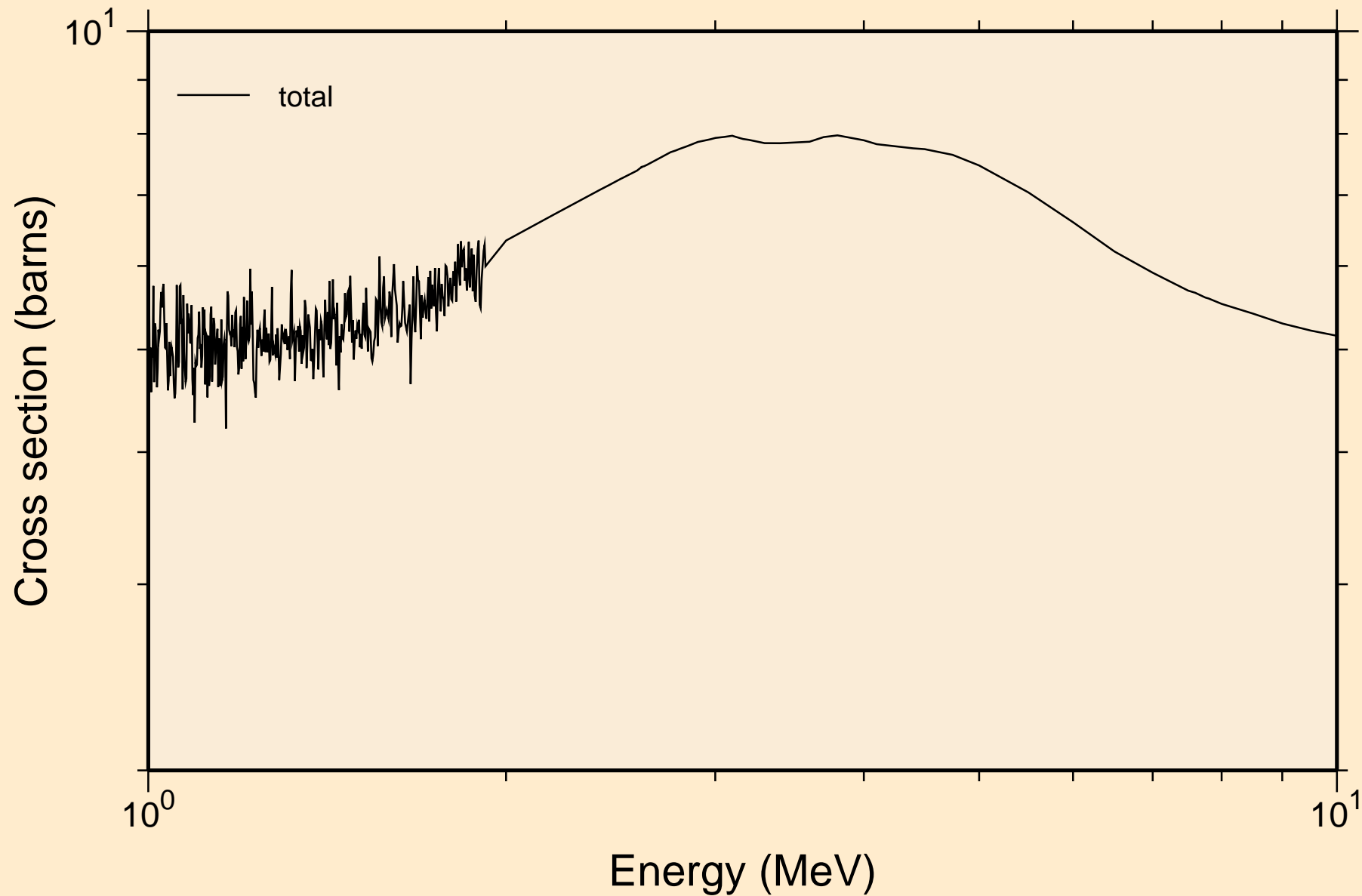
ENDF/B-VII BI-209  
resonance total cross section



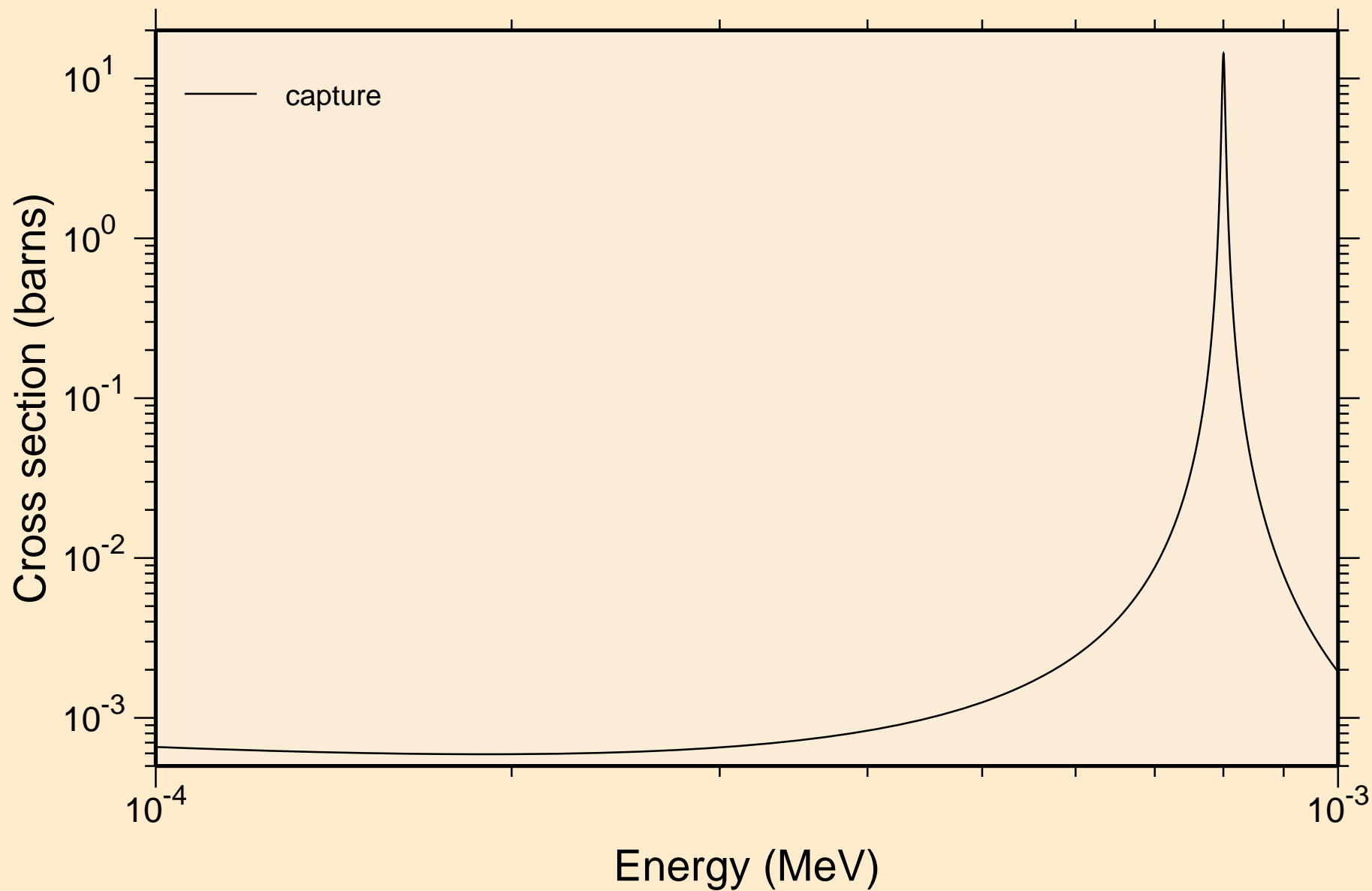
ENDF/B-VII BI-209  
resonance total cross section



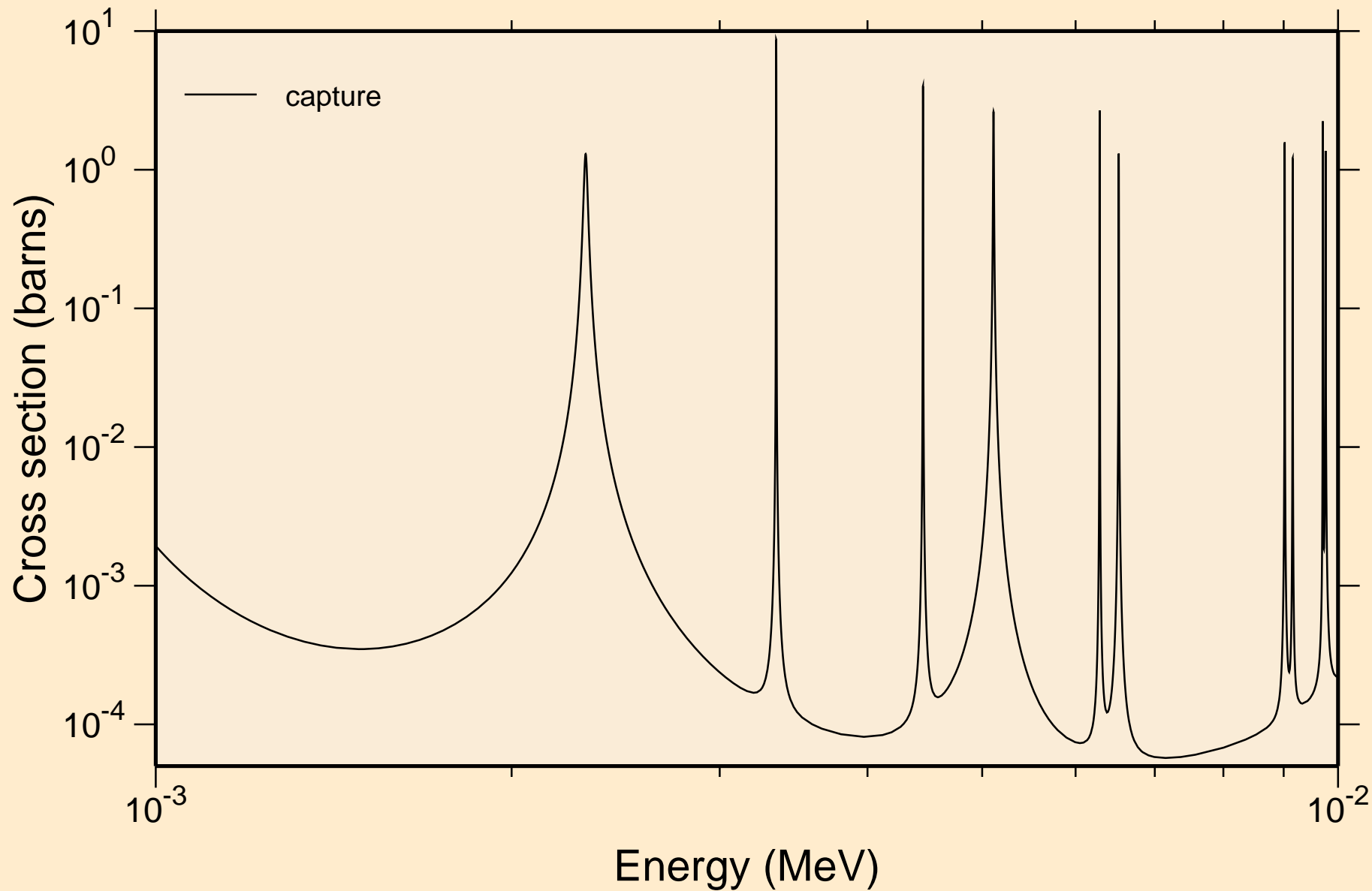
ENDF/B-VII BI-209  
resonance total cross section



ENDF/B-VII BI-209  
resonance absorption cross sections



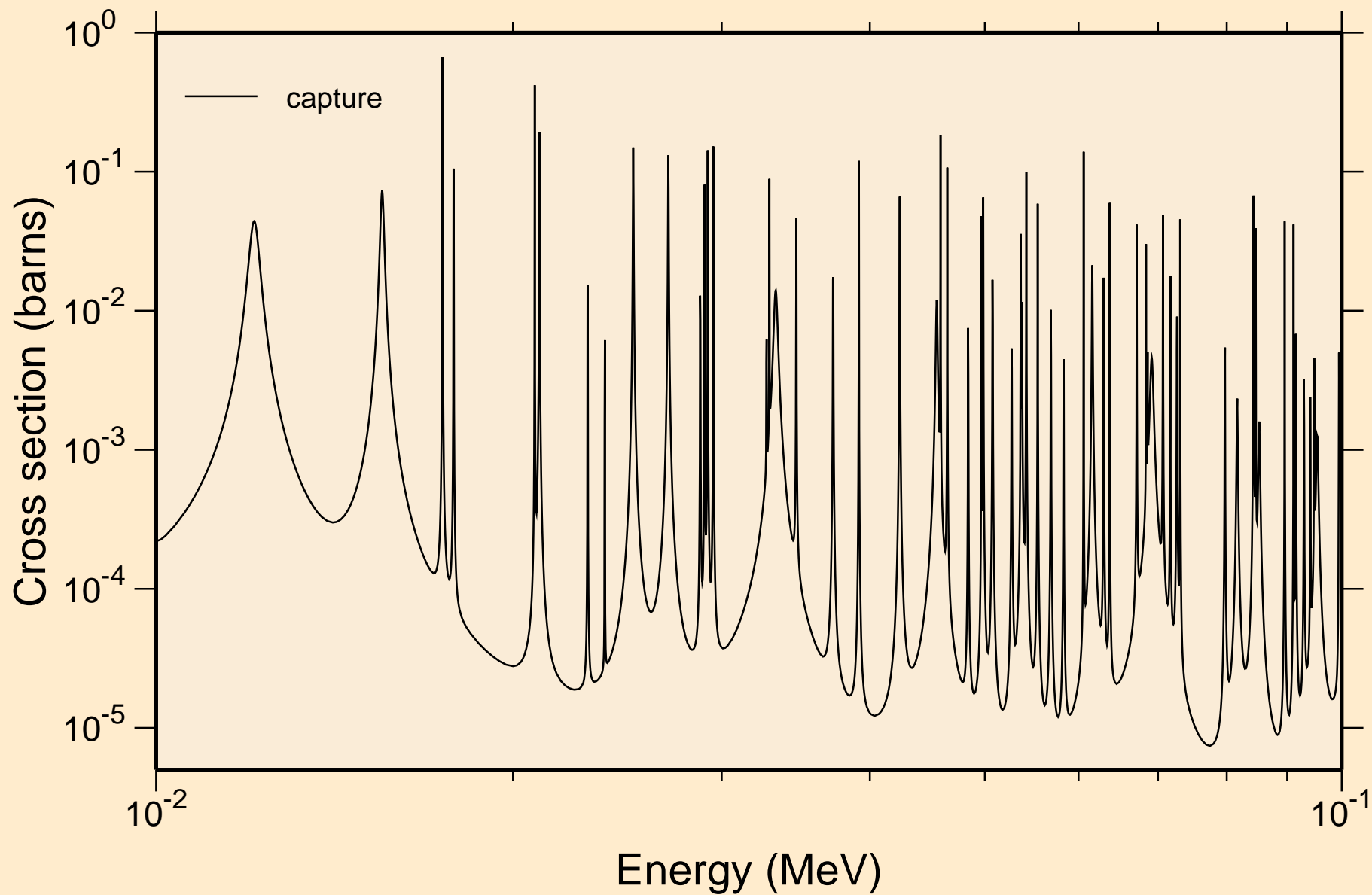
ENDF/B-VII BI-209  
resonance absorption cross sections



