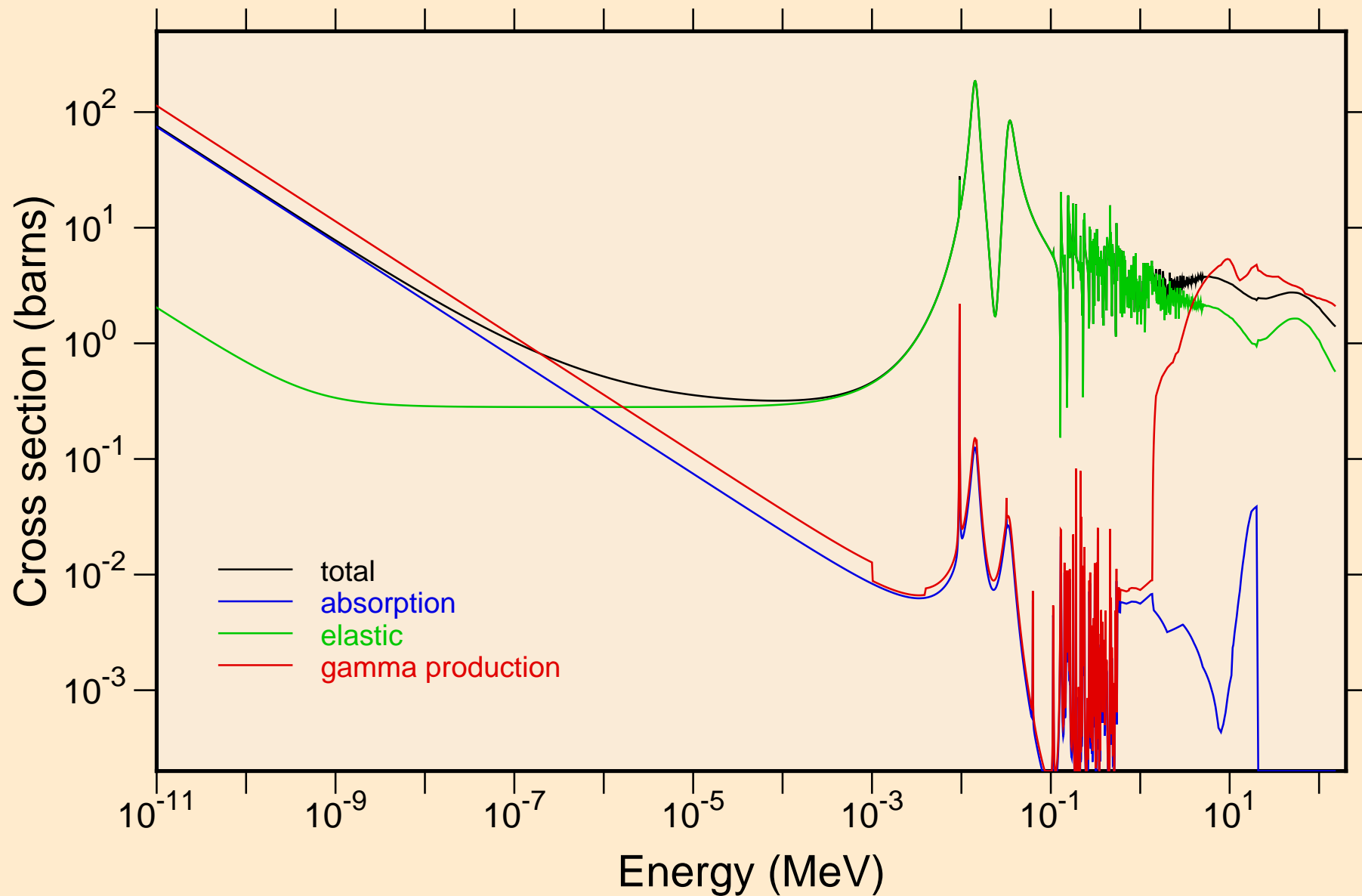
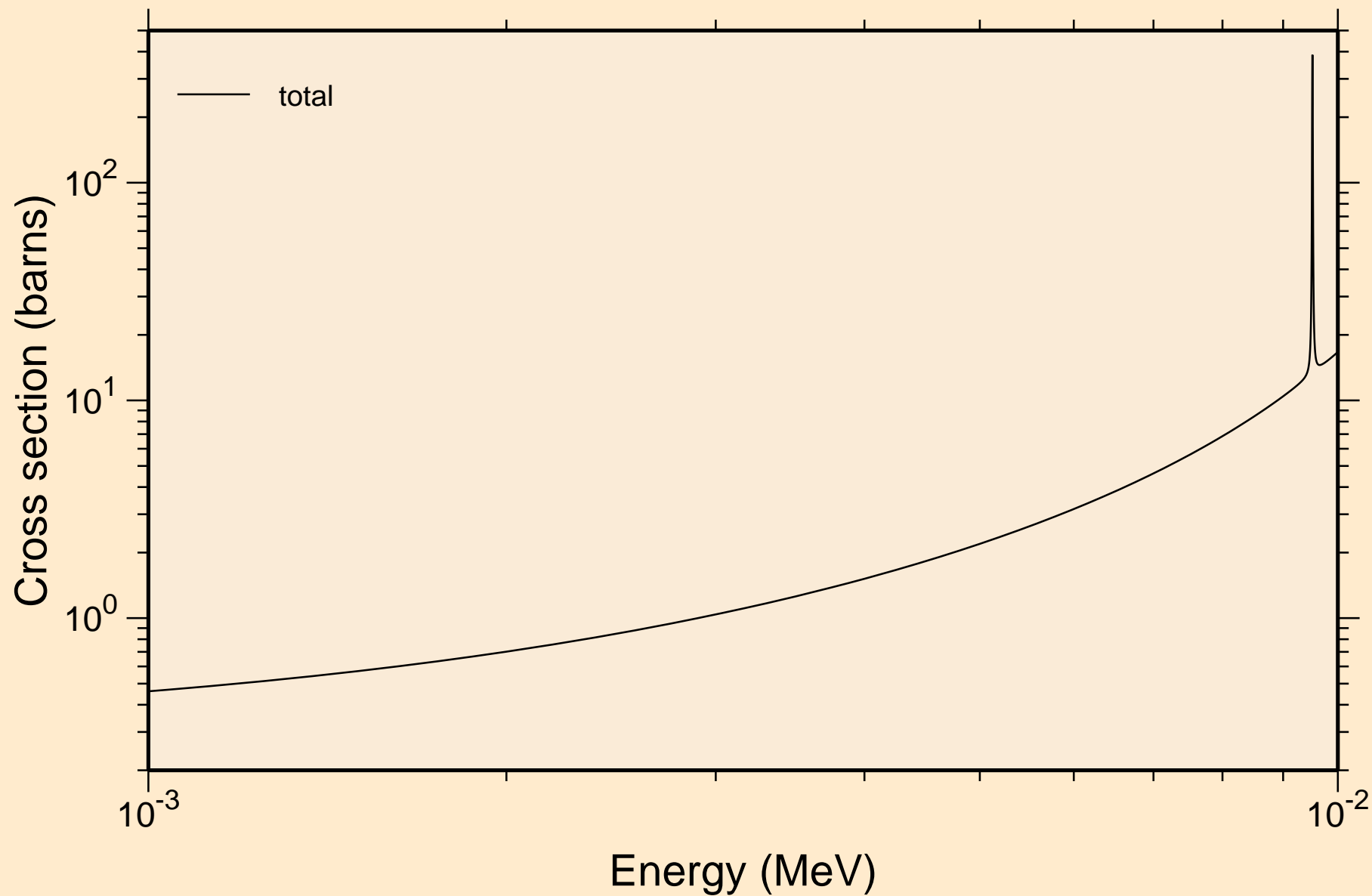


# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+

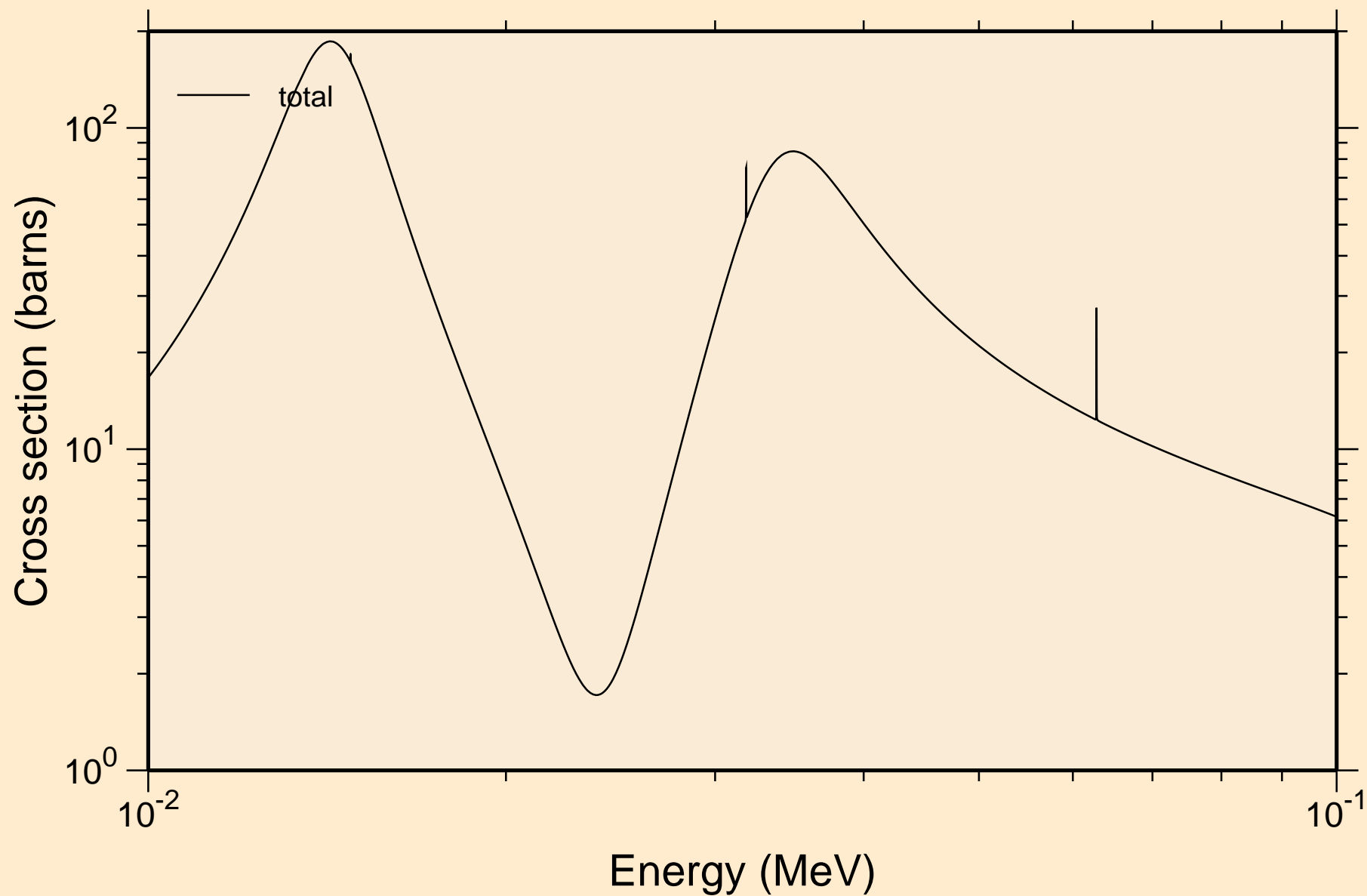
## Principal cross sections



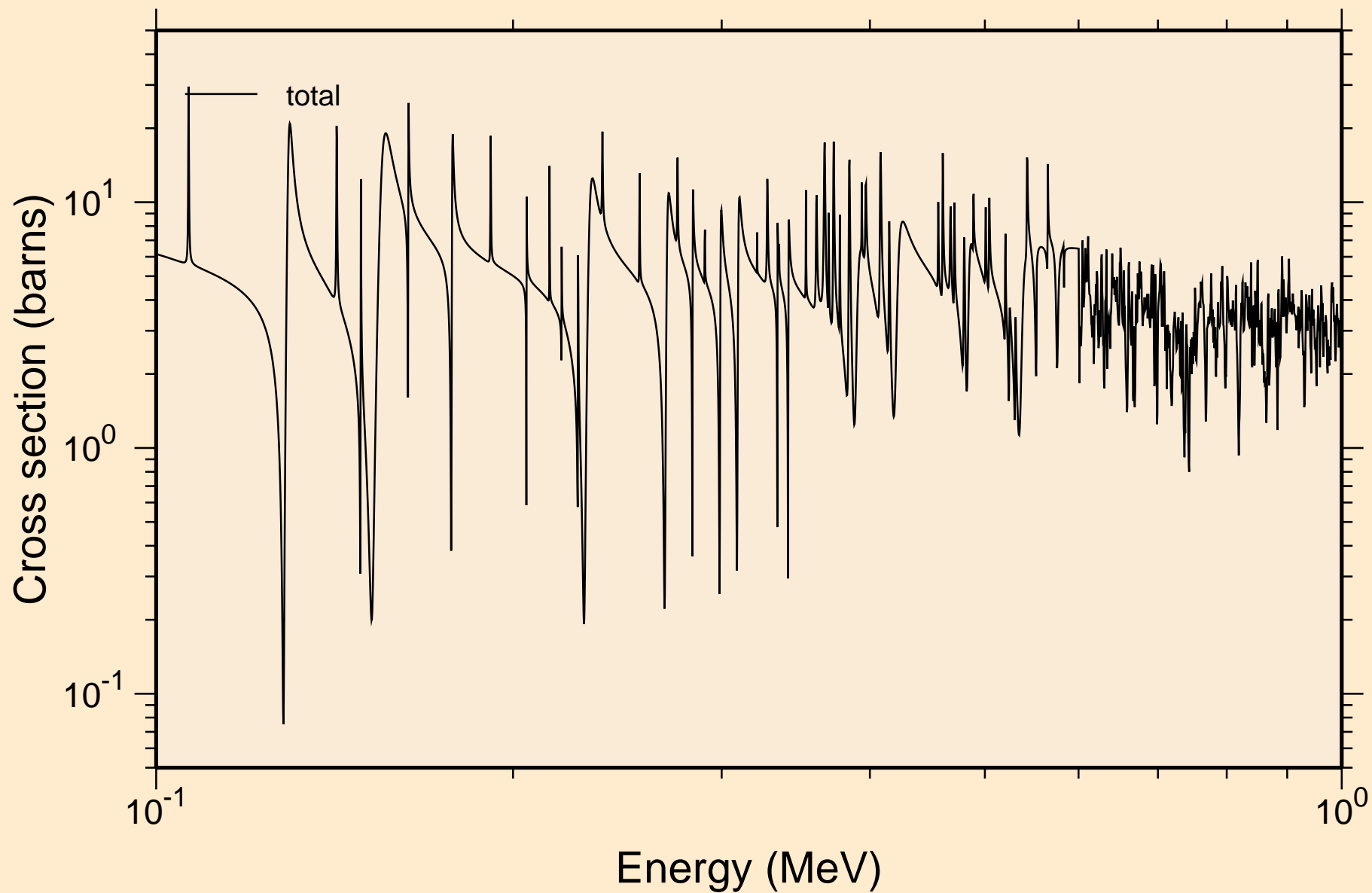
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance total cross section



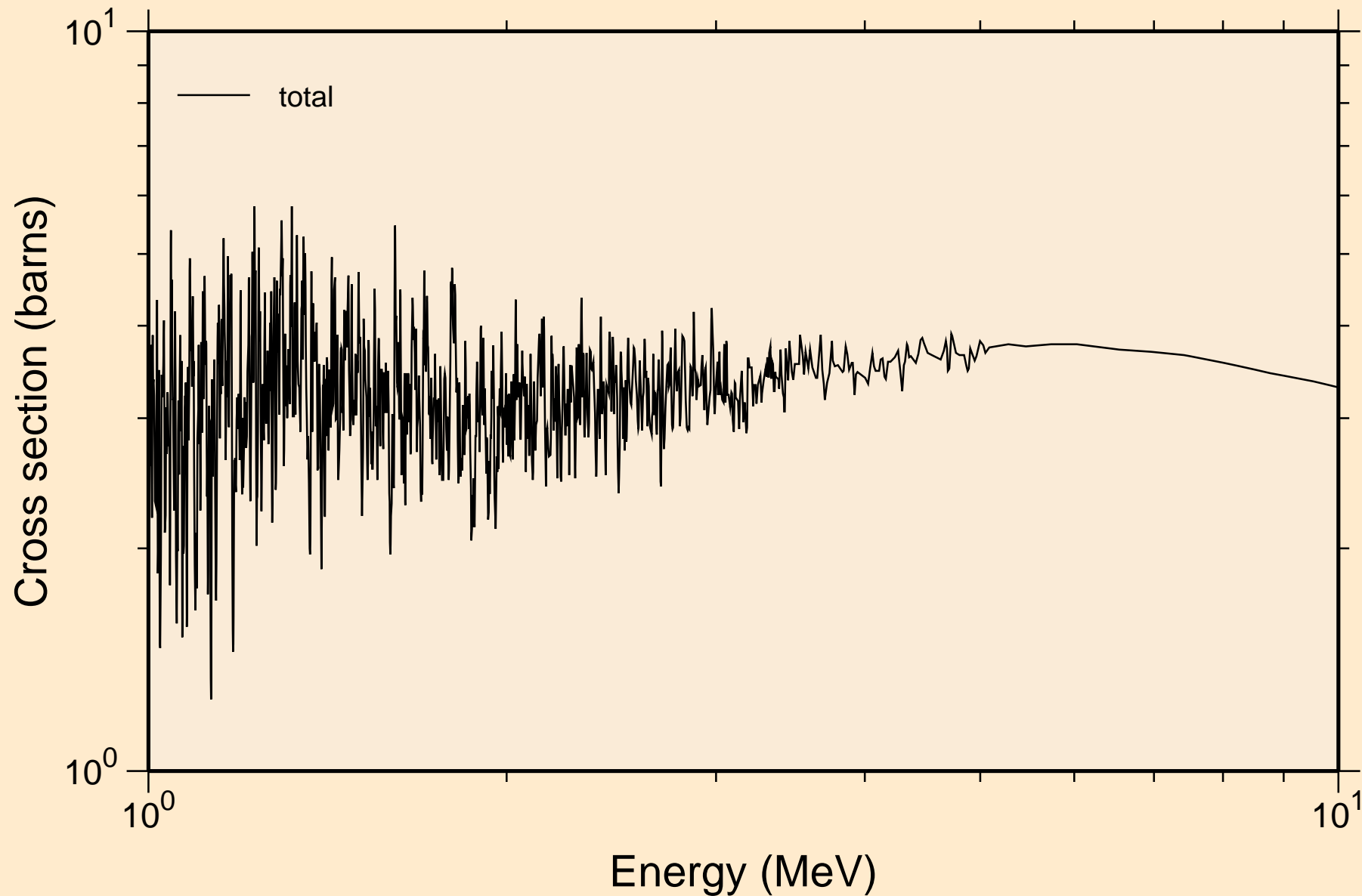
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance total cross section



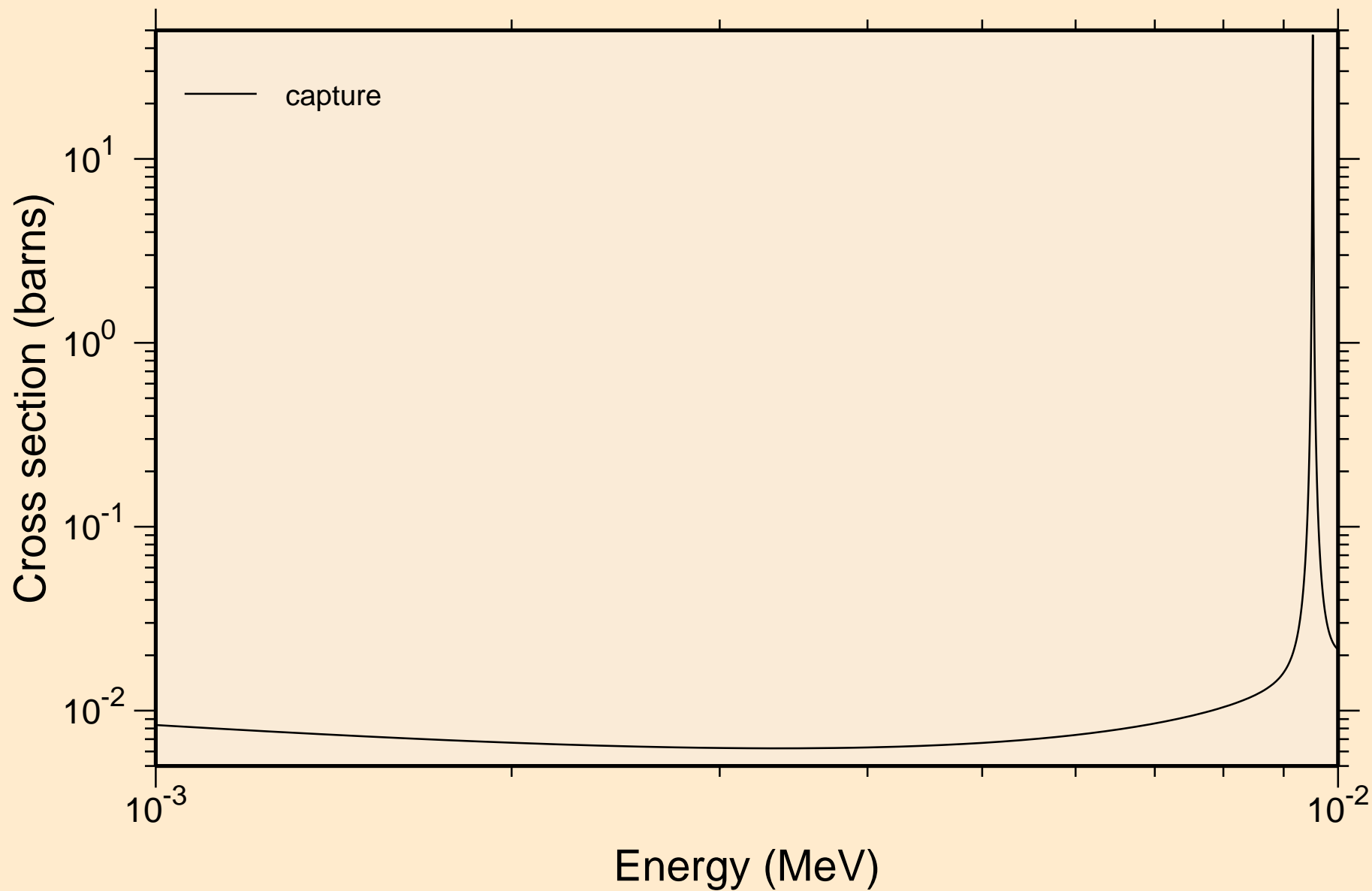
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance total cross section



