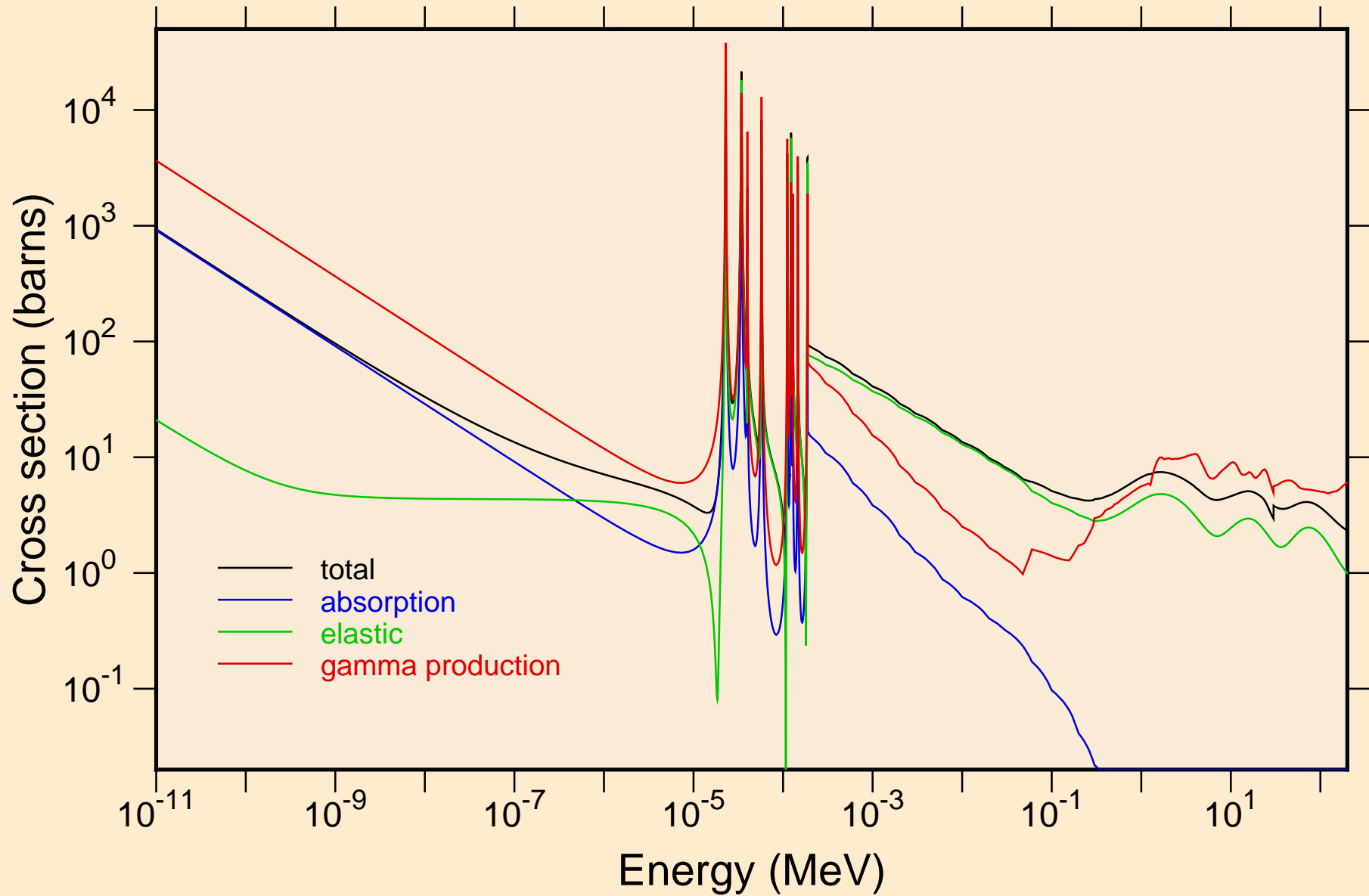
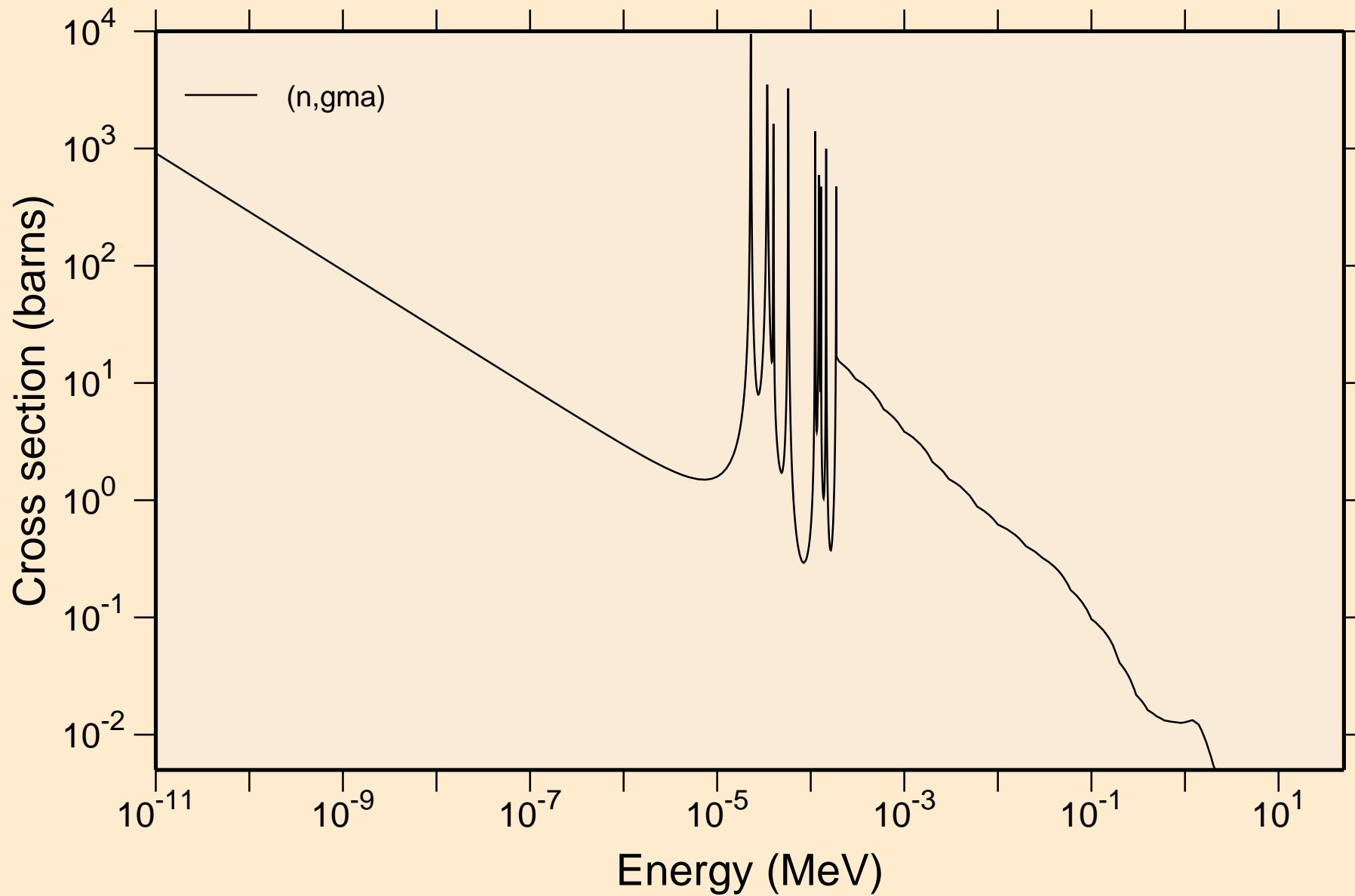


