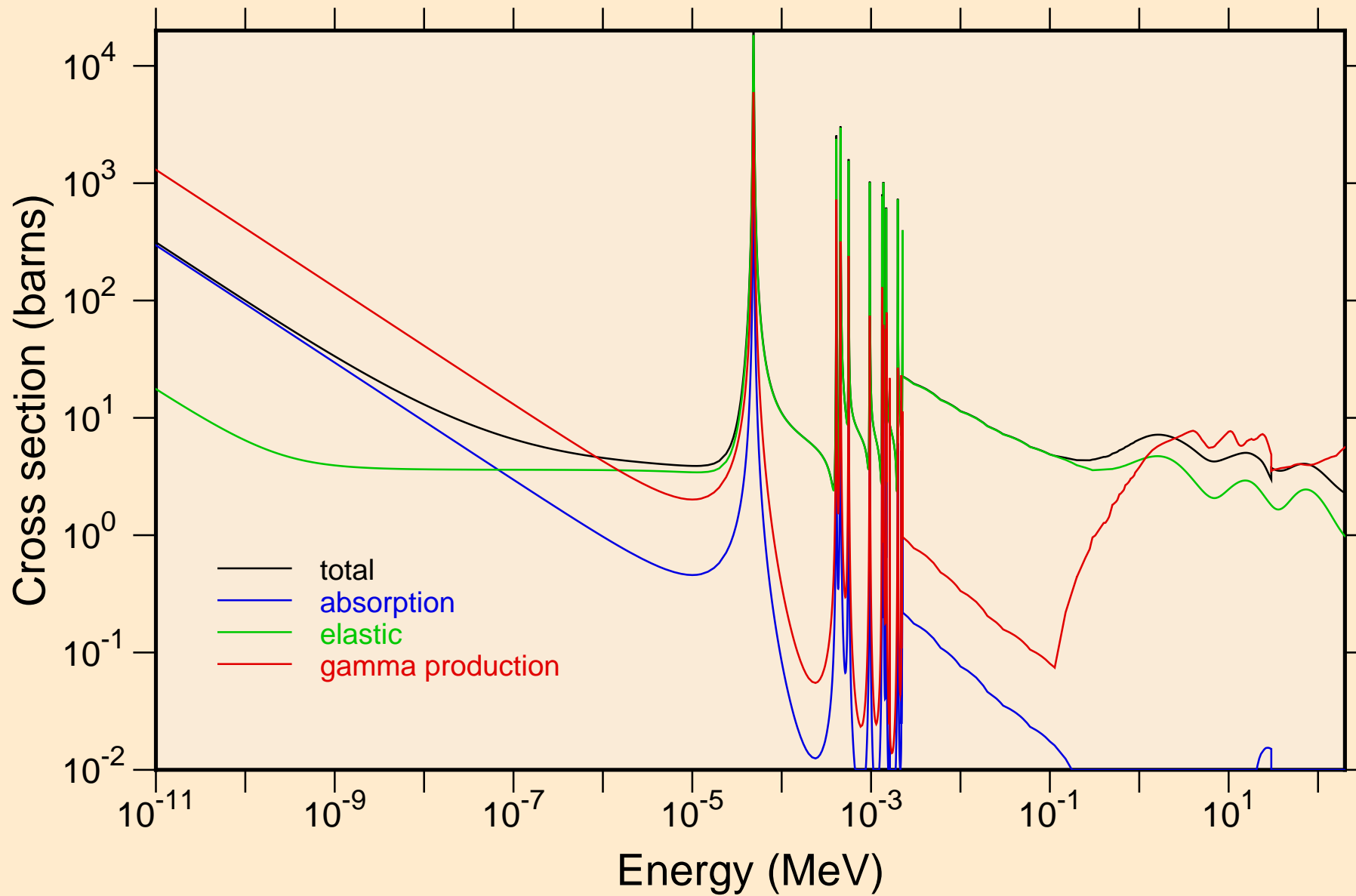
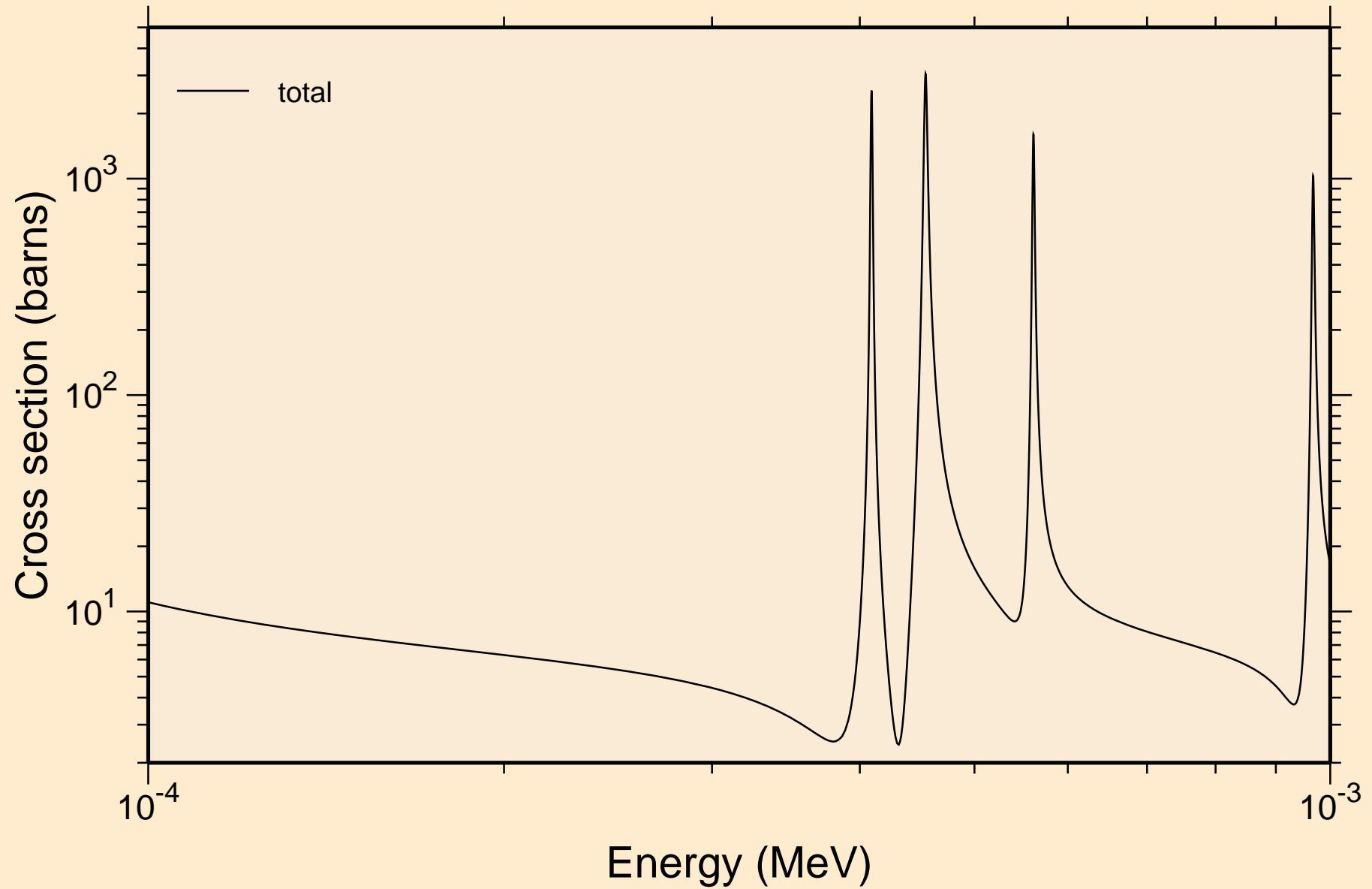


# BA145 NRG TENDL-2015, AKONING

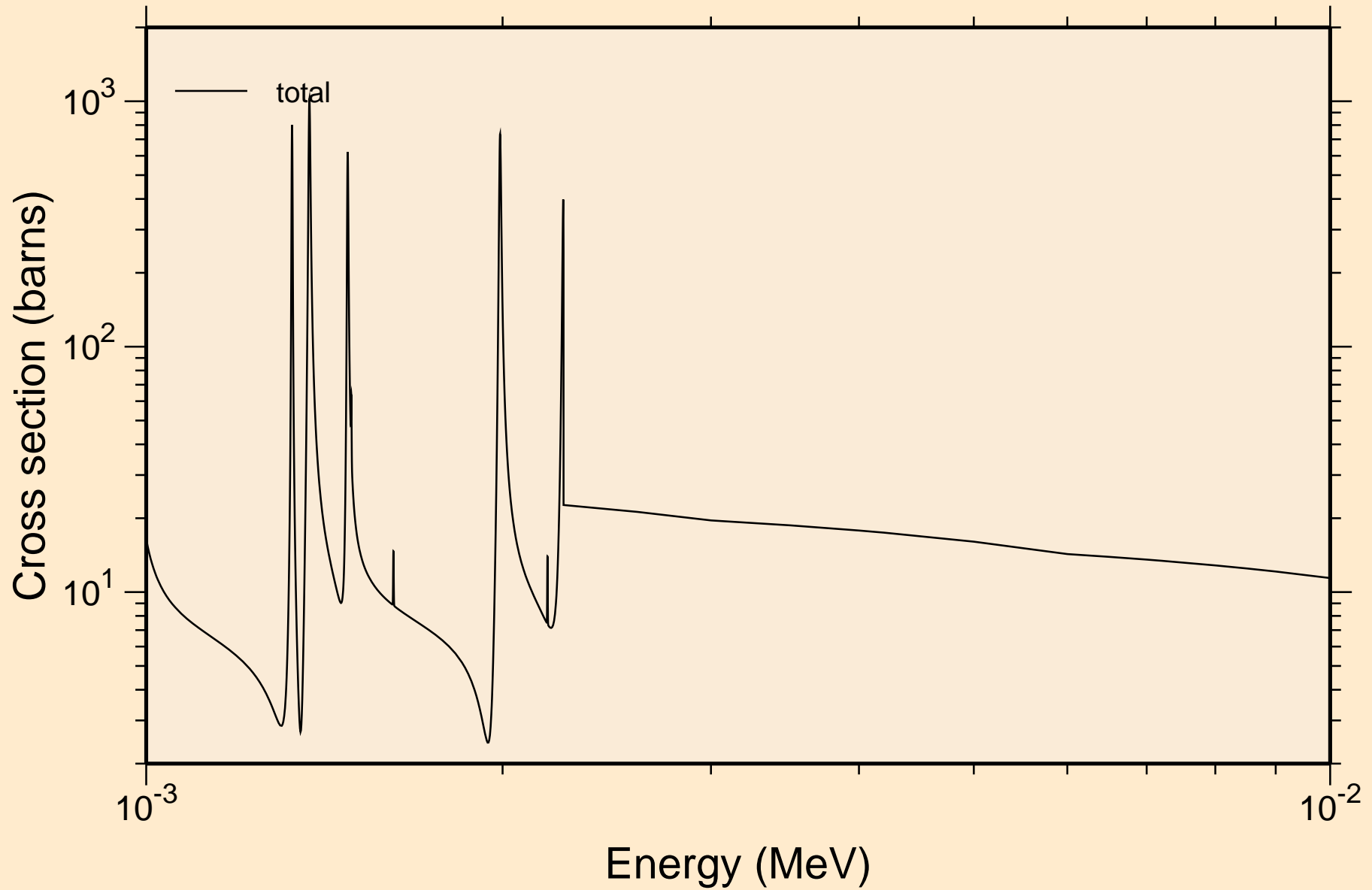
## Principal cross sections



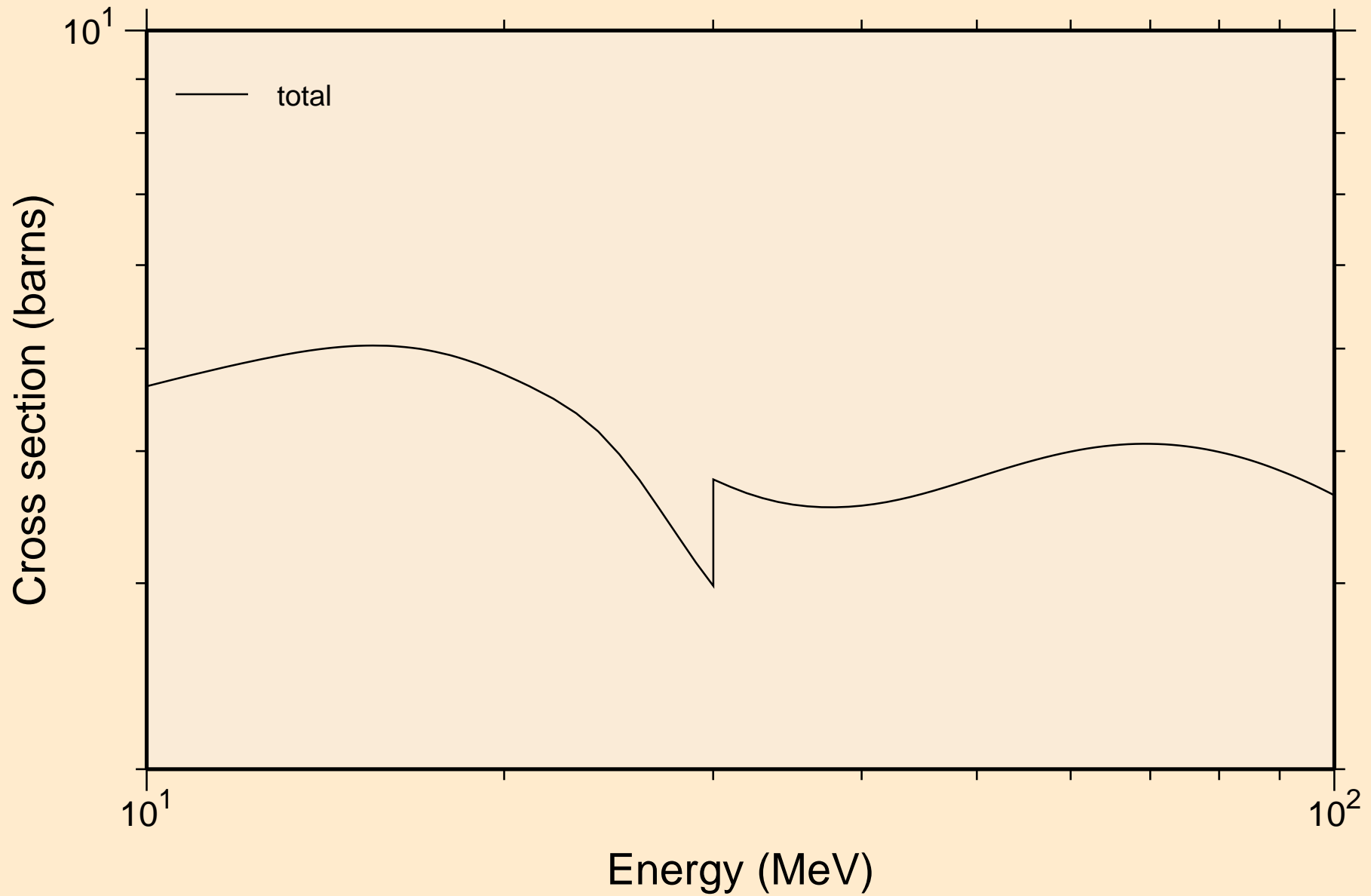
BA145 NRG TENDL-2015, AKONING  
resonance total cross section



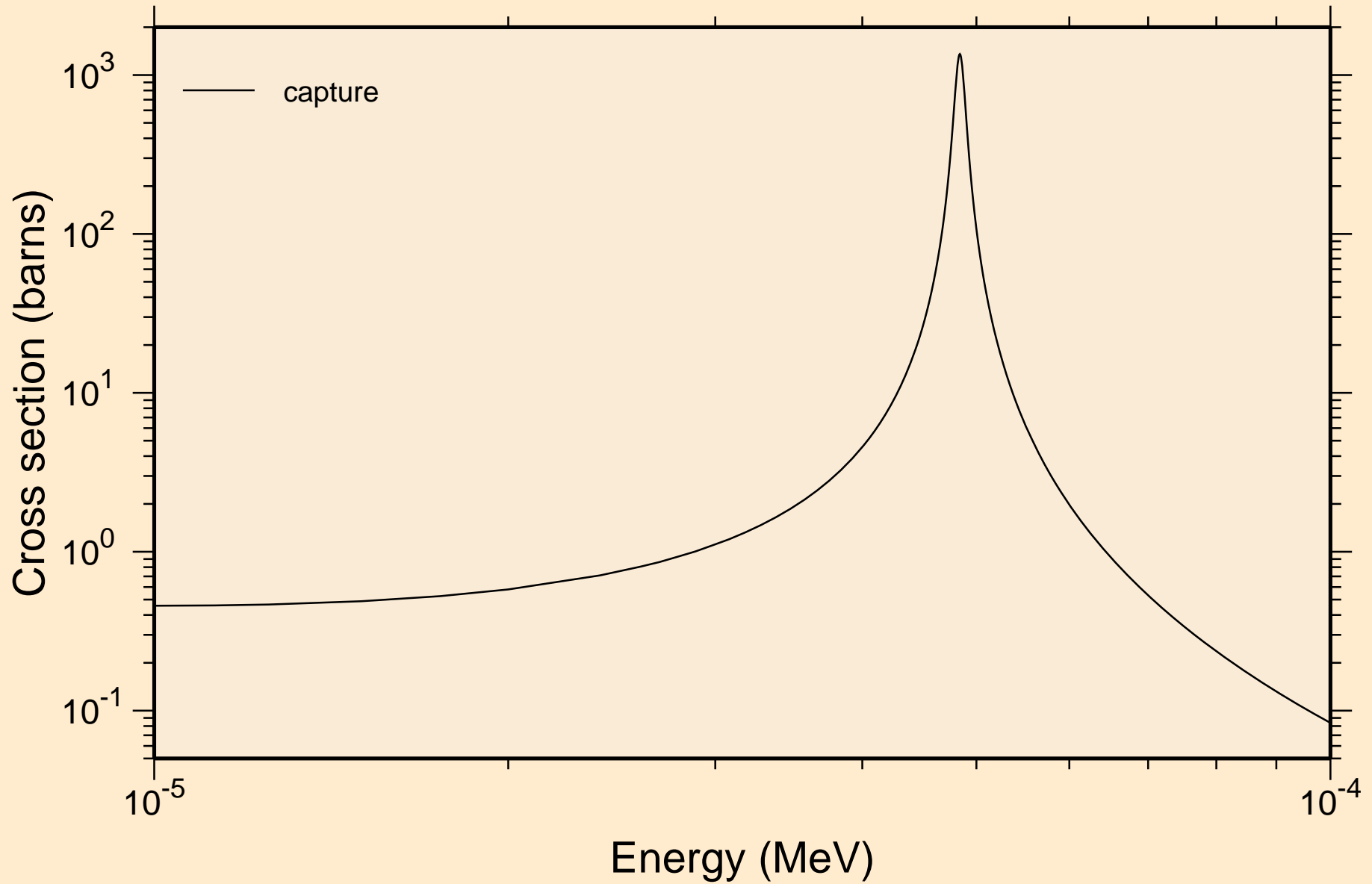
BA145 NRG TENDL-2015, AKONING  
resonance total cross section



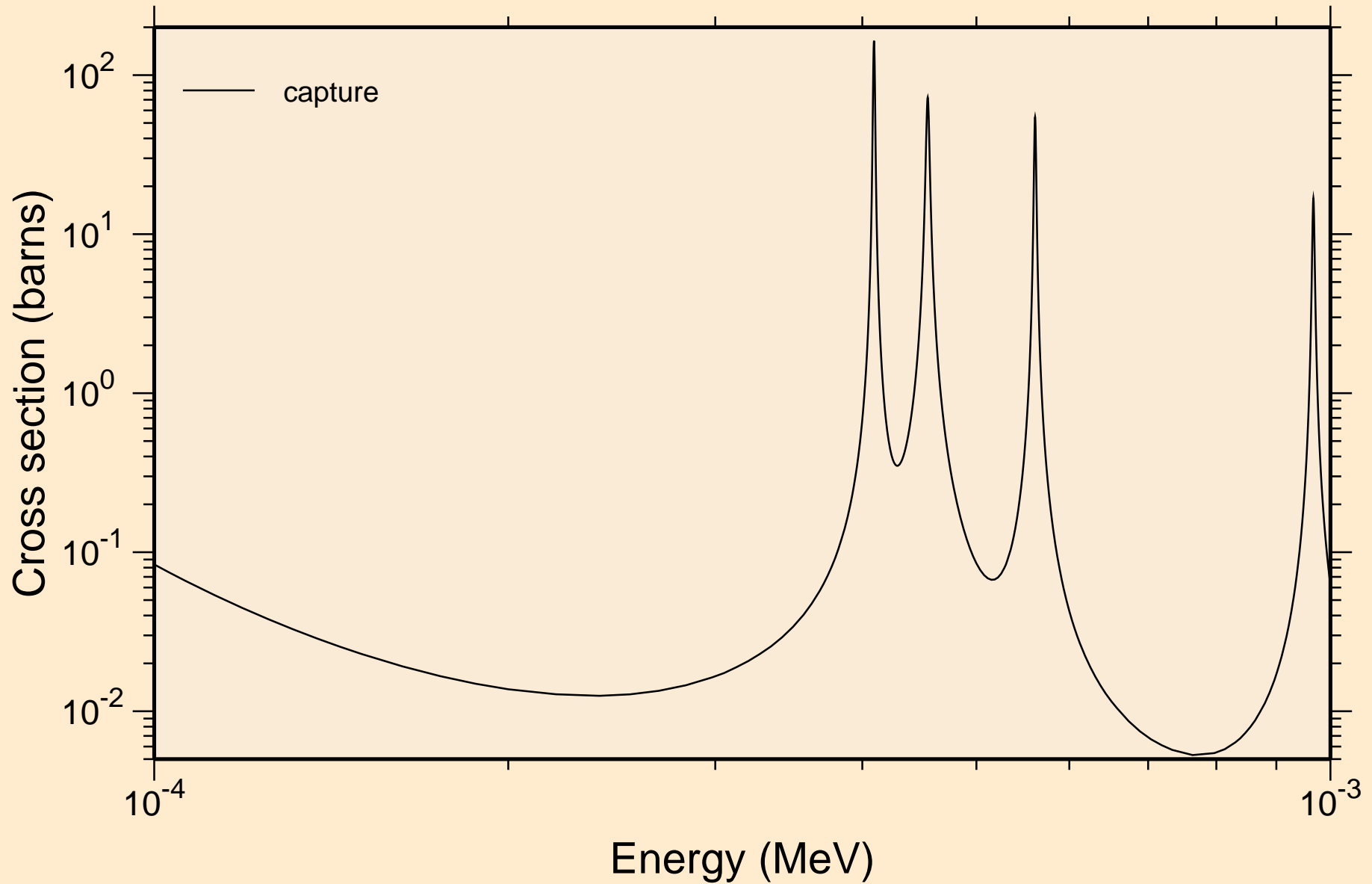
BA145 NRG TENDL-2015, AKONING  
resonance total cross section



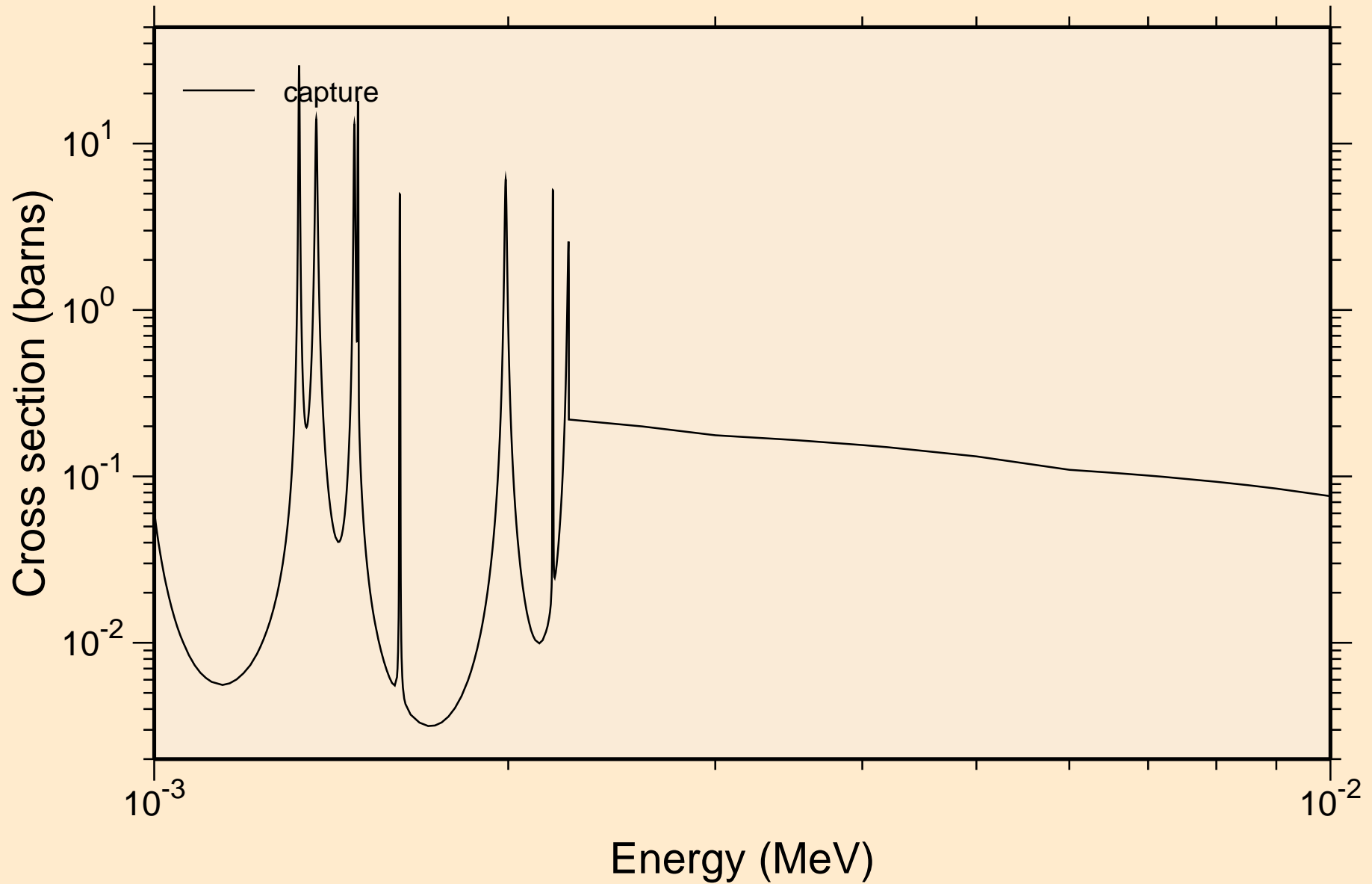
BA145 NRG TENDL-2015, AKONING  
resonance absorption cross sections



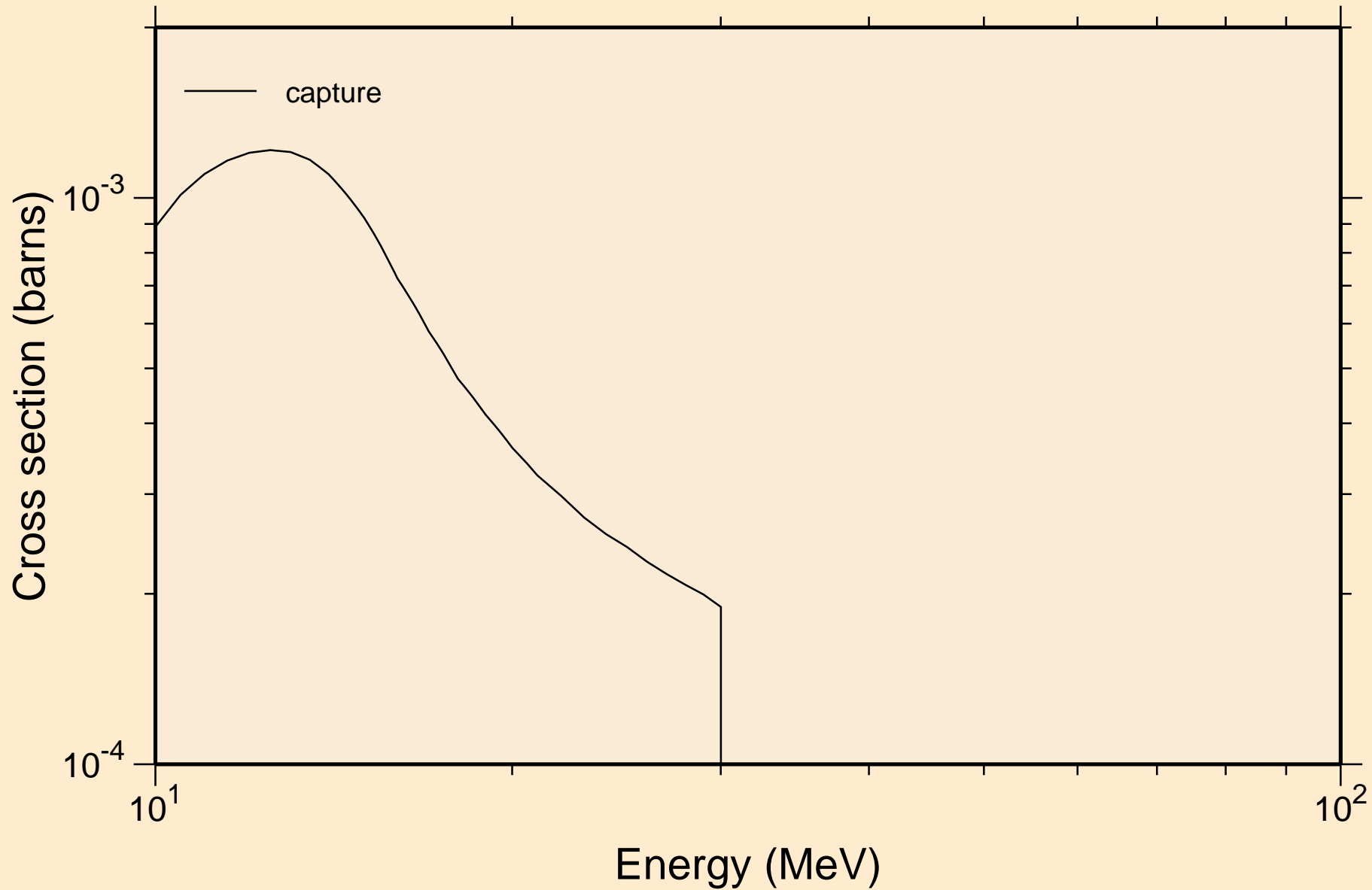
BA145 NRG TENDL-2015, AKONING  
resonance absorption cross sections



