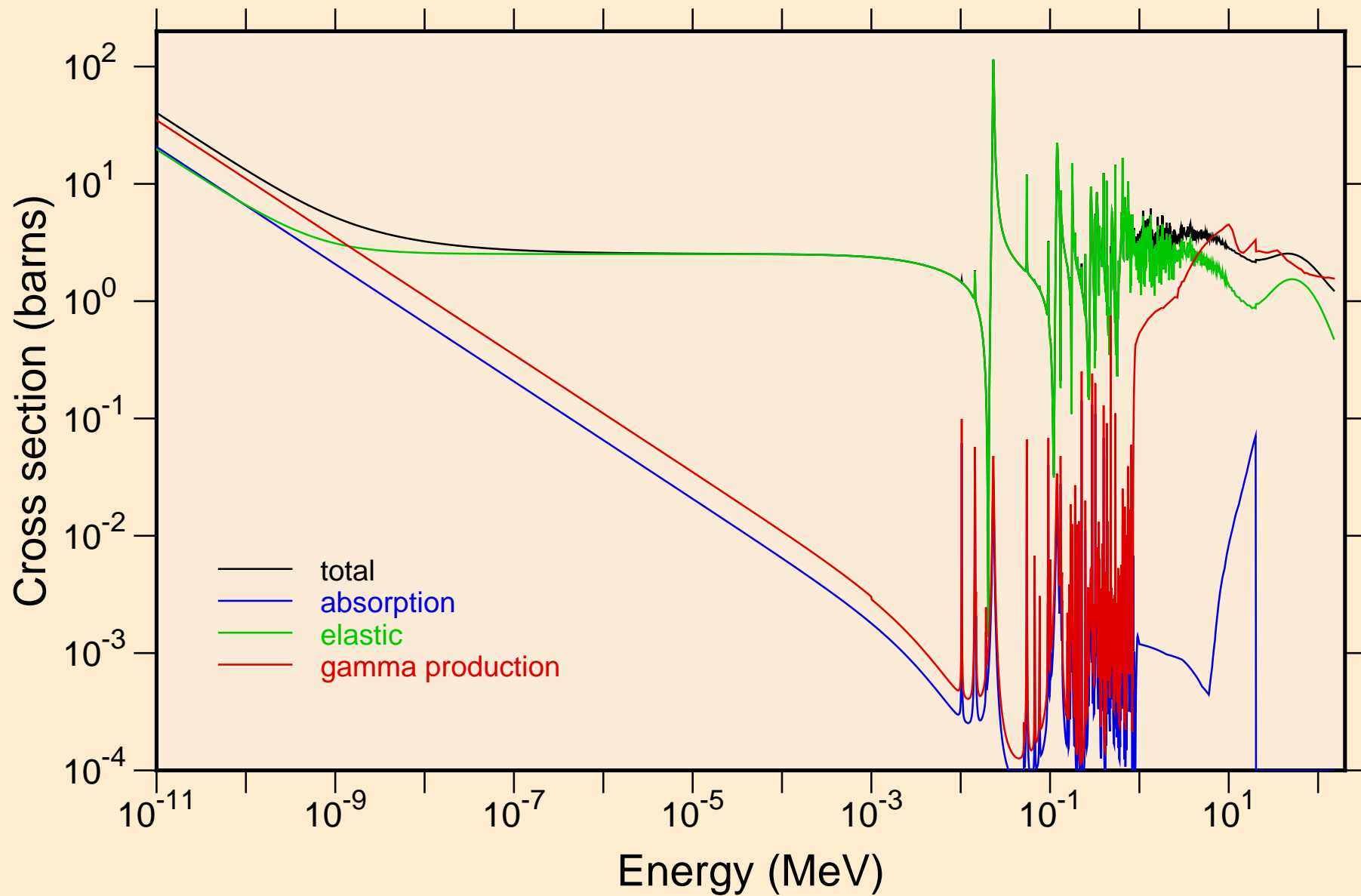
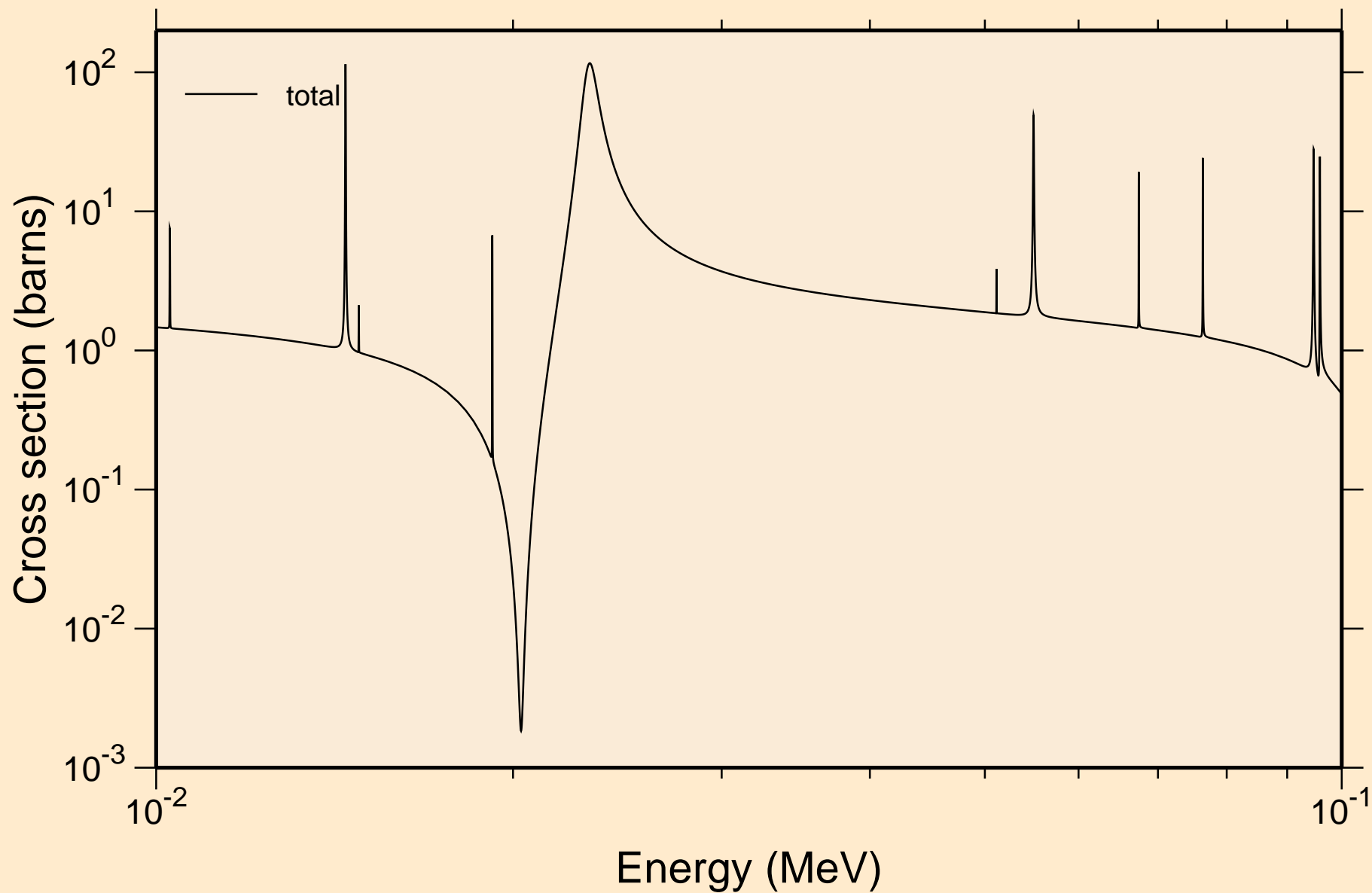


# ENDF/B-VII.1 CR-54

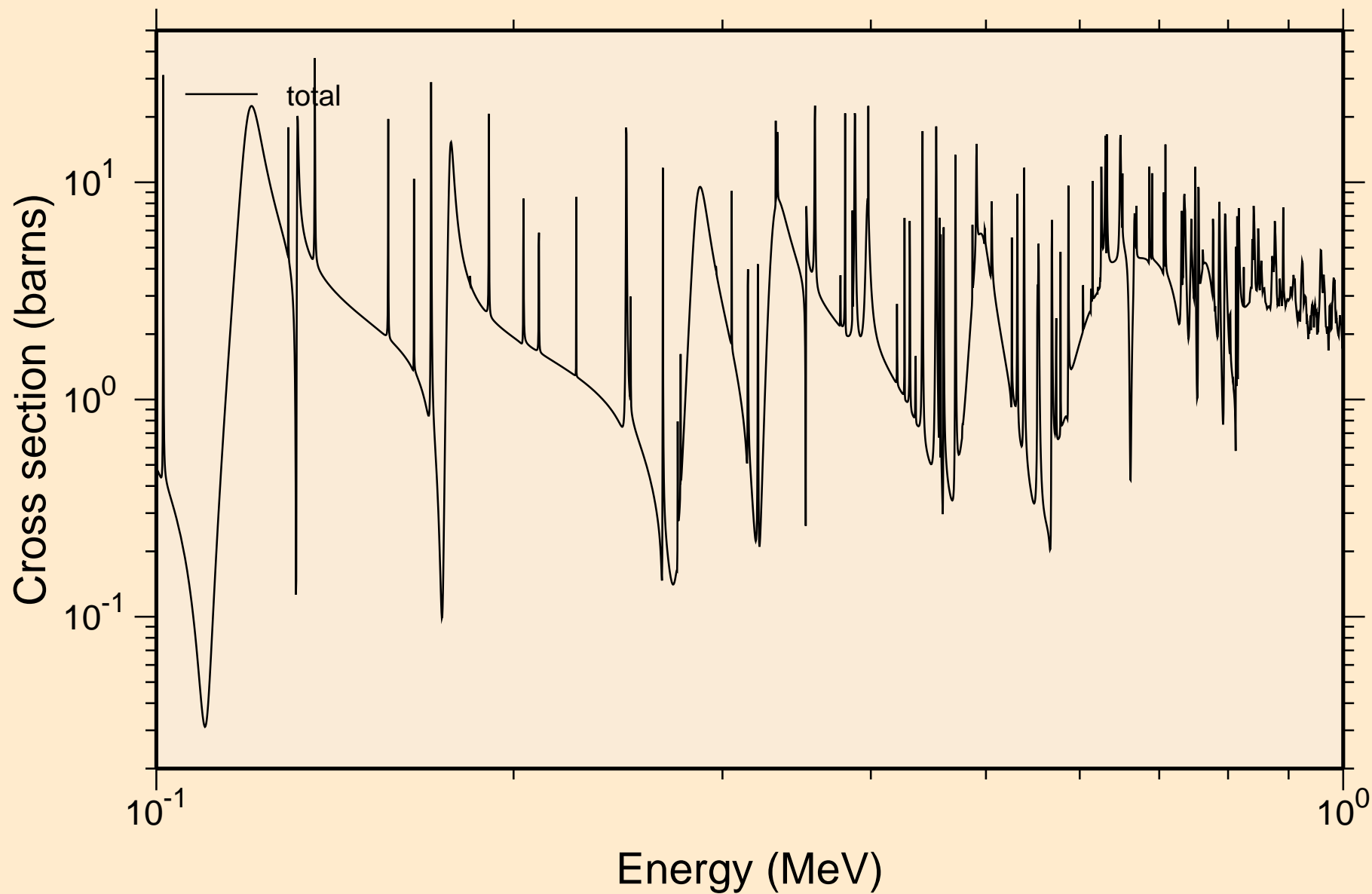
## Principal cross sections



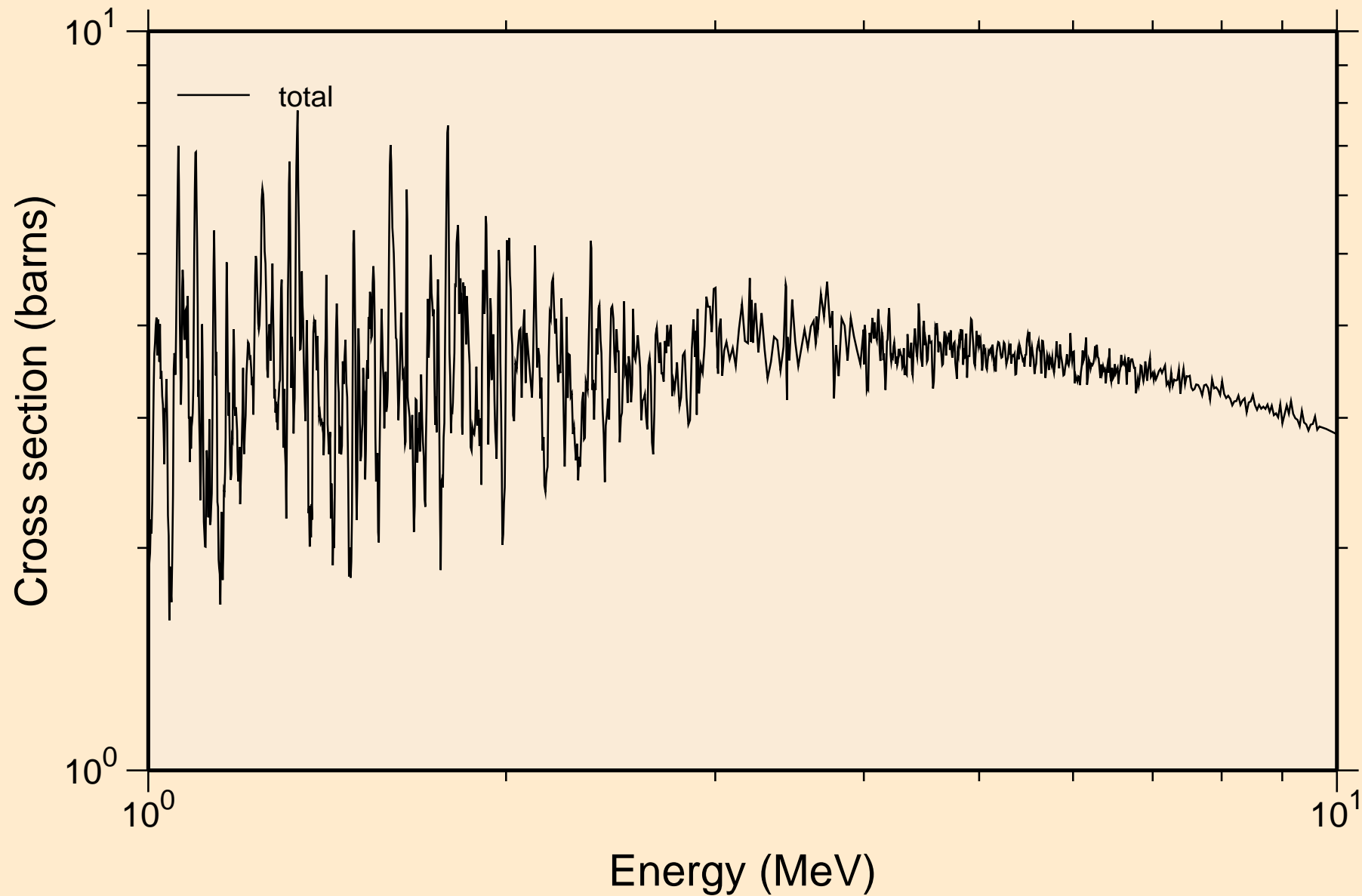
ENDF/B-VII.1 CR-54  
resonance total cross section



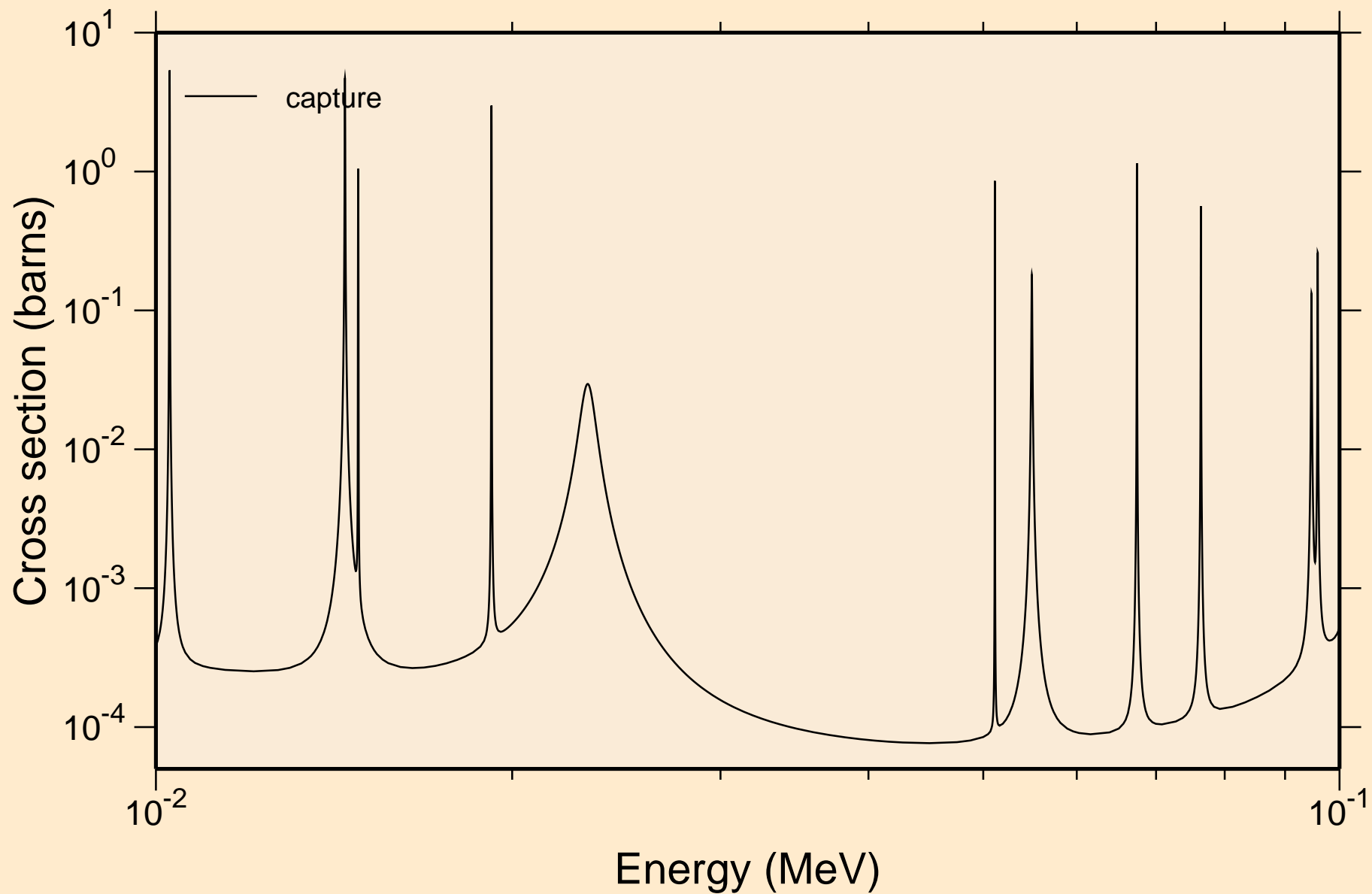
ENDF/B-VII.1 CR-54  
resonance total cross section



