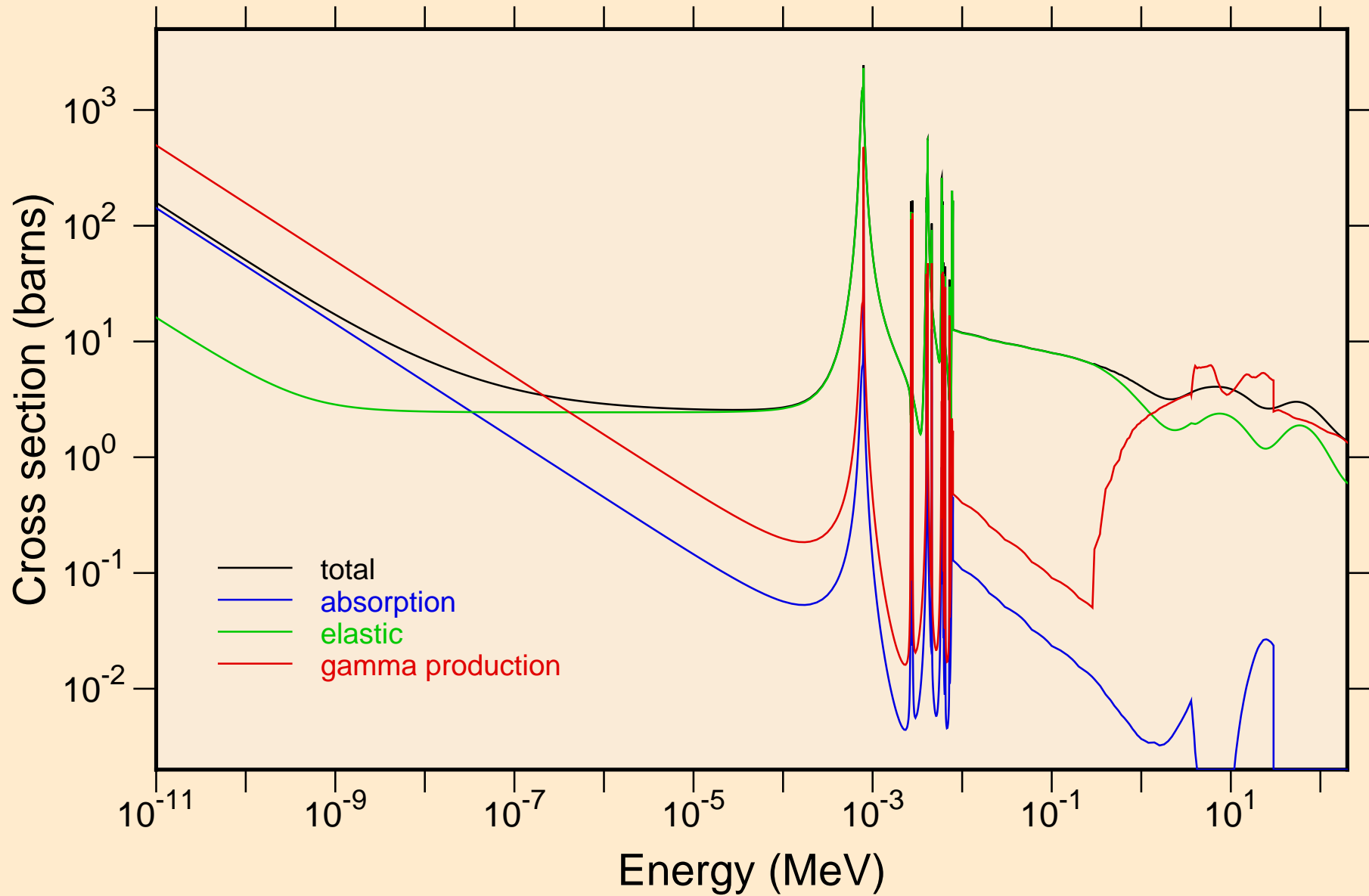
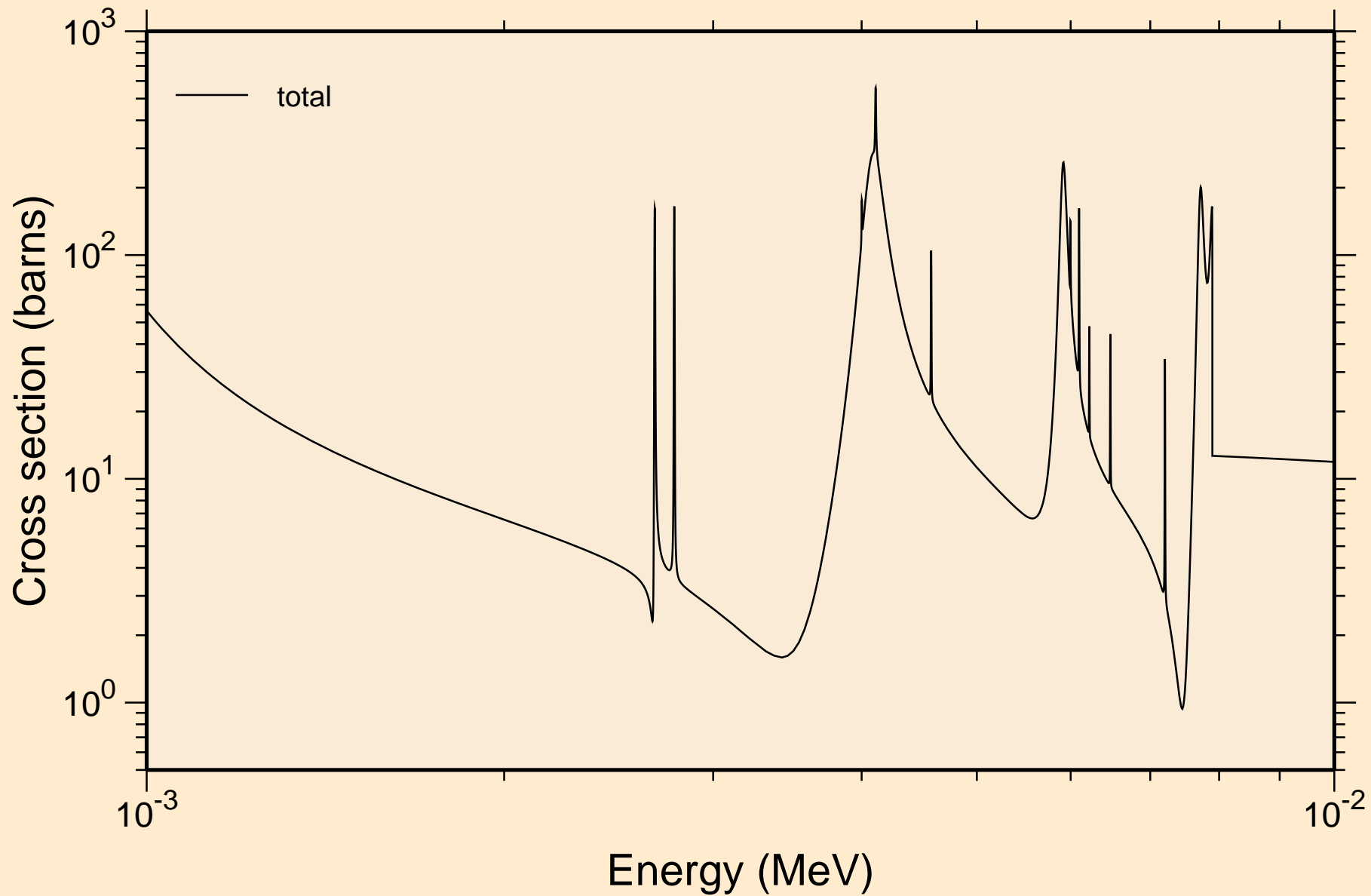


# GA078 NRG TENDL-2015, AKONING

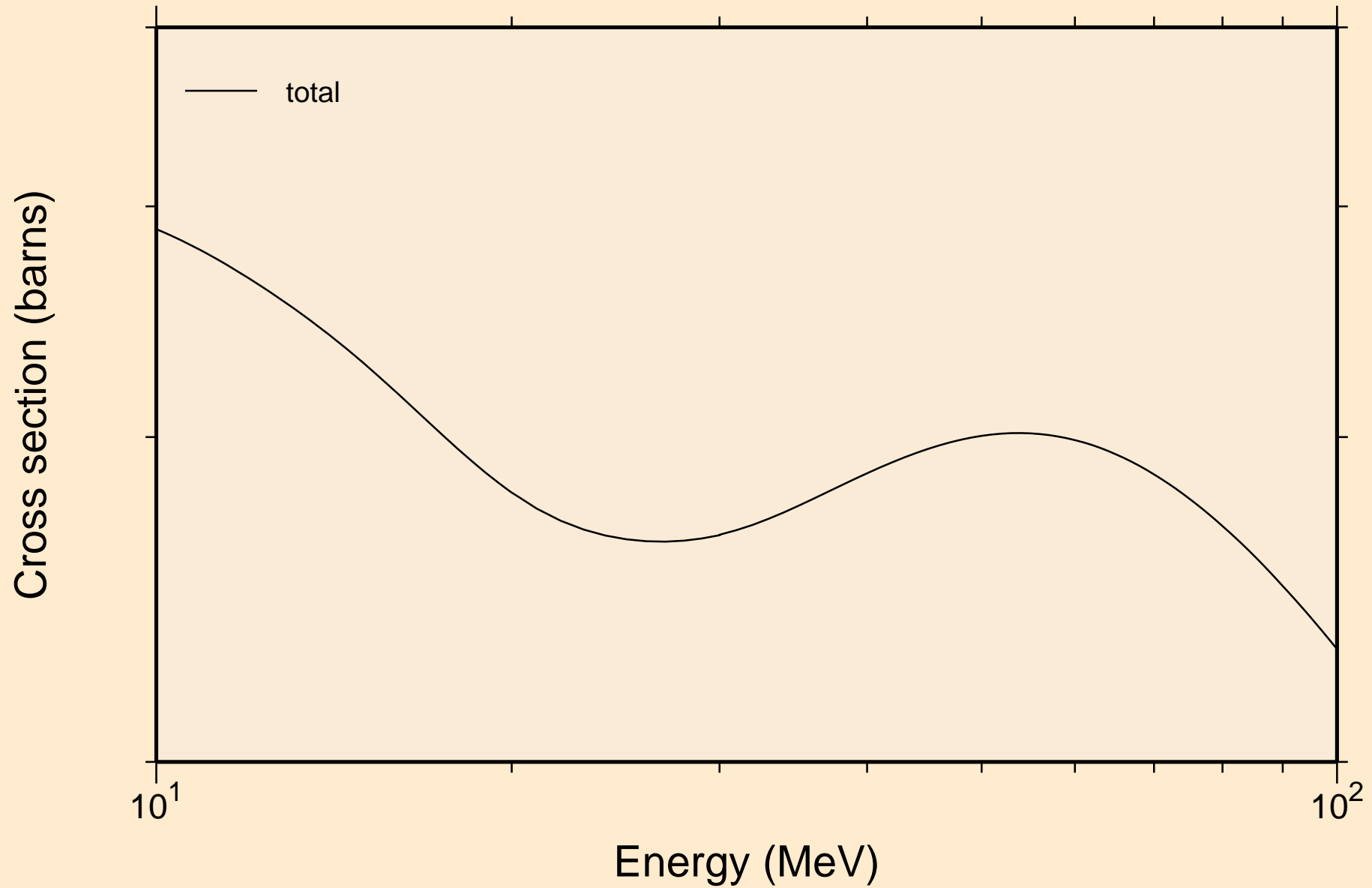
## Principal cross sections



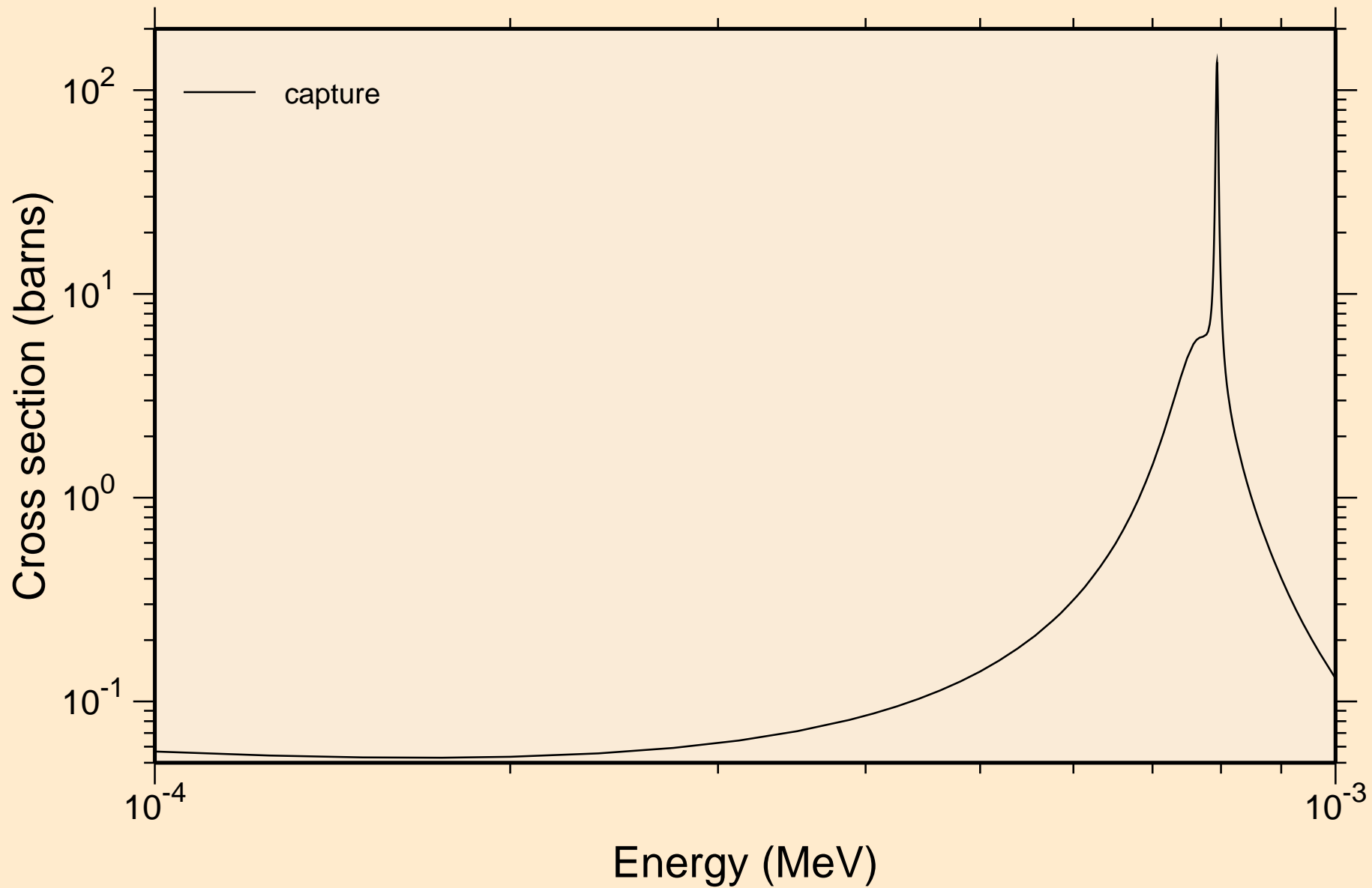
GA078 NRG TENDL-2015, AKONING  
resonance total cross section



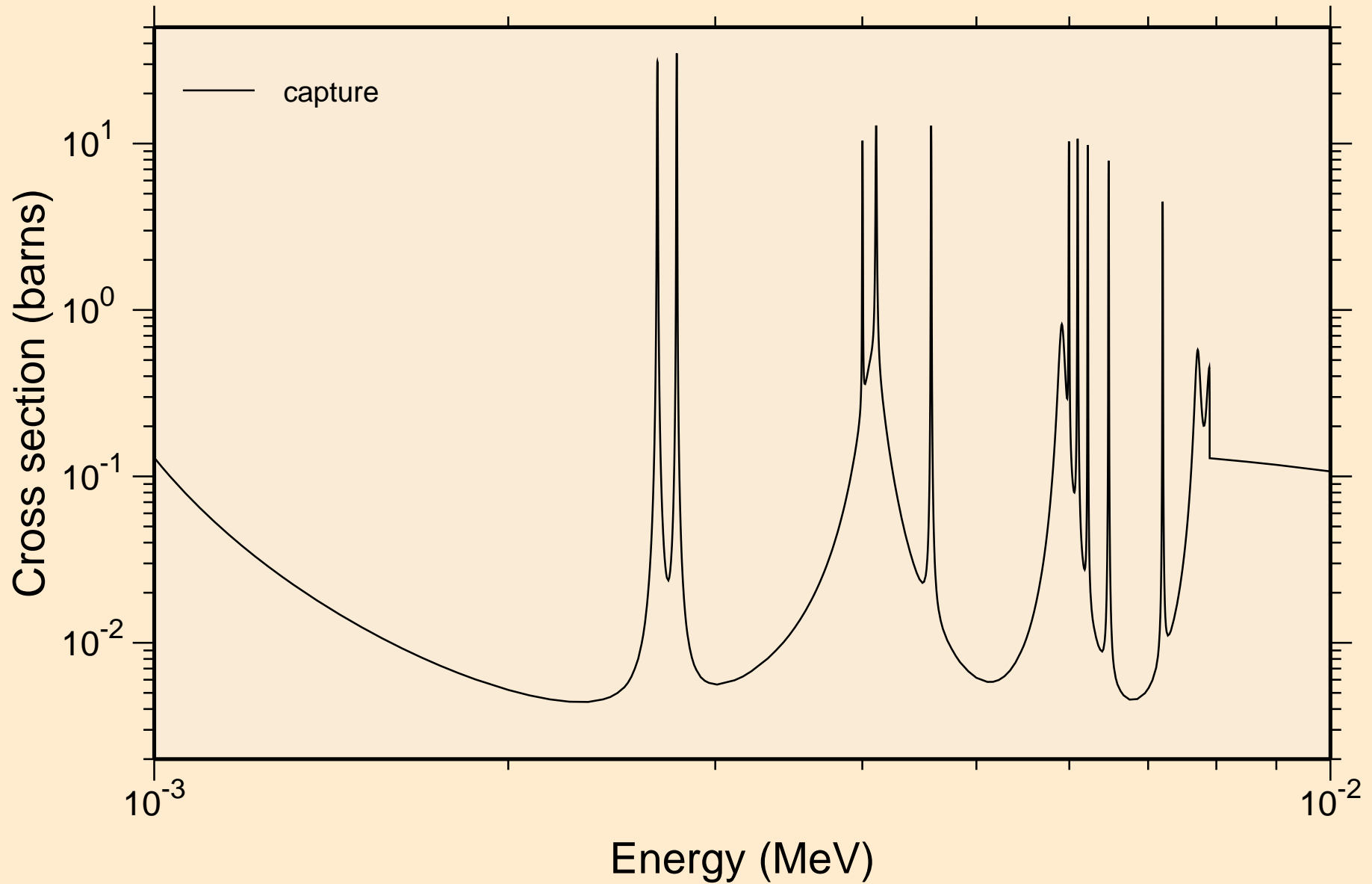
GÄ078 NRG TENDL-2015, AKONING  
resonance total cross section



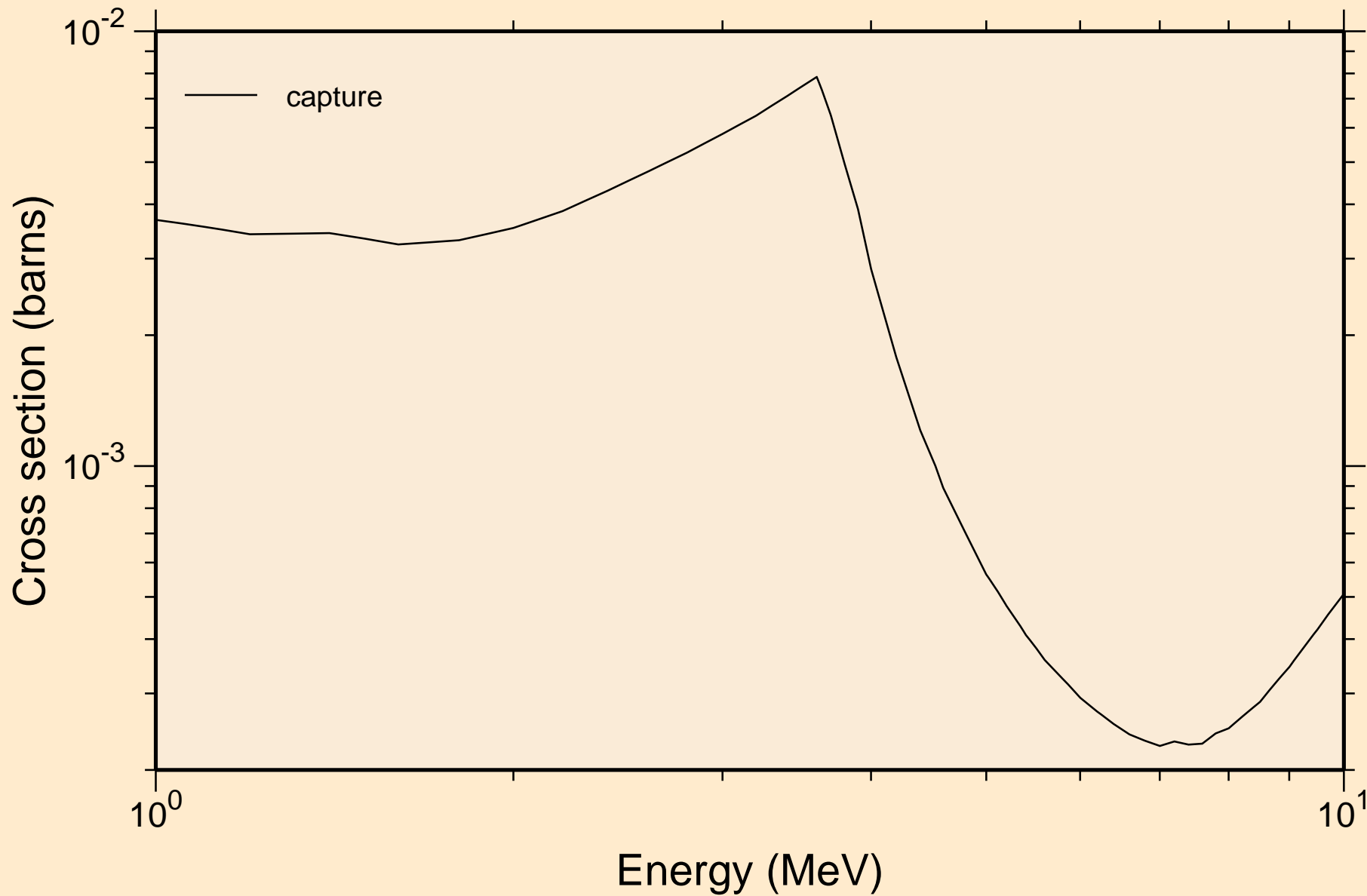
GA078 NRG TENDL-2015, AKONING  
resonance absorption cross sections



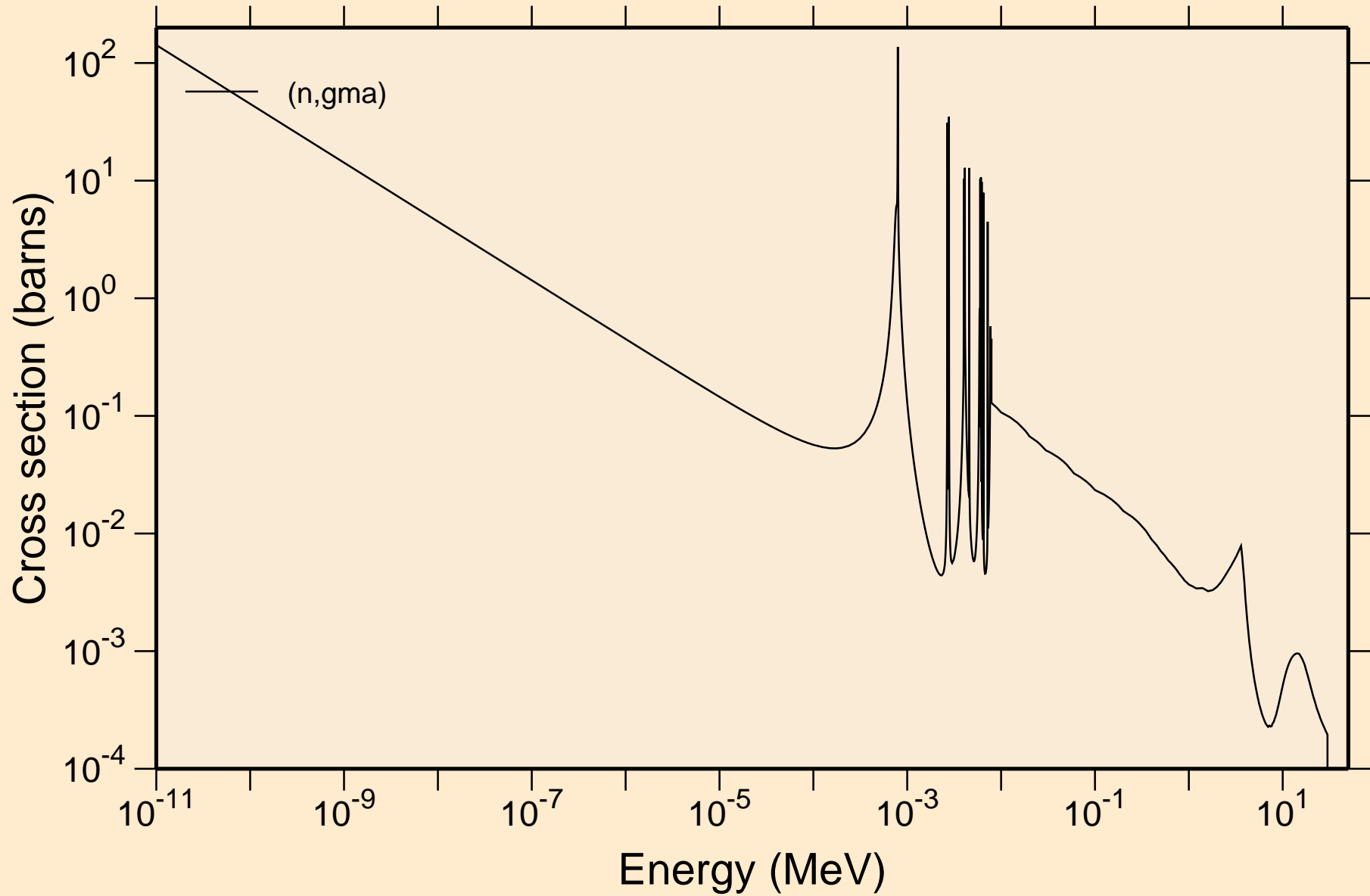
# GA078 NRG TENDL-2015, AKONING resonance absorption cross sections