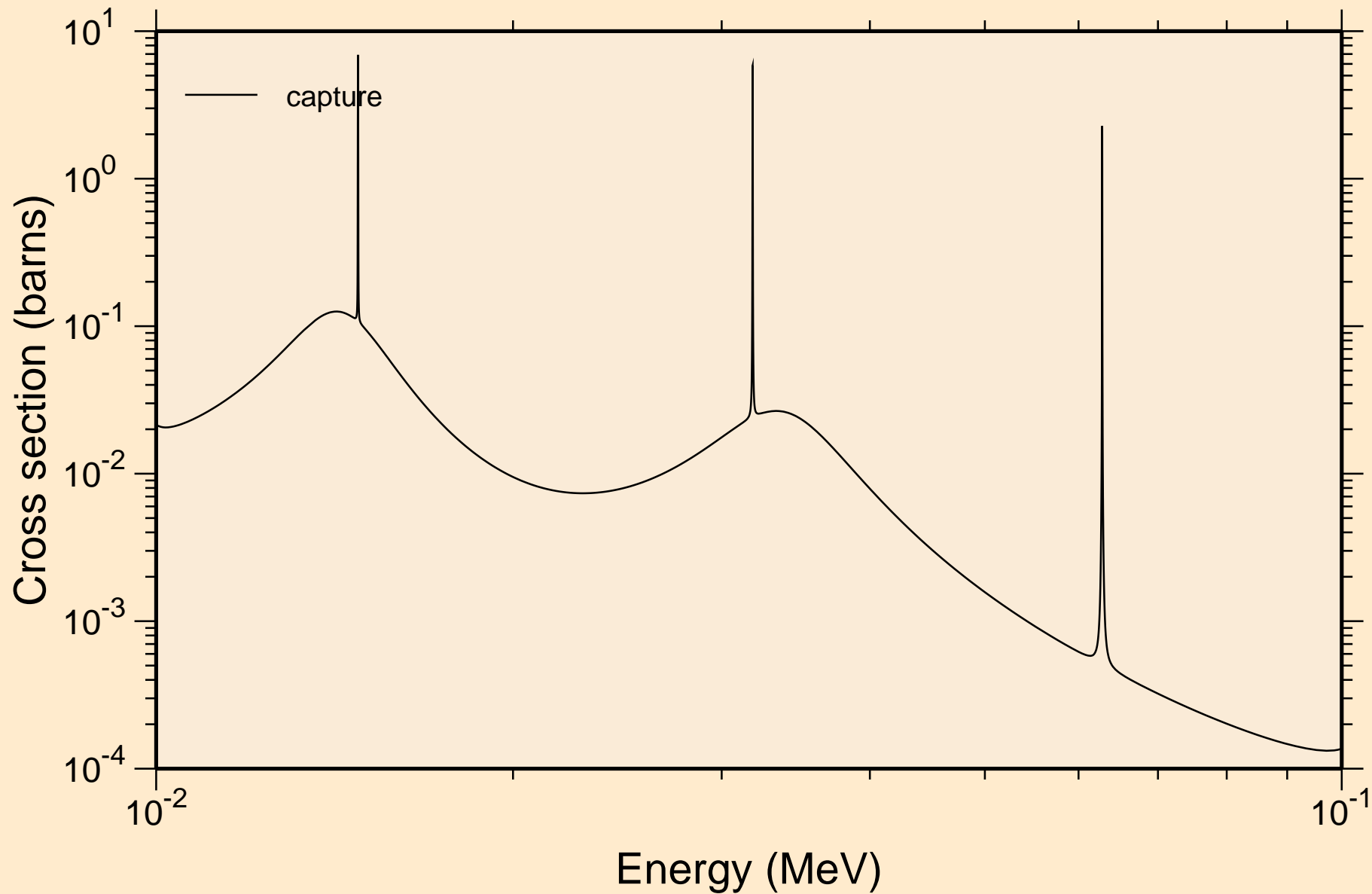
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance total cross section



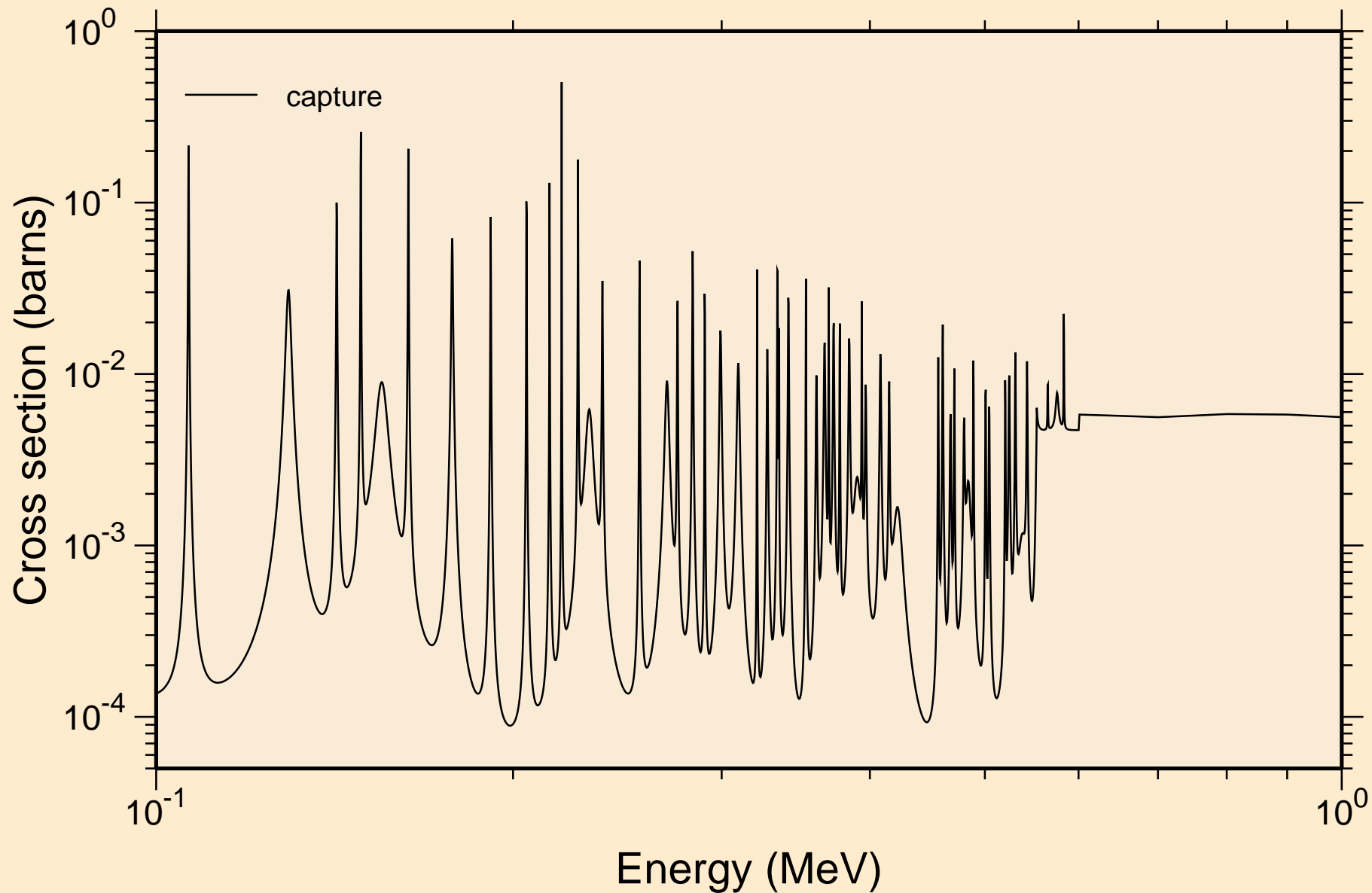
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance absorption cross sections



28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance absorption cross sections

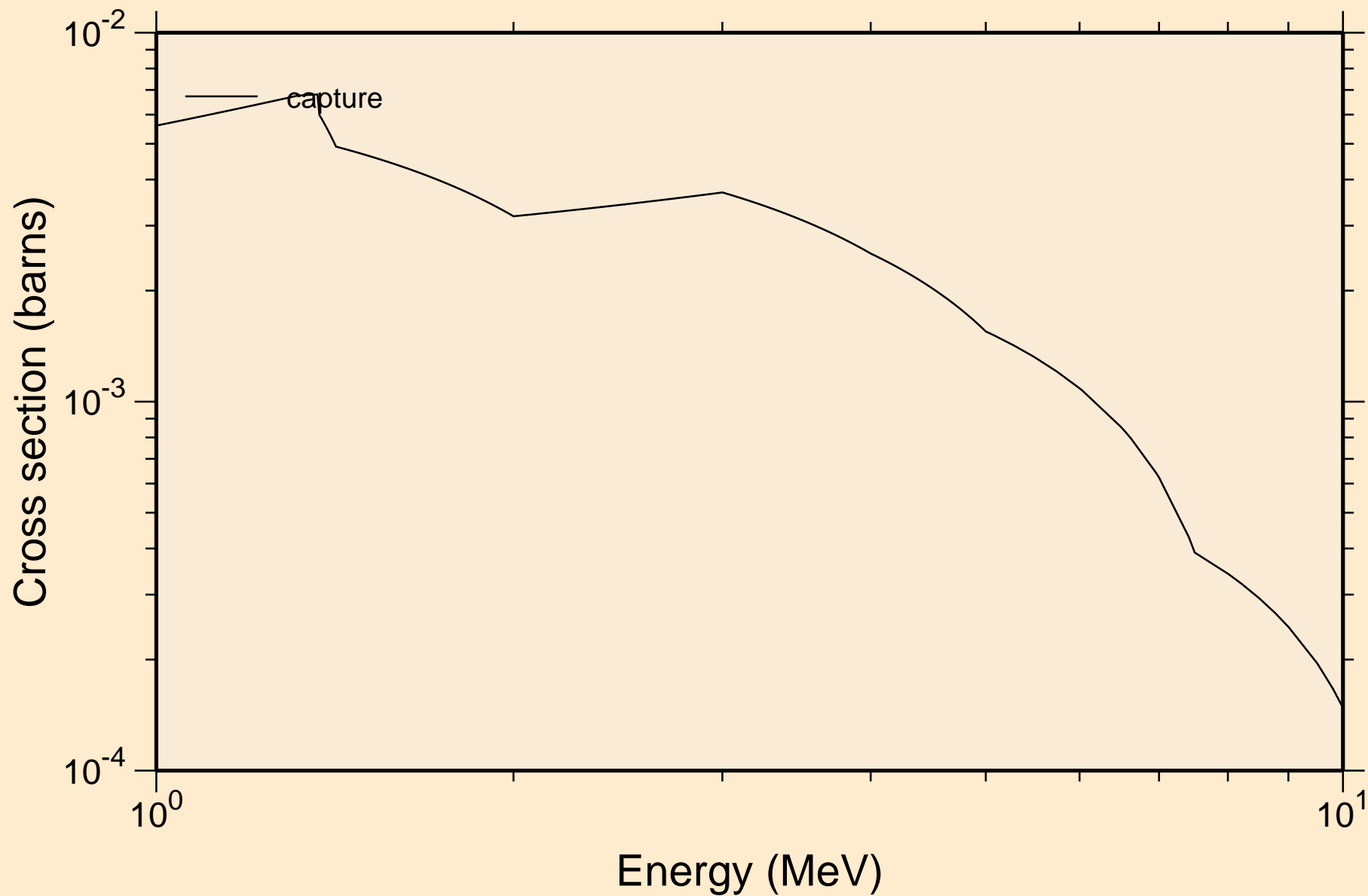


# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ resonance absorption cross sections

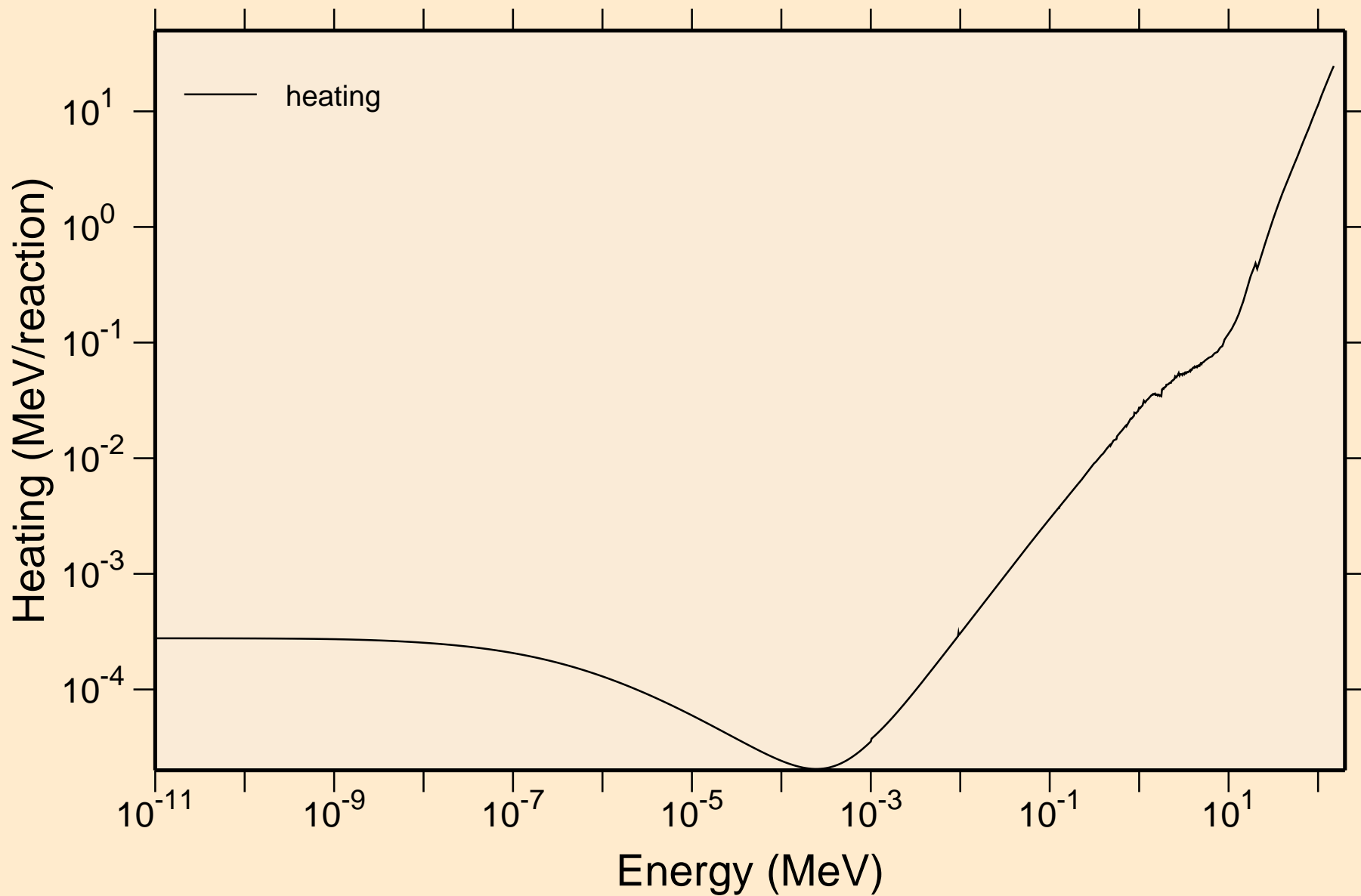




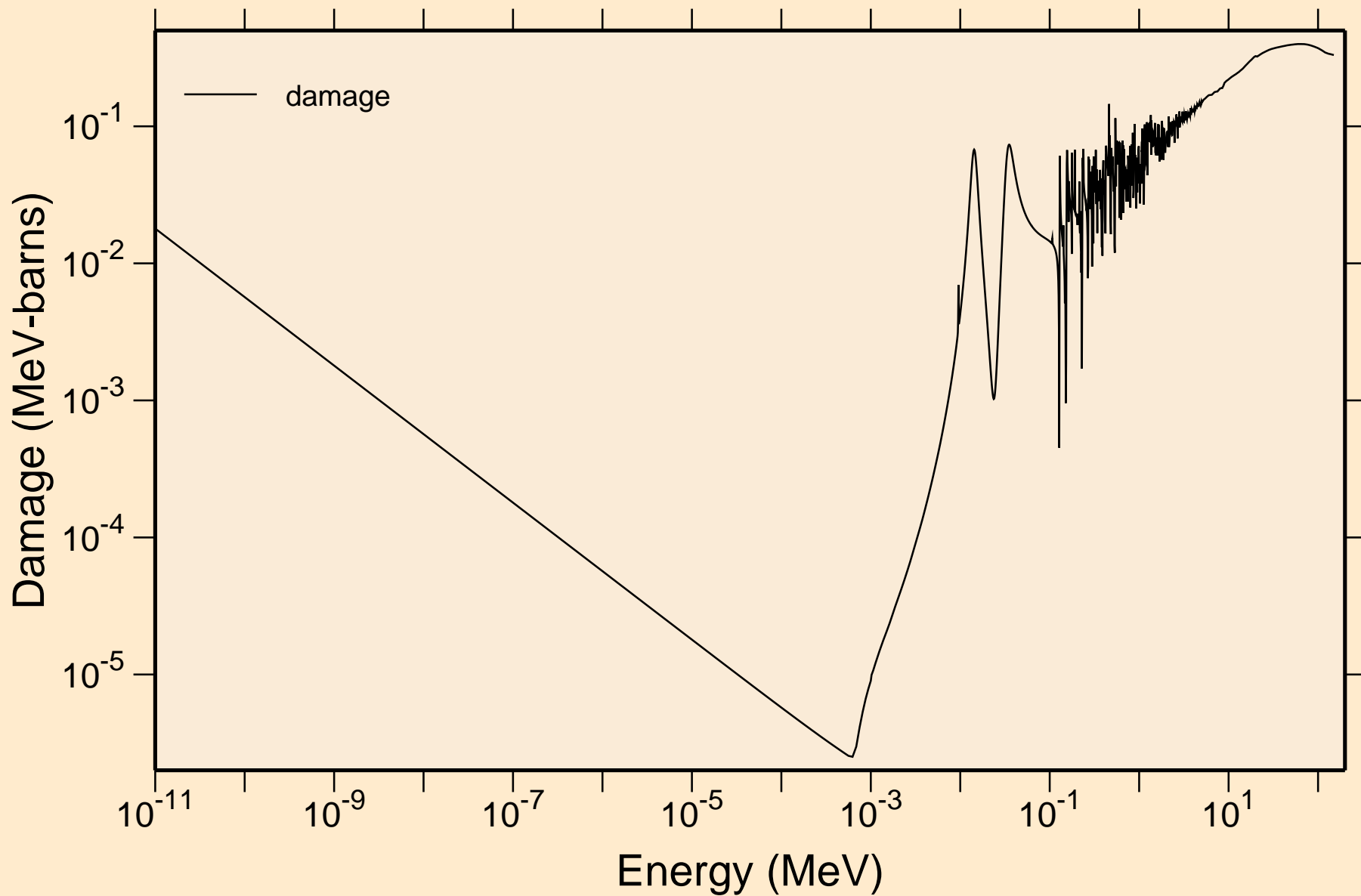
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance absorption cross sections



# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Heating

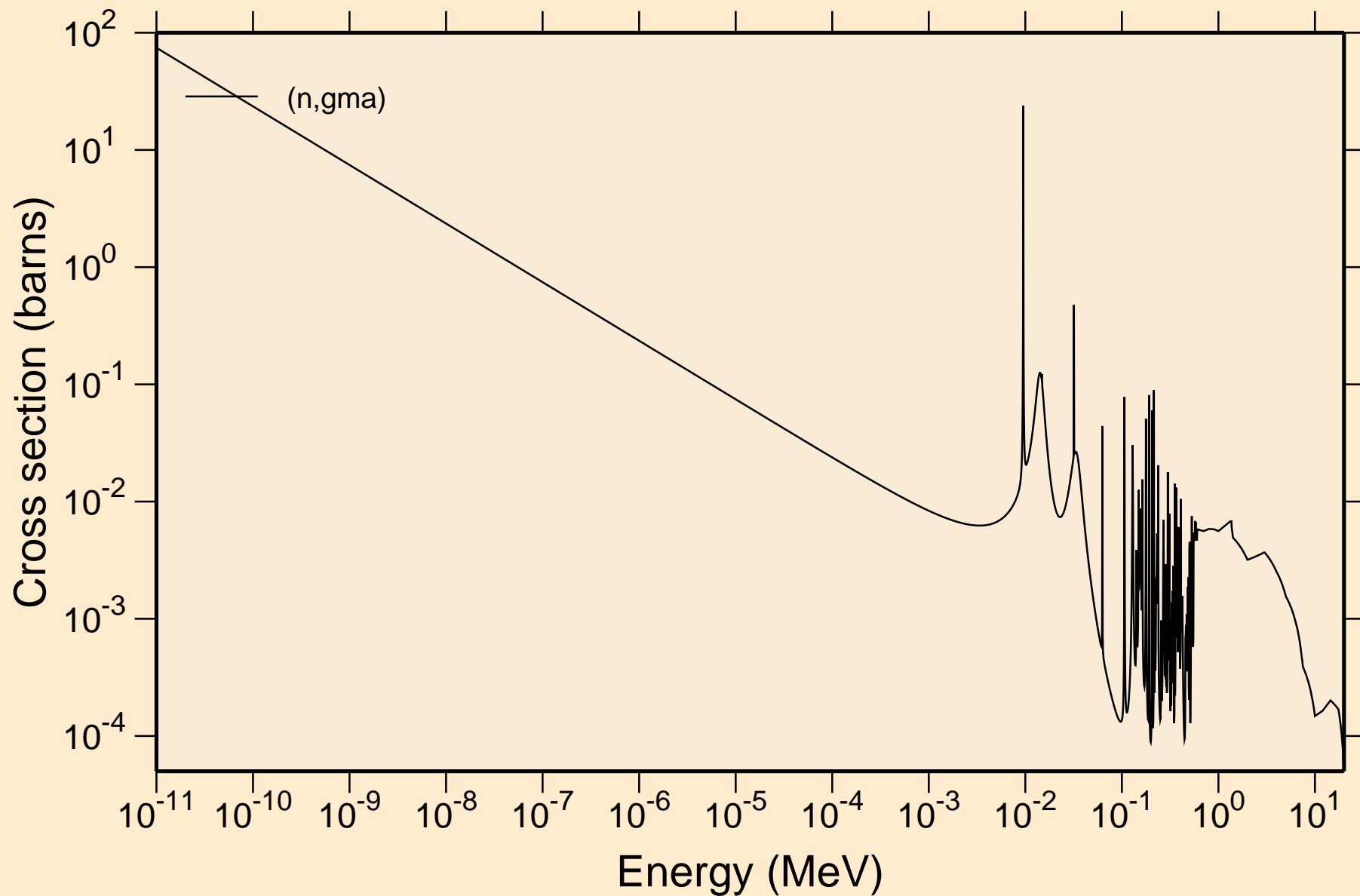


# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Damage



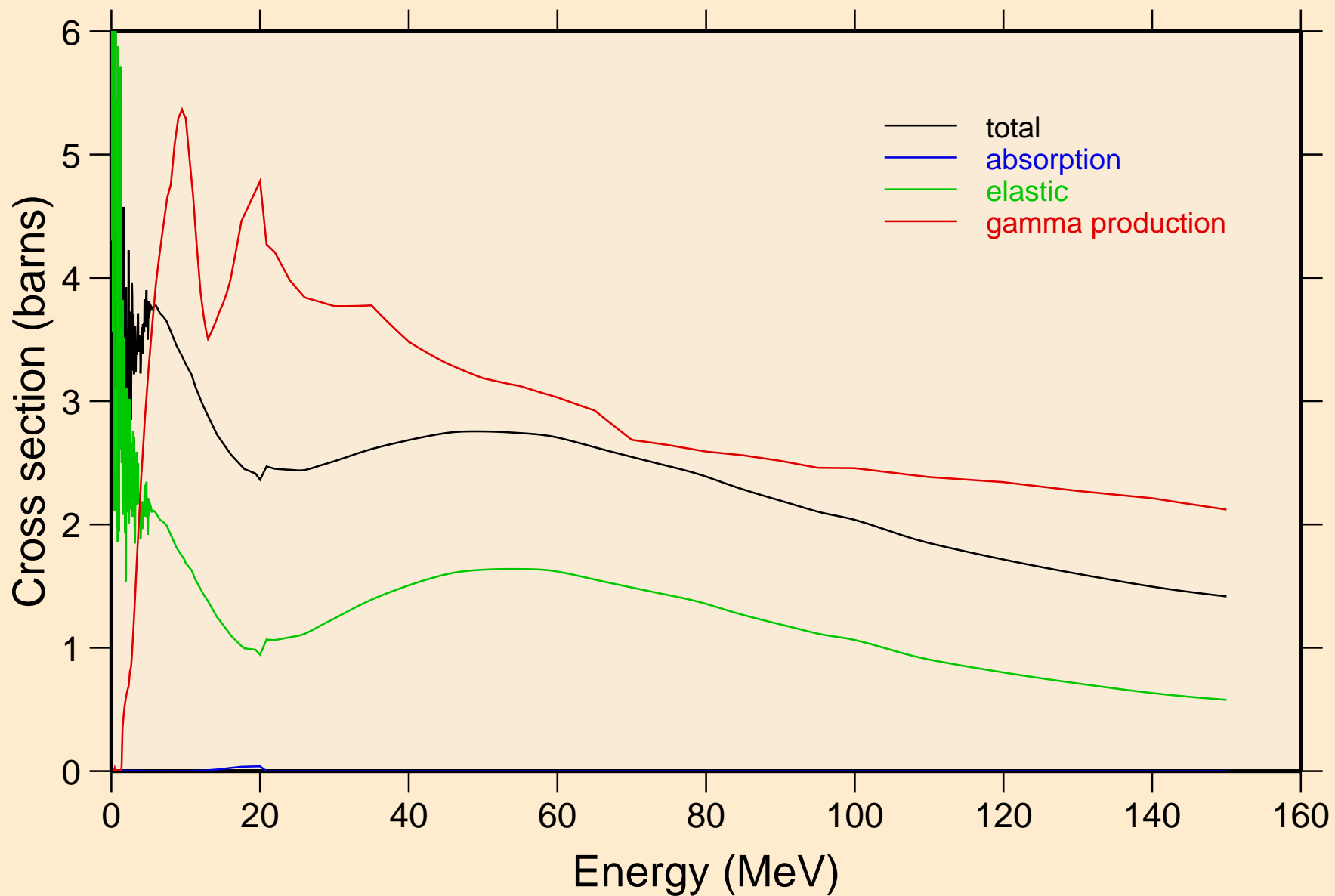
# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+

## Non-threshold reactions

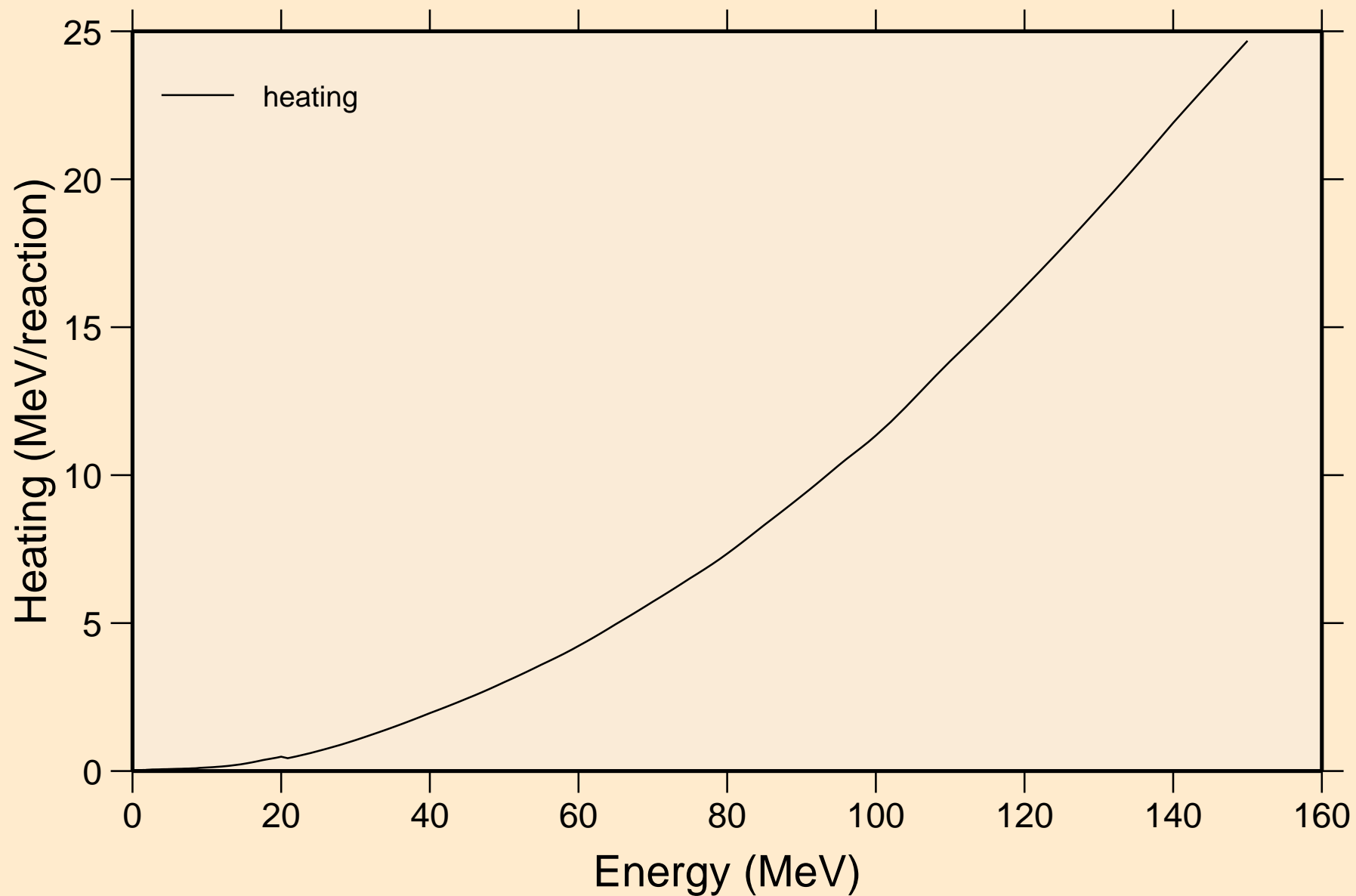


# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+

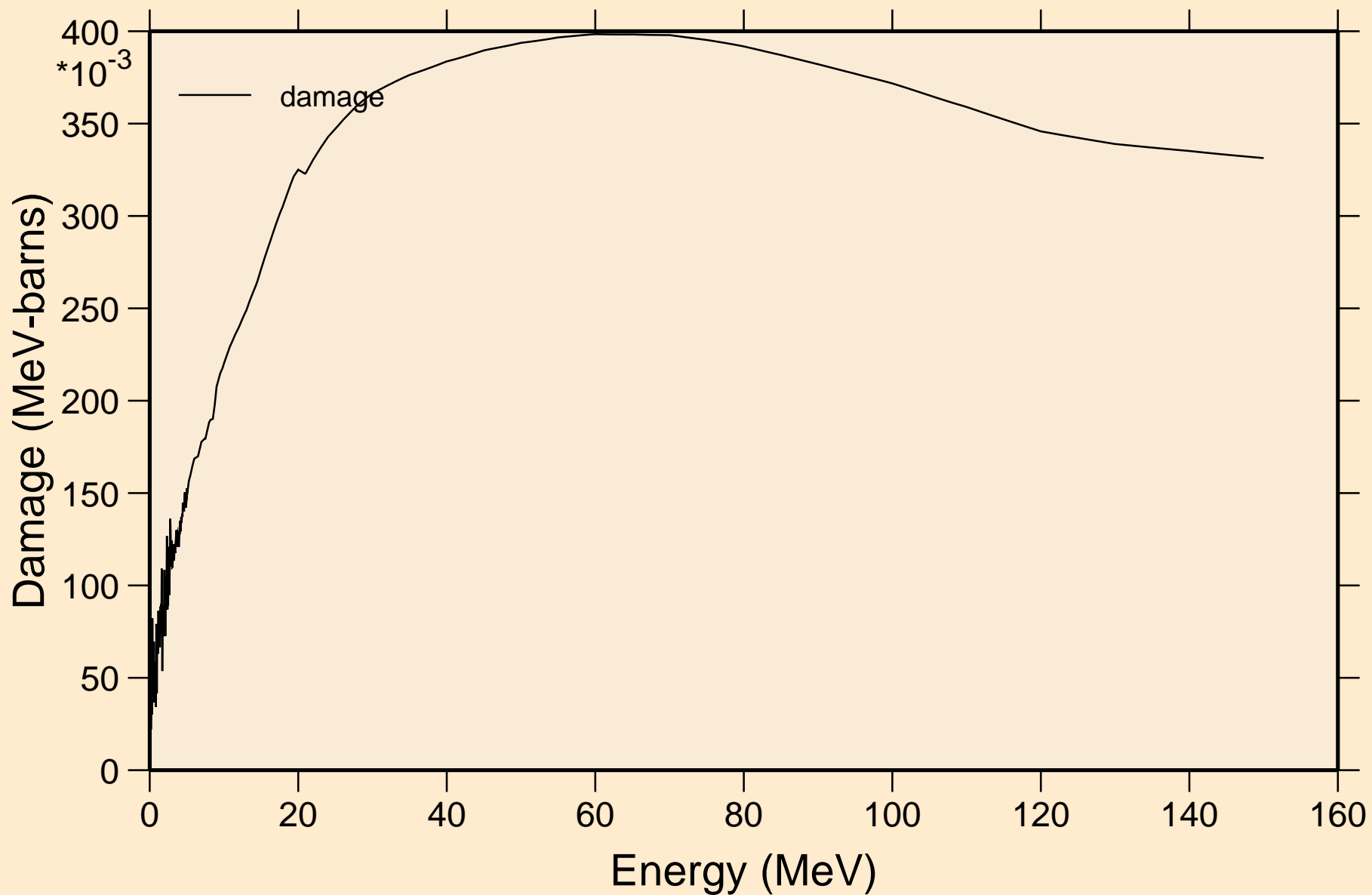
## Principal cross sections



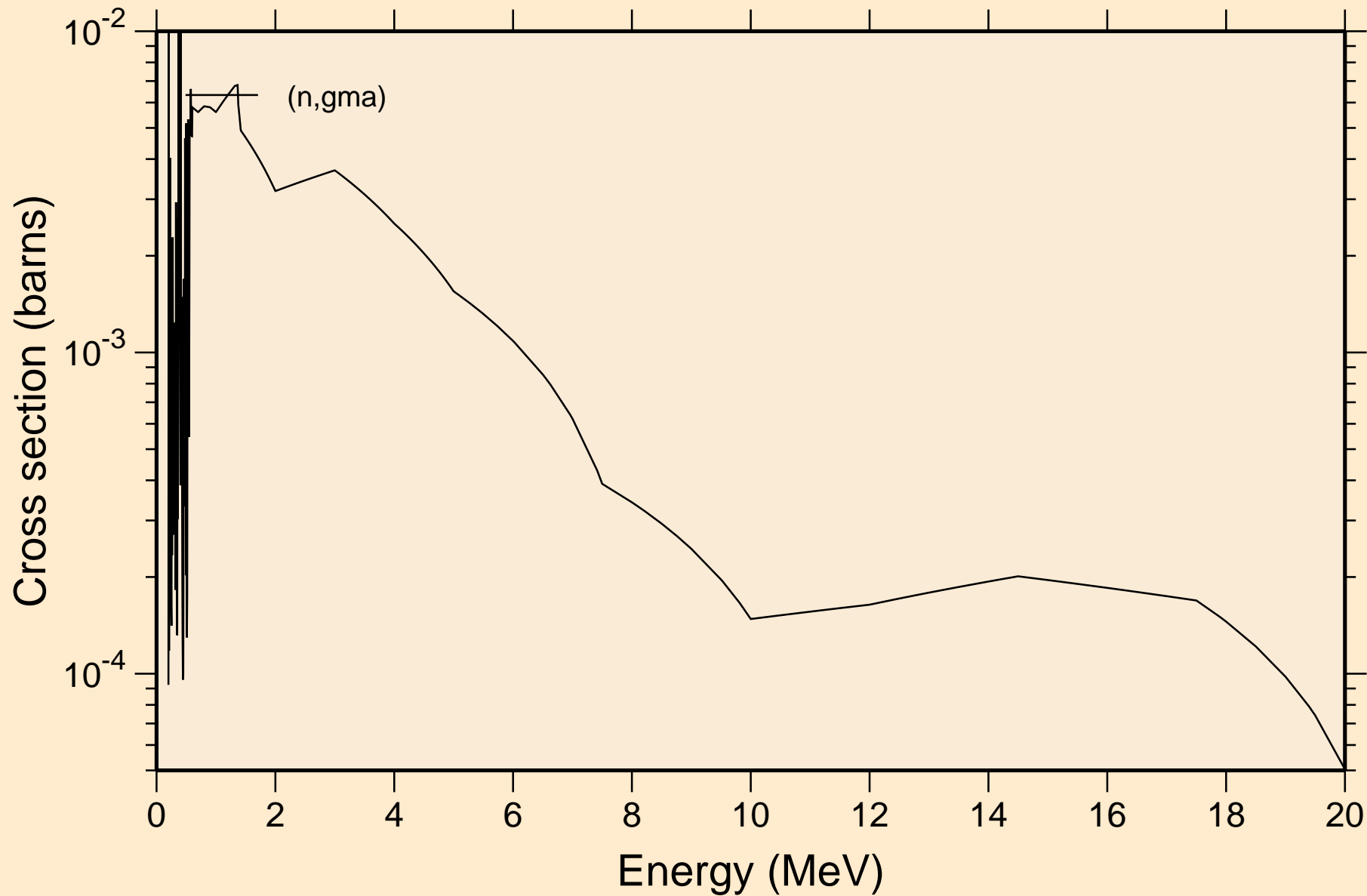
# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Heating



# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Damage

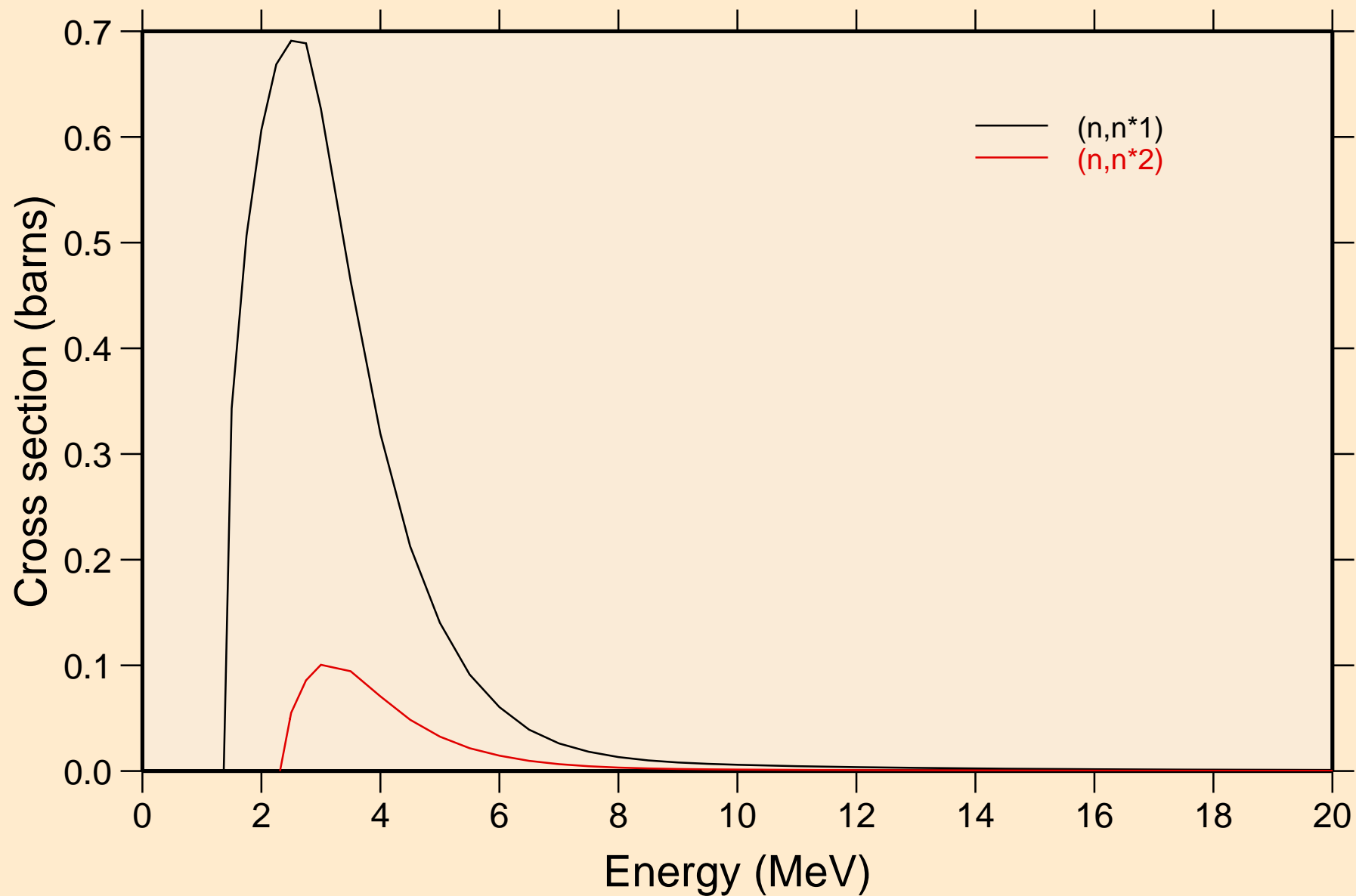


28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Non-threshold reactions



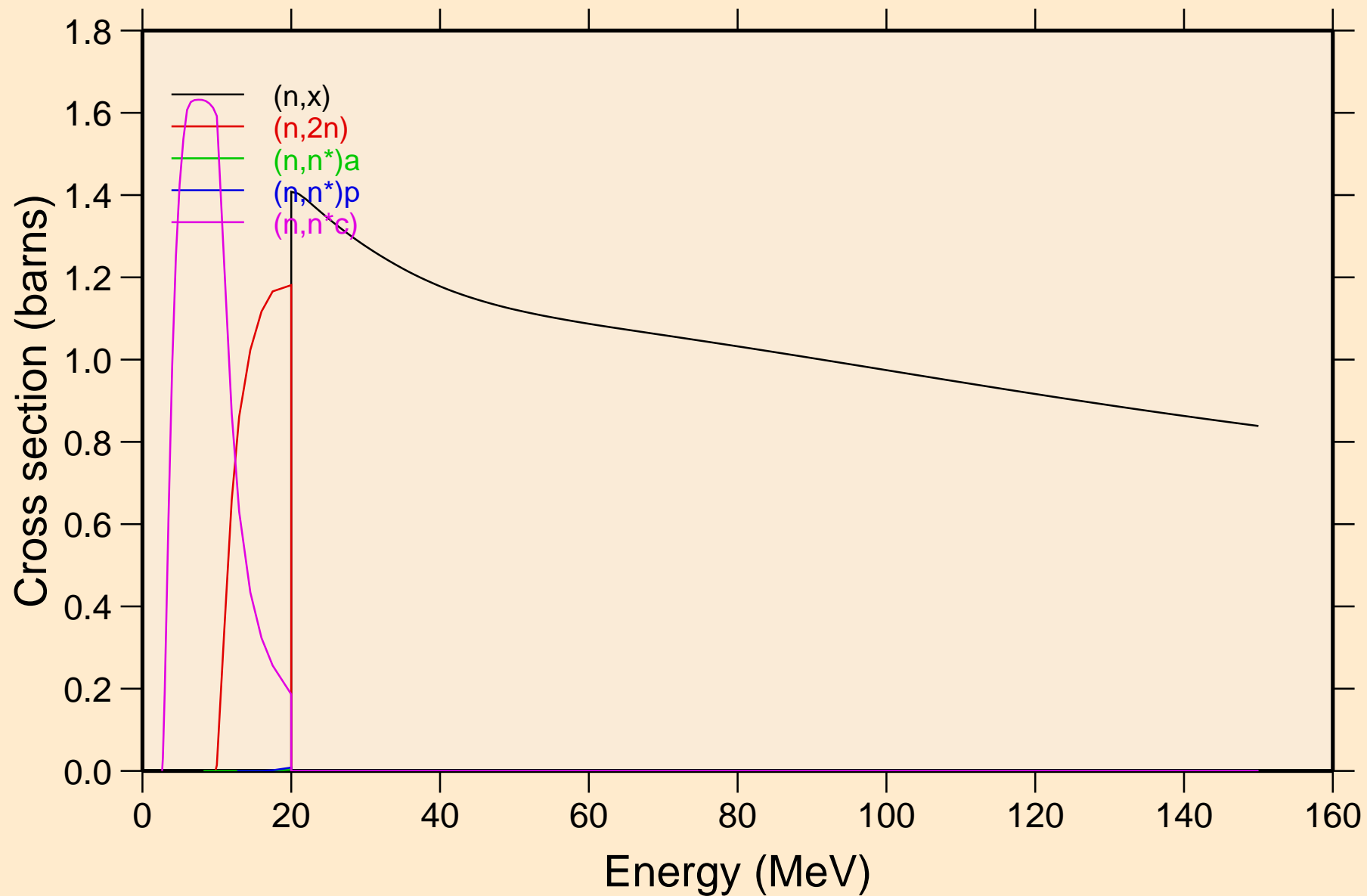


# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Inelastic levels

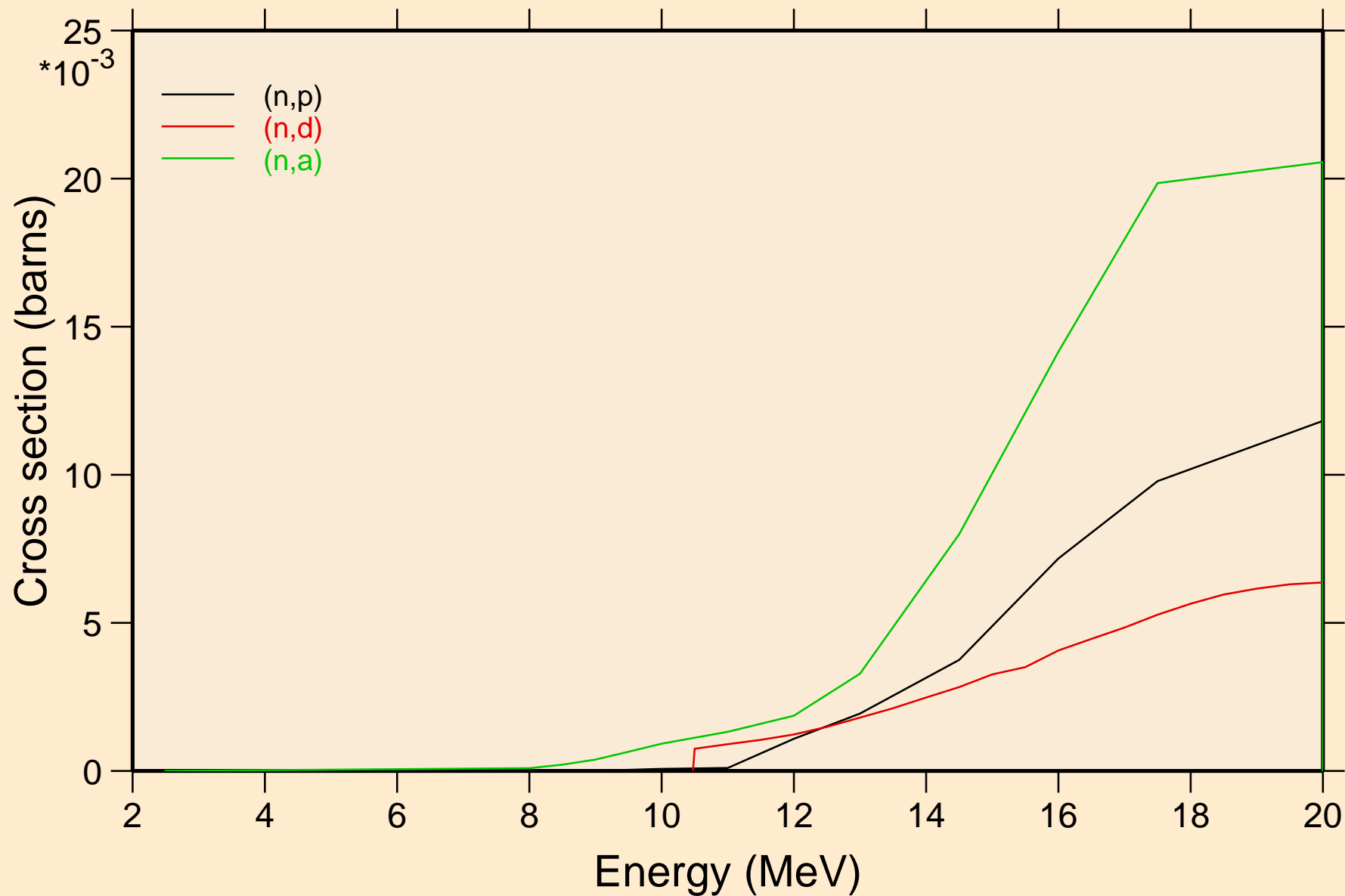


# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+

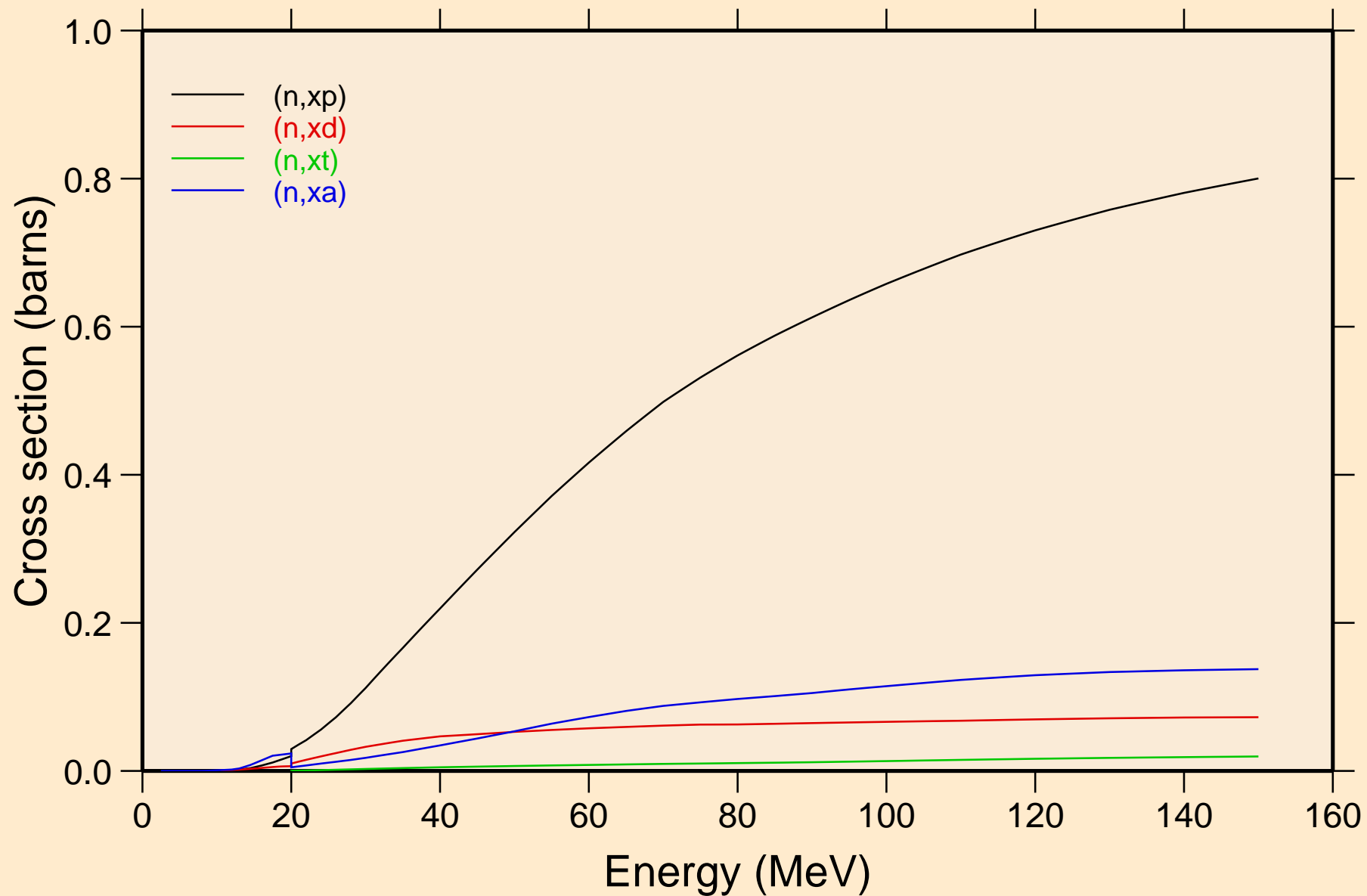
## Threshold reactions



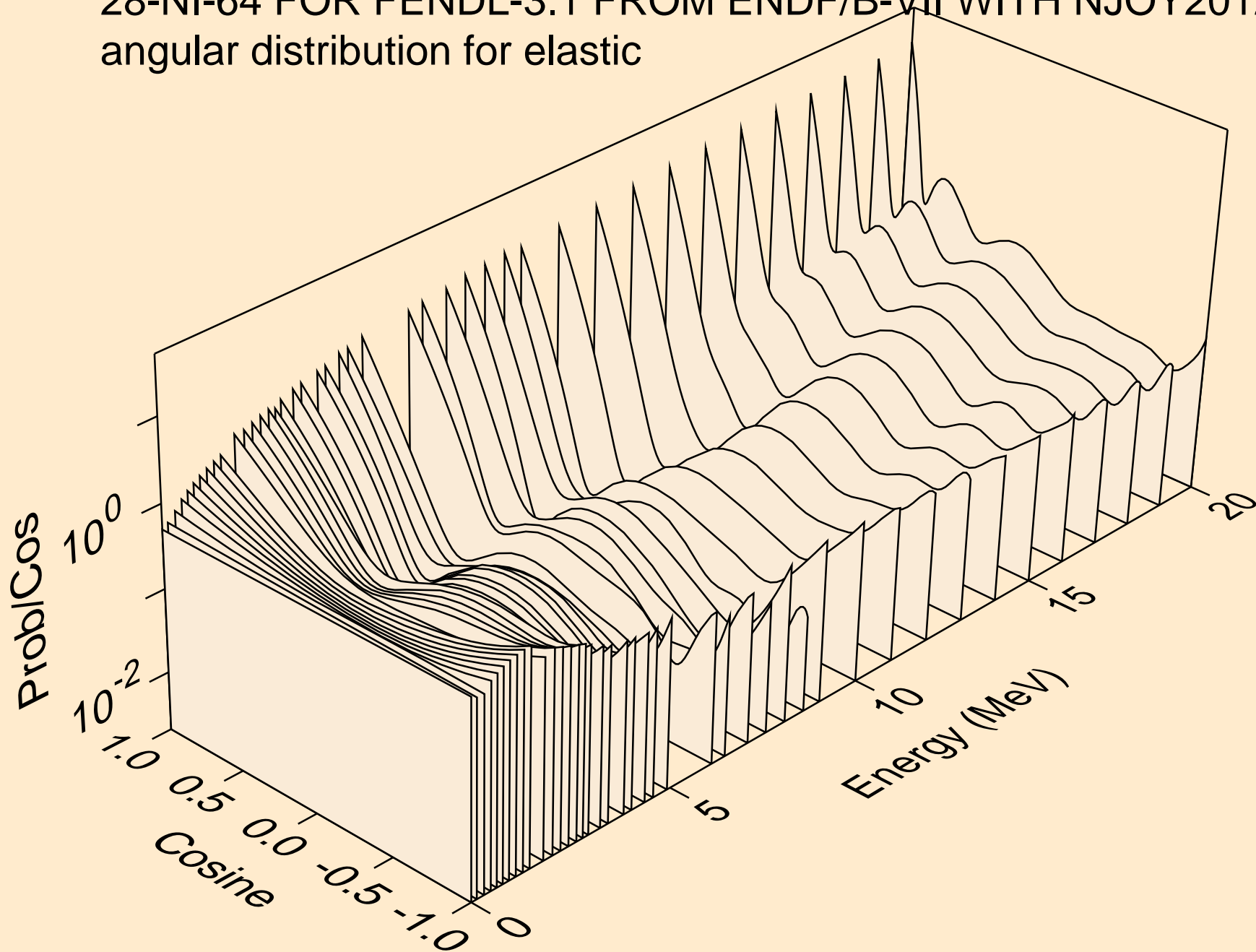
# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Threshold reactions



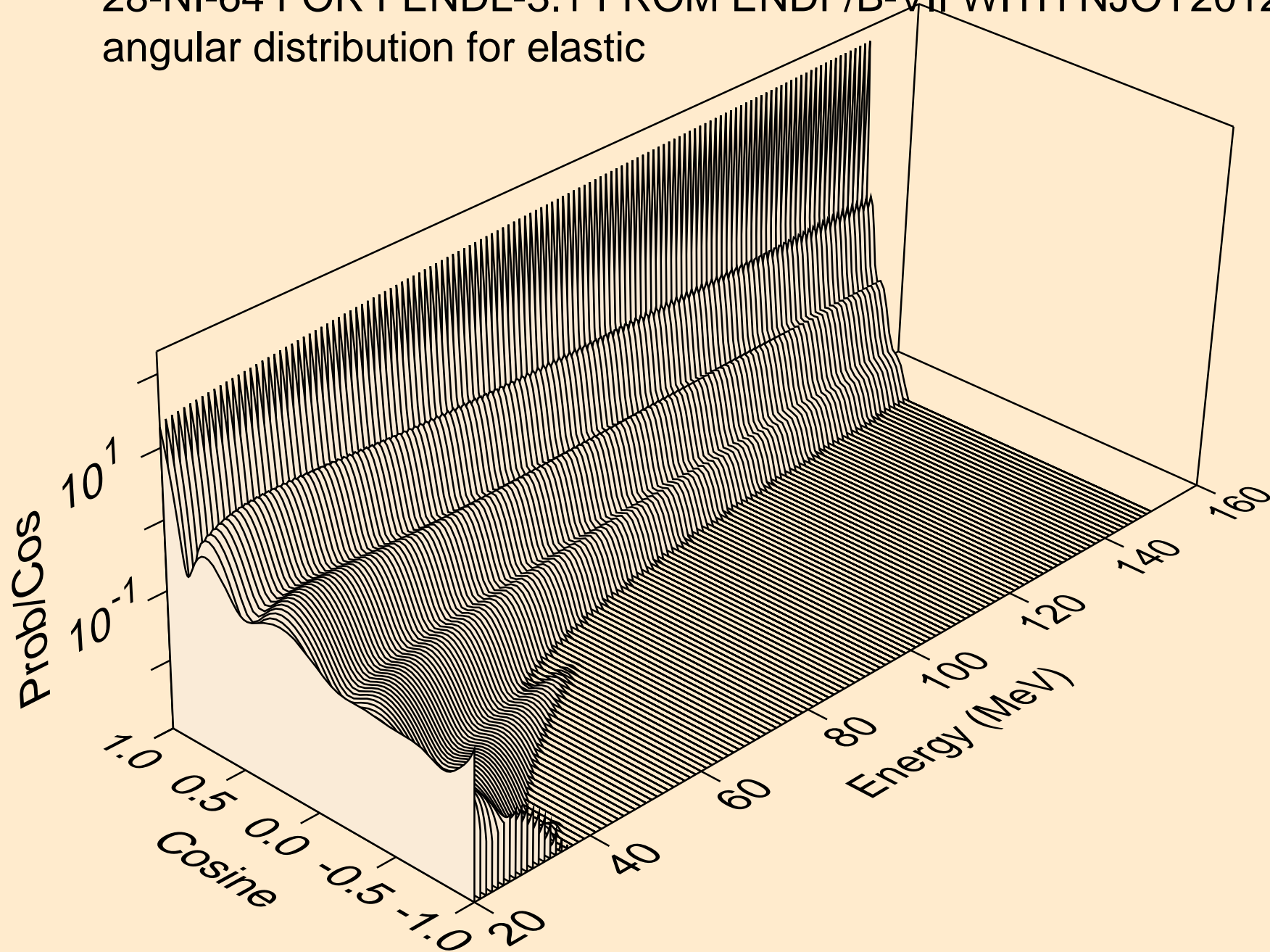
# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Threshold reactions



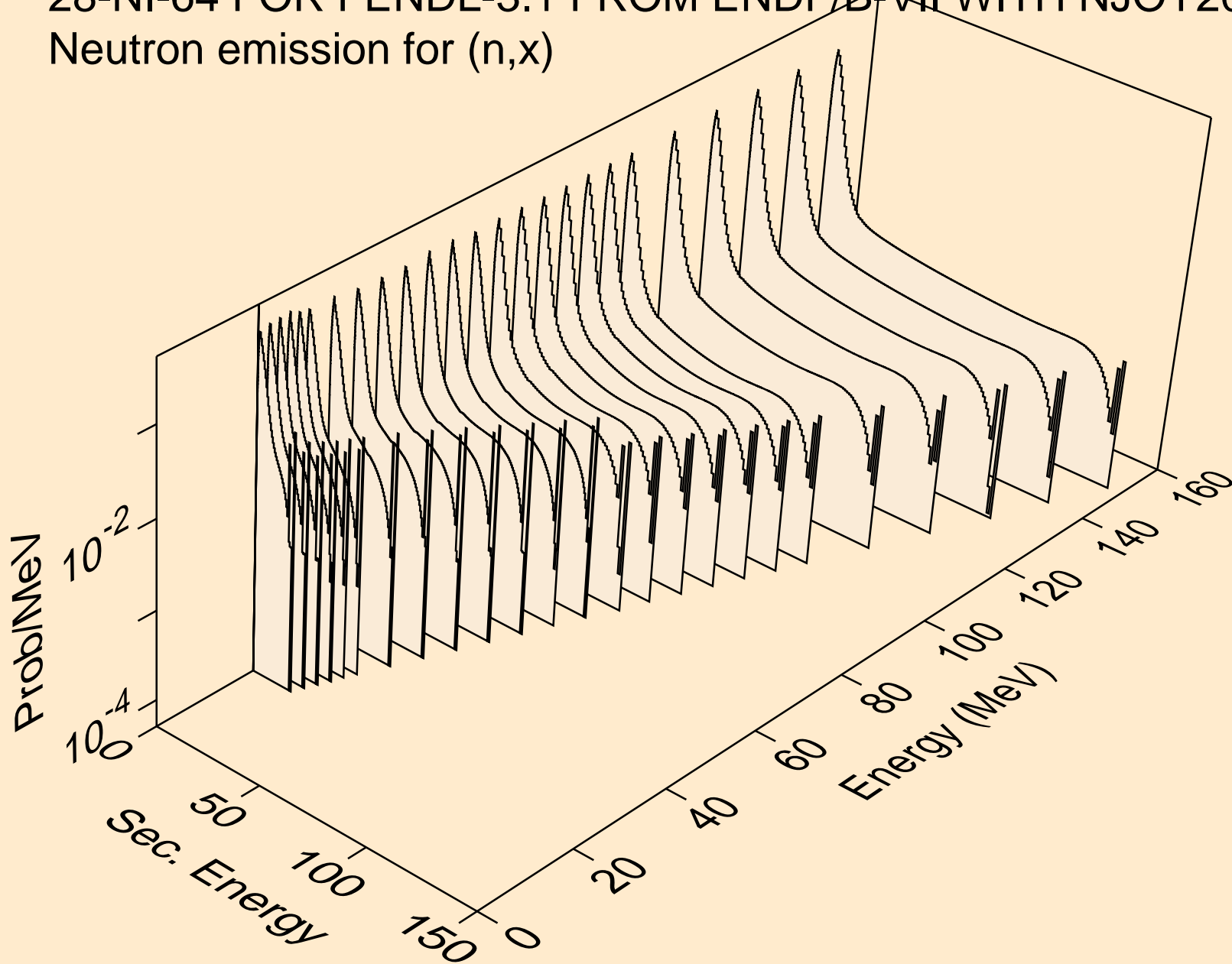
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for elastic



