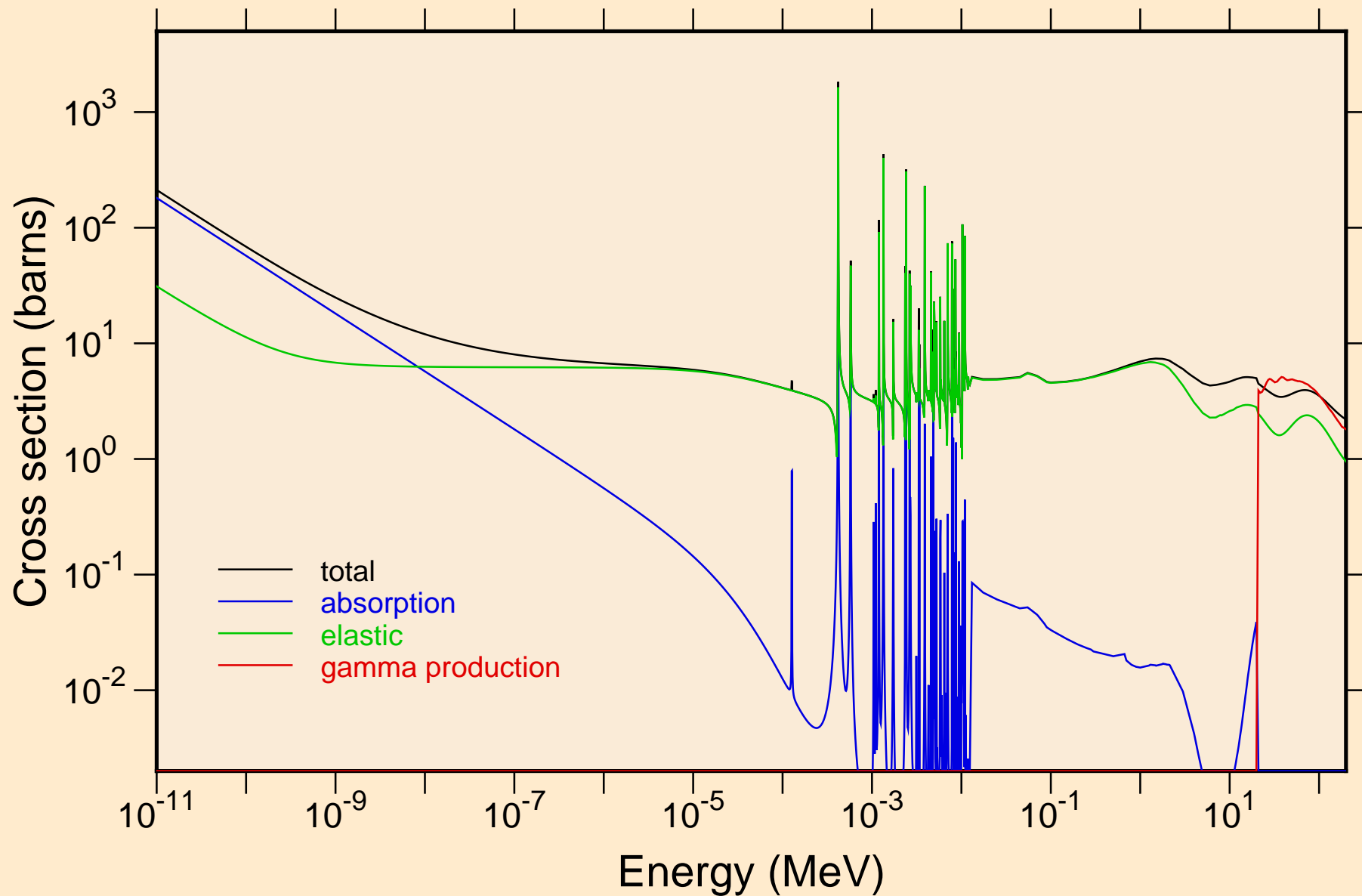
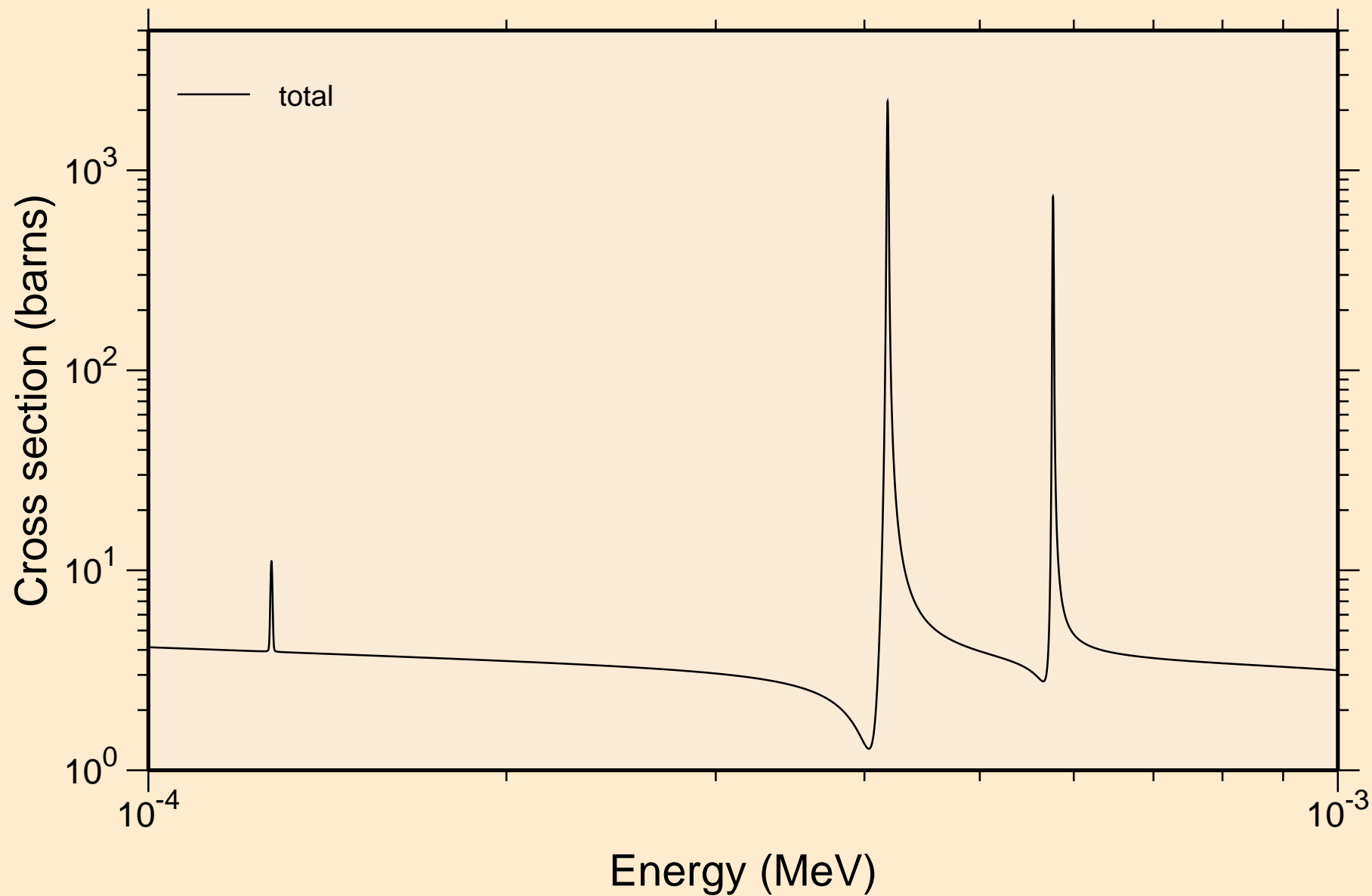


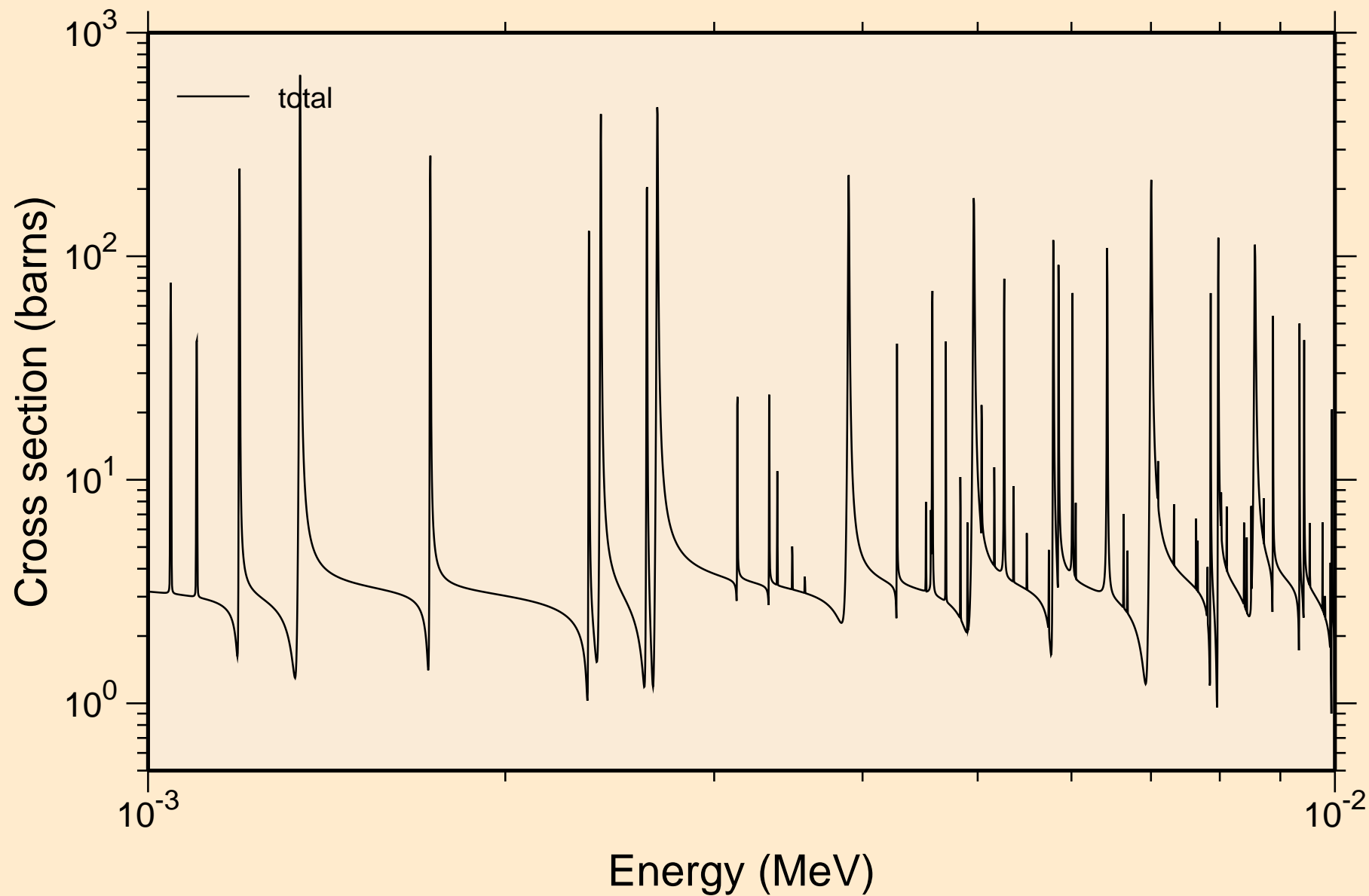
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Principal cross sections



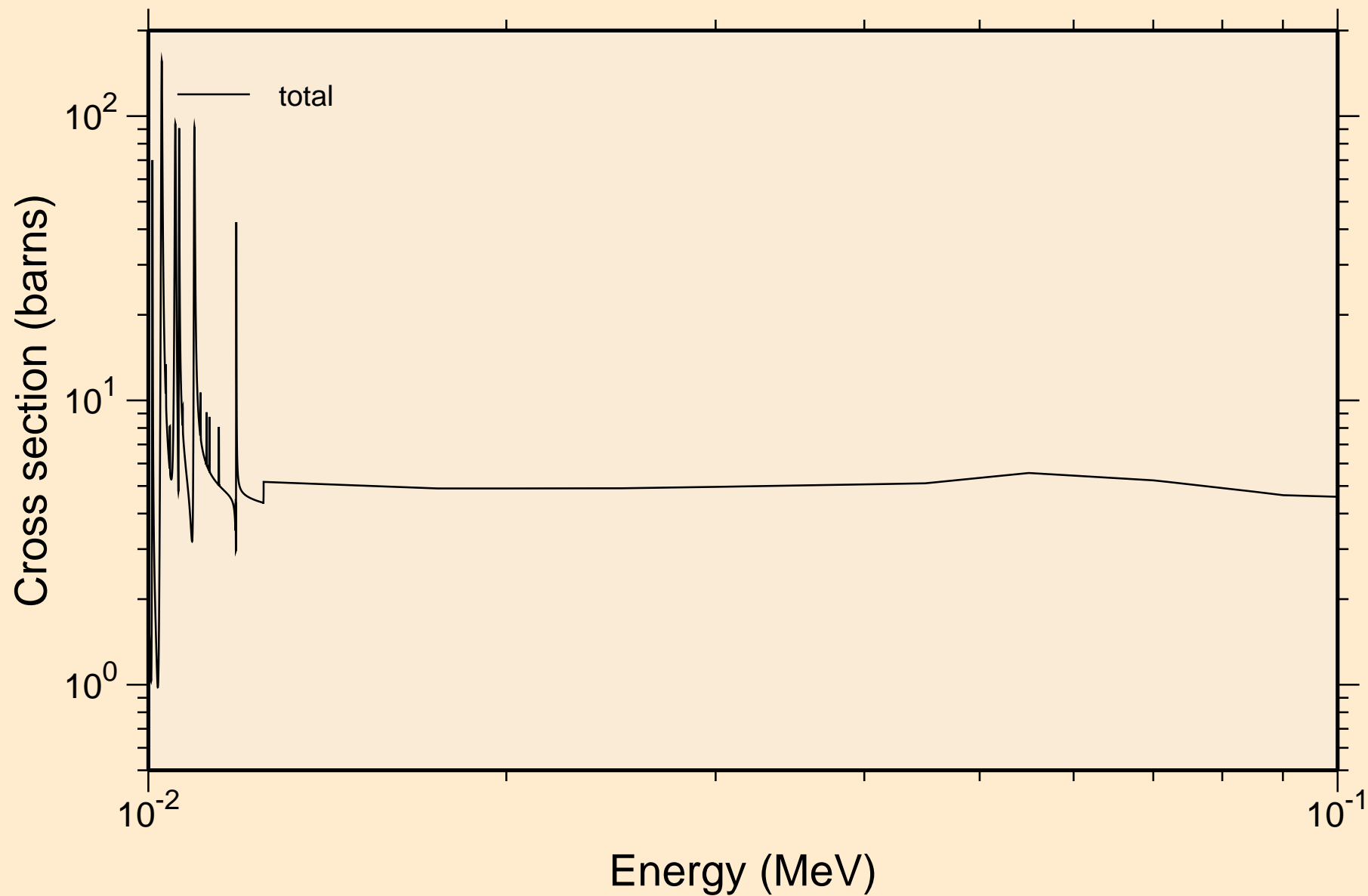
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance total cross section



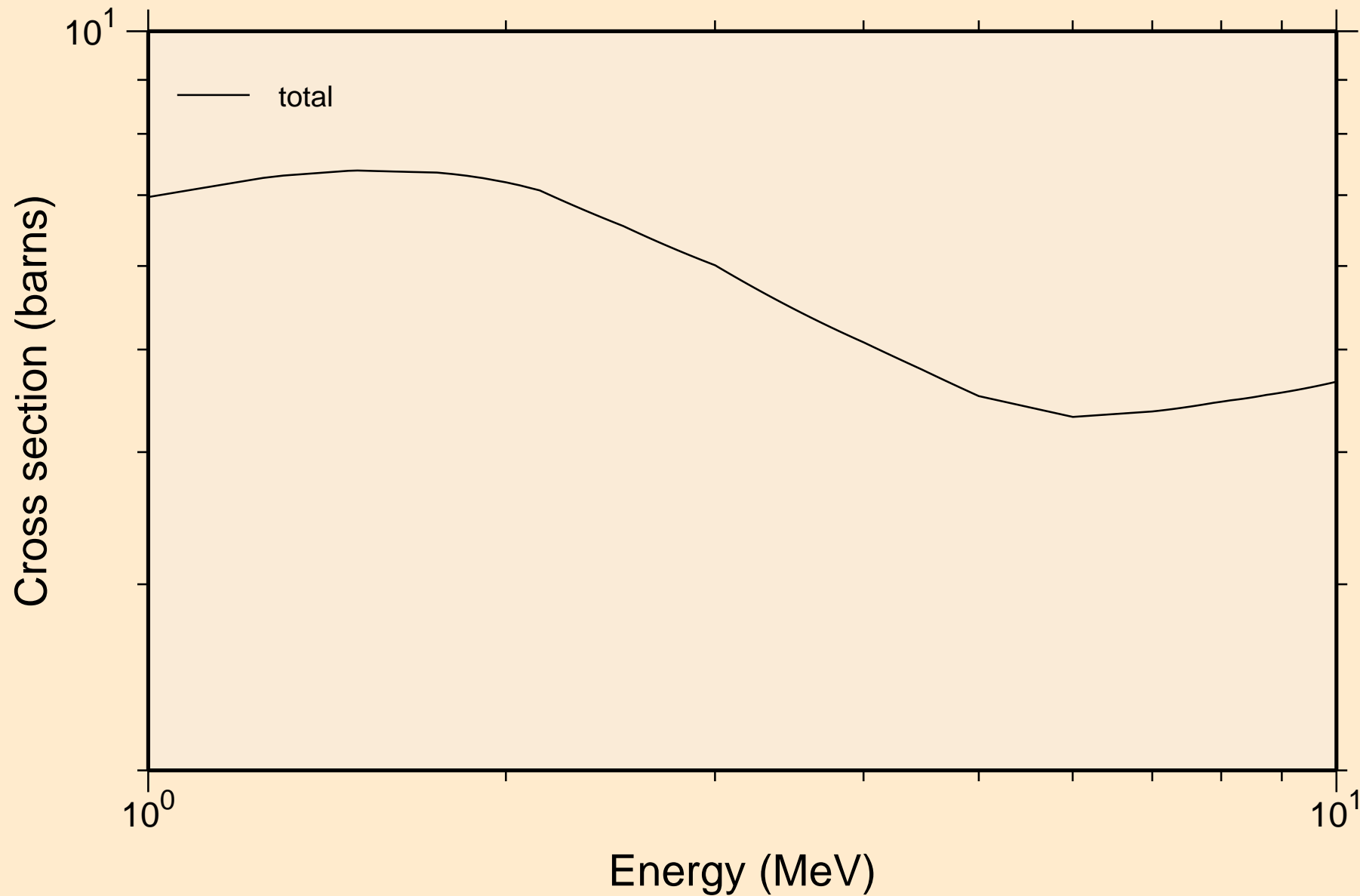
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance total cross section



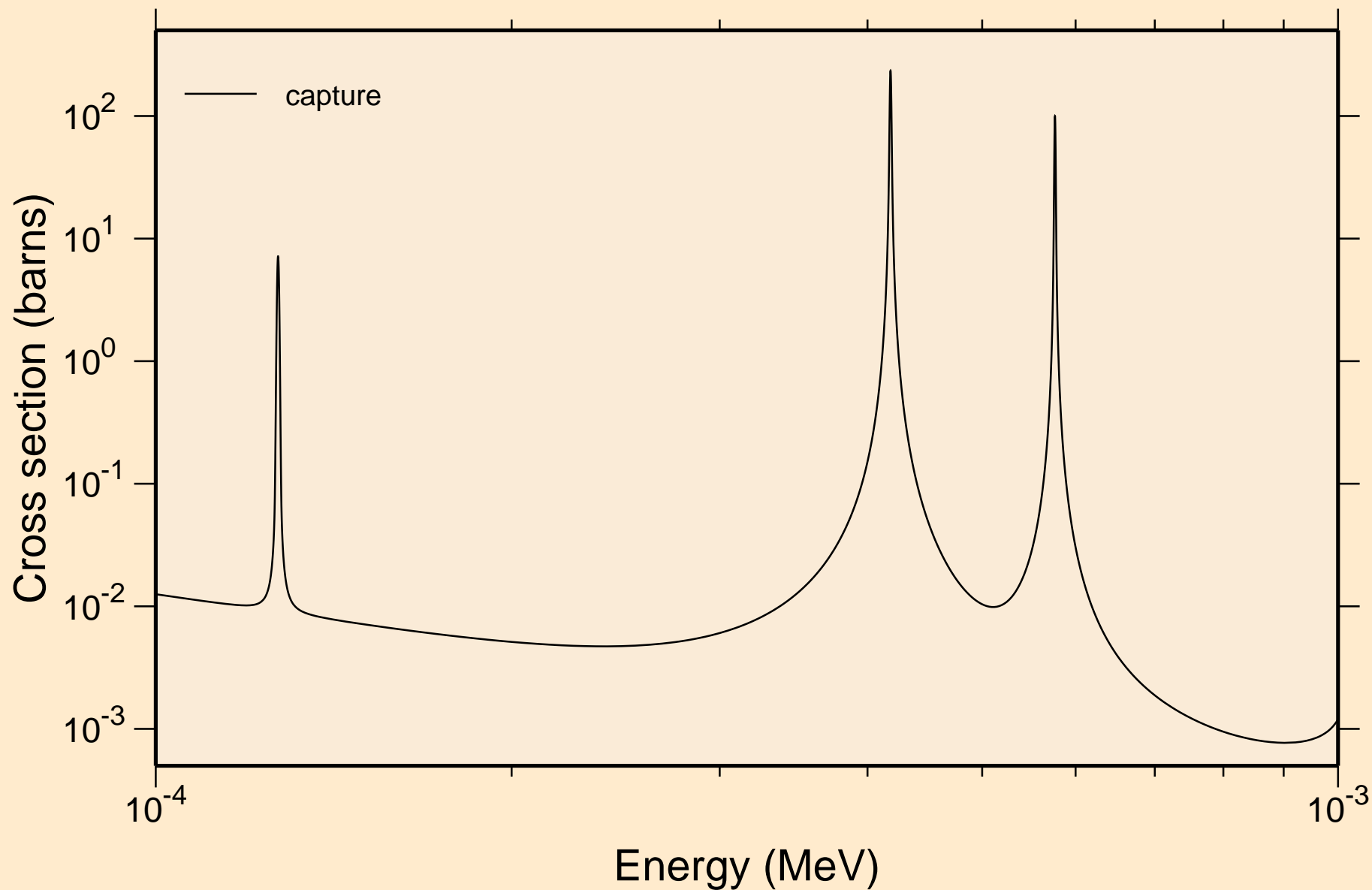
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance total cross section



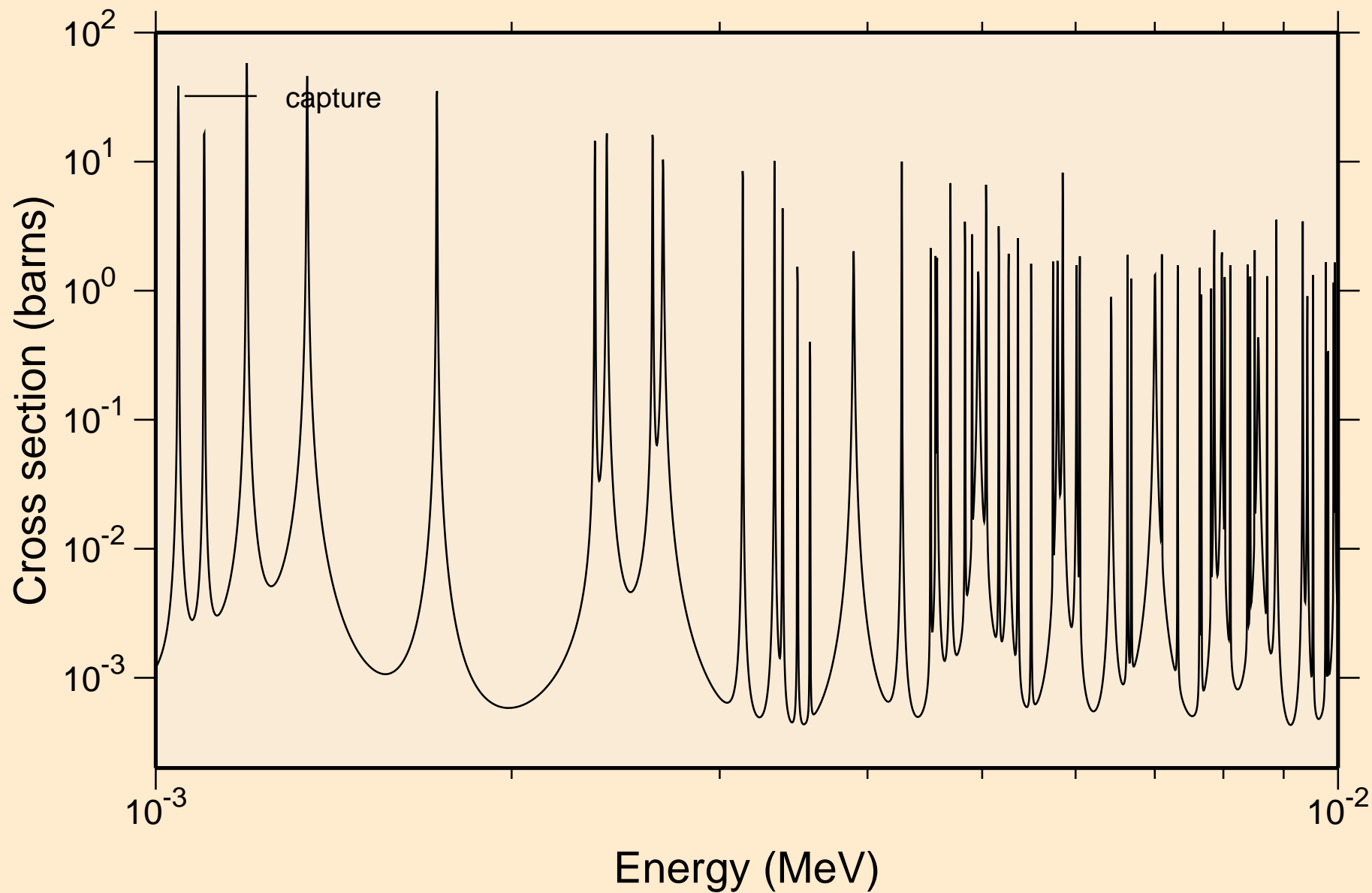
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance total cross section