# LA148 NRG TENDL-2015, AKONING

## Principal cross sections

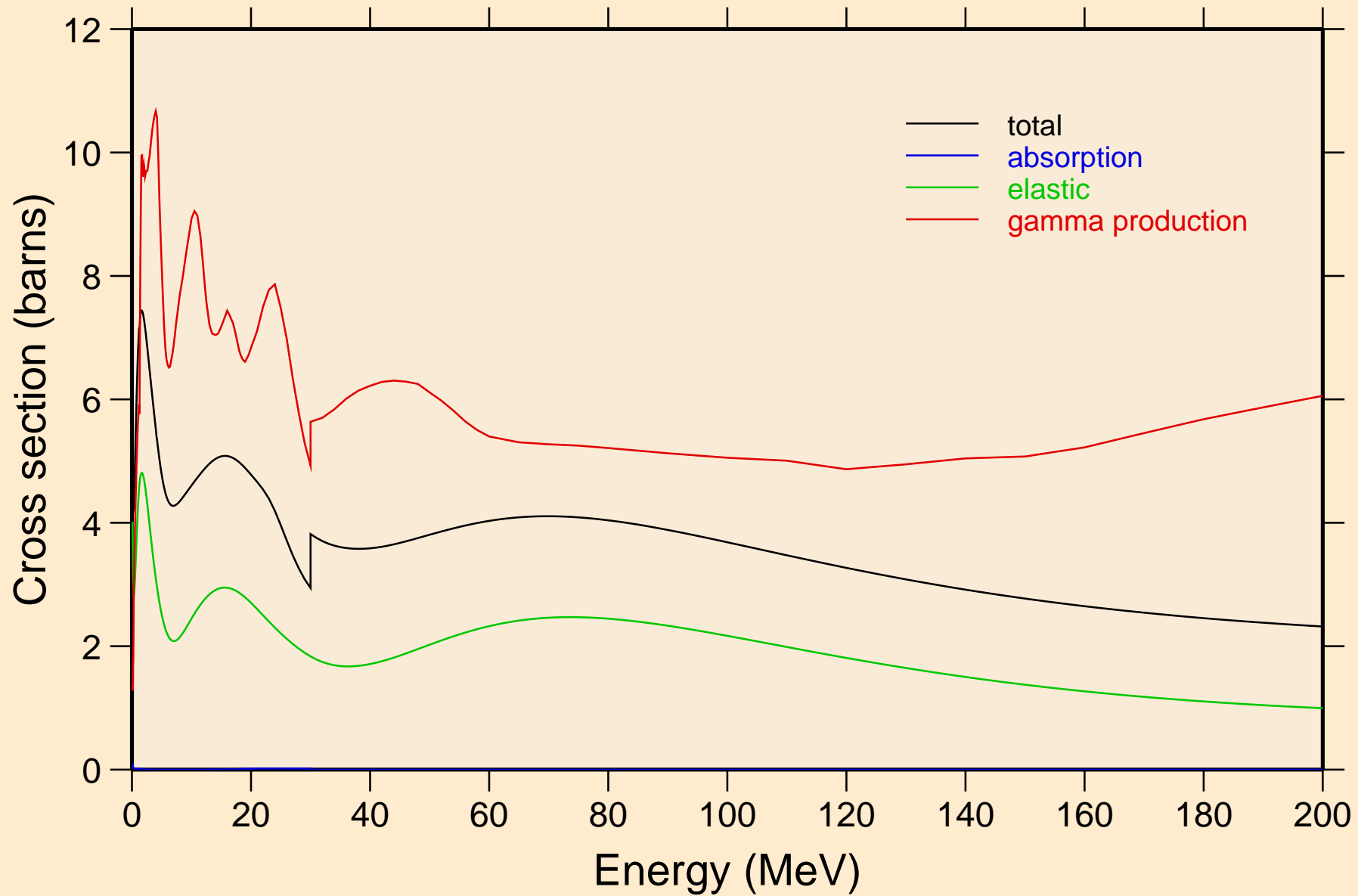


LA148 NRG TENDL-2015, AKONING  
Non-threshold reactions

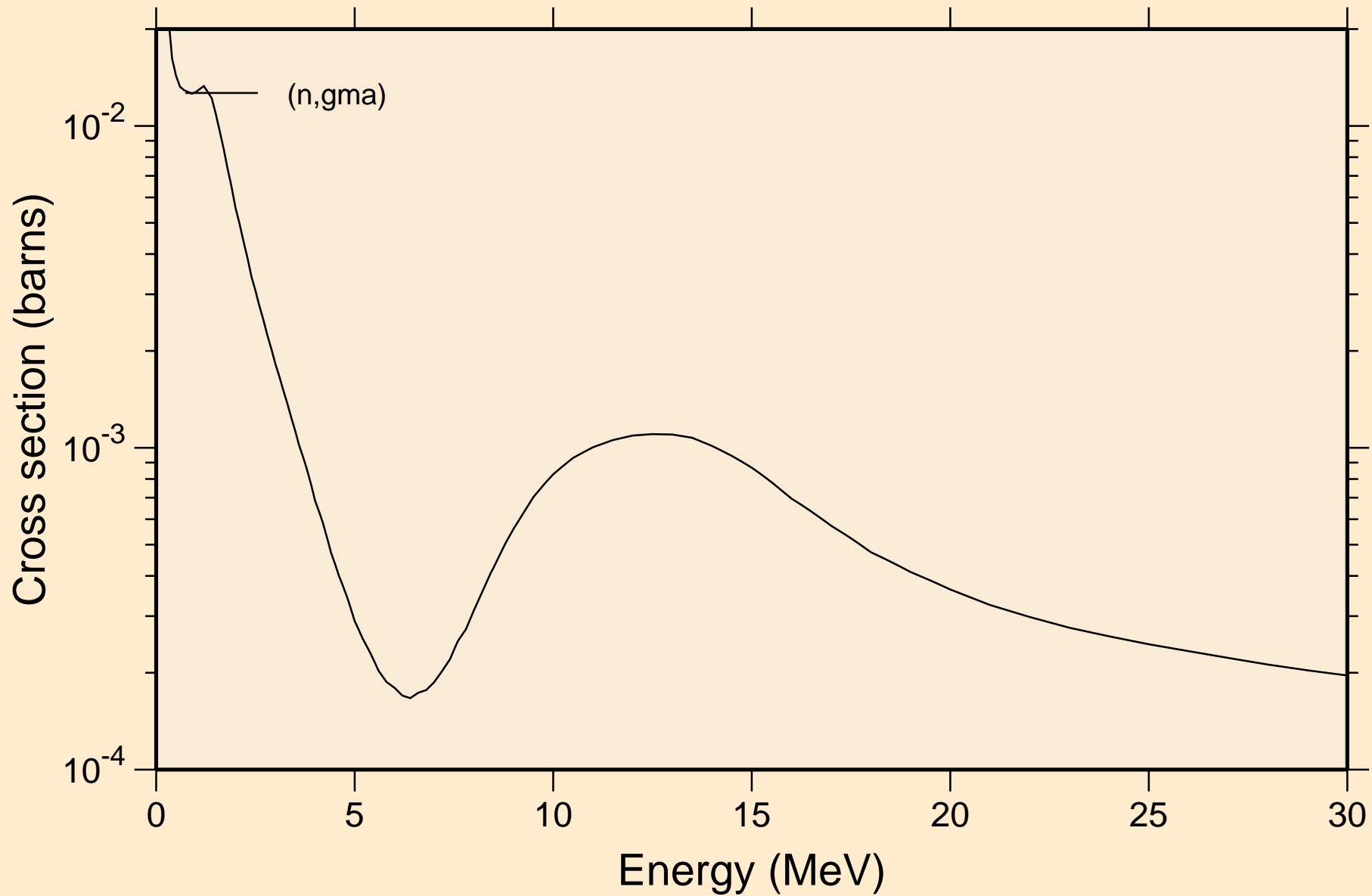


# LA148 NRG TENDL-2015, AKONING

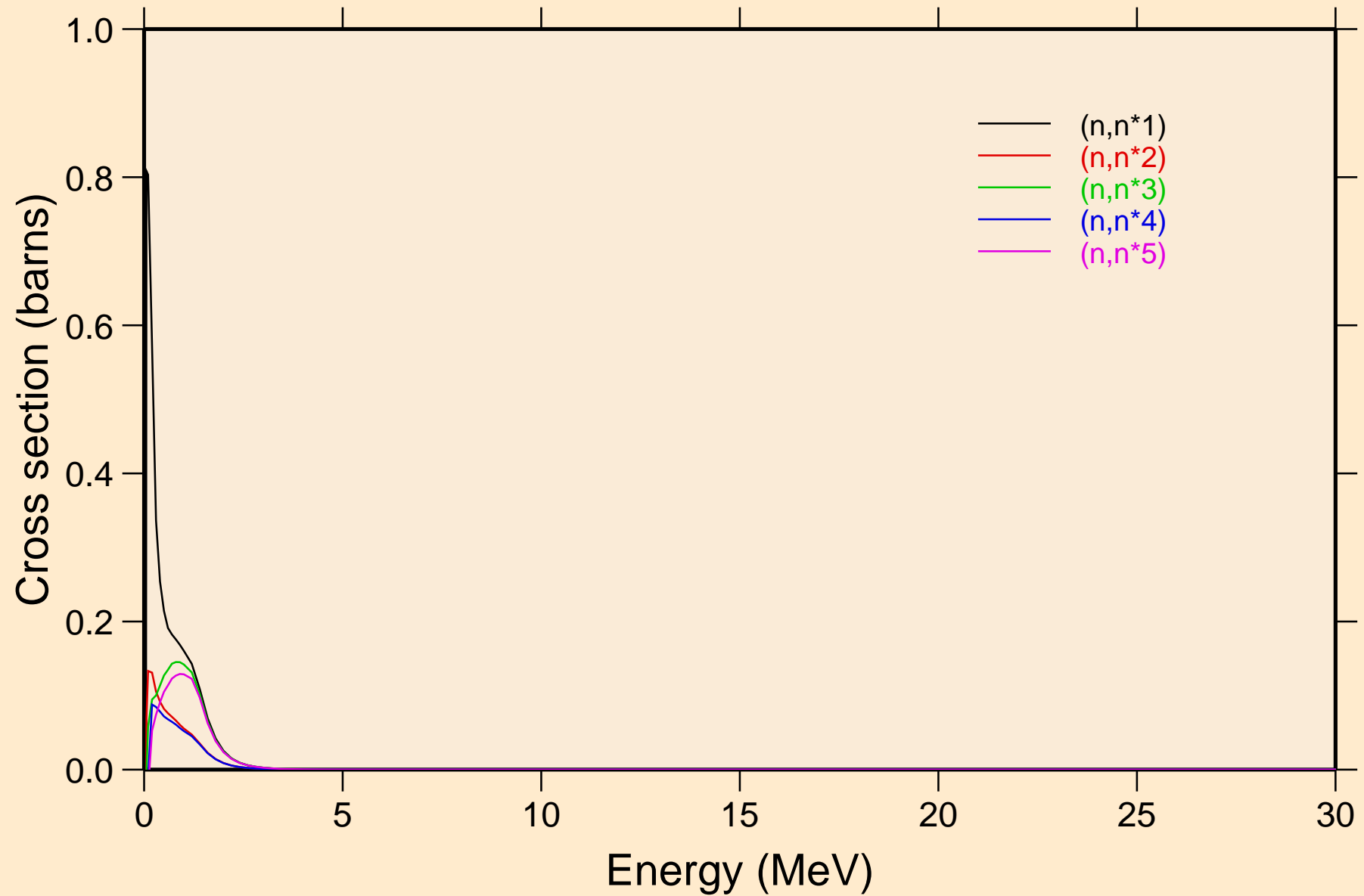
## Principal cross sections



LA148 NRG TENDL-2015, AKONING  
Non-threshold reactions

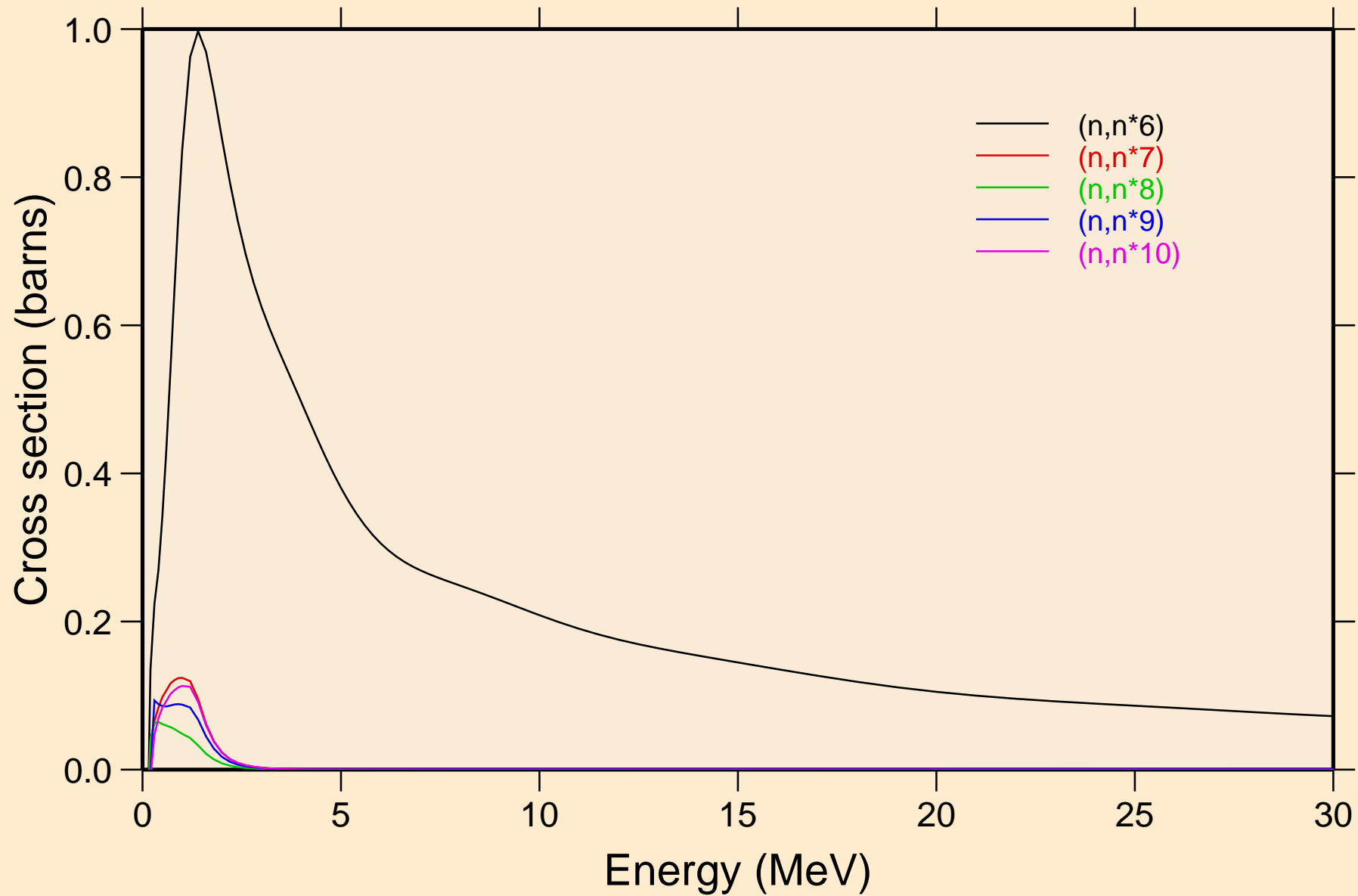


LA148 NRG TENDL-2015, AKONING  
Inelastic levels



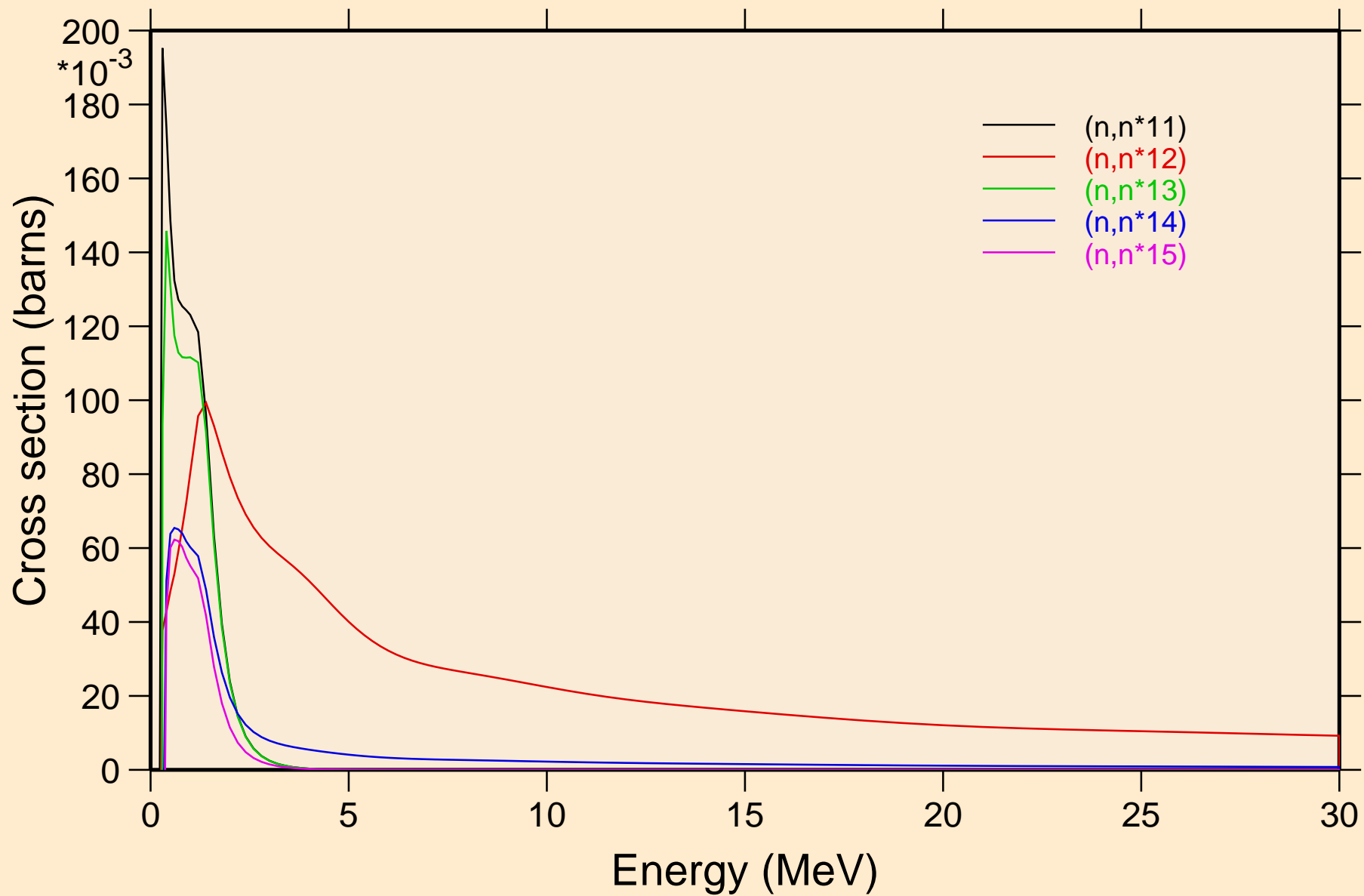
# LA148 NRG TENDL-2015, AKONING

## Inelastic levels



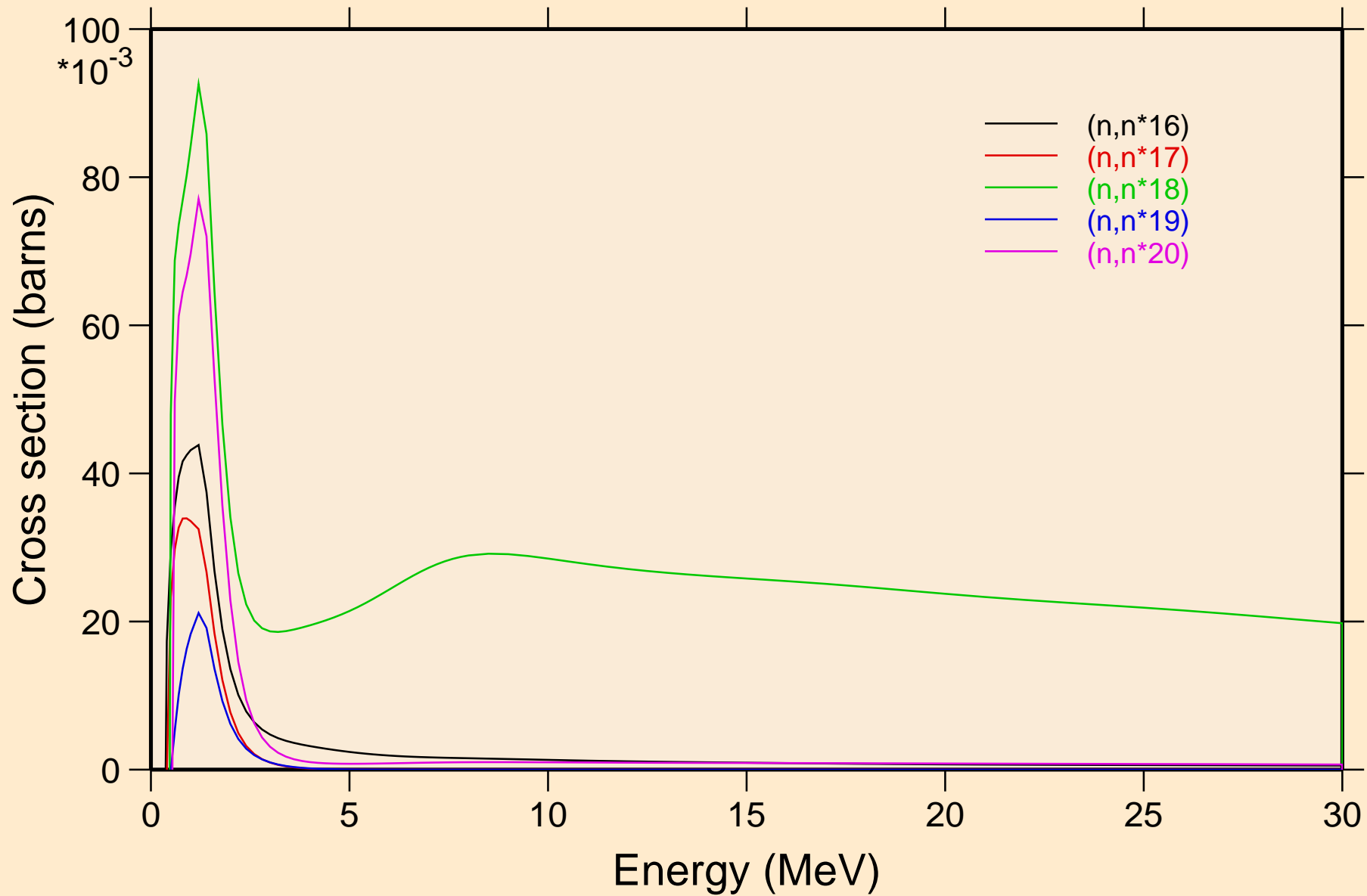
# LA148 NRG TENDL-2015, AKONING

## Inelastic levels



# LA148 NRG TENDL-2015, AKONING

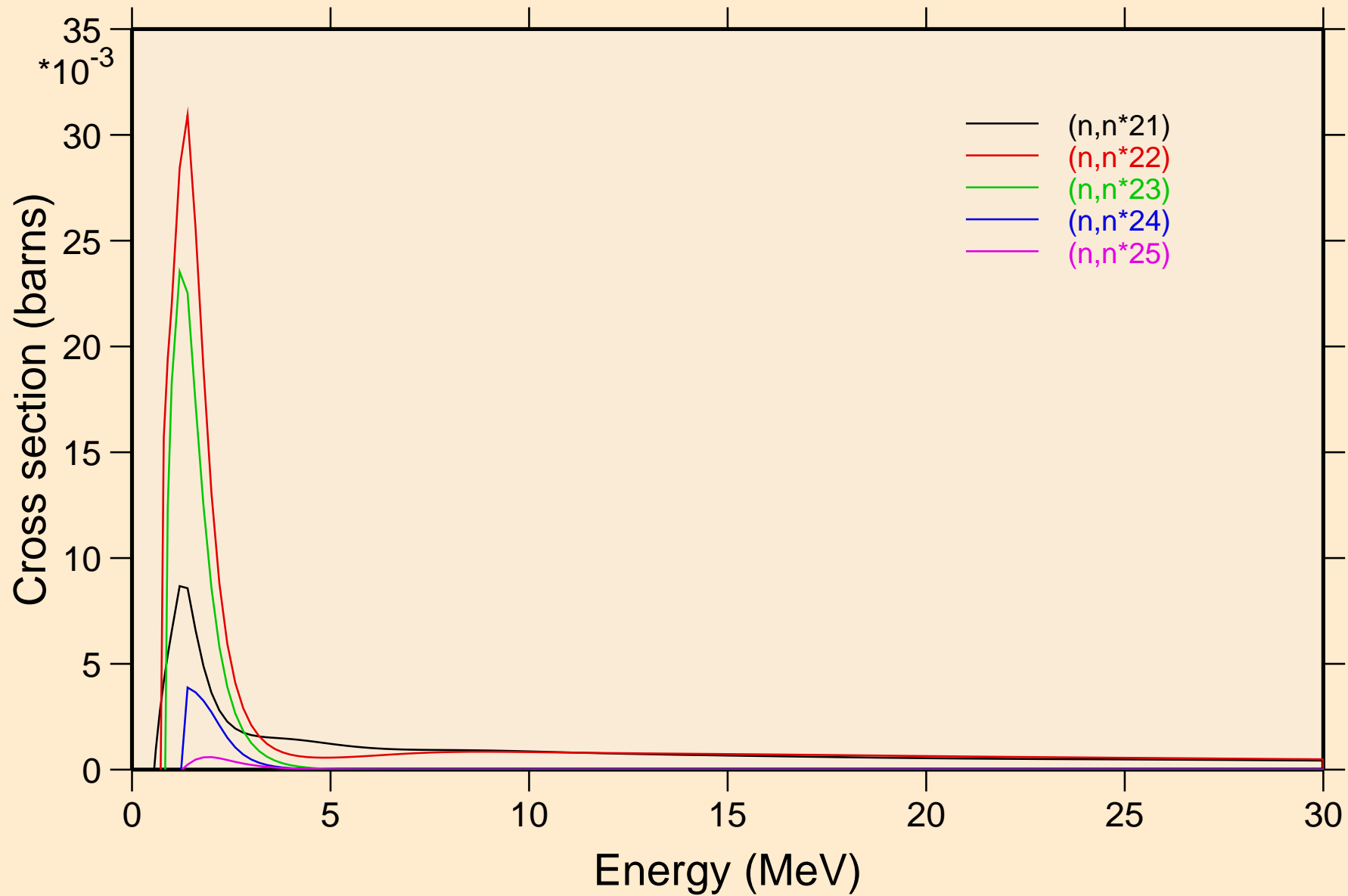
## Inelastic levels





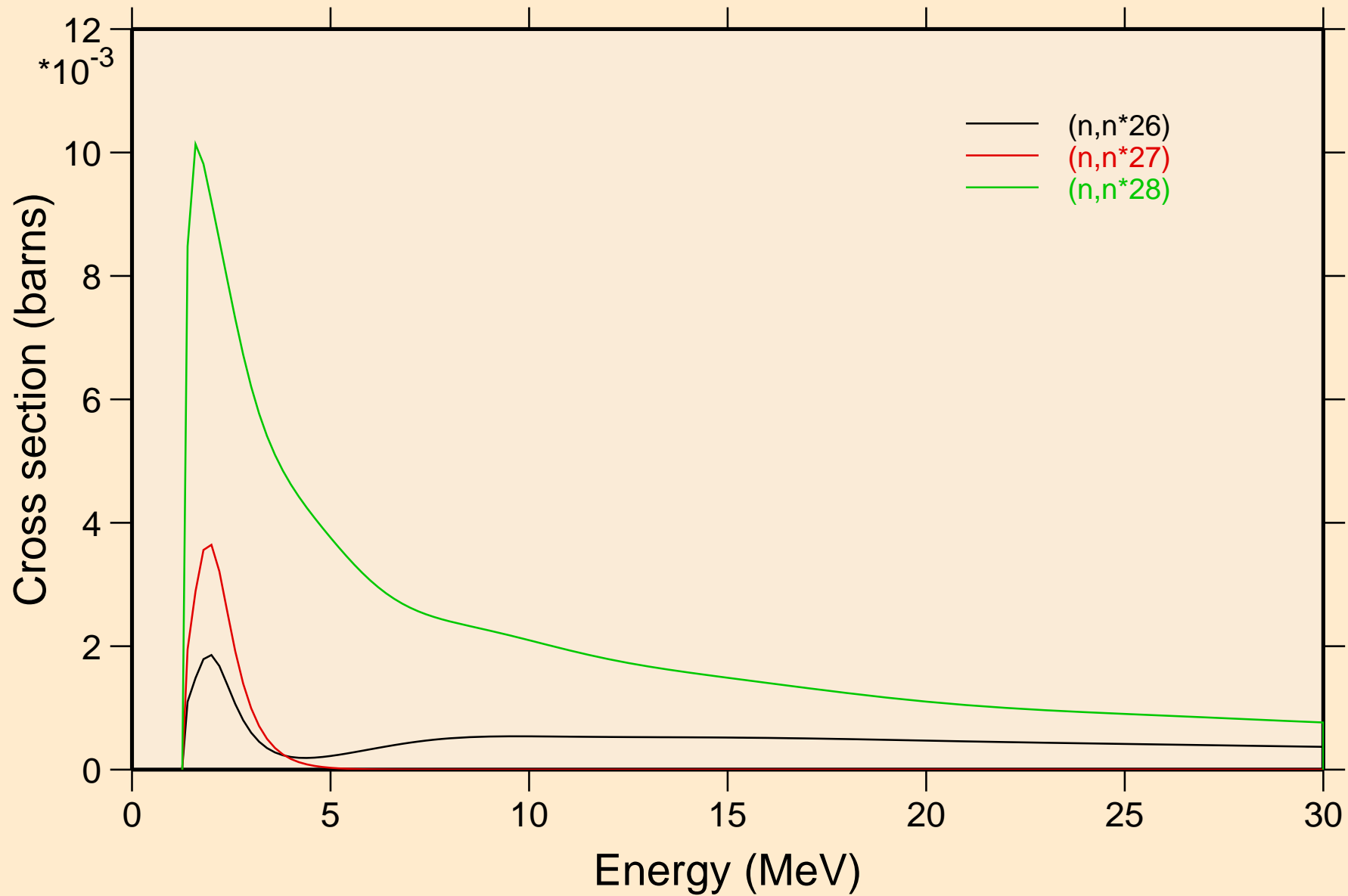
# LA148 NRG TENDL-2015, AKONING

## Inelastic levels



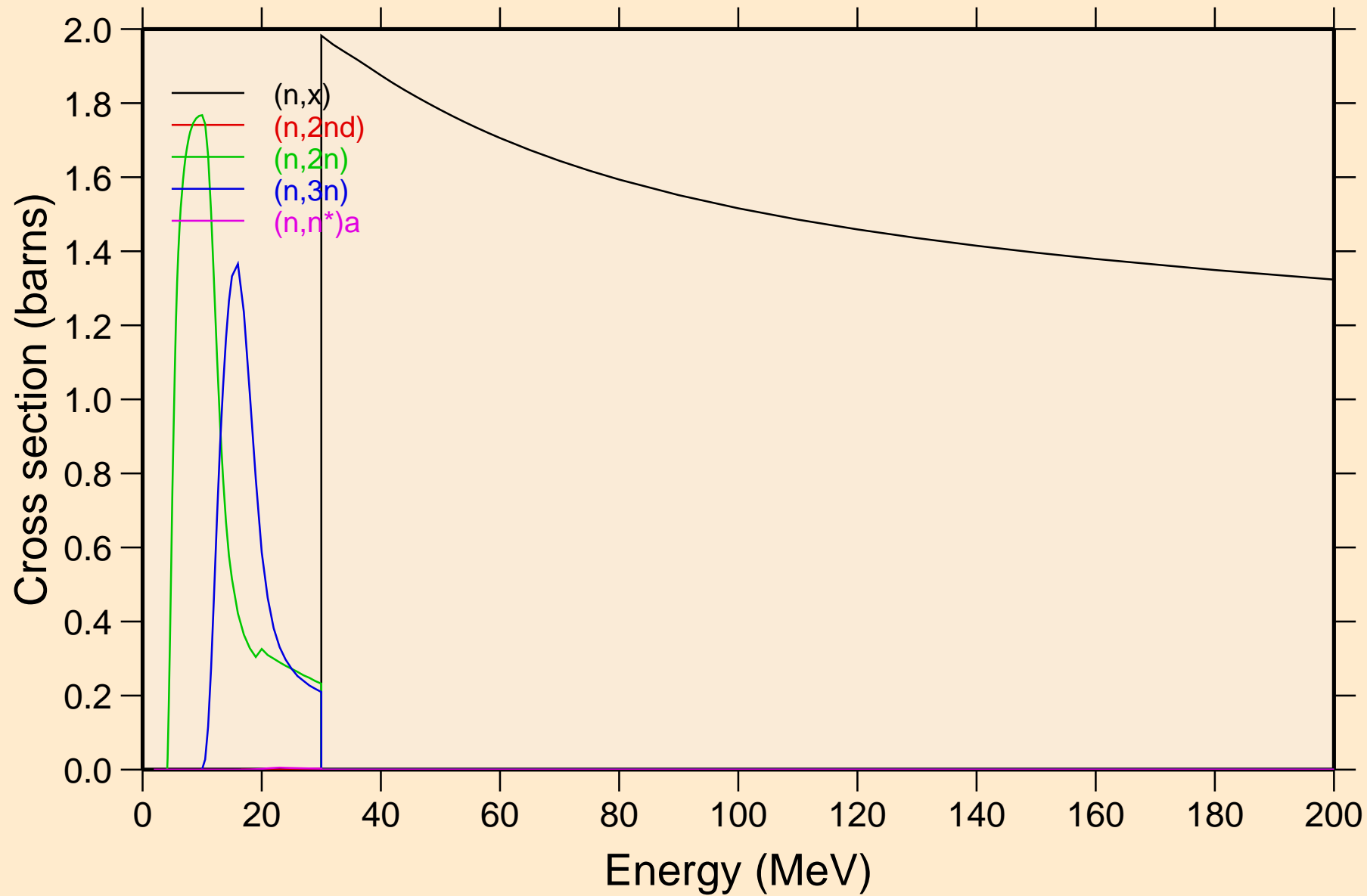
# LA148 NRG TENDL-2015, AKONING

## Inelastic levels



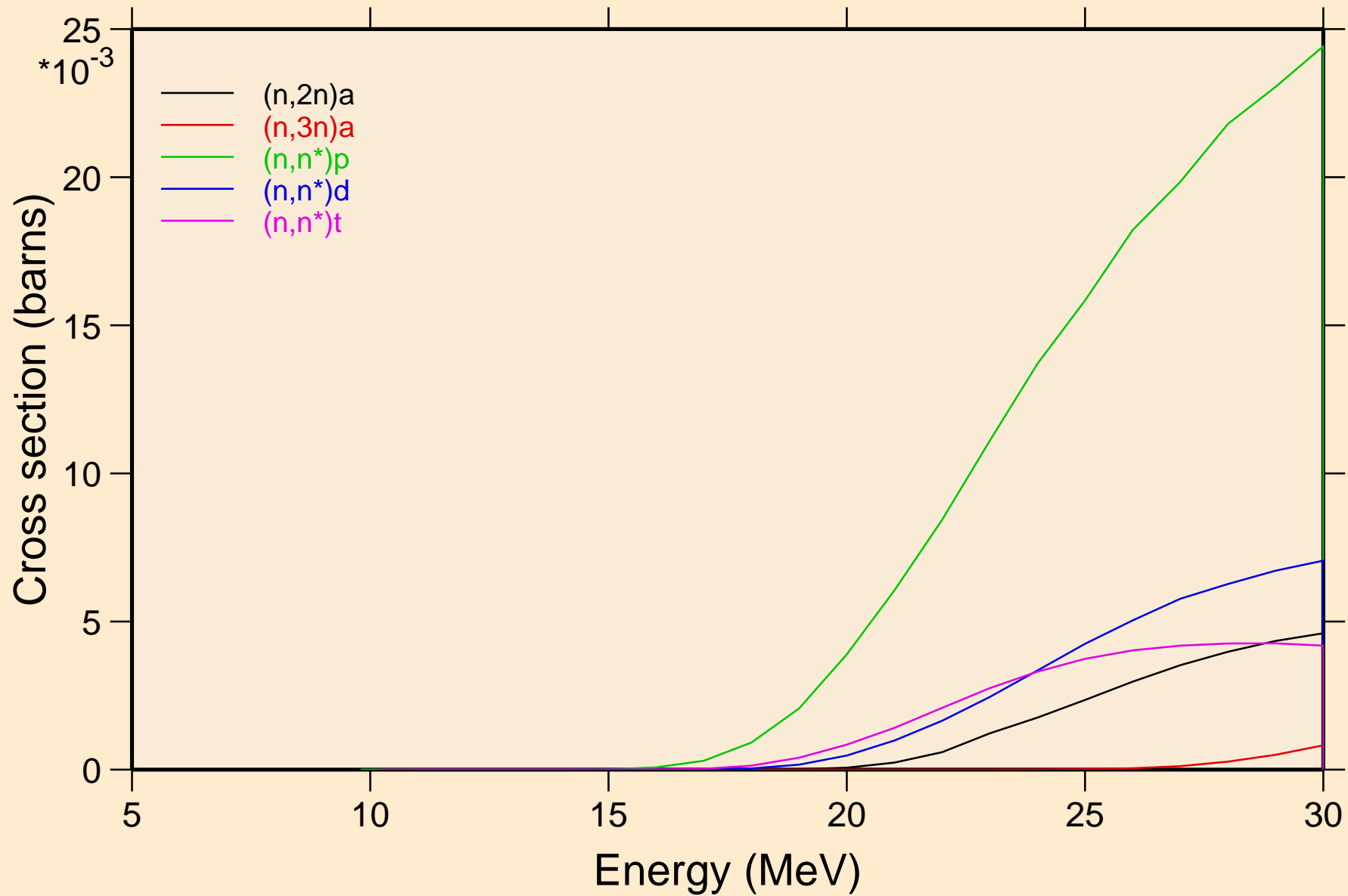
# LA148 NRG TENDL-2015, AKONING

## Threshold reactions



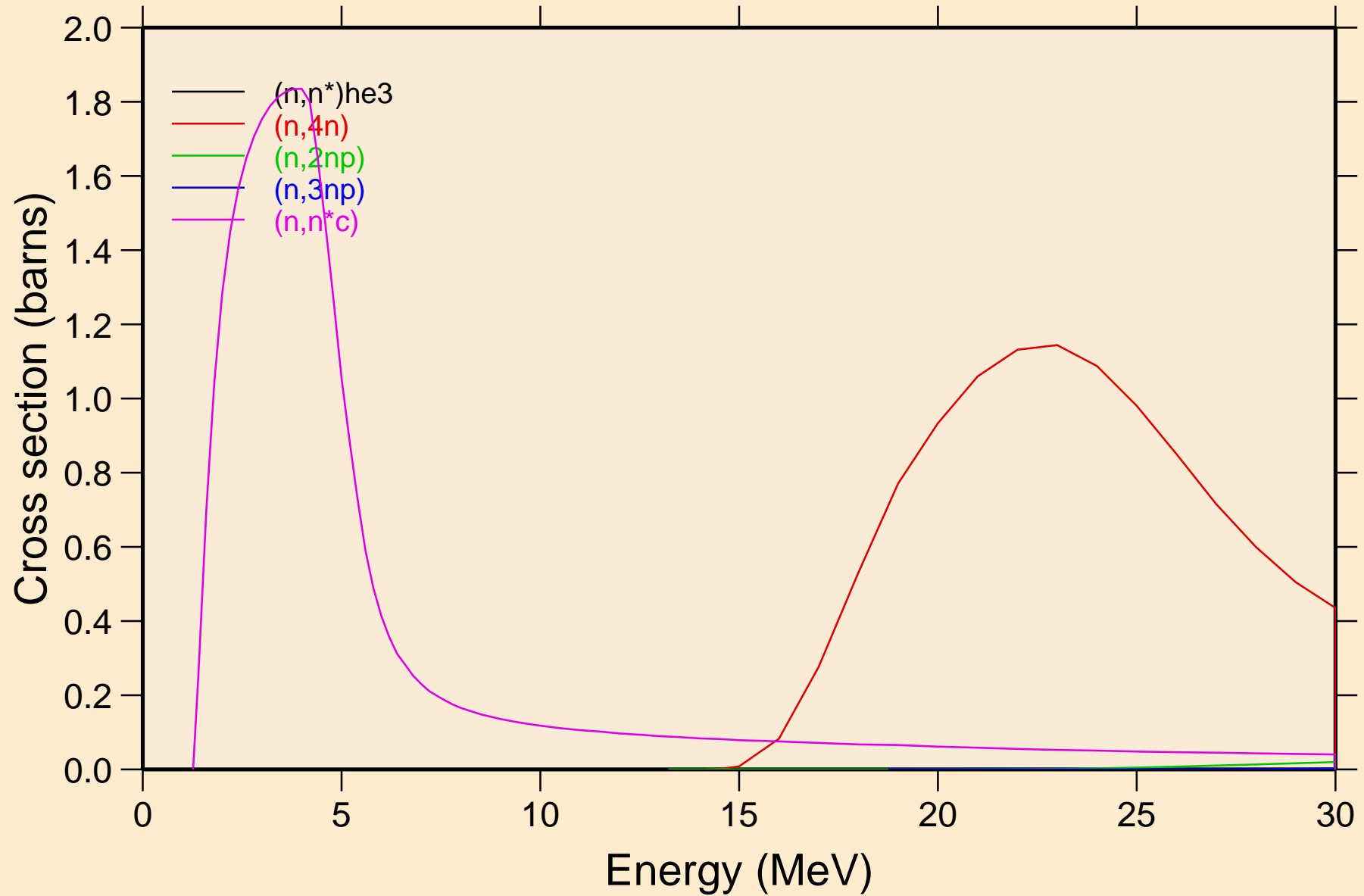
# LA148 NRG TENDL-2015, AKONING

## Threshold reactions



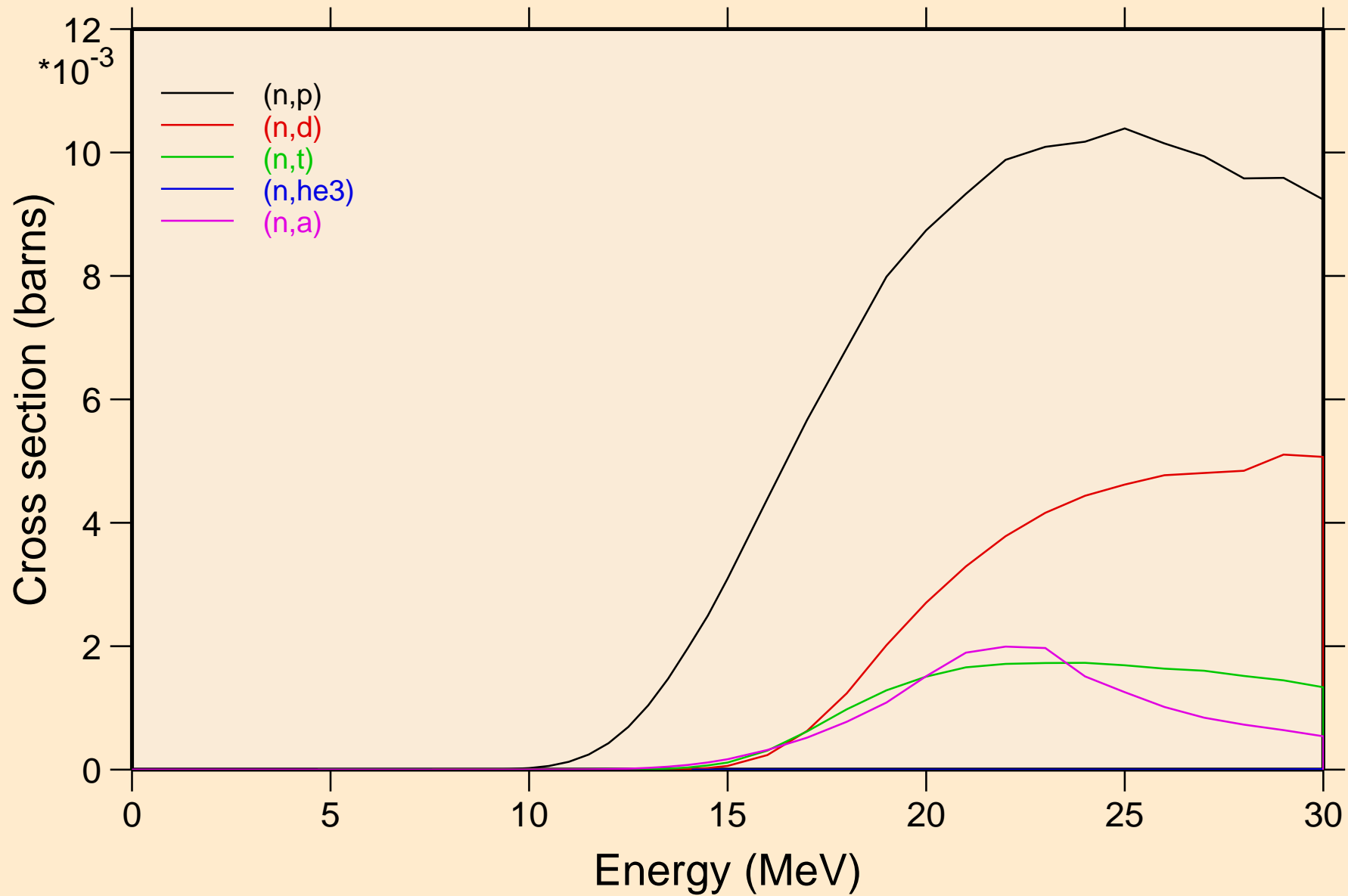
# LA148 NRG TENDL-2015, AKONING

## Threshold reactions

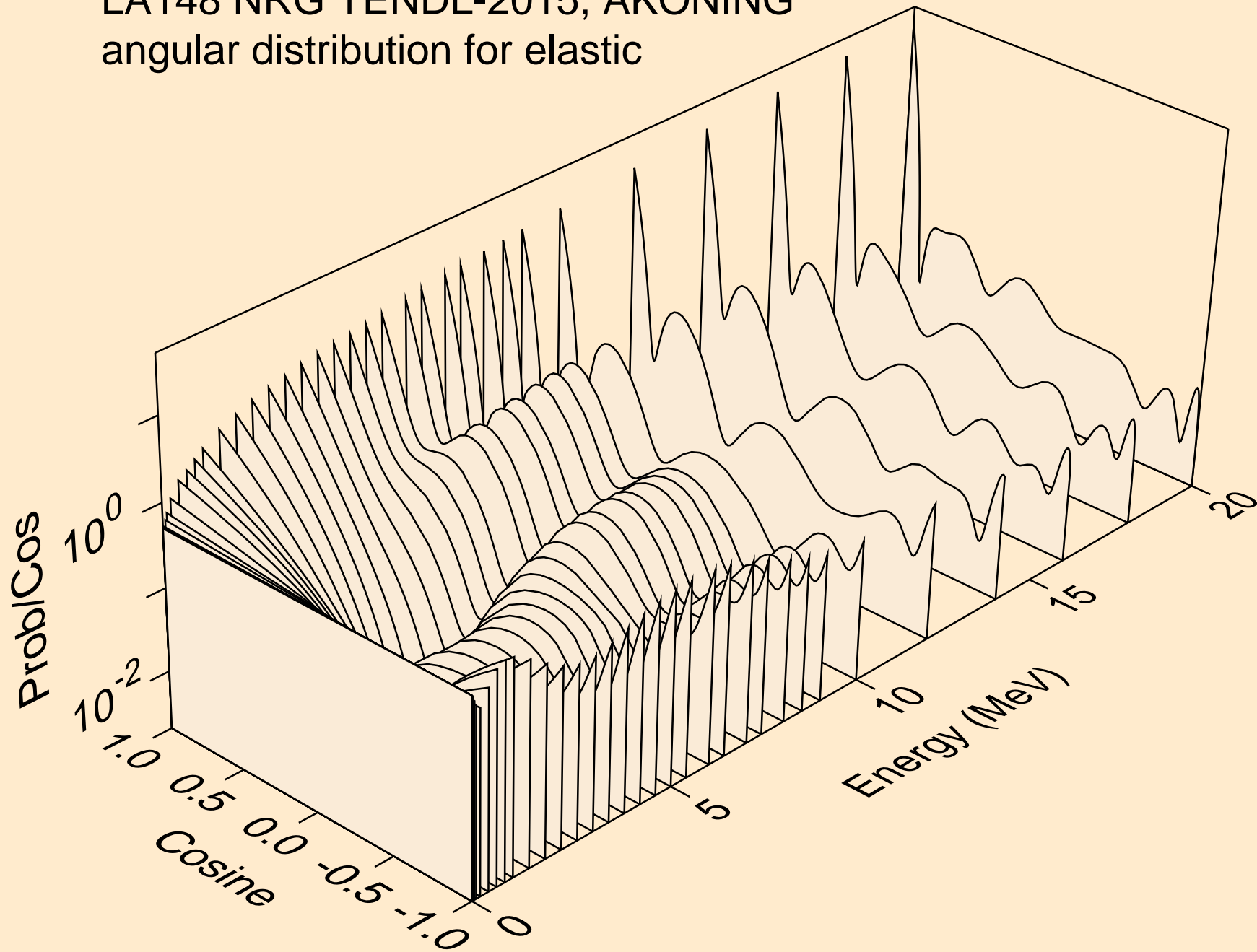


# LA148 NRG TENDL-2015, AKONING

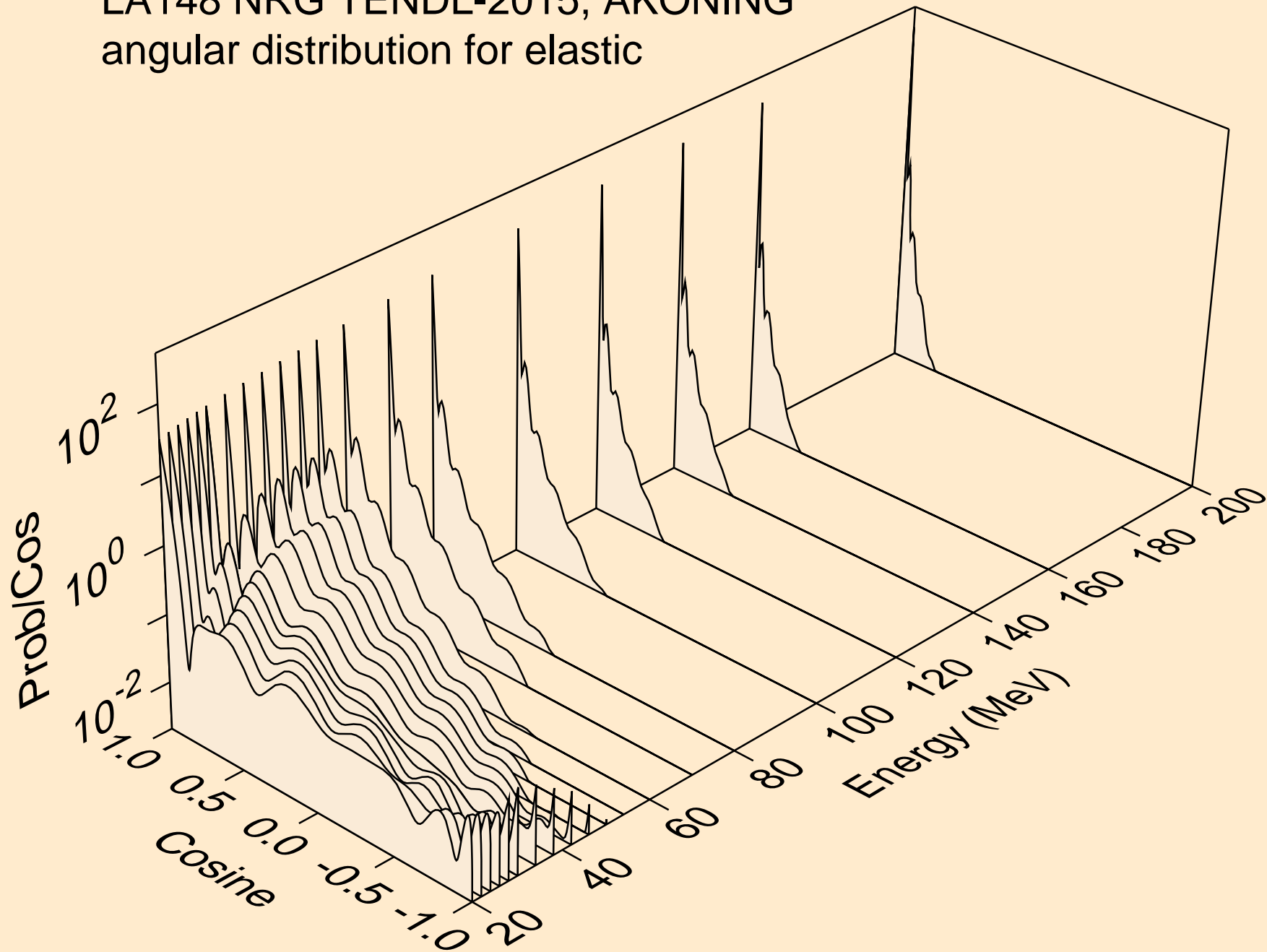
## Threshold reactions



LA148 NRG TENDL-2015, AKONING  
angular distribution for elastic

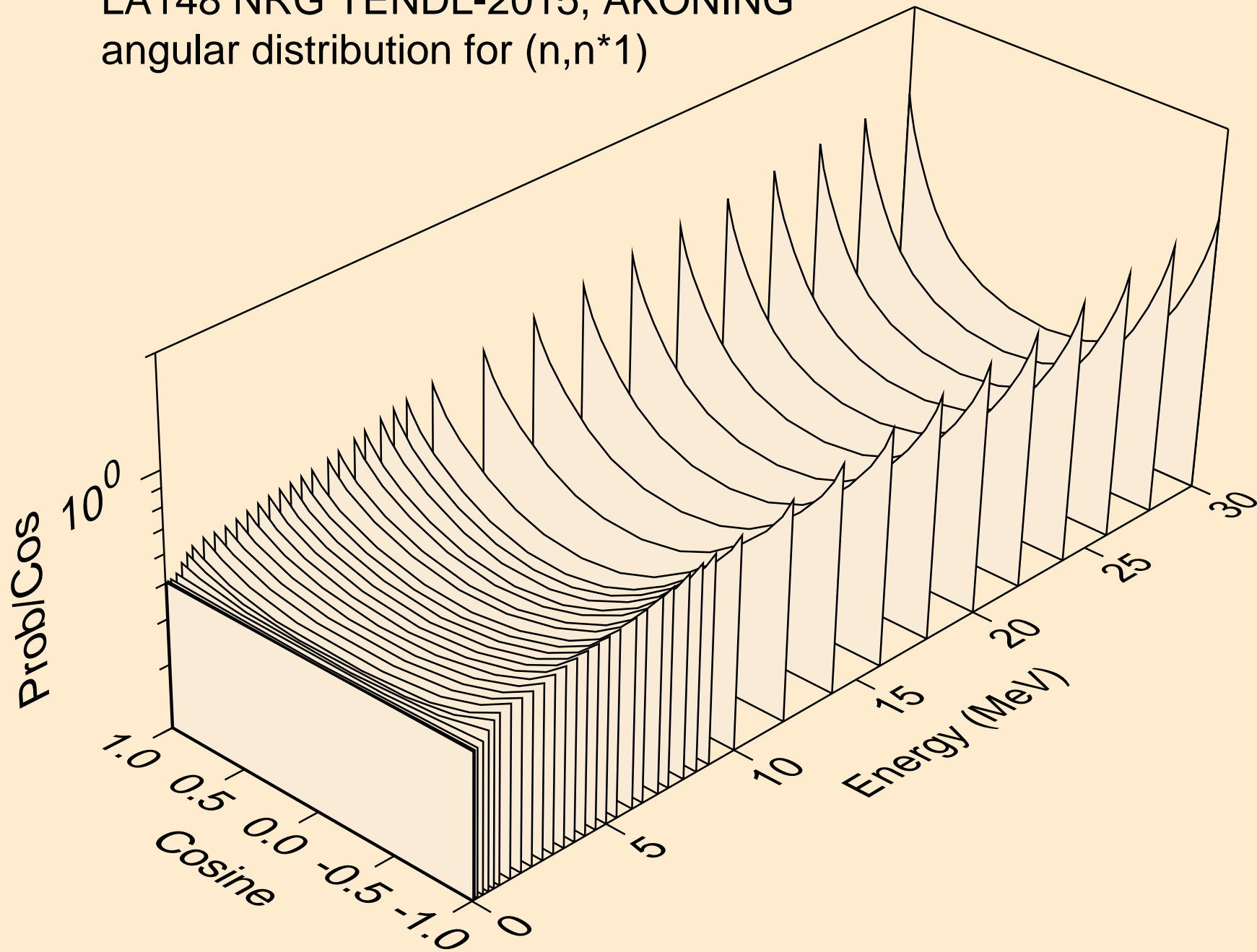


LA148 NRG TENDL-2015, AKONING  
angular distribution for elastic

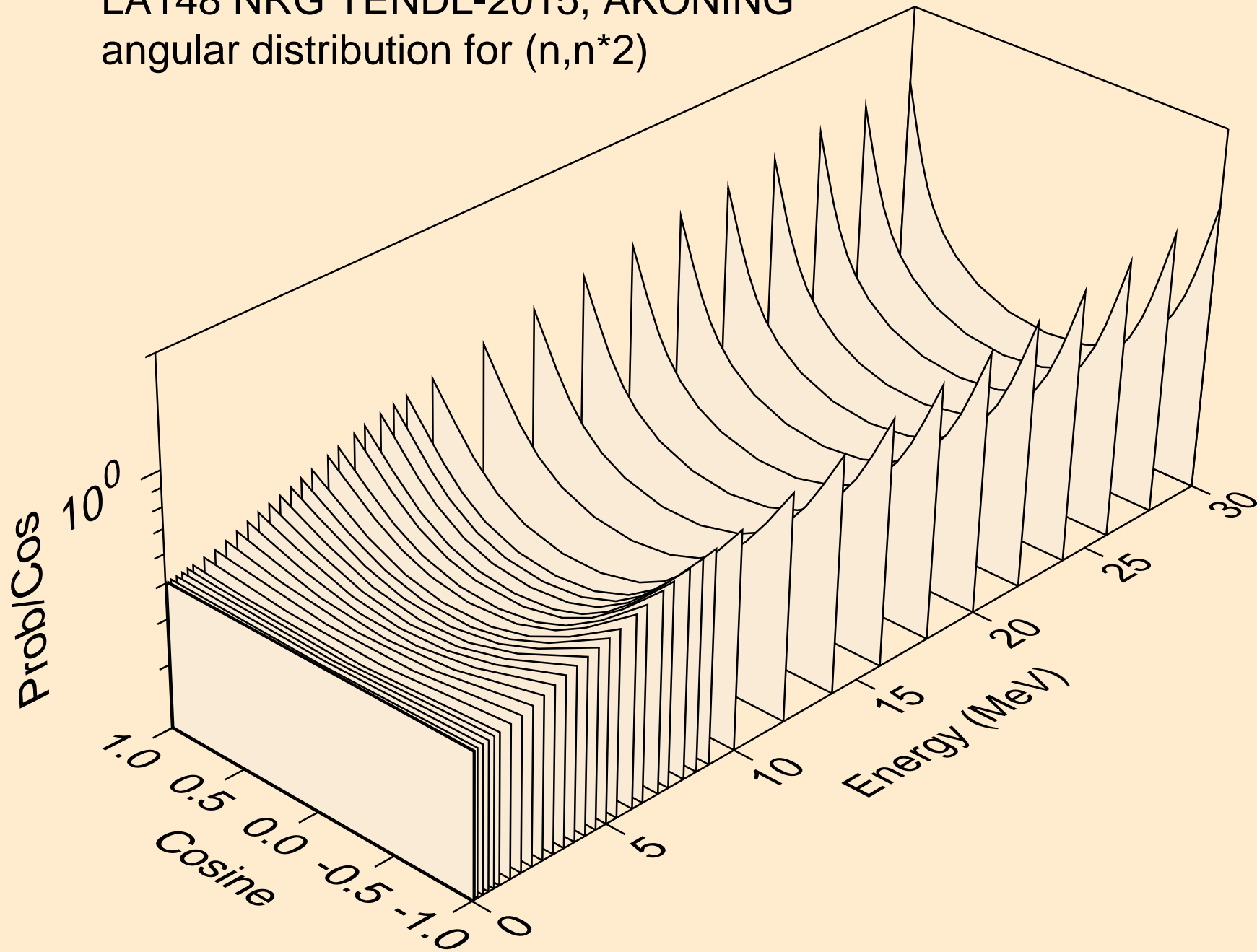




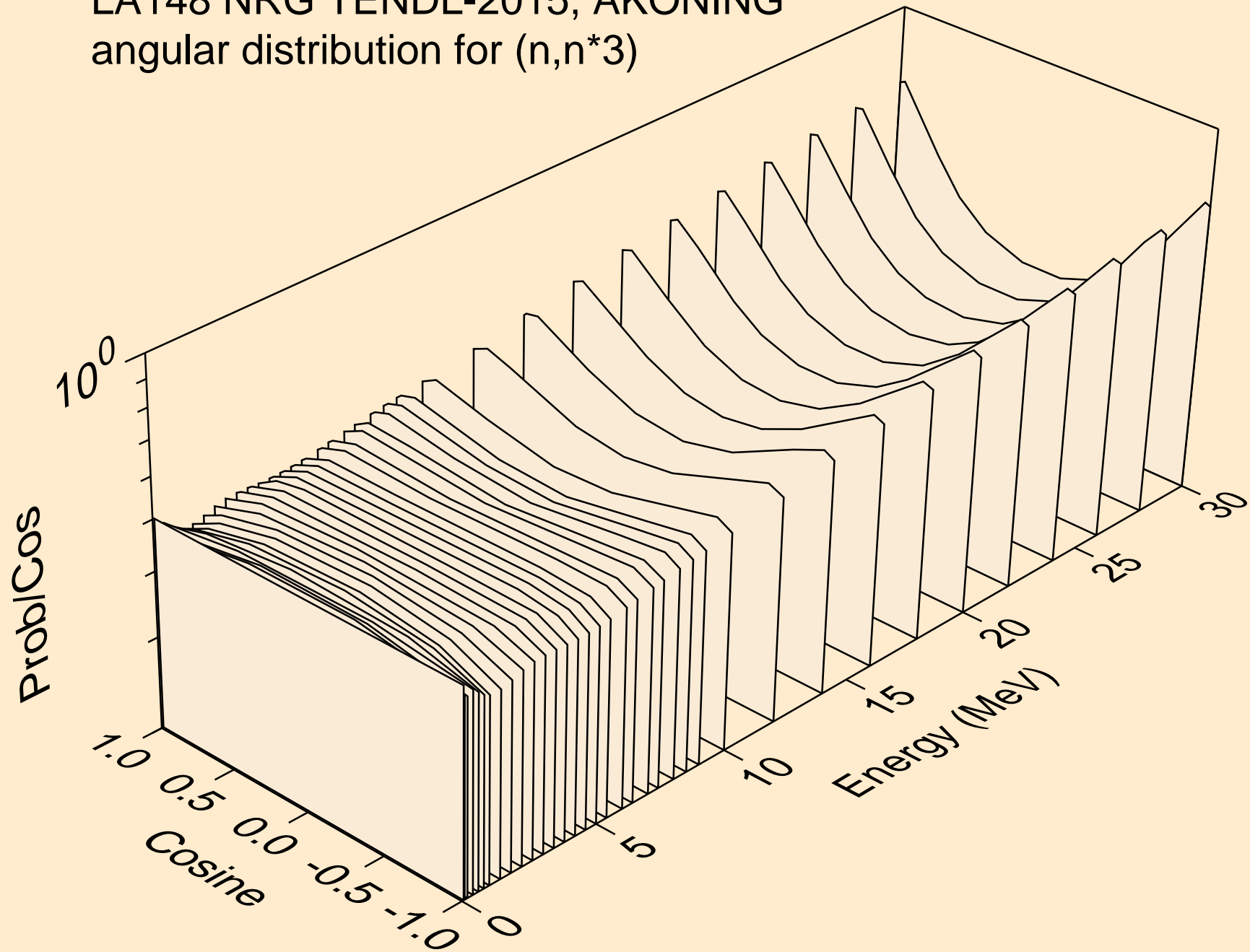
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



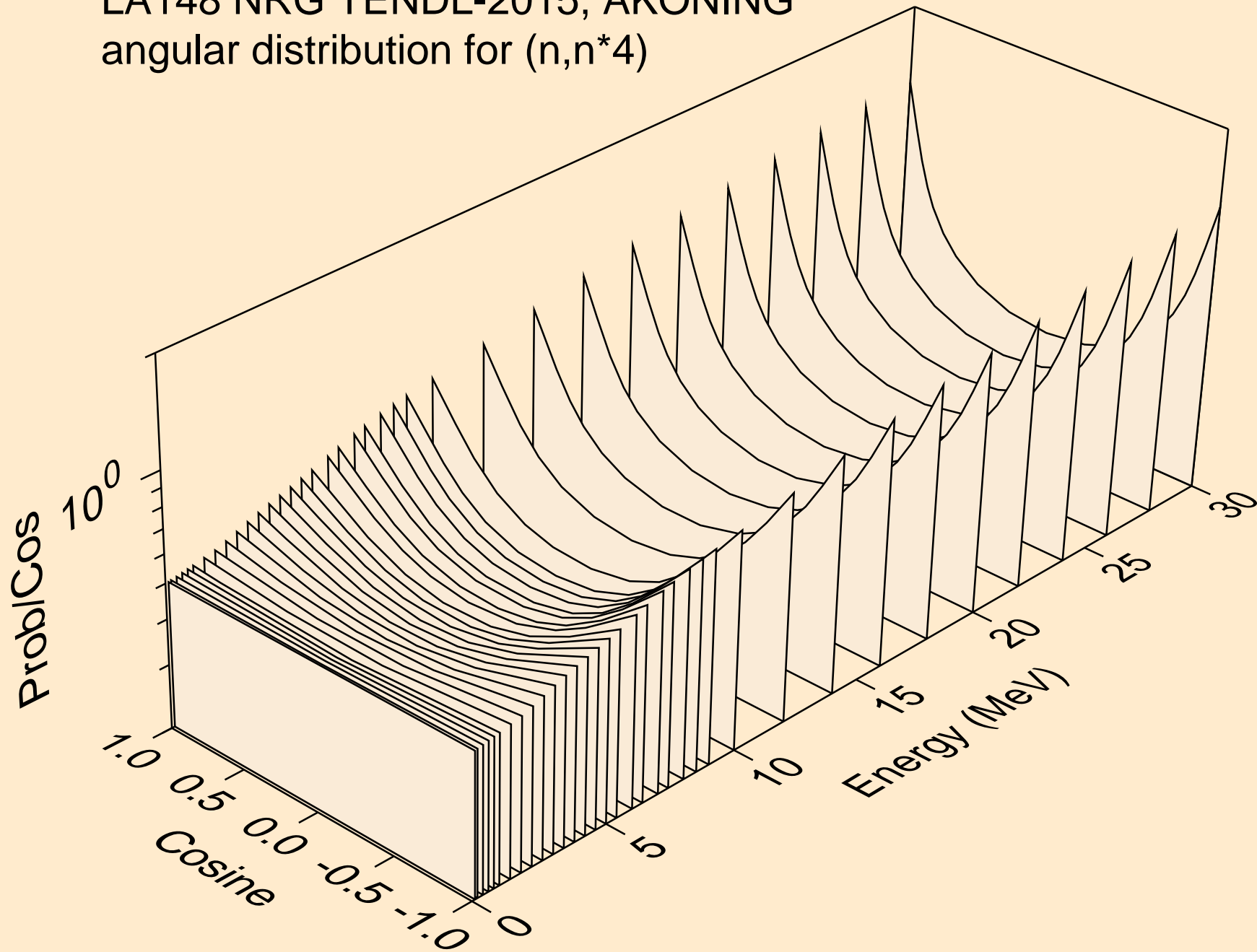
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



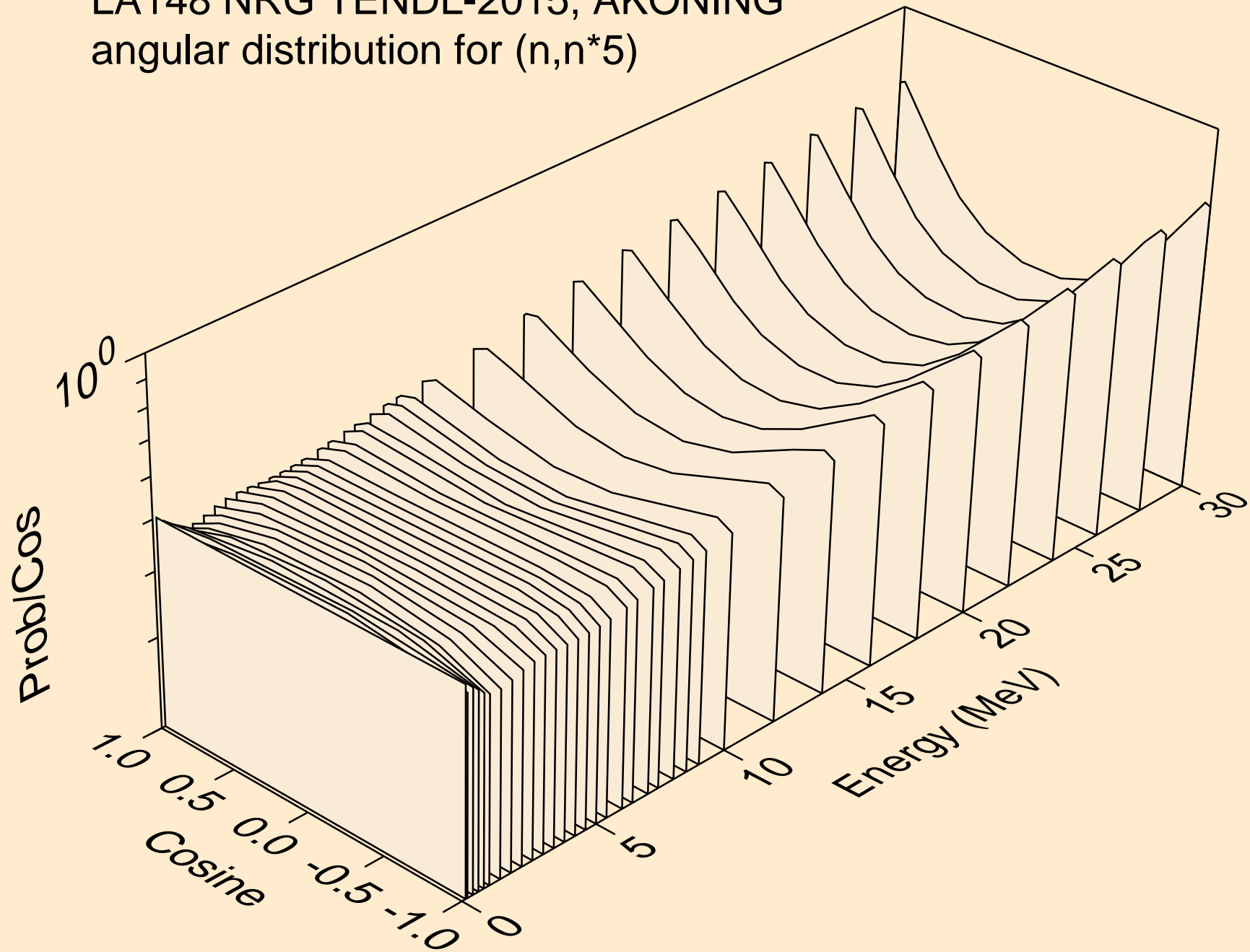
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



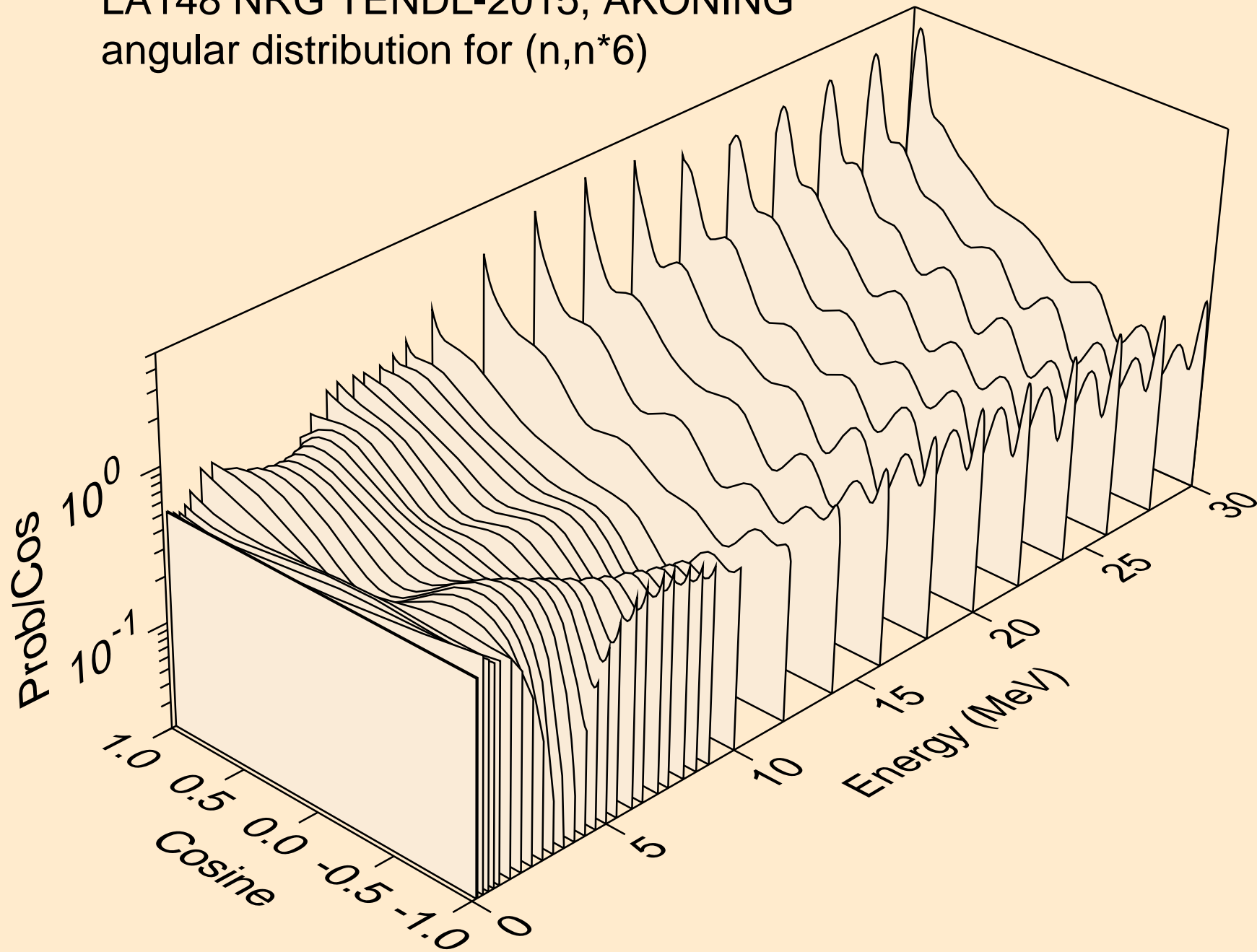
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



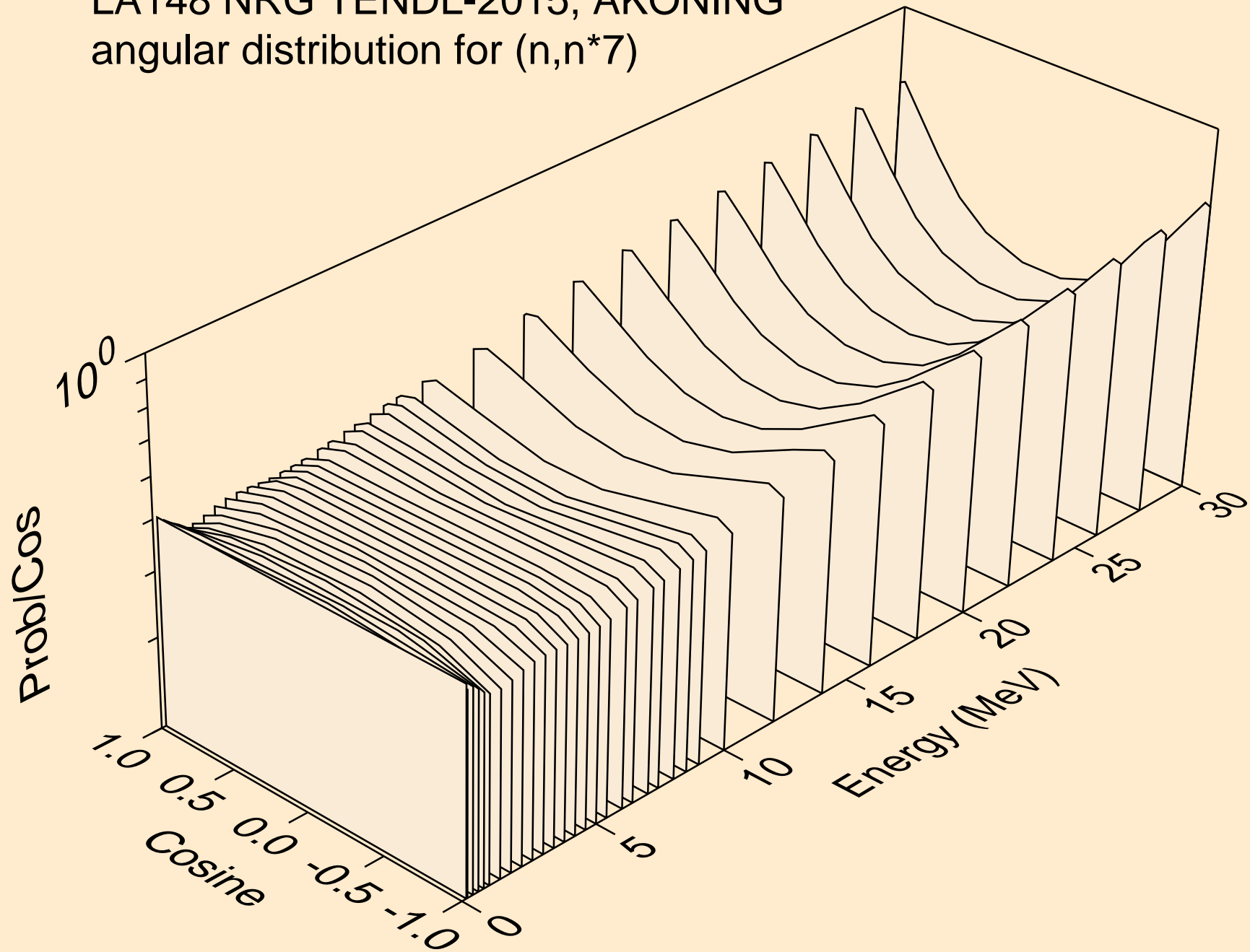
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



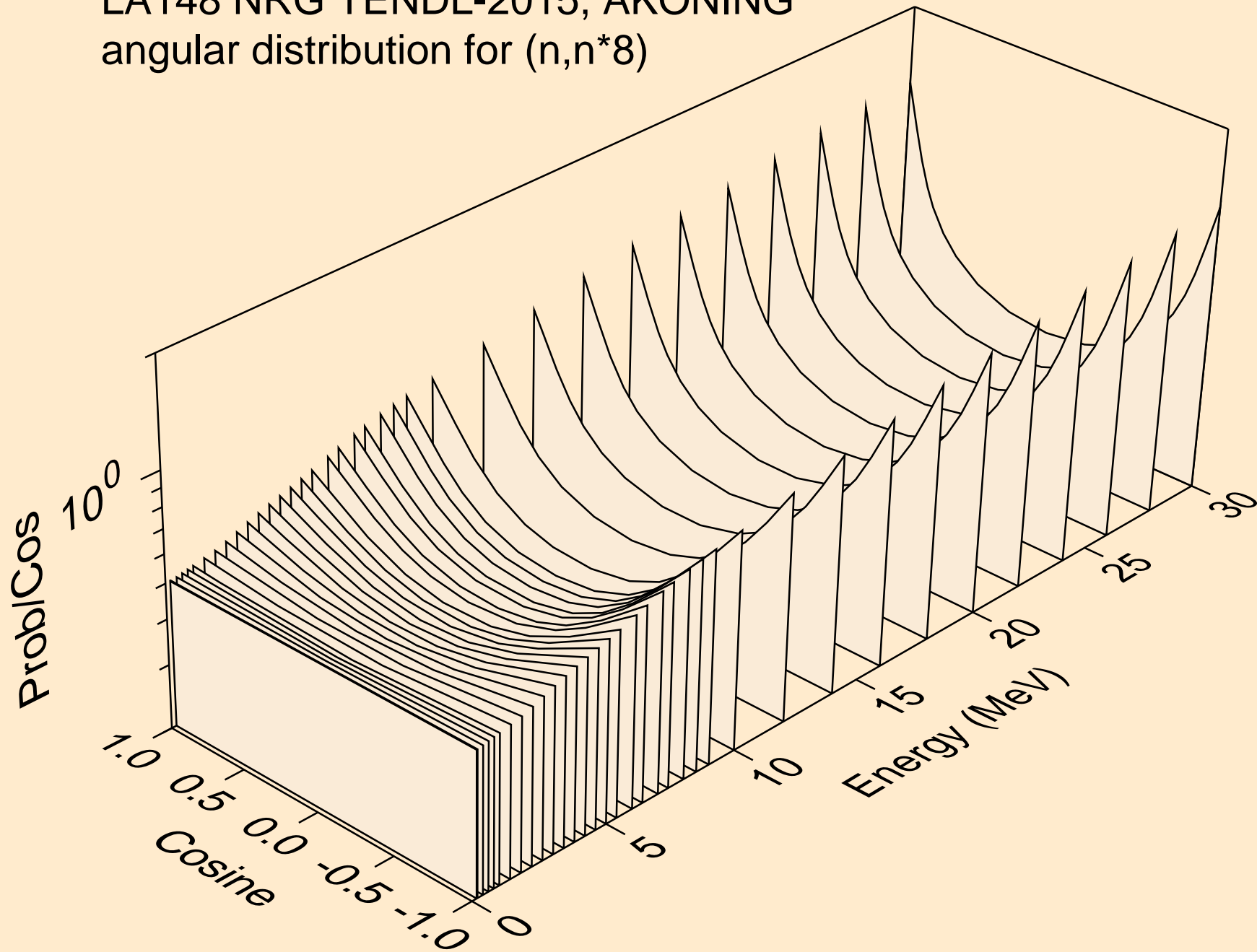
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

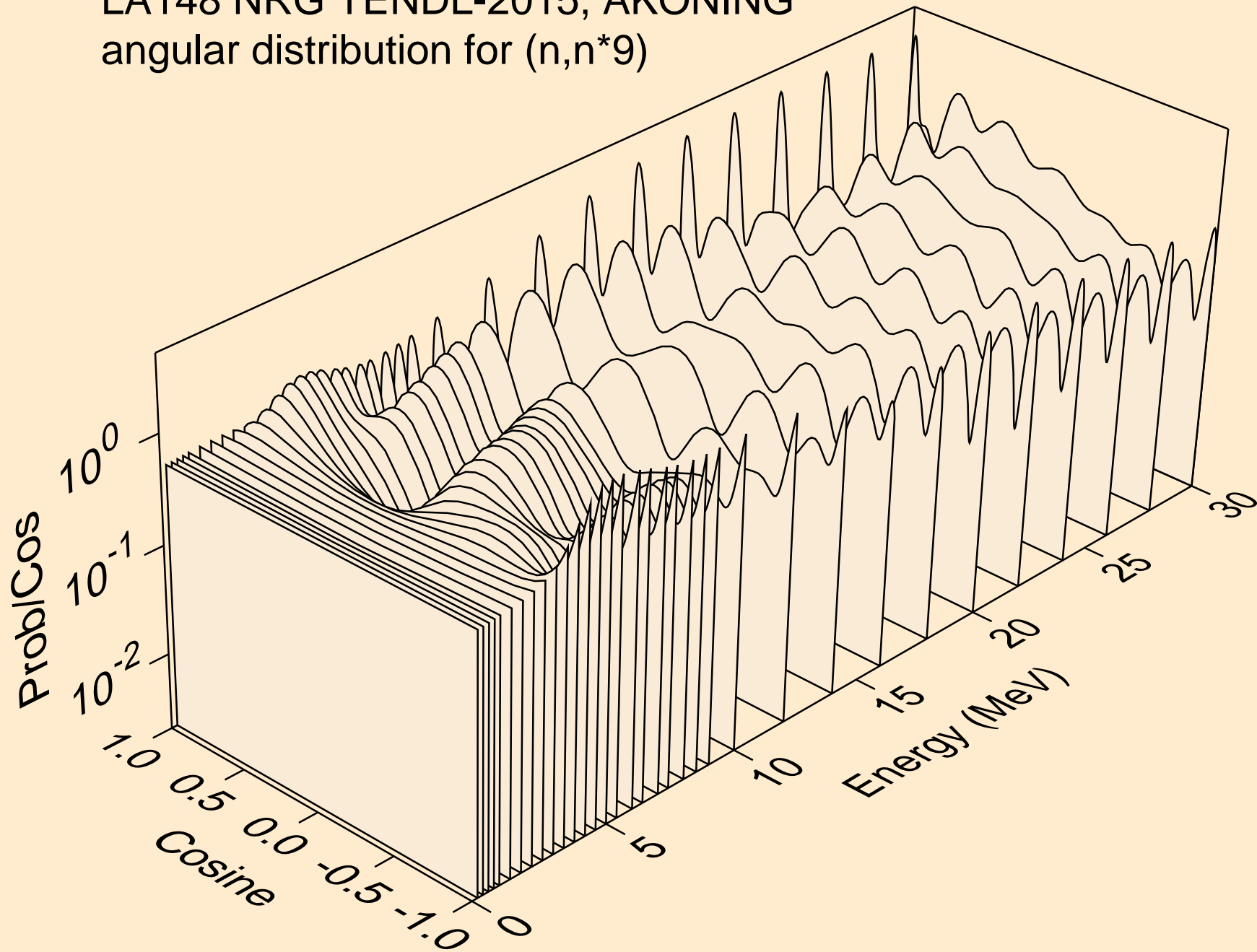


LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

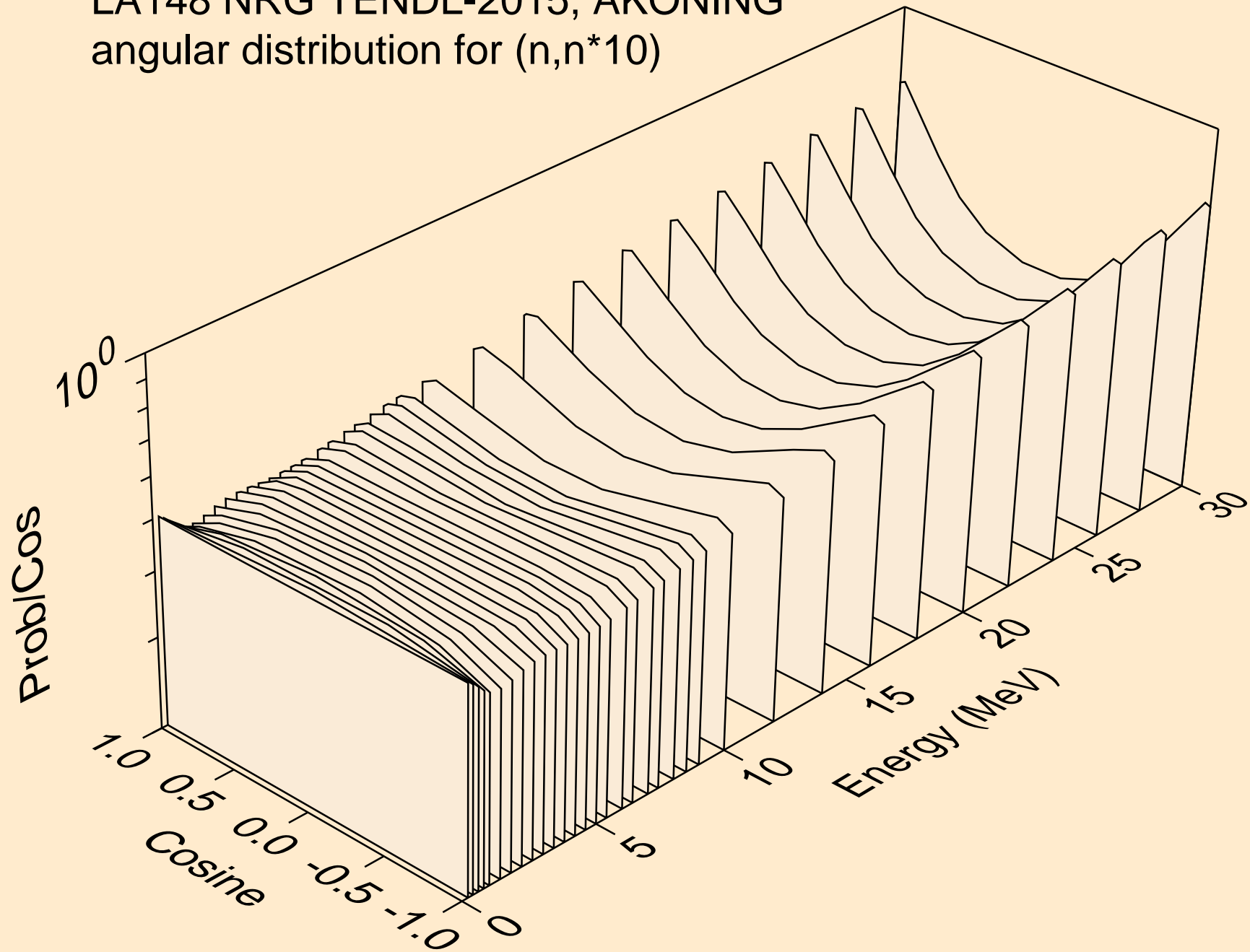




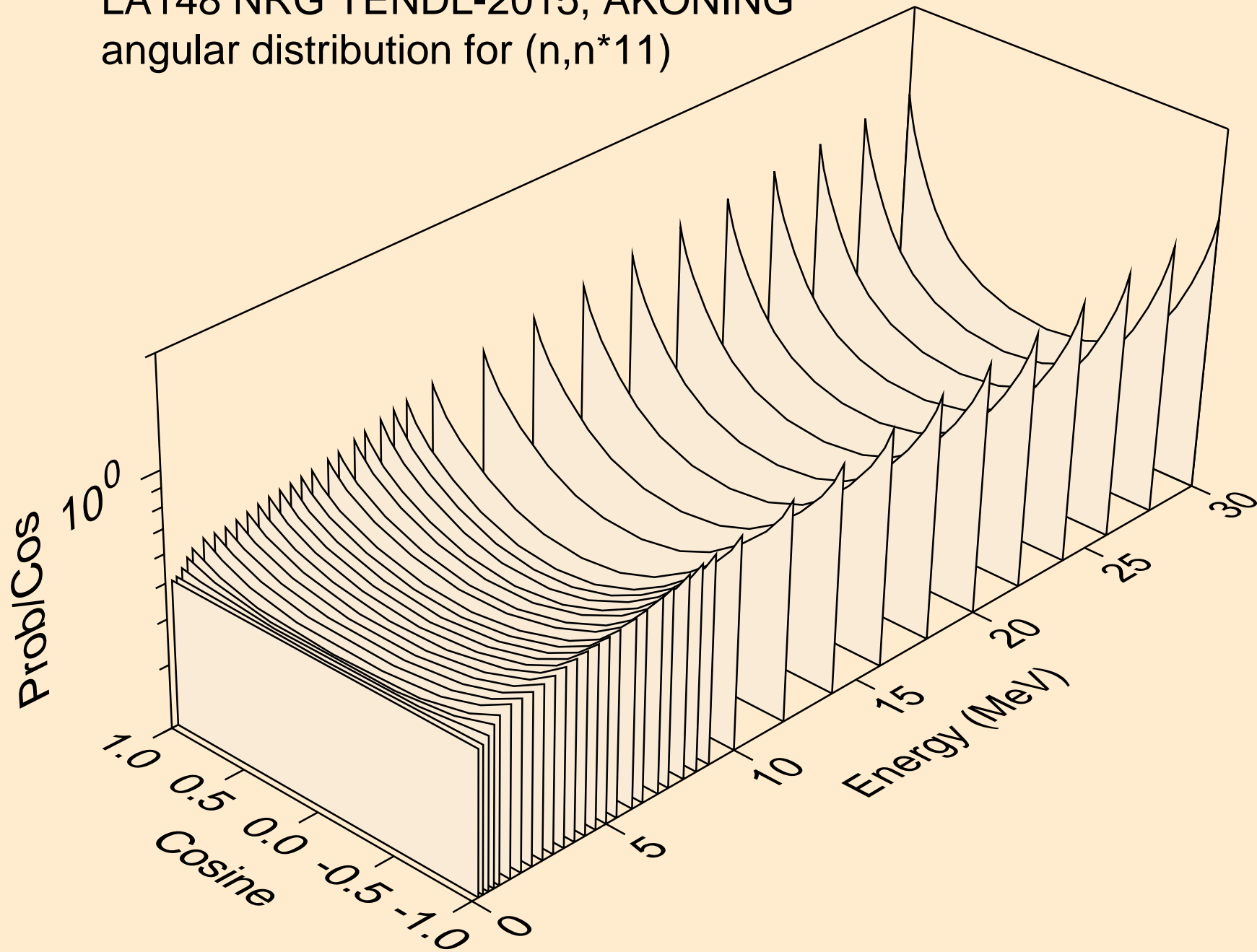
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