# GA078 NRG TENDL-2015, AKONING resonance absorption cross sections

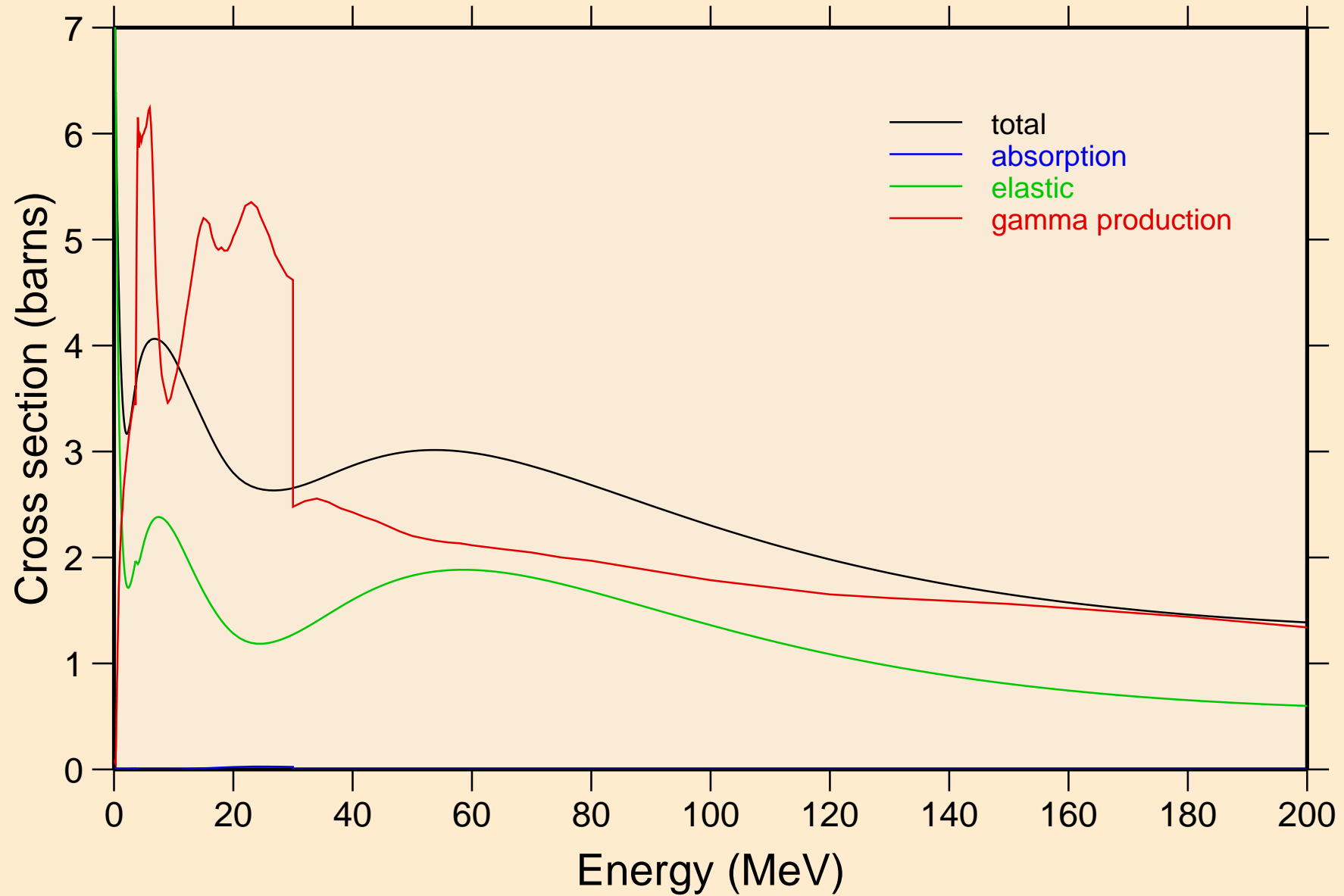


GA078 NRG TENDL-2015, AKONING  
Non-threshold reactions



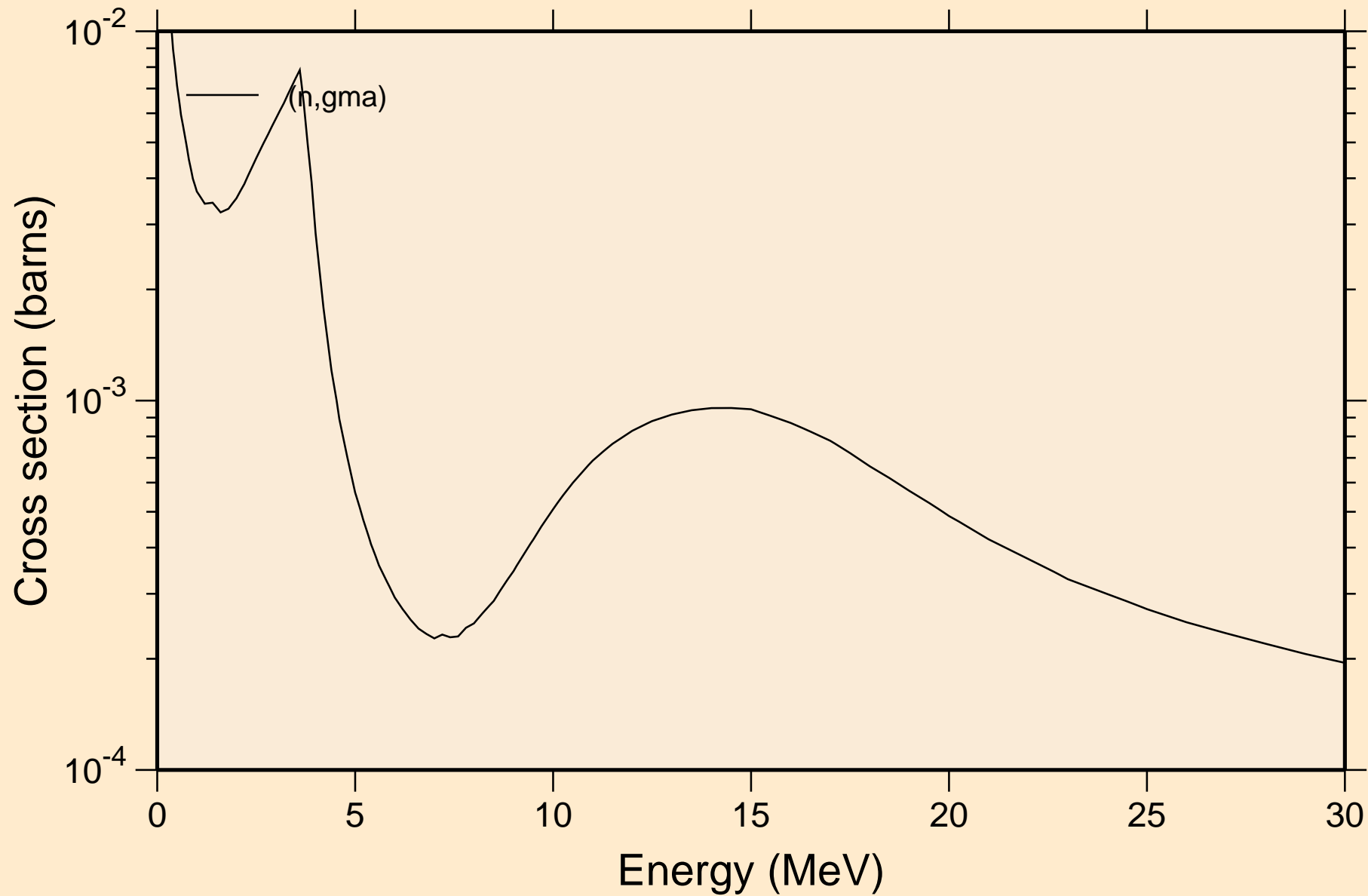
# GA078 NRG TENDL-2015, AKONING

## Principal cross sections



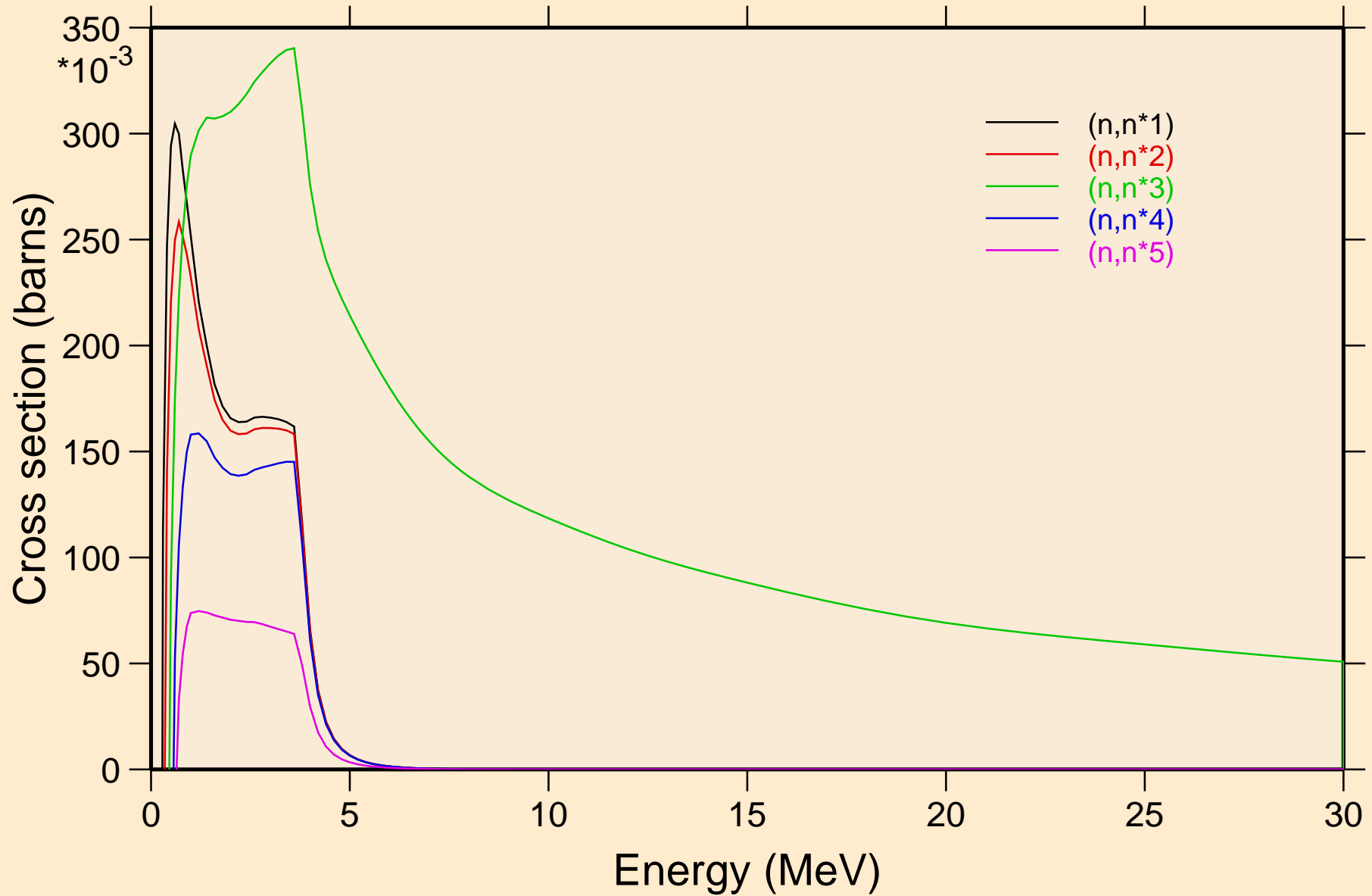


GA078 NRG TENDL-2015, AKONING  
Non-threshold reactions



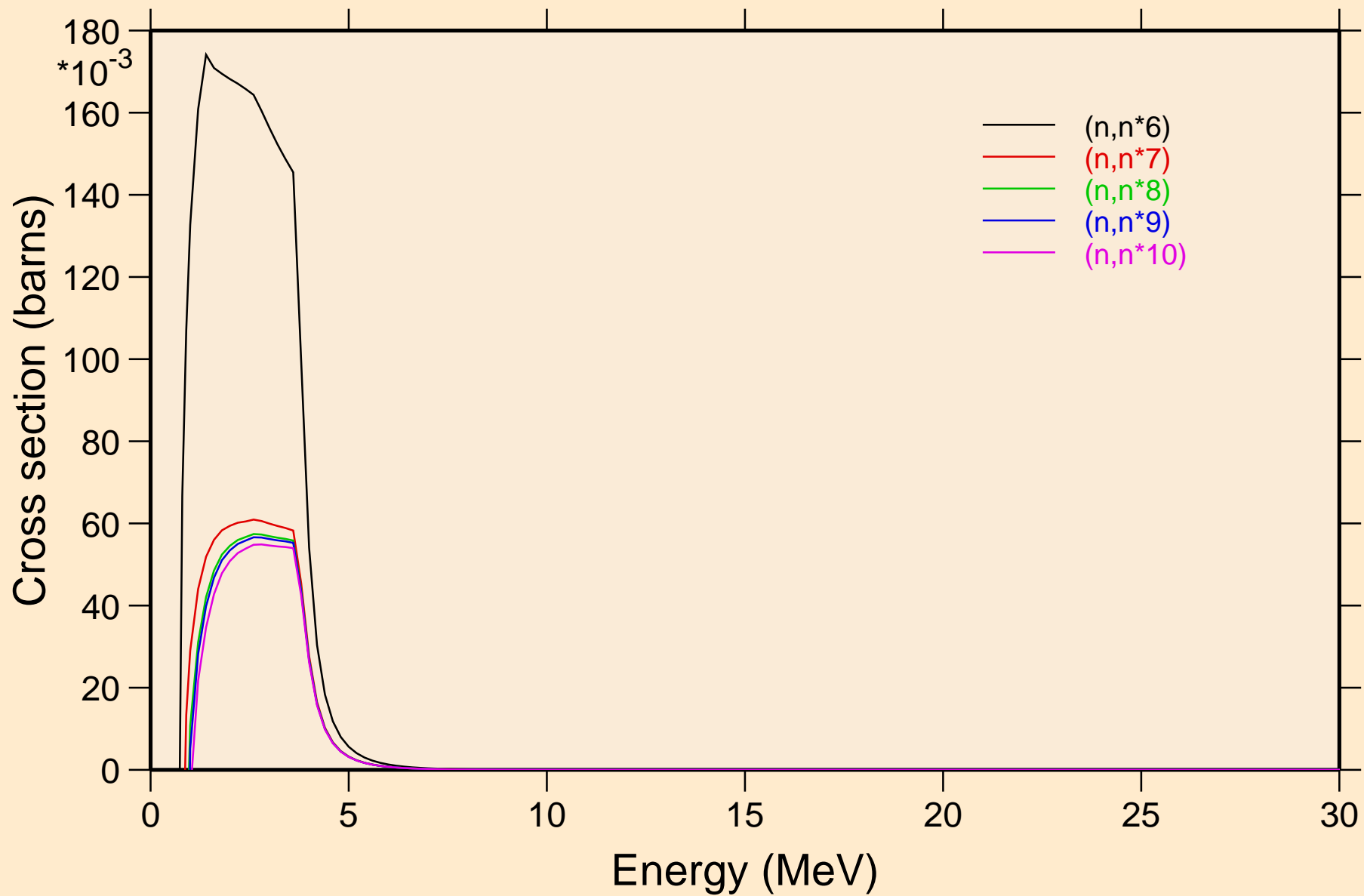
# GA078 NRG TENDL-2015, AKONING

## Inelastic levels



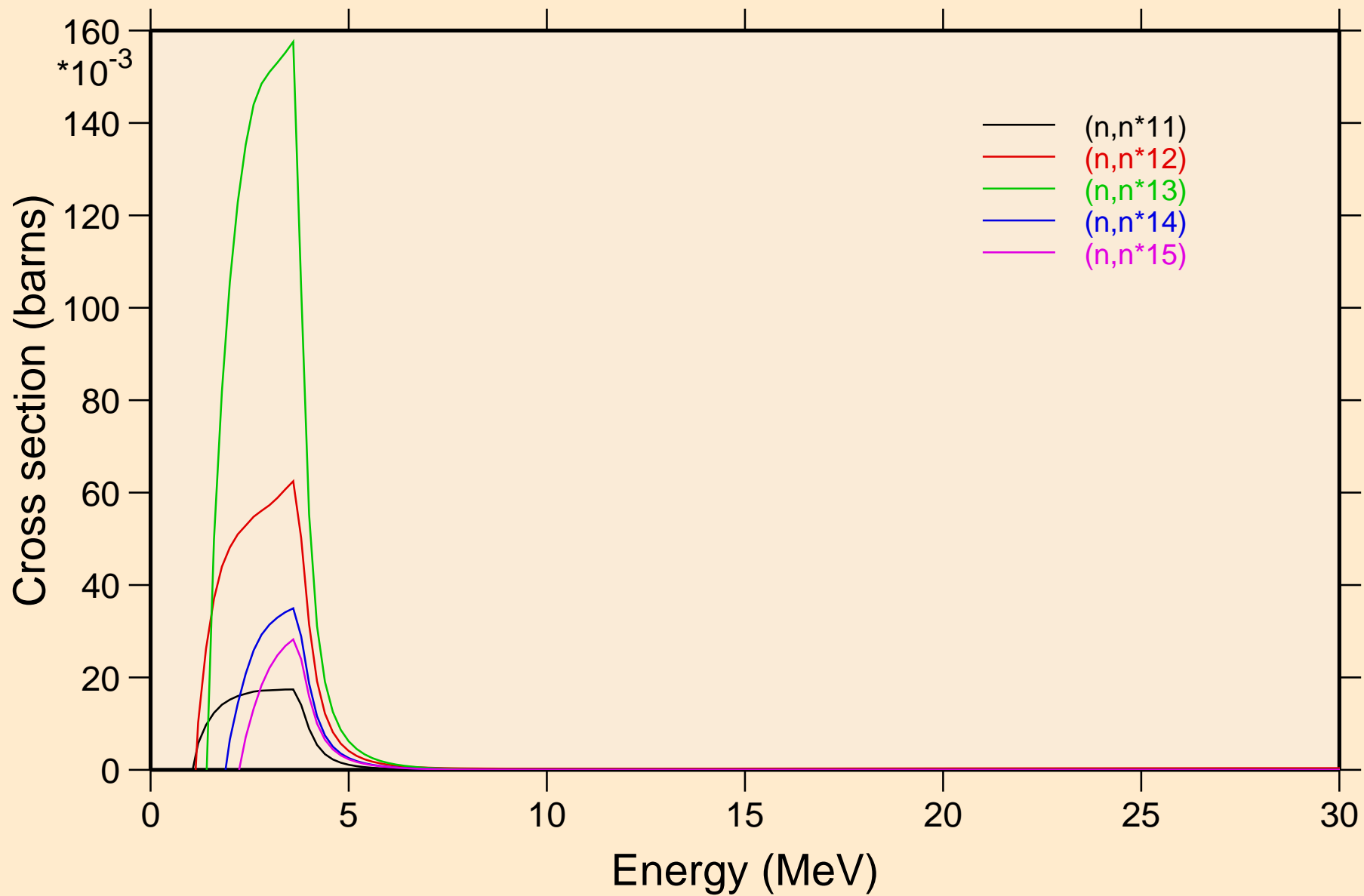
# GA078 NRG TENDL-2015, AKONING

## Inelastic levels



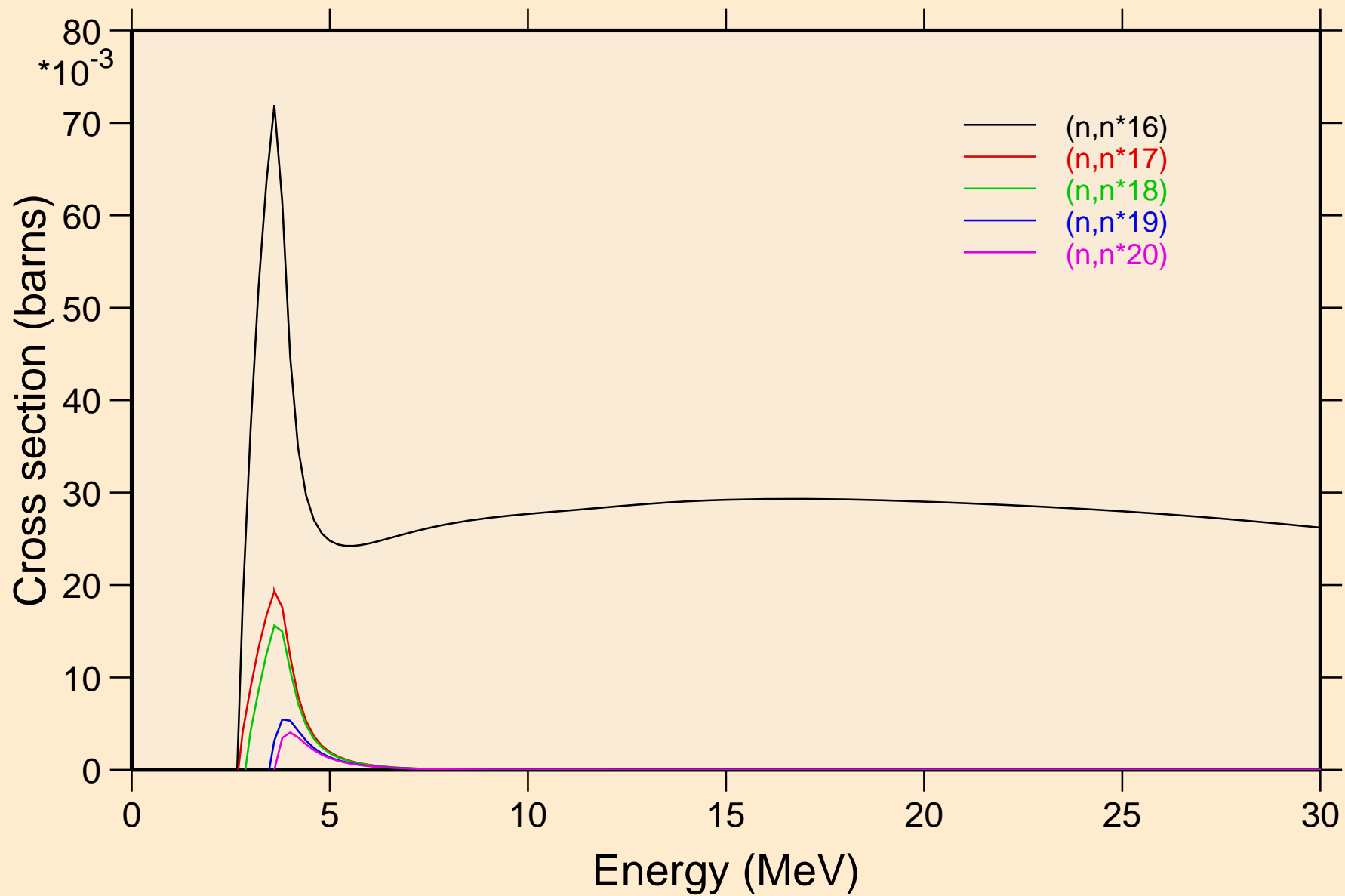
# GA078 NRG TENDL-2015, AKONING

## Inelastic levels



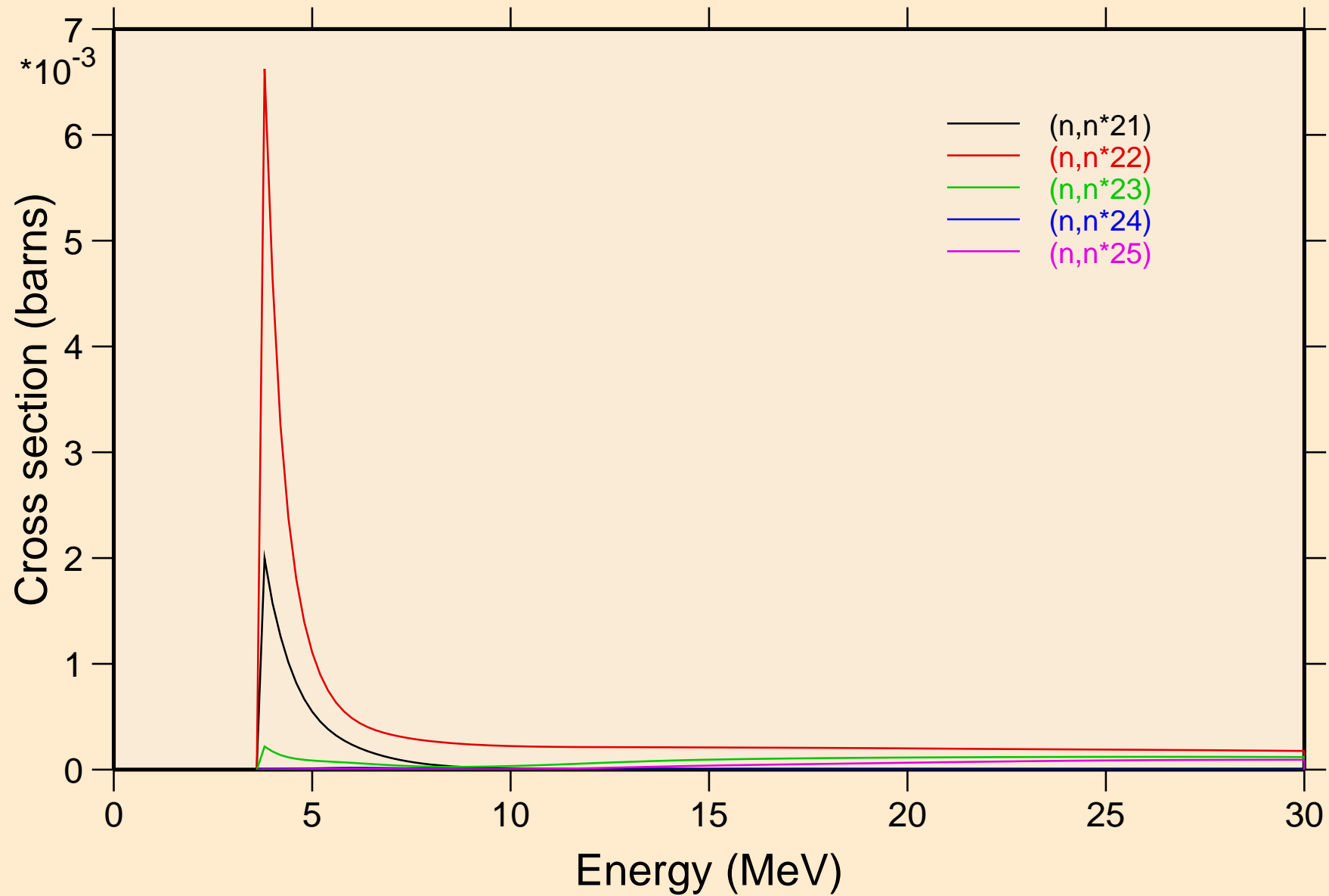
# GA078 NRG TENDL-2015, AKONING

## Inelastic levels



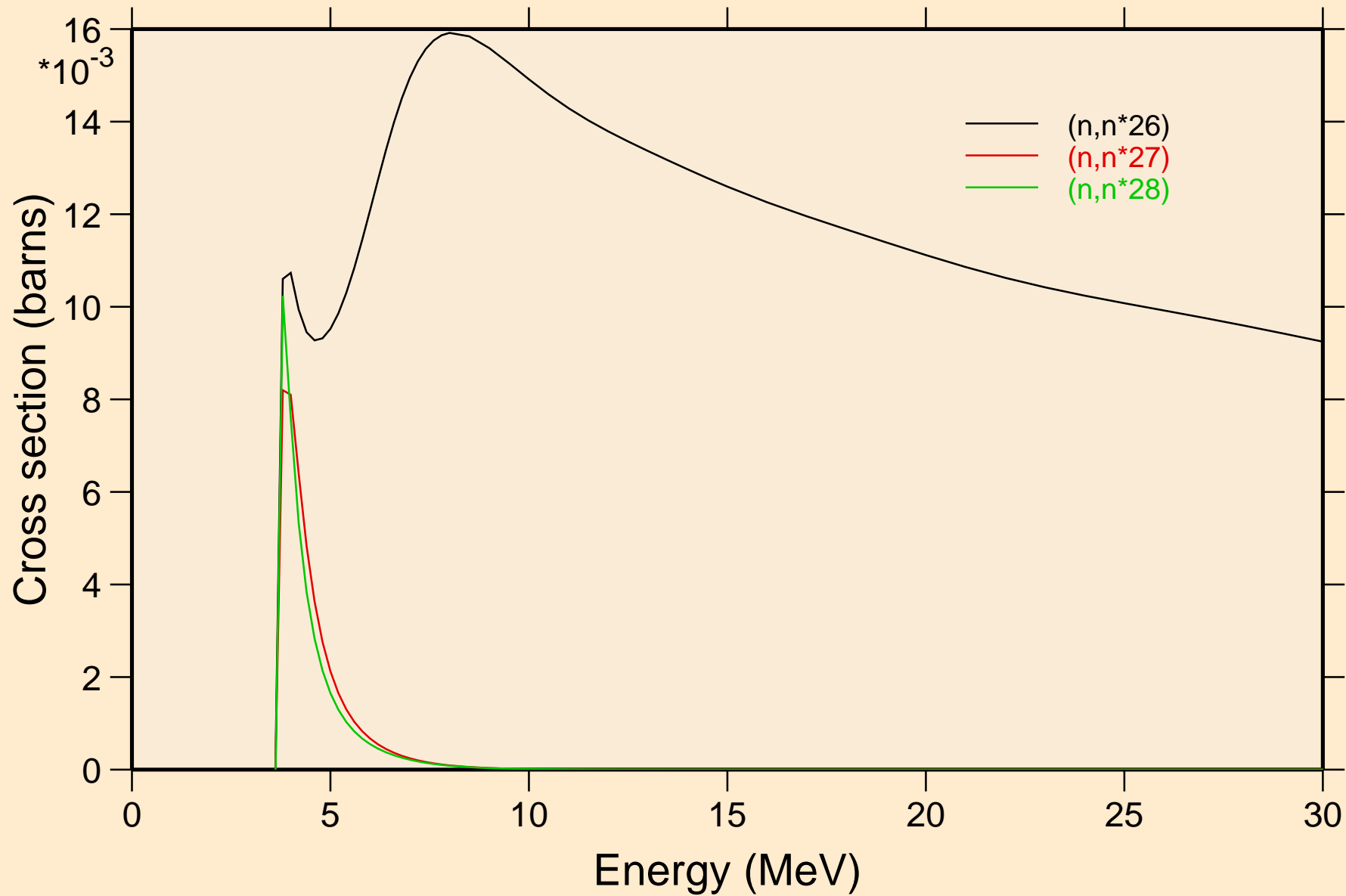
# GA078 NRG TENDL-2015, AKONING

## Inelastic levels



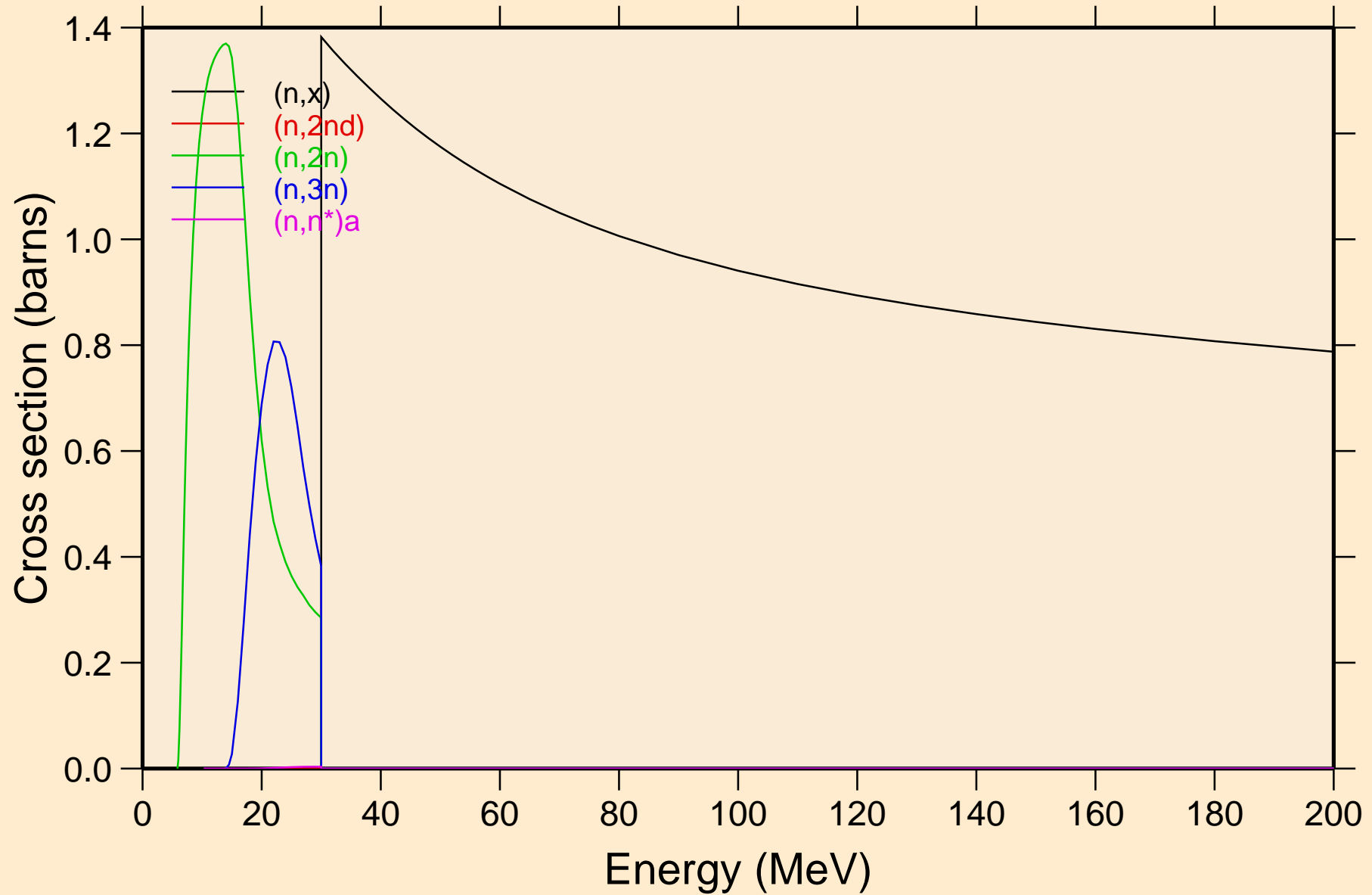
# GA078 NRG TENDL-2015, AKONING

## Inelastic levels



# GA078 NRG TENDL-2015, AKONING

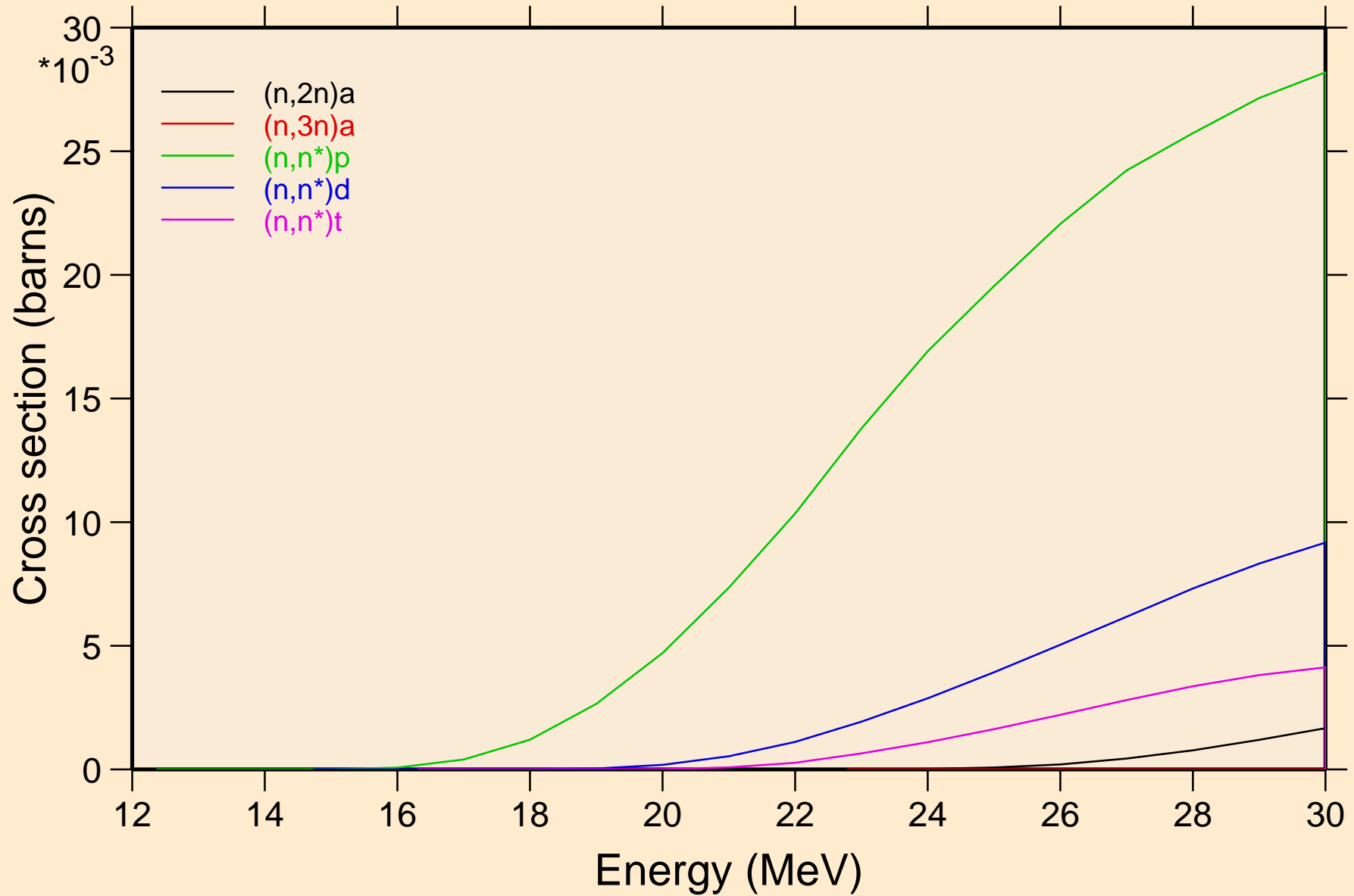
## Threshold reactions





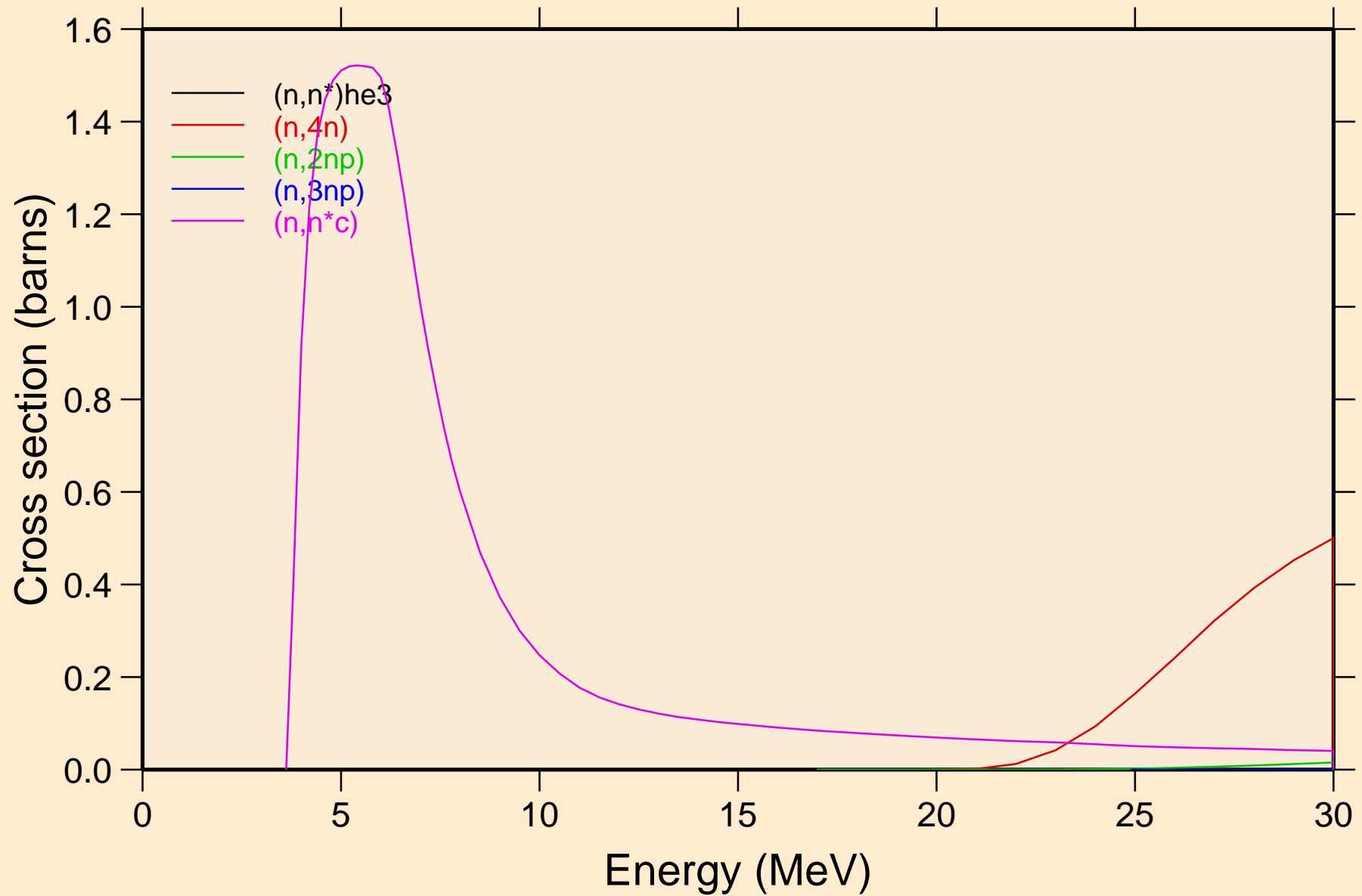
# GA078 NRG TENDL-2015, AKONING

## Threshold reactions



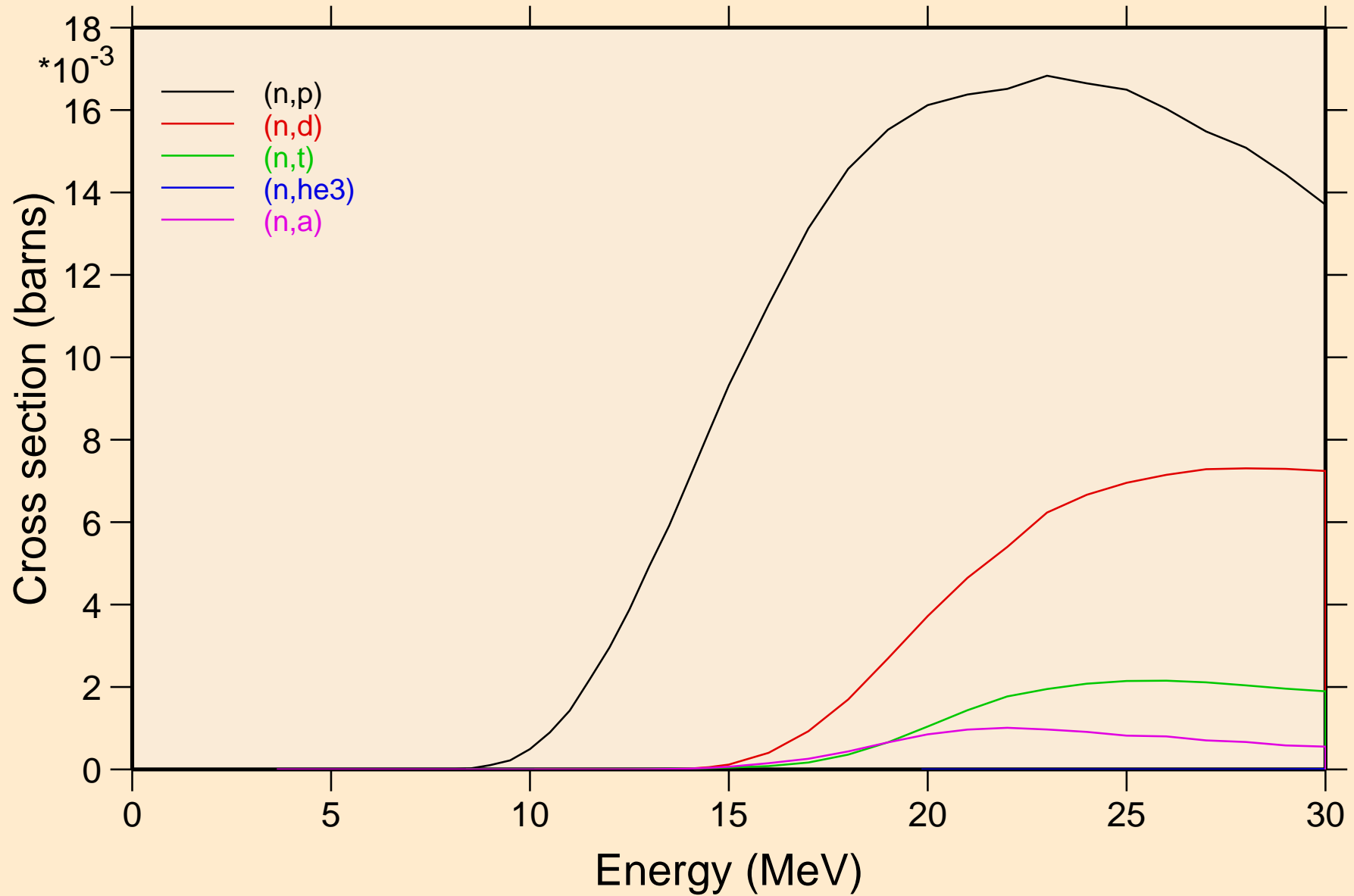
# GA078 NRG TENDL-2015, AKONING

## Threshold reactions

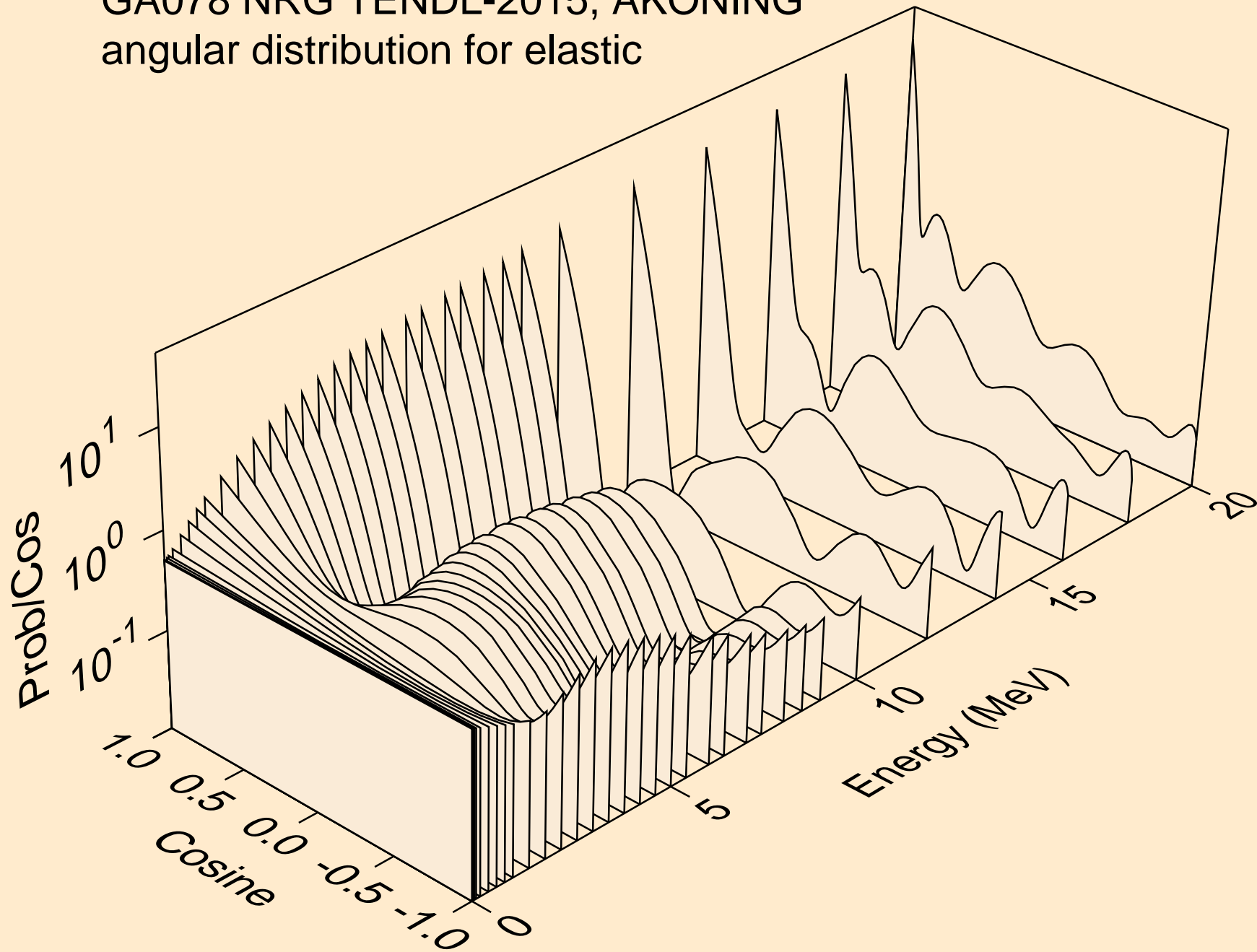


# GA078 NRG TENDL-2015, AKONING

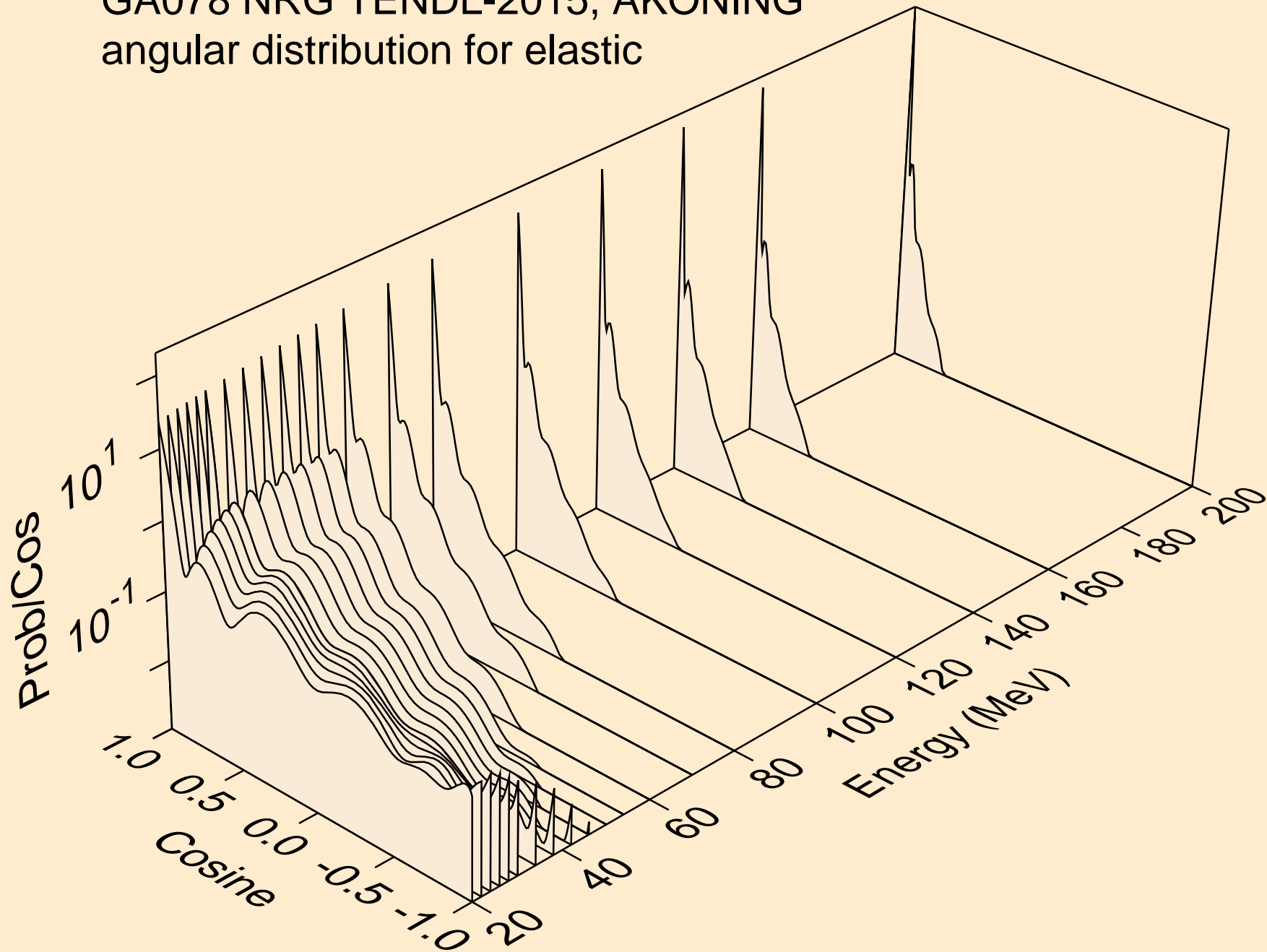
## Threshold reactions



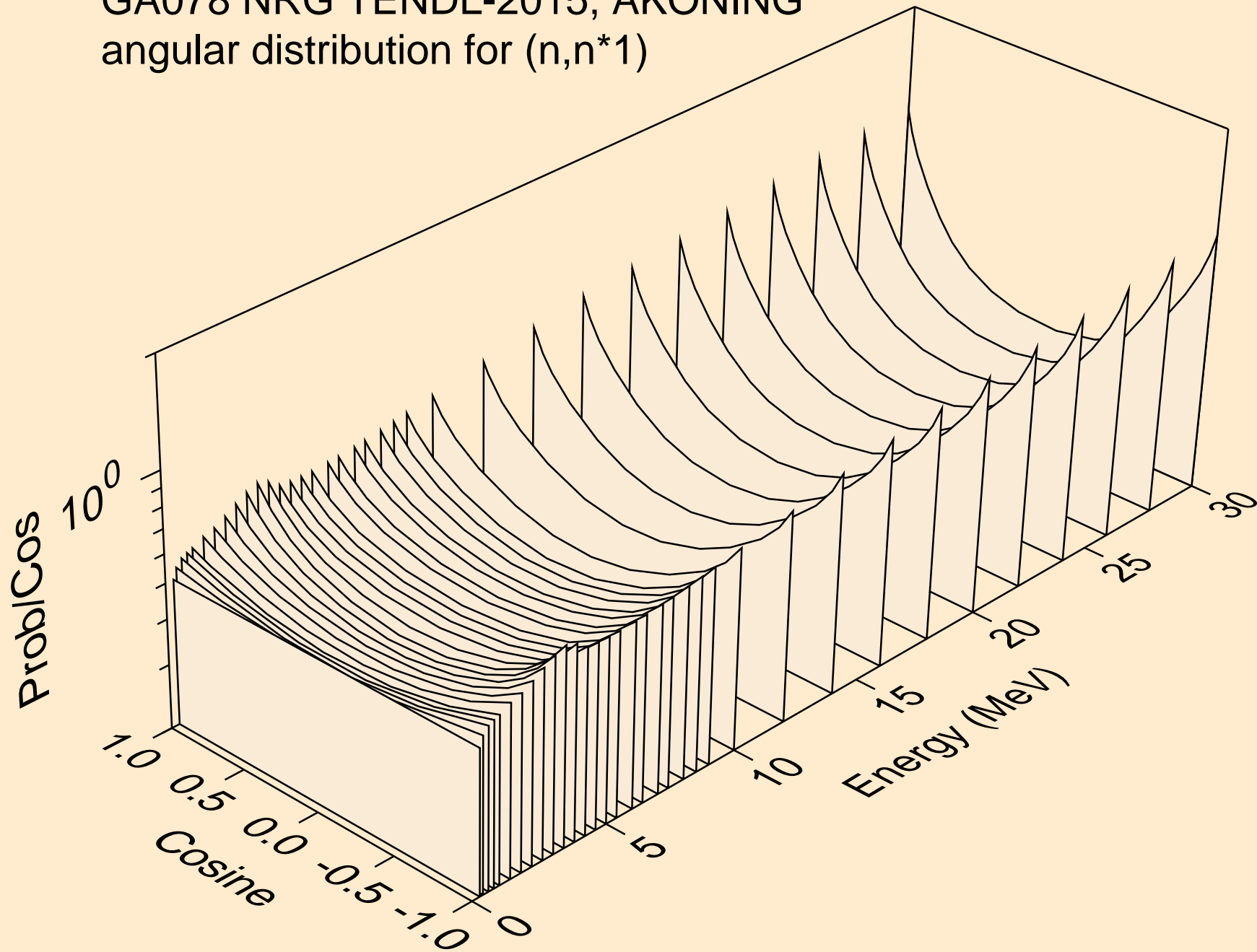
GA078 NRG TENDL-2015, AKONING  
angular distribution for elastic



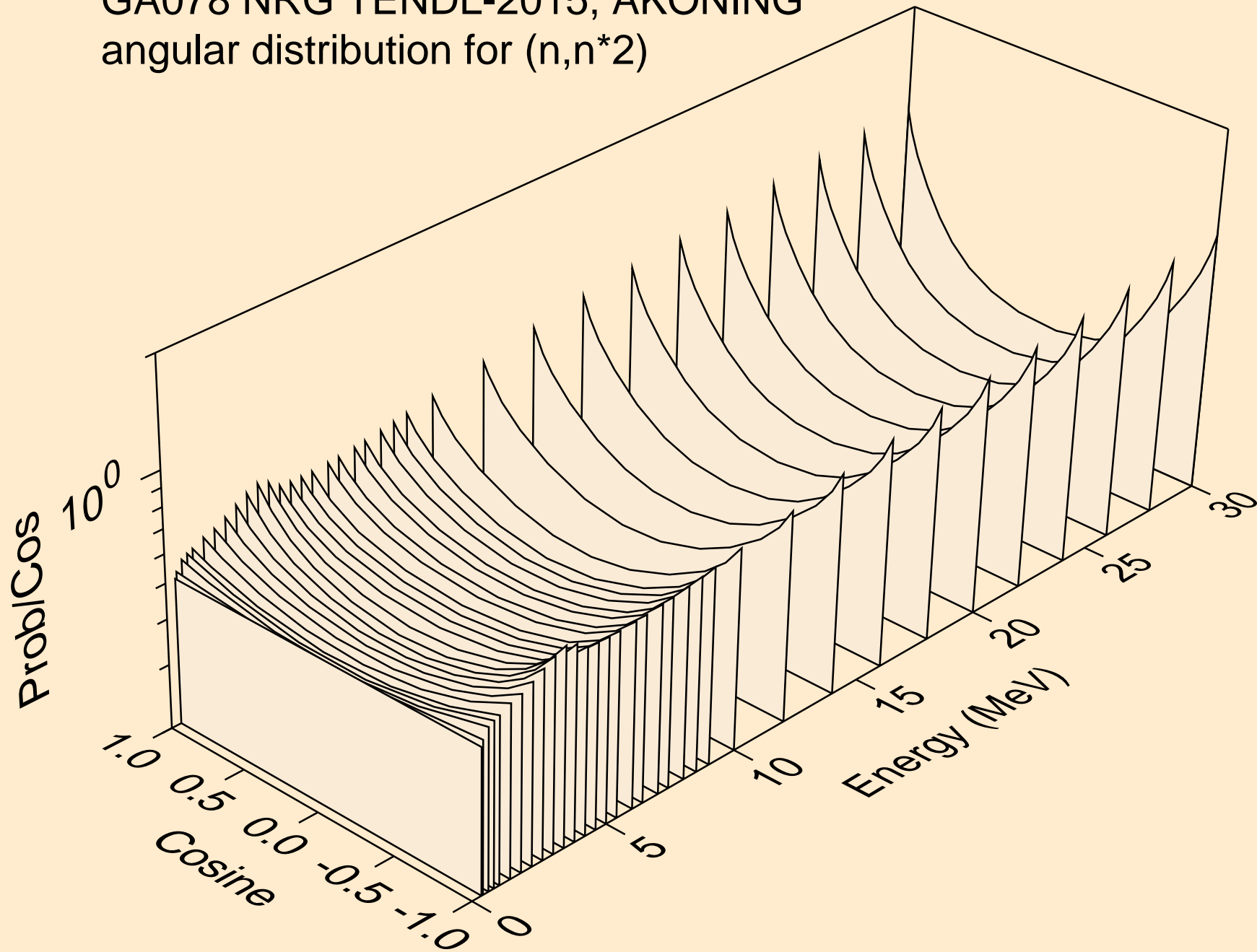
GA078 NRG TENDL-2015, AKONING  
angular distribution for elastic



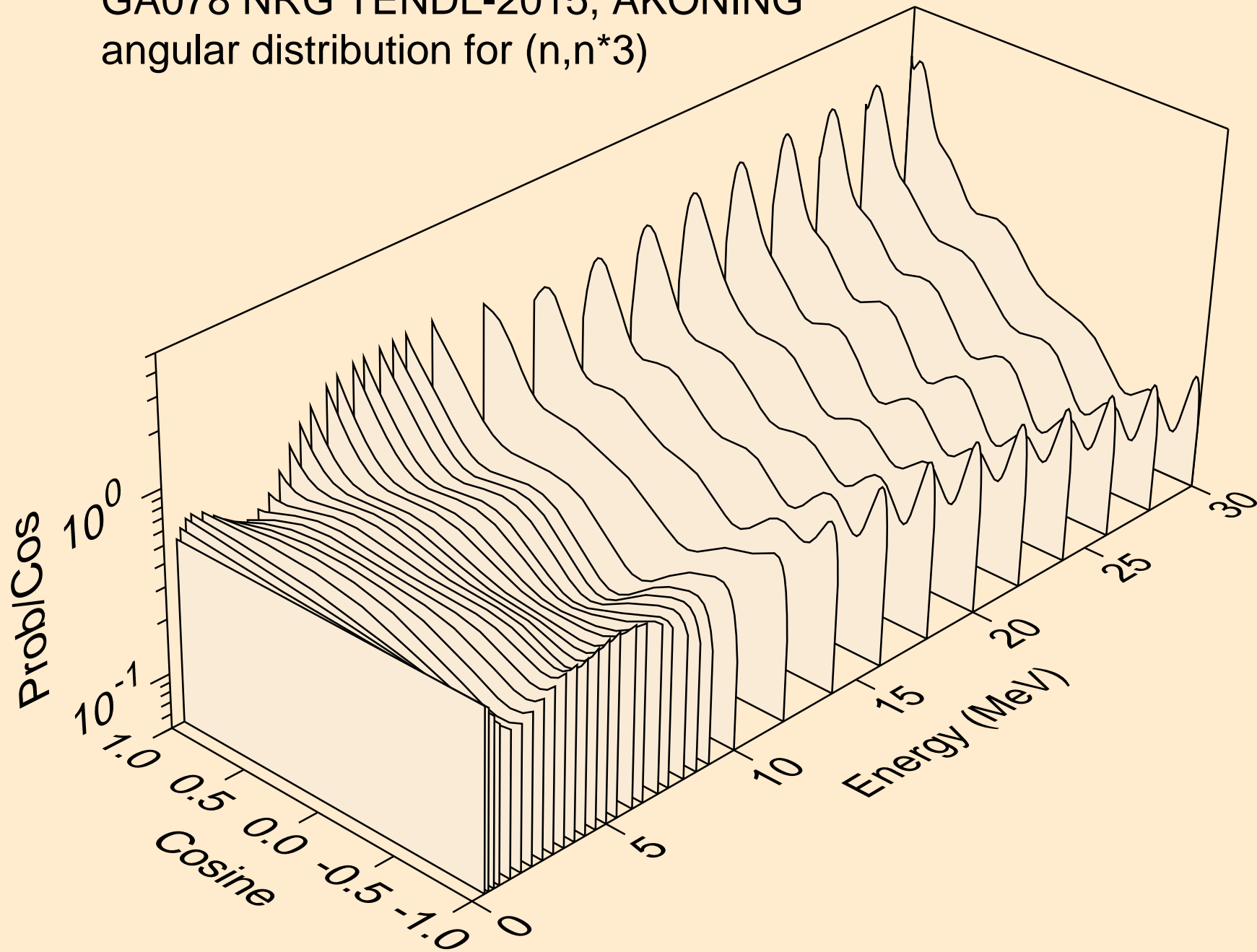
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

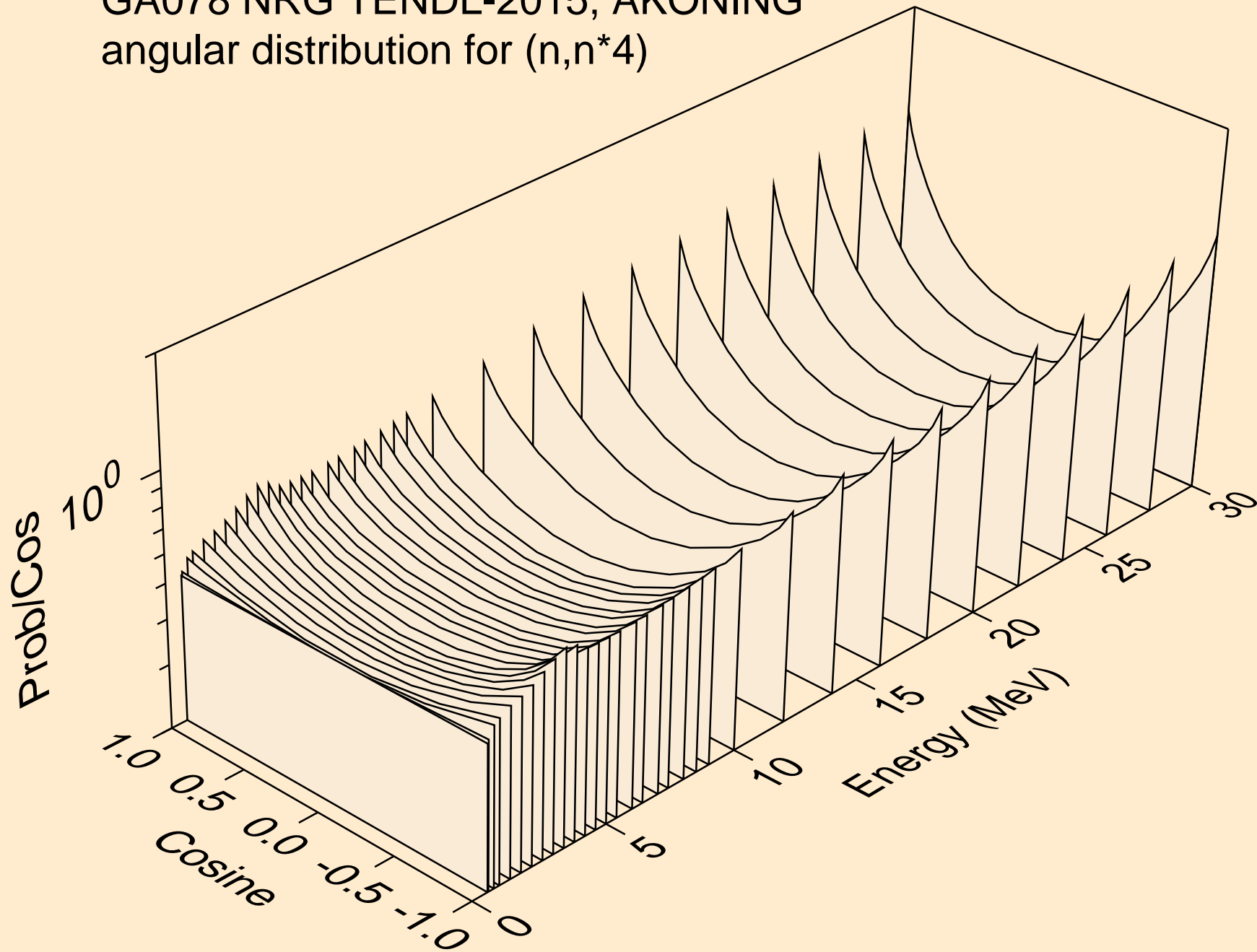


GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

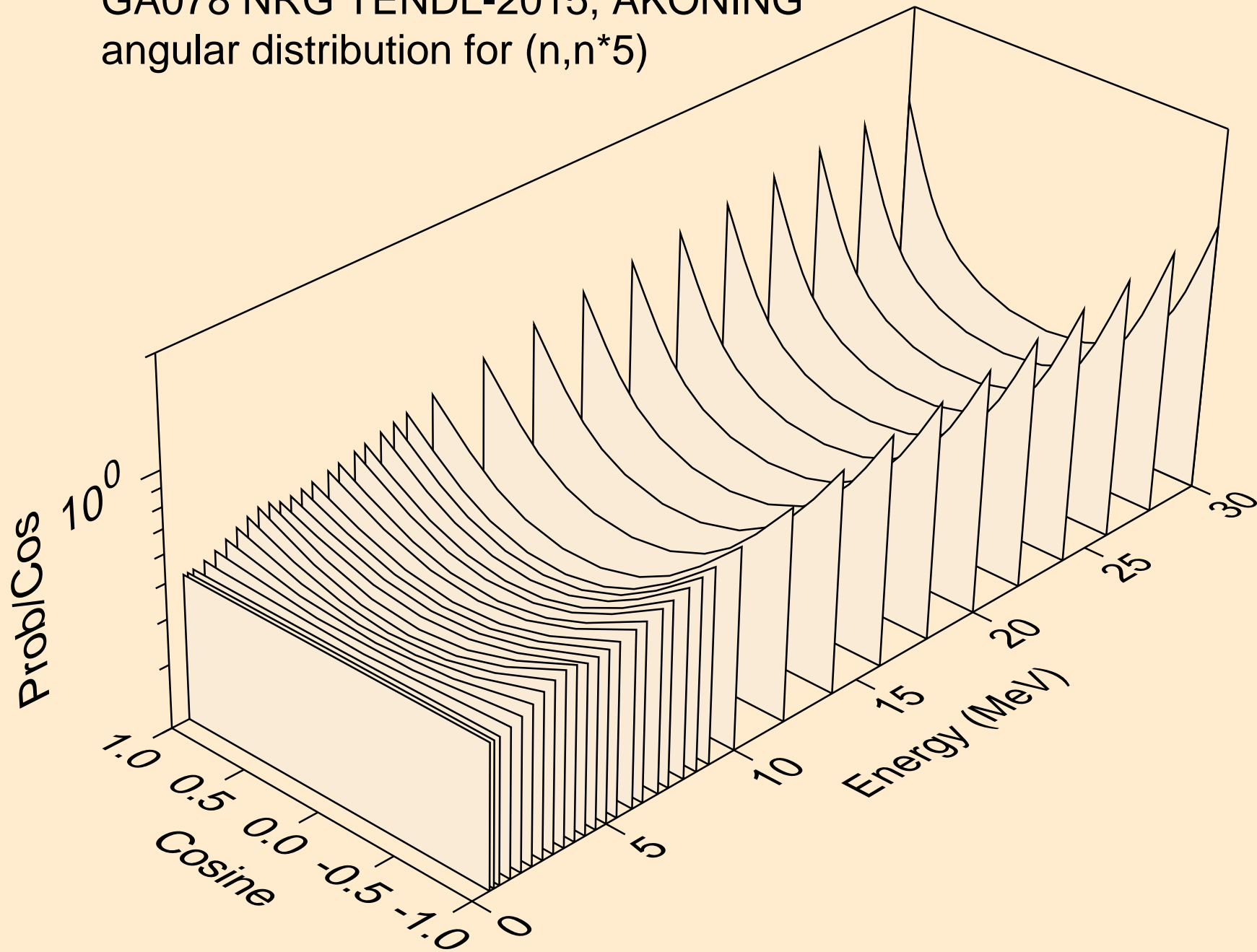




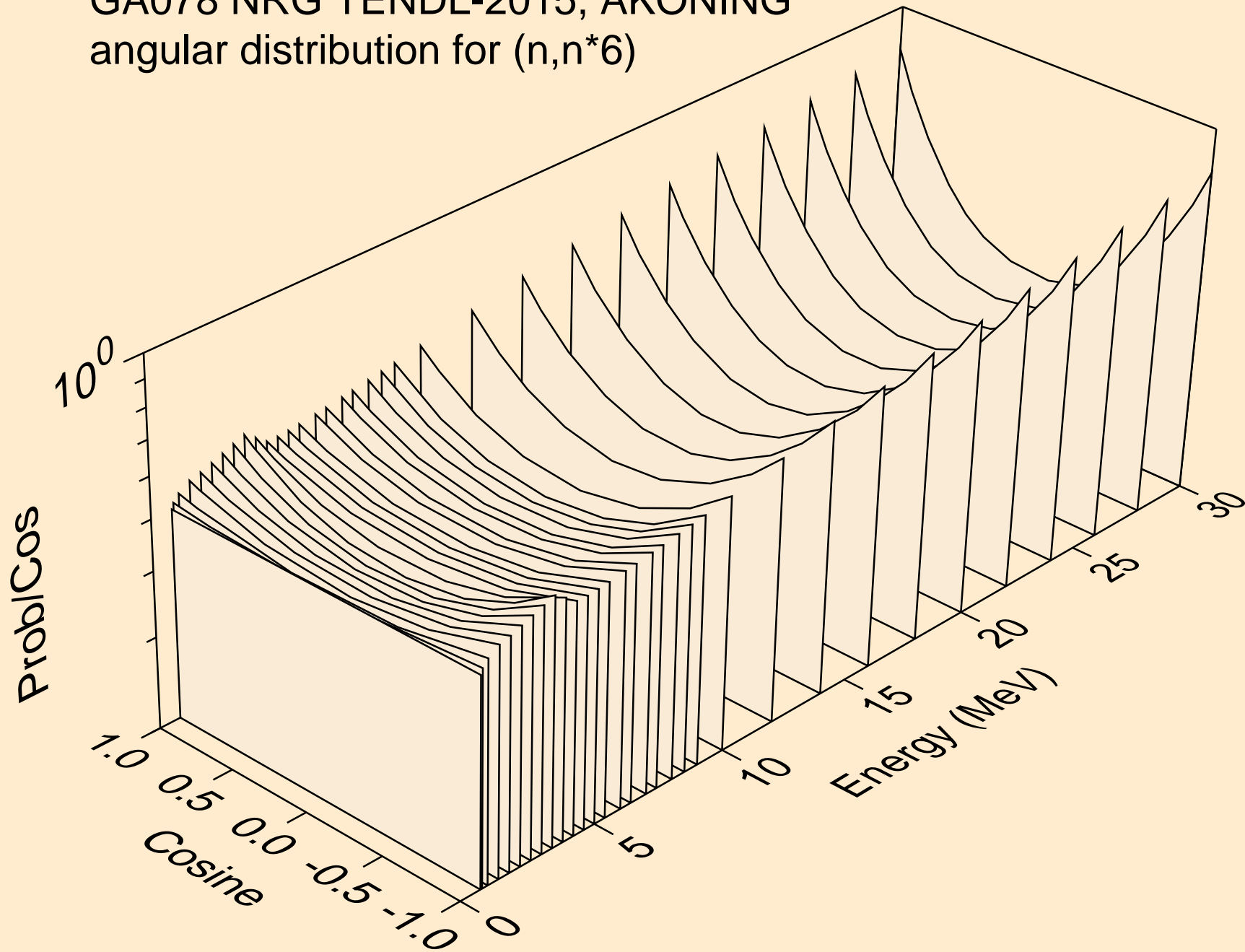
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



