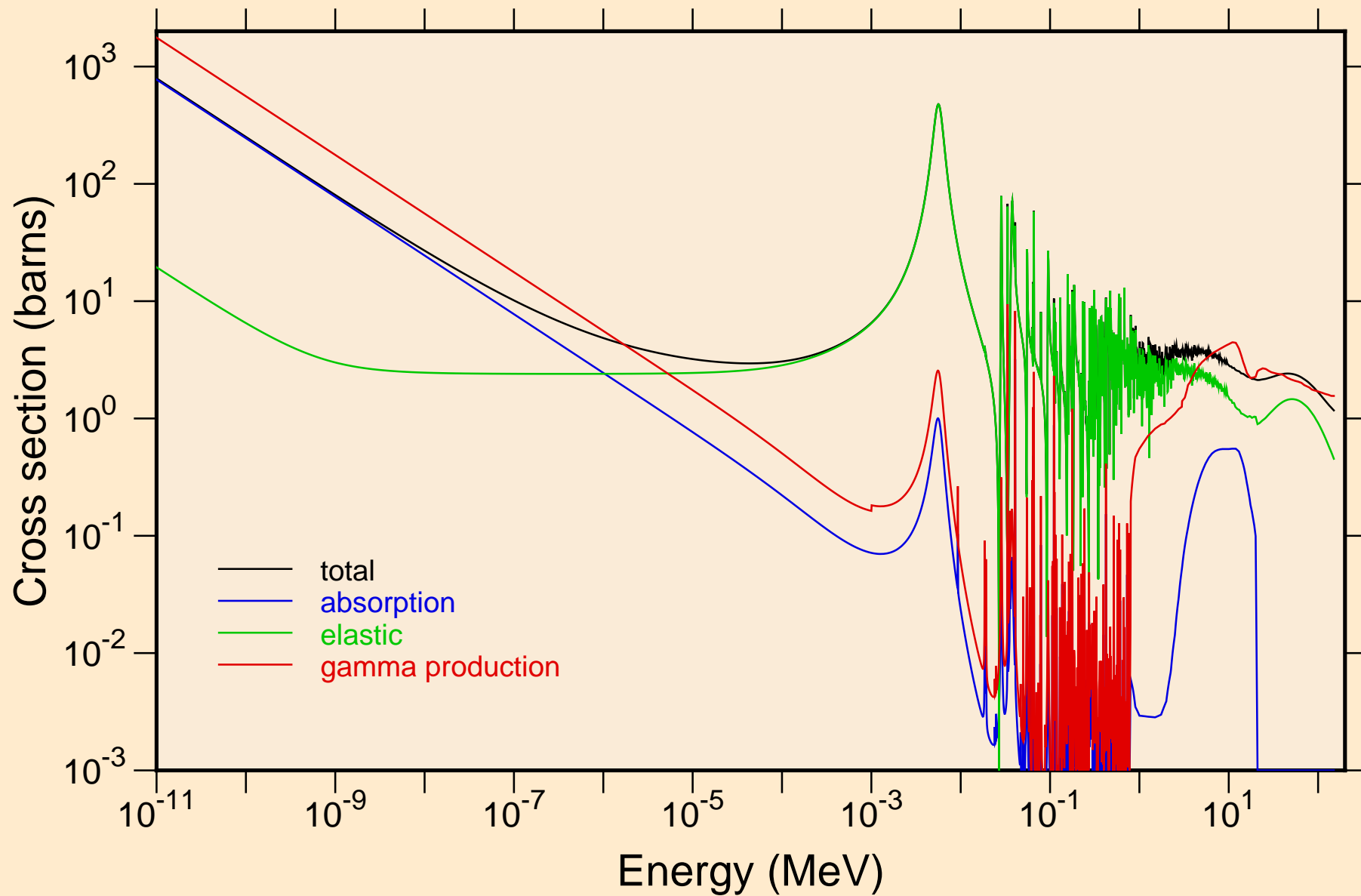
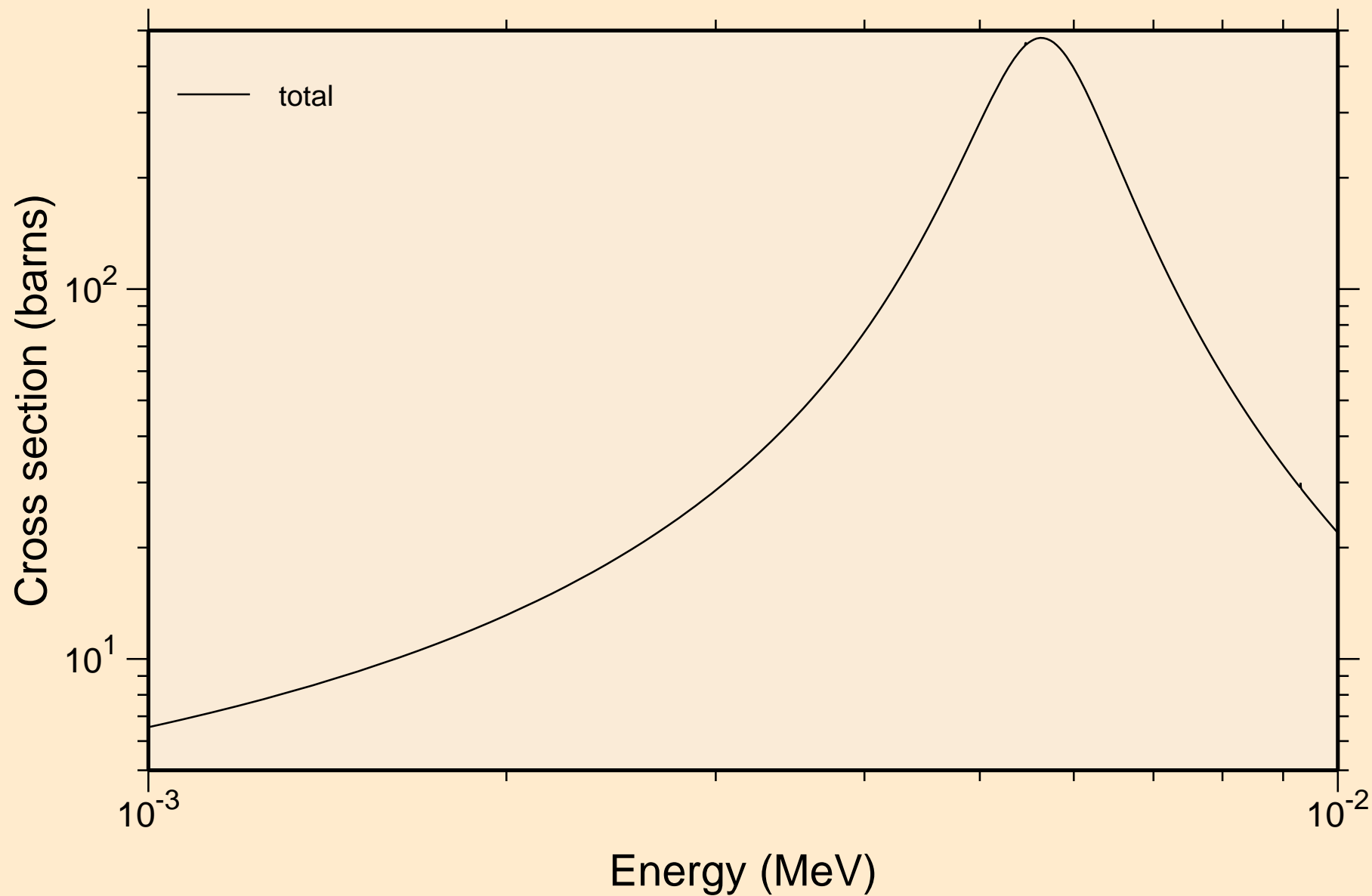


# ENDF/B-VII.1 CR-50

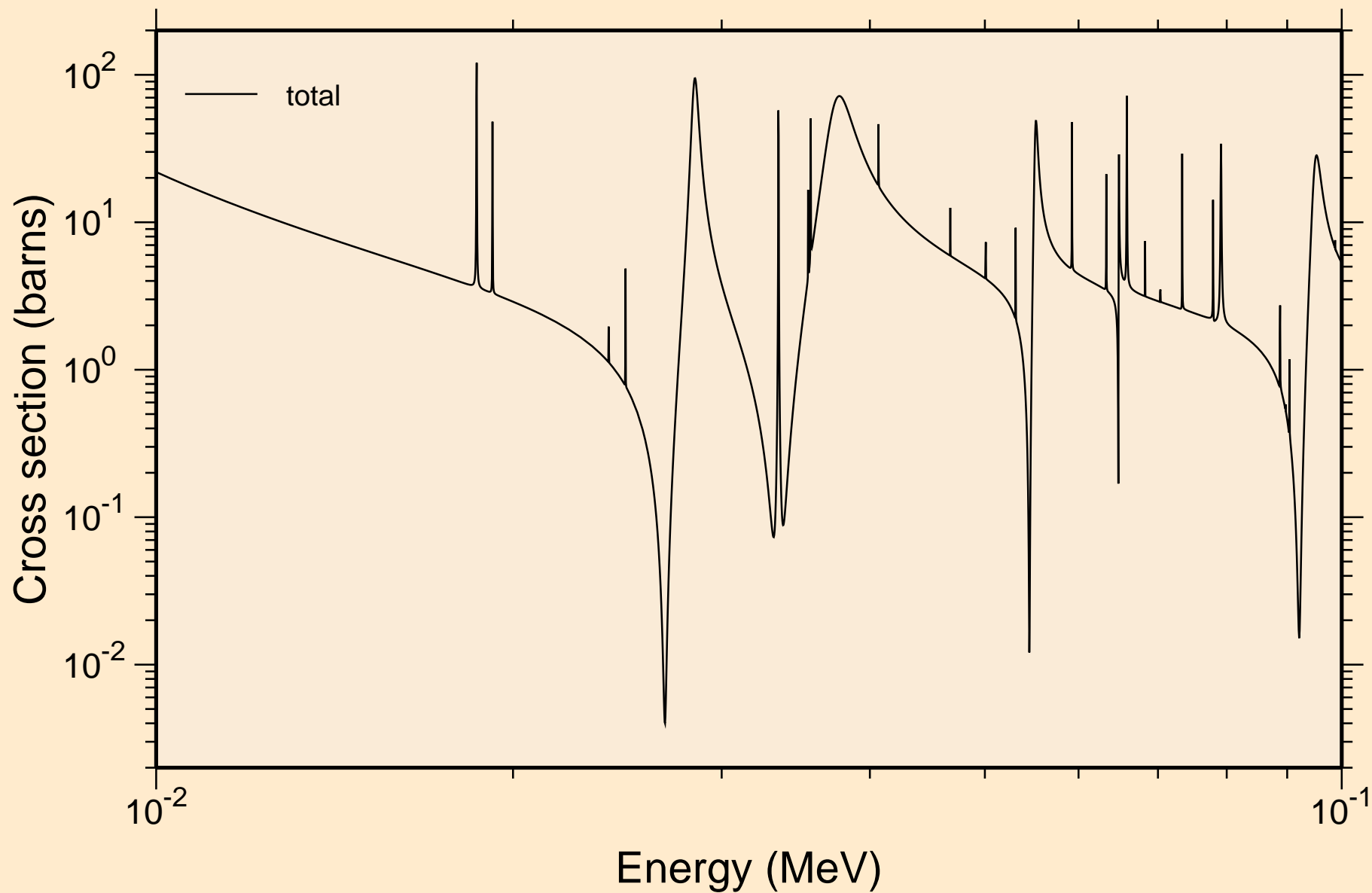
## Principal cross sections



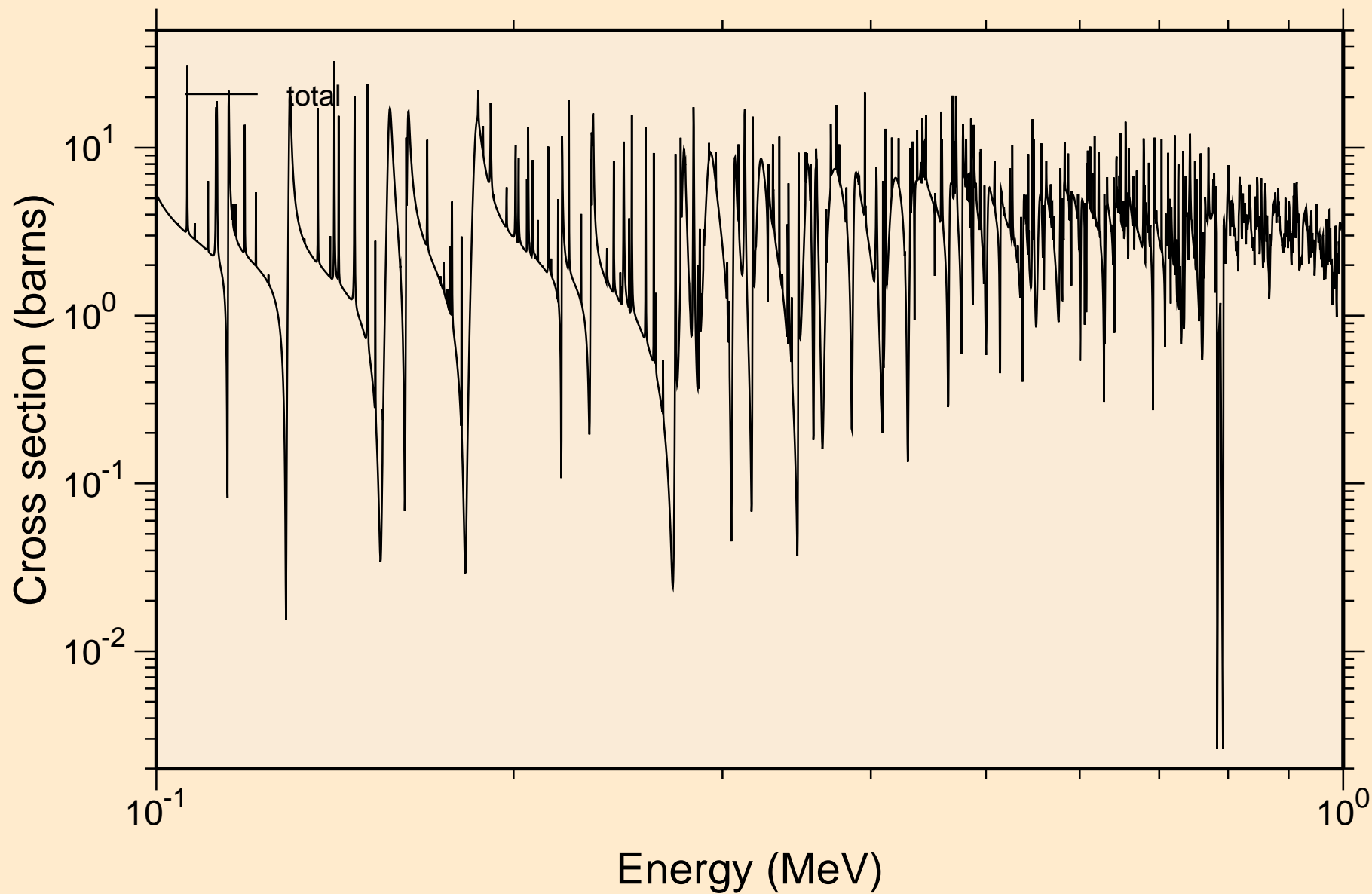
ENDF/B-VII.1 CR-50  
resonance total cross section



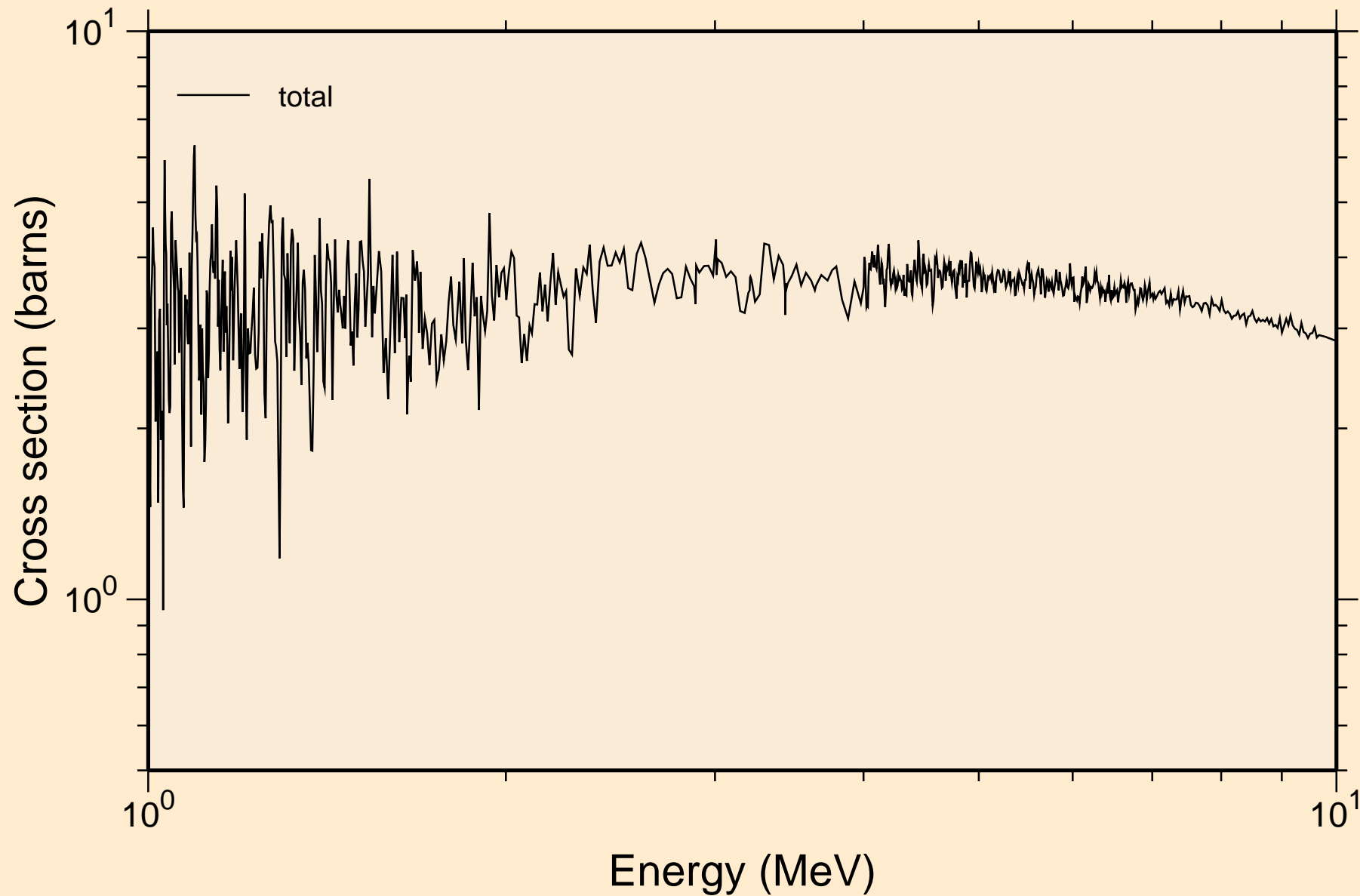
ENDF/B-VII.1 CR-50  
resonance total cross section



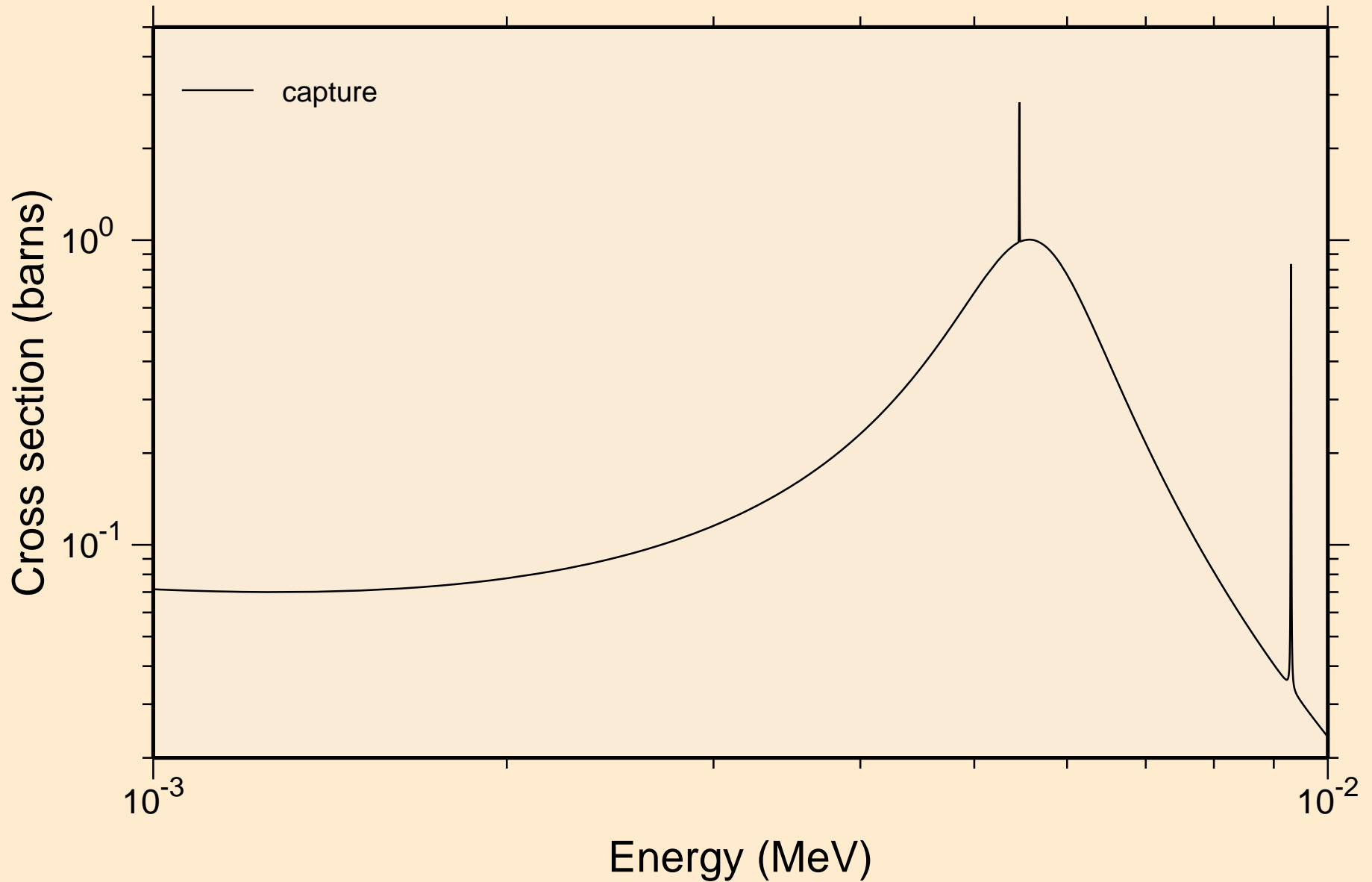
ENDF/B-VII.1 CR-50  
resonance total cross section