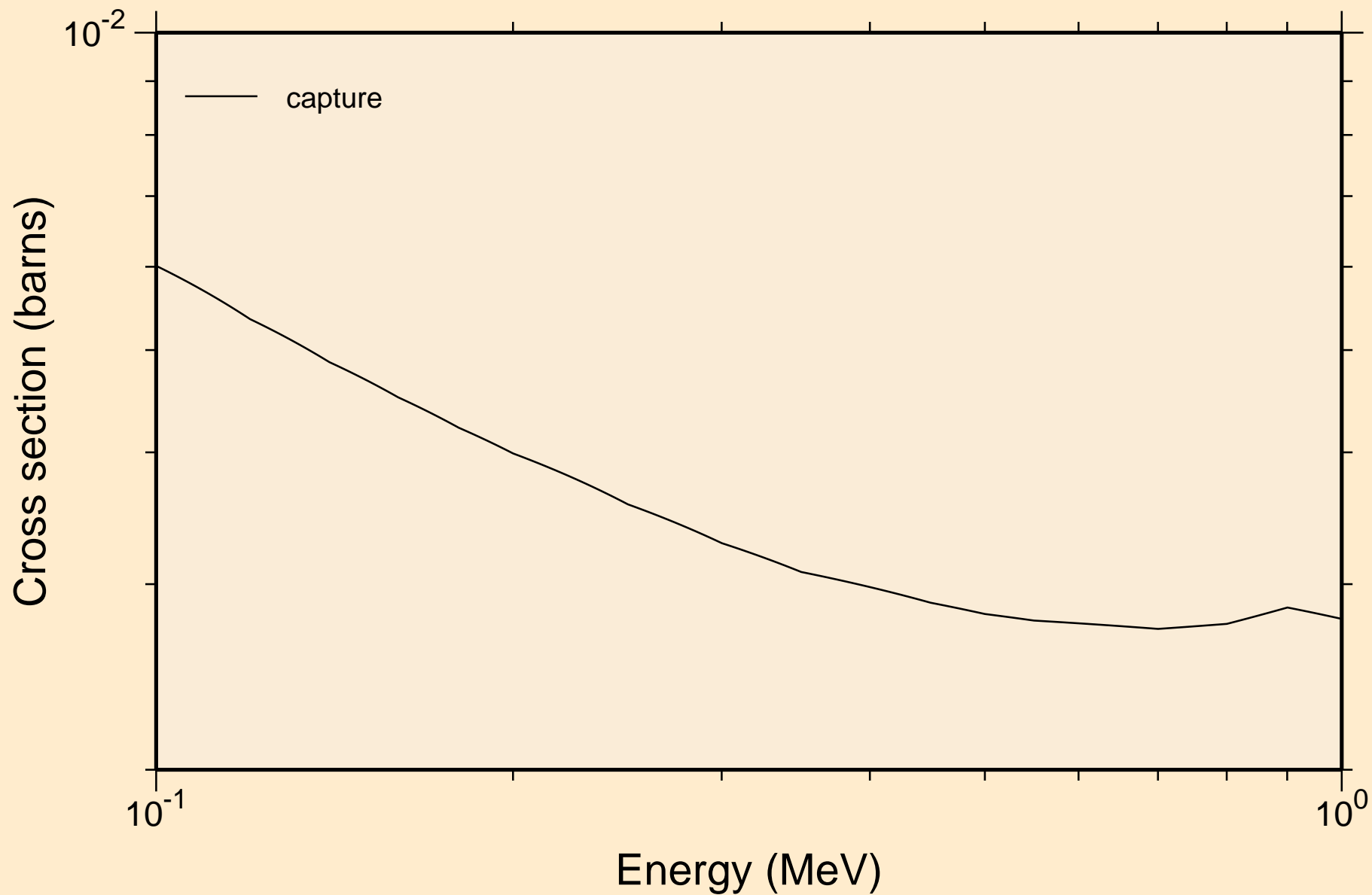


# ENDF/B-VII BI-209

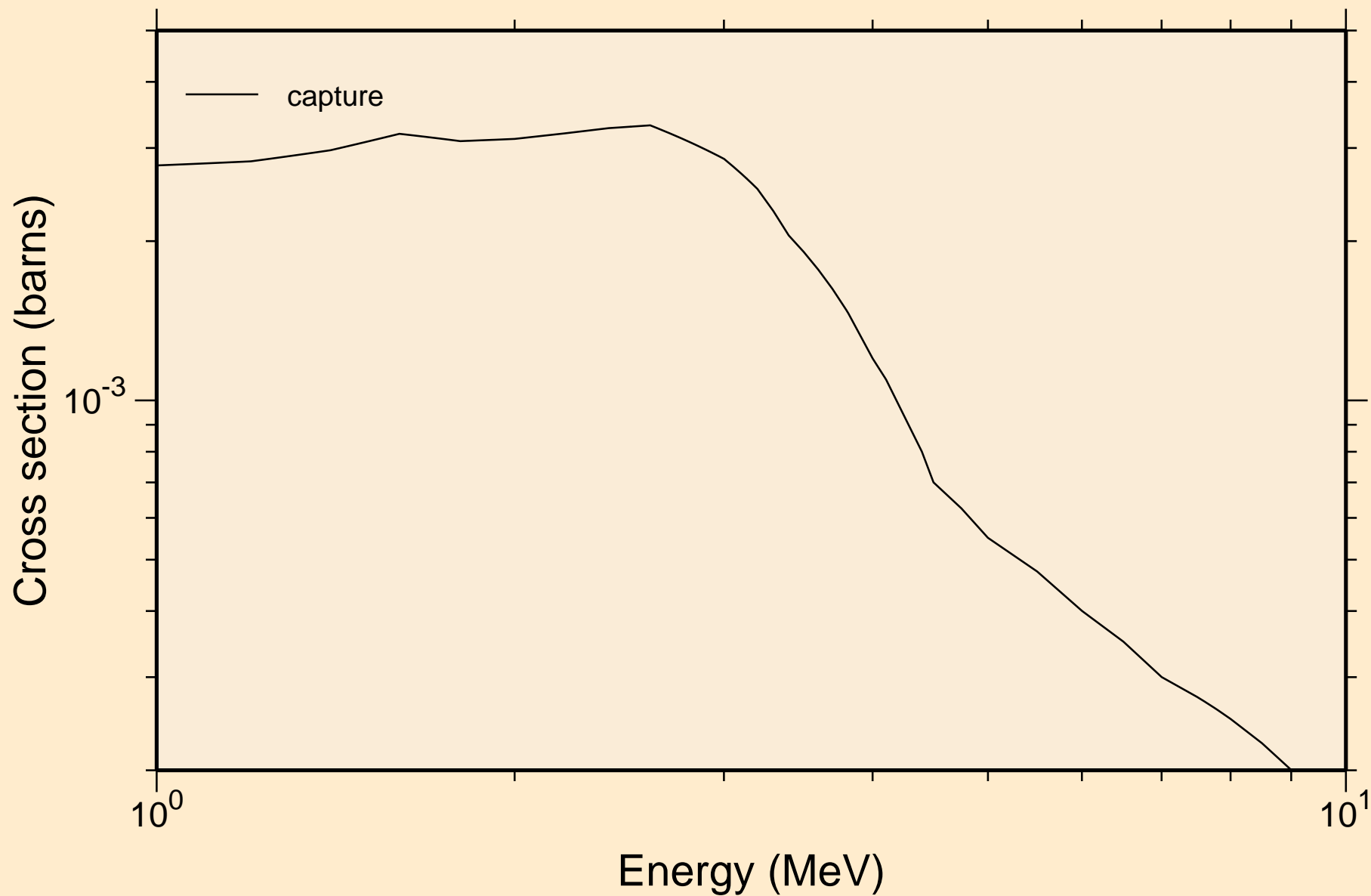
## resonance absorption cross sections



ENDF/B-VII BI-209  
resonance absorption cross sections

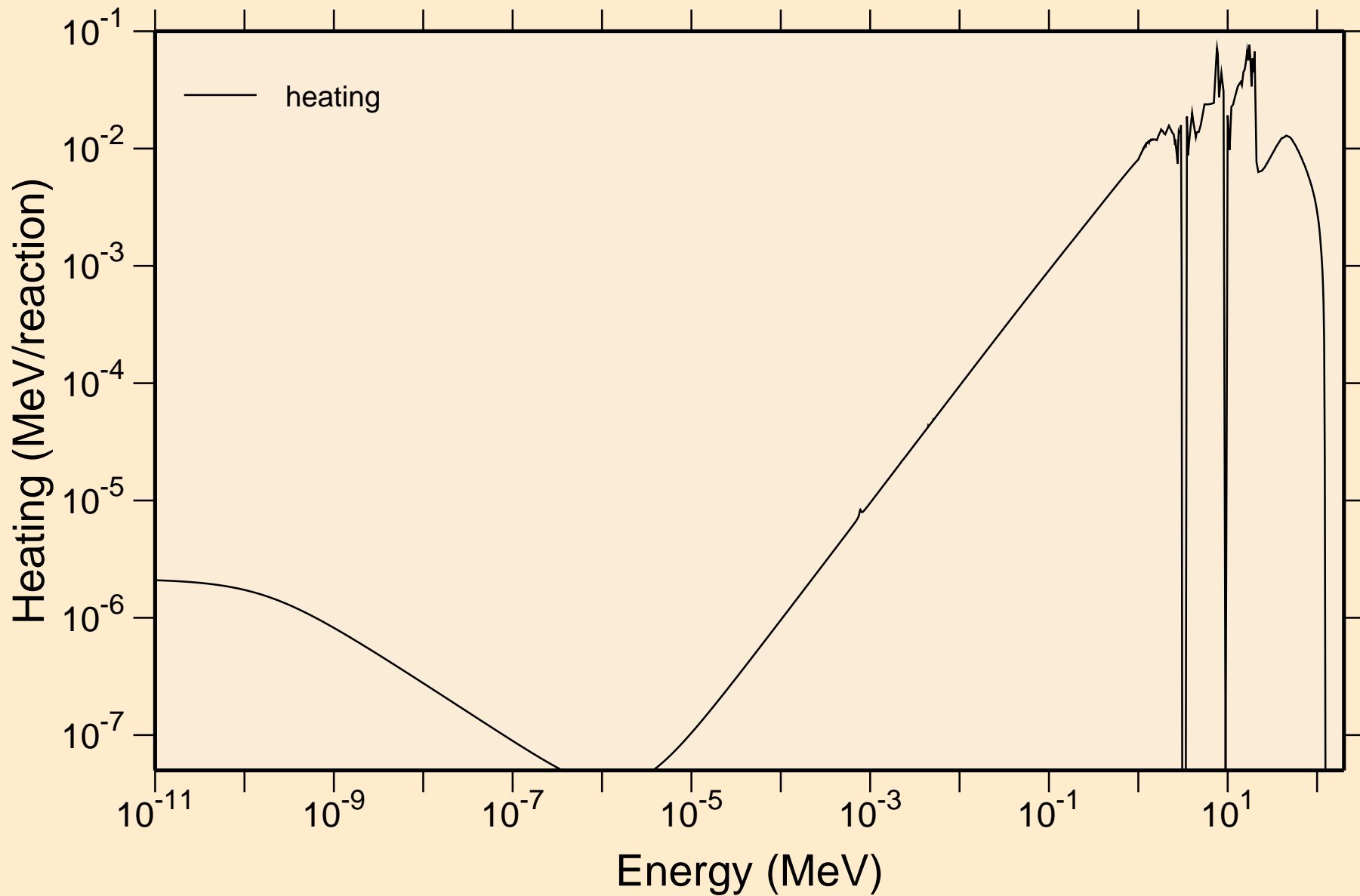


ENDF/B-VII BI-209  
resonance absorption cross sections



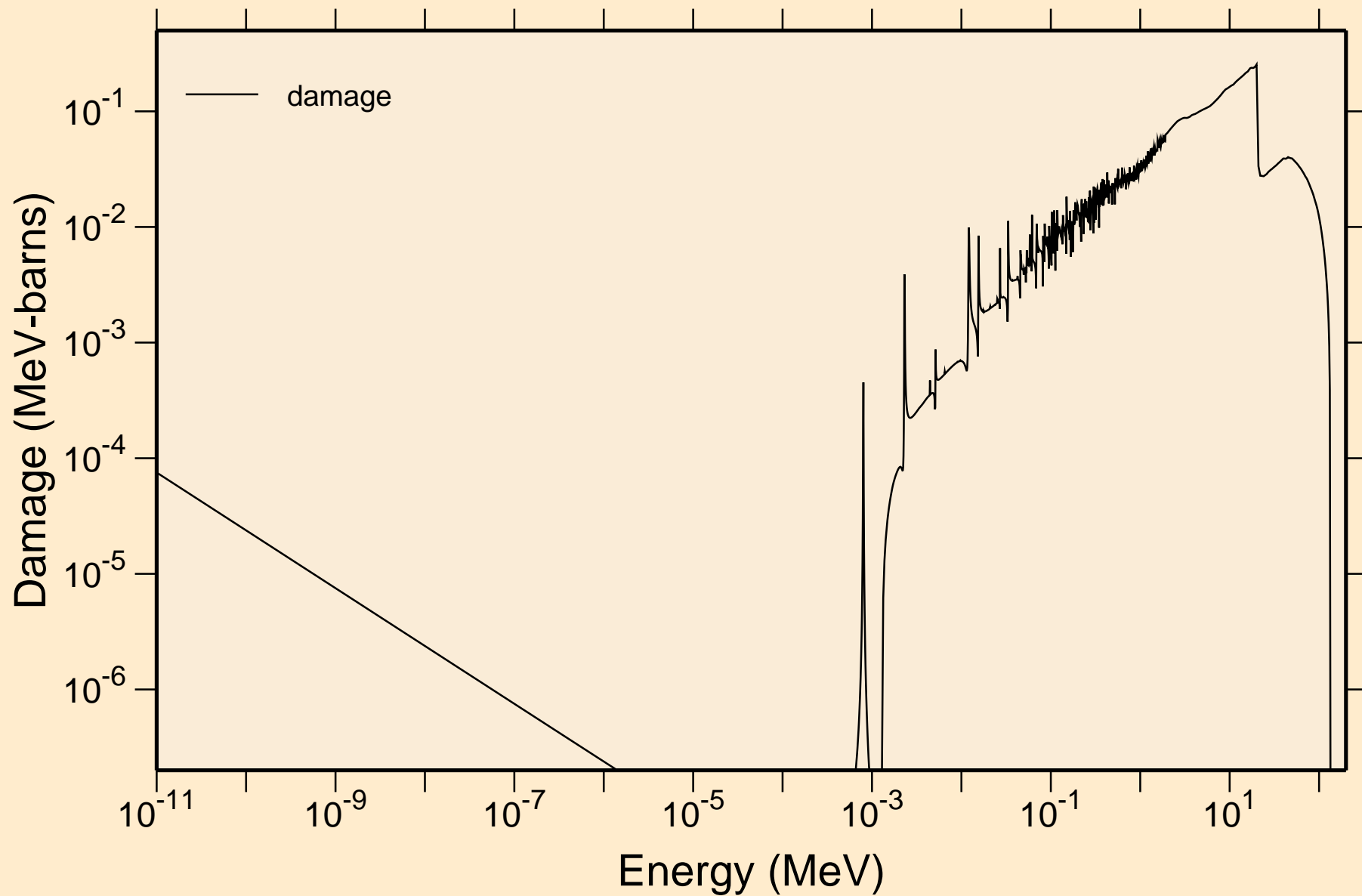
# ENDF/B-VII BI-209

## Heating



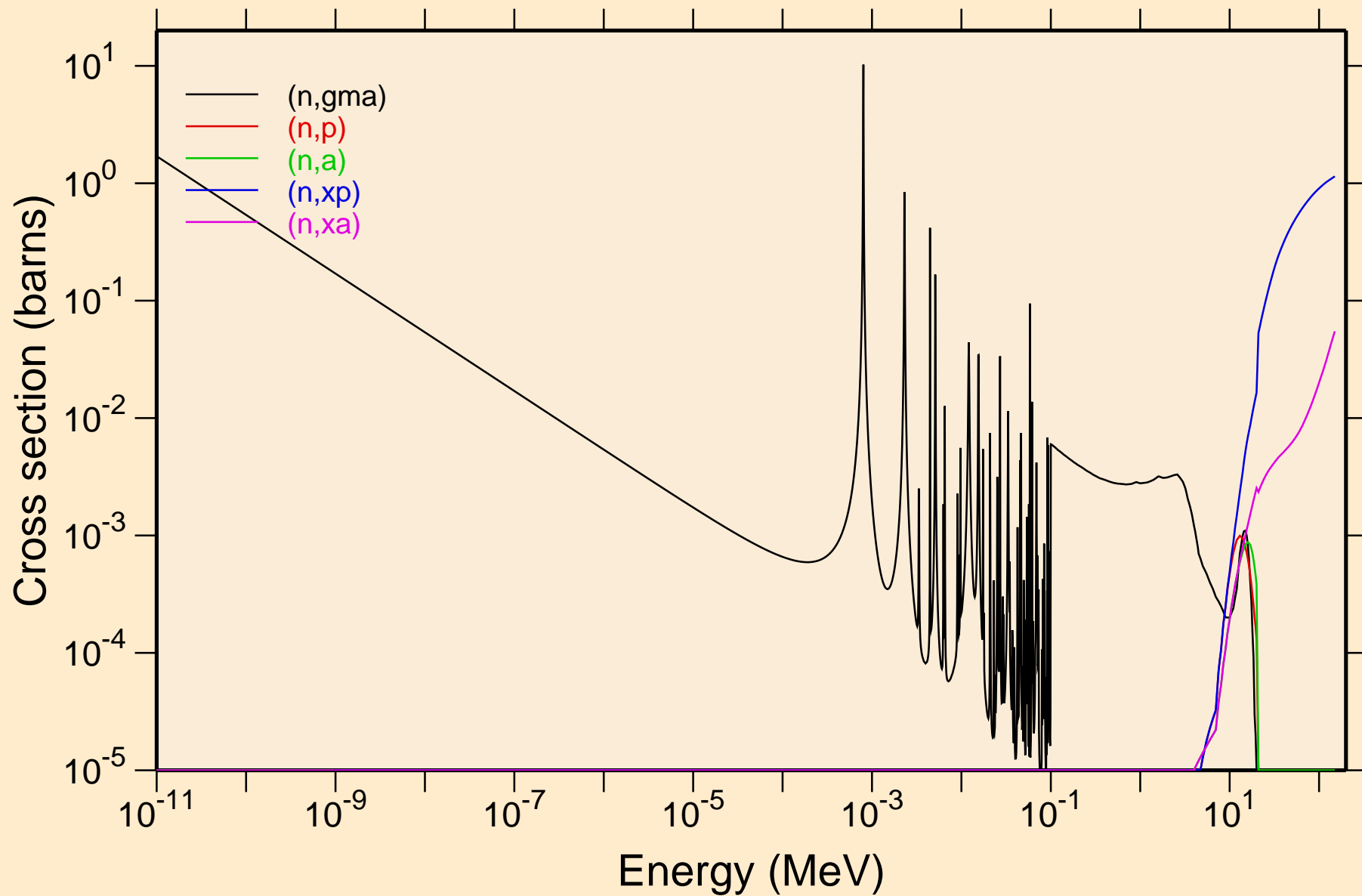
# ENDF/B-VII BI-209

## Damage



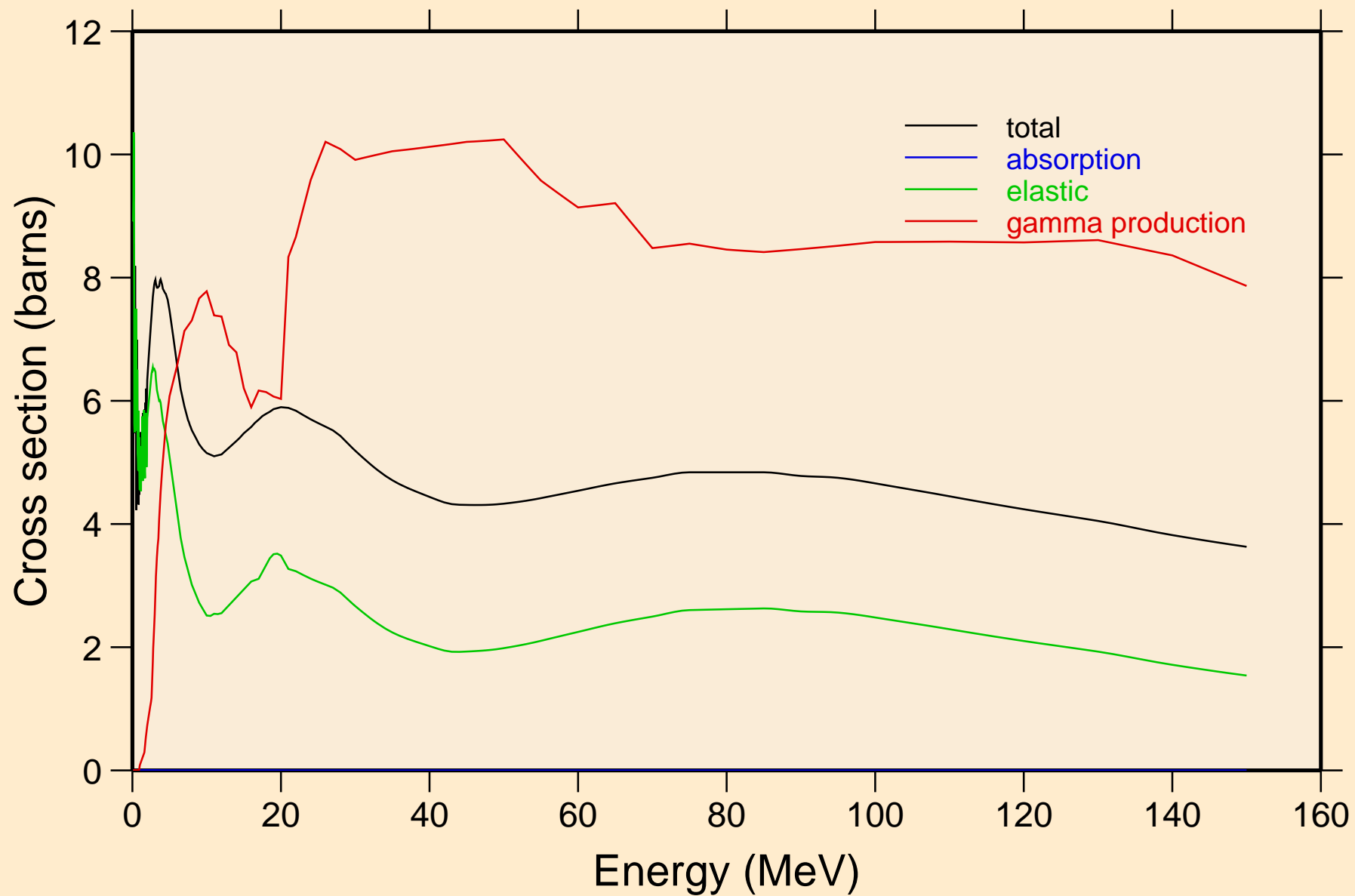