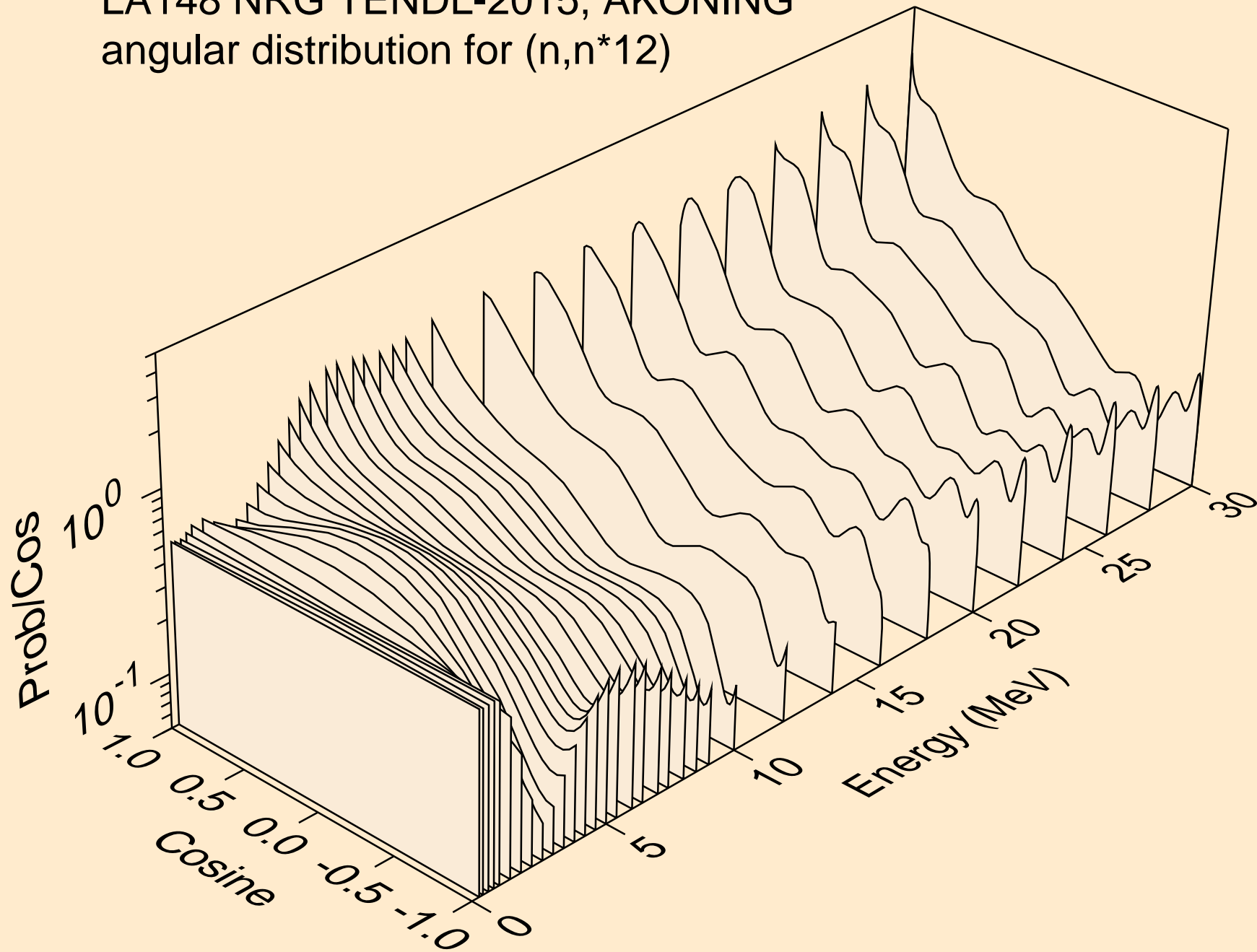
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



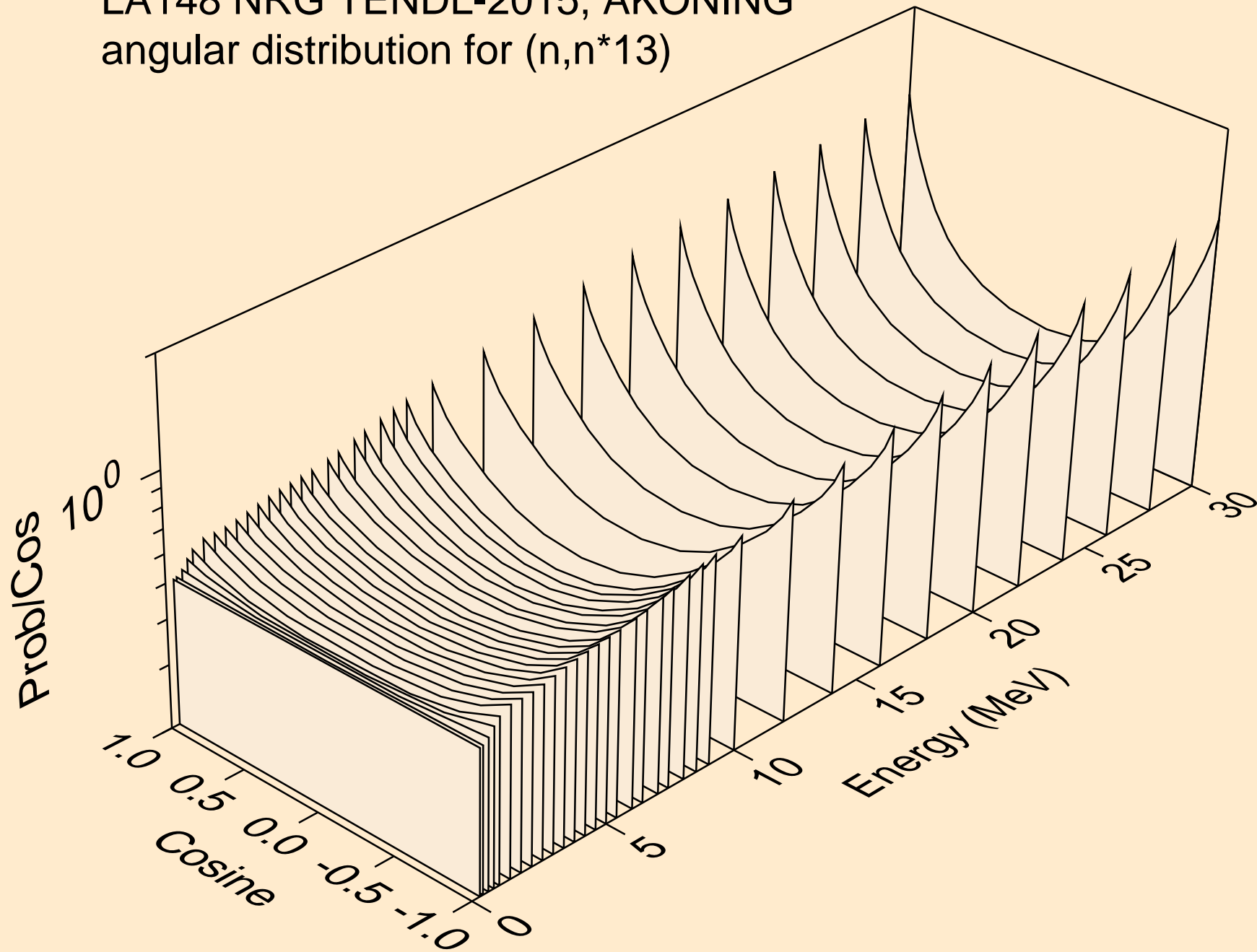
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



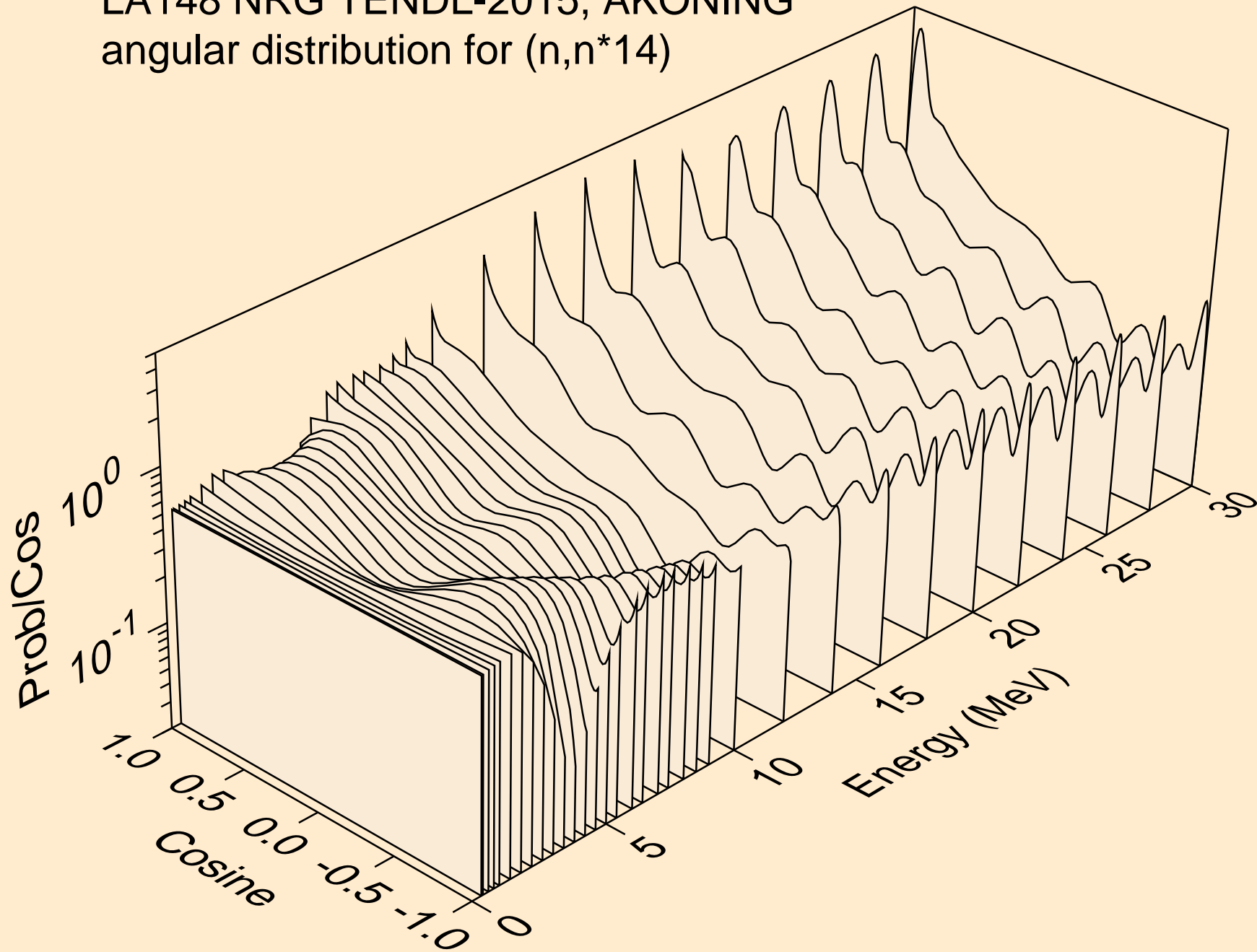
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



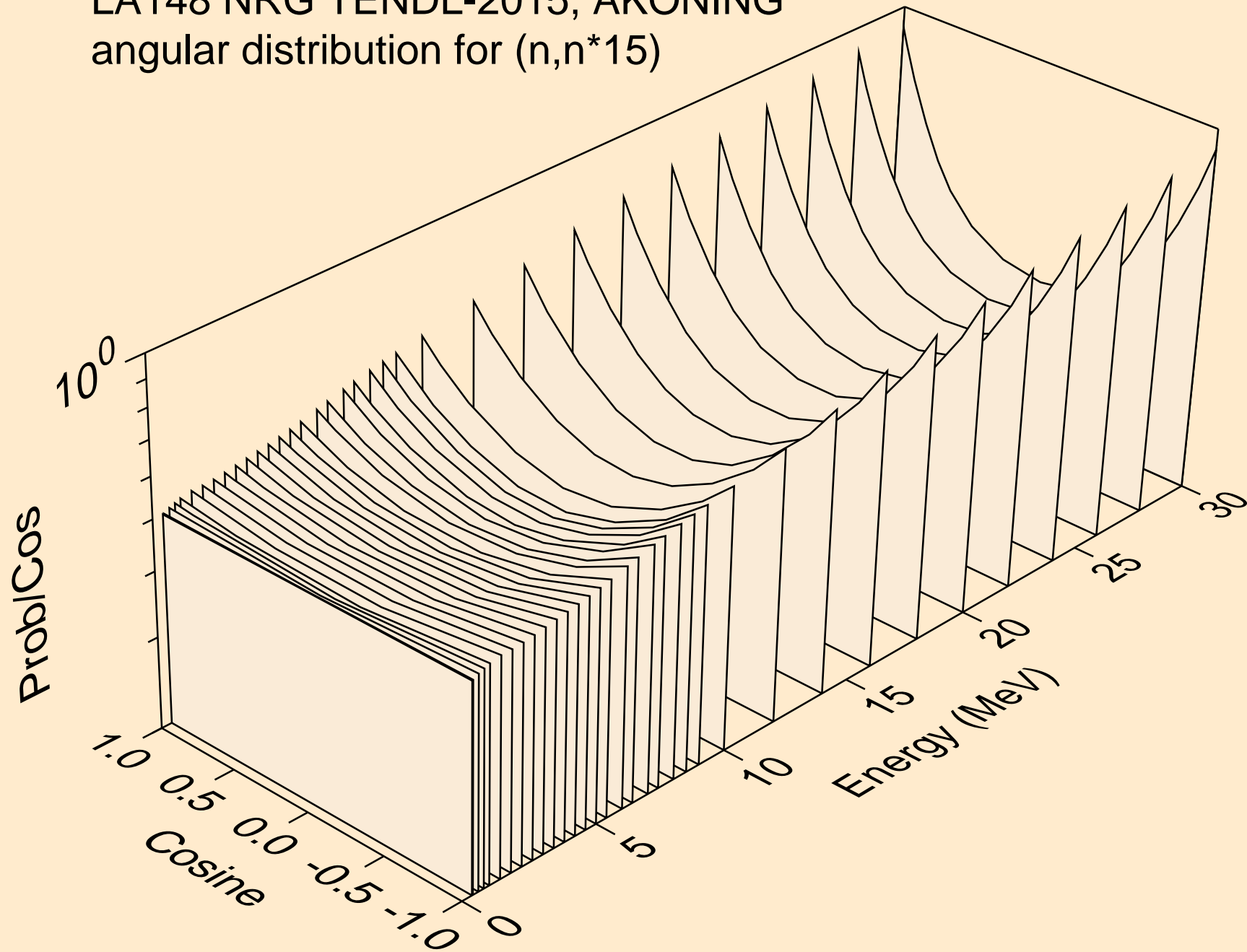
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



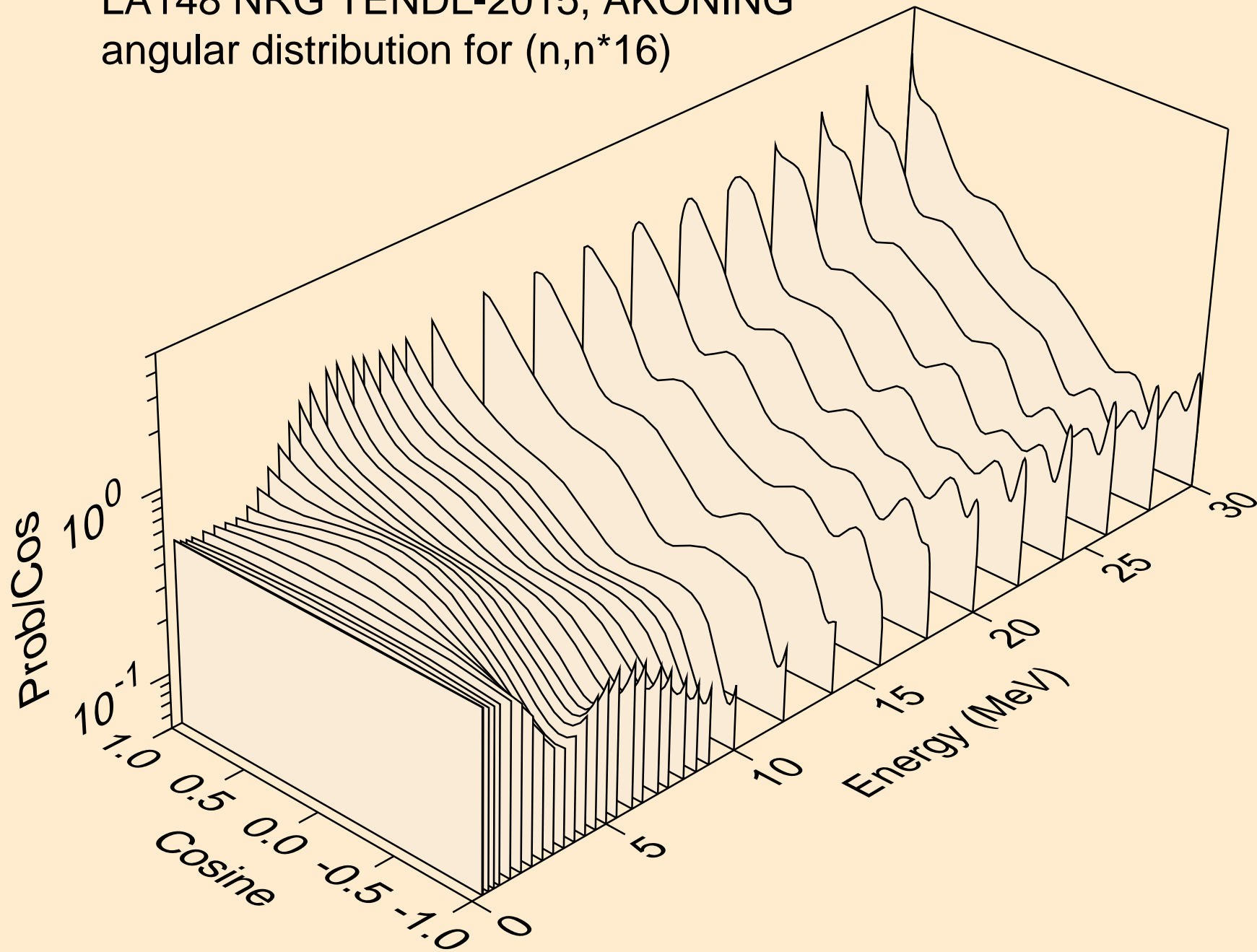
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

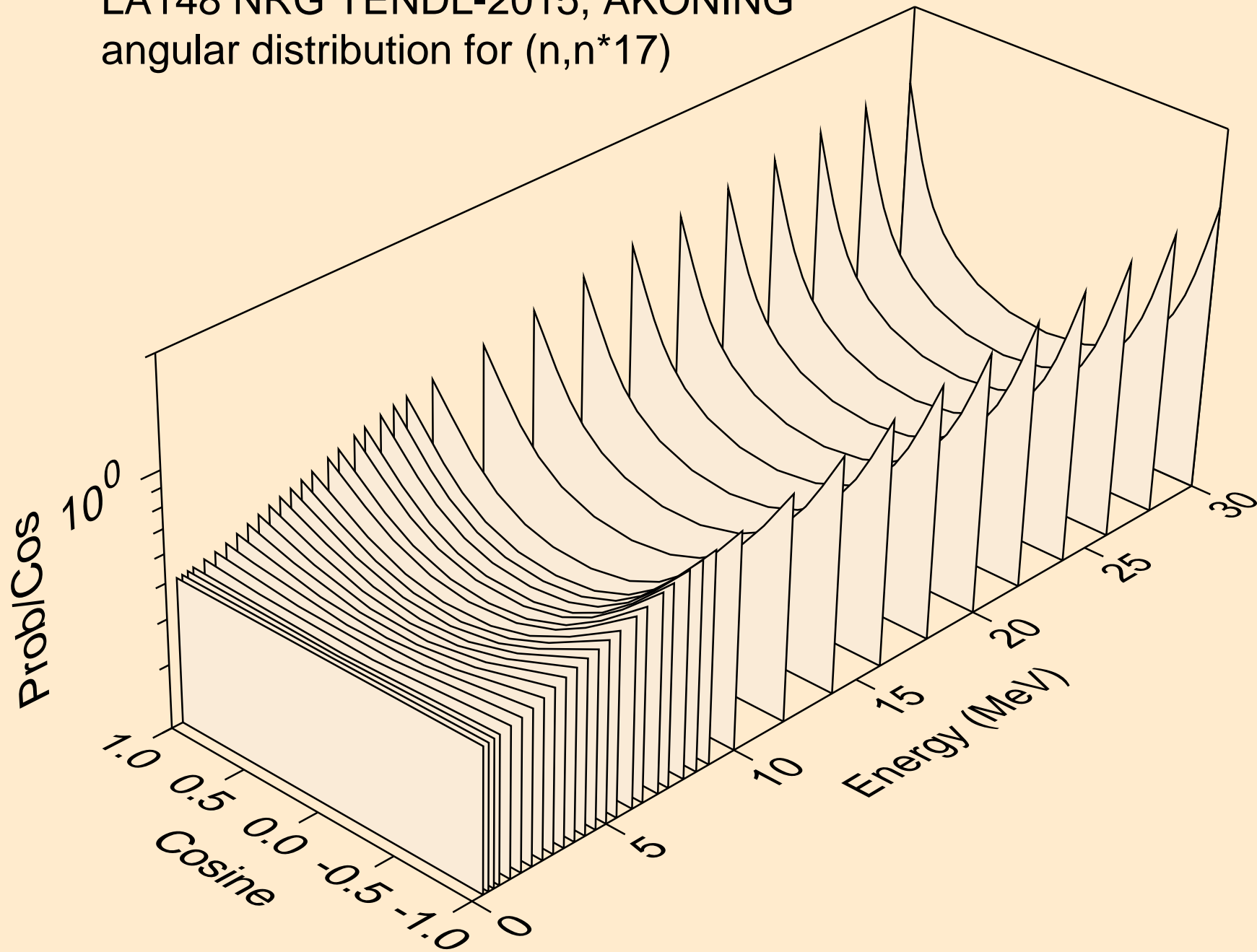


LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

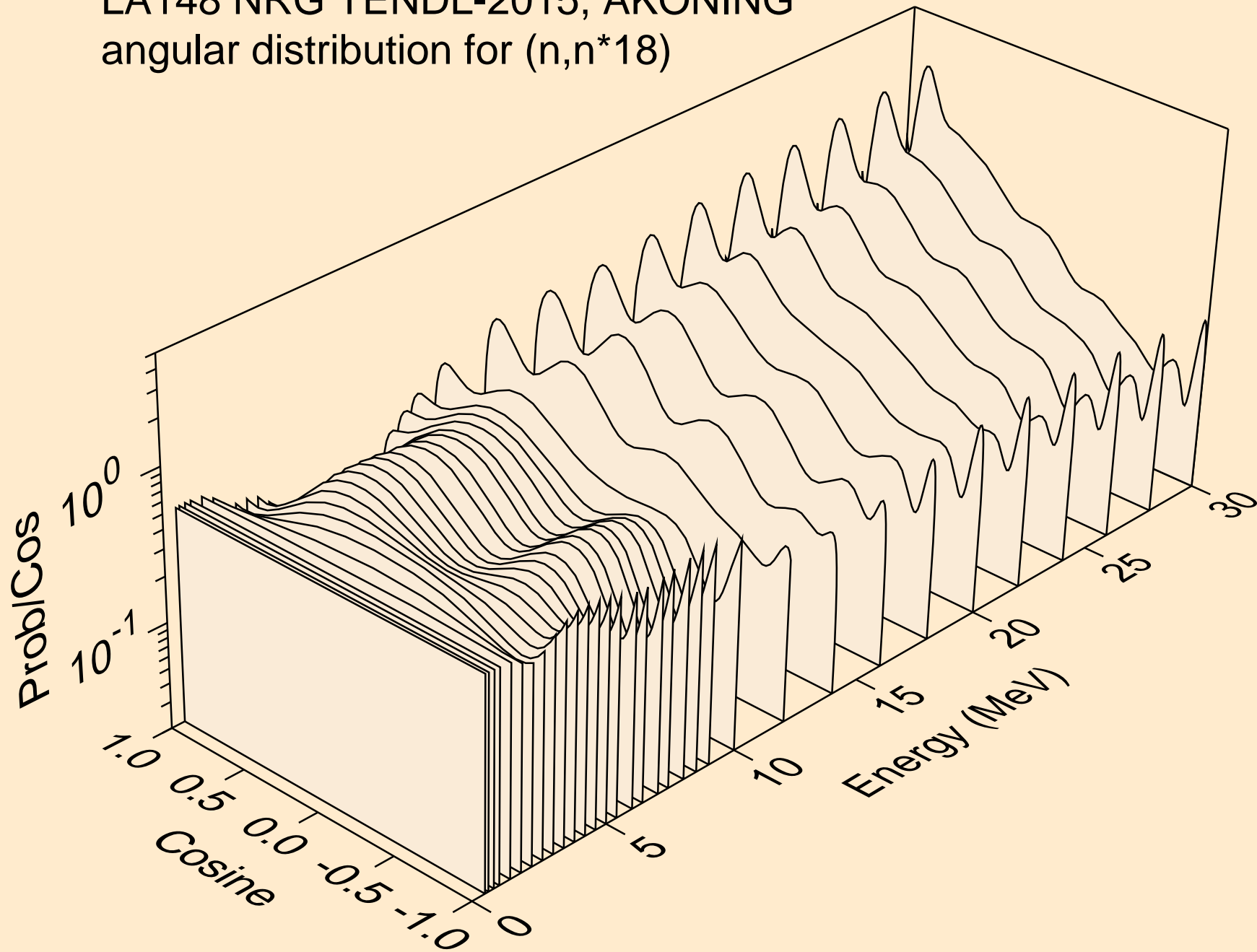




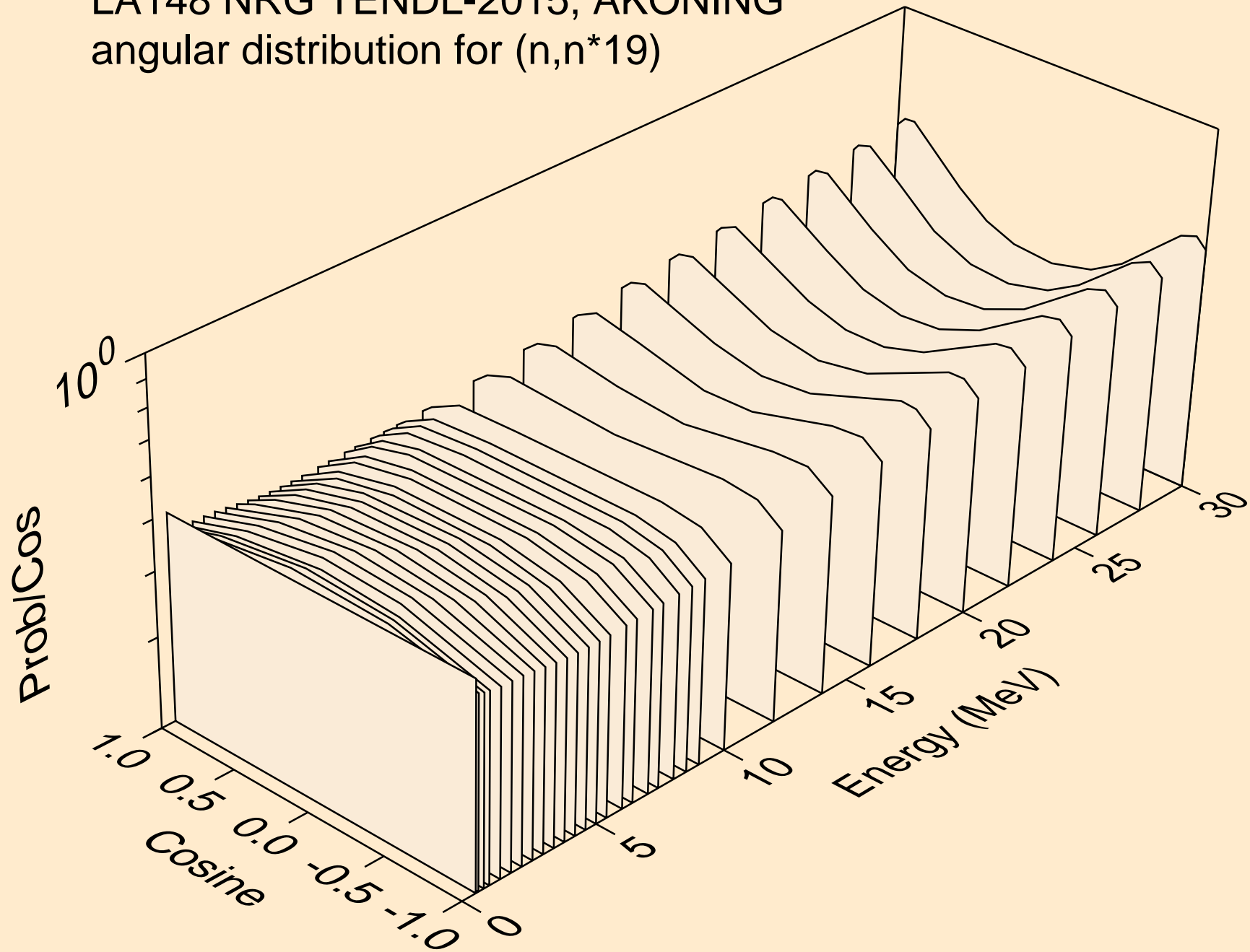
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



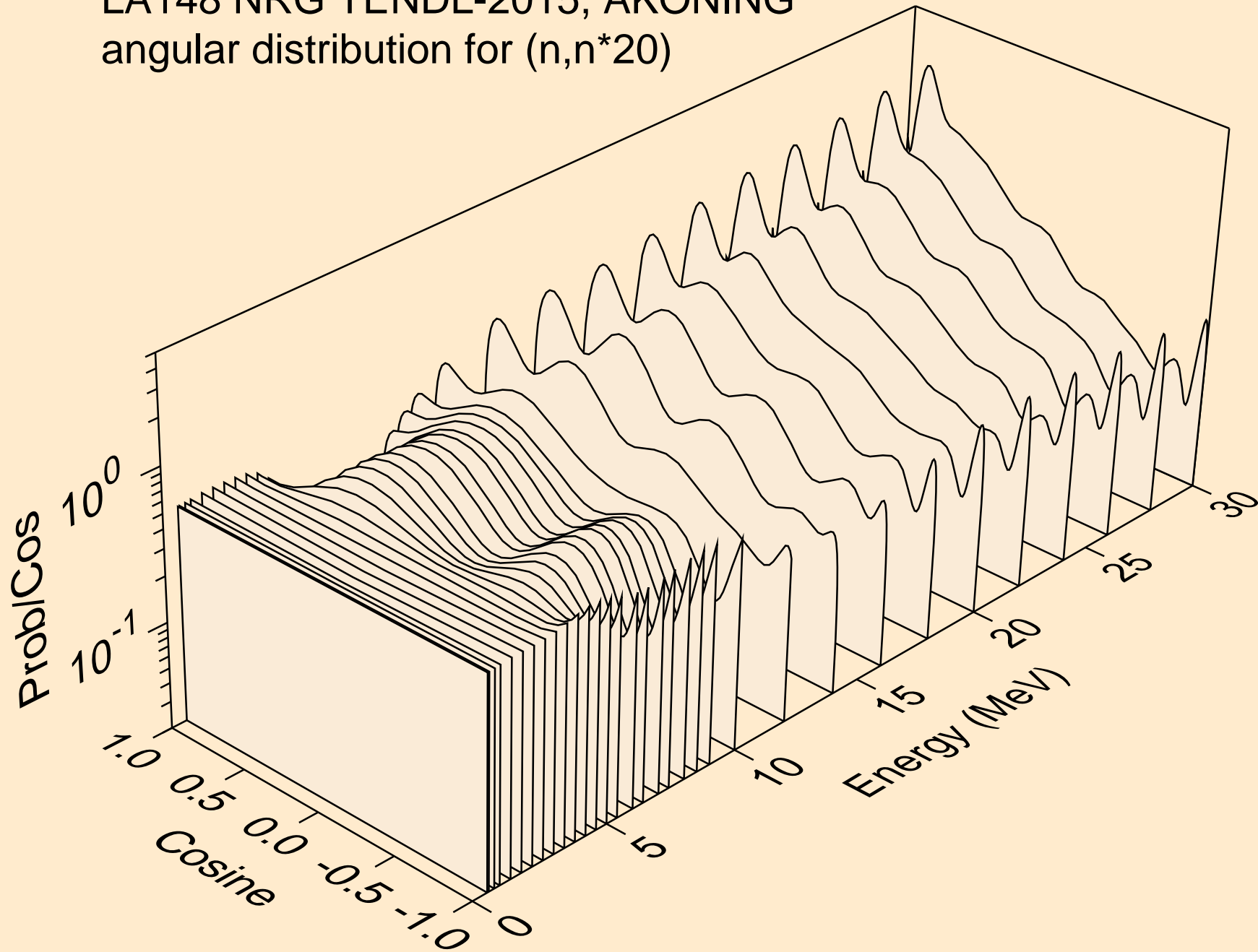
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



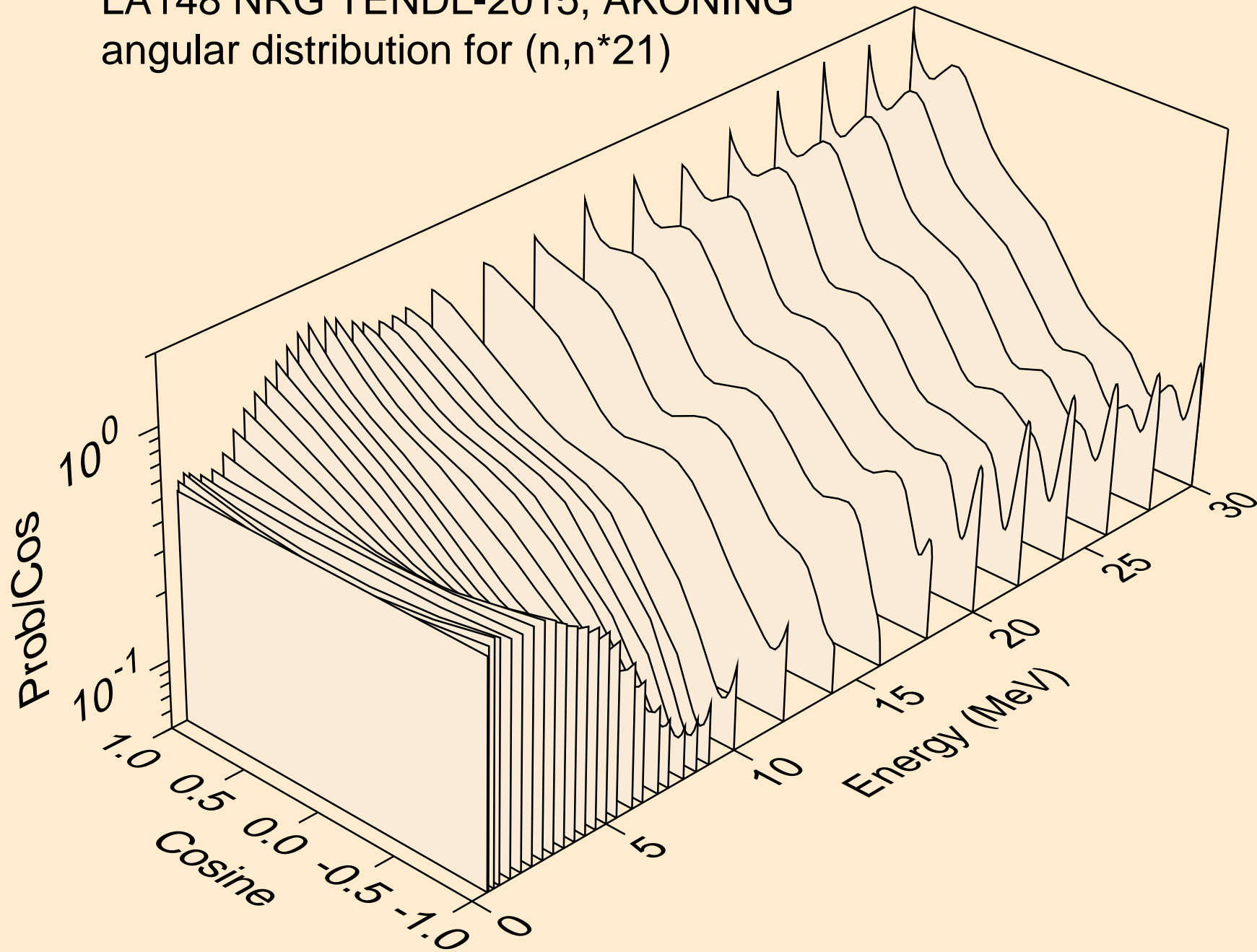
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



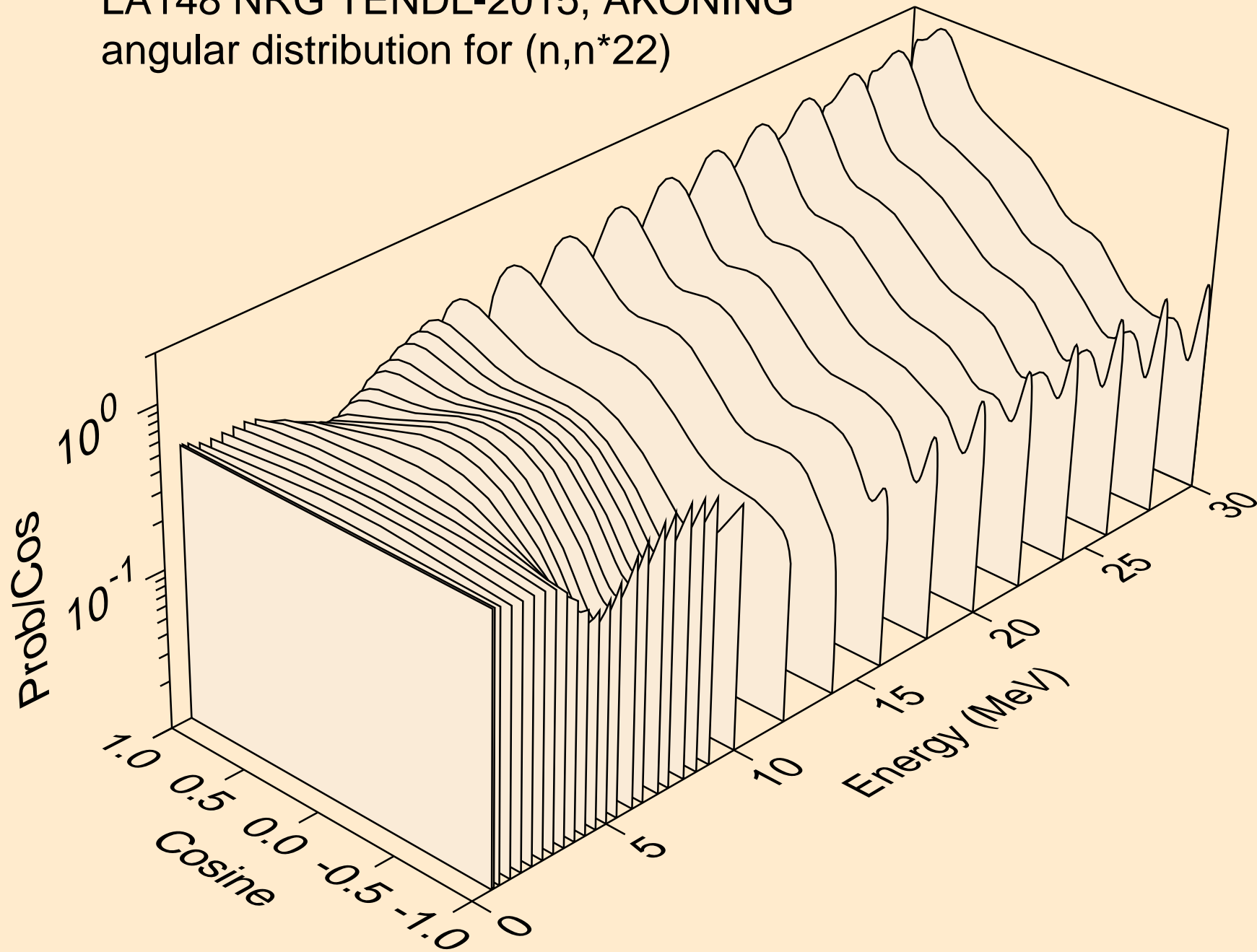
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



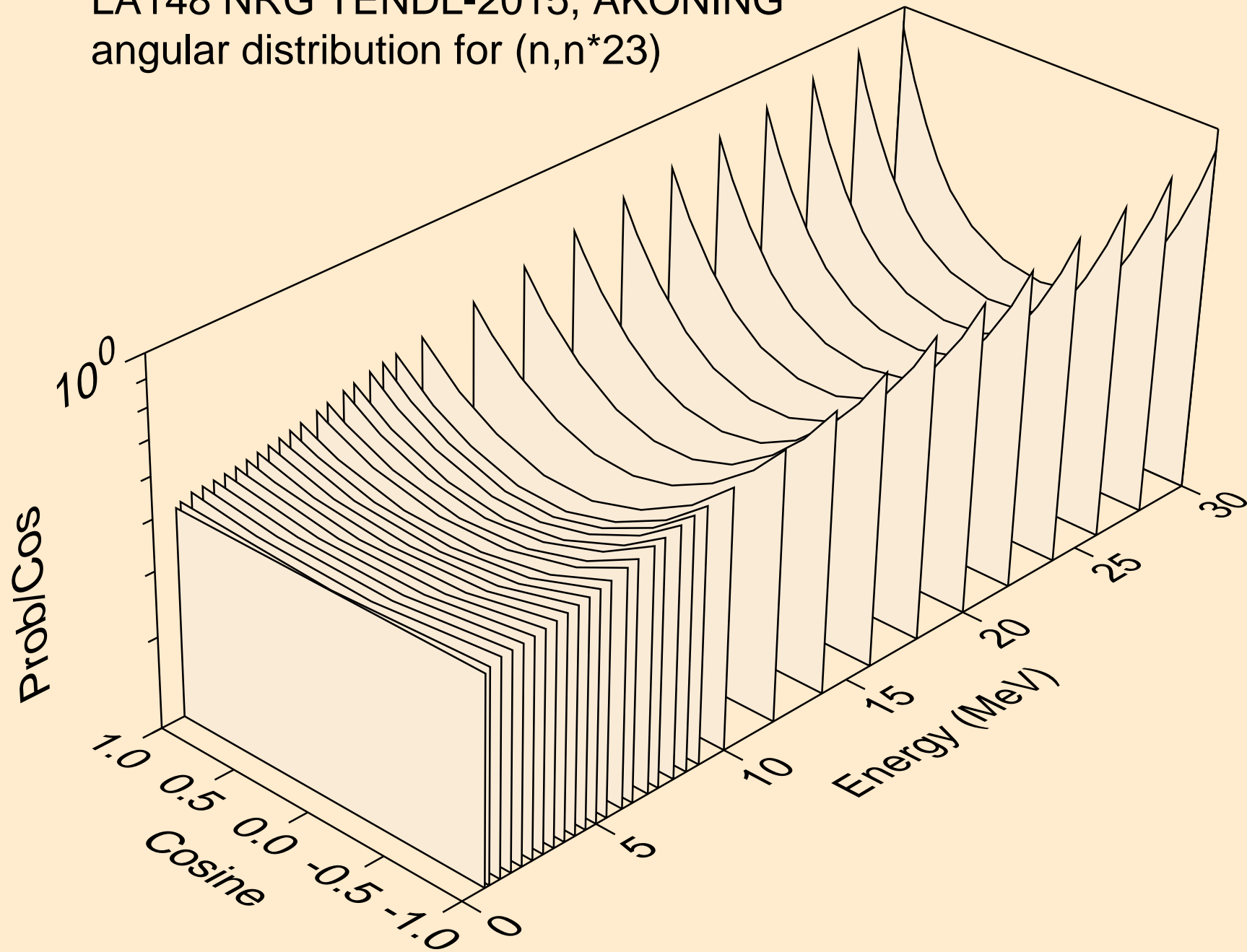
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



