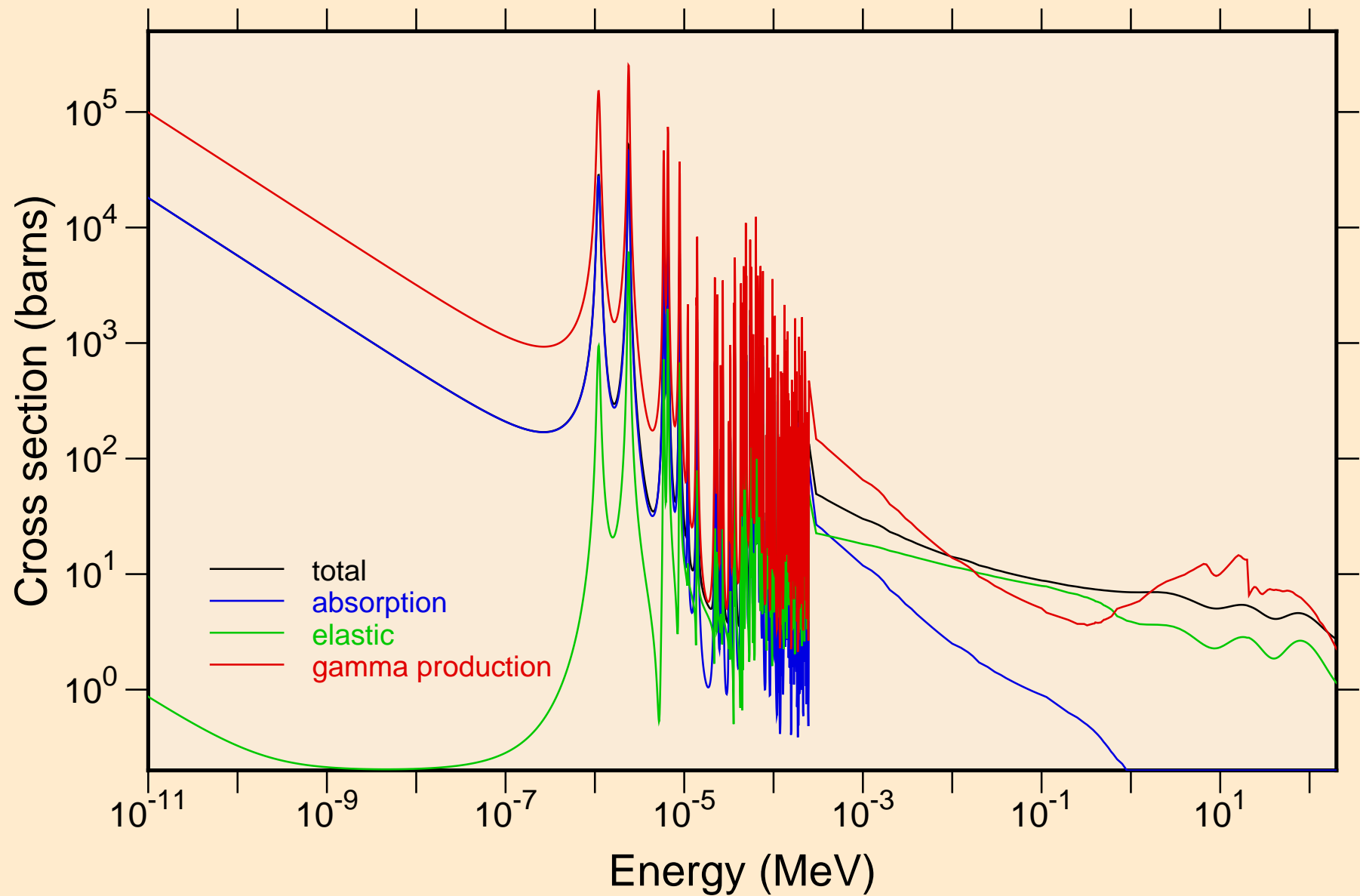
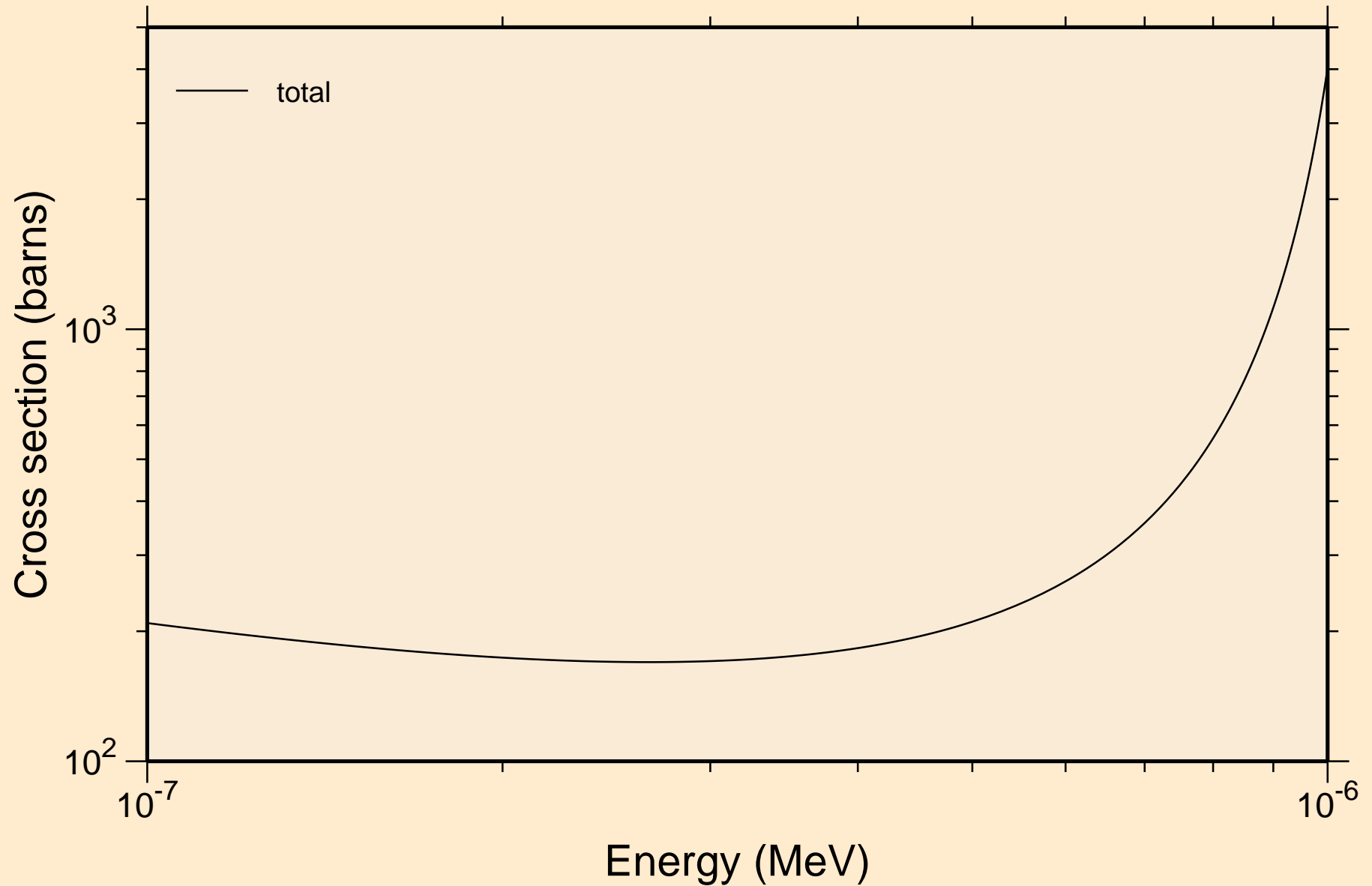


# 72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60

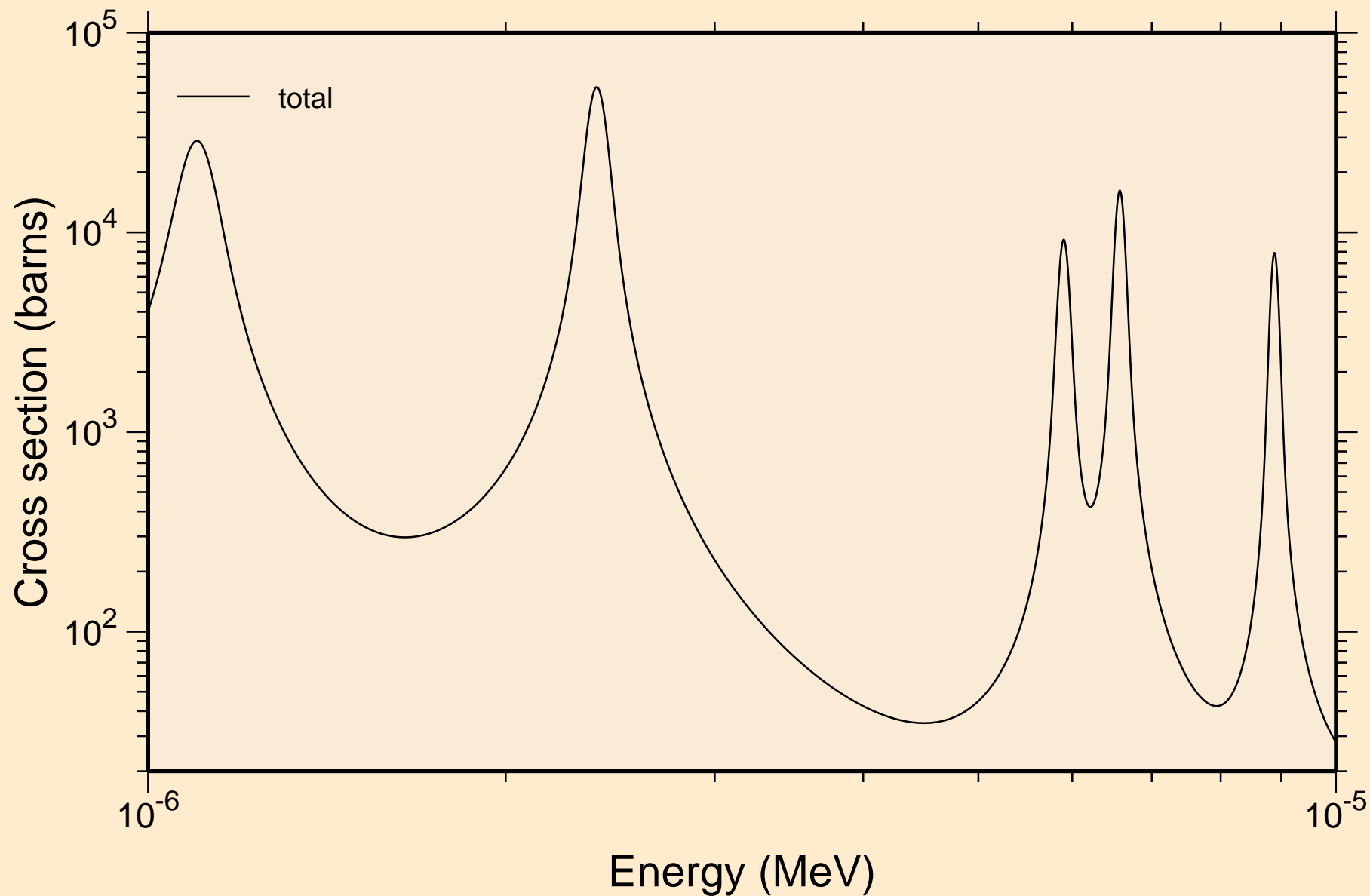
## Principal cross sections



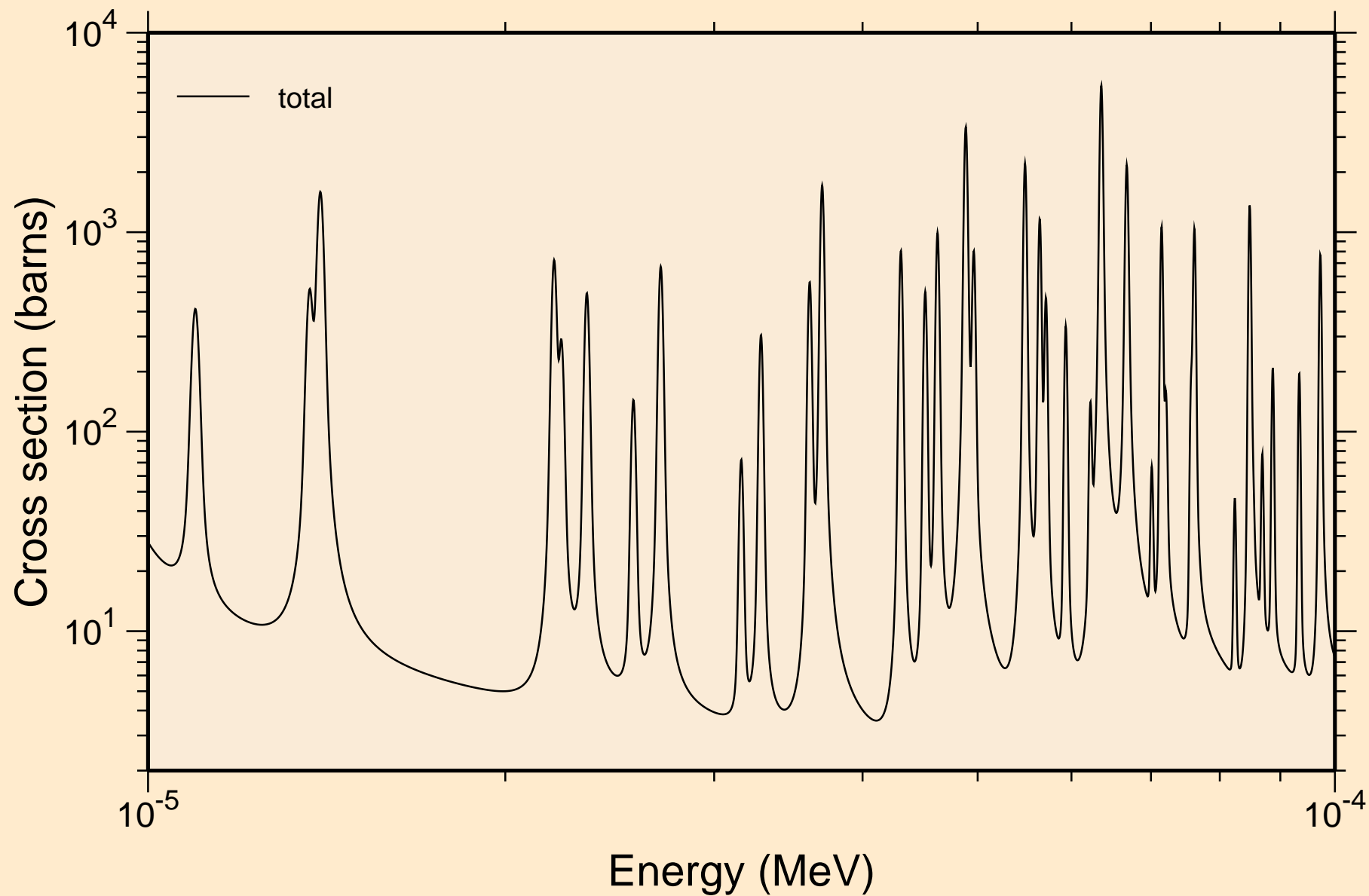
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
resonance total cross section



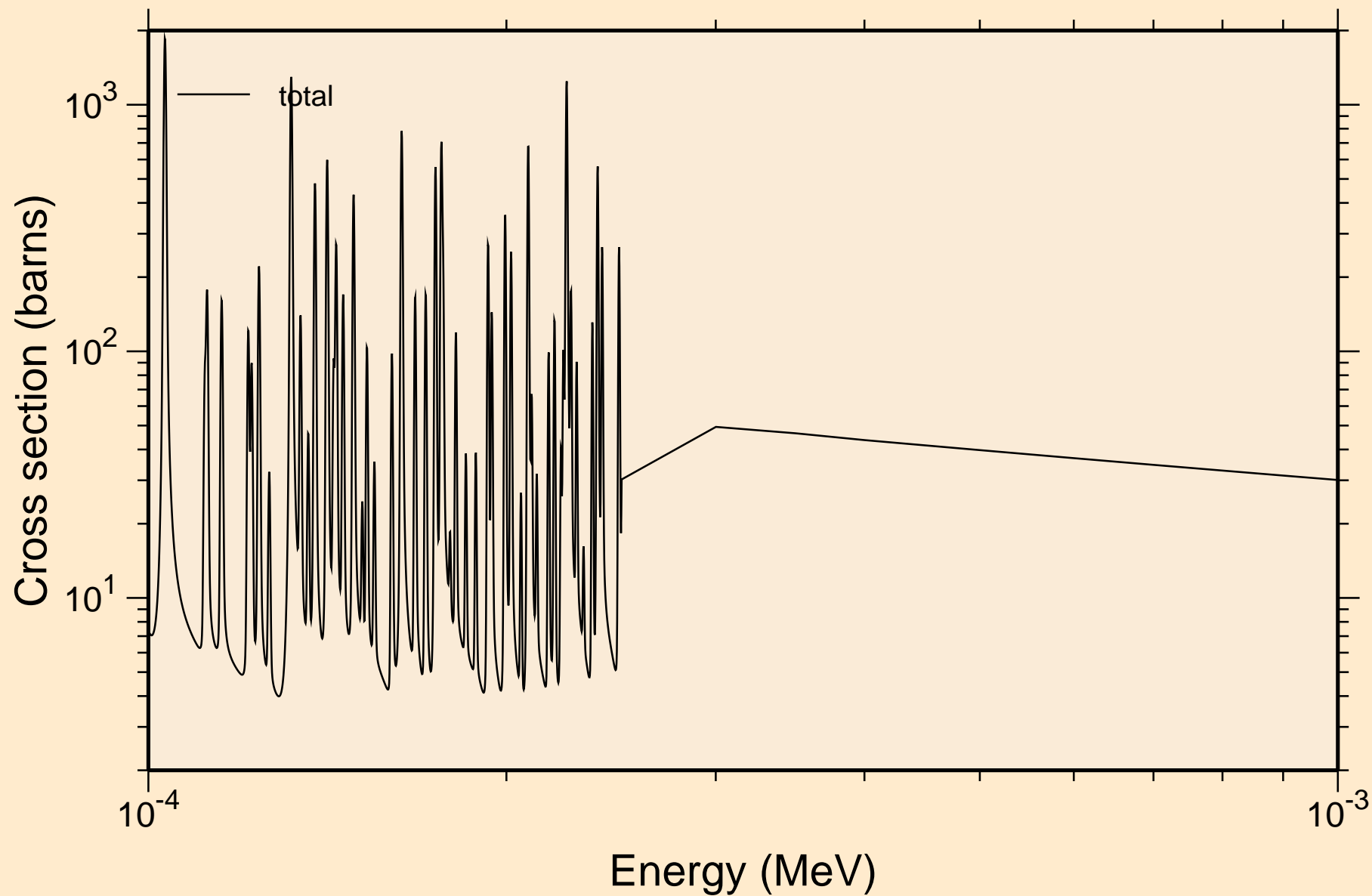
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
resonance total cross section



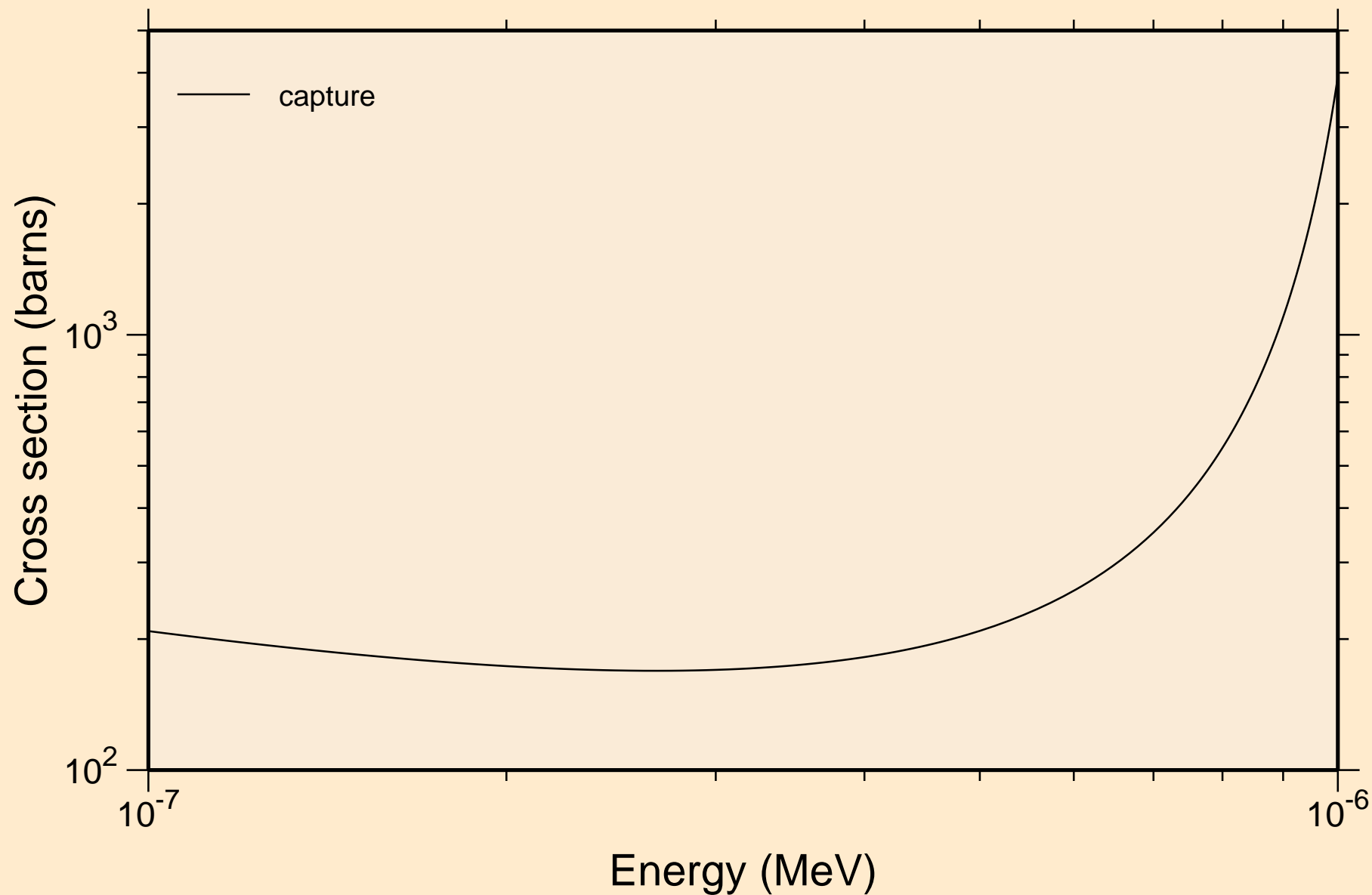
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
resonance total cross section



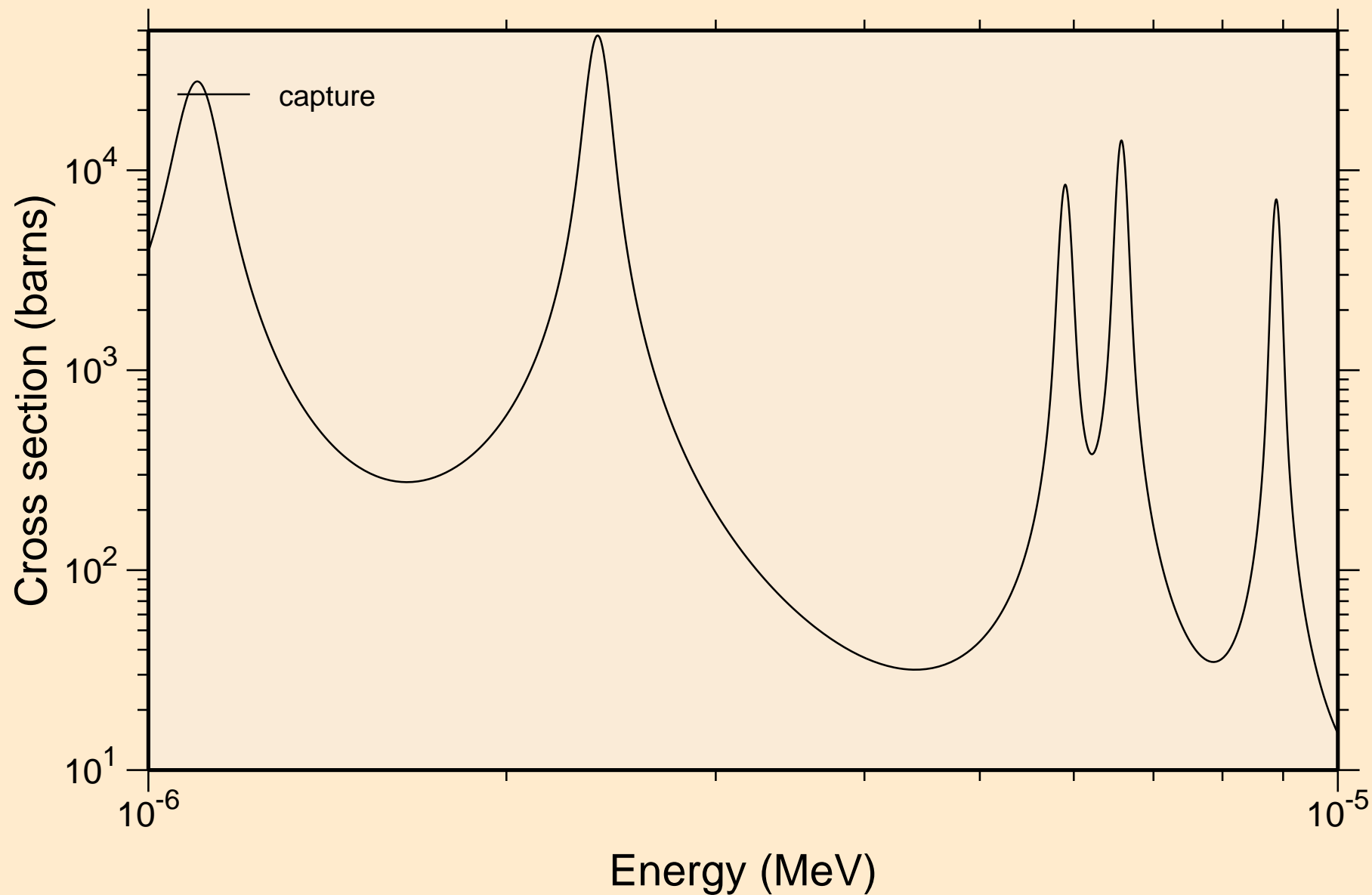
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
resonance total cross section



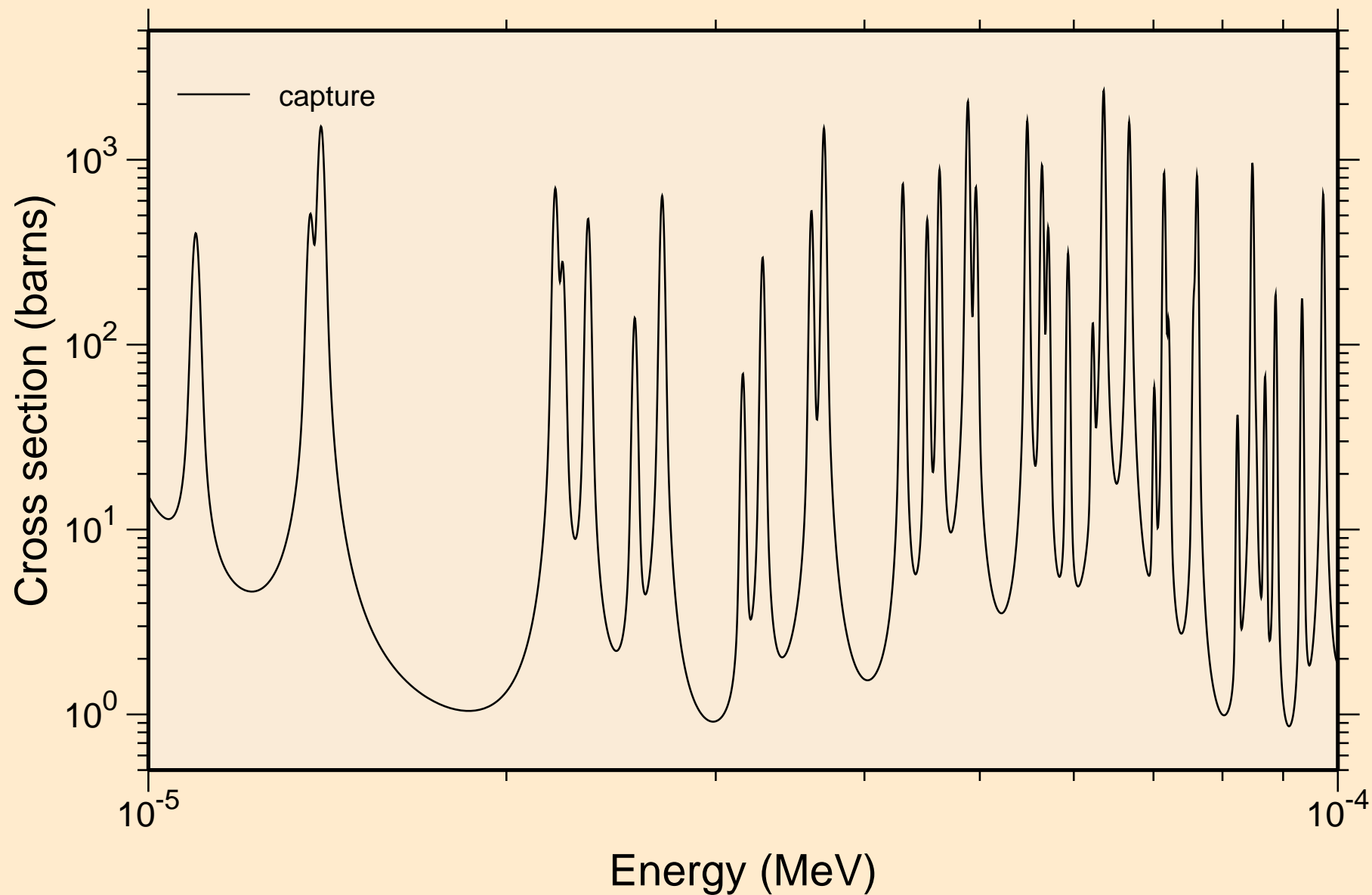
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
resonance absorption cross sections