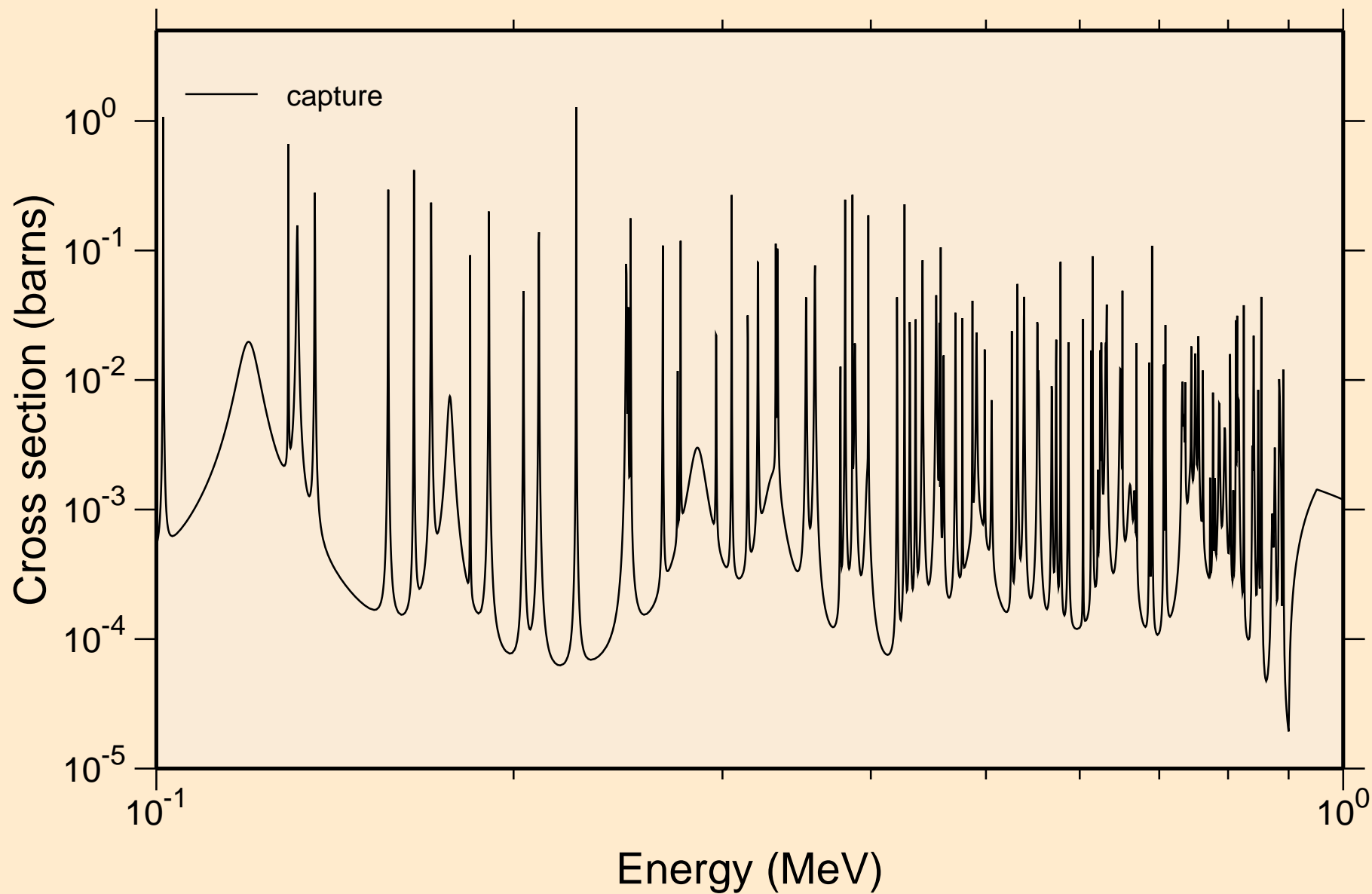
ENDF/B-VII.1 CR-54  
resonance total cross section



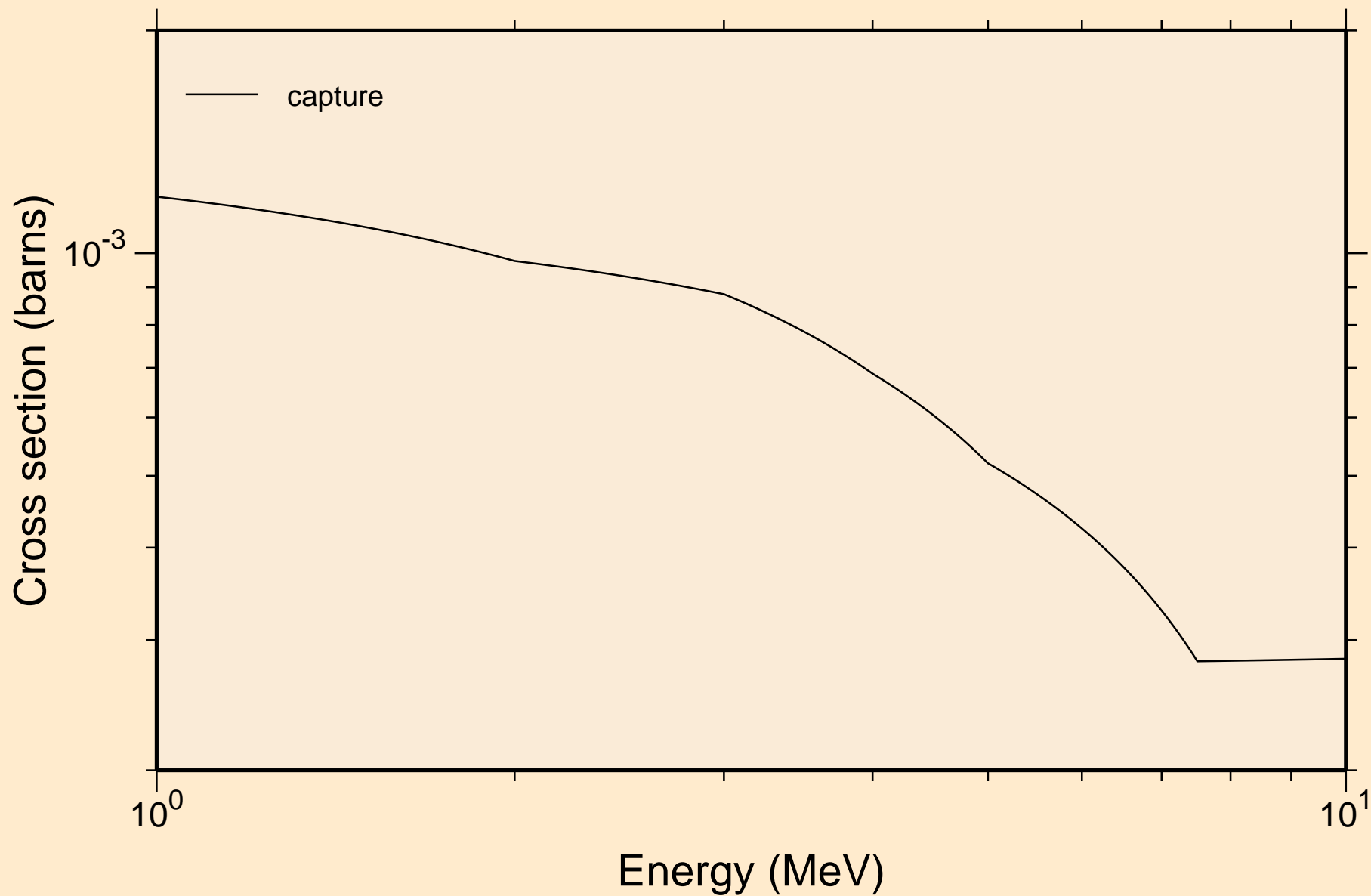
ENDF/B-VII.1 CR-54  
resonance absorption cross sections



