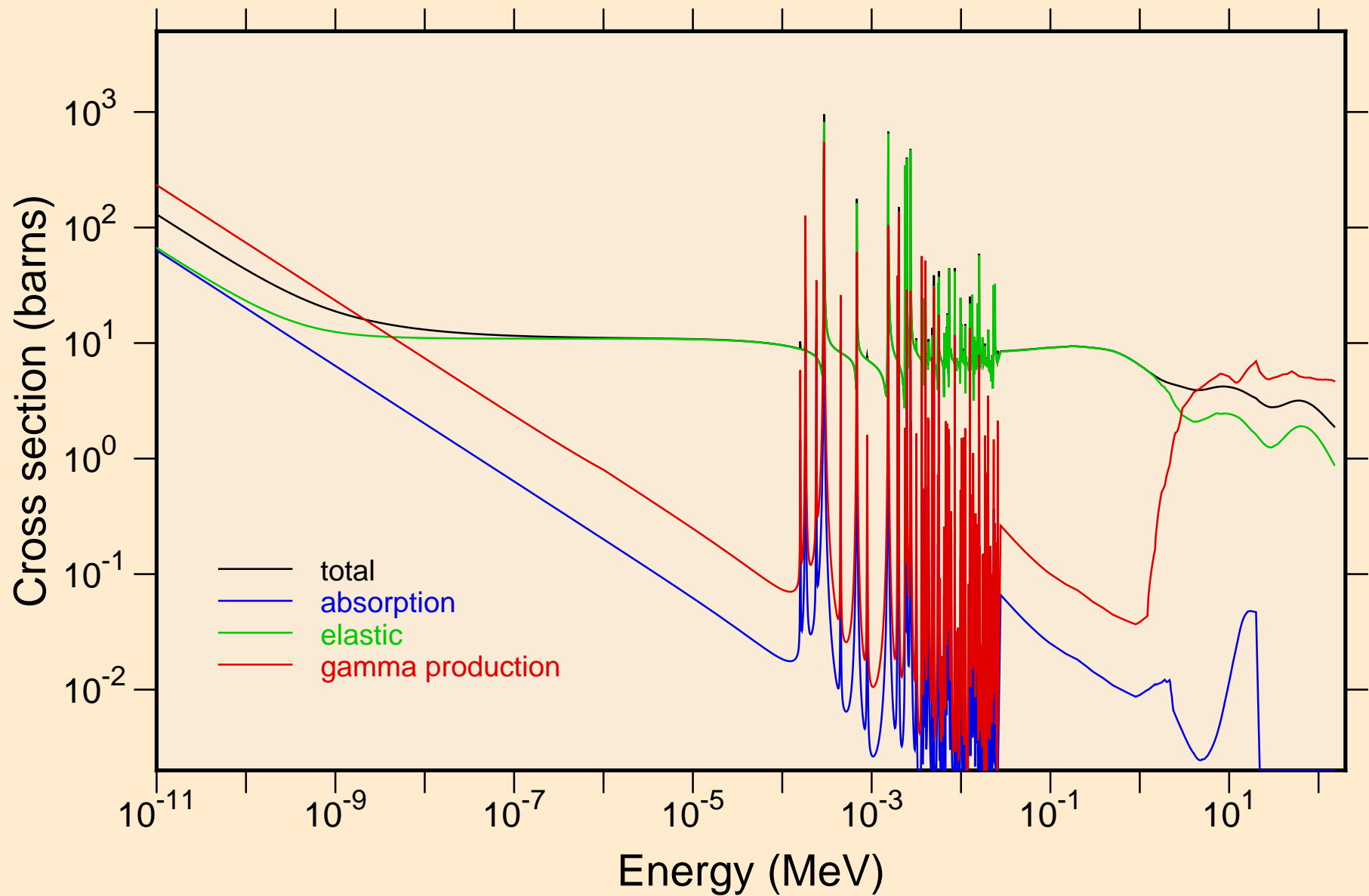
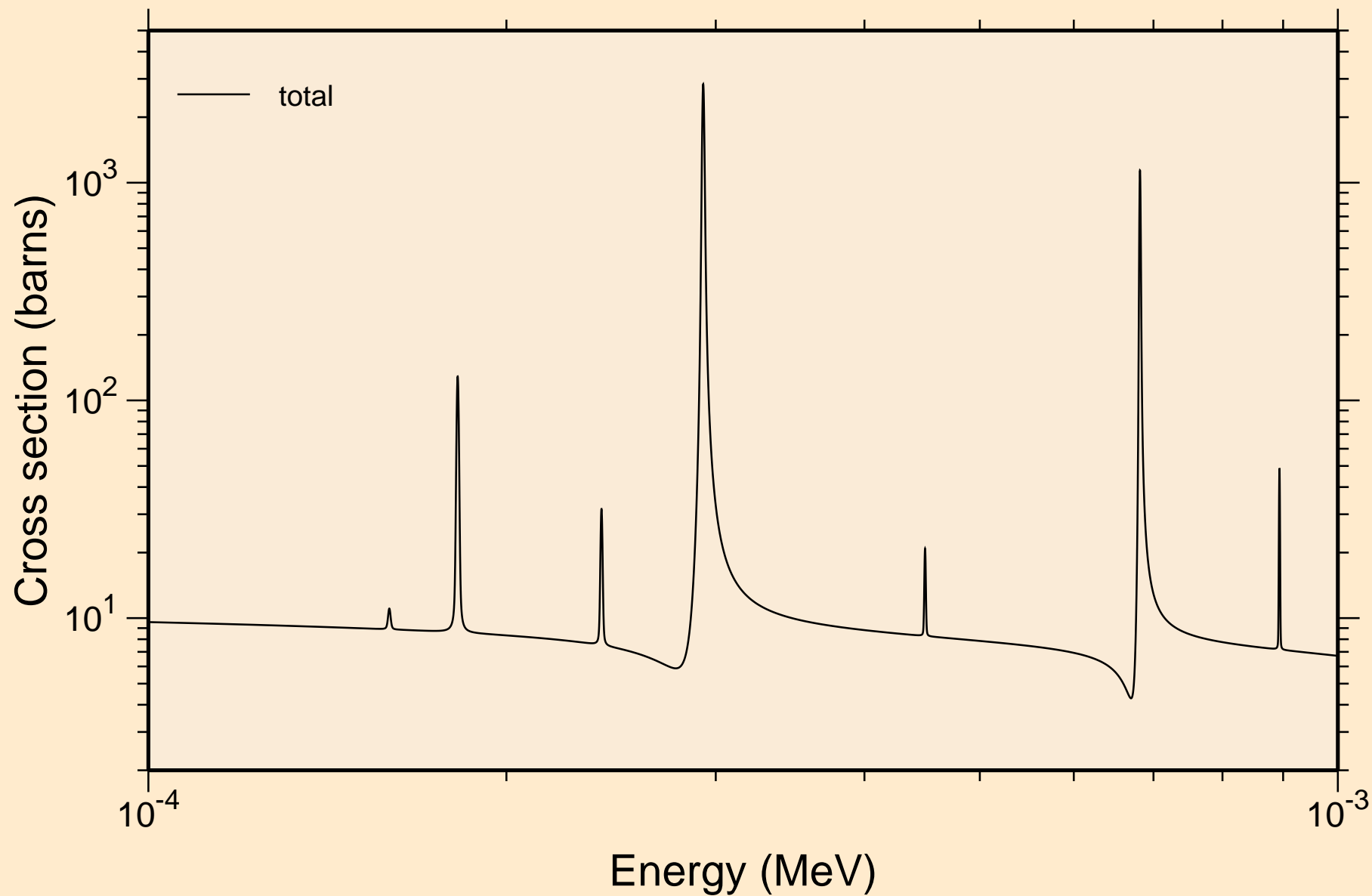


# 40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+

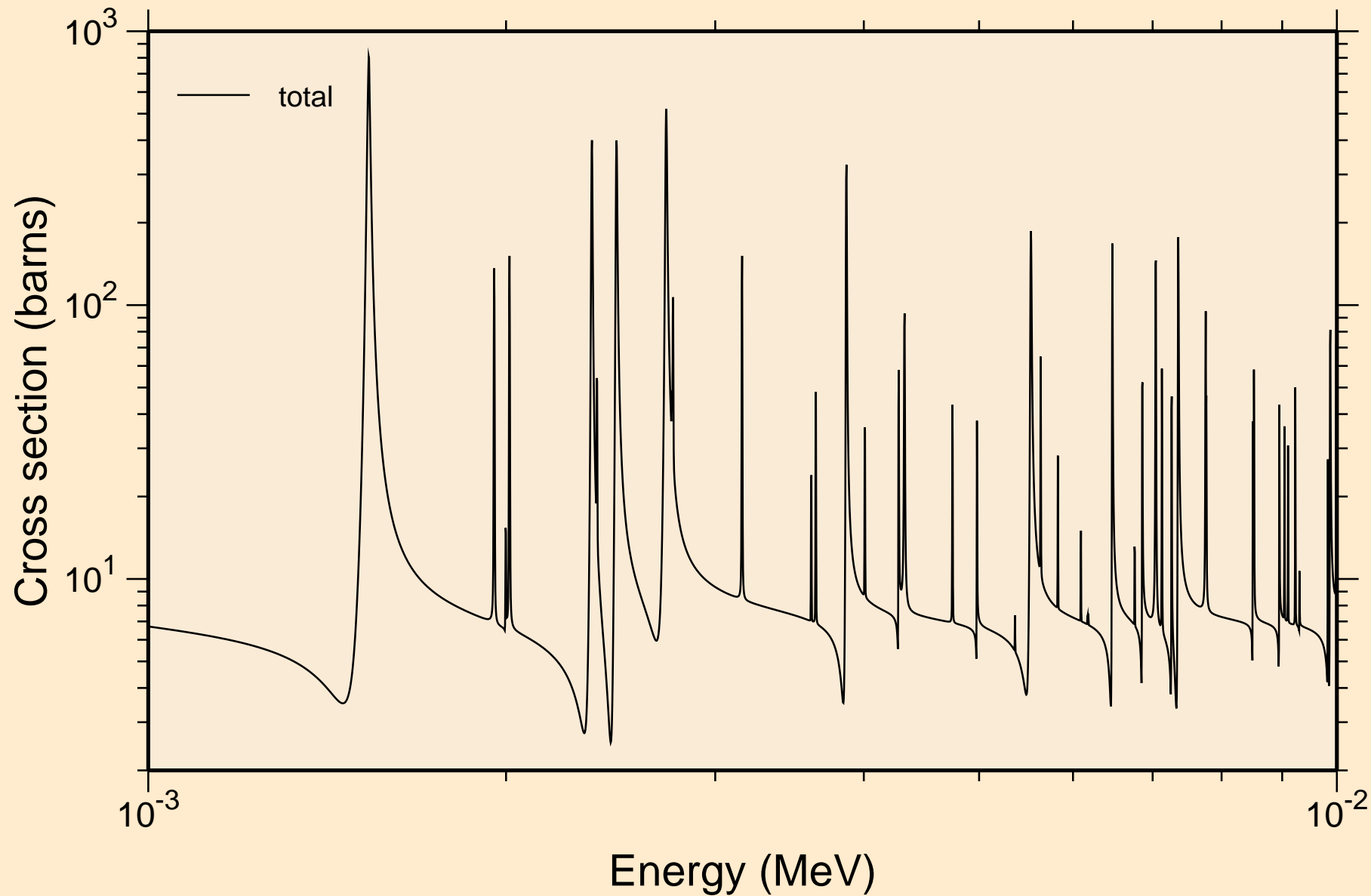
## Principal cross sections



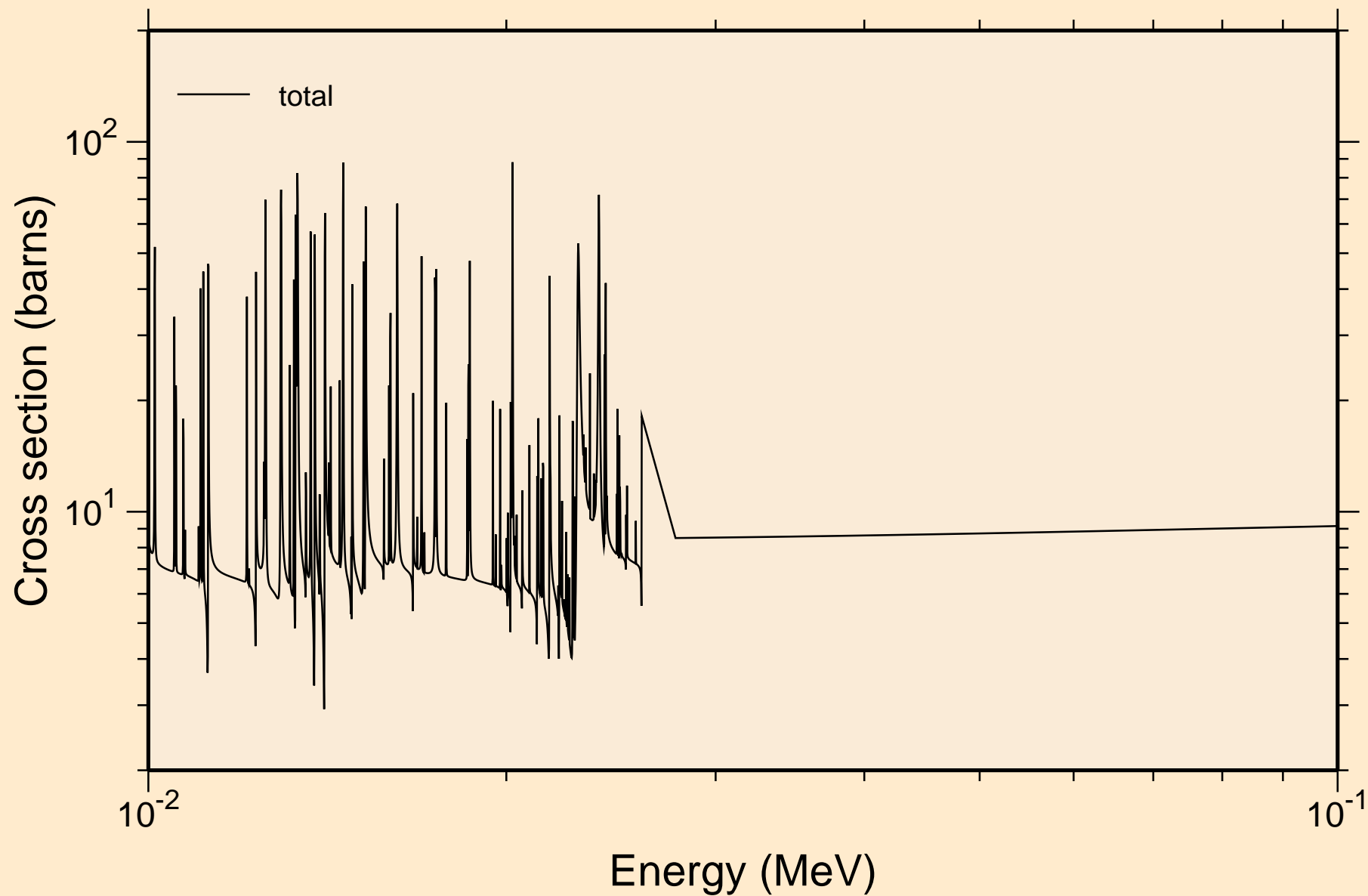
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance total cross section



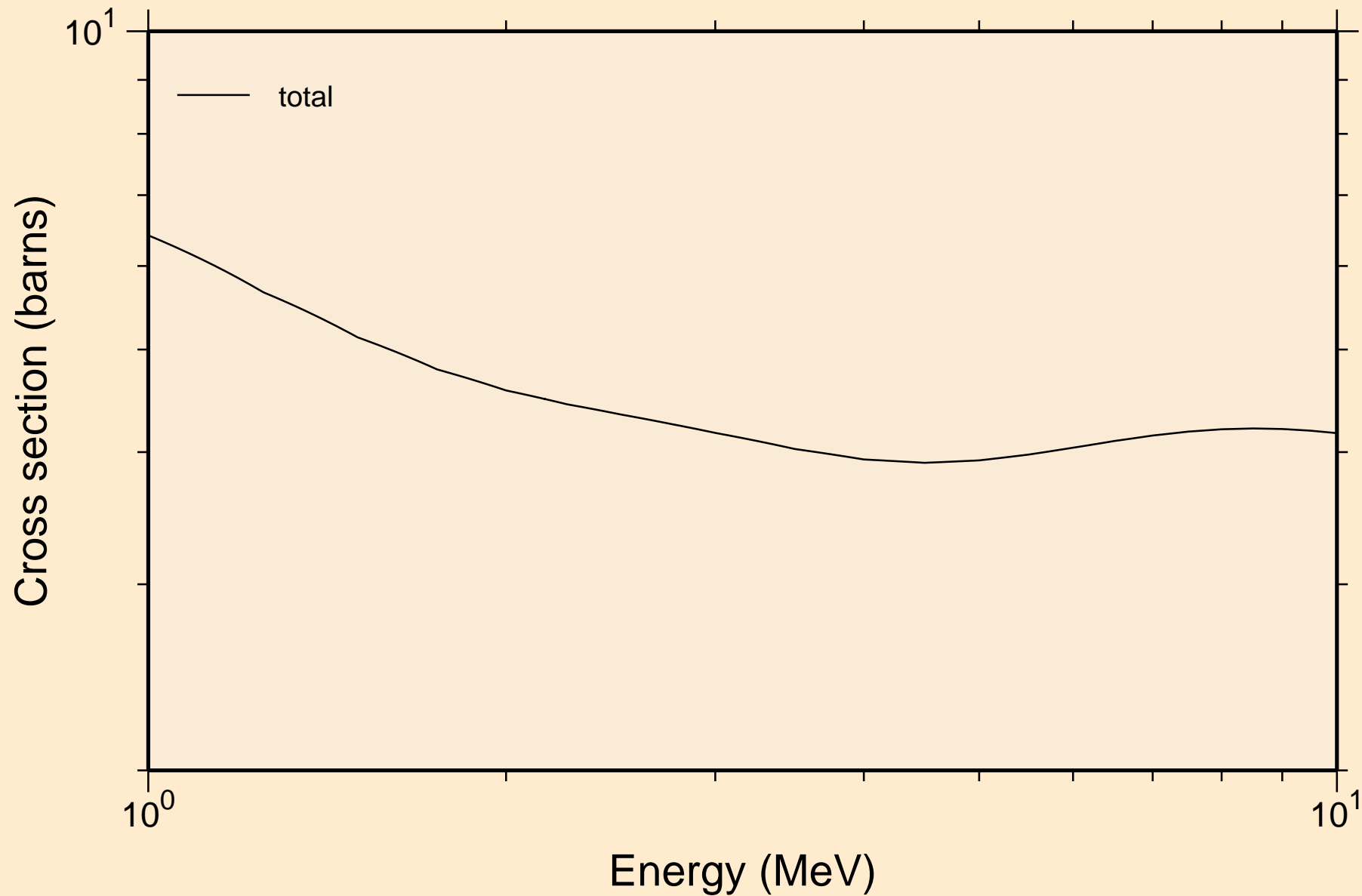
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance total cross section



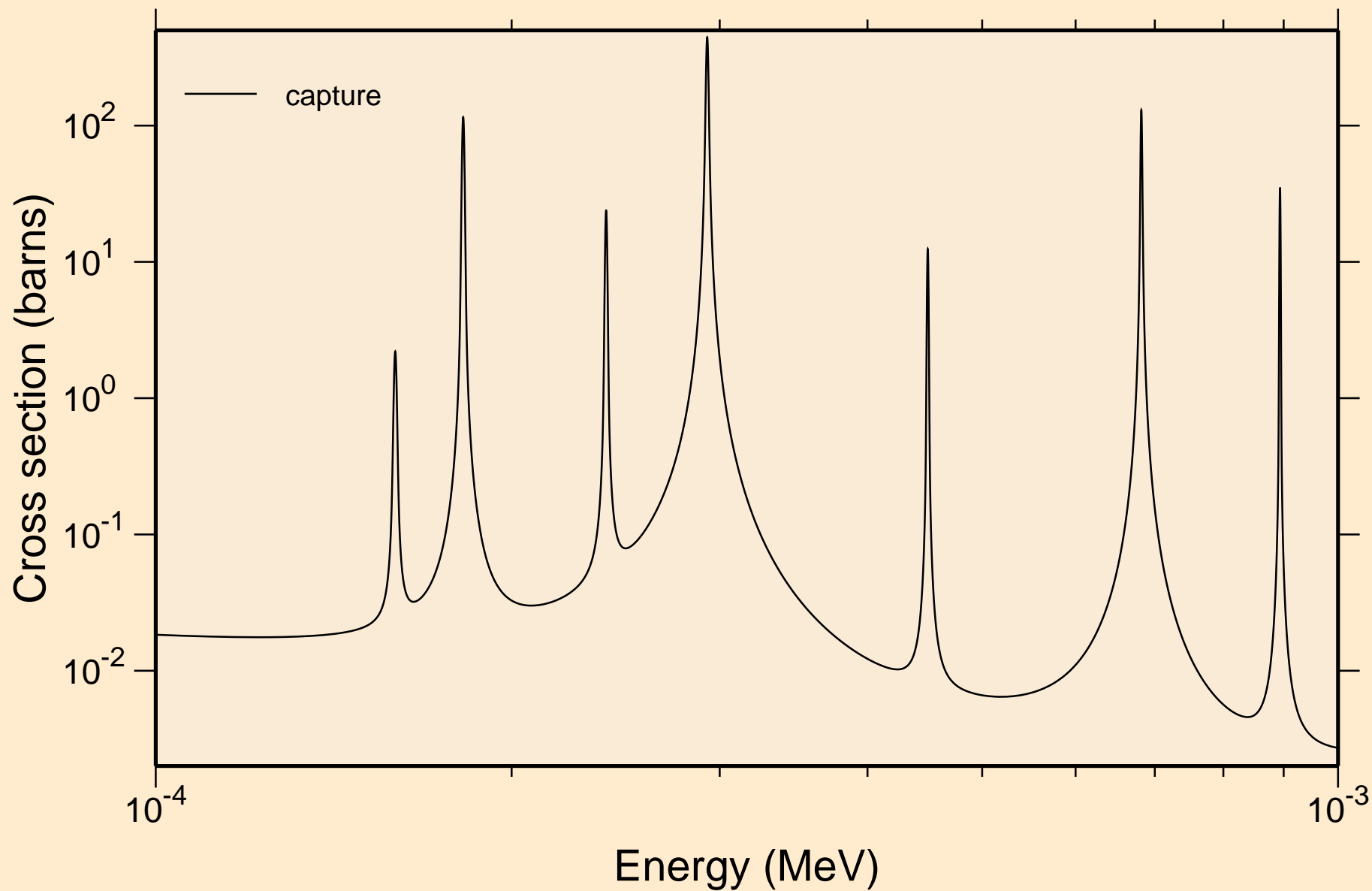
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance total cross section



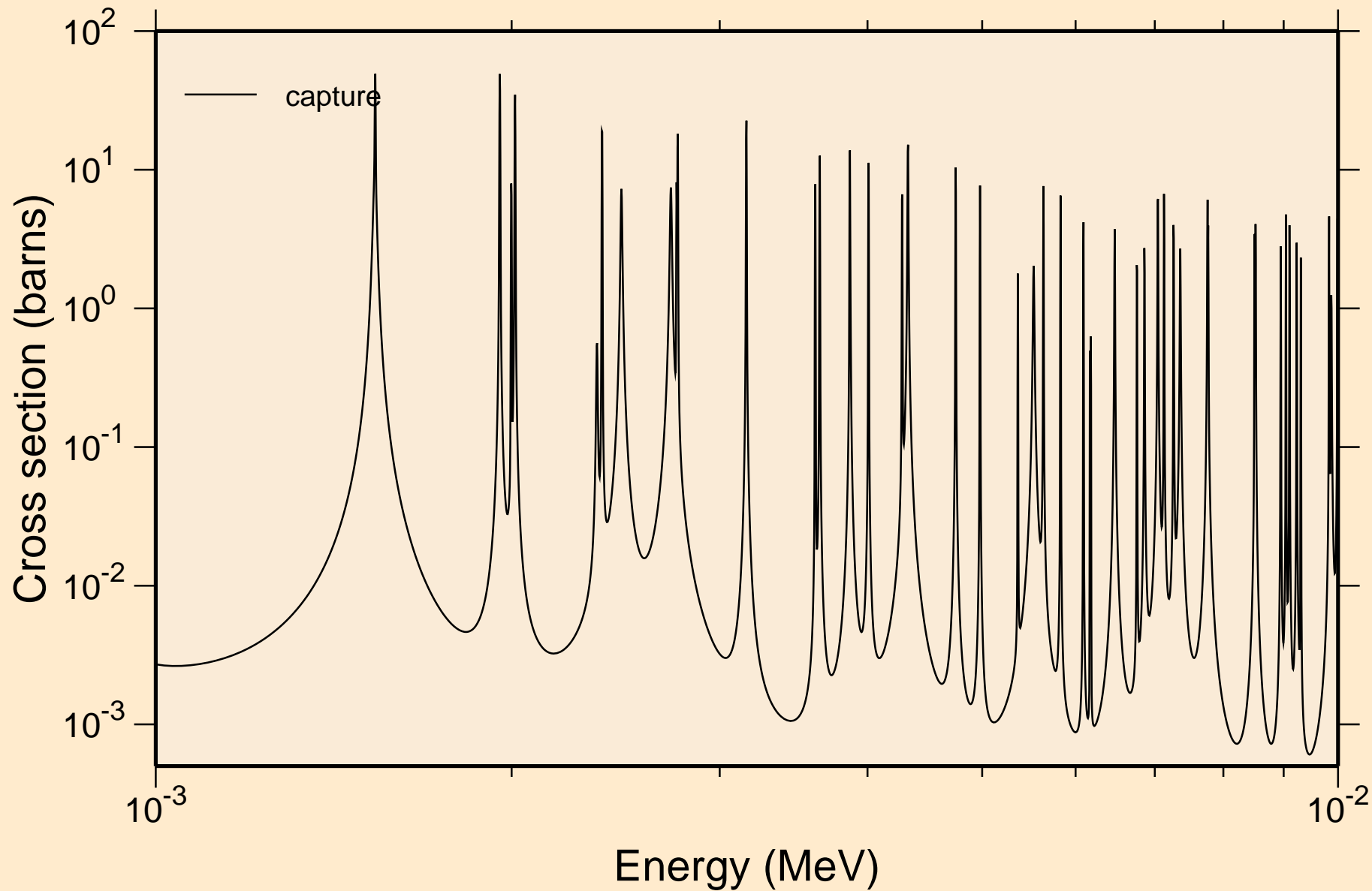
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance total cross section



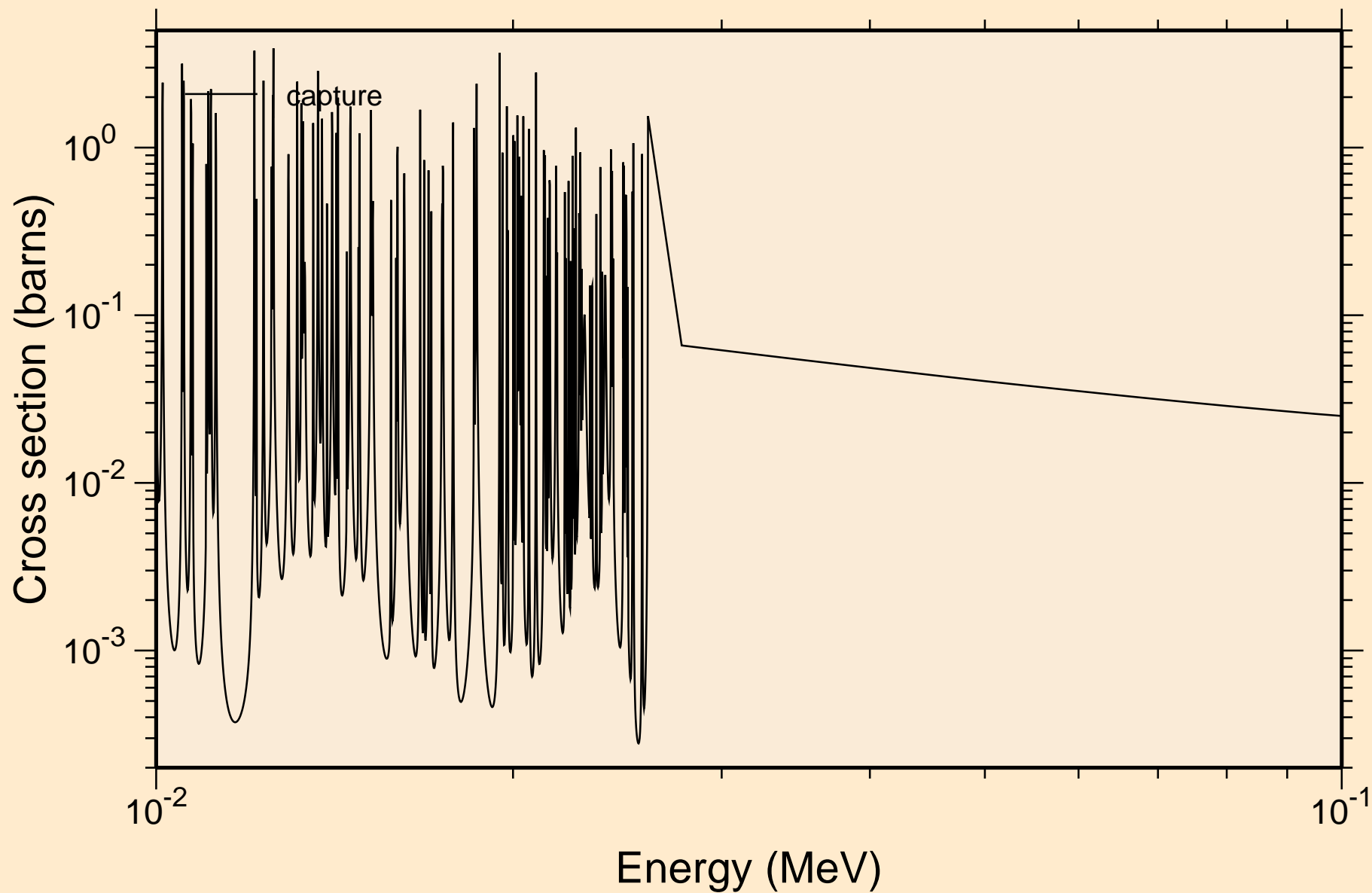
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance absorption cross sections



40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance absorption cross sections