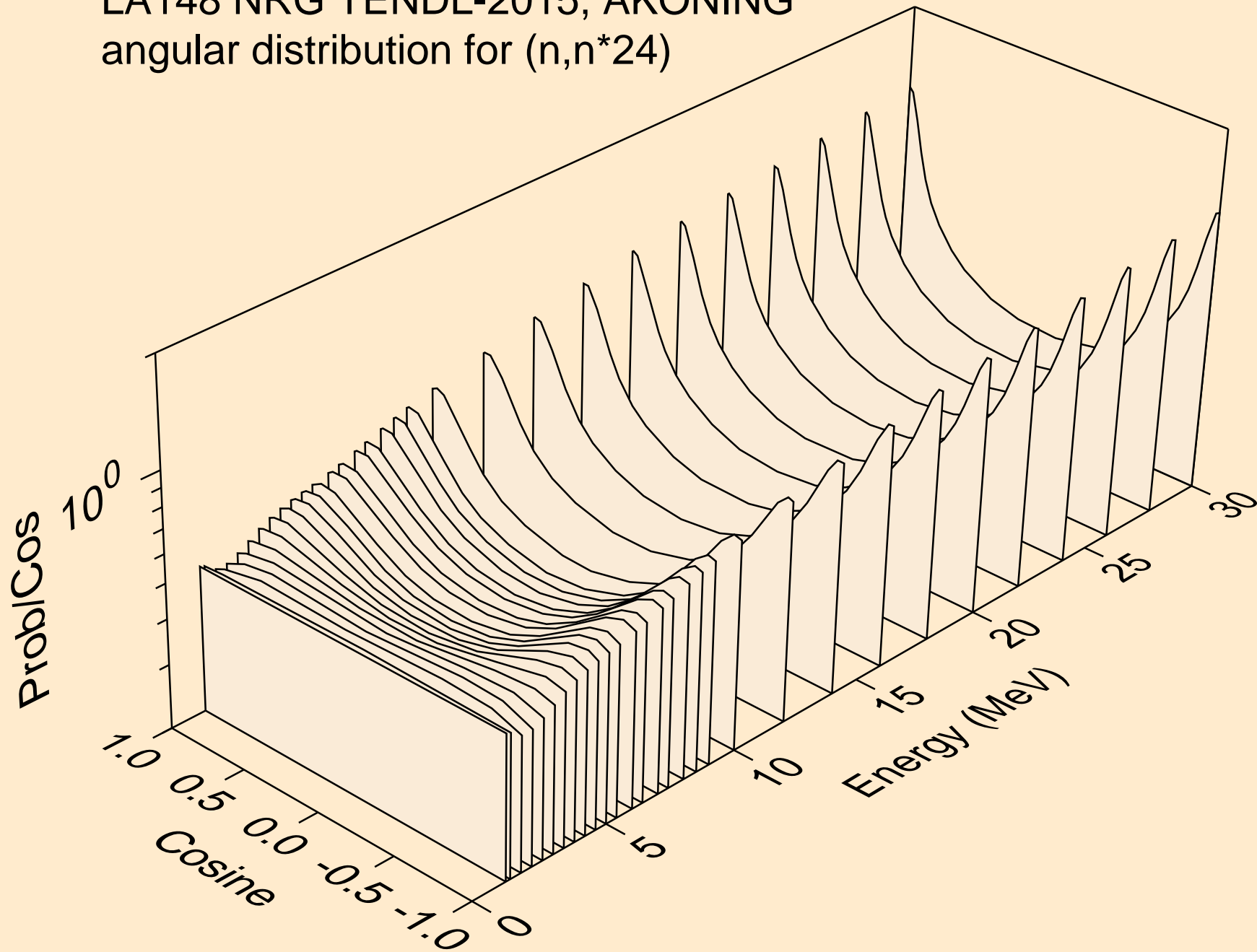
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

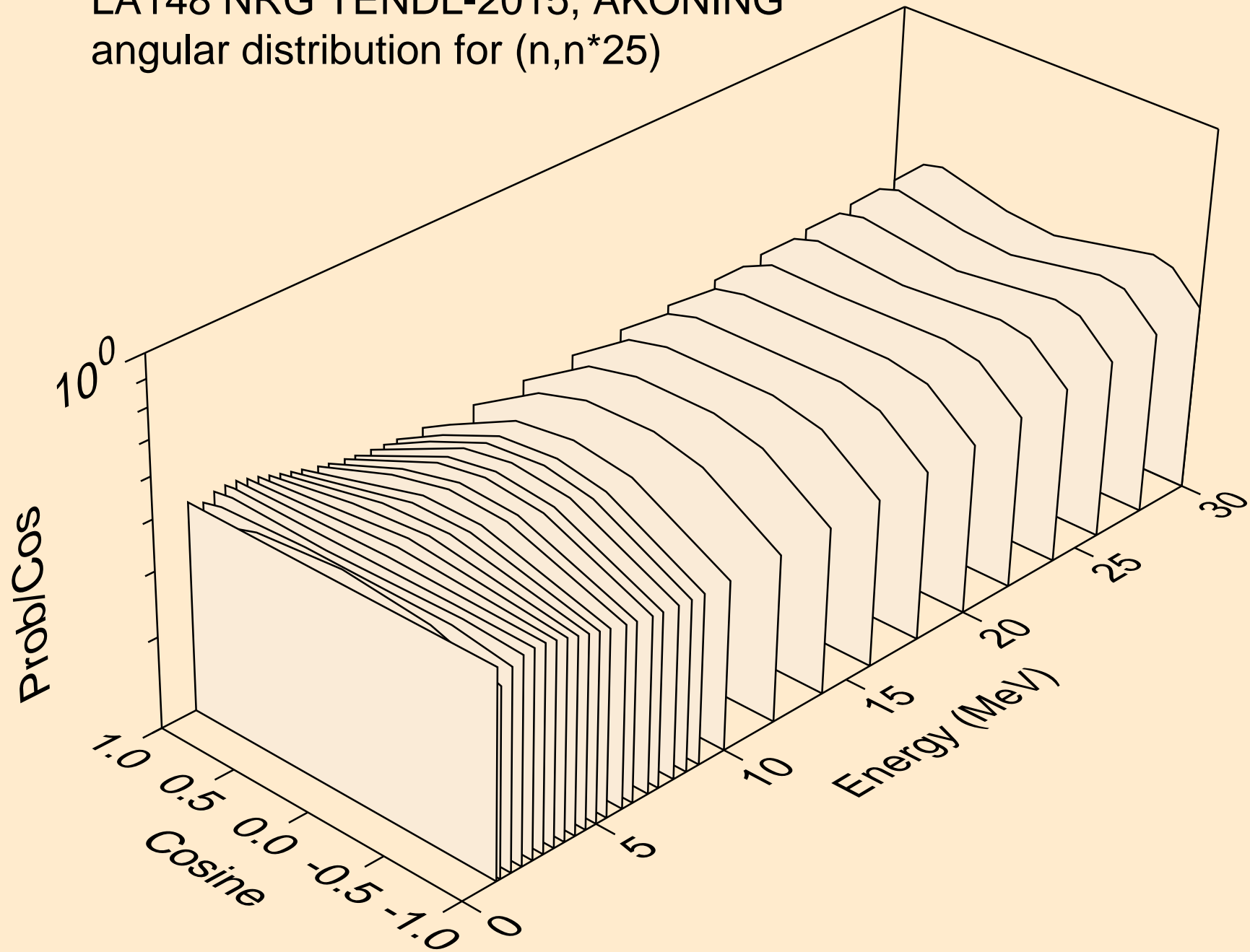


LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

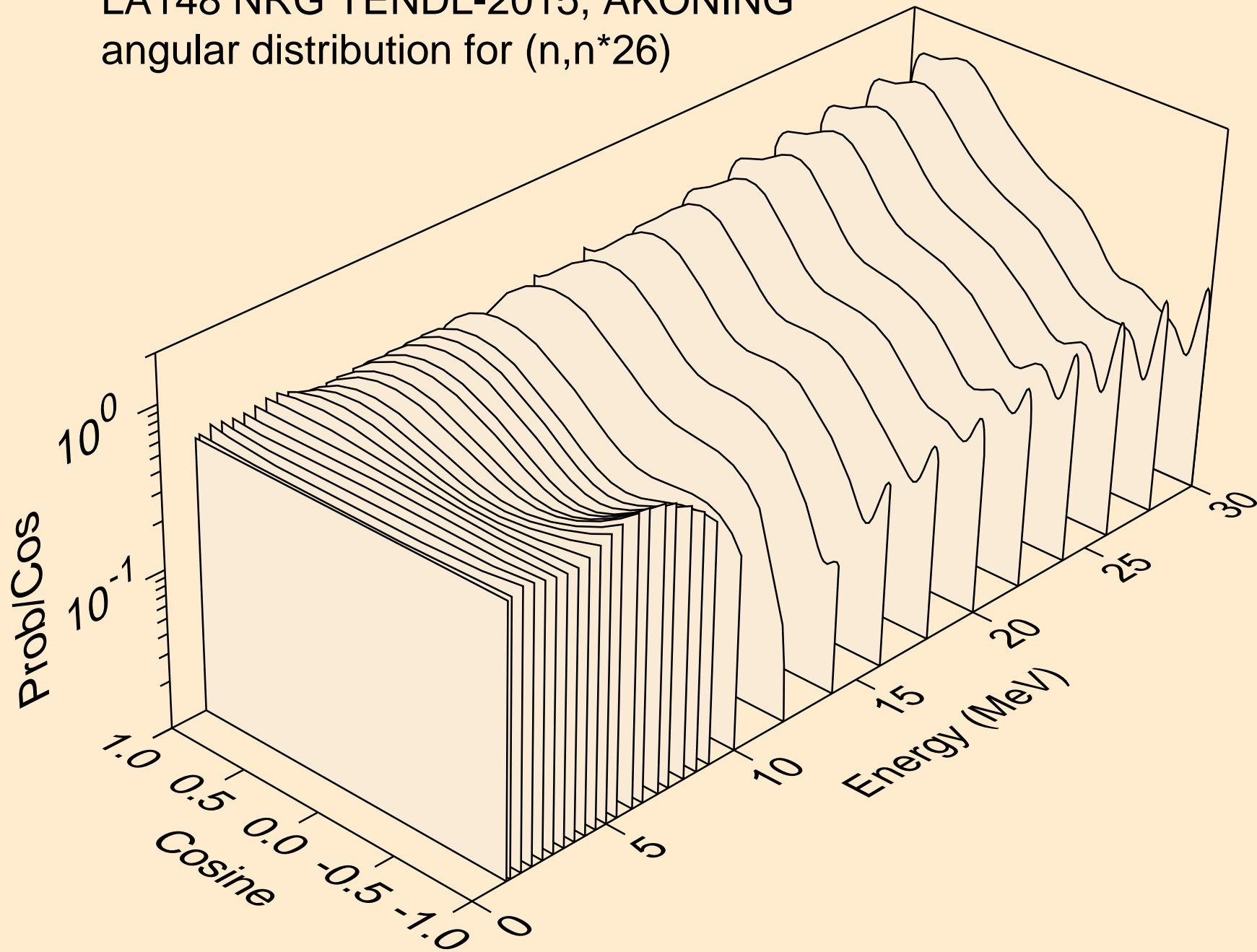




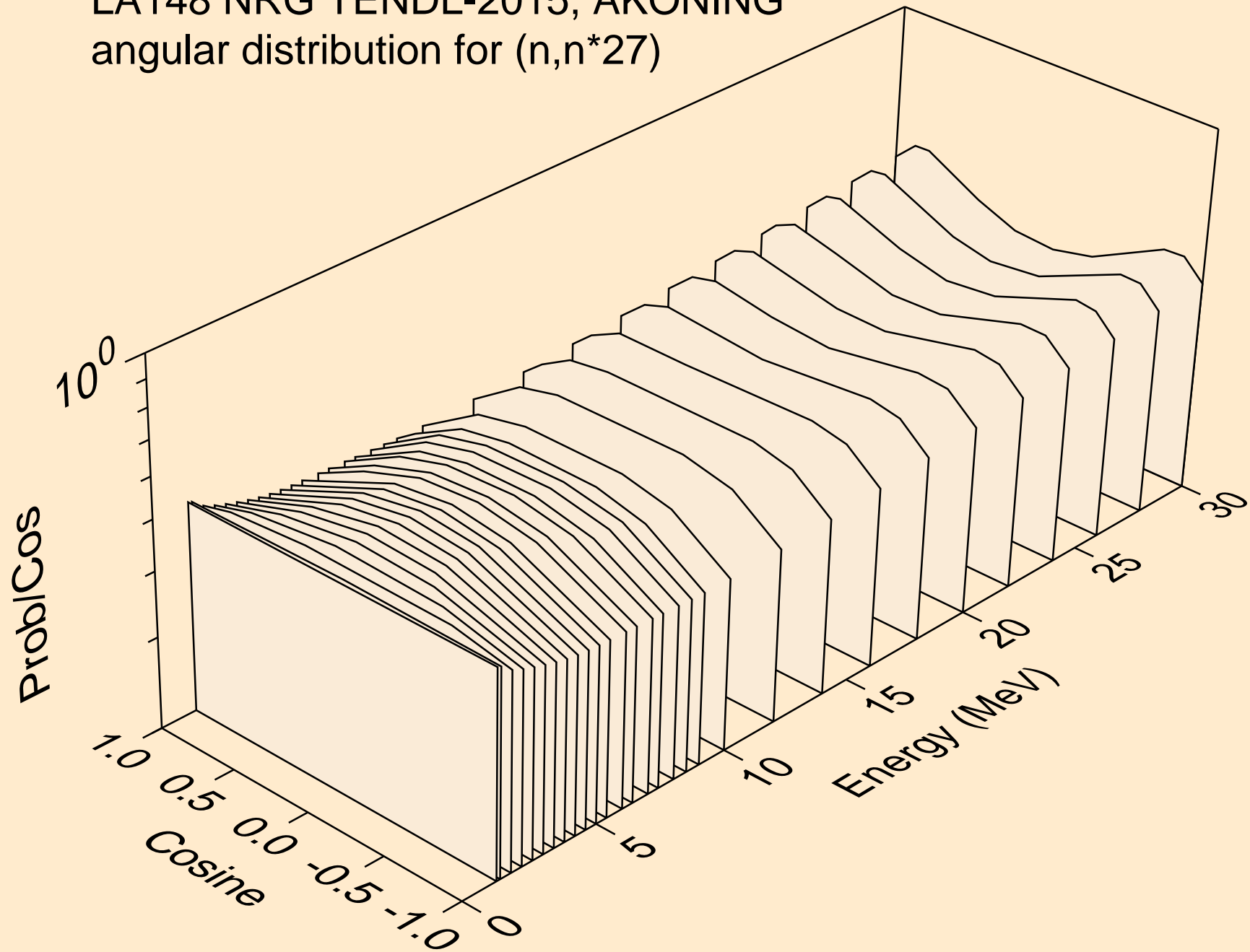
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



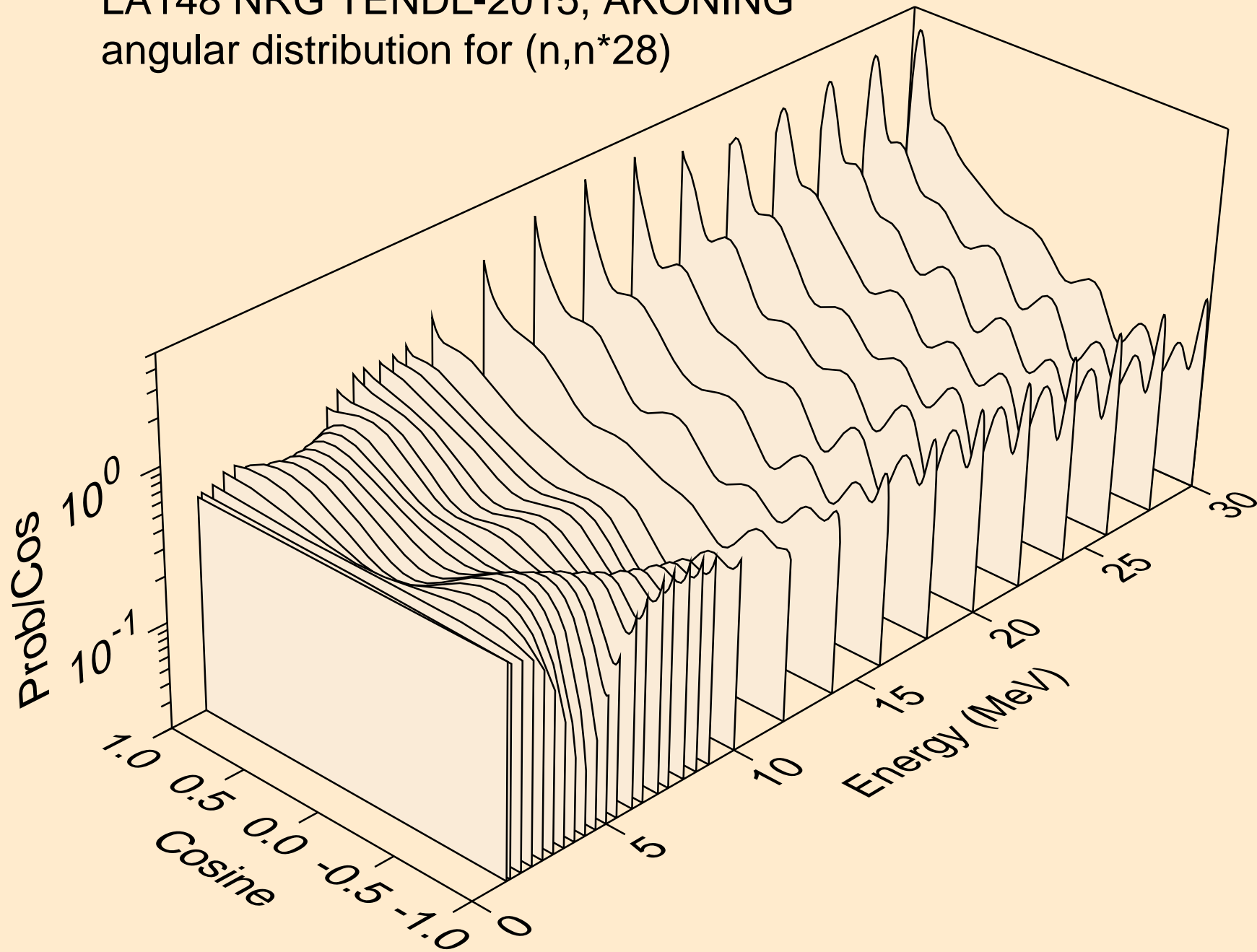
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



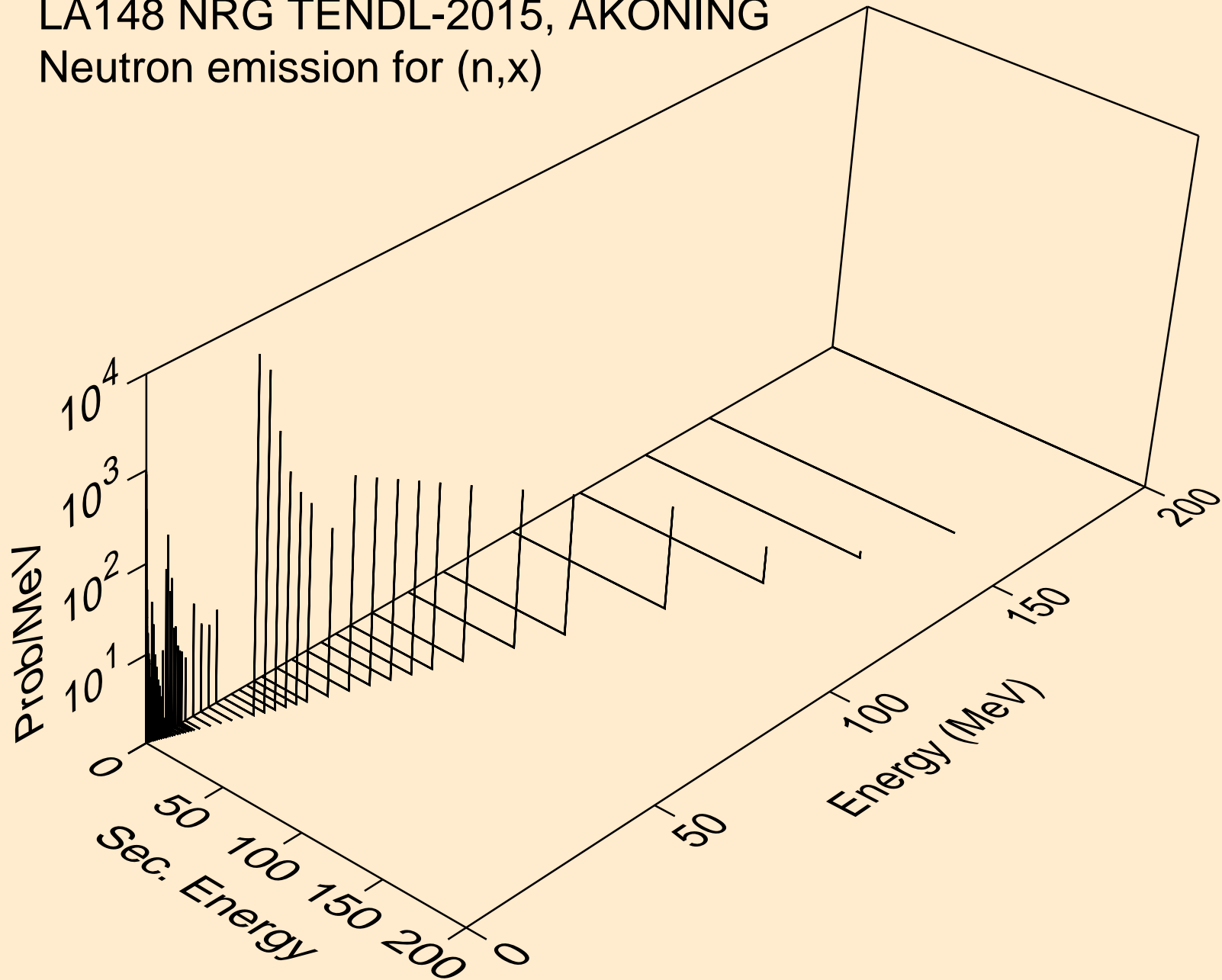
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



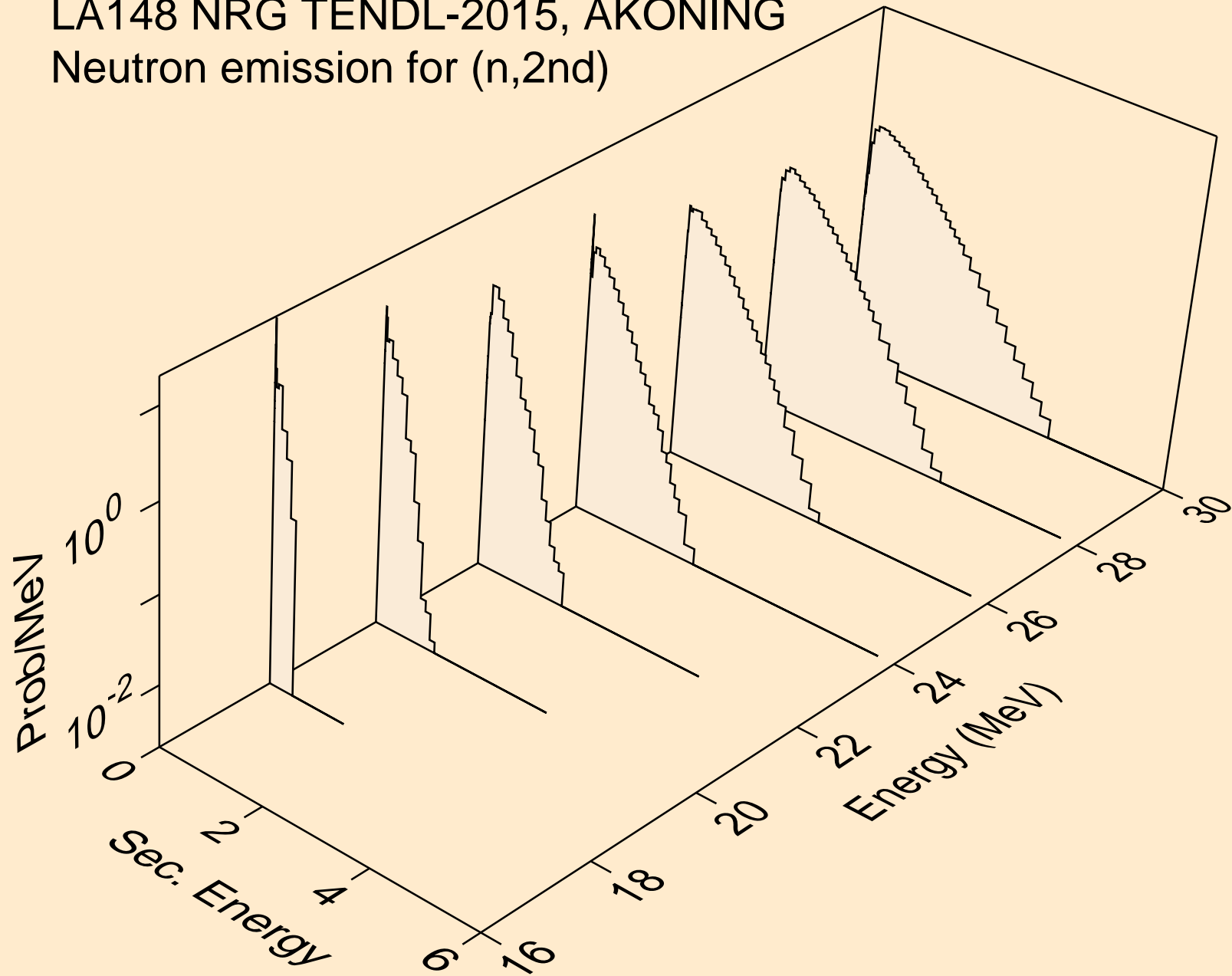
LA148 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



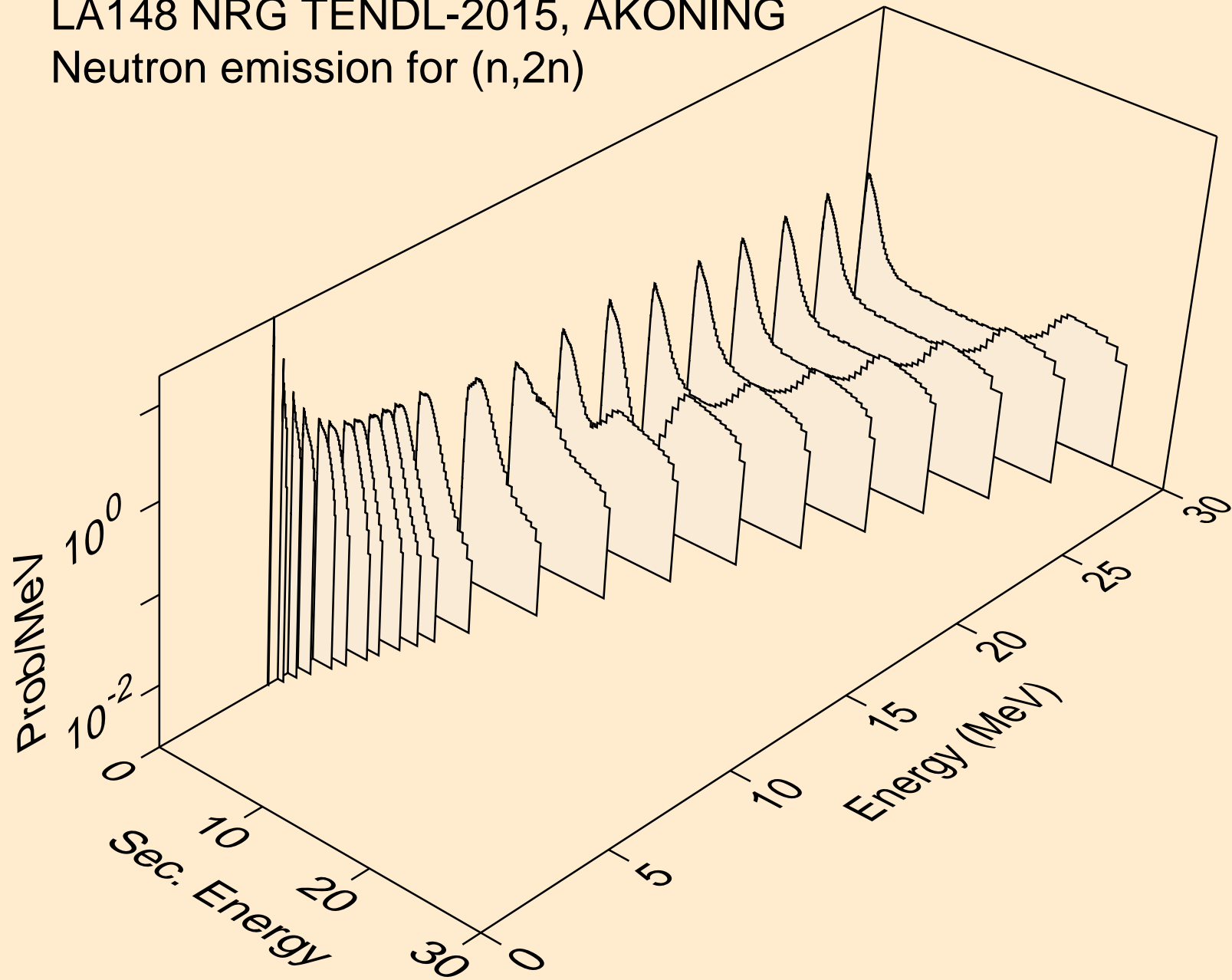
LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



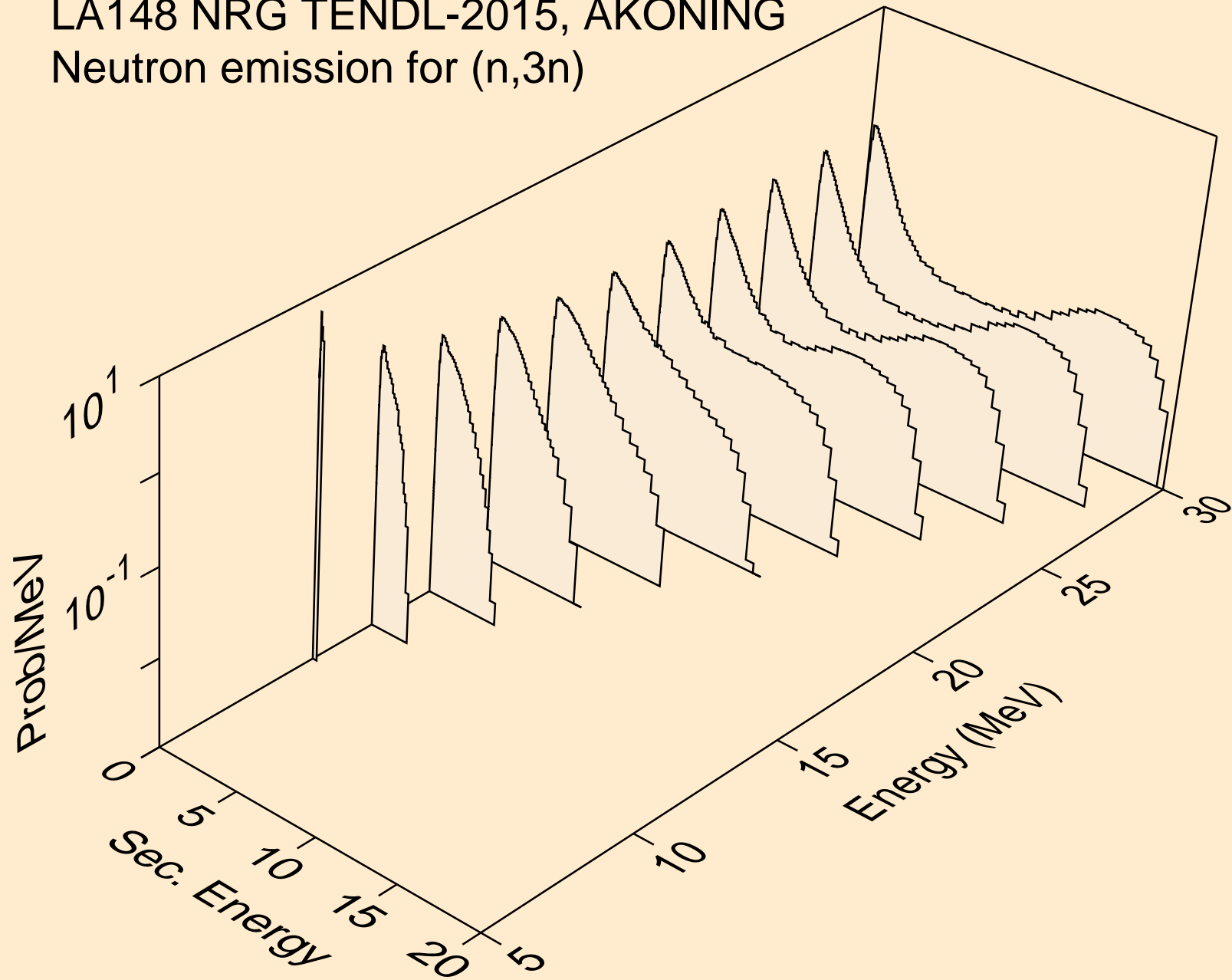
LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

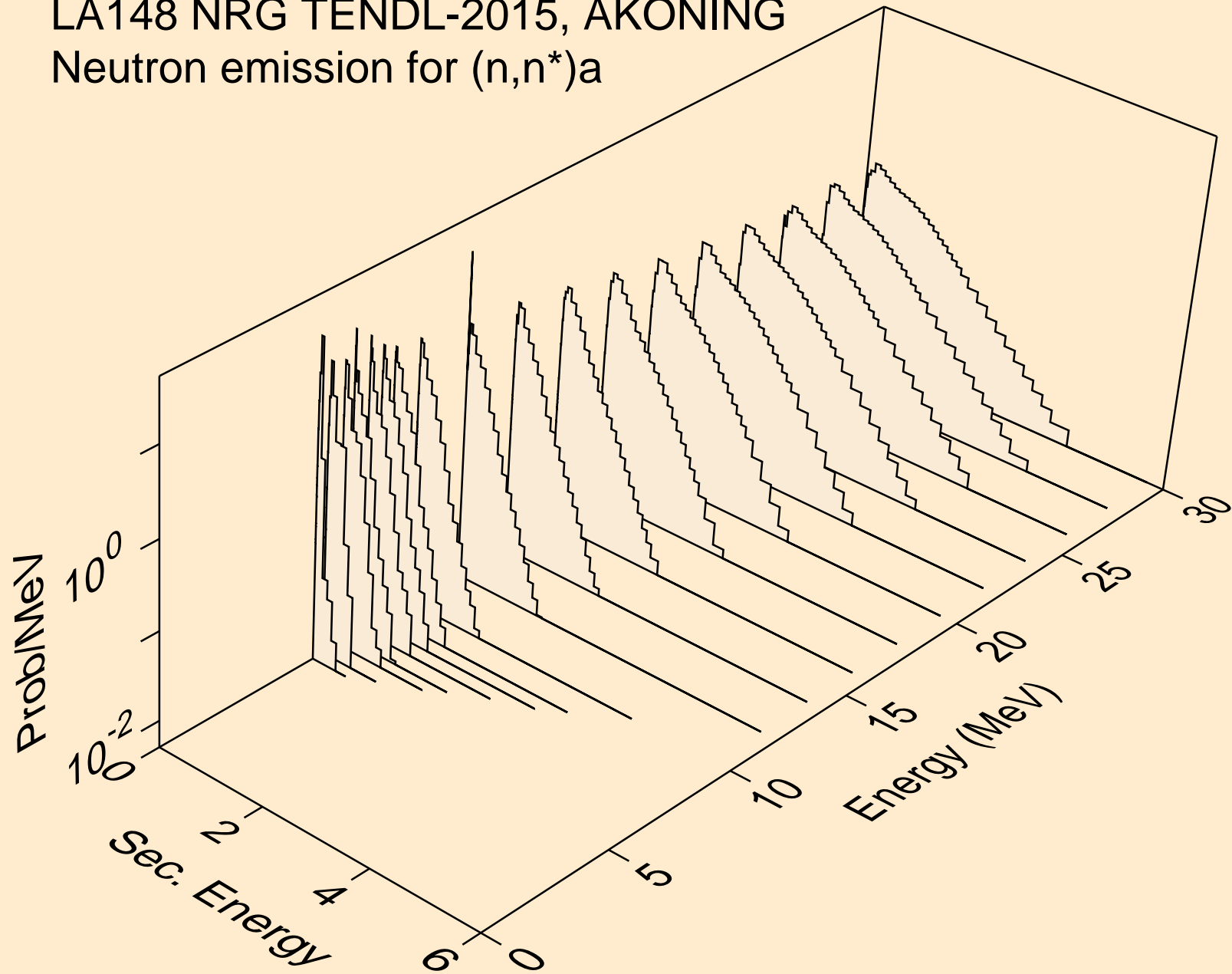


LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

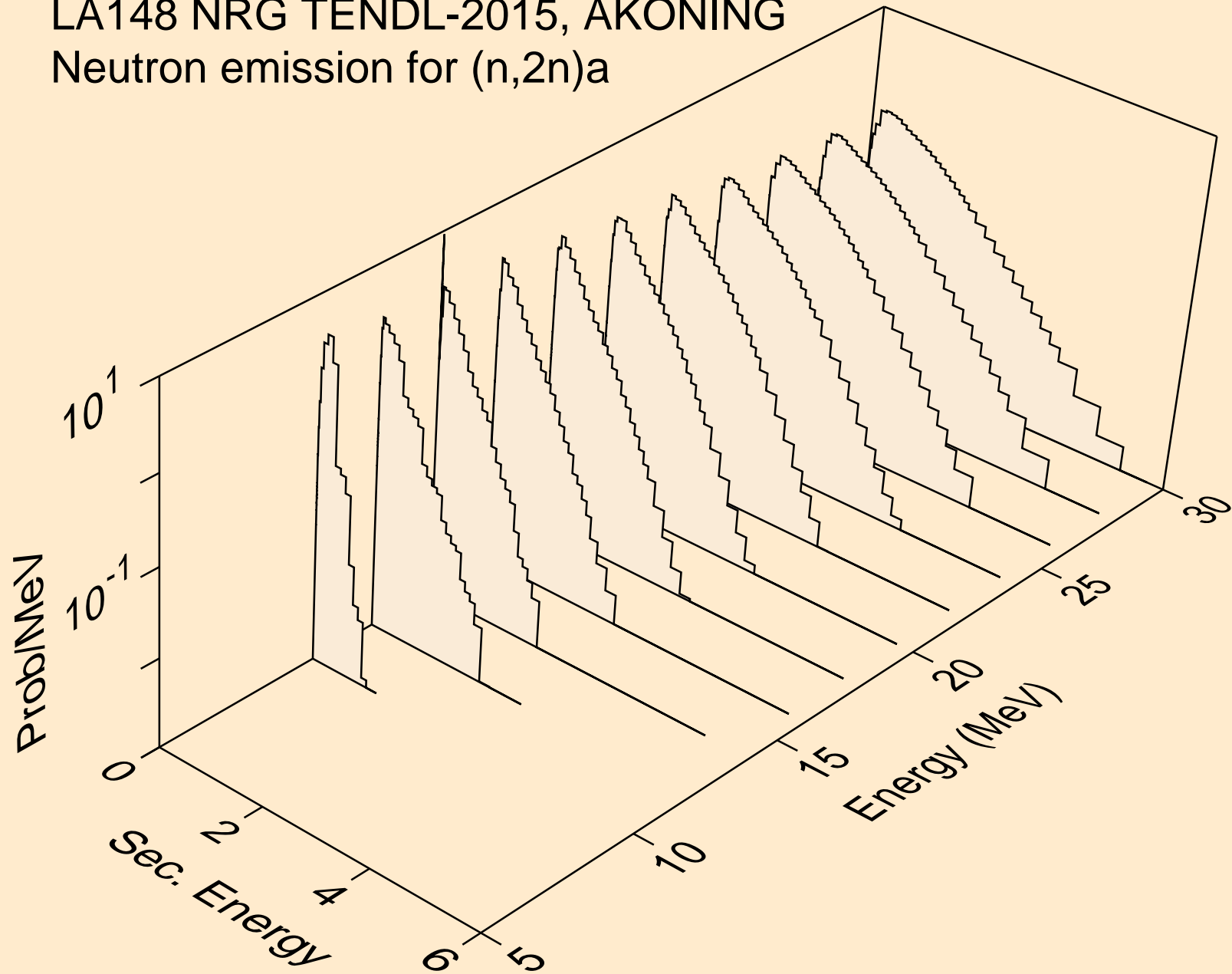




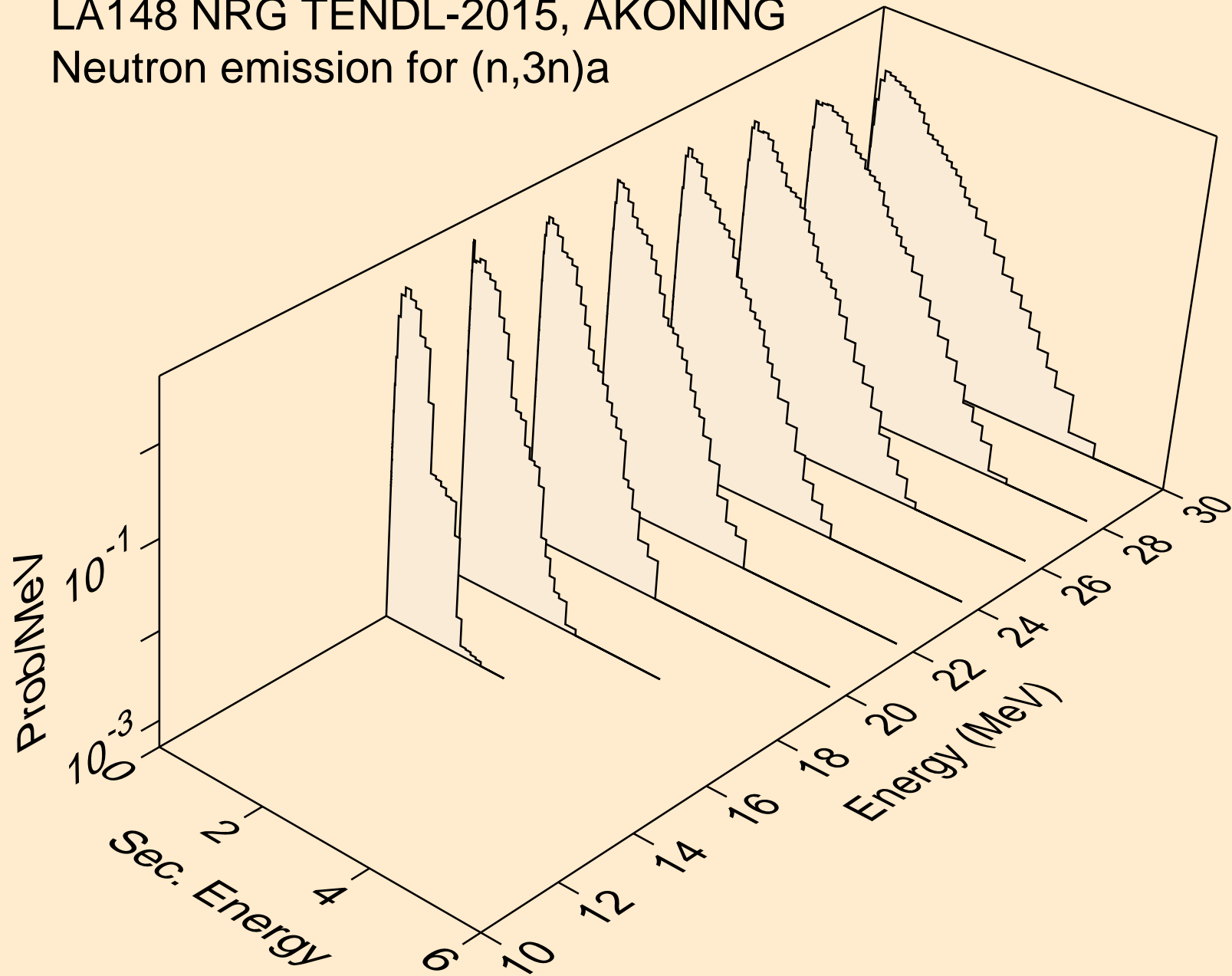
LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



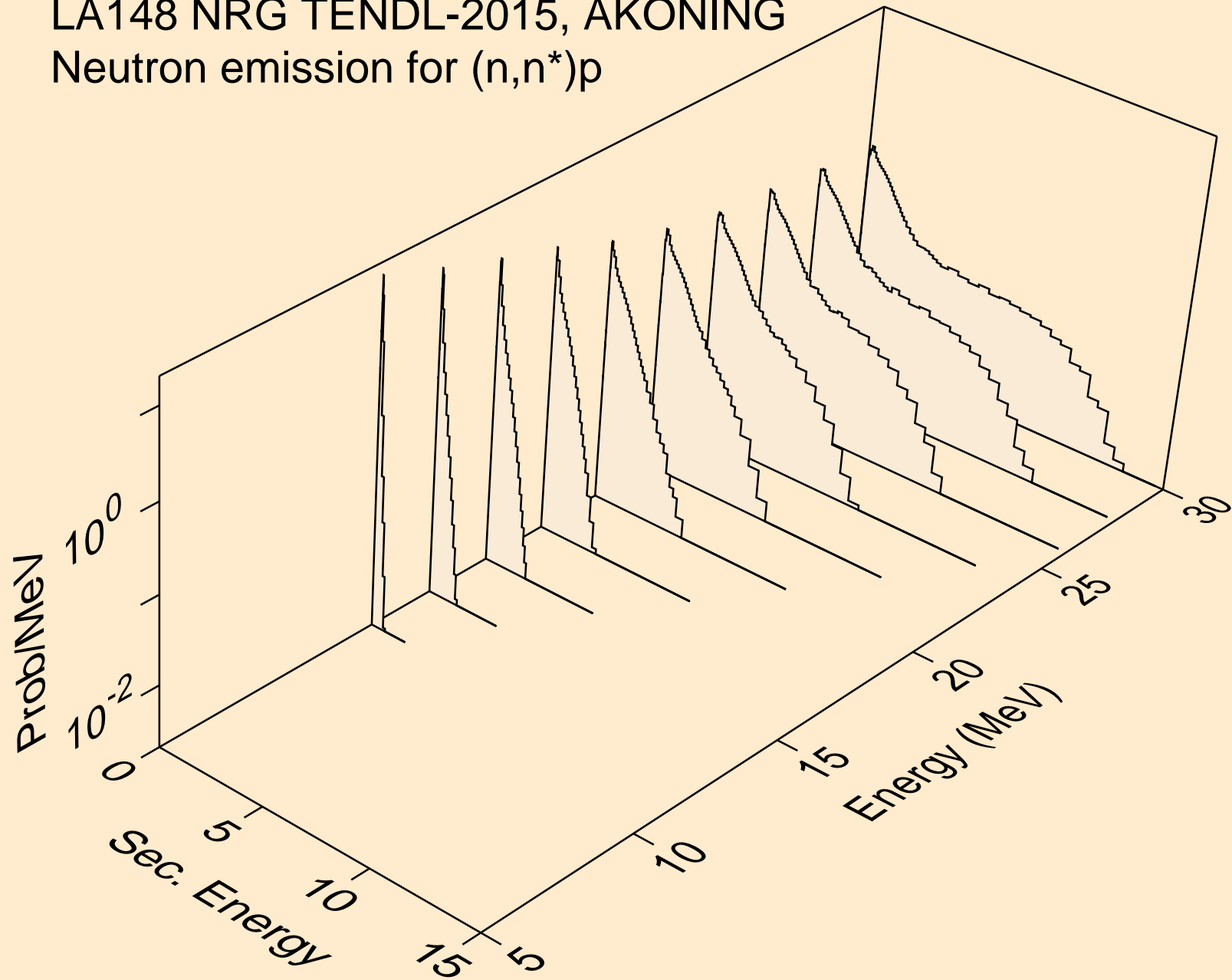
LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



