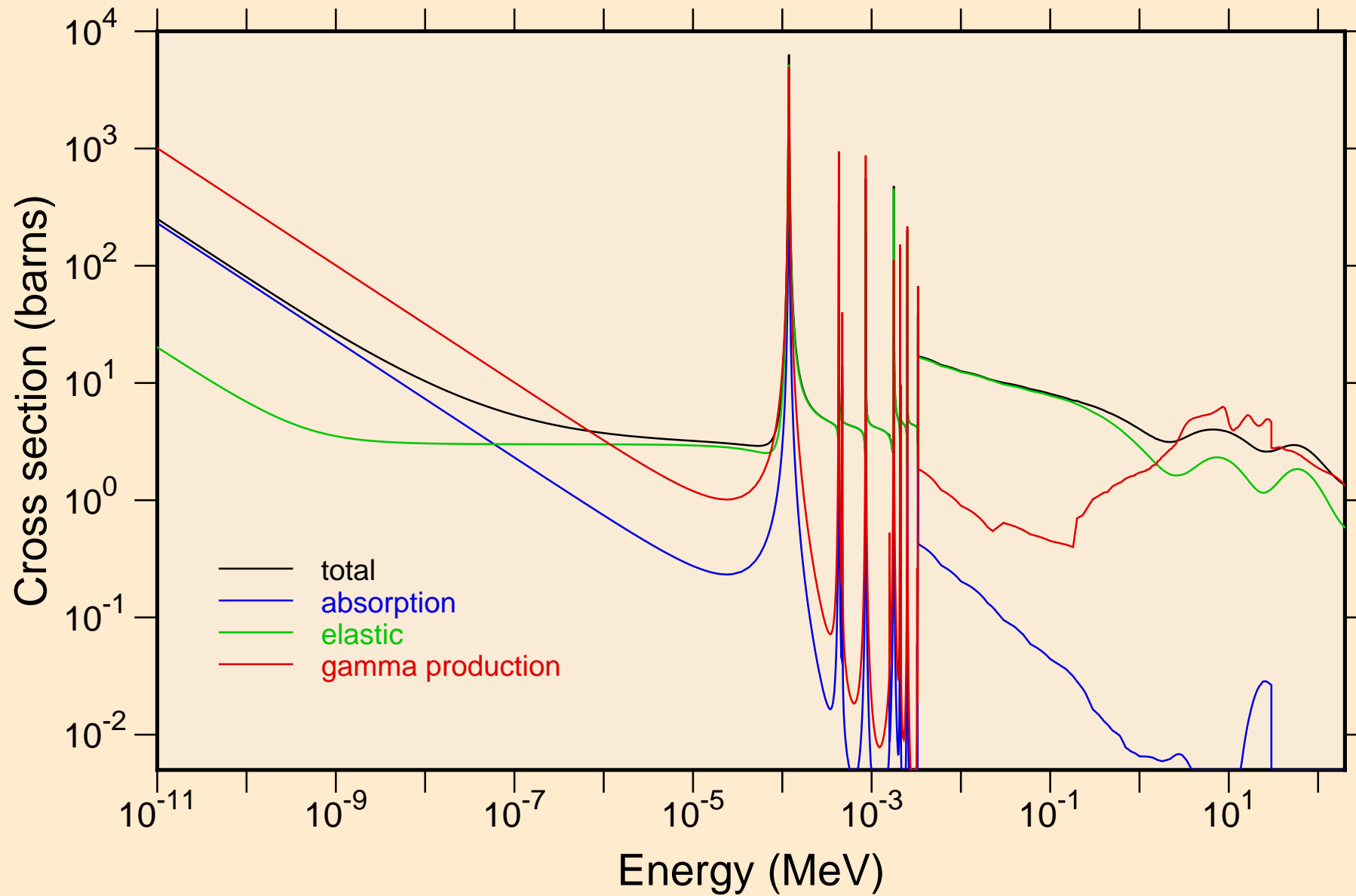
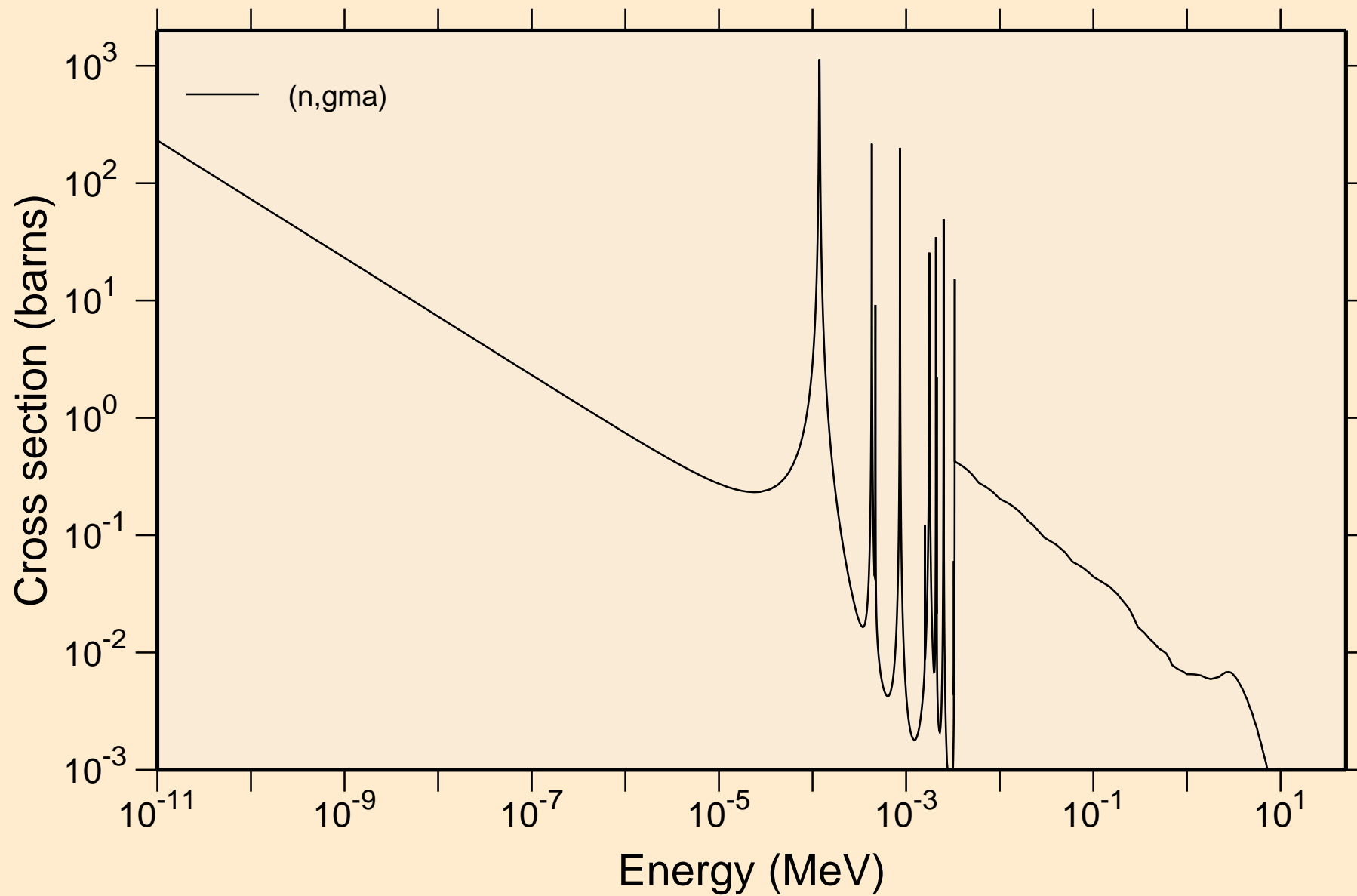


