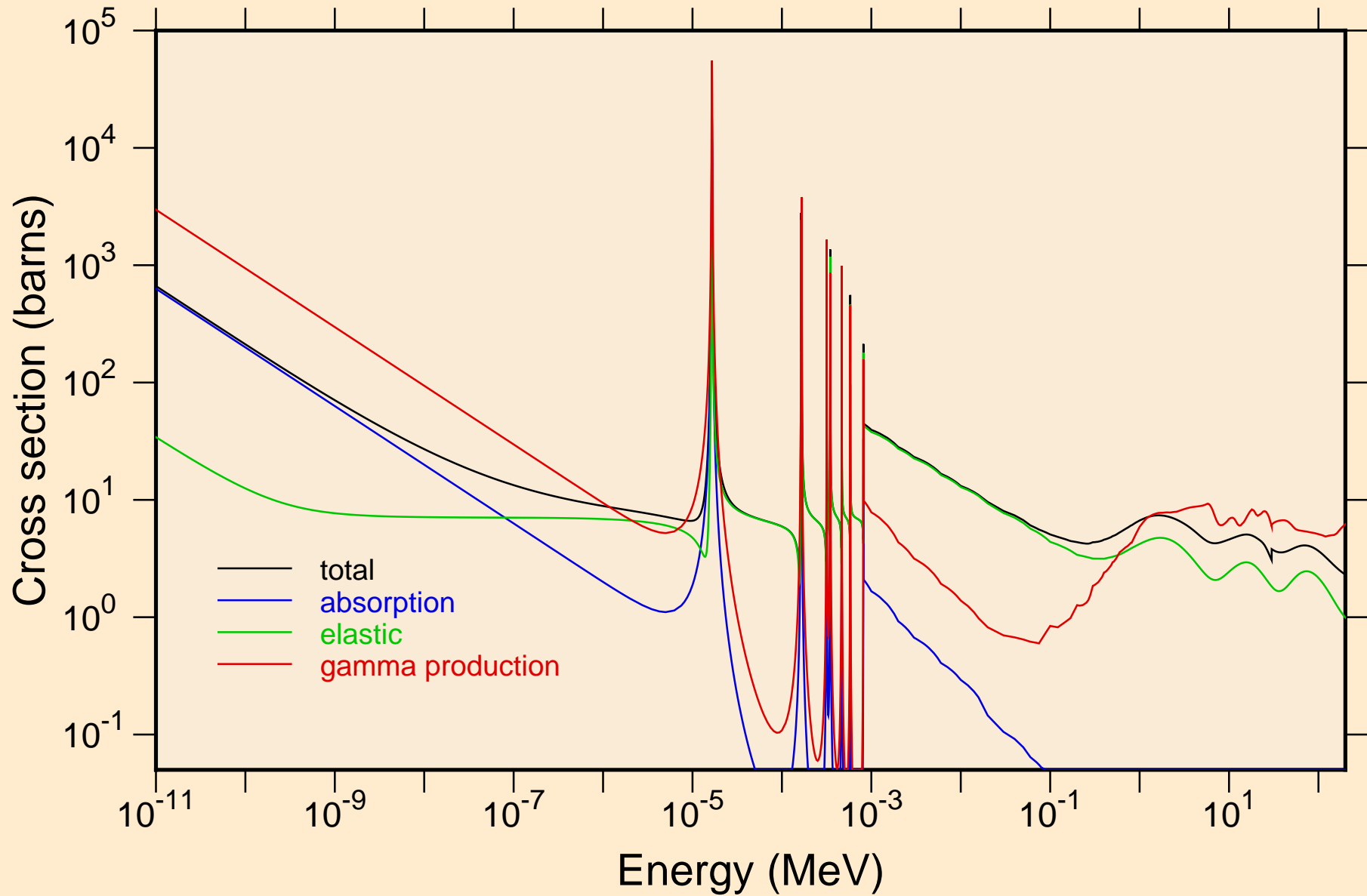


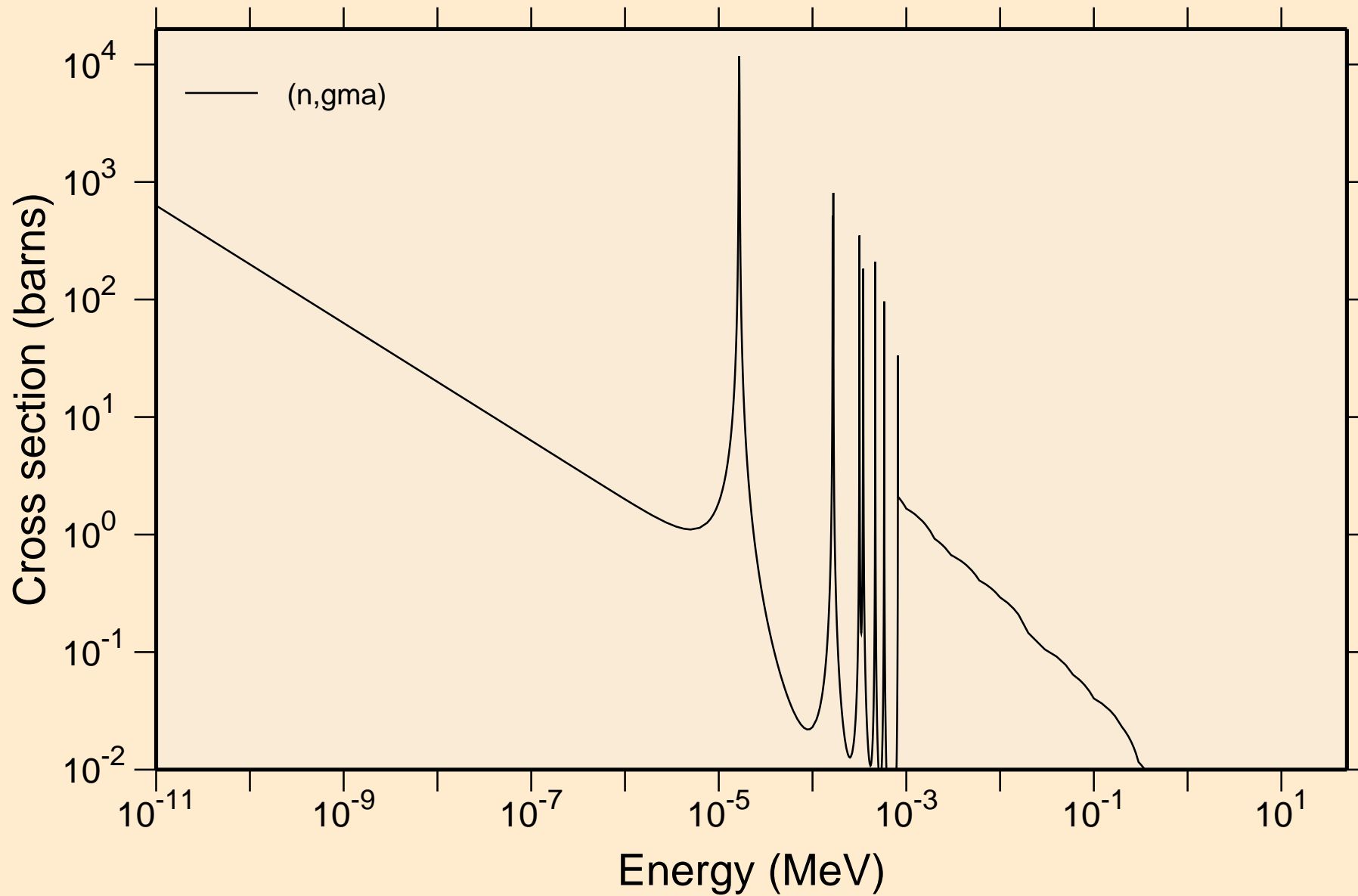
# LA147 NRG TENDL-2015, AKONING

## Principal cross sections



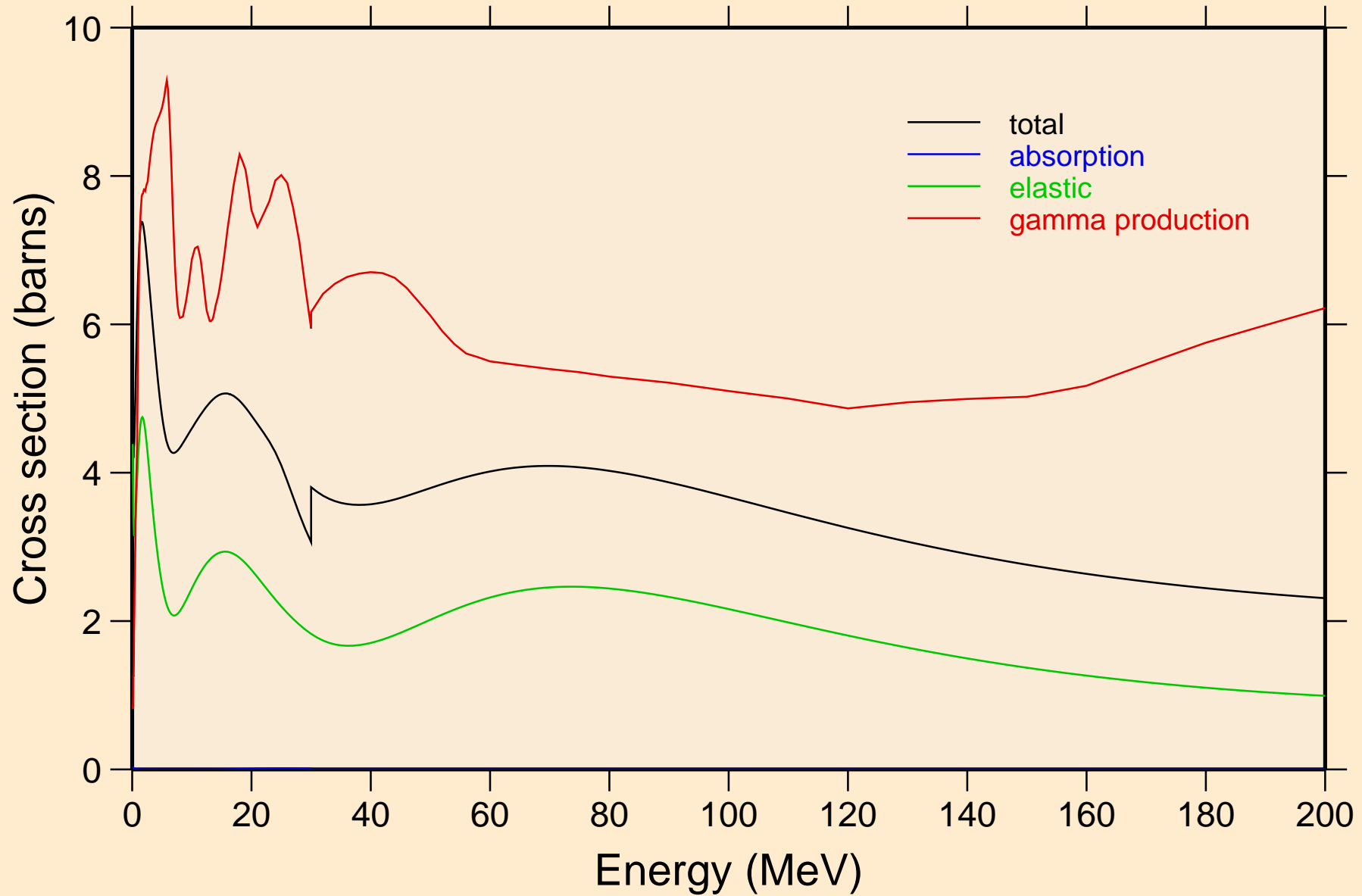
# LA147 NRG TENDL-2015, AKONING

## Non-threshold reactions

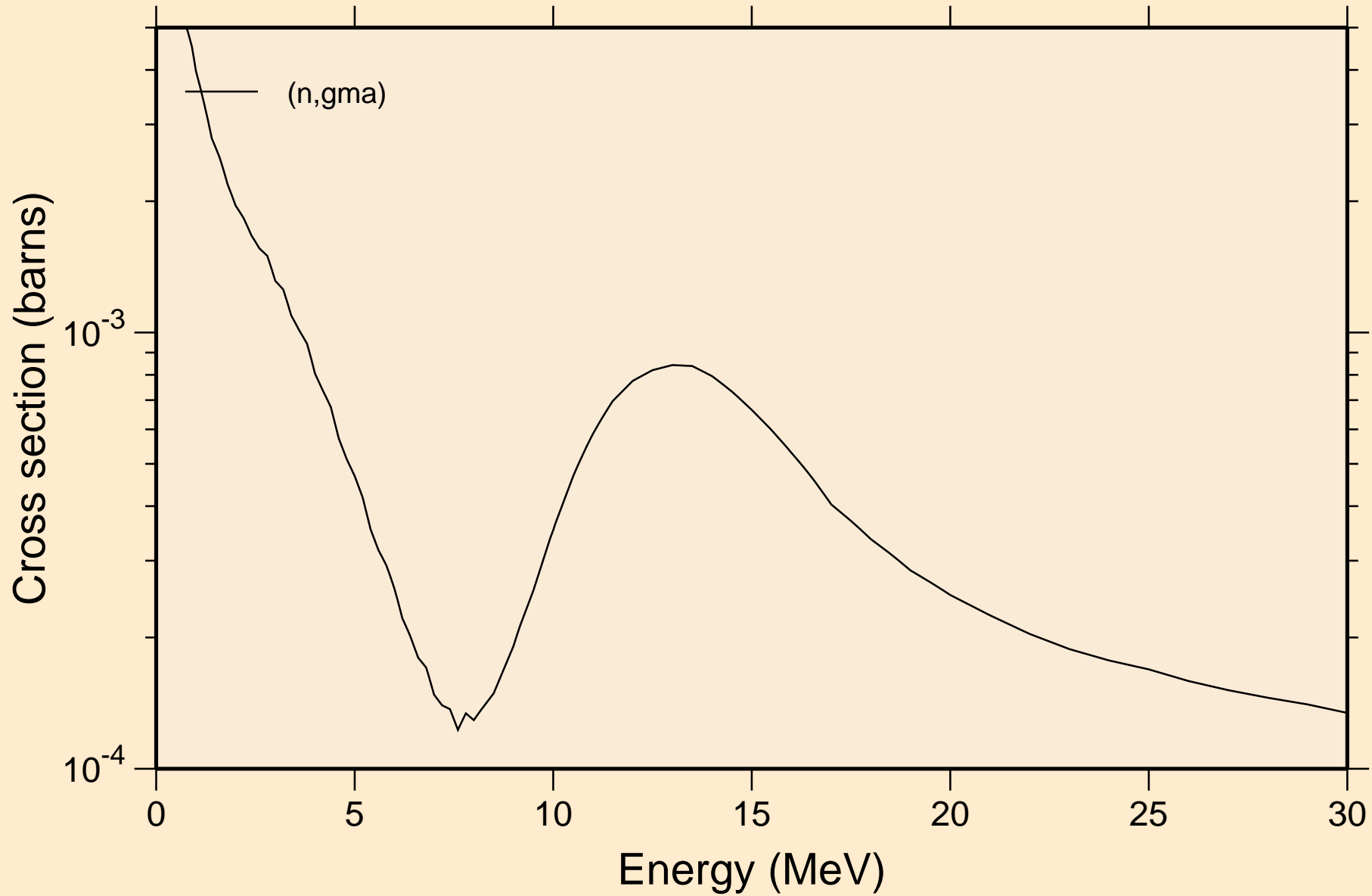


# LA147 NRG TENDL-2015, AKONING

## Principal cross sections

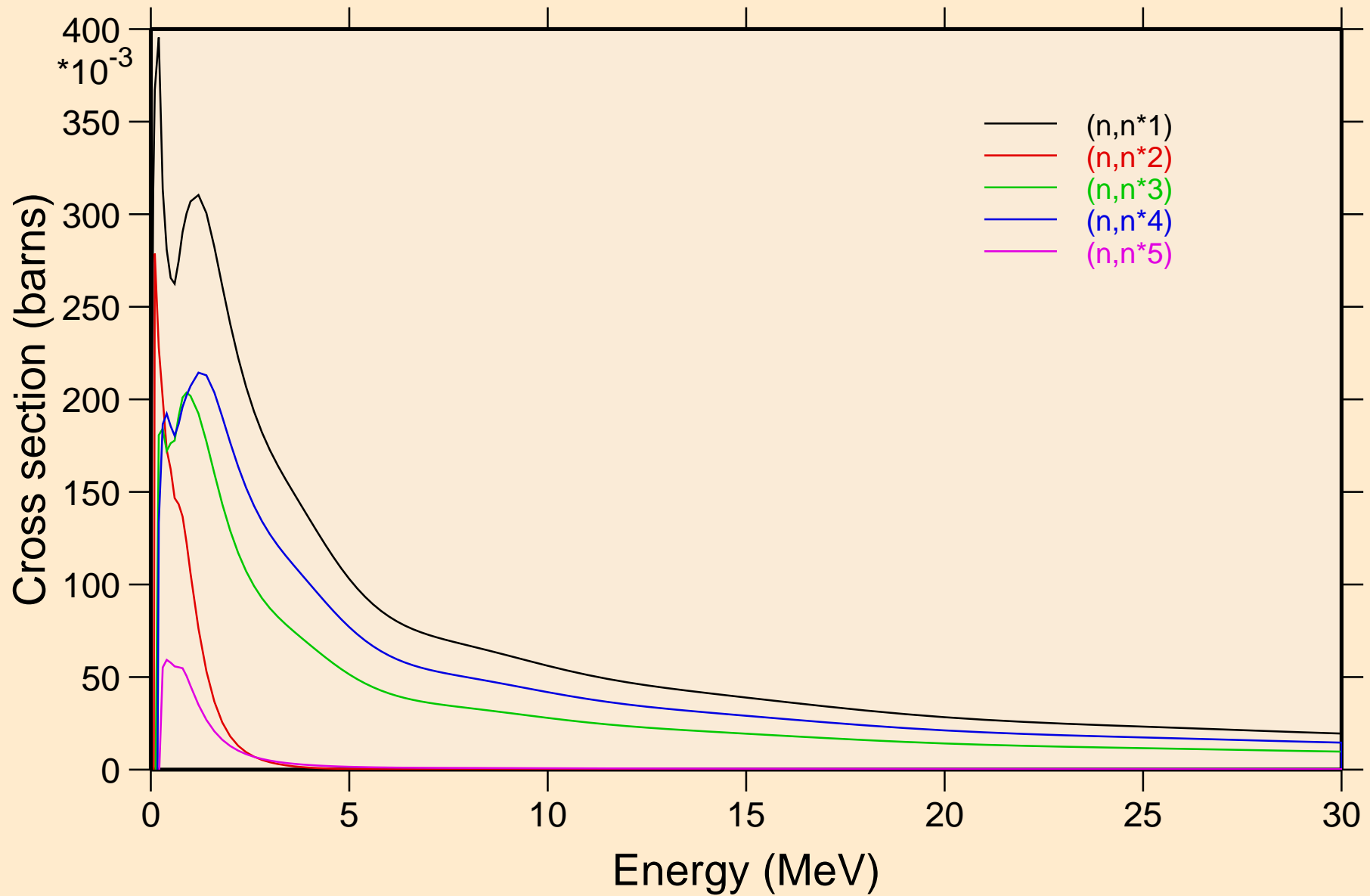


LA147 NRG TENDL-2015, AKONING  
Non-threshold reactions



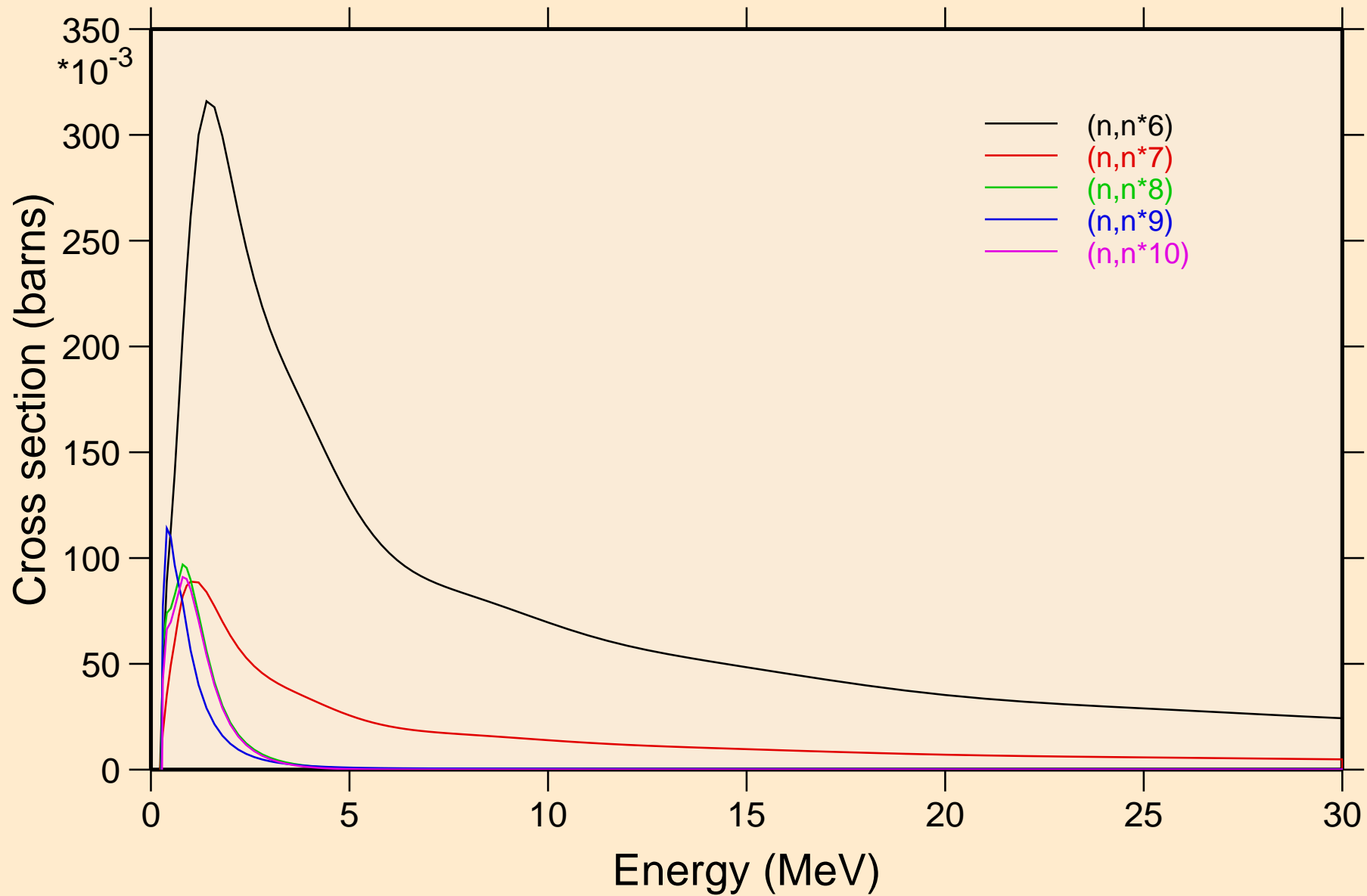
# LA147 NRG TENDL-2015, AKONING

## Inelastic levels



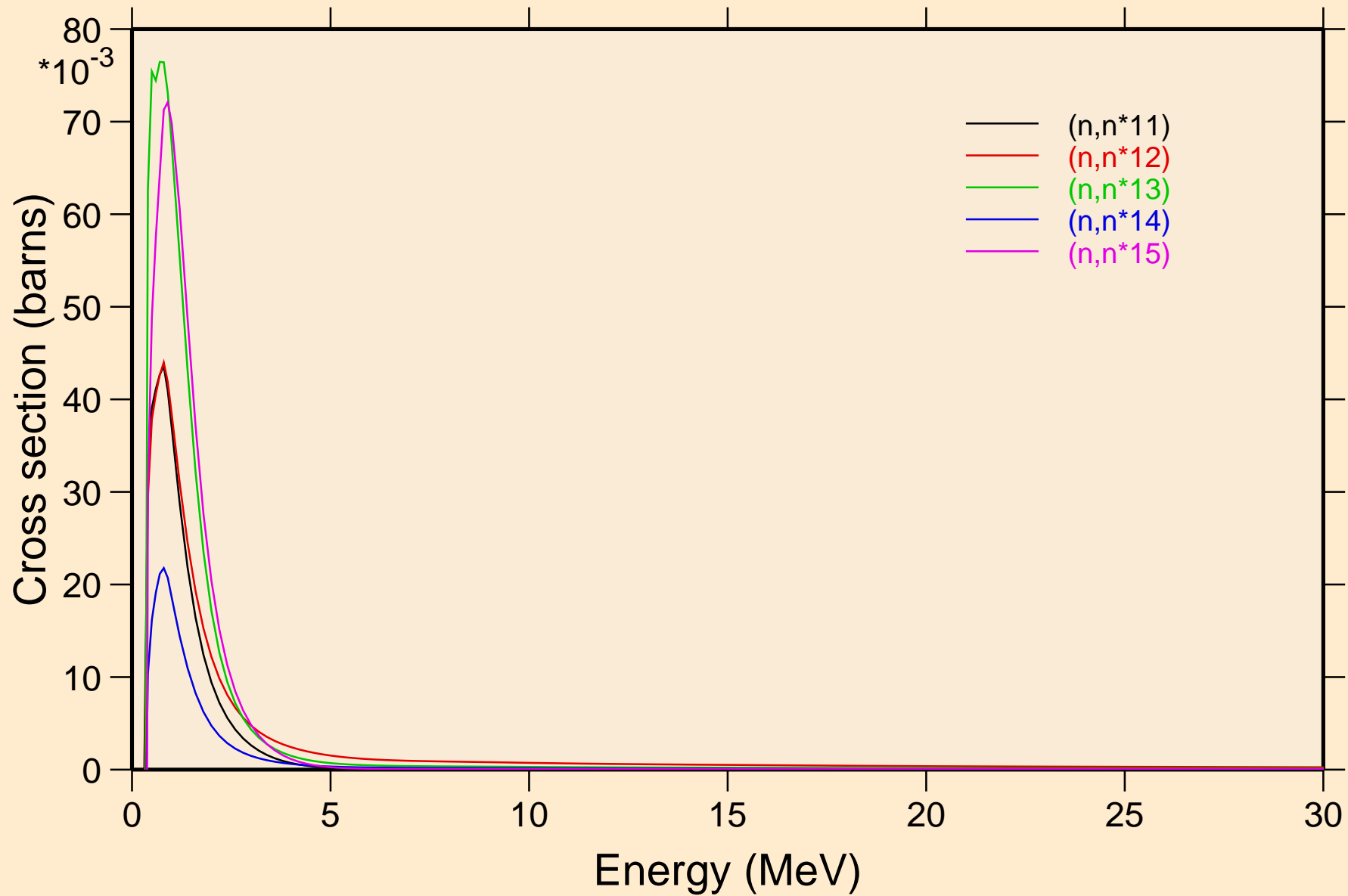
# LA147 NRG TENDL-2015, AKONING

## Inelastic levels



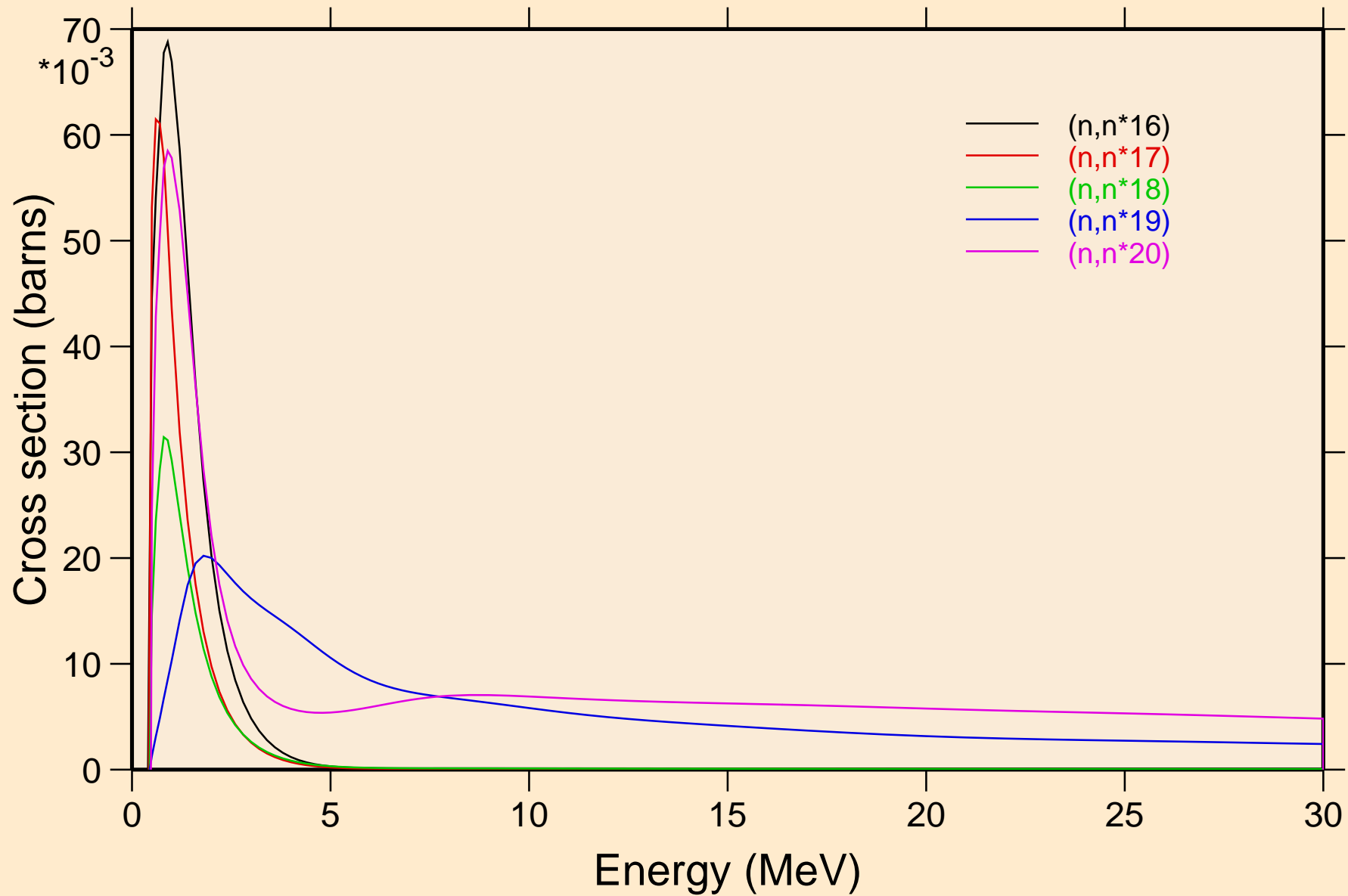
# LA147 NRG TENDL-2015, AKONING

## Inelastic levels



# LA147 NRG TENDL-2015, AKONING

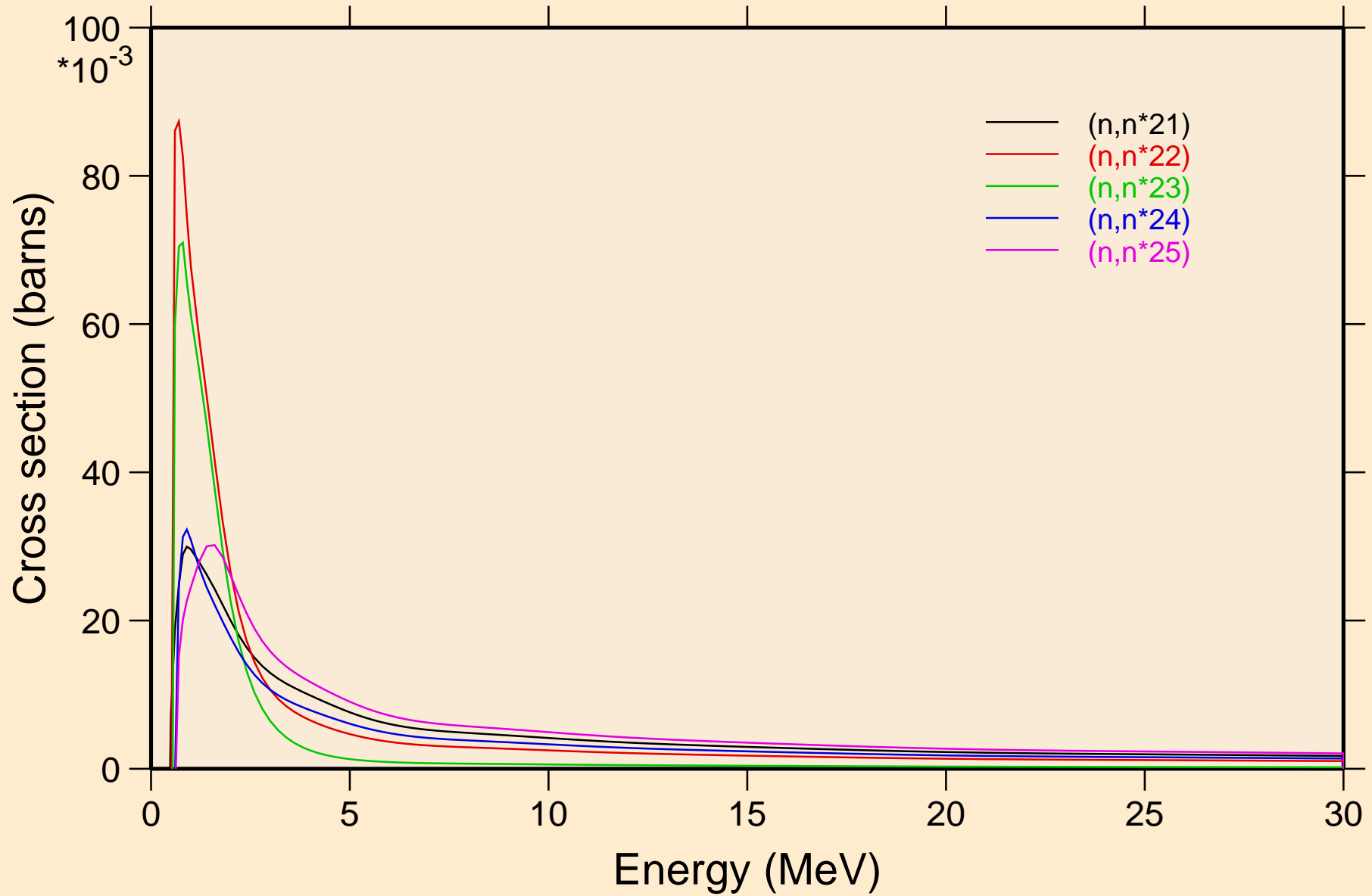
## Inelastic levels





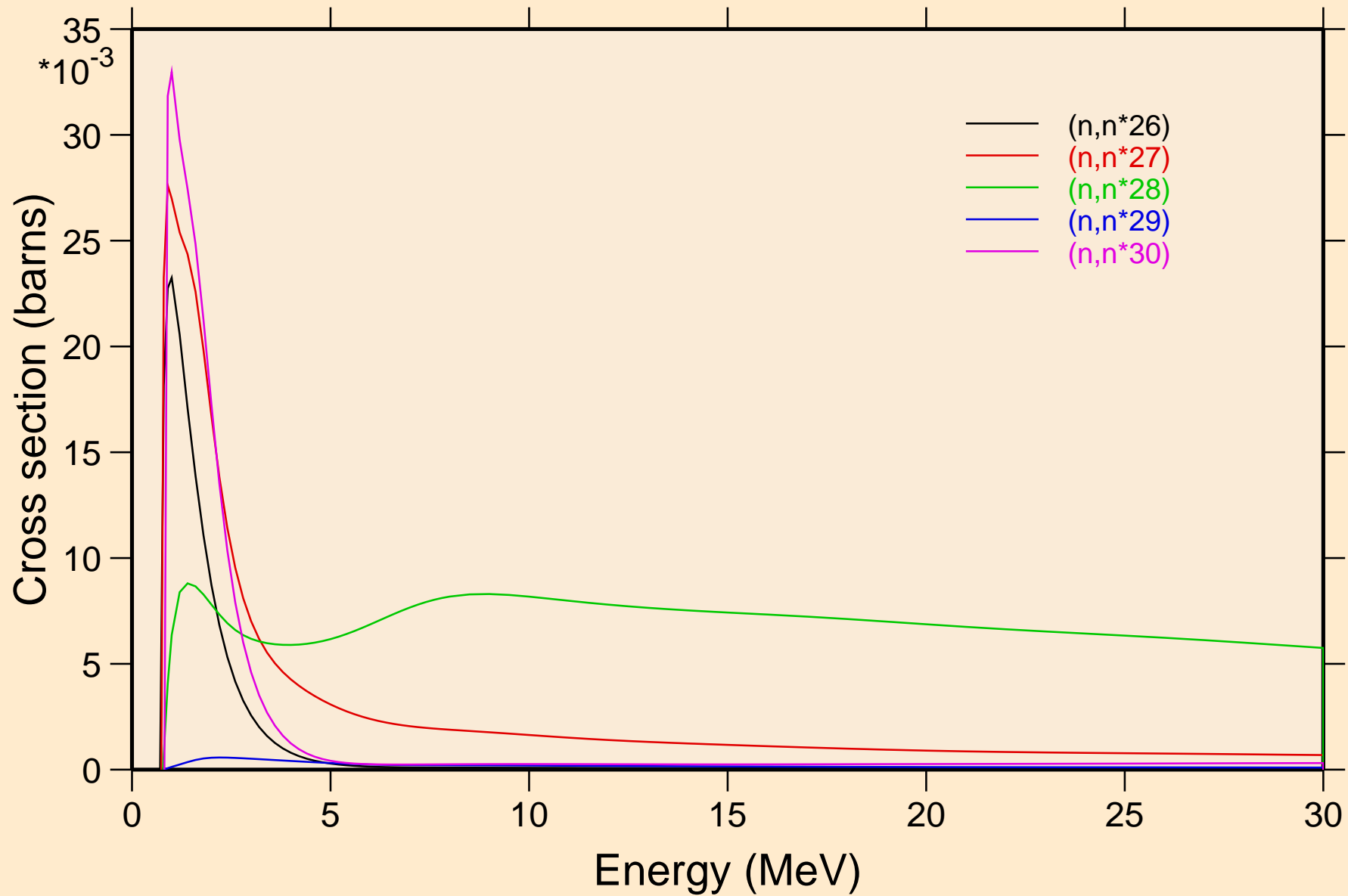
# LA147 NRG TENDL-2015, AKONING

## Inelastic levels



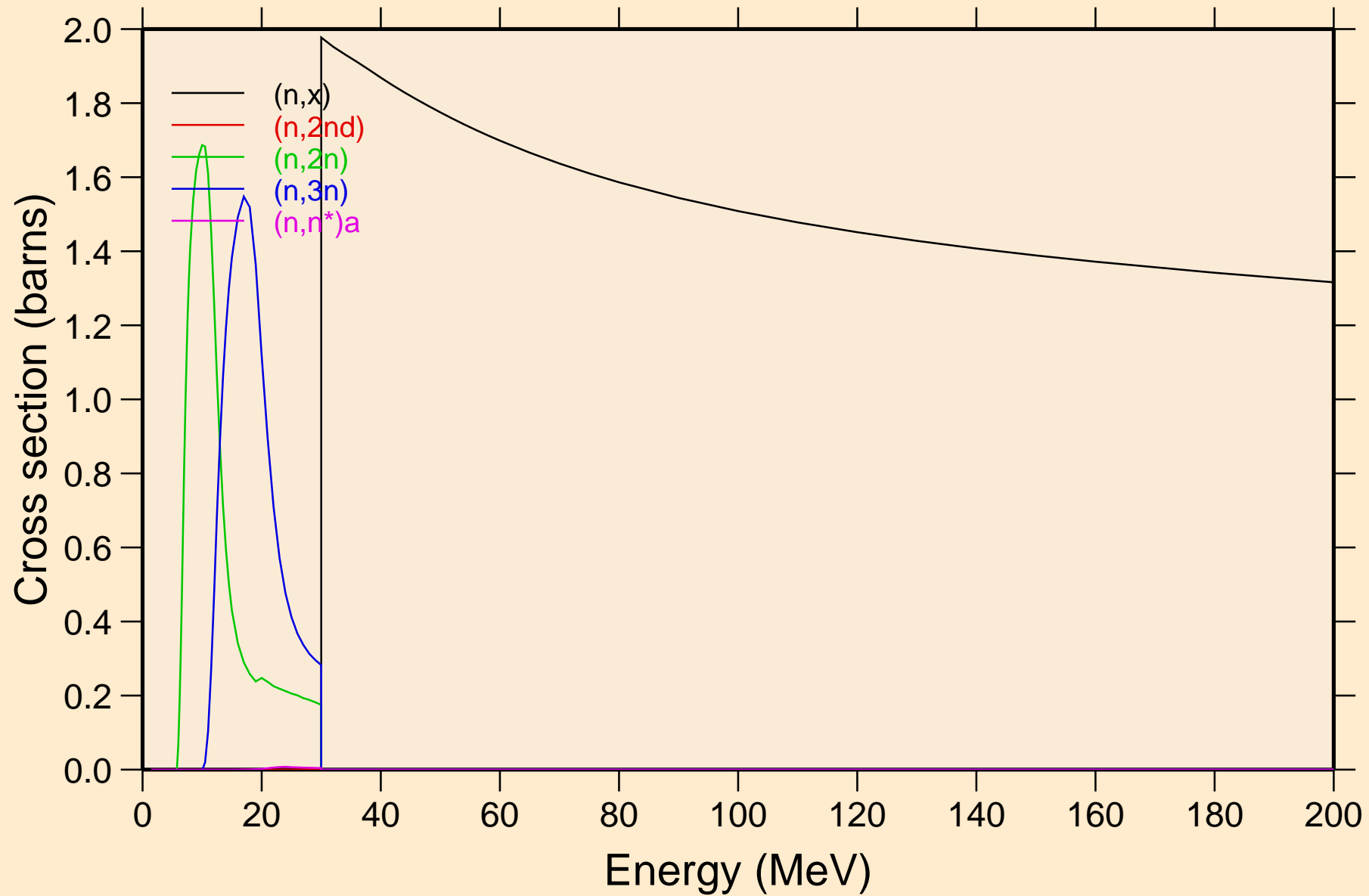
# LA147 NRG TENDL-2015, AKONING

## Inelastic levels



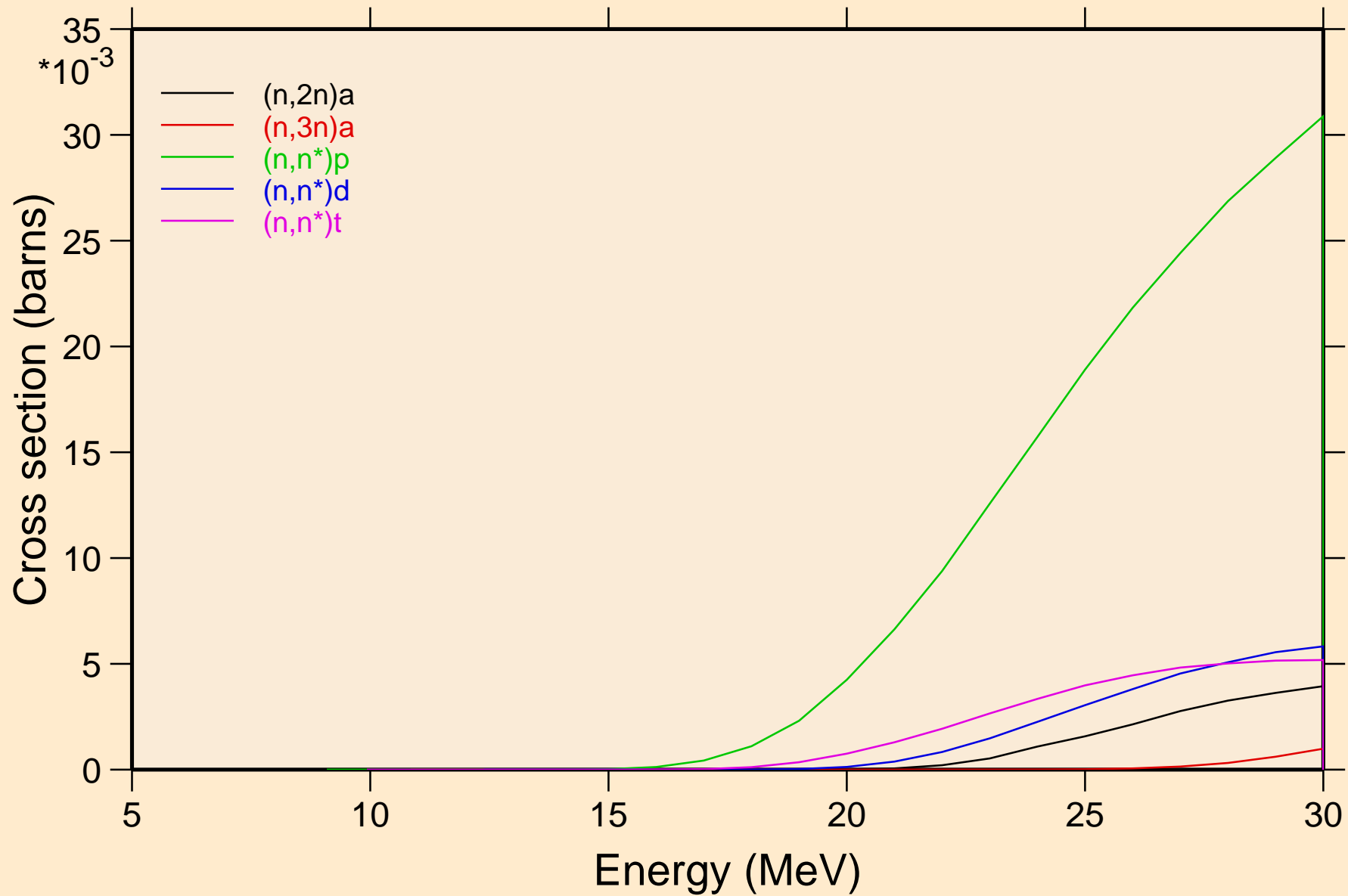
# LA147 NRG TENDL-2015, AKONING

## Threshold reactions



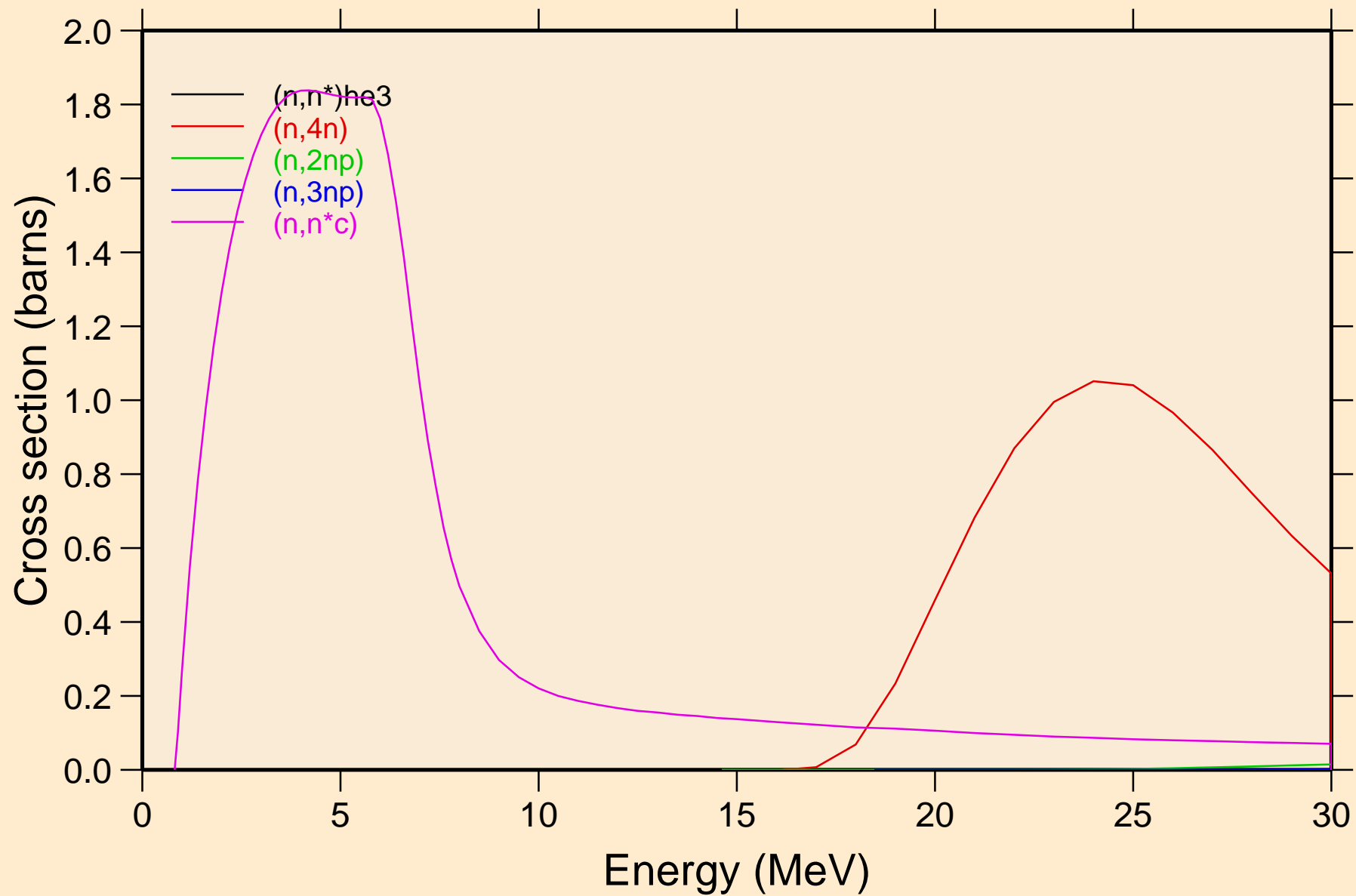