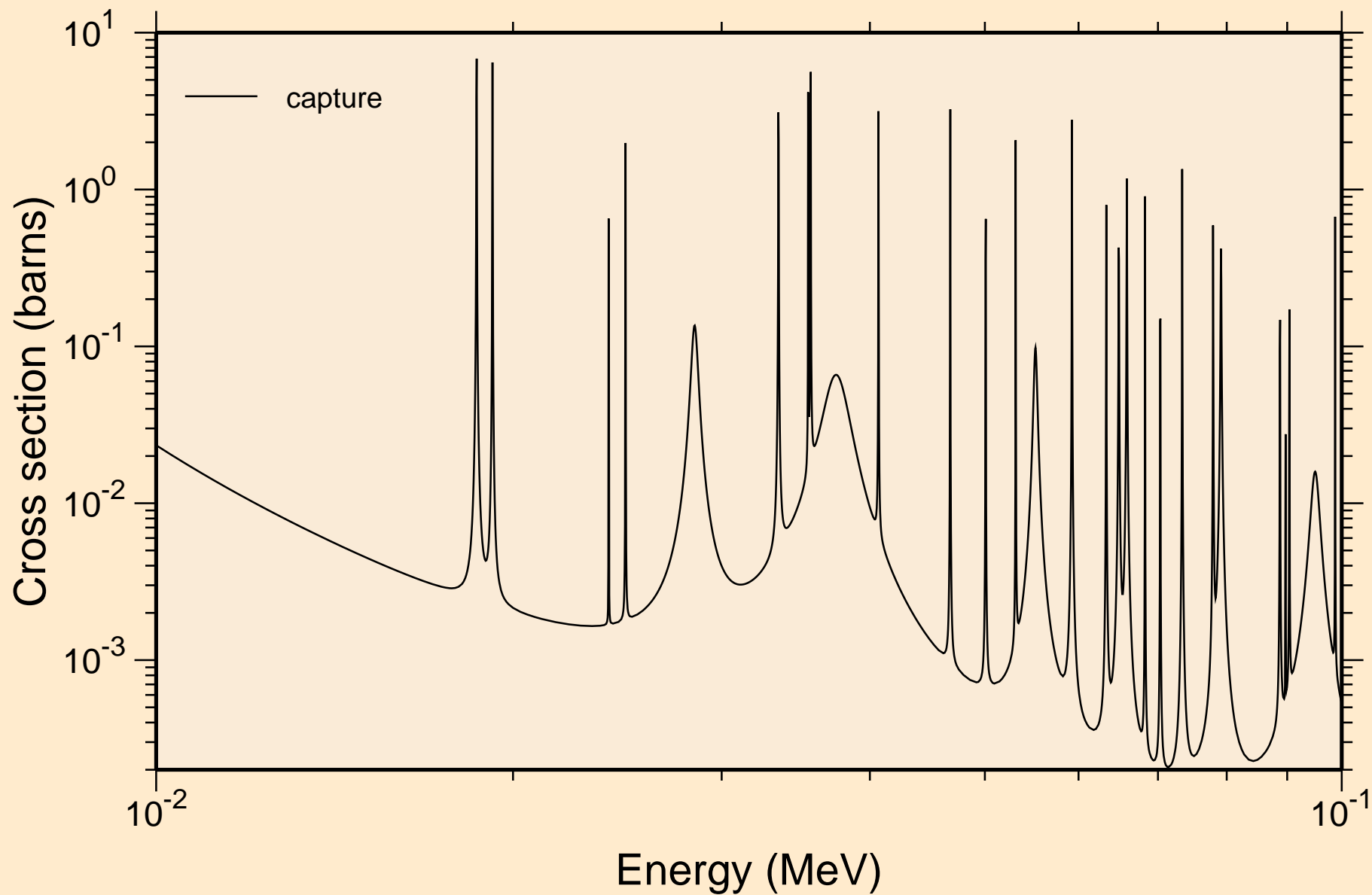
ENDF/B-VII.1 CR-50  
resonance total cross section



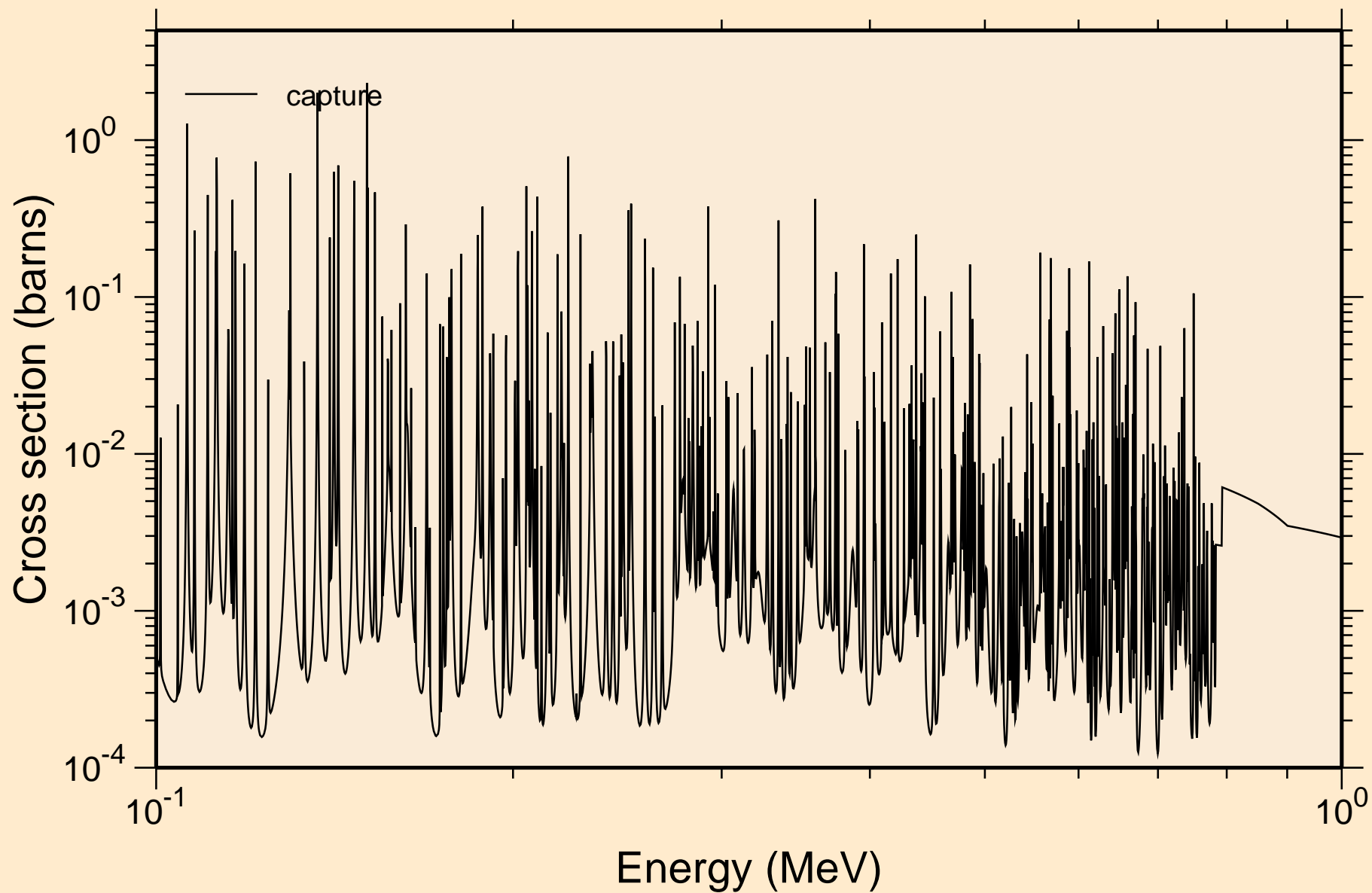
ENDF/B-VII.1 CR-50  
resonance absorption cross sections