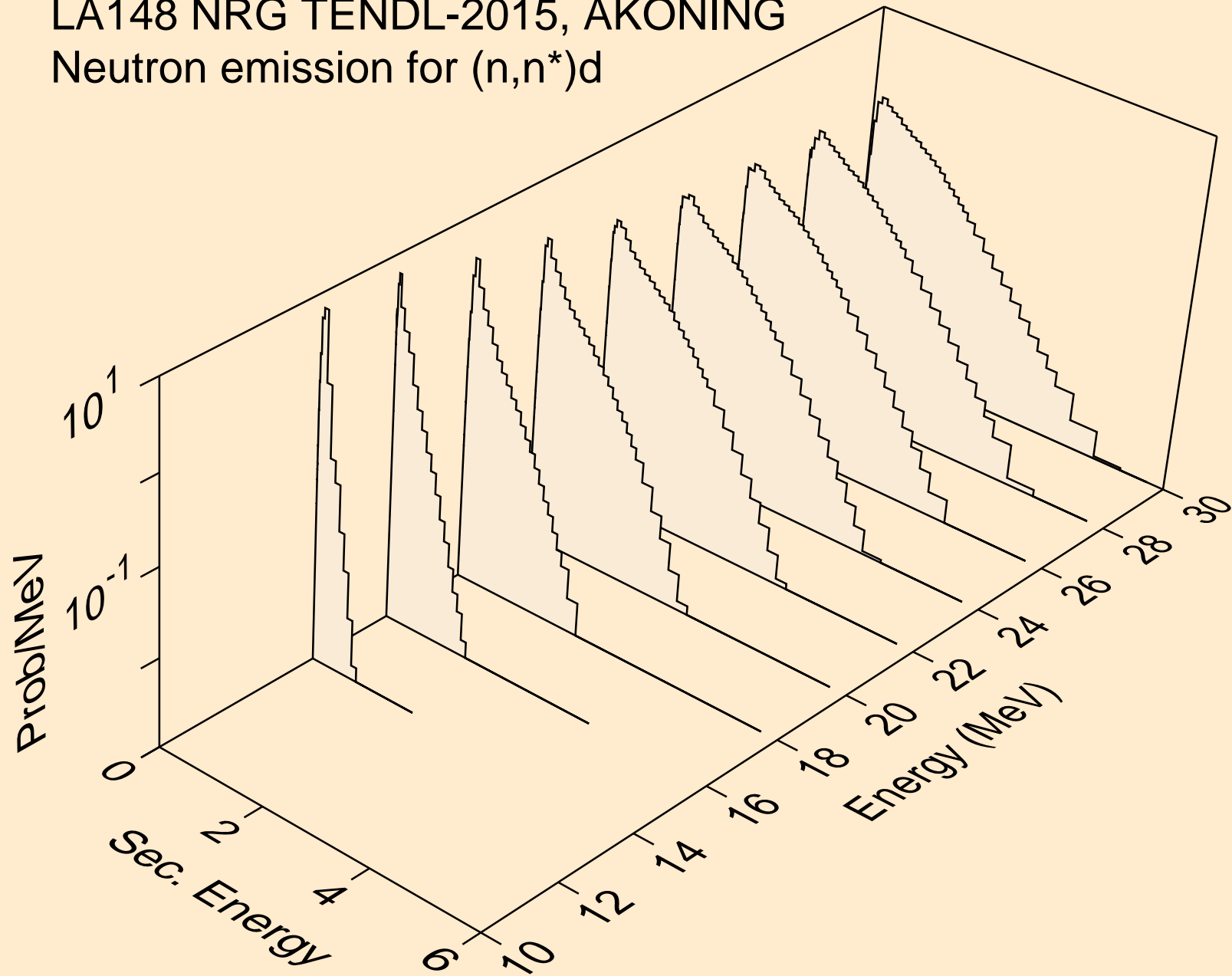
LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



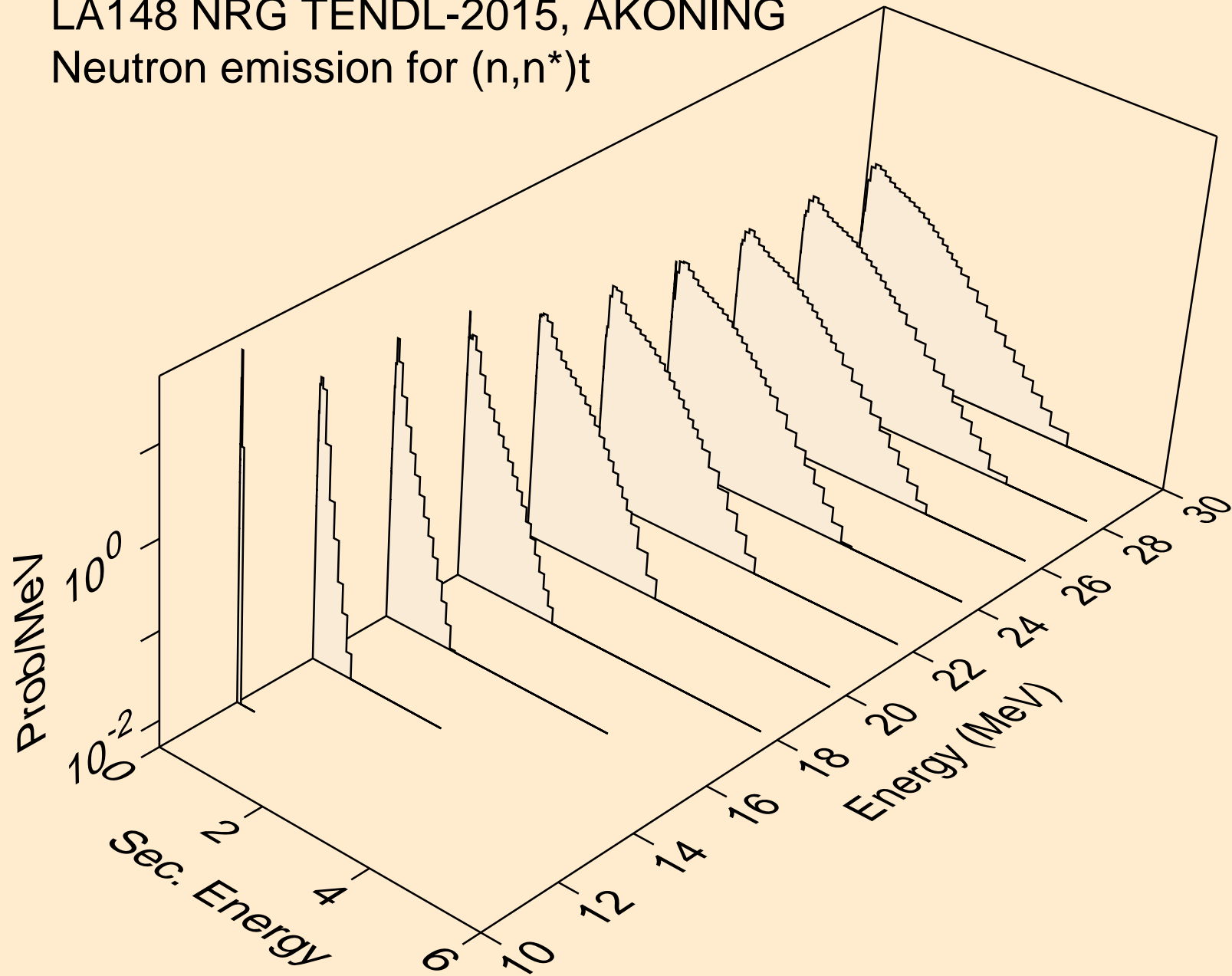
LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



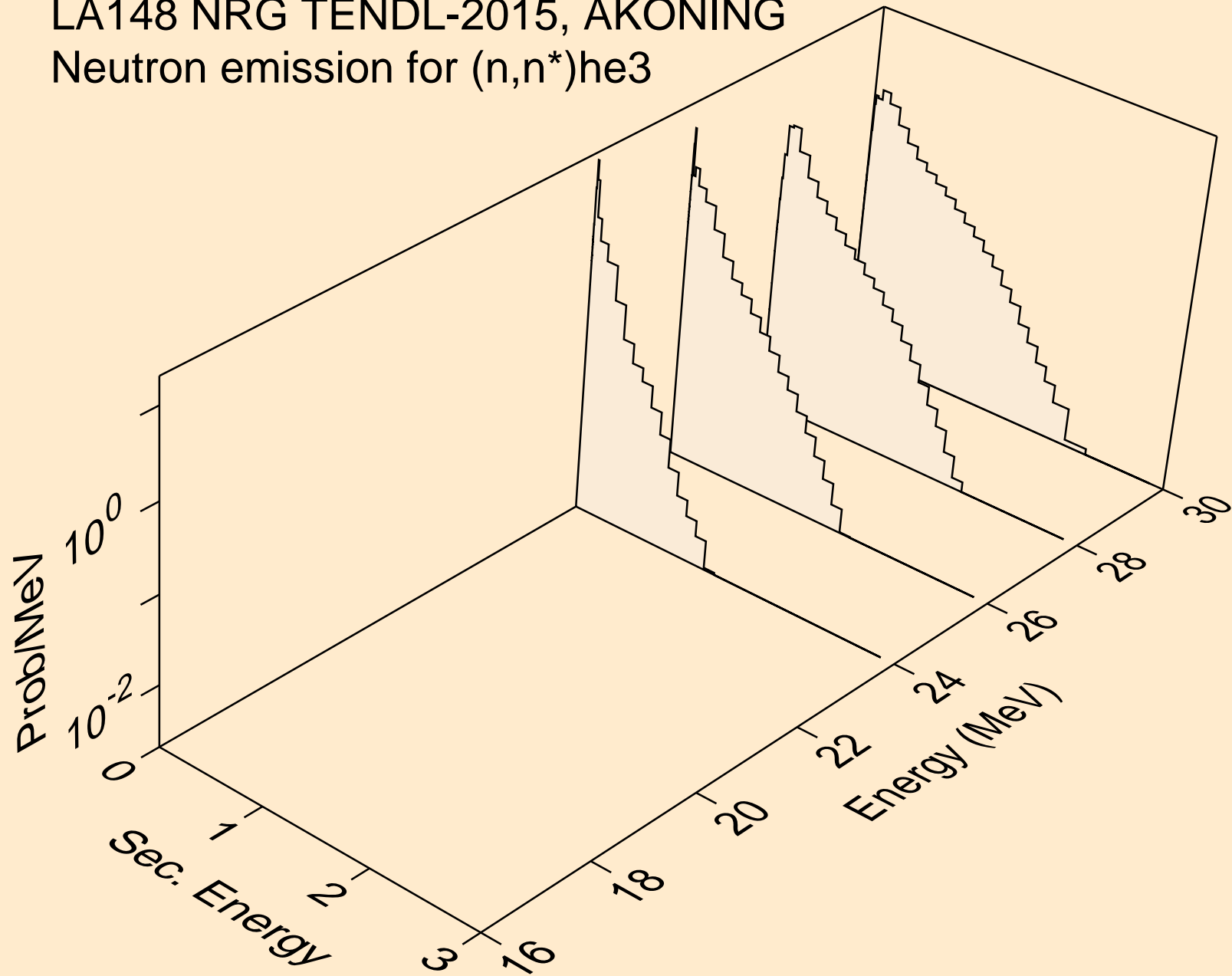
LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



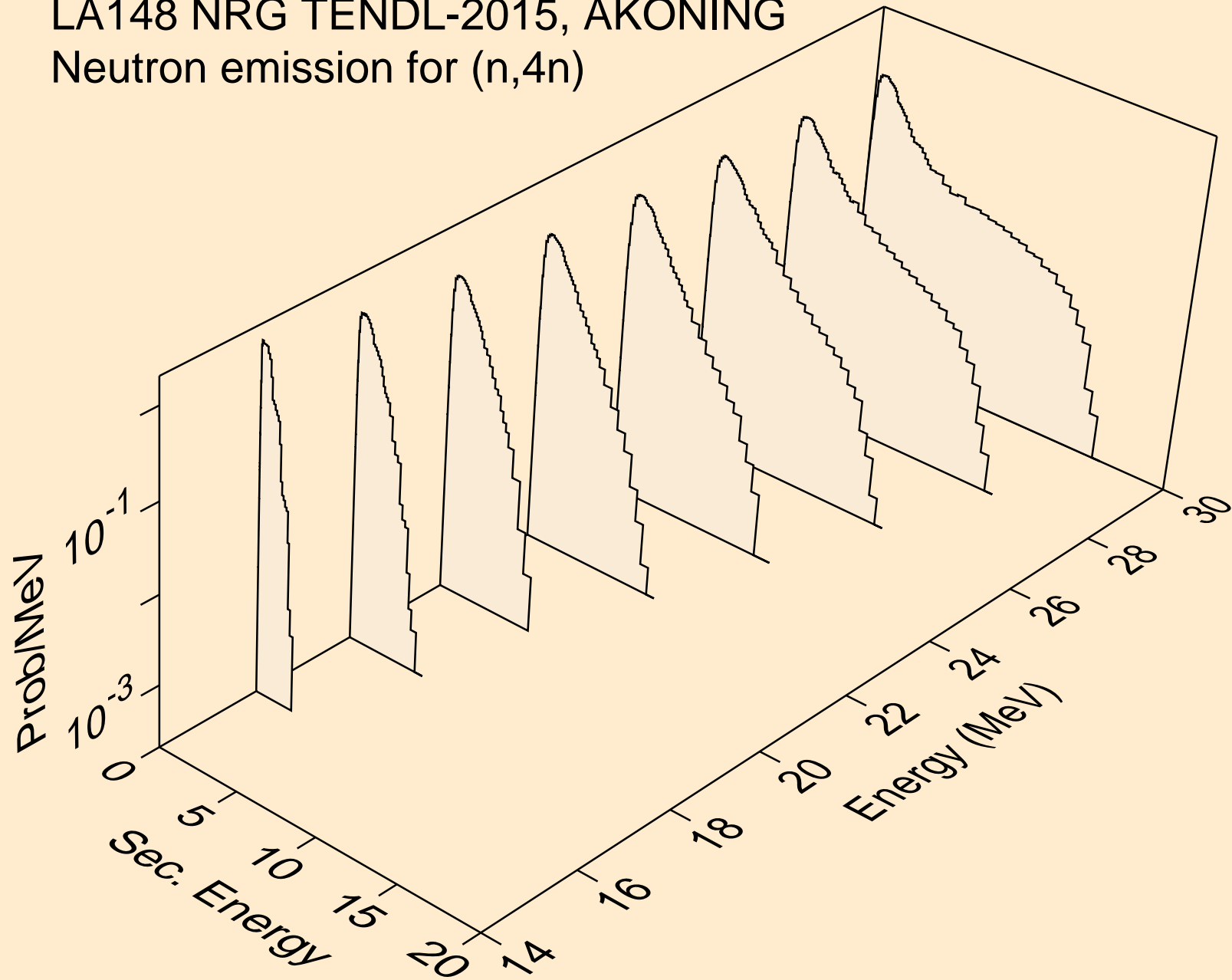
LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

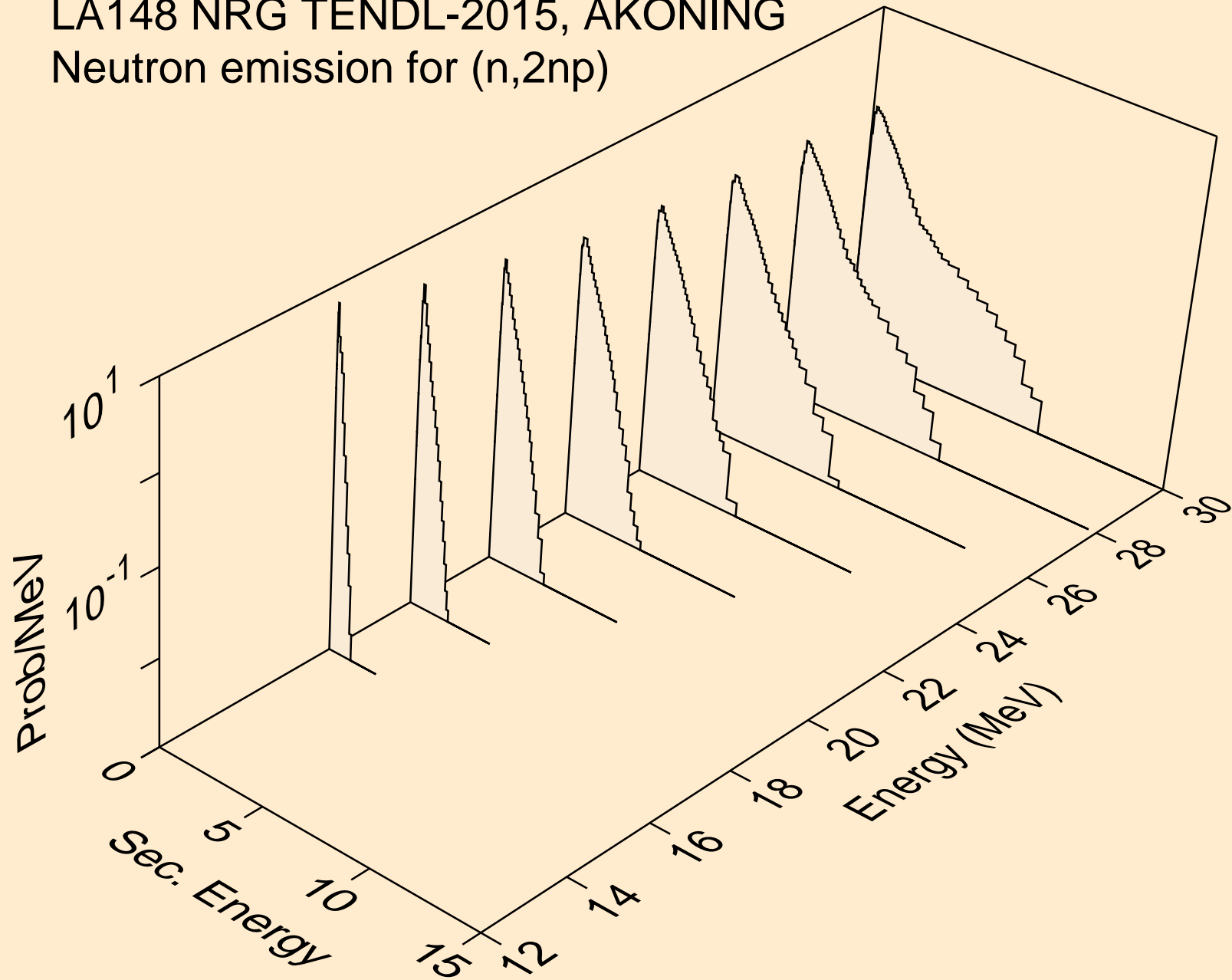


LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

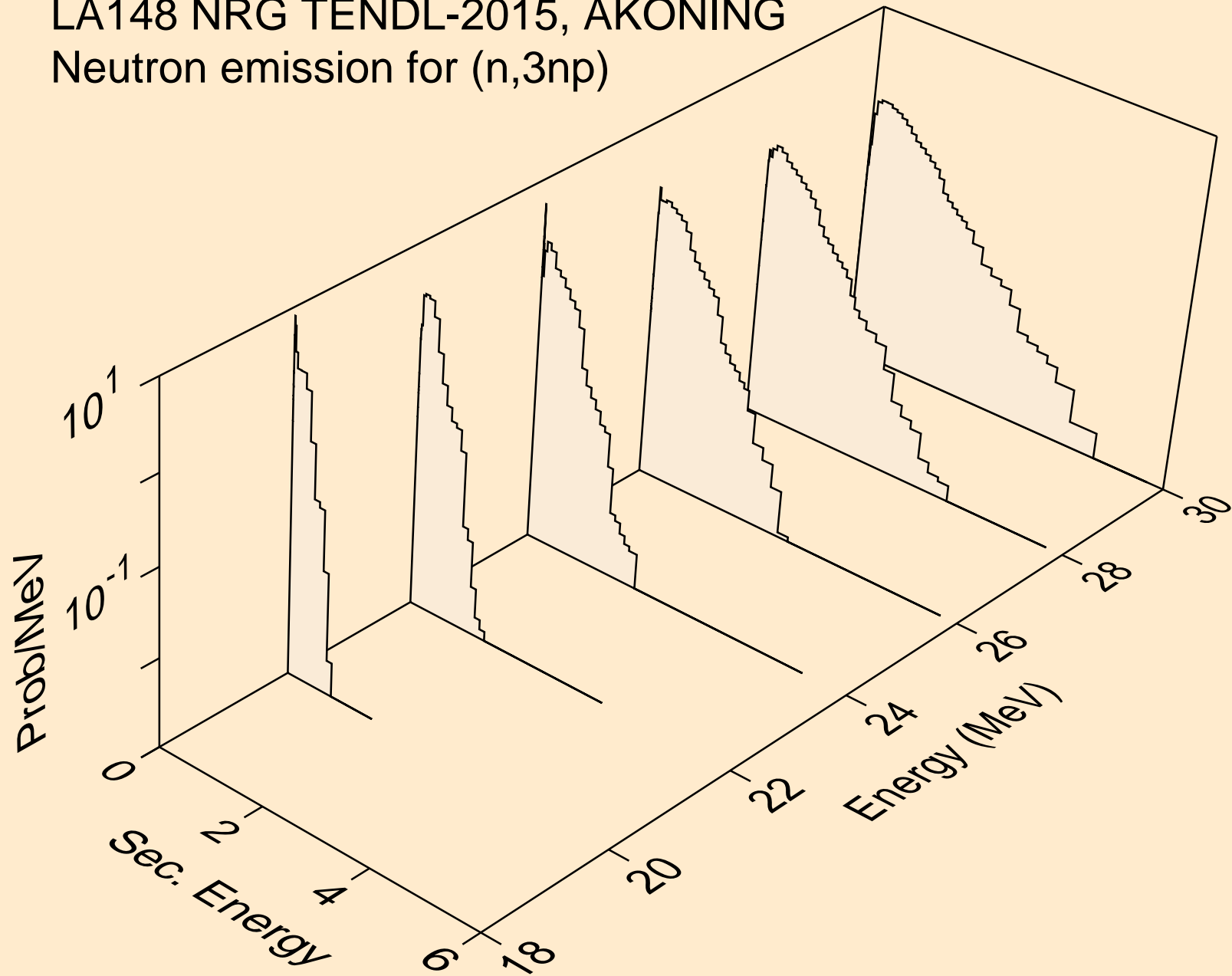




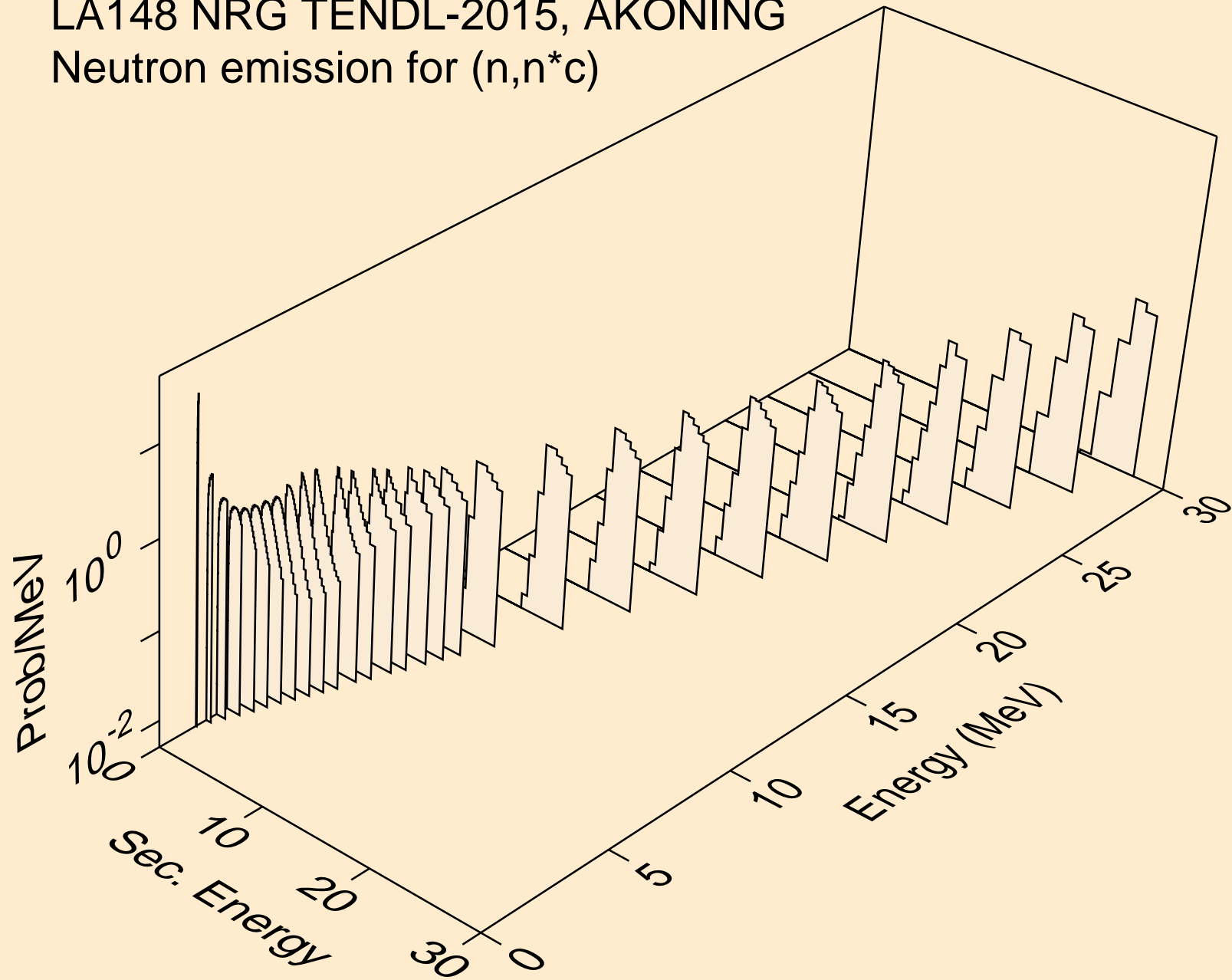
LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



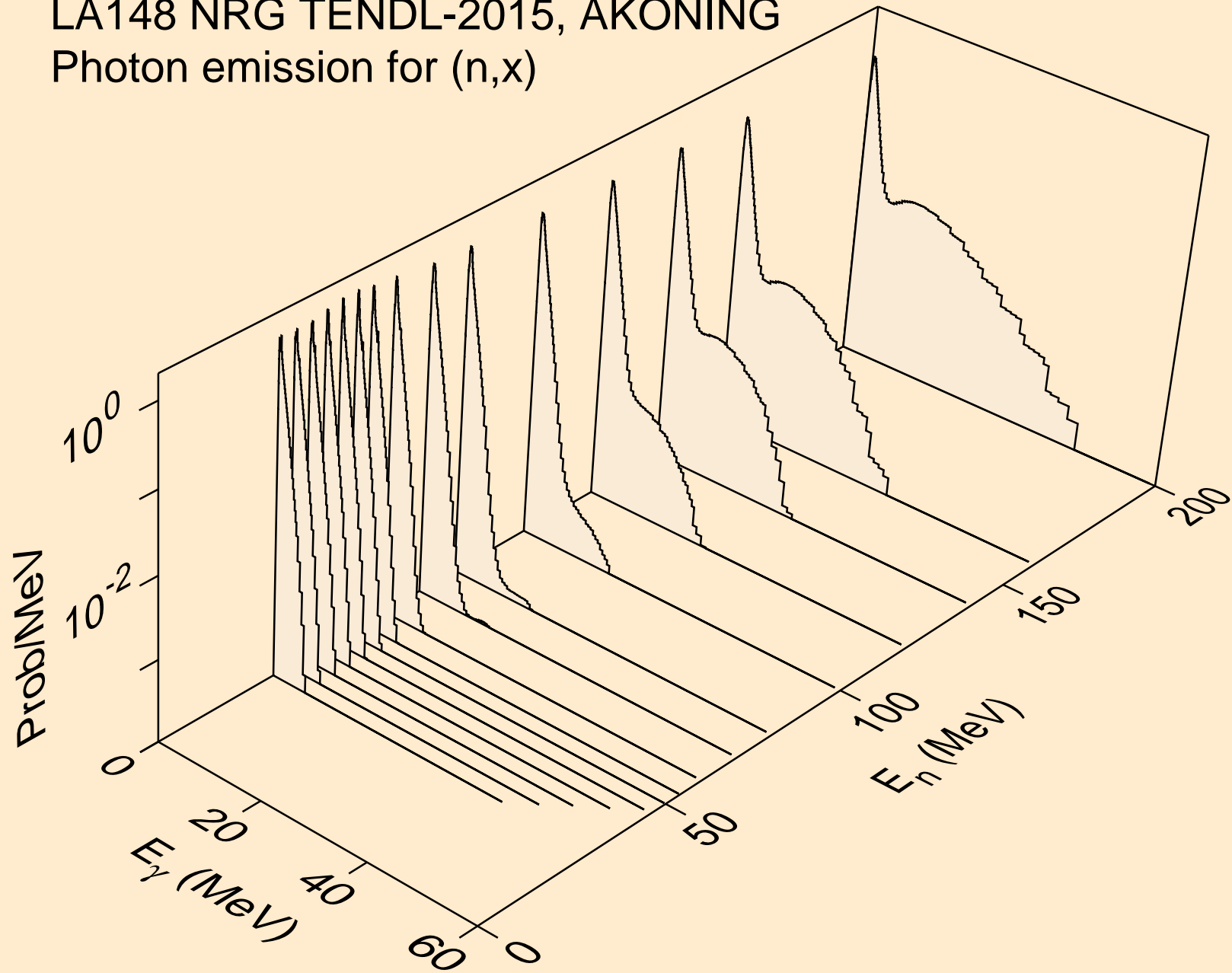
LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



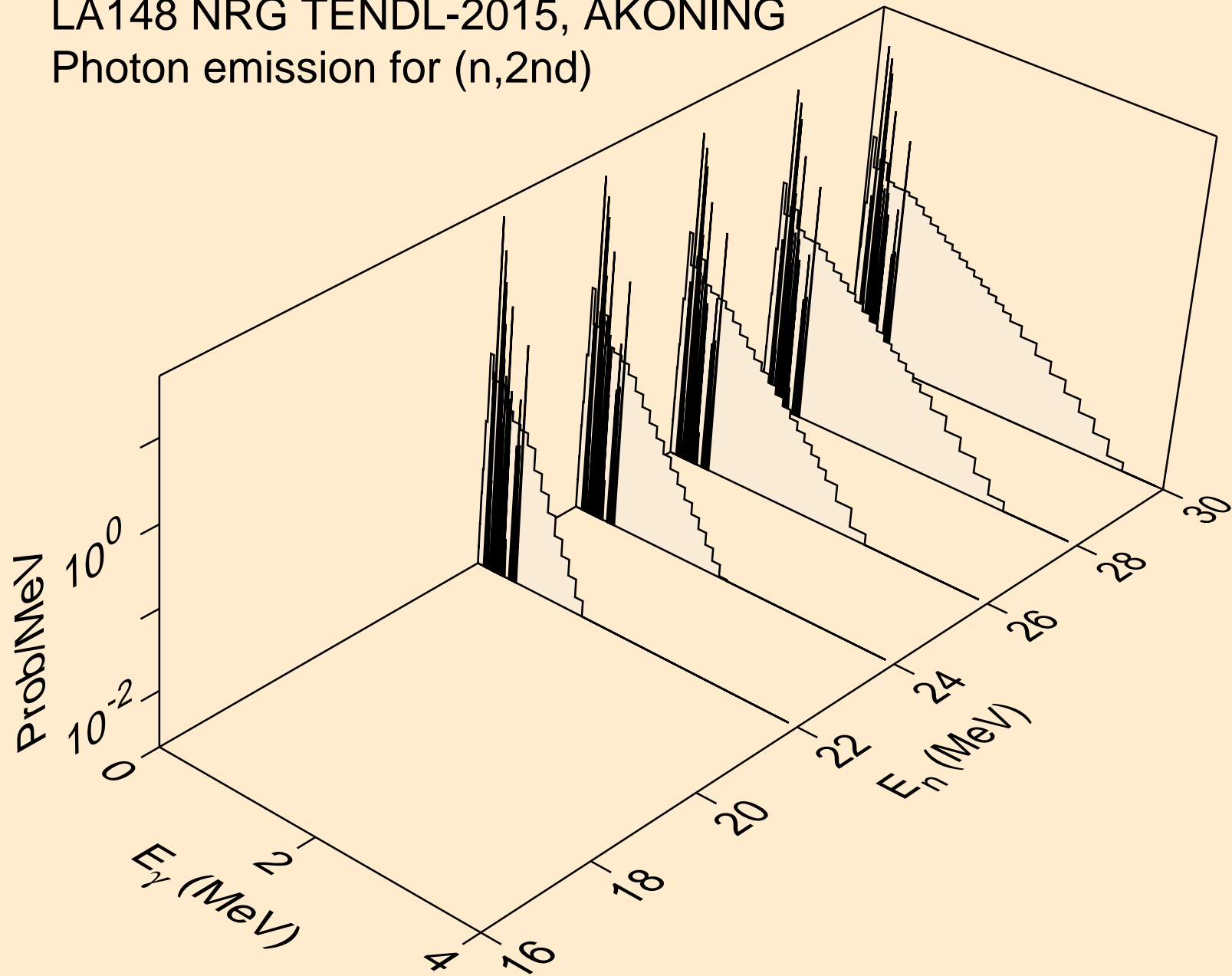
LA148 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



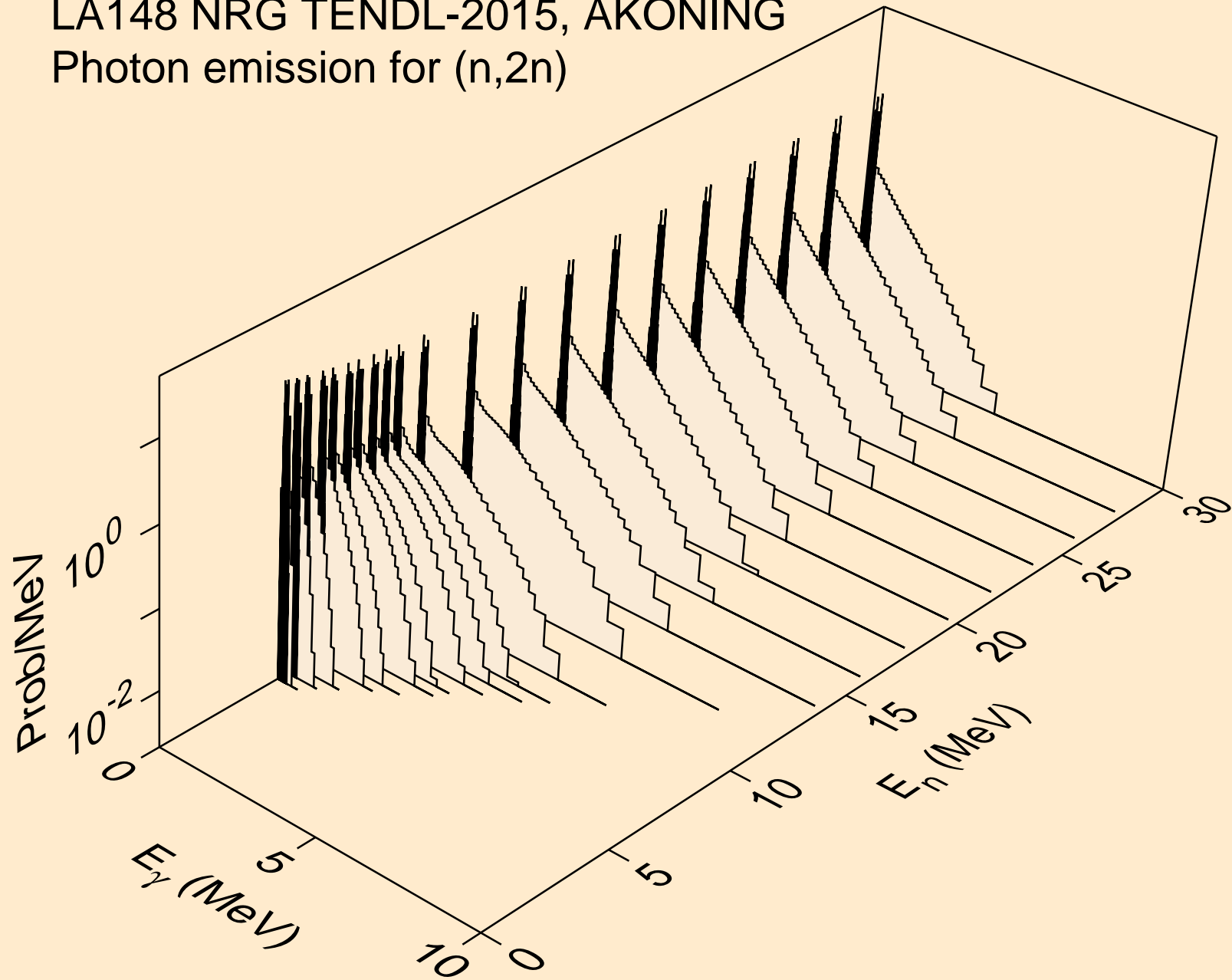
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



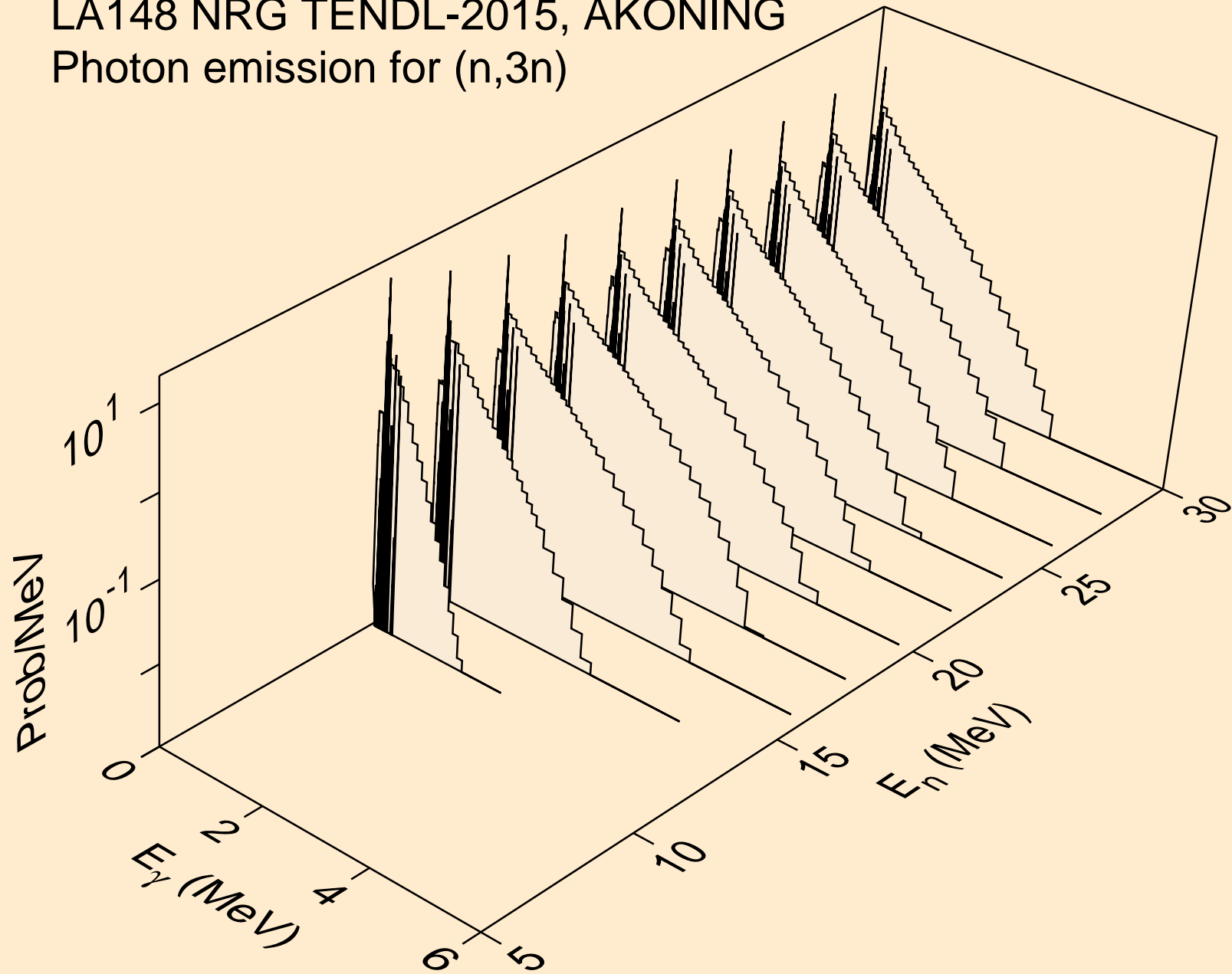
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



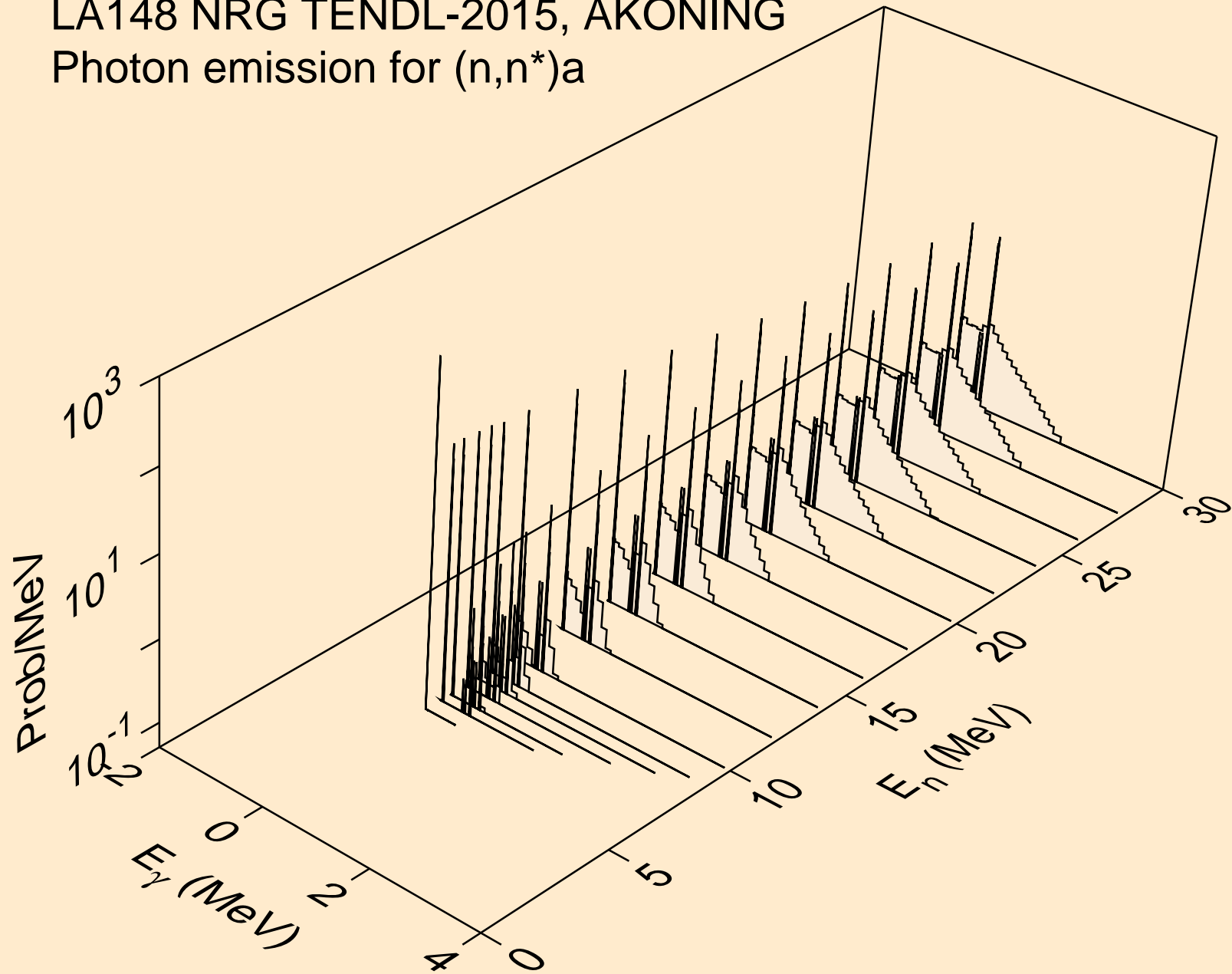
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