# LA147 NRG TENDL-2015, AKONING

## Threshold reactions



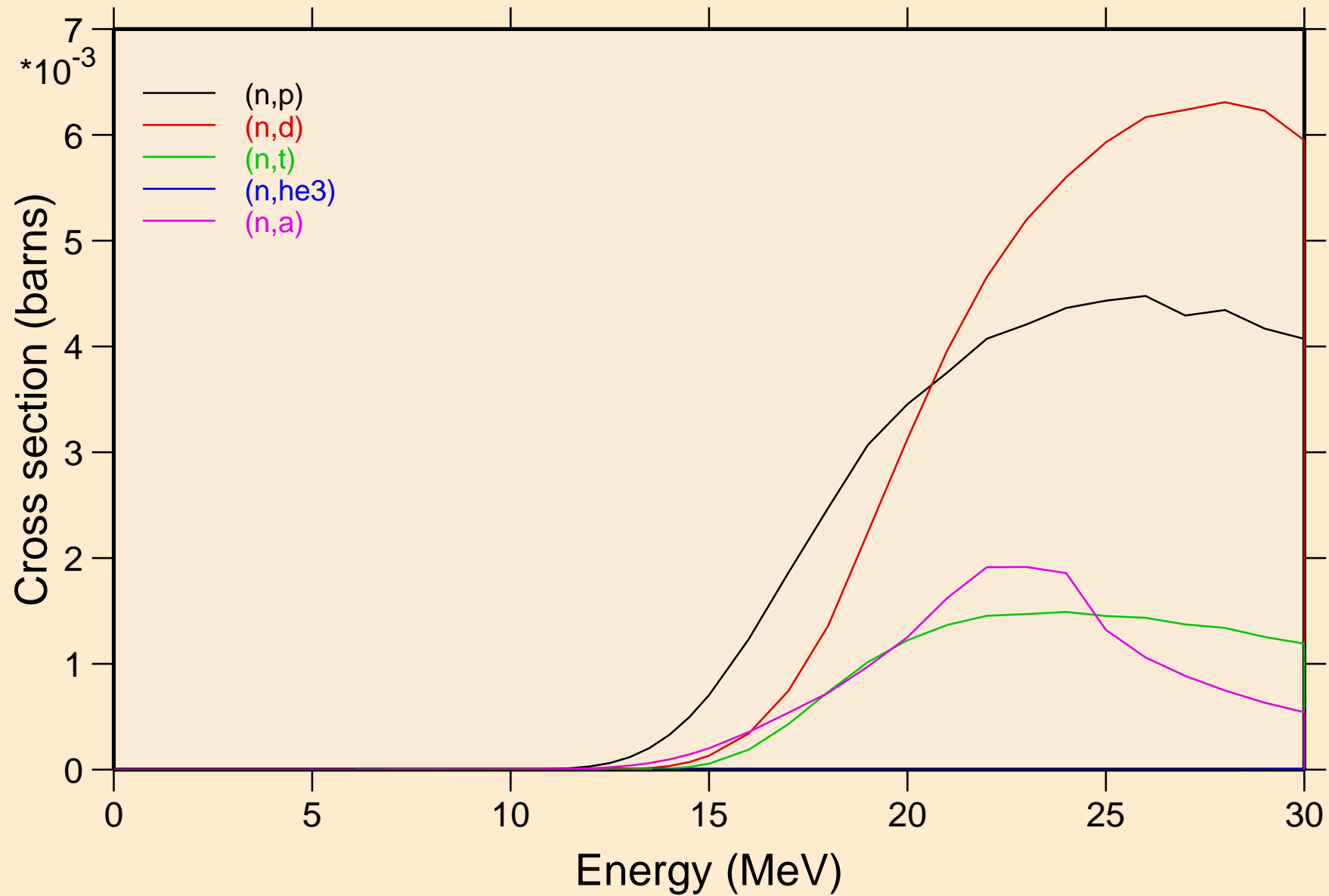
# LA147 NRG TENDL-2015, AKONING

## Threshold reactions

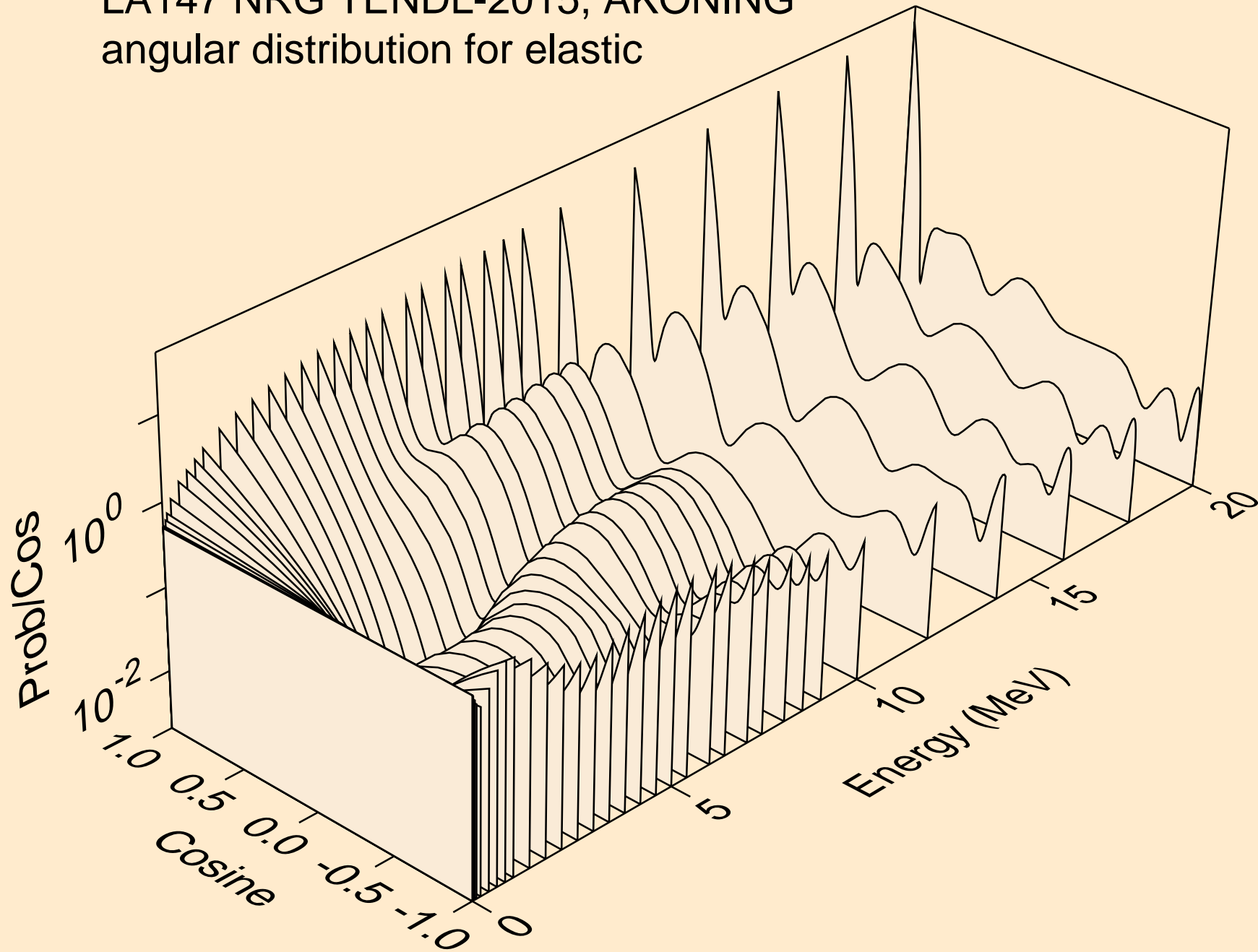


# LA147 NRG TENDL-2015, AKONING

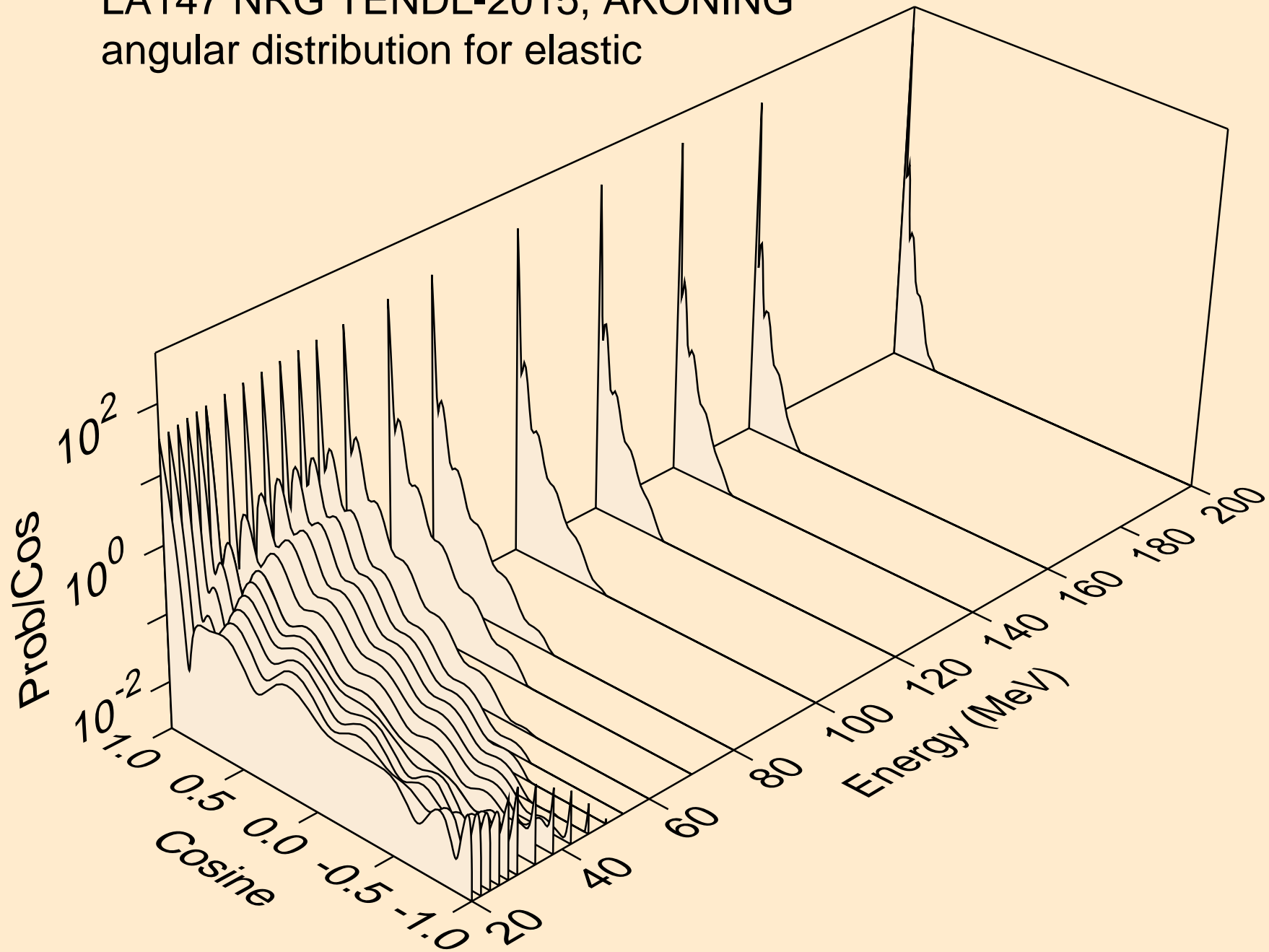
## Threshold reactions



LA147 NRG TENDL-2015, AKONING  
angular distribution for elastic

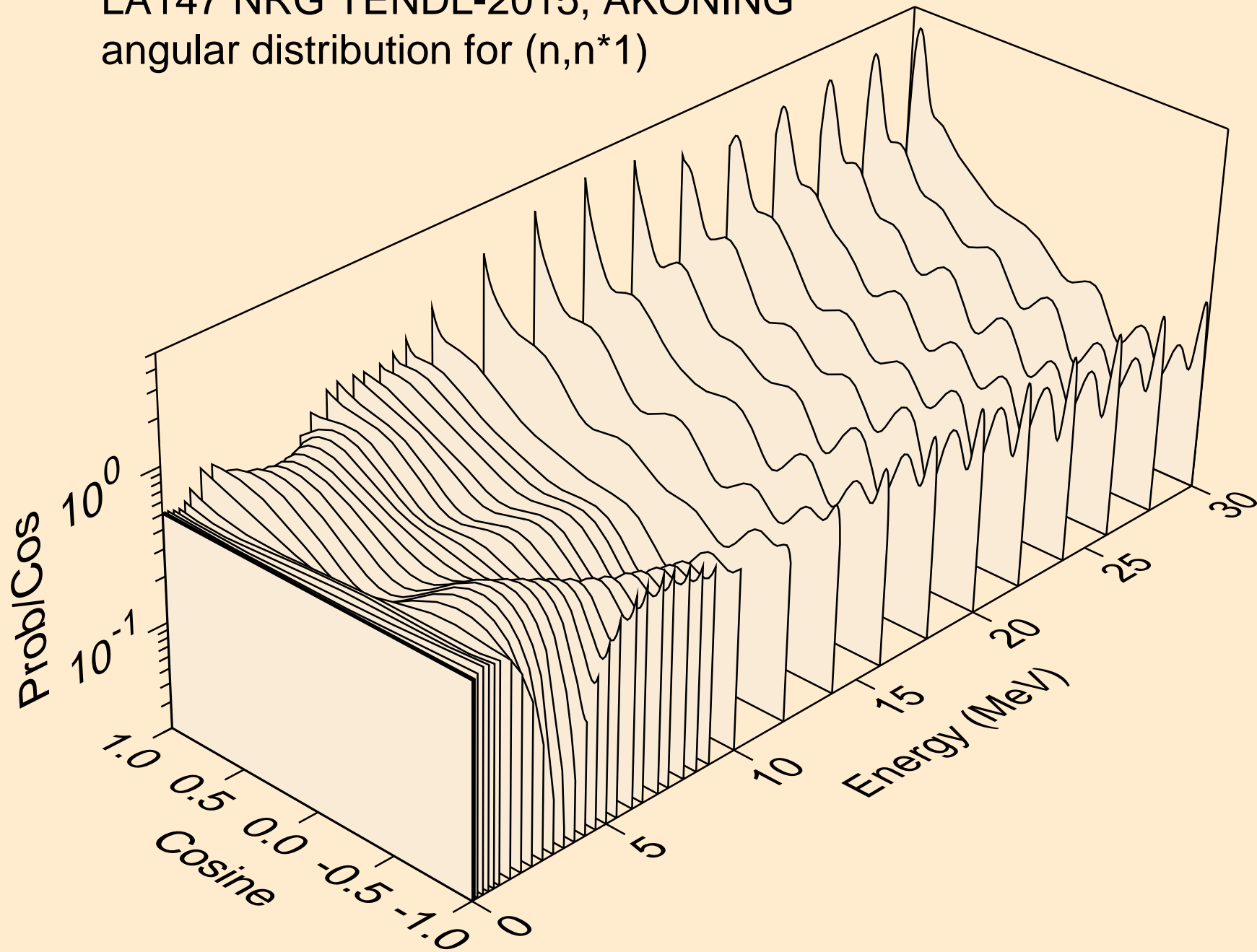


LA147 NRG TENDL-2015, AKONING  
angular distribution for elastic

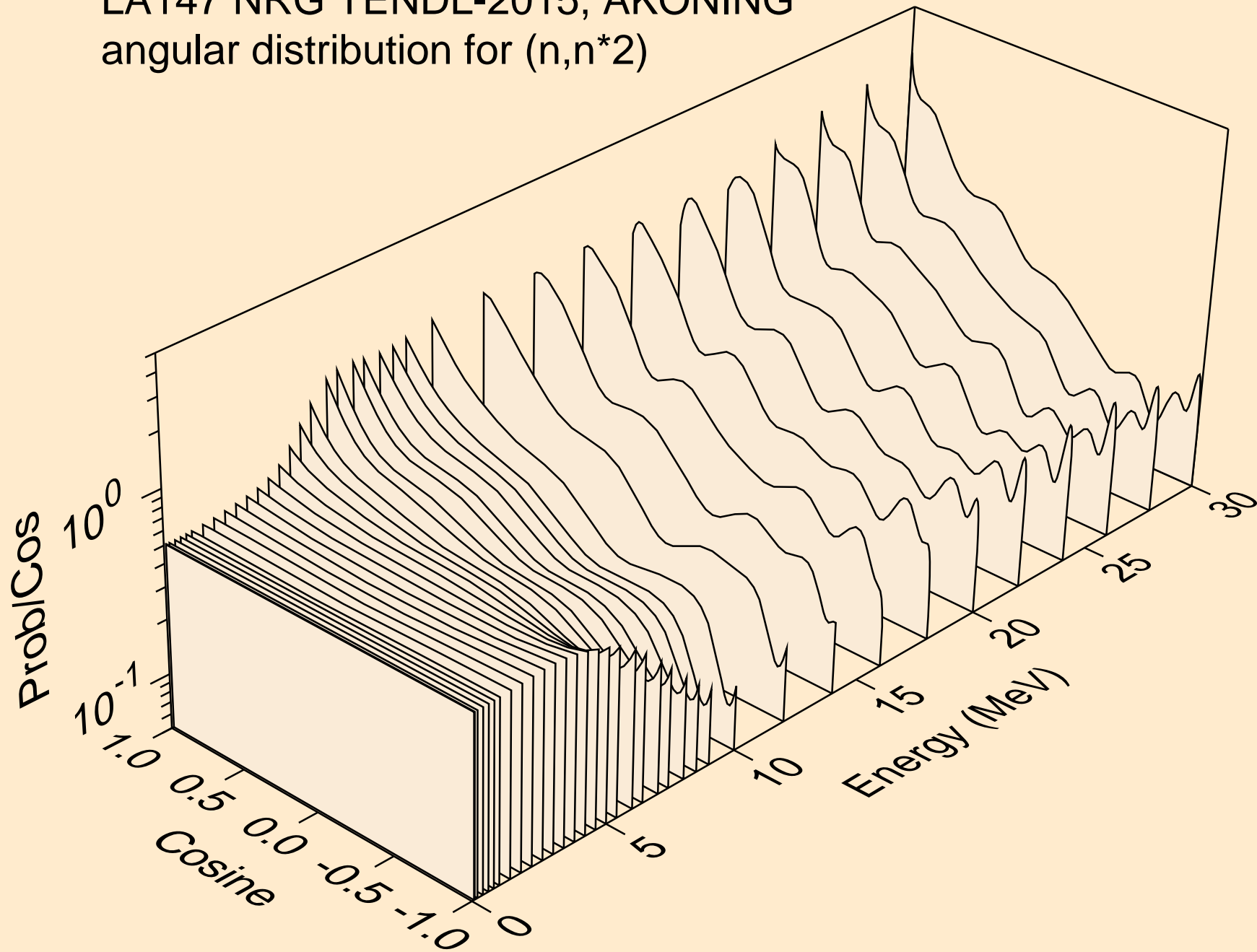




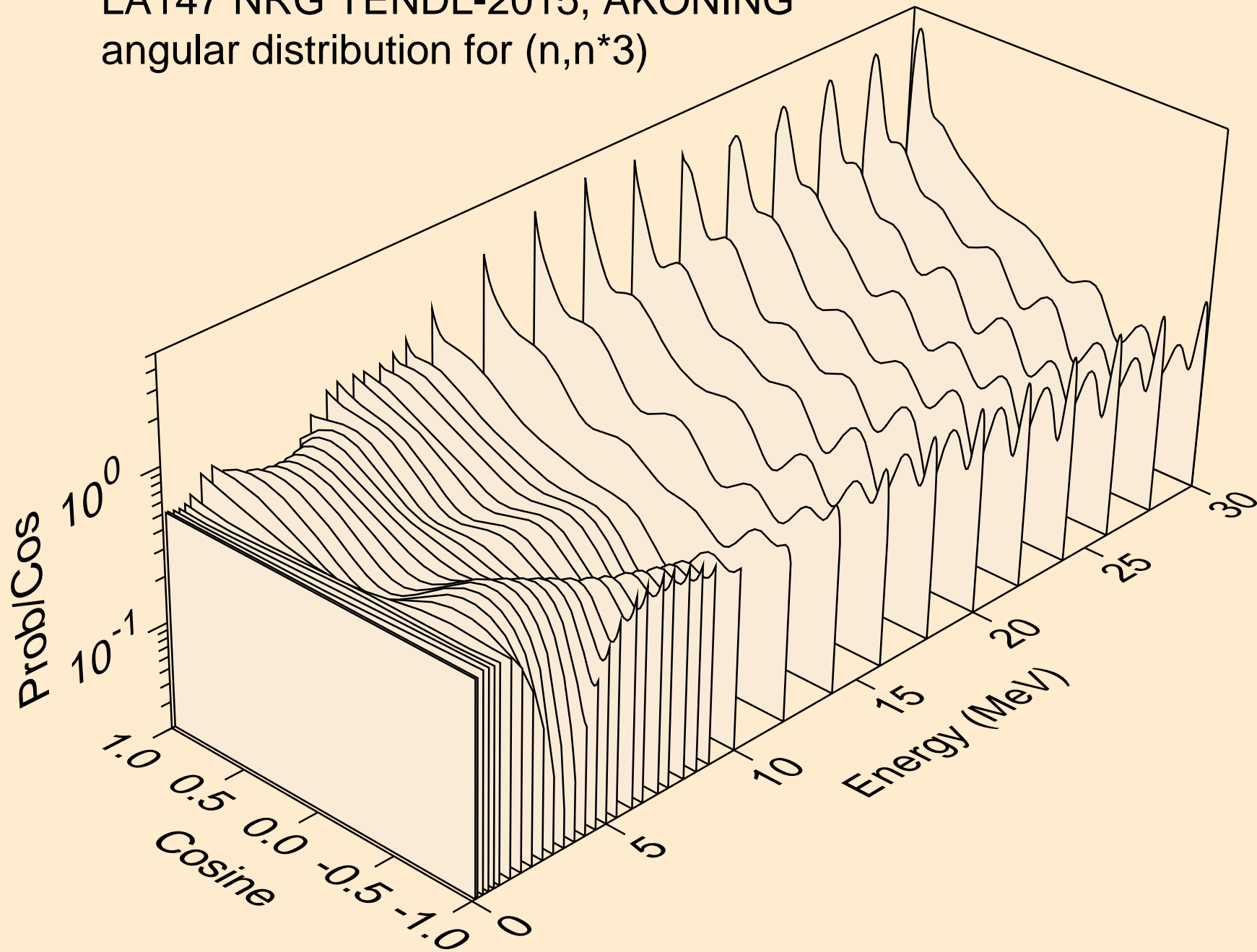
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



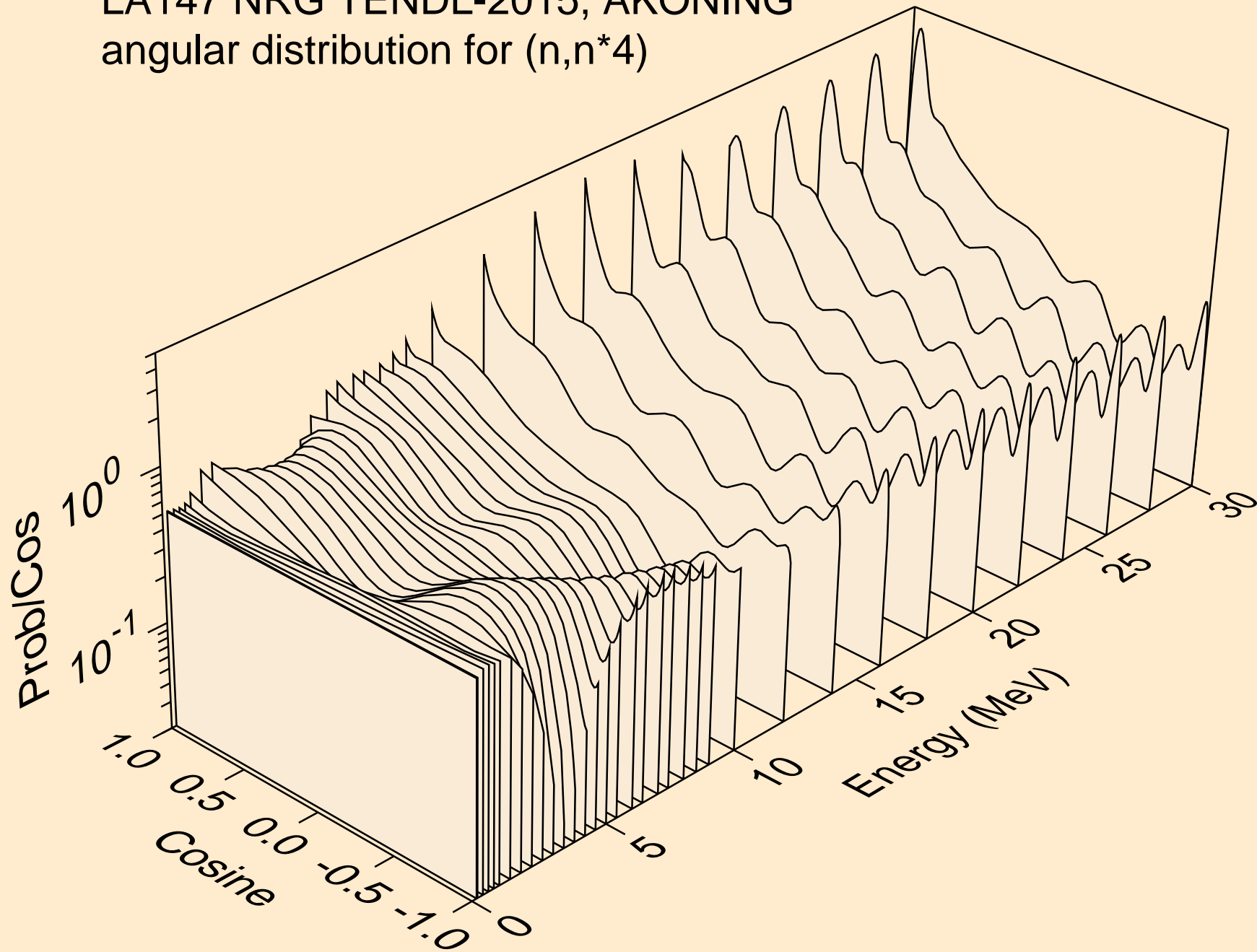
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



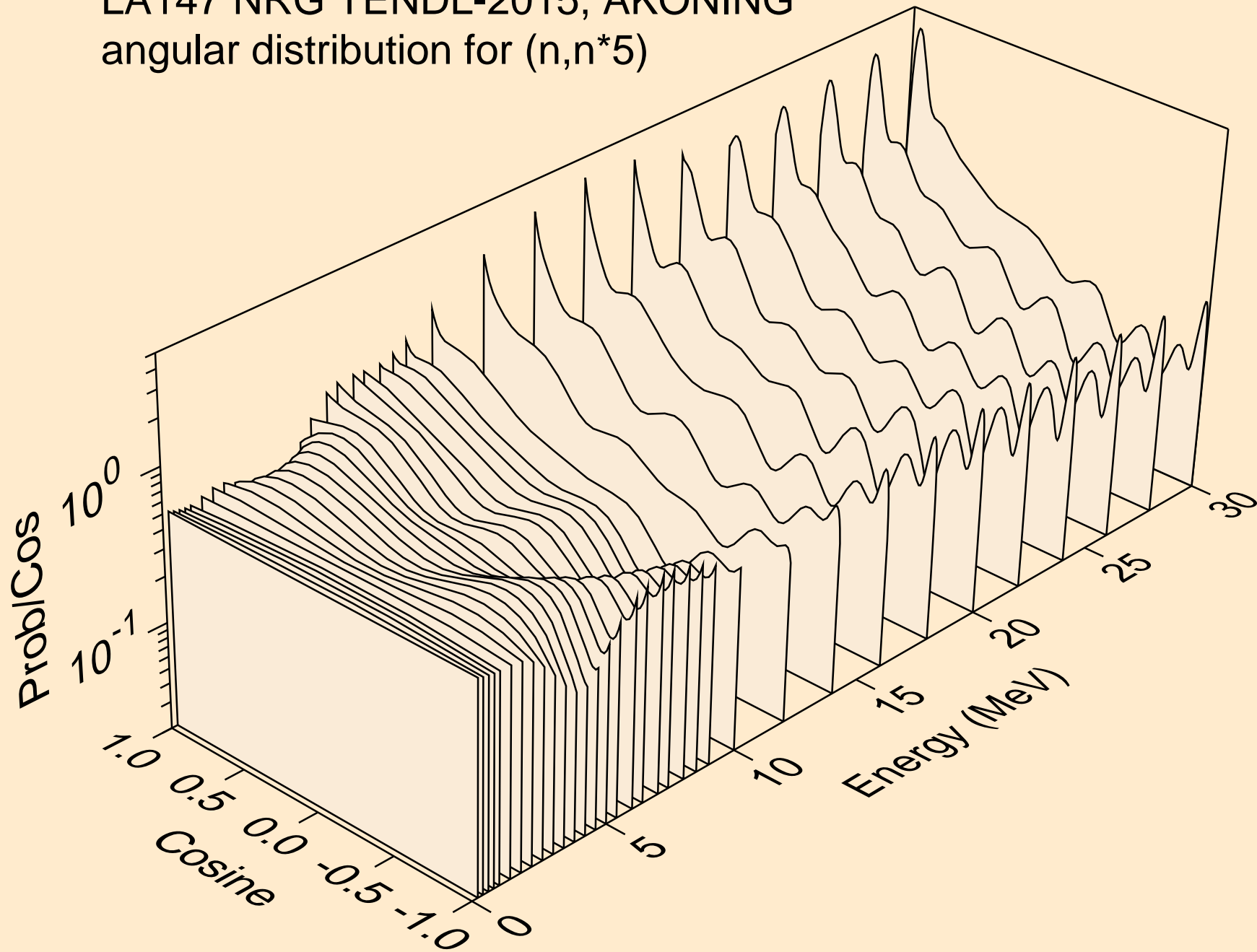
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



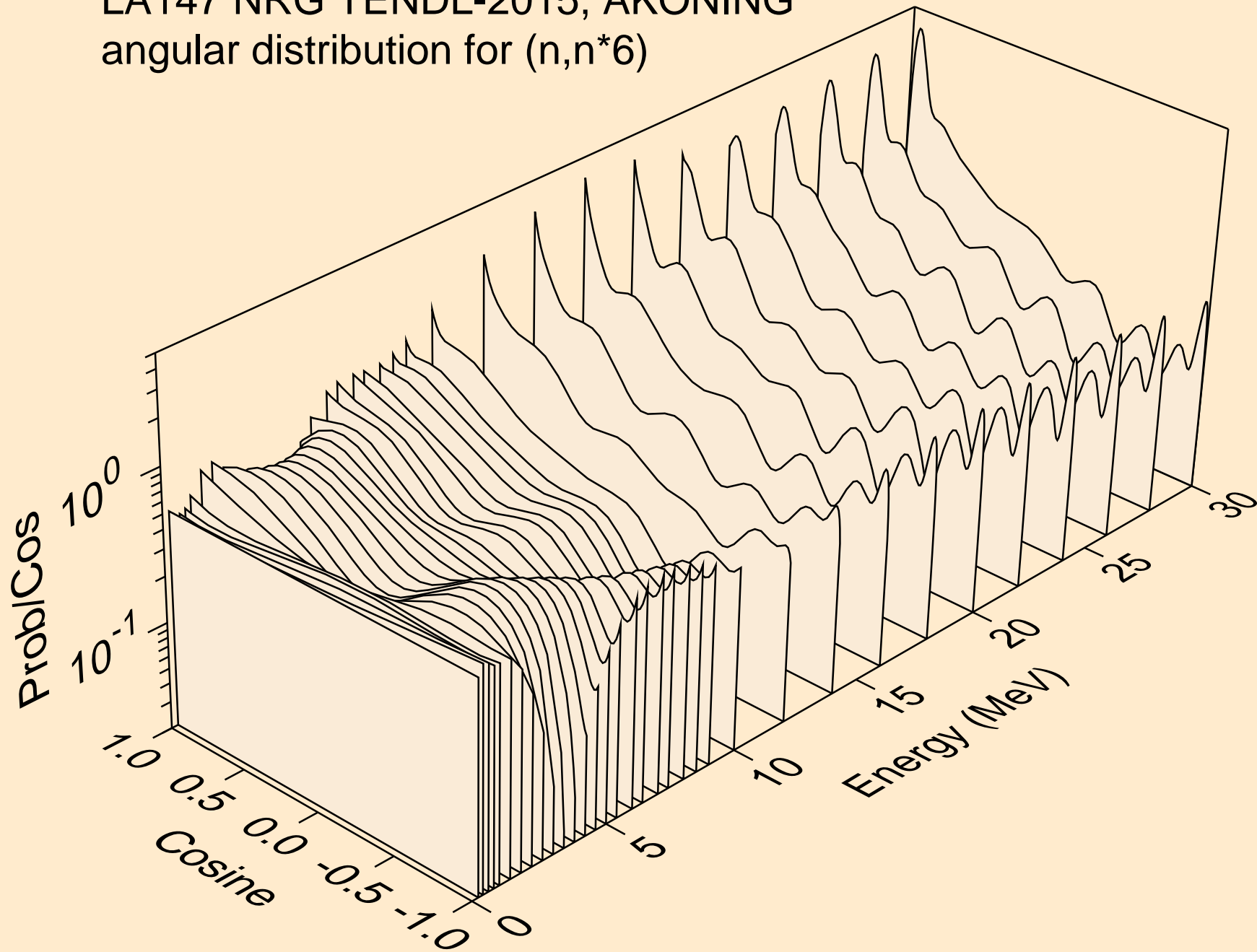
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



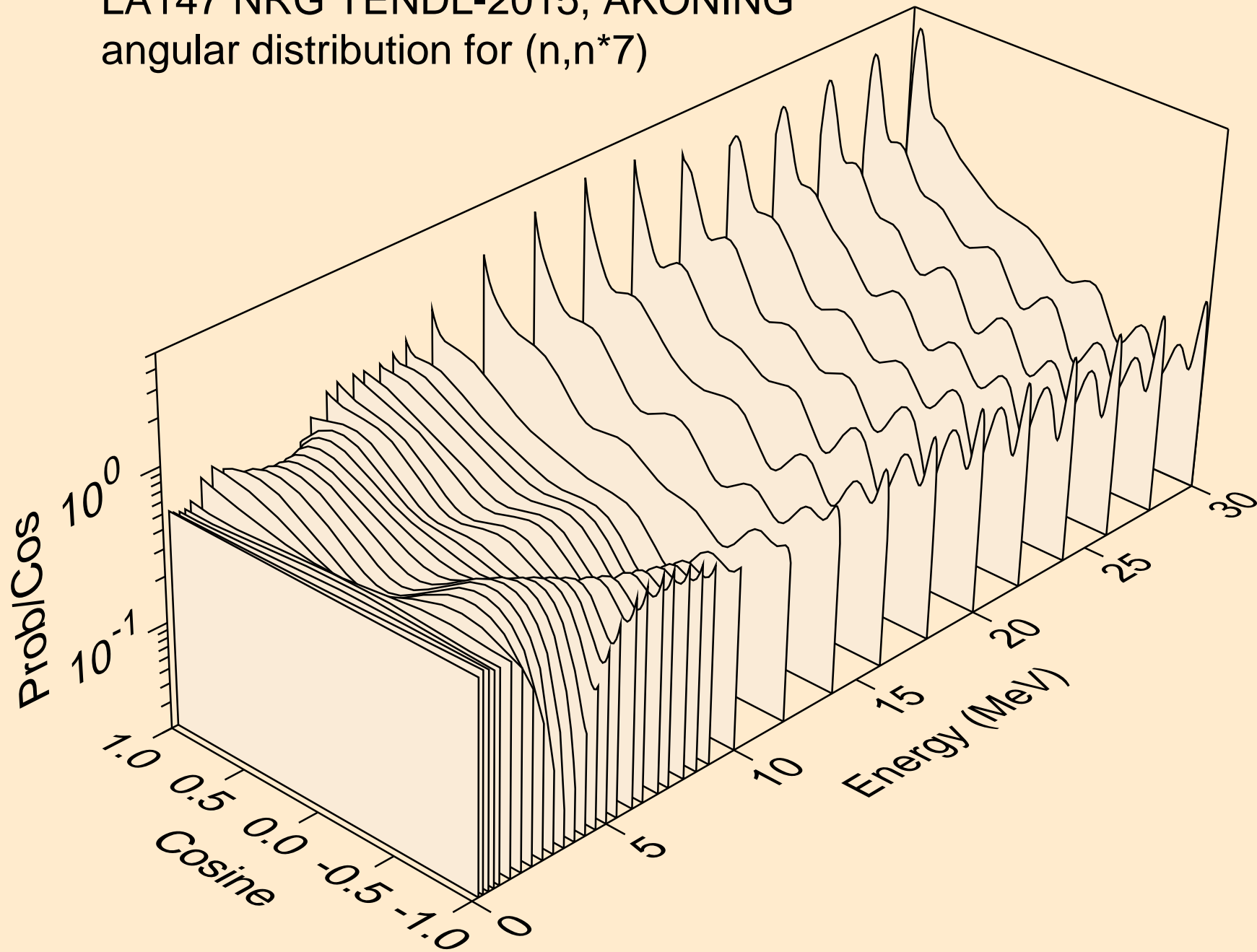
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



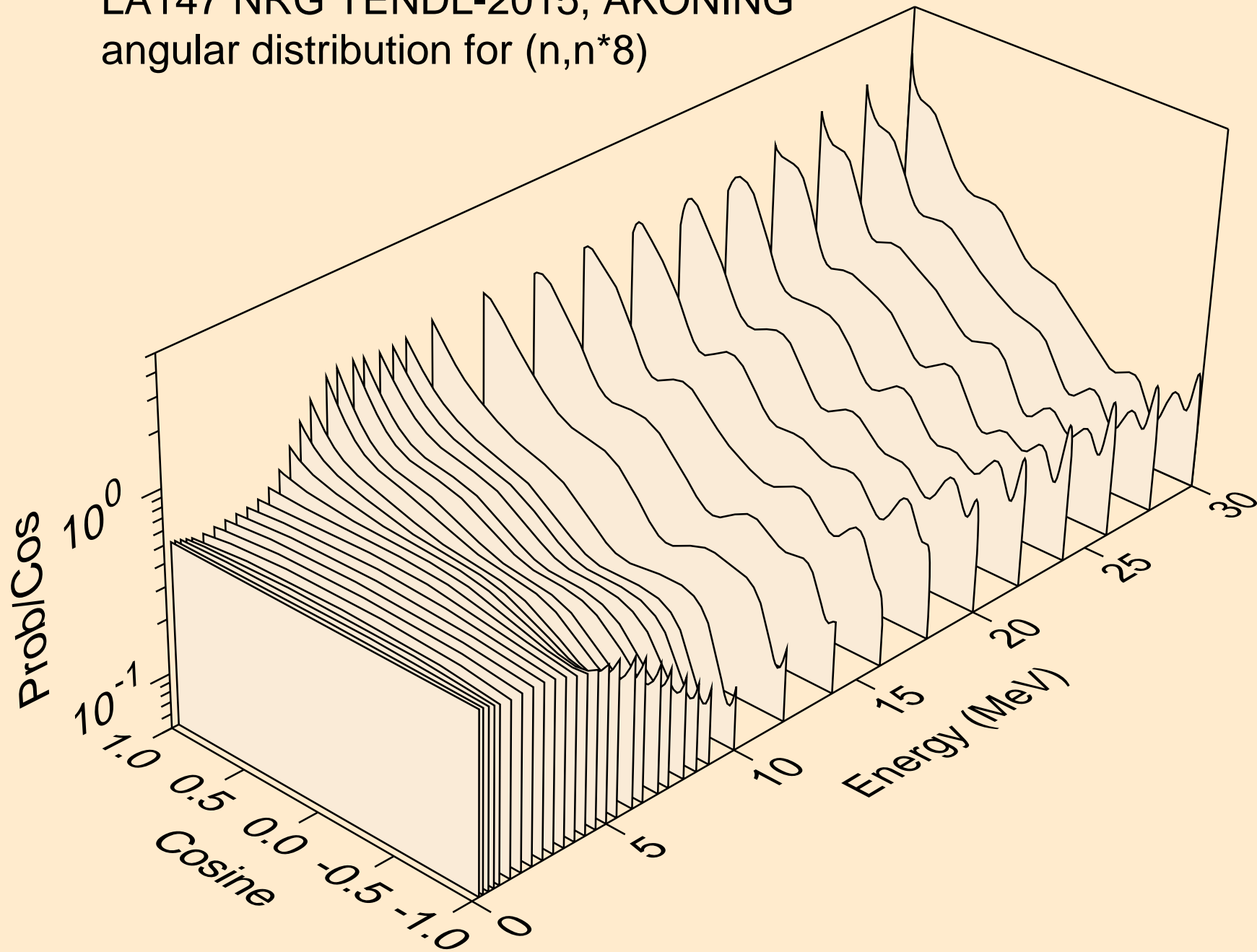
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