BA145 NRG TENDL-2015, AKONING  
resonance absorption cross sections

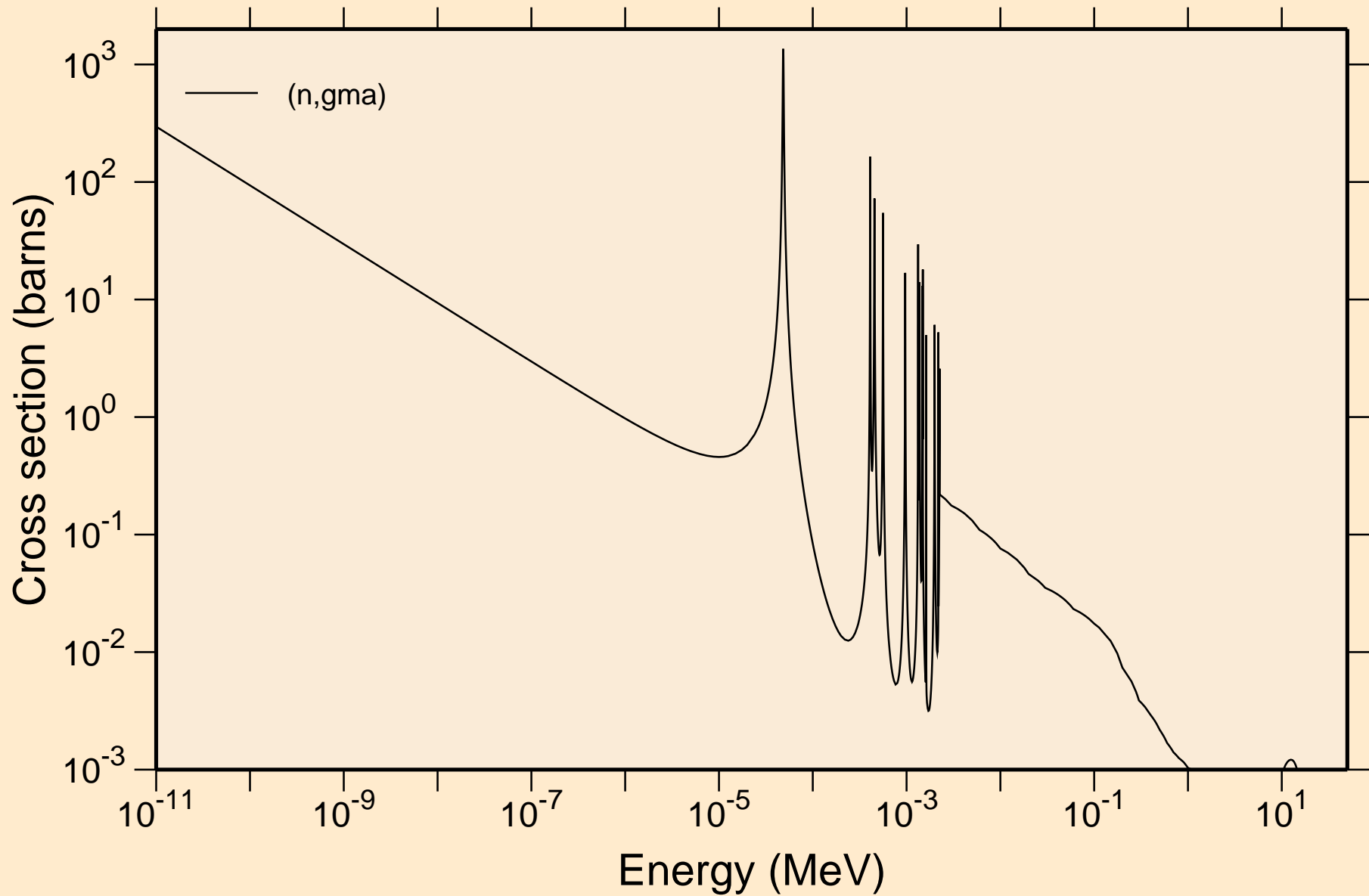


BA145 NRG TENDL-2015, AKONING  
resonance absorption cross sections



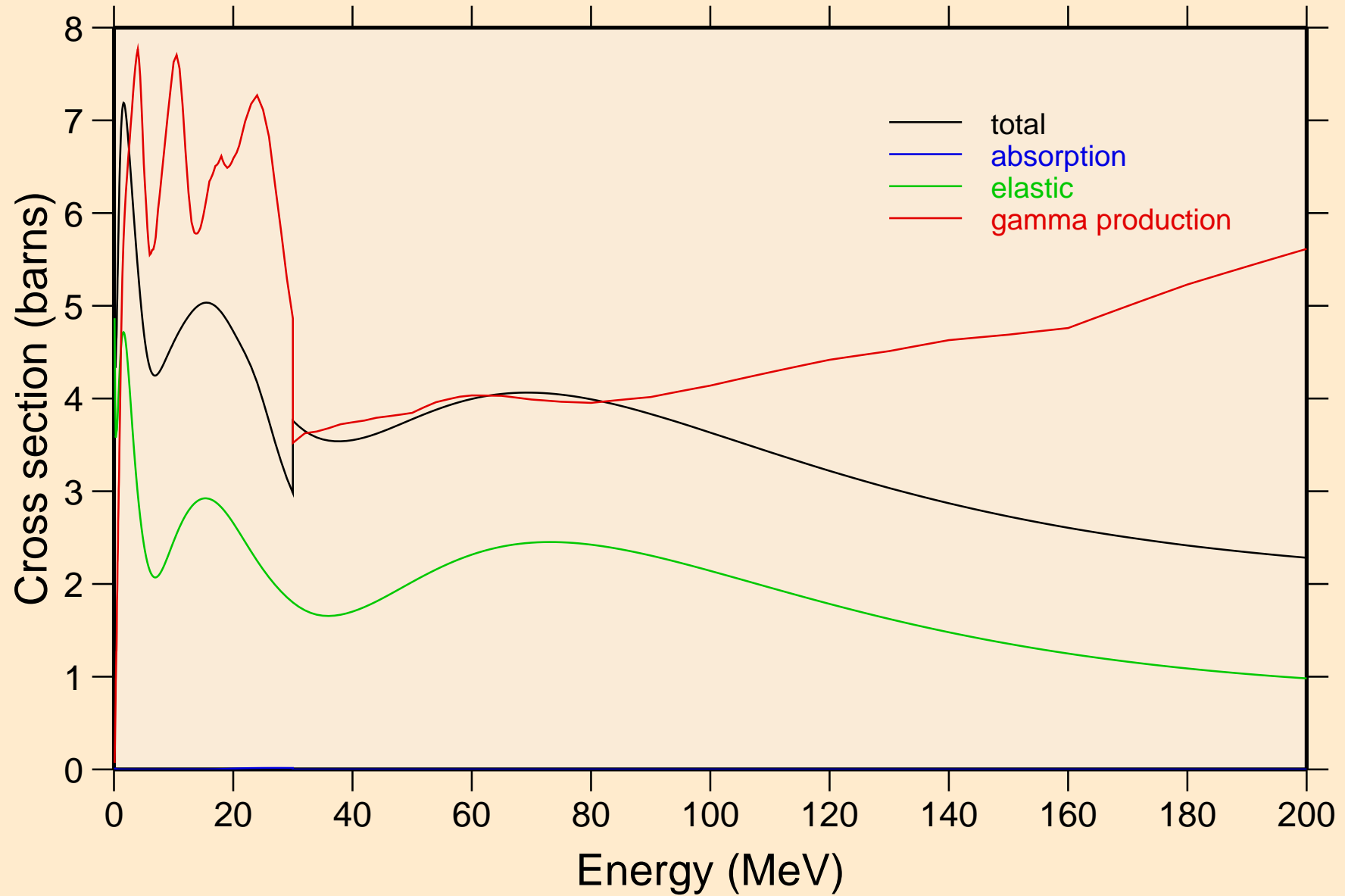


BA145 NRG TENDL-2015, AKONING  
Non-threshold reactions

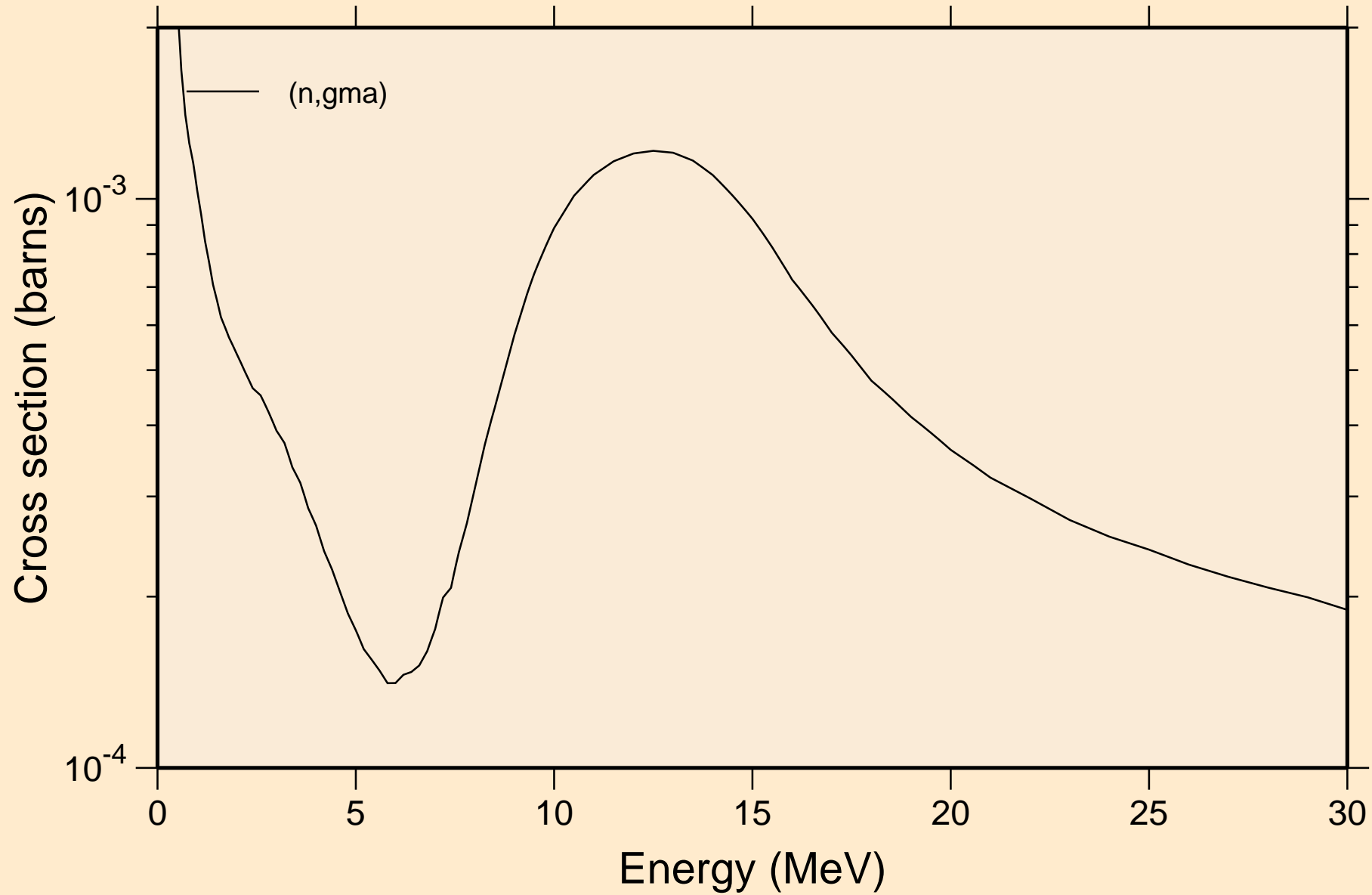


# BA145 NRG TENDL-2015, AKONING

## Principal cross sections

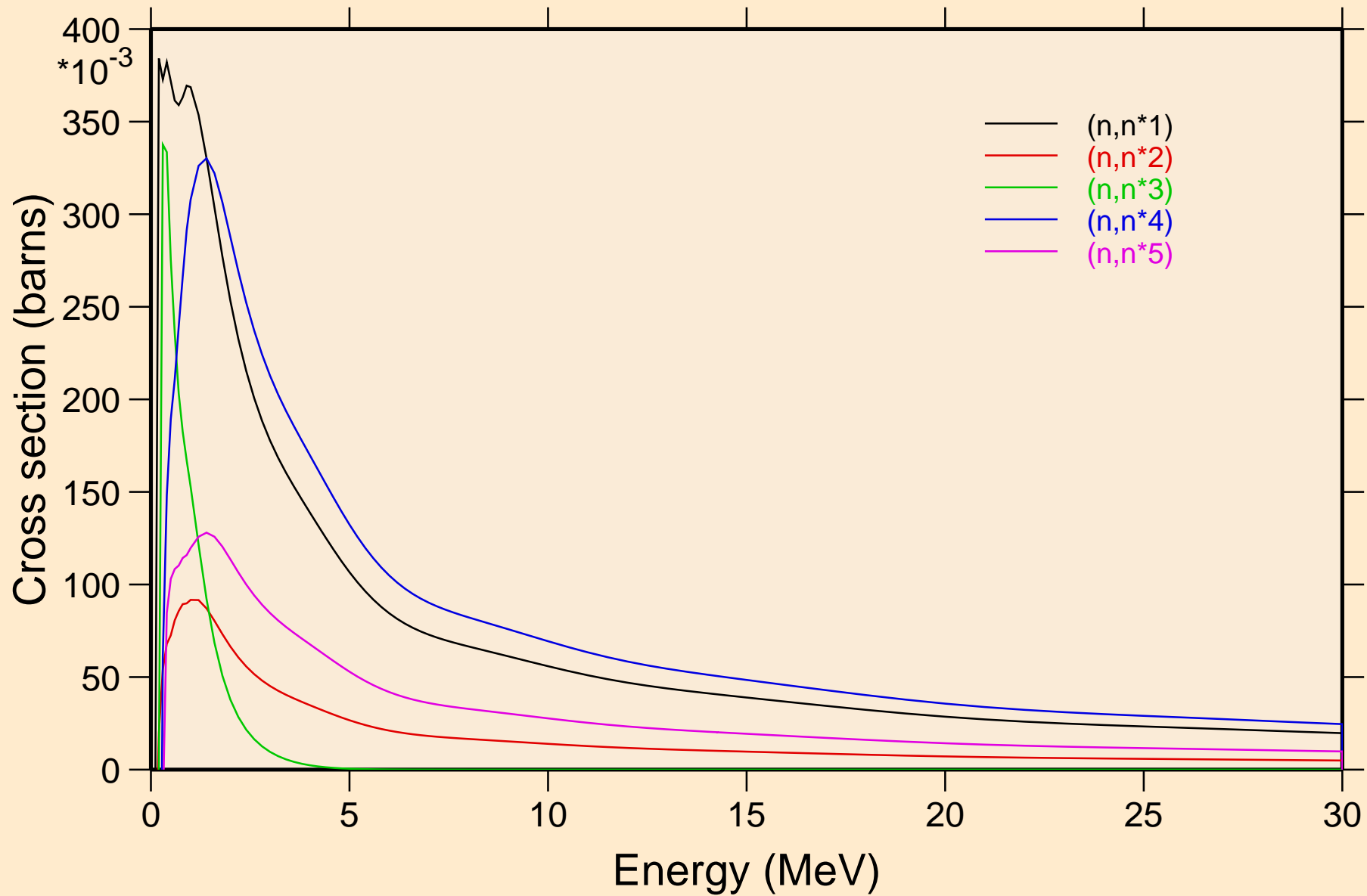


BA145 NRG TENDL-2015, AKONING  
Non-threshold reactions



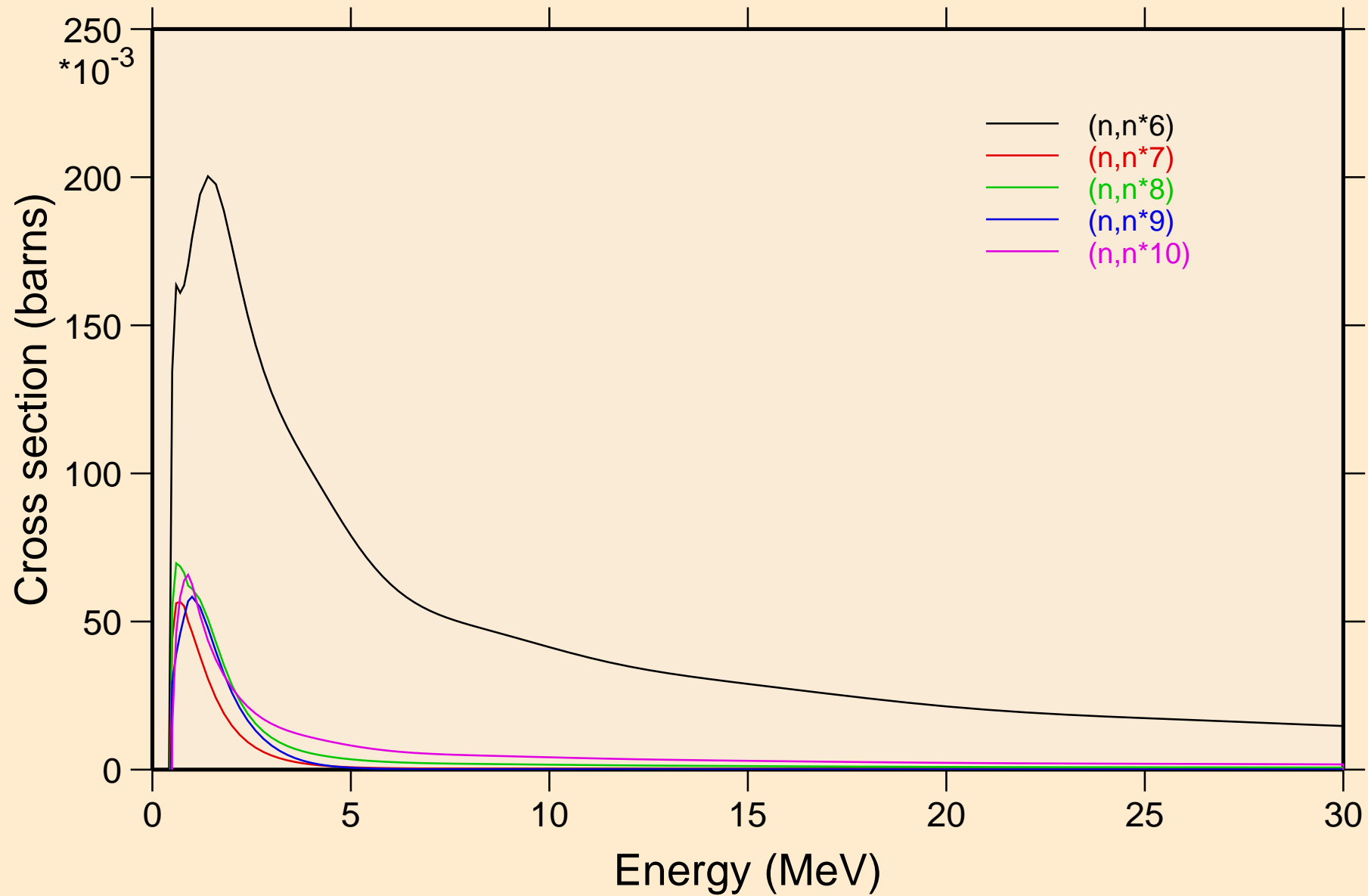
# BA145 NRG TENDL-2015, AKONING

## Inelastic levels



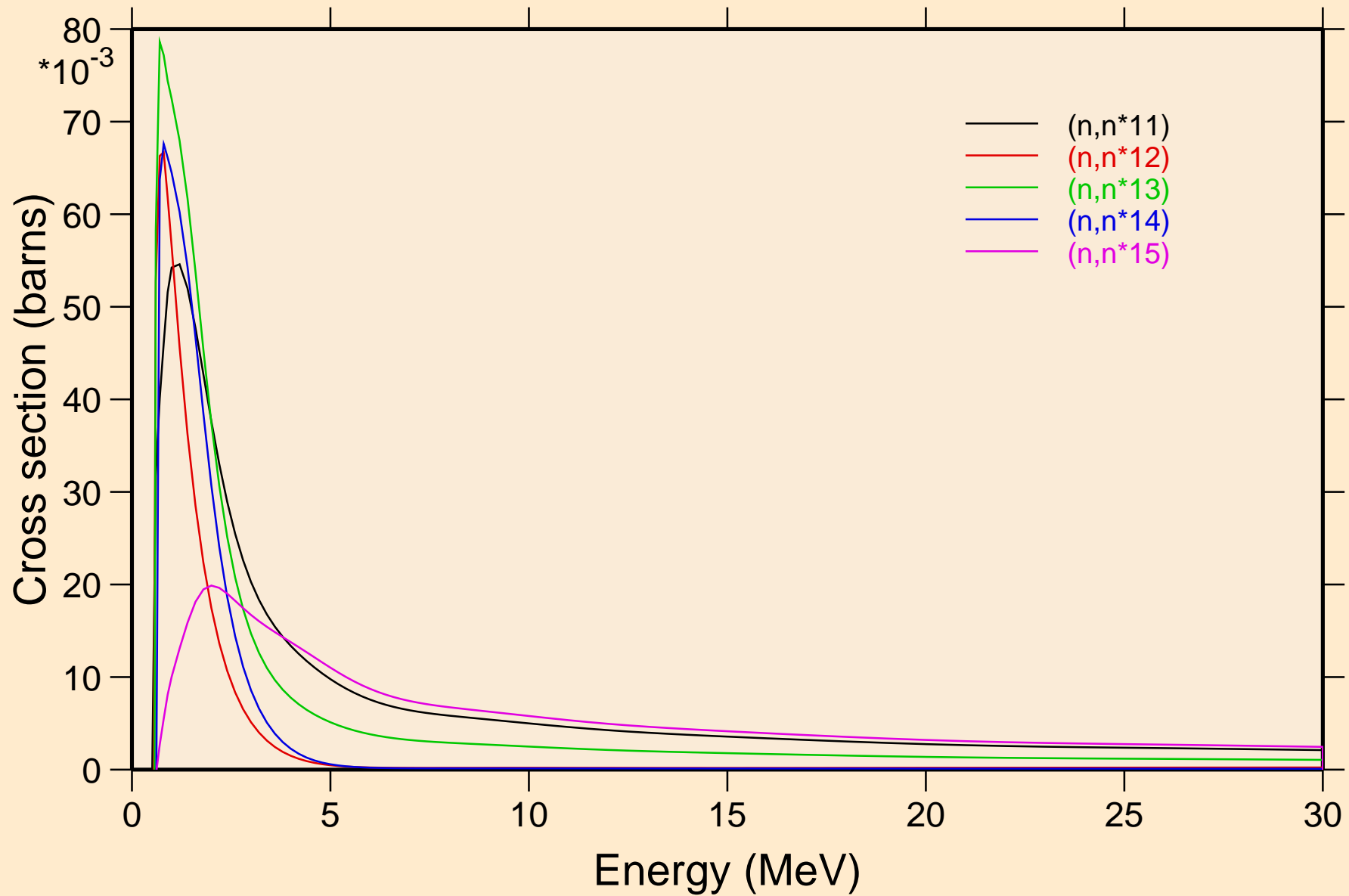
# BA145 NRG TENDL-2015, AKONING

## Inelastic levels



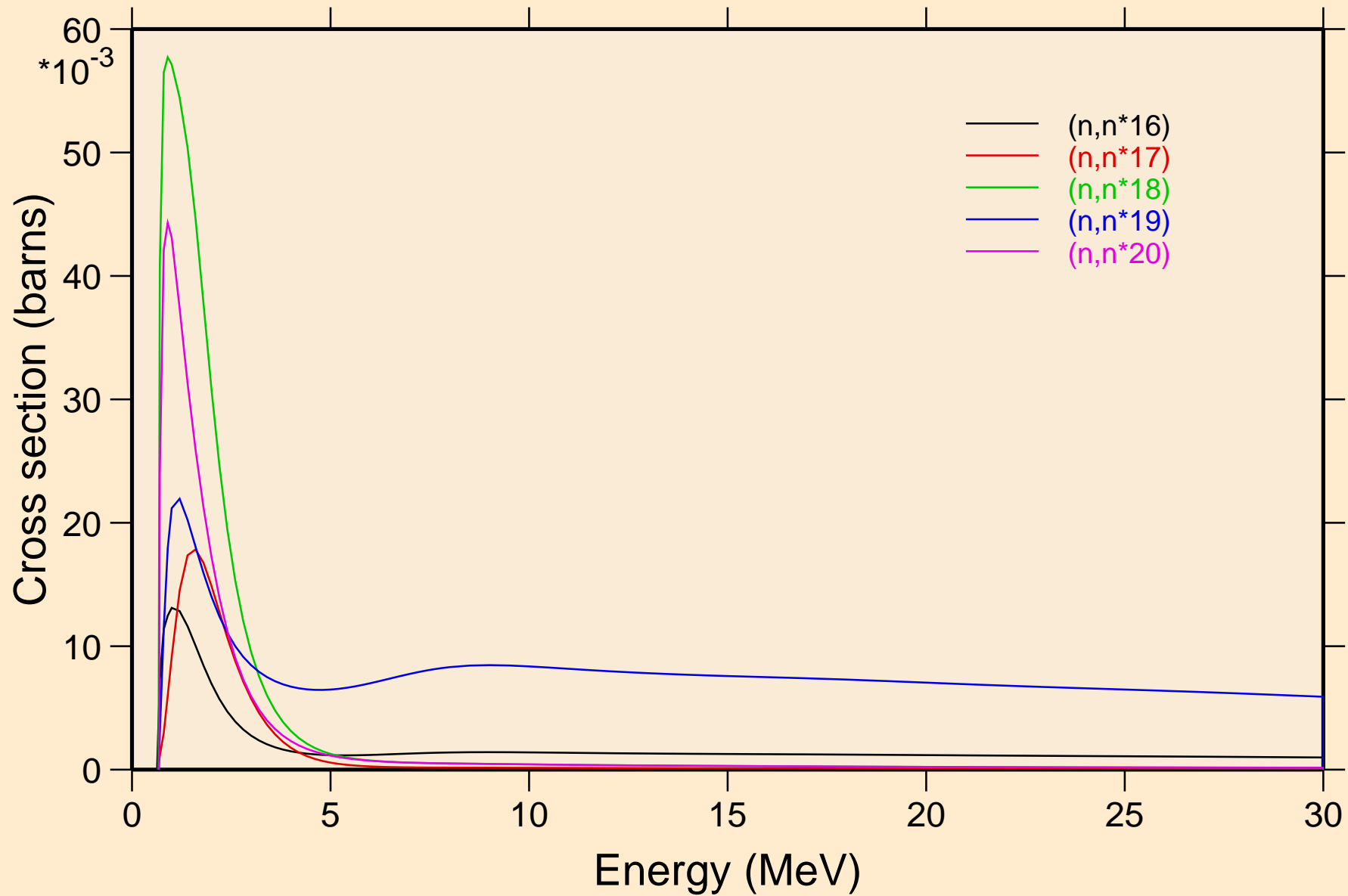
# BA145 NRG TENDL-2015, AKONING

## Inelastic levels



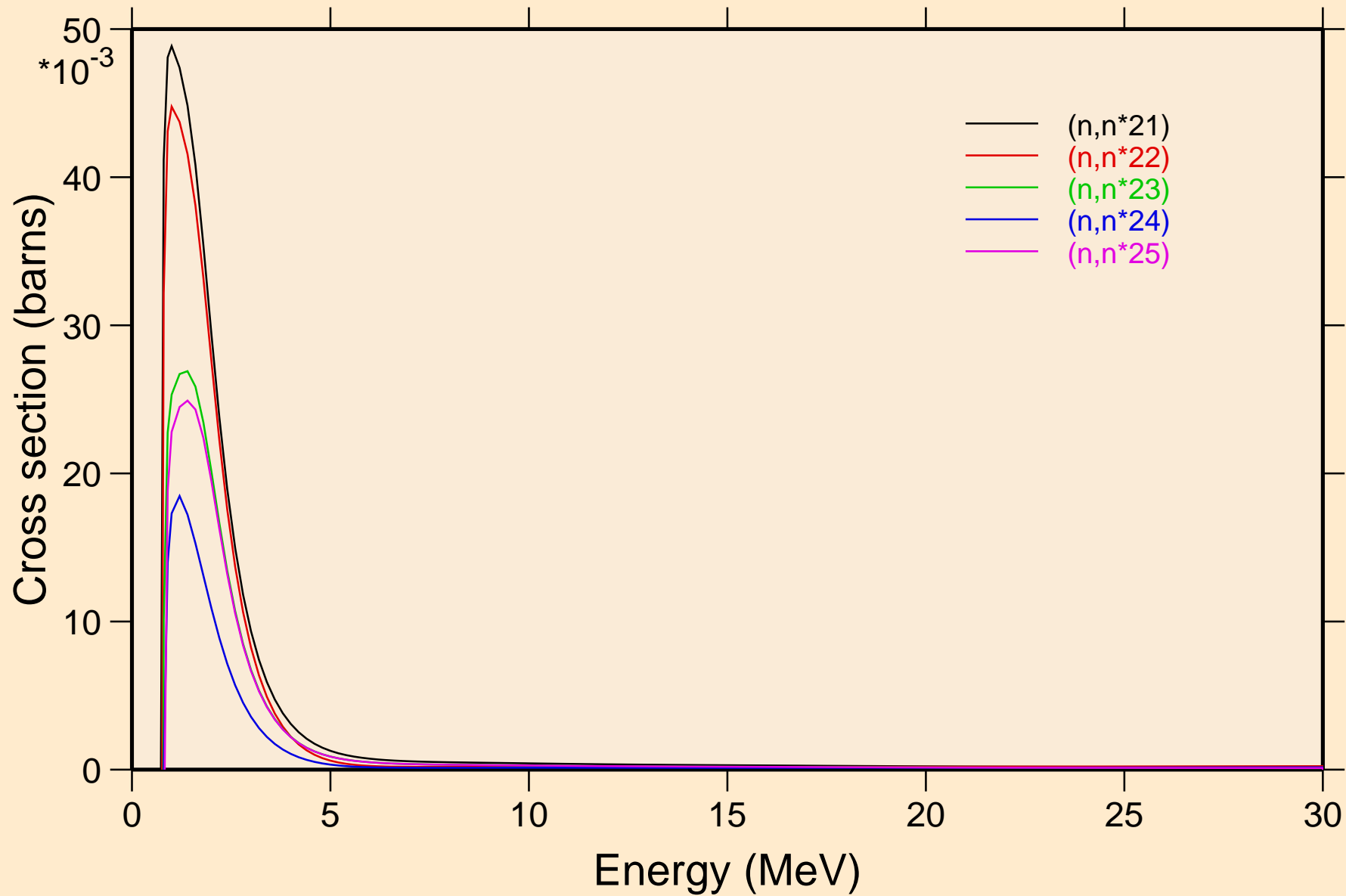
# BA145 NRG TENDL-2015, AKONING

## Inelastic levels



# BA145 NRG TENDL-2015, AKONING

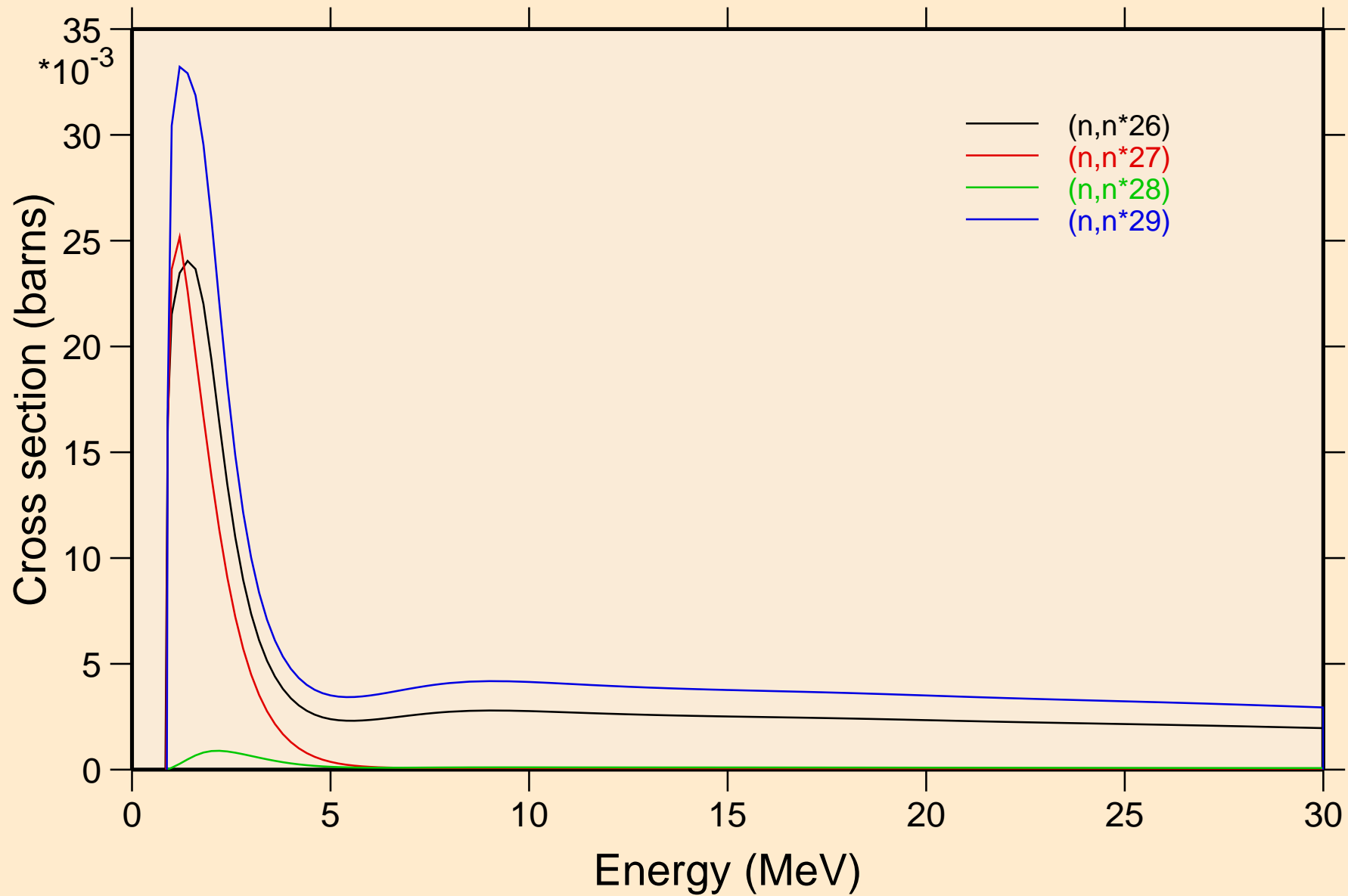
## Inelastic levels





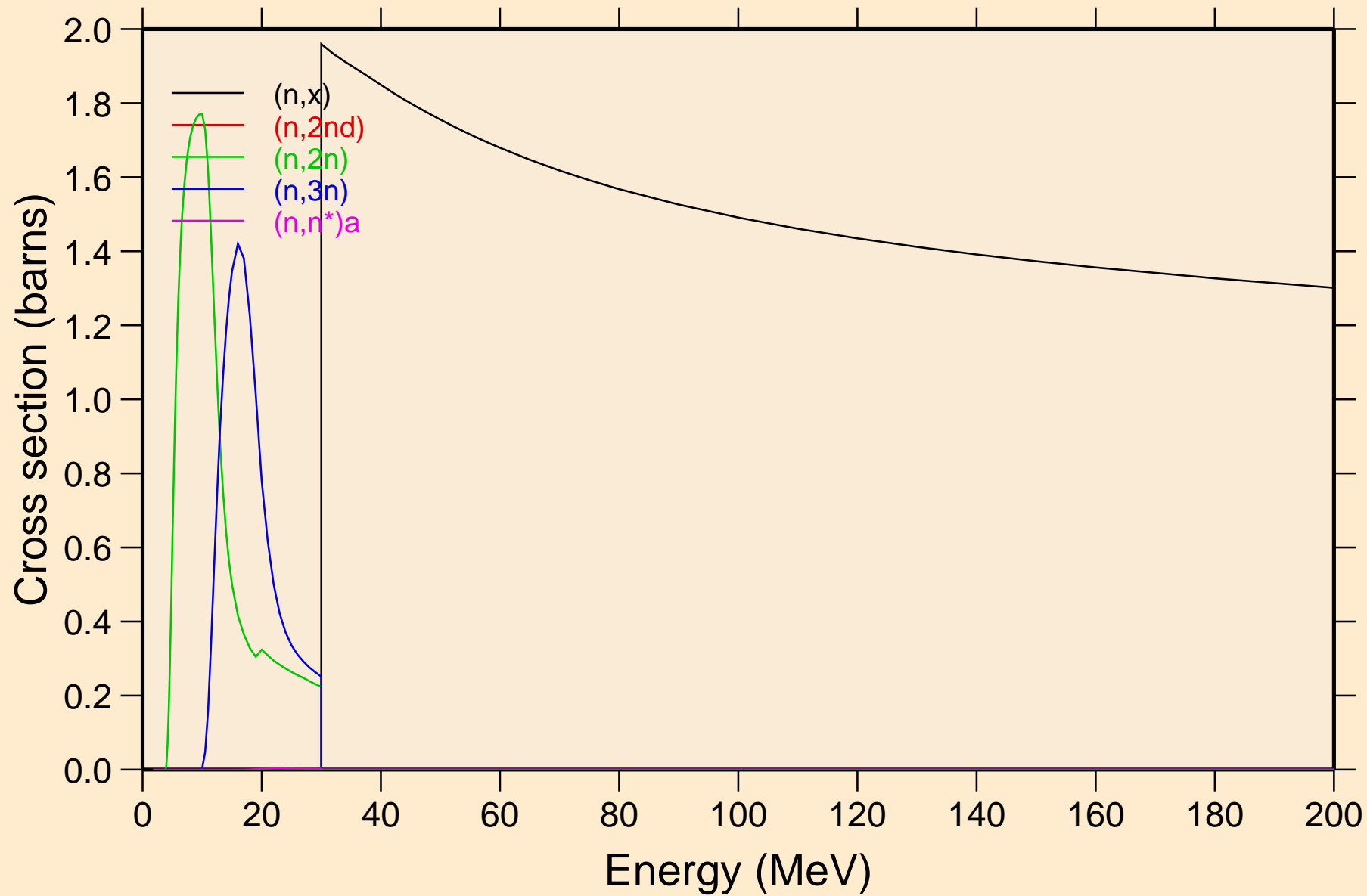
# BA145 NRG TENDL-2015, AKONING

## Inelastic levels



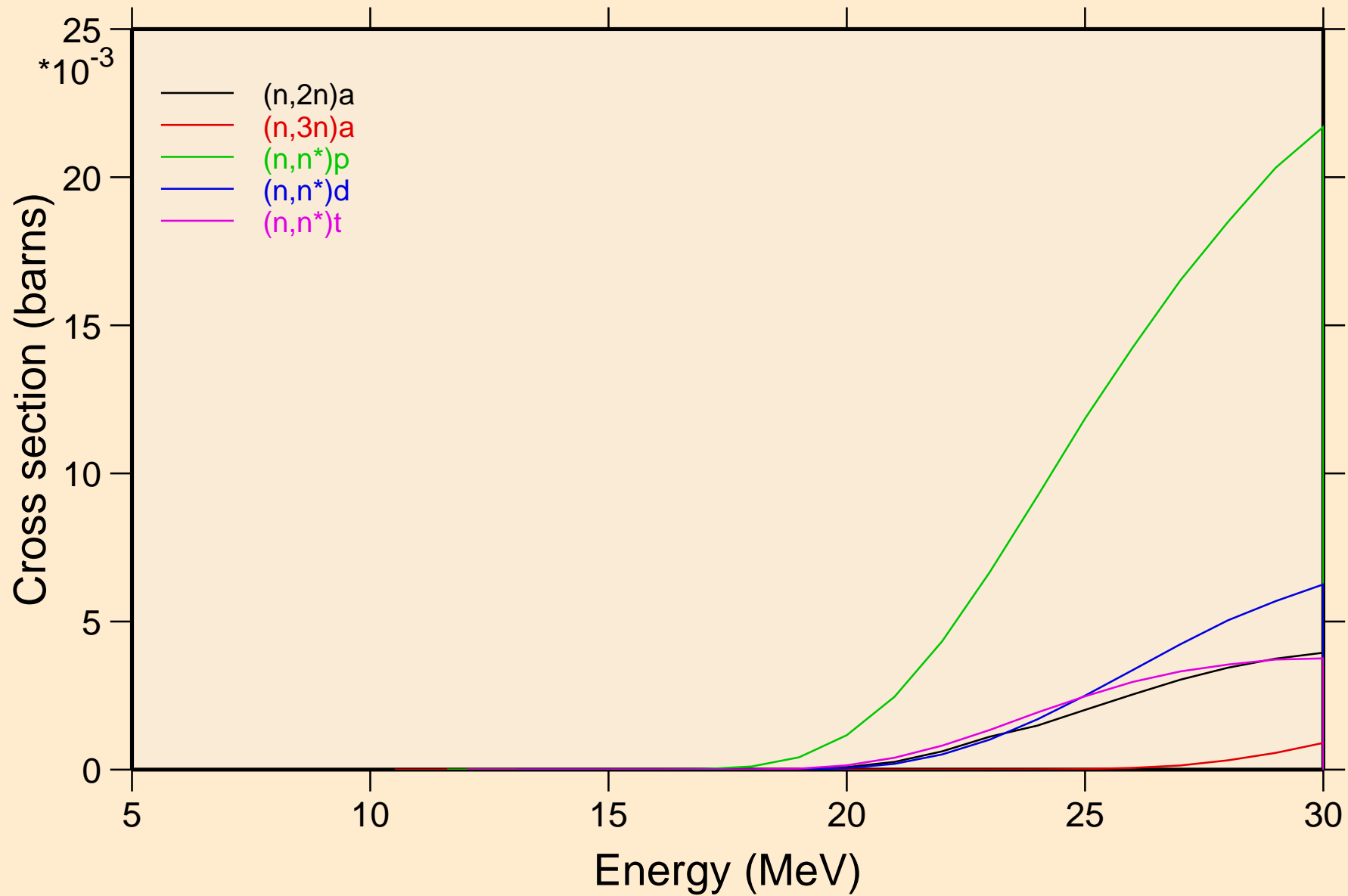
# BA145 NRG TENDL-2015, AKONING

## Threshold reactions



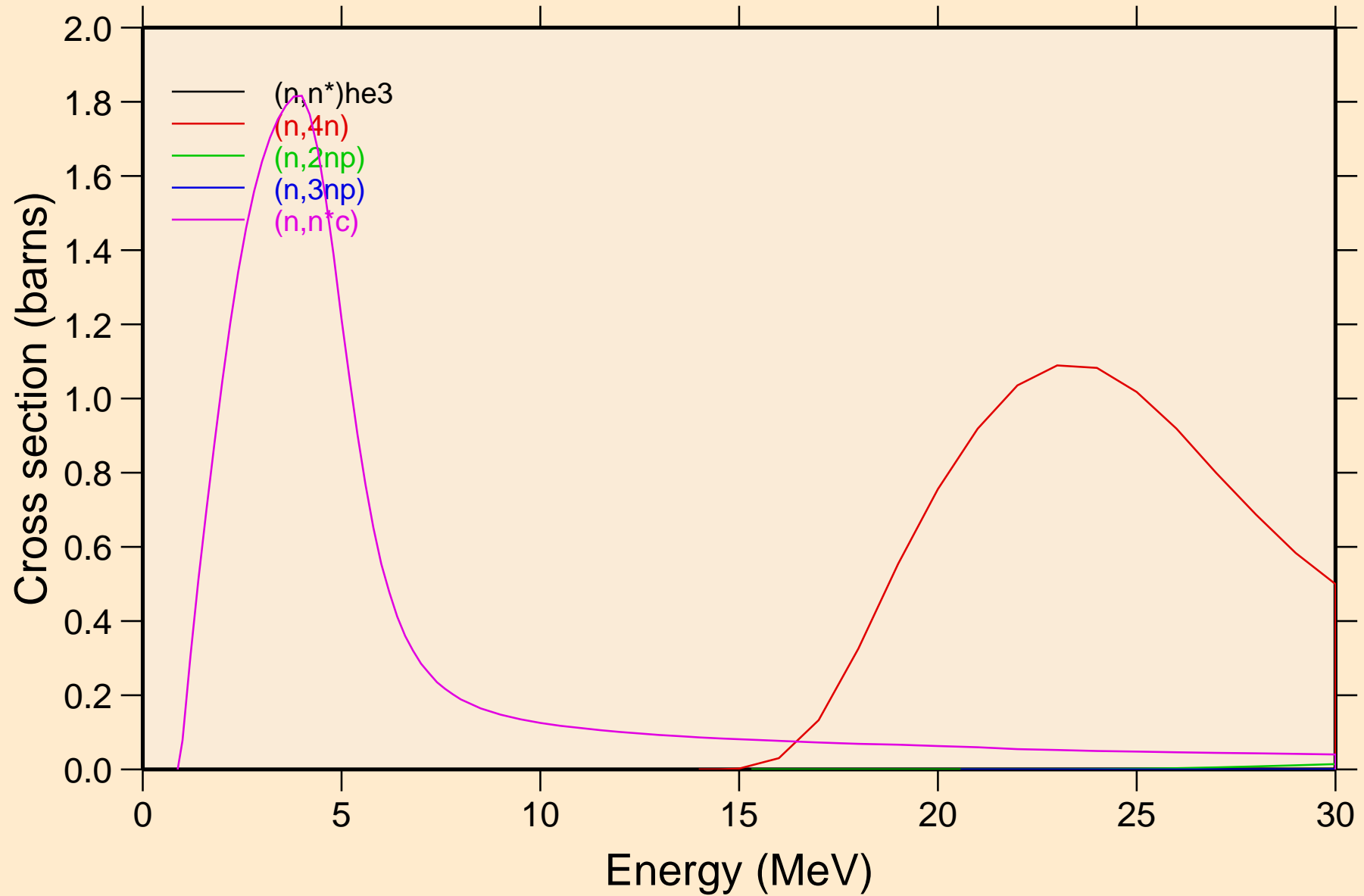
# BA145 NRG TENDL-2015, AKONING

## Threshold reactions



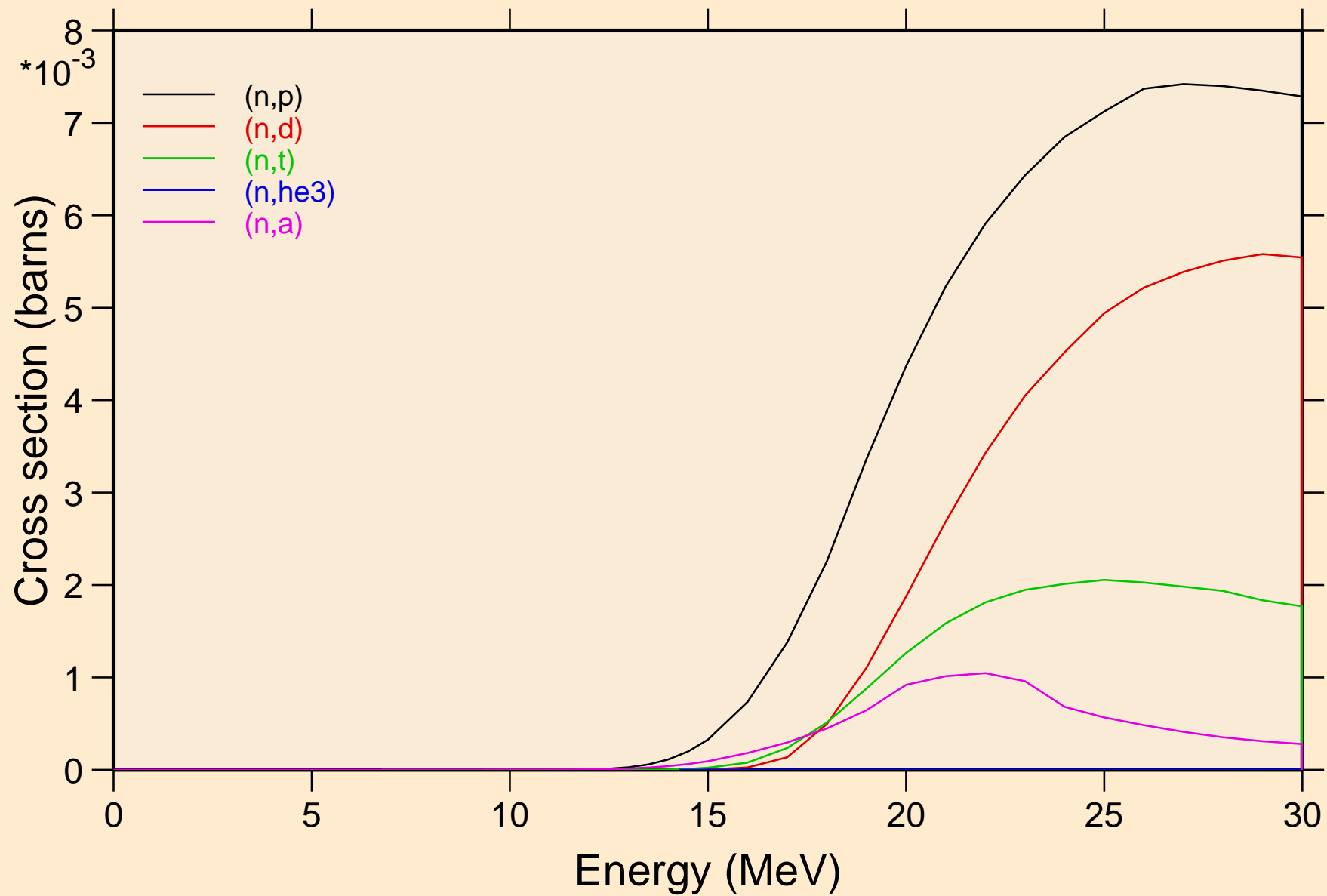
# BA145 NRG TENDL-2015, AKONING

## Threshold reactions

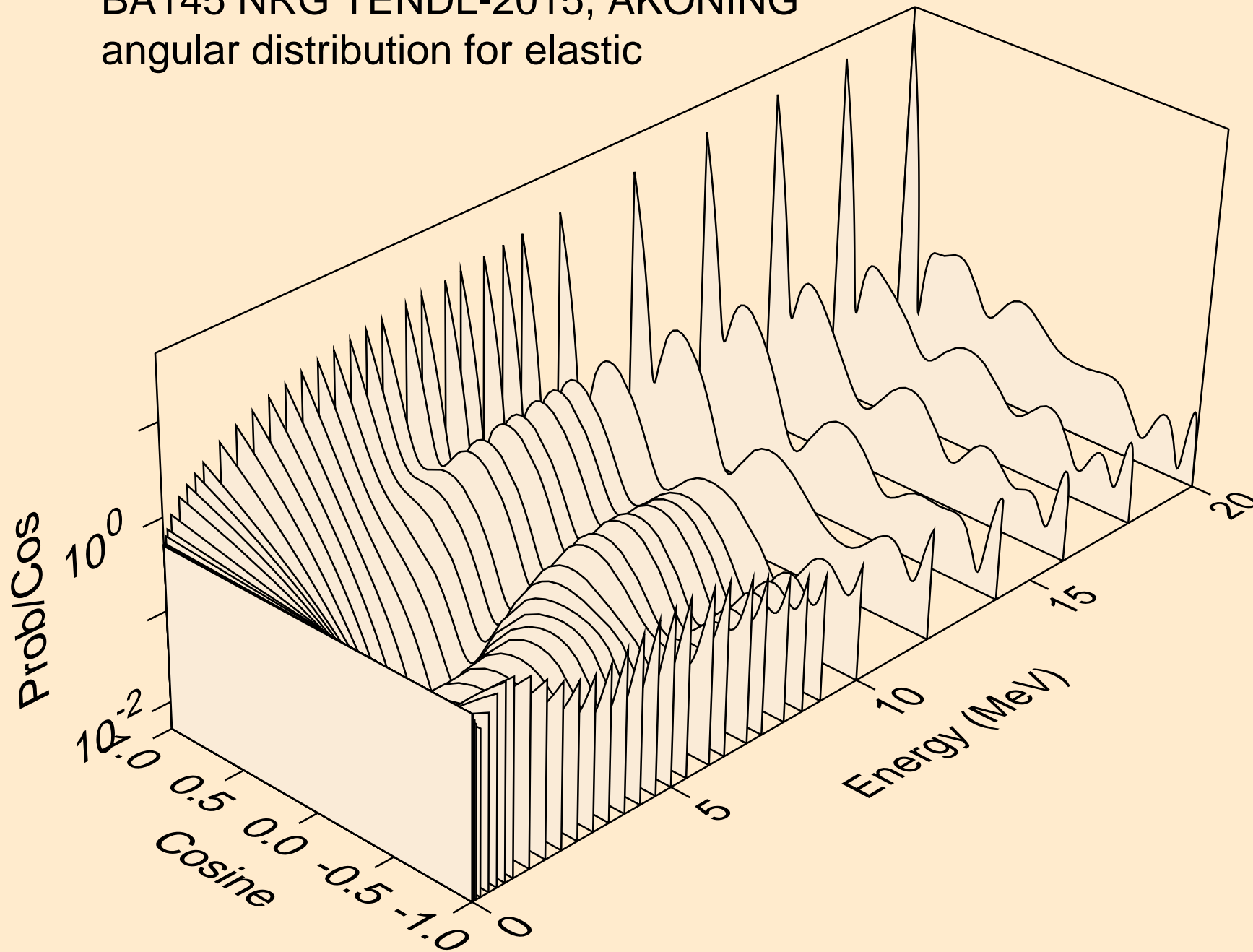


# BA145 NRG TENDL-2015, AKONING

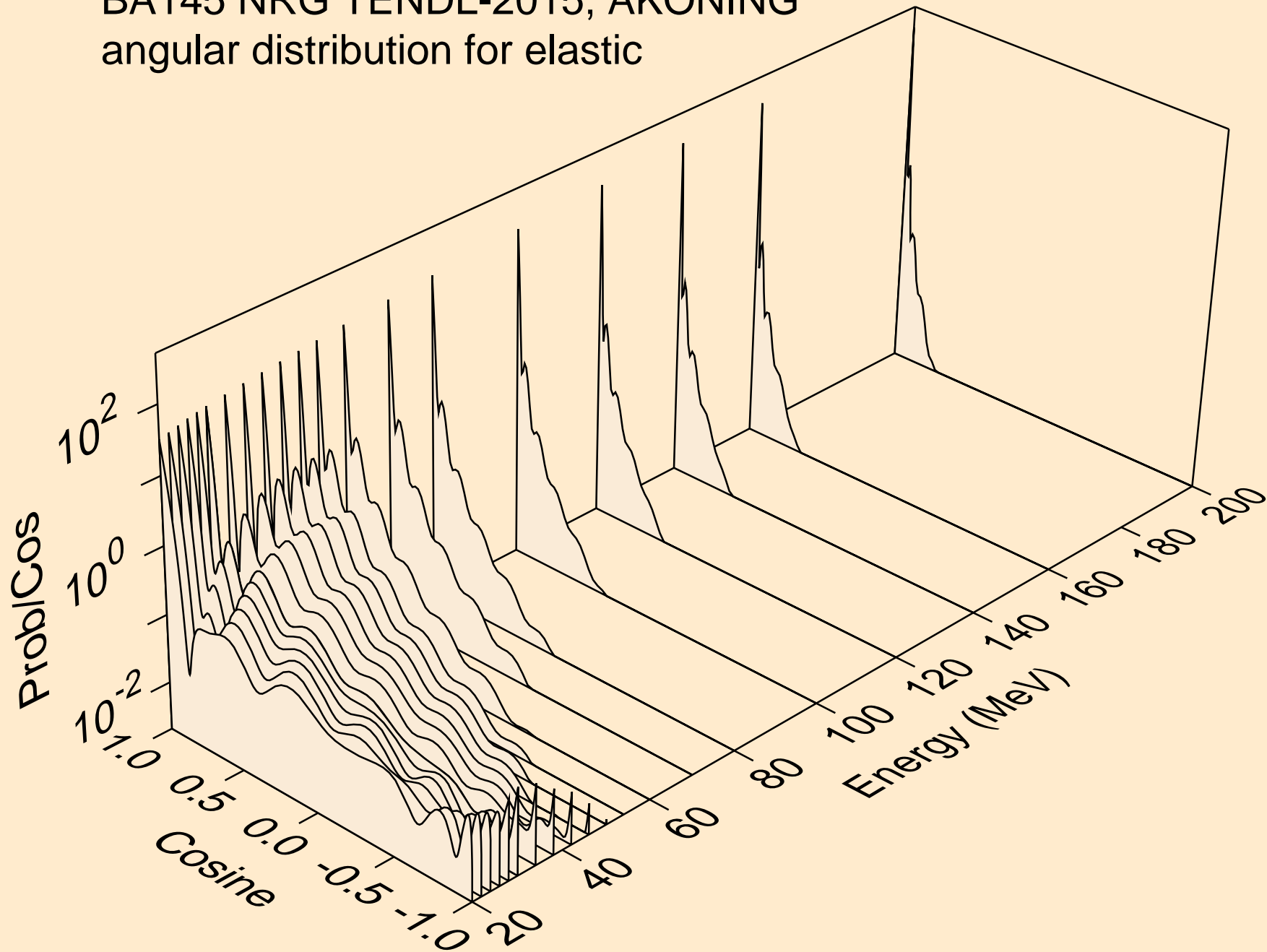
## Threshold reactions



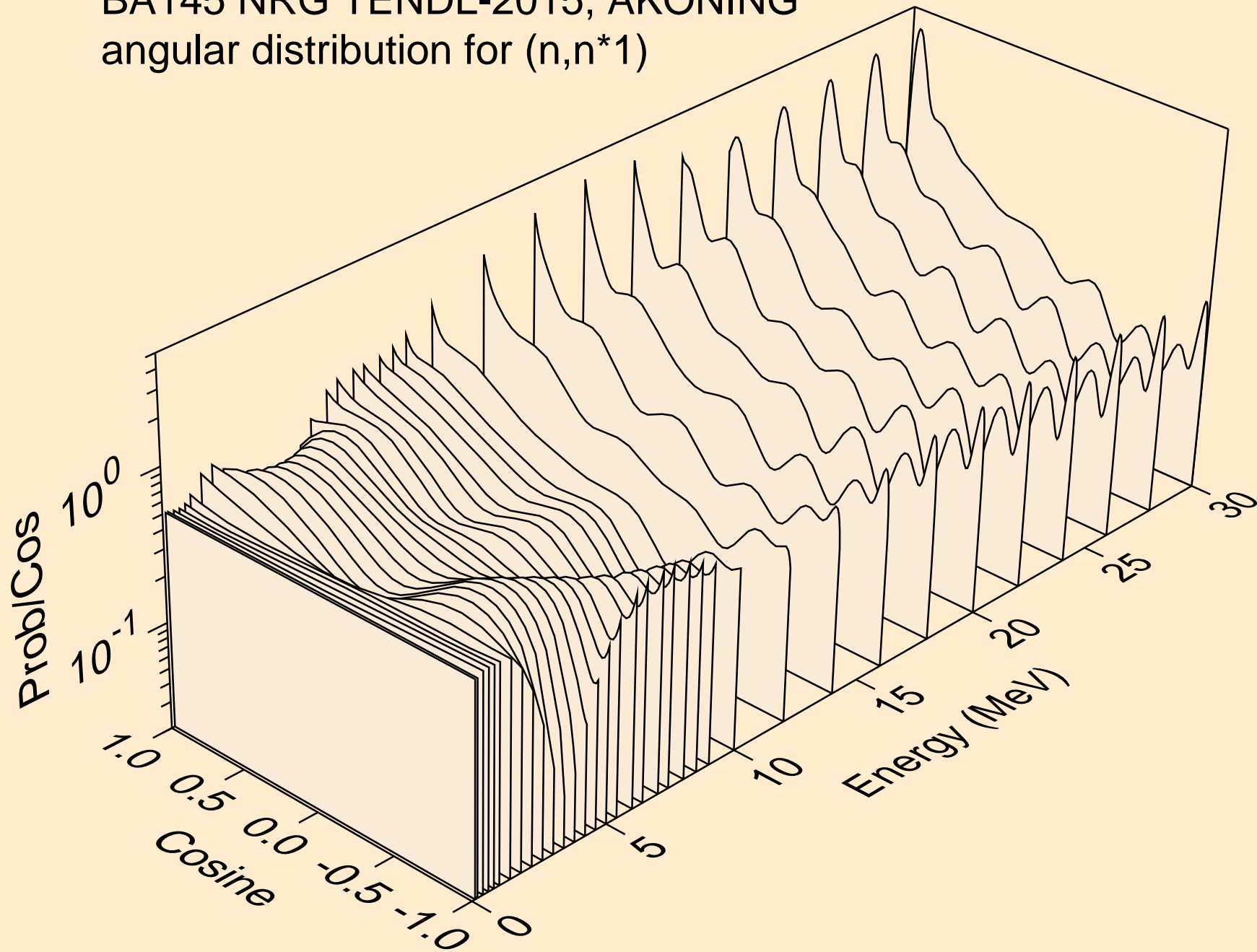
BA145 NRG TENDL-2015, AKONING  
angular distribution for elastic



BA145 NRG TENDL-2015, AKONING  
angular distribution for elastic

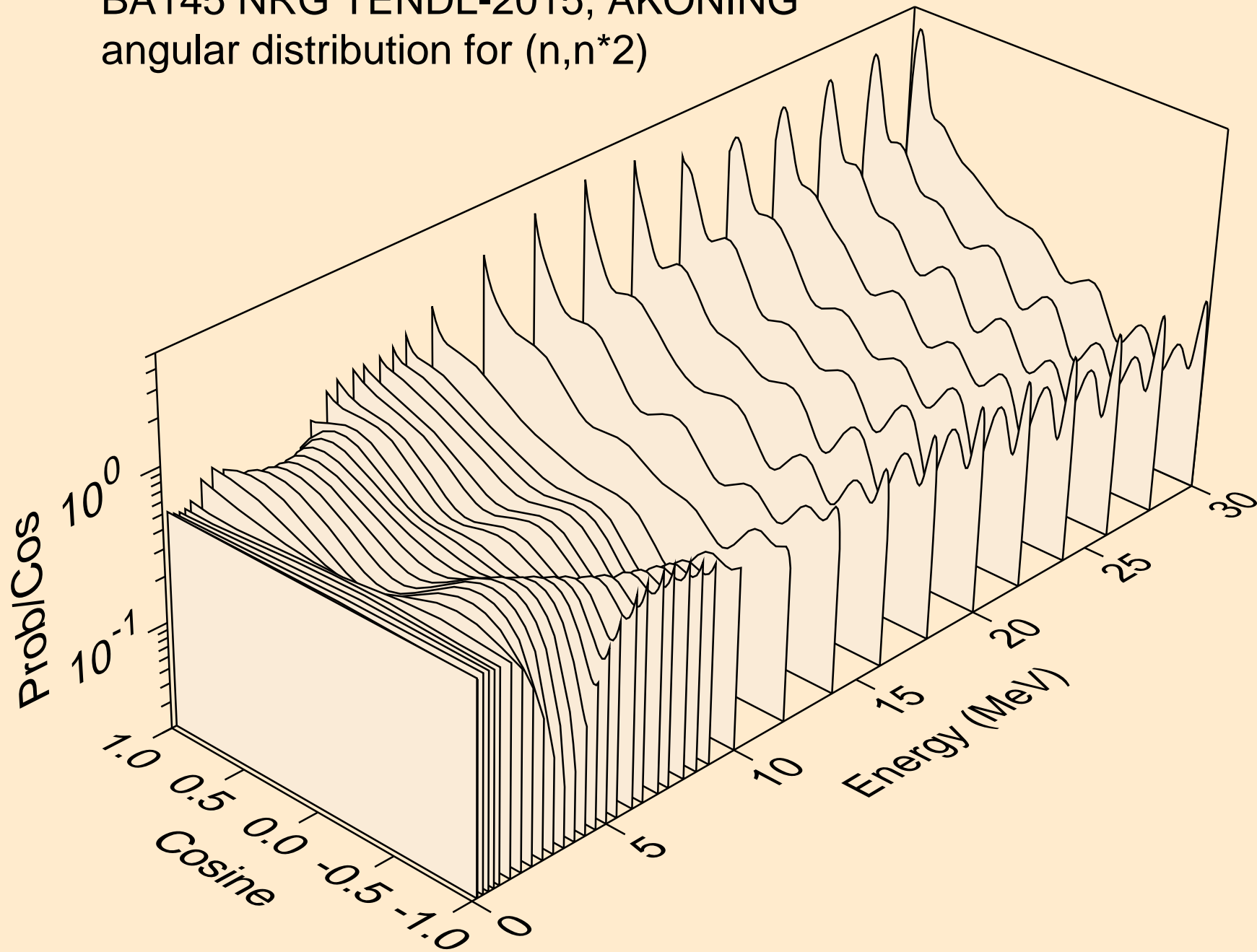


BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

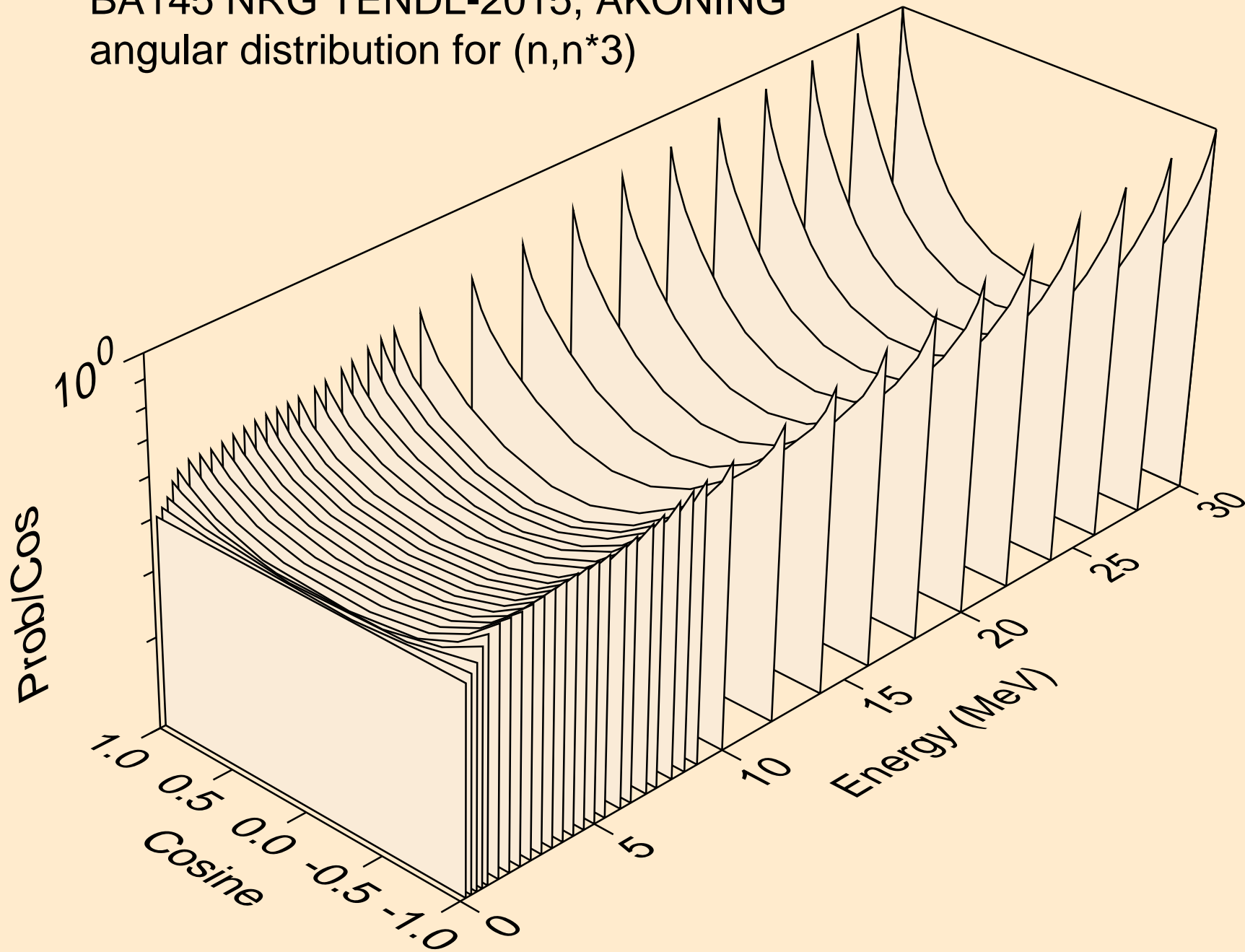




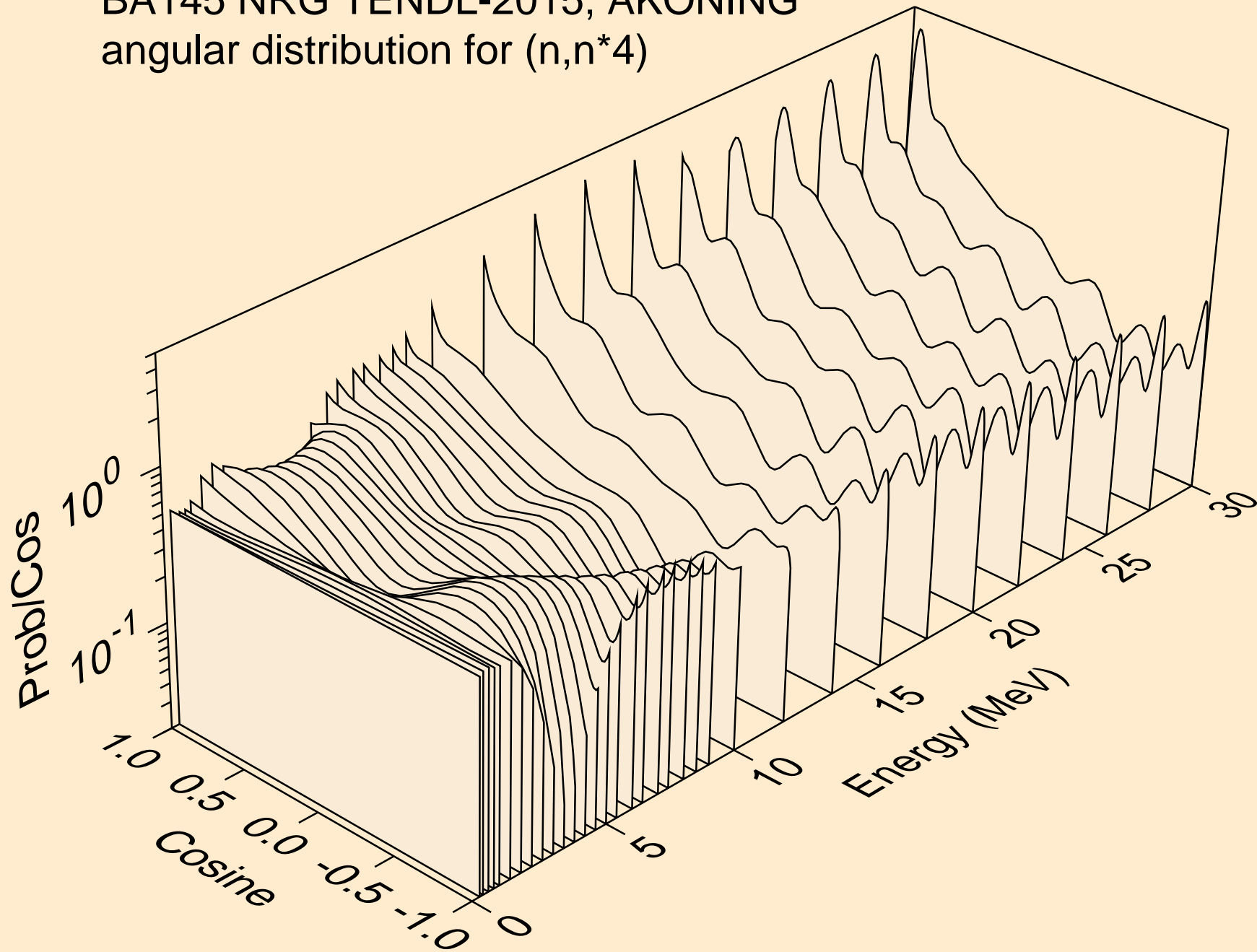
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



