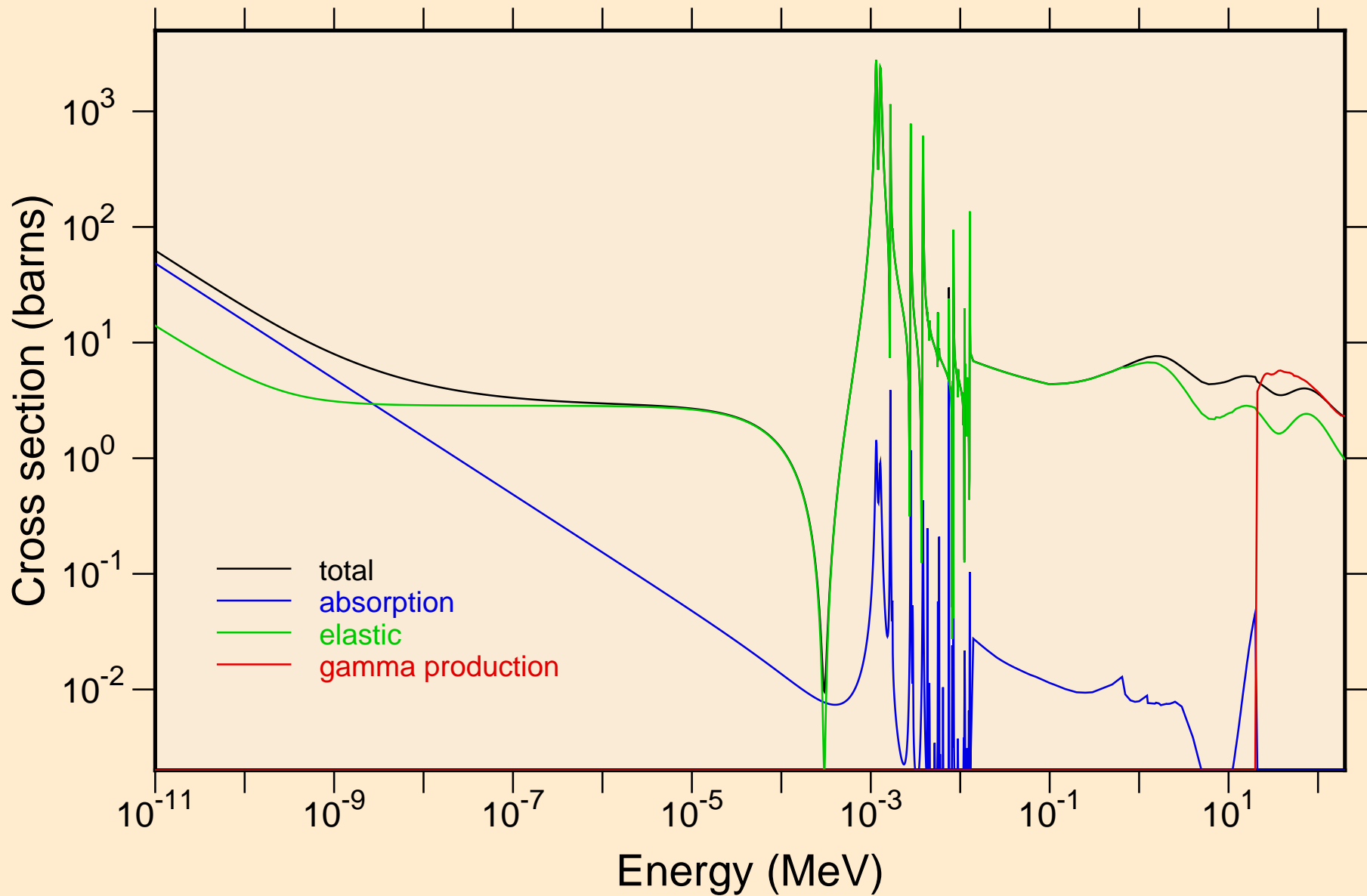
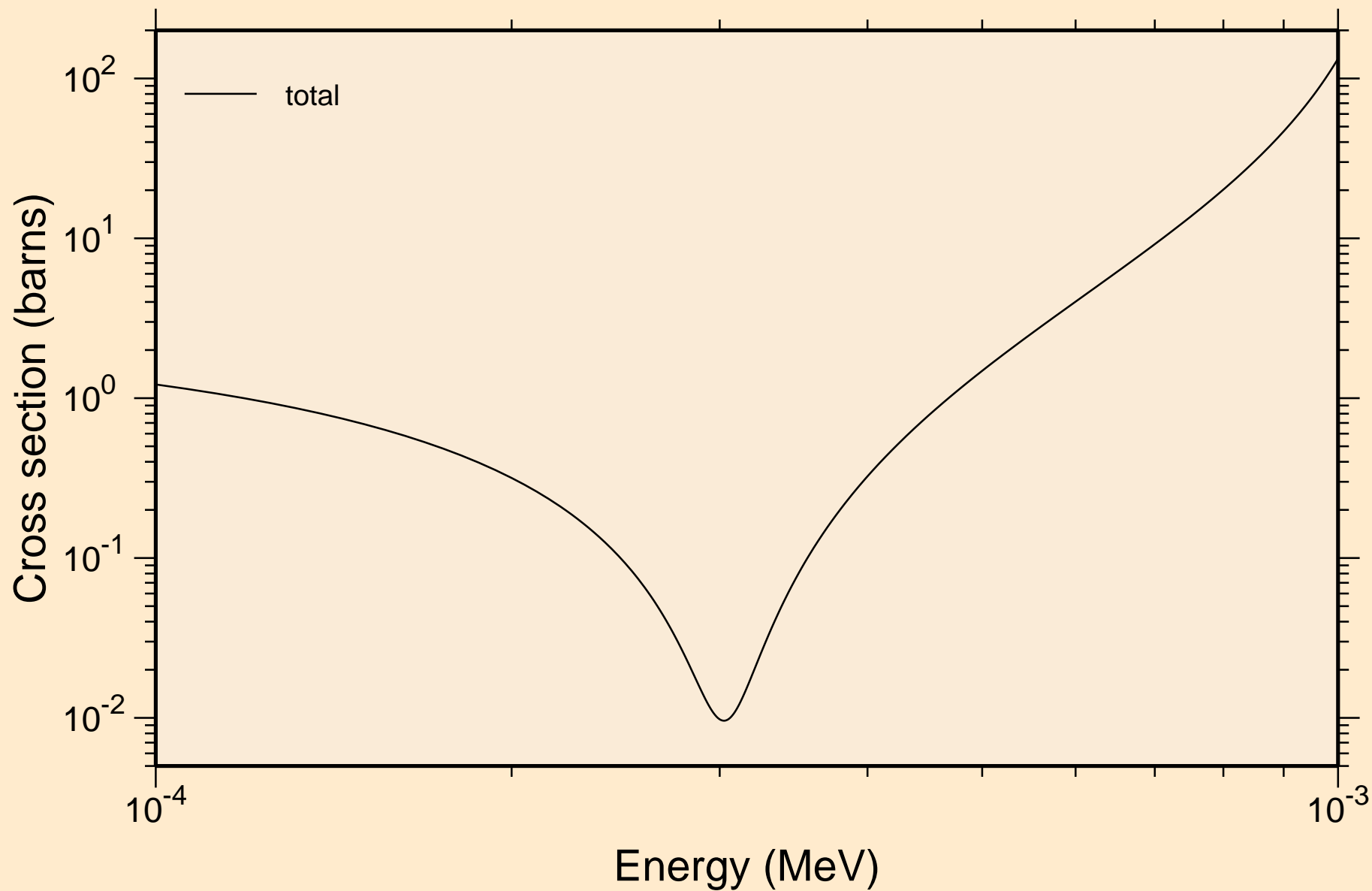


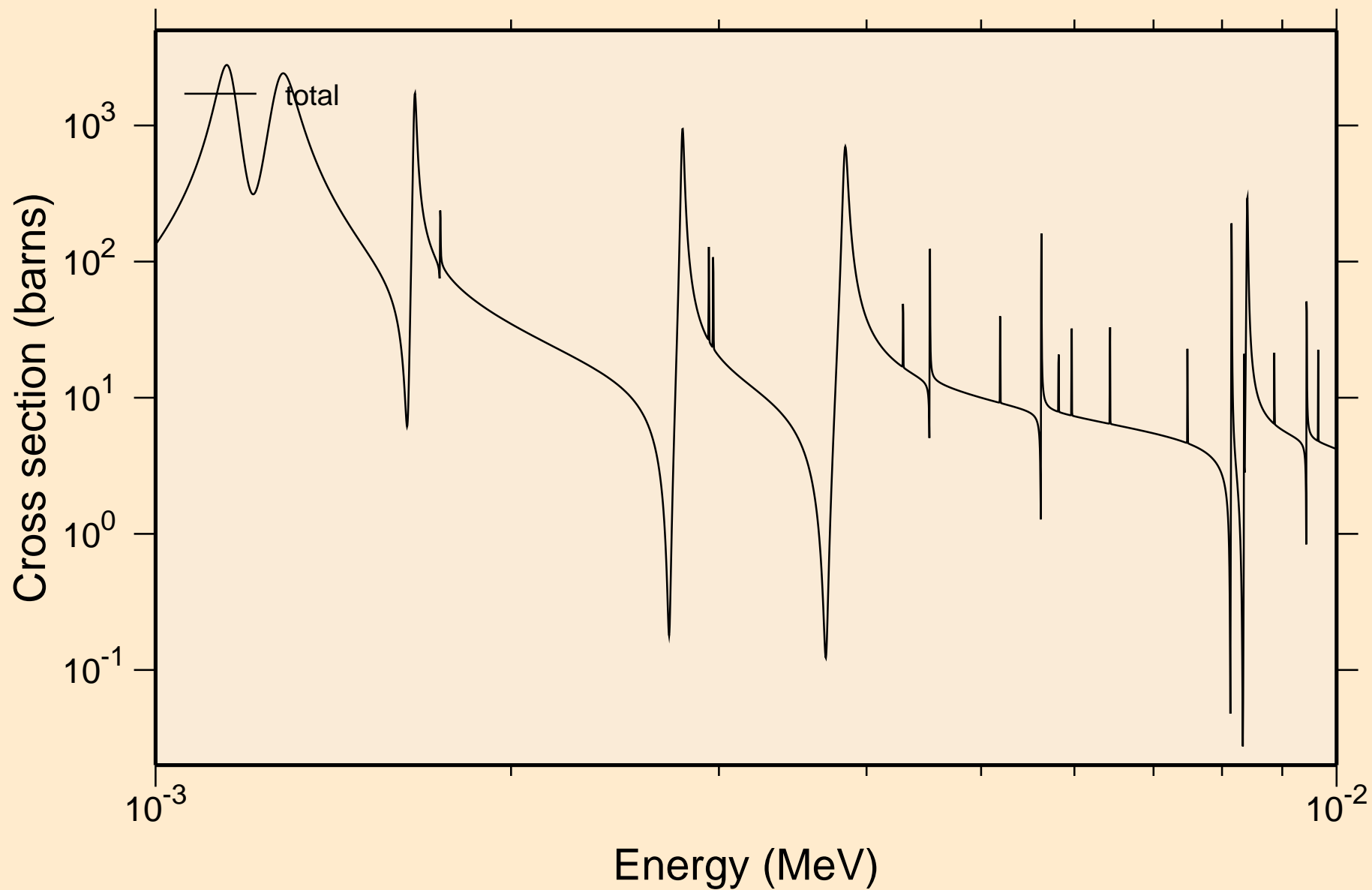
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Principal cross sections



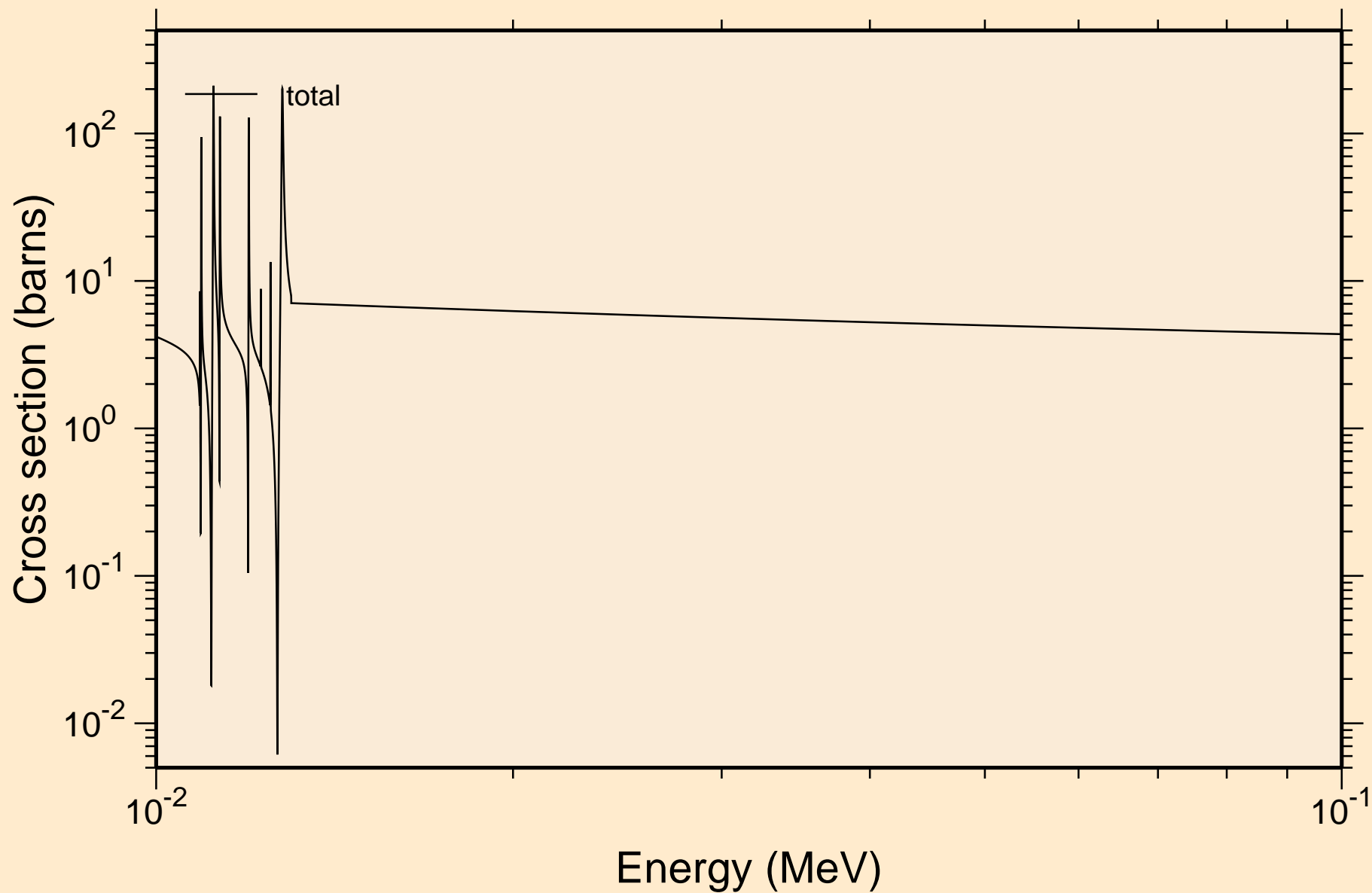
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance total cross section



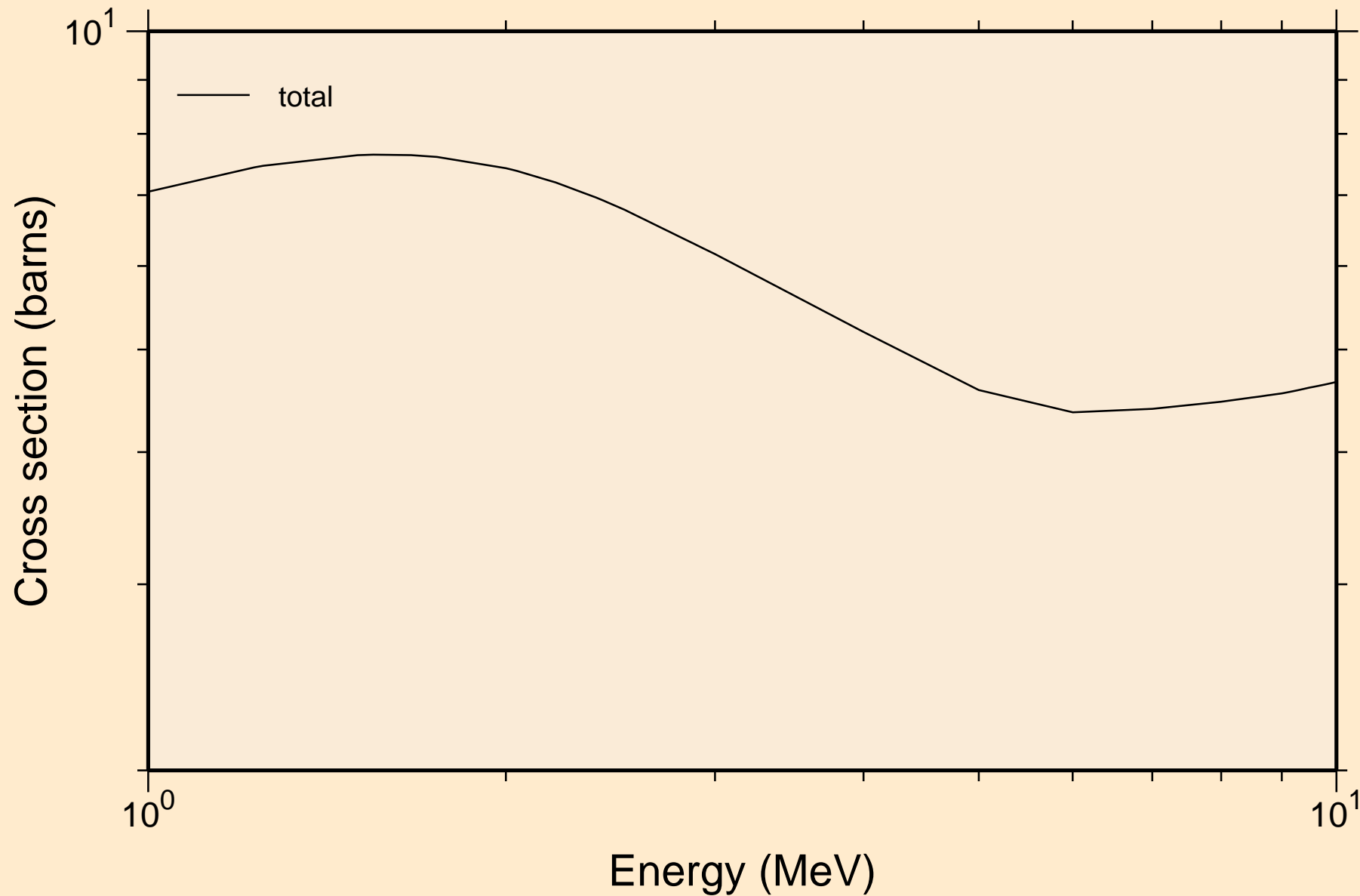
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance total cross section



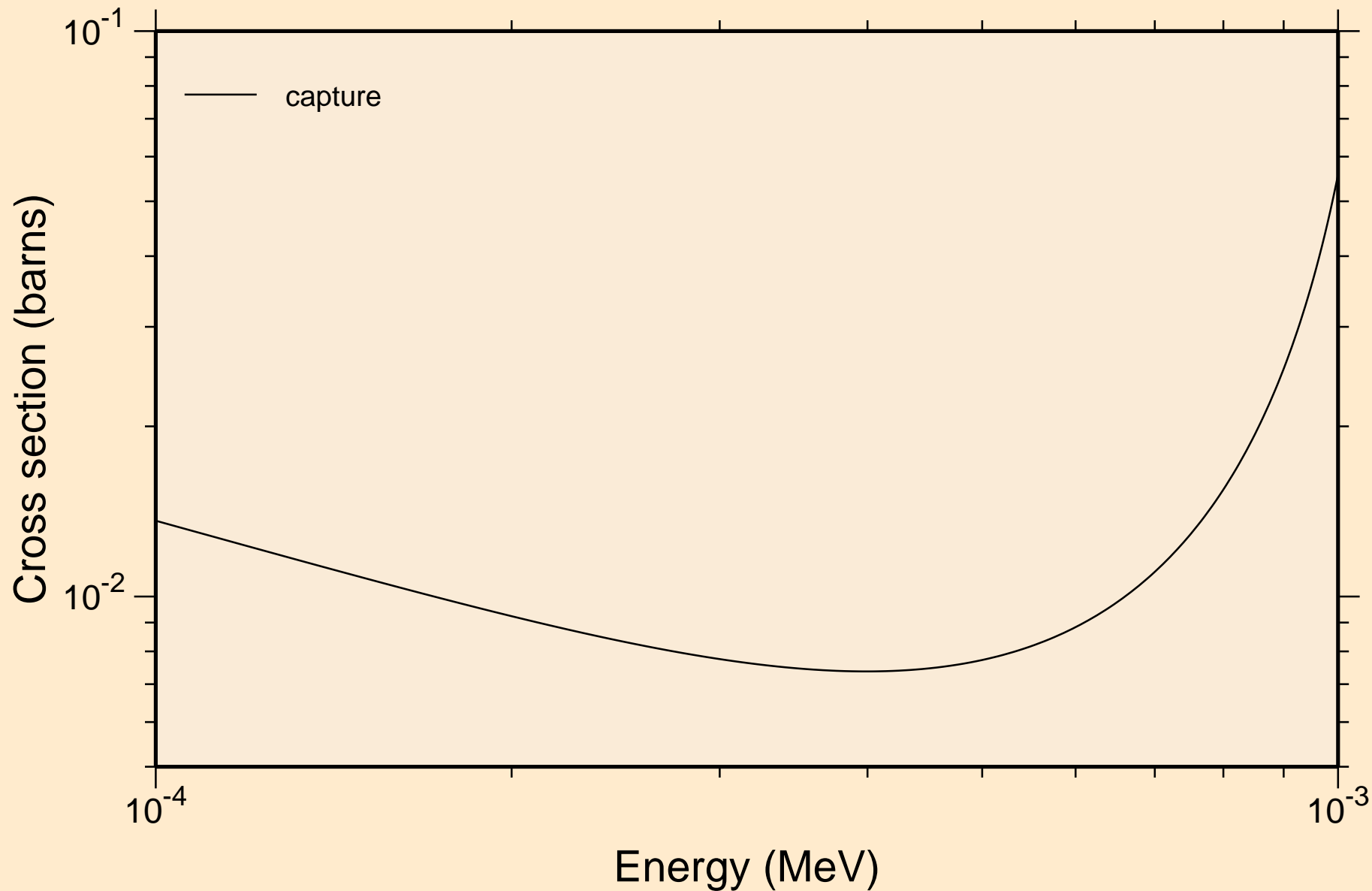
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance total cross section



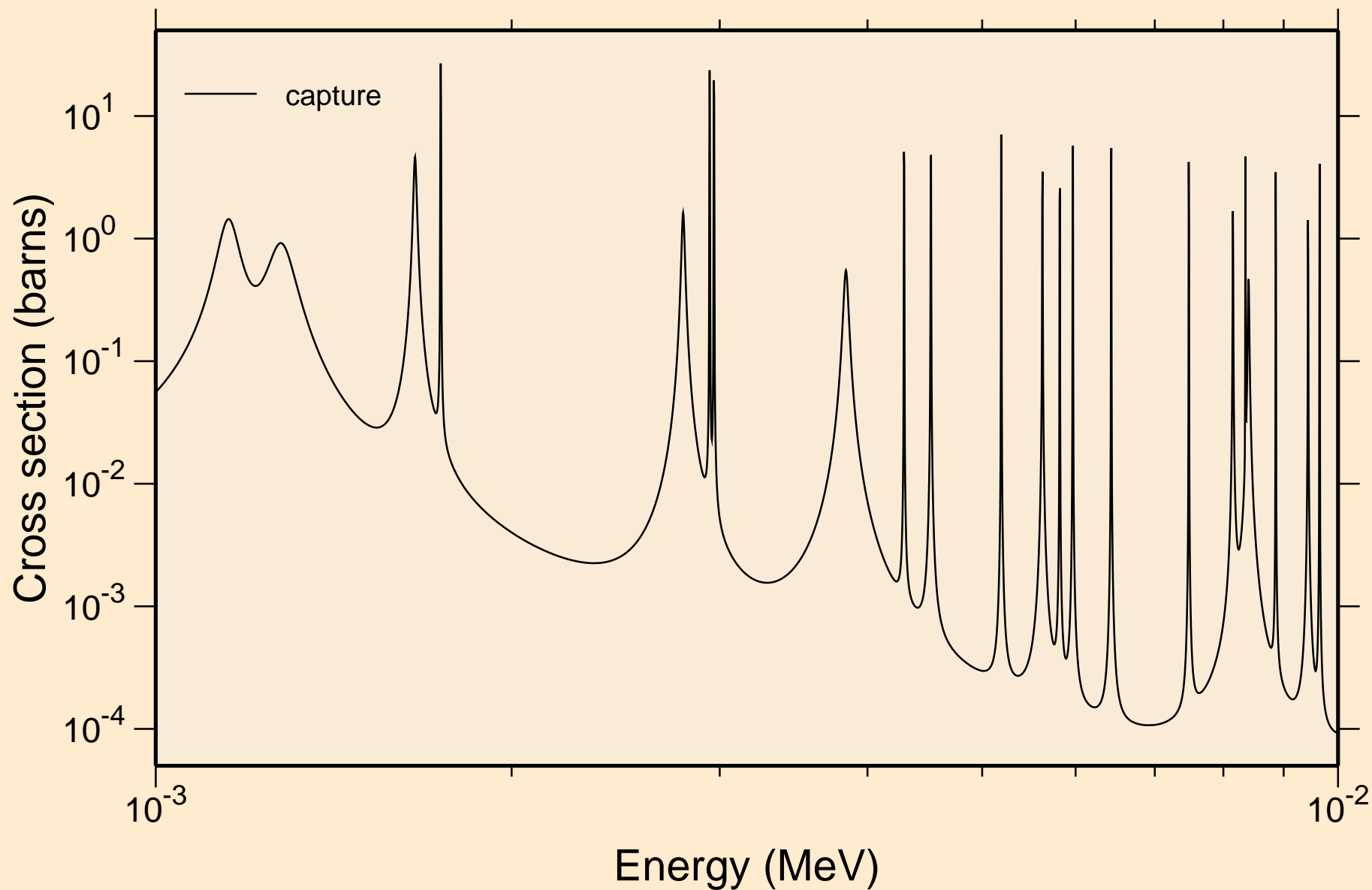
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance total cross section