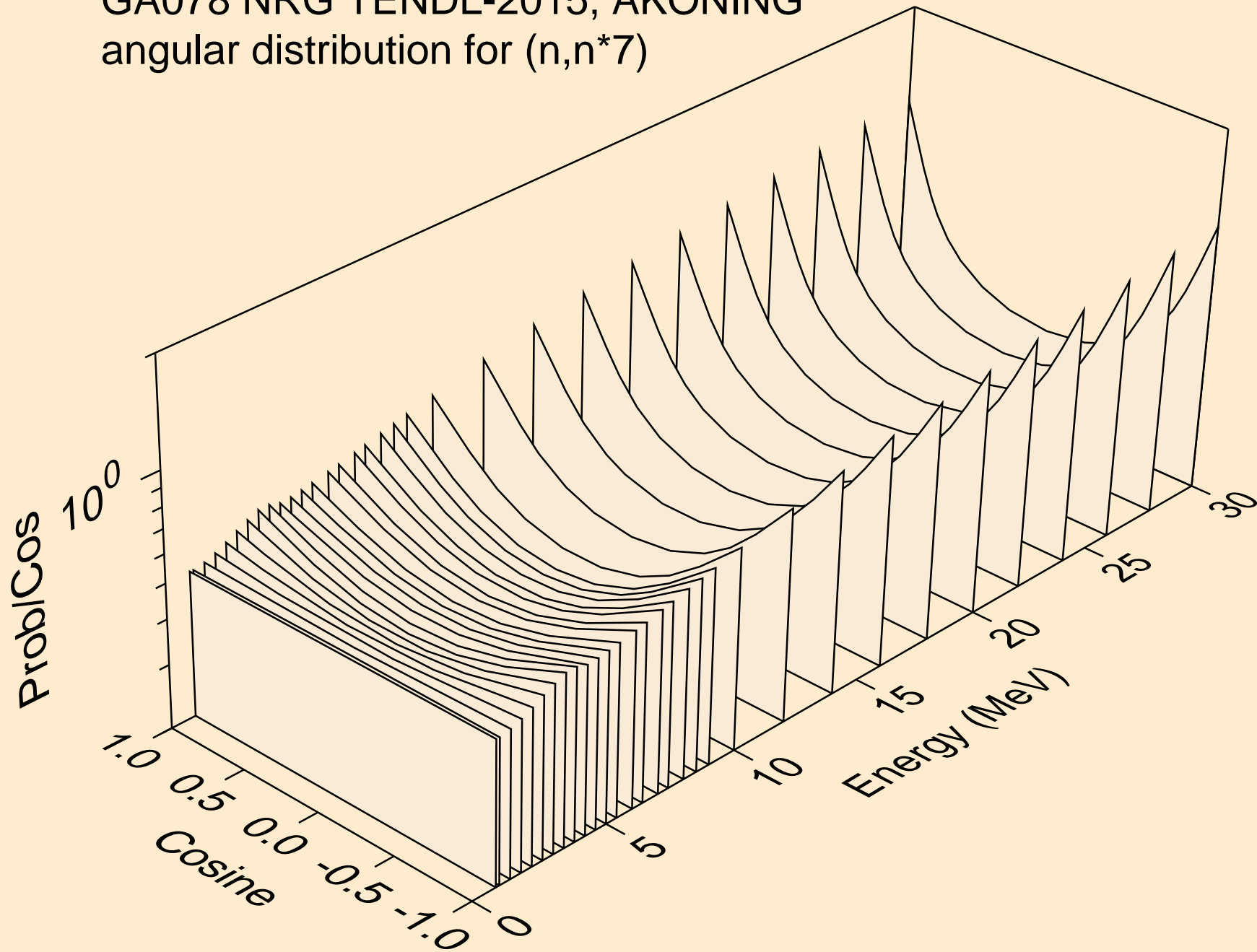
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



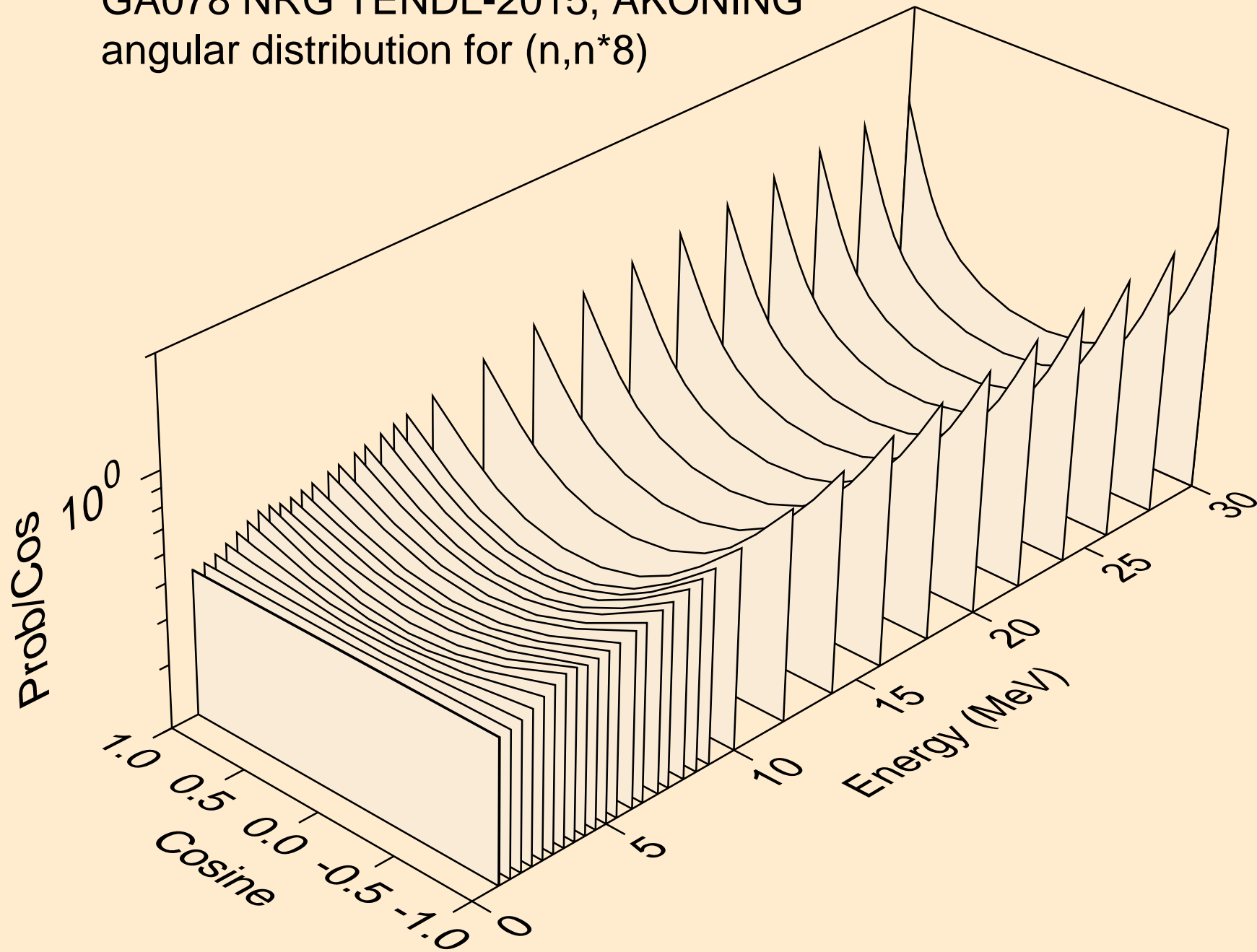
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



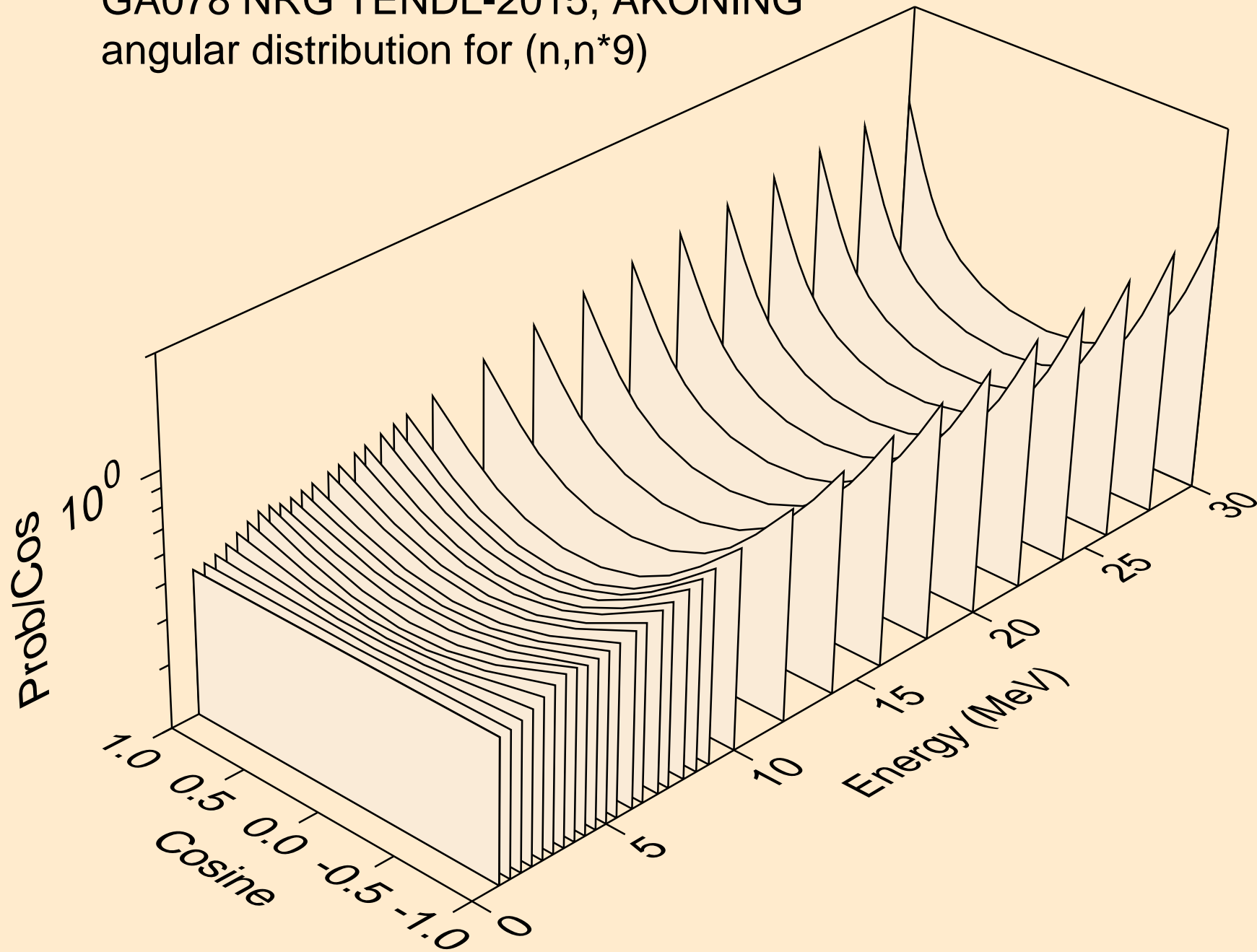
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



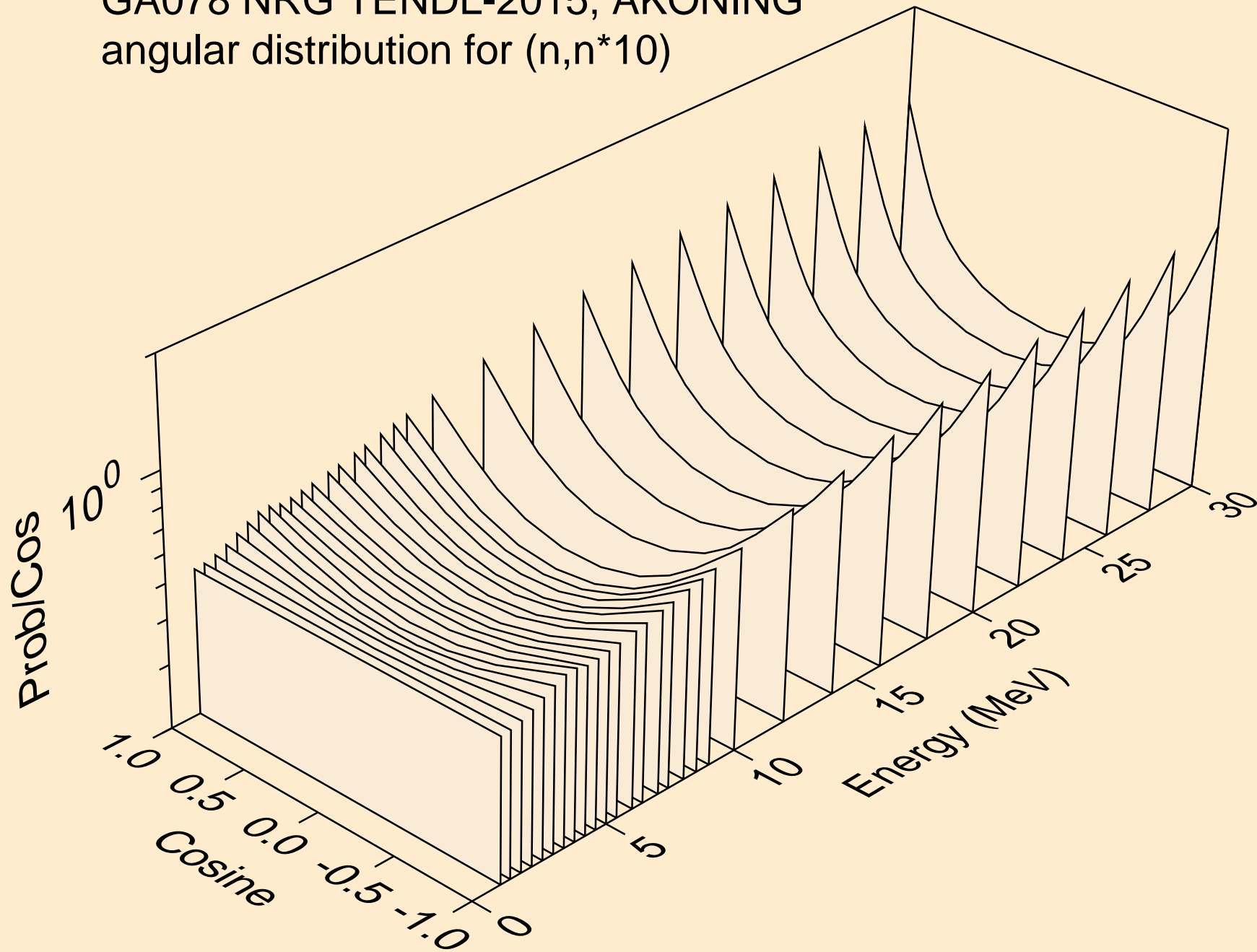
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



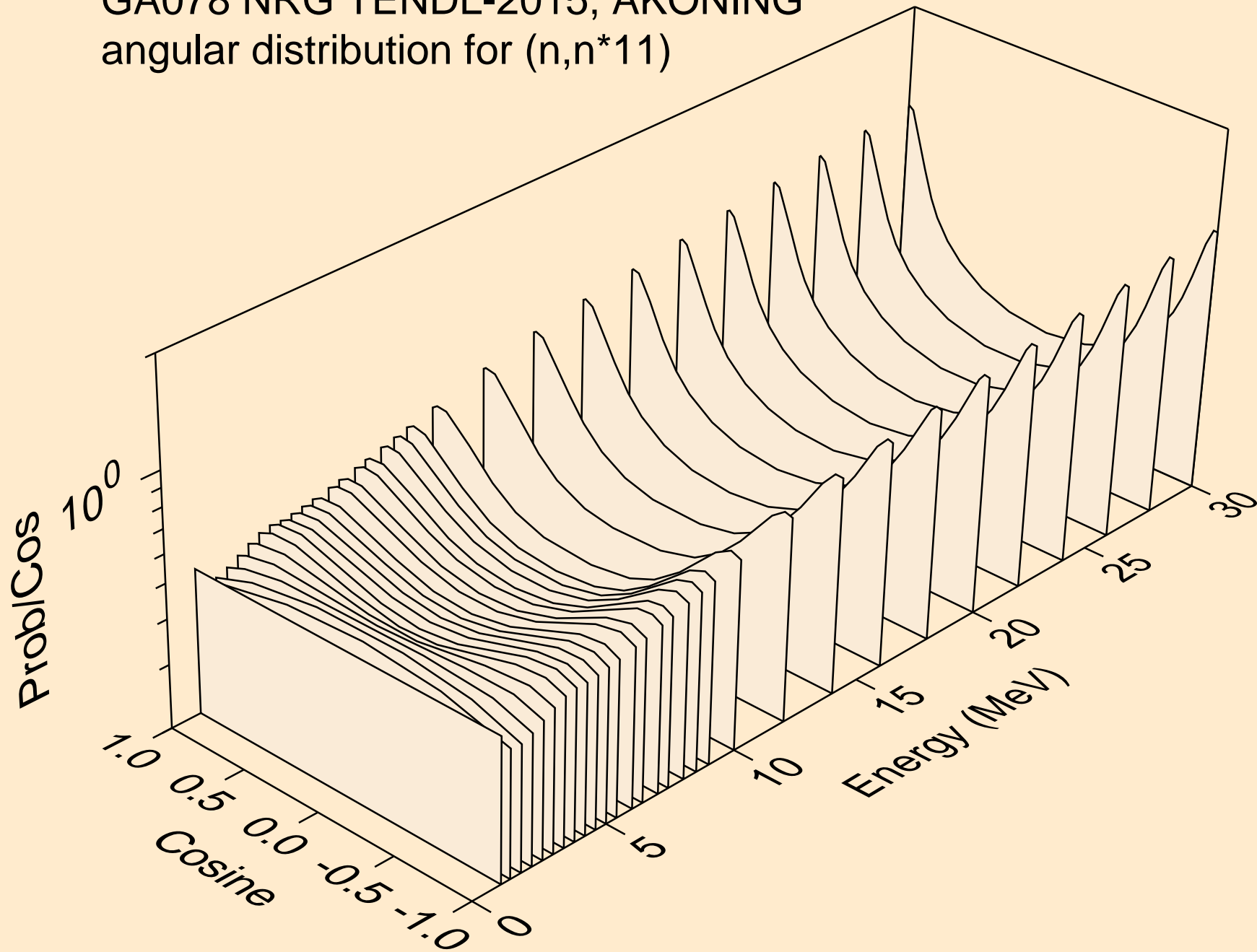
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

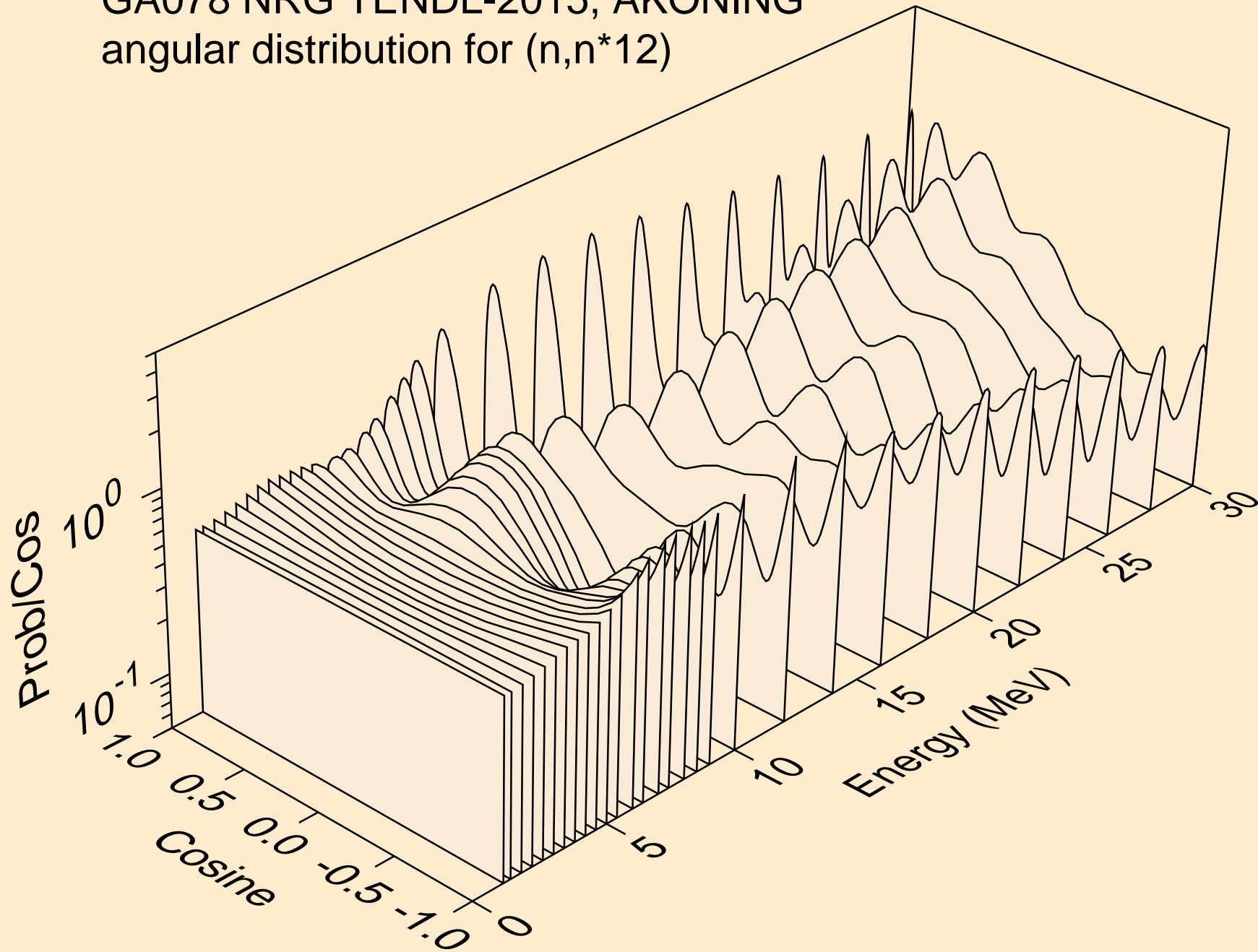


GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

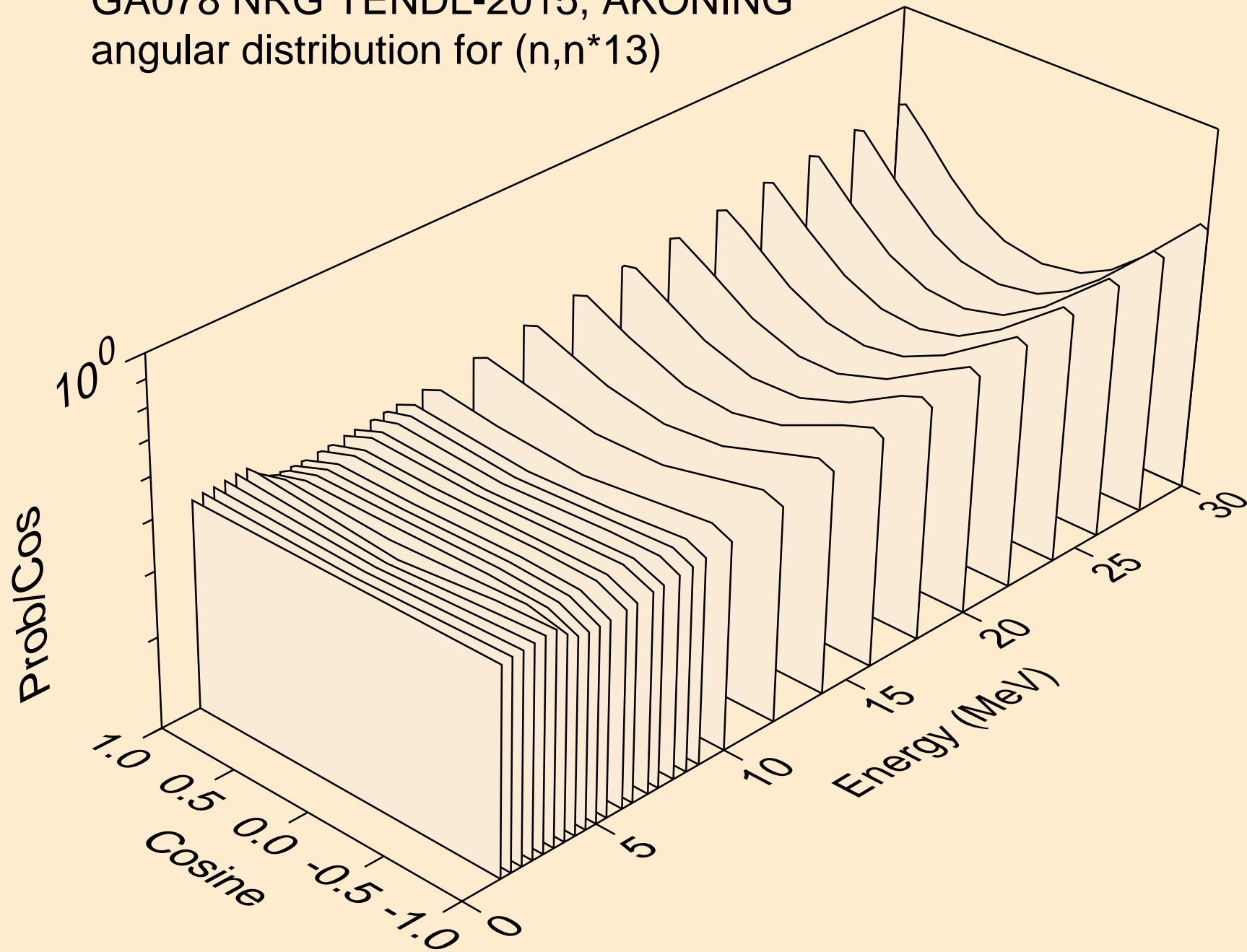




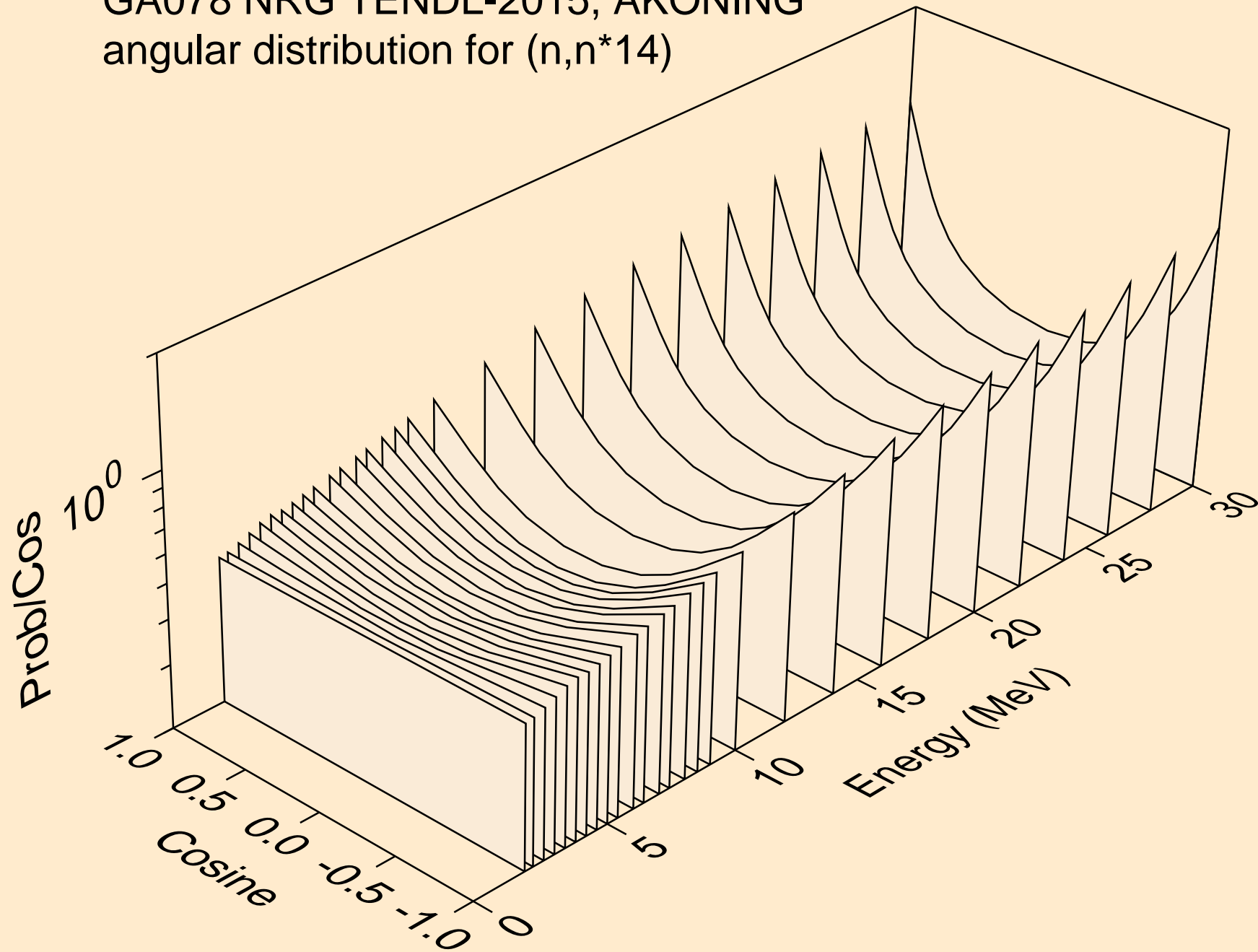
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



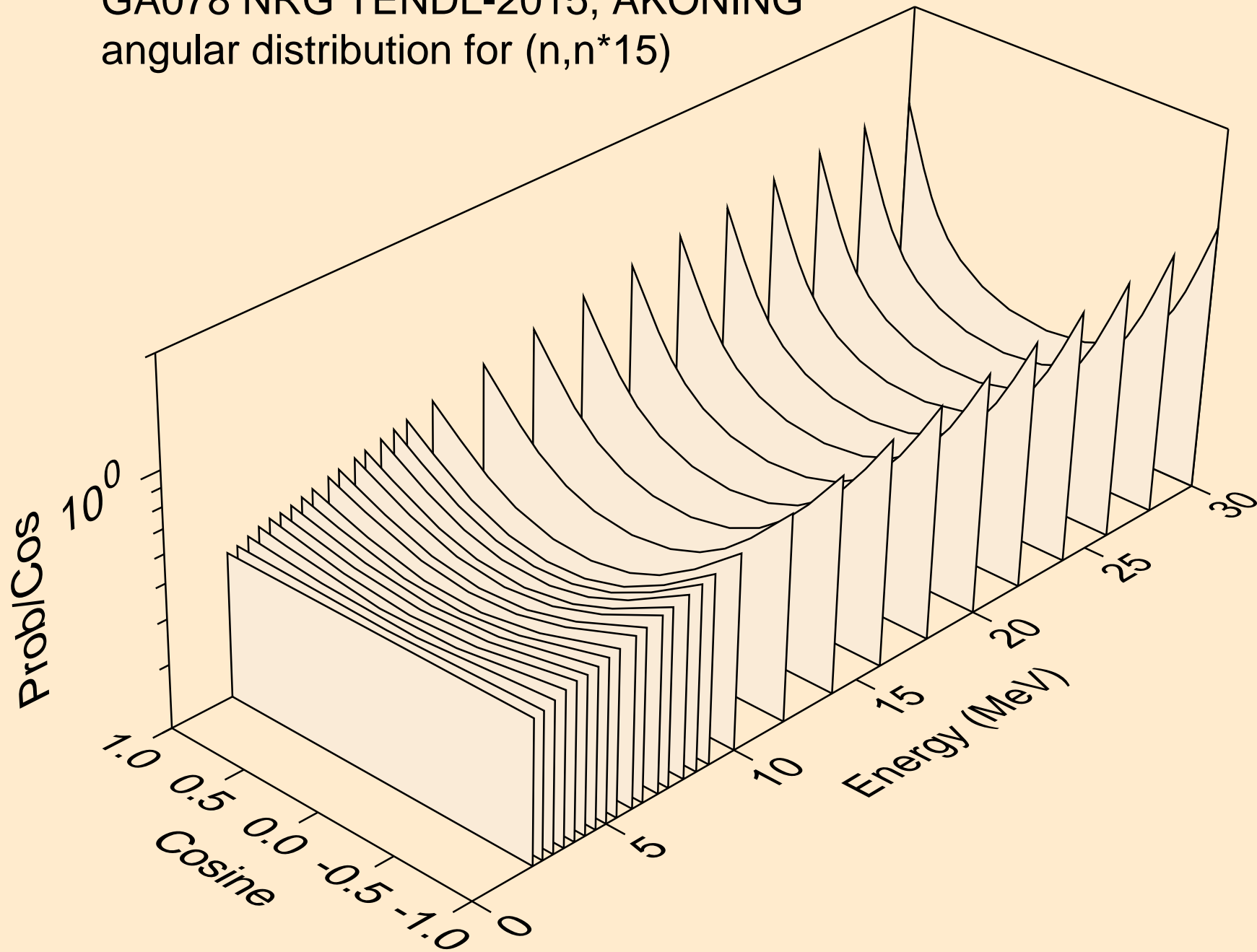
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



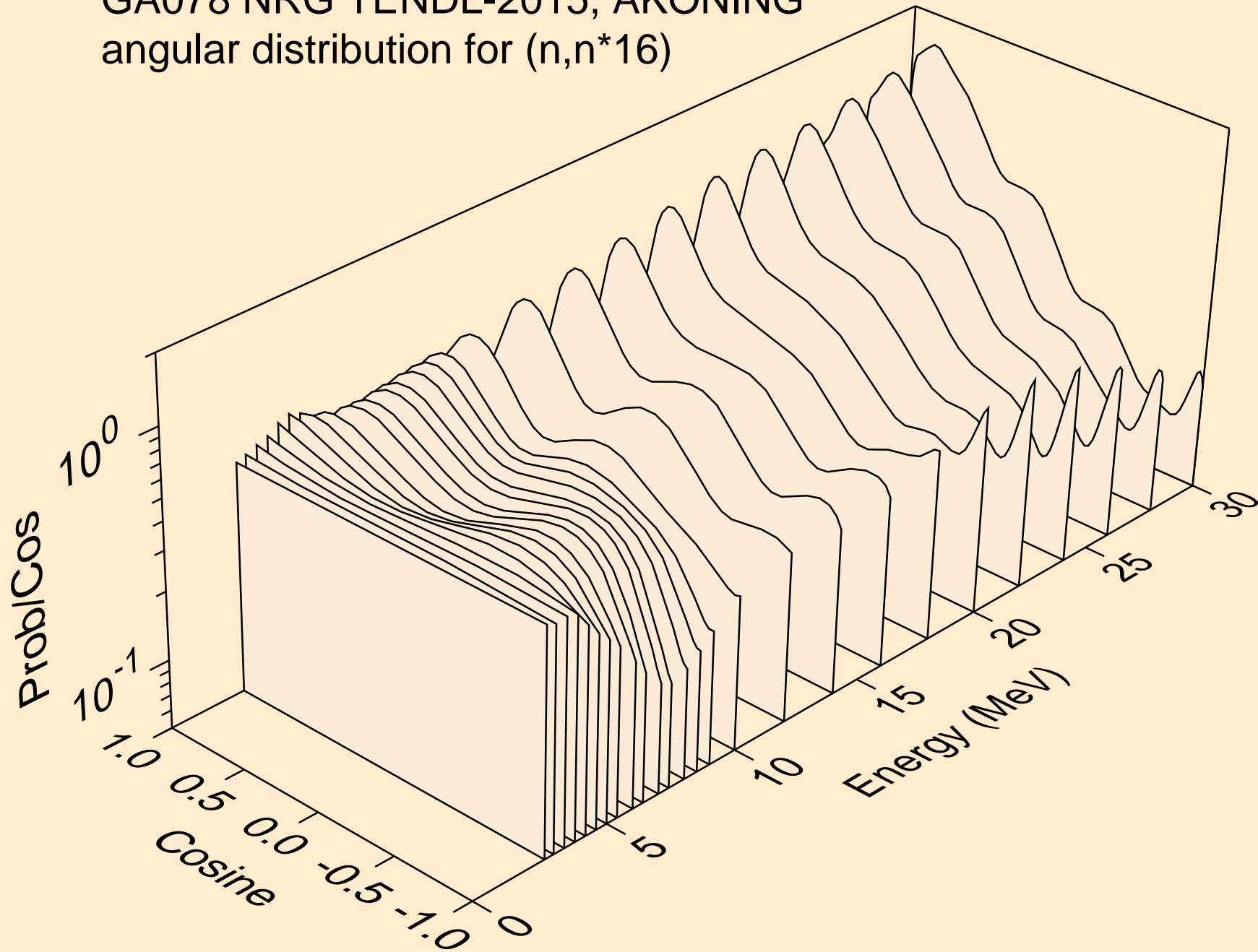
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



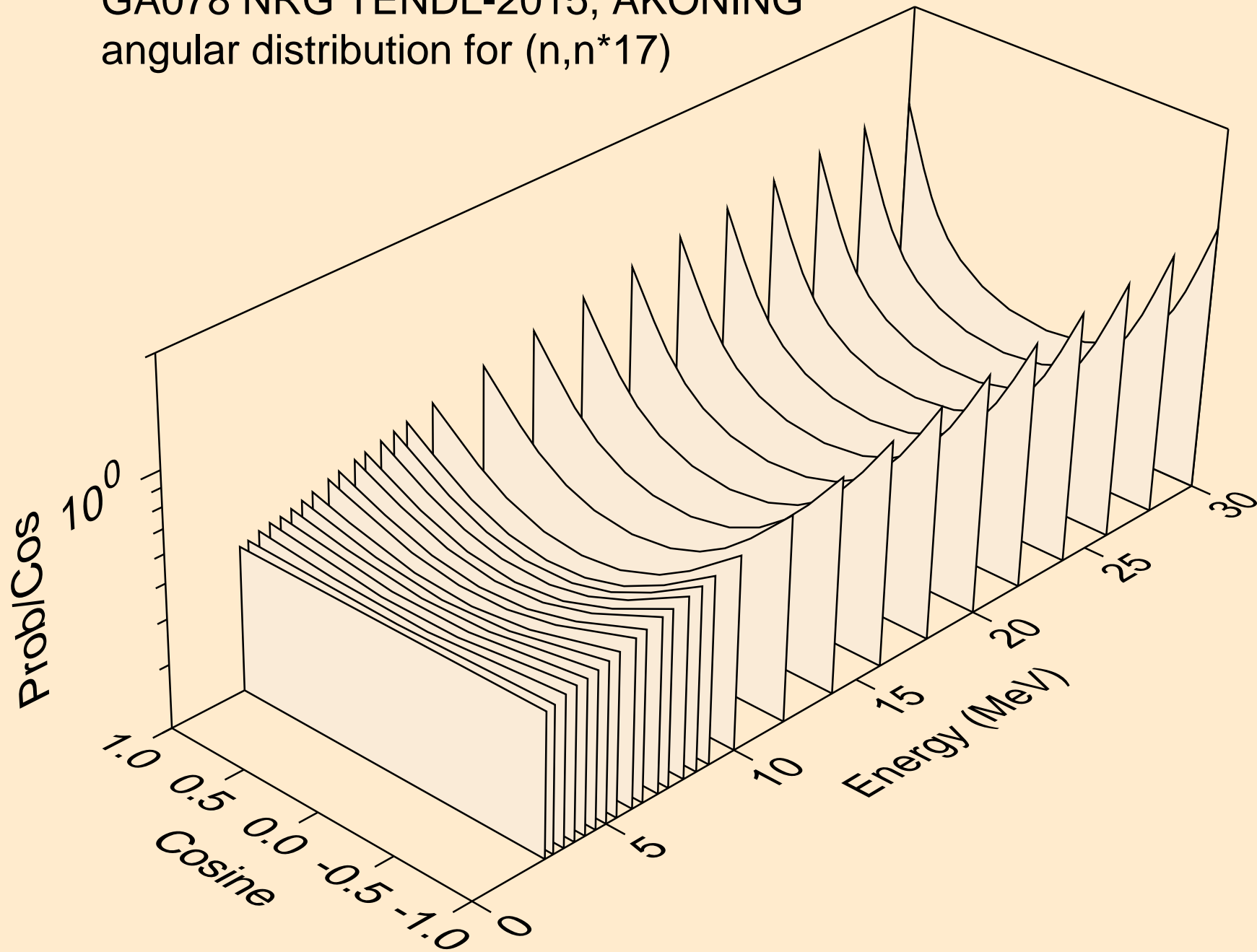
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



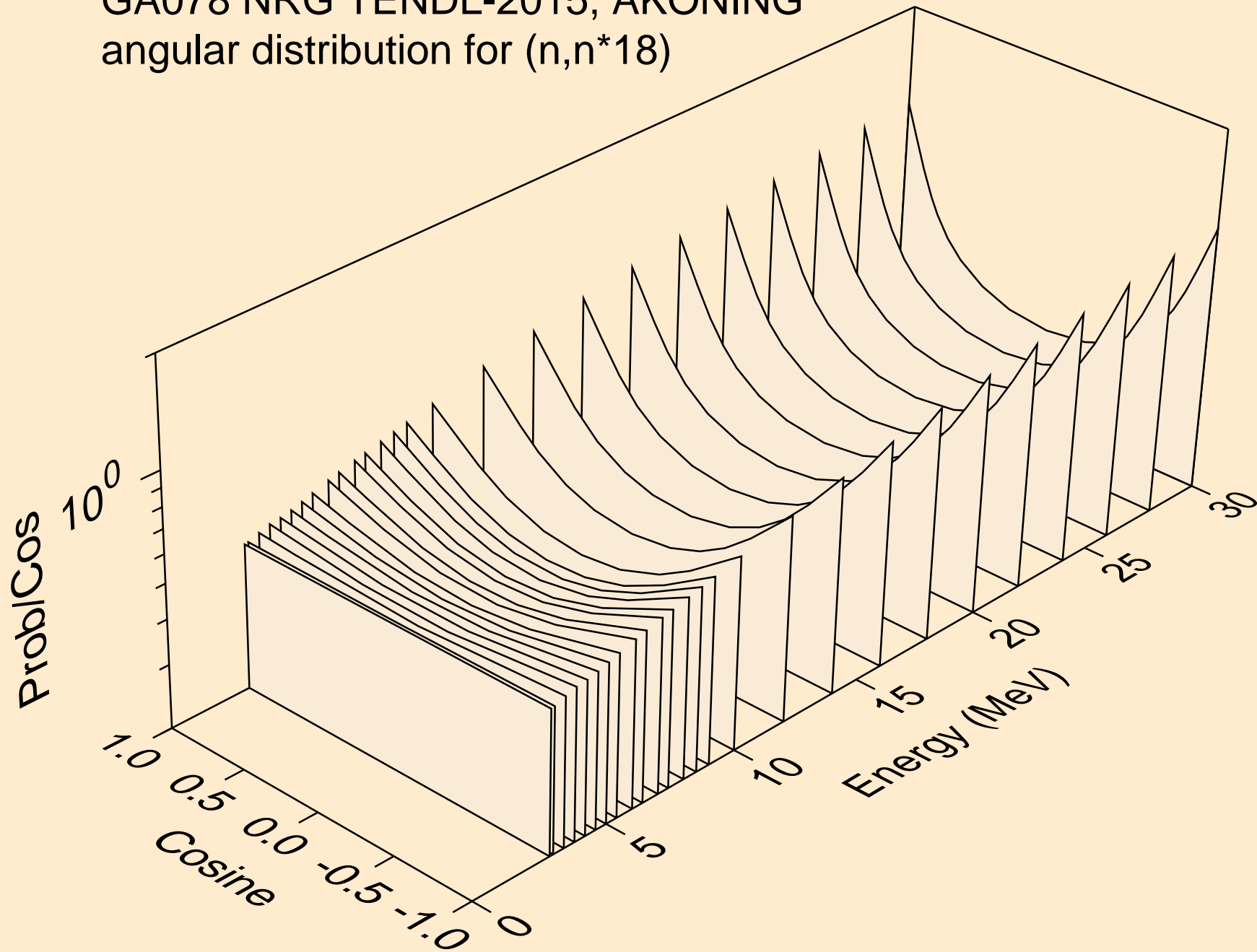
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



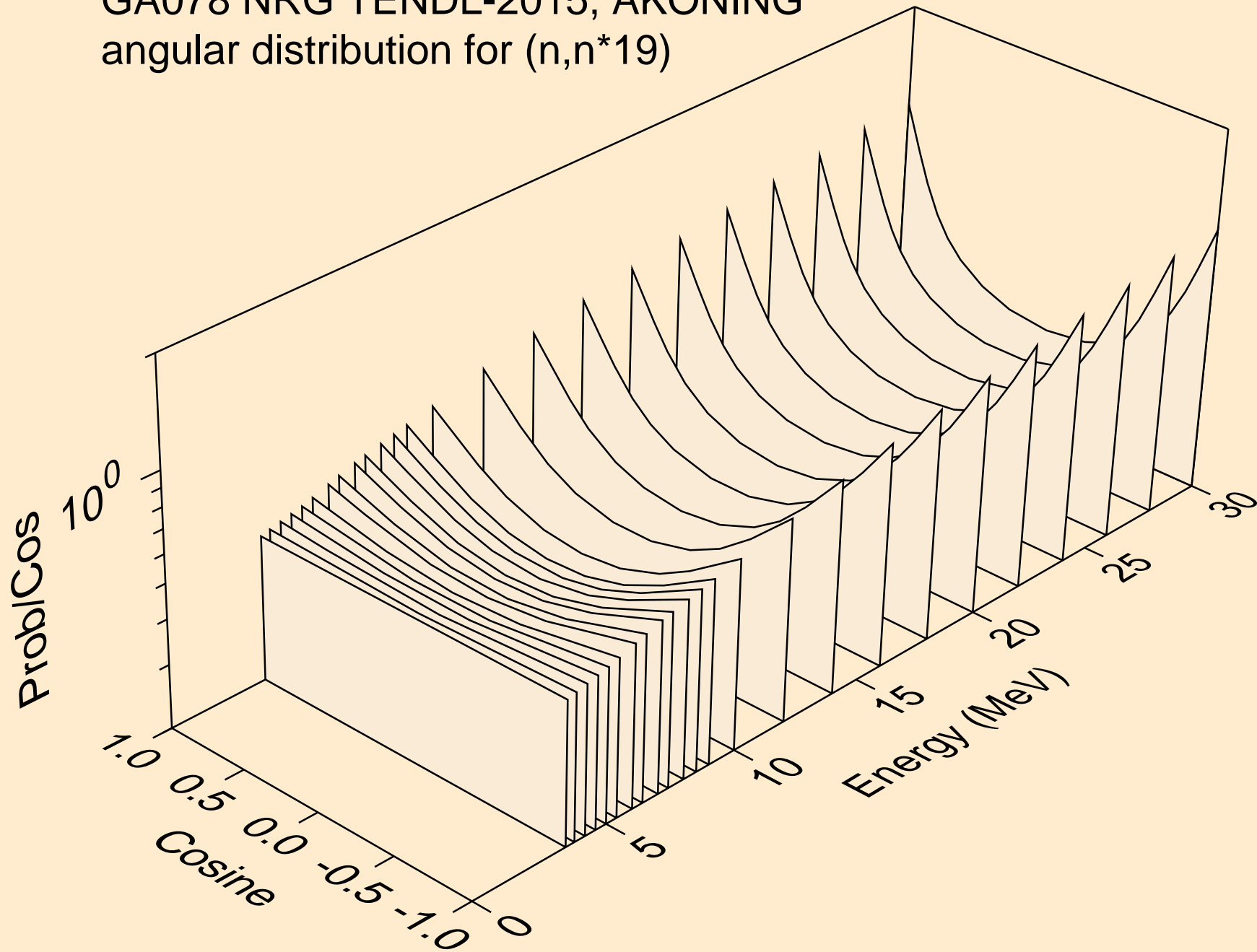
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)