# ENDF/B-VII.1 CR-50 resonance absorption cross sections

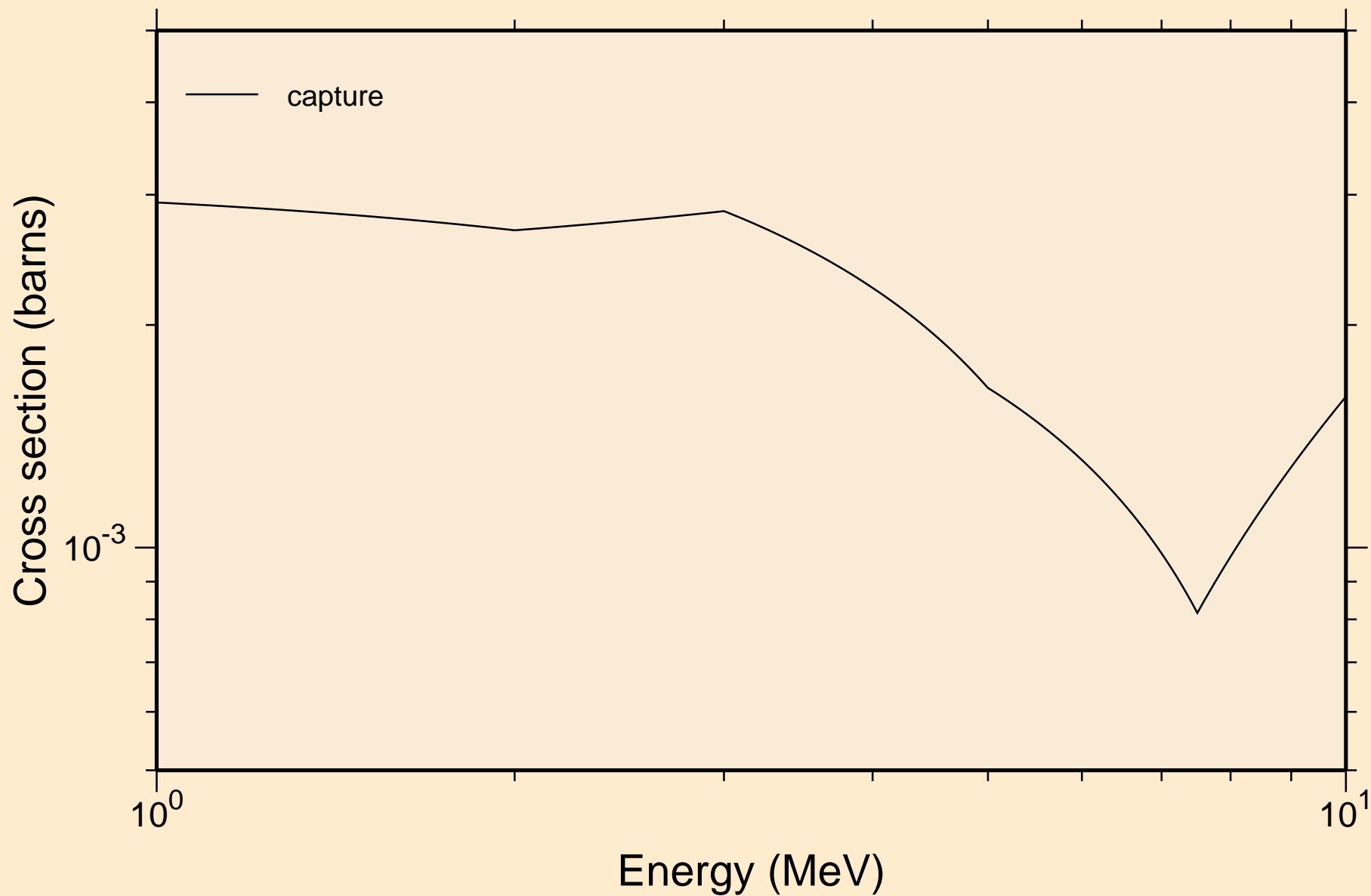


# ENDF/B-VII.1 CR-50 resonance absorption cross sections



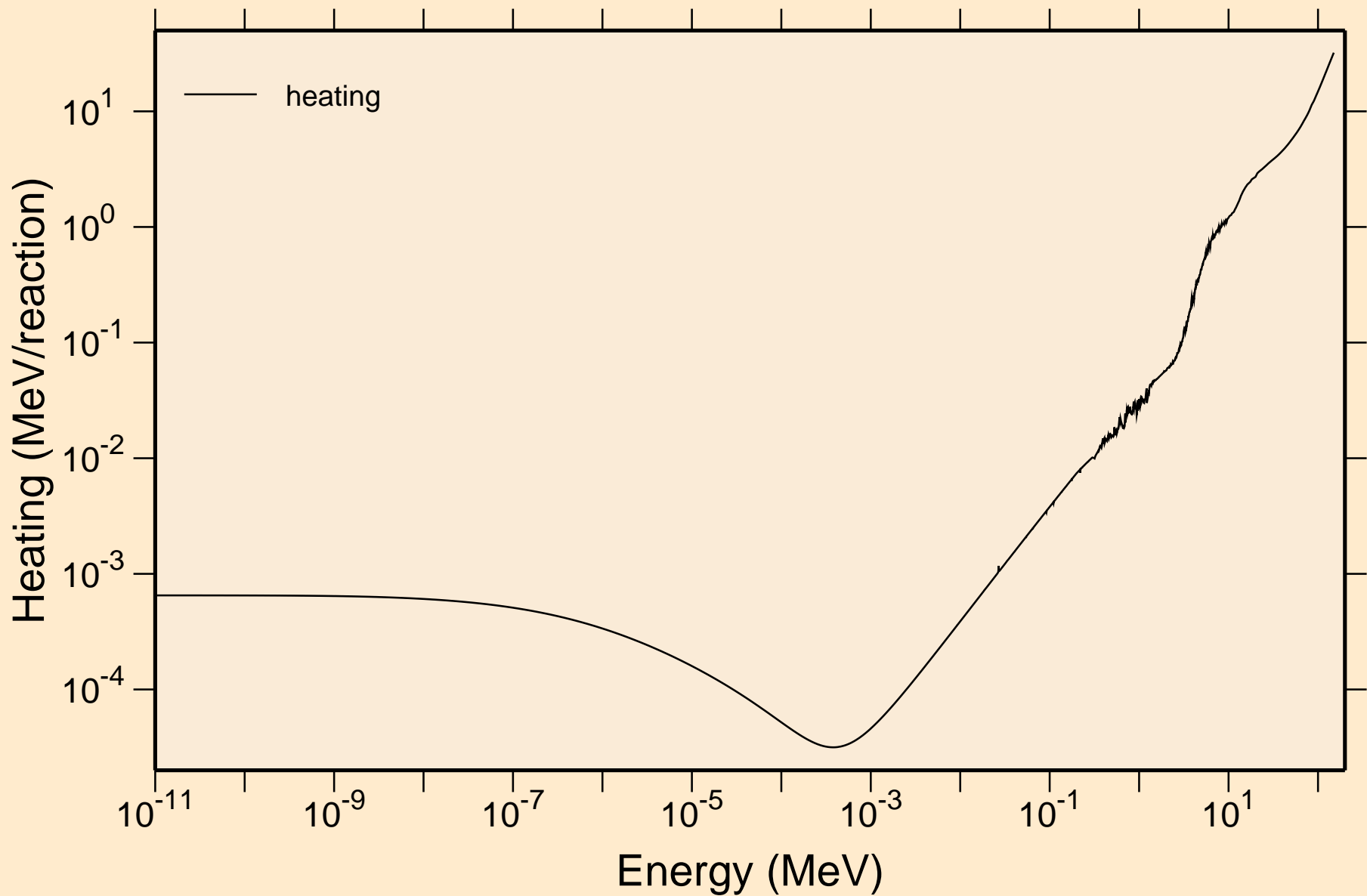


ENDF/B-VII.1 CR-50  
resonance absorption cross sections

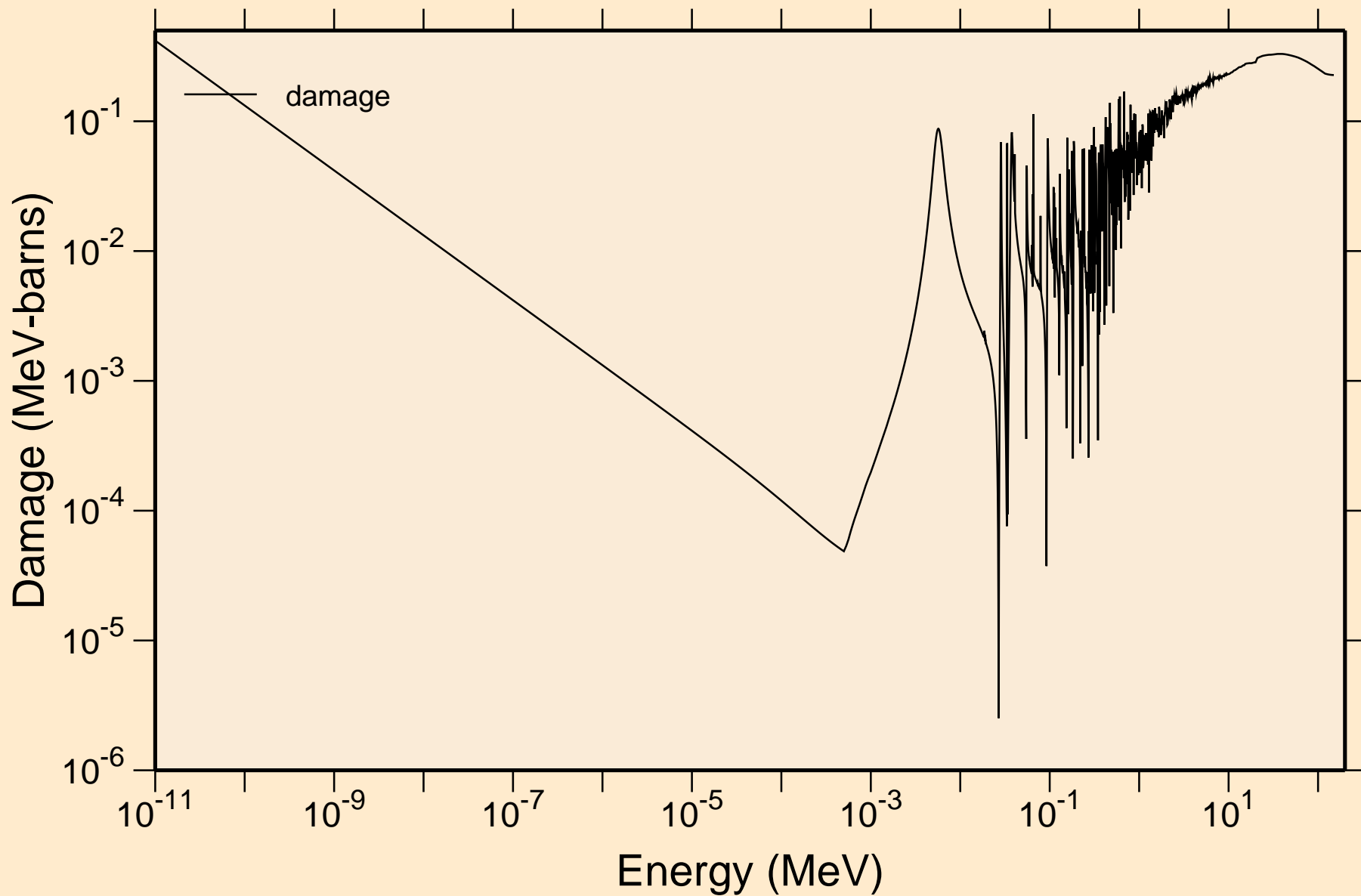


# ENDF/B-VII.1 CR-50

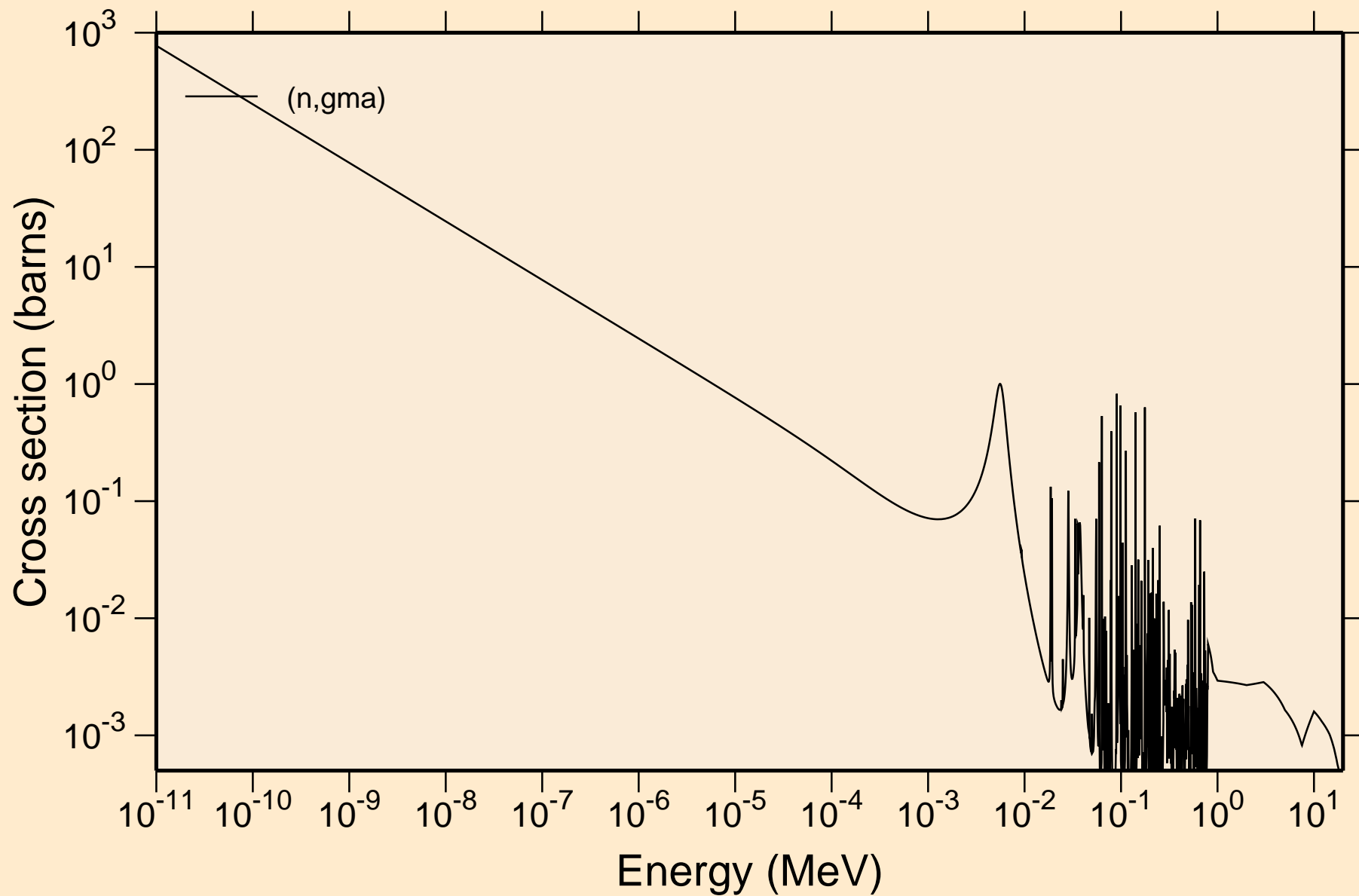
## Heating



# ENDF/B-VII.1 CR-50 Damage

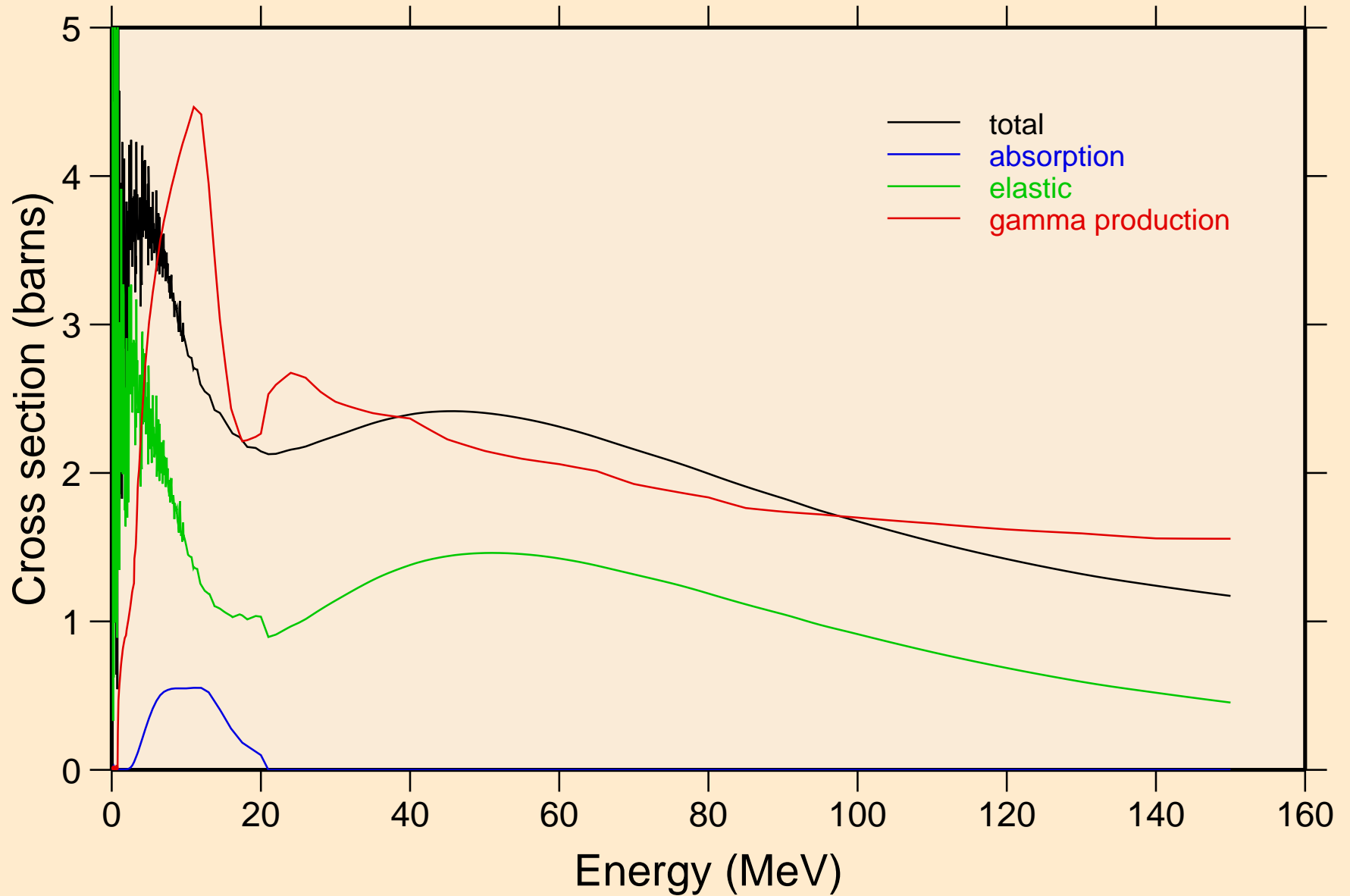


ENDF/B-VII.1 CR-50  
Non-threshold reactions



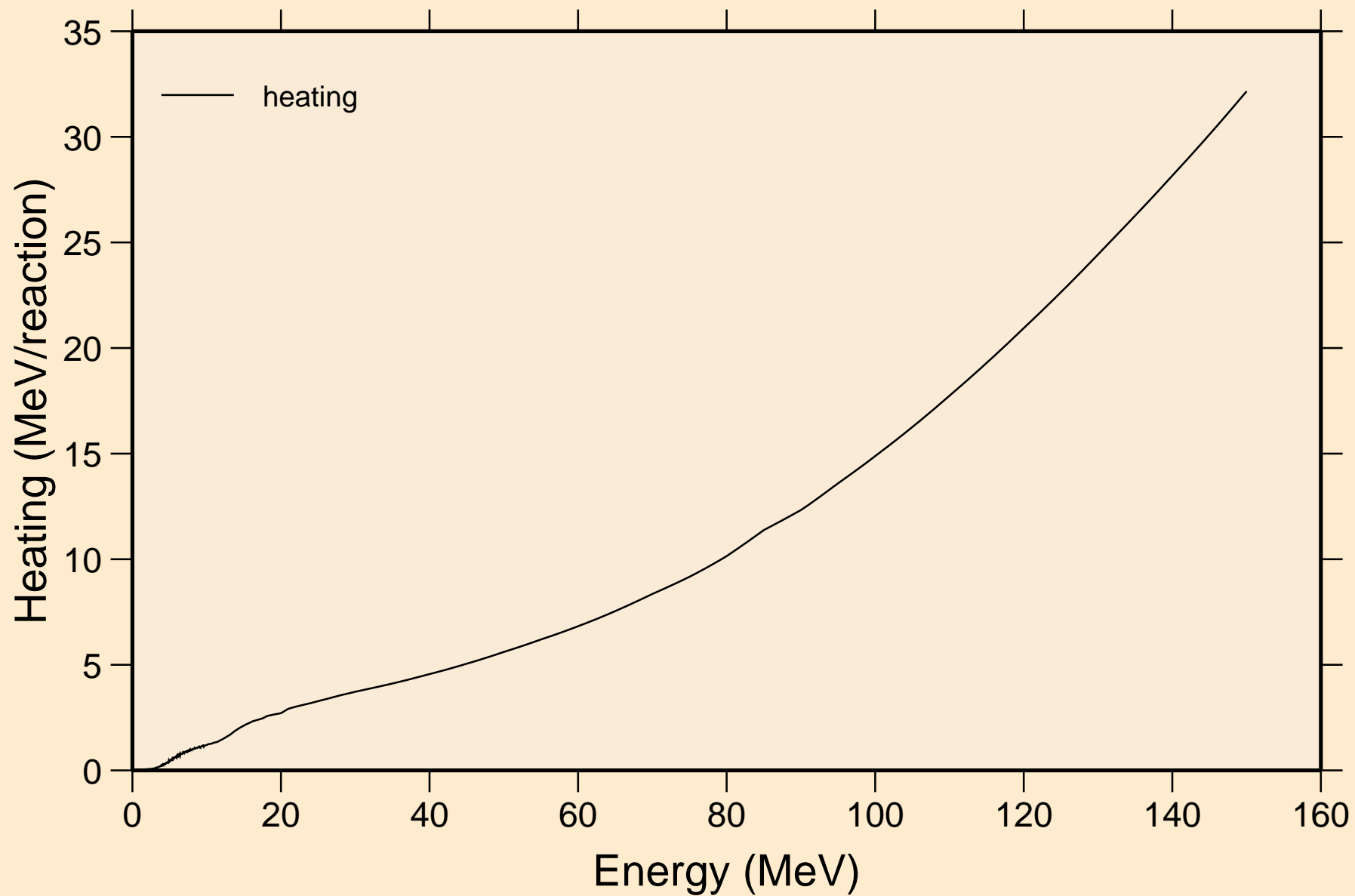
# ENDF/B-VII.1 CR-50

## Principal cross sections



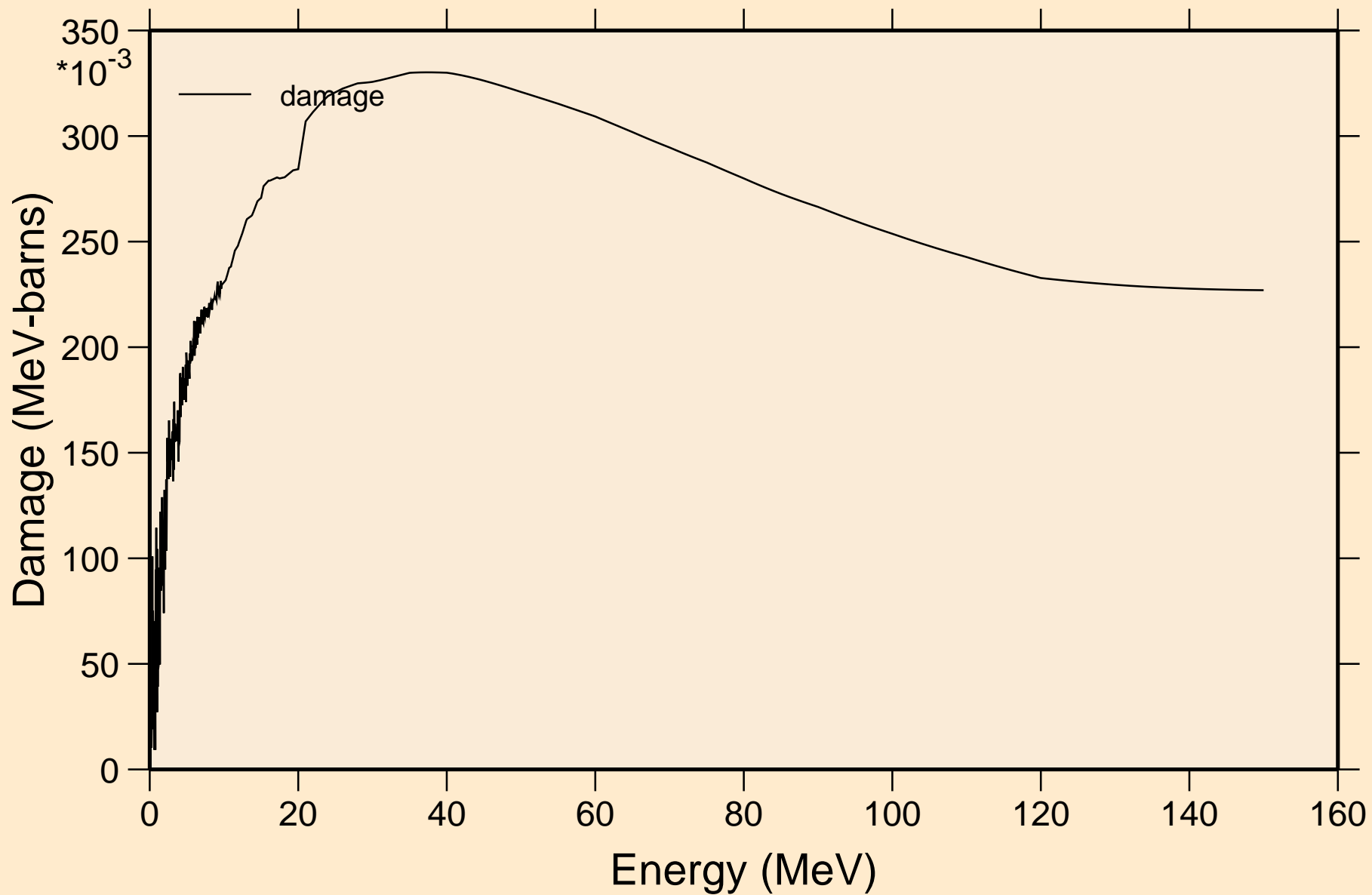
# ENDF/B-VII.1 CR-50

## Heating

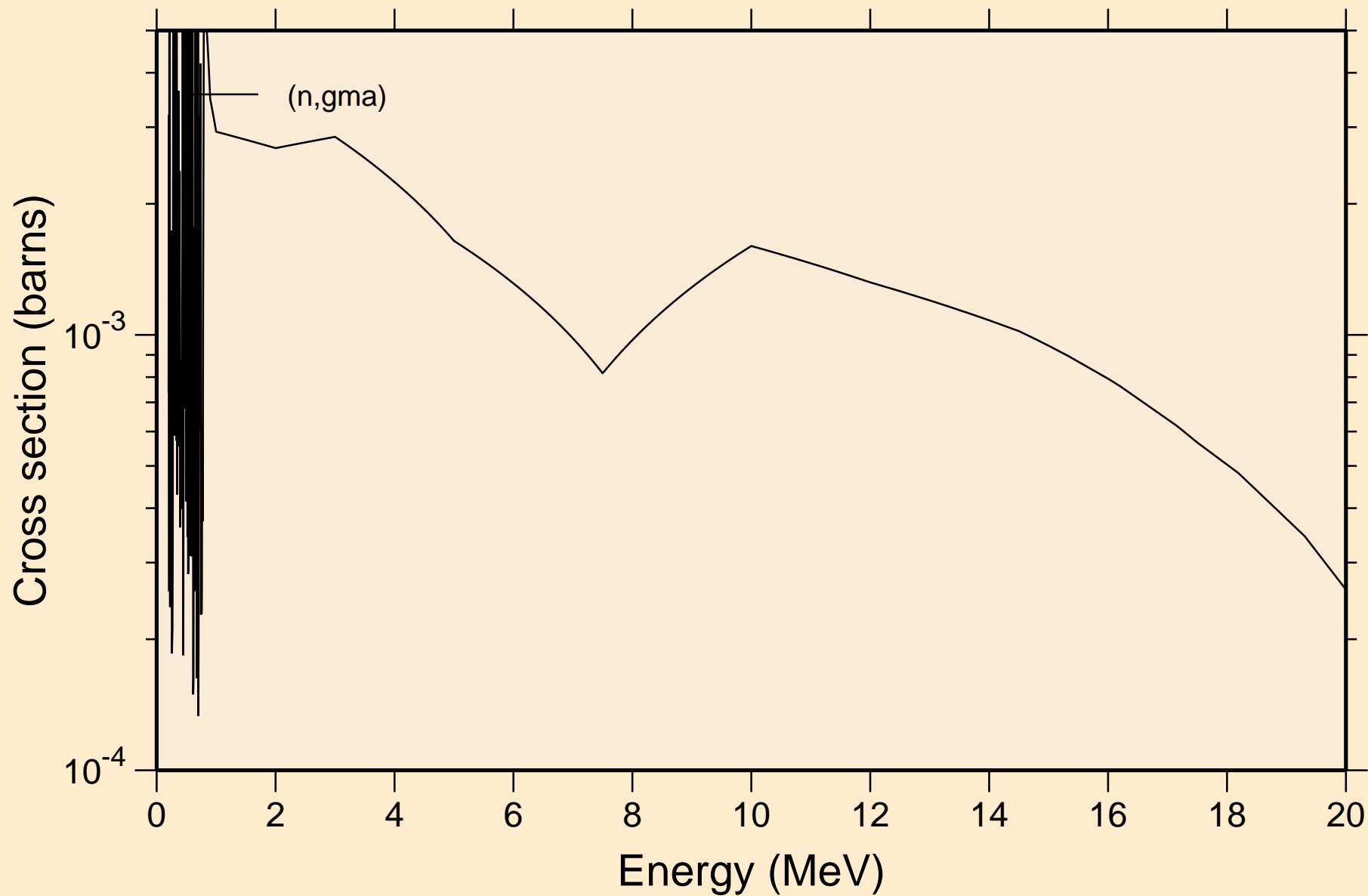


# ENDF/B-VII.1 CR-50

## Damage



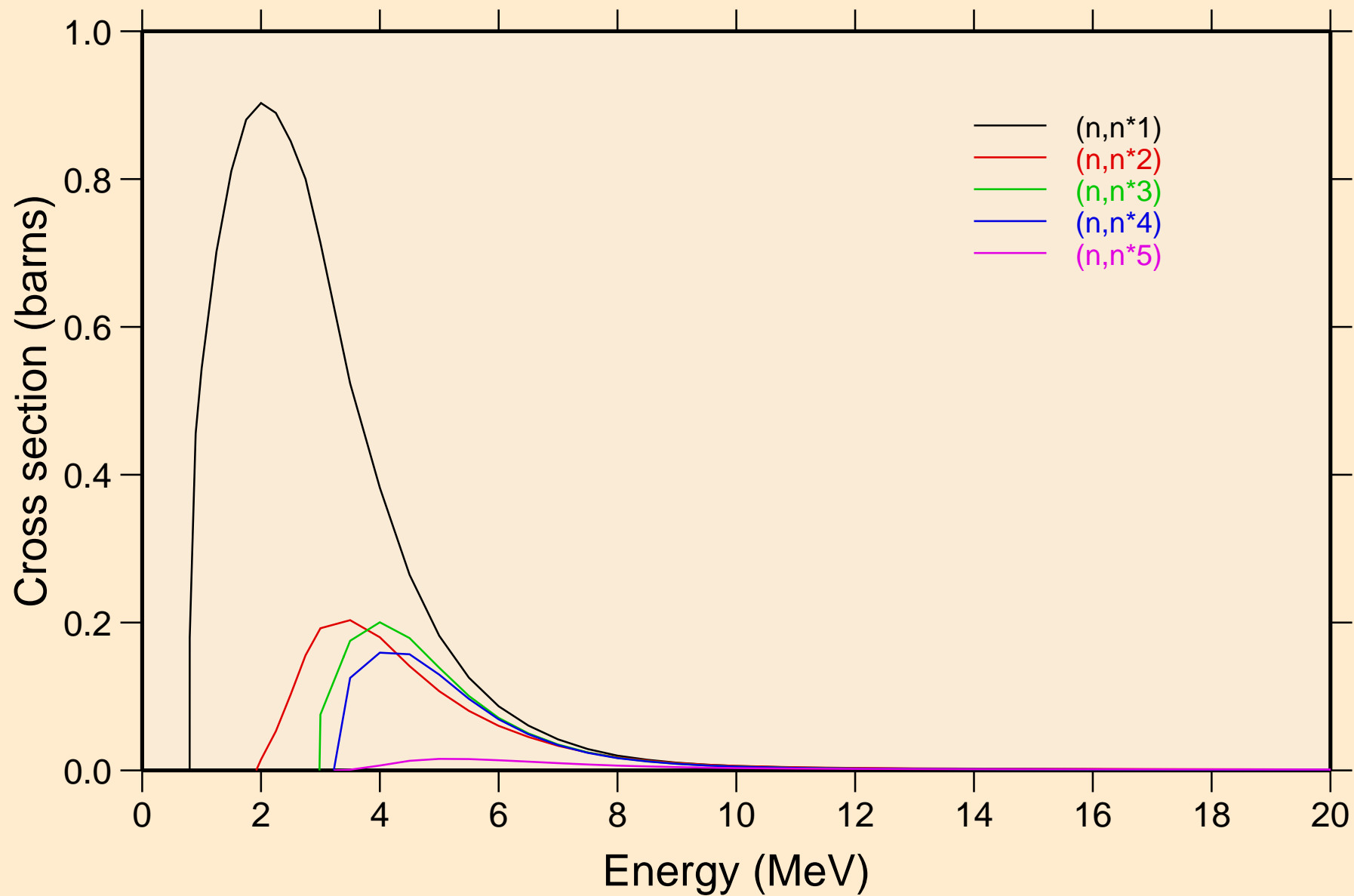
ENDF/B-VII.1 CR-50  
Non-threshold reactions