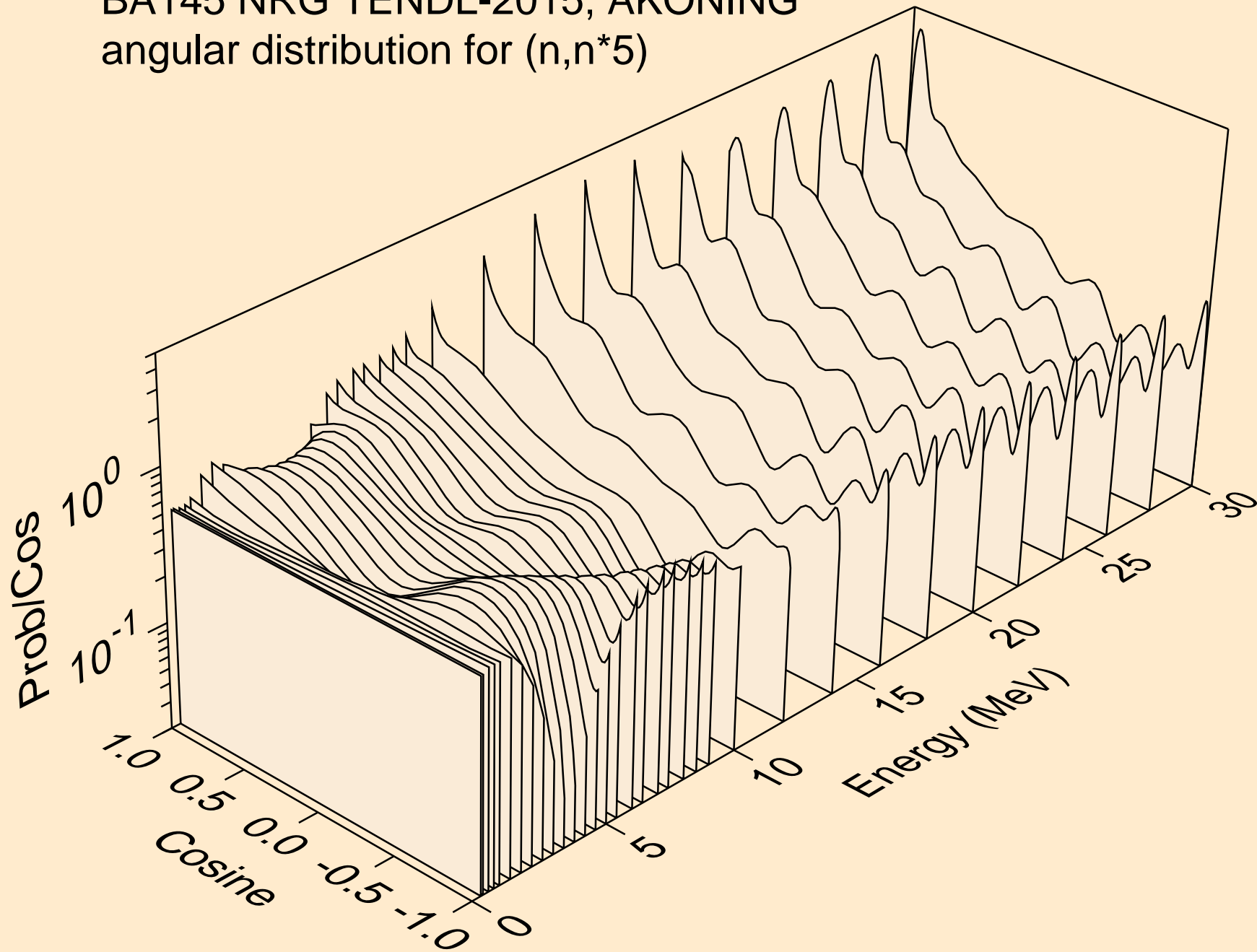
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



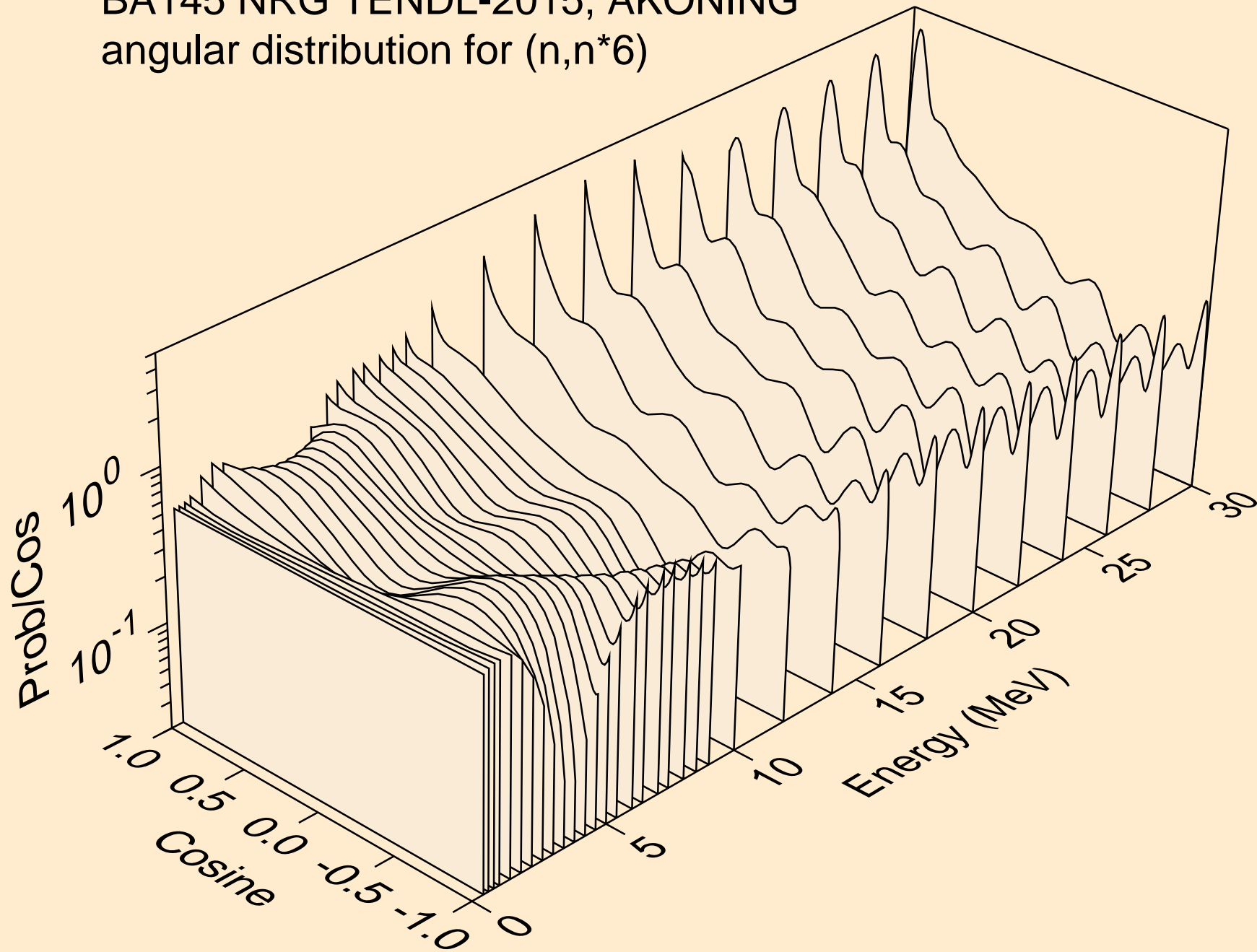
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



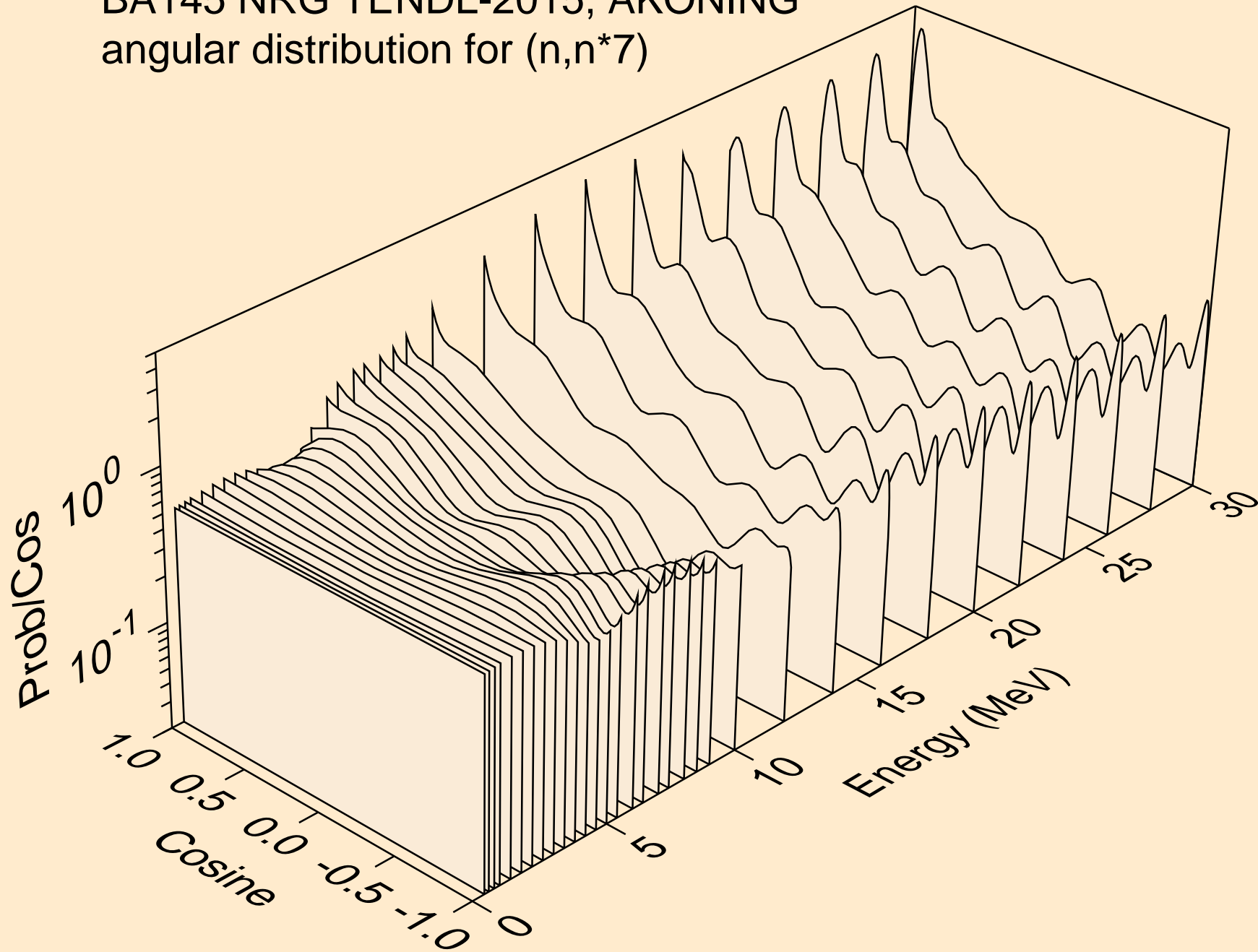
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



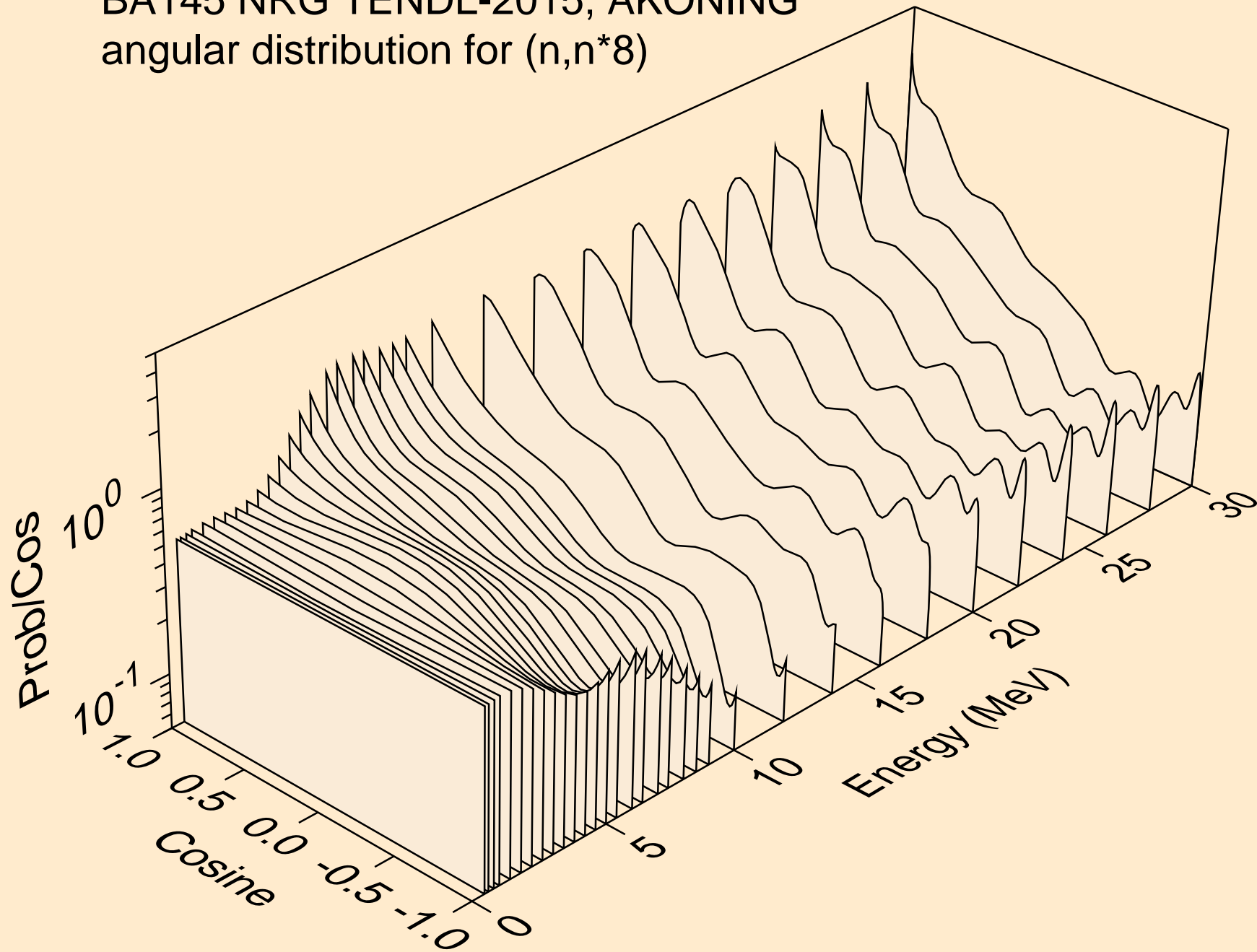
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

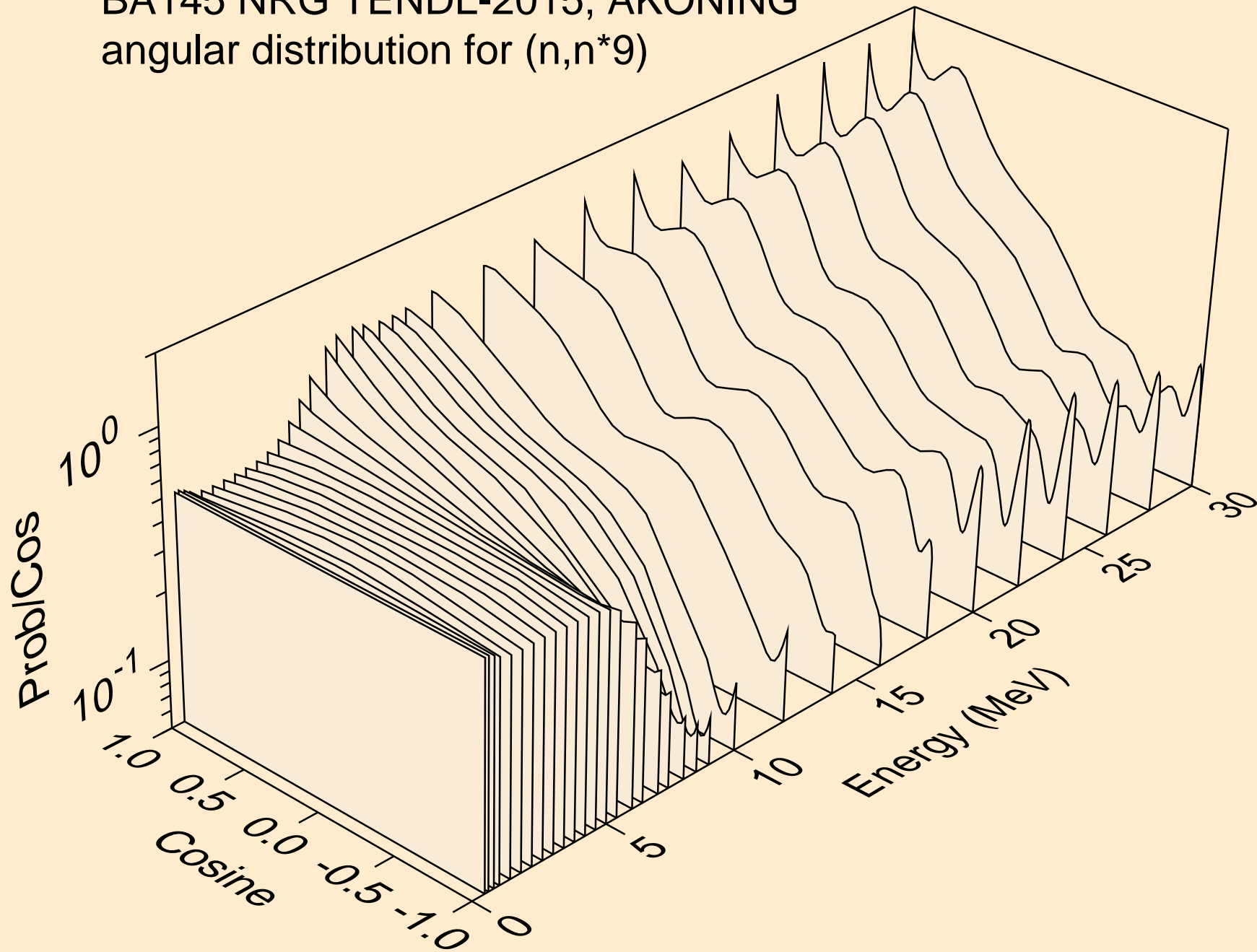


BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



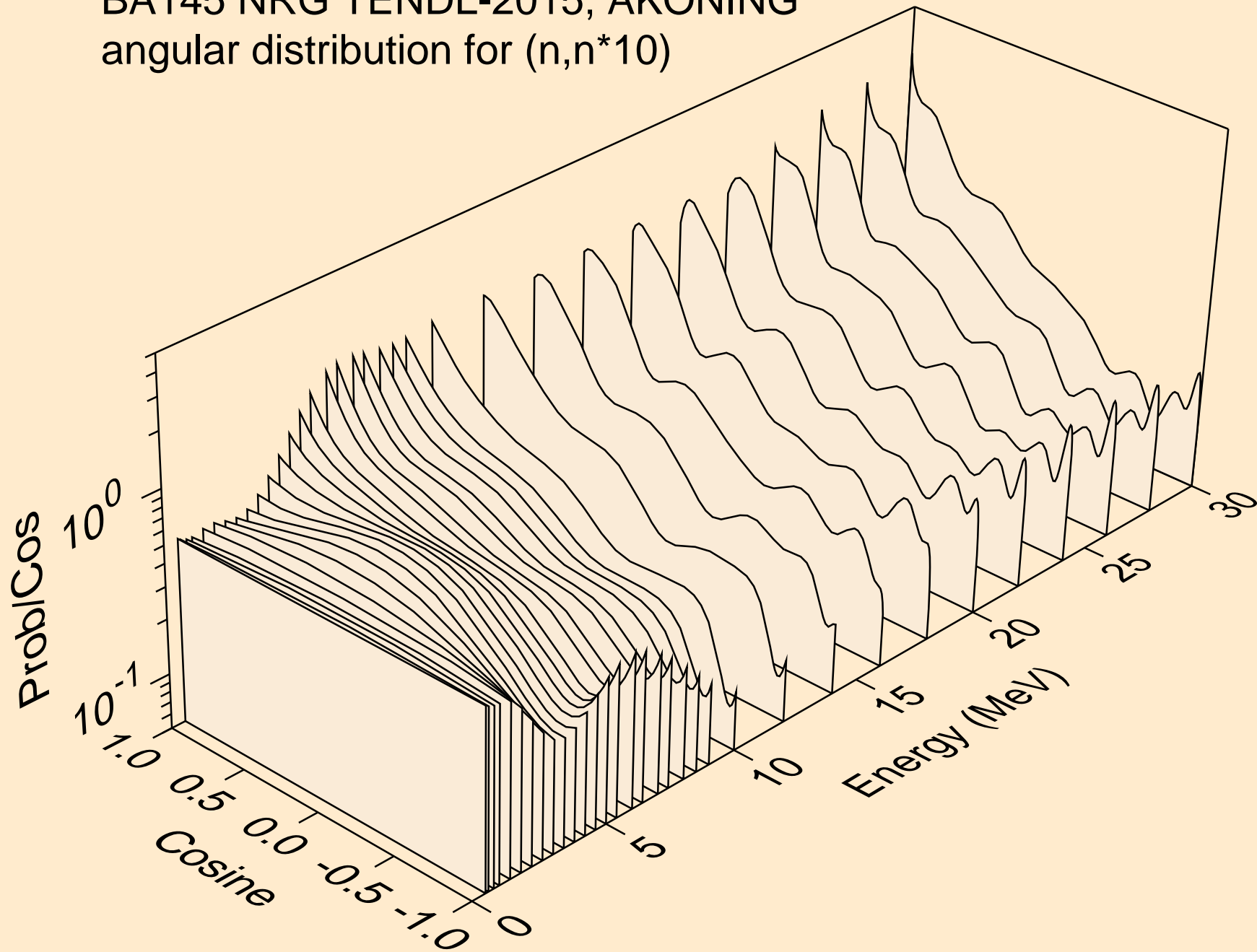


BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

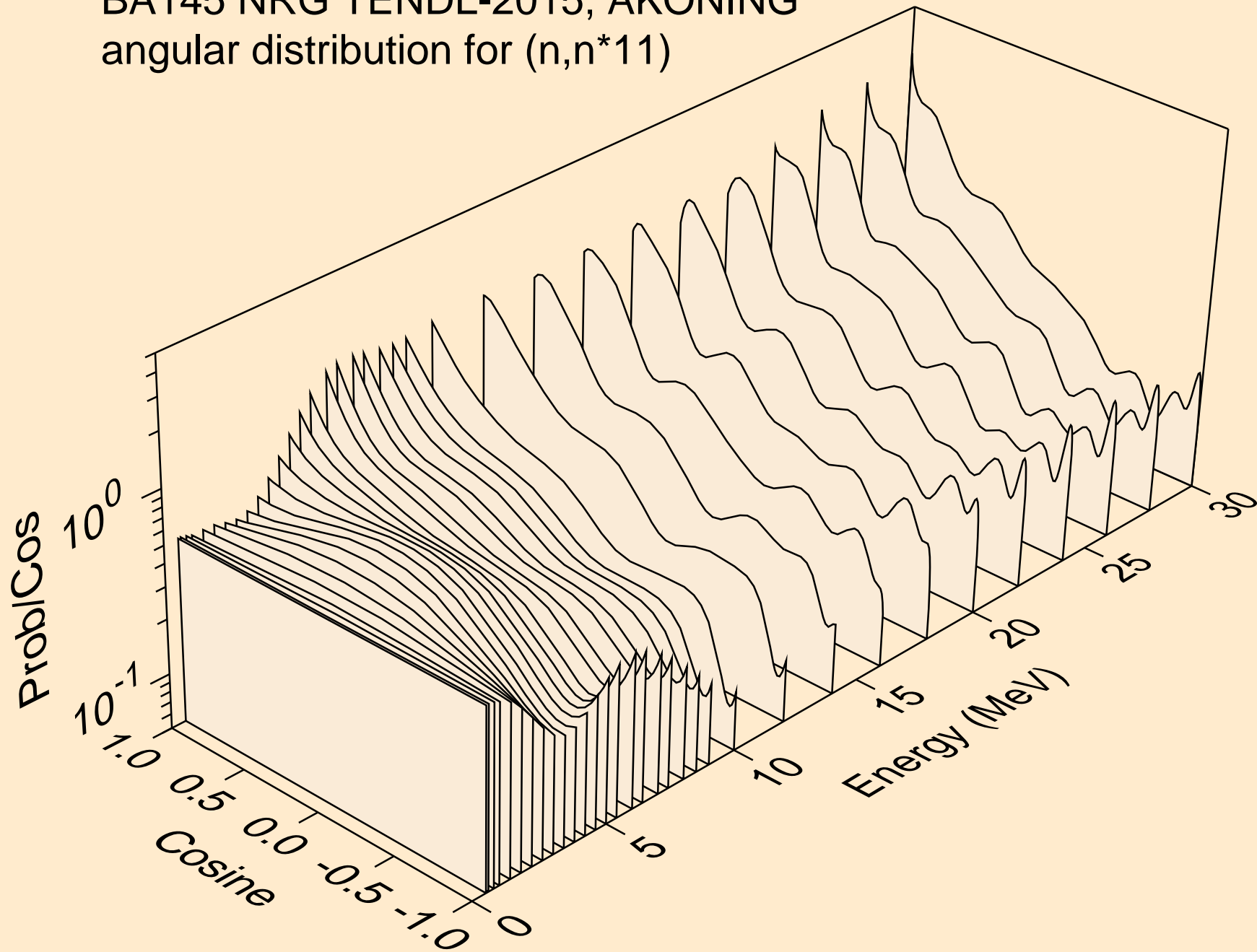




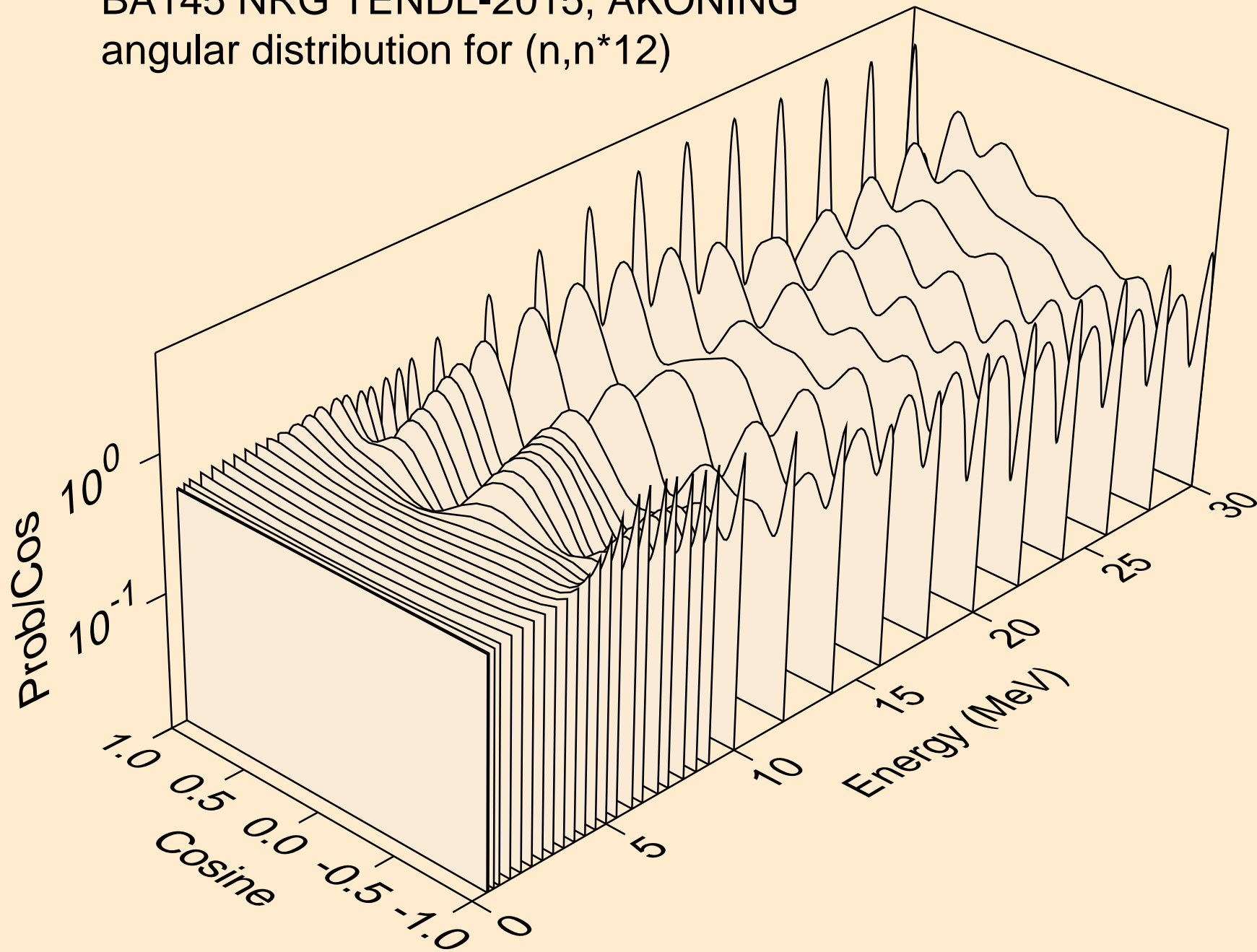
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



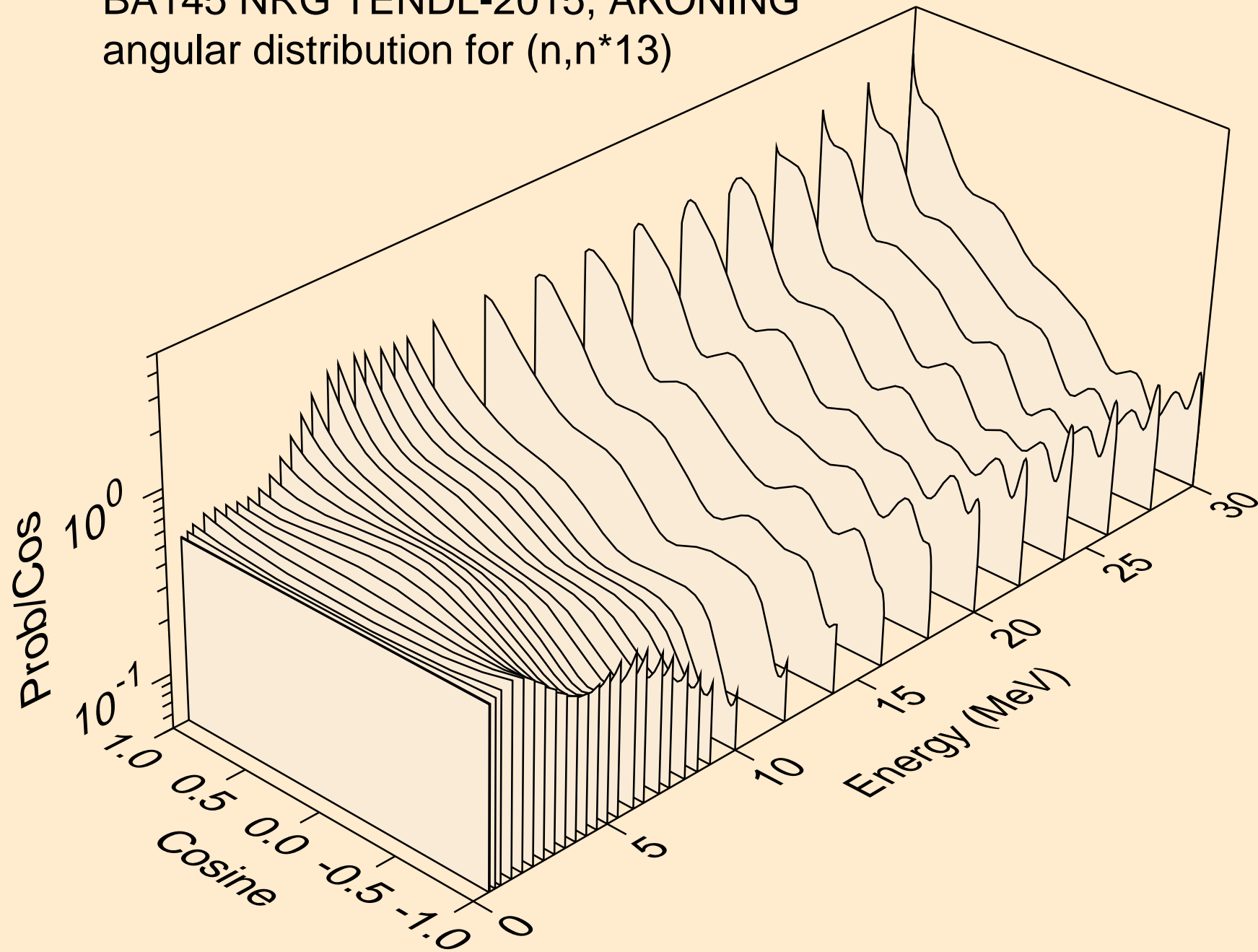
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



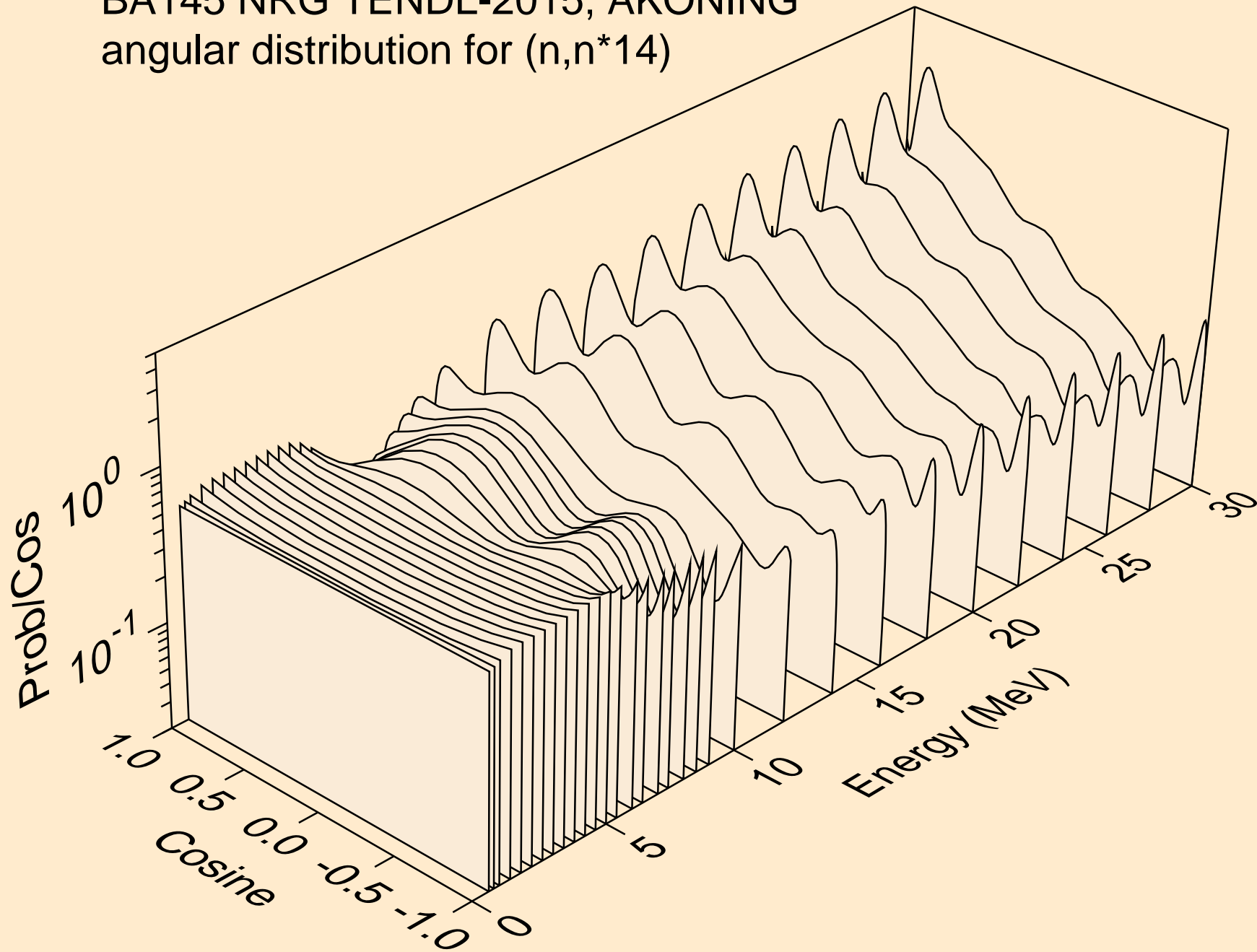
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



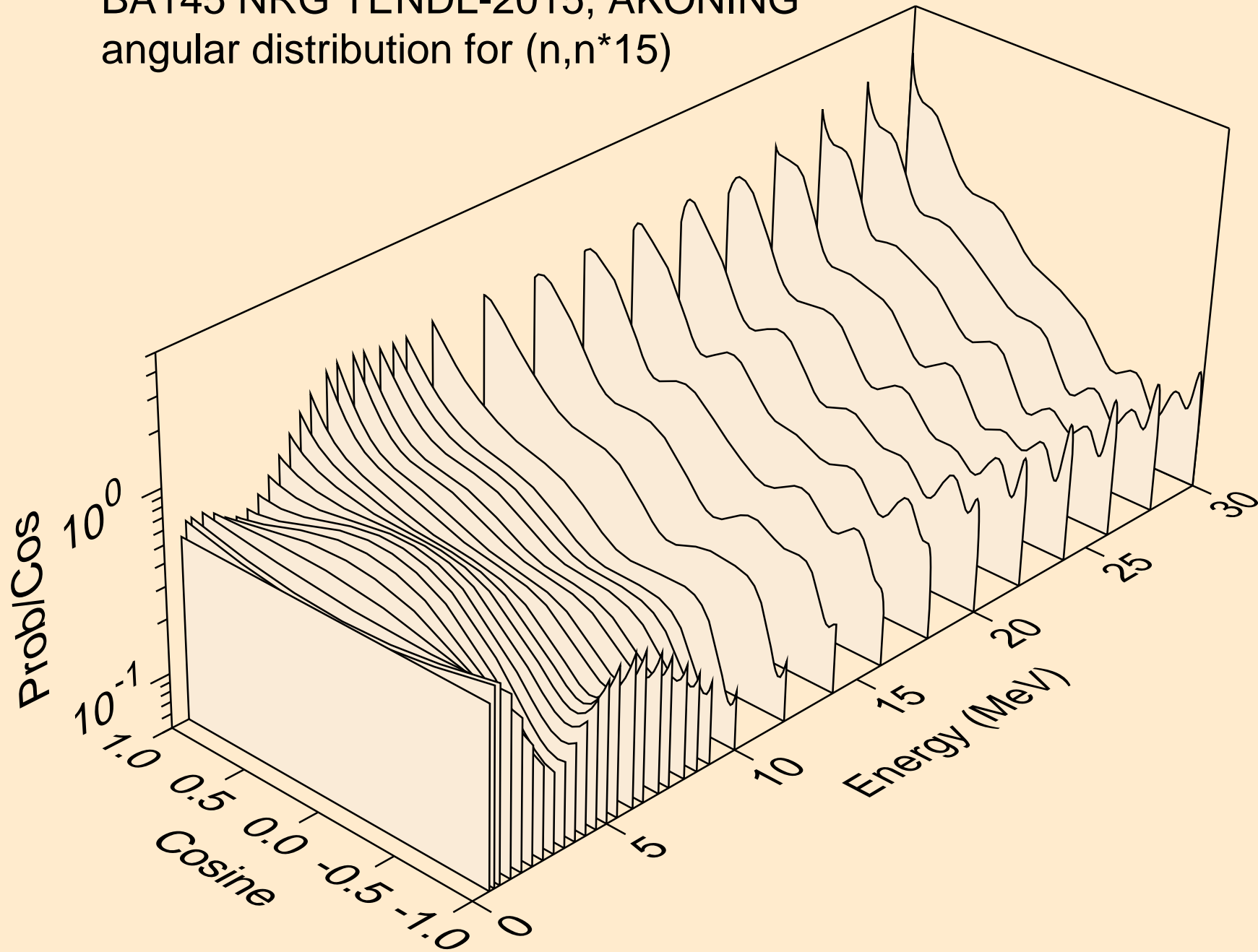
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



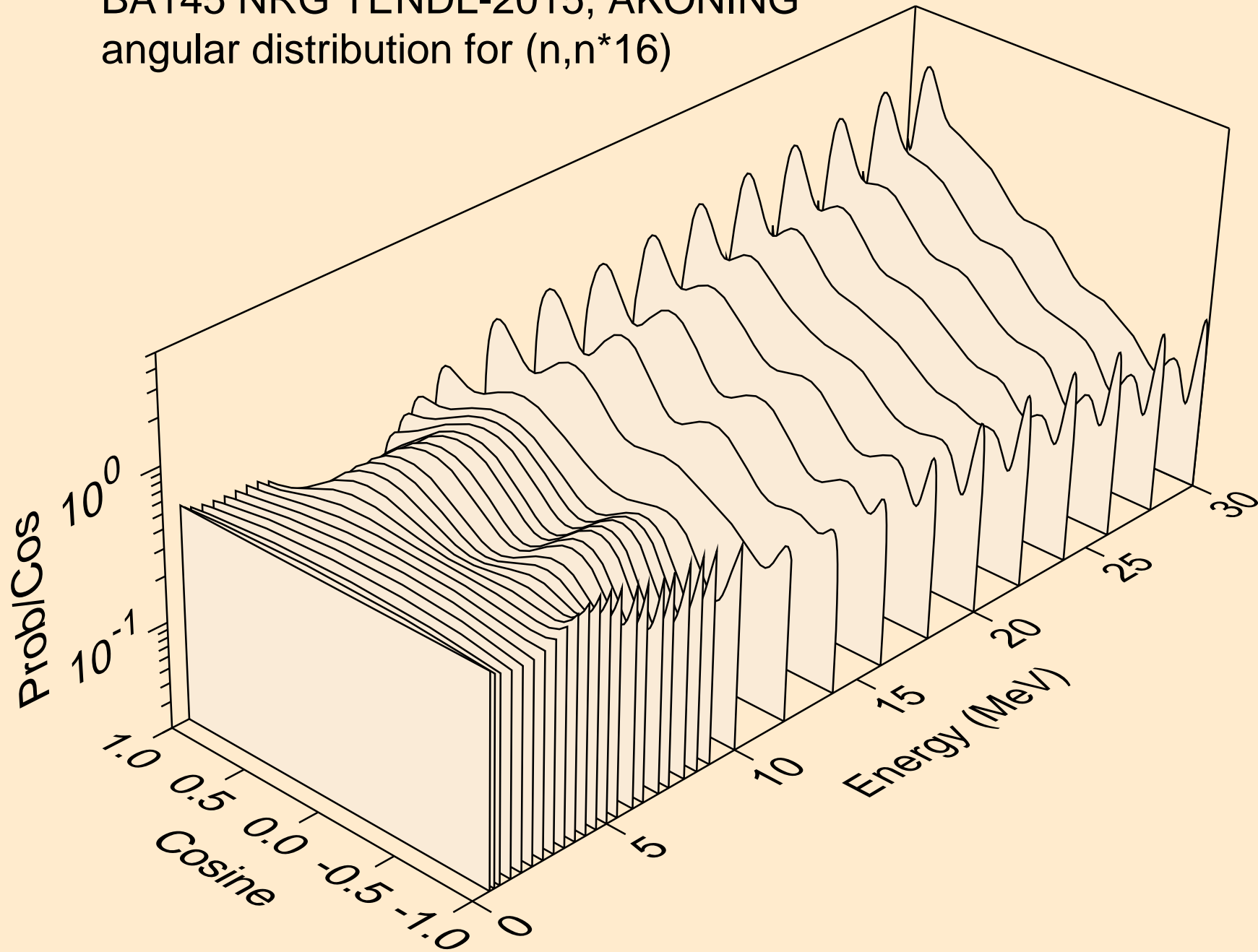
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



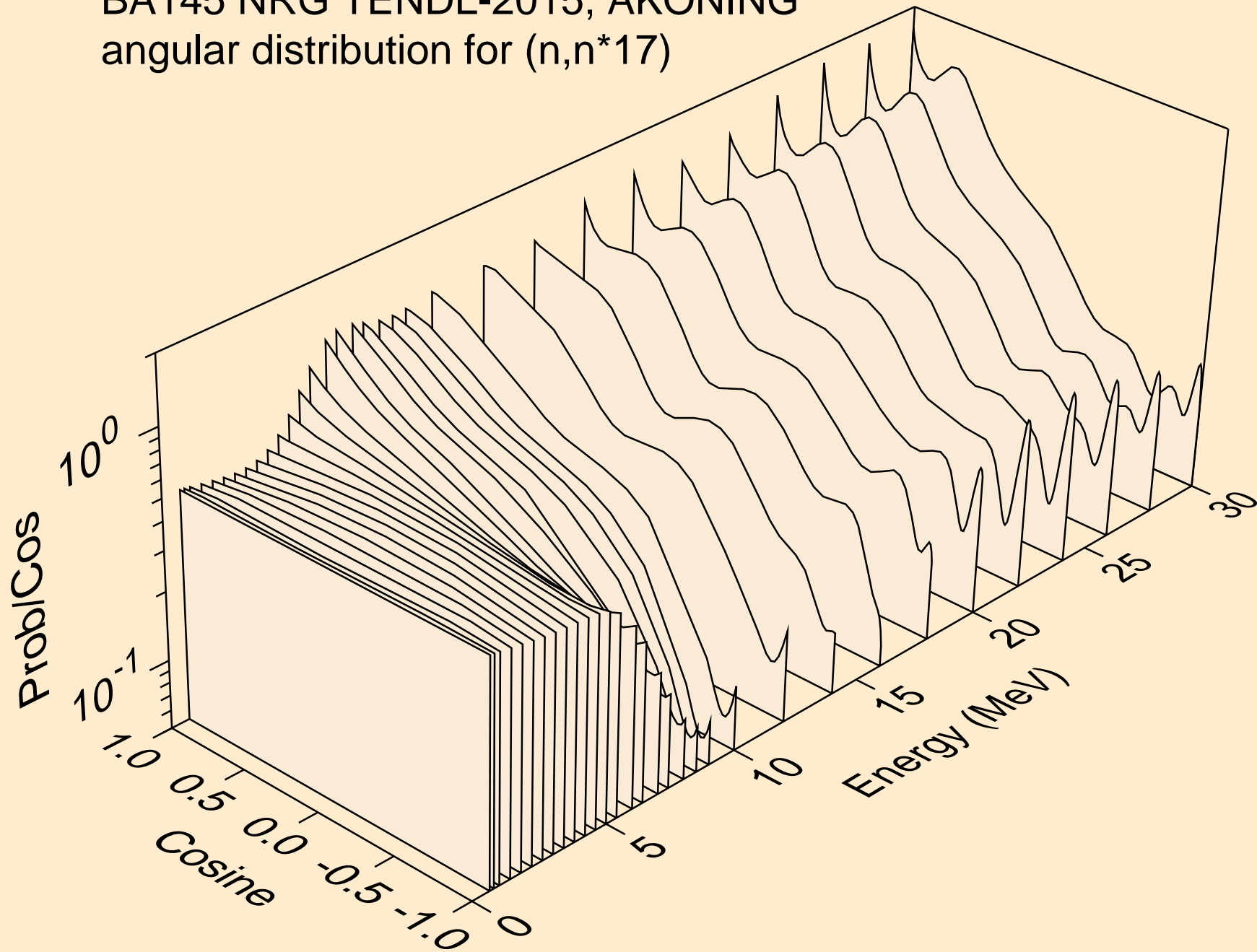
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

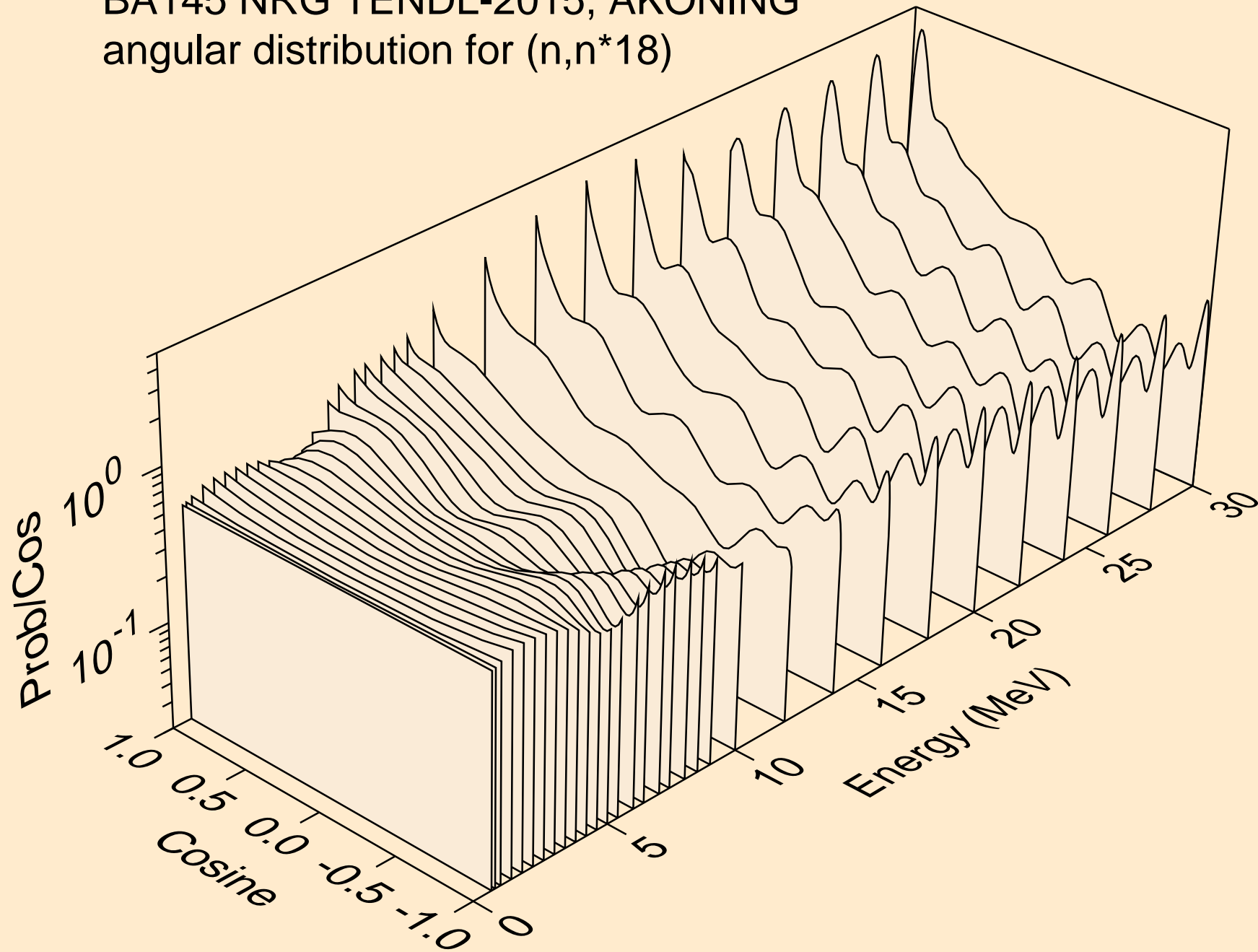


BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

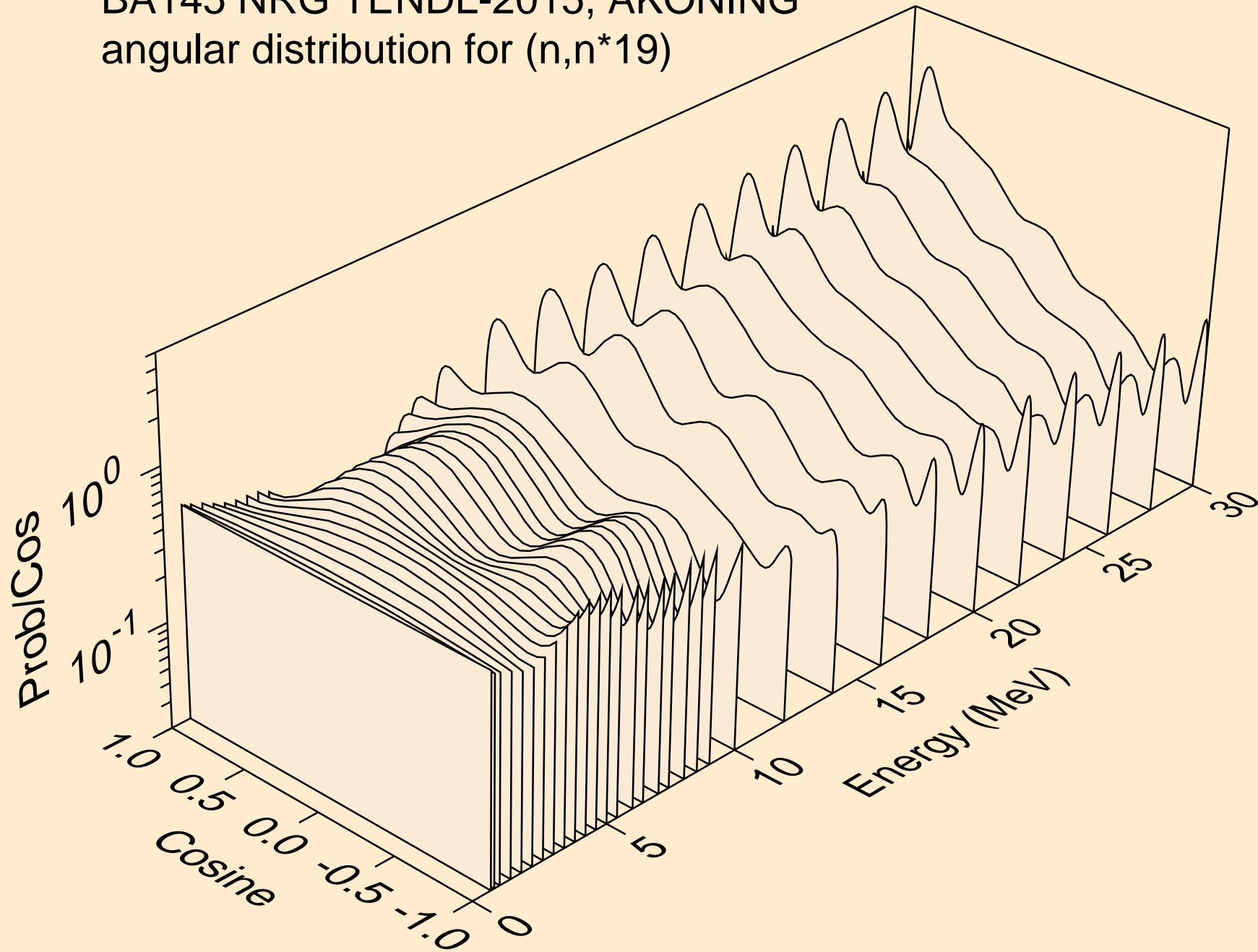




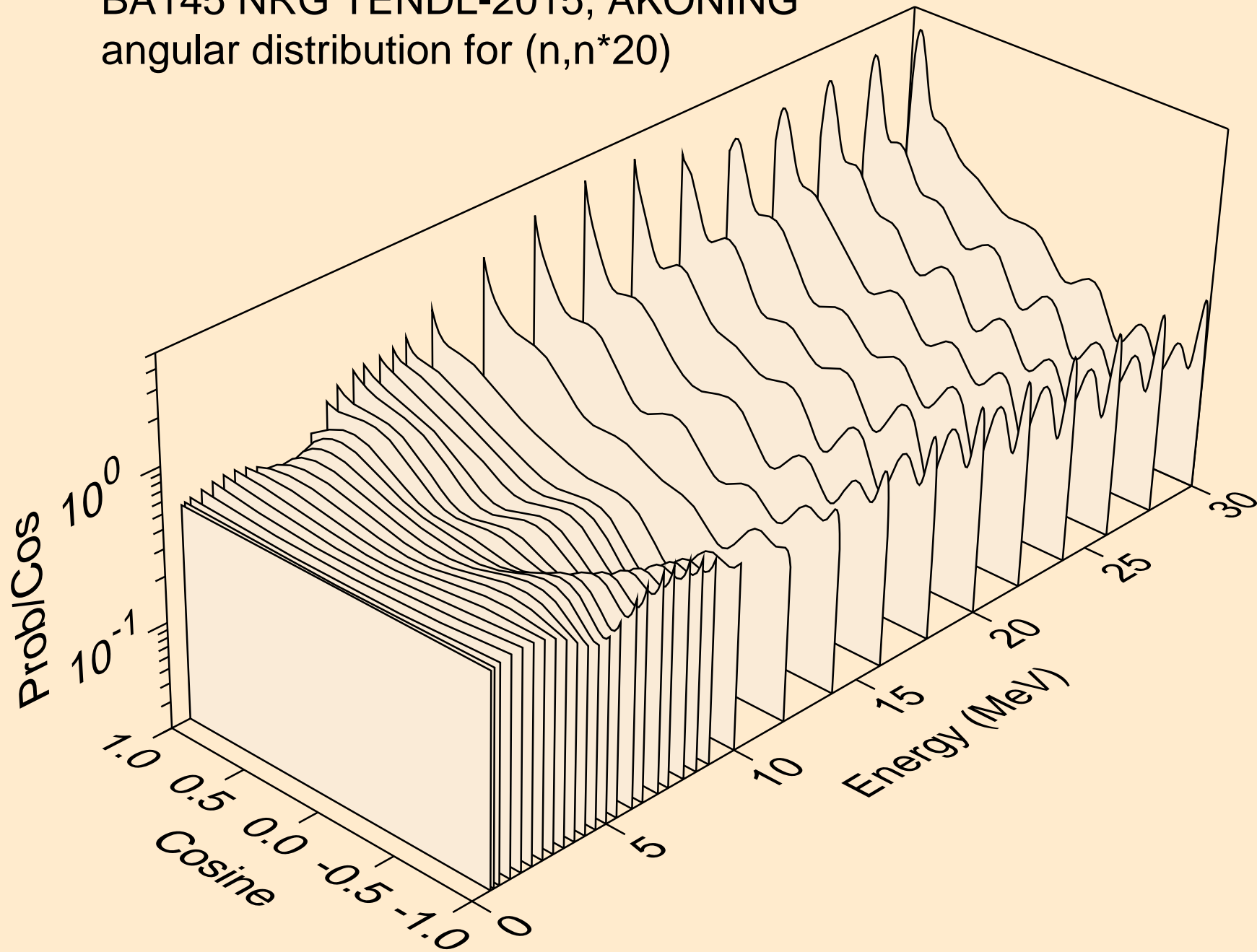
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