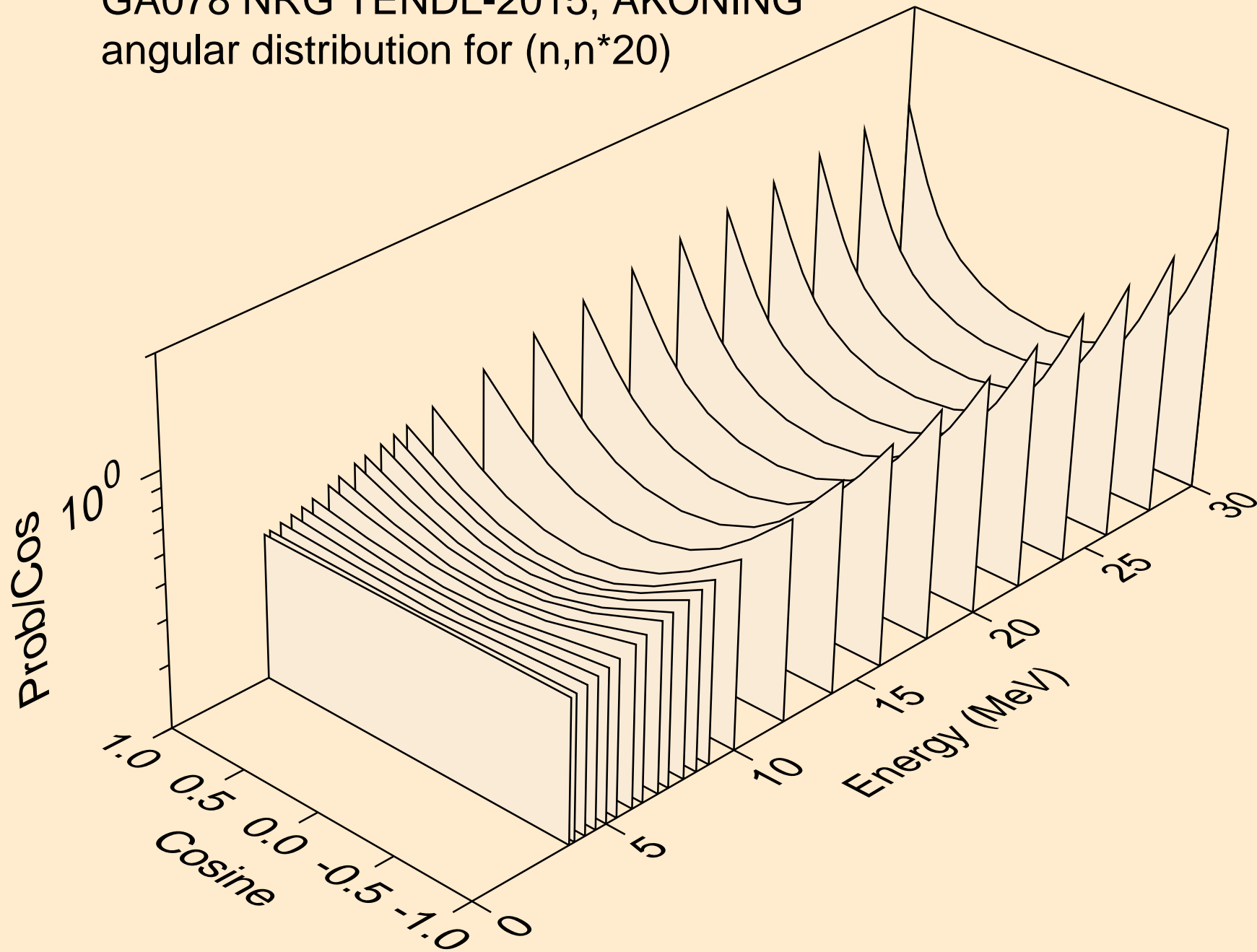


GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

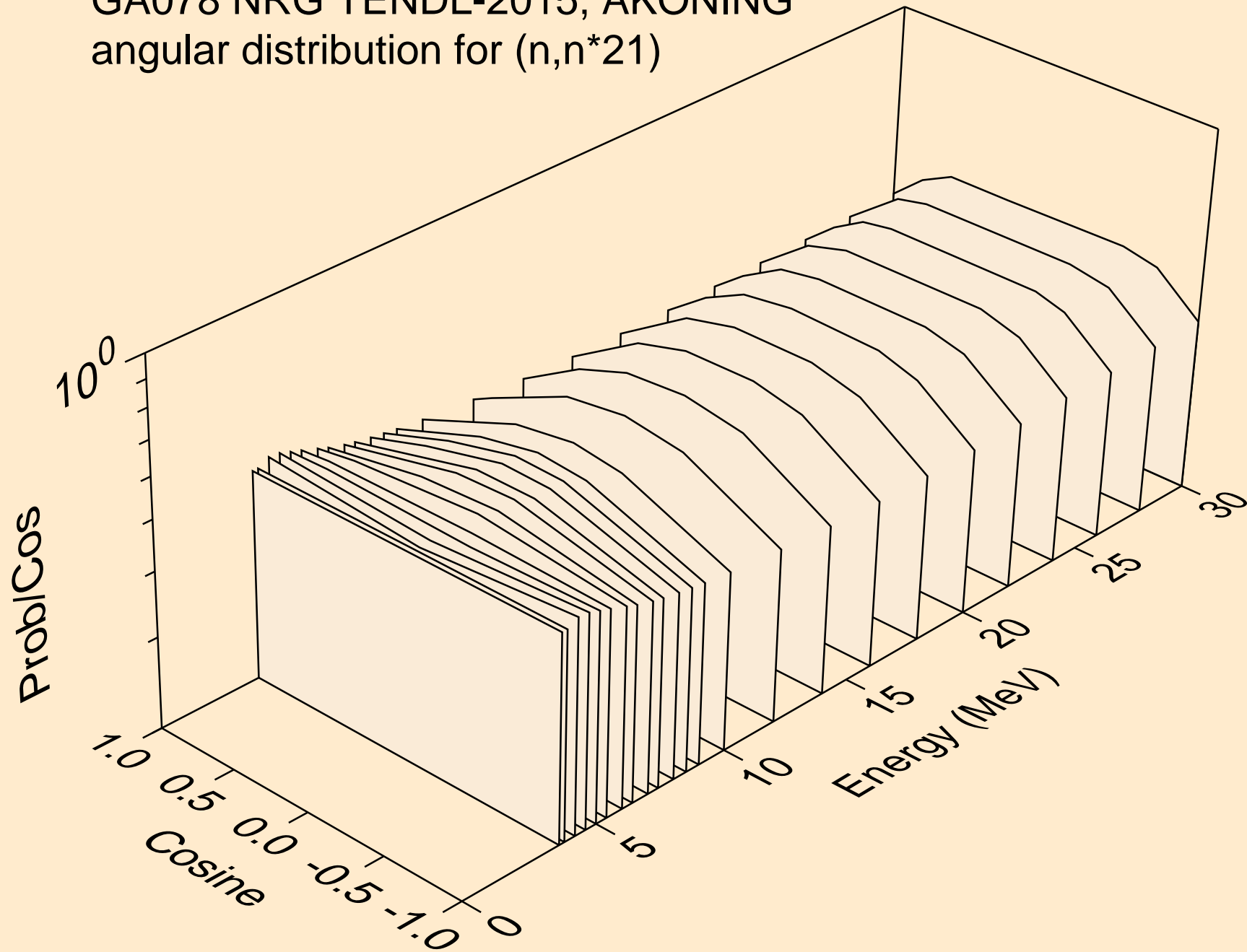




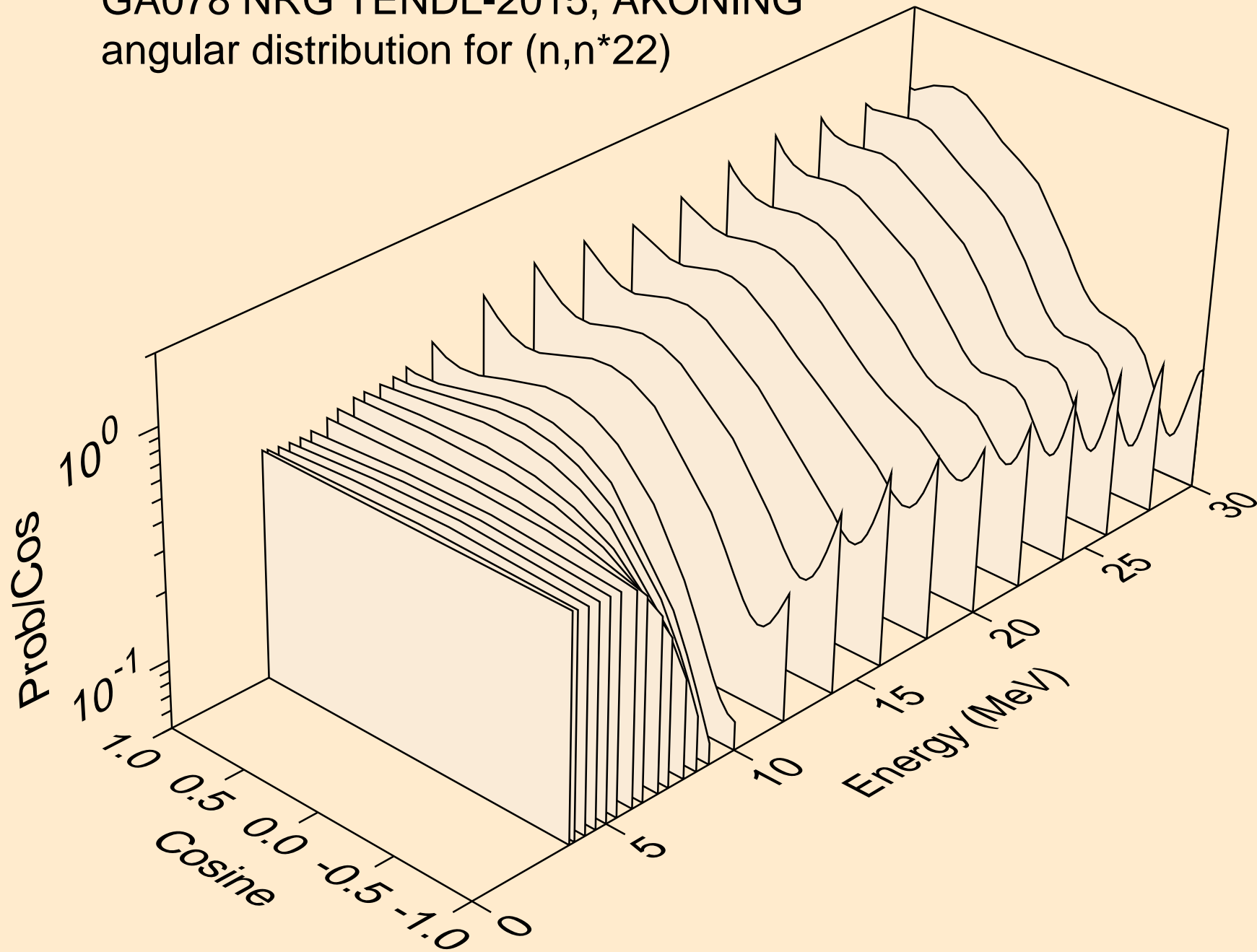
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



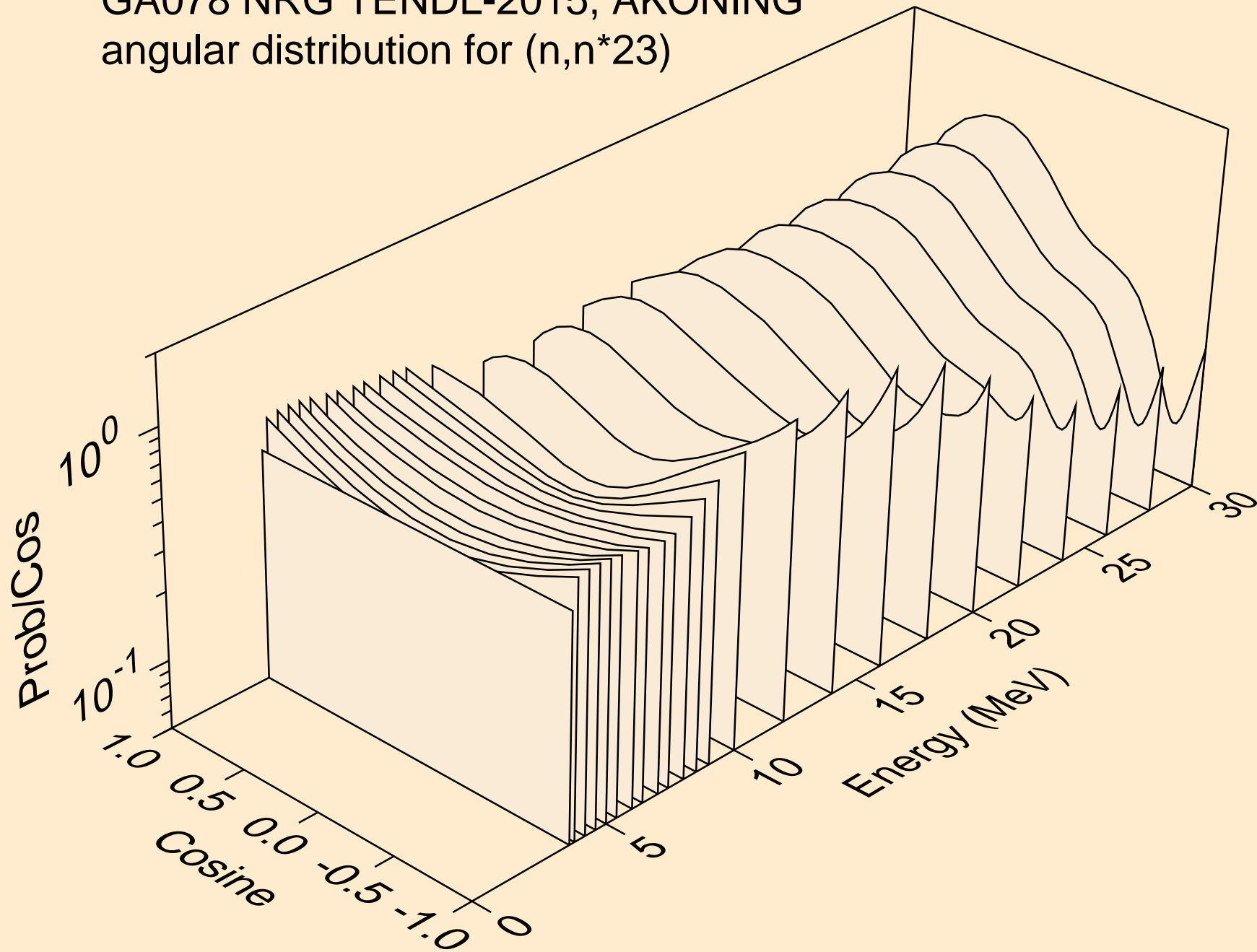
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



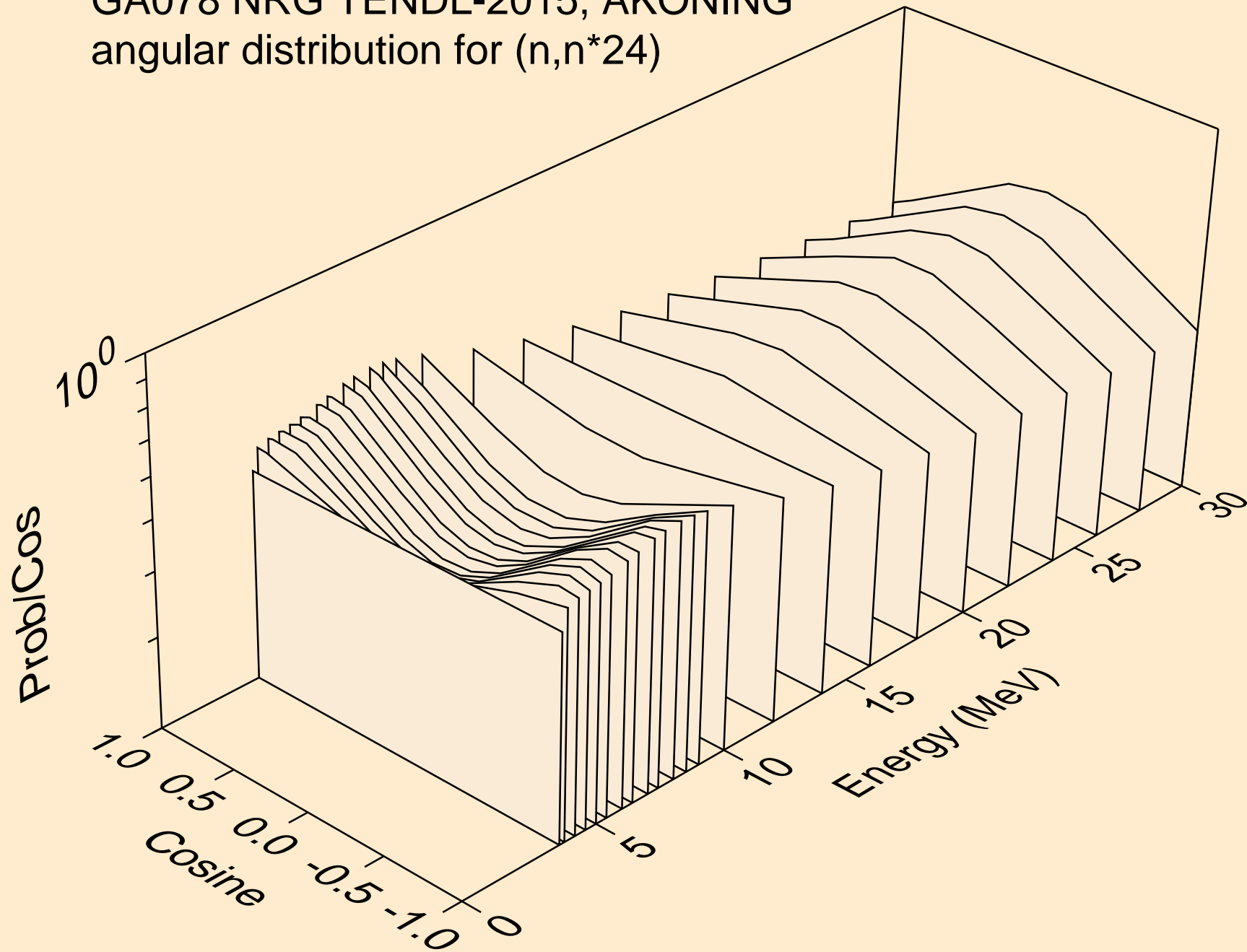
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



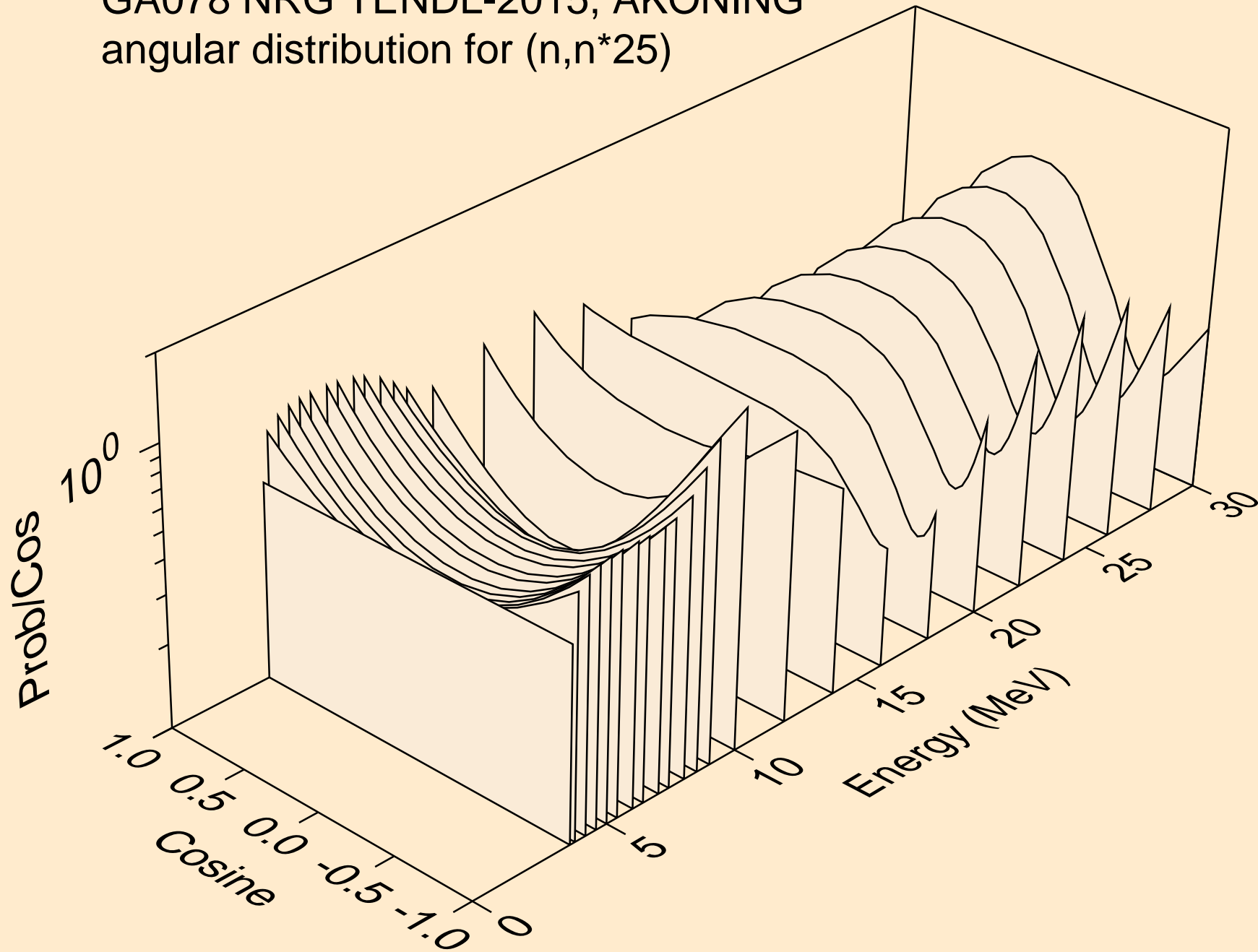
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



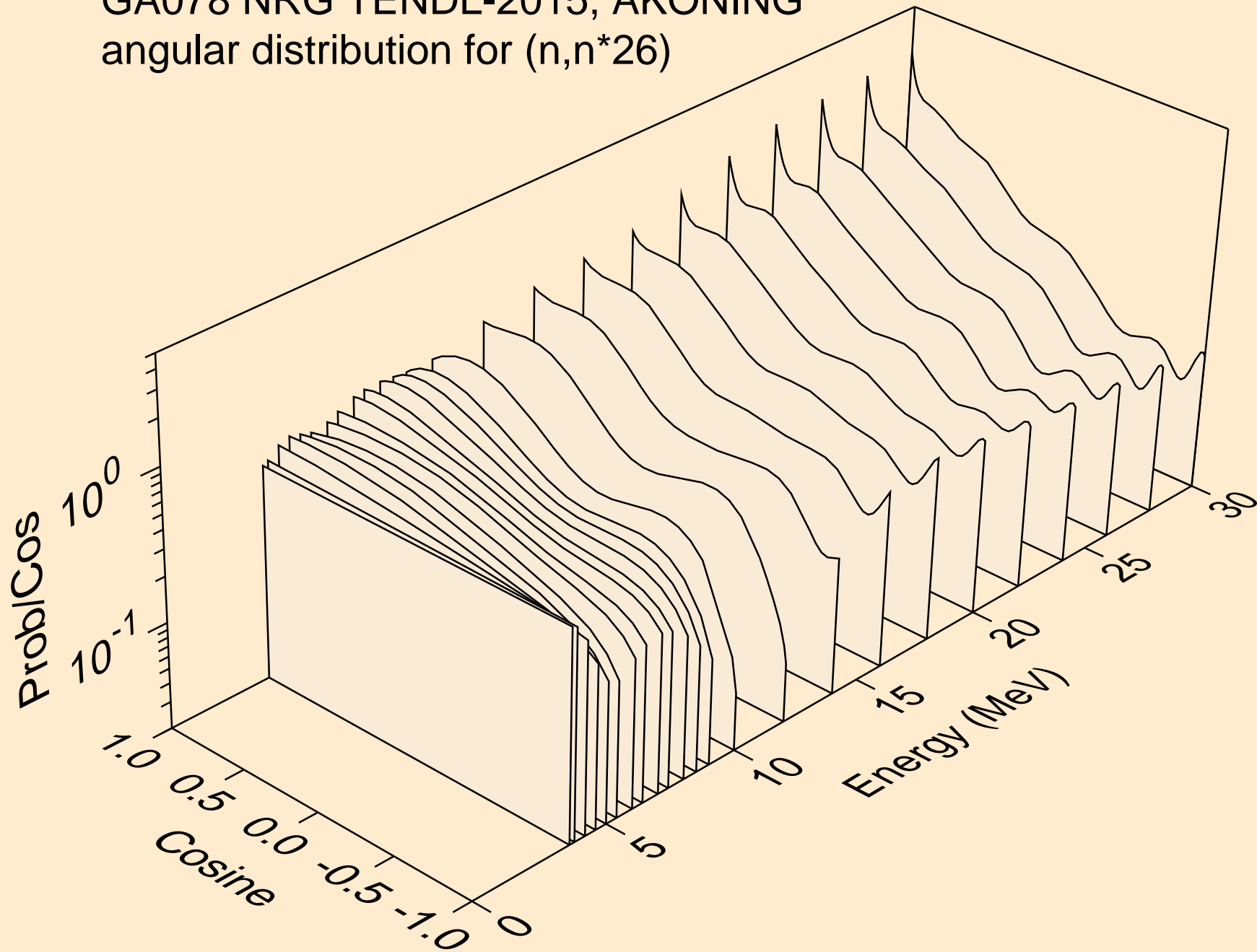
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



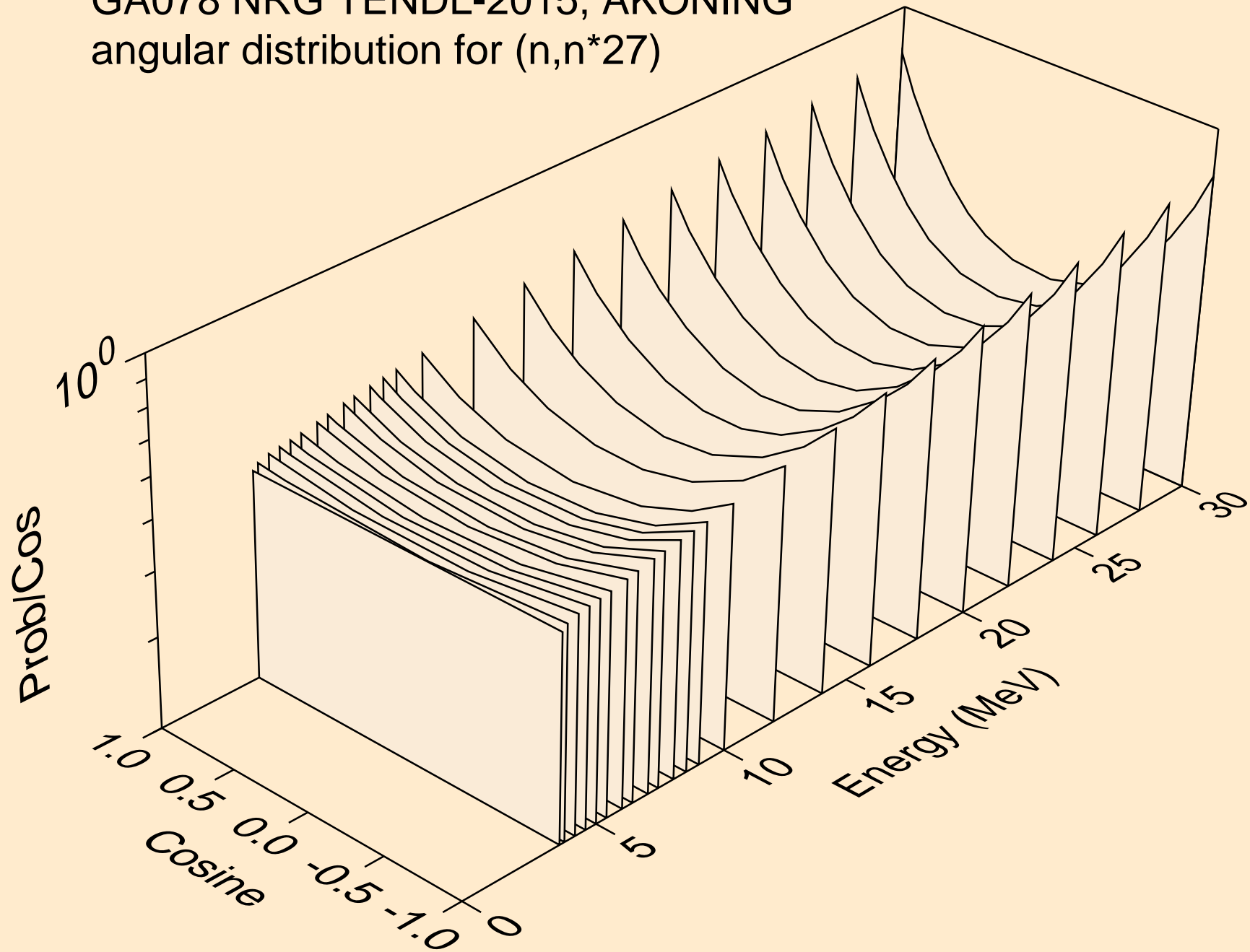
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)

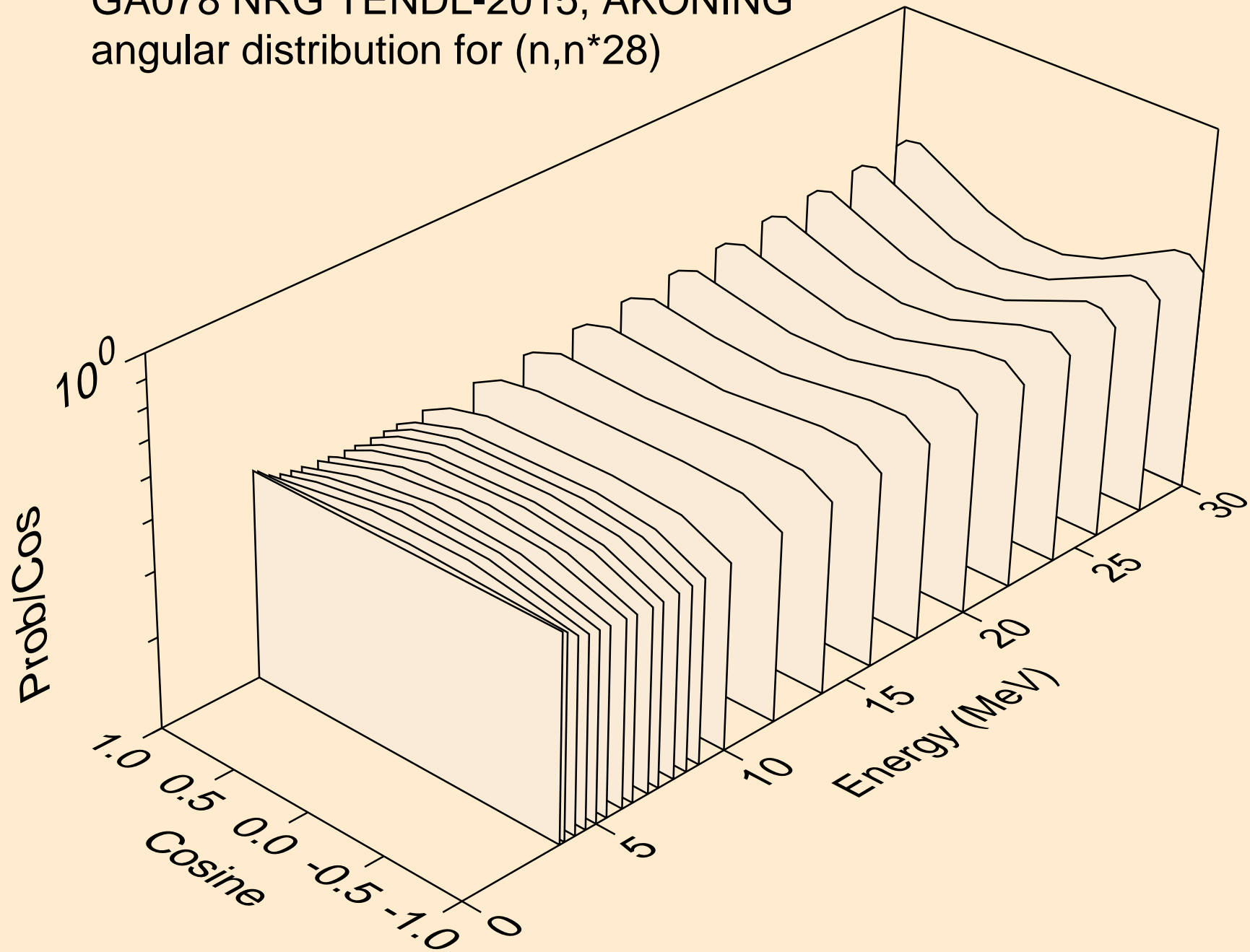


GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

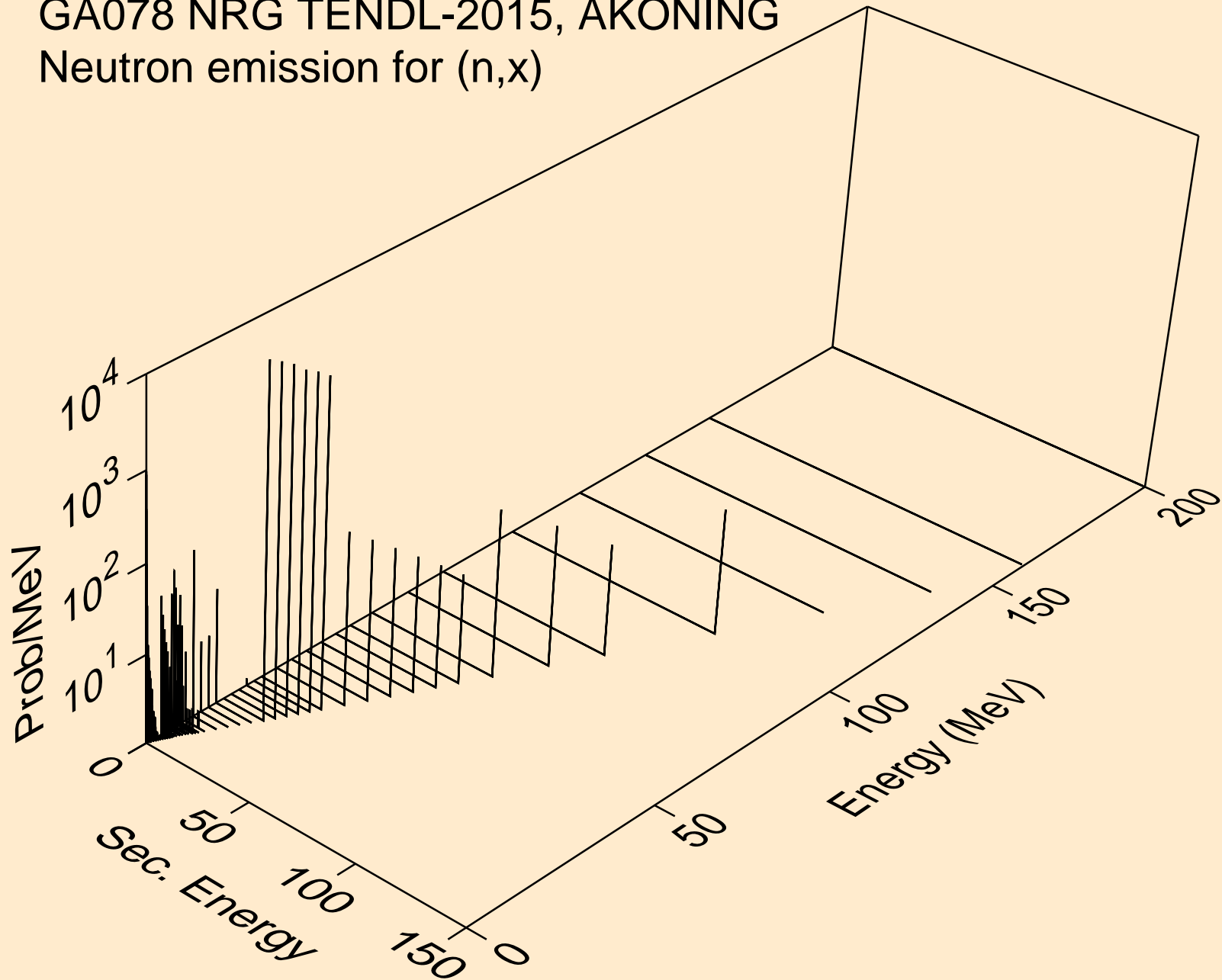




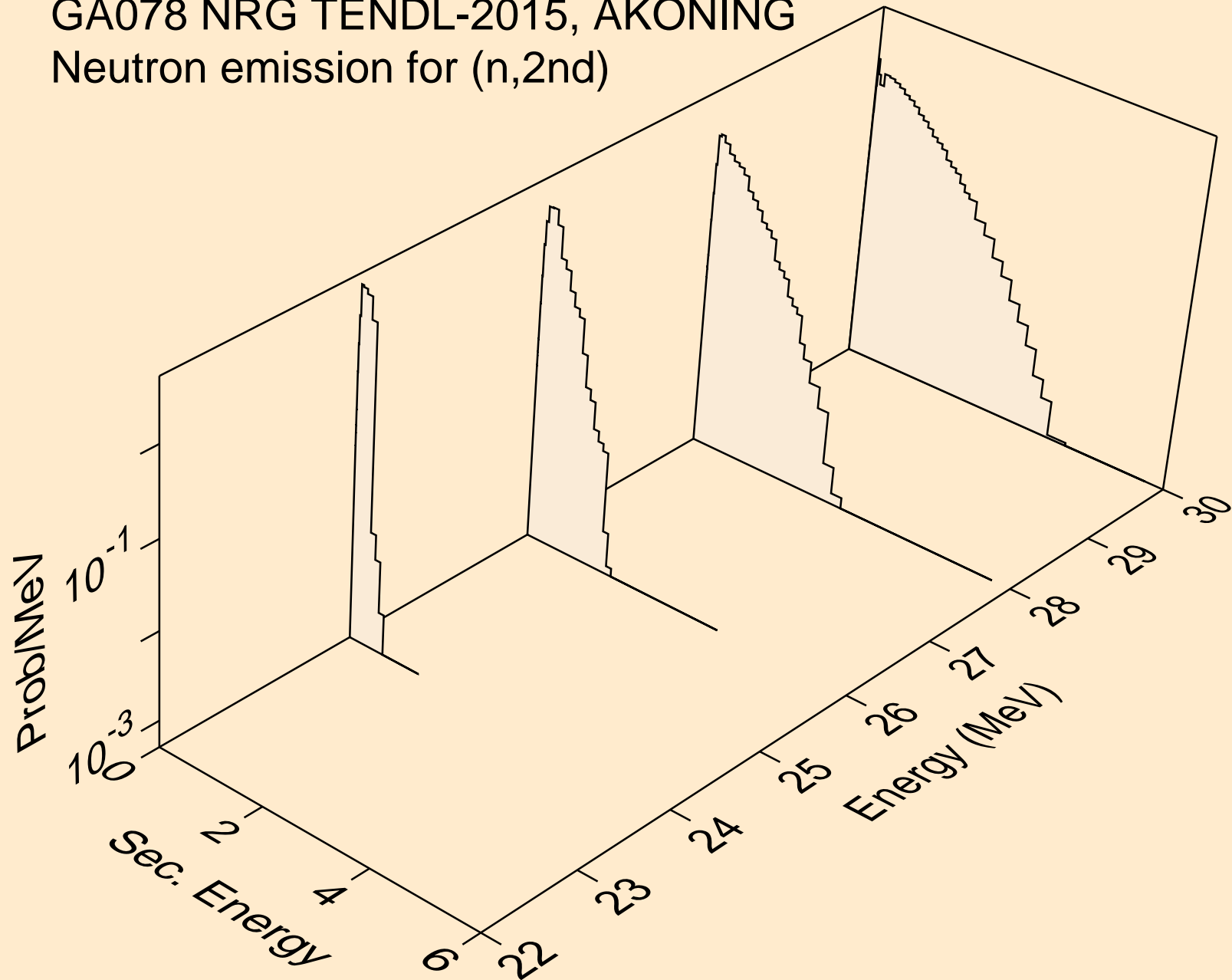
GA078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



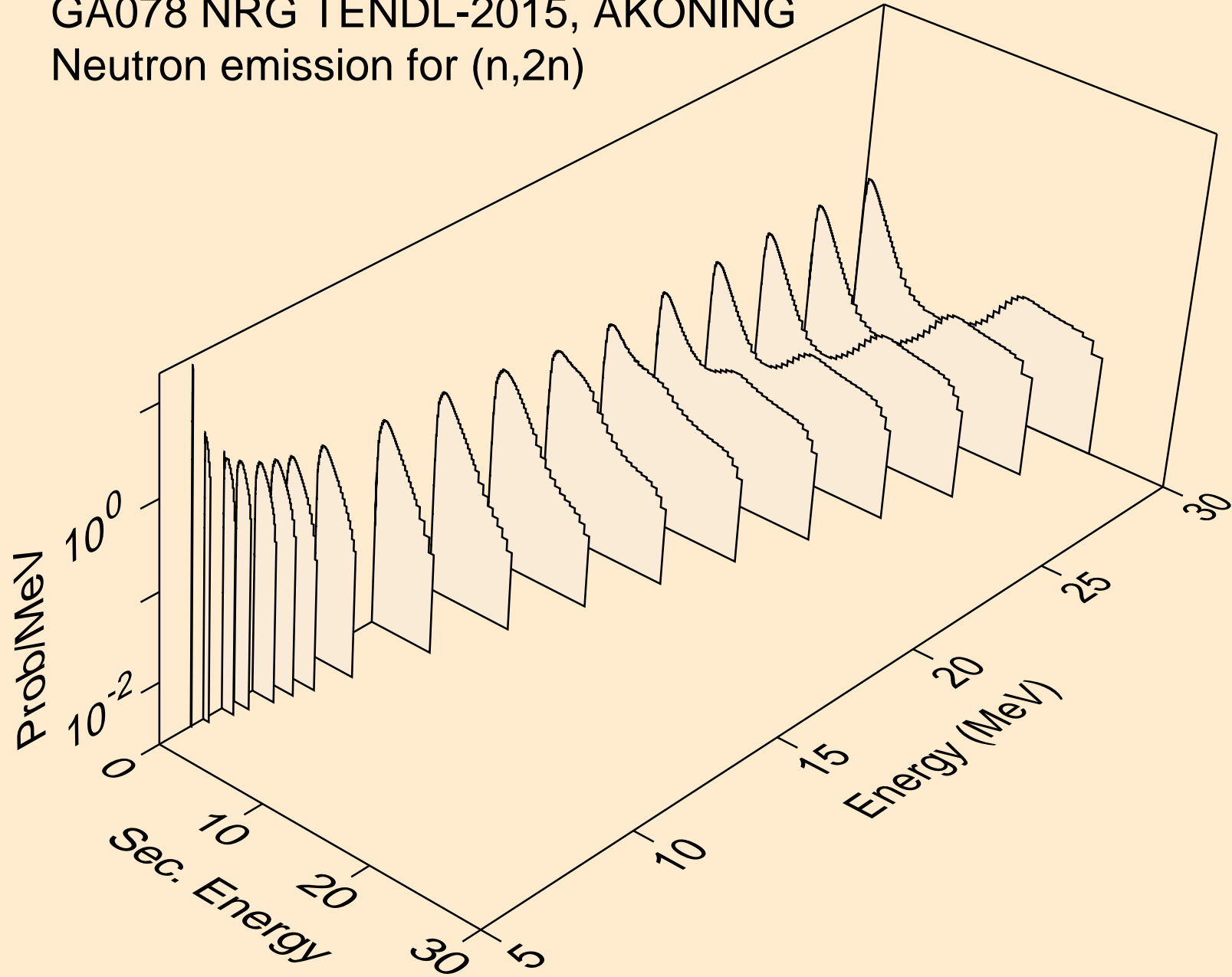
GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



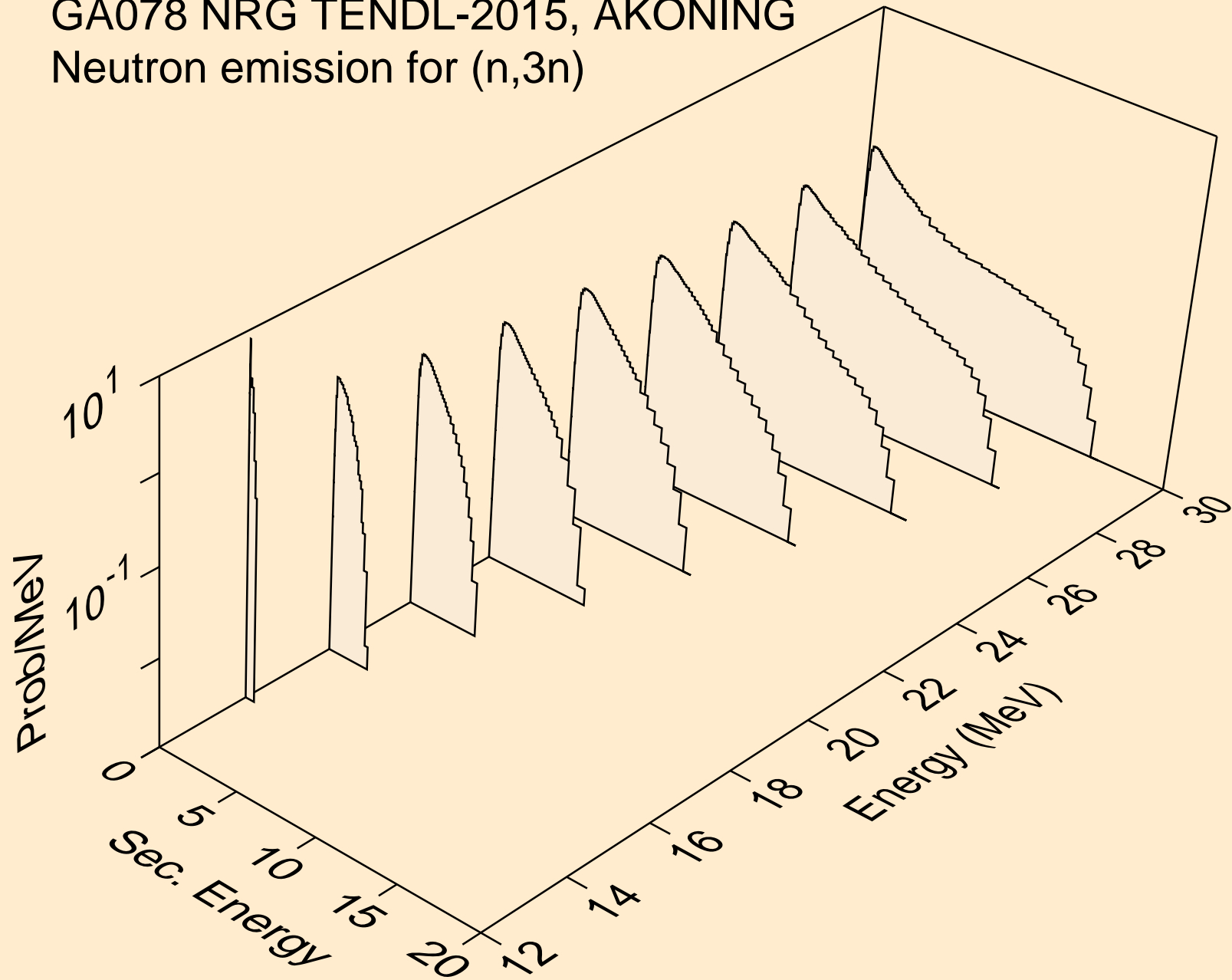
GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



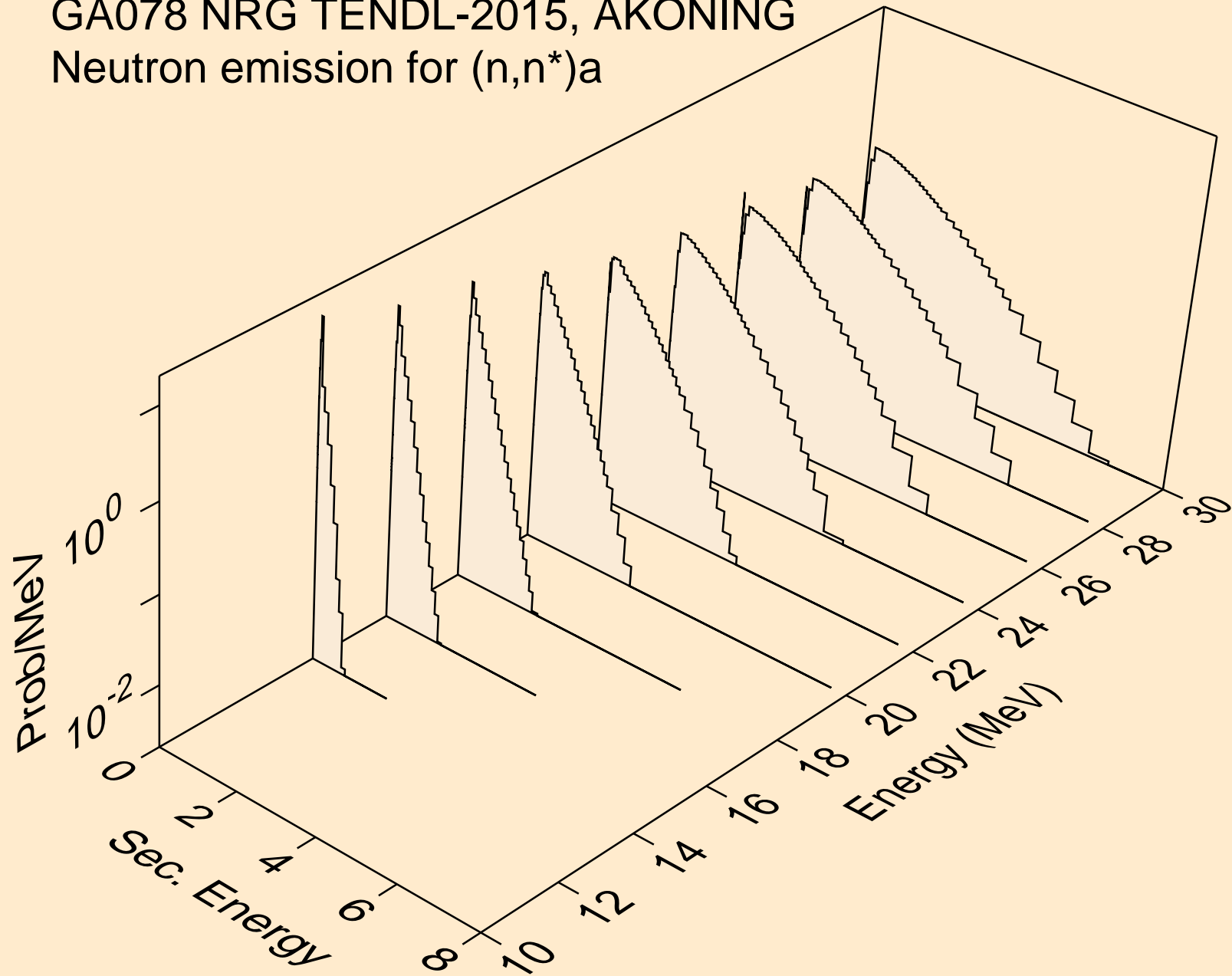
GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