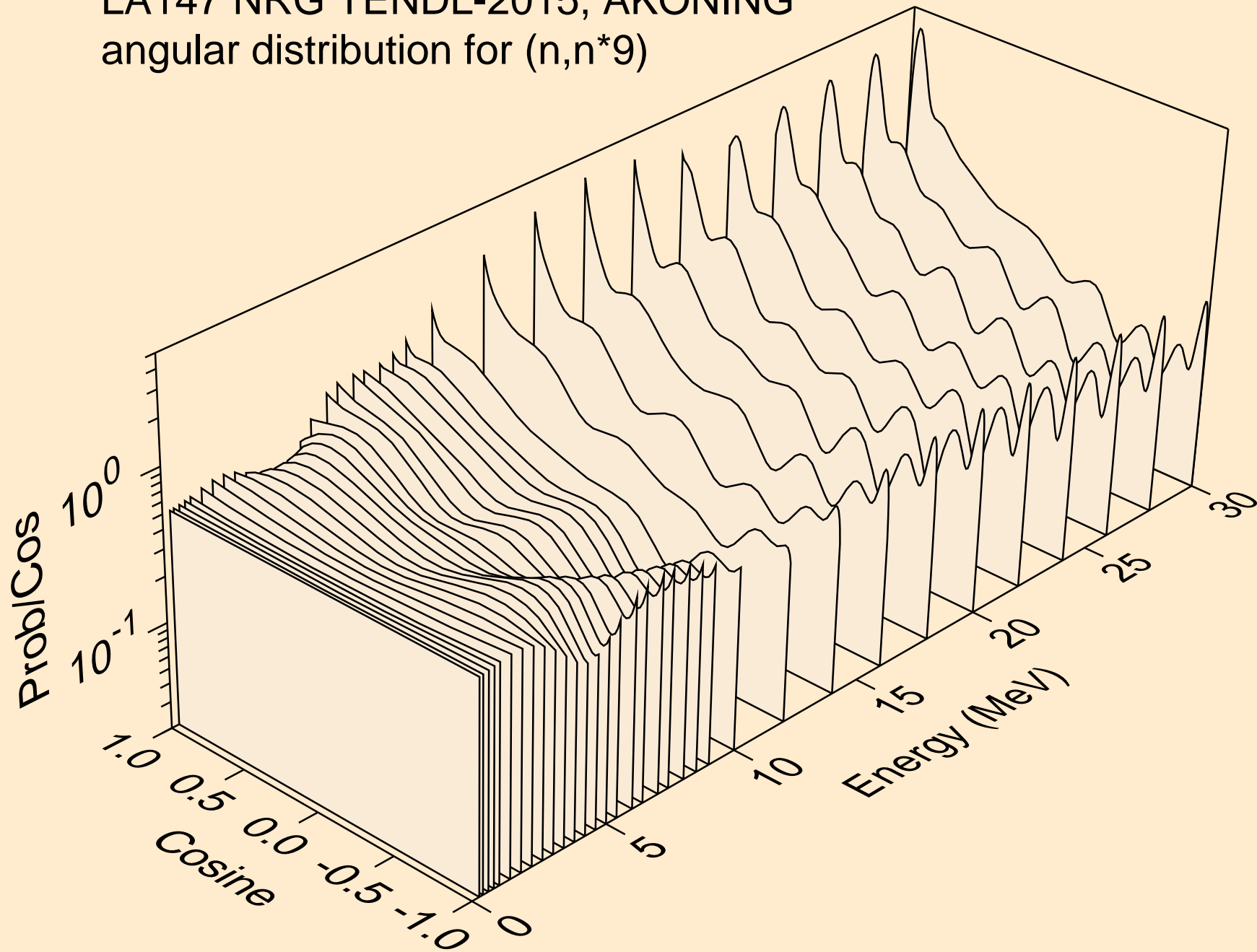


LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

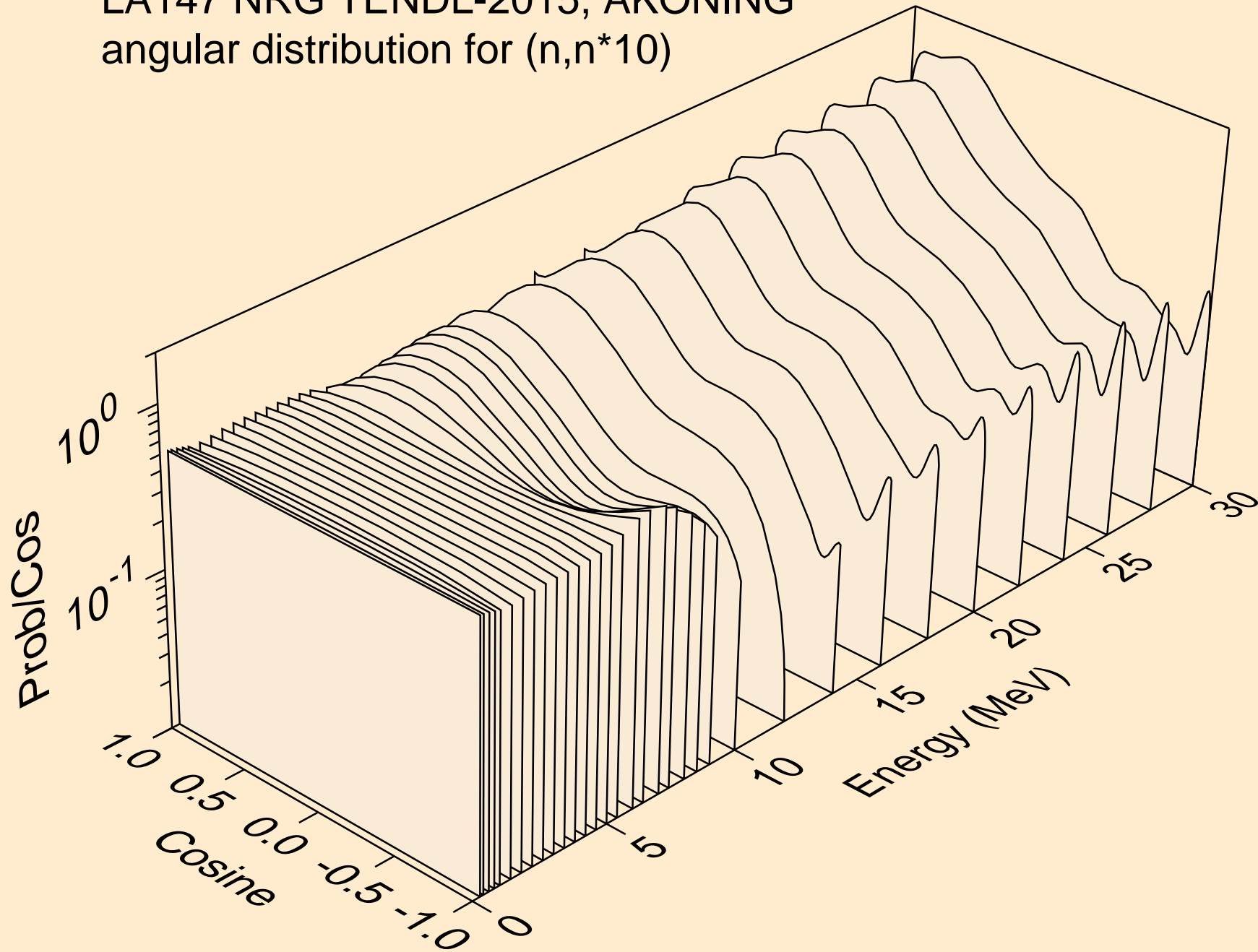




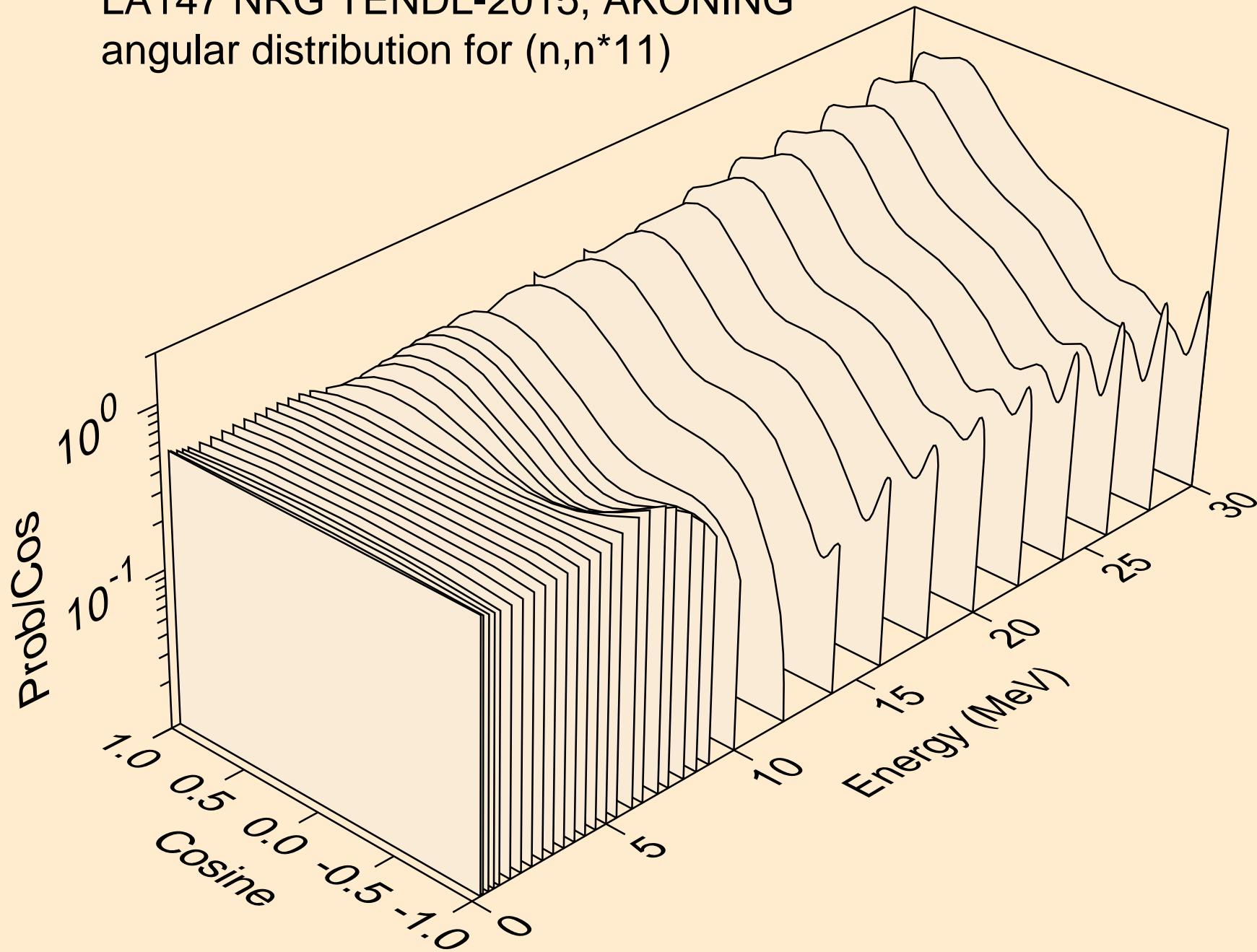
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



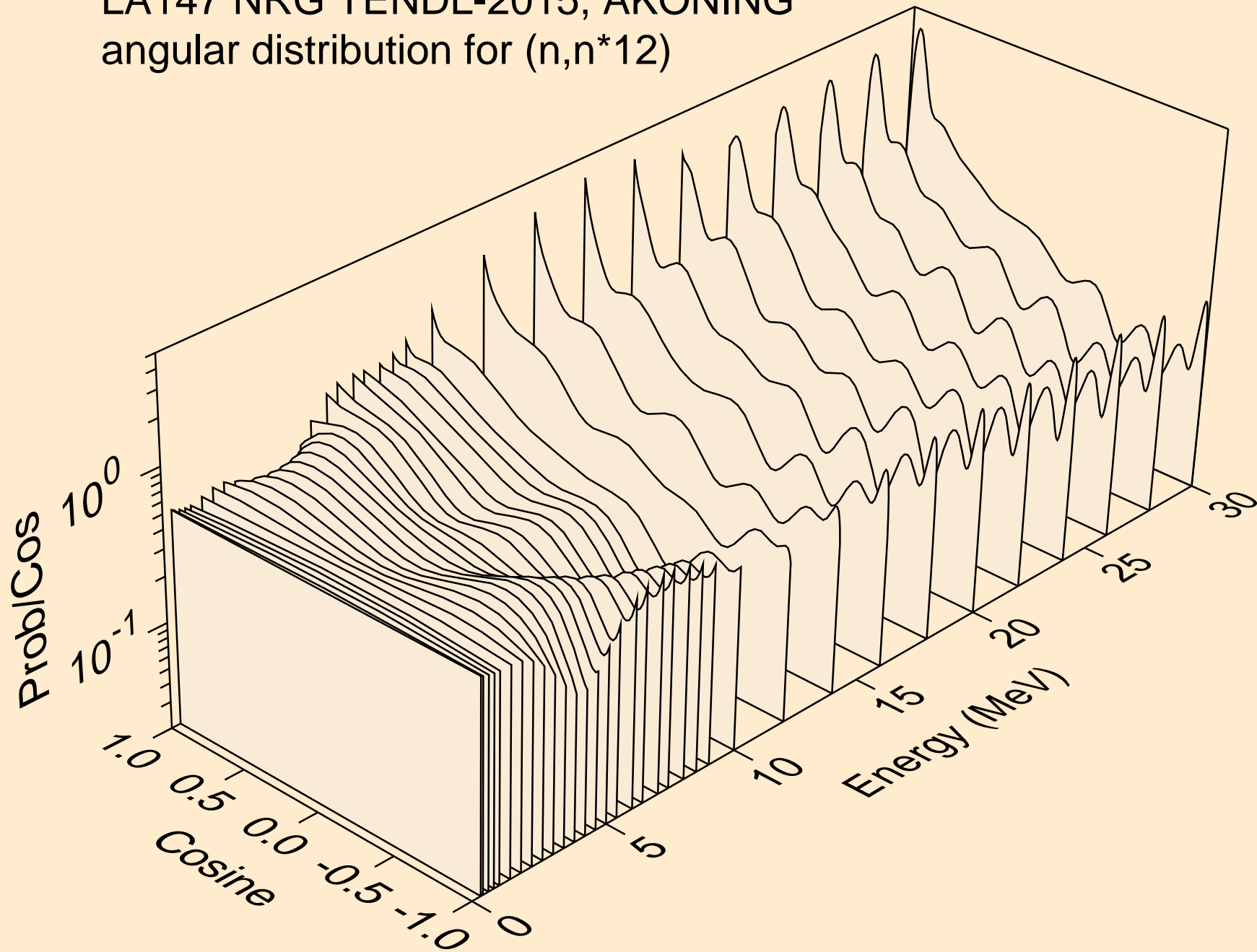
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



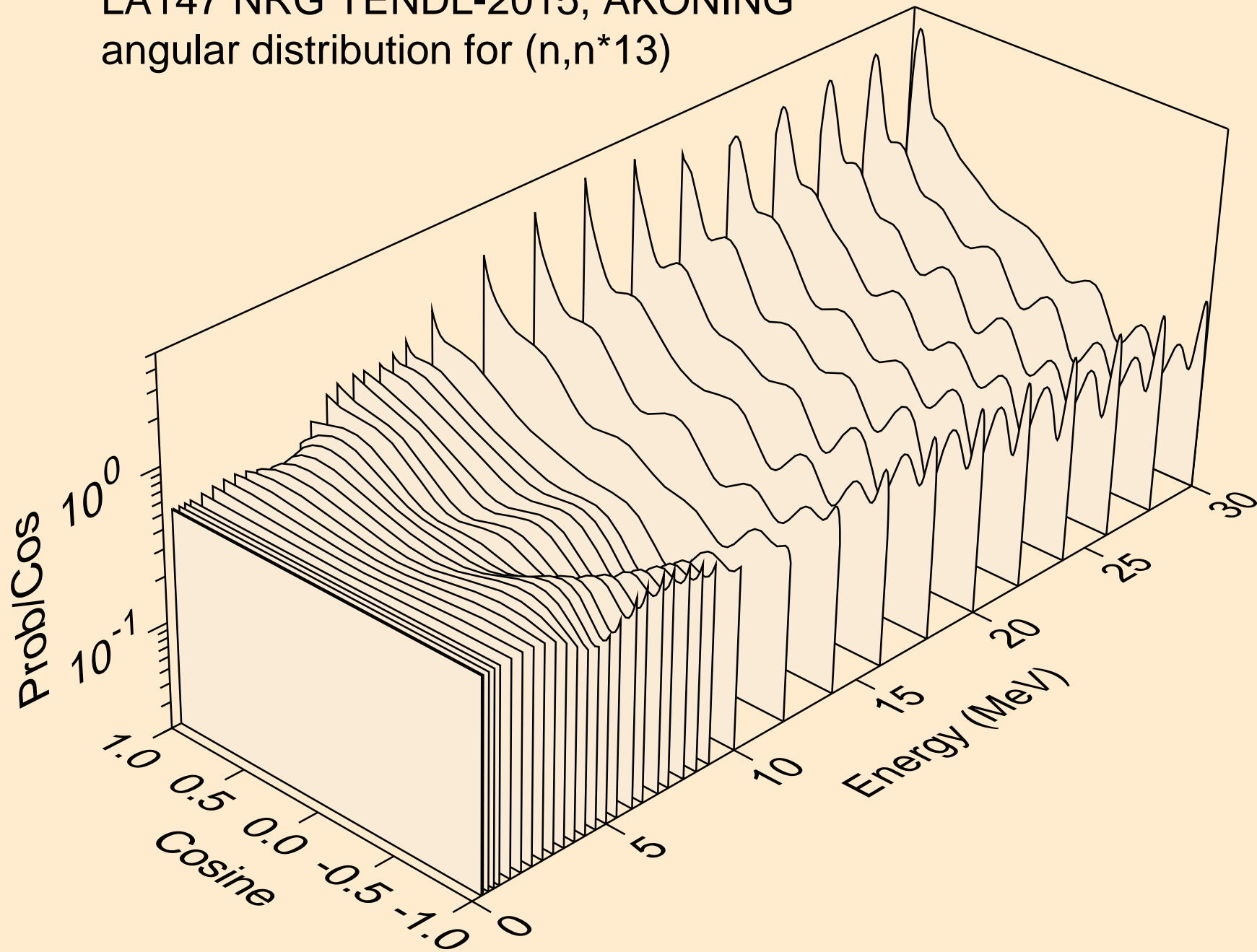
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



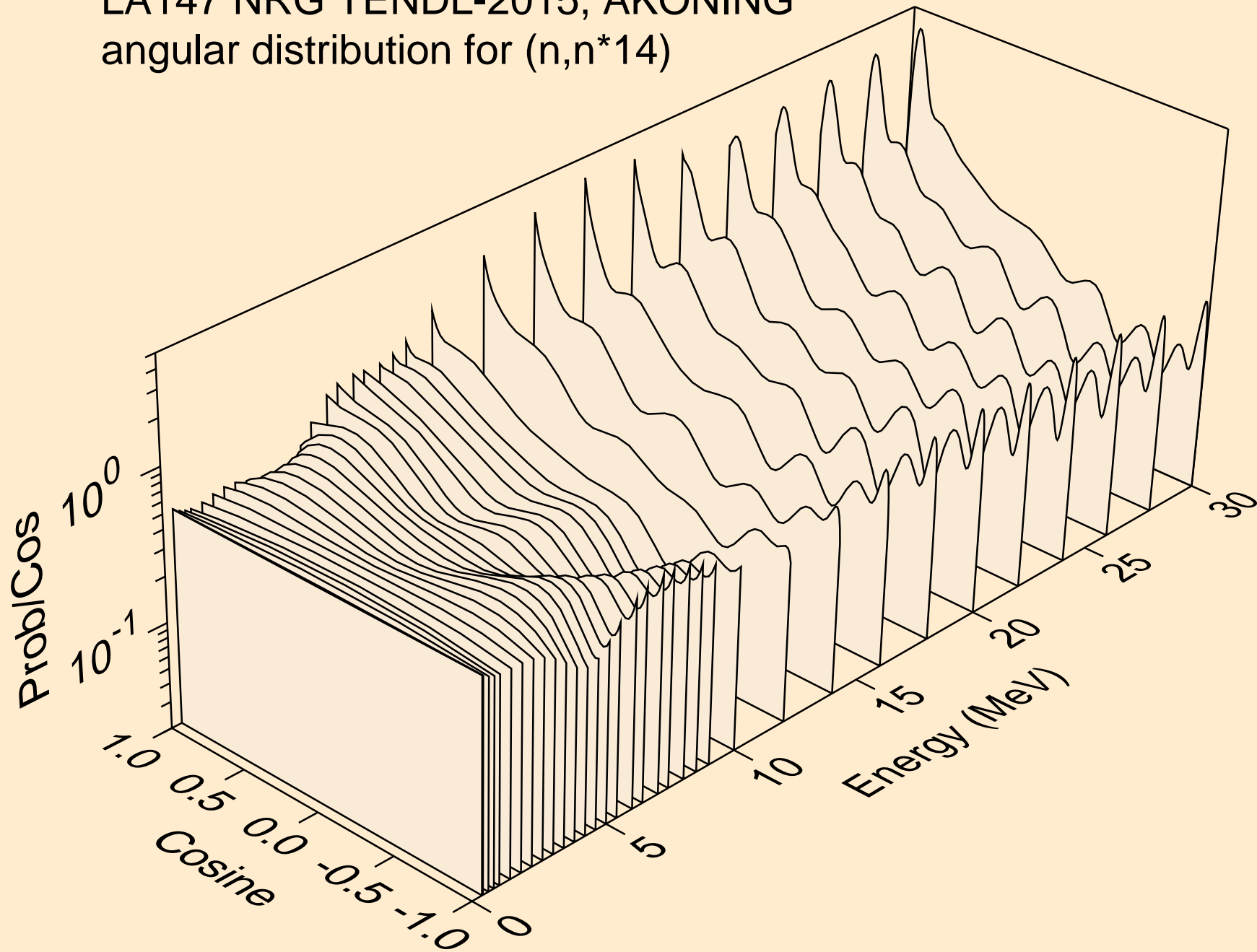
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



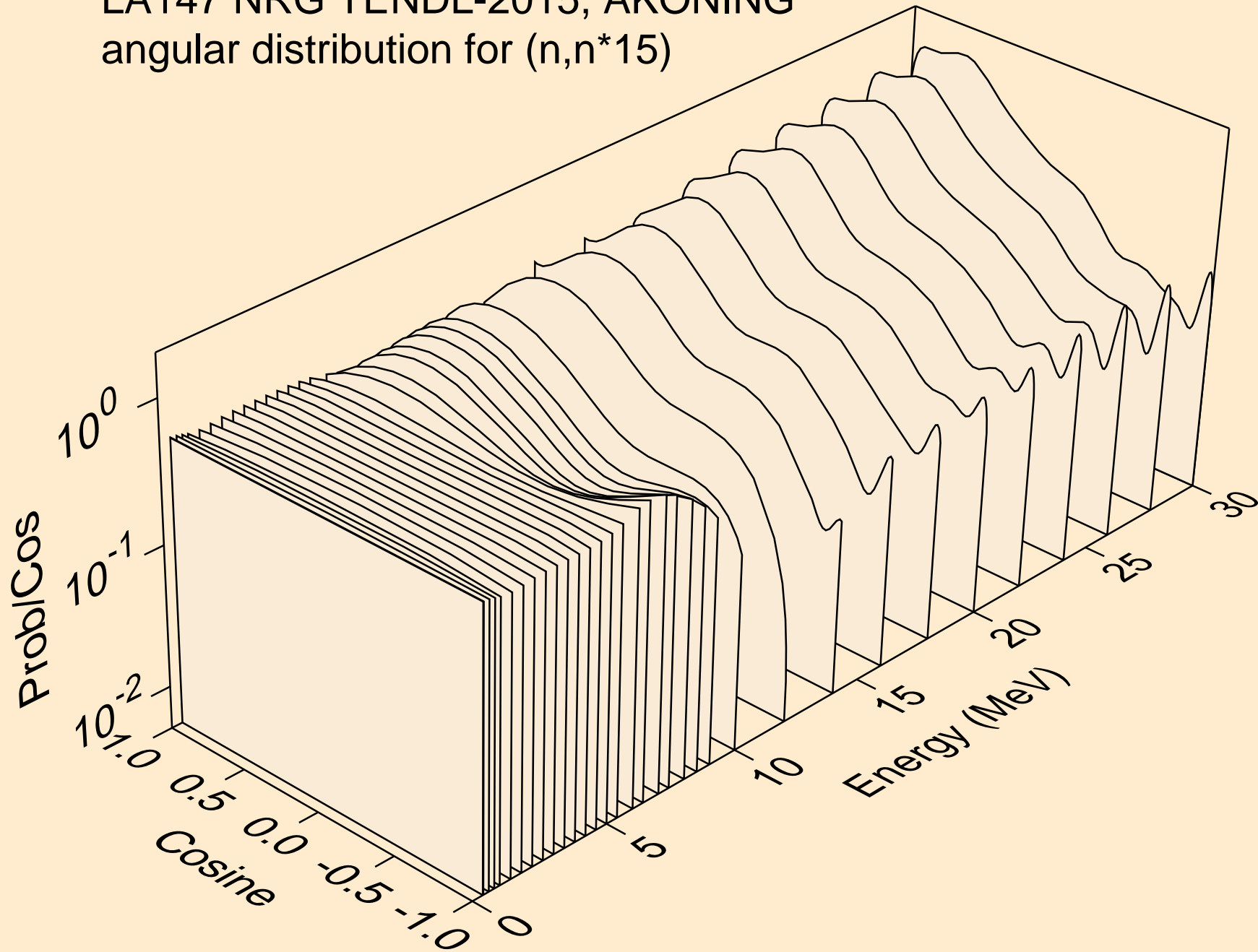
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



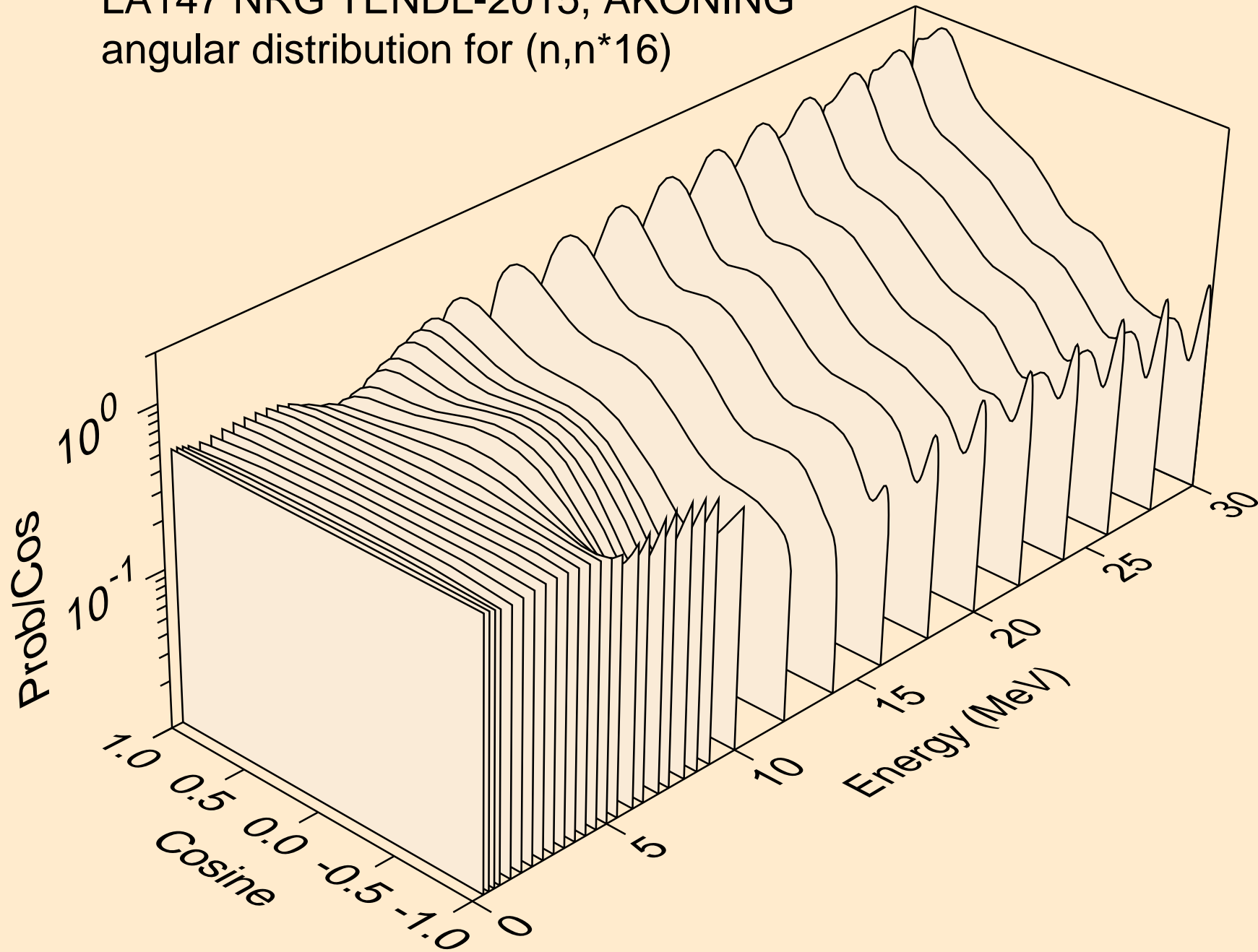
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

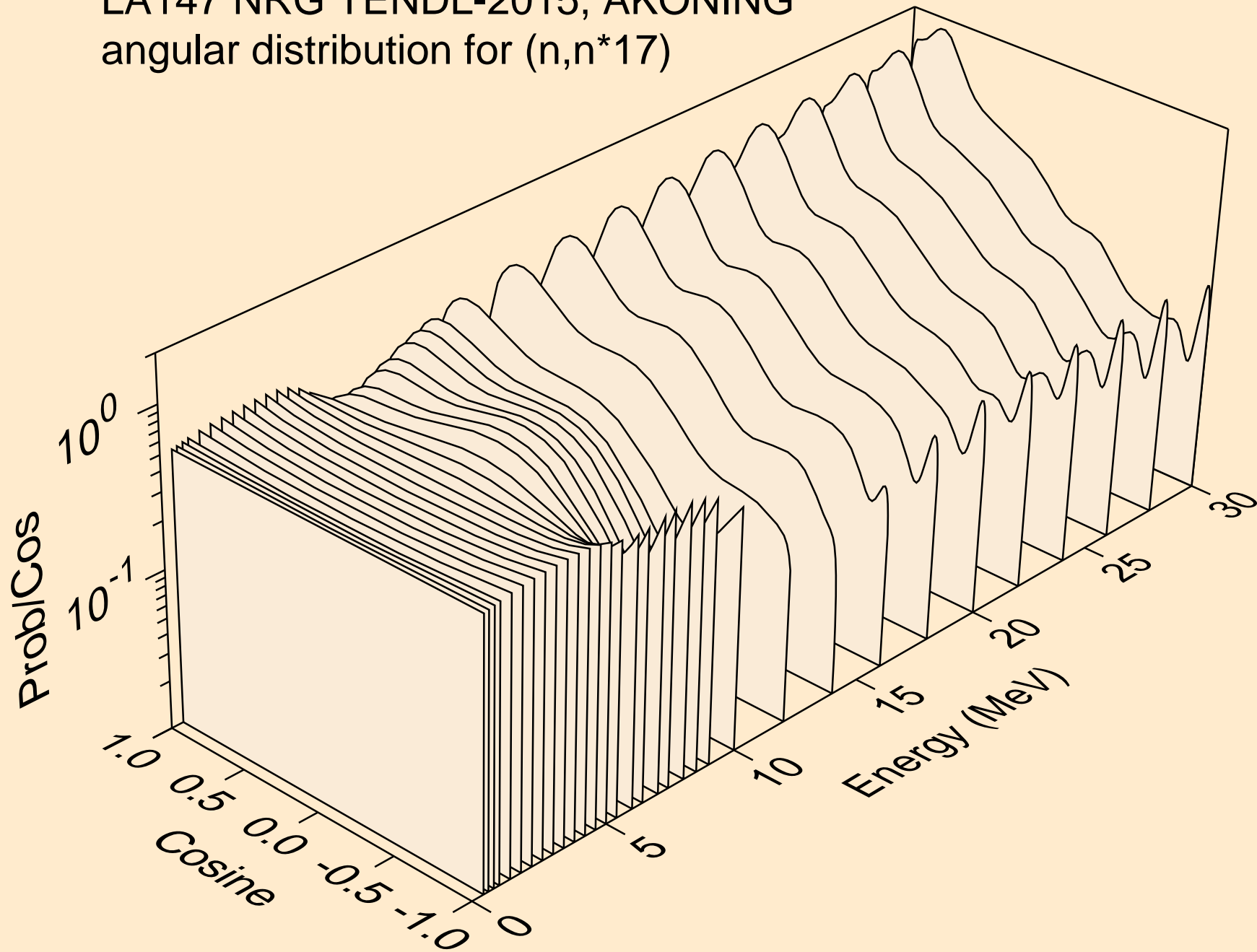


LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

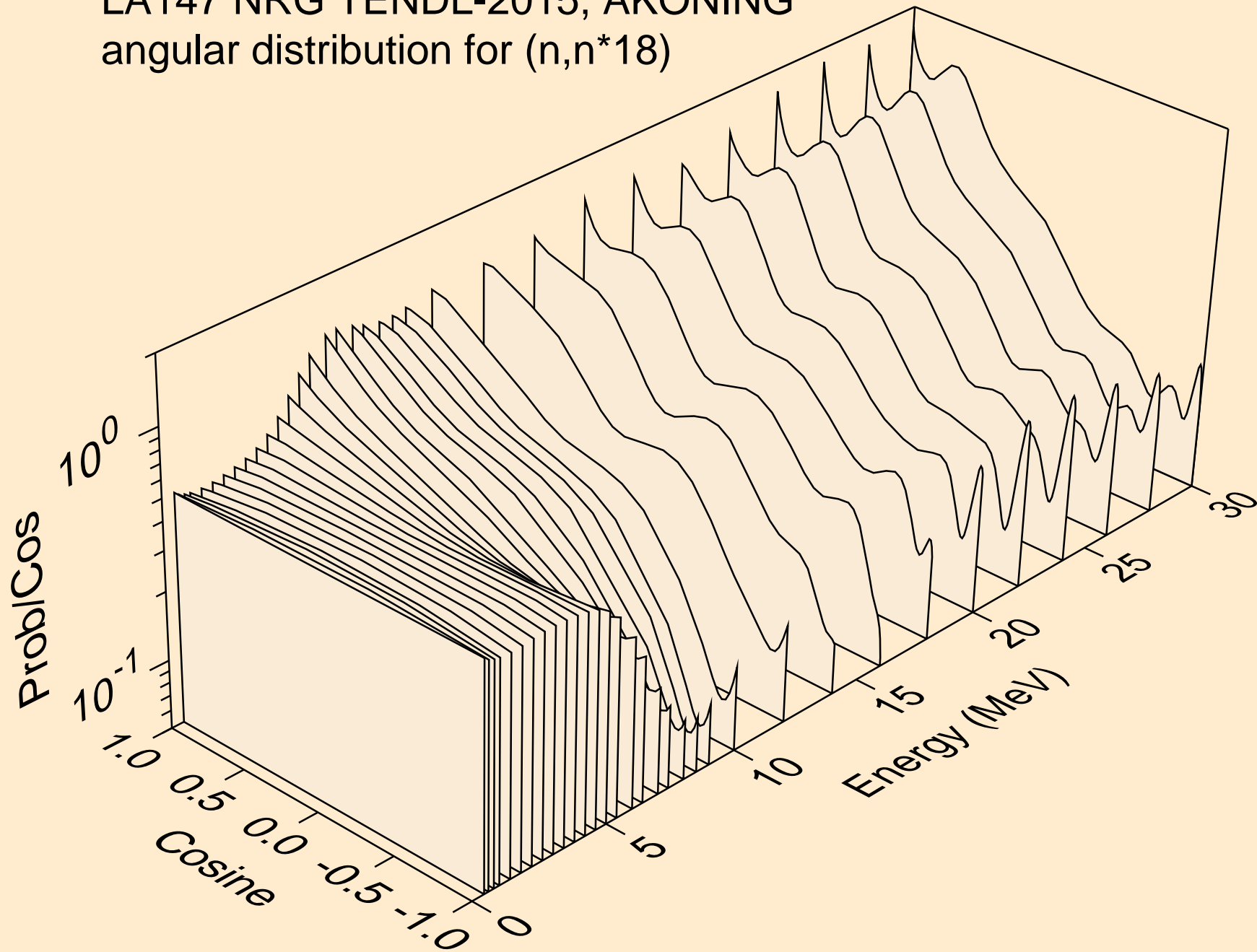




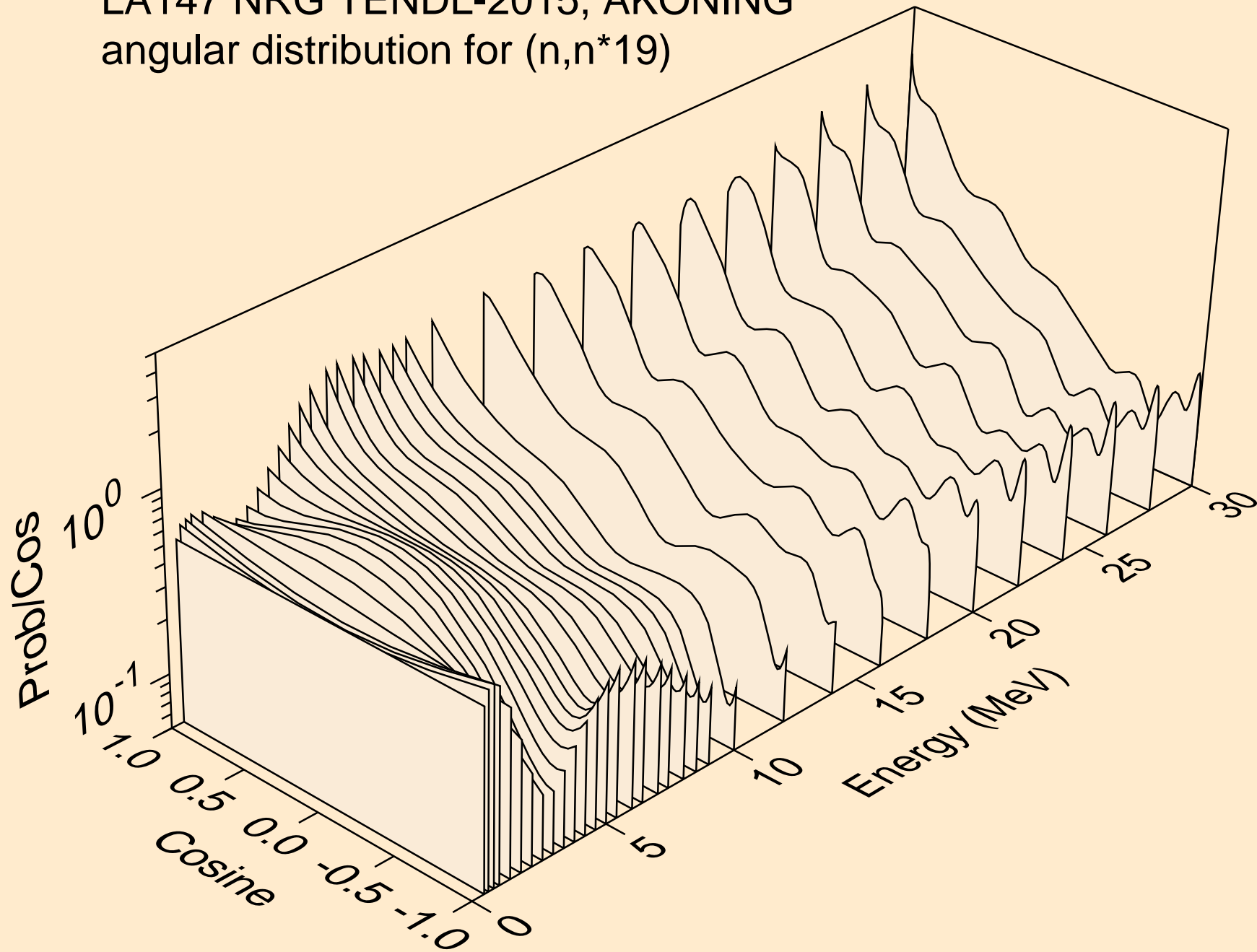
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



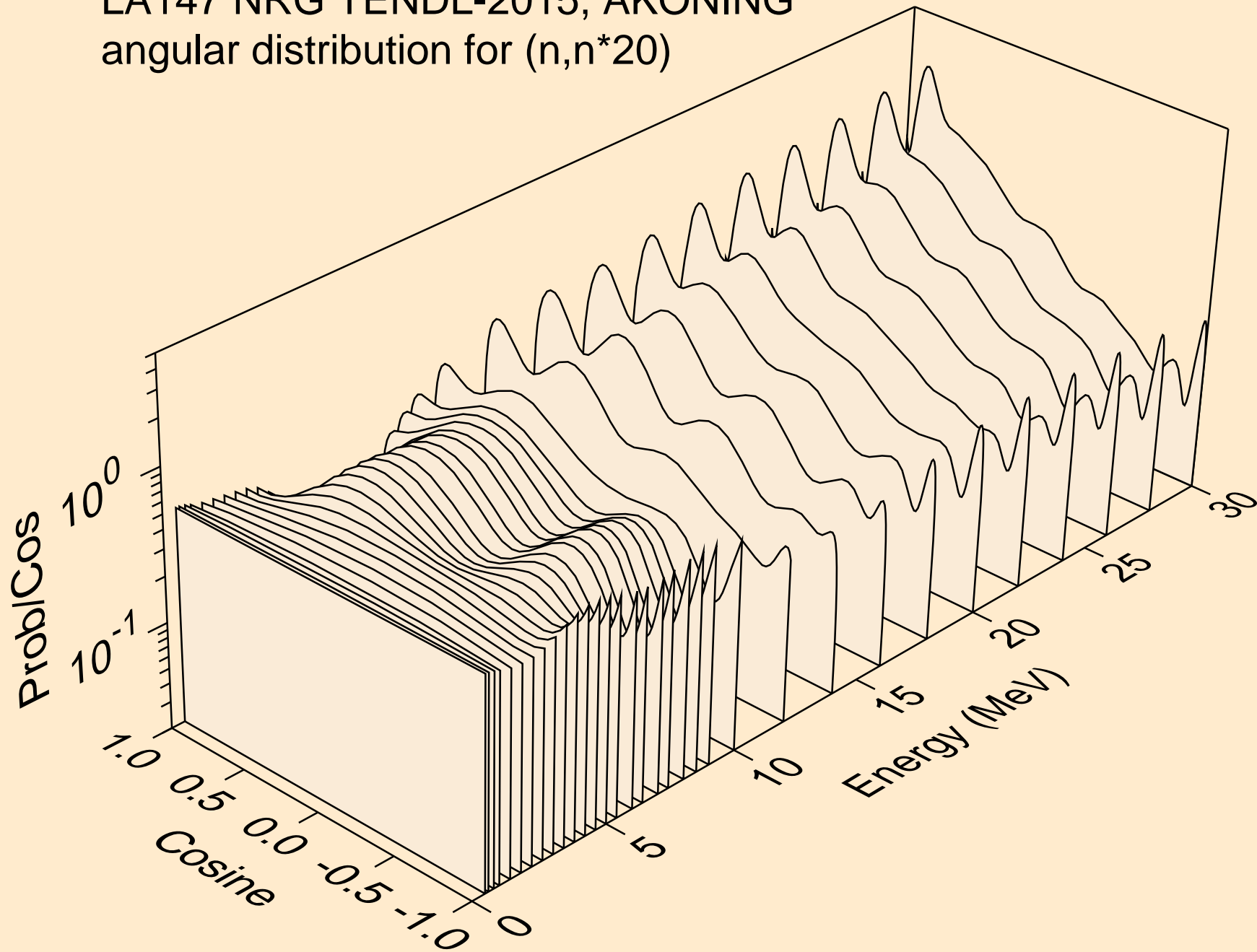
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



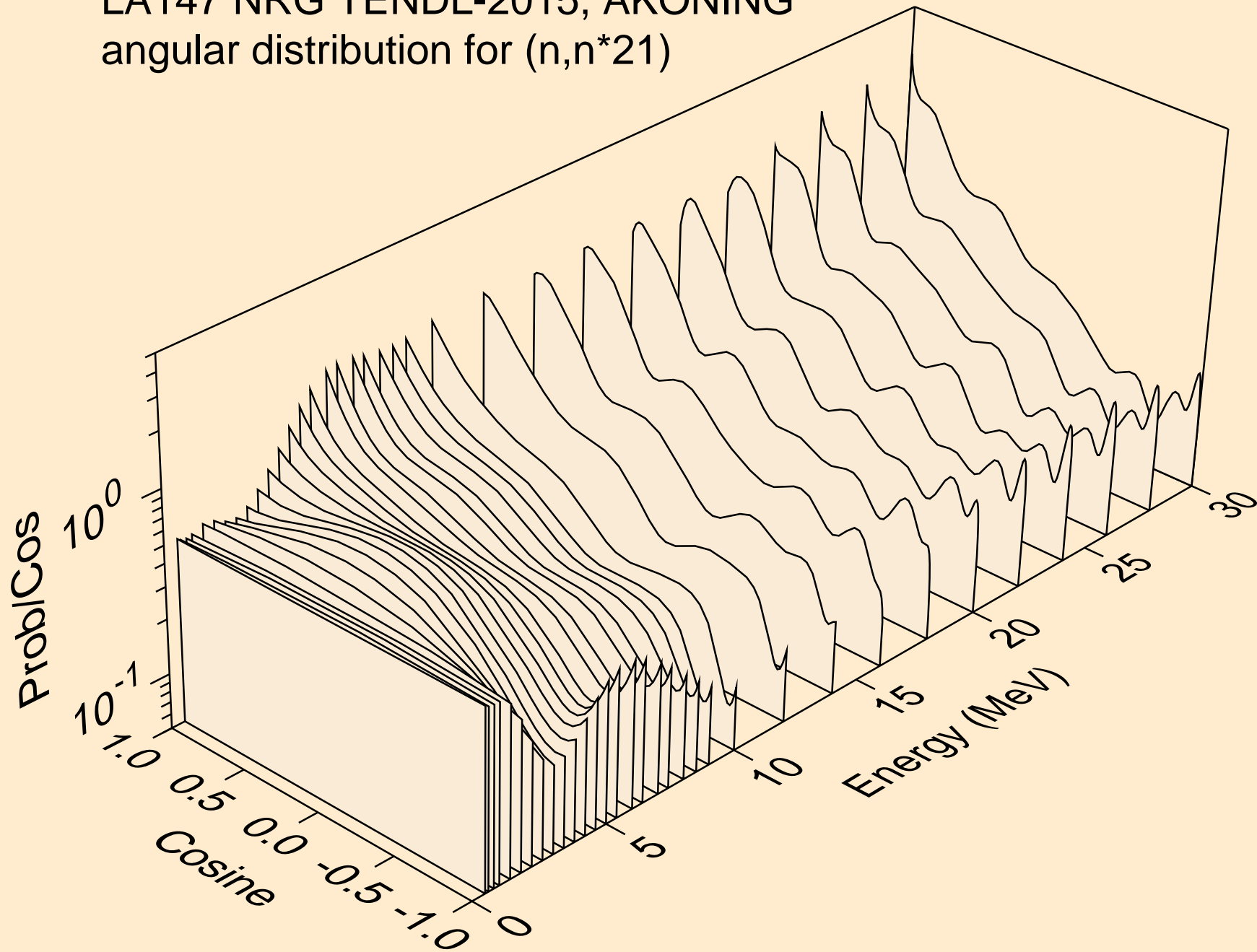
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