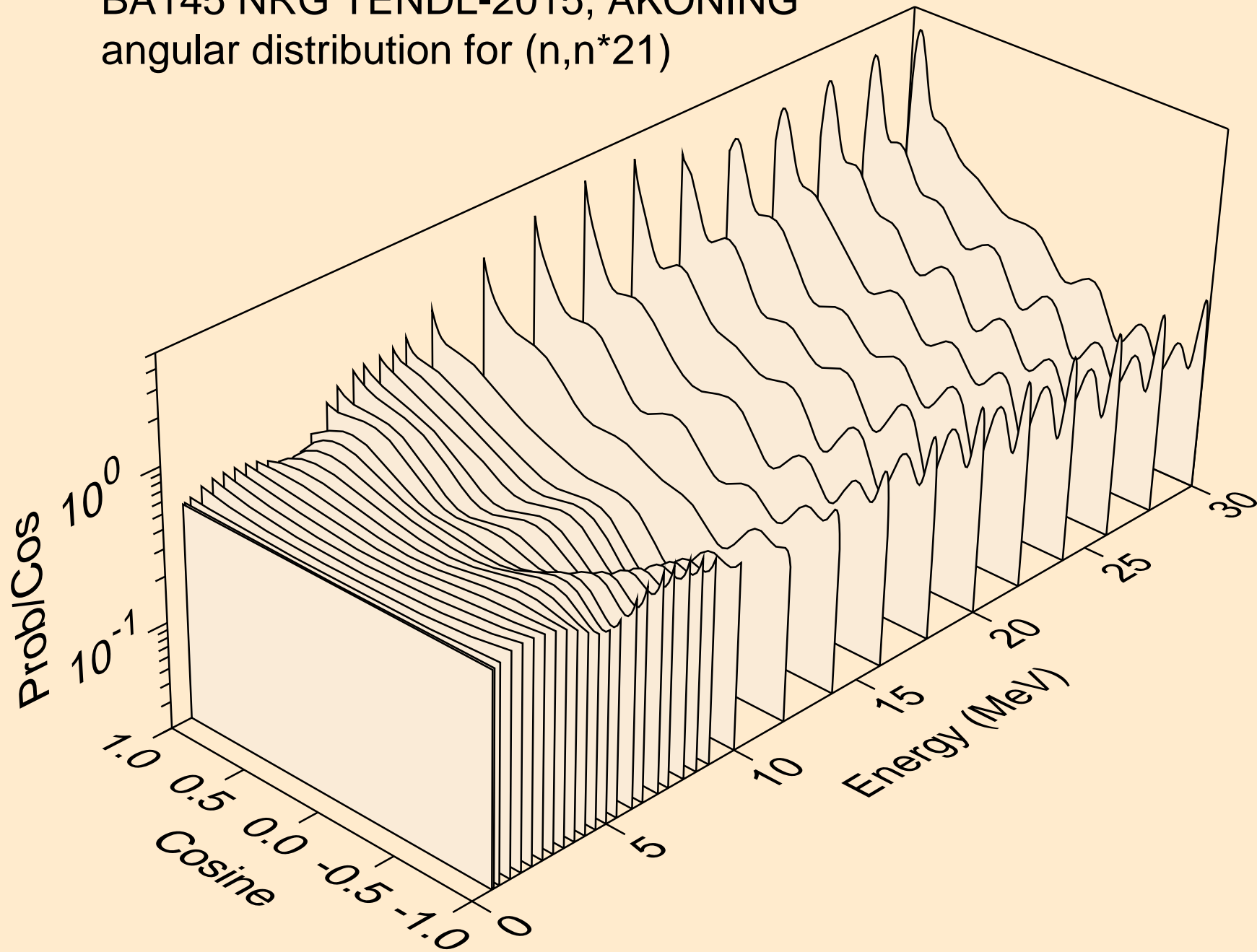
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



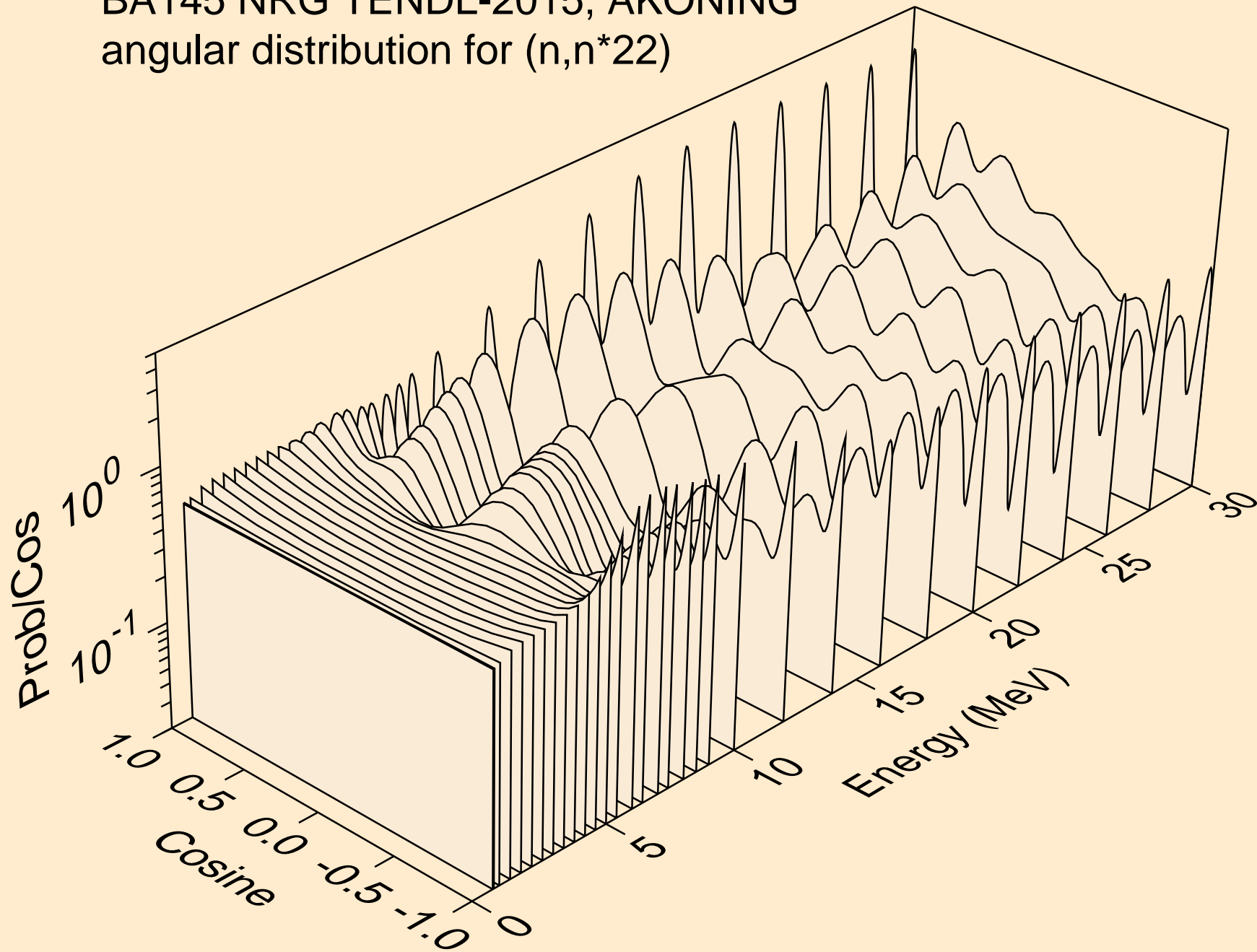
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



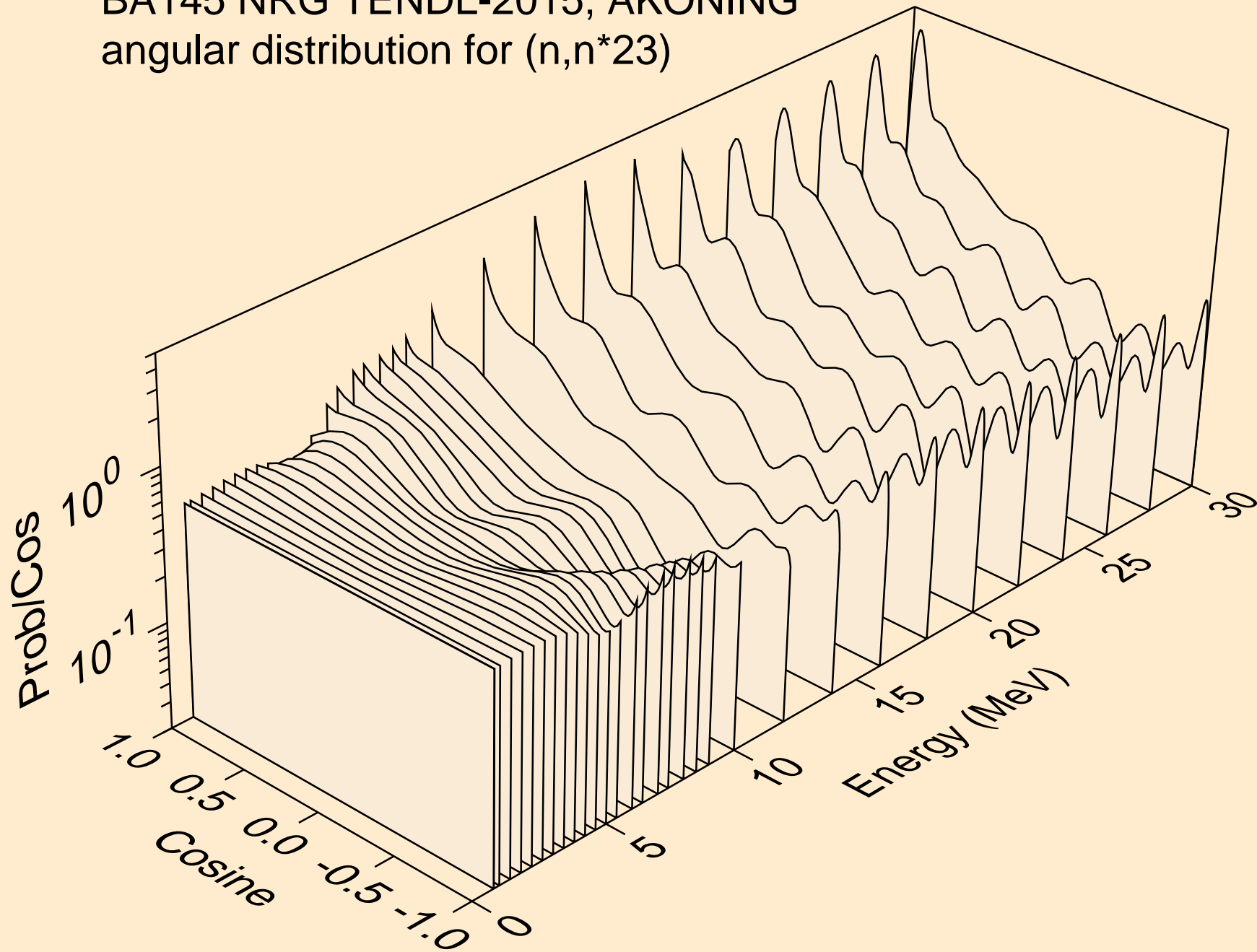
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



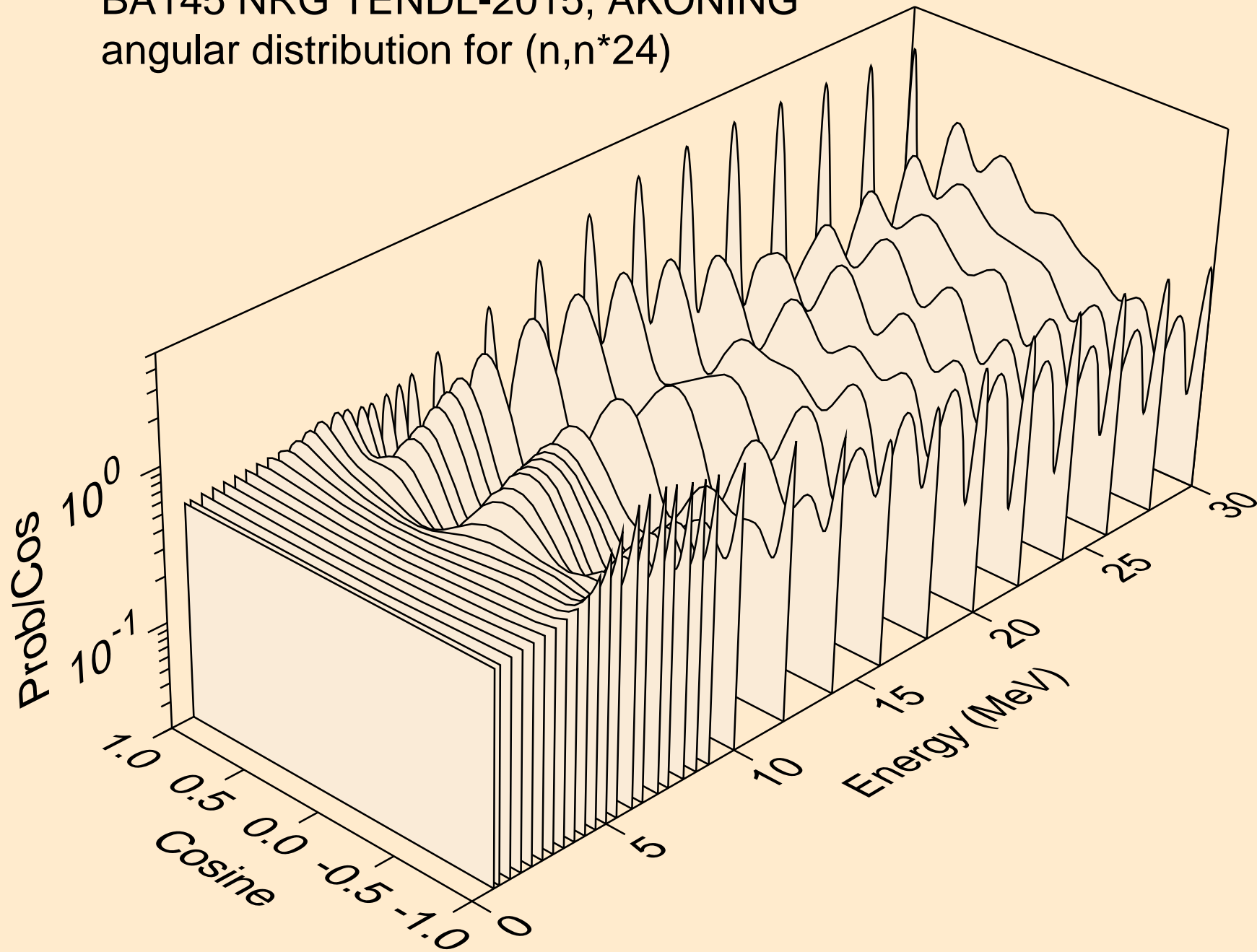
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

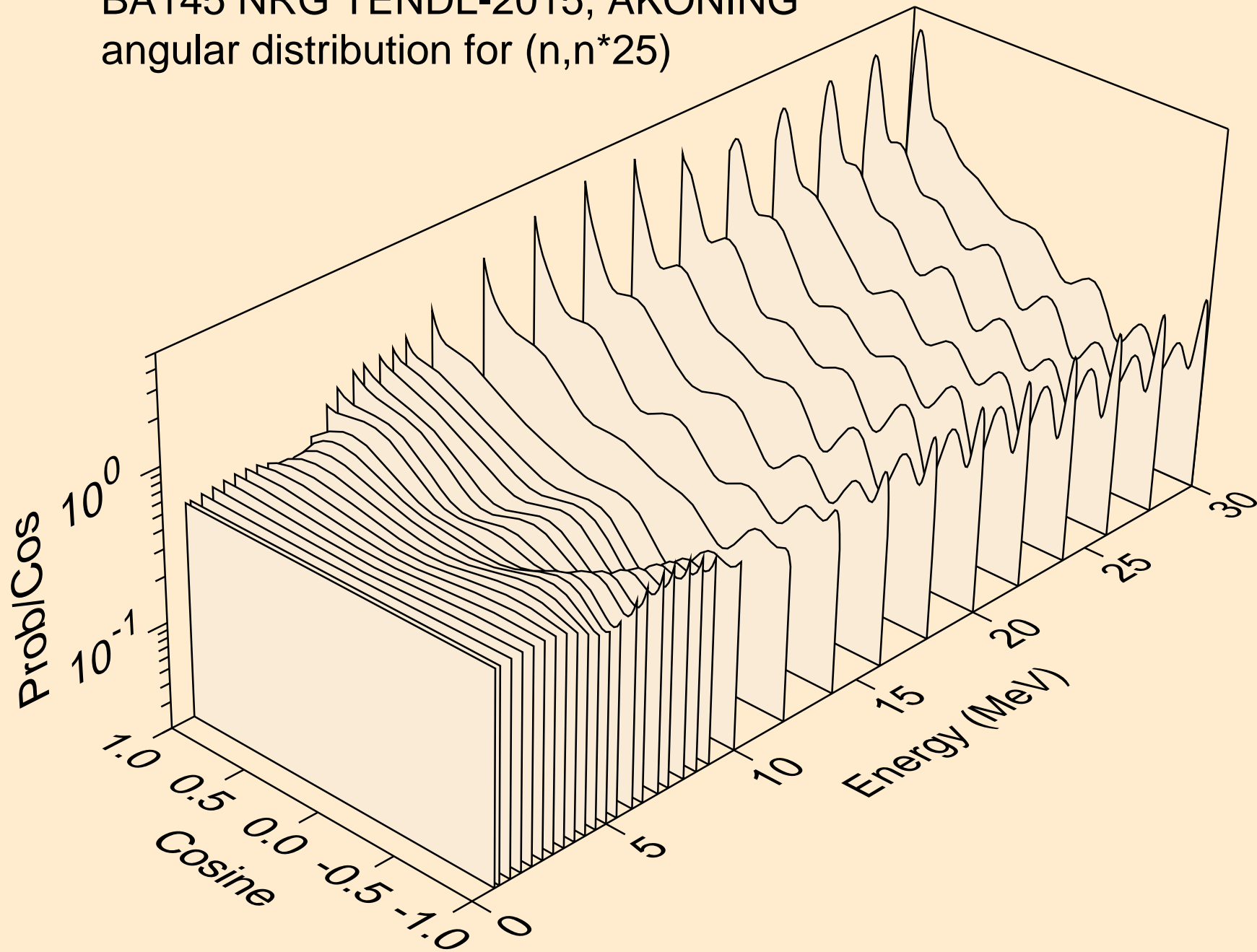


BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



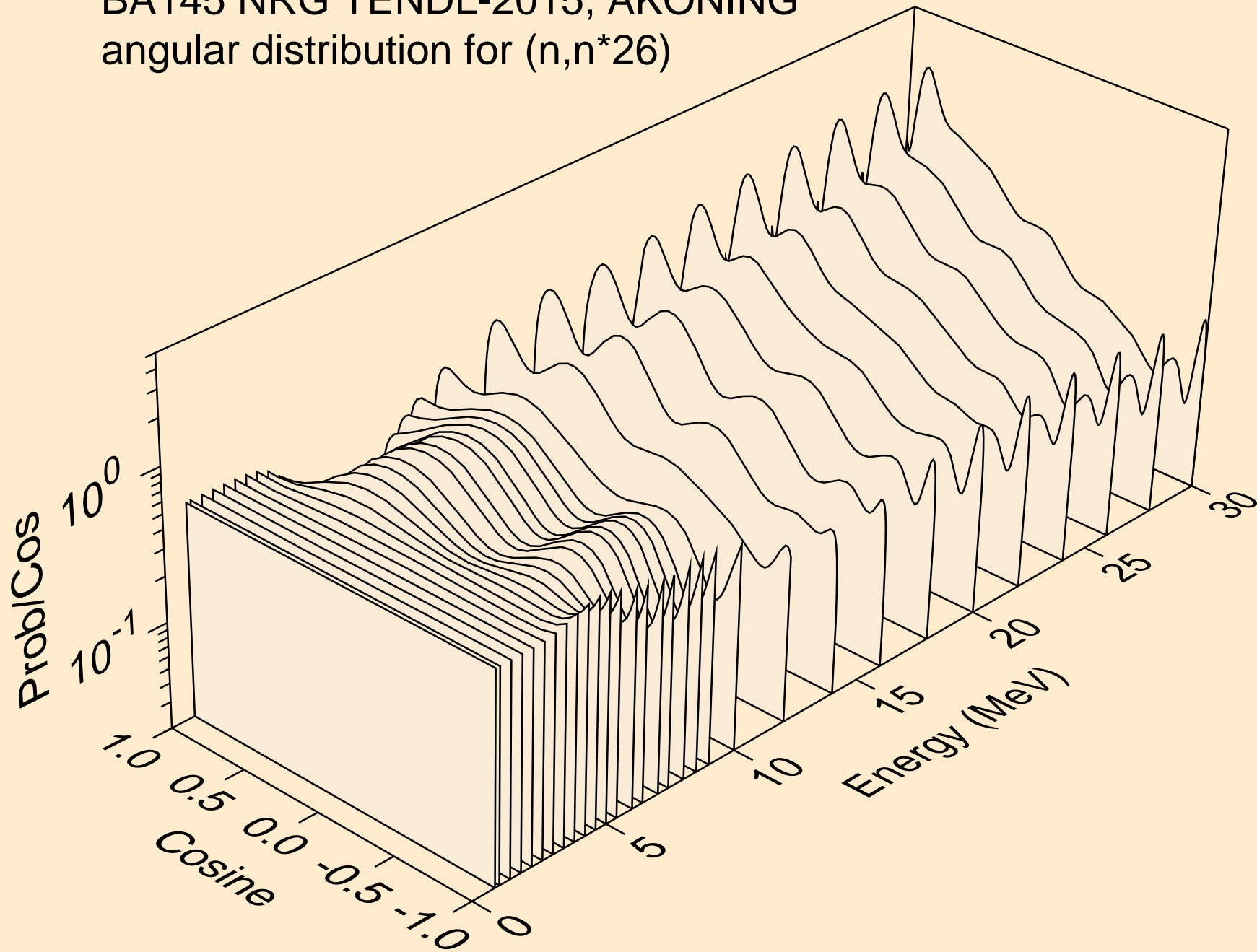


BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

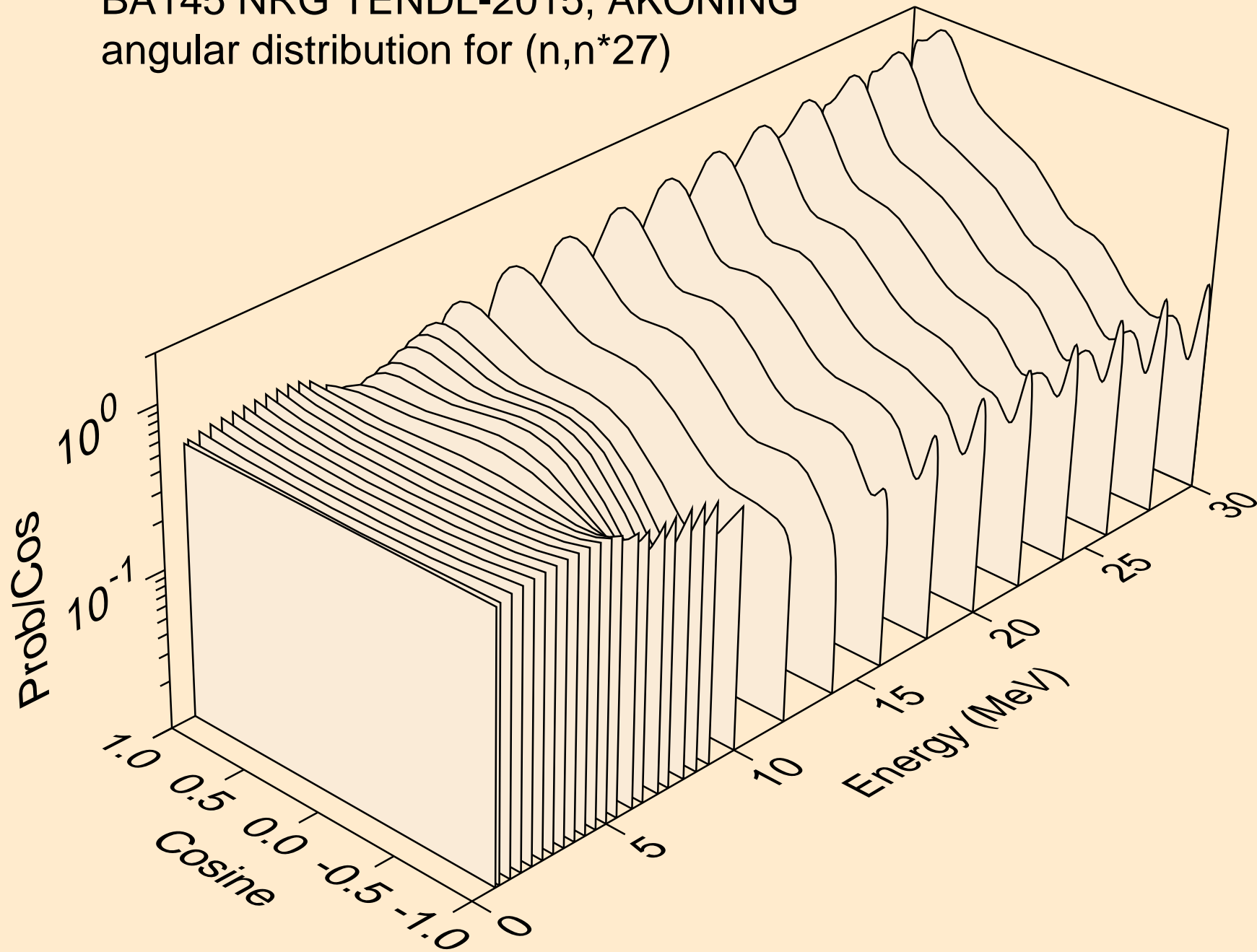




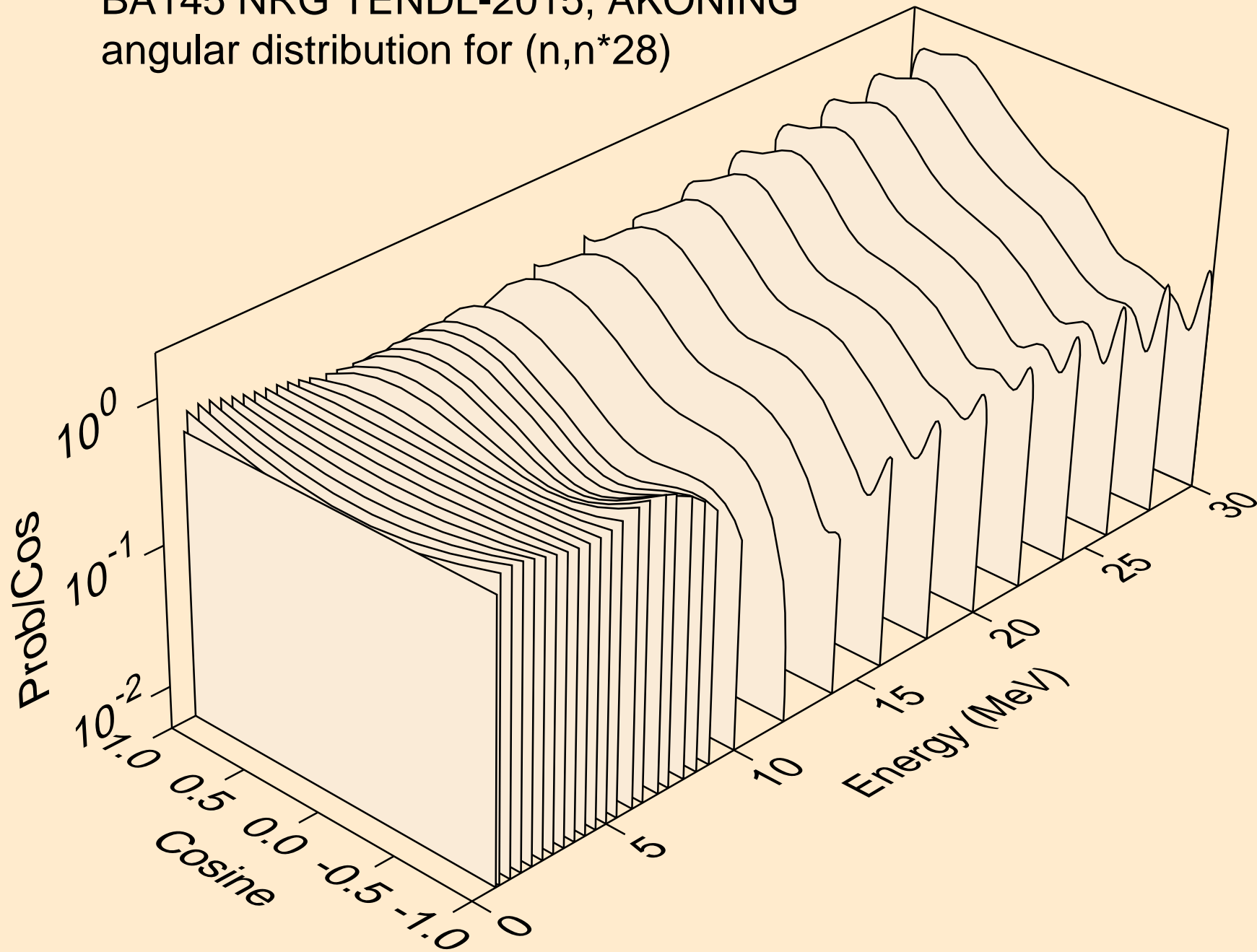
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



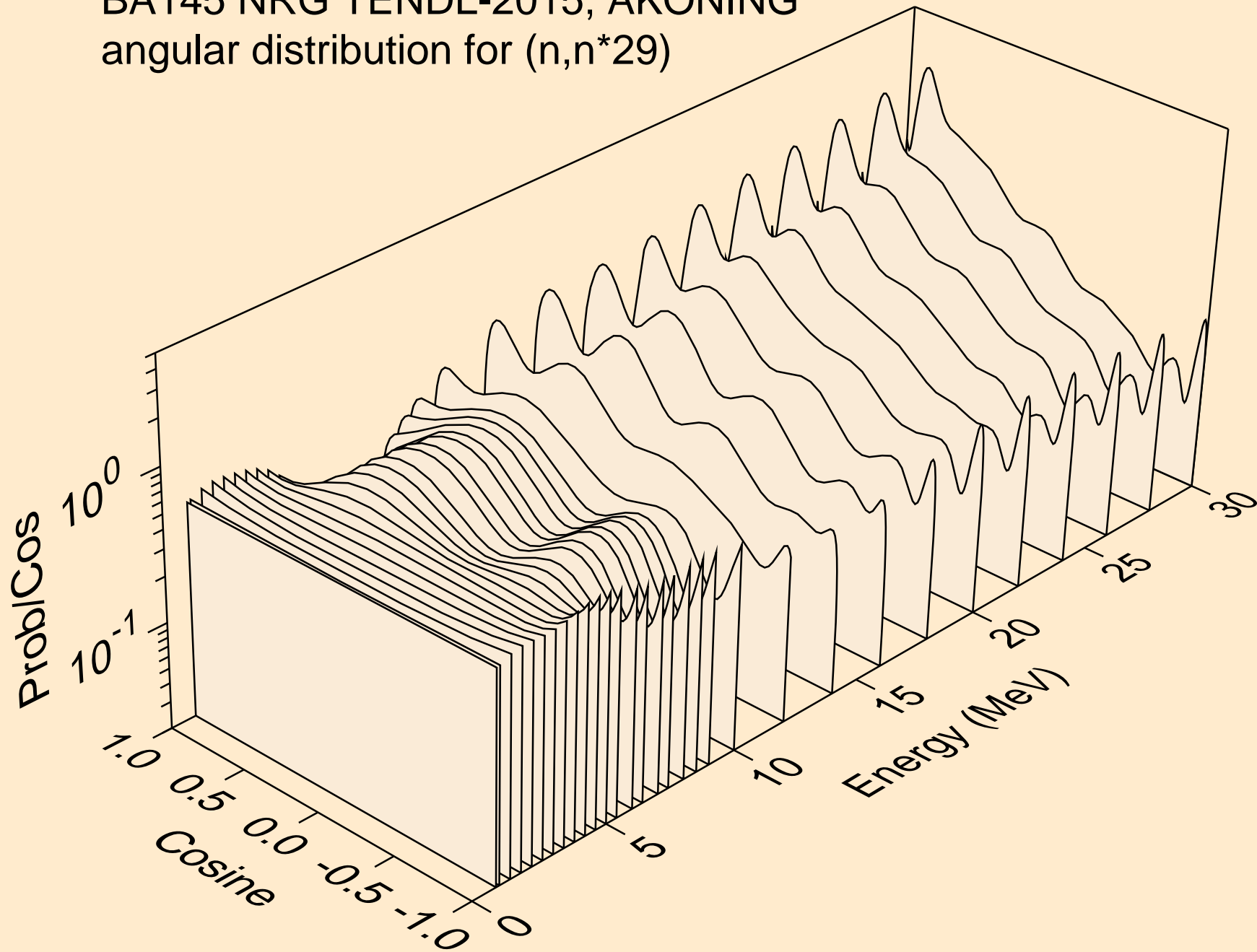
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



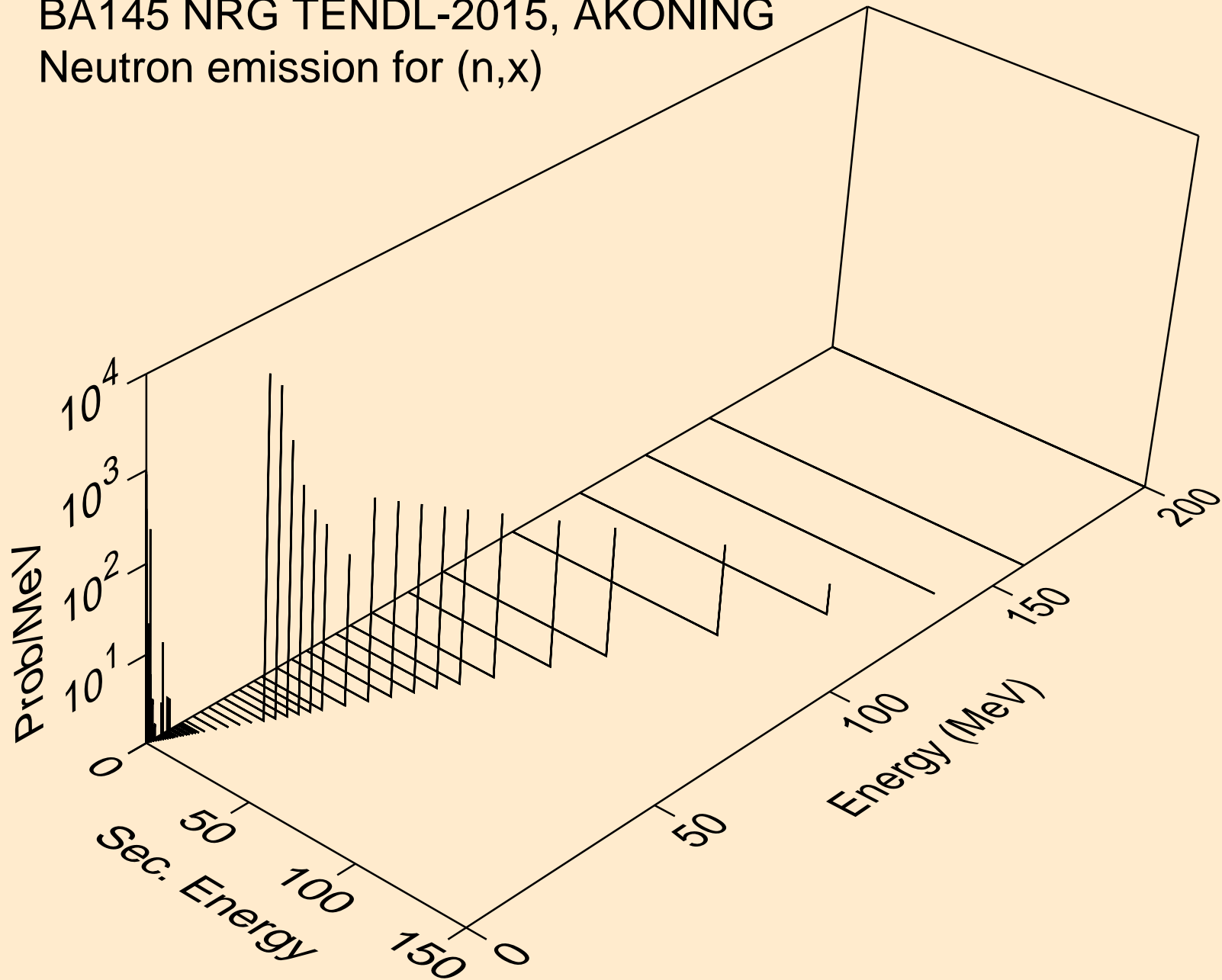
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



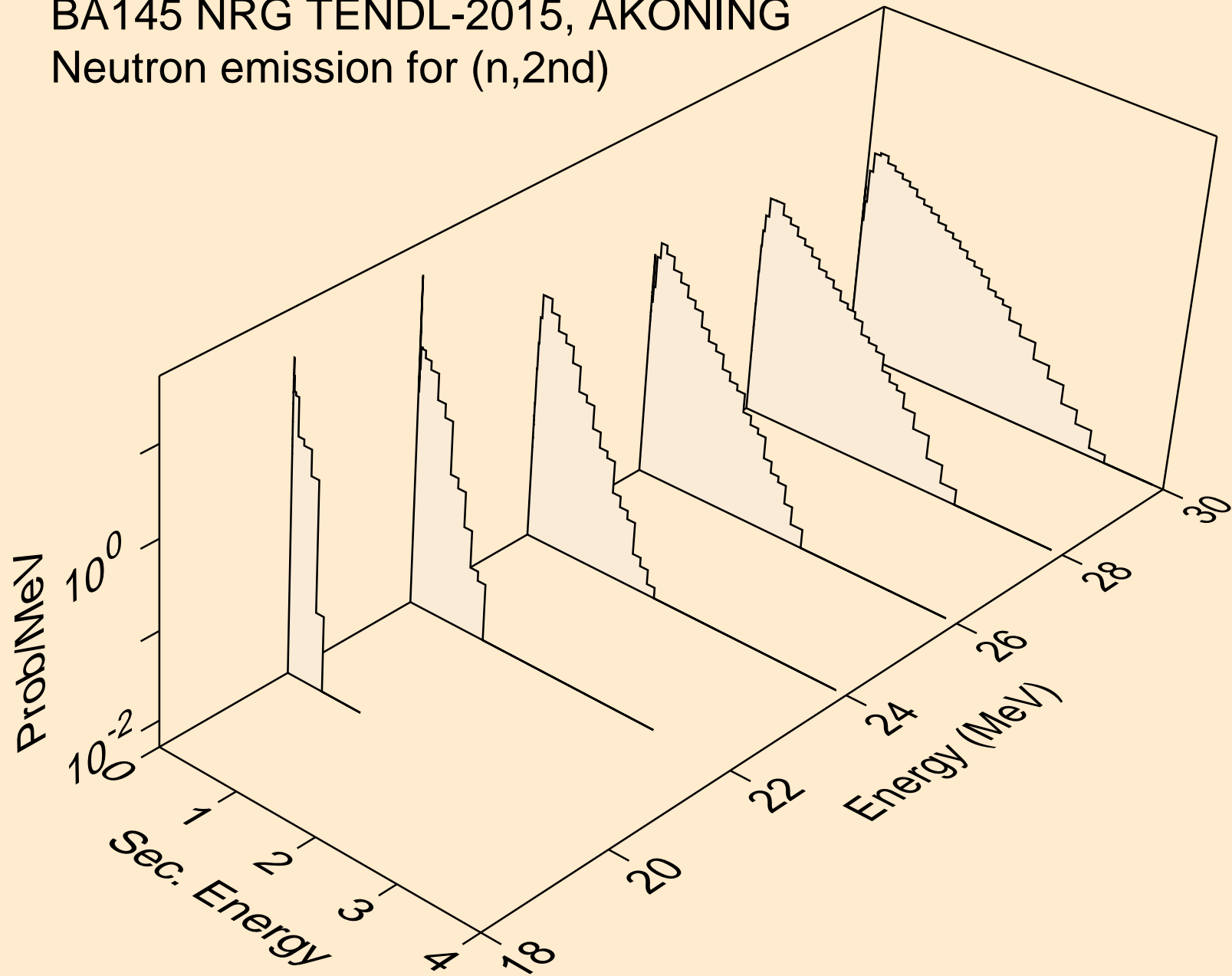
BA145 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



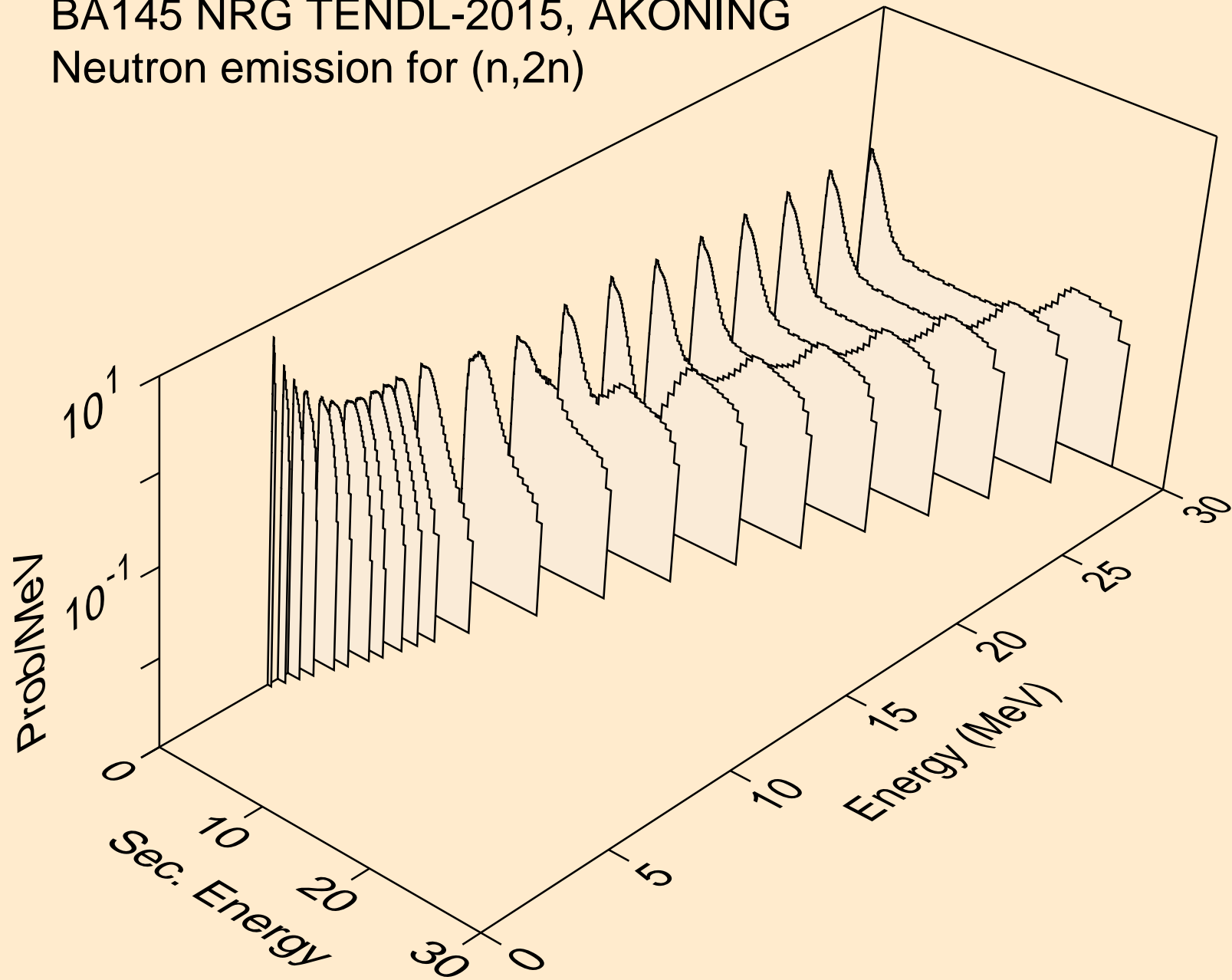
BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



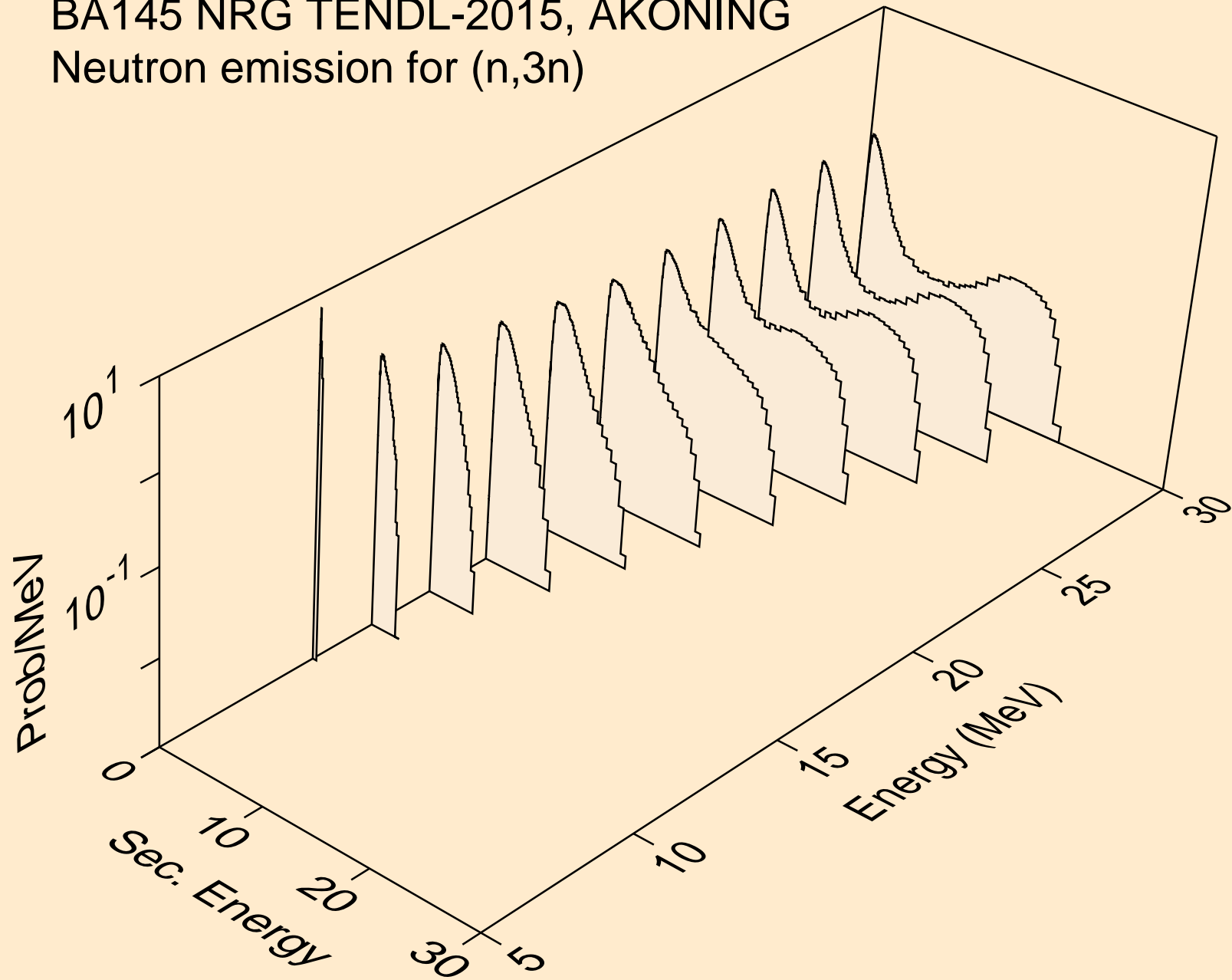
BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