ENDF/B-VII.1 CR-54  
resonance absorption cross sections

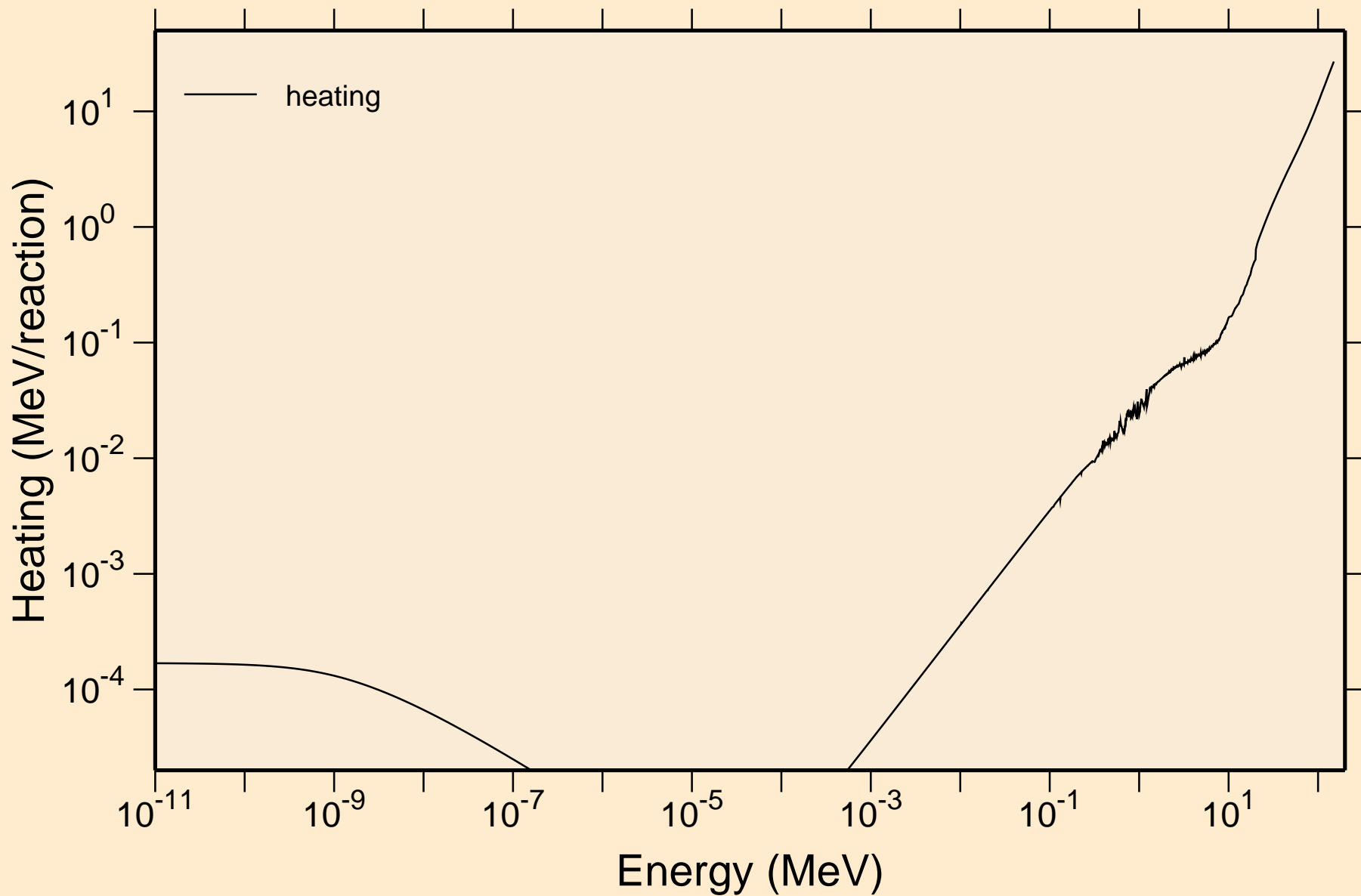


ENDF/B-VII.1 CR-54  
resonance absorption cross sections



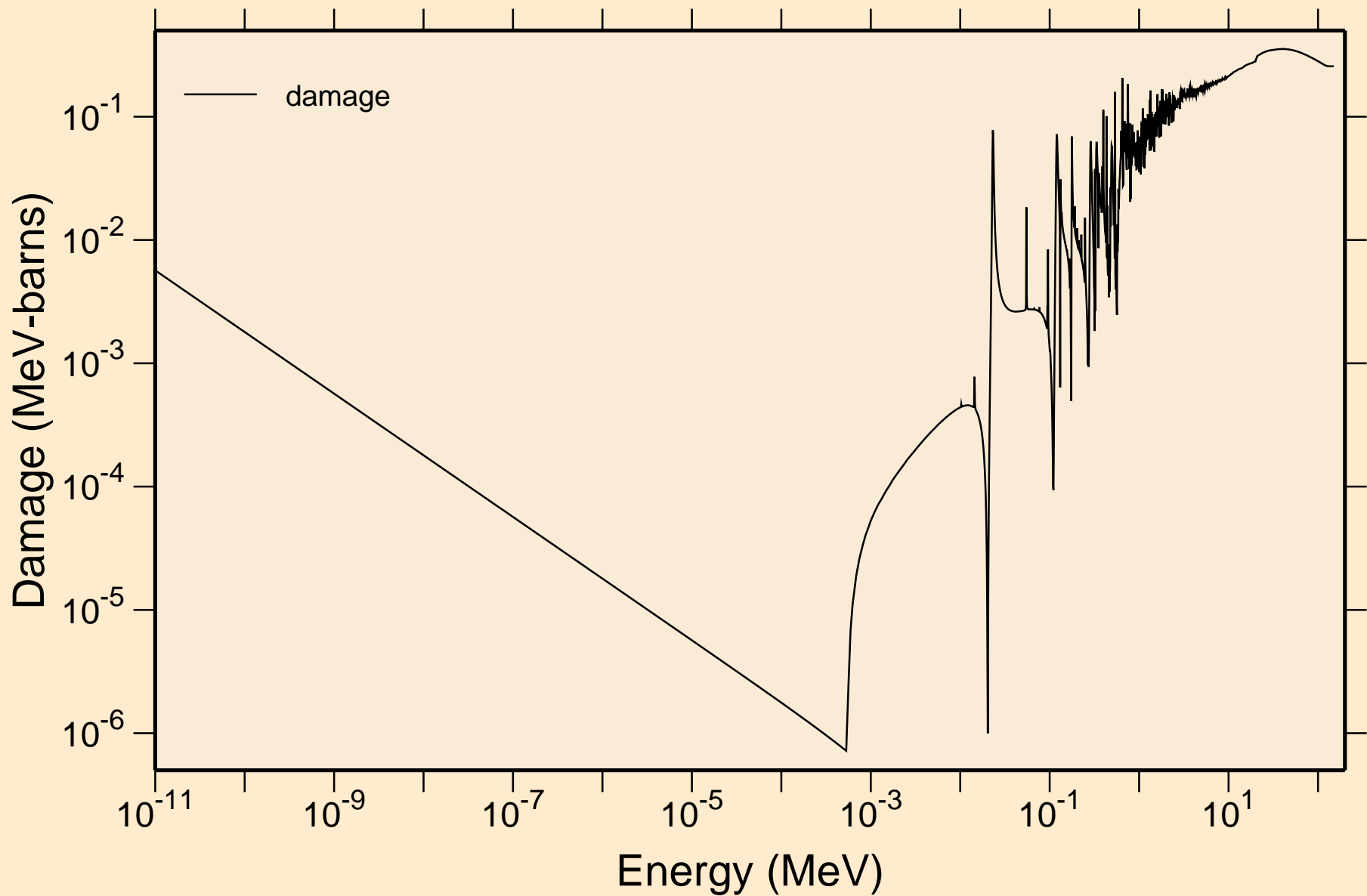
# ENDF/B-VII.1 CR-54

## Heating

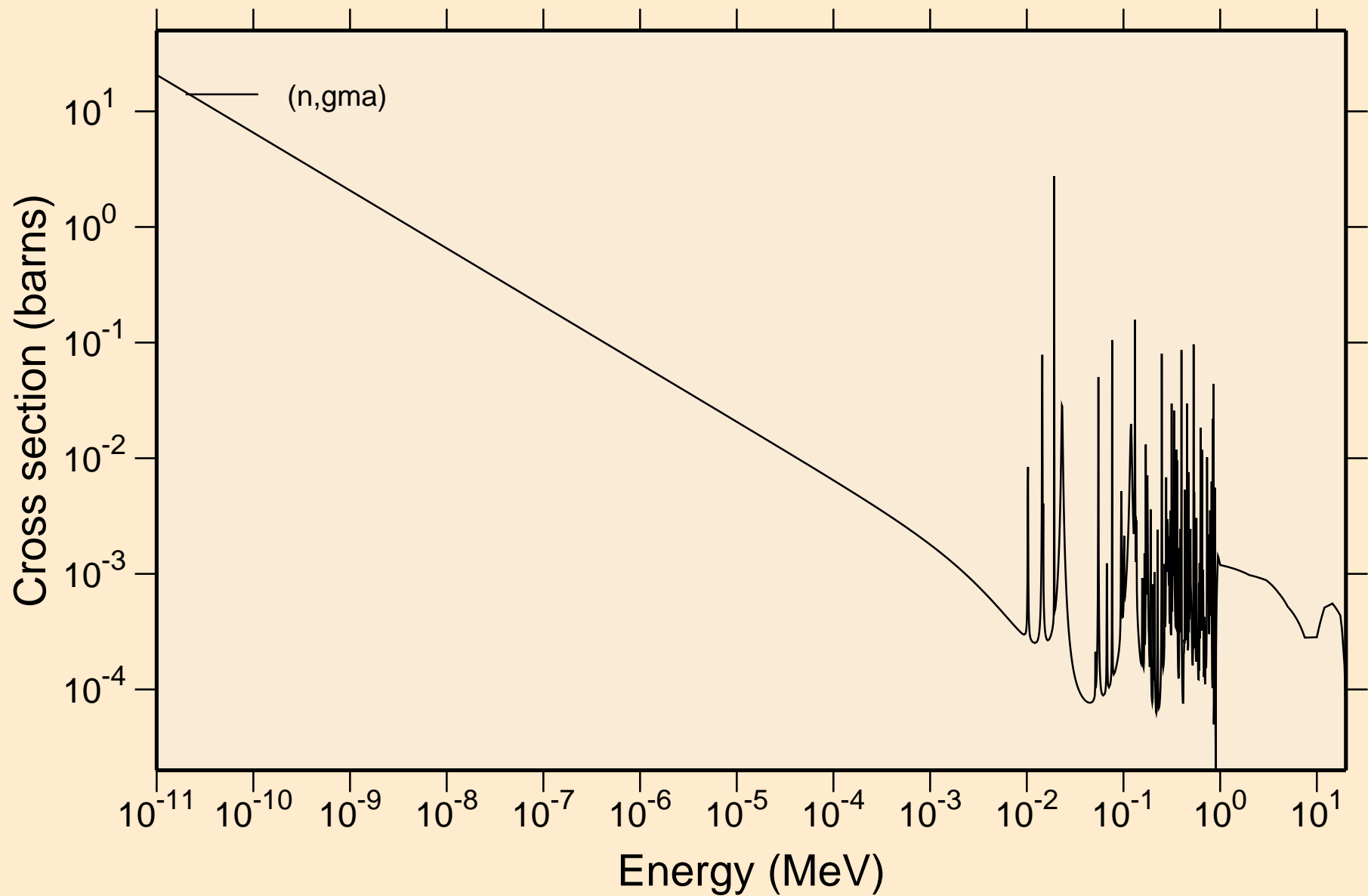




# ENDF/B-VII.1 CR-54 Damage

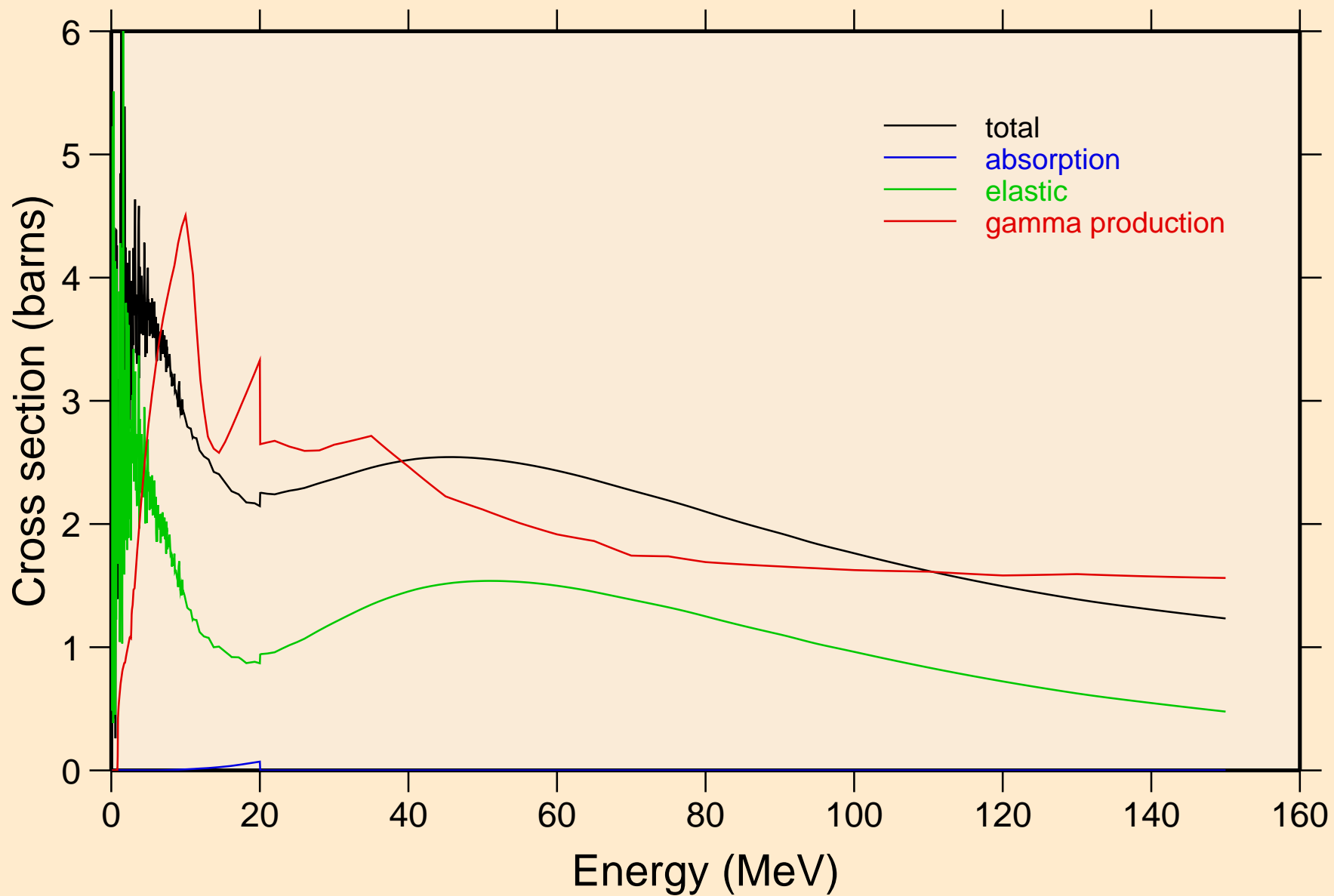


ENDF/B-VII.1 CR-54  
Non-threshold reactions



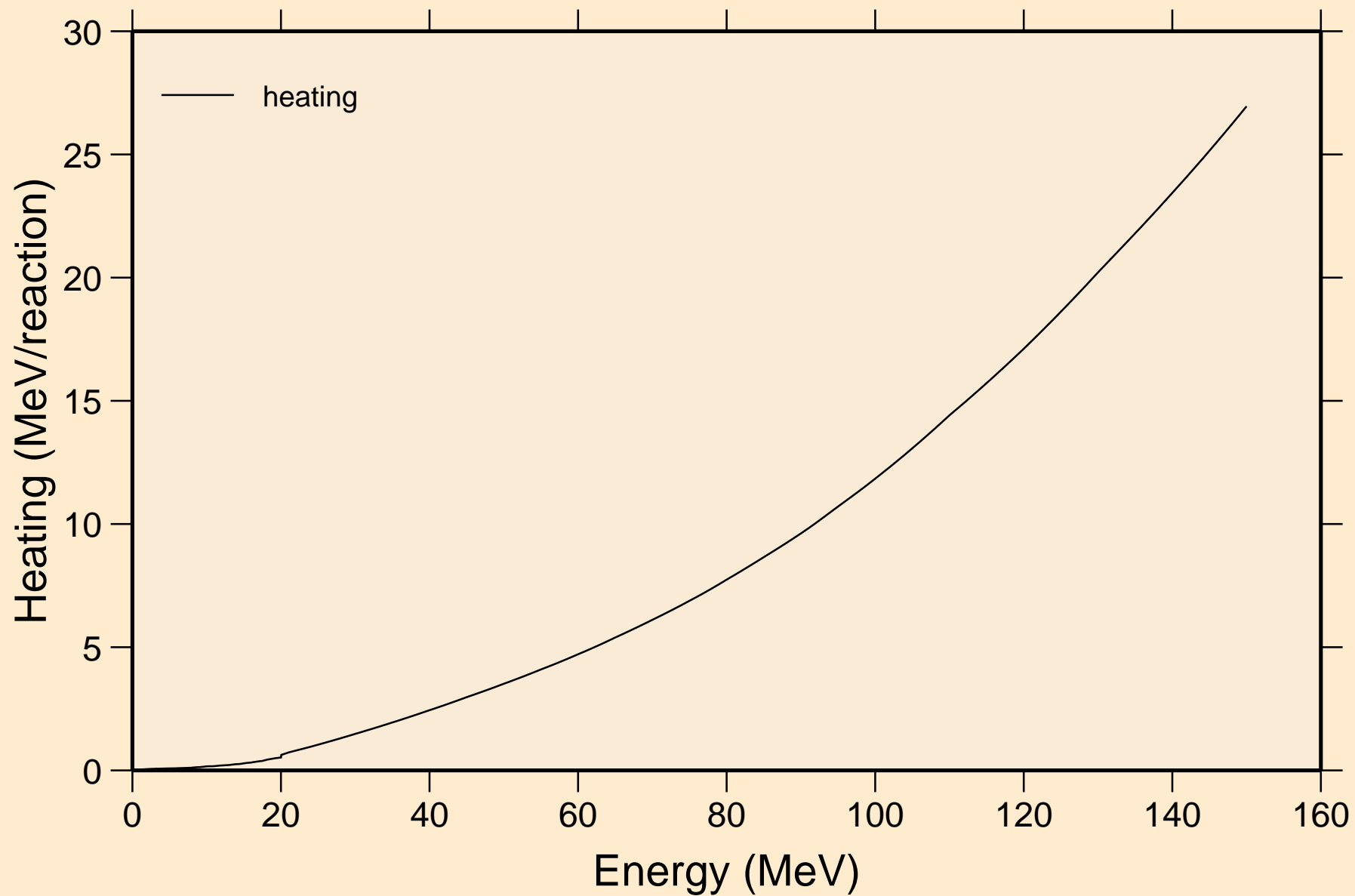
# ENDF/B-VII.1 CR-54

## Principal cross sections



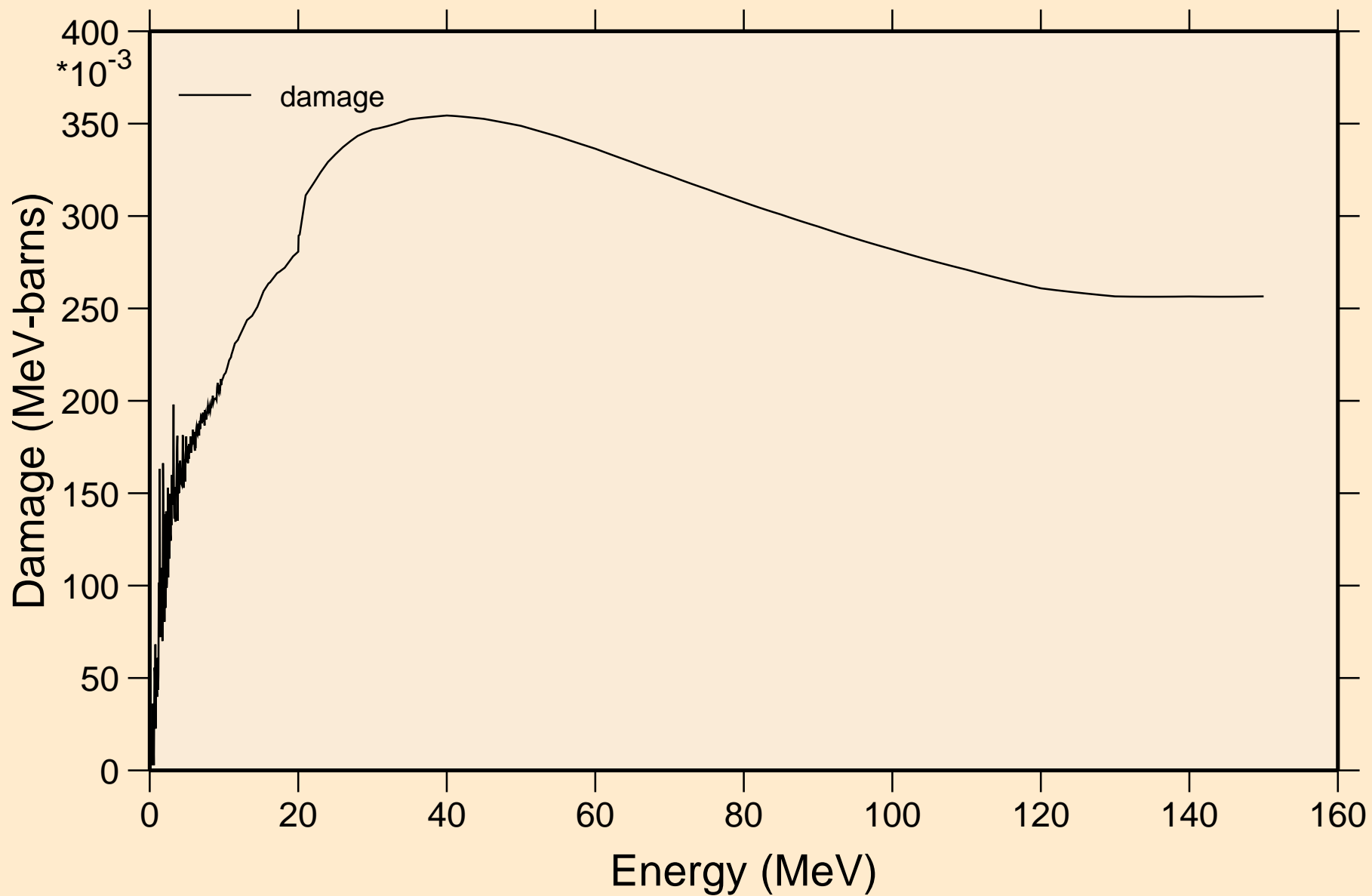