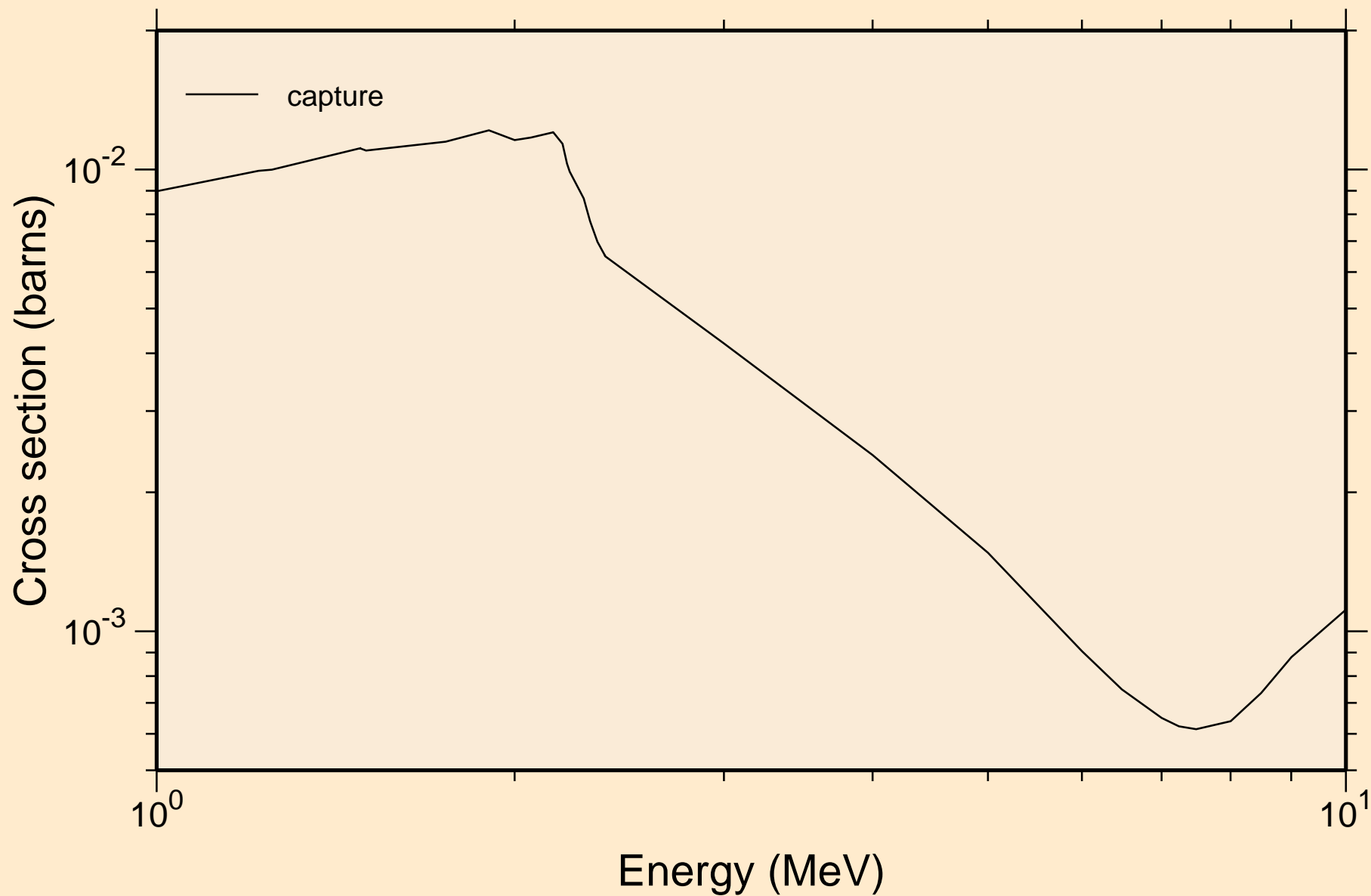


40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance absorption cross sections

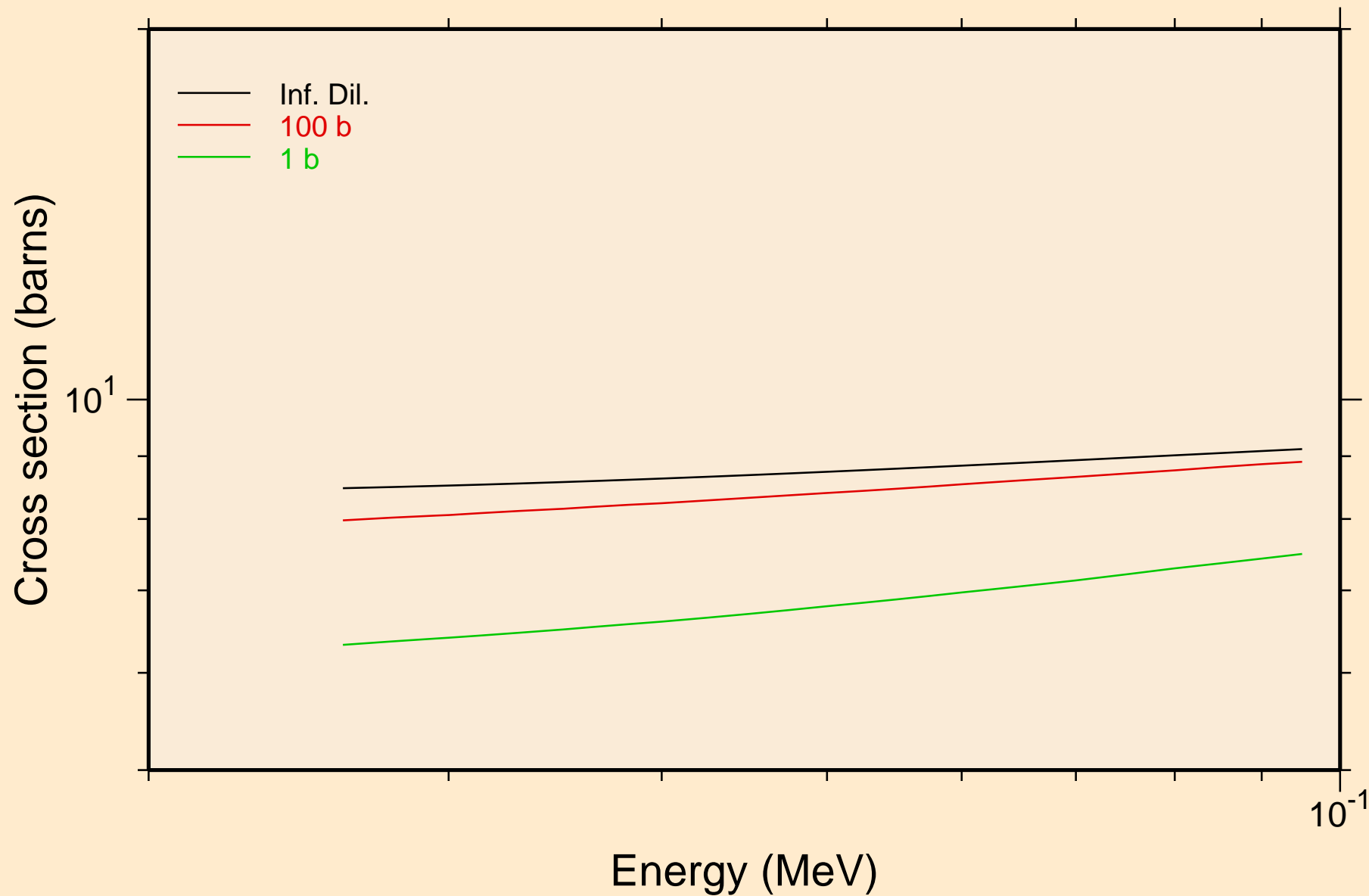




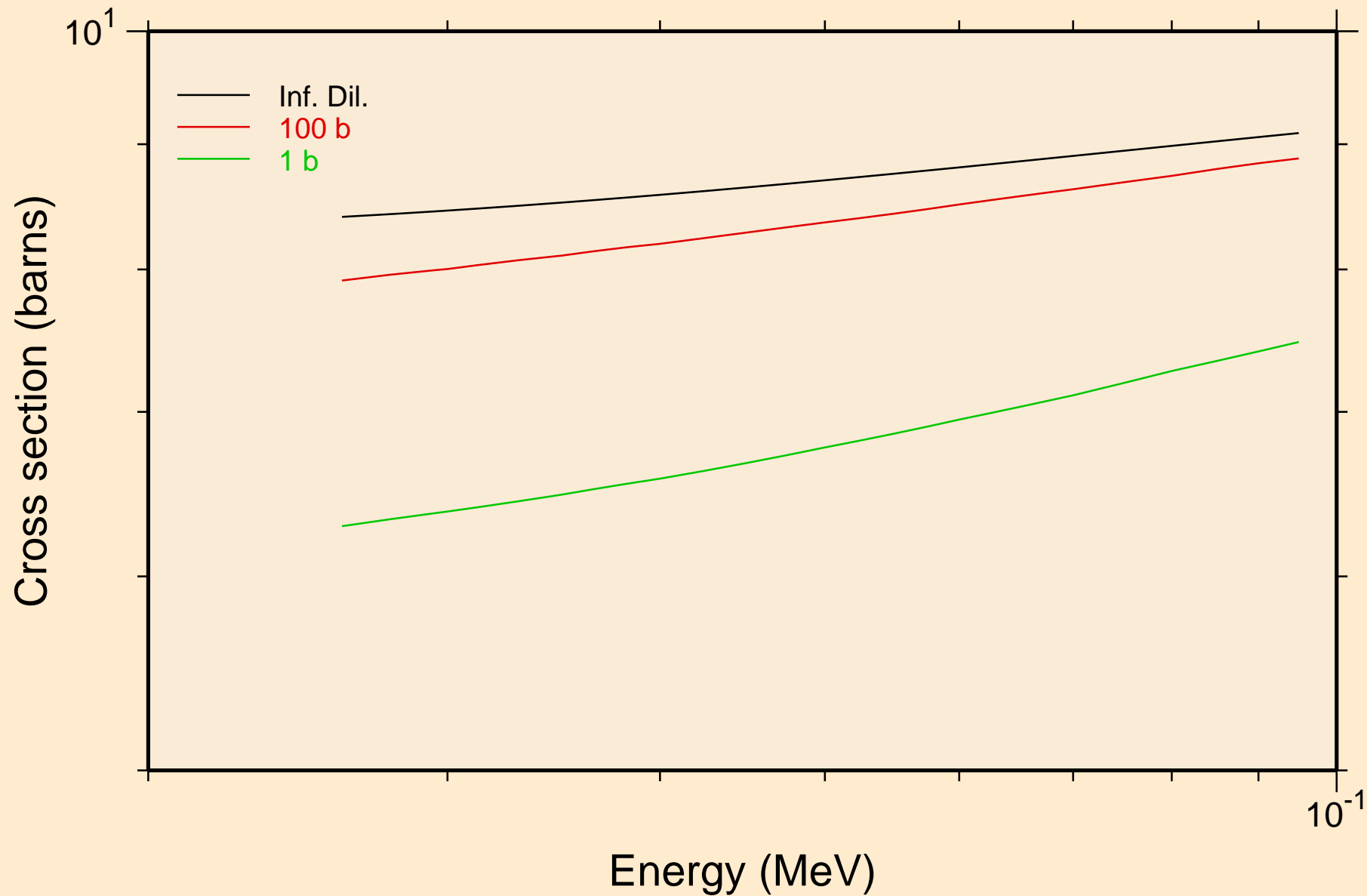
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance absorption cross sections



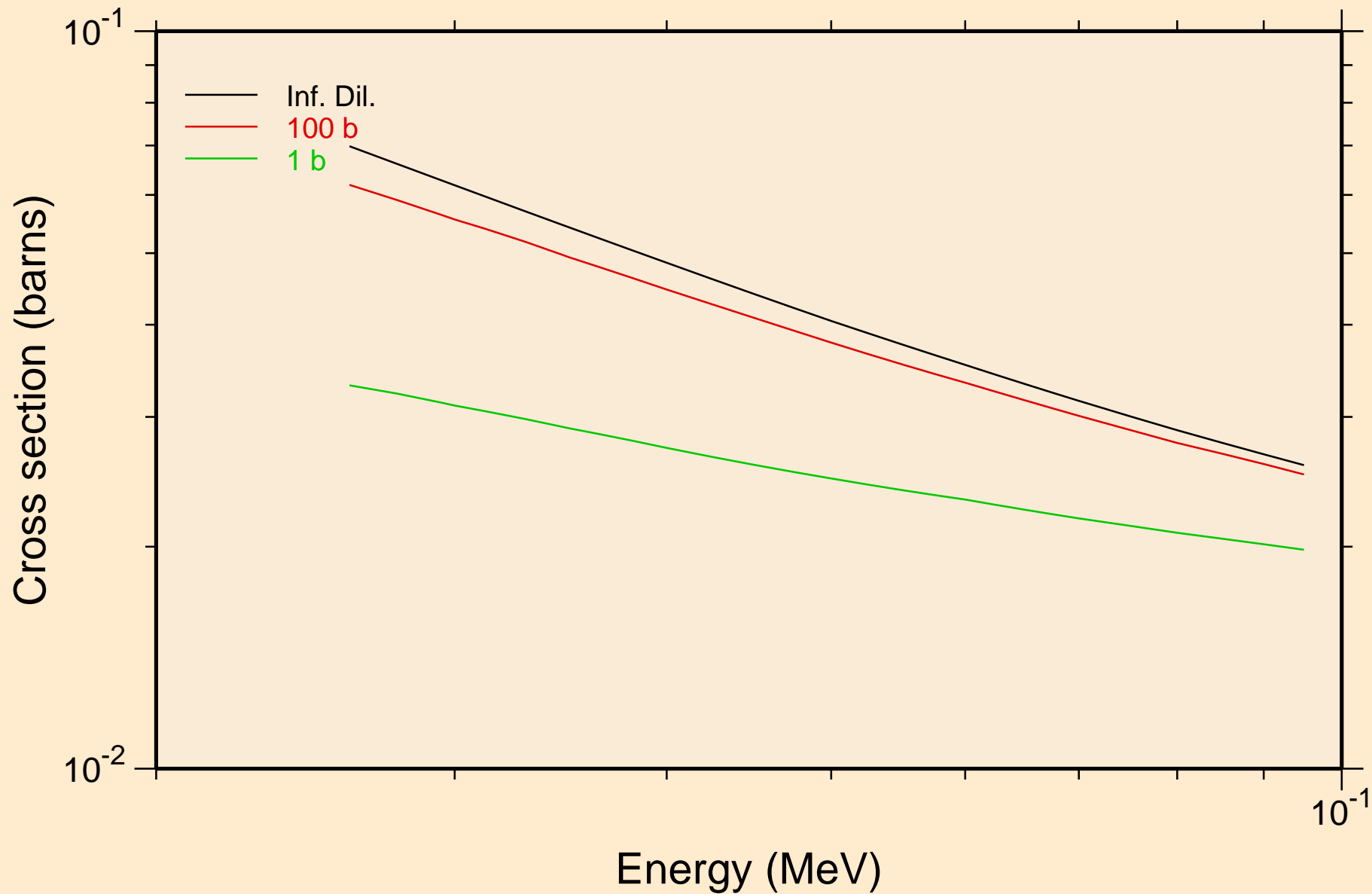
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
UR total cross section



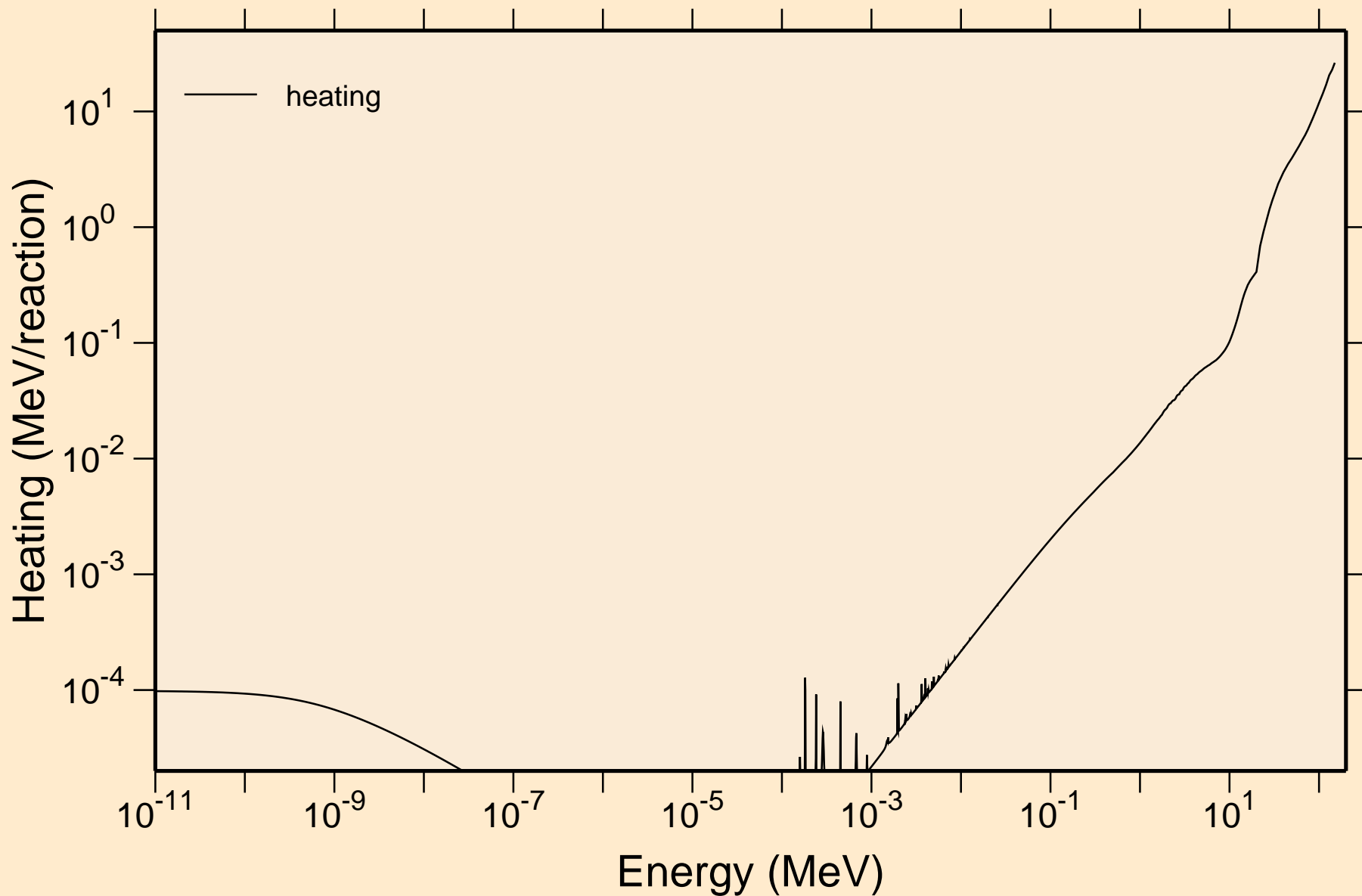
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
UR elastic cross section



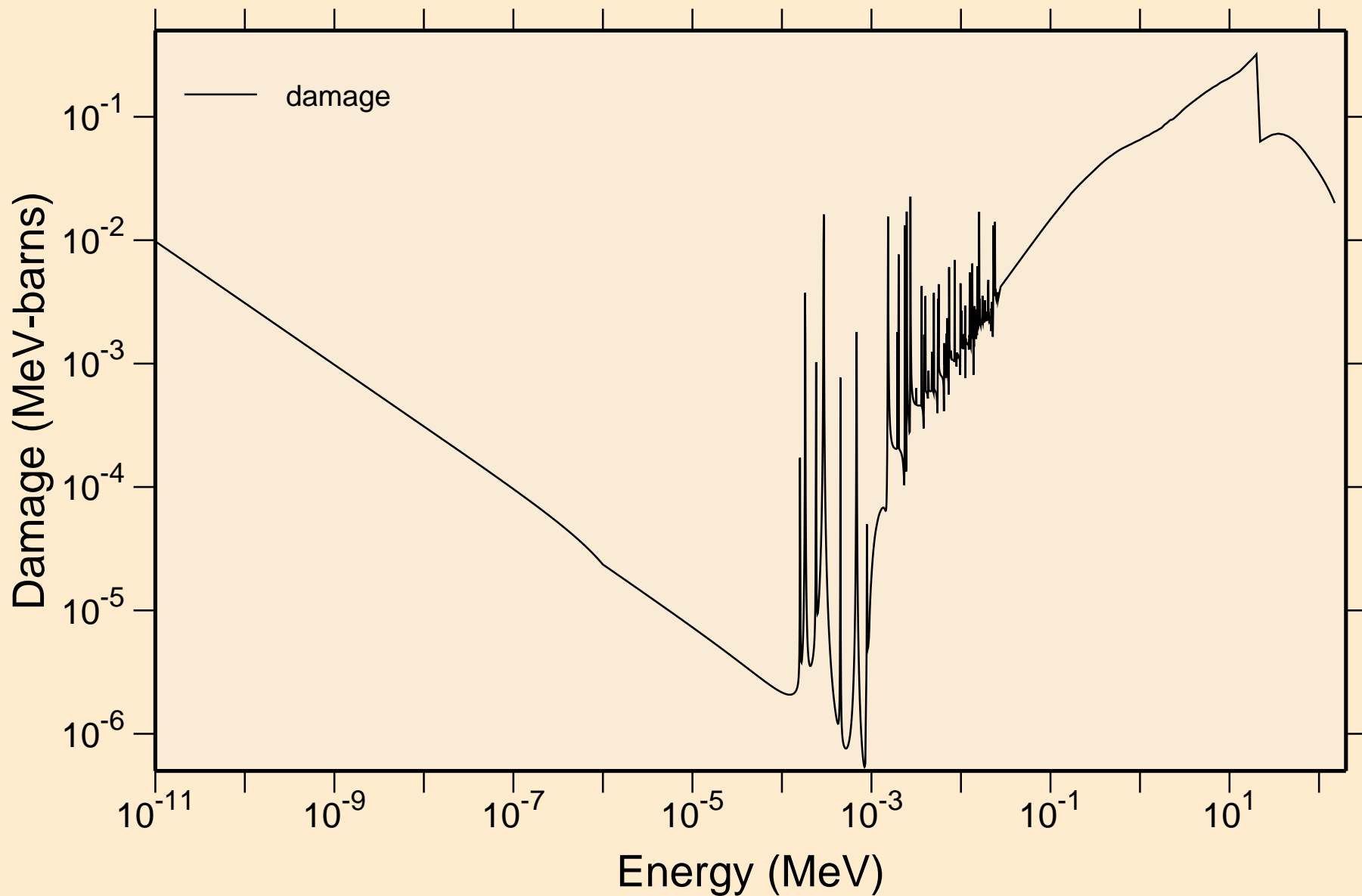
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
UR capture cross section



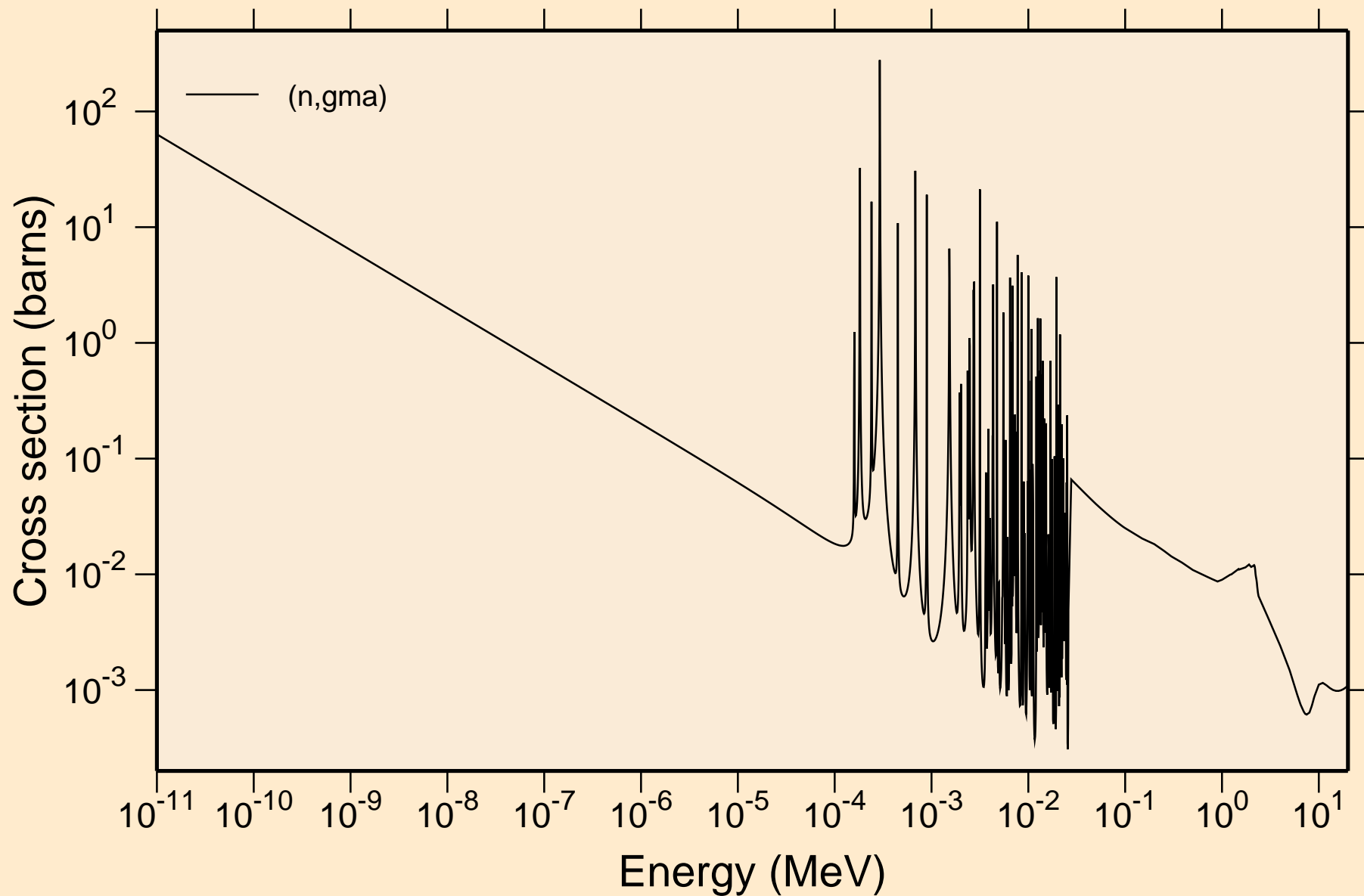
# 40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Heating



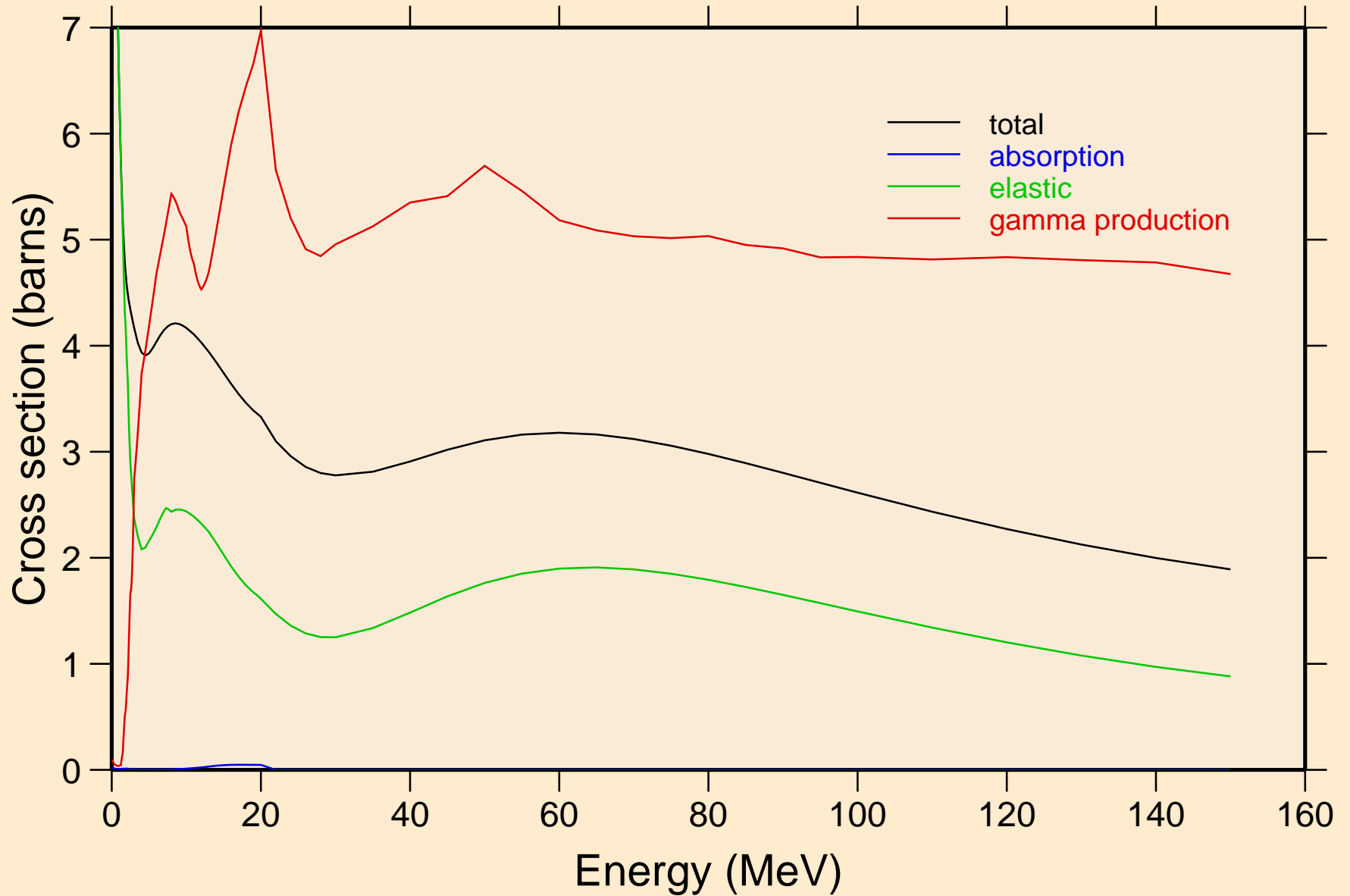
# 40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Damage