72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
resonance absorption cross sections

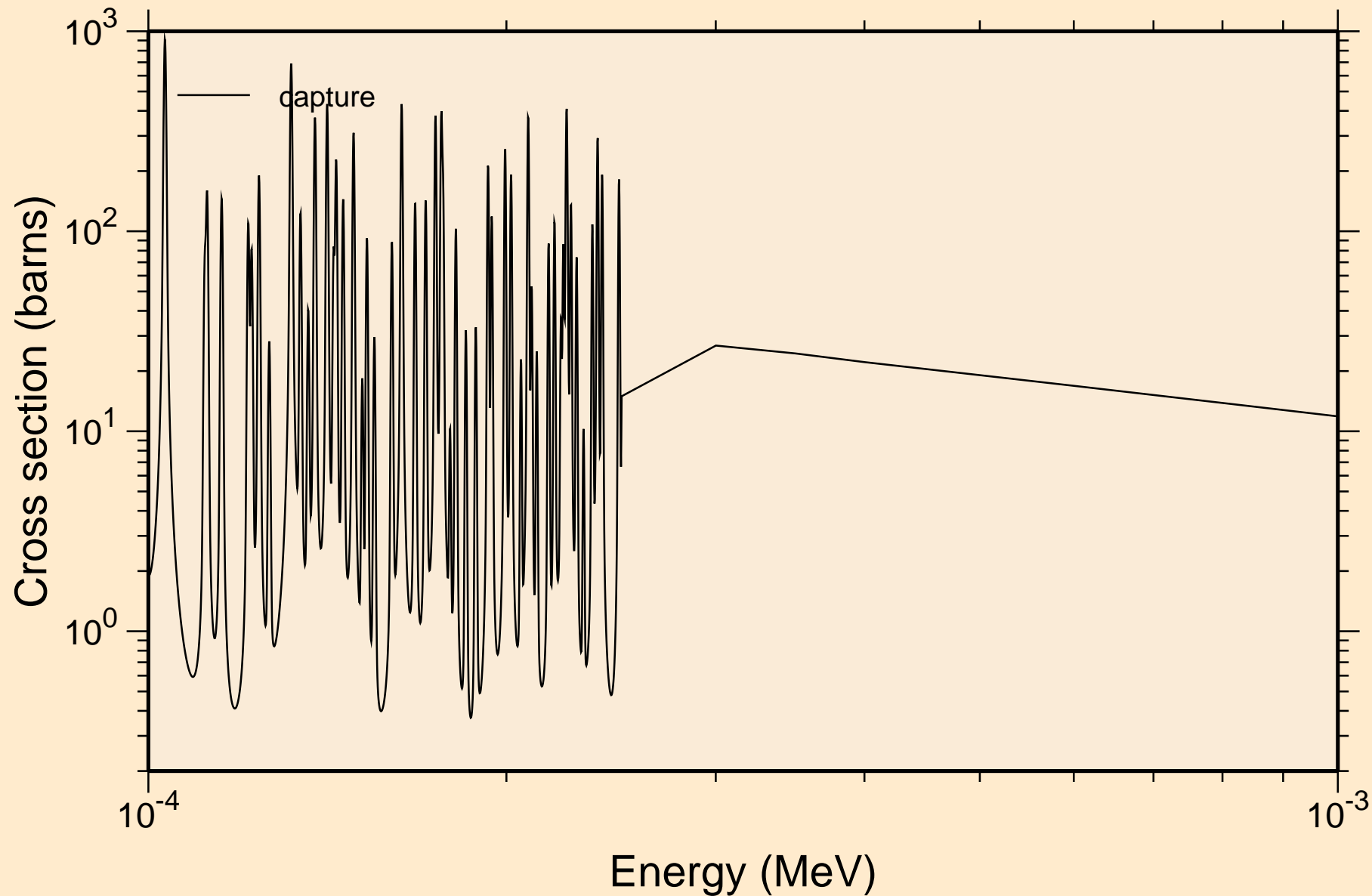


72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
resonance absorption cross sections

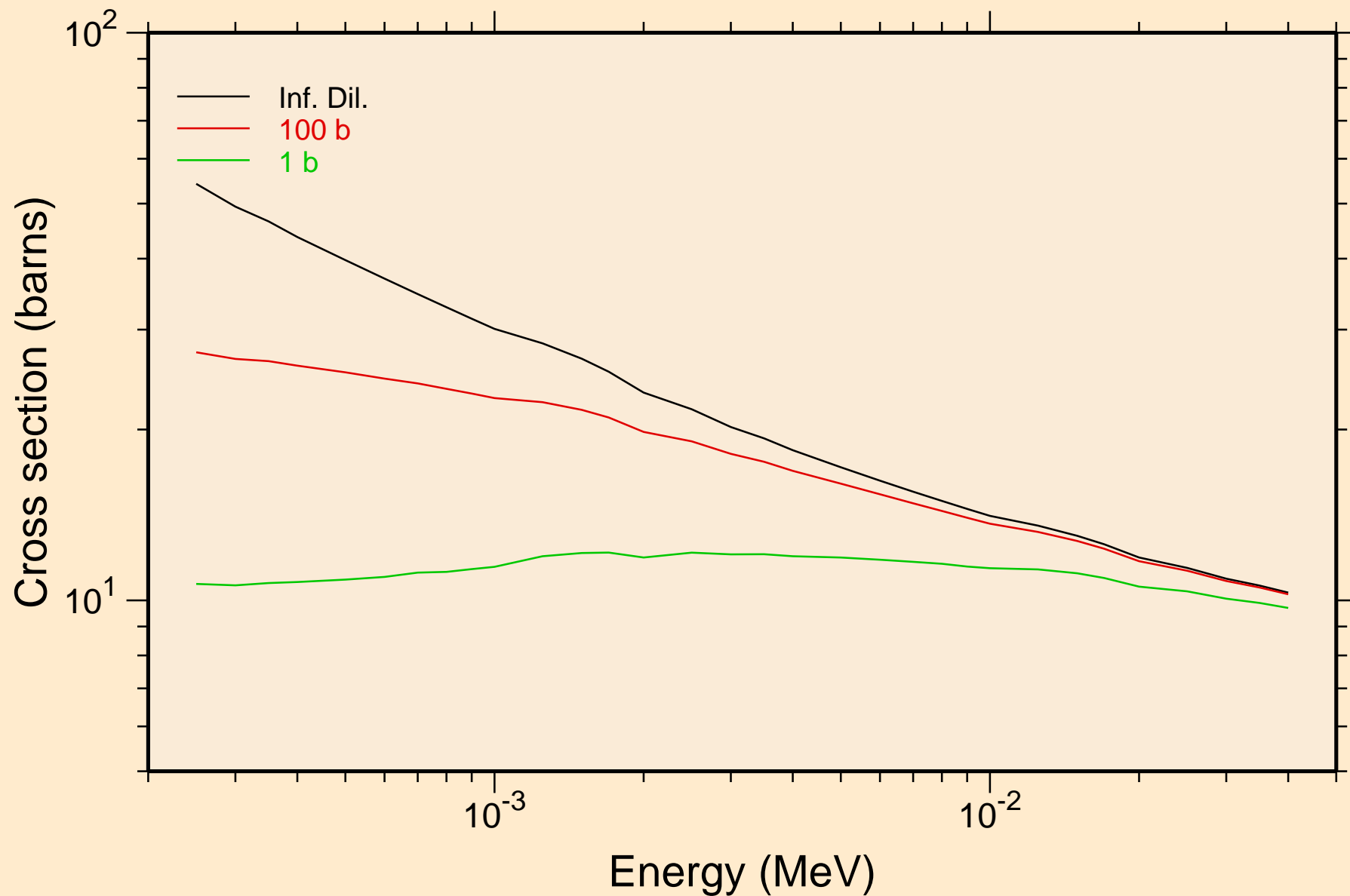




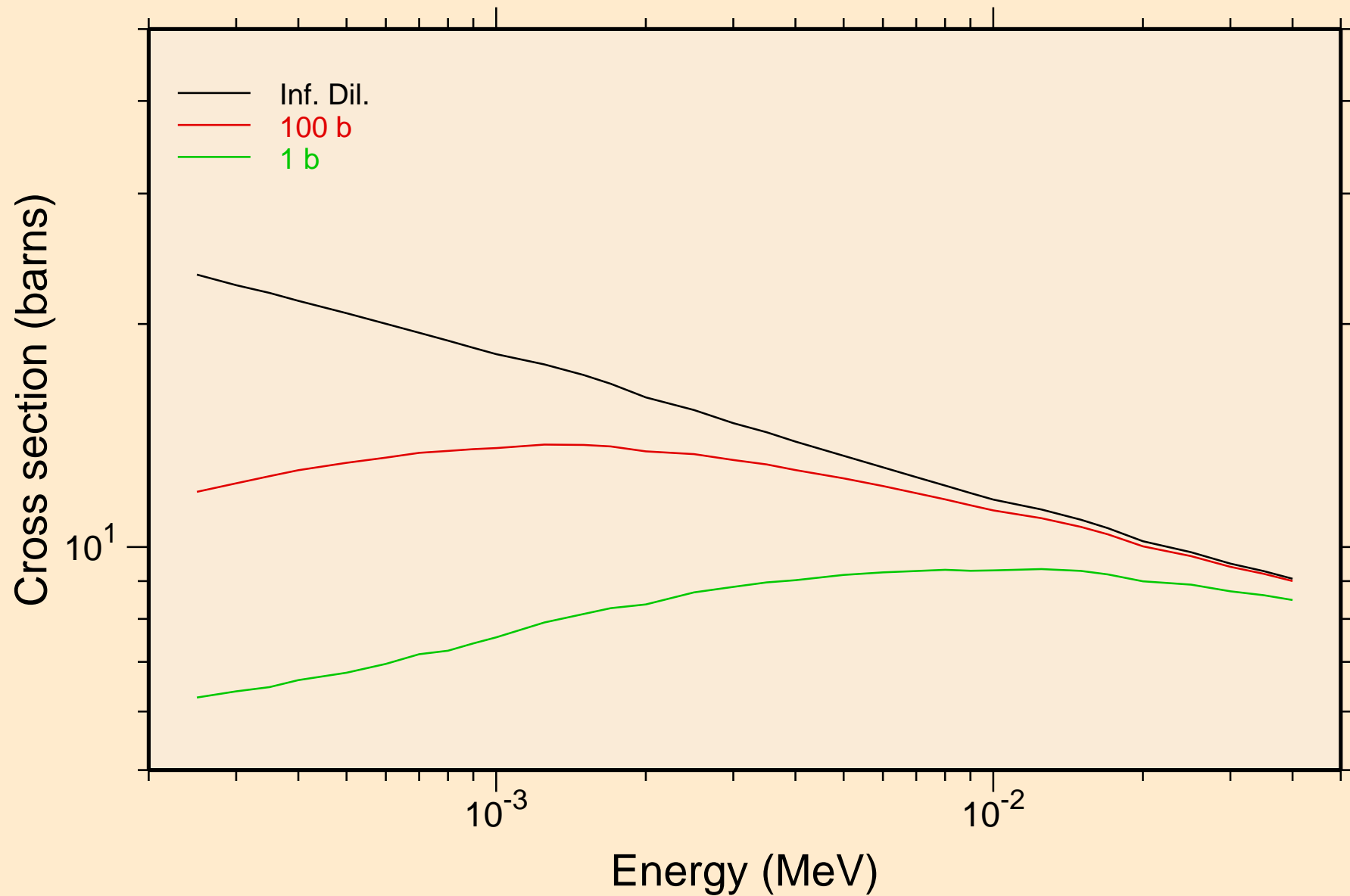
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
resonance absorption cross sections



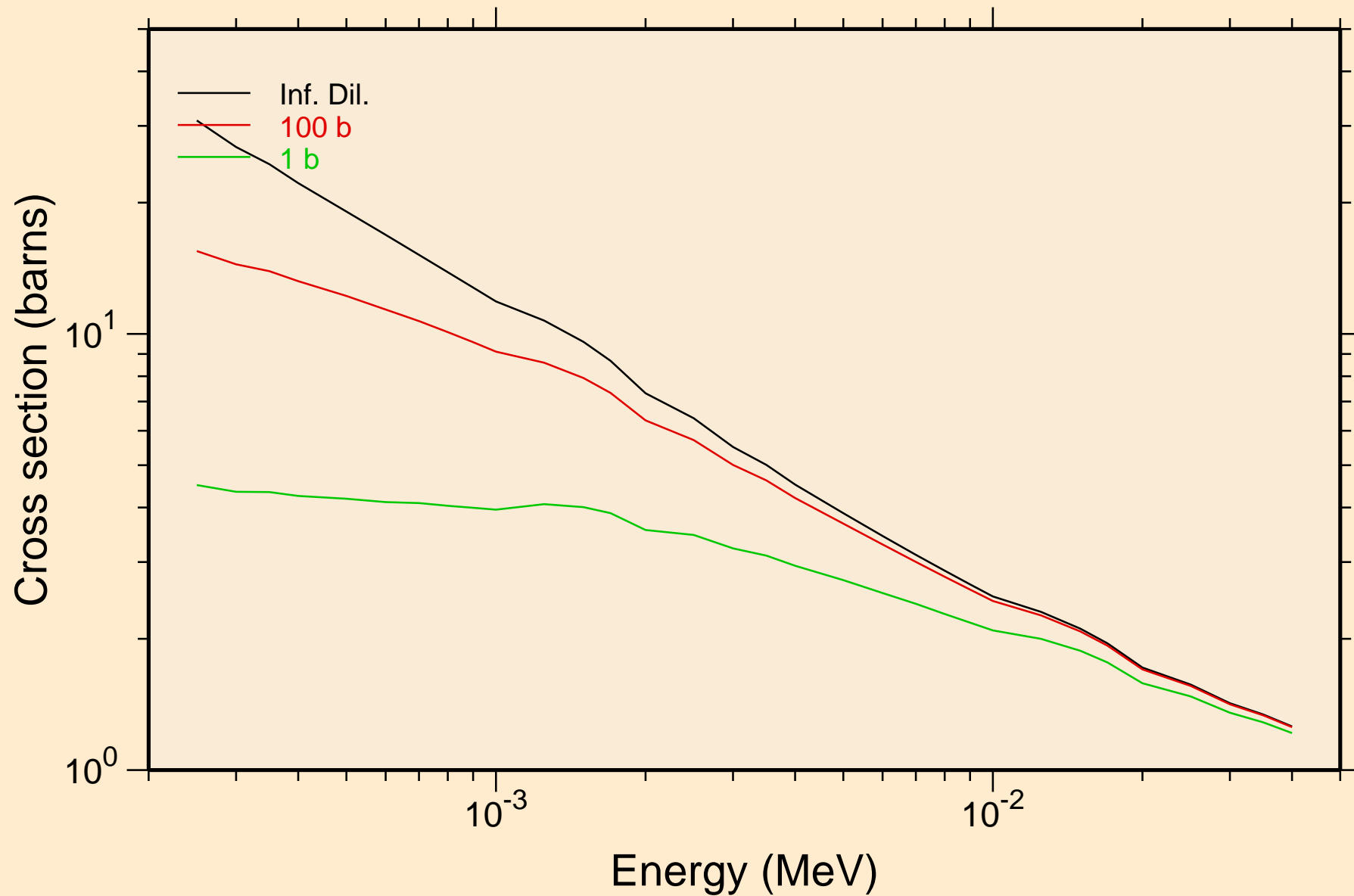
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
UR total cross section



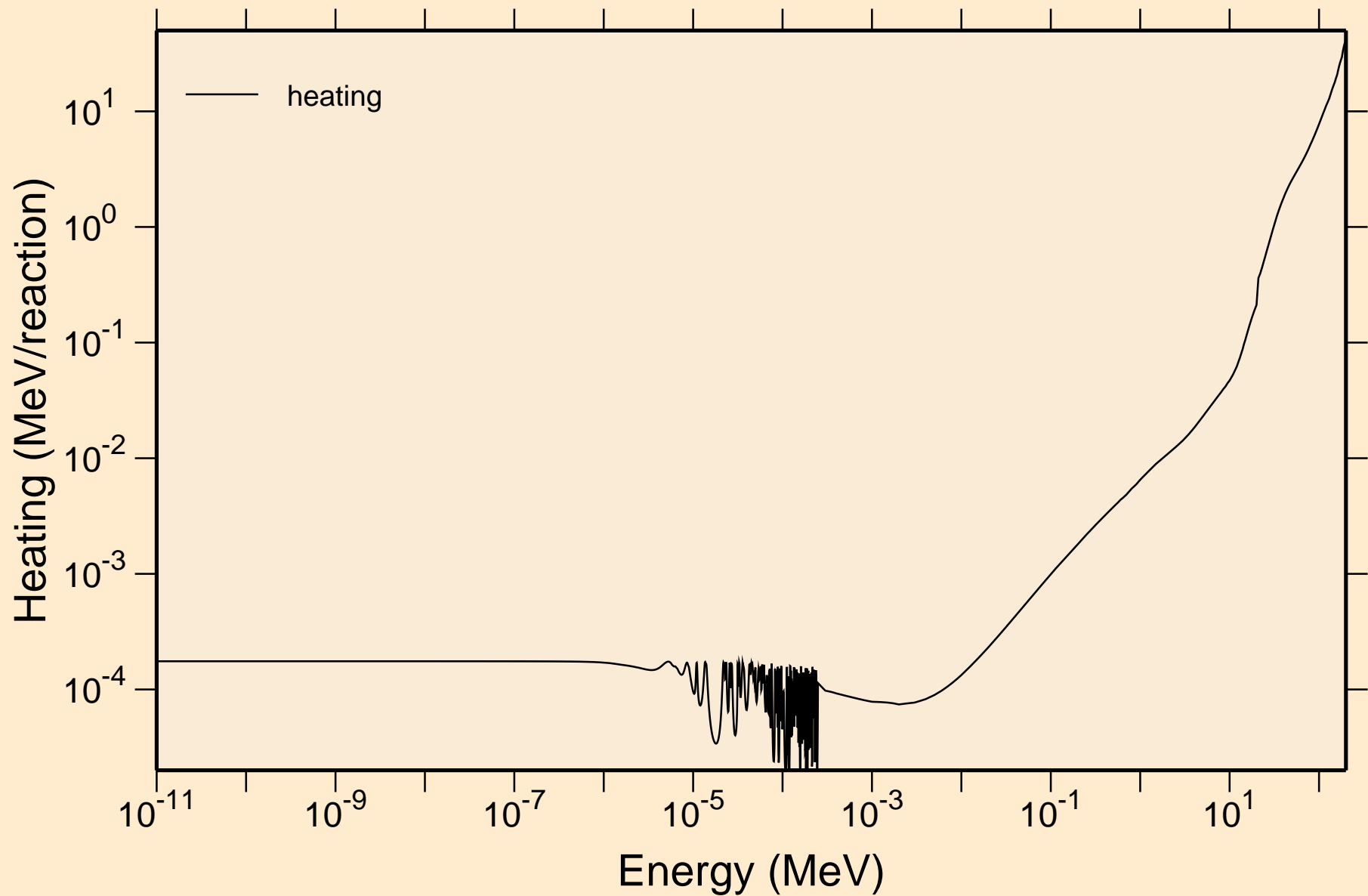
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
UR elastic cross section



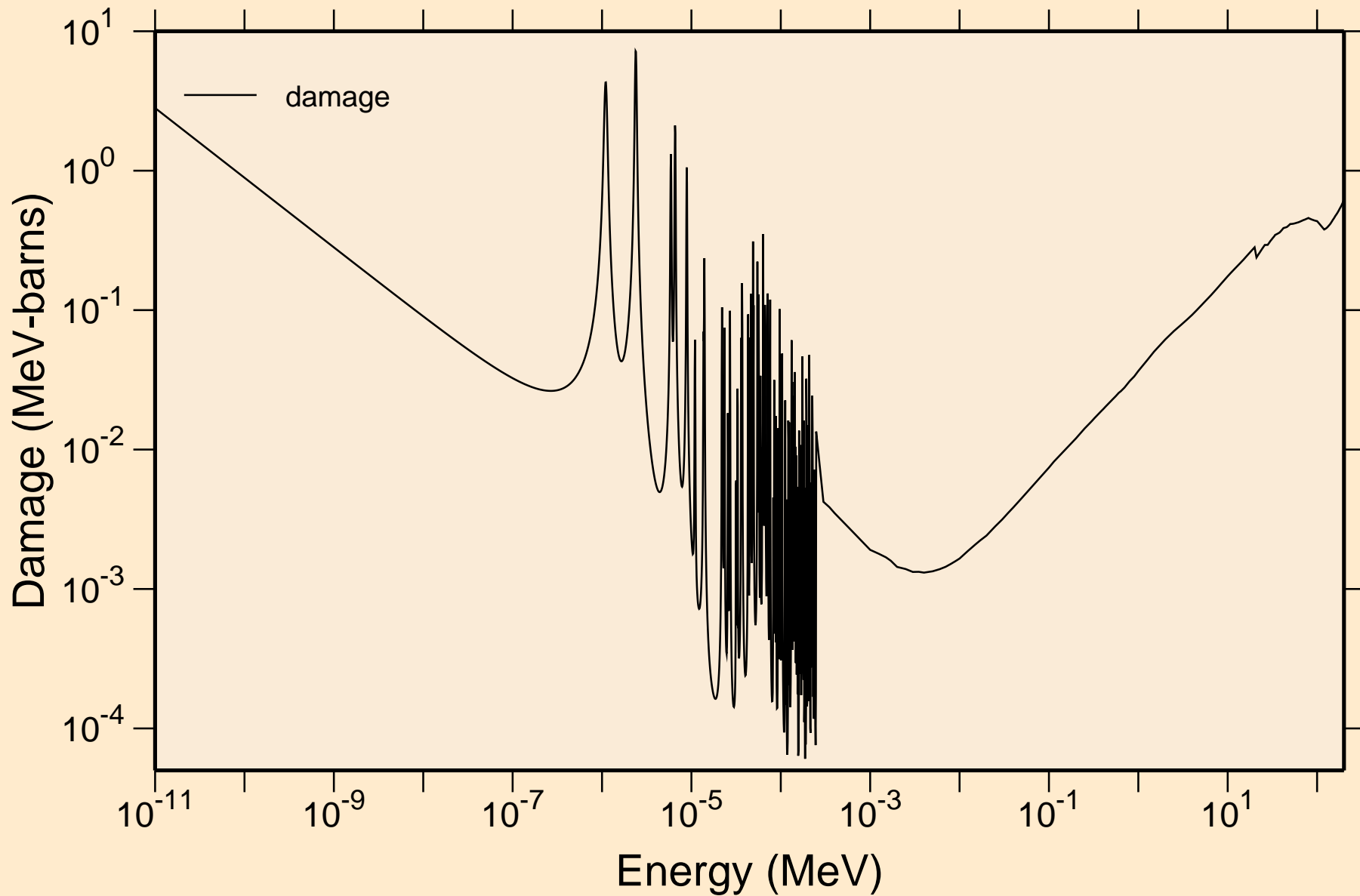
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
UR capture cross section



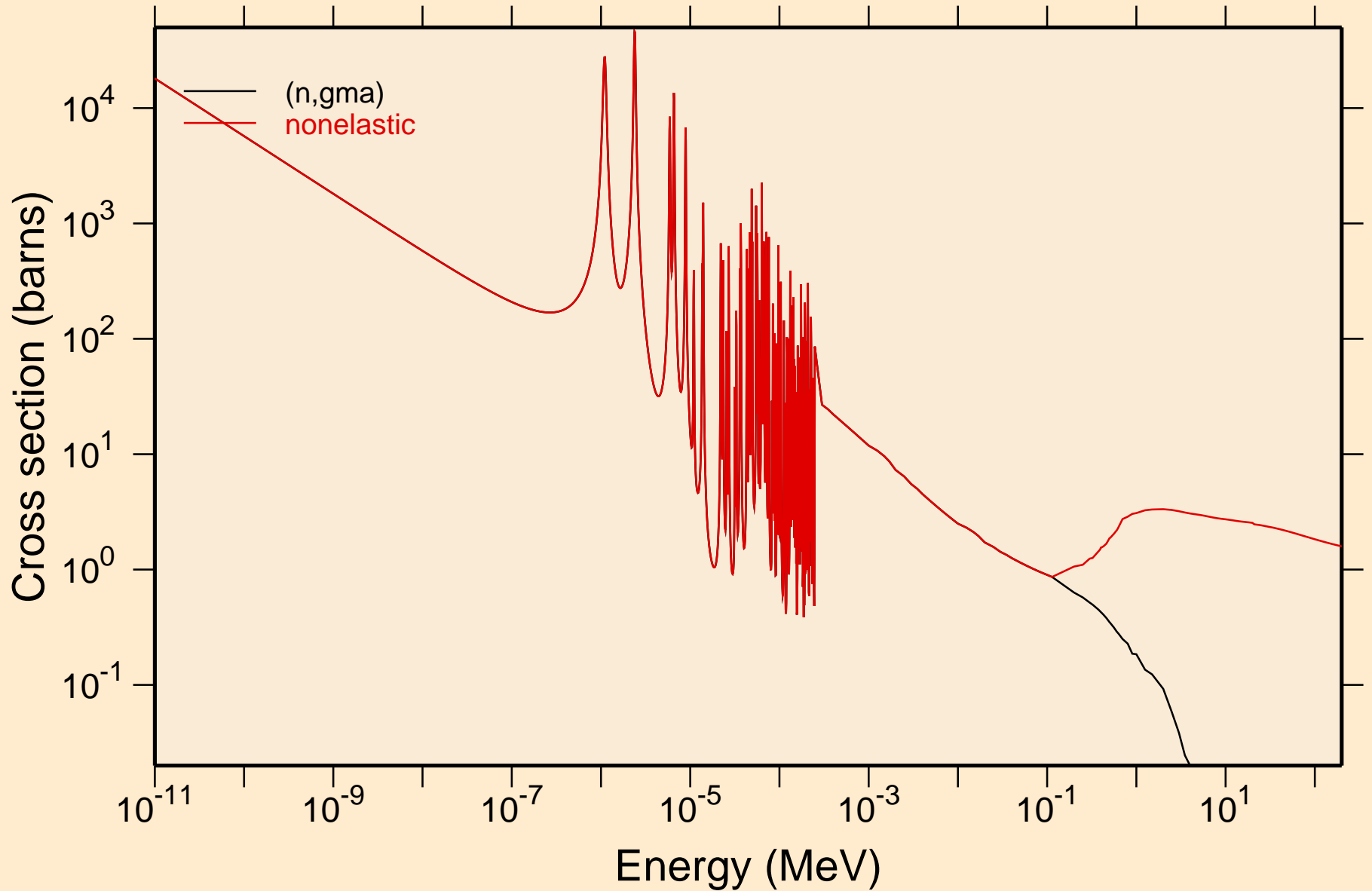
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Heating