# GA075 NRG TENDL-2015, AKONING

## Principal cross sections

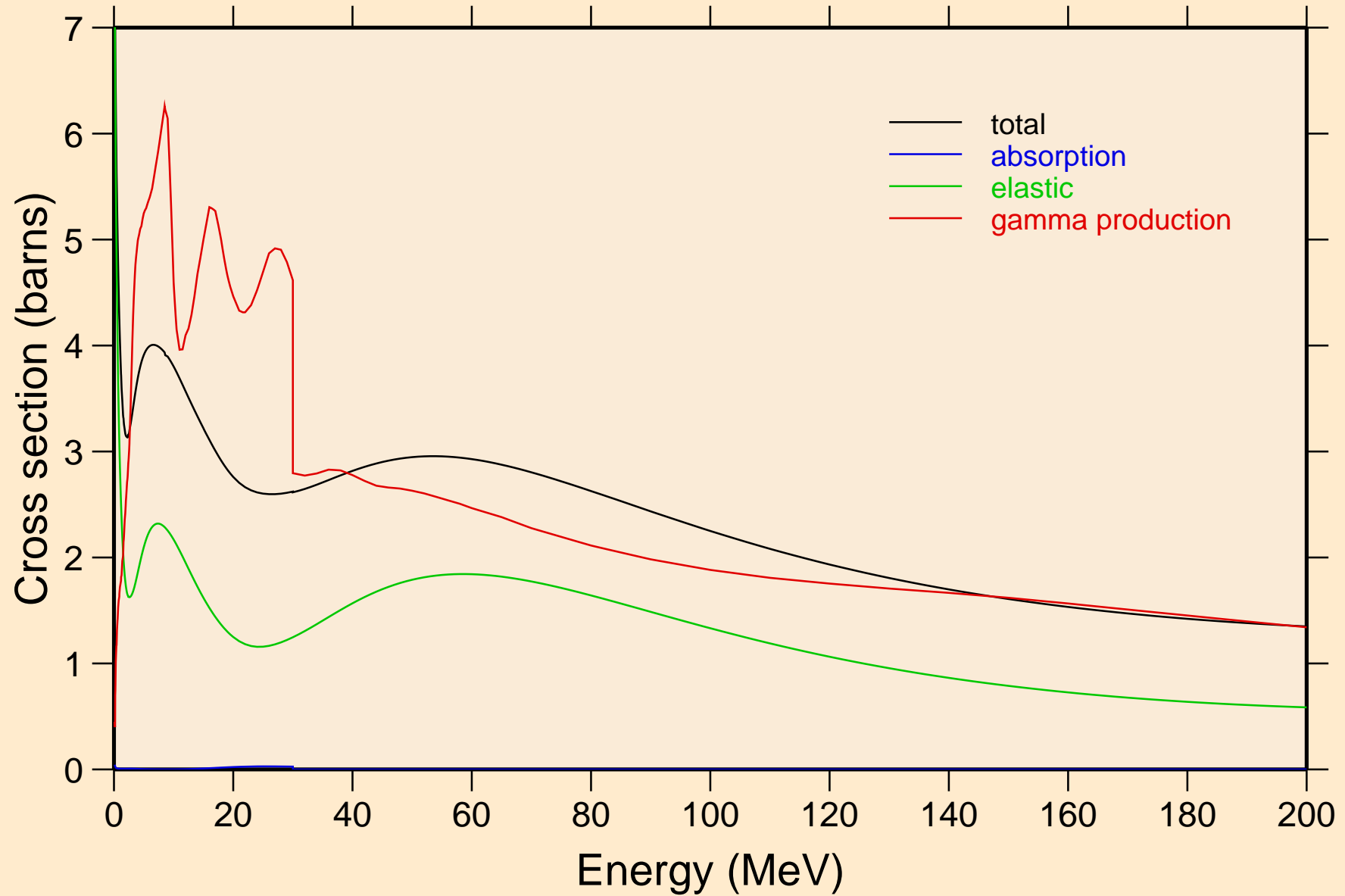


GA075 NRG TENDL-2015, AKONING  
Non-threshold reactions

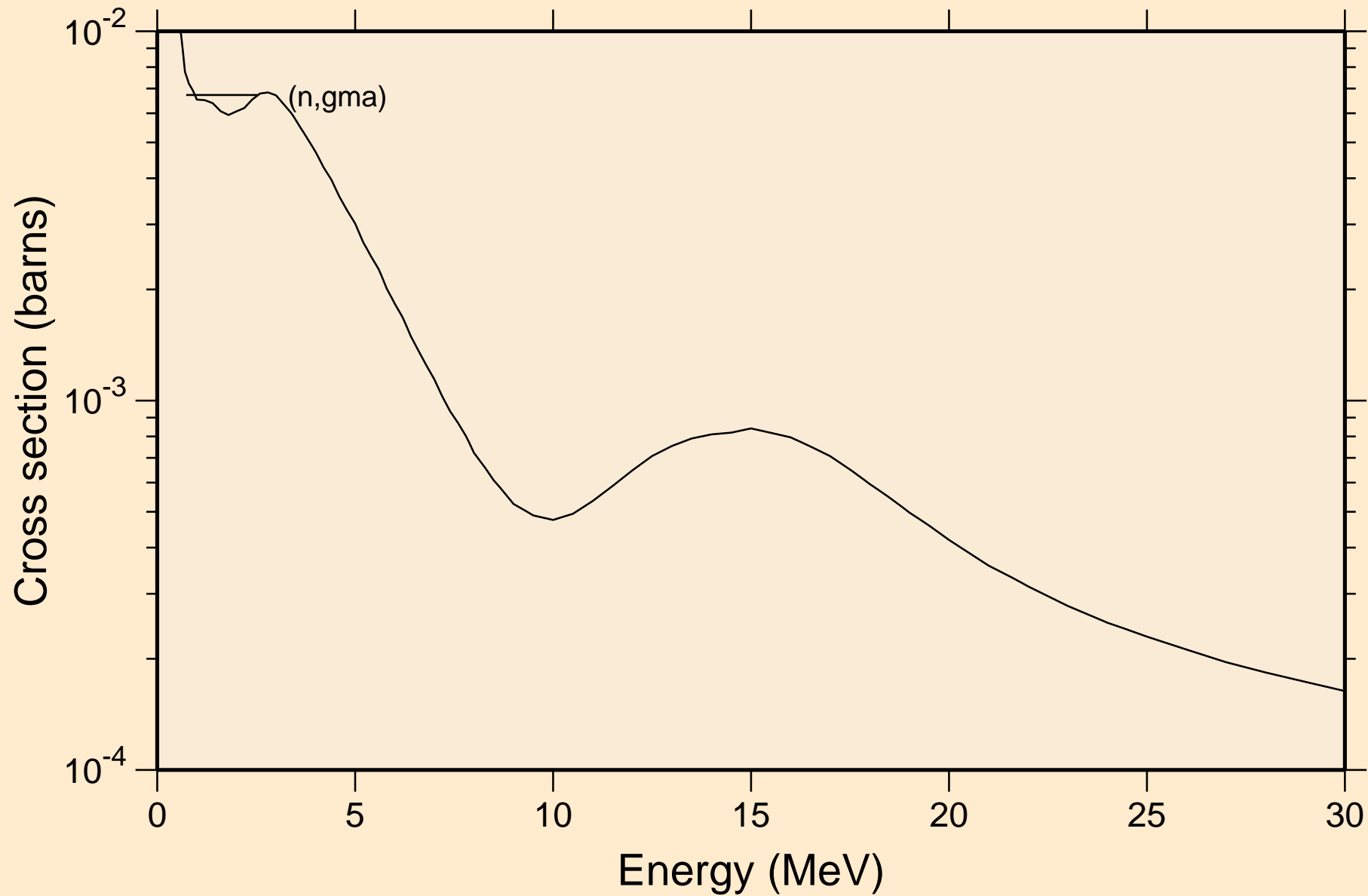


# GA075 NRG TENDL-2015, AKONING

## Principal cross sections

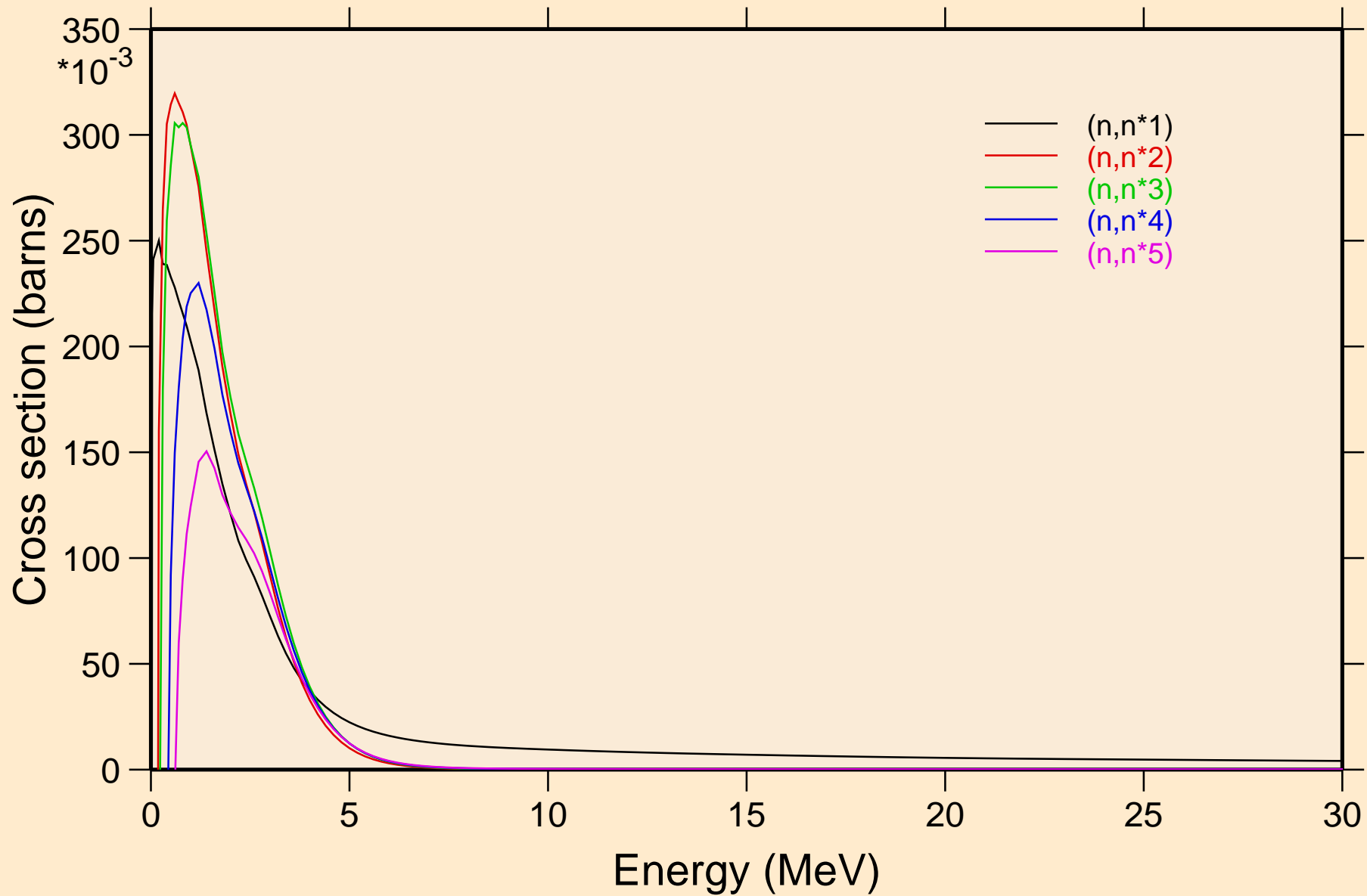


GA075 NRG TENDL-2015, AKONING  
Non-threshold reactions



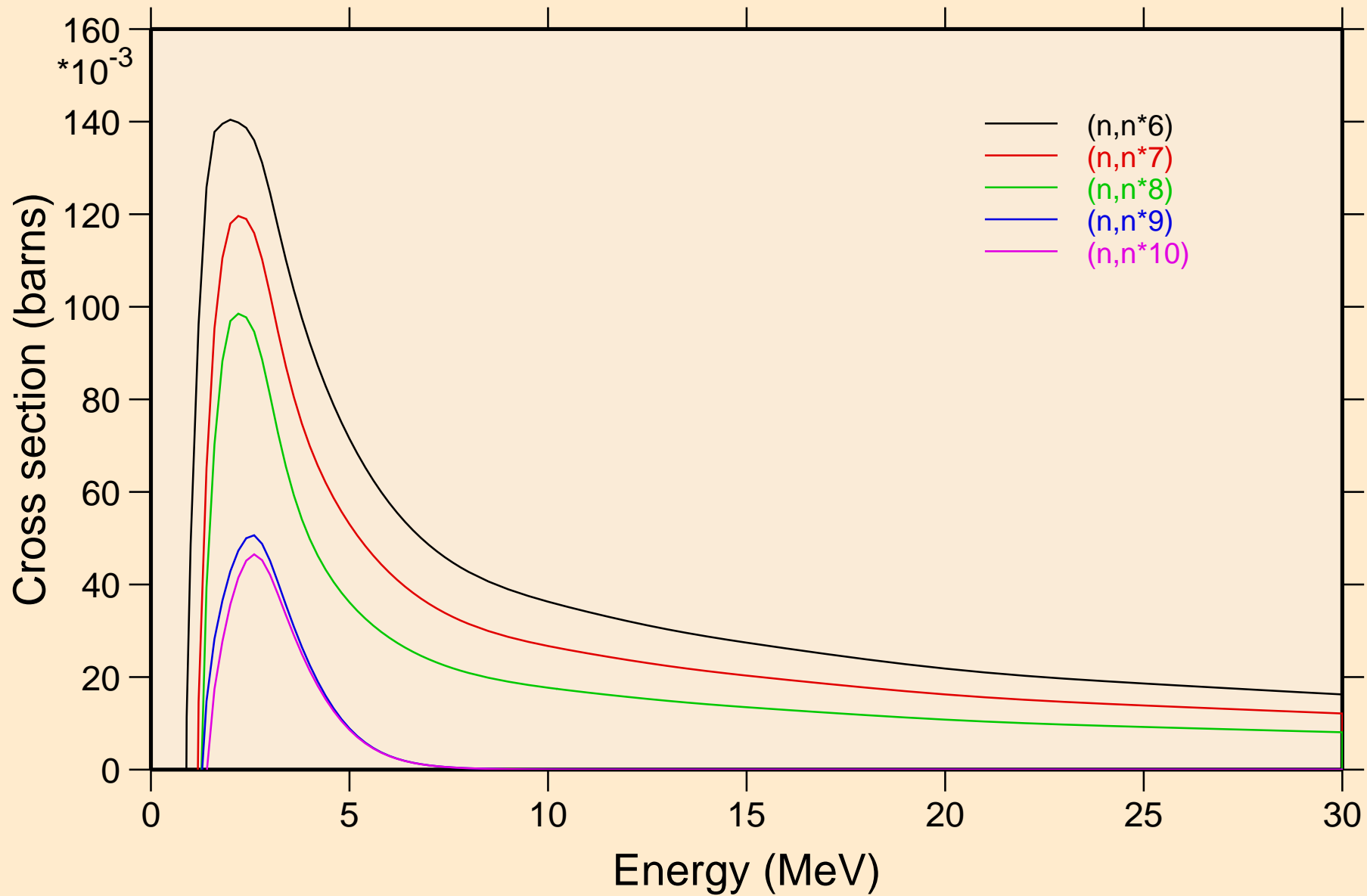
# GA075 NRG TENDL-2015, AKONING

## Inelastic levels



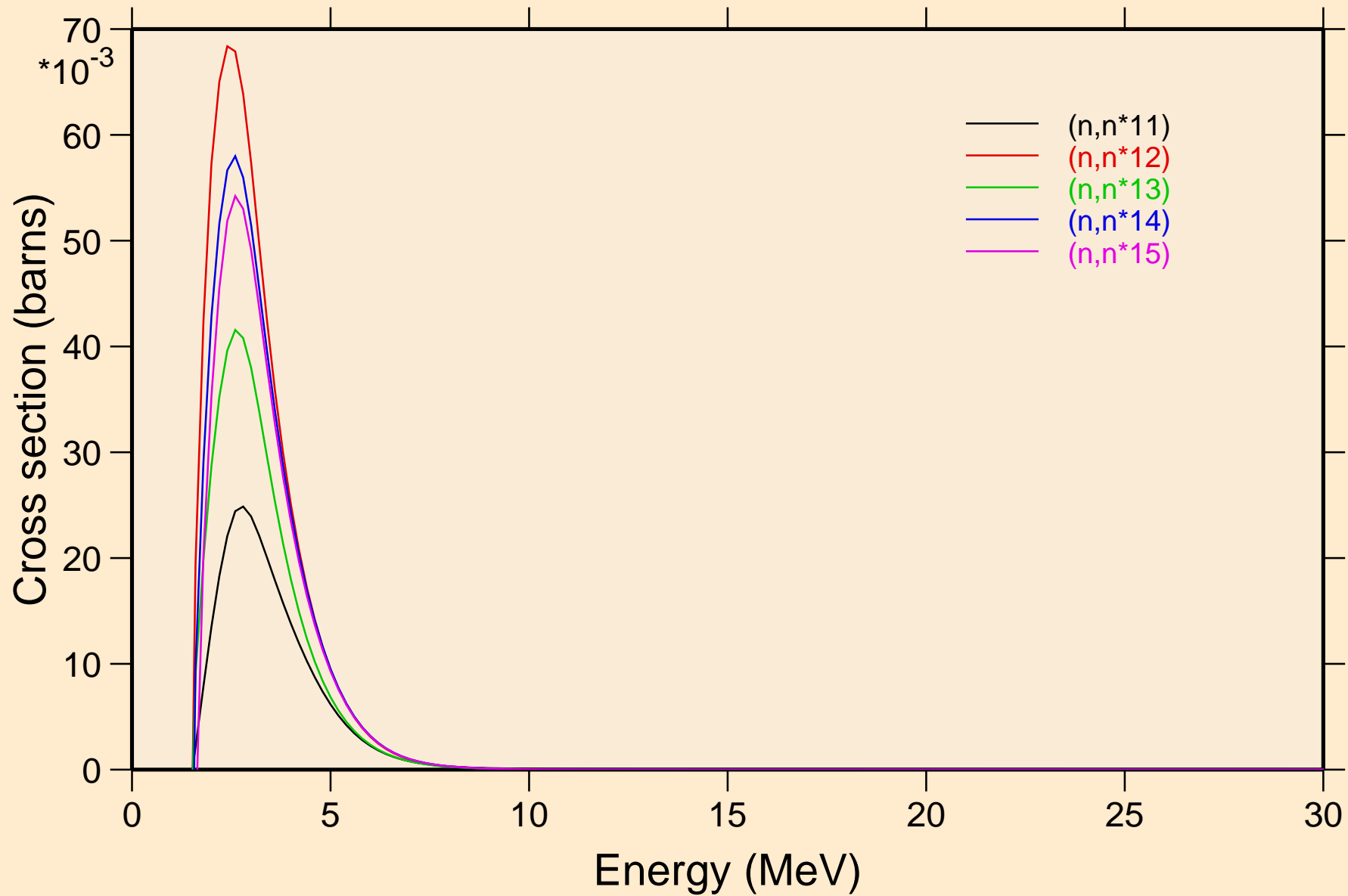
# GA075 NRG TENDL-2015, AKONING

## Inelastic levels



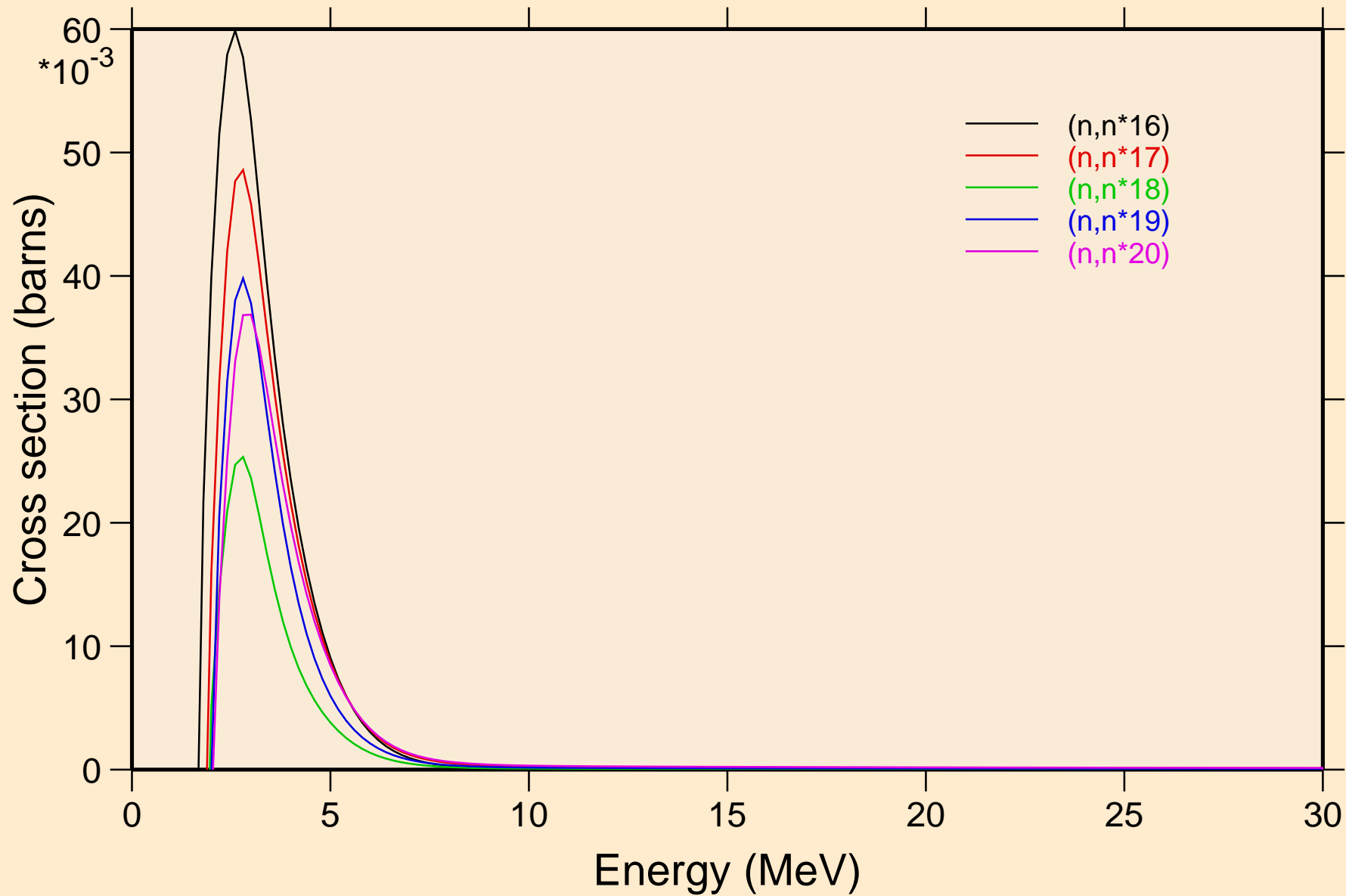
# GA075 NRG TENDL-2015, AKONING

## Inelastic levels



# GA075 NRG TENDL-2015, AKONING

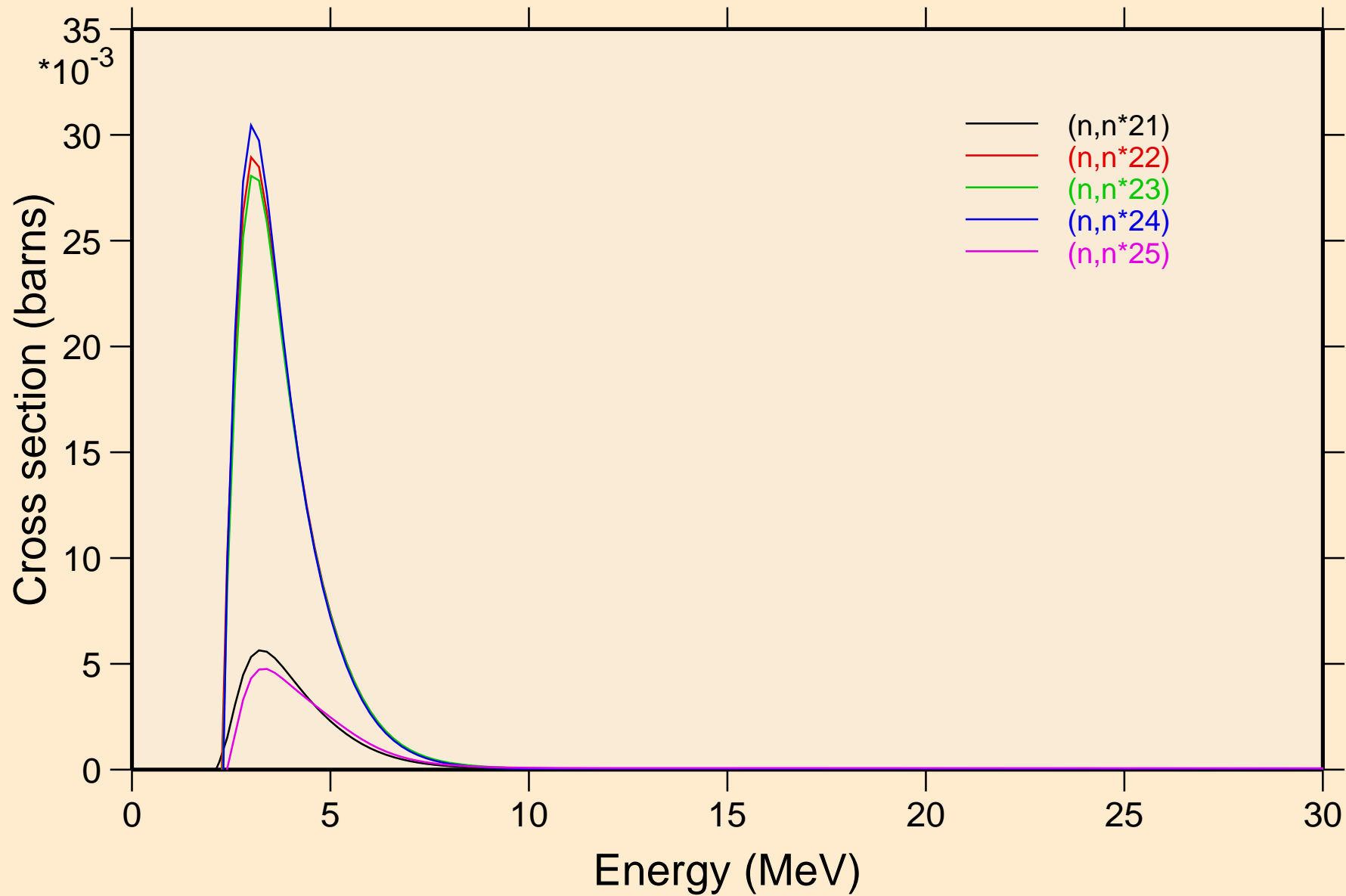
## Inelastic levels





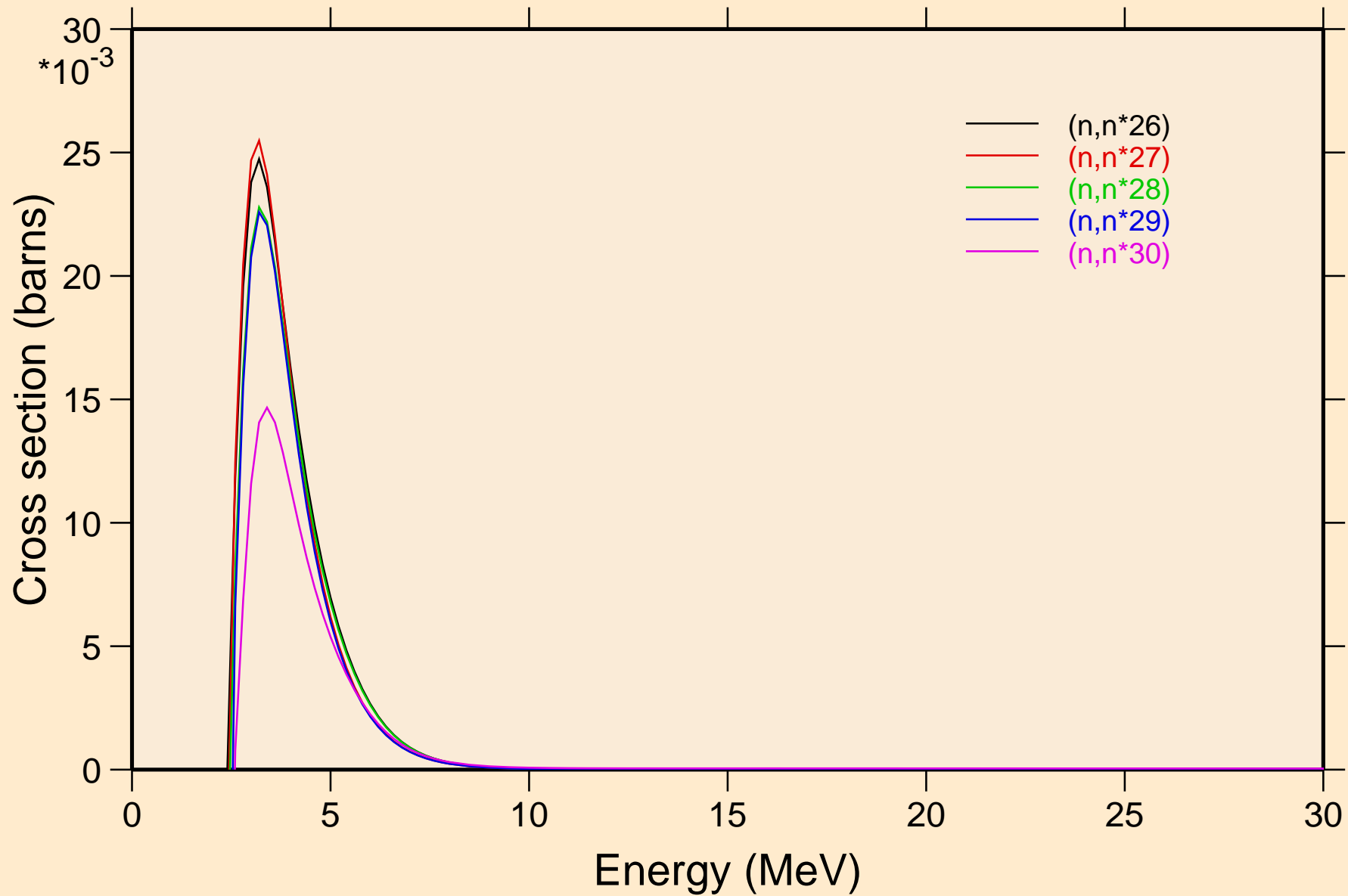
# GA075 NRG TENDL-2015, AKONING

## Inelastic levels



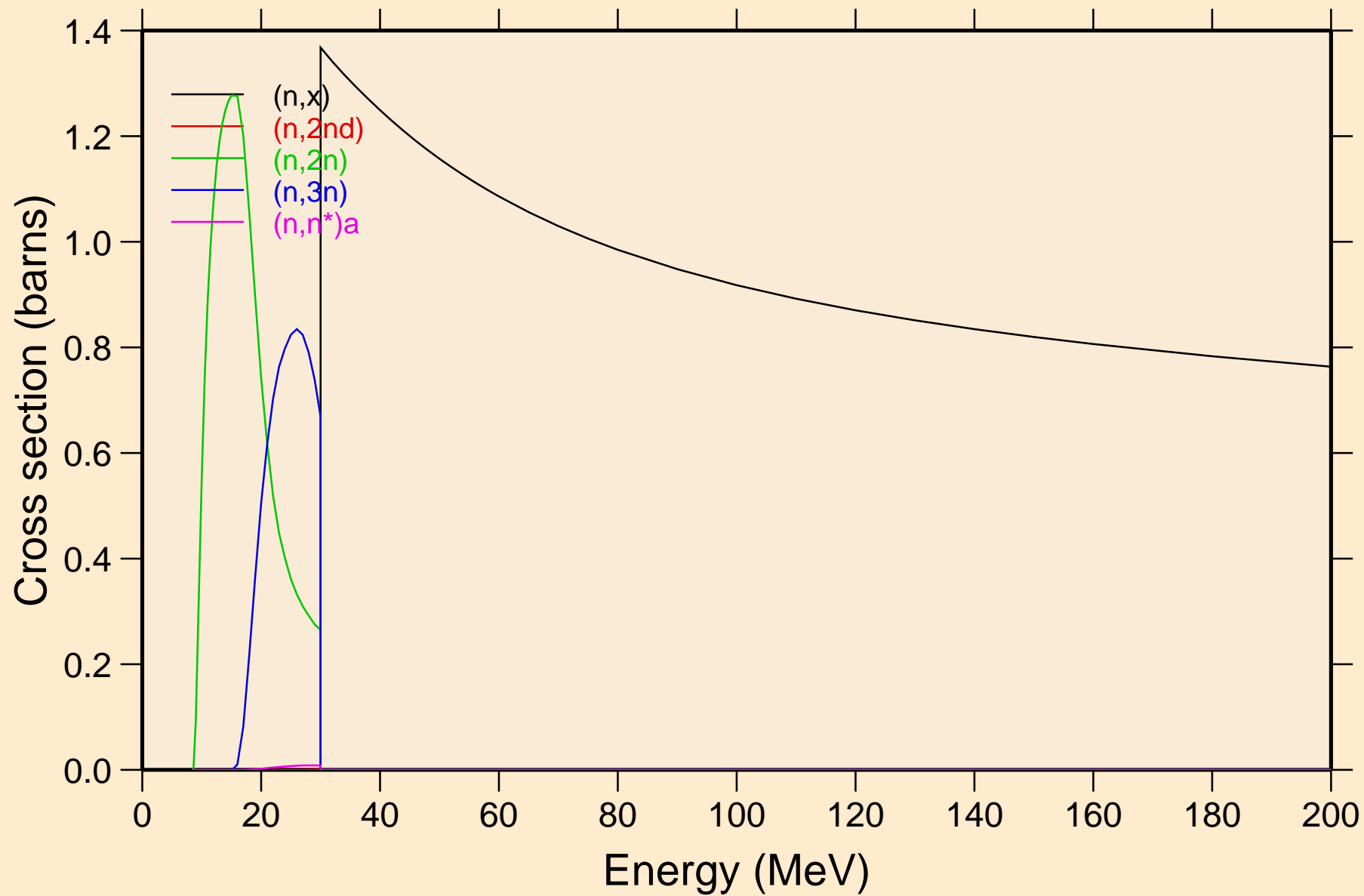
# GA075 NRG TENDL-2015, AKONING

## Inelastic levels



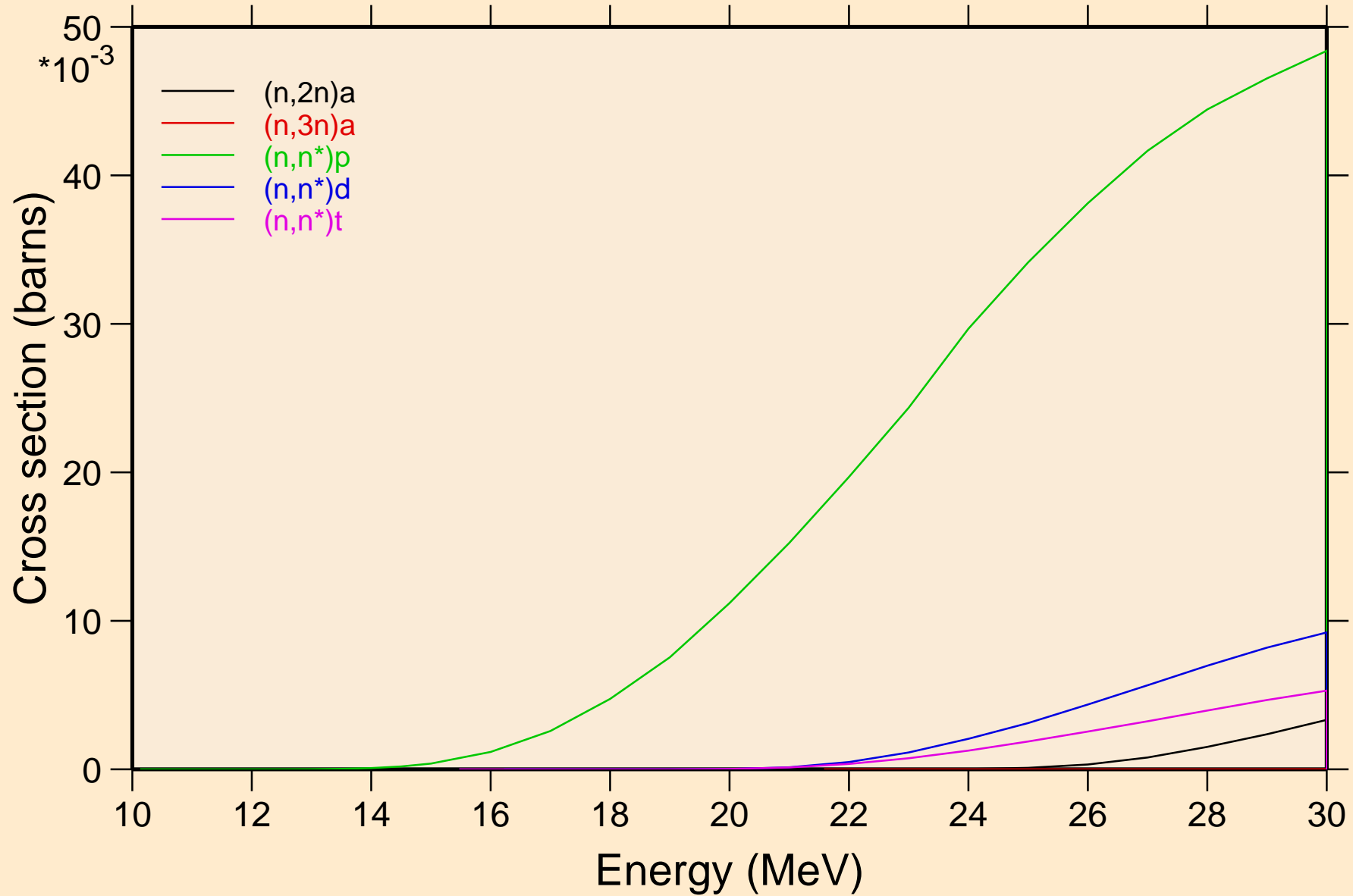
# GA075 NRG TENDL-2015, AKONING

## Threshold reactions



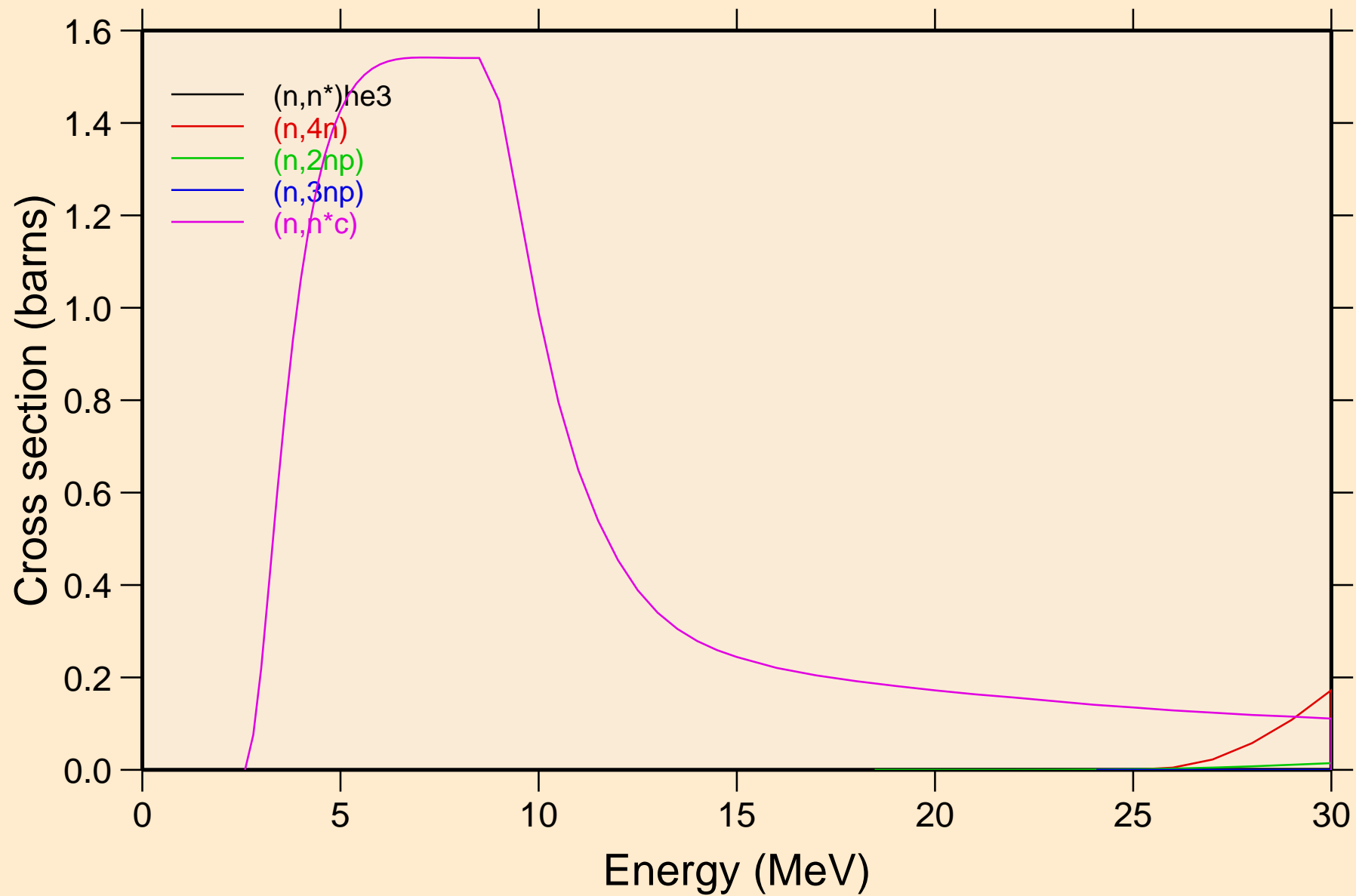
# GA075 NRG TENDL-2015, AKONING

## Threshold reactions



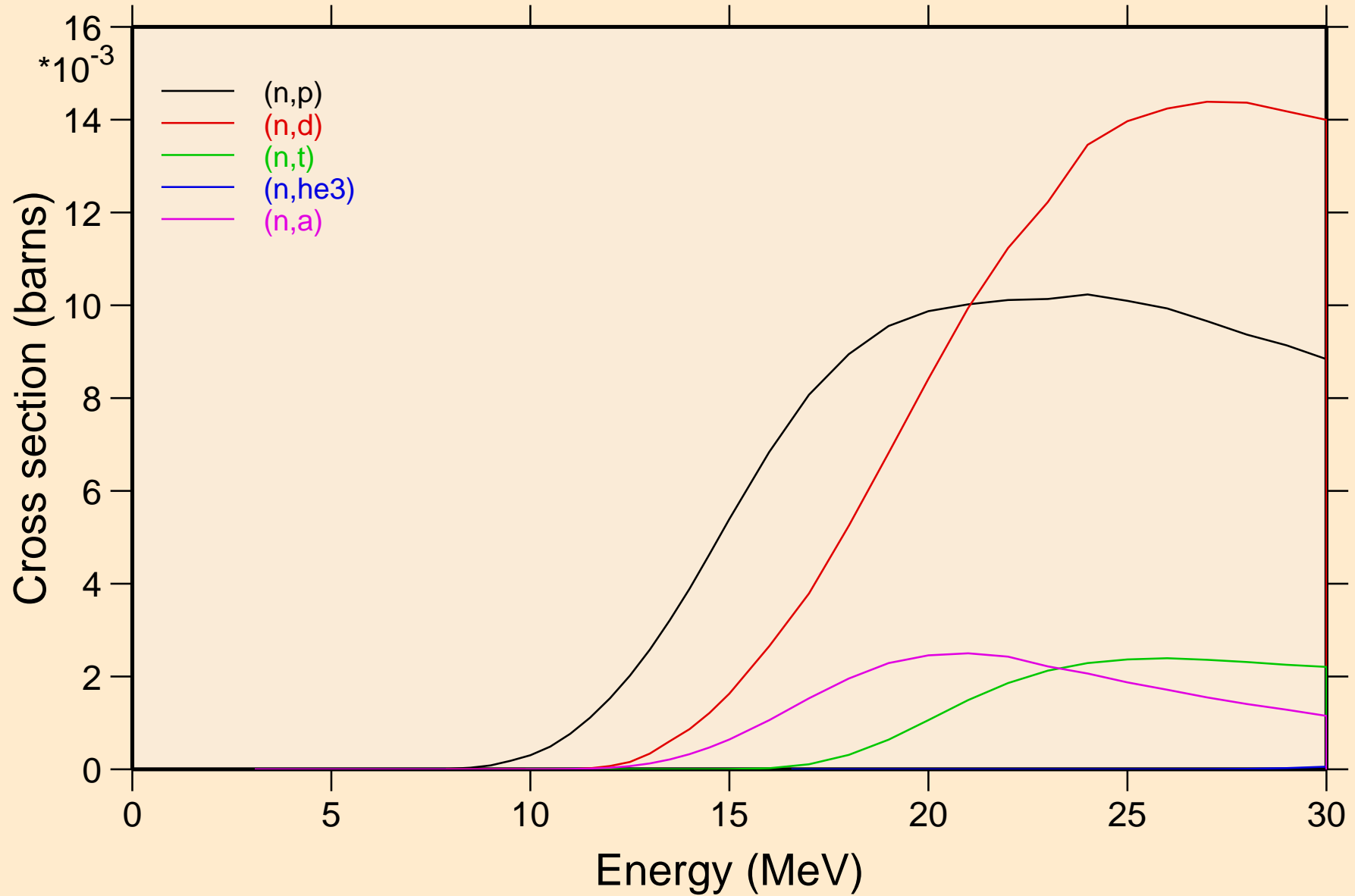
# GA075 NRG TENDL-2015, AKONING

## Threshold reactions



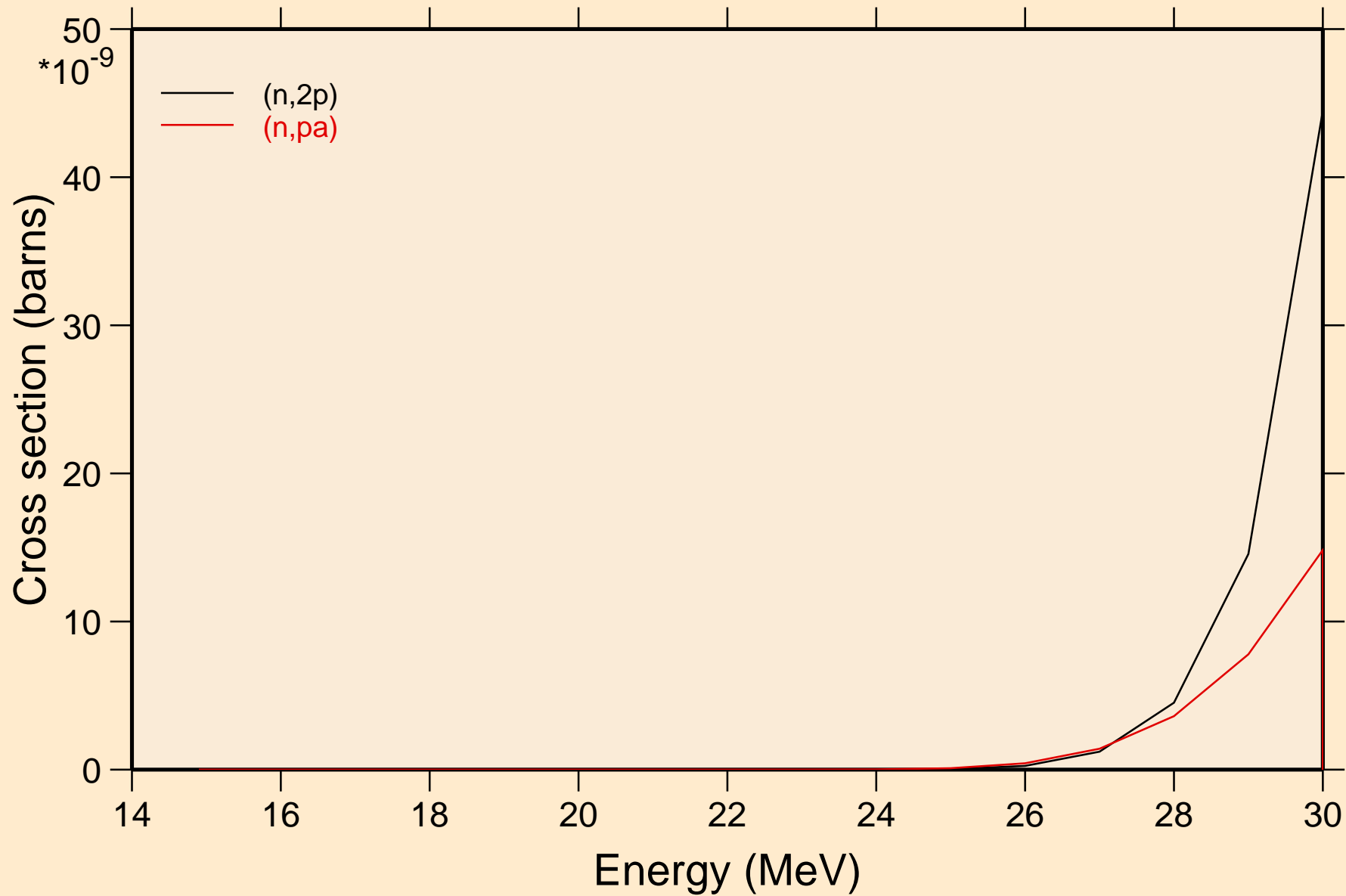
# GA075 NRG TENDL-2015, AKONING

## Threshold reactions

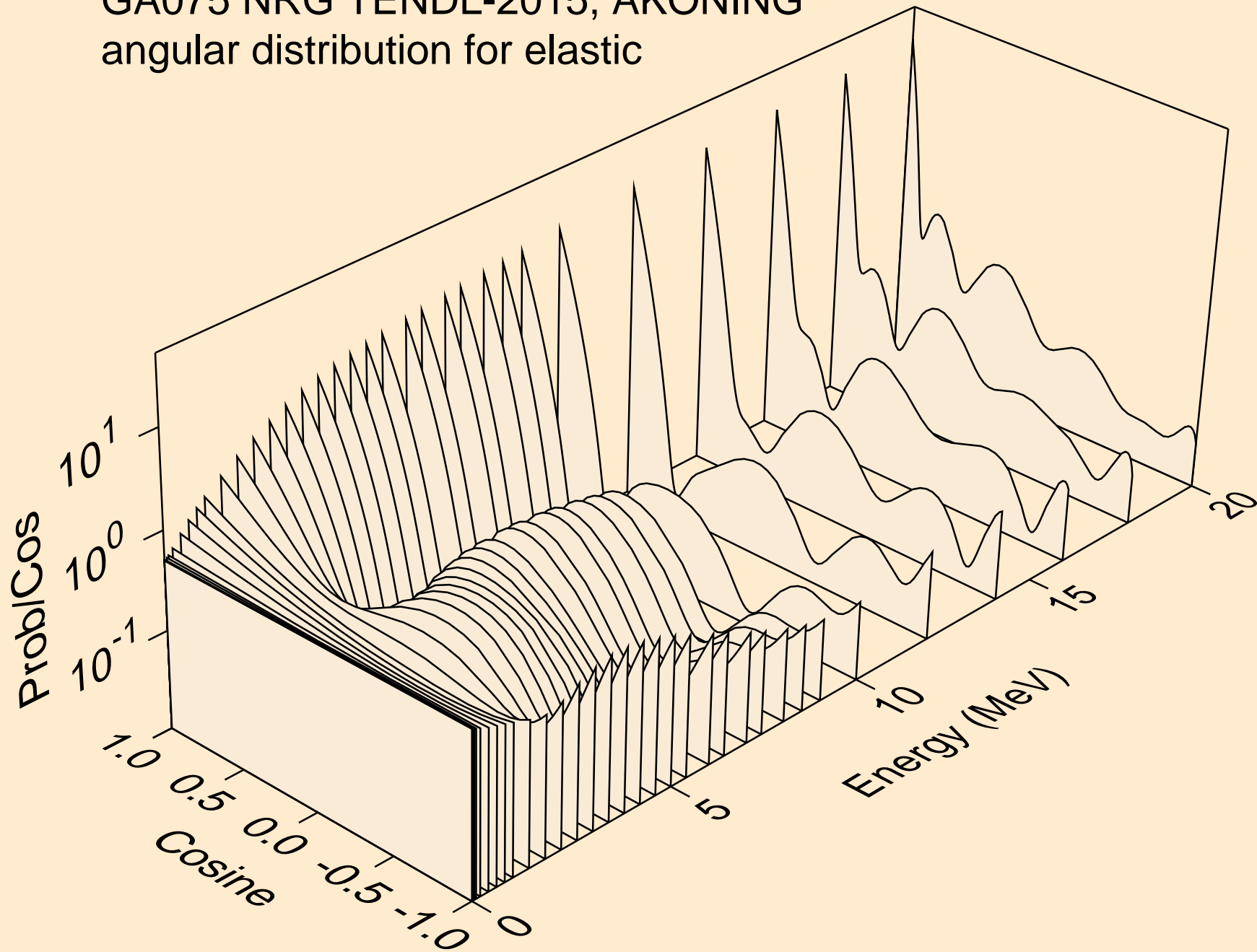


# GA075 NRG TENDL-2015, AKONING

## Threshold reactions

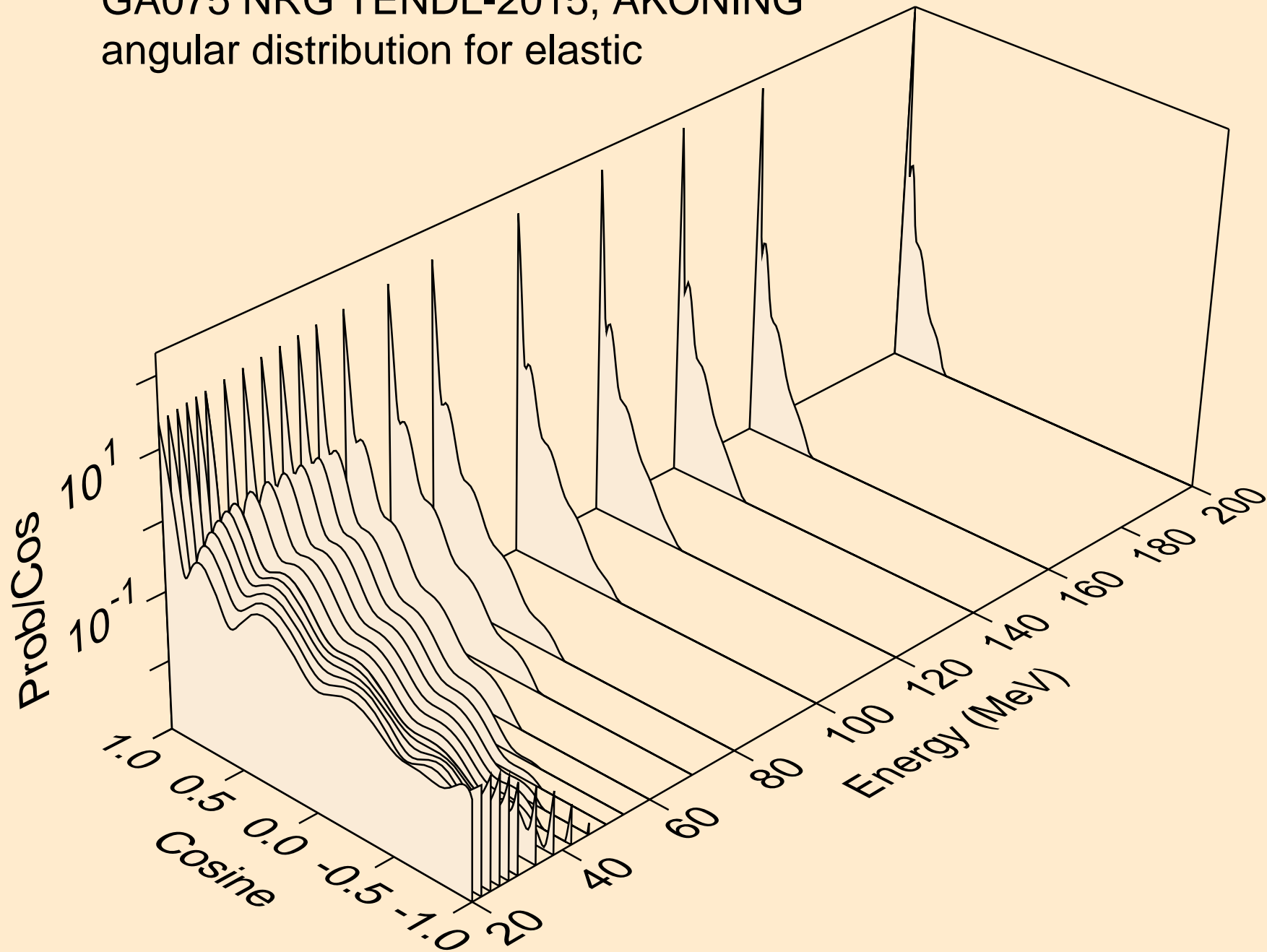


GA075 NRG TENDL-2015, AKONING  
angular distribution for elastic

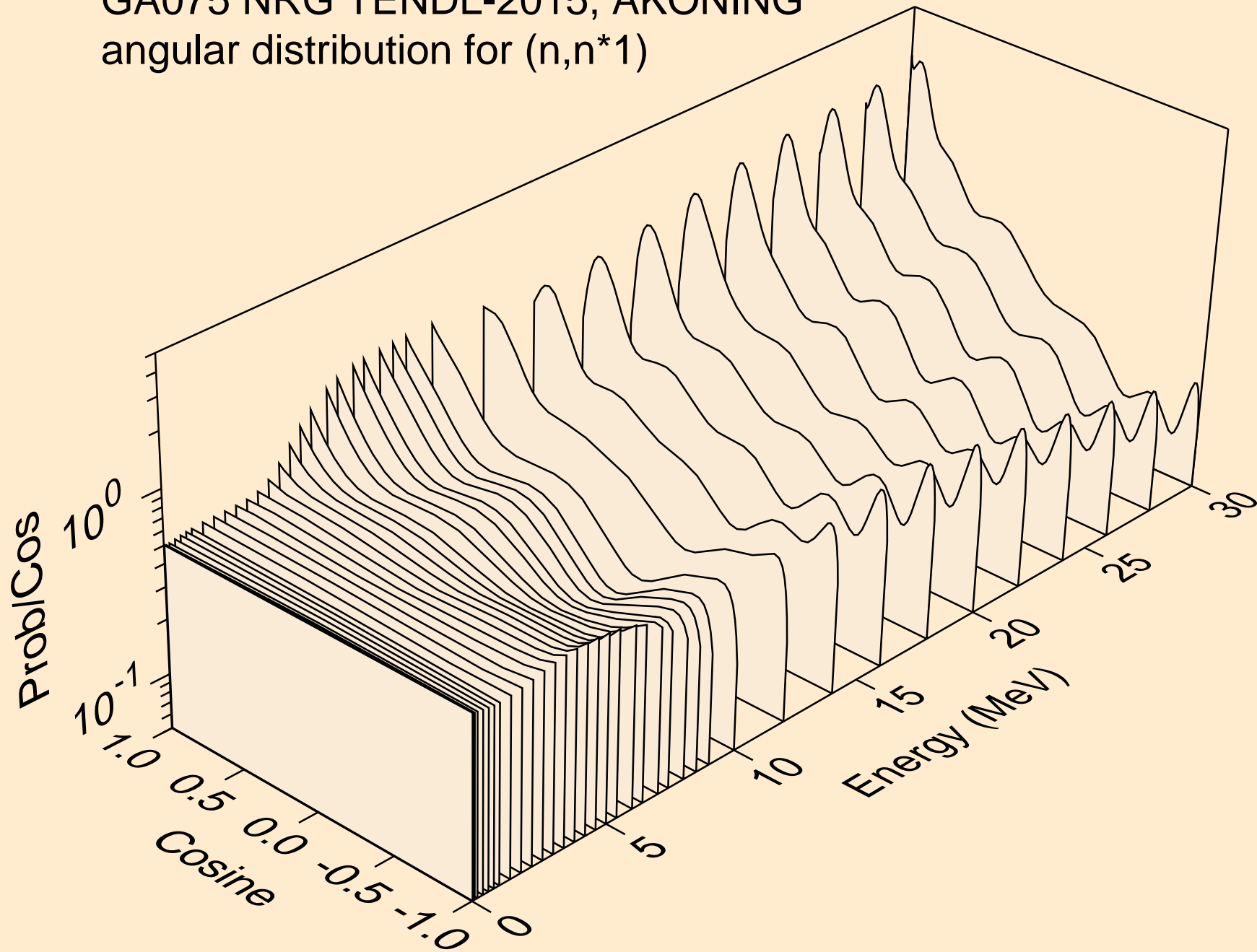




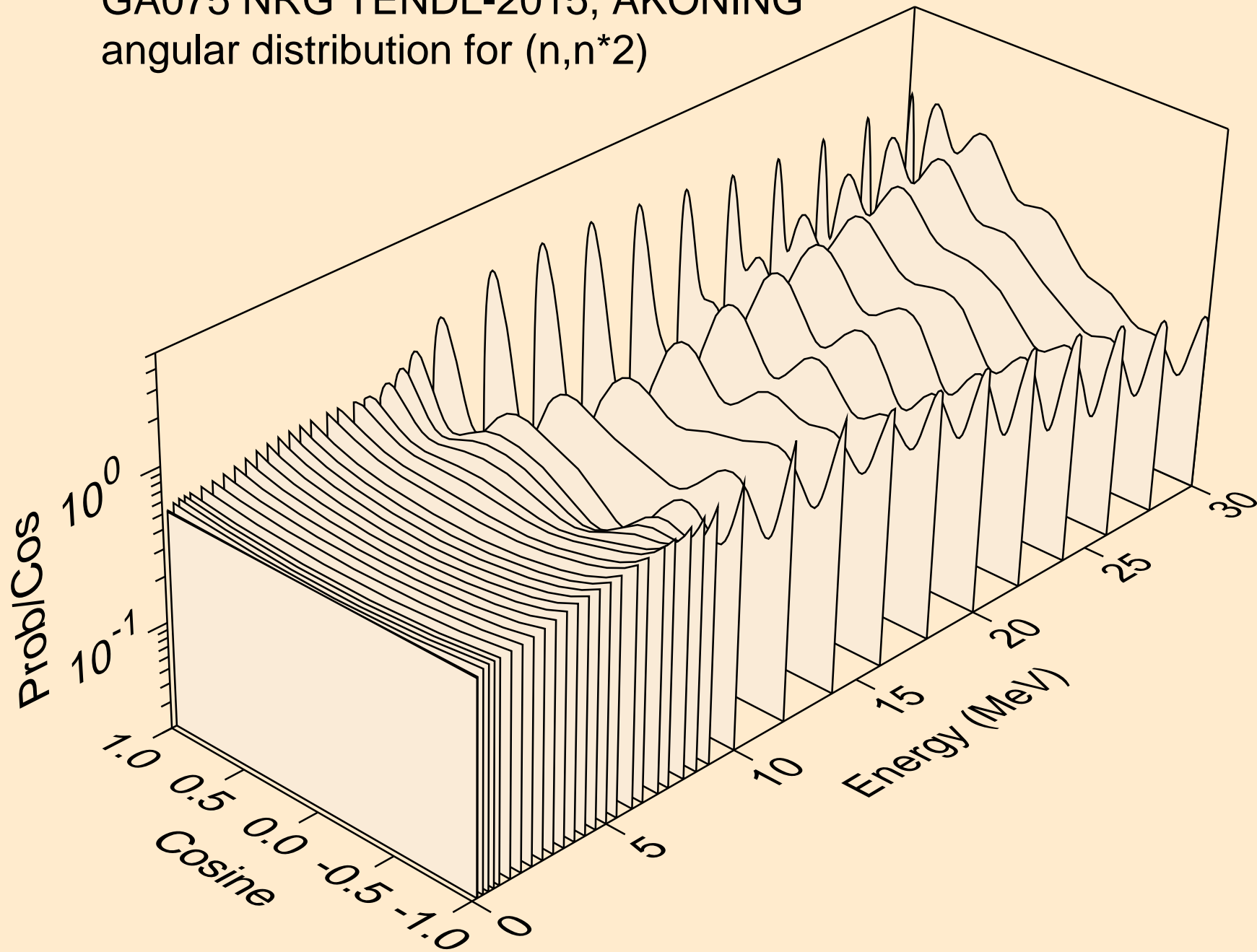
GA075 NRG TENDL-2015, AKONING  
angular distribution for elastic



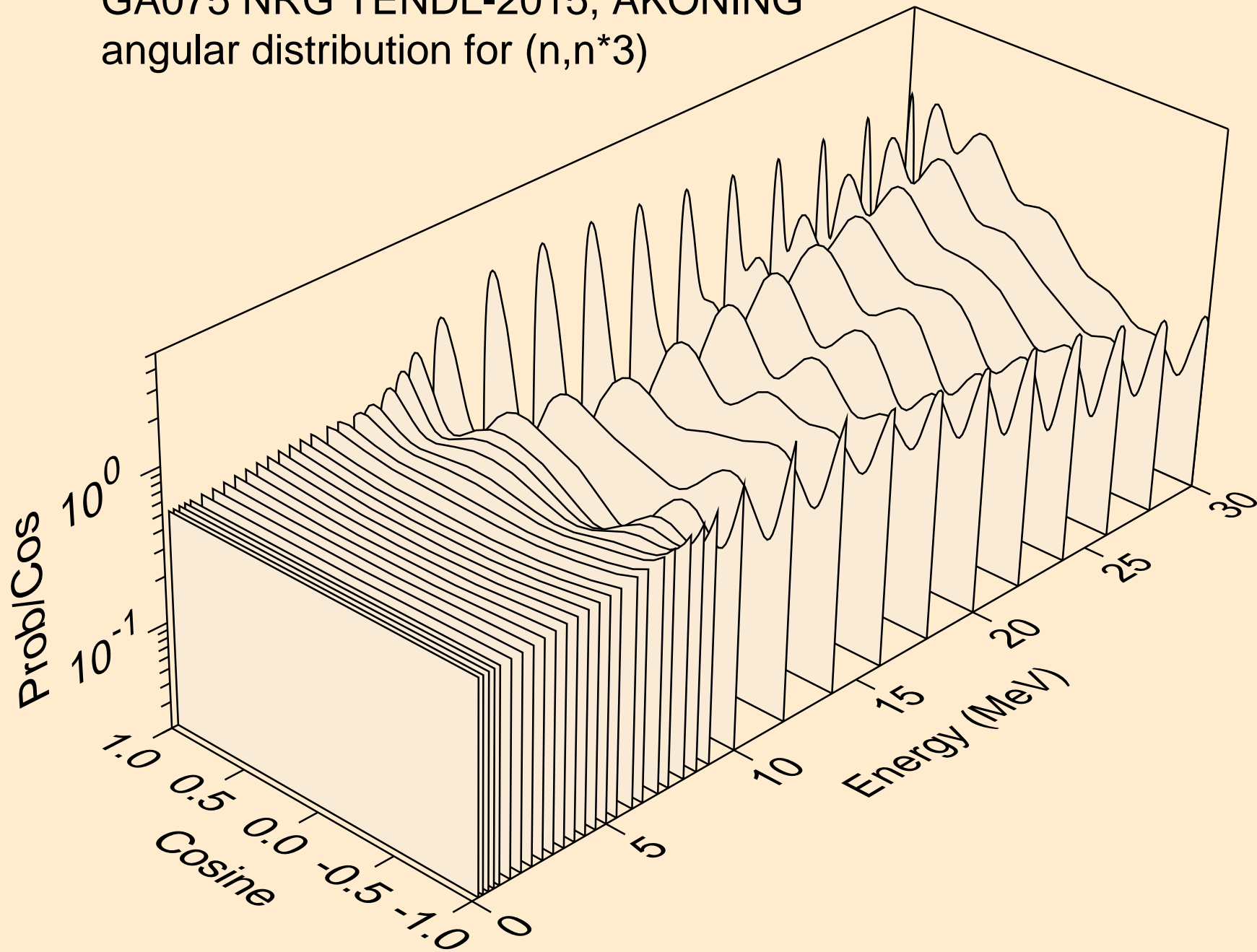
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



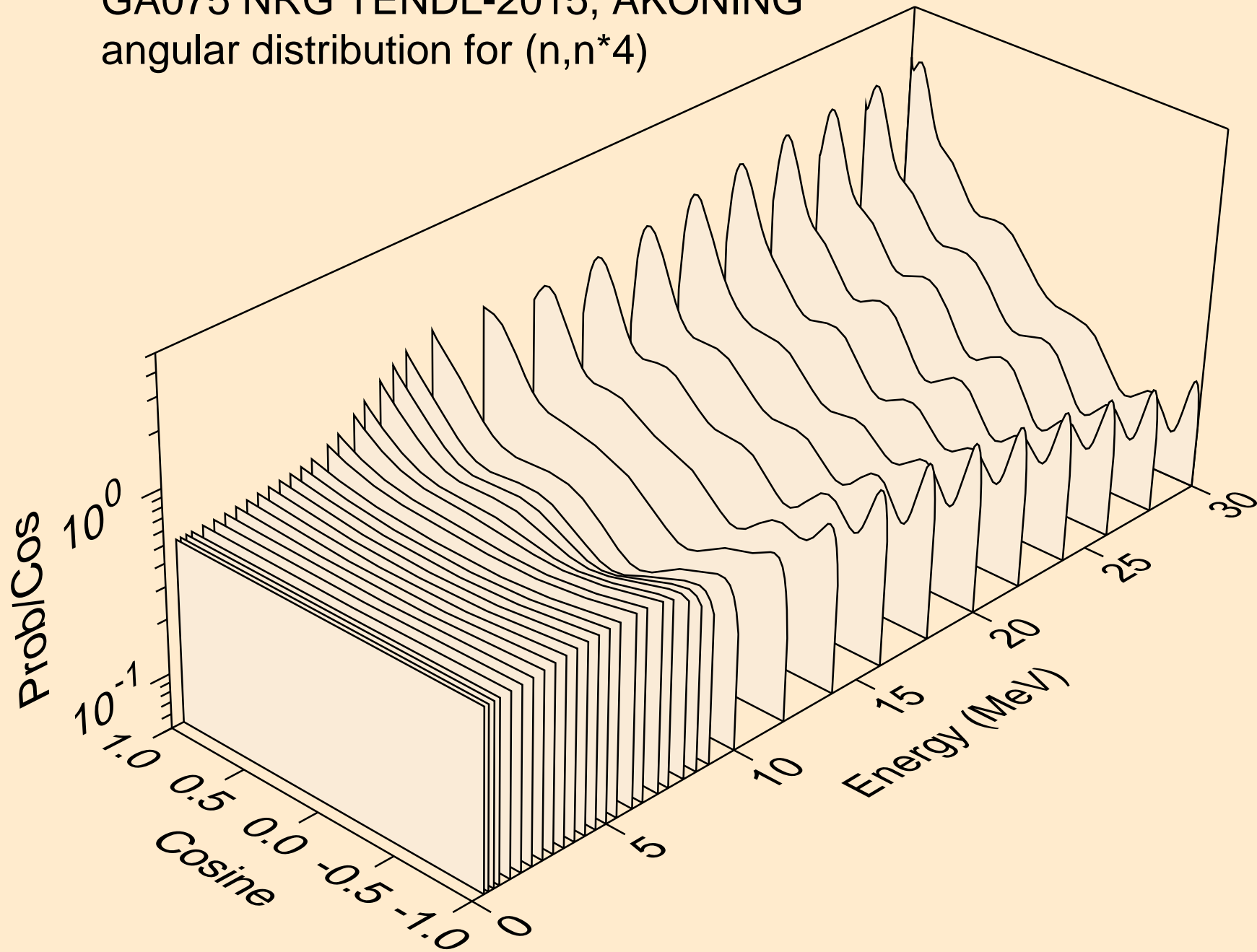
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



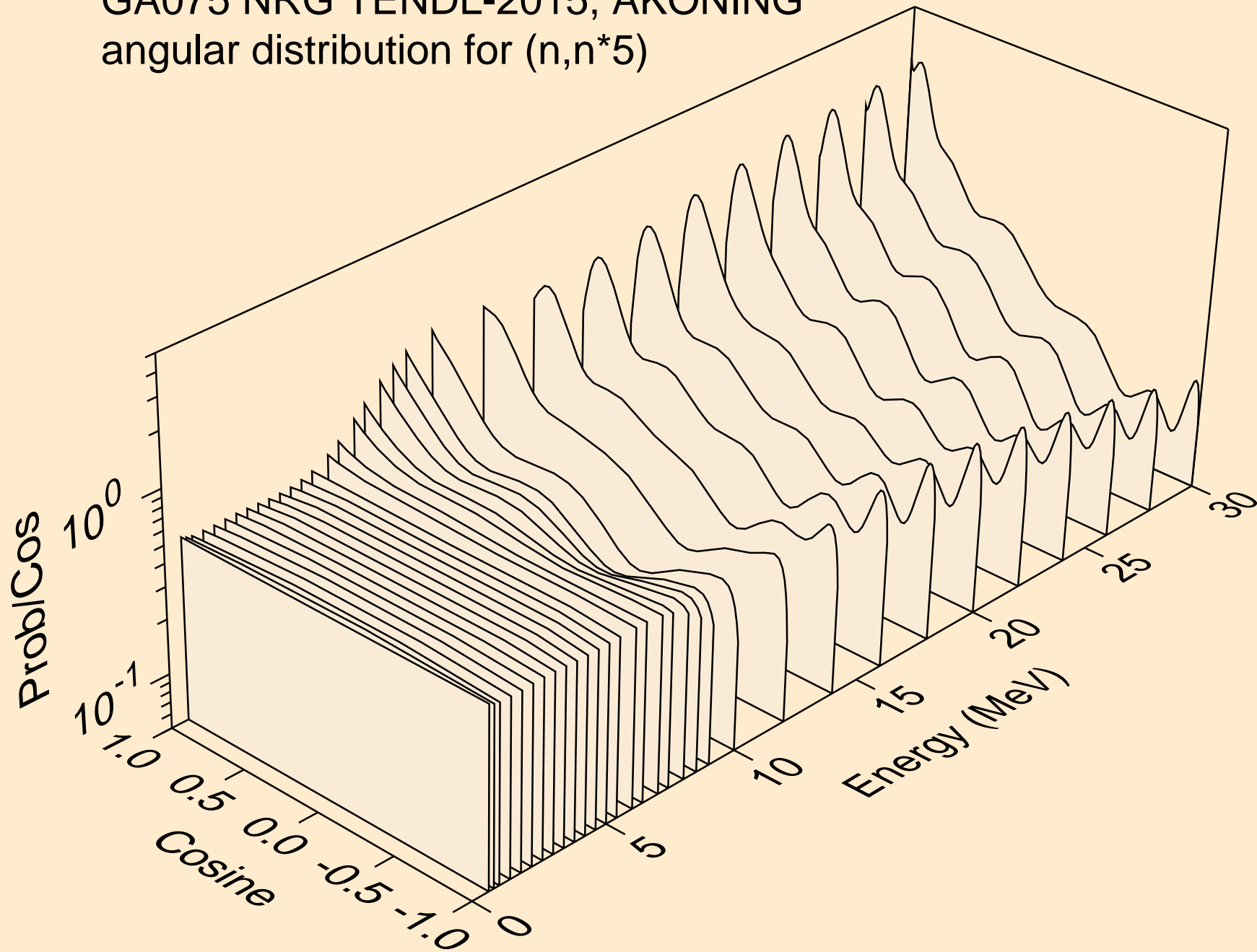
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



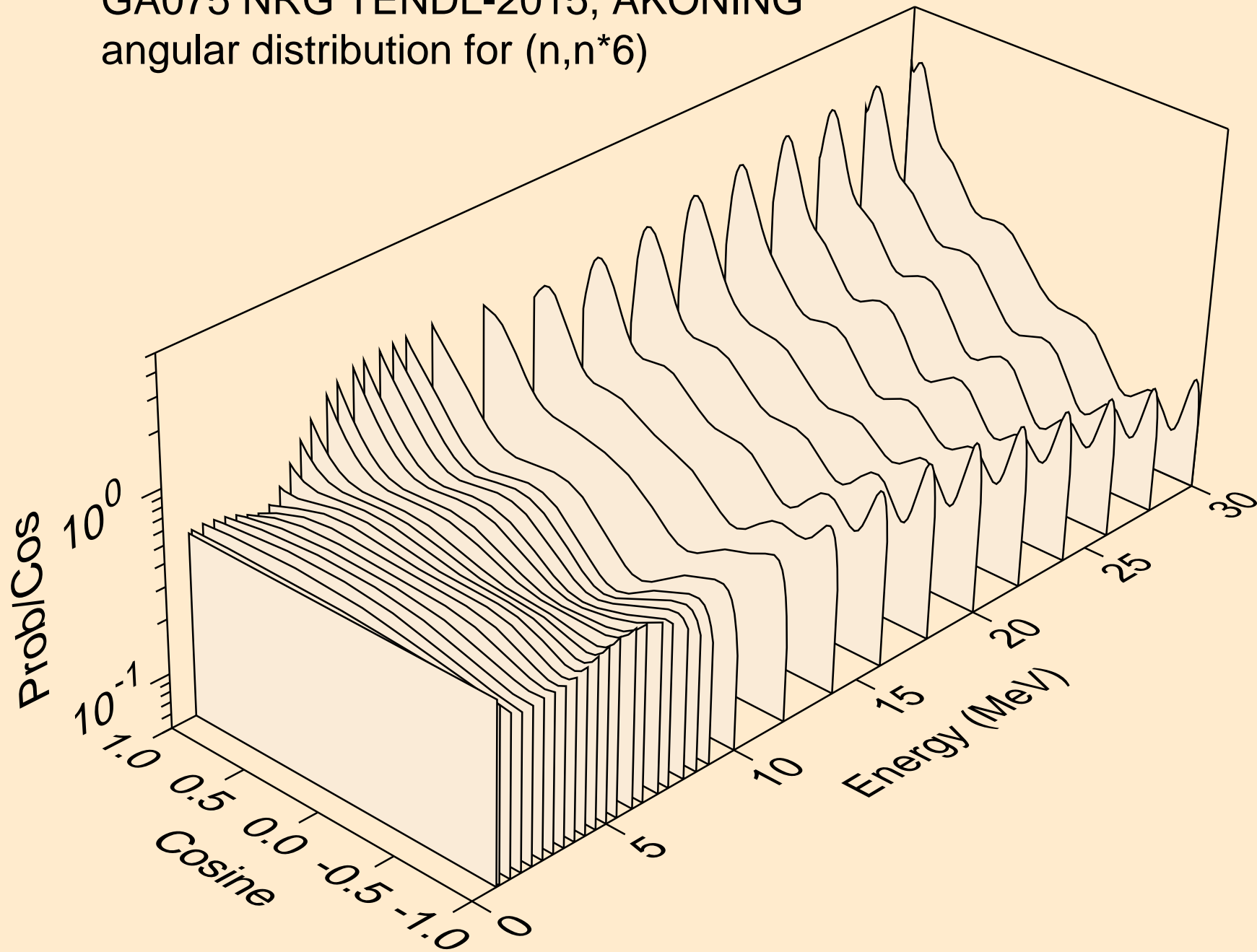
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



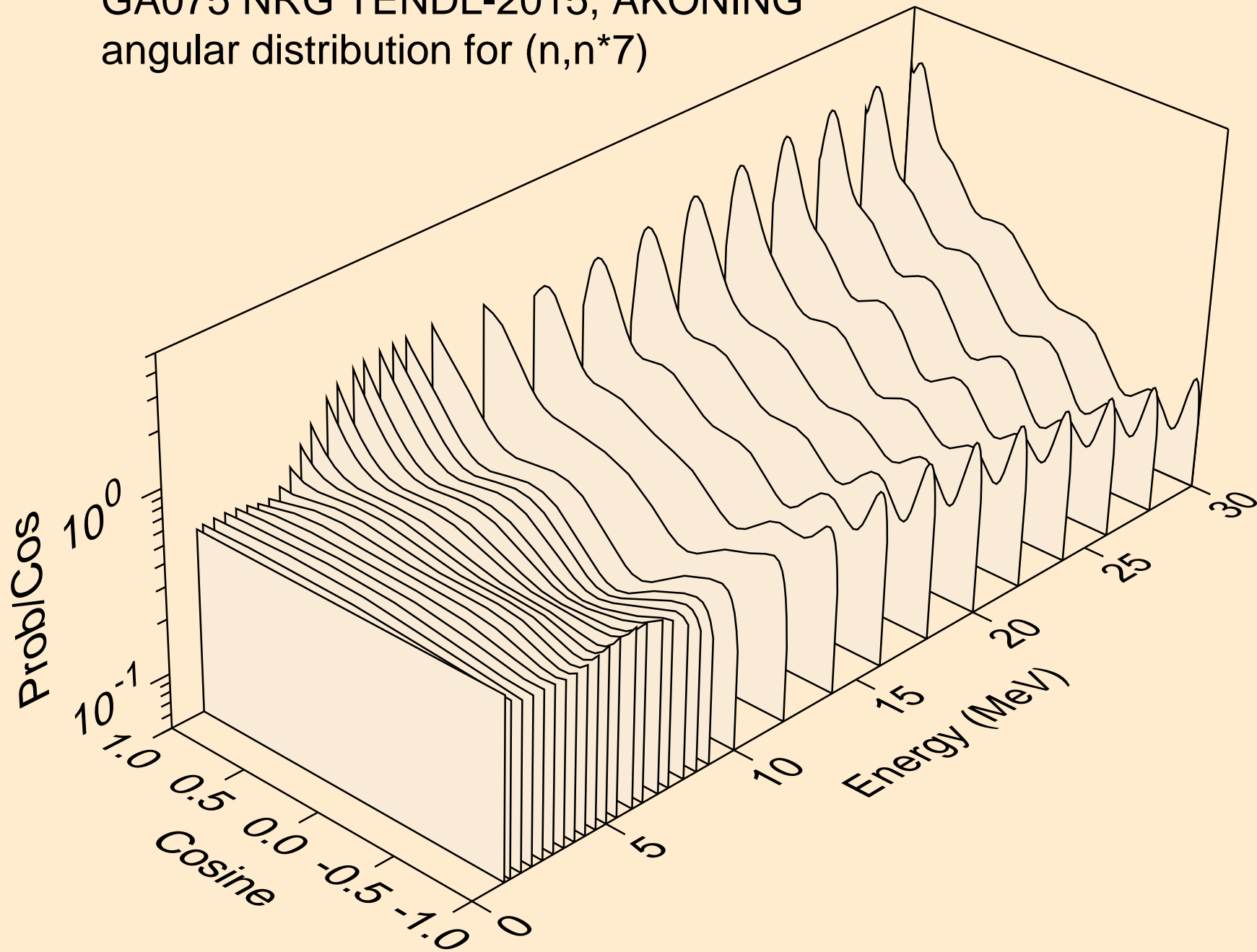
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

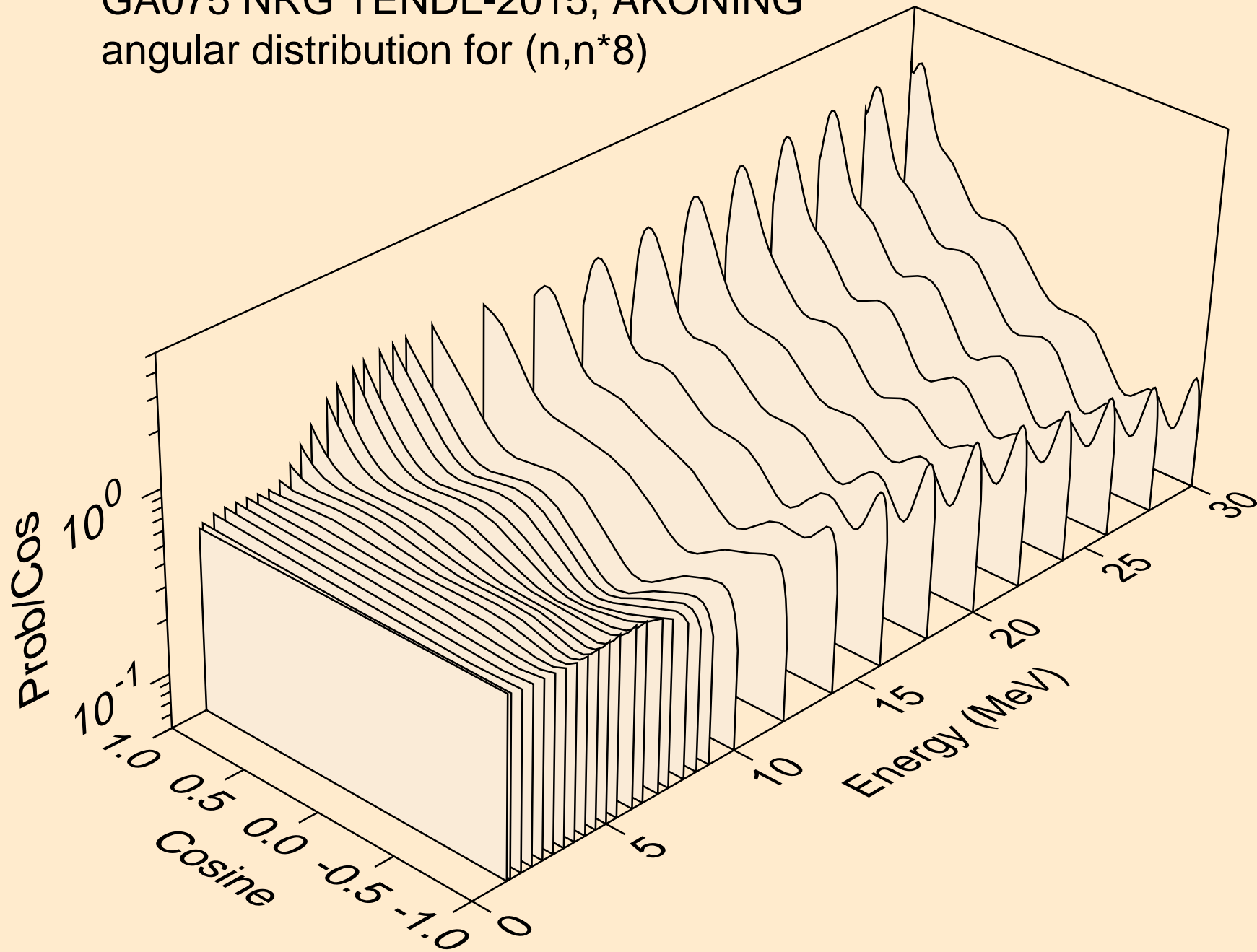


GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

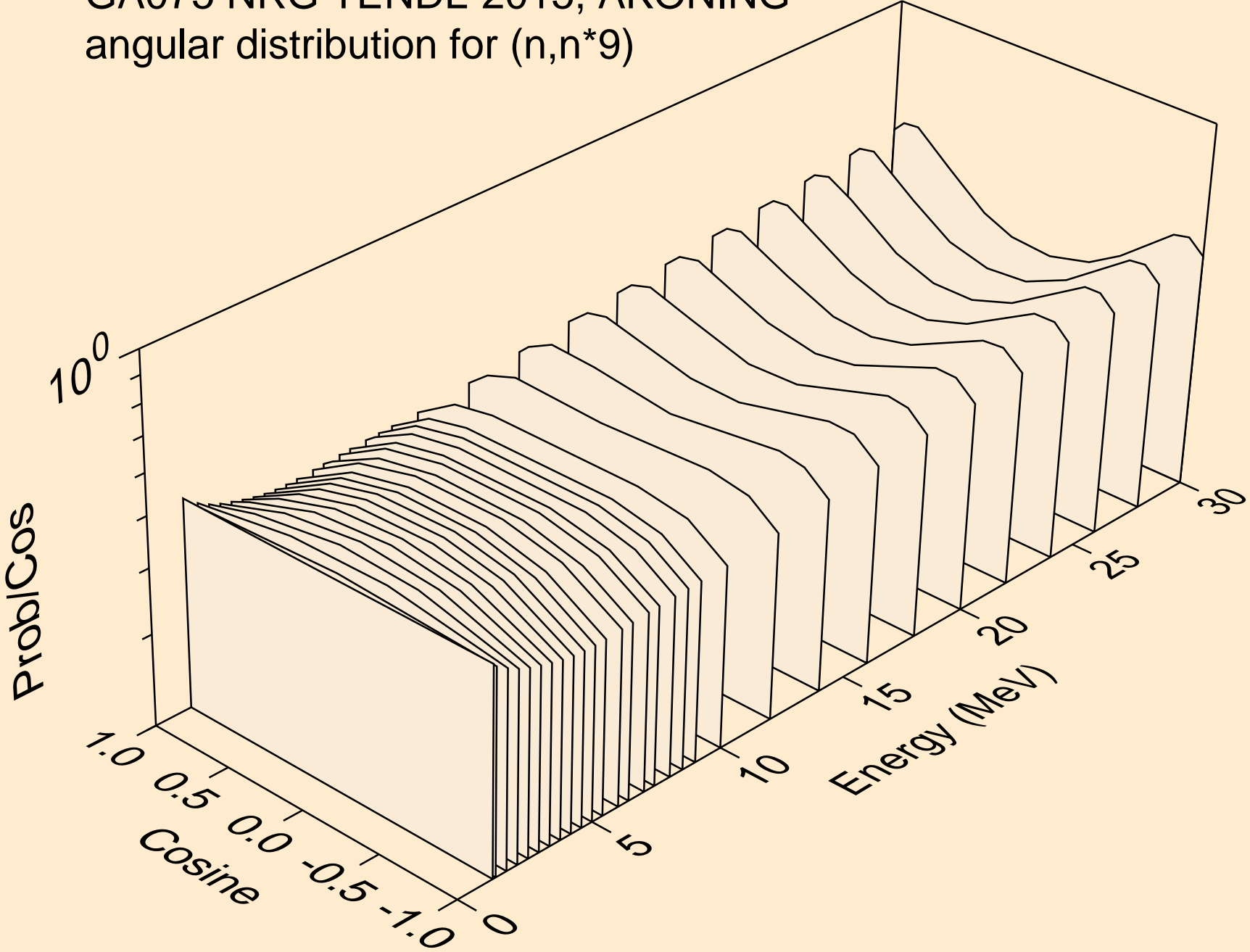




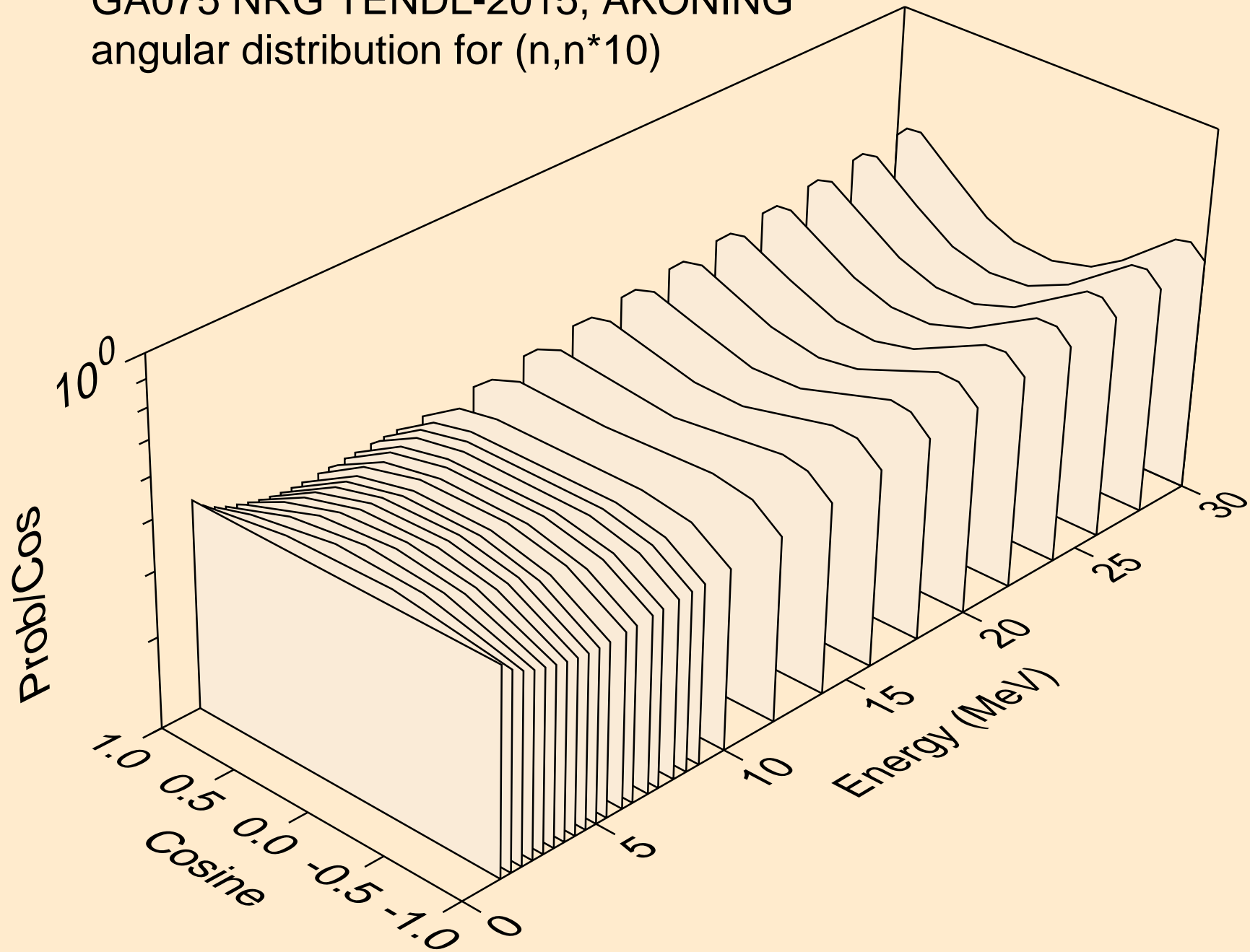
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



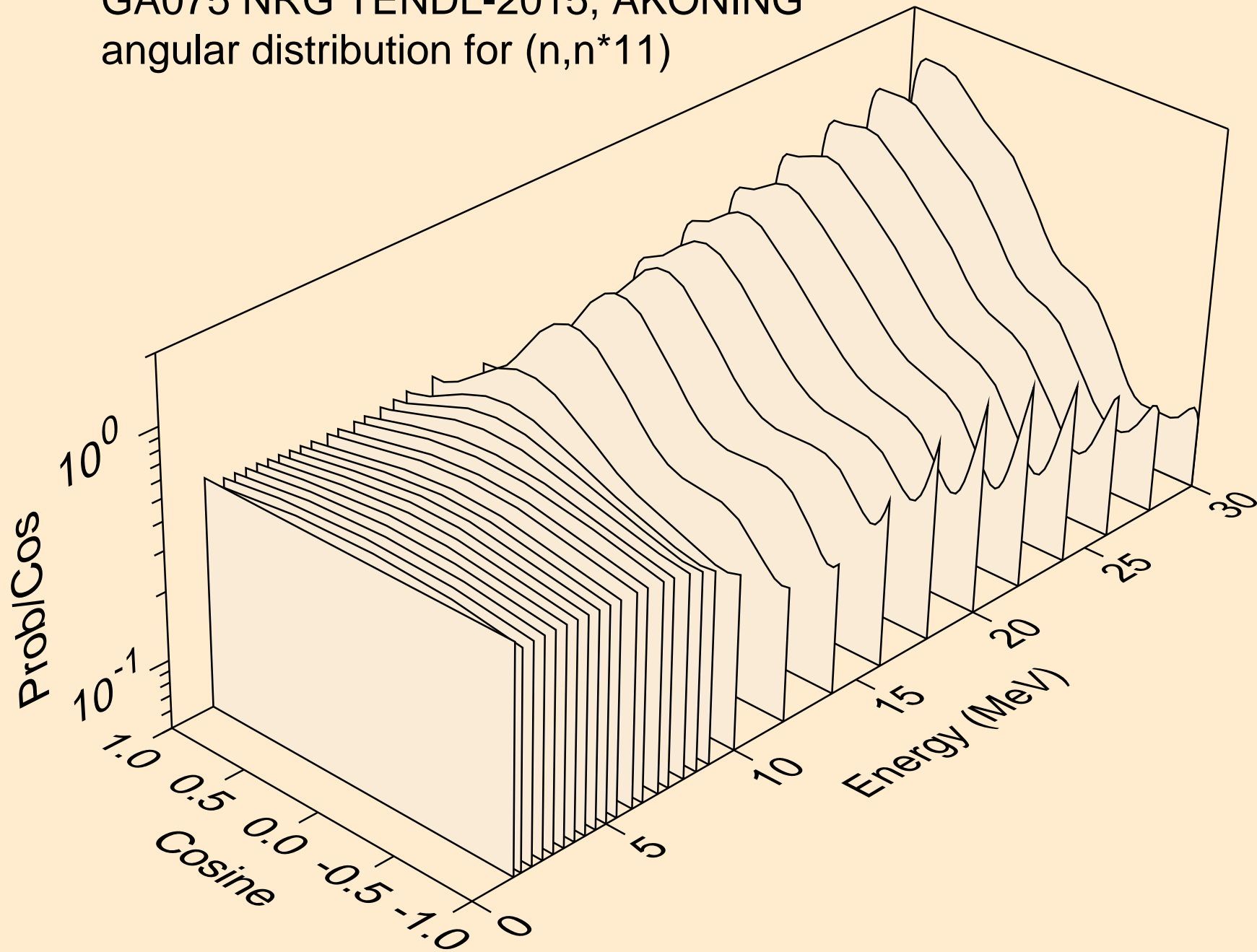
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