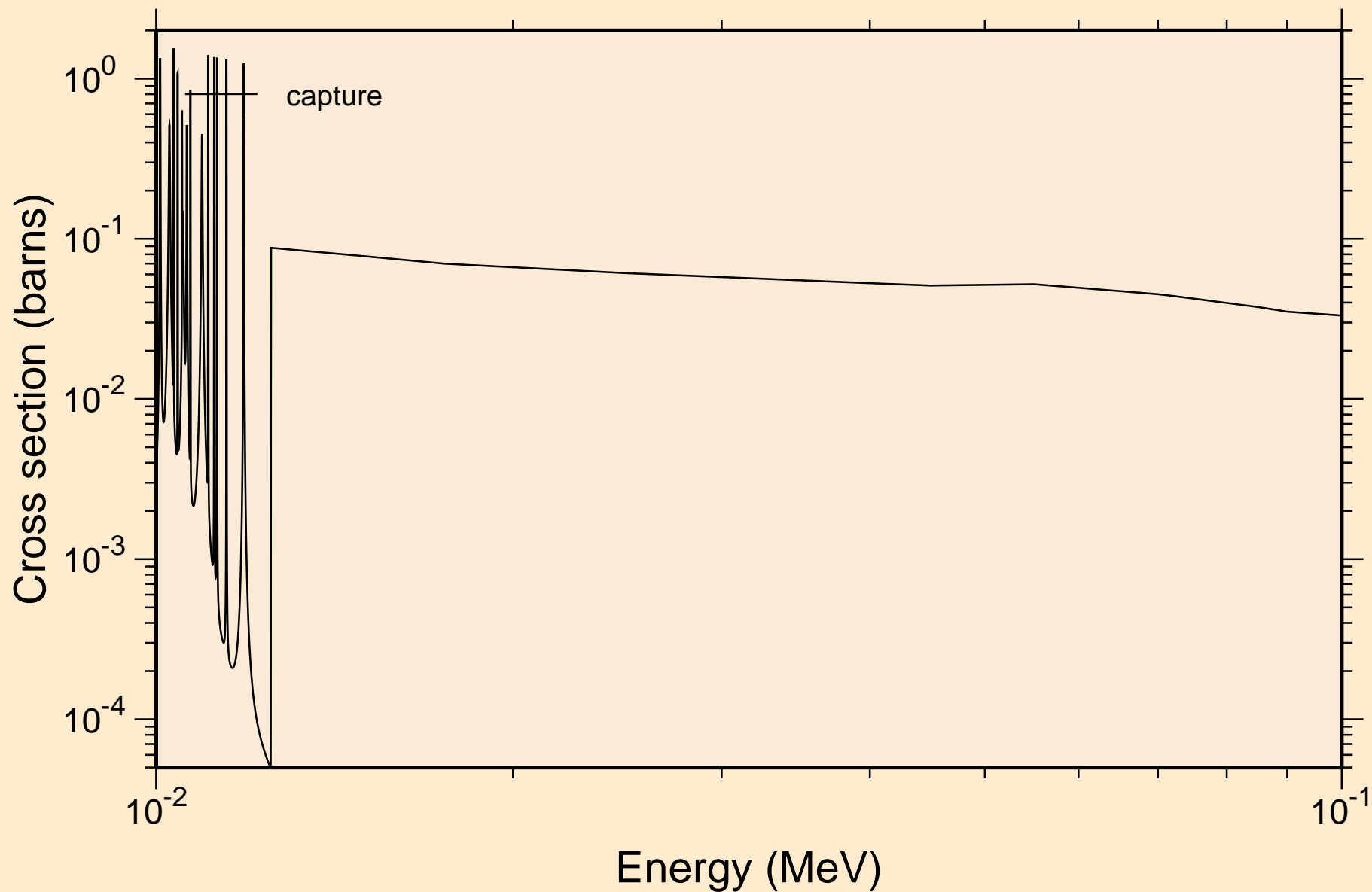
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance absorption cross sections



56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance absorption cross sections

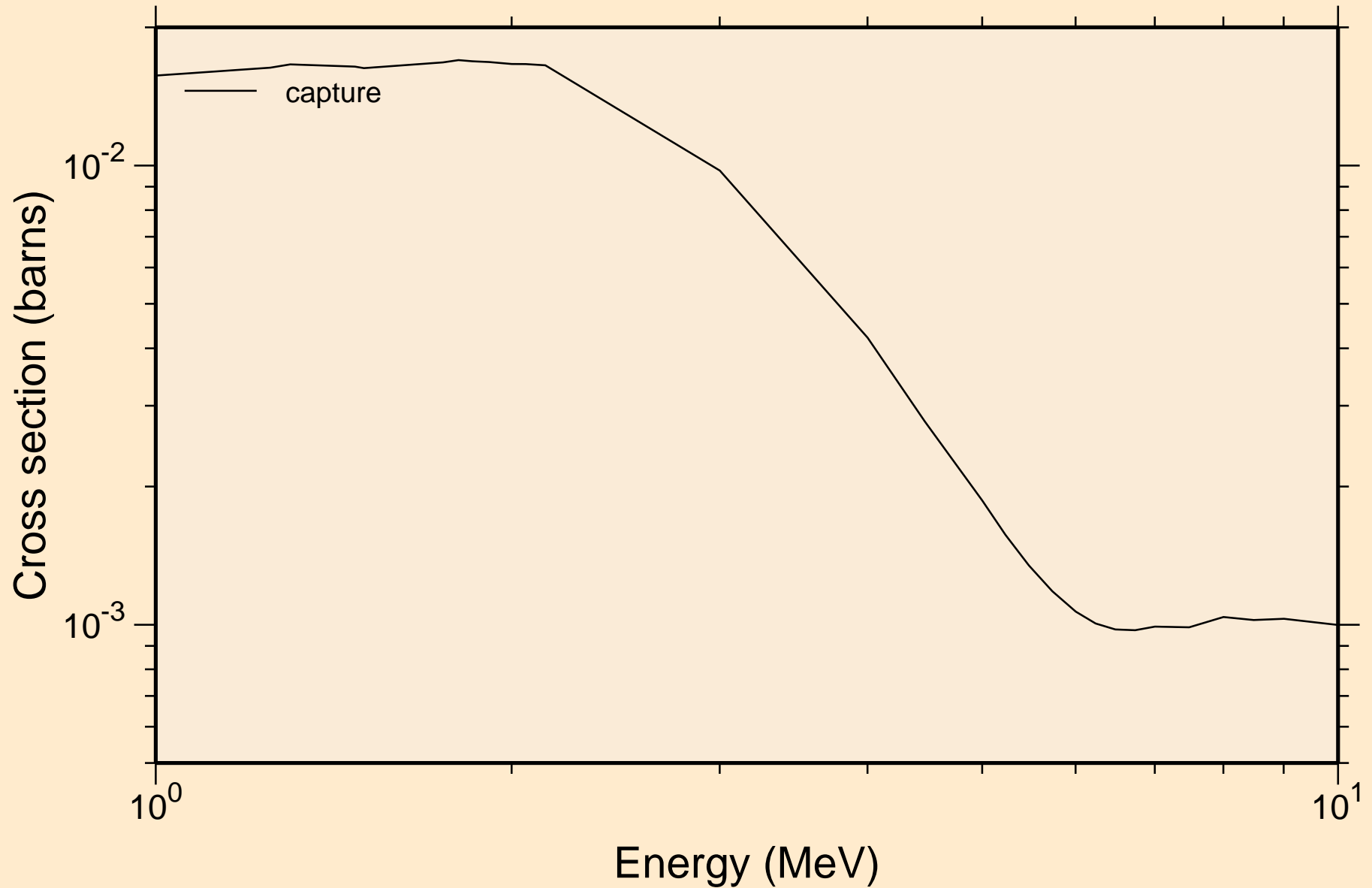


56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance absorption cross sections

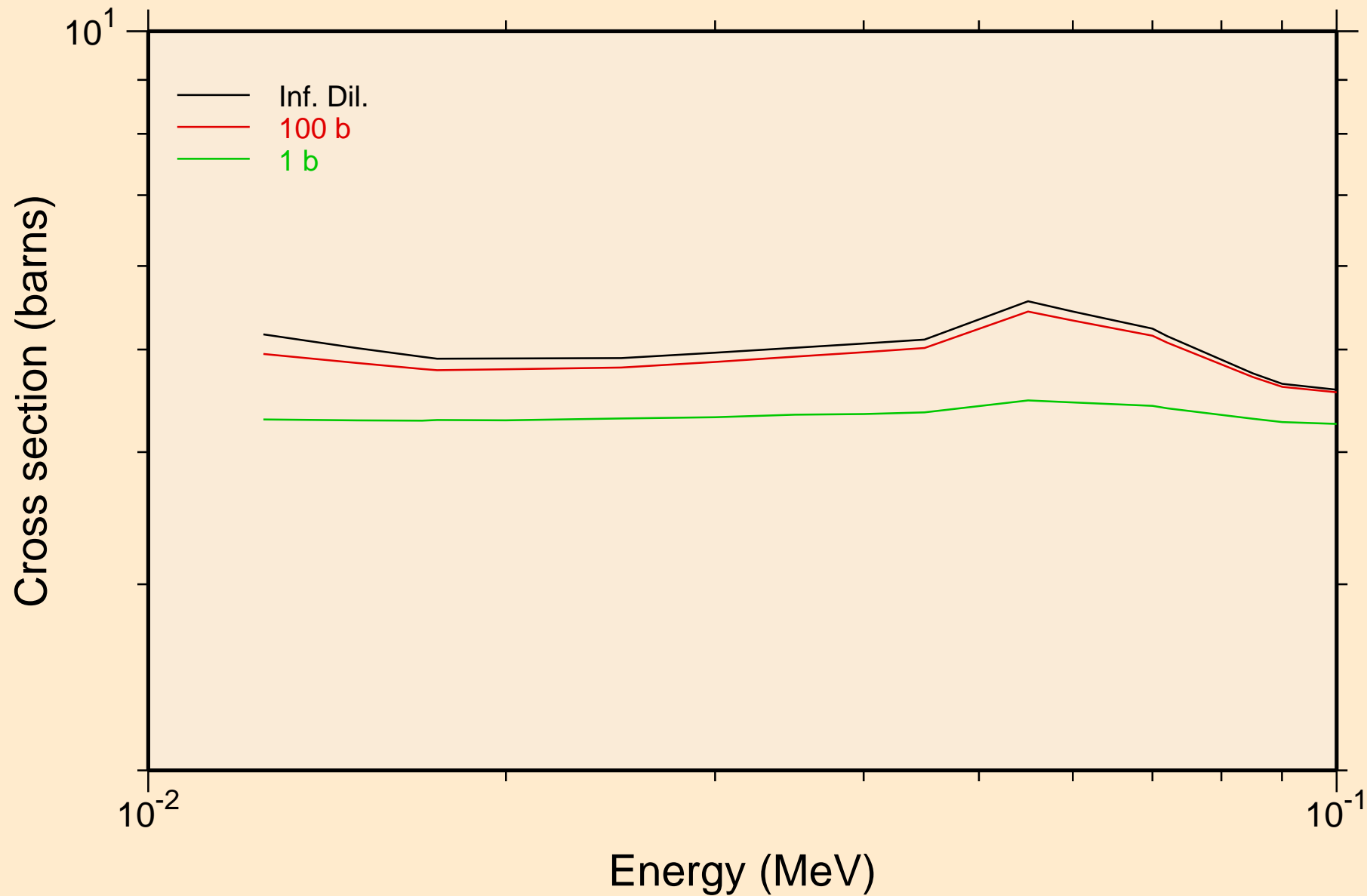




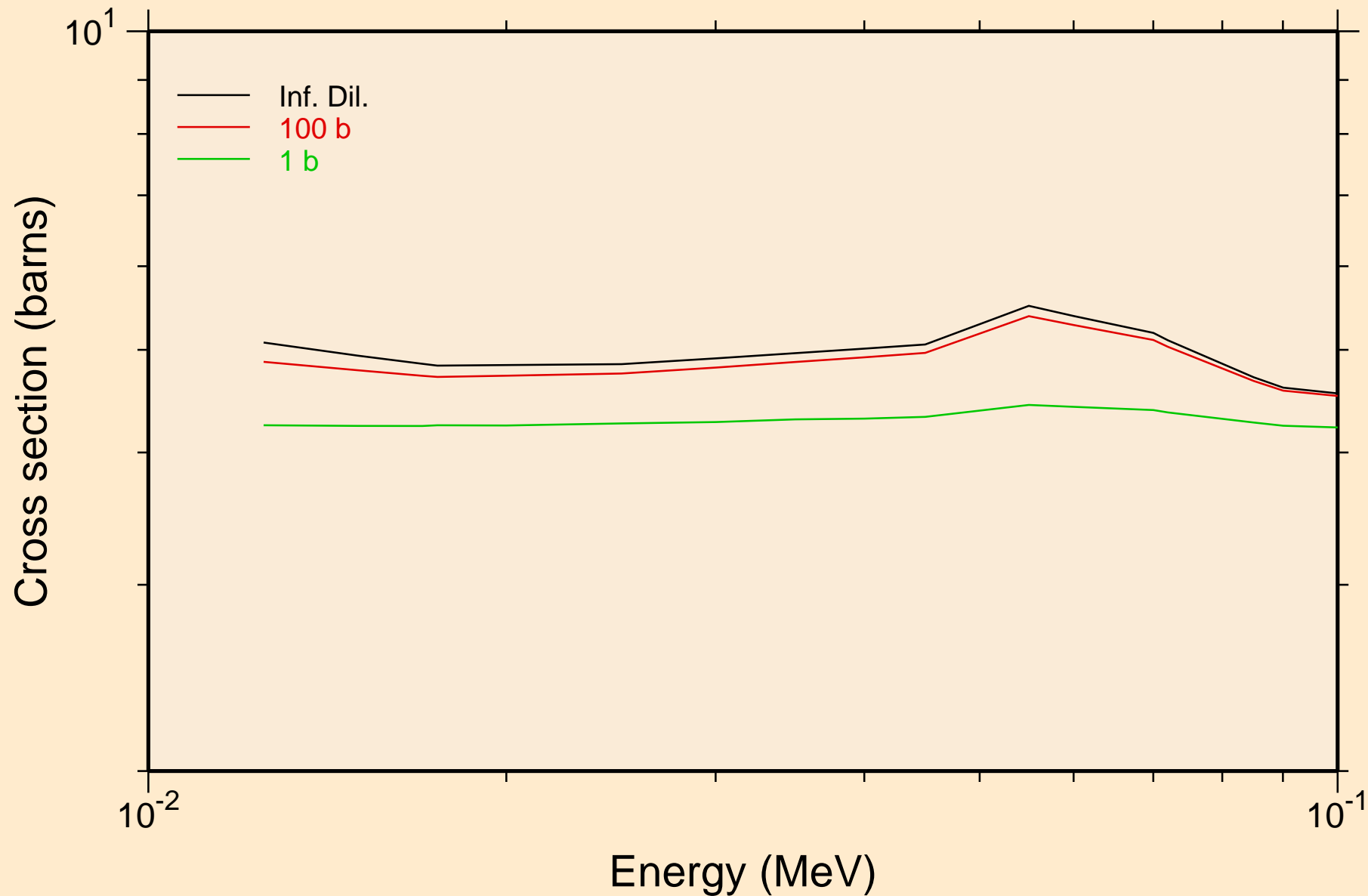
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance absorption cross sections



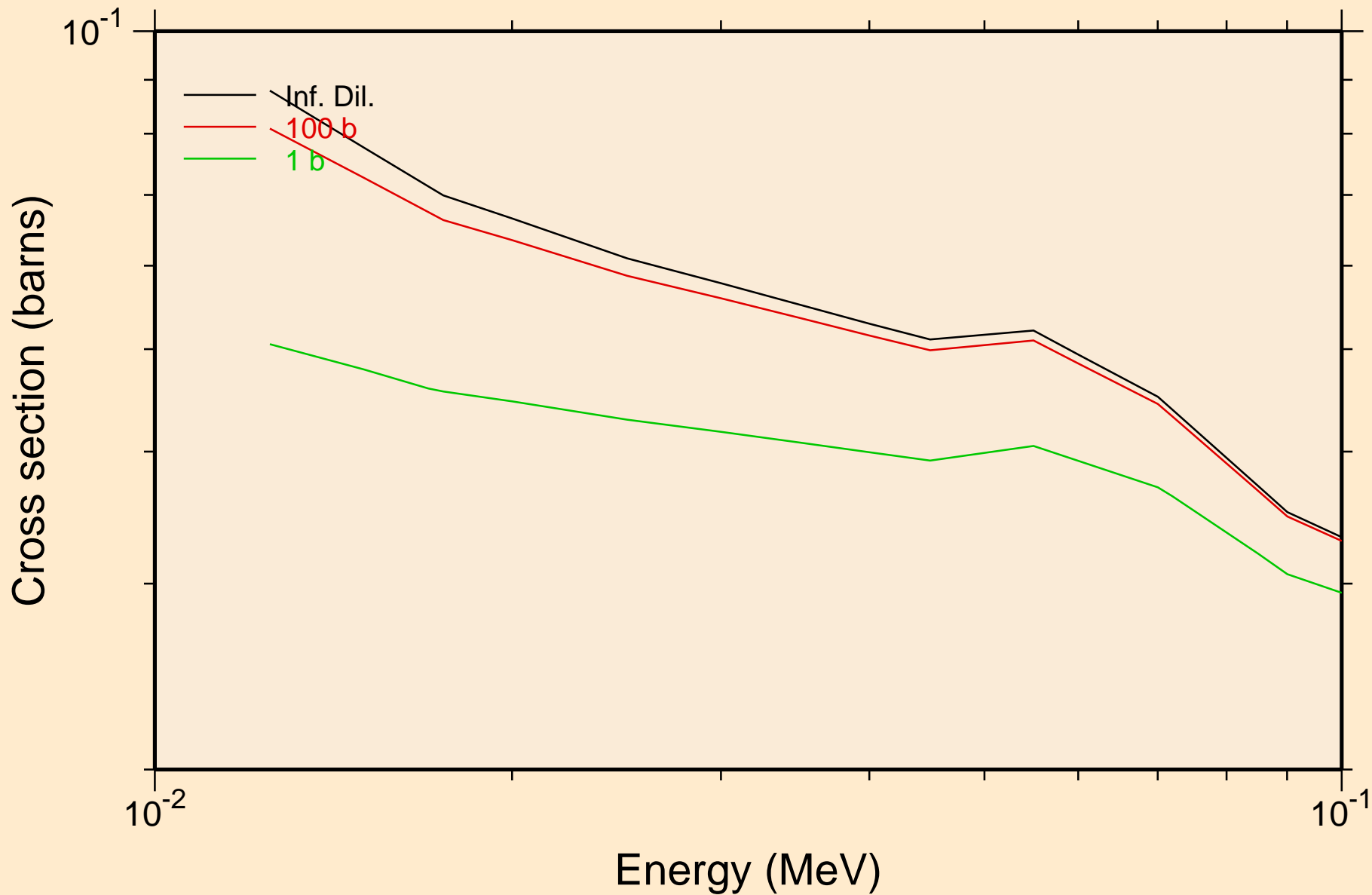
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
UR total cross section



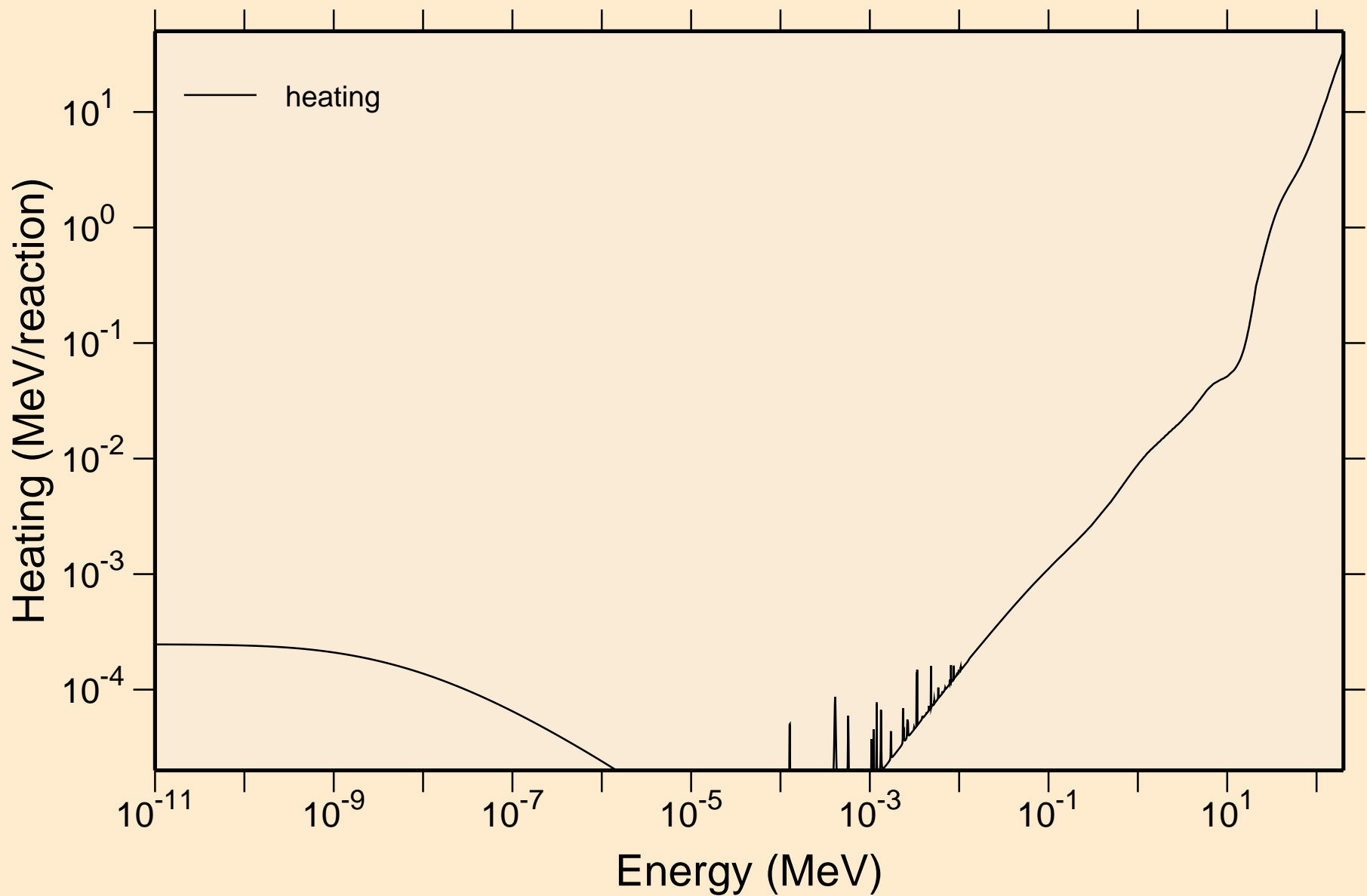
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
UR elastic cross section



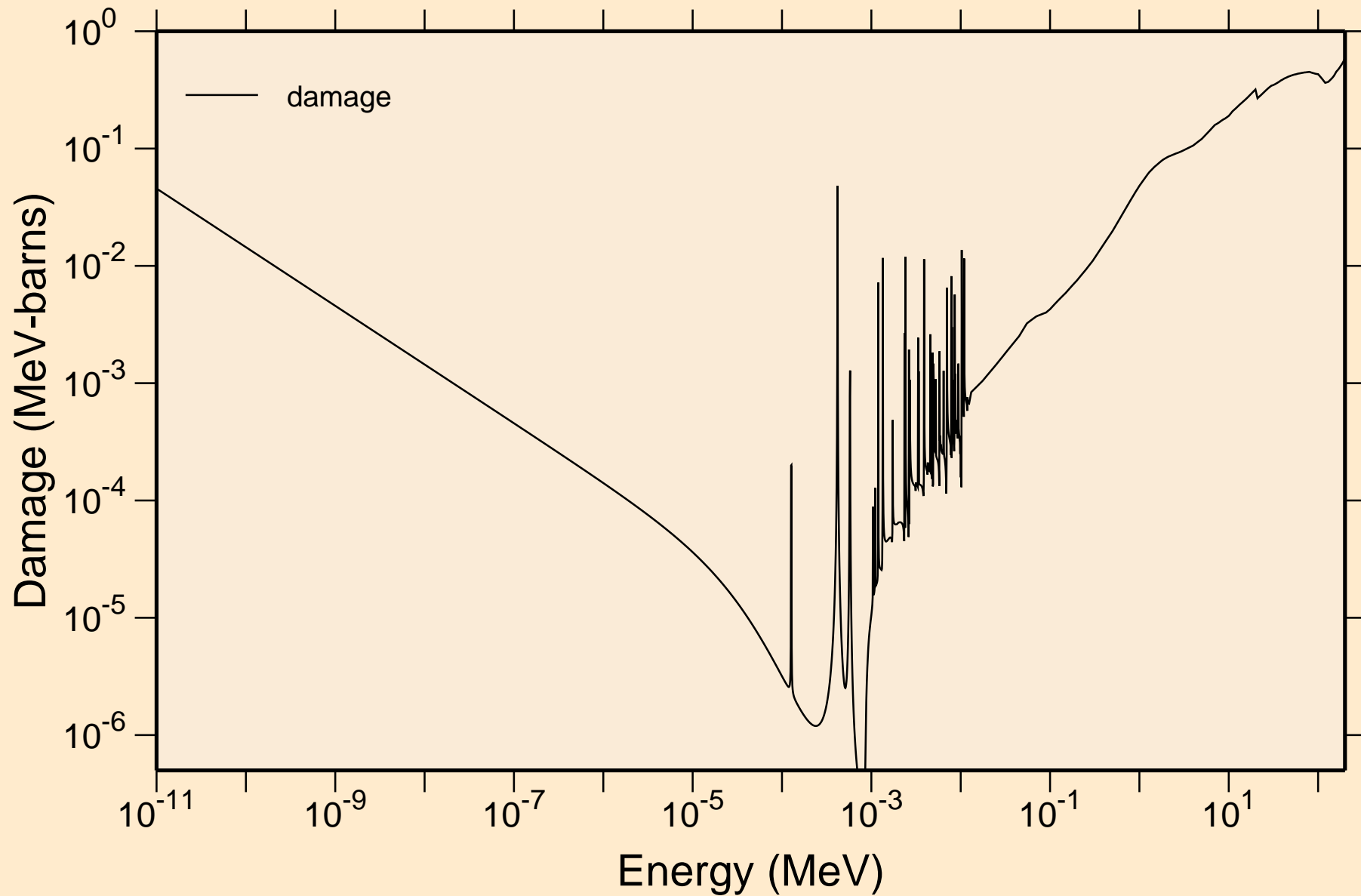
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
UR capture cross section