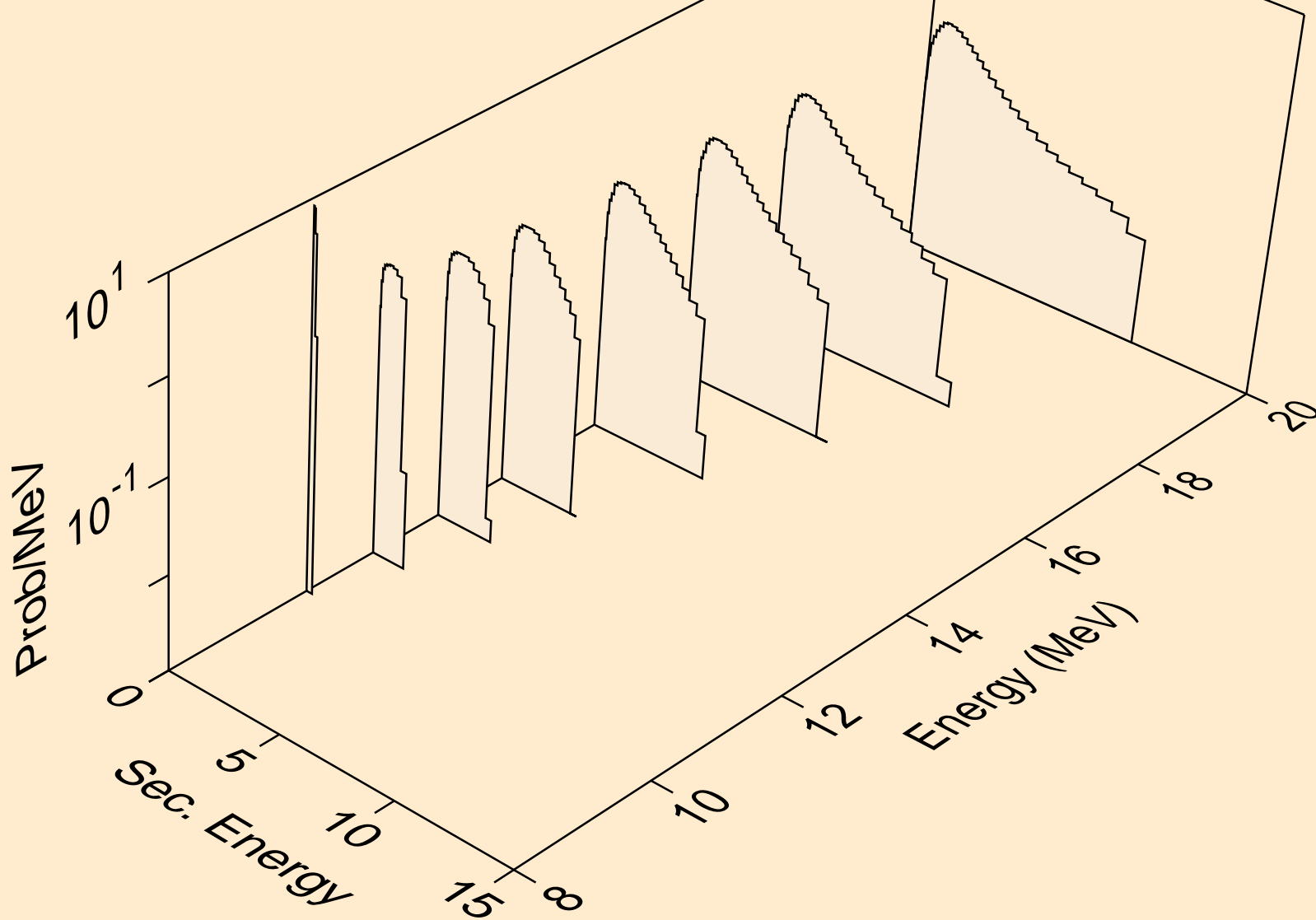
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for elastic



28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Neutron emission for (n,x)

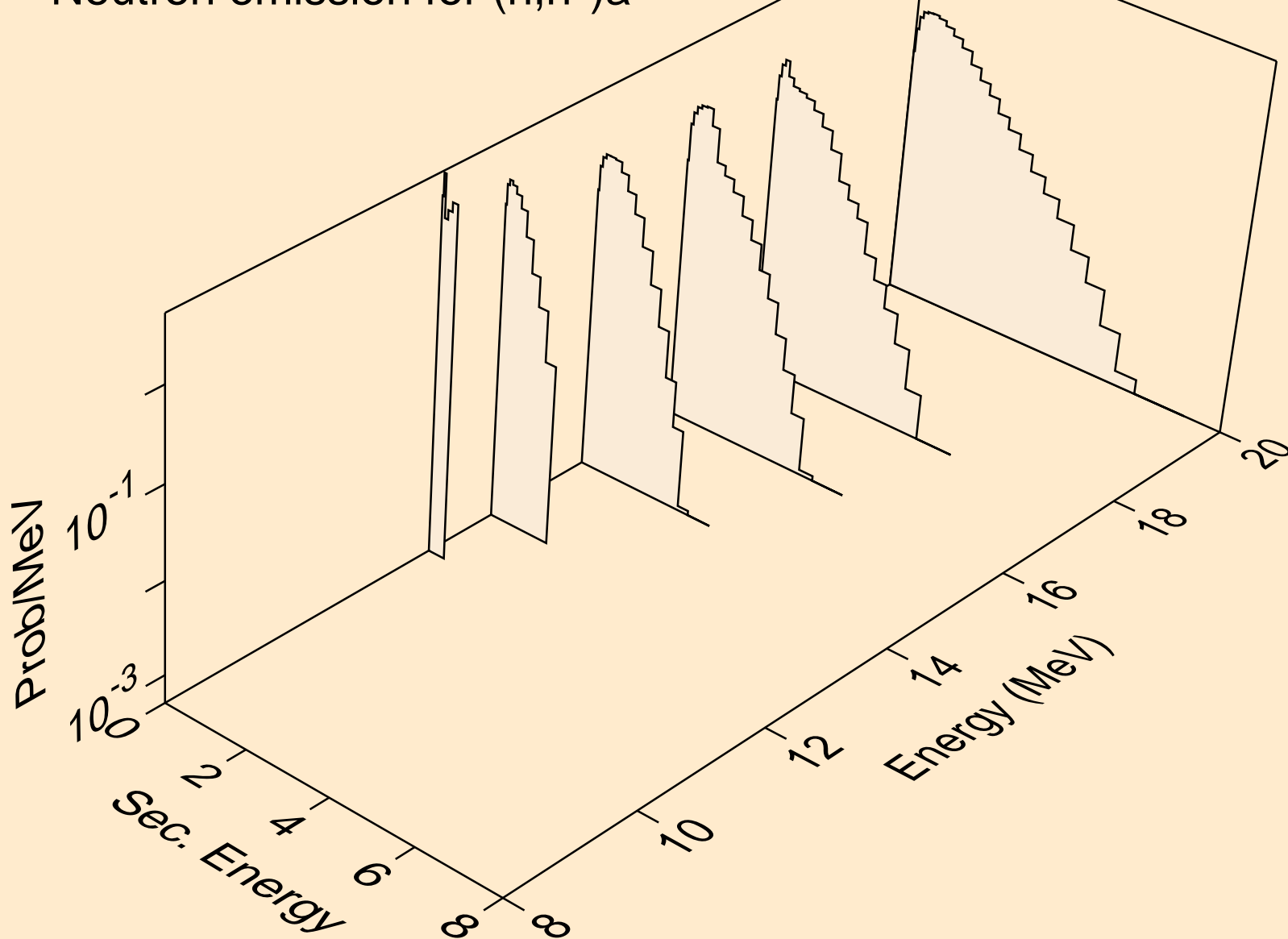


28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Neutron emission for (n,2n)

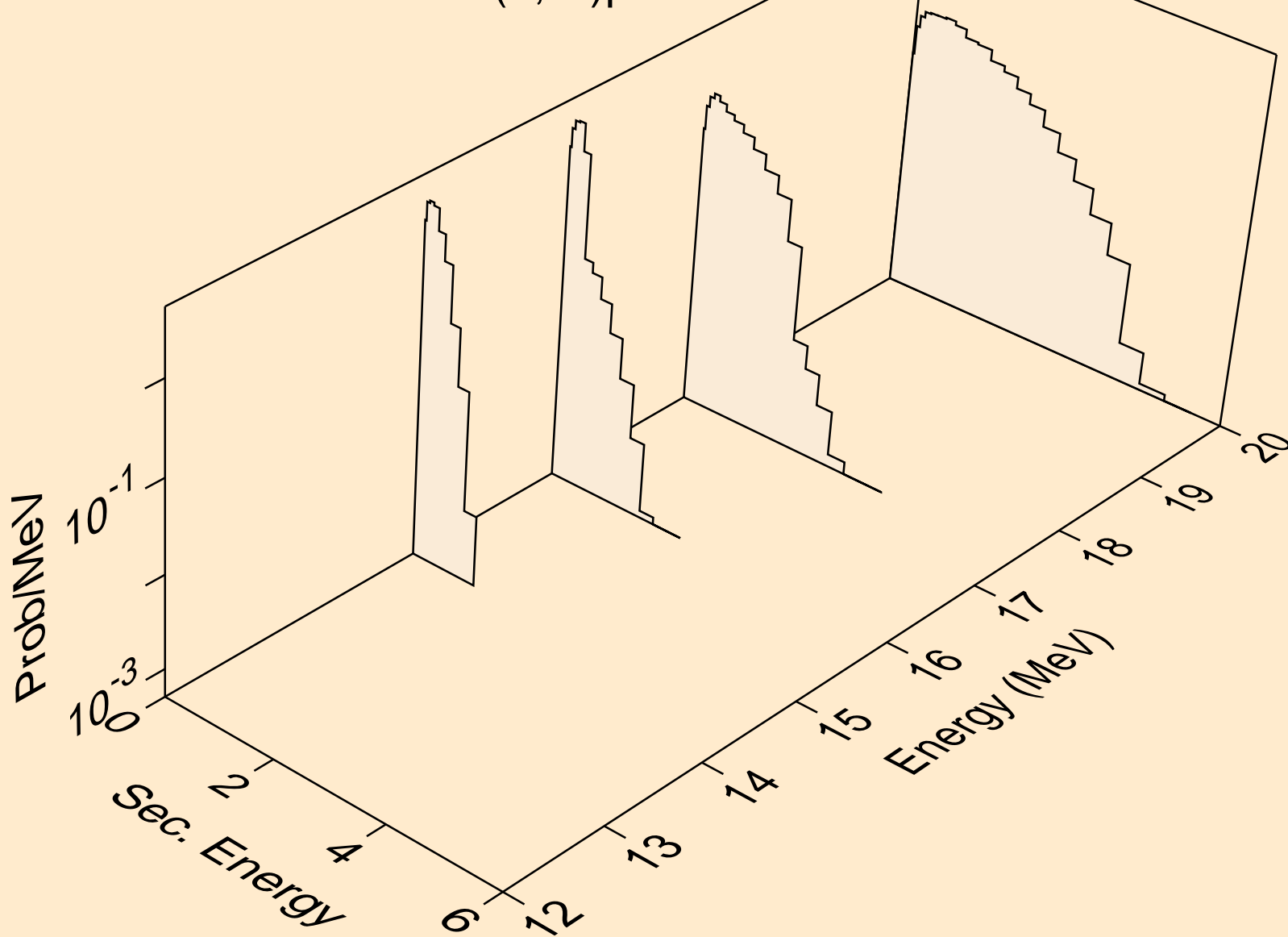




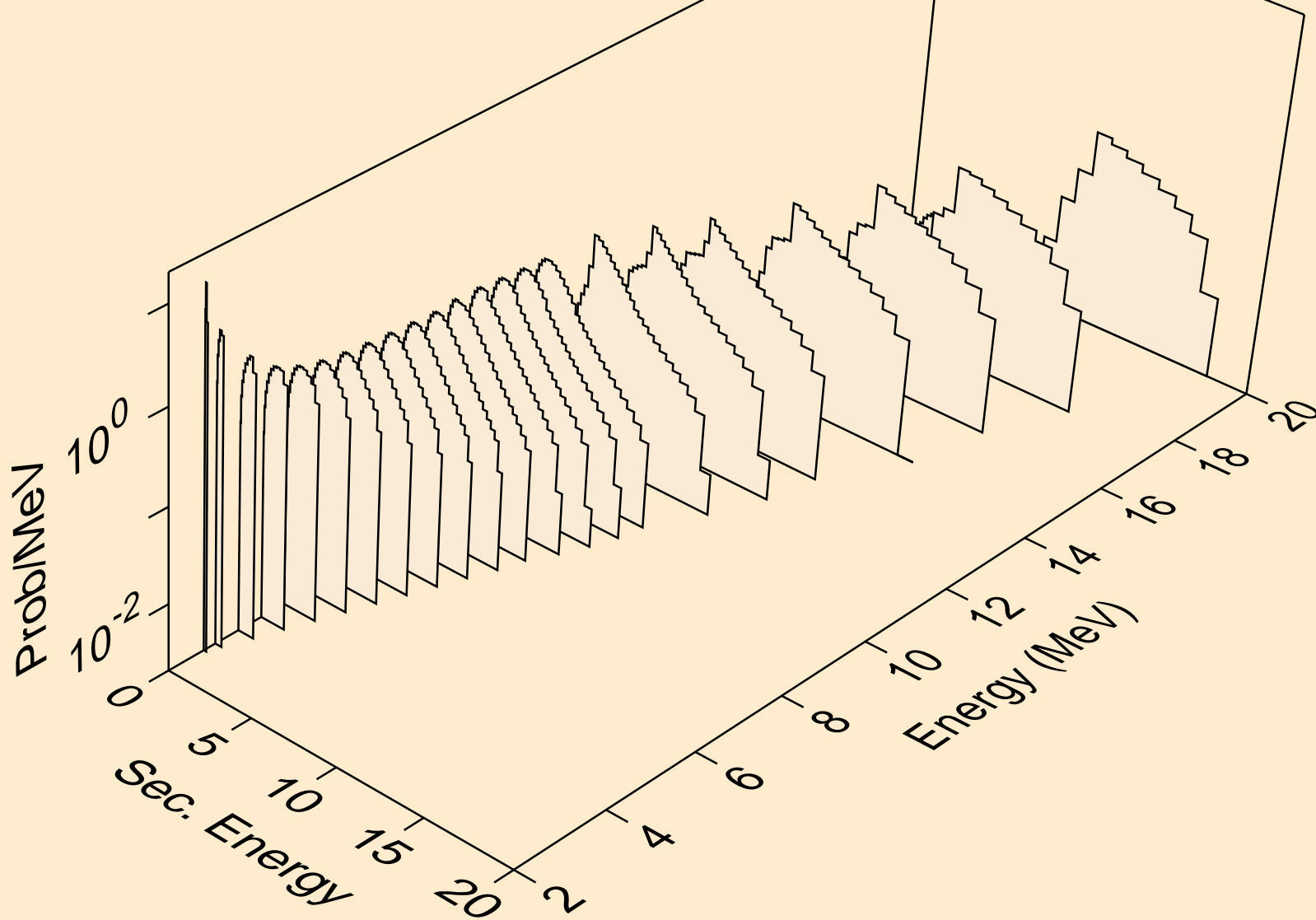
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Neutron emission for (n,n\*)a



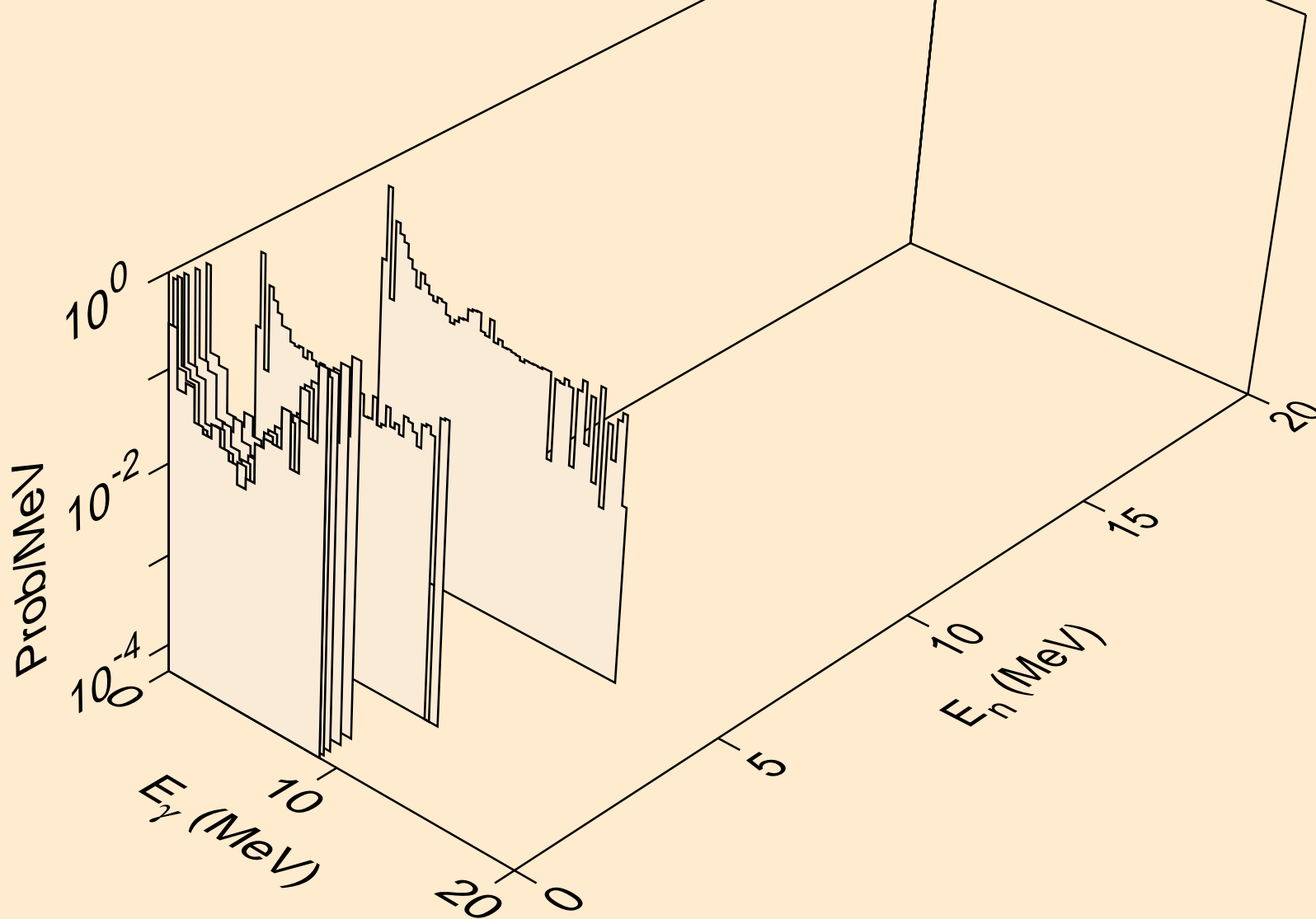
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Neutron emission for (n,n\*)p



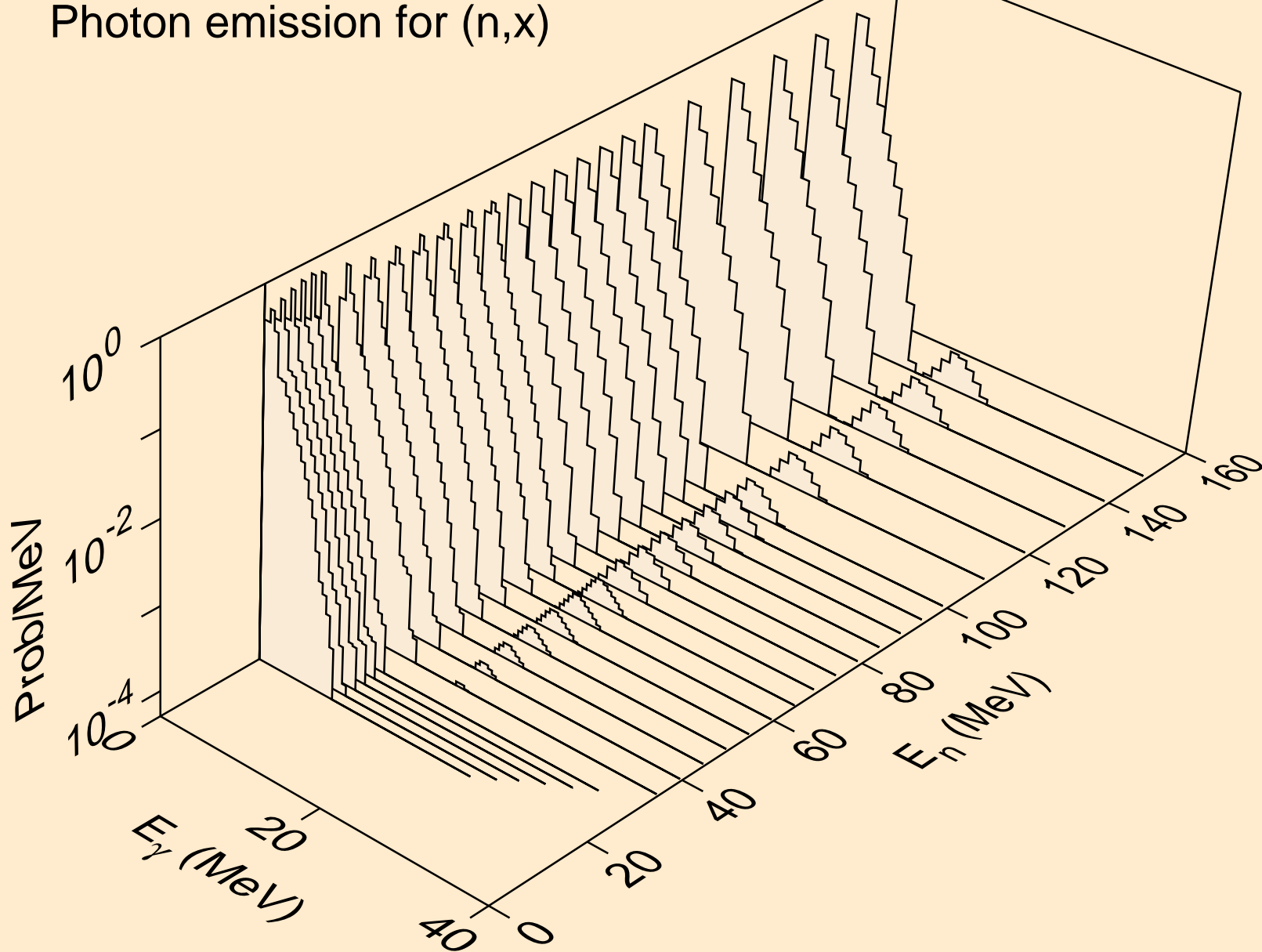
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Neutron emission for (n,n\*c)