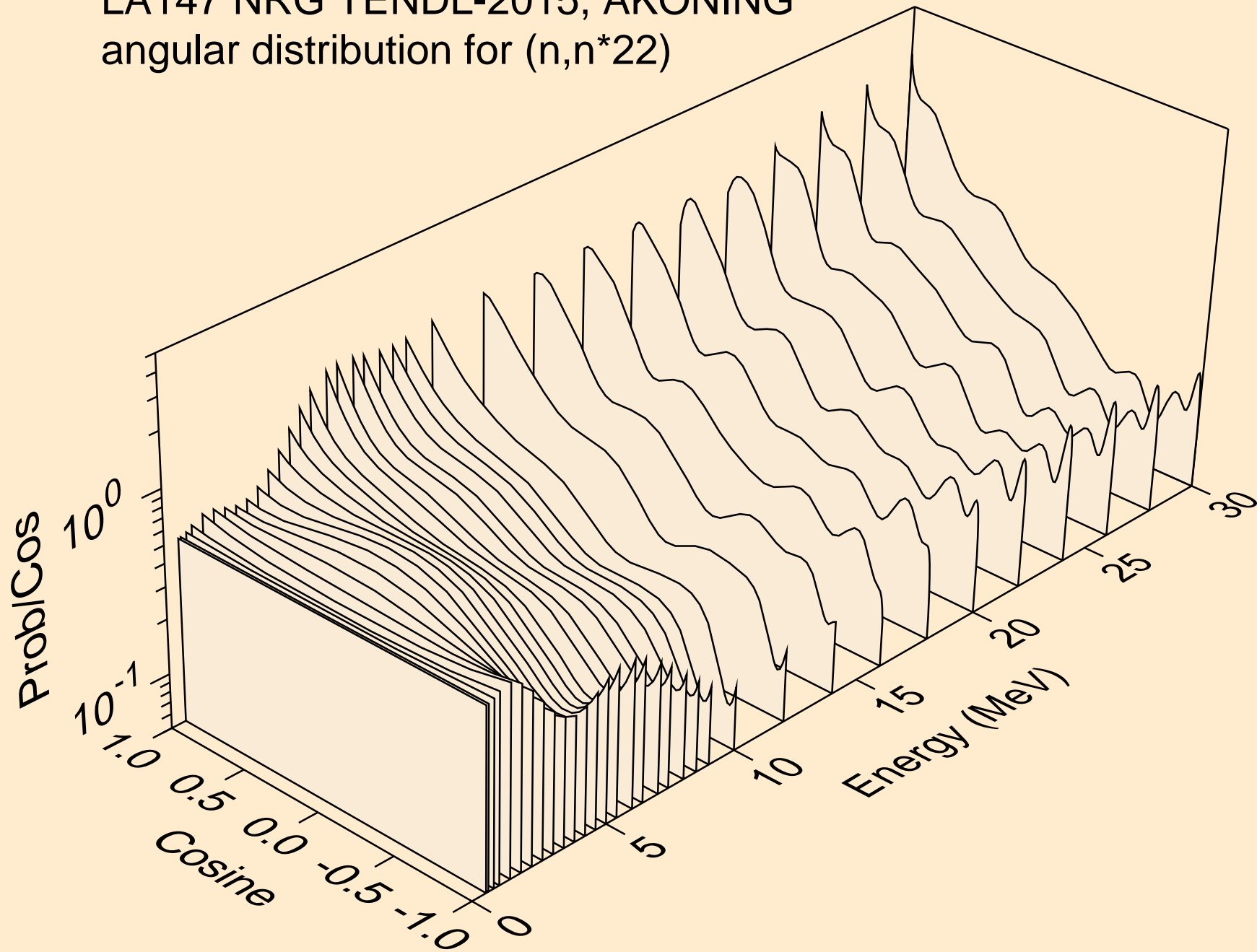
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



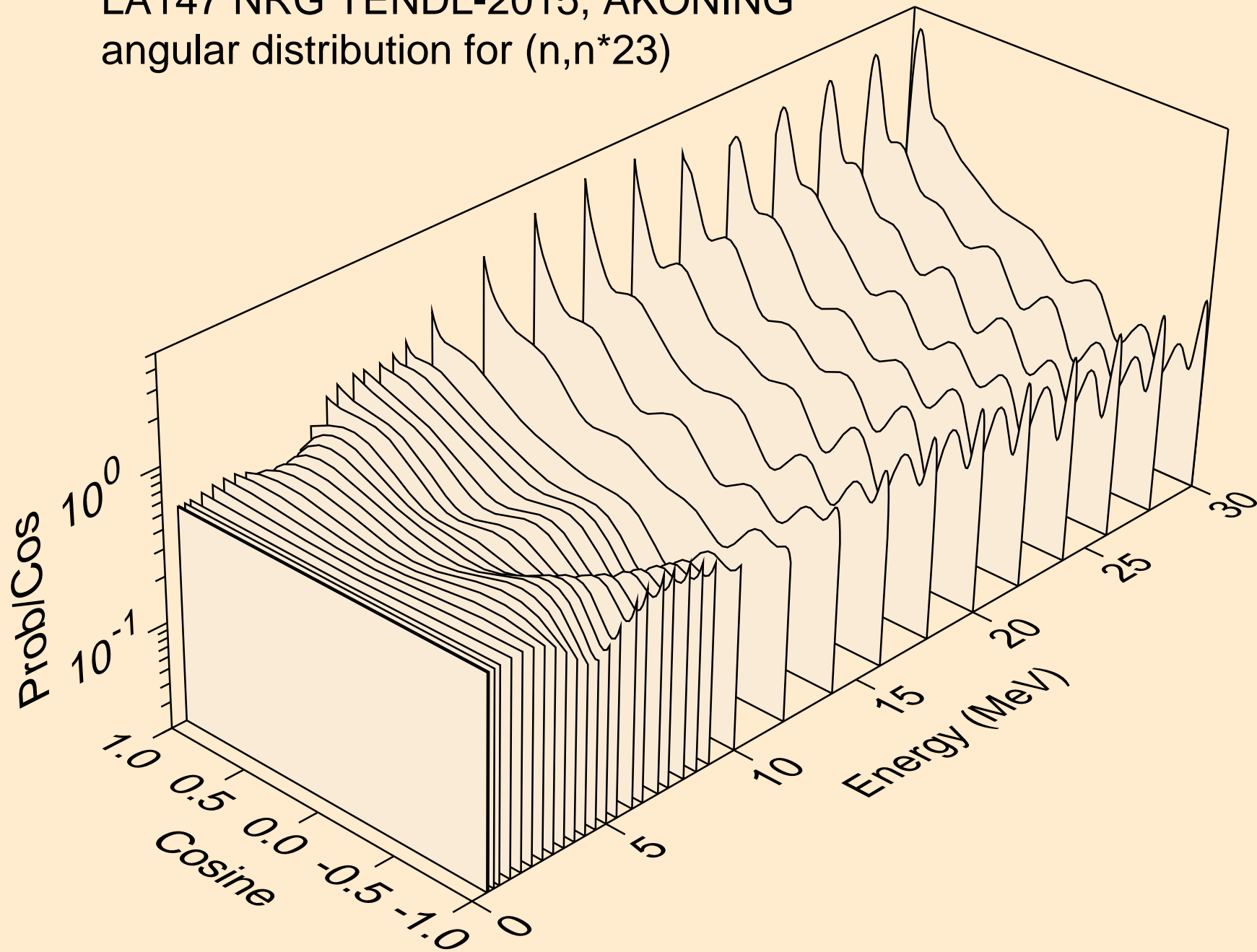
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



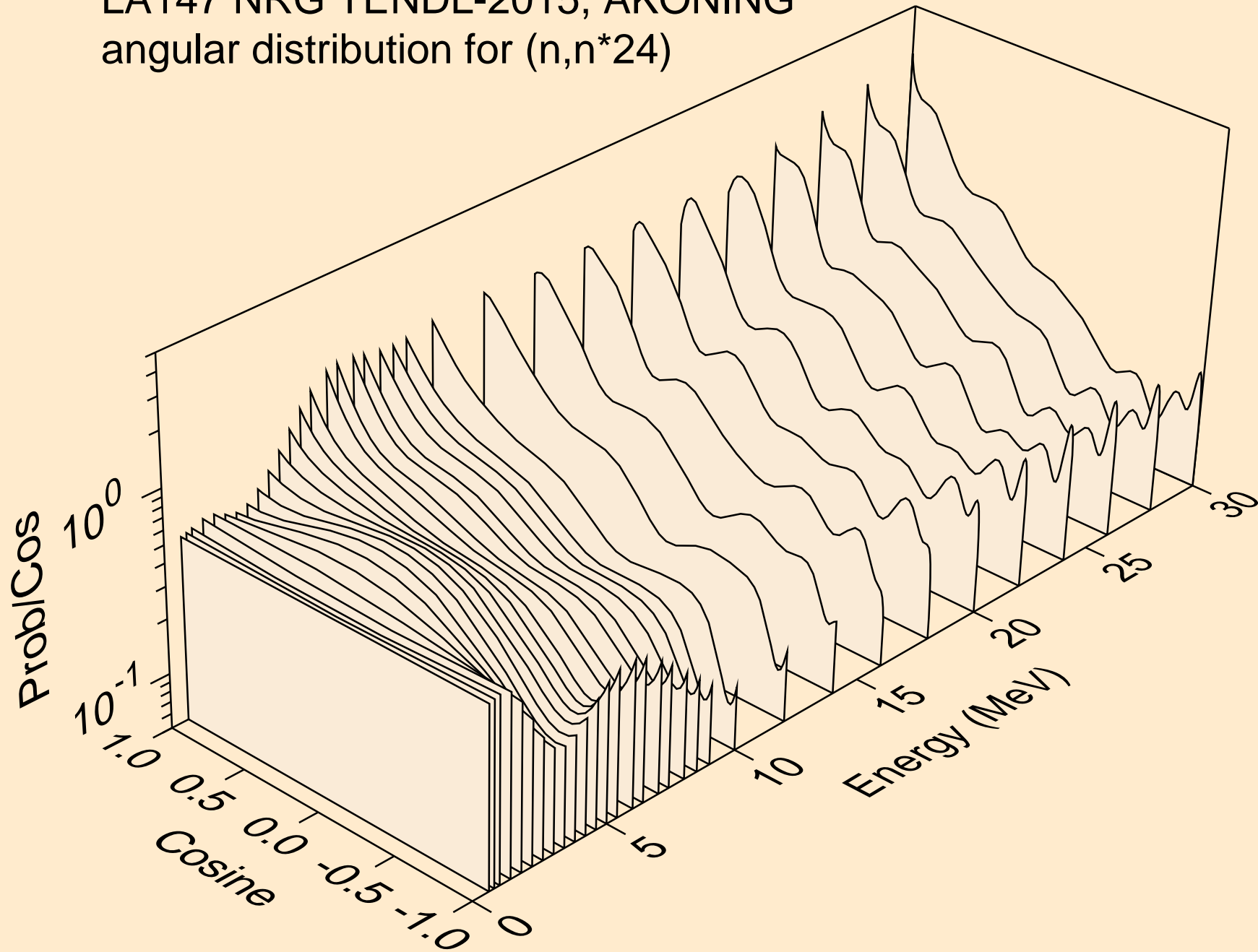
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

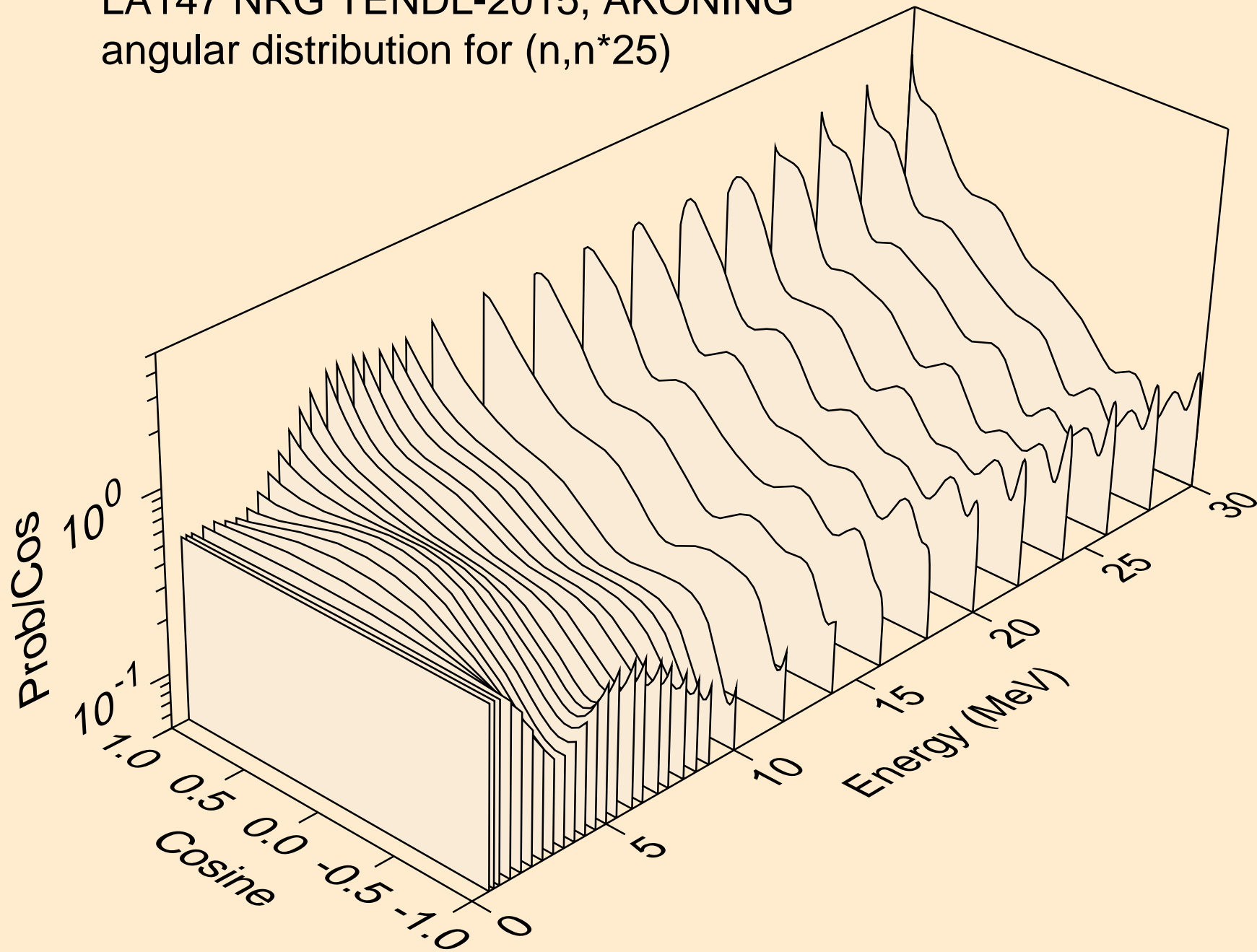


LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

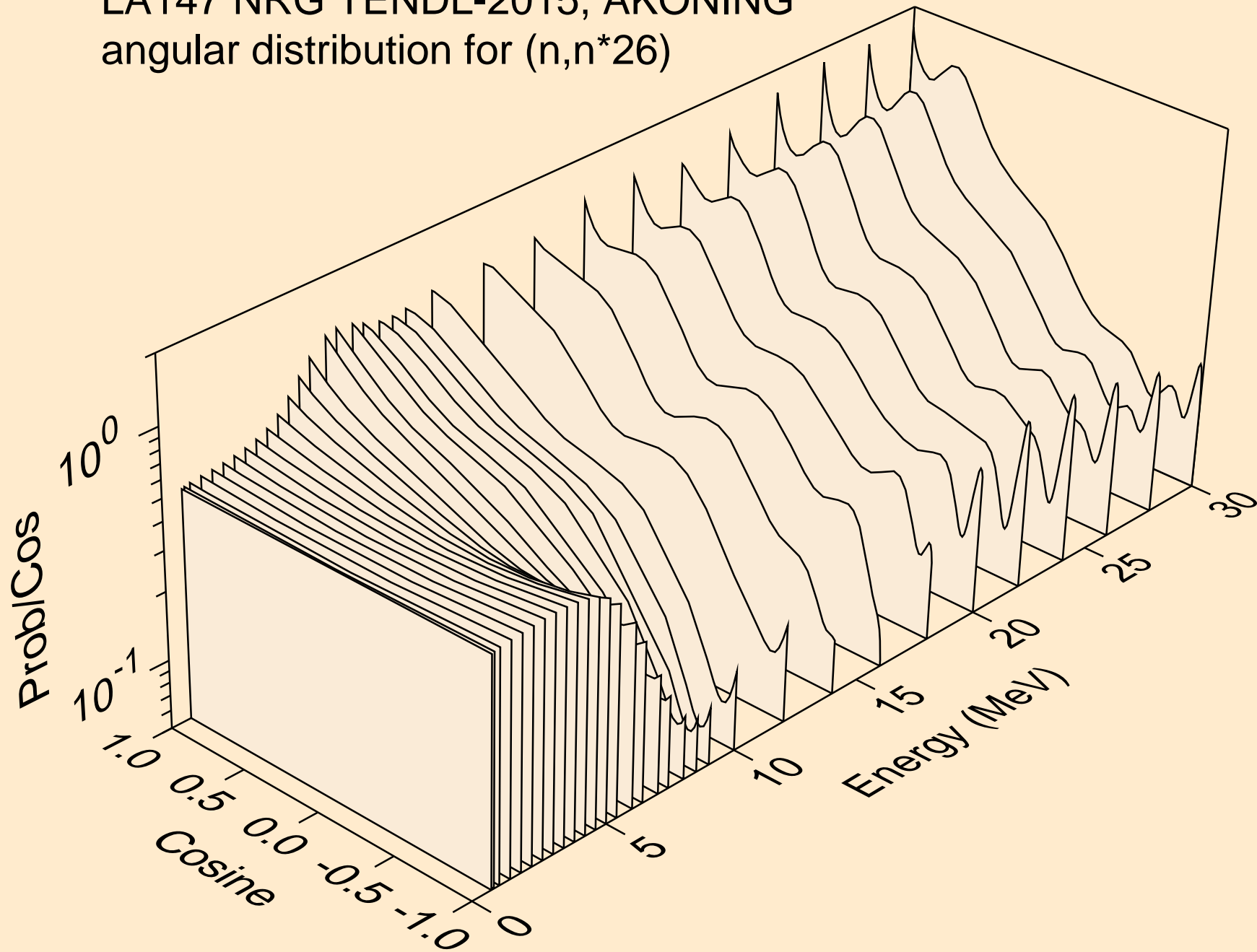




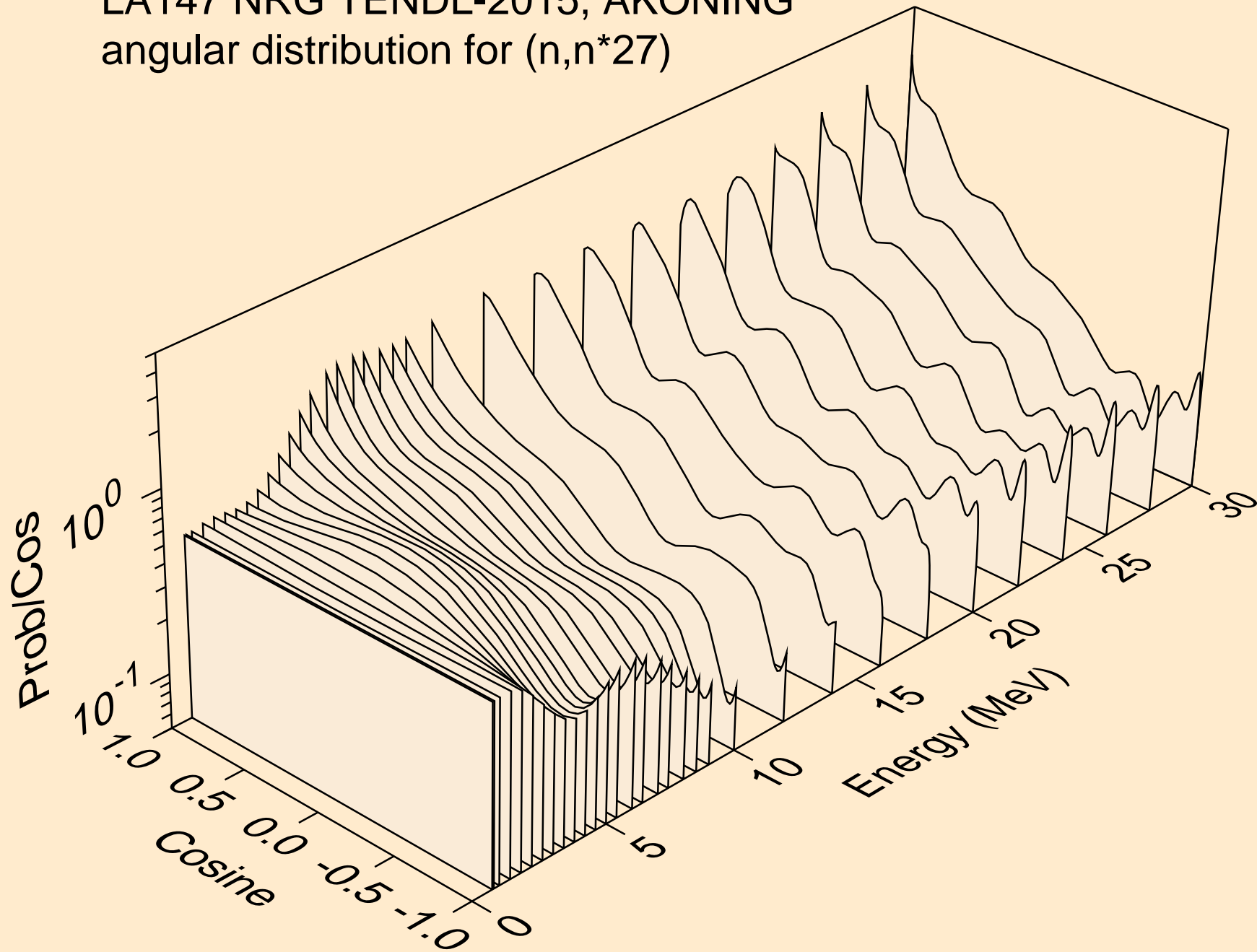
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



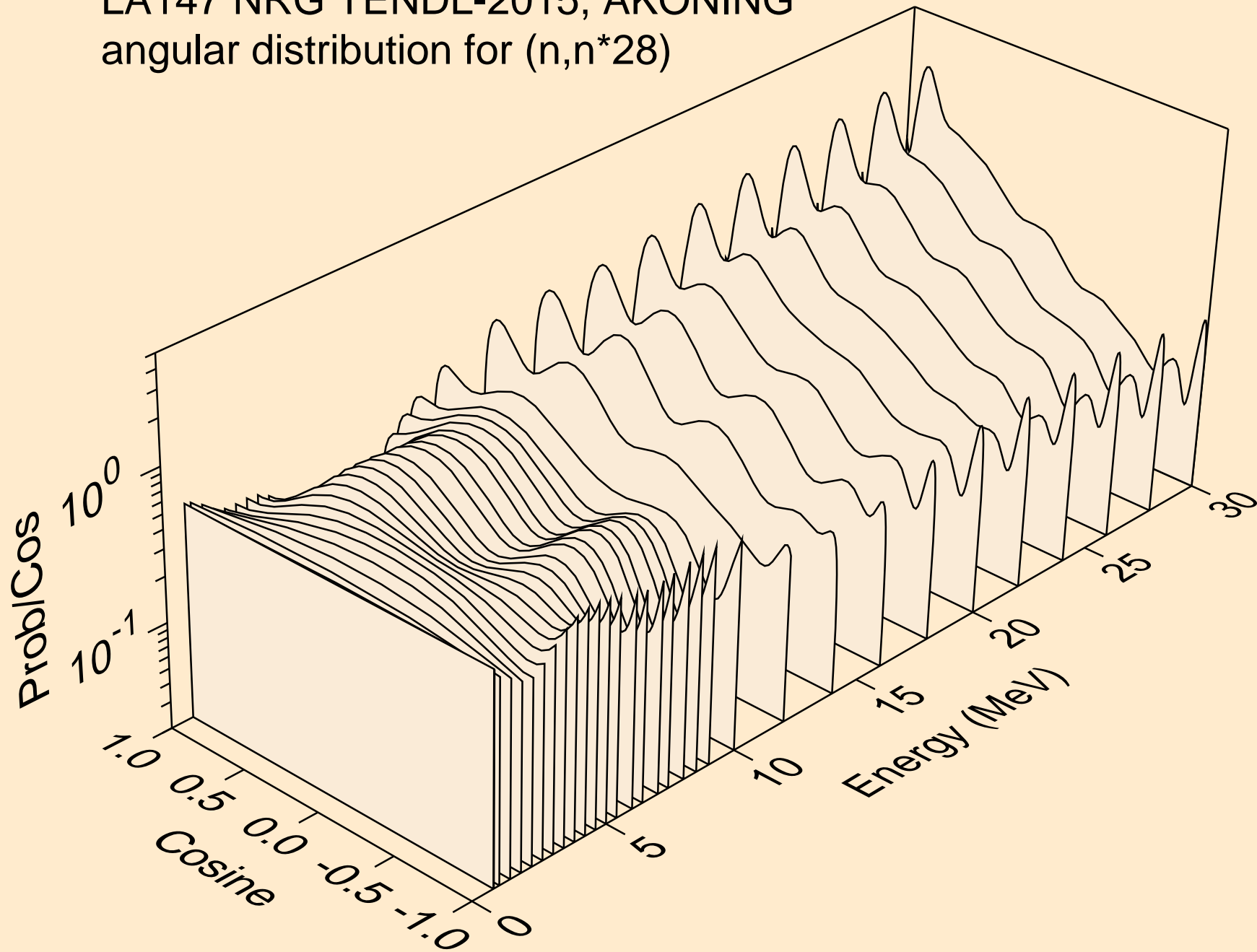
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



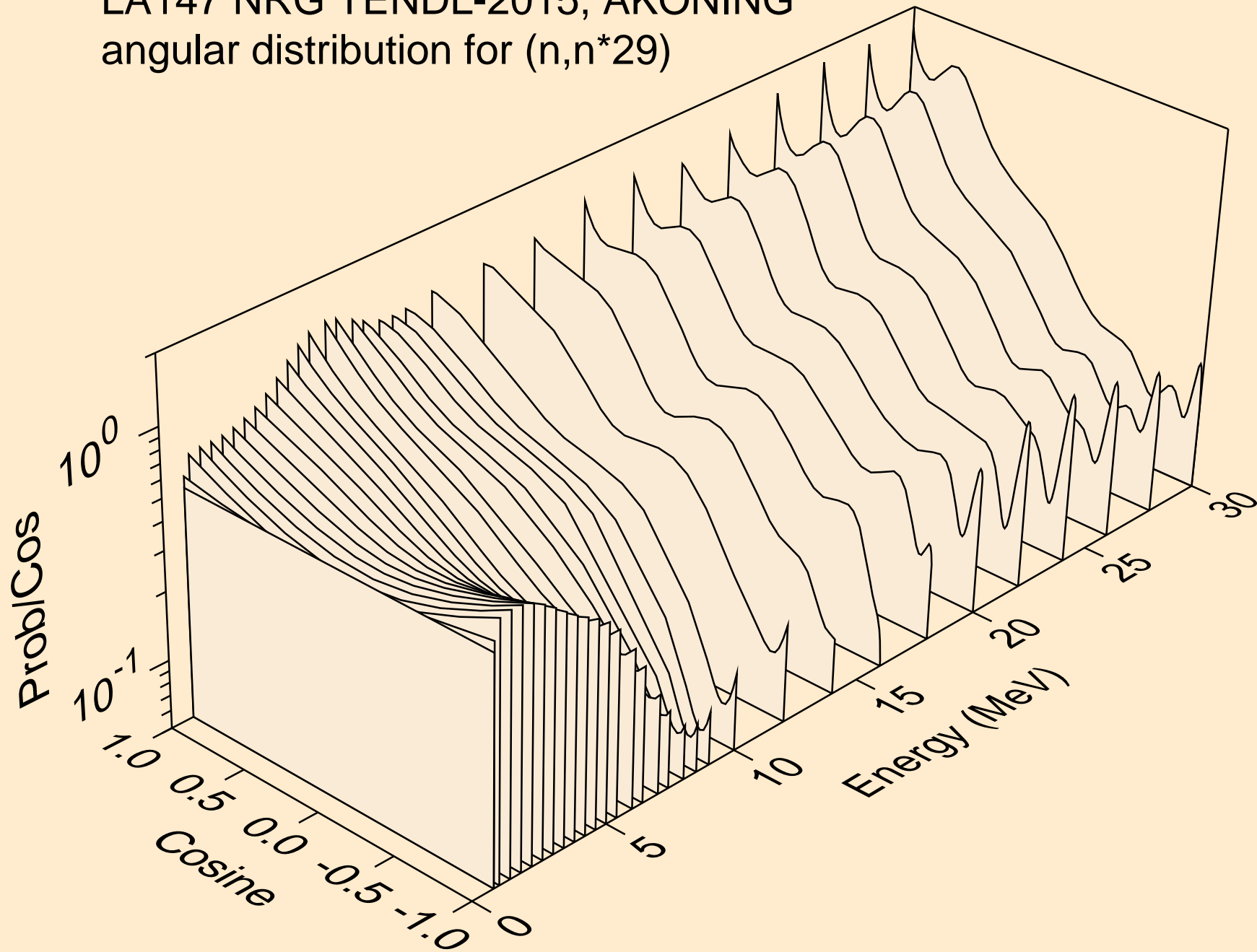
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



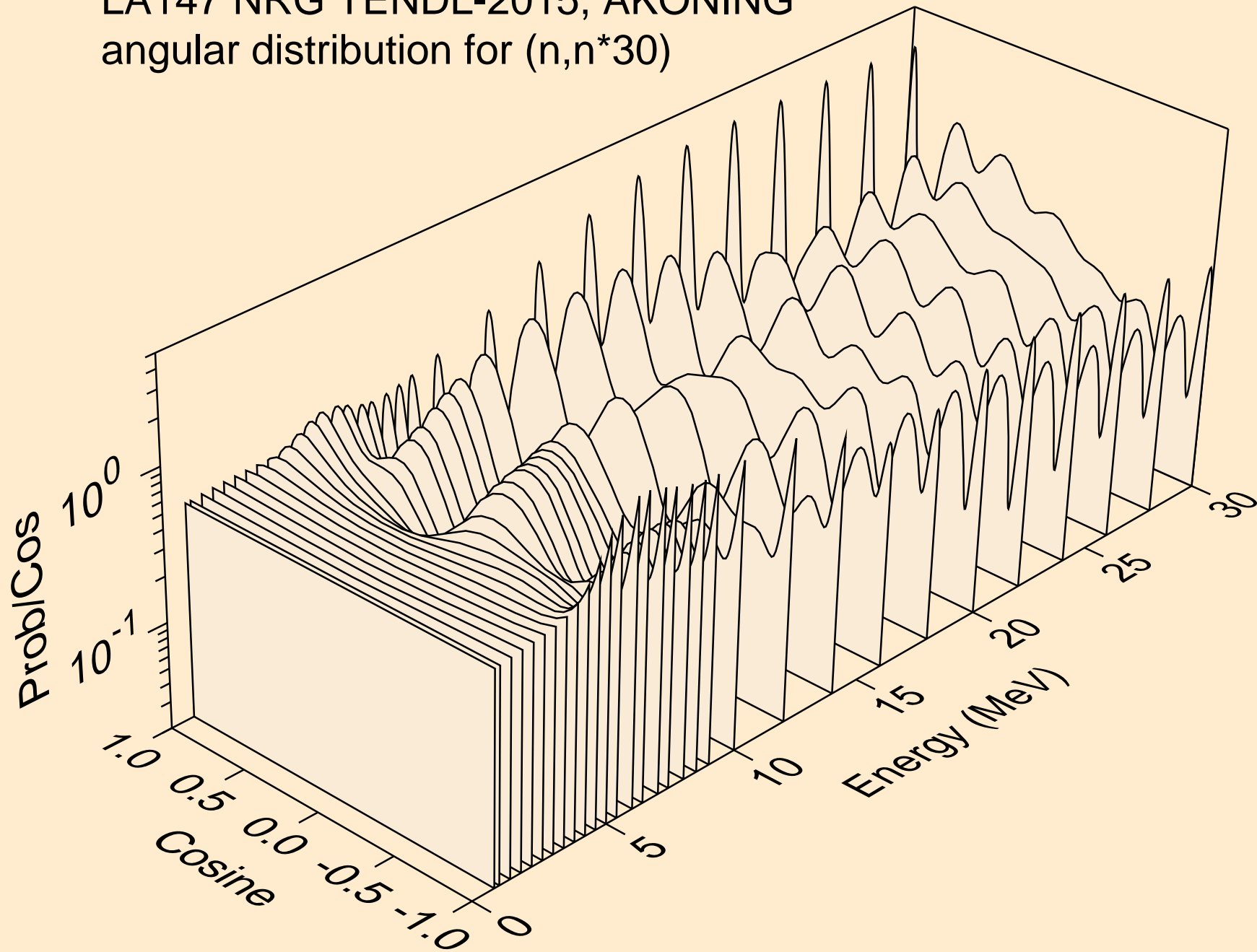
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



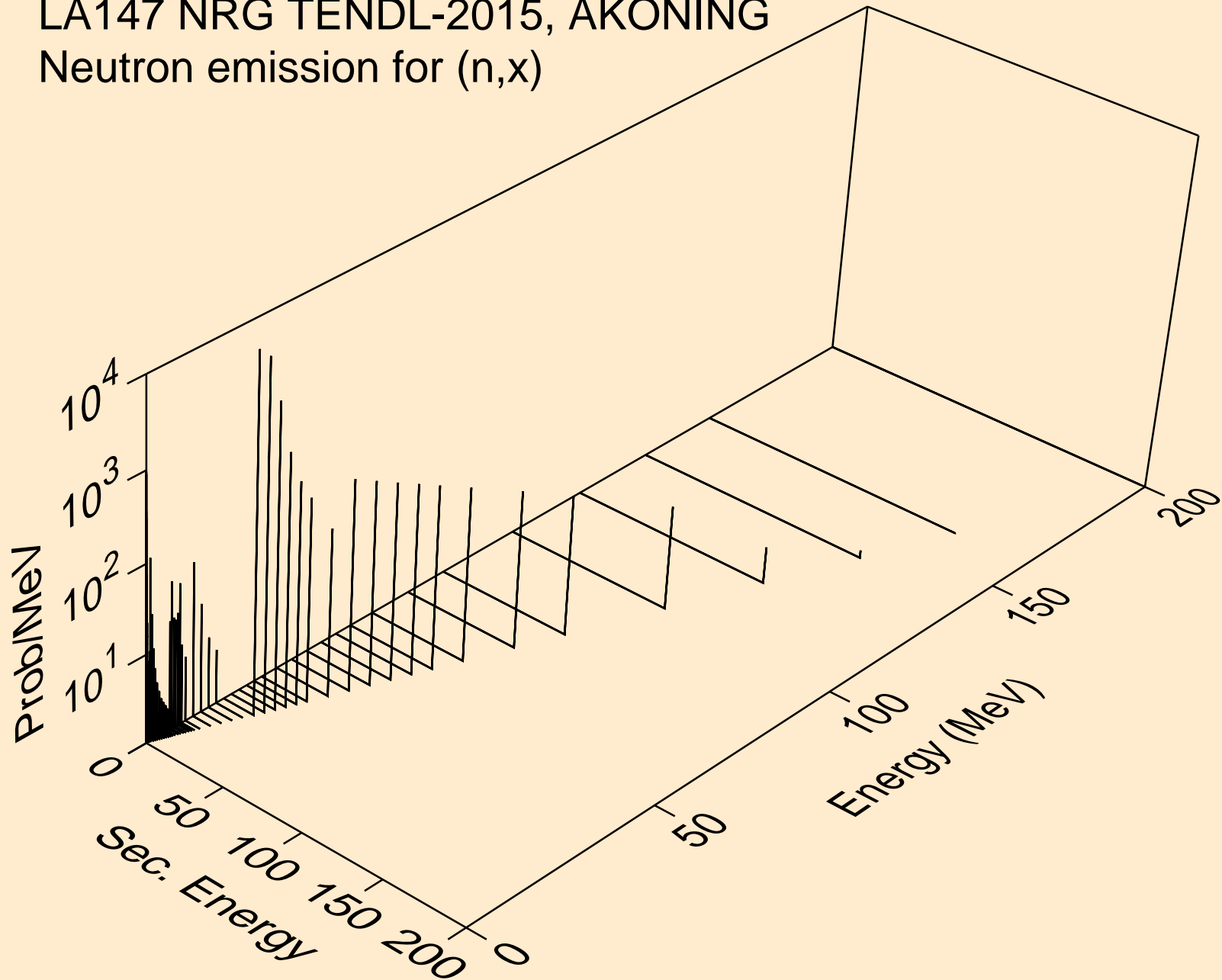
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



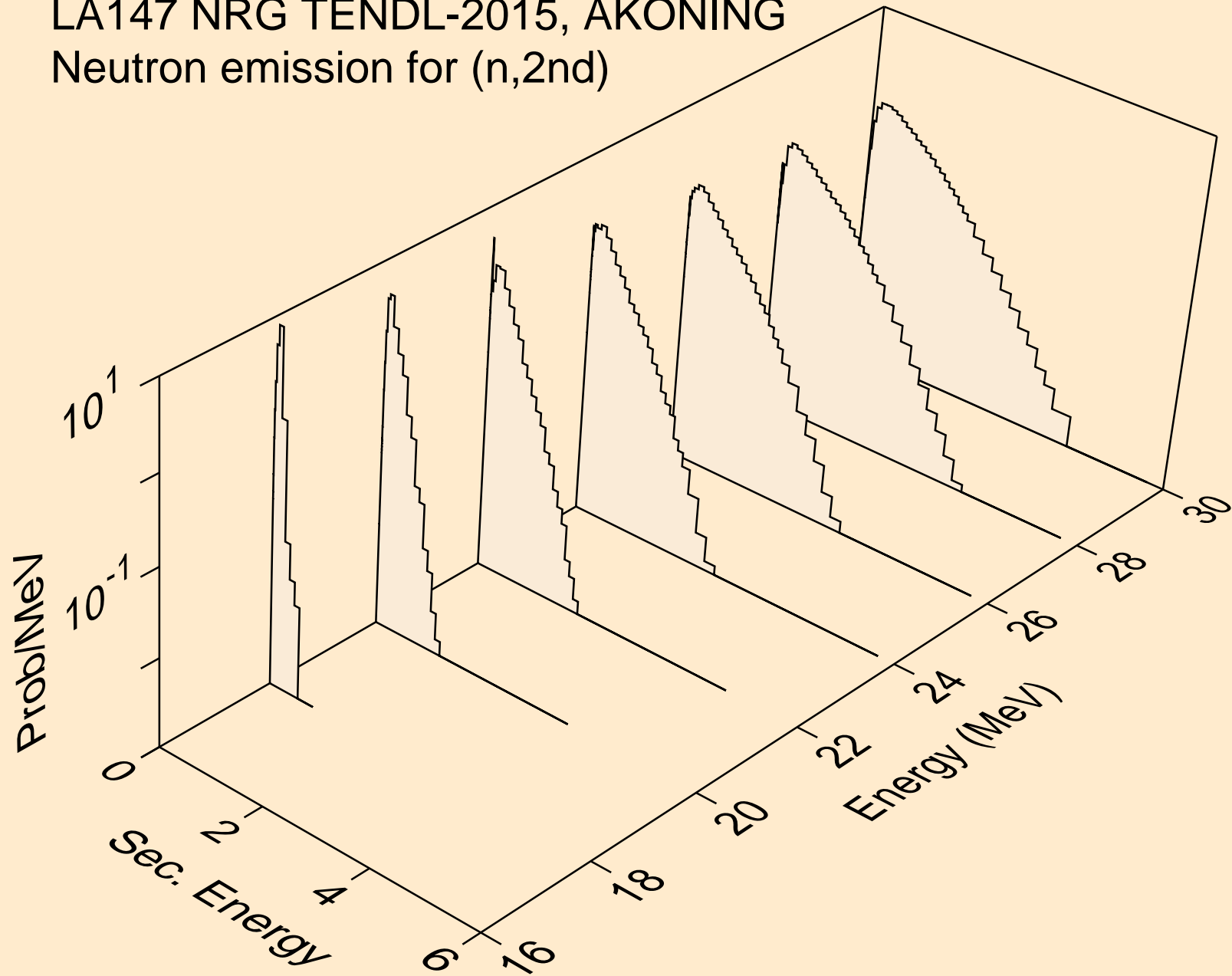
LA147 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