# ENDF/B-VII.1 CR-54

## Heating

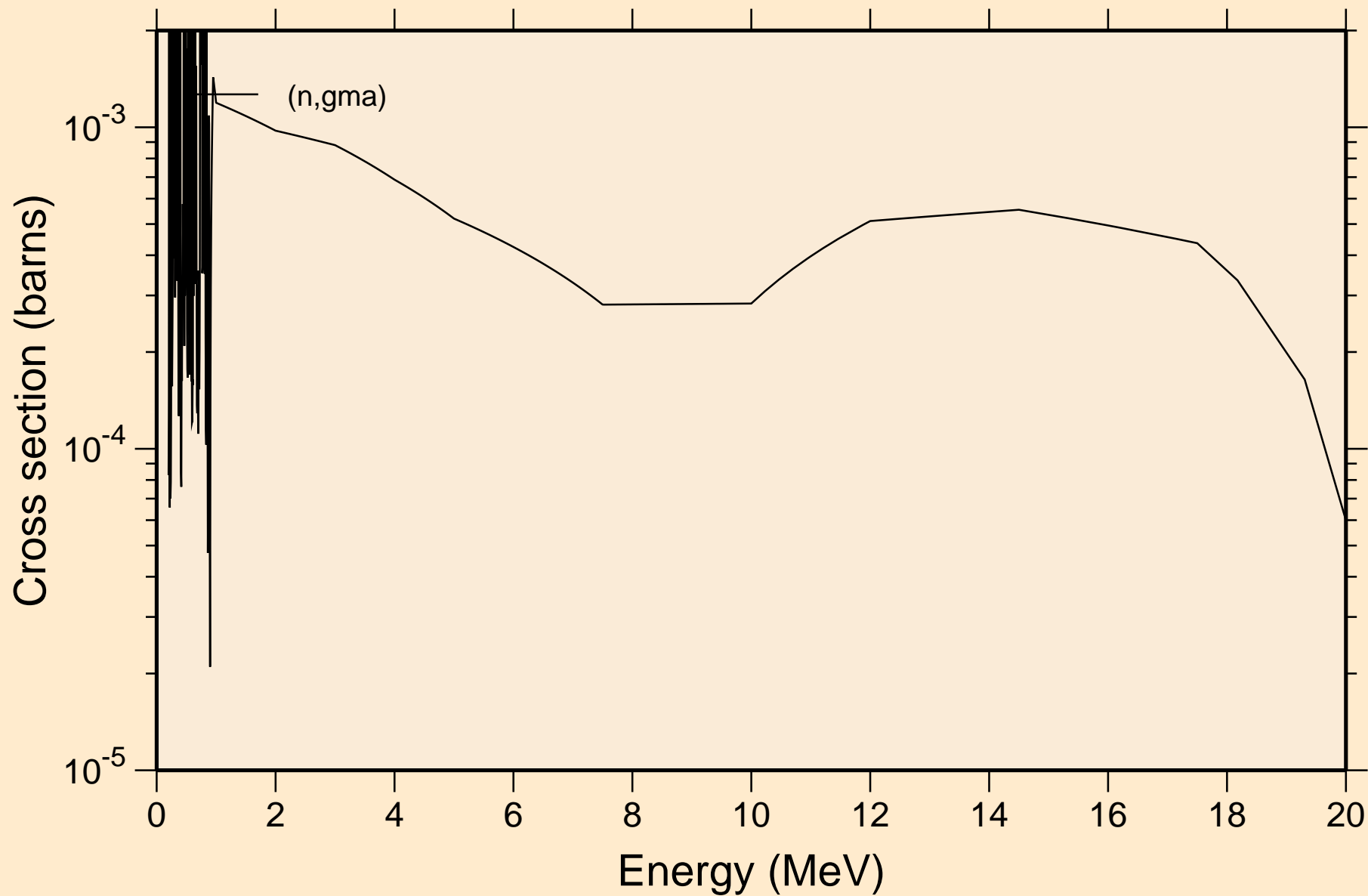


# ENDF/B-VII.1 CR-54

## Damage

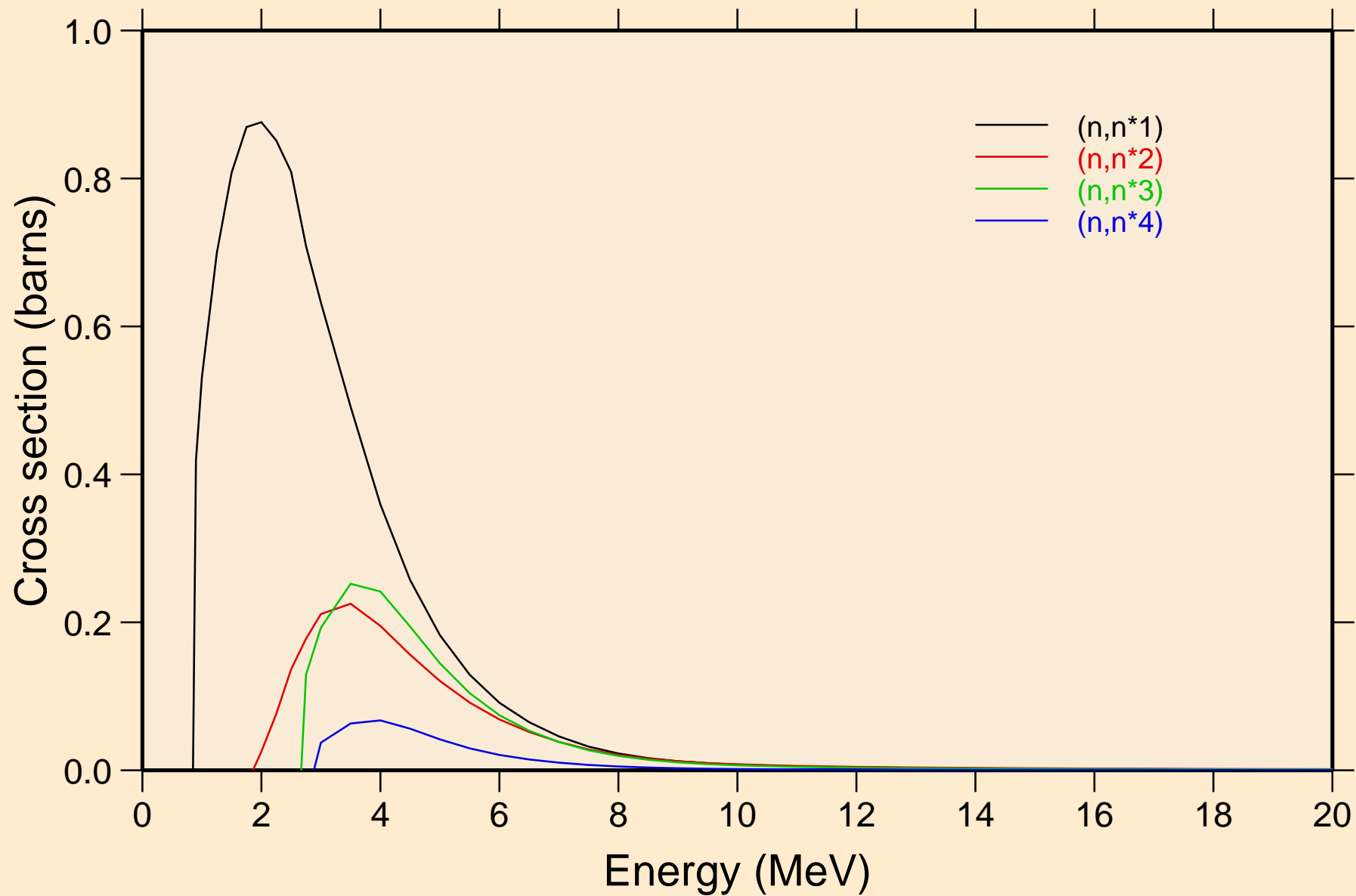


ENDF/B-VII.1 CR-54  
Non-threshold reactions



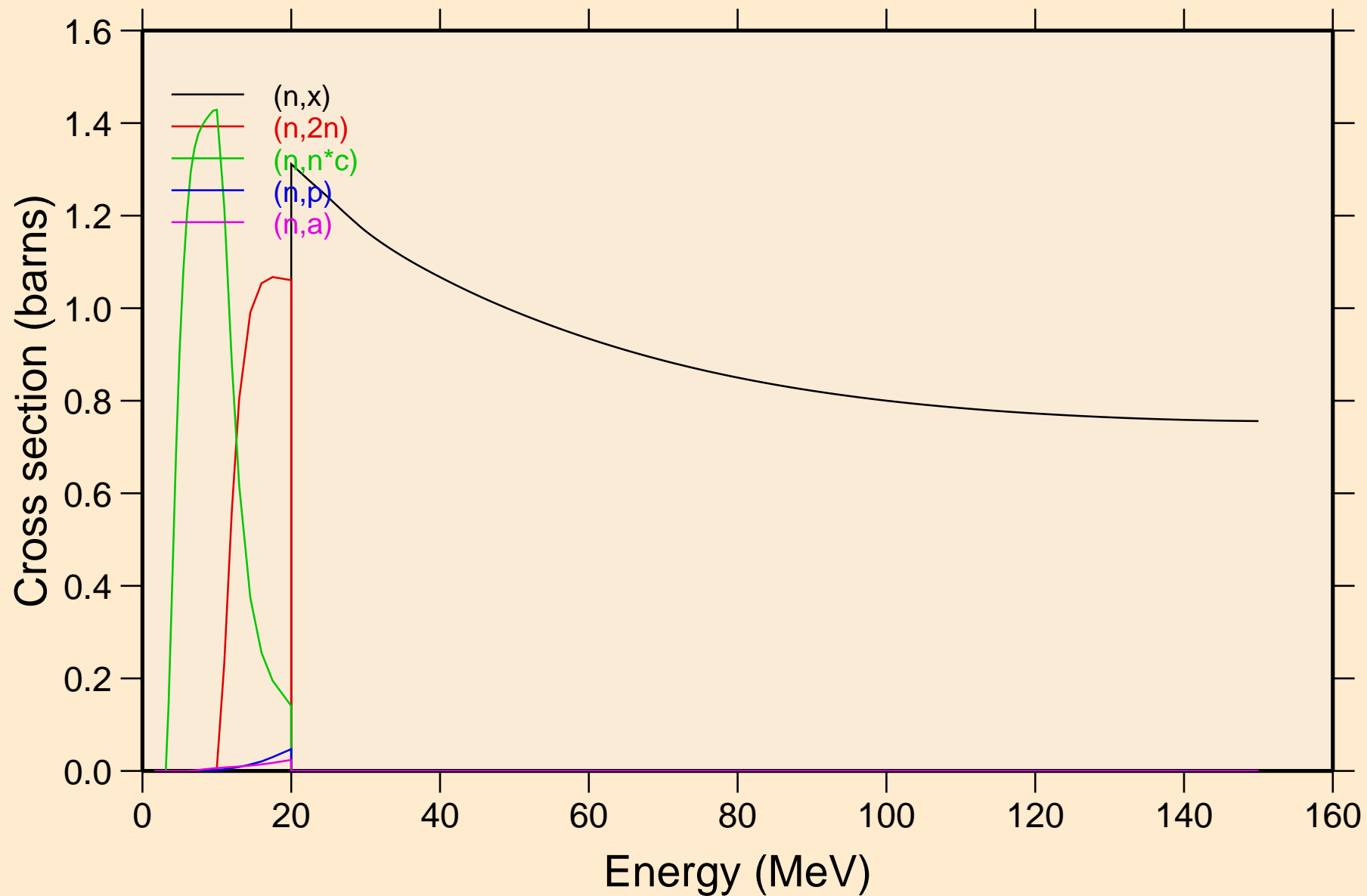
# ENDF/B-VII.1 CR-54

## Inelastic levels



# ENDF/B-VII.1 CR-54

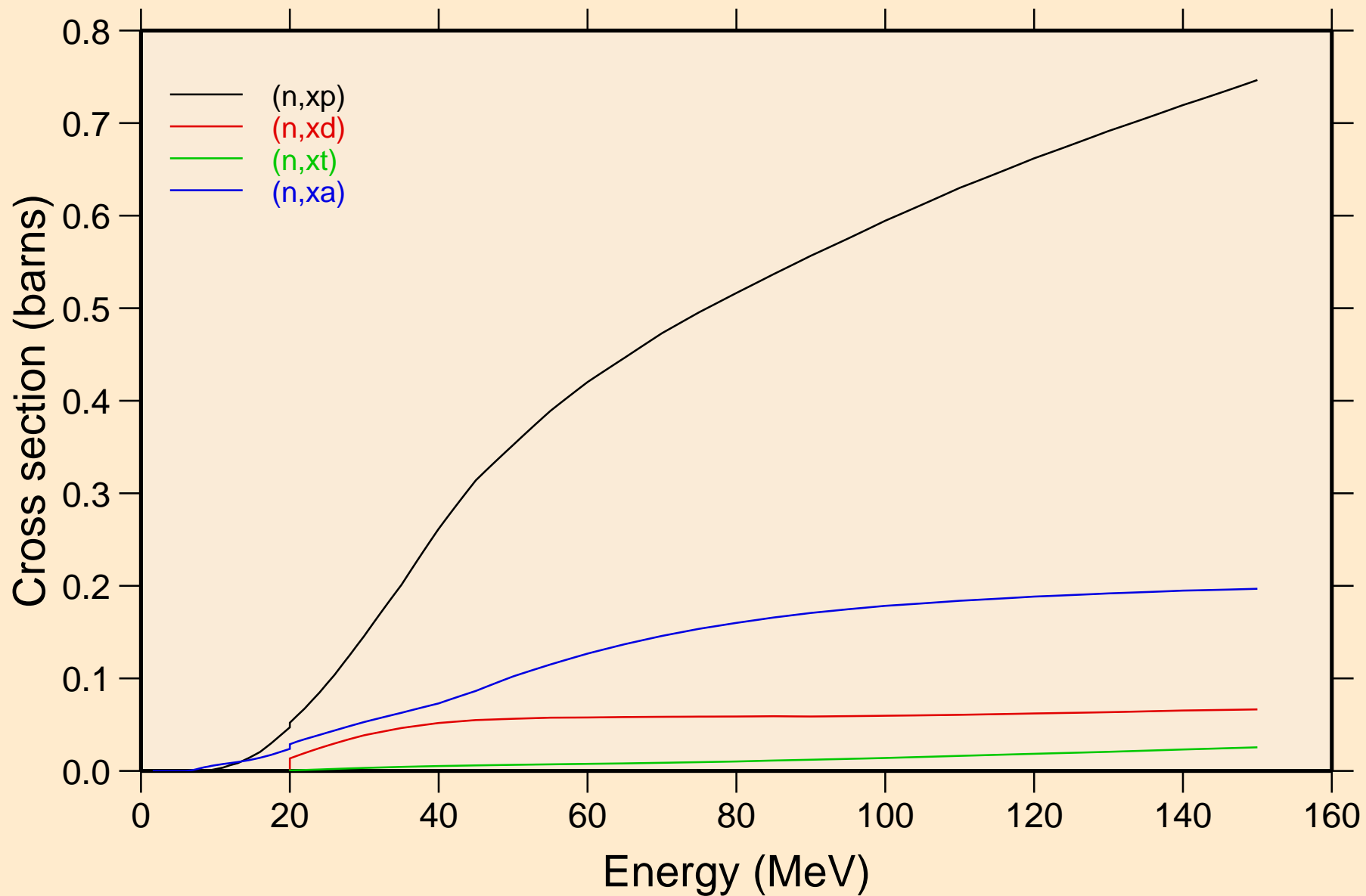
## Threshold reactions



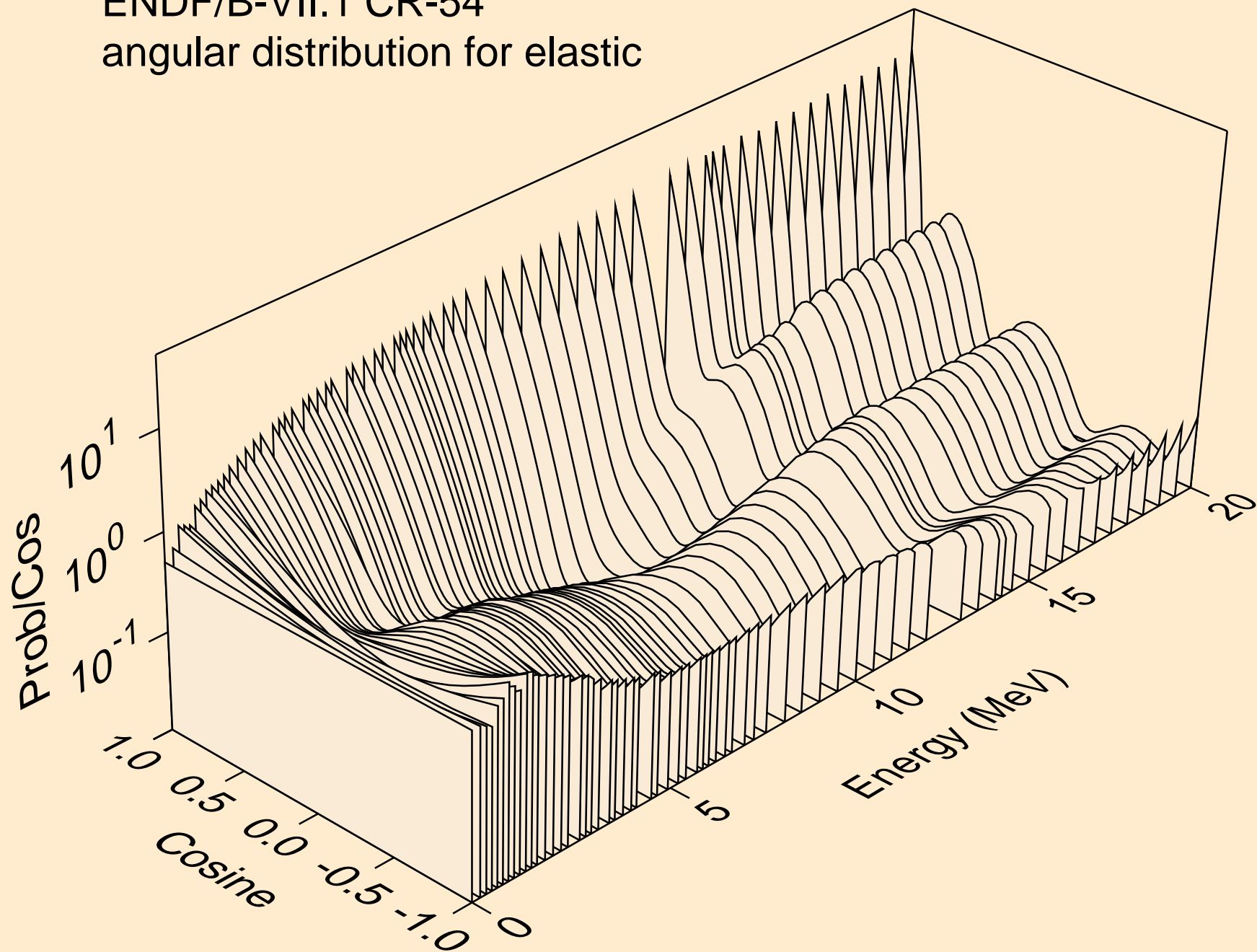


# ENDF/B-VII.1 CR-54

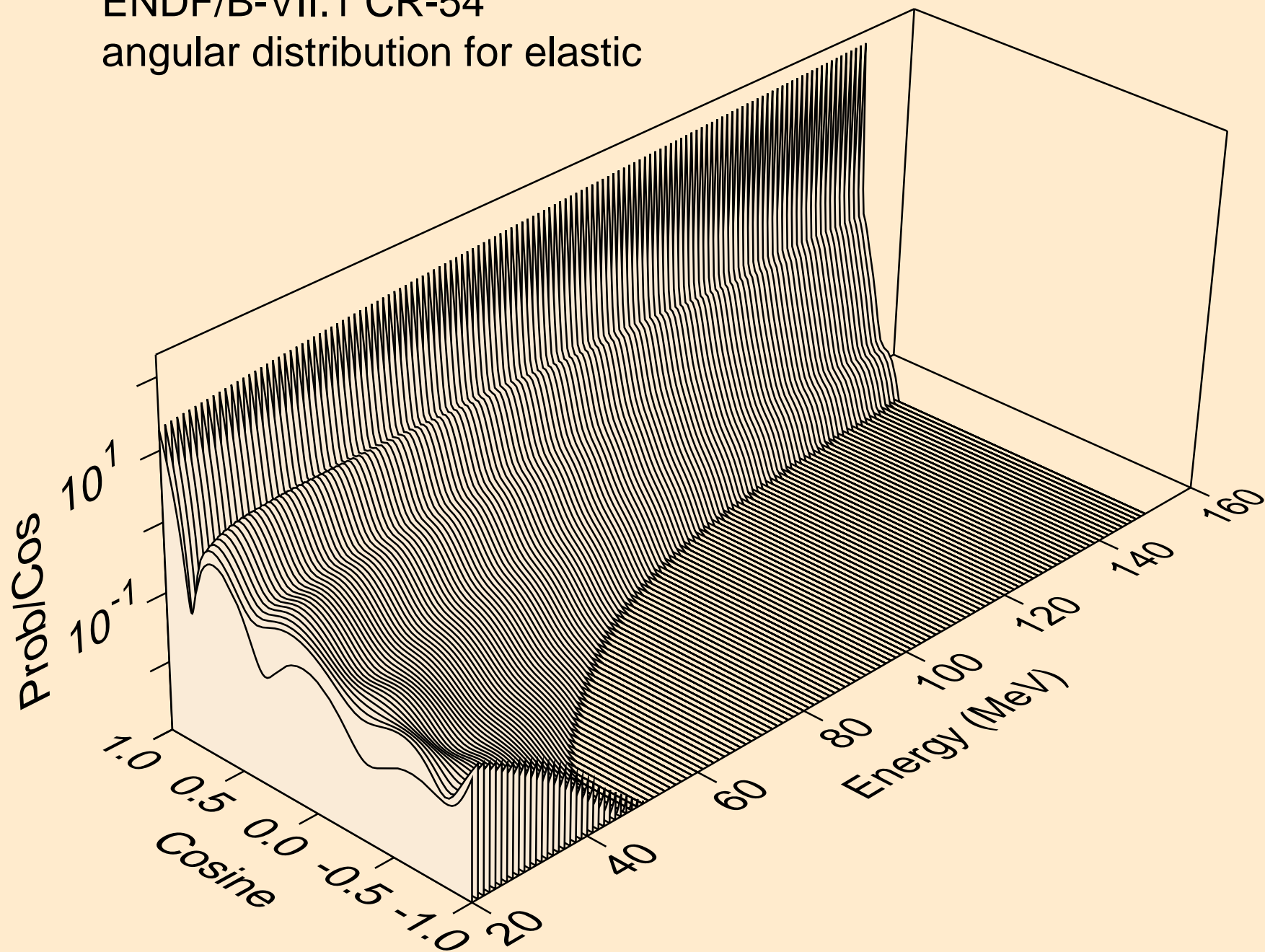