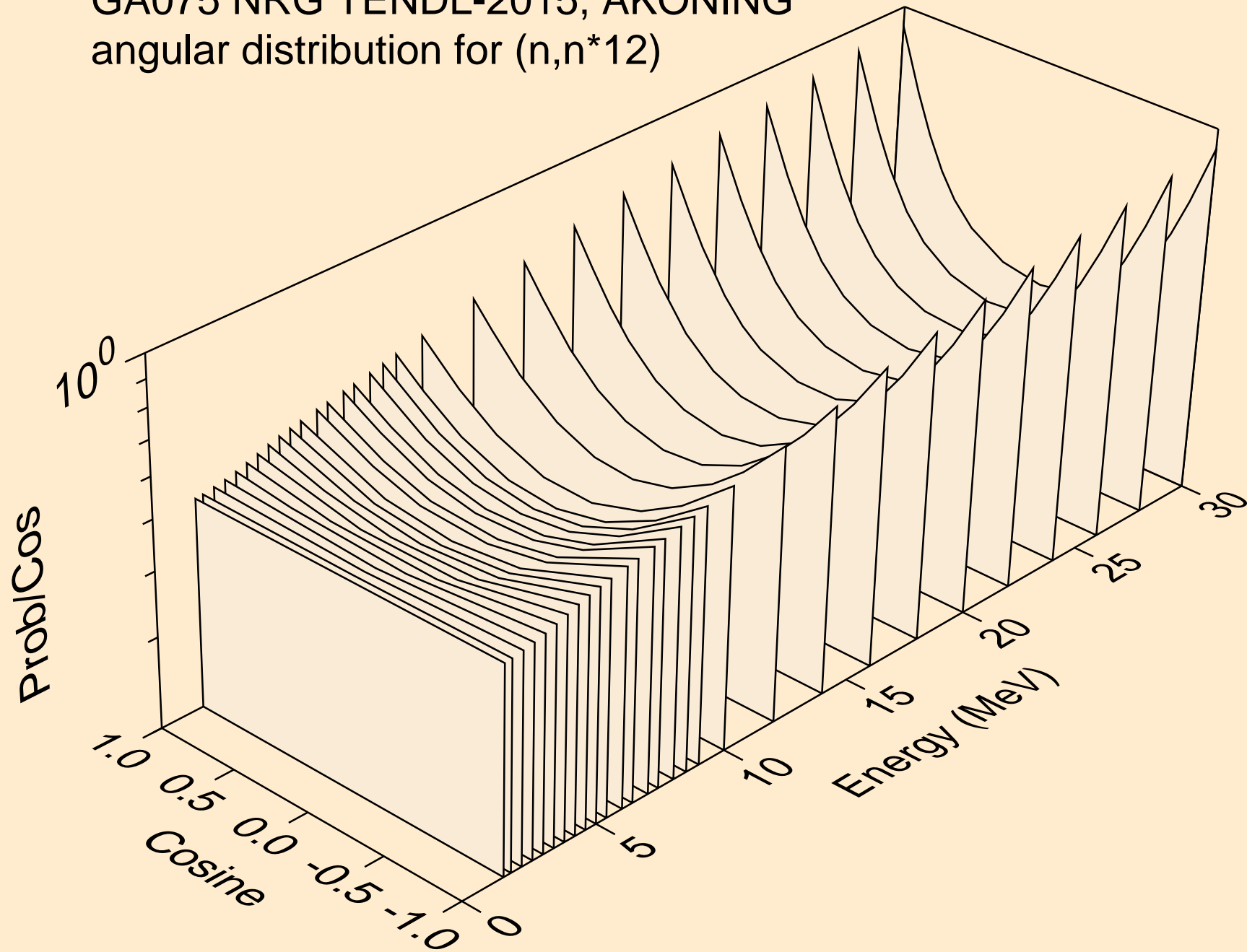
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



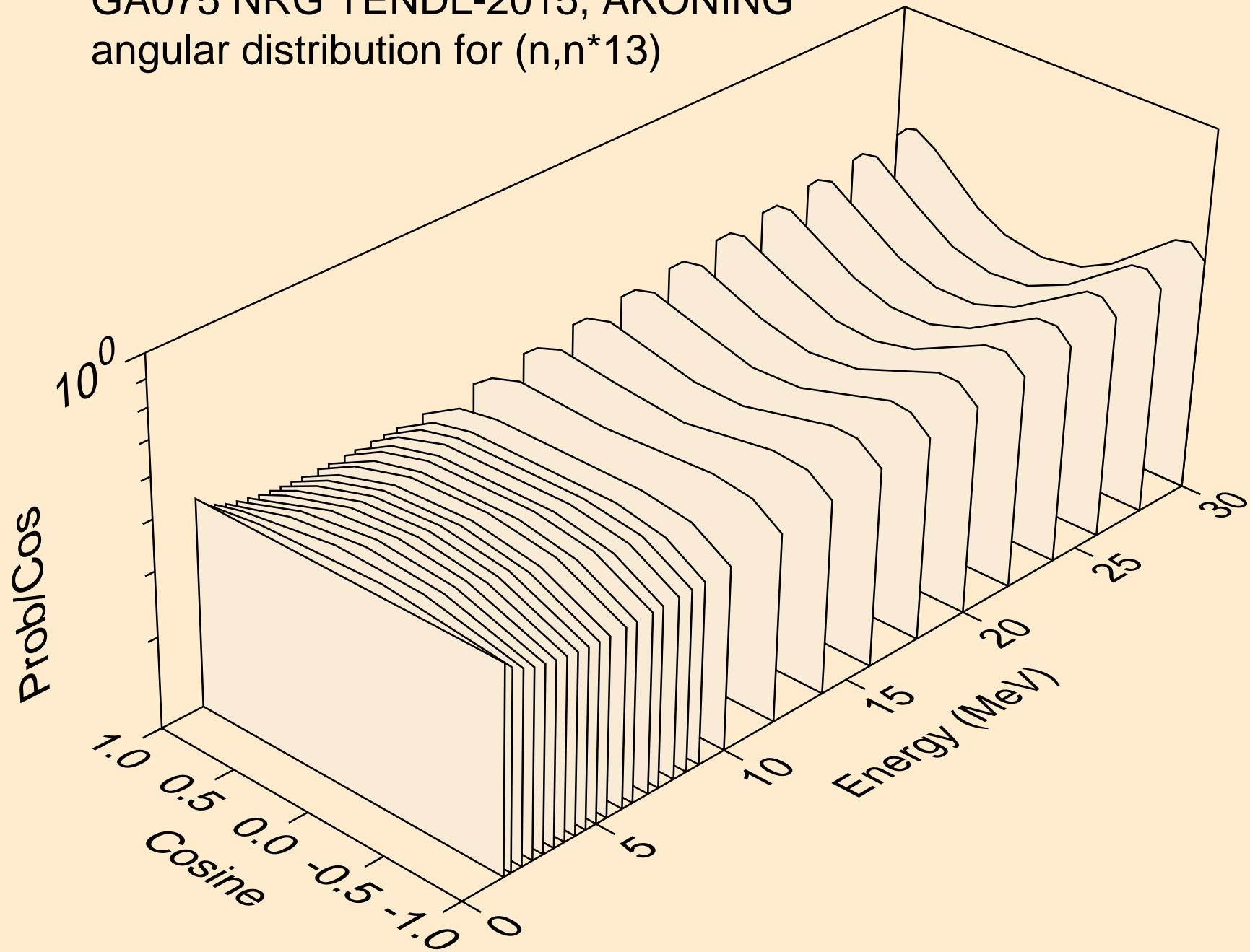
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



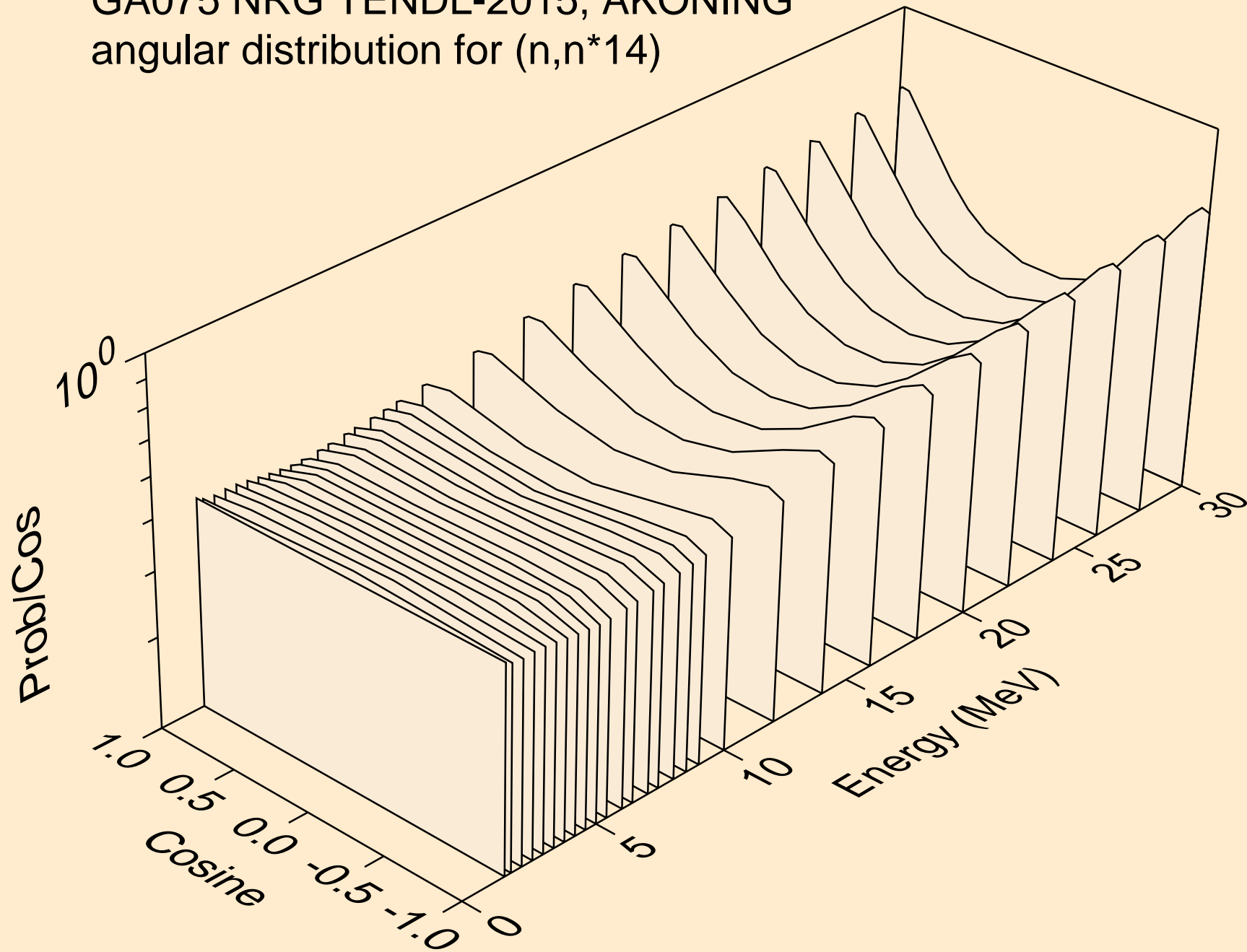
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



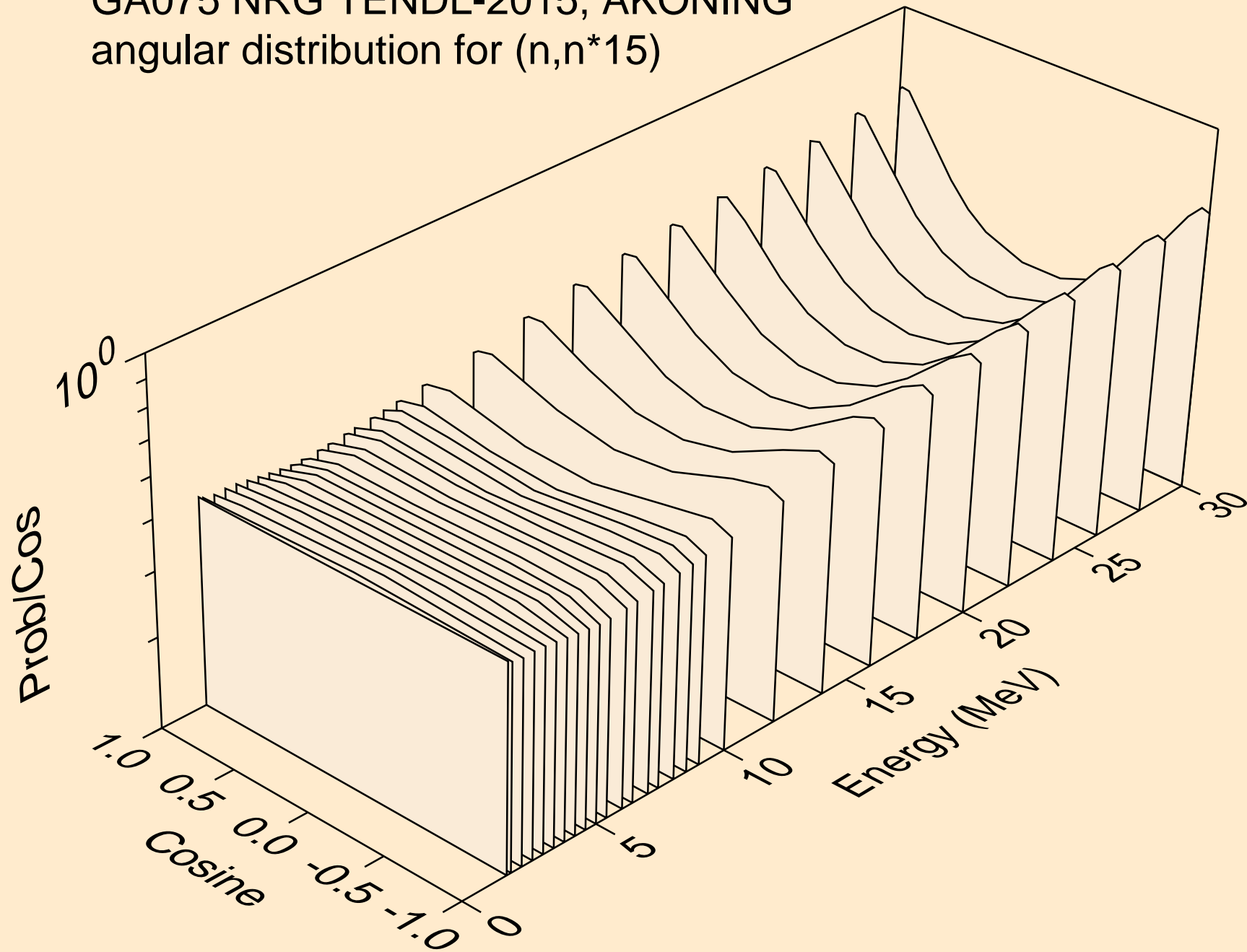
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

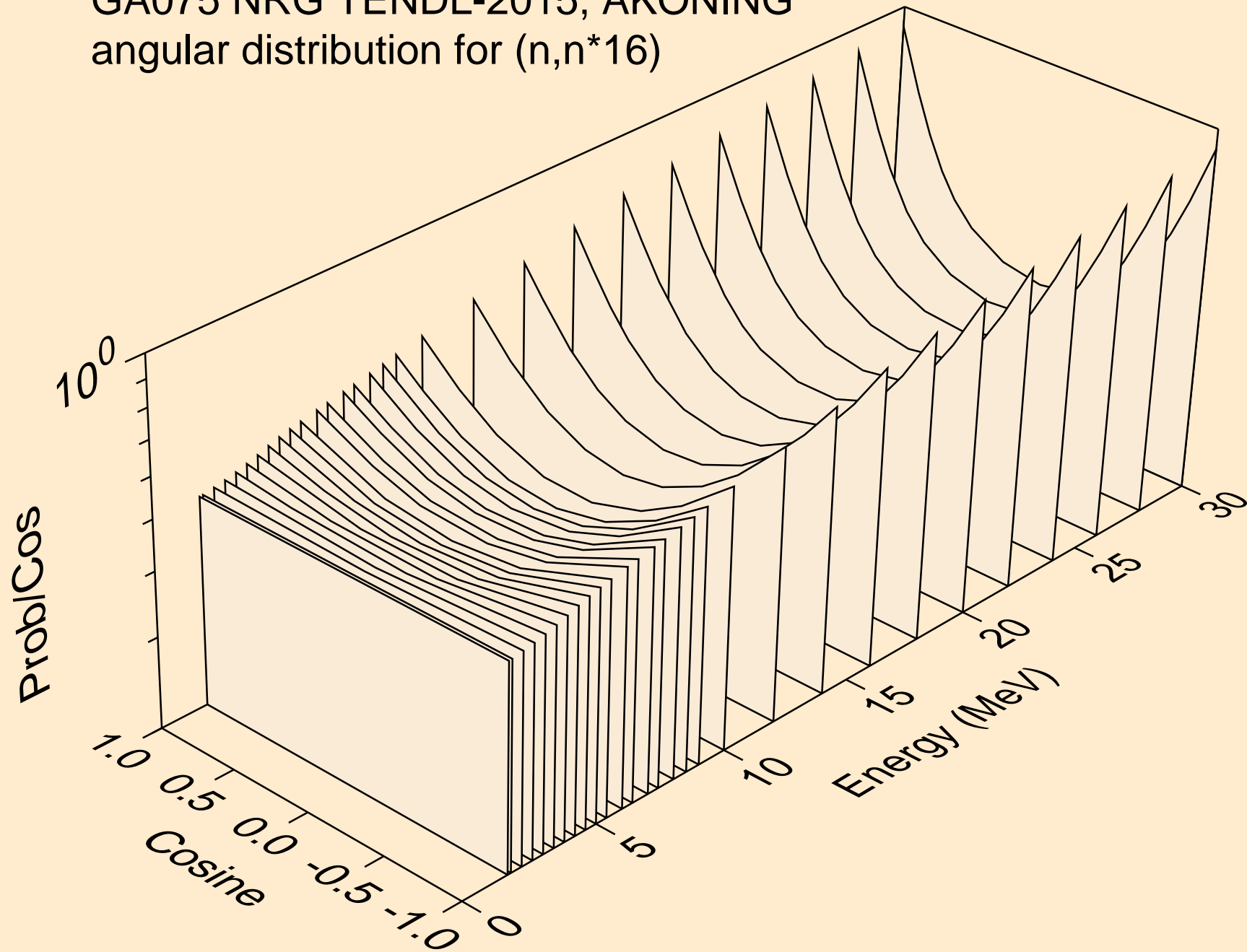


GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

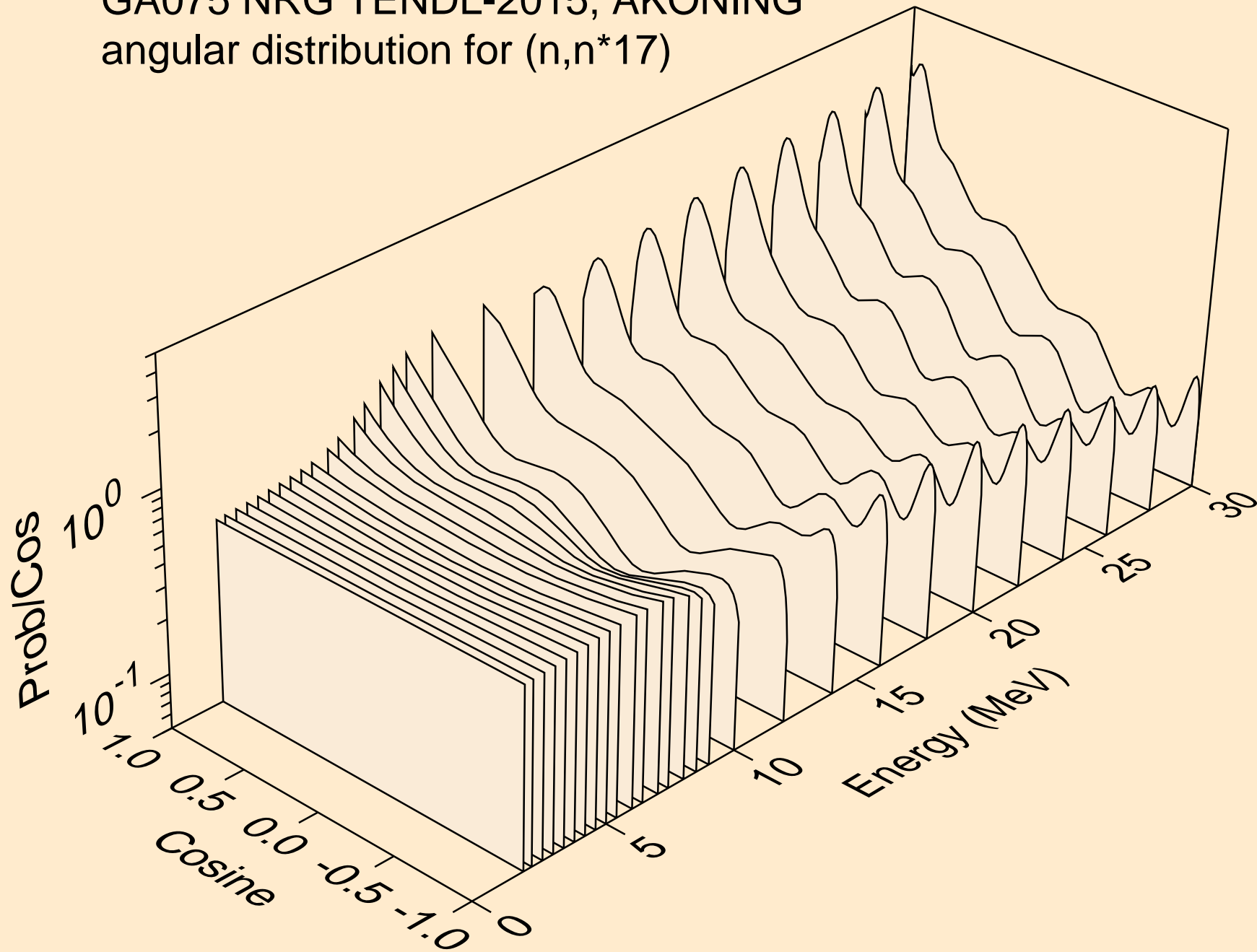




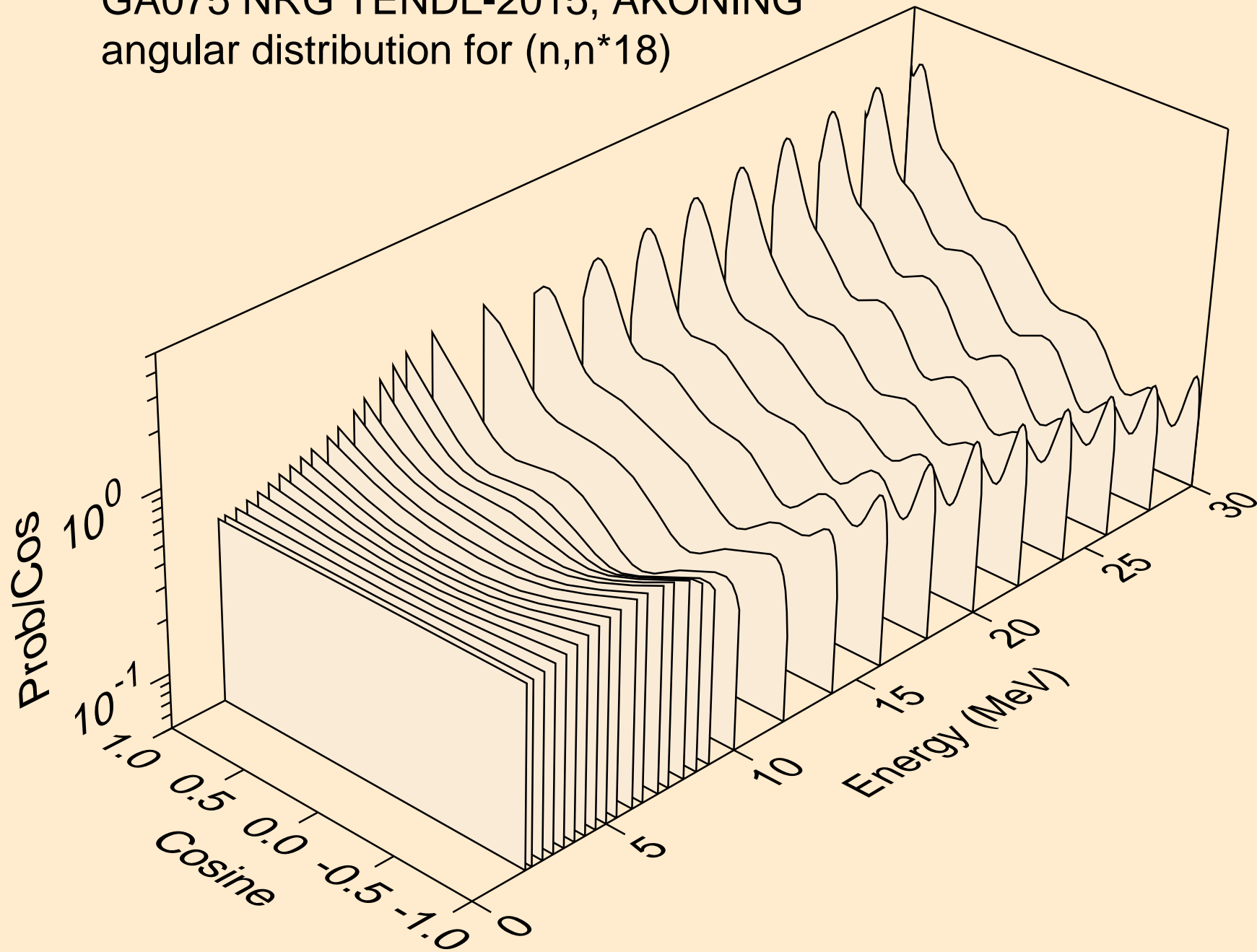
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



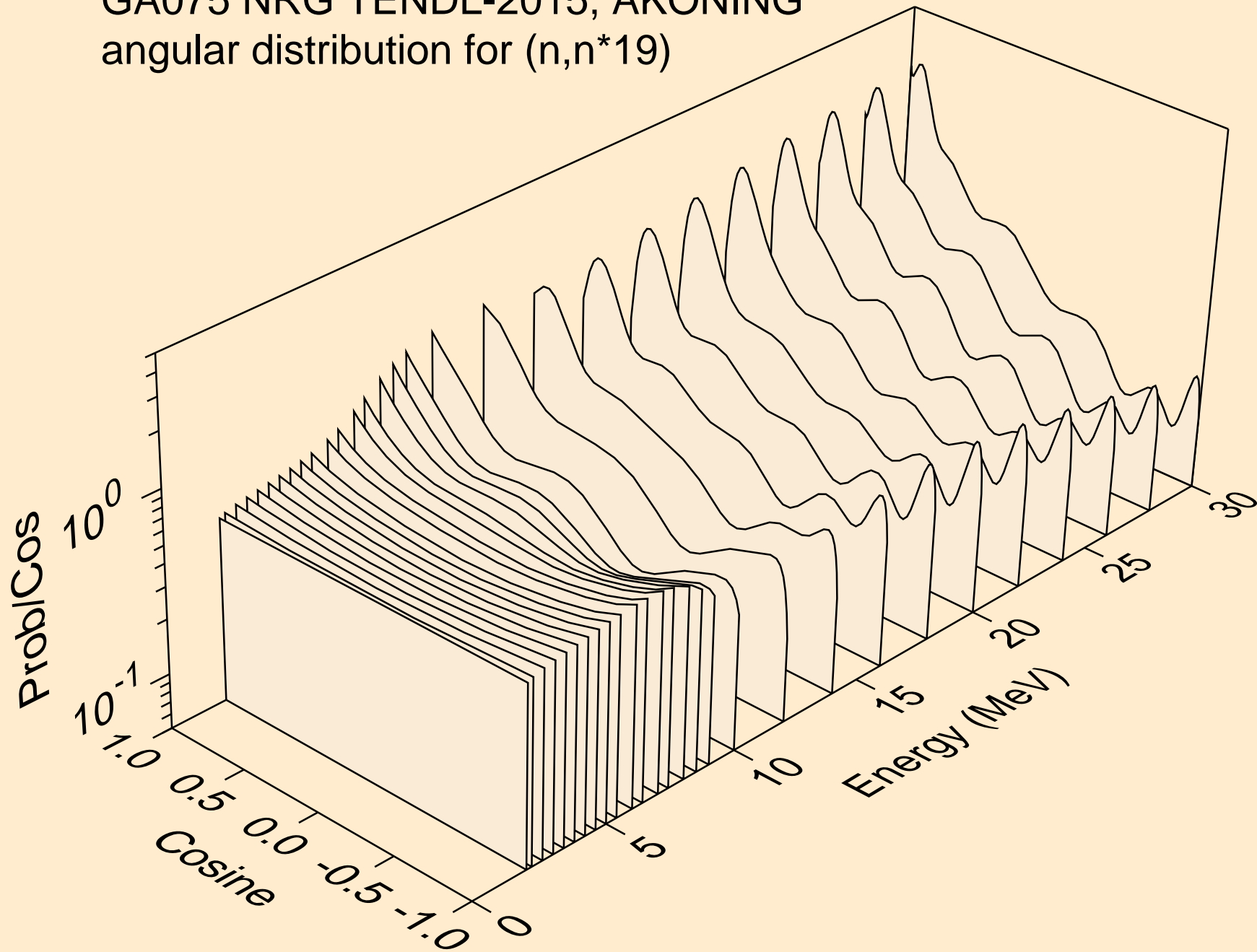
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



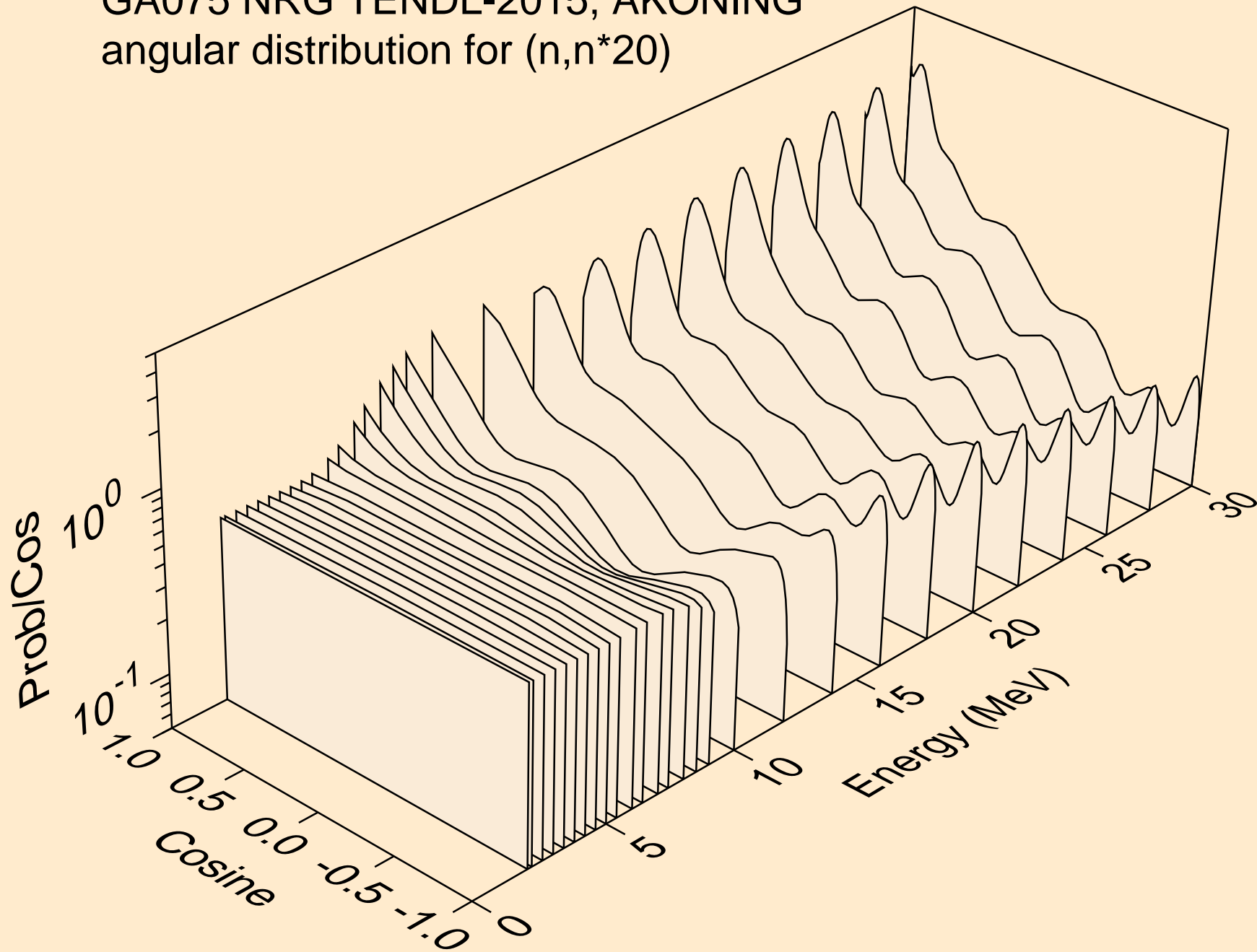
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



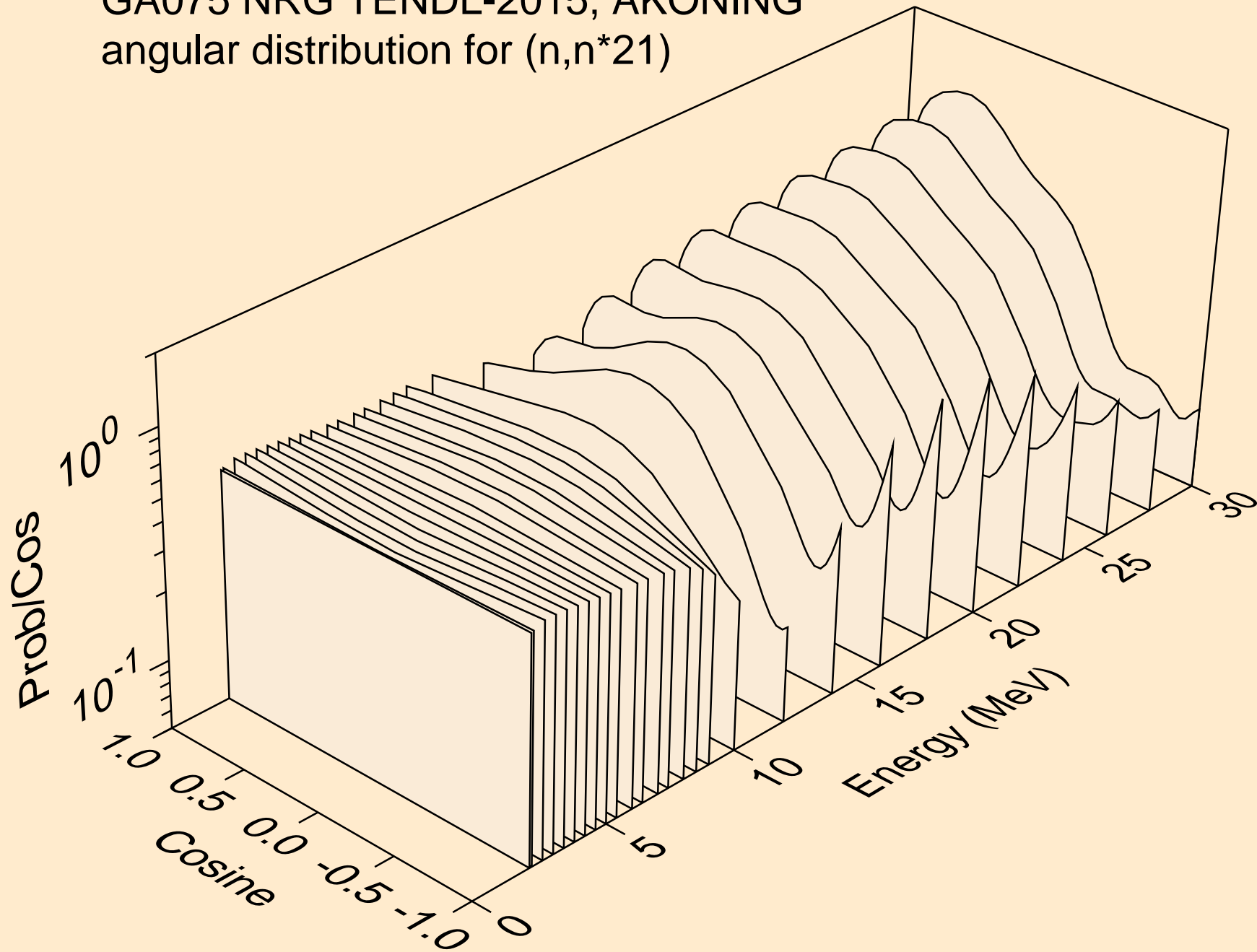
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



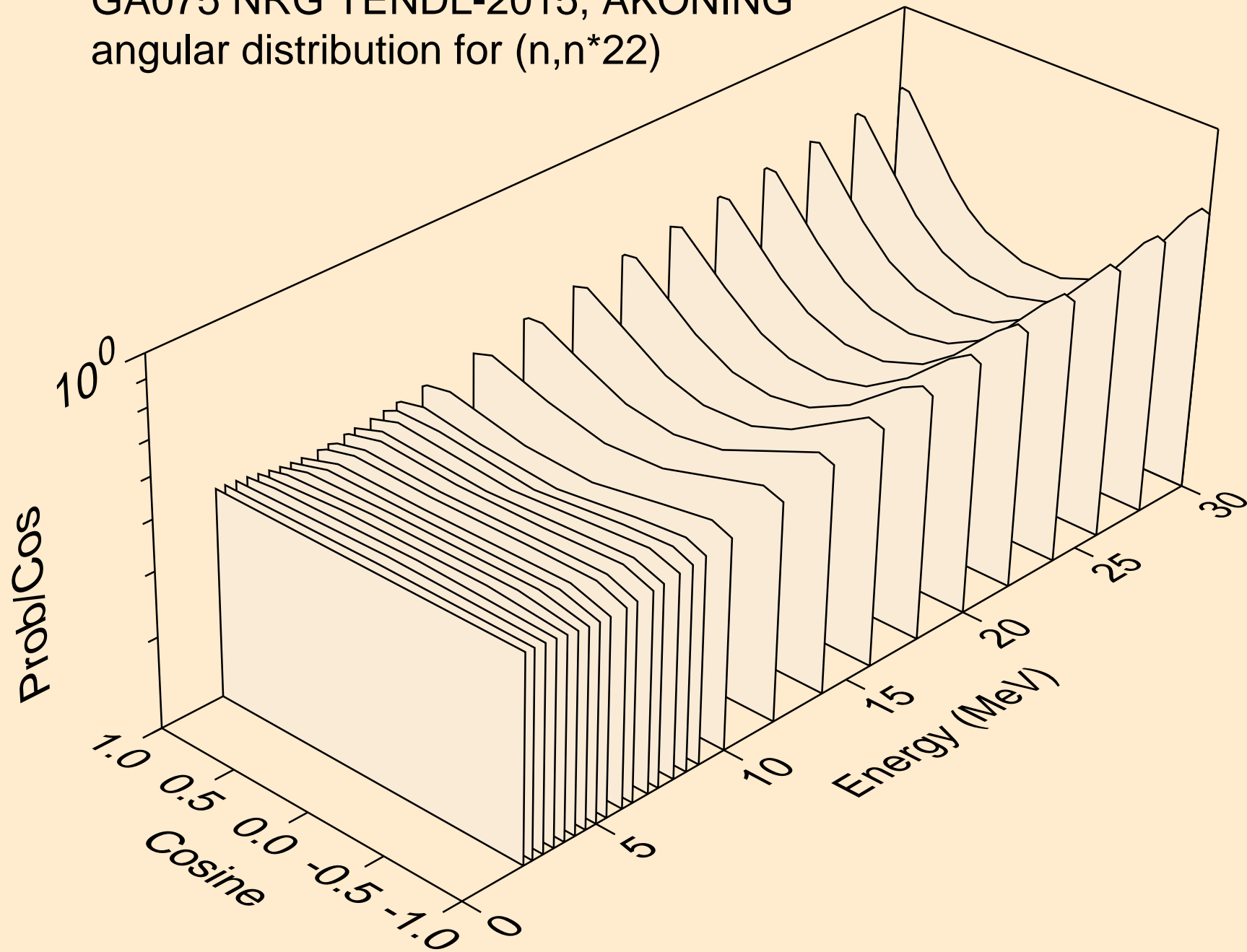
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



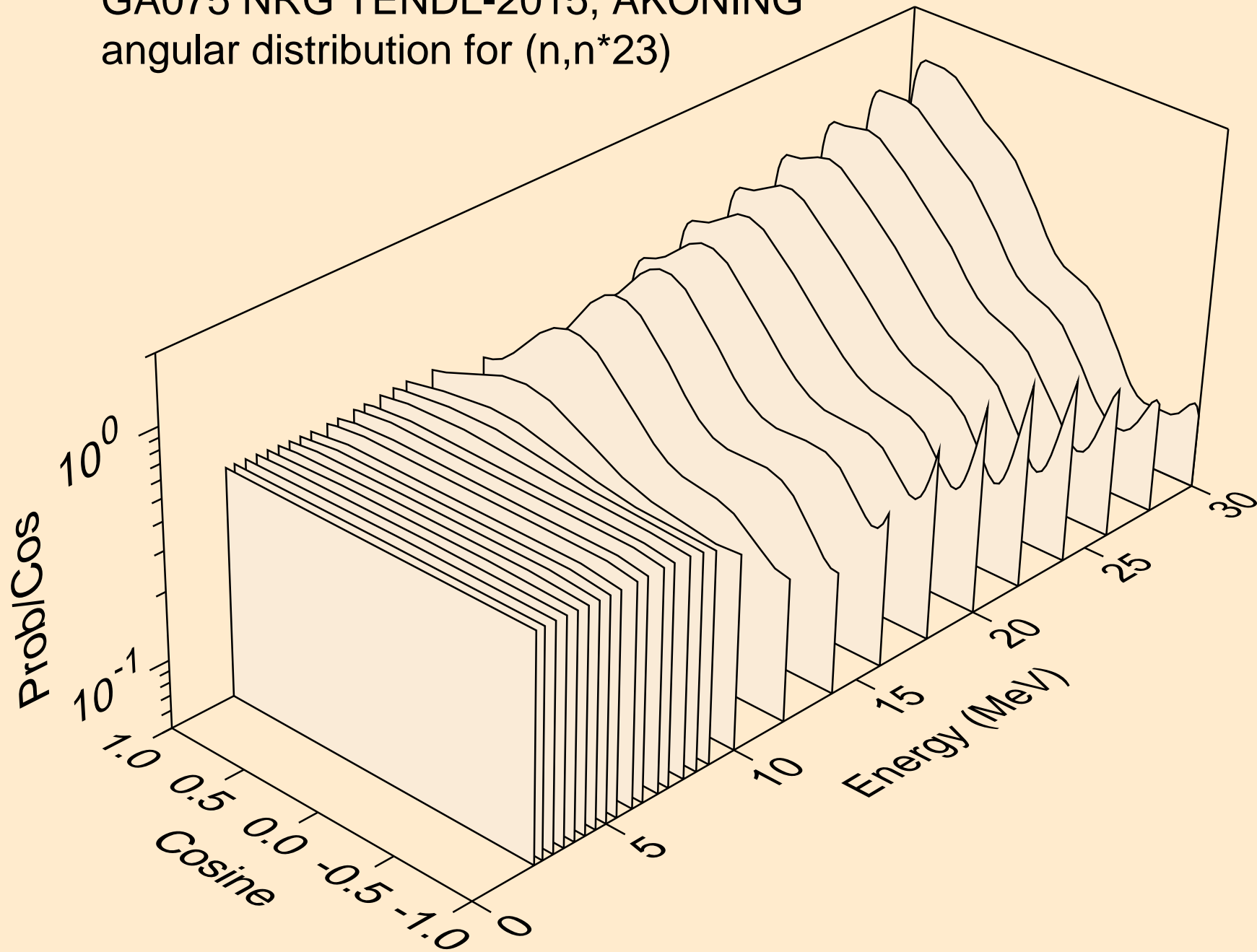
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

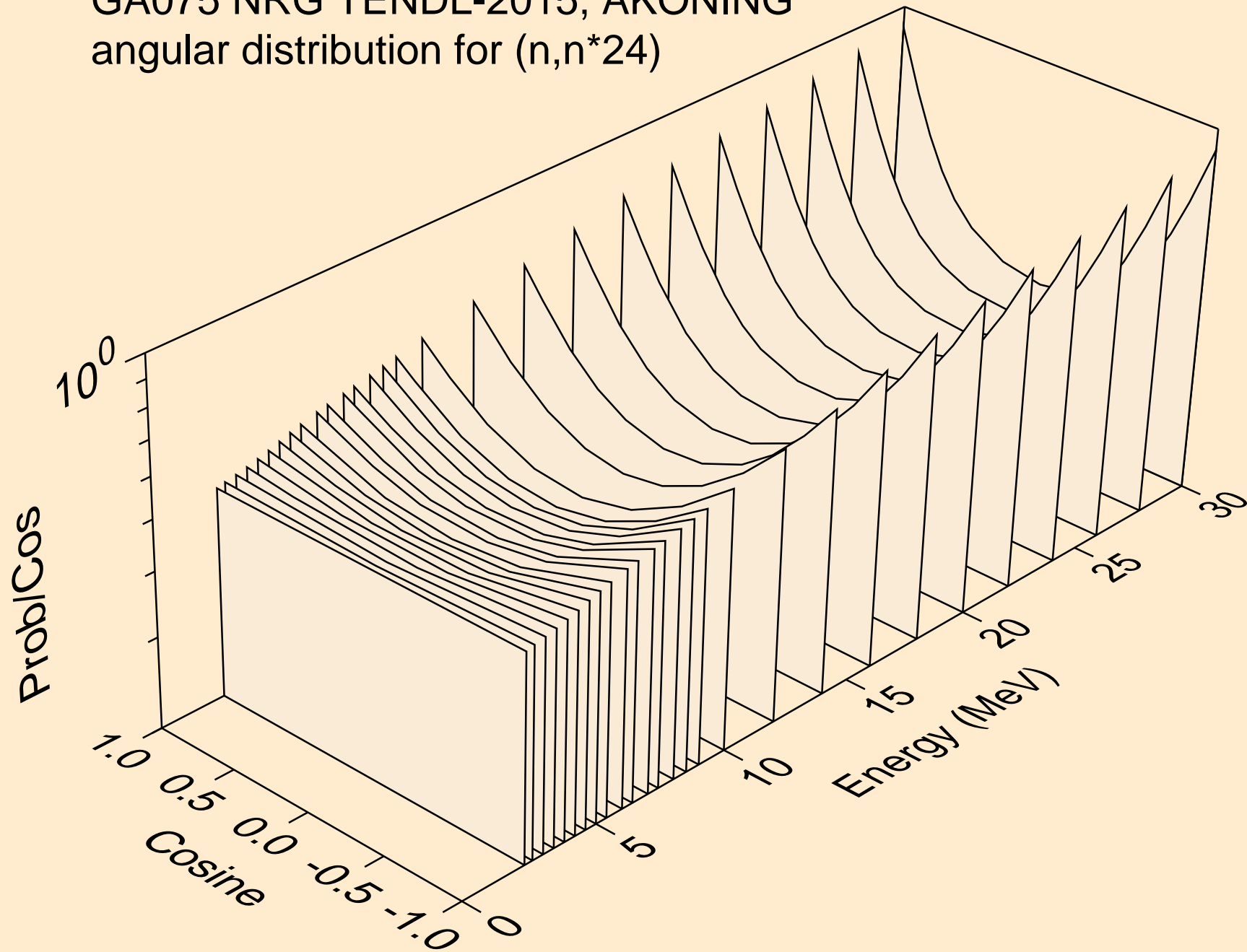


GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

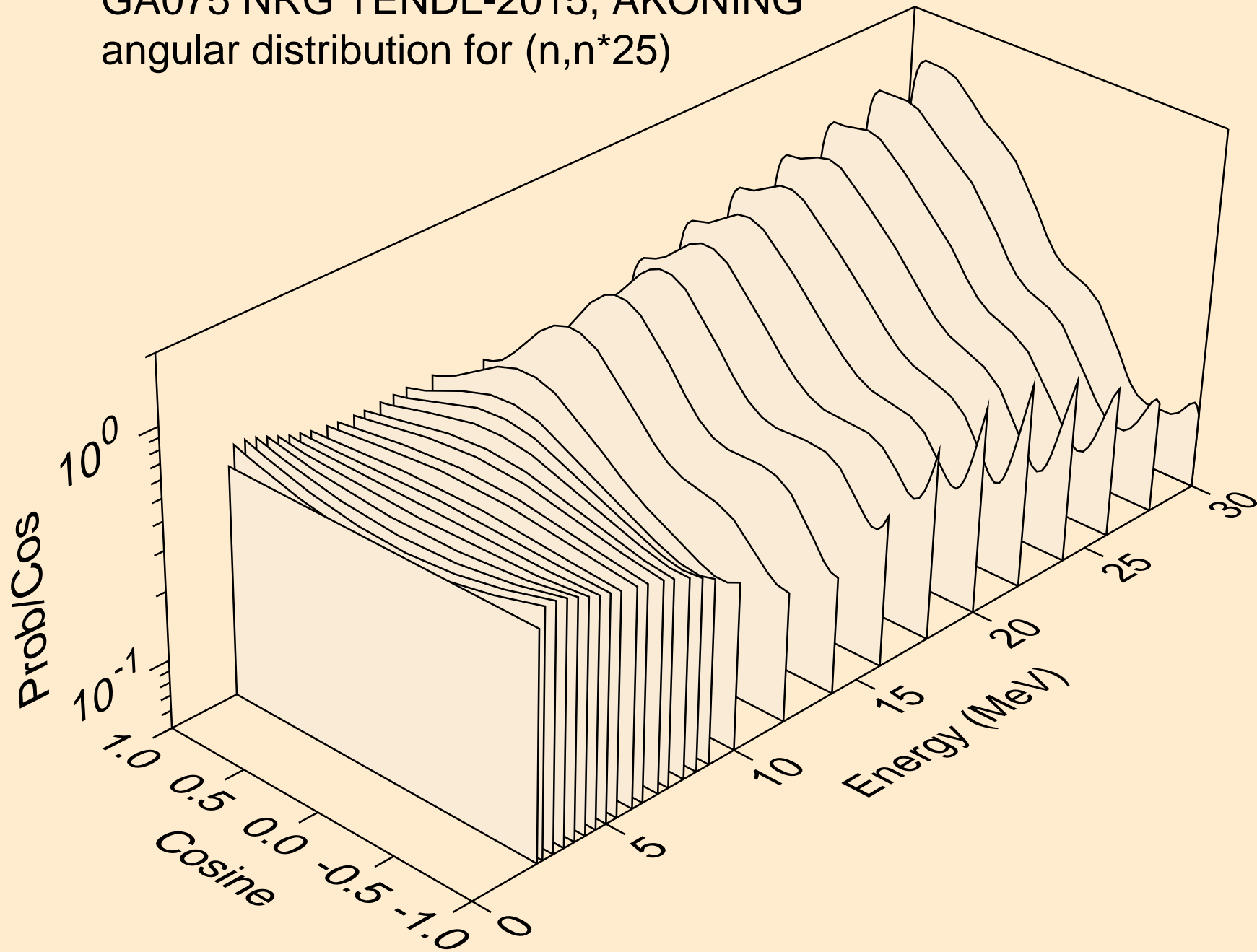




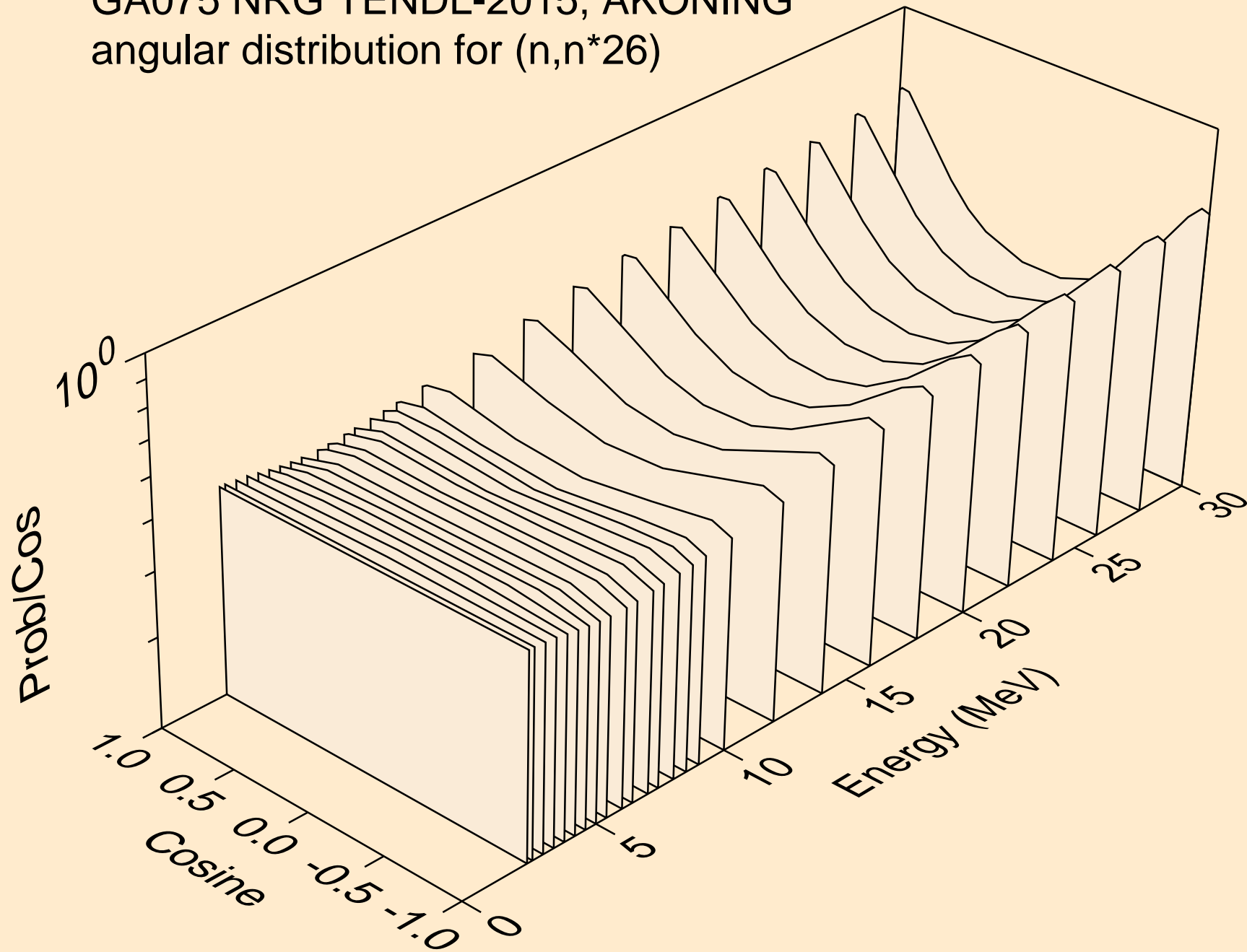
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