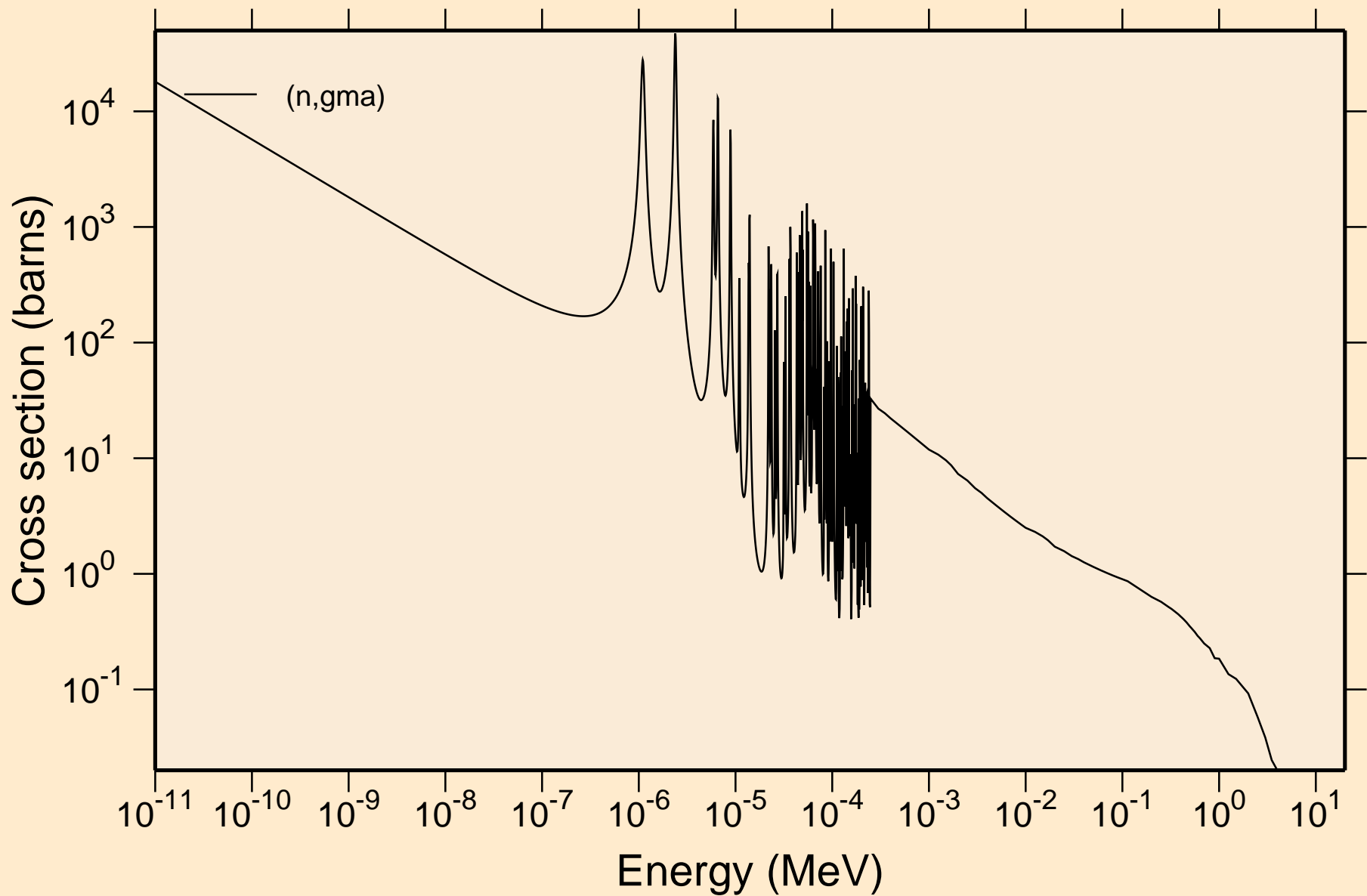
# 72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60 Damage



72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Non-threshold reactions



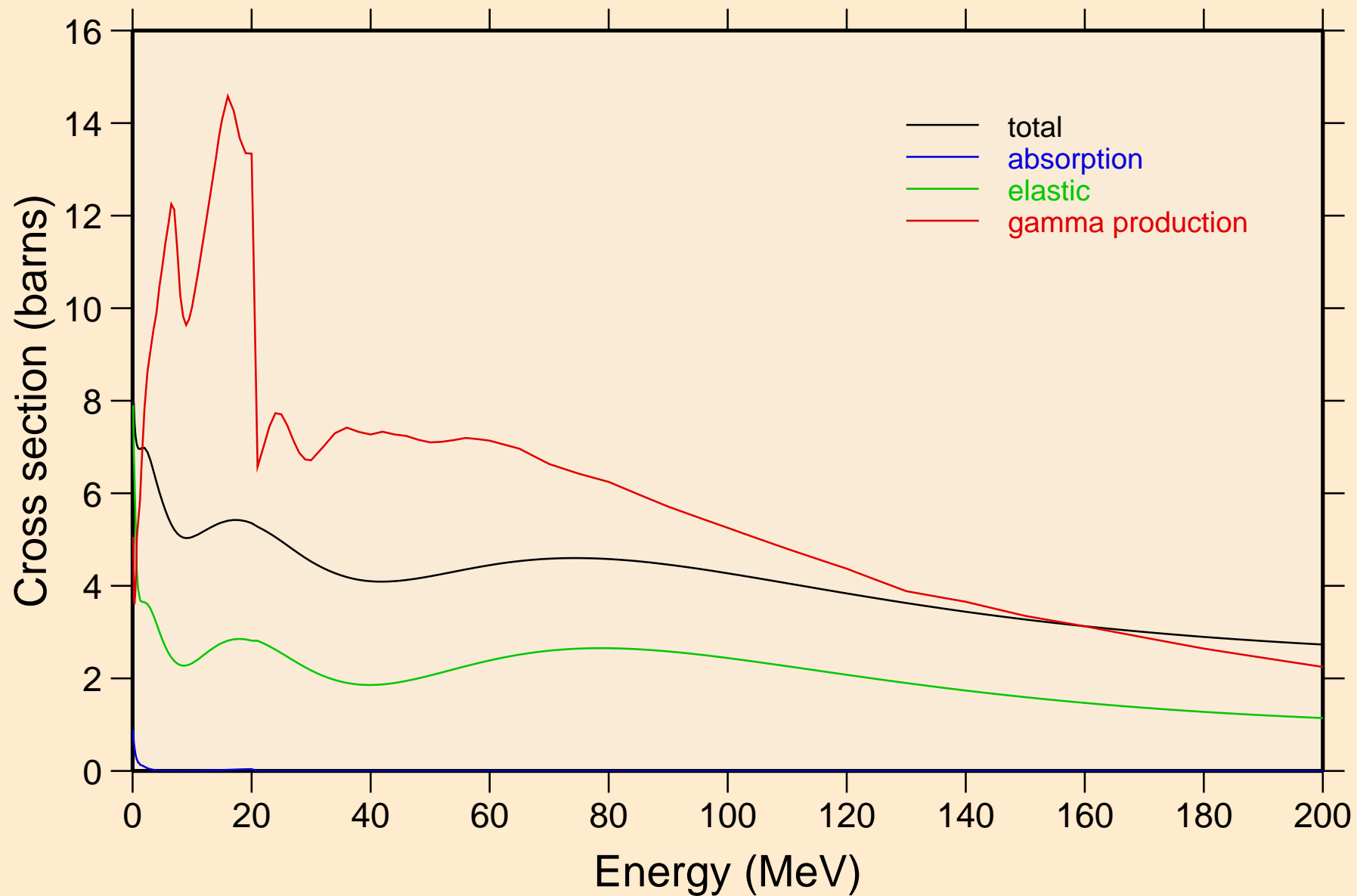
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Non-threshold reactions





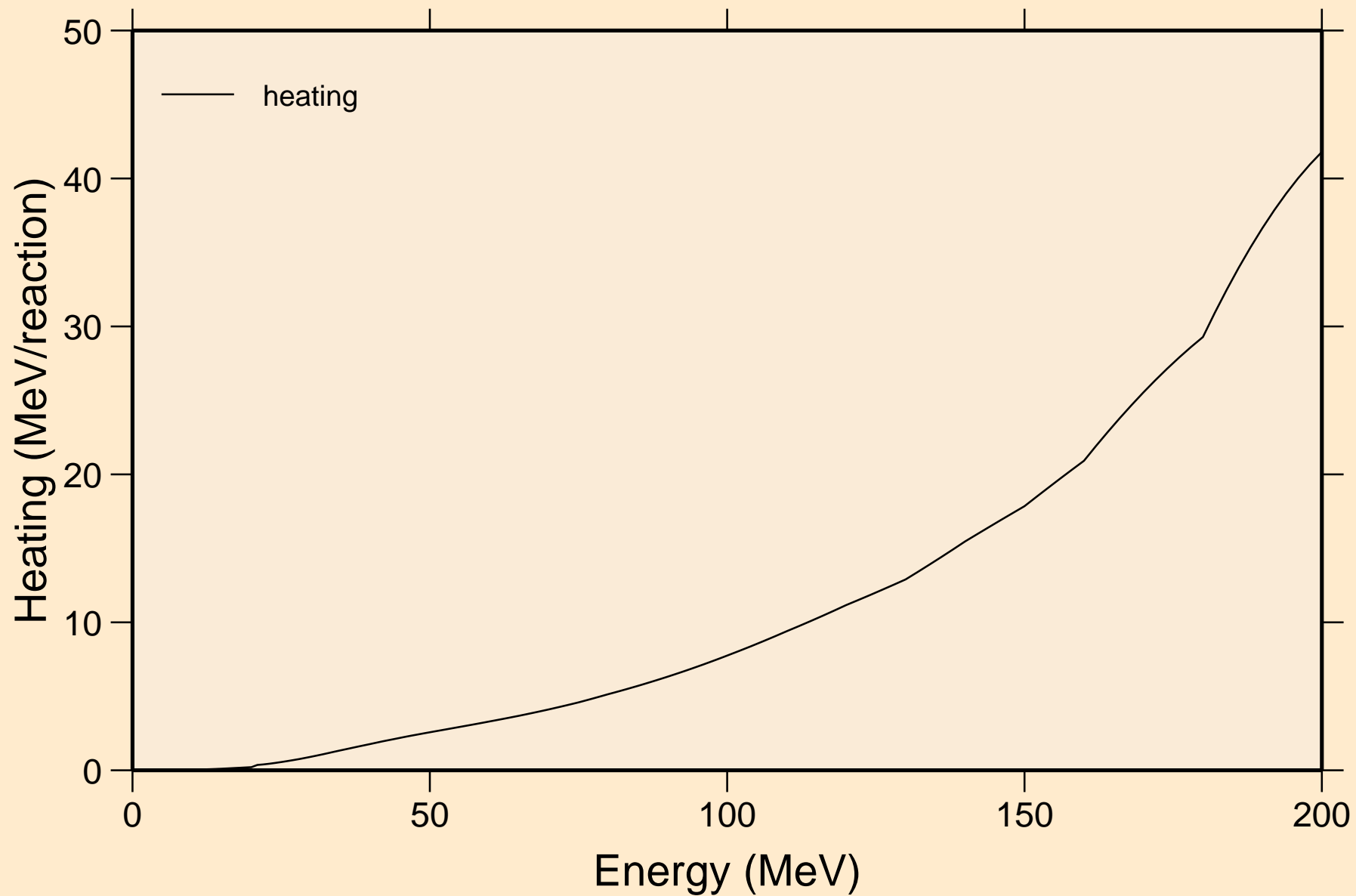
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60

### Principal cross sections



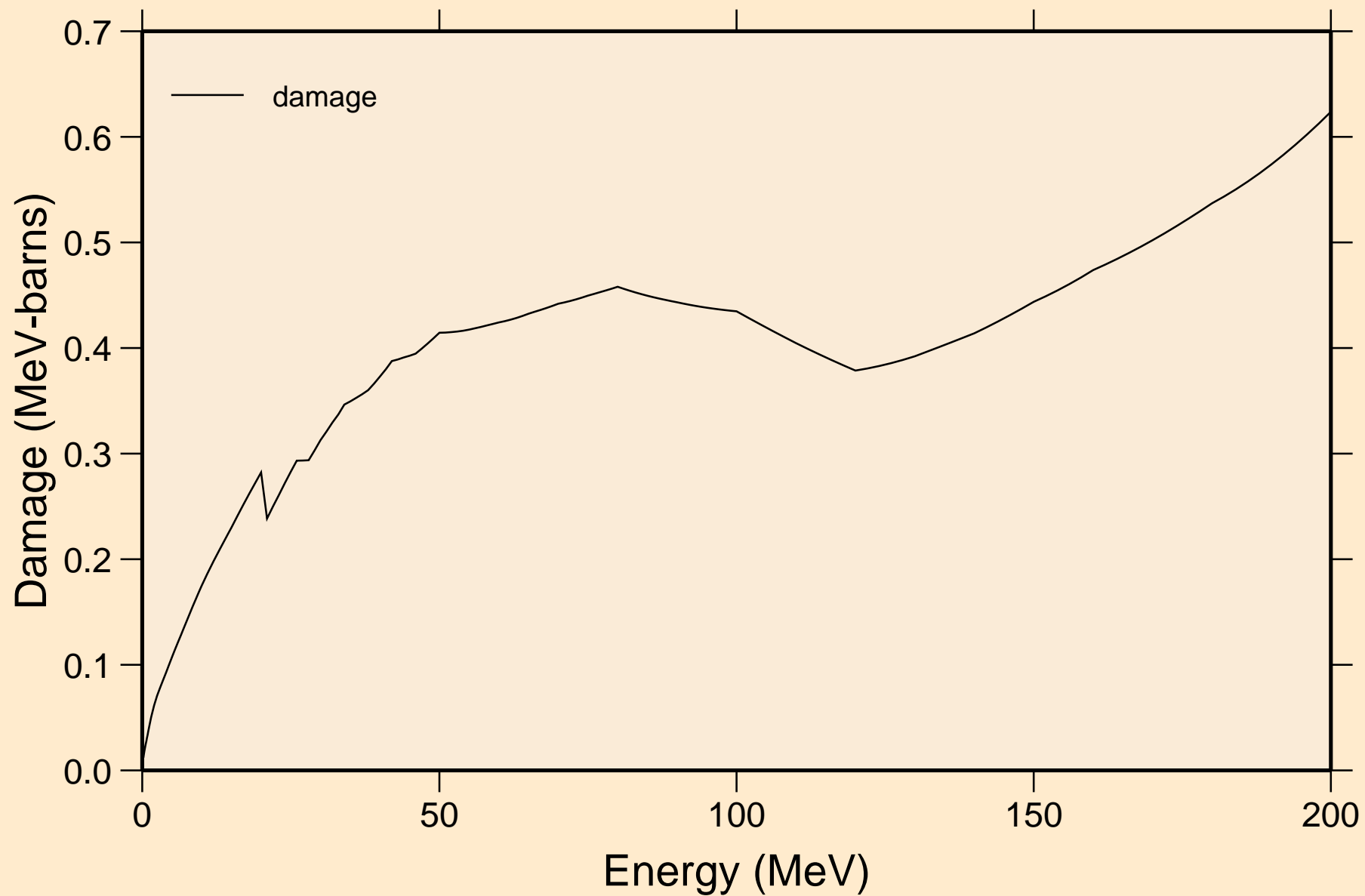
# 72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60

## Heating

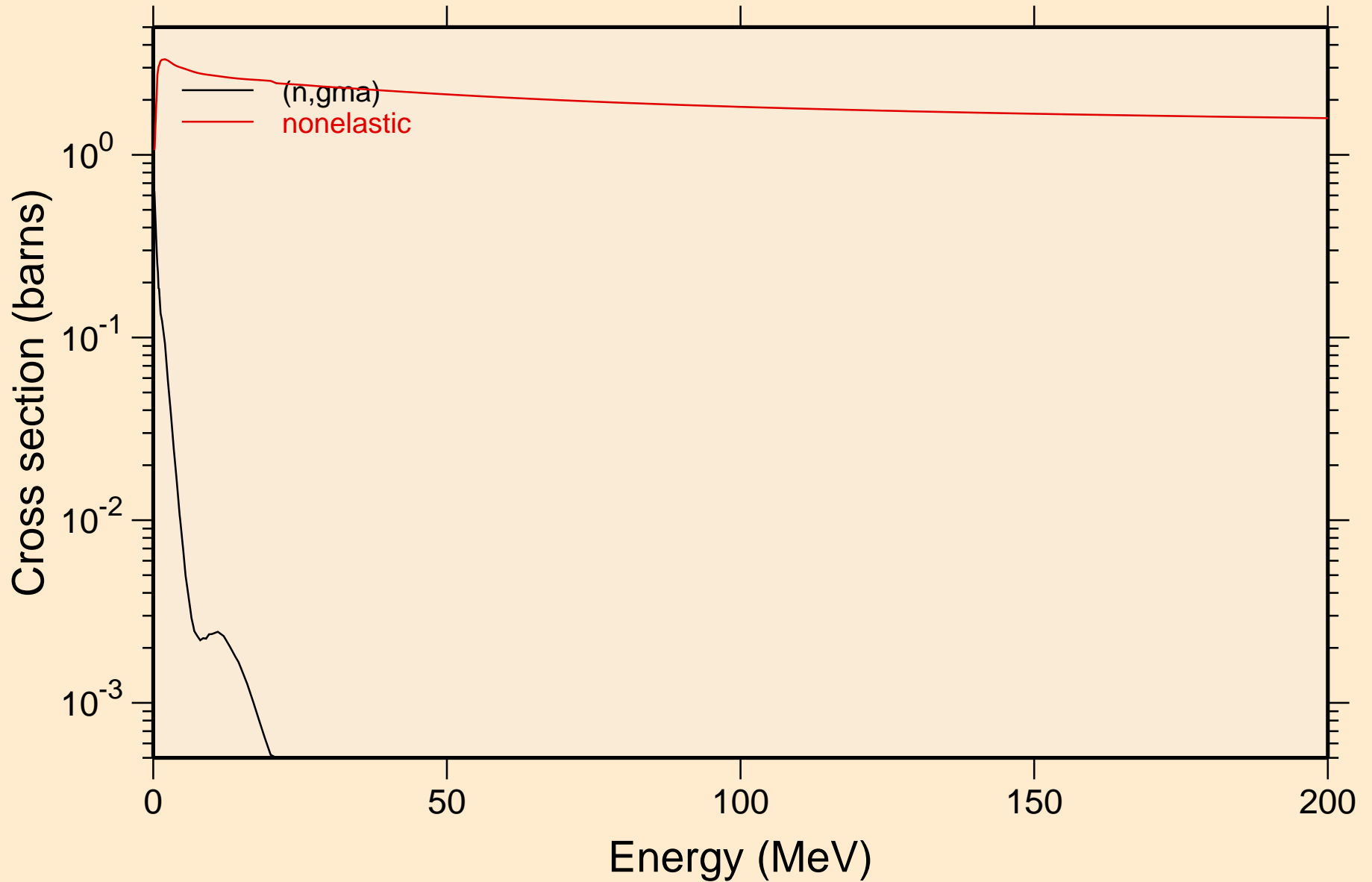


# 72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60

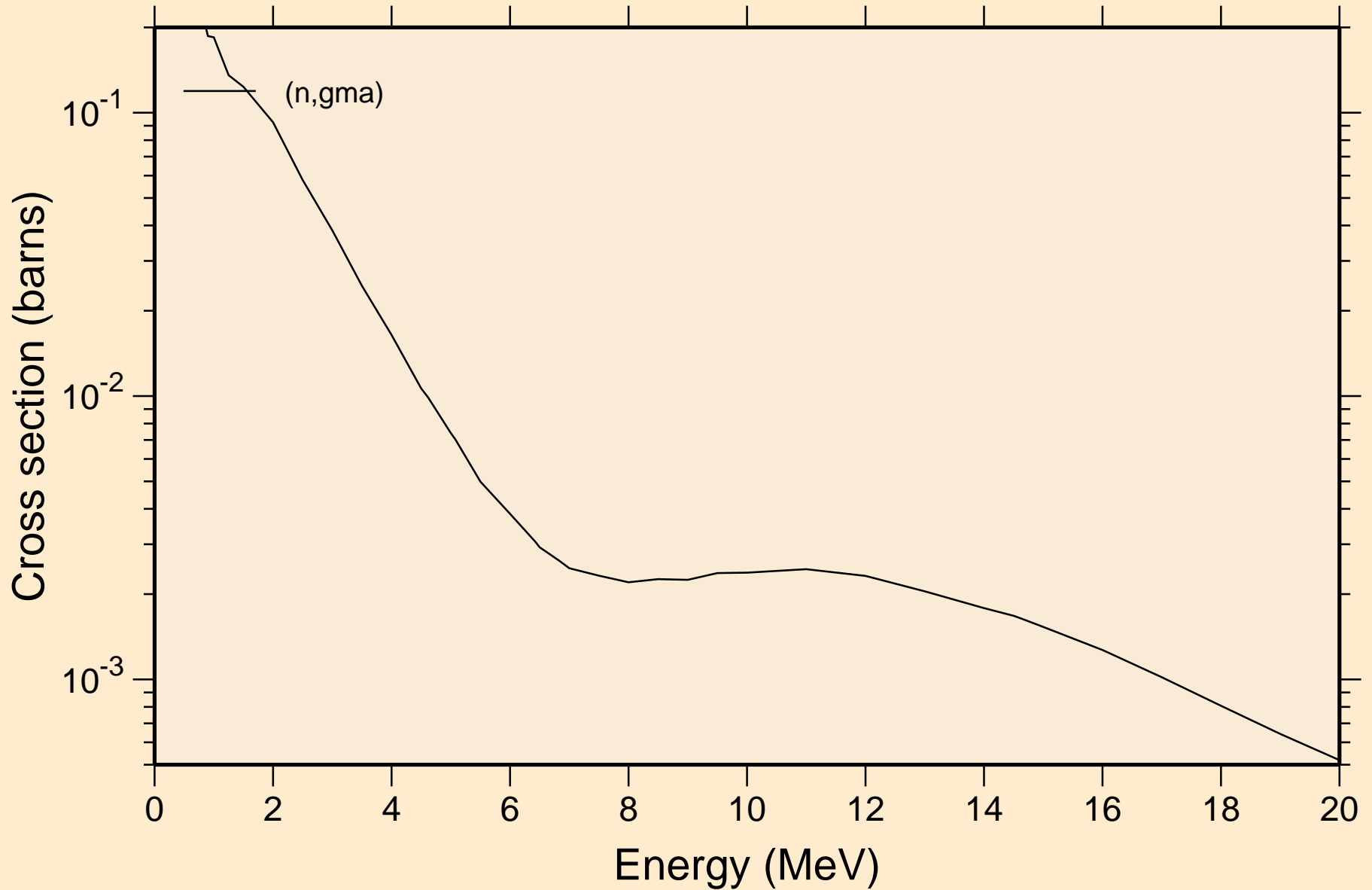
## Damage



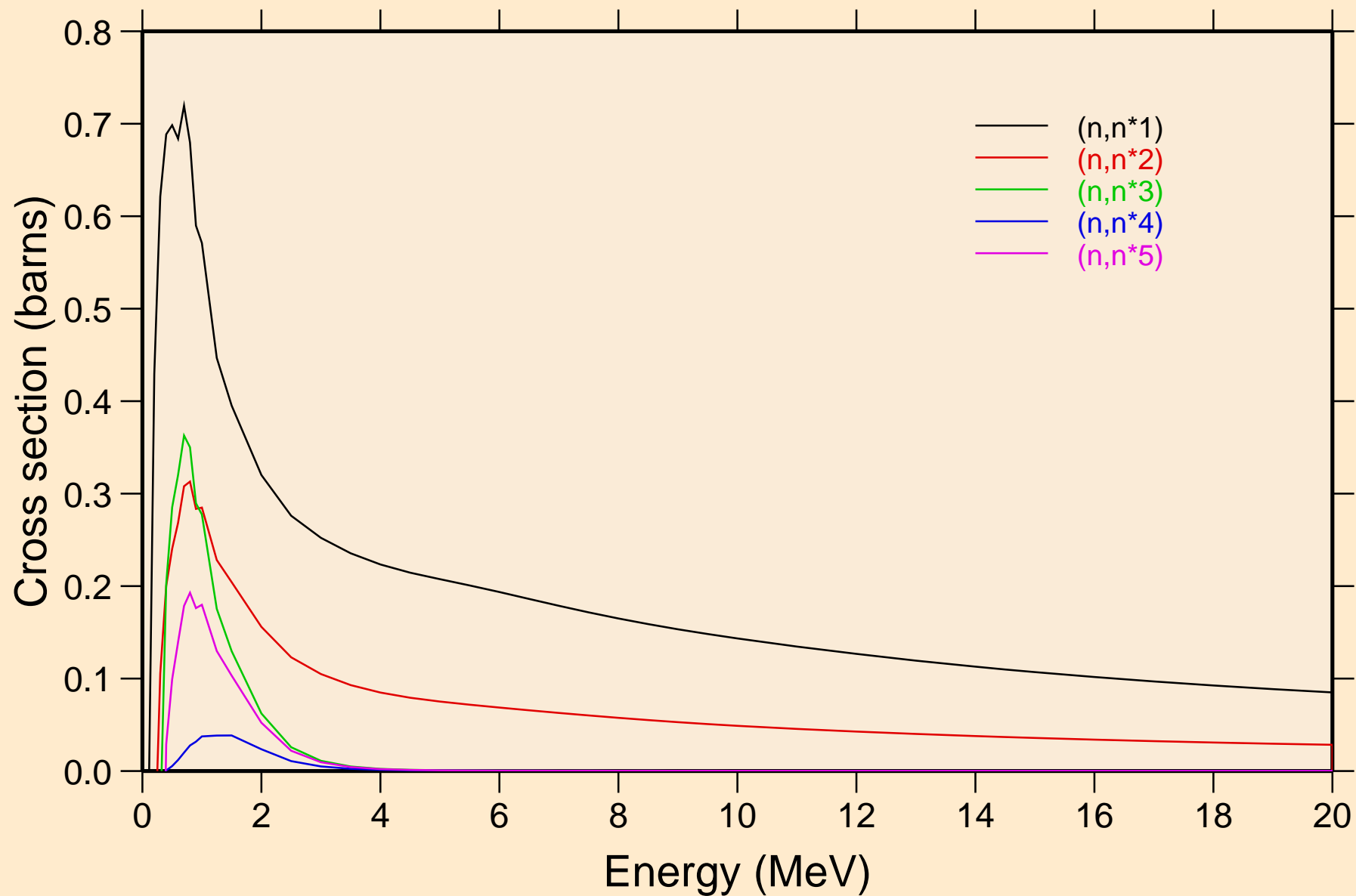
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Non-threshold reactions



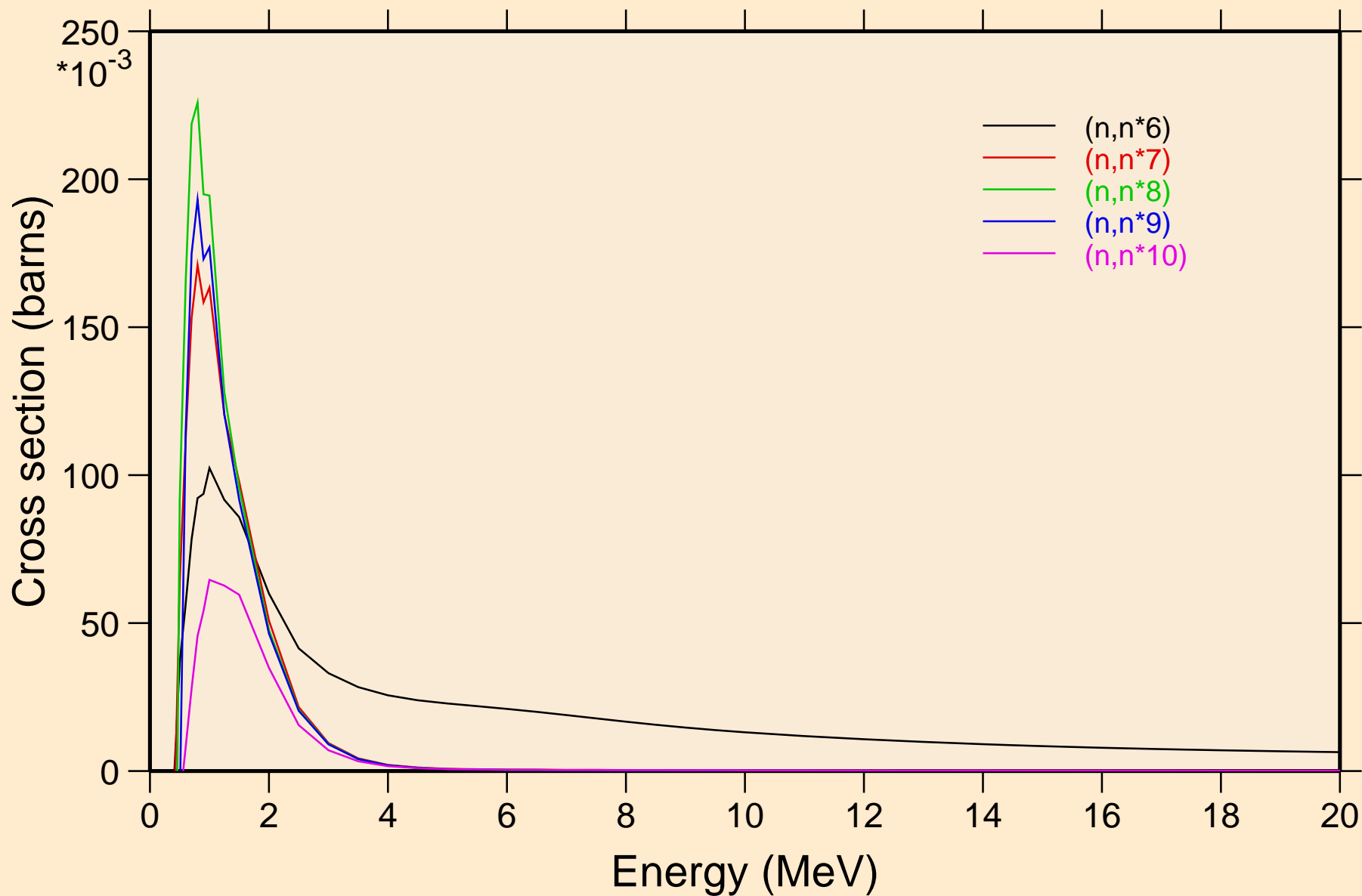
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Non-threshold reactions