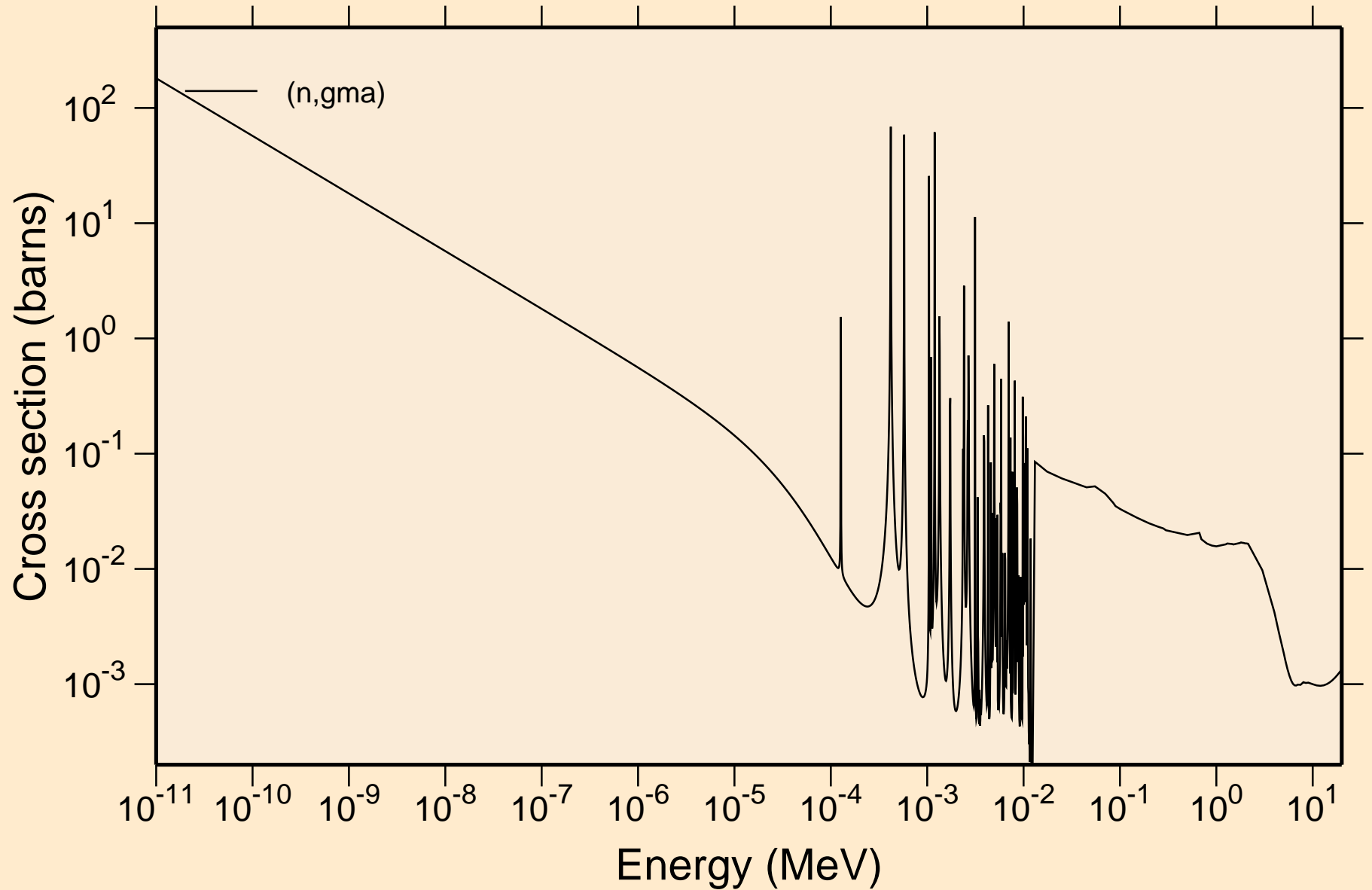
# 56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50 Heating



# 56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50 Damage

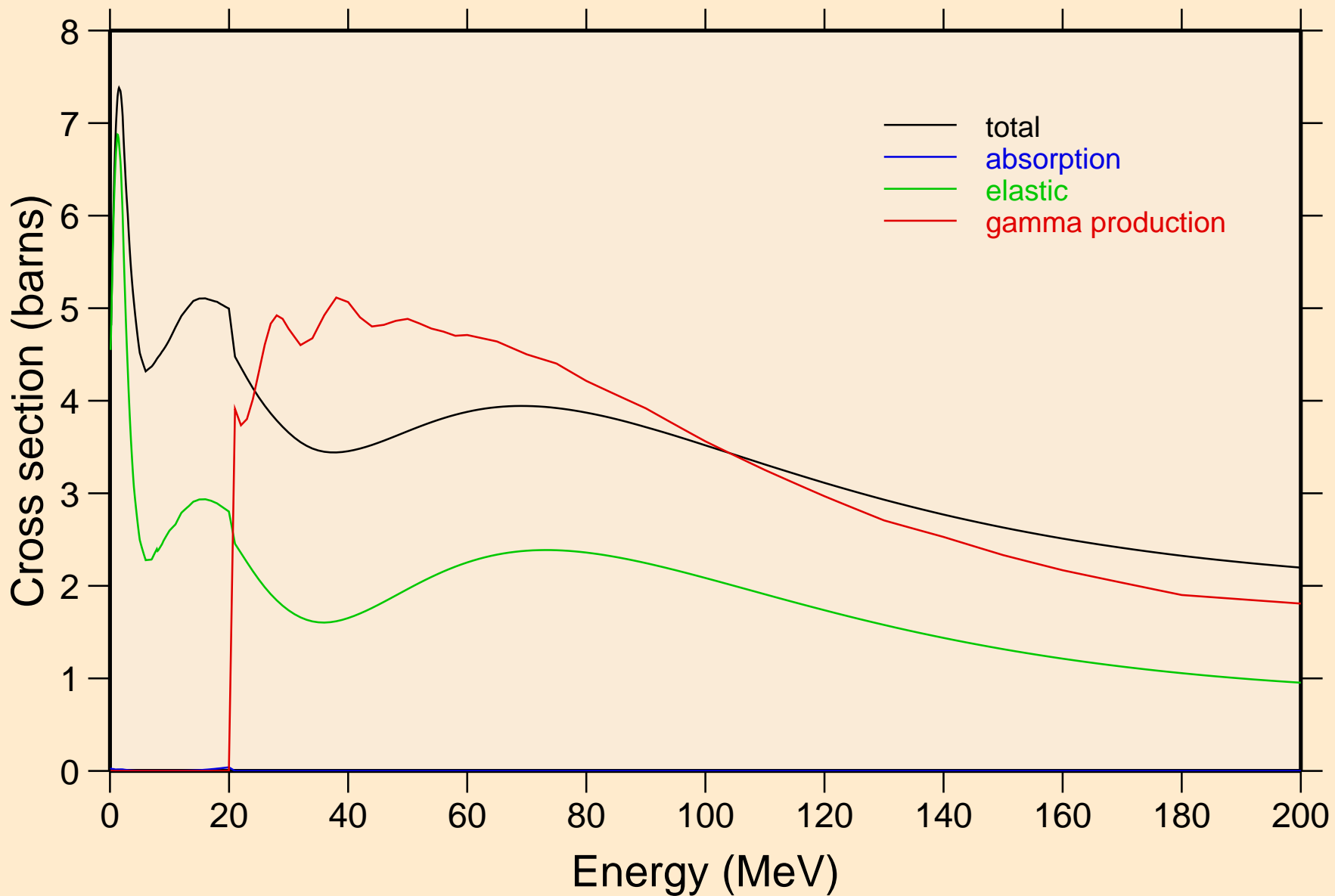


56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Non-threshold reactions



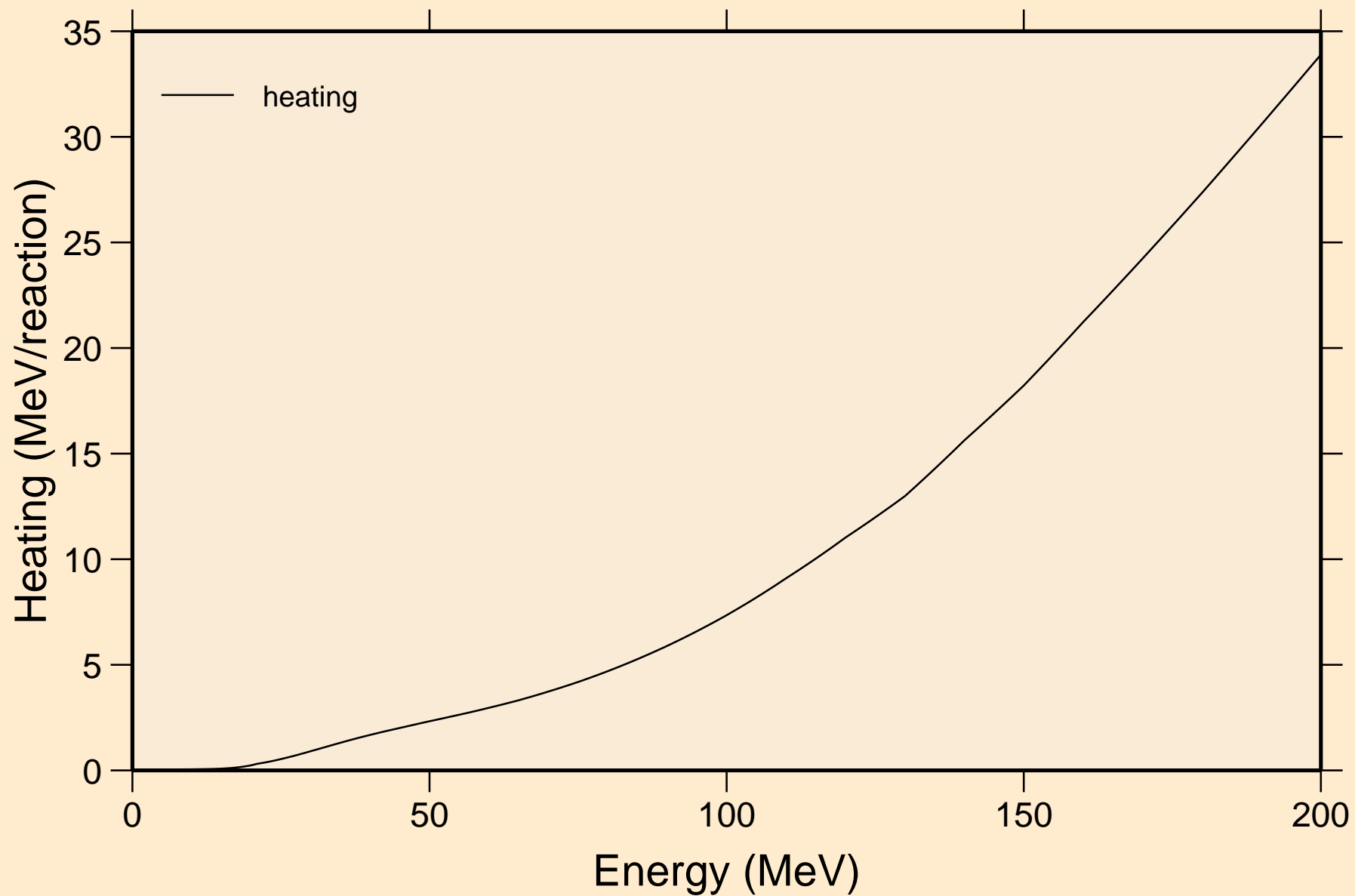
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

### Principal cross sections

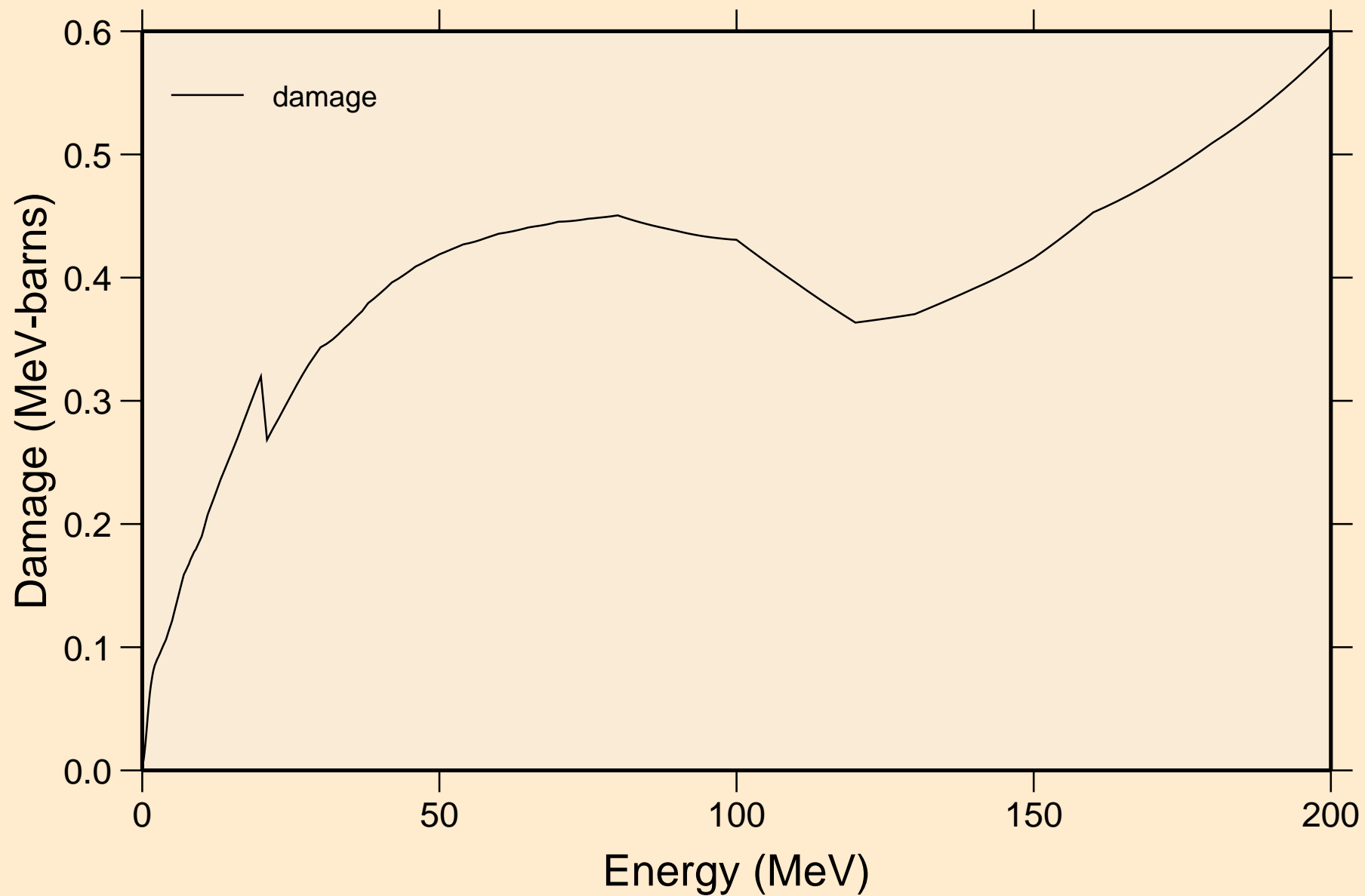




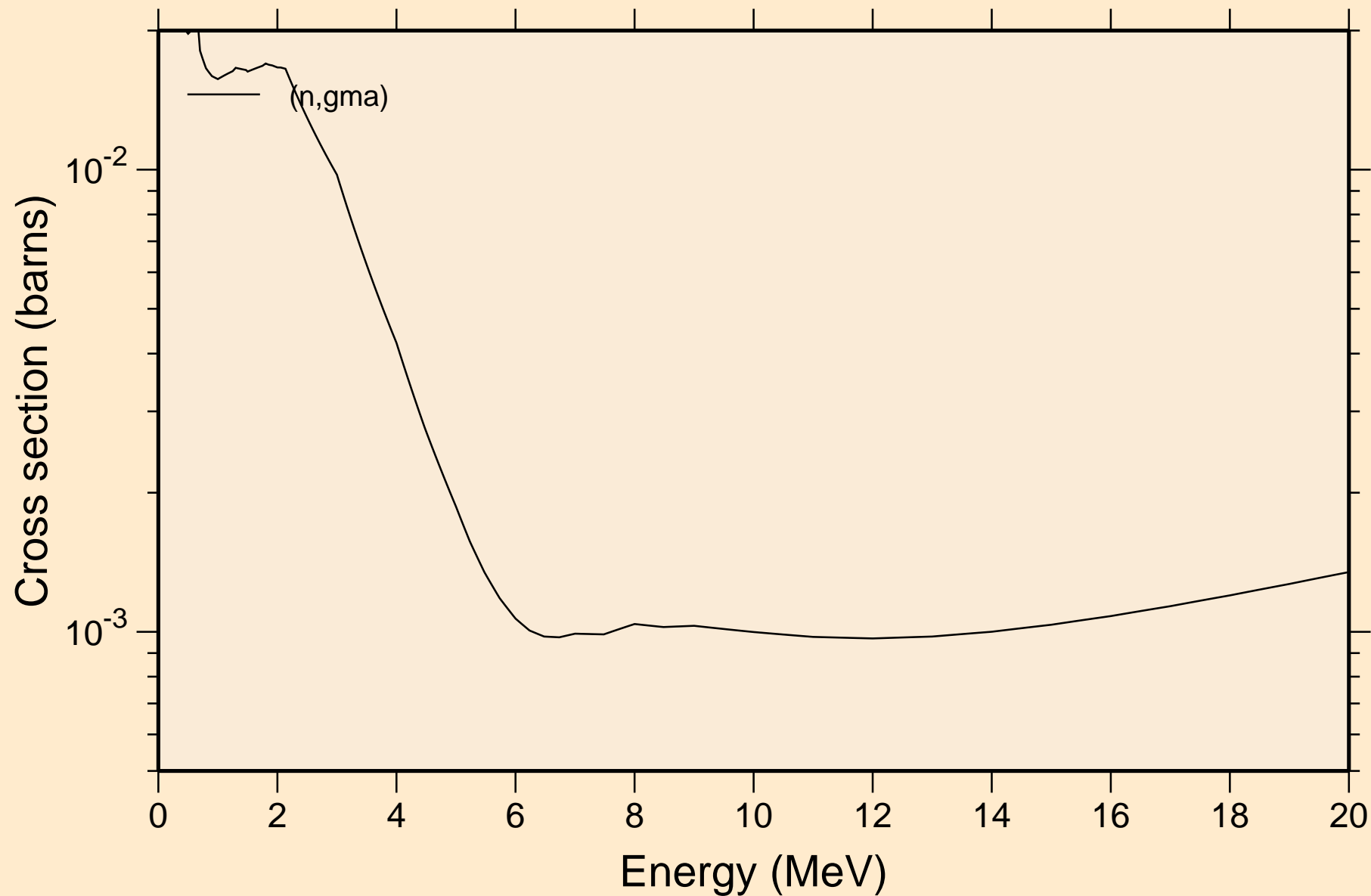
# 56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50 Heating



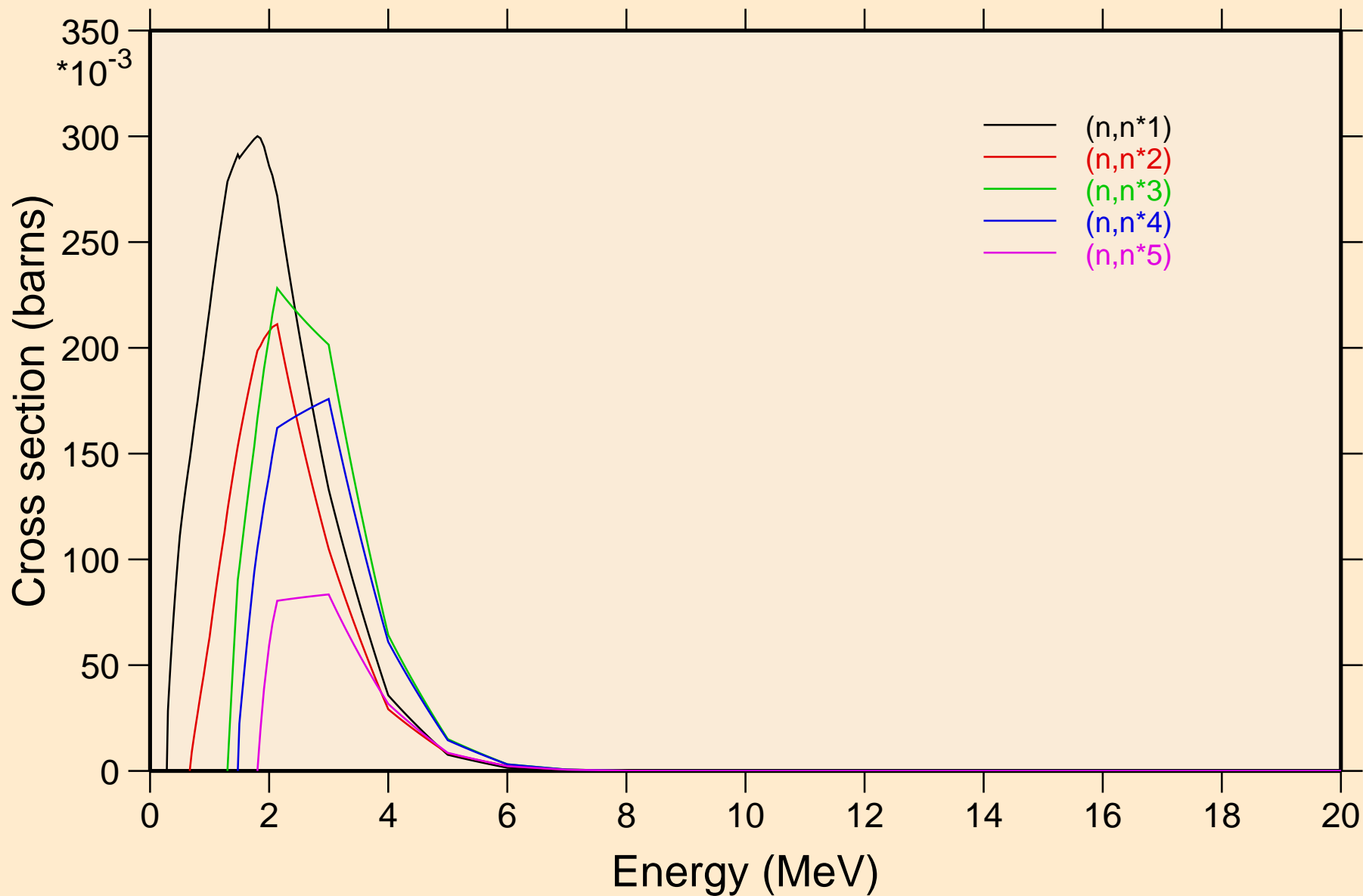
# 56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50 Damage



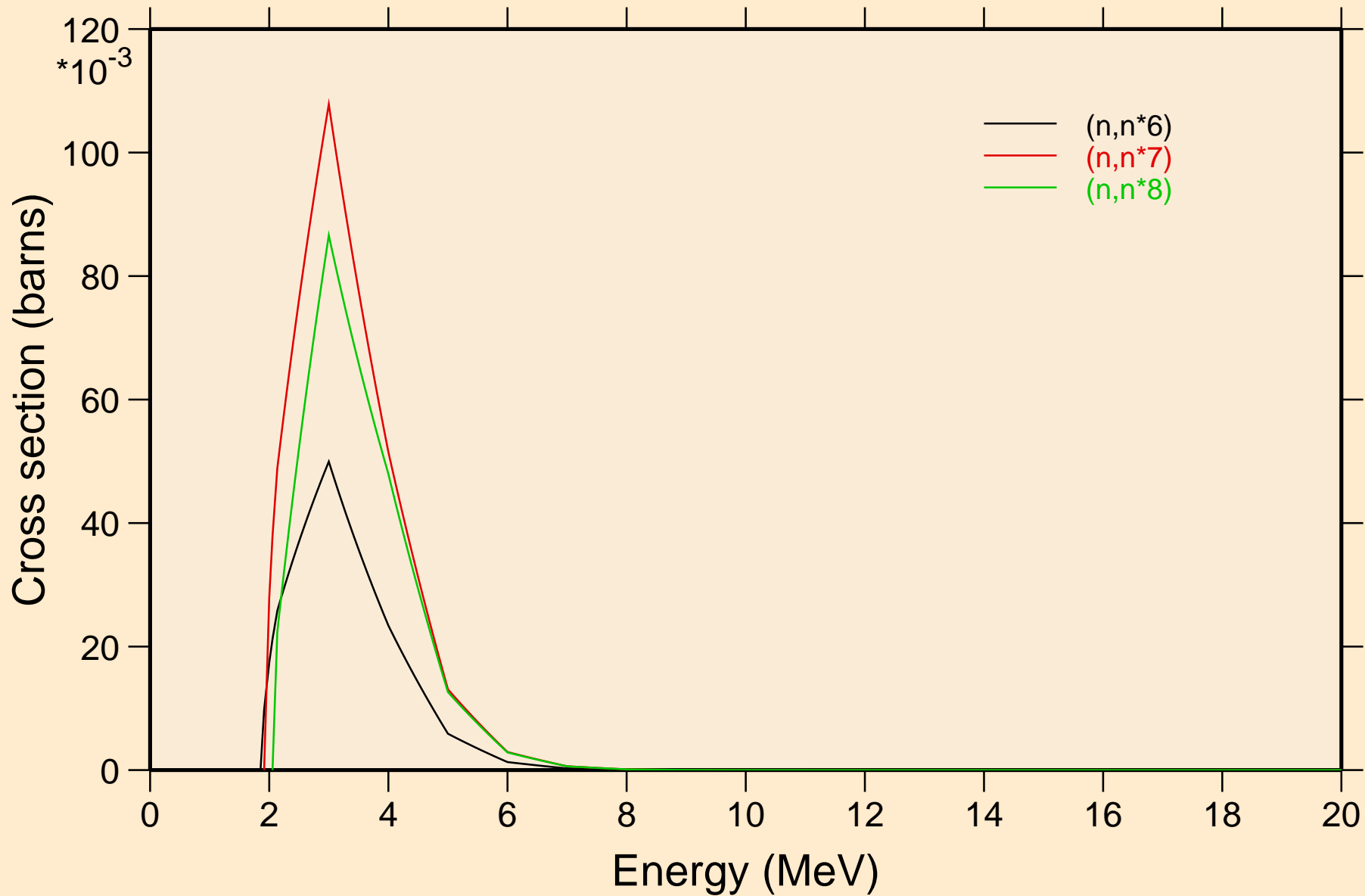
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Non-threshold reactions