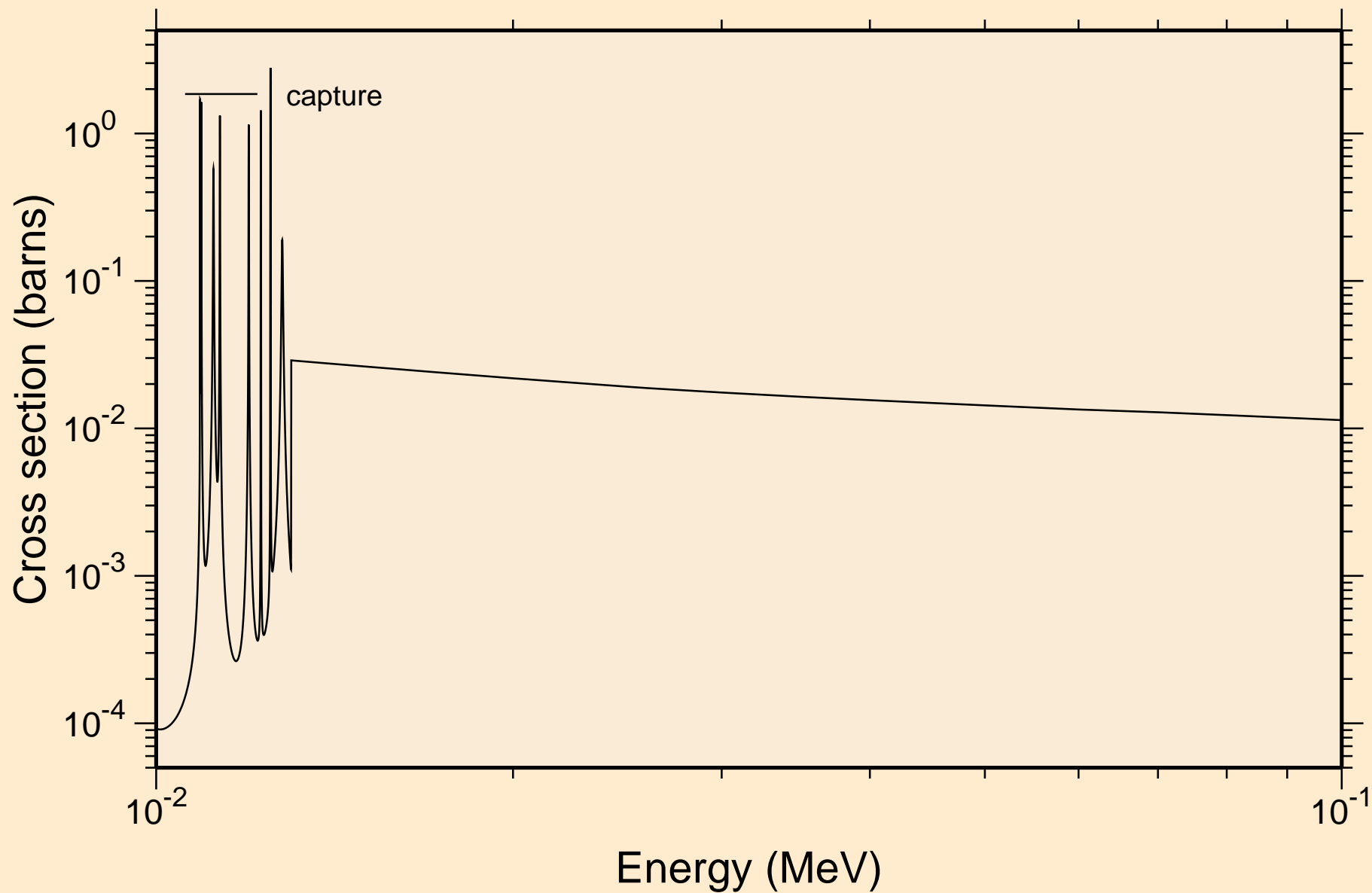
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance absorption cross sections



58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance absorption cross sections

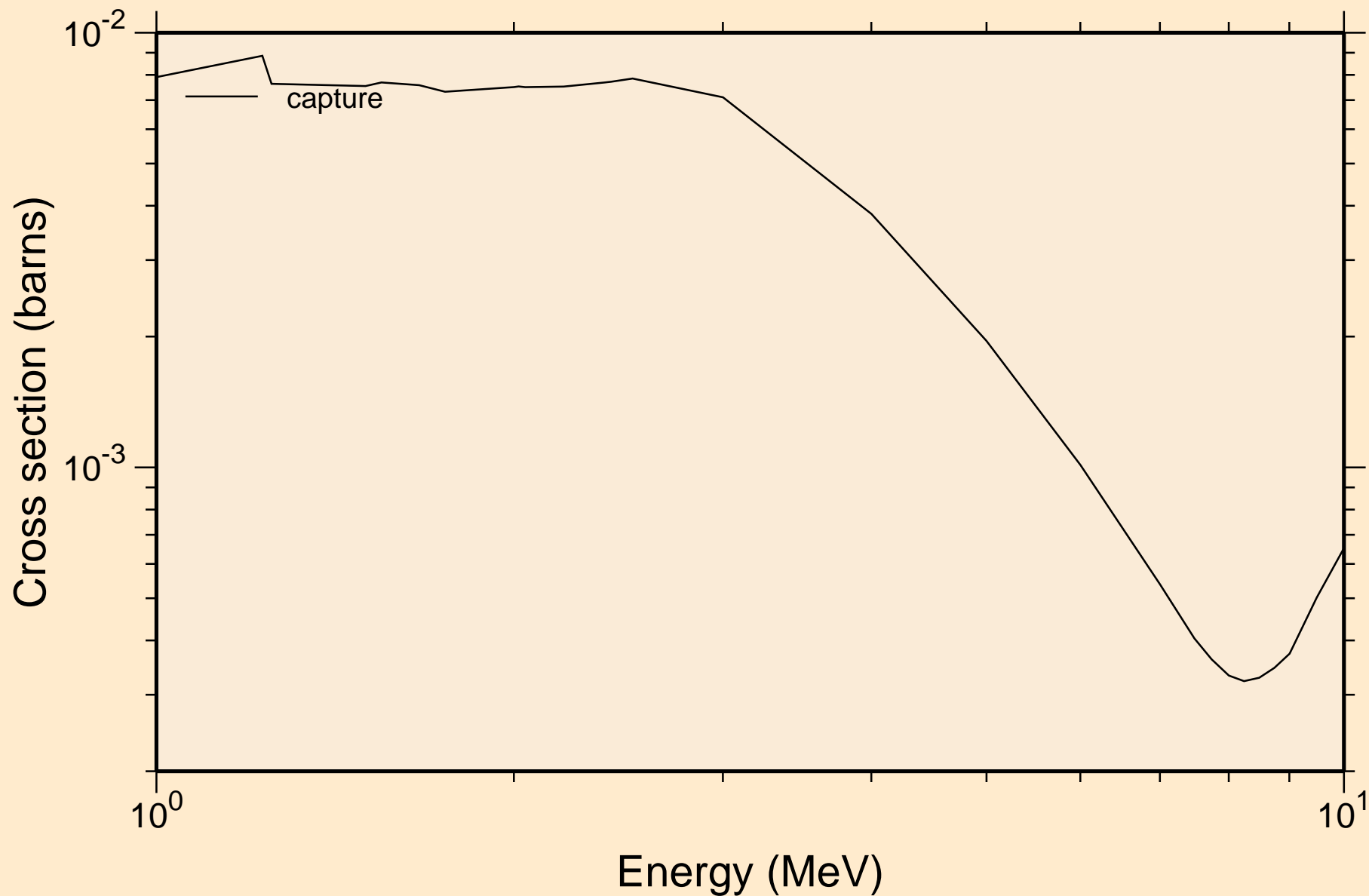


58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance absorption cross sections

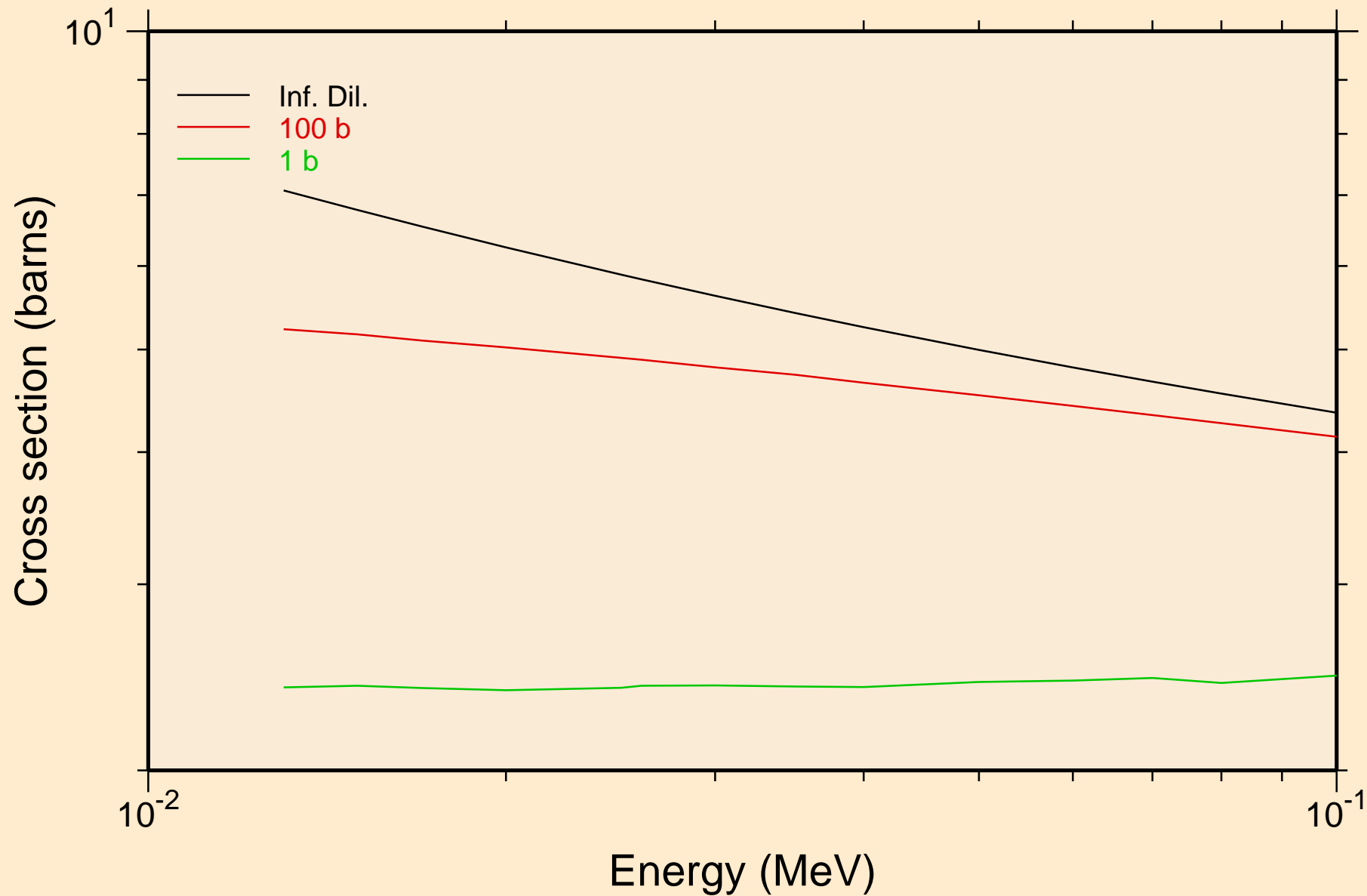




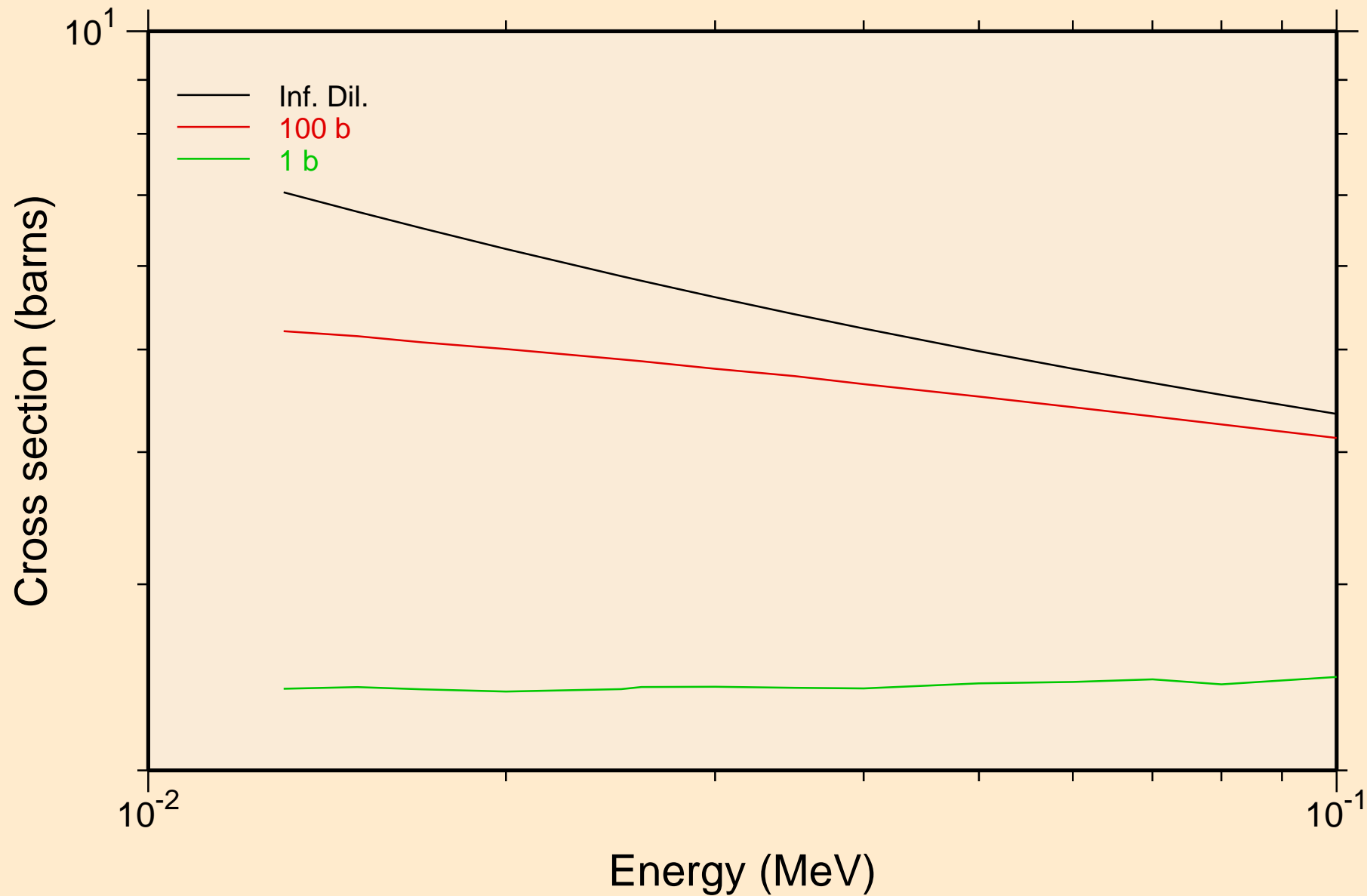
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
resonance absorption cross sections



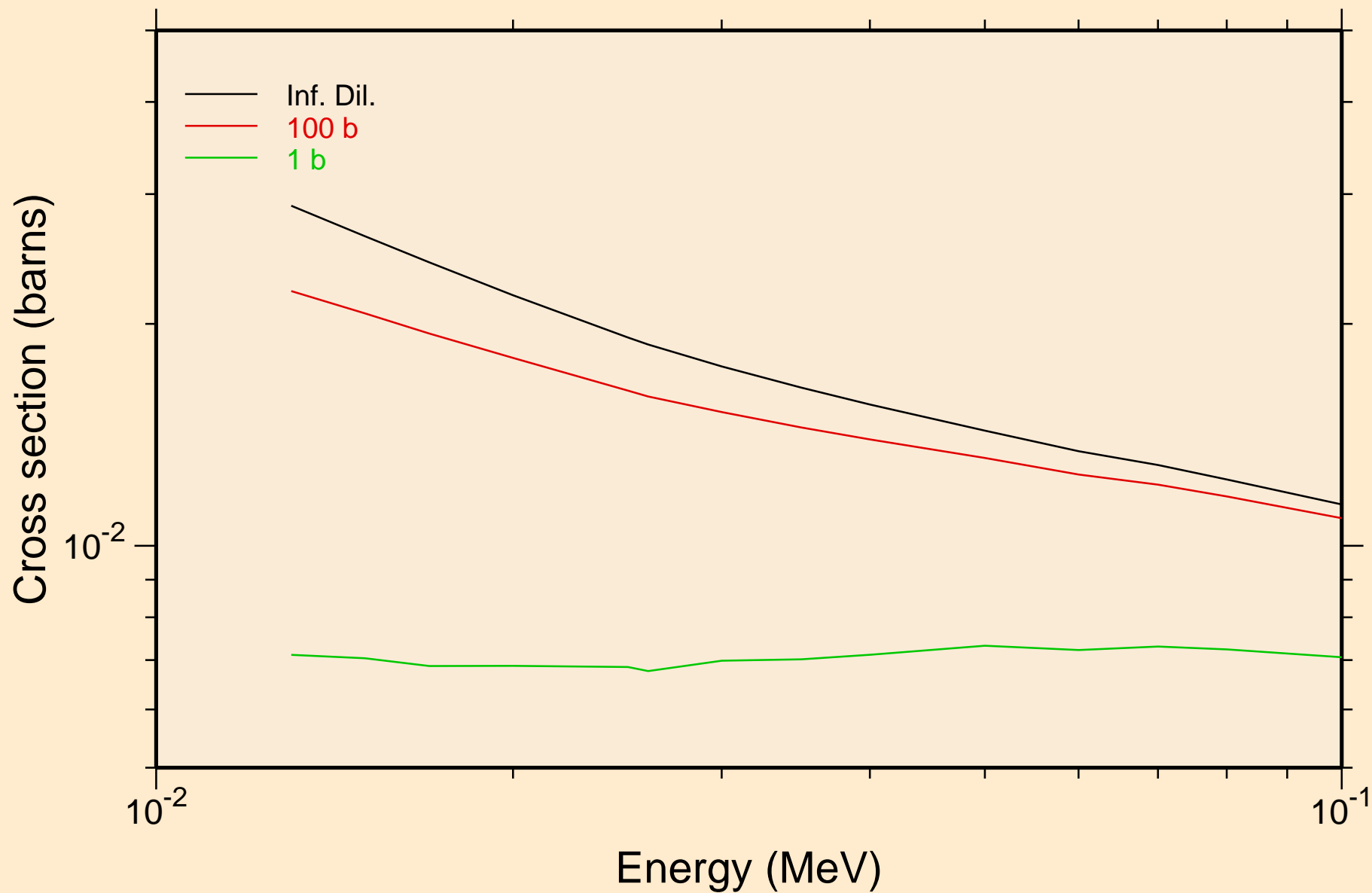
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
UR total cross section



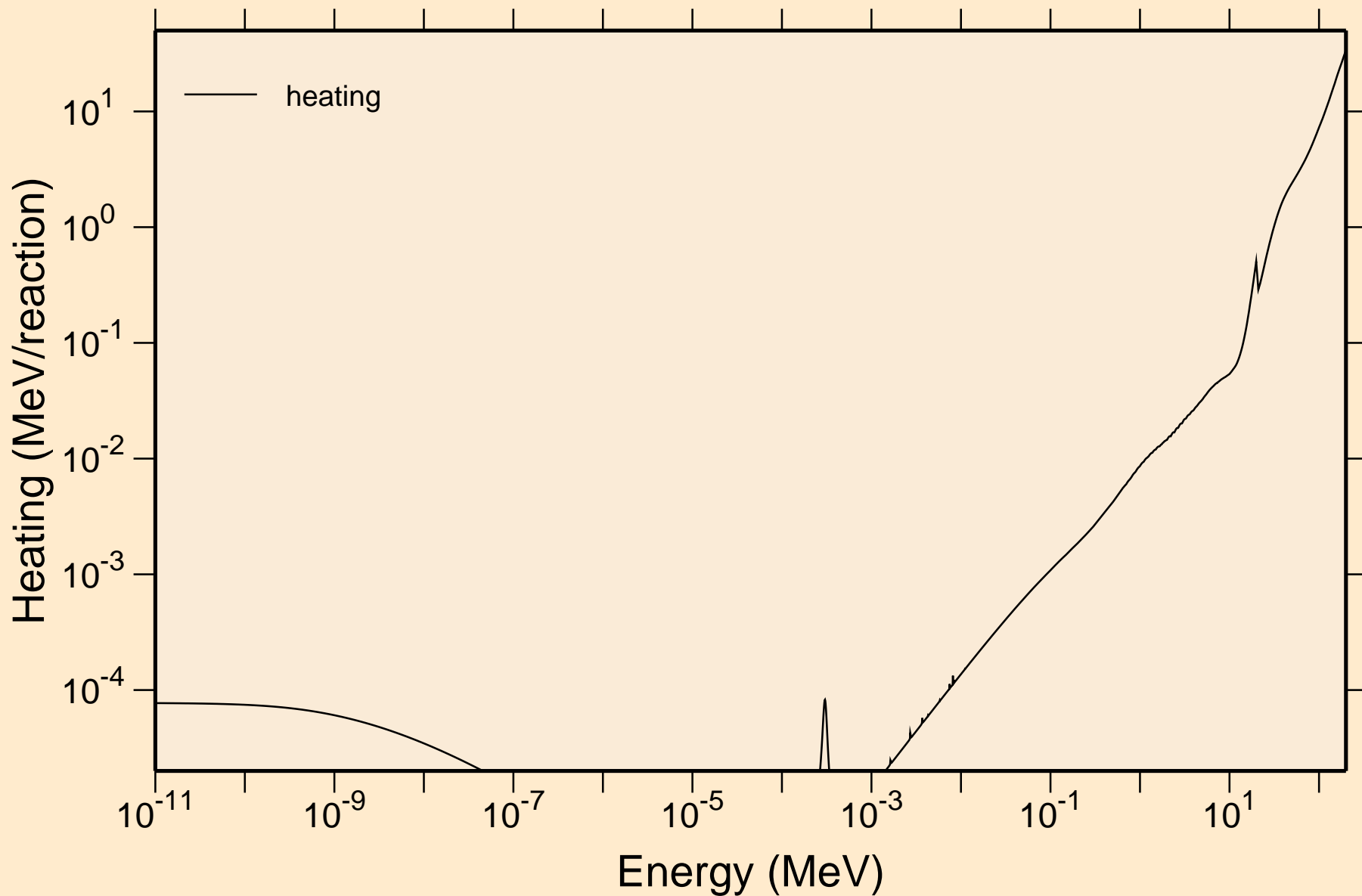
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
UR elastic cross section



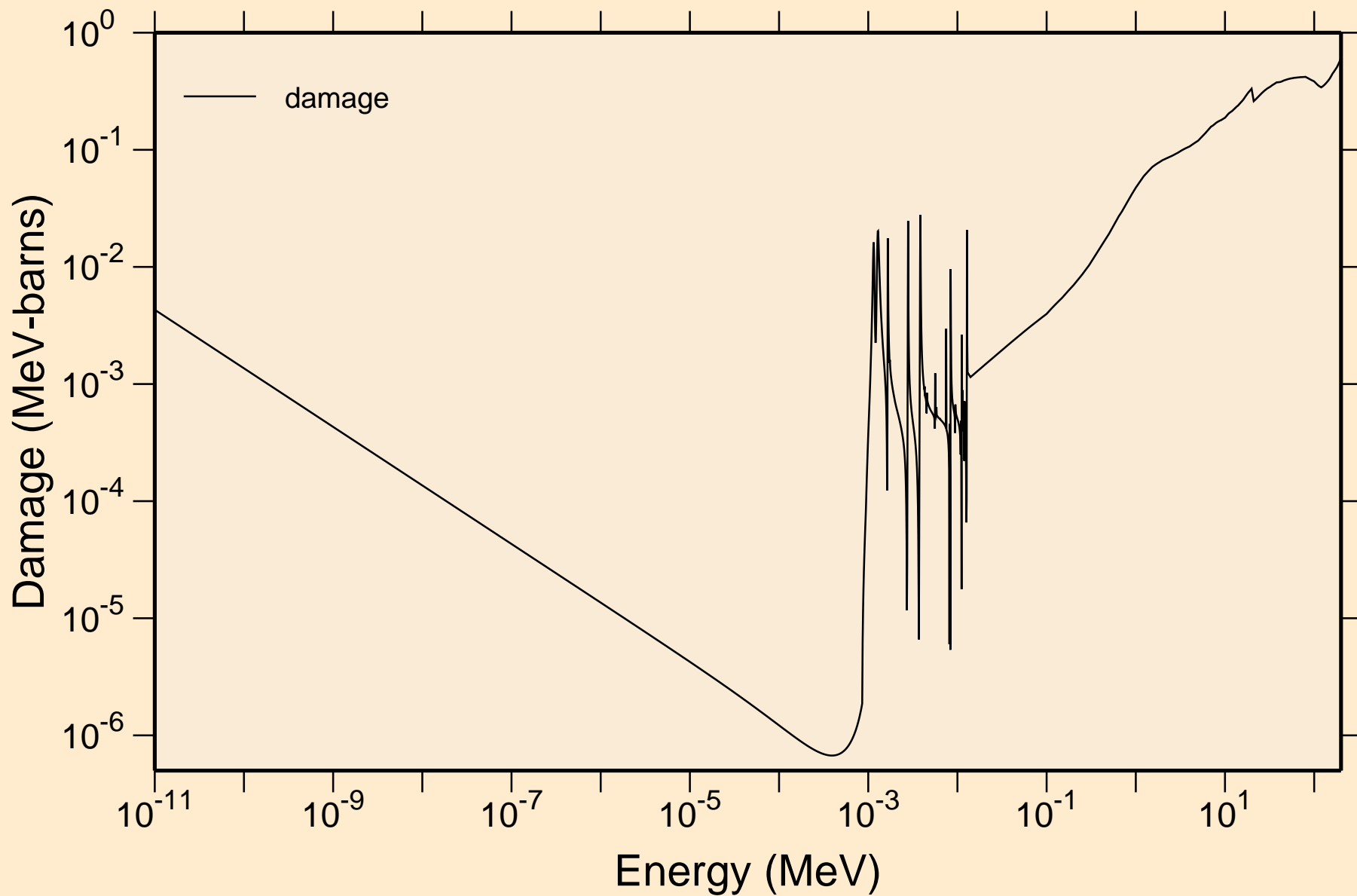
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
UR capture cross section



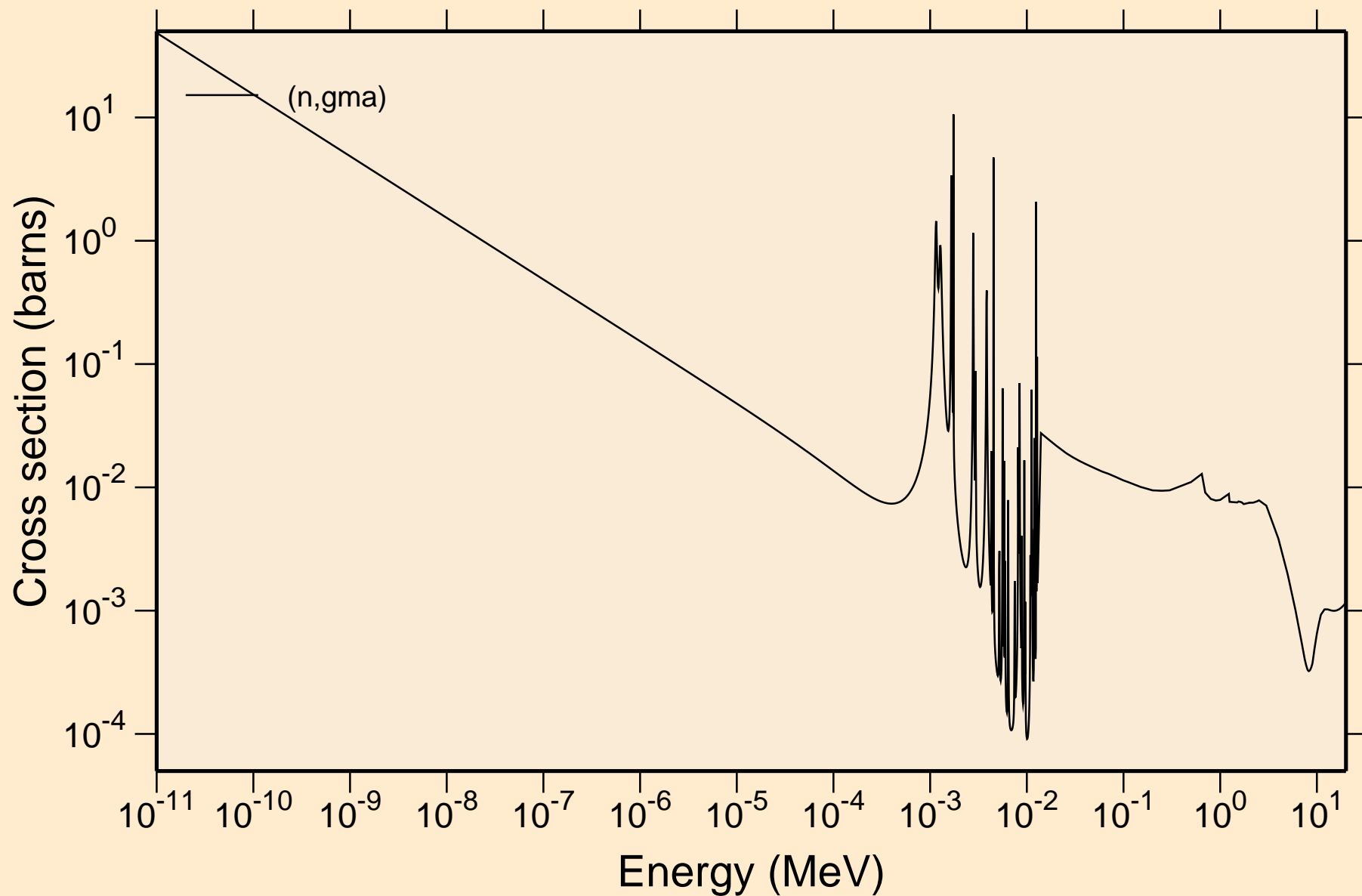
# 58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50 Heating