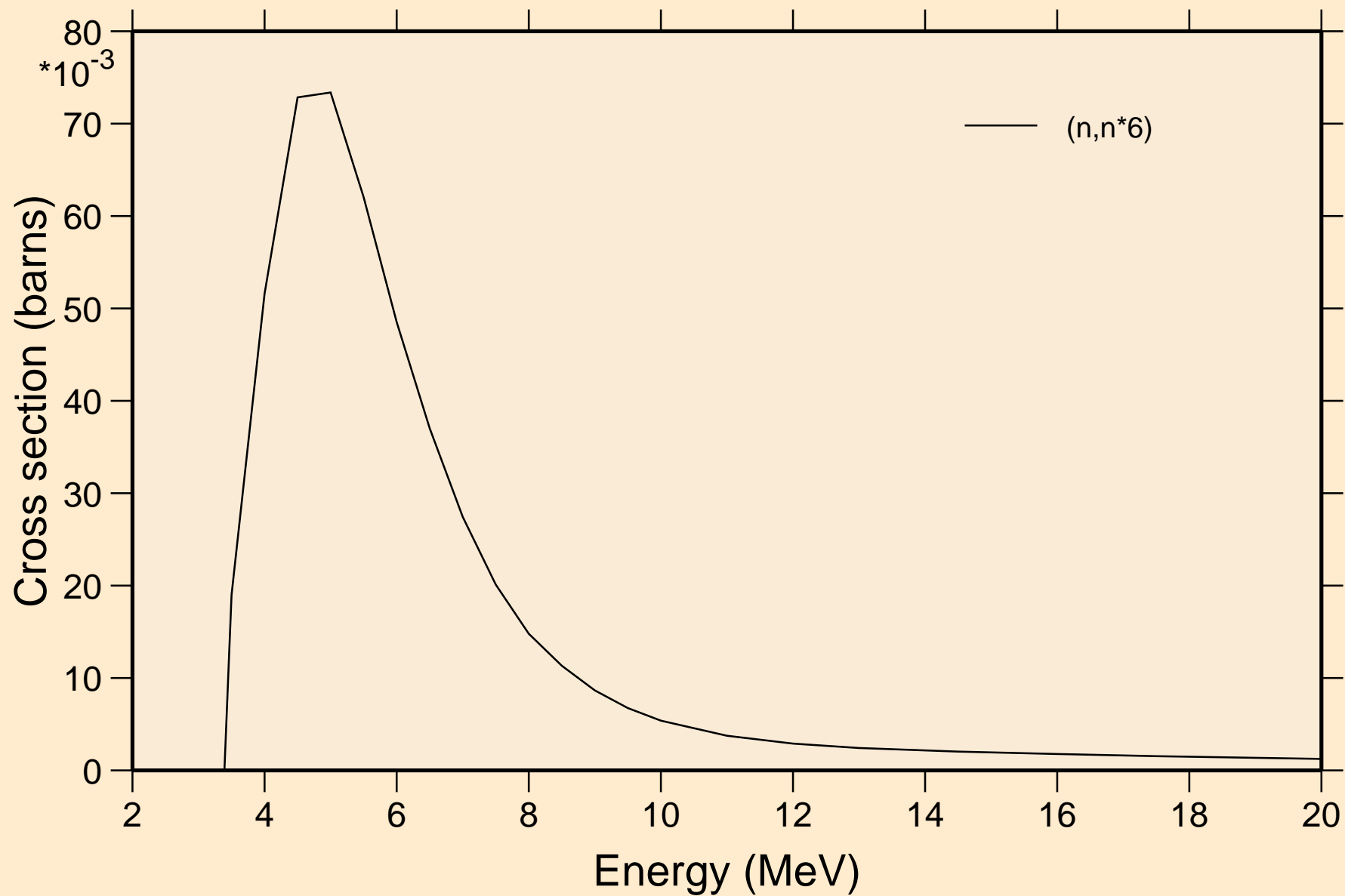
# ENDF/B-VII.1 CR-50

## Inelastic levels



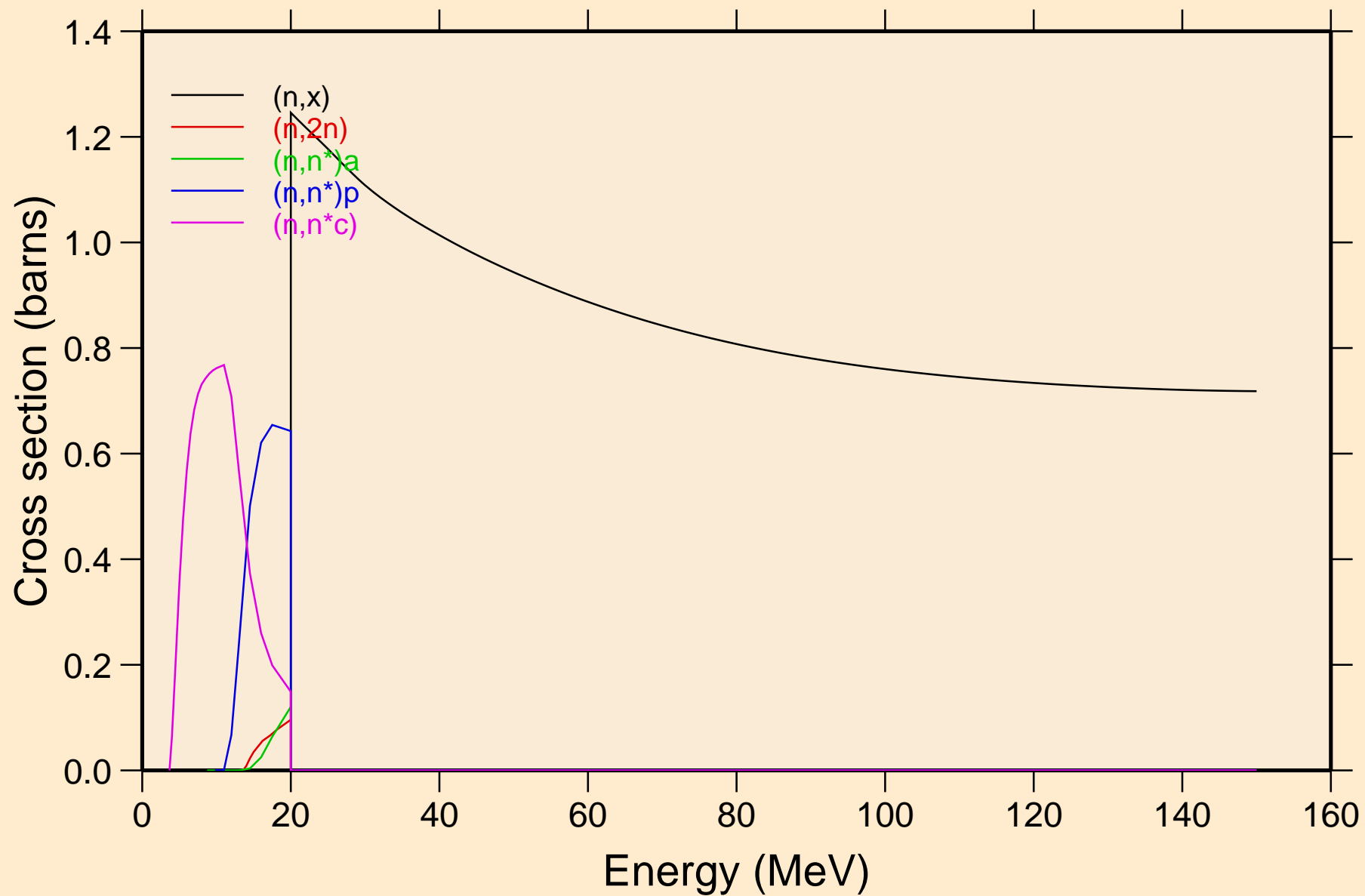
# ENDF/B-VII.1 CR-50

## Inelastic levels



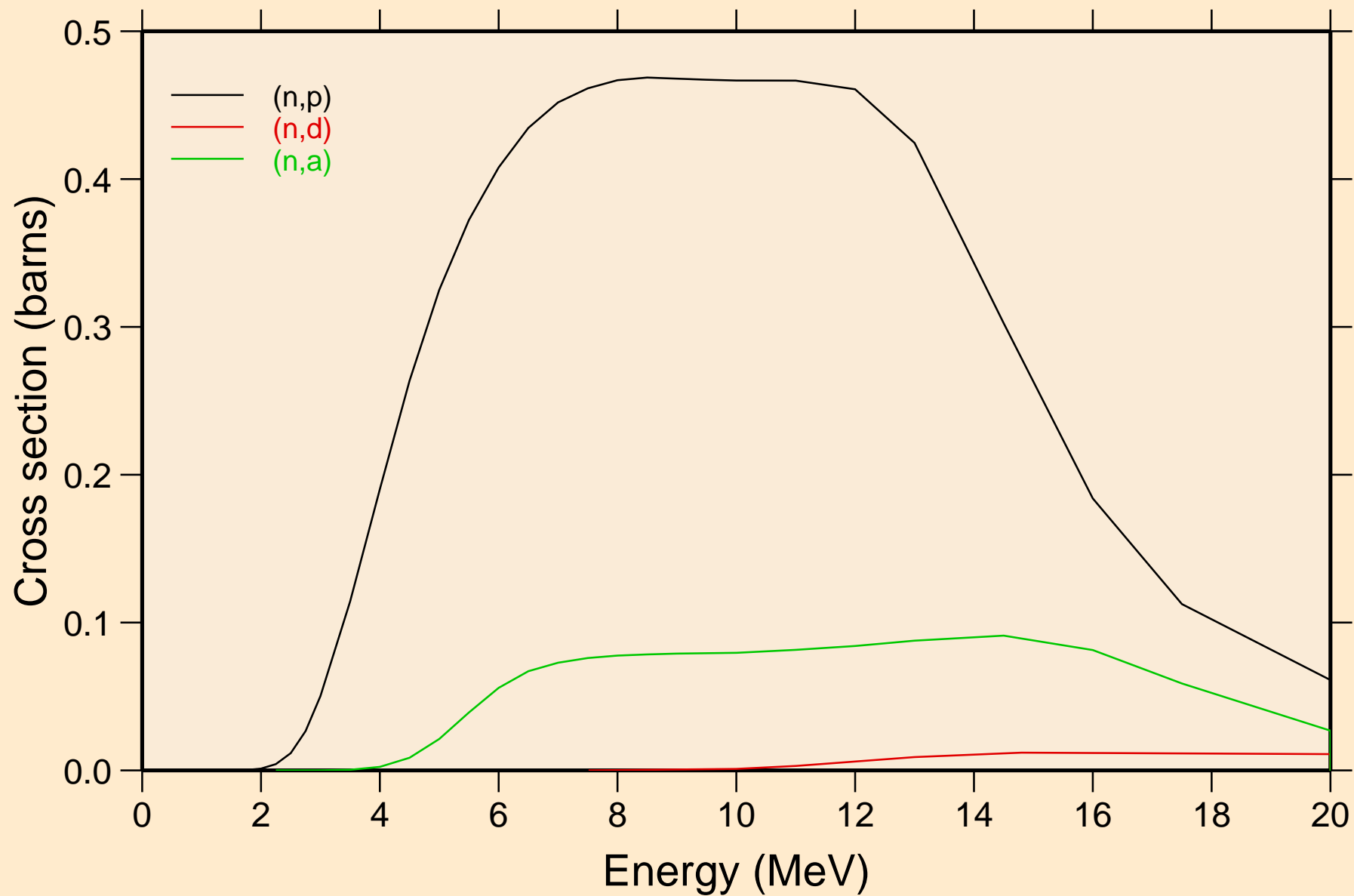
# ENDF/B-VII.1 CR-50

## Threshold reactions



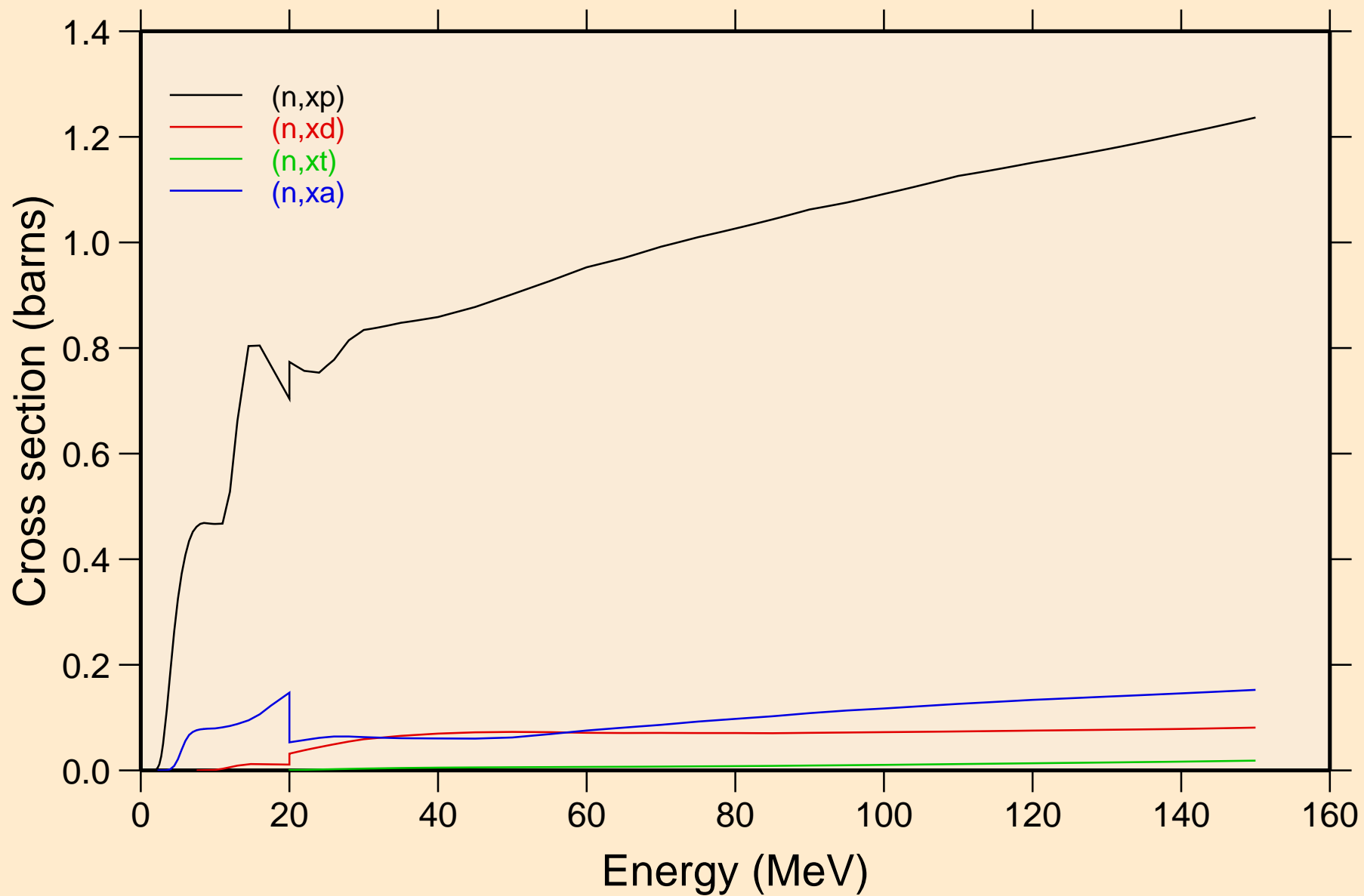
# ENDF/B-VII.1 CR-50

## Threshold reactions

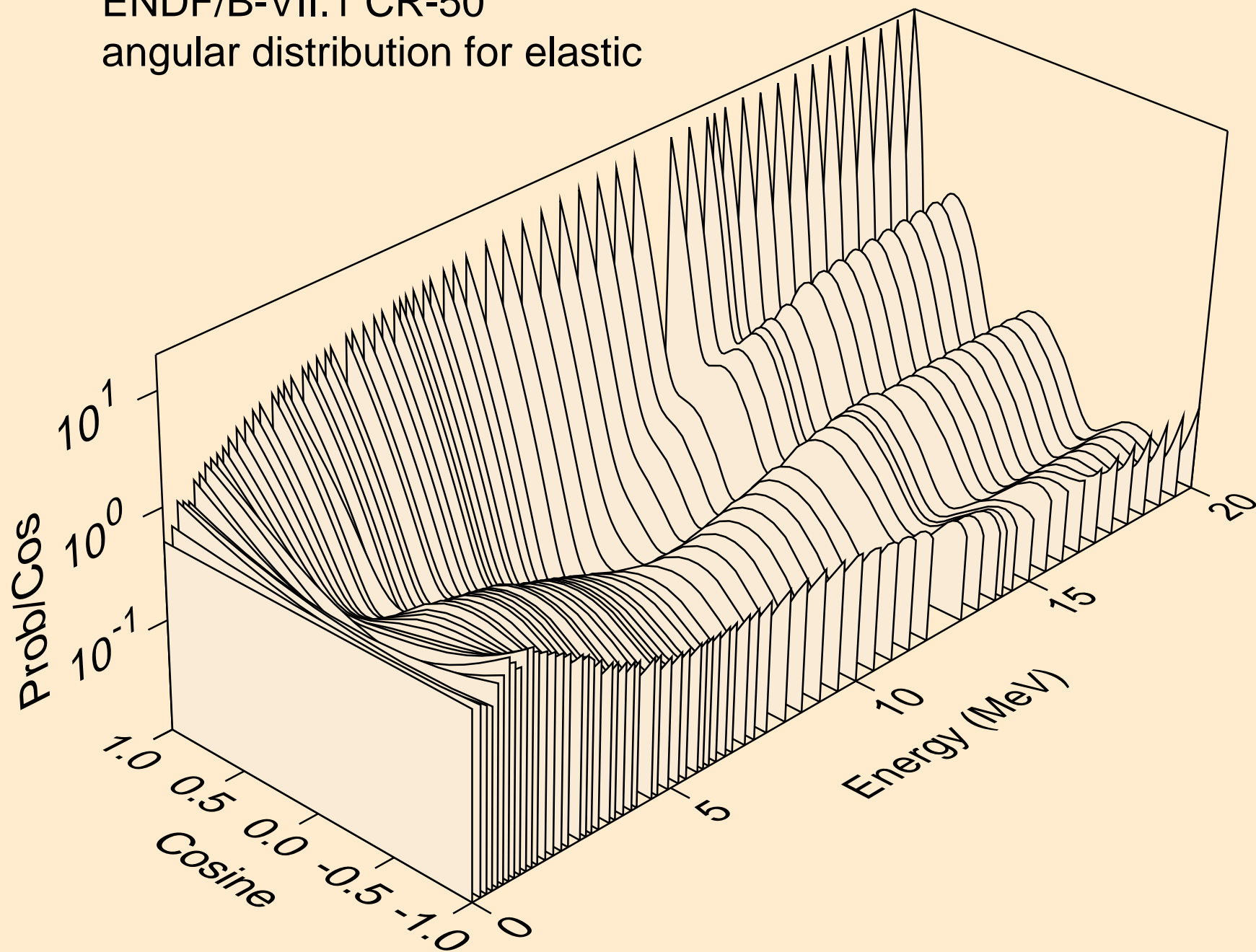


# ENDF/B-VII.1 CR-50

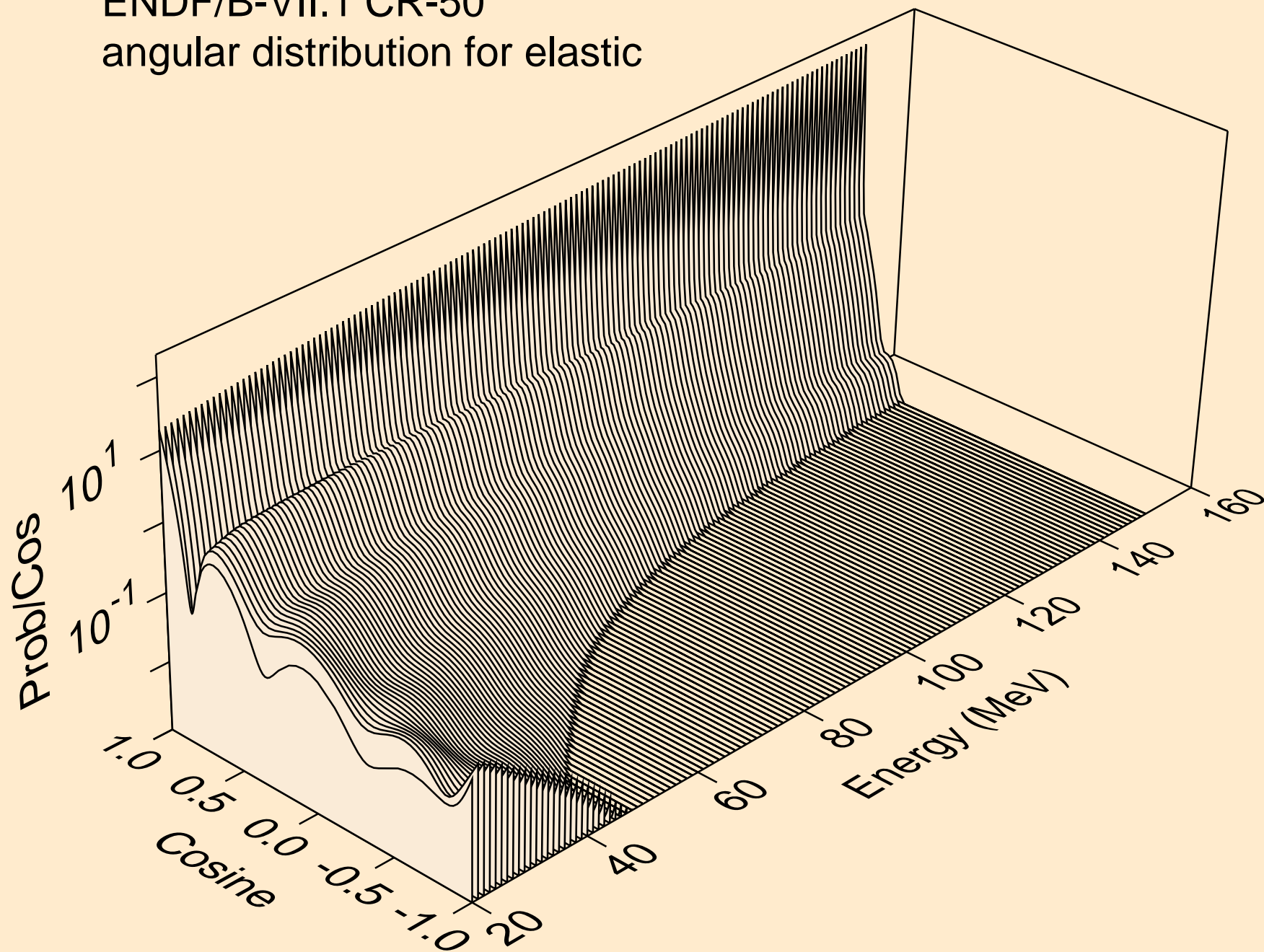
## Threshold reactions



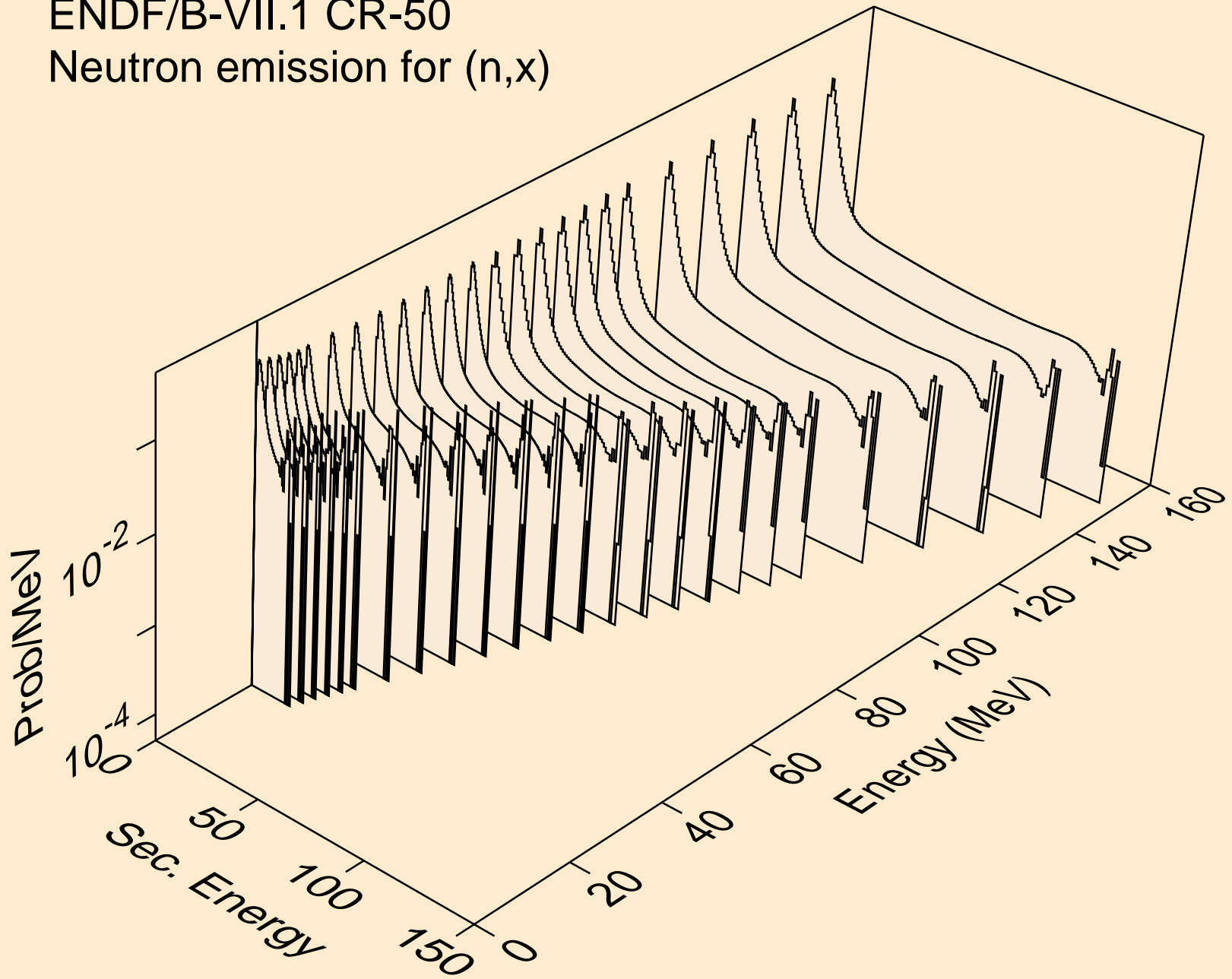
ENDF/B-VII.1 CR-50  
angular distribution for elastic