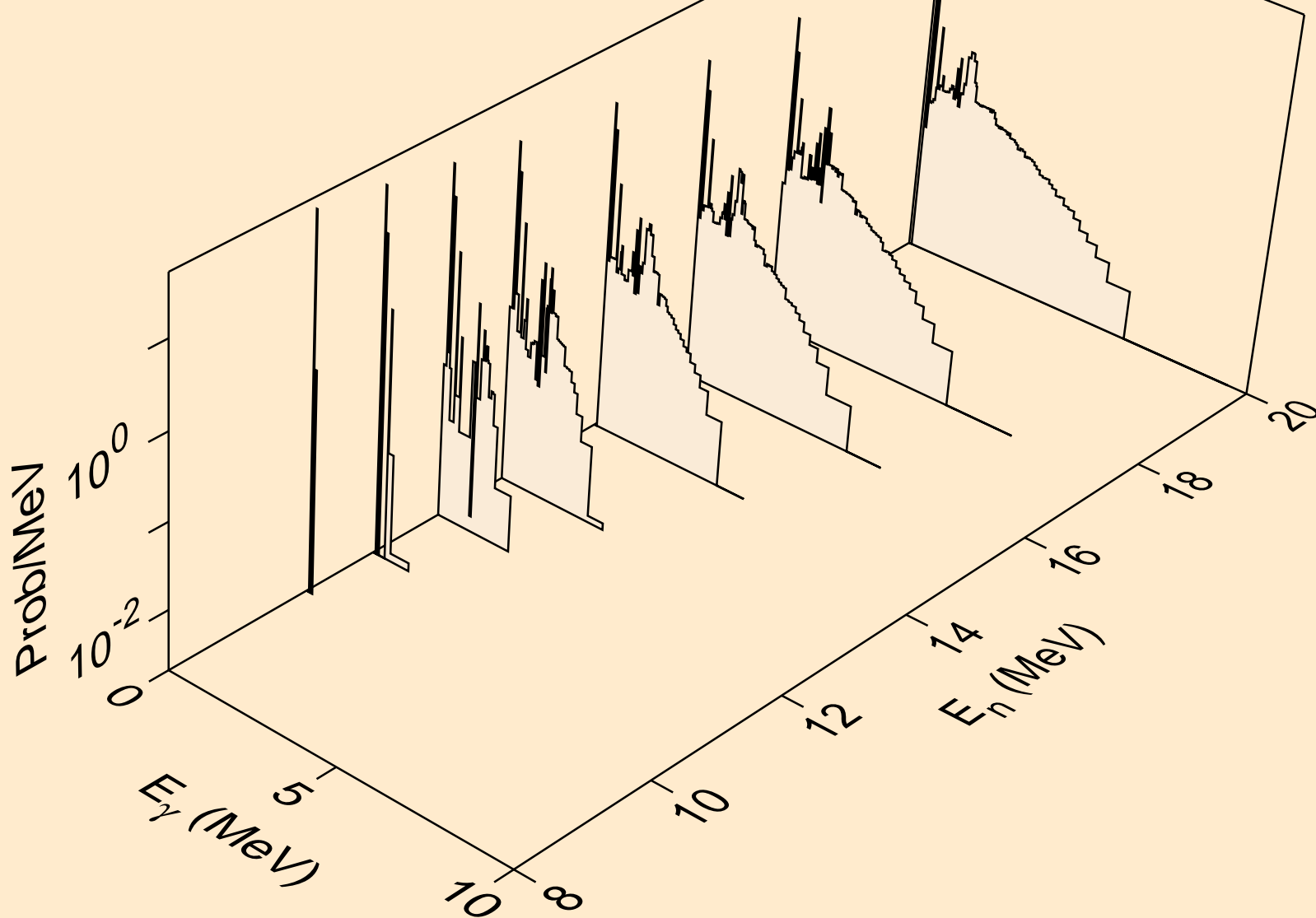
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,gma)



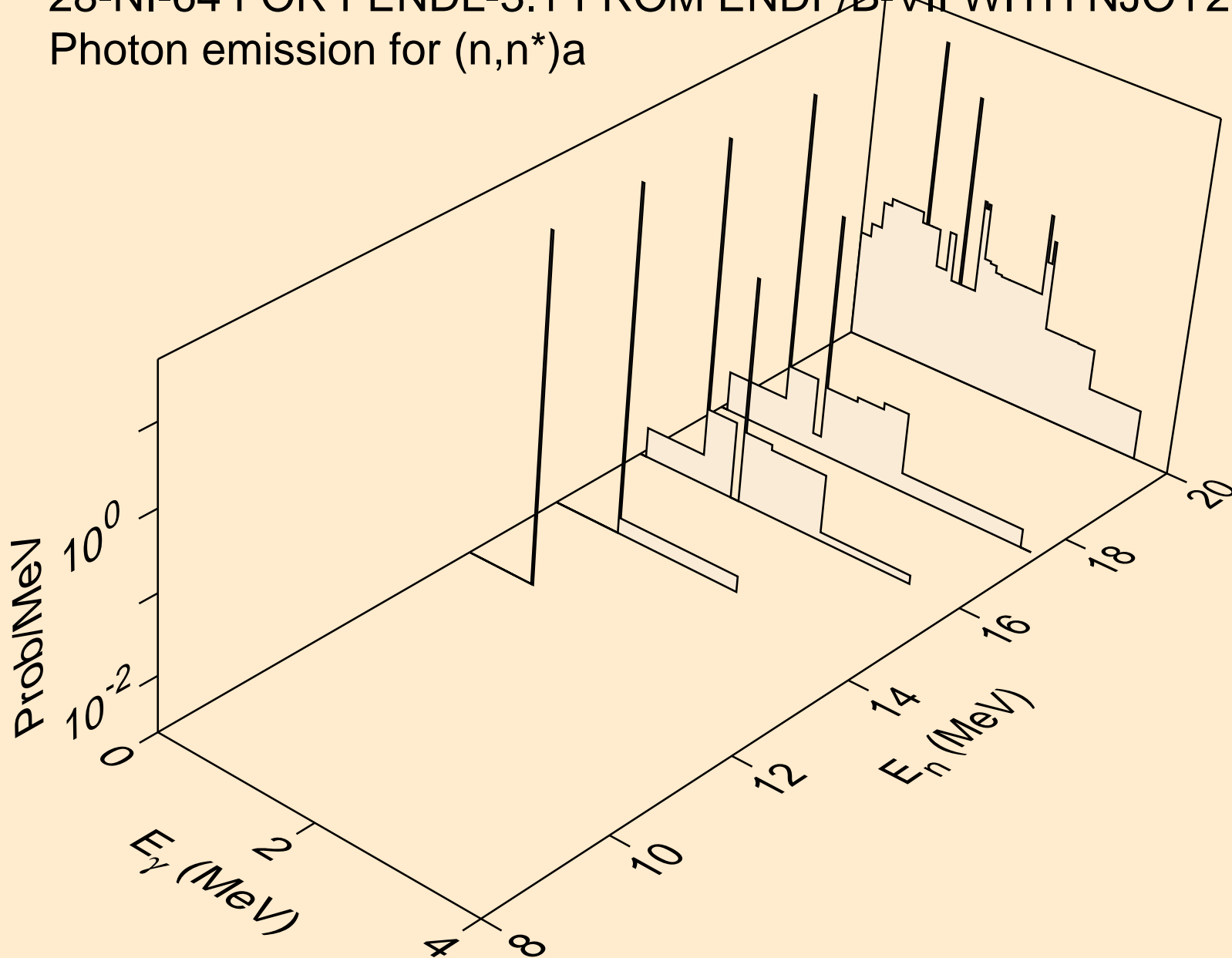
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,x)



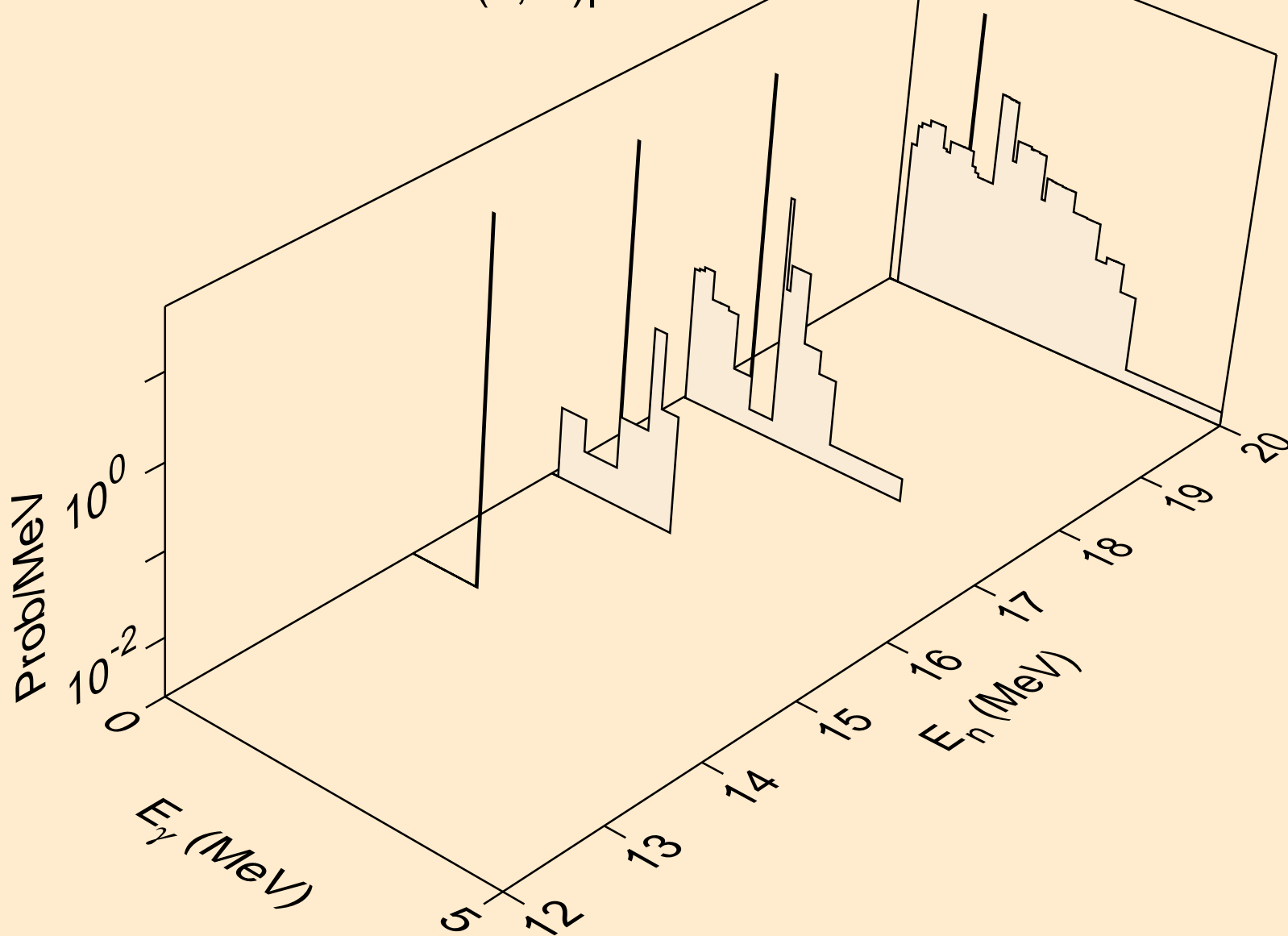
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,2n)



28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,n\*)a

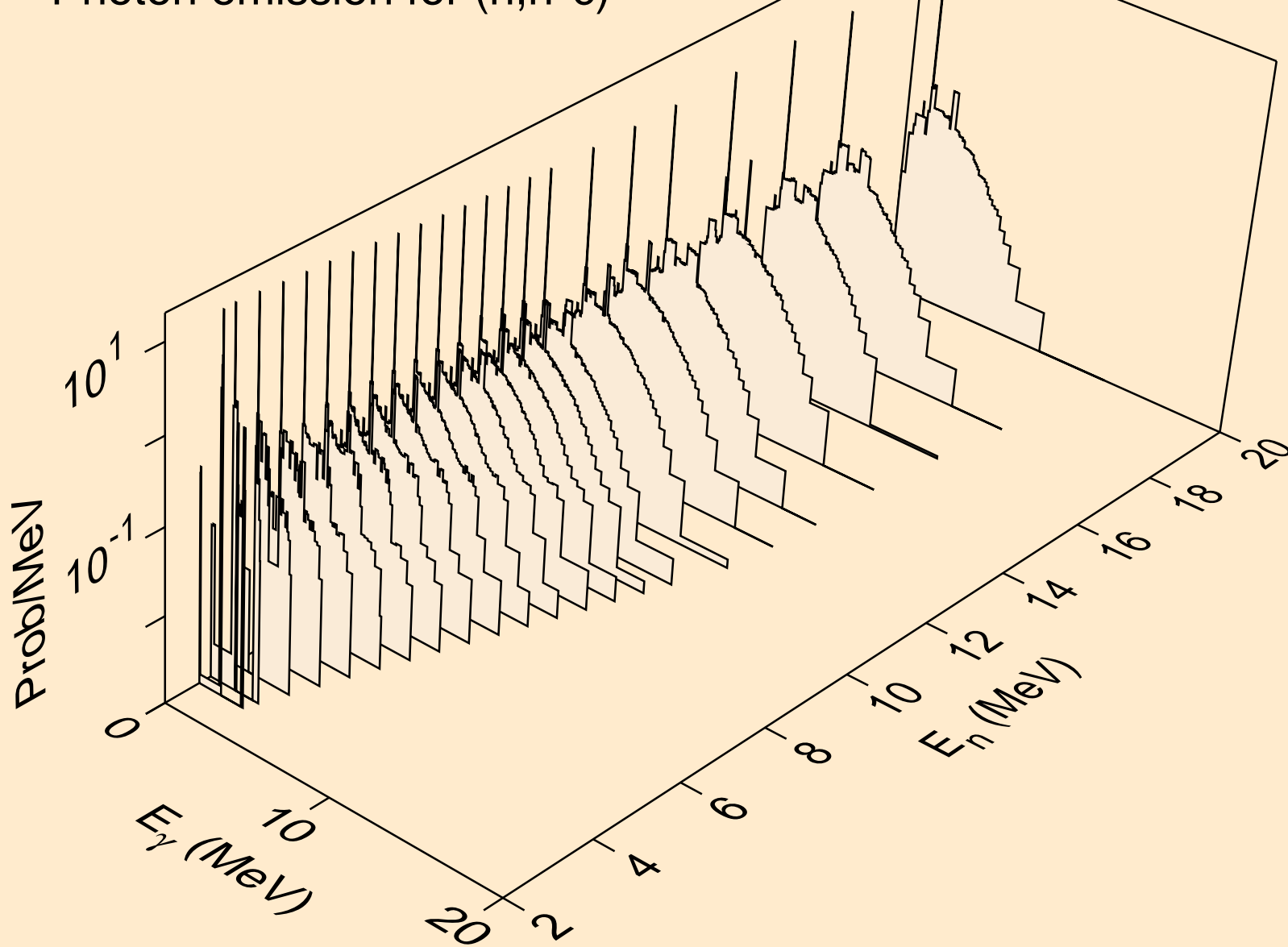


28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,n\*)p

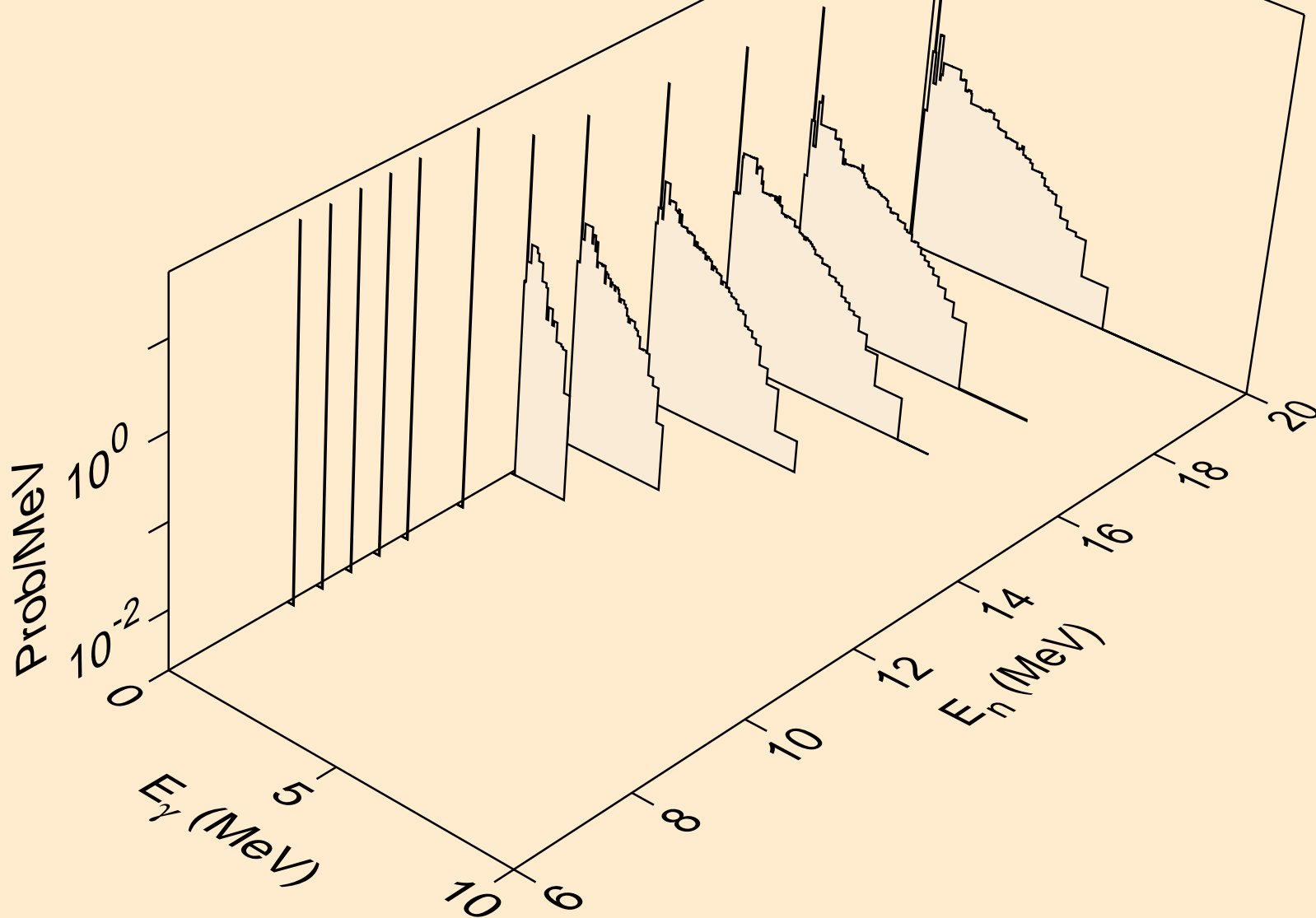




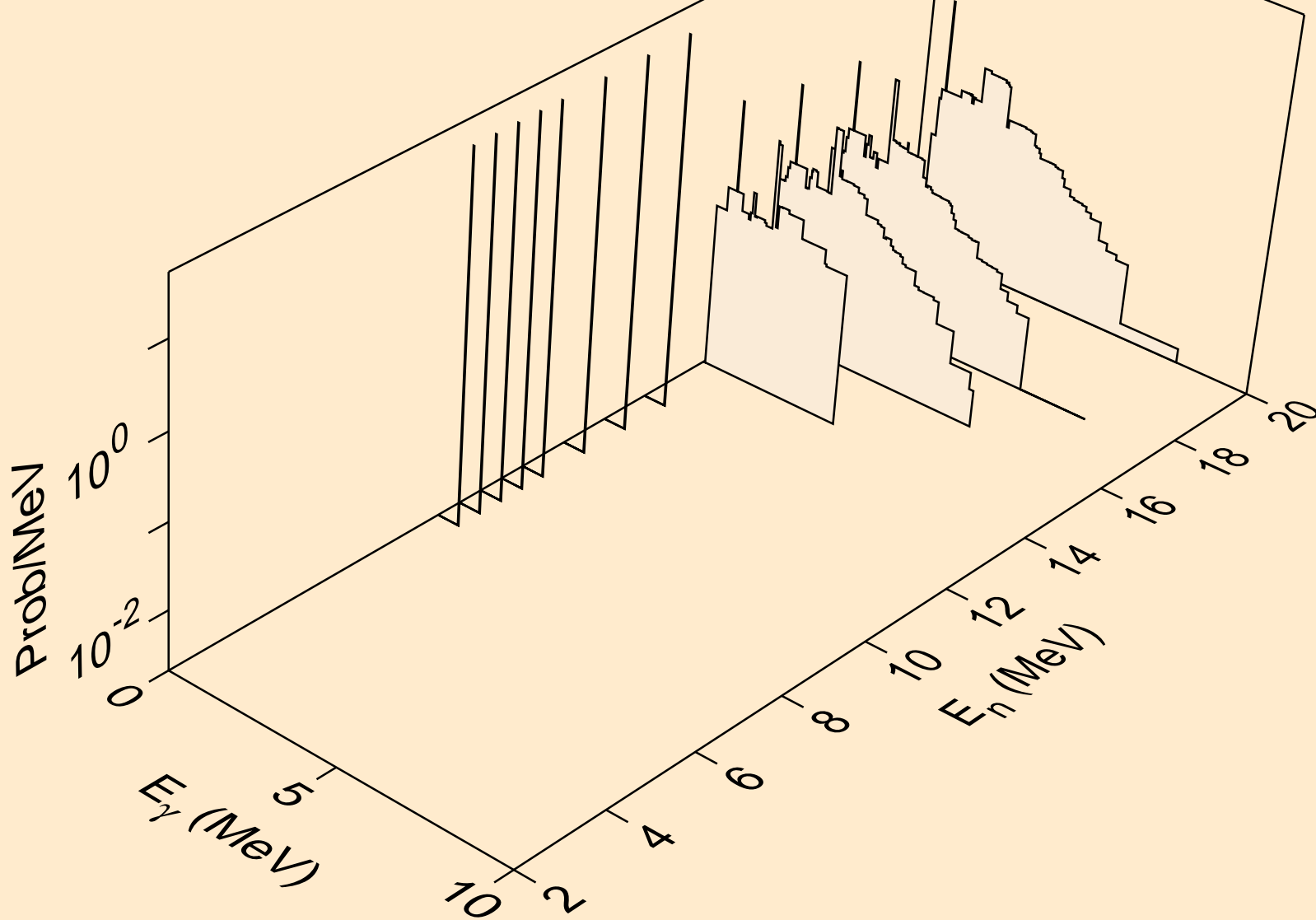
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,n\*c)