# 58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50 Damage

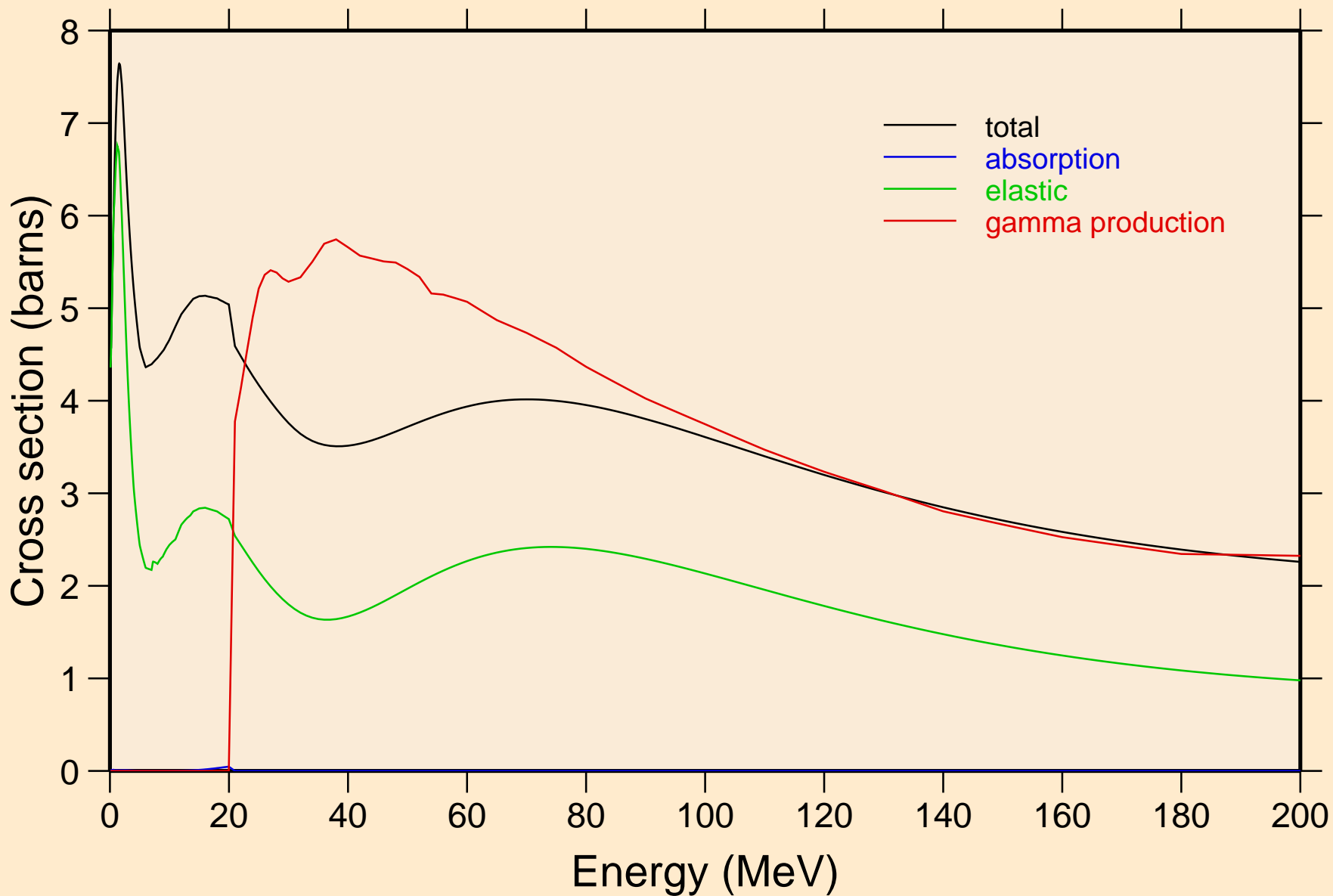


58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Non-threshold reactions



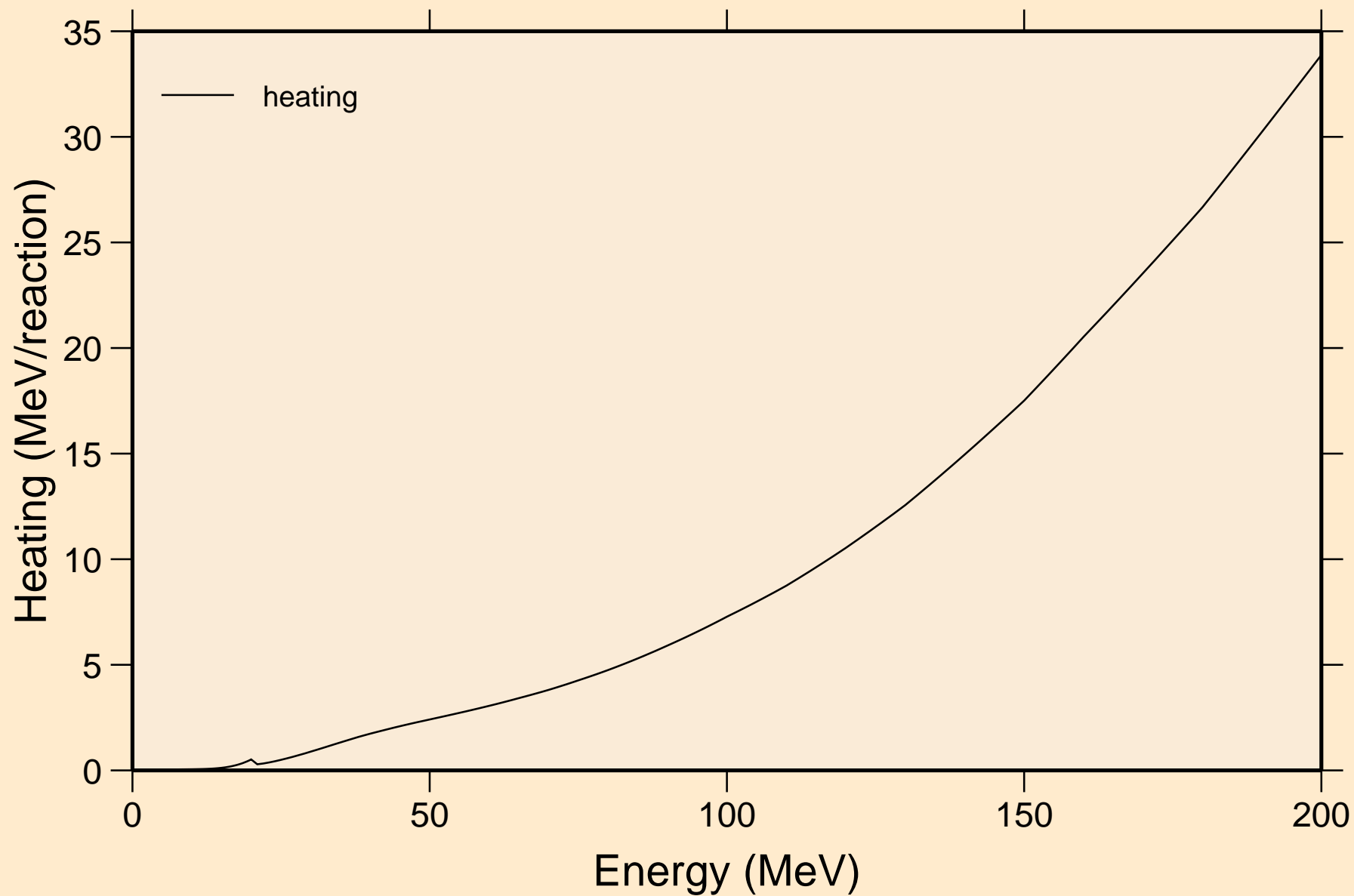
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

### Principal cross sections

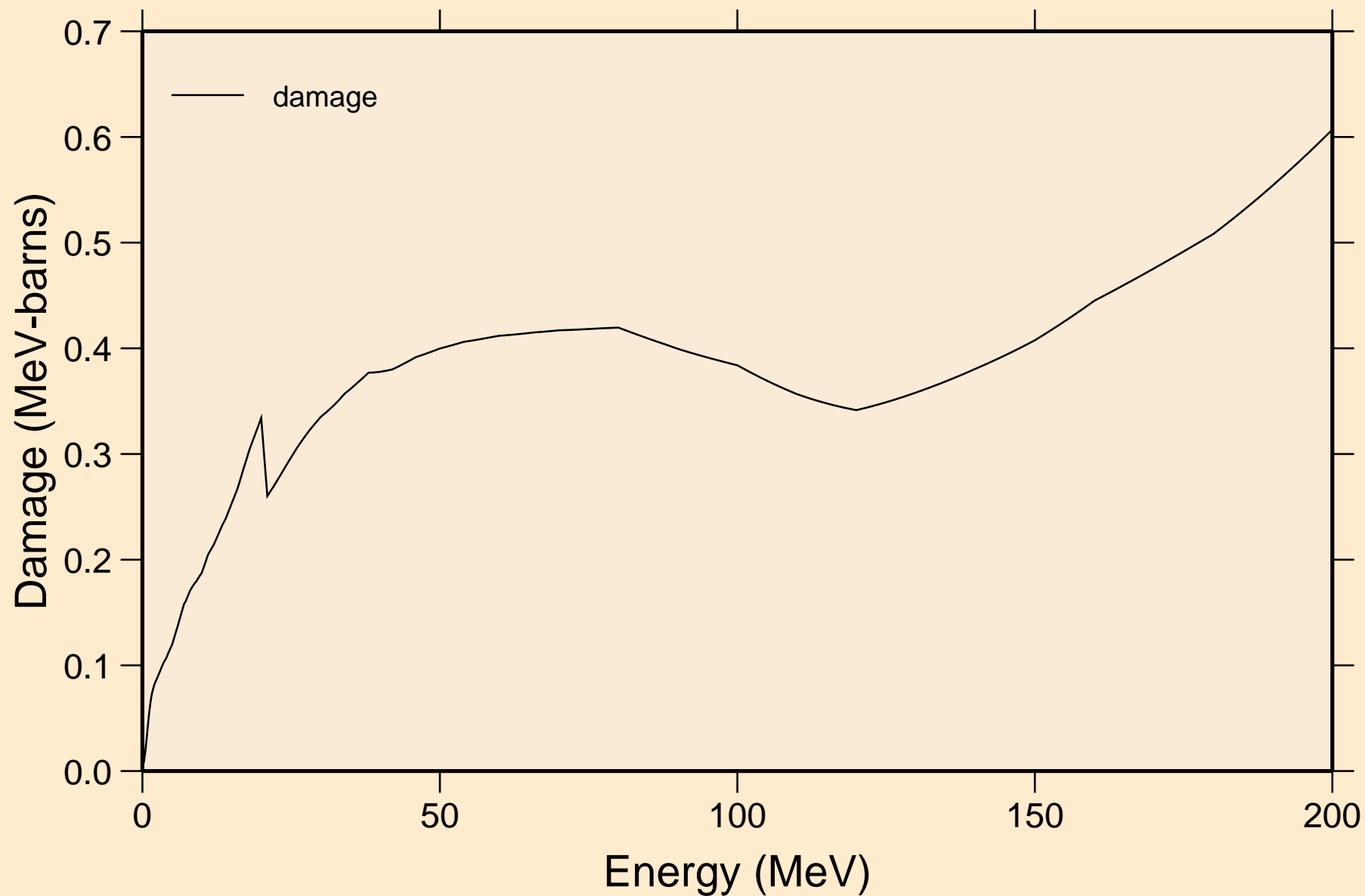




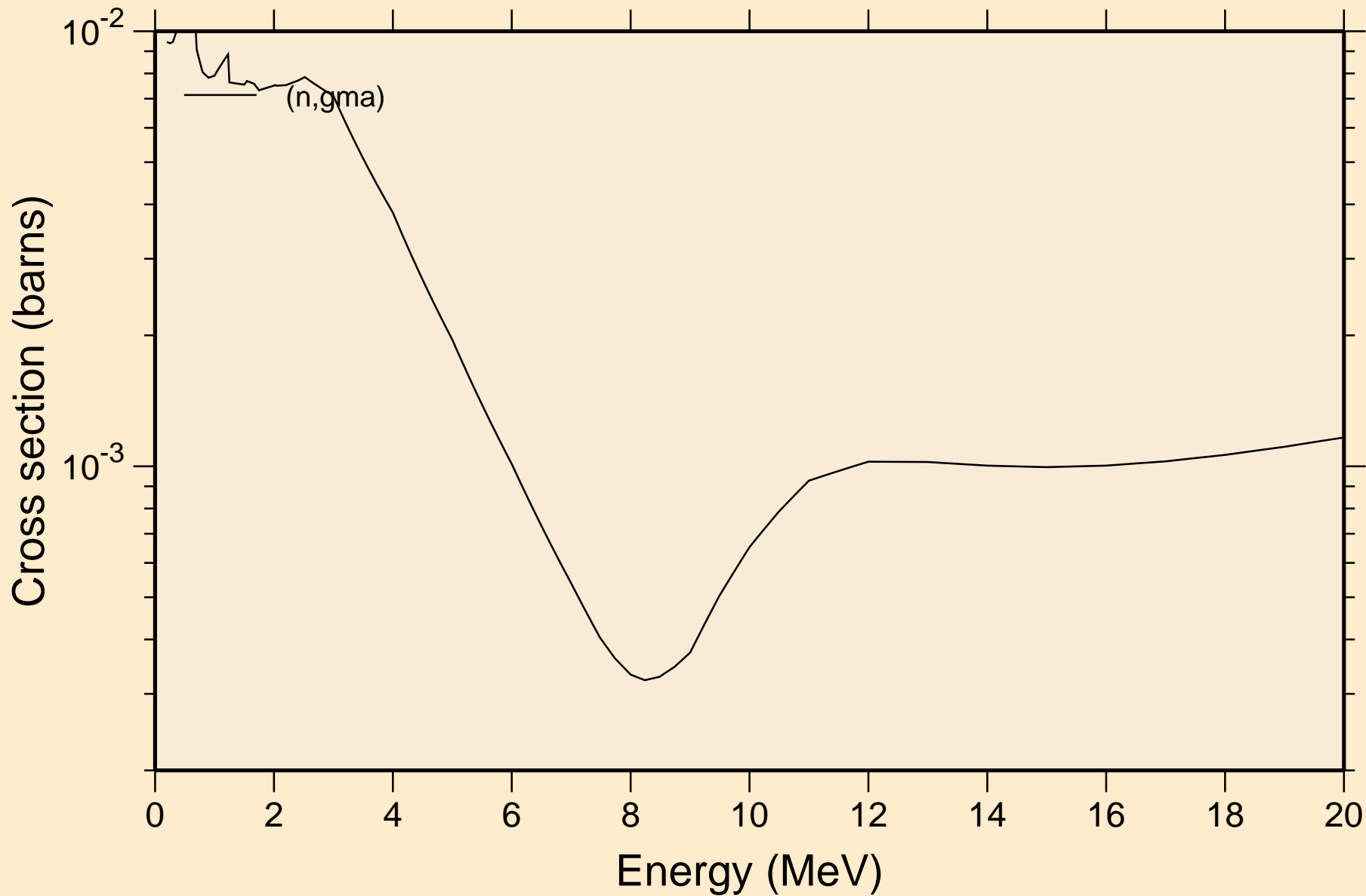
# 58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50 Heating



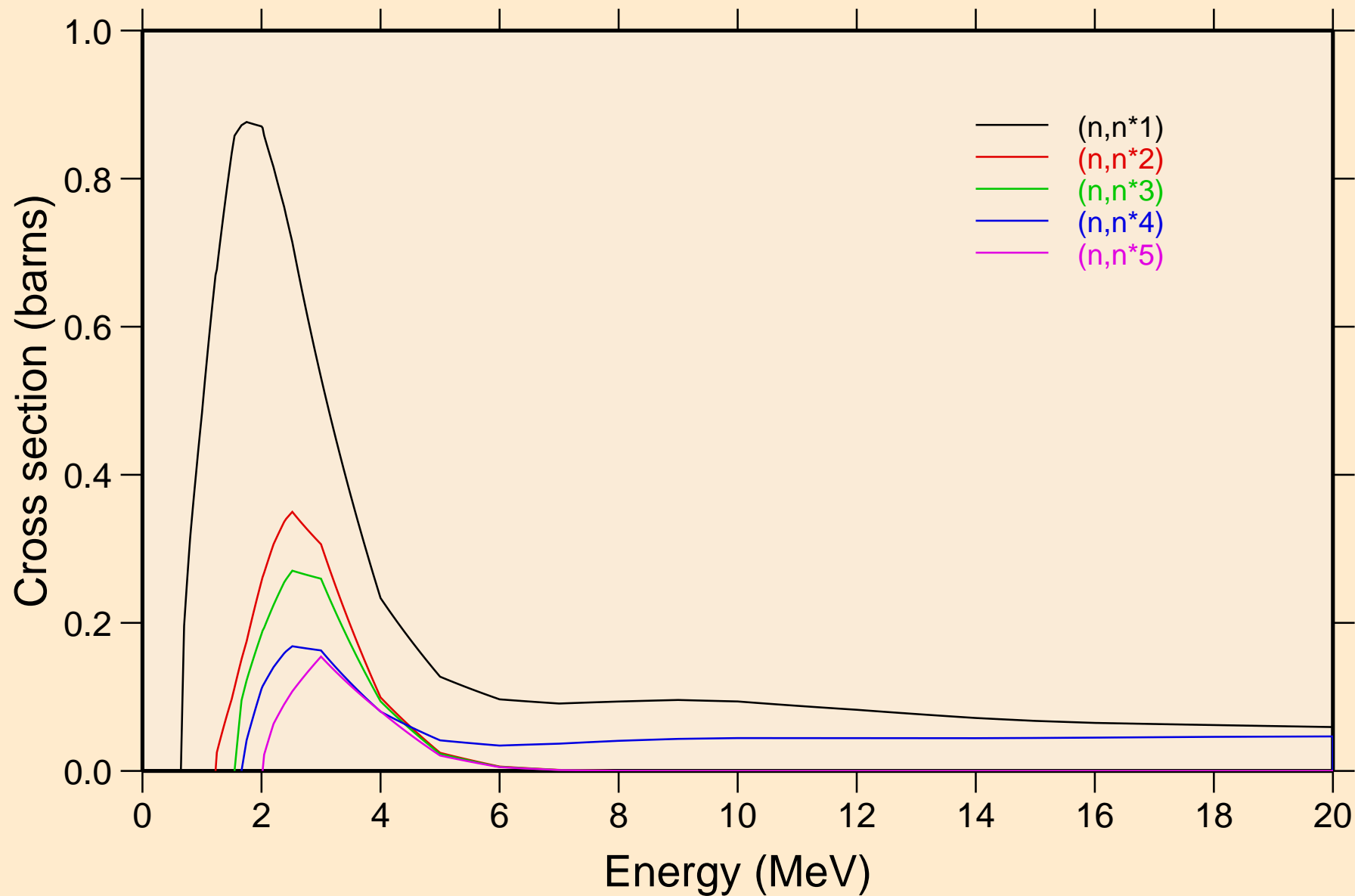
# 58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50 Damage



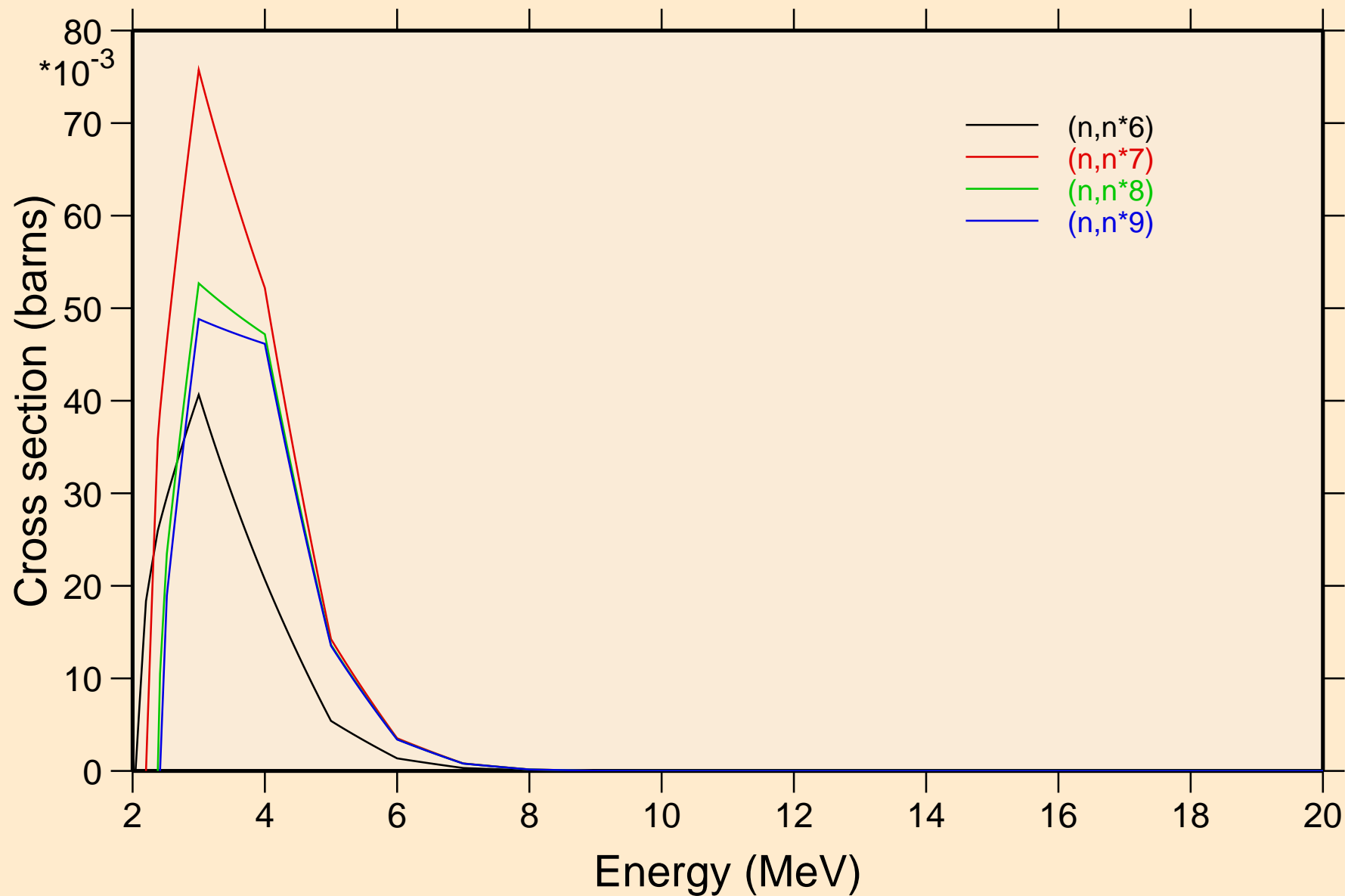
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Non-threshold reactions