# ENDF/B-VII BI-209

## Non-threshold reactions



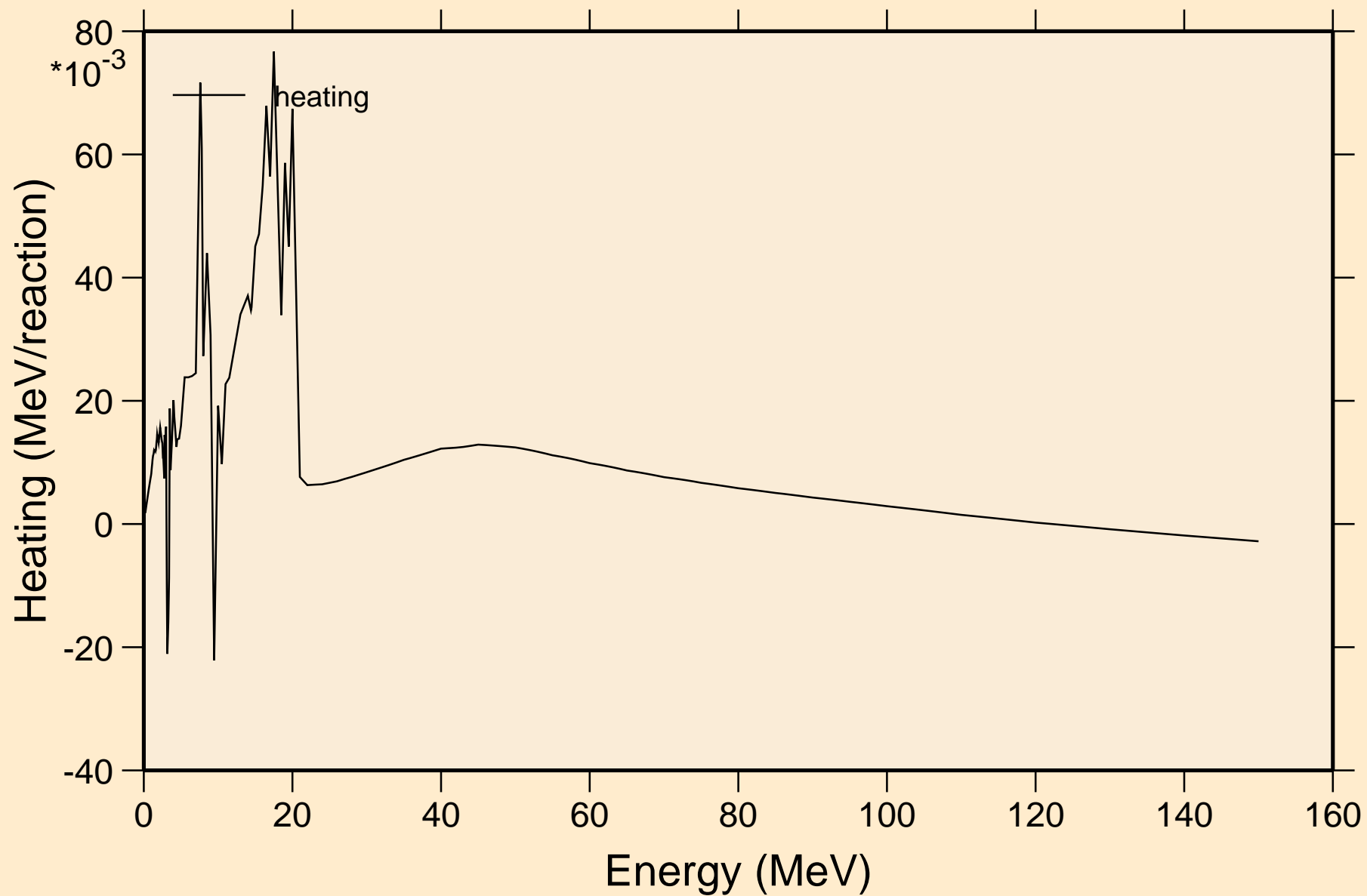
# ENDF/B-VII BI-209

## Principal cross sections



# ENDF/B-VII BI-209

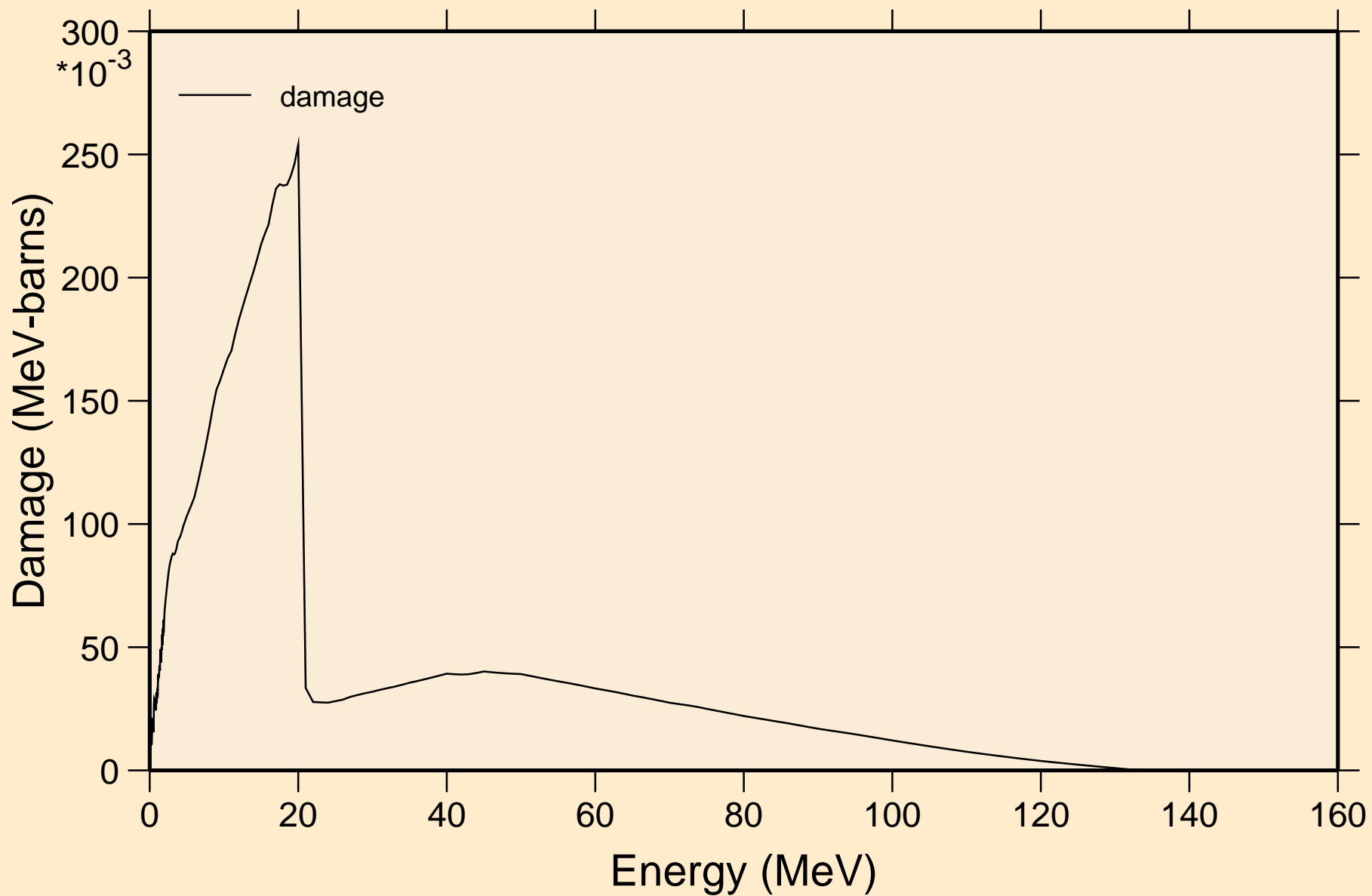
## Heating





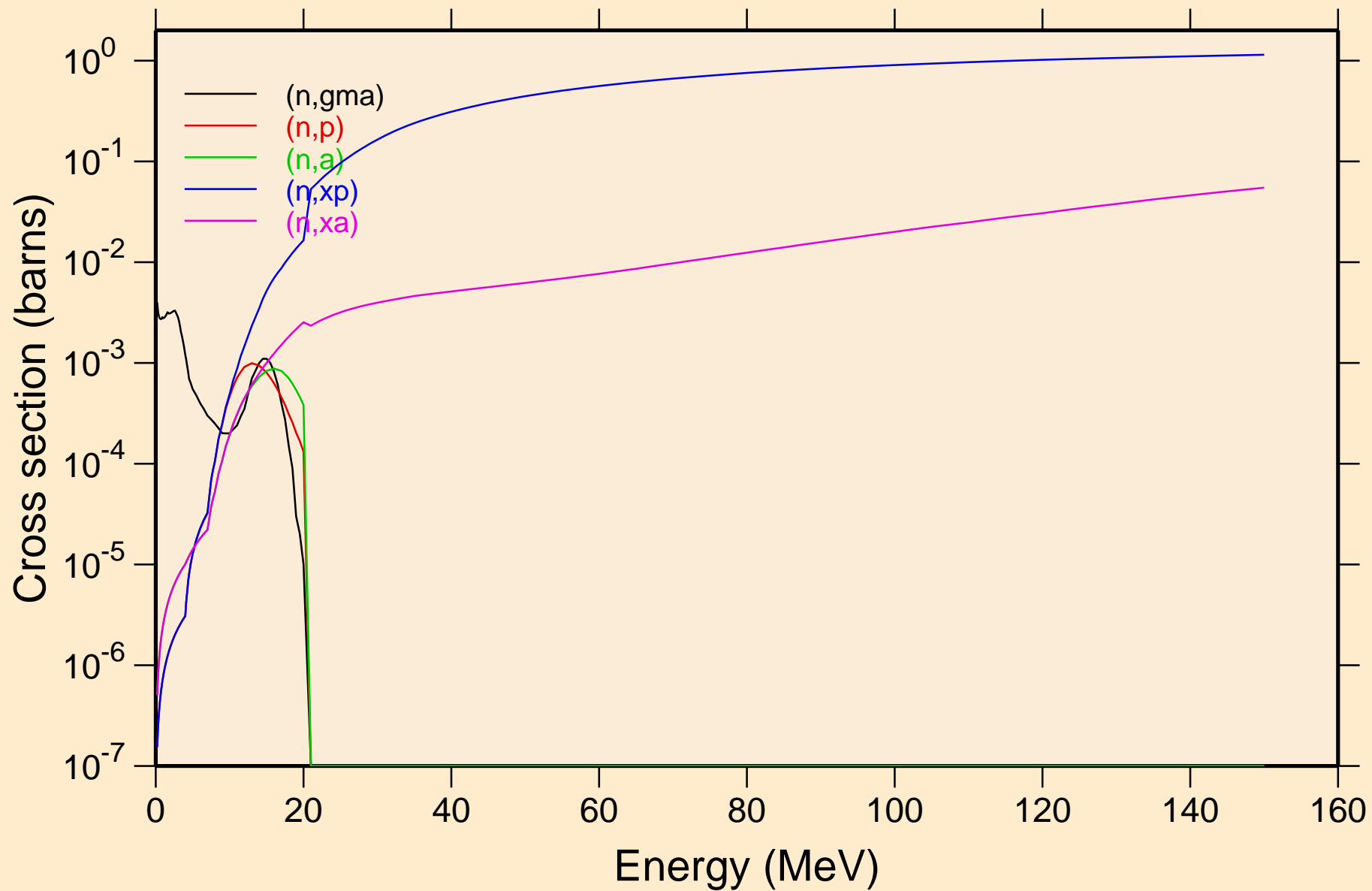
# ENDF/B-VII BI-209

## Damage



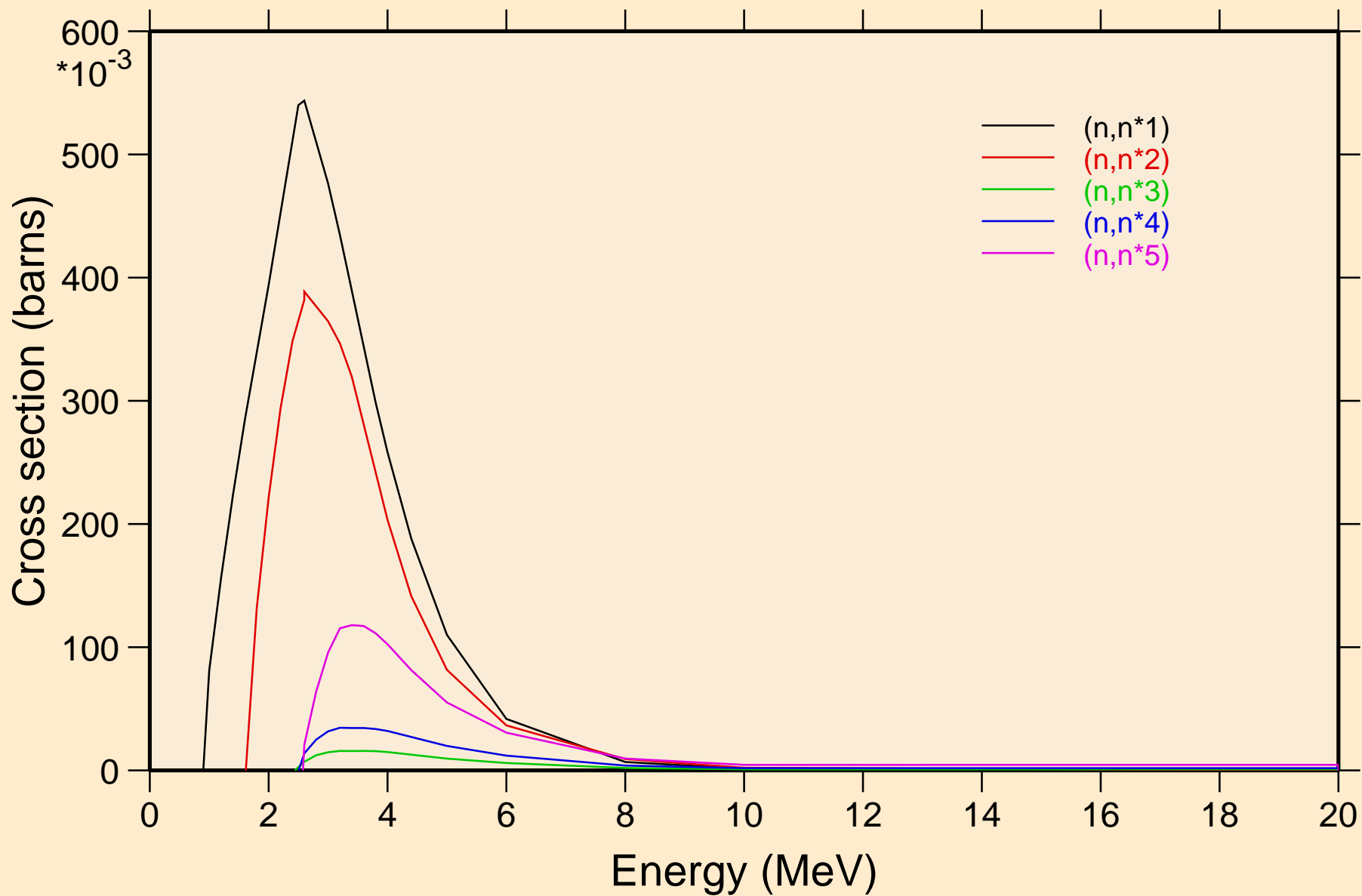
# ENDF/B-VII BI-209

## Non-threshold reactions



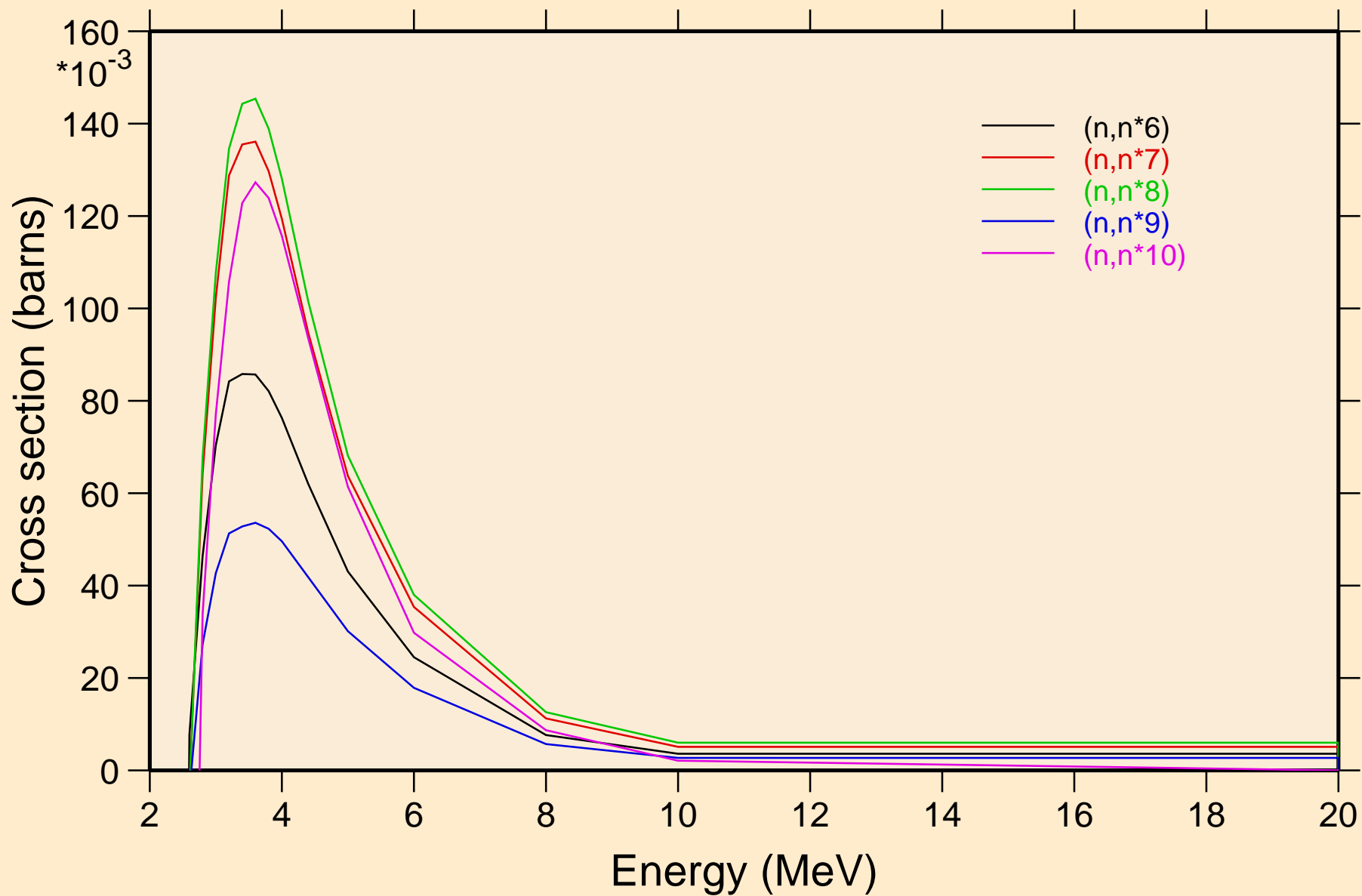