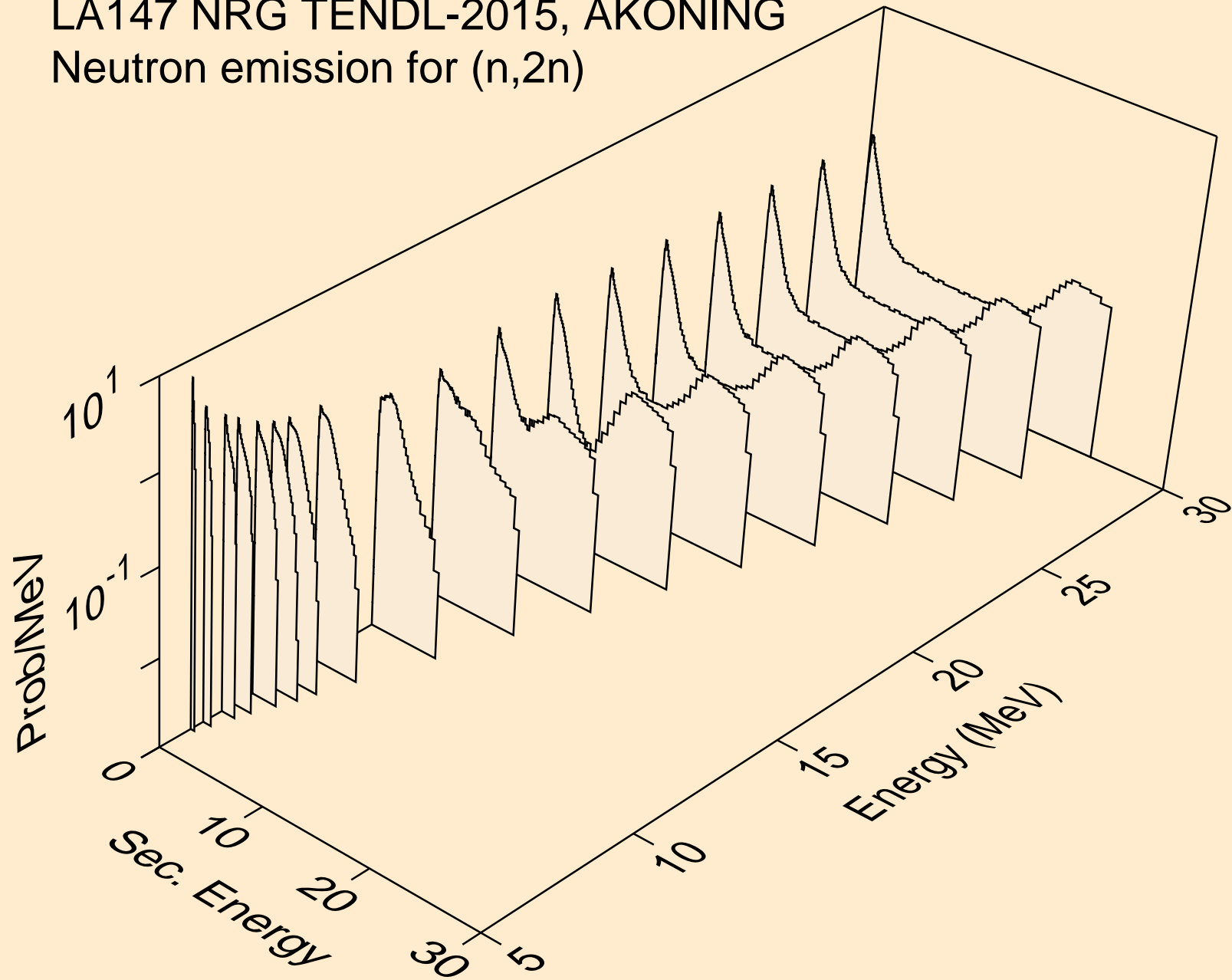


LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

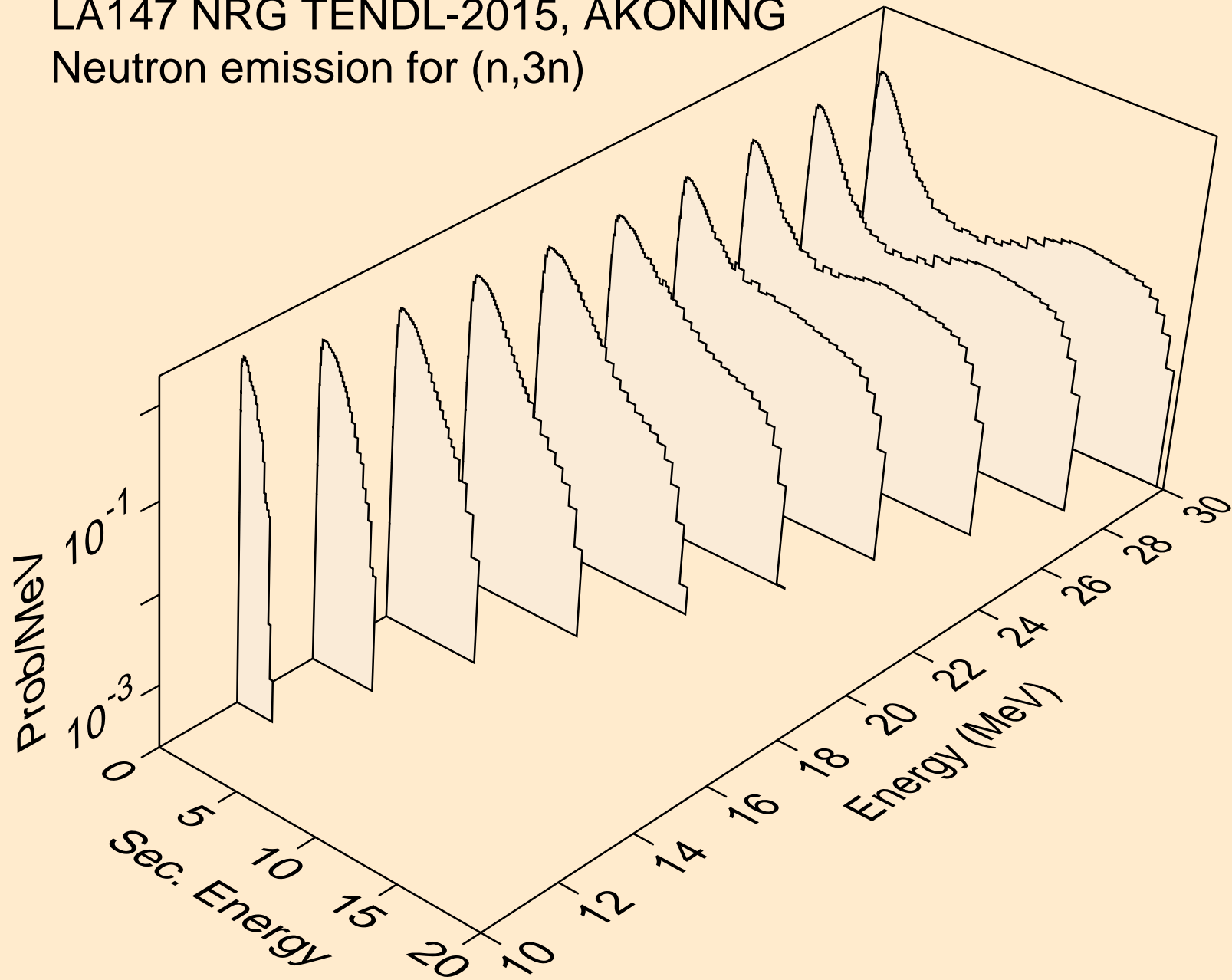




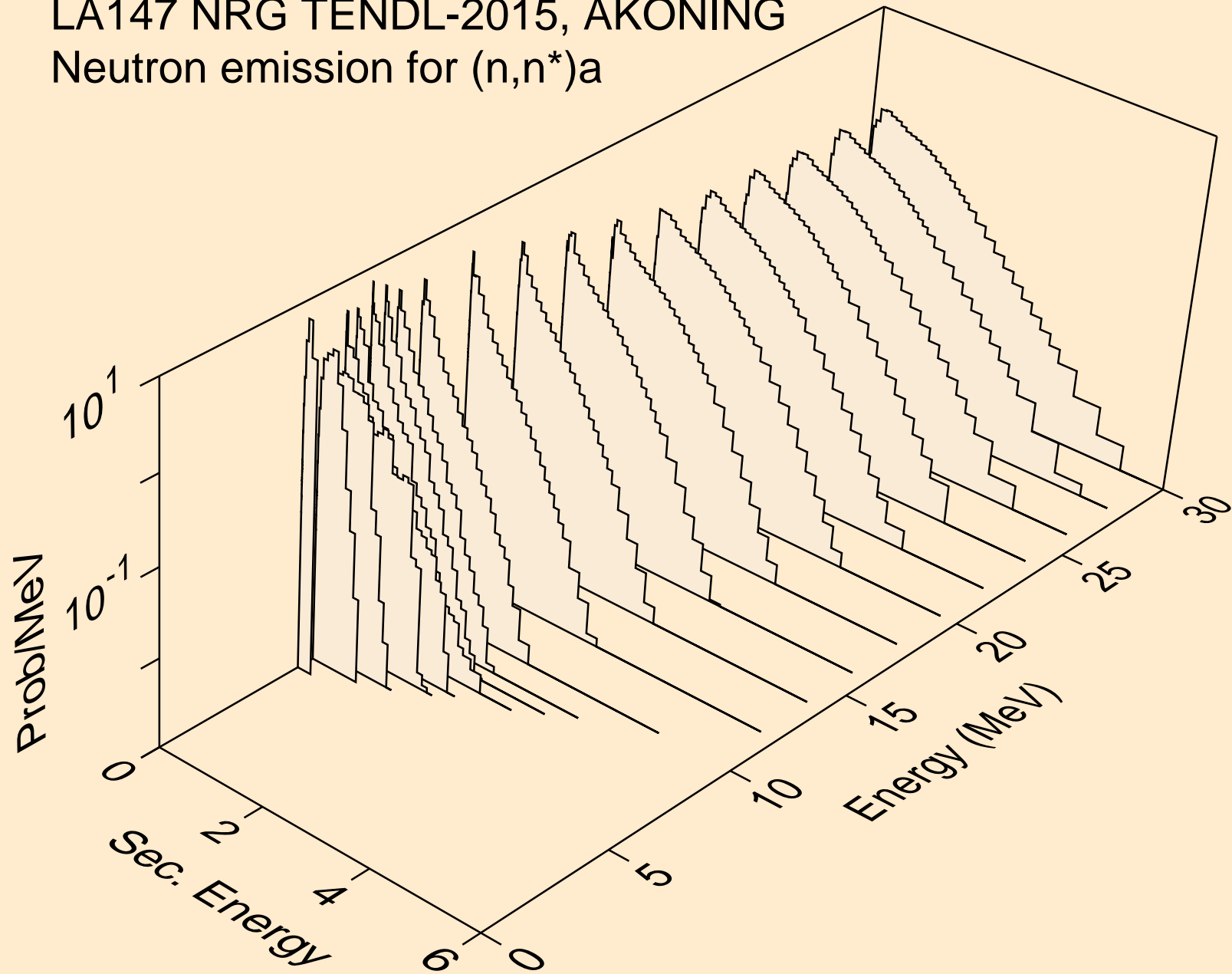
LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



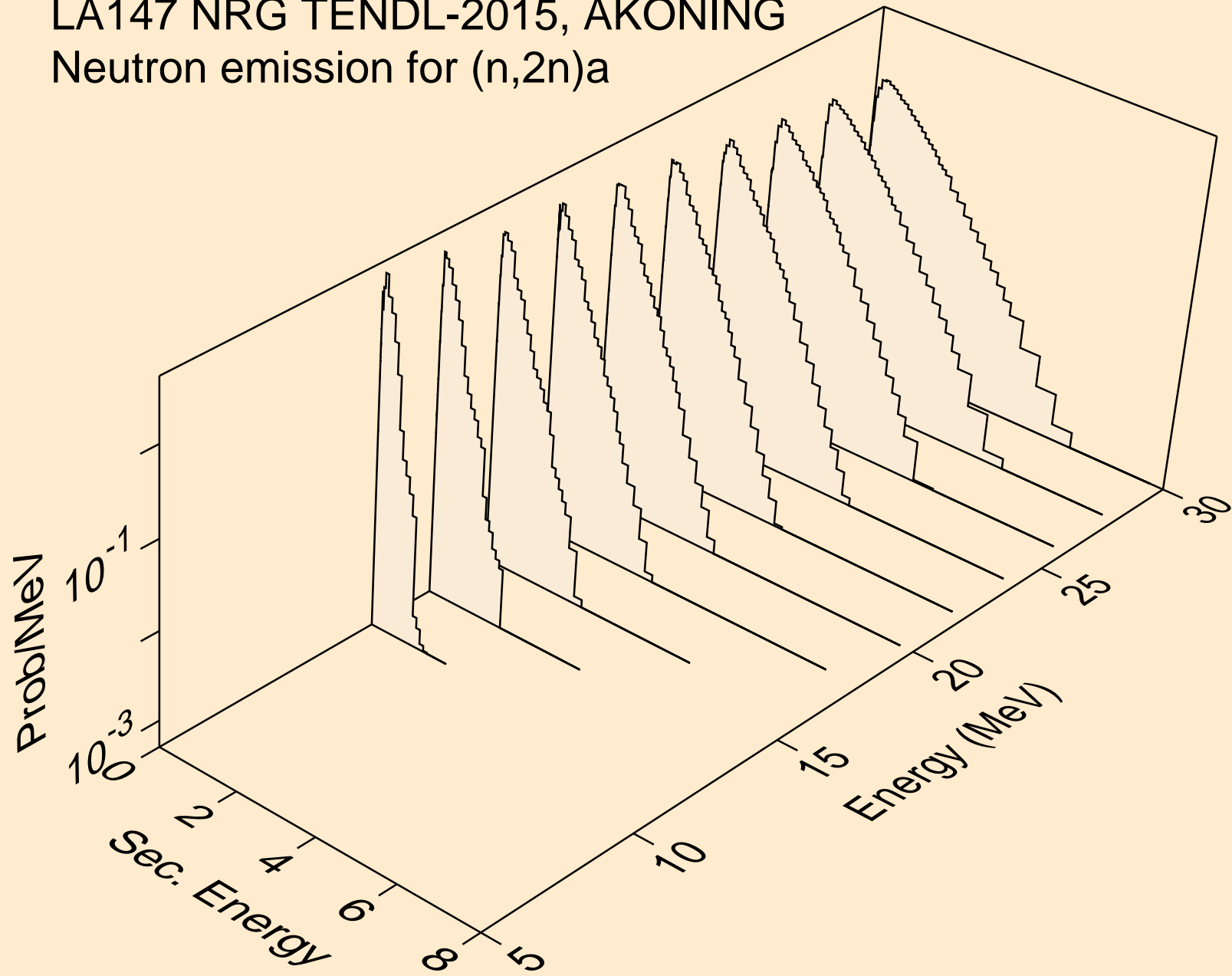
LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



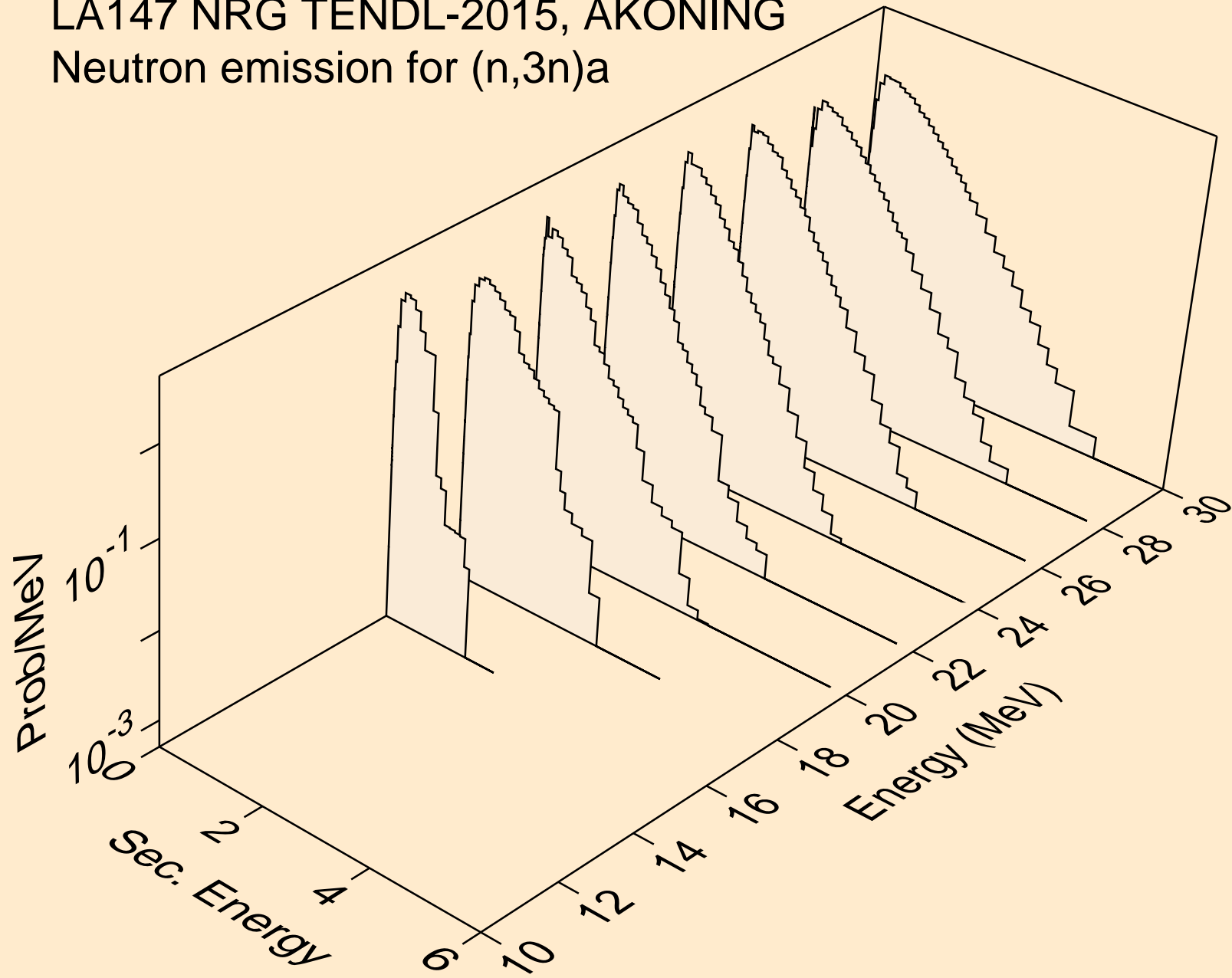
LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



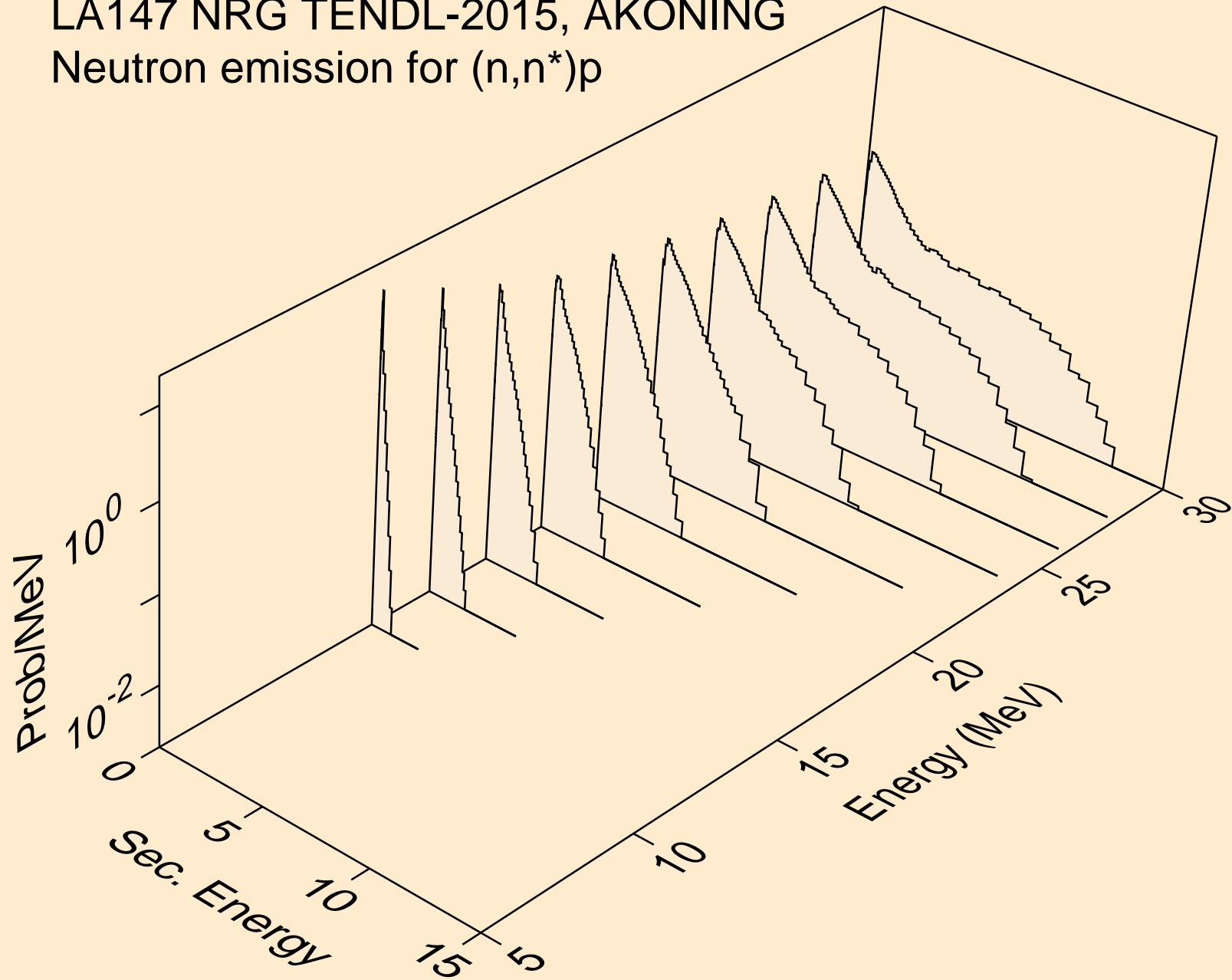
LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



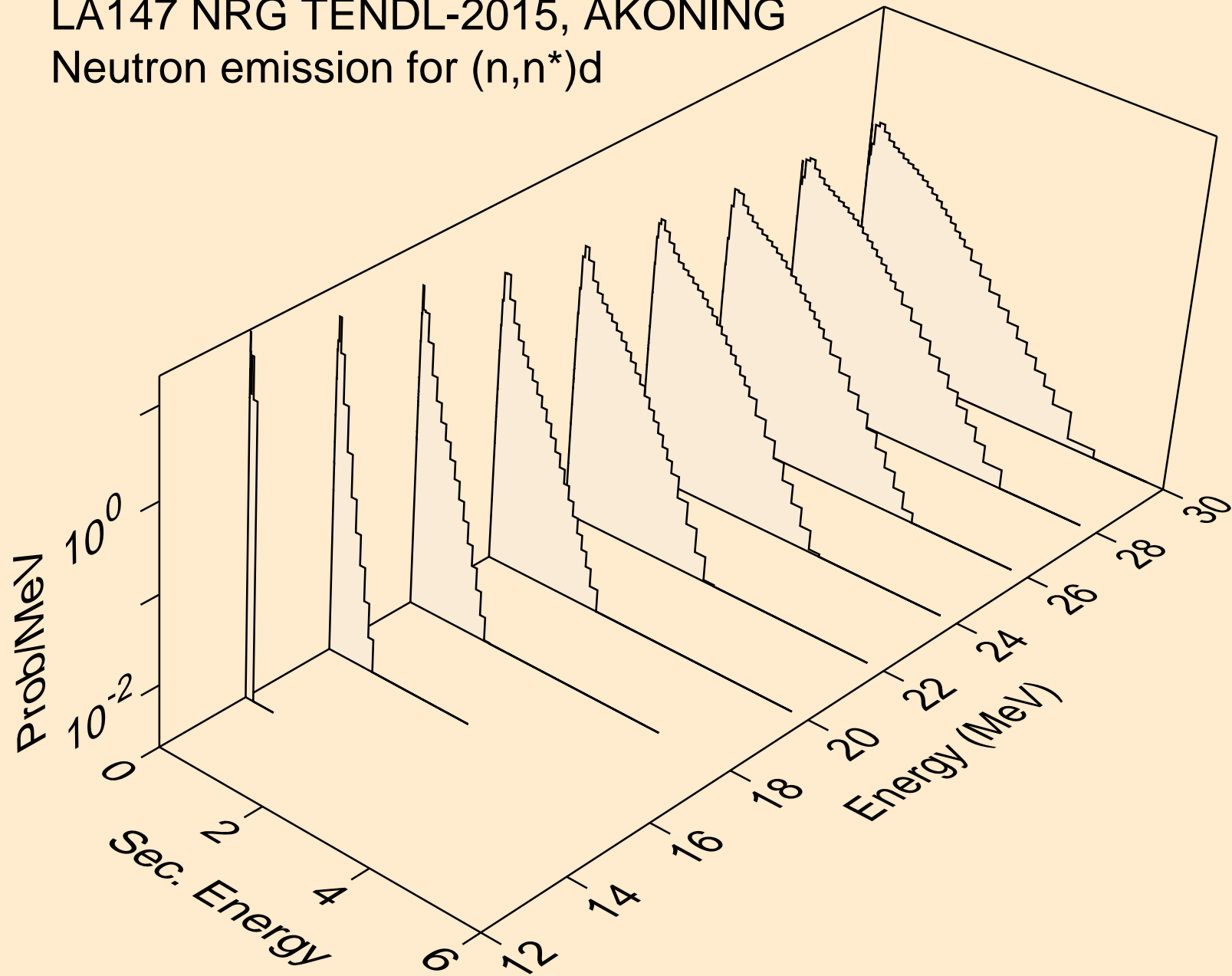
LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



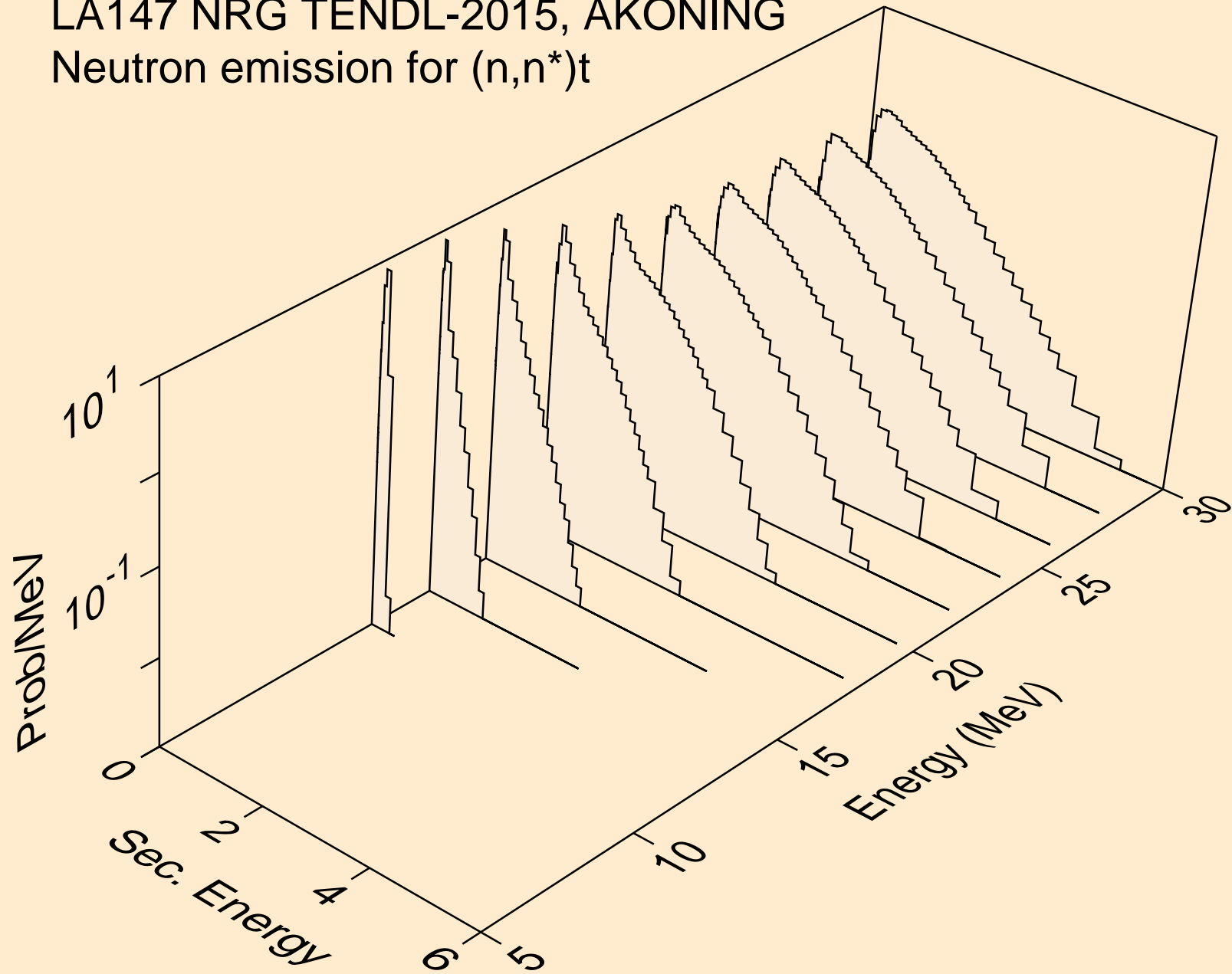
LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

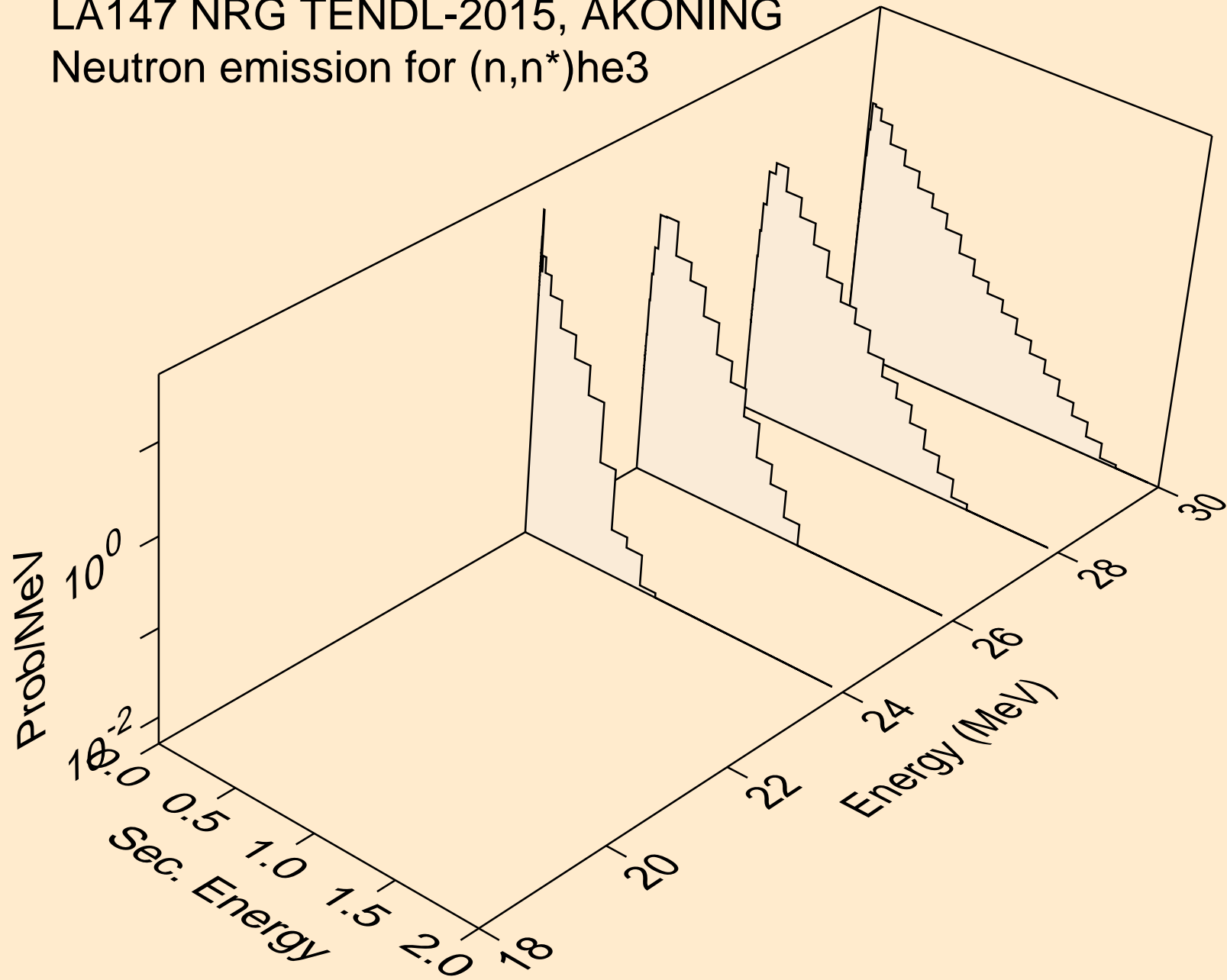


LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

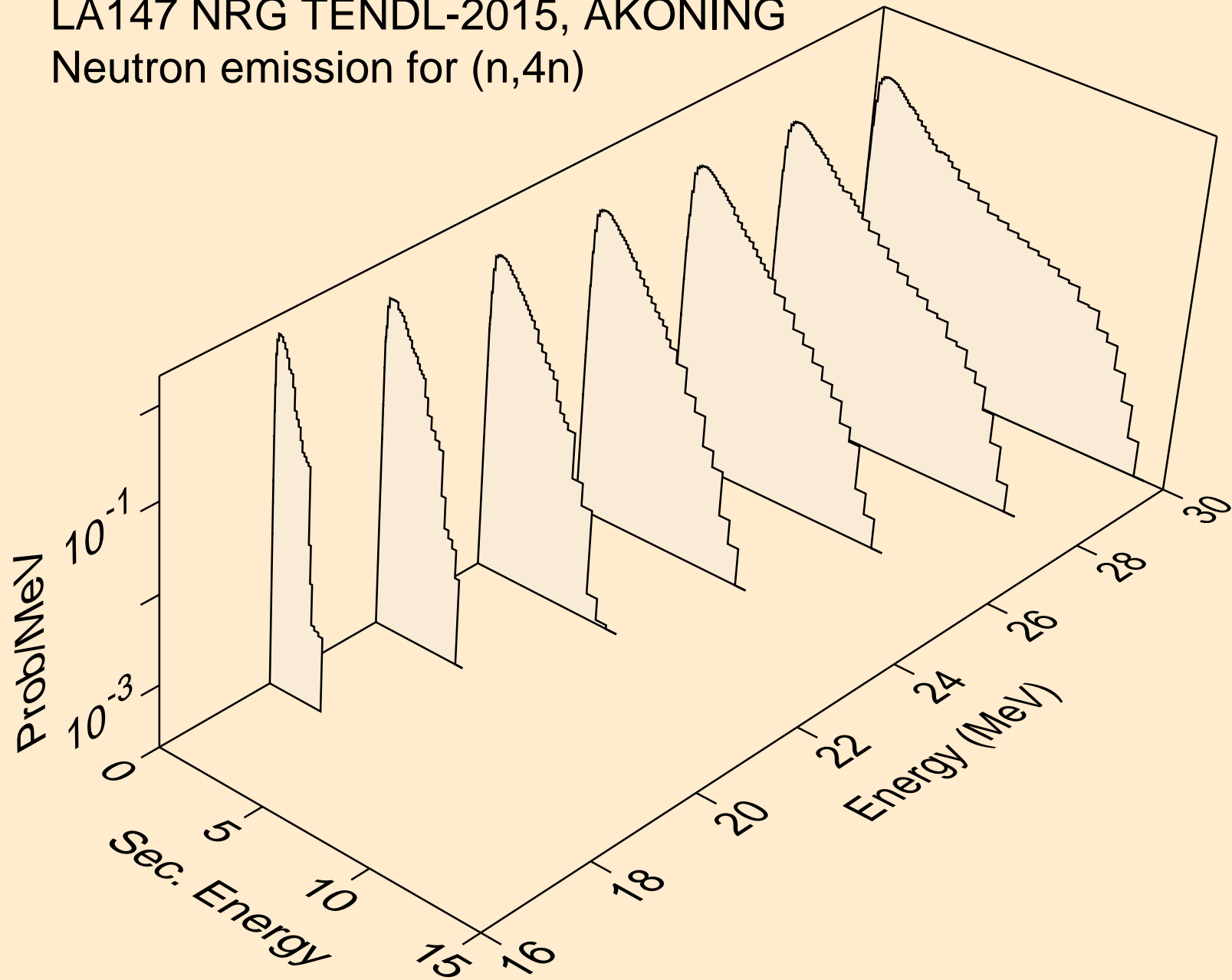




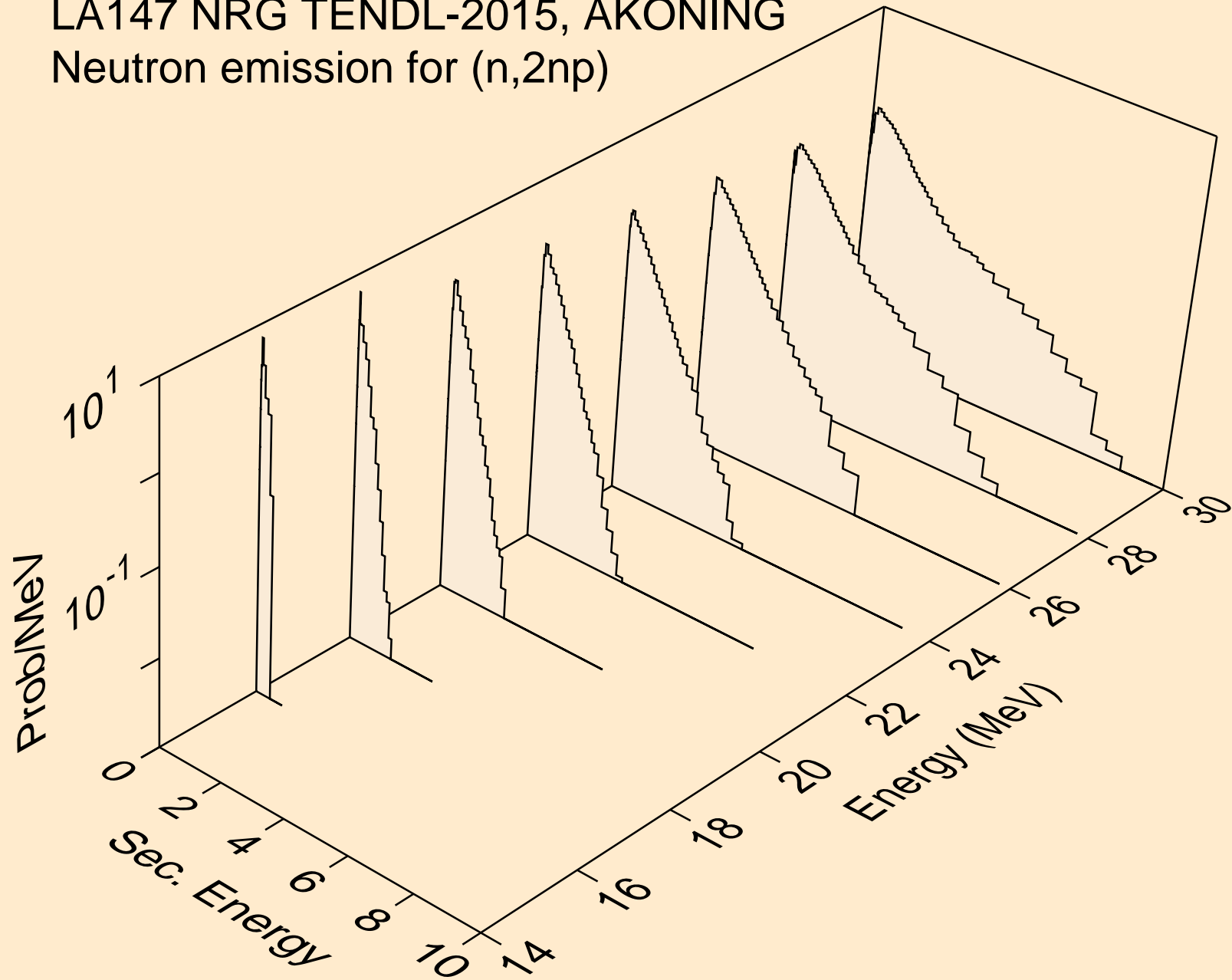
LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



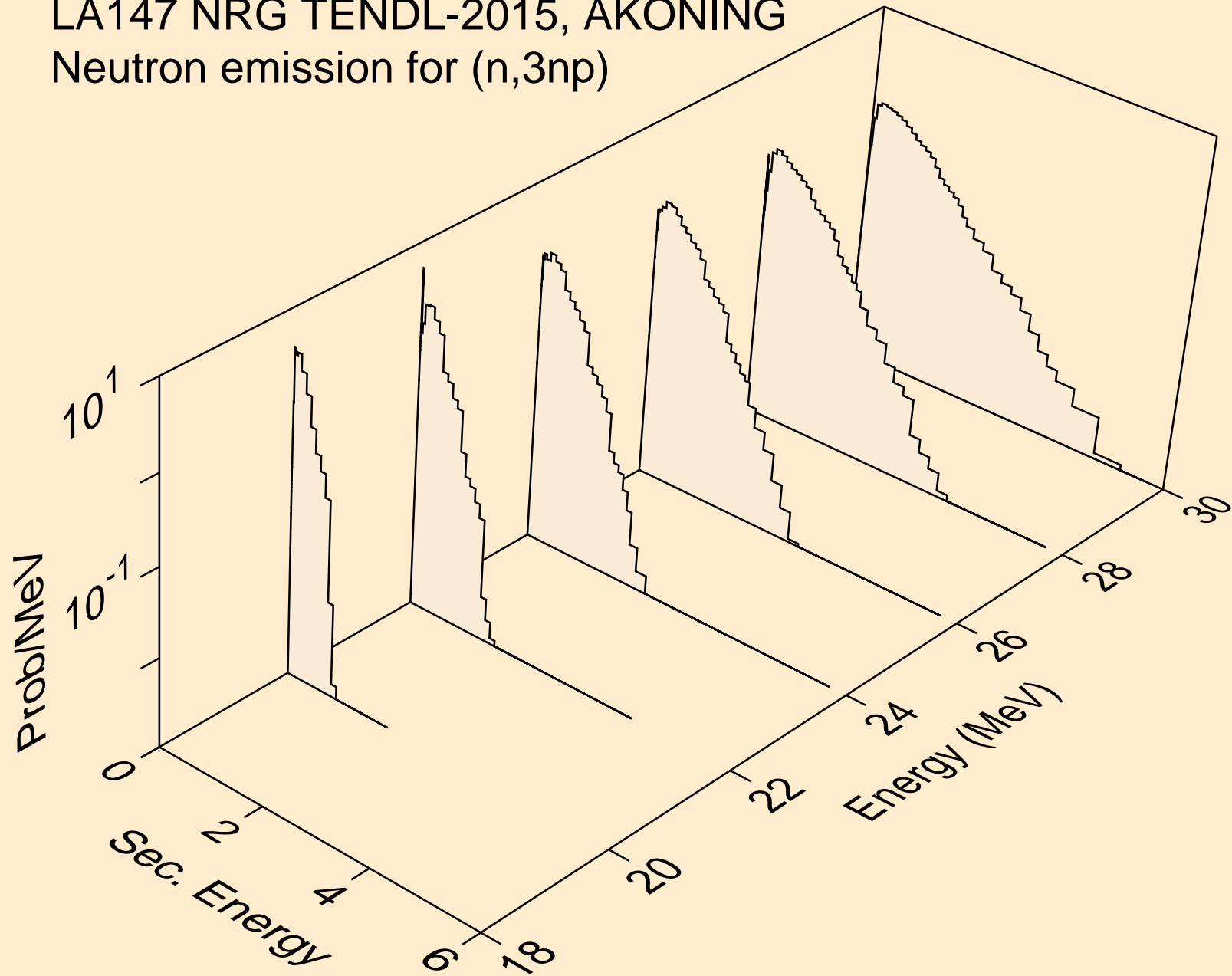
LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



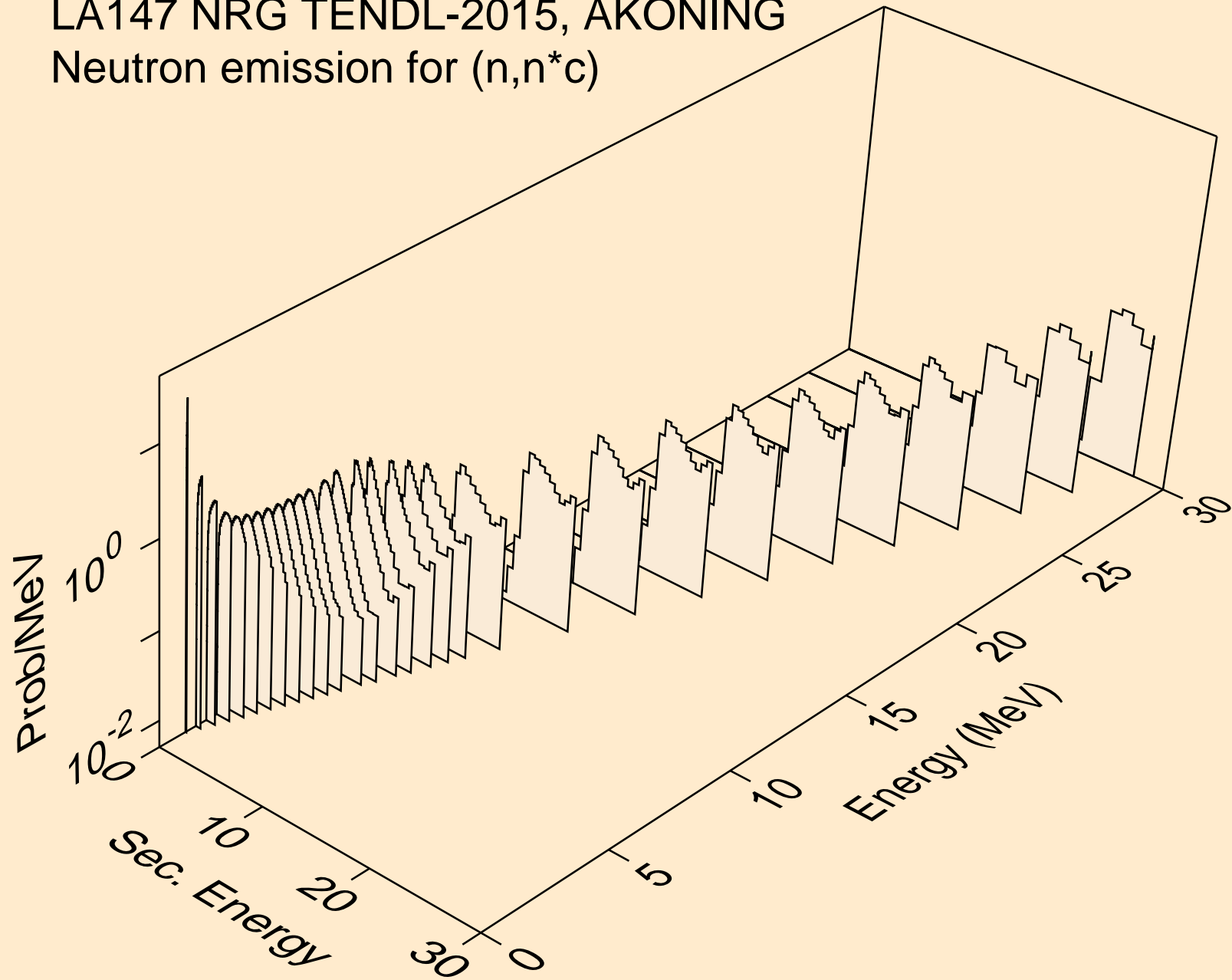
LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



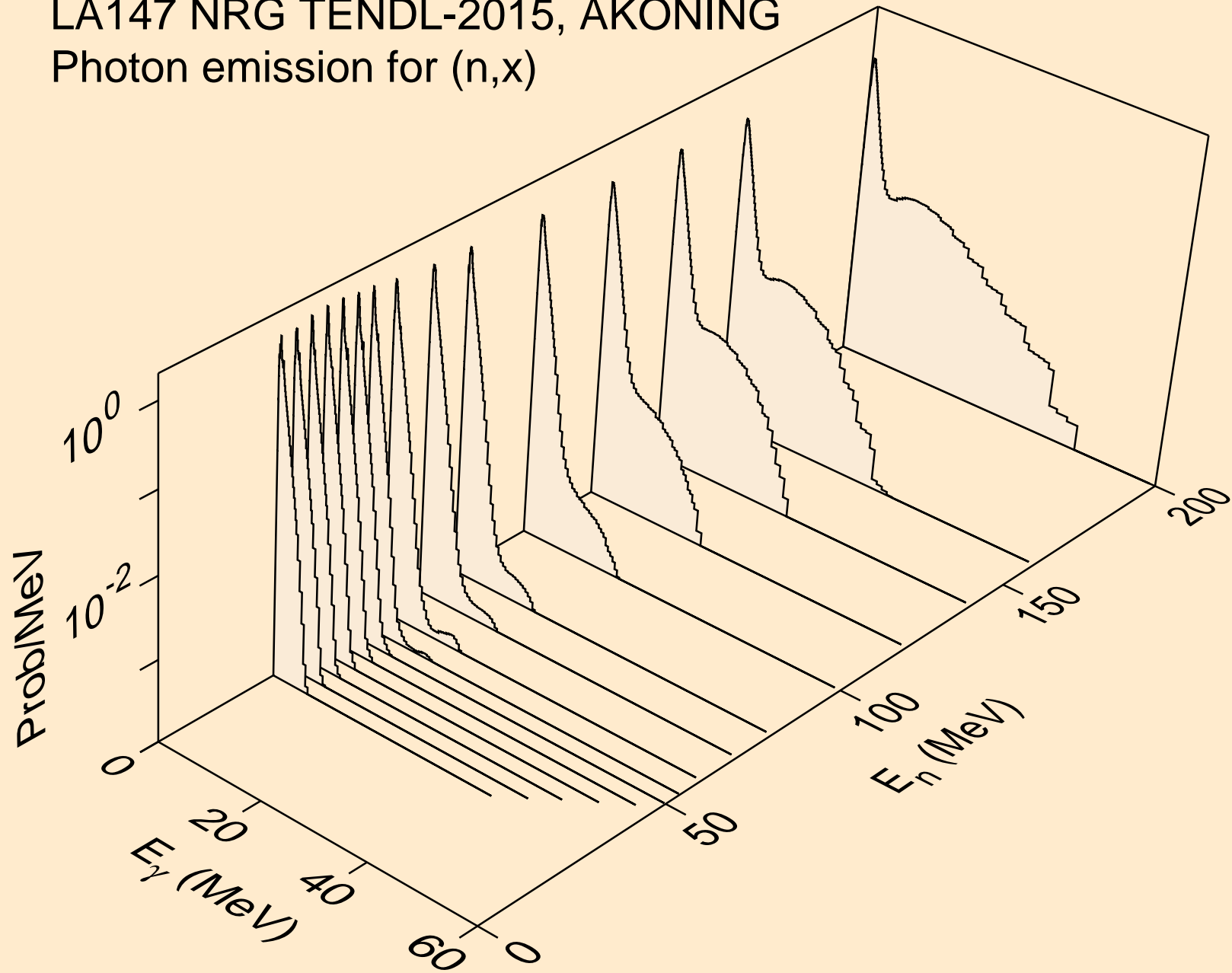
LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