58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Inelastic levels

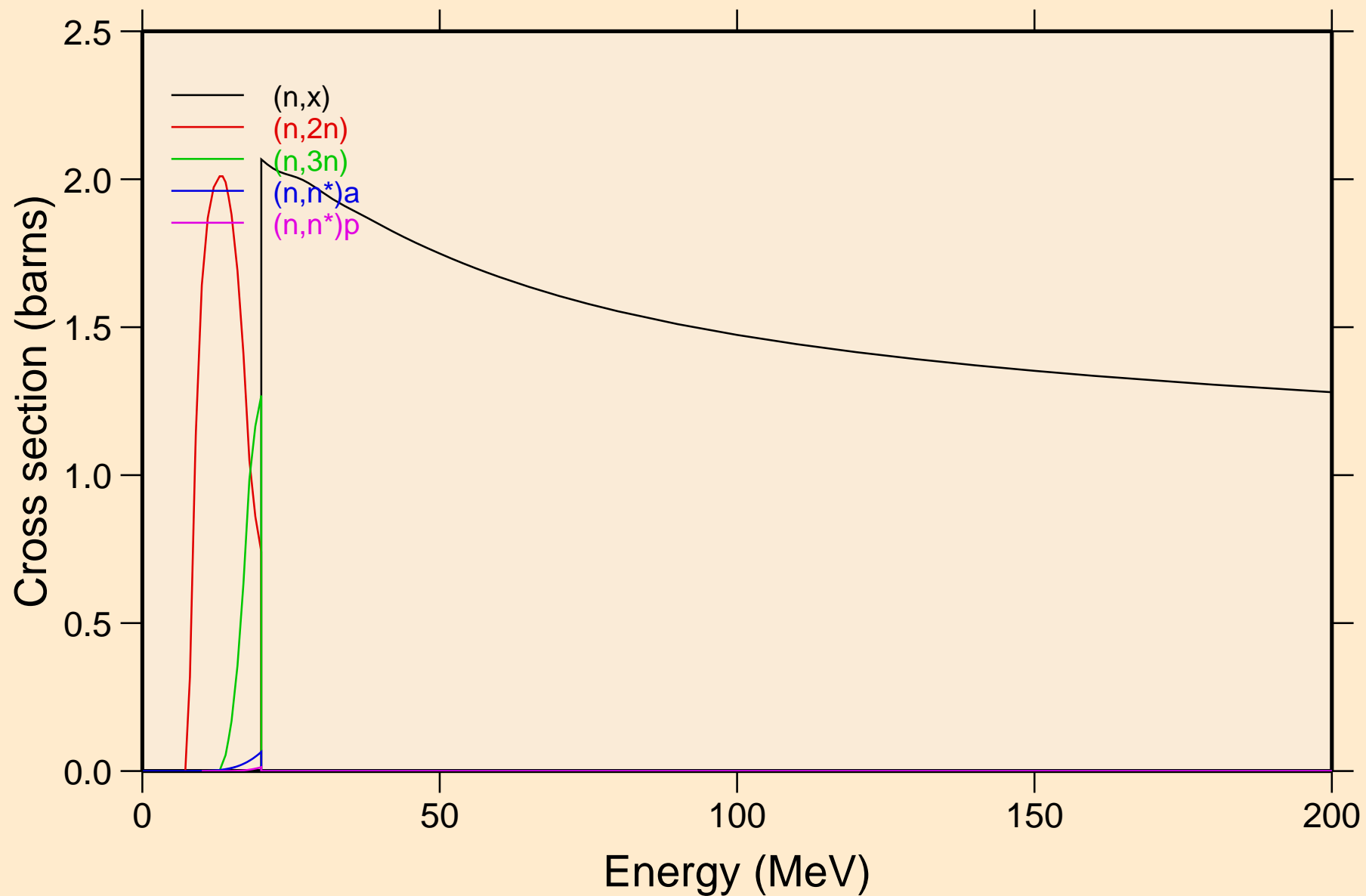


58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Inelastic levels

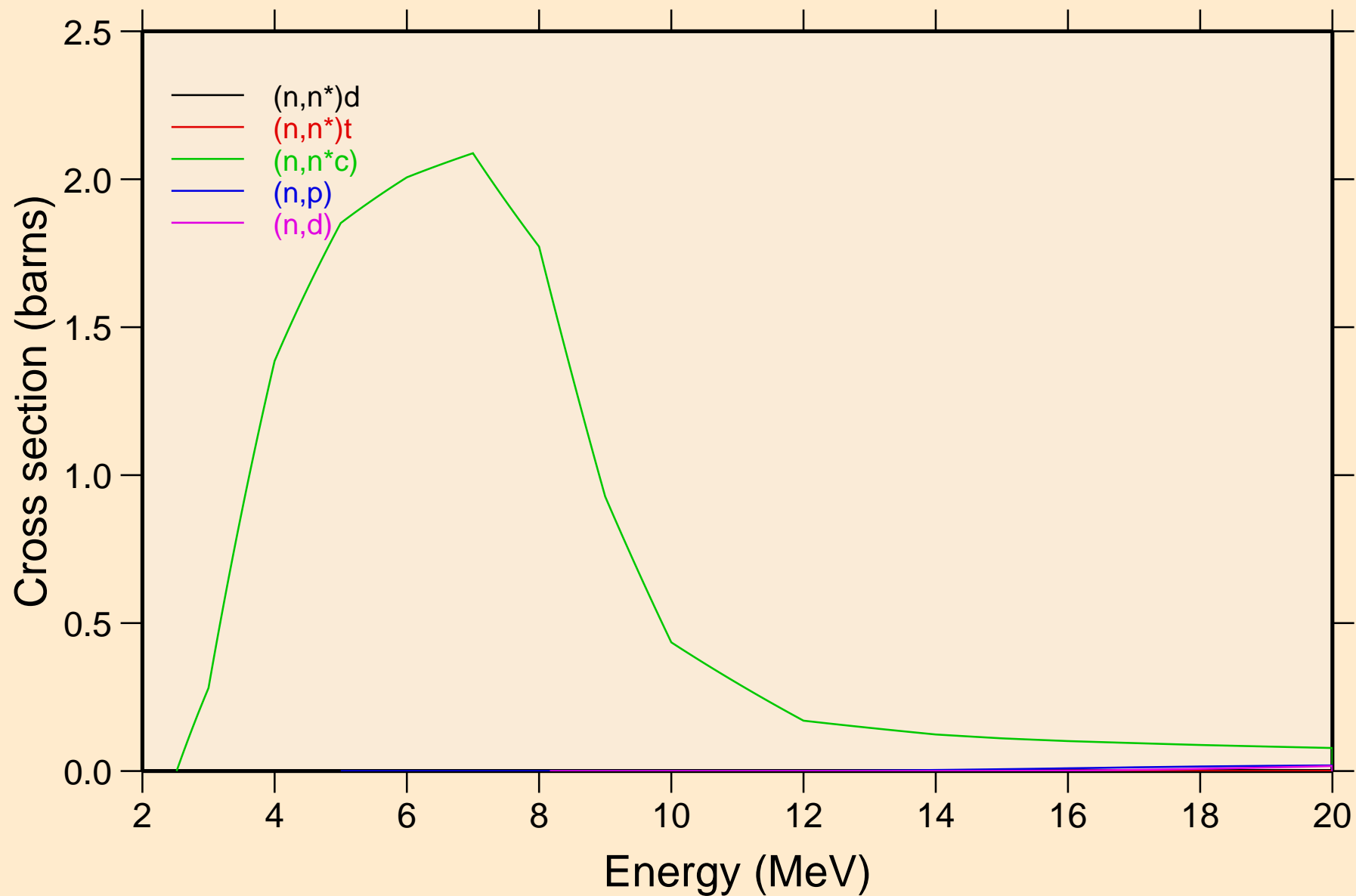


# 58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

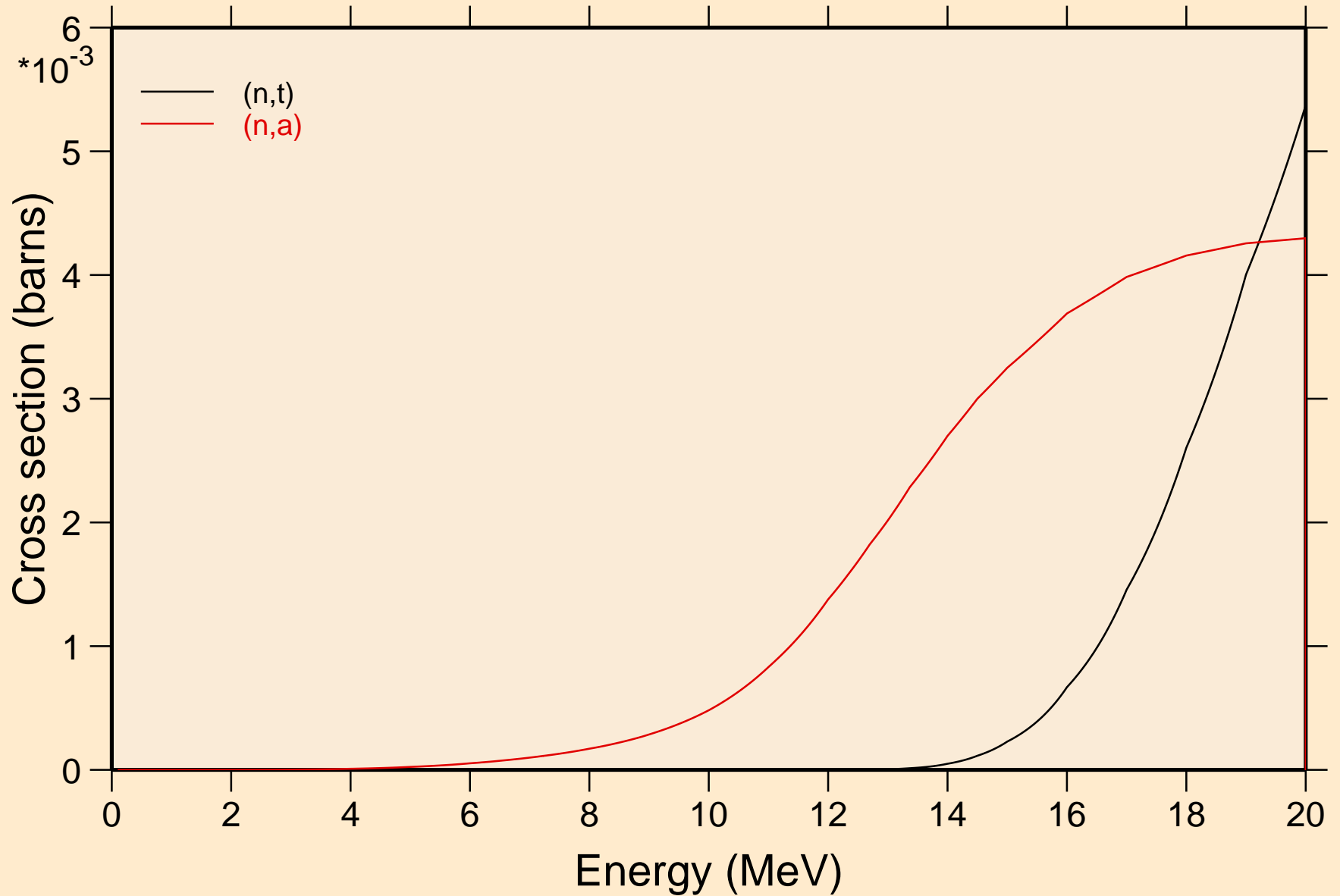
## Threshold reactions



58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Threshold reactions

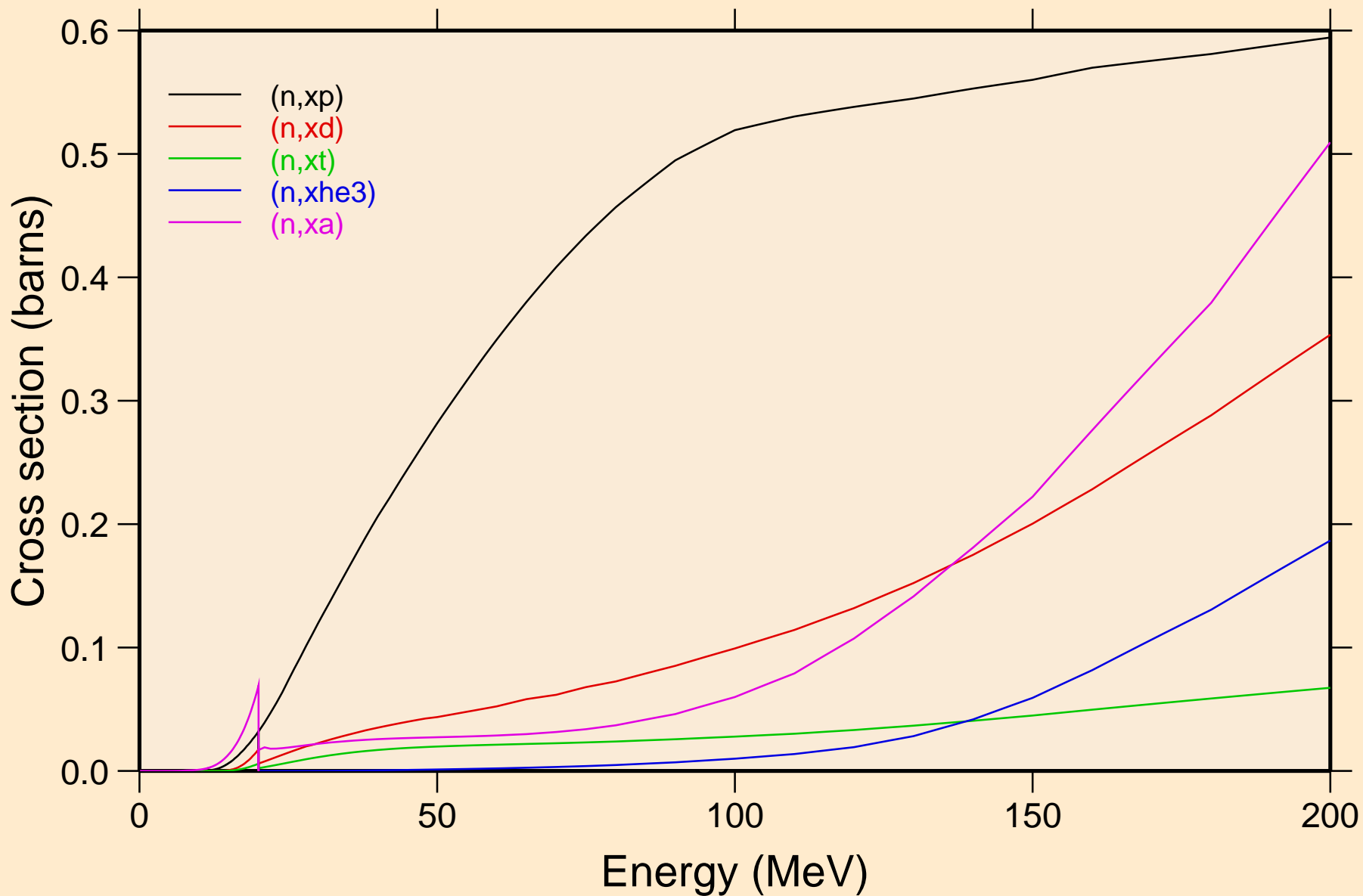


58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Threshold reactions

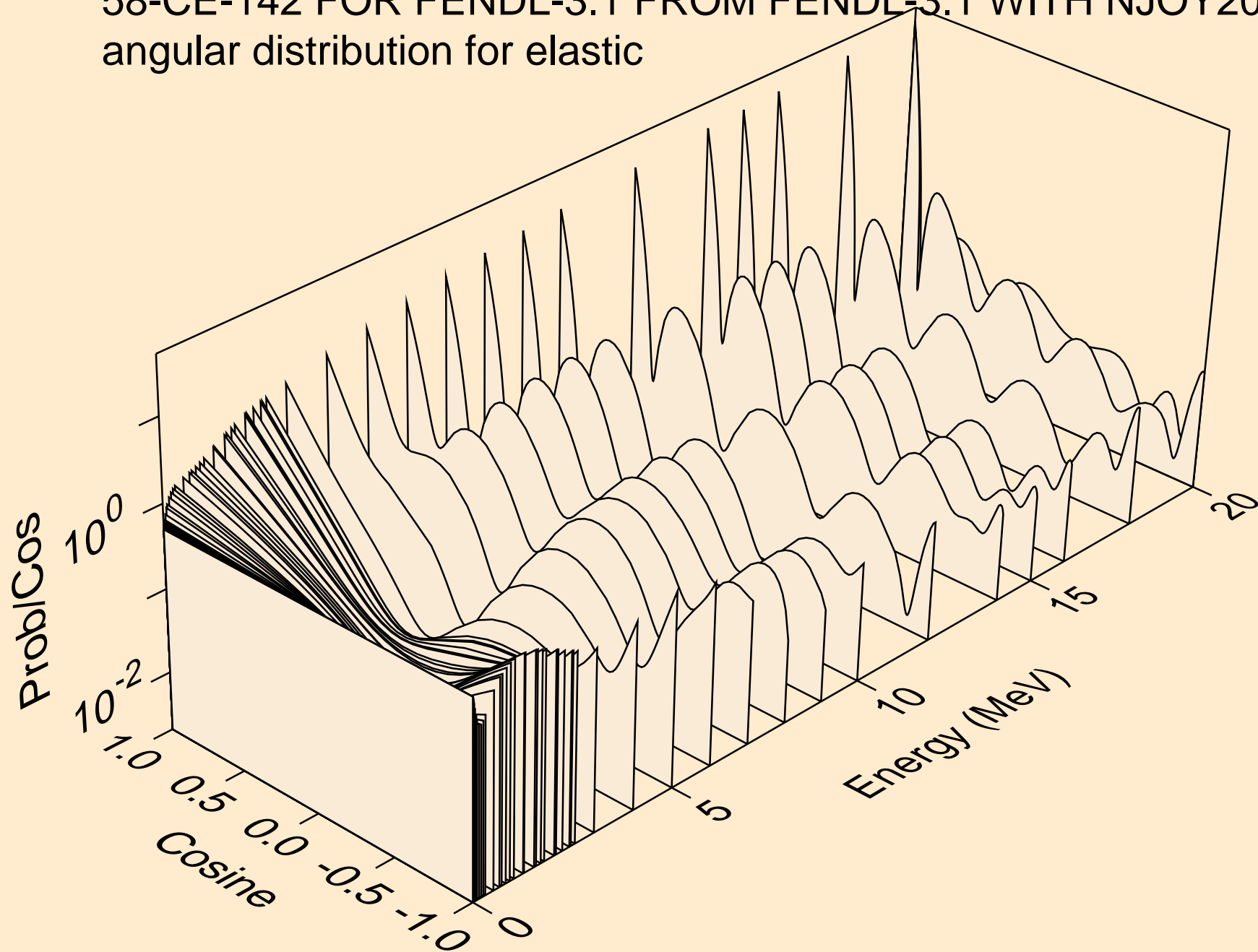




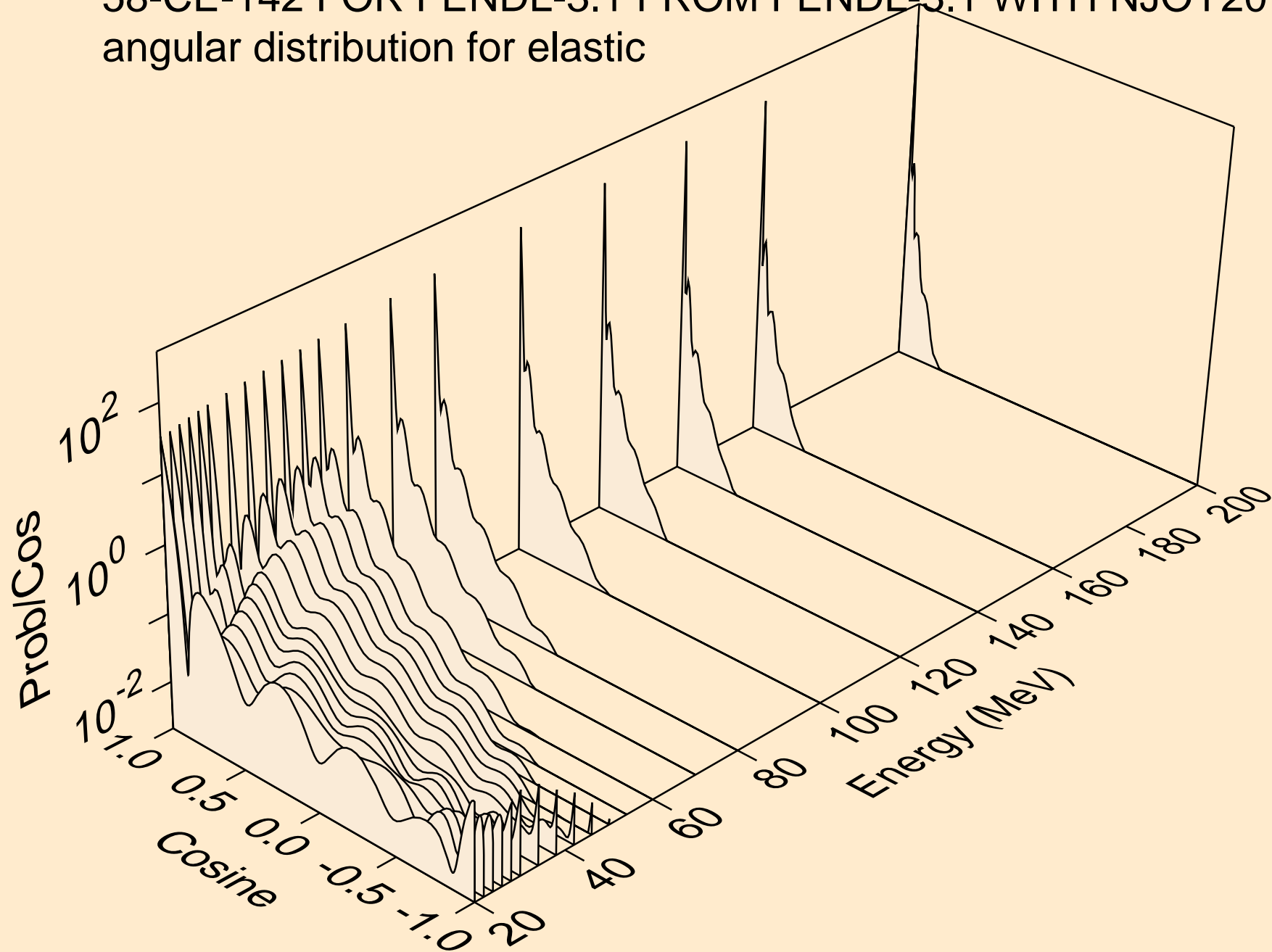
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Threshold reactions



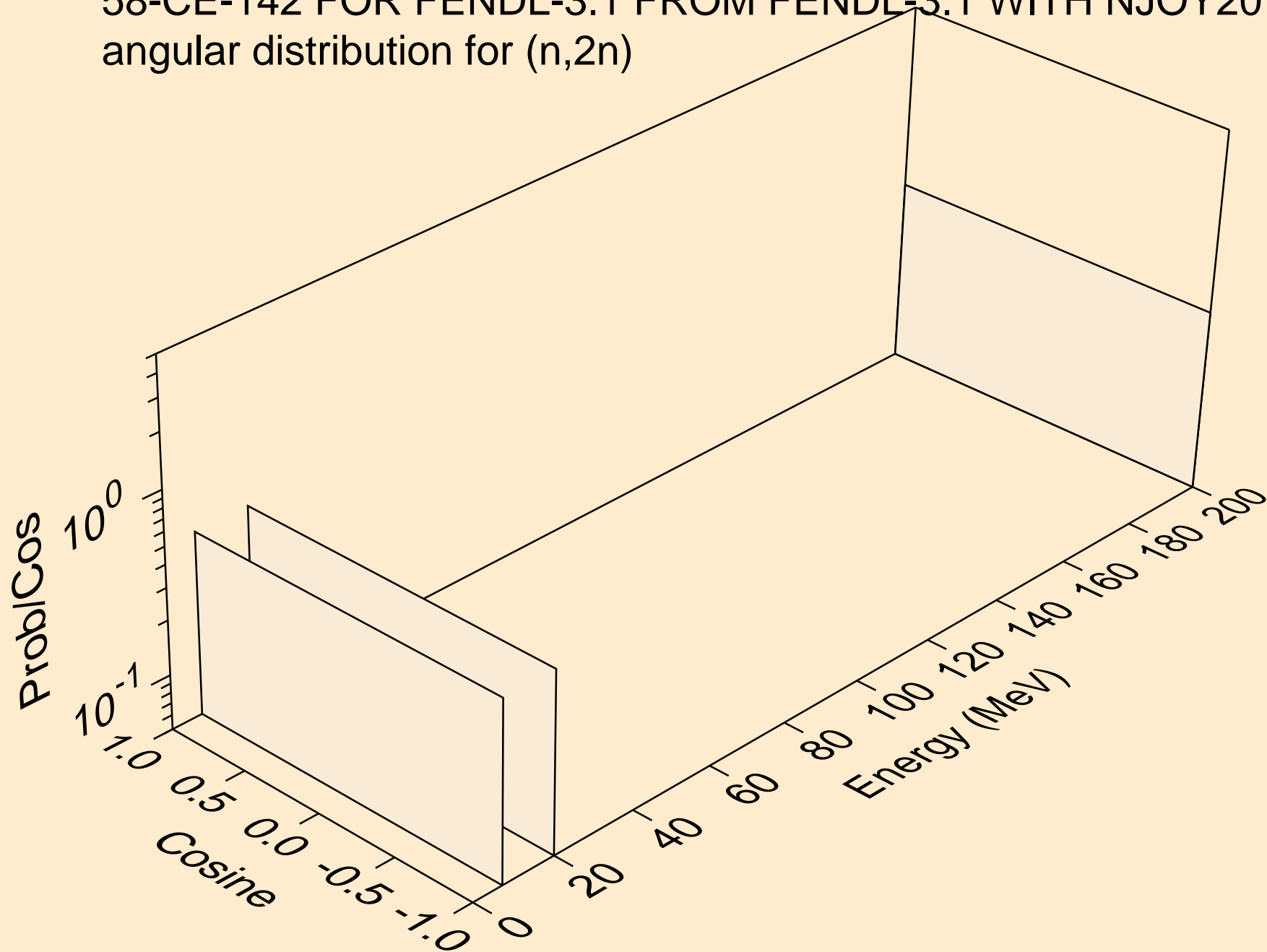
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for elastic



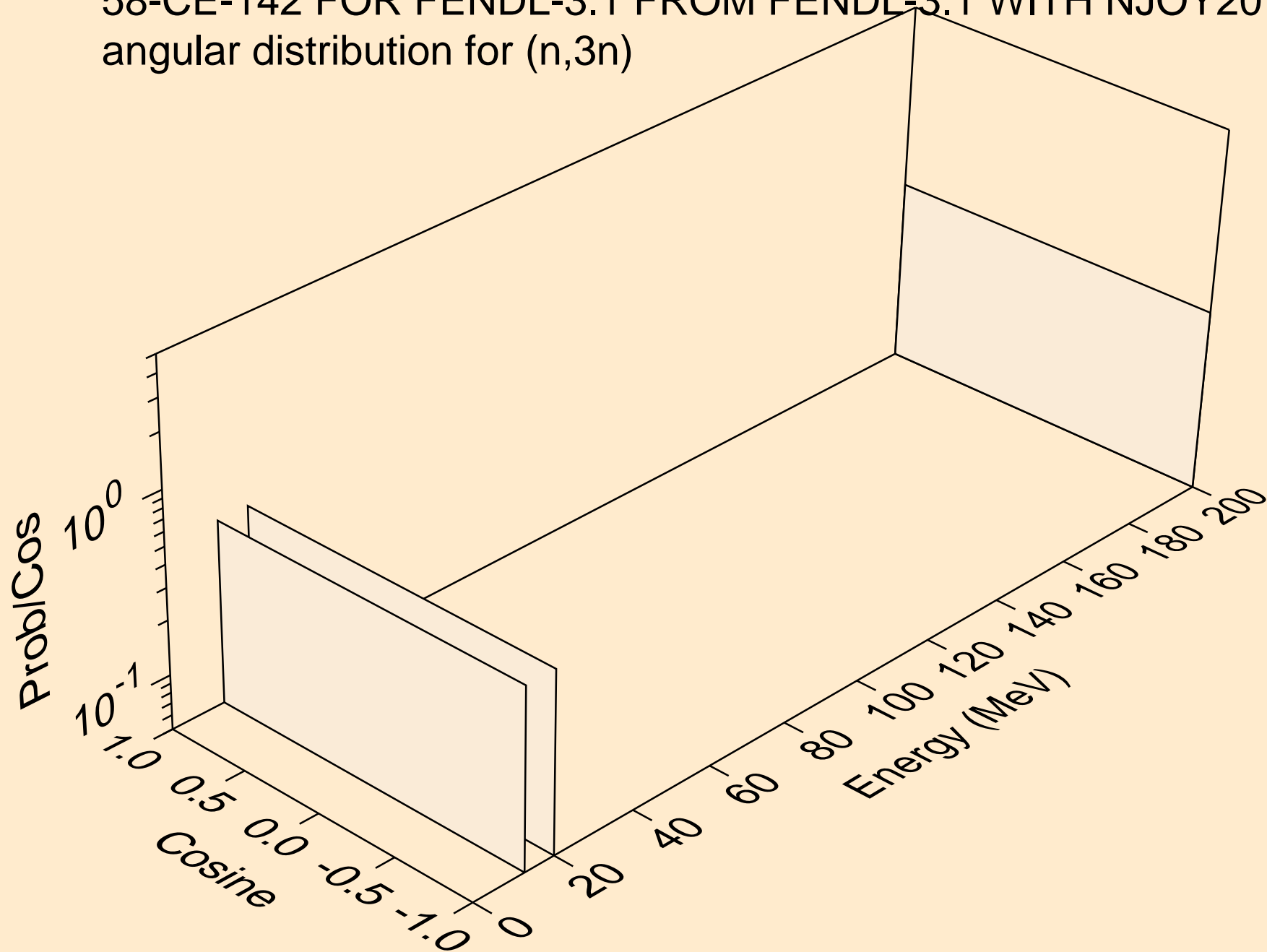
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for elastic