# ENDF/B-VII BI-209

## Inelastic levels



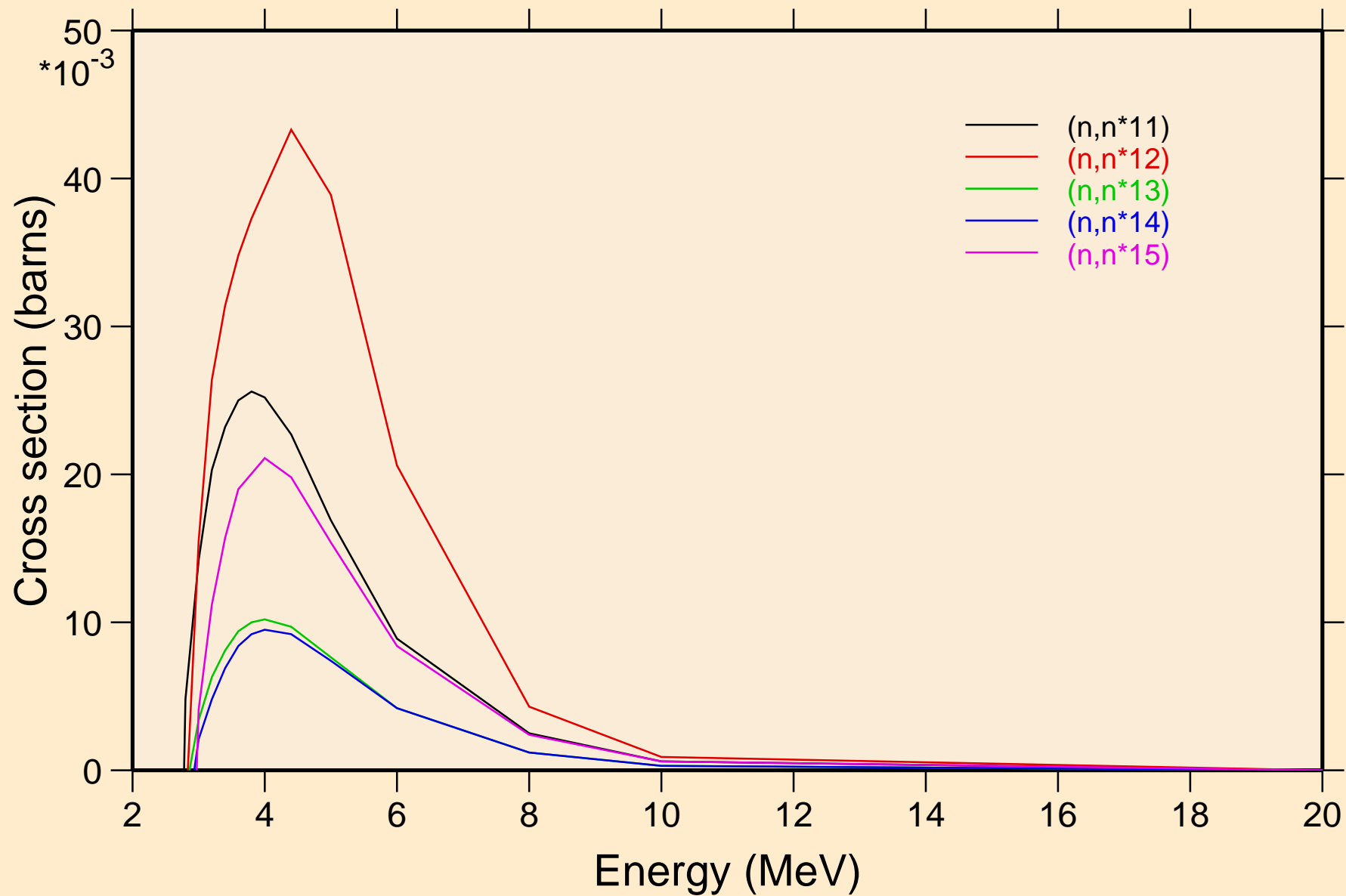
# ENDF/B-VII BI-209

## Inelastic levels



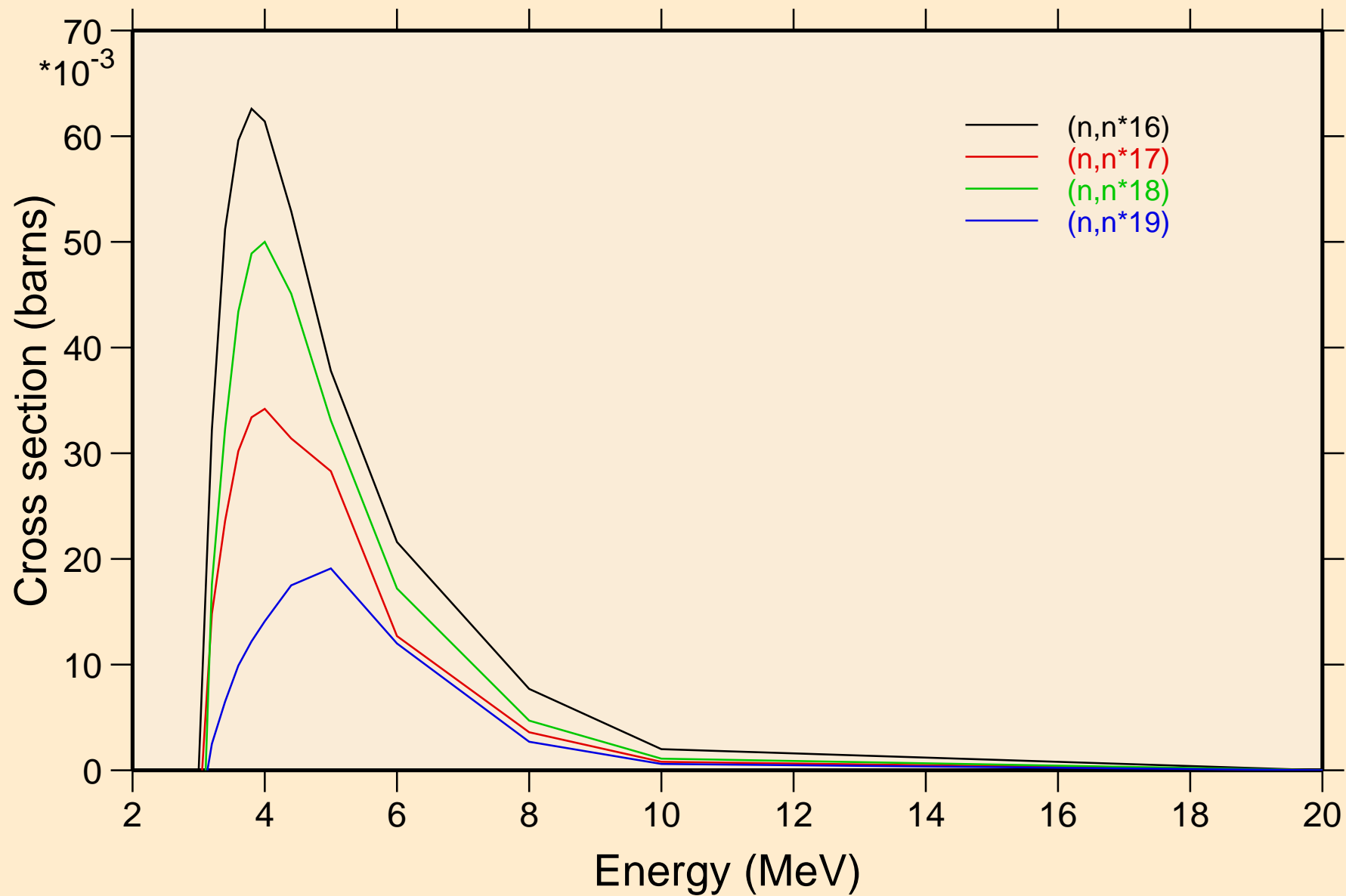
# ENDF/B-VII BI-209

## Inelastic levels



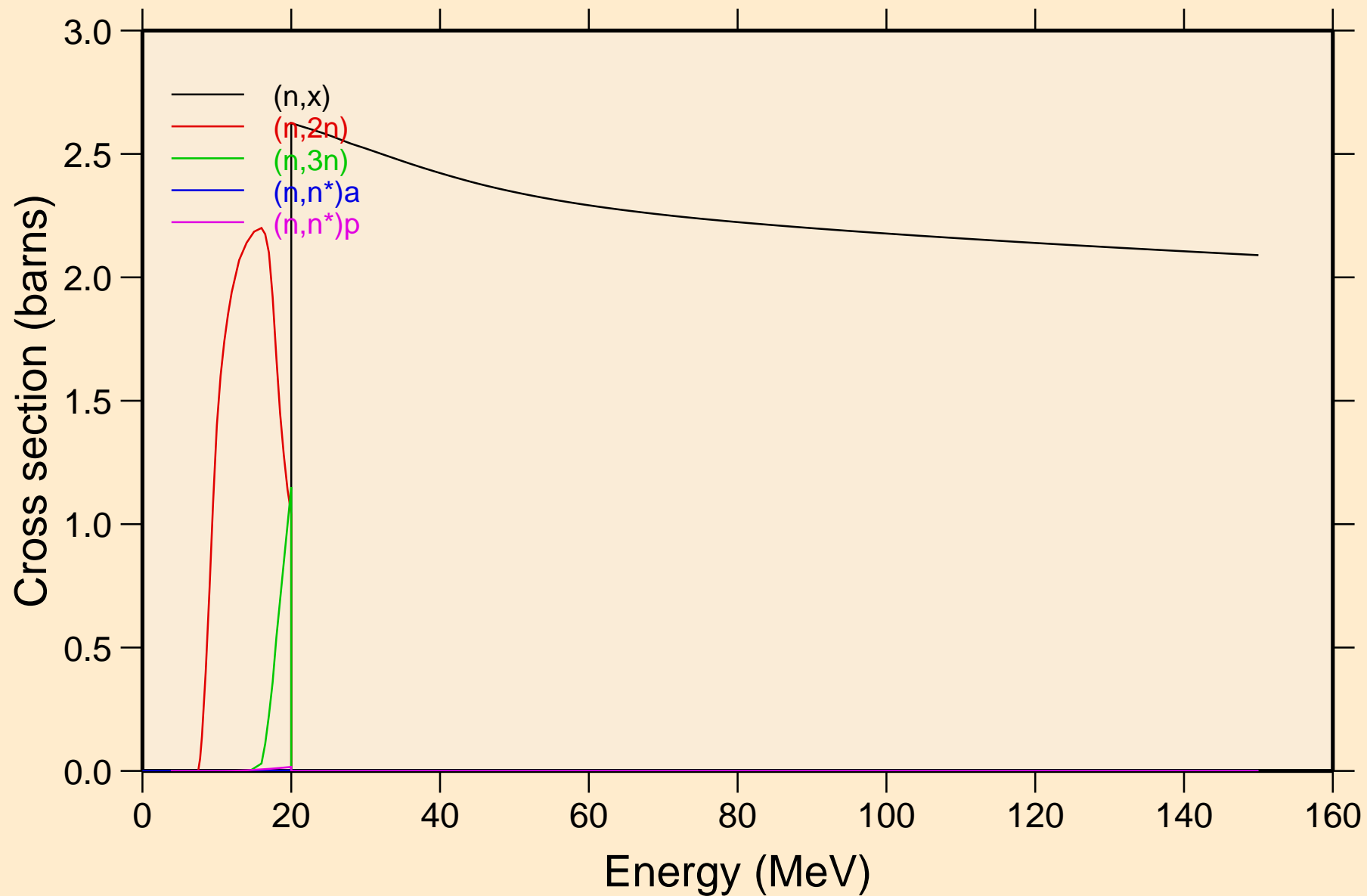
# ENDF/B-VII BI-209

## Inelastic levels



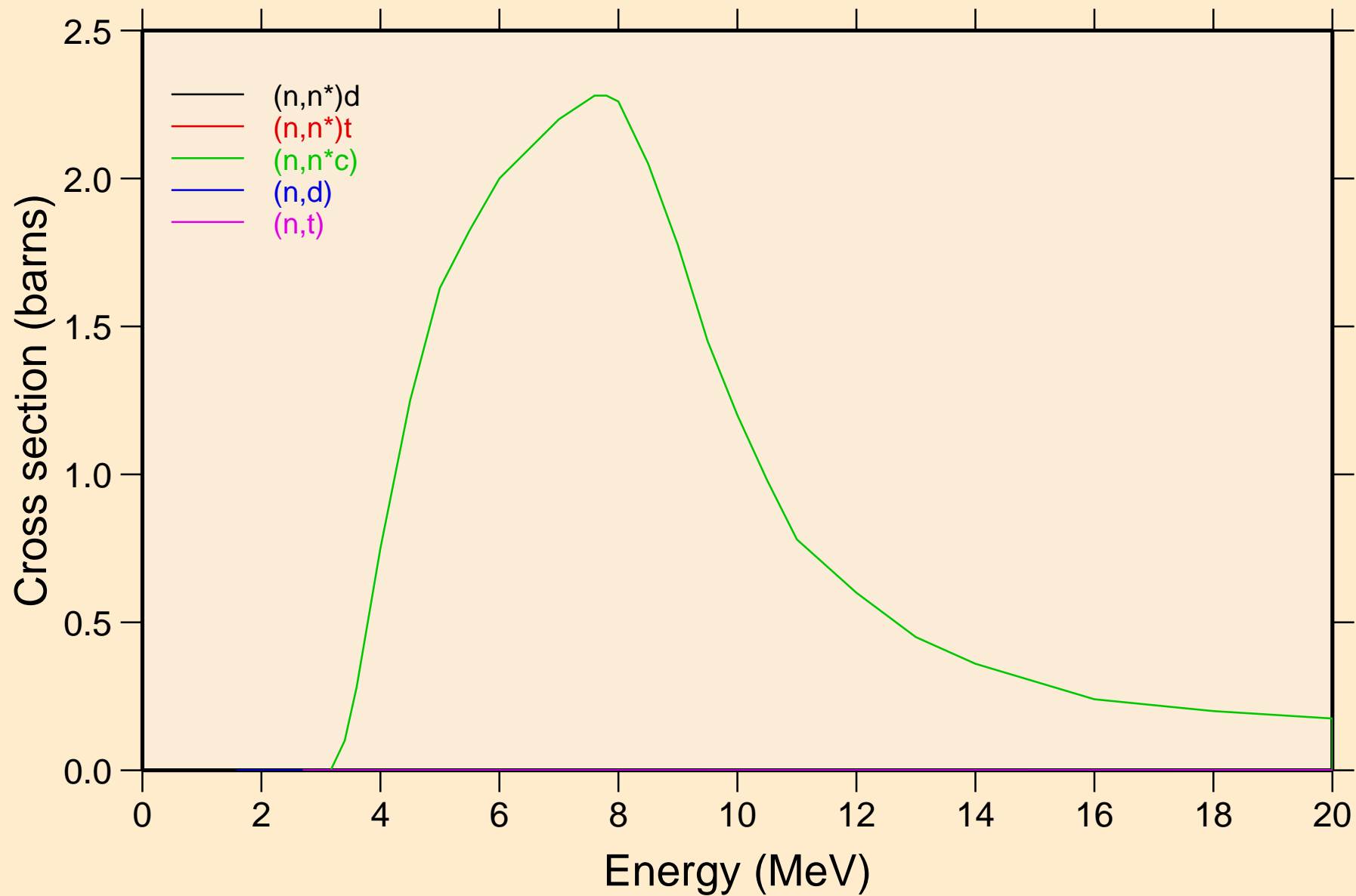
# ENDF/B-VII BI-209

## Threshold reactions



# ENDF/B-VII BI-209

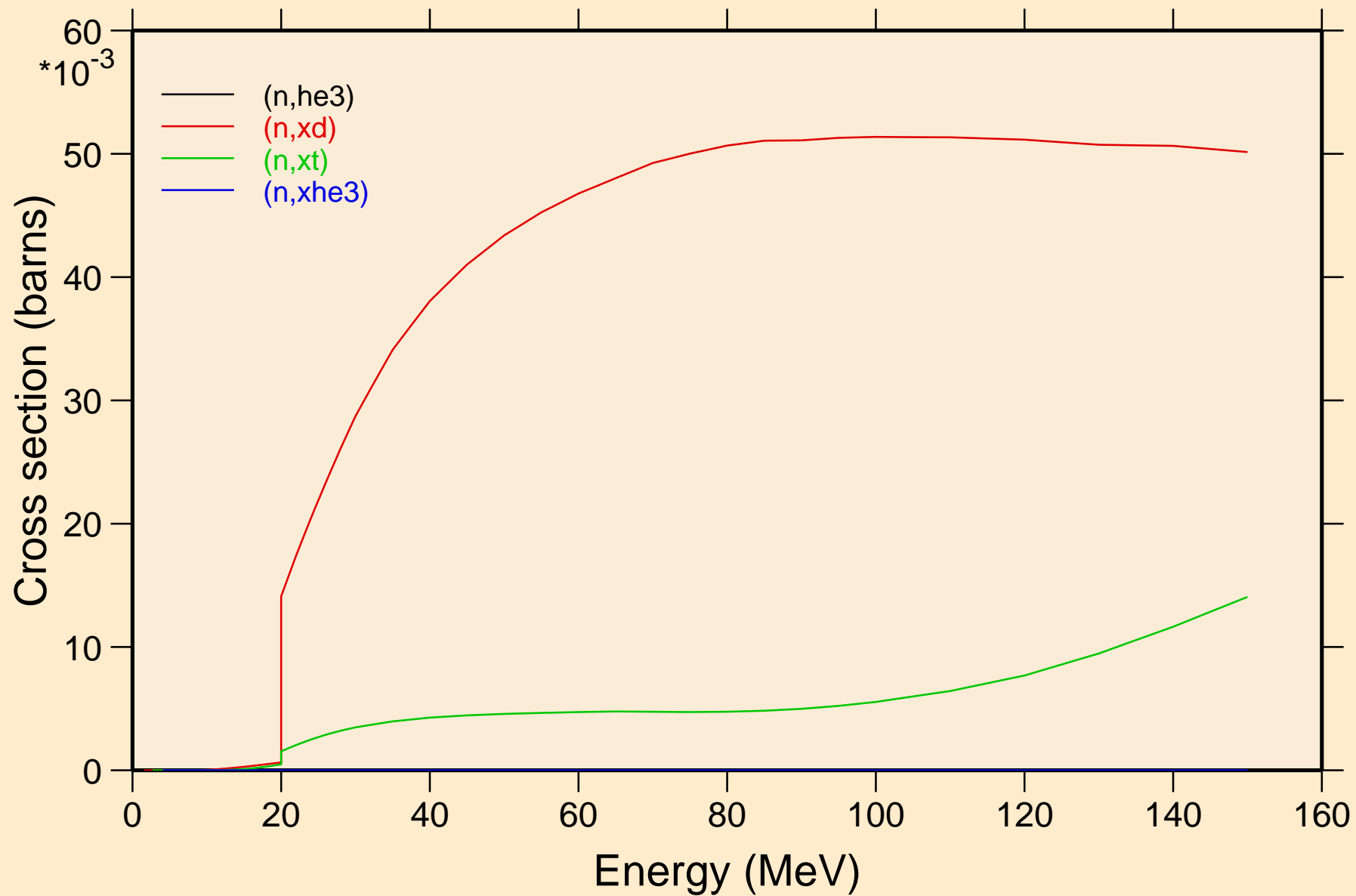
## Threshold reactions



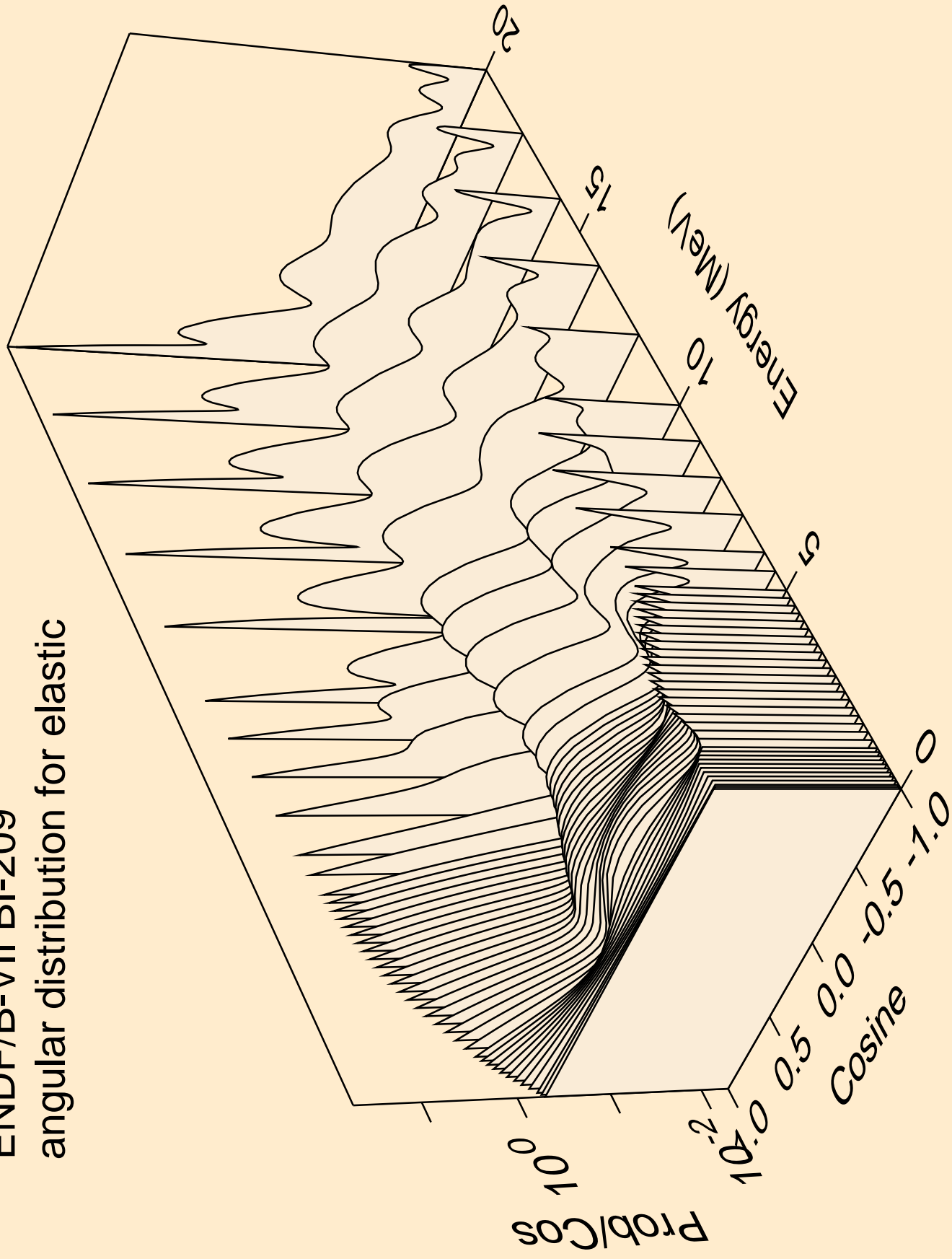