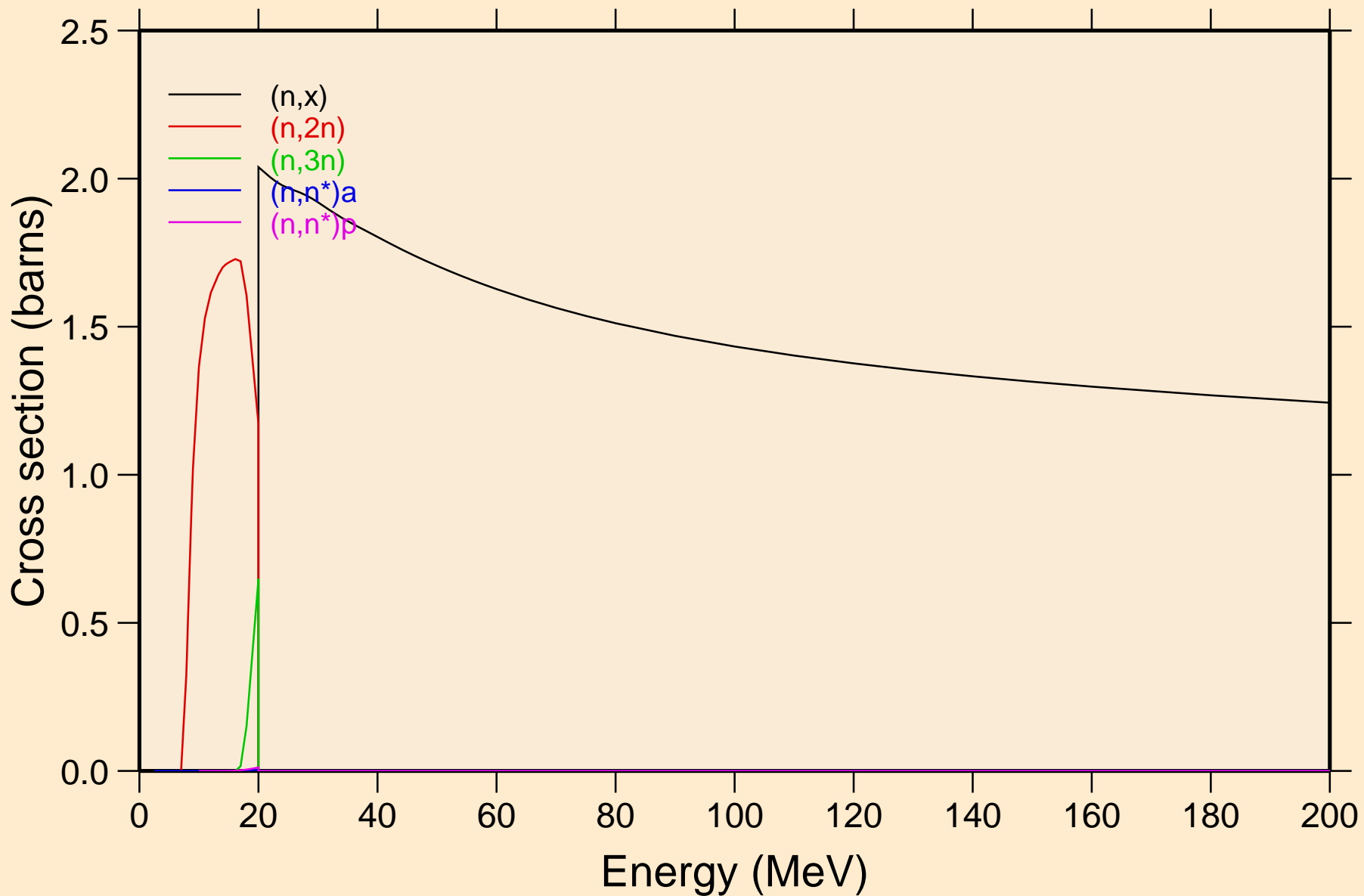
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Inelastic levels



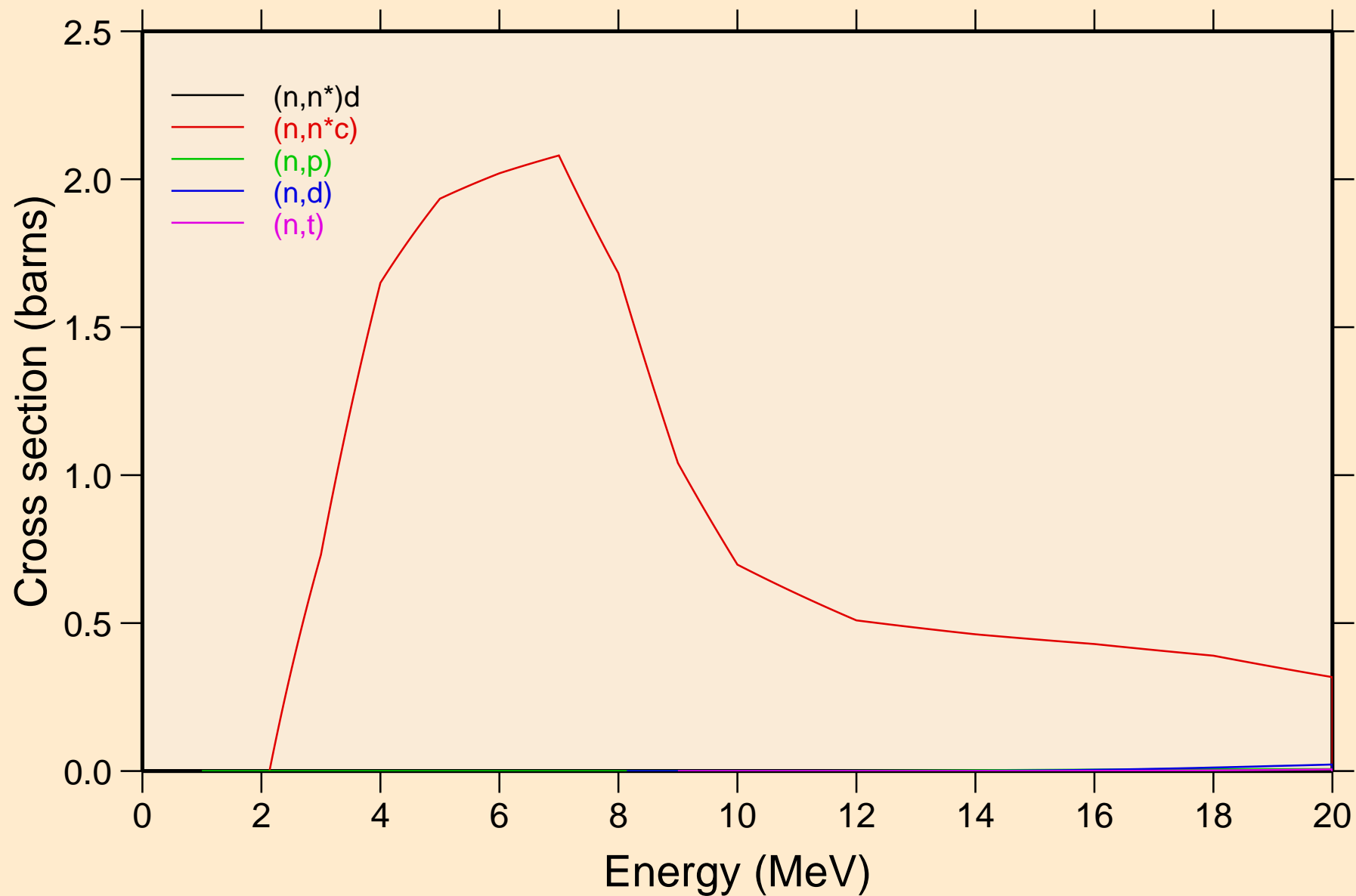
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Inelastic levels



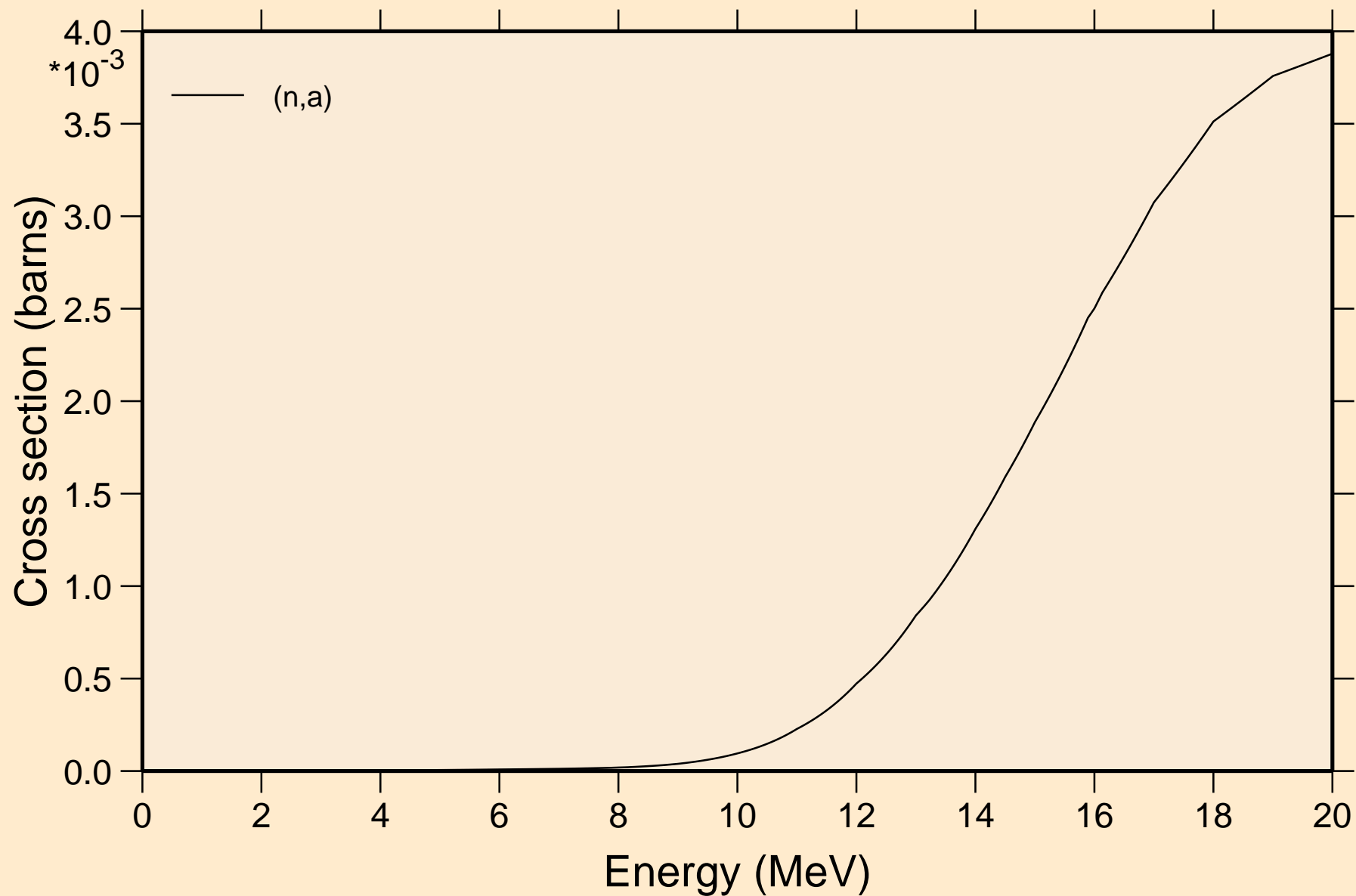
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Threshold reactions



56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Threshold reactions



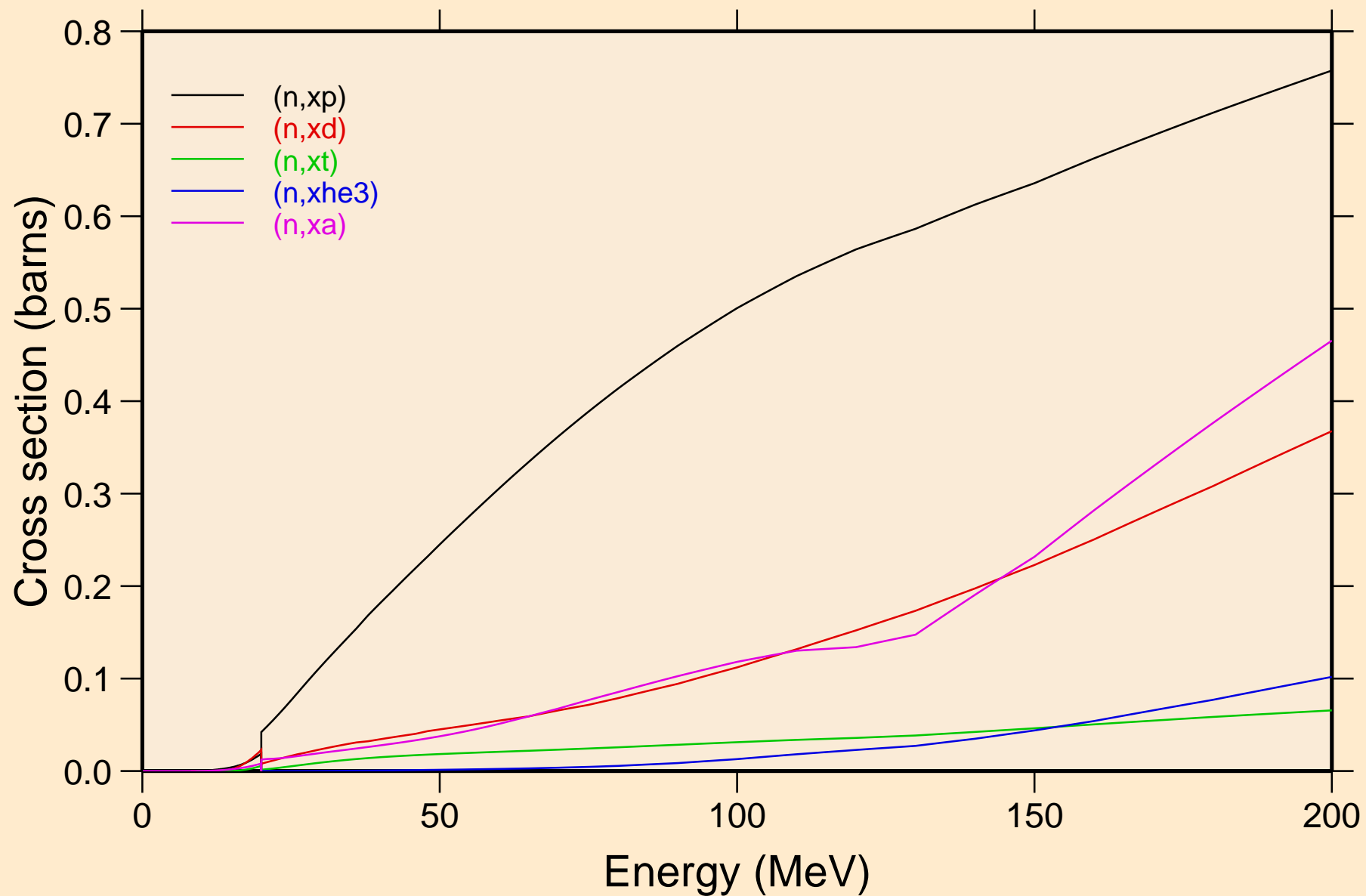
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Threshold reactions



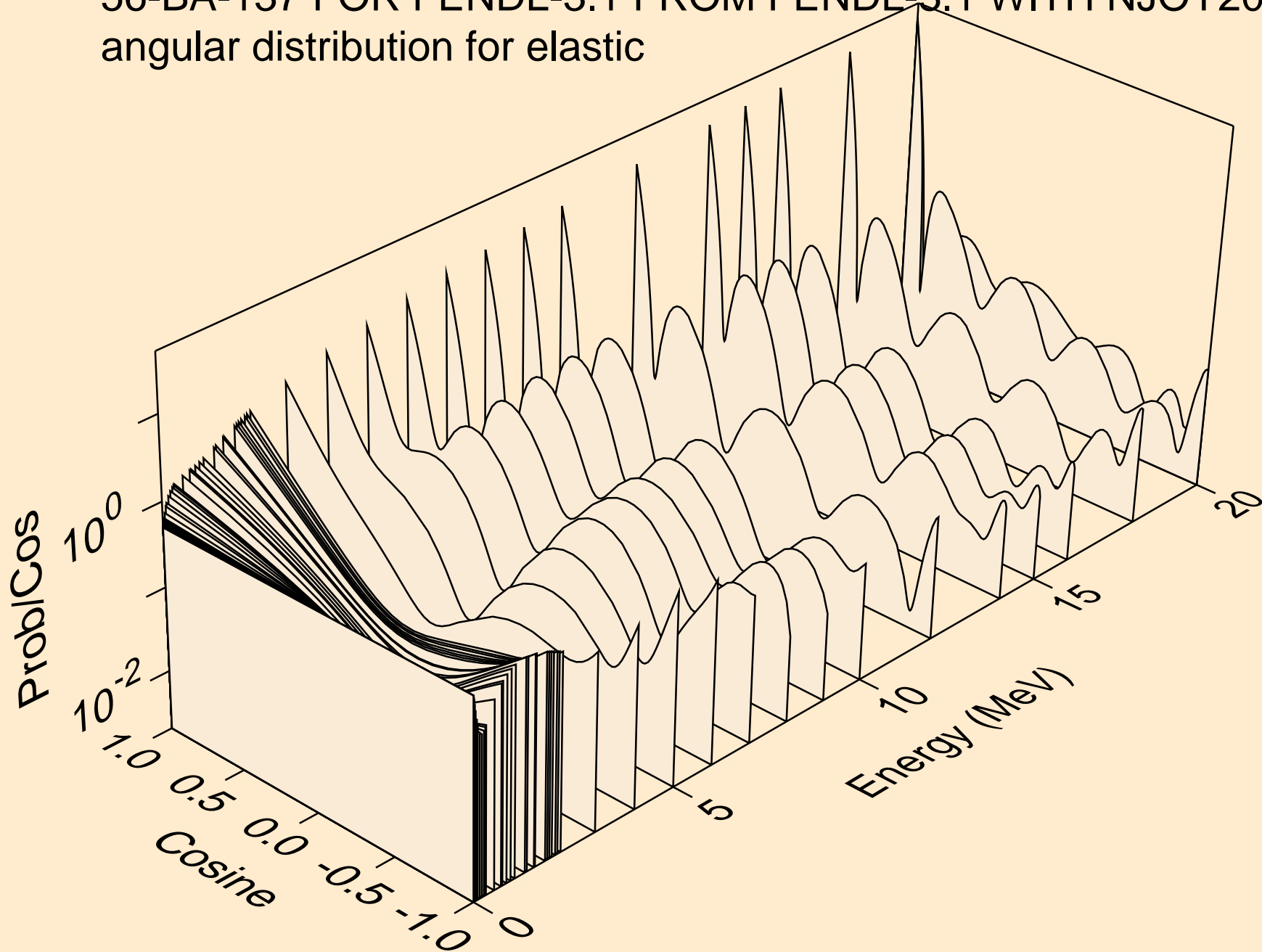


# 56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

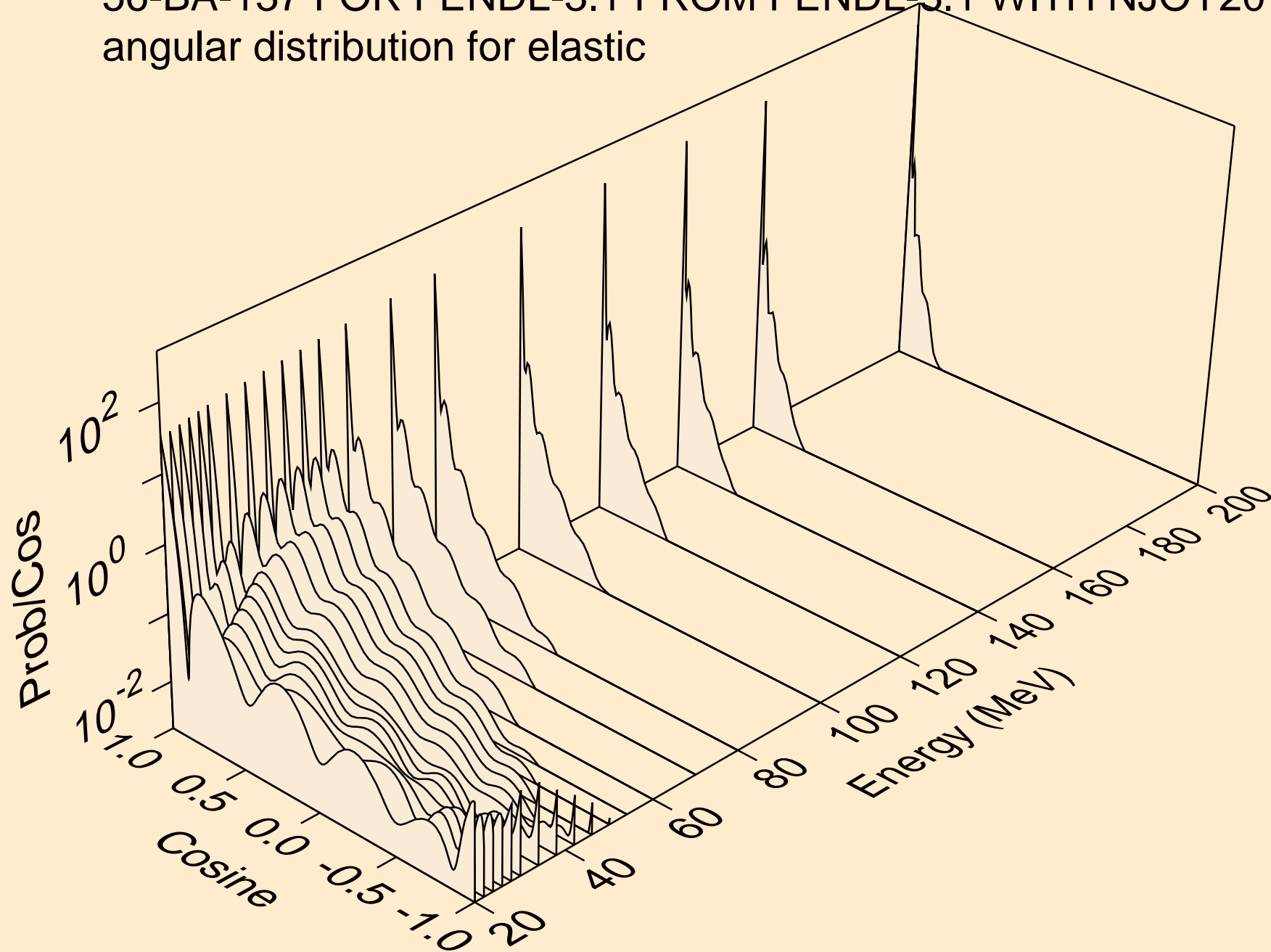
## Threshold reactions



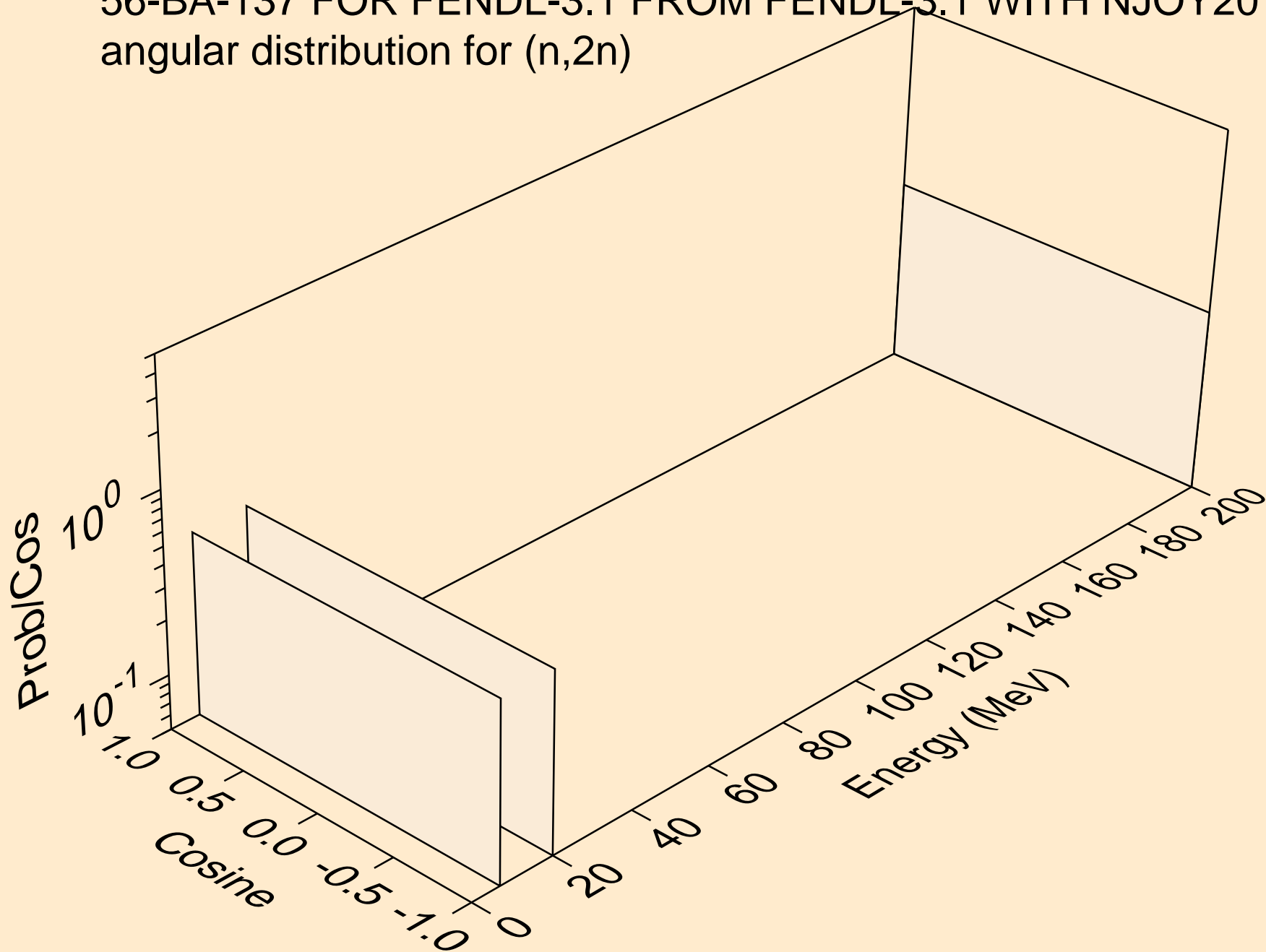
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for elastic