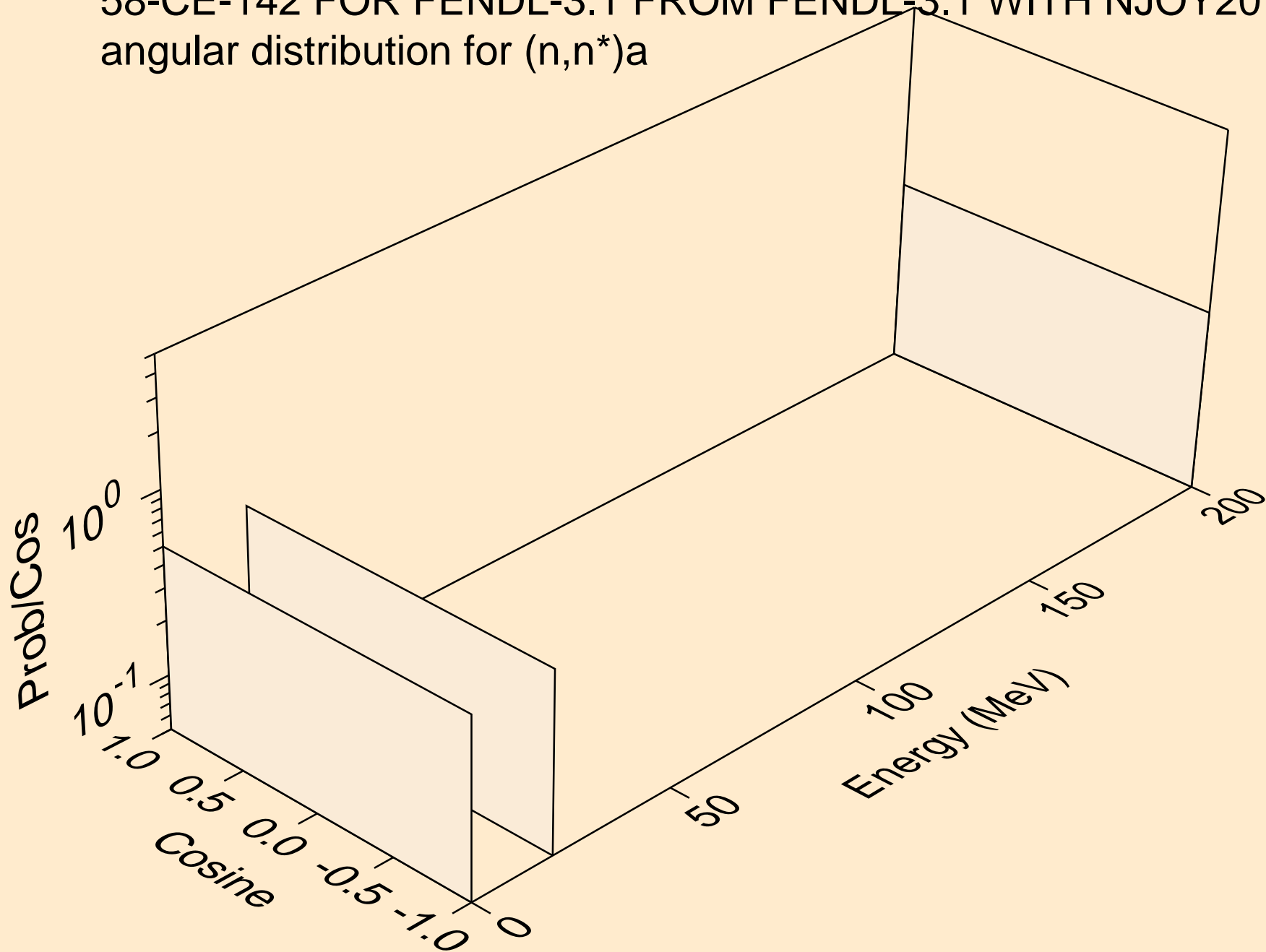
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,2n)



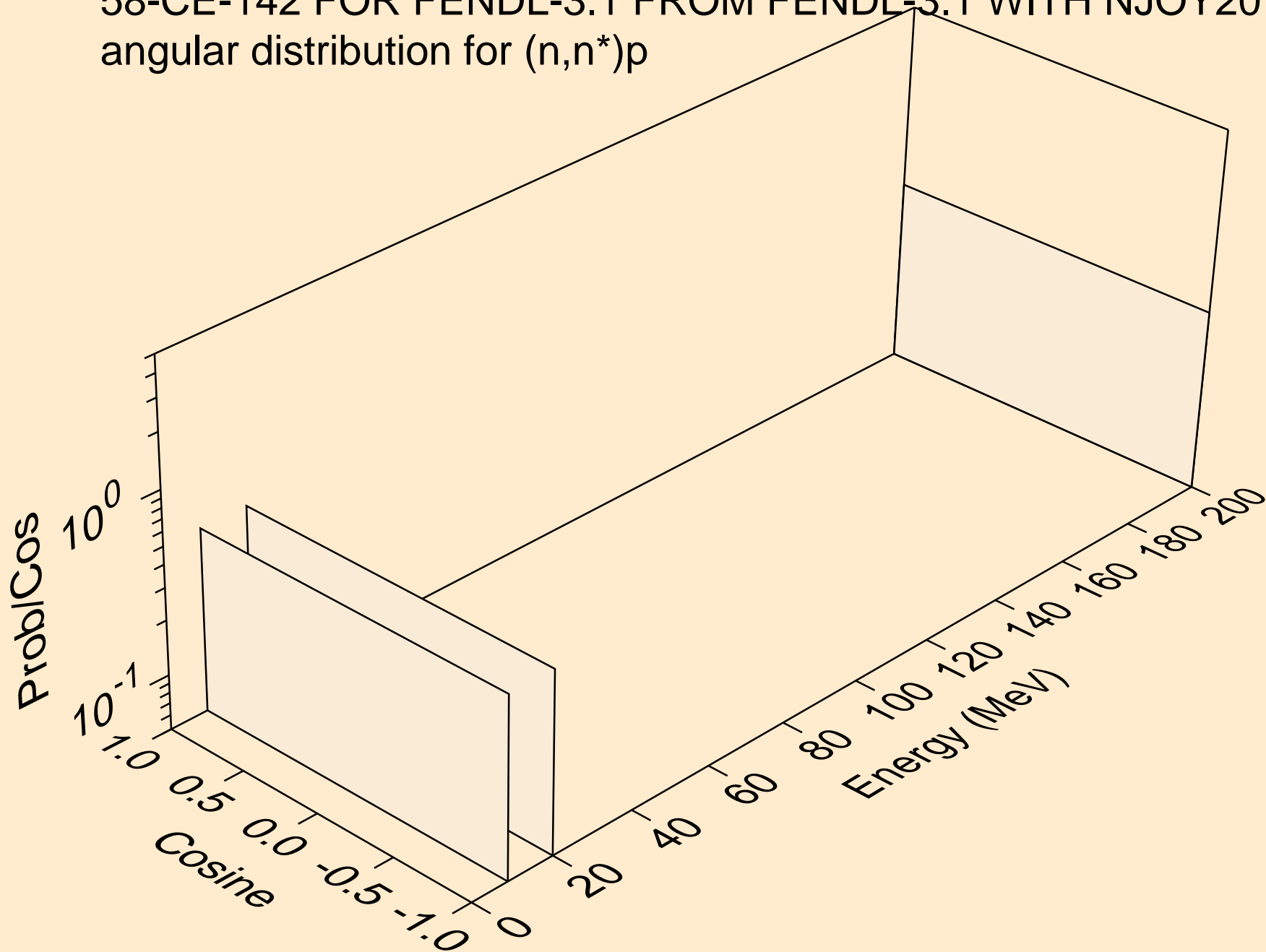
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,3n)



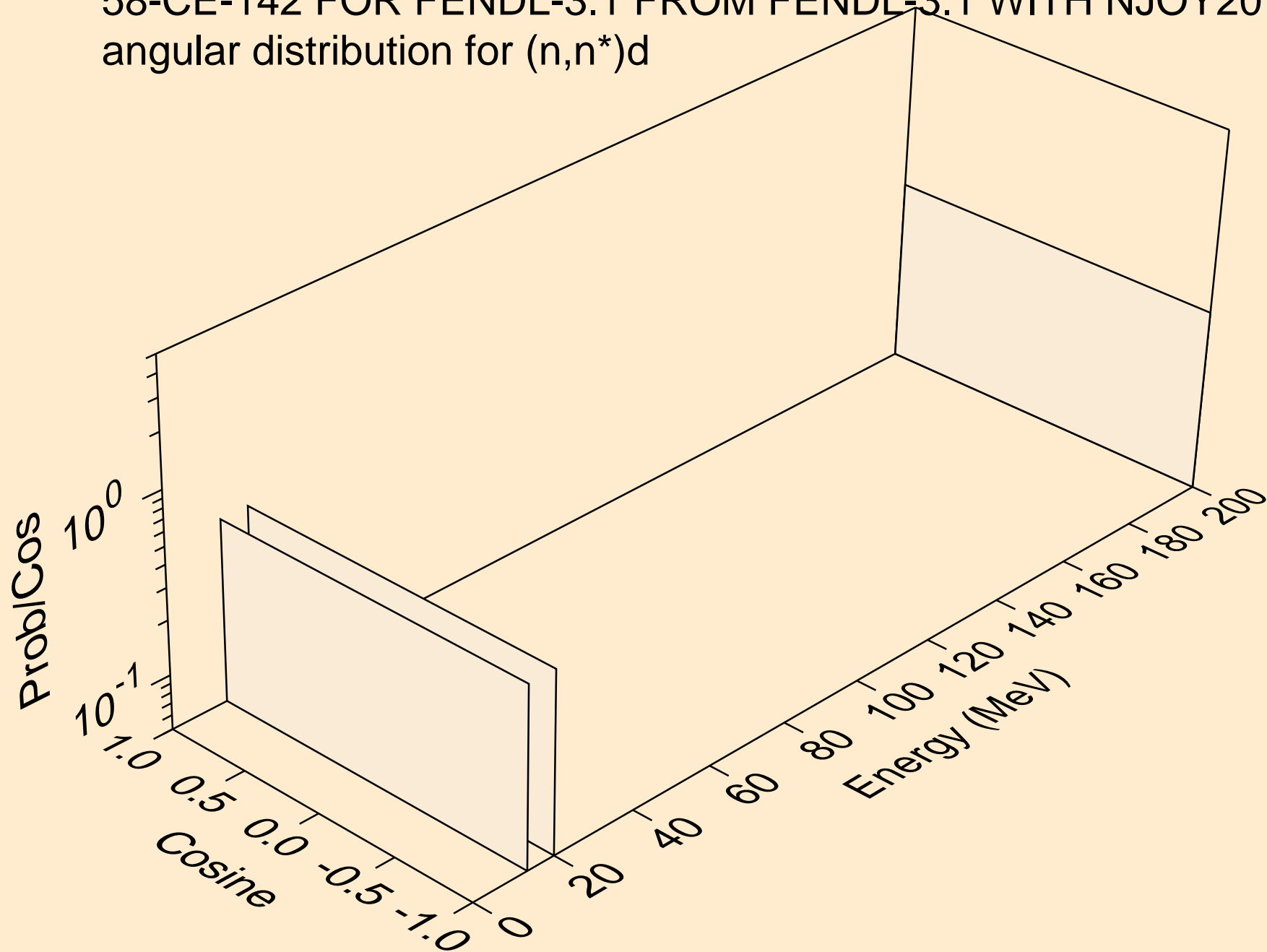
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*)a



58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*)p

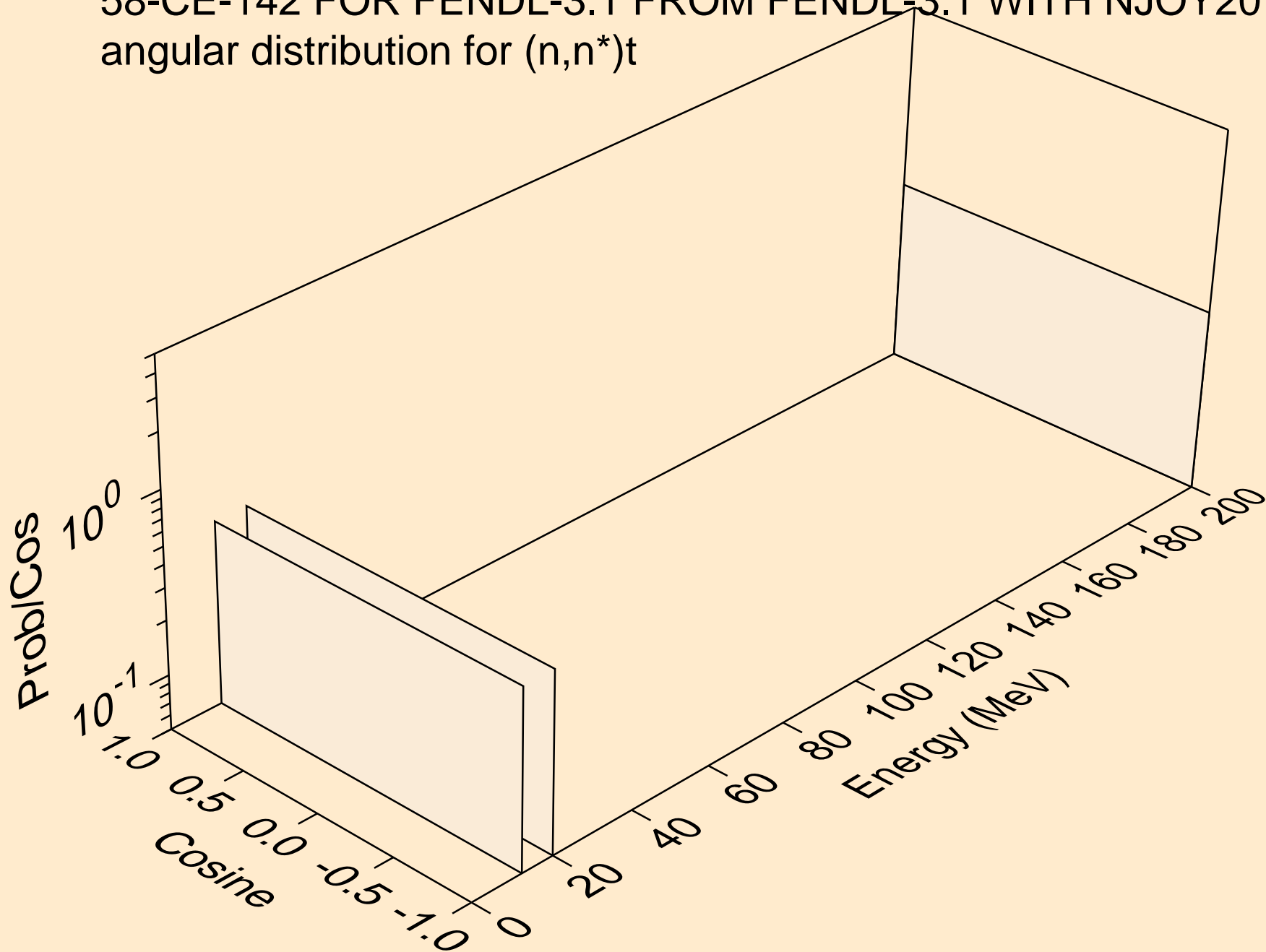


58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*)d

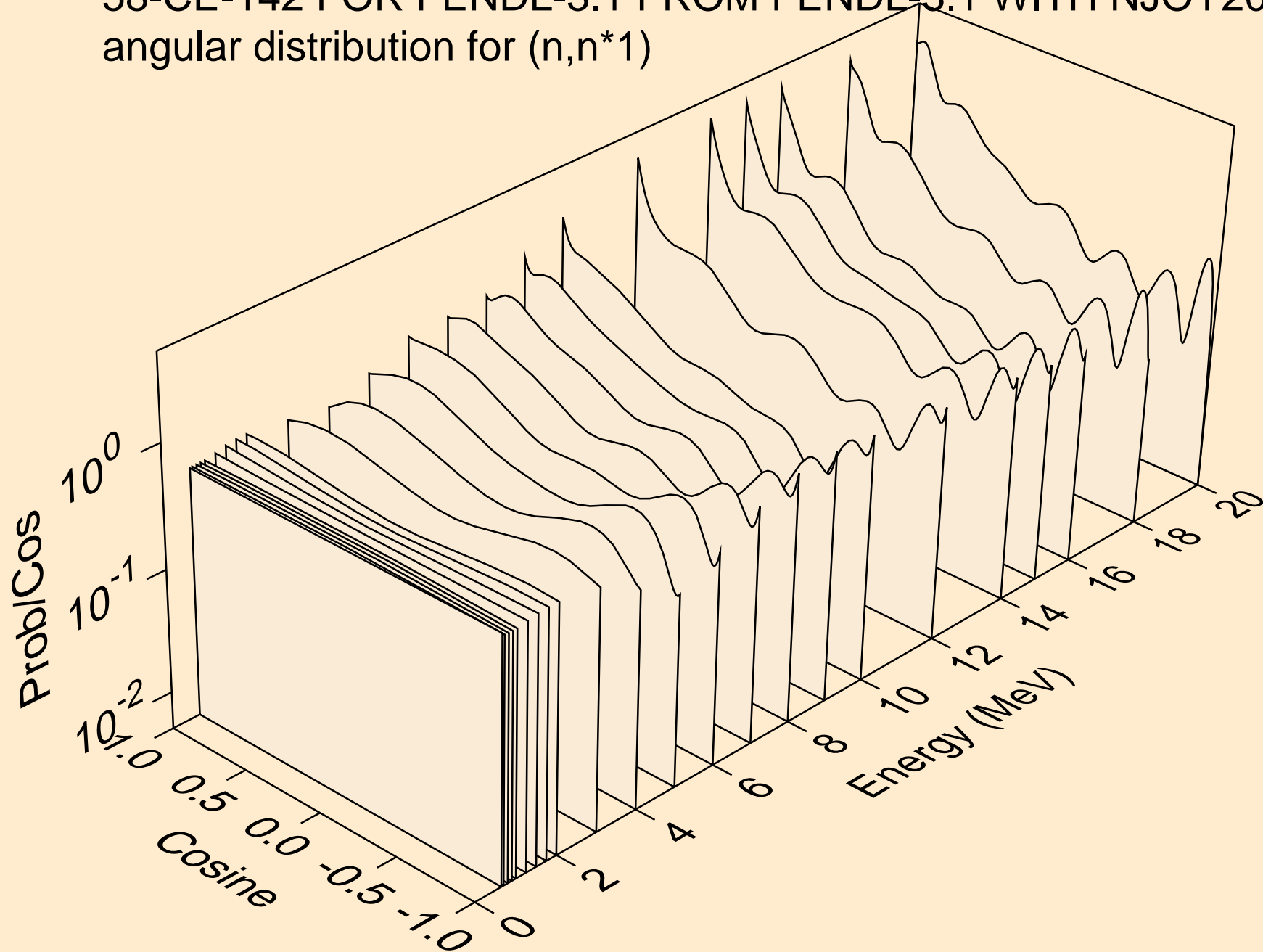




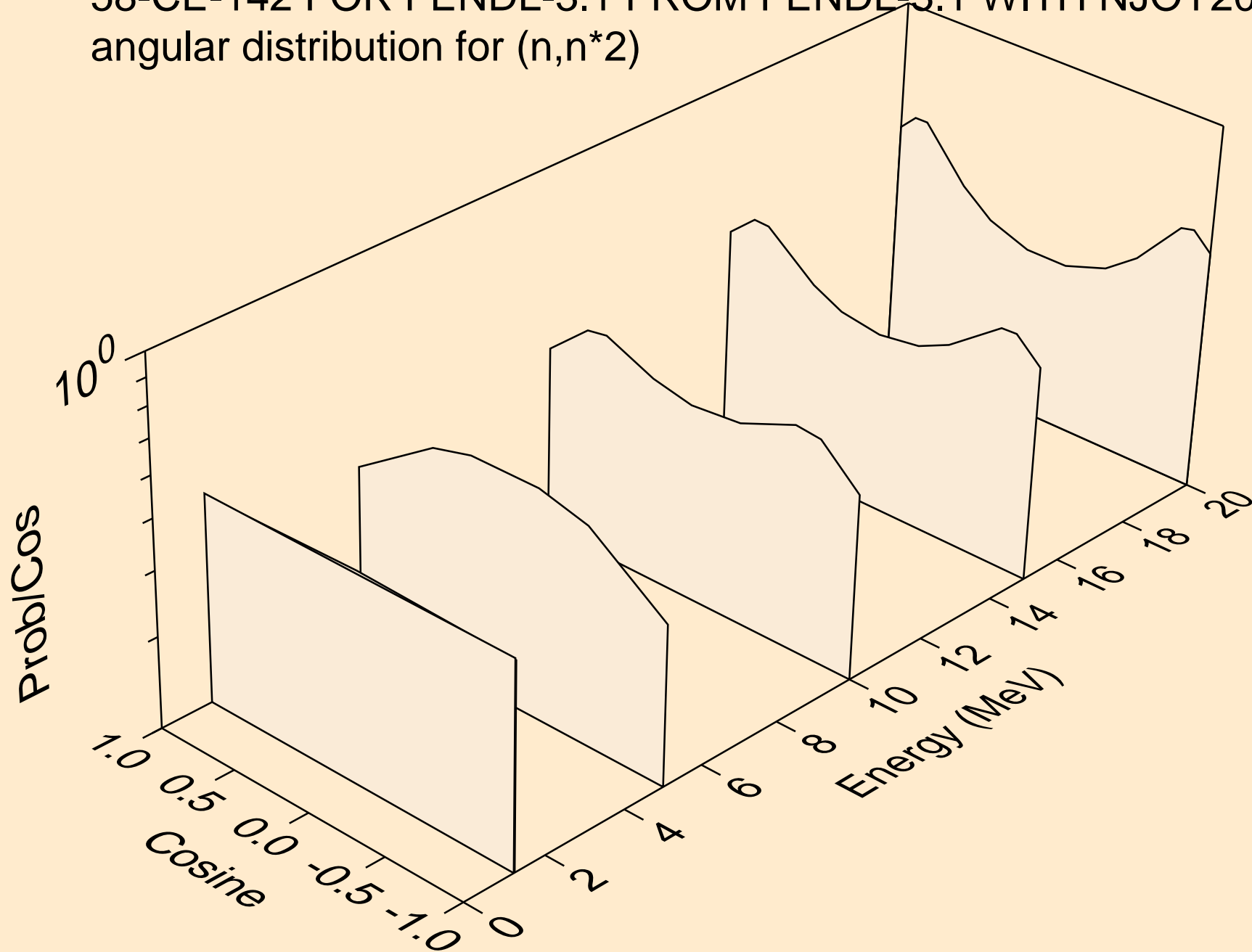
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*)t



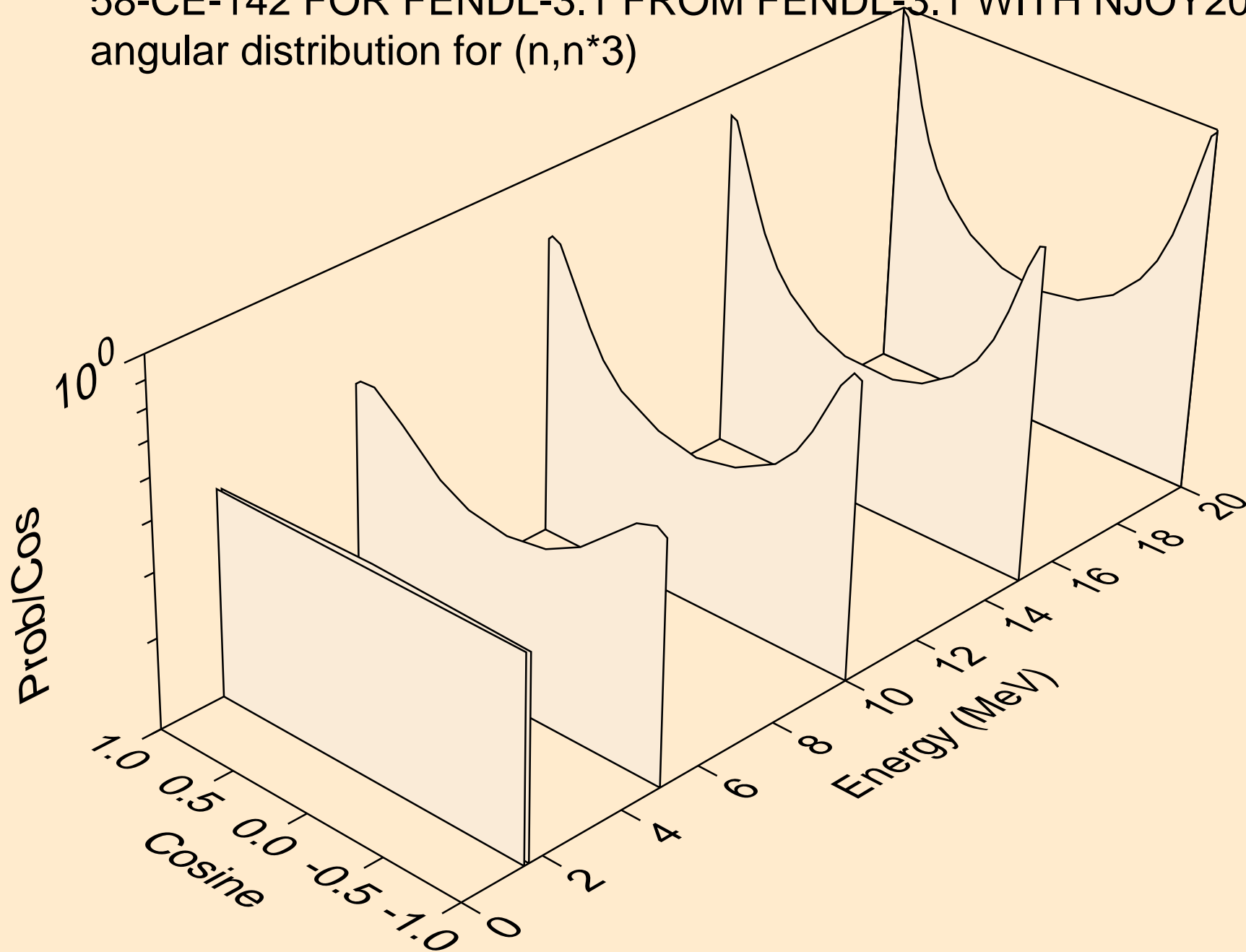
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*1)



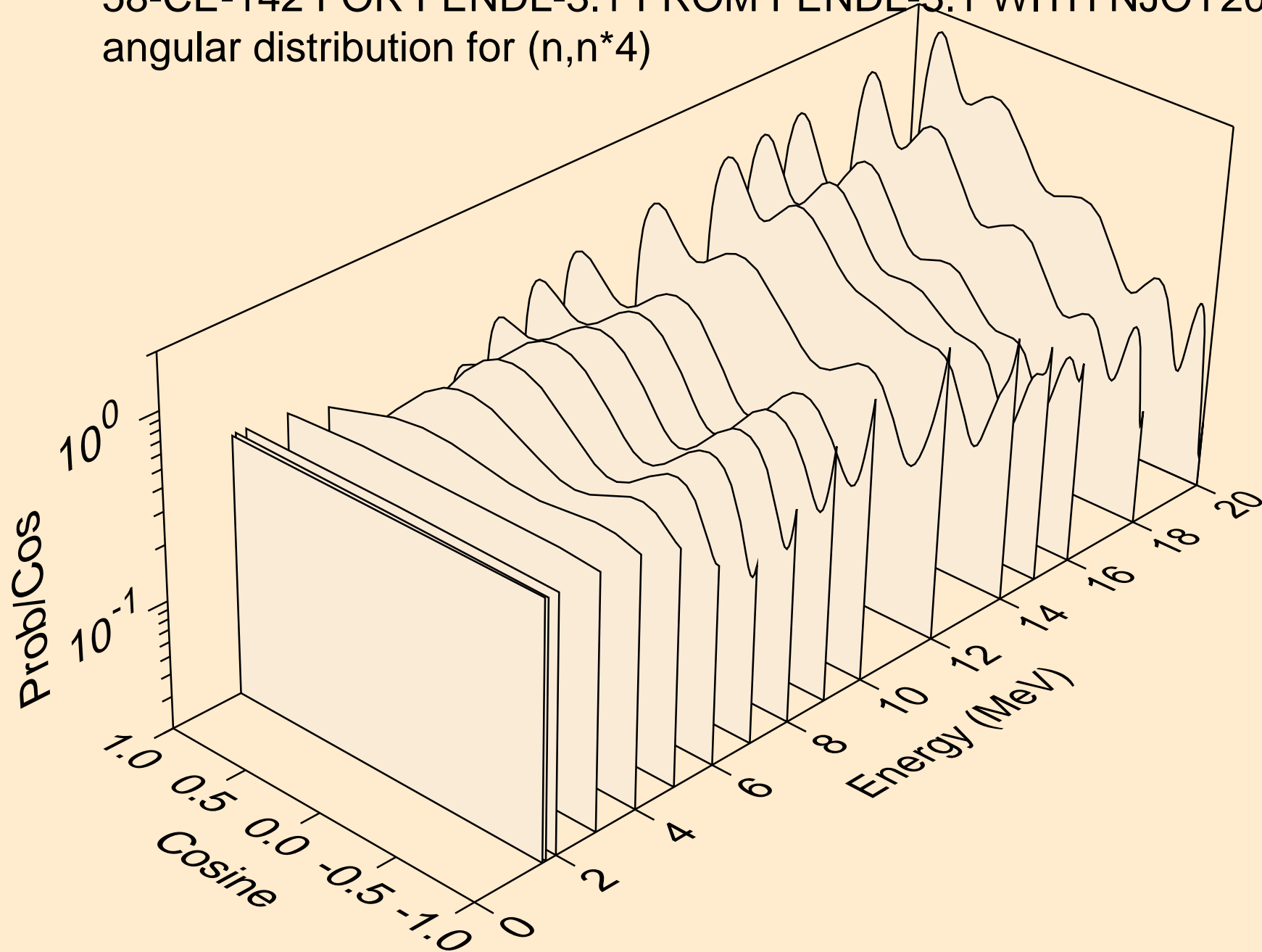
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*2)