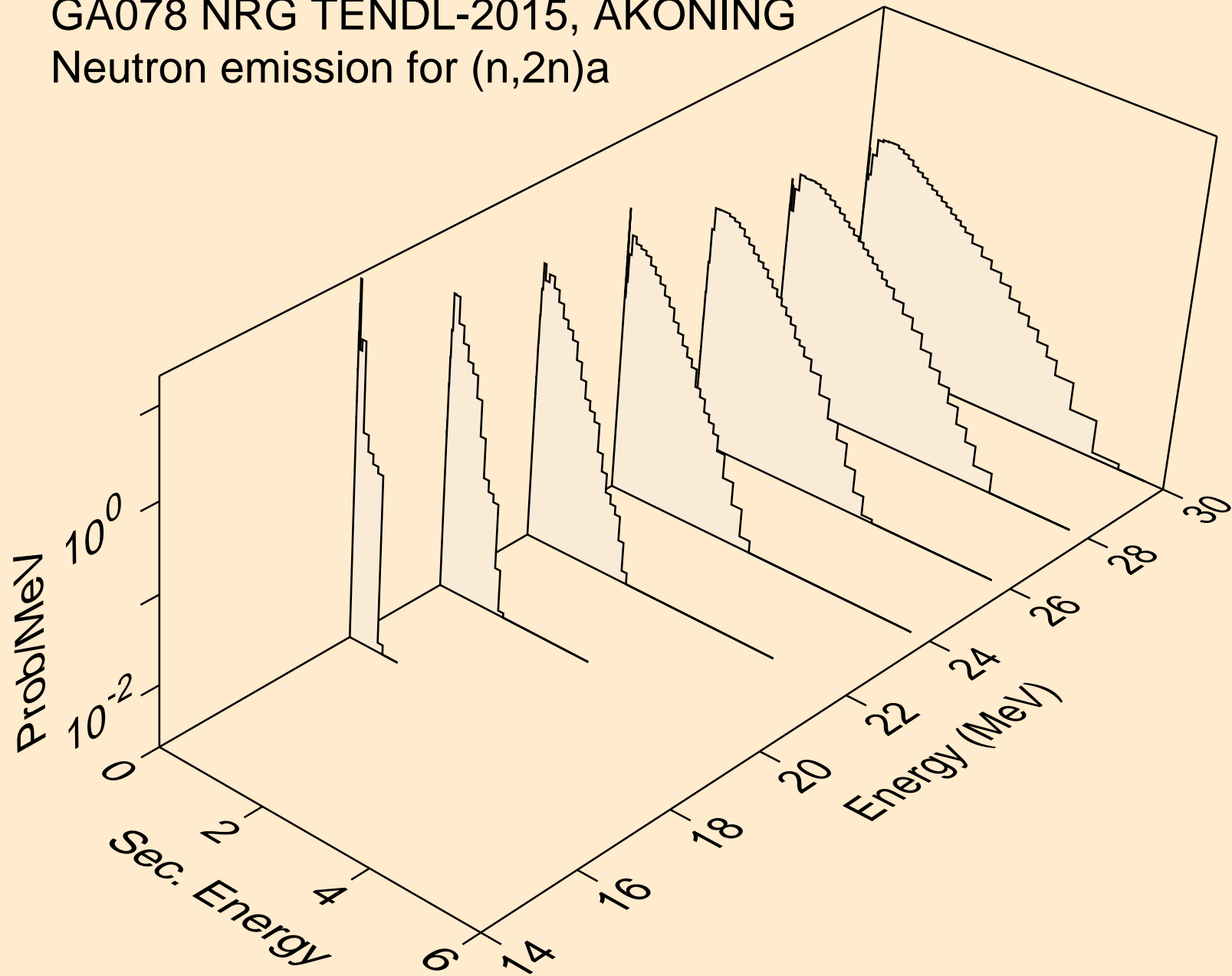
GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



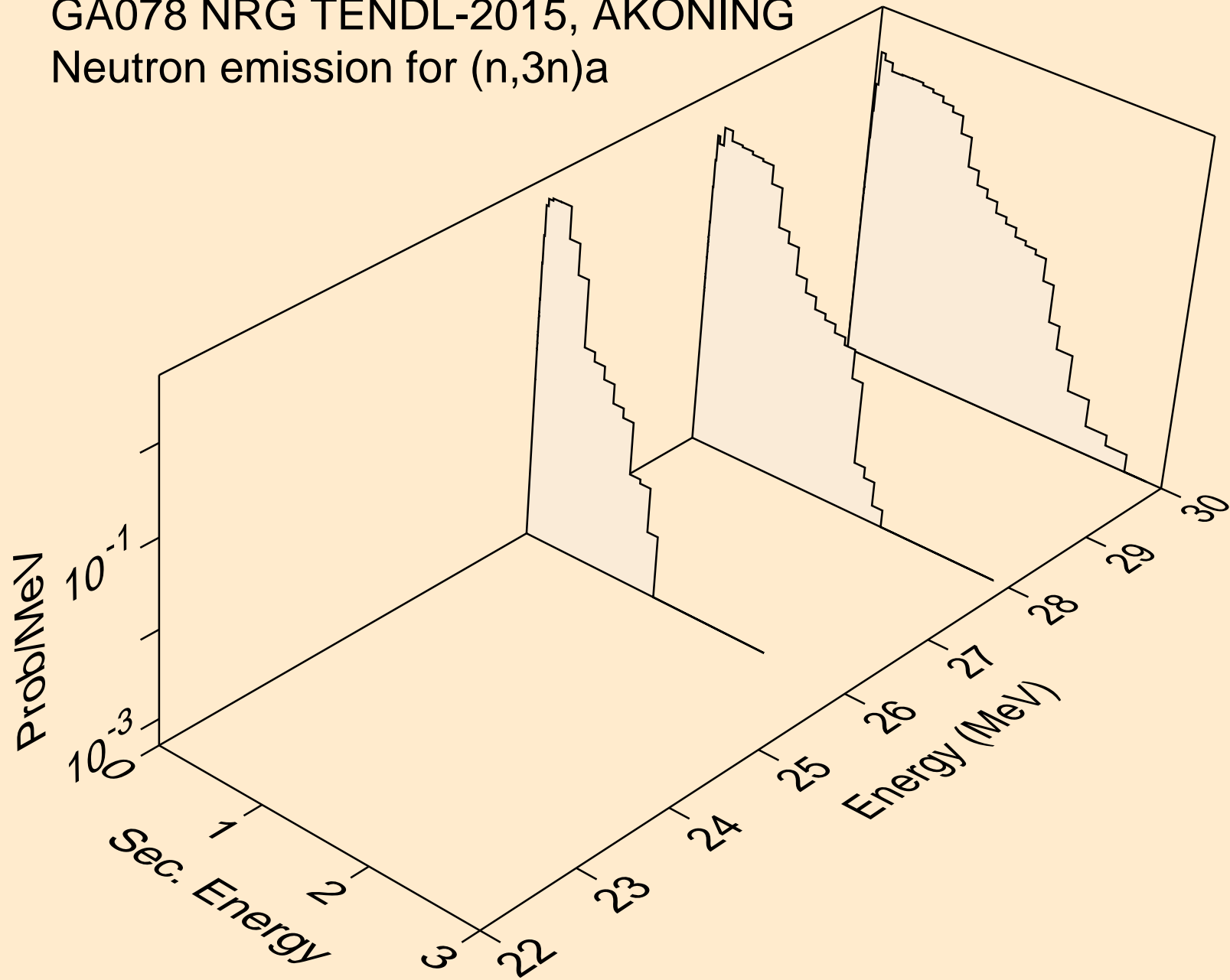
GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

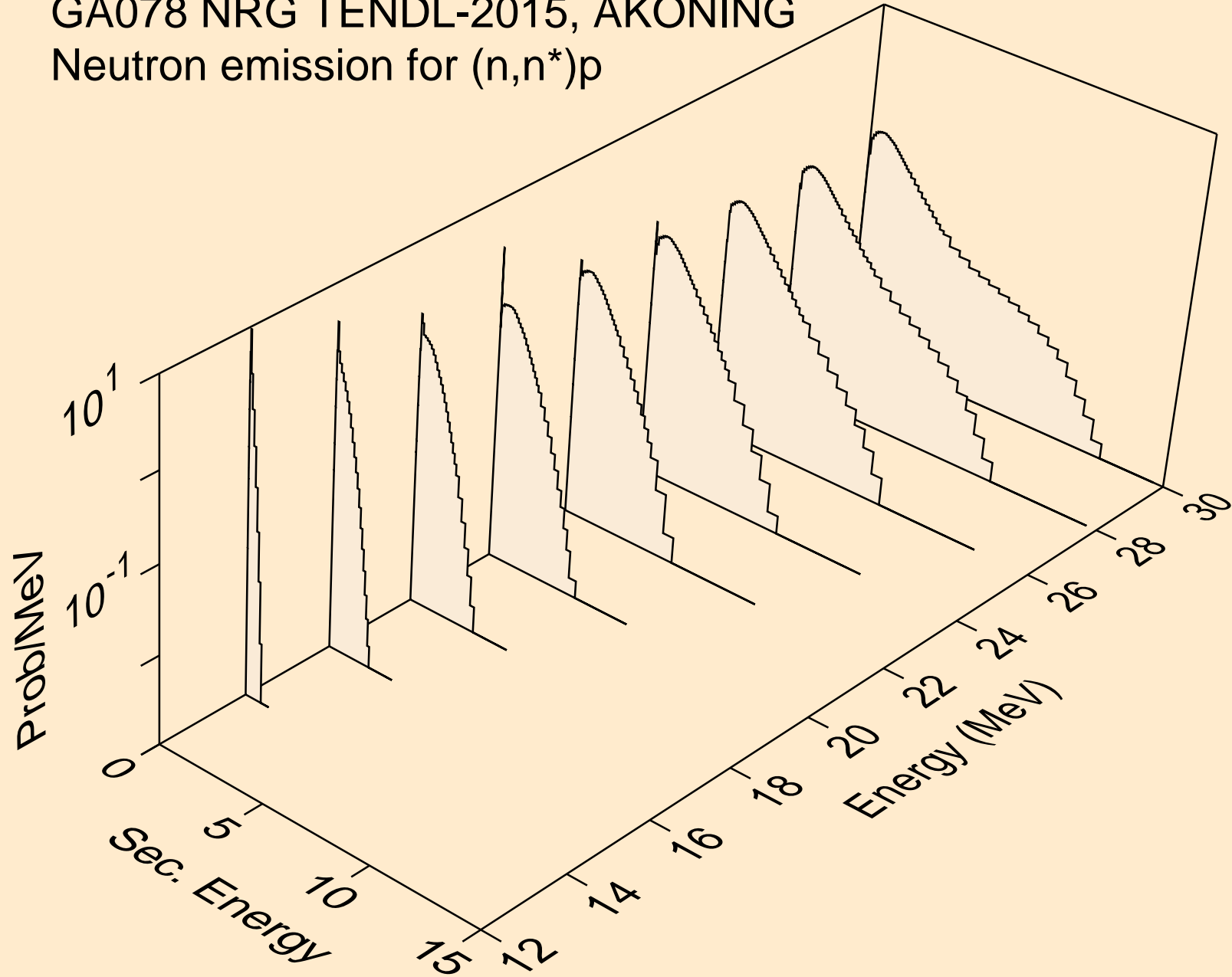


GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

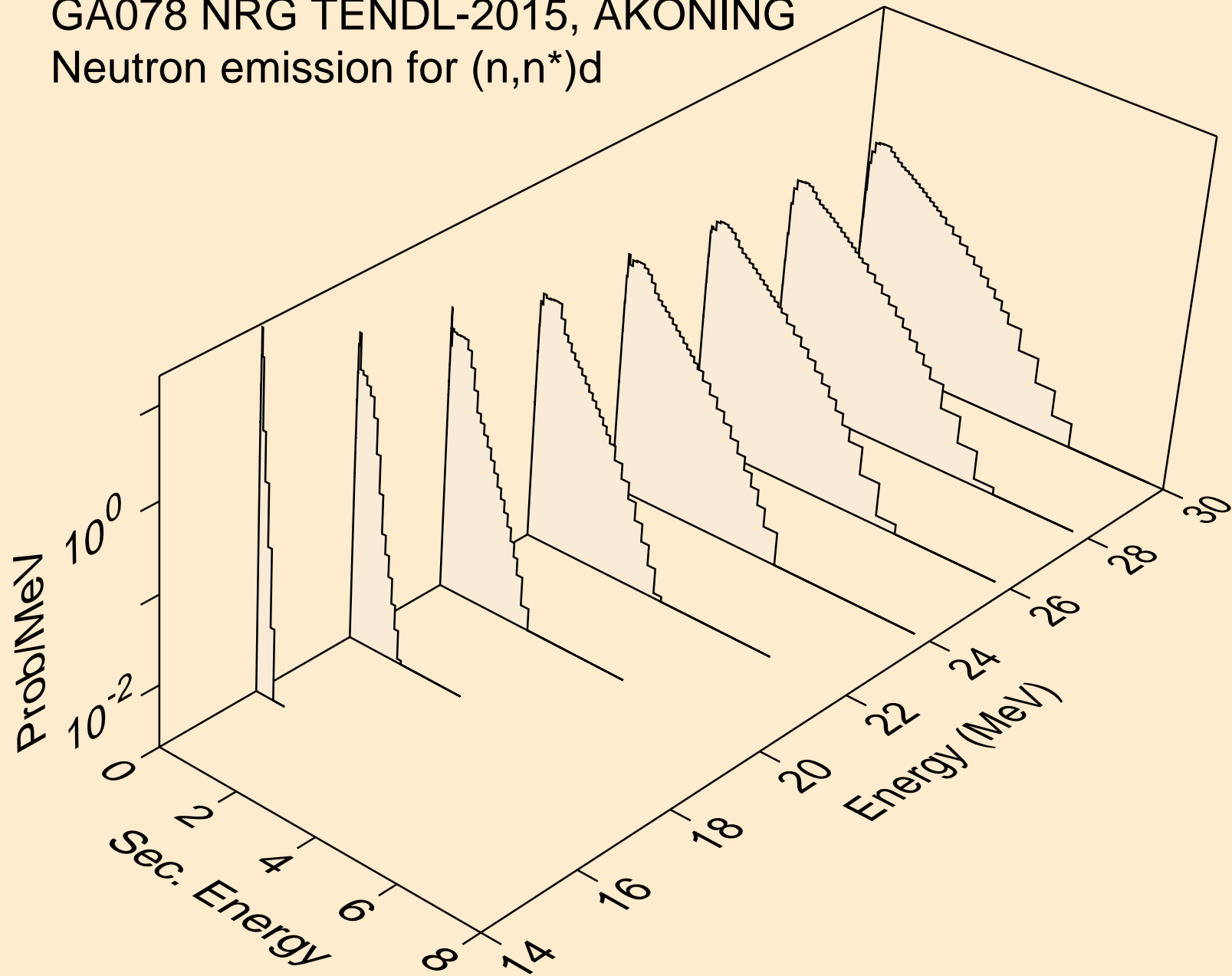




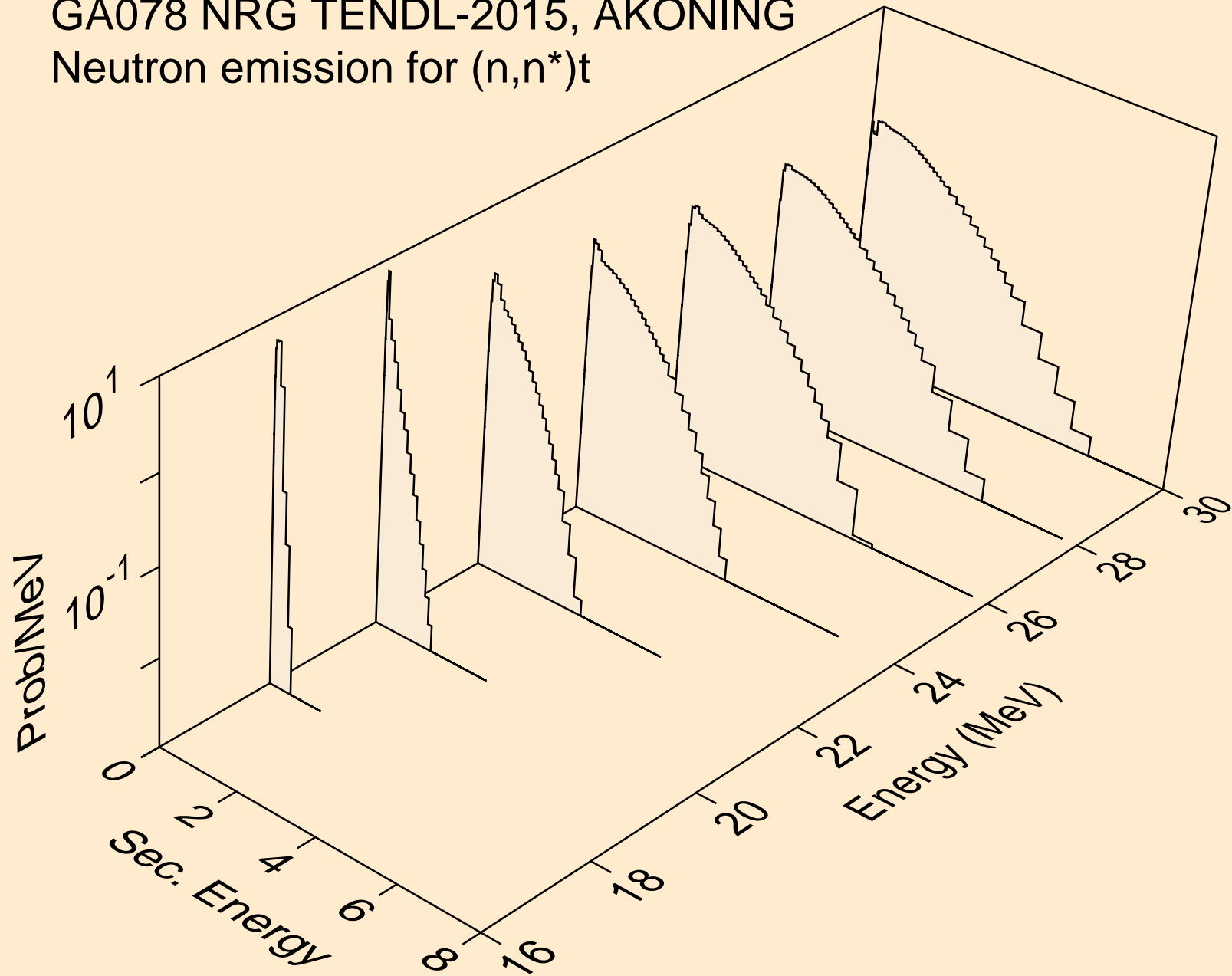
GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



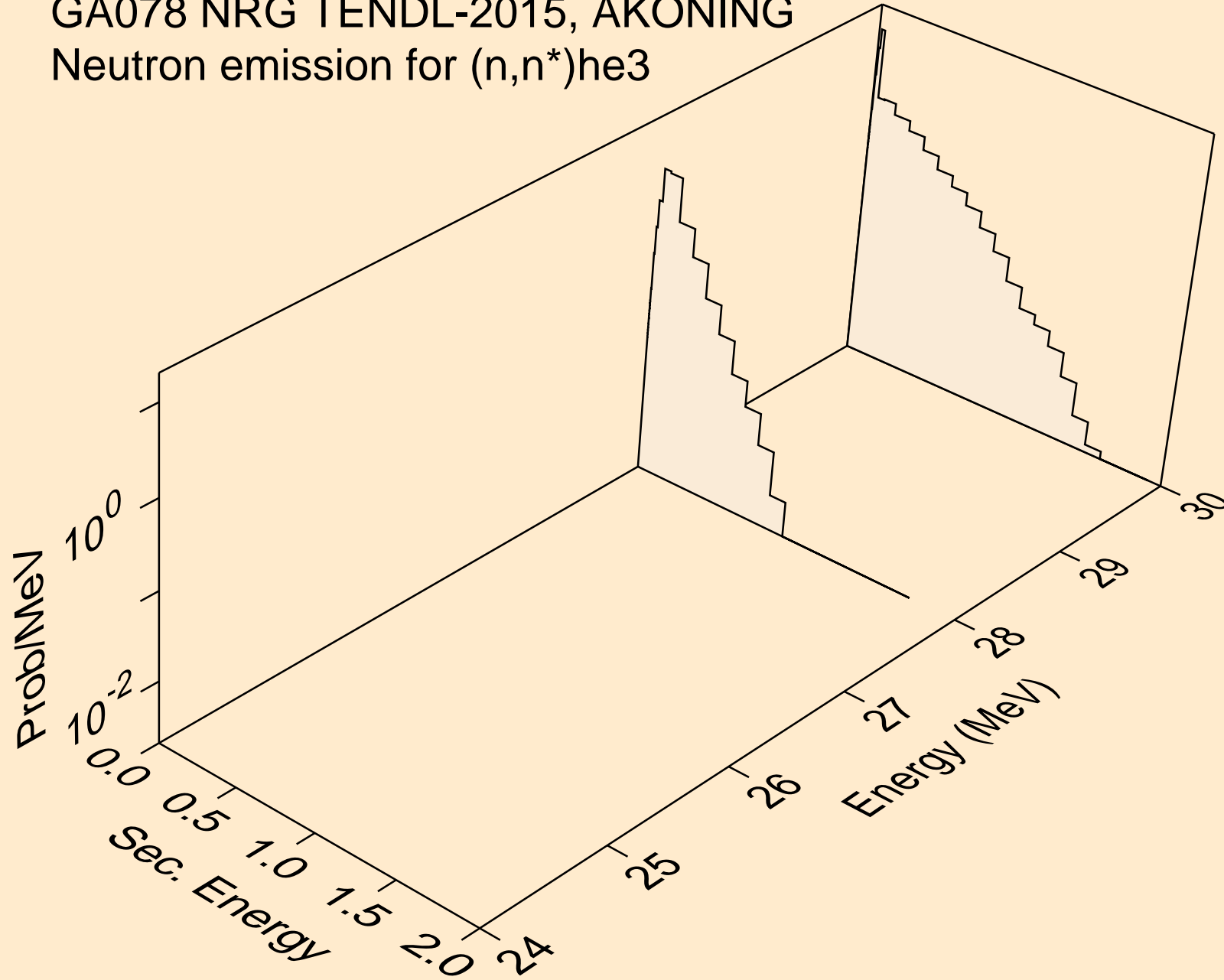
GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



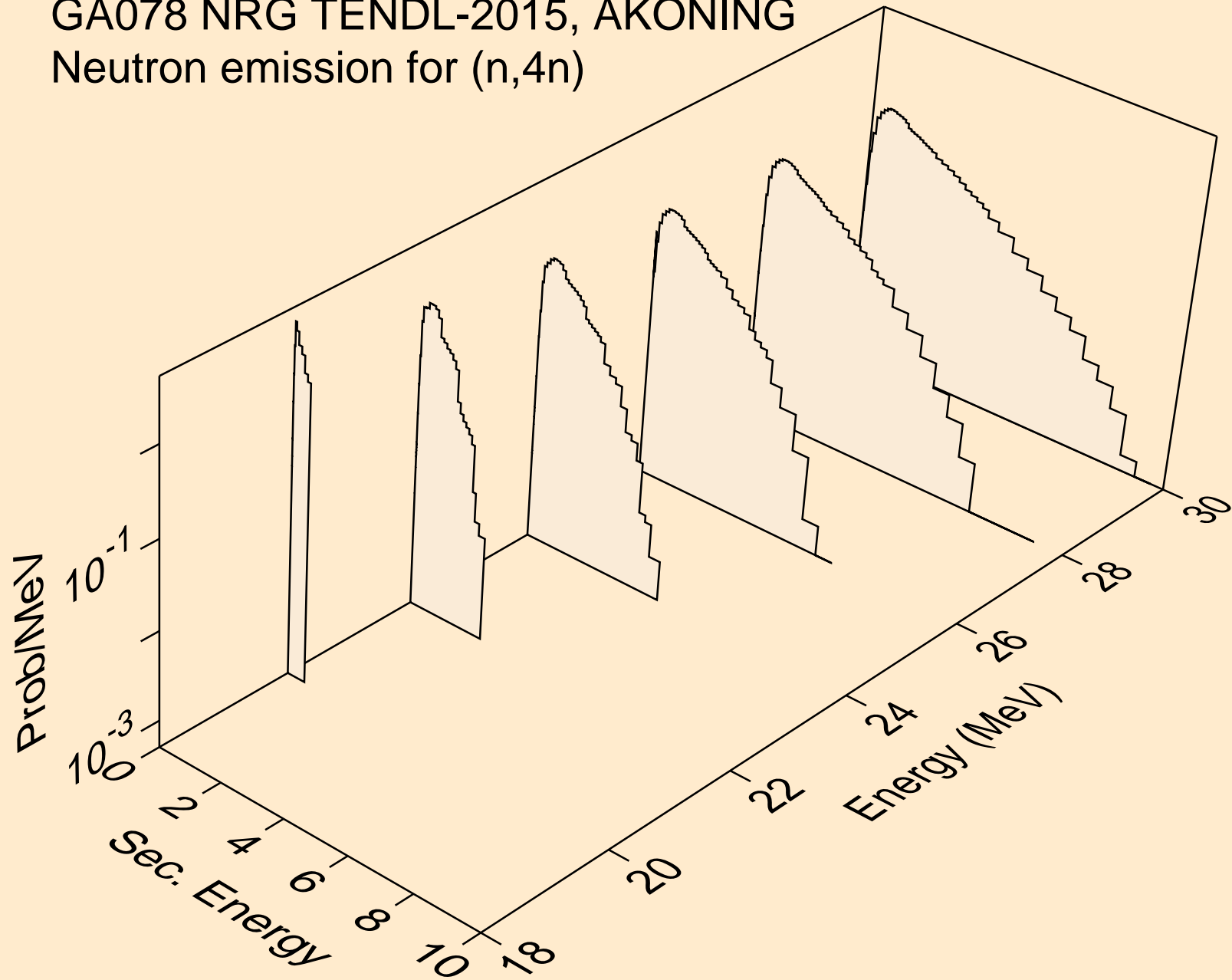
GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



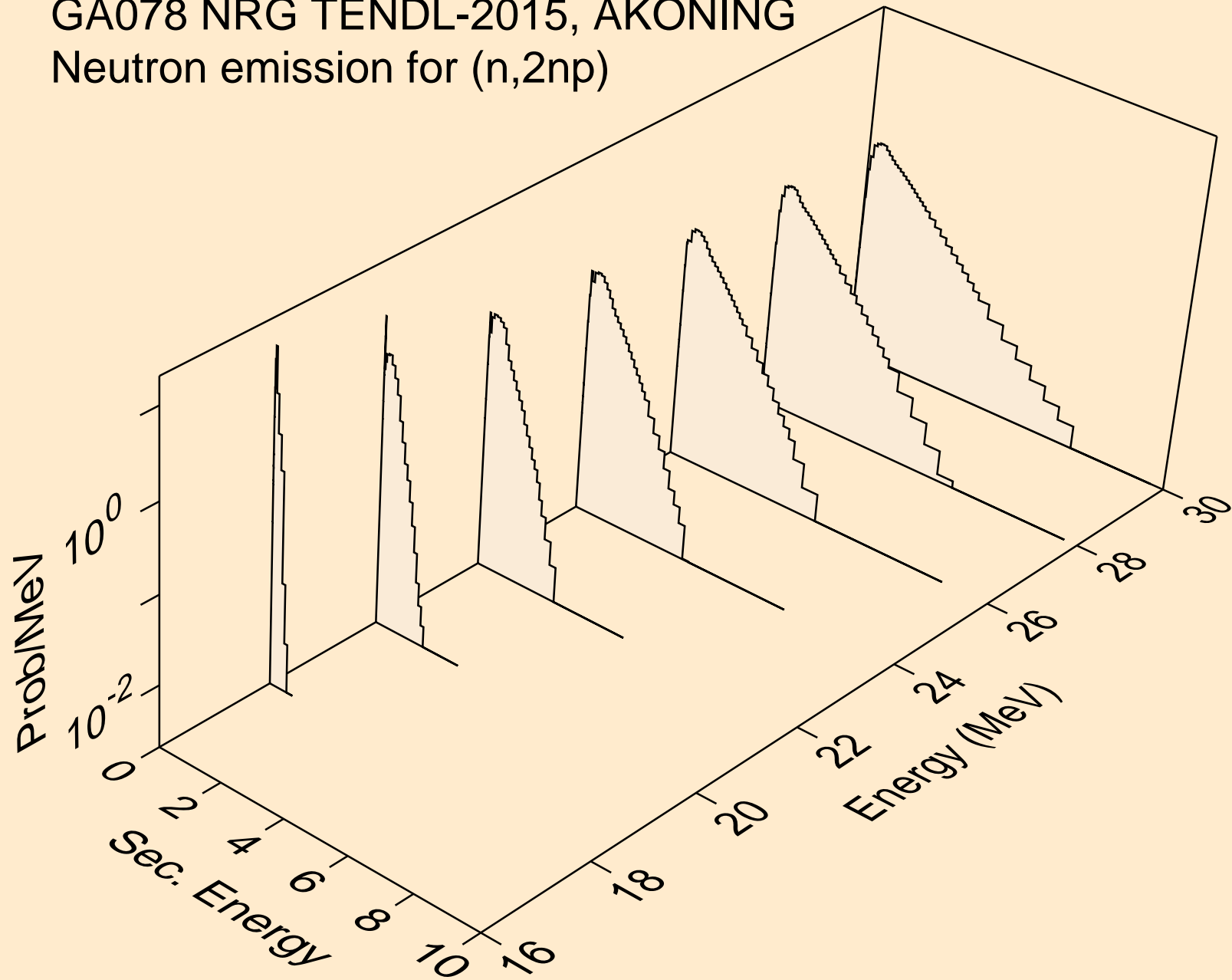
GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



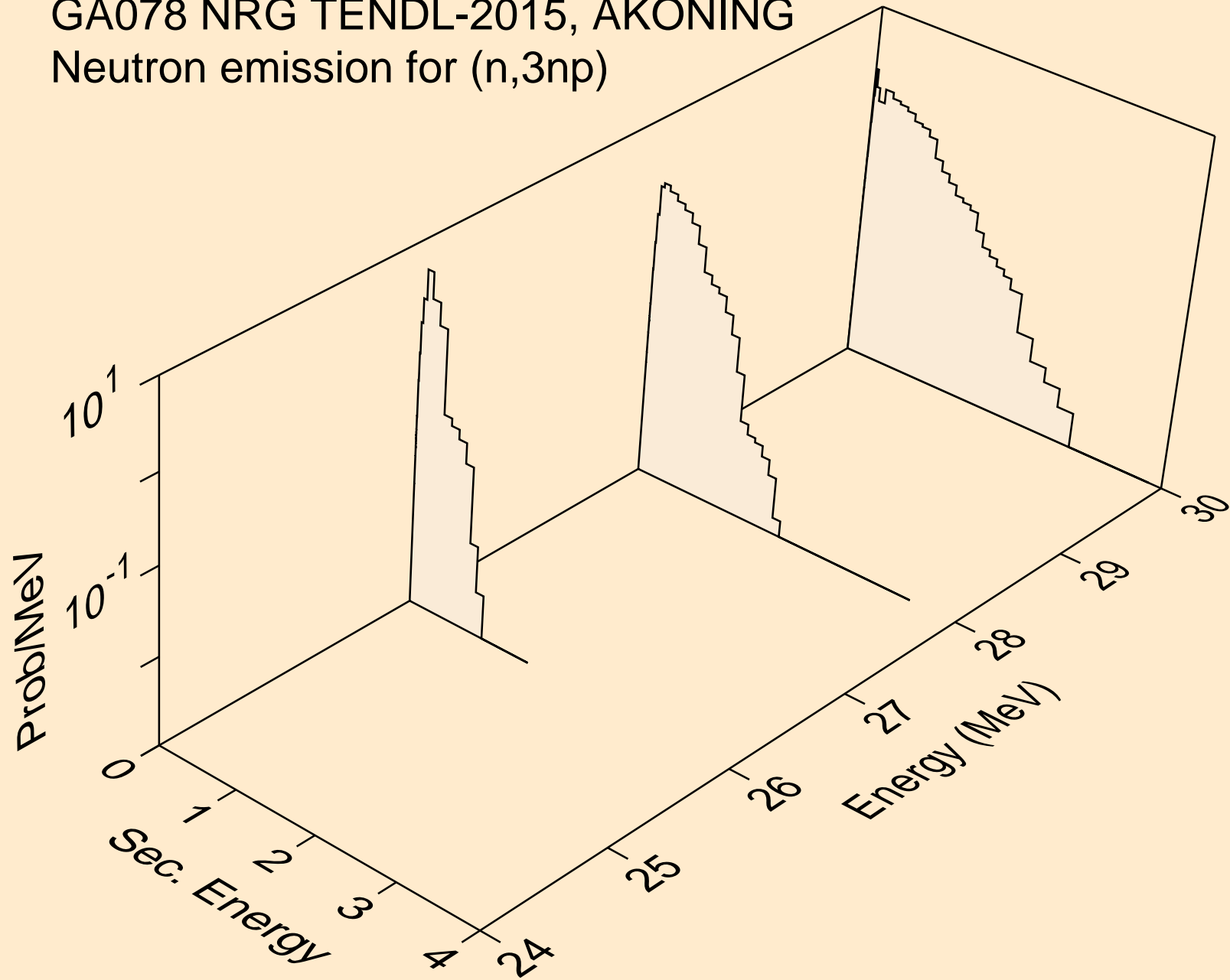
GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



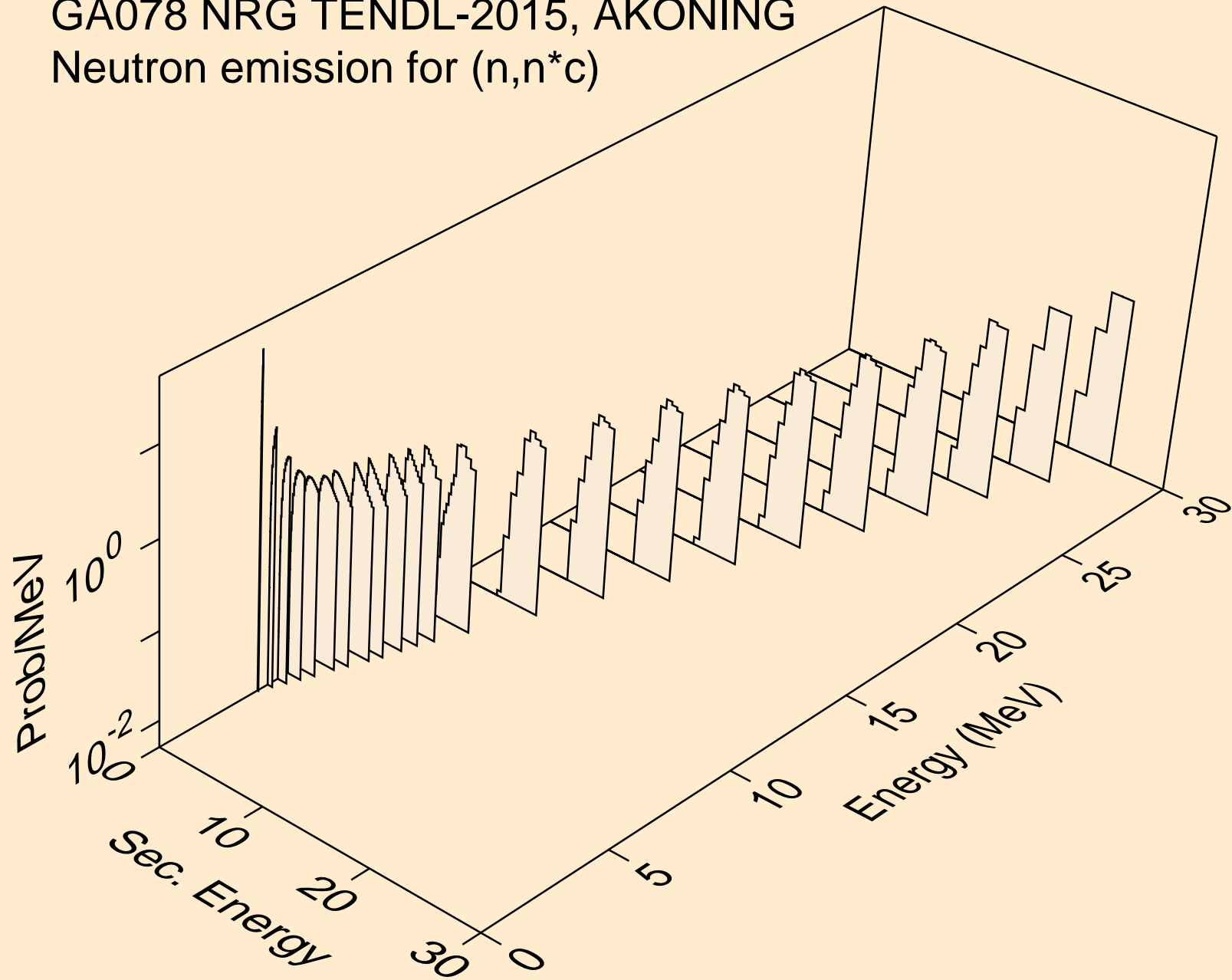
GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

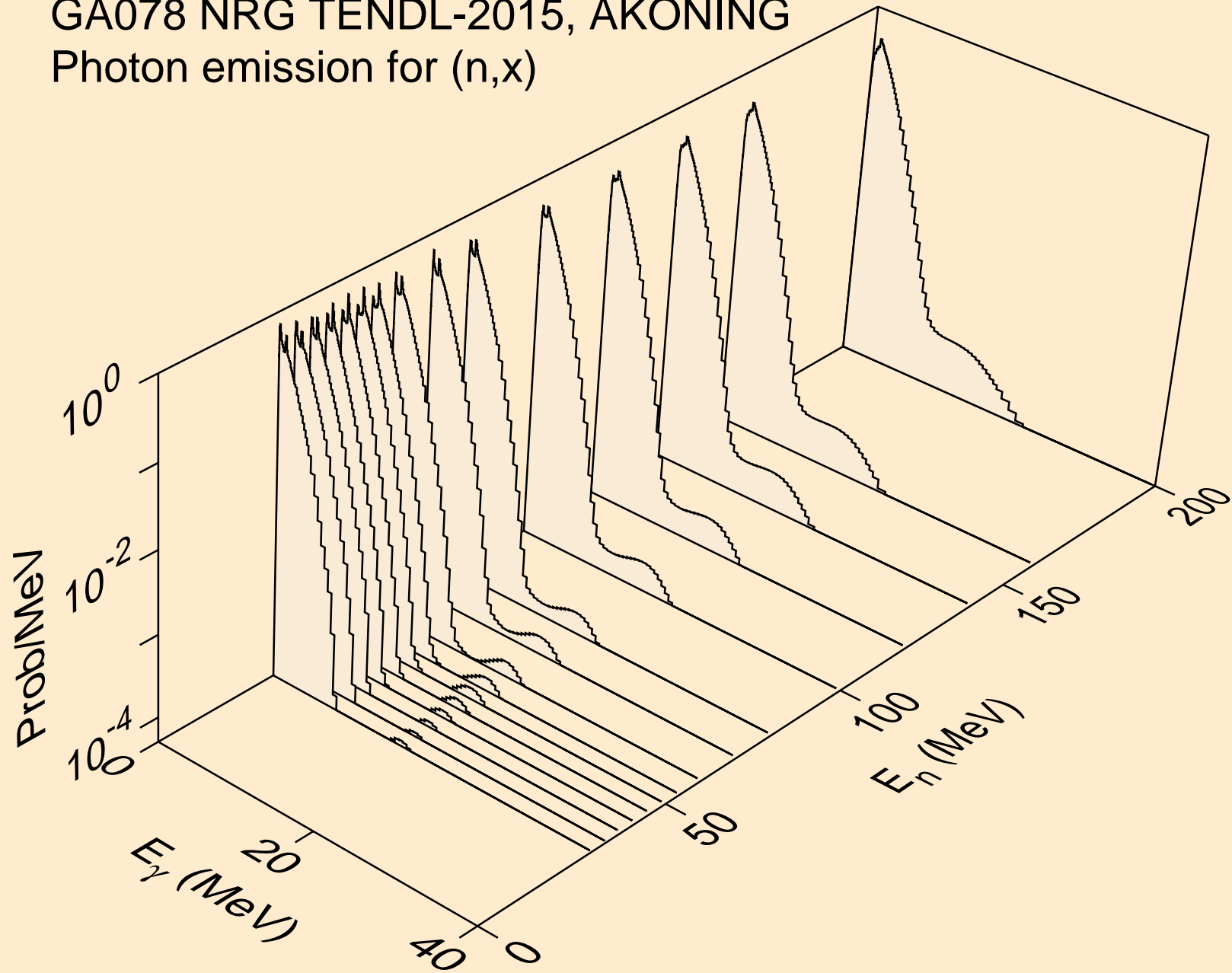


GA078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

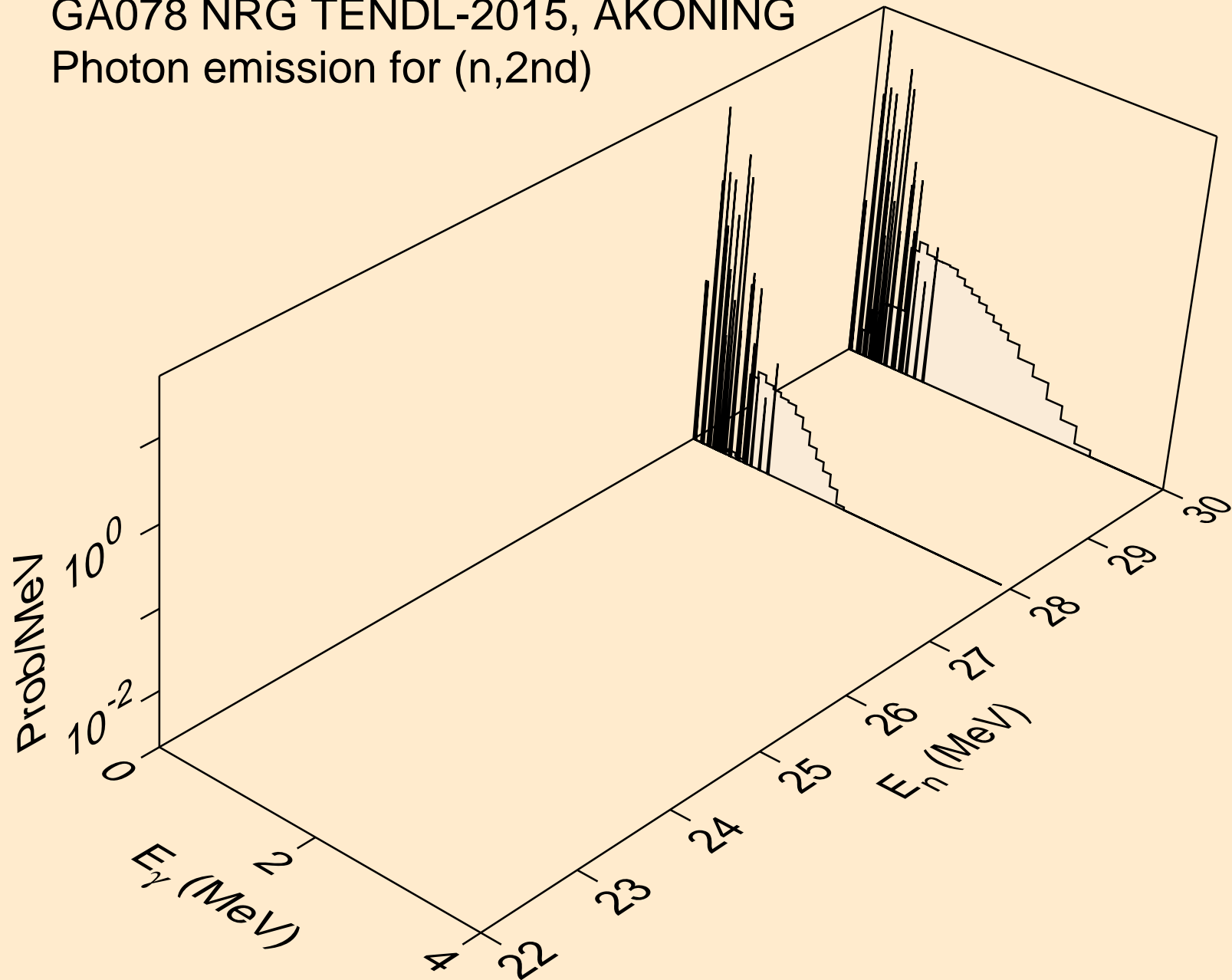




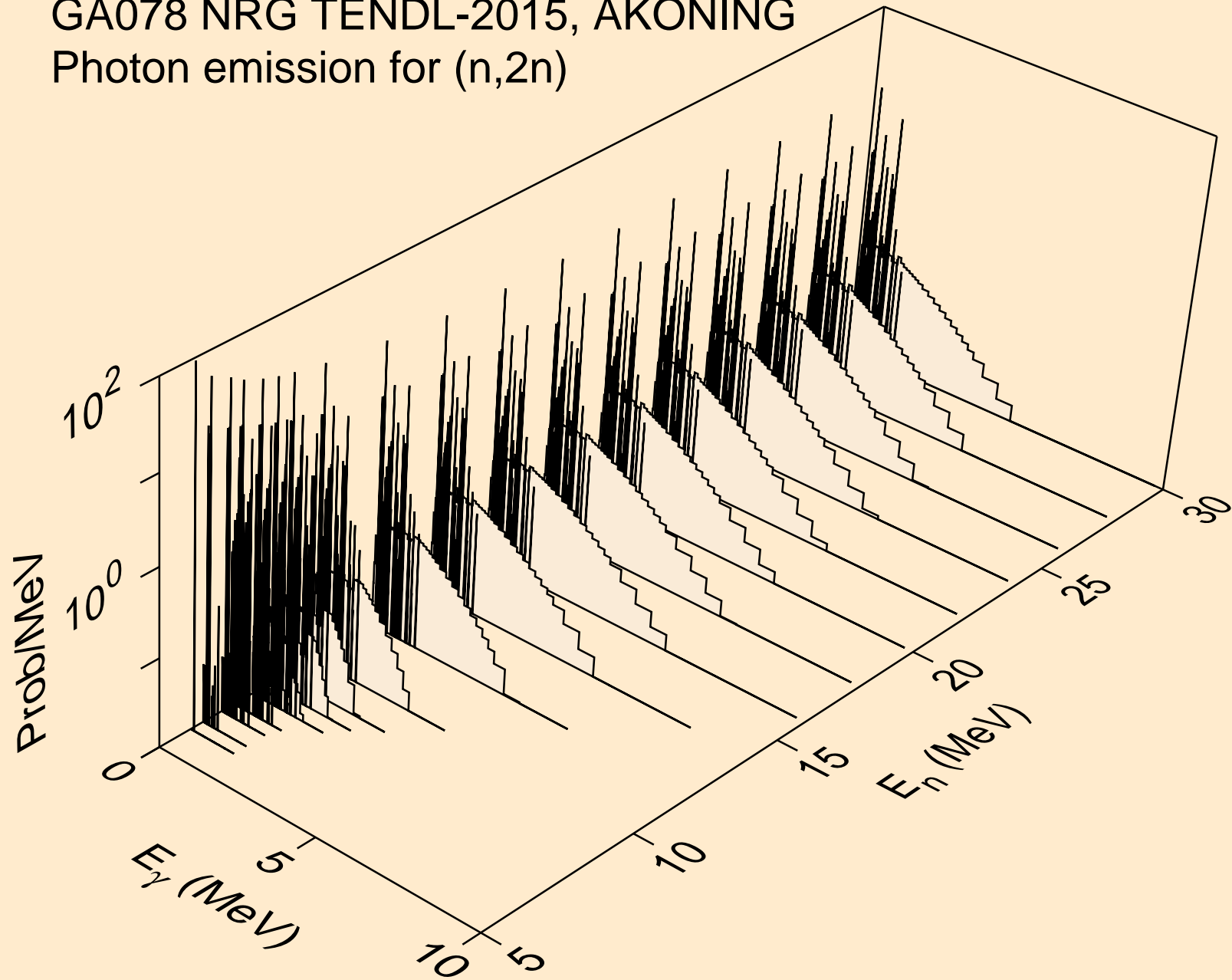
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



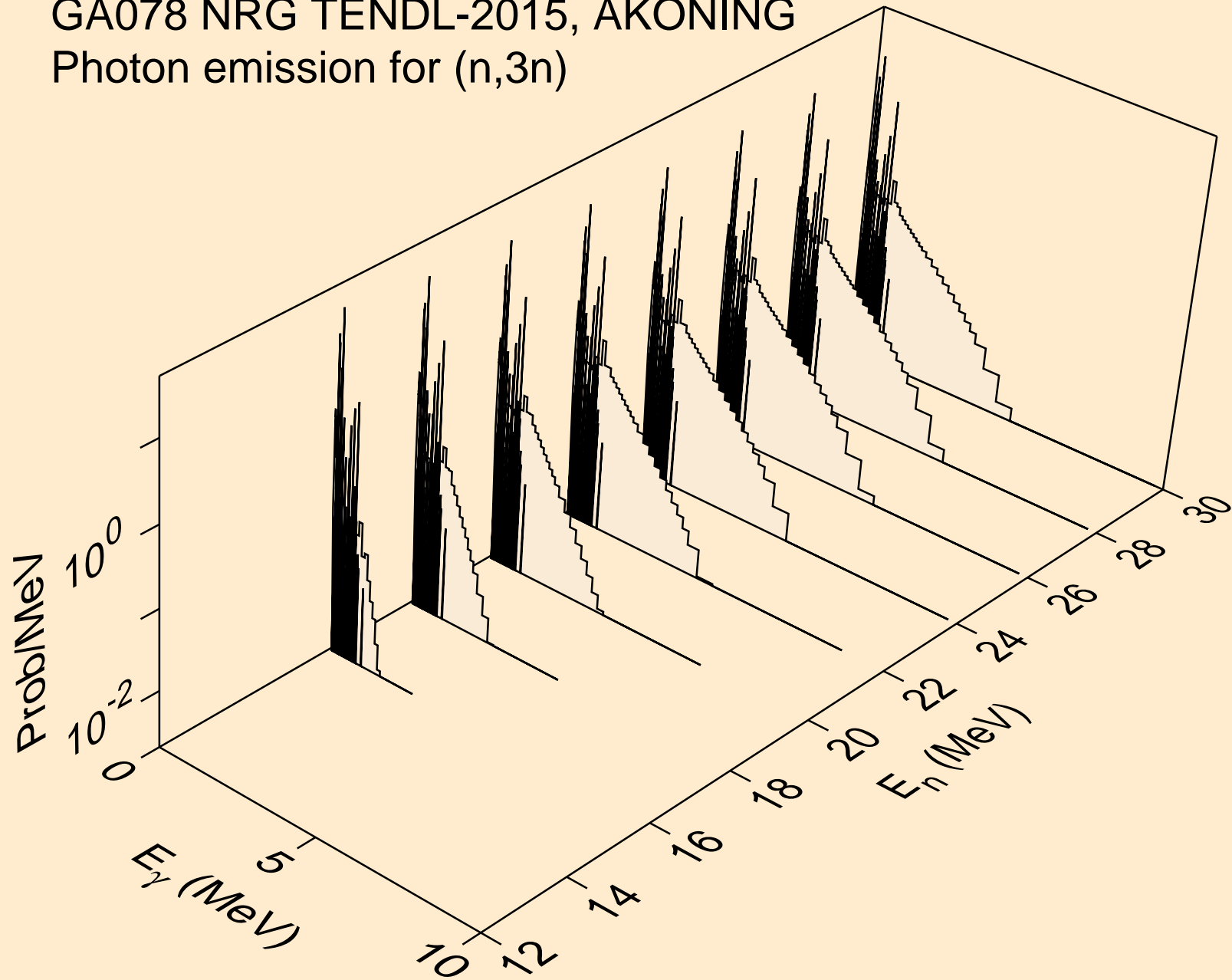
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