40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Non-threshold reactions

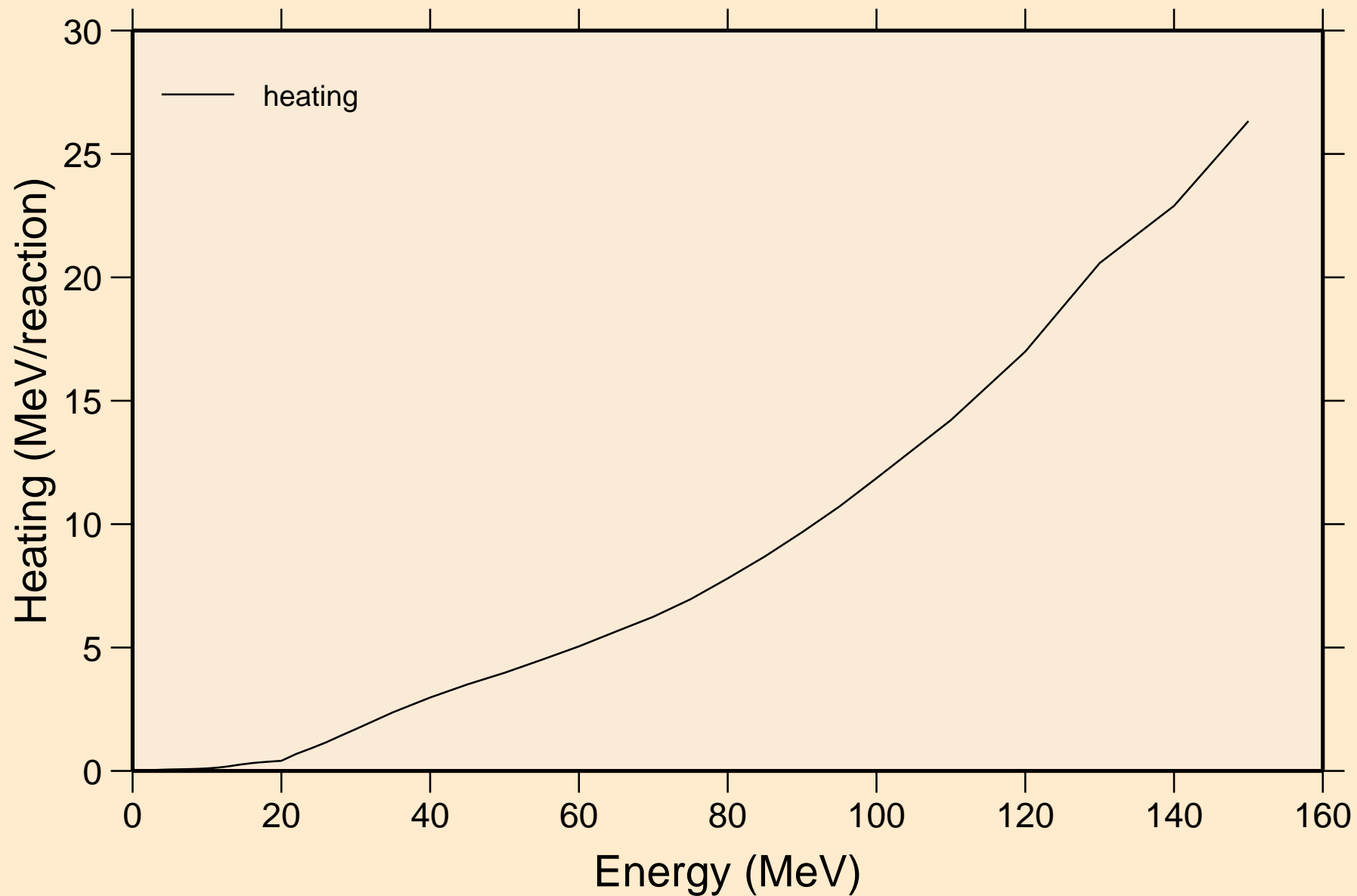


40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Principal cross sections

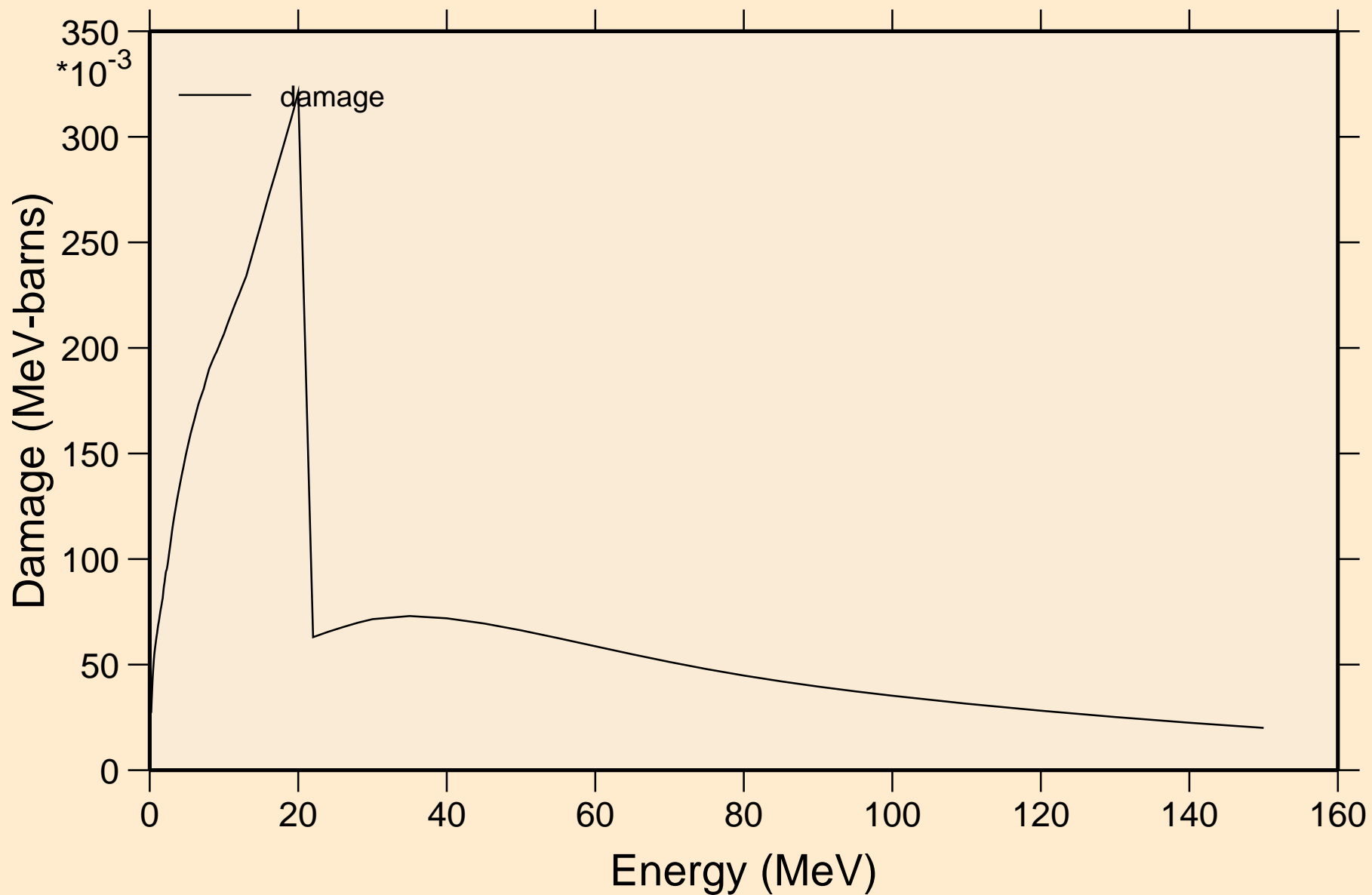




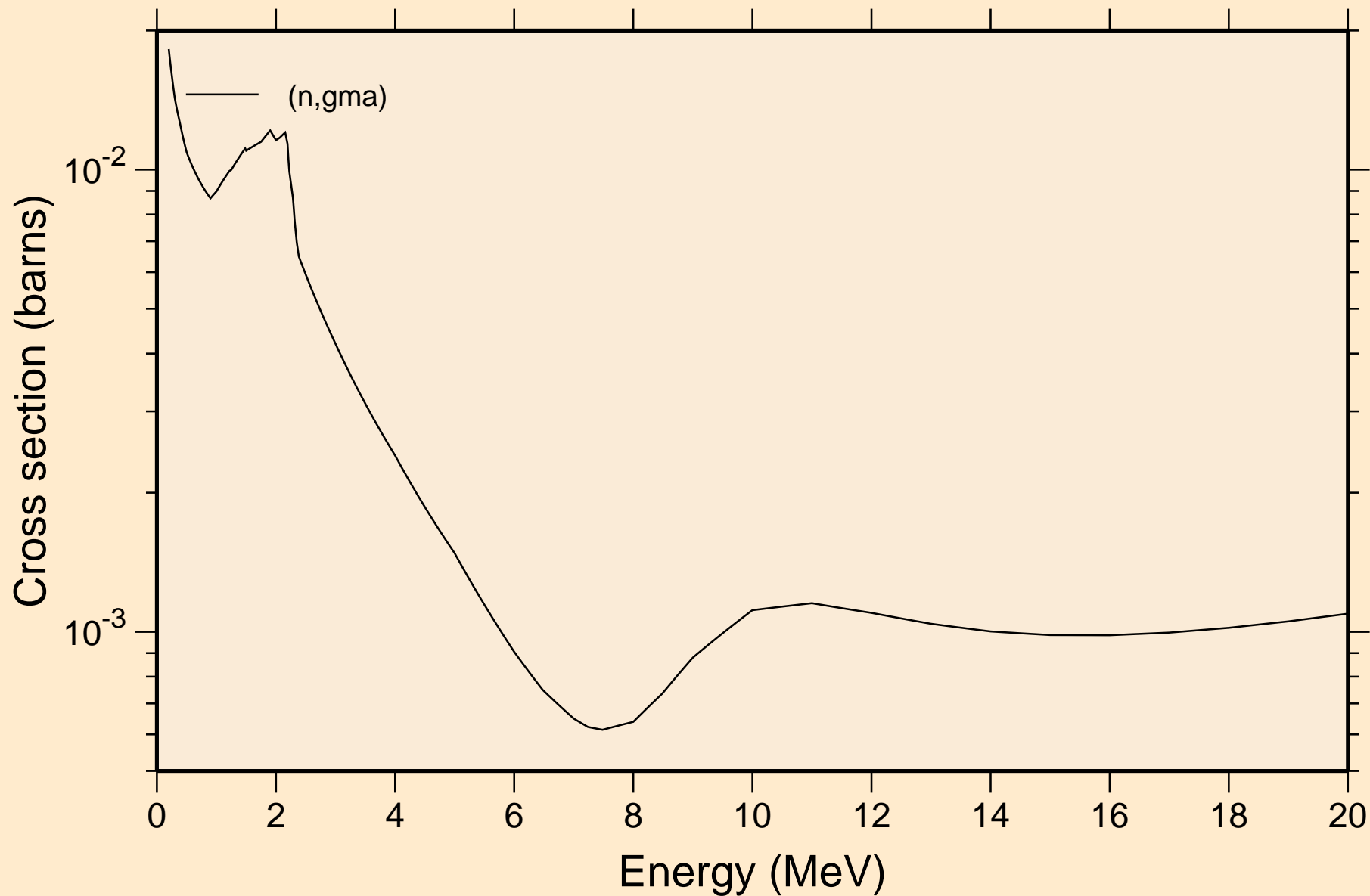
# 40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Heating



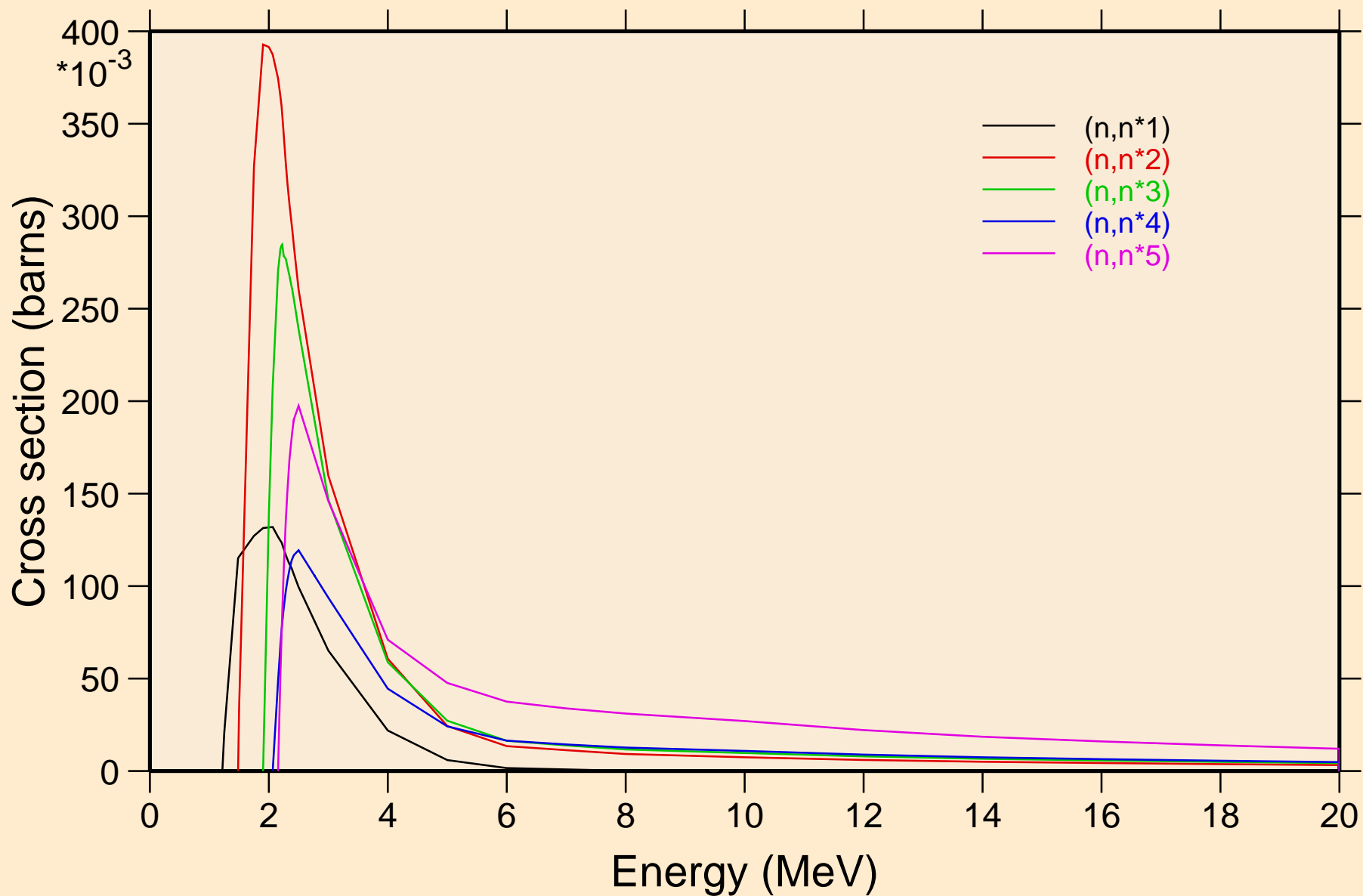
# 40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Damage



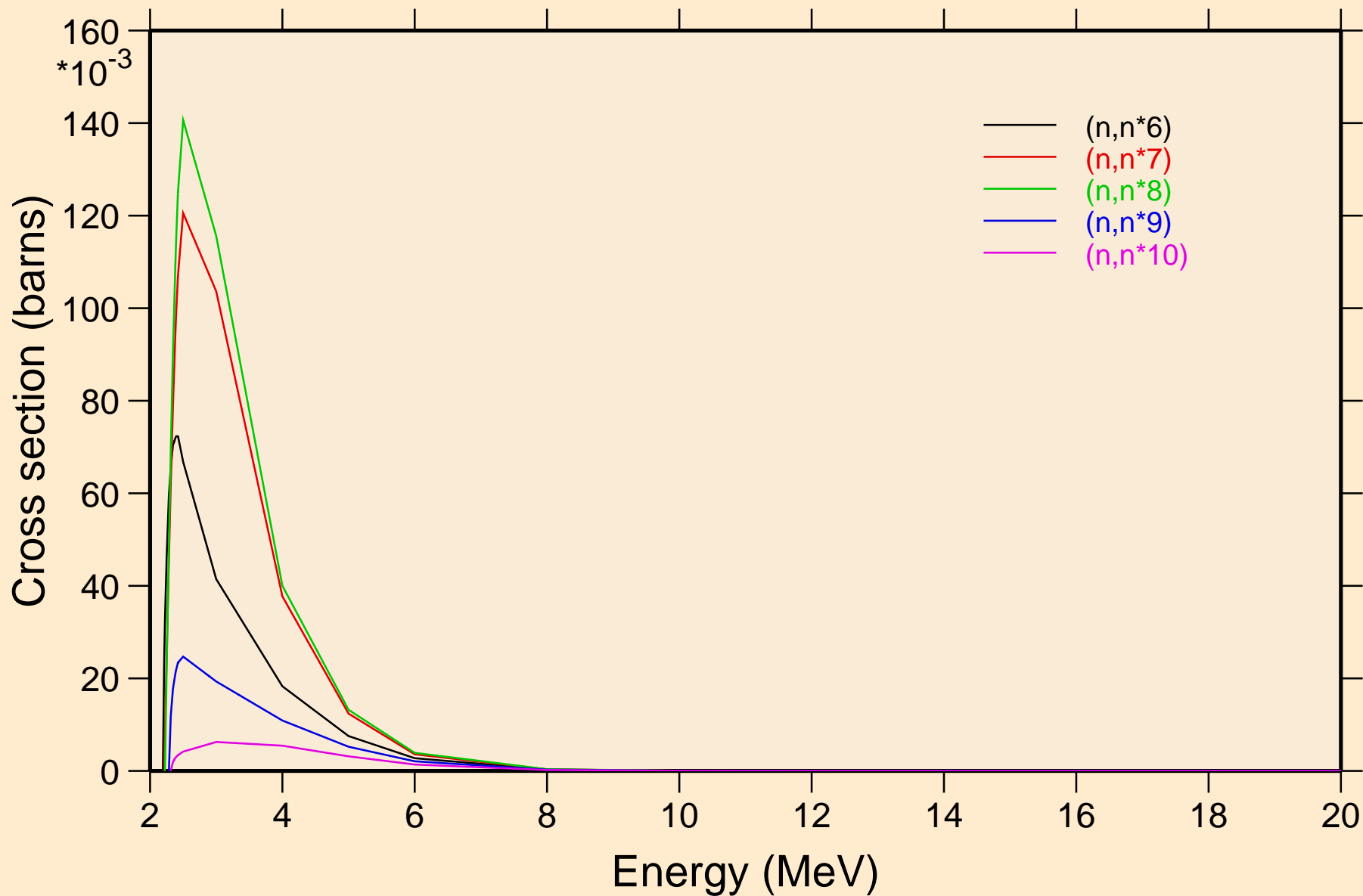
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Non-threshold reactions



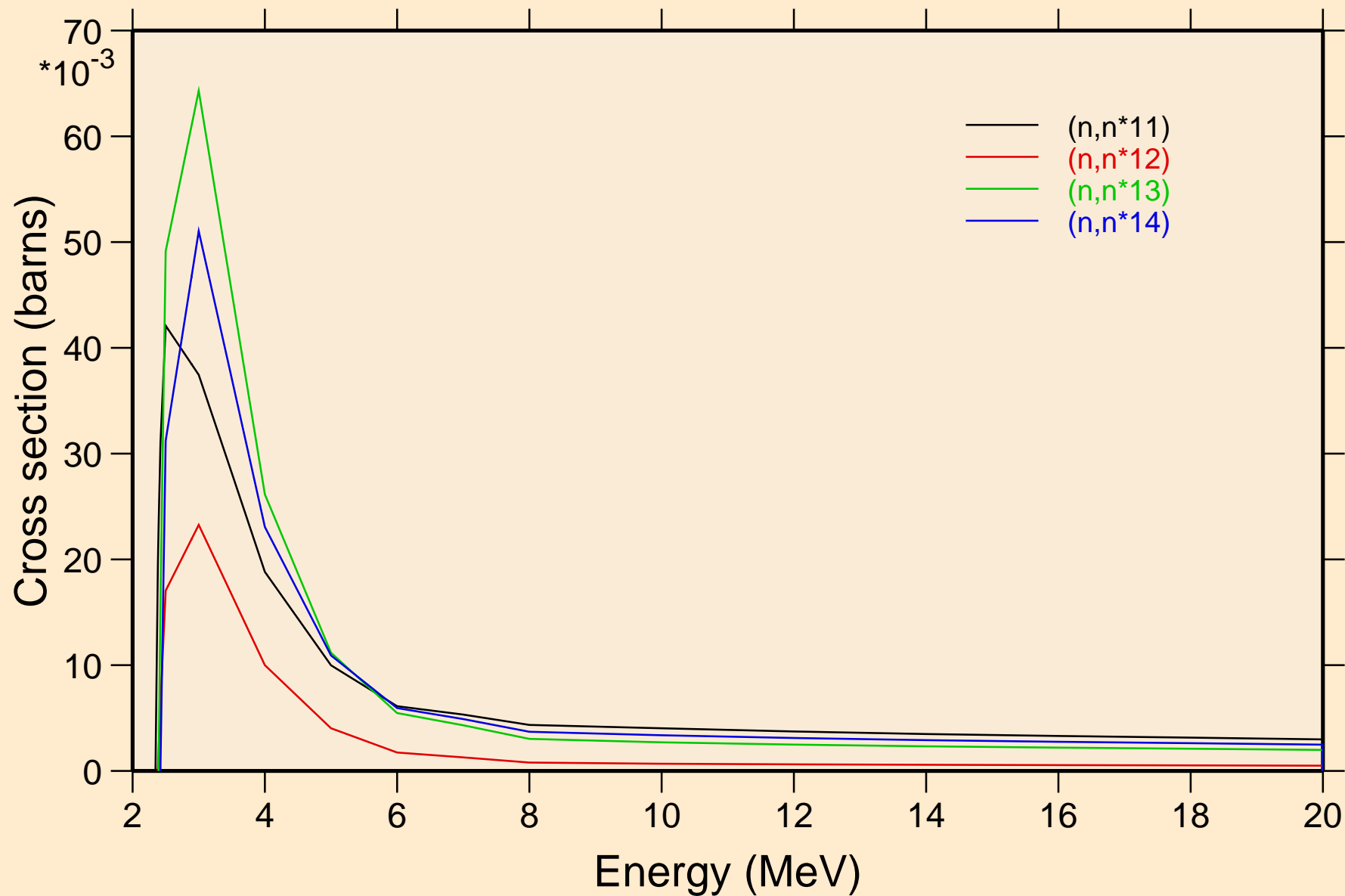
# 40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



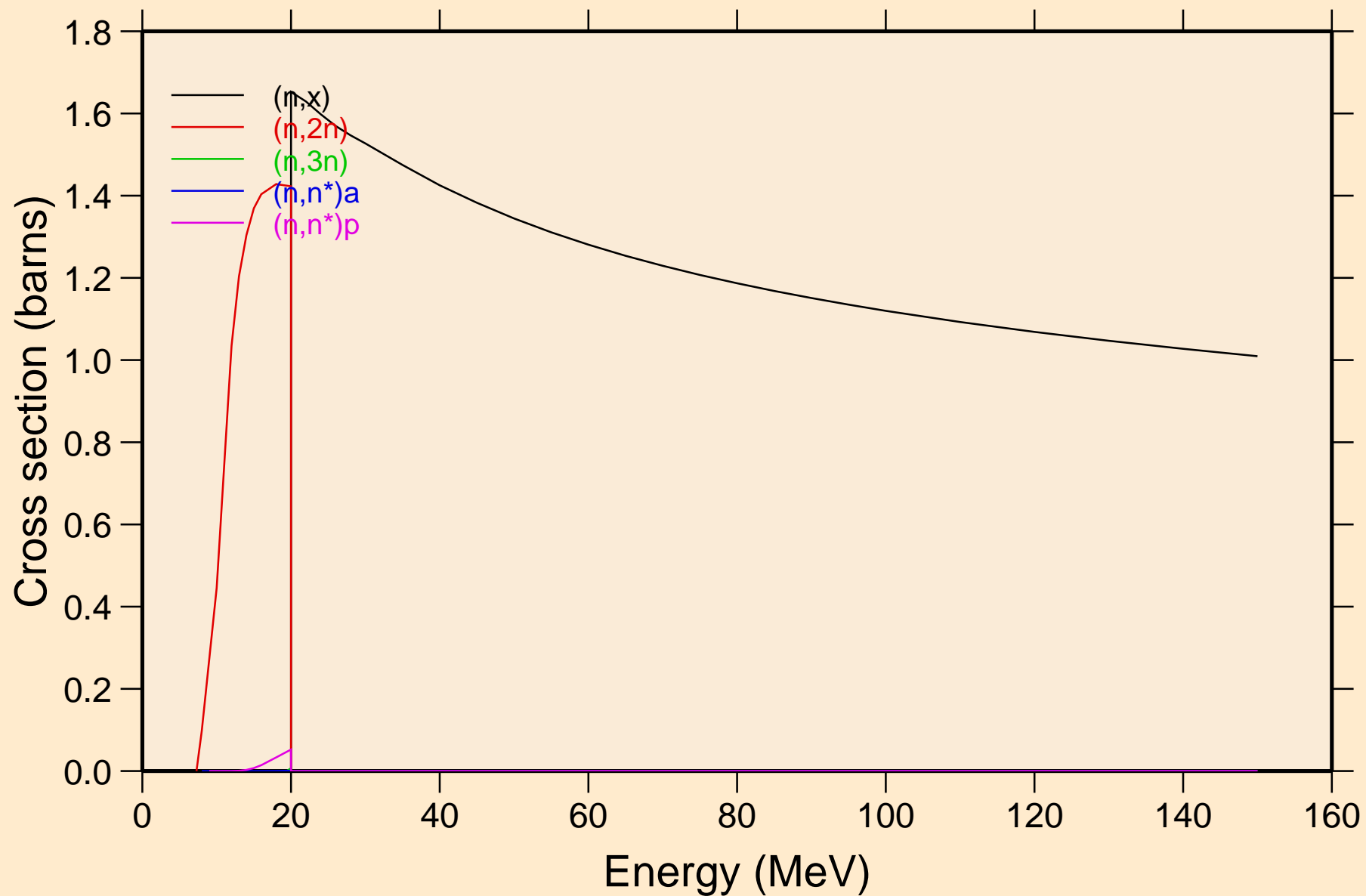
# 40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



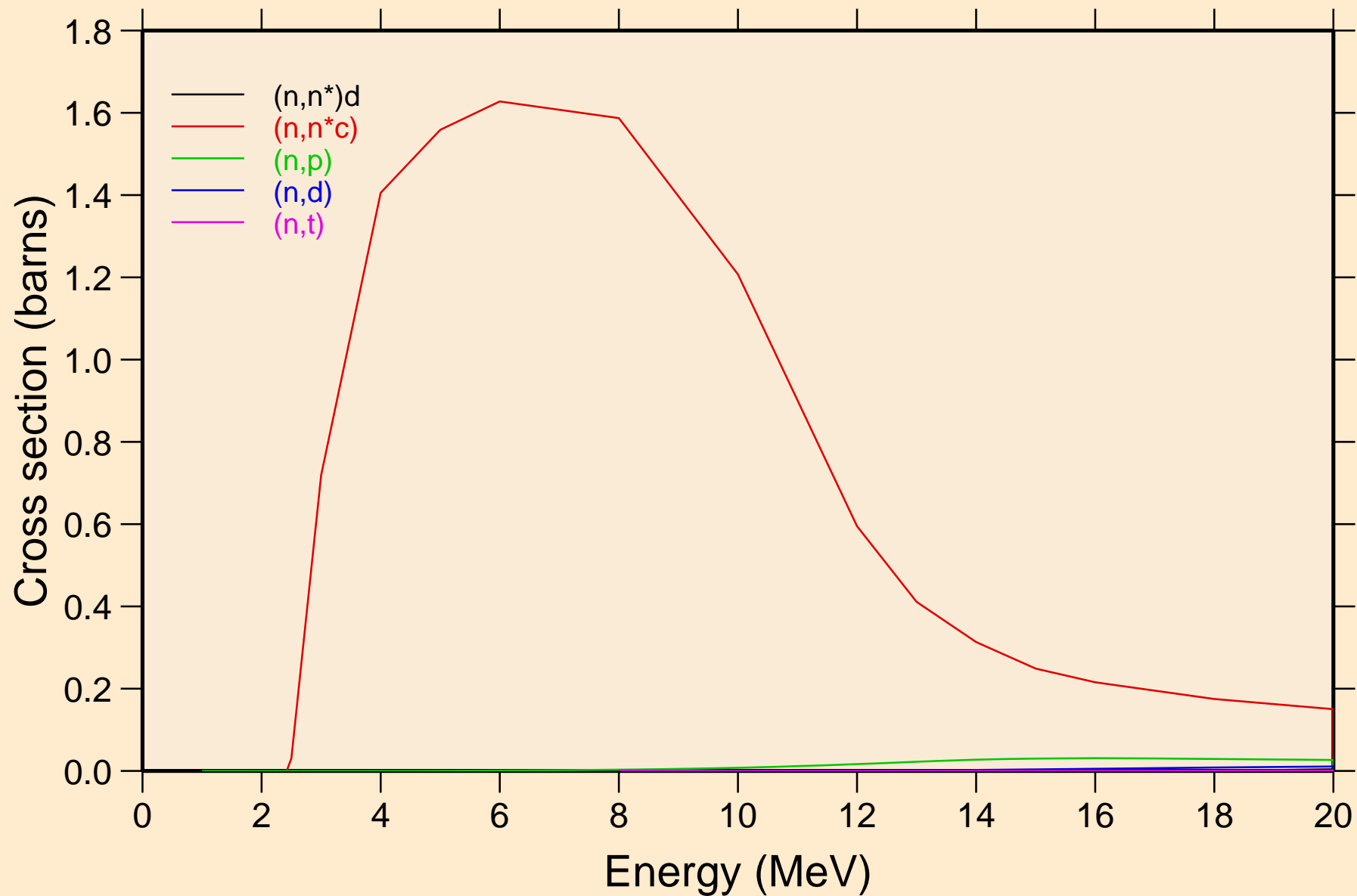
# 40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Threshold reactions