## Threshold reactions



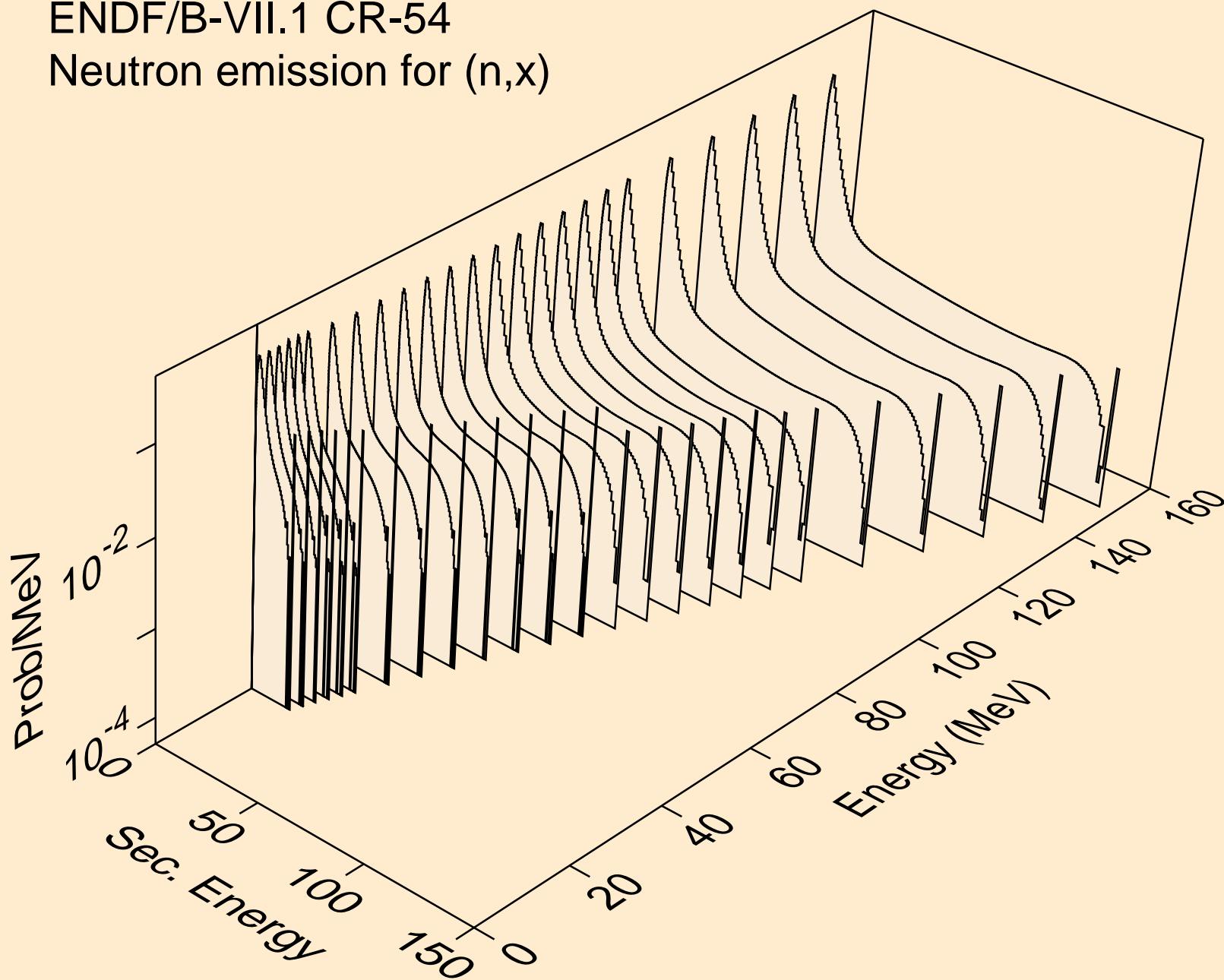
ENDF/B-VII.1 CR-54  
angular distribution for elastic



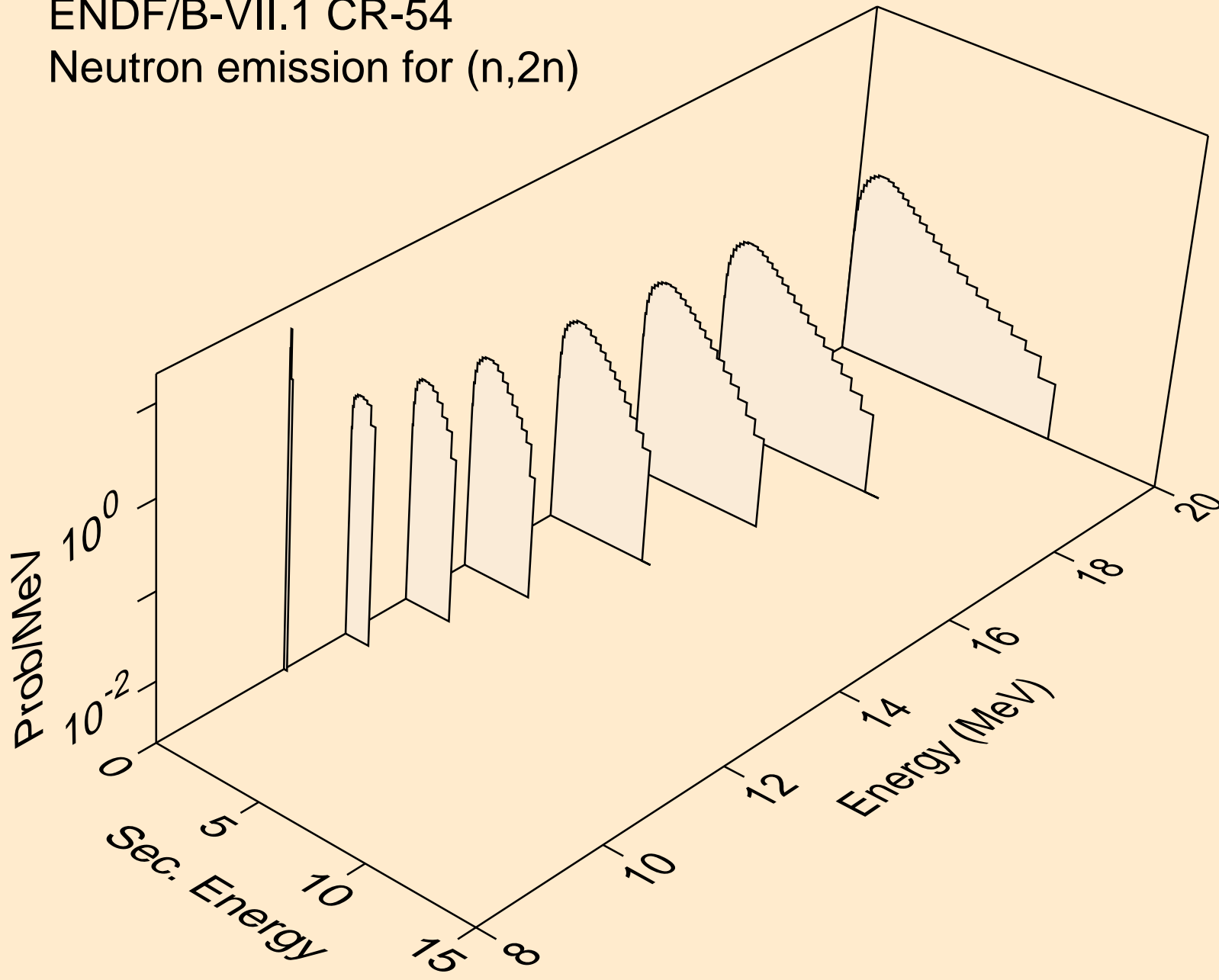
ENDF/B-VII.1 CR-54  
angular distribution for elastic



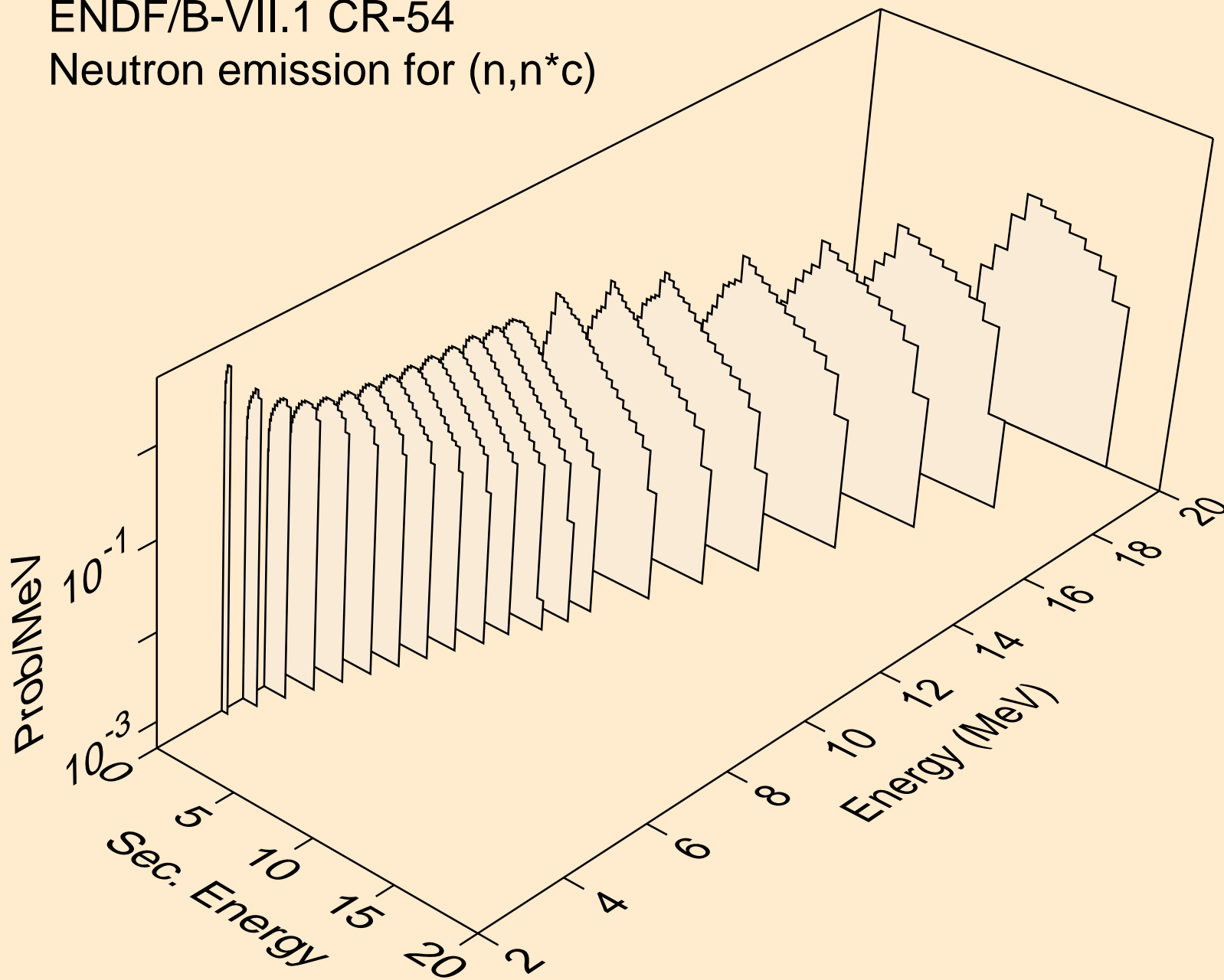
ENDF/B-VII.1 CR-54  
Neutron emission for (n,x)



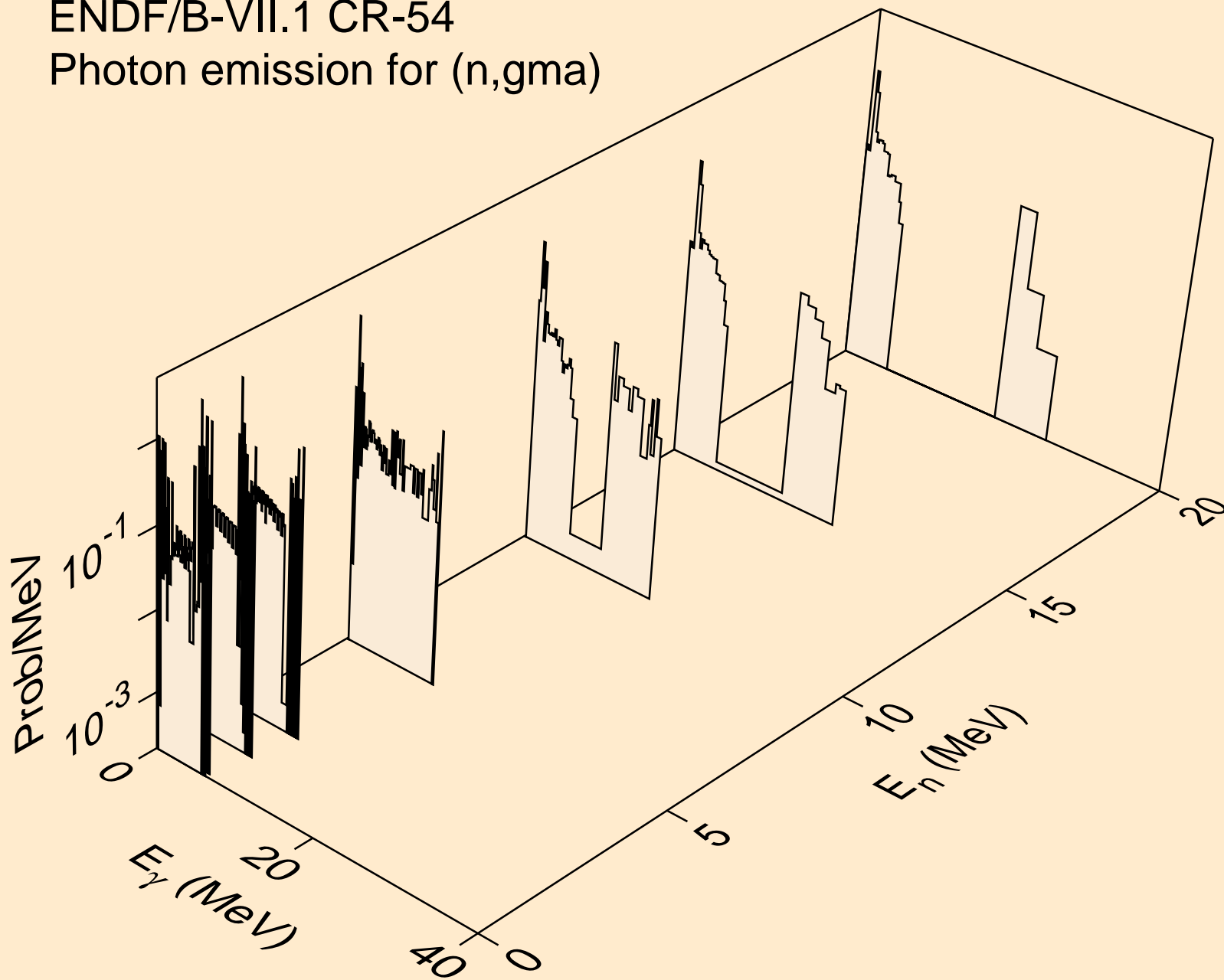
ENDF/B-VII.1 CR-54  
Neutron emission for (n,2n)



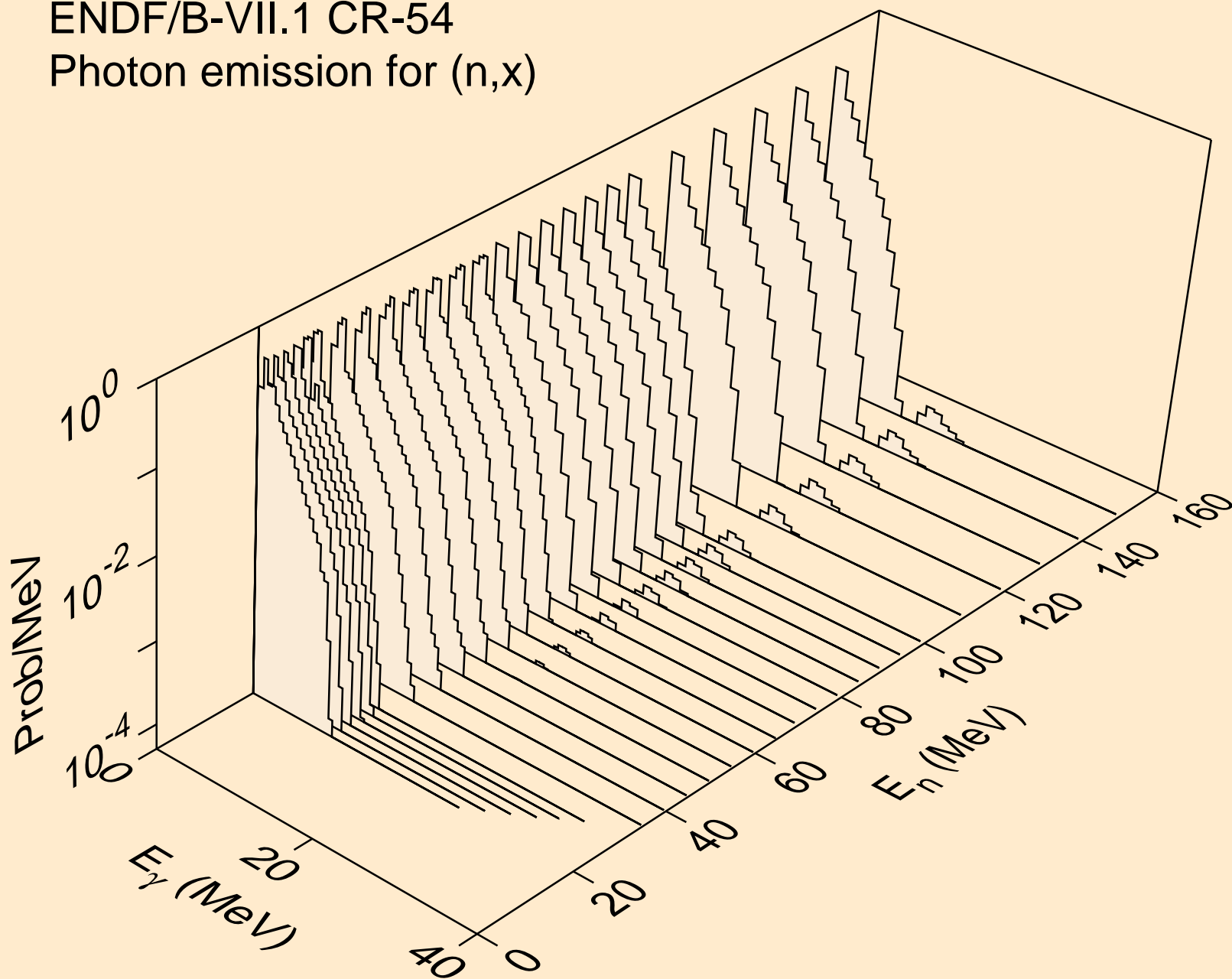
ENDF/B-VII.1 CR-54  
Neutron emission for (n,n\*c)