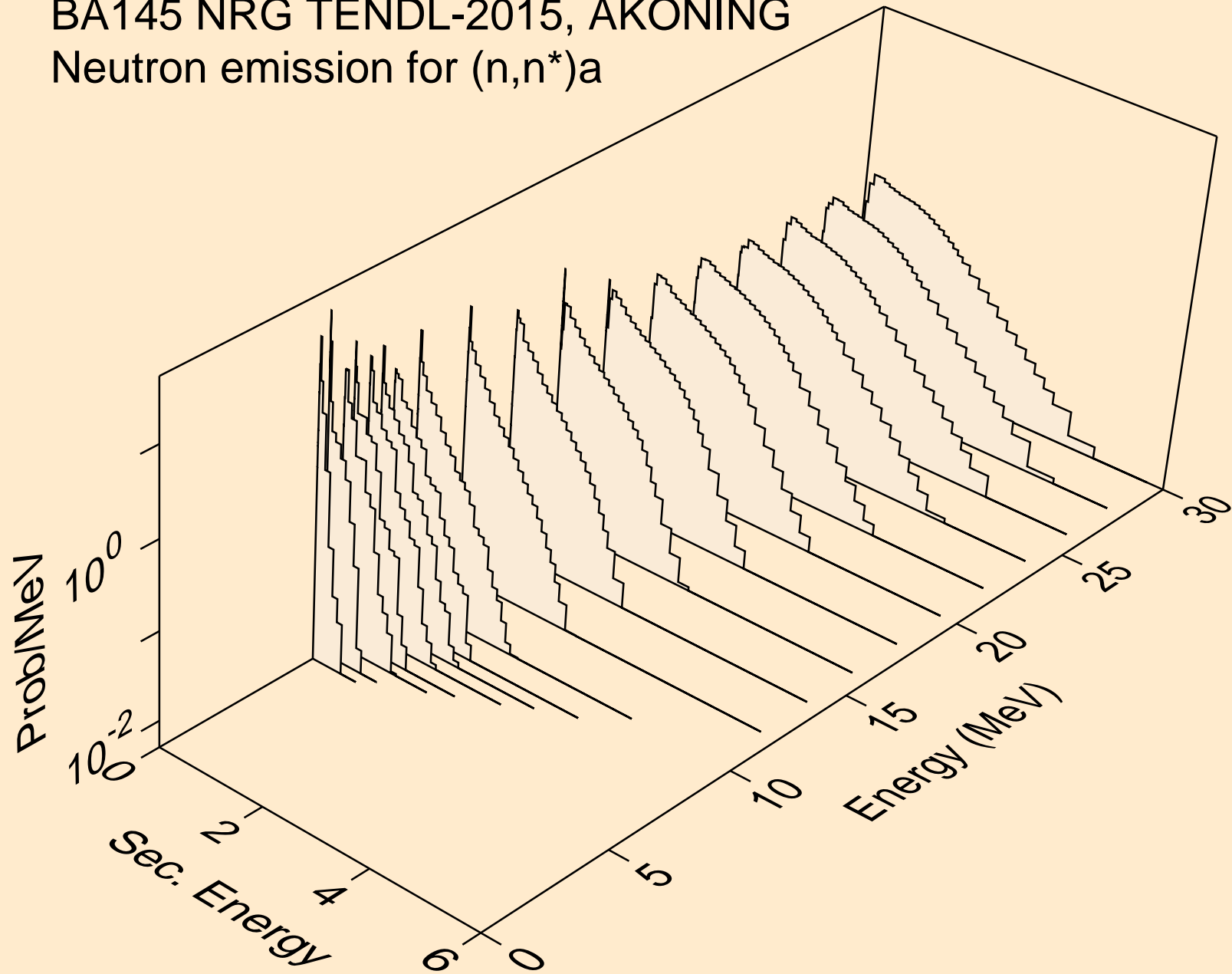


BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

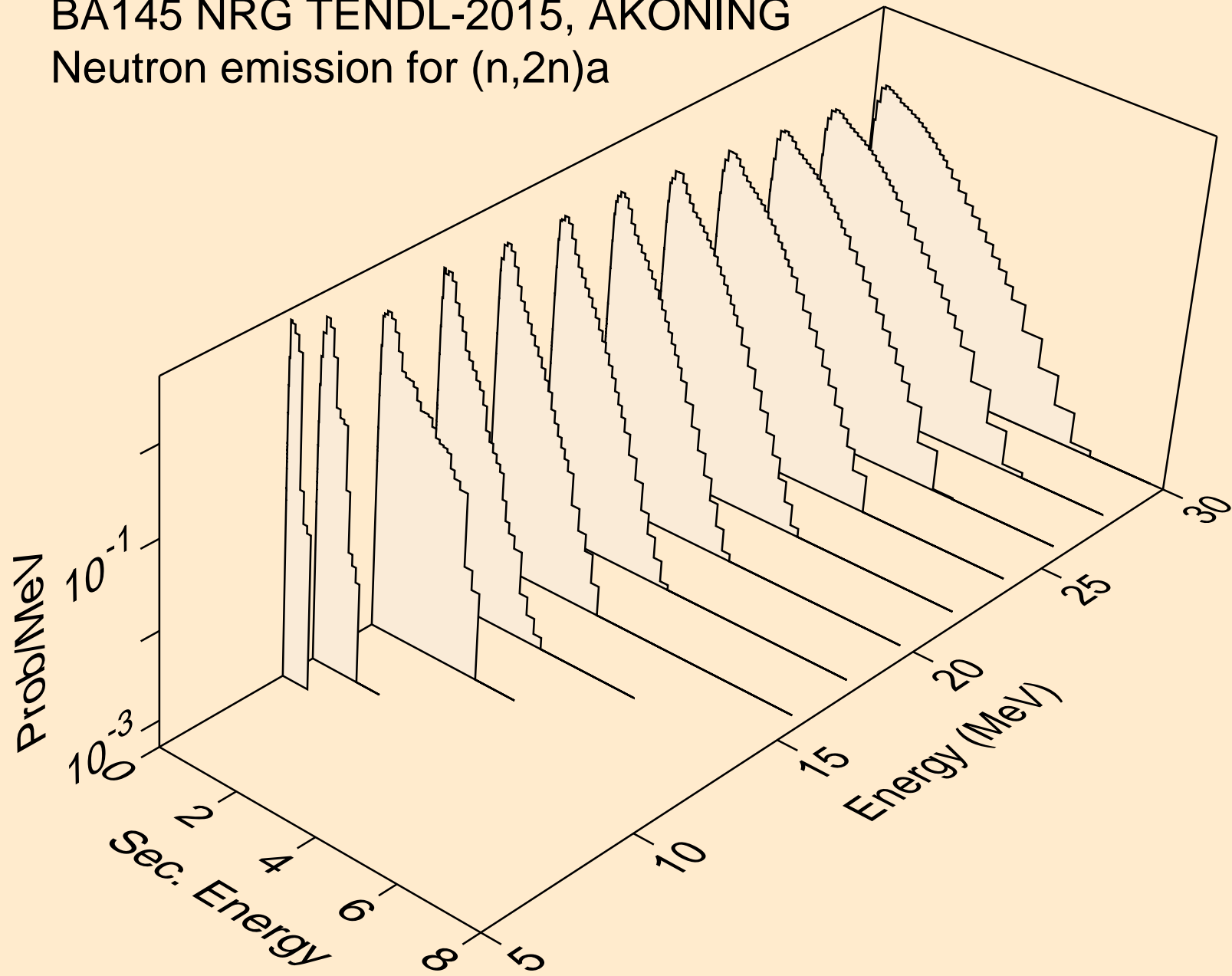




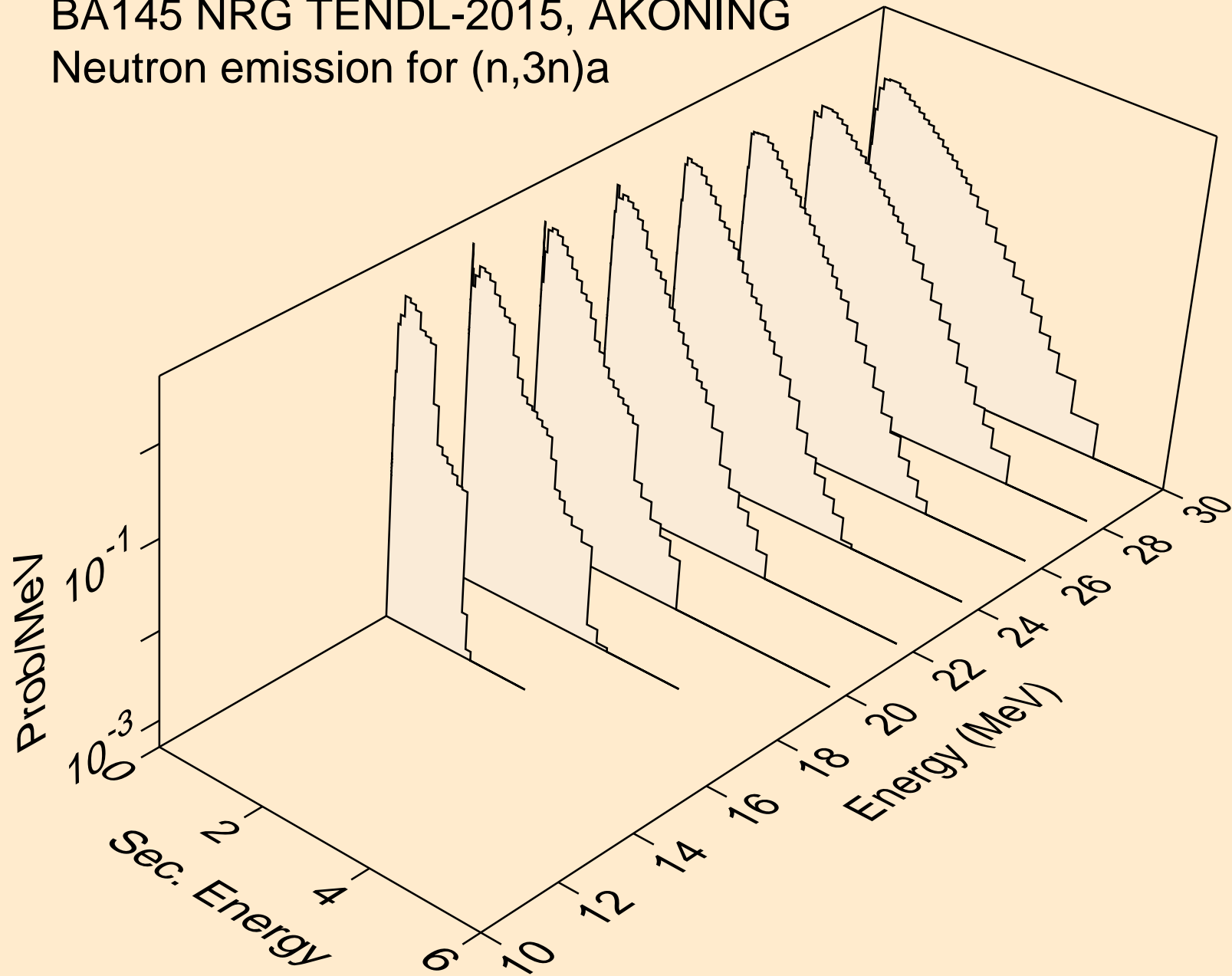
BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



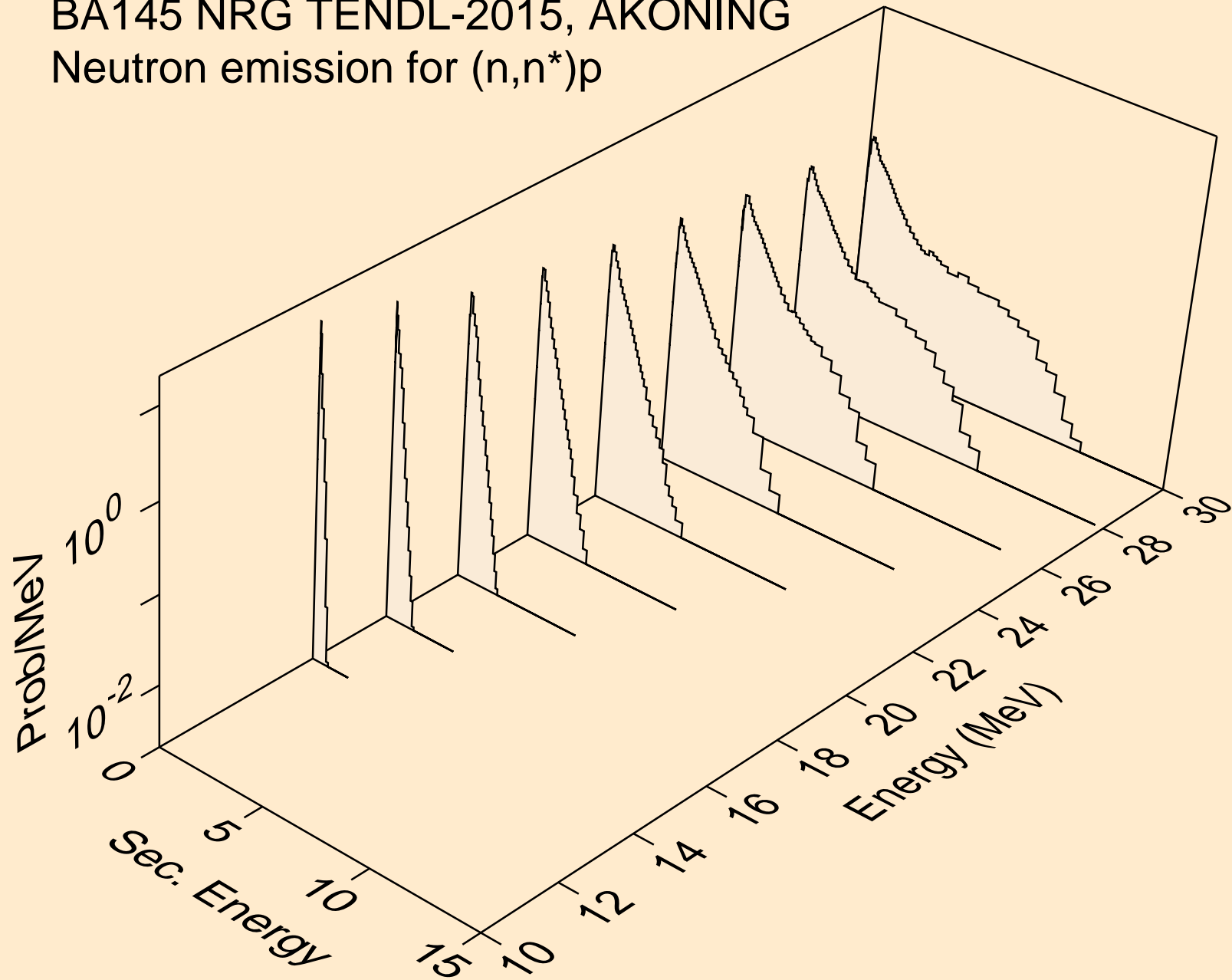
BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



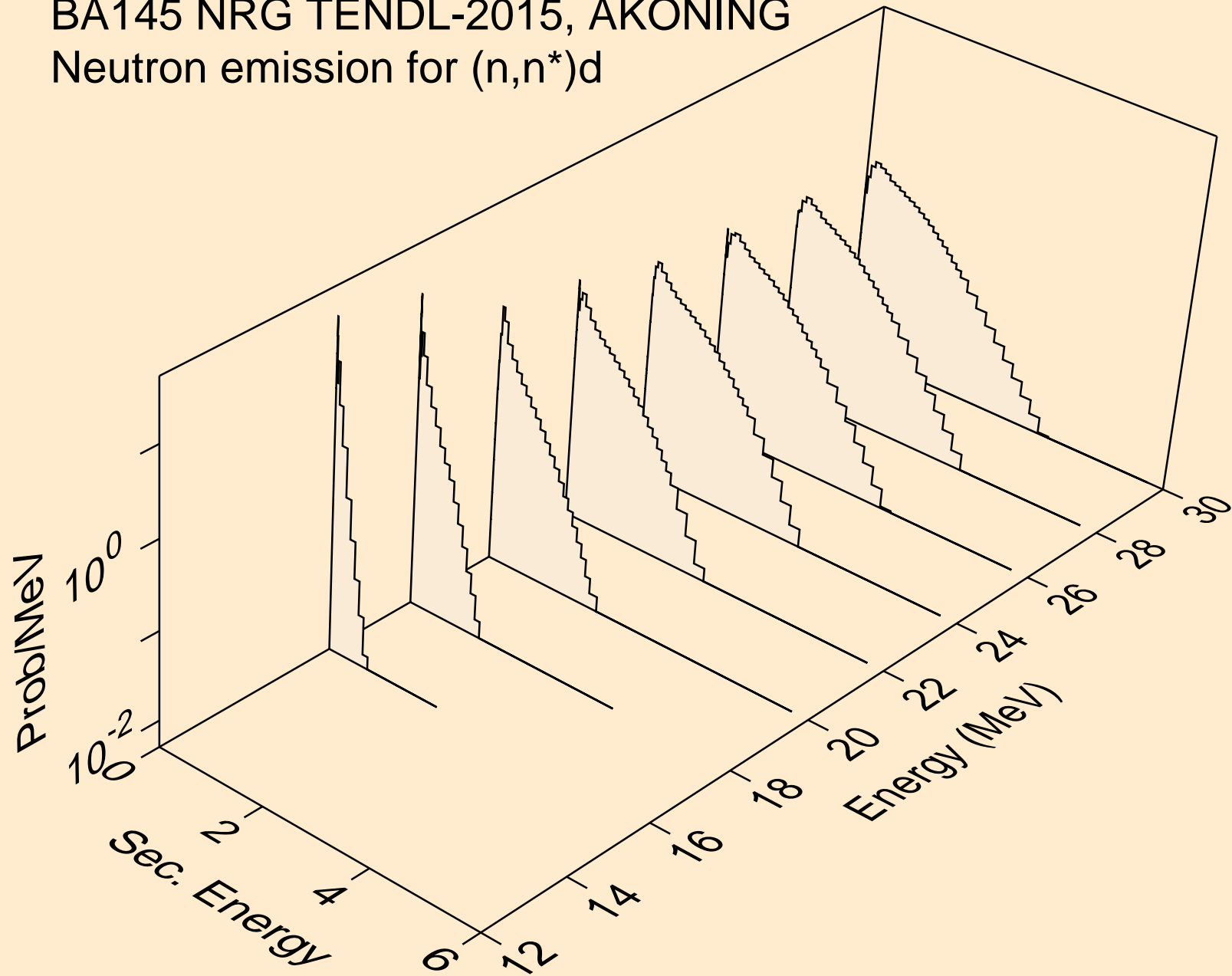
BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



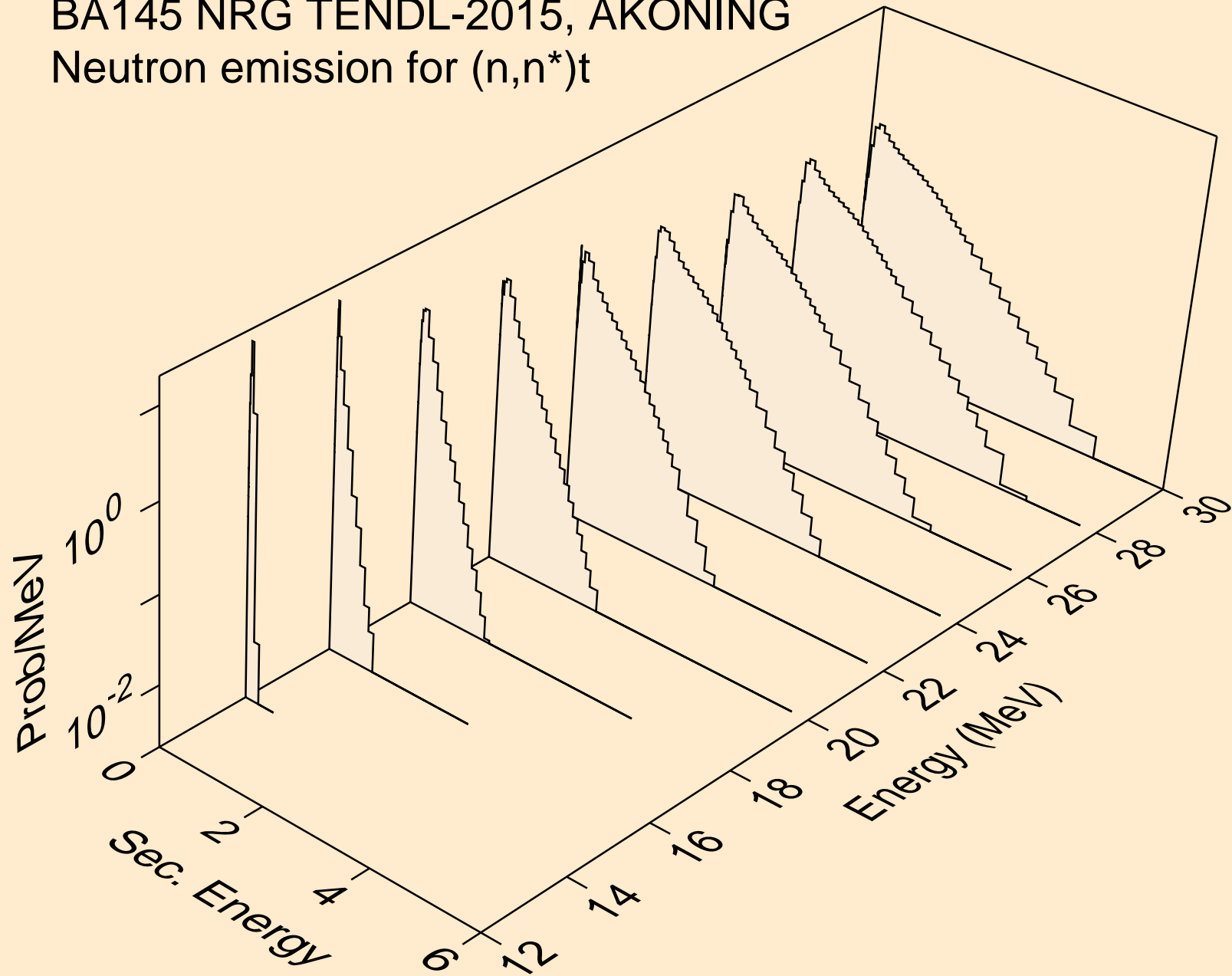
BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



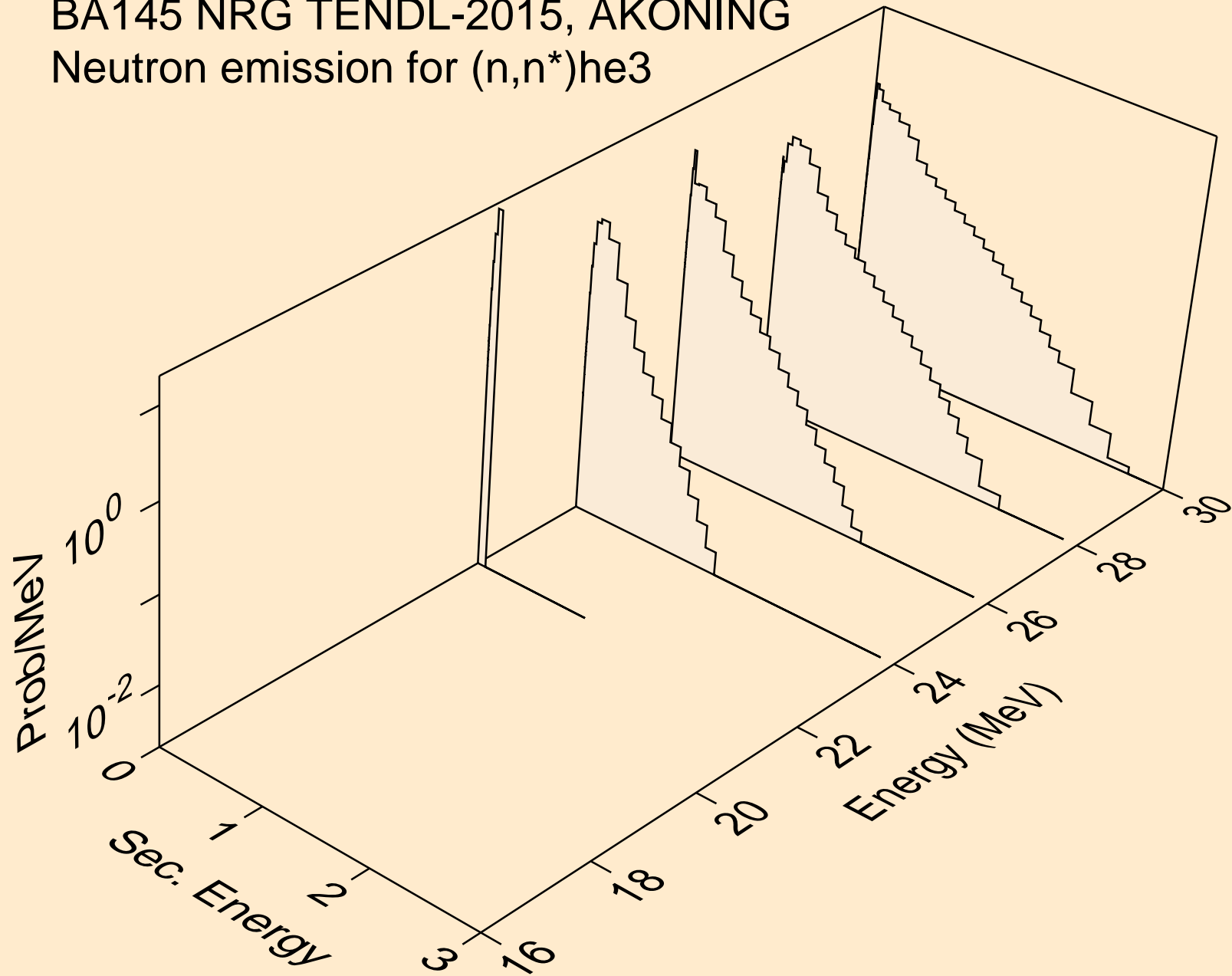
BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



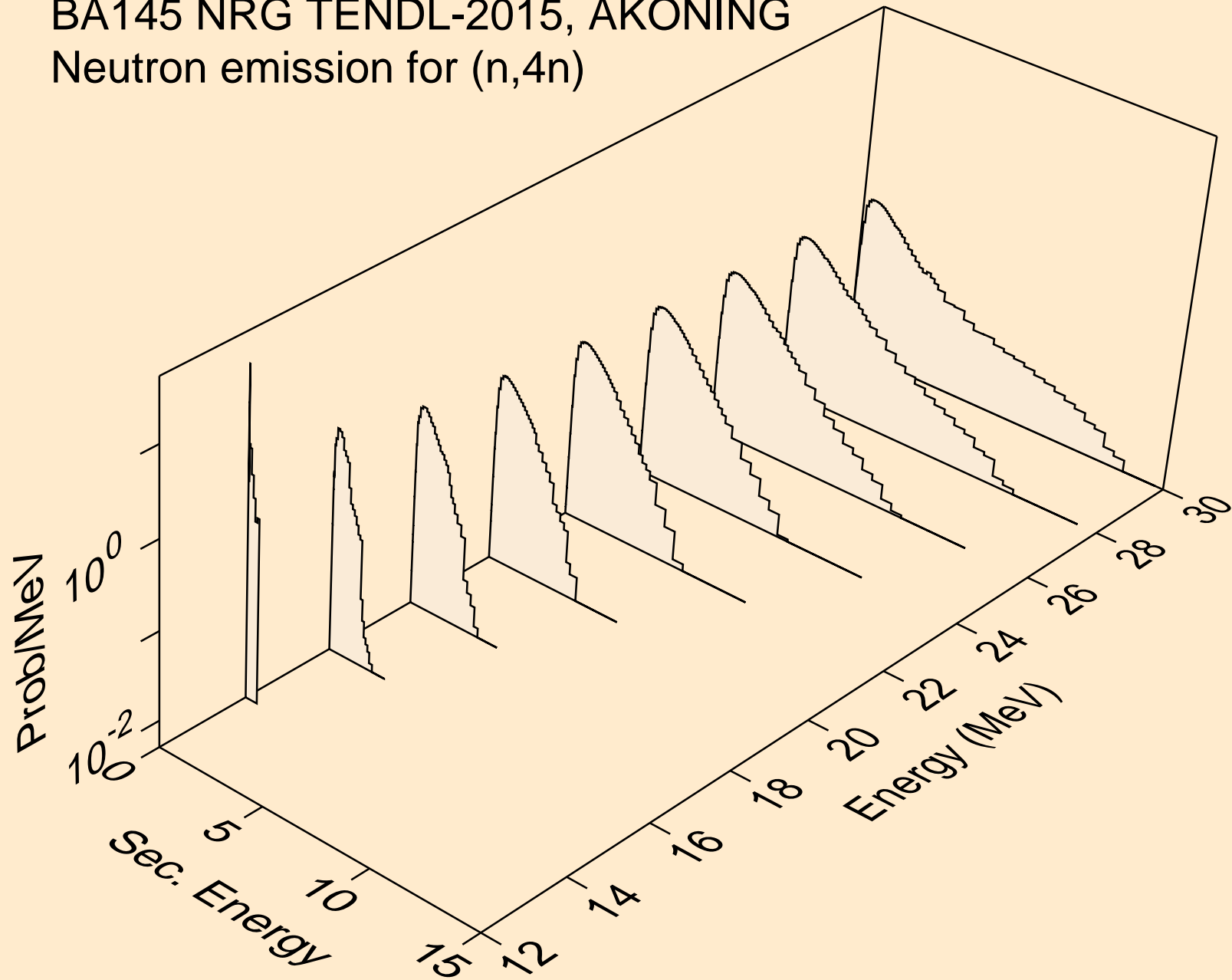
BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

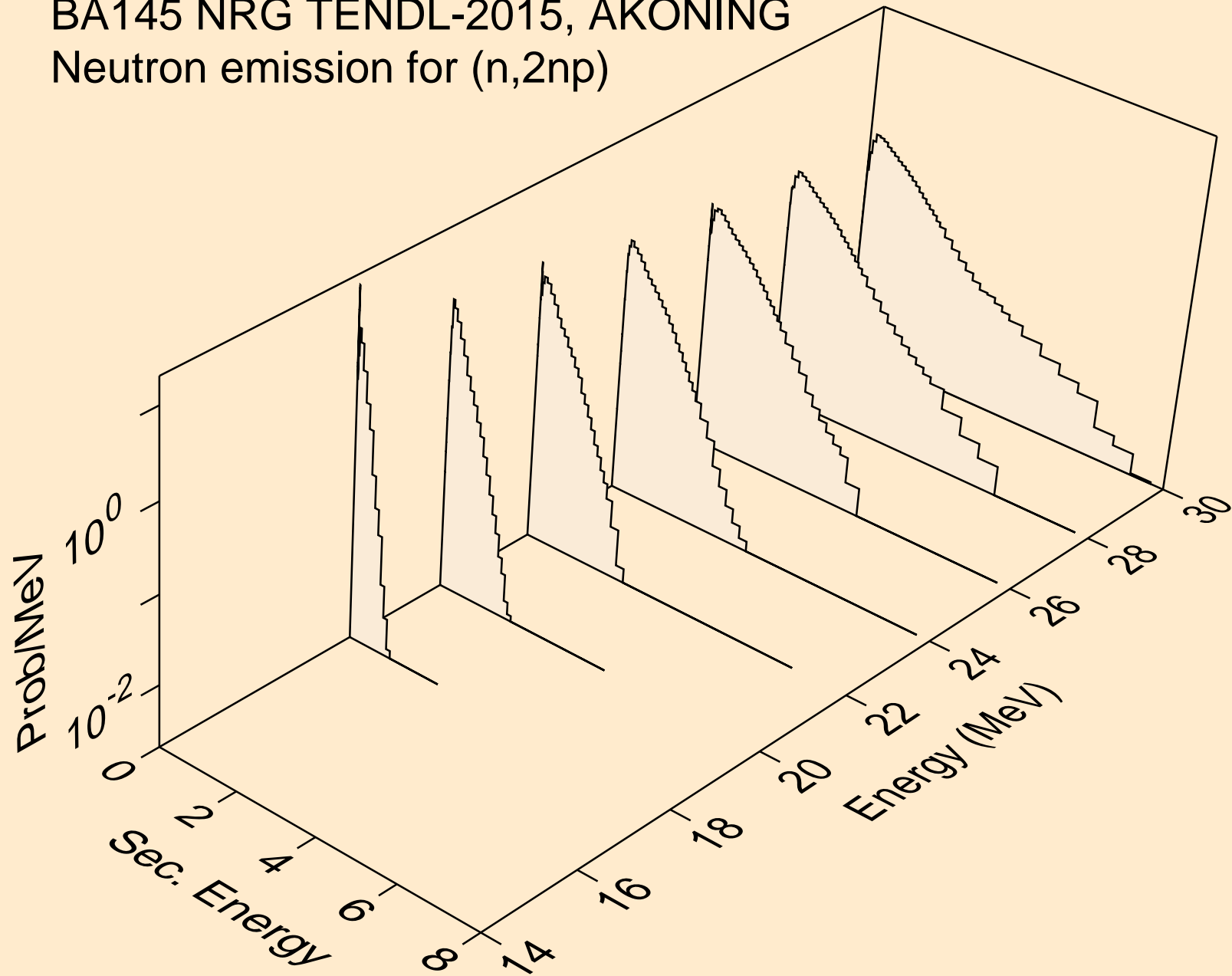


BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

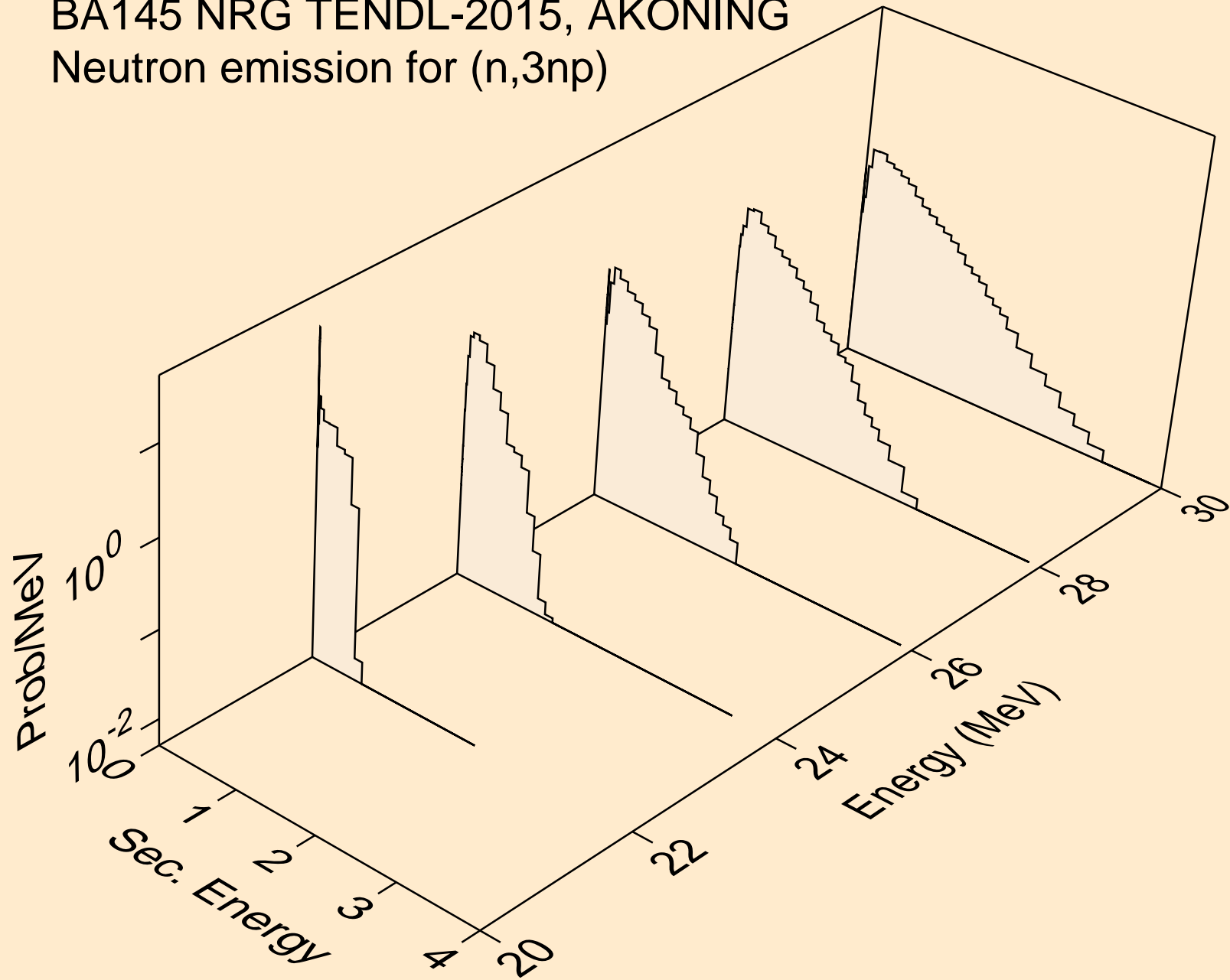




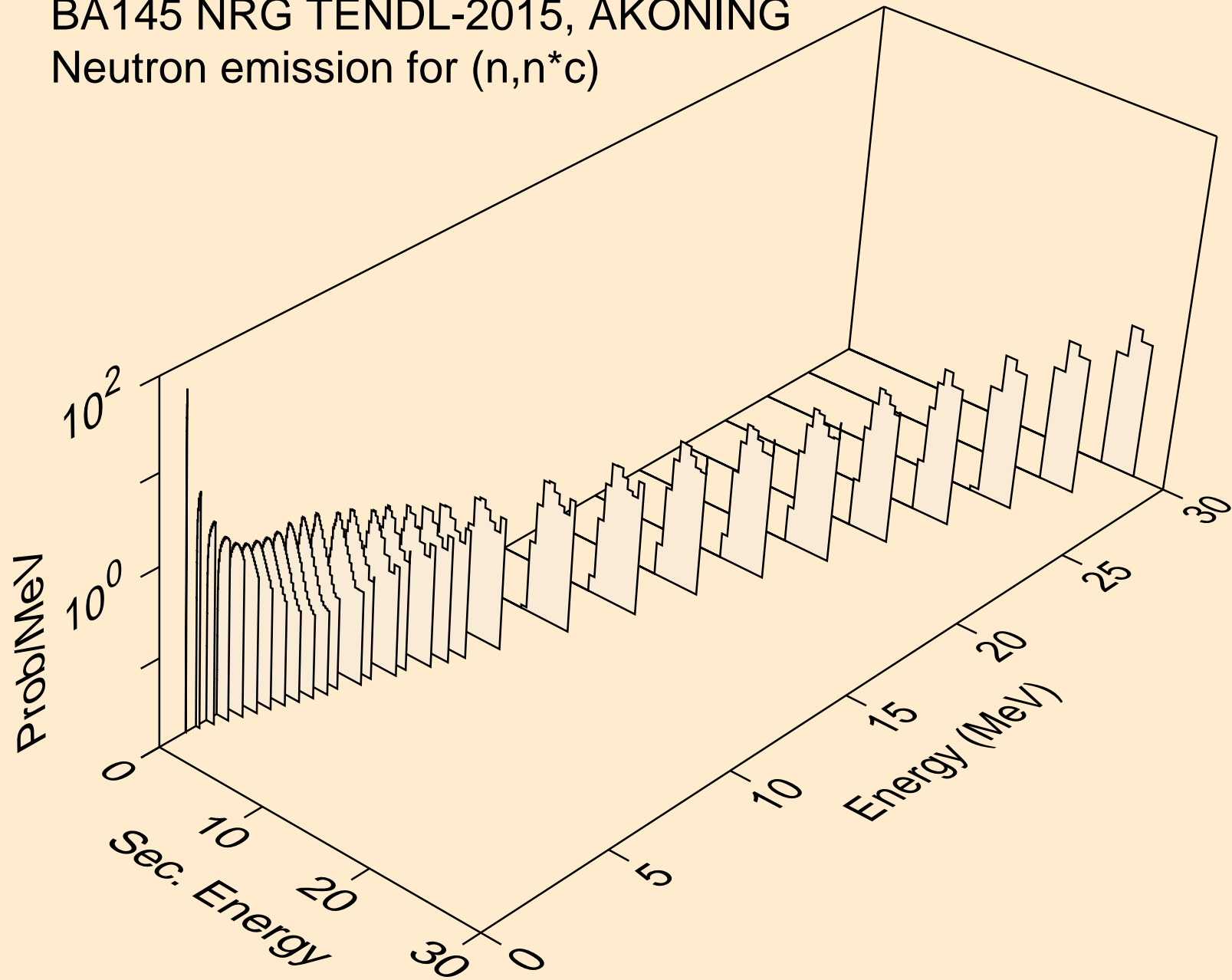
BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



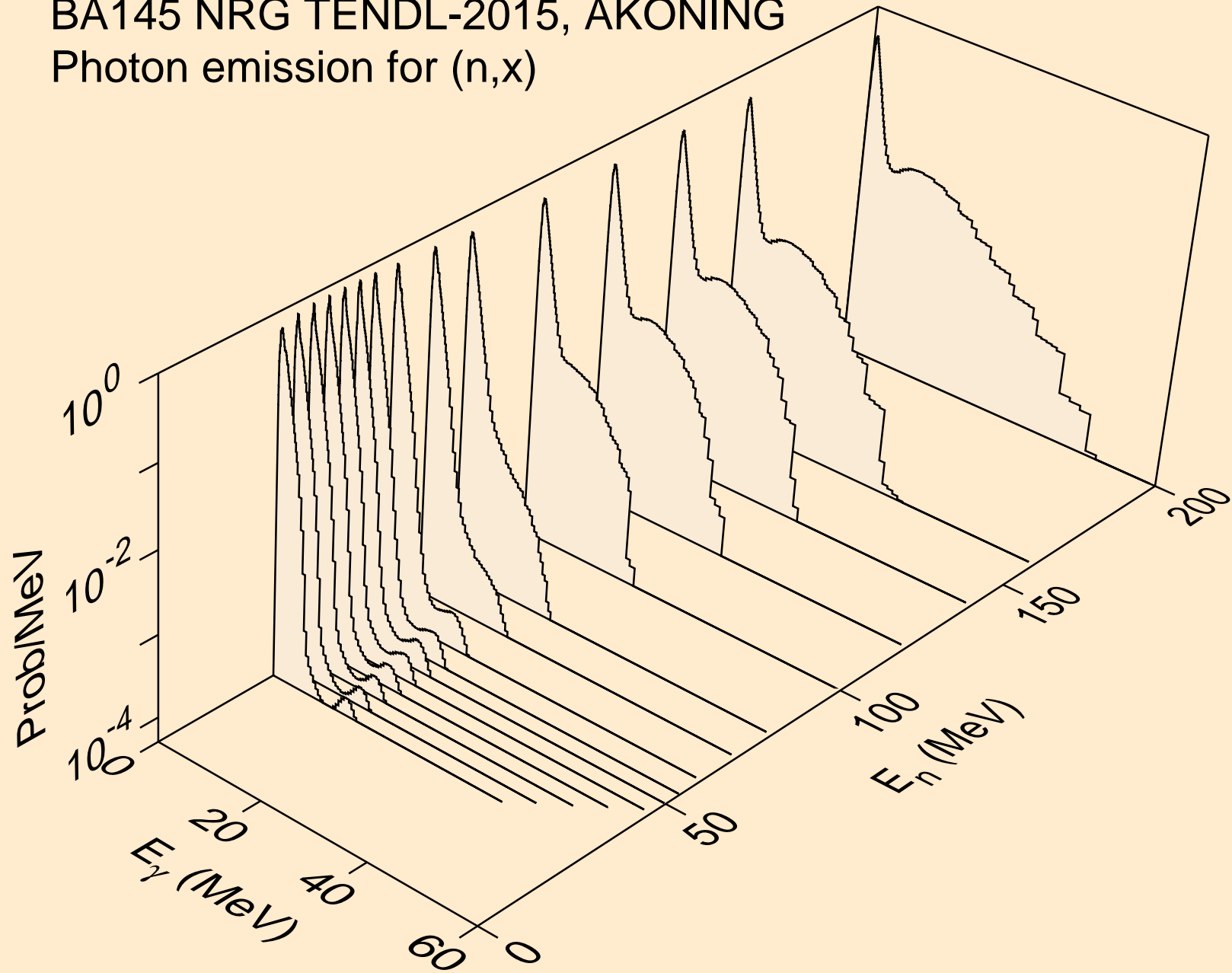
BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



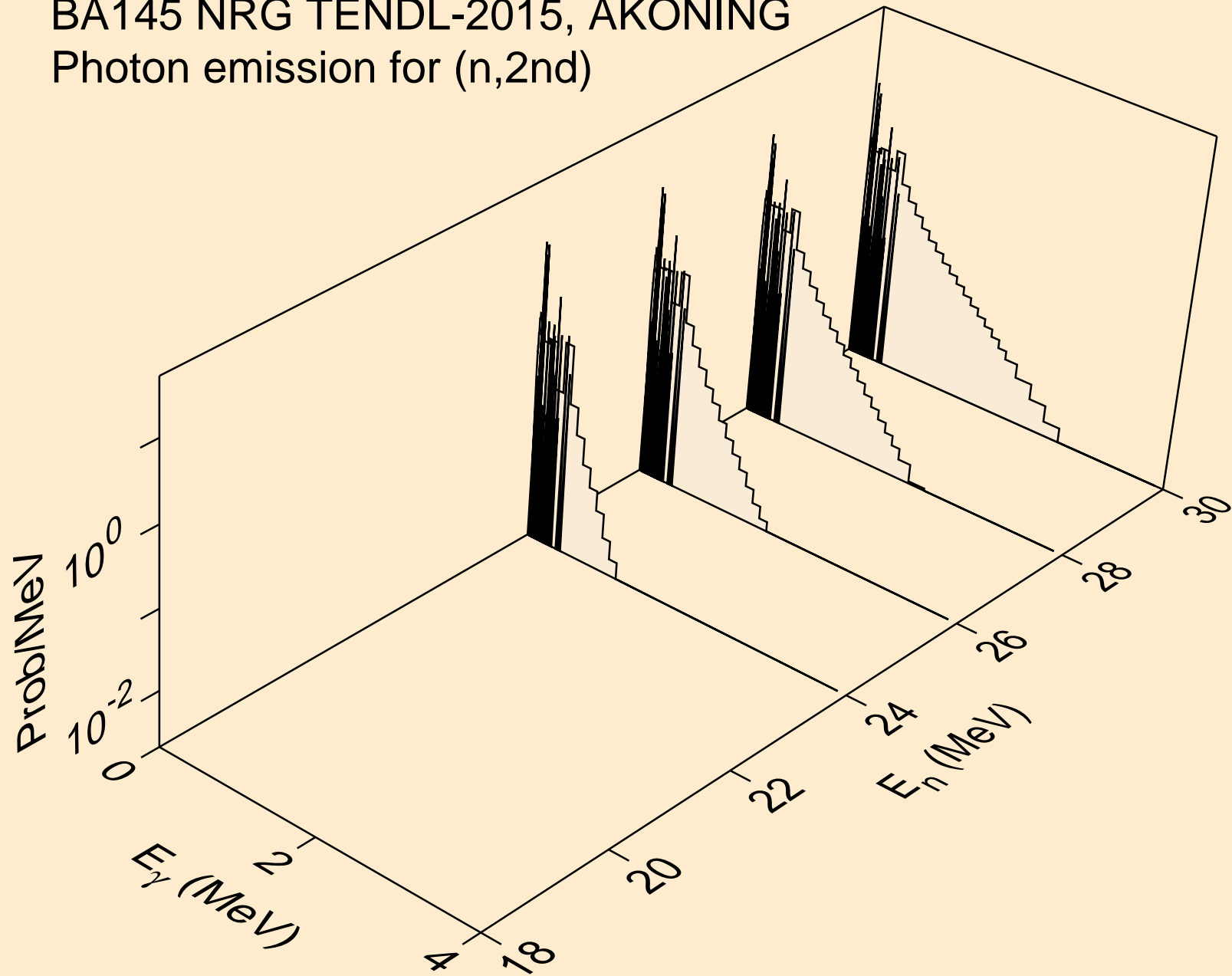
BA145 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



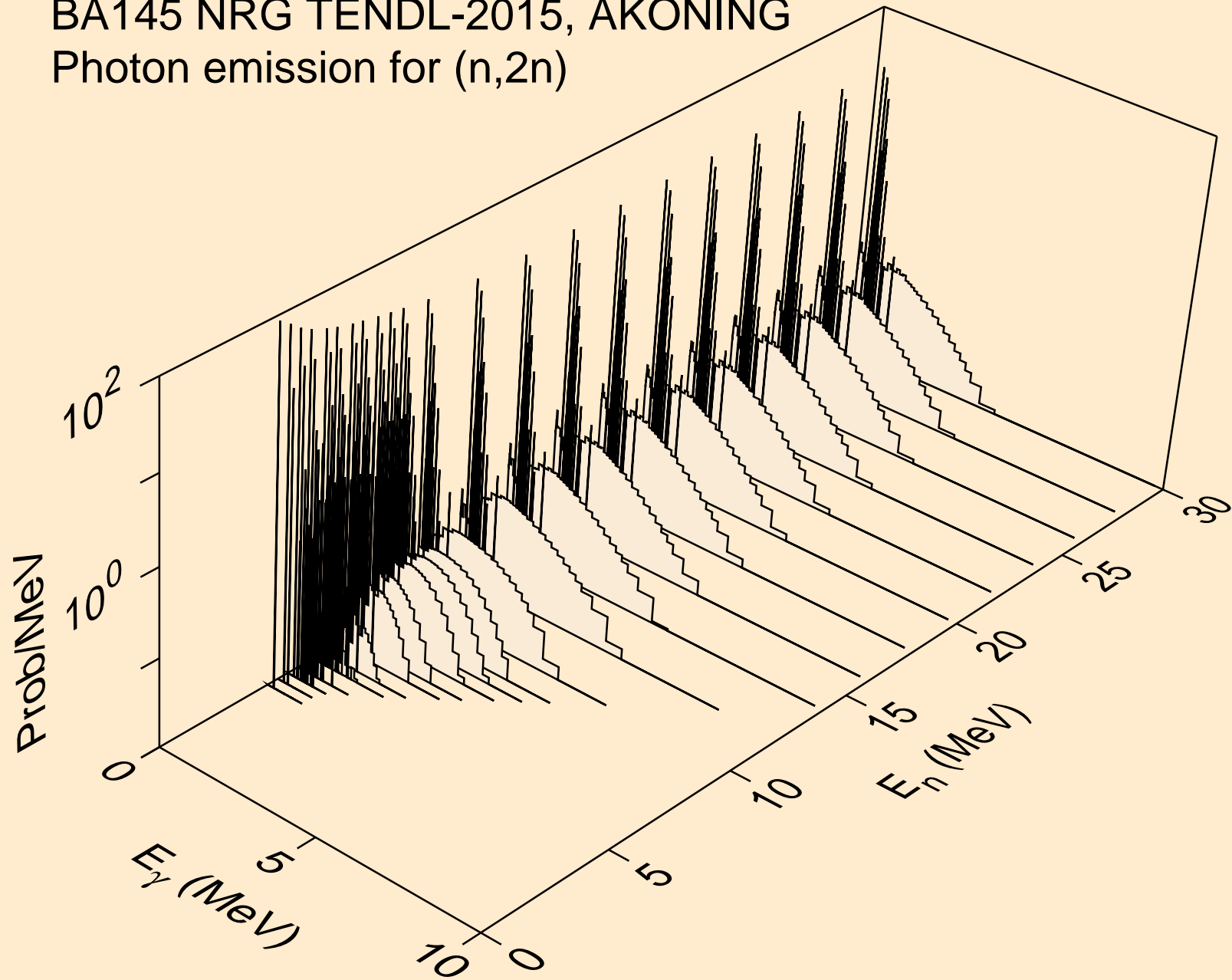
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