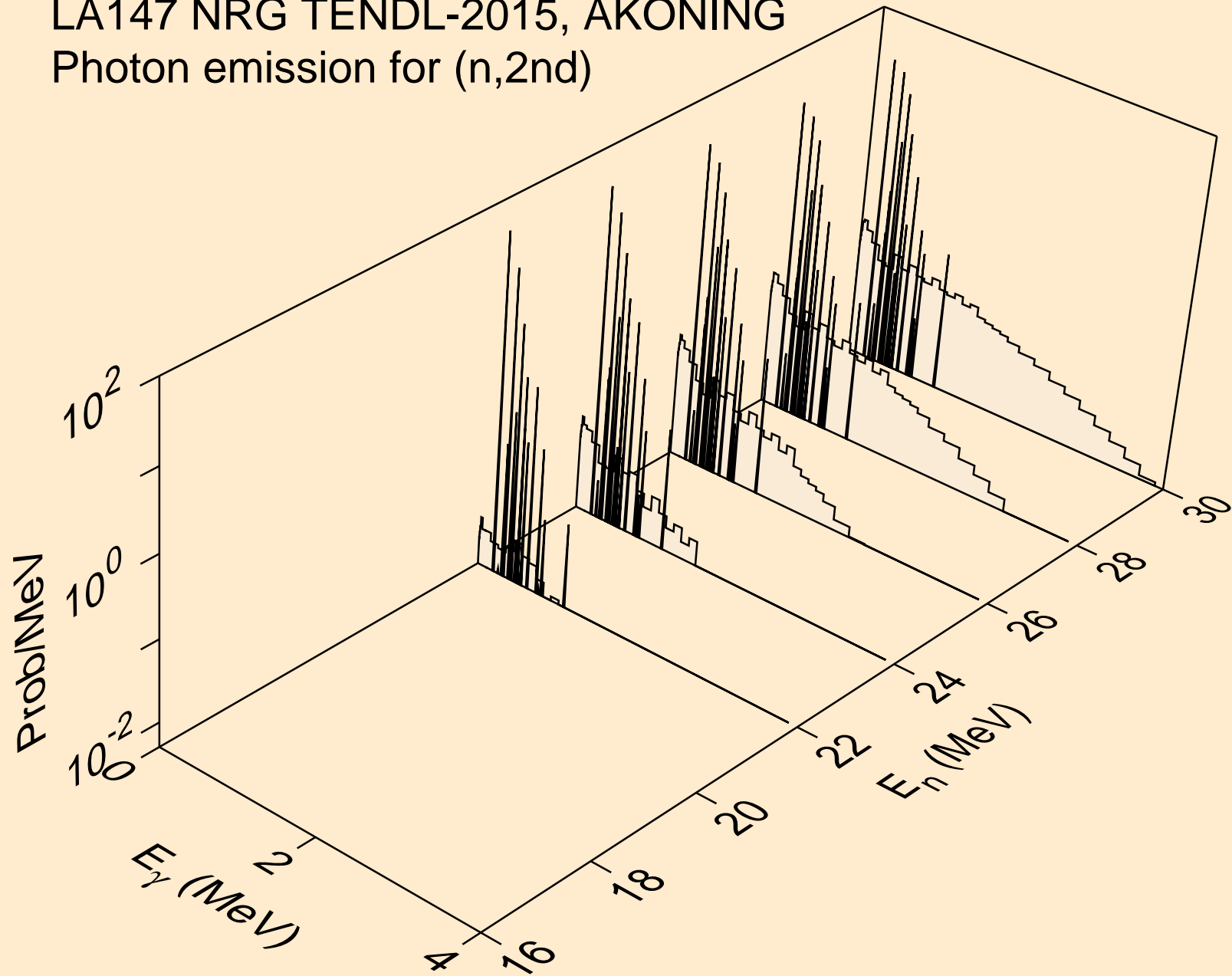
LA147 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



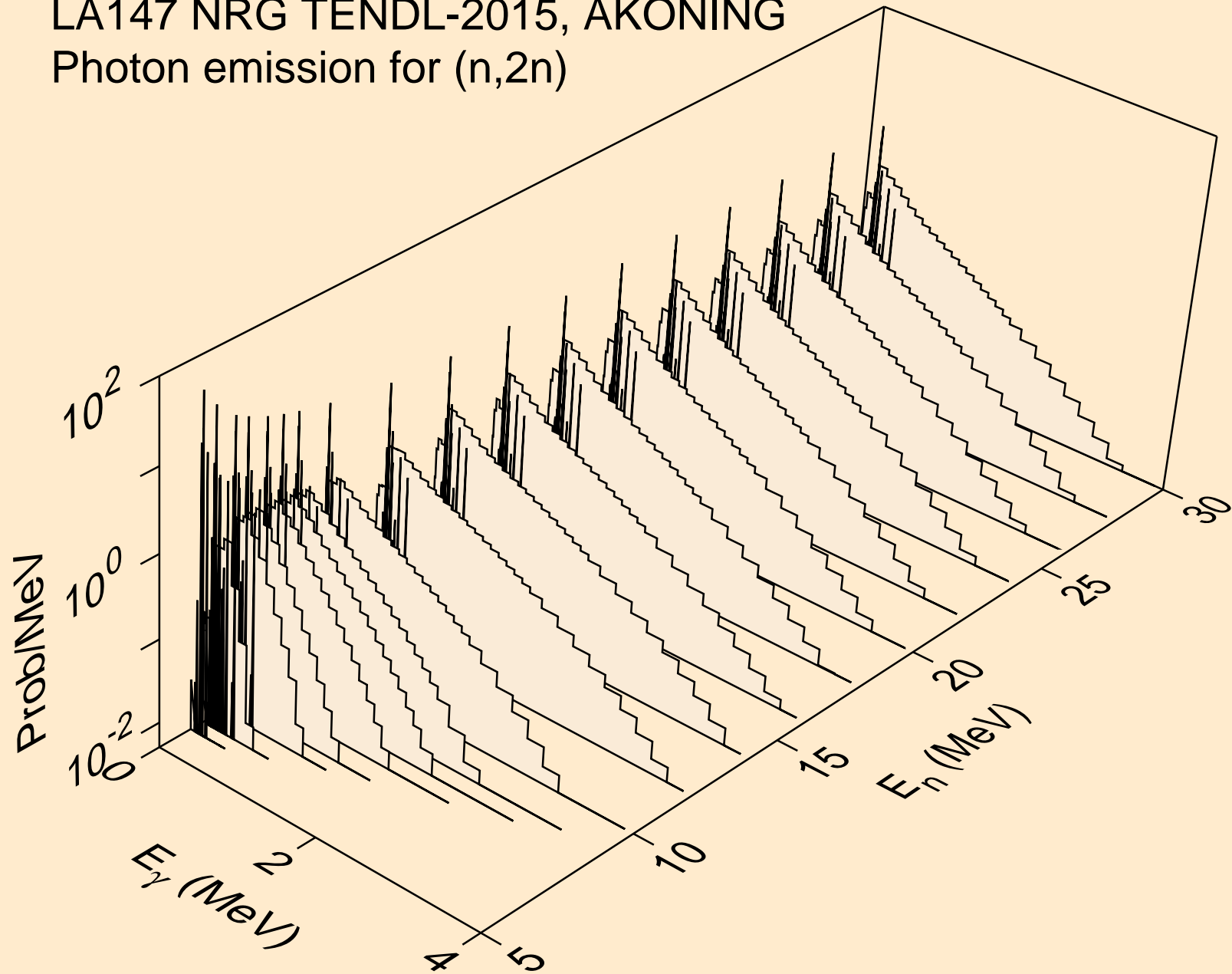
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

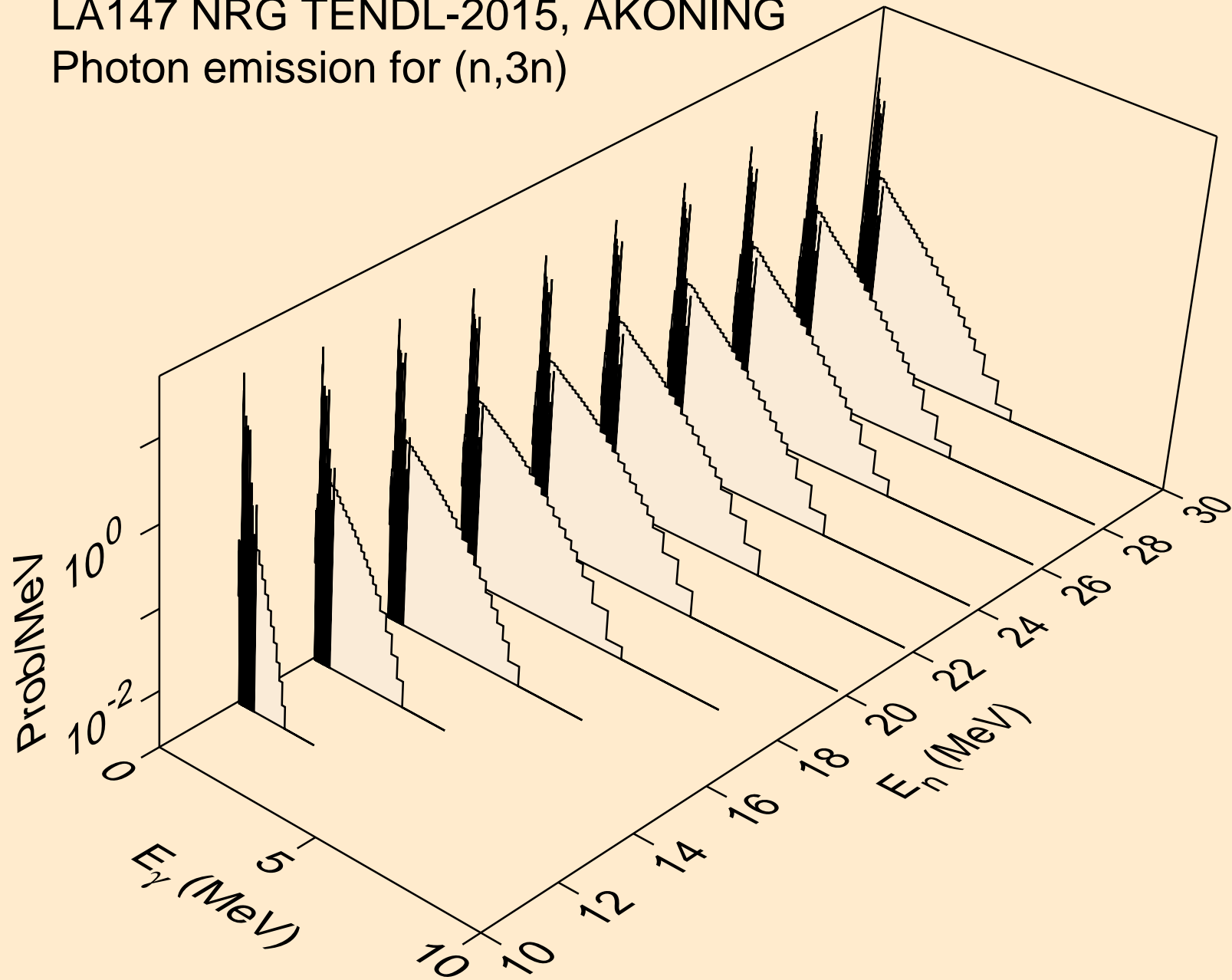


LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

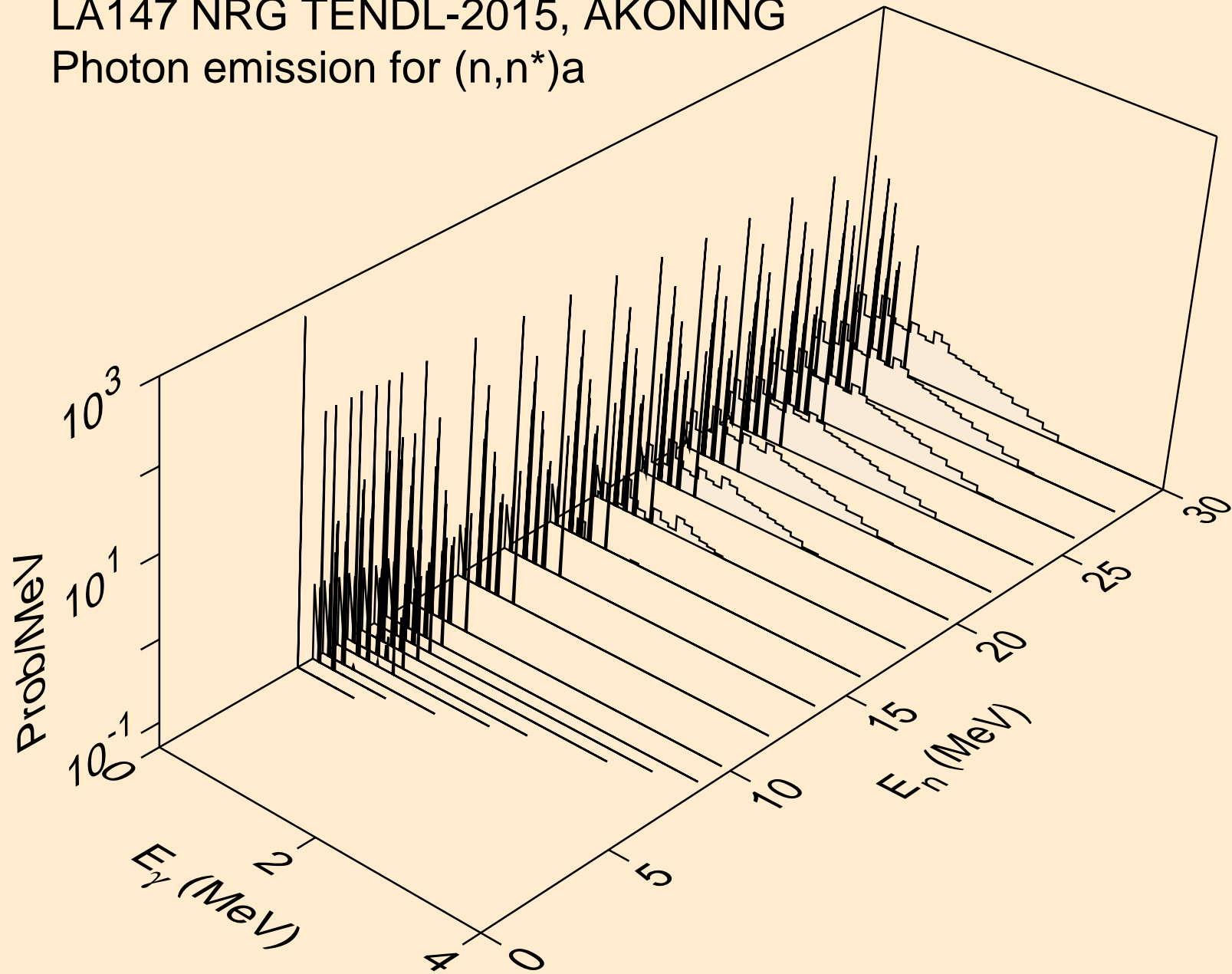




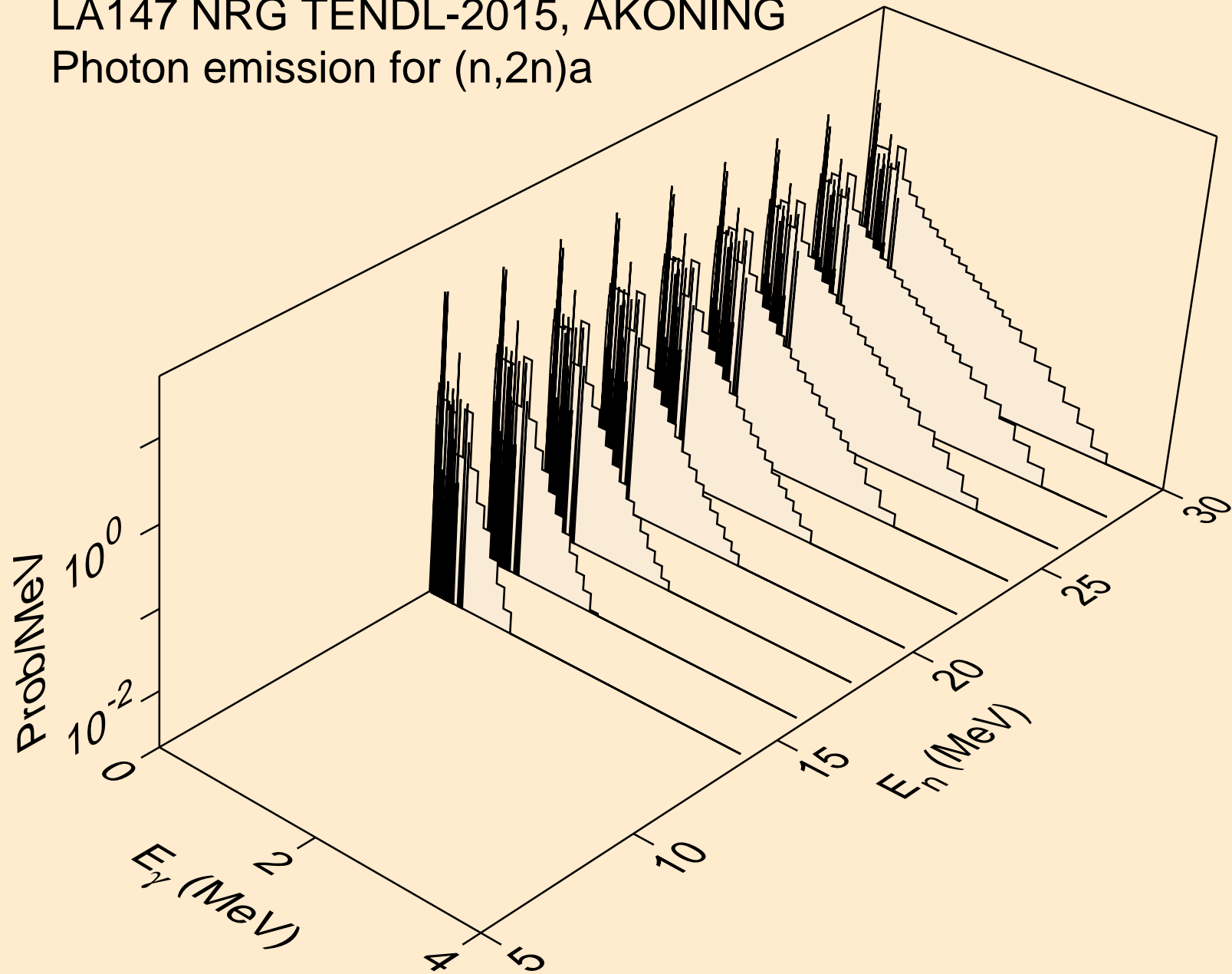
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



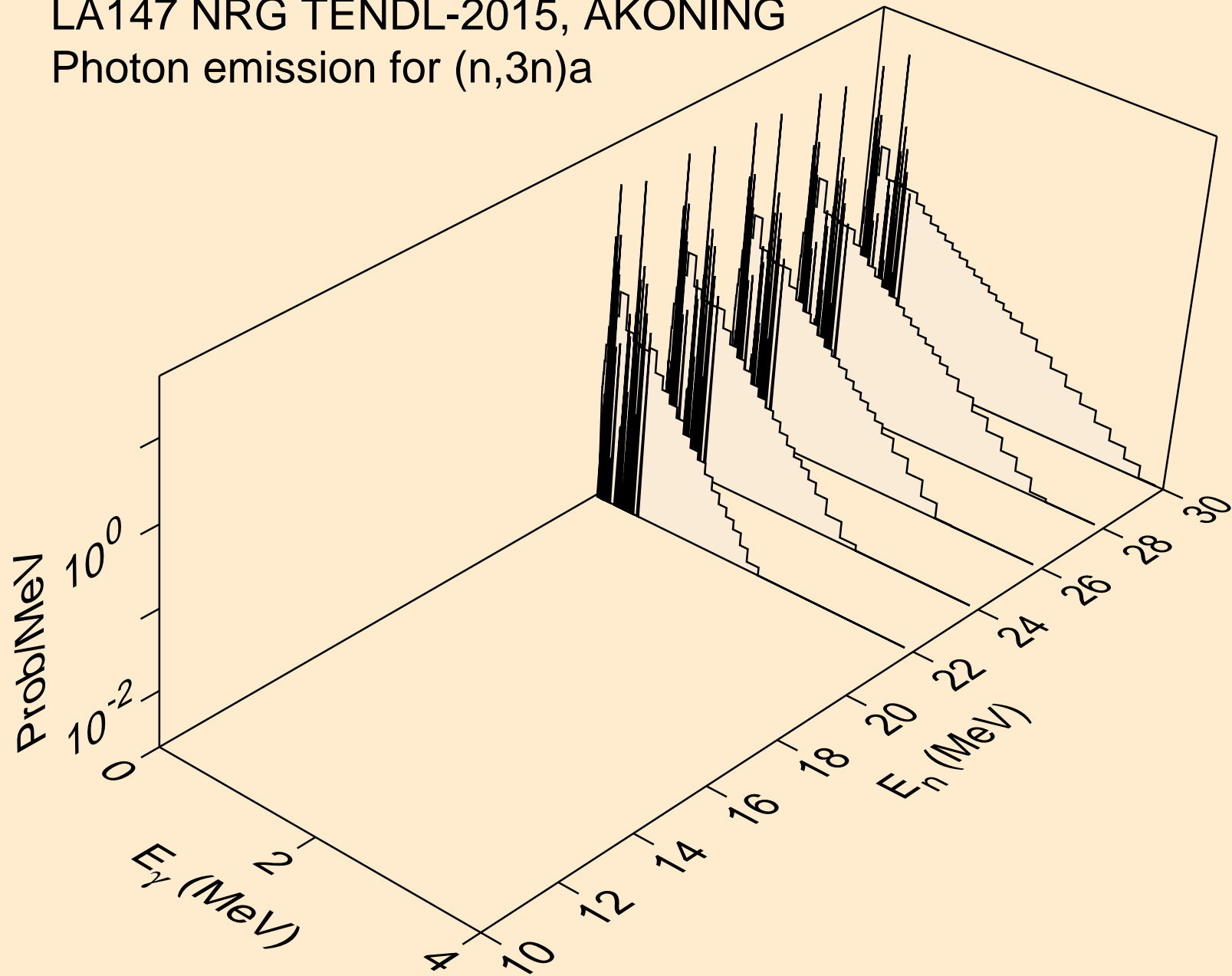
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



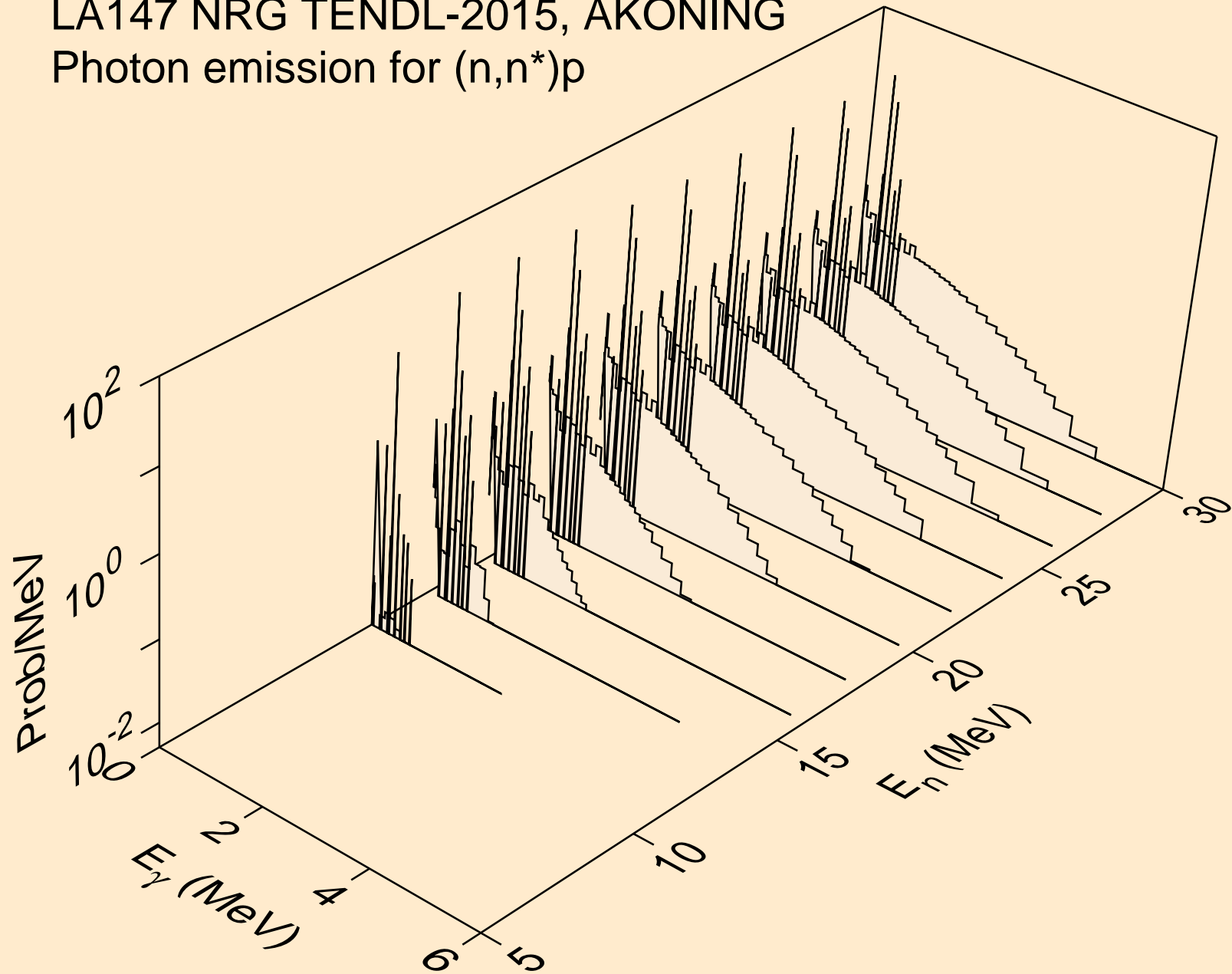
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



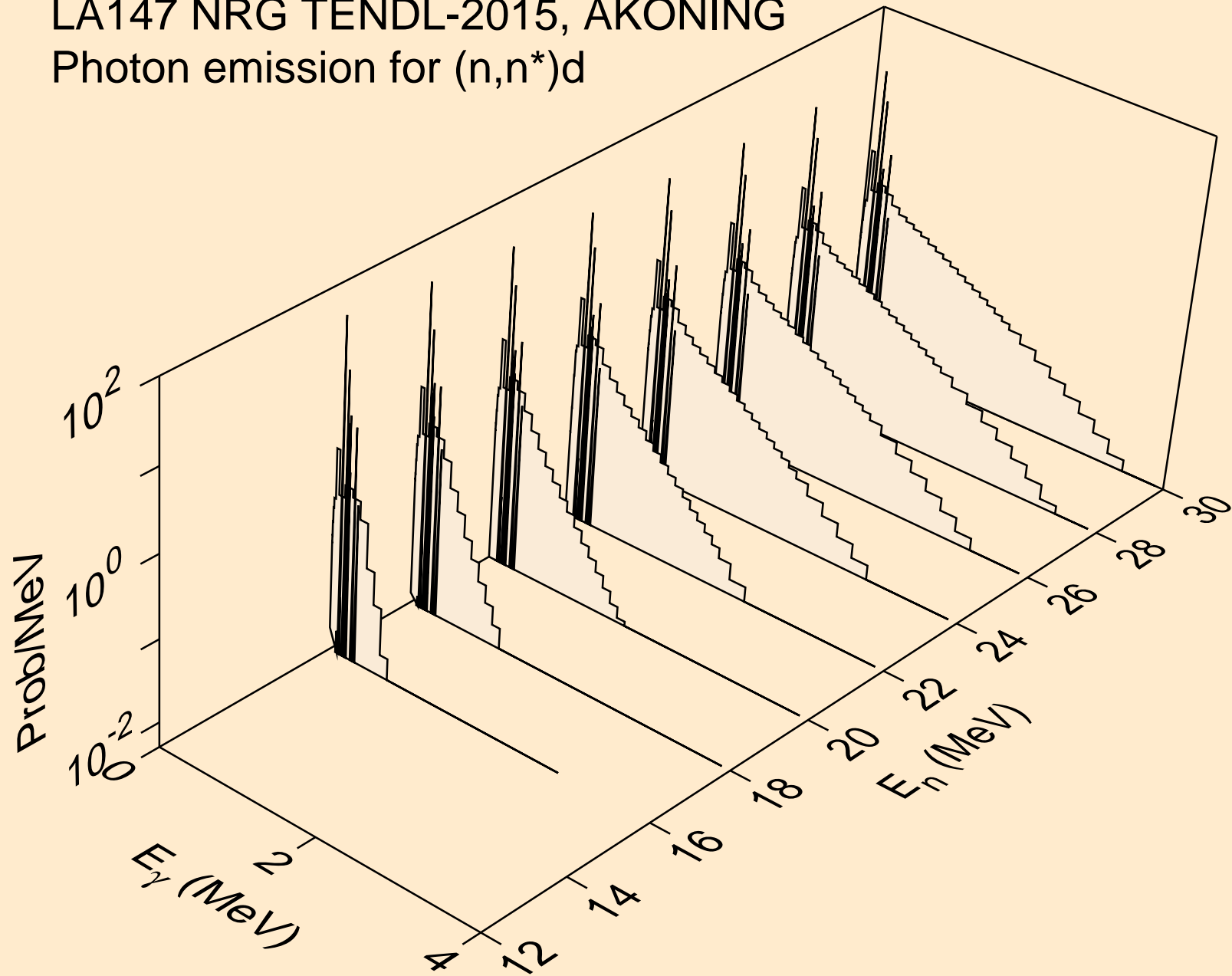
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



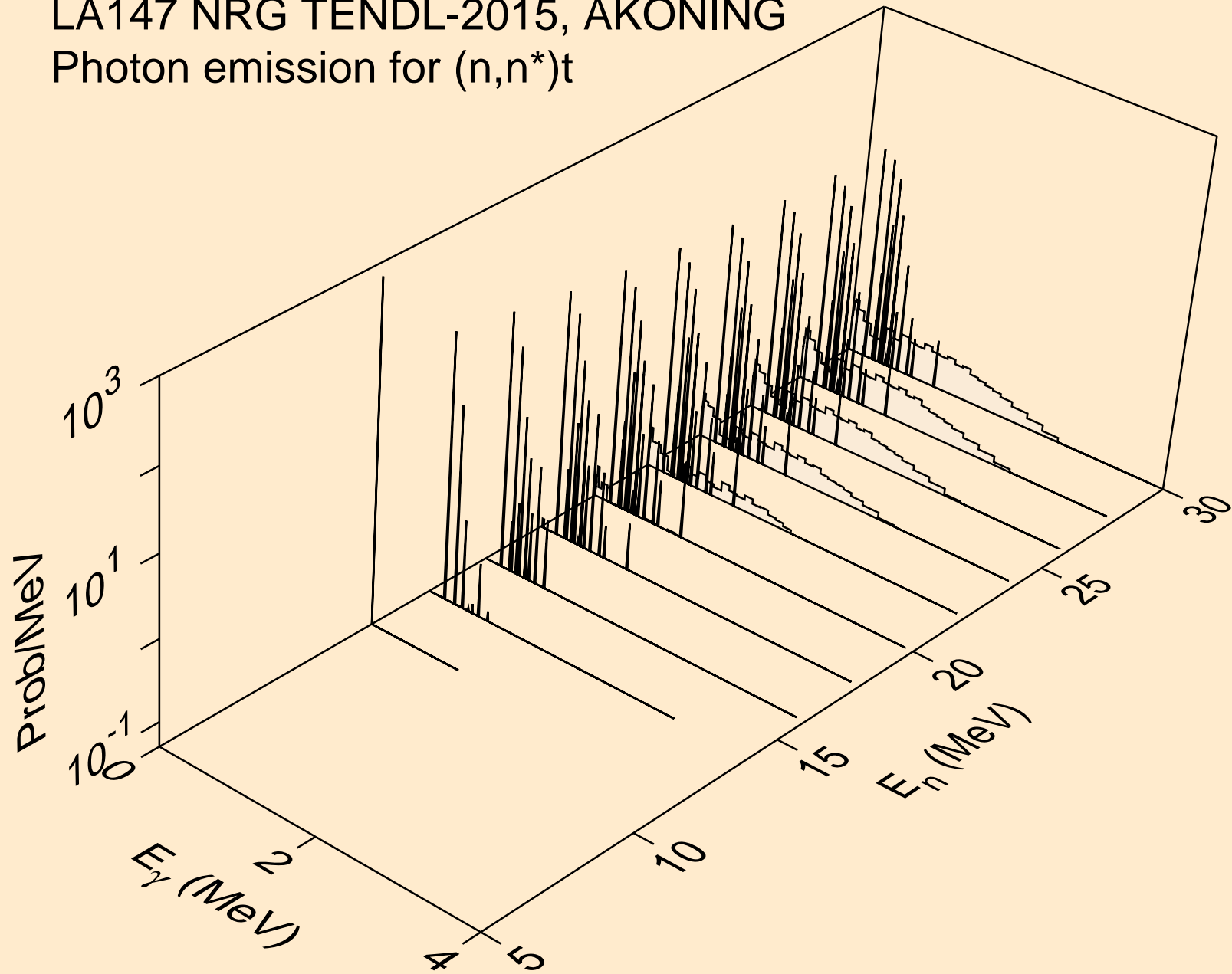
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



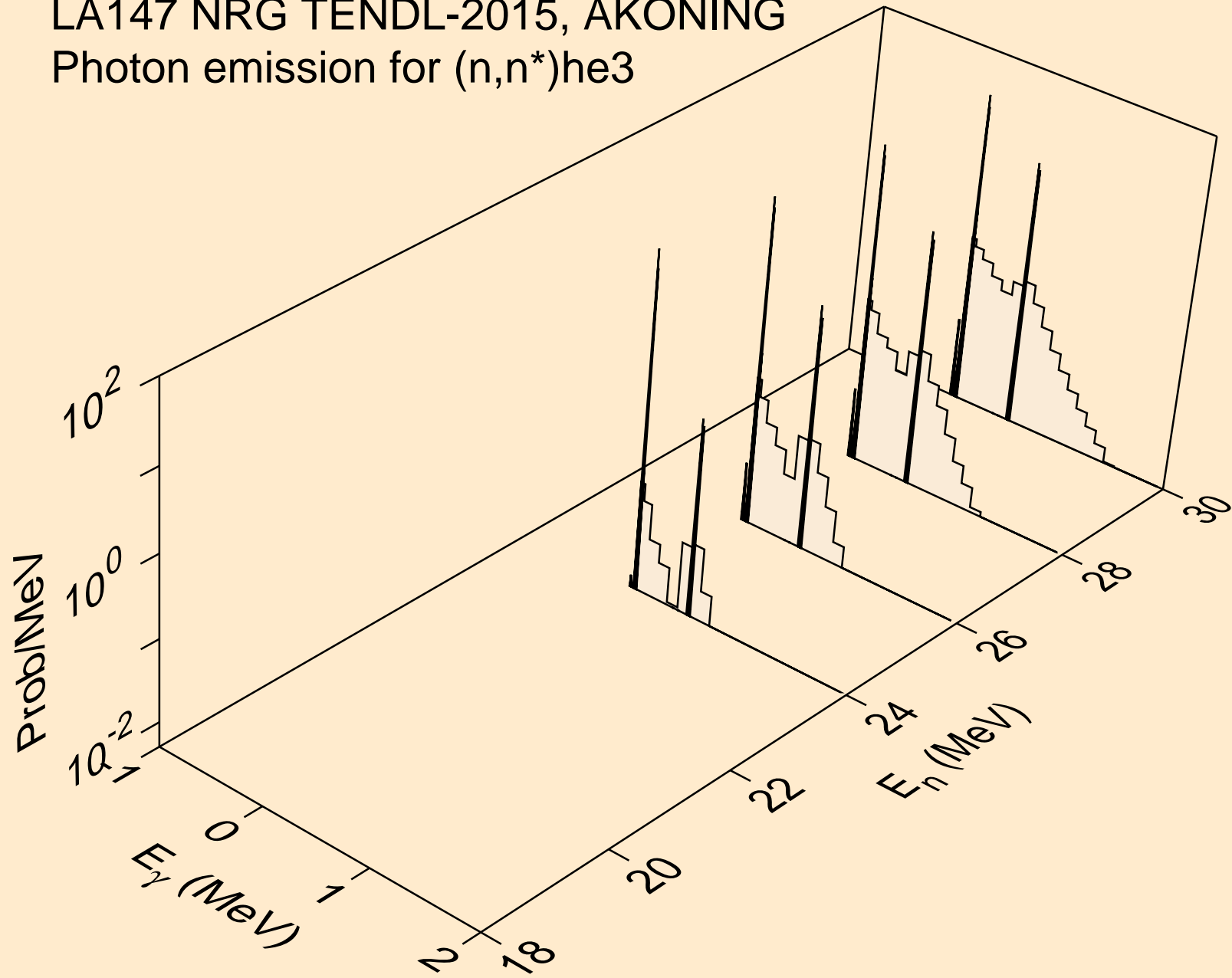
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

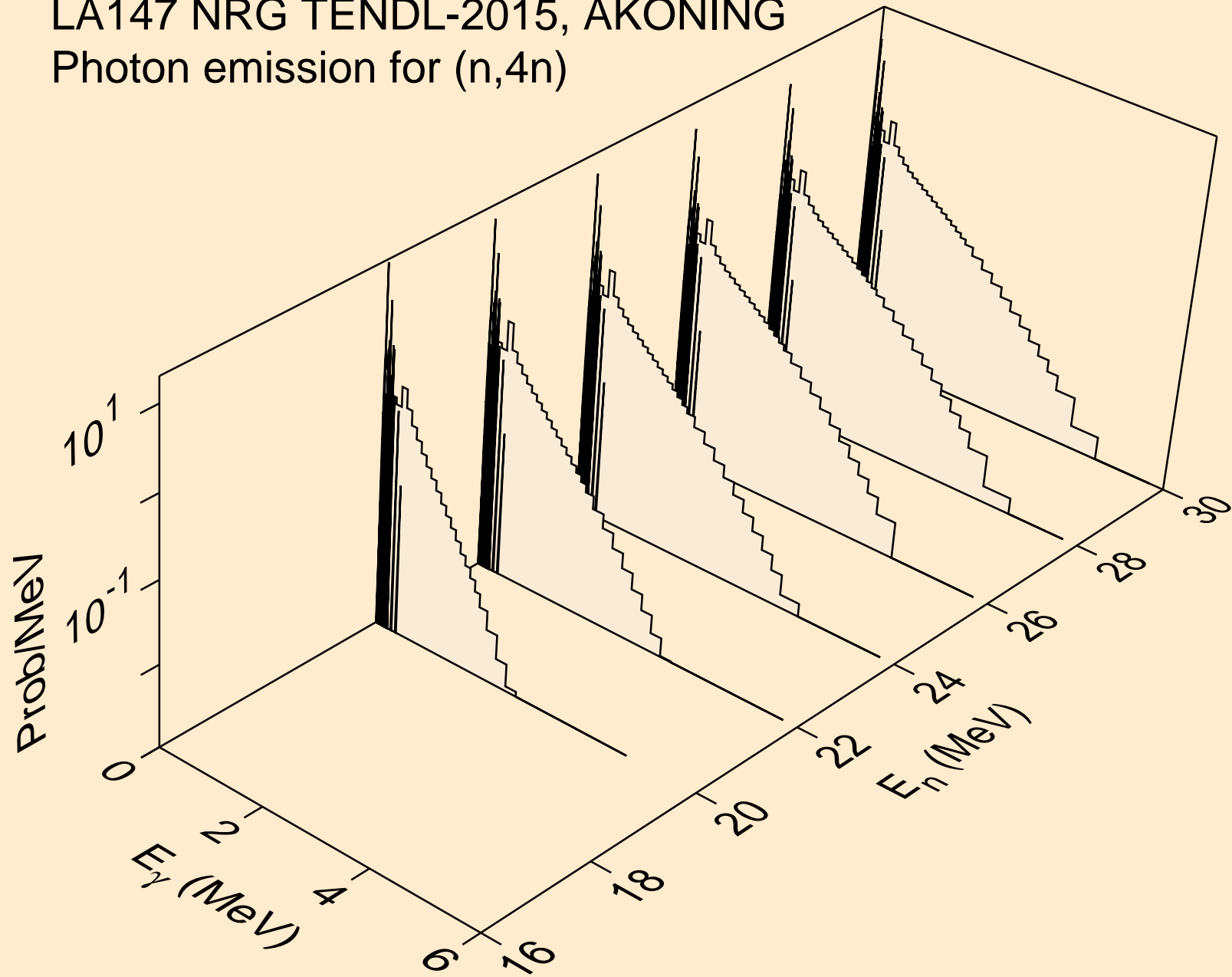


LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

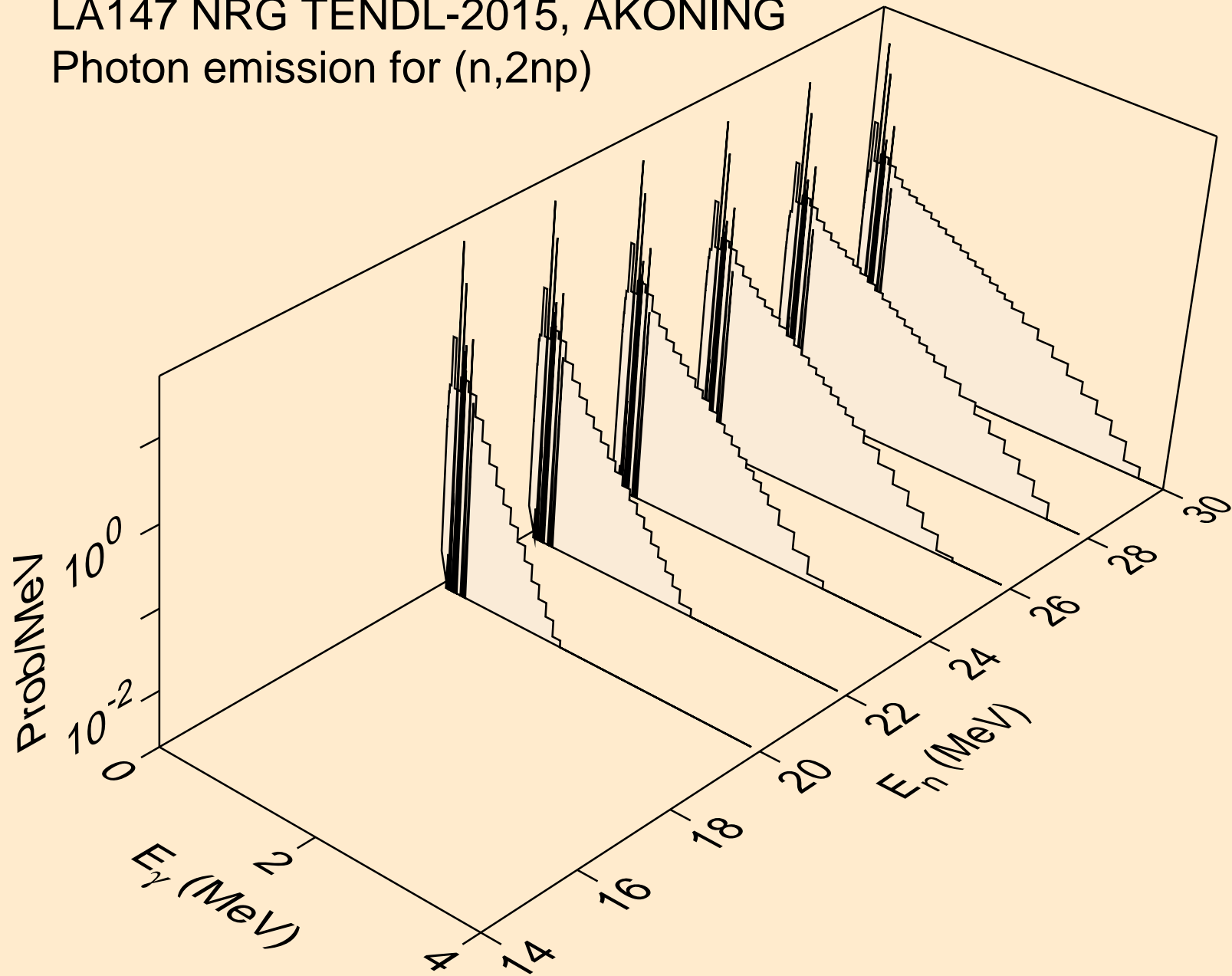




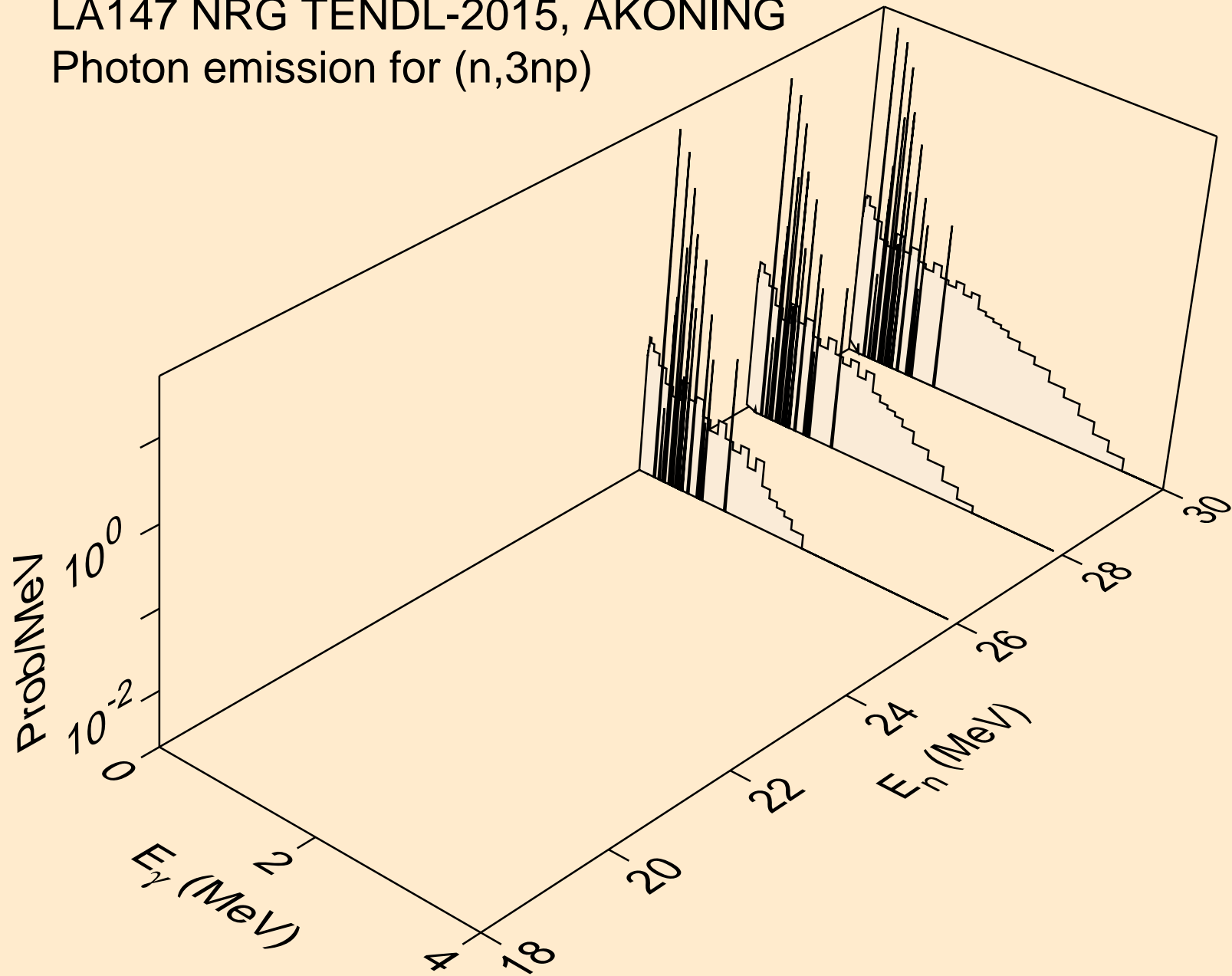
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