ENDF/B-VII.1 CR-54  
Photon emission for (n,gma)

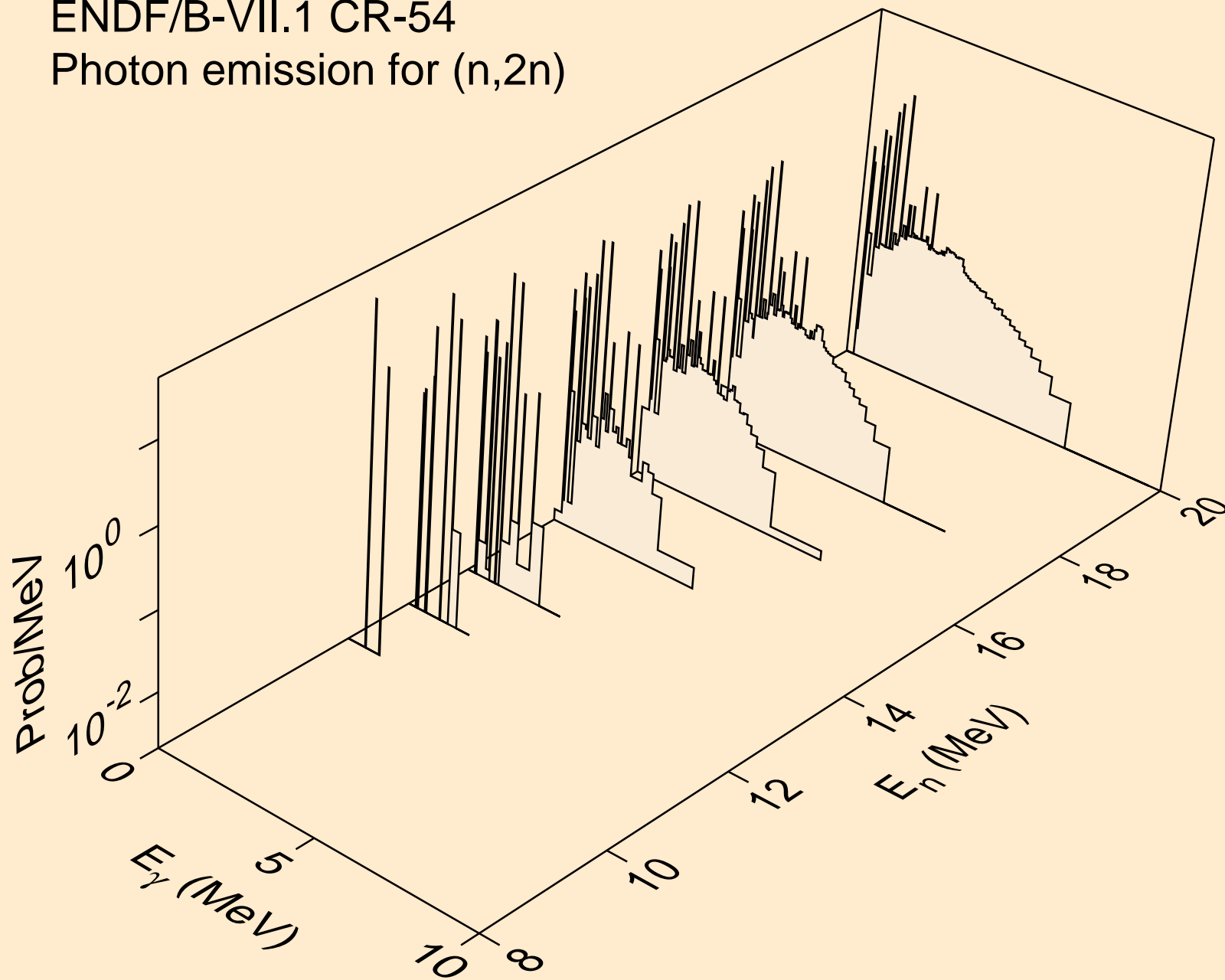


ENDF/B-VII.1 CR-54  
Photon emission for (n,x)

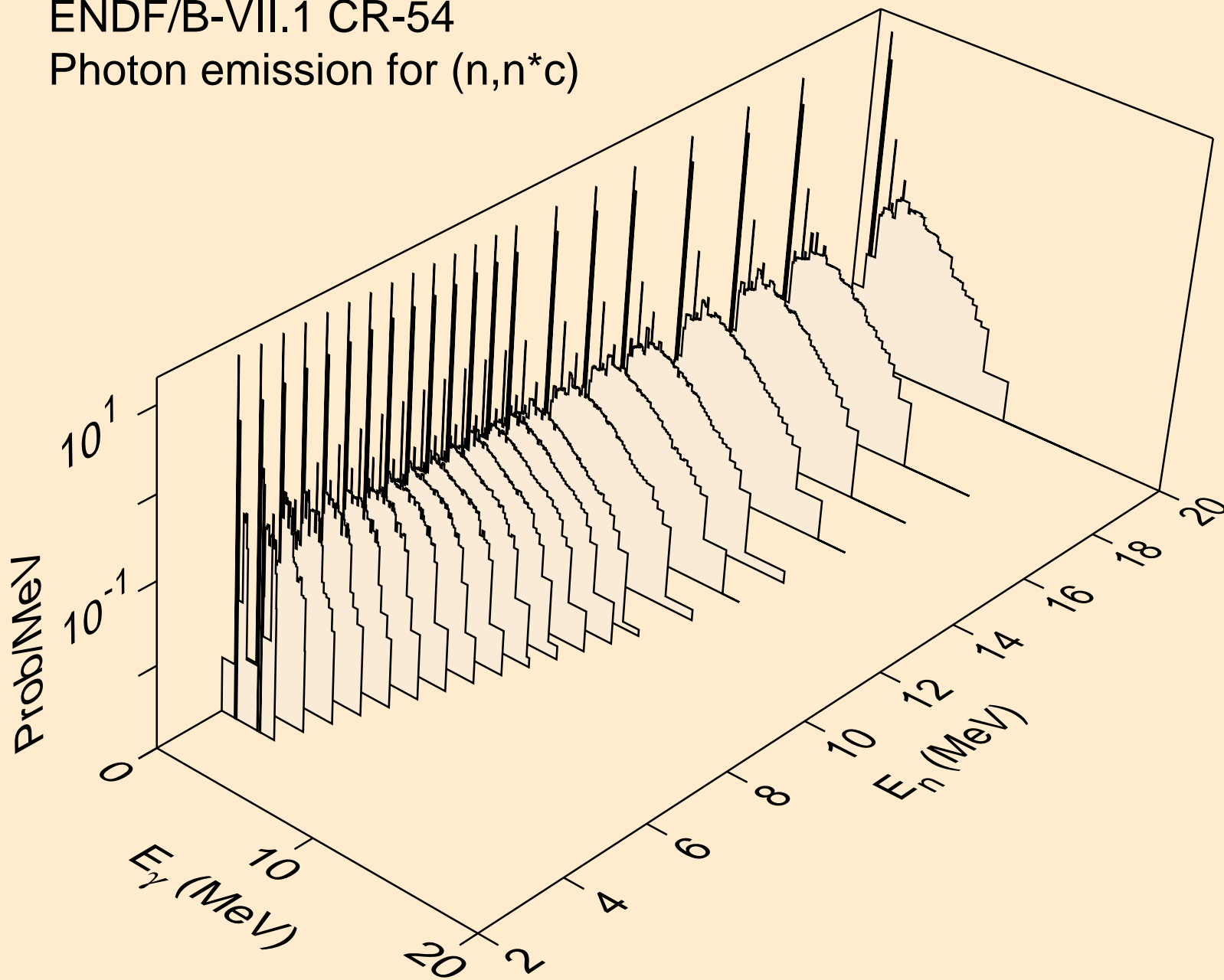




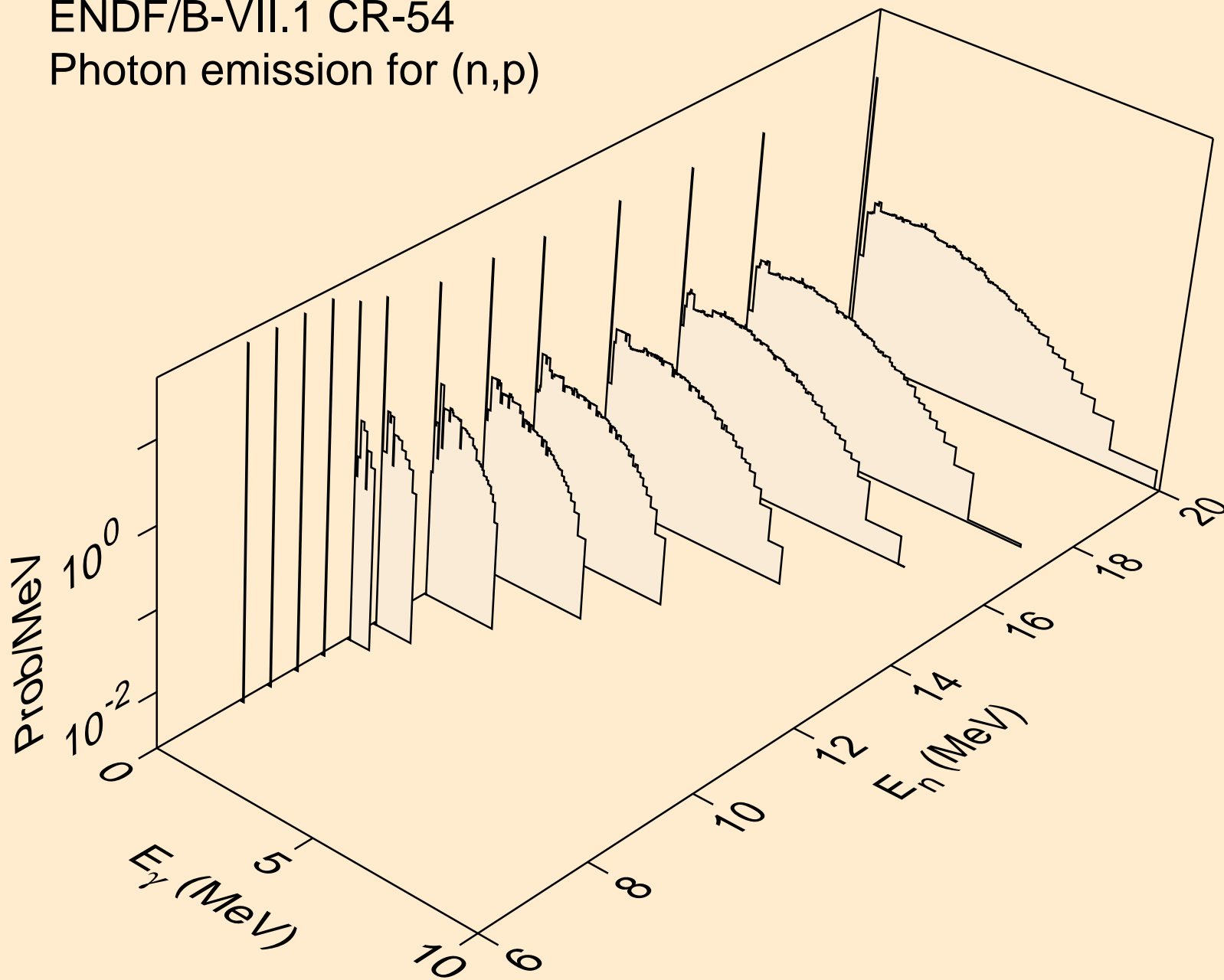
ENDF/B-VII.1 CR-54  
Photon emission for (n,2n)



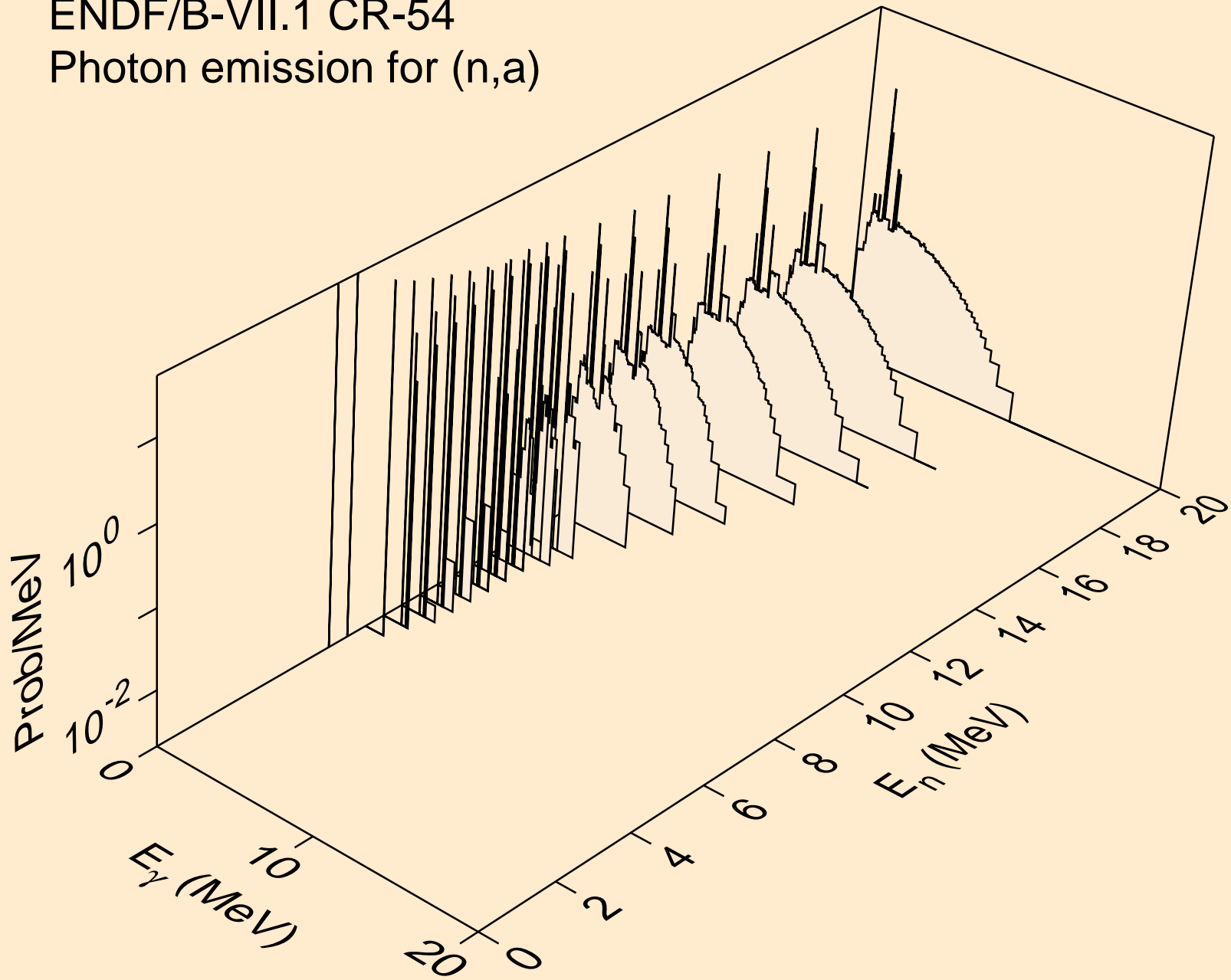
ENDF/B-VII.1 CR-54  
Photon emission for (n,n\*c)



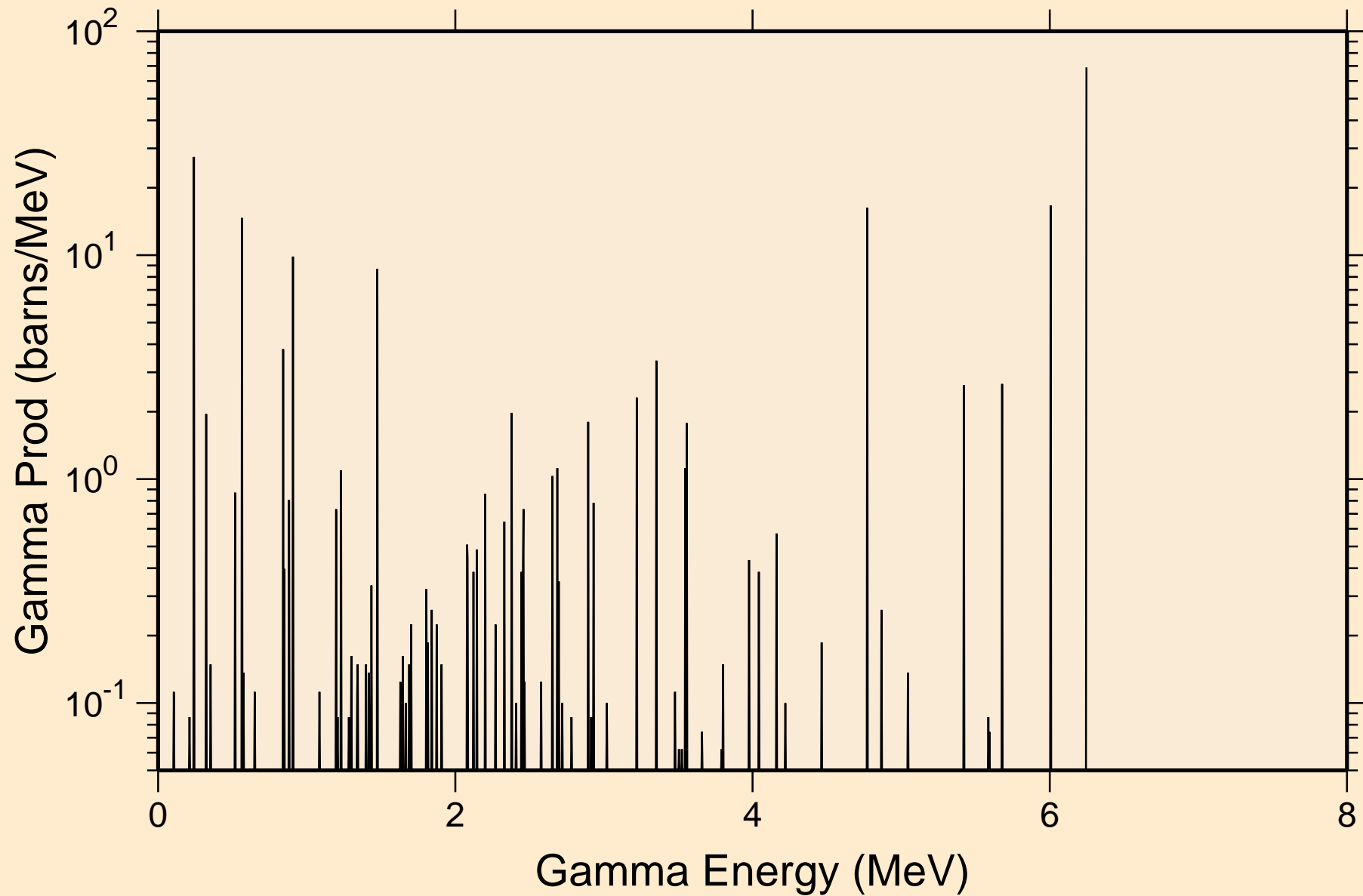
ENDF/B-VII.1 CR-54  
Photon emission for (n,p)