ENDF/B-VII.1 CR-50  
angular distribution for elastic

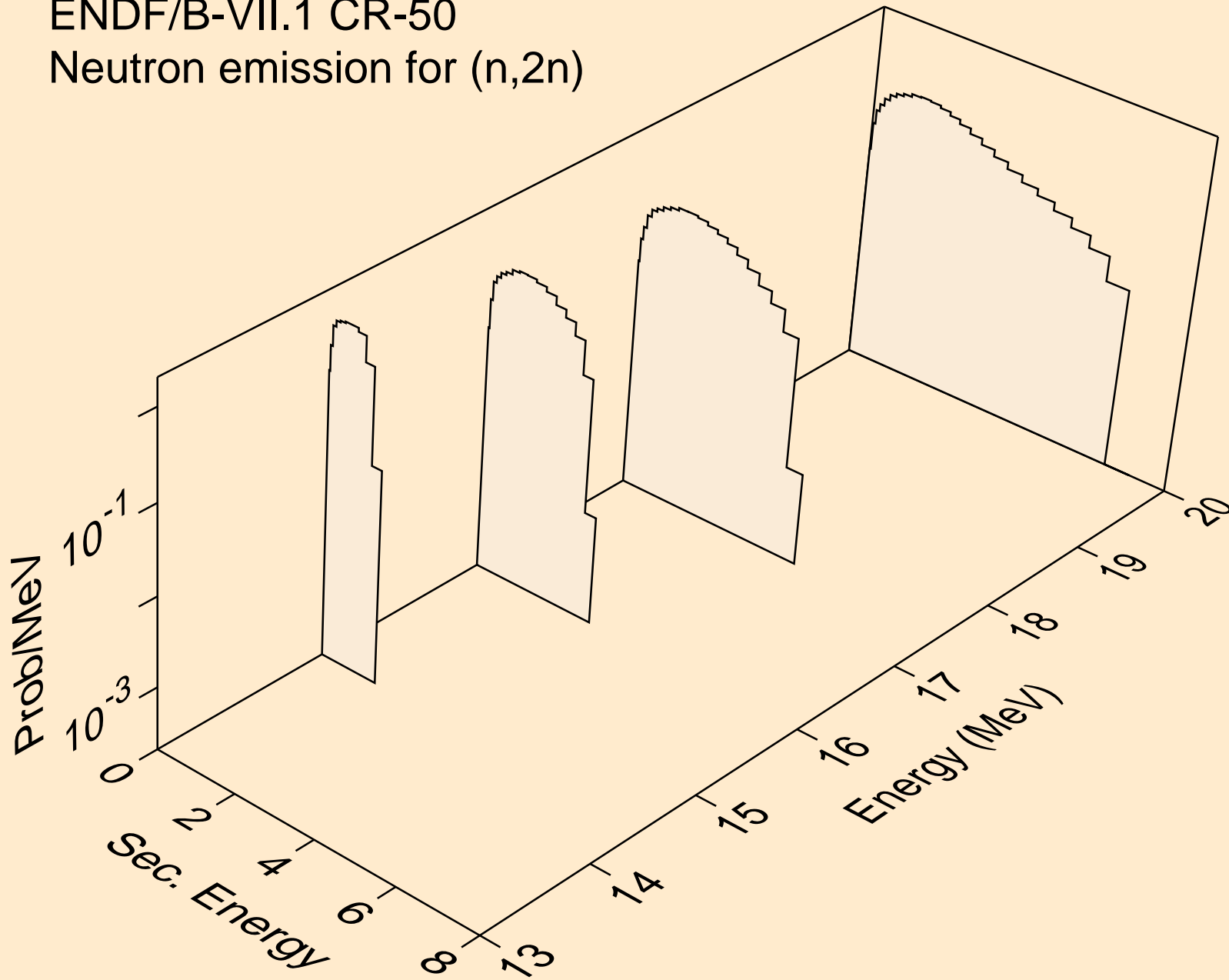


ENDF/B-VII.1 CR-50  
Neutron emission for (n,x)

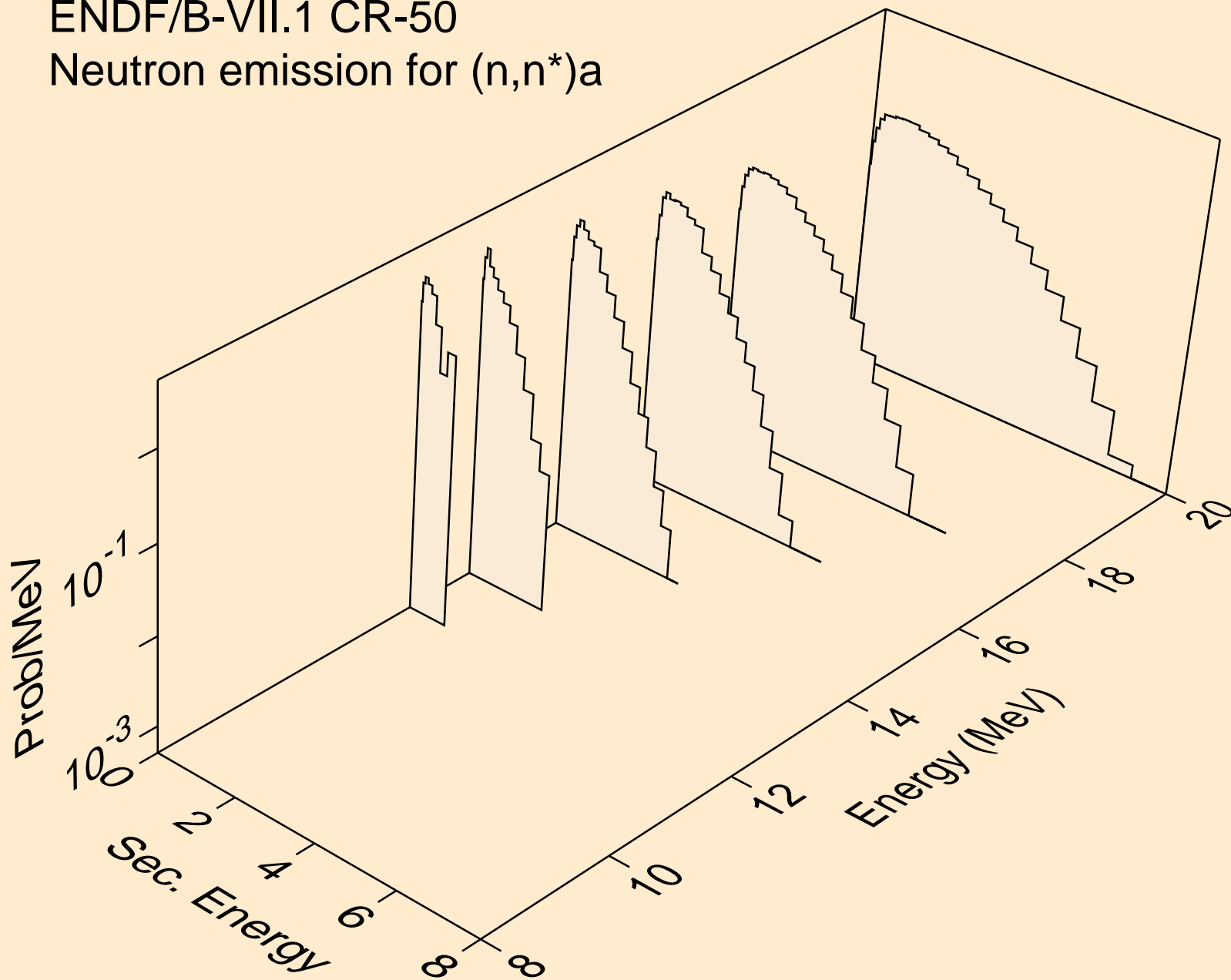




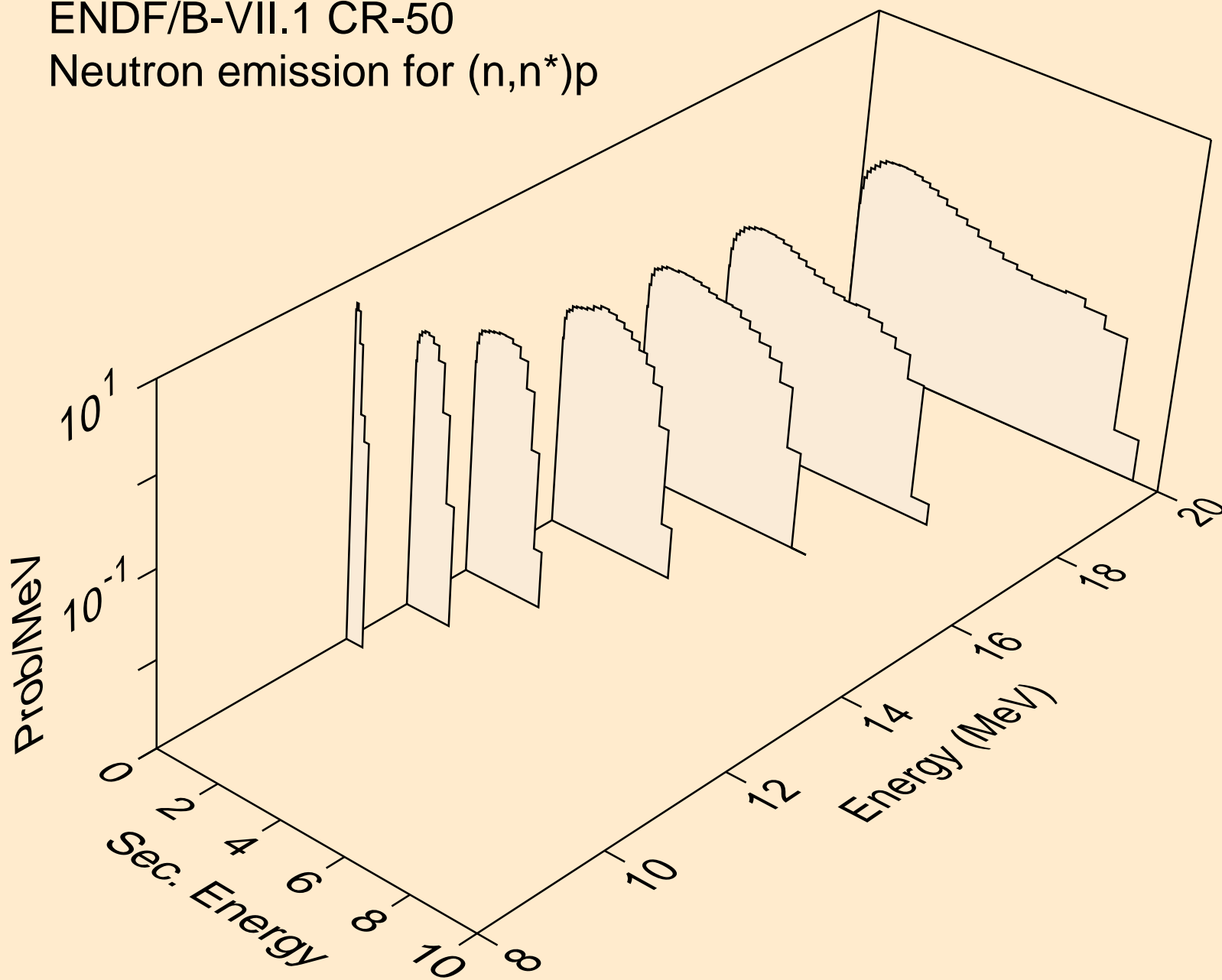
ENDF/B-VII.1 CR-50  
Neutron emission for (n,2n)



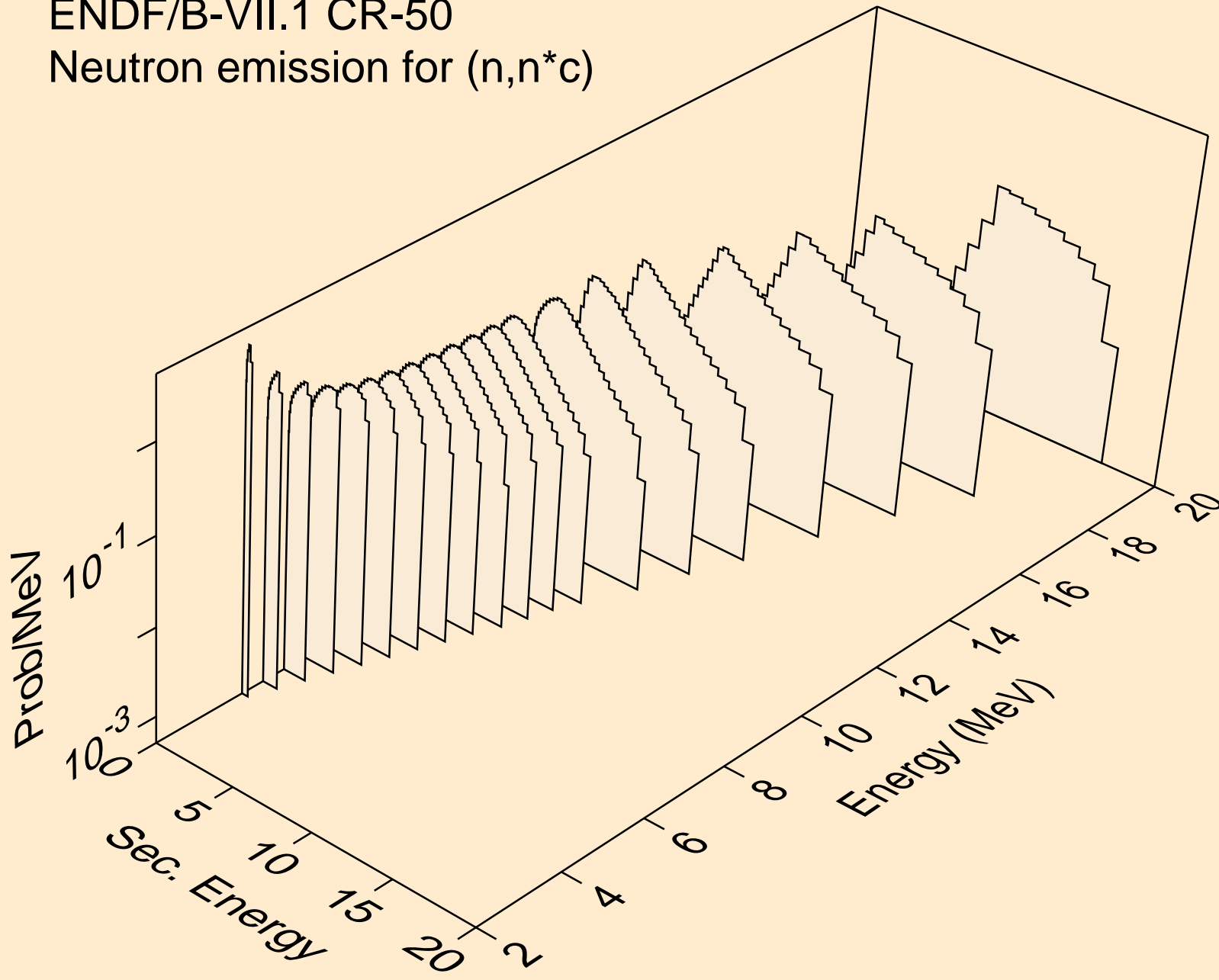
ENDF/B-VII.1 CR-50  
Neutron emission for (n,n\*)a



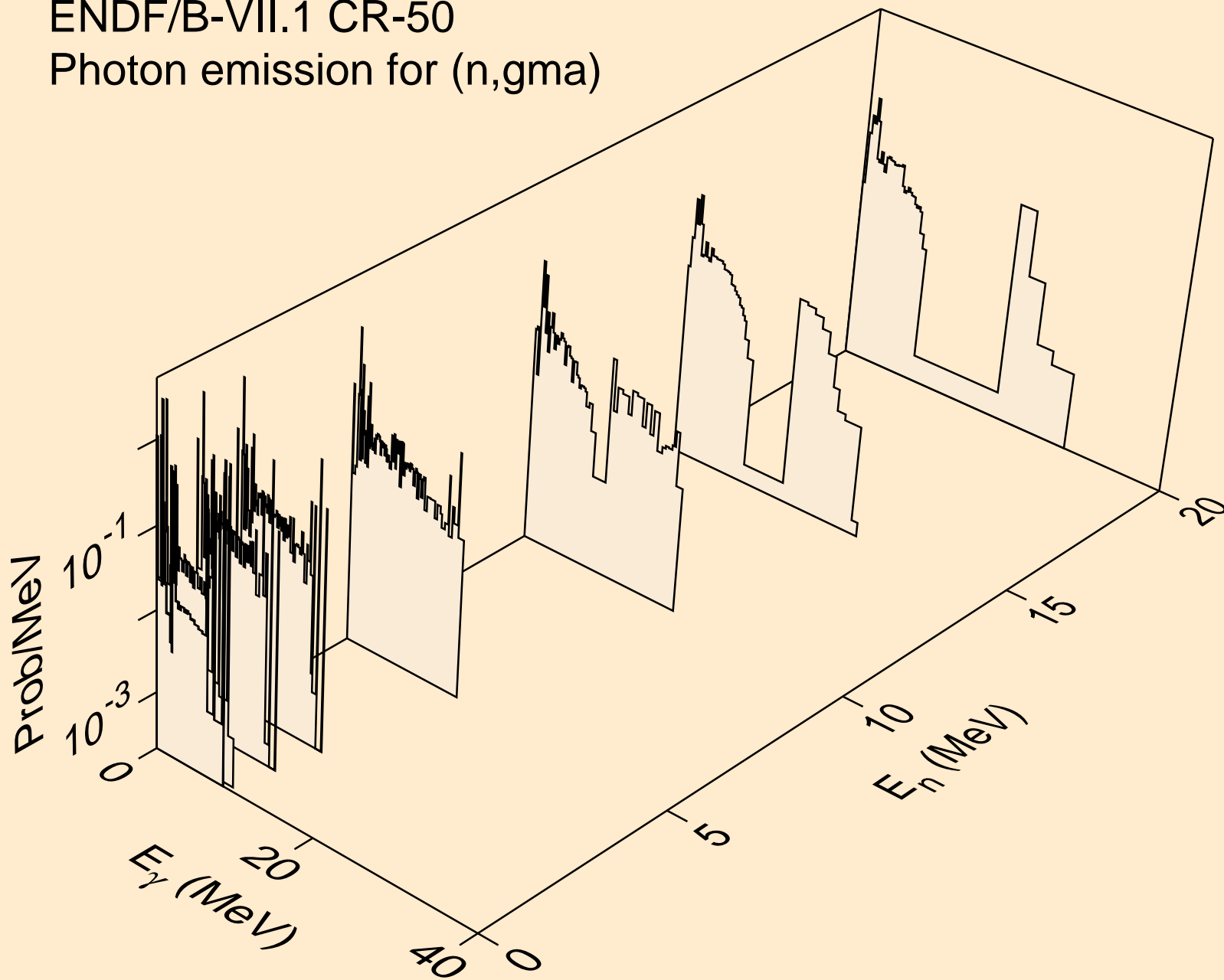
ENDF/B-VII.1 CR-50  
Neutron emission for (n,n\*)p



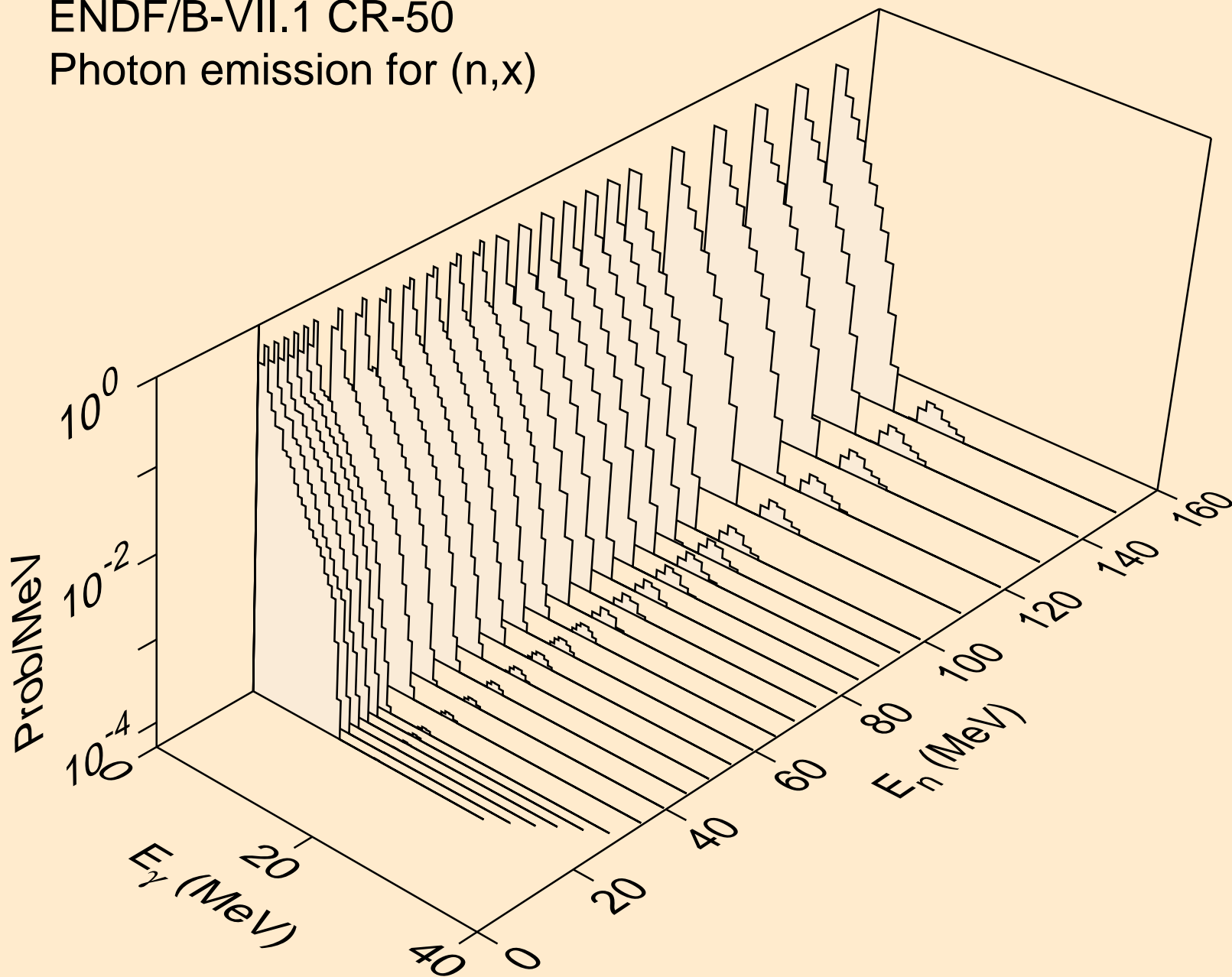
ENDF/B-VII.1 CR-50  
Neutron emission for (n,n\*c)