# ENDF/B-VII BI-209

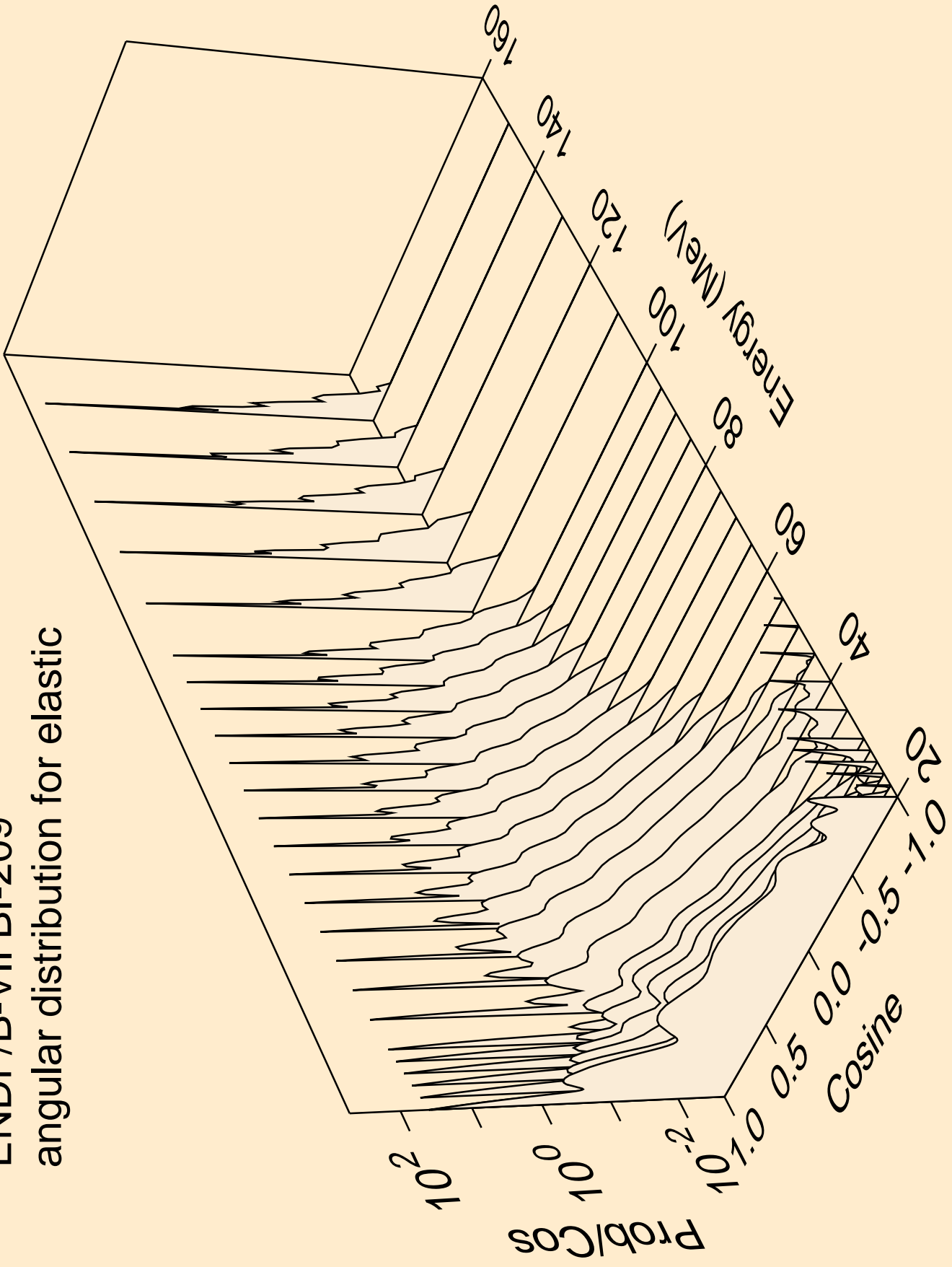
## Threshold reactions



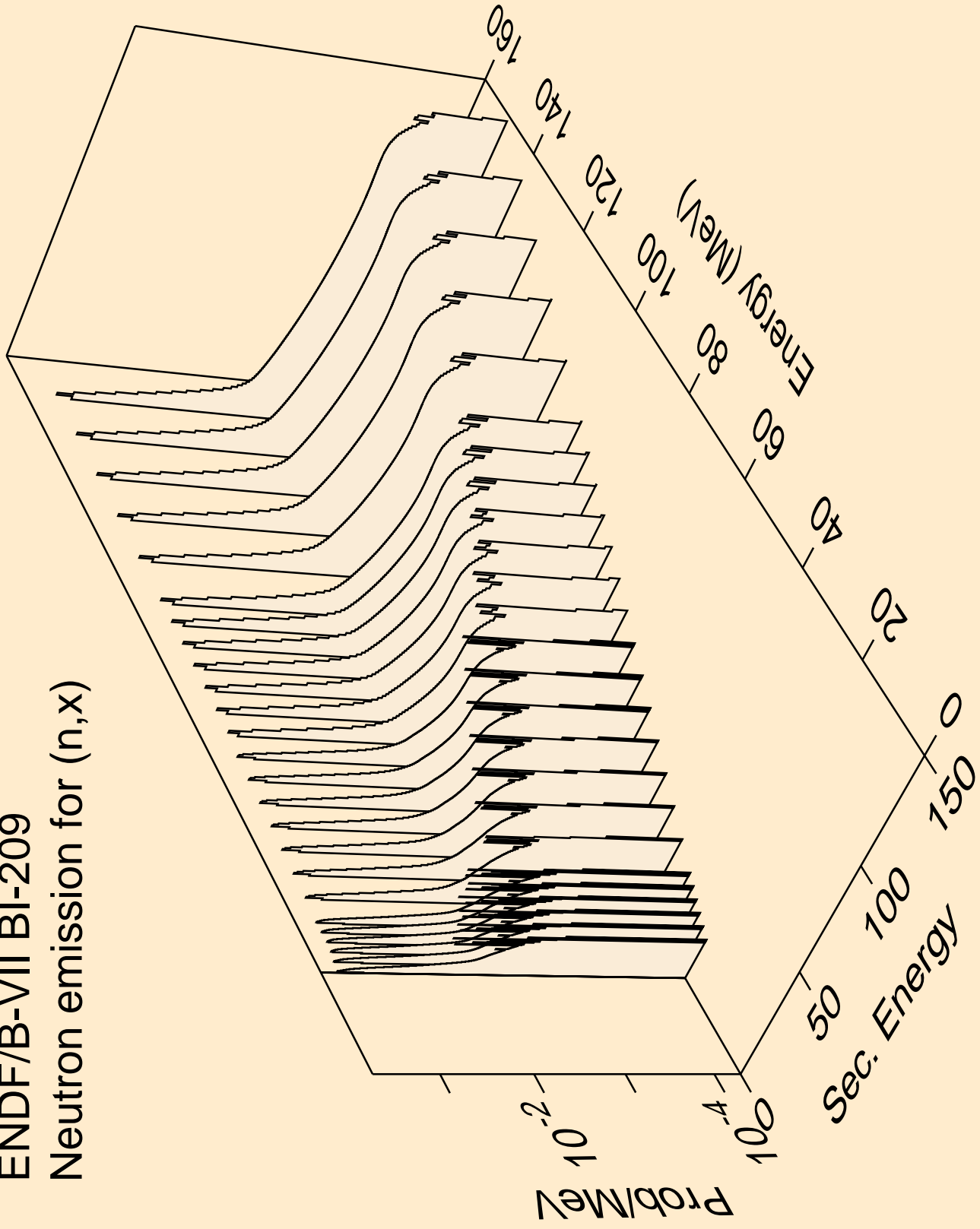
ENDF/B-VII BI-209  
angular distribution for elastic



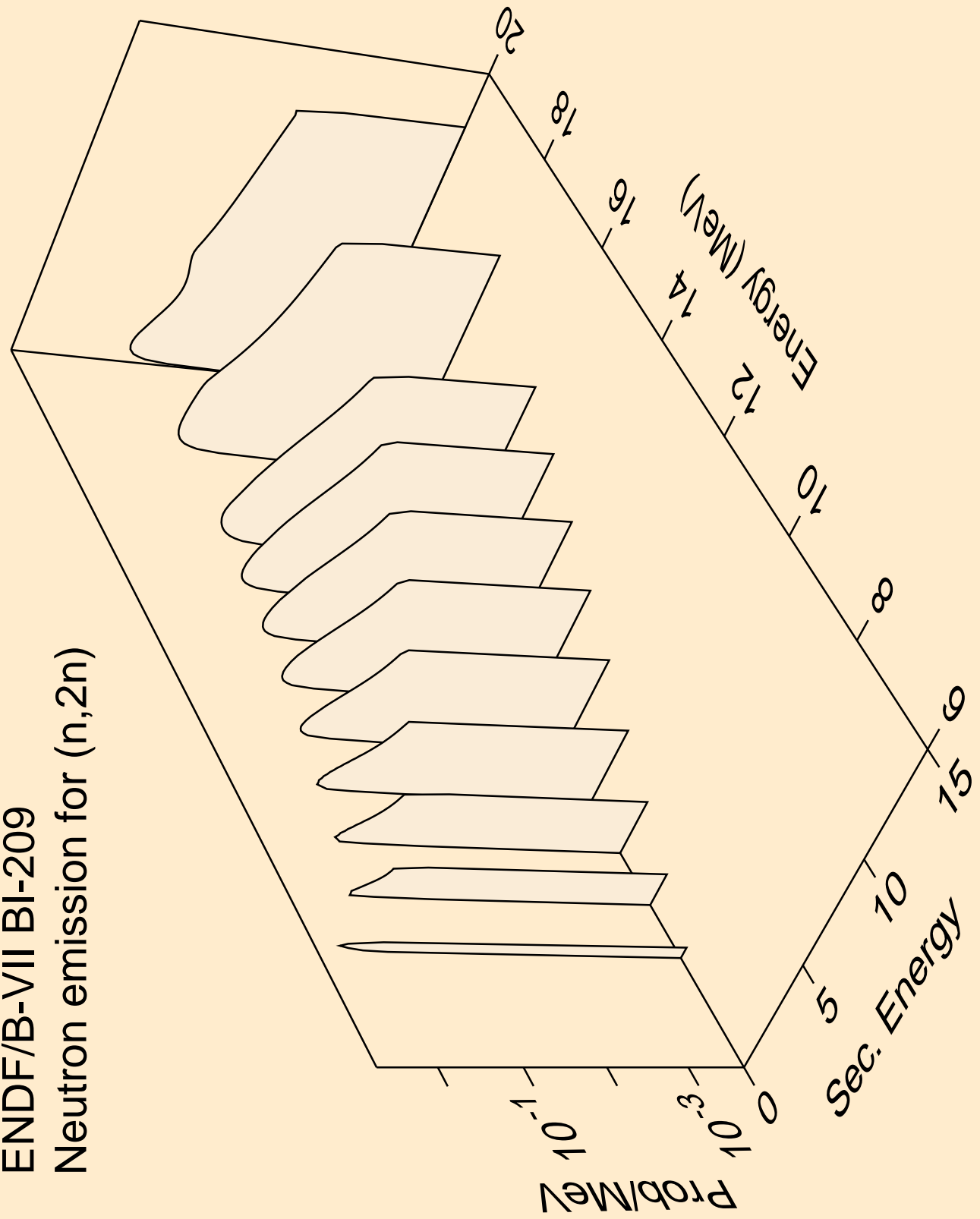
ENDF/B-VII BI-209  
angular distribution for elastic



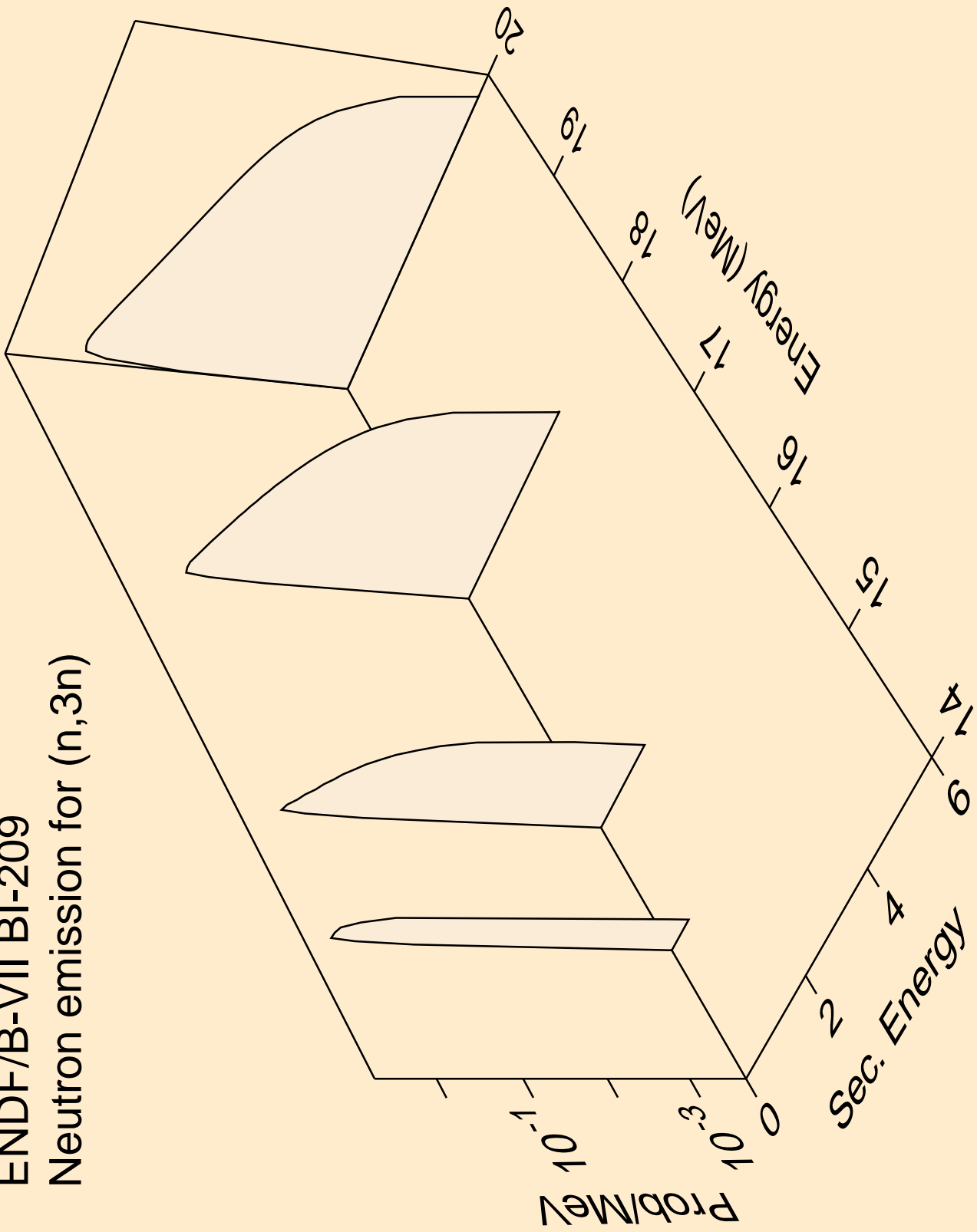
ENDF/B-VII BI-209  
Neutron emission for (n,x)



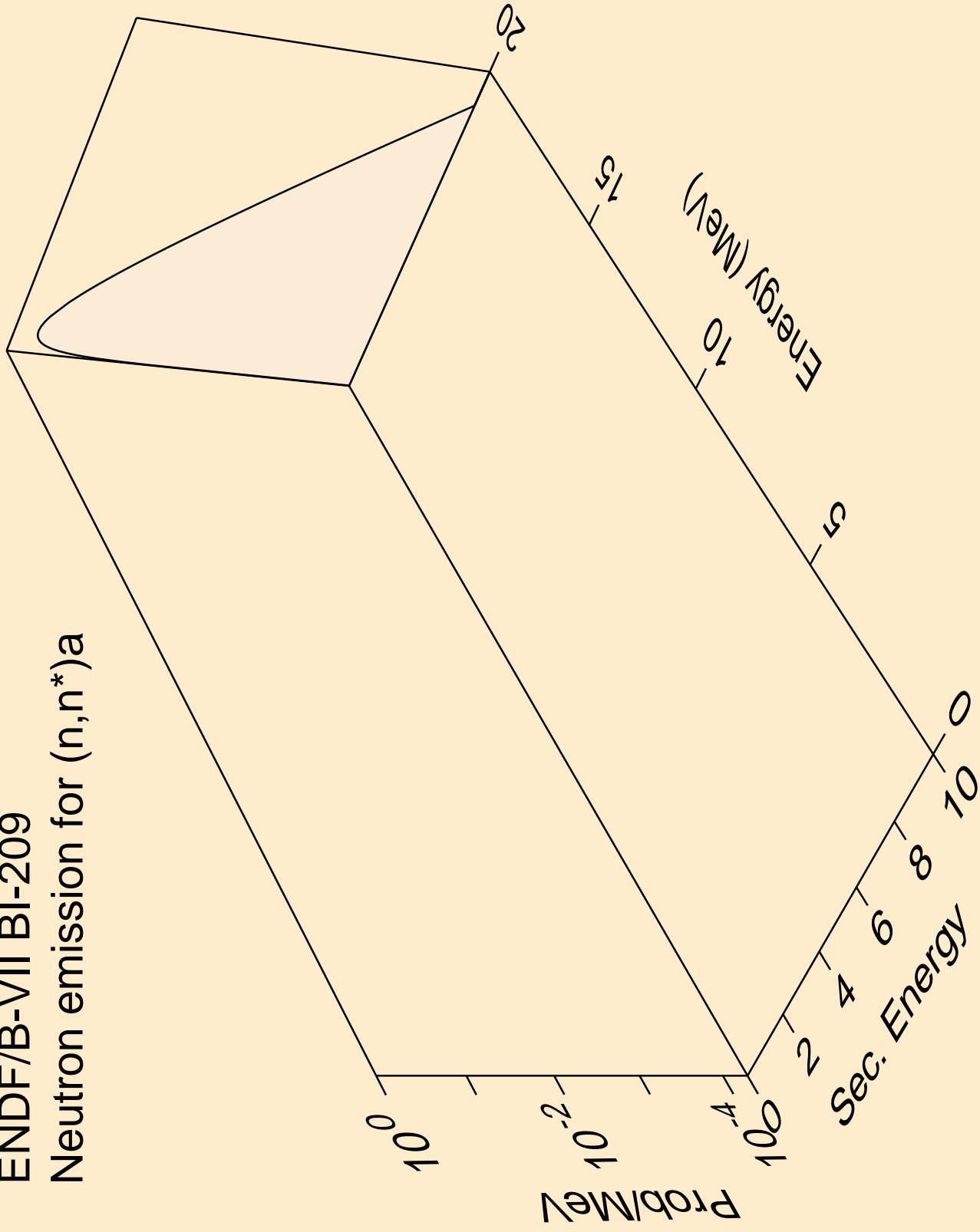
ENDF/B-VII BI-209  
Neutron emission for (n,2n)