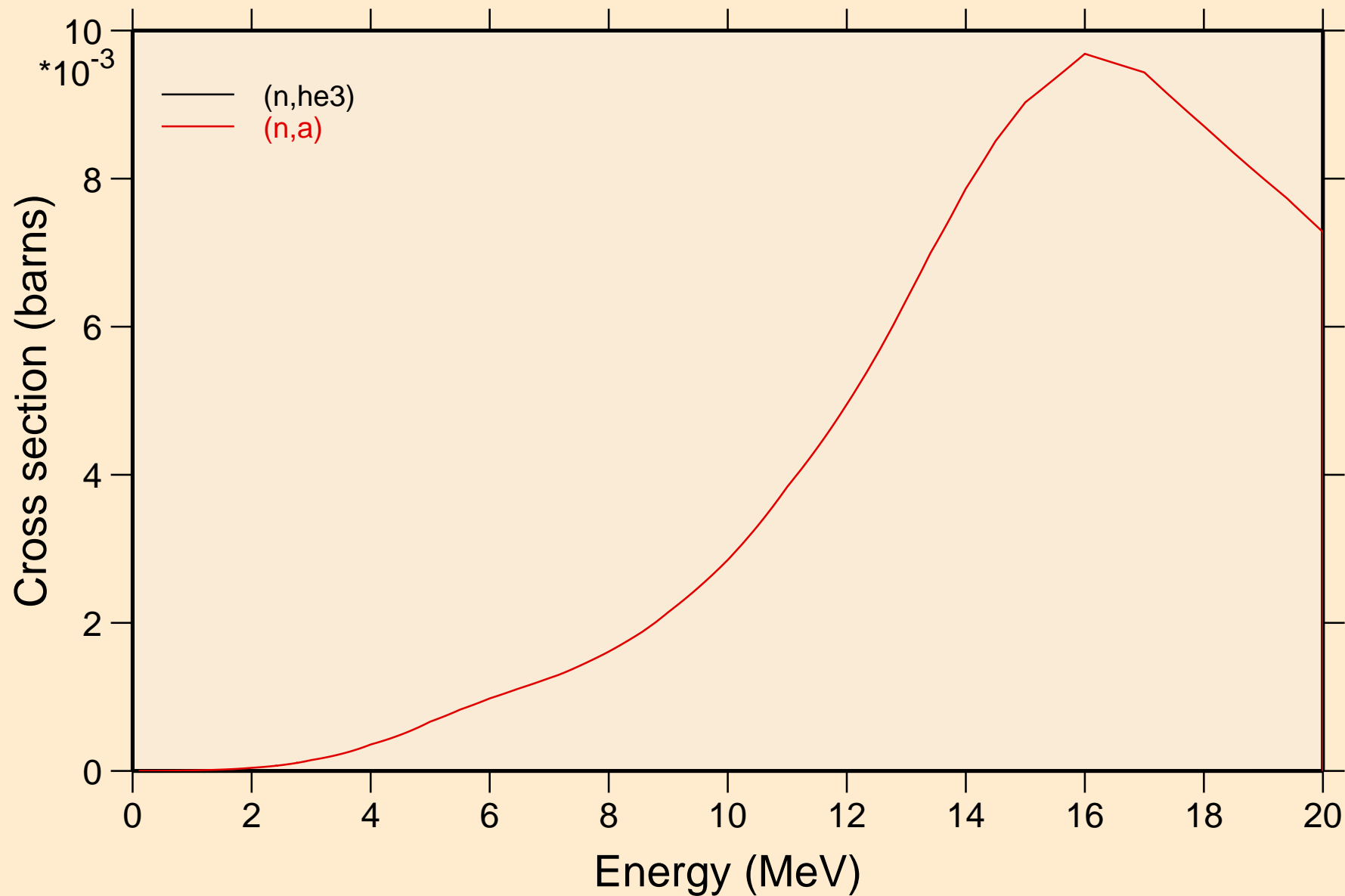


40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Threshold reactions

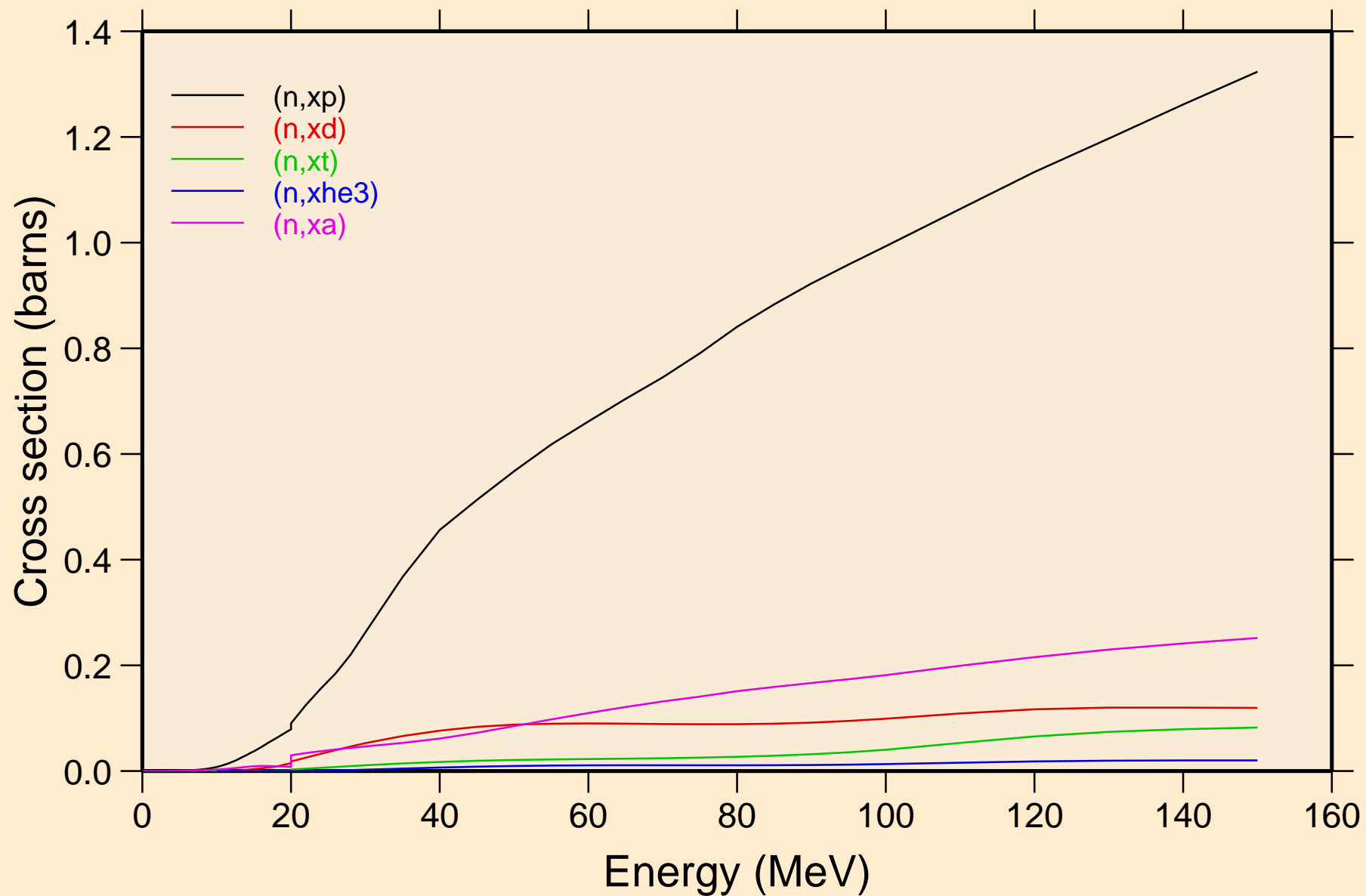




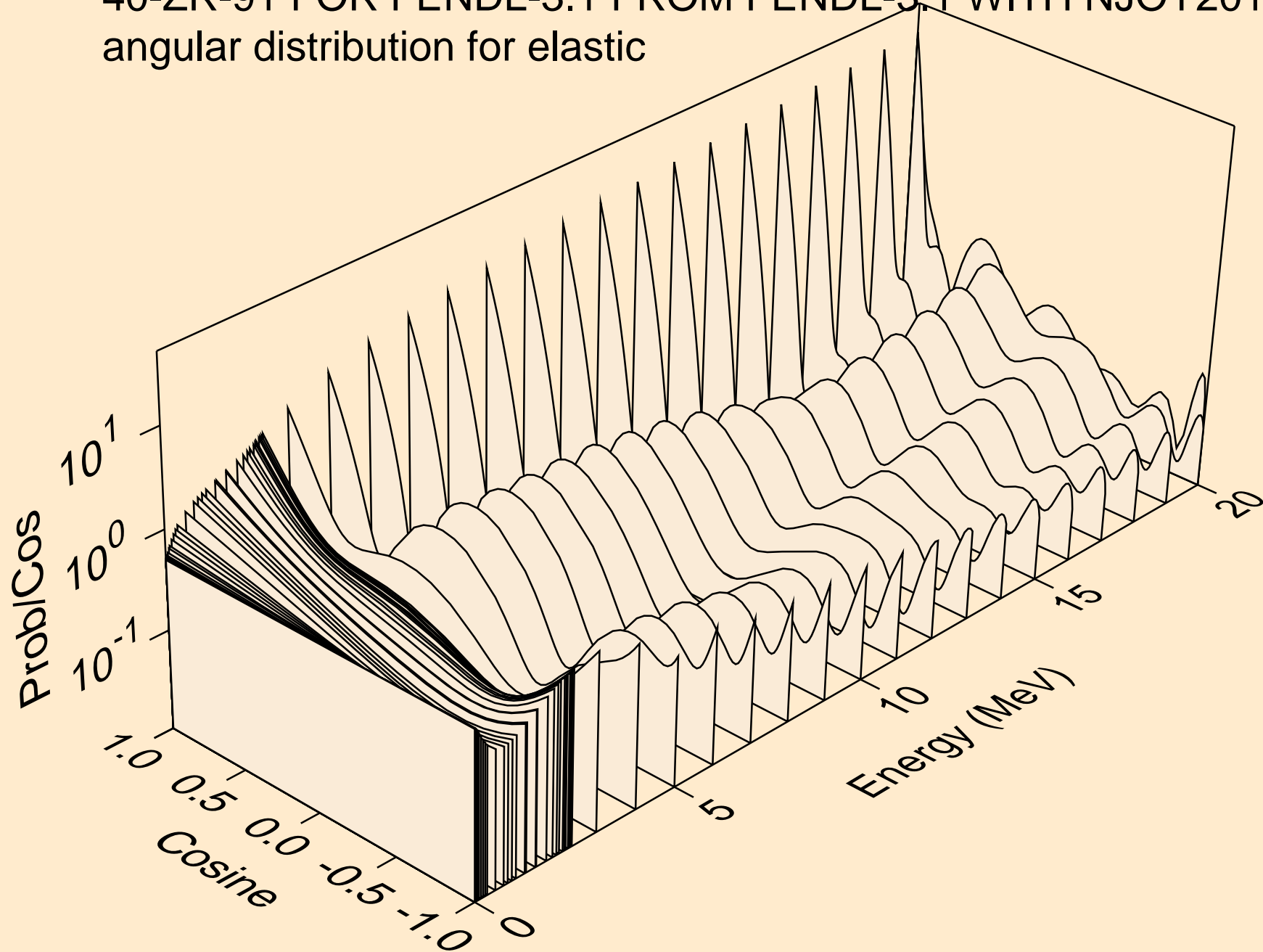
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Threshold reactions



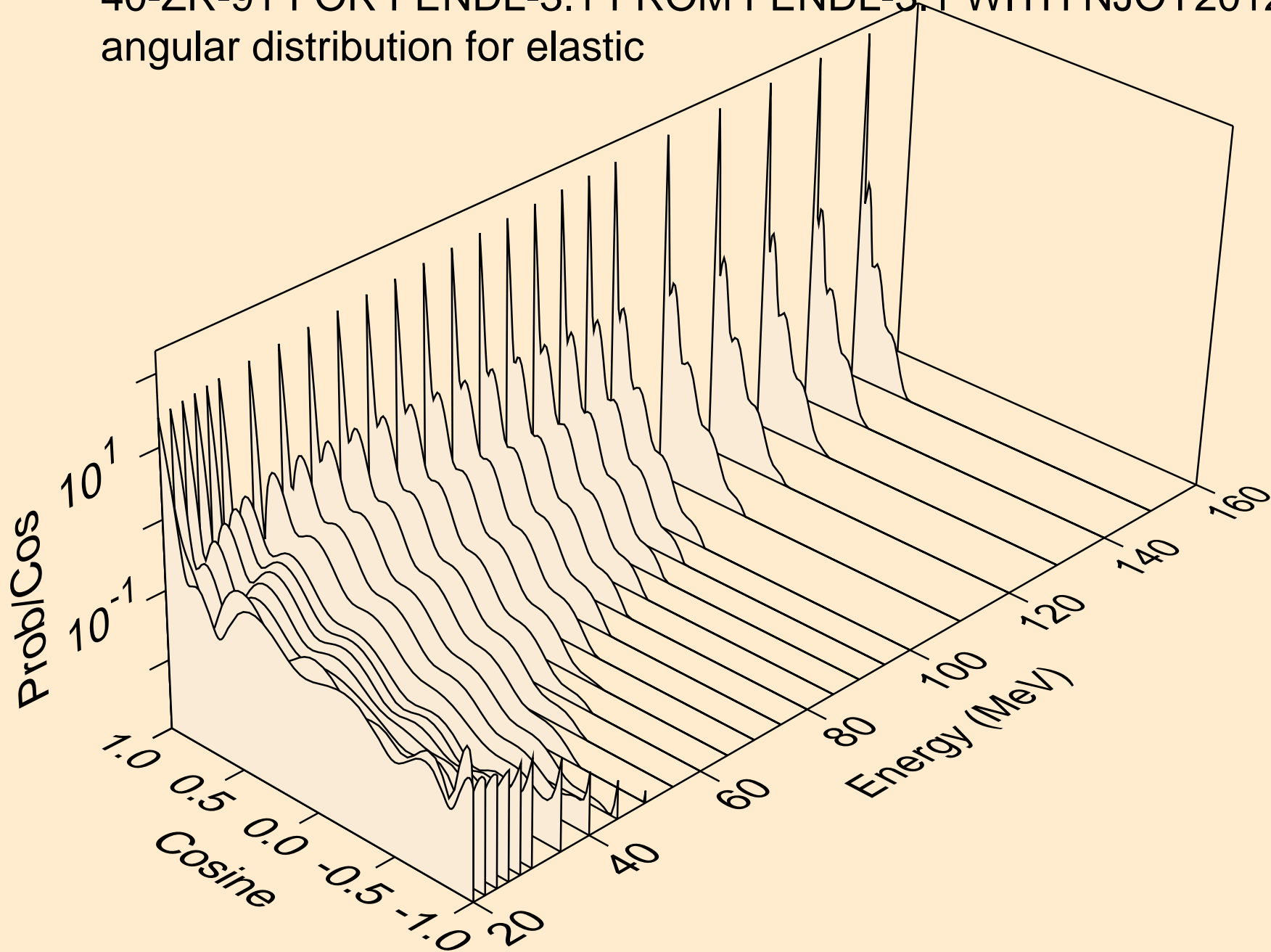
# 40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Threshold reactions



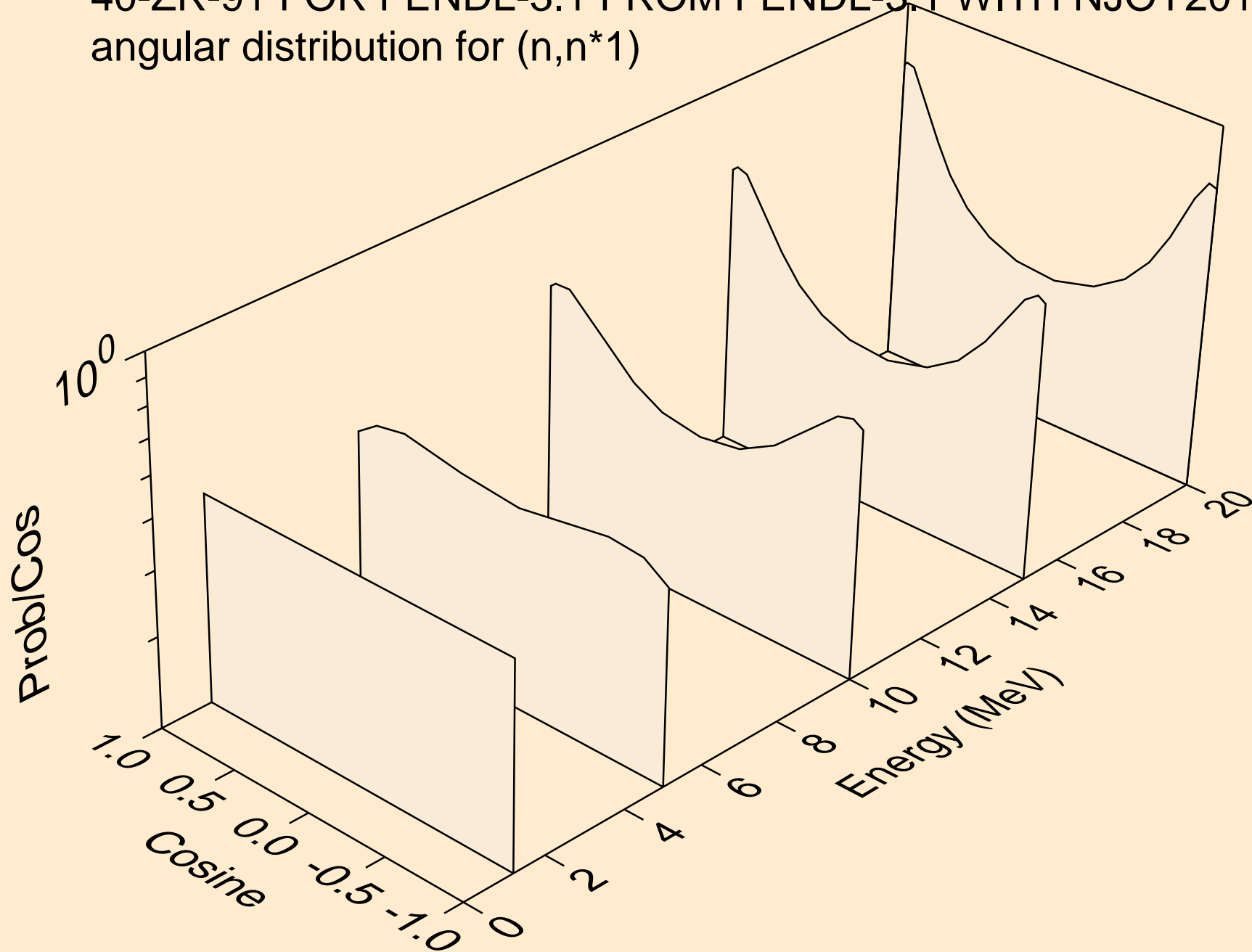
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for elastic



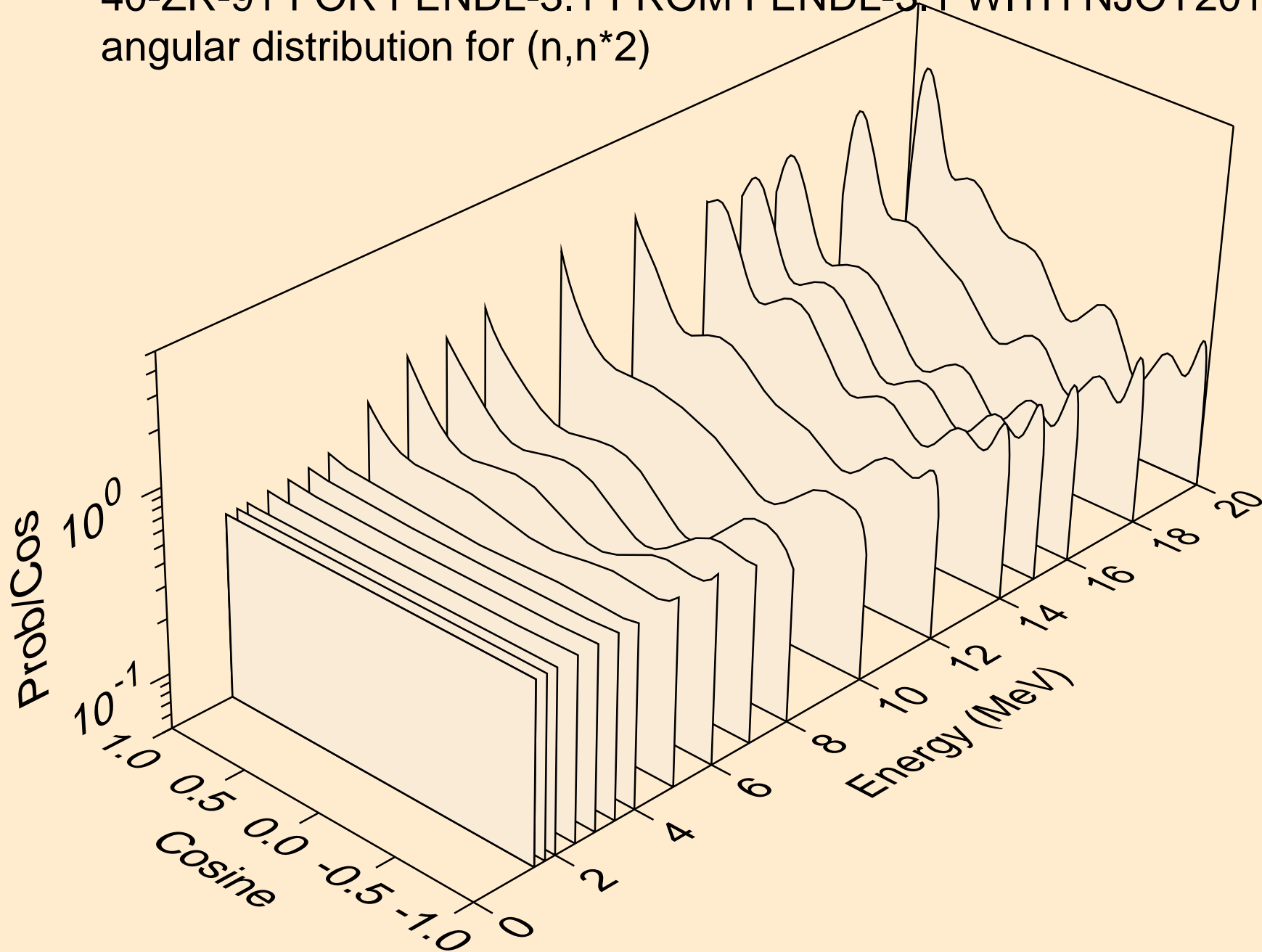
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for elastic



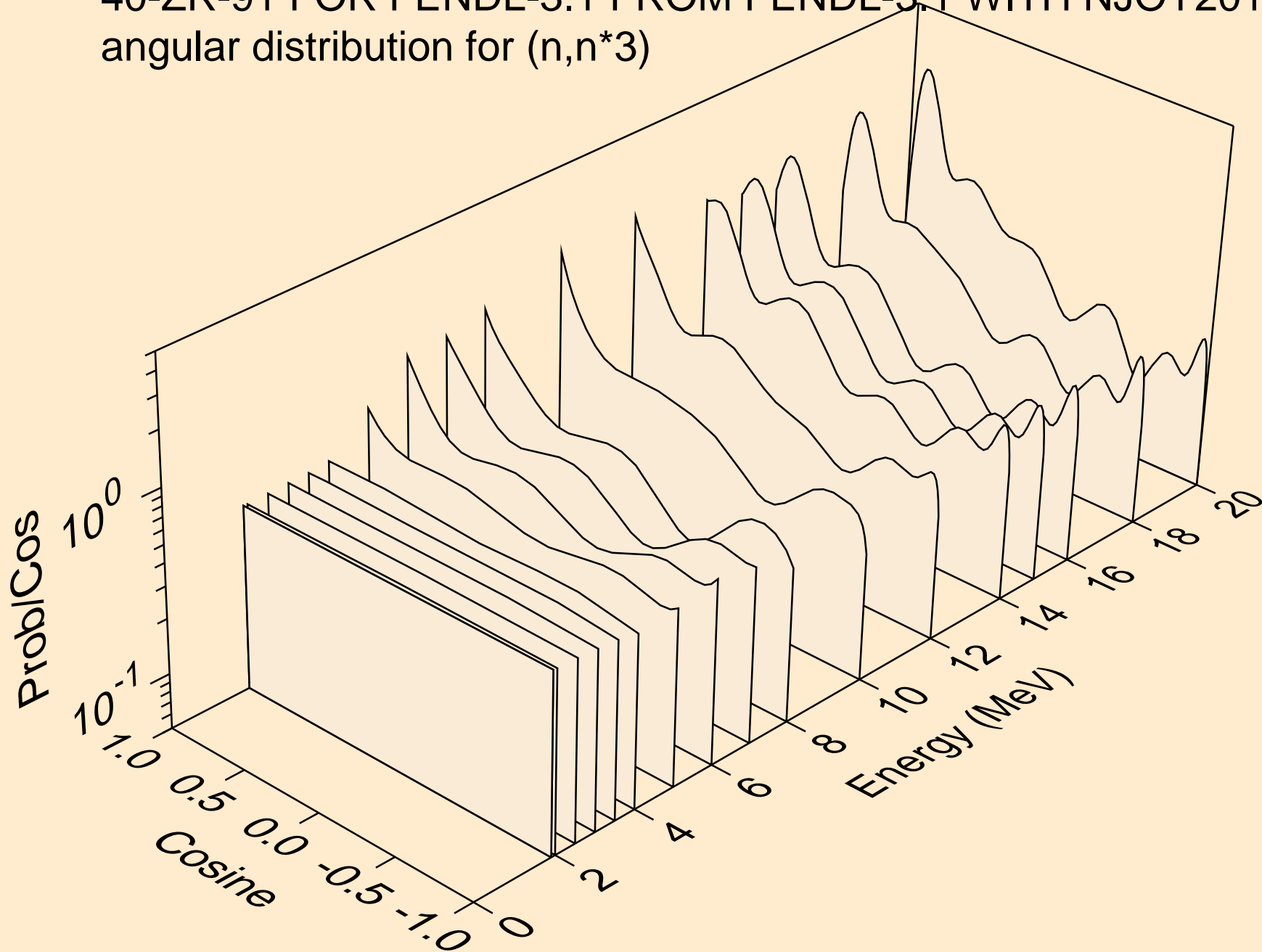
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*1)



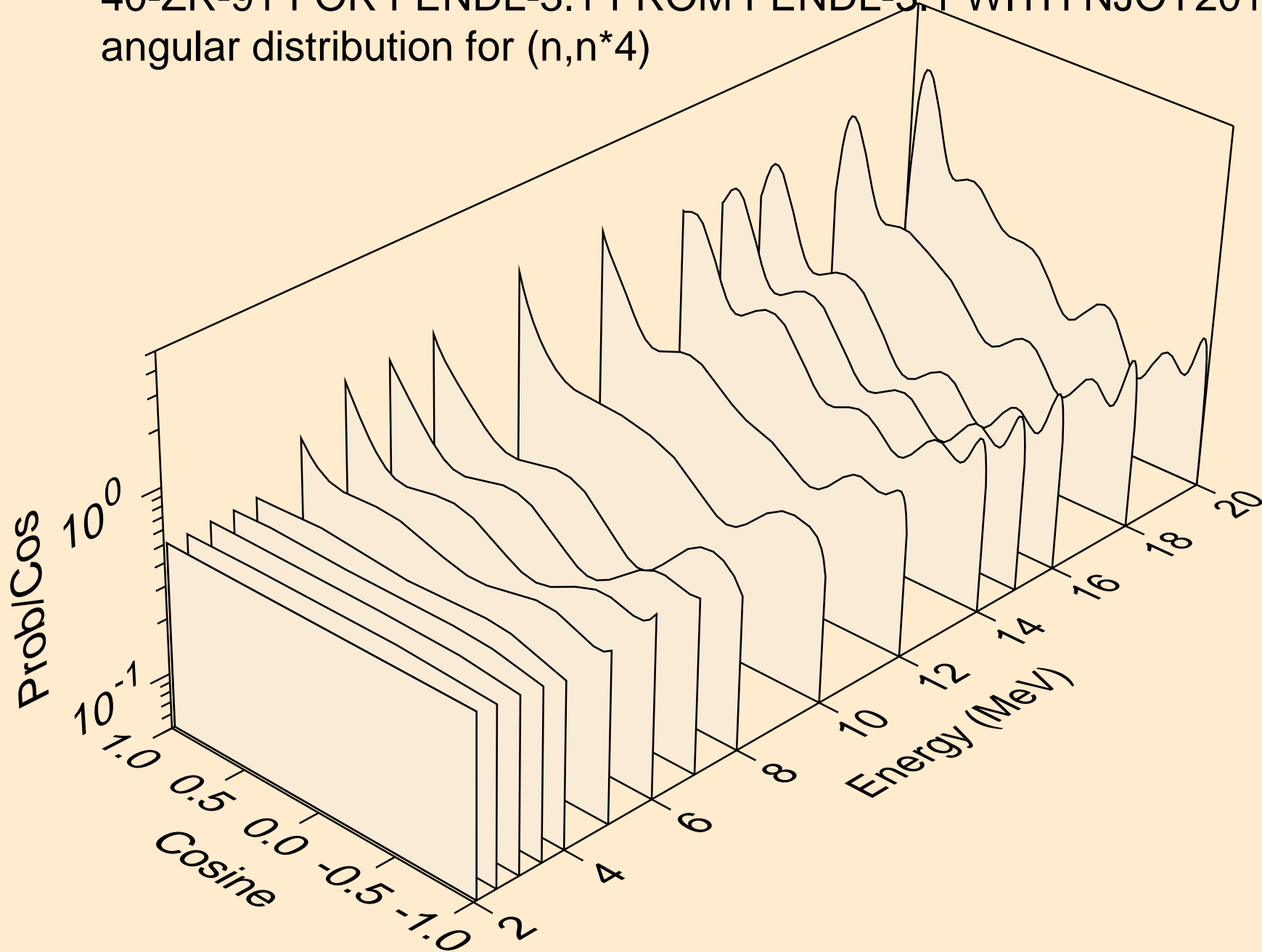
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*2)



40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*3)

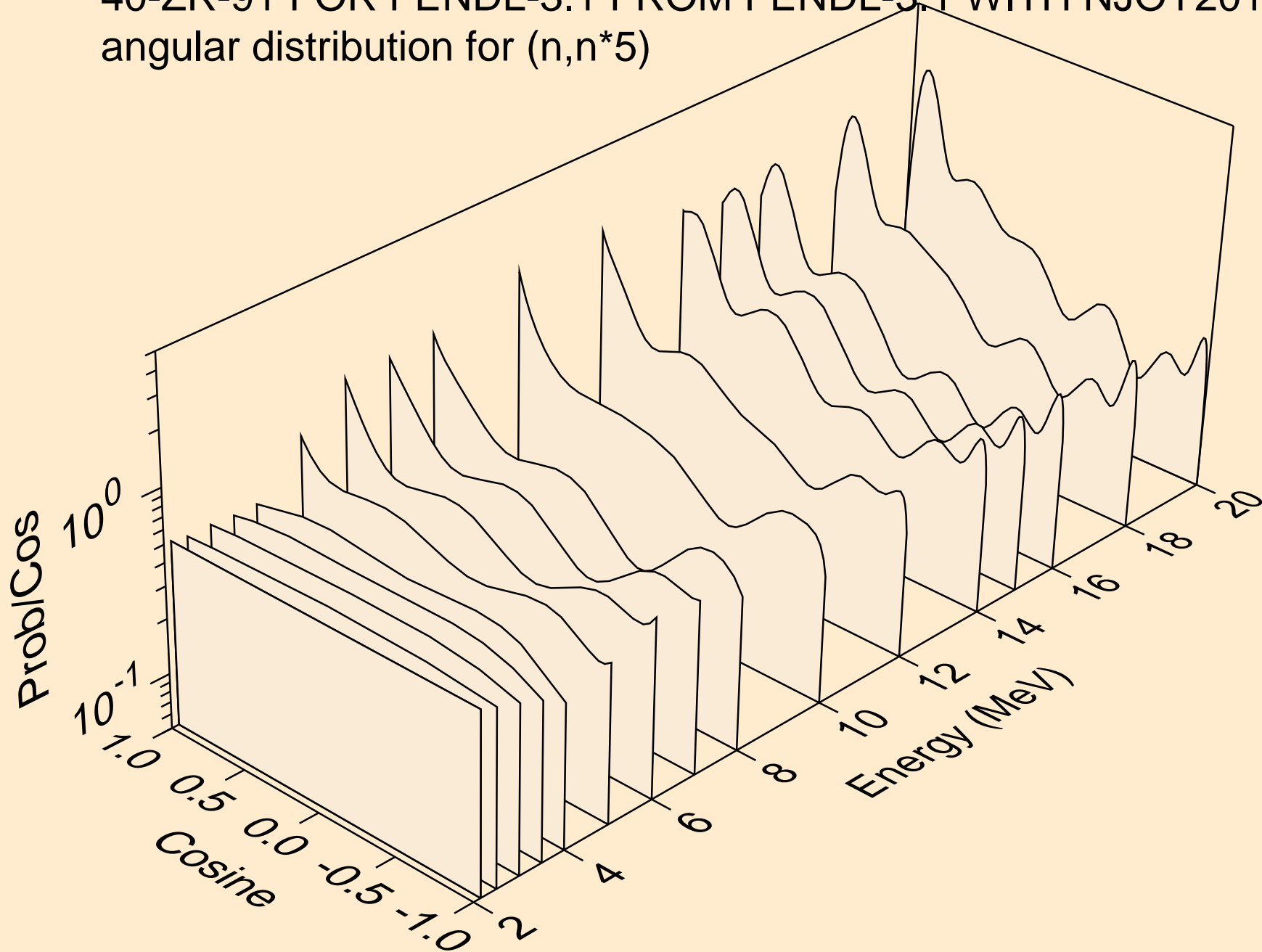


40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*4)