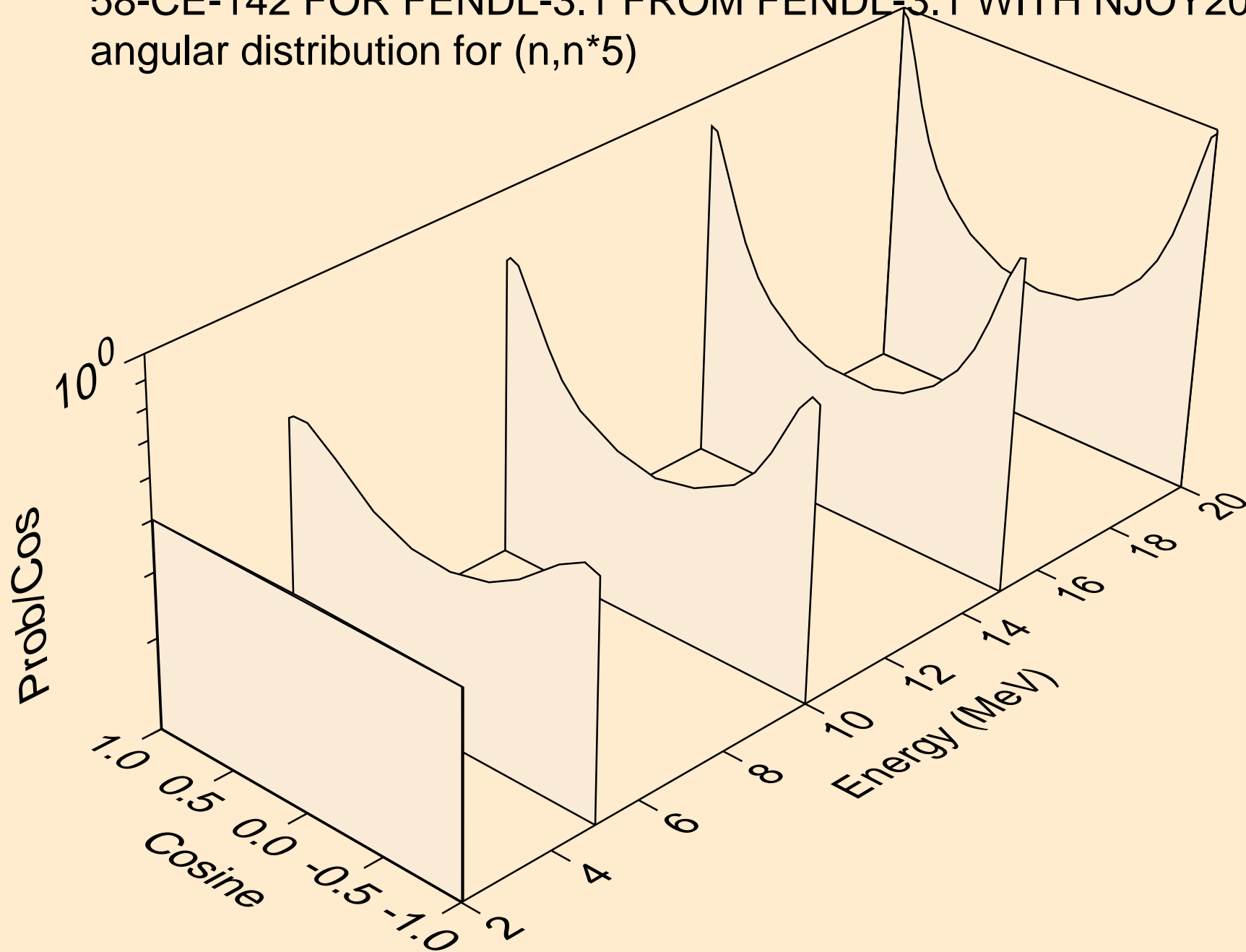
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*3)



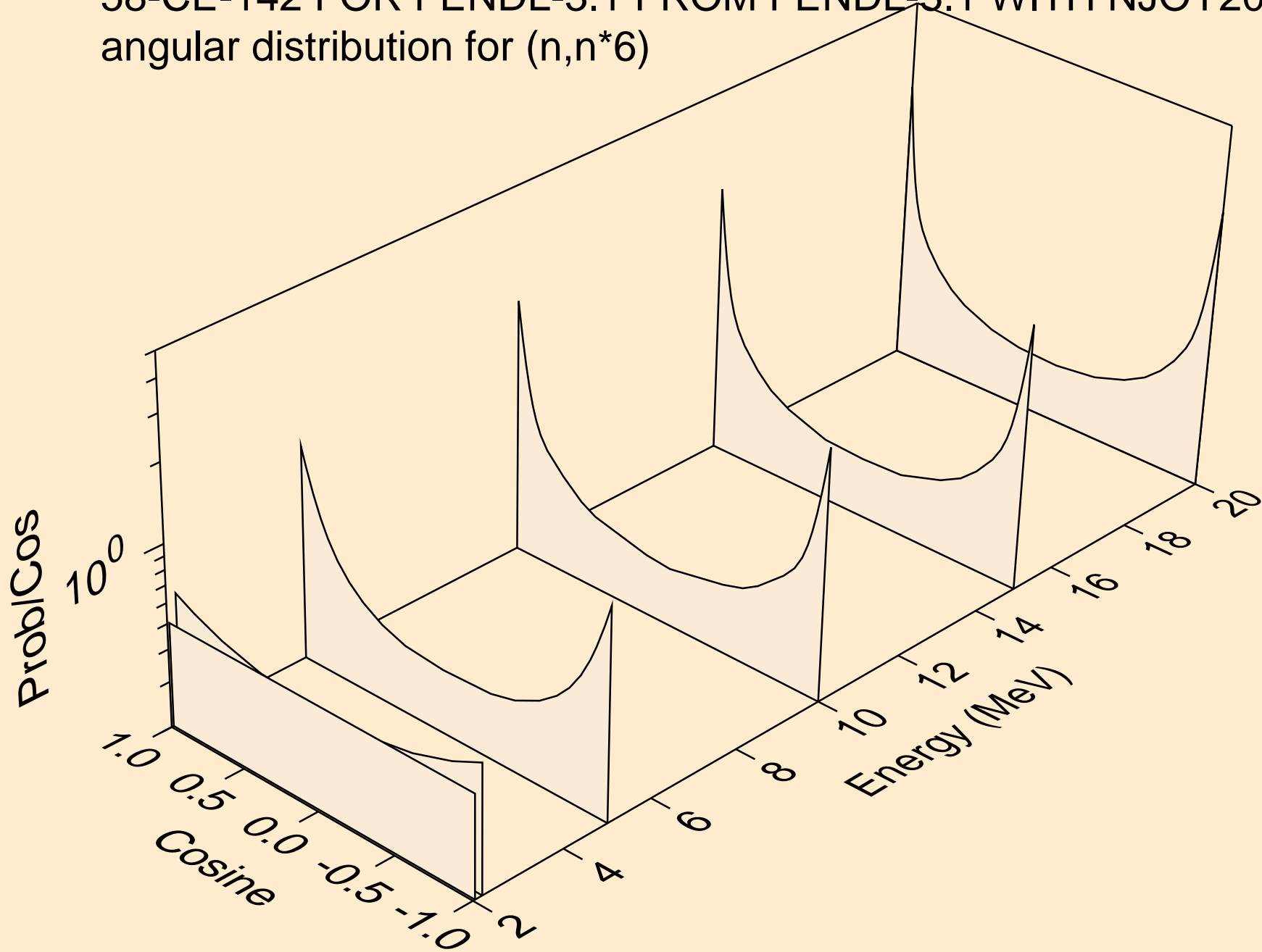
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*4)



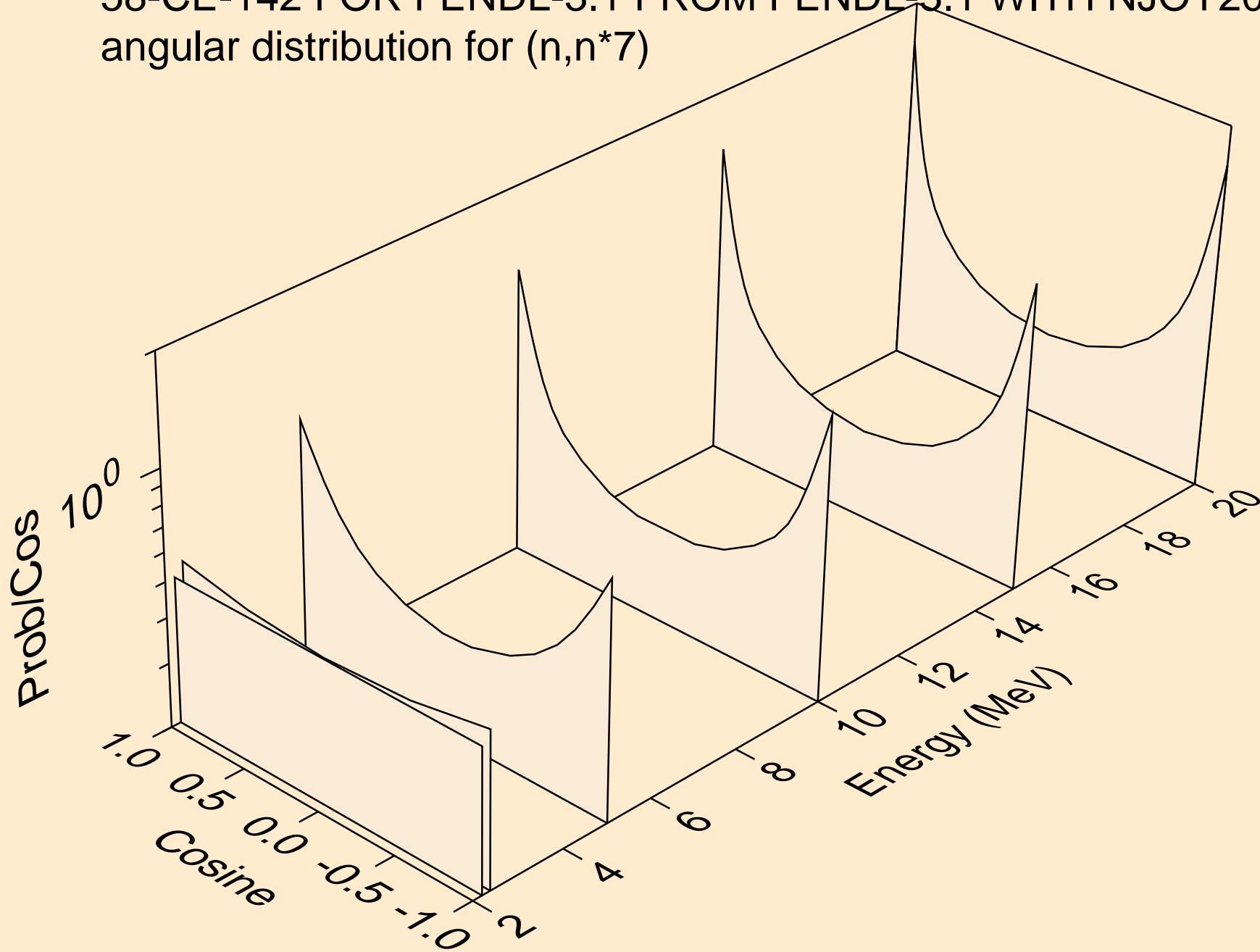
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*5)



58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*6)

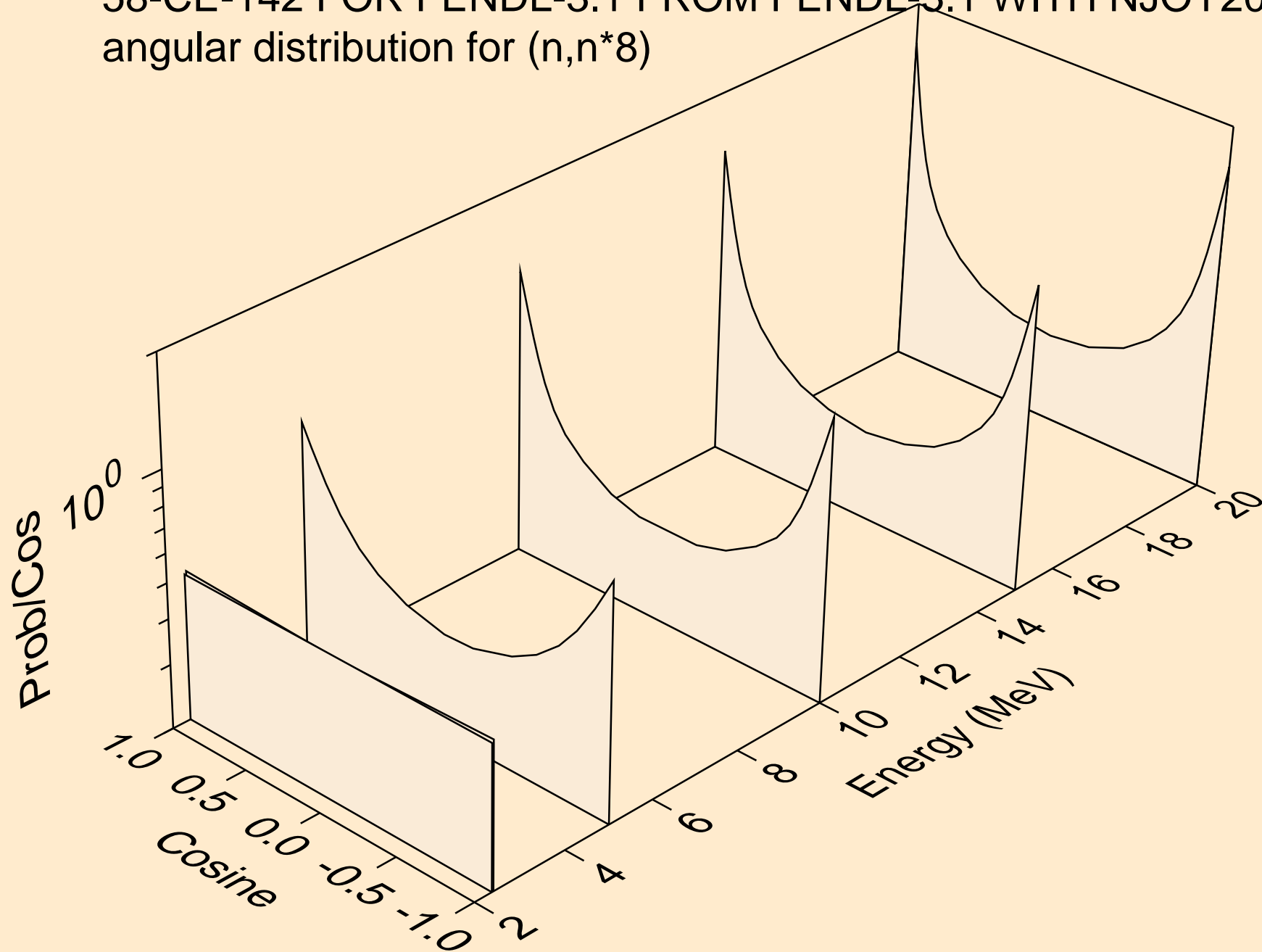


58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*7)

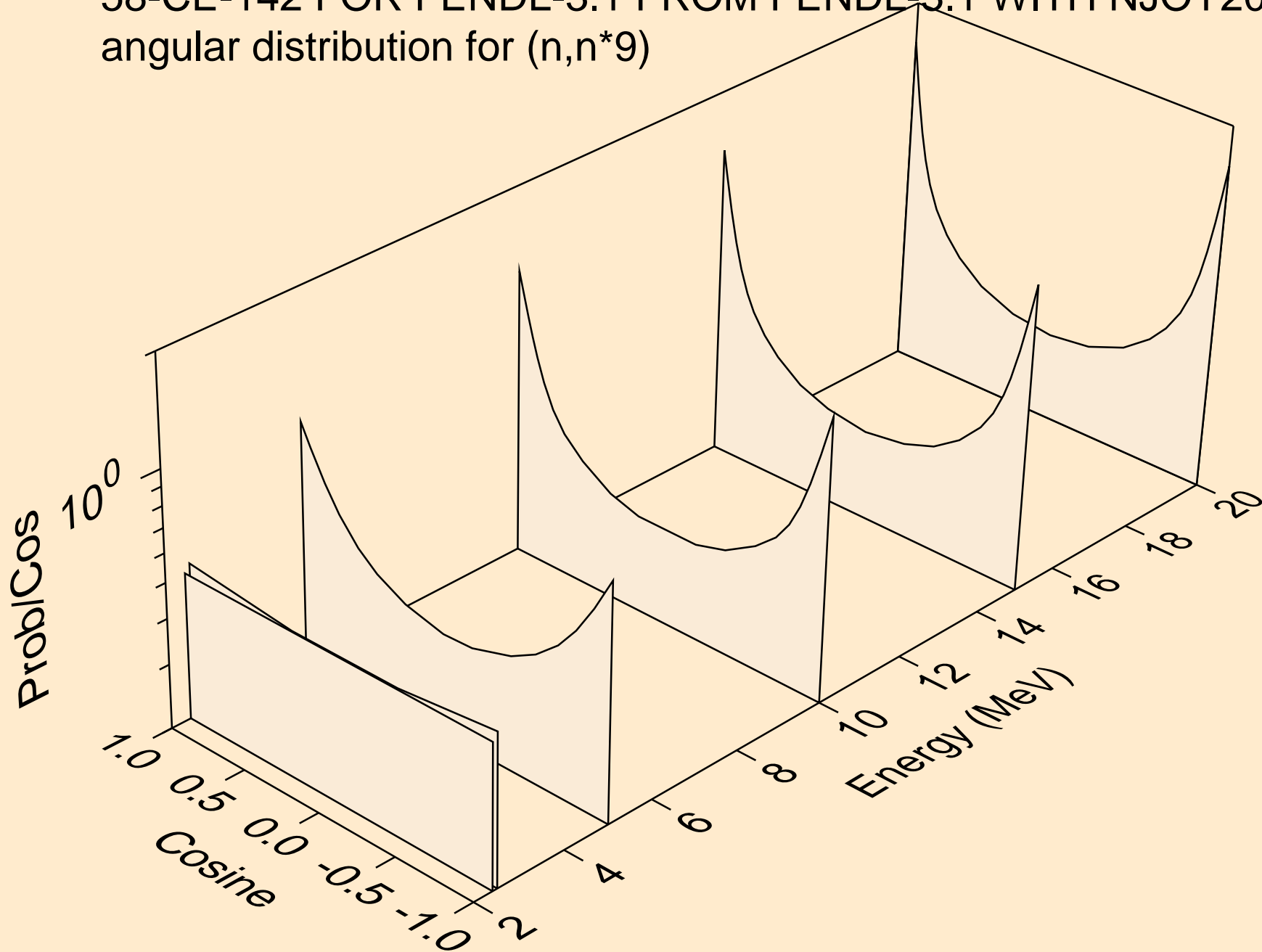




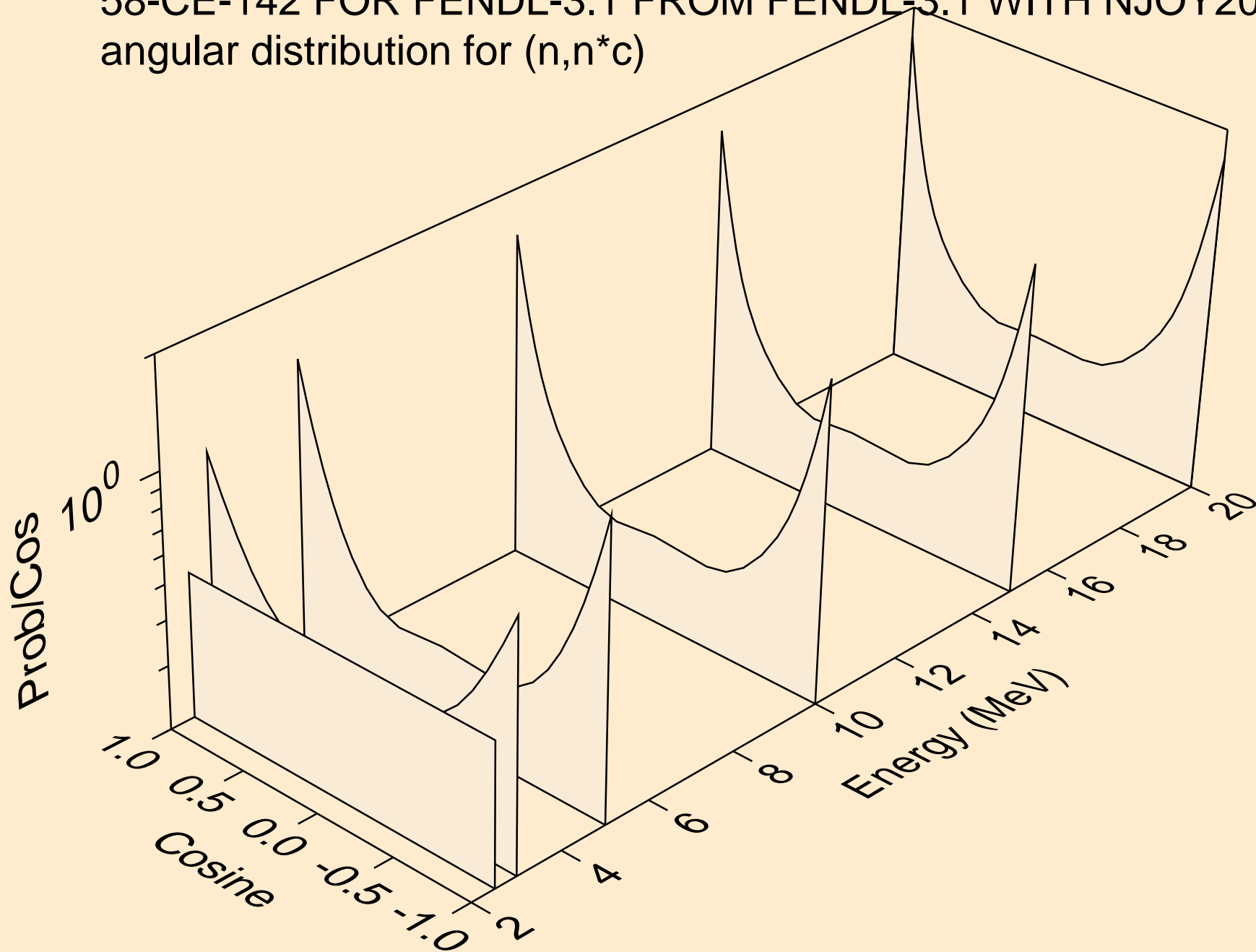
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*8)



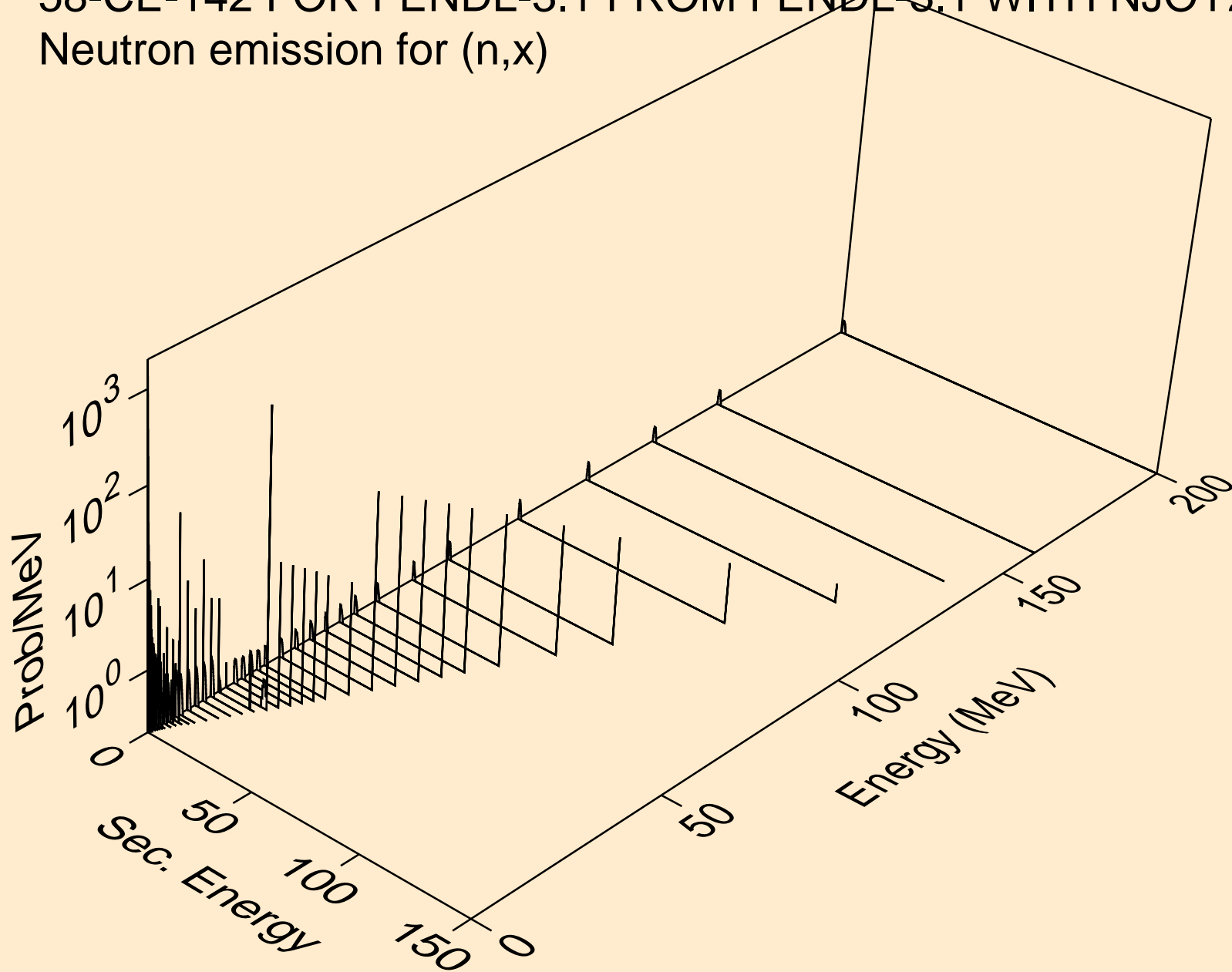
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*9)