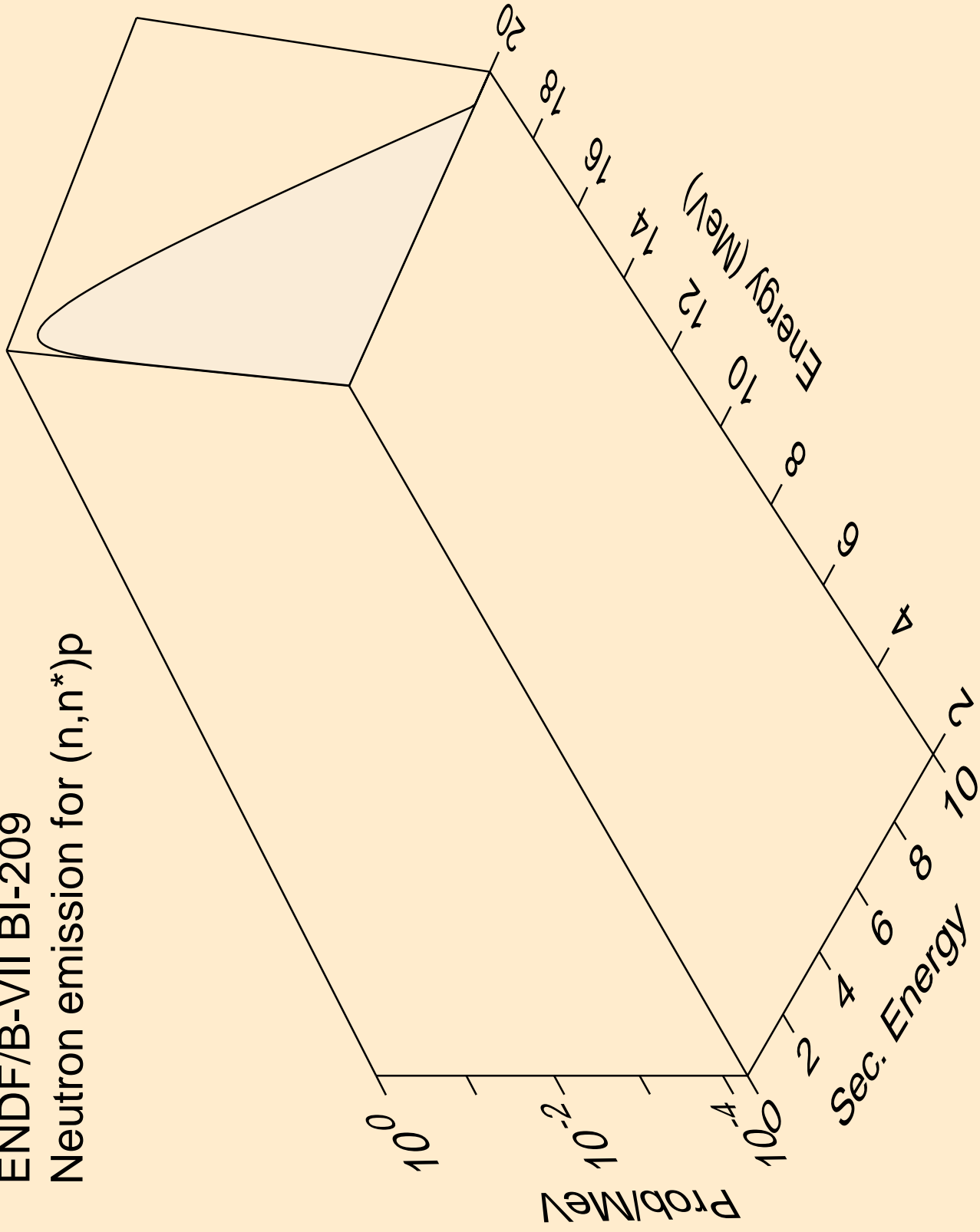
ENDF/B-VII BI-209  
Neutron emission for (n,3n)