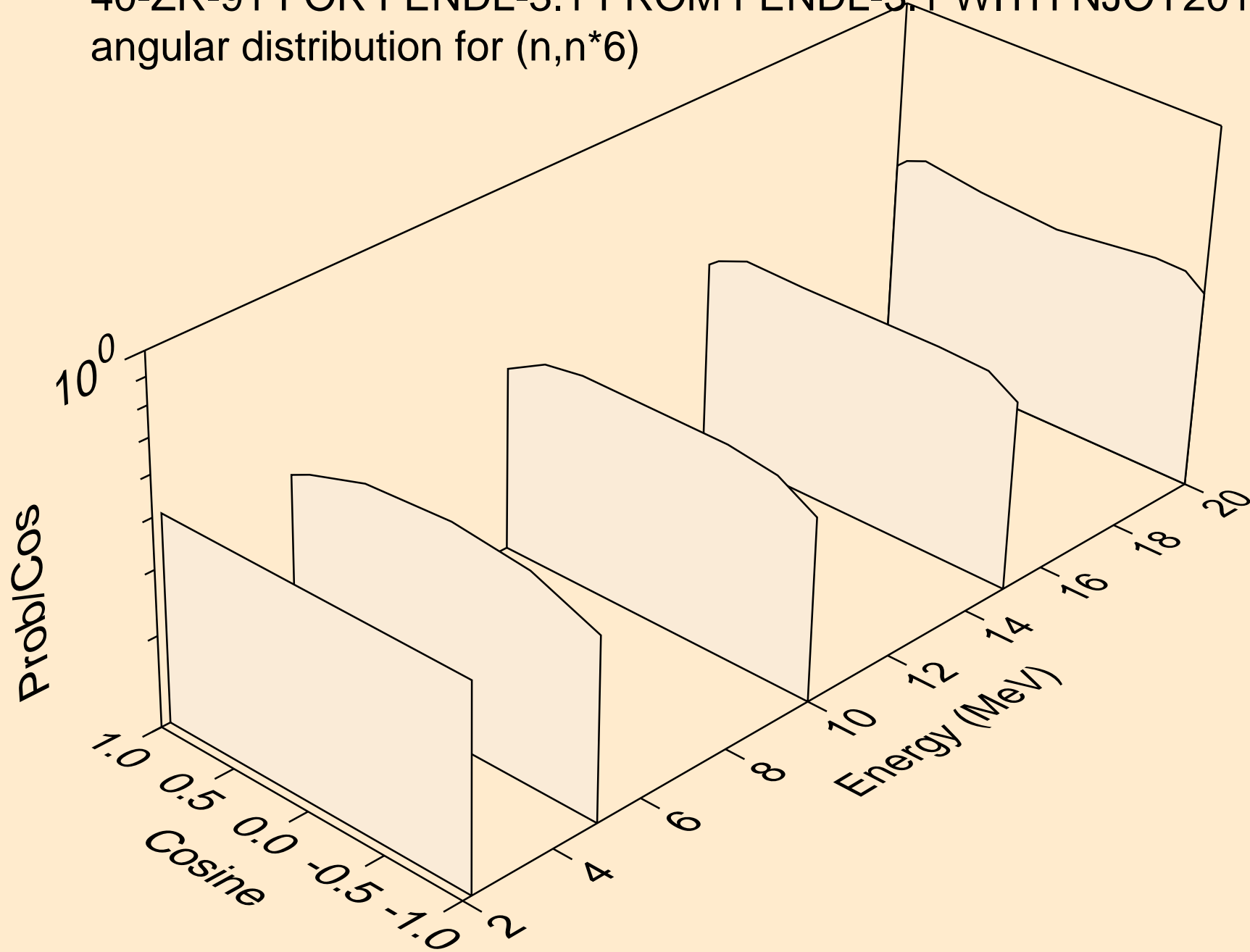




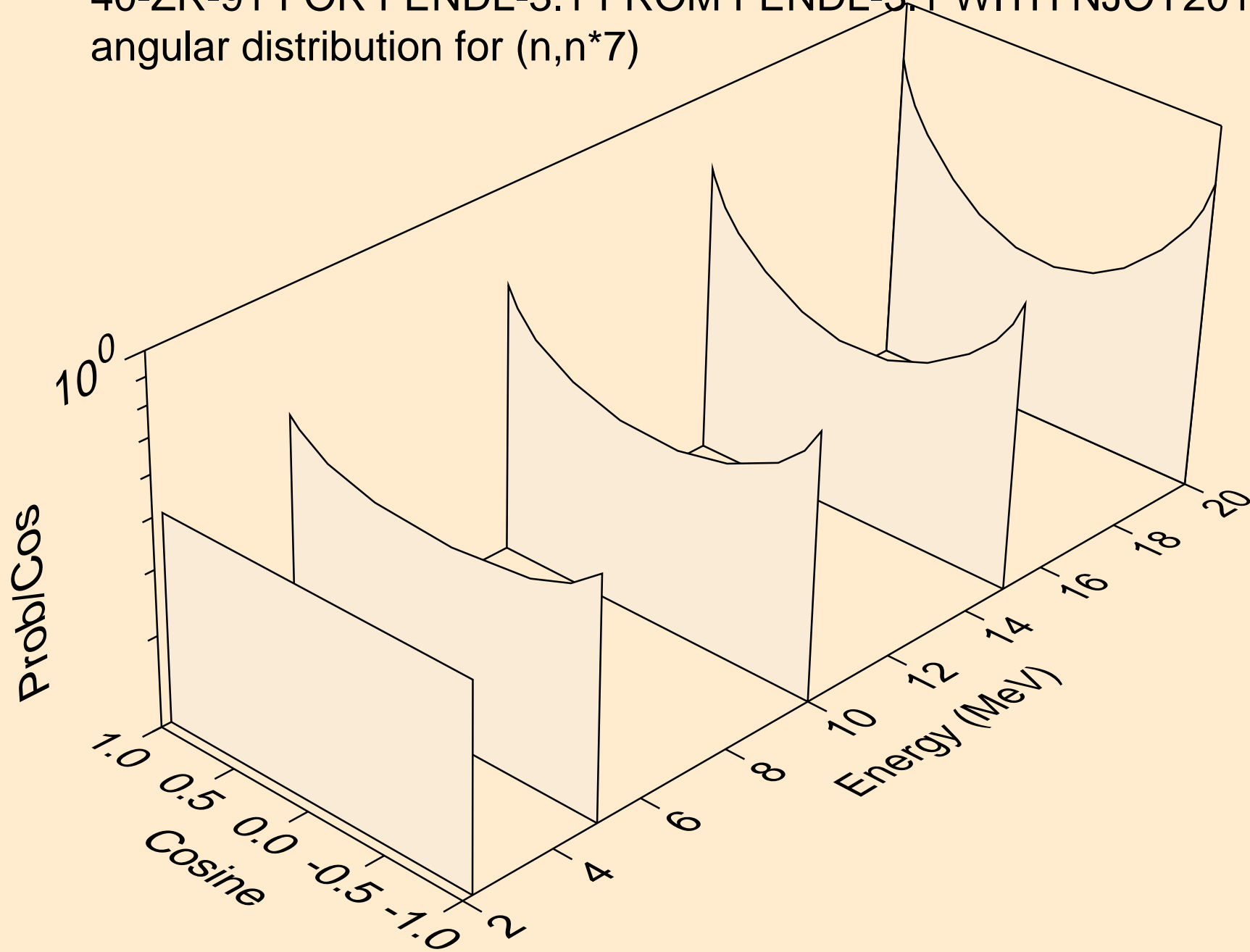
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*5)



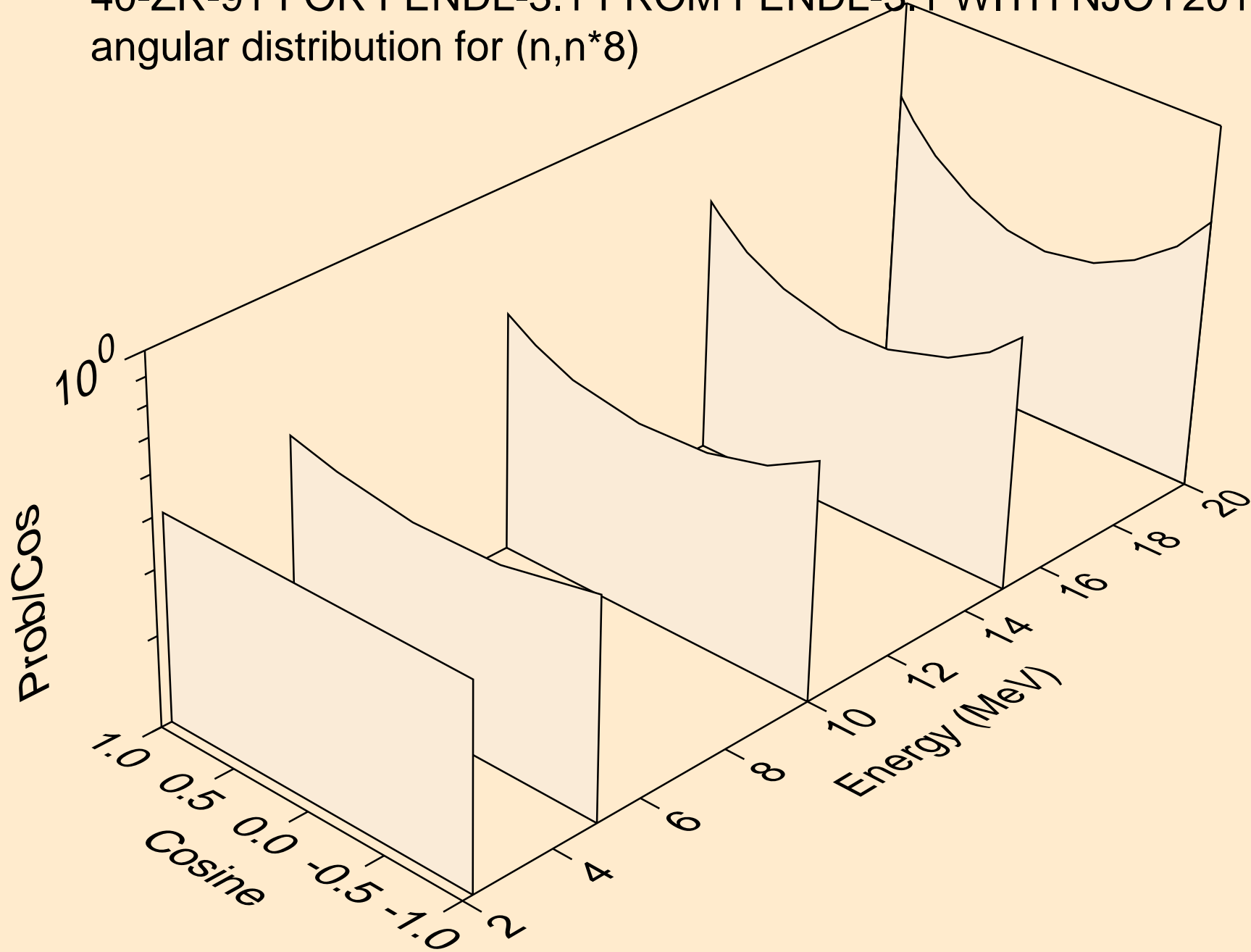
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*6)



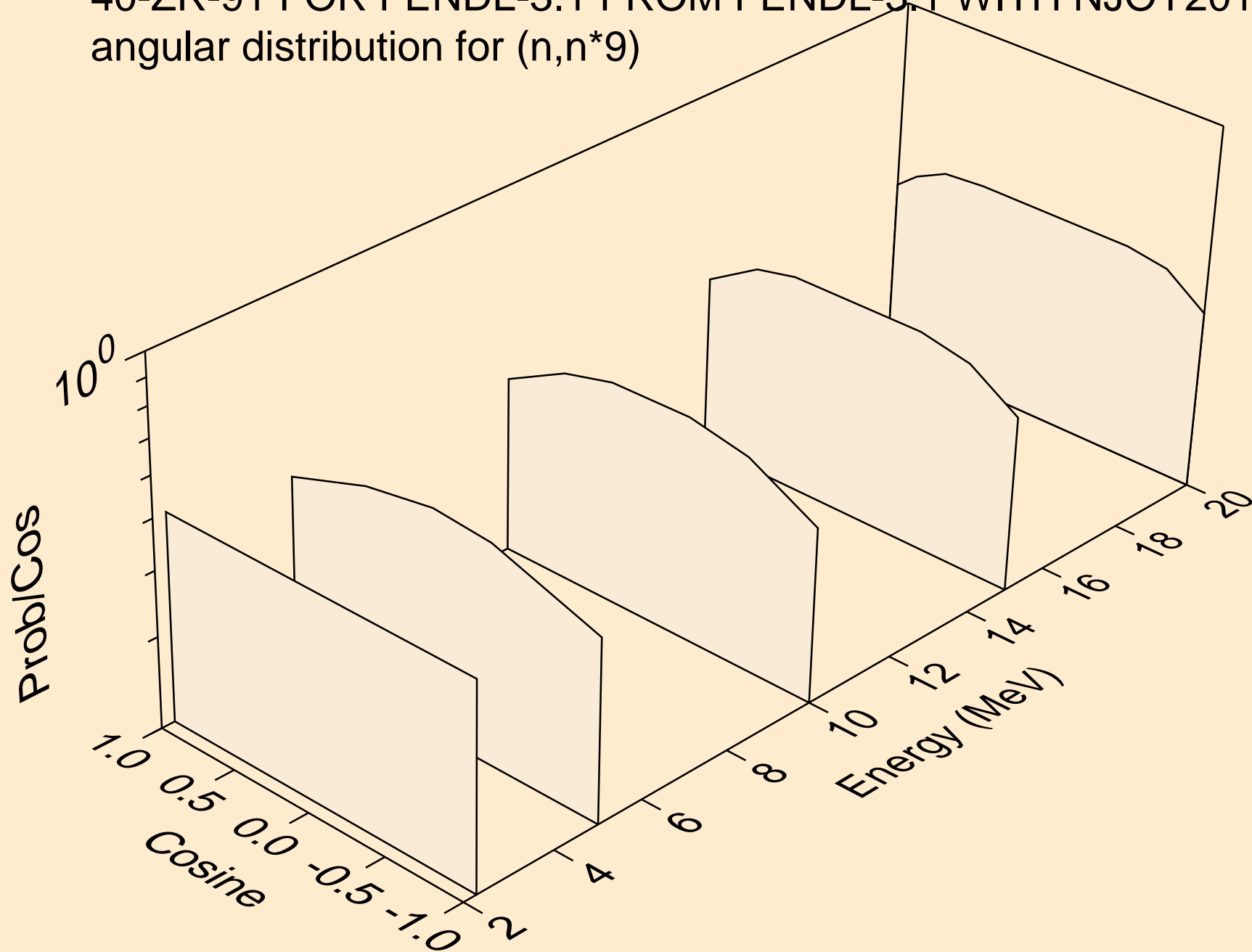
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*7)



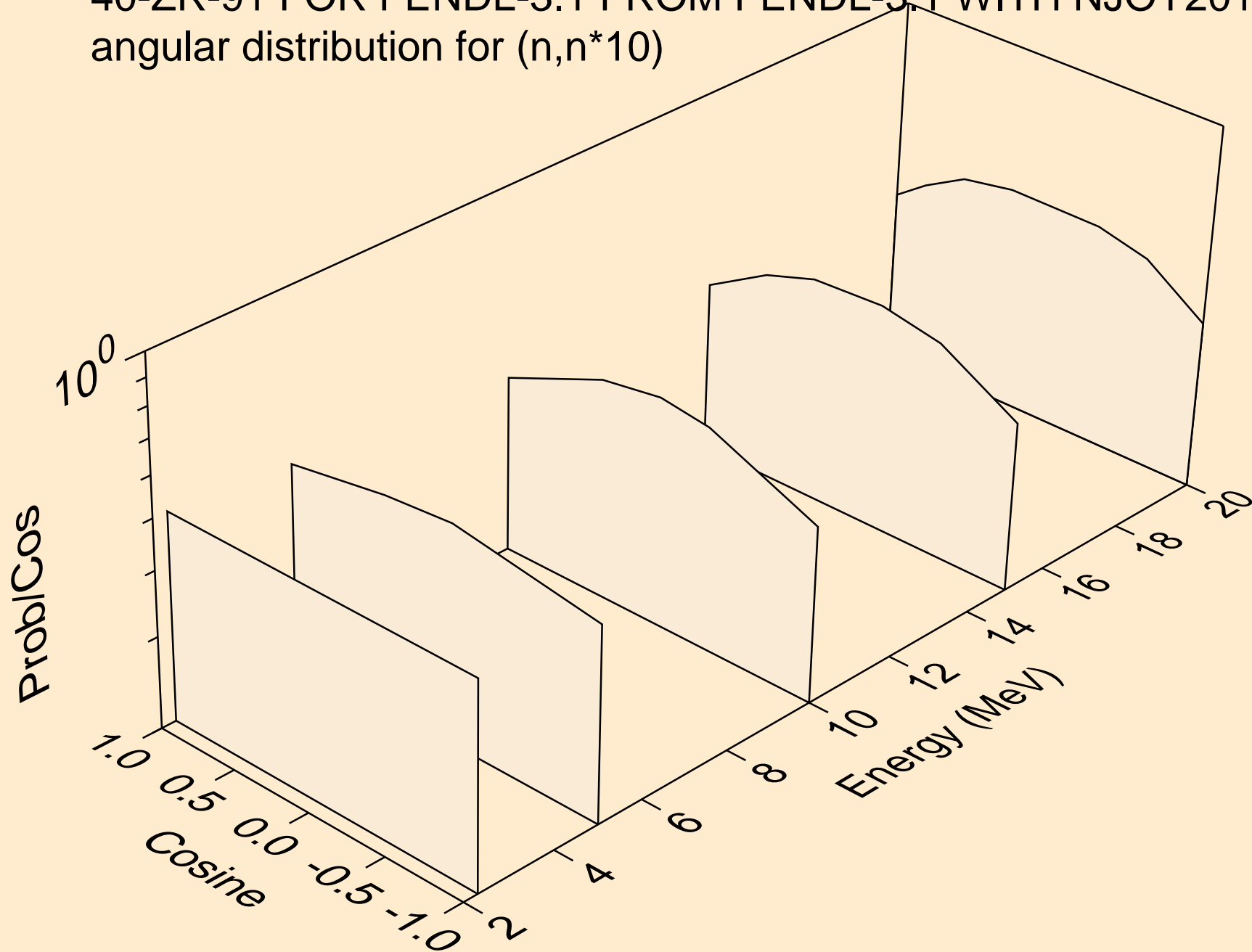
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*8)



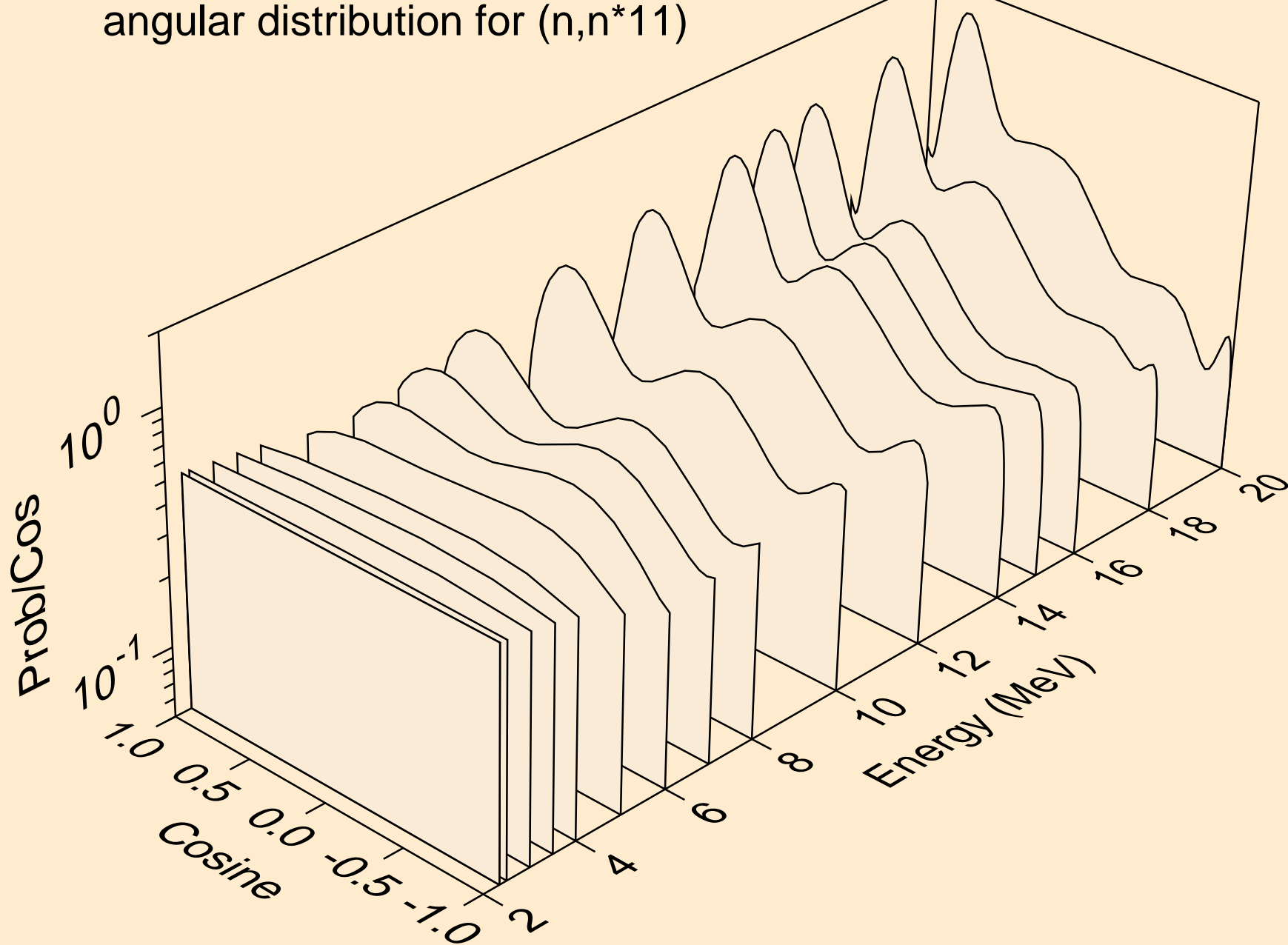
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*9)



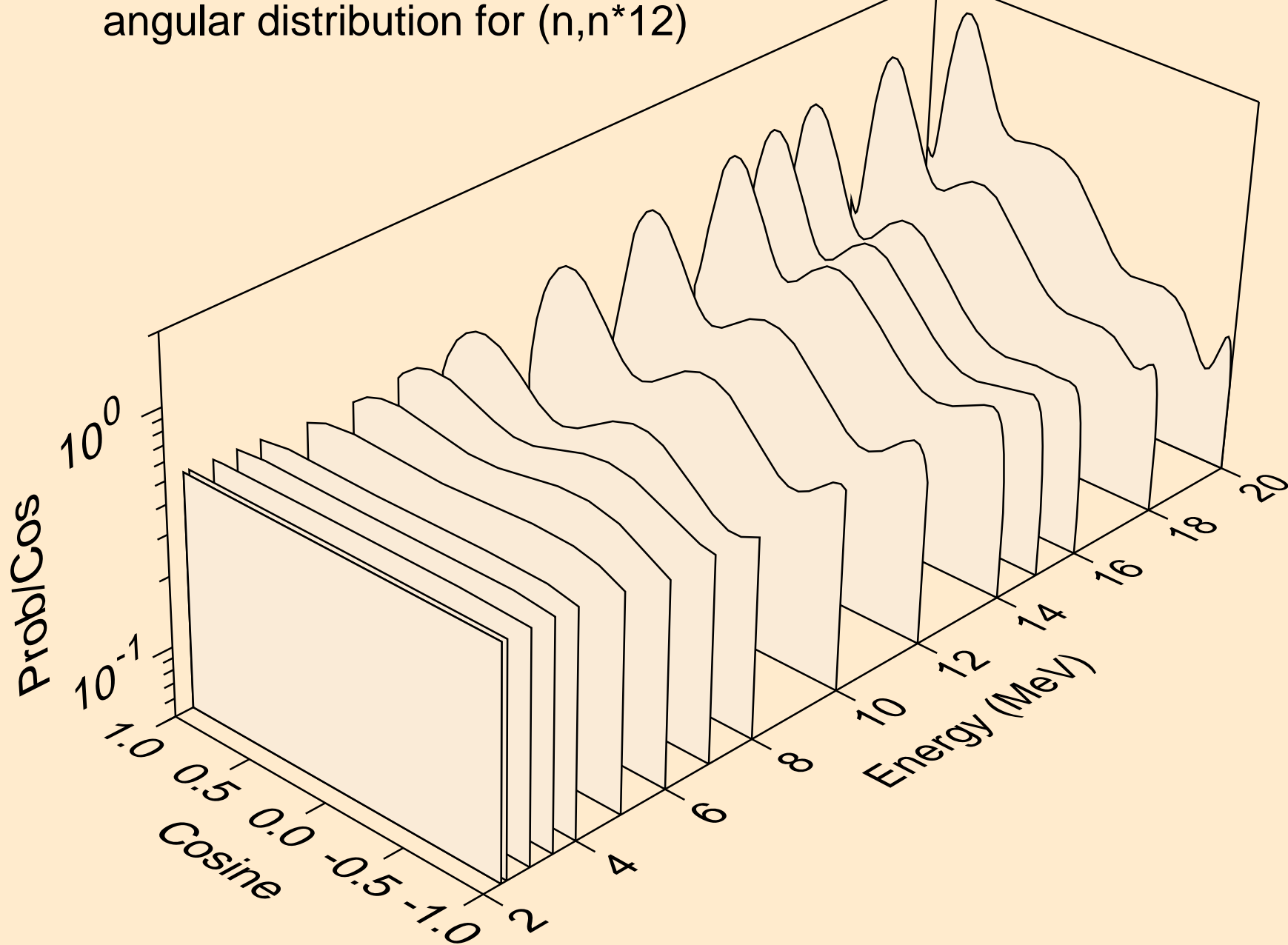
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*10)



40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*11)

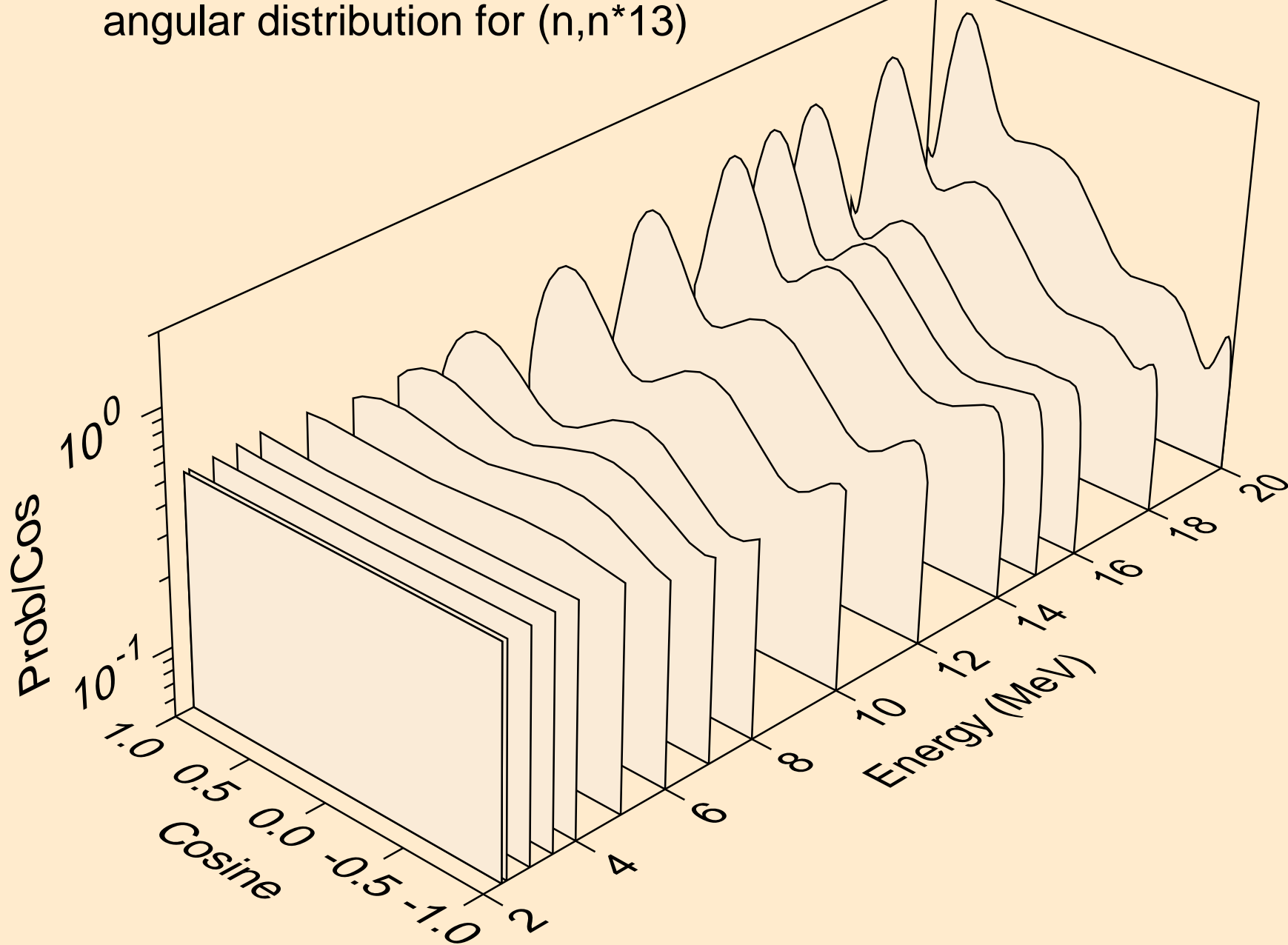


40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*12)