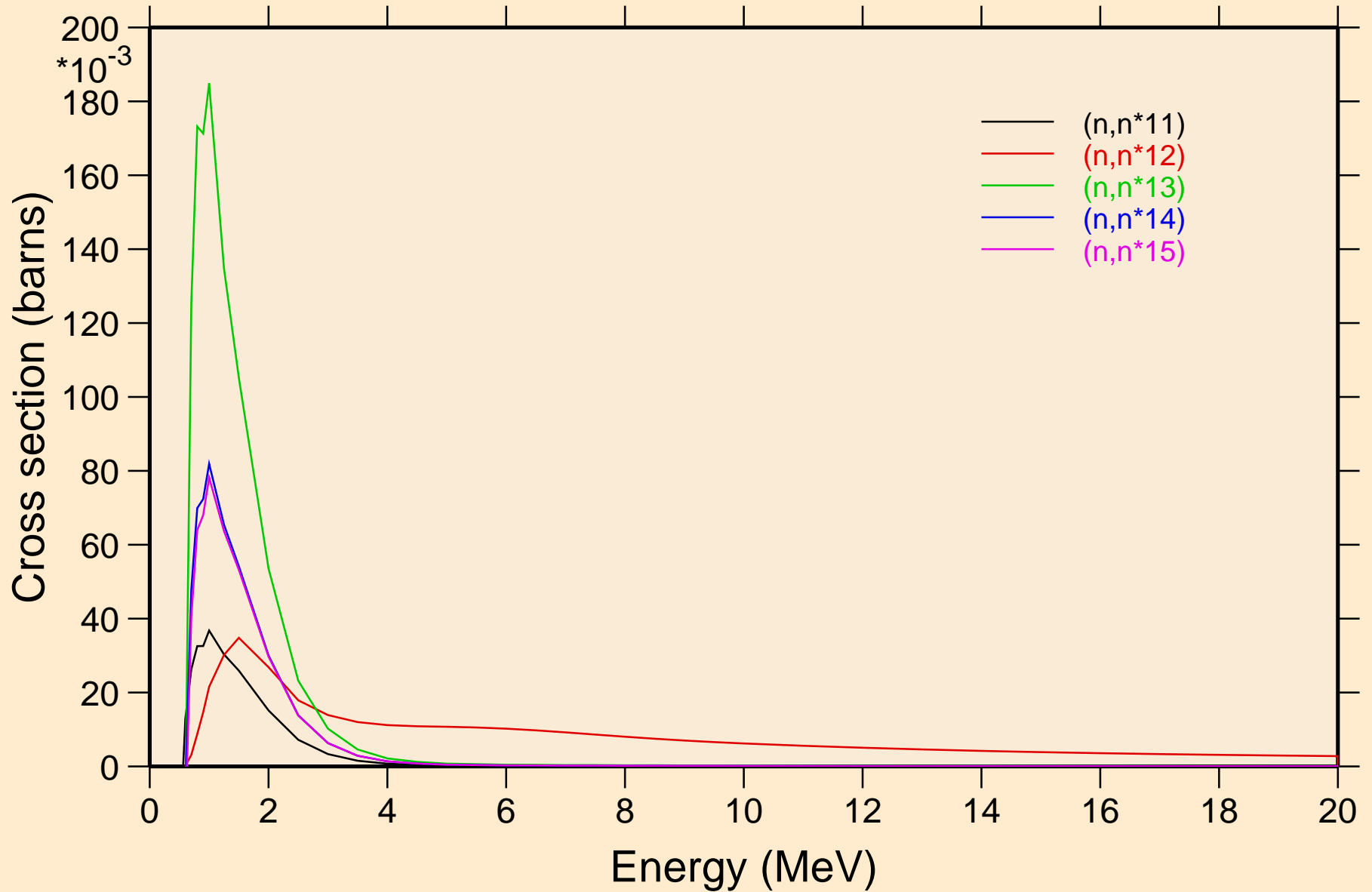
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Inelastic levels



72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Inelastic levels

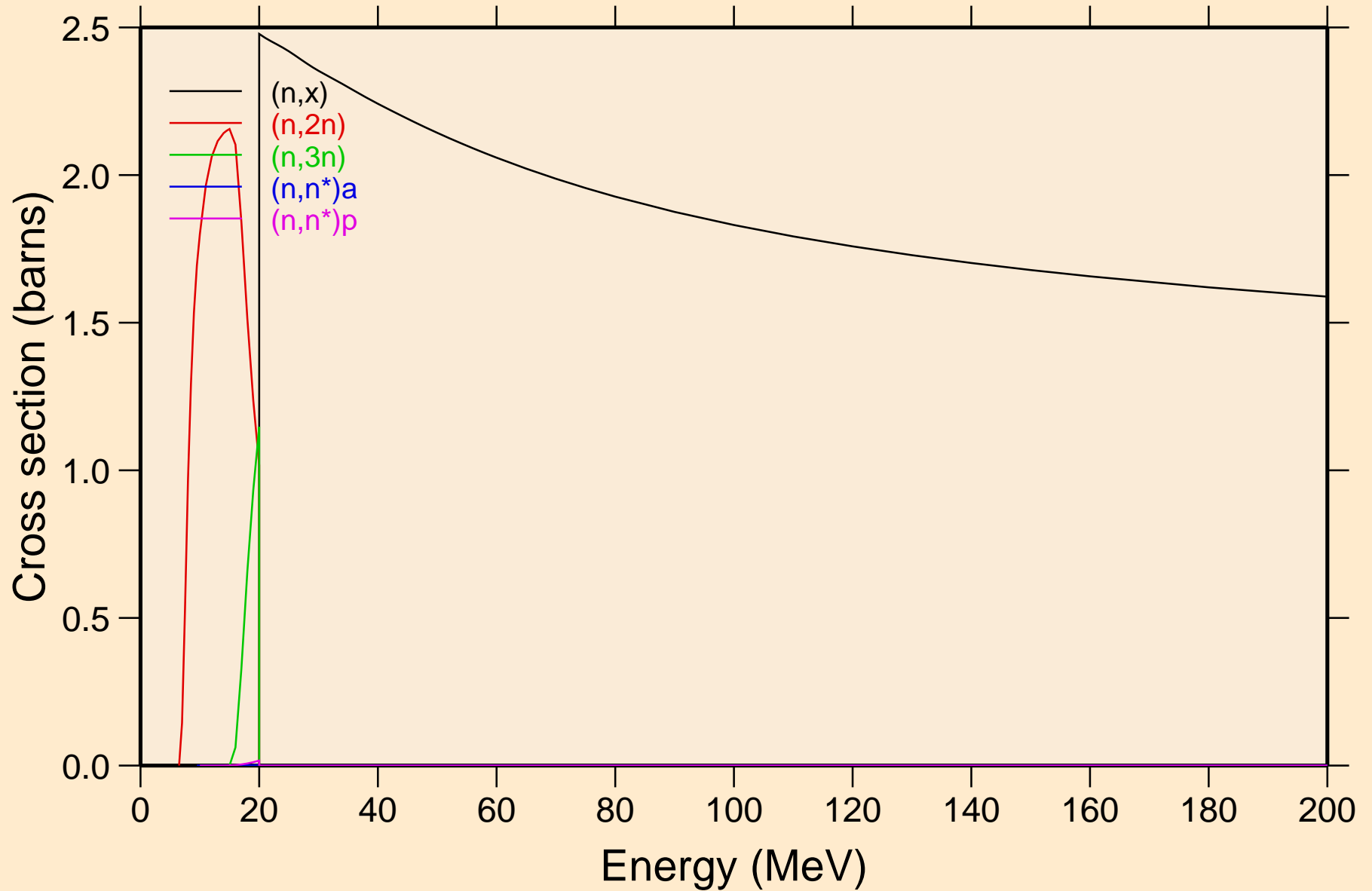


72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Inelastic levels

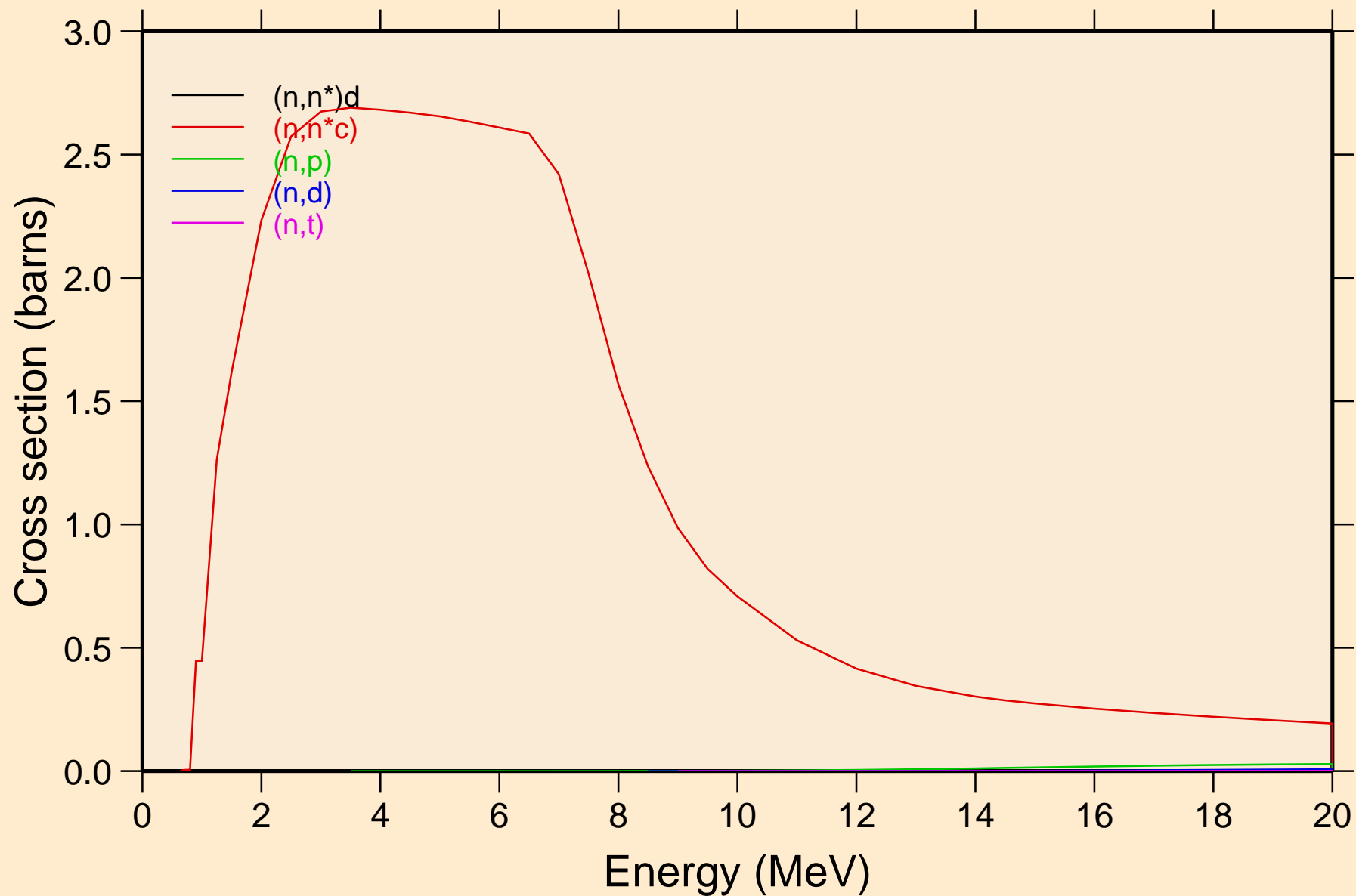




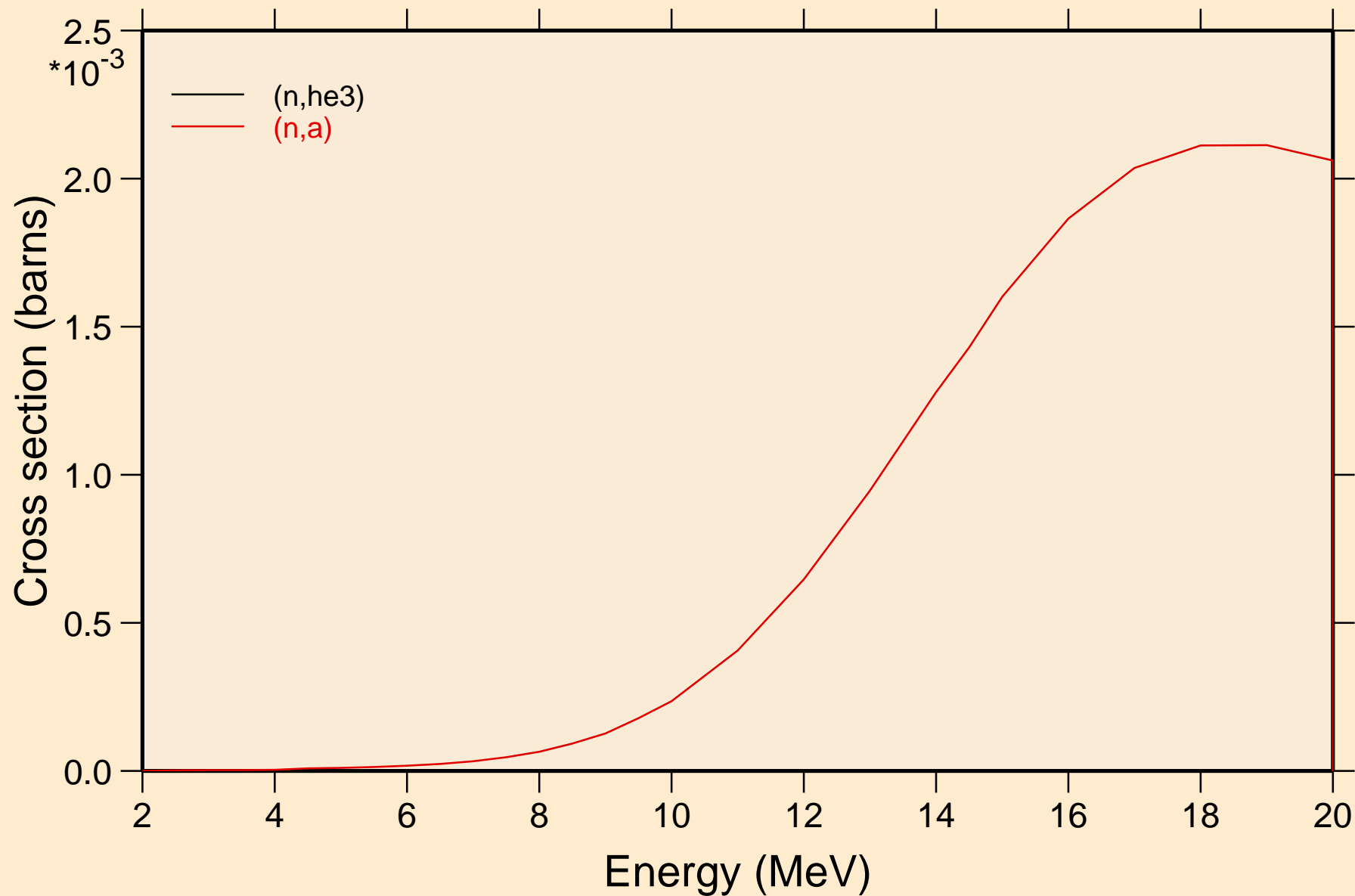
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Threshold reactions



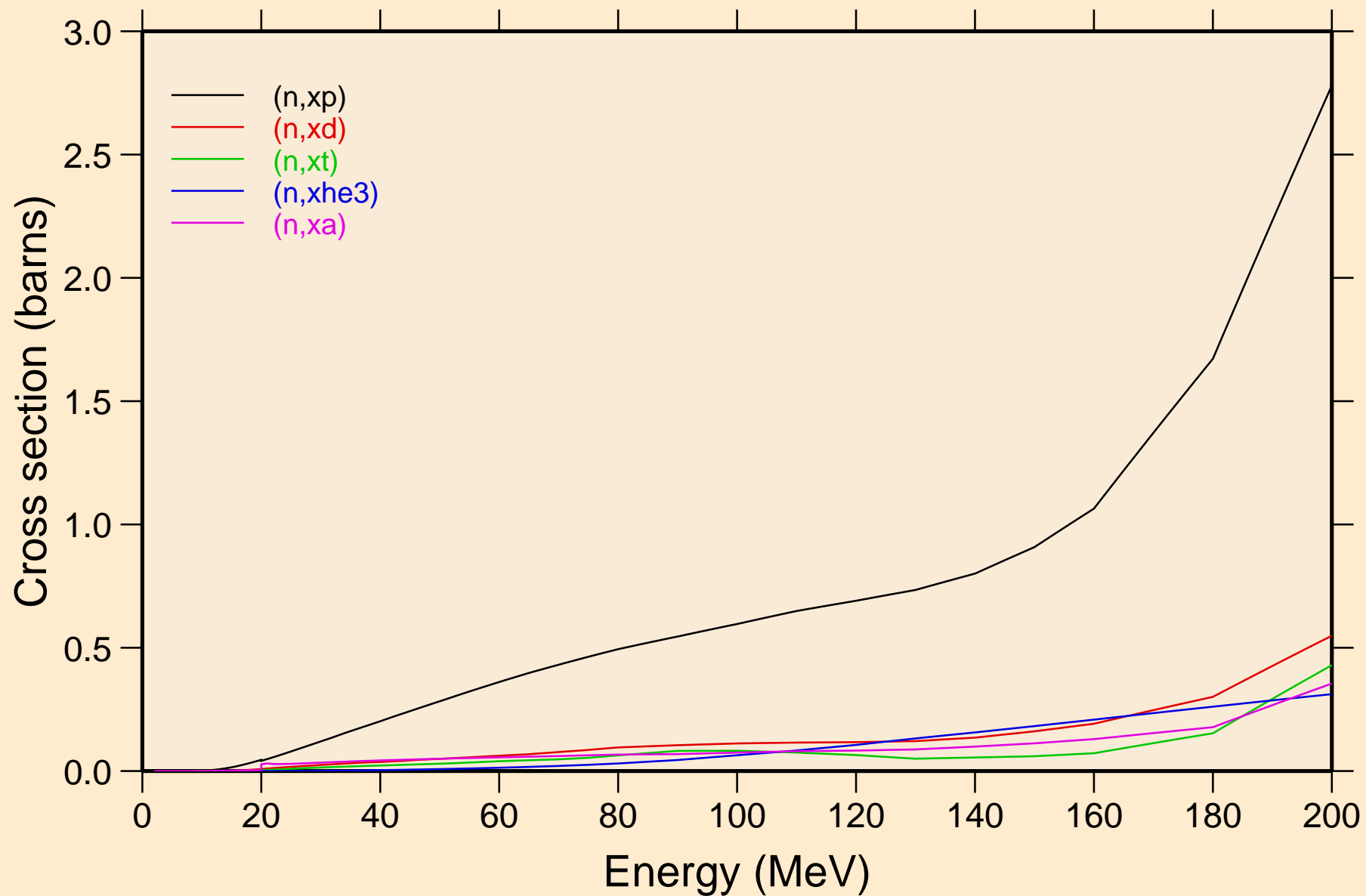
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Threshold reactions



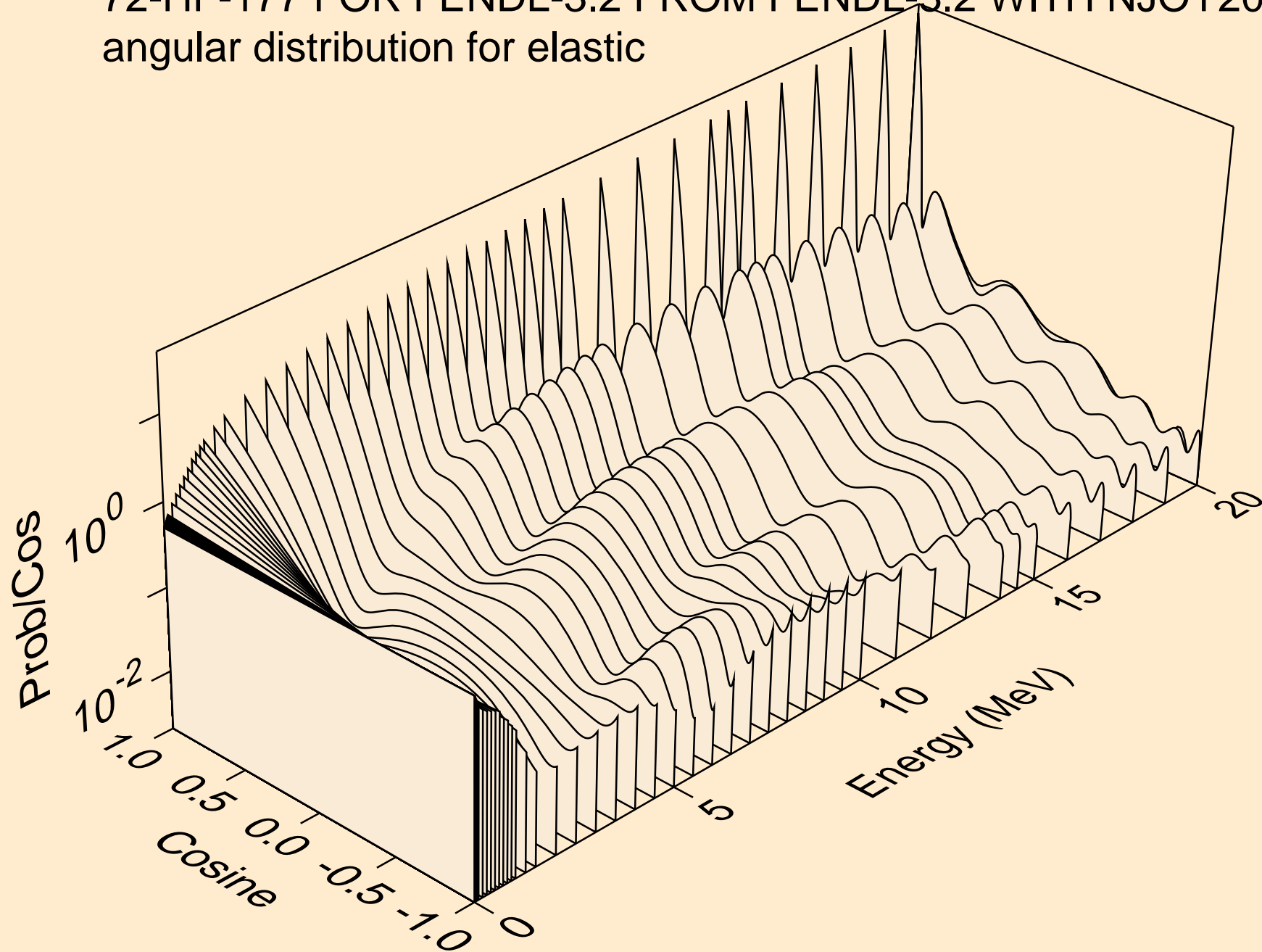
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Threshold reactions



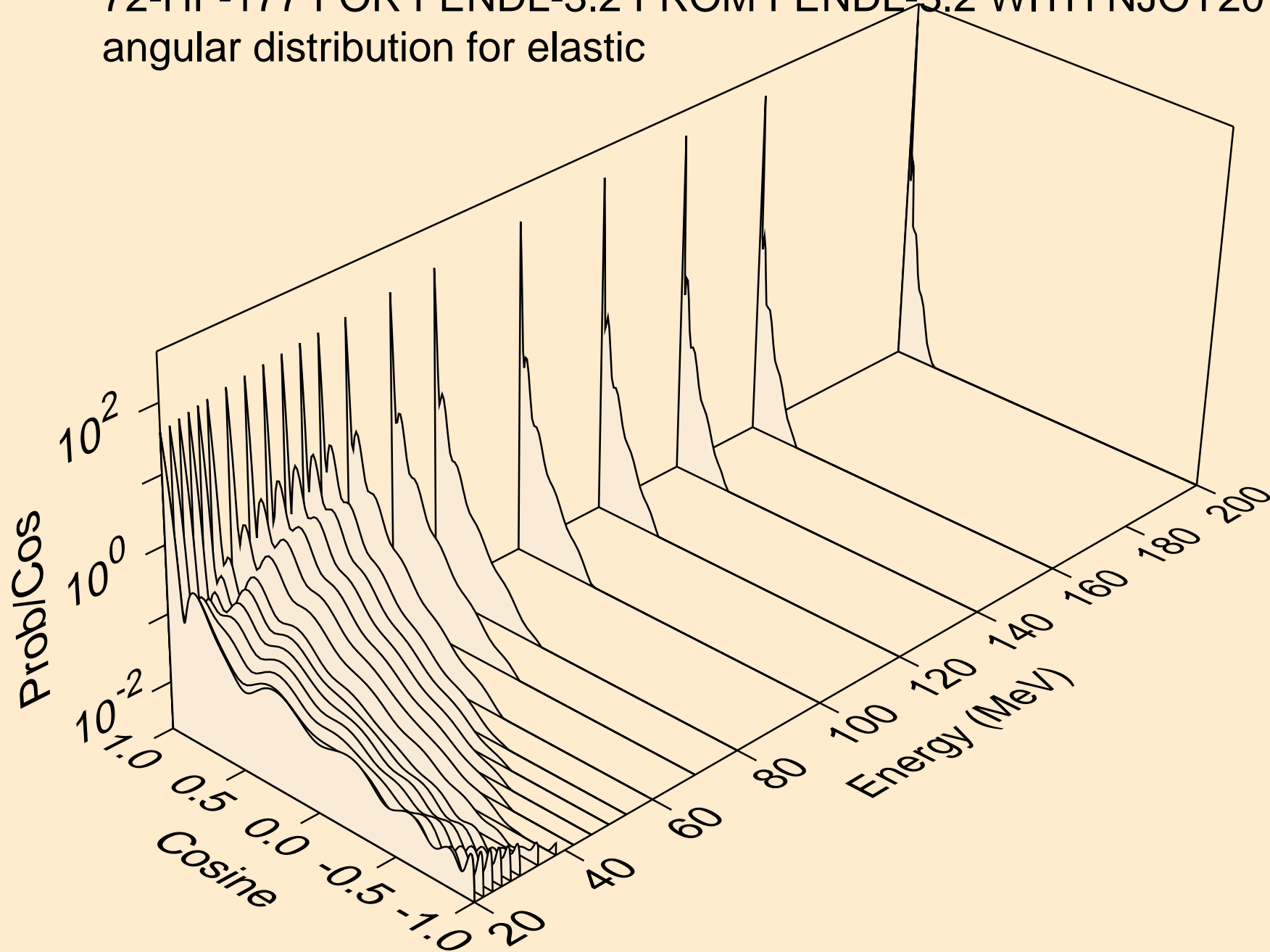
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Threshold reactions



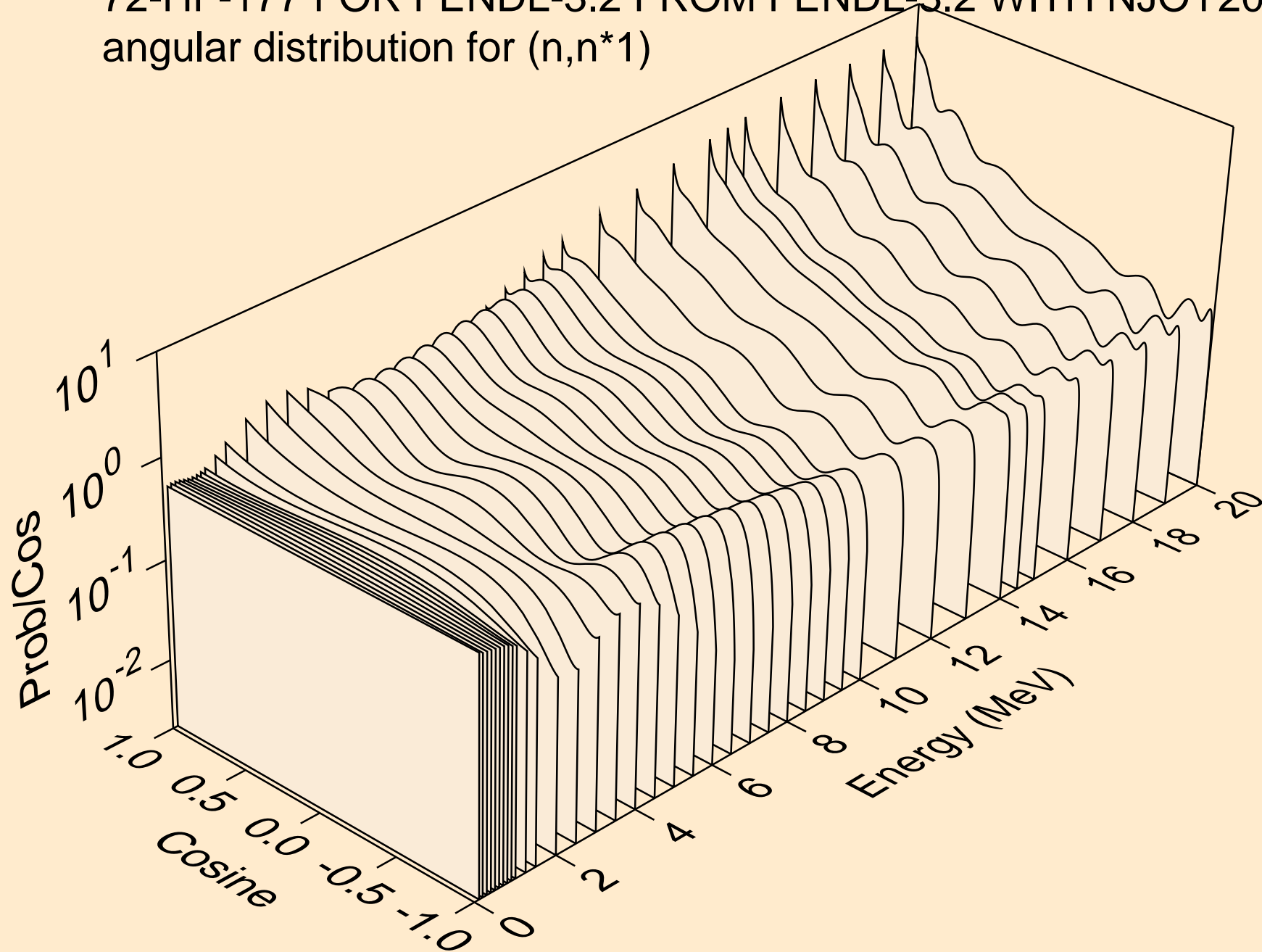
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for elastic