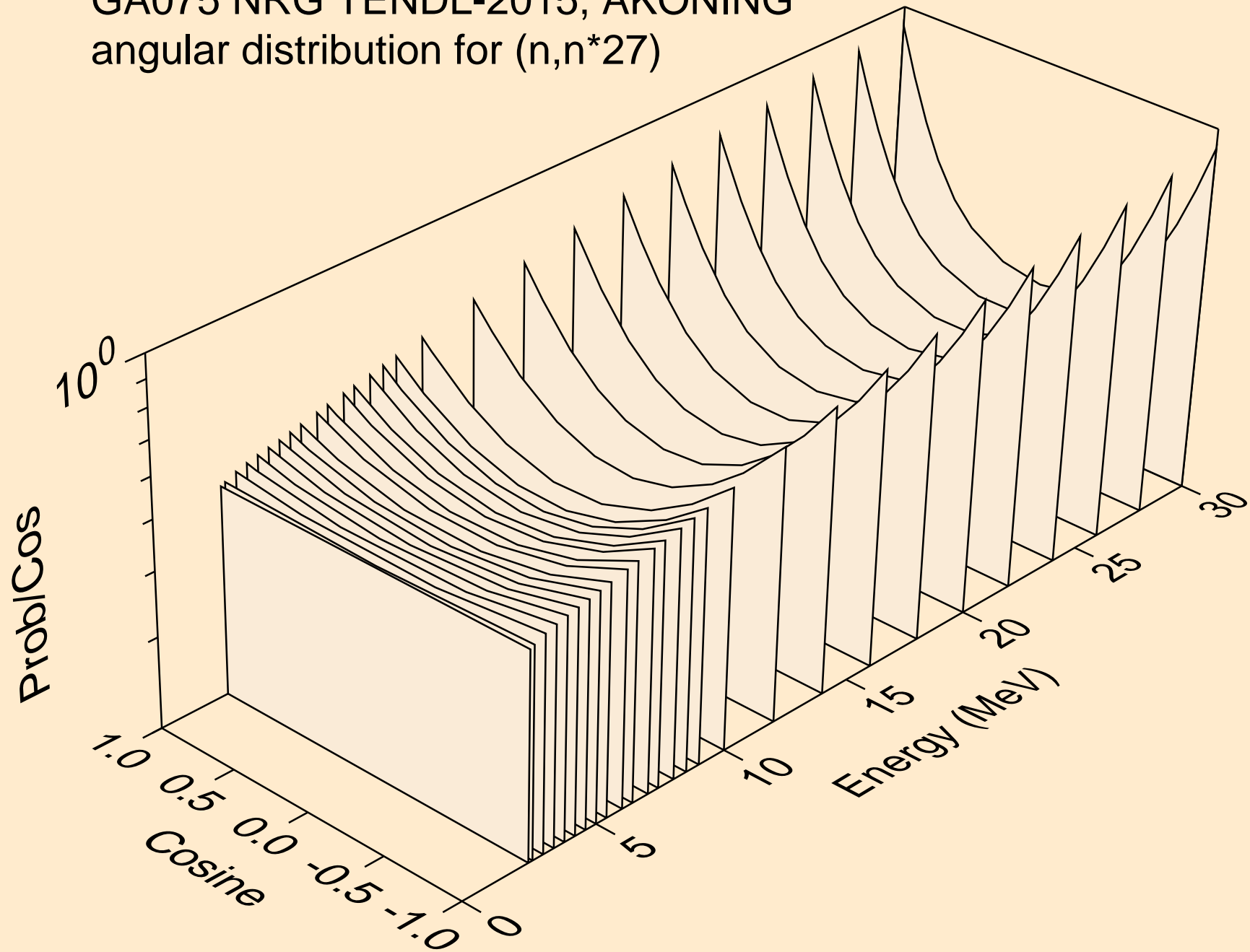
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



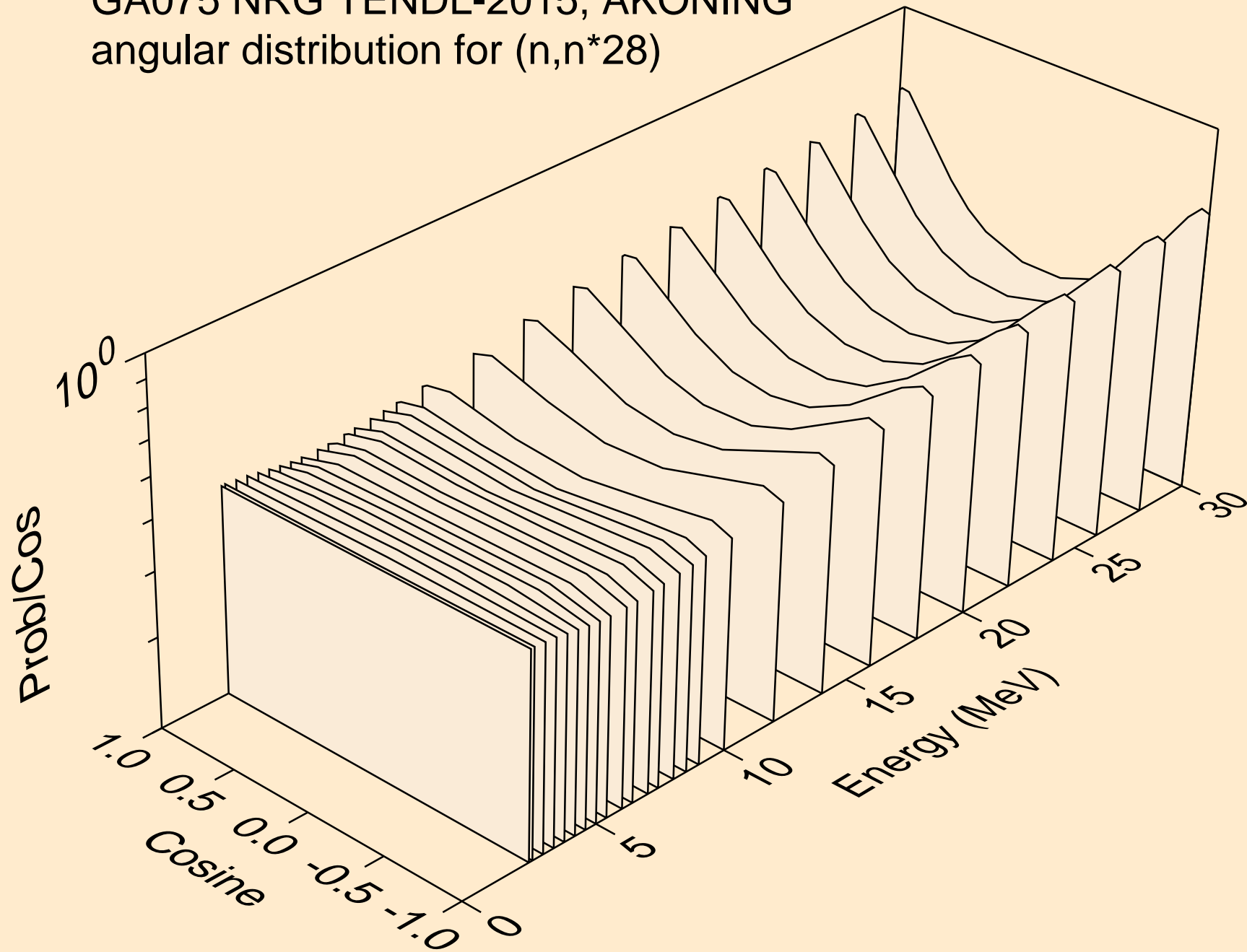
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



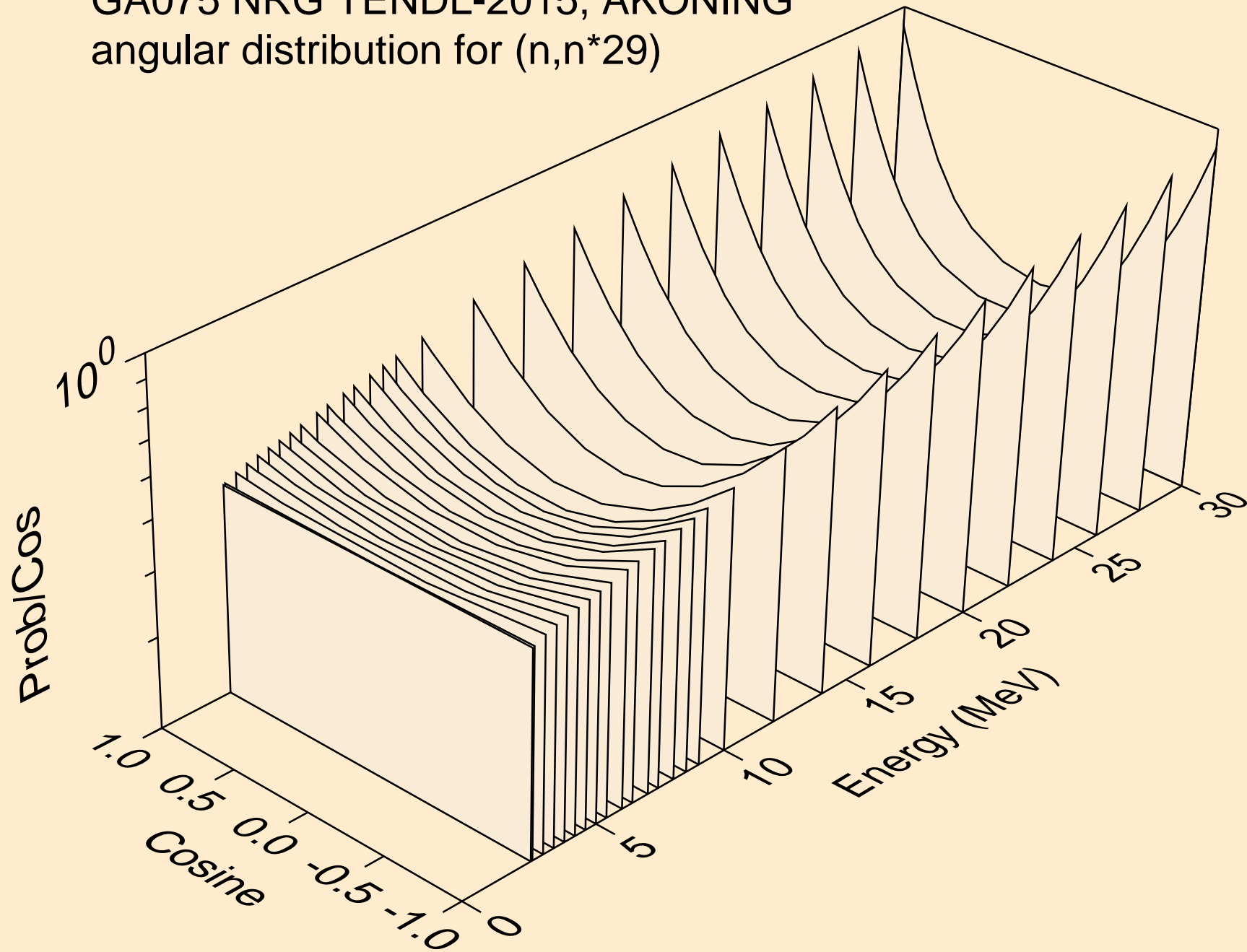
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



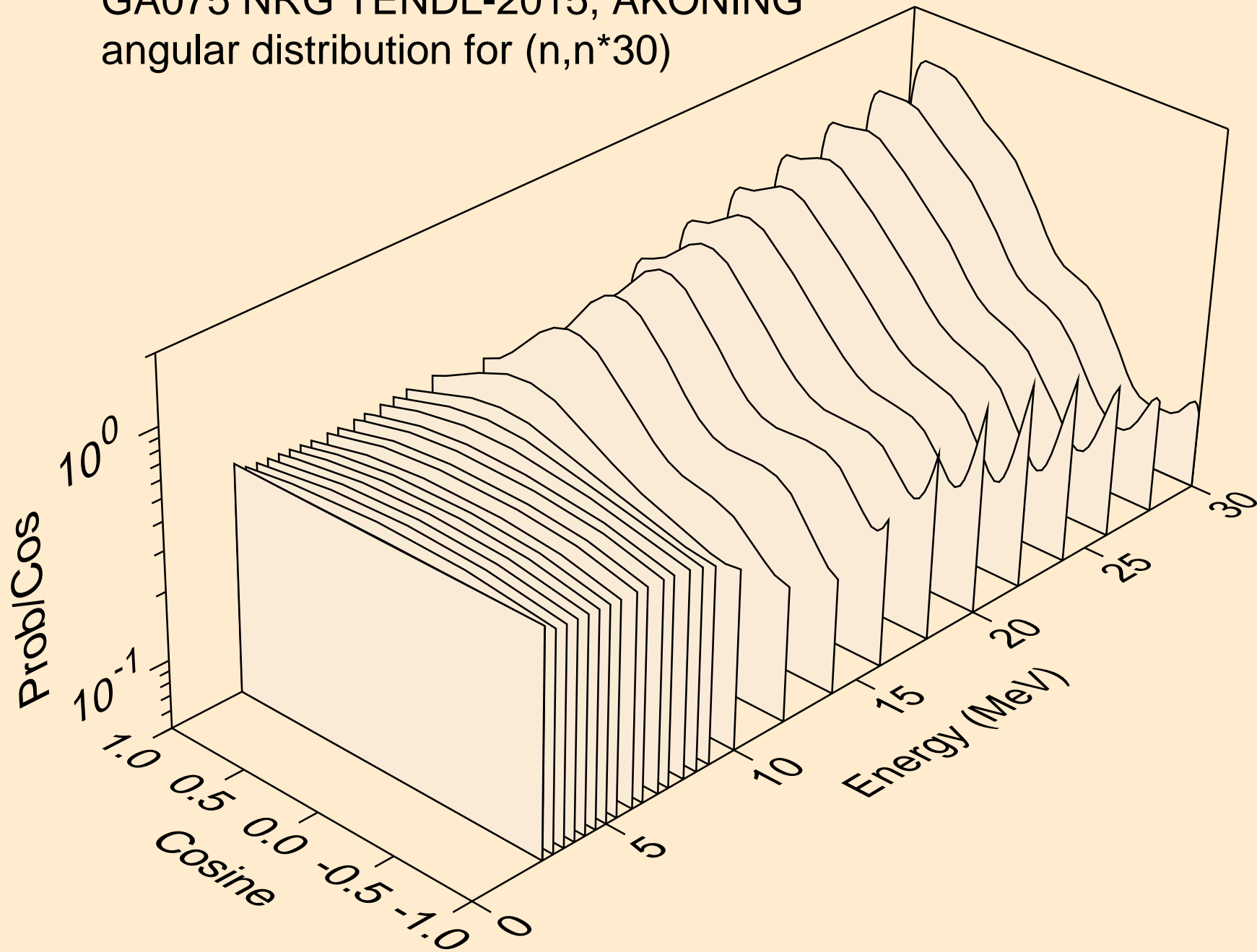
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



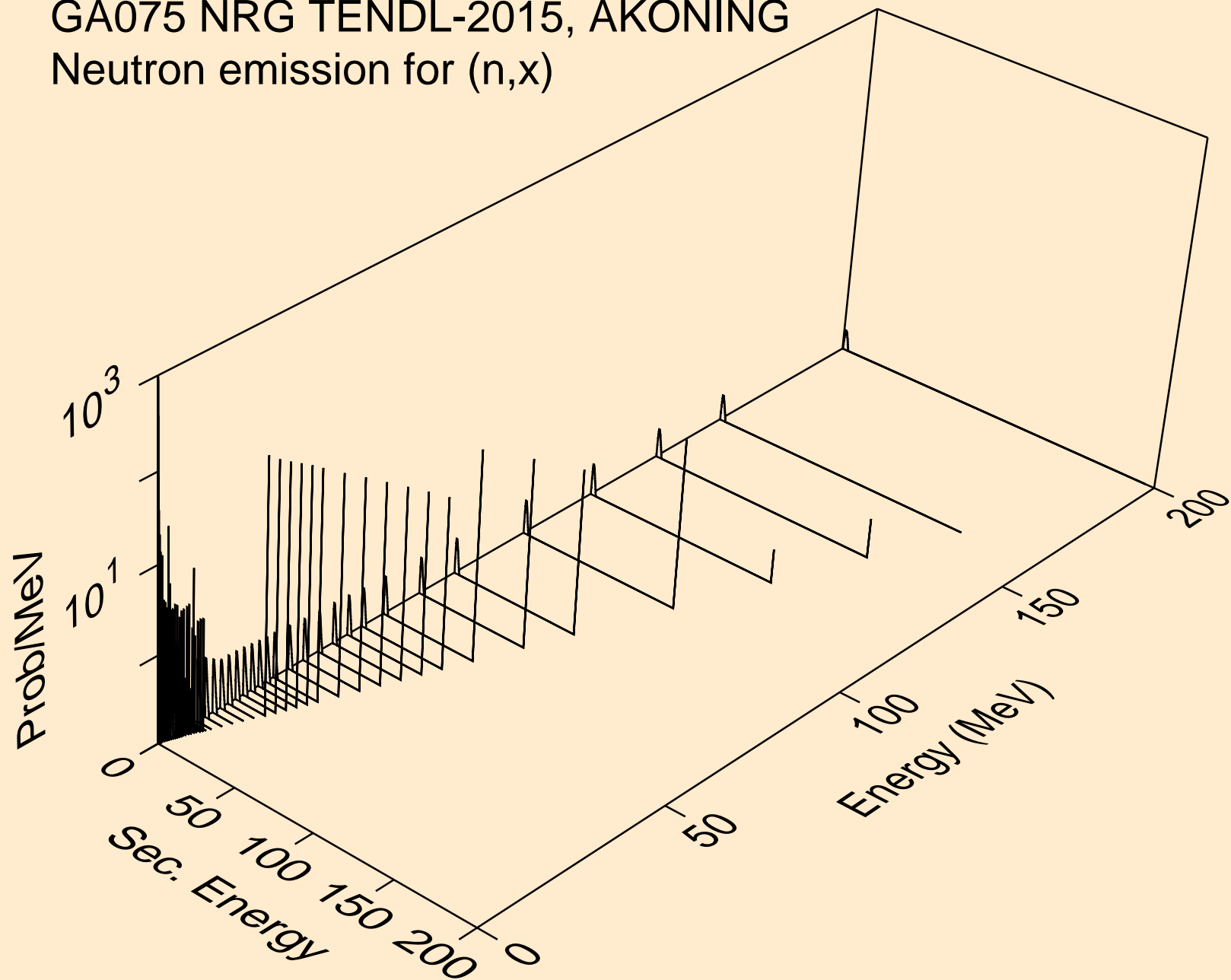
GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



GA075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

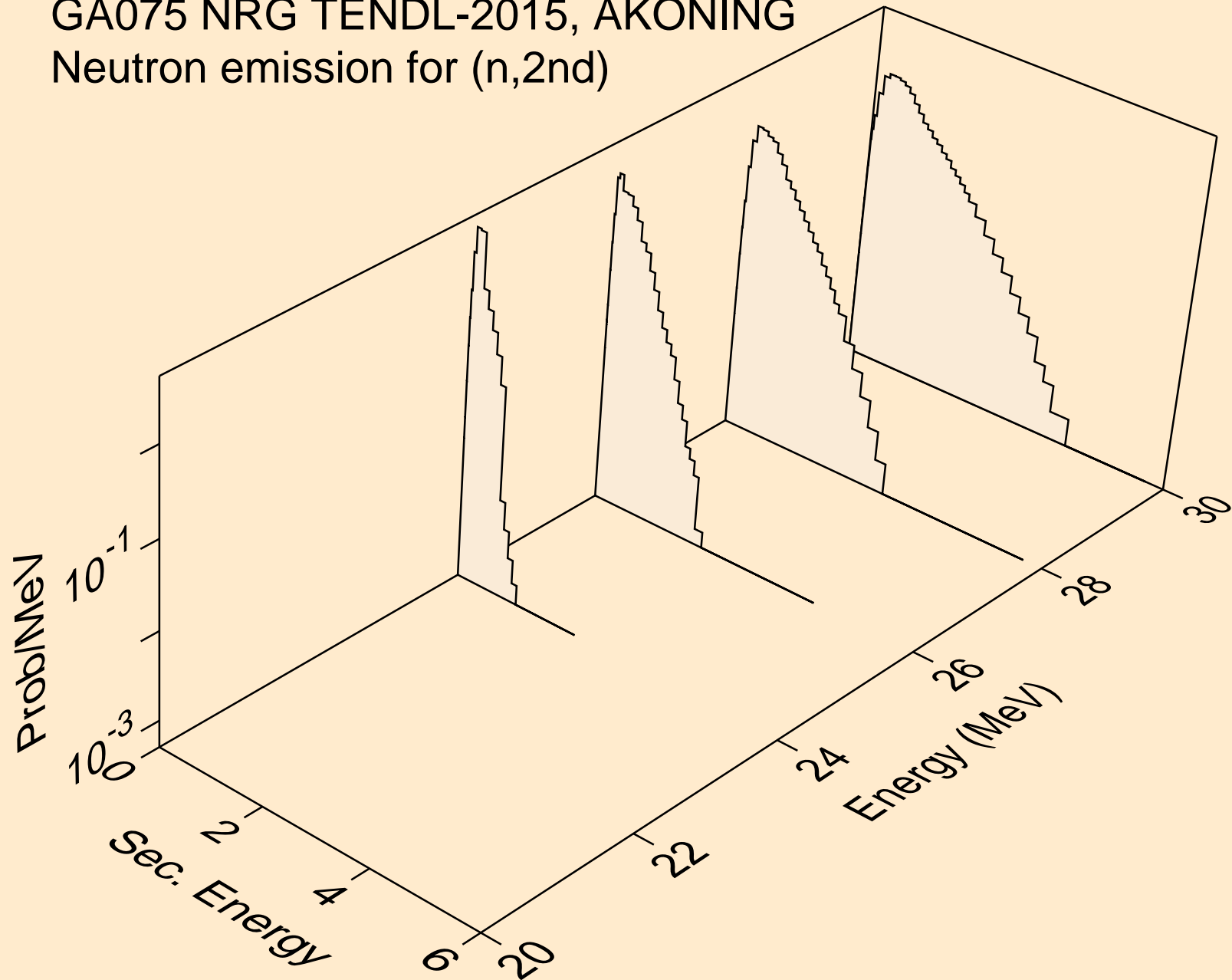


GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

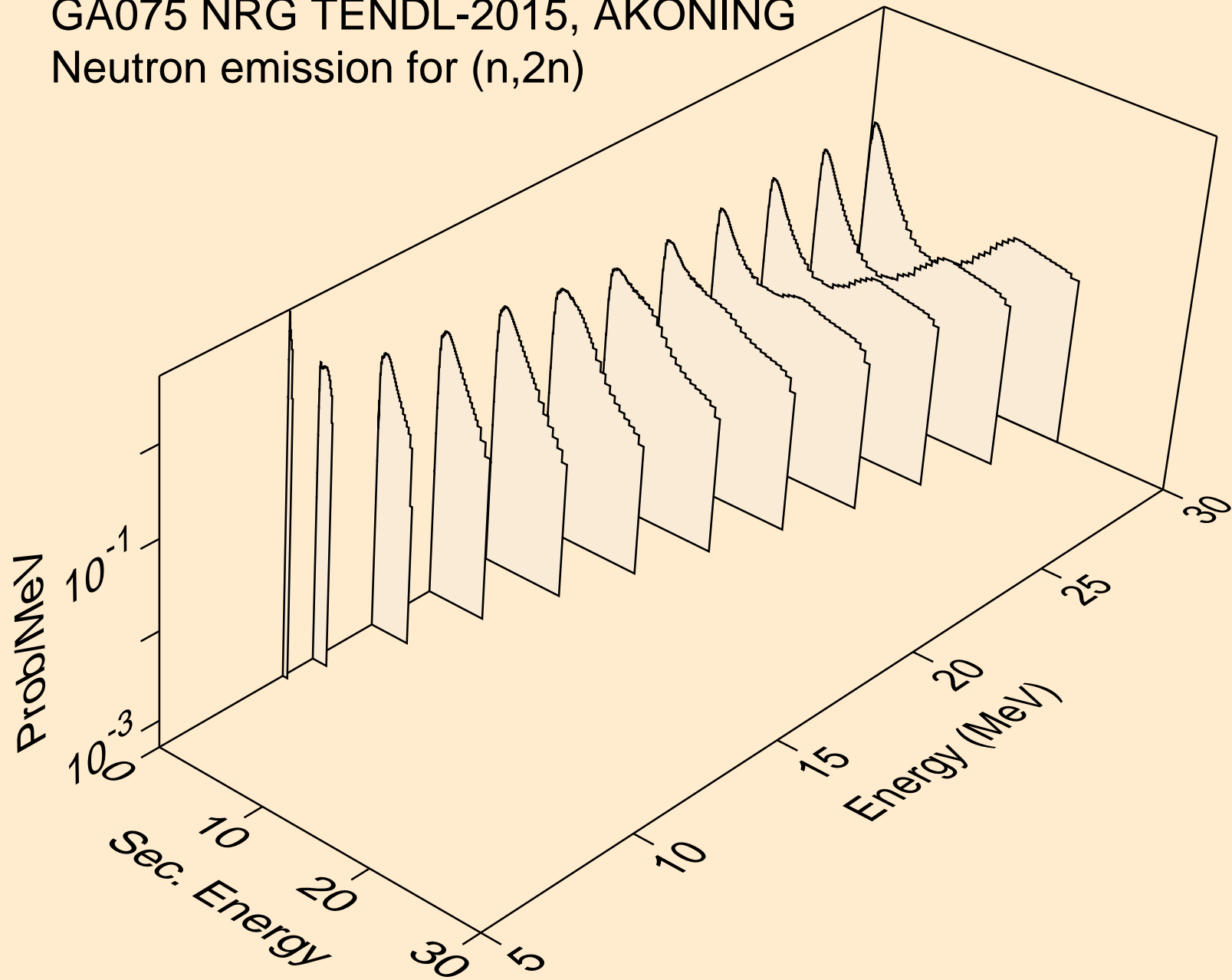




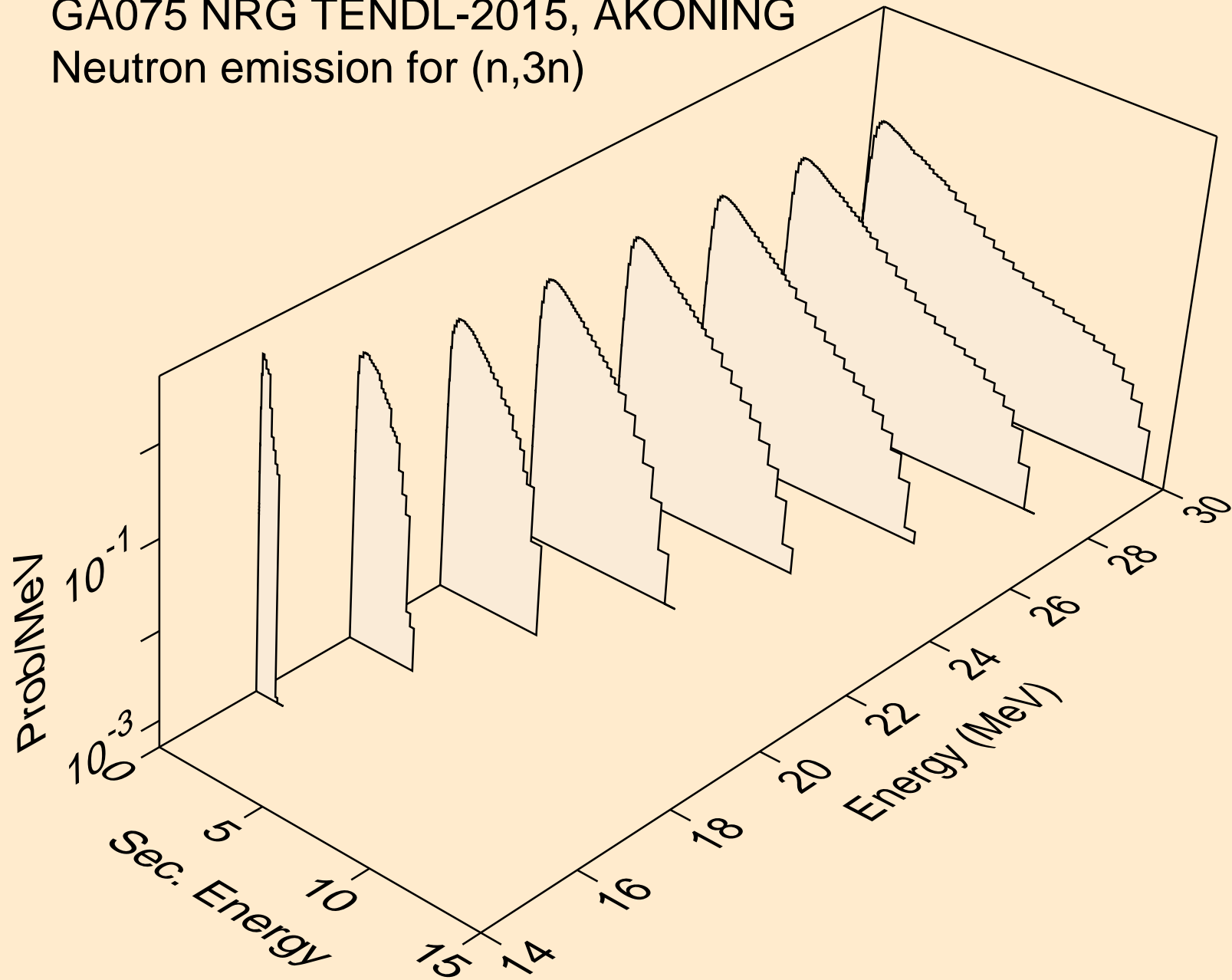
GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



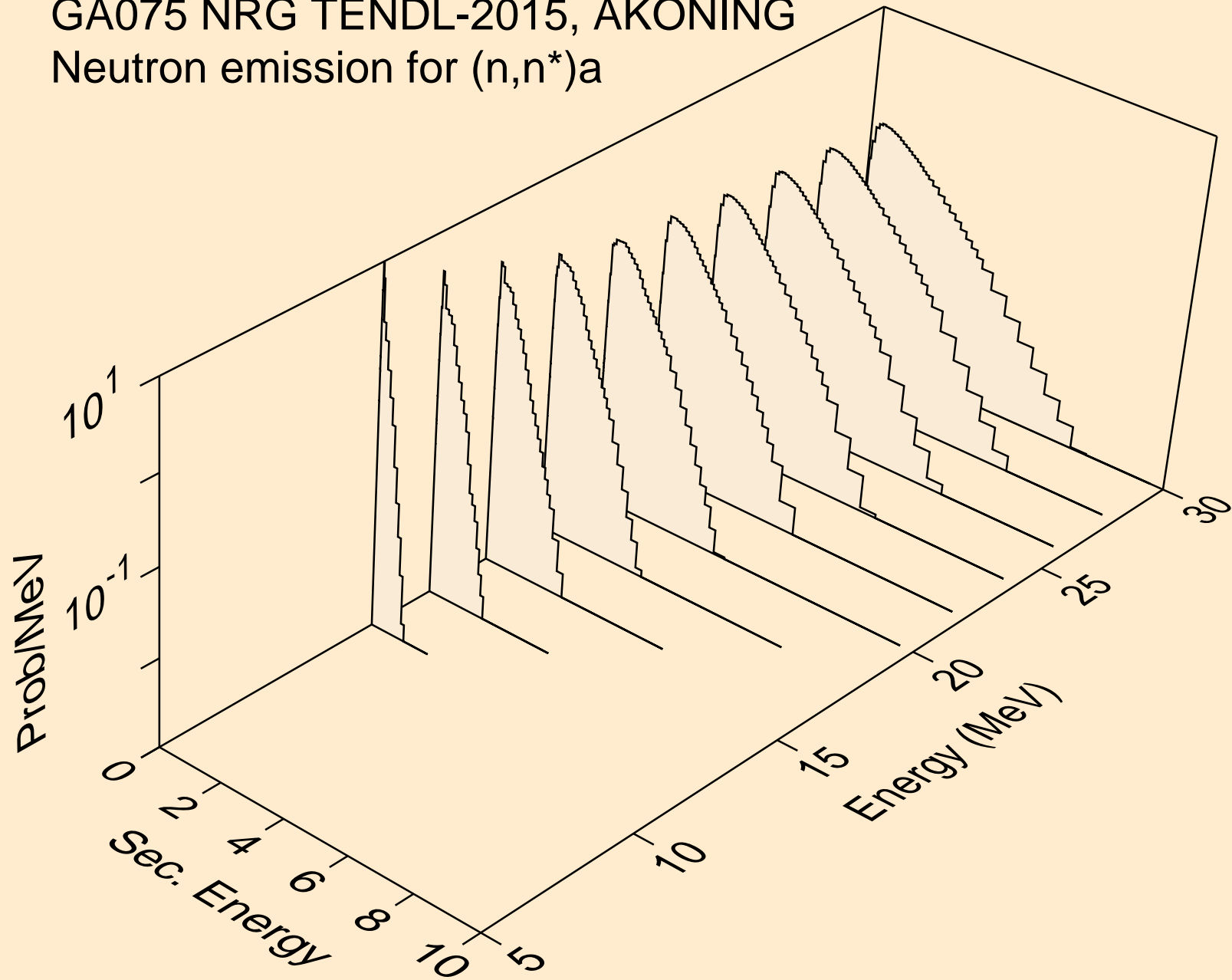
GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



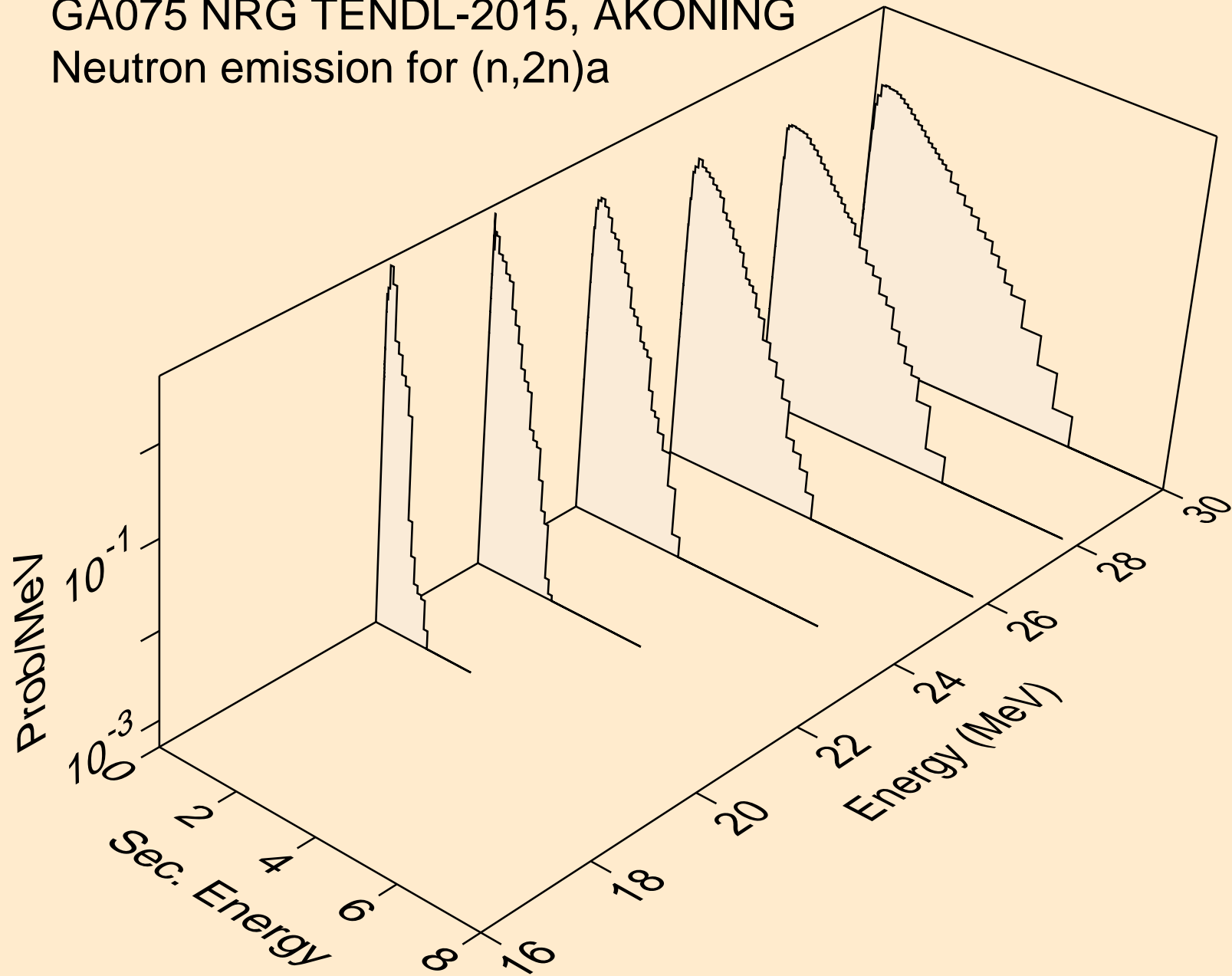
GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



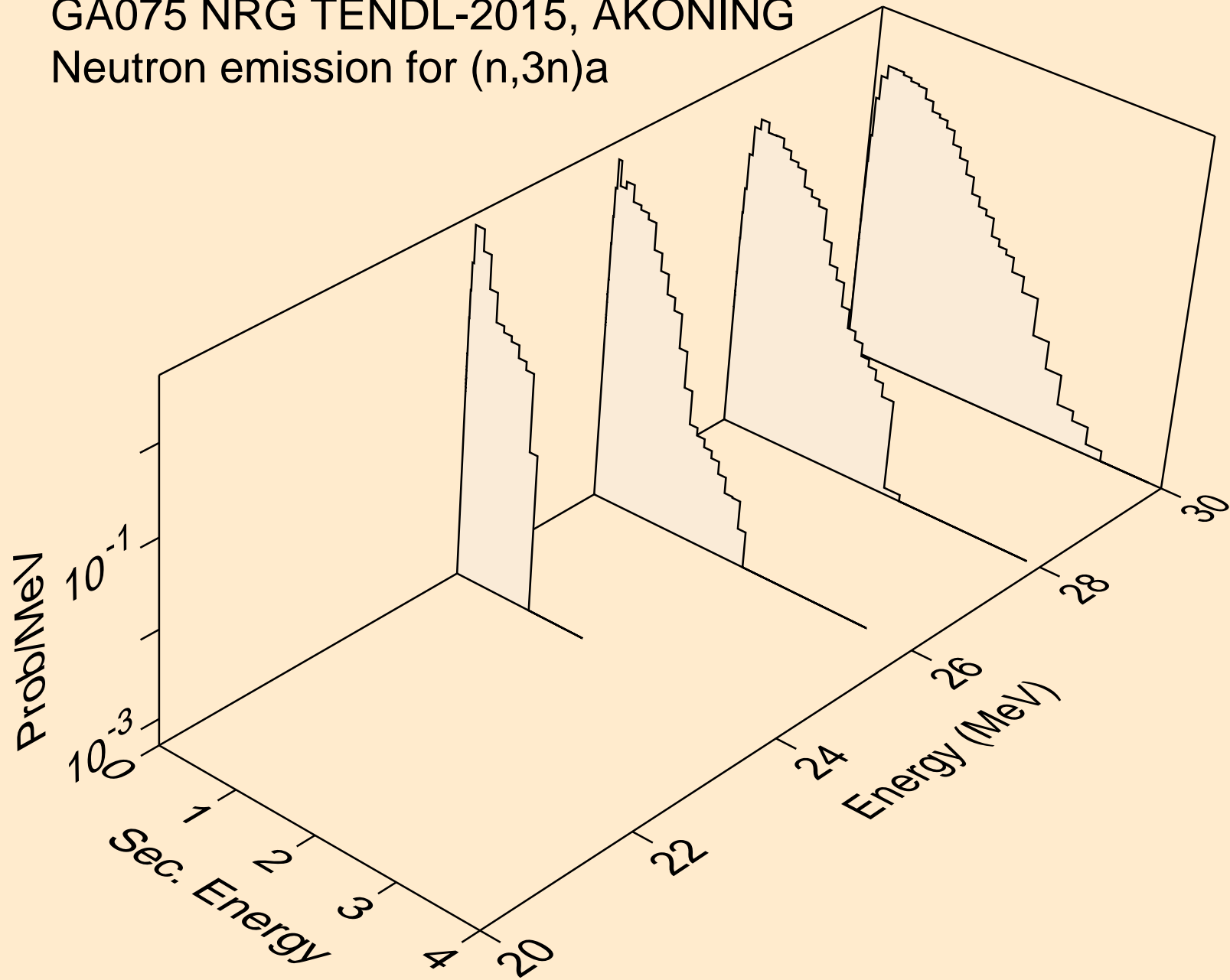
GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



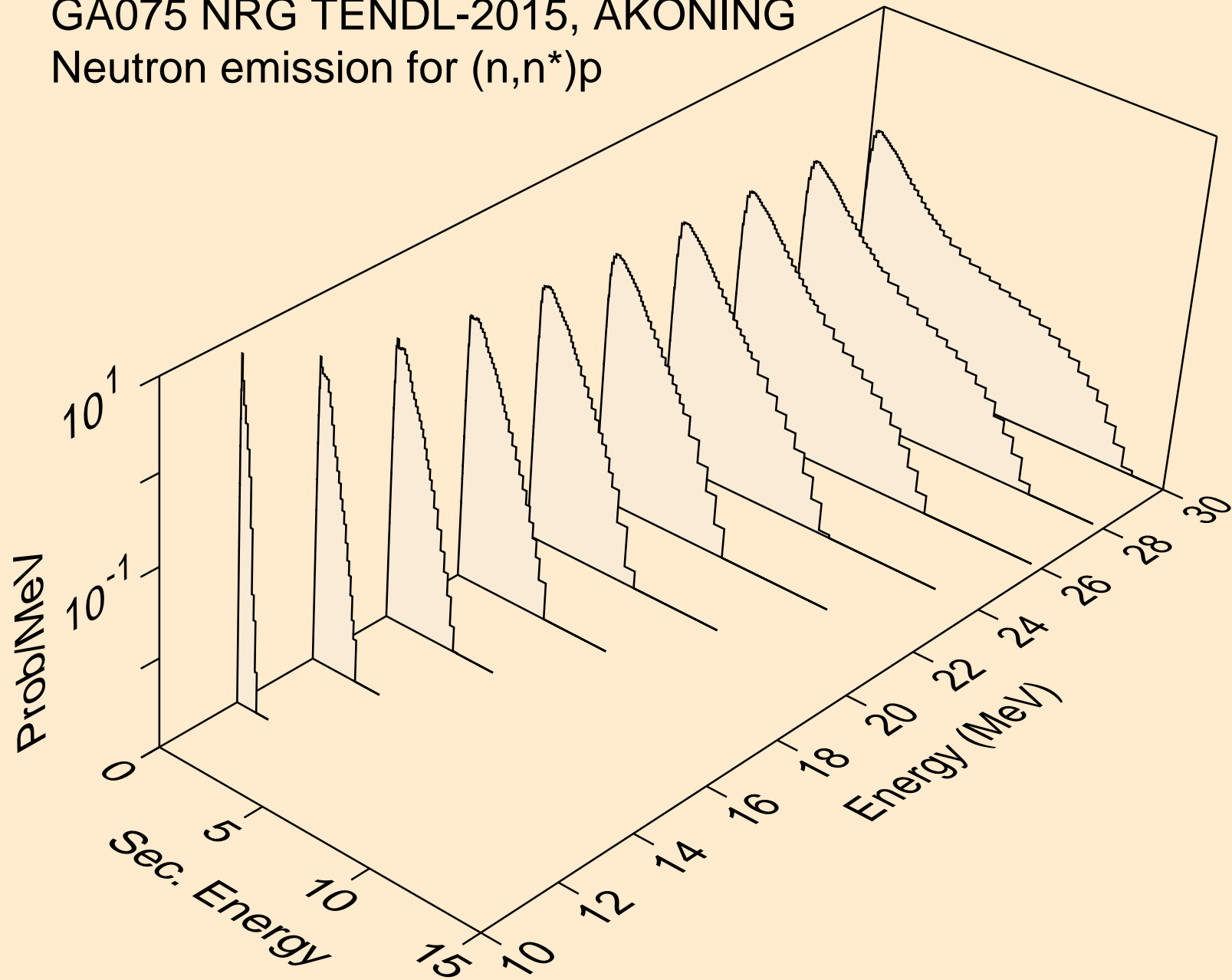
GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



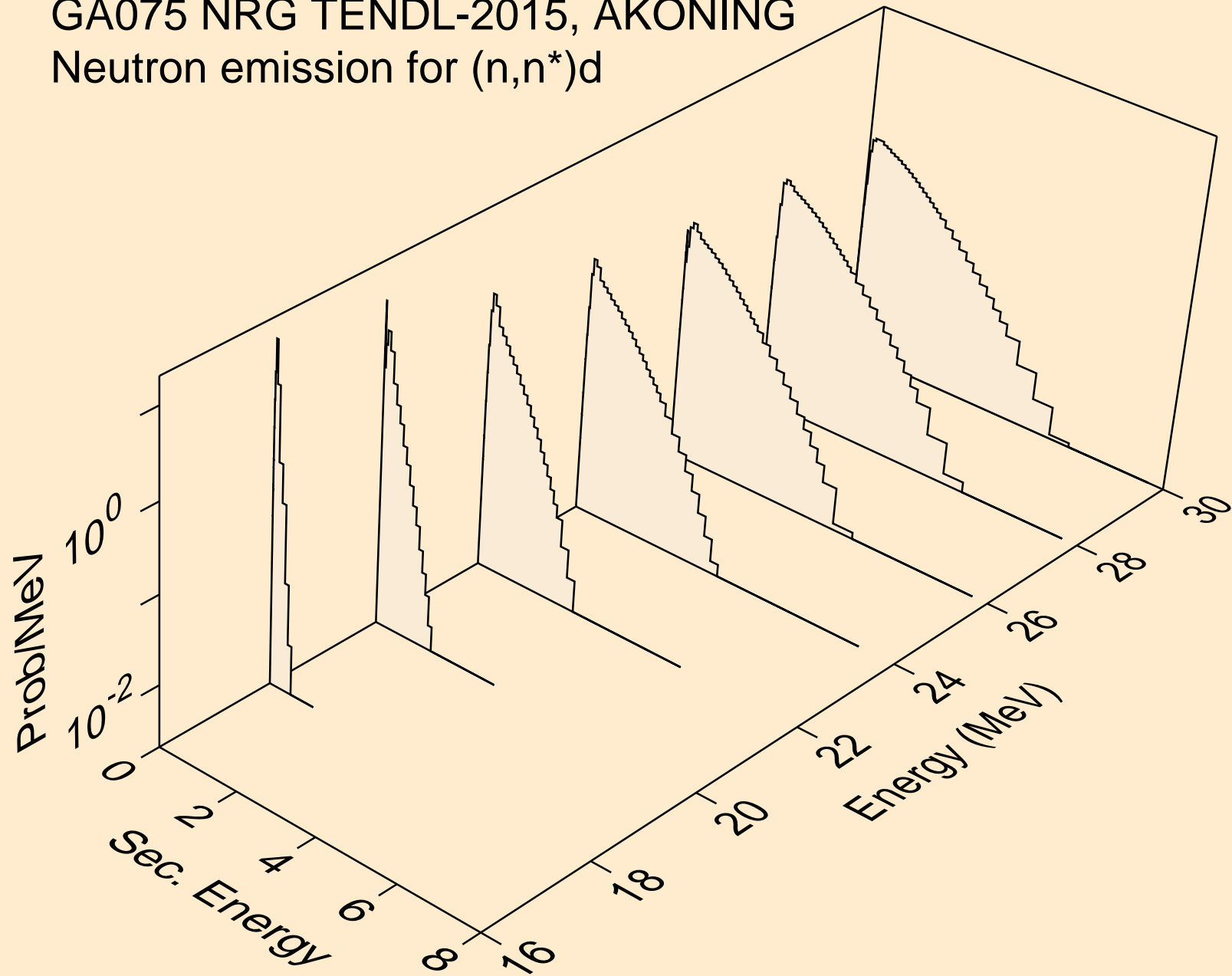
GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