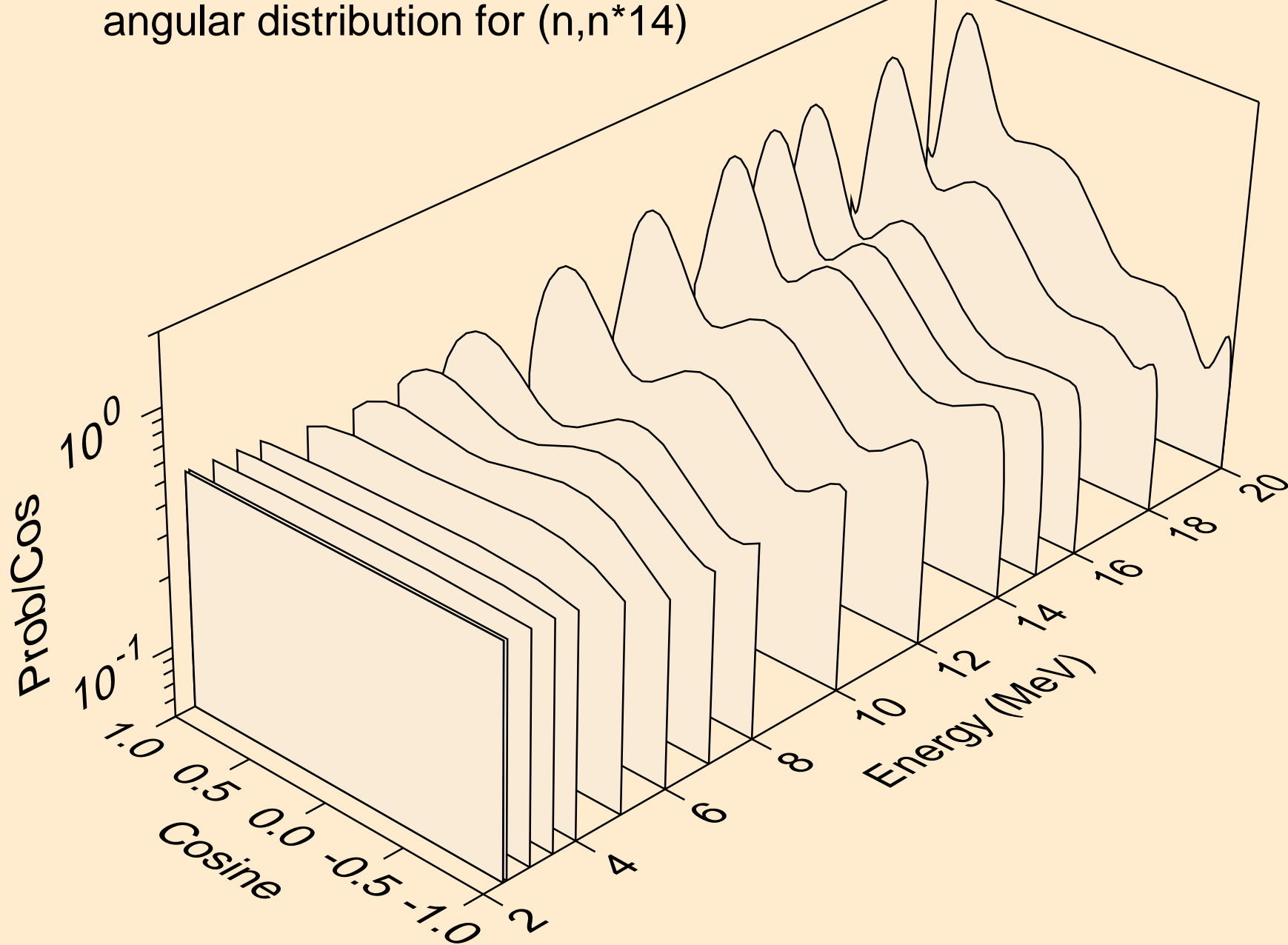




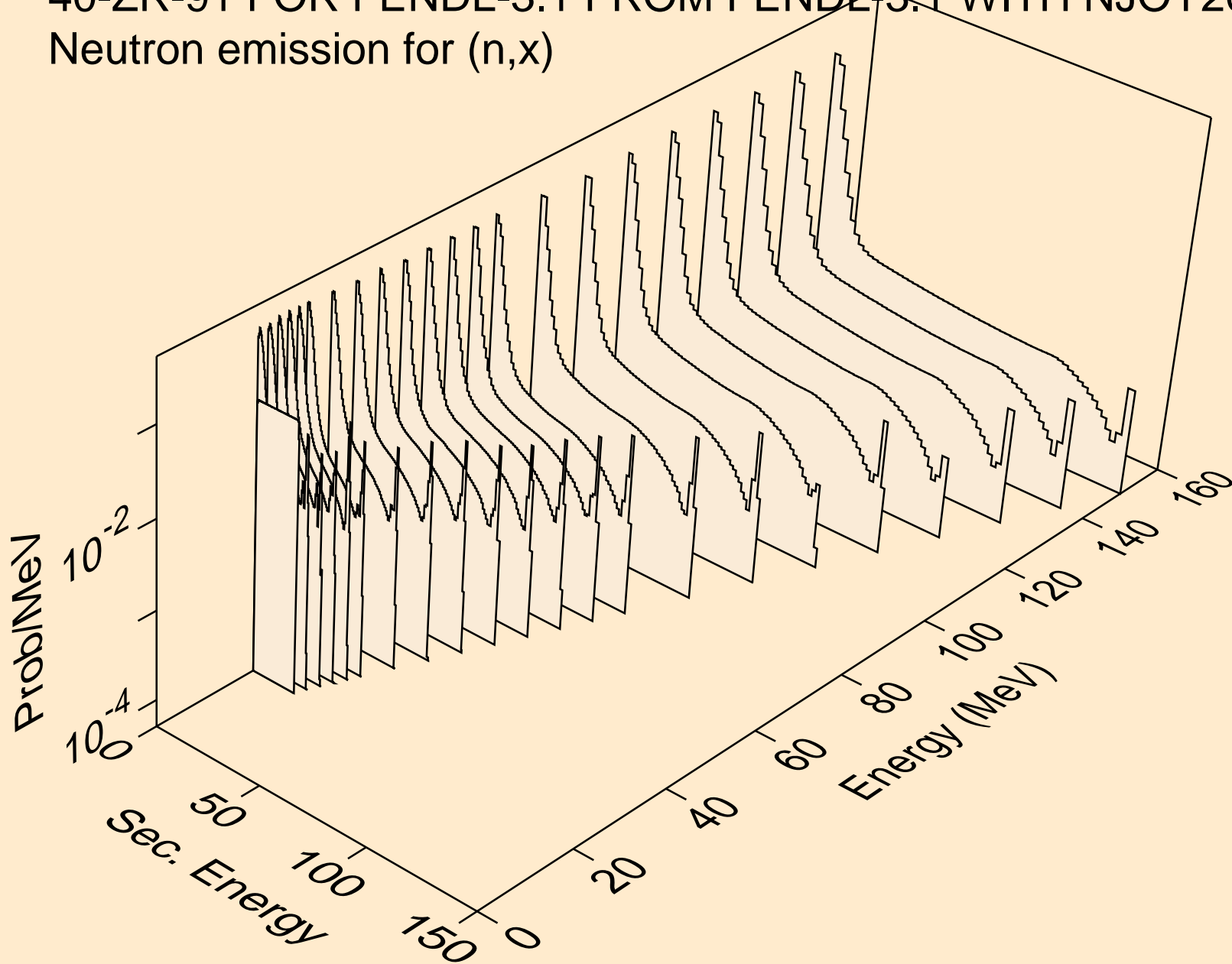
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*13)



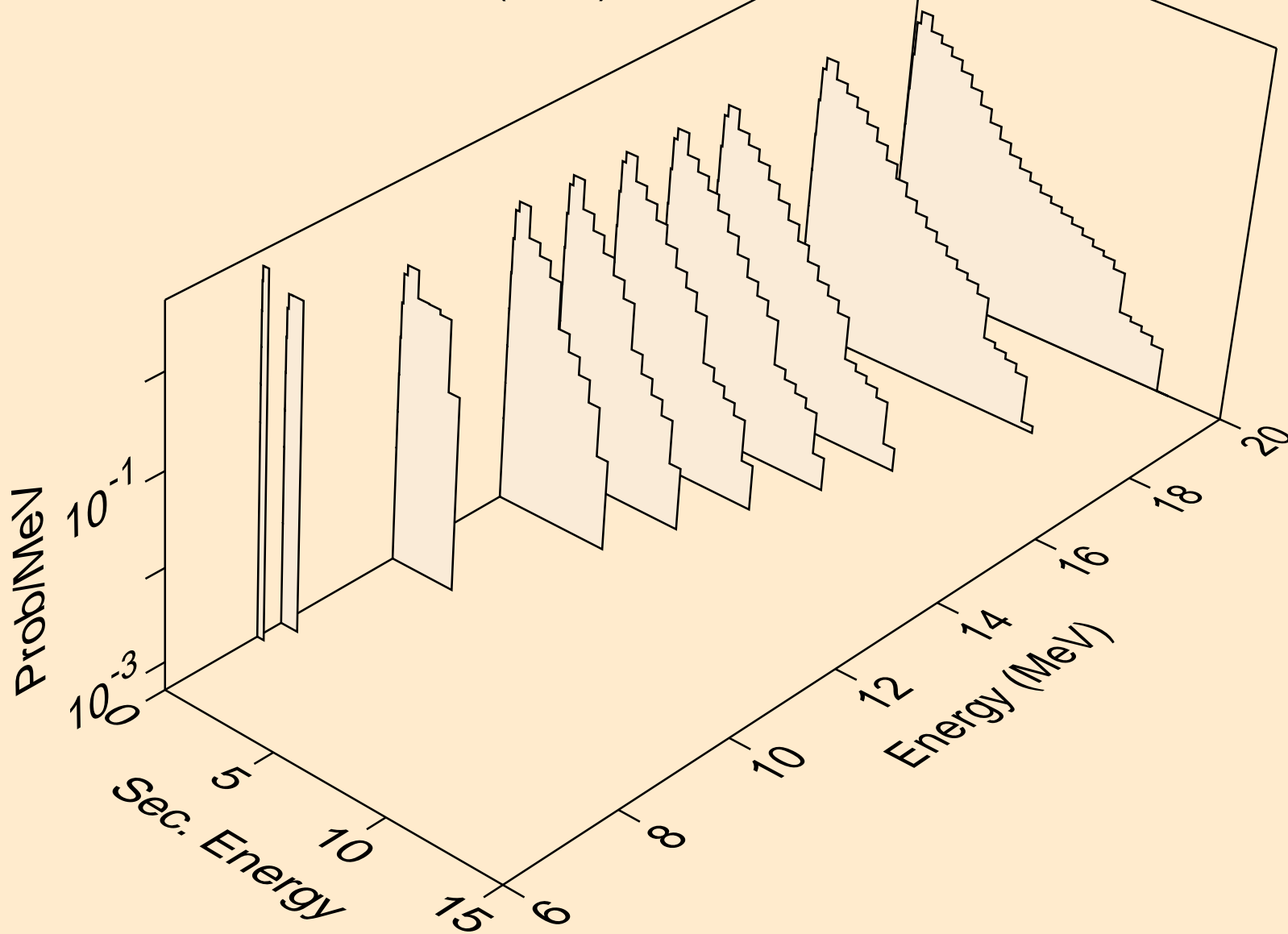
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*14)



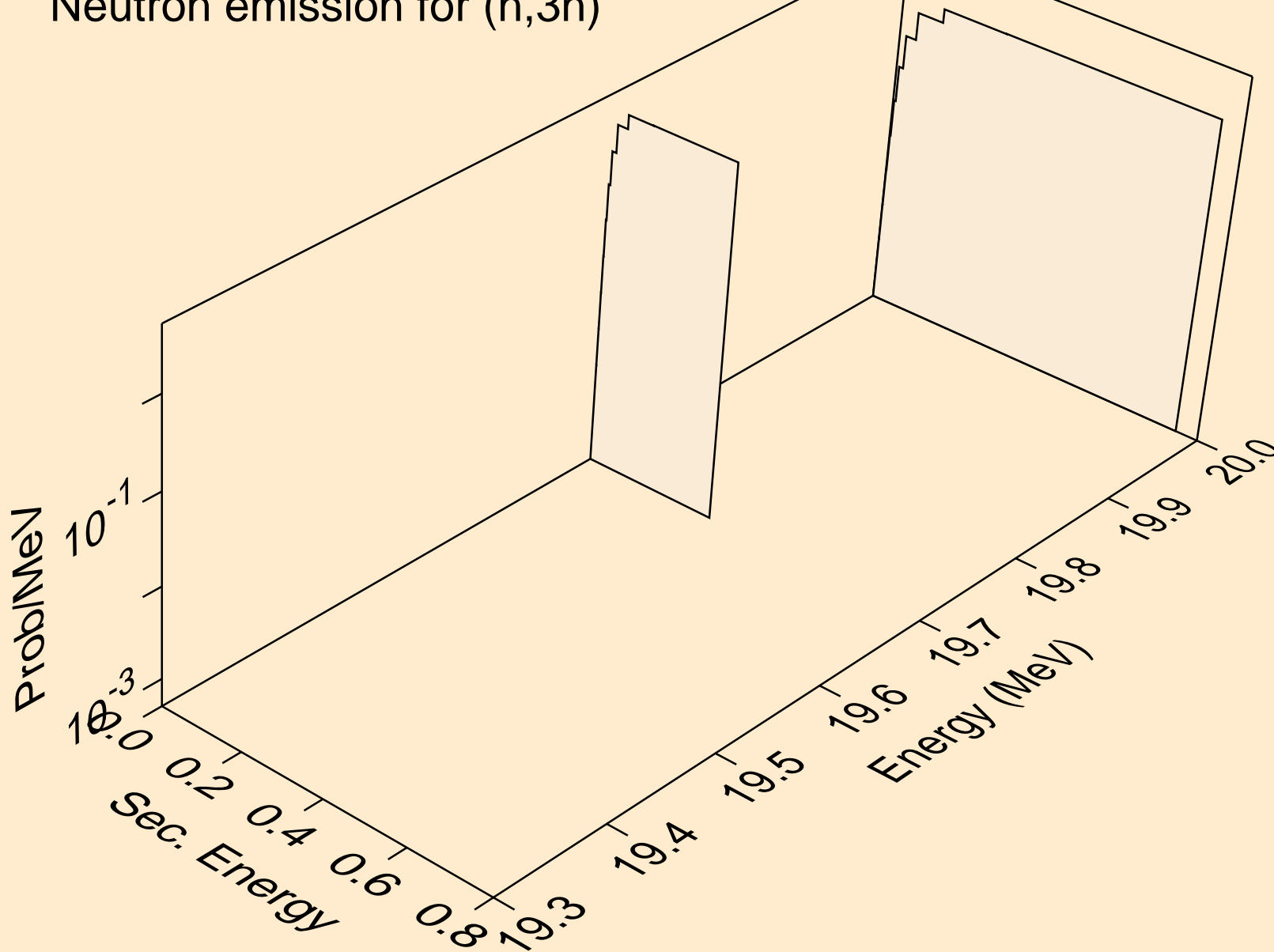
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Neutron emission for (n,x)



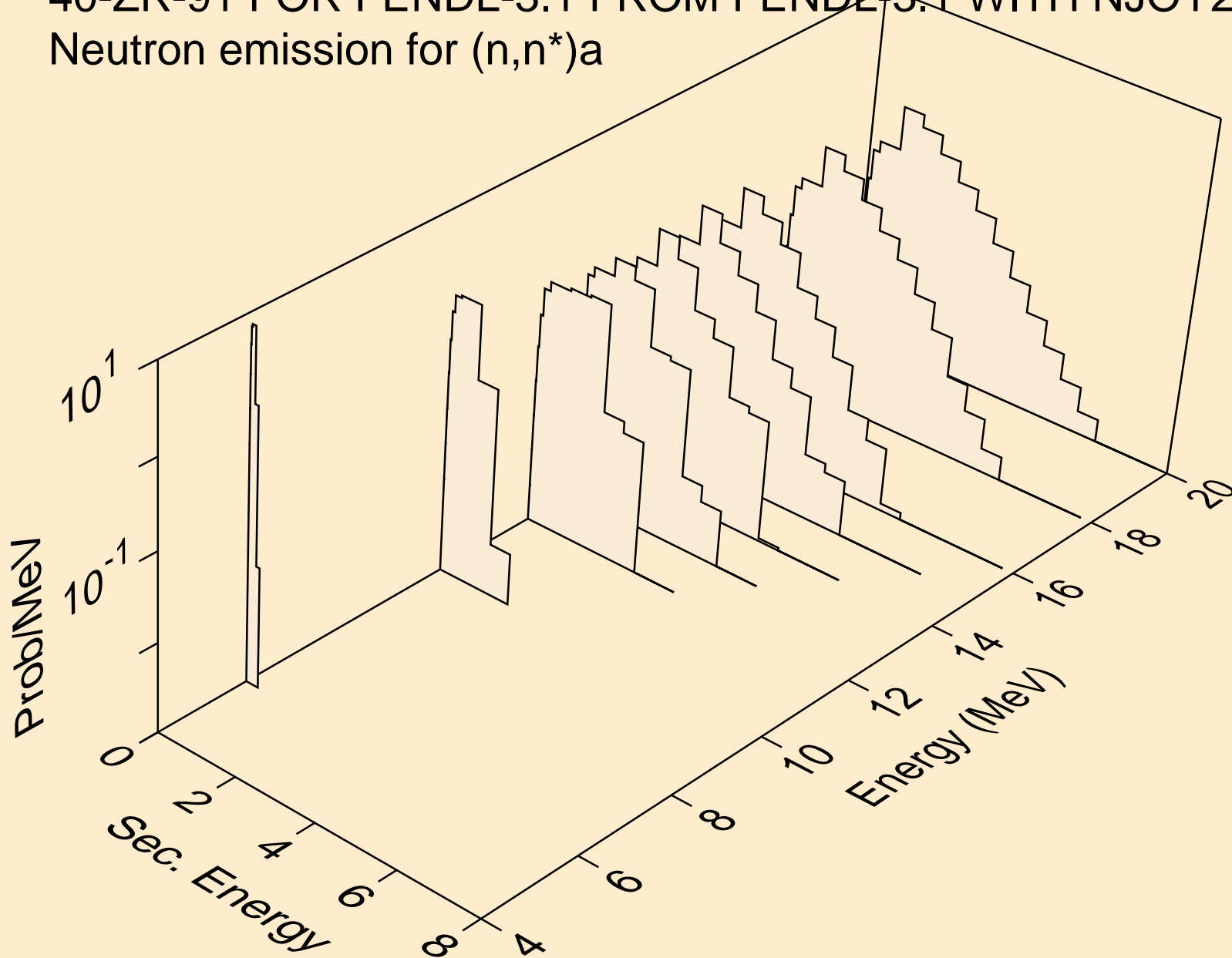
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Neutron emission for (n,2n)



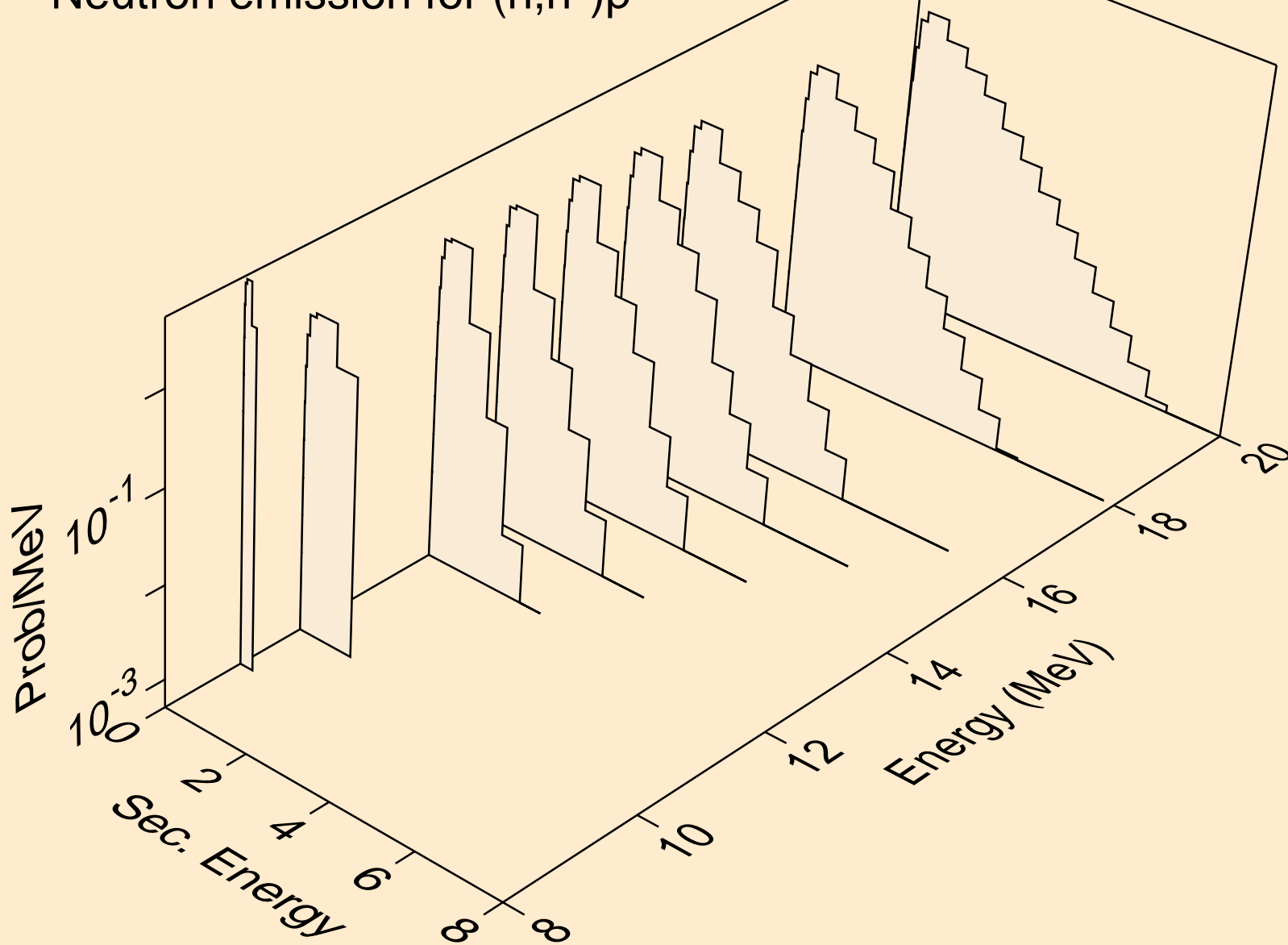
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Neutron emission for (n,3n)



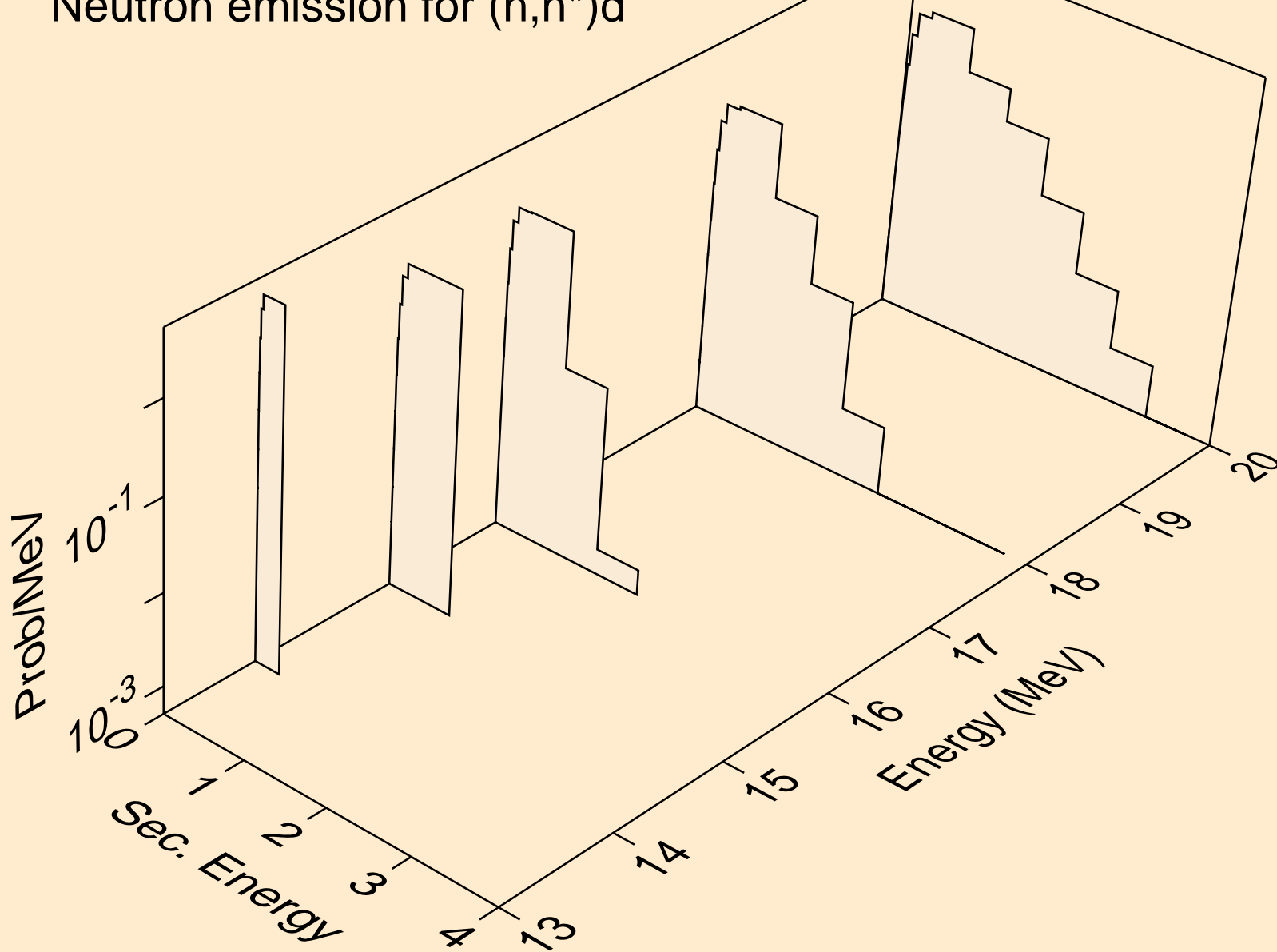
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Neutron emission for (n,n\*)a



40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Neutron emission for (n,n\*)p

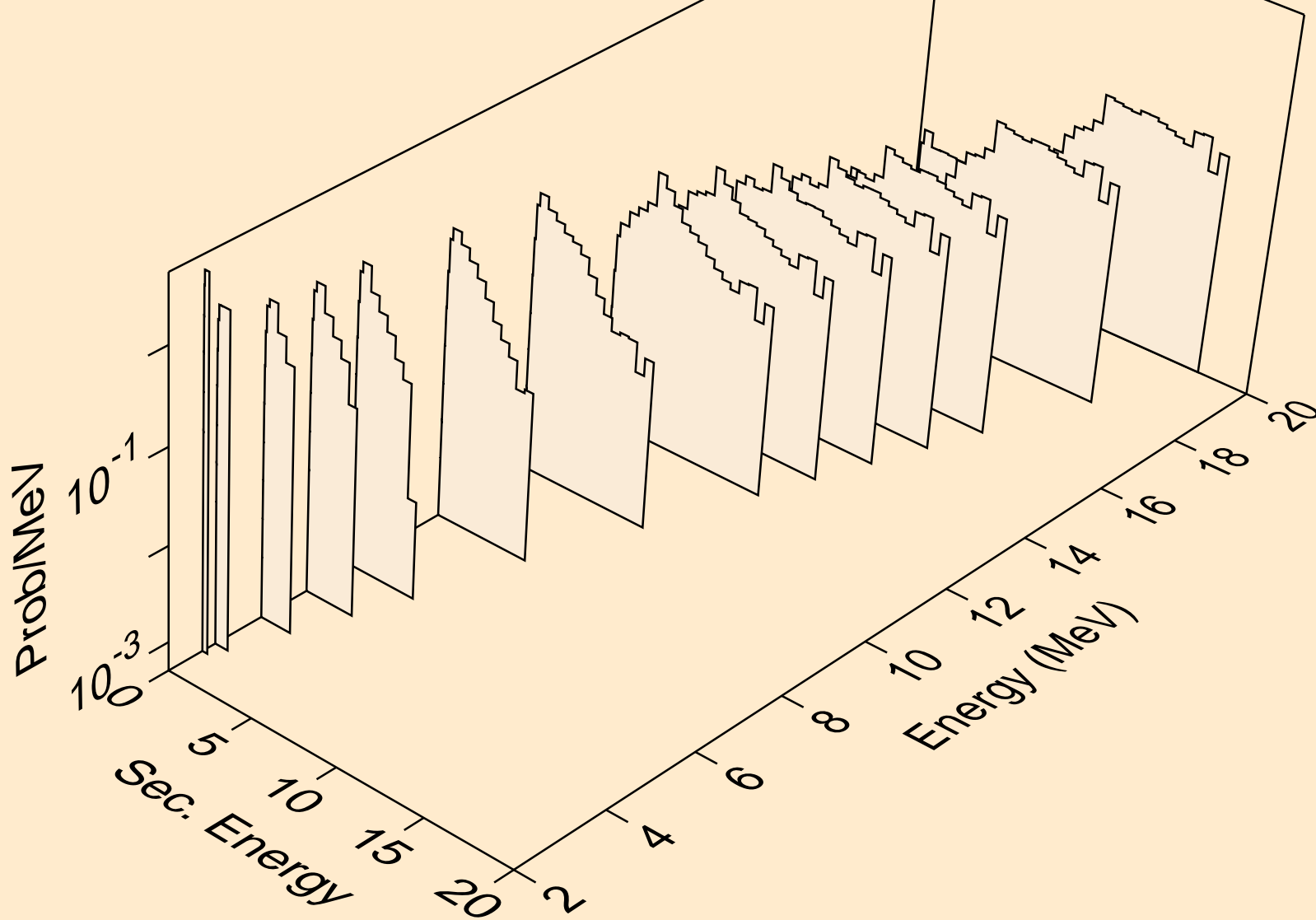


40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Neutron emission for (n,n\*)d