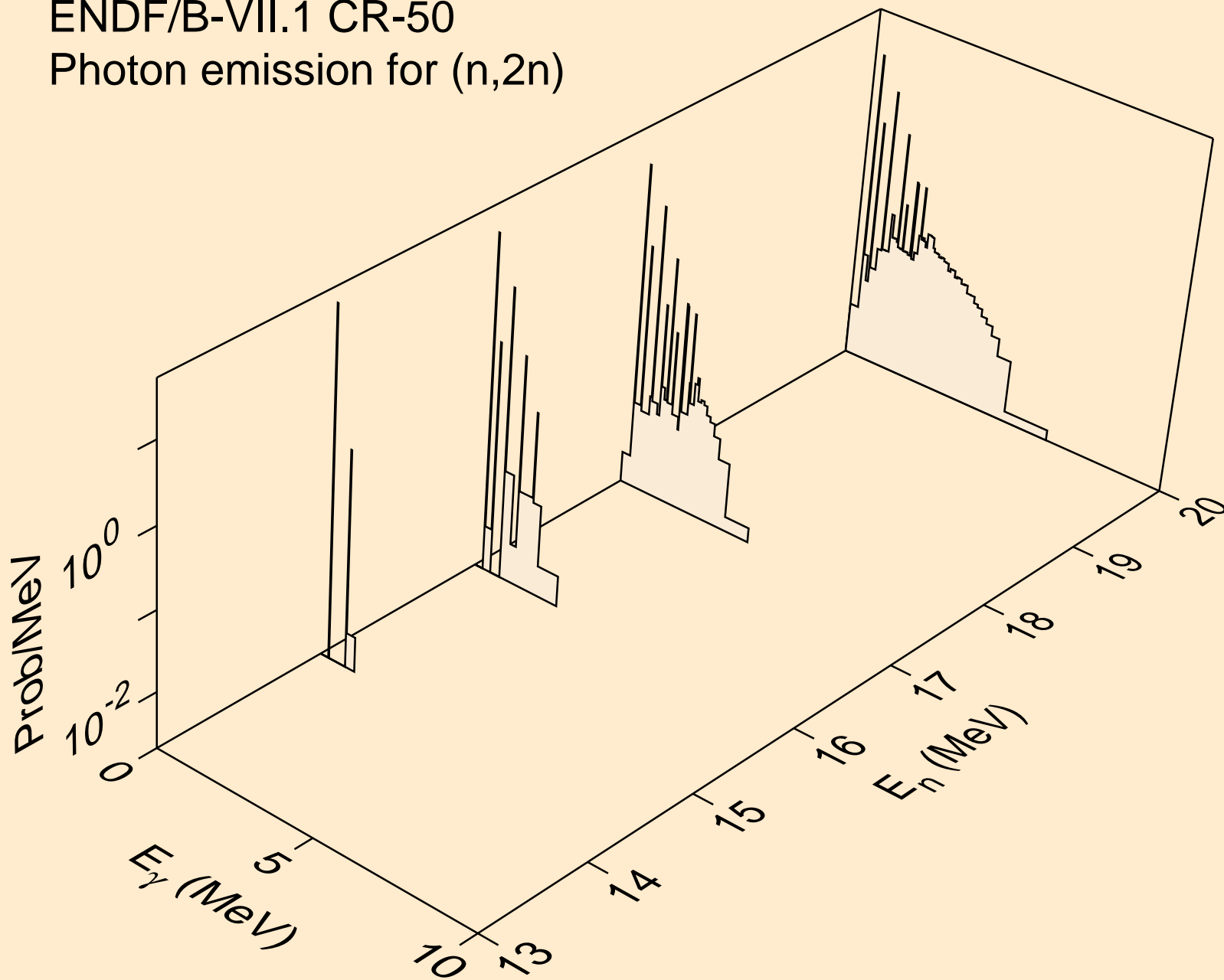
ENDF/B-VII.1 CR-50  
Photon emission for (n,gma)



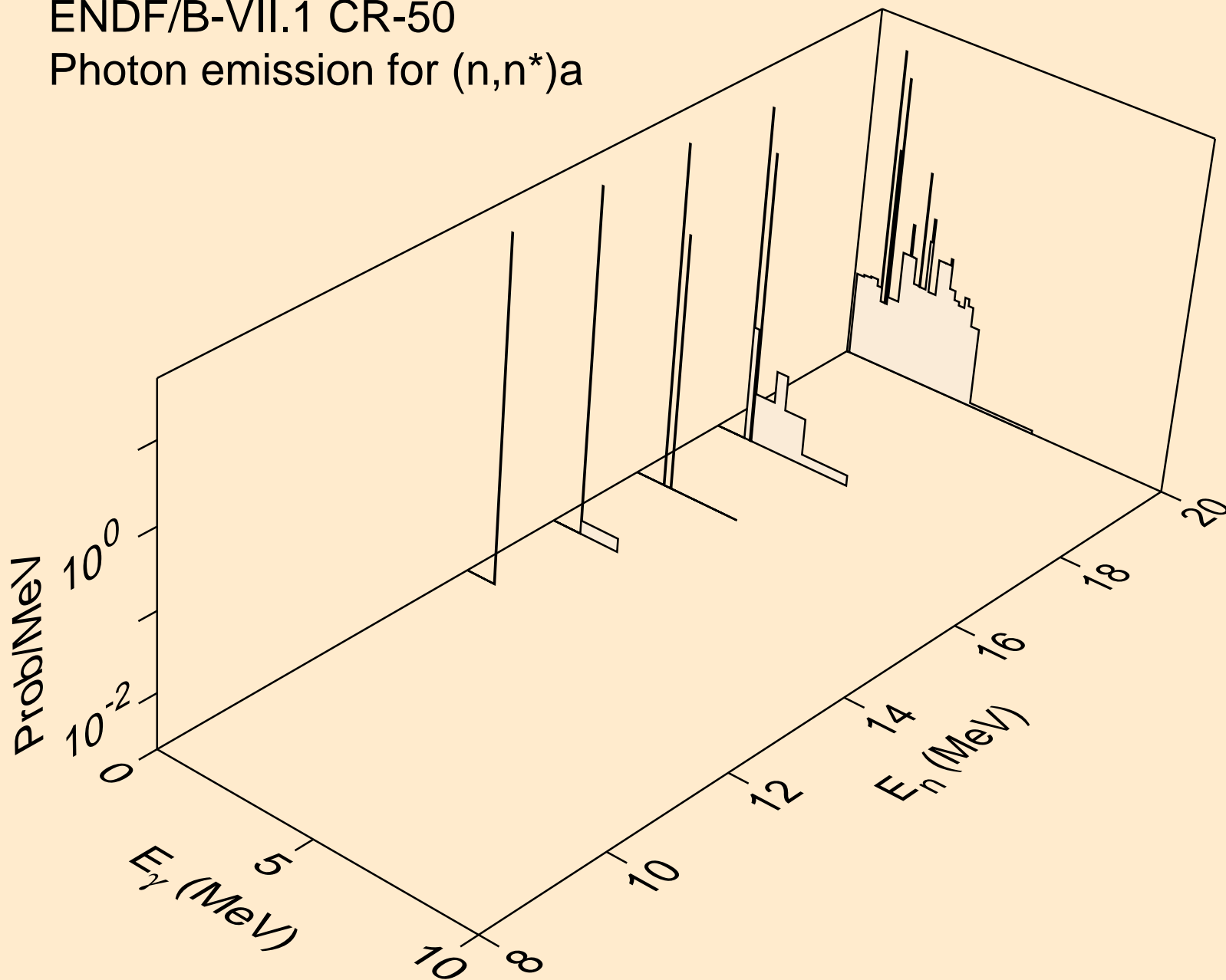
ENDF/B-VII.1 CR-50  
Photon emission for (n,x)



ENDF/B-VII.1 CR-50  
Photon emission for (n,2n)

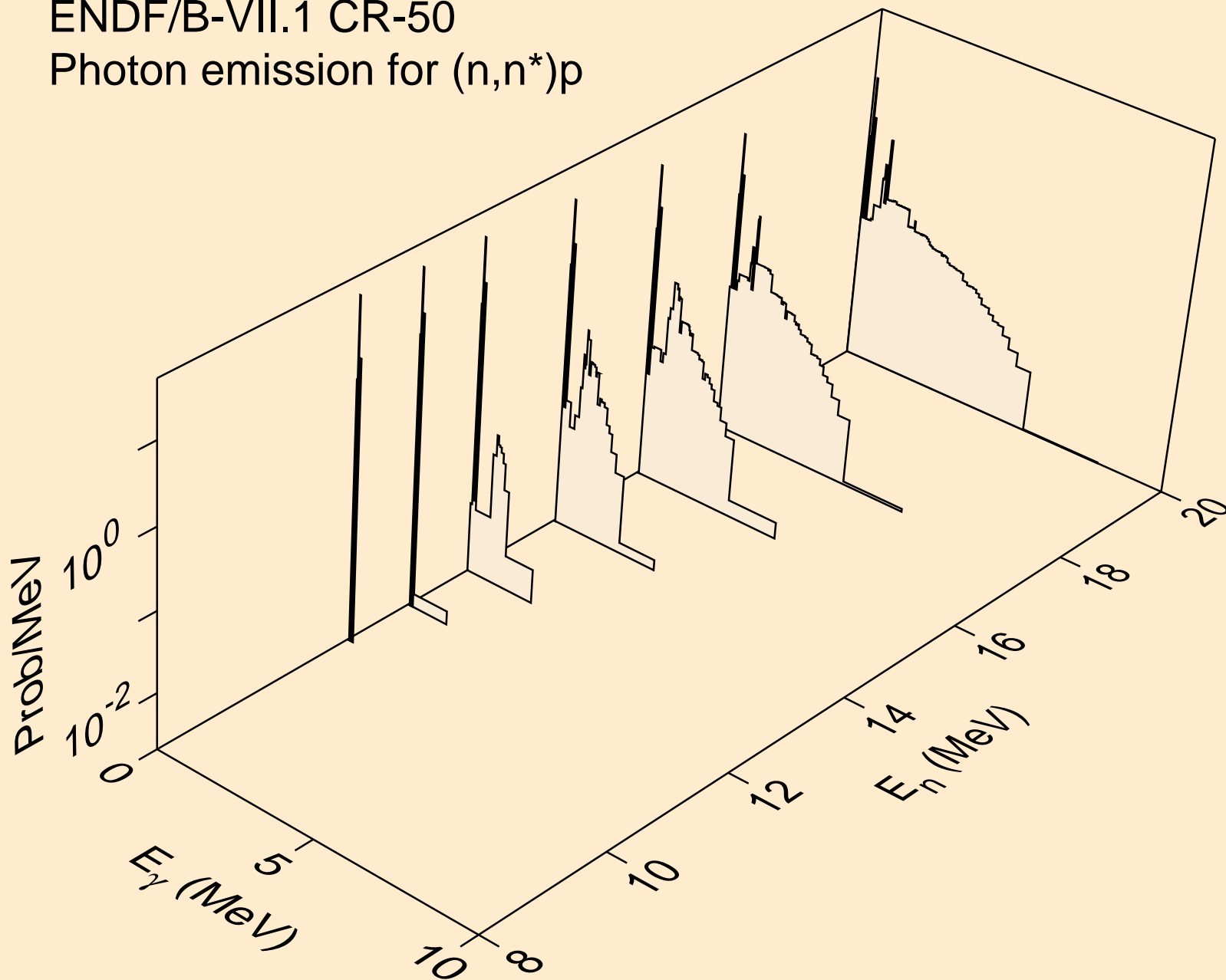


ENDF/B-VII.1 CR-50  
Photon emission for (n,n\*)a

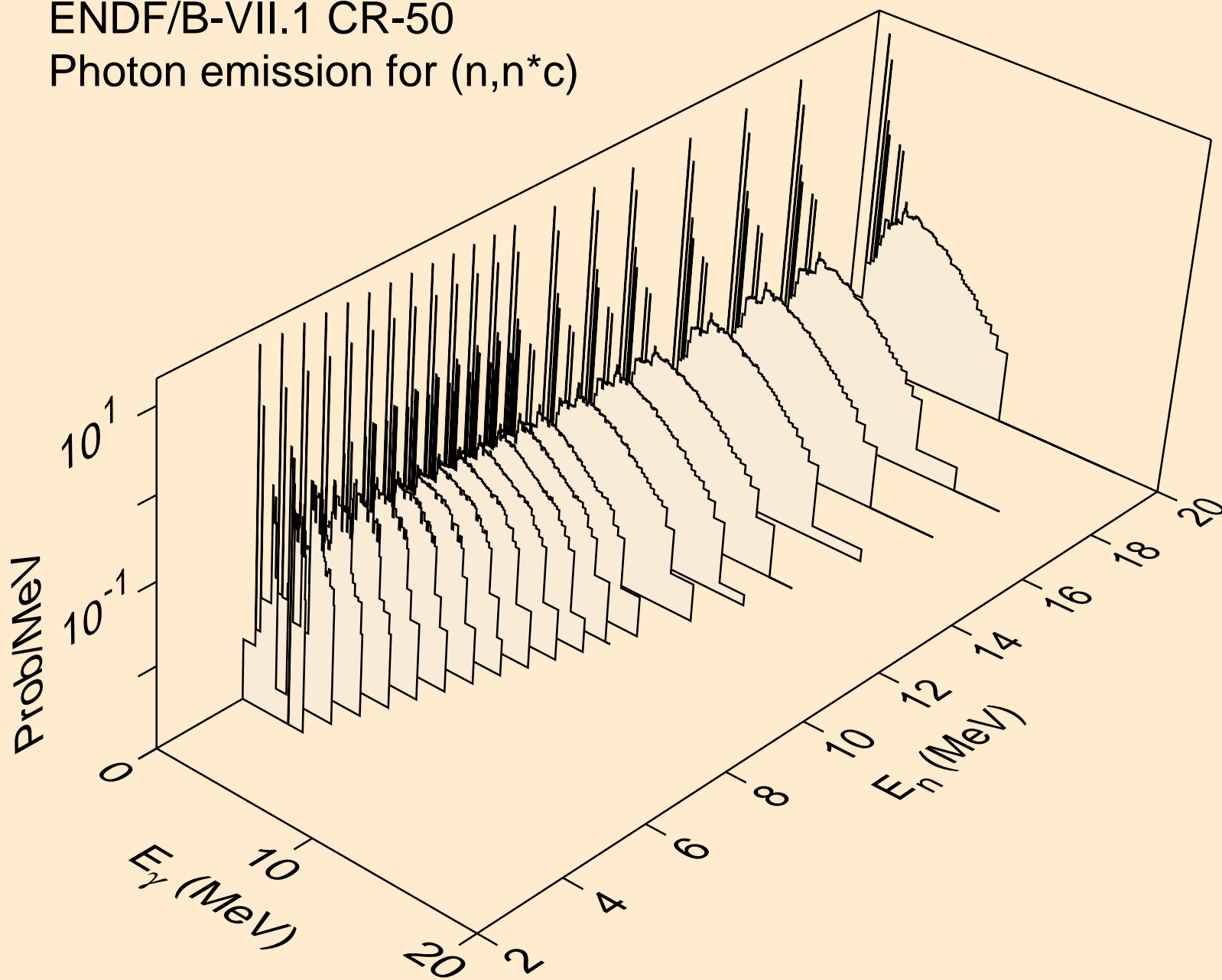




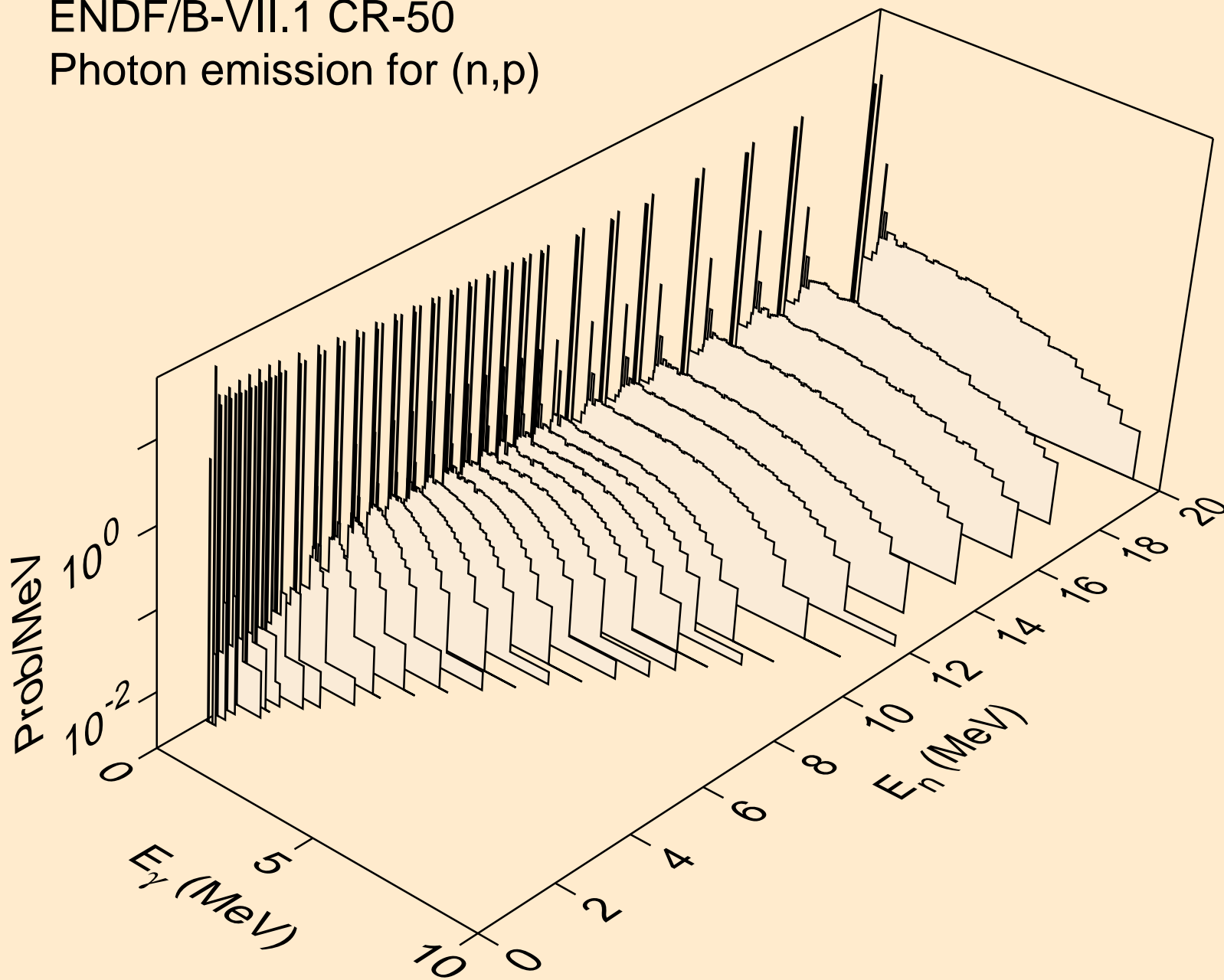
ENDF/B-VII.1 CR-50  
Photon emission for (n,n\*)p



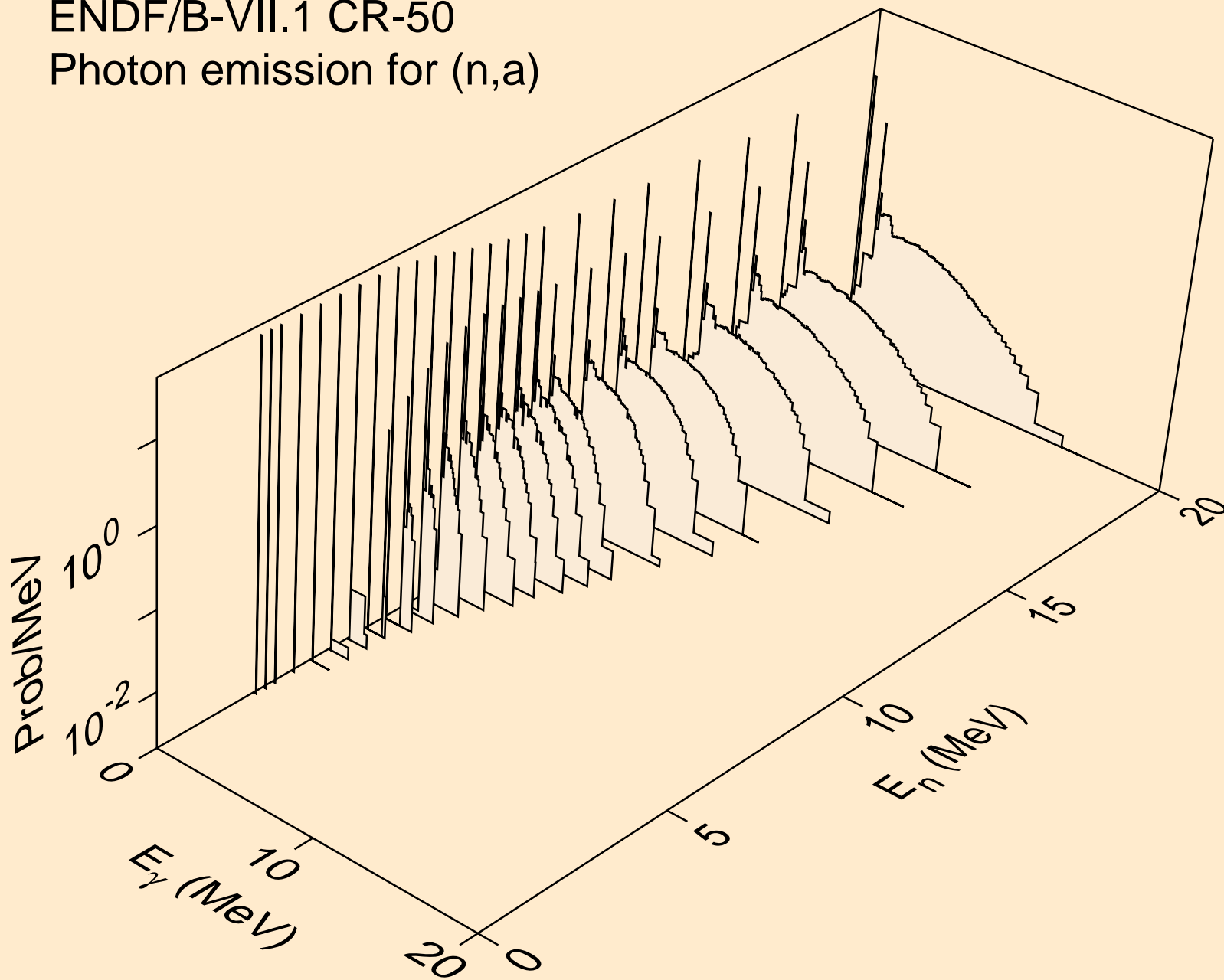
ENDF/B-VII.1 CR-50  
Photon emission for (n,n\*c)