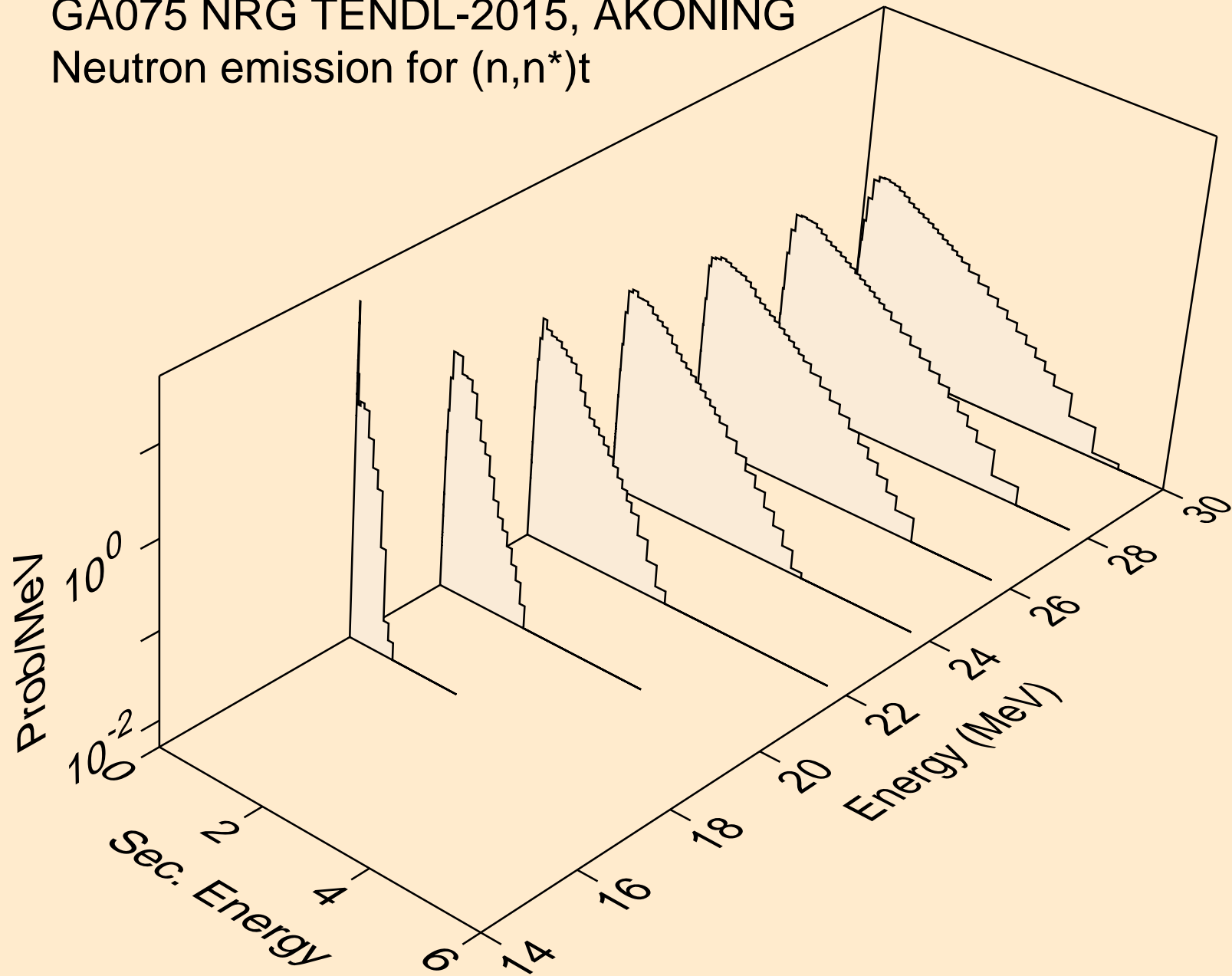


GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

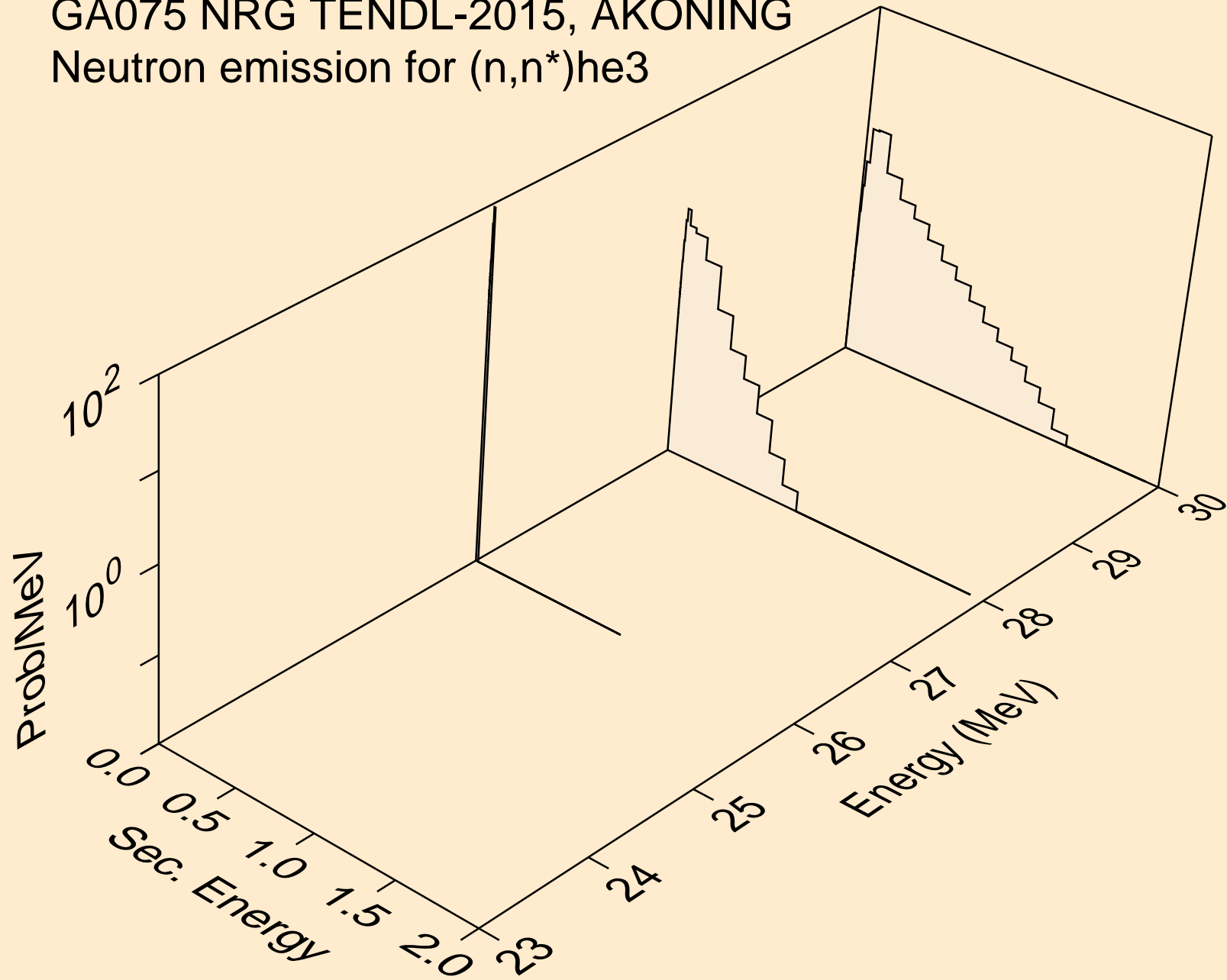




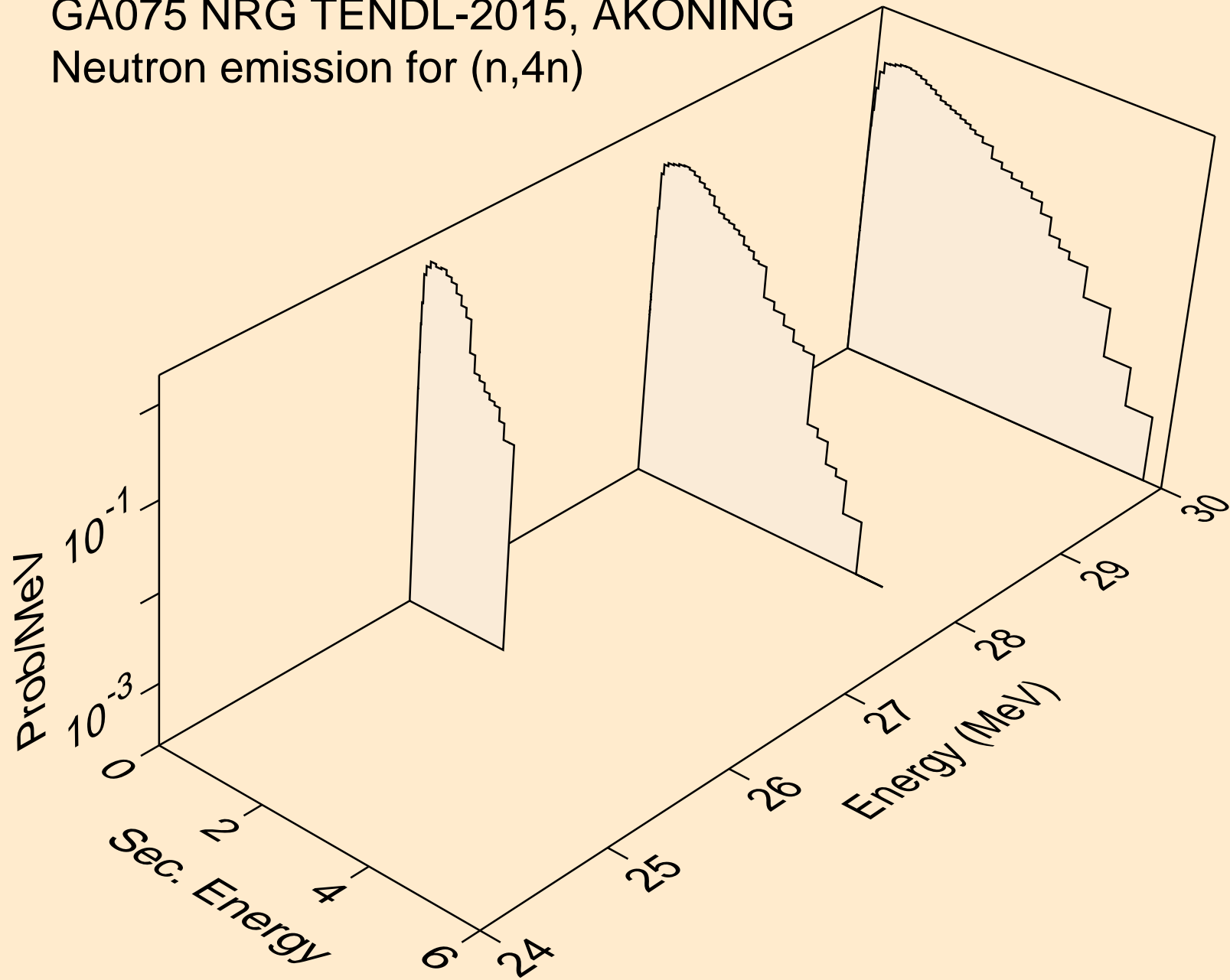
GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



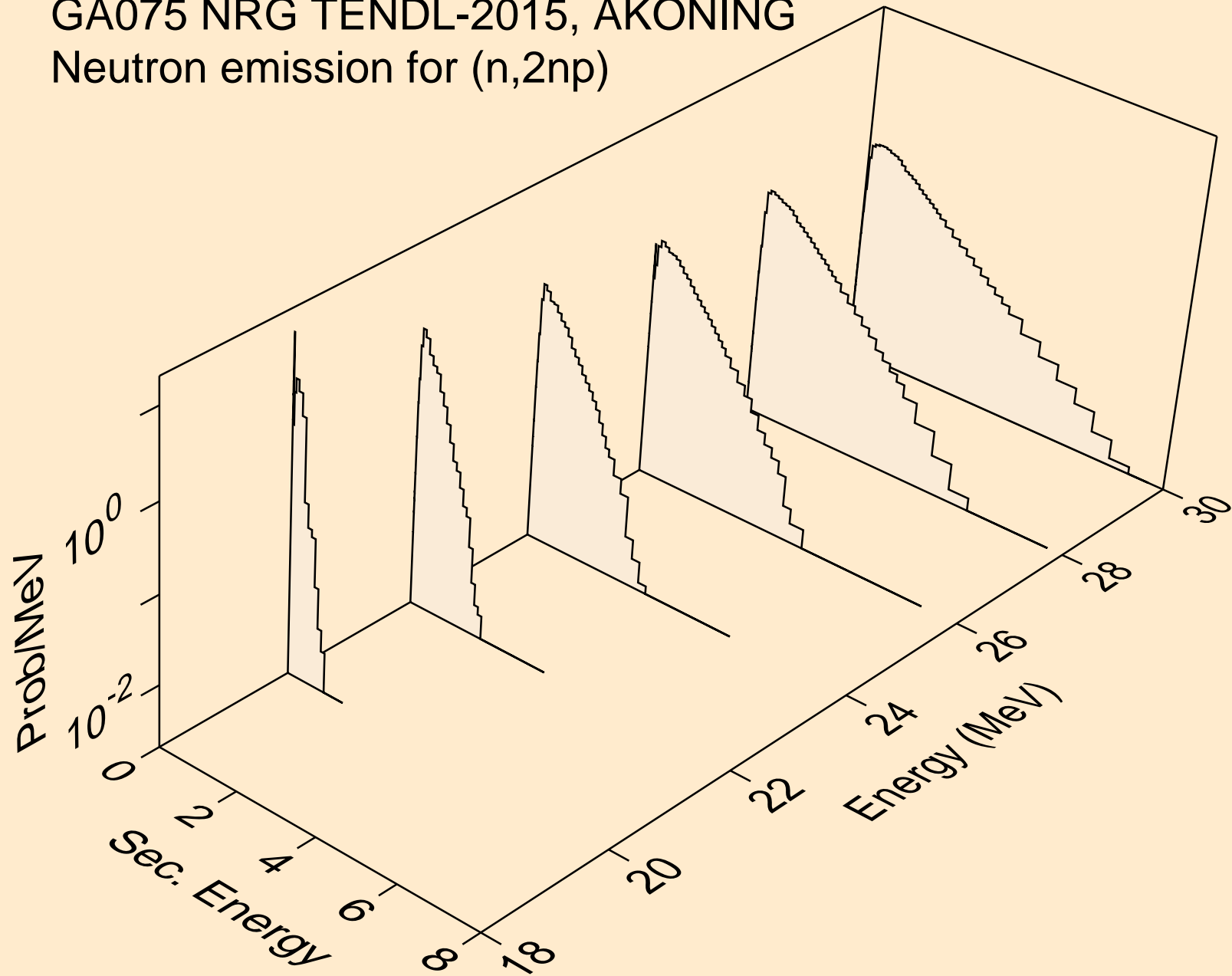
GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



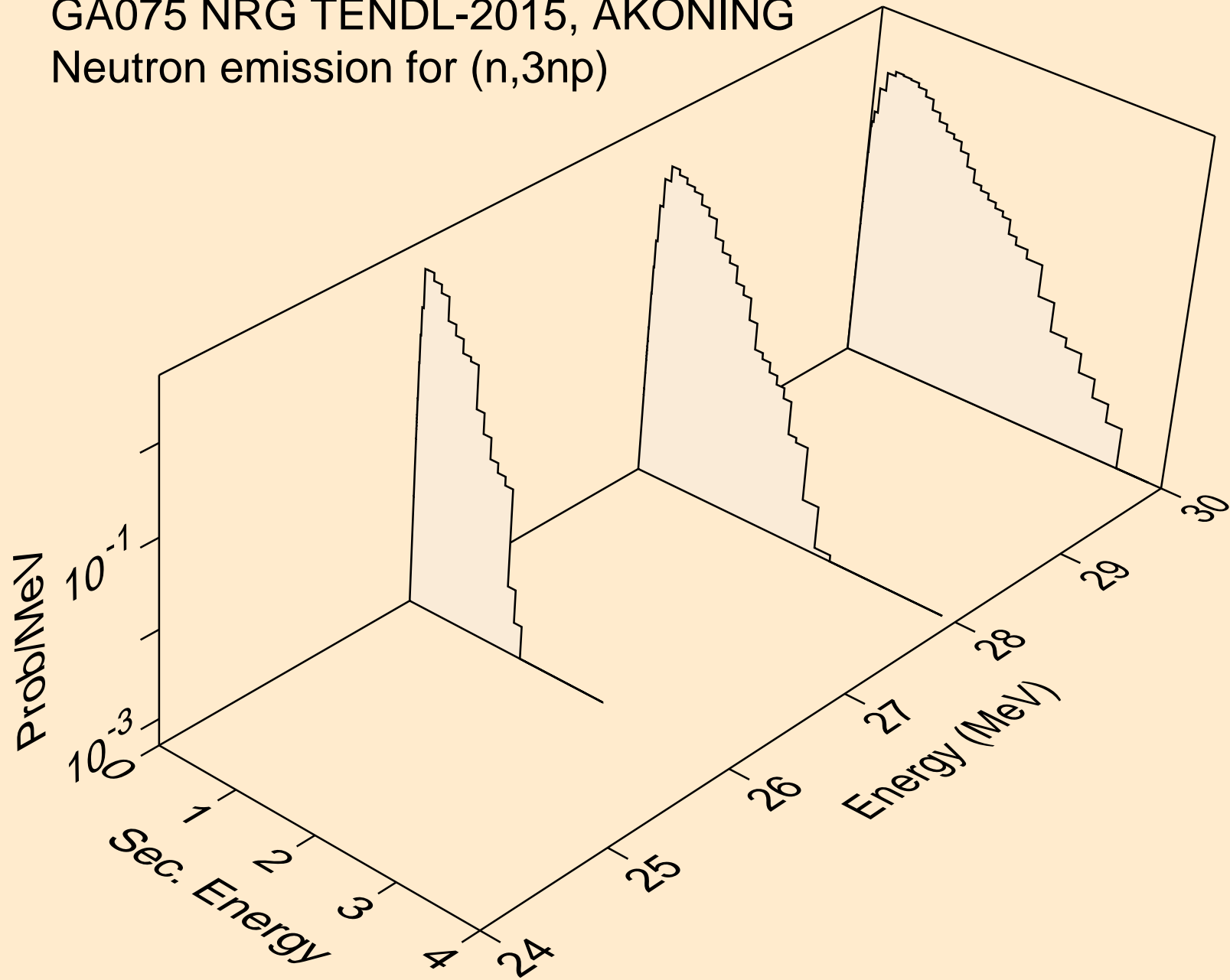
GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



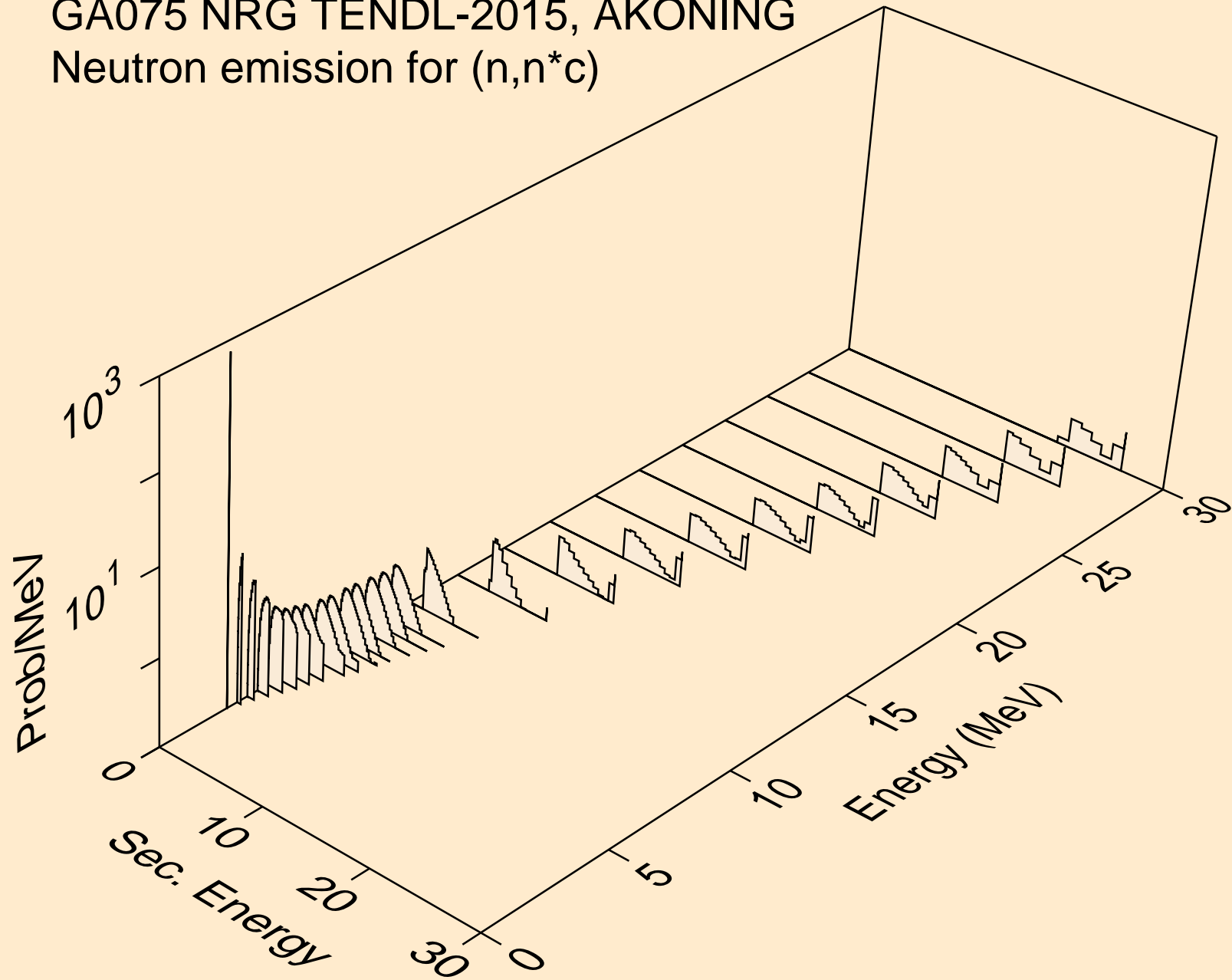
GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



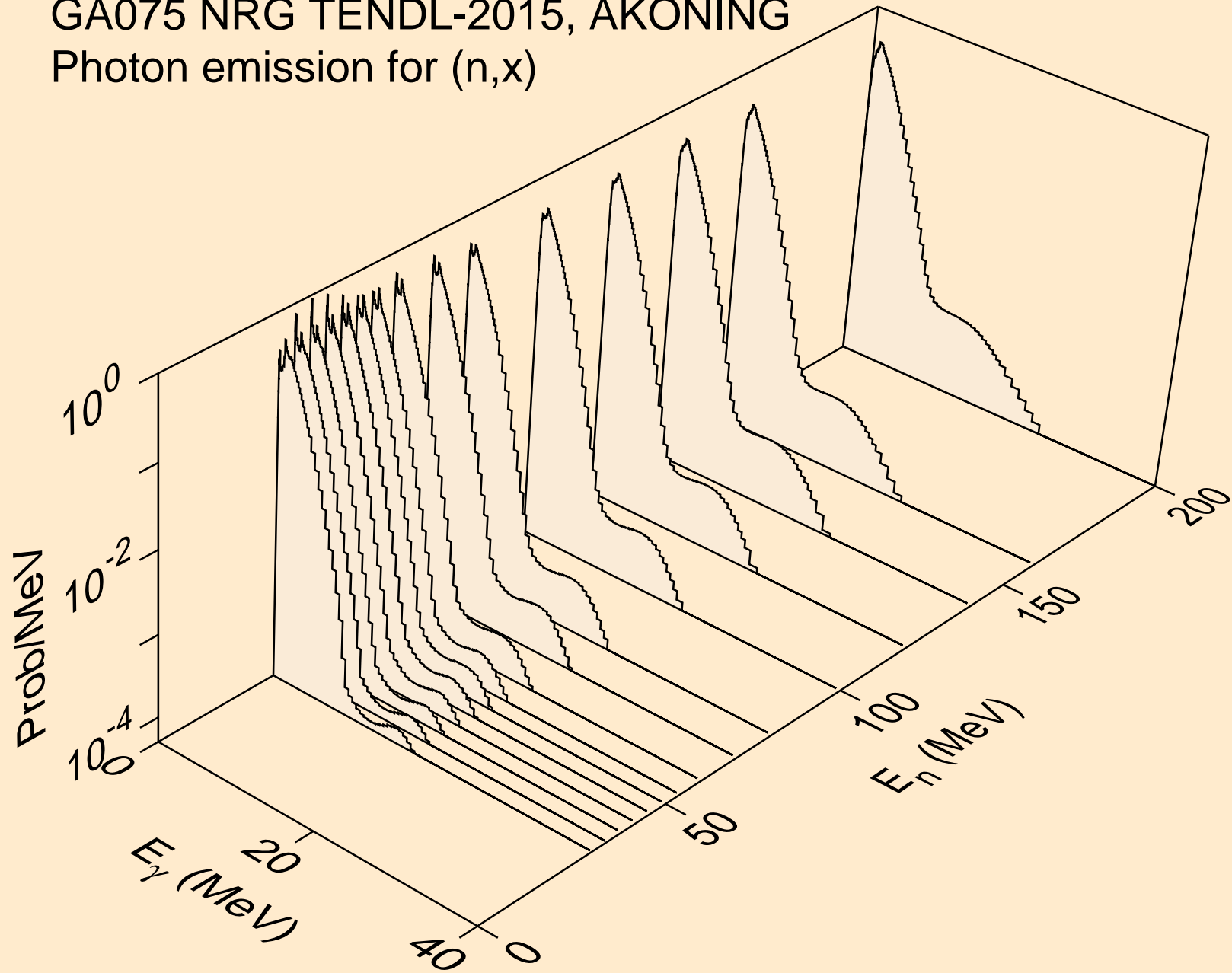
GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



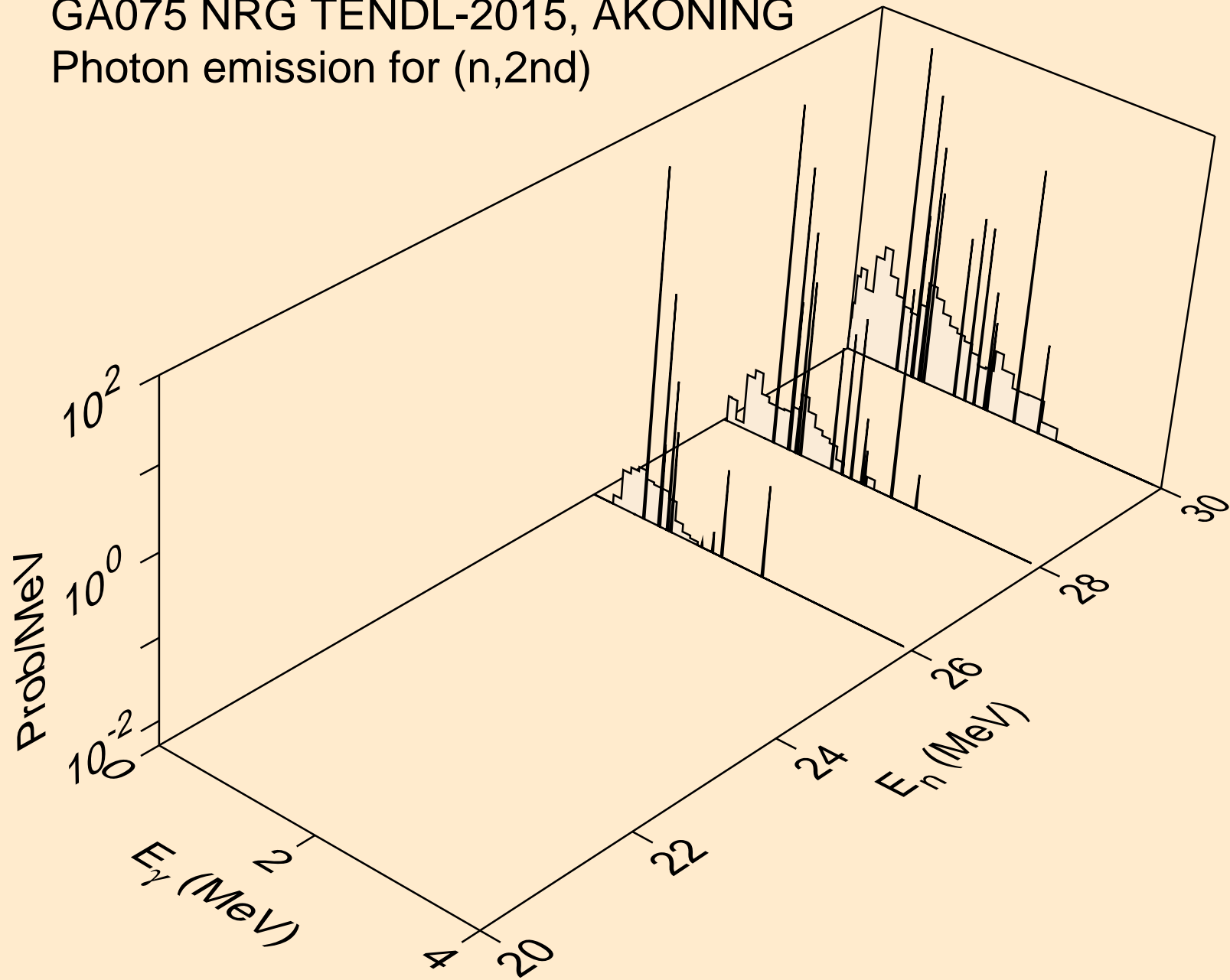
GA075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

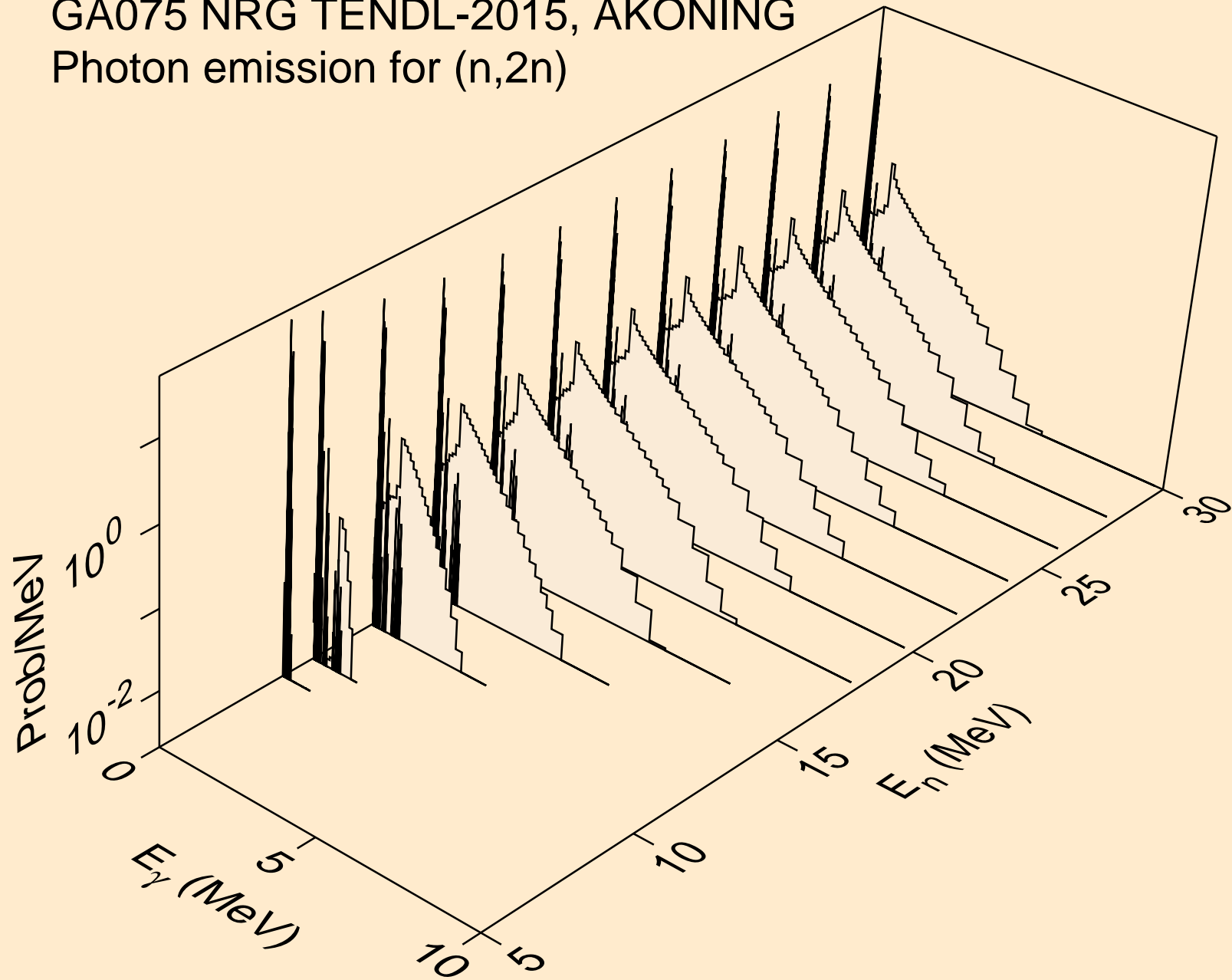


GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

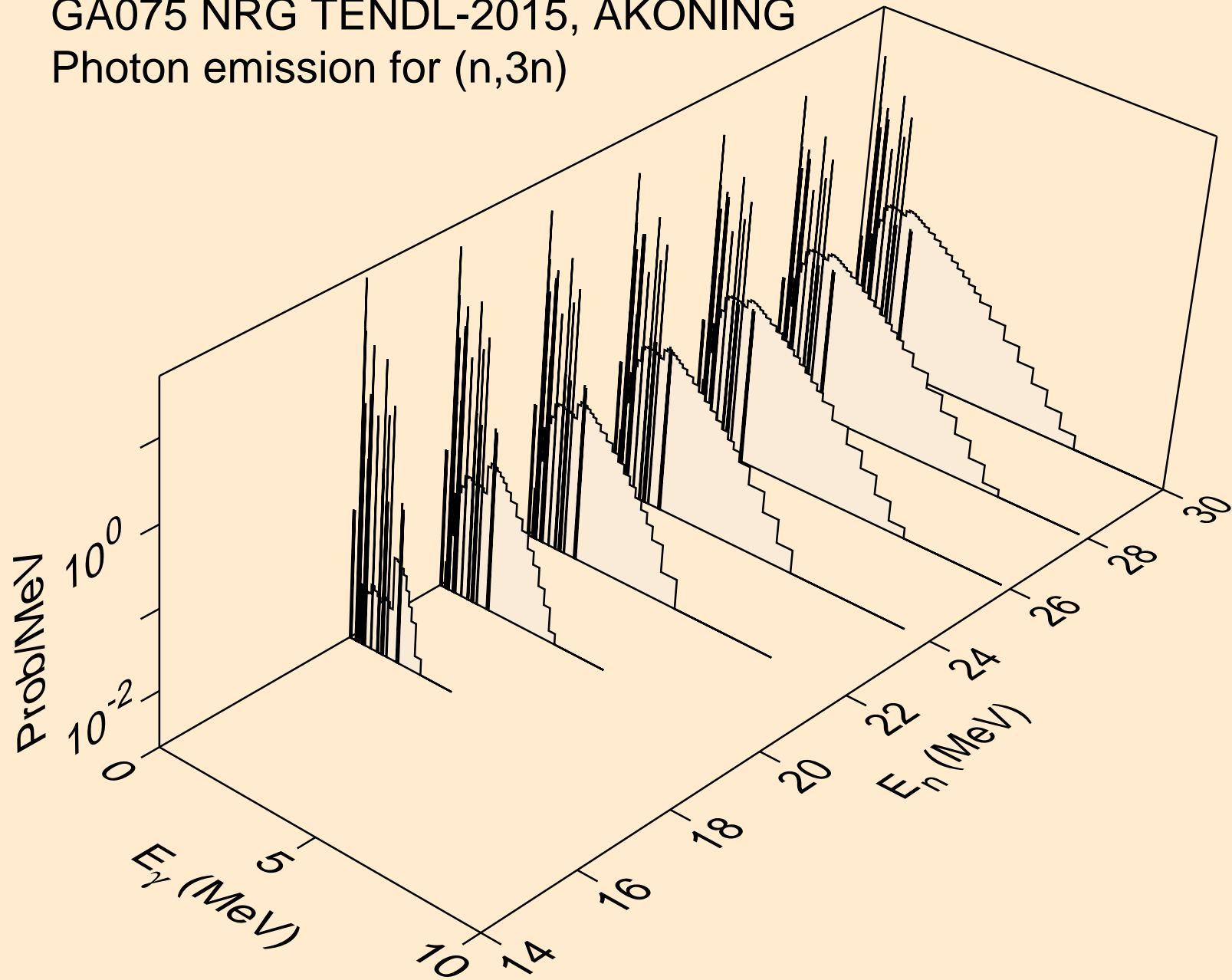




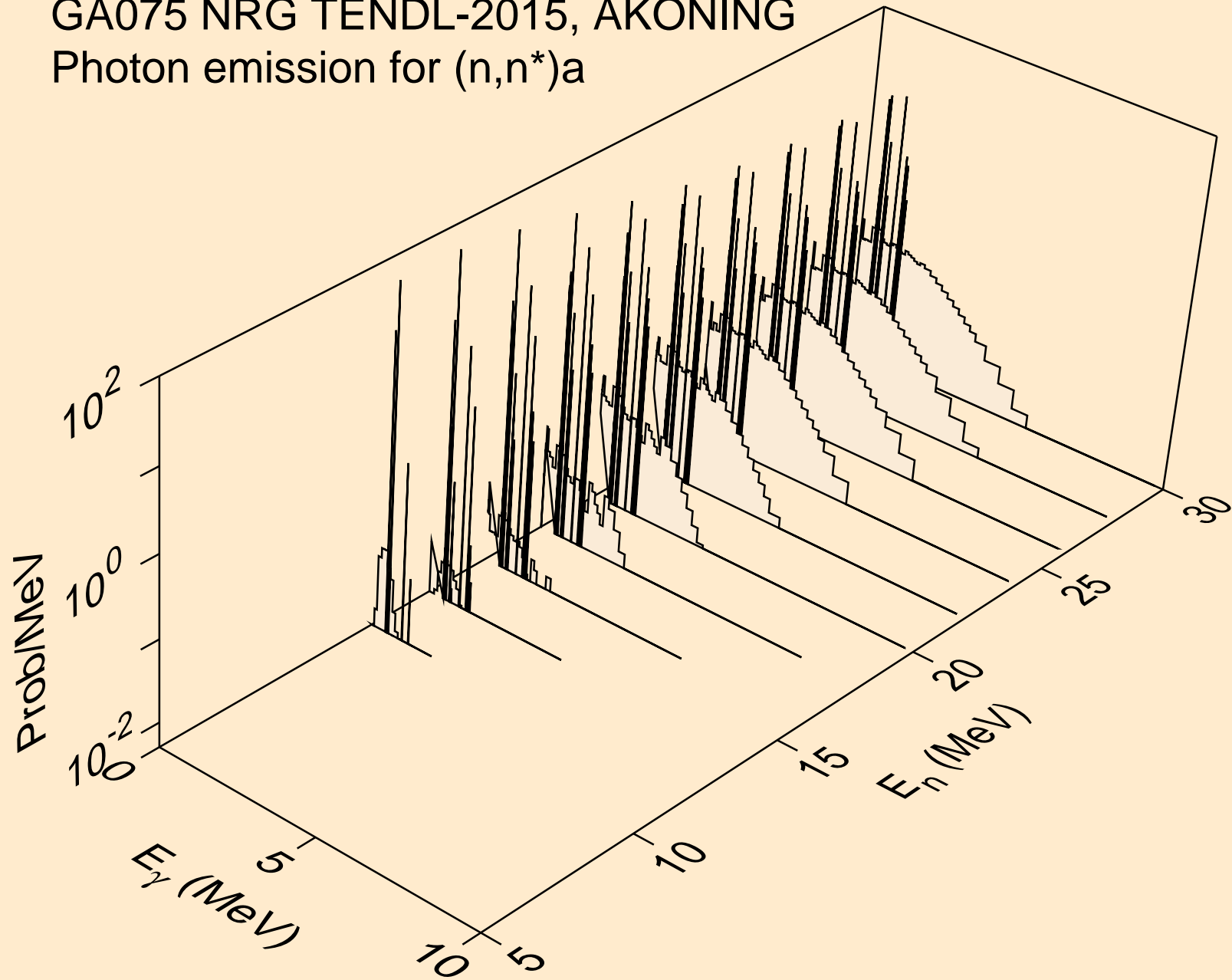
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



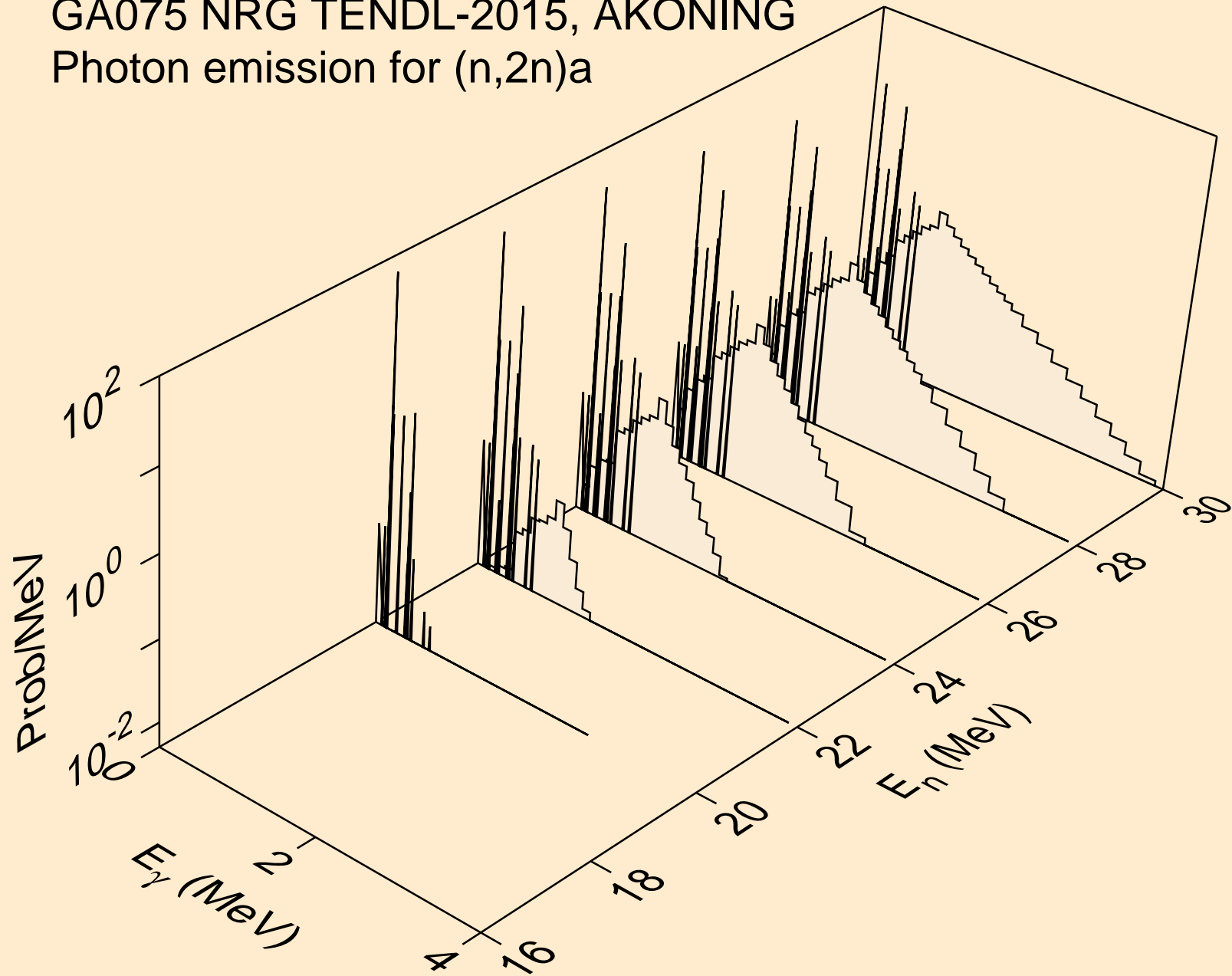
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



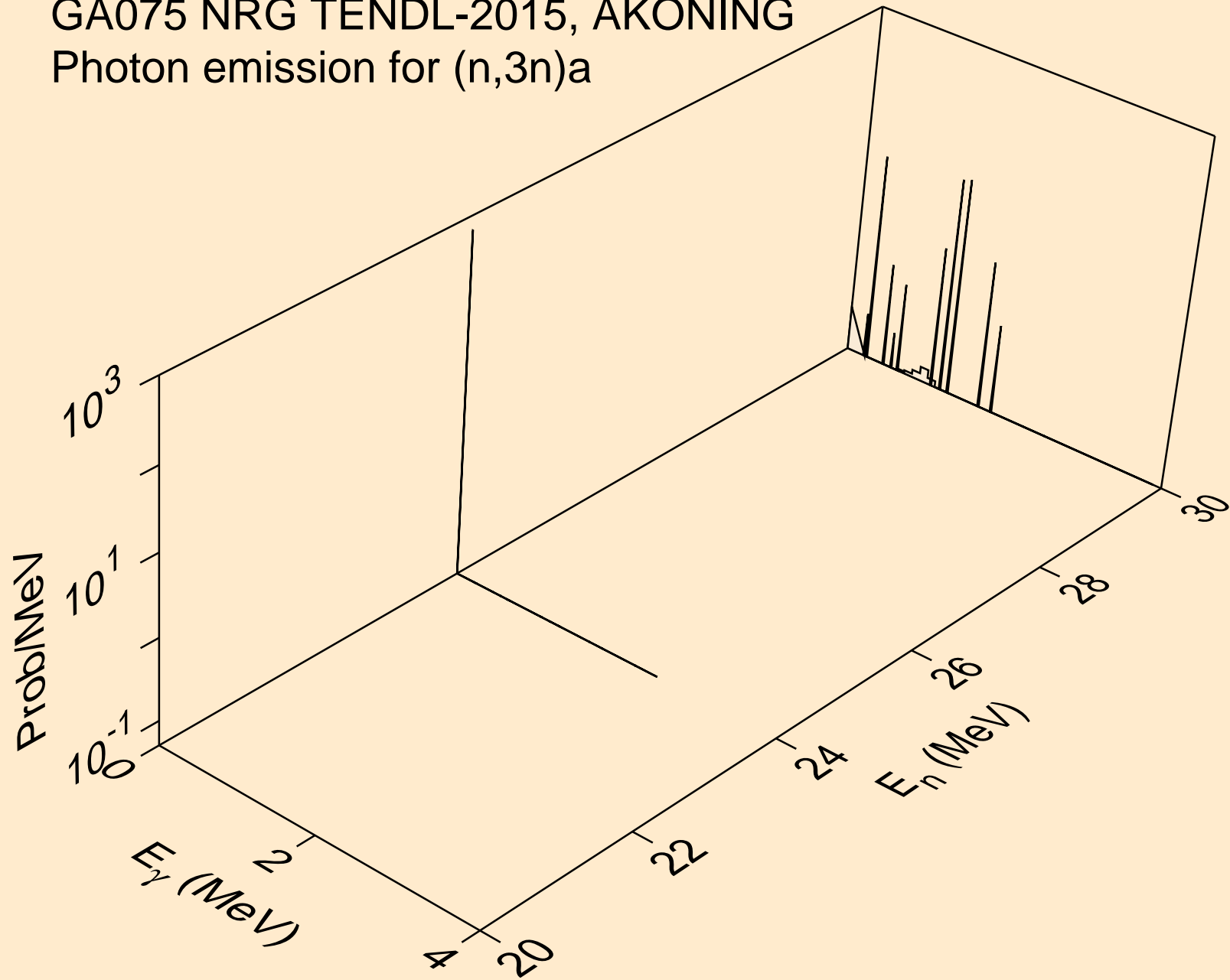
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



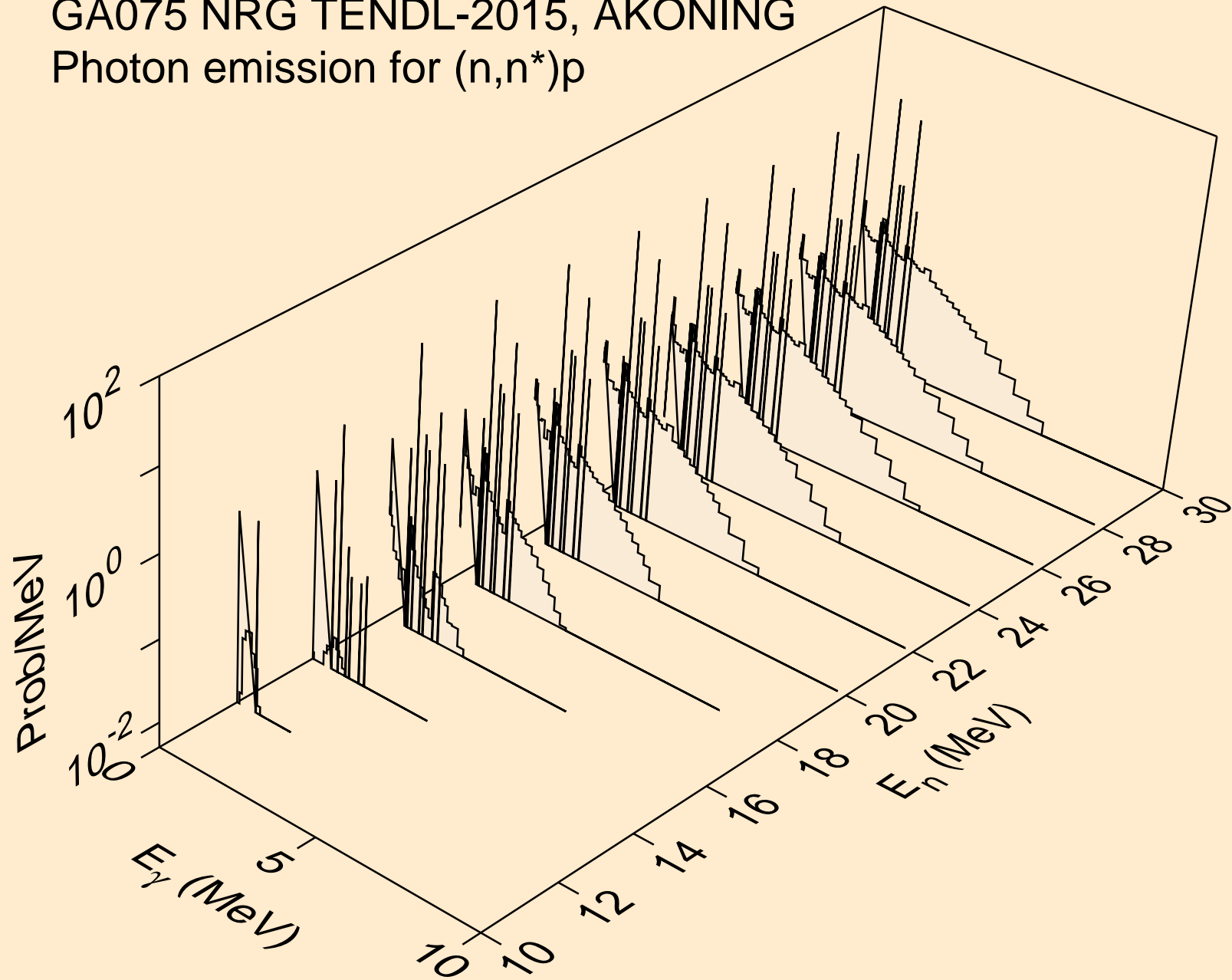
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