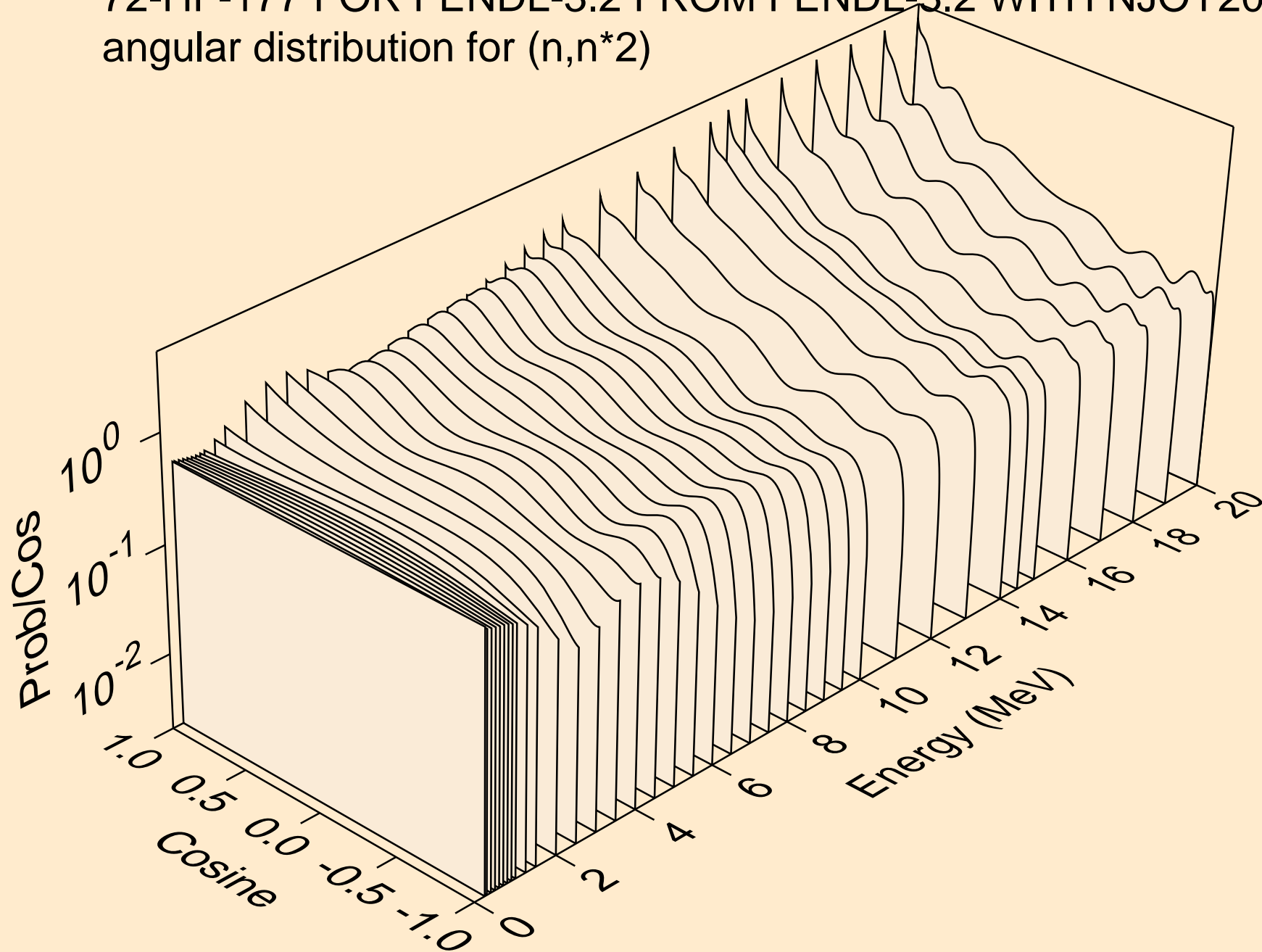
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for elastic



72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*1)

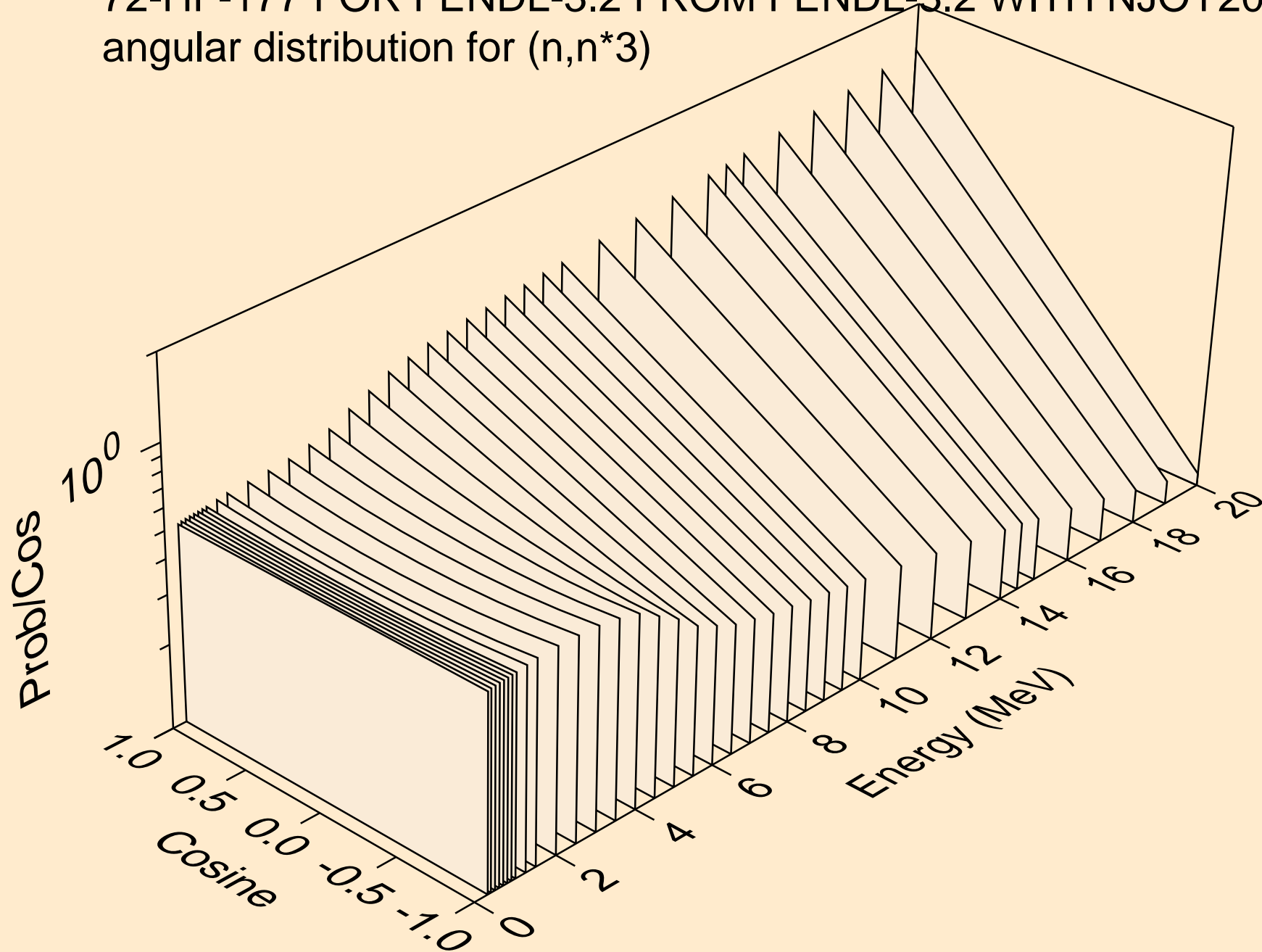


72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*2)

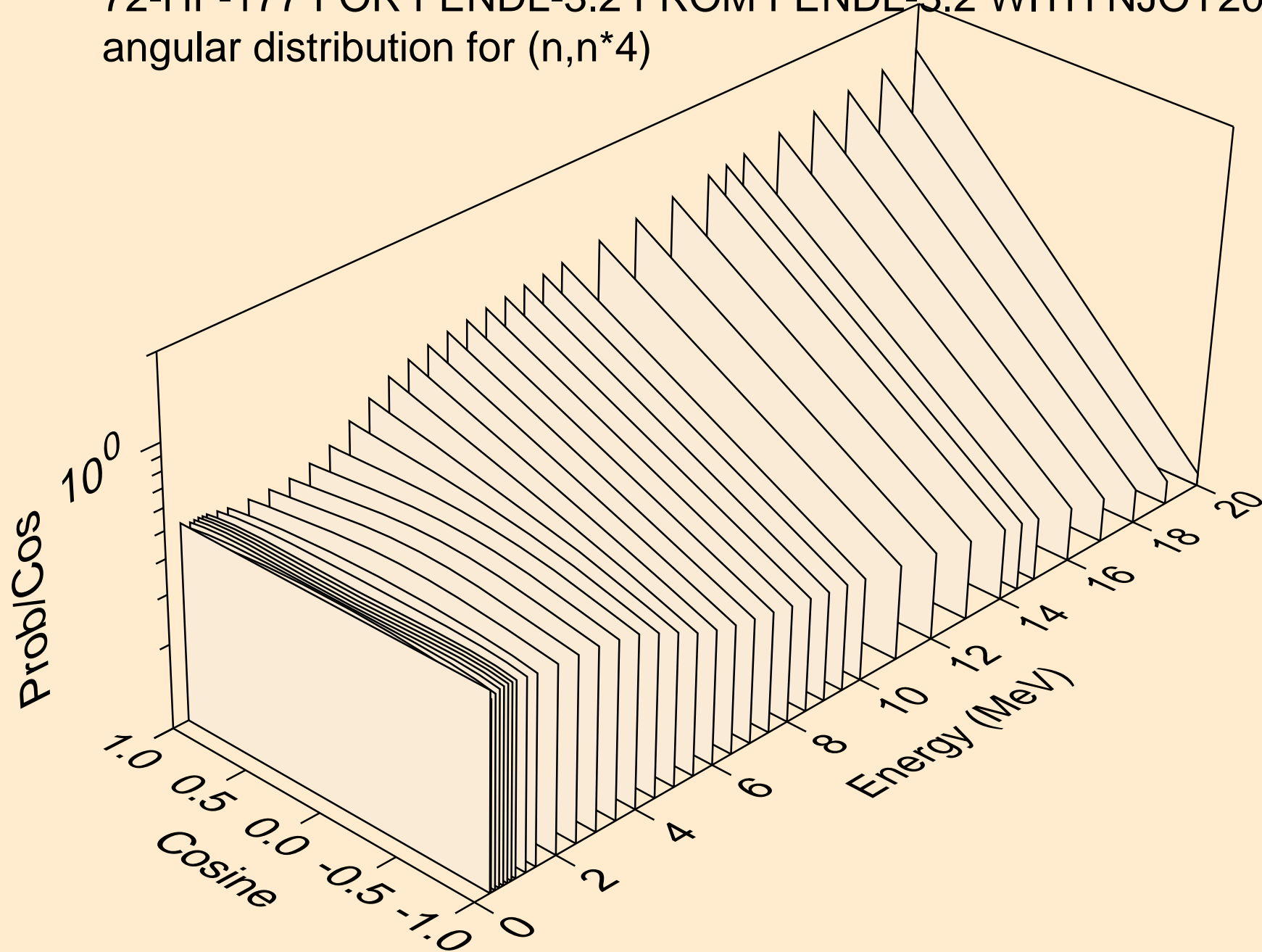




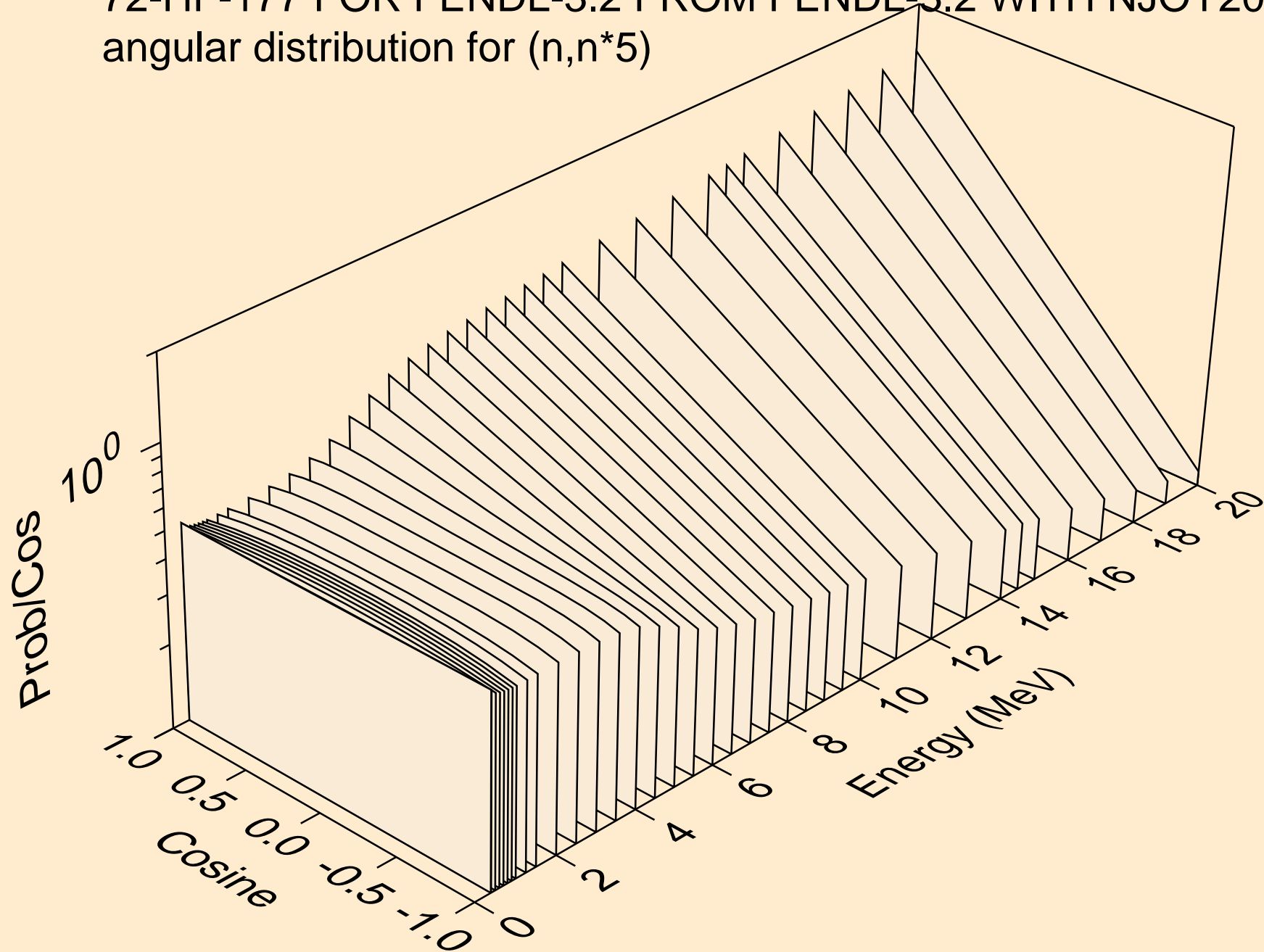
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*3)



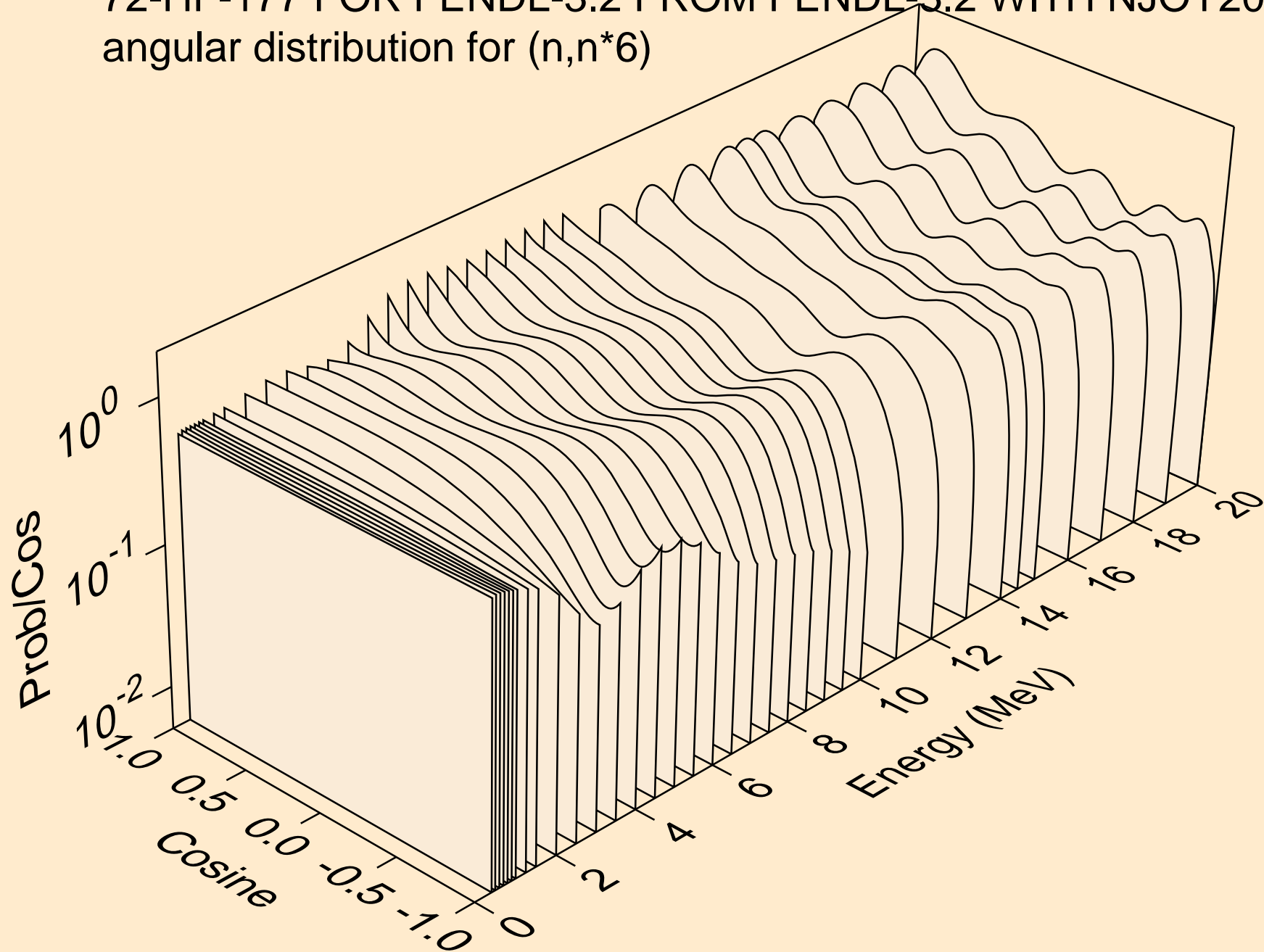
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*4)



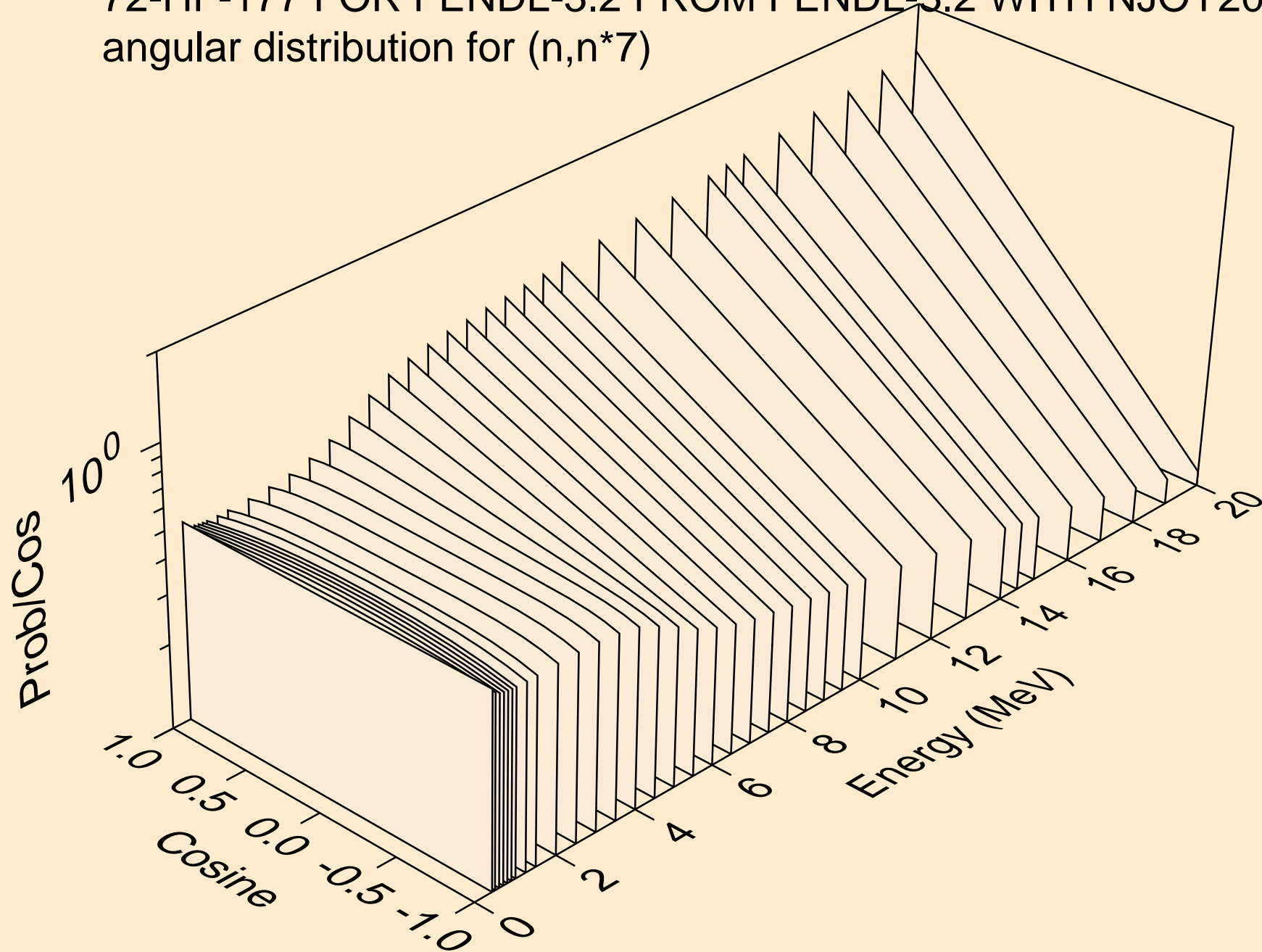
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*5)



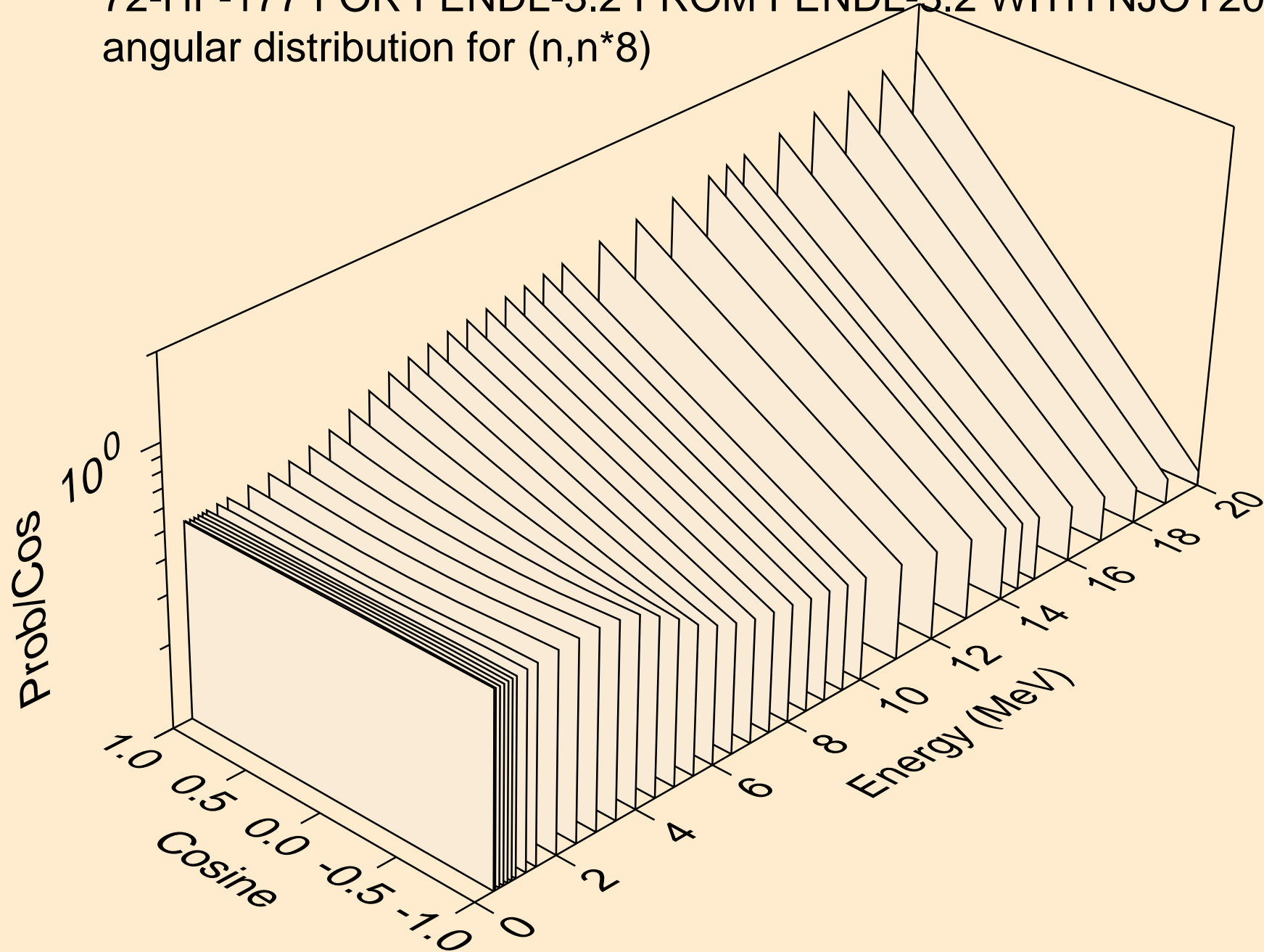
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*6)



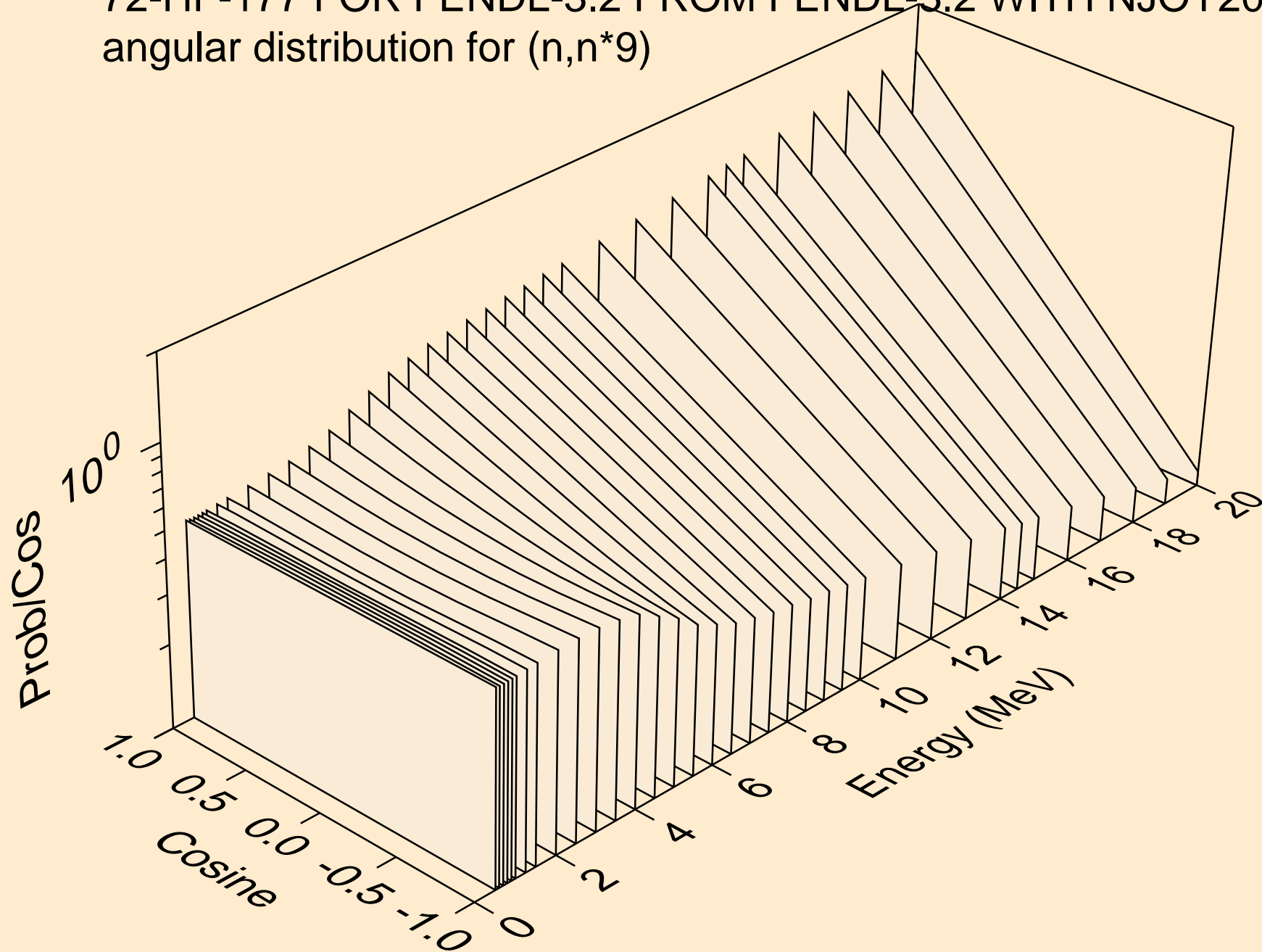
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*7)