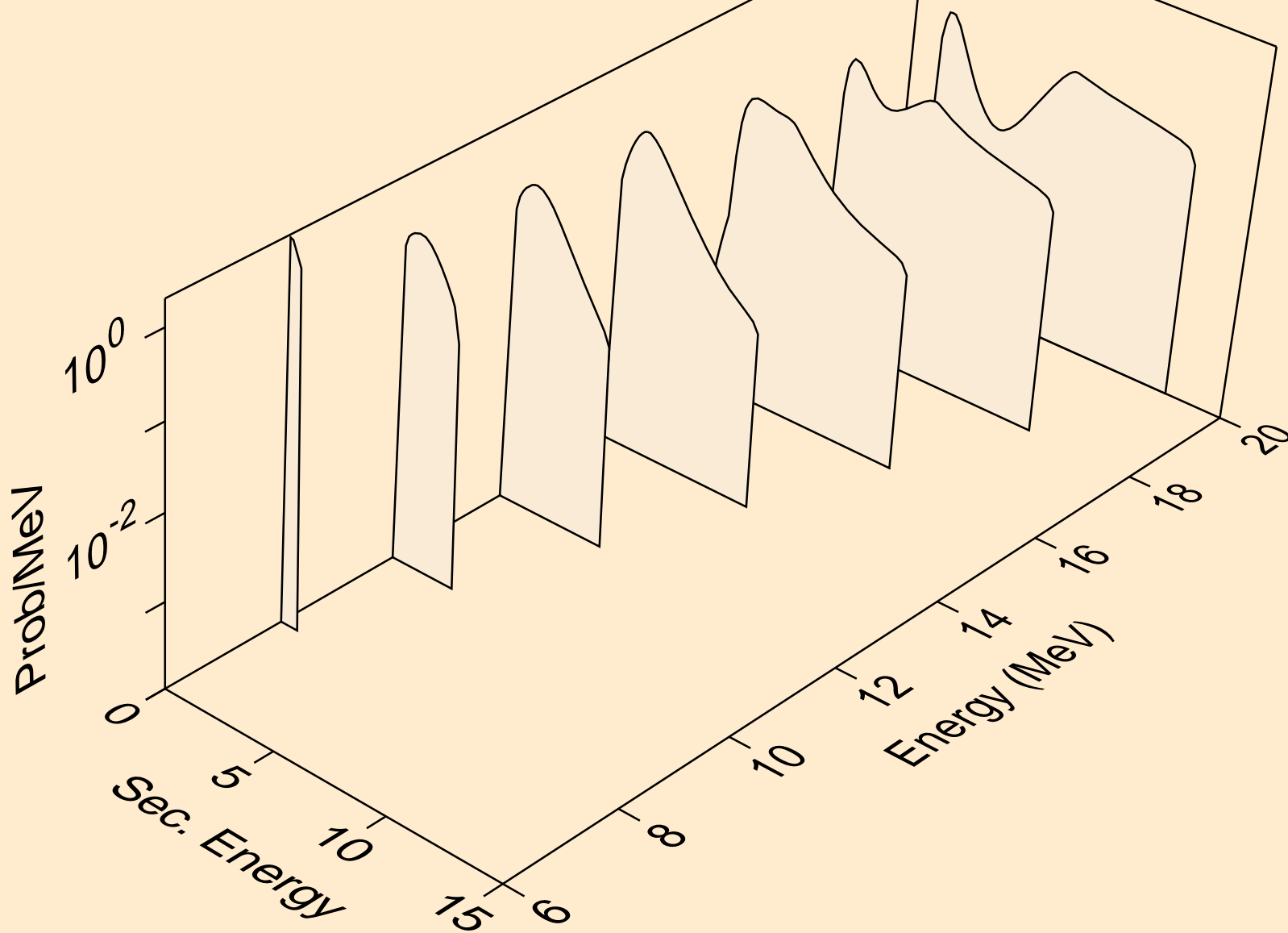
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
angular distribution for (n,n\*c)



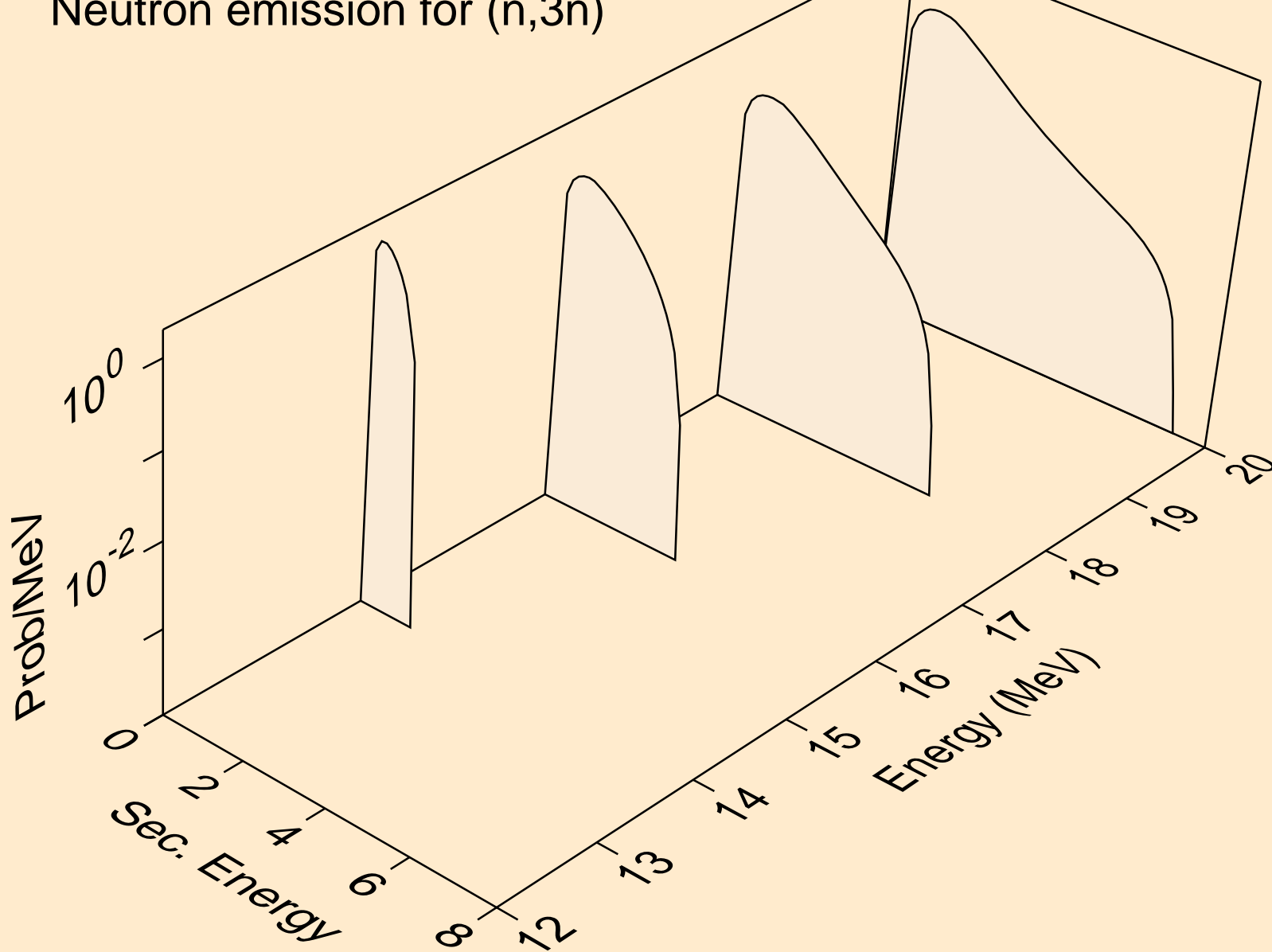
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,x)



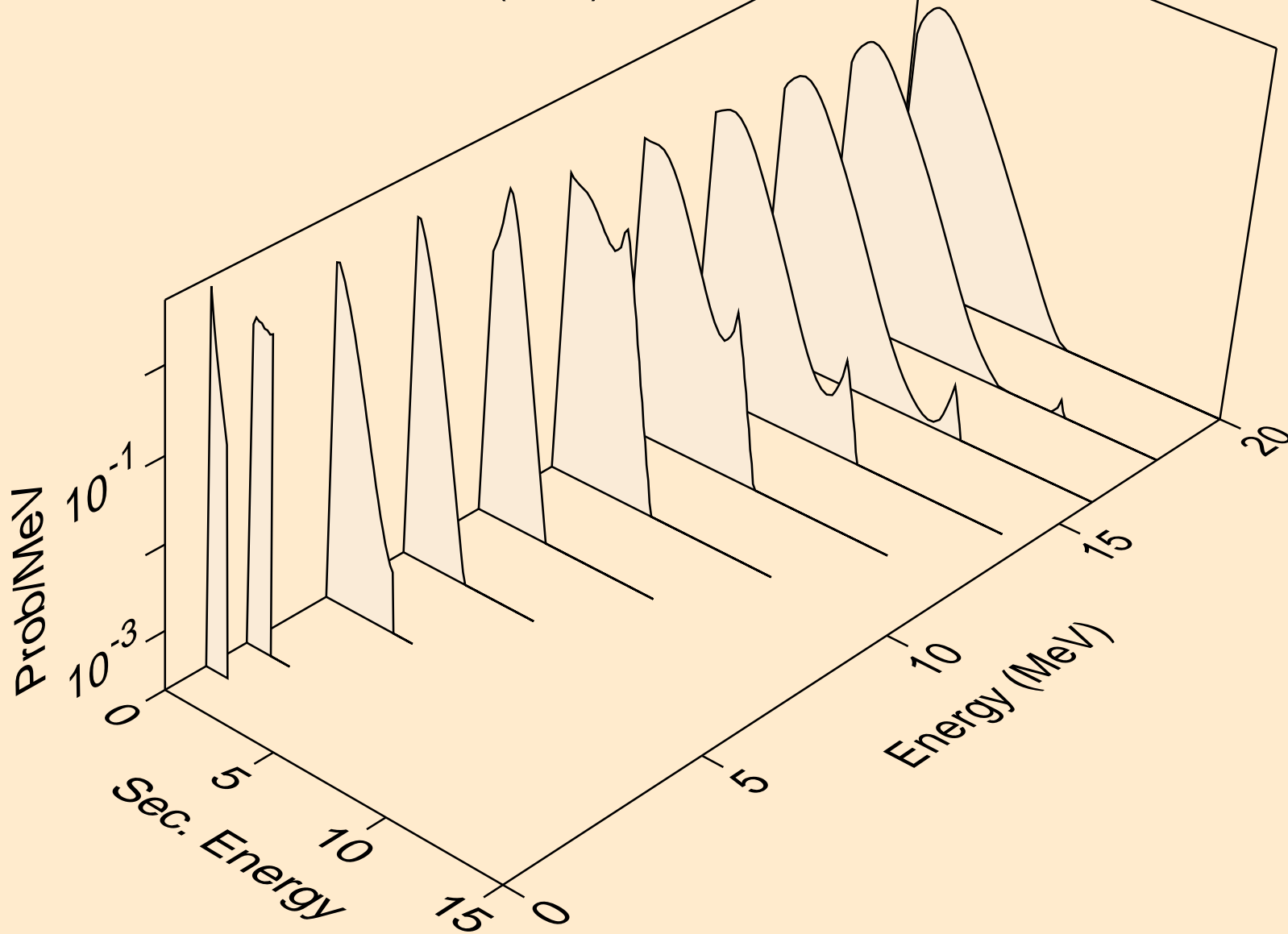
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,2n)



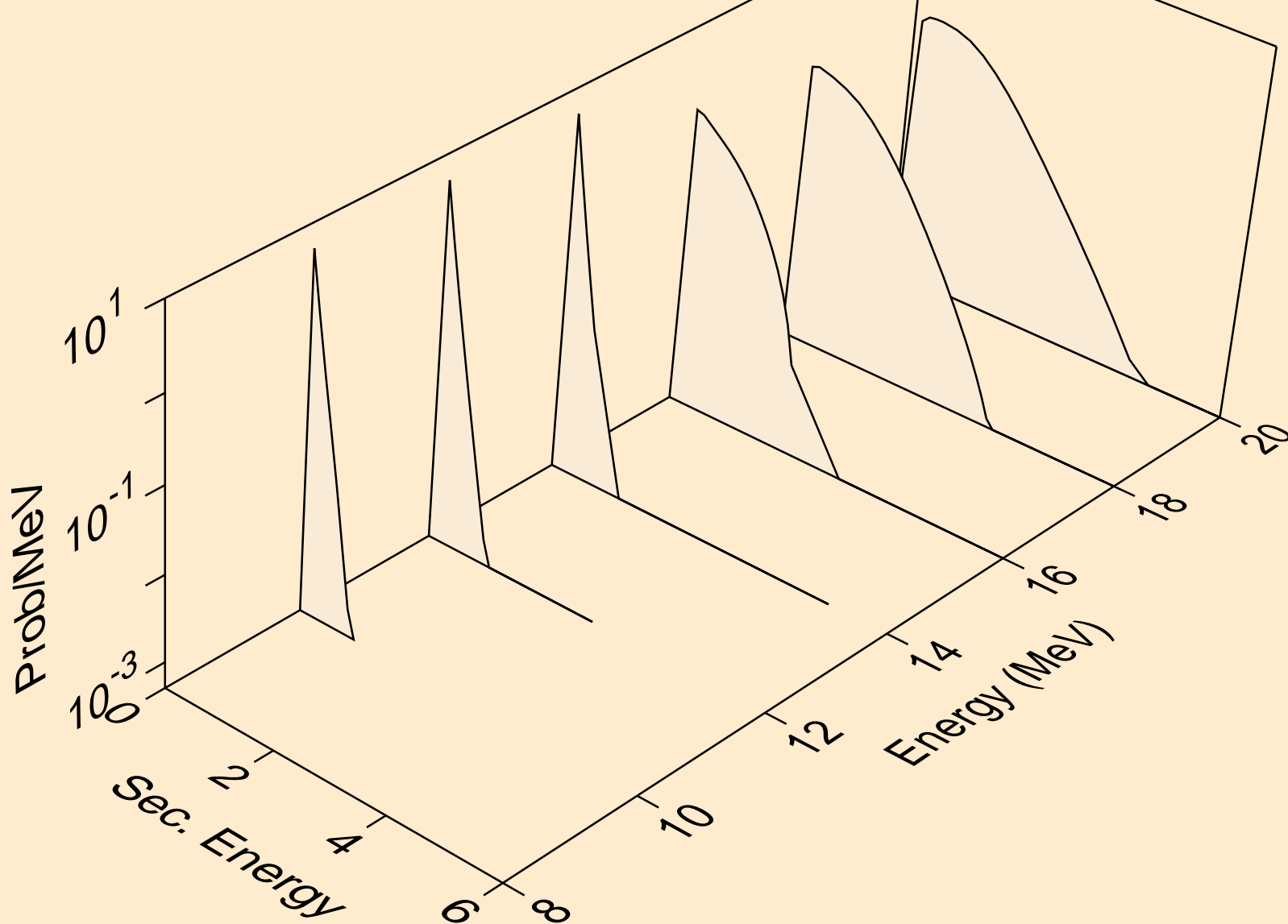
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,3n)



58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,n\*)a

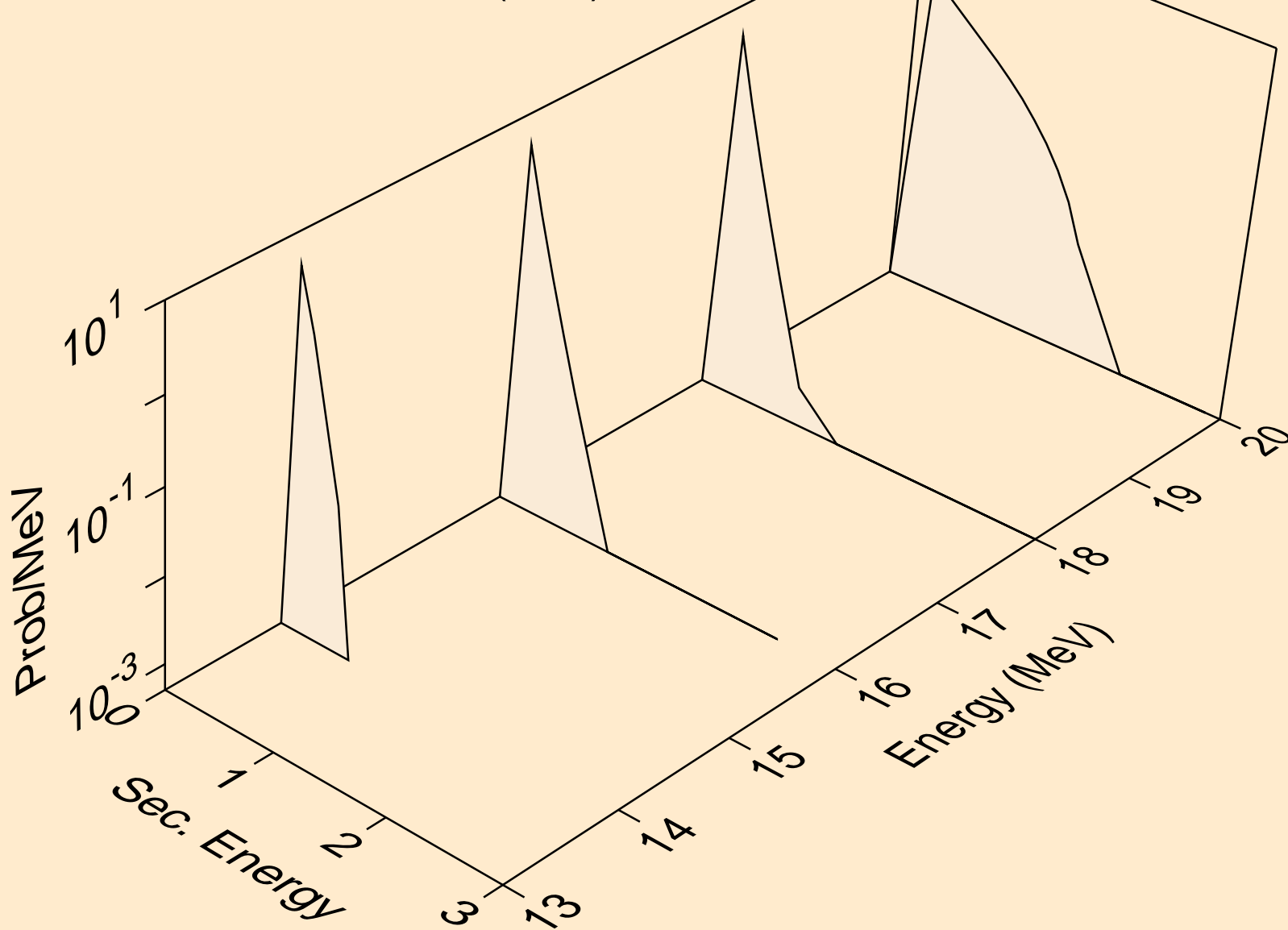


58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,n\*)p

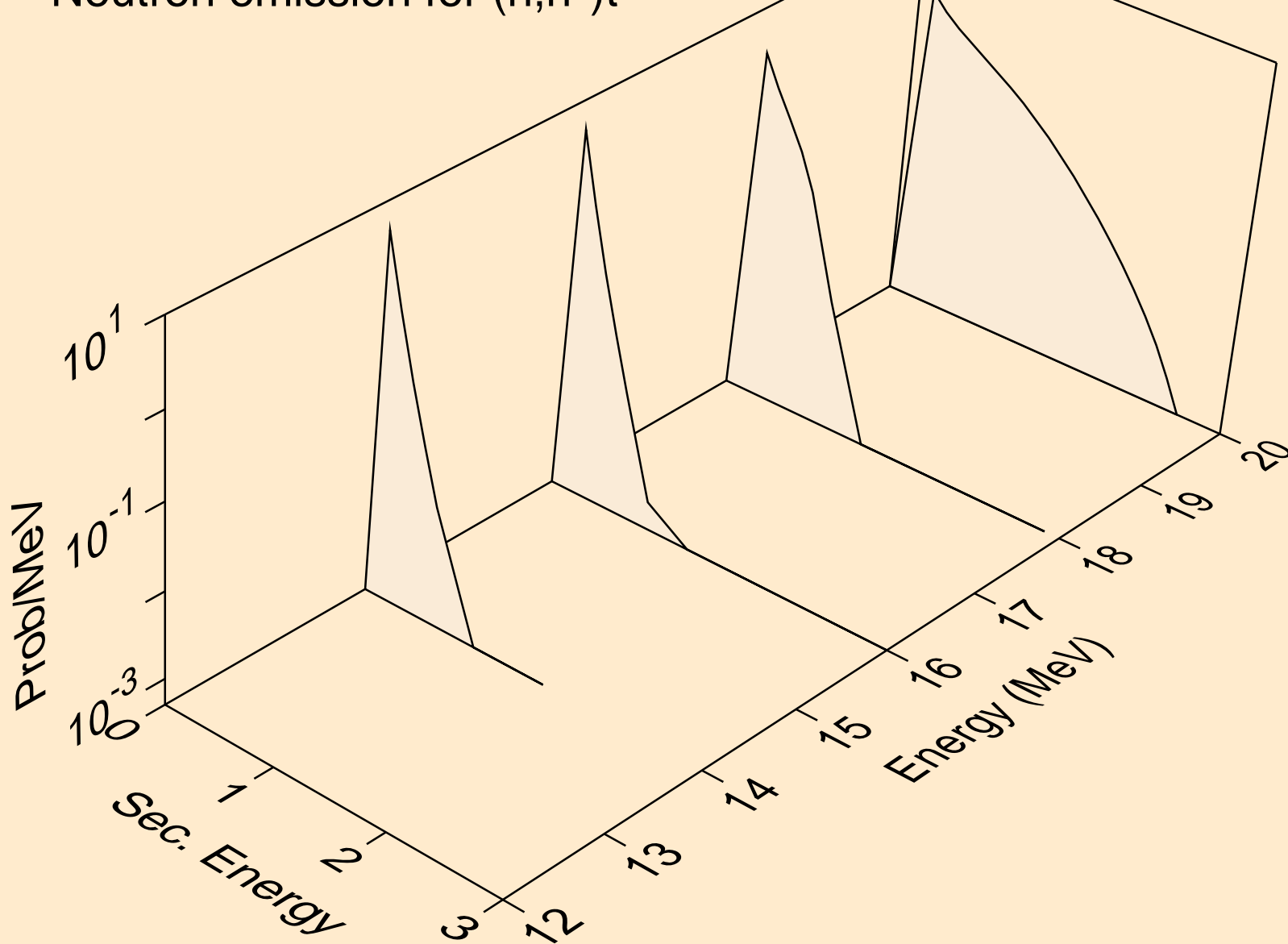




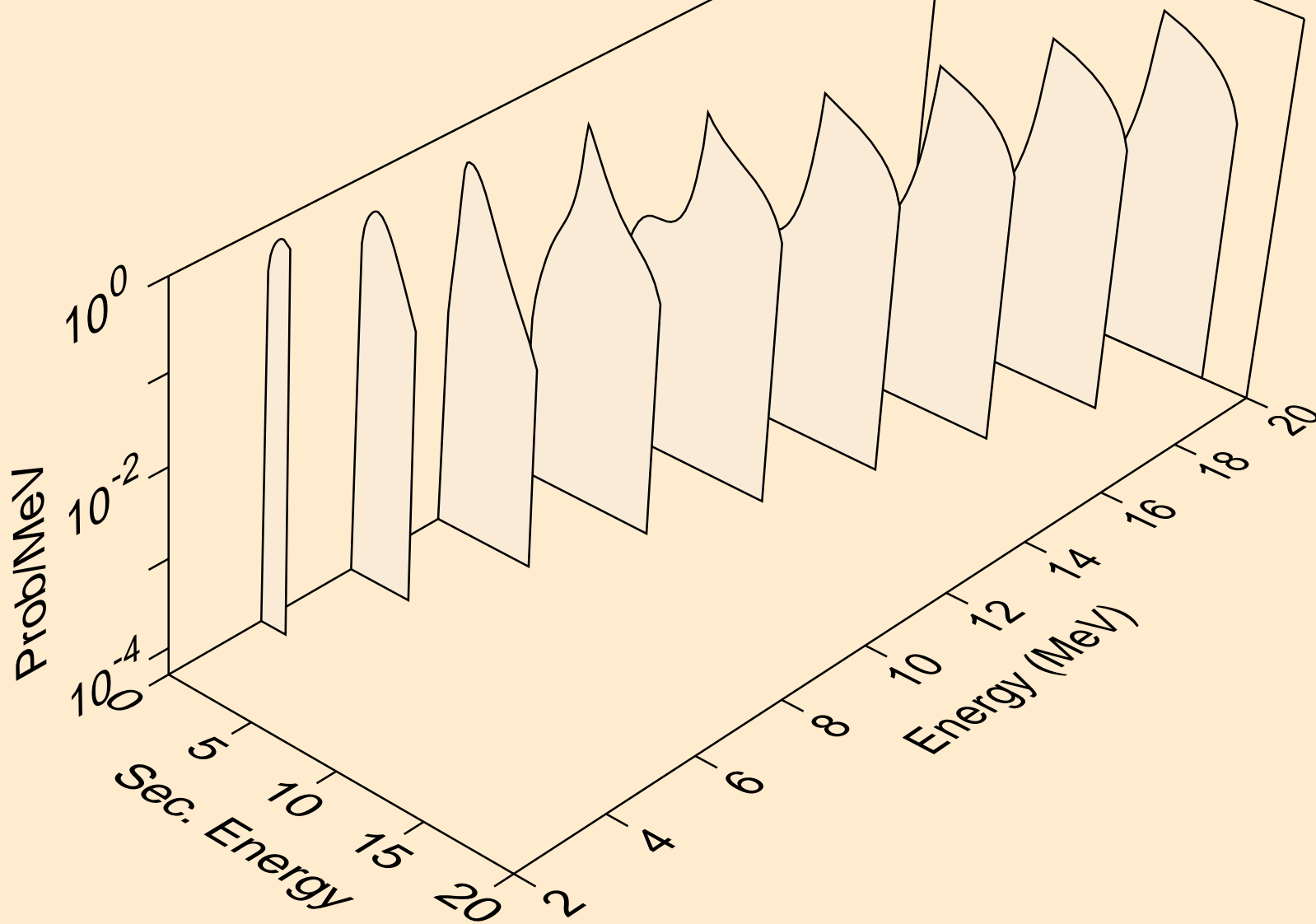
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,n\*)d



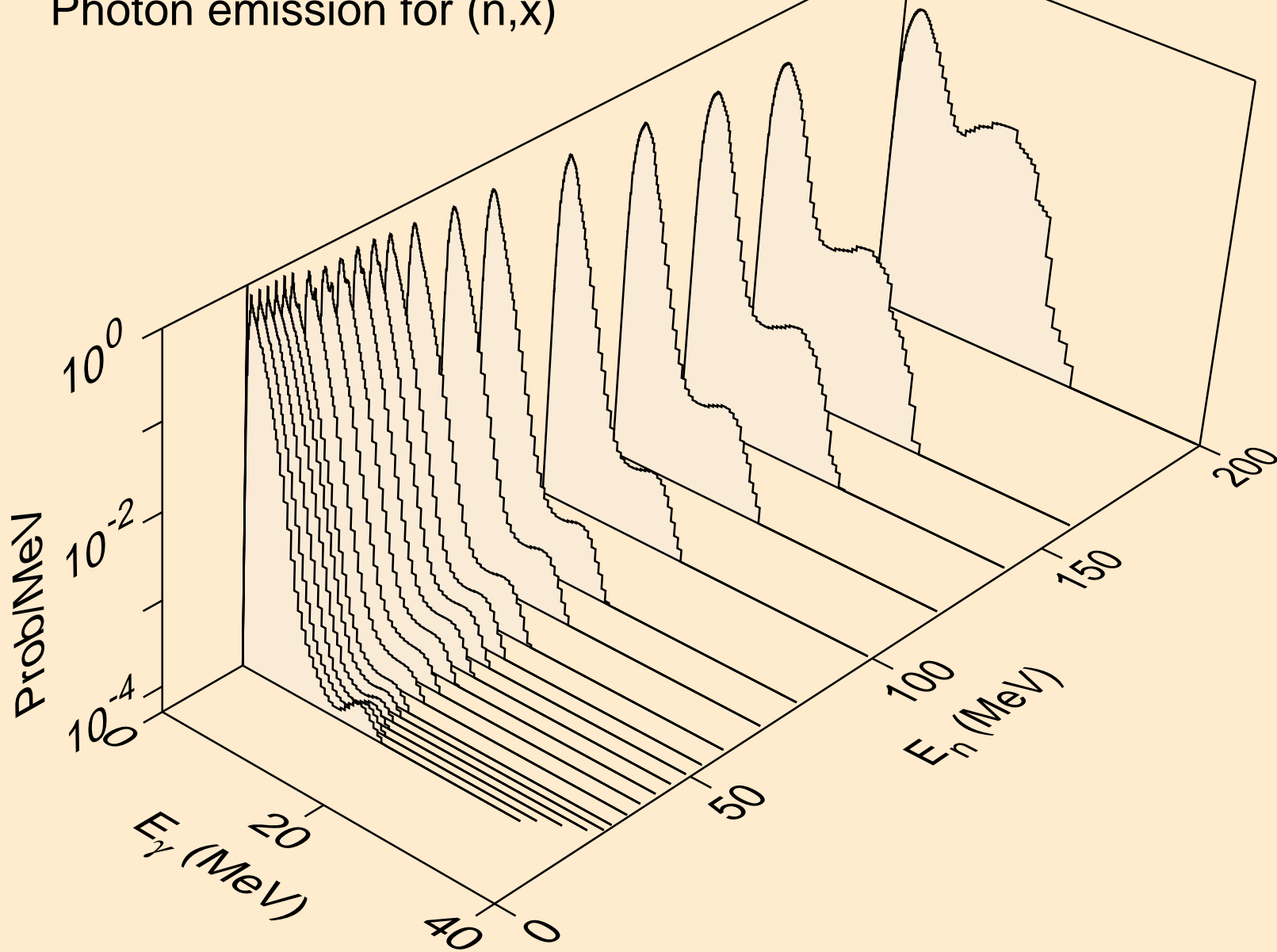
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,n\*)t