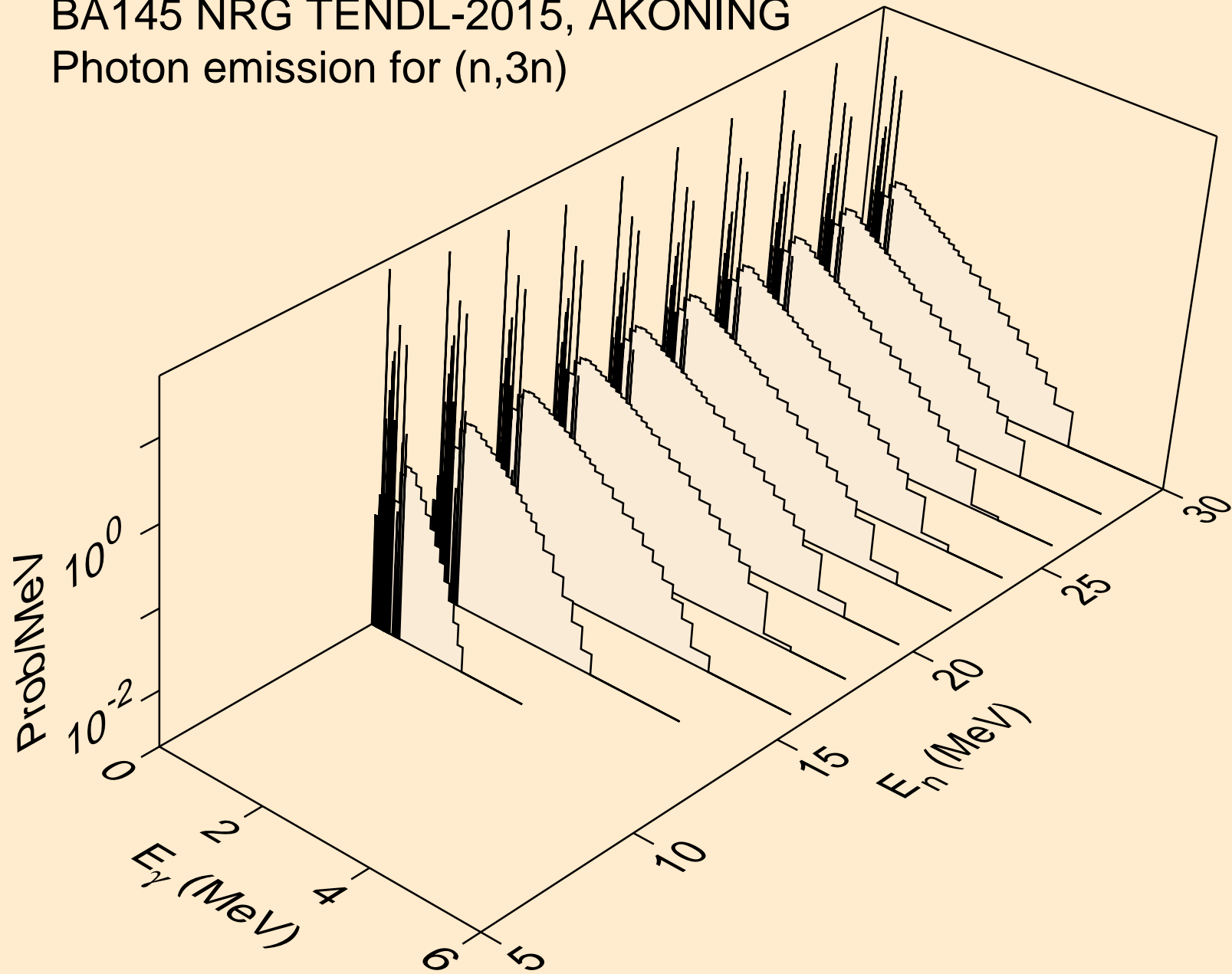
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



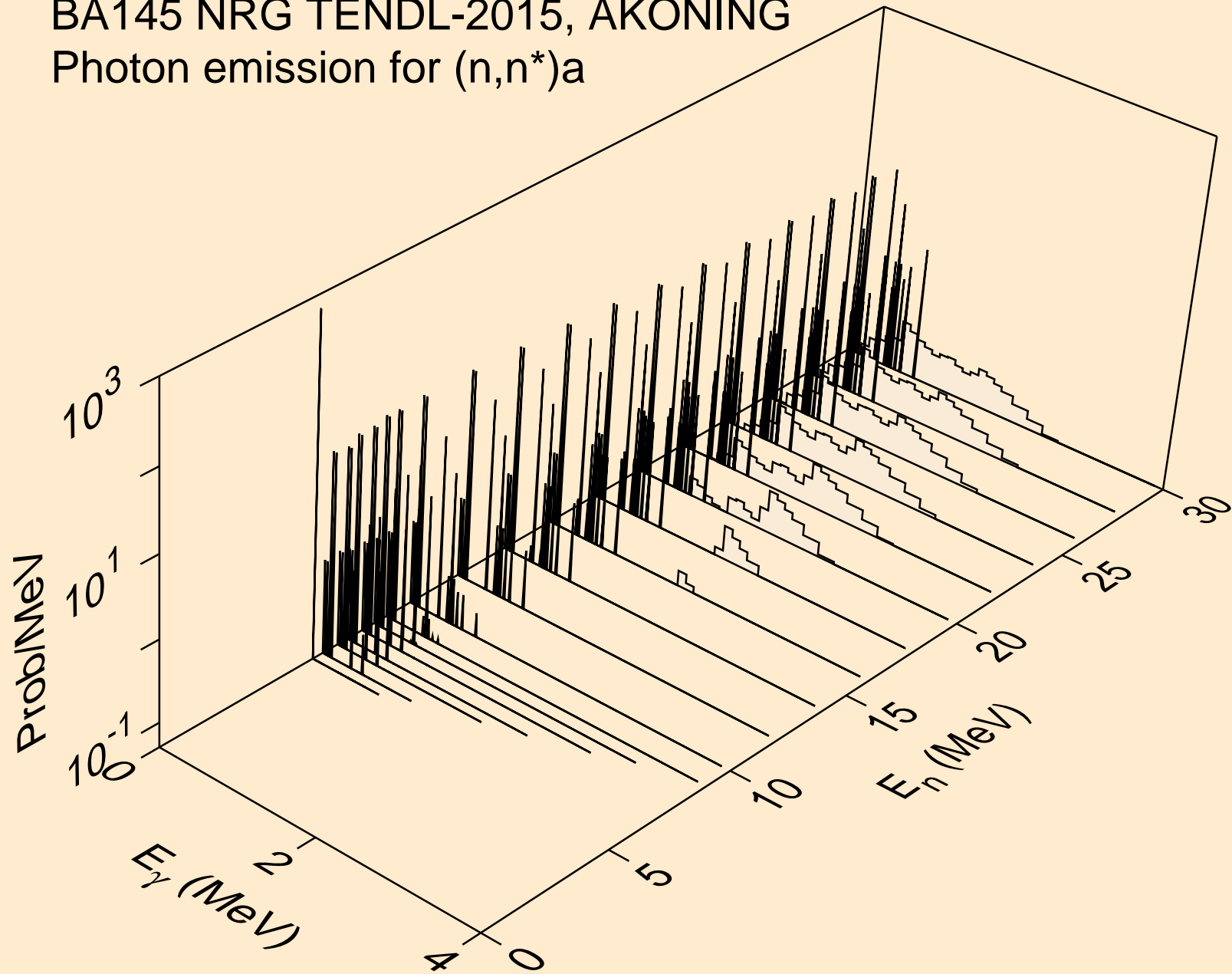
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

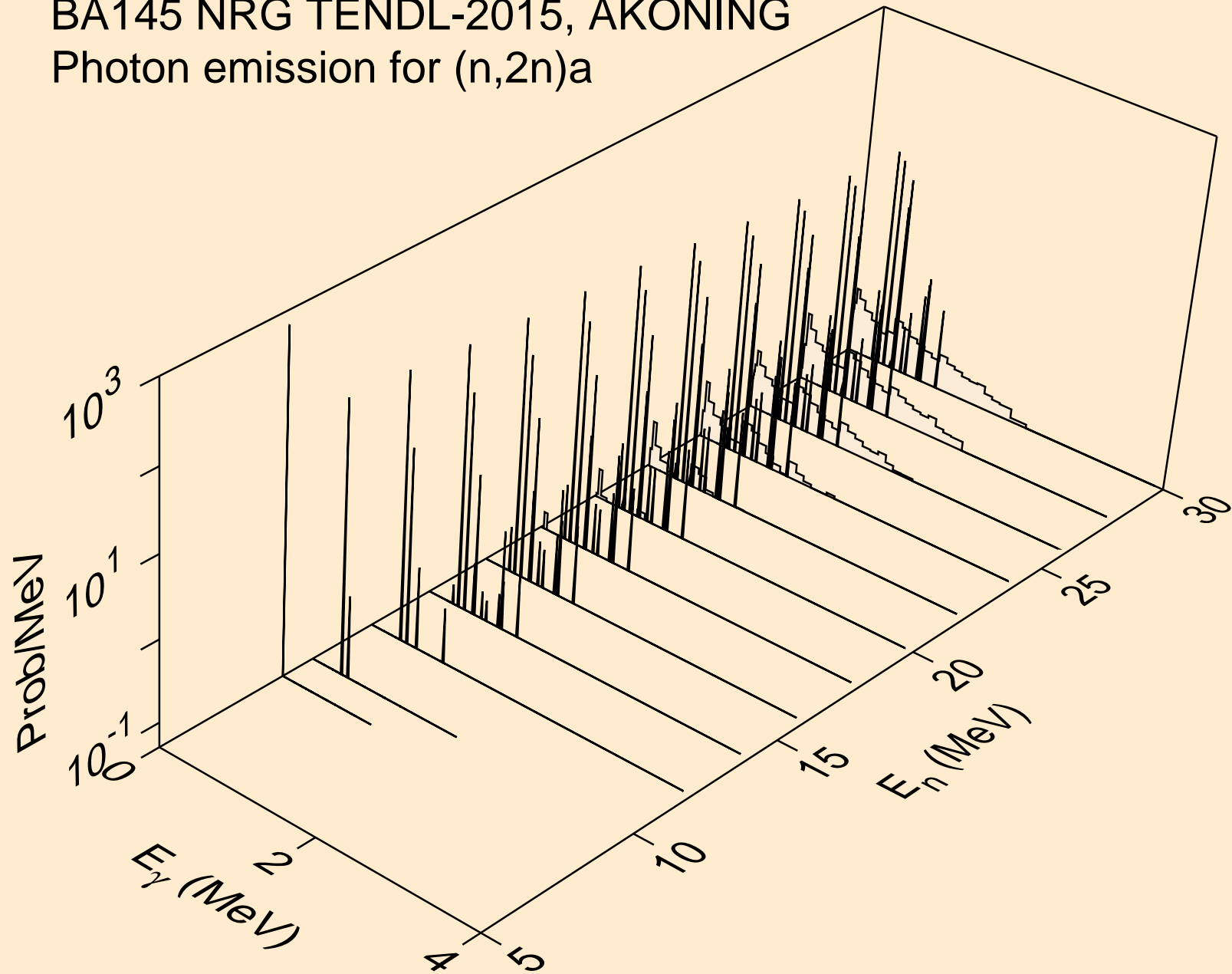


BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

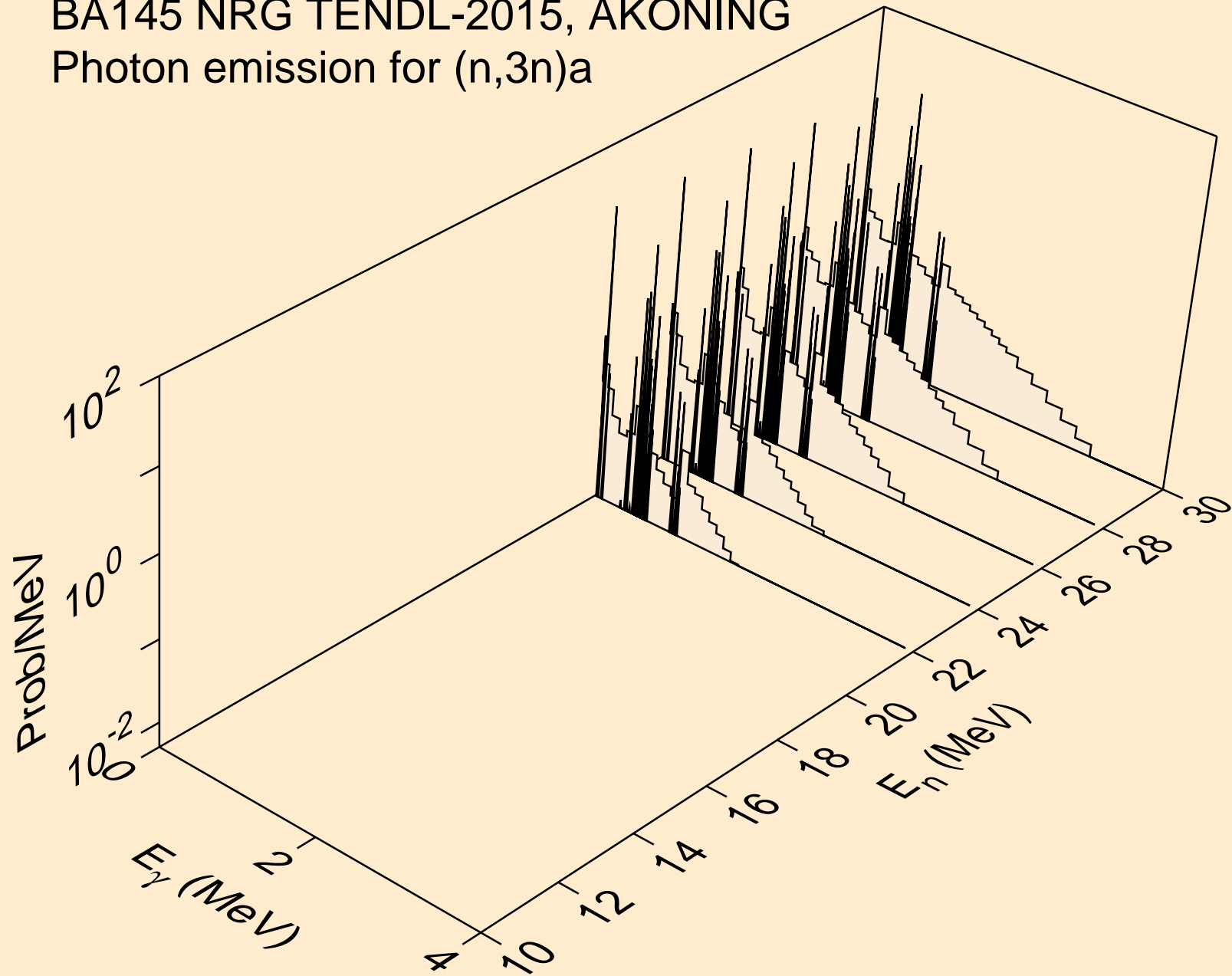




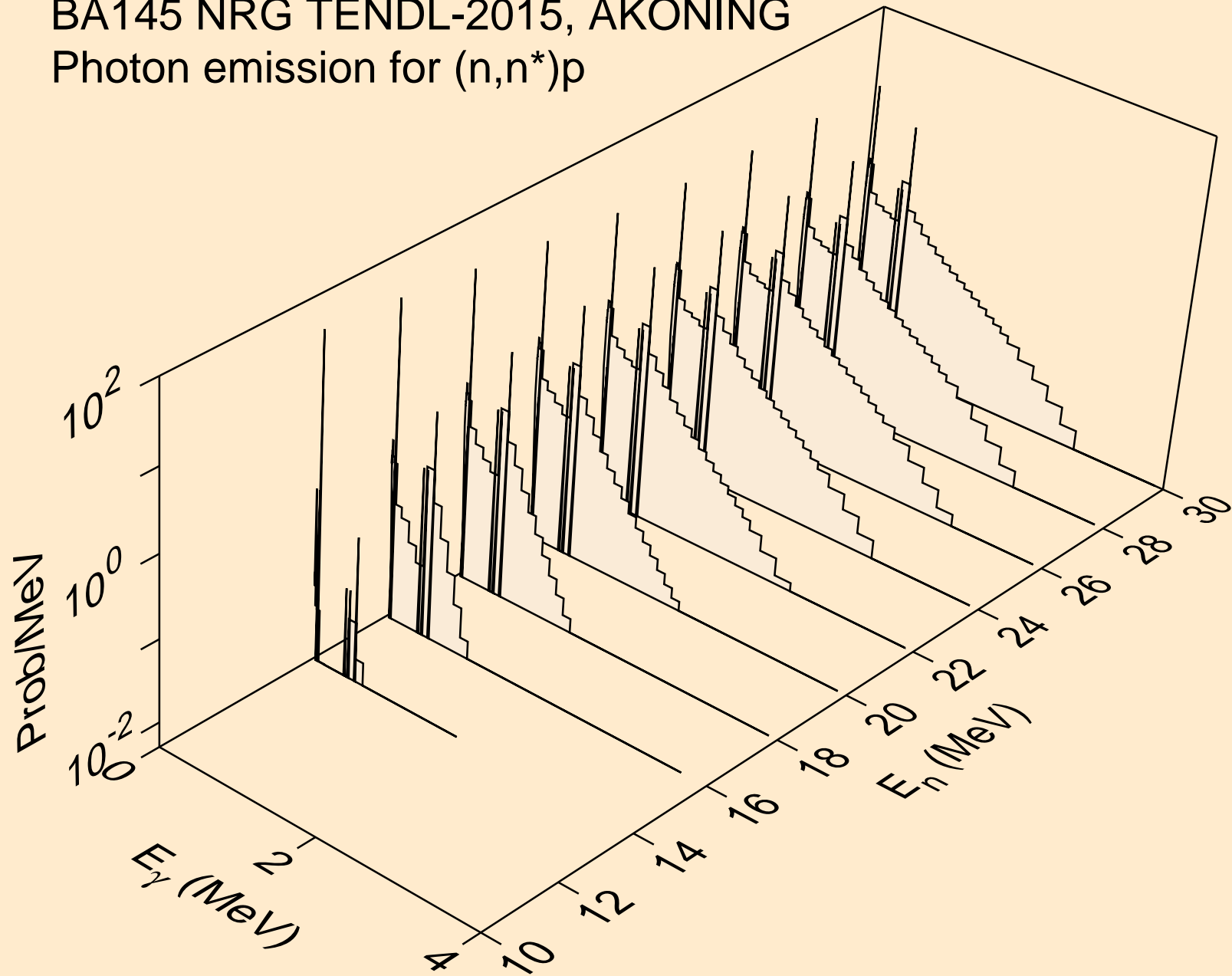
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



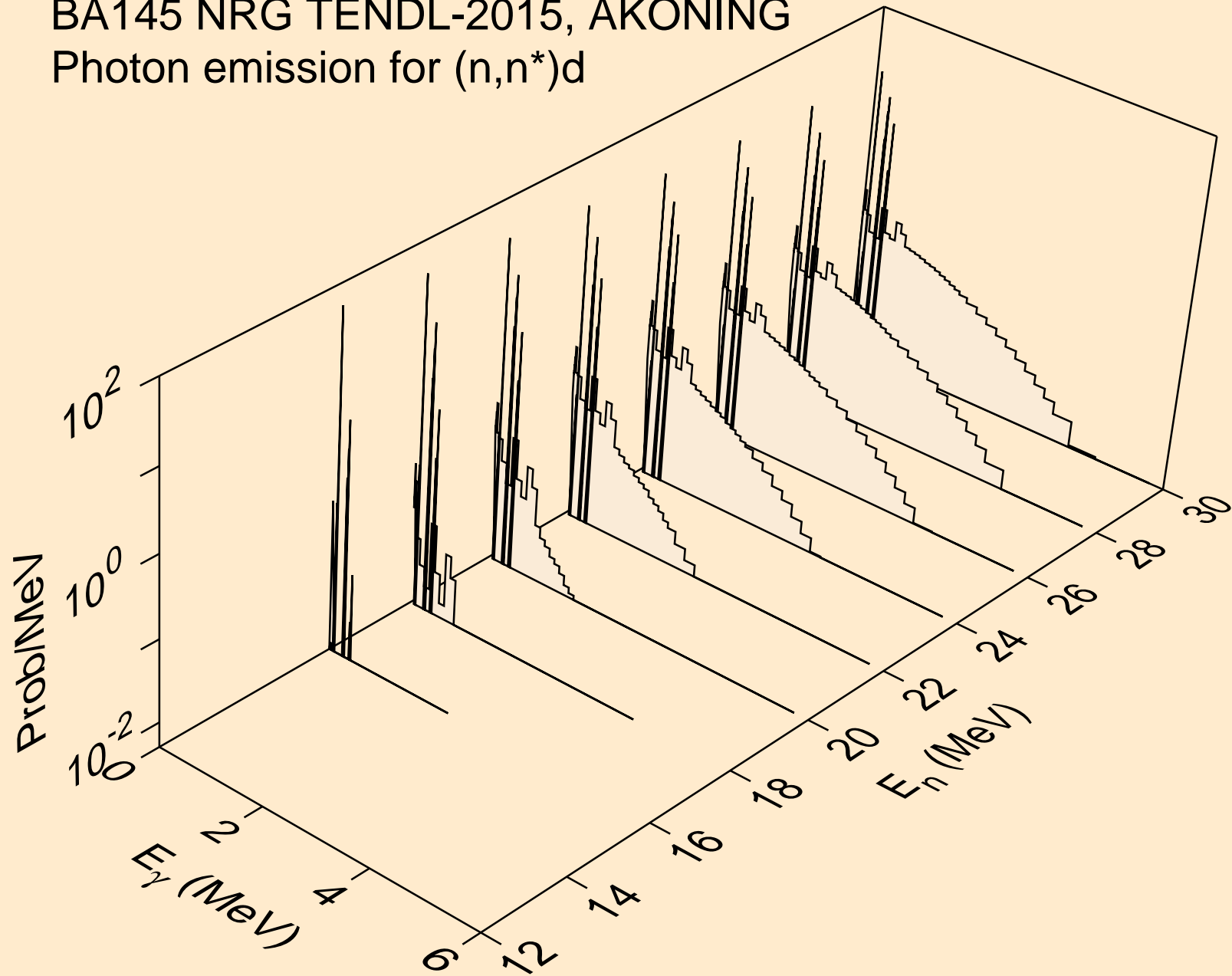
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



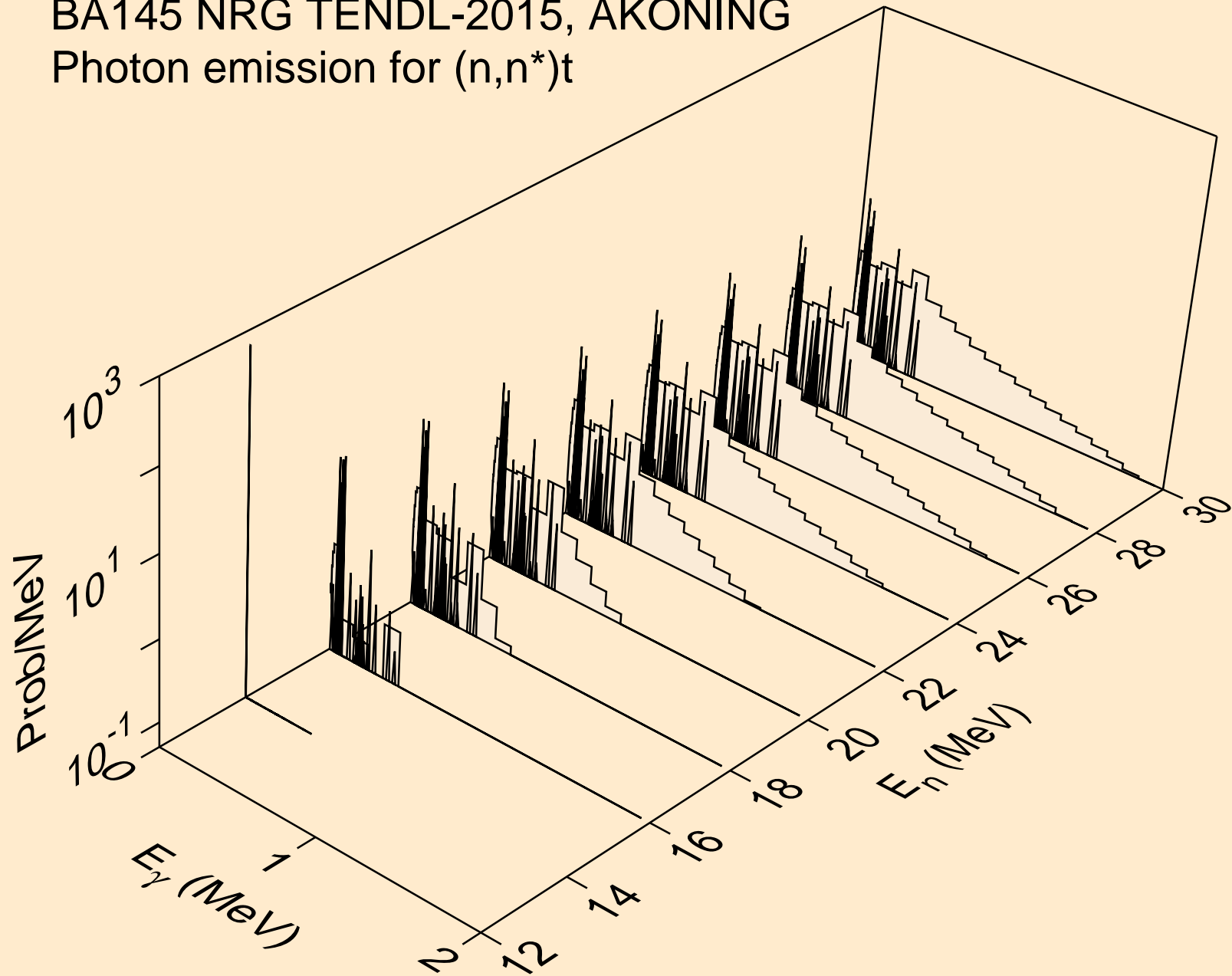
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



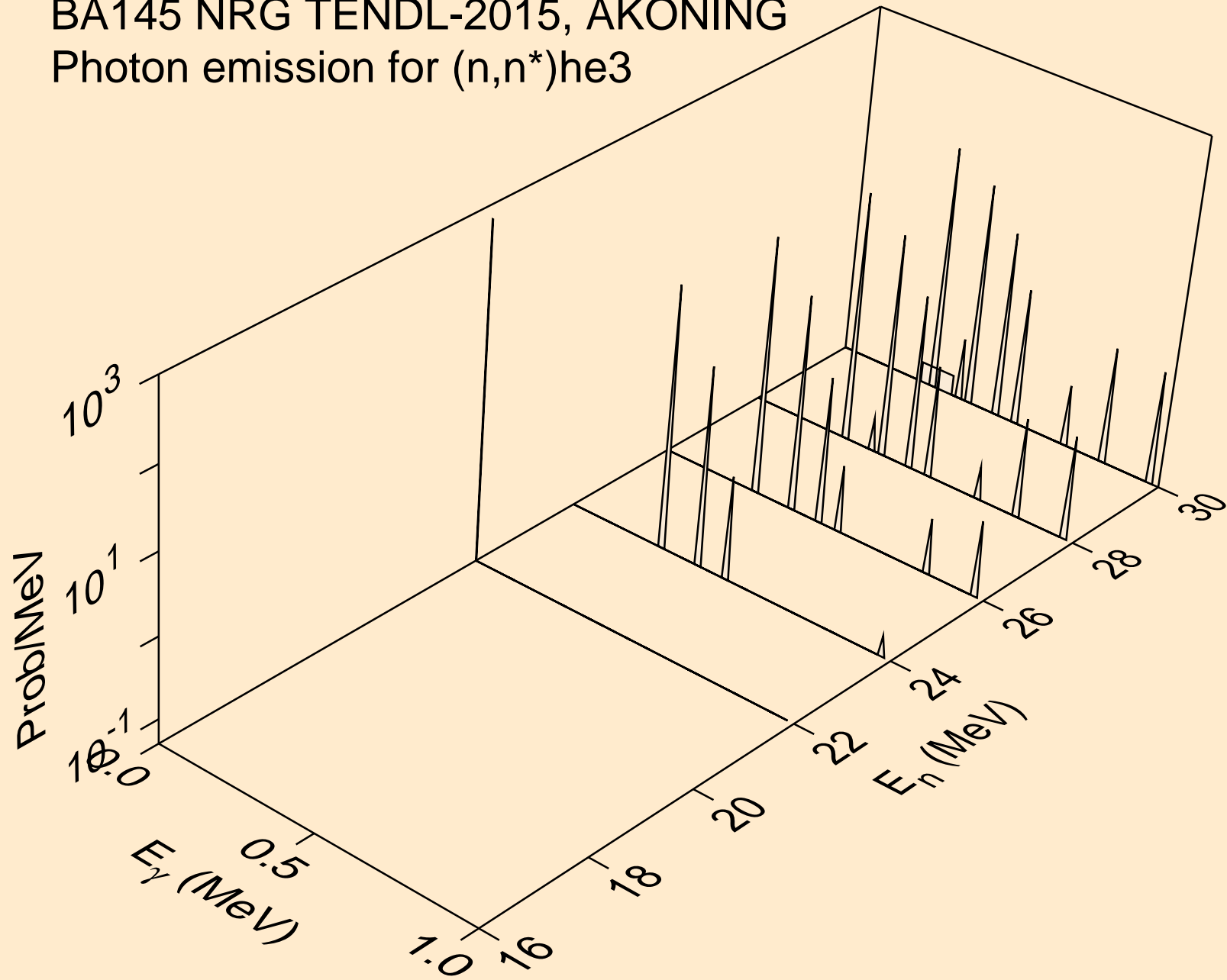
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



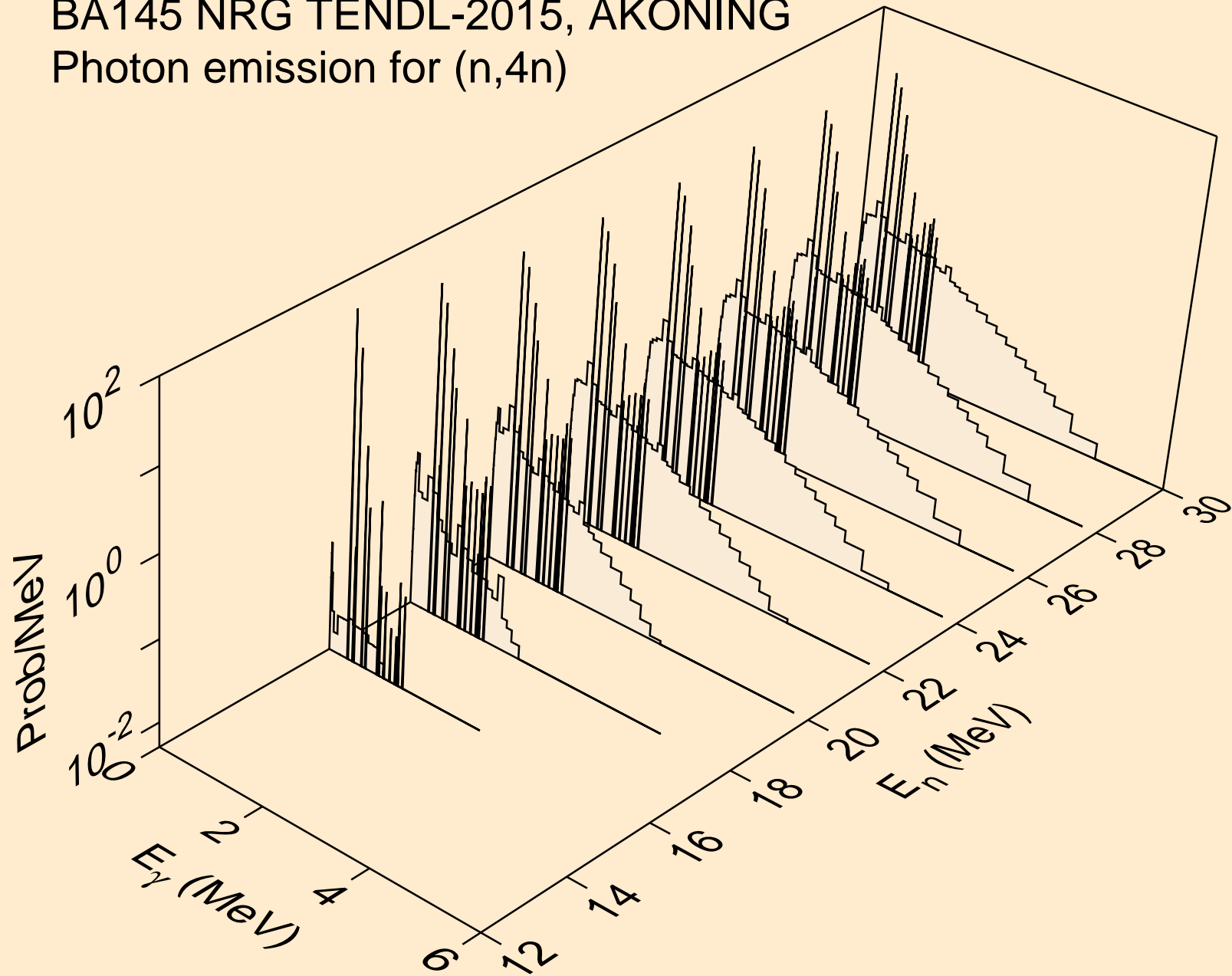
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



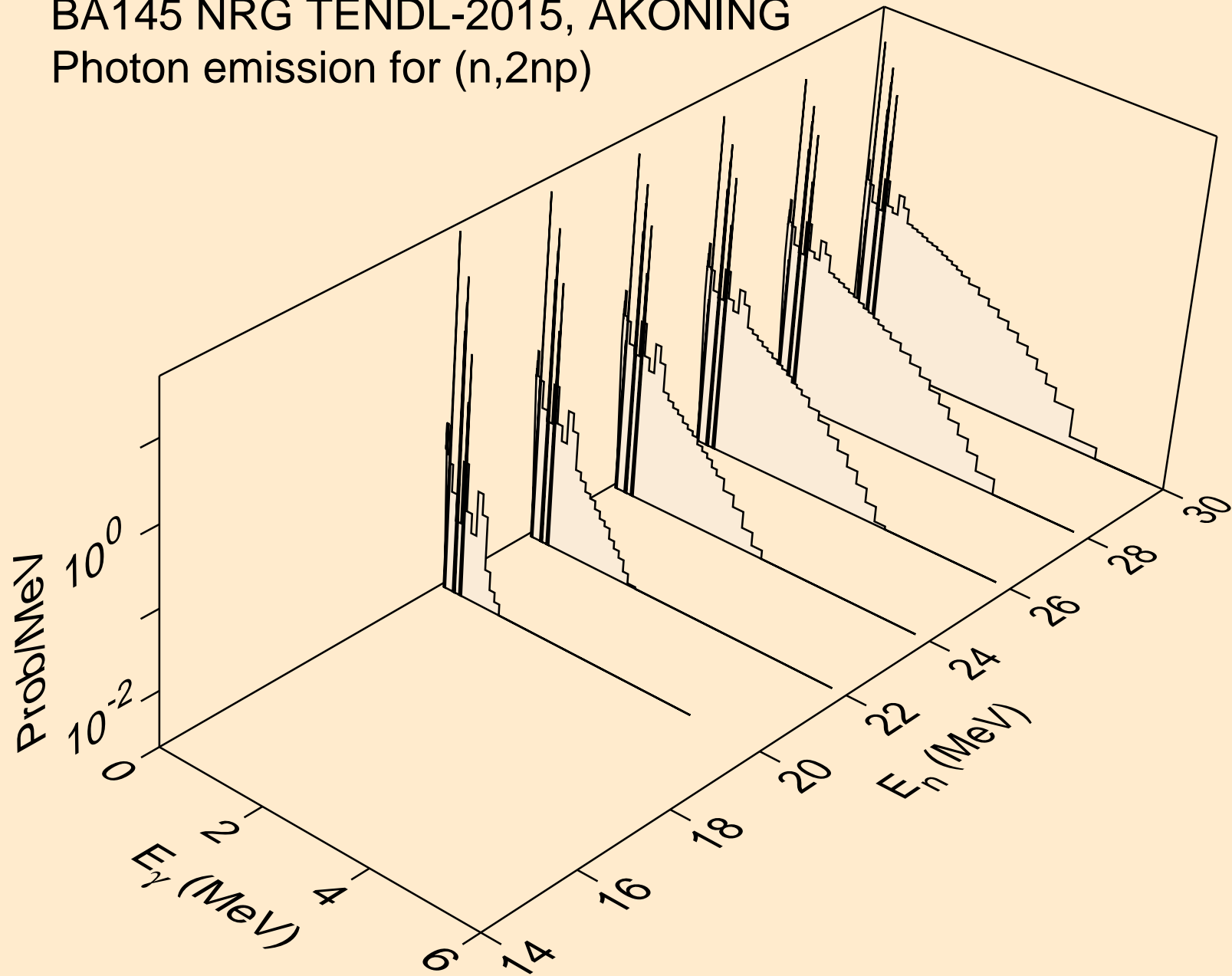
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

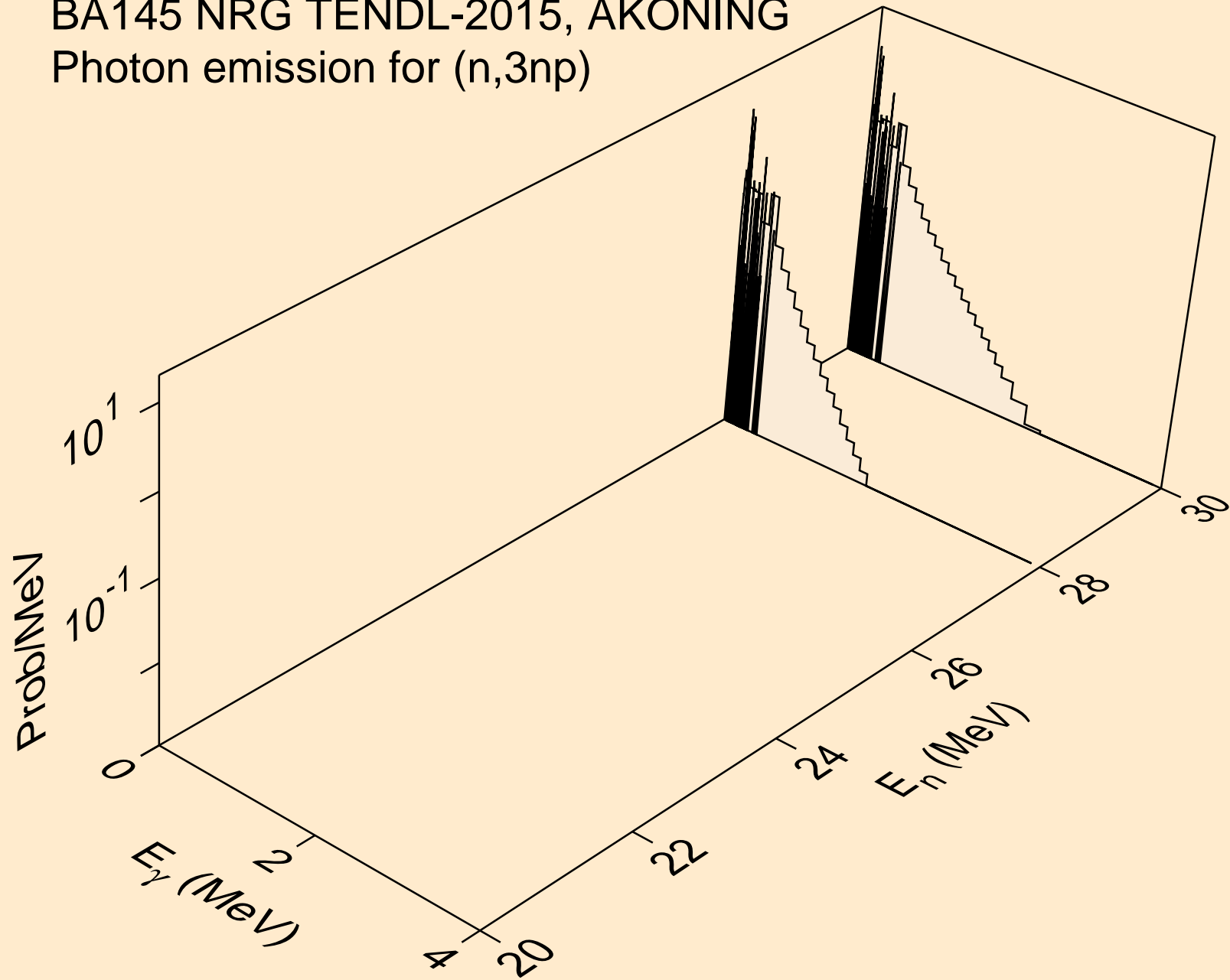


BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

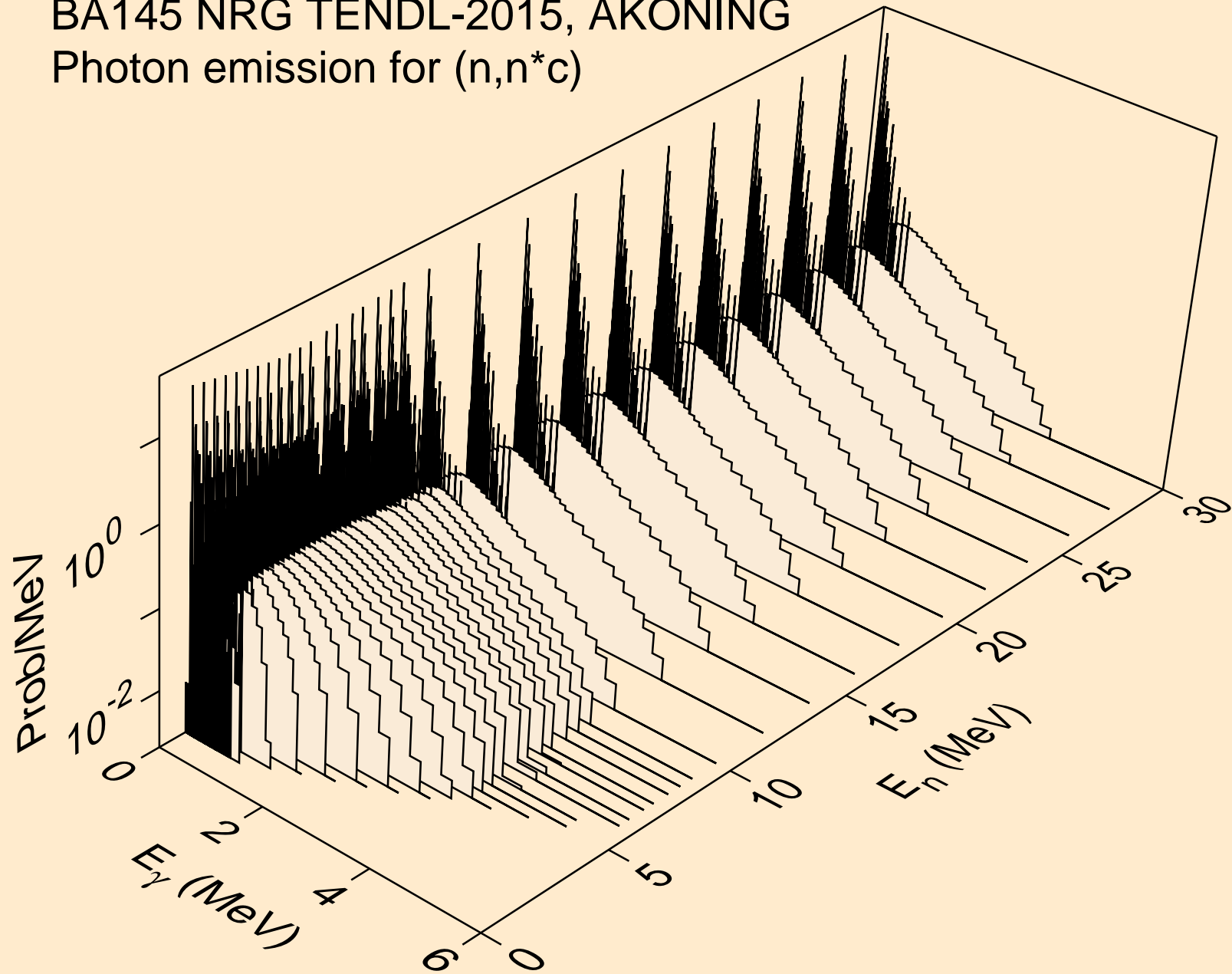




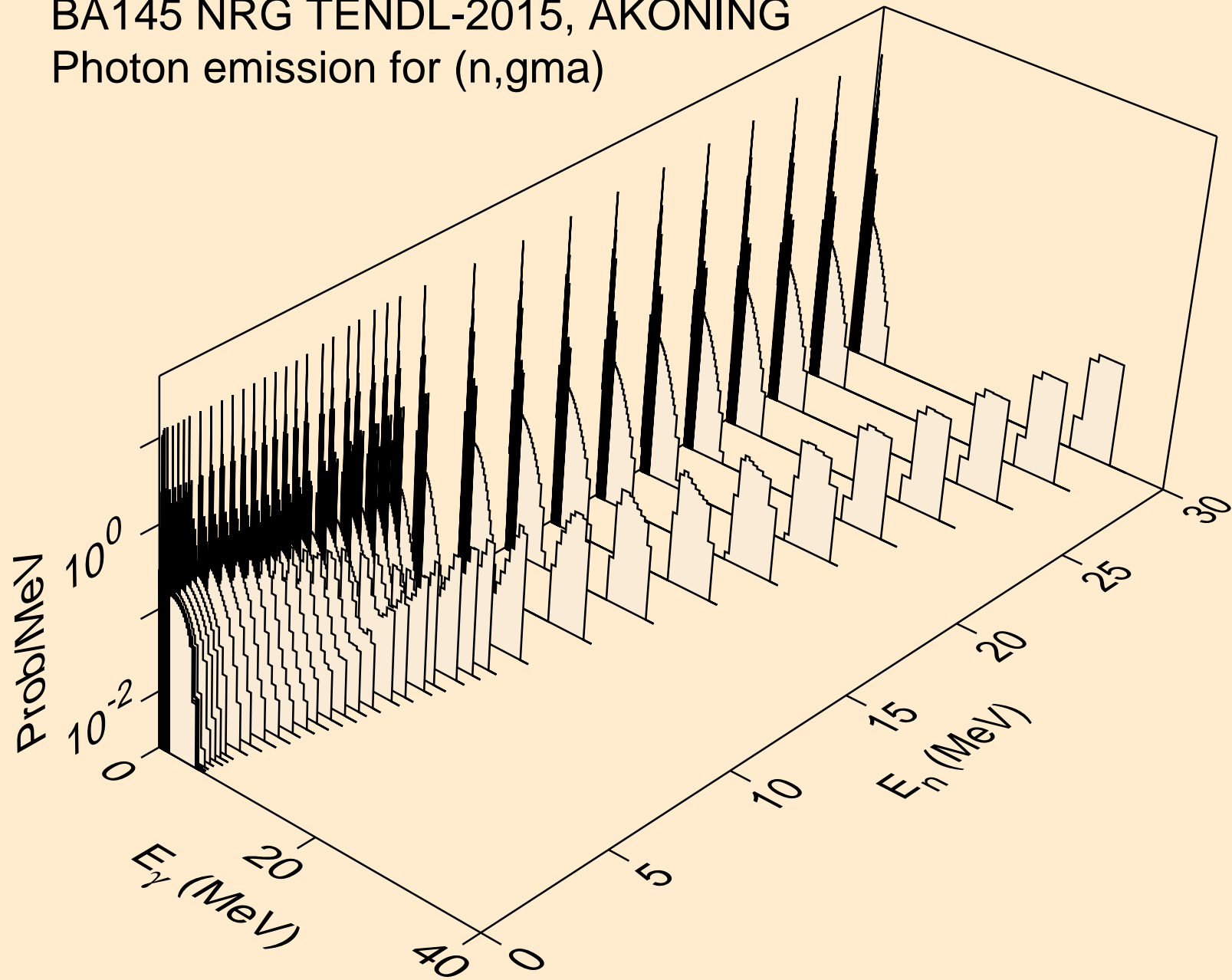
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



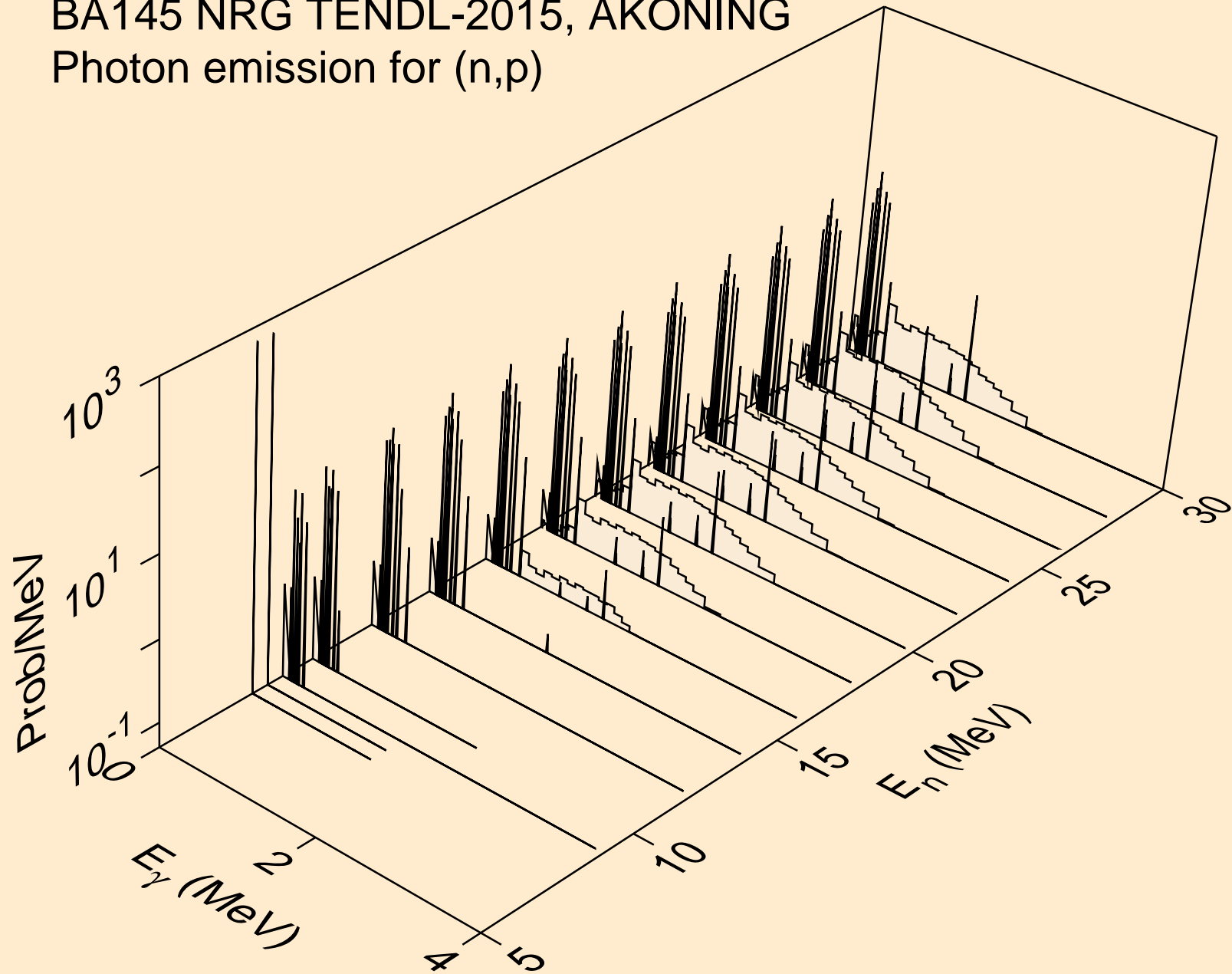
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