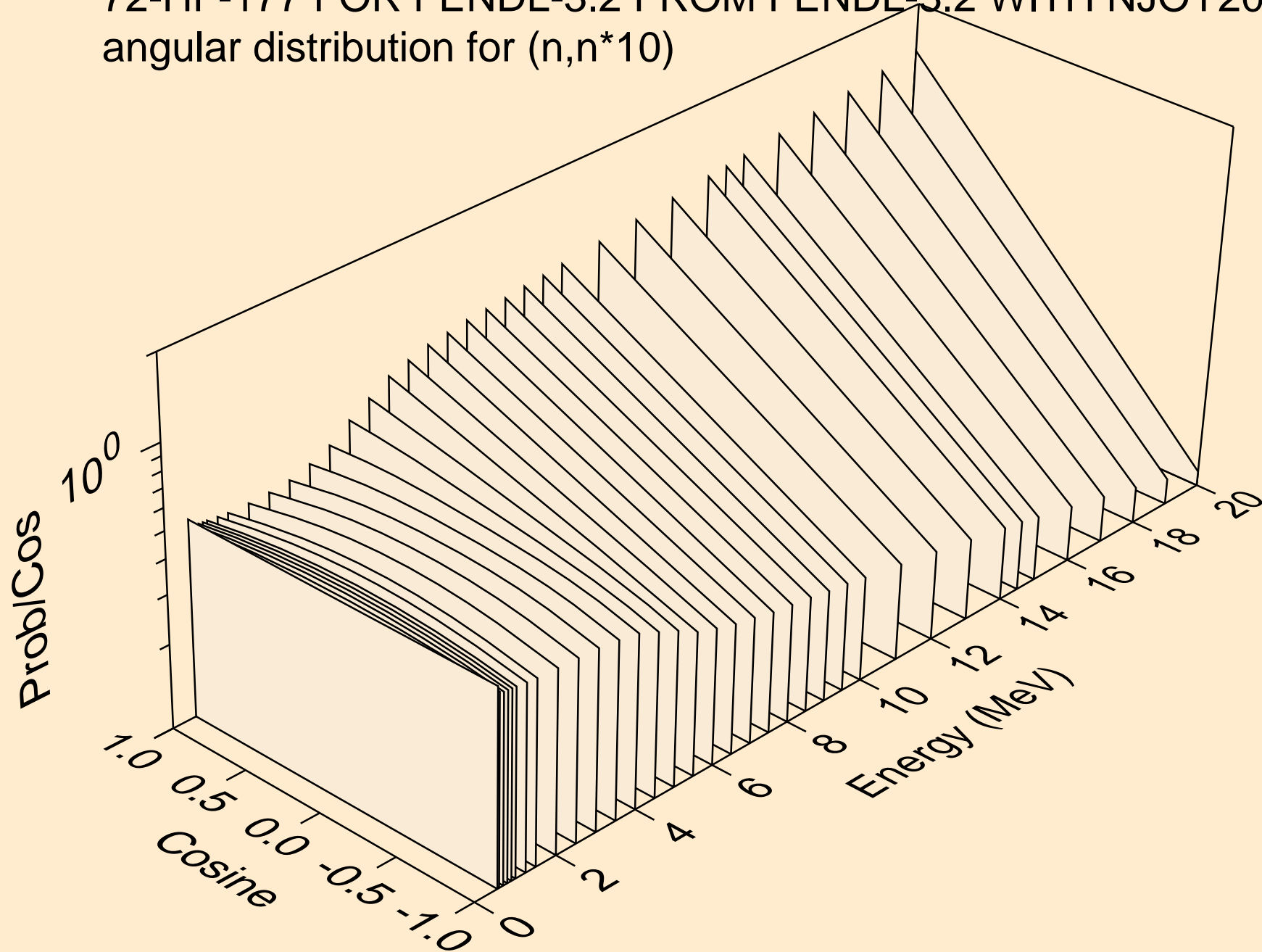
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*8)



72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*9)

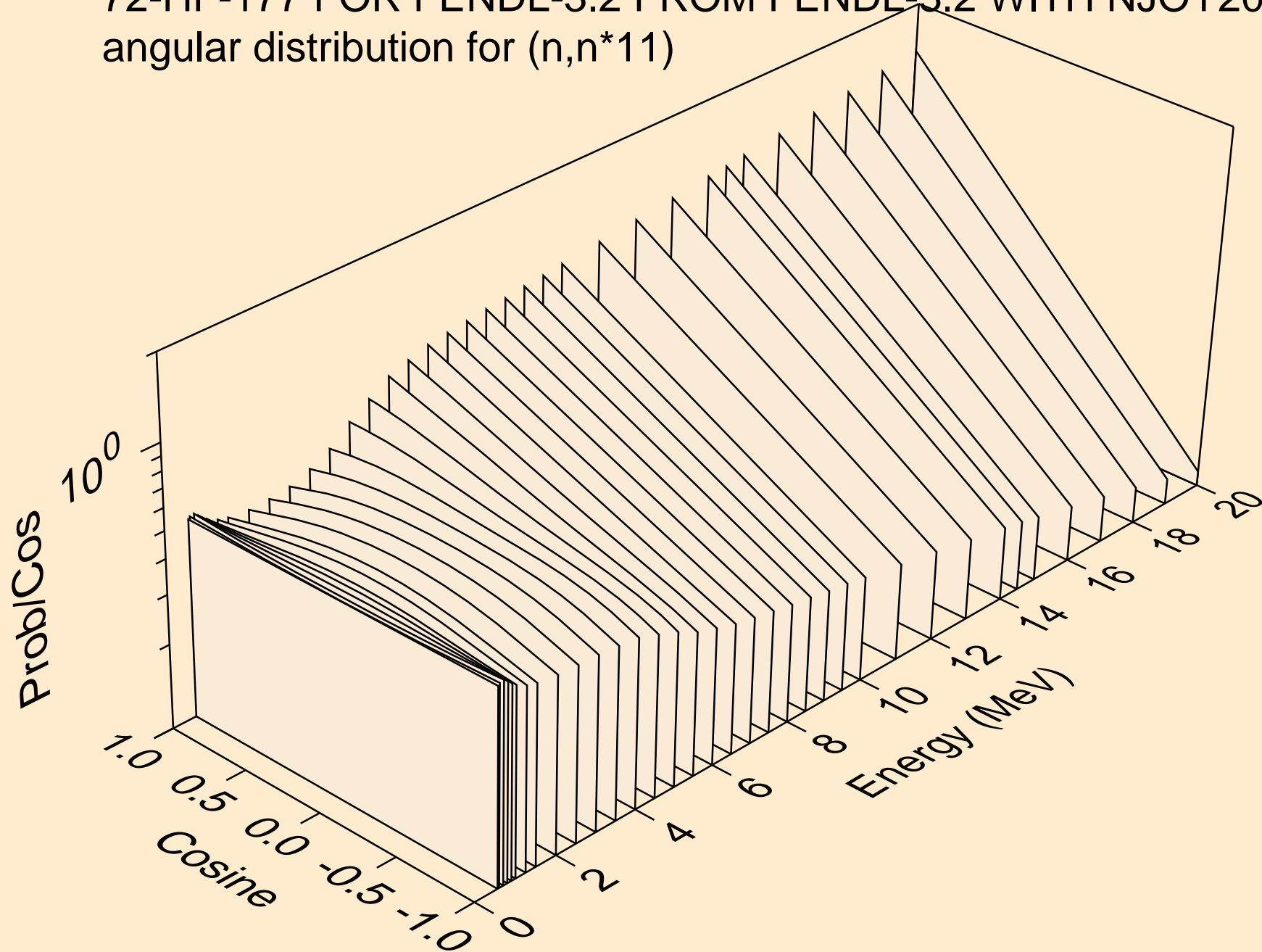


72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*10)

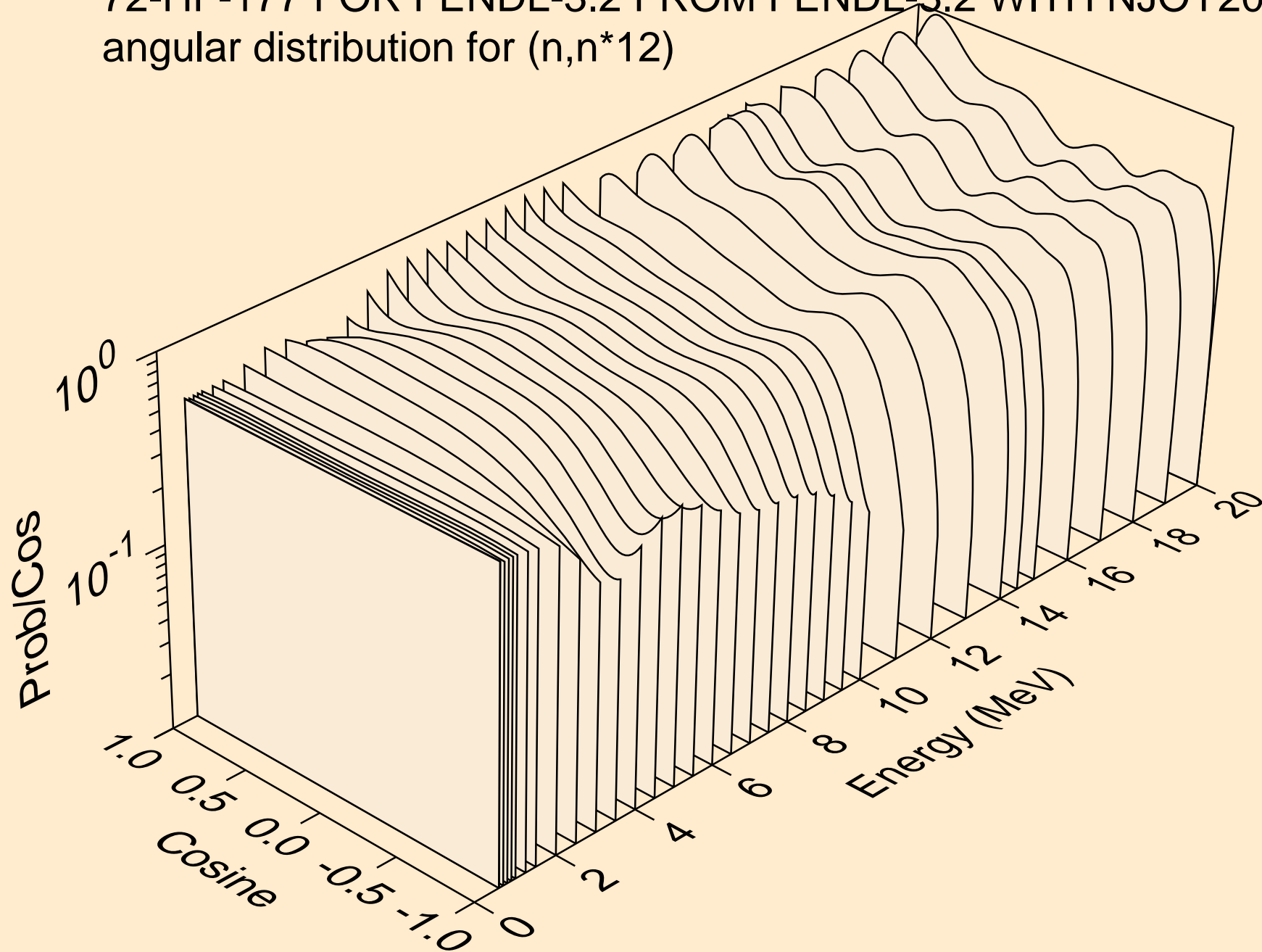




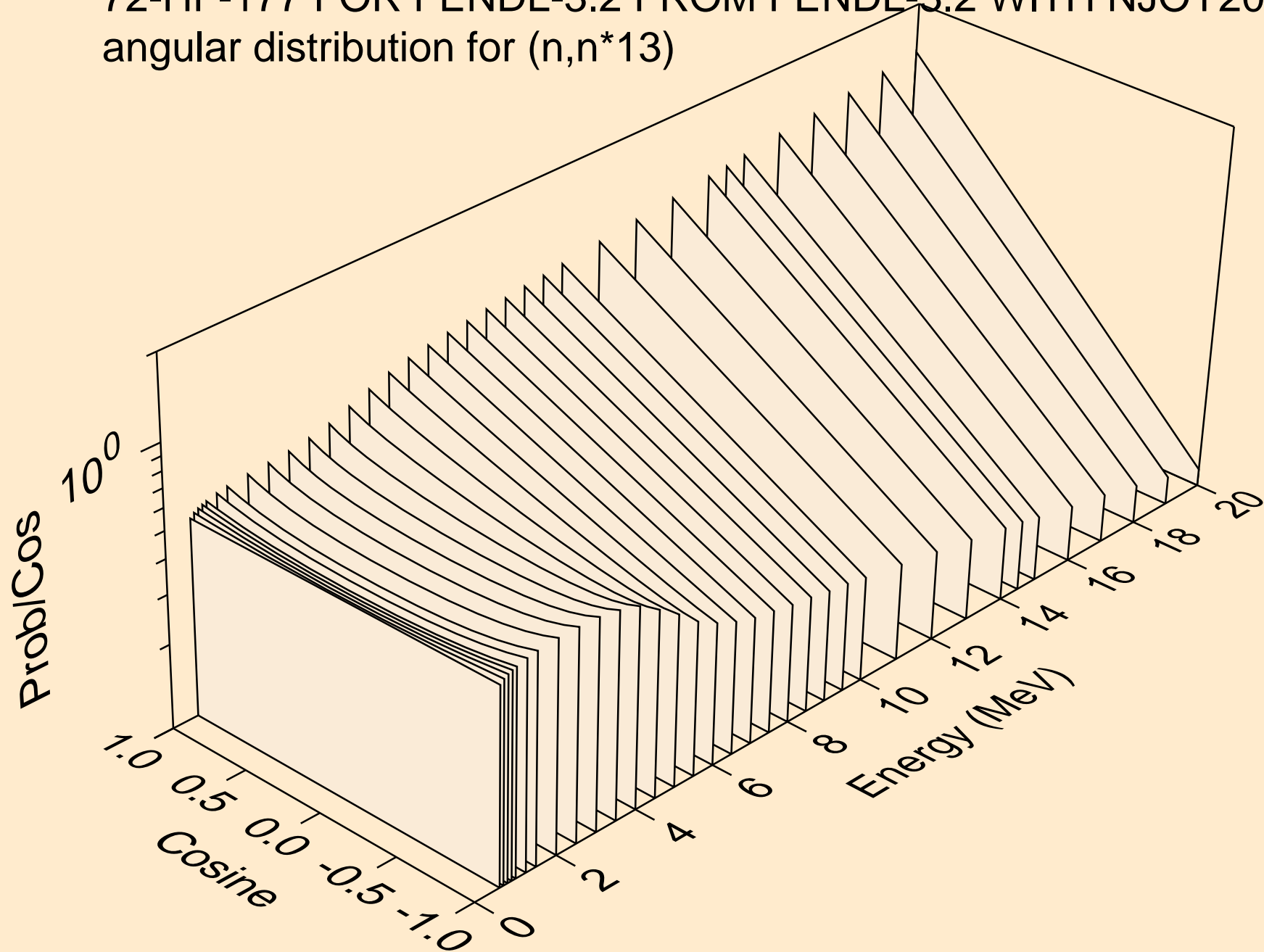
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*11)



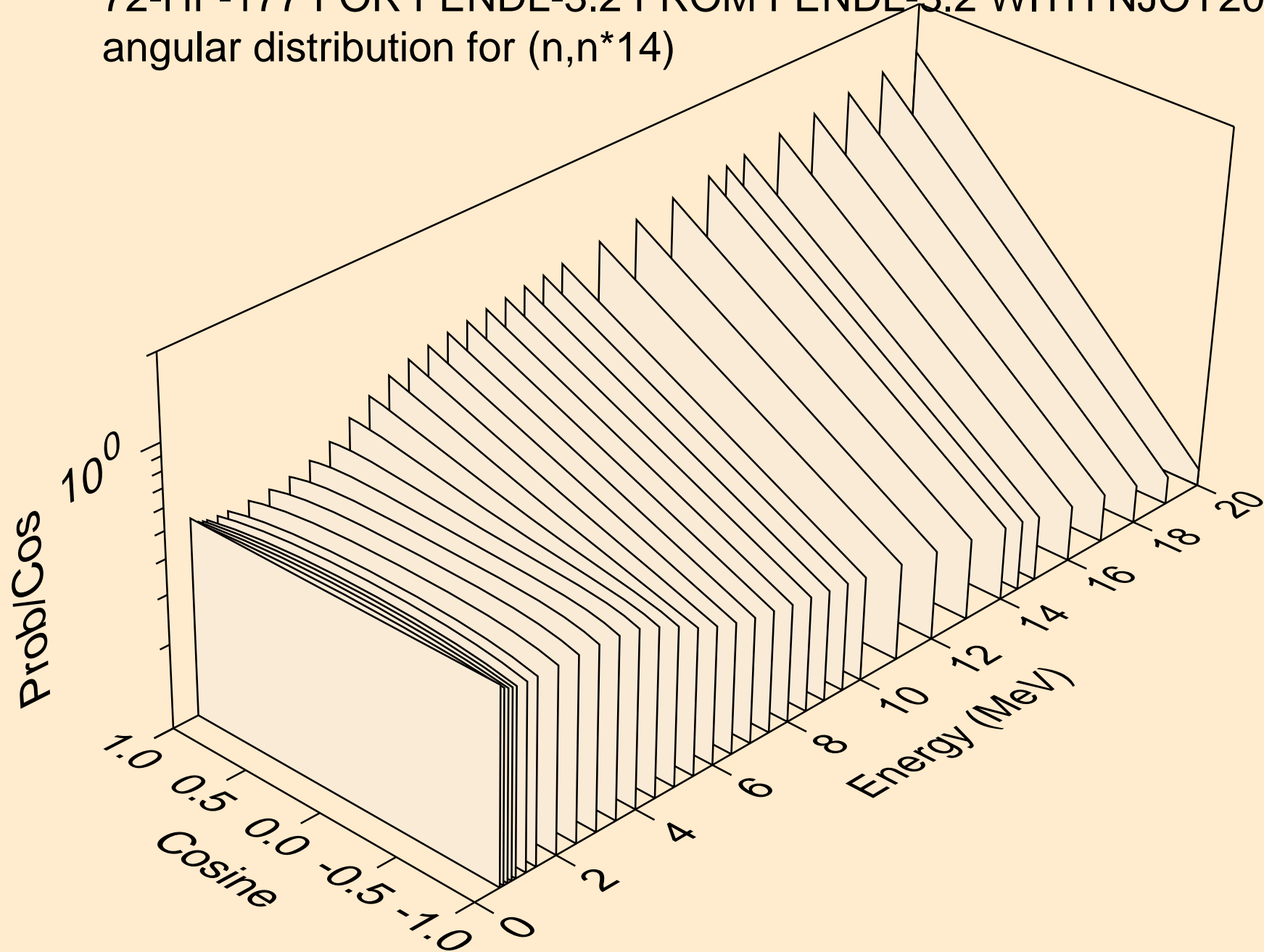
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*12)



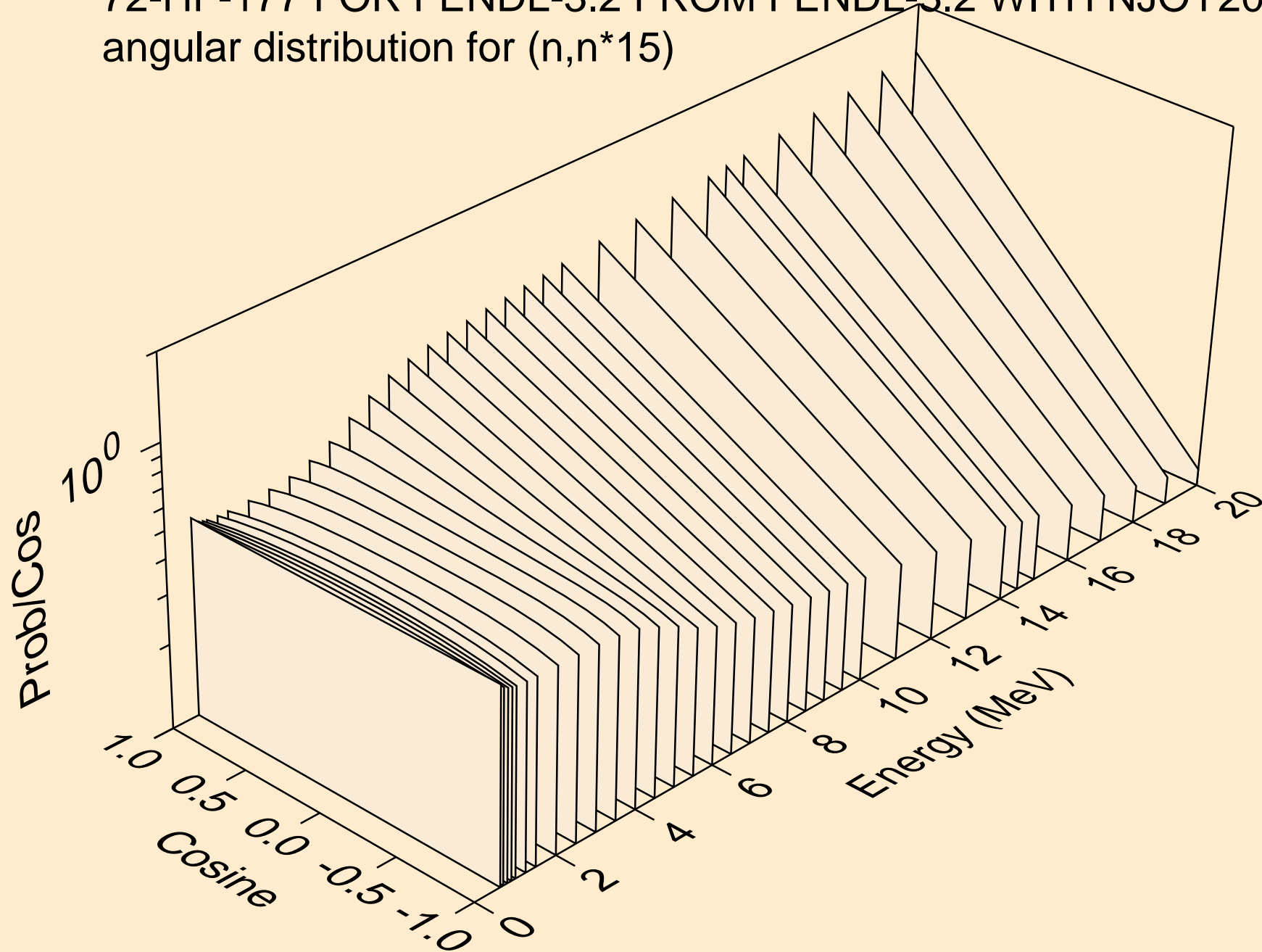
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*13)



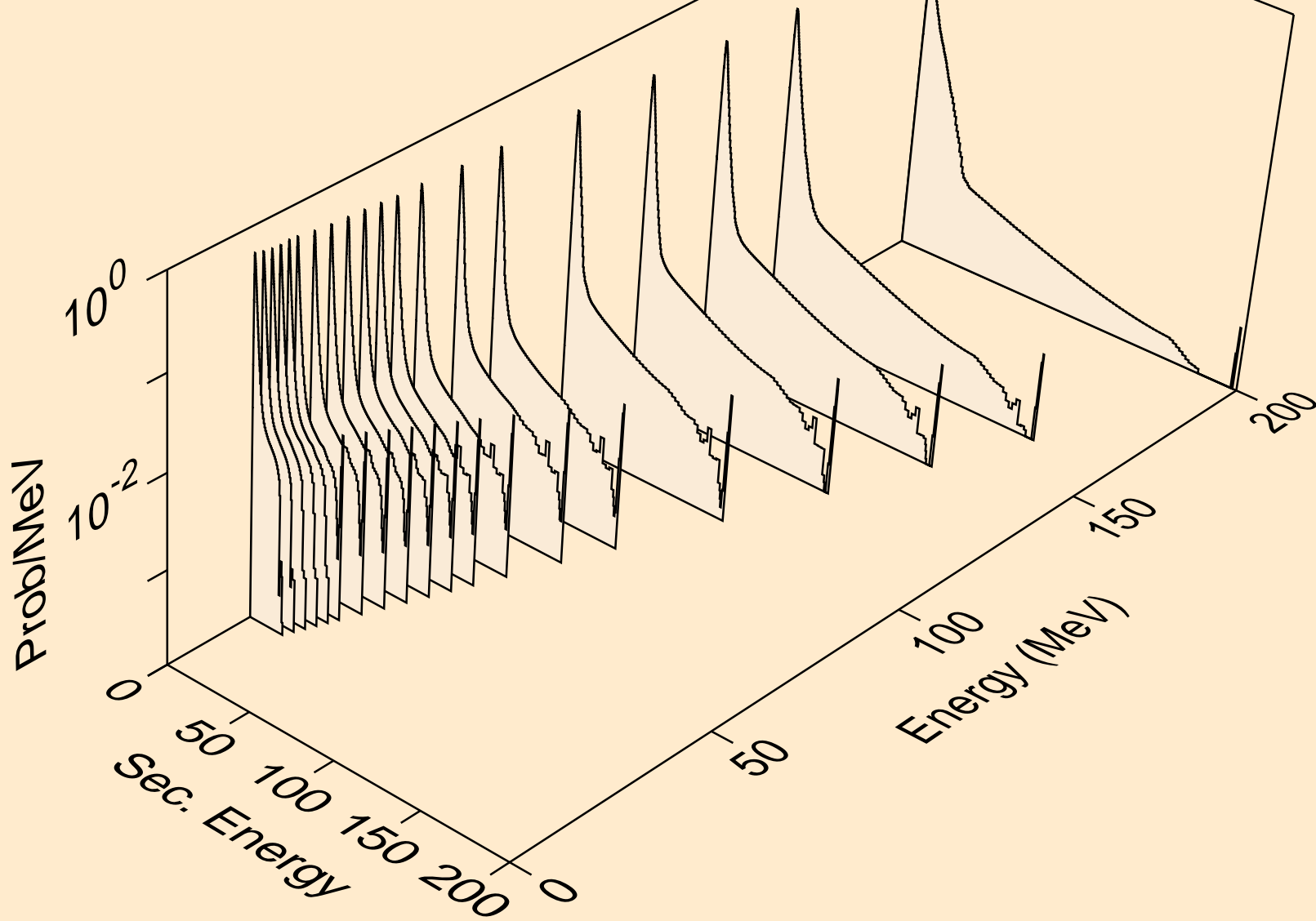
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*14)



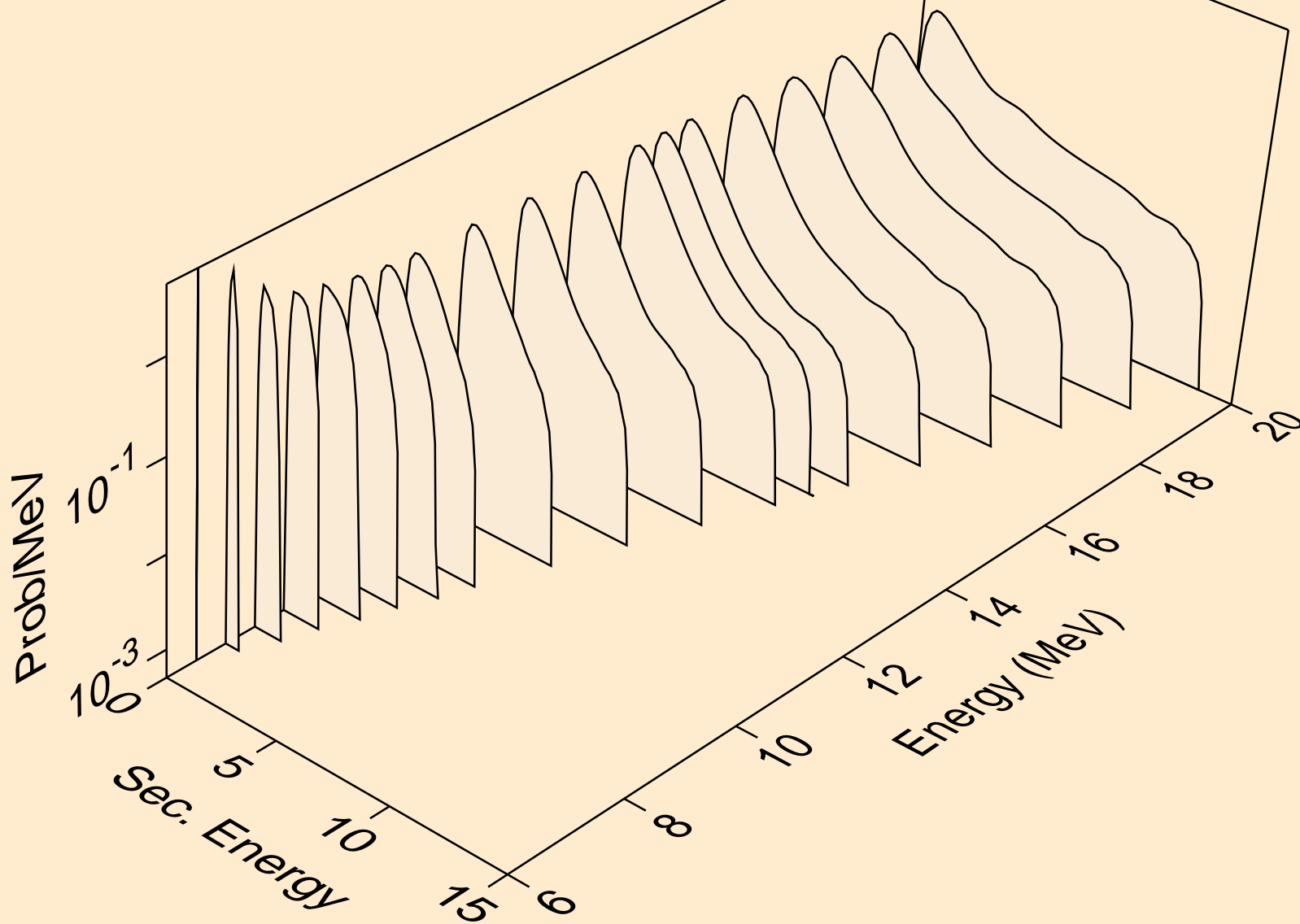
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
angular distribution for (n,n\*15)