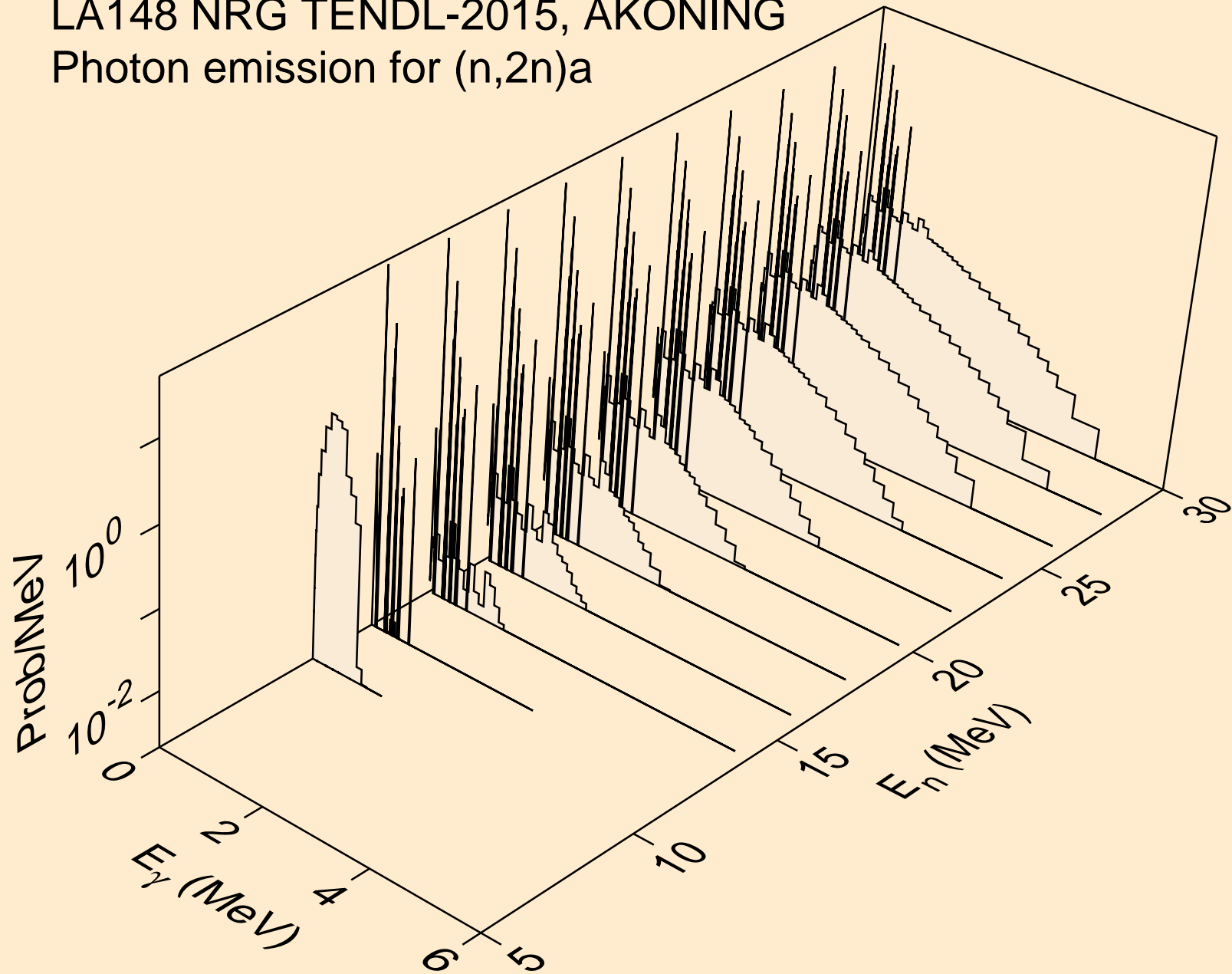


LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

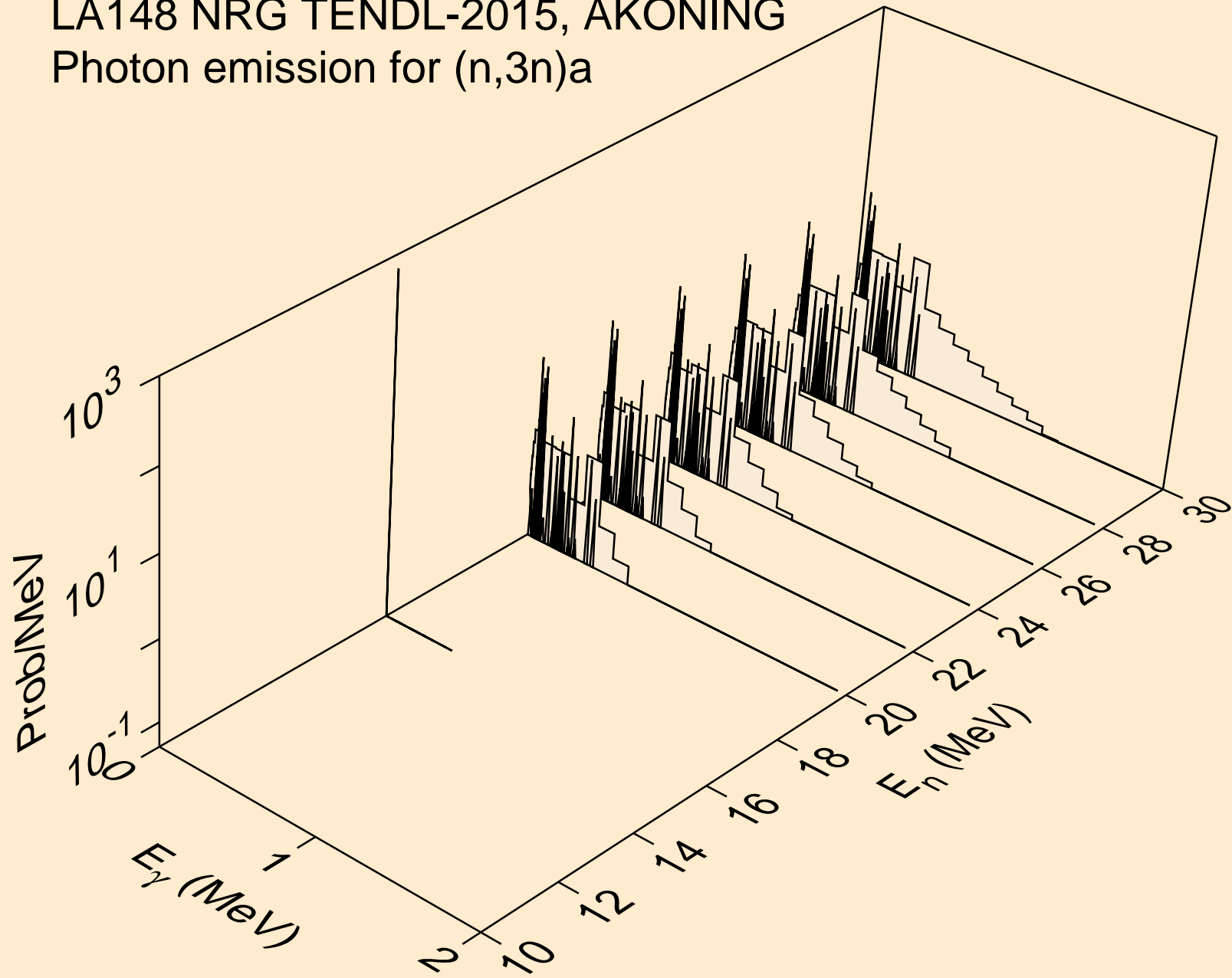




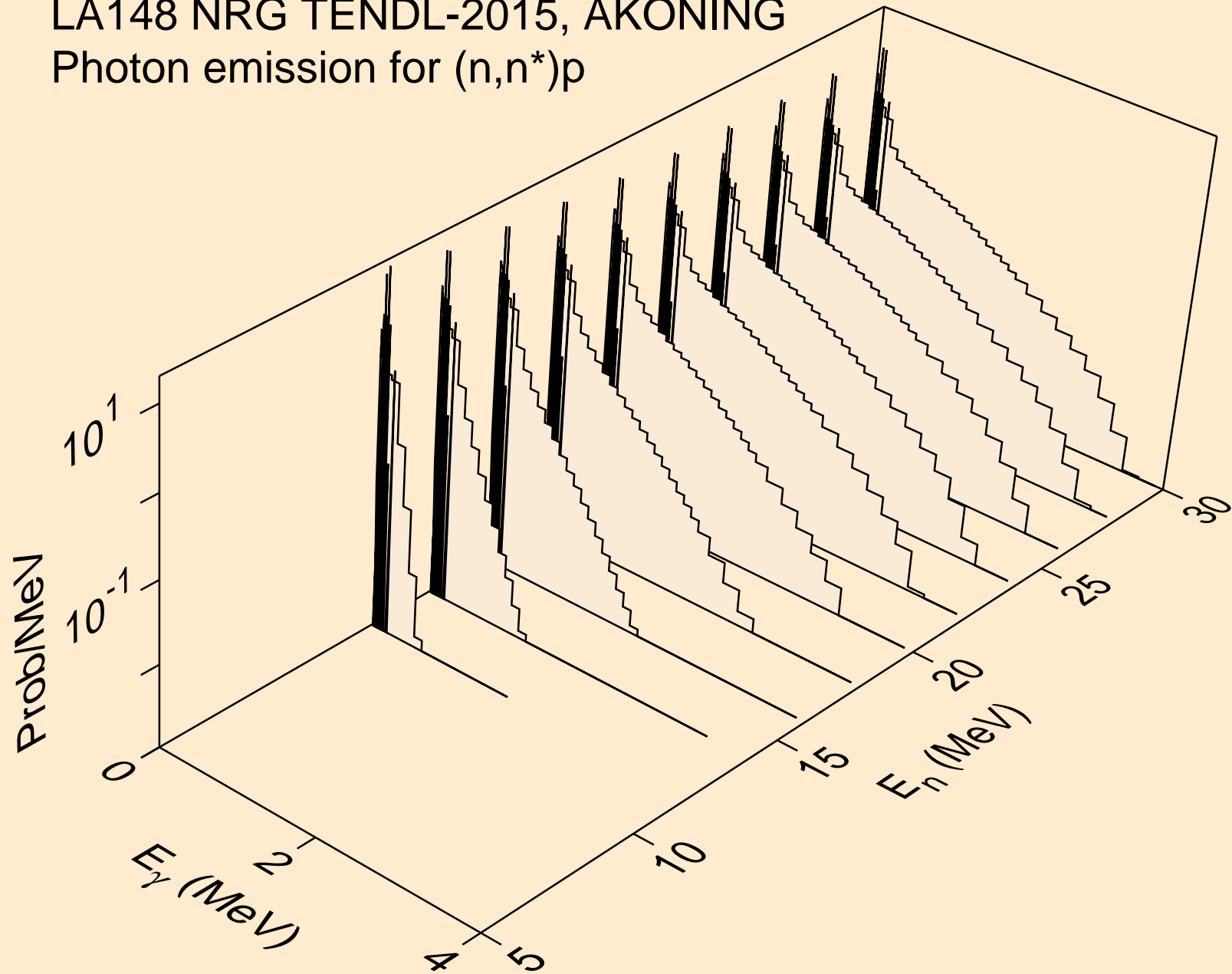
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



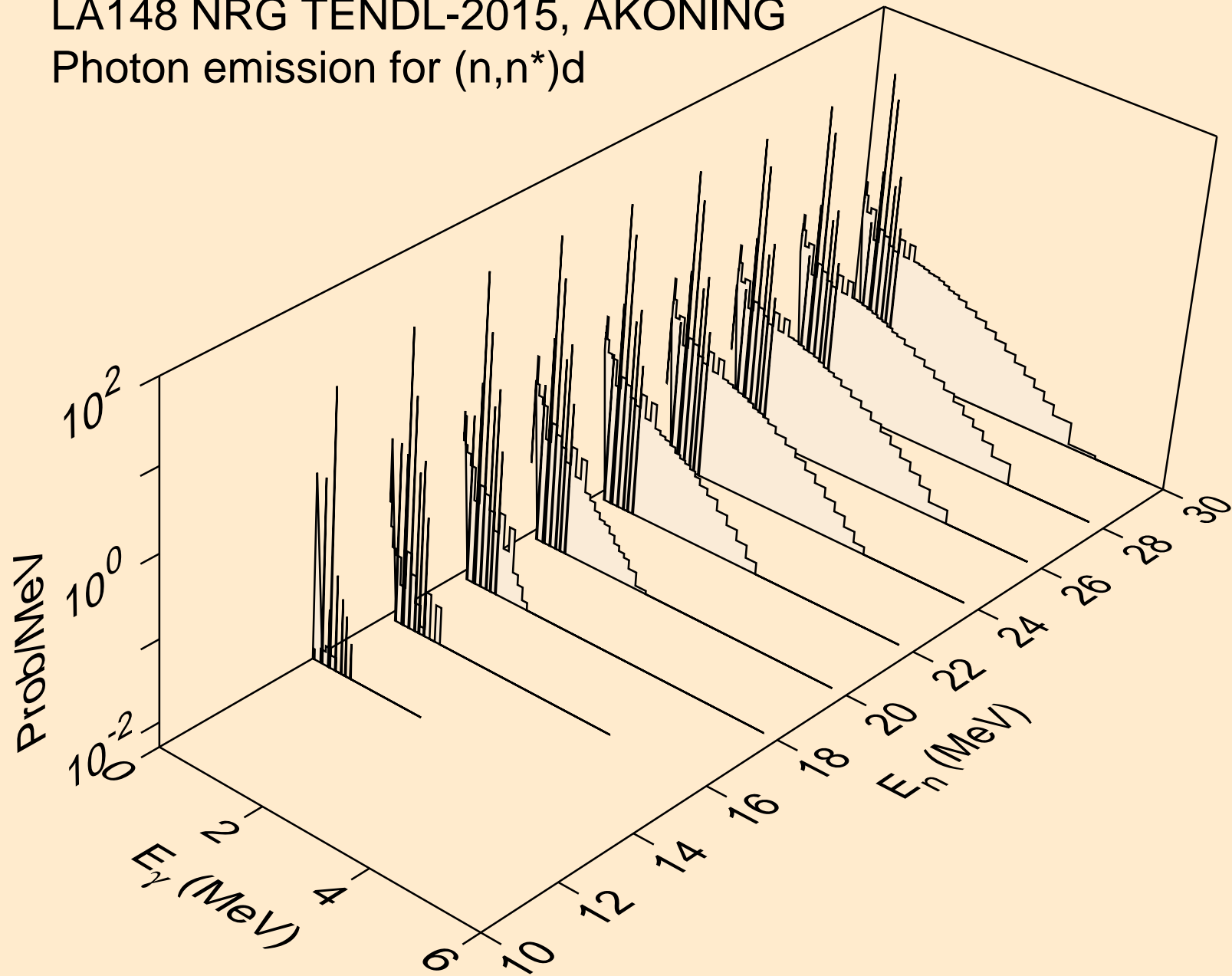
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



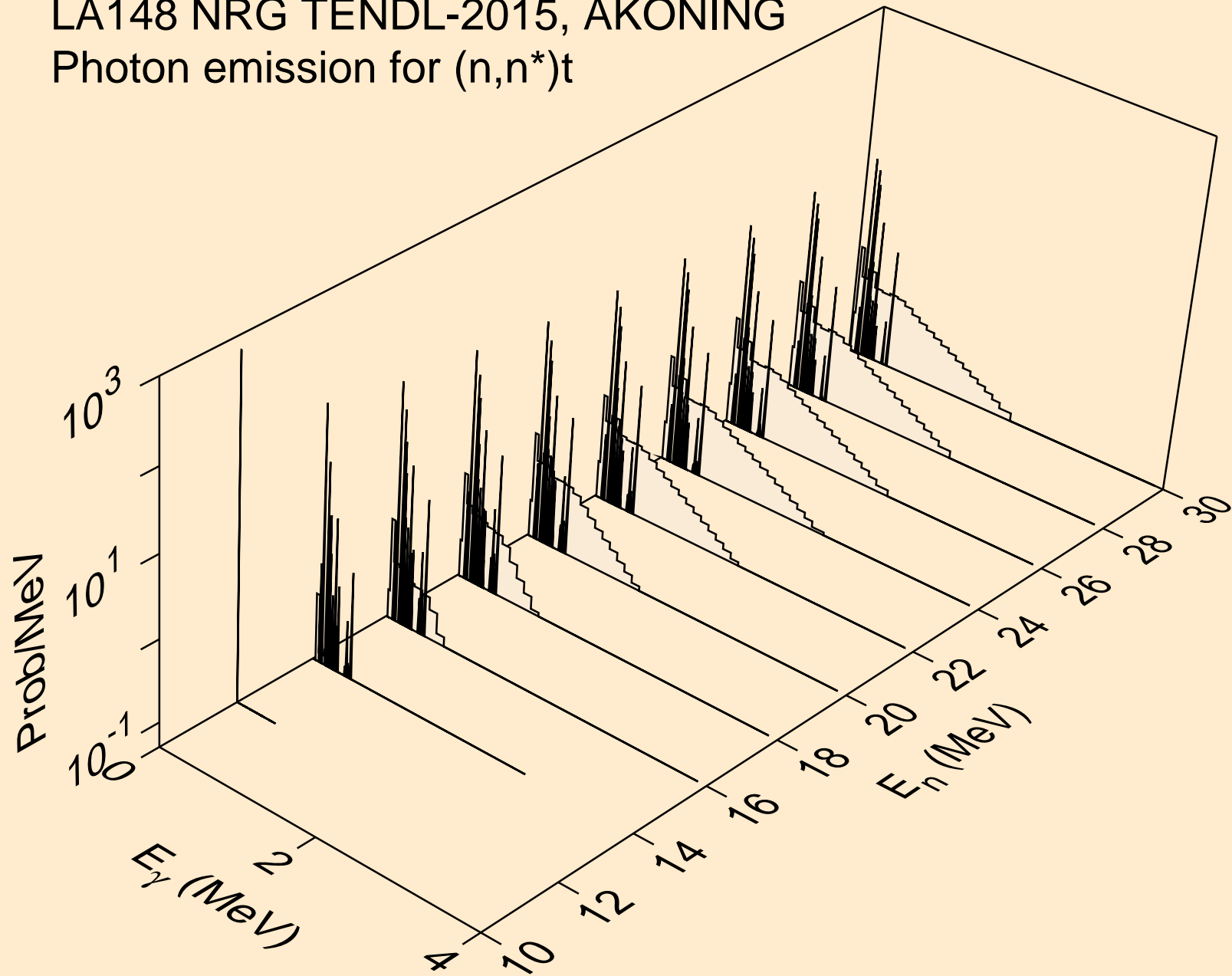
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



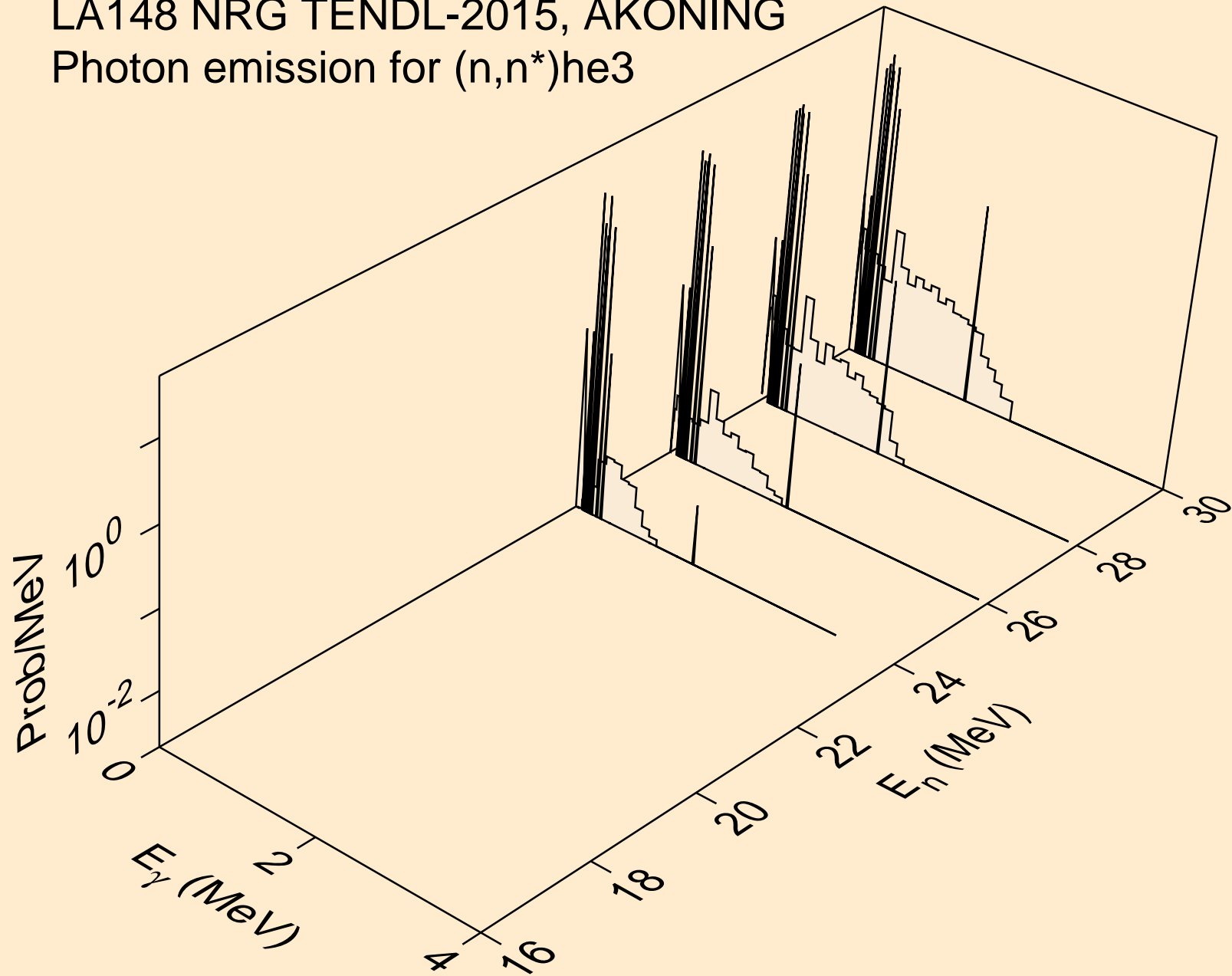
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



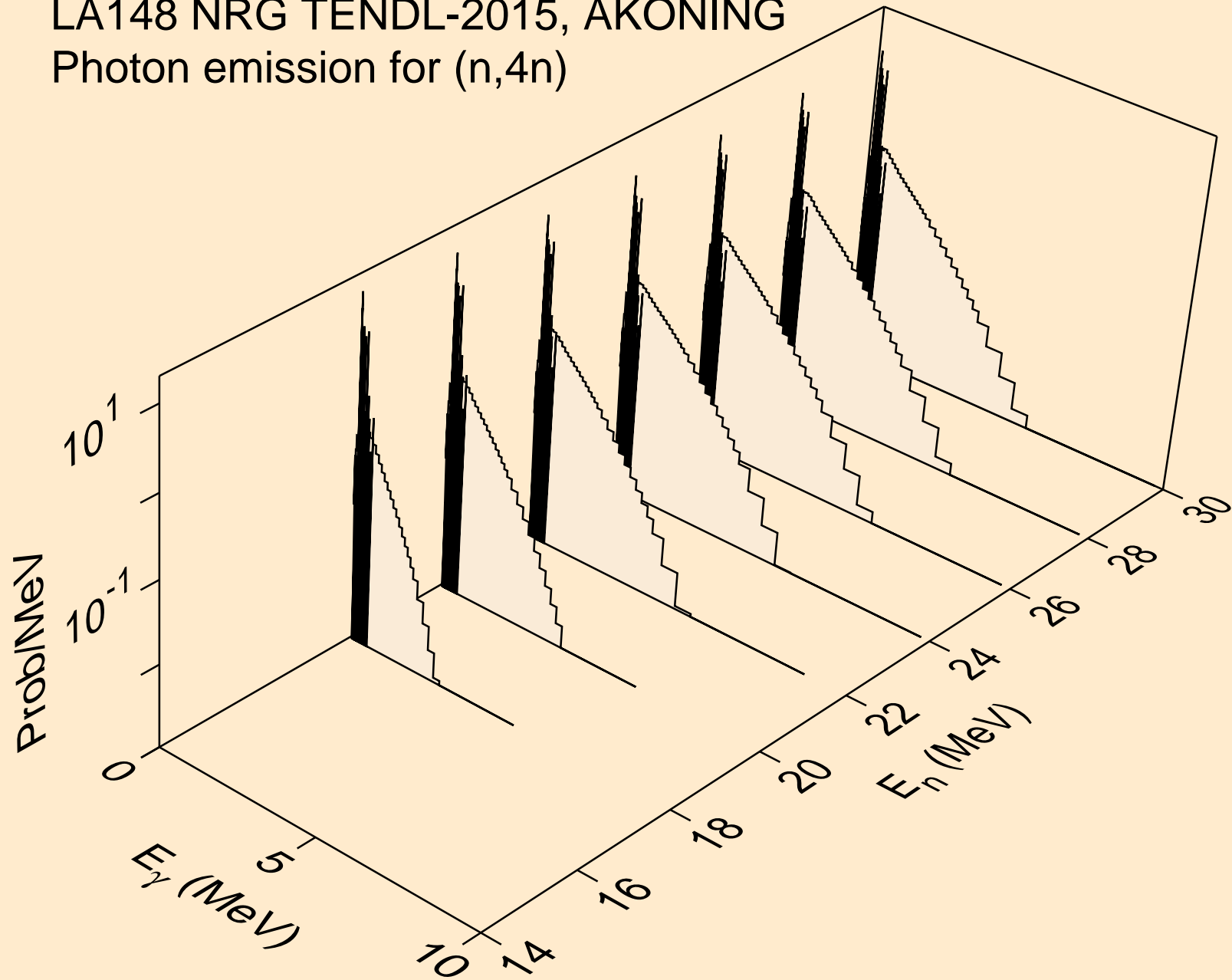
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



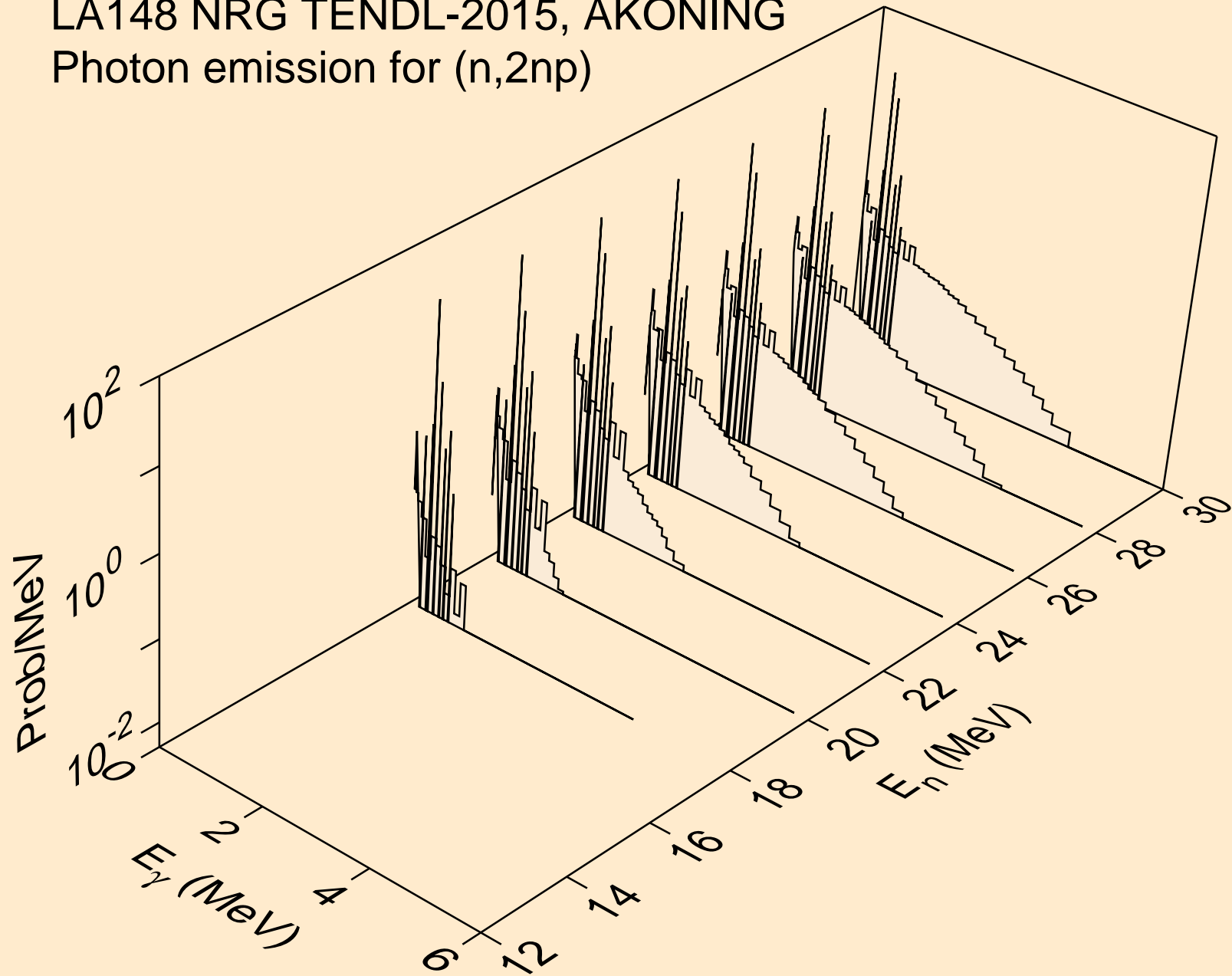
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

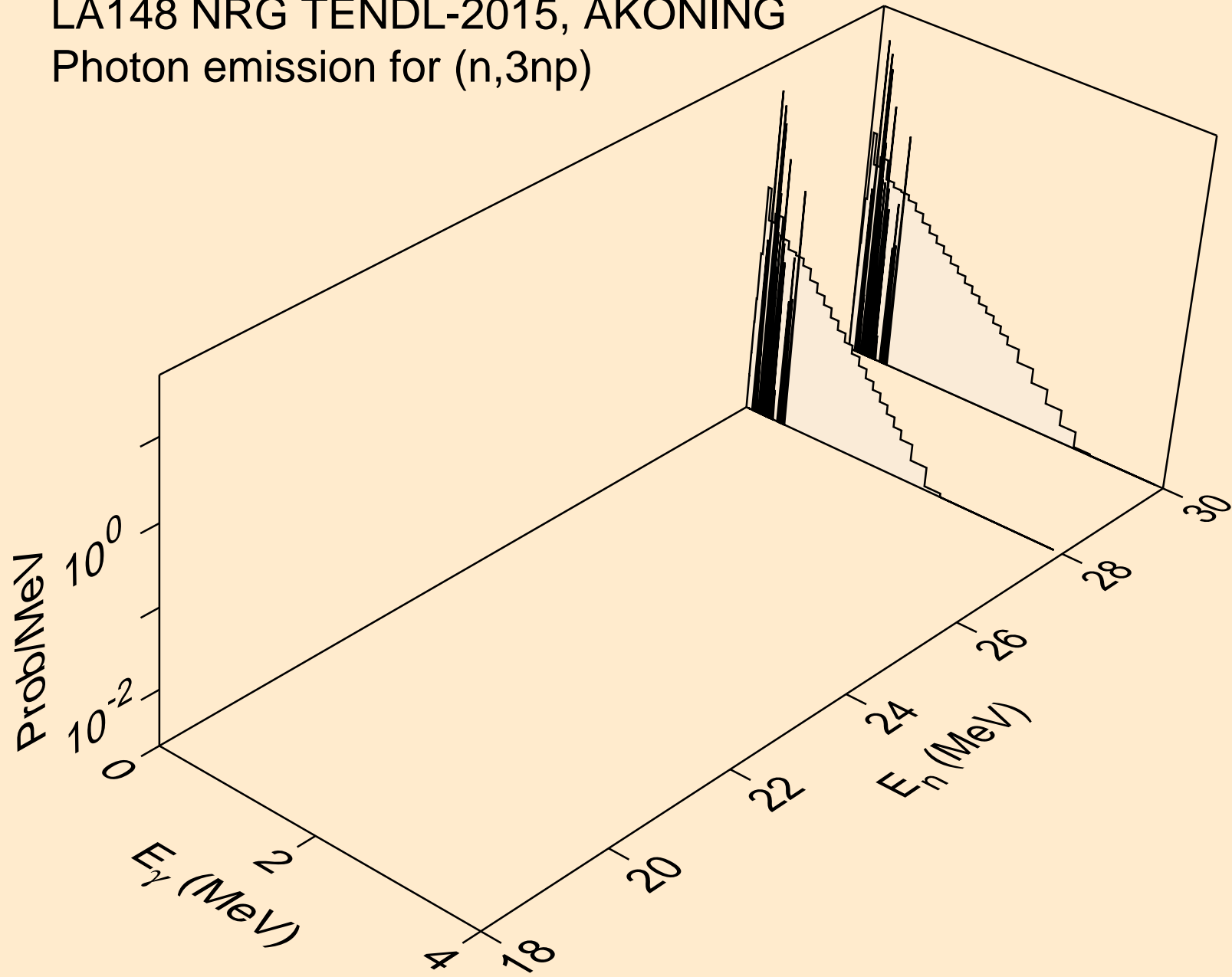


LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

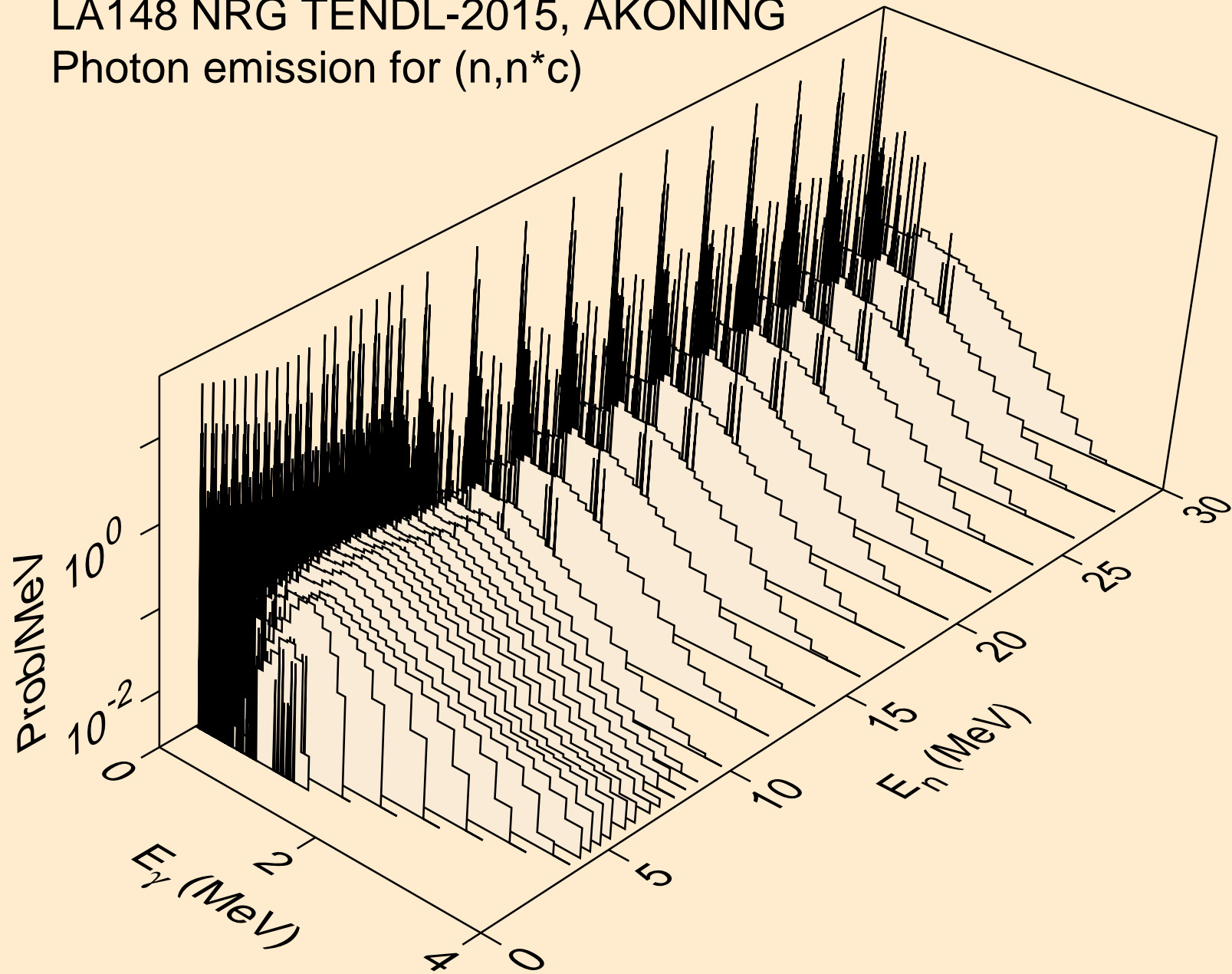




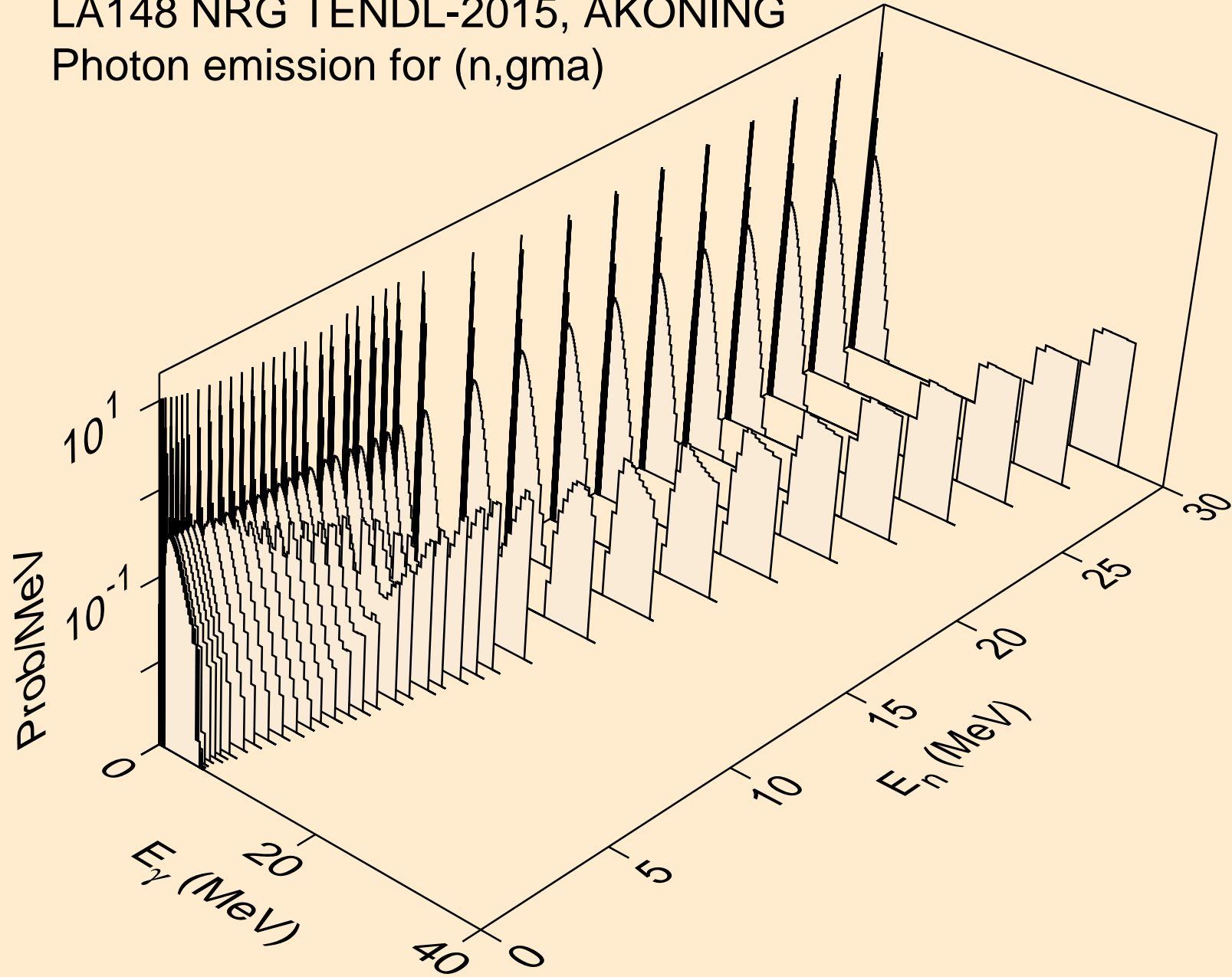
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



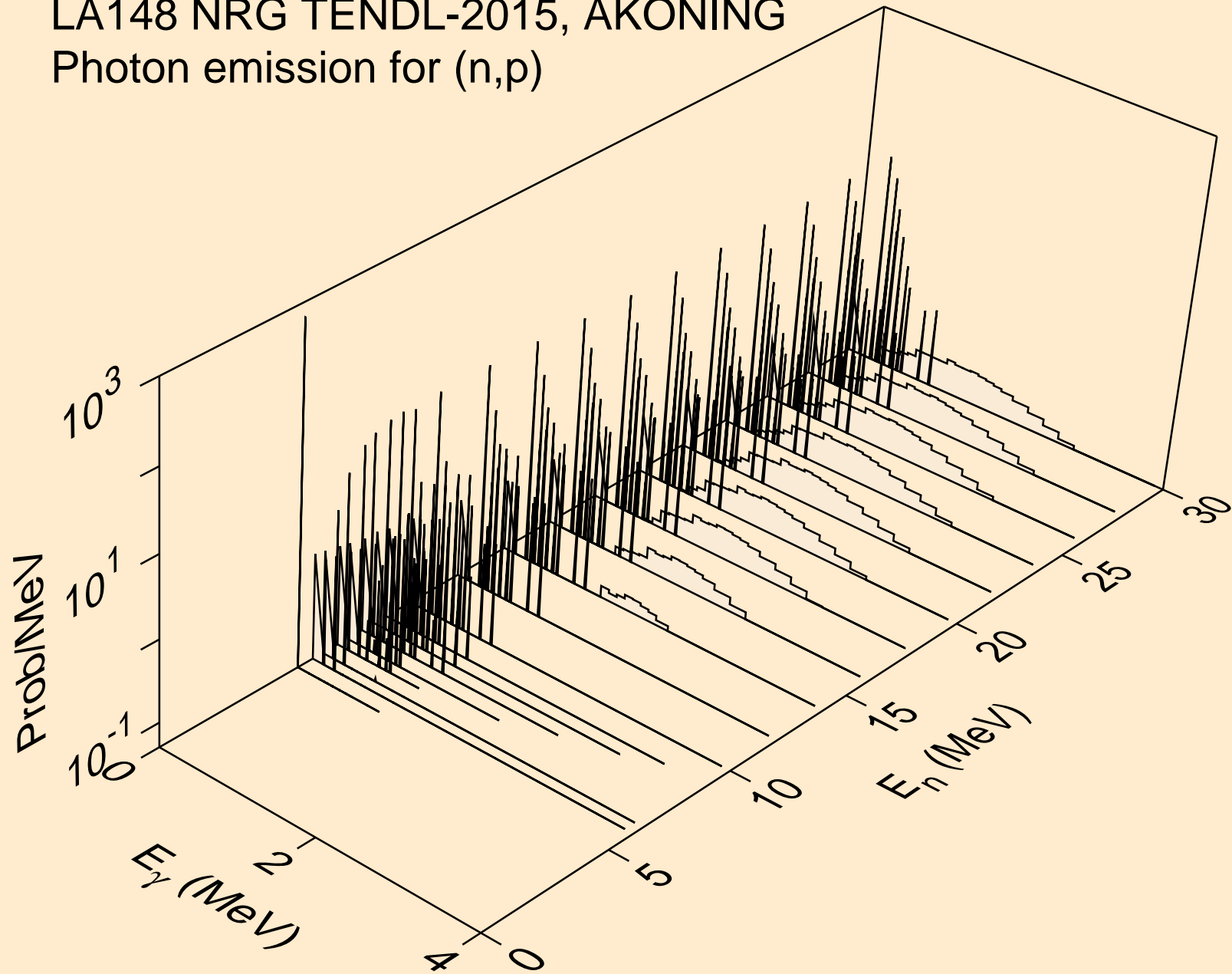
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



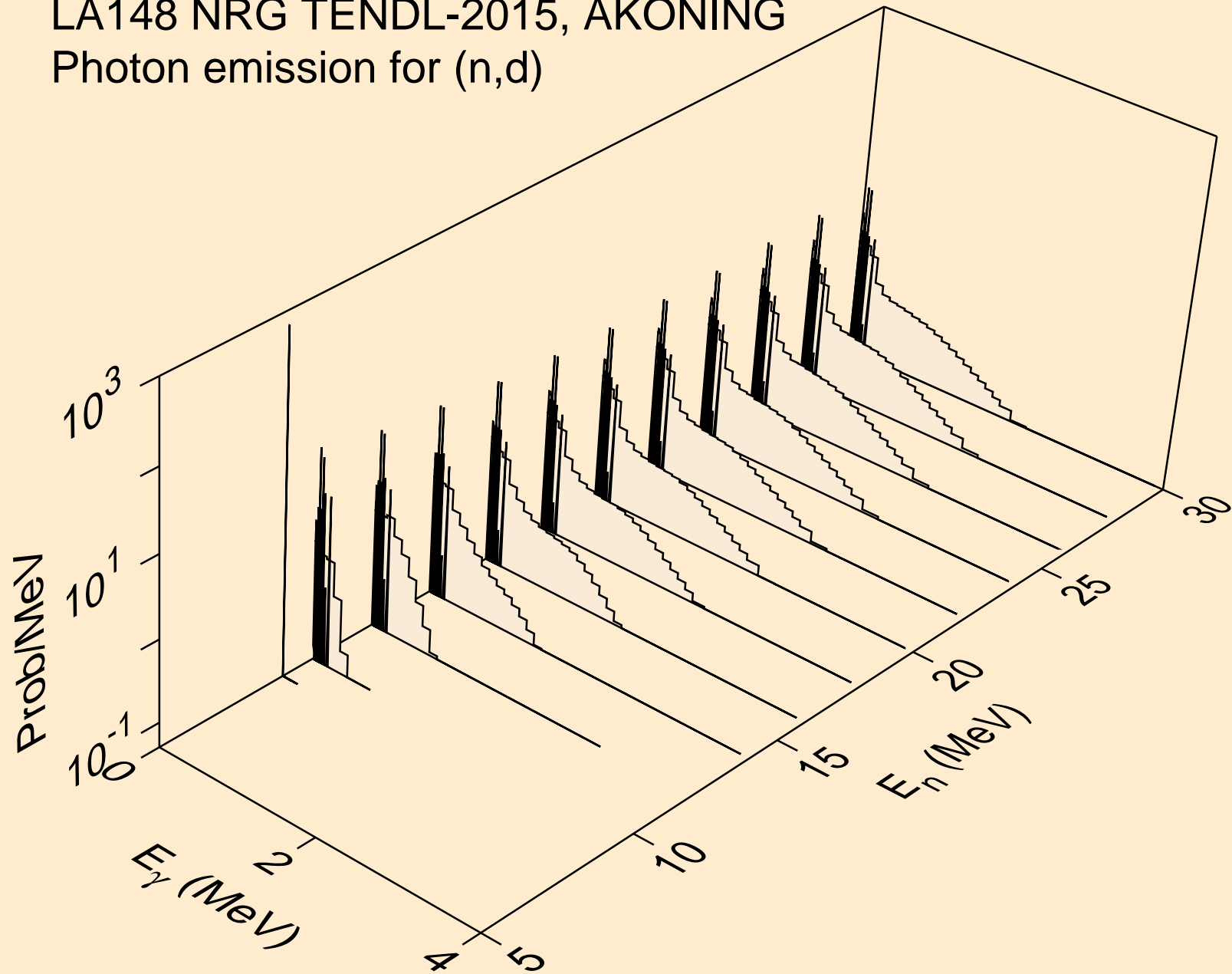
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



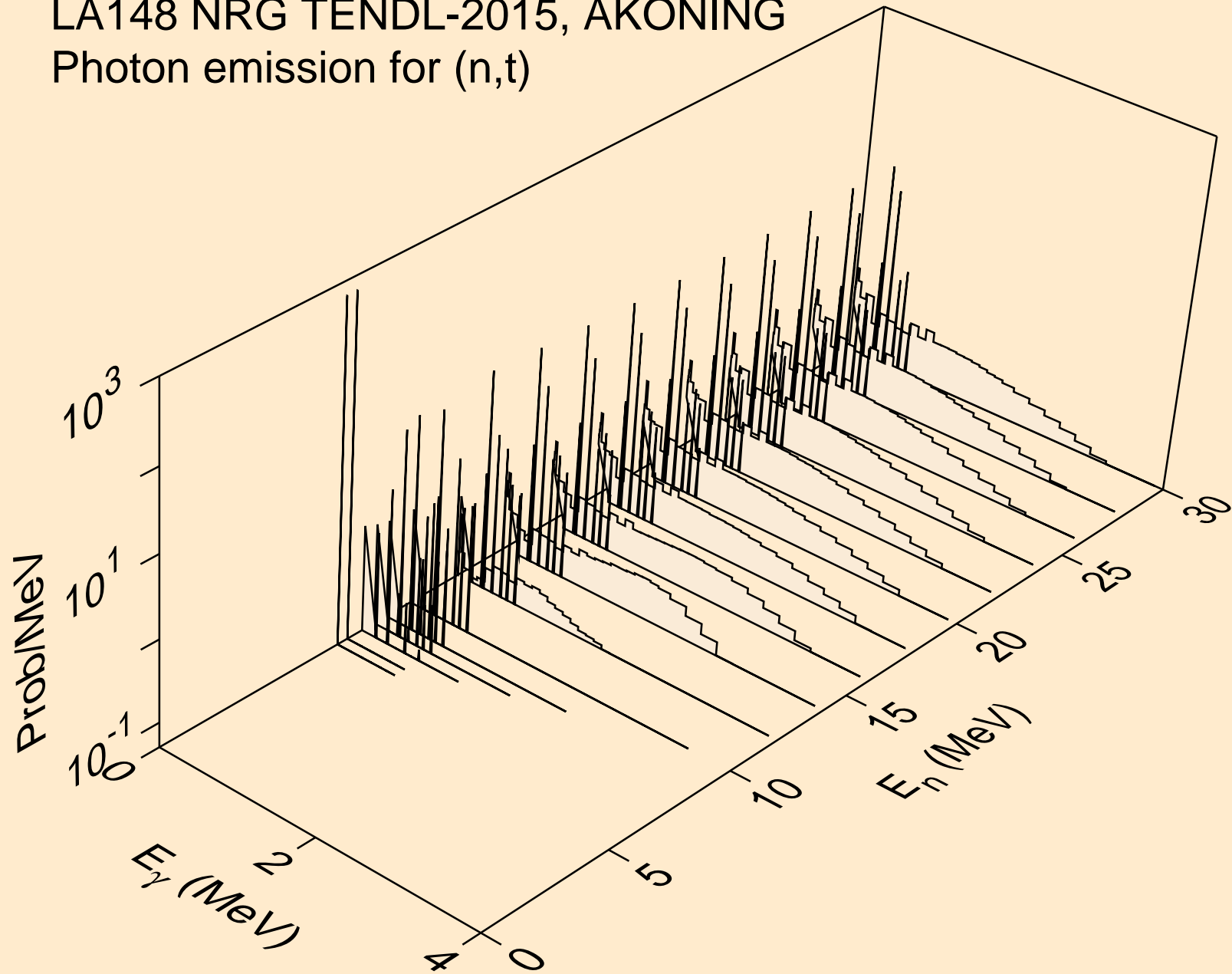
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