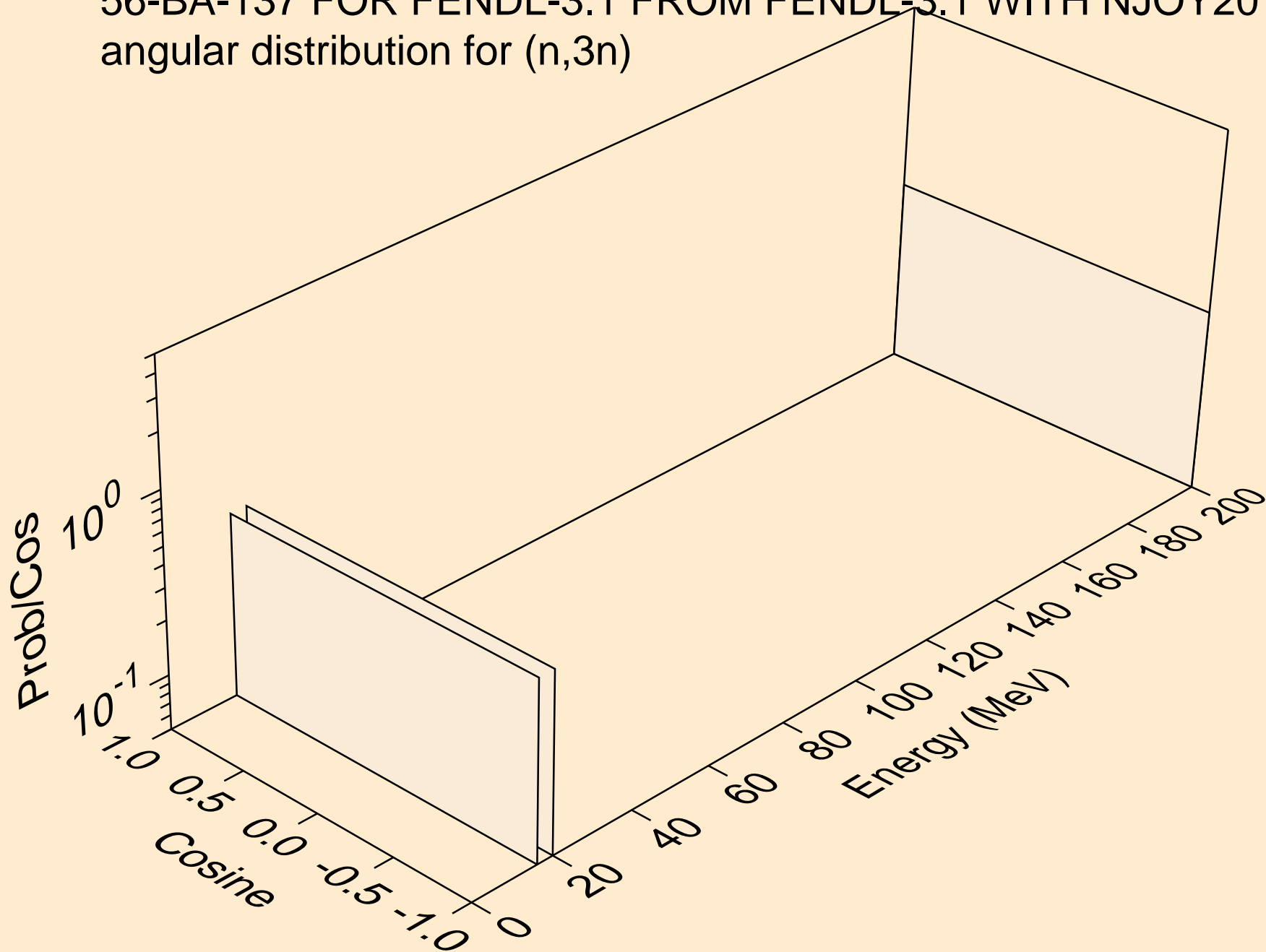
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for elastic



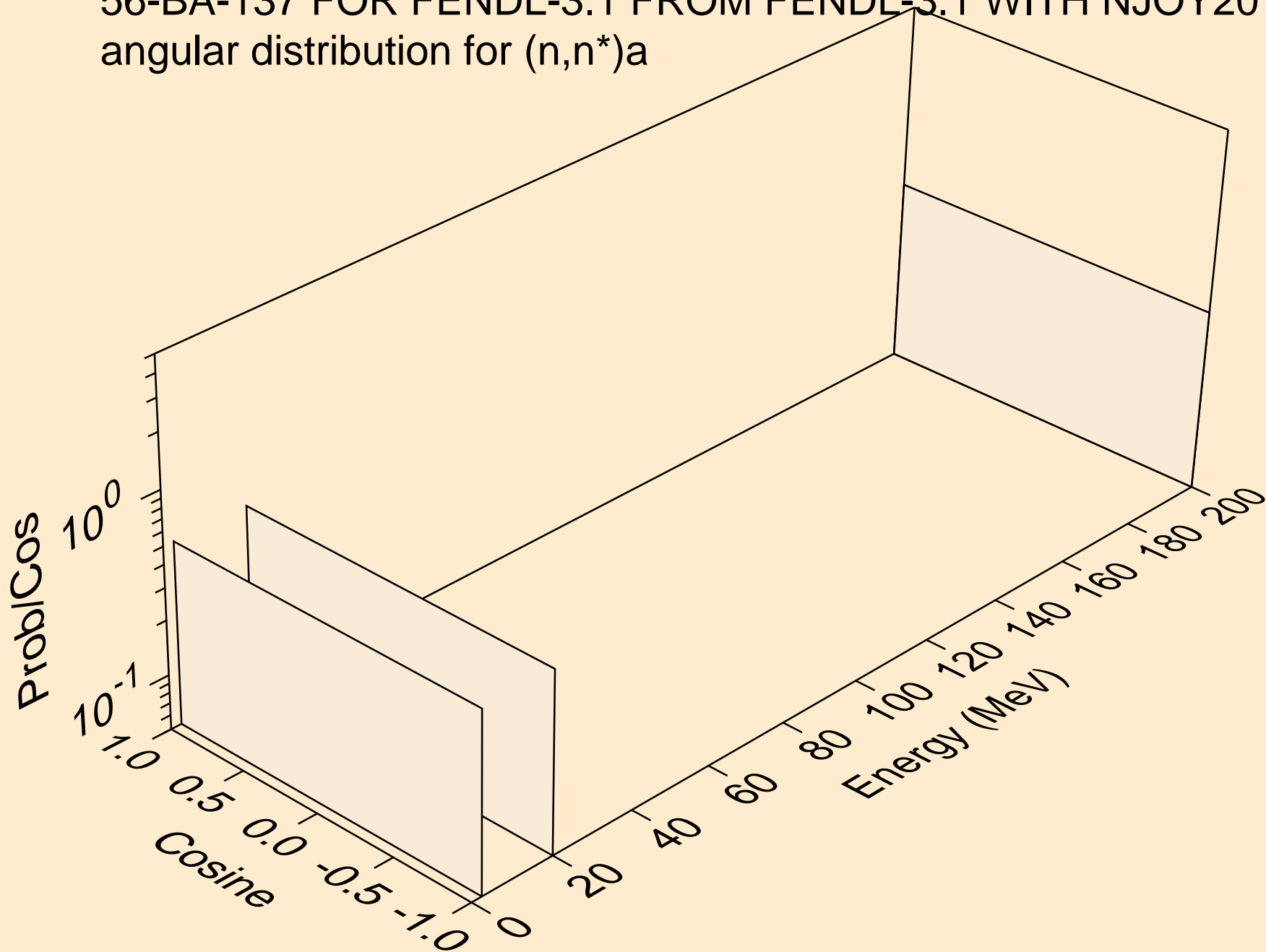
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,2n)



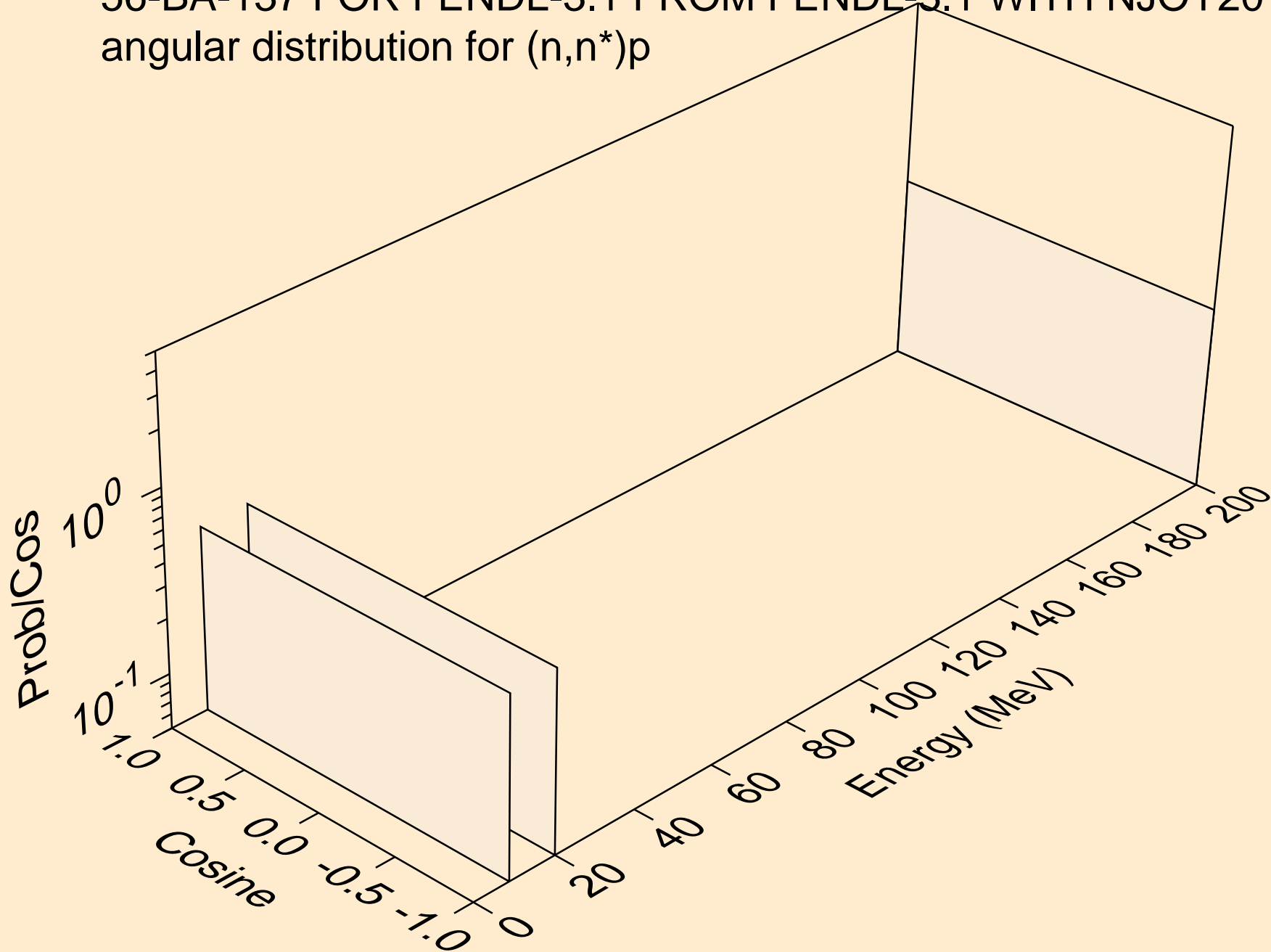
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,3n)



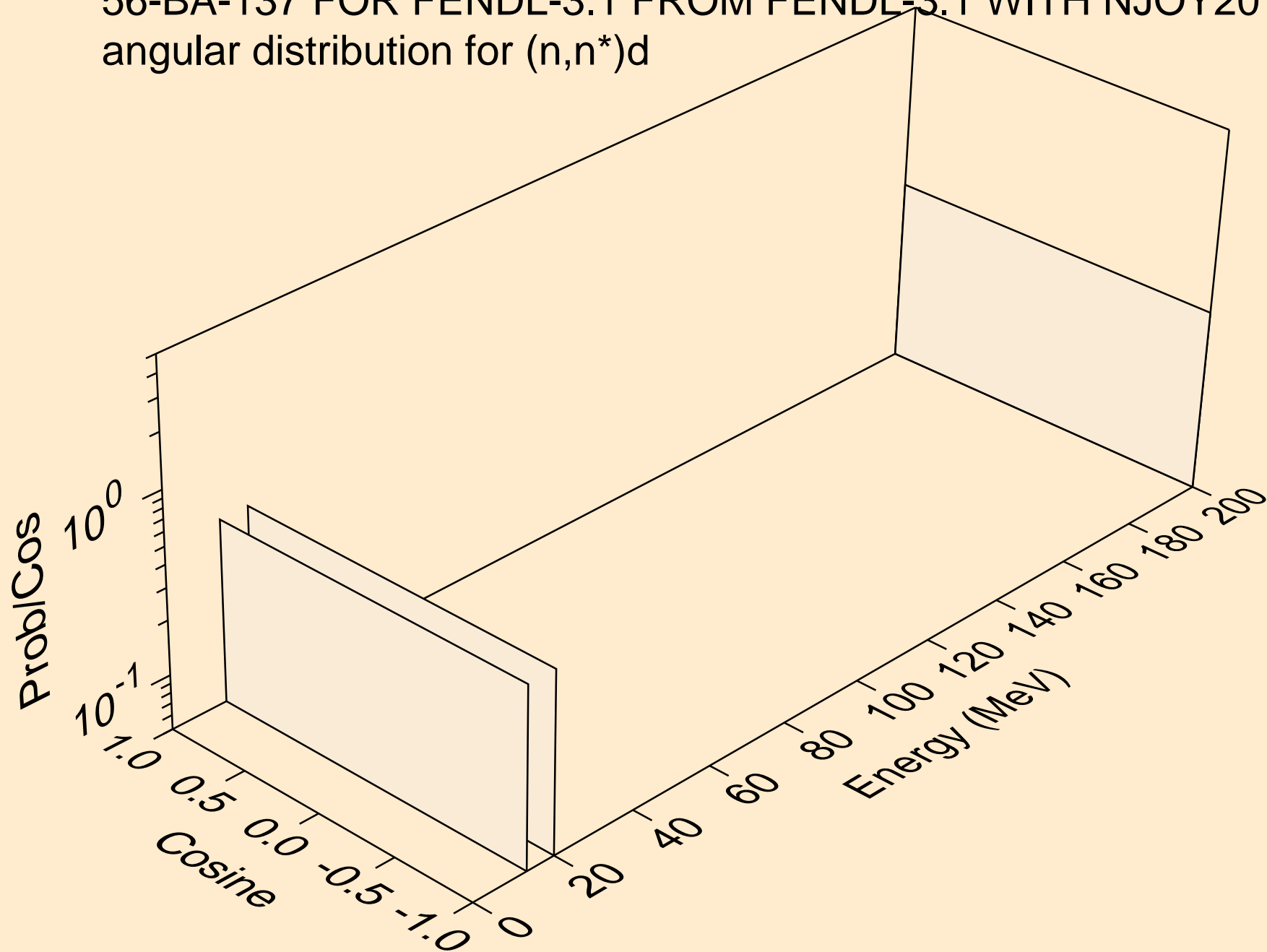
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*)a



56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*)p

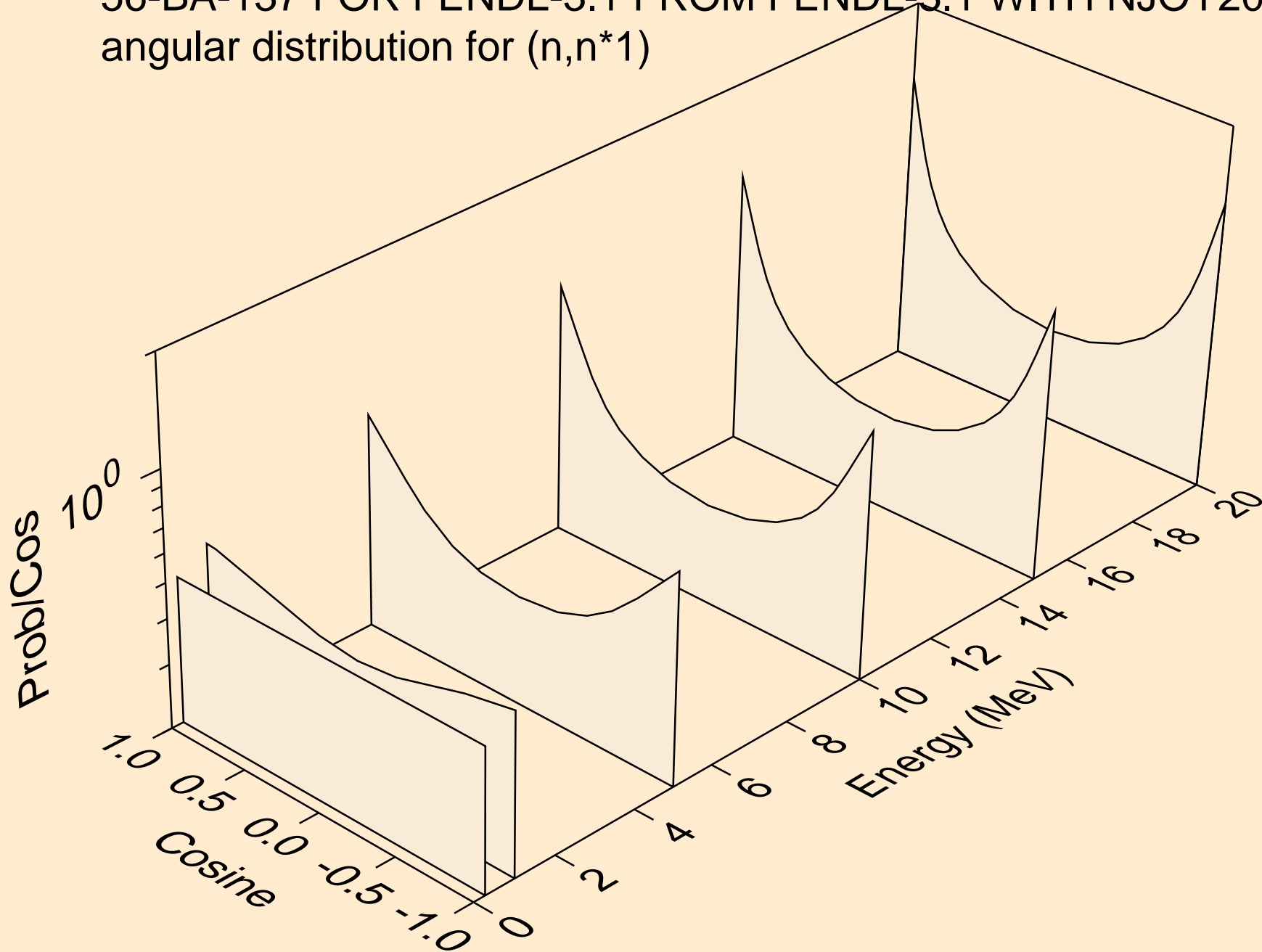


56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*)d

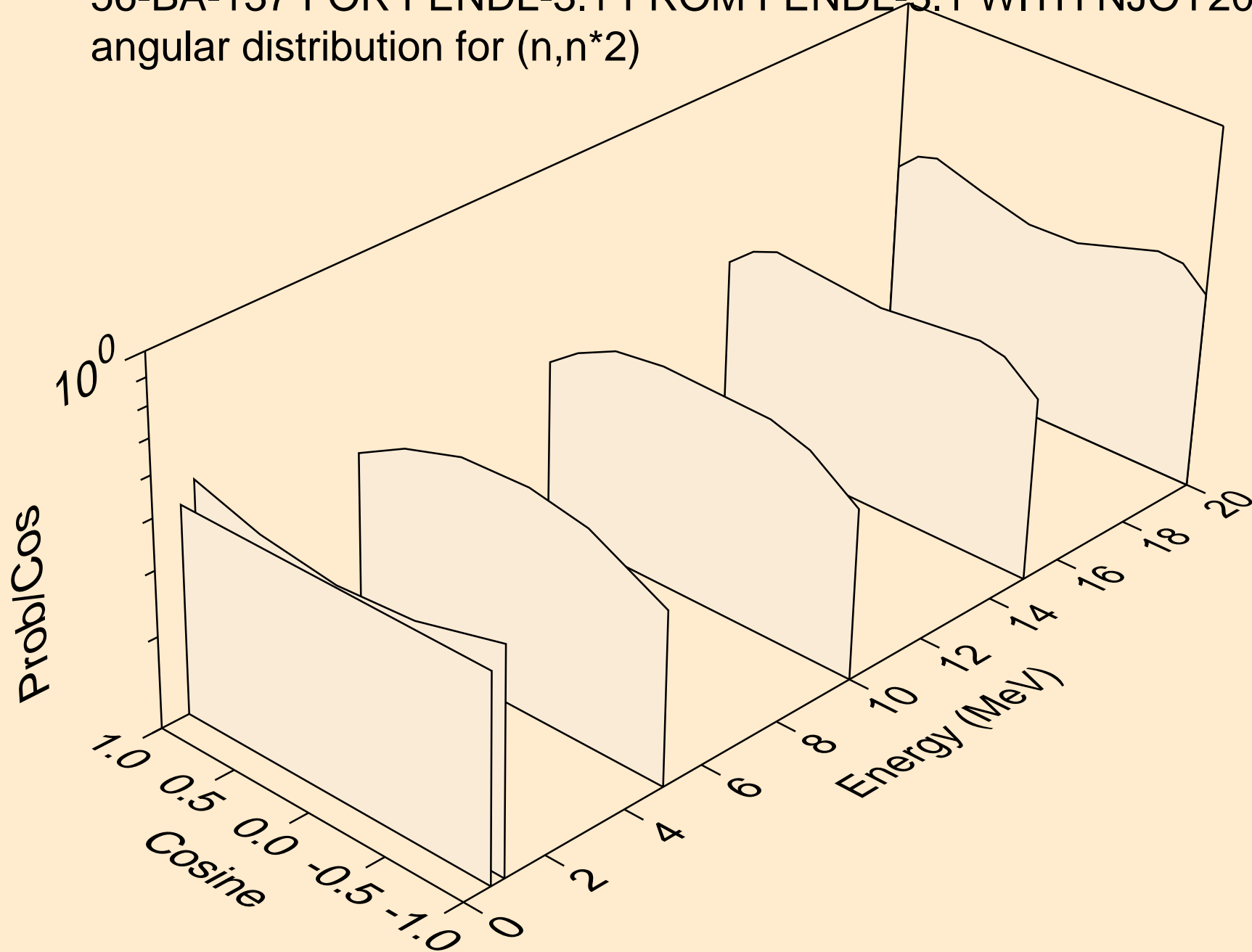




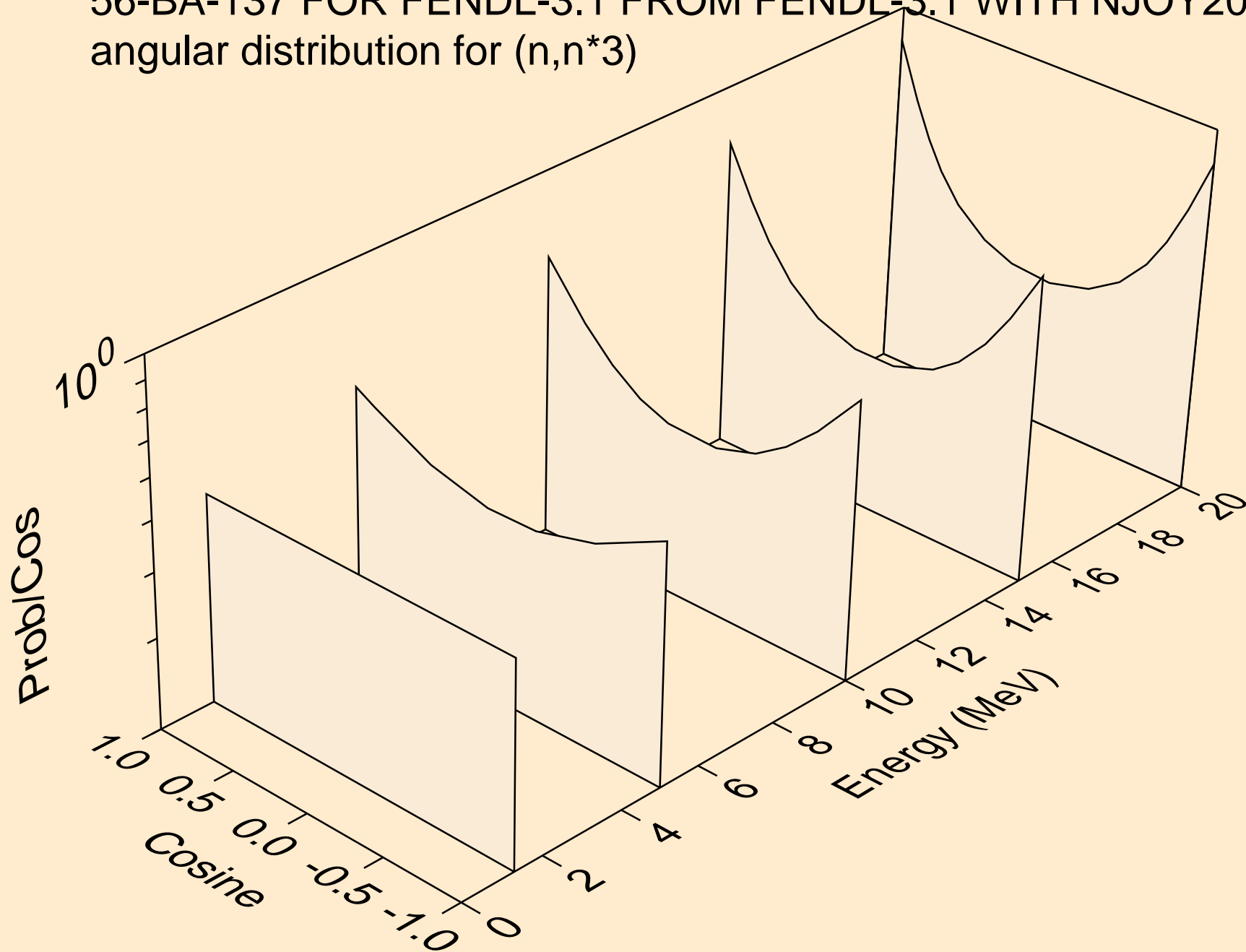
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*1)