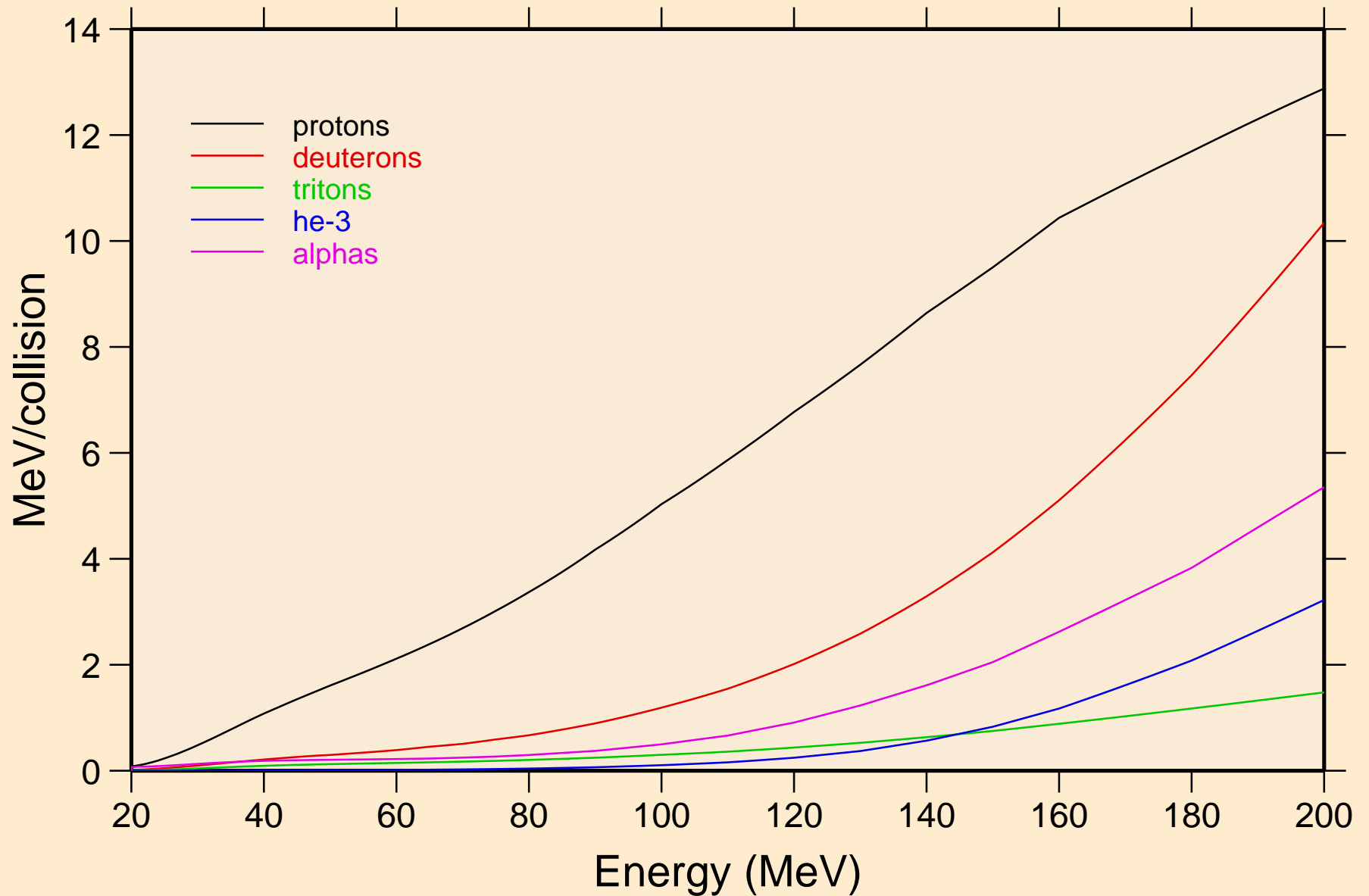
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Neutron emission for (n,n\*c)



58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Photon emission for (n,x)

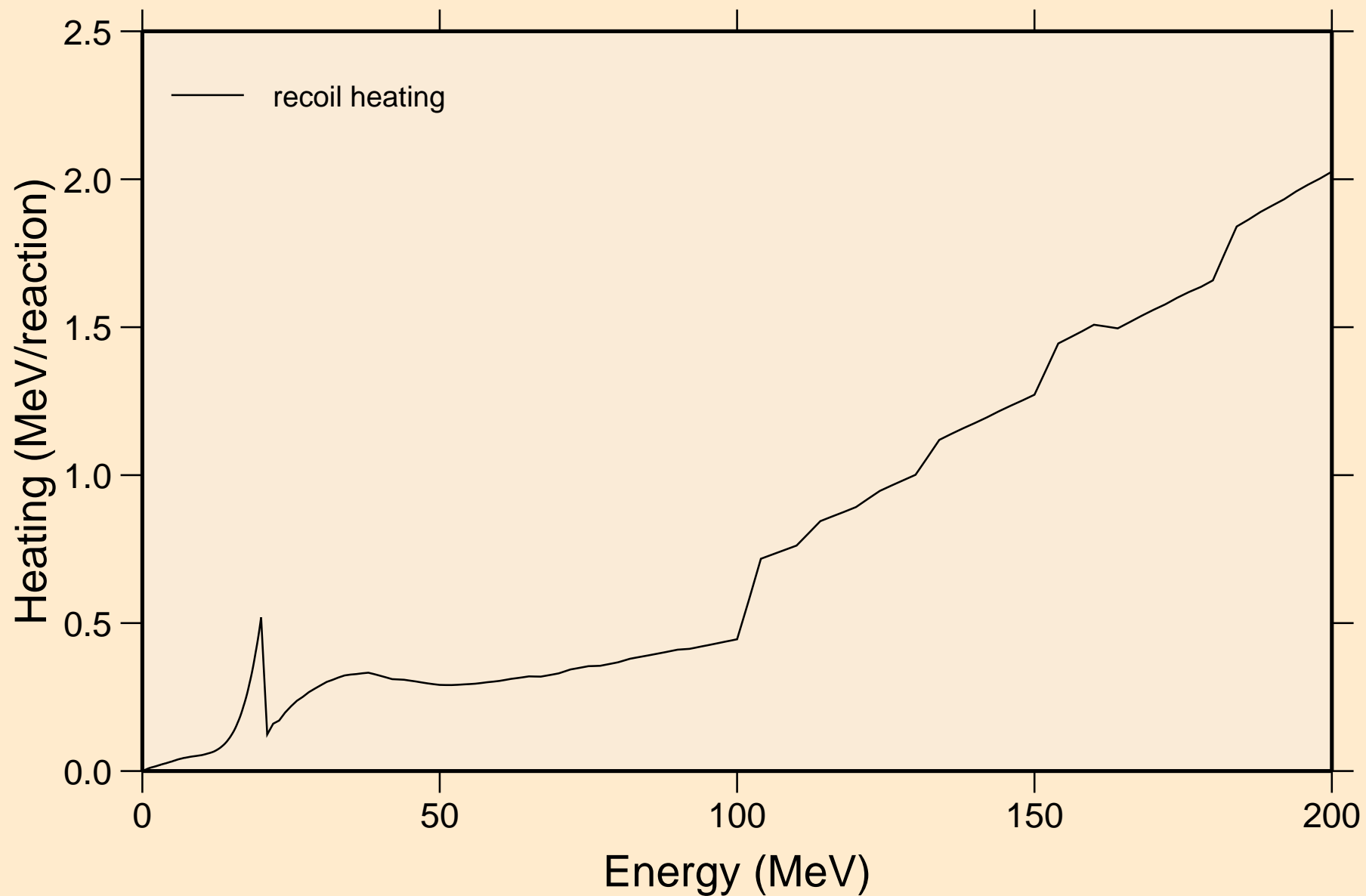


58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
Particle heating contributions



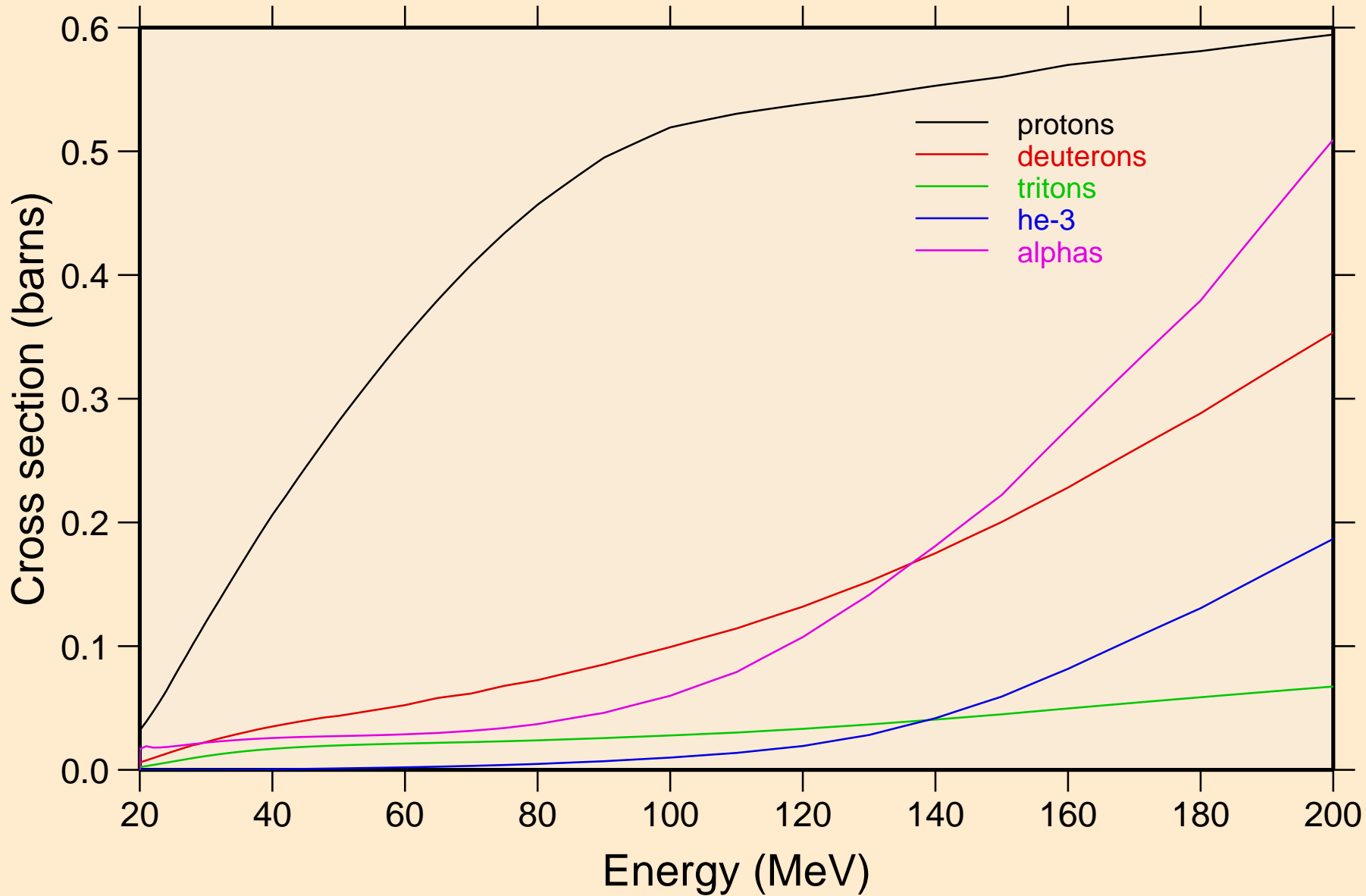
# 58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

## Recoil Heating

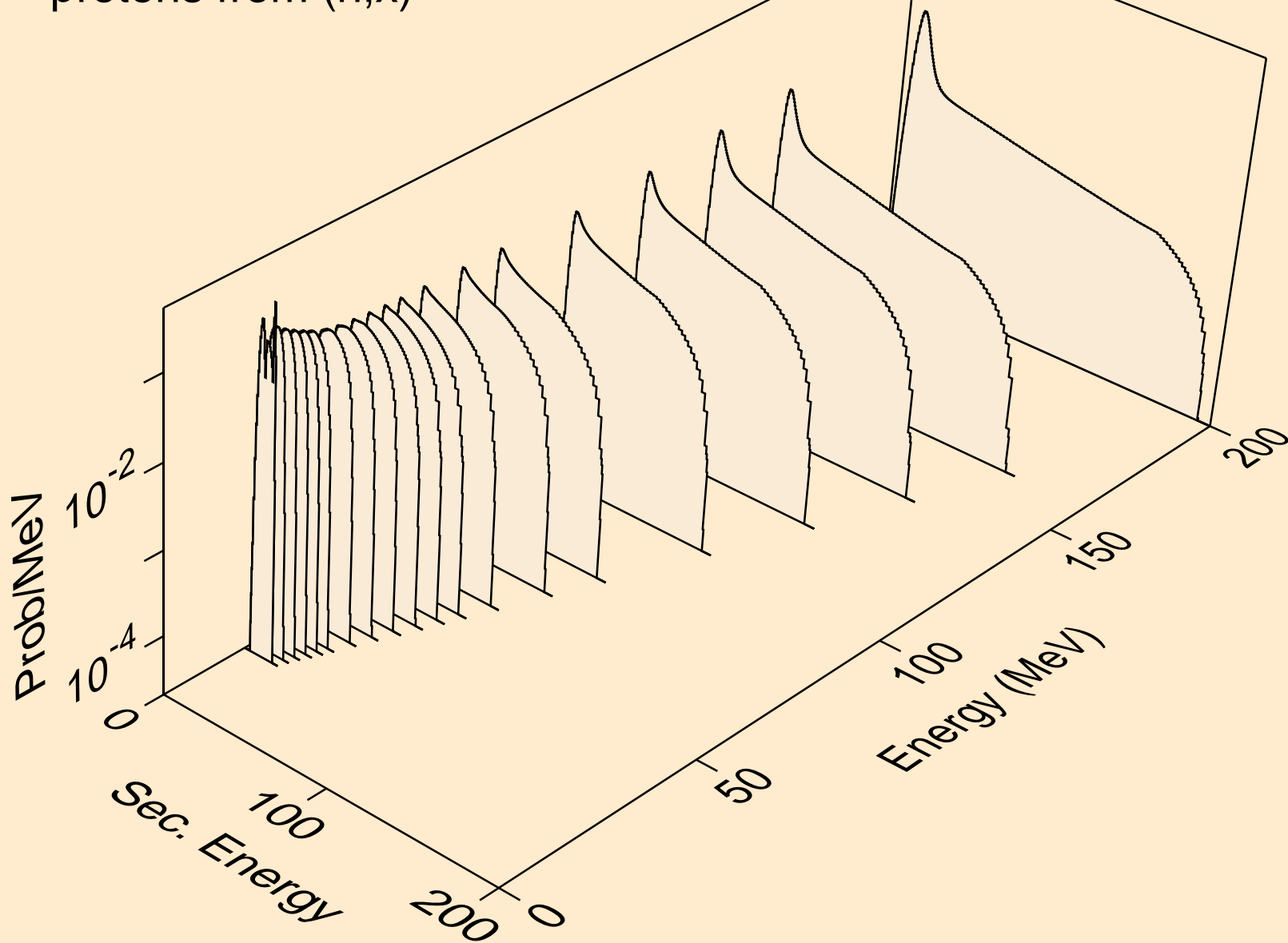


# 58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

## Particle production cross sections

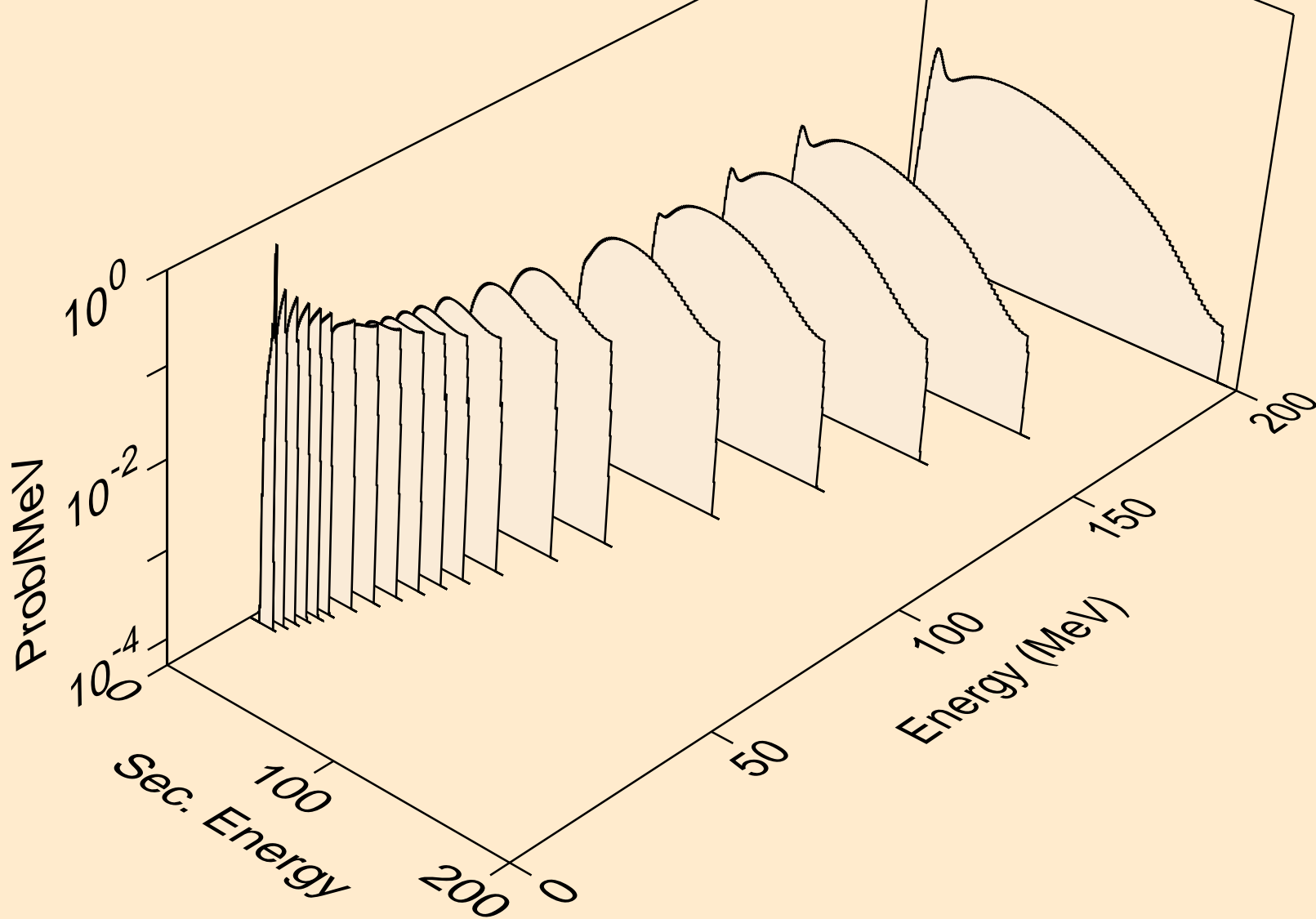


58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
protons from (n,x)

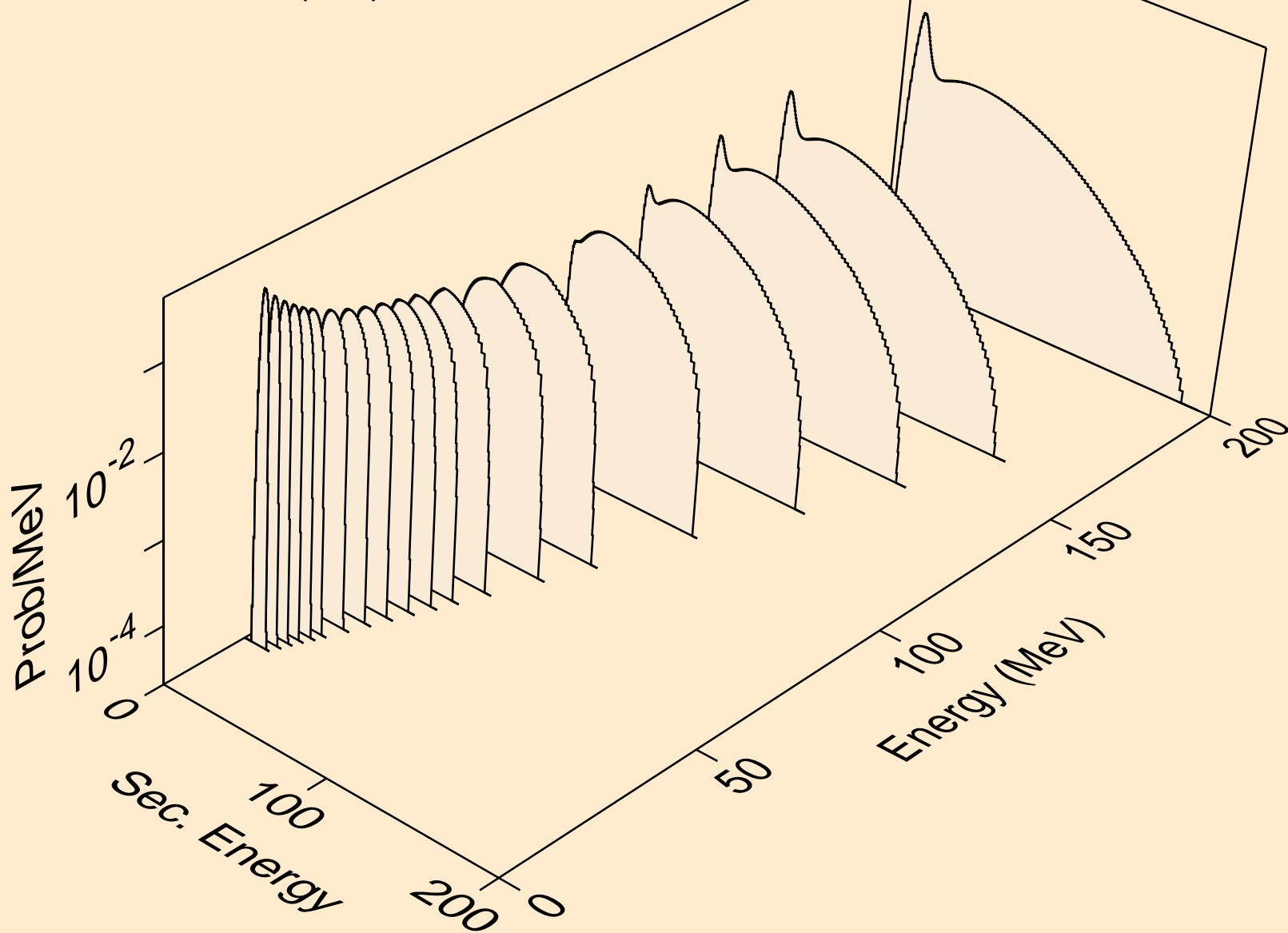




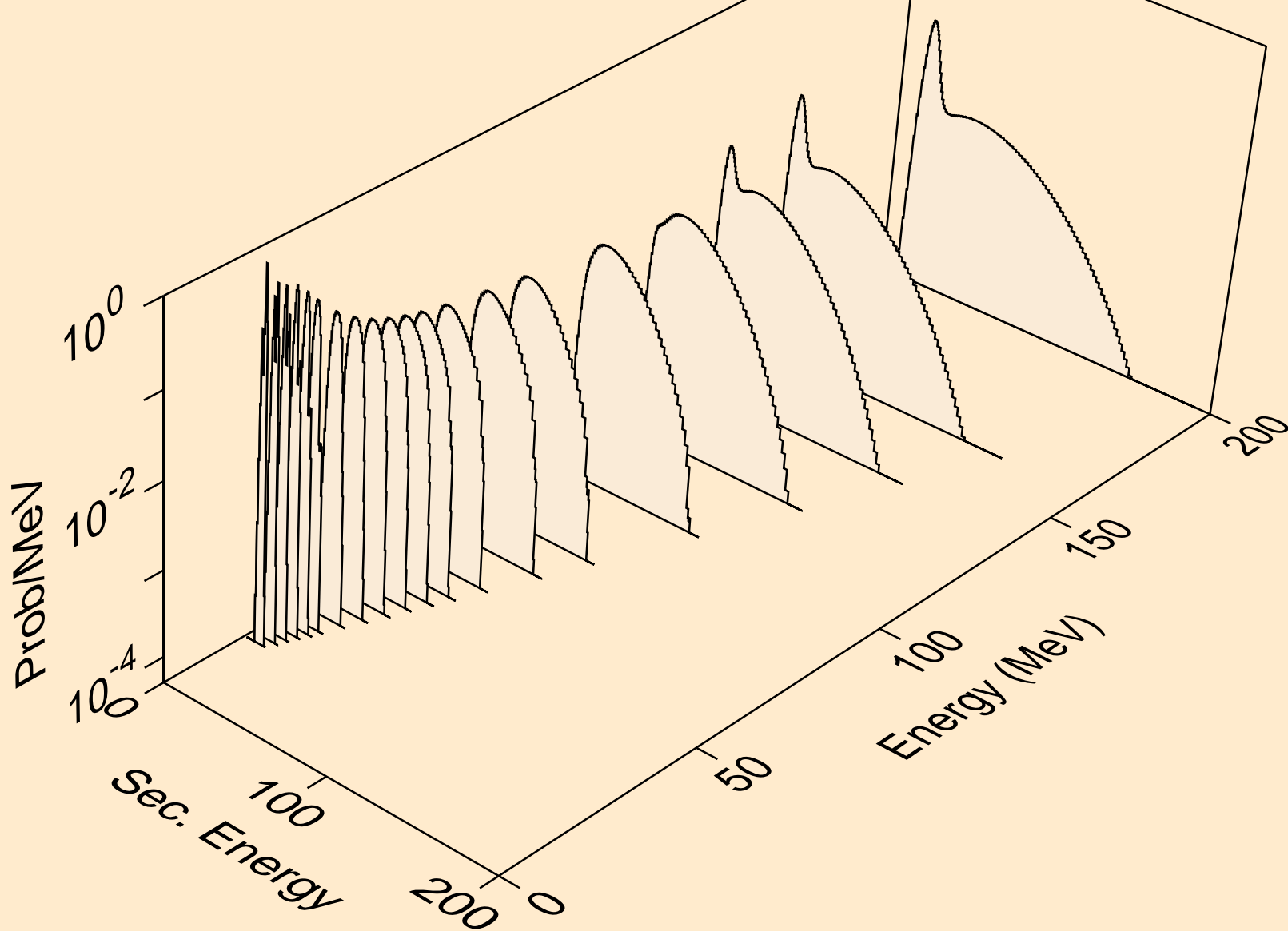
58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
deuterons from (n,x)



58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
tritons from (n,x)



58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
he3s from (n,x)



58-CE-142 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50  
alphas from (n,x)