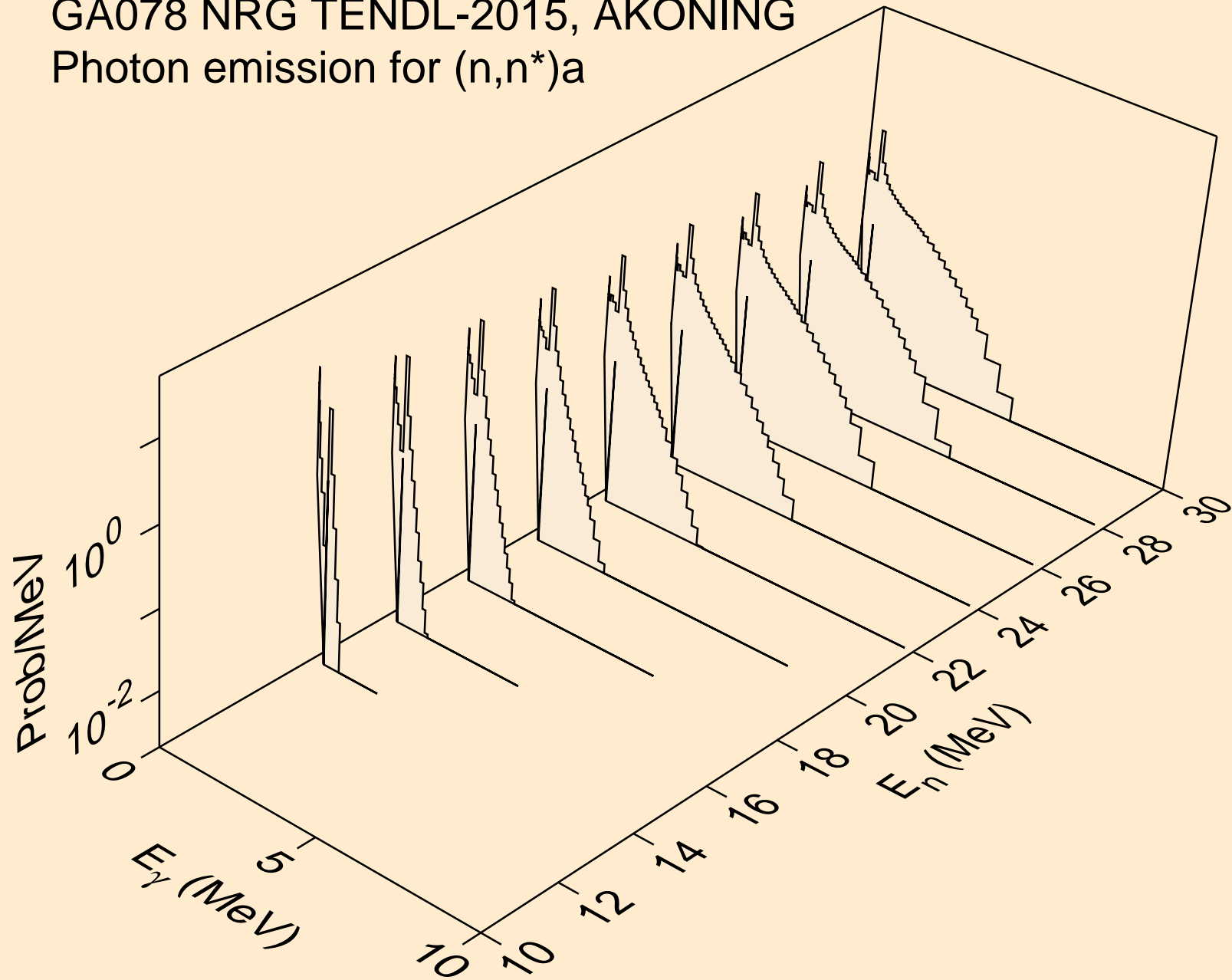
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



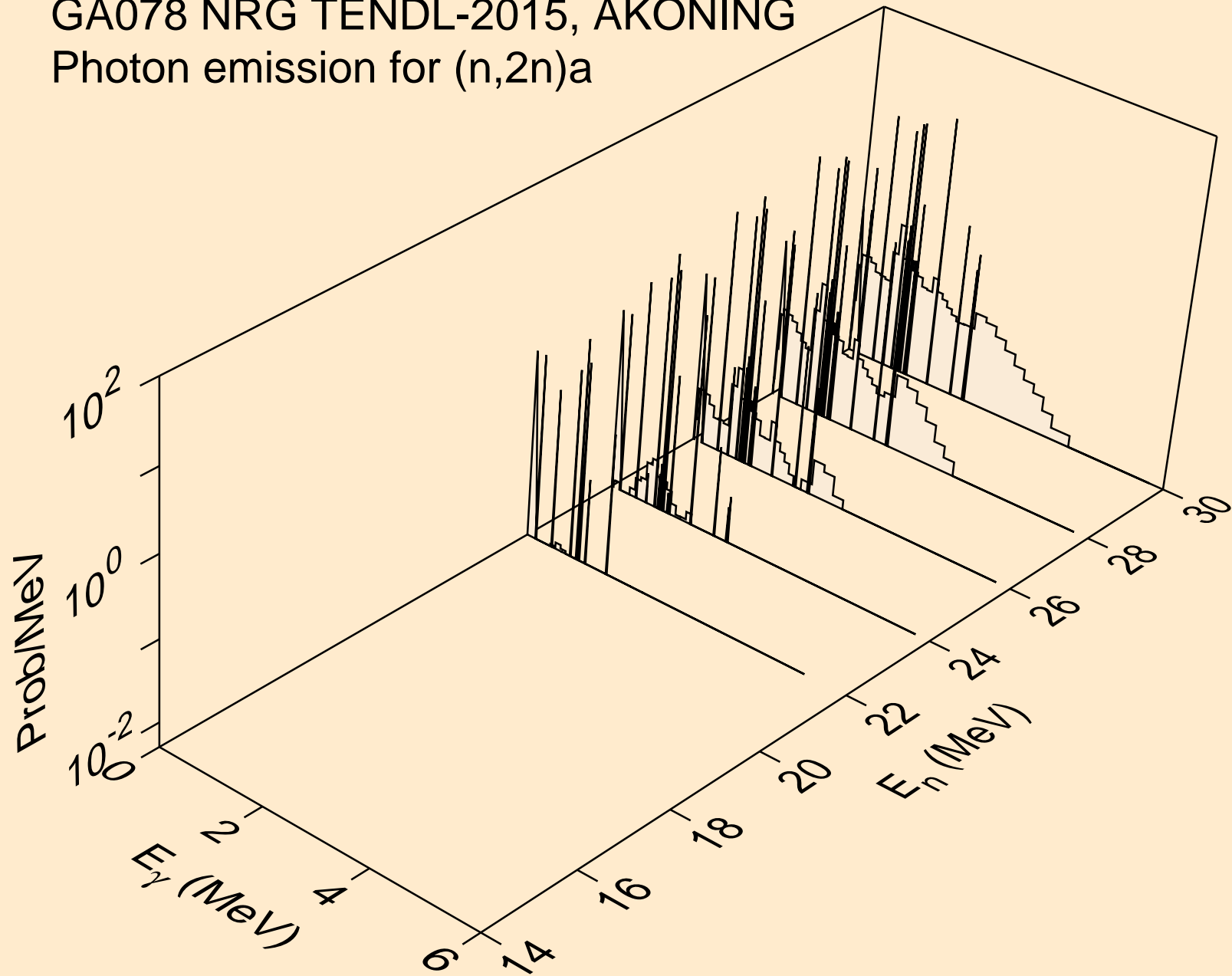
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



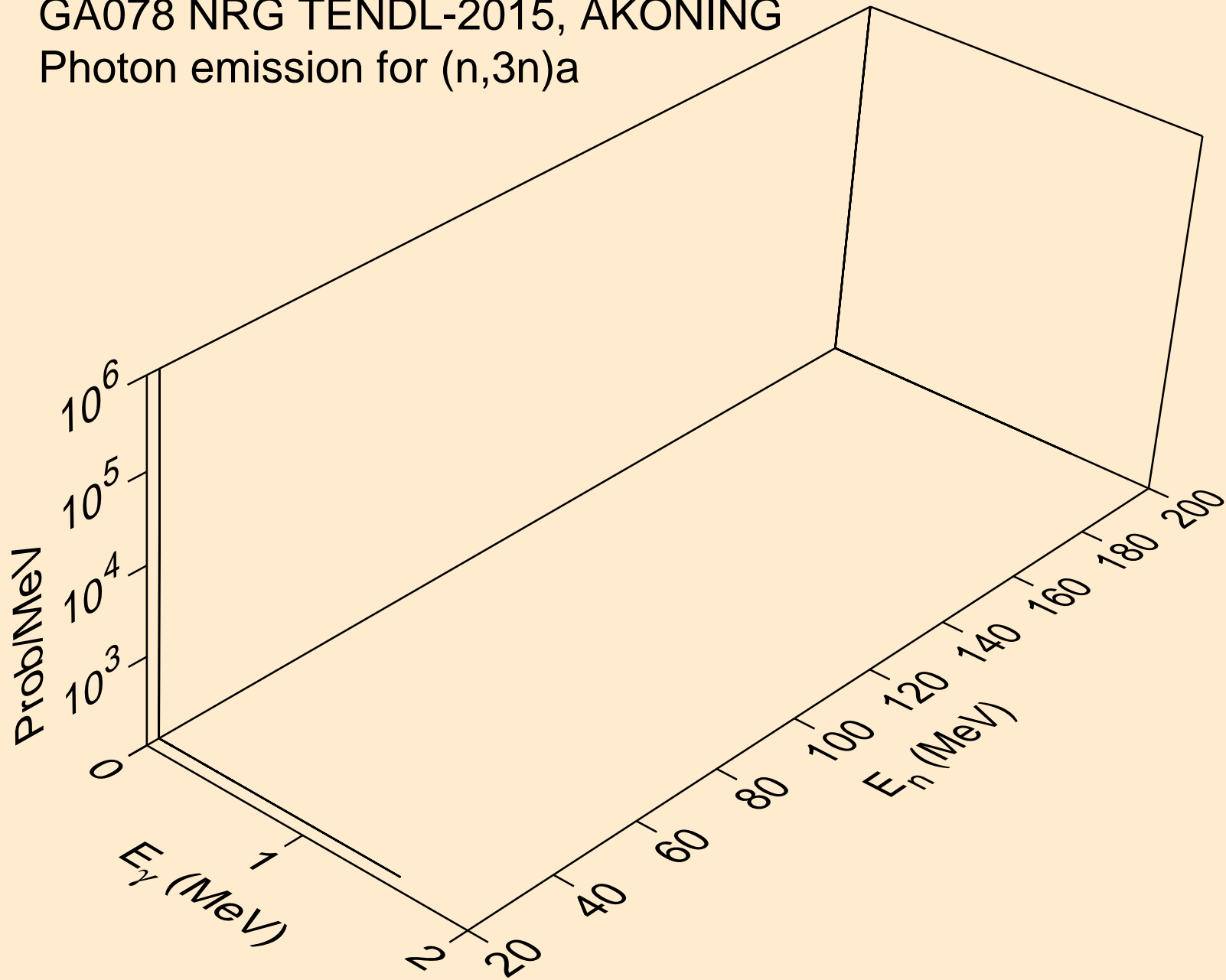
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



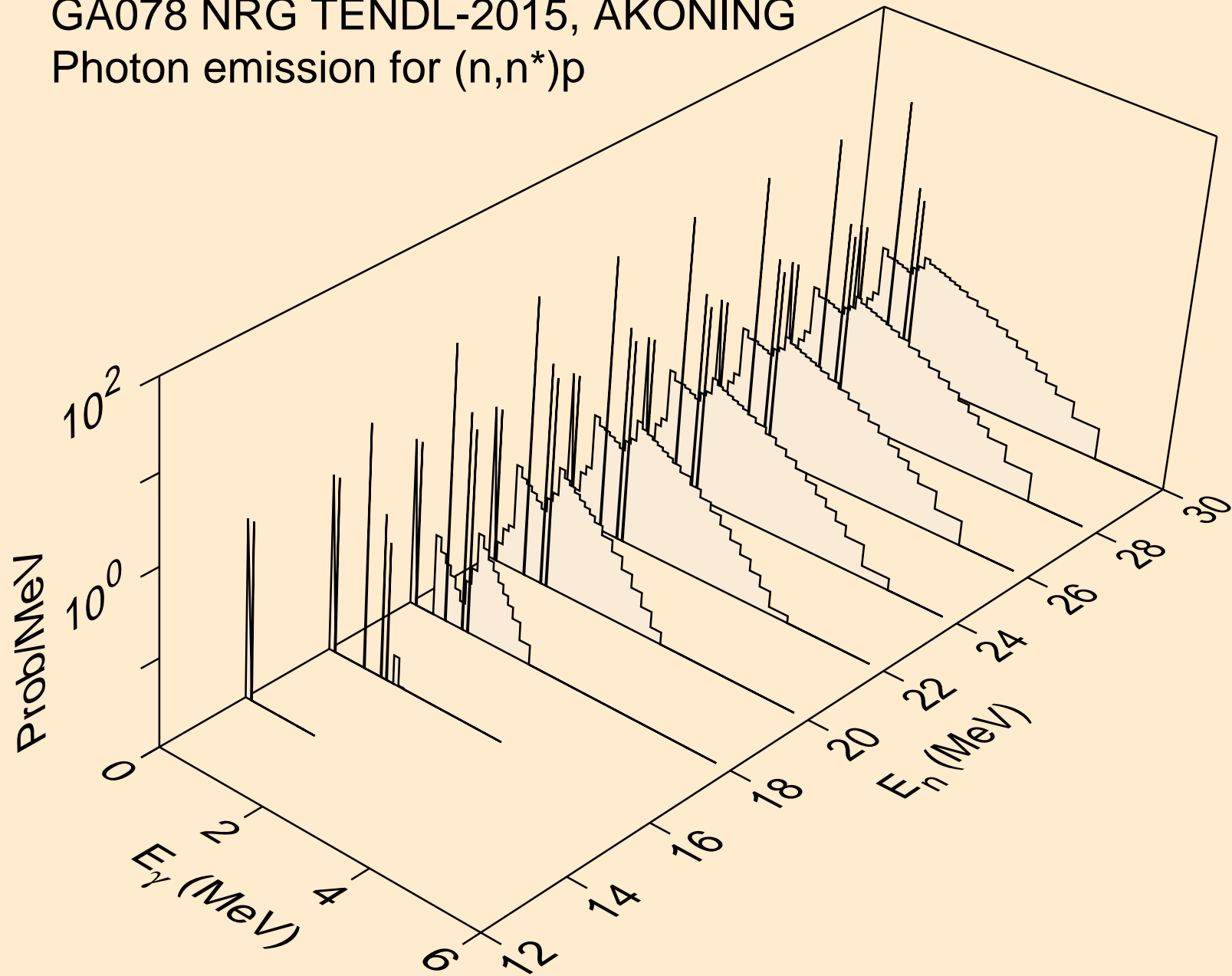
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

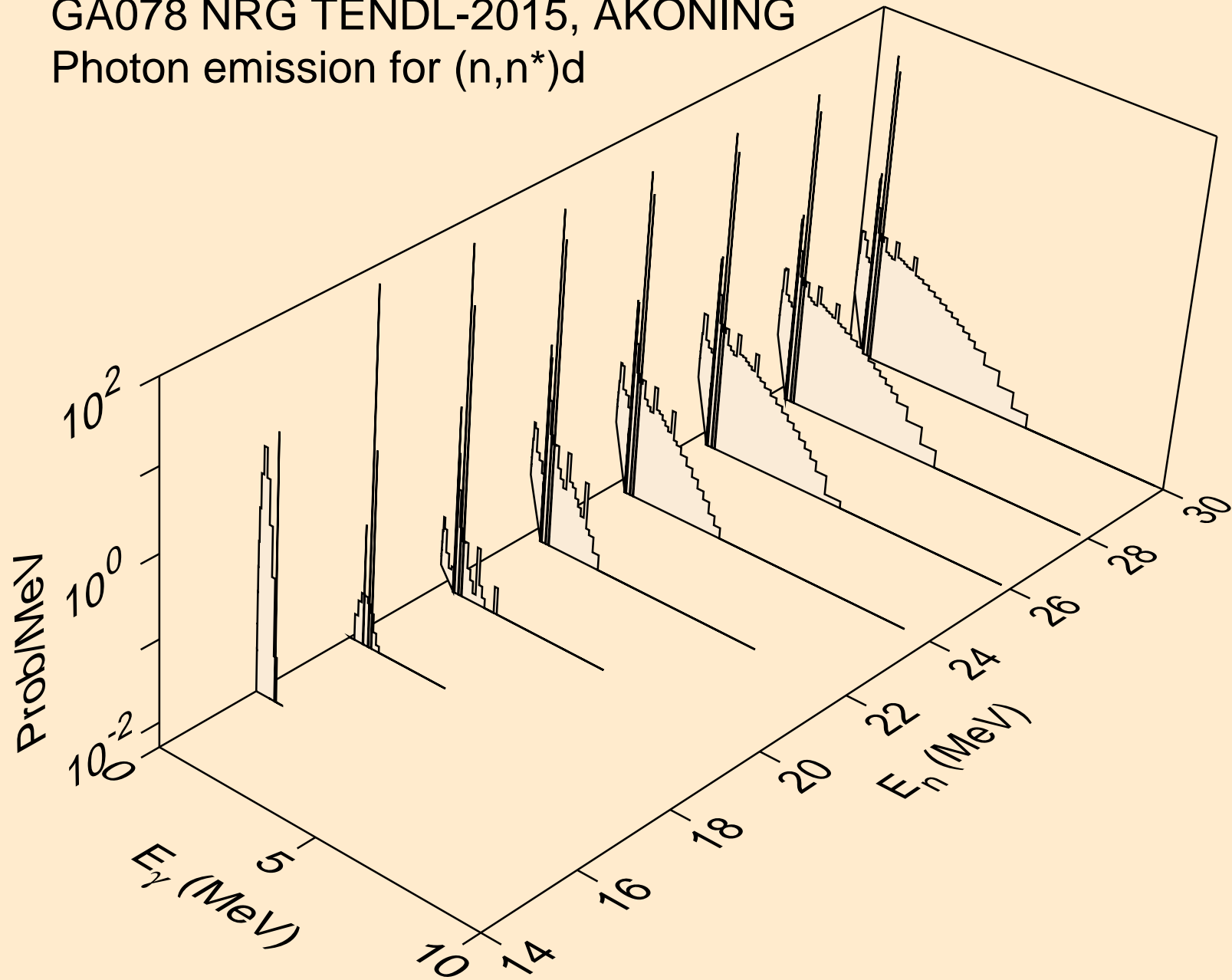


GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

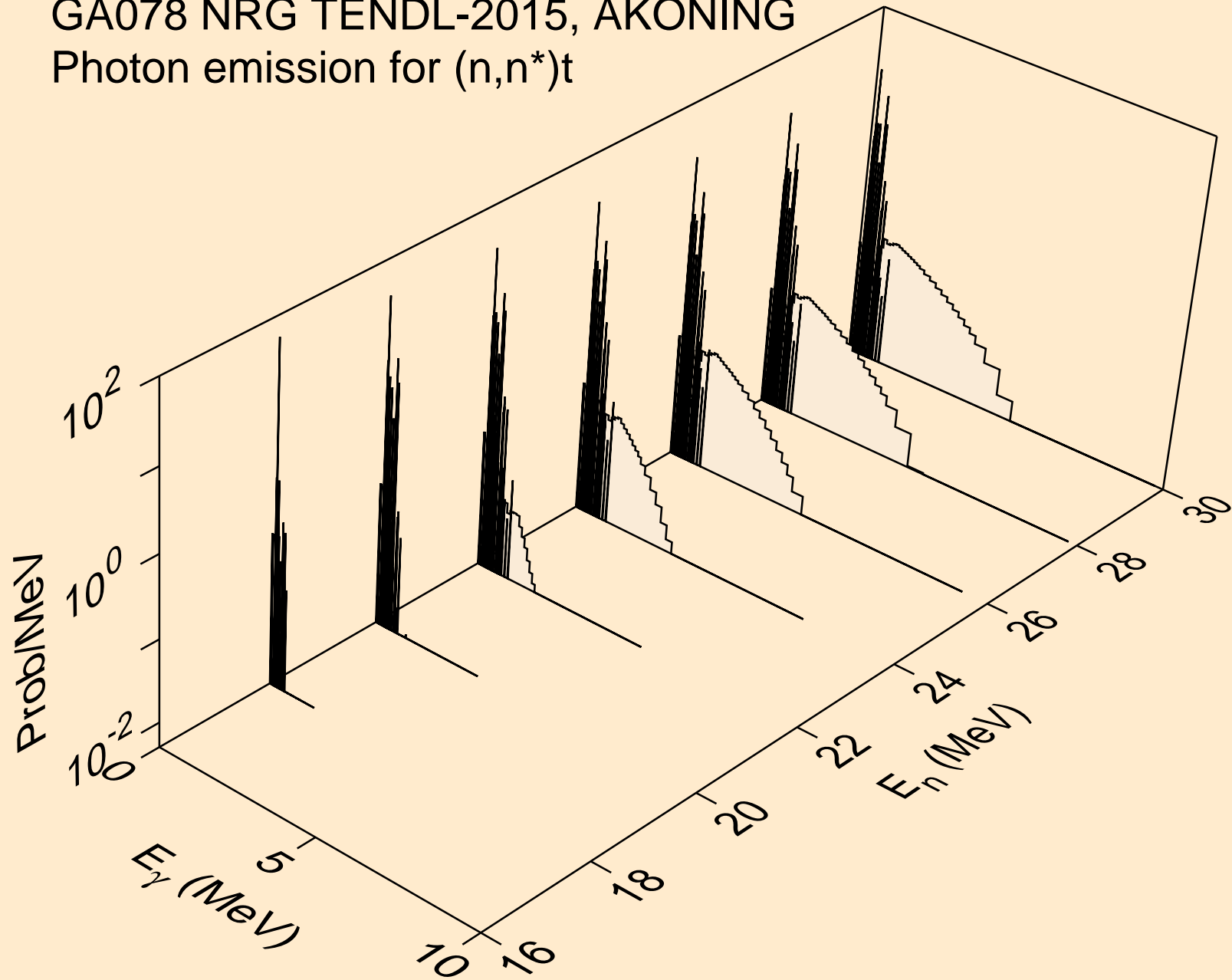




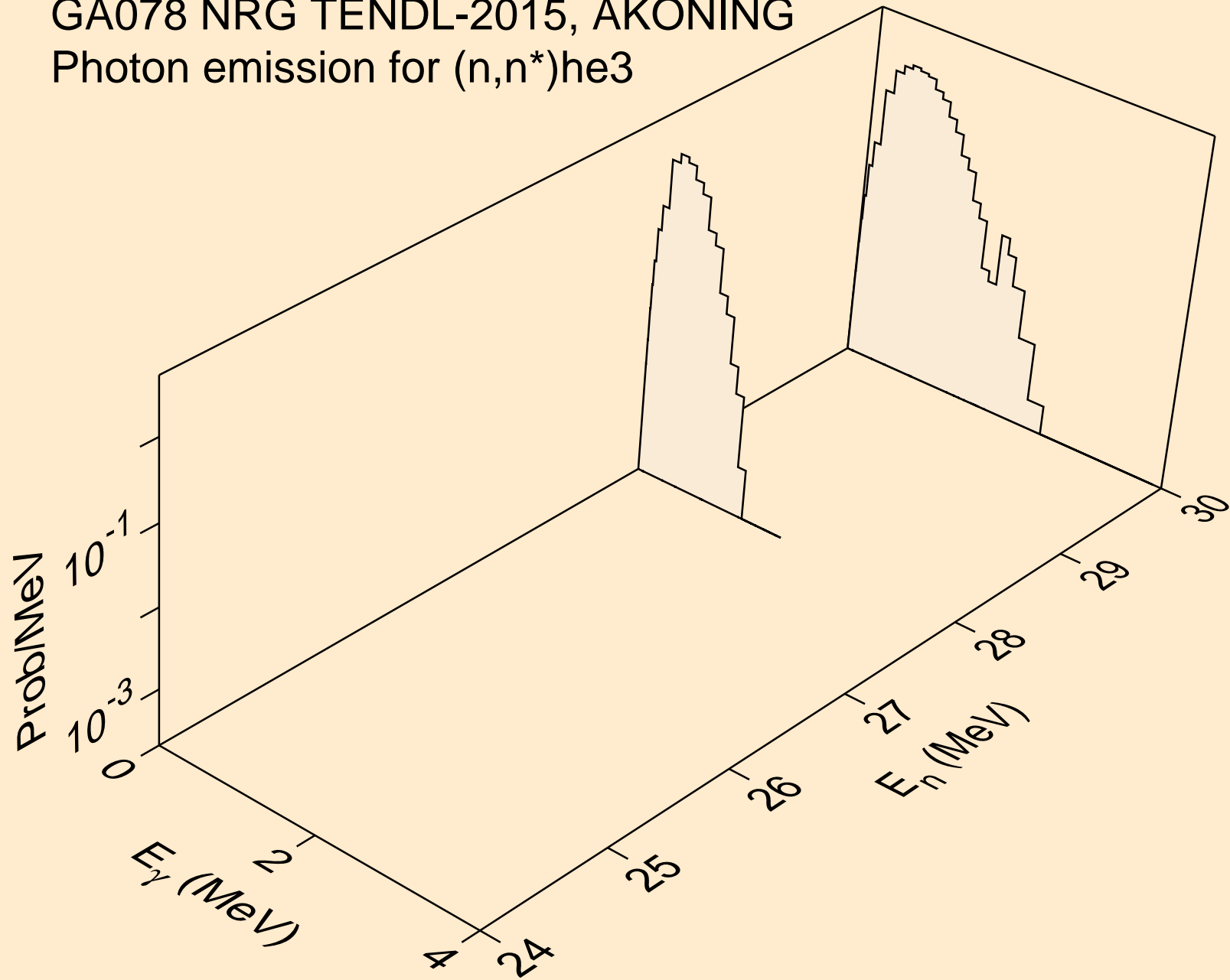
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



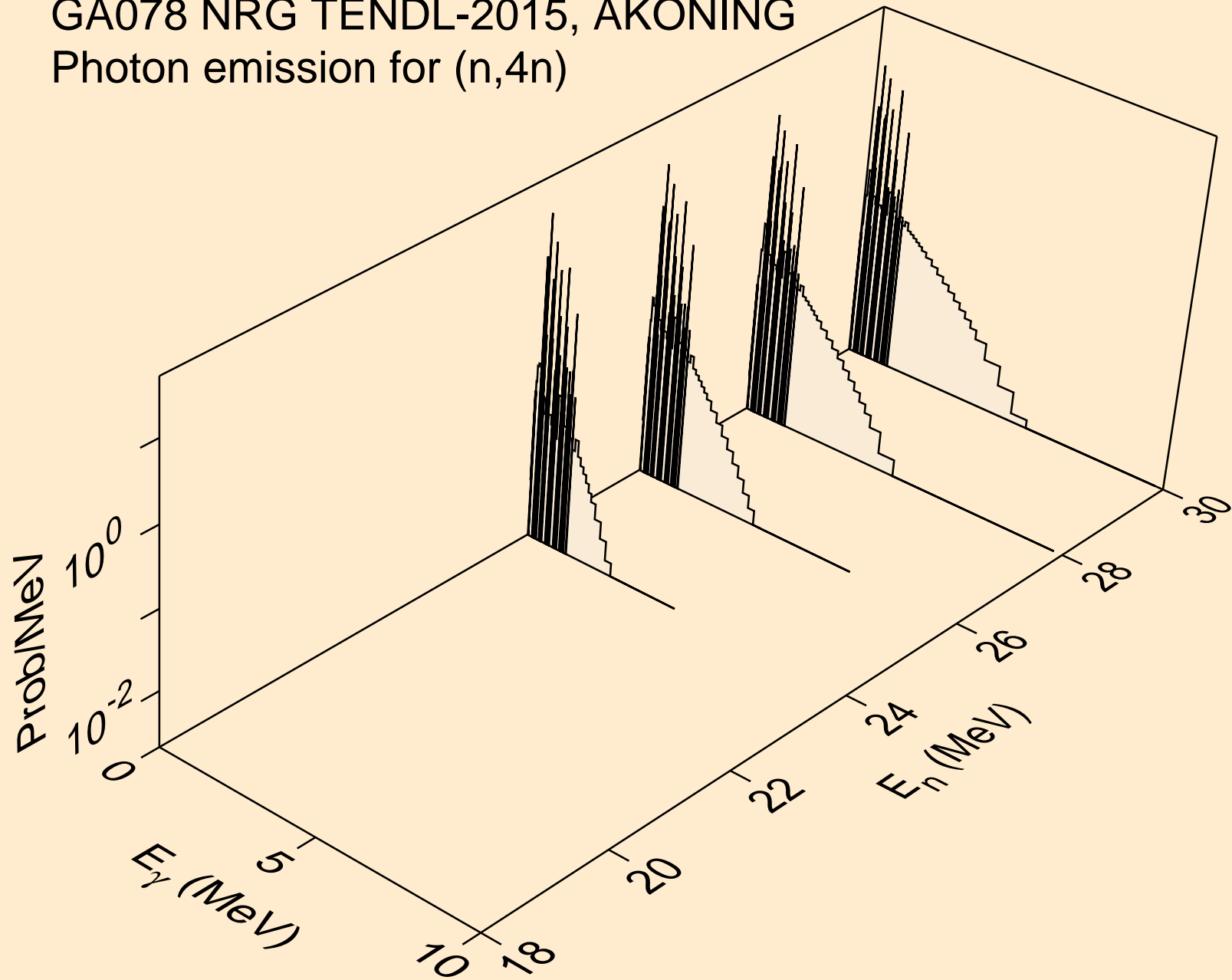
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



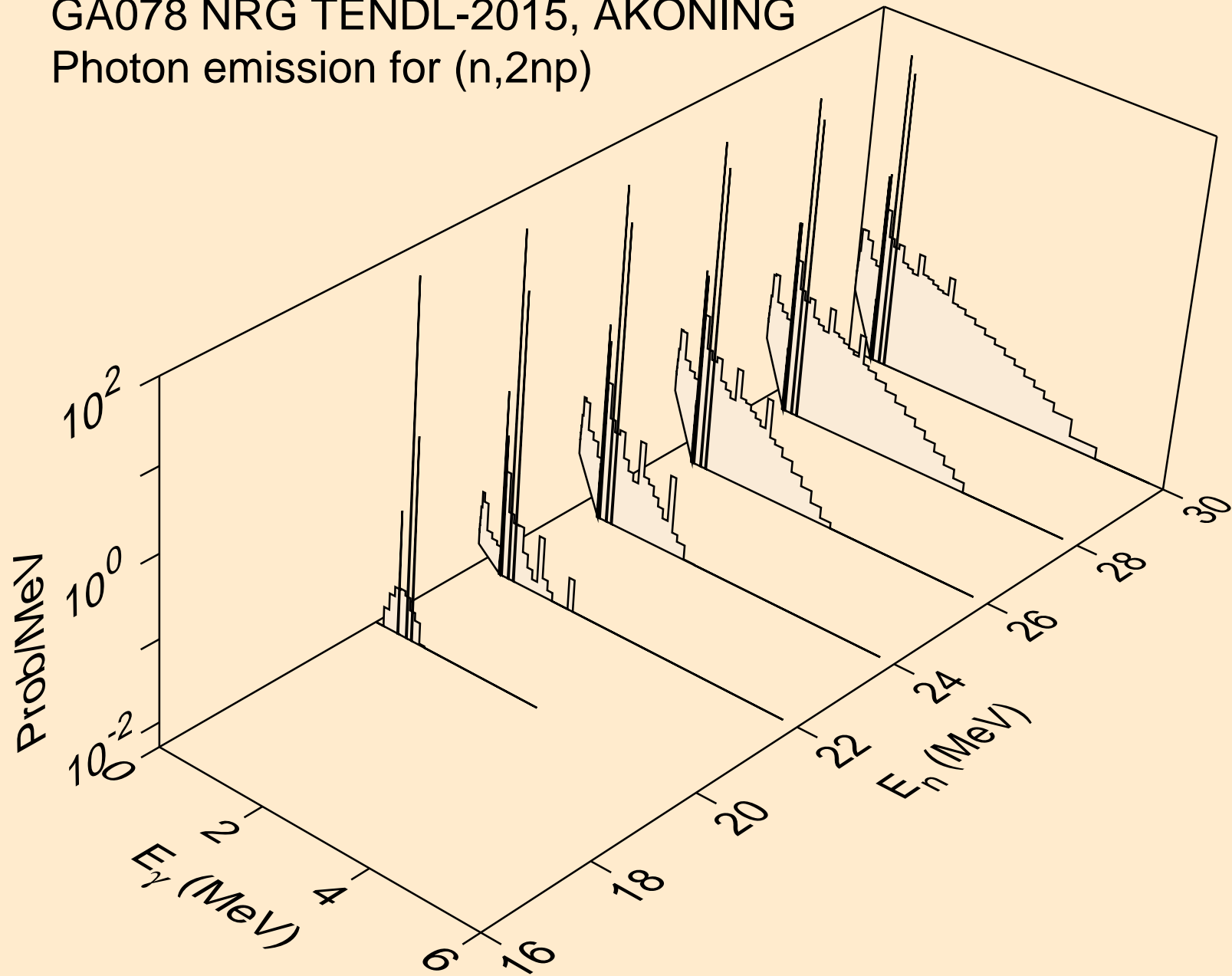
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



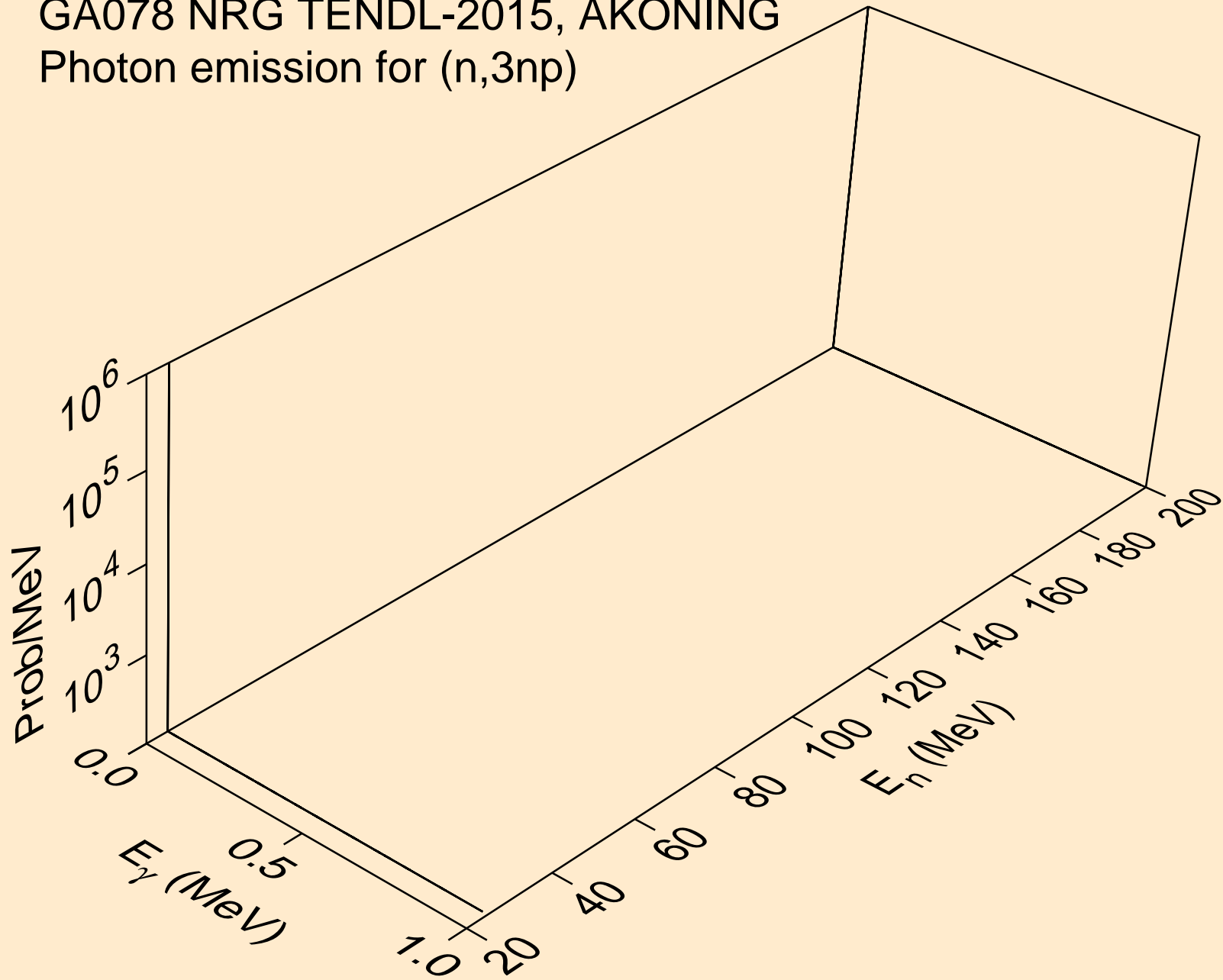
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



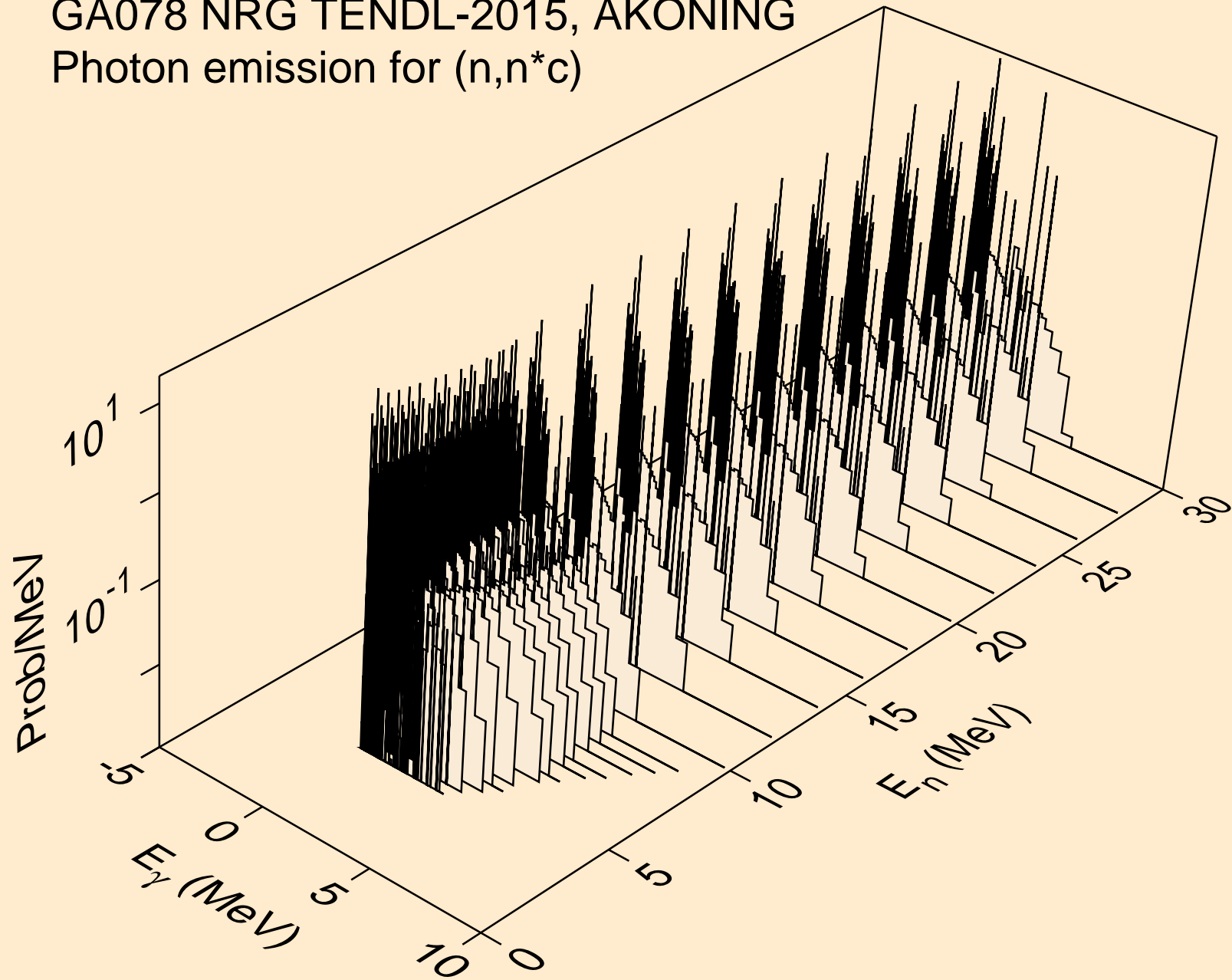
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



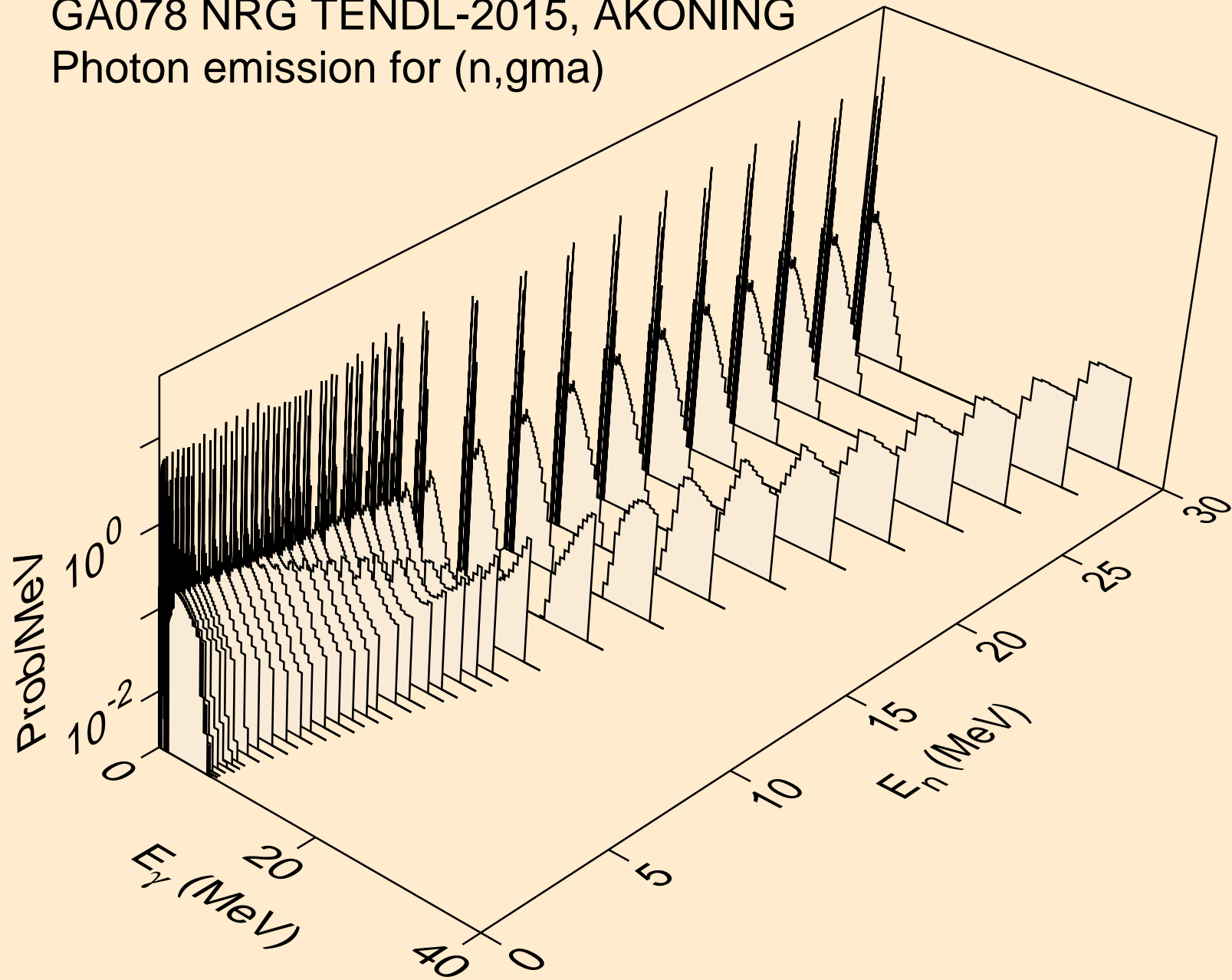
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

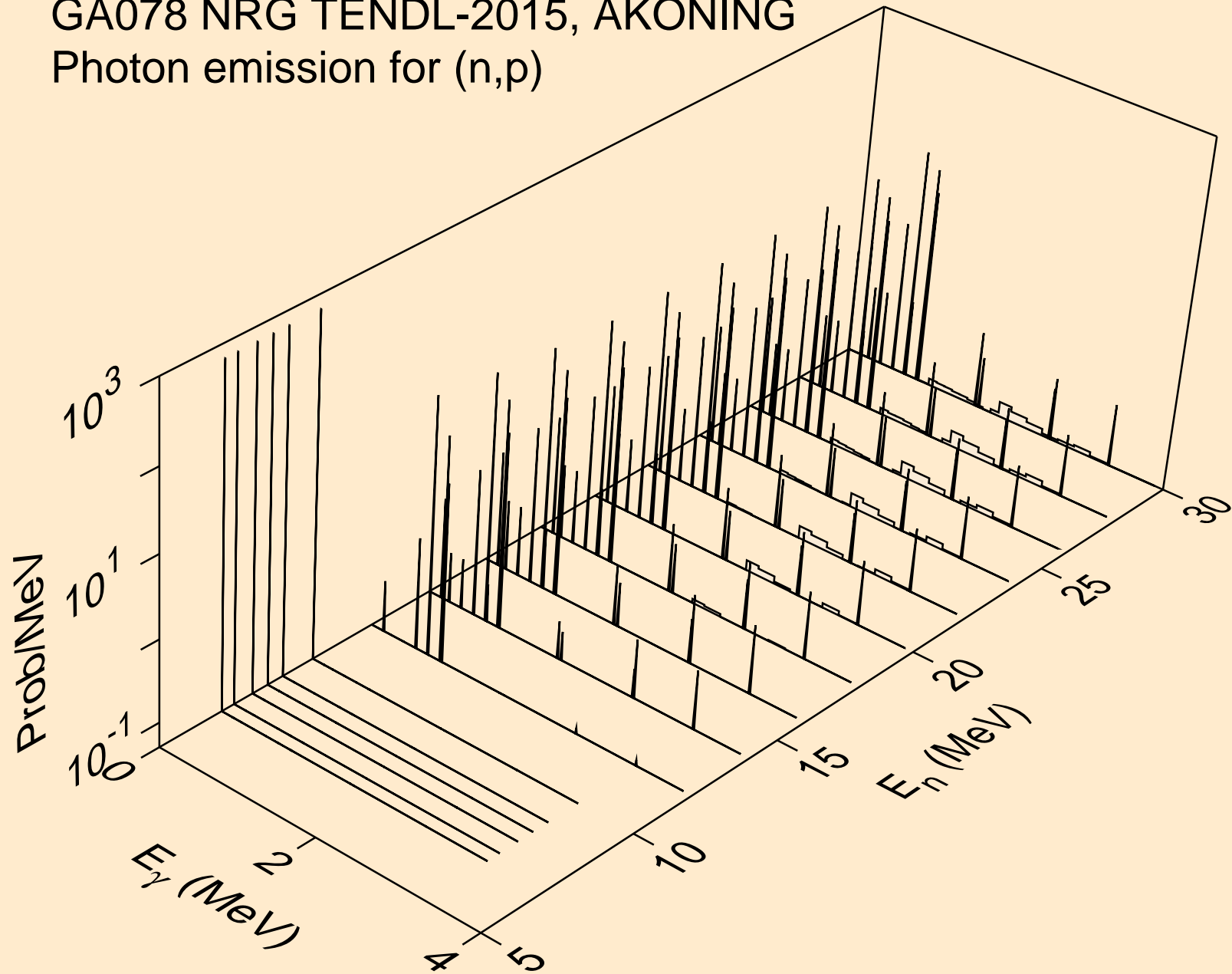


GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

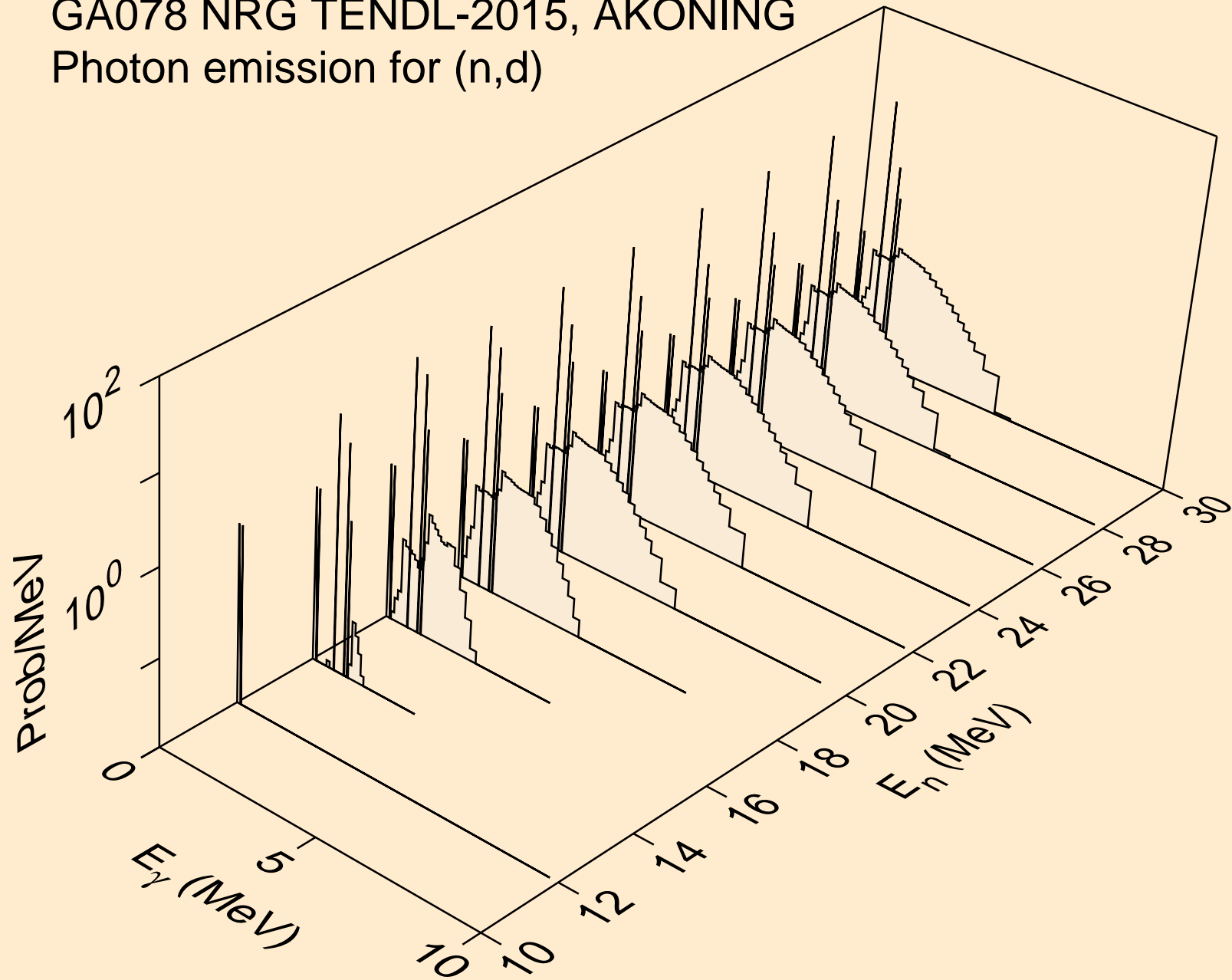




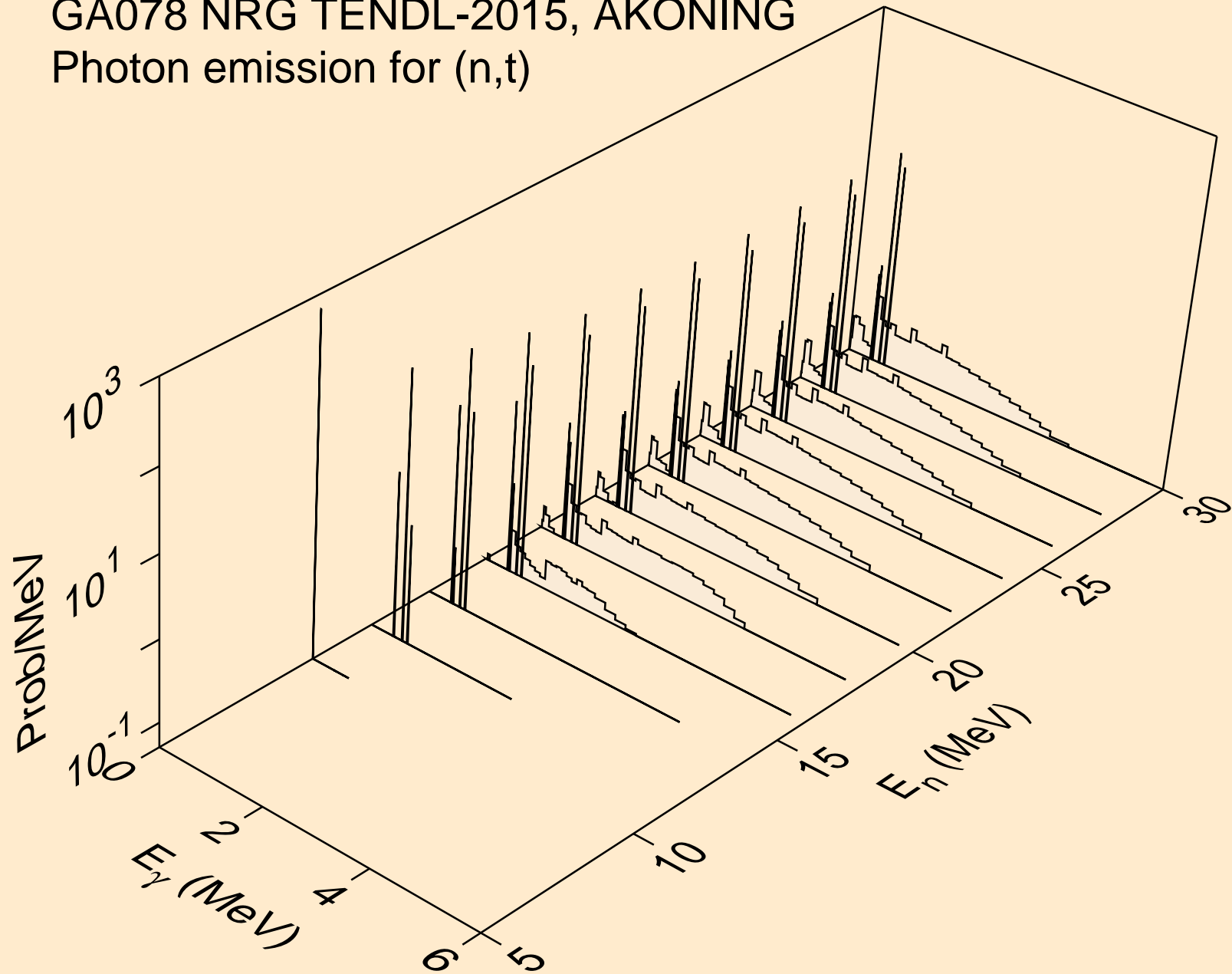
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