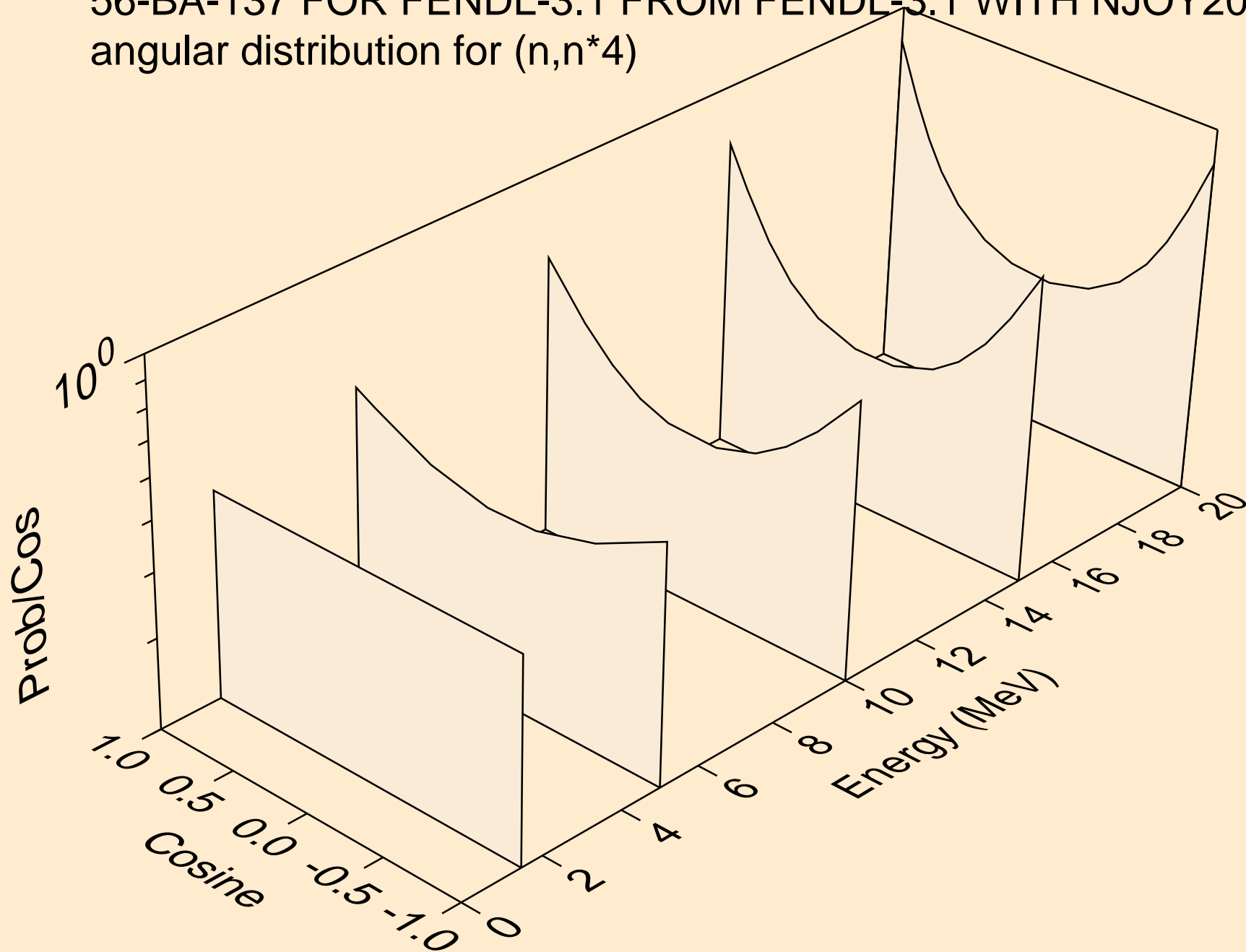
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*2)



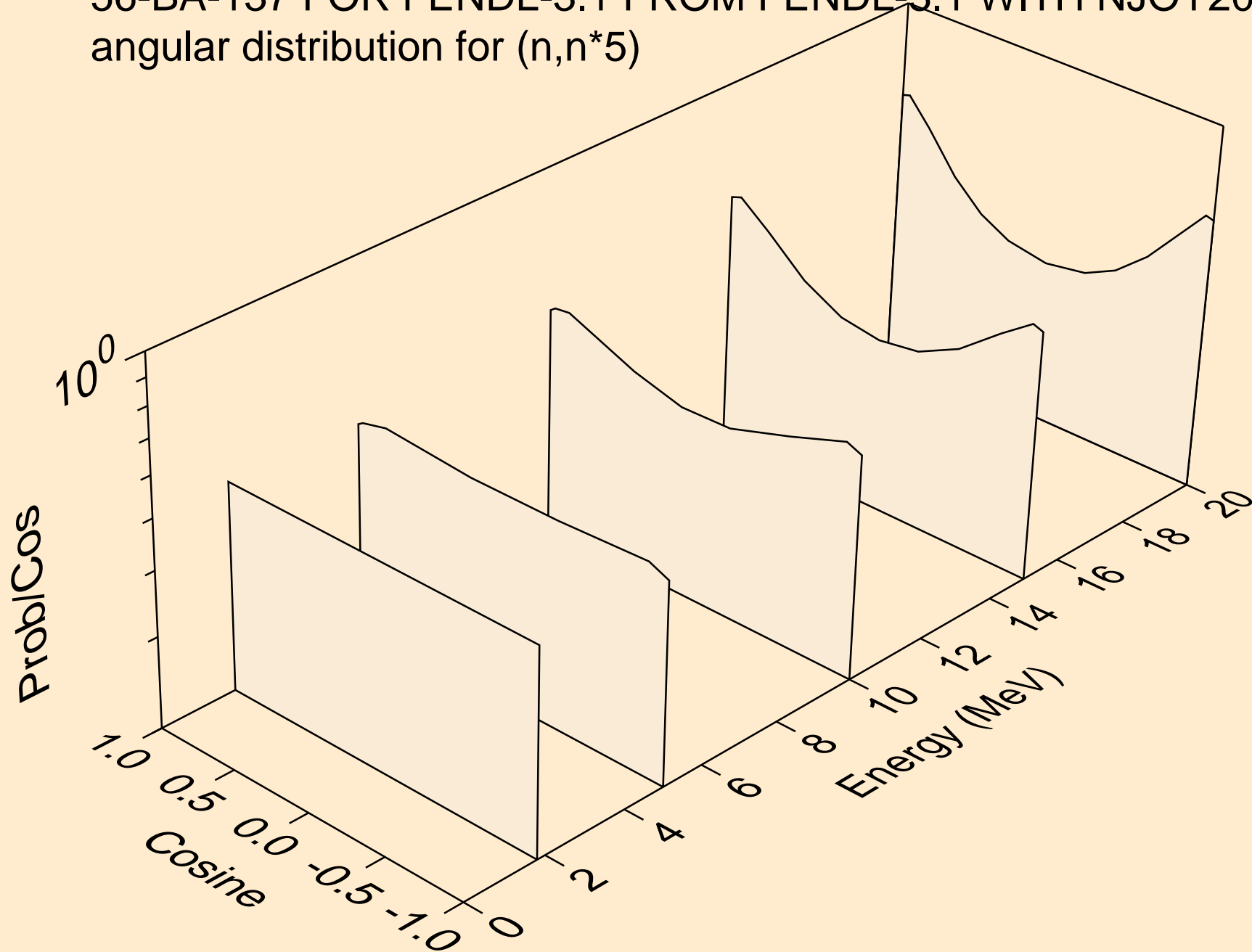
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*3)



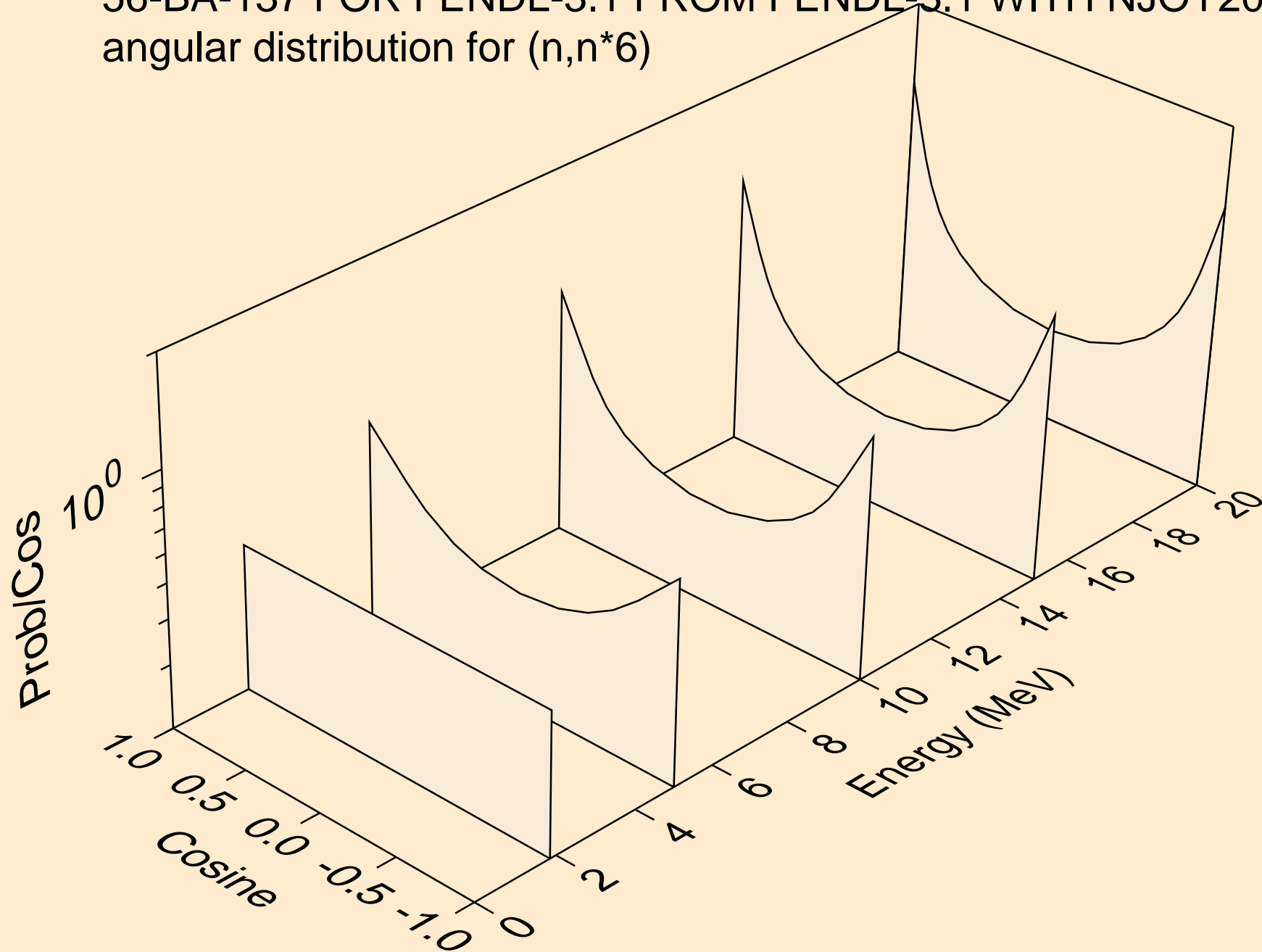
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*4)



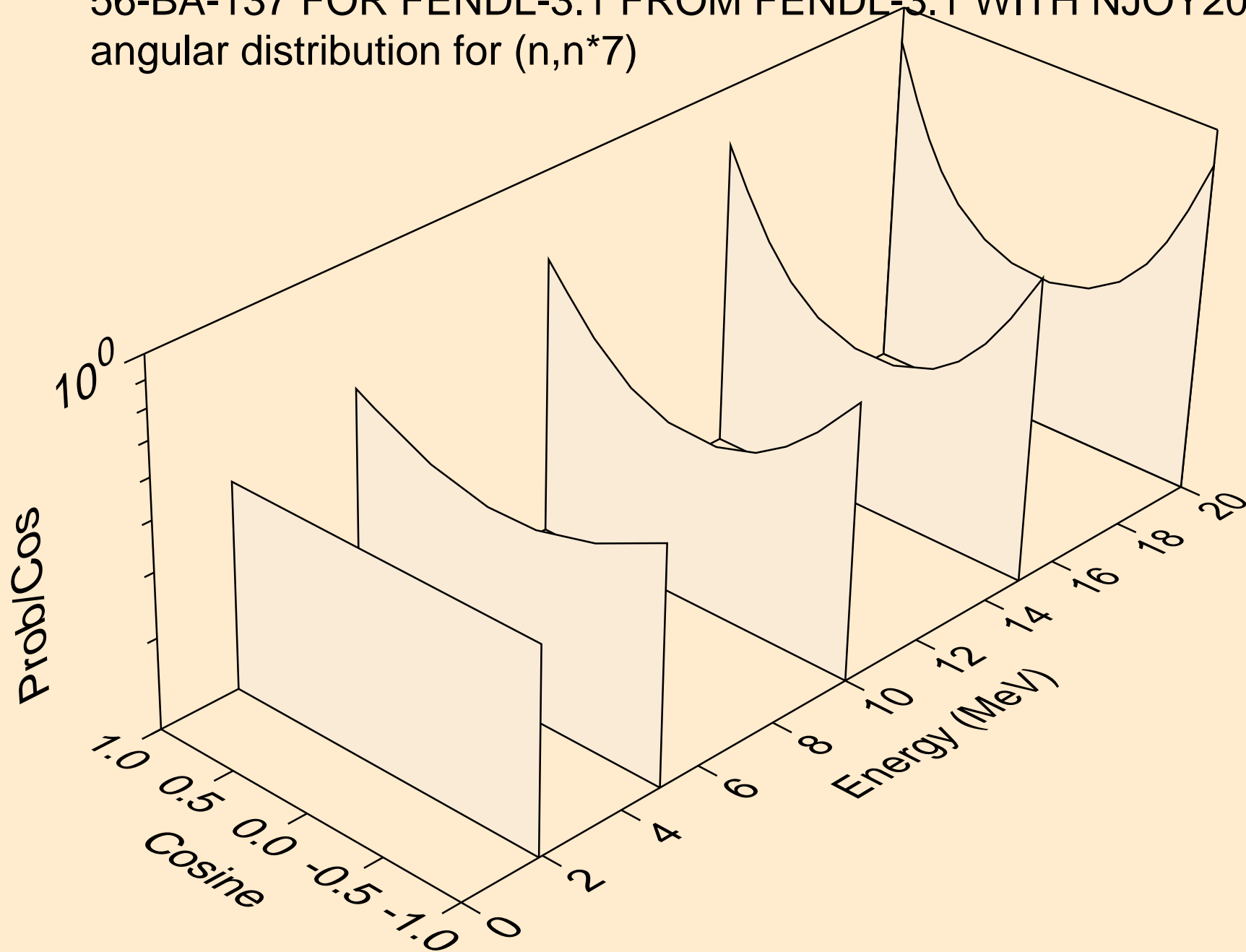
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*5)



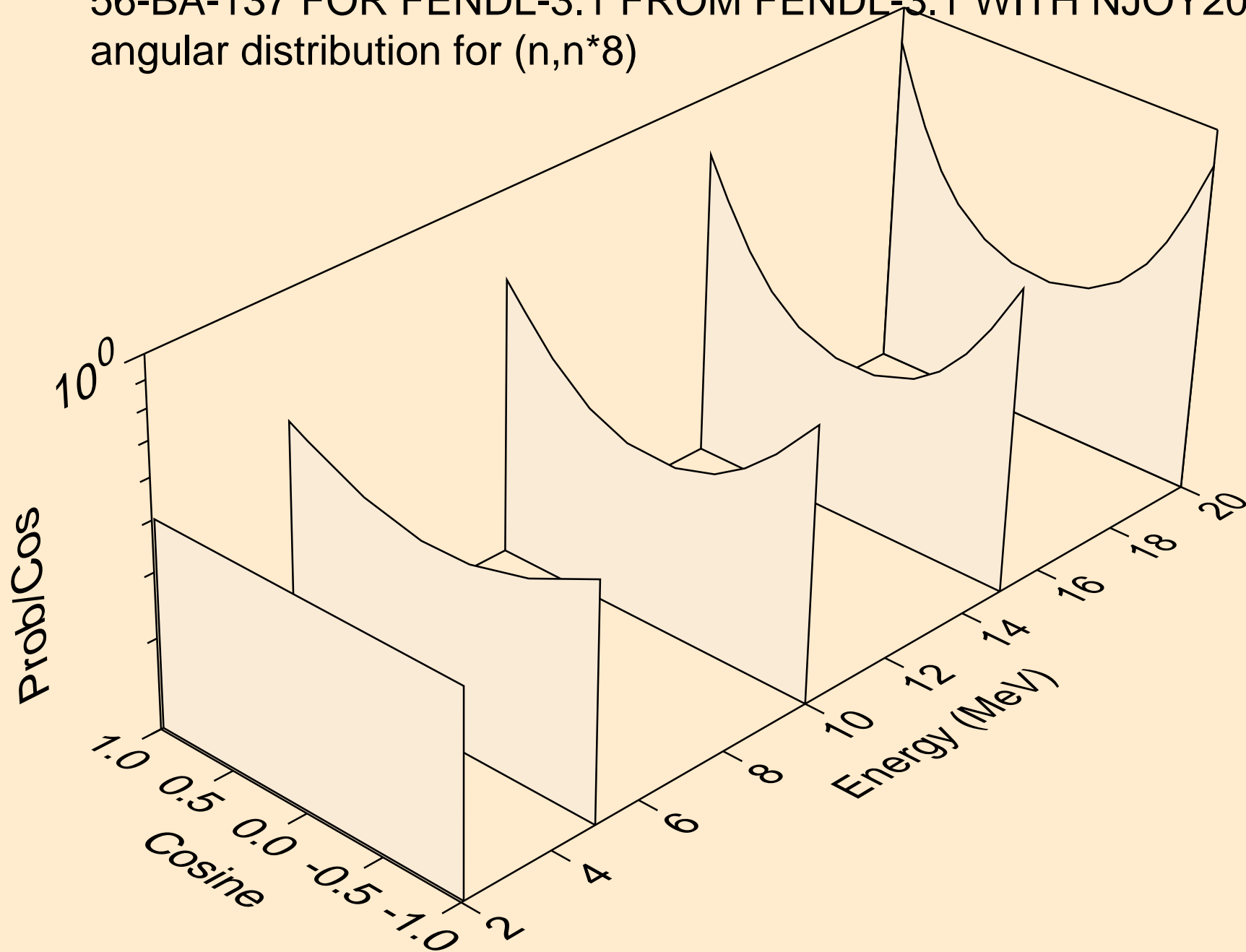
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*6)



56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*7)

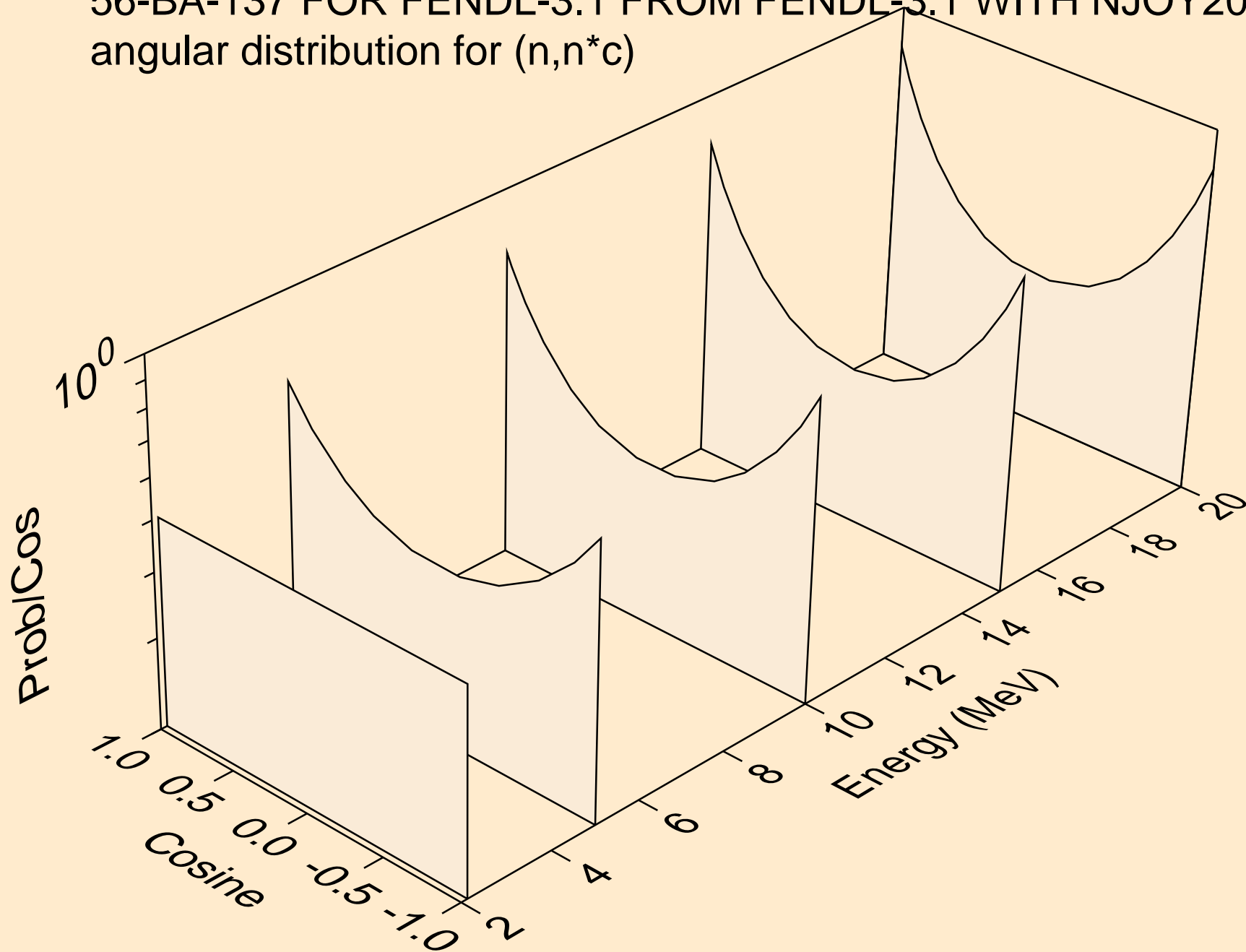


56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*8)