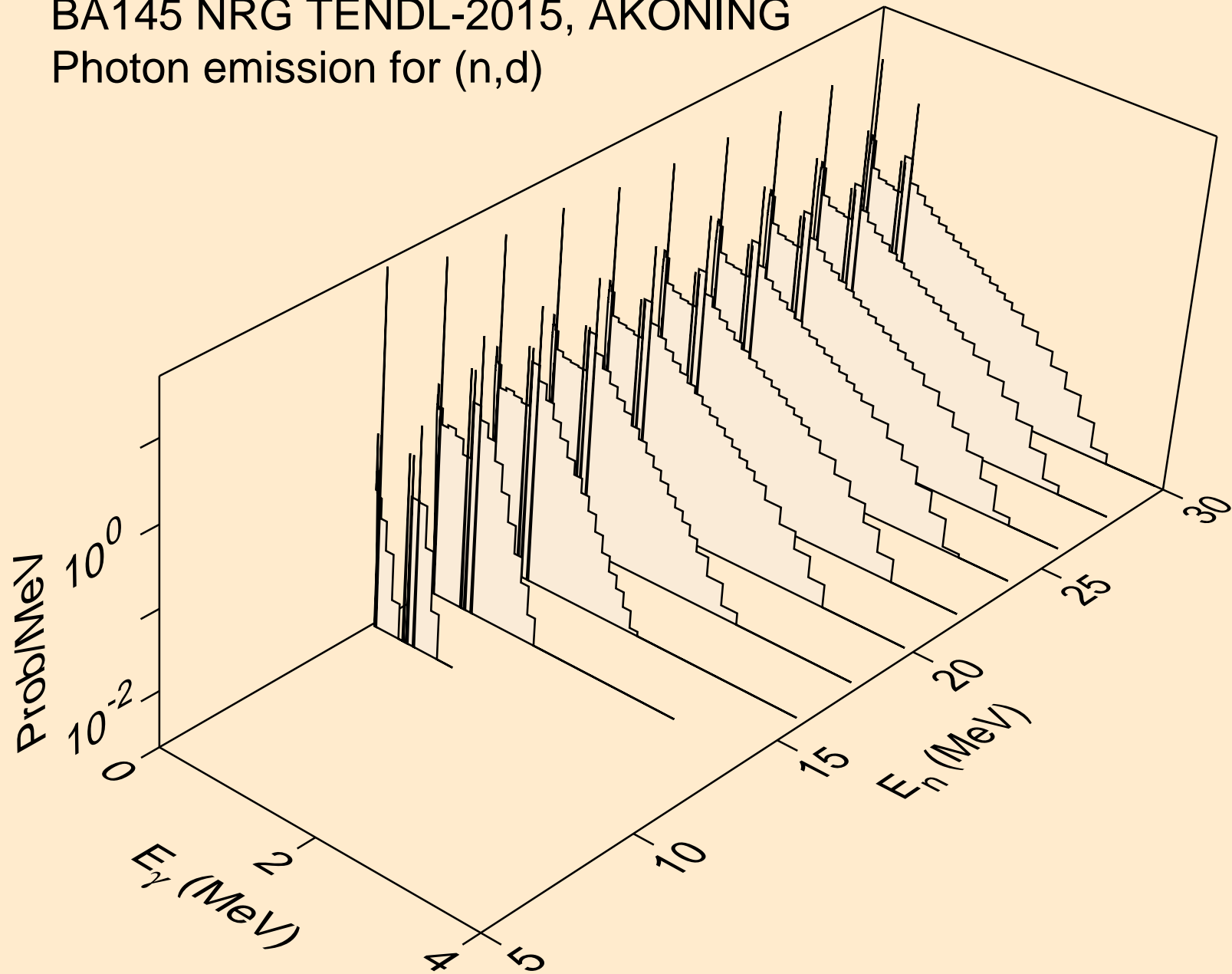
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



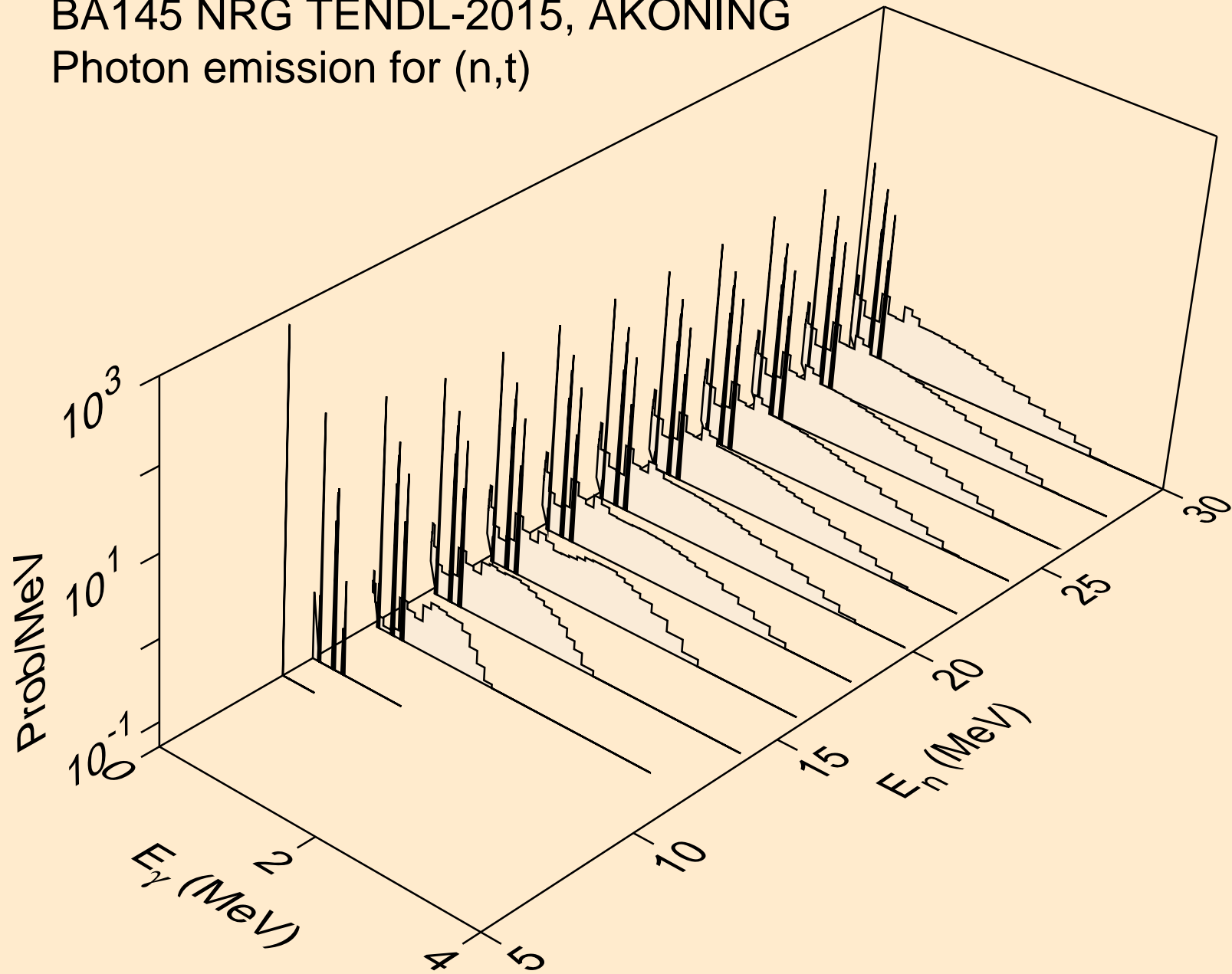
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



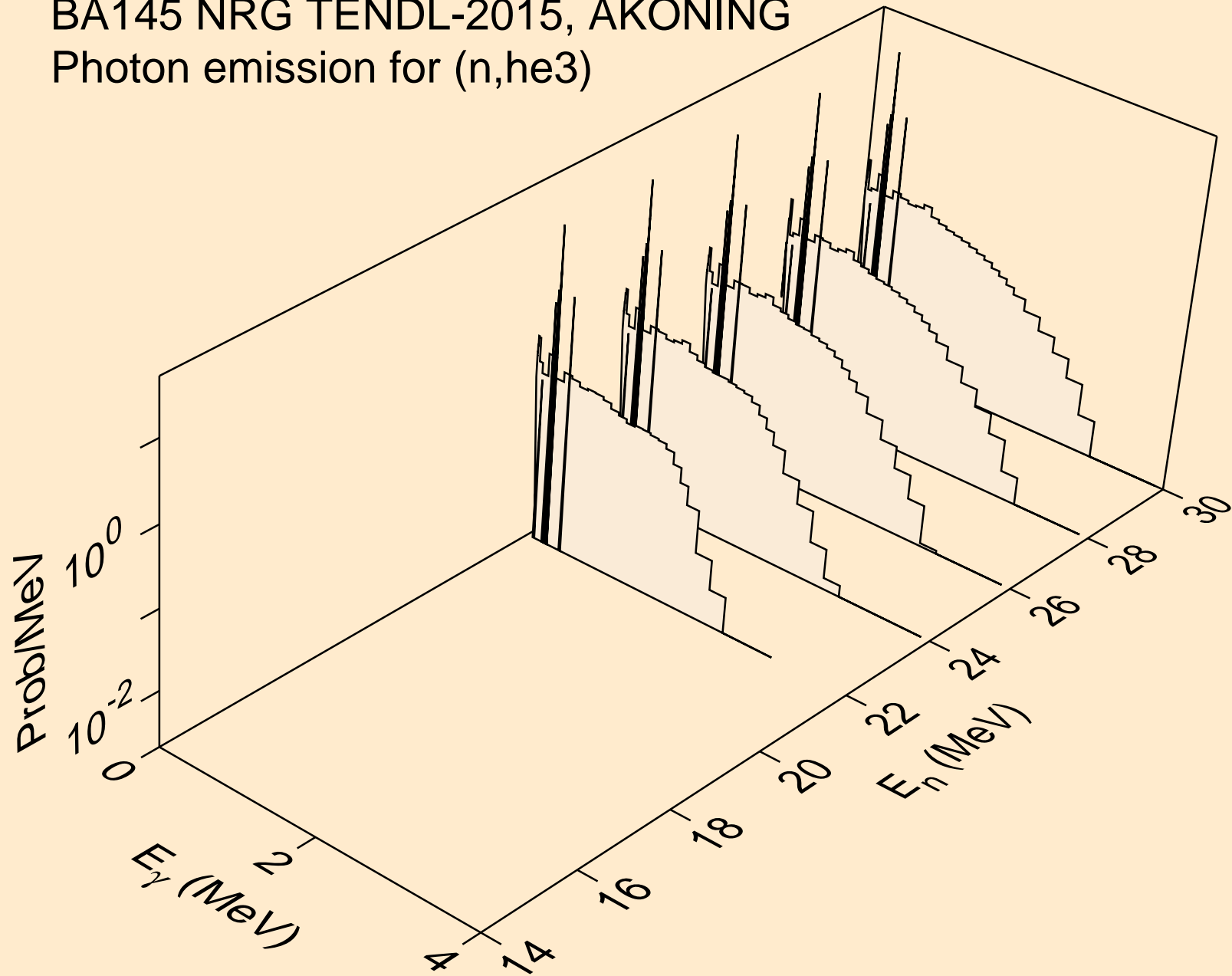
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



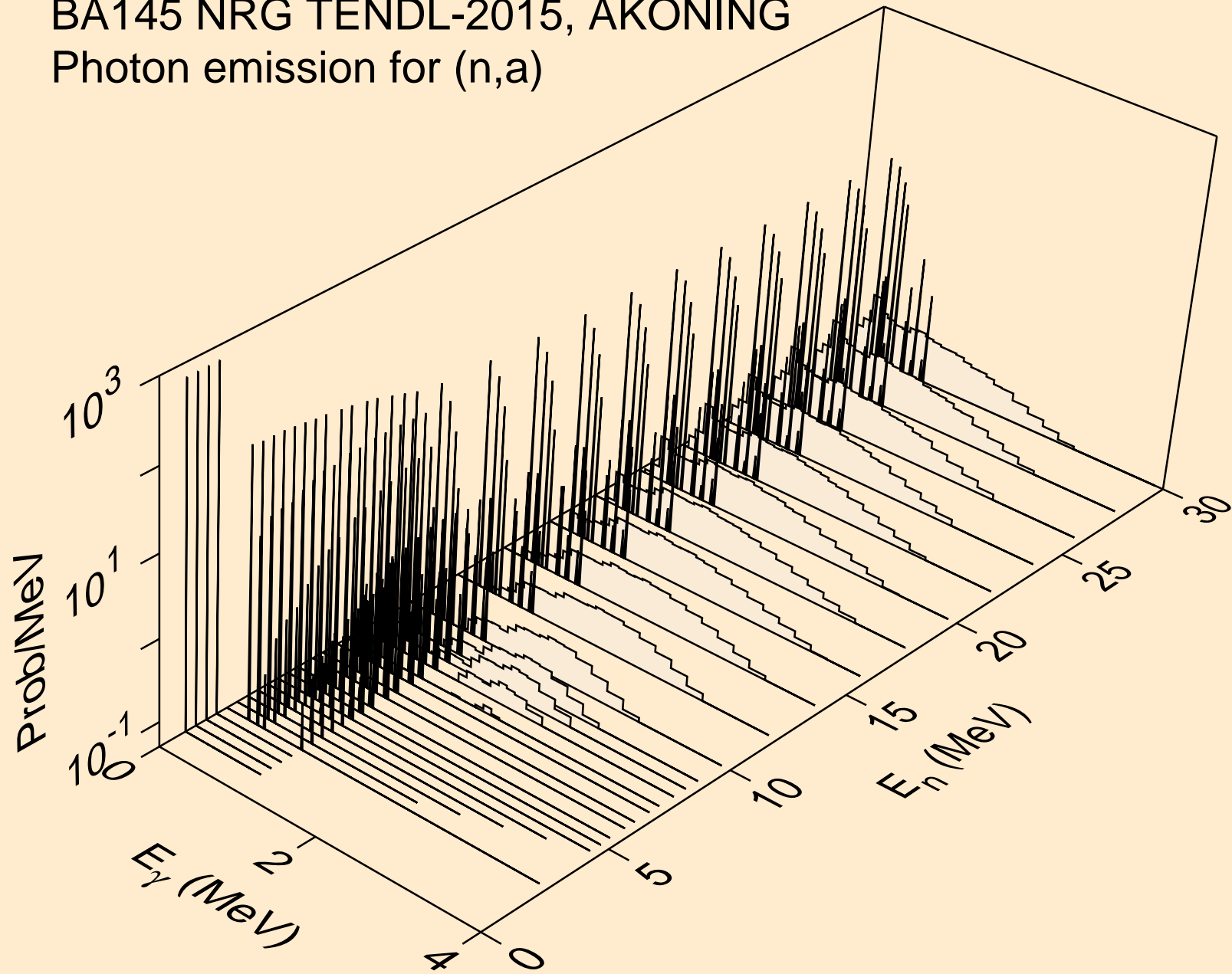
BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

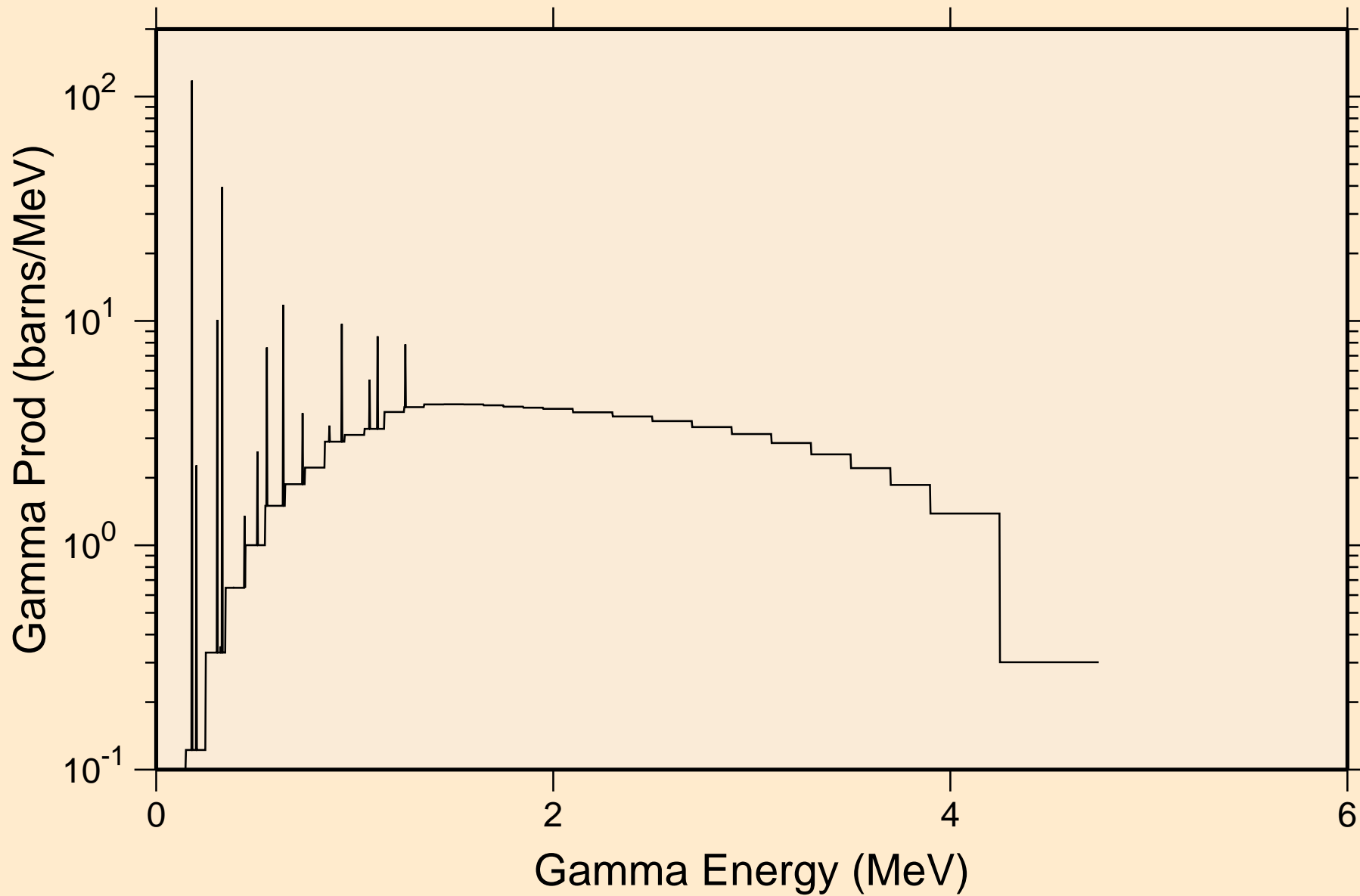


BA145 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

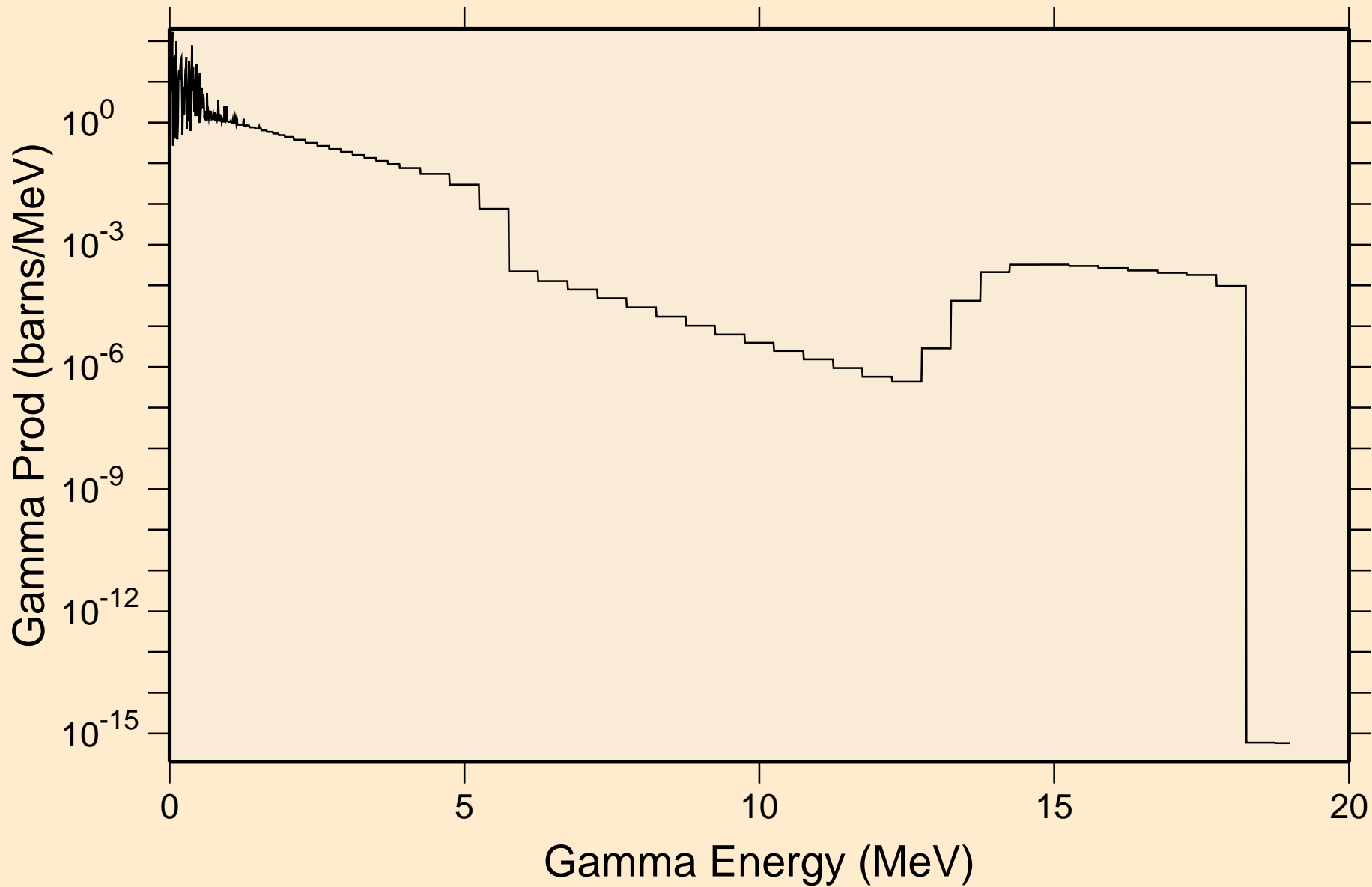




BA145 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

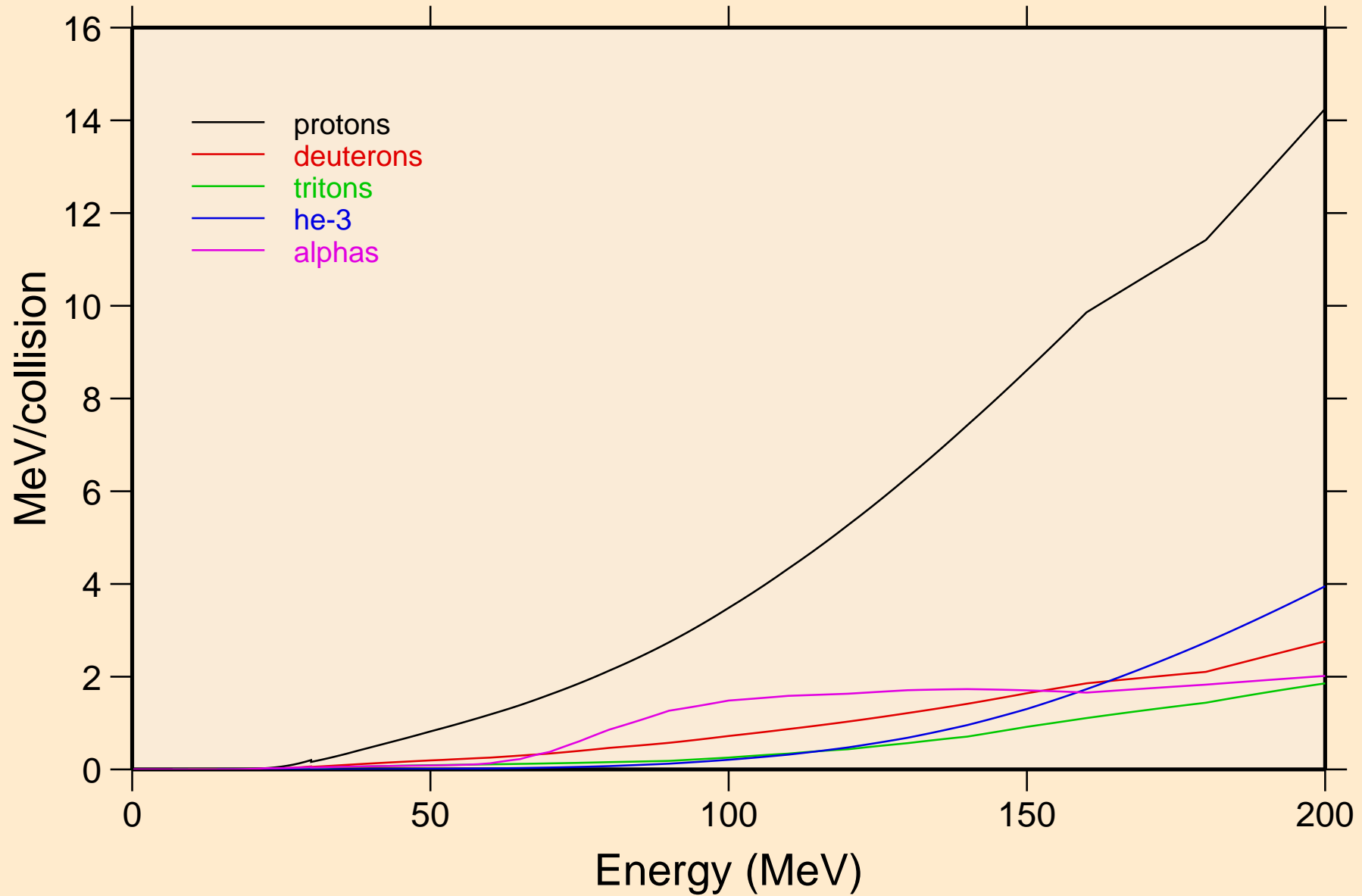


BA145 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



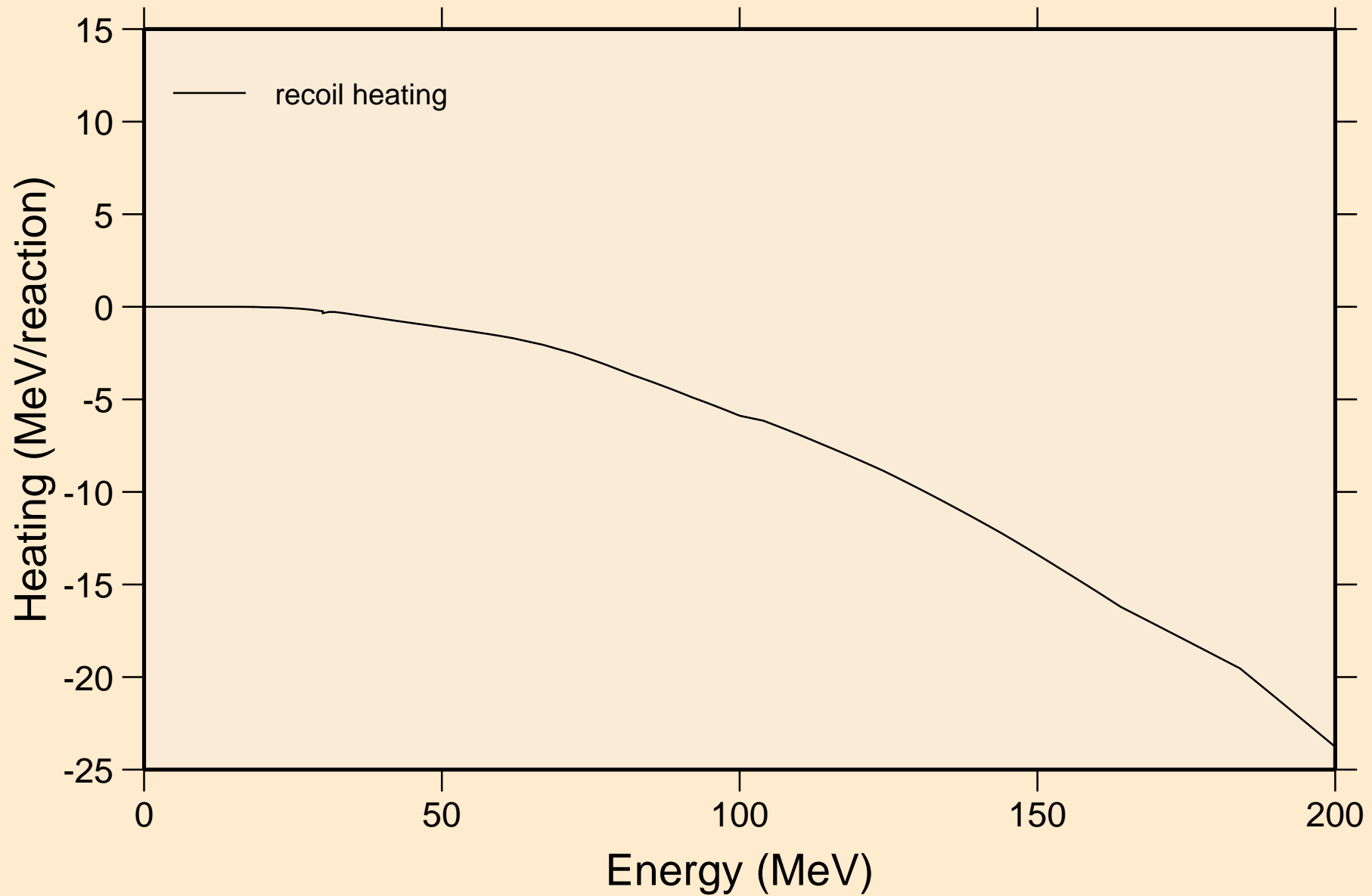
# BA145 NRG TENDL-2015, AKONING

## Particle heating contributions



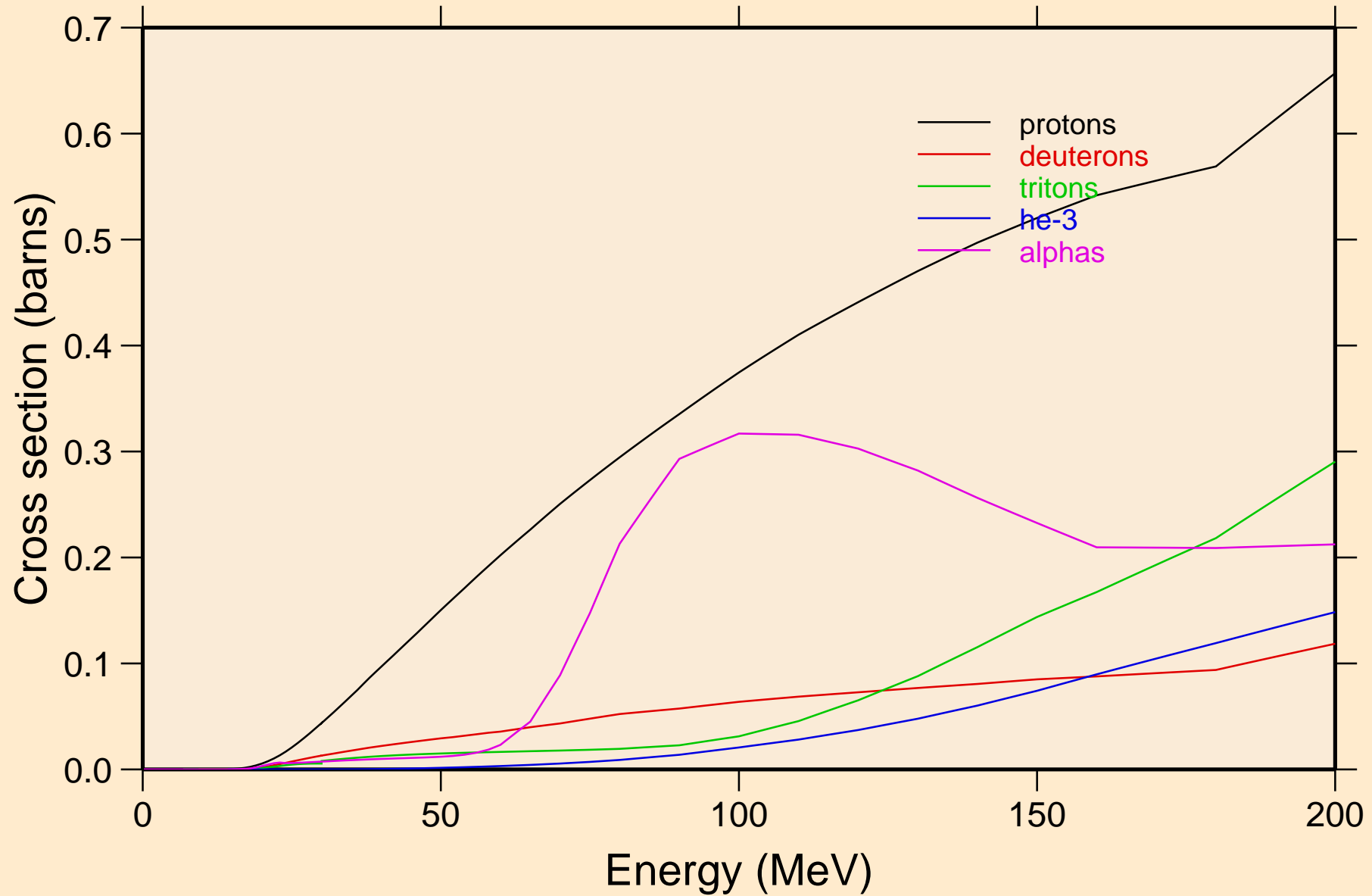
# BA145 NRG TENDL-2015, AKONING

## Recoil Heating

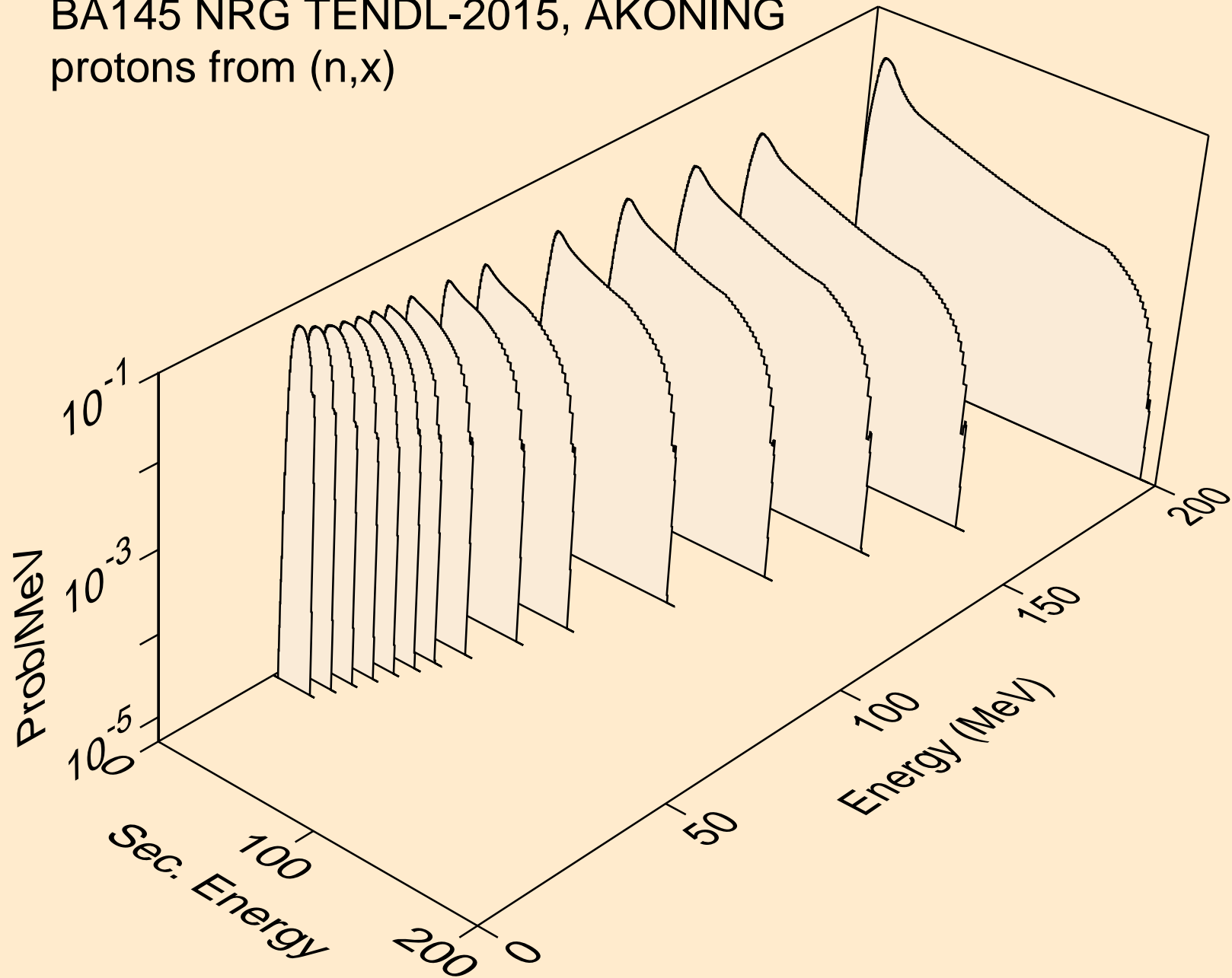


# BA145 NRG TENDL-2015, AKONING

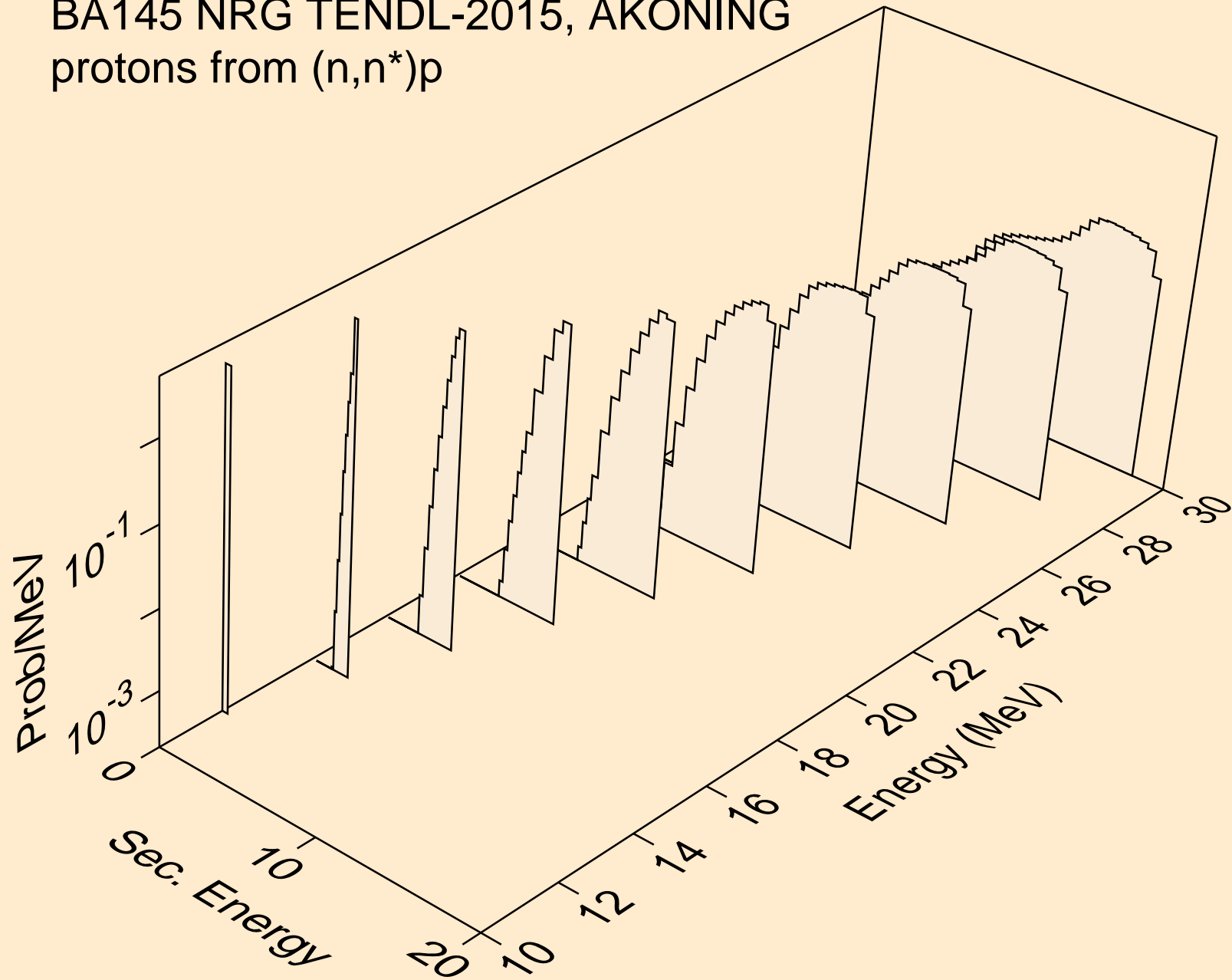
## Particle production cross sections



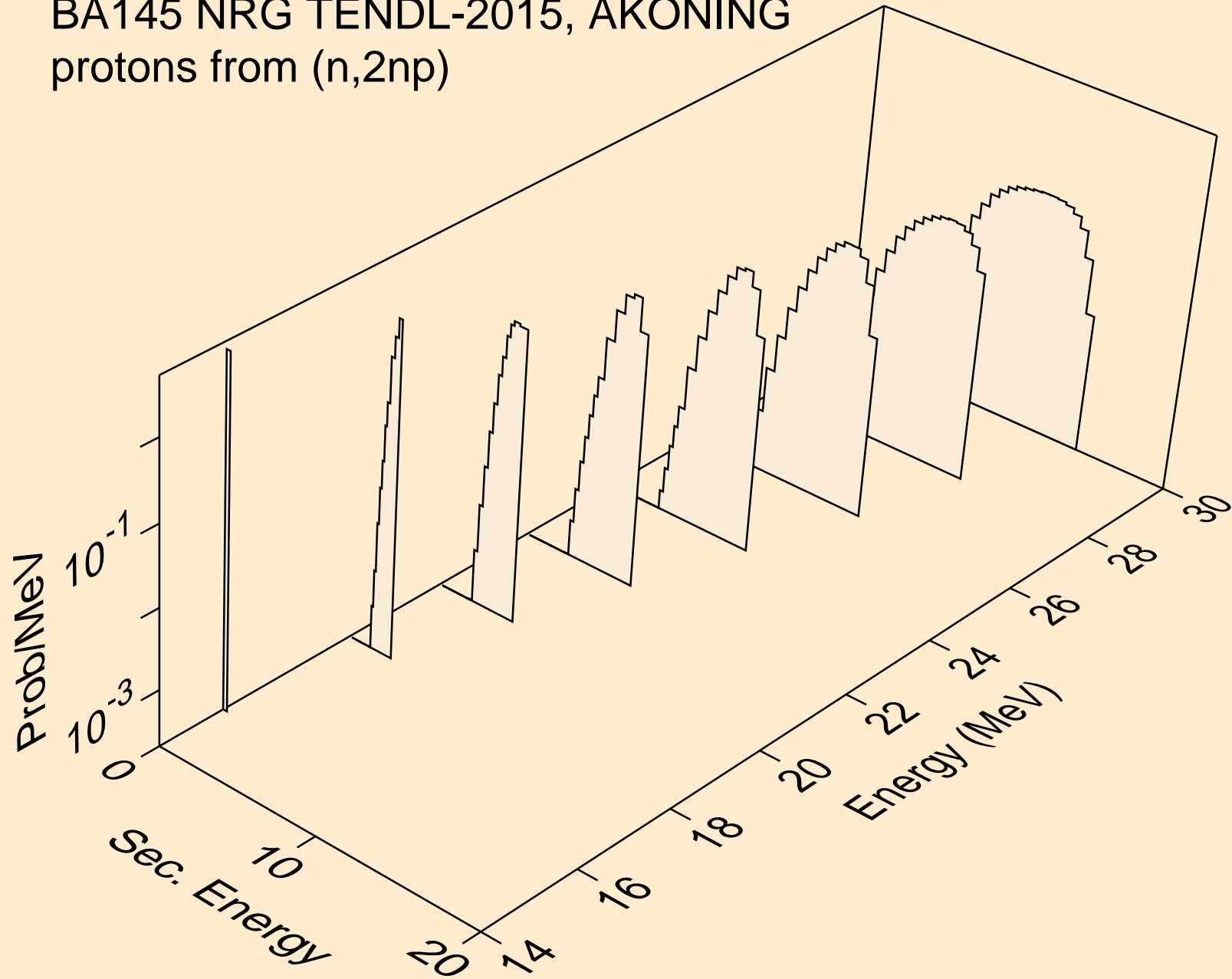
BA145 NRG TENDL-2015, AKONING  
protons from (n,x)



BA145 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

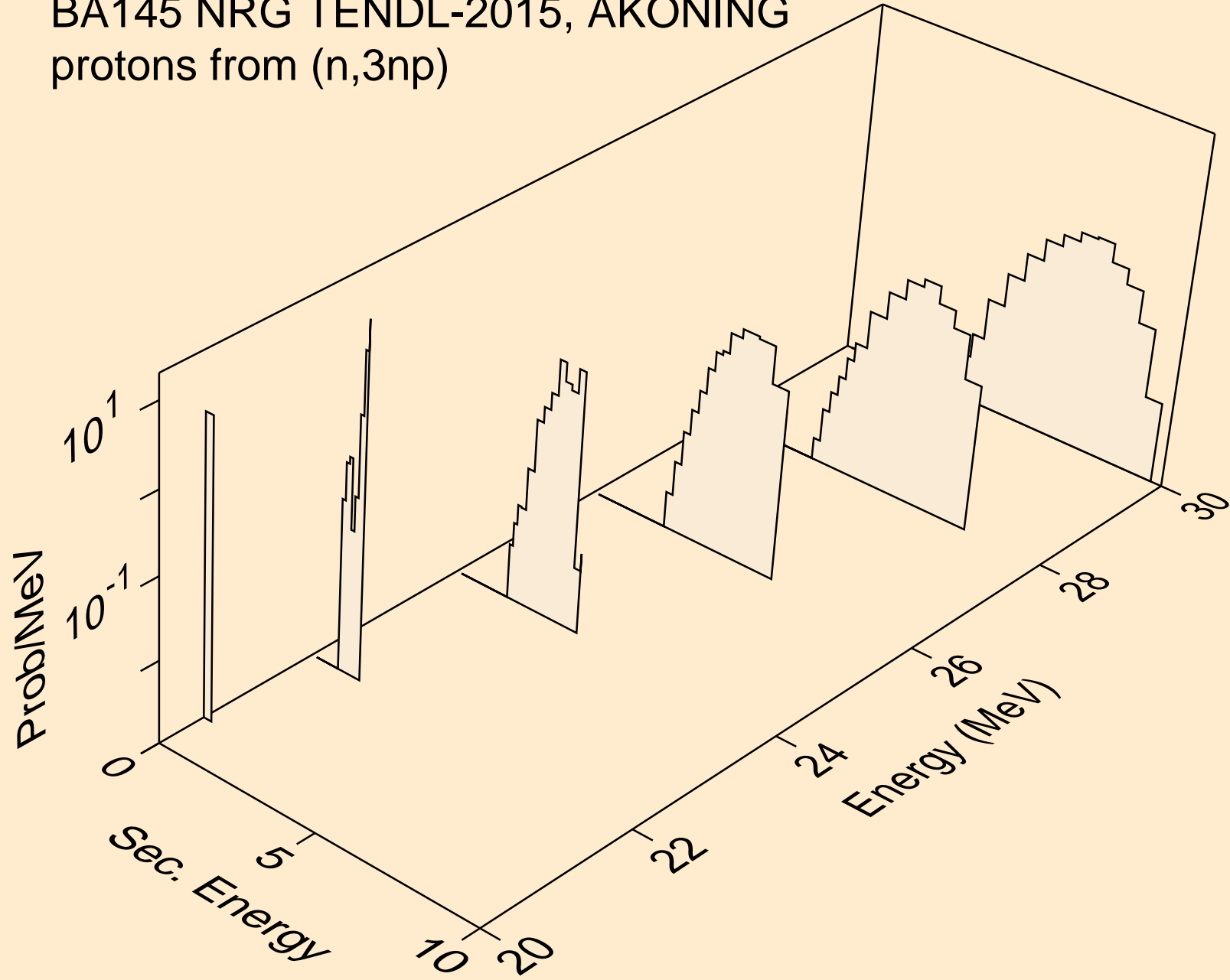


BA145 NRG TENDL-2015, AKONING  
protons from (n,2np)

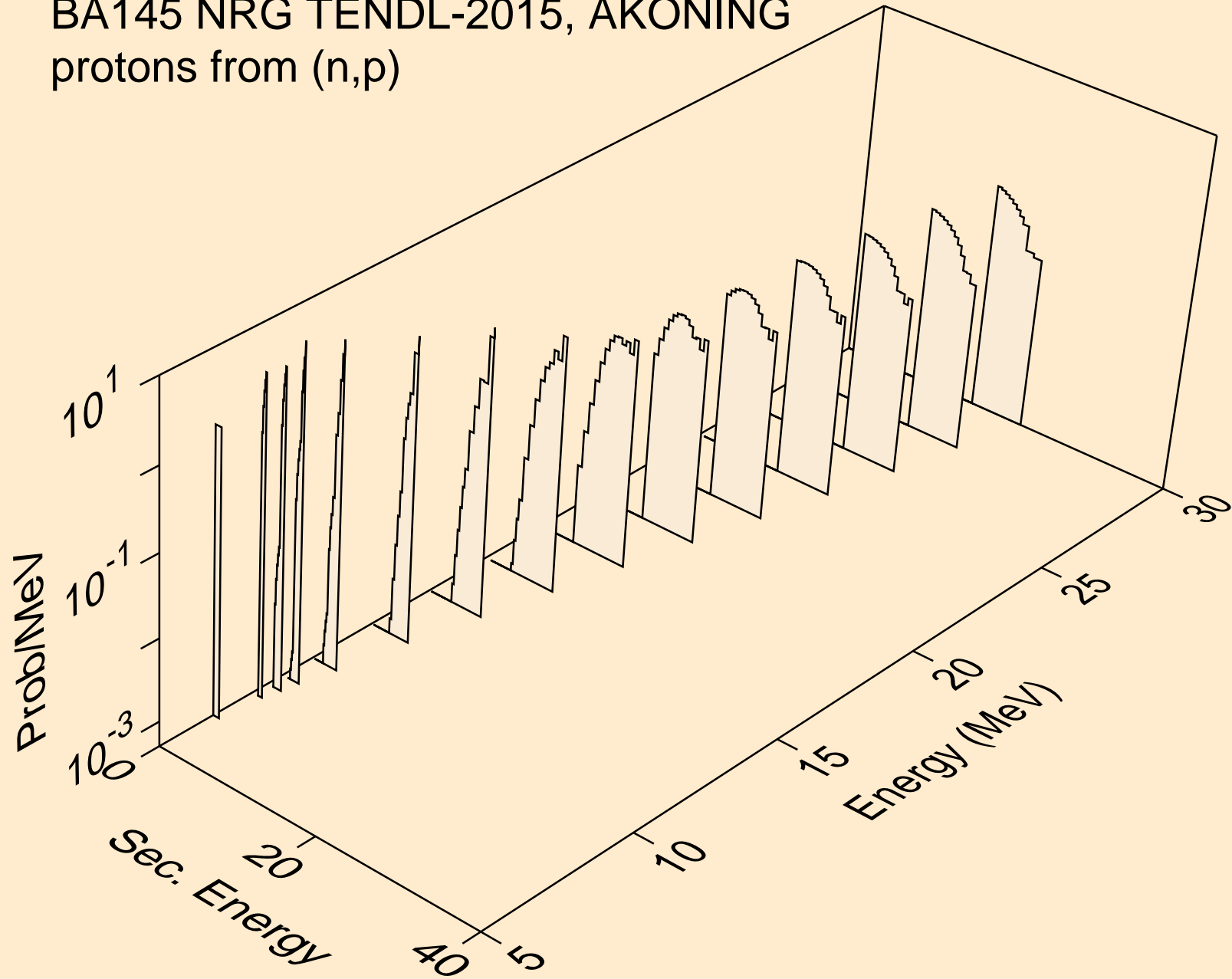




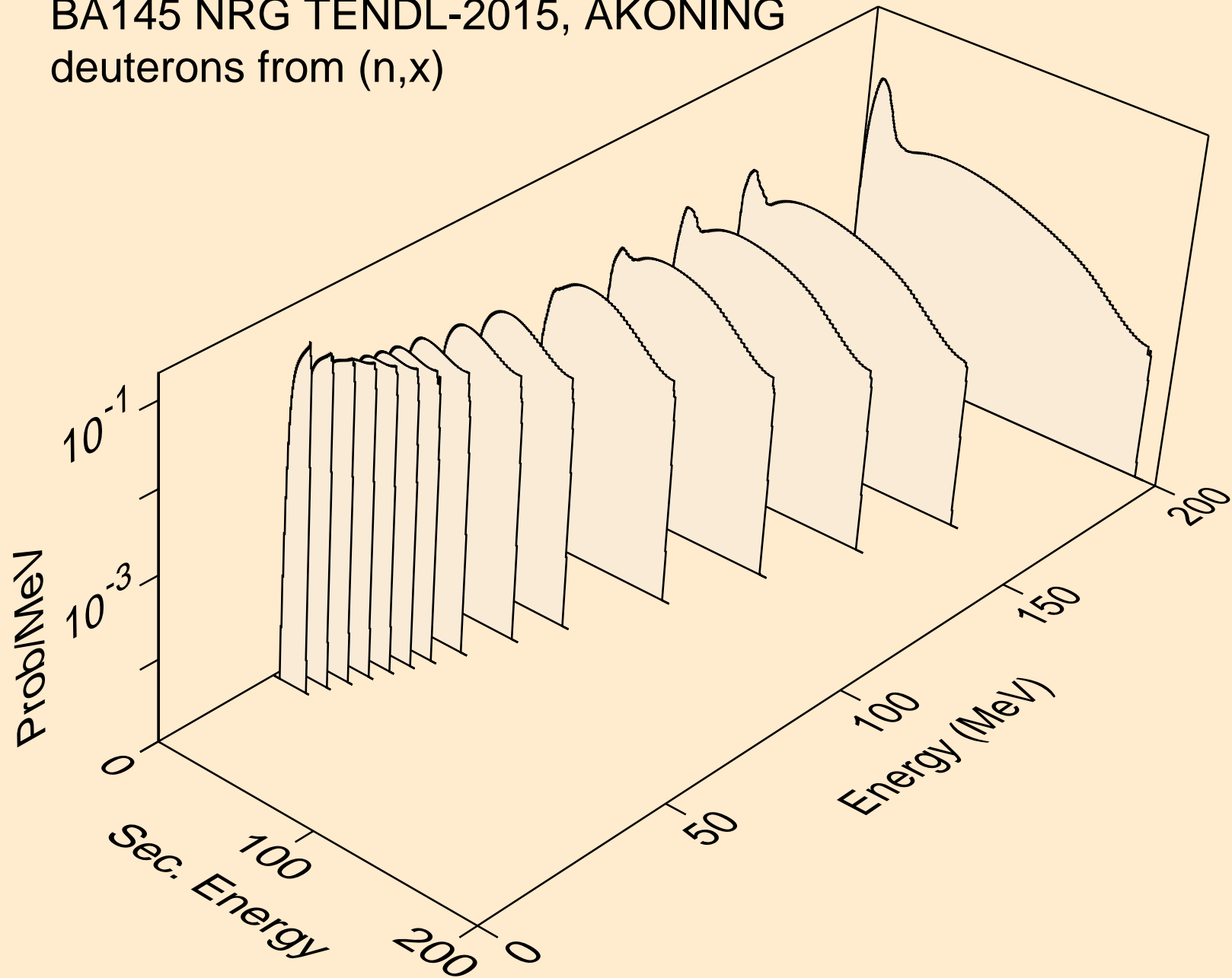
BA145 NRG TENDL-2015, AKONING  
protons from (n,3np)