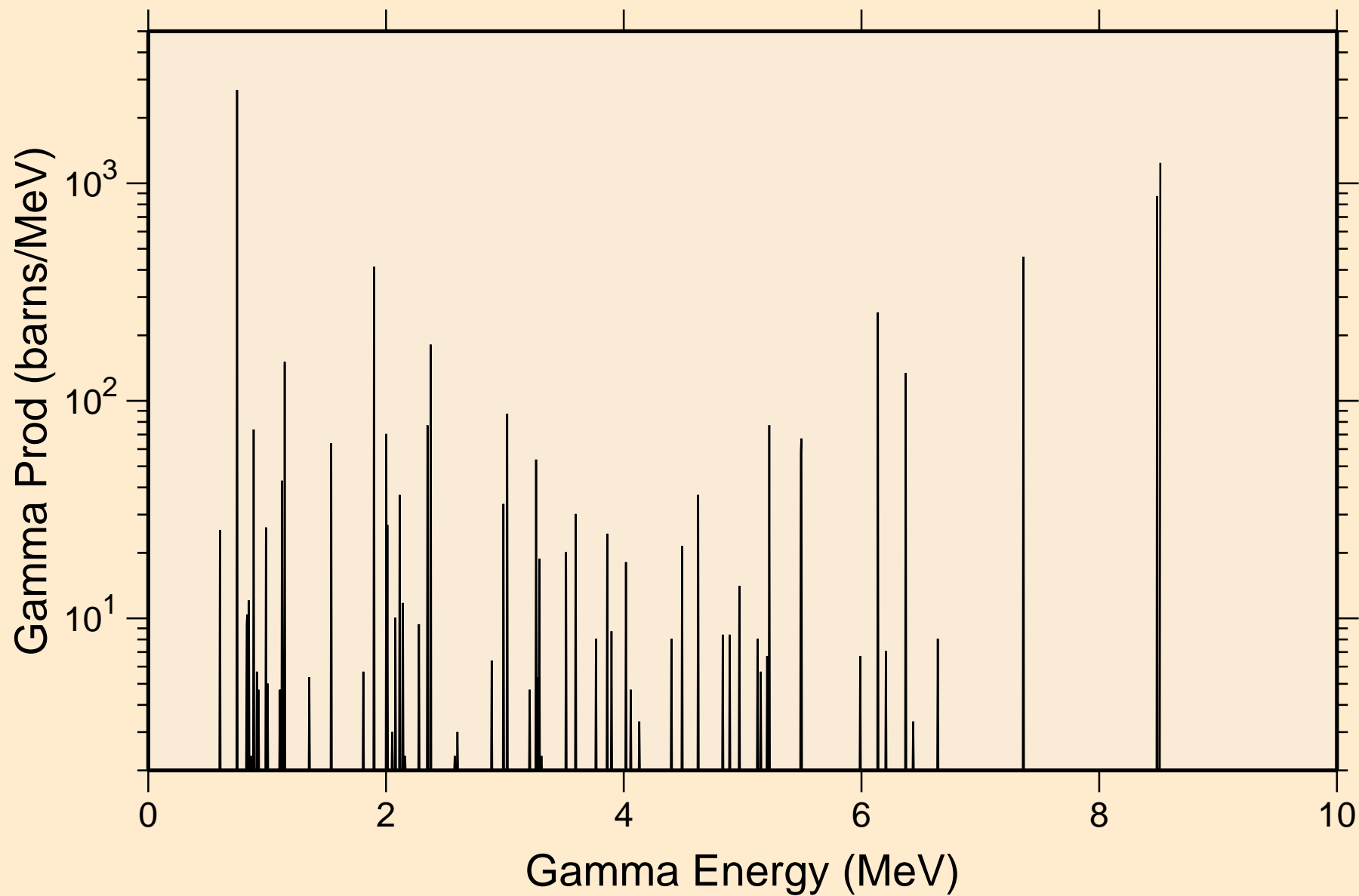
ENDF/B-VII.1 CR-50  
Photon emission for (n,p)



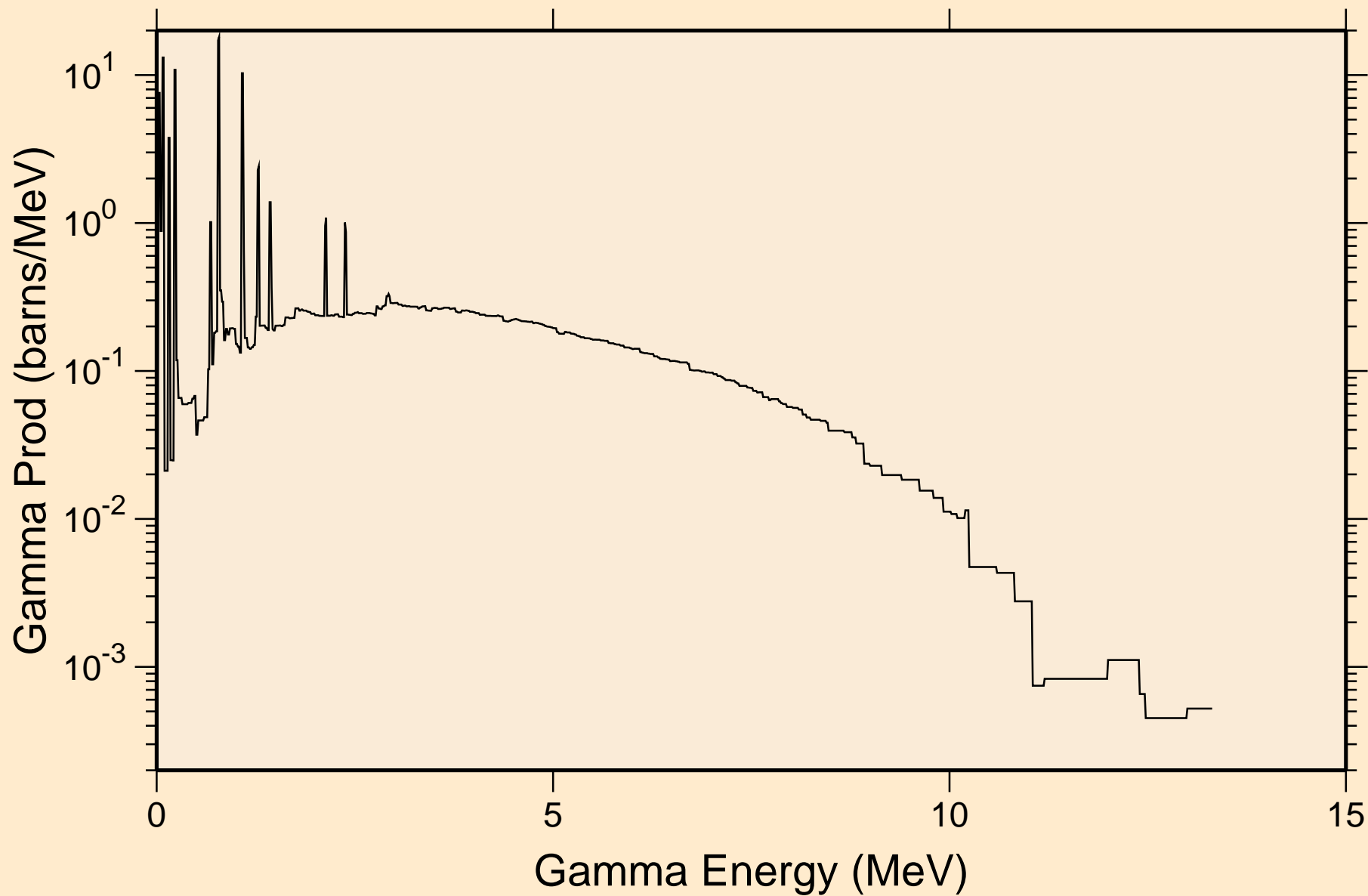
ENDF/B-VII.1 CR-50  
Photon emission for (n,a)