ENDF/B-VII BI-209  
Neutron emission for (n,n\*)a

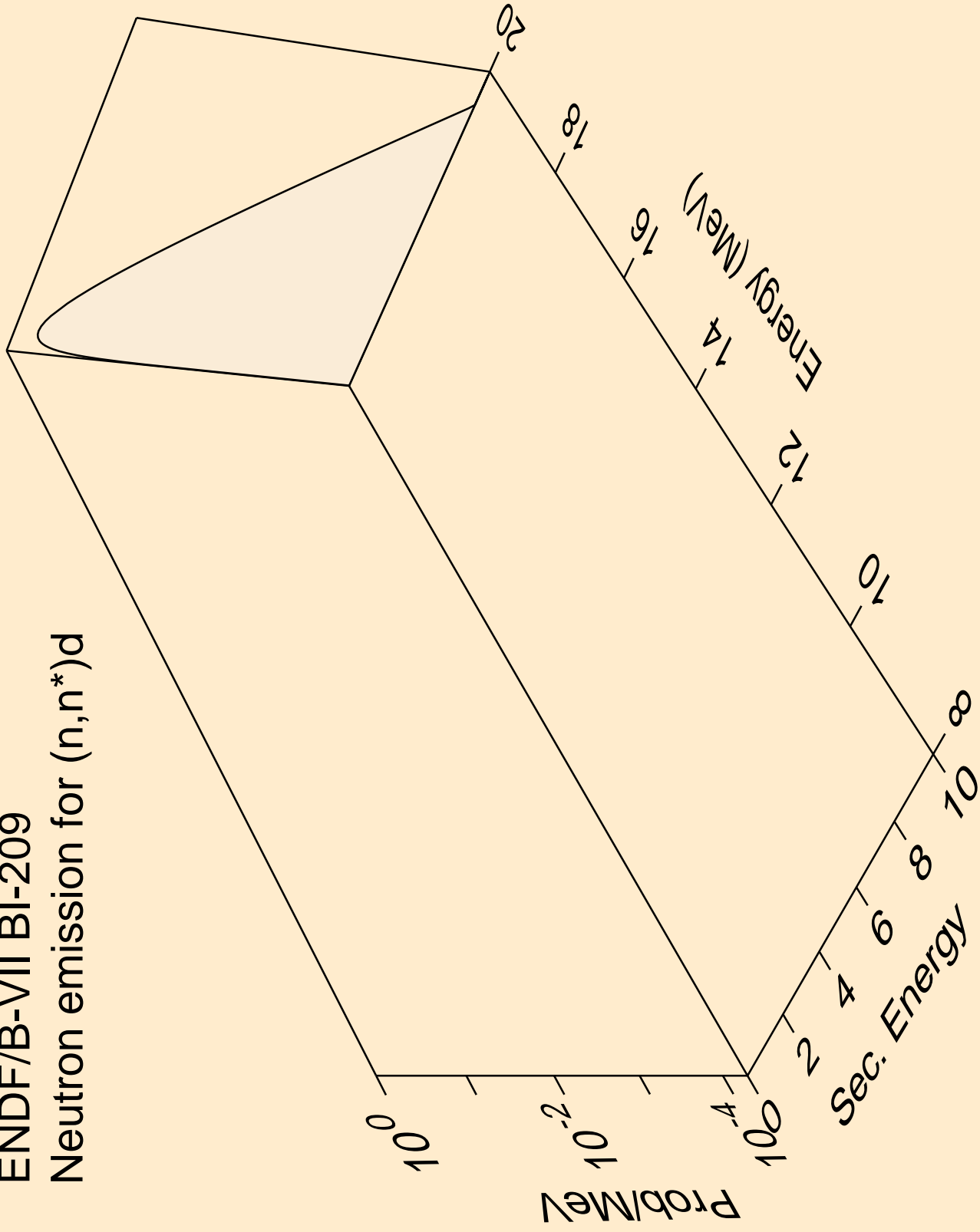


ENDF/B-VII BI-209  
Neutron emission for (n,n\*)p



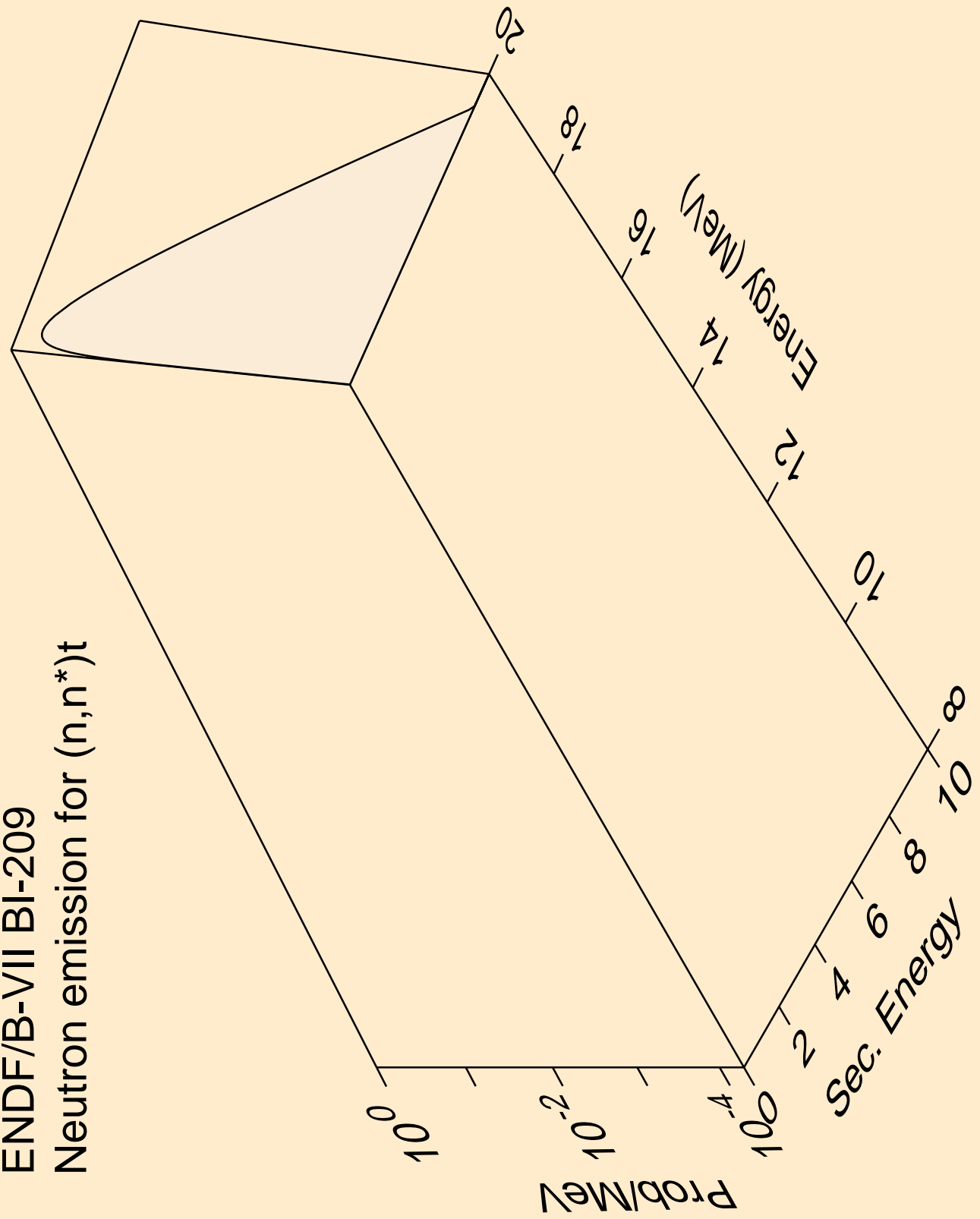


ENDF/B-VII BI-209  
Neutron emission for (n,n\*)d



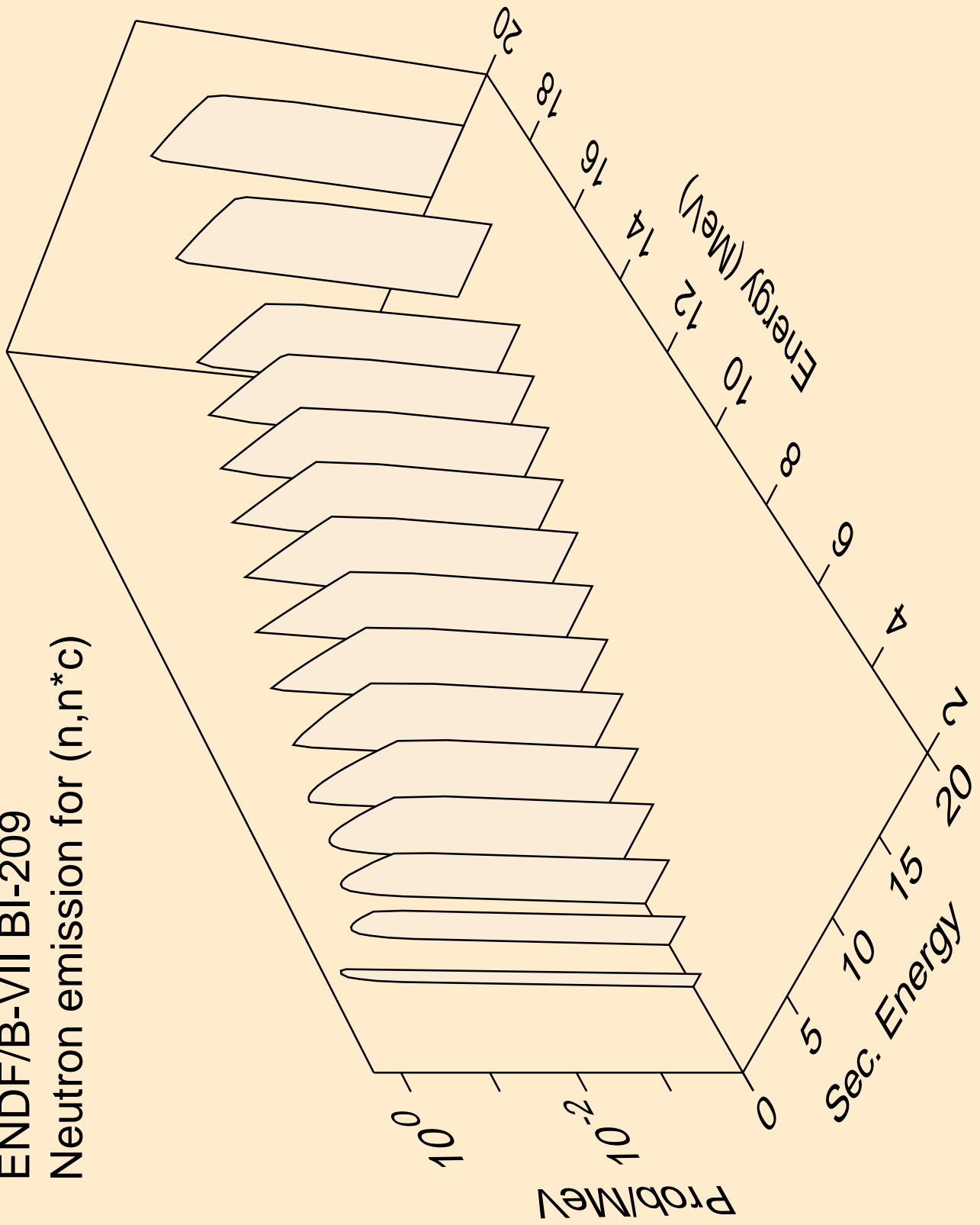
ENDF/B-VII BI-209

Neutron emission for  $(n,n^*)t$

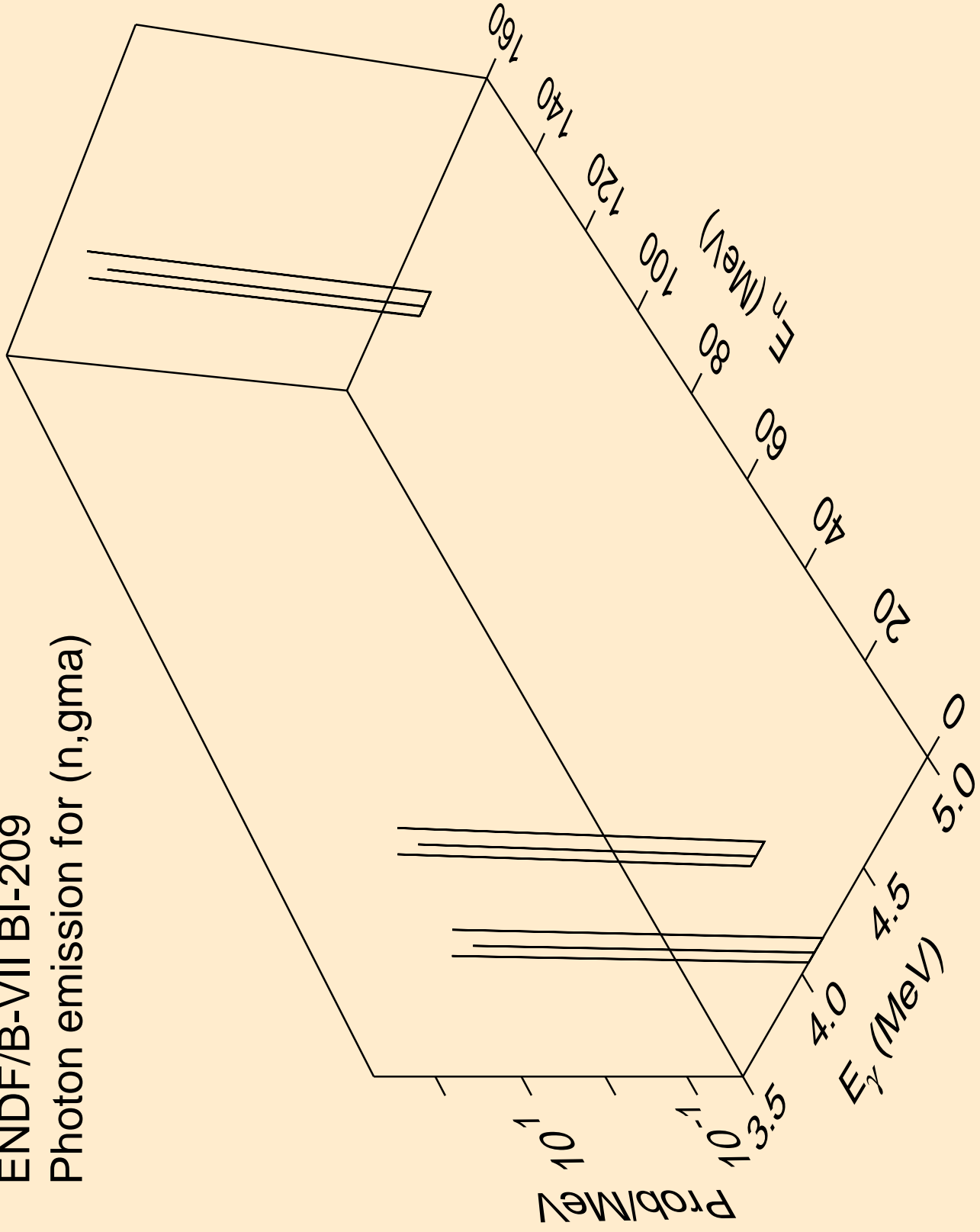


# ENDF/B-VII BI-209

Neutron emission for  $(n,n^*c)$

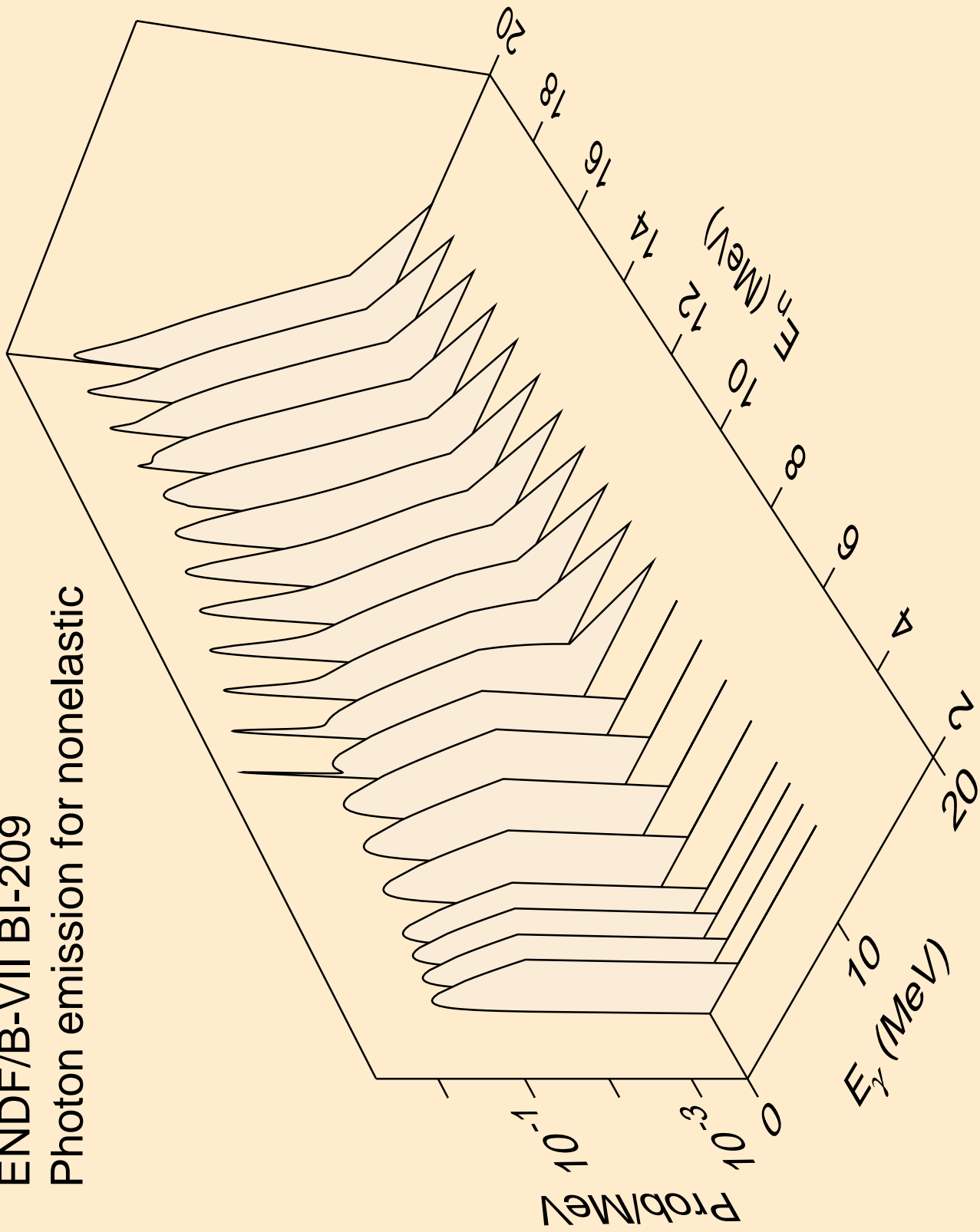


ENDF/B-VII BI-209  
Photon emission for (n,gma)

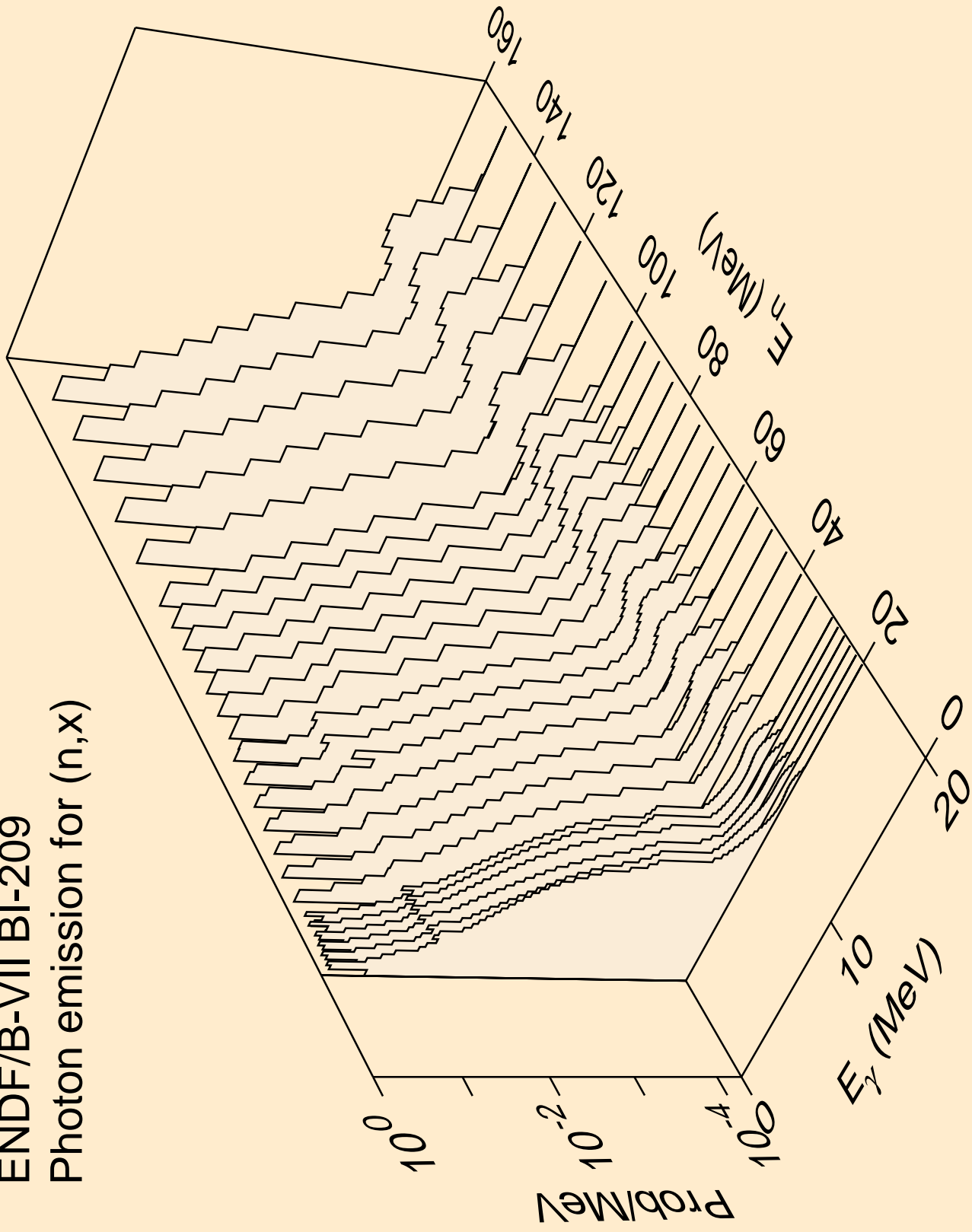


# ENDF/B-VII BI-209

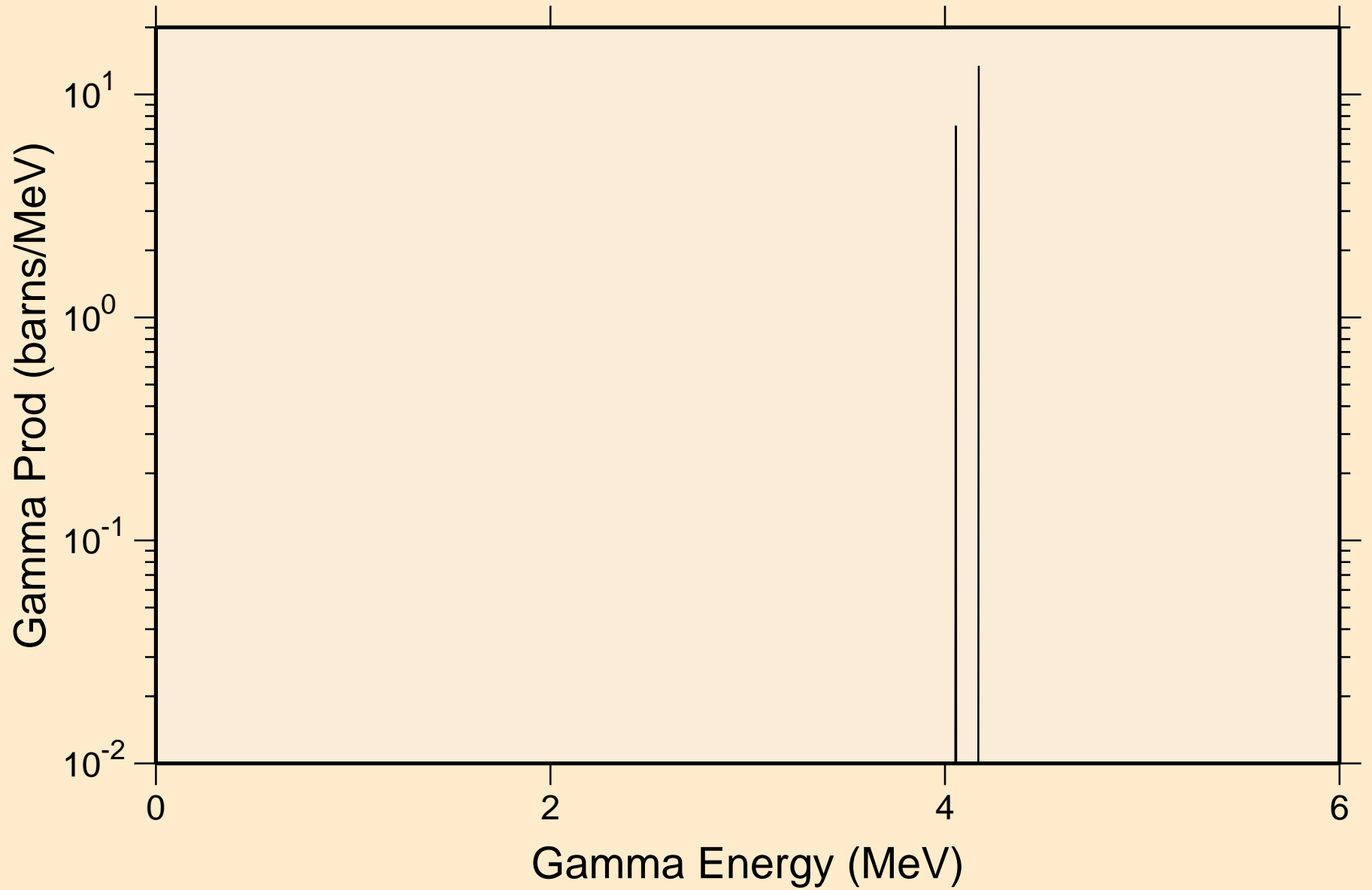
## Photon emission for nonelastic



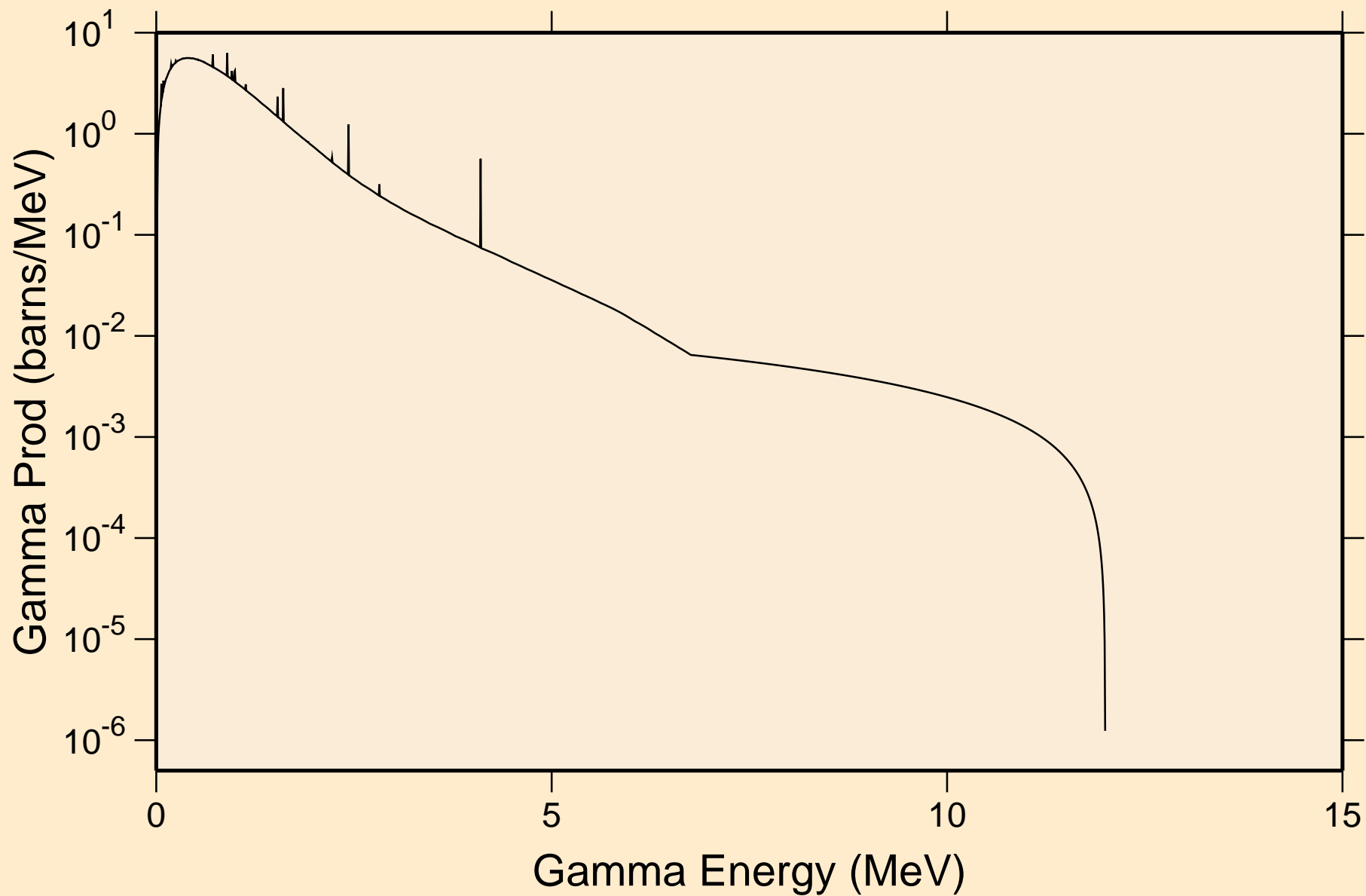
ENDF/B-VII BI-209  
Photon emission for (n,x)



ENDF/B-VII BI-209  
thermal capture photon spectrum



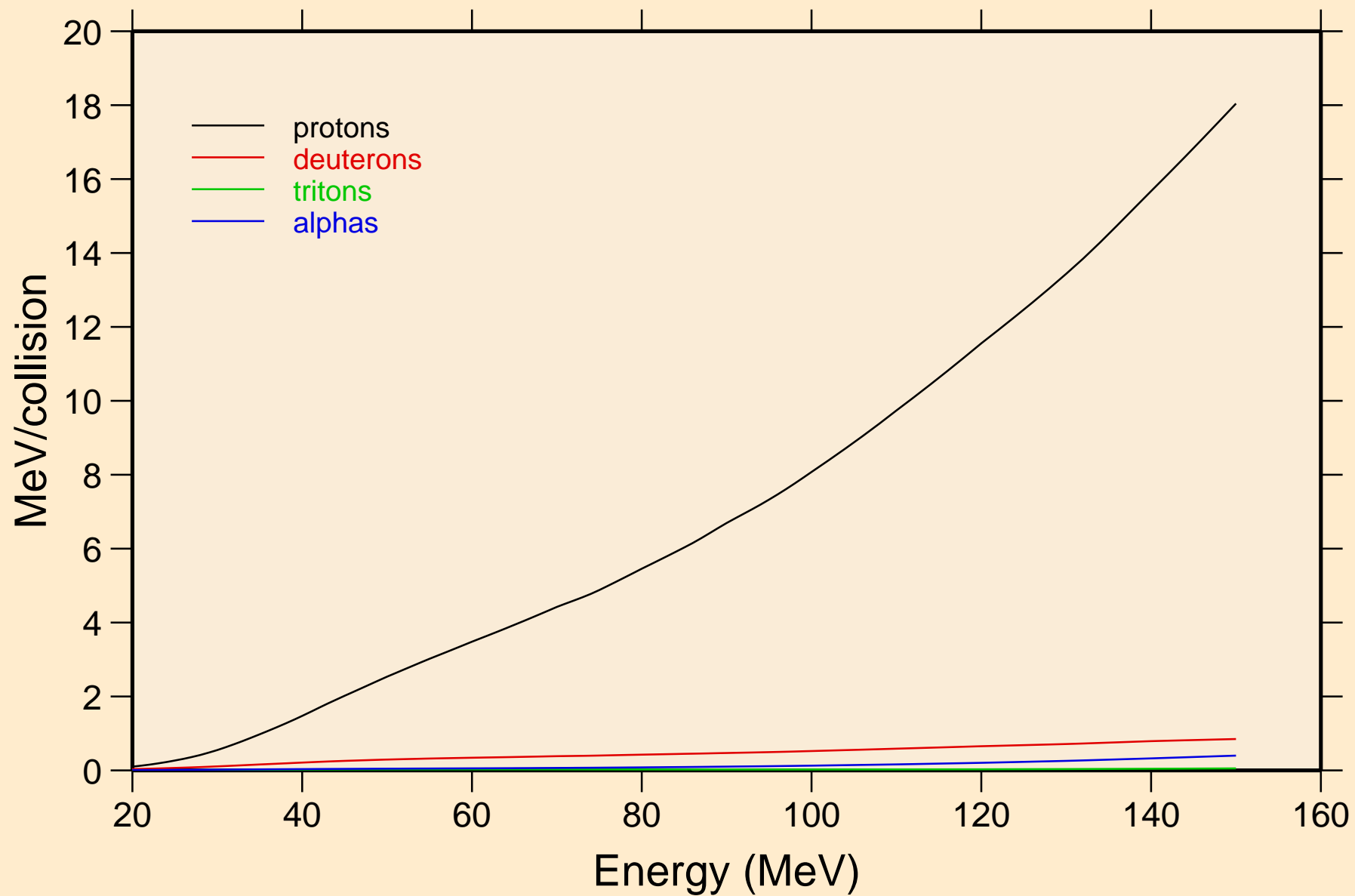
ENDF/B-VII BI-209  
14 MeV photon spectrum