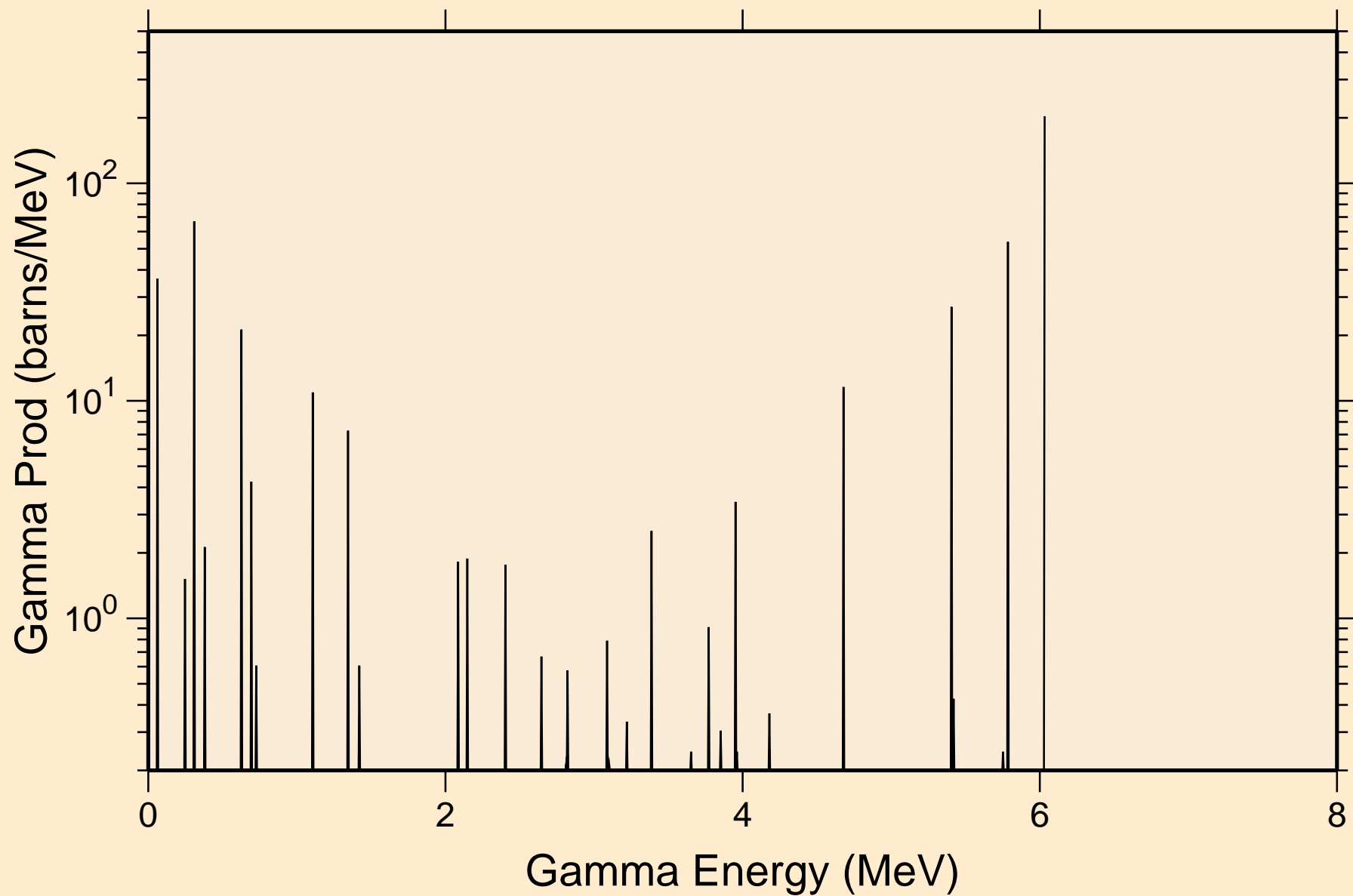
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,p)



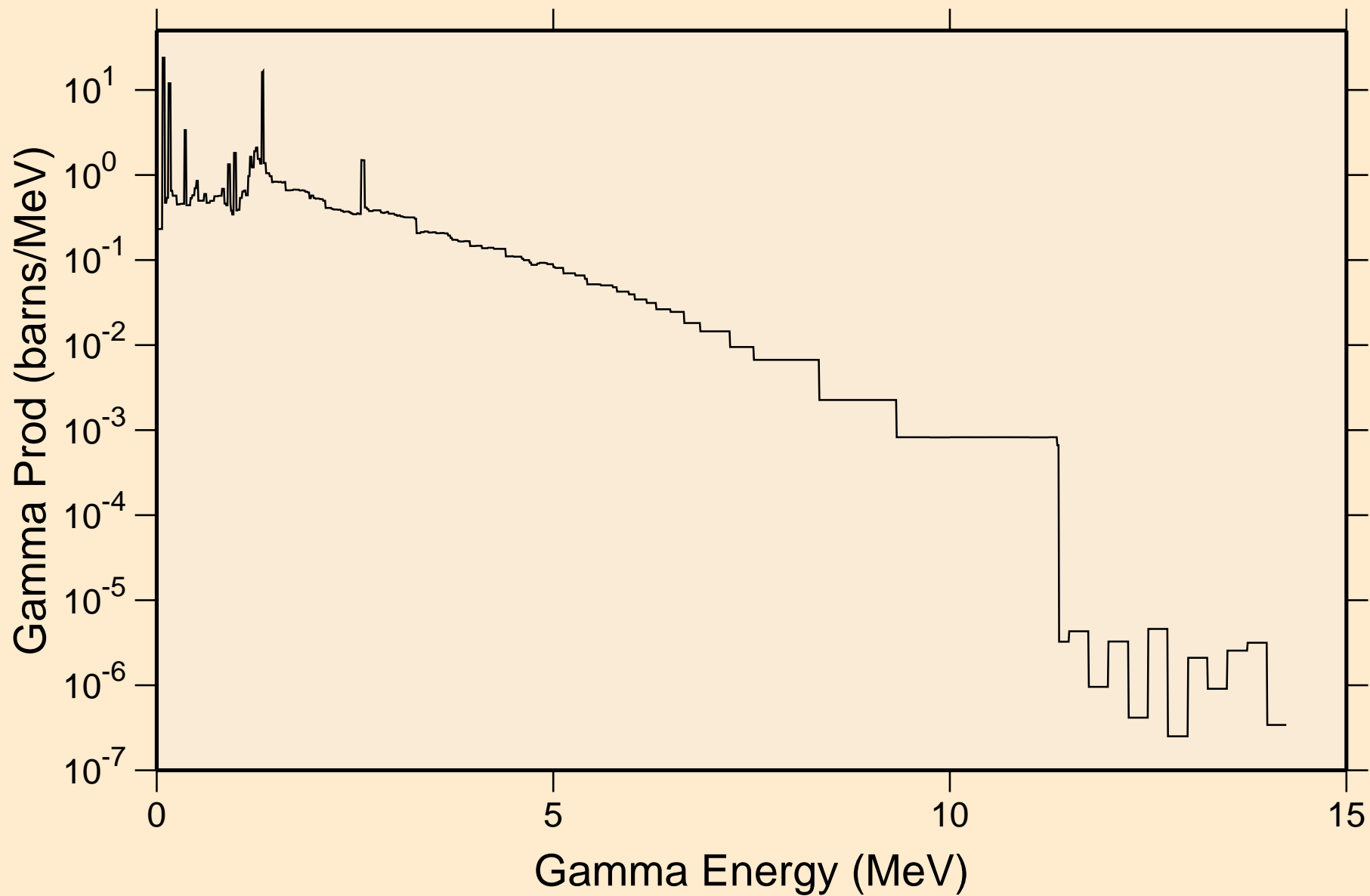
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,a)



28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
thermal capture photon spectrum

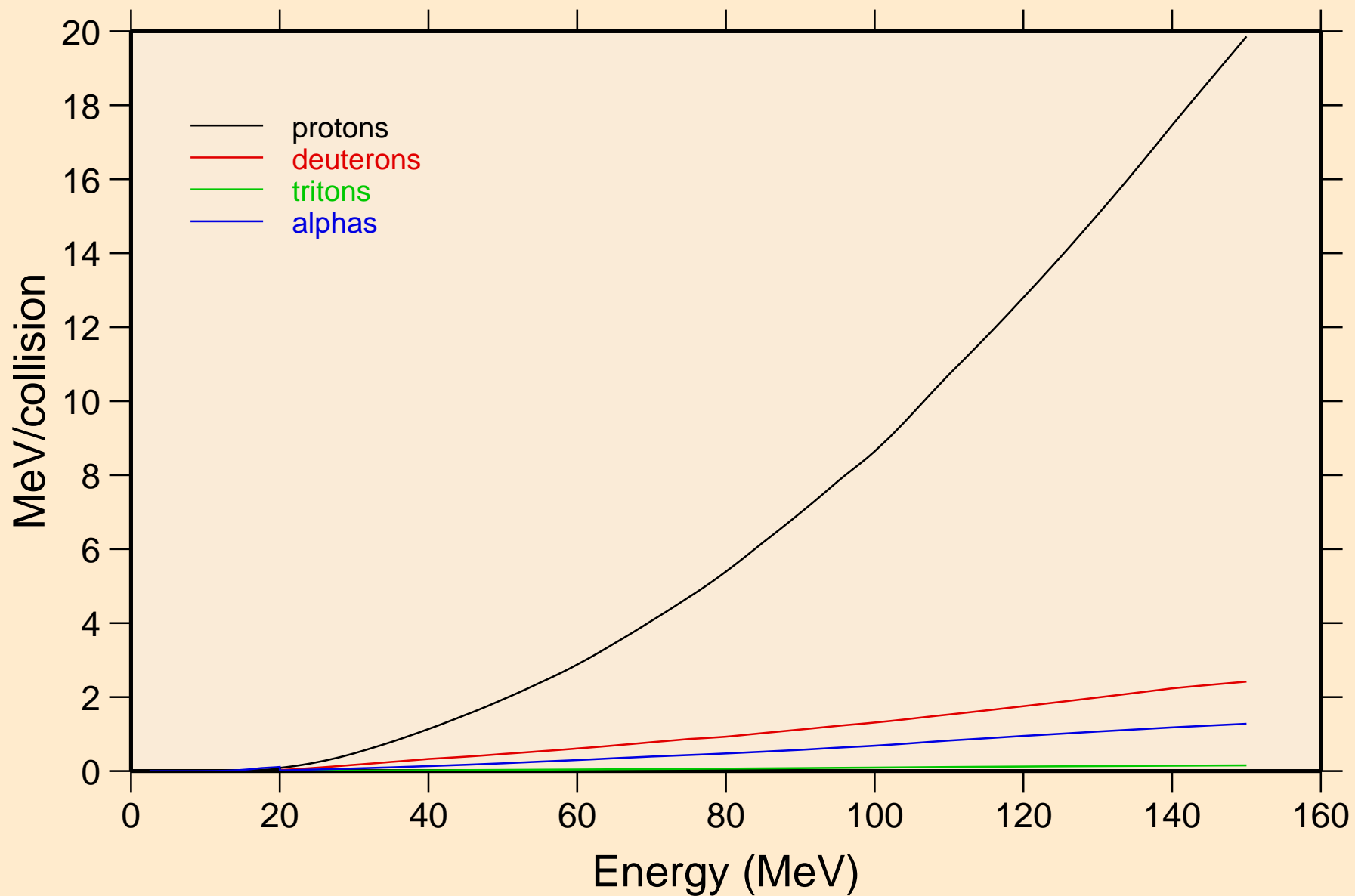


28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
14 MeV photon spectrum

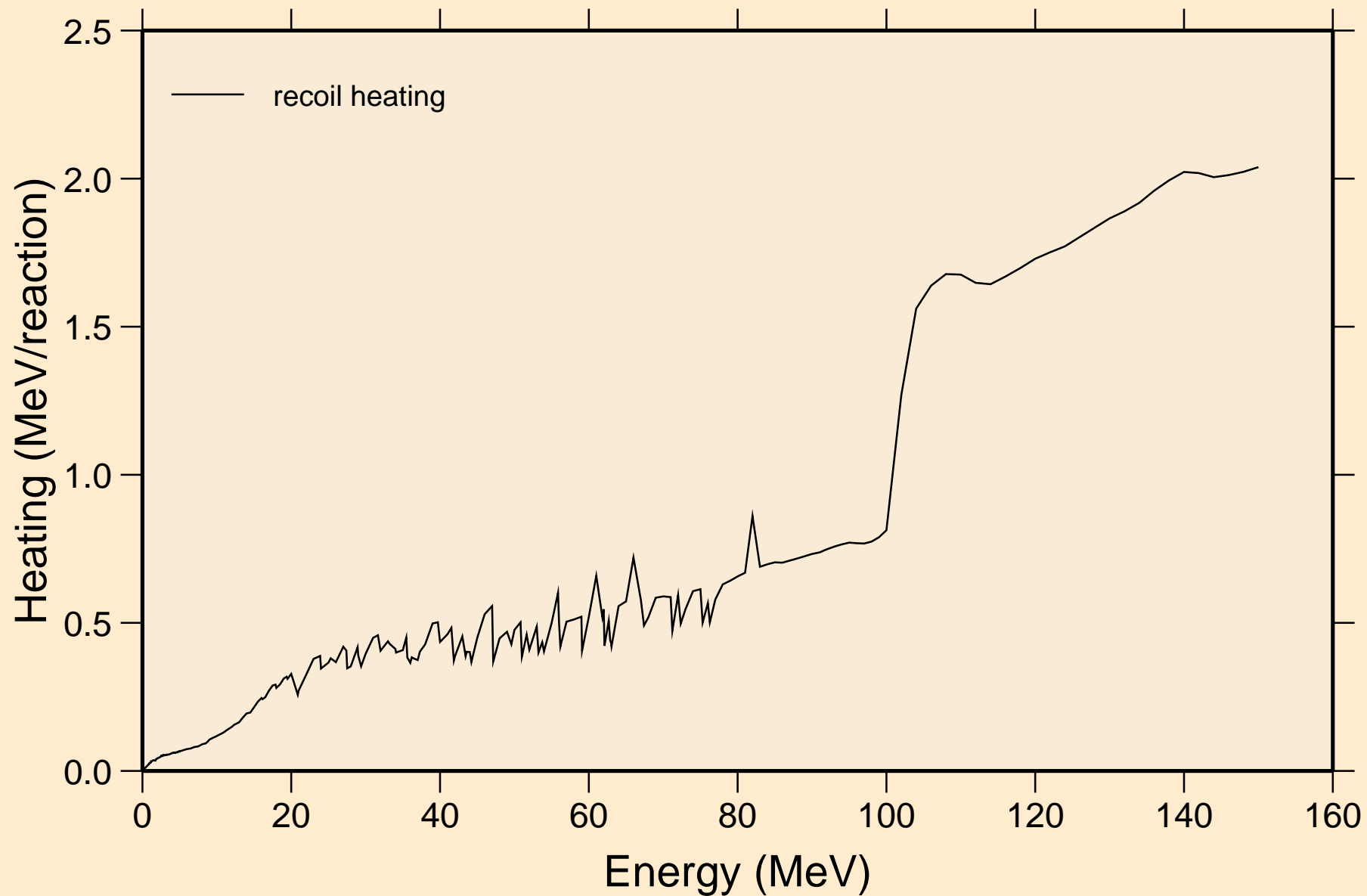


# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+

## Particle heating contributions

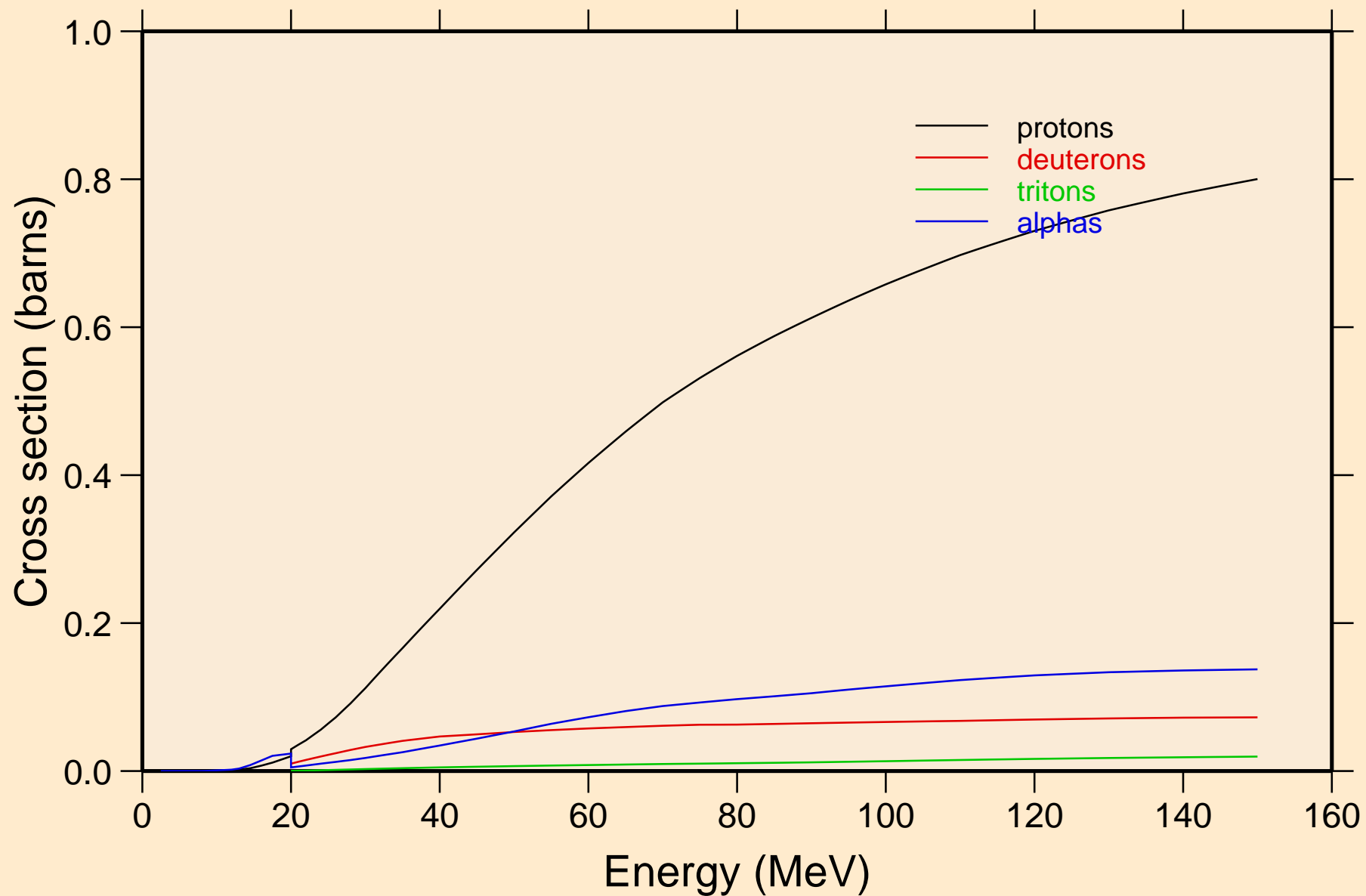


# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Recoil Heating



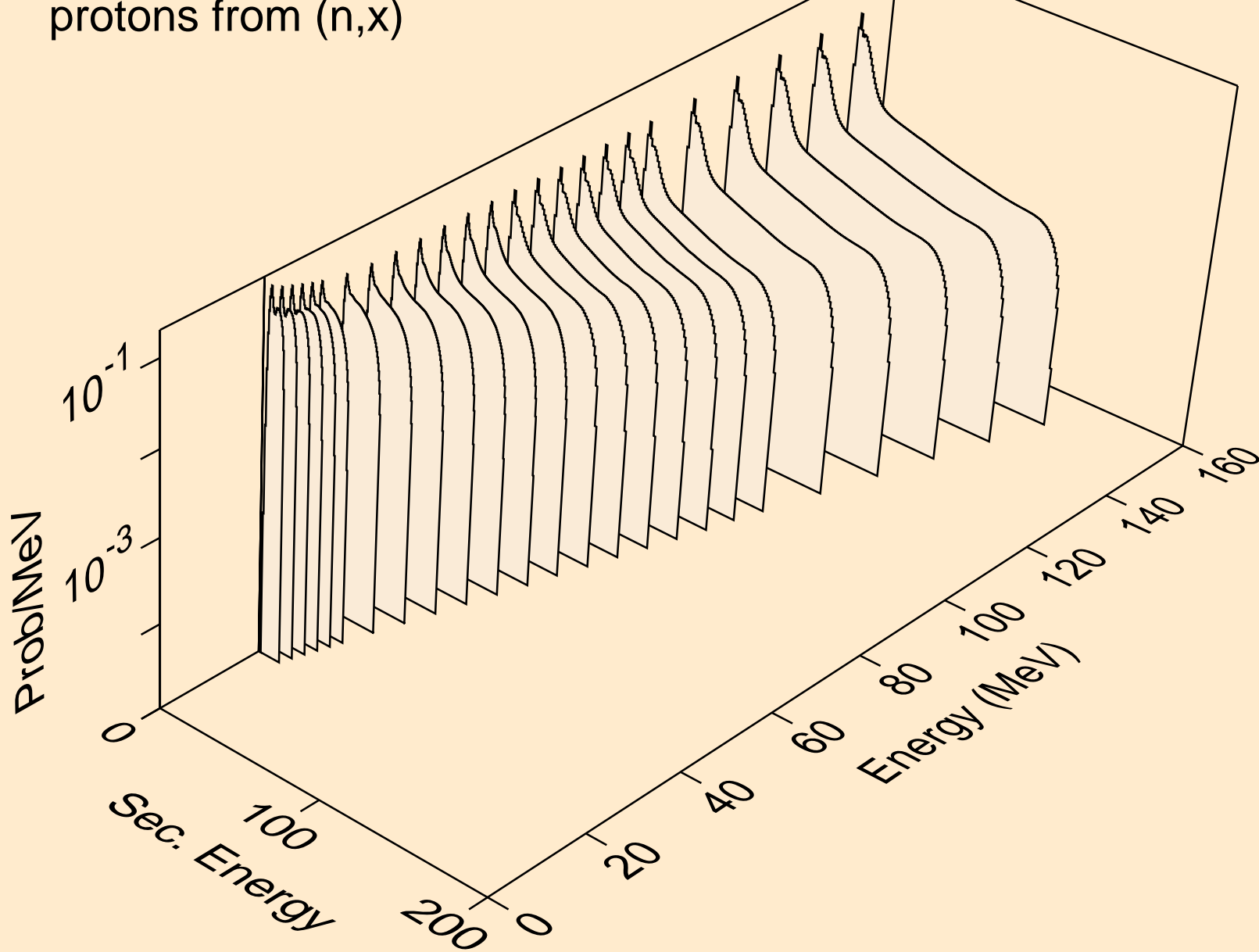
# 28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+