ENDF/B-VII.1 CR-50  
thermal capture photon spectrum

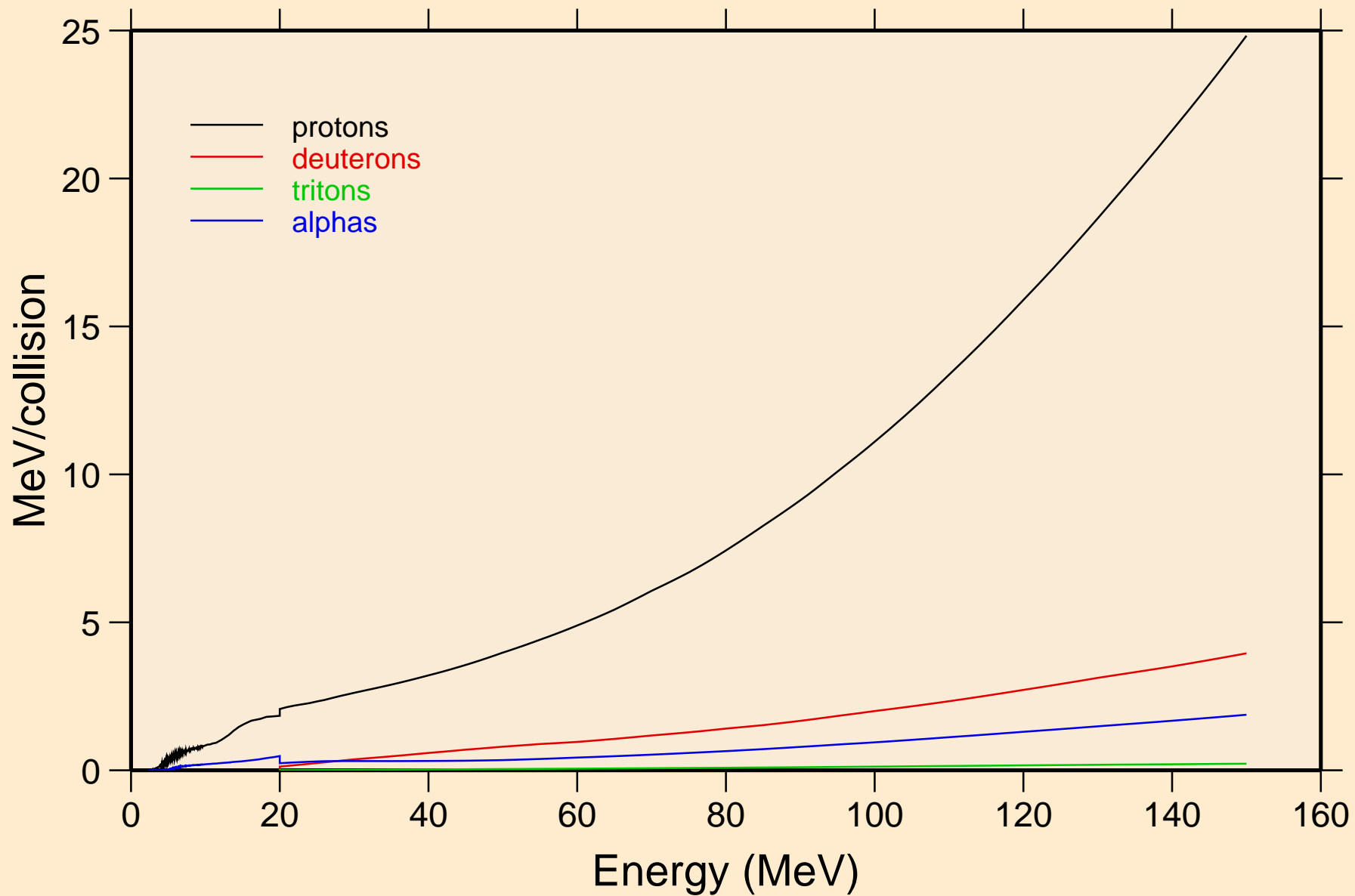


ENDF/B-VII.1 CR-50  
14 MeV photon spectrum



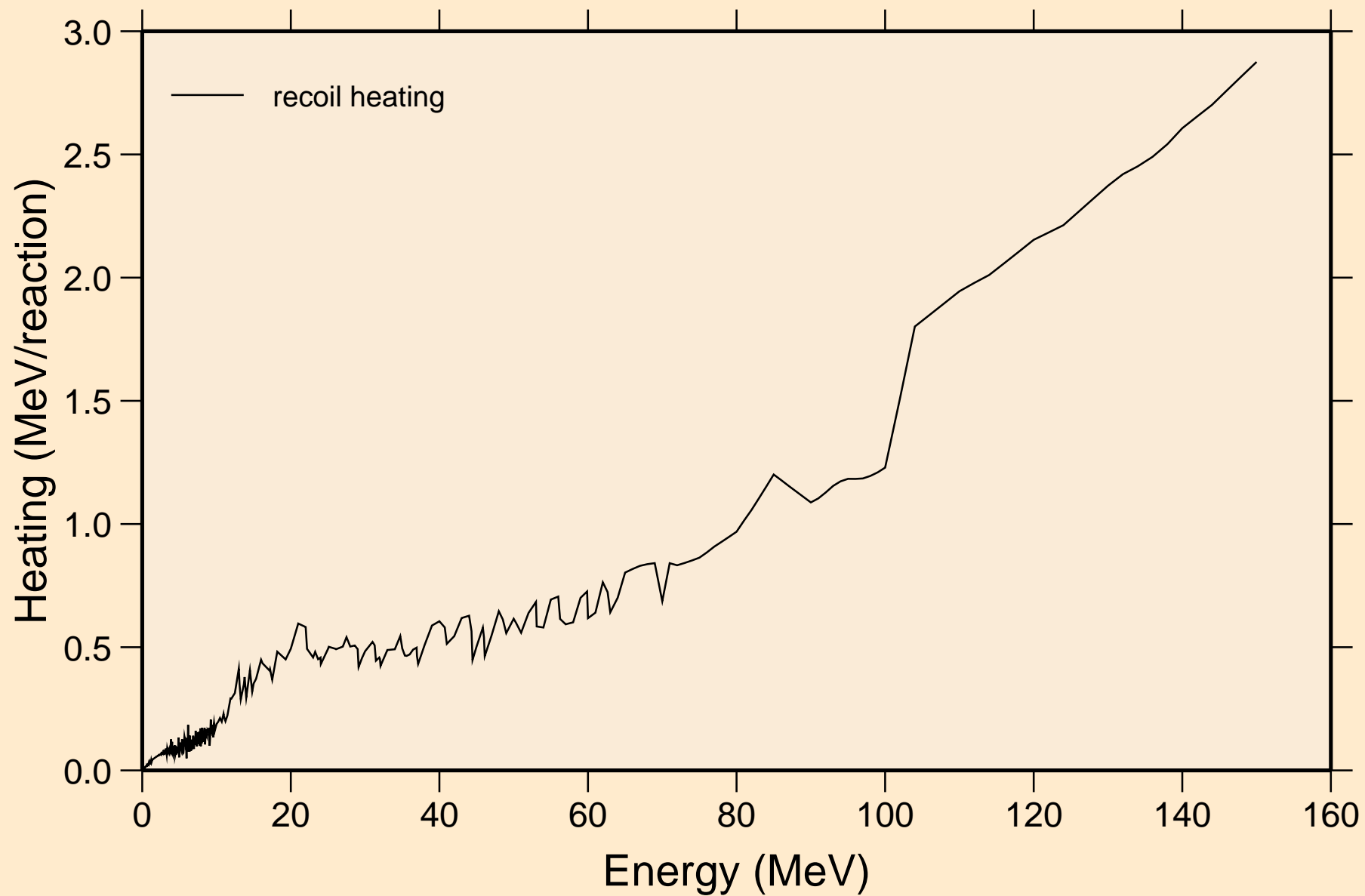
# ENDF/B-VII.1 CR-50

## Particle heating contributions



# ENDF/B-VII.1 CR-50

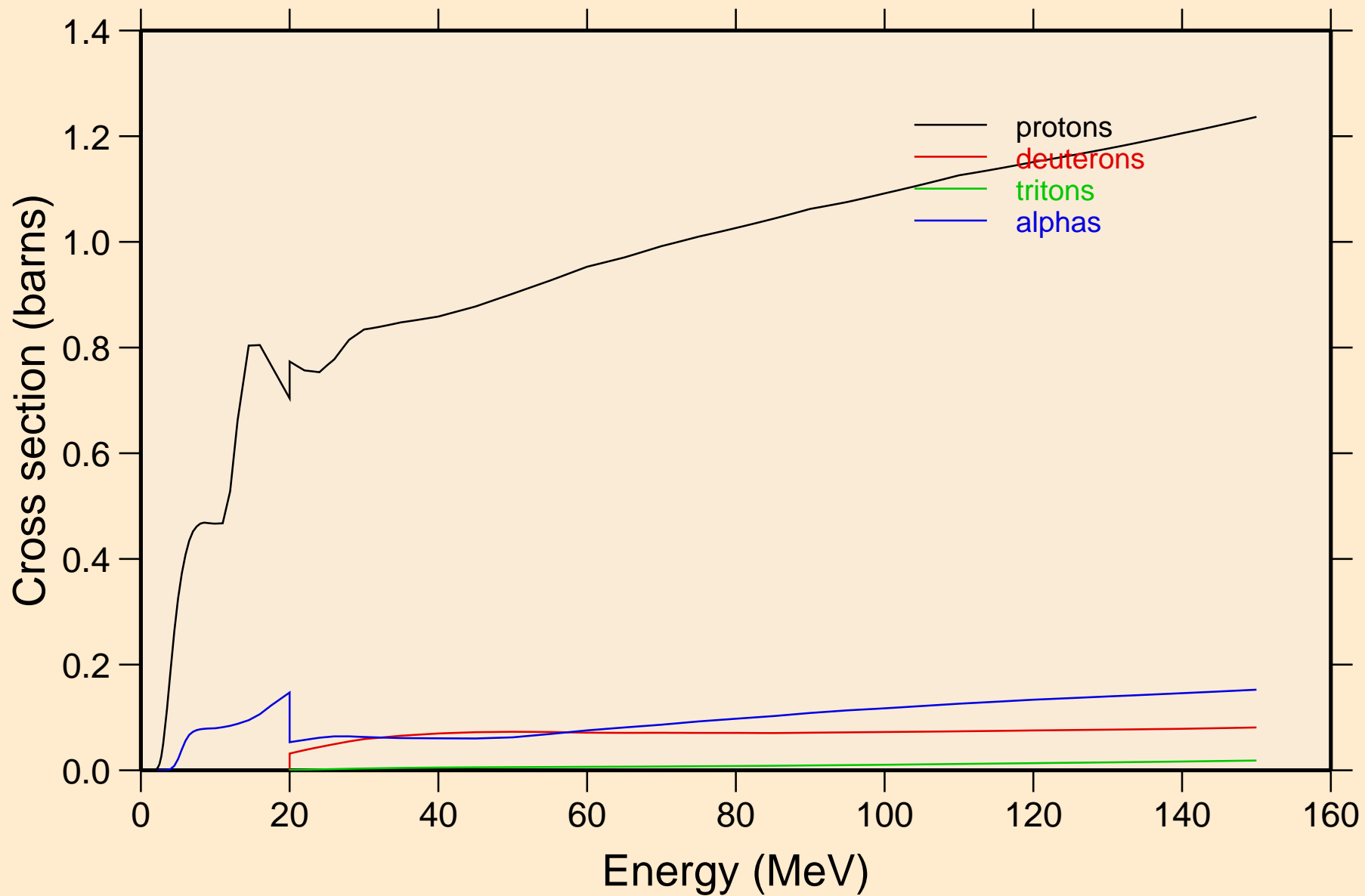
## Recoil Heating



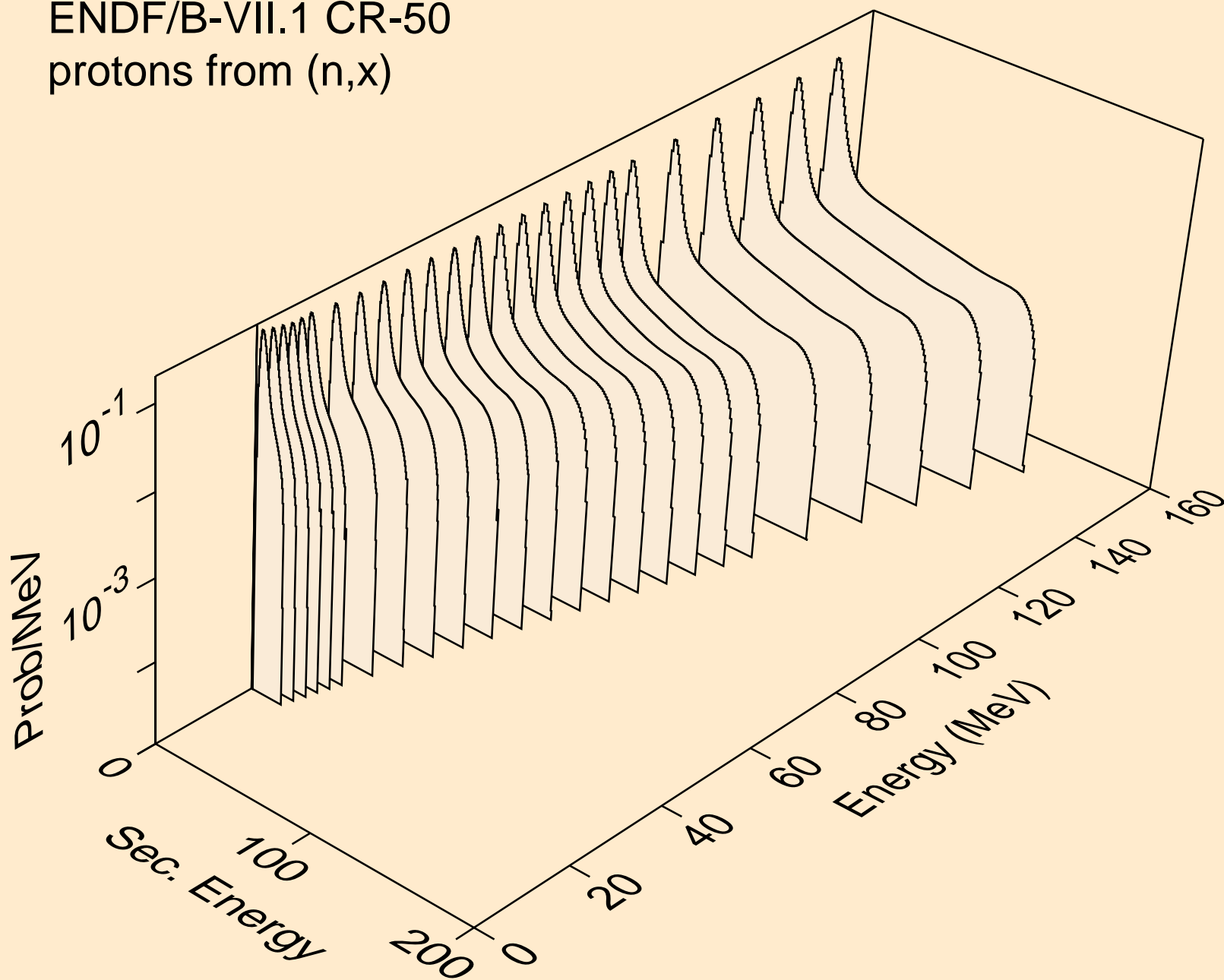


# ENDF/B-VII.1 CR-50

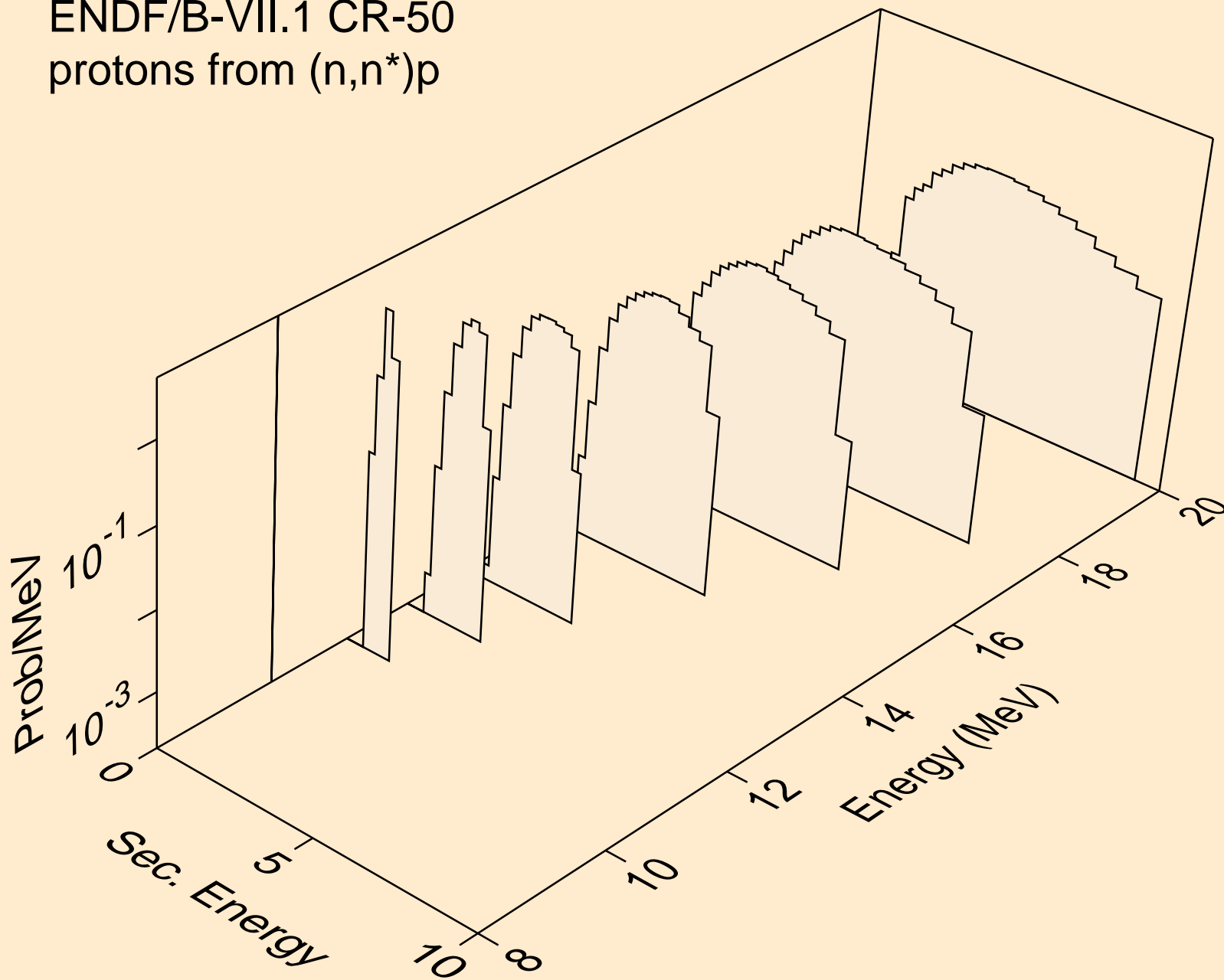
## Particle production cross sections



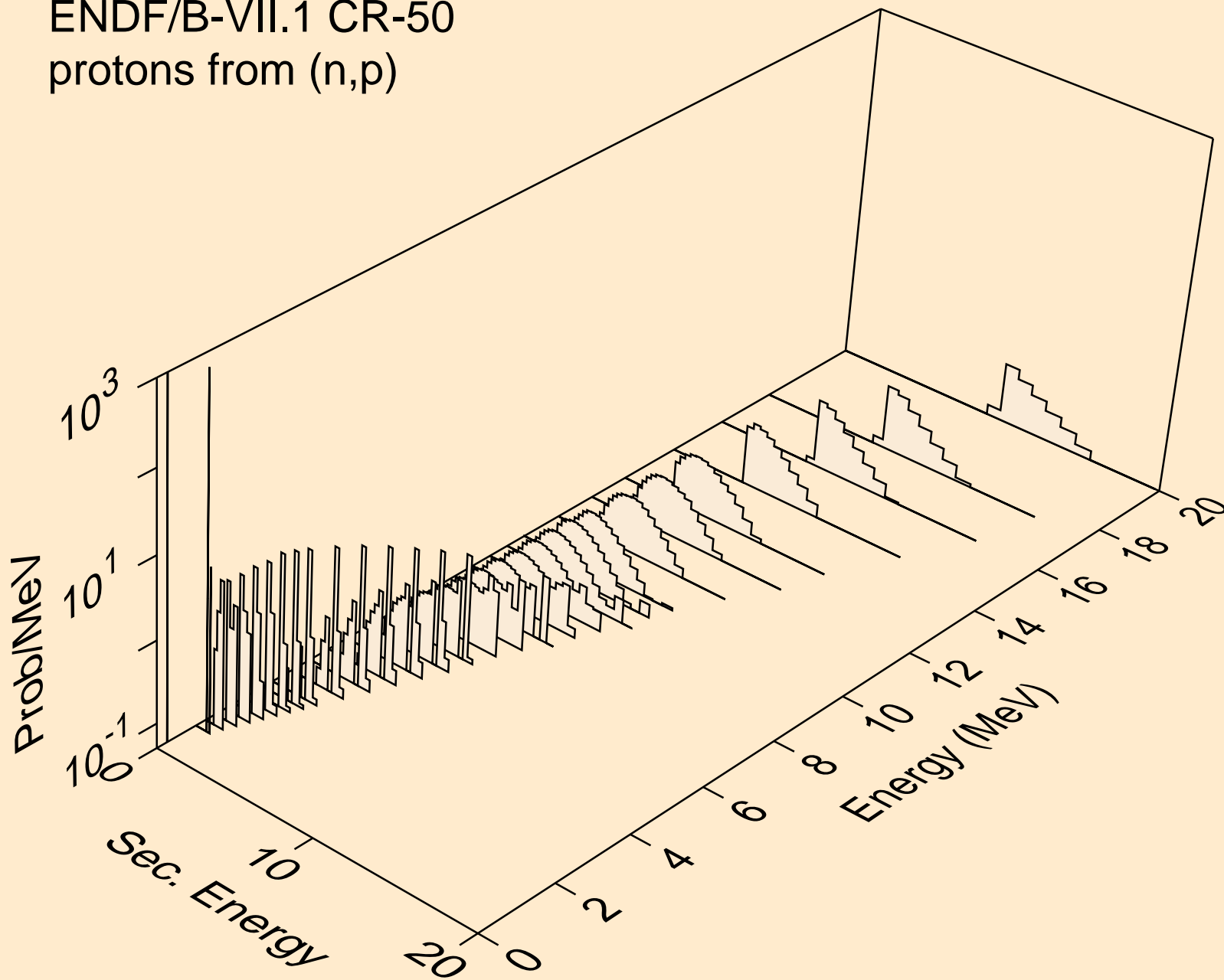
ENDF/B-VII.1 CR-50  
protons from (n,x)



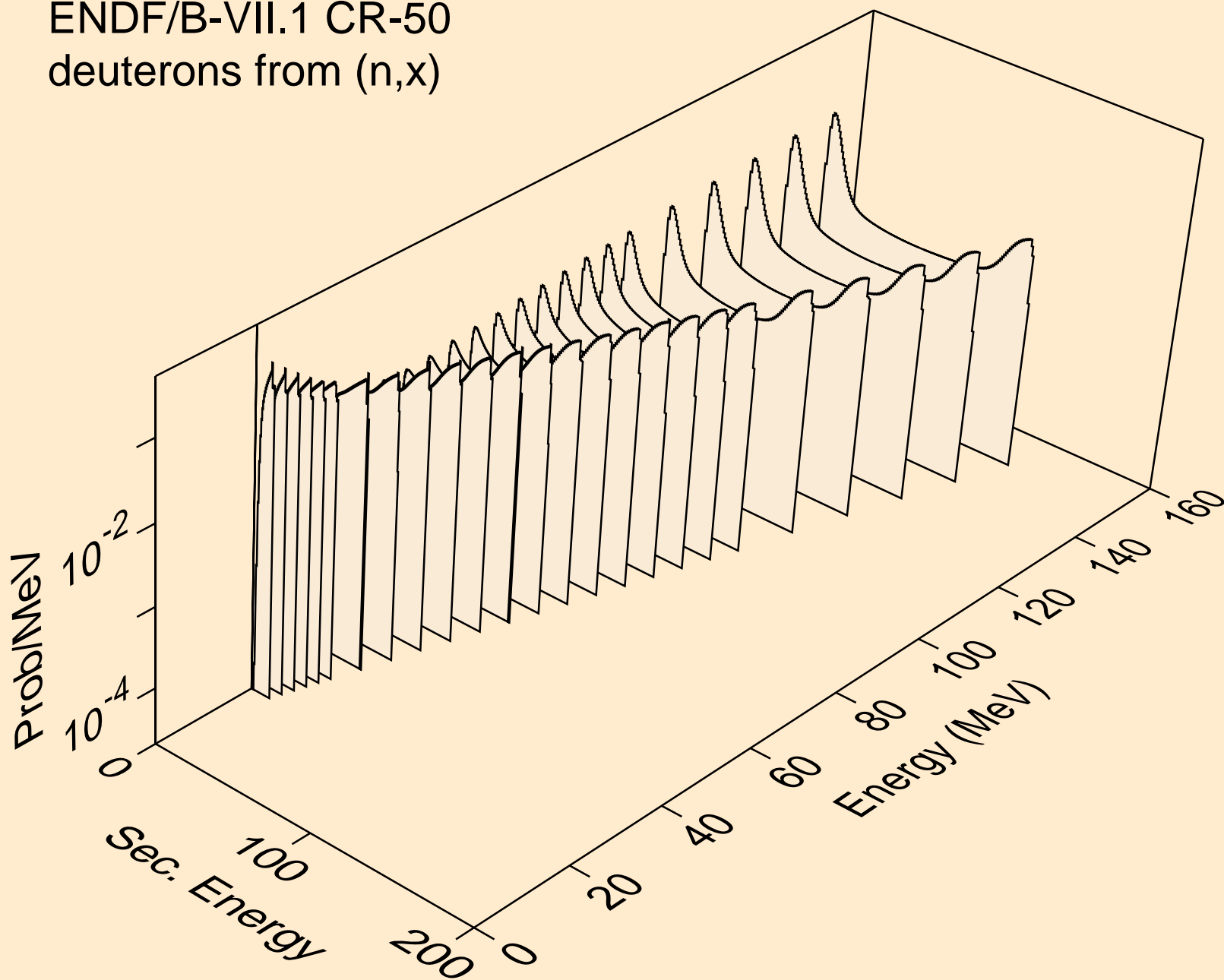
ENDF/B-VII.1 CR-50  
protons from (n,n\*)p



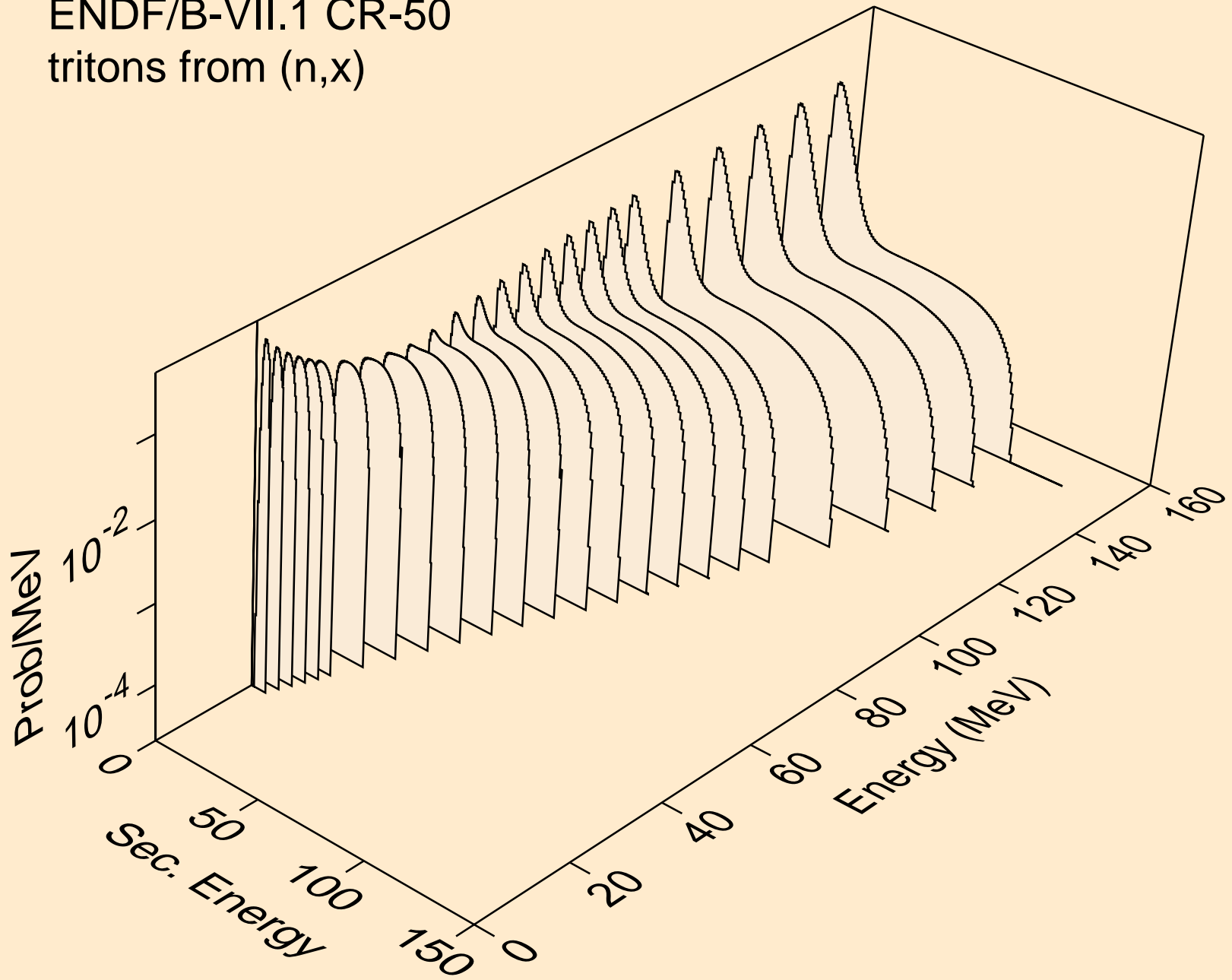
ENDF/B-VII.1 CR-50  
protons from (n,p)



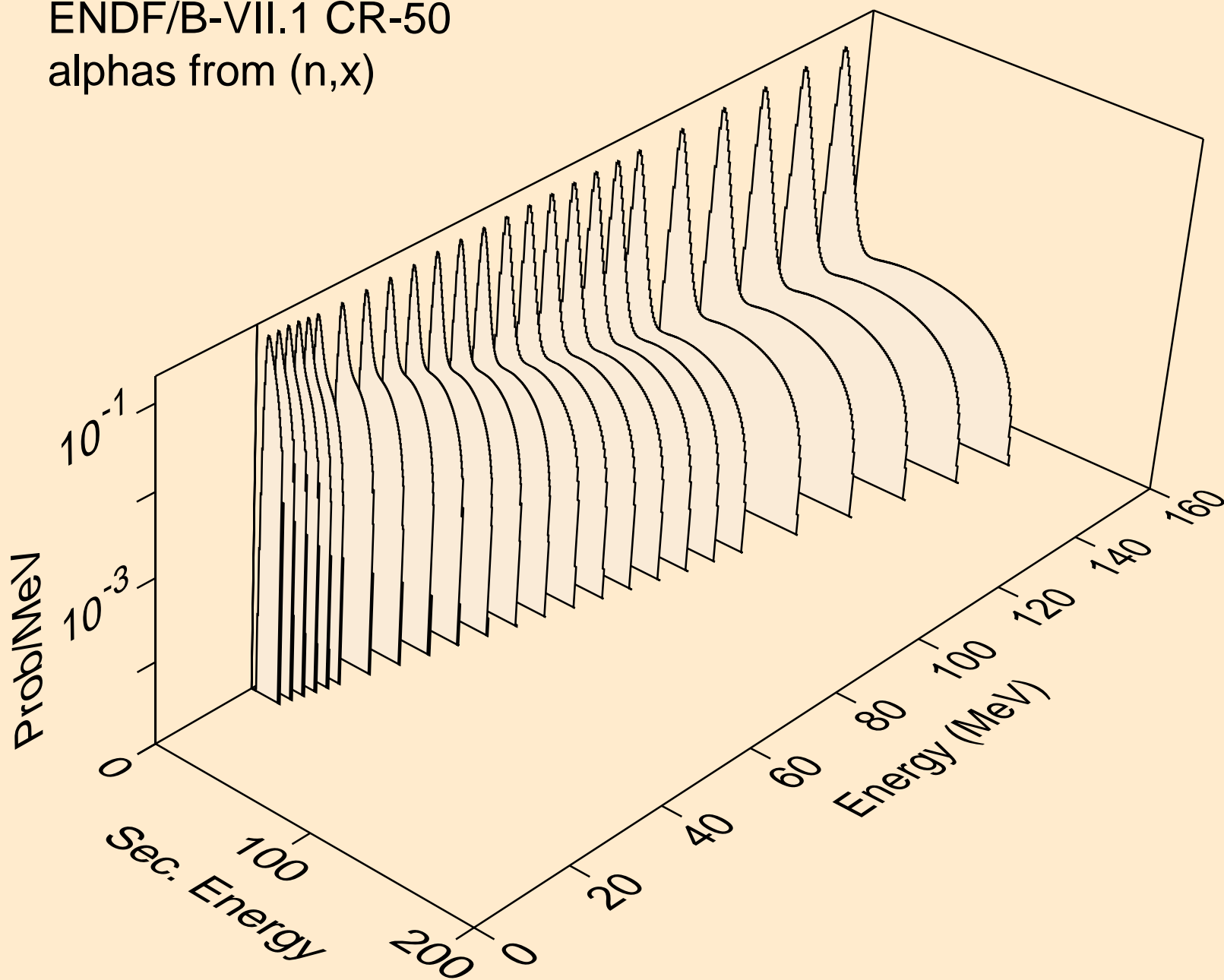
ENDF/B-VII.1 CR-50  
deuterons from (n,x)



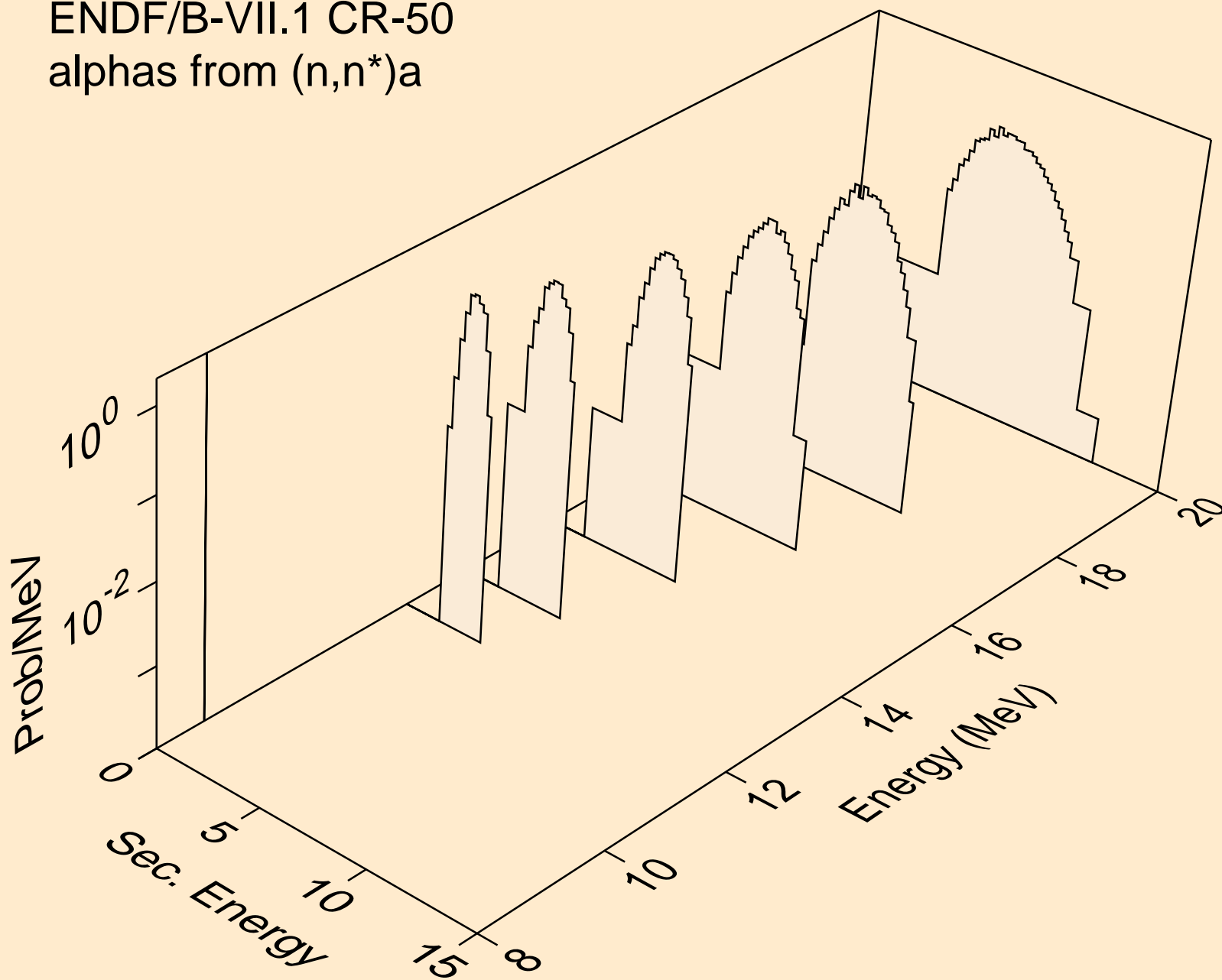
ENDF/B-VII.1 CR-50  
tritons from (n,x)



ENDF/B-VII.1 CR-50  
alphas from (n,x)



ENDF/B-VII.1 CR-50  
alphas from (n,n\*)a





ENDF/B-VII.1 CR-50  
alphas from (n,a)