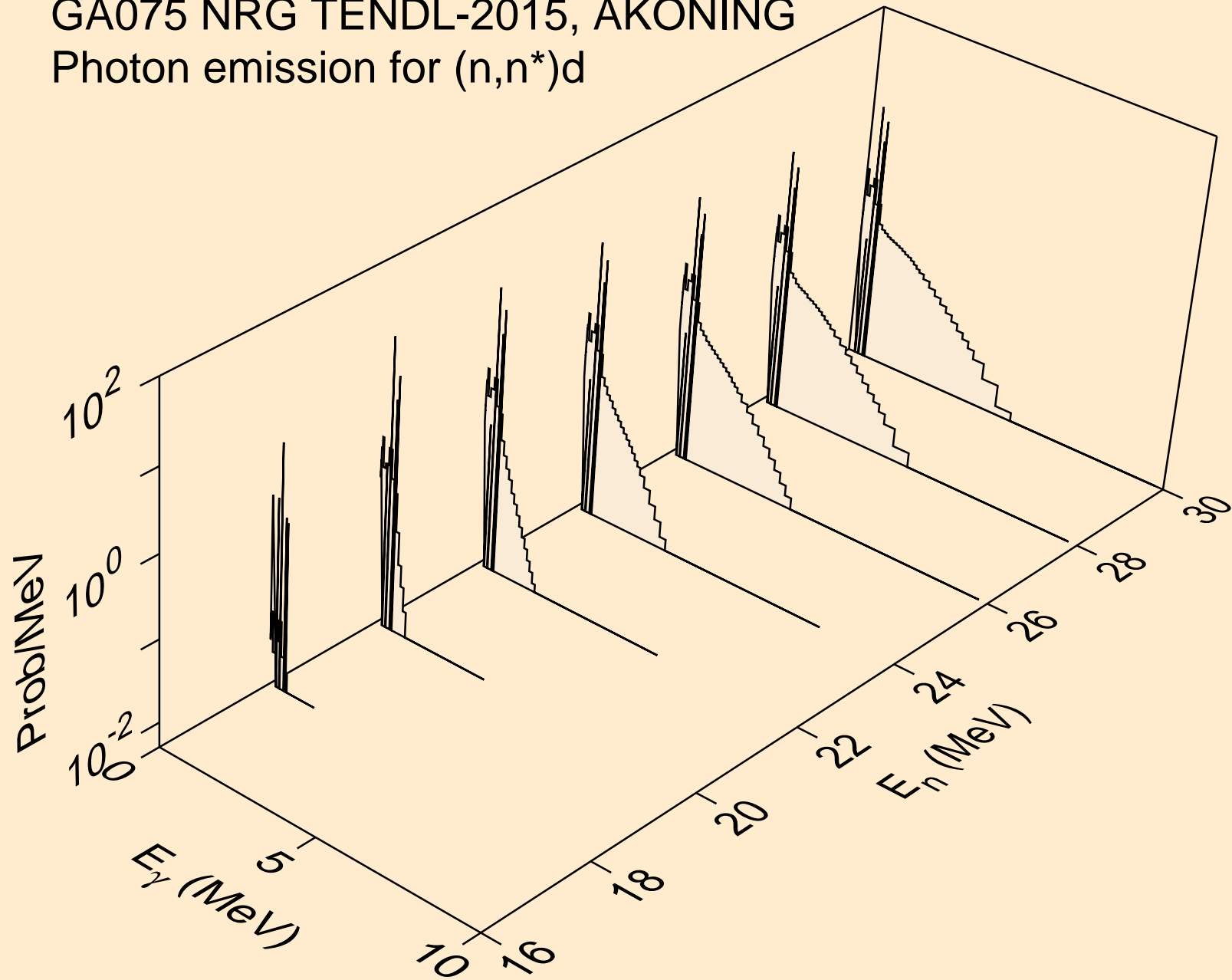
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



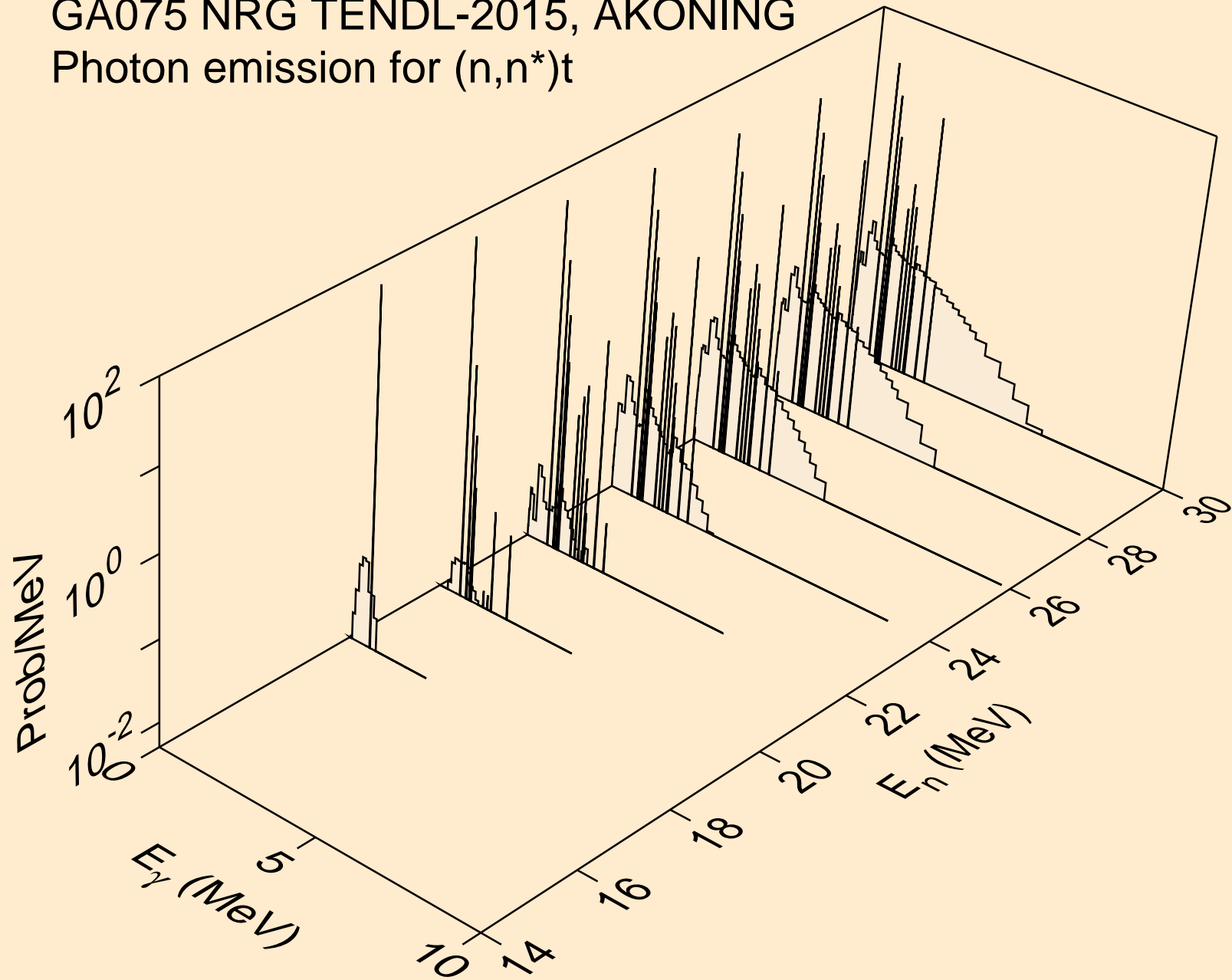
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

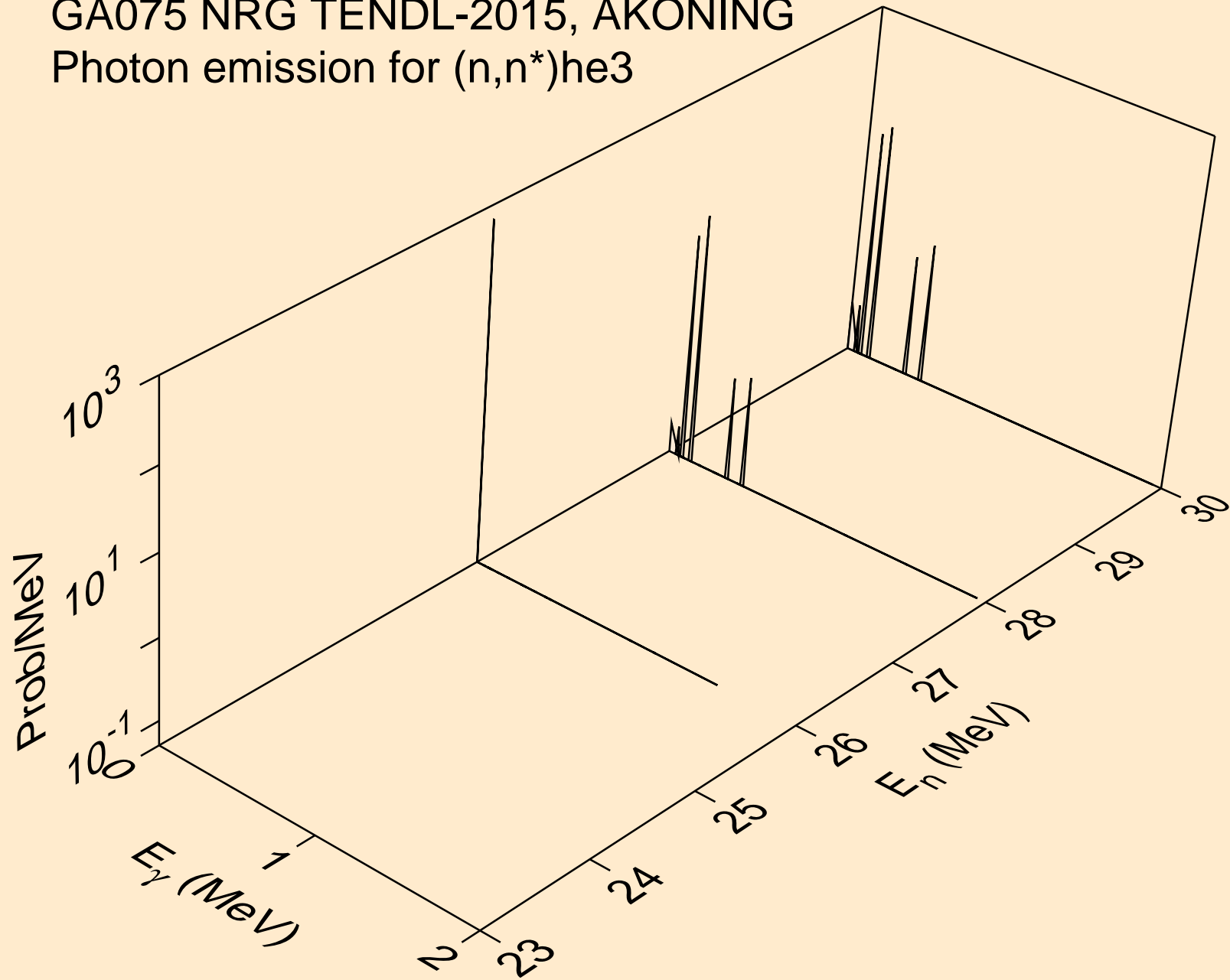


GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

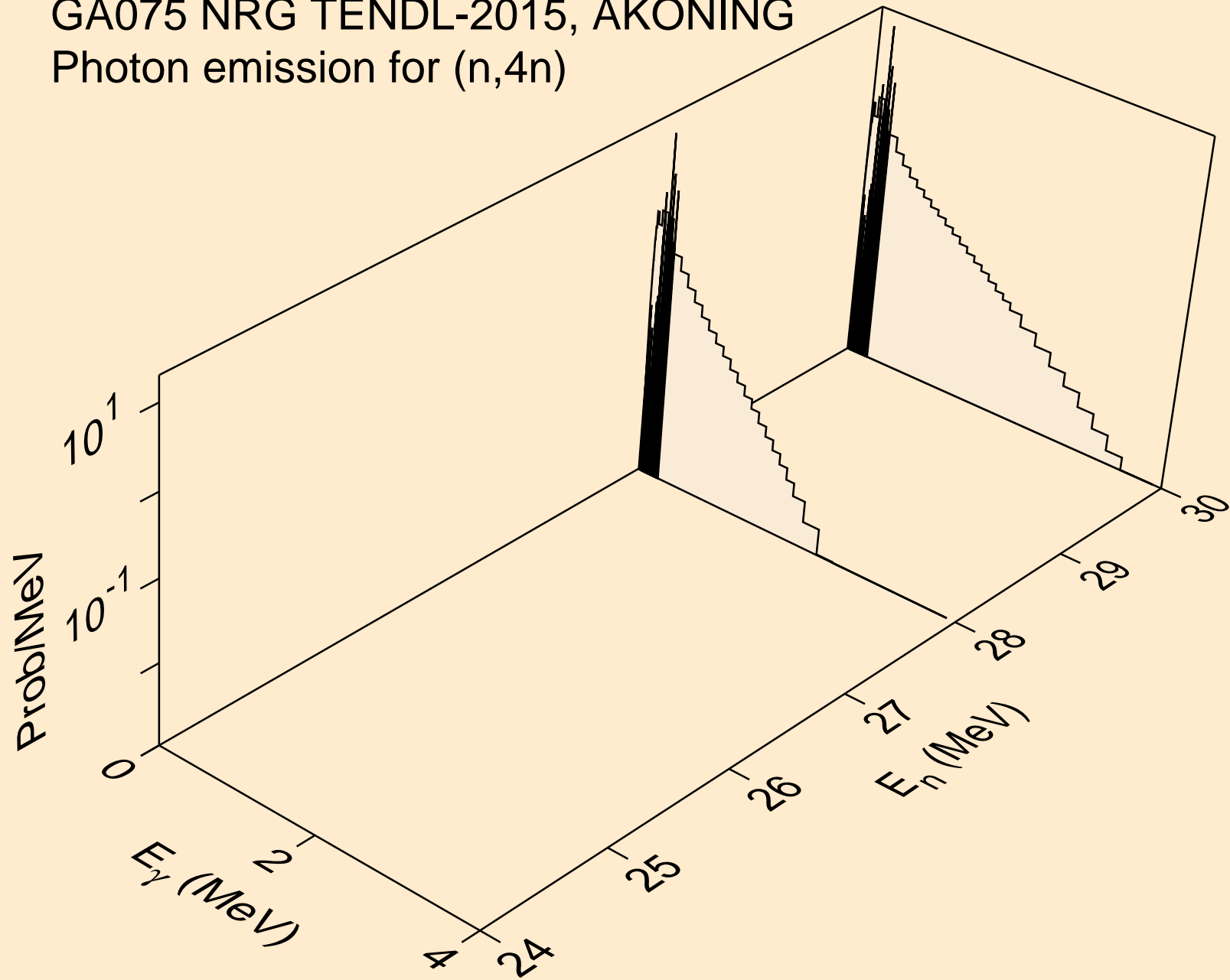




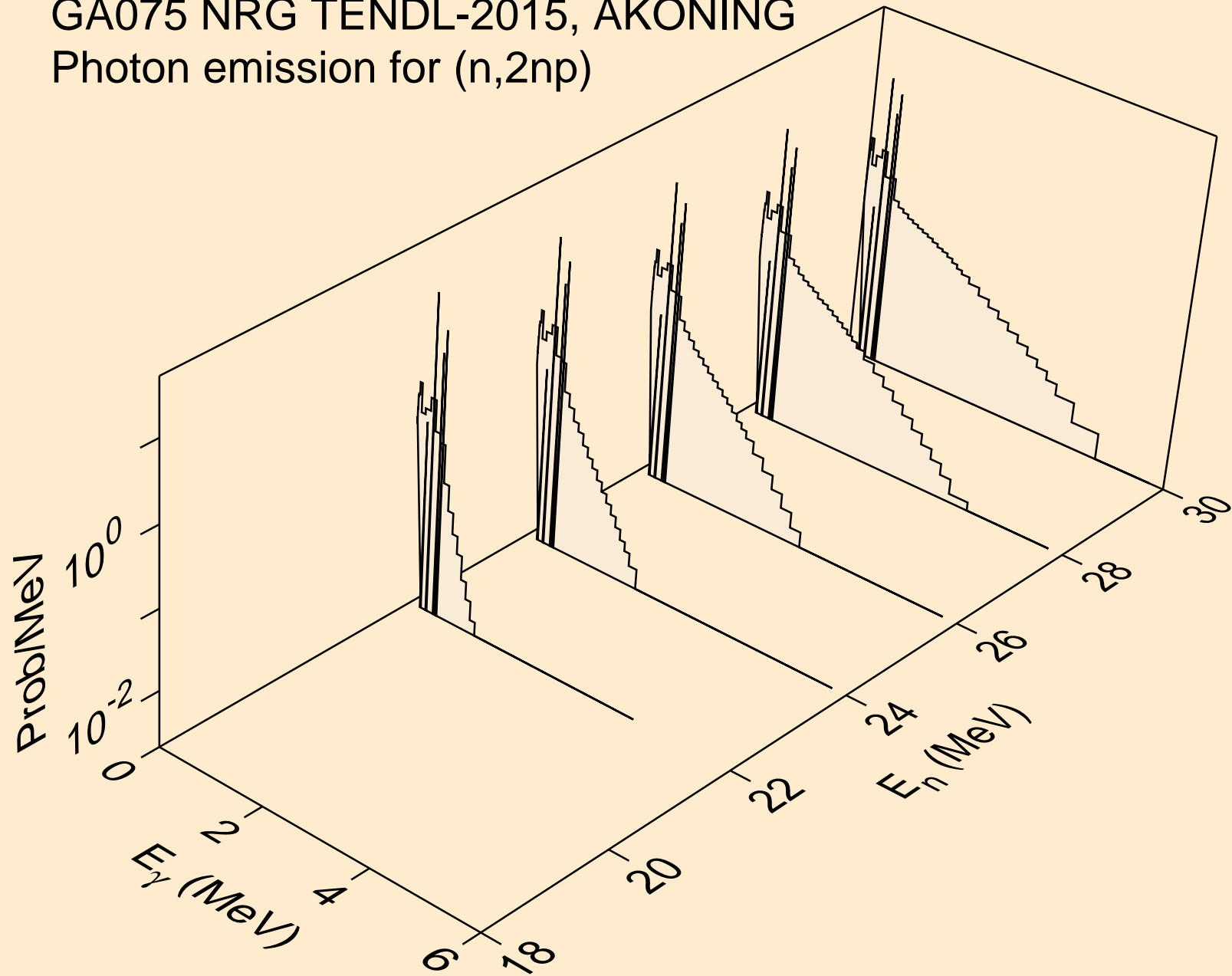
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



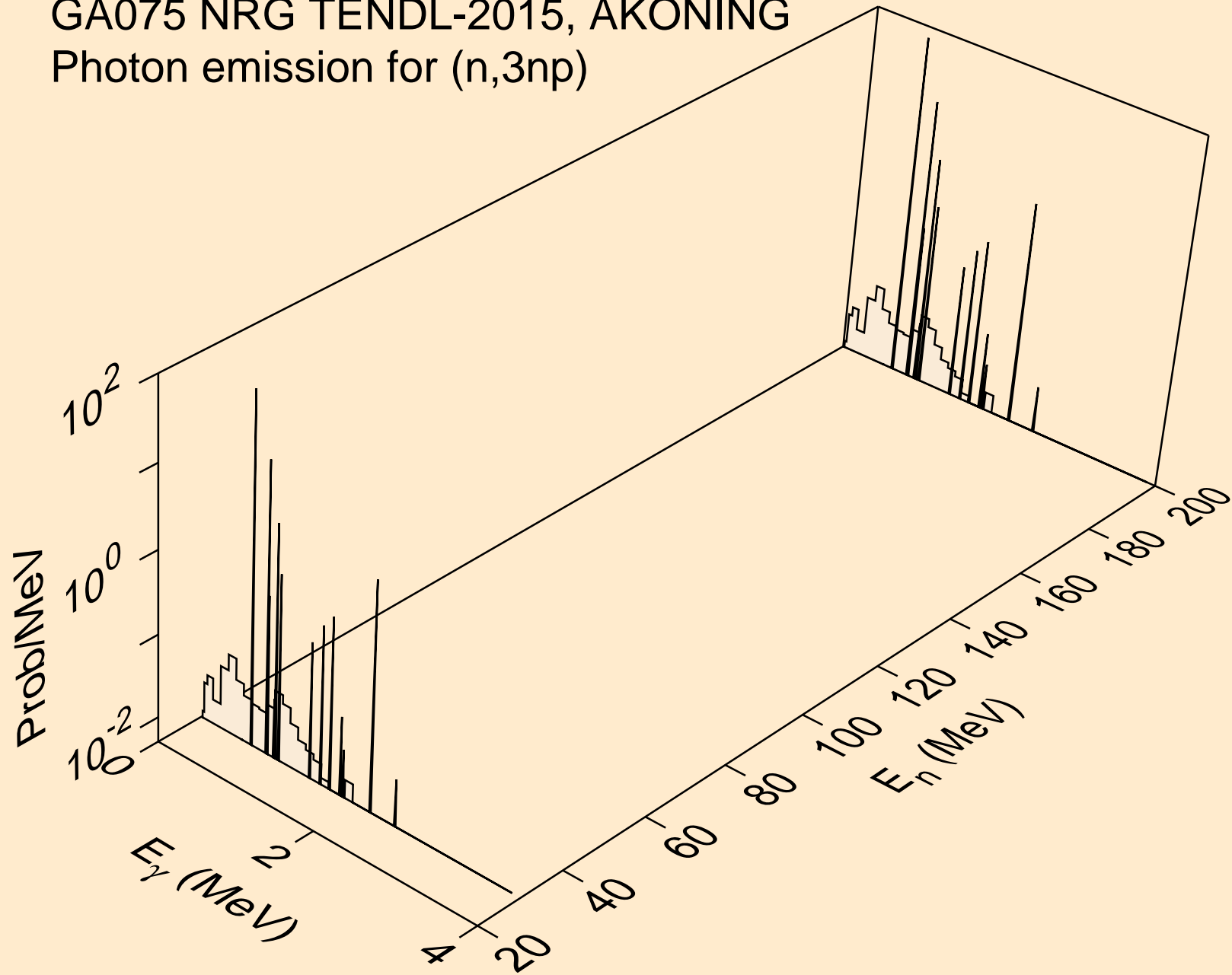
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



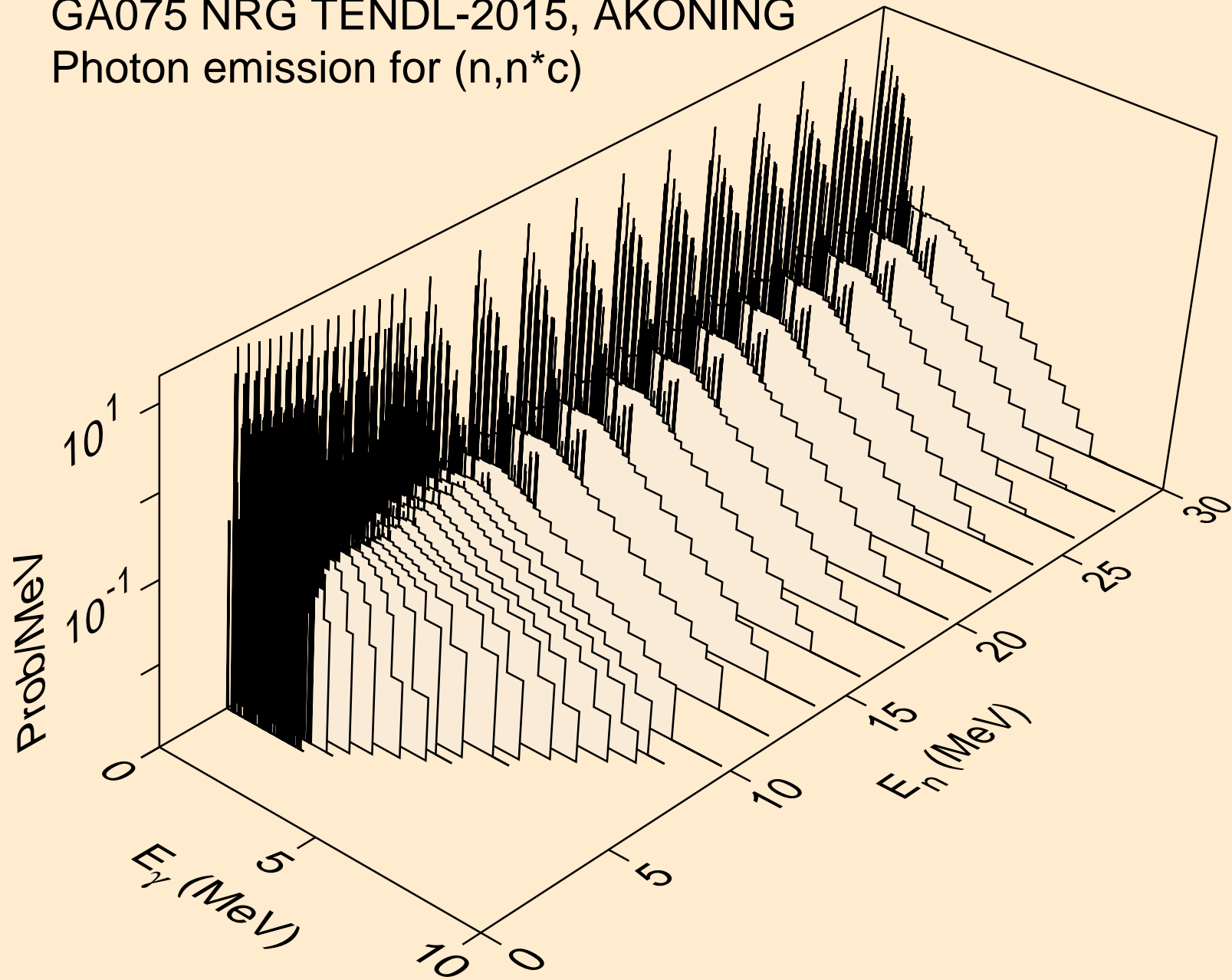
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



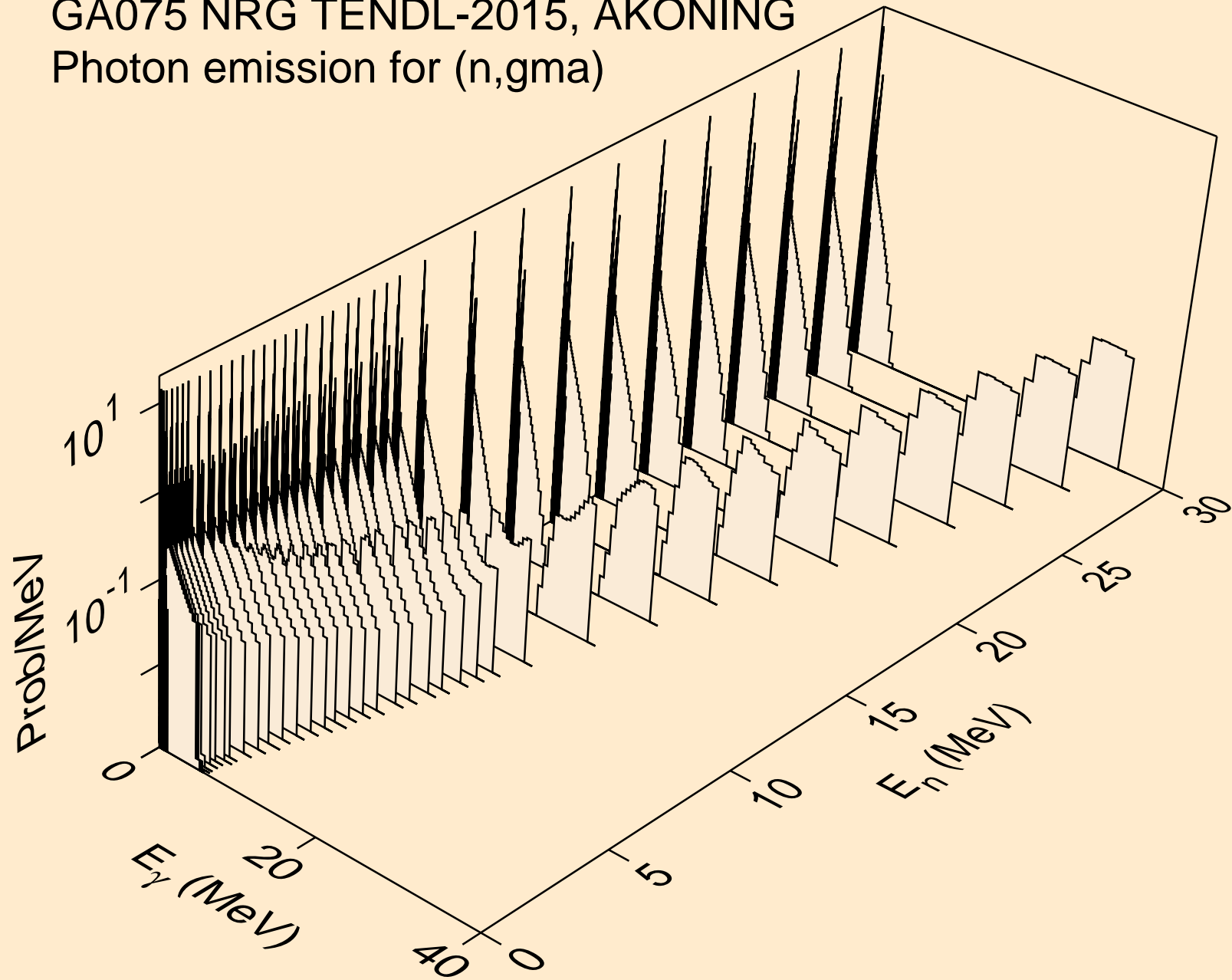
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



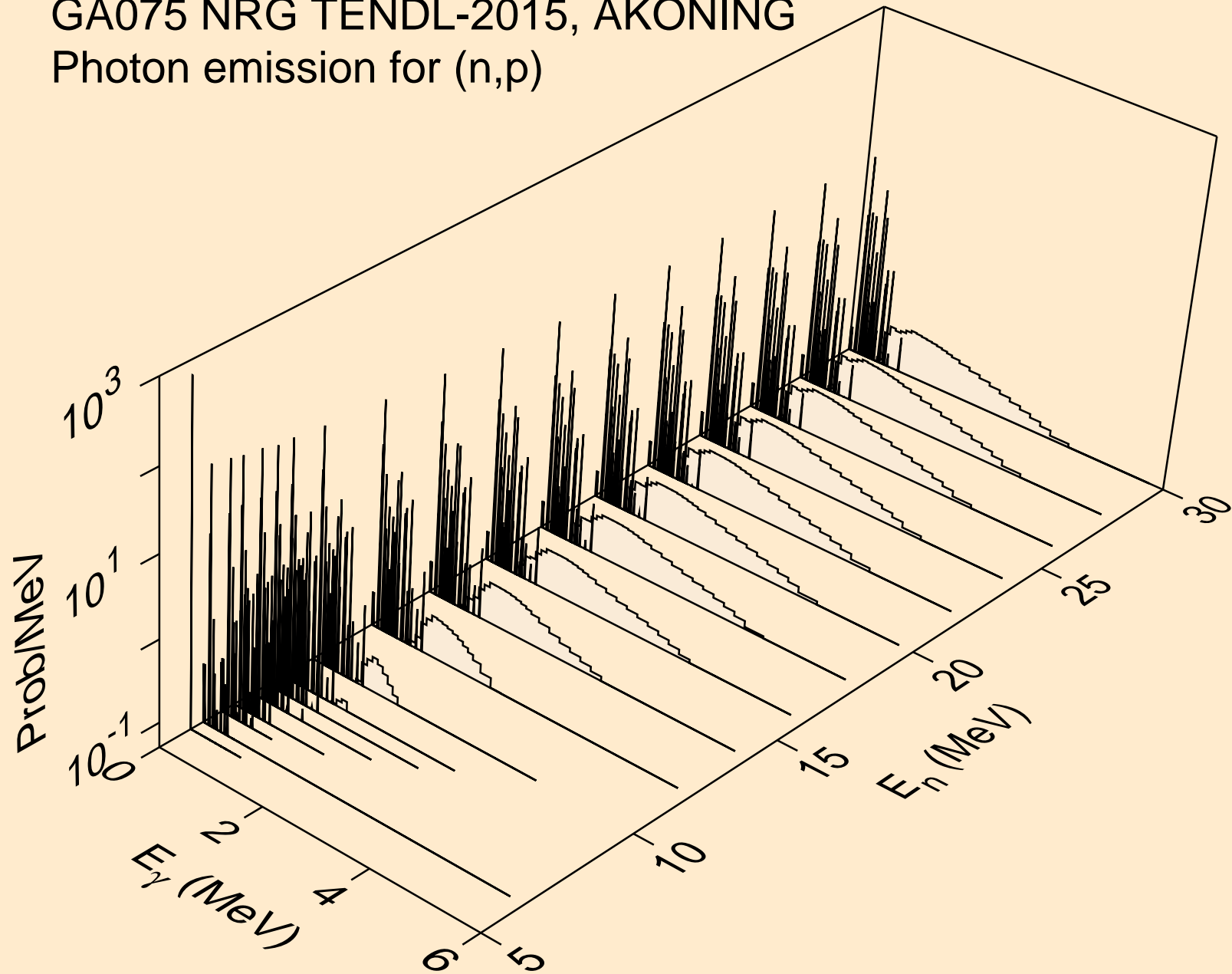
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



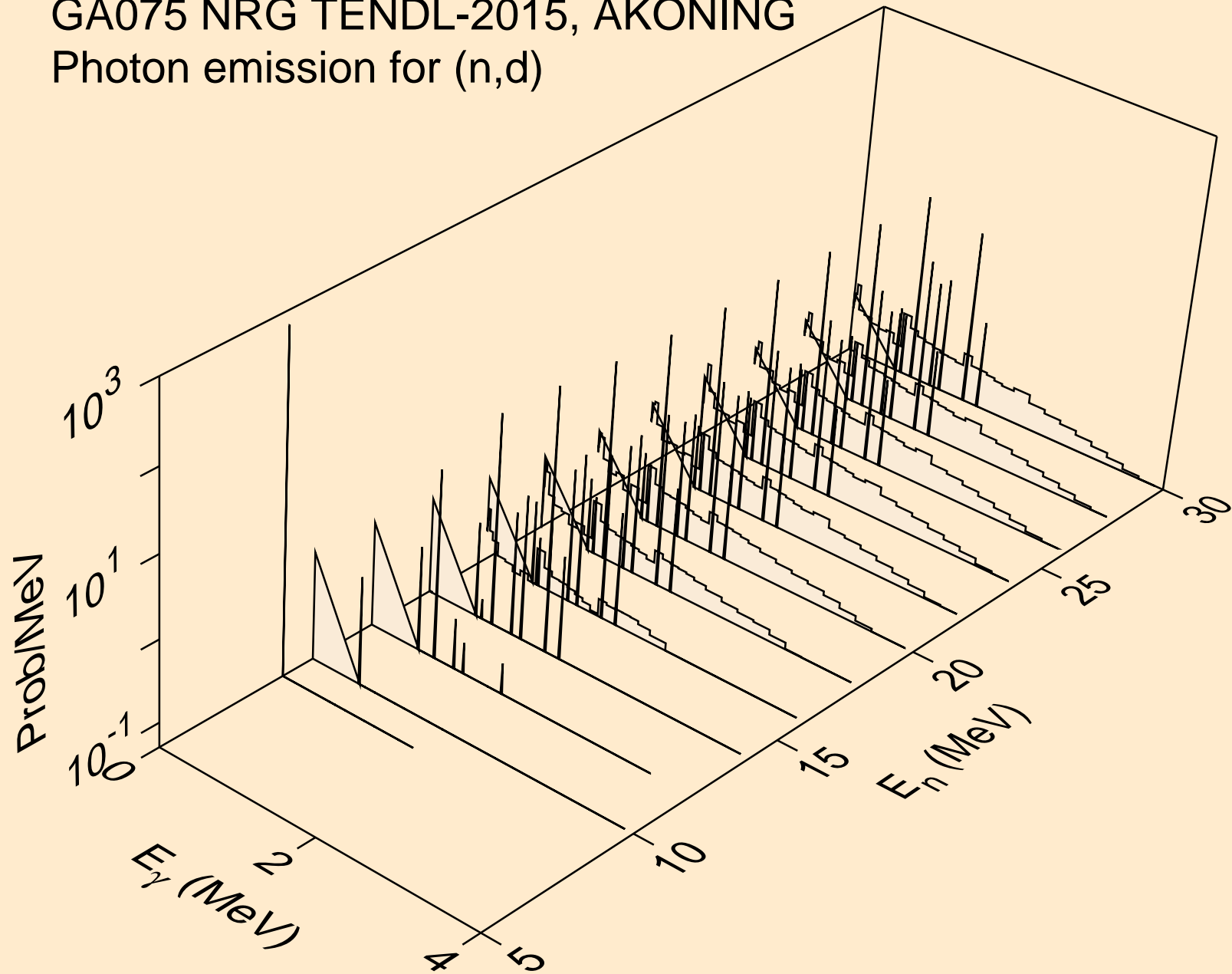
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

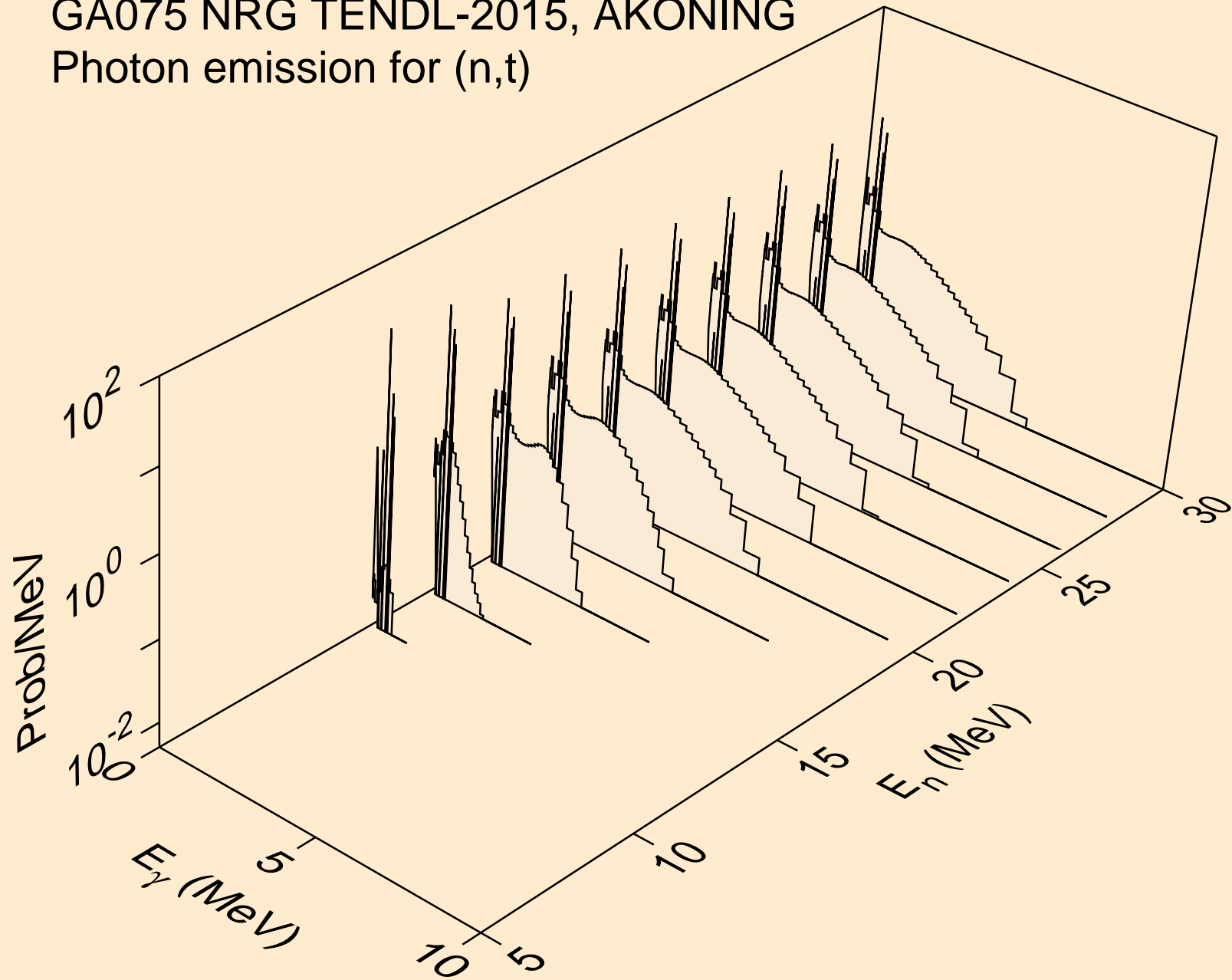


GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

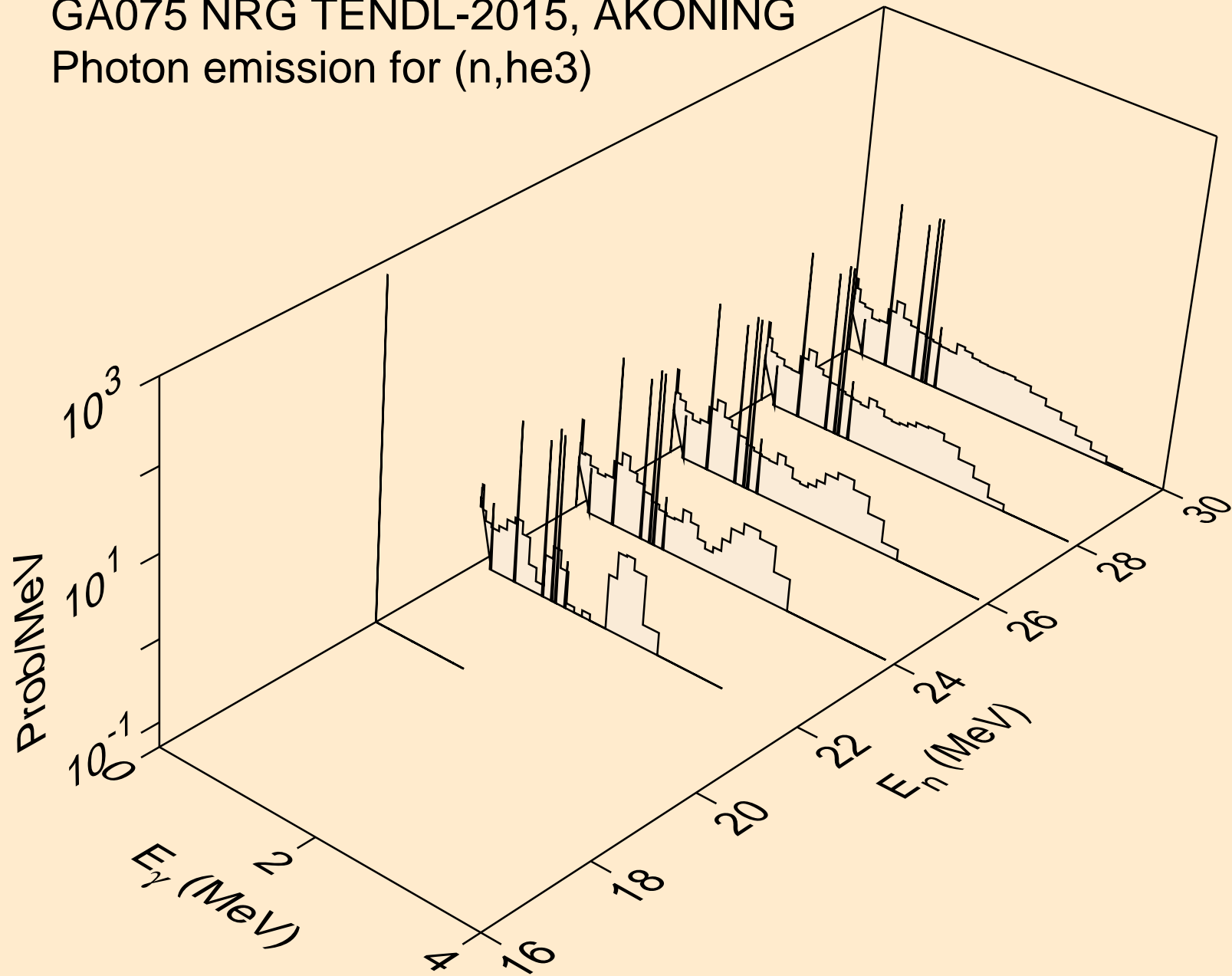




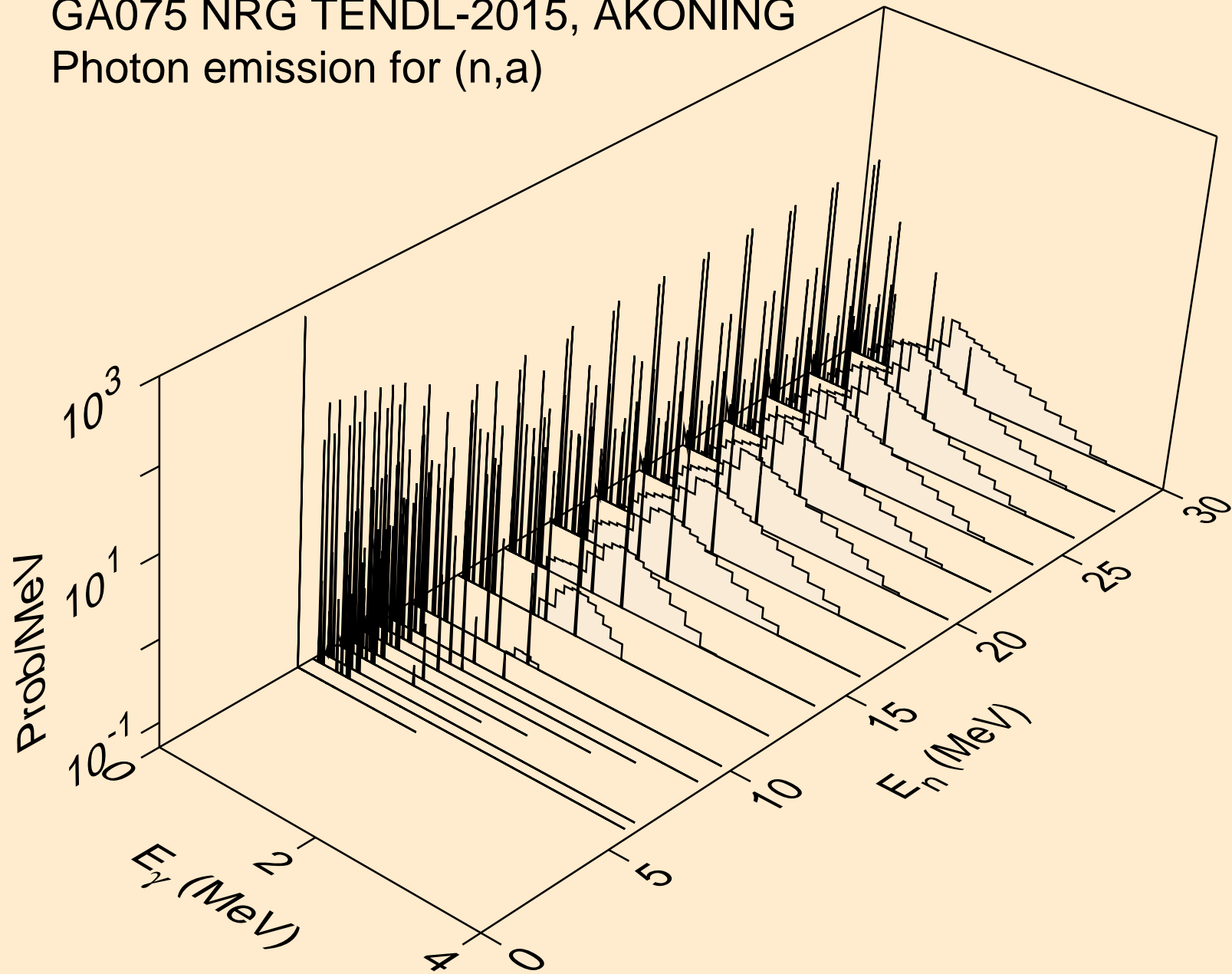
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



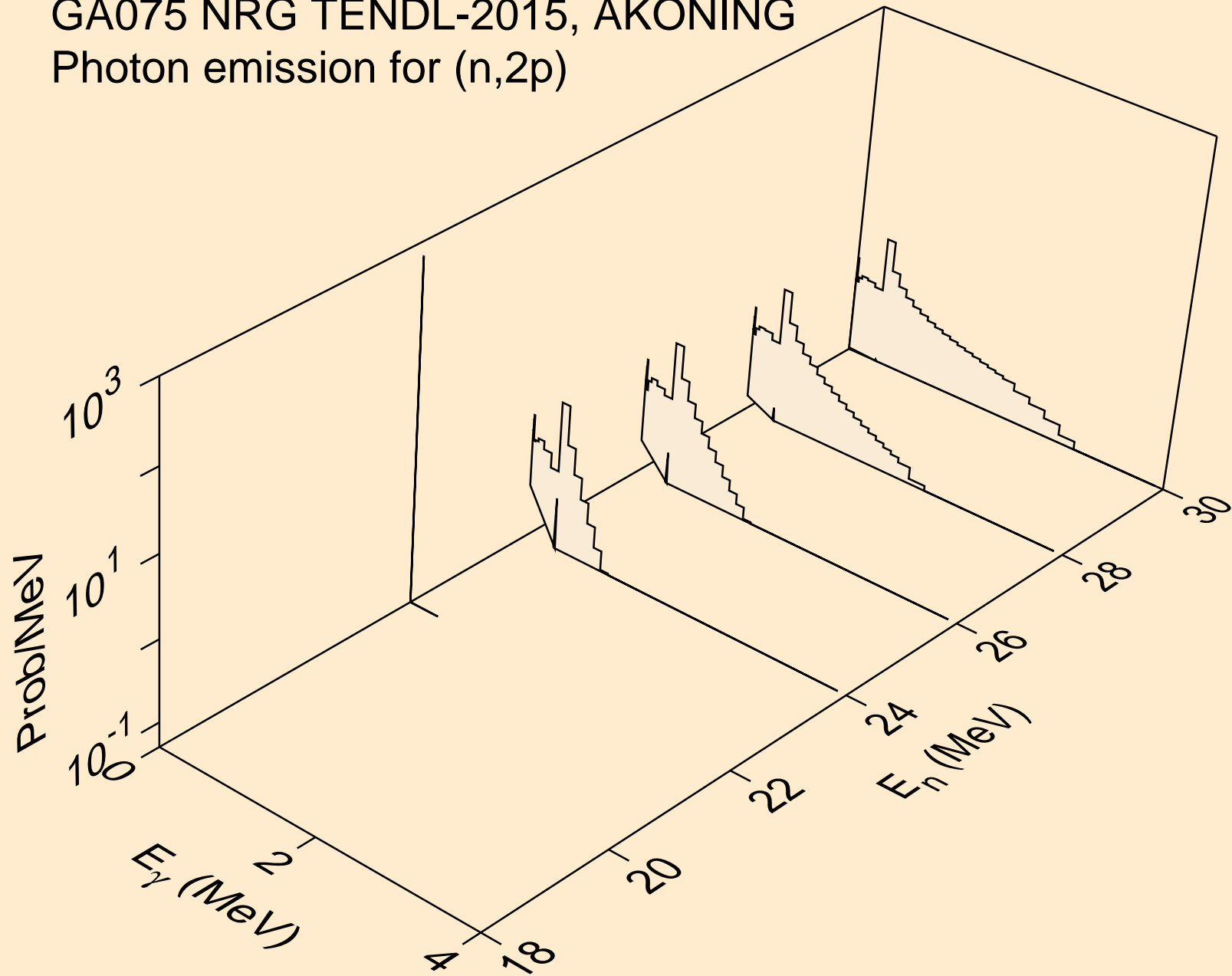
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