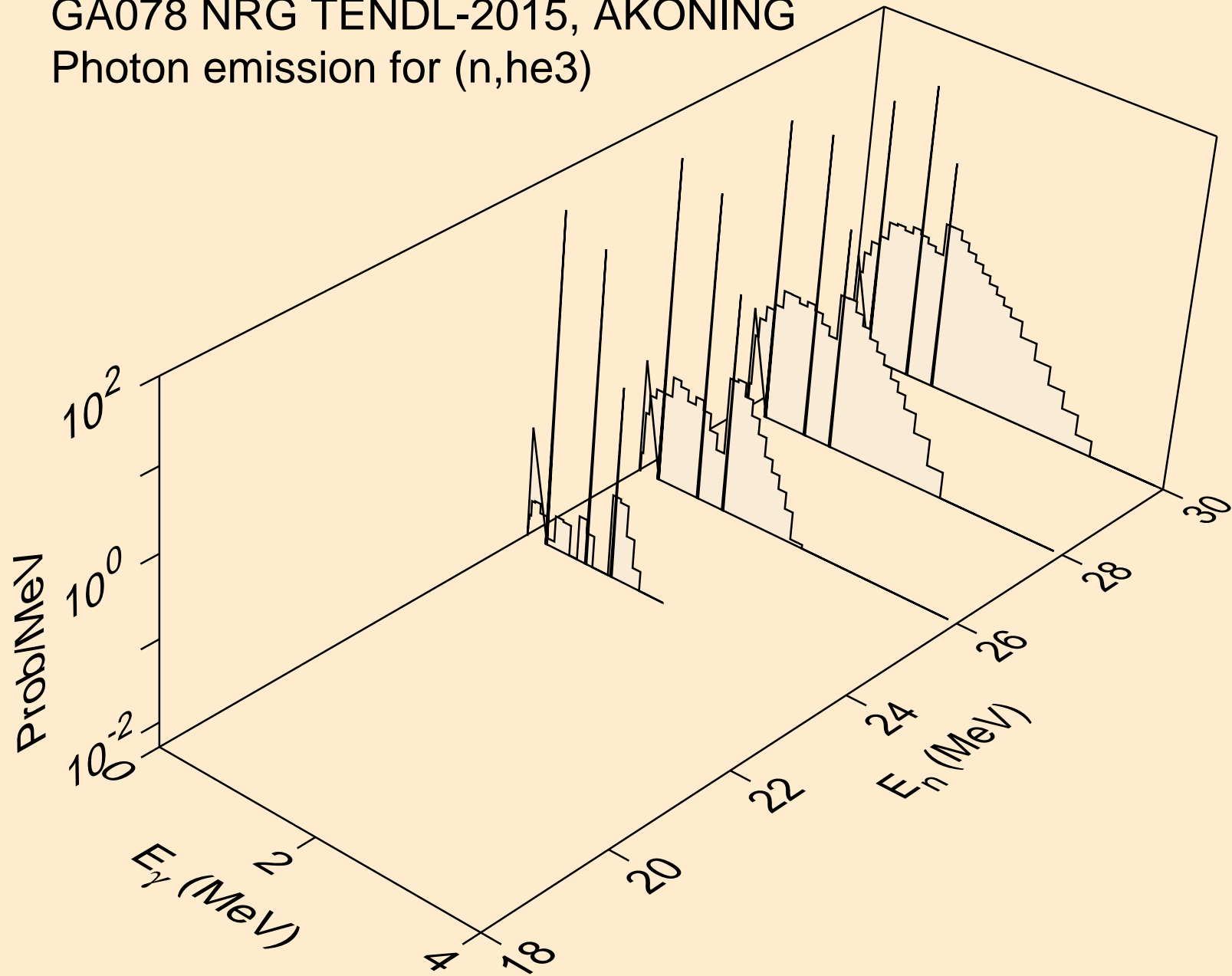
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



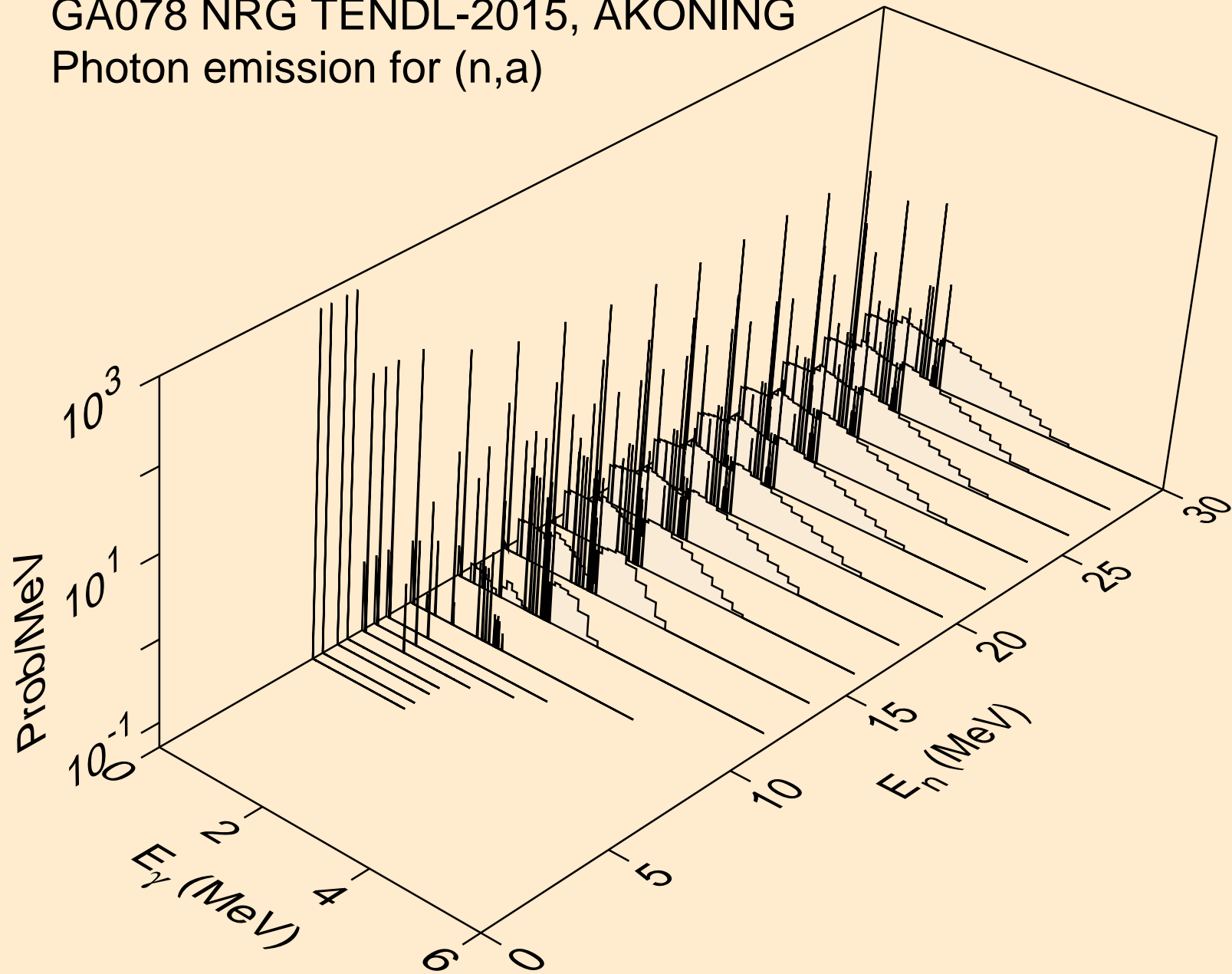
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



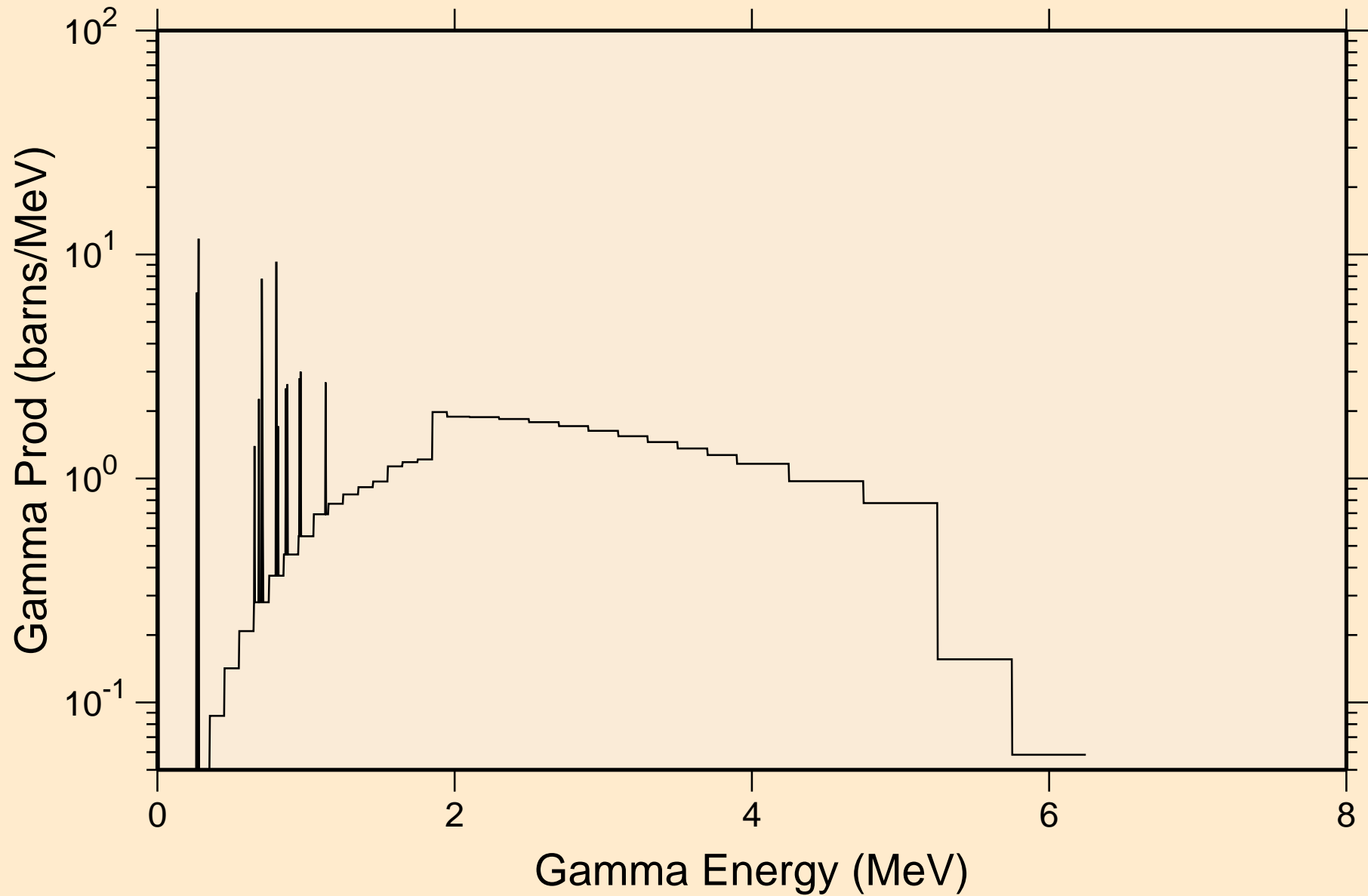
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



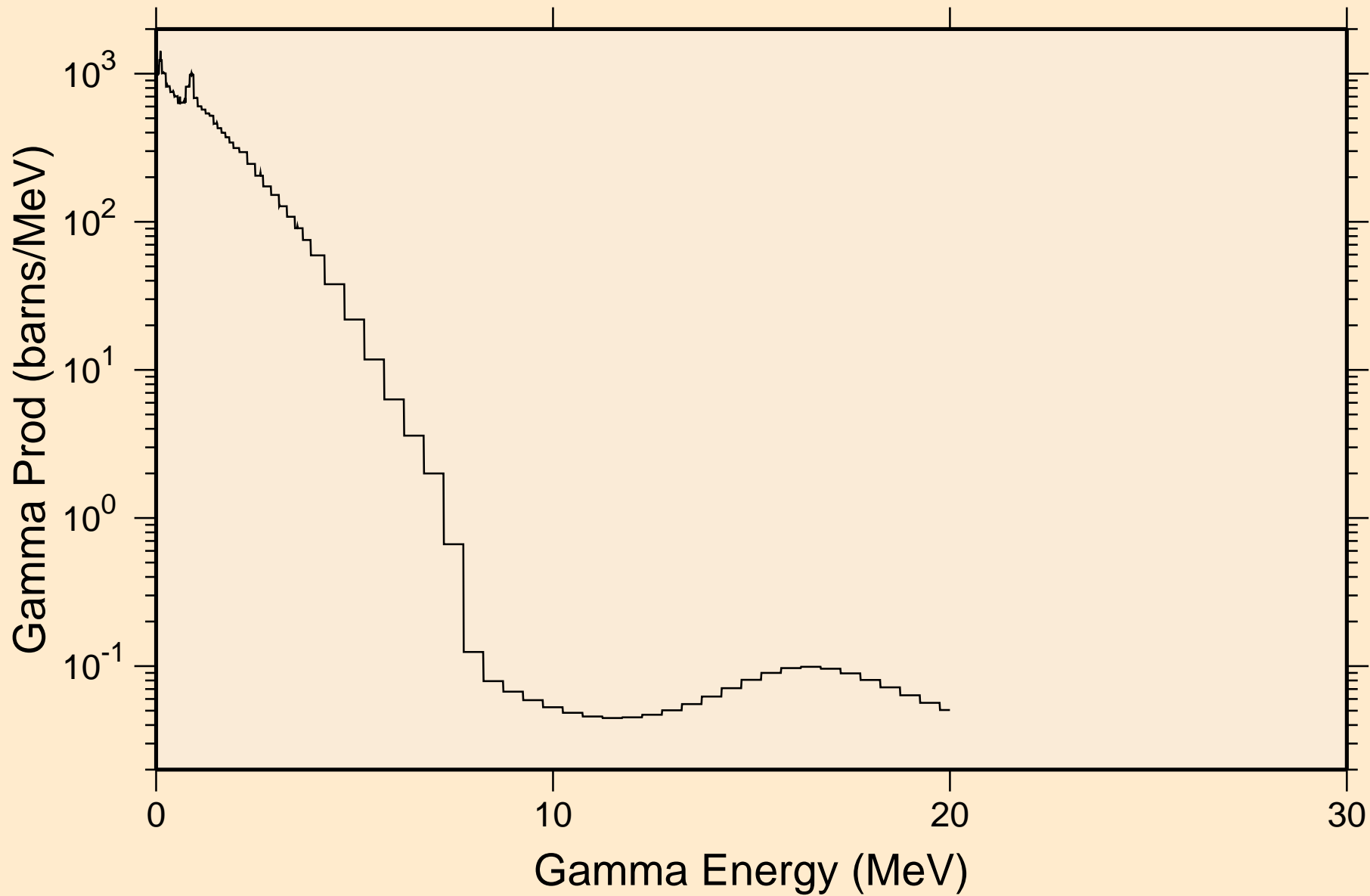
GA078 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



GA078 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

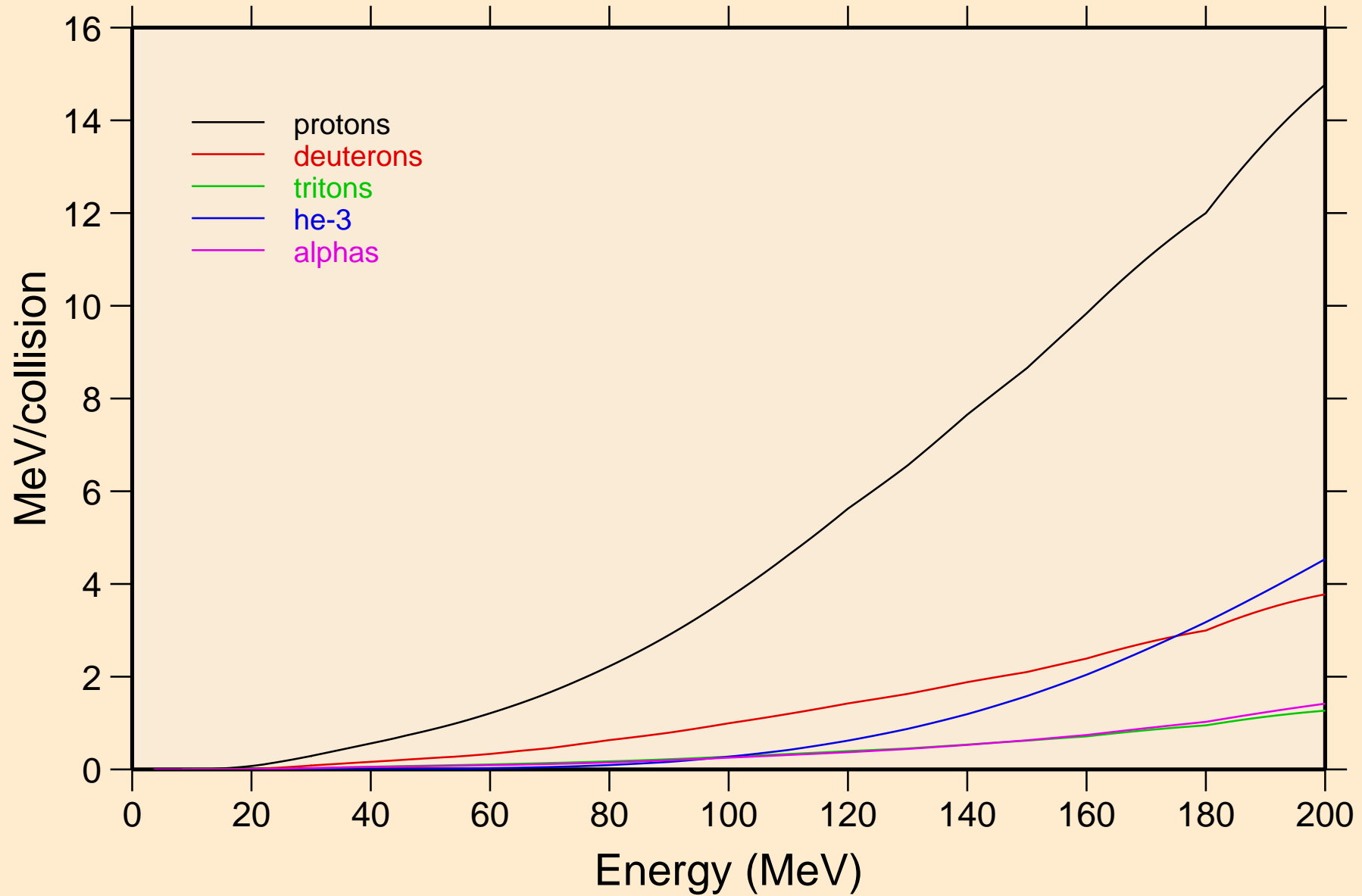


GA078 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# GA078 NRG TENDL-2015, AKONING

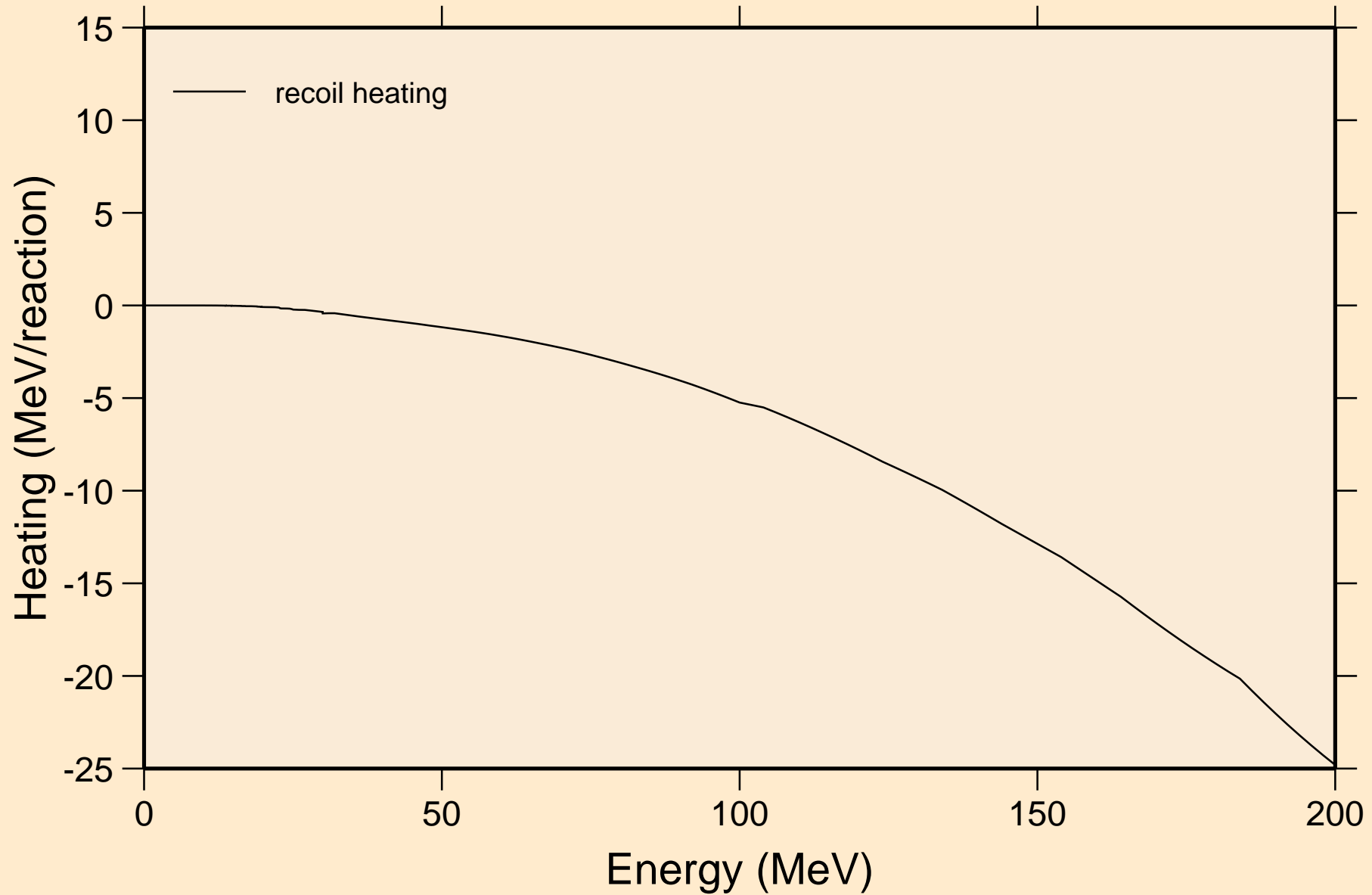
## Particle heating contributions





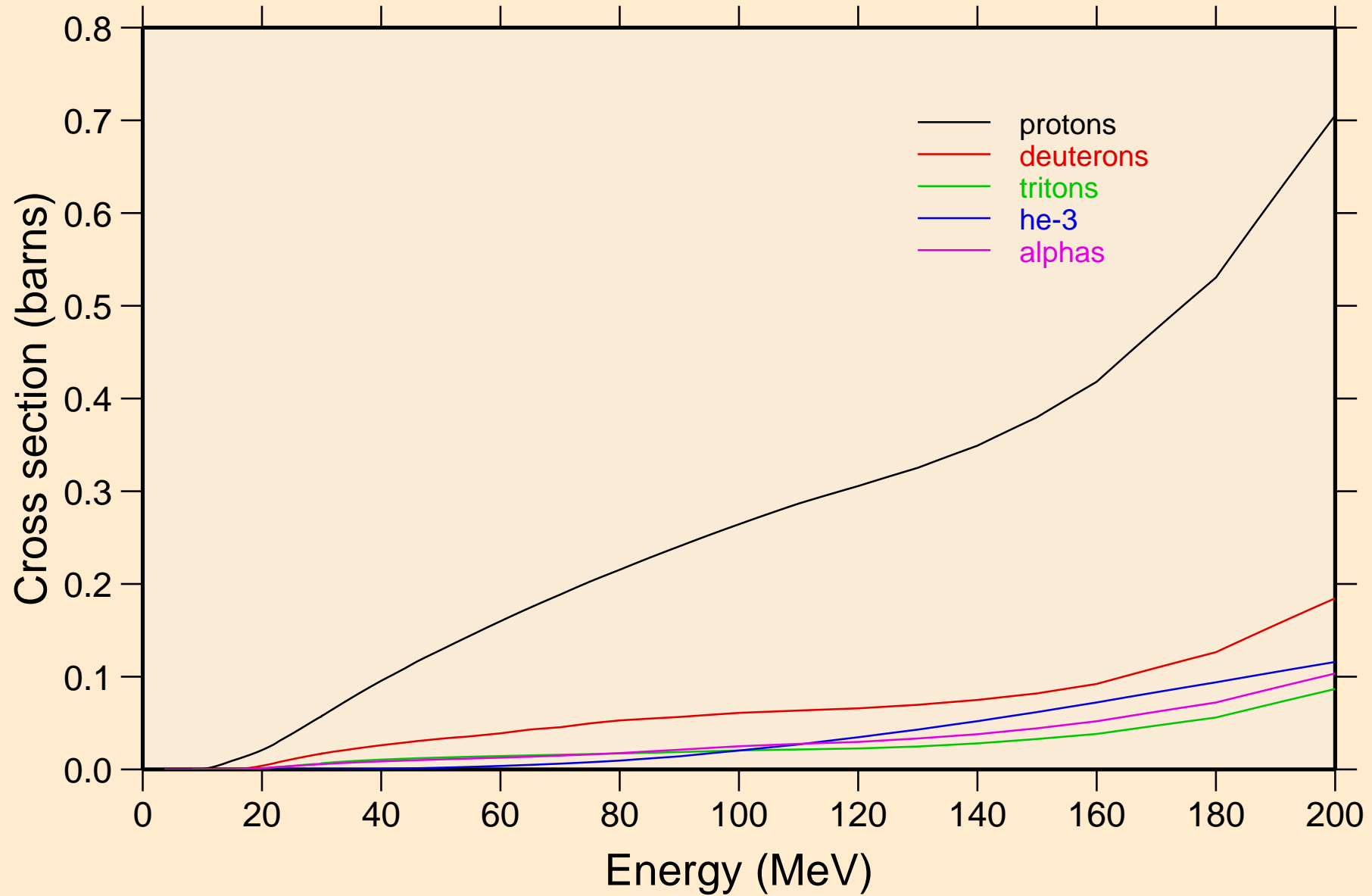
# GA078 NRG TENDL-2015, AKONING

## Recoil Heating

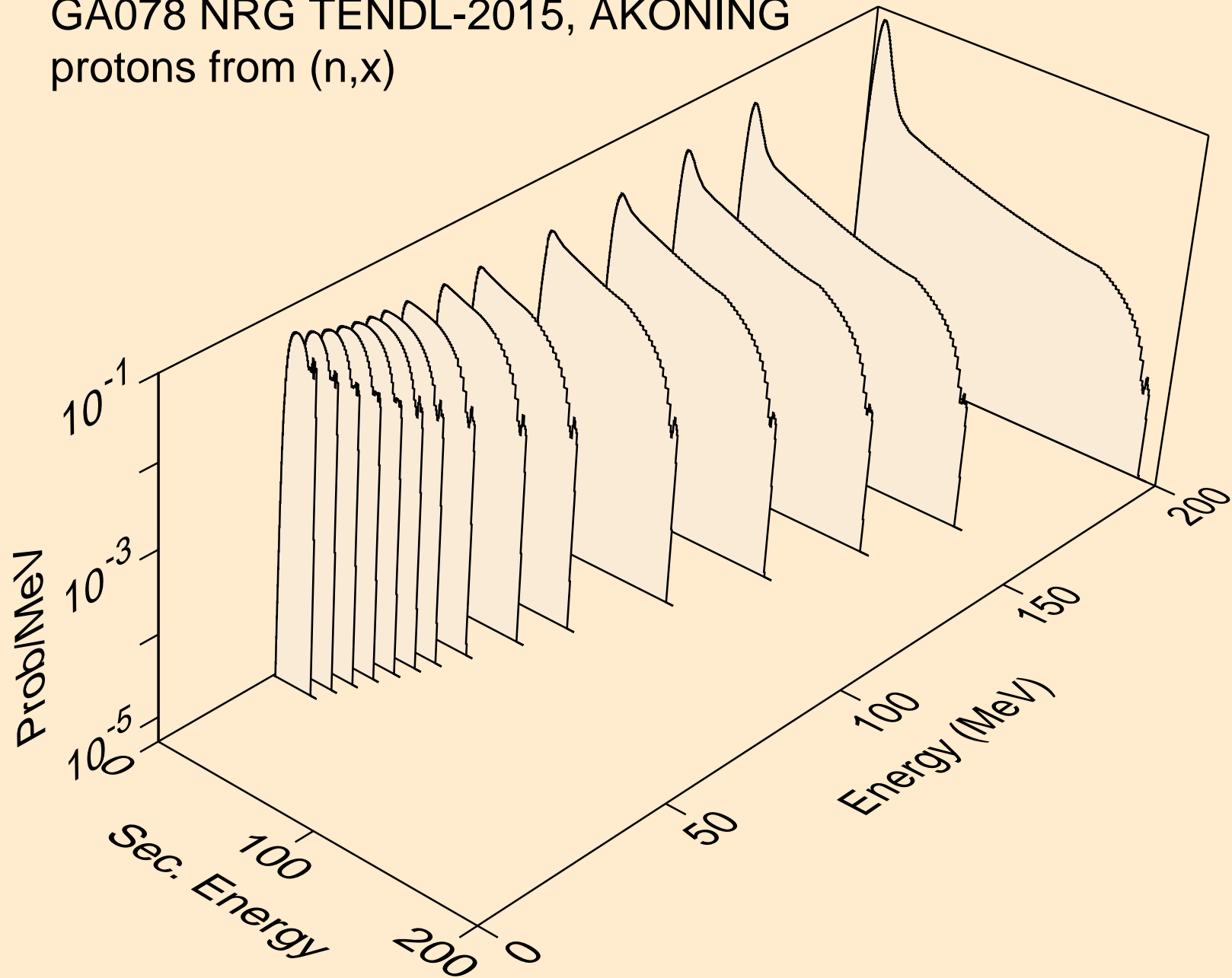


# GA078 NRG TENDL-2015, AKONING

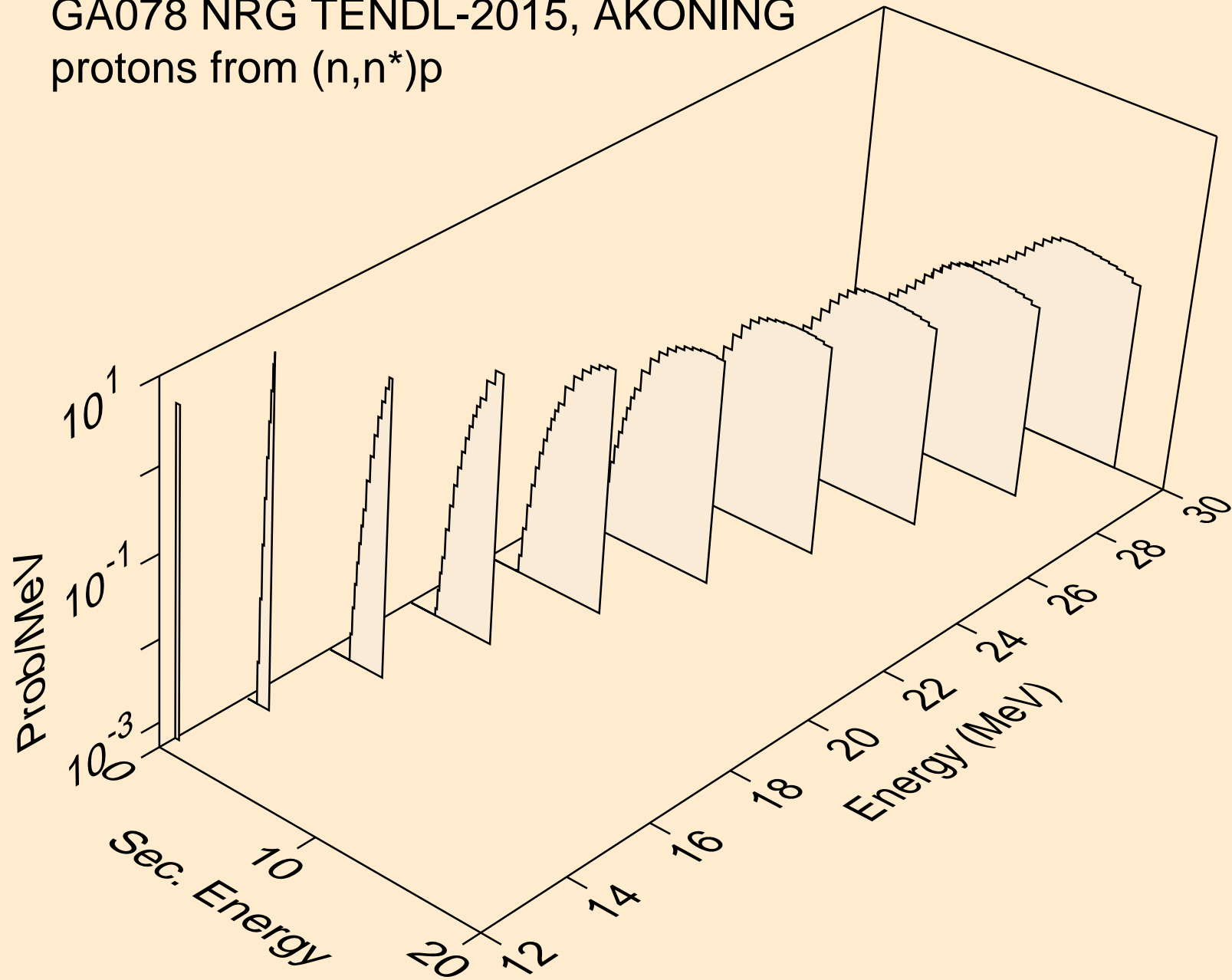
## Particle production cross sections



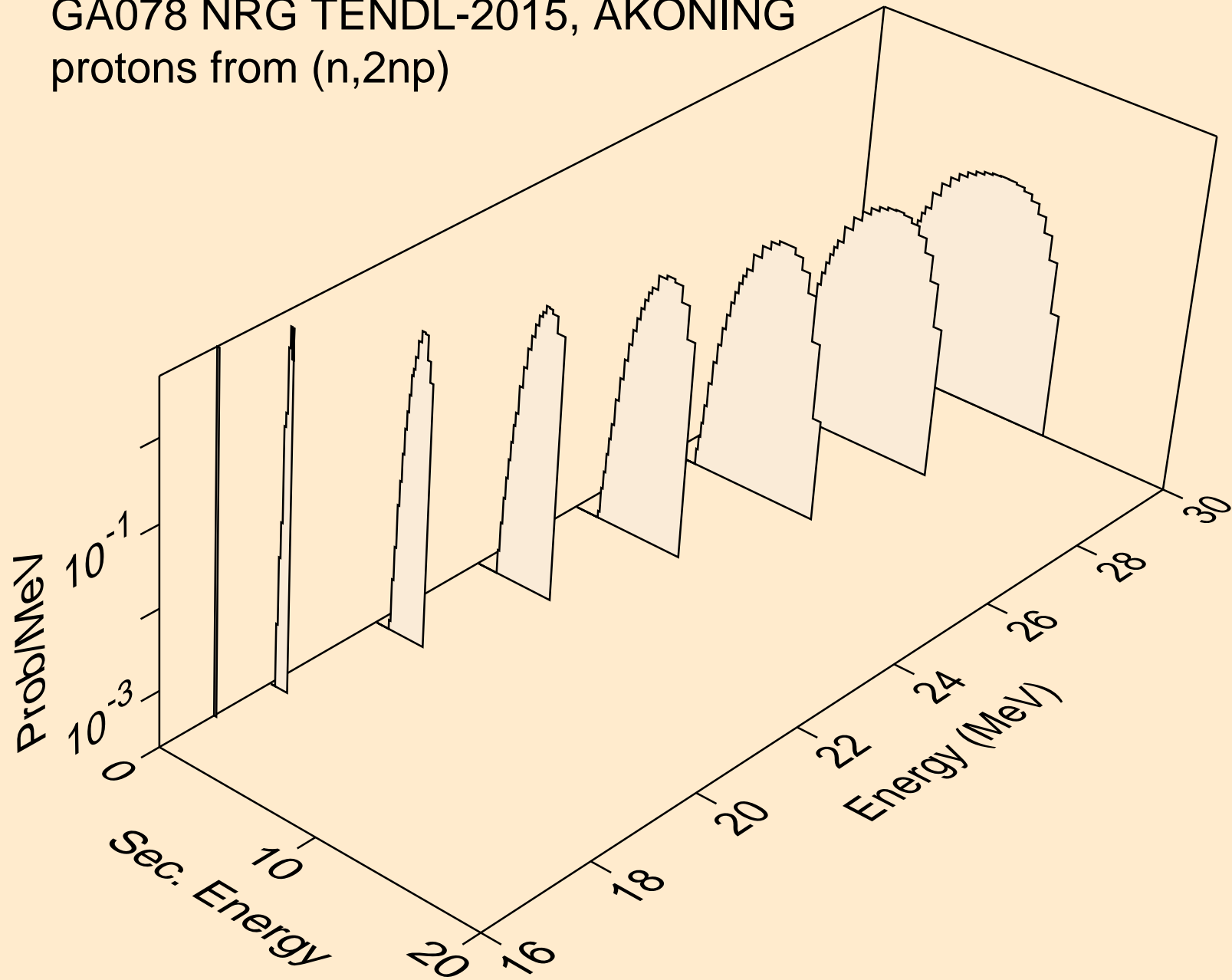
GA078 NRG TENDL-2015, AKONING  
protons from (n,x)



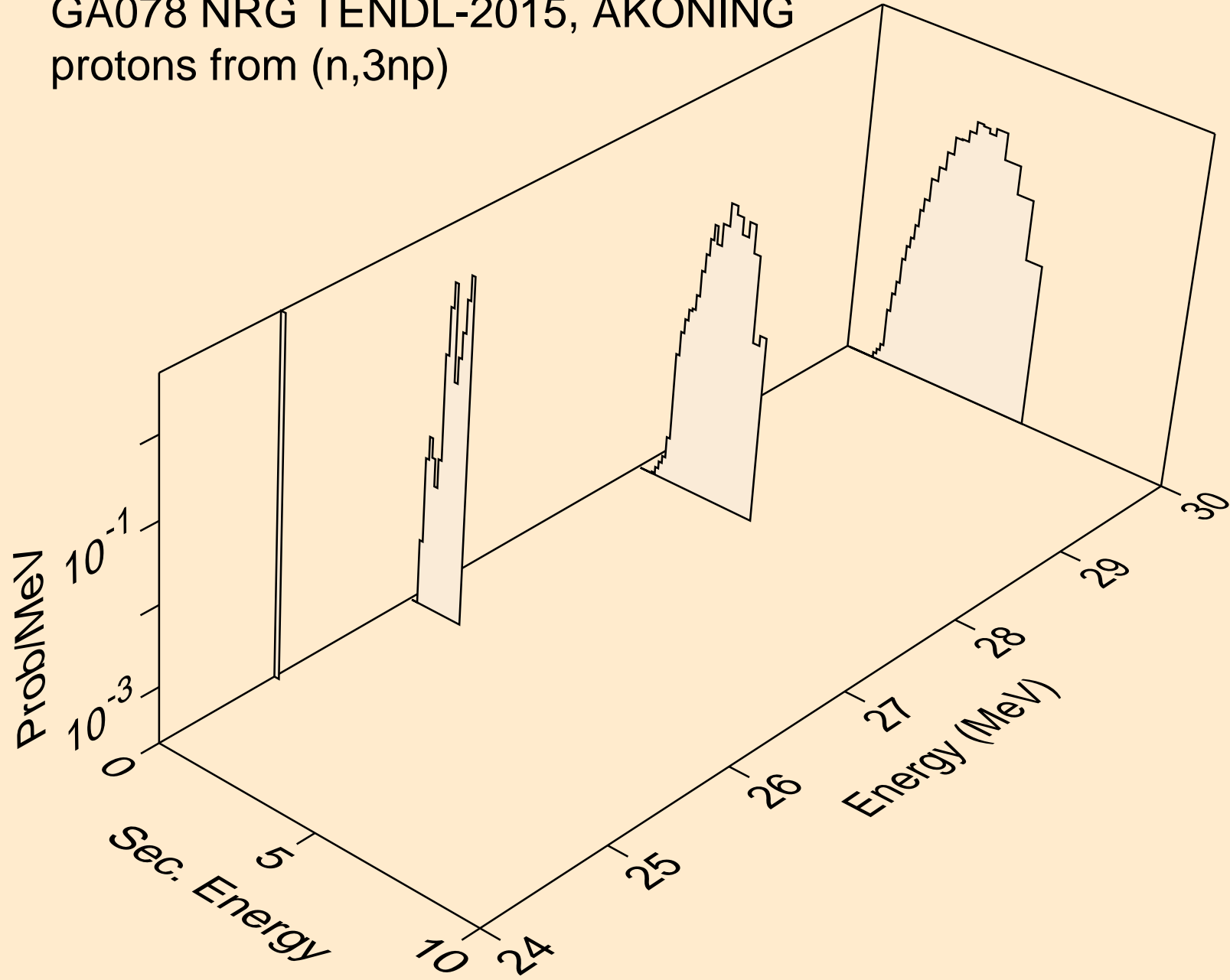
GA078 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



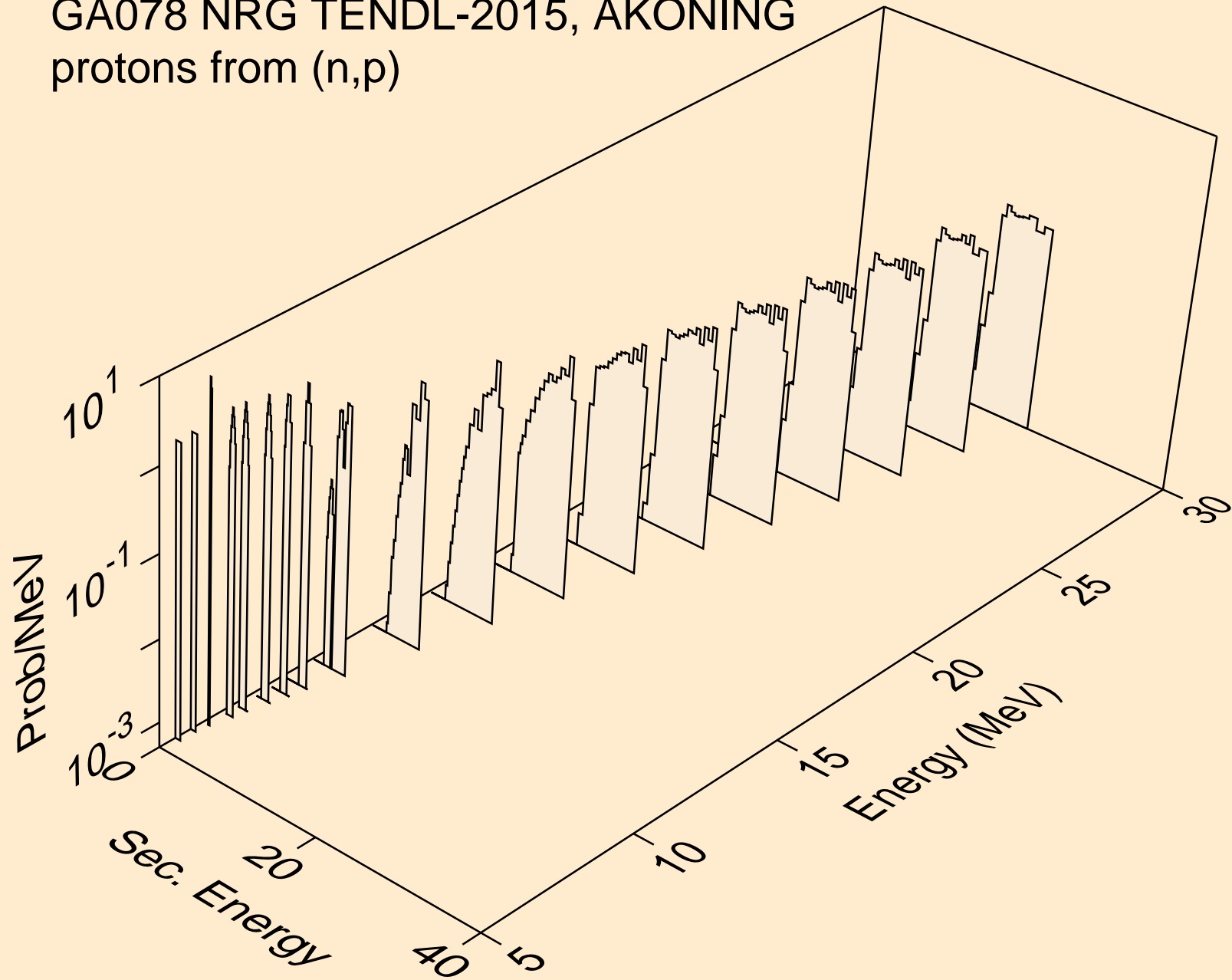
GA078 NRG TENDL-2015, AKONING  
protons from (n,2np)