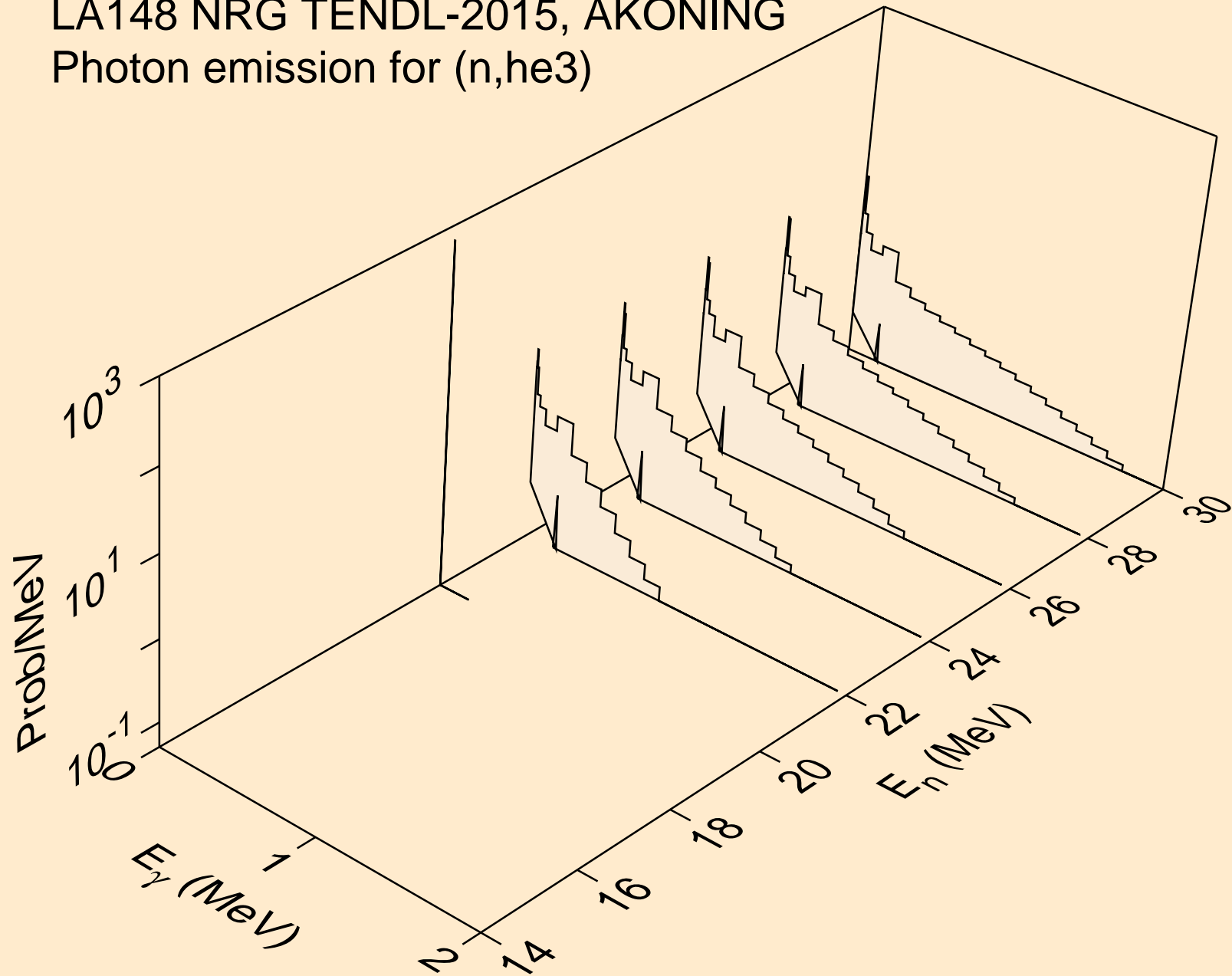
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



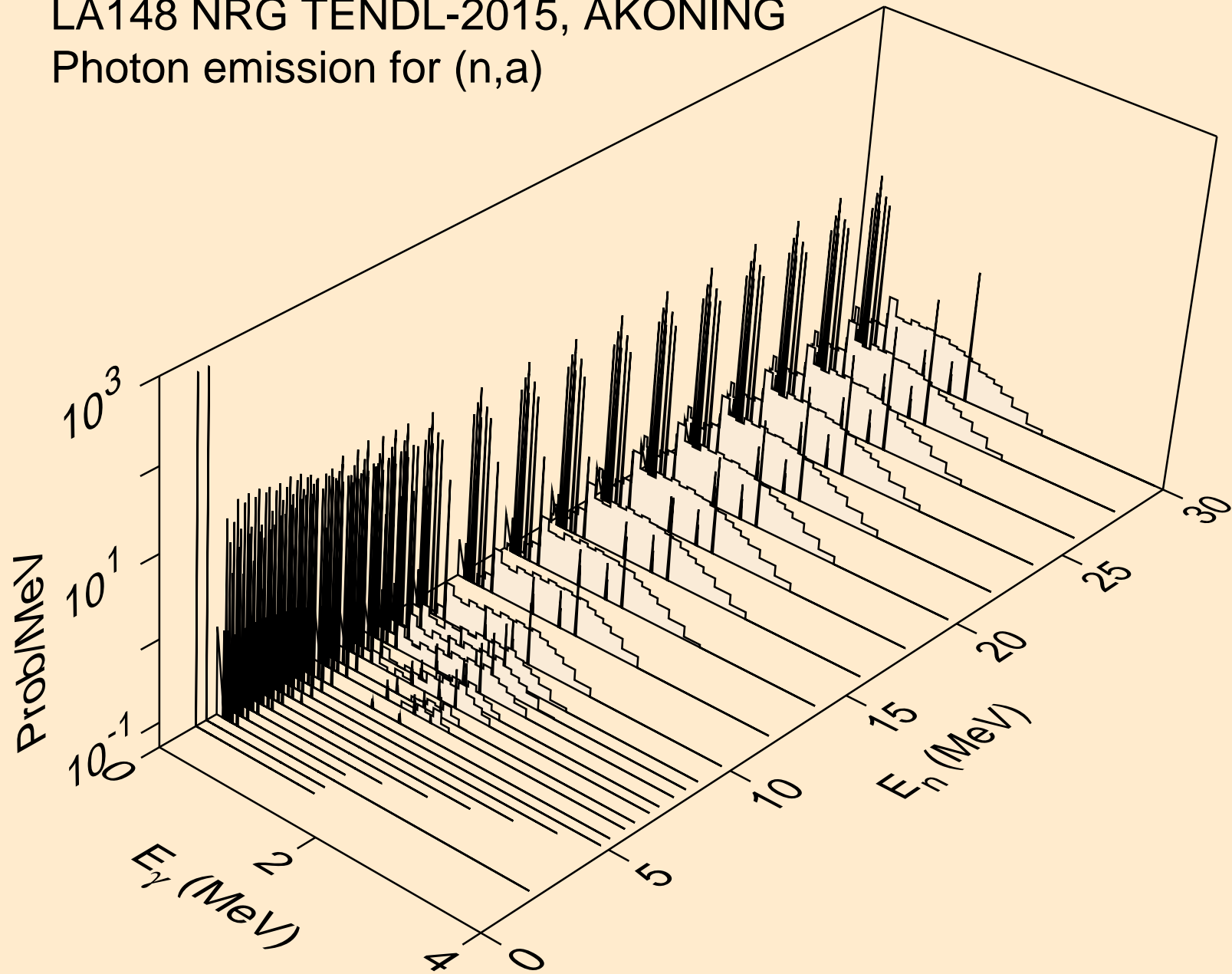
LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

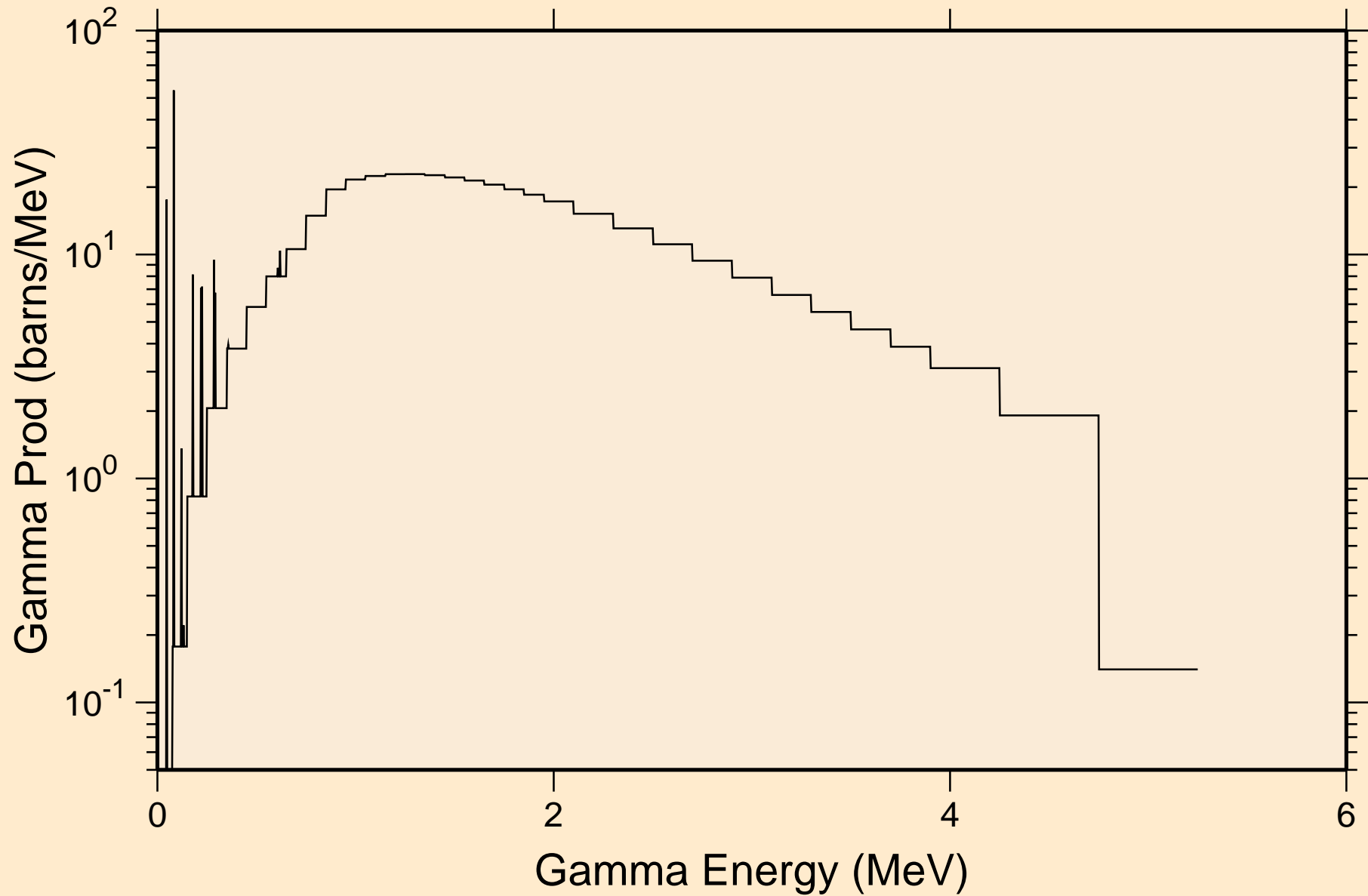


LA148 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

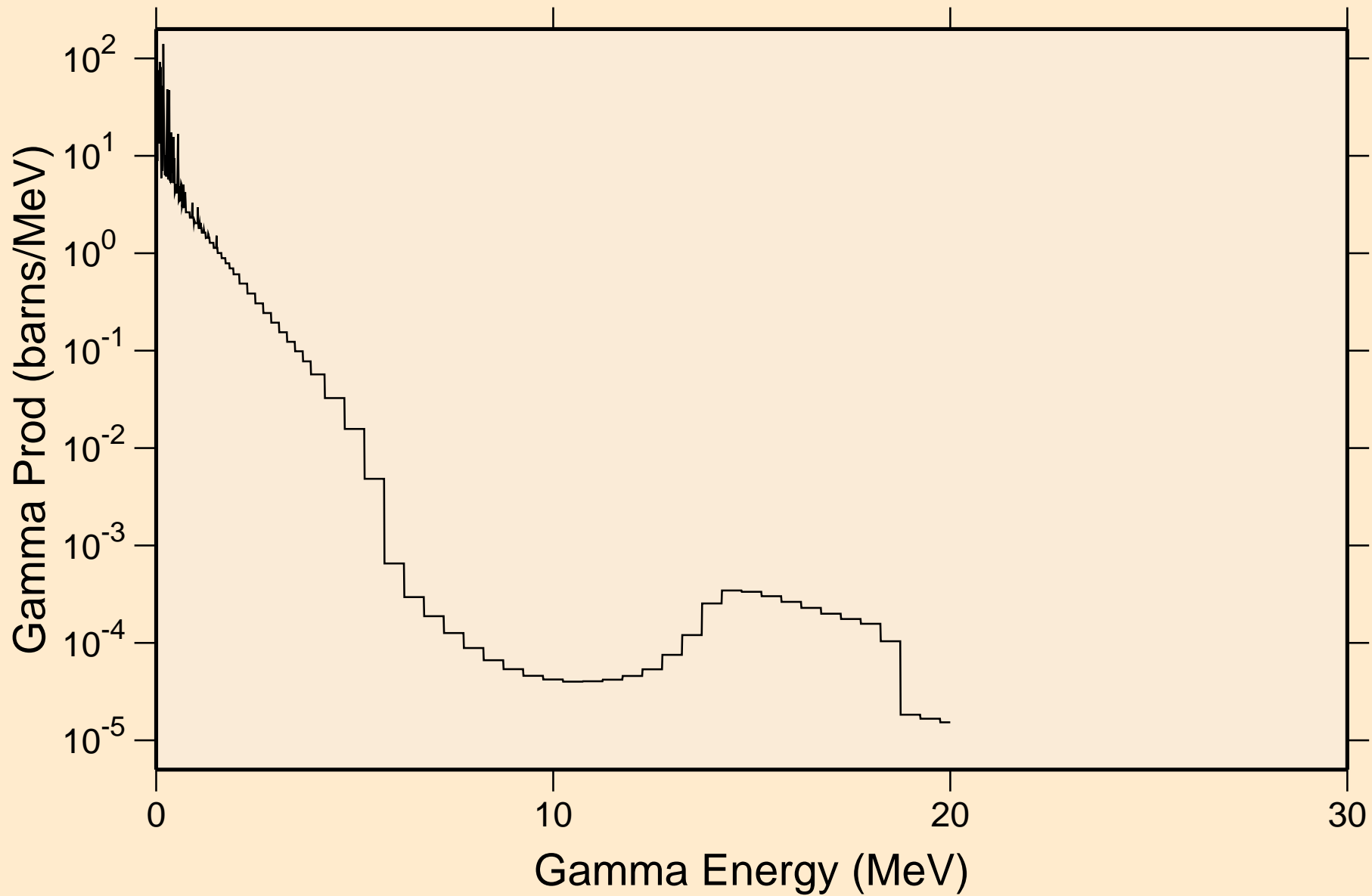




LA148 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

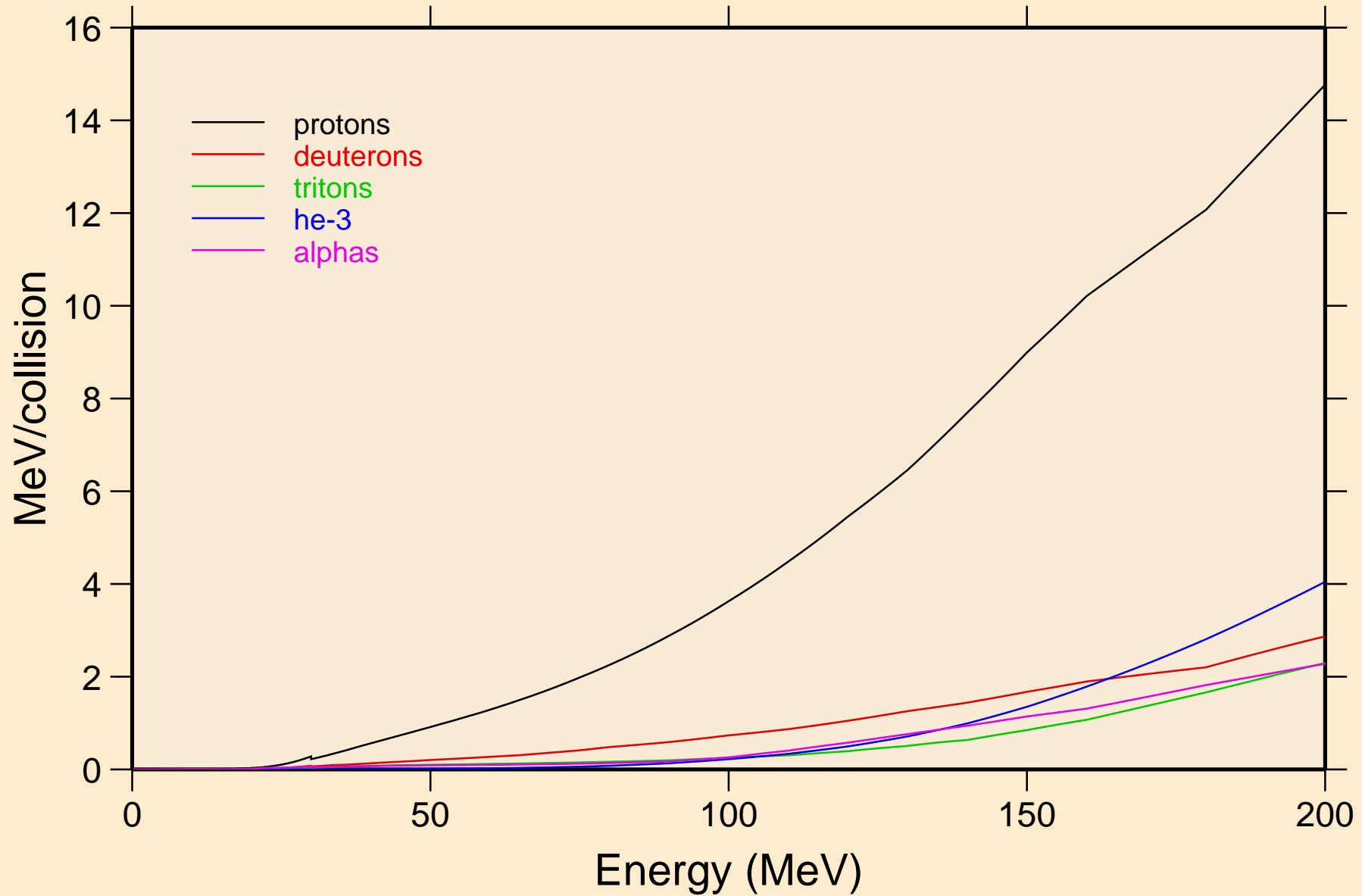


LA148 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



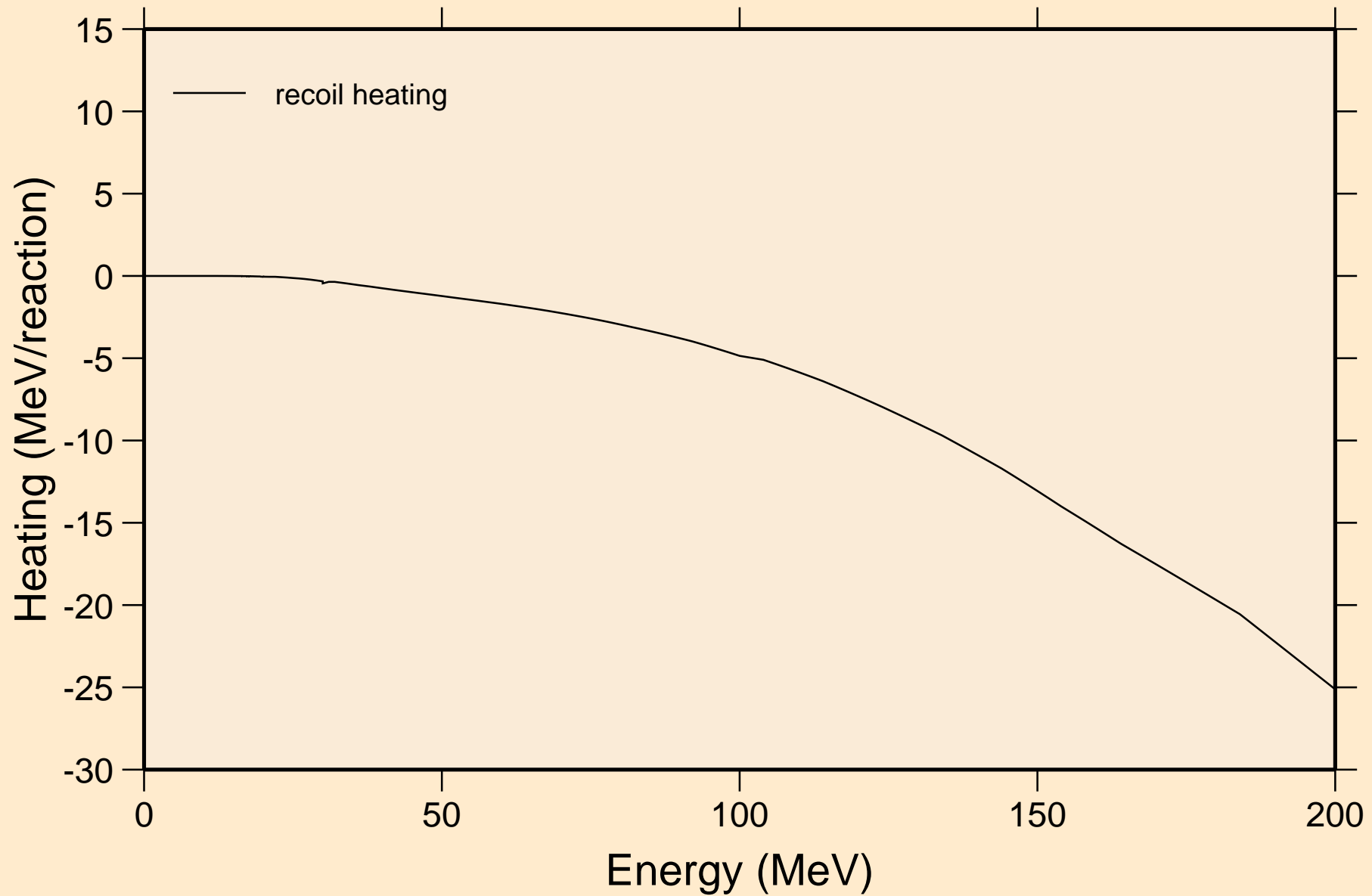
# LA148 NRG TENDL-2015, AKONING

## Particle heating contributions



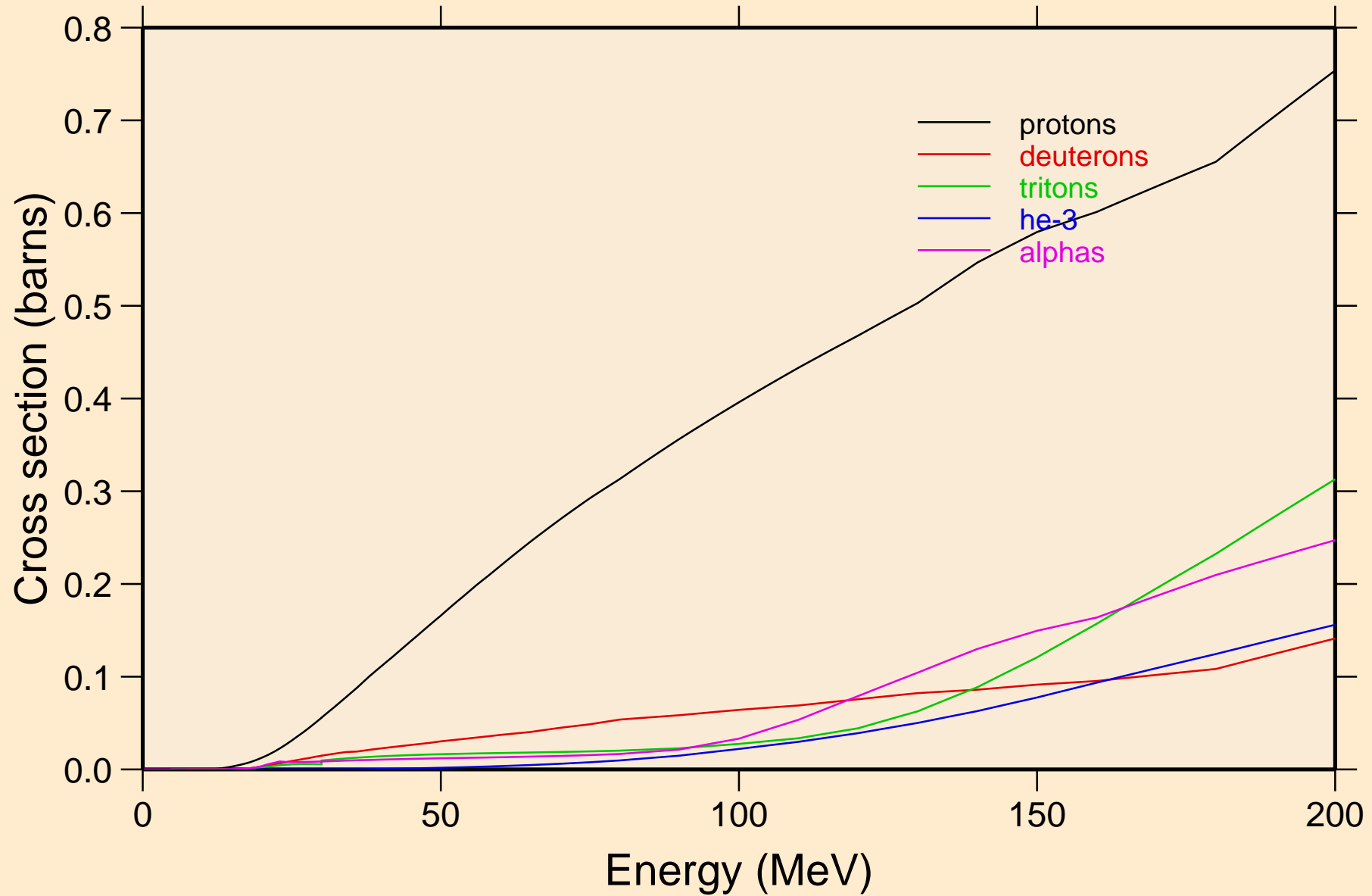
# LA148 NRG TENDL-2015, AKONING

## Recoil Heating

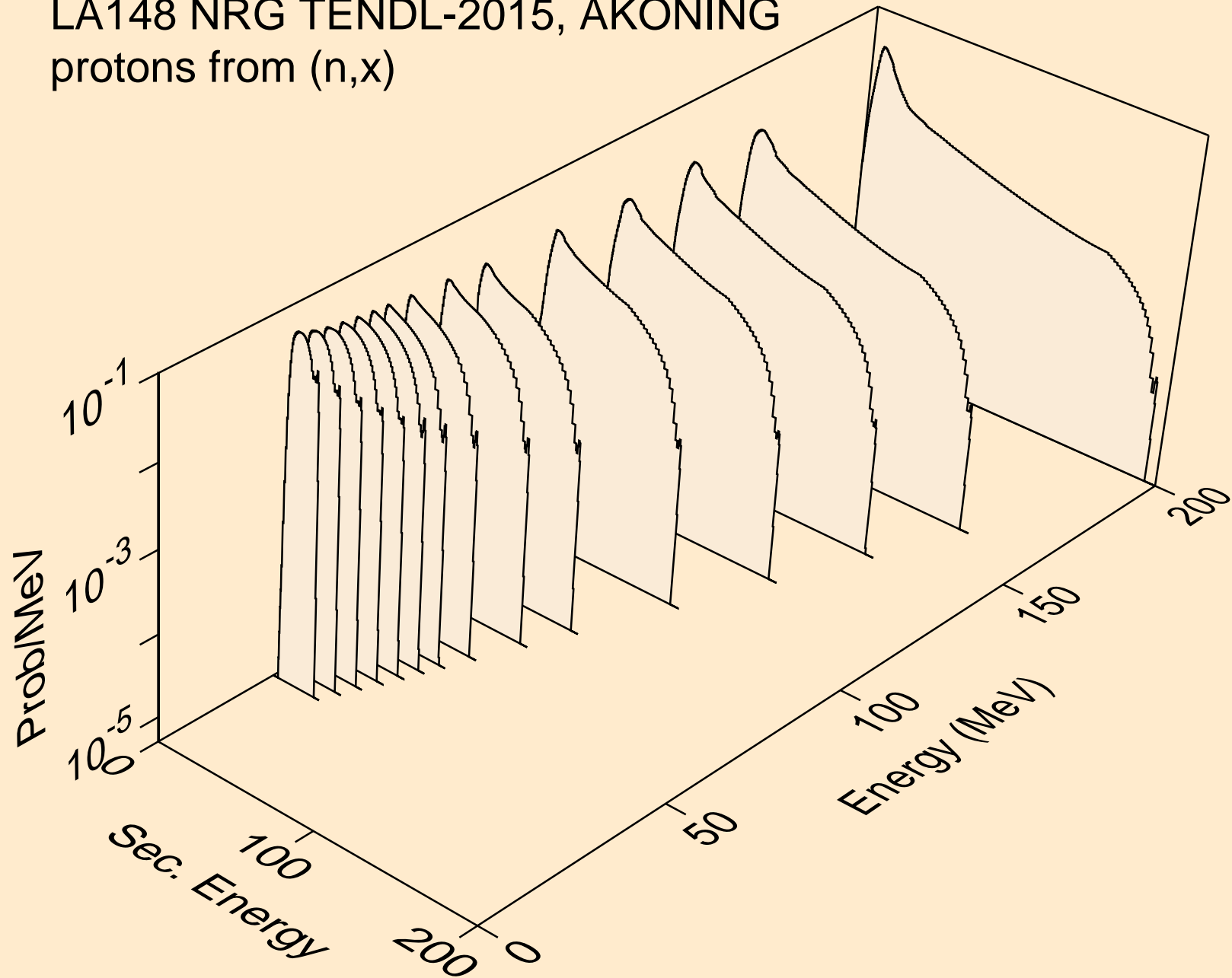


# LA148 NRG TENDL-2015, AKONING

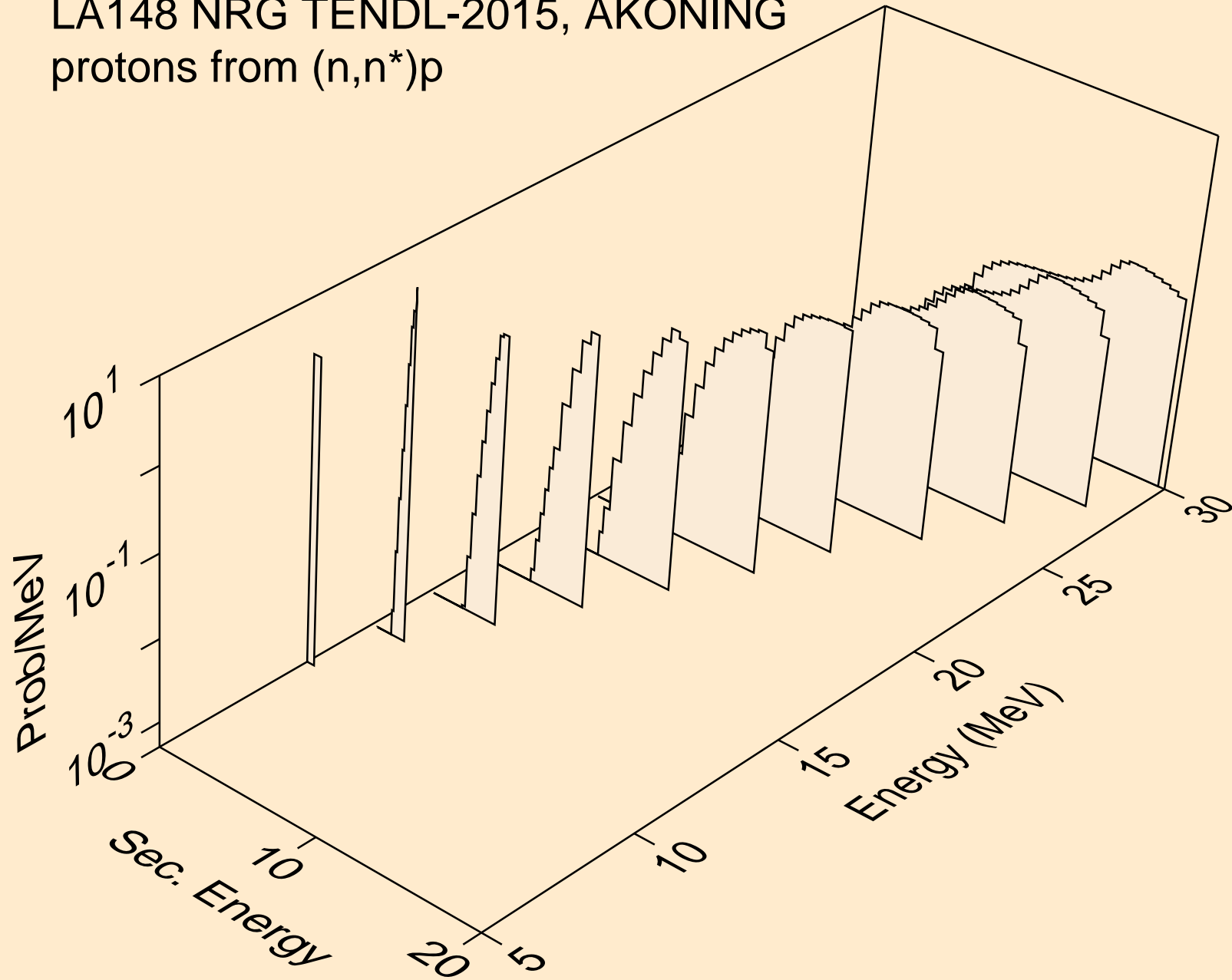
## Particle production cross sections



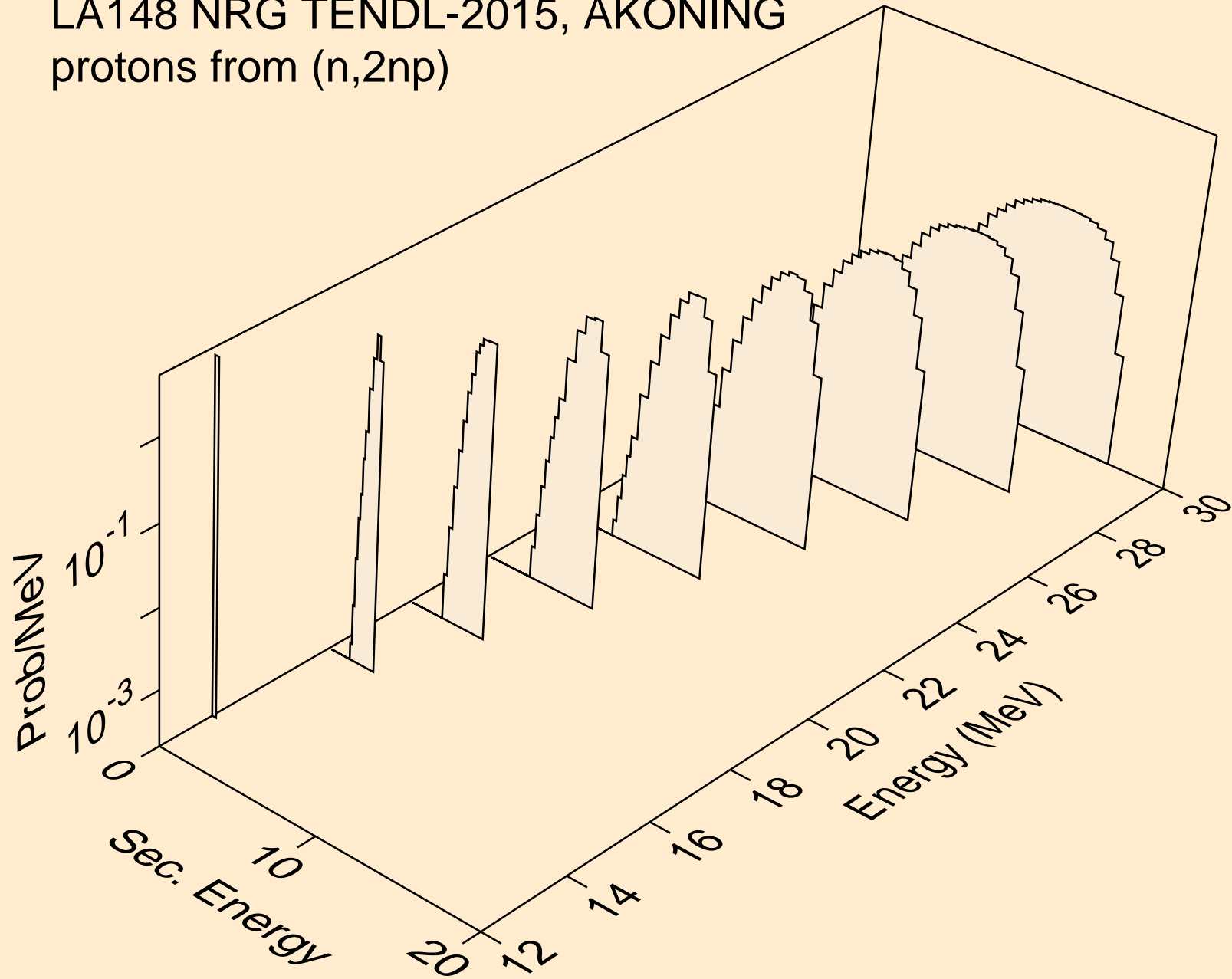
LA148 NRG TENDL-2015, AKONING  
protons from (n,x)



LA148 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

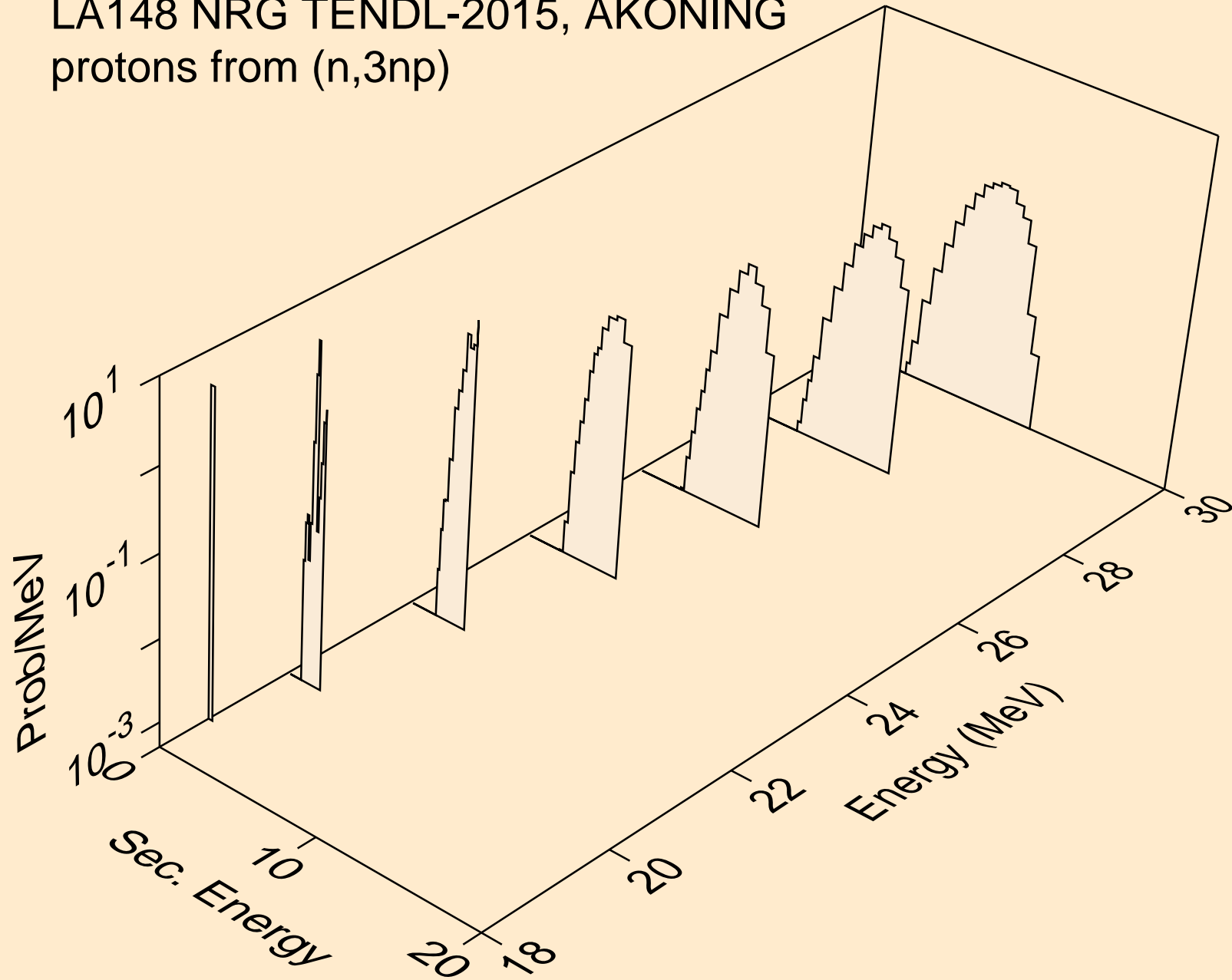


LA148 NRG TENDL-2015, AKONING  
protons from (n,2np)

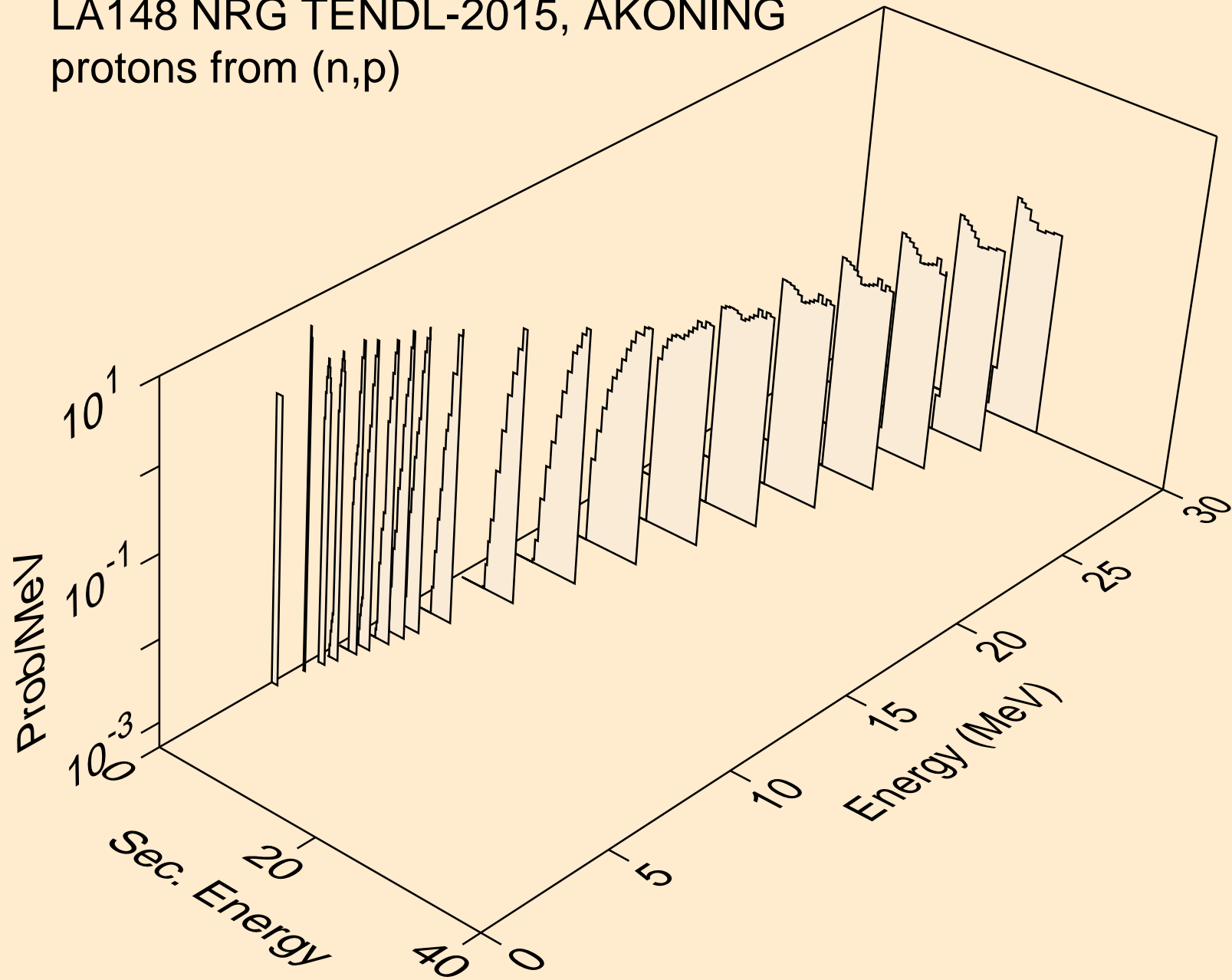




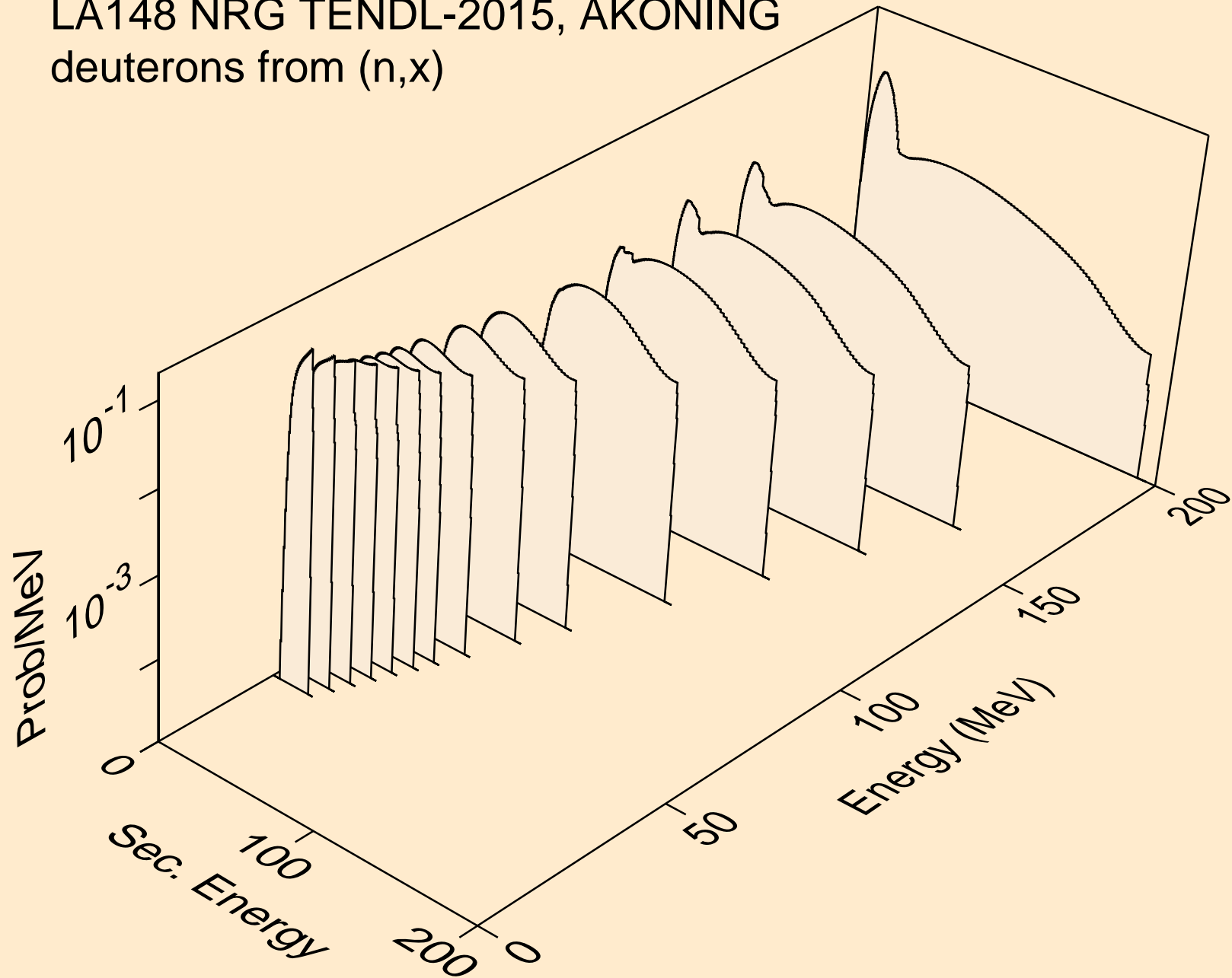
LA148 NRG TENDL-2015, AKONING  
protons from (n,3np)