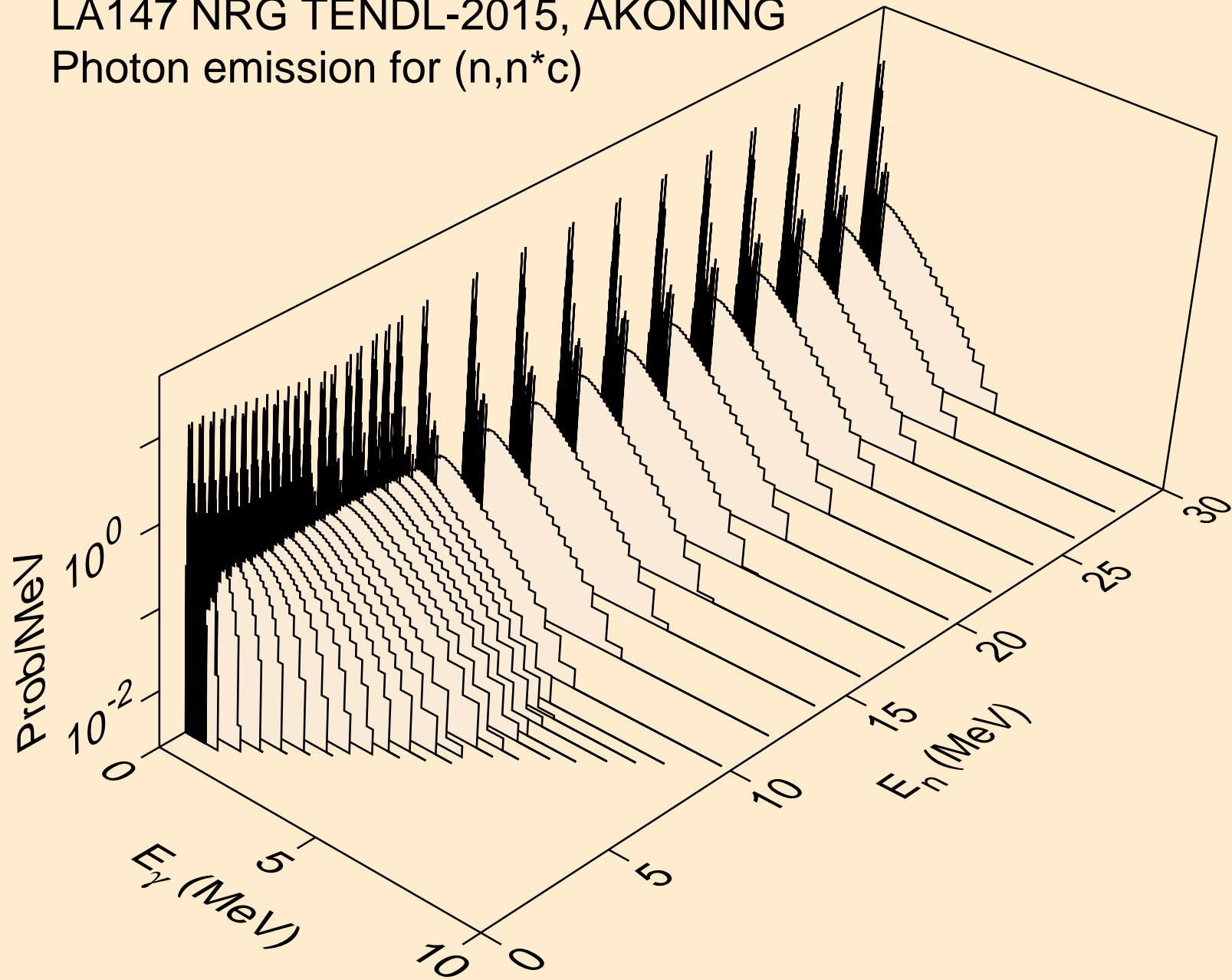
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



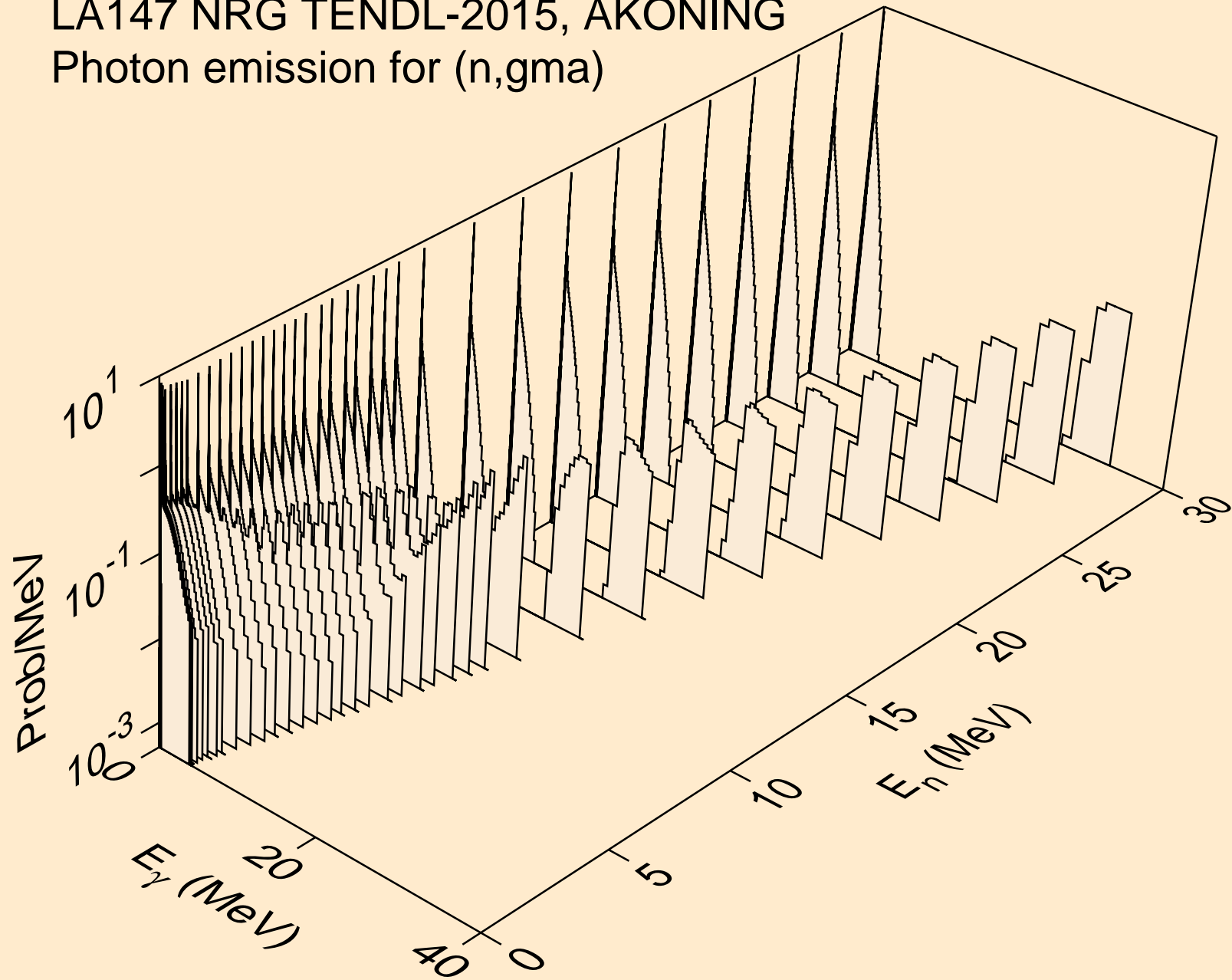
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



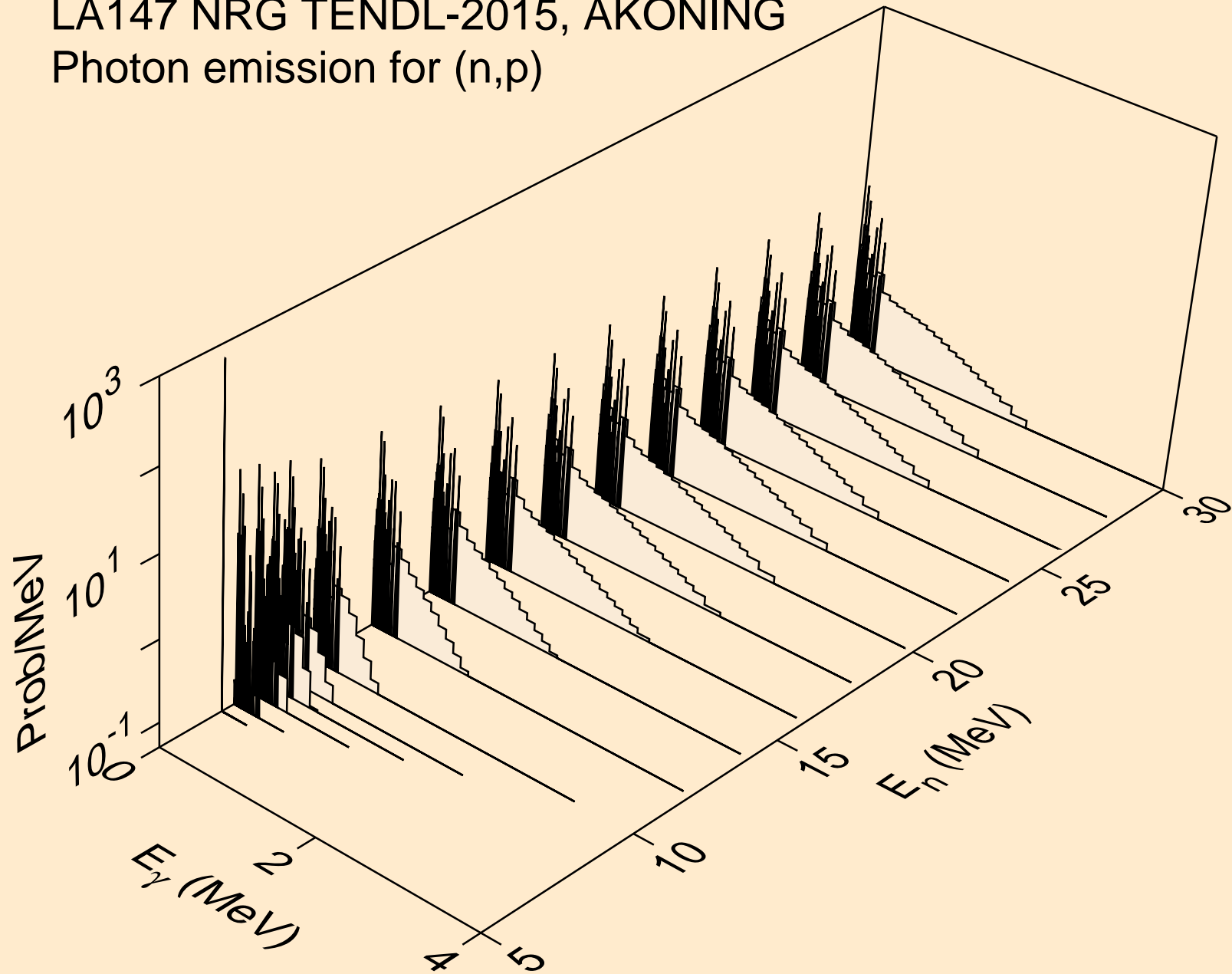
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



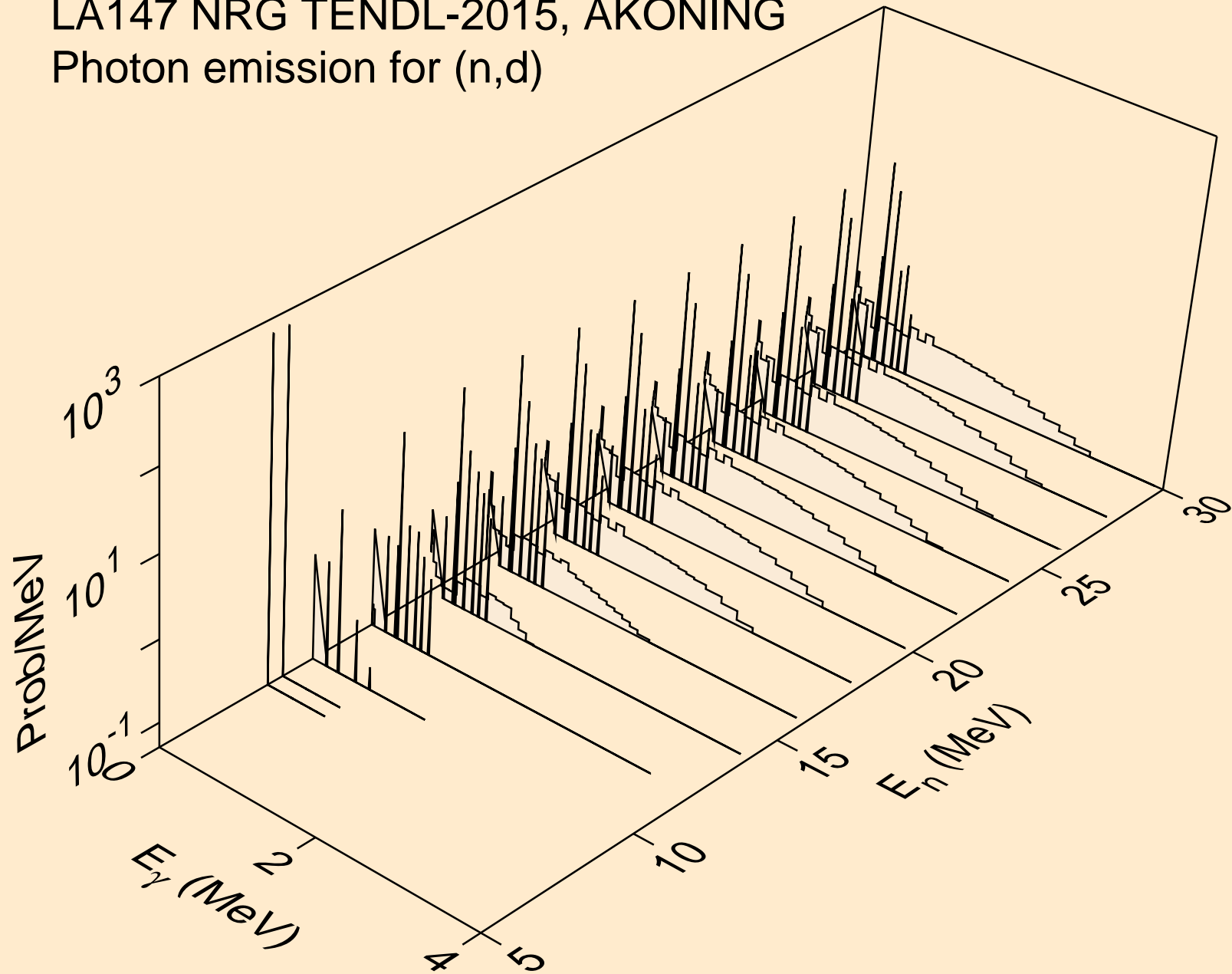
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



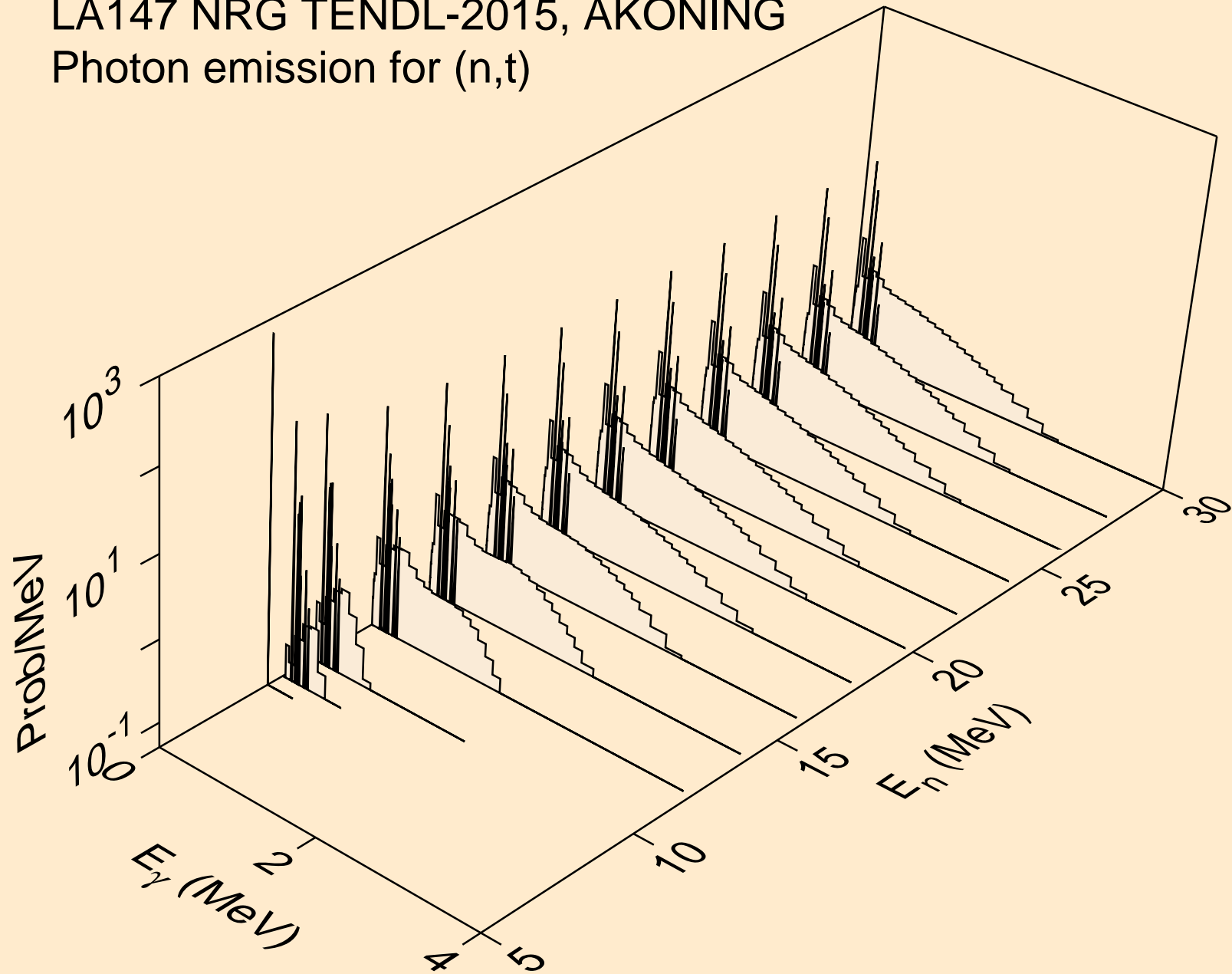
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

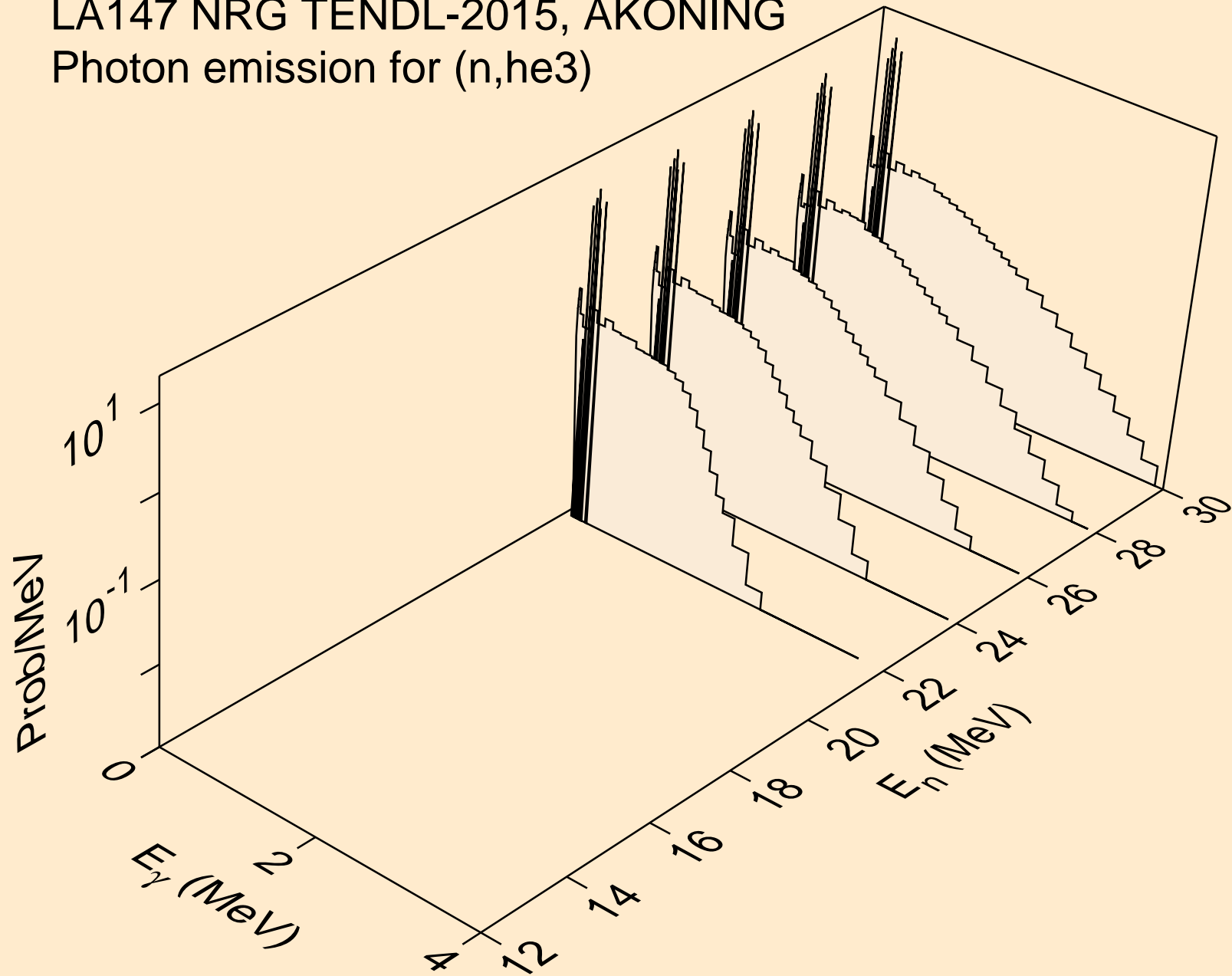


LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

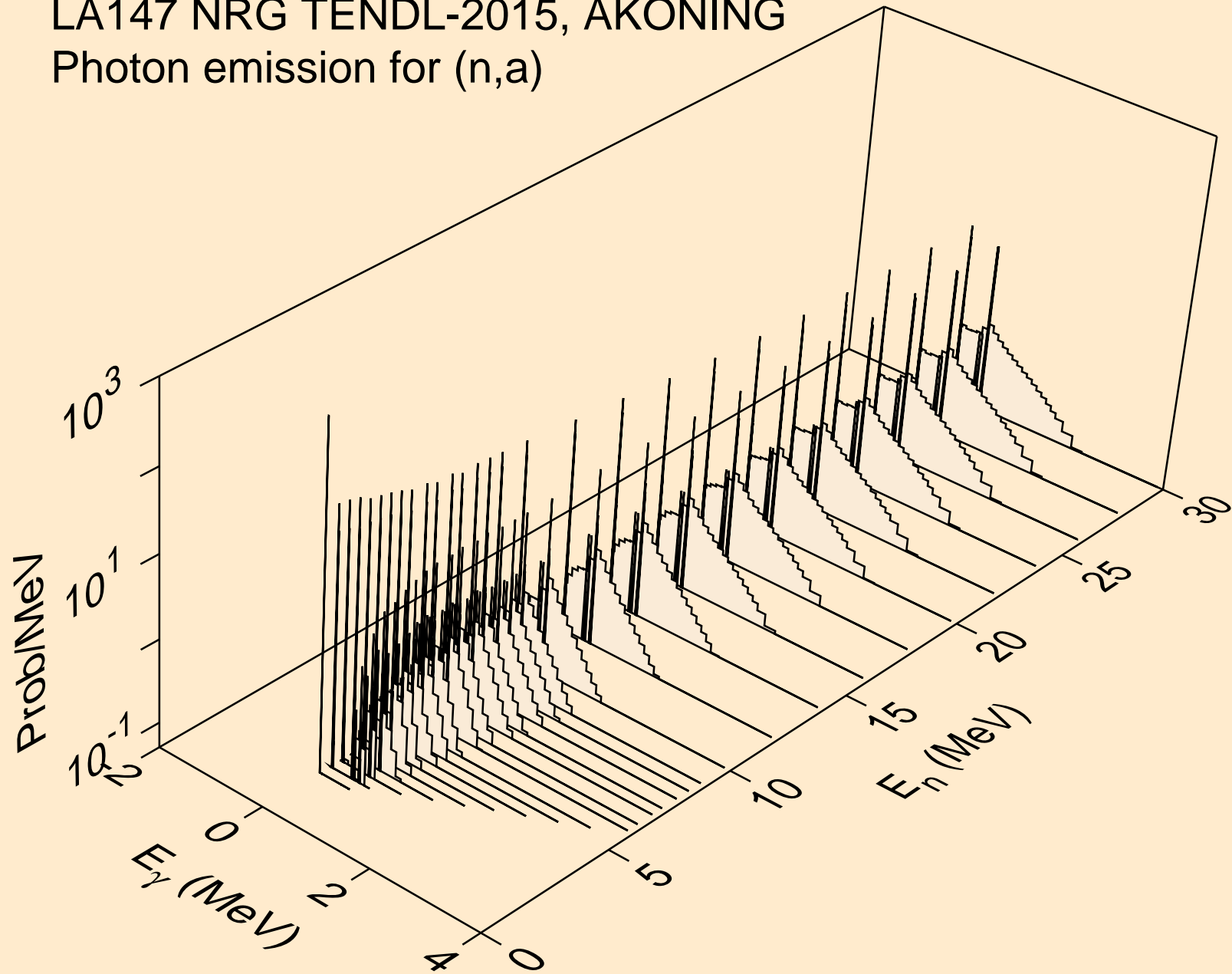




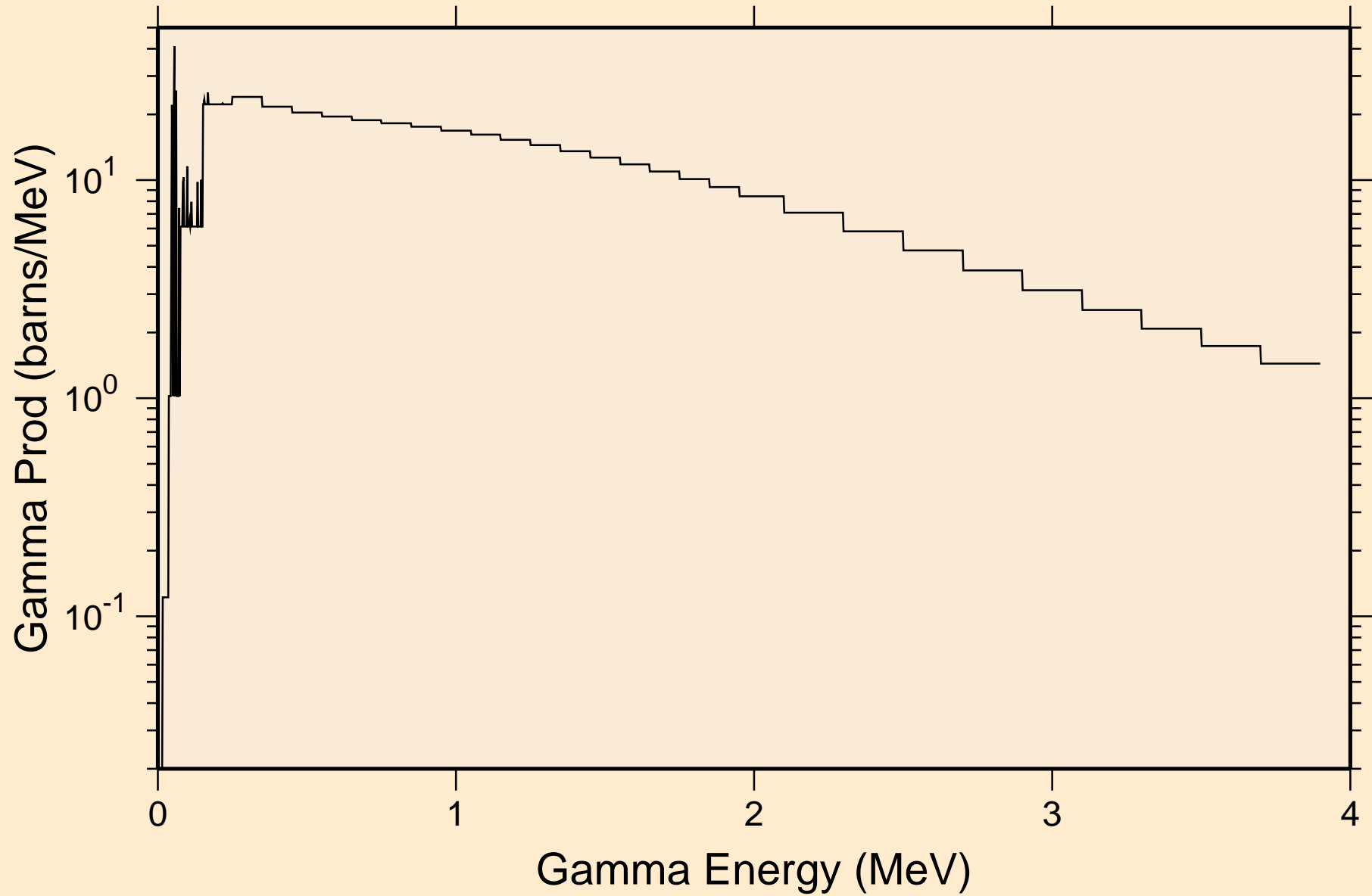
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



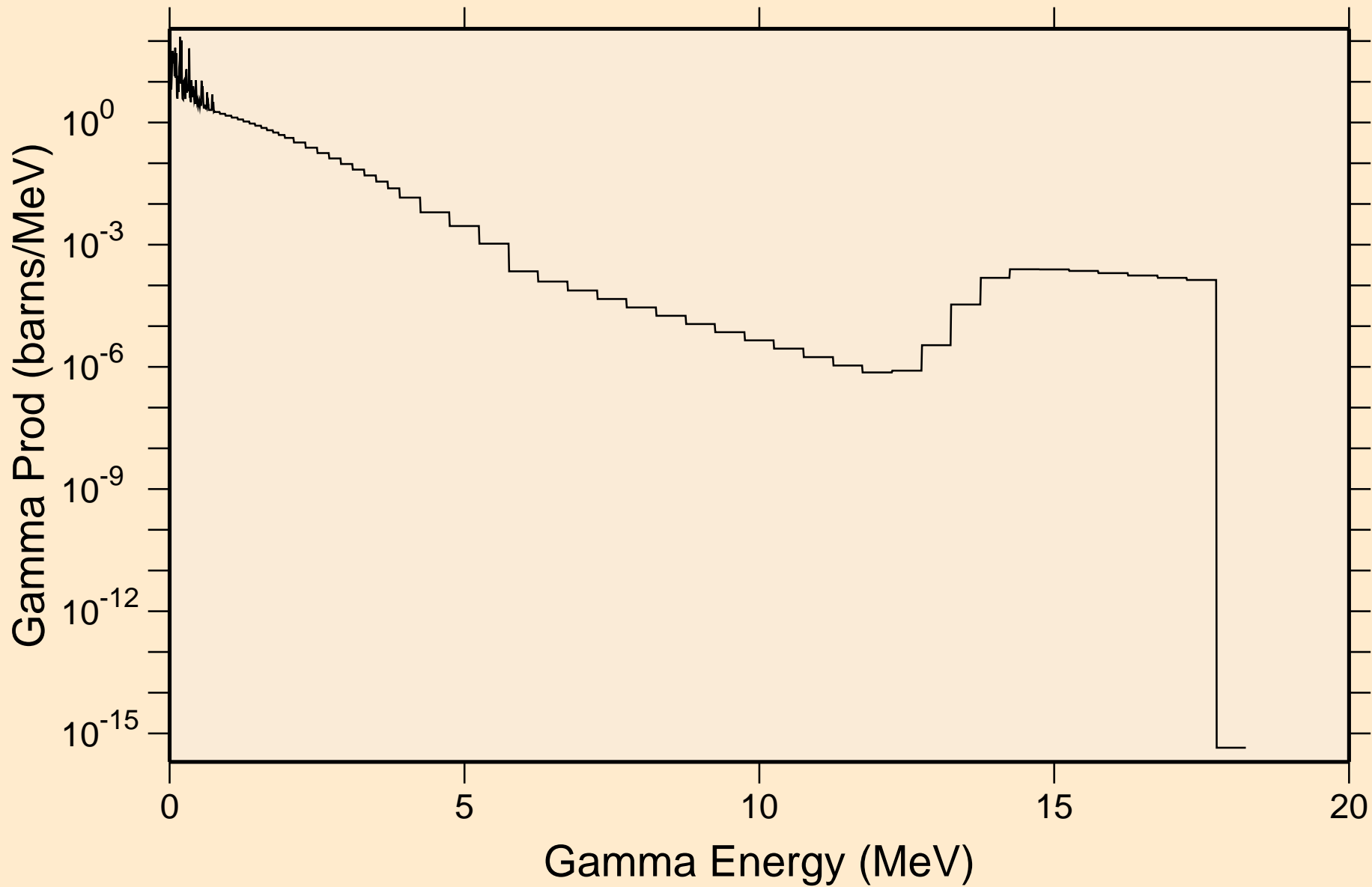
LA147 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