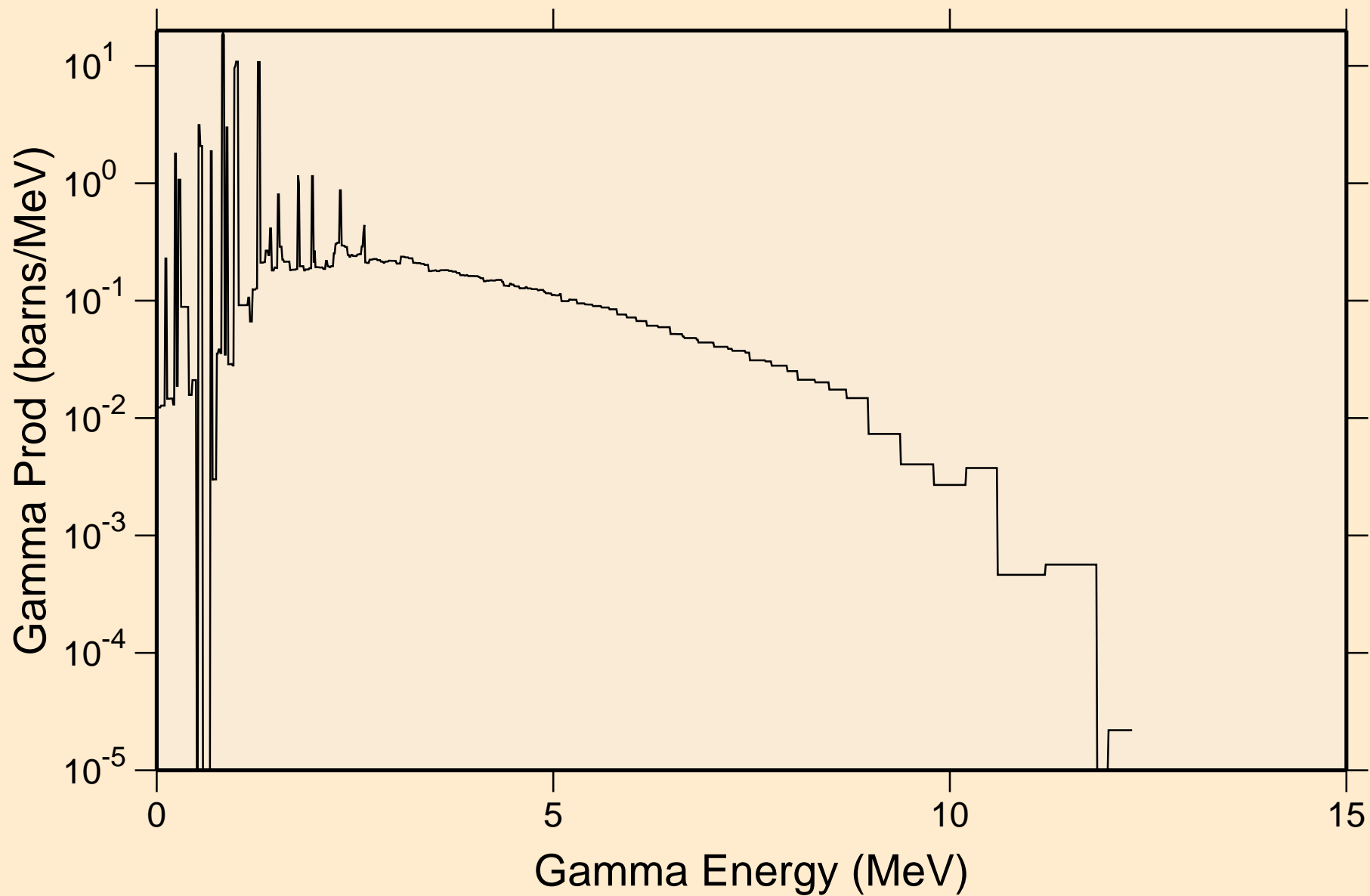
ENDF/B-VII.1 CR-54  
Photon emission for (n,a)