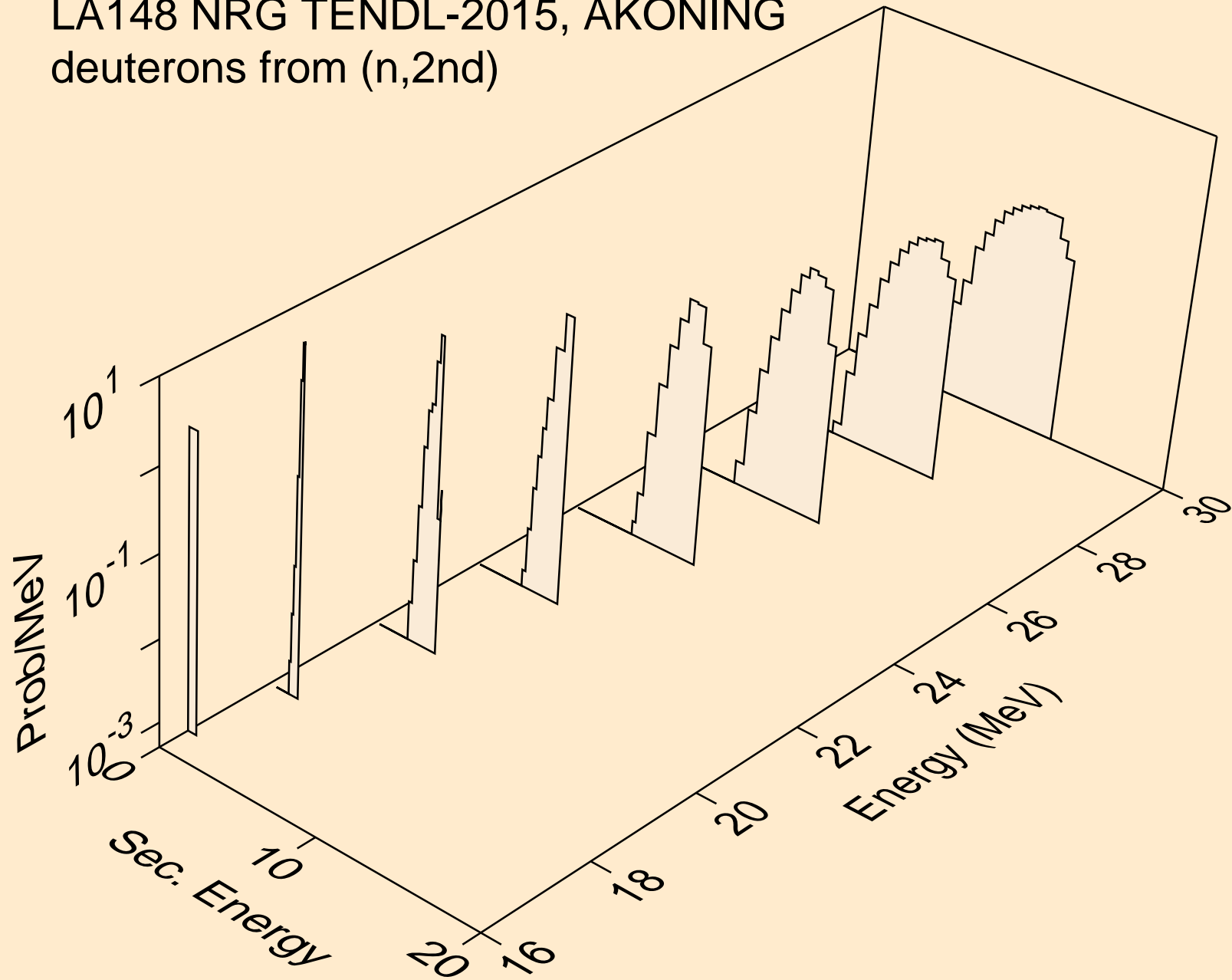
LA148 NRG TENDL-2015, AKONING  
protons from (n,p)



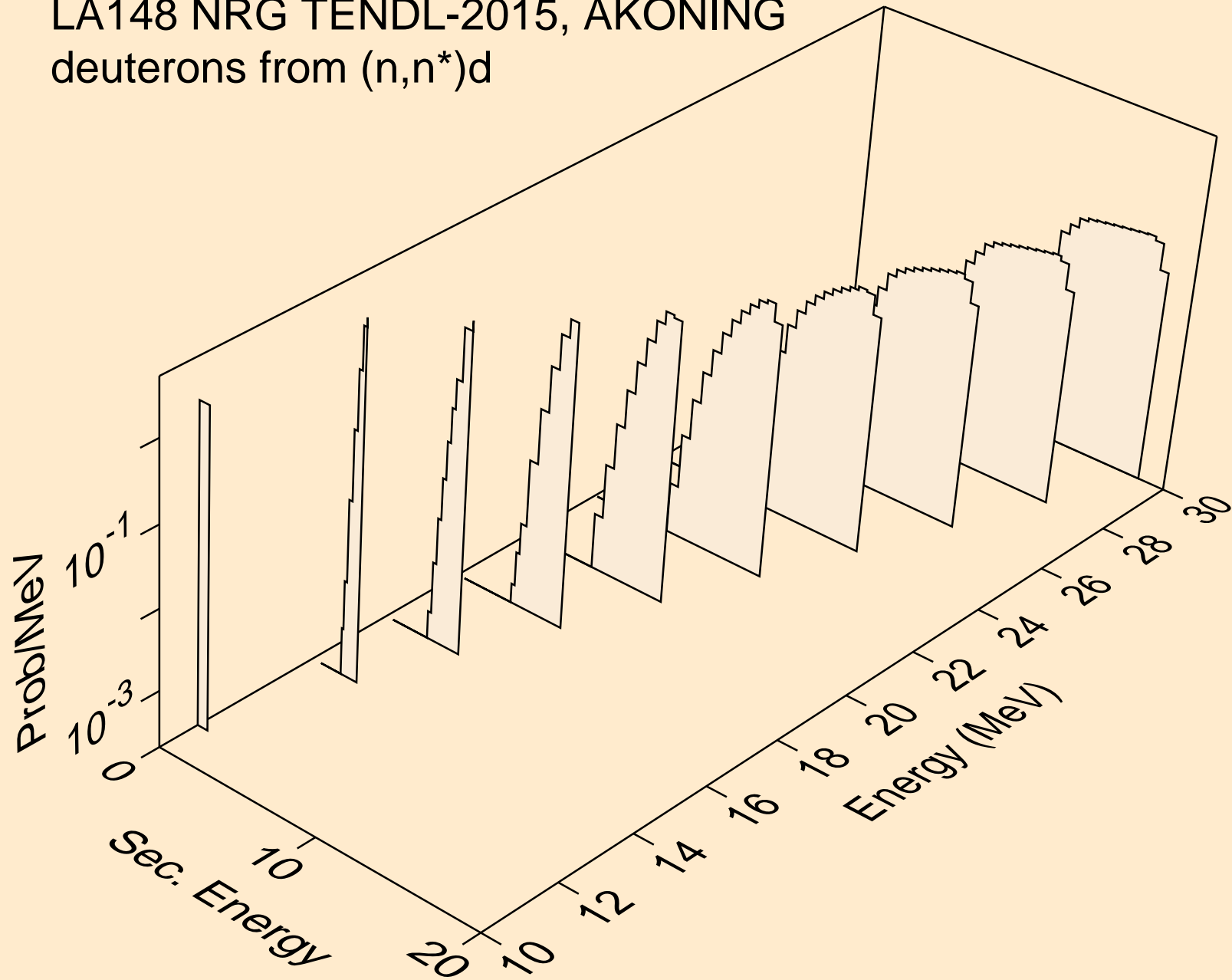
LA148 NRG TENDL-2015, AKONING  
deuterons from (n,x)



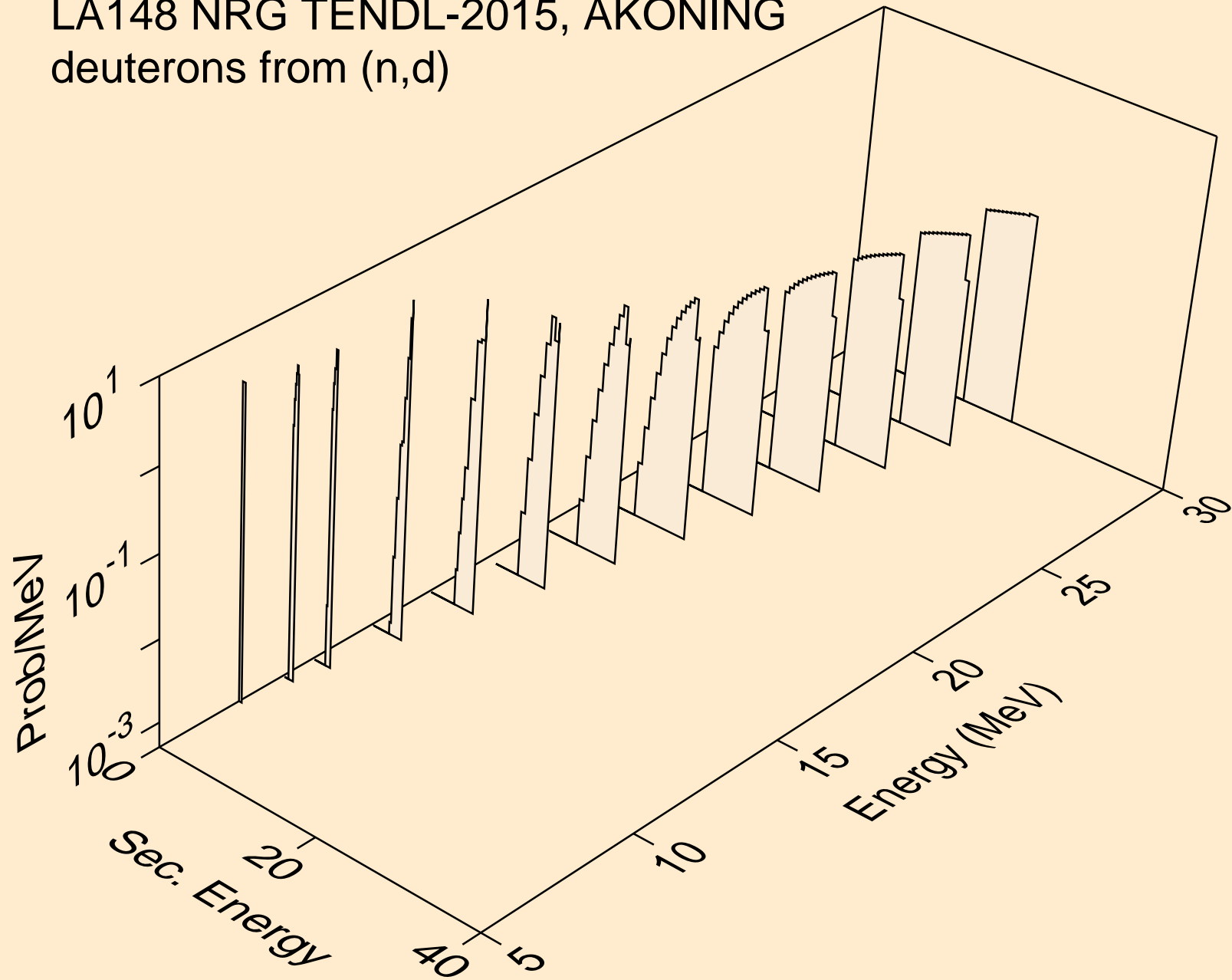
LA148 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



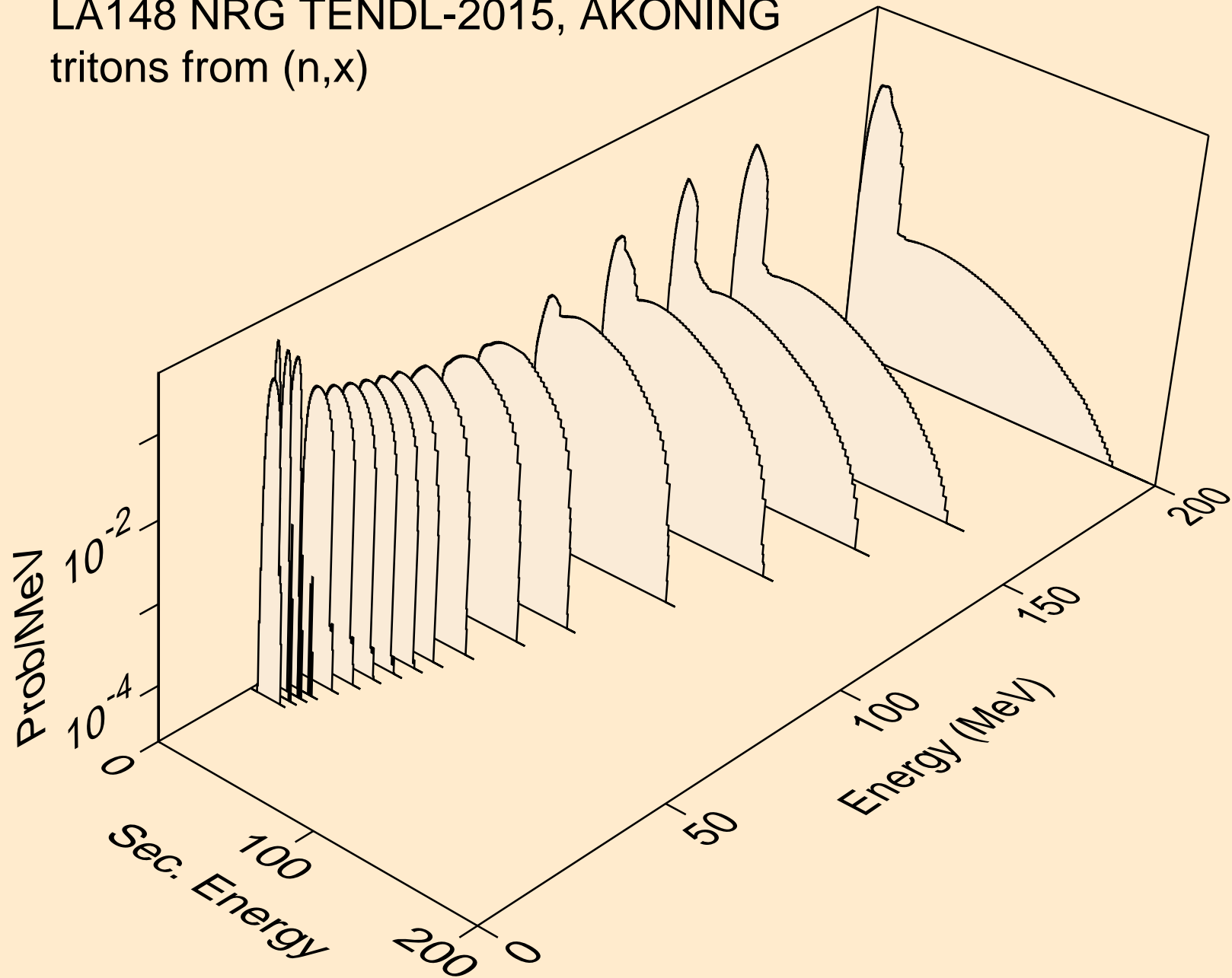
LA148 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



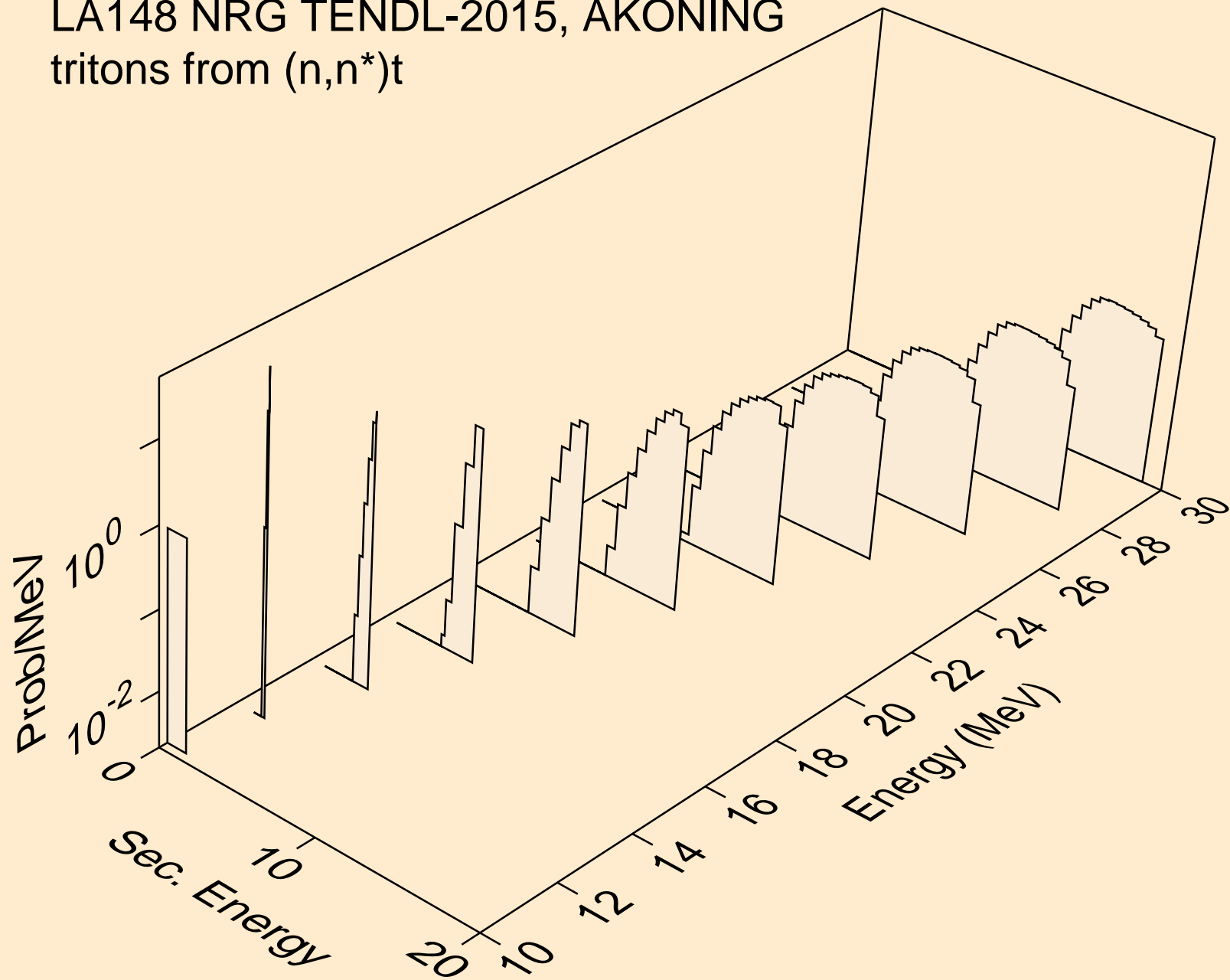
LA148 NRG TENDL-2015, AKONING  
deuterons from (n,d)



LA148 NRG TENDL-2015, AKONING  
tritons from (n,x)

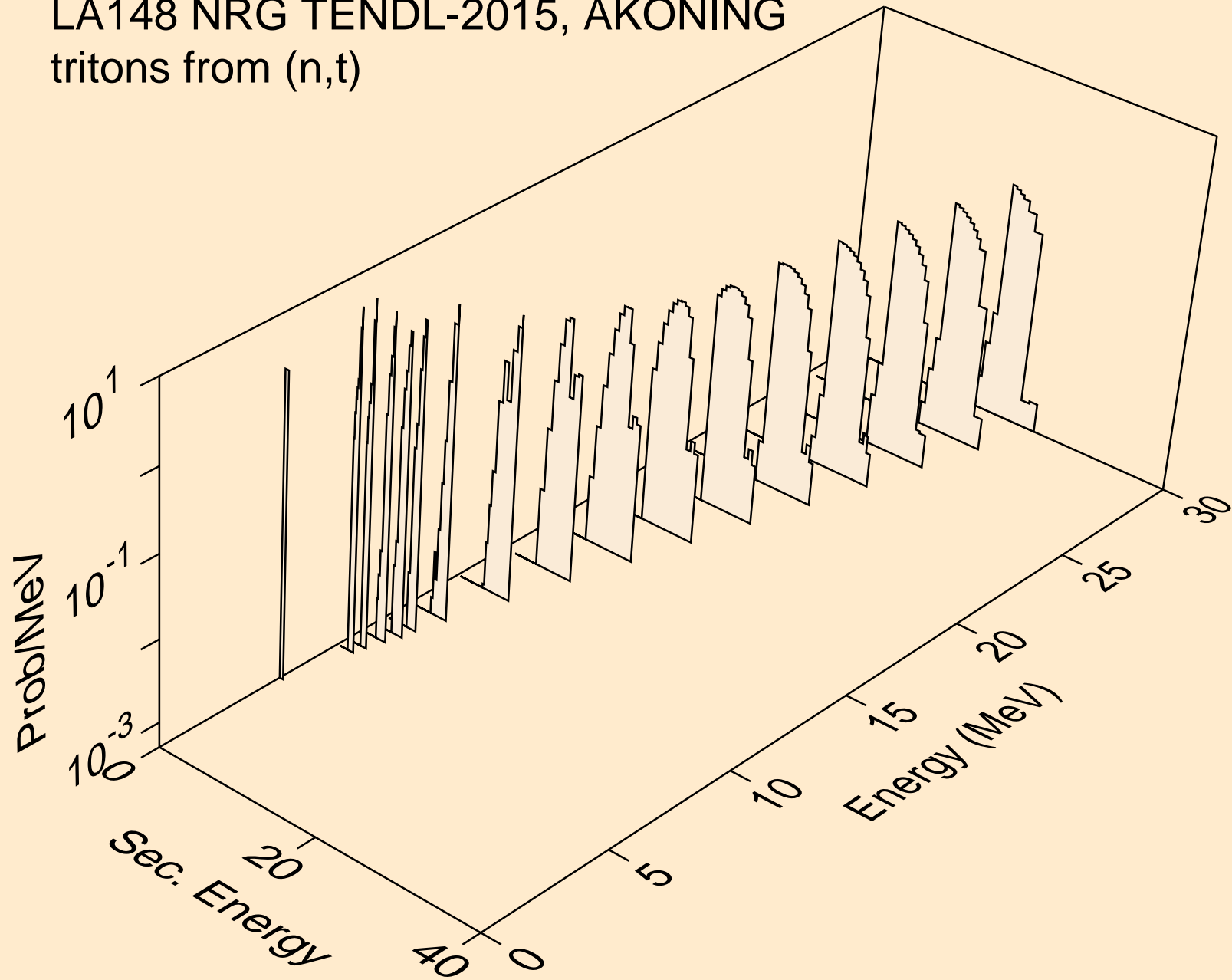


LA148 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

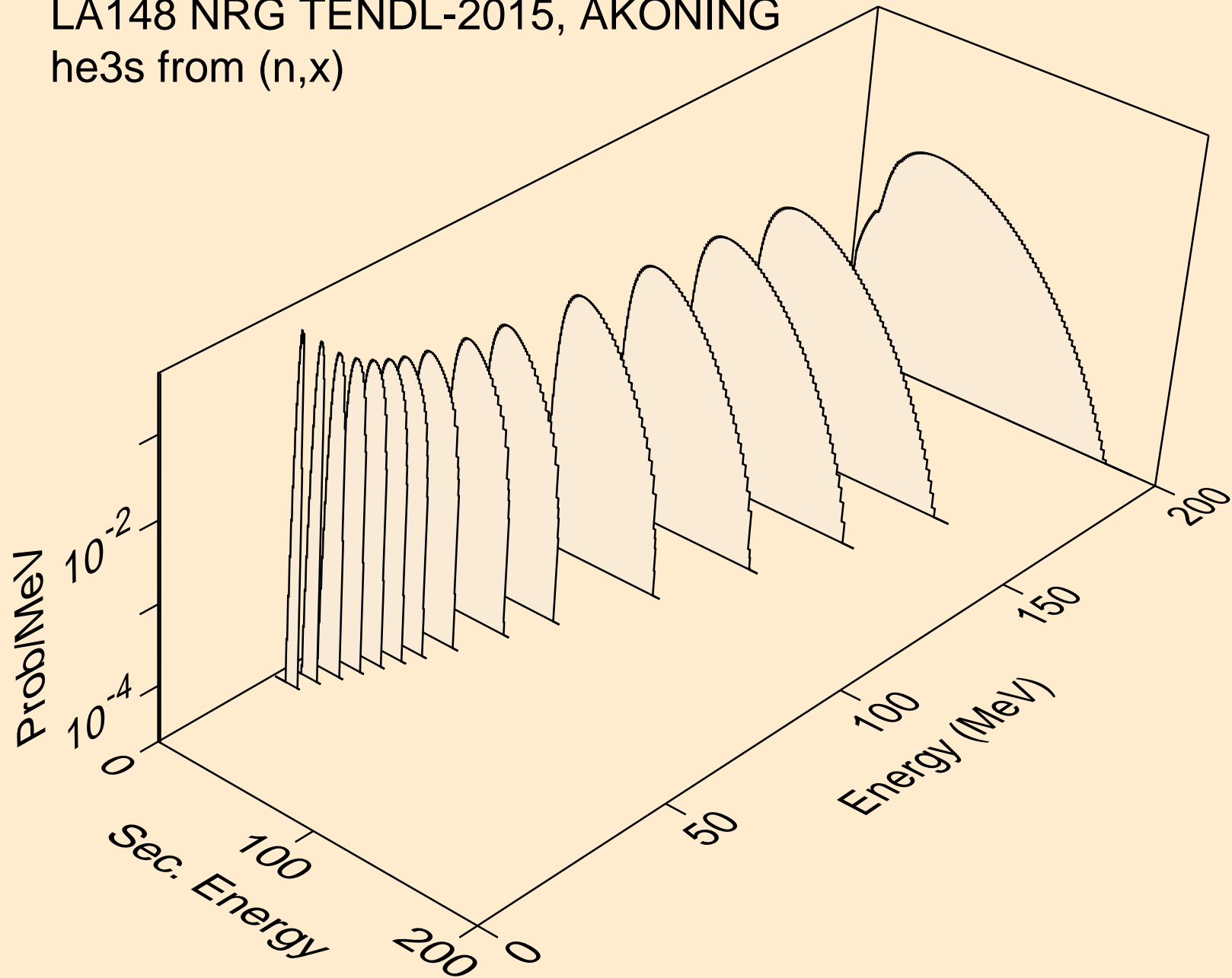




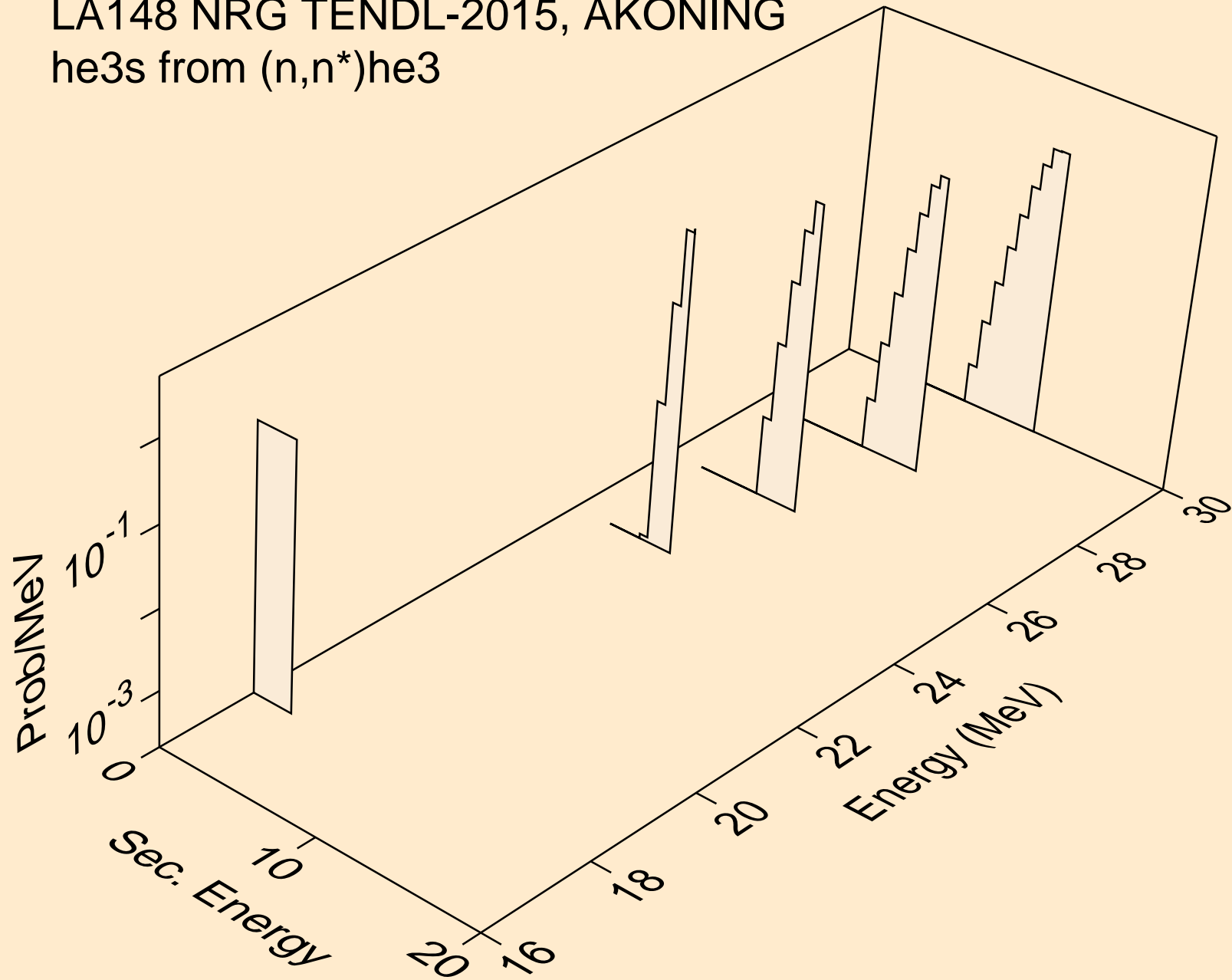
LA148 NRG TENDL-2015, AKONING  
tritons from (n,t)



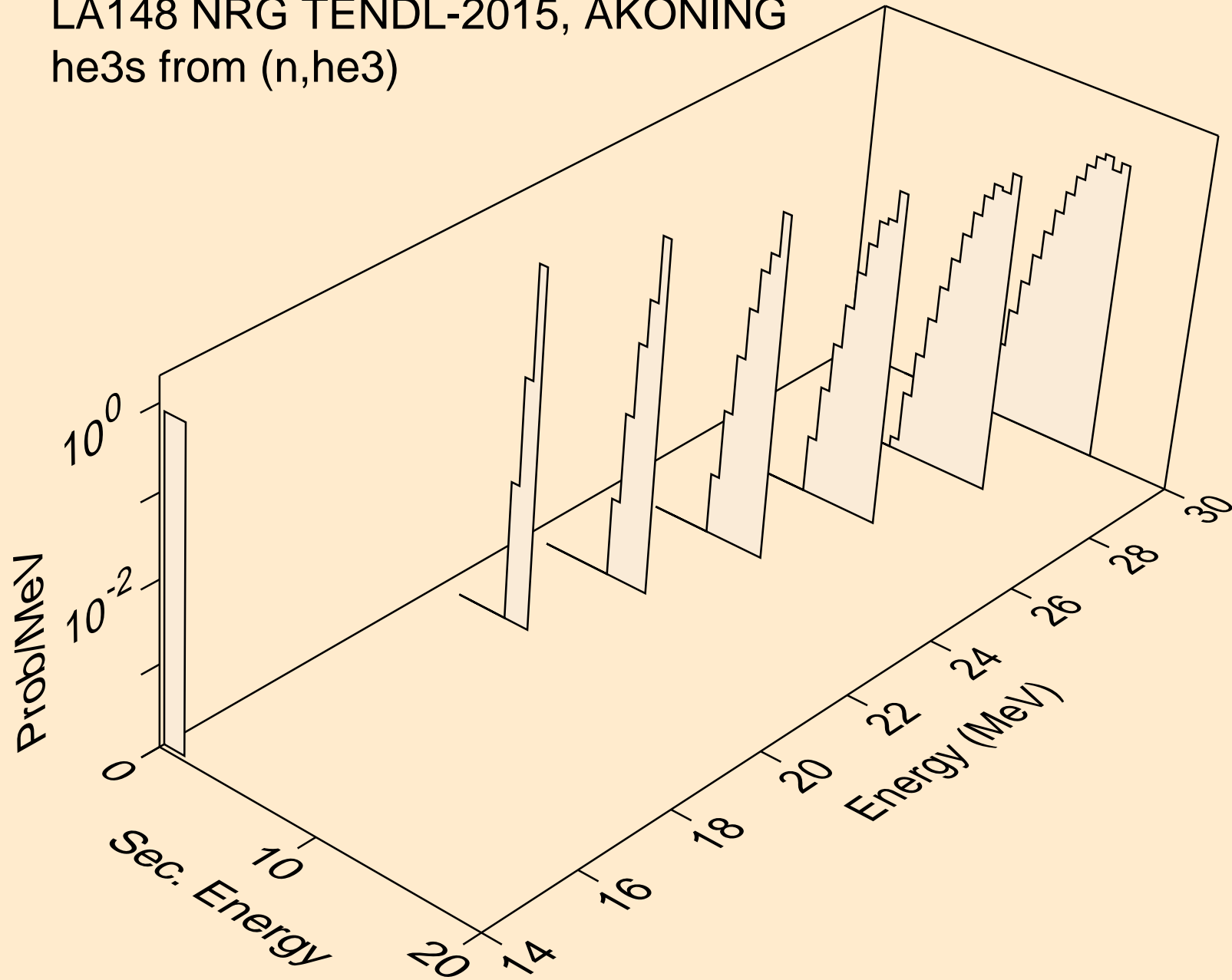
LA148 NRG TENDL-2015, AKONING  
he3s from (n,x)



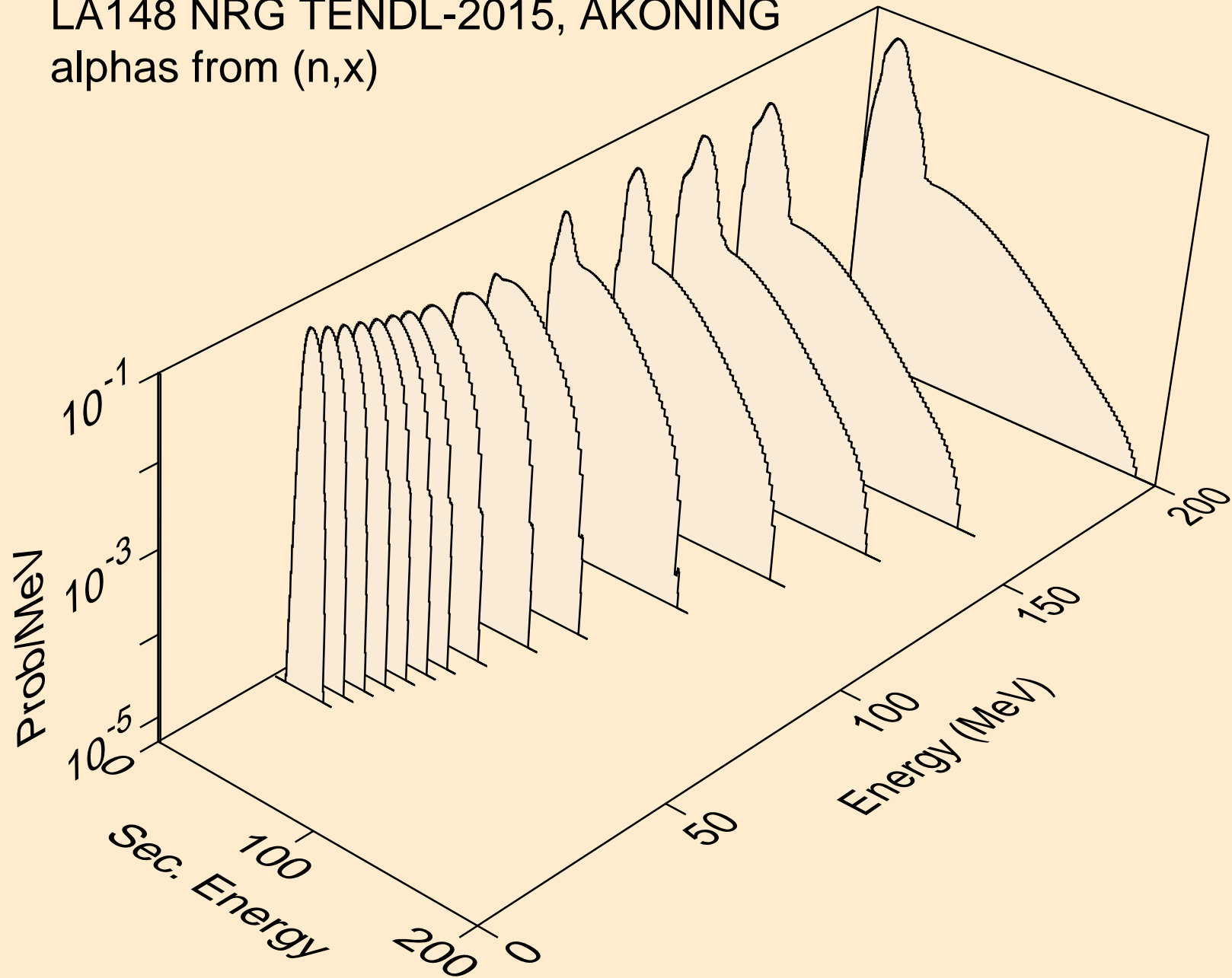
LA148 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



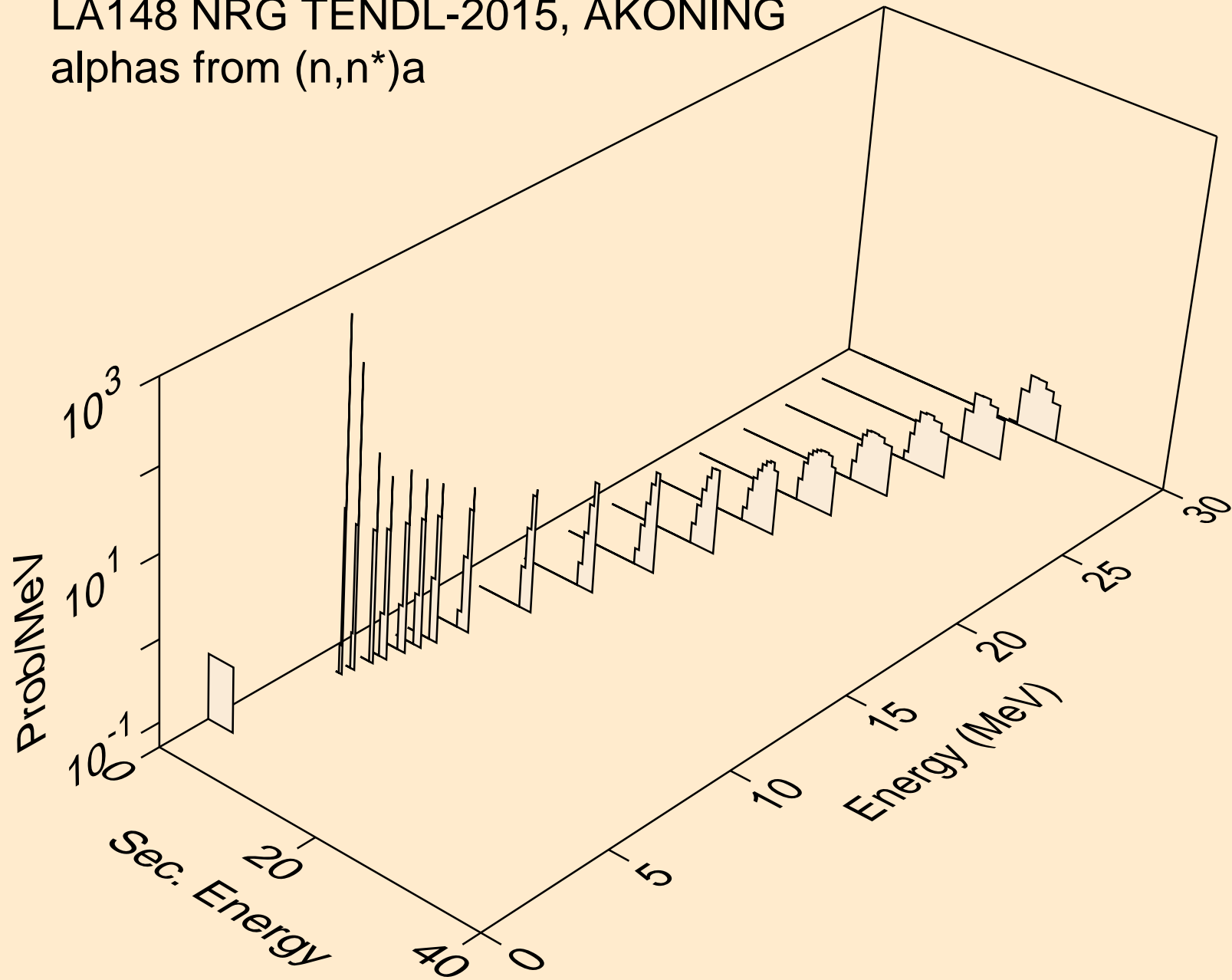
LA148 NRG TENDL-2015, AKONING  
he3s from (n,he3)



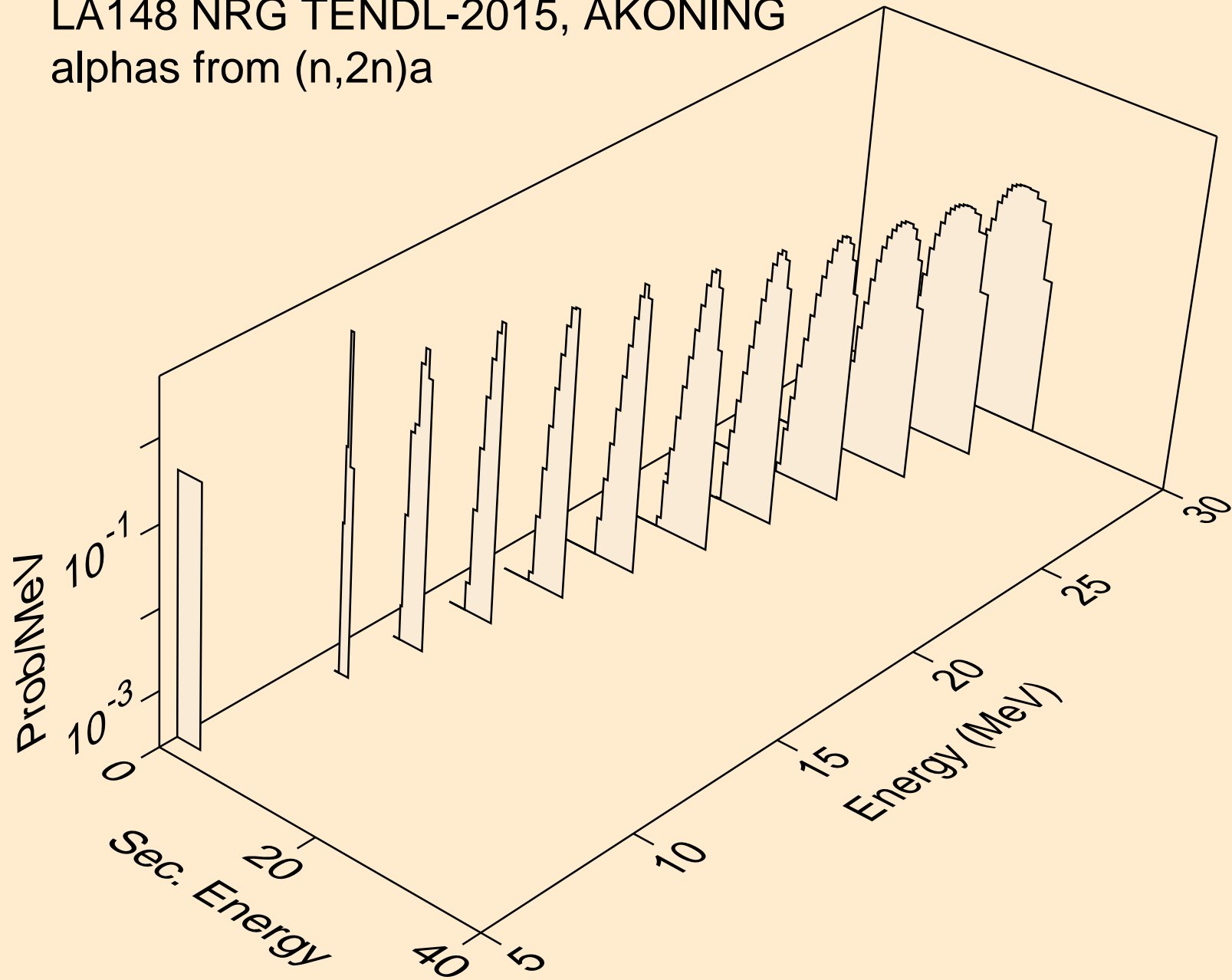
LA148 NRG TENDL-2015, AKONING  
alphas from (n,x)



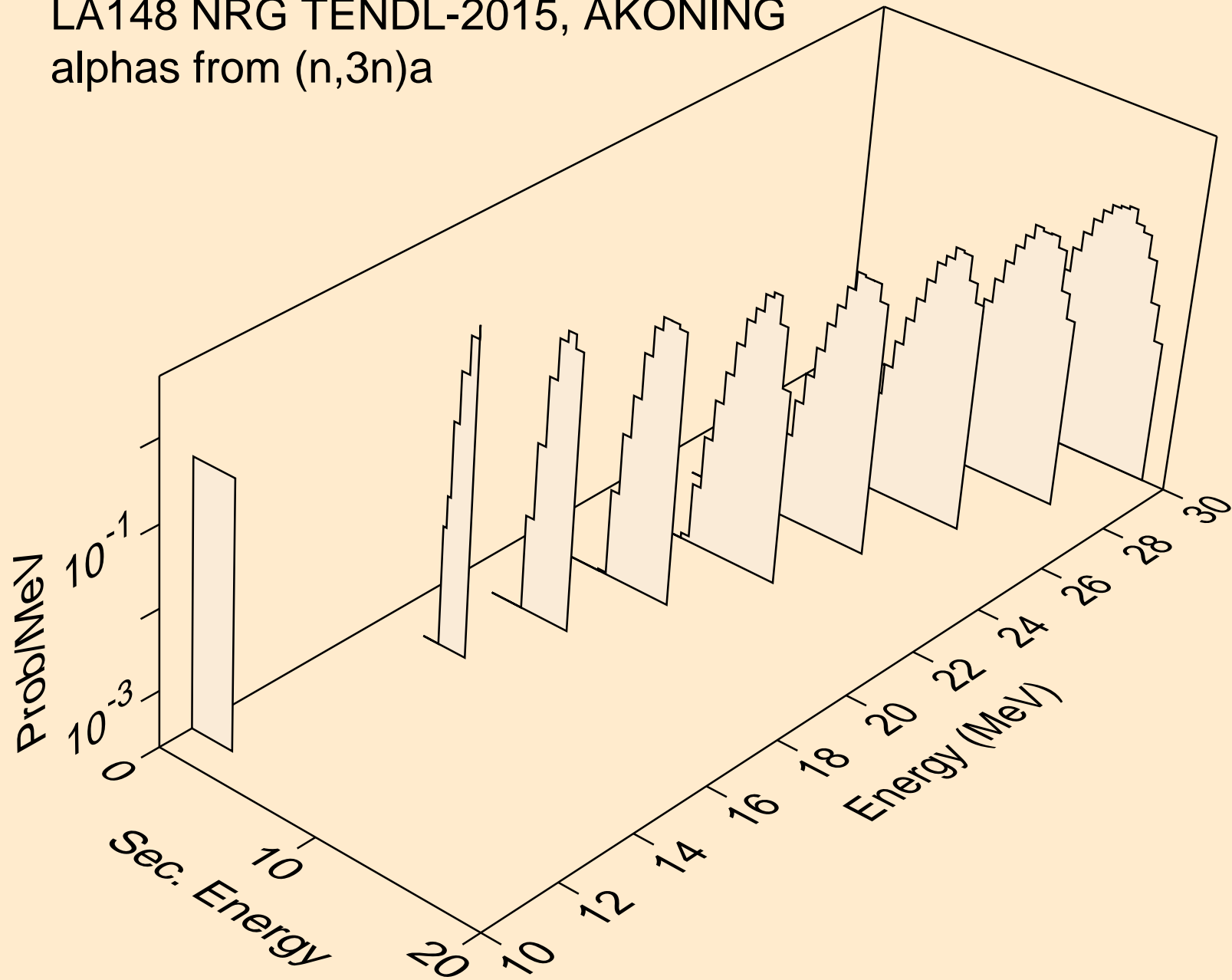
LA148 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



LA148 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



LA148 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





LA148 NRG TENDL-2015, AKONING  
alphas from (n,a)