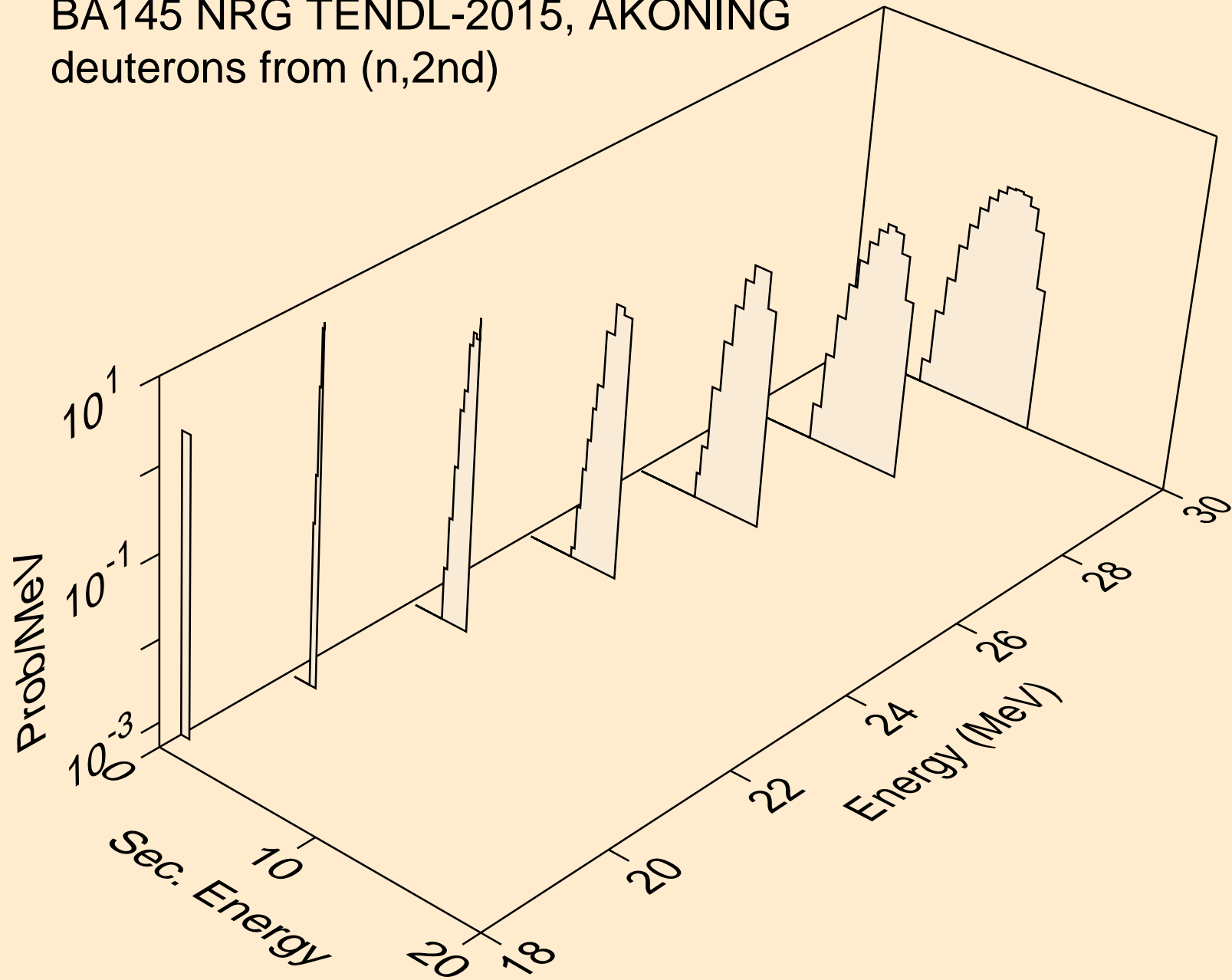
BA145 NRG TENDL-2015, AKONING  
protons from (n,p)



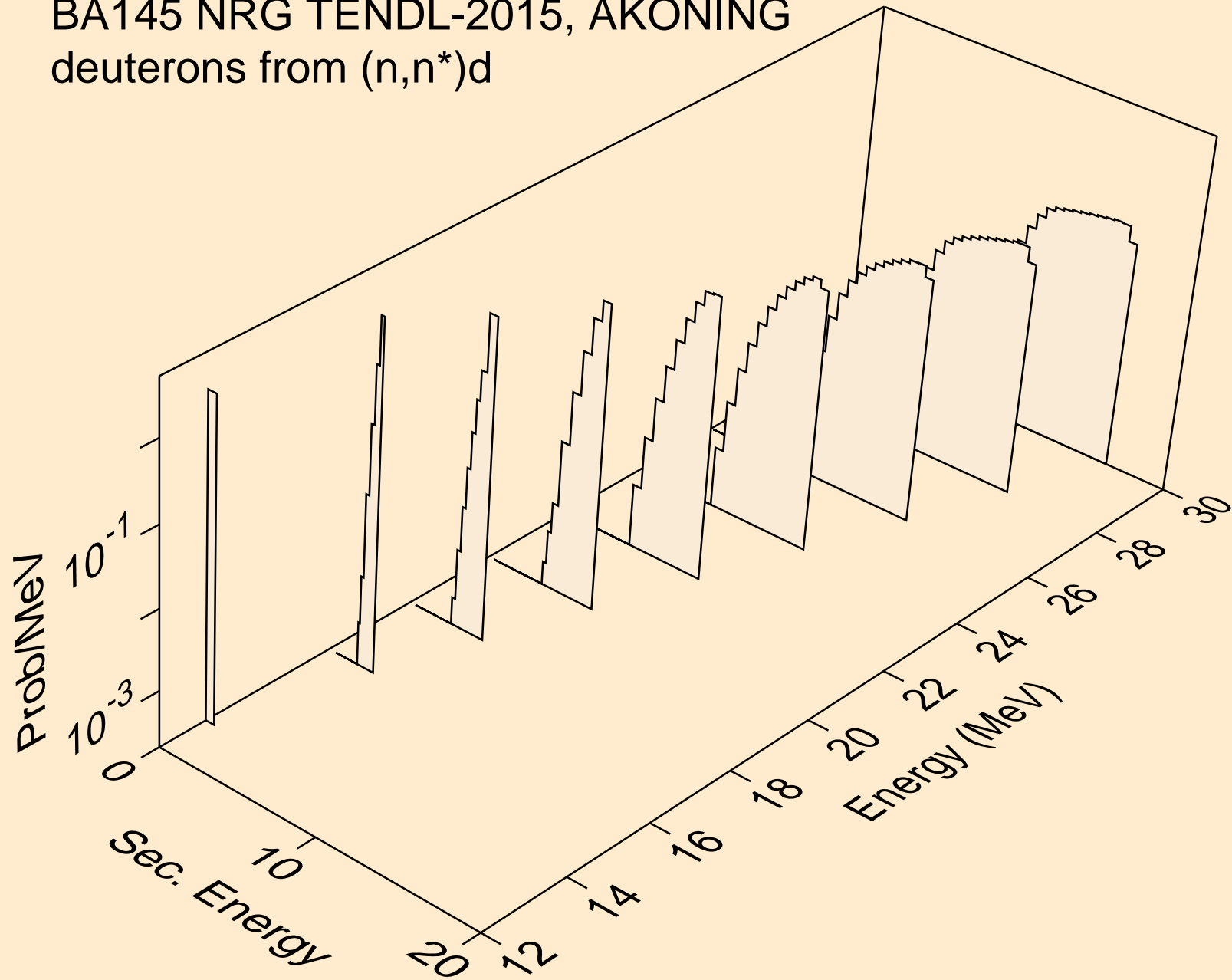
BA145 NRG TENDL-2015, AKONING  
deuterons from (n,x)



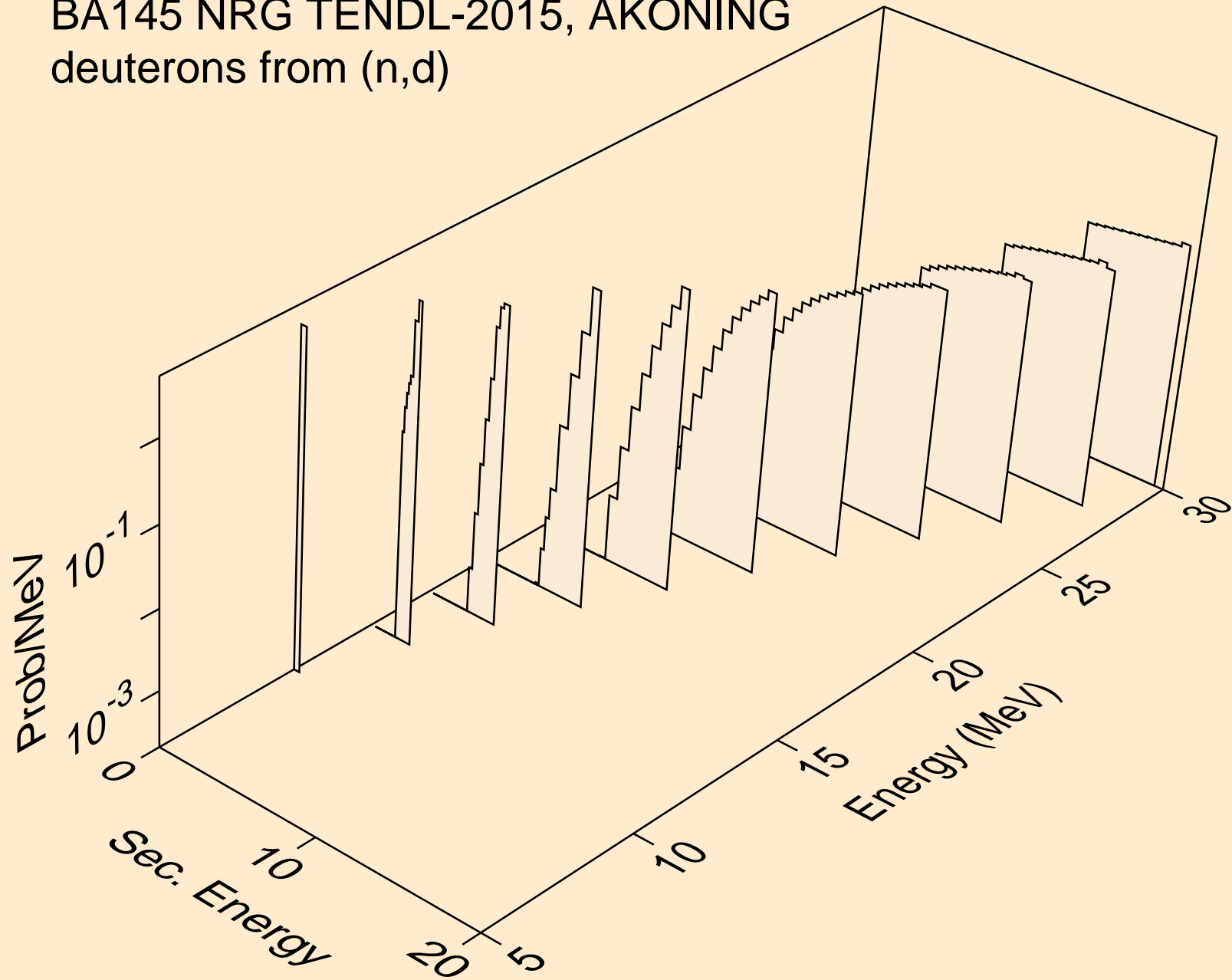
BA145 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



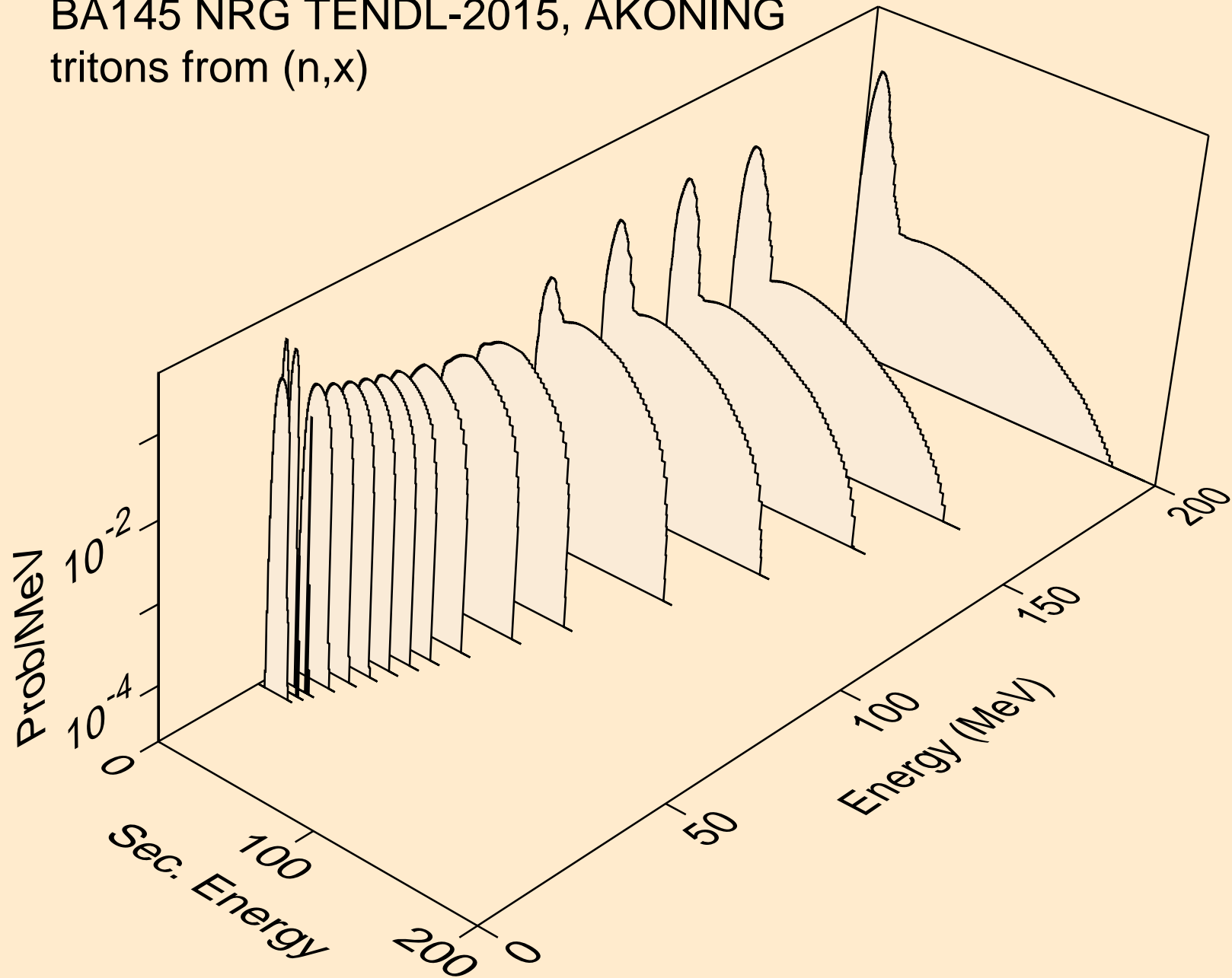
BA145 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



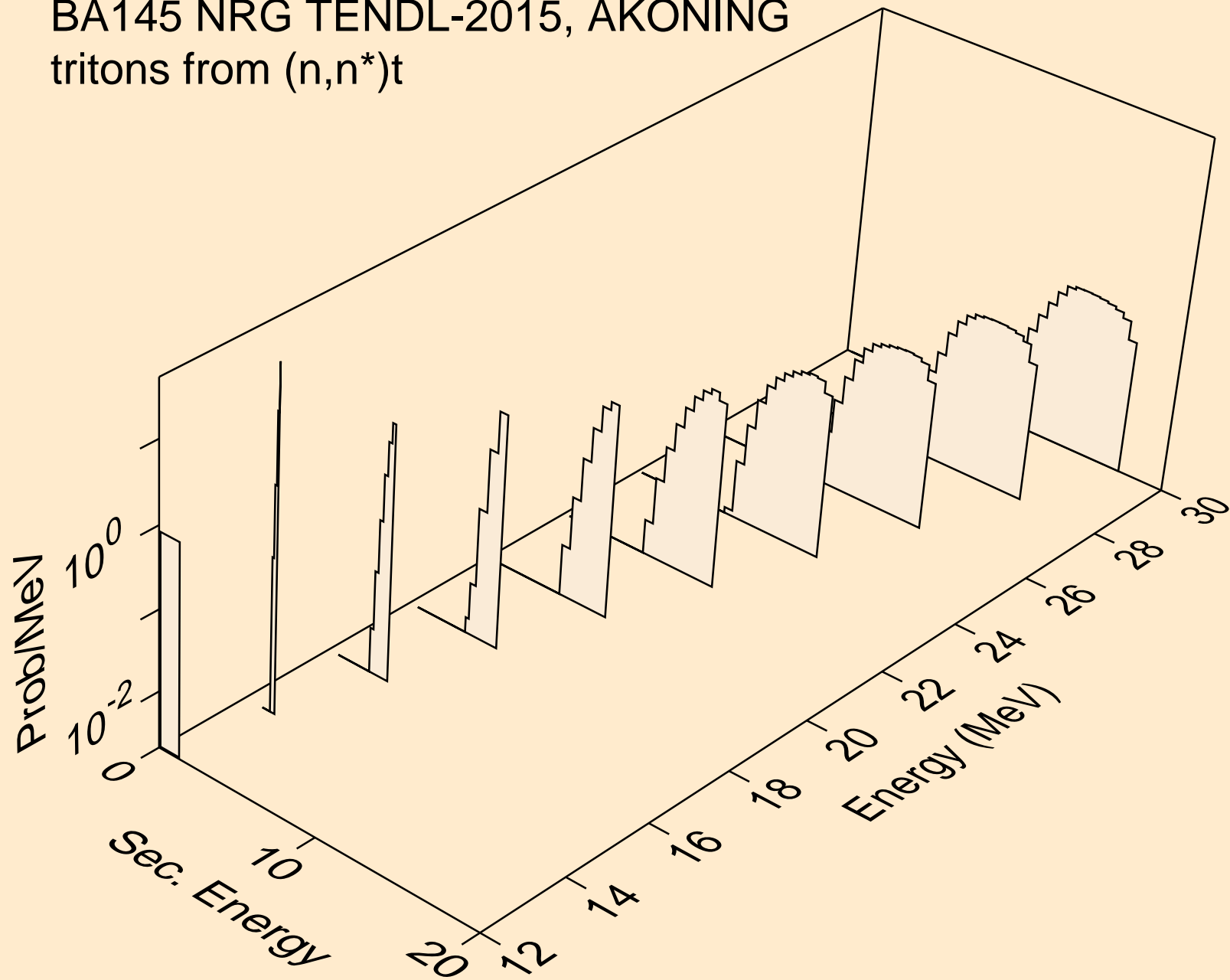
BA145 NRG TENDL-2015, AKONING  
deuterons from (n,d)



BA145 NRG TENDL-2015, AKONING  
tritons from (n,x)

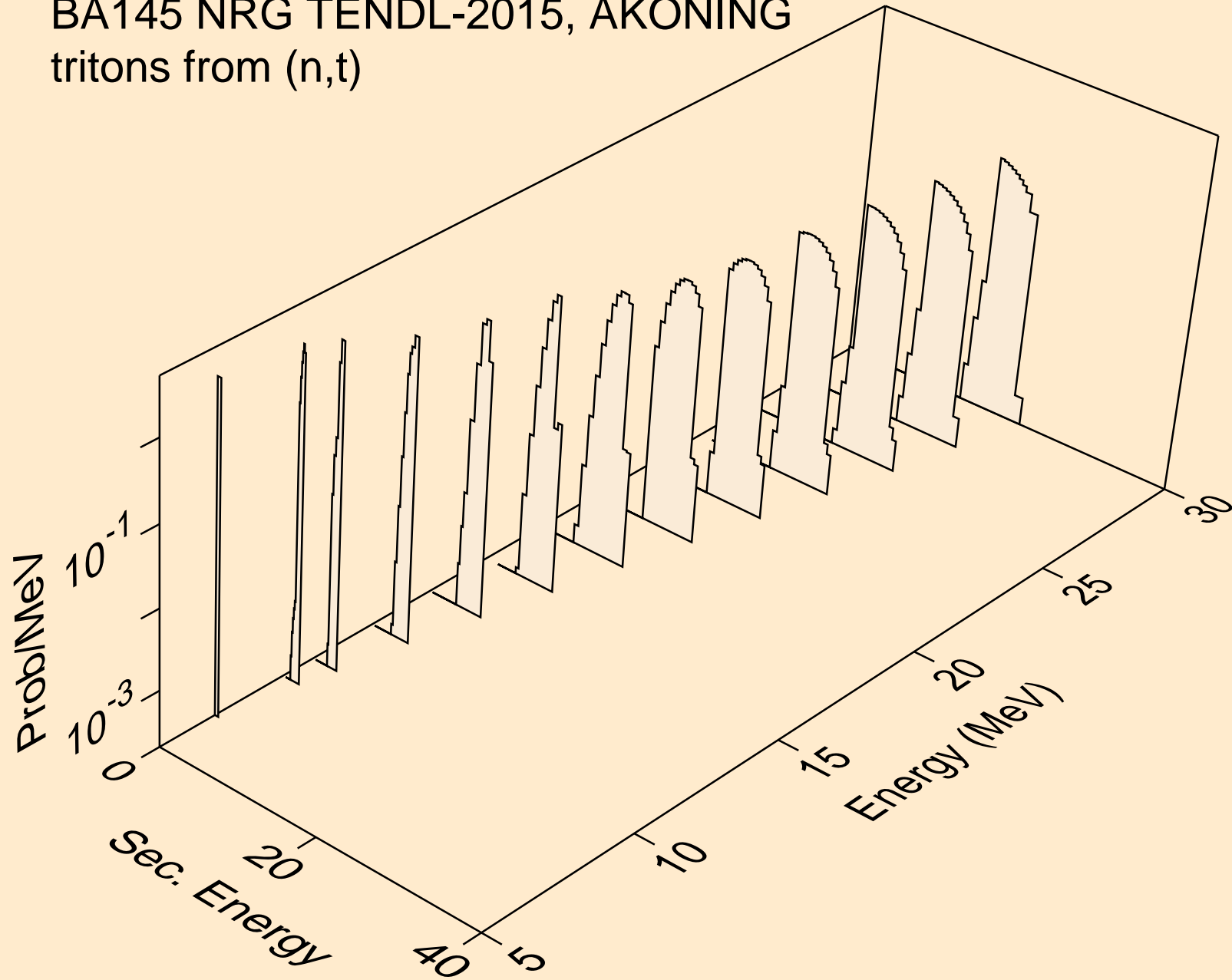


BA145 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

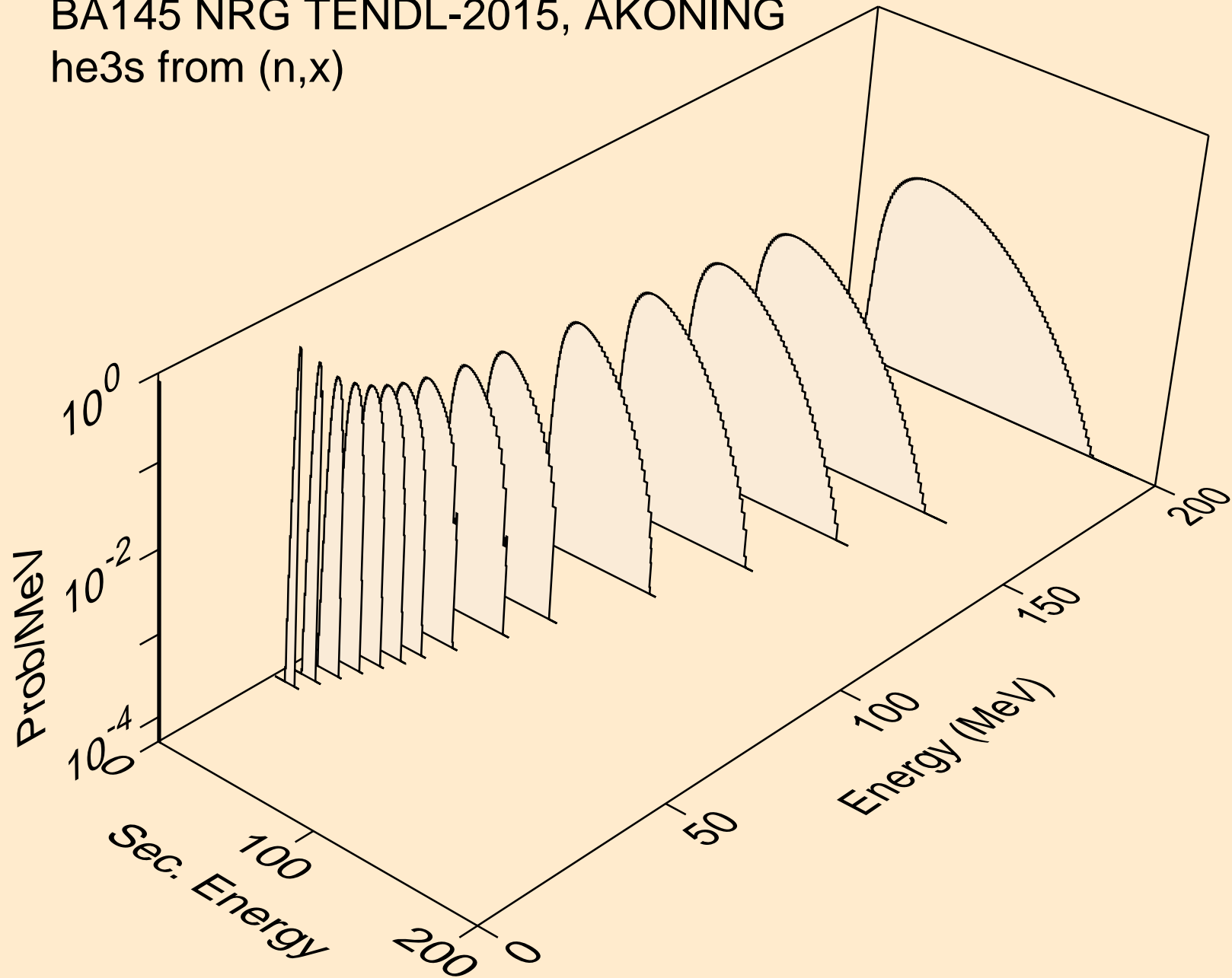




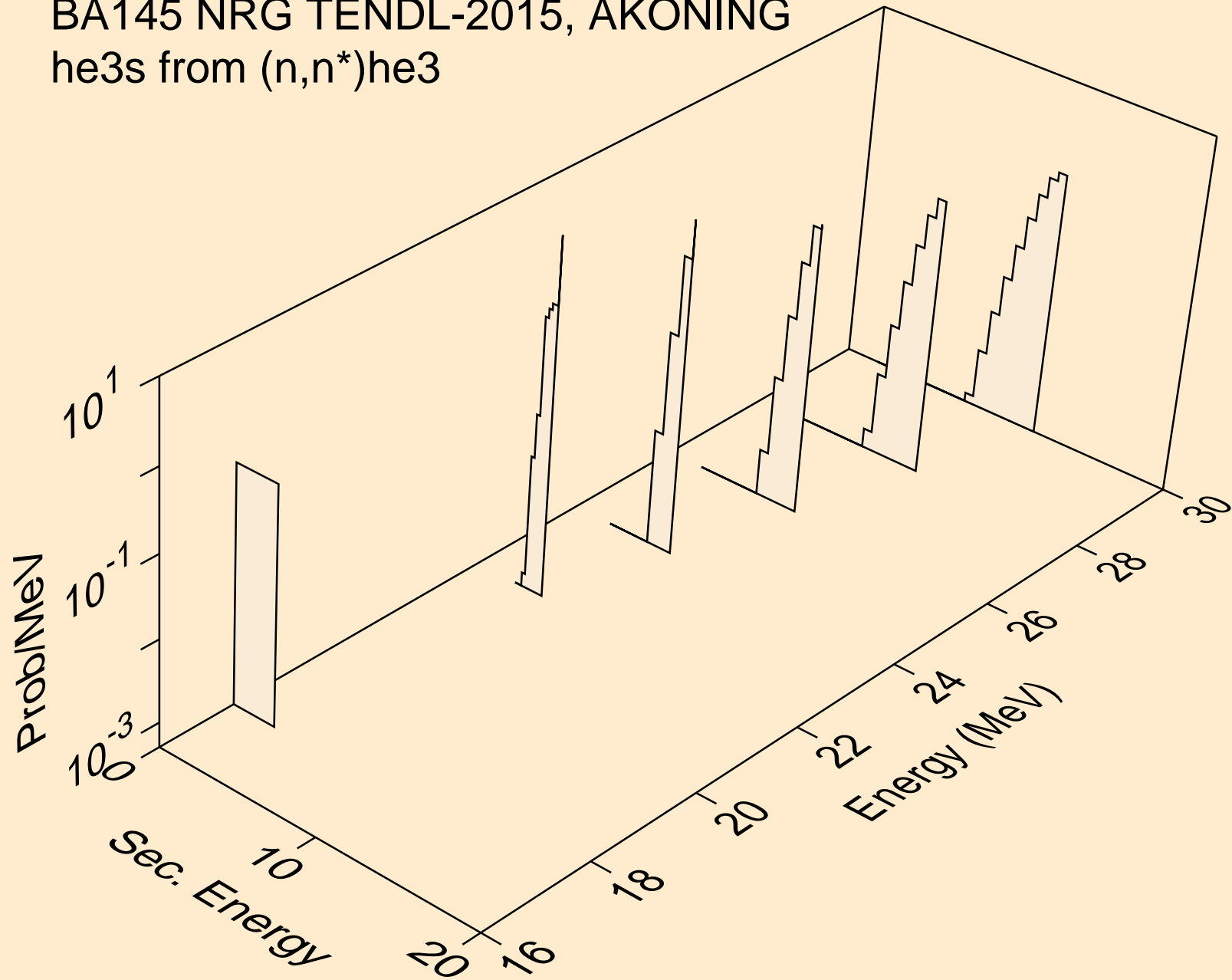
BA145 NRG TENDL-2015, AKONING  
tritons from (n,t)



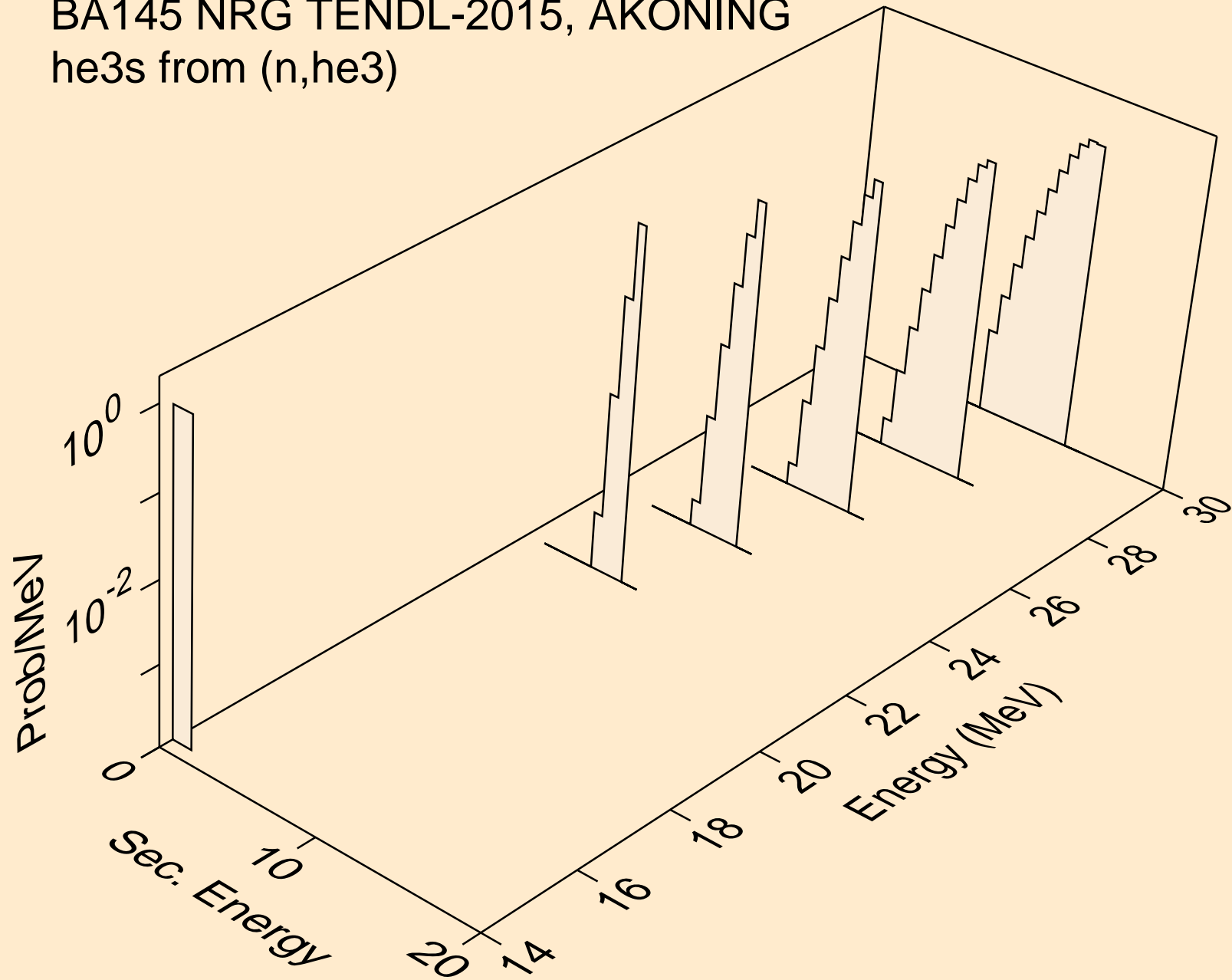
BA145 NRG TENDL-2015, AKONING  
he3s from (n,x)



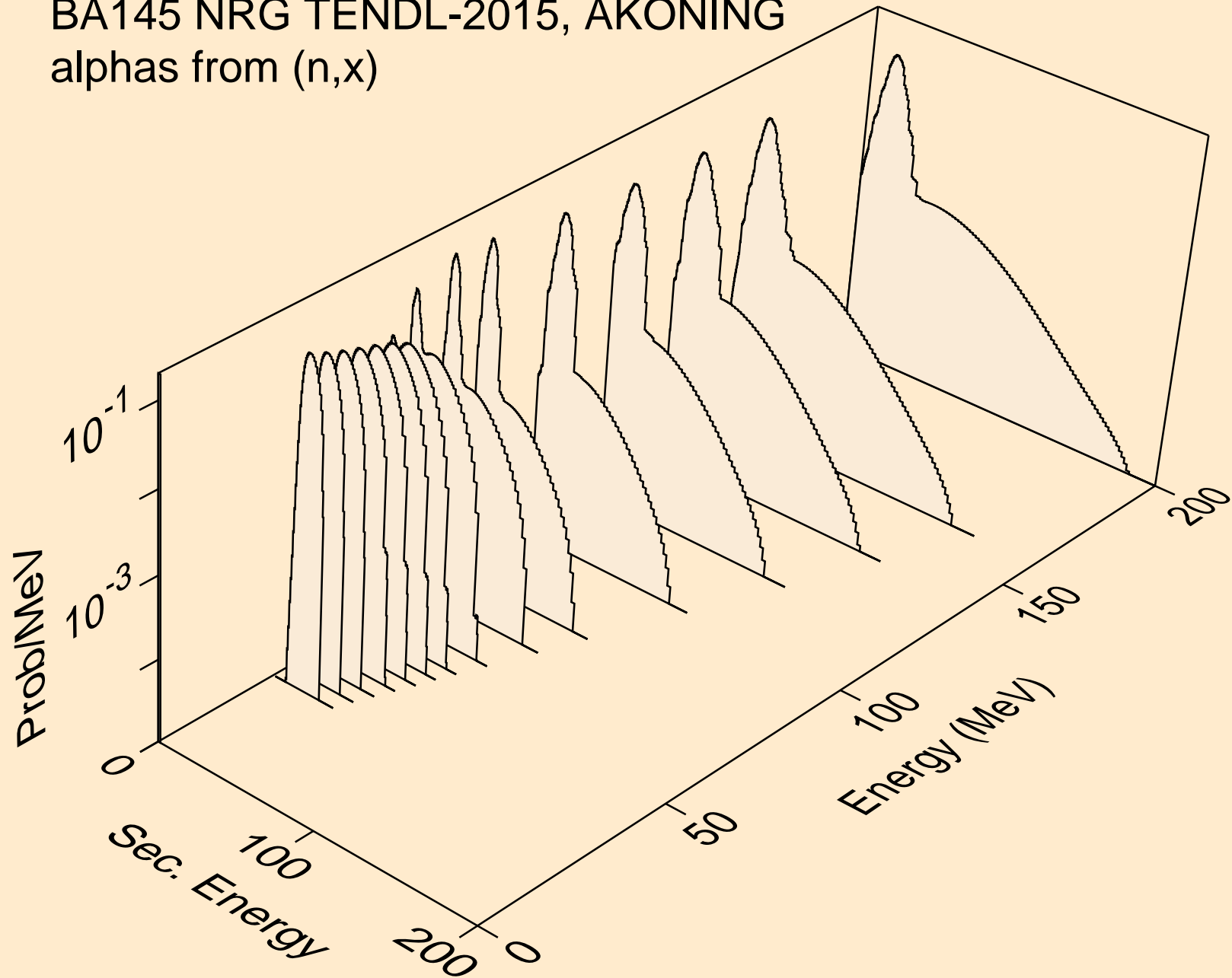
BA145 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



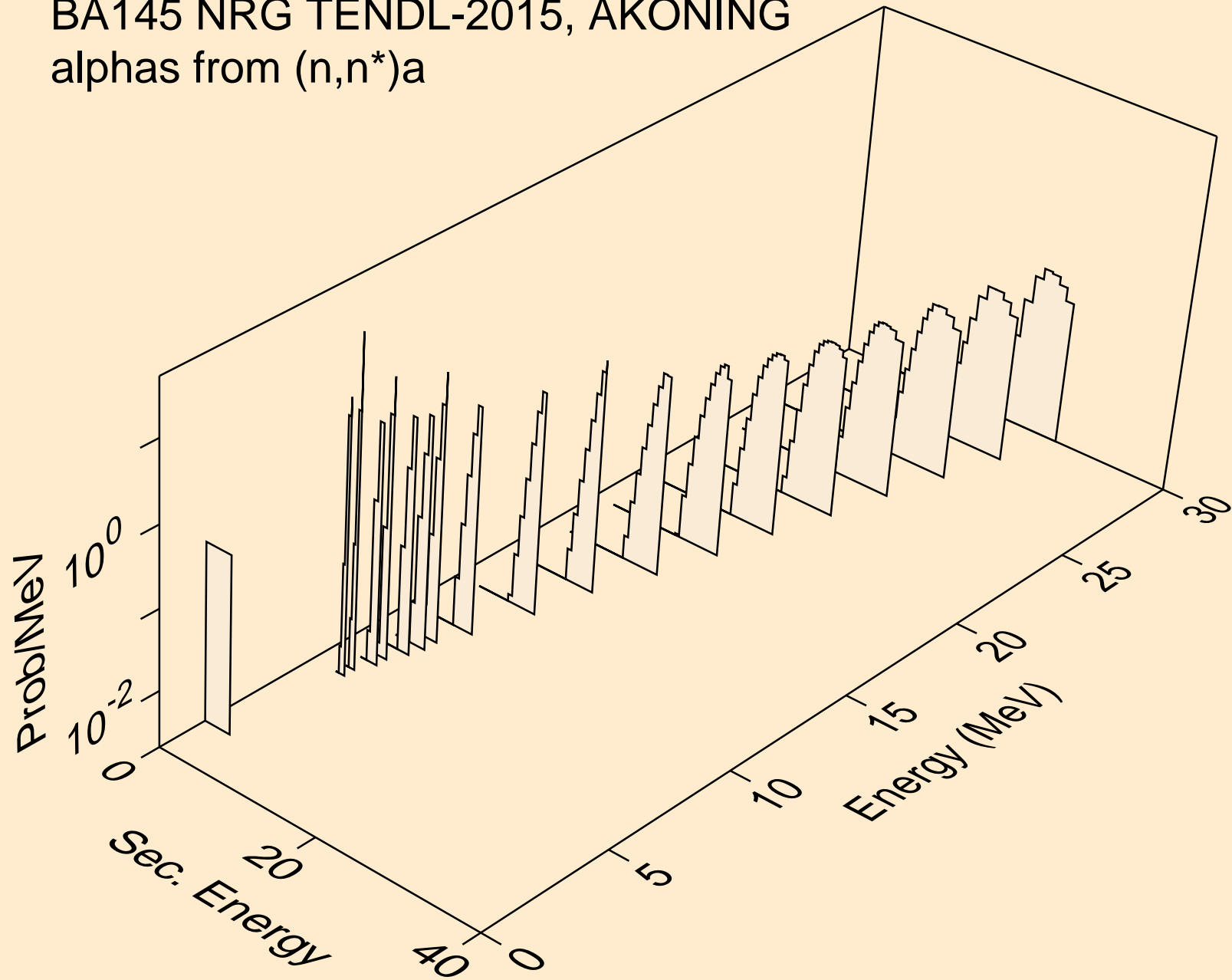
BA145 NRG TENDL-2015, AKONING  
he3s from (n,he3)



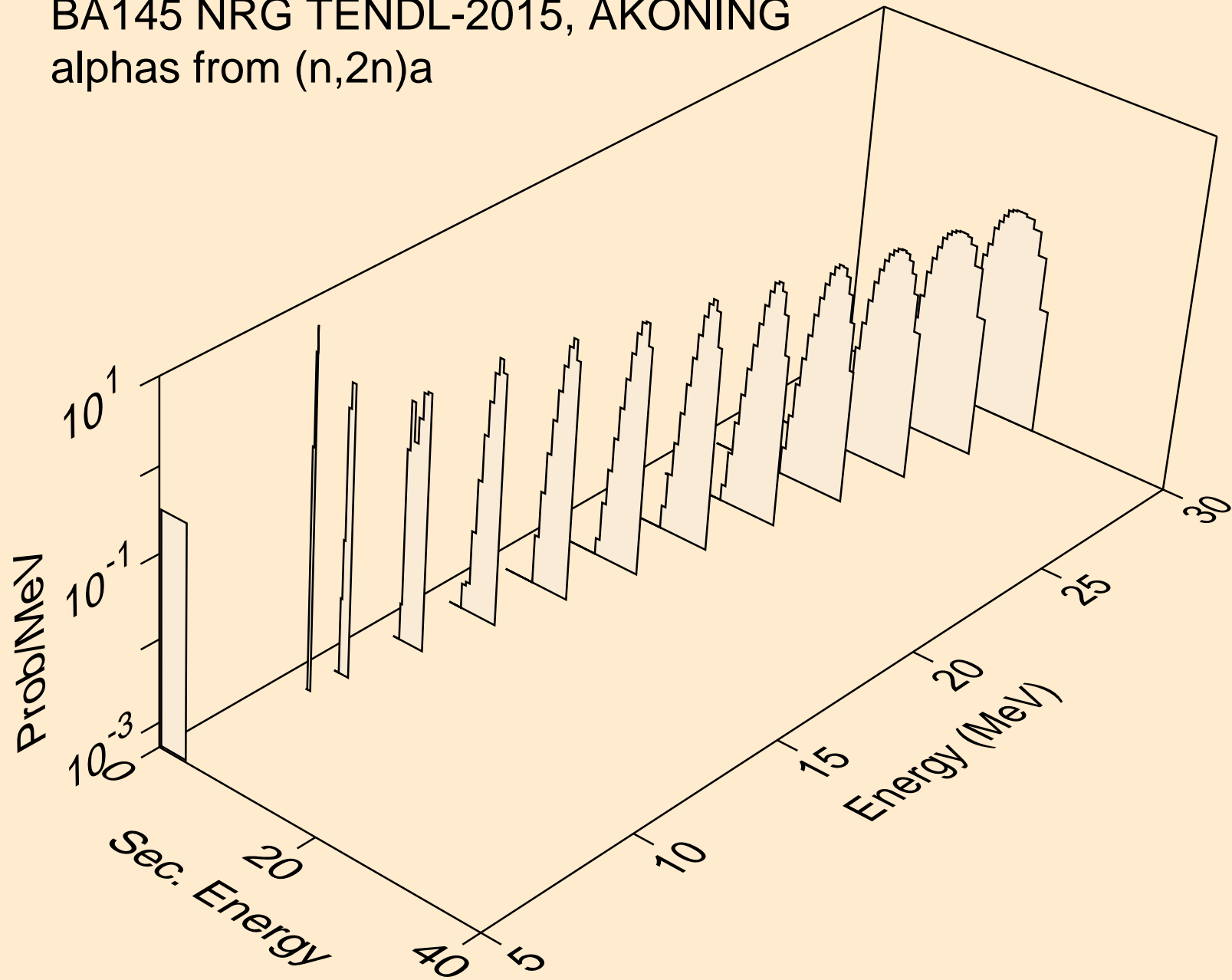
BA145 NRG TENDL-2015, AKONING  
alphas from (n,x)



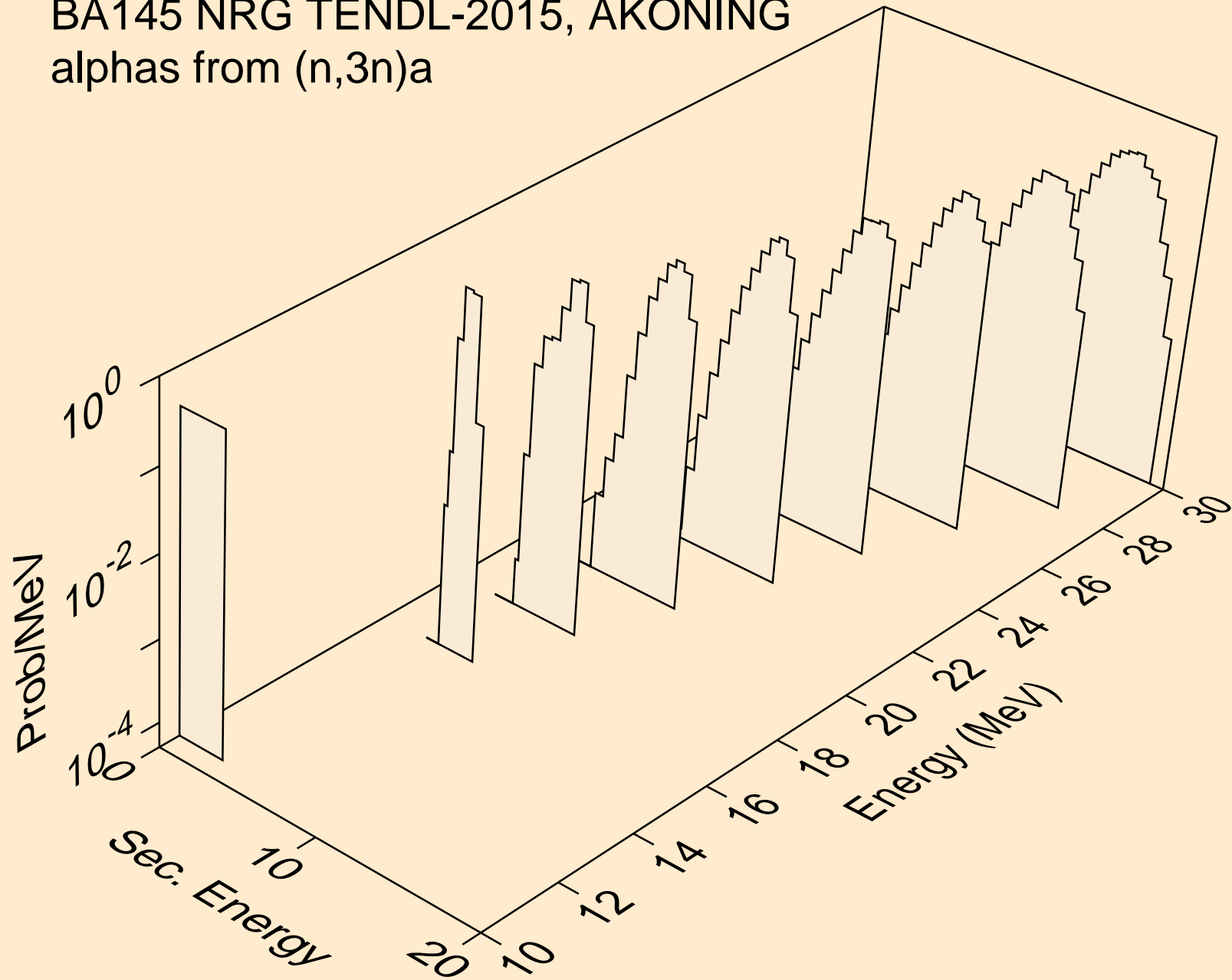
BA145 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



BA145 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



BA145 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





BA145 NRG TENDL-2015, AKONING  
alphas from (n,a)