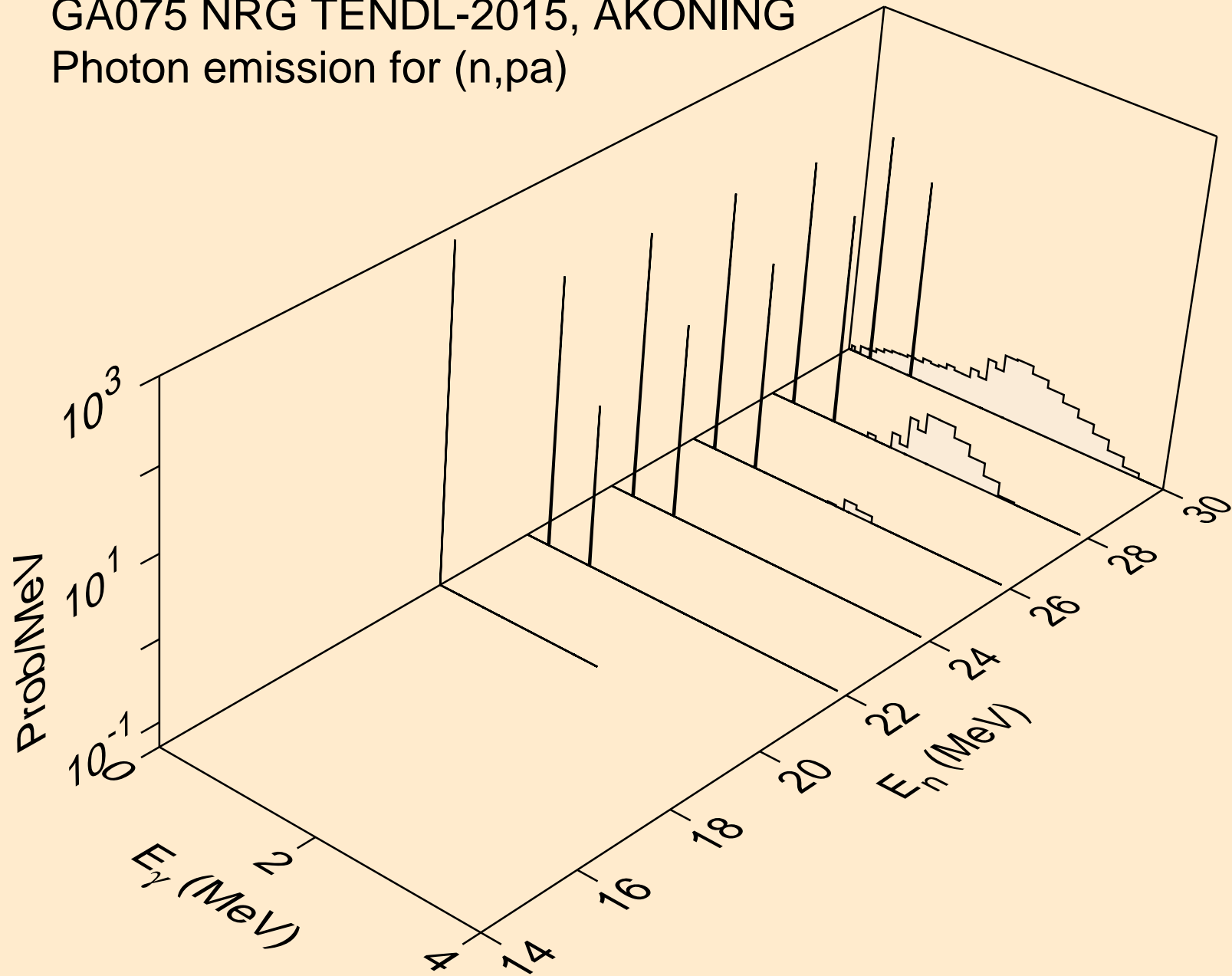
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



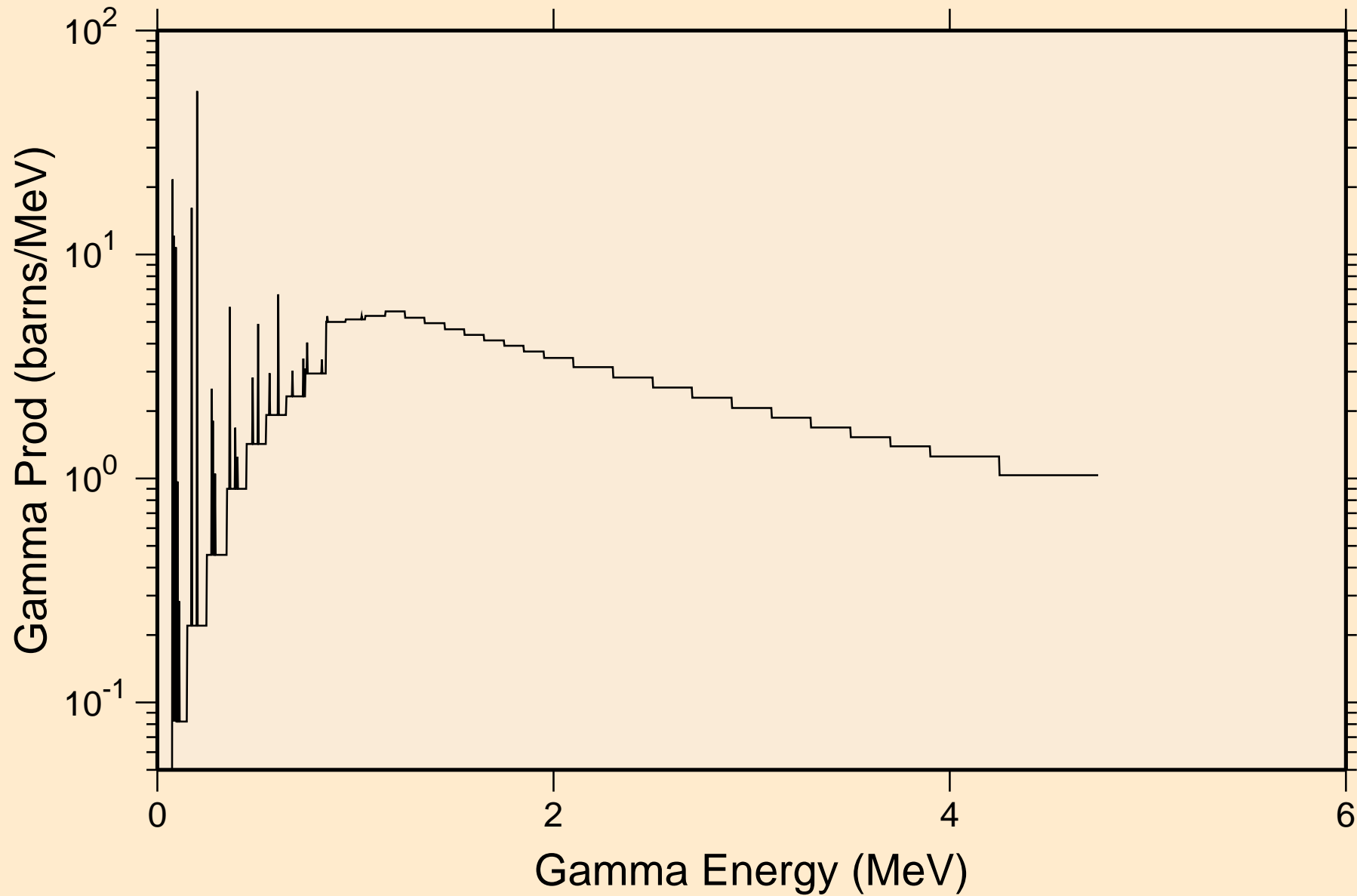
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



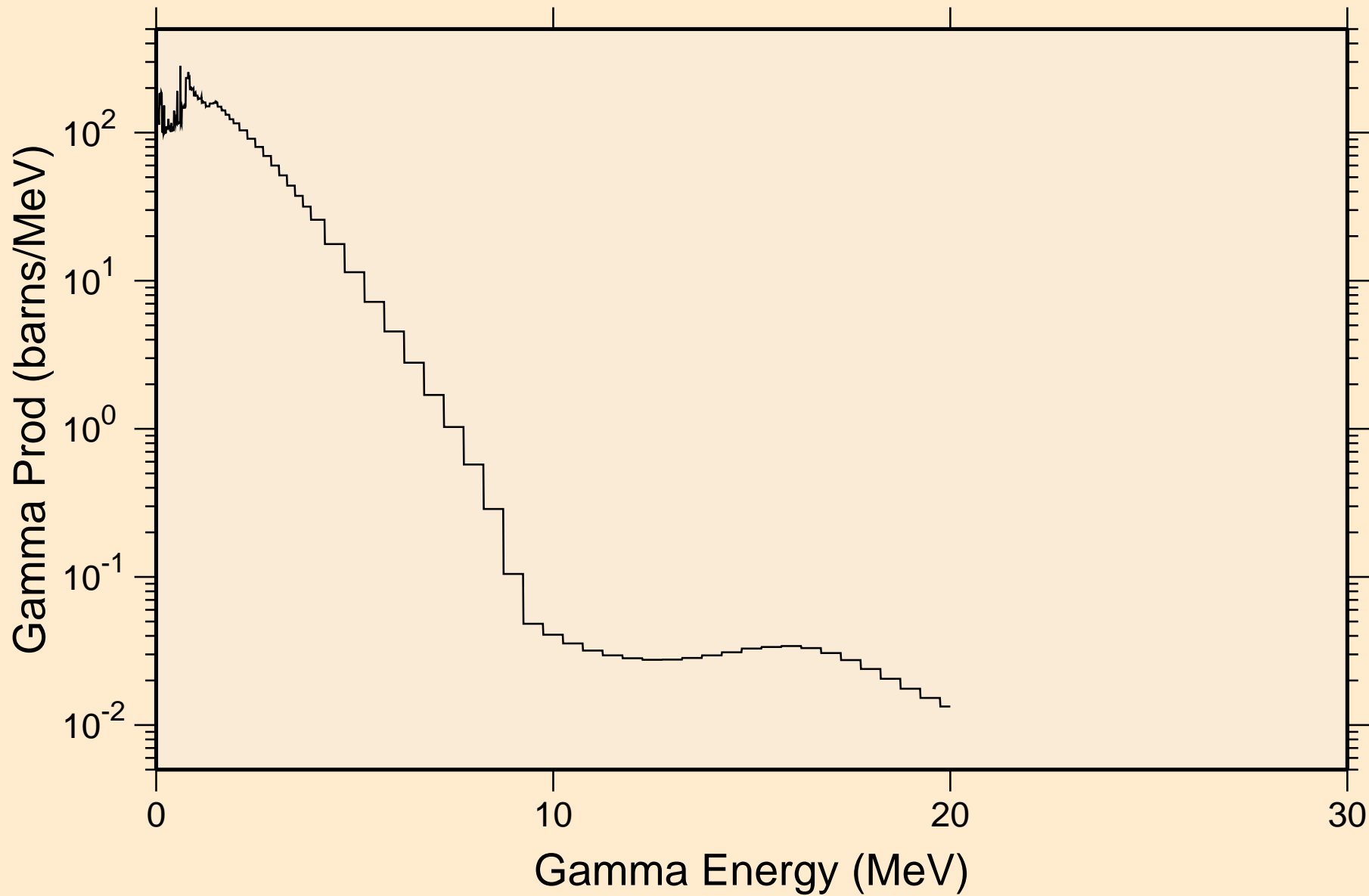
GA075 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



GA075 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

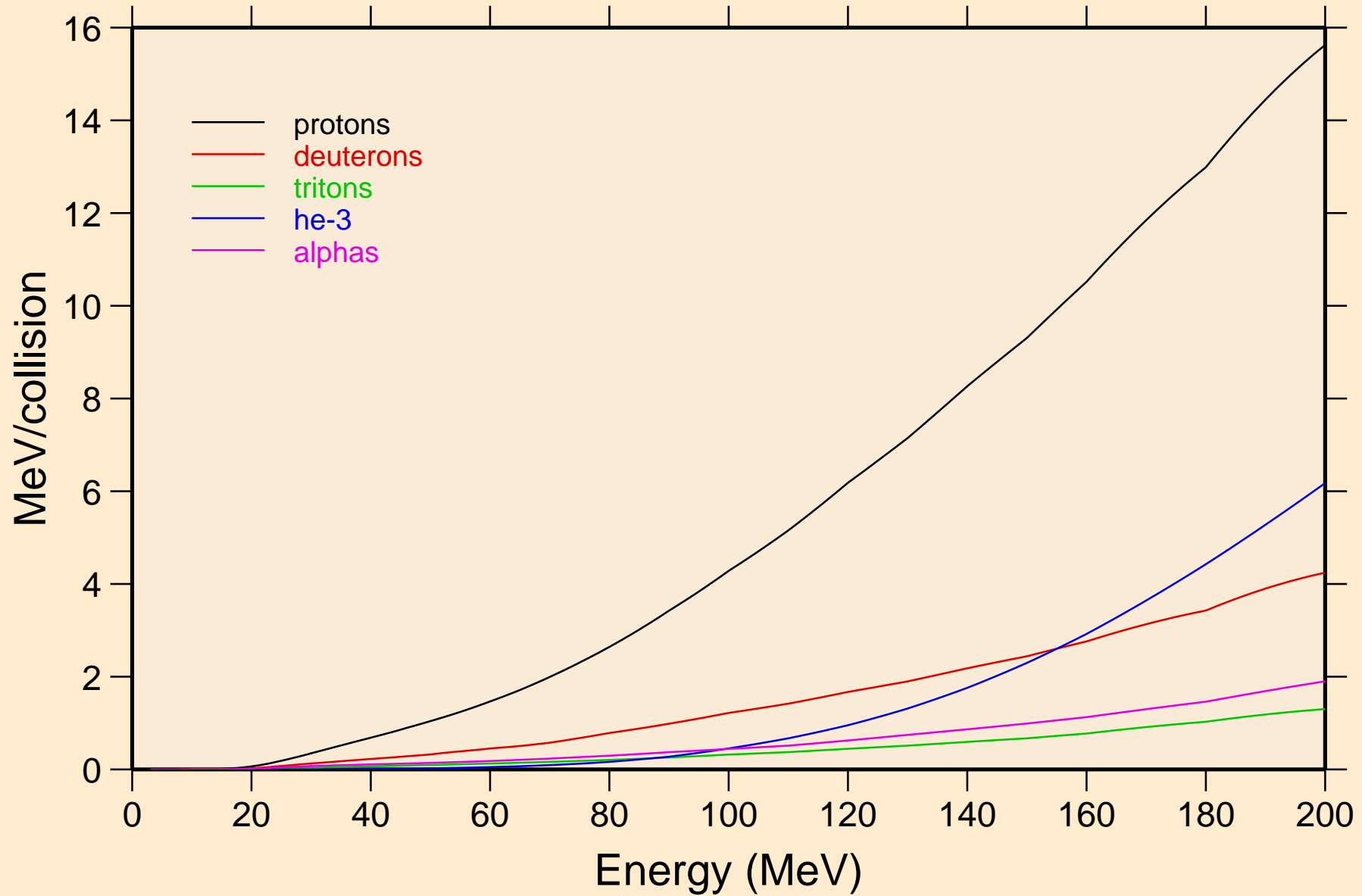


GA075 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# GA075 NRG TENDL-2015, AKONING

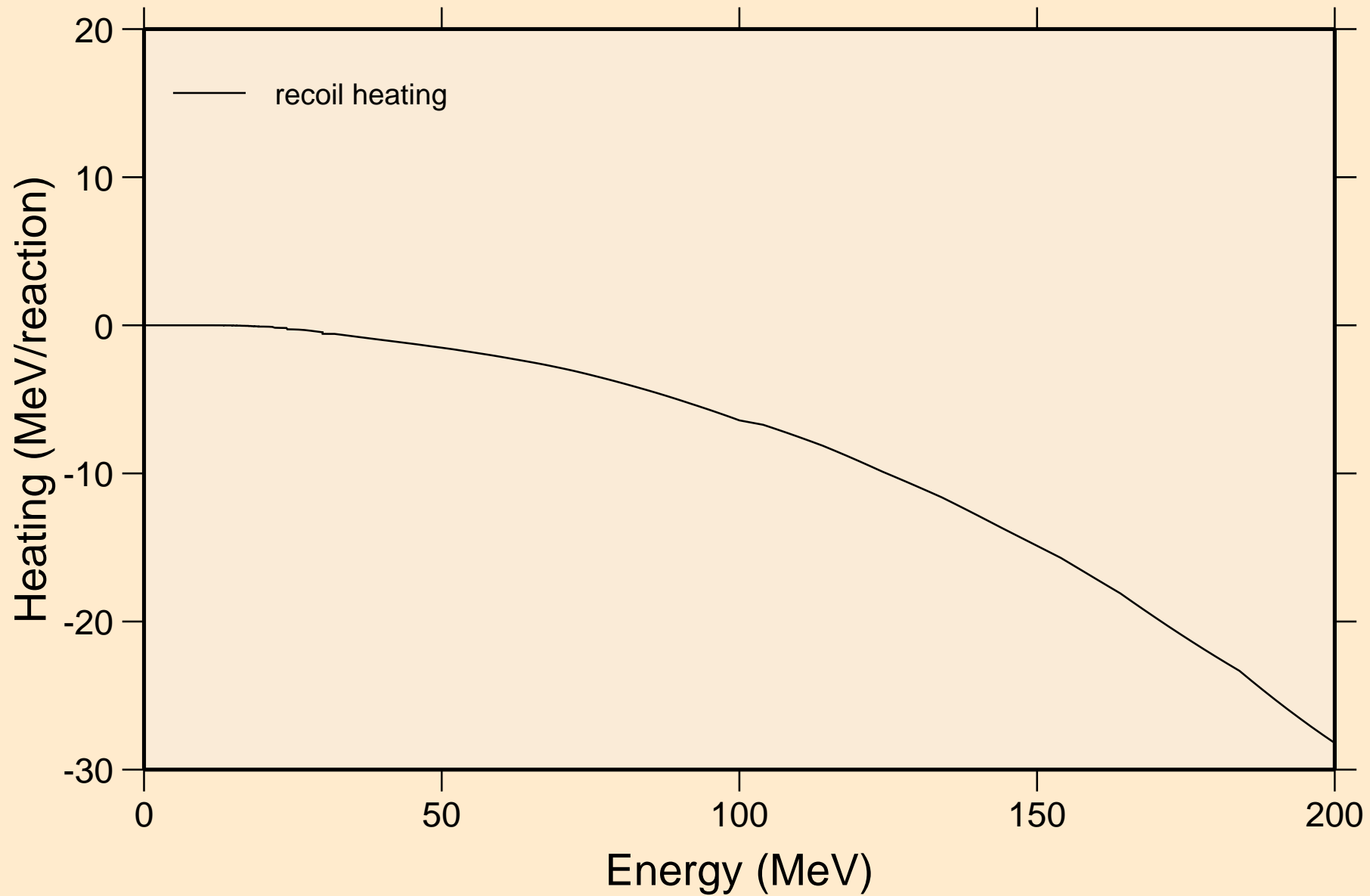
## Particle heating contributions





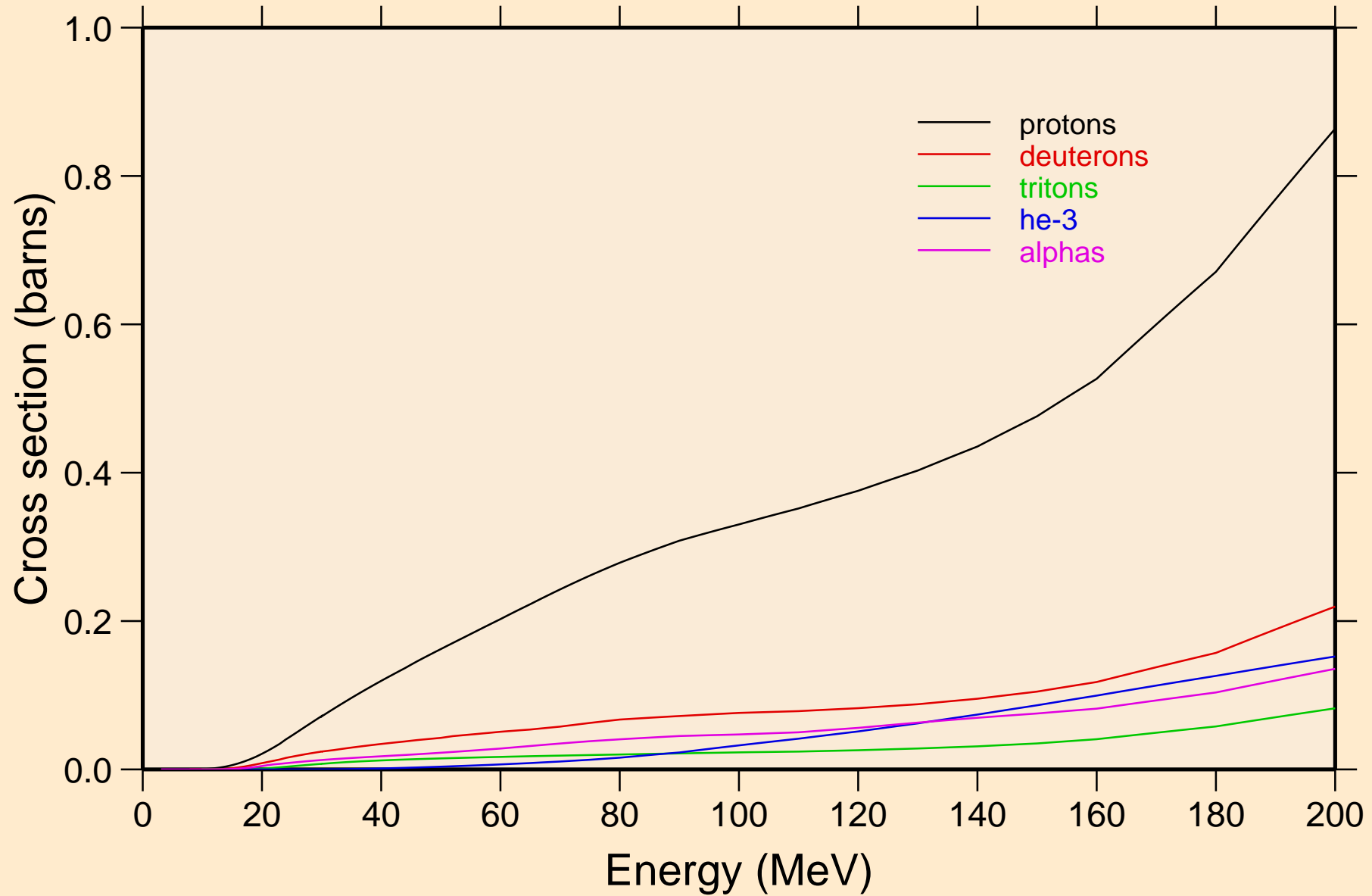
# GA075 NRG TENDL-2015, AKONING

## Recoil Heating

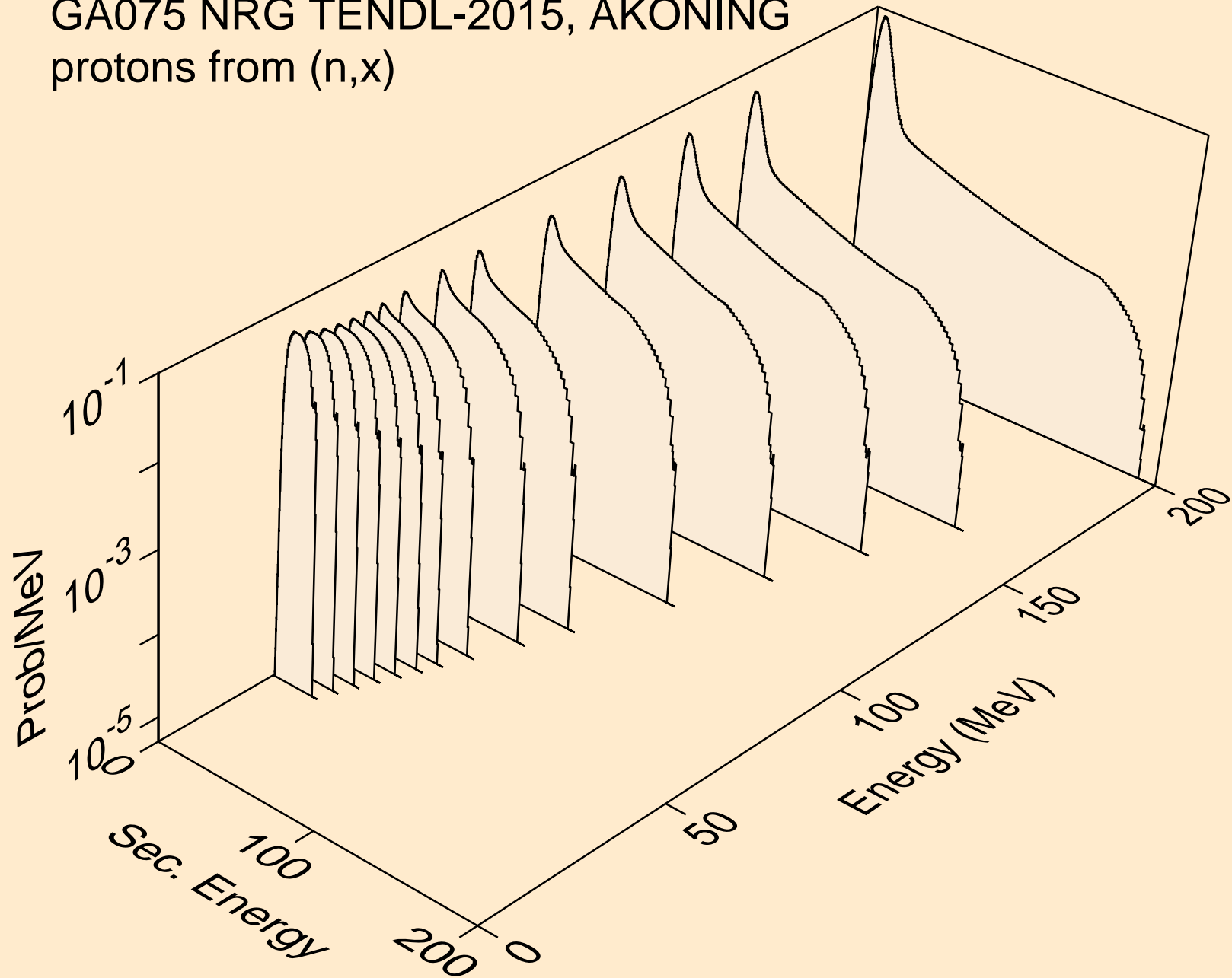


# GA075 NRG TENDL-2015, AKONING

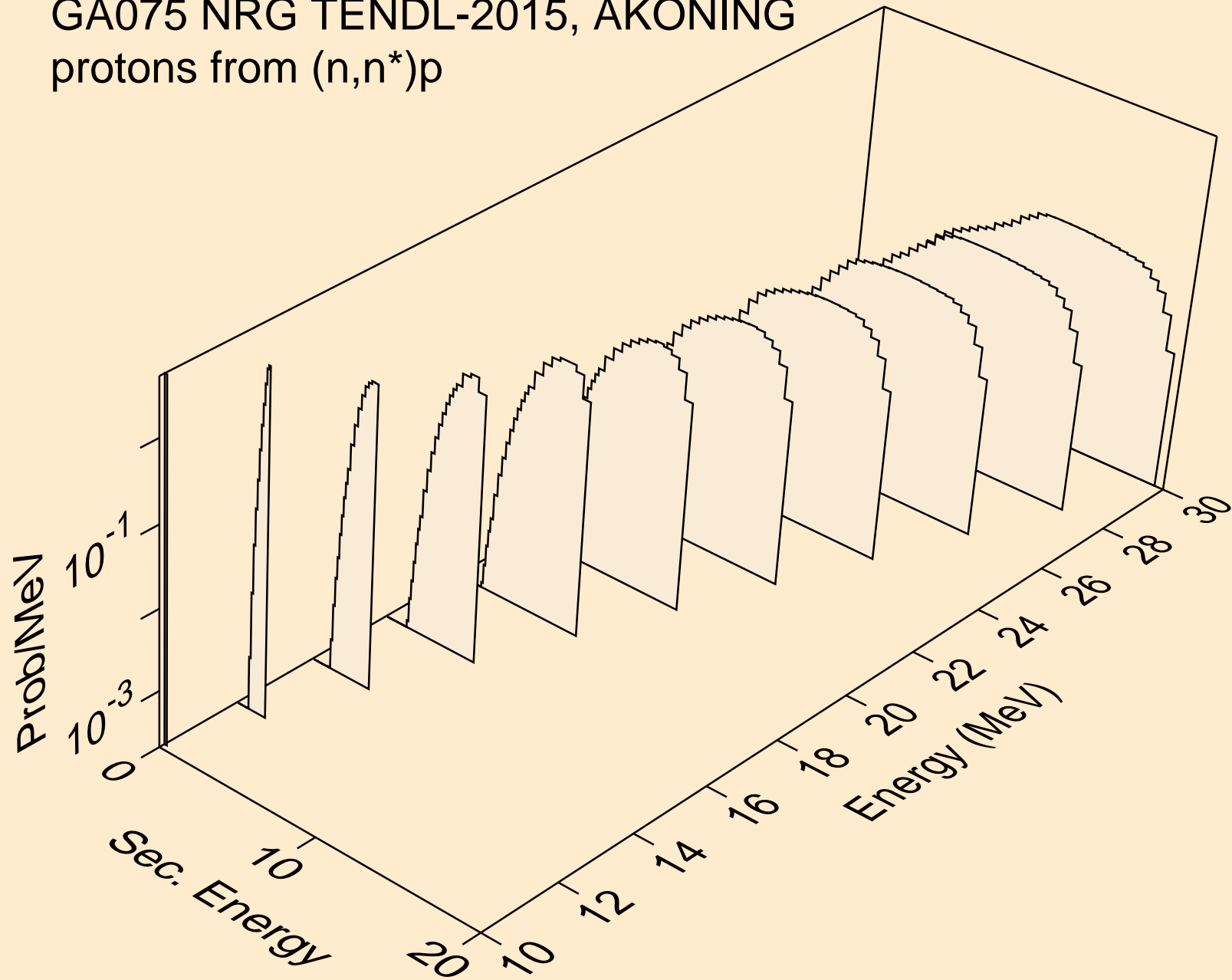
## Particle production cross sections



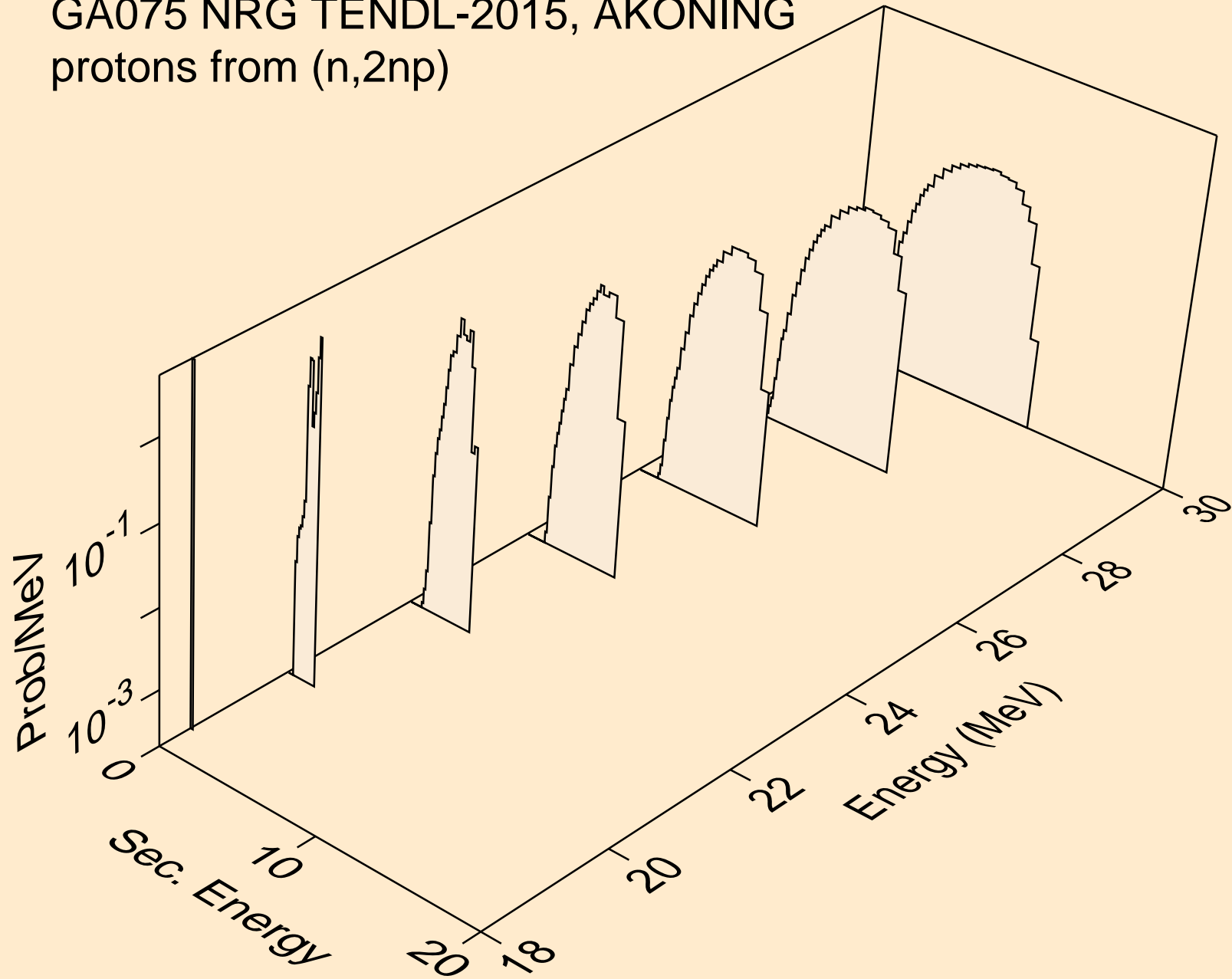
GA075 NRG TENDL-2015, AKONING  
protons from (n,x)



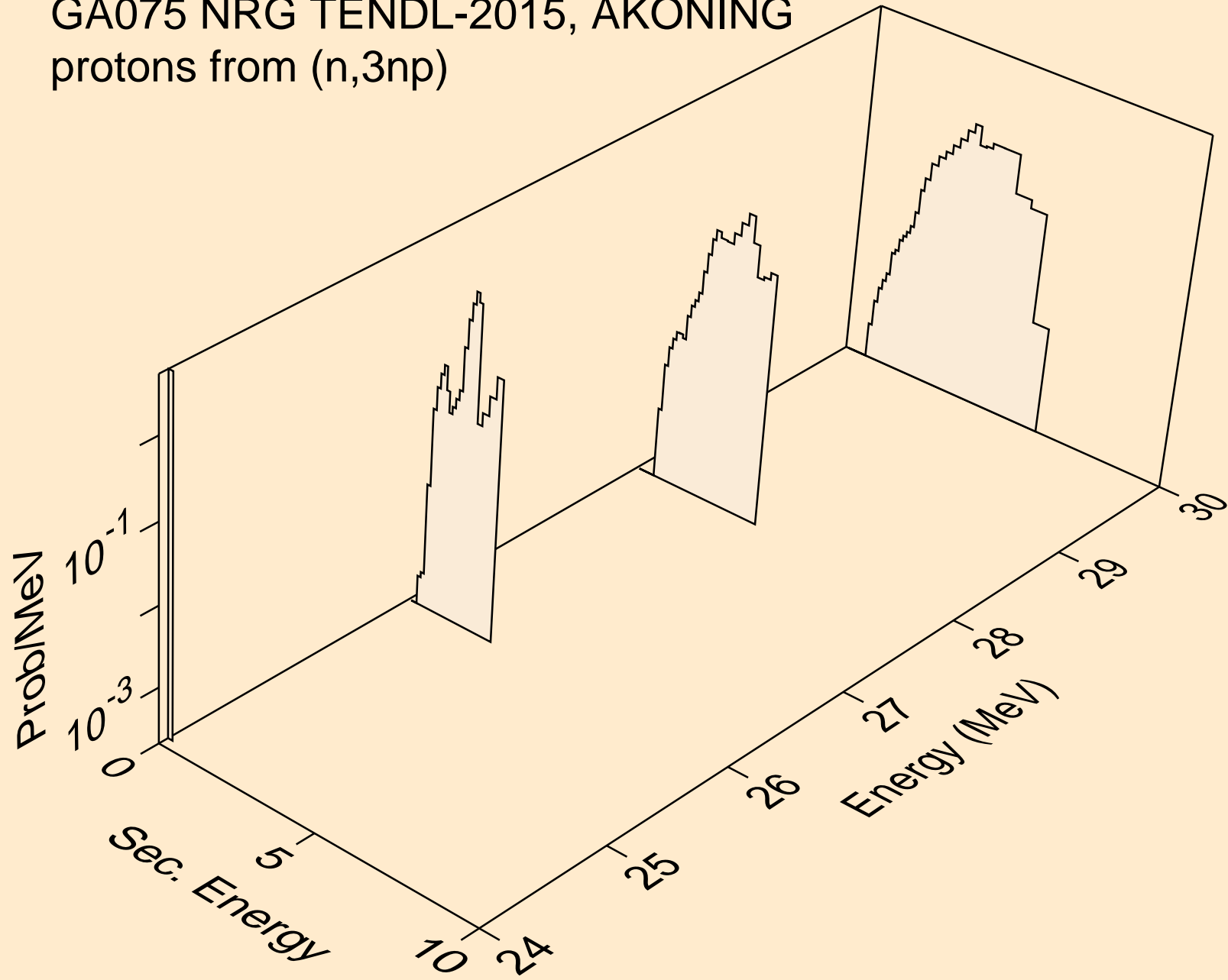
GA075 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



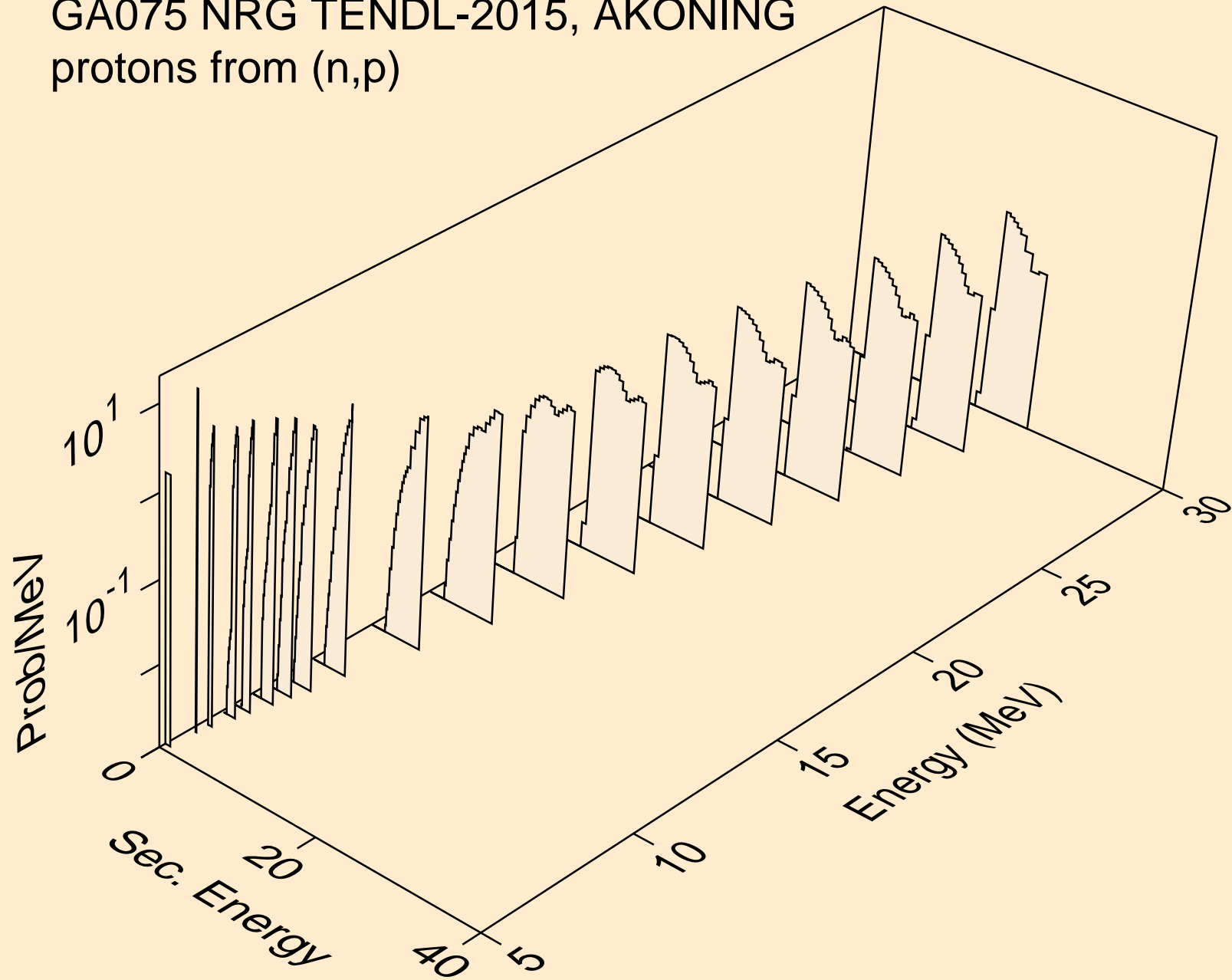
GA075 NRG TENDL-2015, AKONING  
protons from (n,2np)



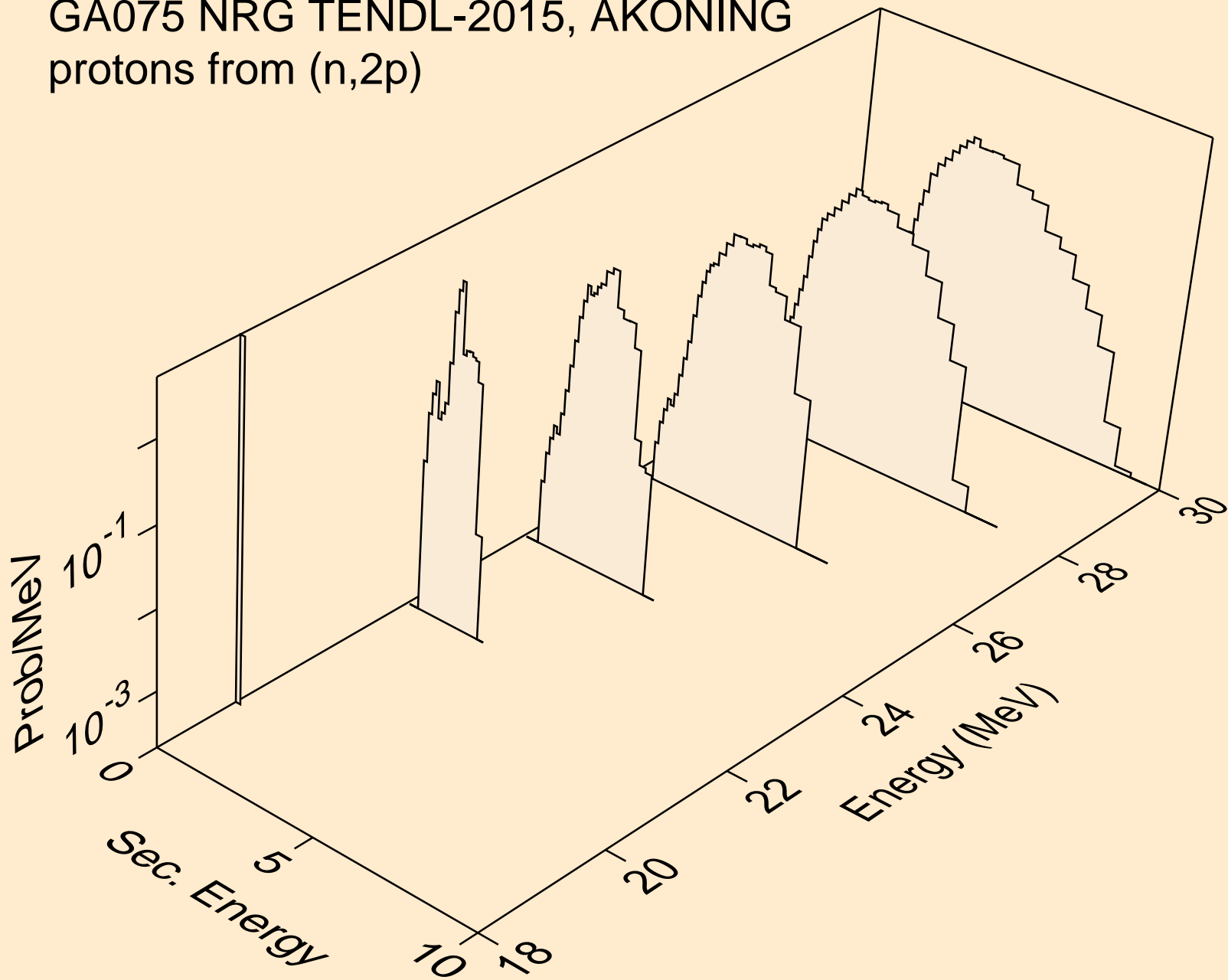
GA075 NRG TENDL-2015, AKONING  
protons from (n,3np)



GA075 NRG TENDL-2015, AKONING  
protons from (n,p)

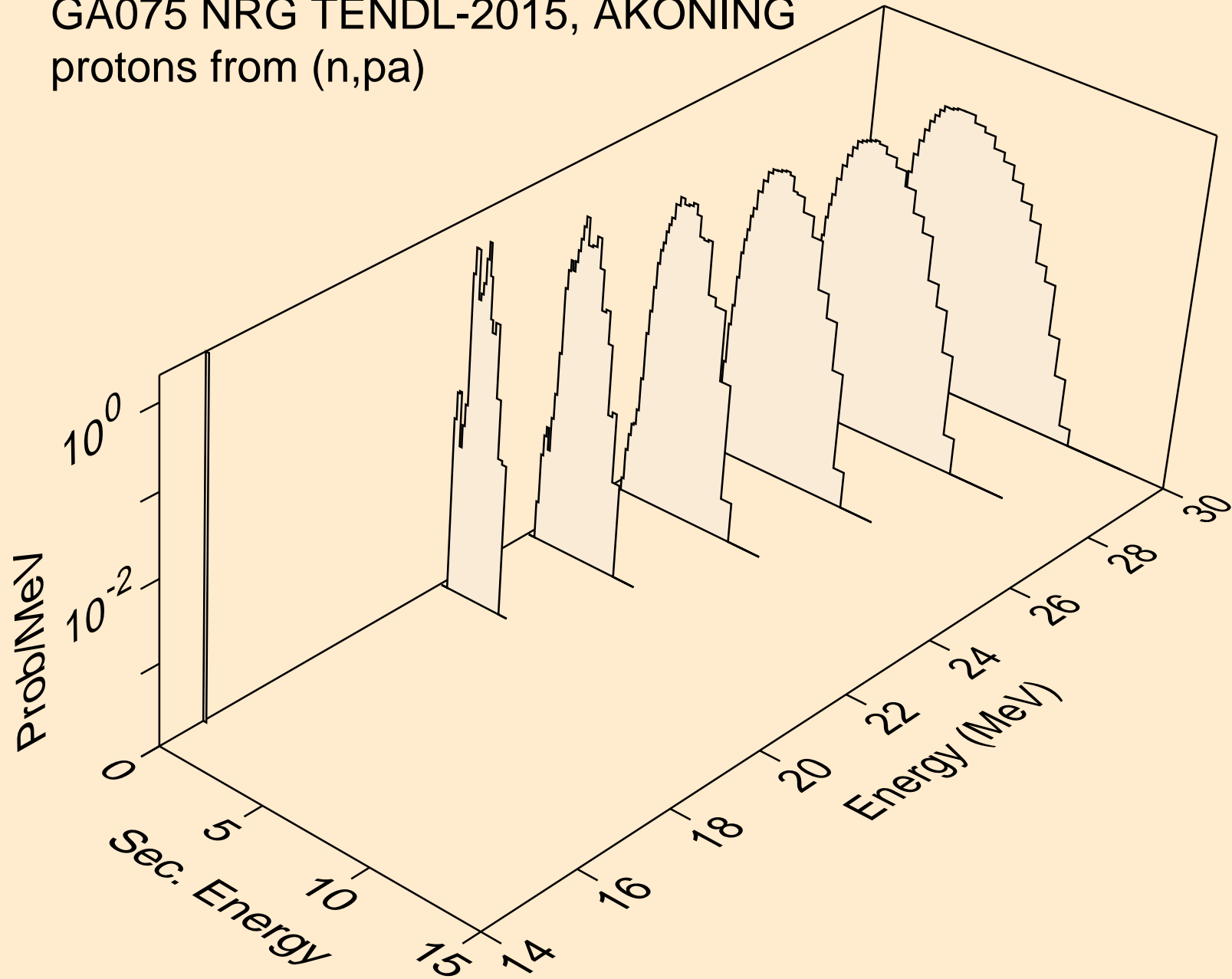


GA075 NRG TENDL-2015, AKONING  
protons from (n,2p)

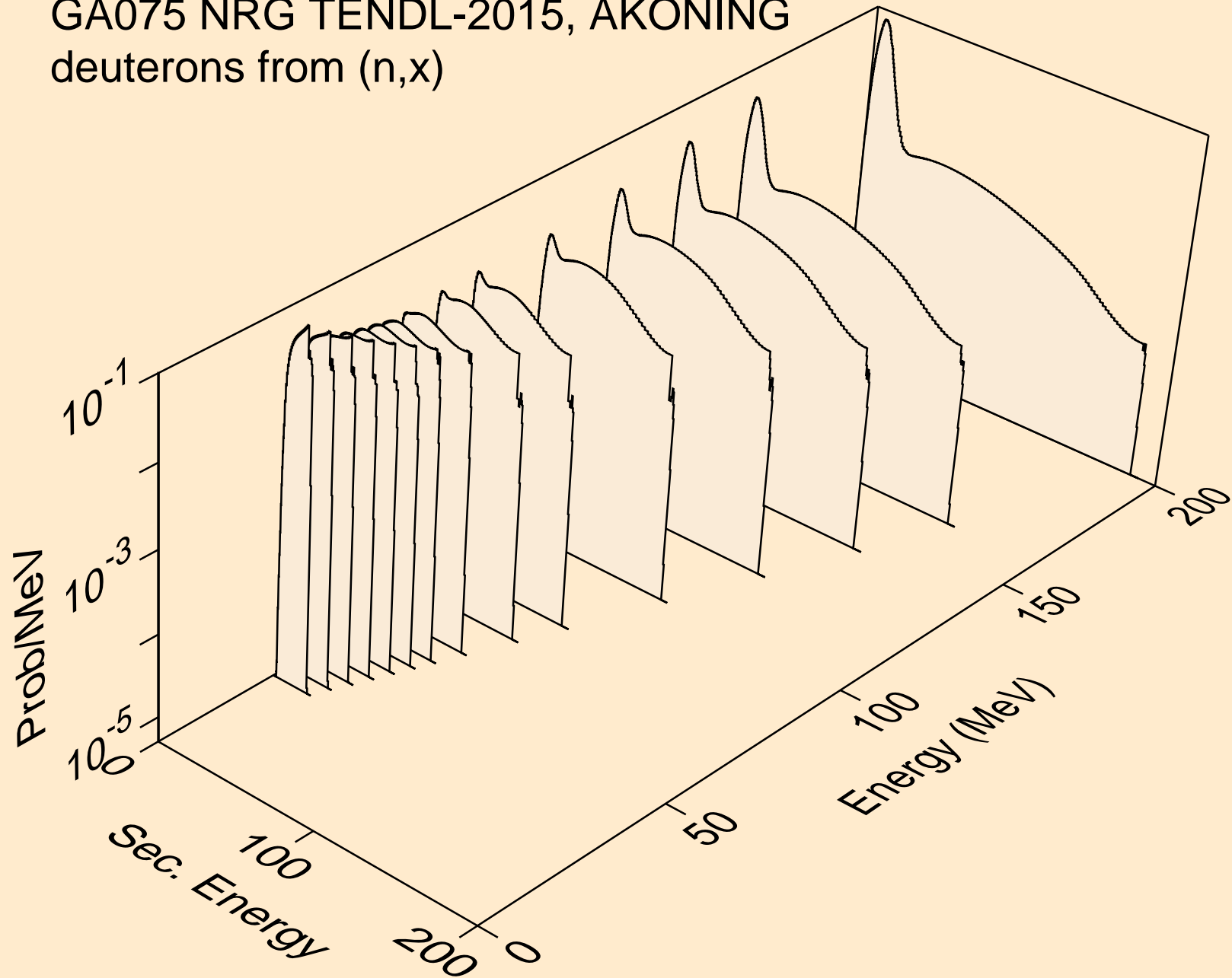




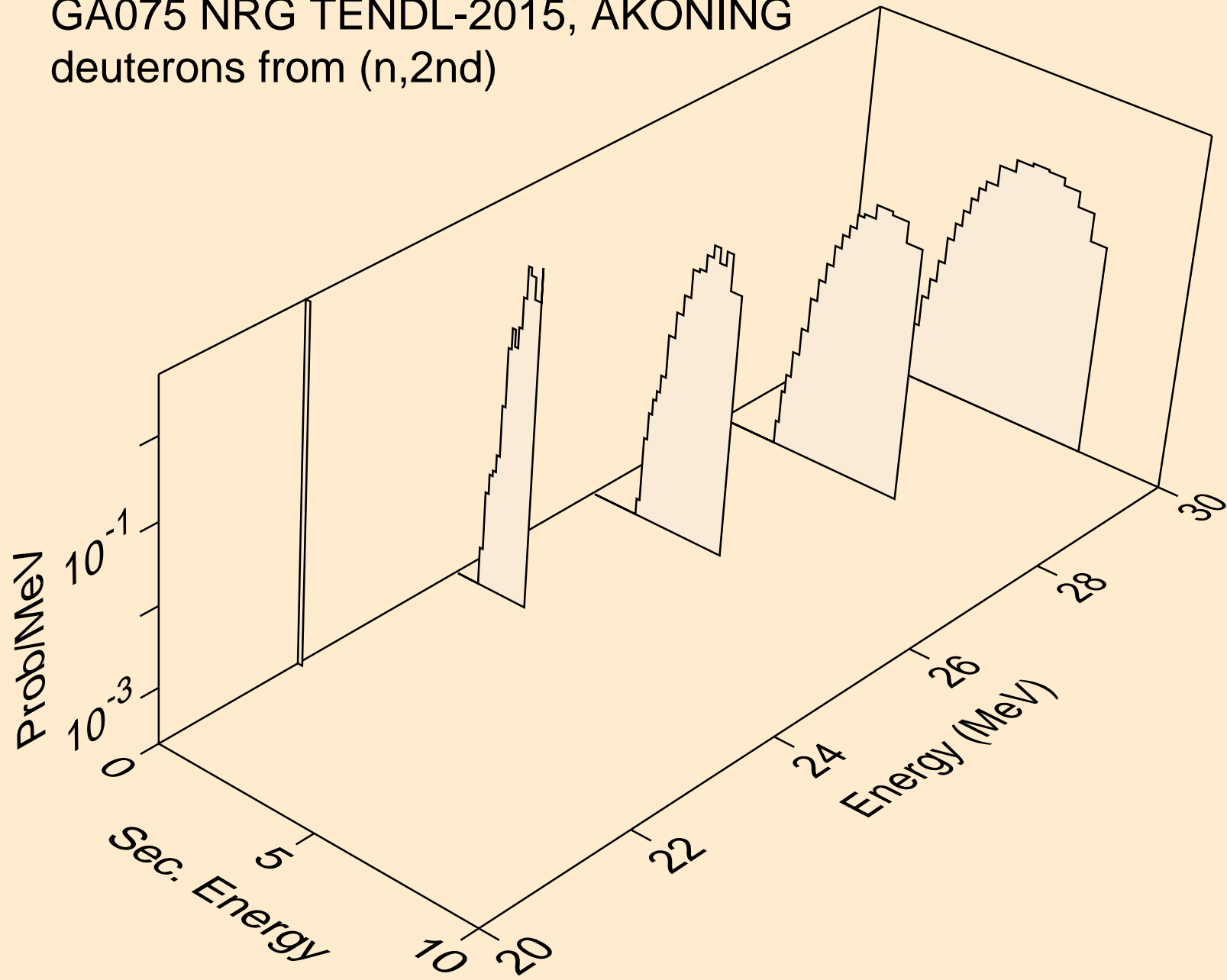
GA075 NRG TENDL-2015, AKONING  
protons from (n,pa)