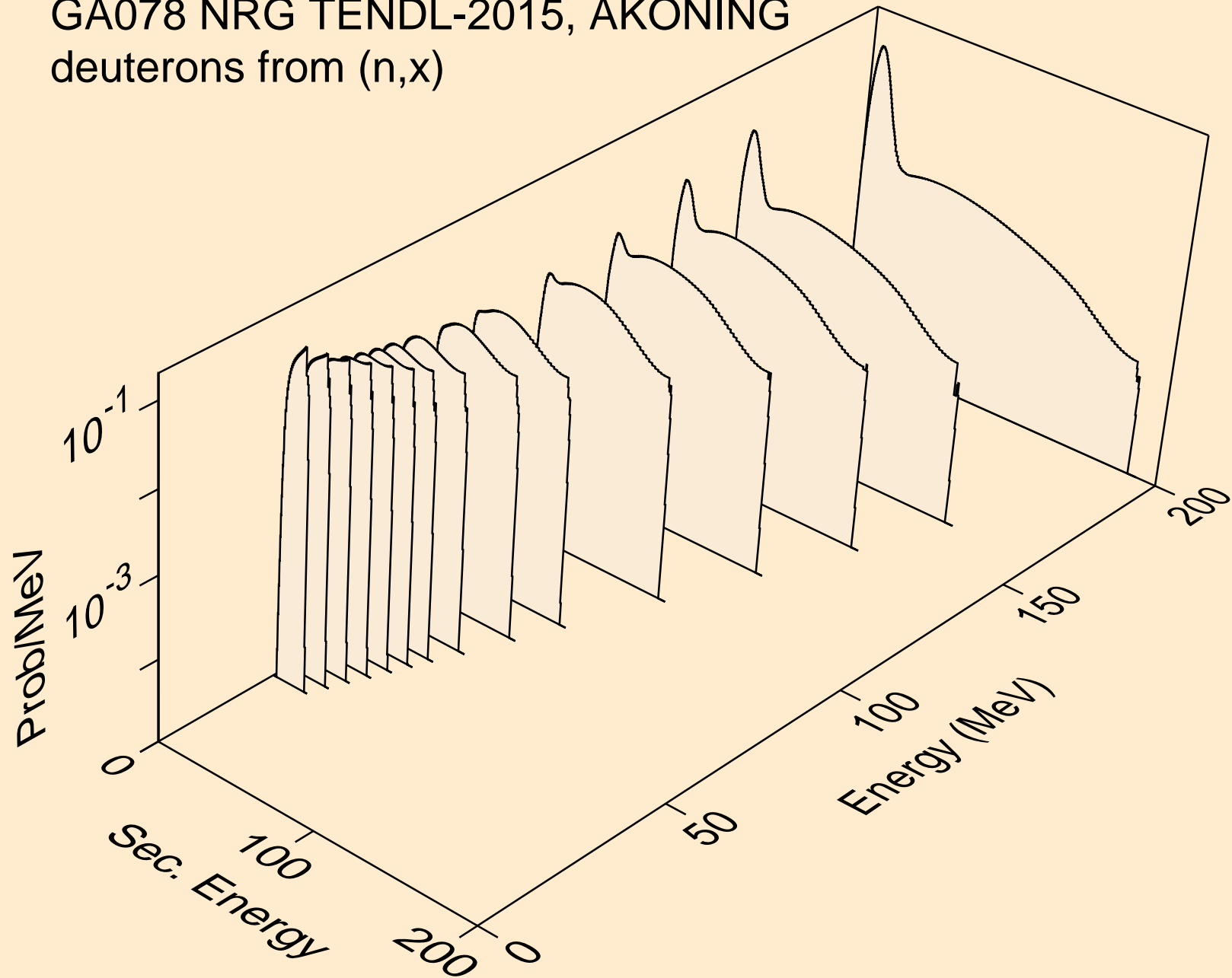
GA078 NRG TENDL-2015, AKONING  
protons from (n,3np)



GA078 NRG TENDL-2015, AKONING  
protons from (n,p)

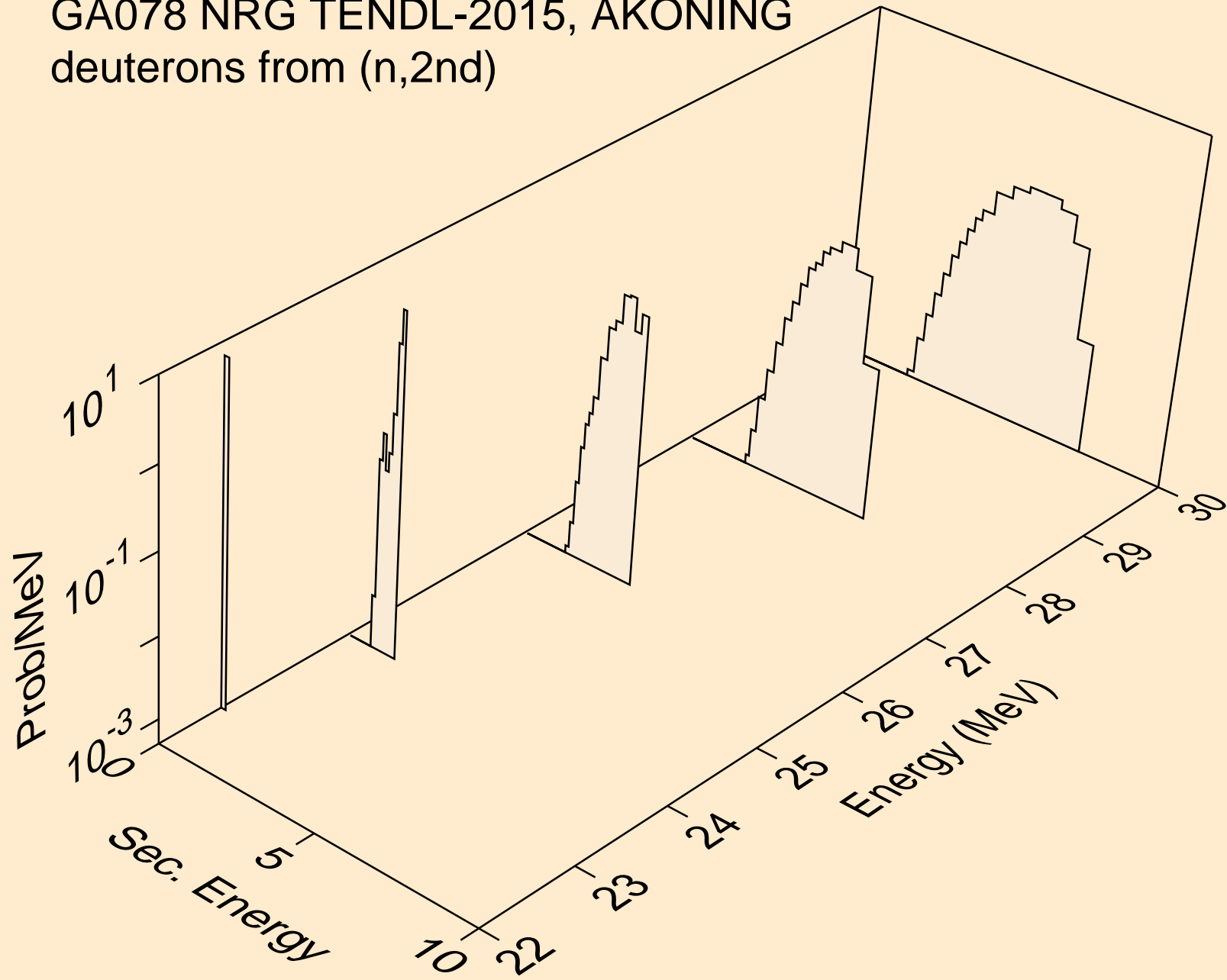


GA078 NRG TENDL-2015, AKONING  
deuterons from (n,x)

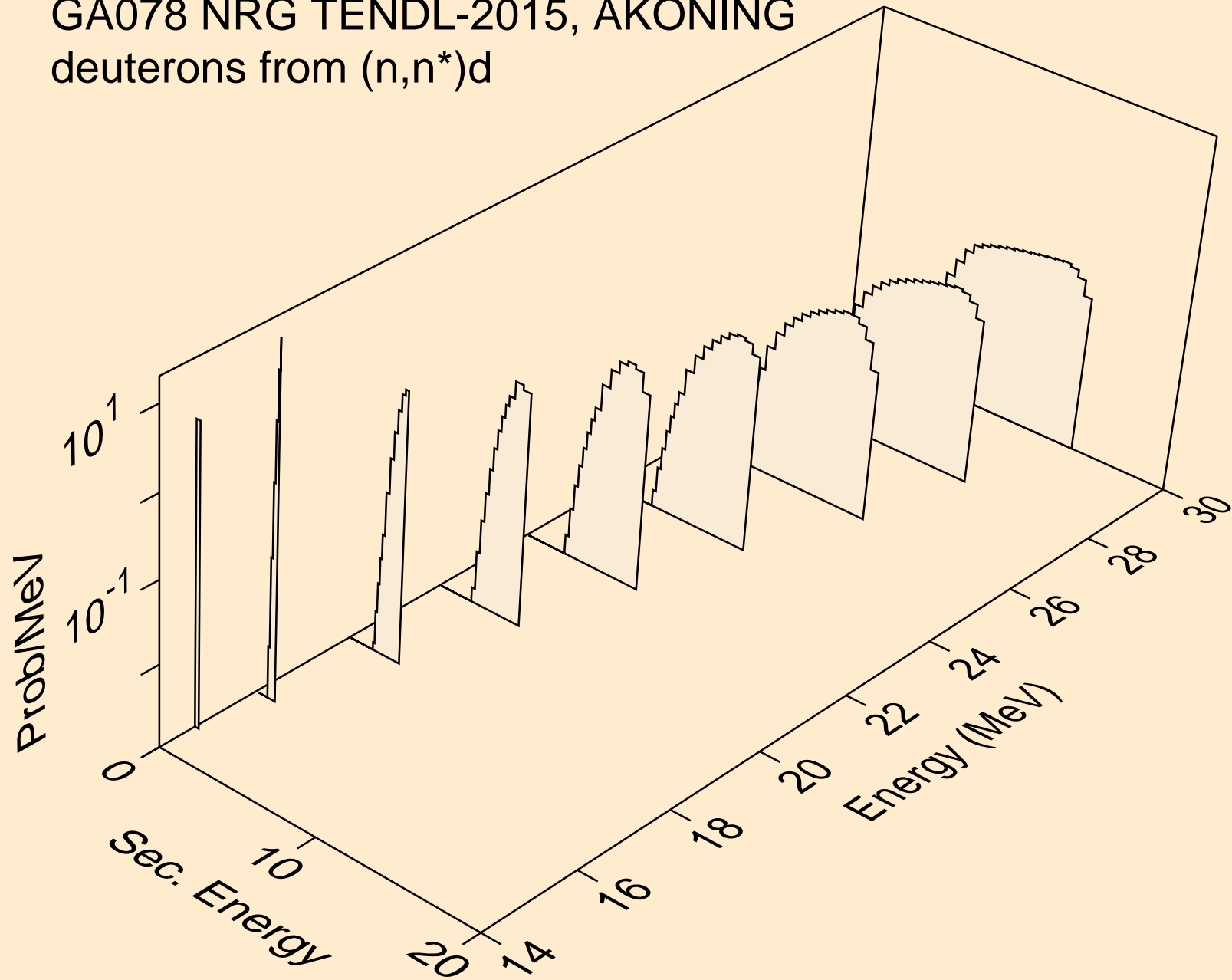




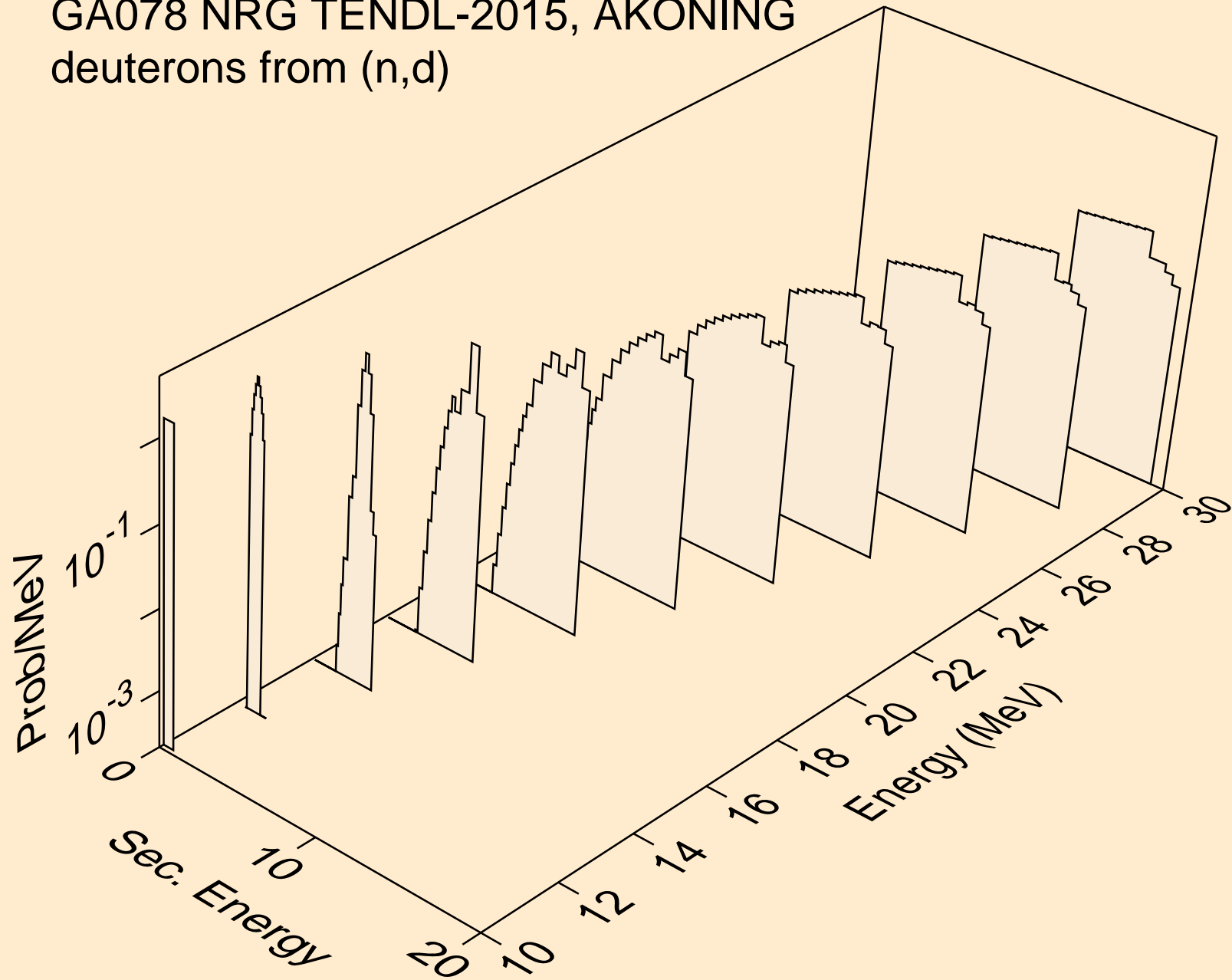
GA078 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



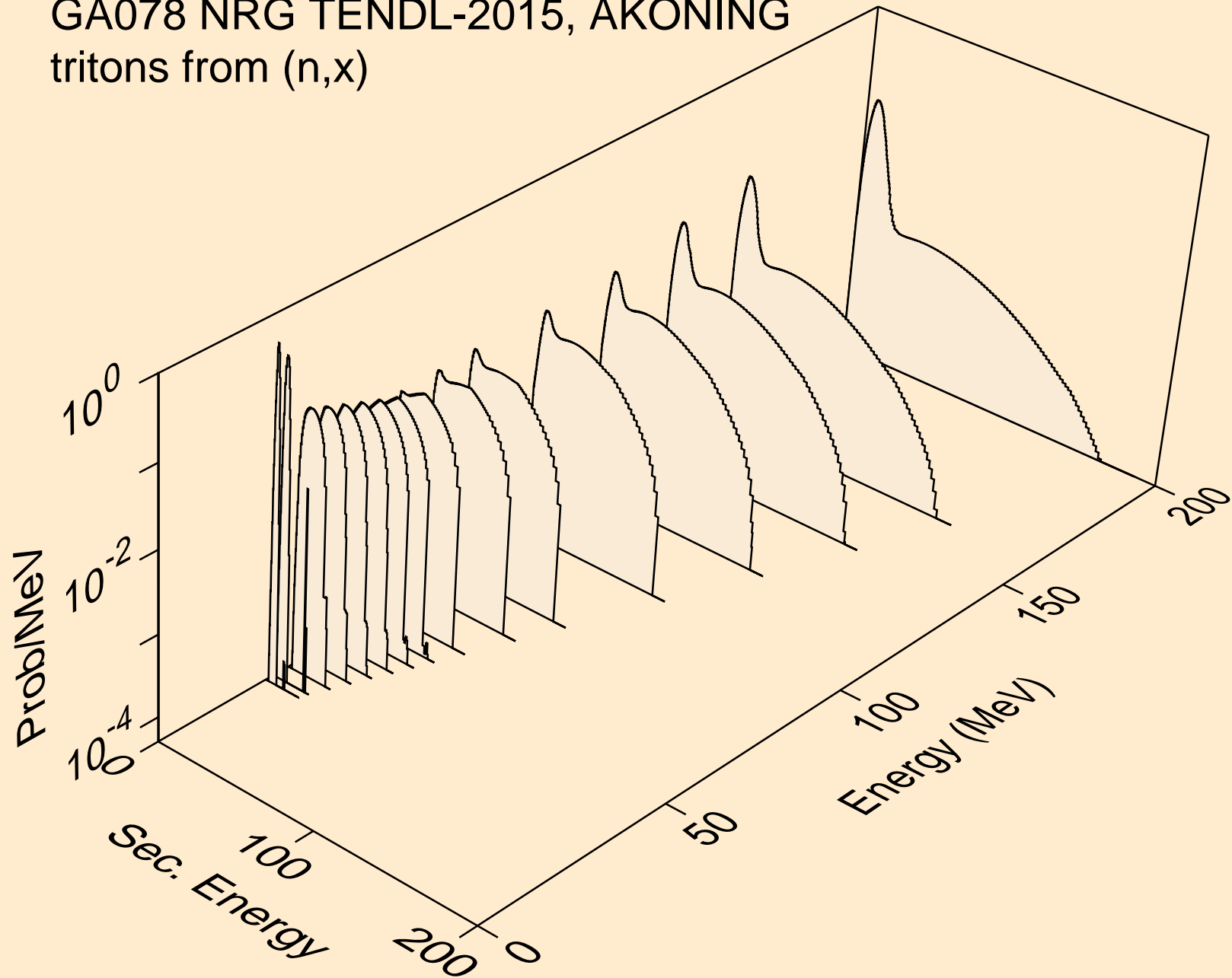
GA078 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



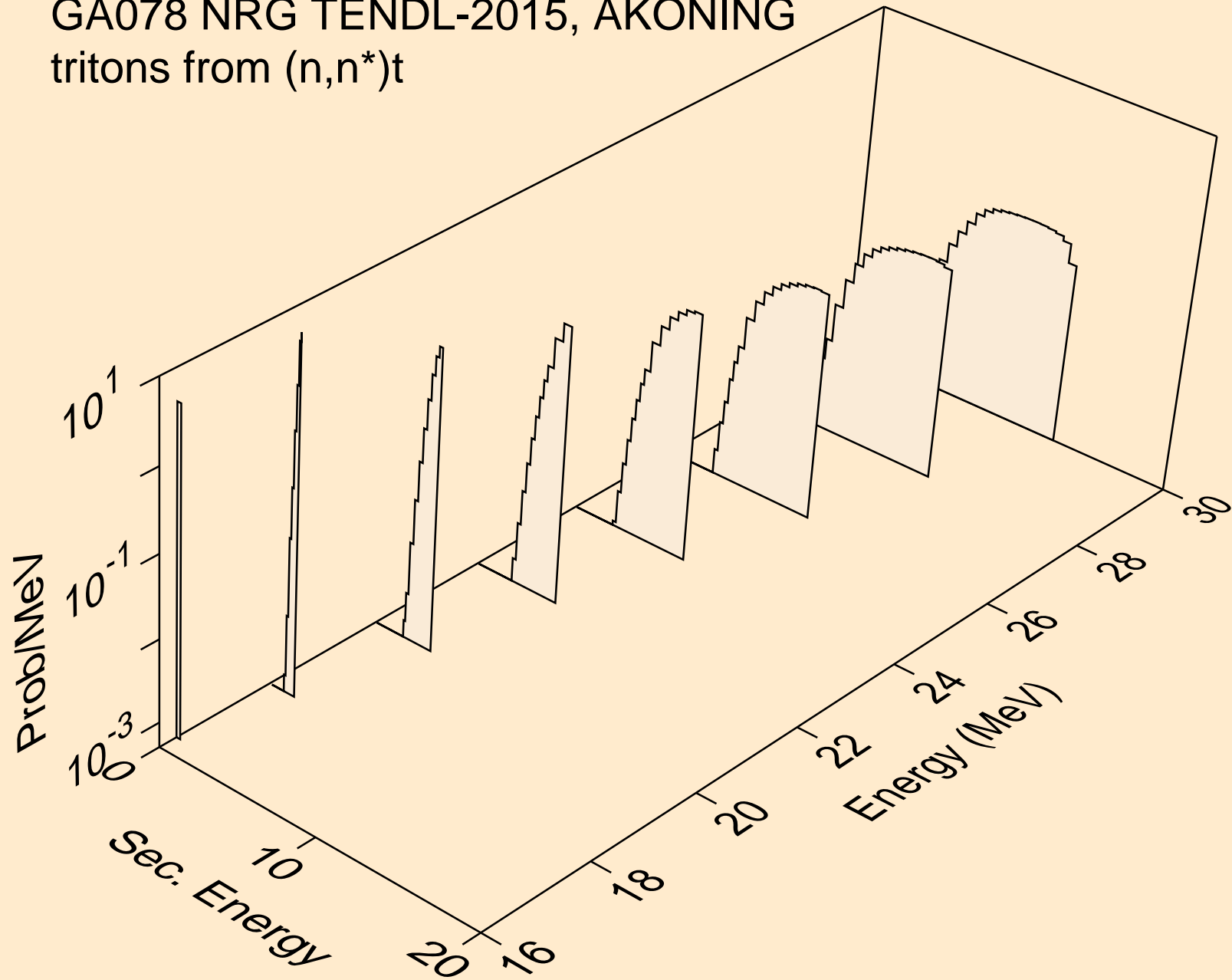
GA078 NRG TENDL-2015, AKONING  
deuterons from (n,d)



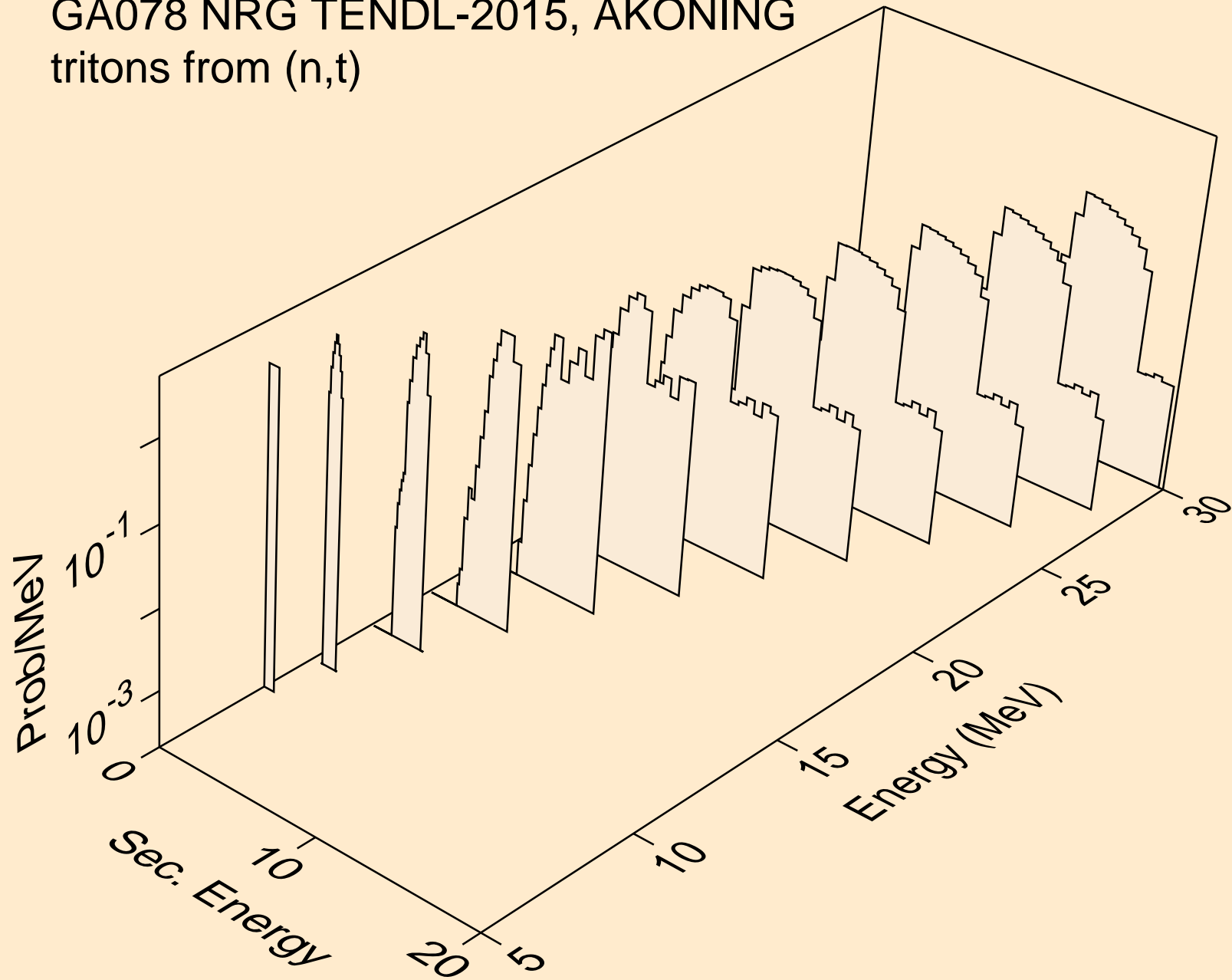
GA078 NRG TENDL-2015, AKONING  
tritons from (n,x)



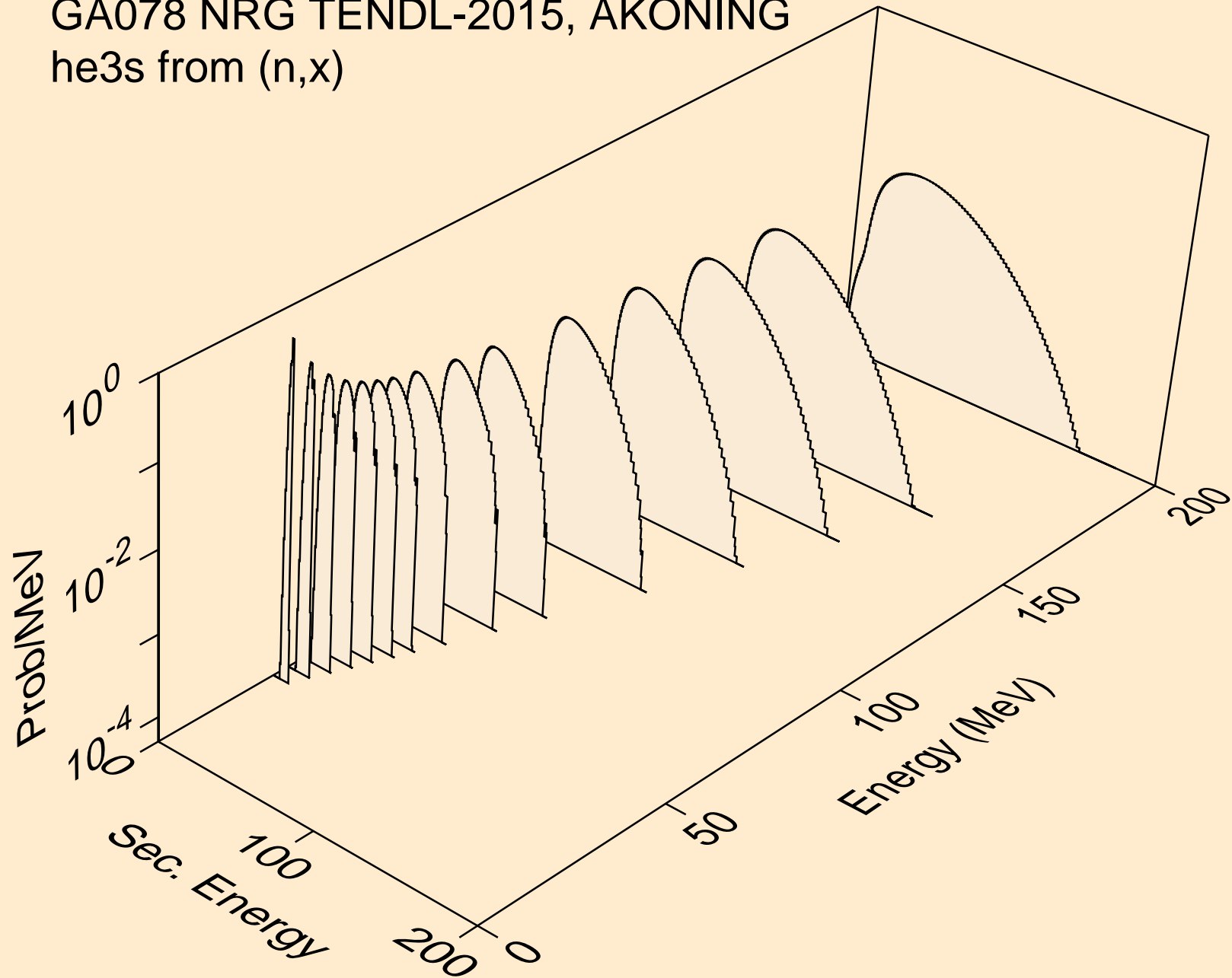
GA078 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



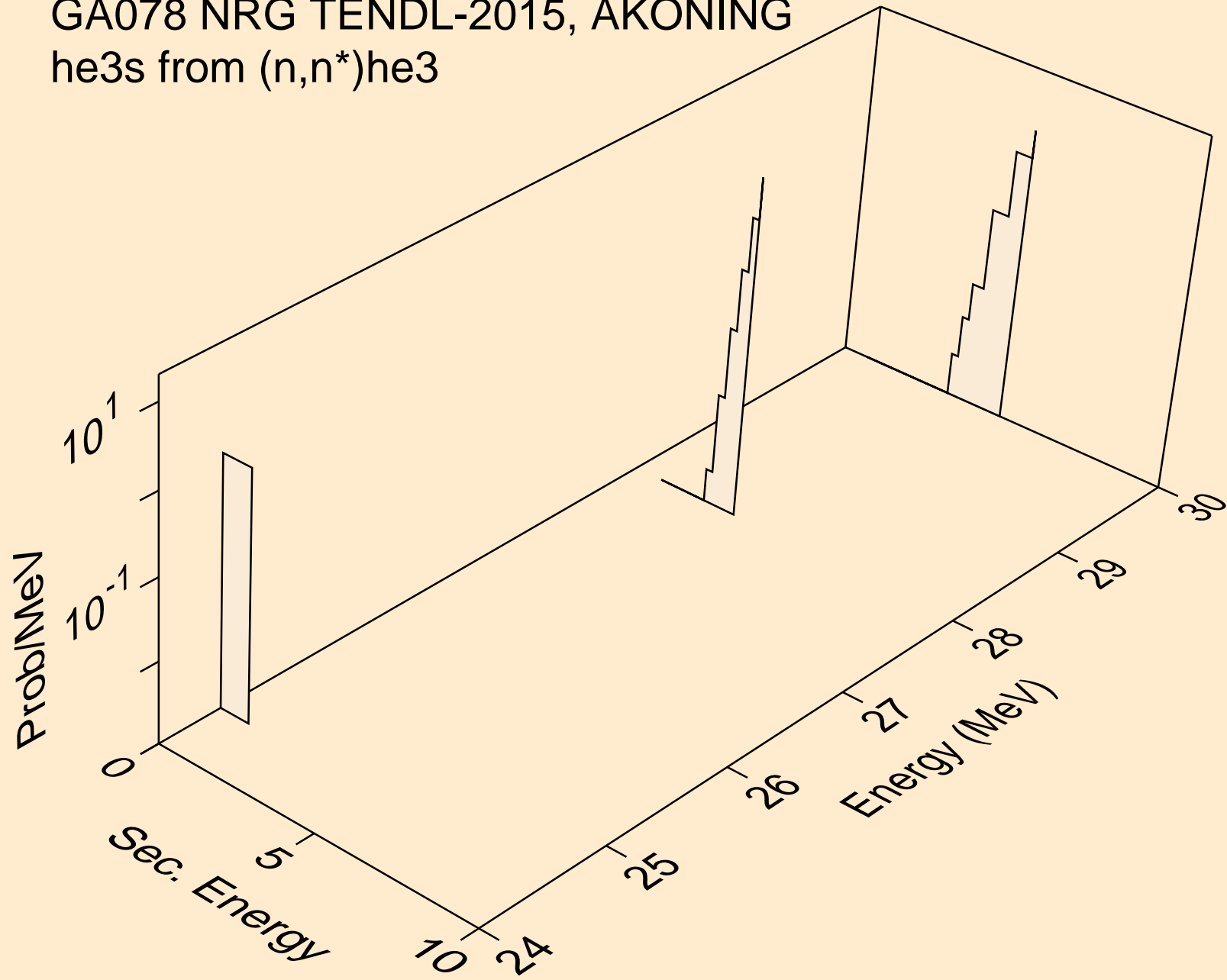
GA078 NRG TENDL-2015, AKONING  
tritons from (n,t)



GA078 NRG TENDL-2015, AKONING  
he3s from (n,x)

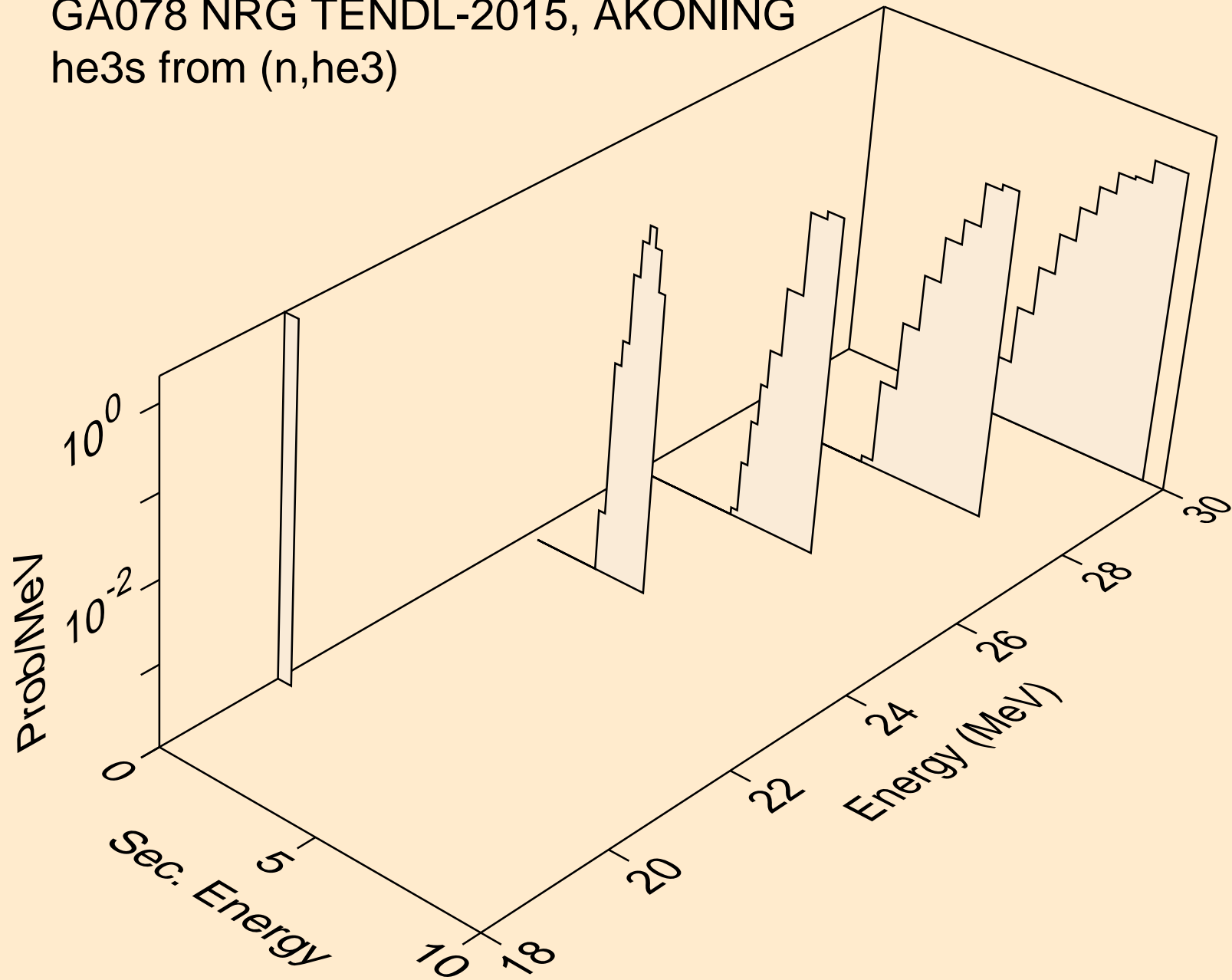


GA078 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

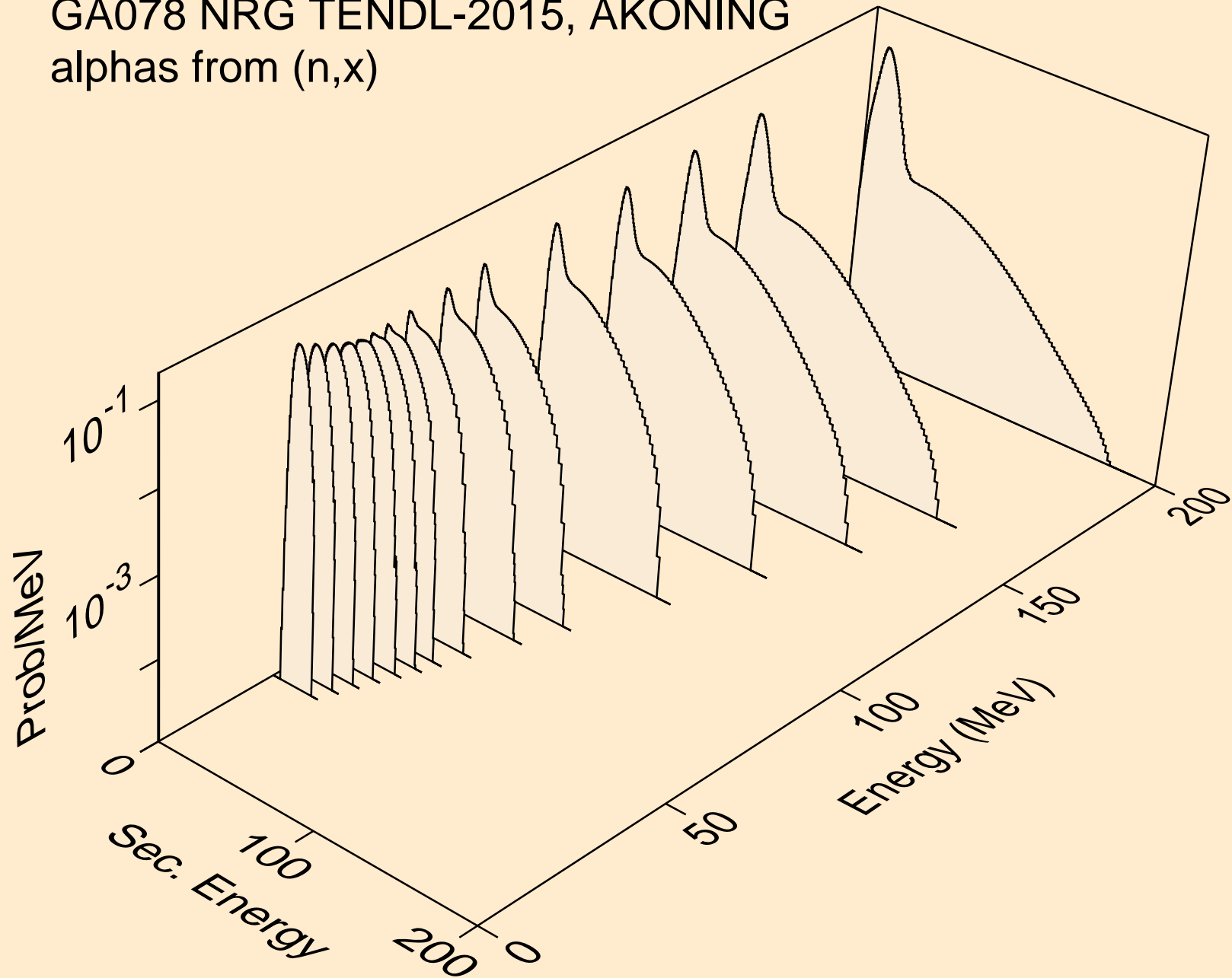




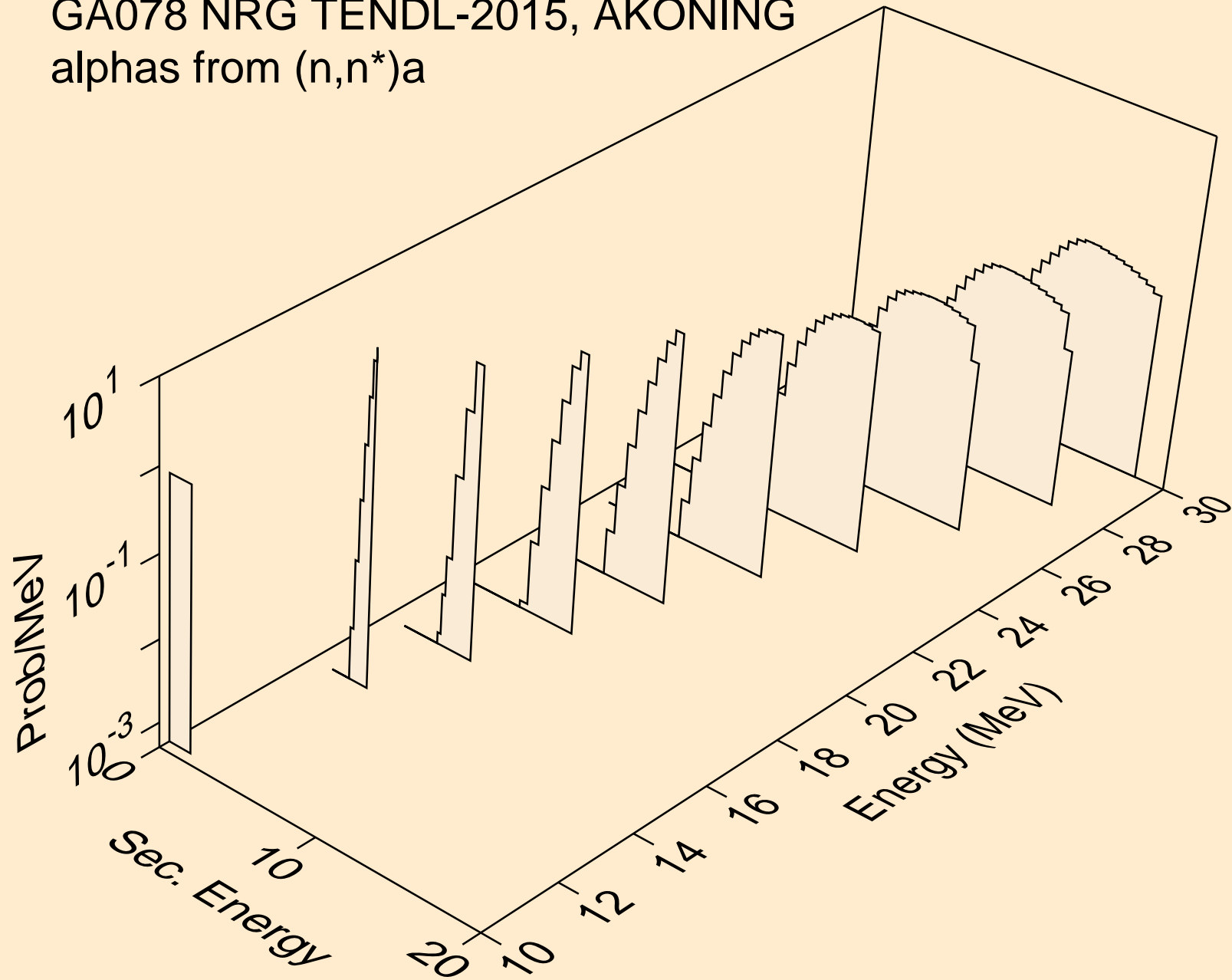
GA078 NRG TENDL-2015, AKONING  
he3s from (n,he3)



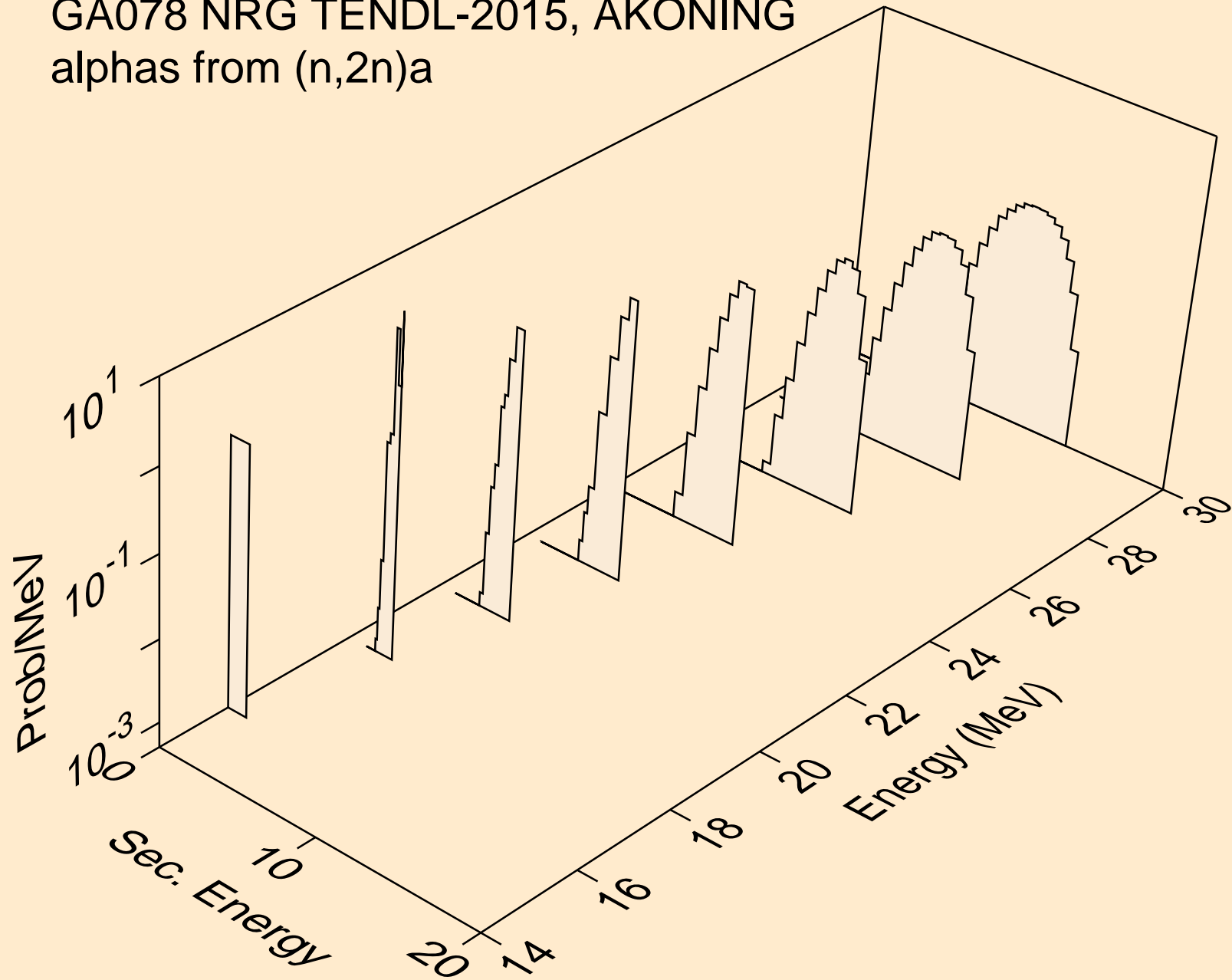
GA078 NRG TENDL-2015, AKONING  
alphas from (n,x)



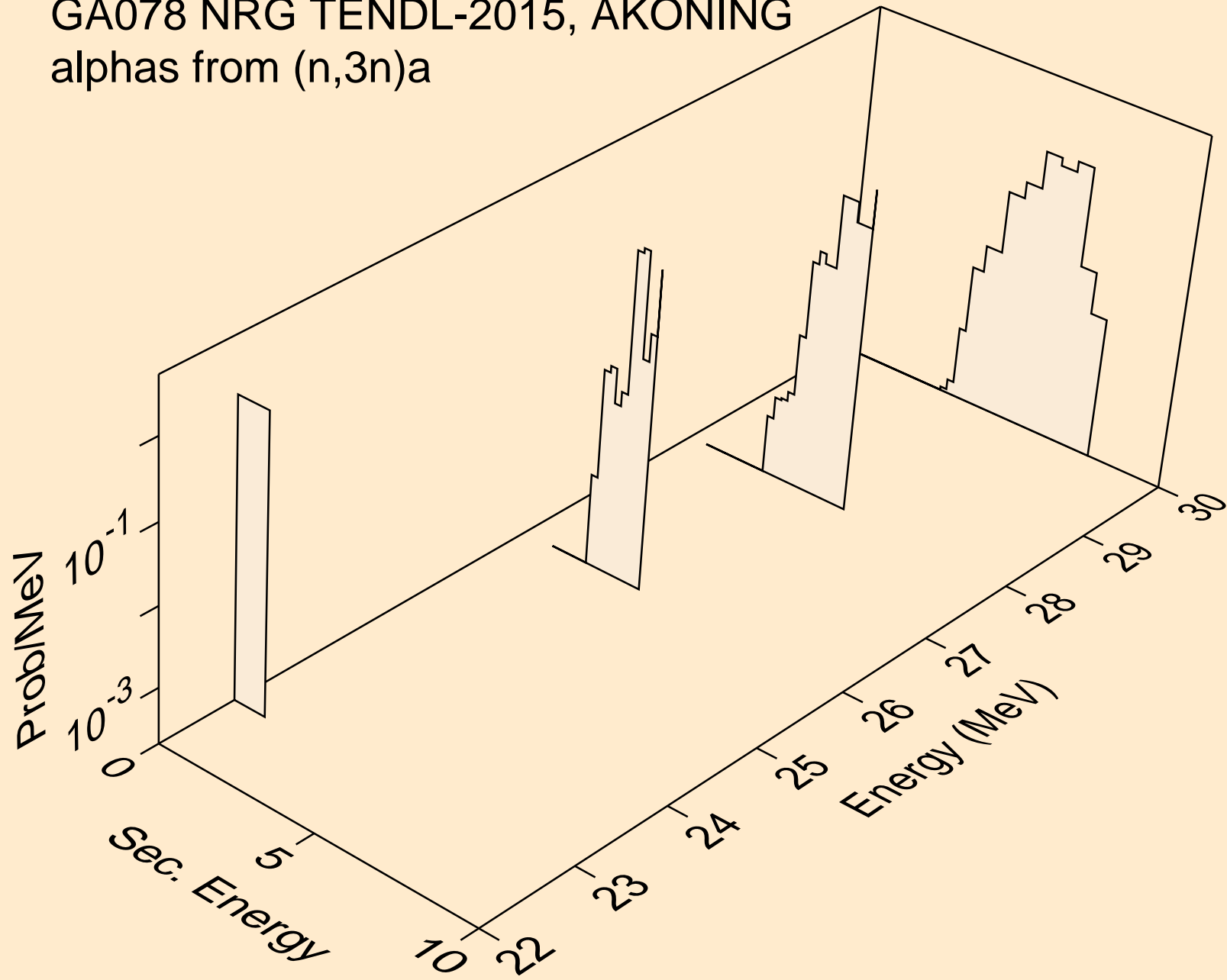
GA078 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



GA078 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



GA078 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



GA078 NRG TENDL-2015, AKONING  
alphas from (n,a)