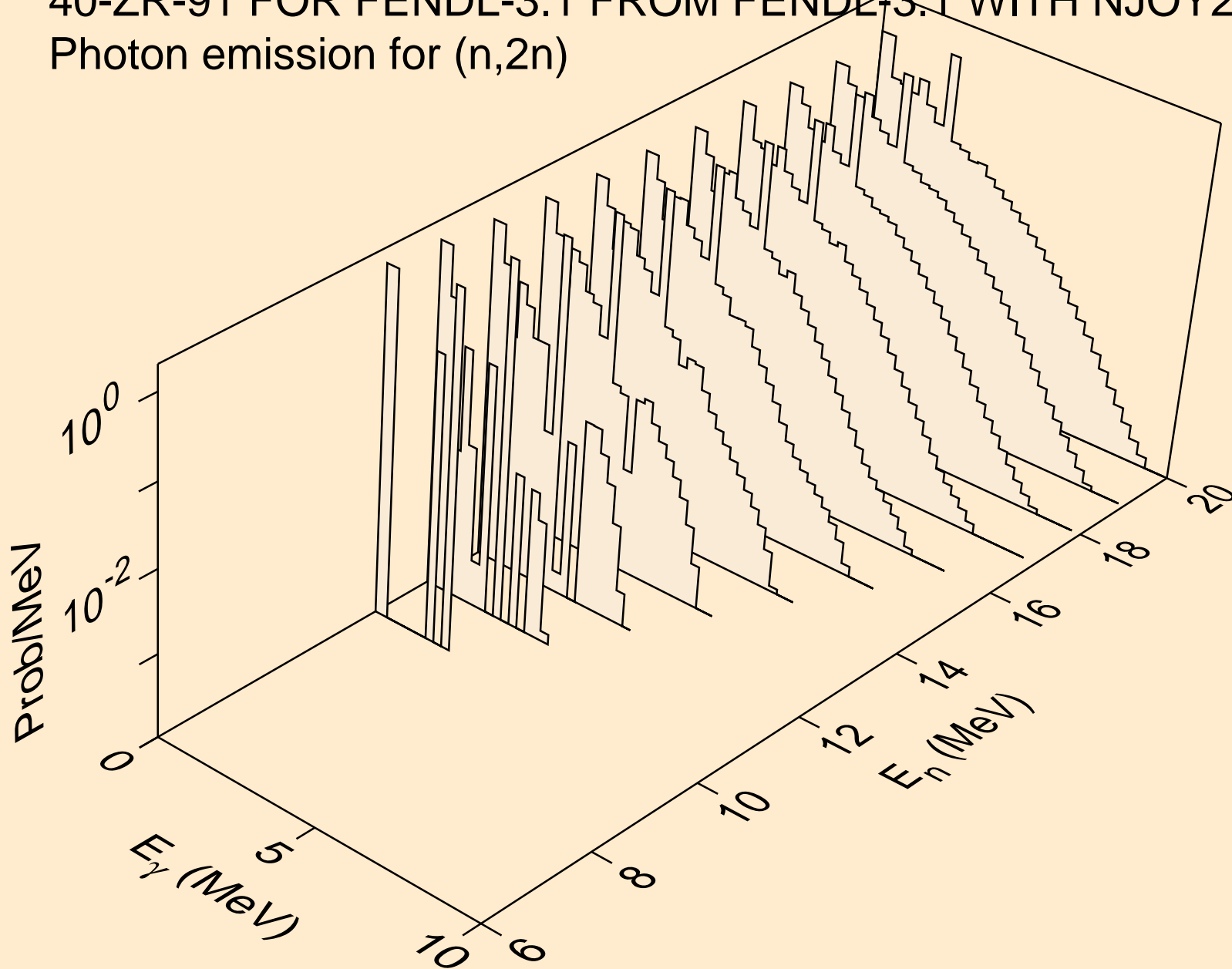




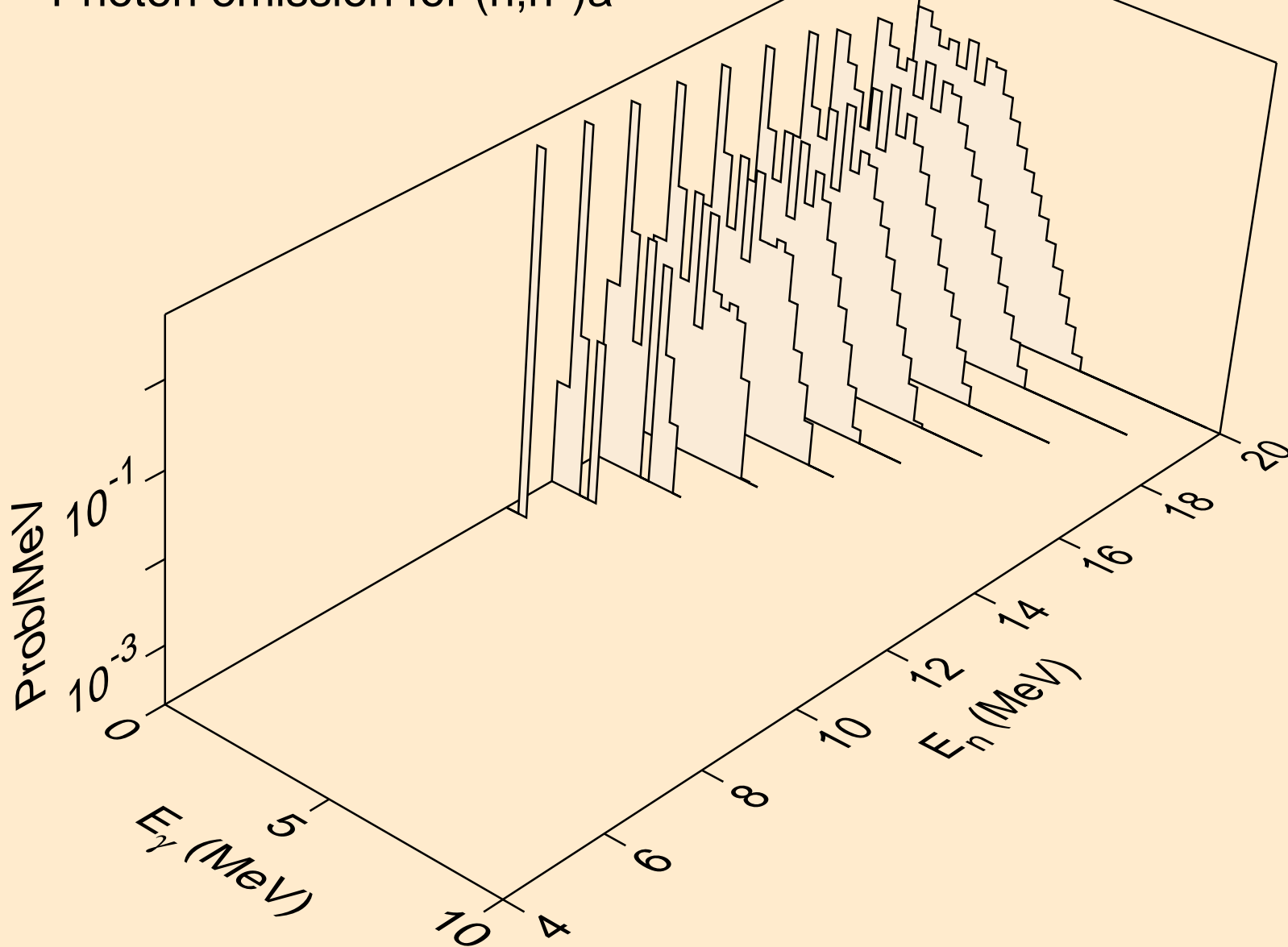
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Neutron emission for (n,n\*c)



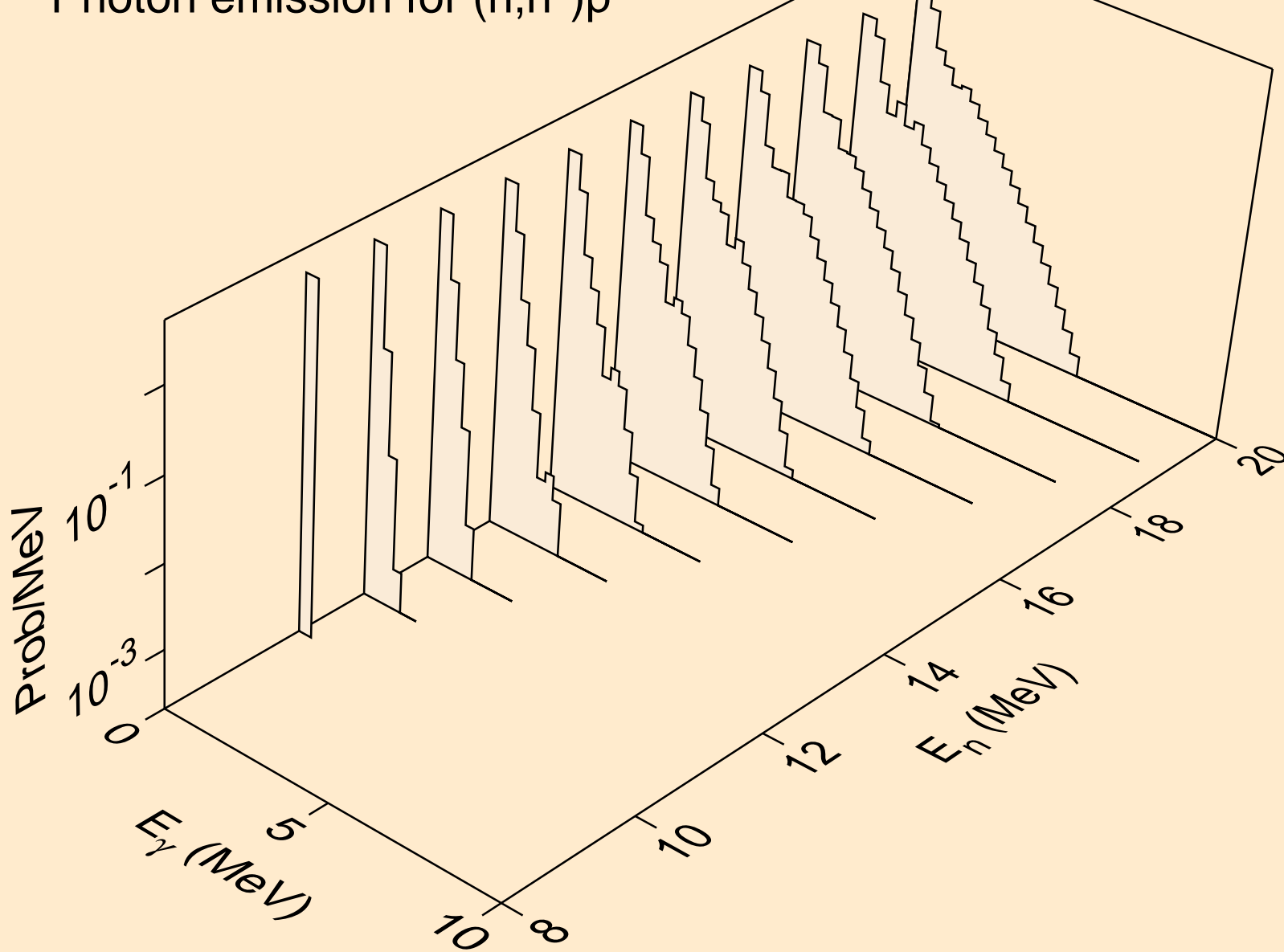
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,2n)



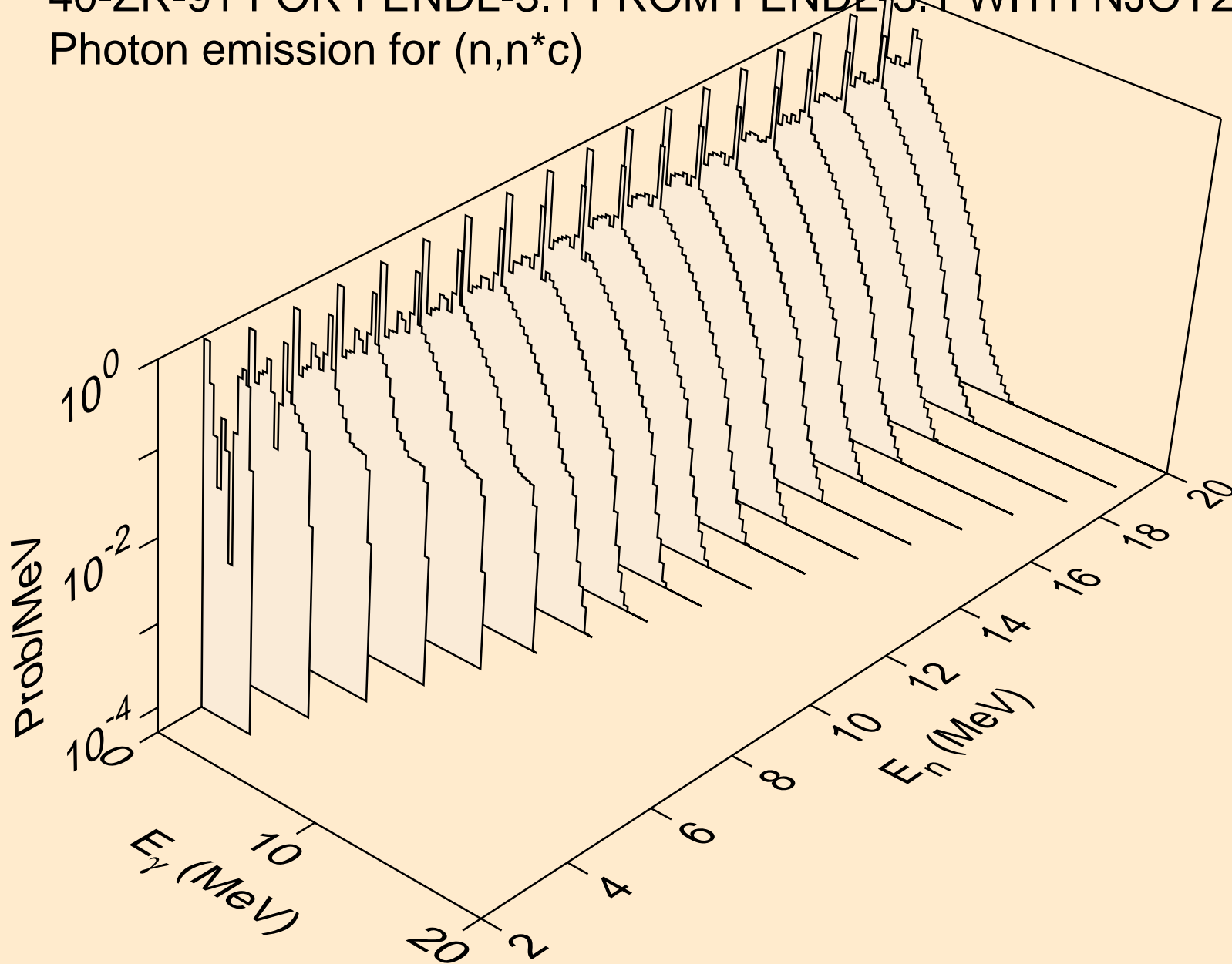
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,n\*)a



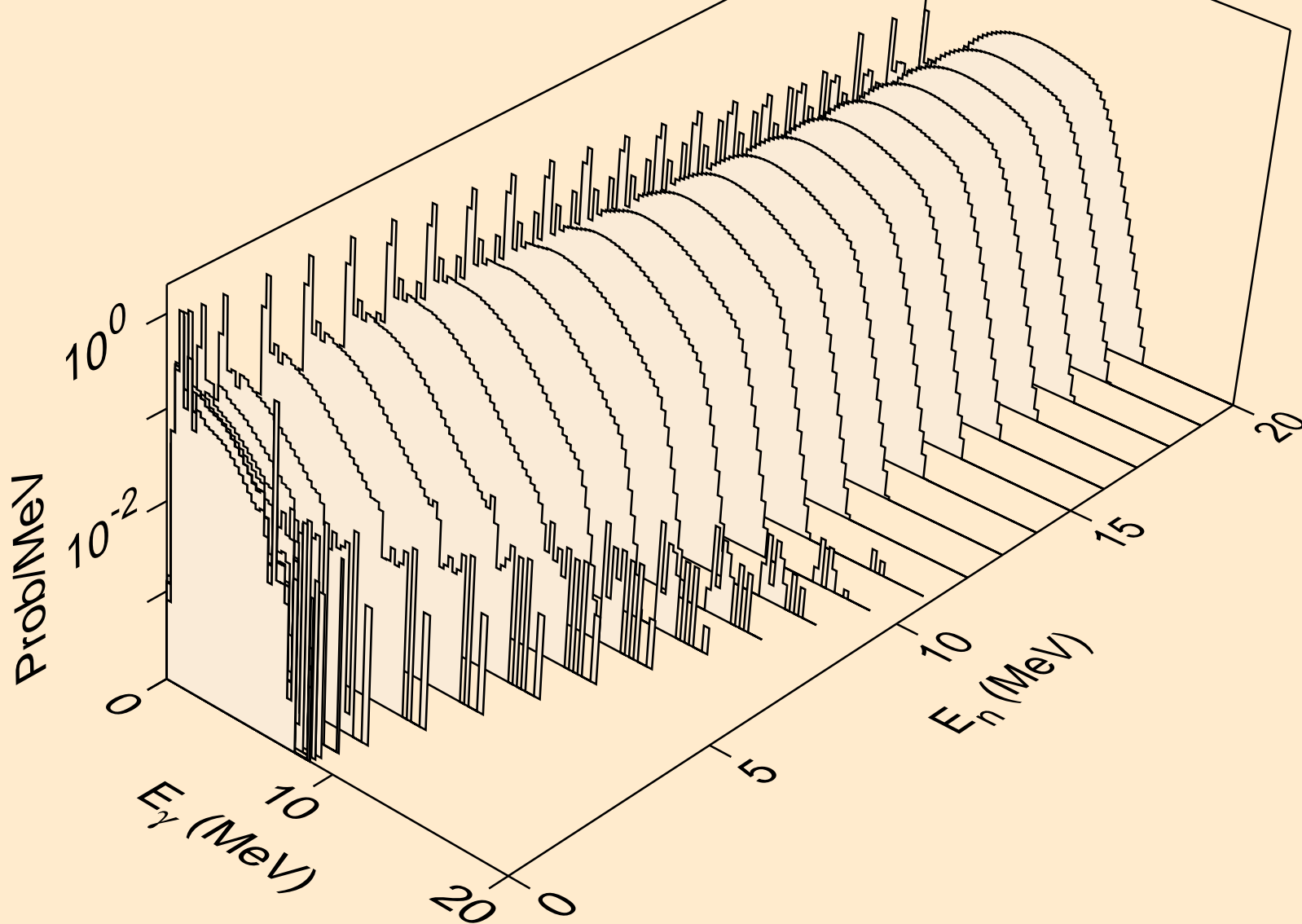
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,n\*)p



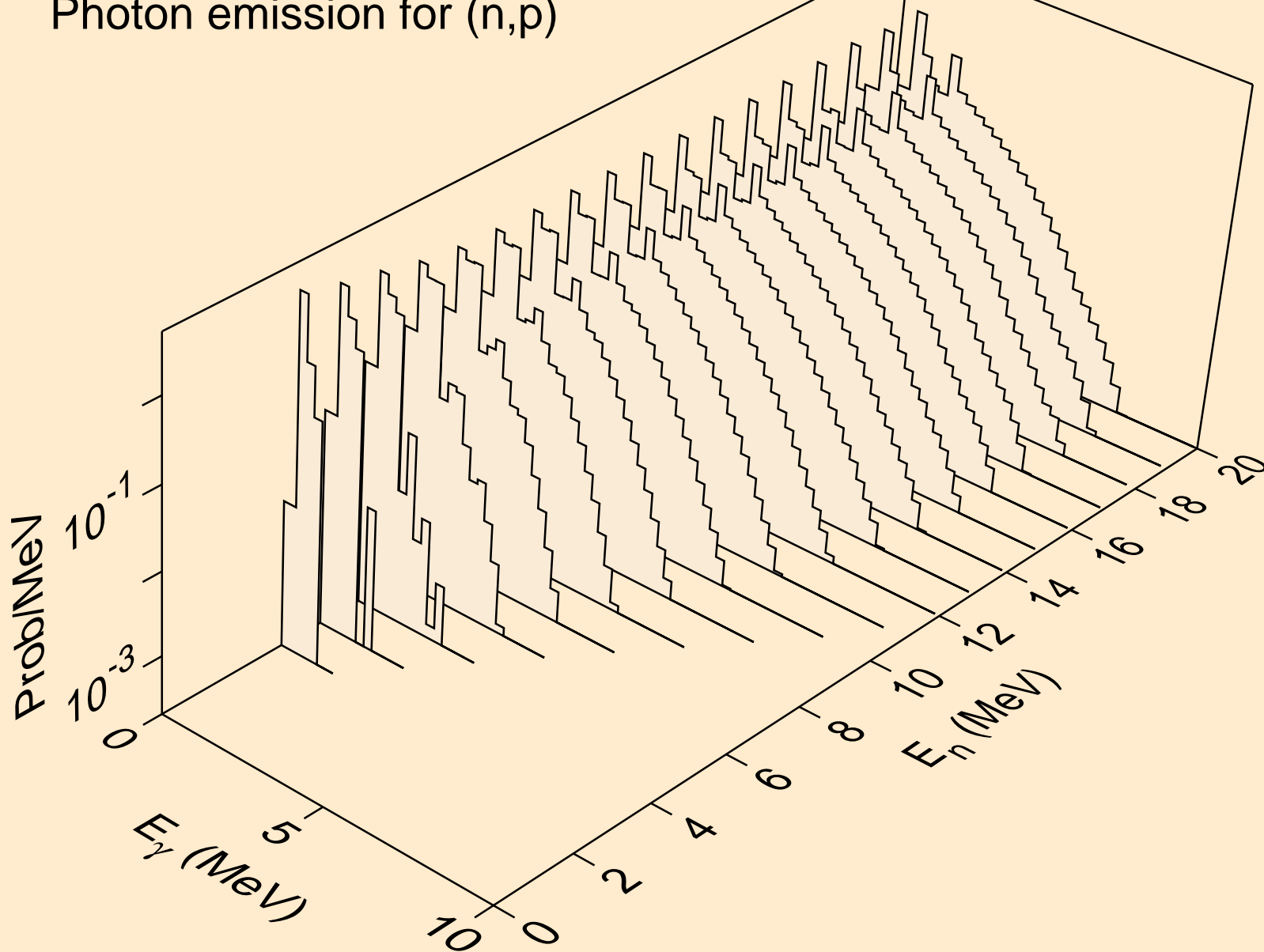
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,n\*c)



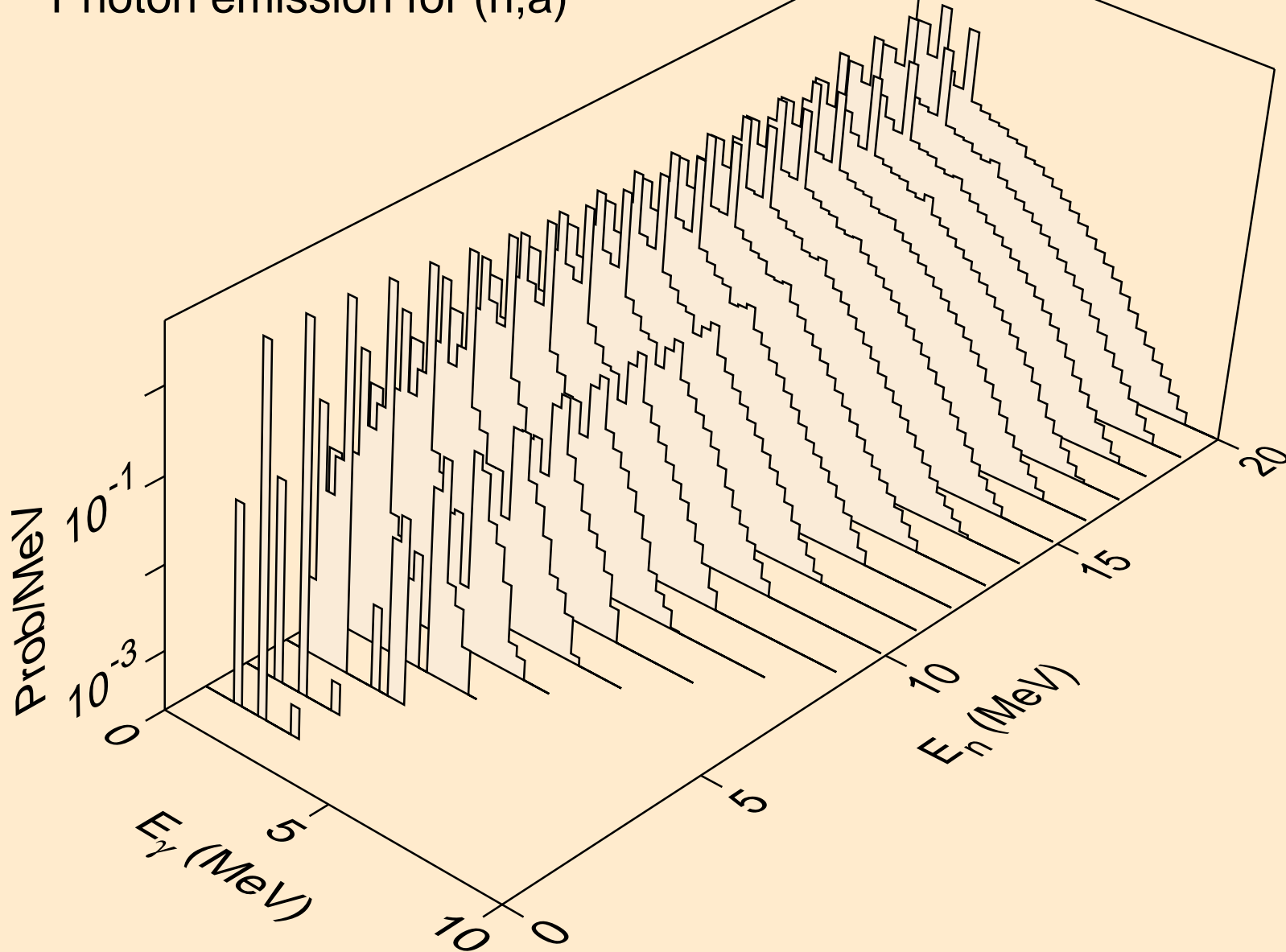
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,gma)



40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,p)

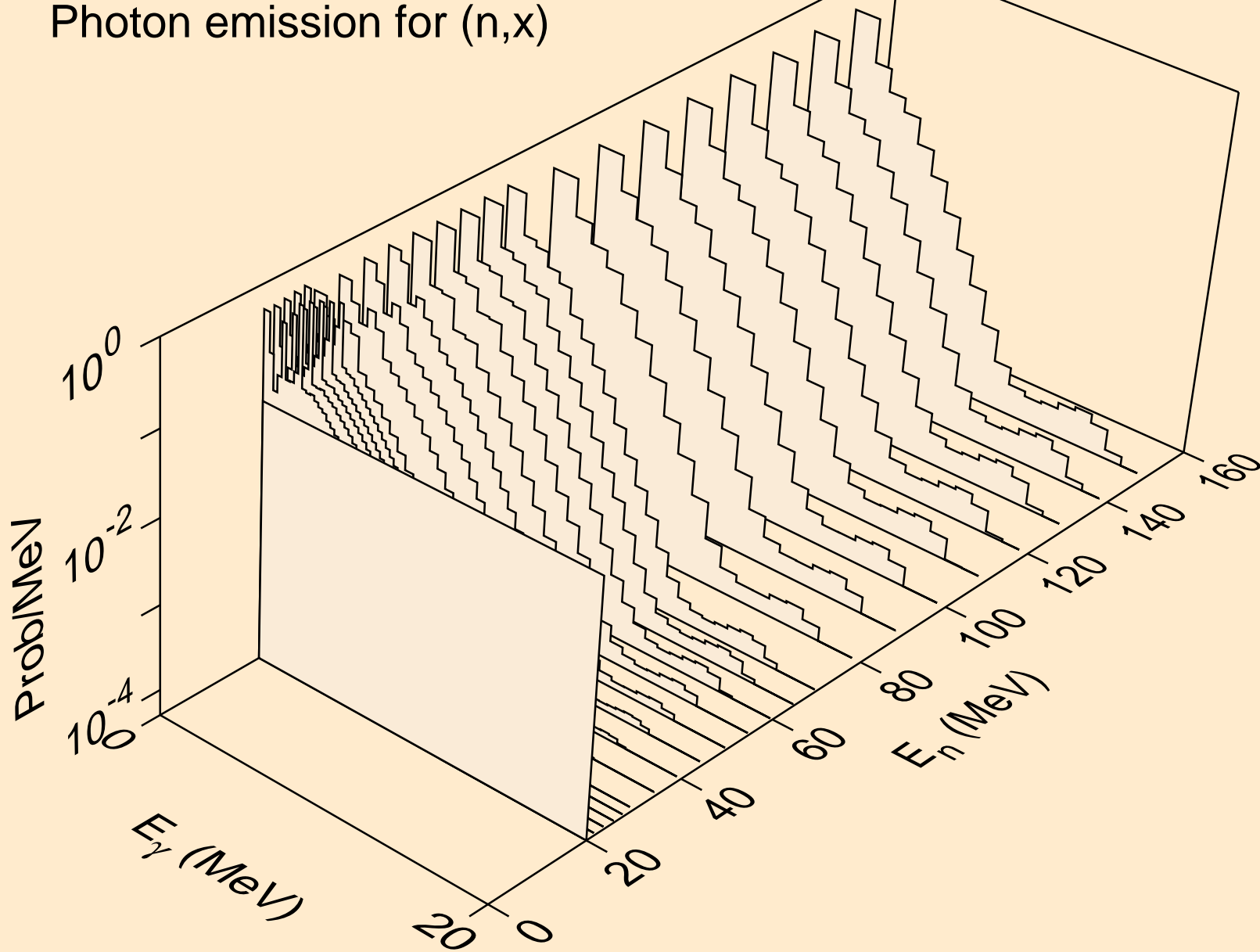


40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,a)