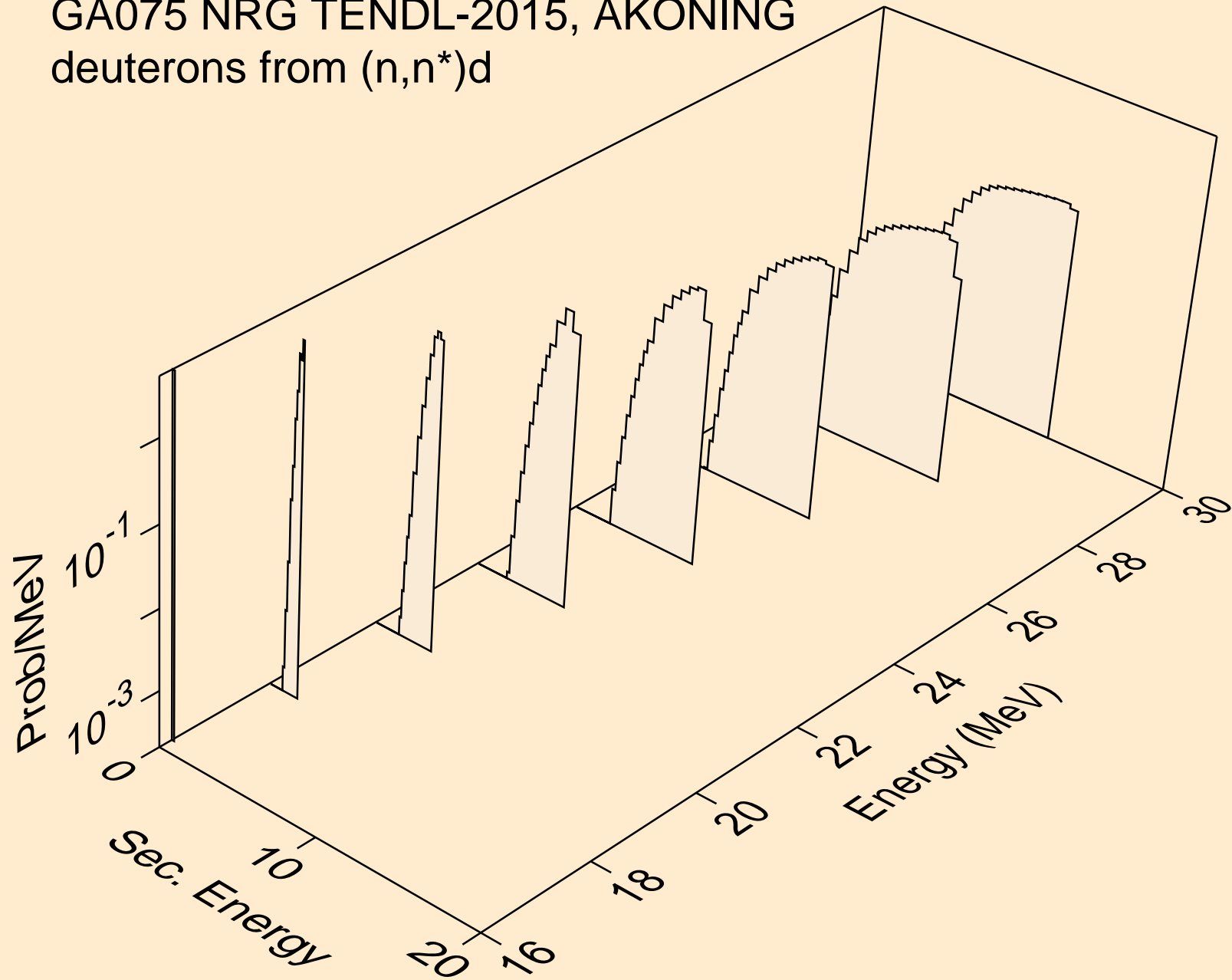
GA075 NRG TENDL-2015, AKONING  
deuterons from (n,x)



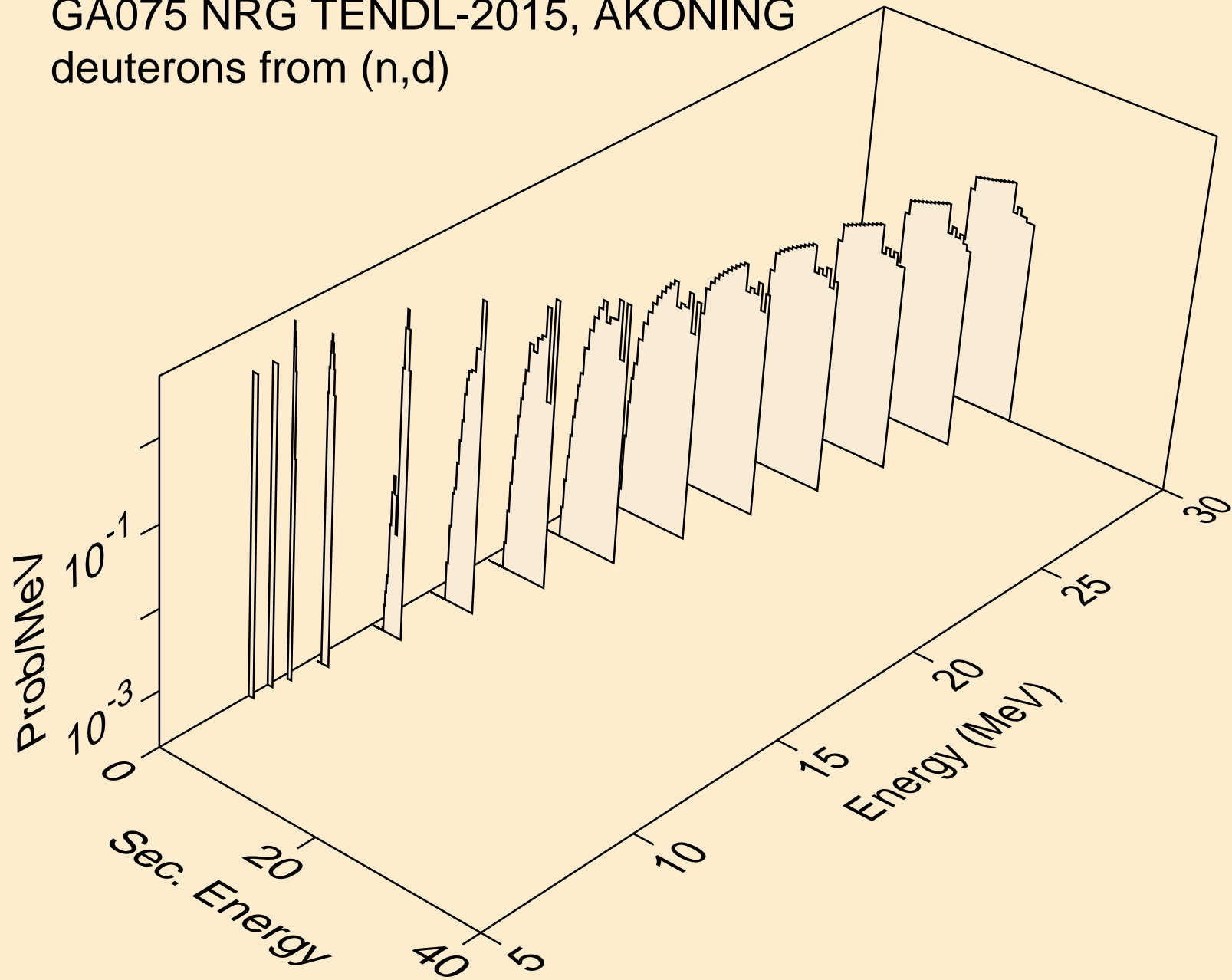
GA075 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



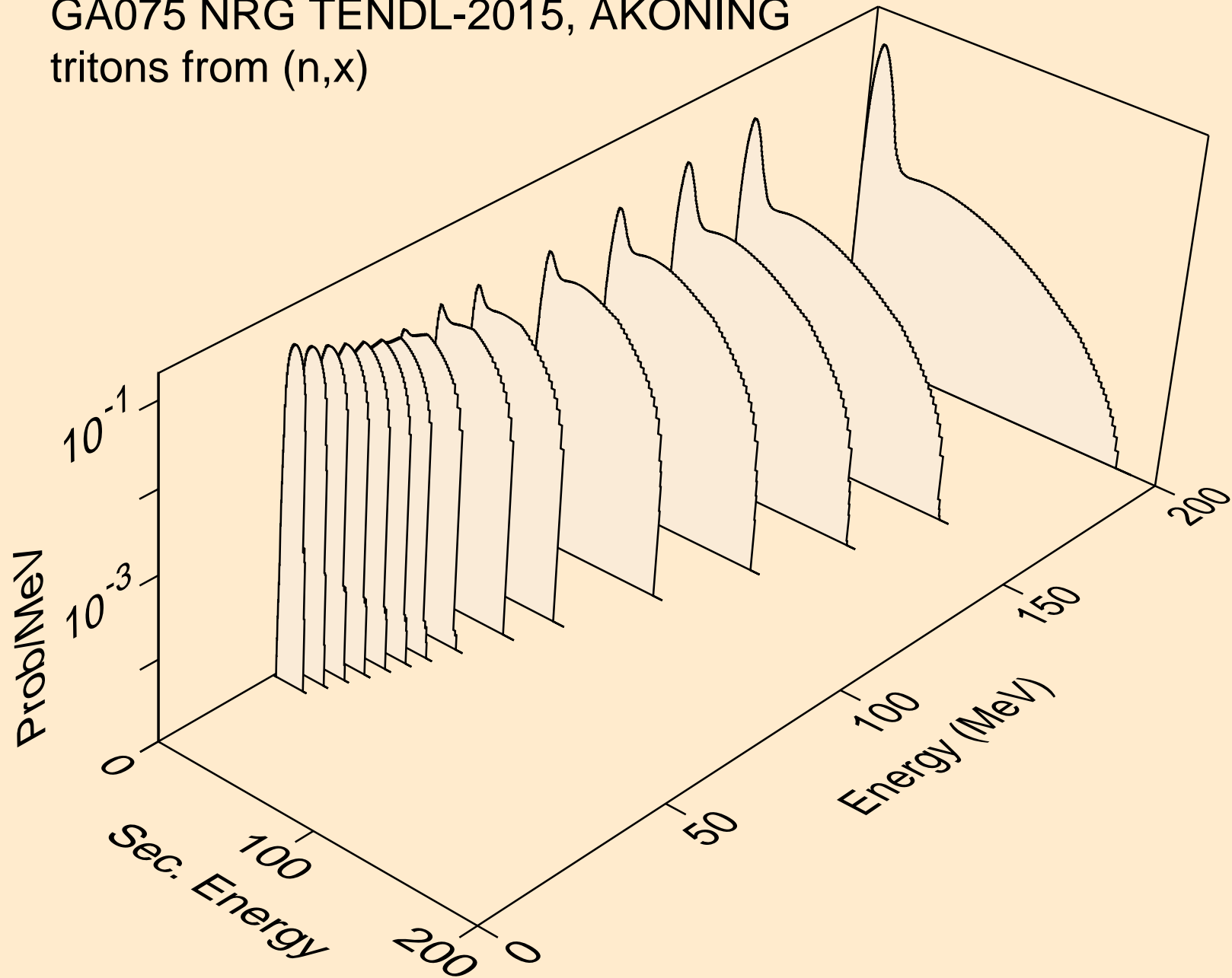
GA075 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



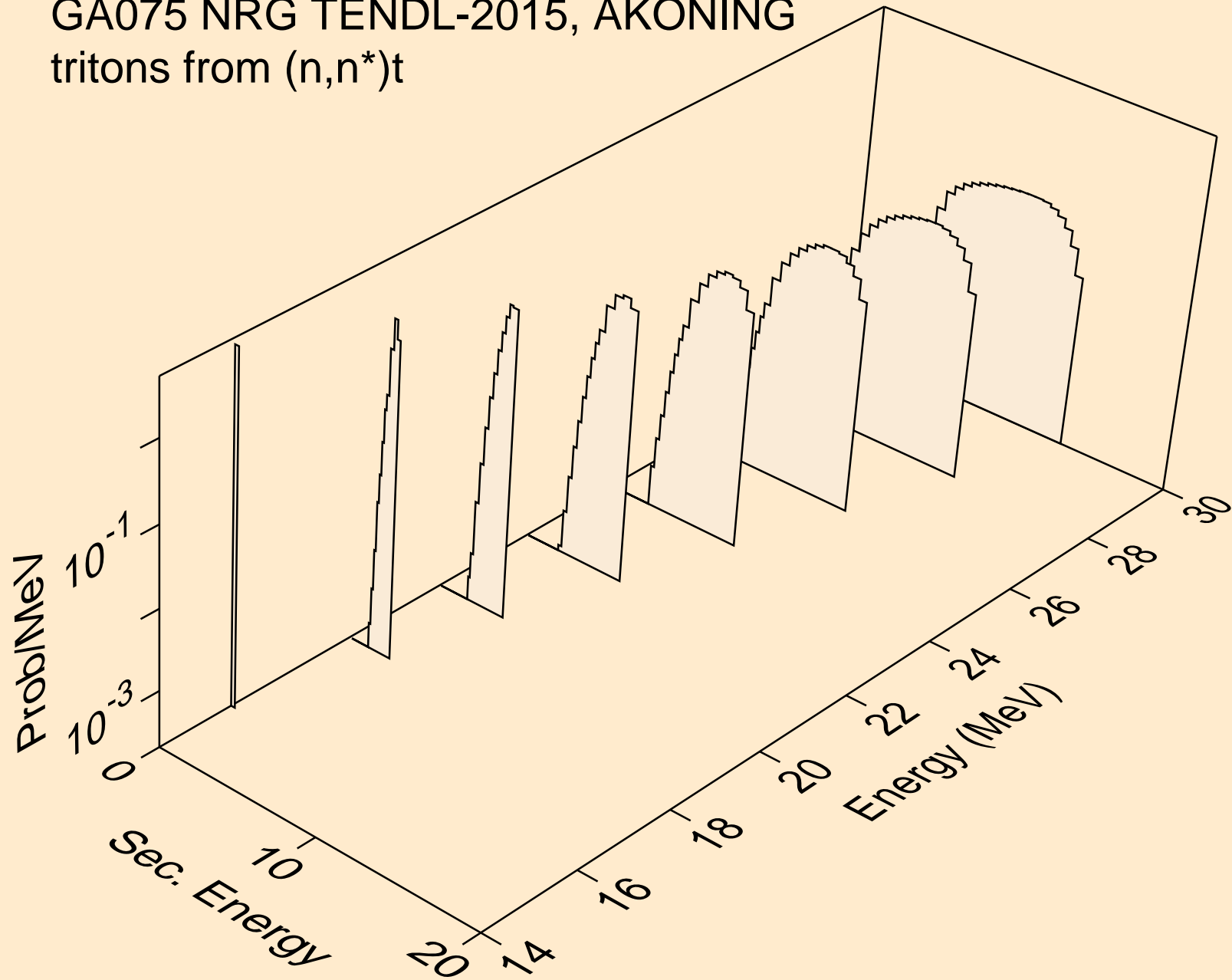
GA075 NRG TENDL-2015, AKONING  
deuterons from (n,d)



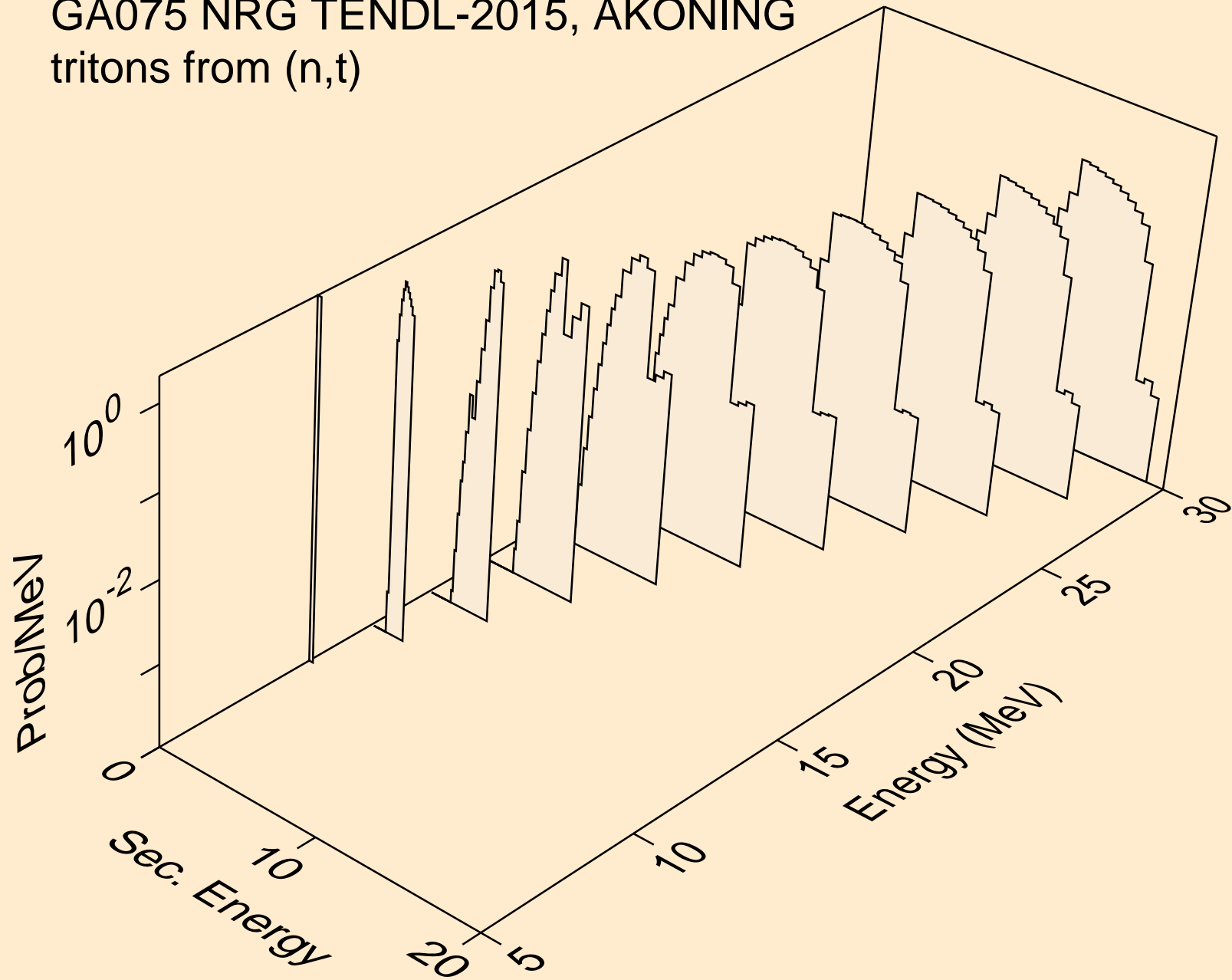
GA075 NRG TENDL-2015, AKONING  
tritons from (n,x)



GA075 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

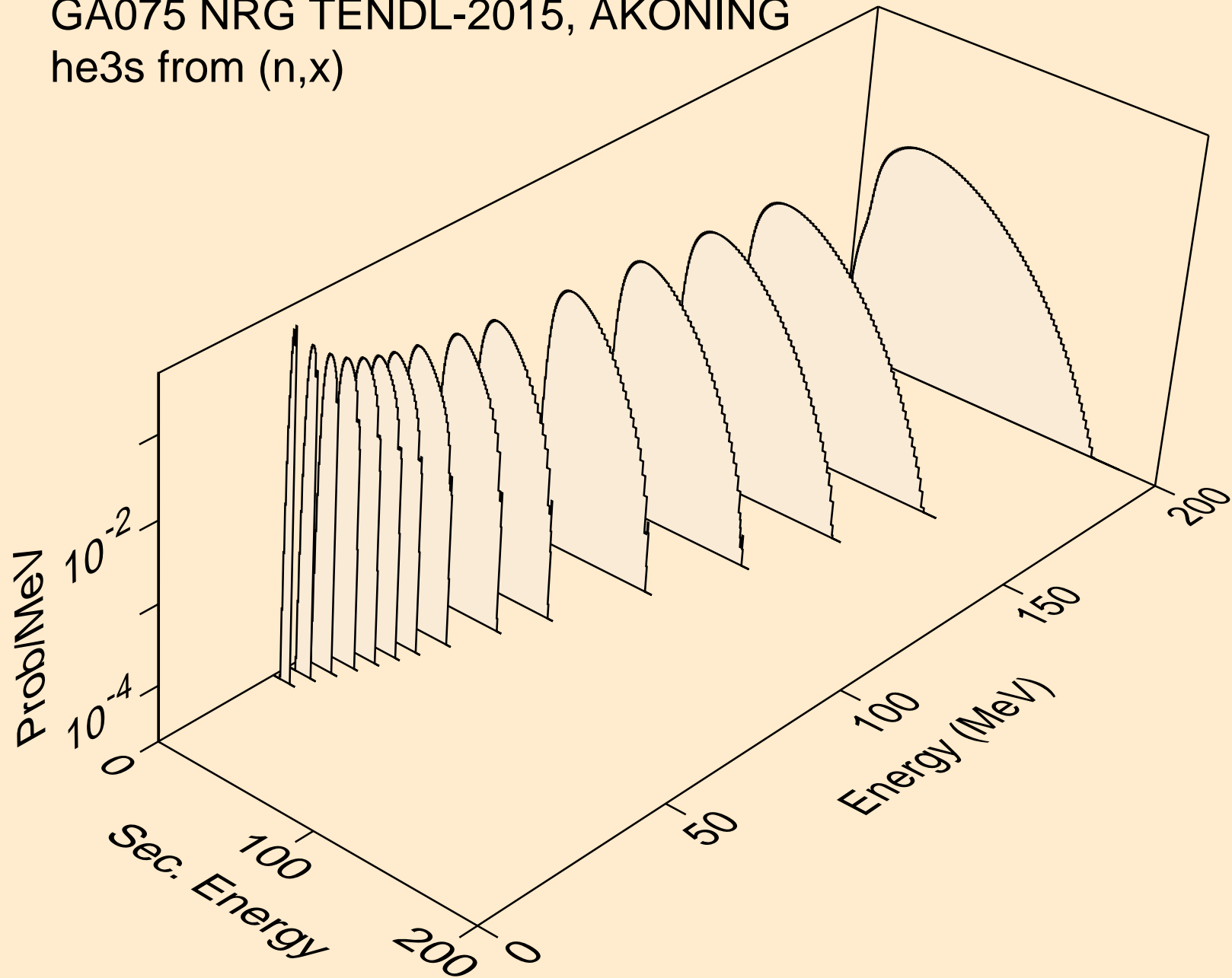


GA075 NRG TENDL-2015, AKONING  
tritons from (n,t)

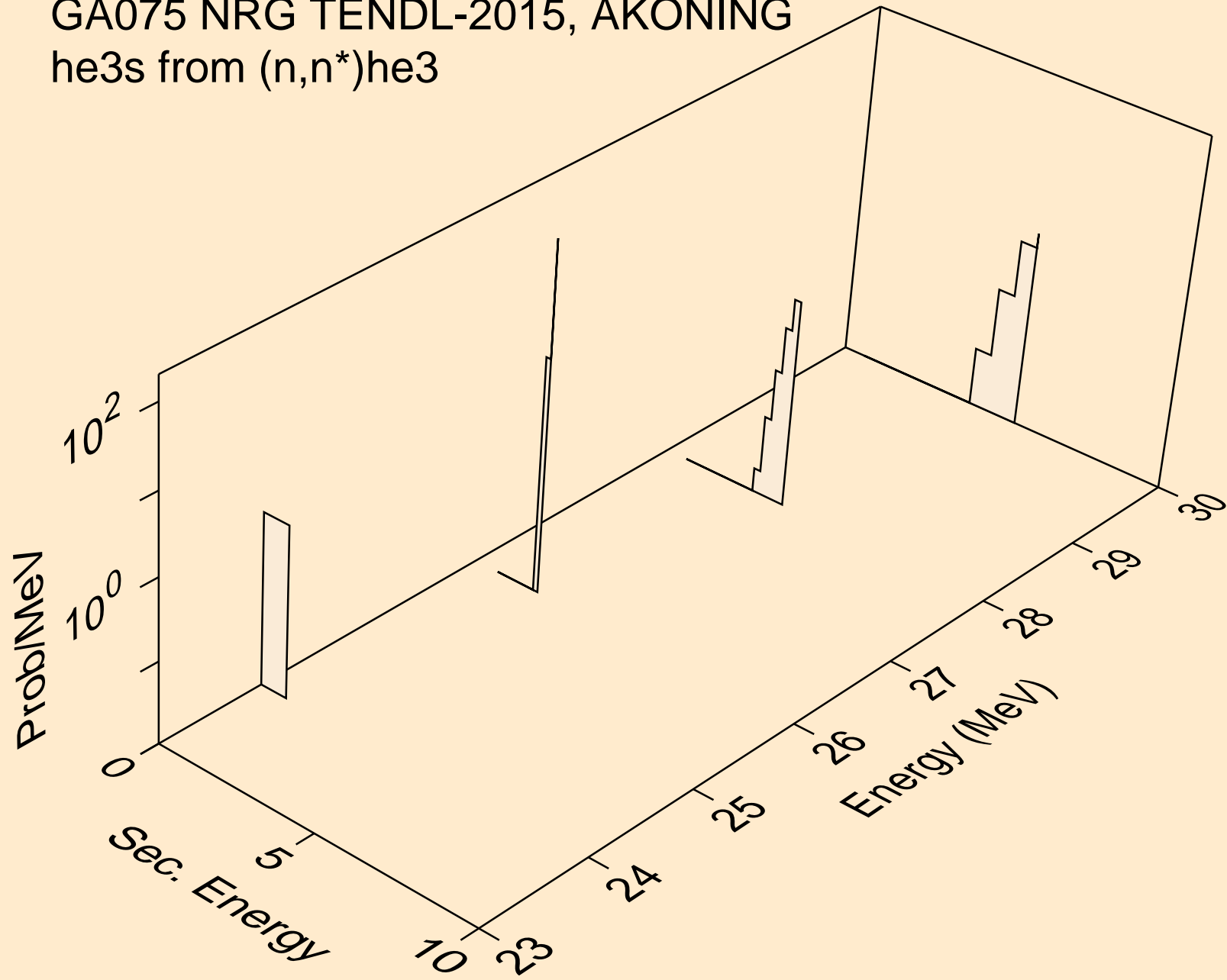




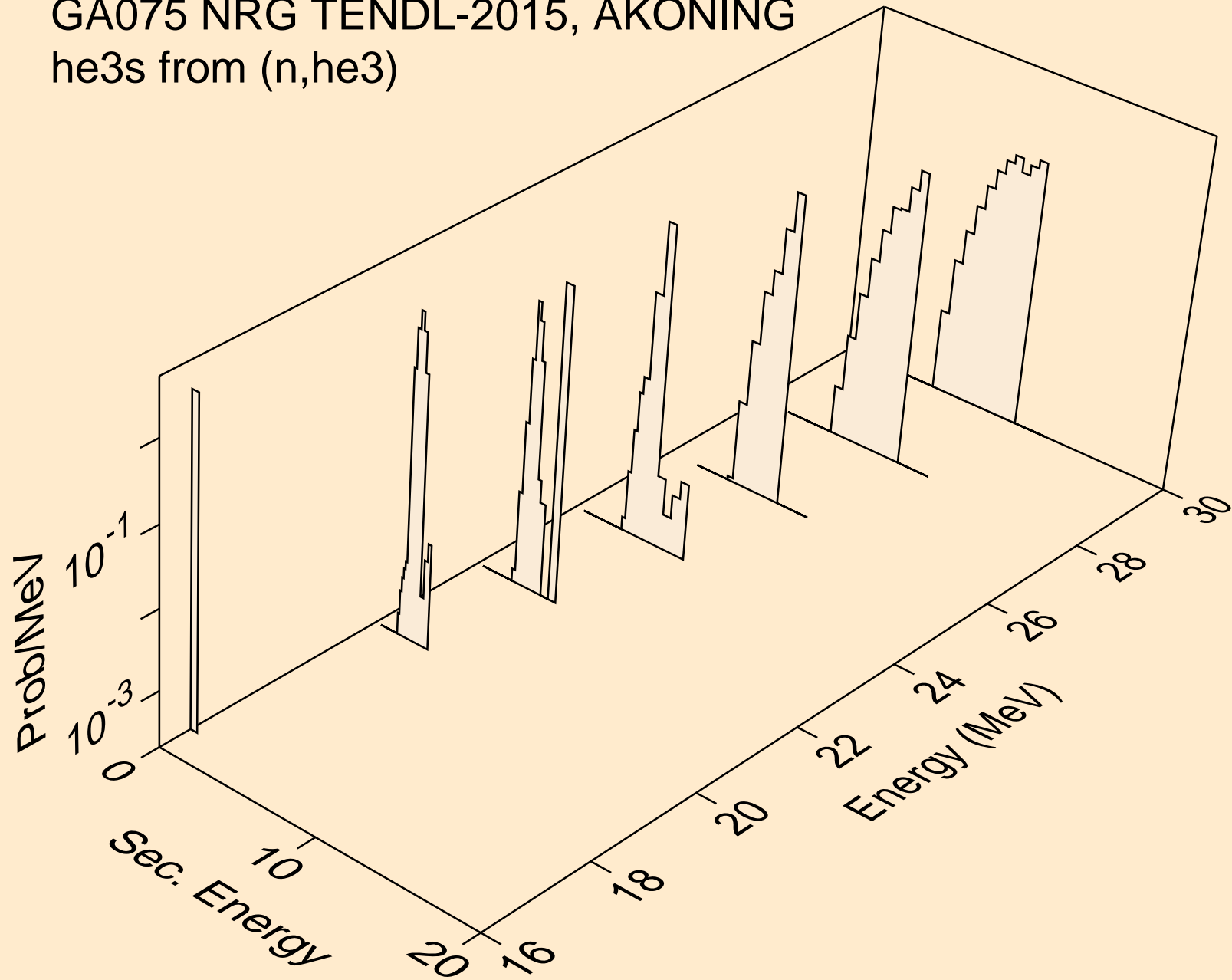
GA075 NRG TENDL-2015, AKONING  
he3s from (n,x)



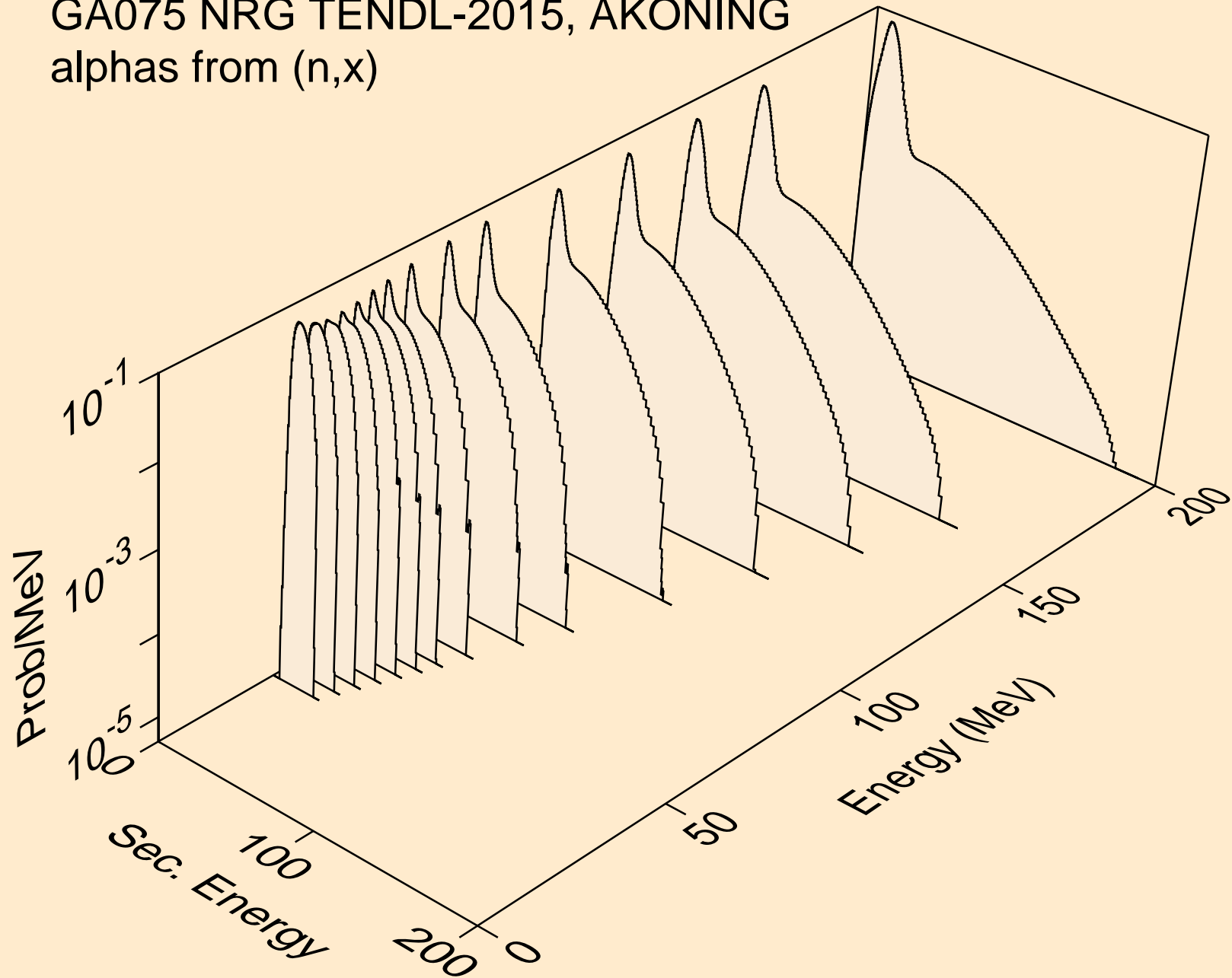
GA075 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



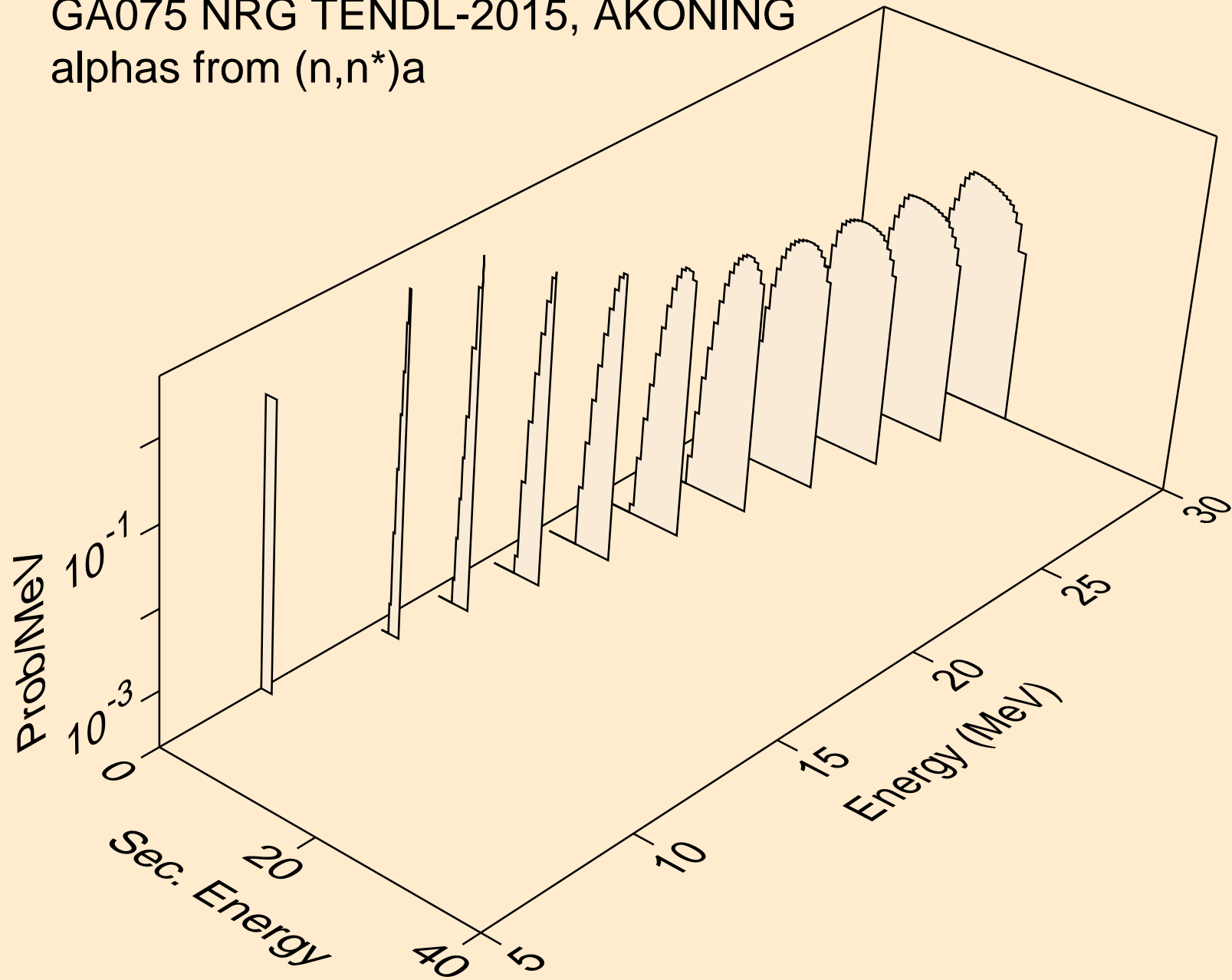
GA075 NRG TENDL-2015, AKONING  
he3s from (n,he3)



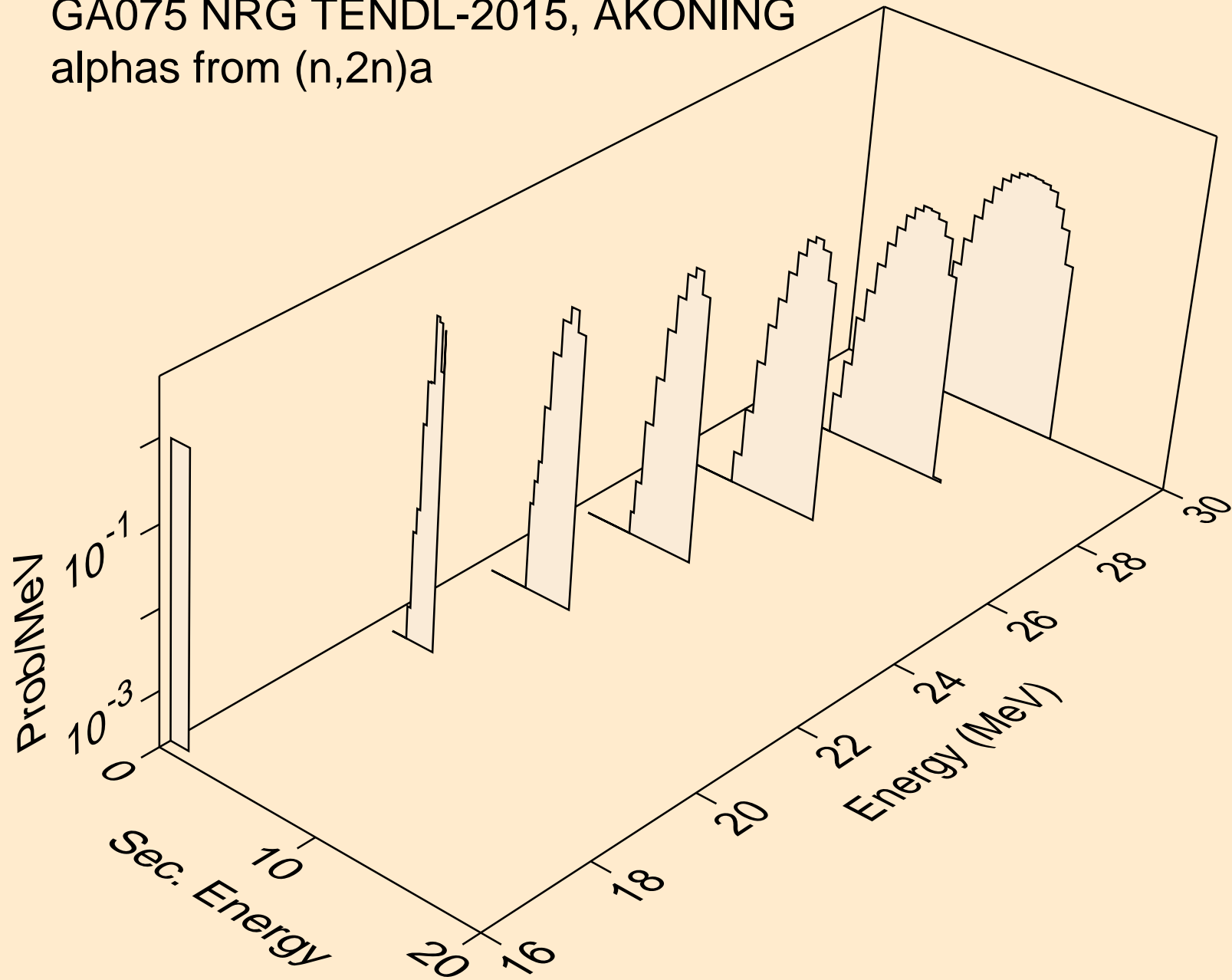
GA075 NRG TENDL-2015, AKONING  
alphas from (n,x)



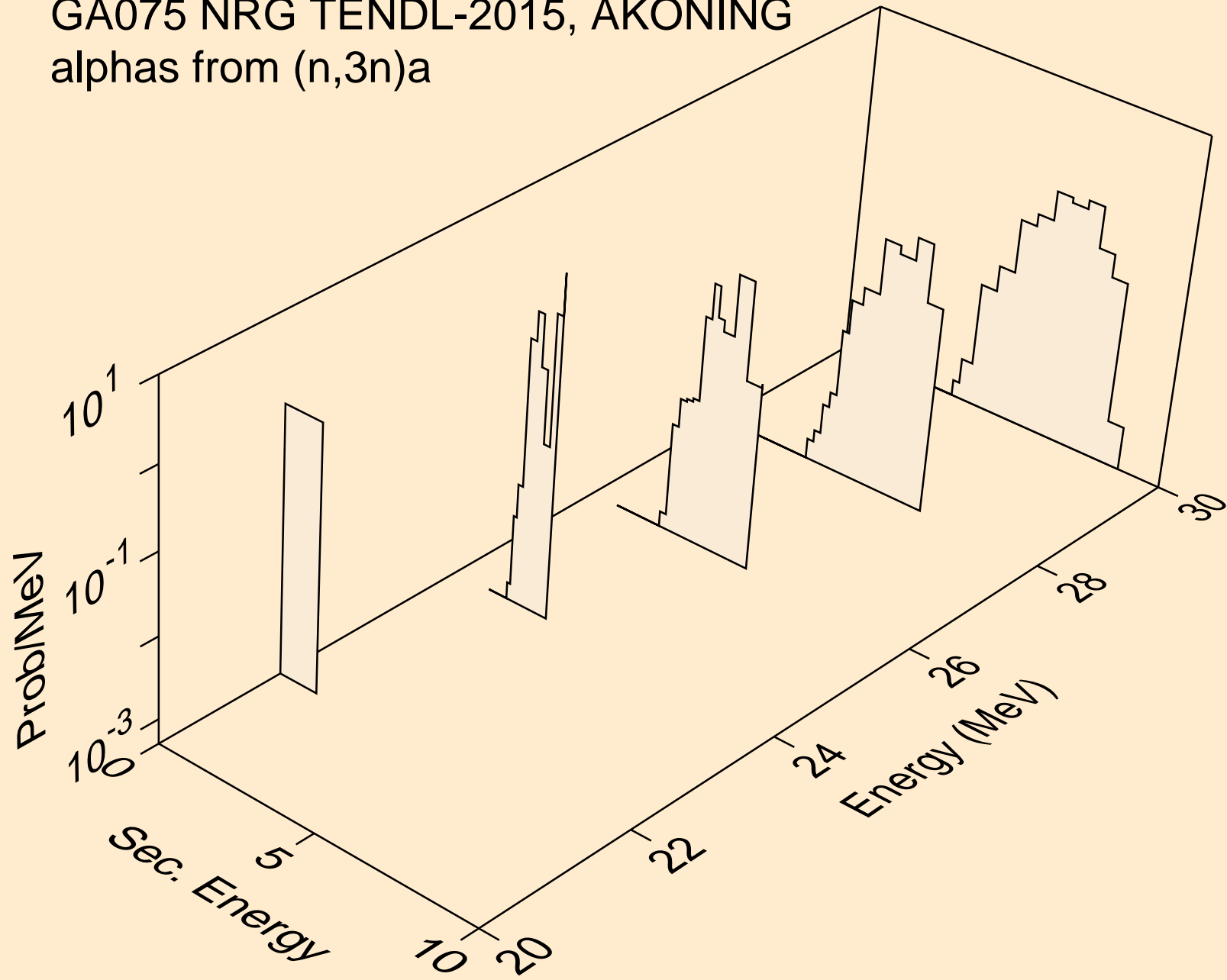
GA075 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



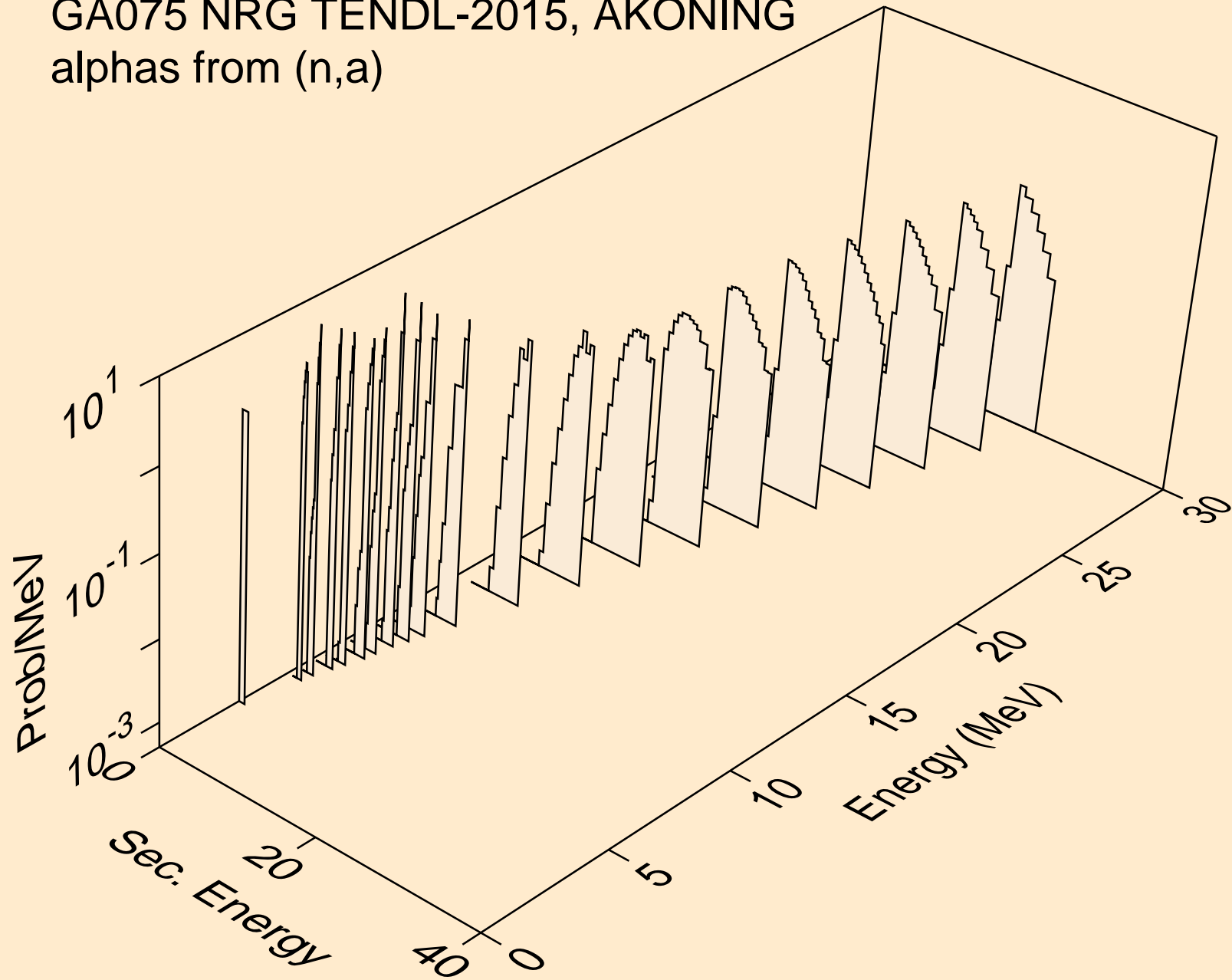
GA075 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



GA075 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



GA075 NRG TENDL-2015, AKONING  
alphas from (n,a)





GA075 NRG TENDL-2015, AKONING  
alphas from (n,pa)