## Particle production cross sections

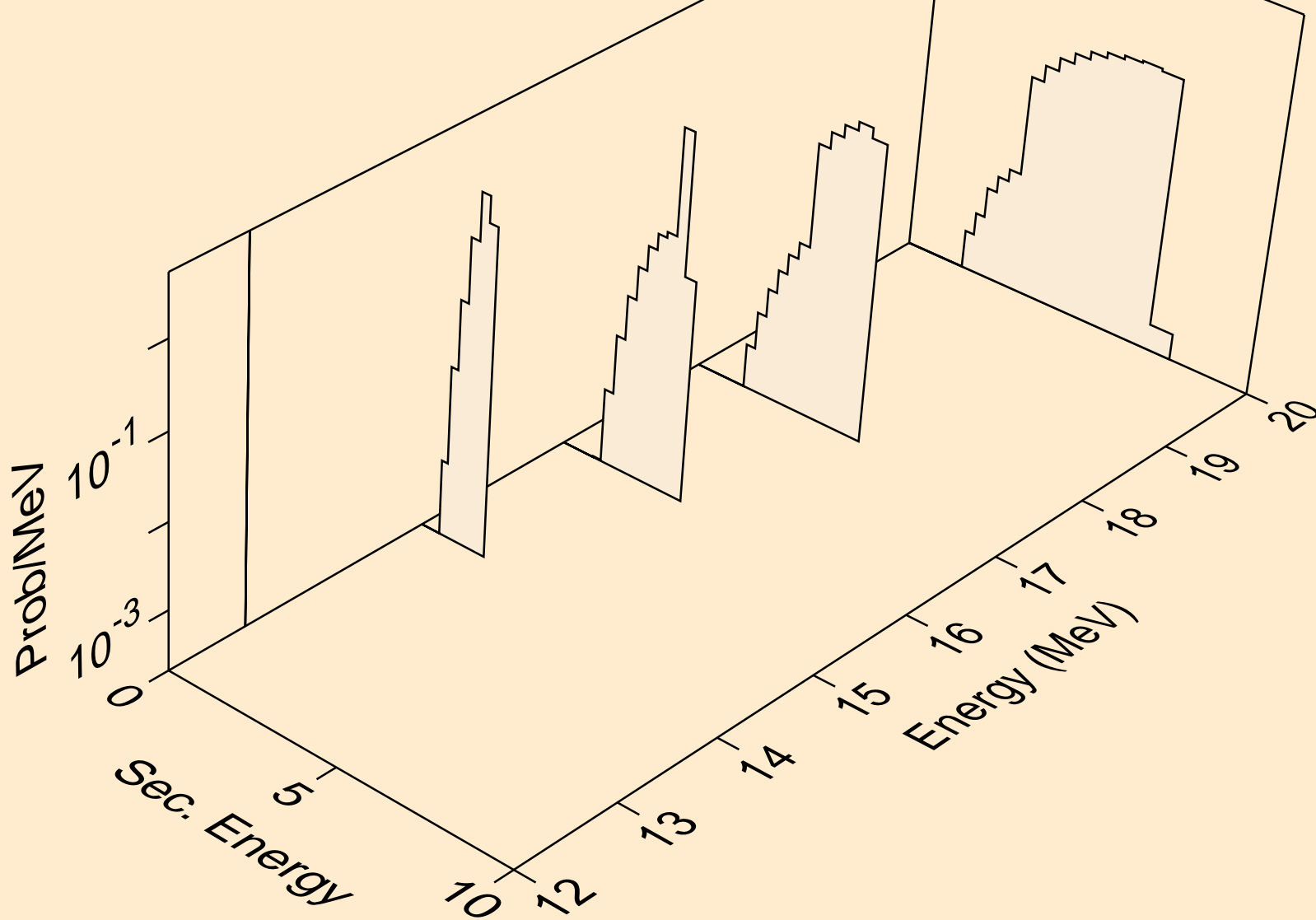




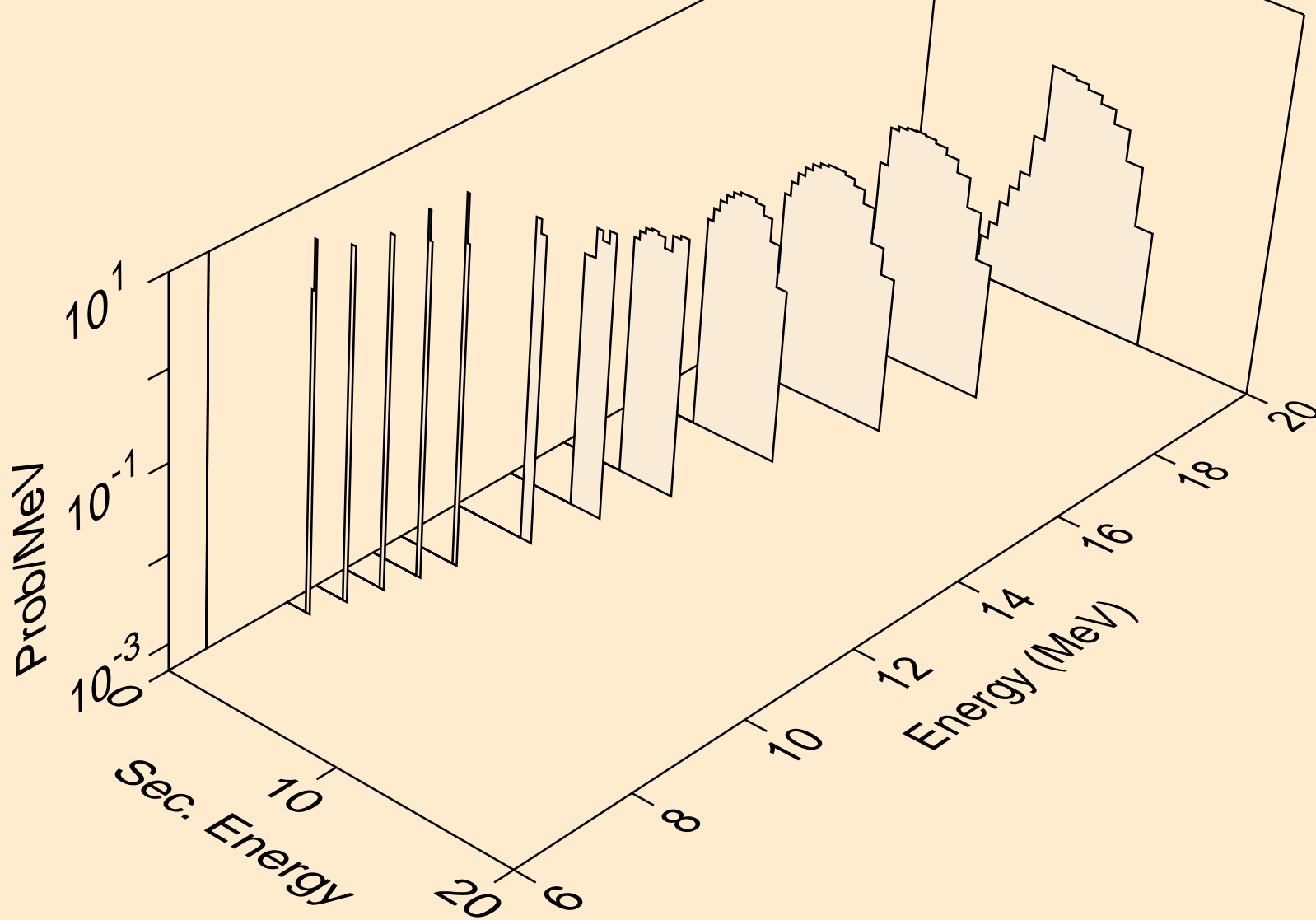
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
protons from (n,x)



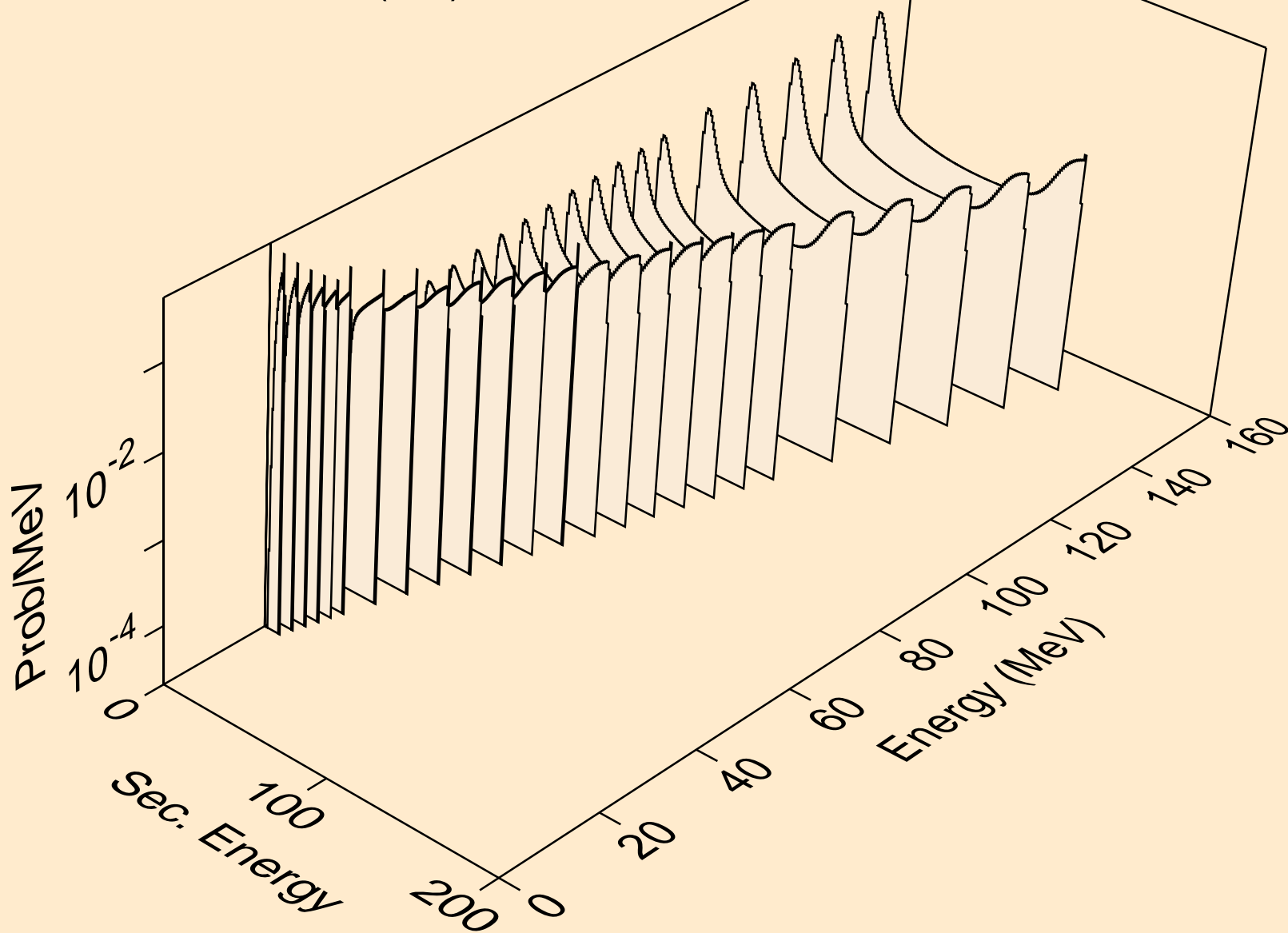
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
protons from (n,n\*)p



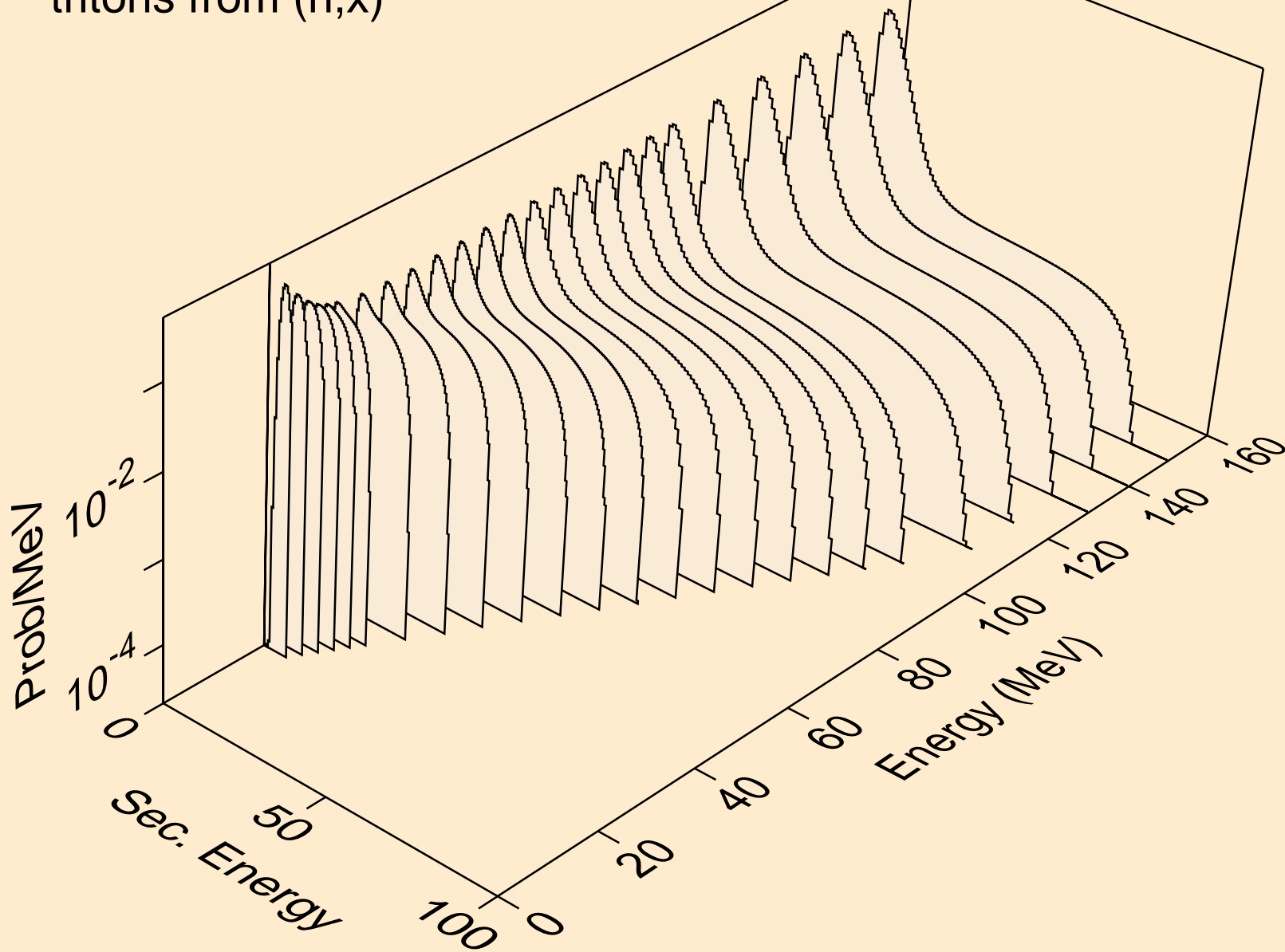
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
protons from (n,p)



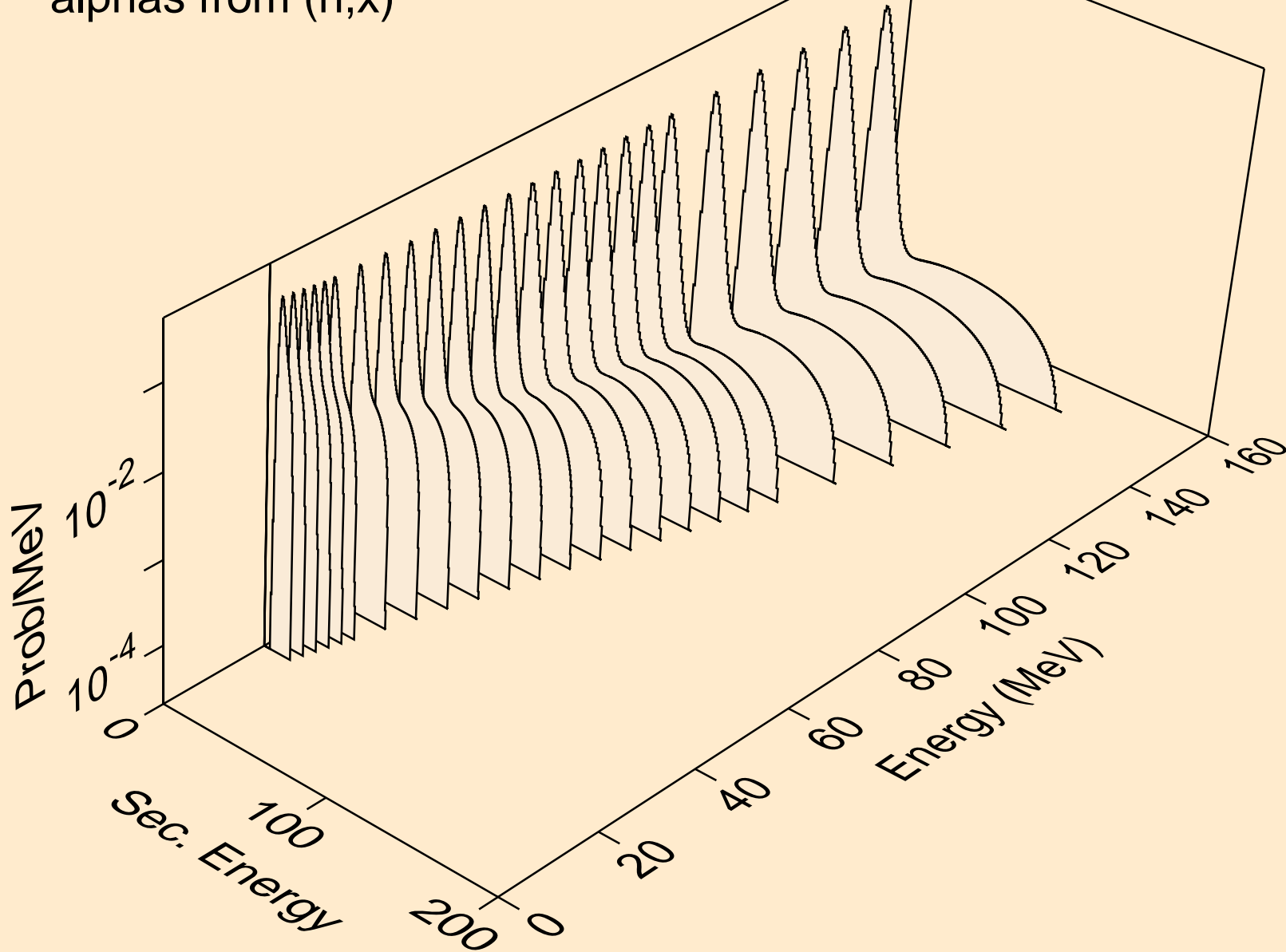
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
deuterons from (n,x)



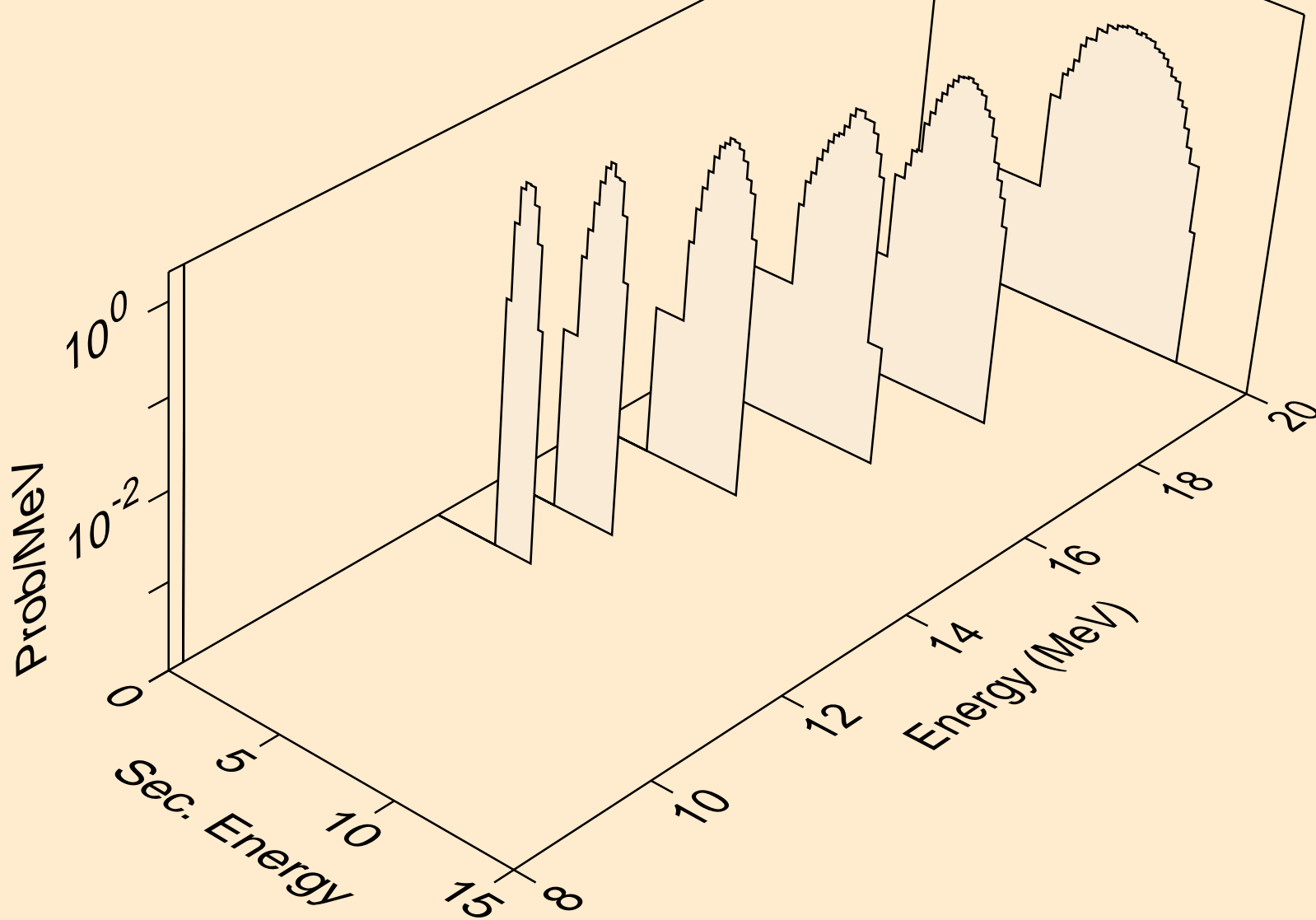
28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
tritons from (n,x)



28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
alphas from (n,x)



28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
alphas from (n,n\*)a



28-NI-64 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
alphas from (n,a)