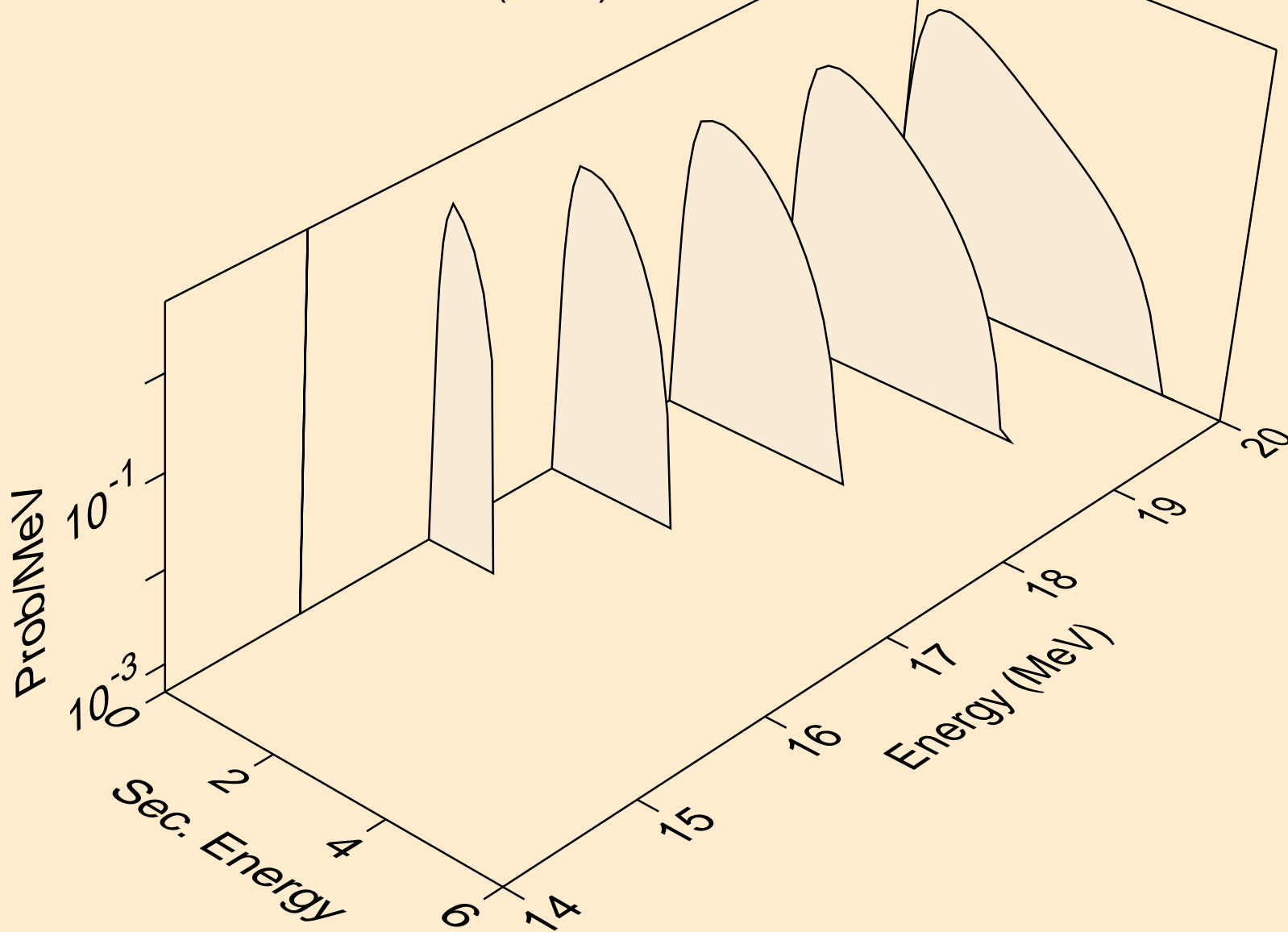
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Neutron emission for (n,x)



72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Neutron emission for (n,2n)

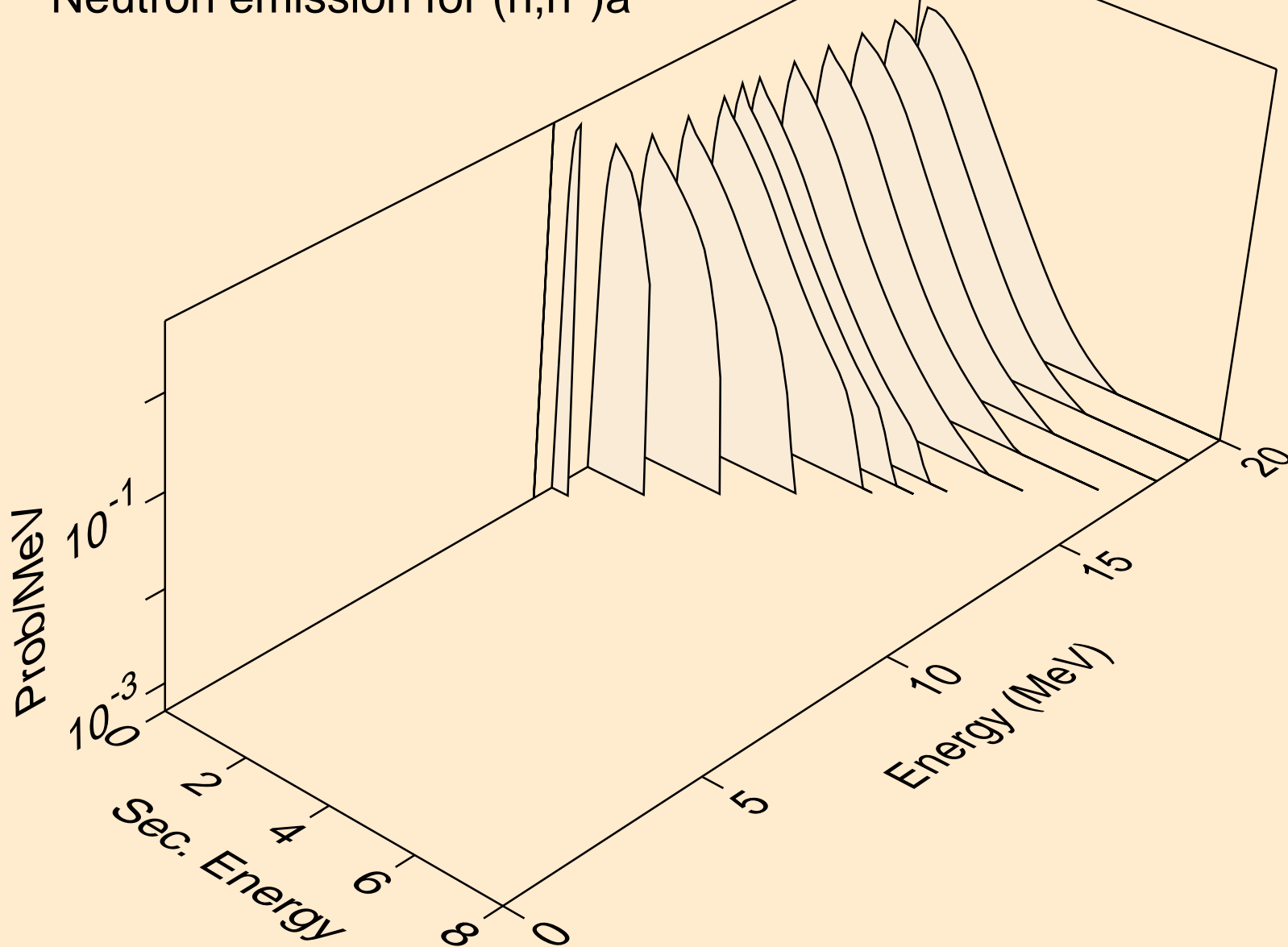


72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Neutron emission for (n,3n)

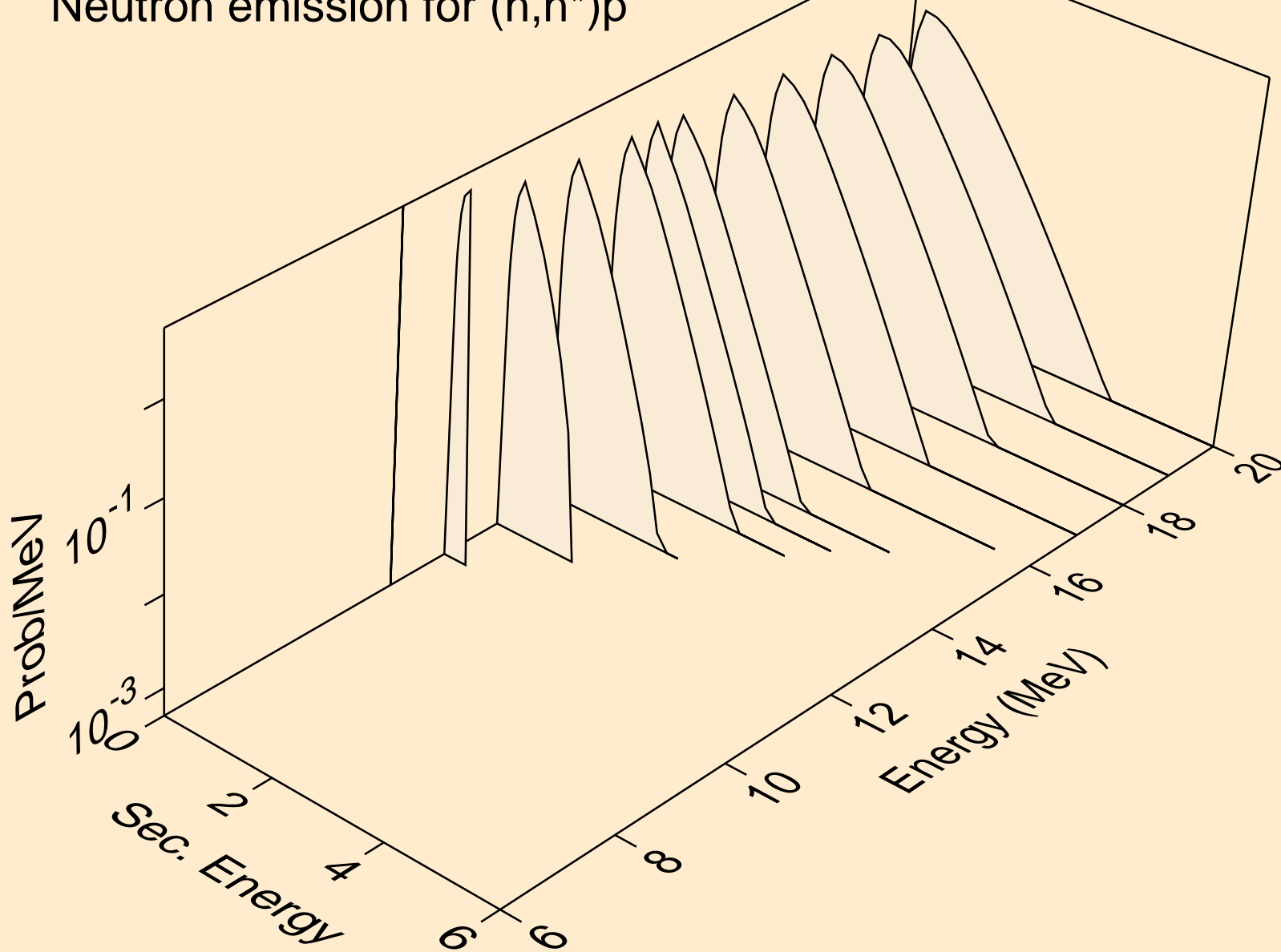




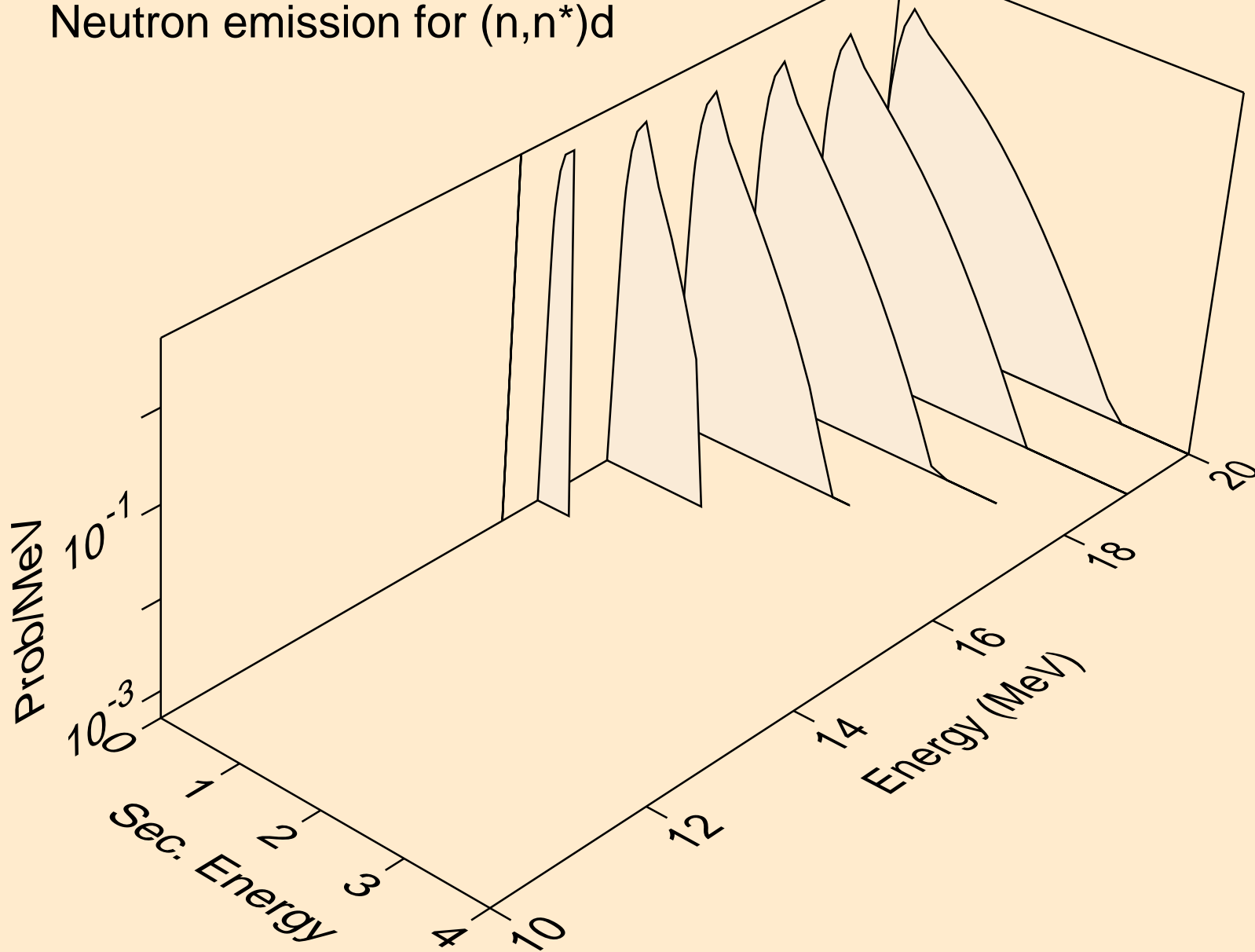
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Neutron emission for (n,n\*)a



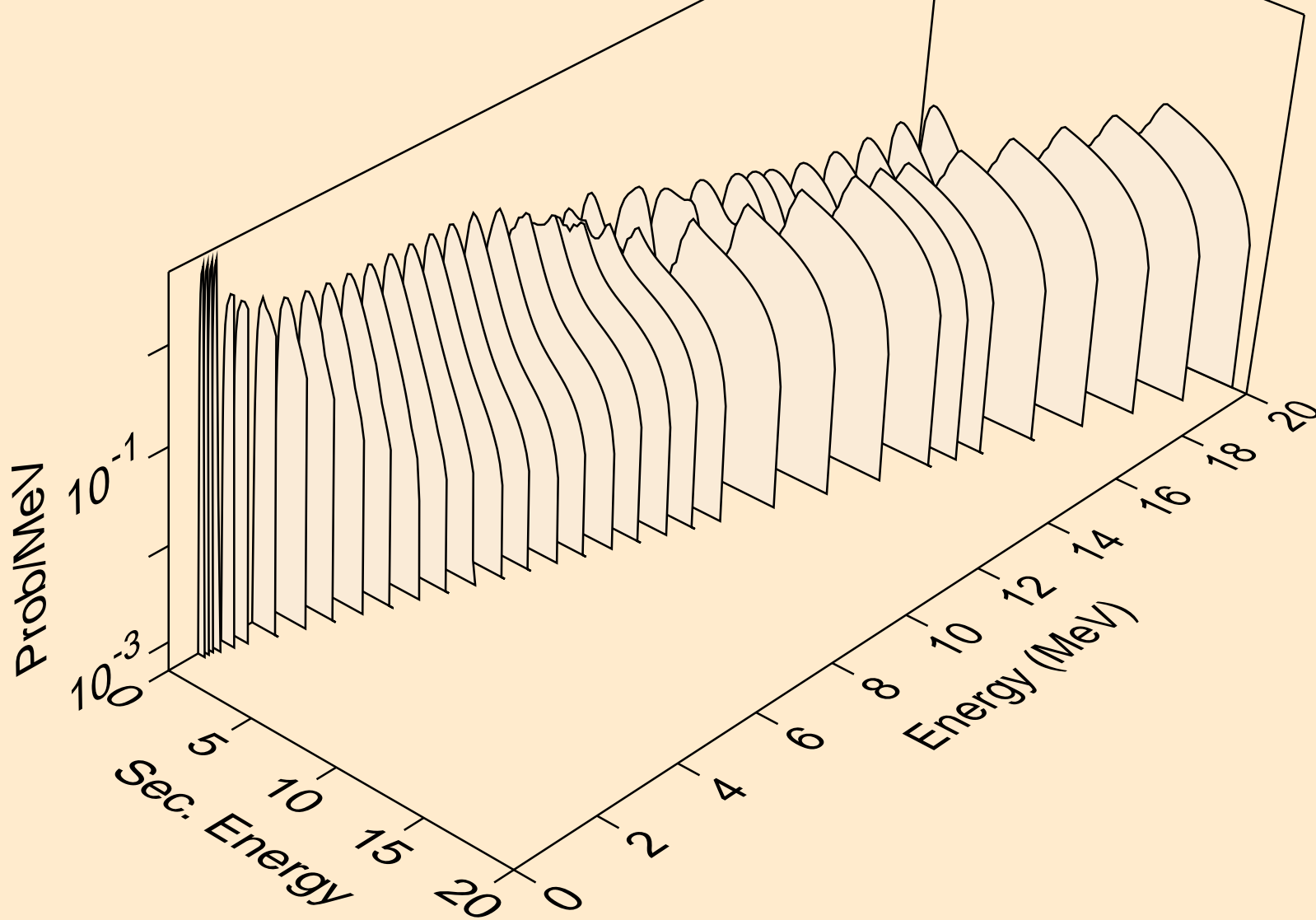
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Neutron emission for (n,n\*)p



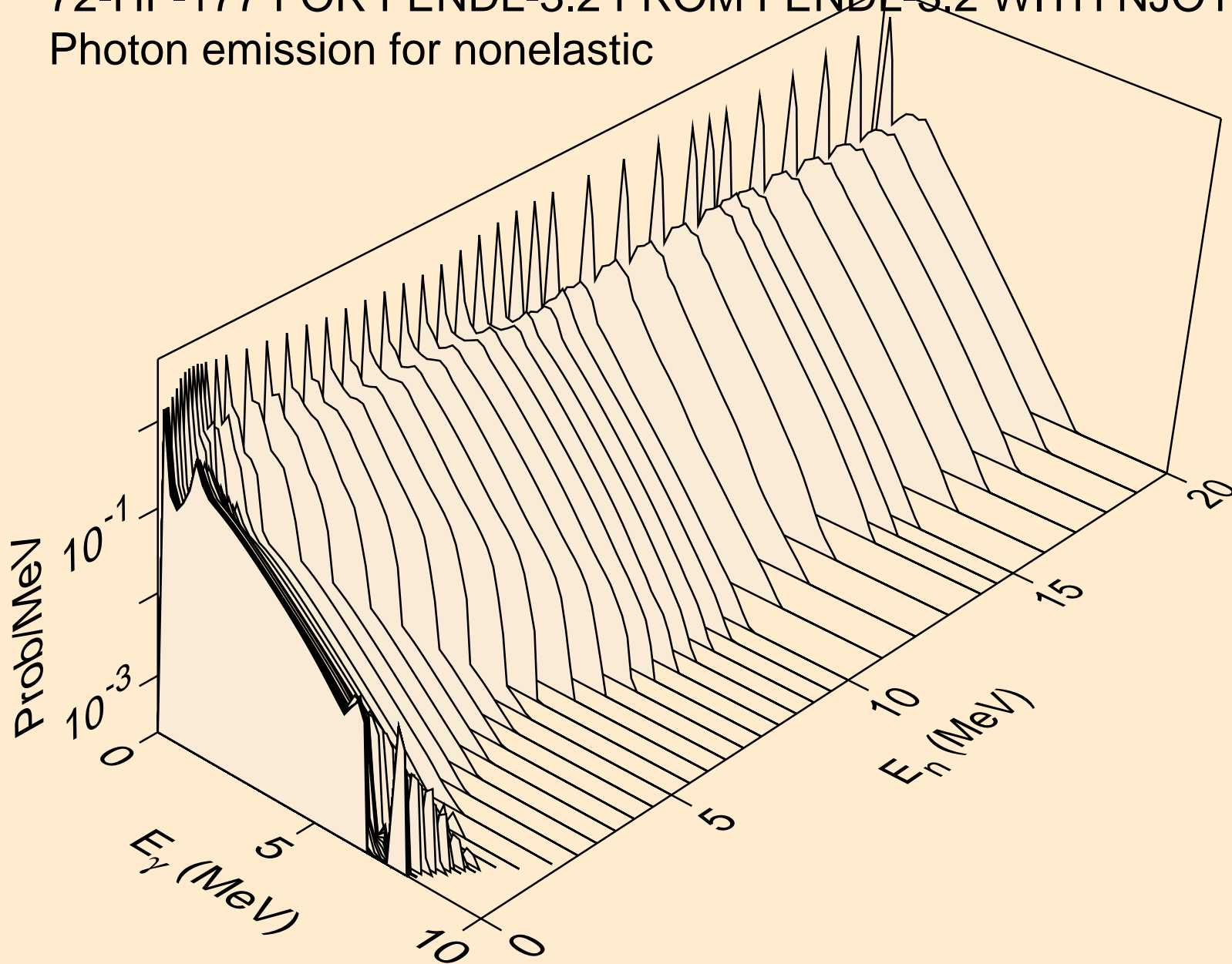
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Neutron emission for (n,n\*)d



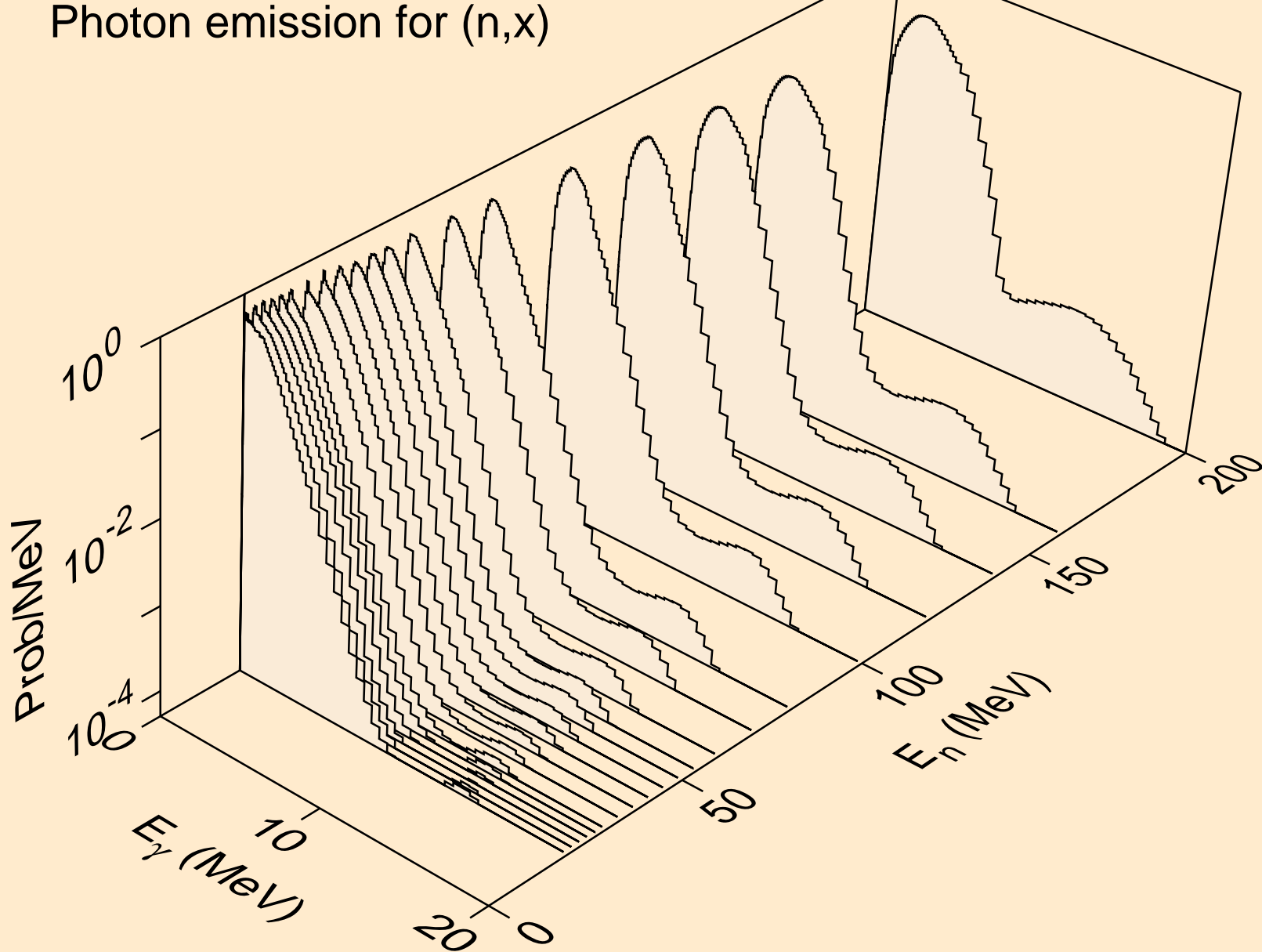
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Neutron emission for (n,n\*c)