ENDF/B-VII.1 CR-54  
thermal capture photon spectrum

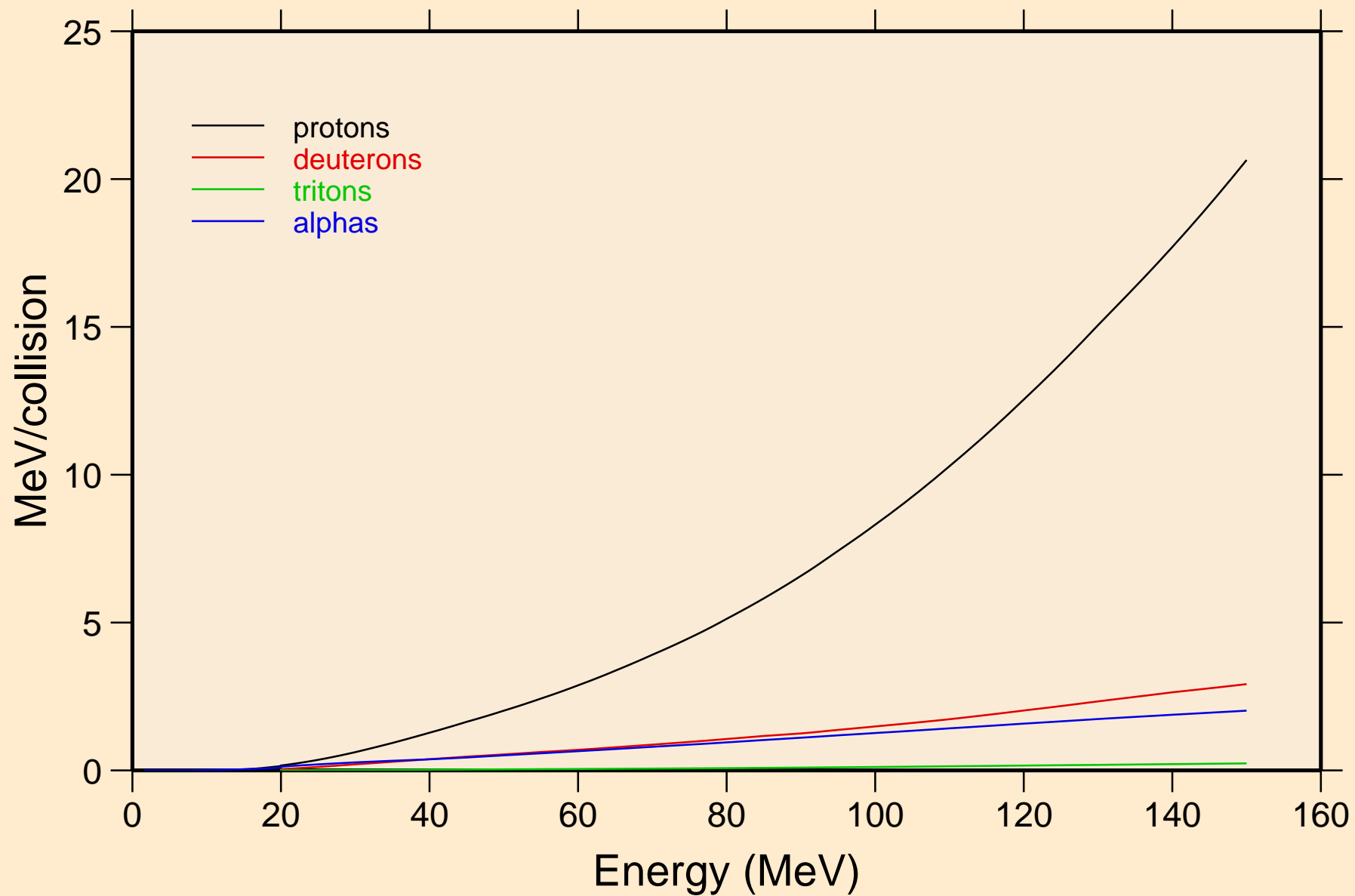


ENDF/B-VII.1 CR-54  
14 MeV photon spectrum



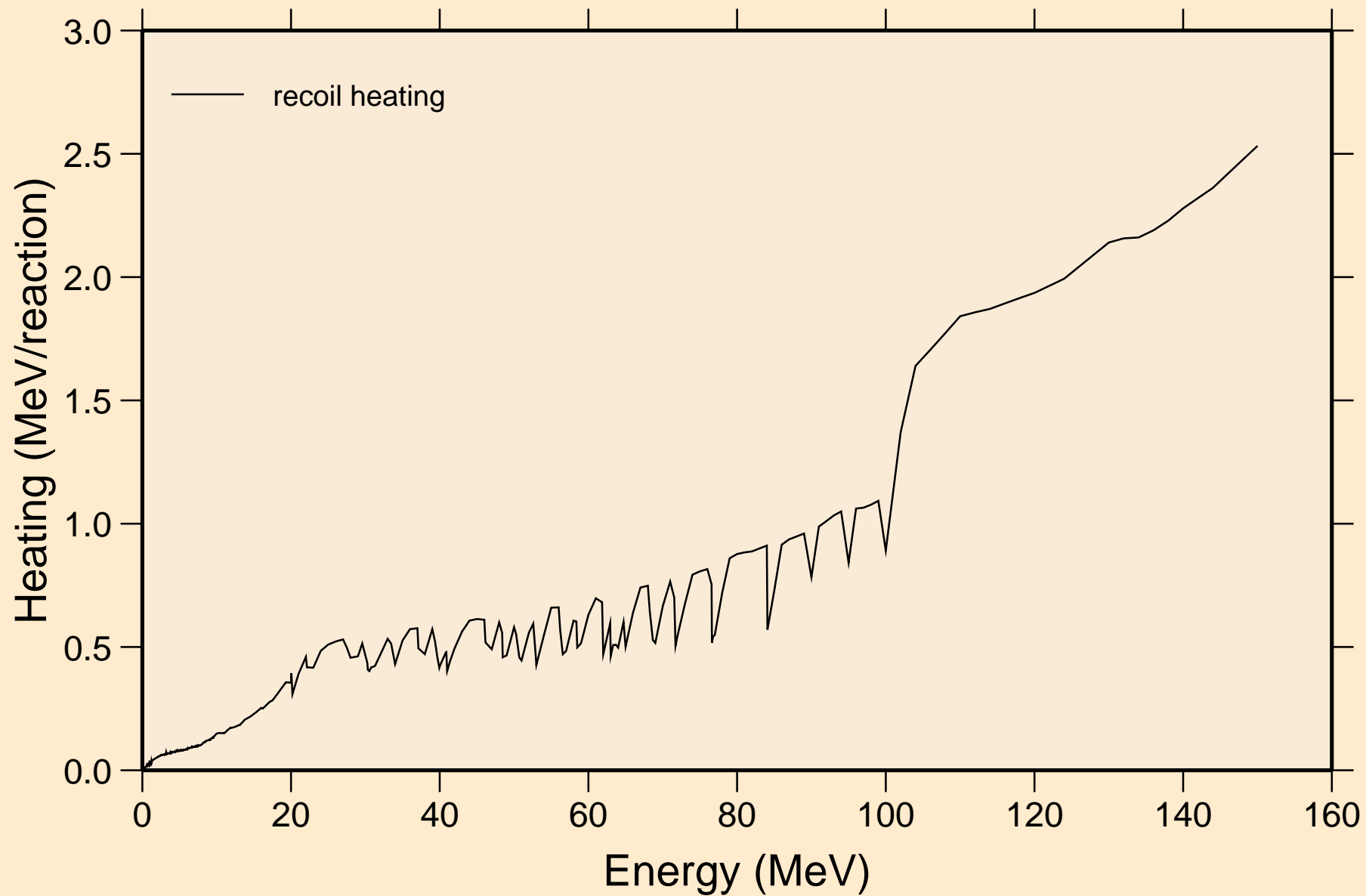
# ENDF/B-VII.1 CR-54

## Particle heating contributions



# ENDF/B-VII.1 CR-54

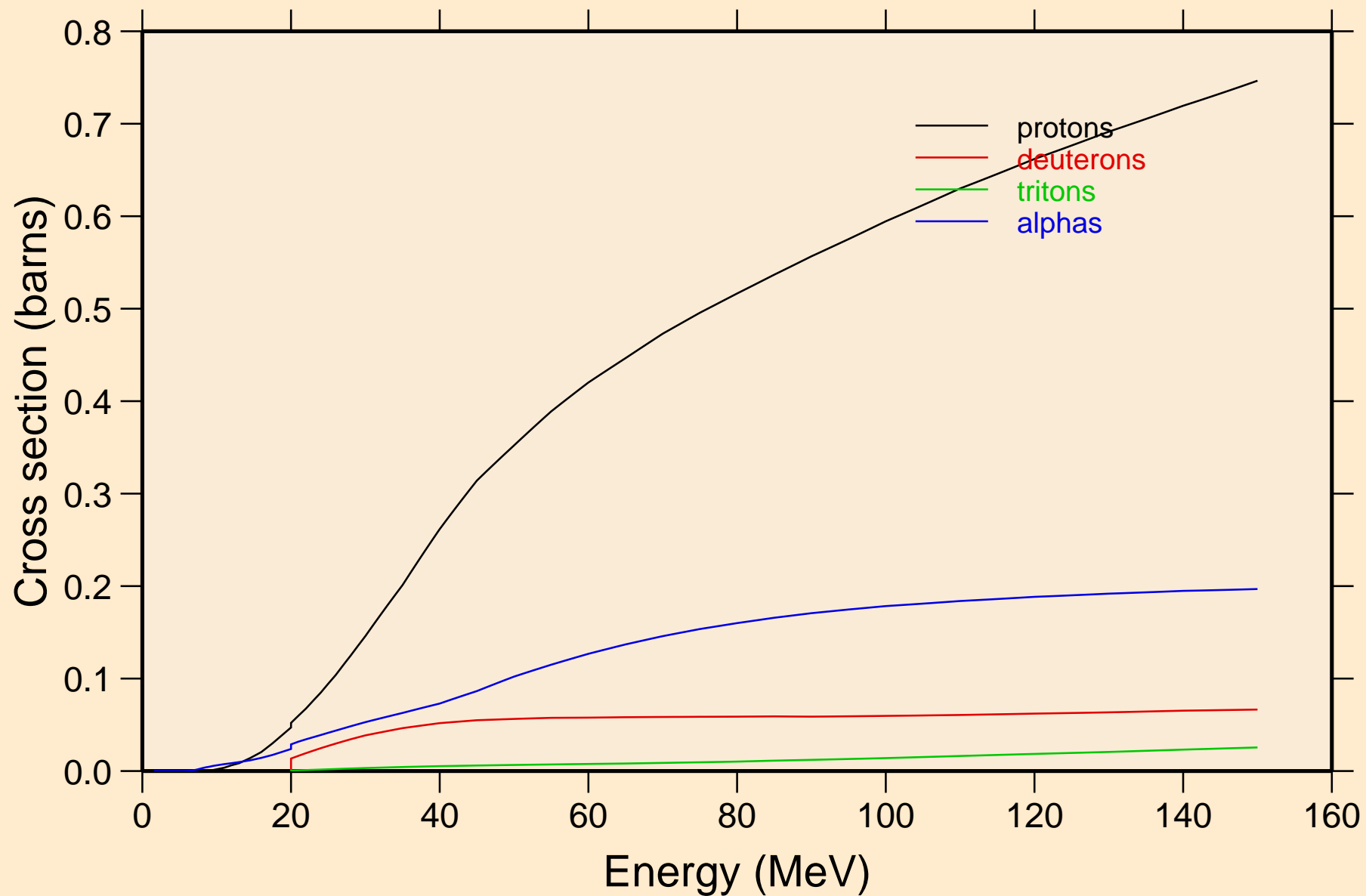
## Recoil Heating



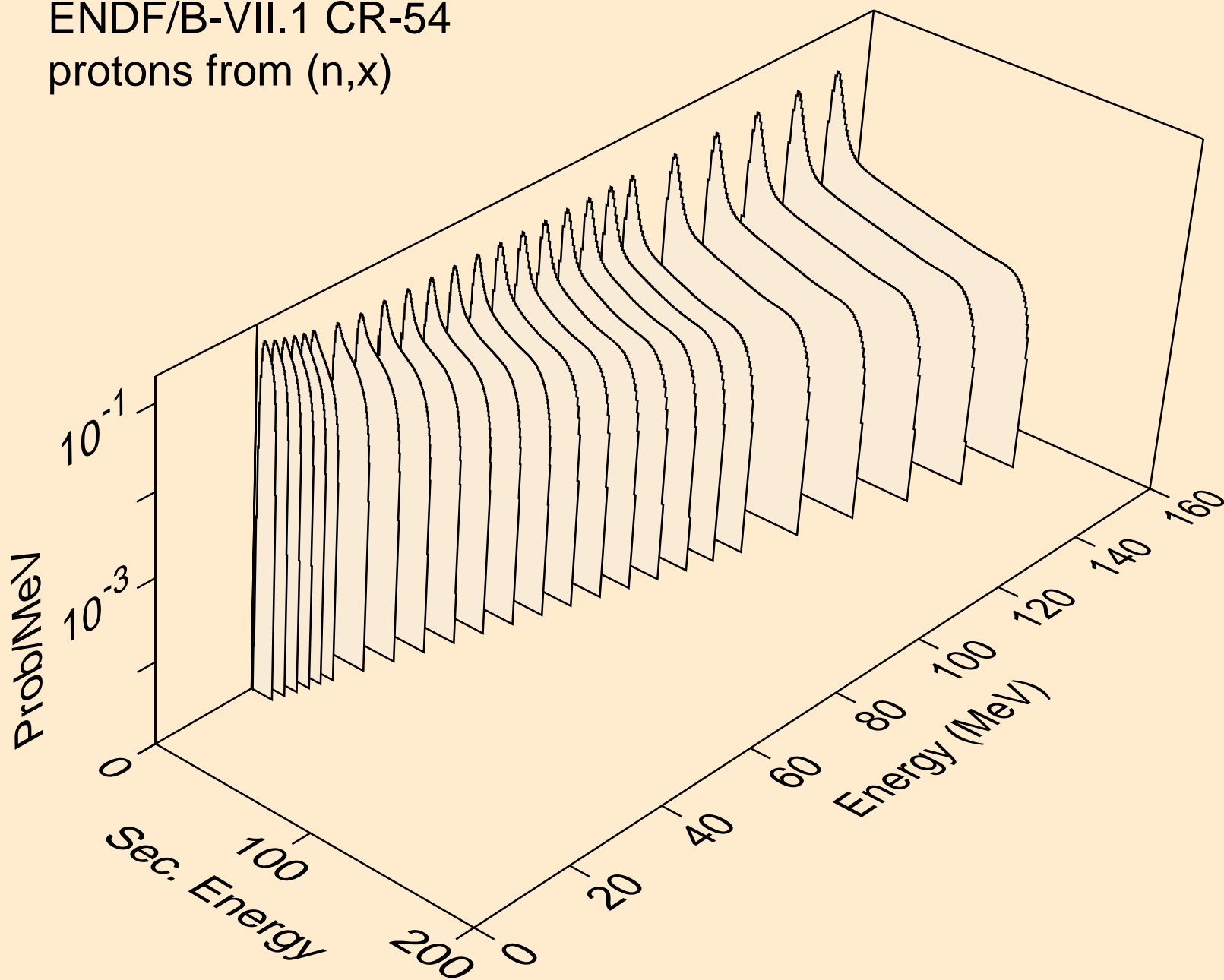


# ENDF/B-VII.1 CR-54

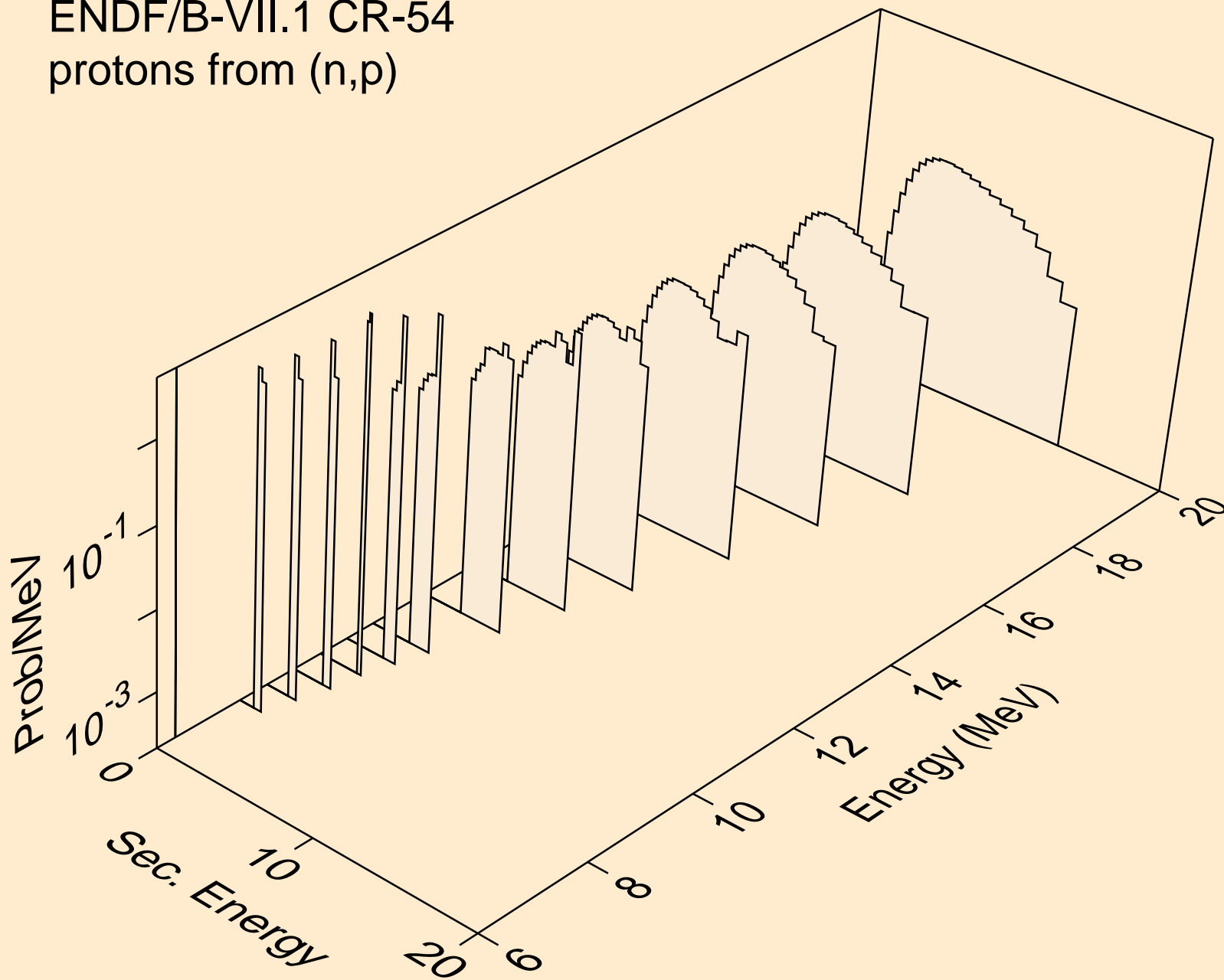
## Particle production cross sections



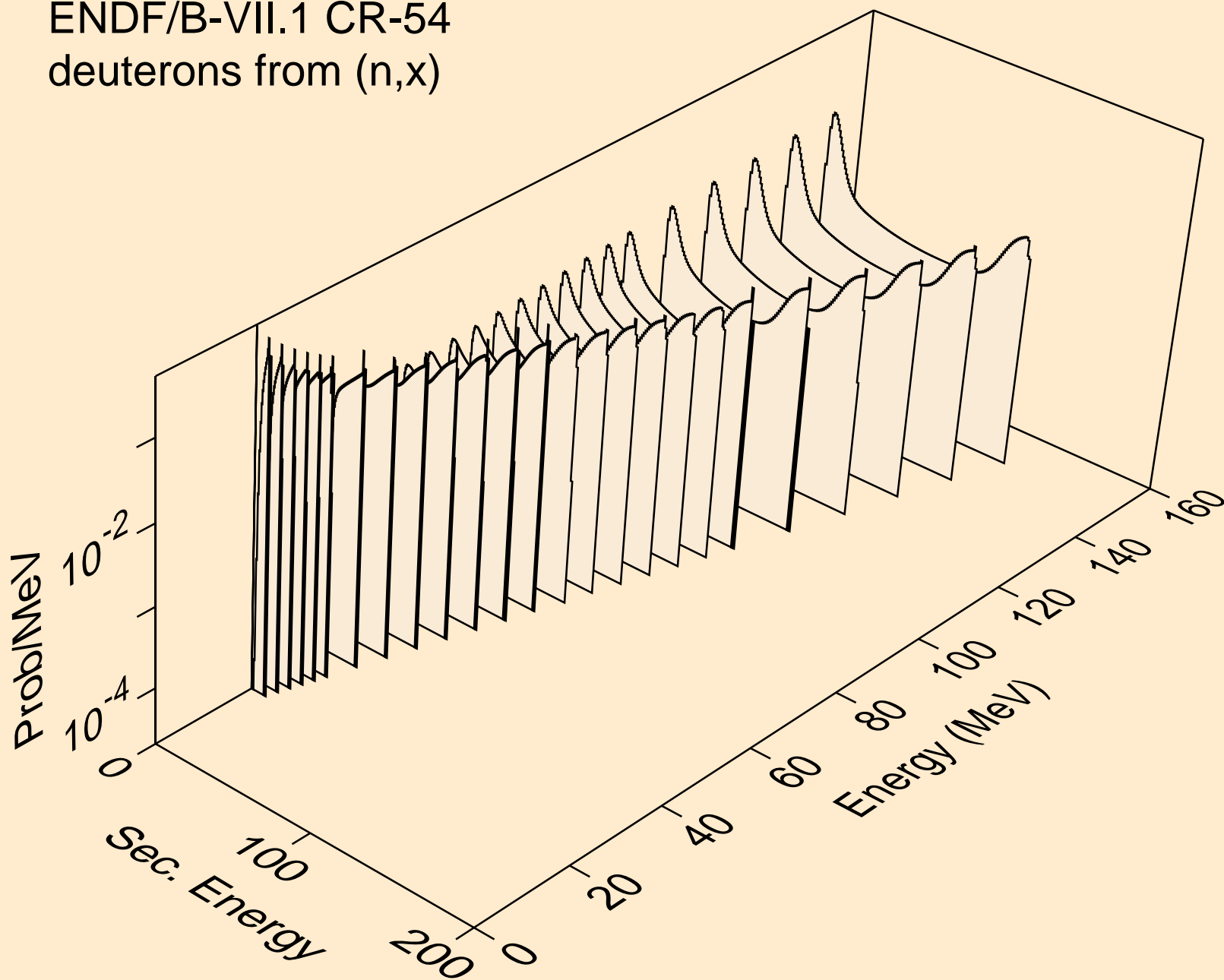
ENDF/B-VII.1 CR-54  
protons from (n,x)



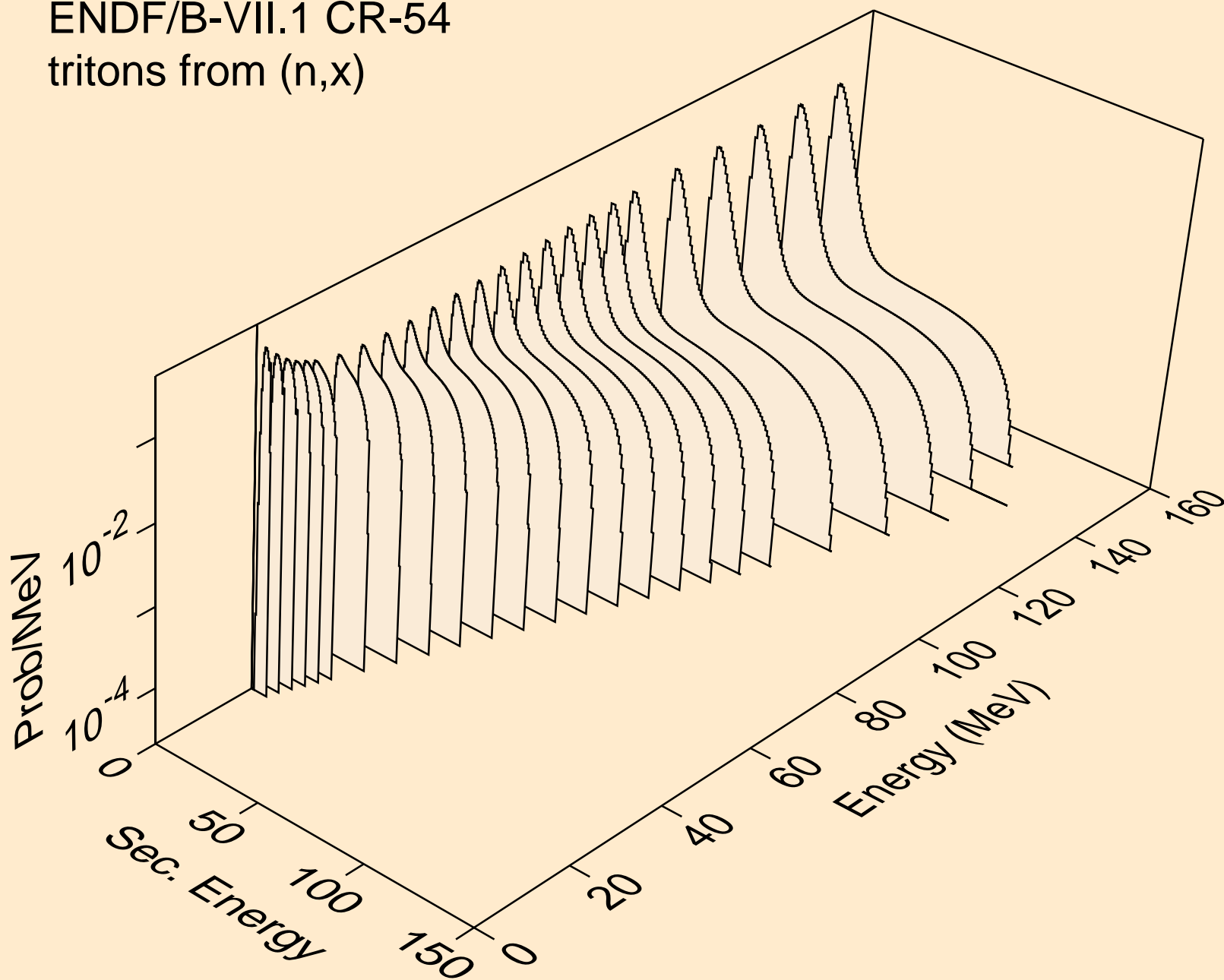
ENDF/B-VII.1 CR-54  
protons from (n,p)



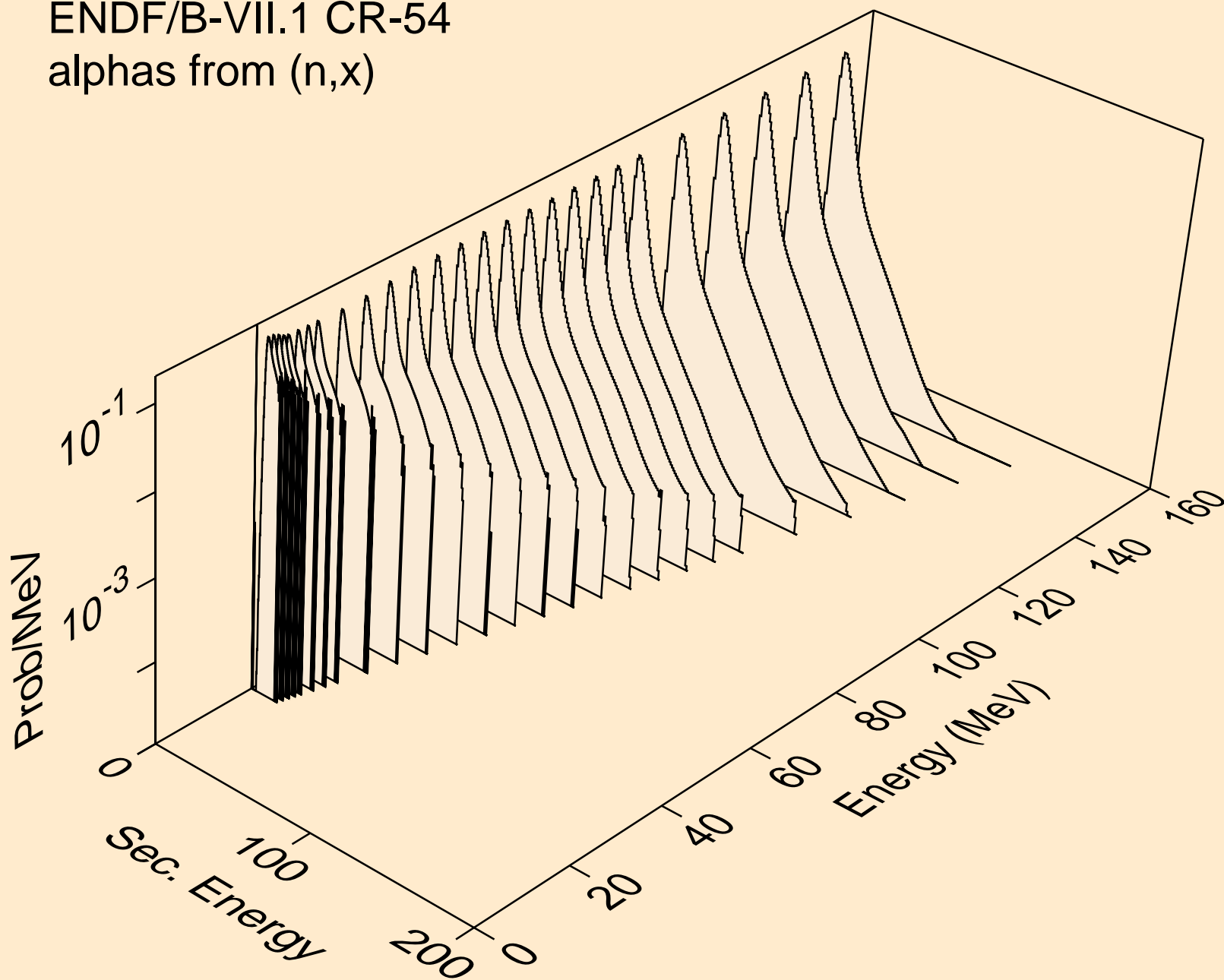
ENDF/B-VII.1 CR-54  
deuterons from (n,x)



ENDF/B-VII.1 CR-54  
tritons from (n,x)



ENDF/B-VII.1 CR-54  
alphas from (n,x)



ENDF/B-VII.1 CR-54  
alphas from (n,a)