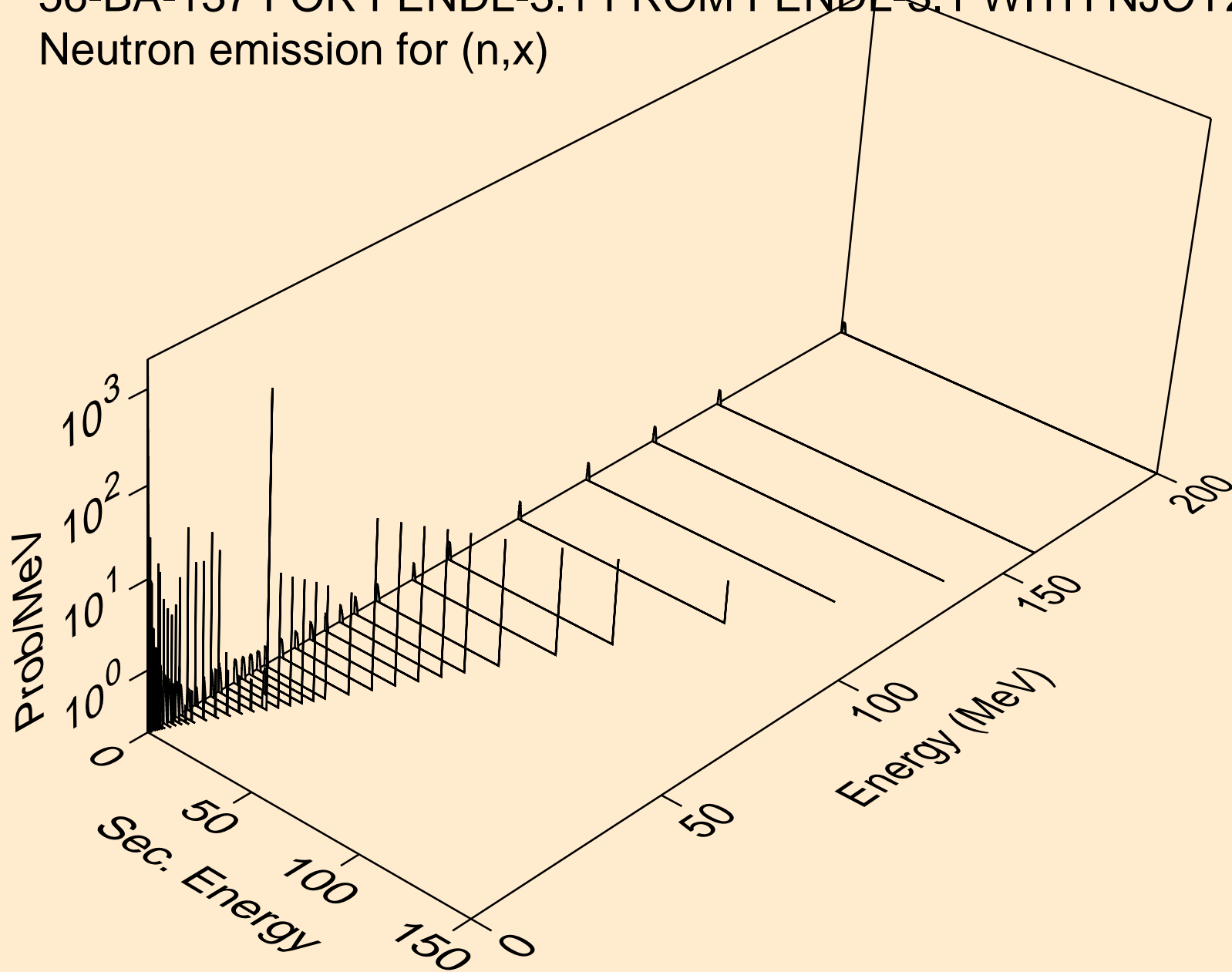




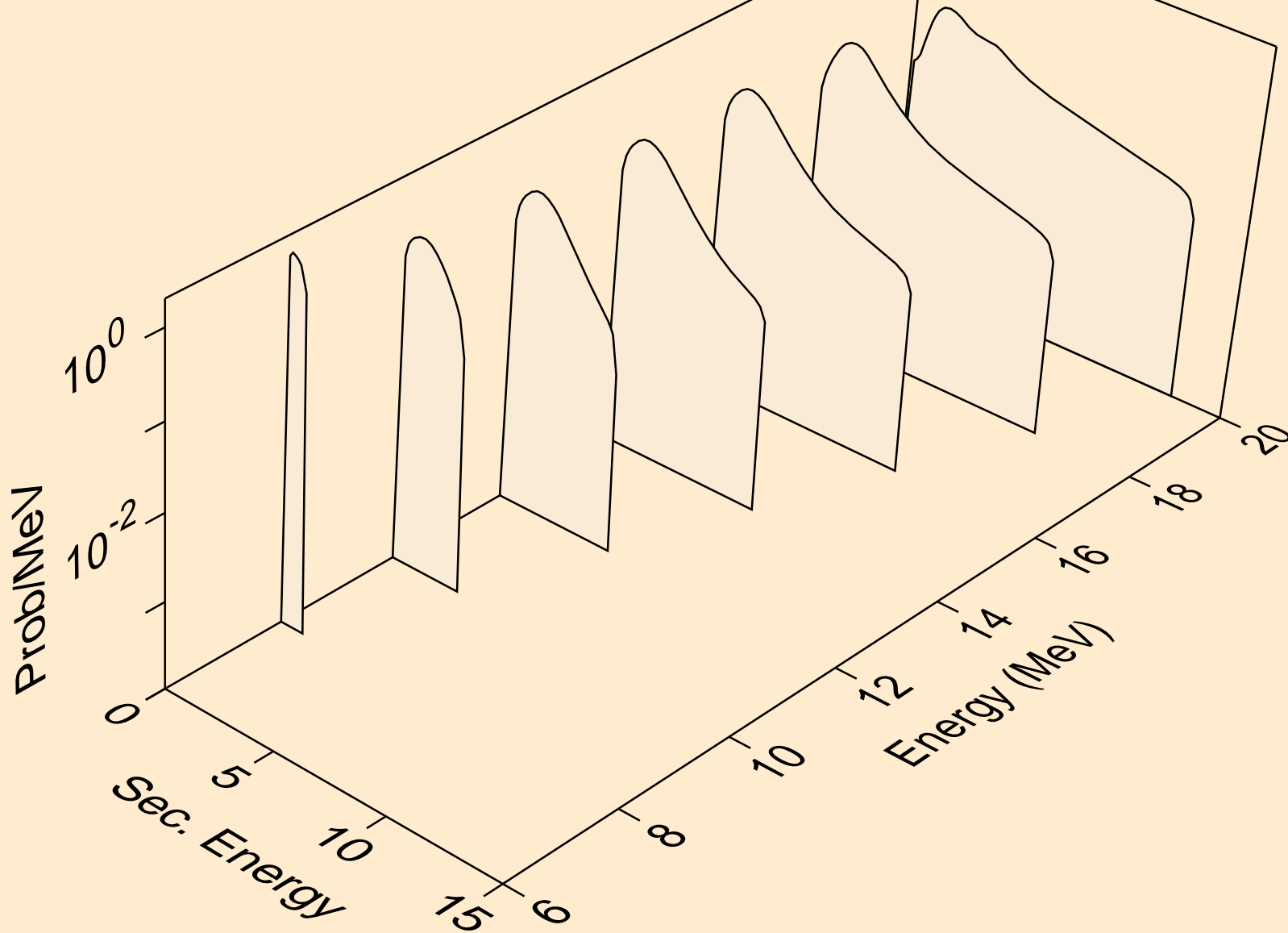
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*c)



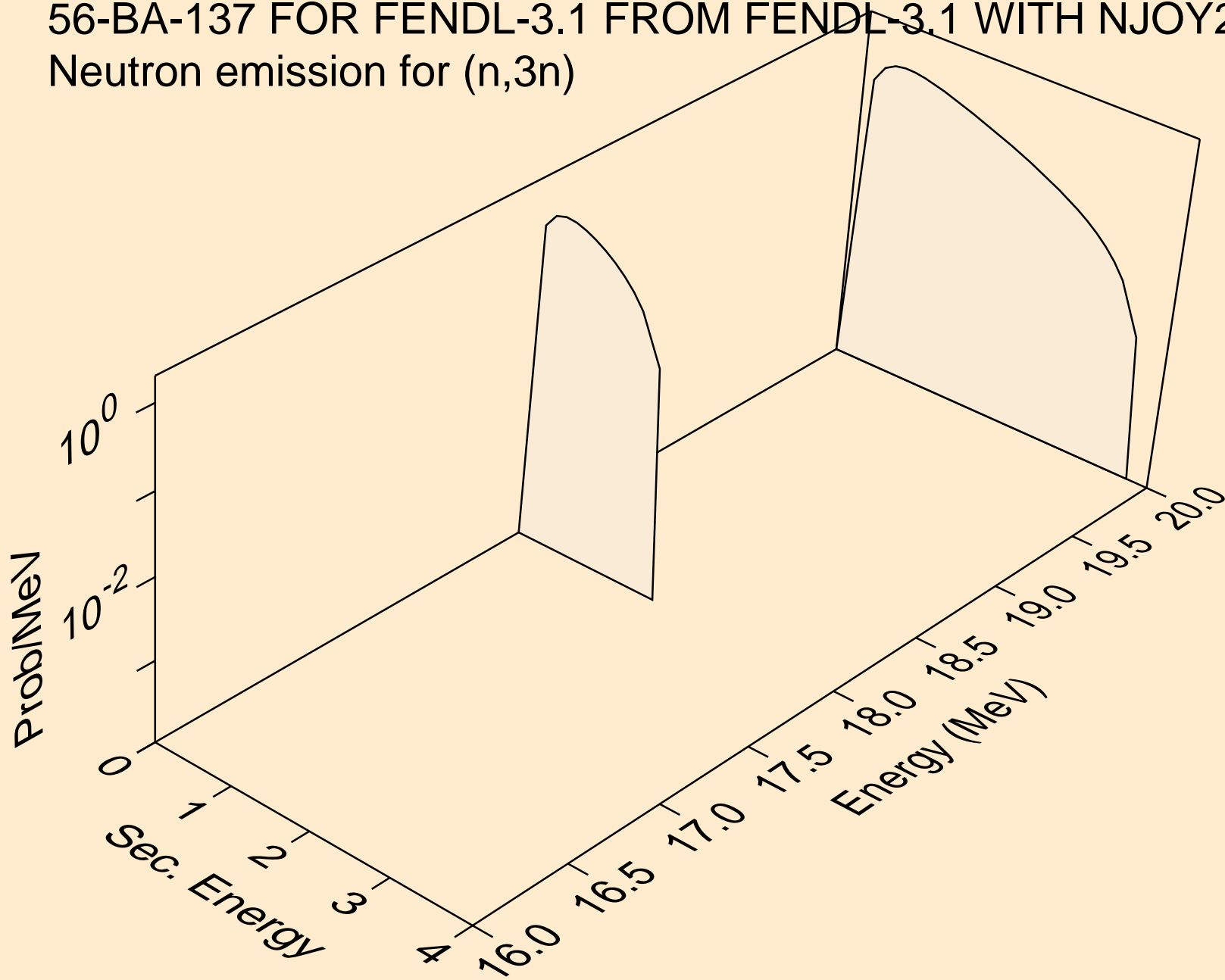
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,x)



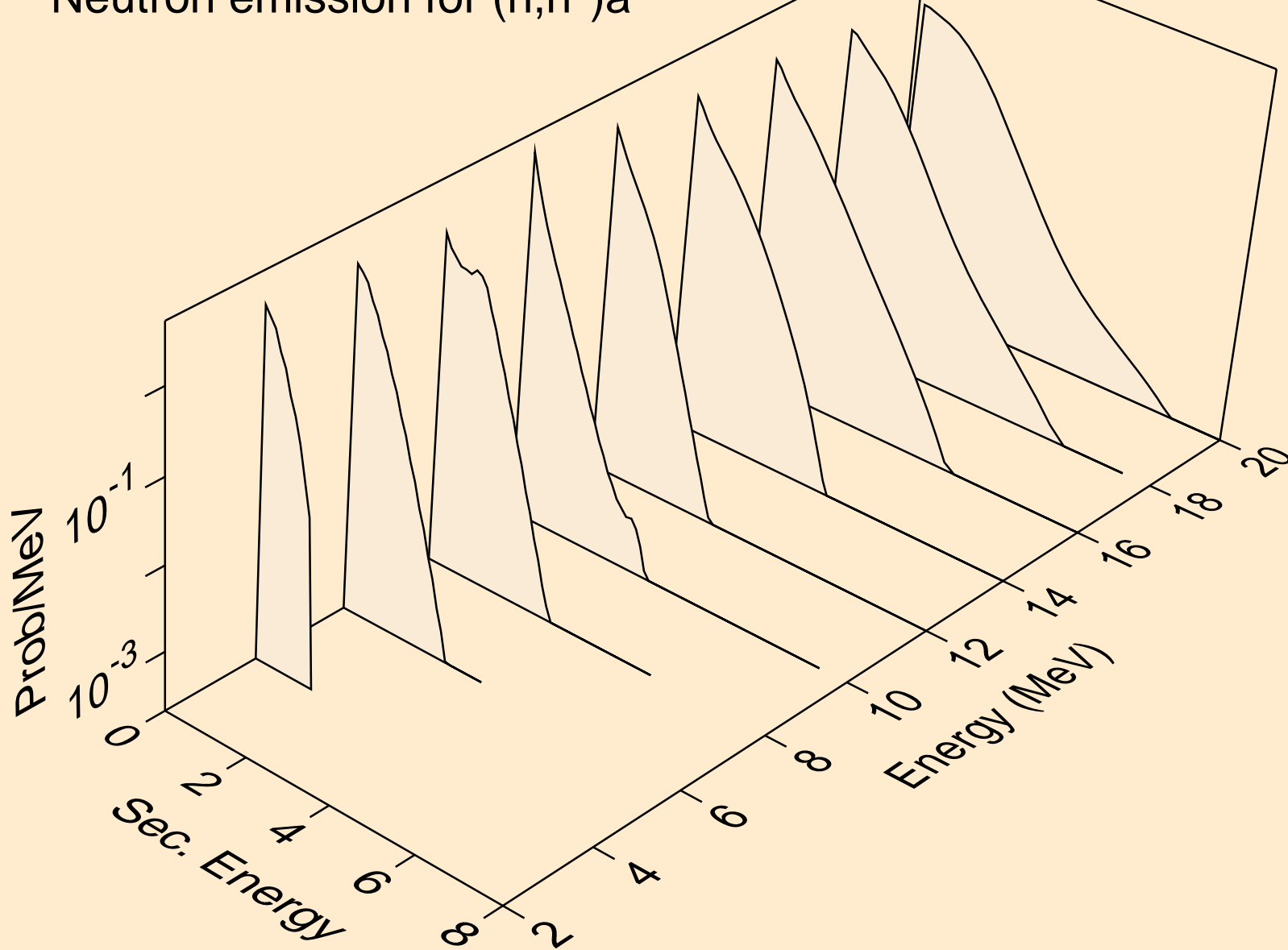
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,2n)



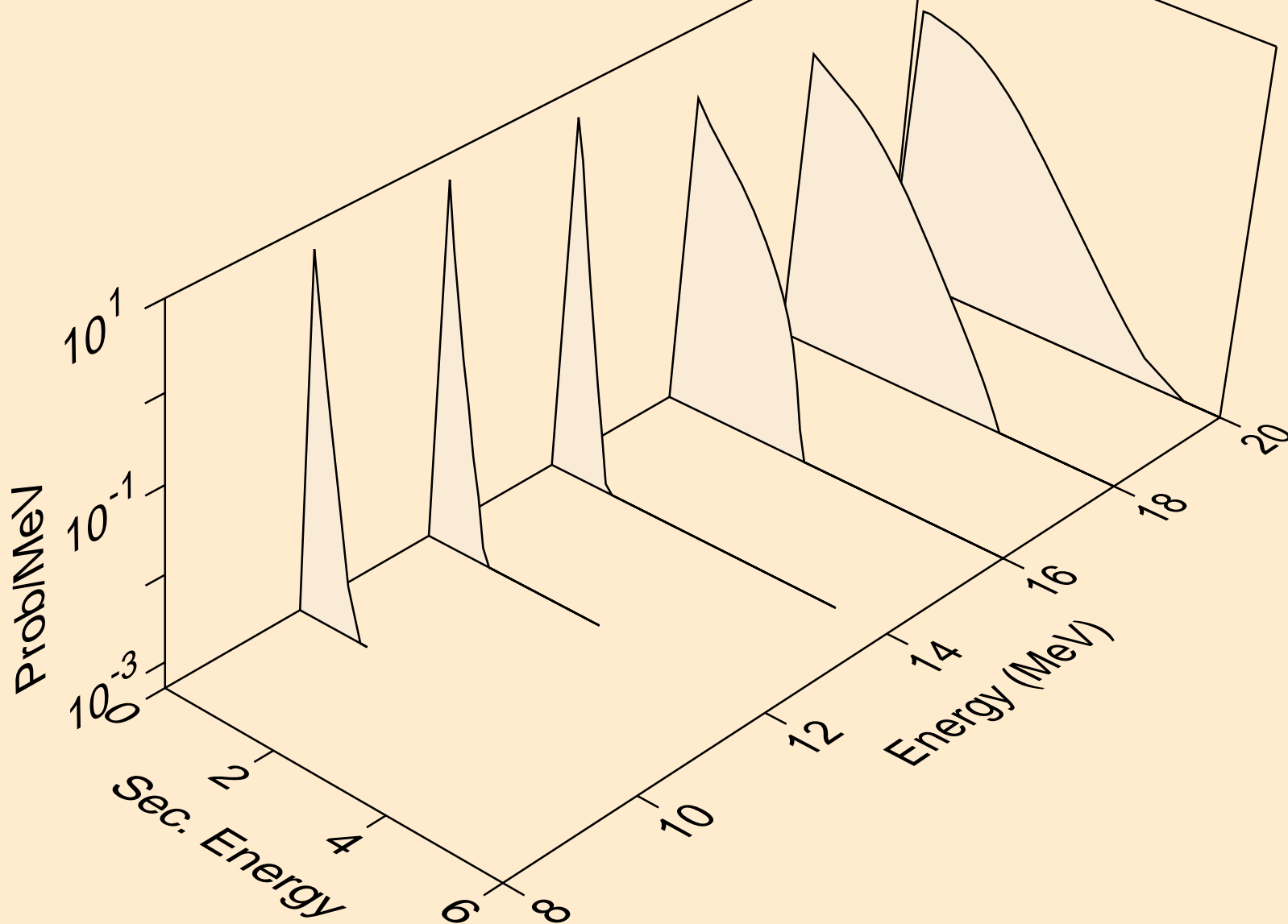
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,3n)



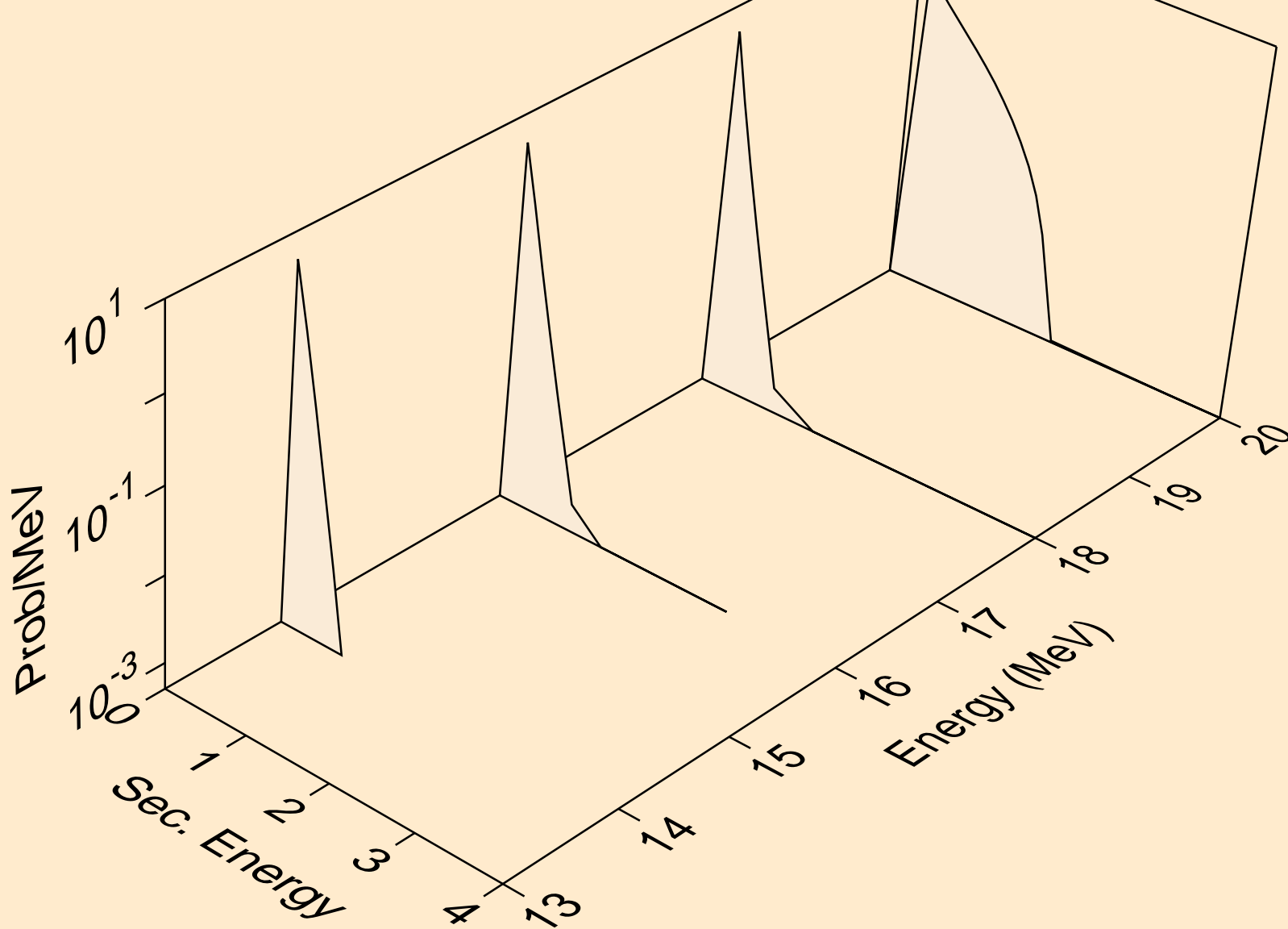
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,n\*)a



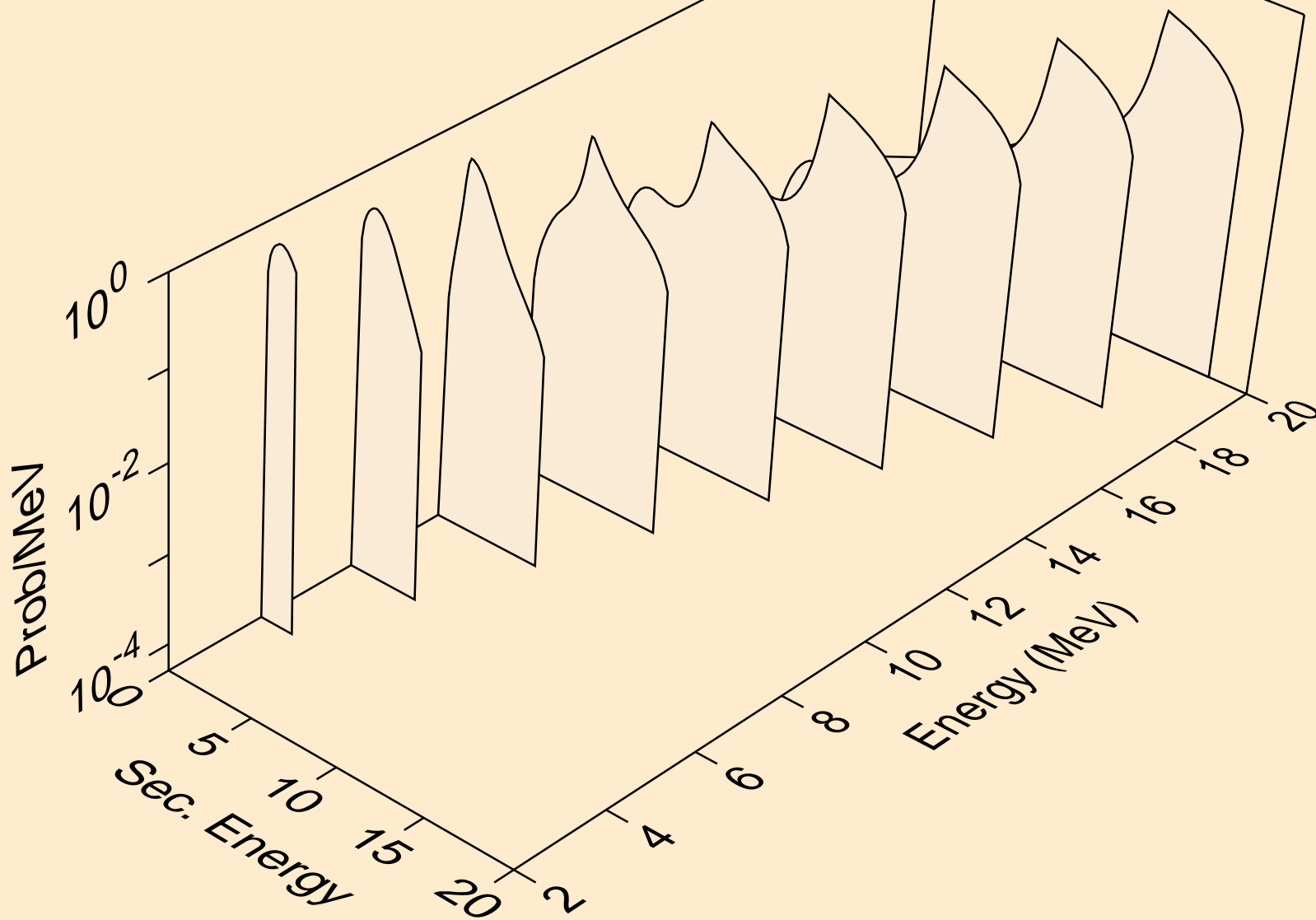
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,n\*)p



56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,n\*)d

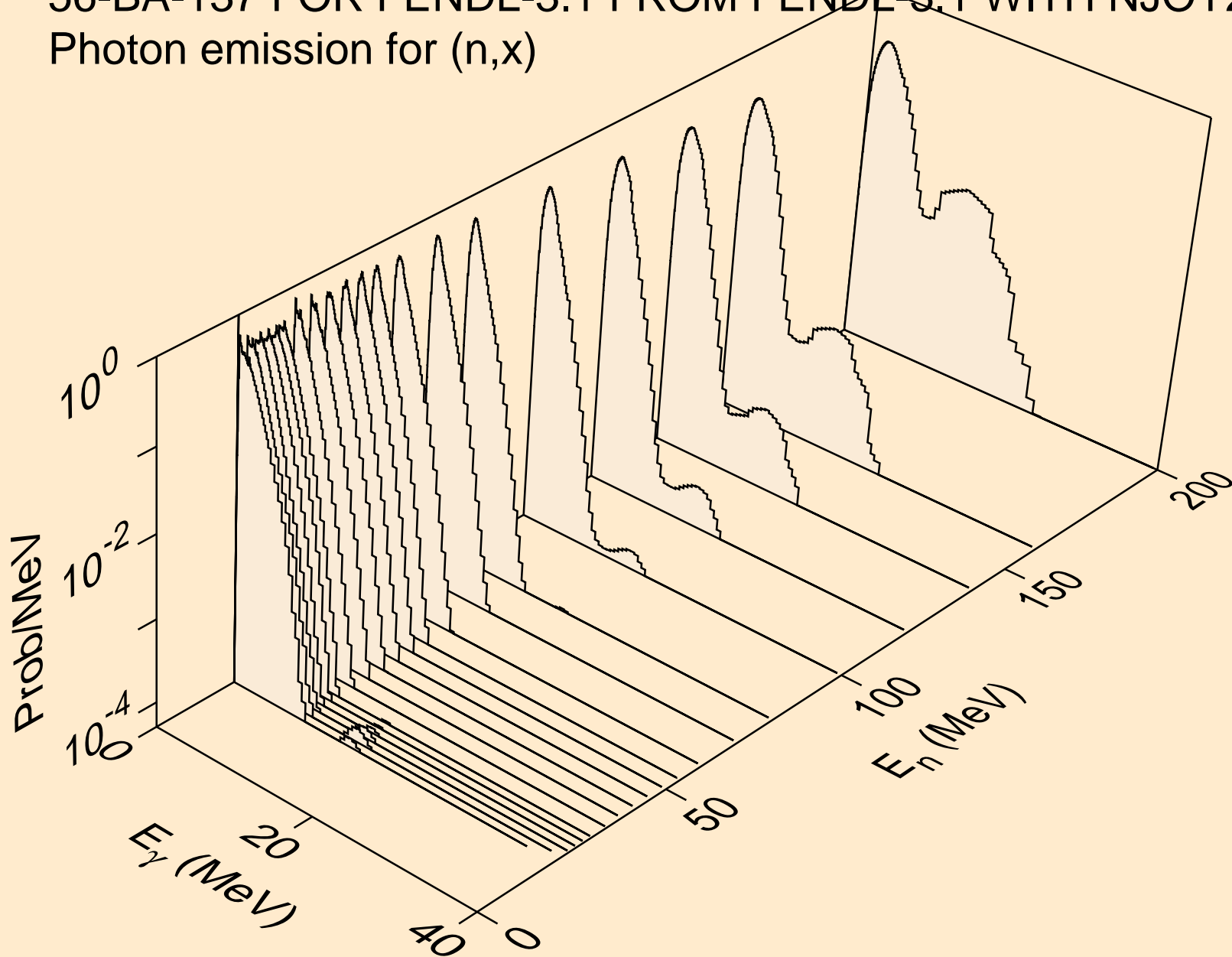


56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,n\*c)