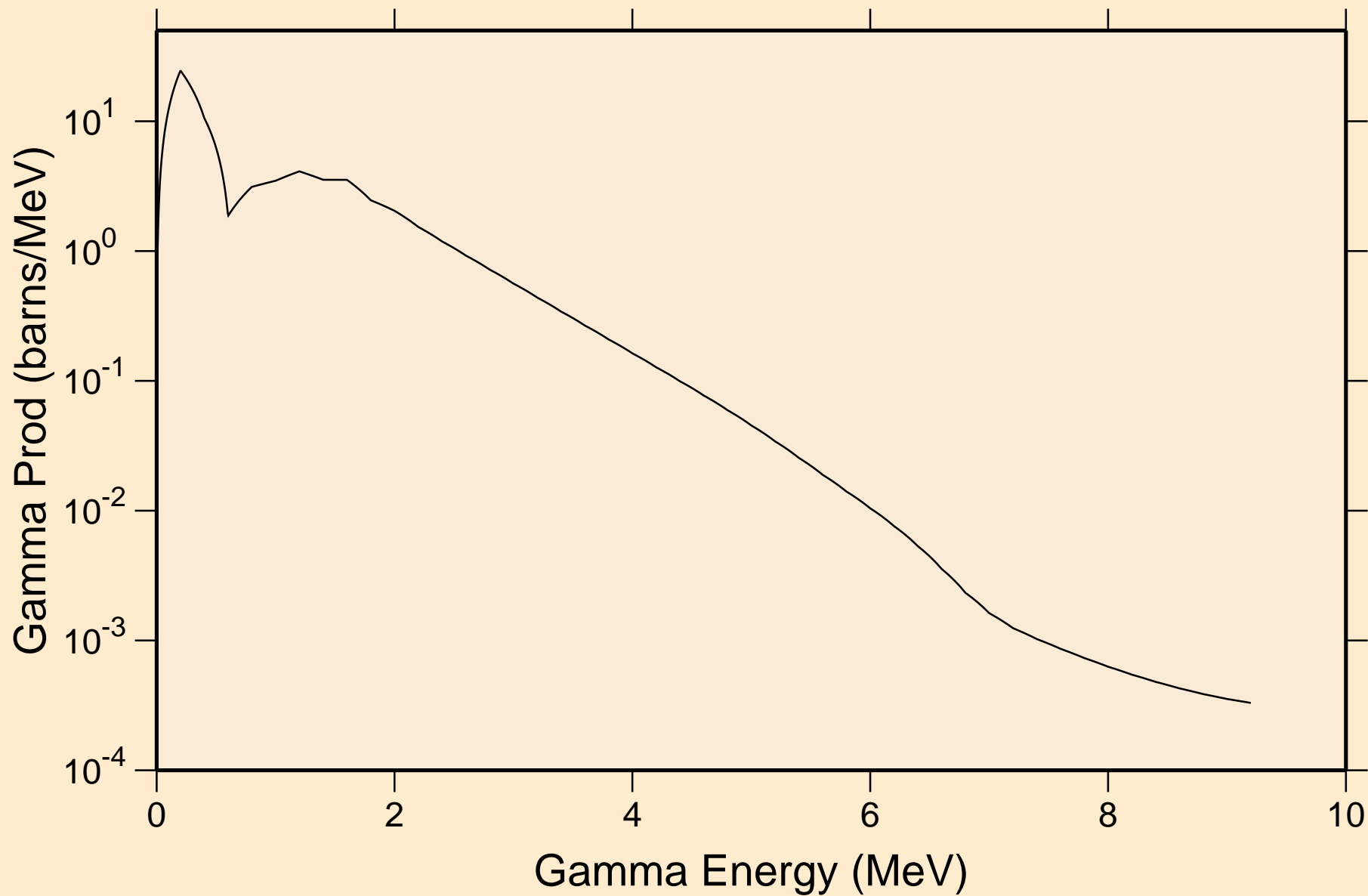
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Photon emission for nonelastic



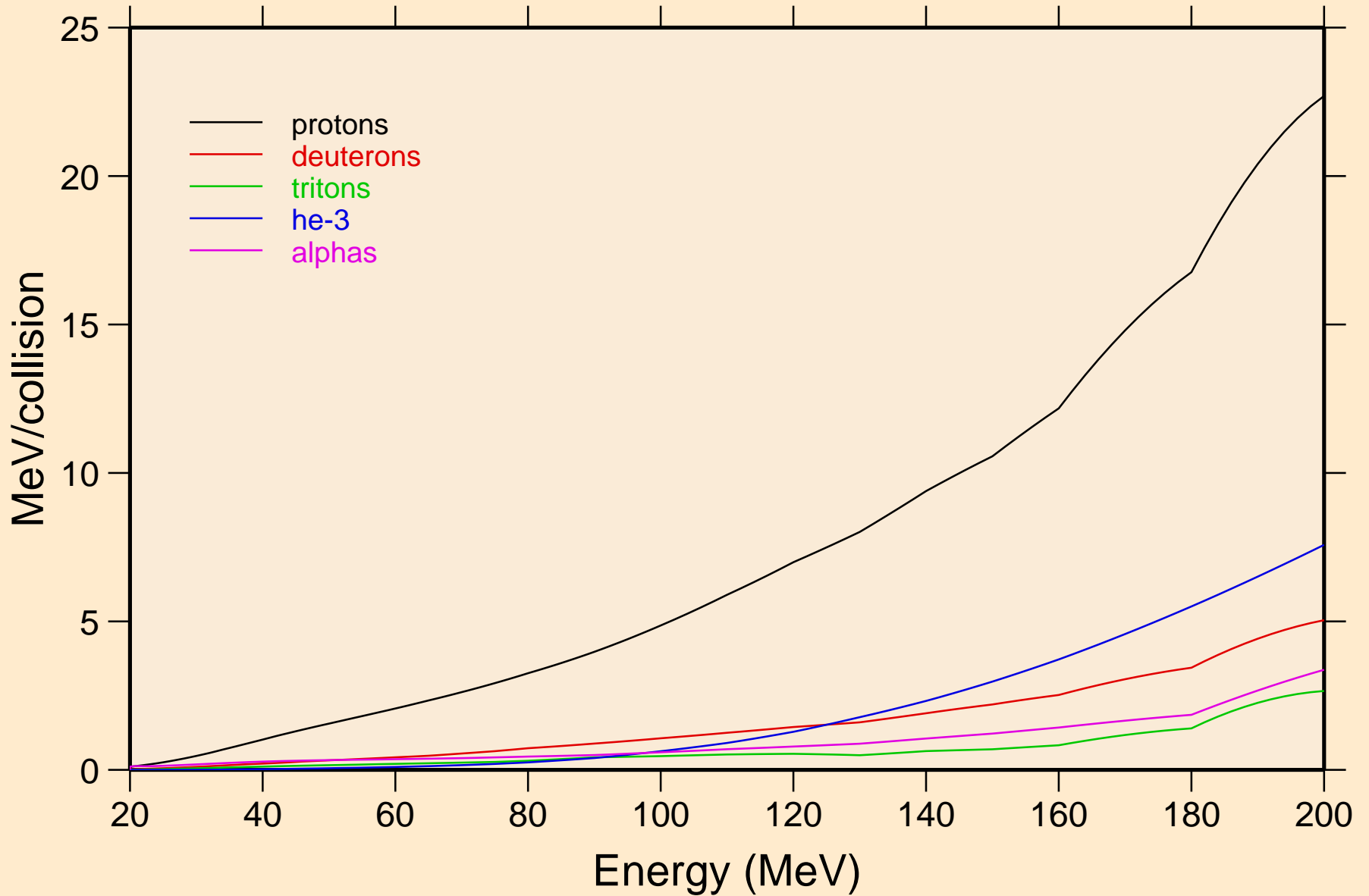
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Photon emission for (n,x)



72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
14 MeV photon spectrum

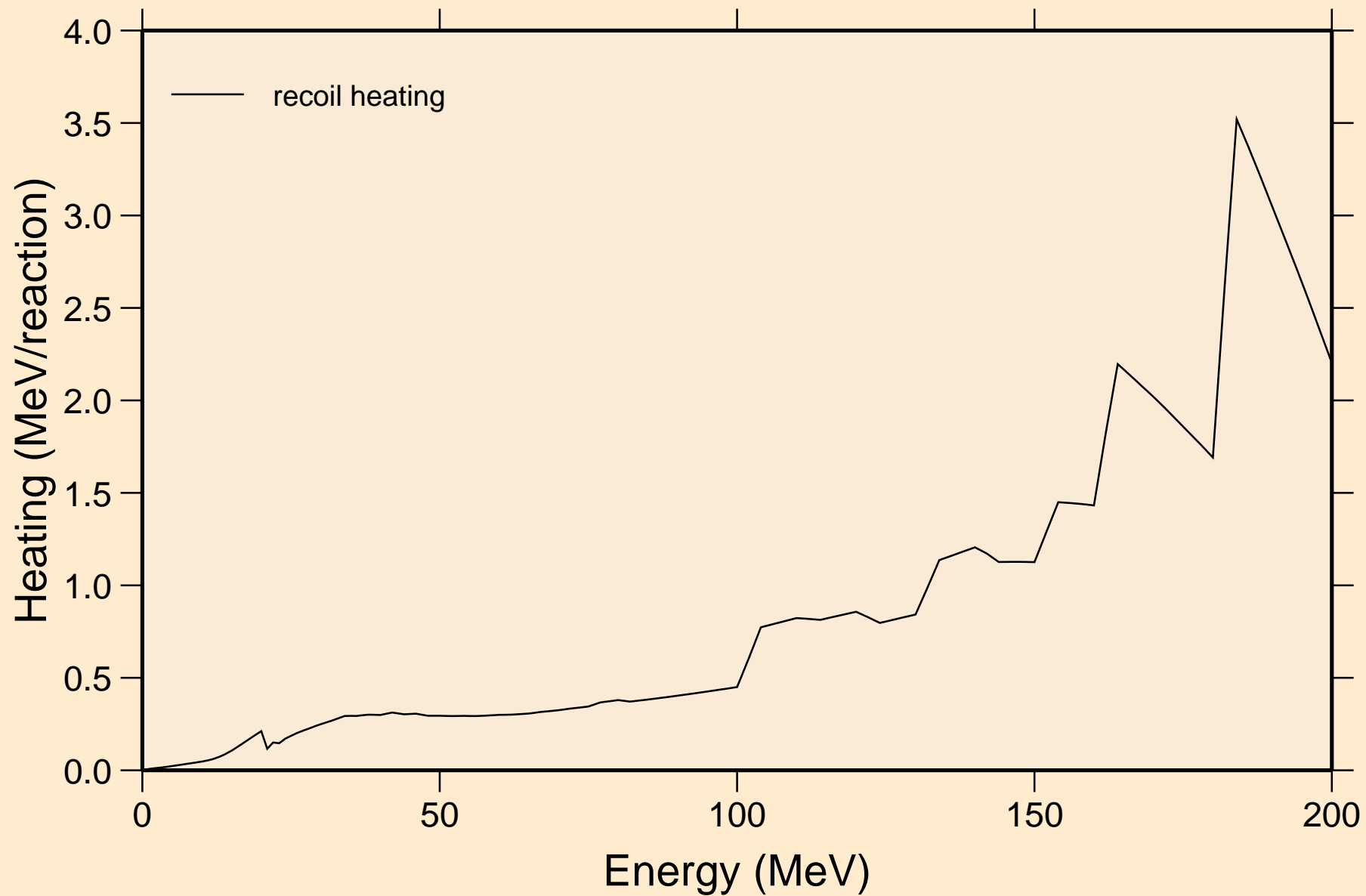


72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Particle heating contributions

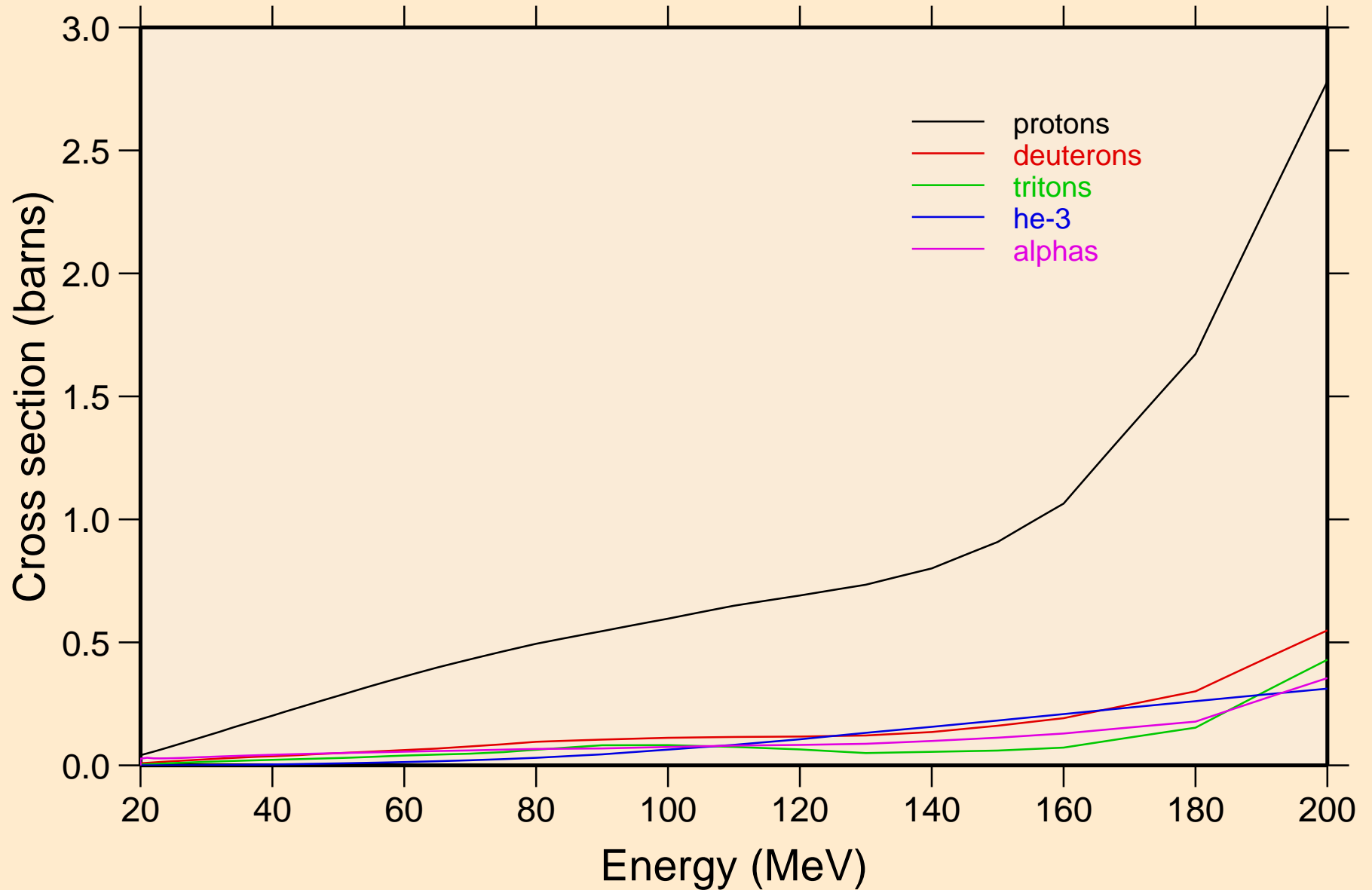




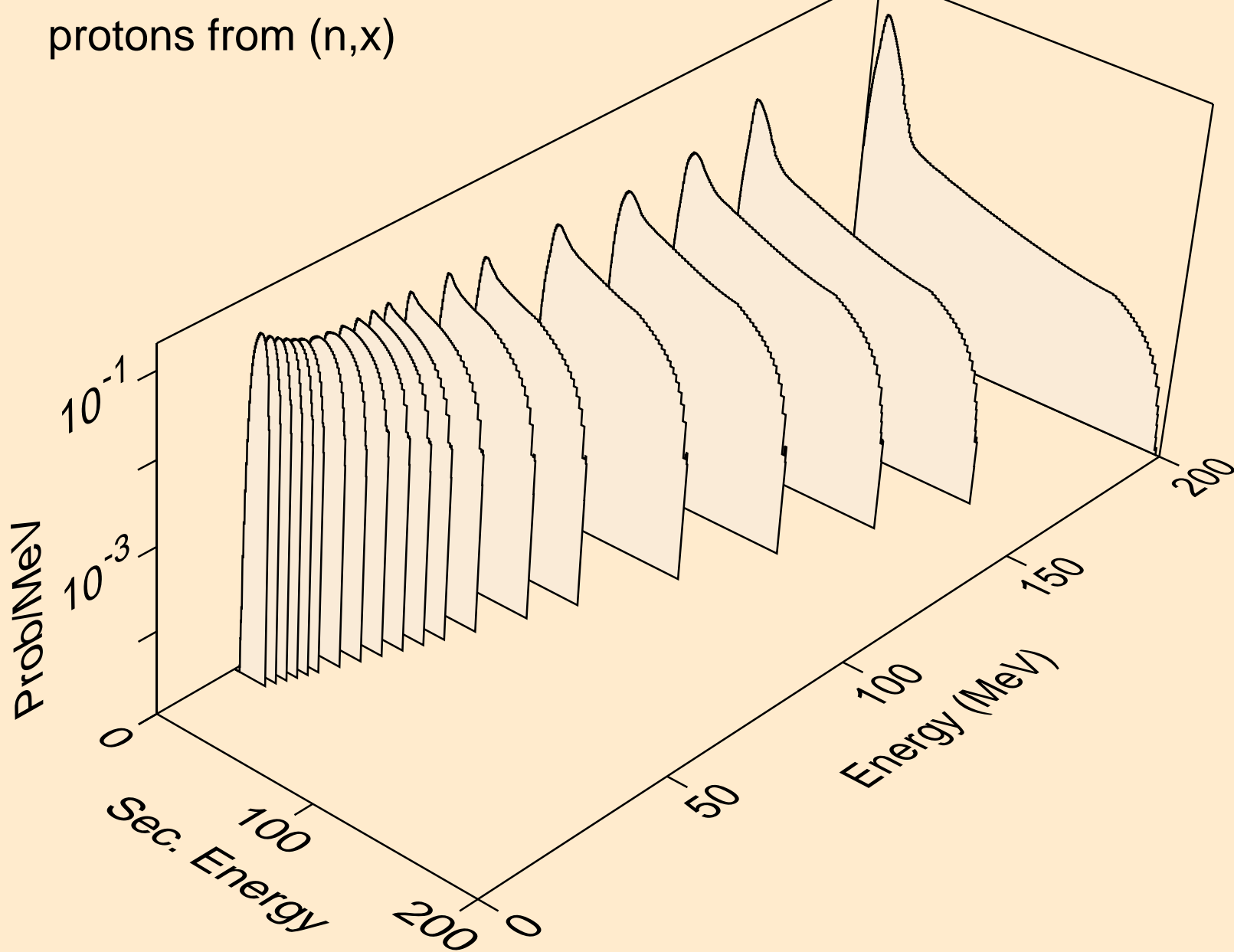
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Recoil Heating



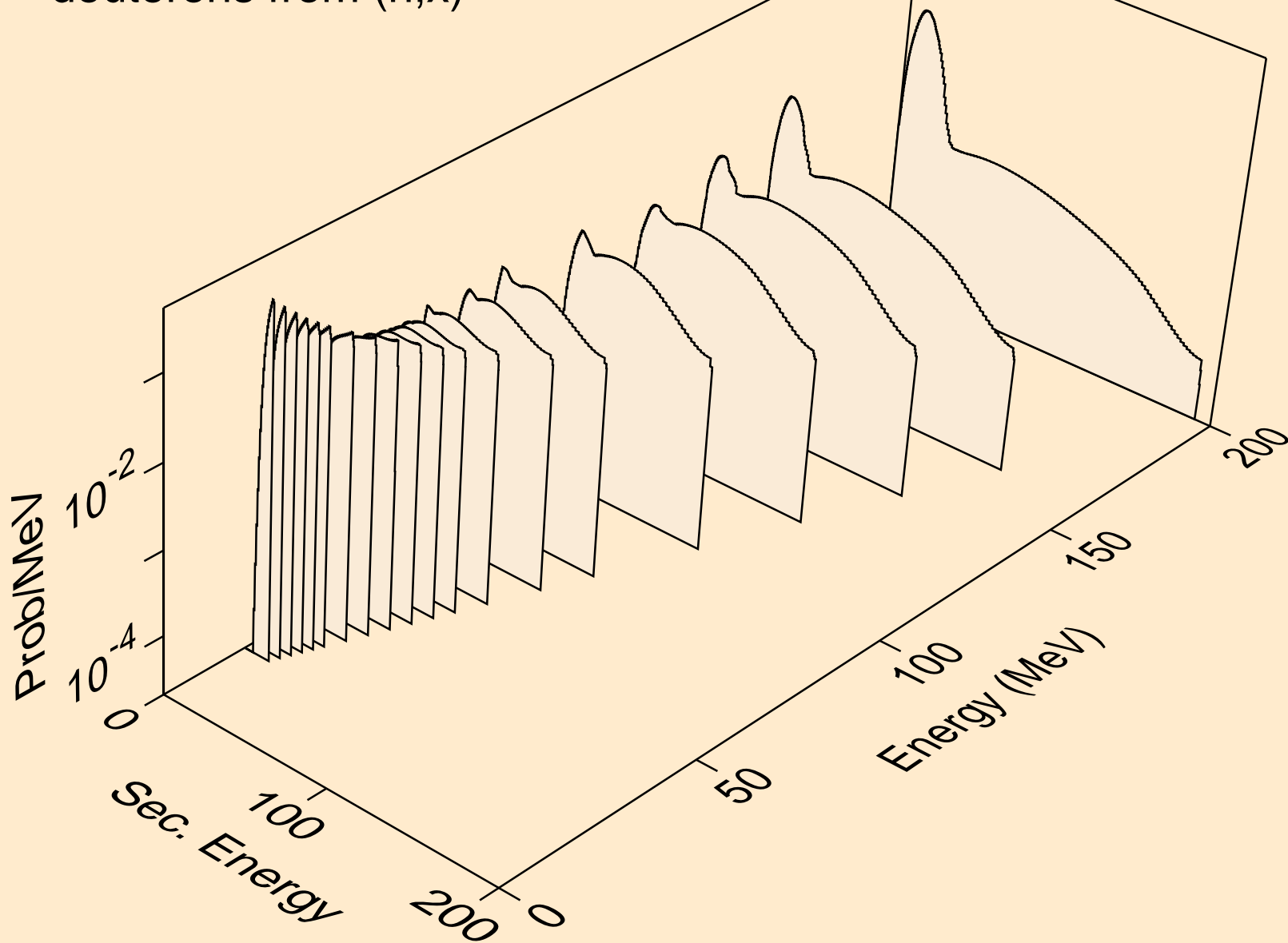
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
Particle production cross sections



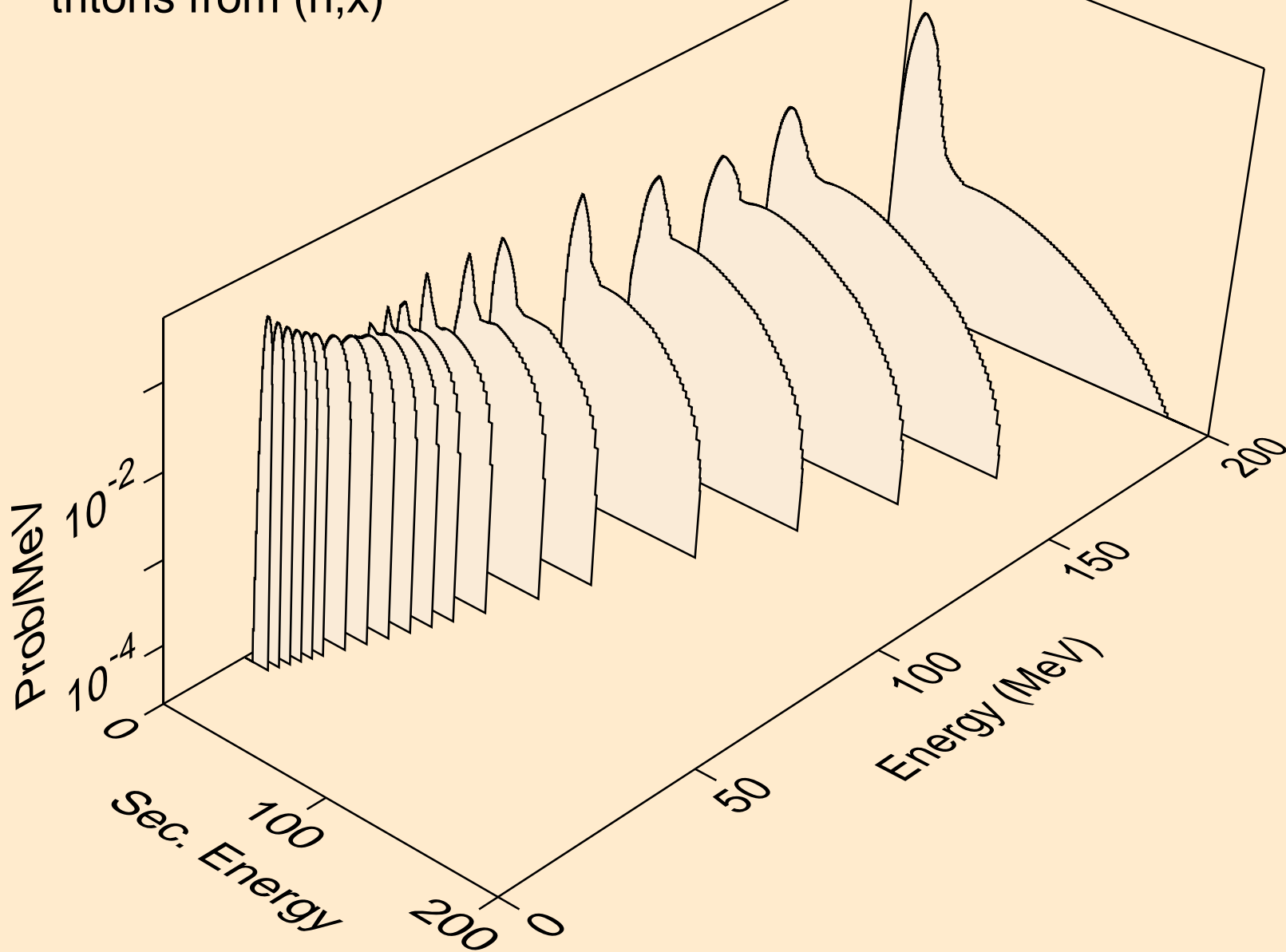
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
protons from (n,x)



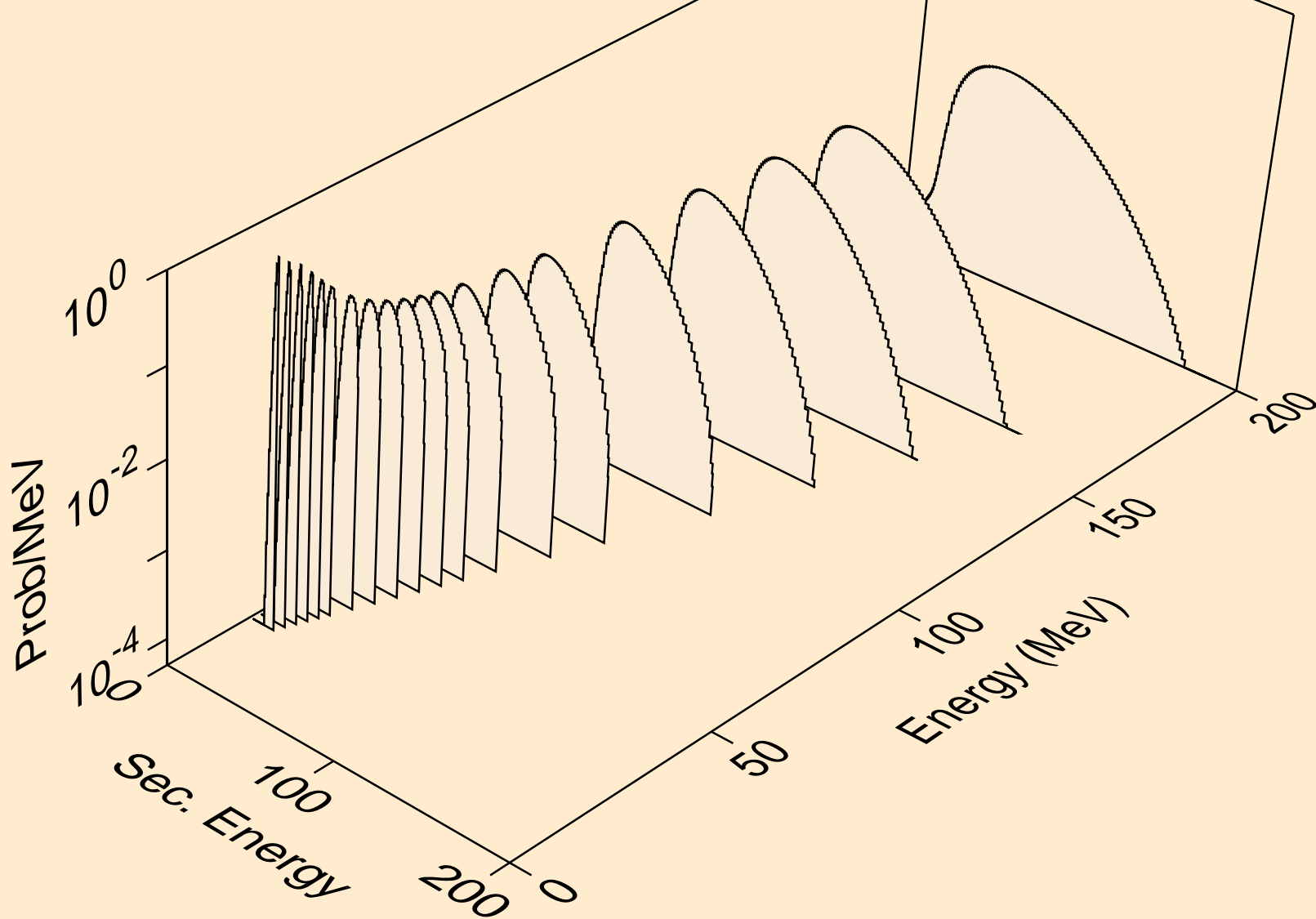
72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
deuterons from (n,x)



72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
tritons from (n,x)



72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
he3s from (n,x)



72-HF-177 FOR FENDL-3.2 FROM FENDL-3.2 WITH NJOY2016.60  
alphas from (n,x)