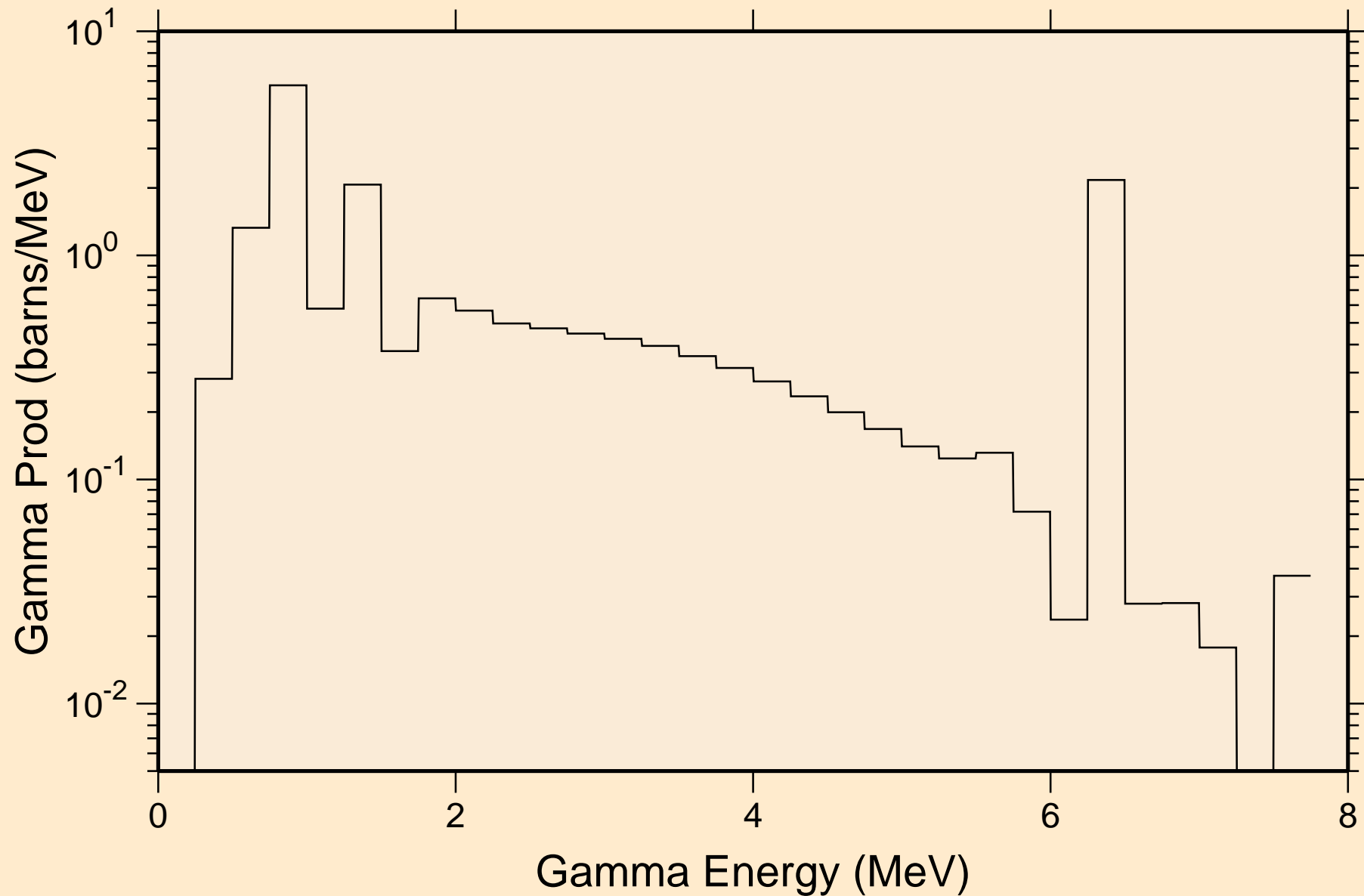




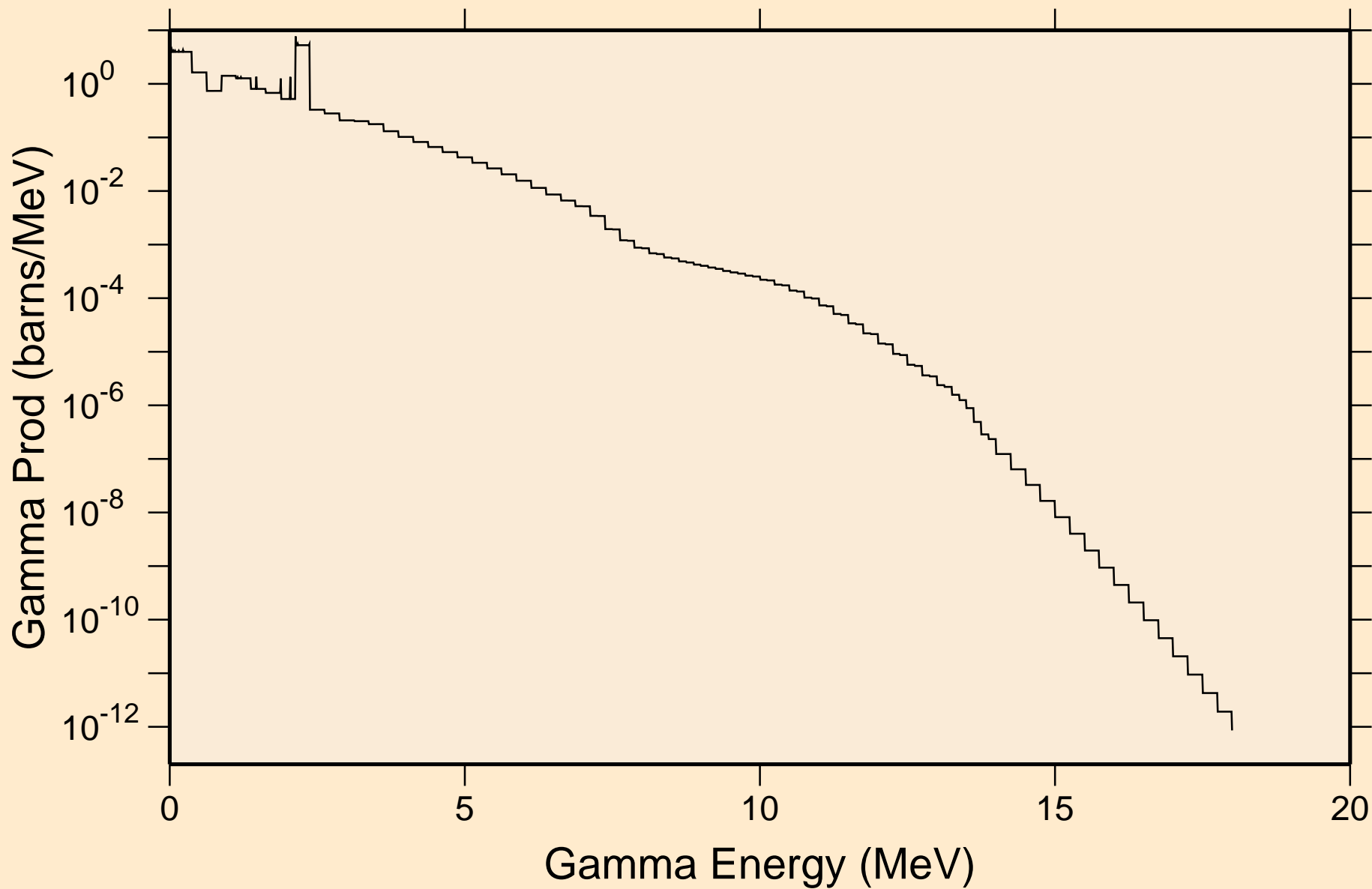
40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,x)



40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
thermal capture photon spectrum

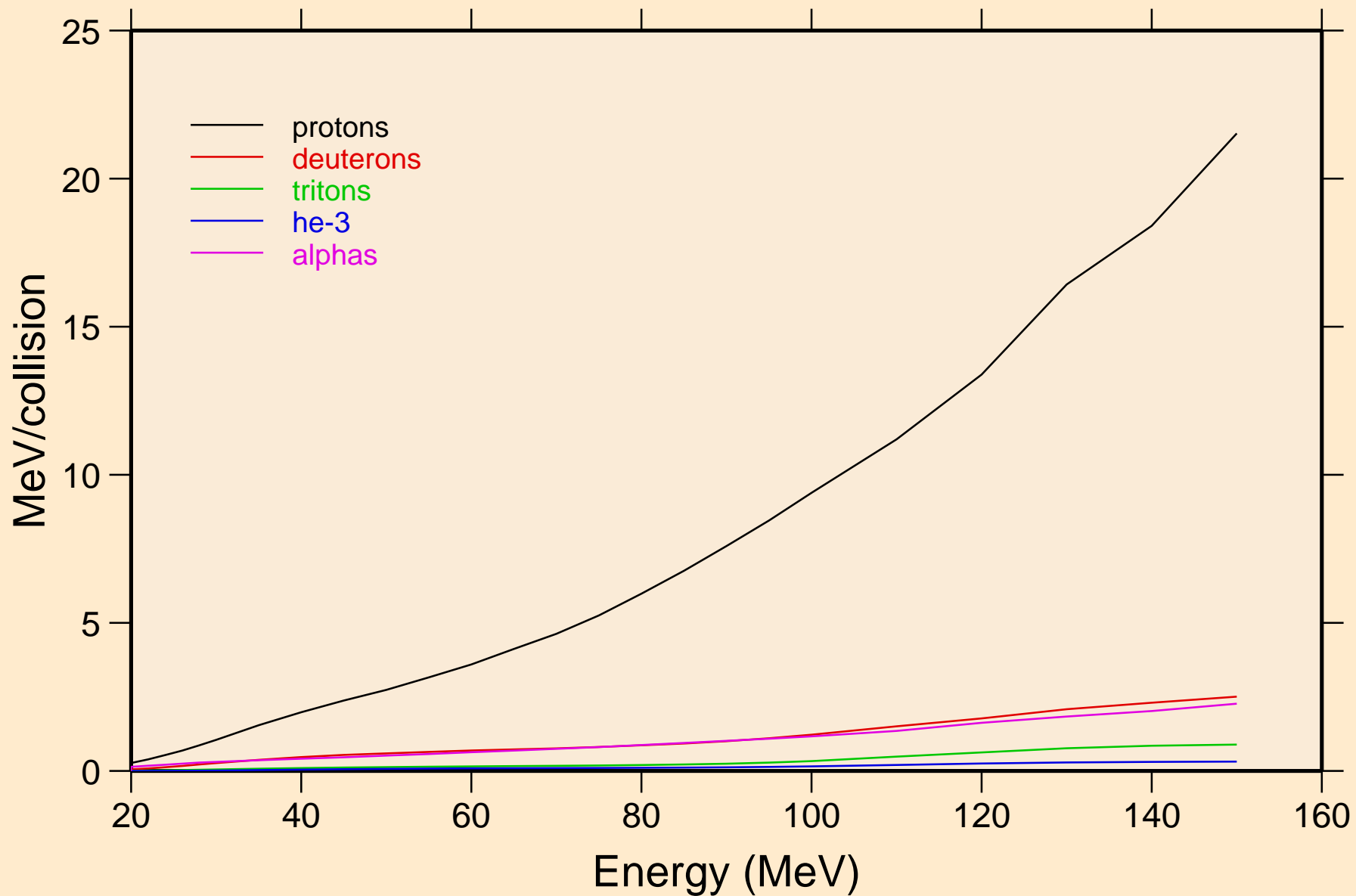


40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
14 MeV photon spectrum

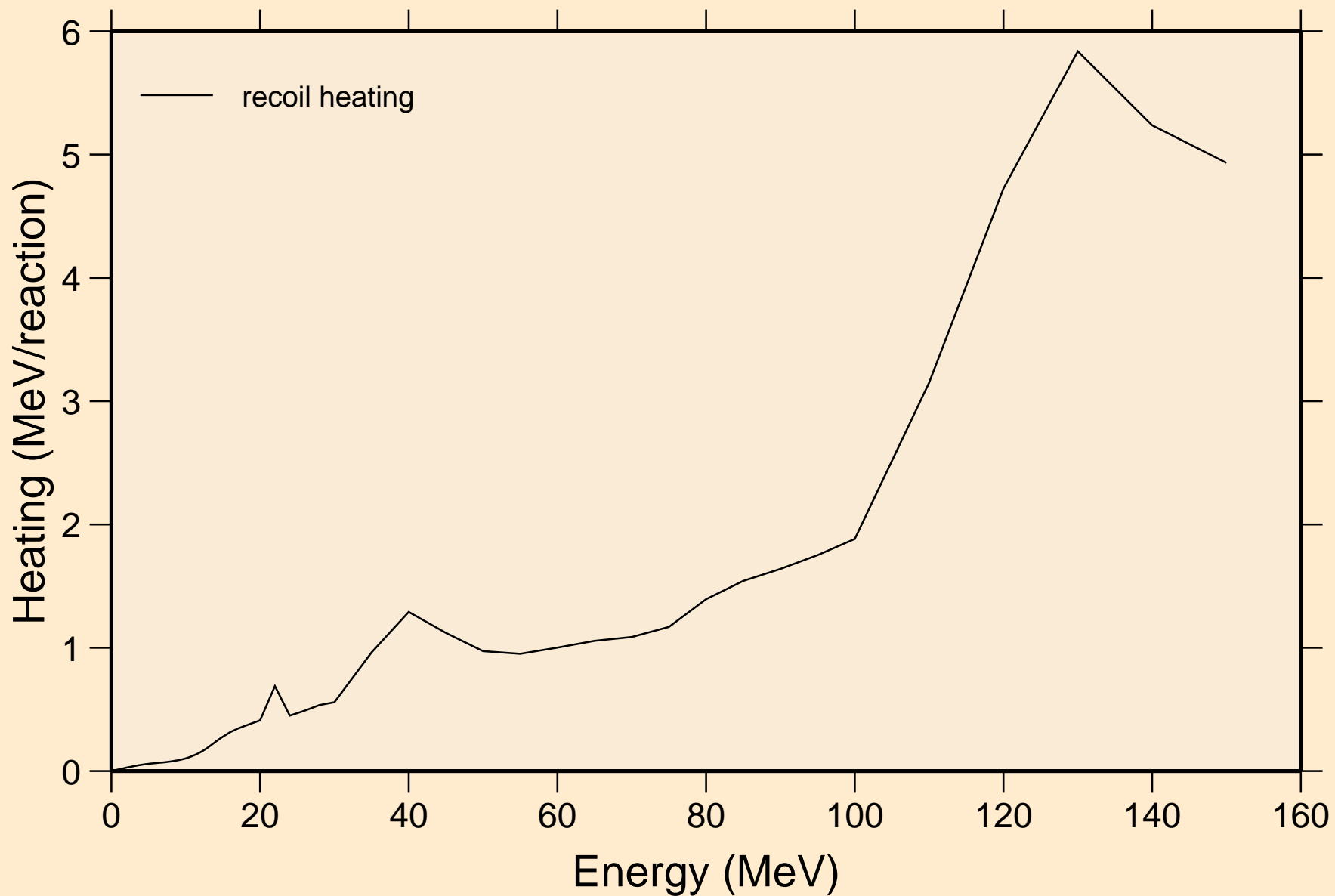


# 40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+

## Particle heating contributions

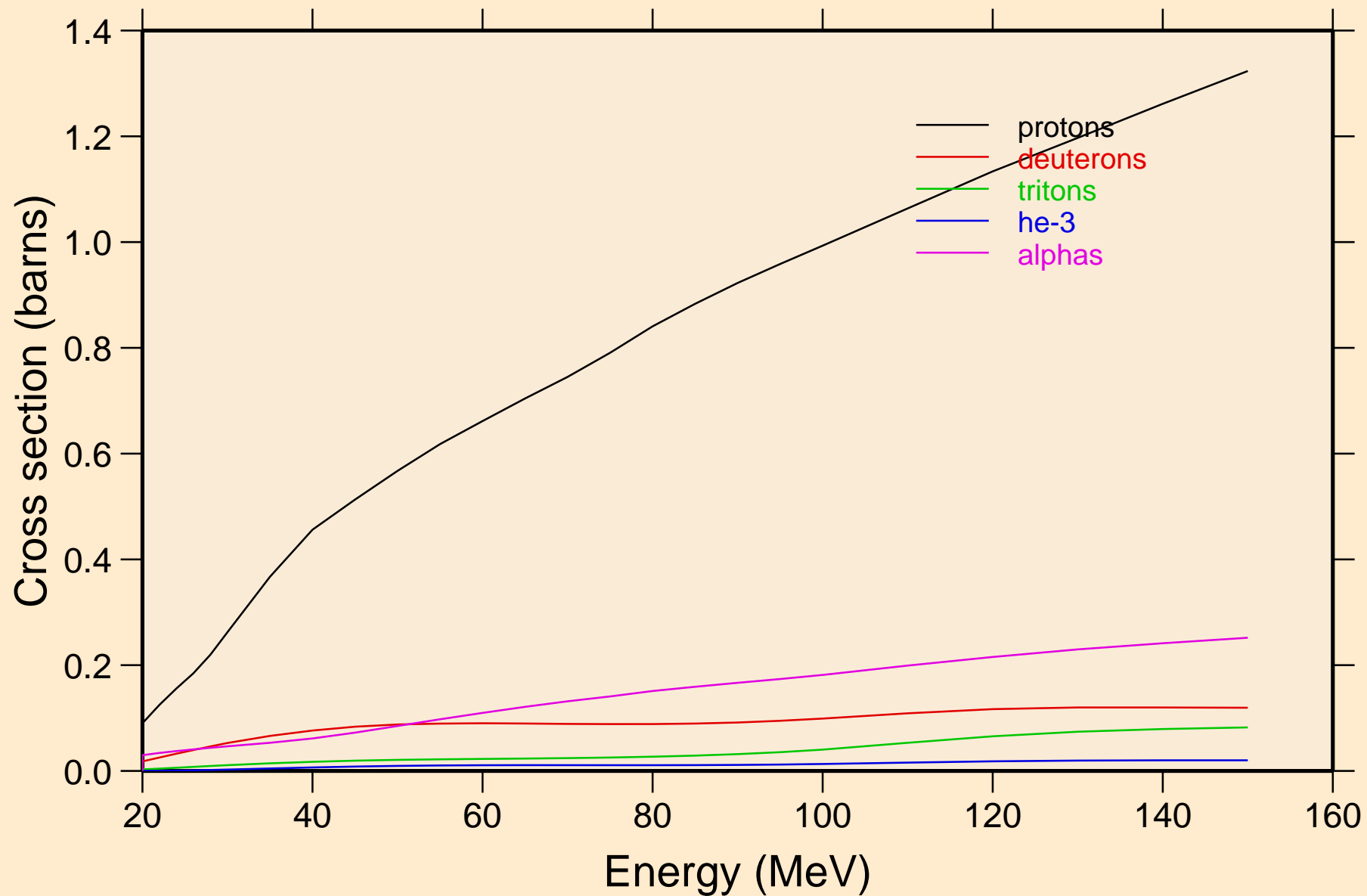


# 40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Recoil Heating

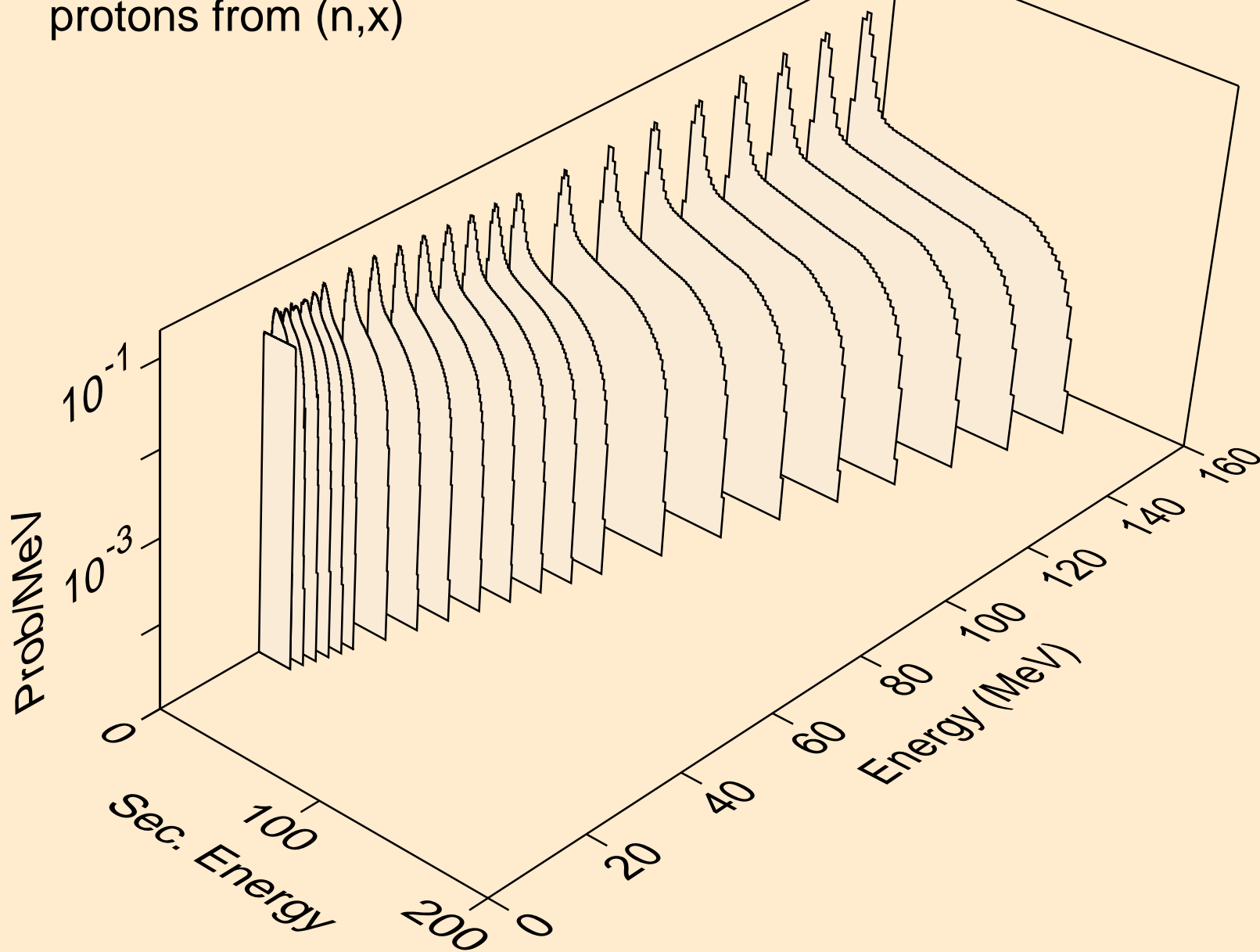


# 40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+

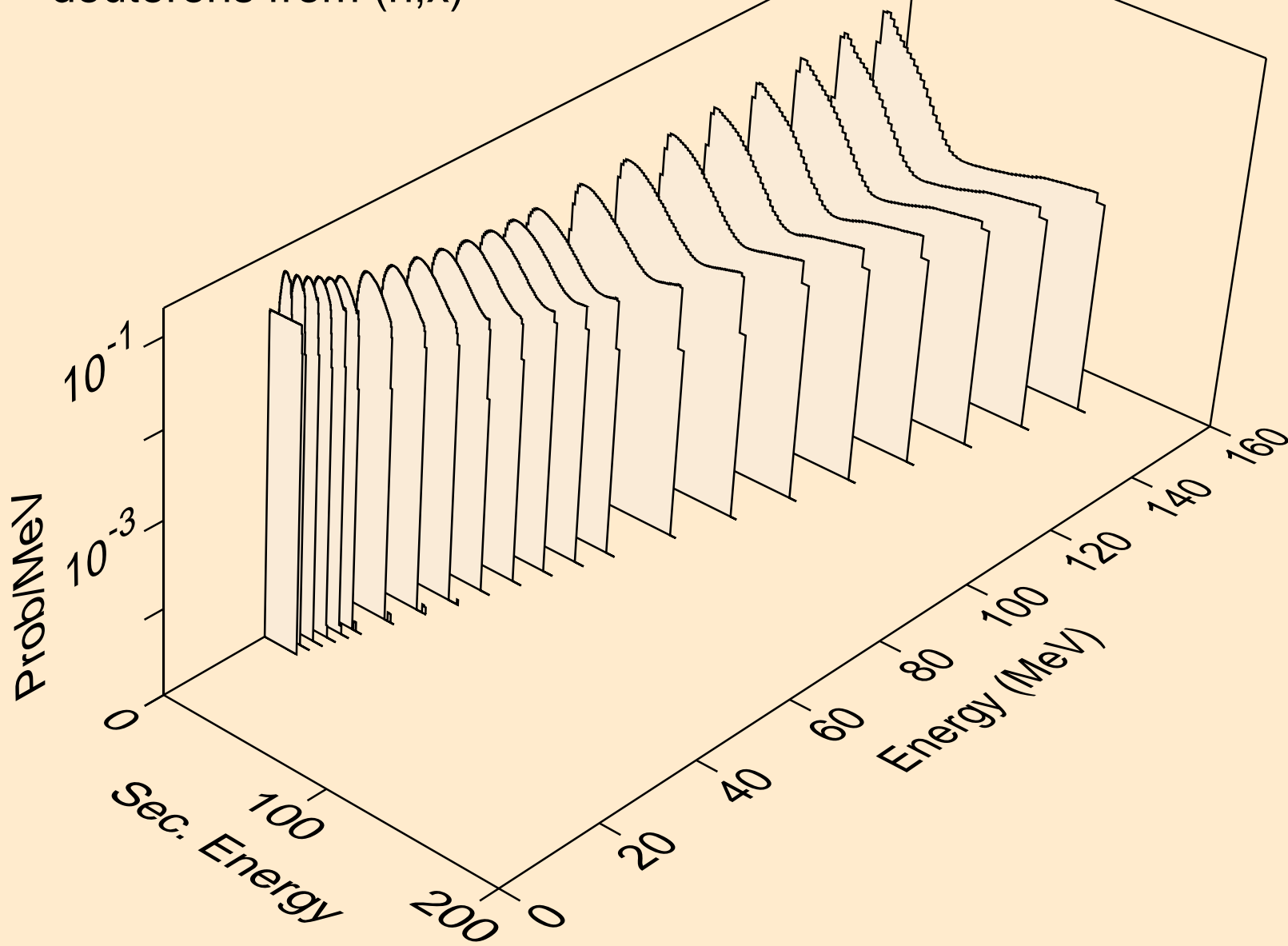
## Particle production cross sections



40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
protons from (n,x)

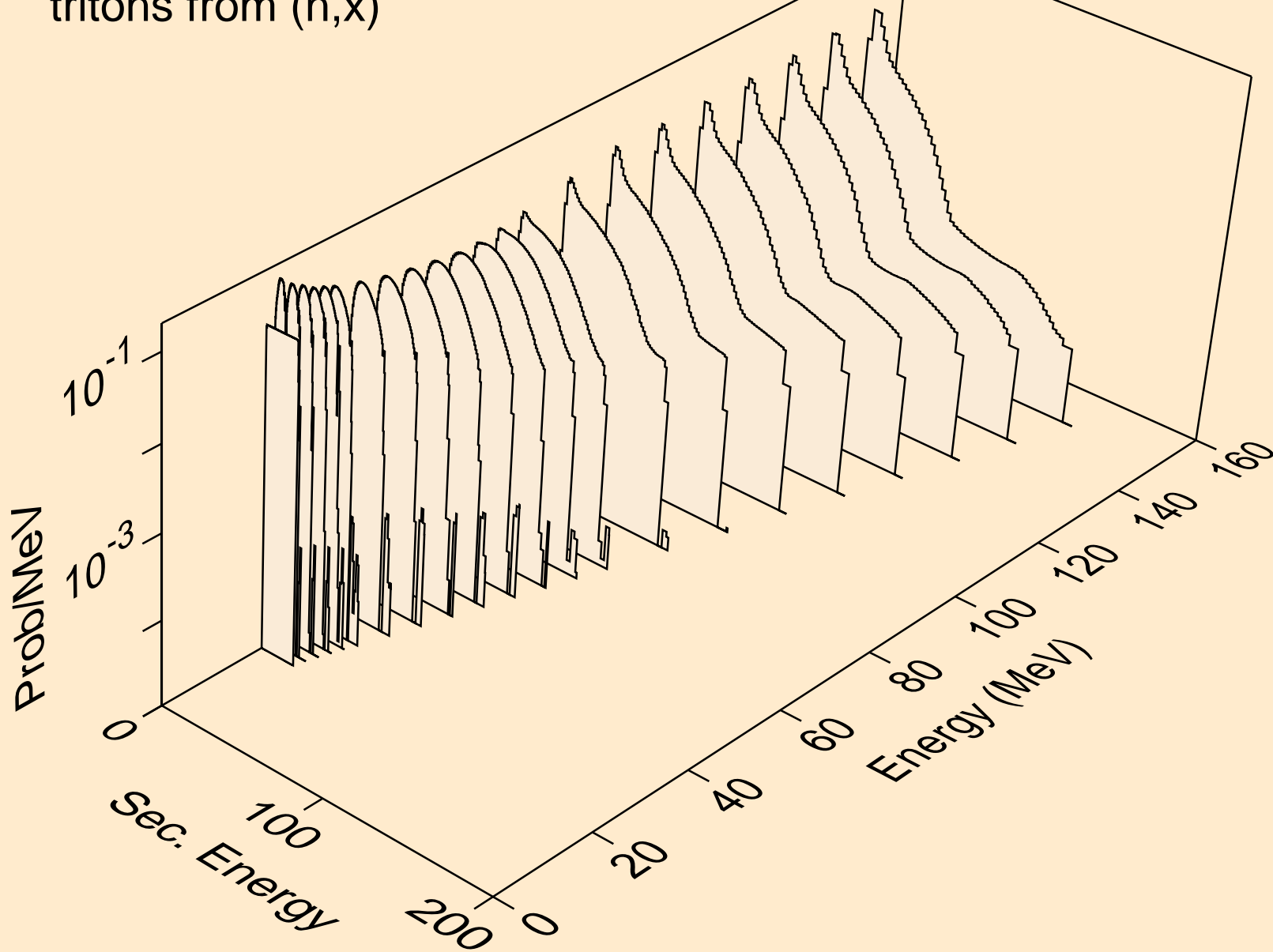


40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
deuterons from (n,x)

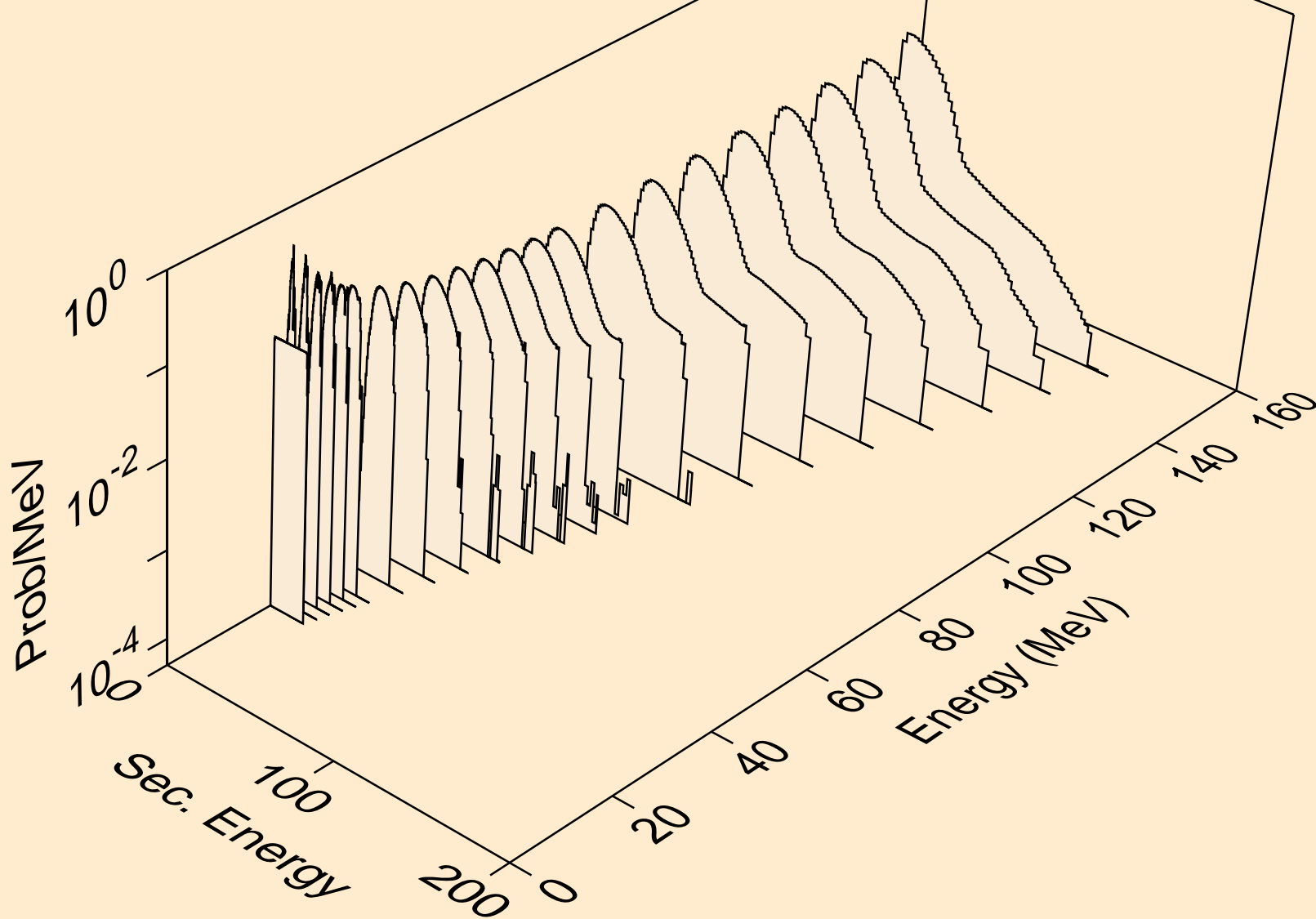




40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
tritons from (n,x)



40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
he3s from (n,x)



40-ZR-91 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
alphas from (n,x)