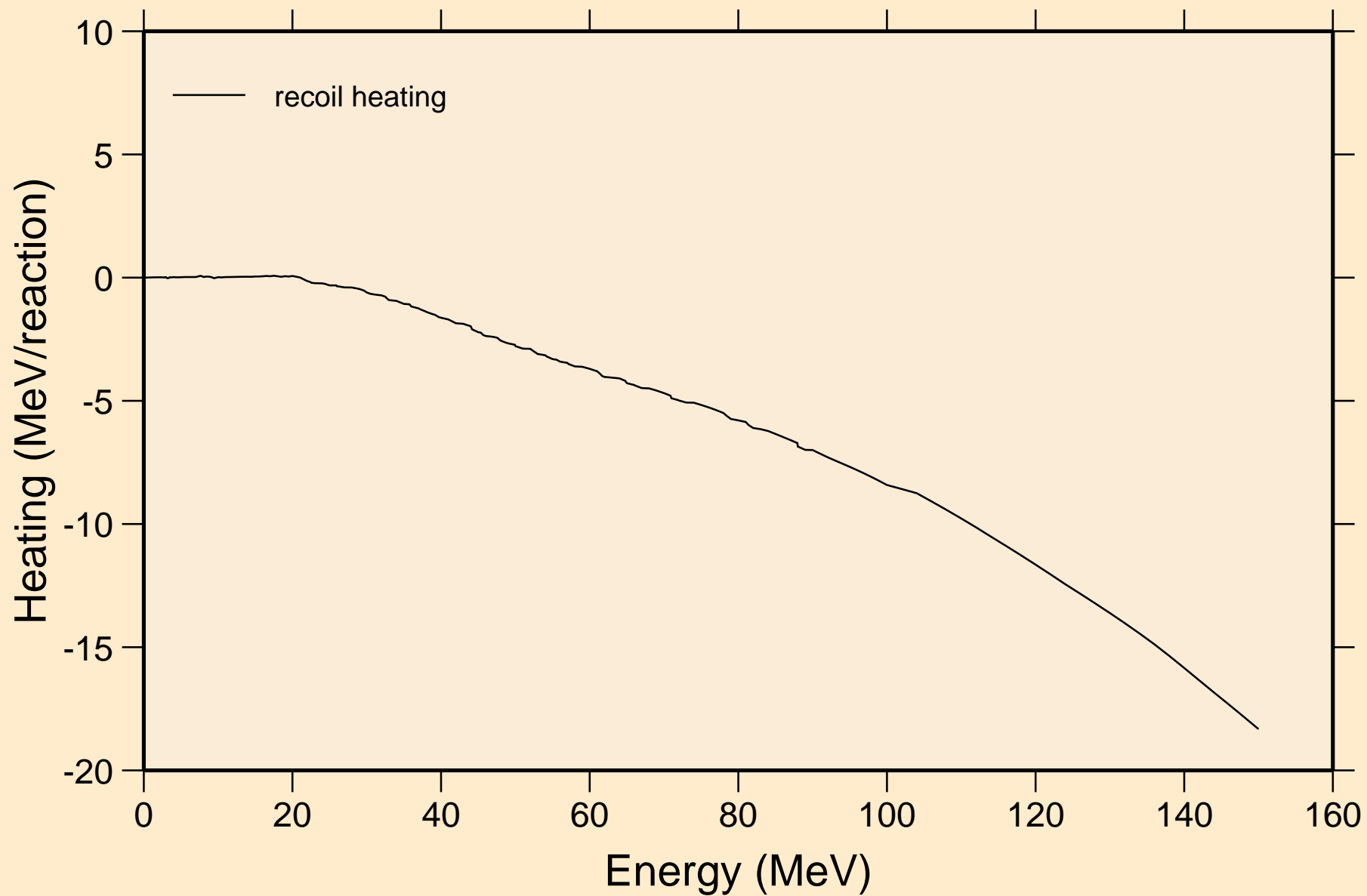
# ENDF/B-VII BI-209

## Particle heating contributions



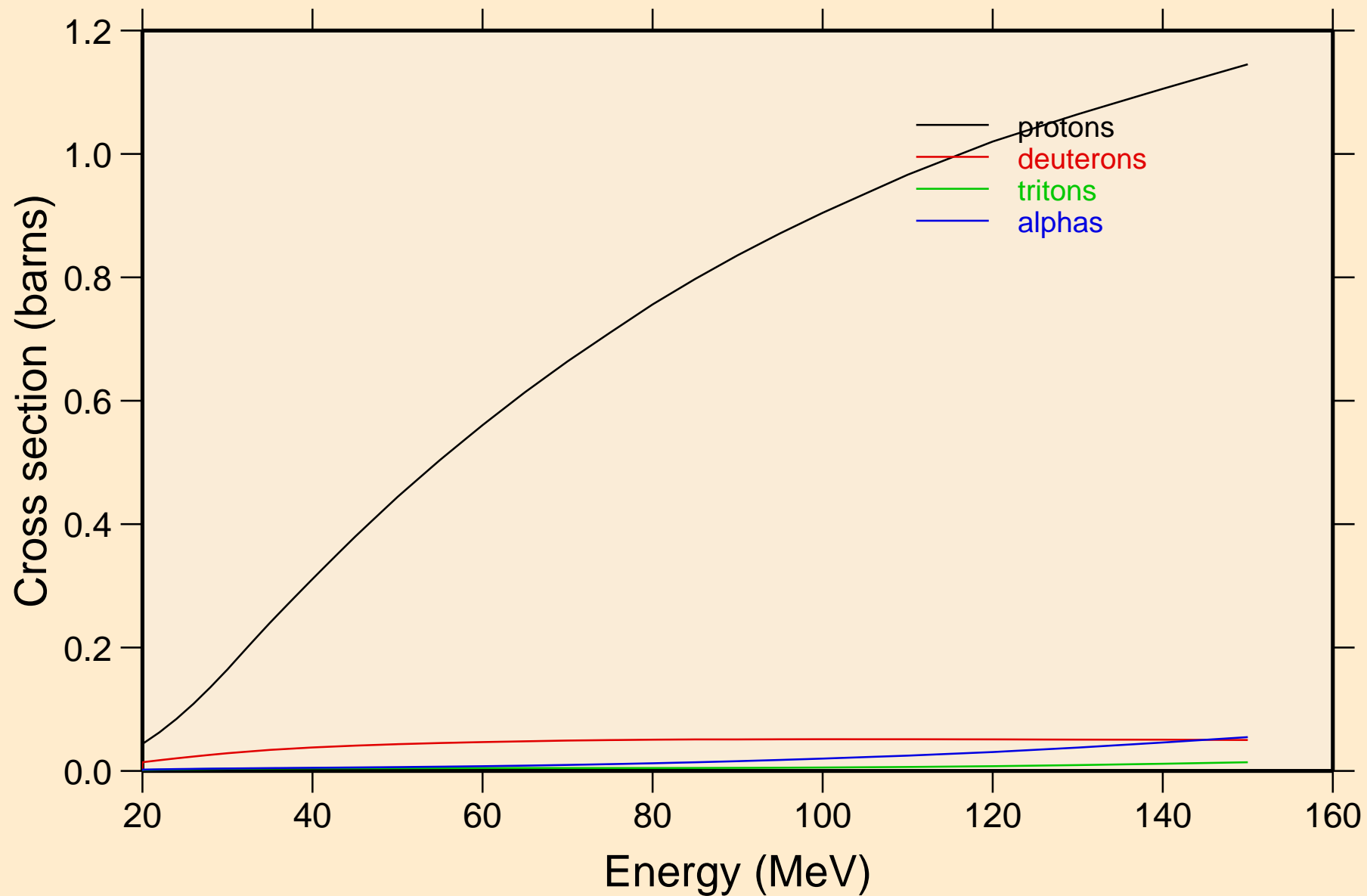
# ENDF/B-VII BI-209

## Recoil Heating

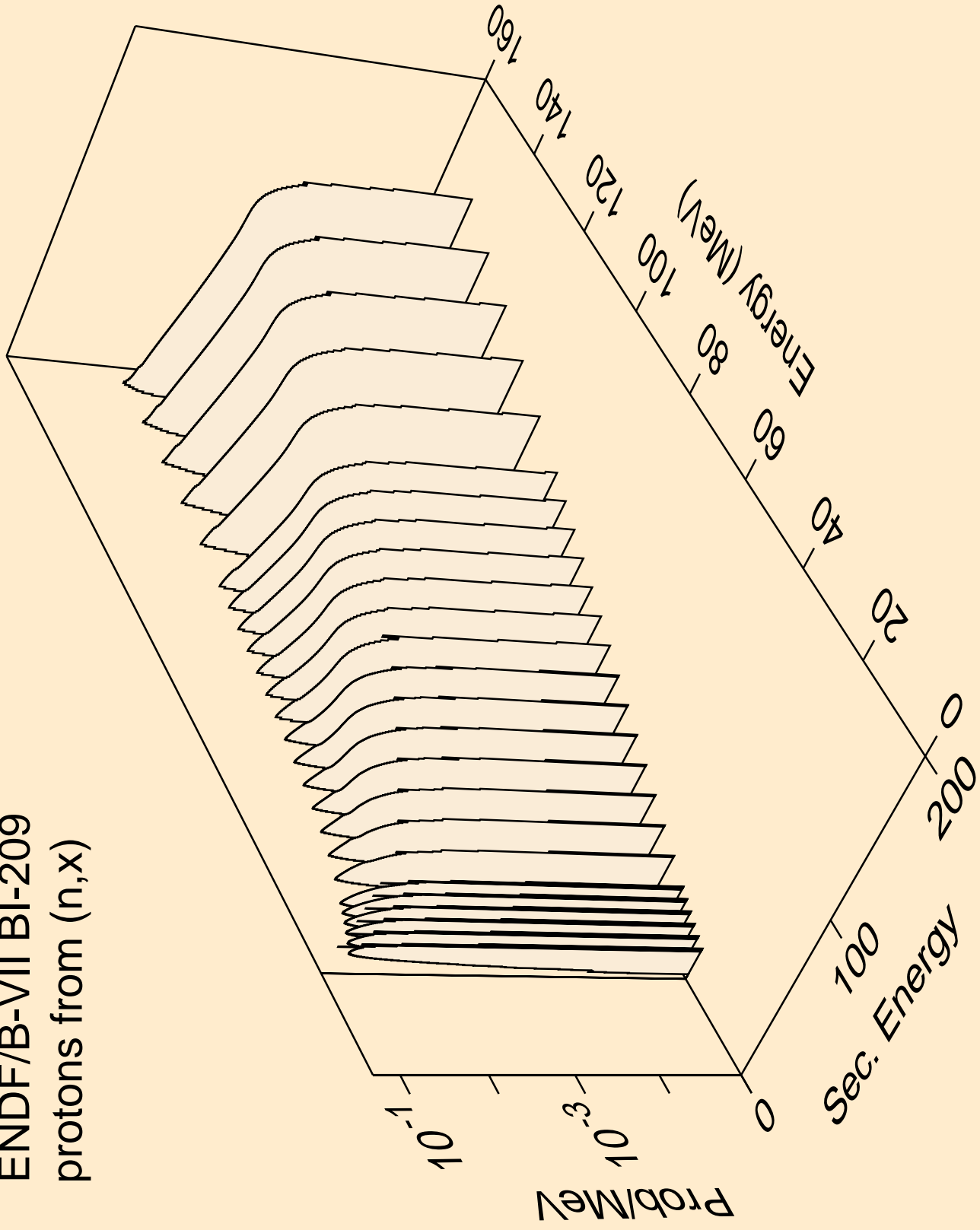


# ENDF/B-VII BI-209

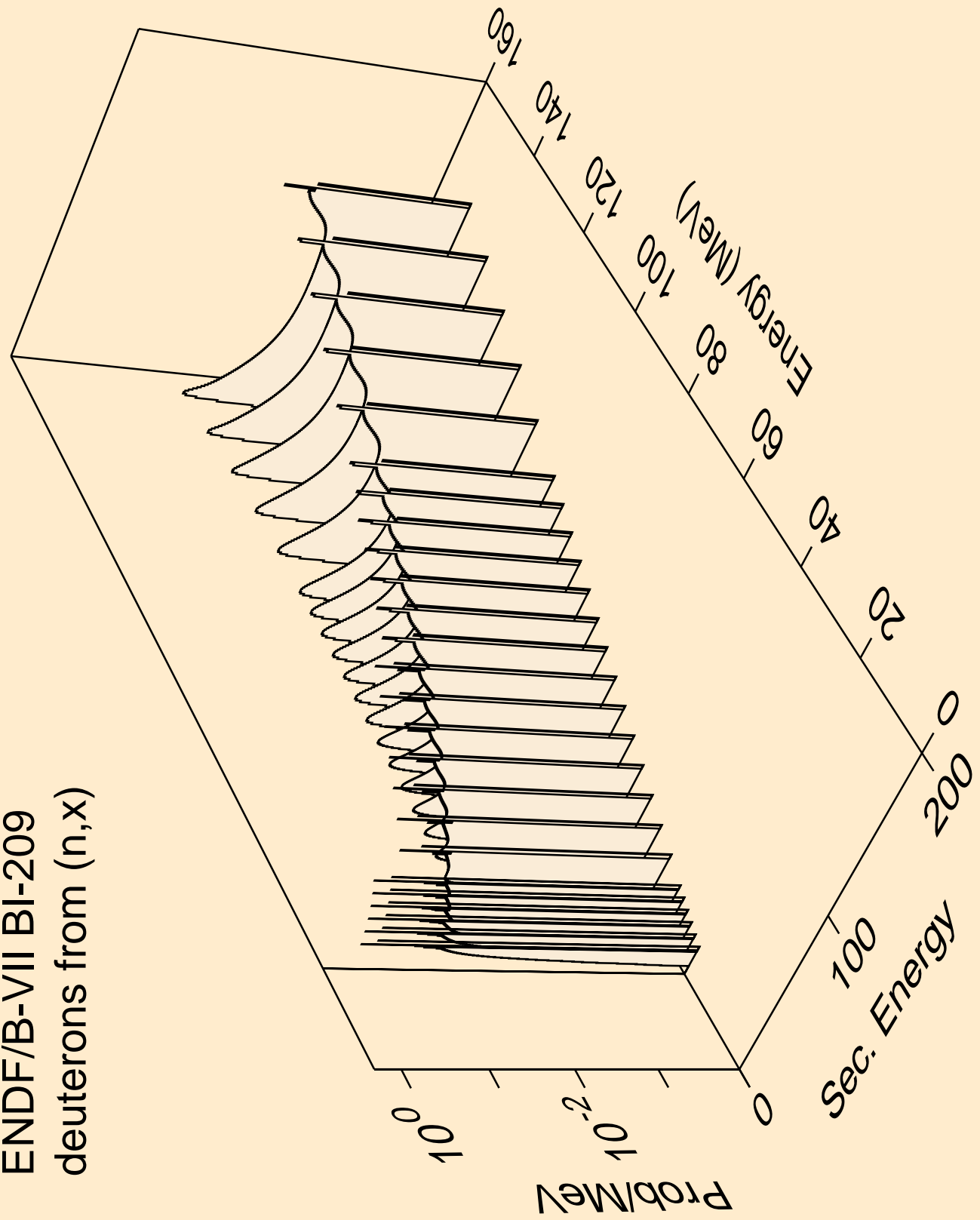
## Particle production cross sections



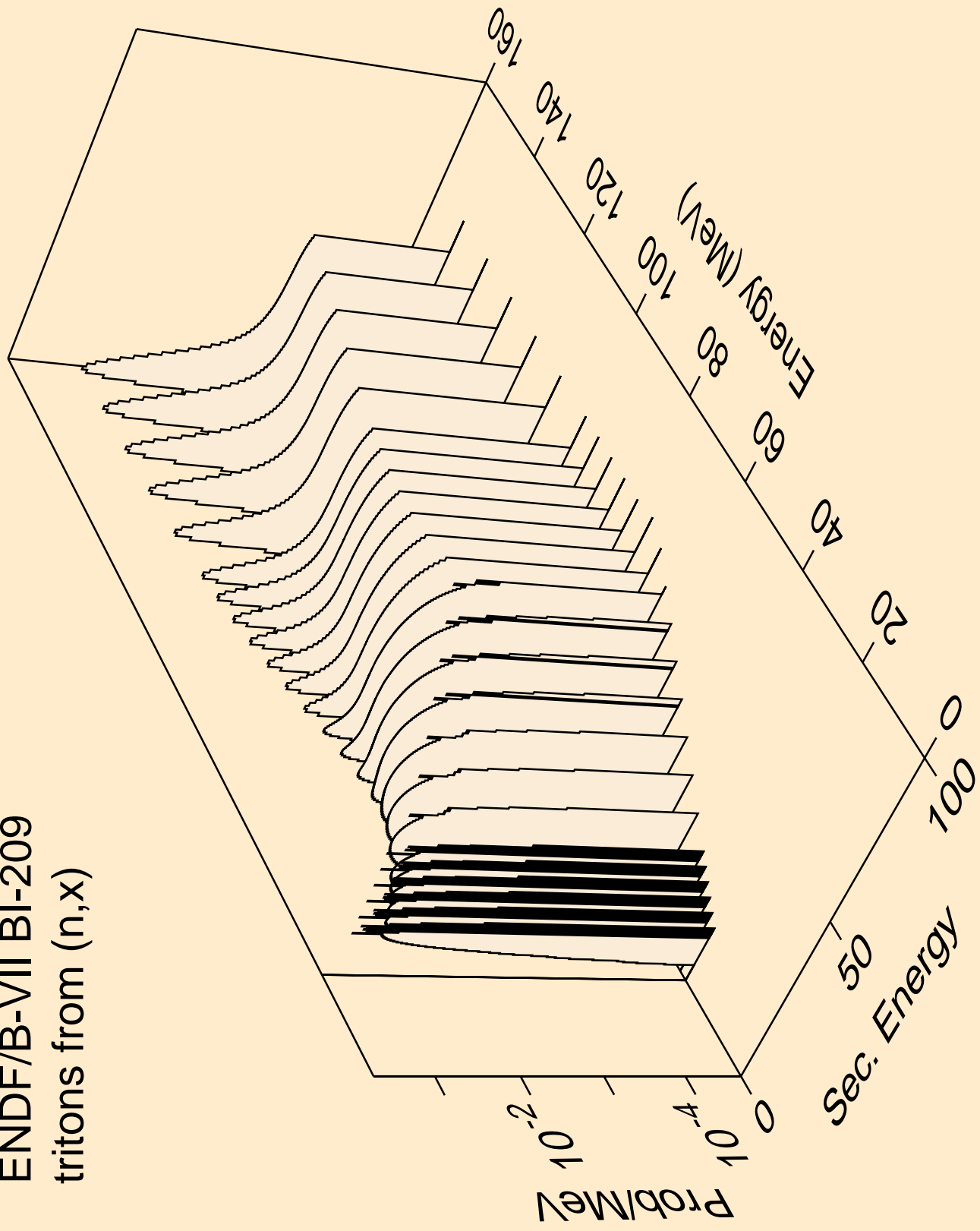
ENDF/B-VII BI-209  
protons from (n,x)



ENDF/B-VII BI-209  
deuterons from (n,x)



ENDF/B-VII BI-209  
tritons from (n,x)



ENDF/B-VII BI-209  
alphas from (n,x)