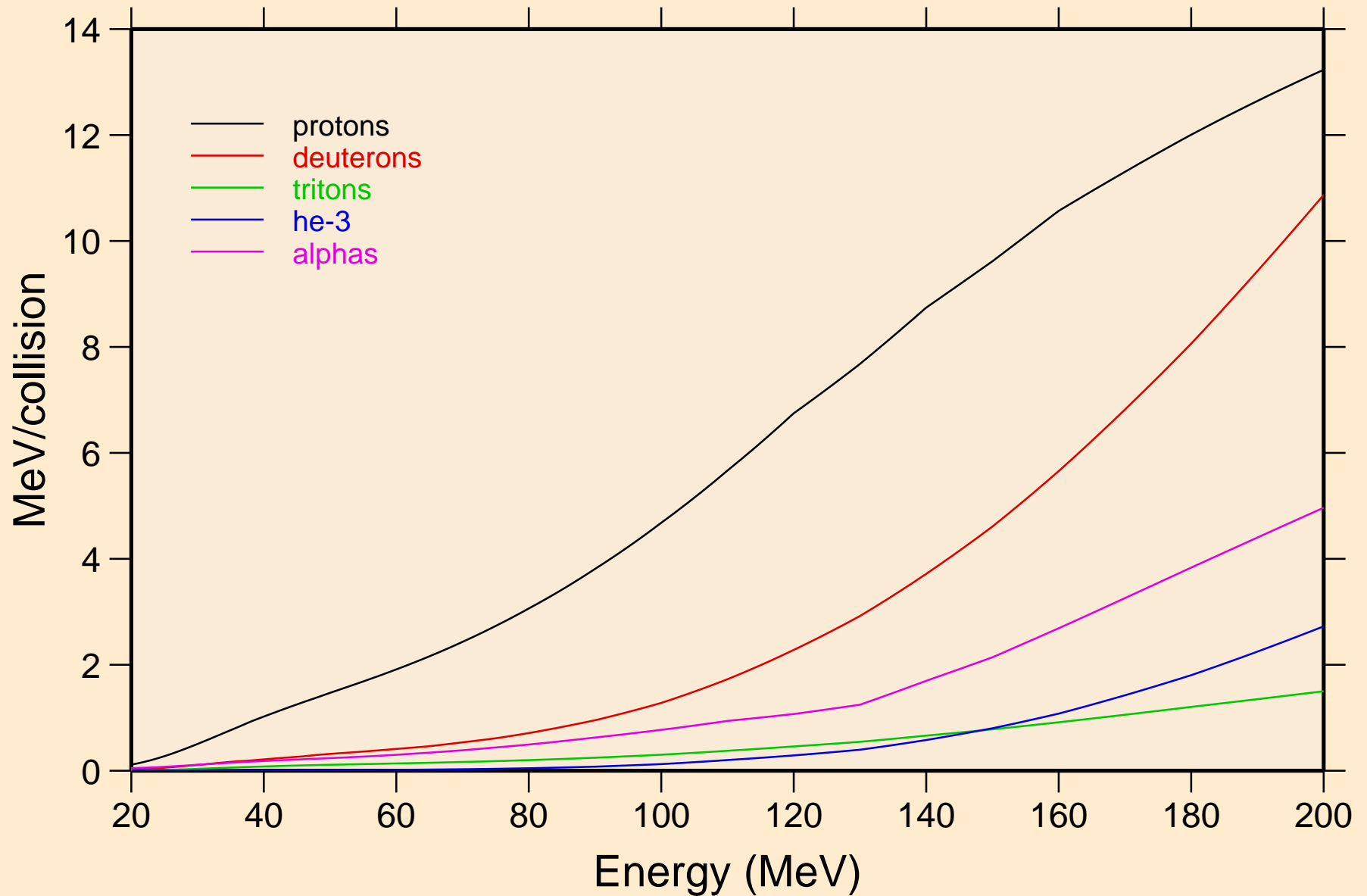


56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Photon emission for (n,x)

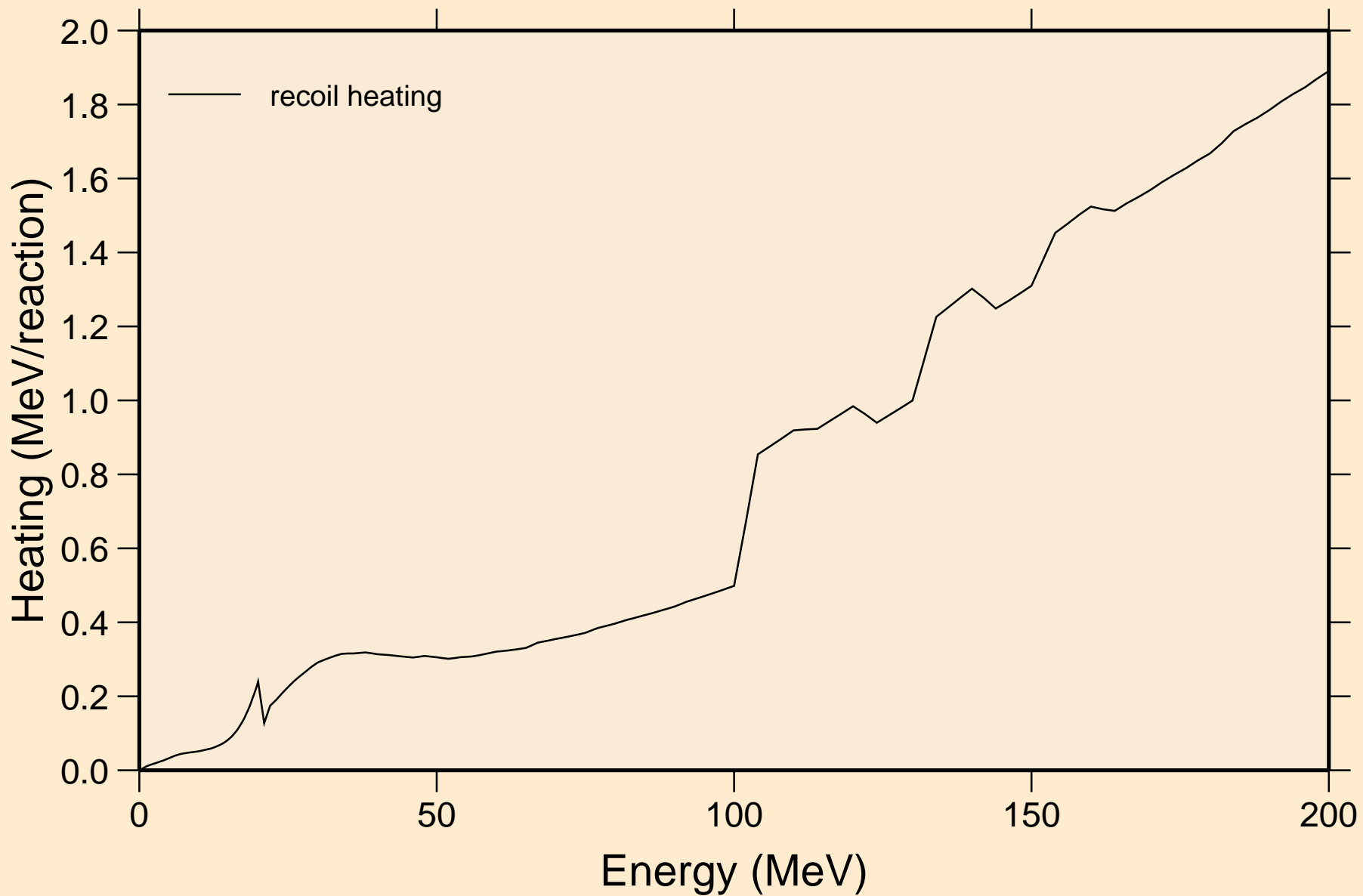


# 56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

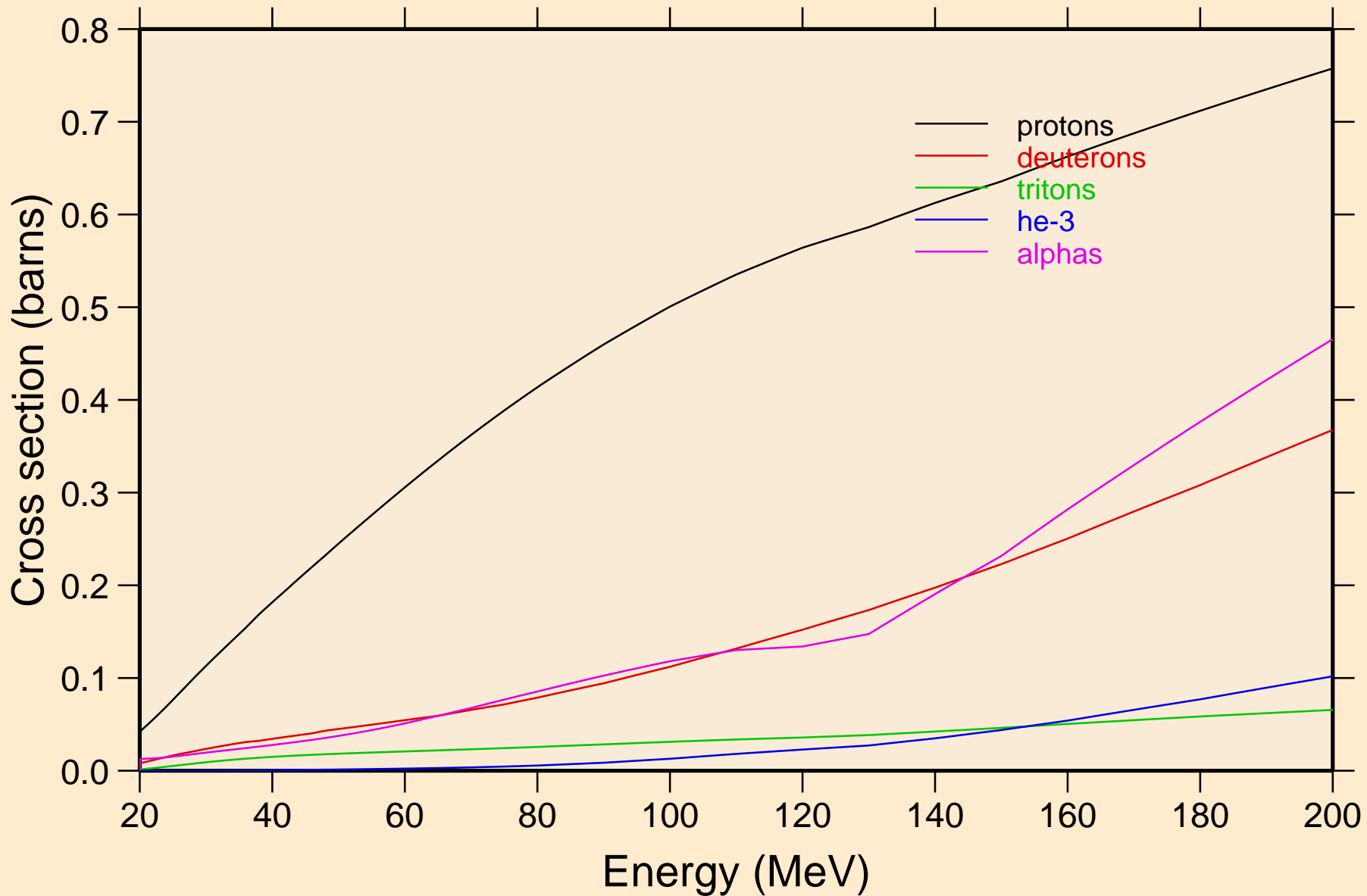
## Particle heating contributions



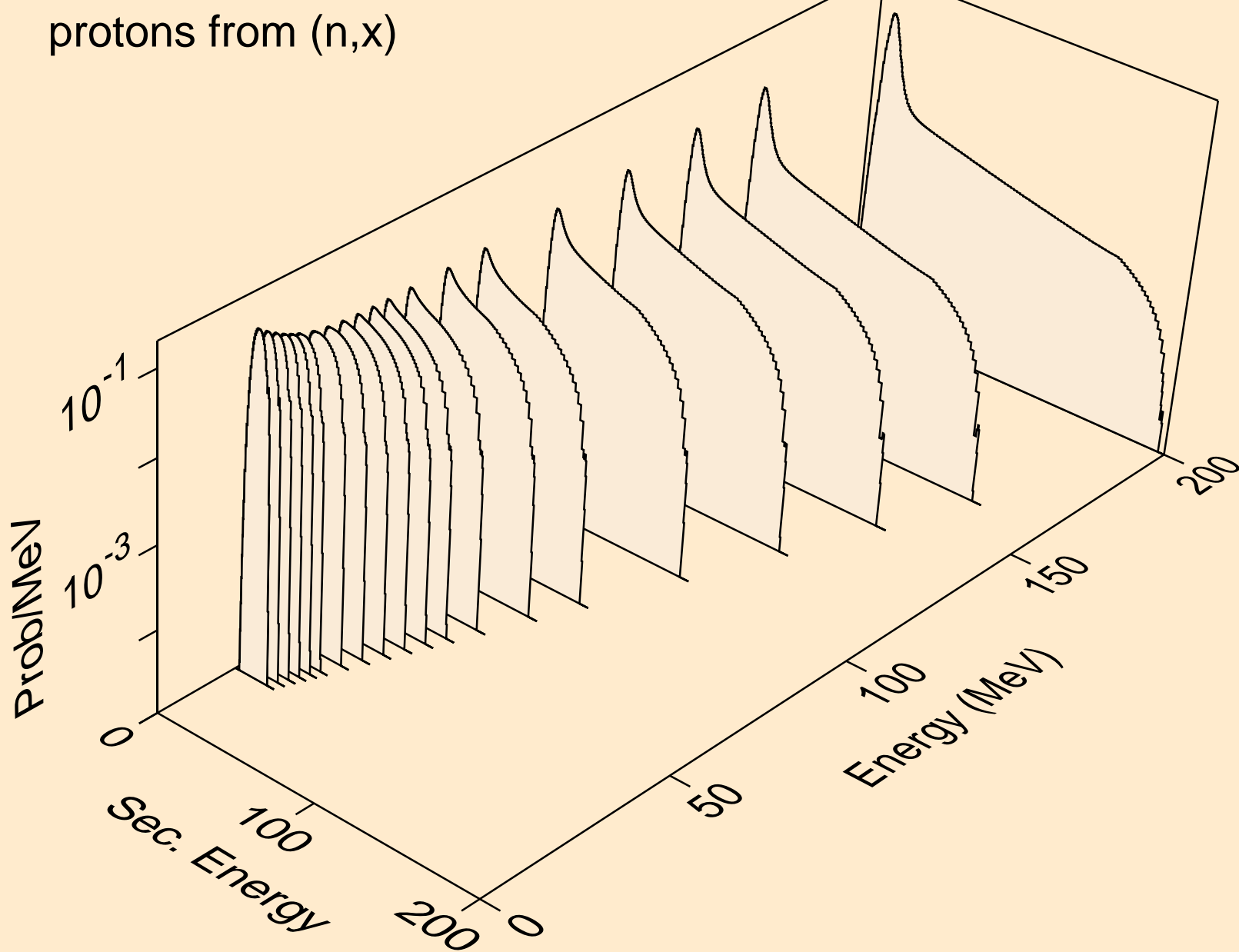
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Recoil Heating



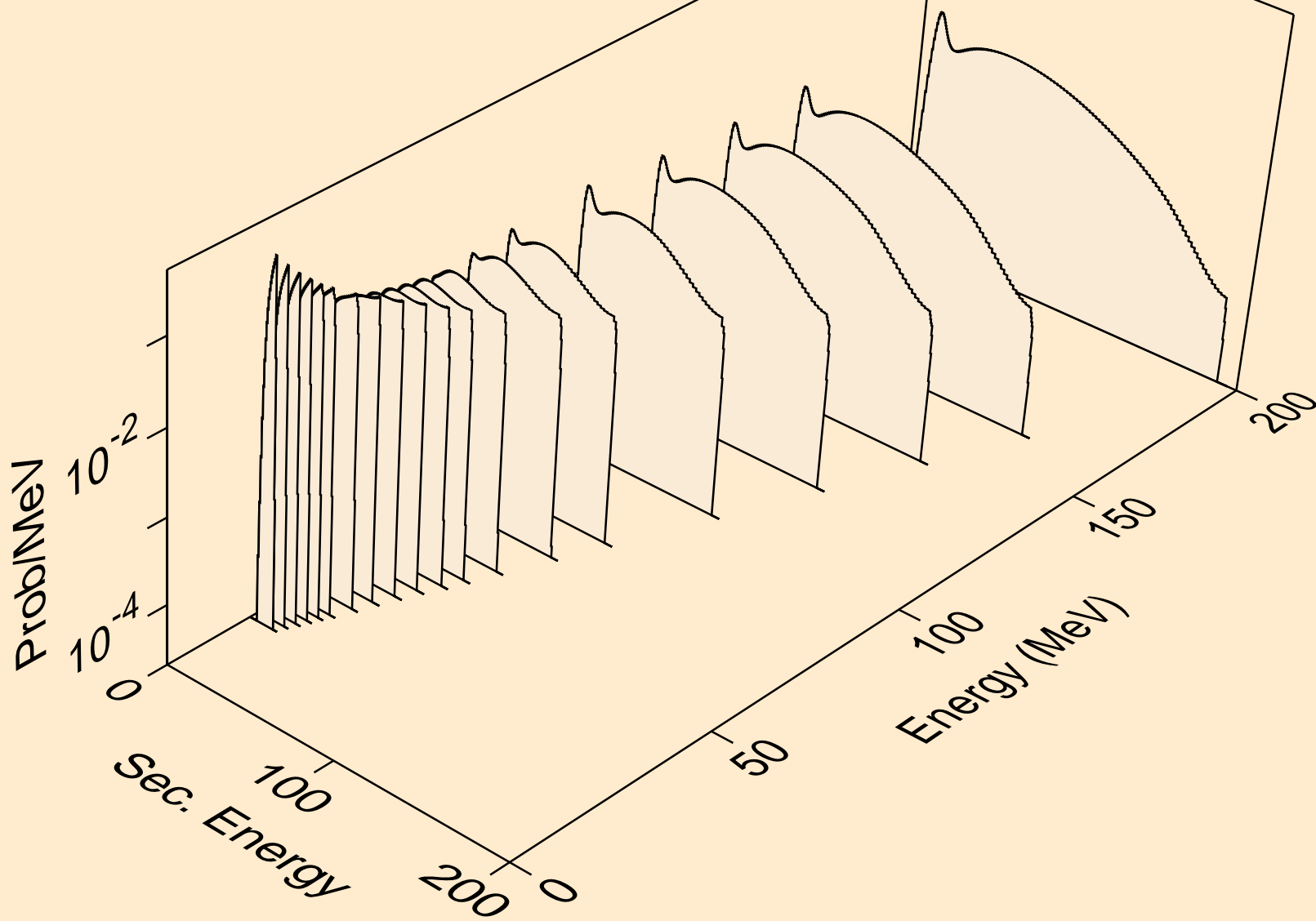
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Particle production cross sections



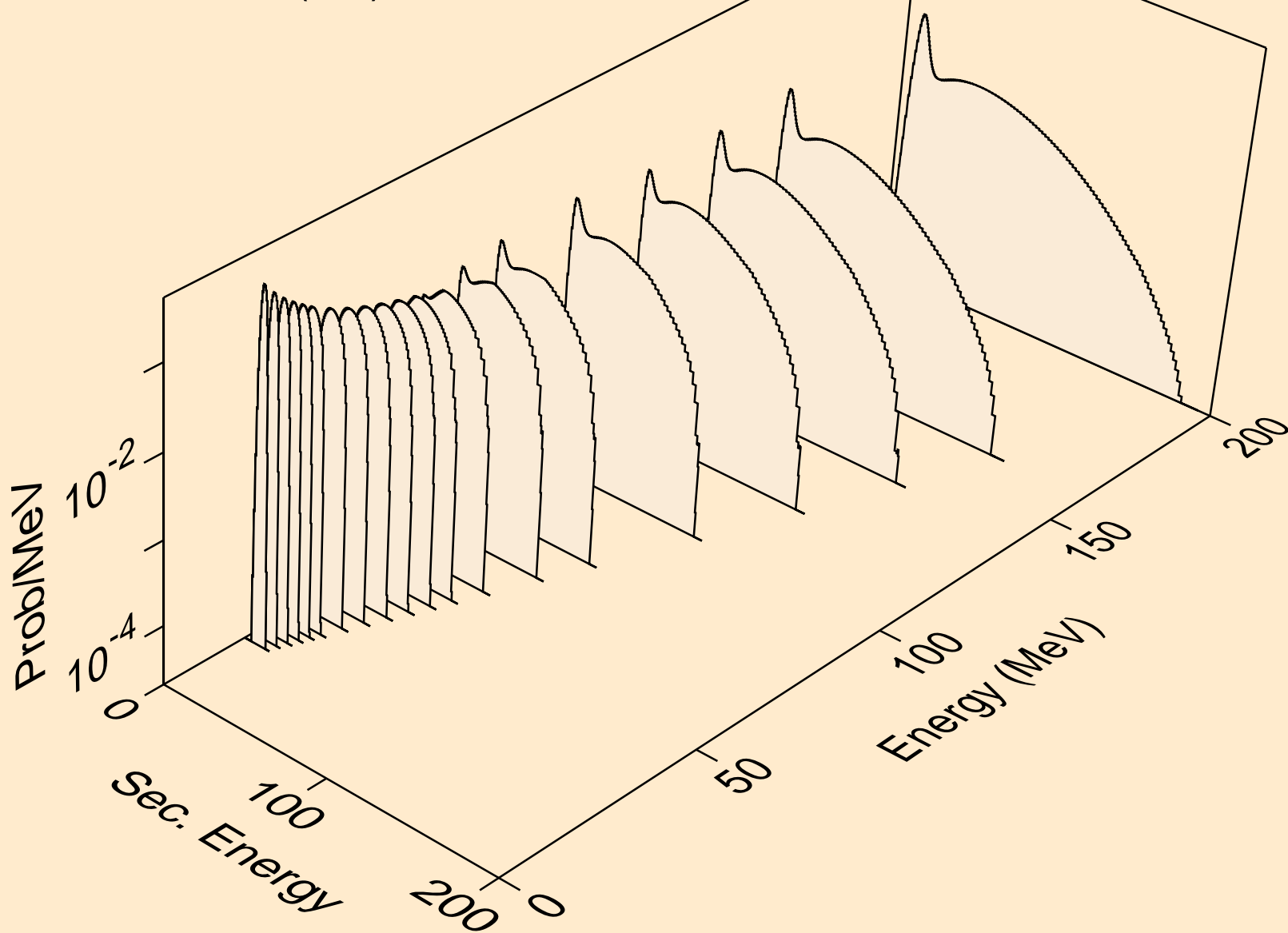
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
protons from (n,x)



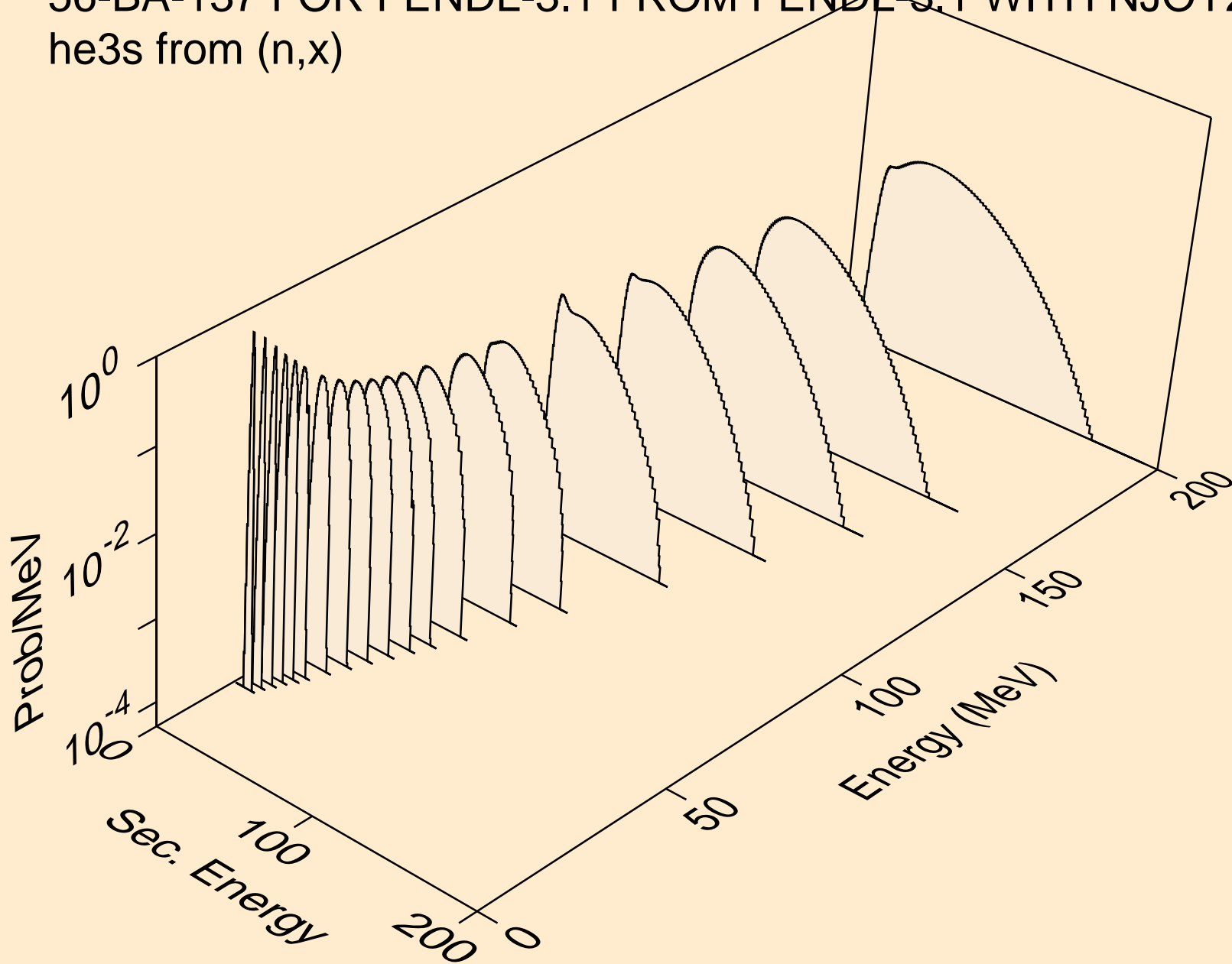
56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
deuterons from (n,x)



56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
tritons from (n,x)



56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
he3s from (n,x)





56-BA-137 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
alphas from (n,x)