LA147 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

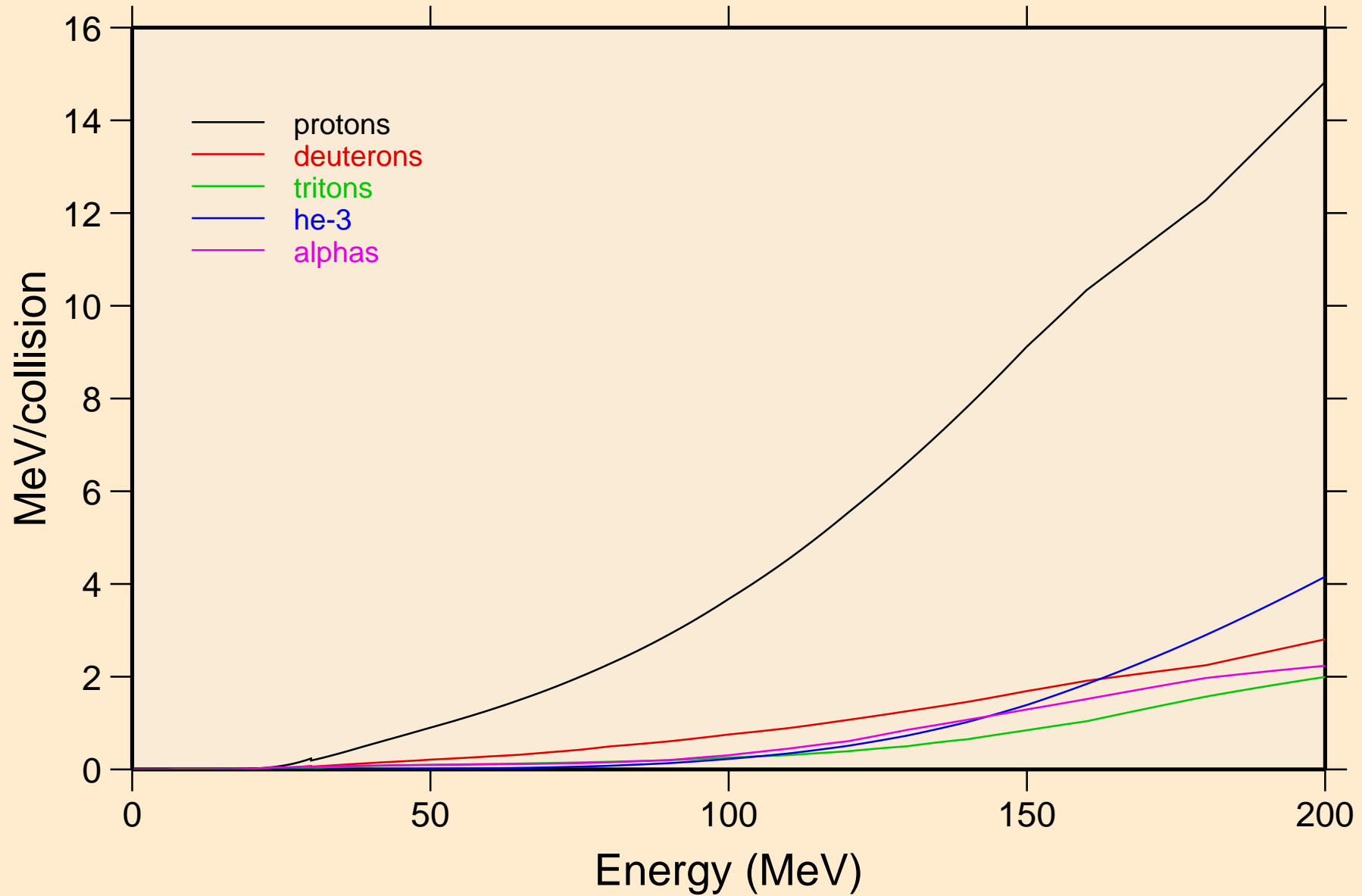


LA147 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



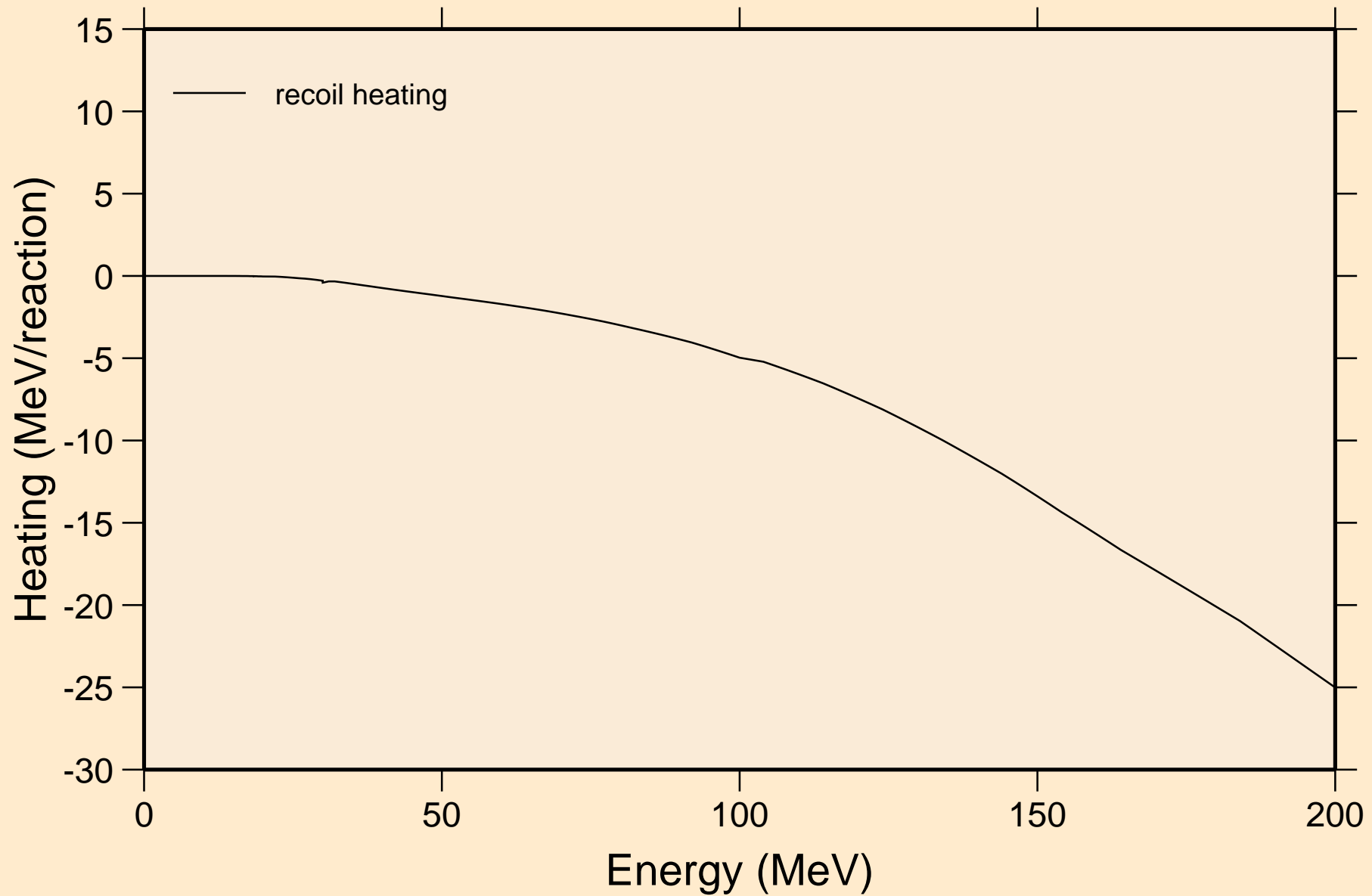
# LA147 NRG TENDL-2015, AKONING

## Particle heating contributions



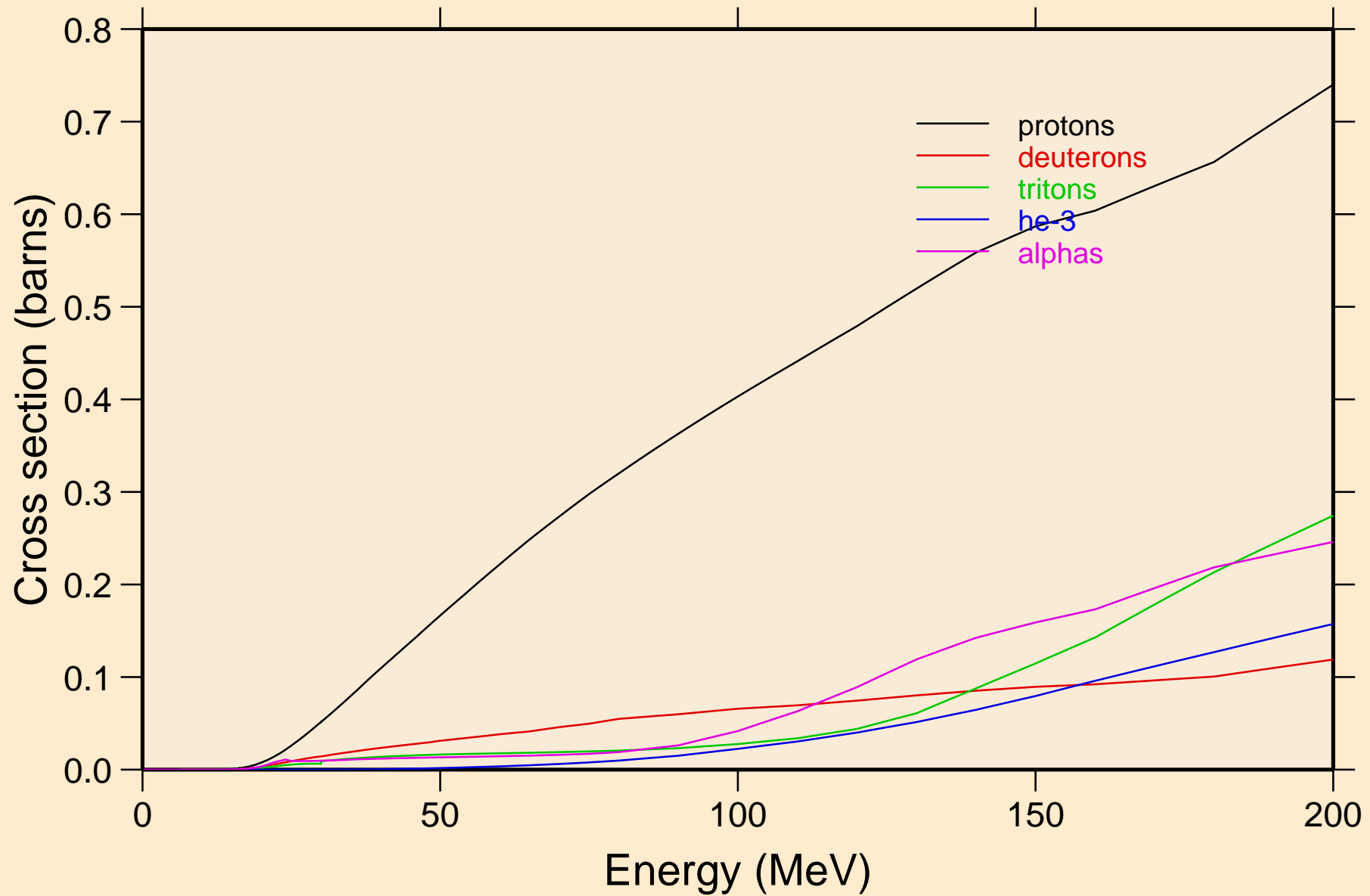
# LA147 NRG TENDL-2015, AKONING

## Recoil Heating

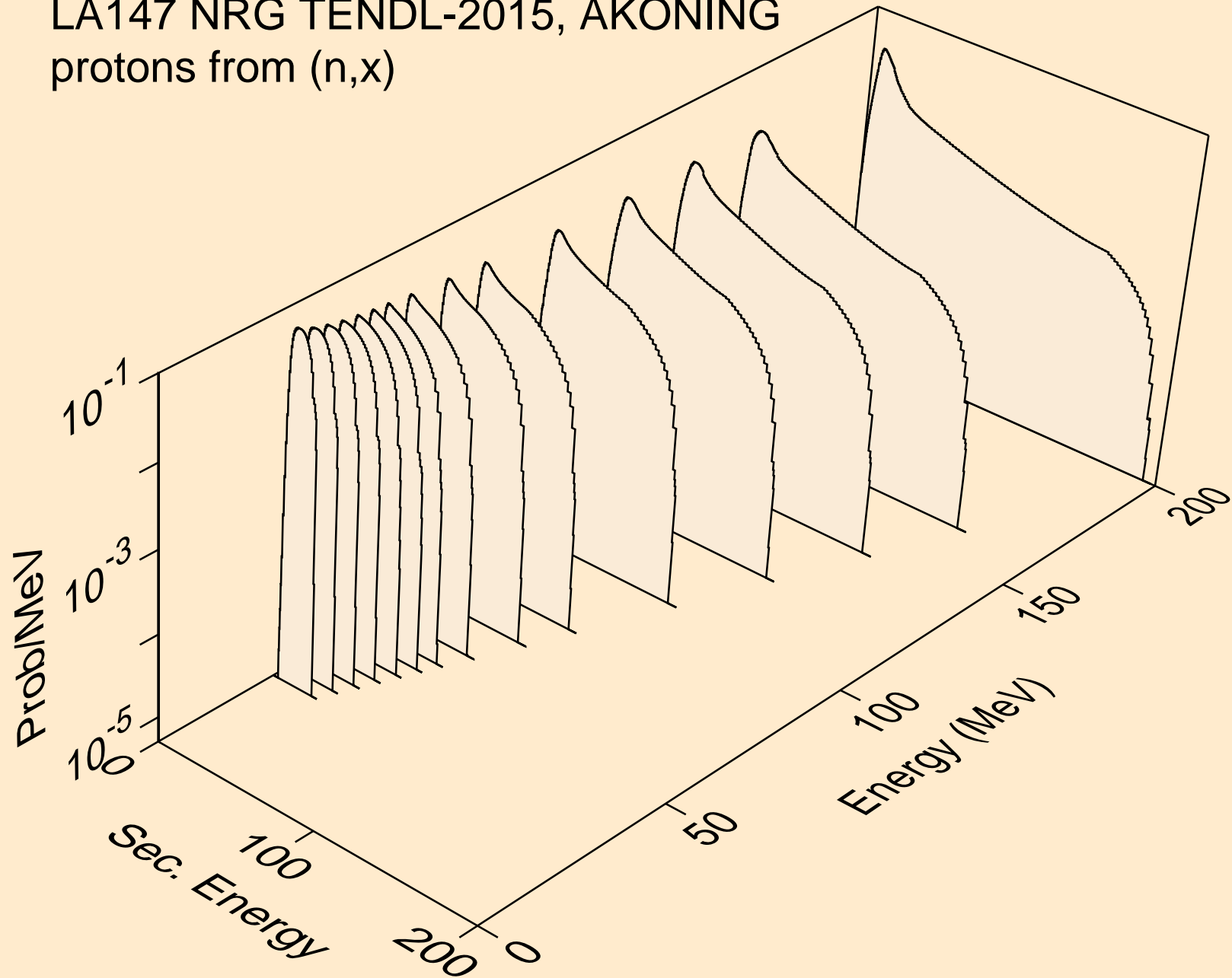


# LA147 NRG TENDL-2015, AKONING

## Particle production cross sections

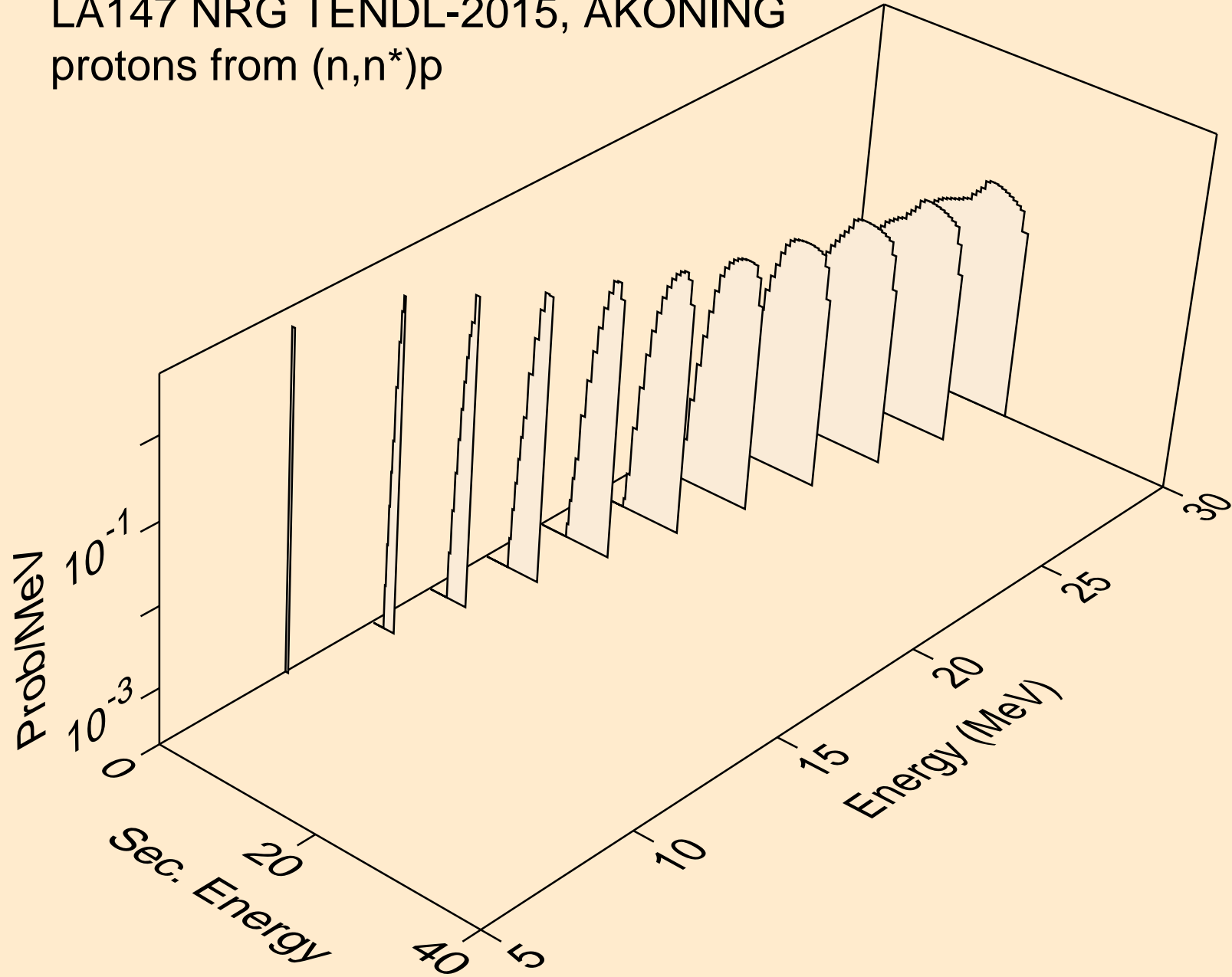


LA147 NRG TENDL-2015, AKONING  
protons from (n,x)

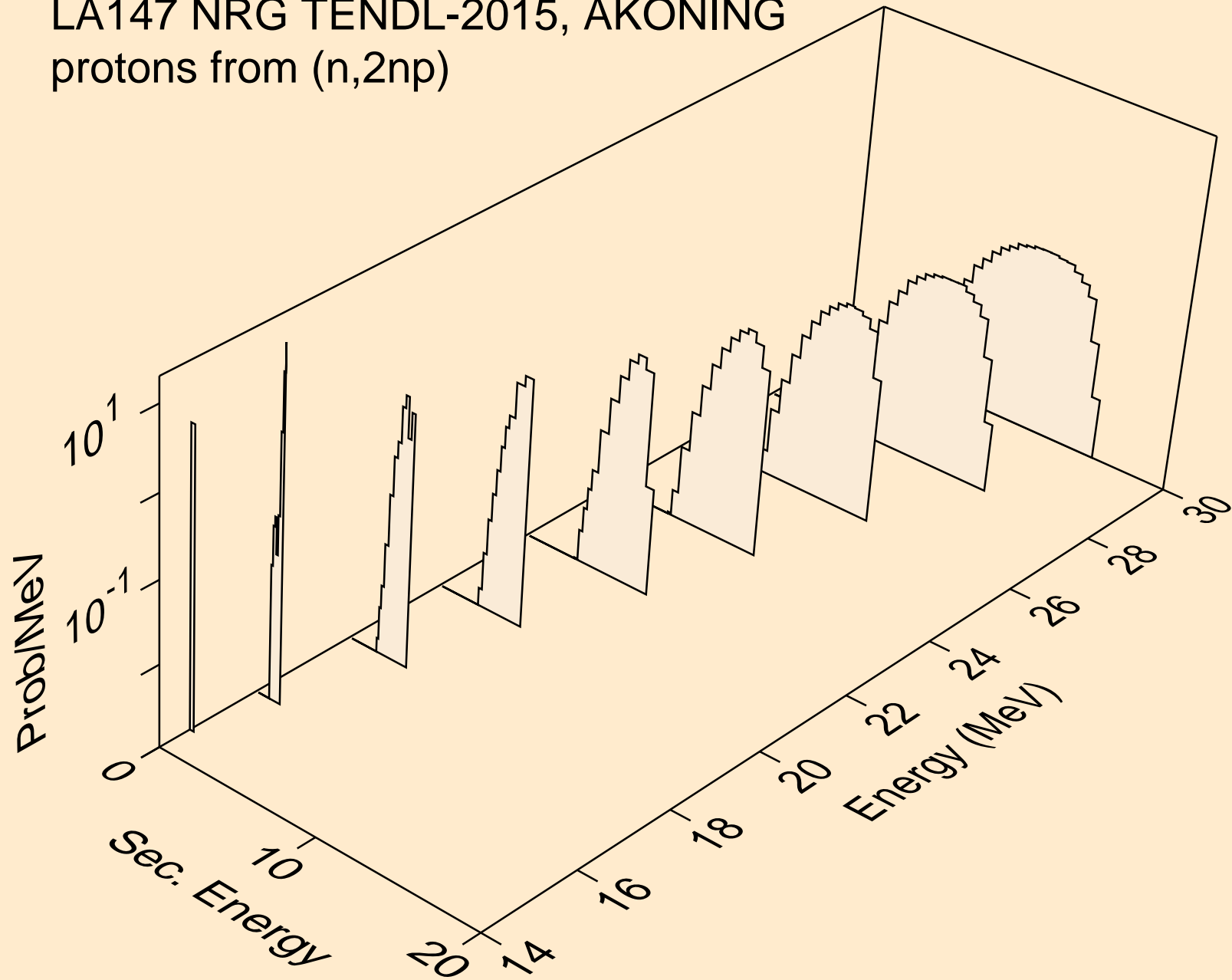




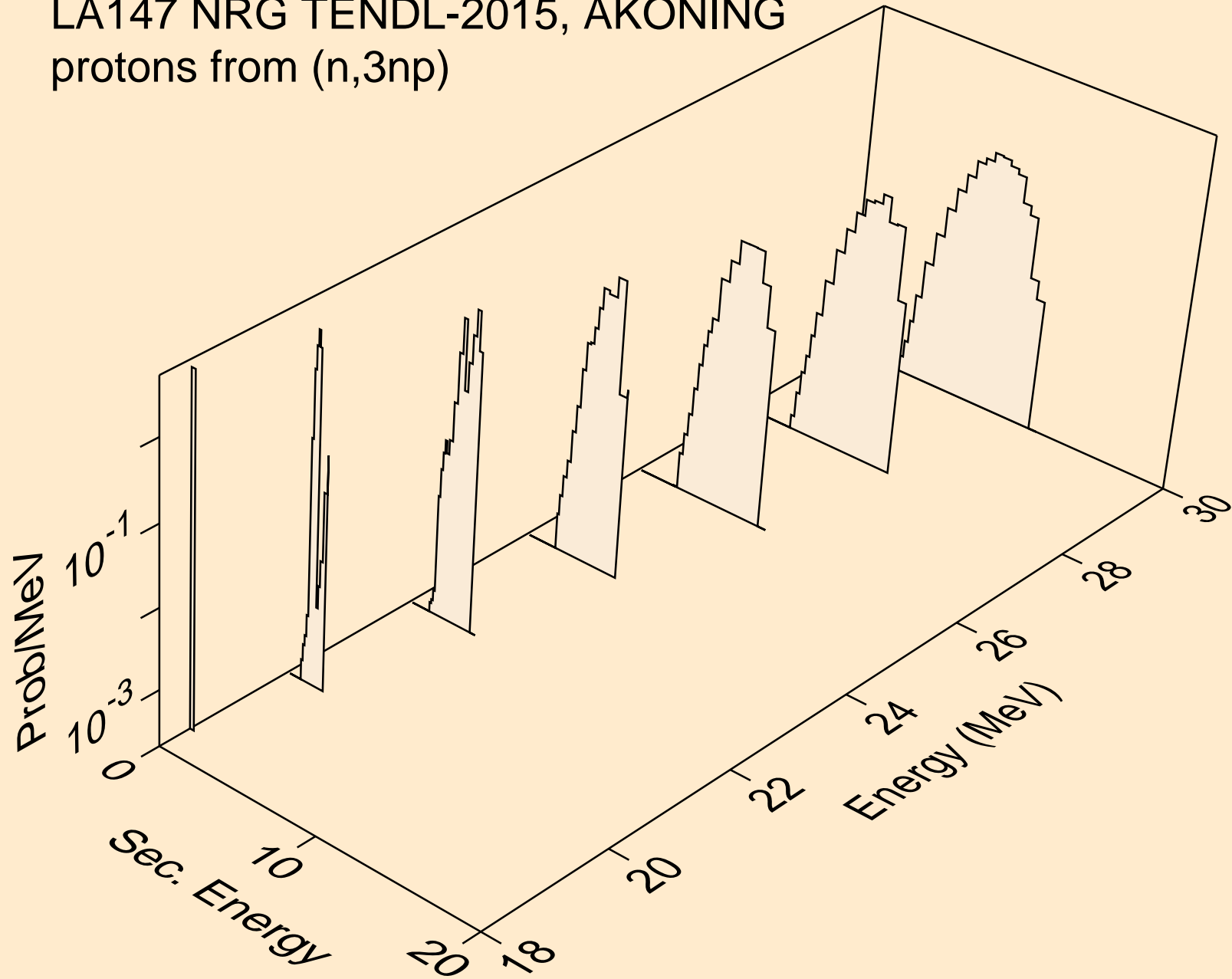
LA147 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



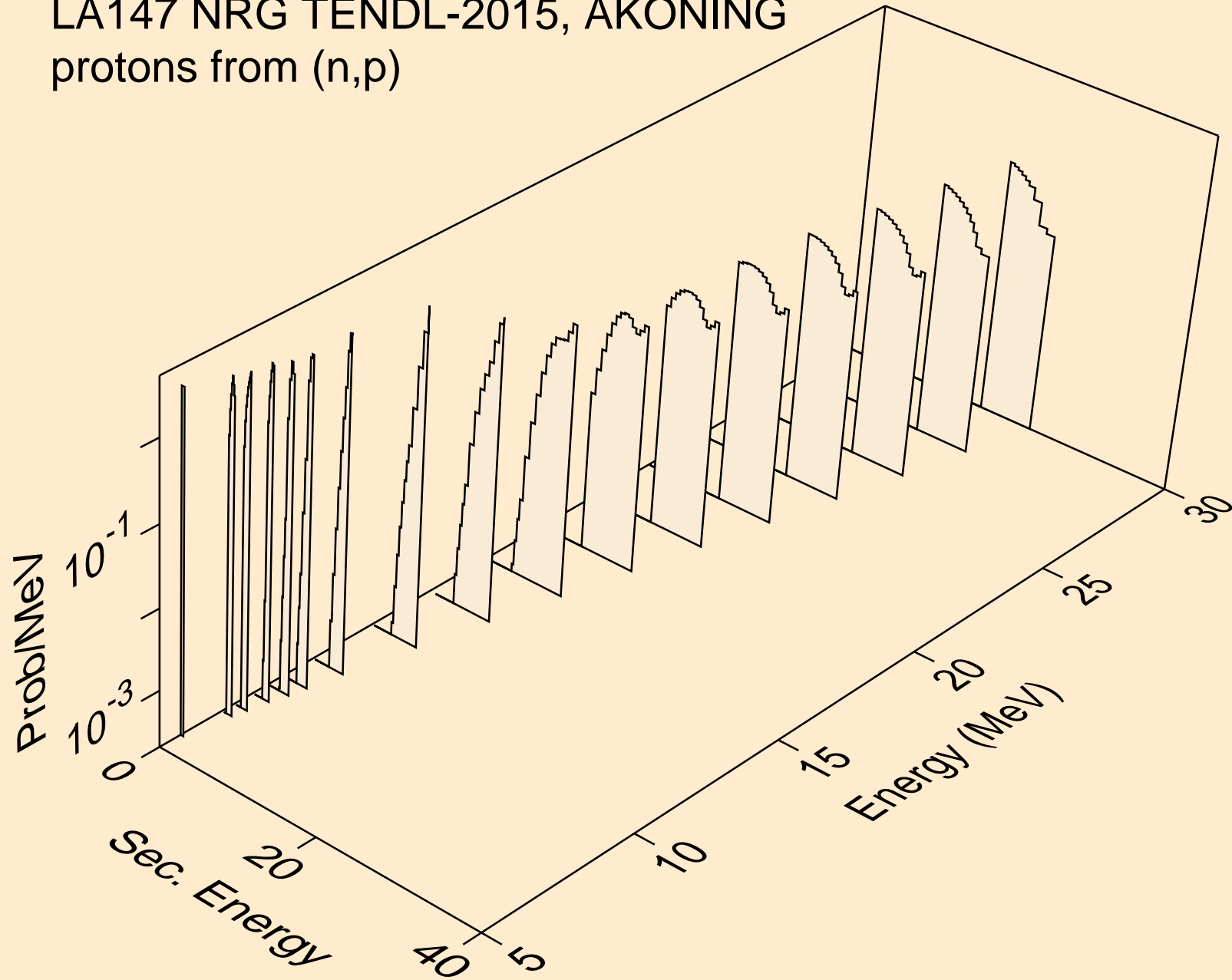
LA147 NRG TENDL-2015, AKONING  
protons from (n,2np)



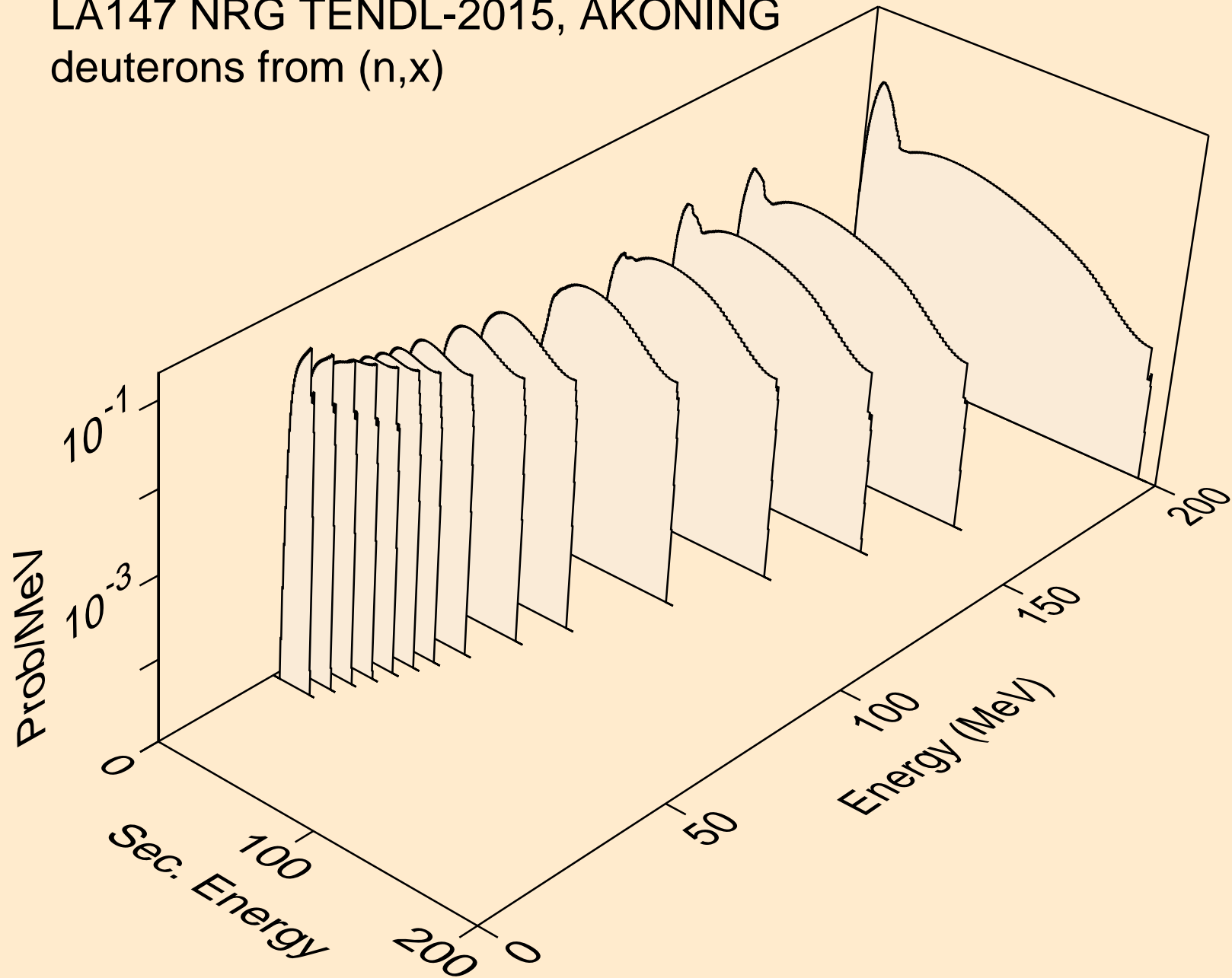
LA147 NRG TENDL-2015, AKONING  
protons from (n,3np)



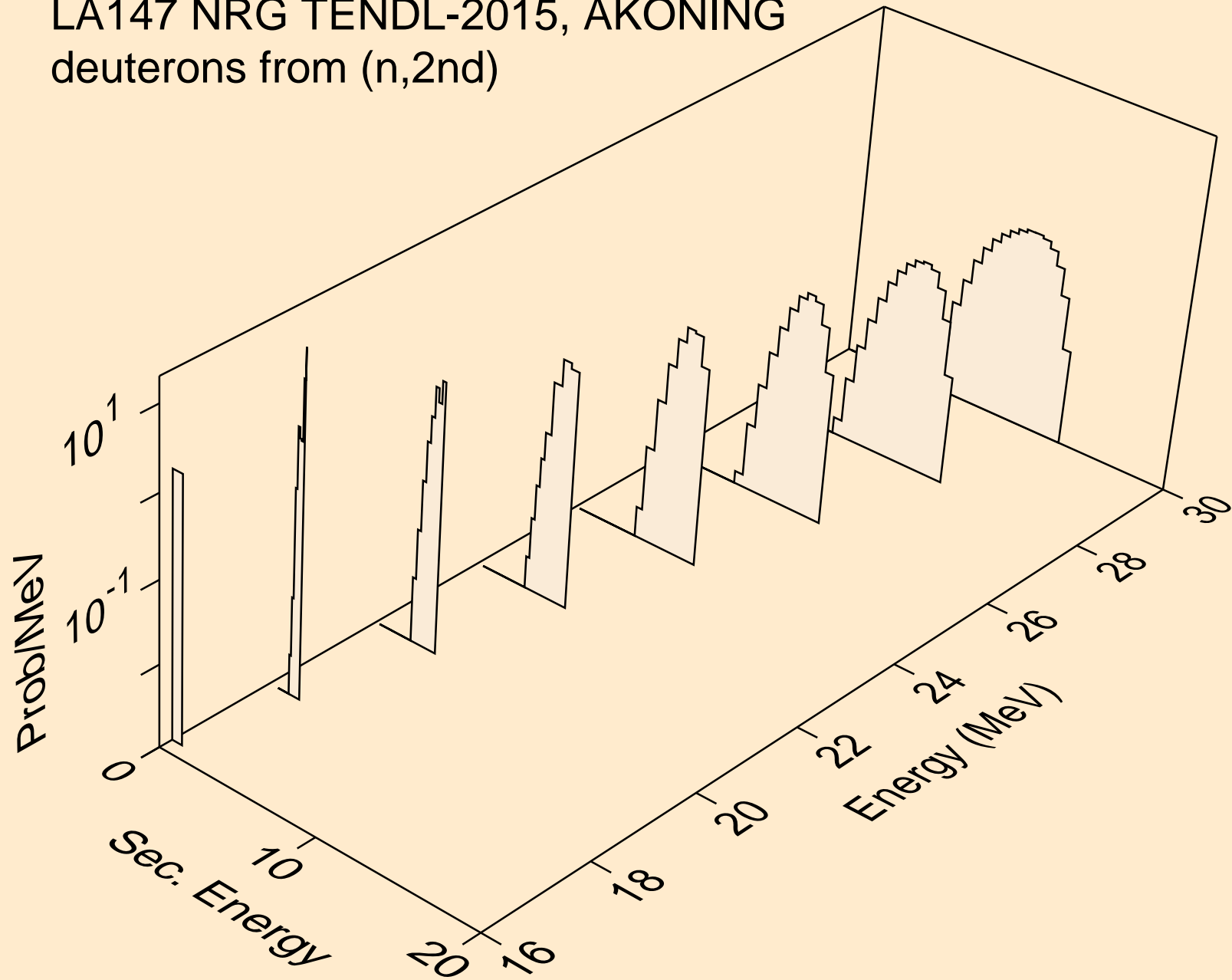
LA147 NRG TENDL-2015, AKONING  
protons from (n,p)



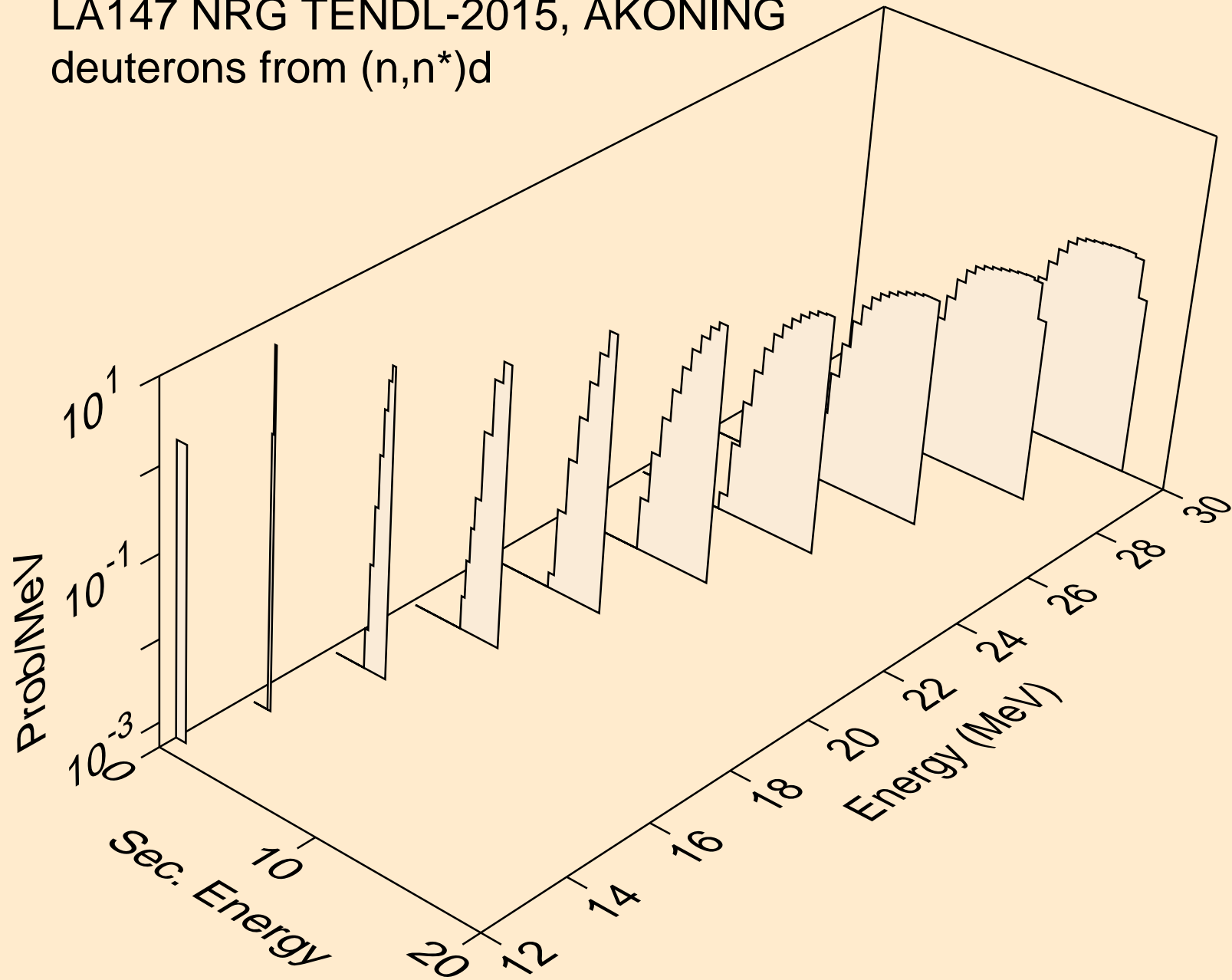
LA147 NRG TENDL-2015, AKONING  
deuterons from (n,x)



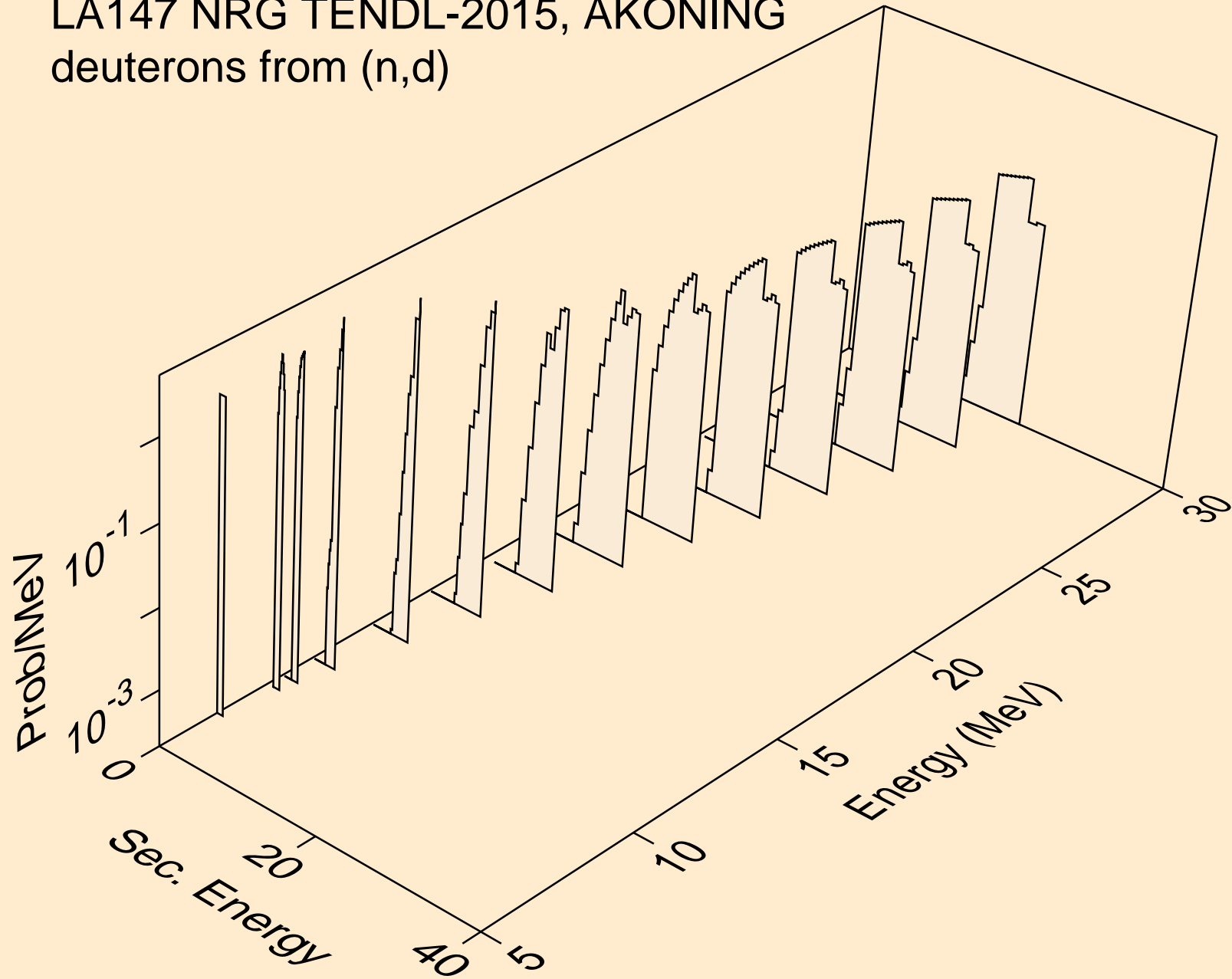
LA147 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



LA147 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

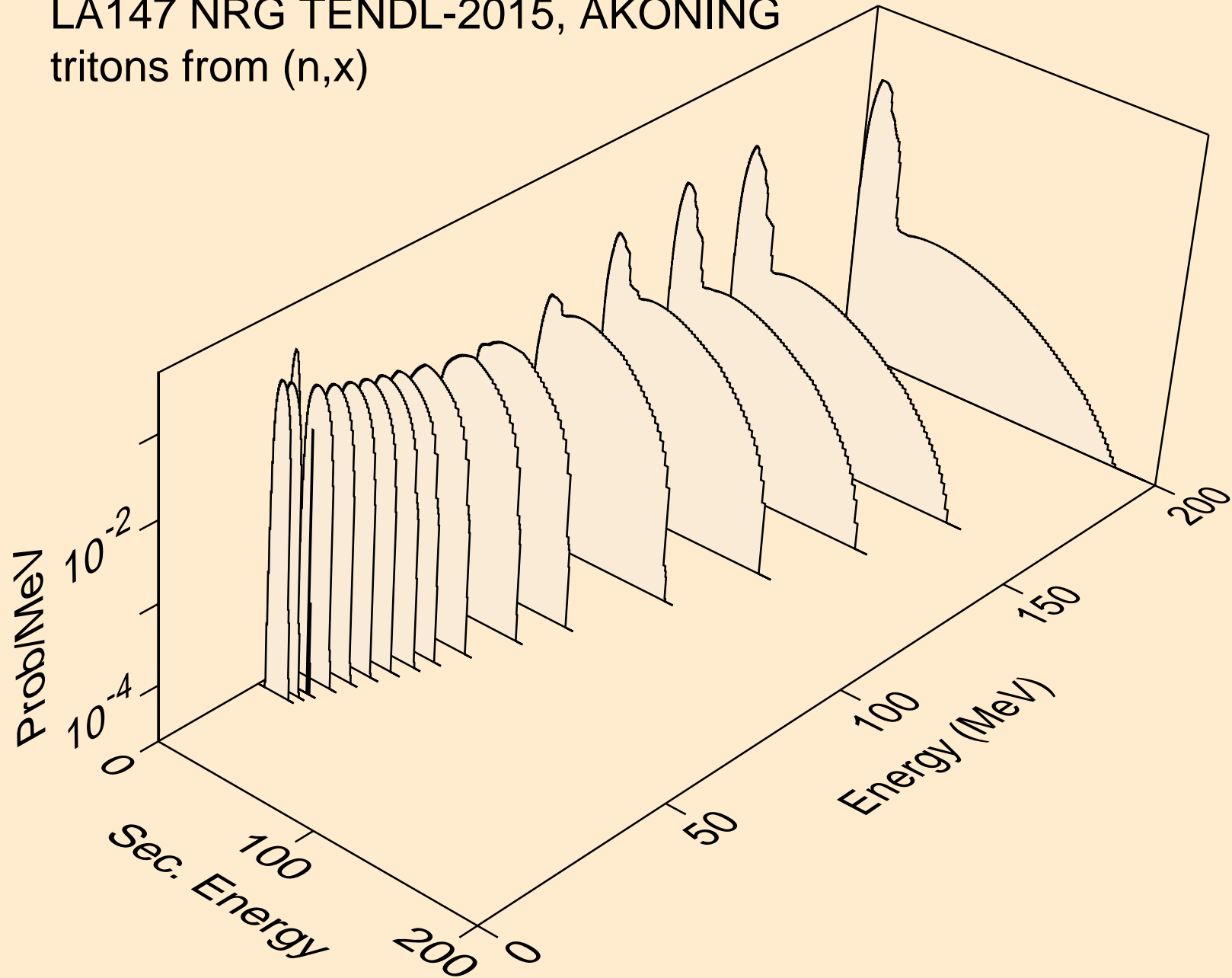


LA147 NRG TENDL-2015, AKONING  
deuterons from (n,d)

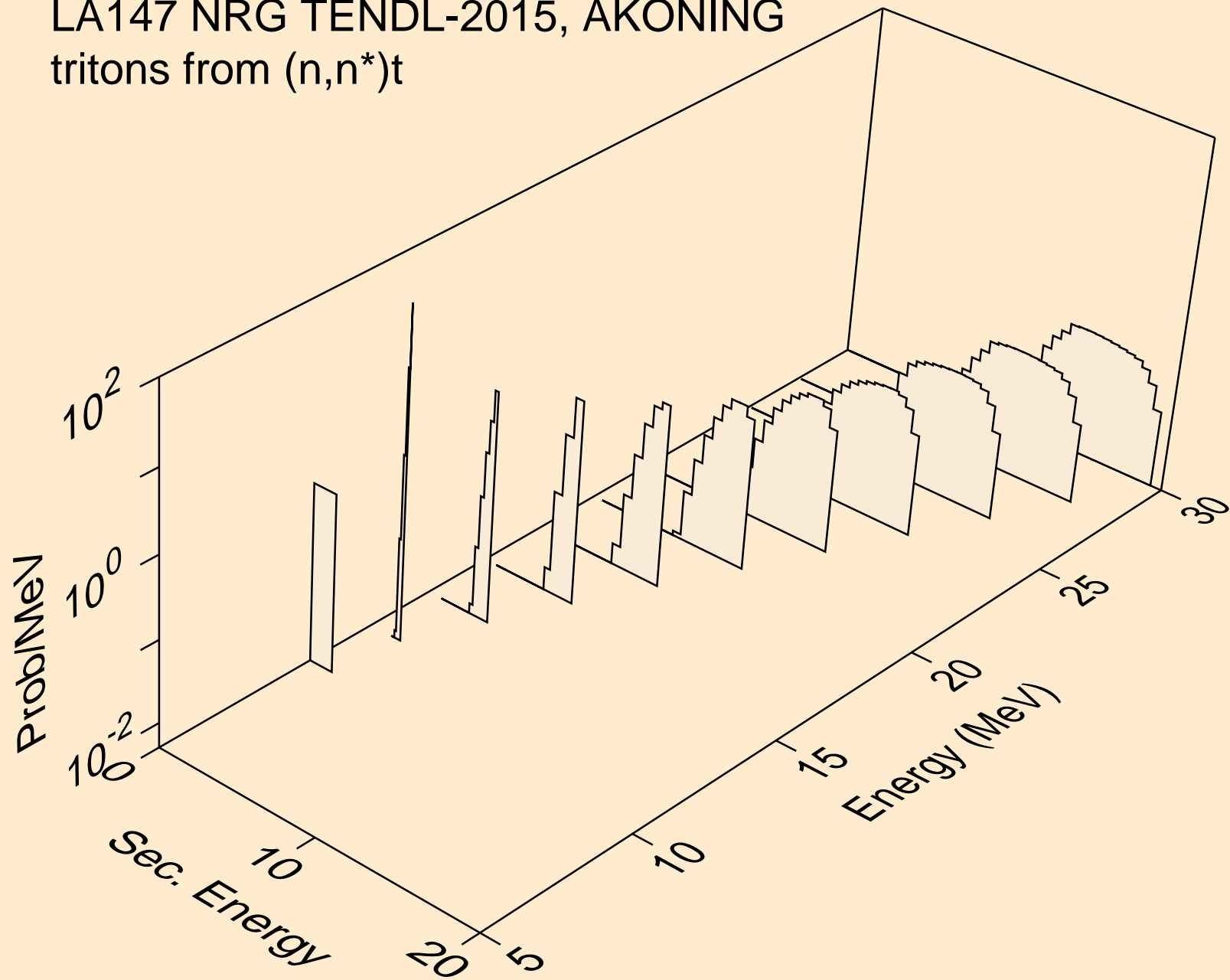




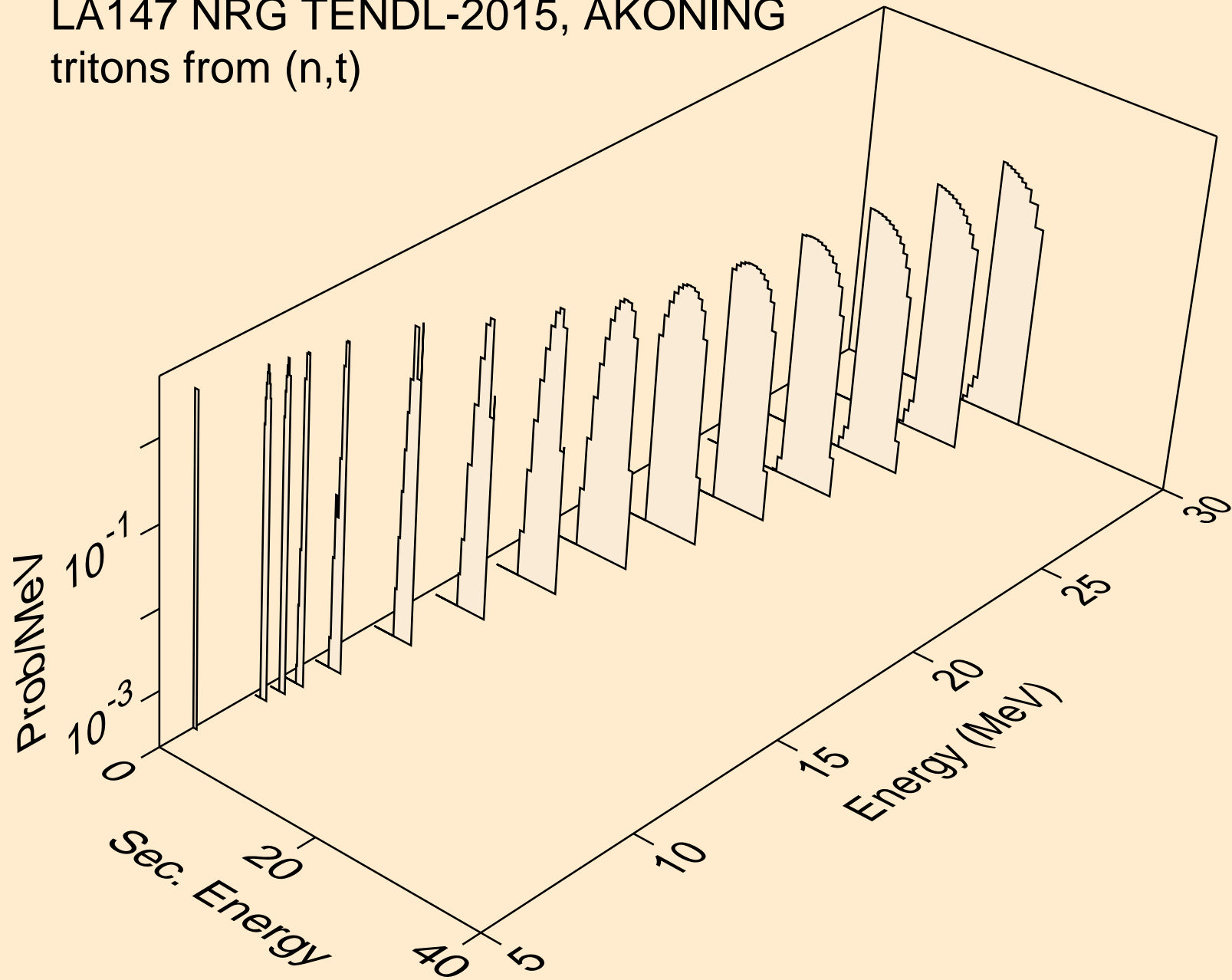
LA147 NRG TENDL-2015, AKONING  
tritons from (n,x)



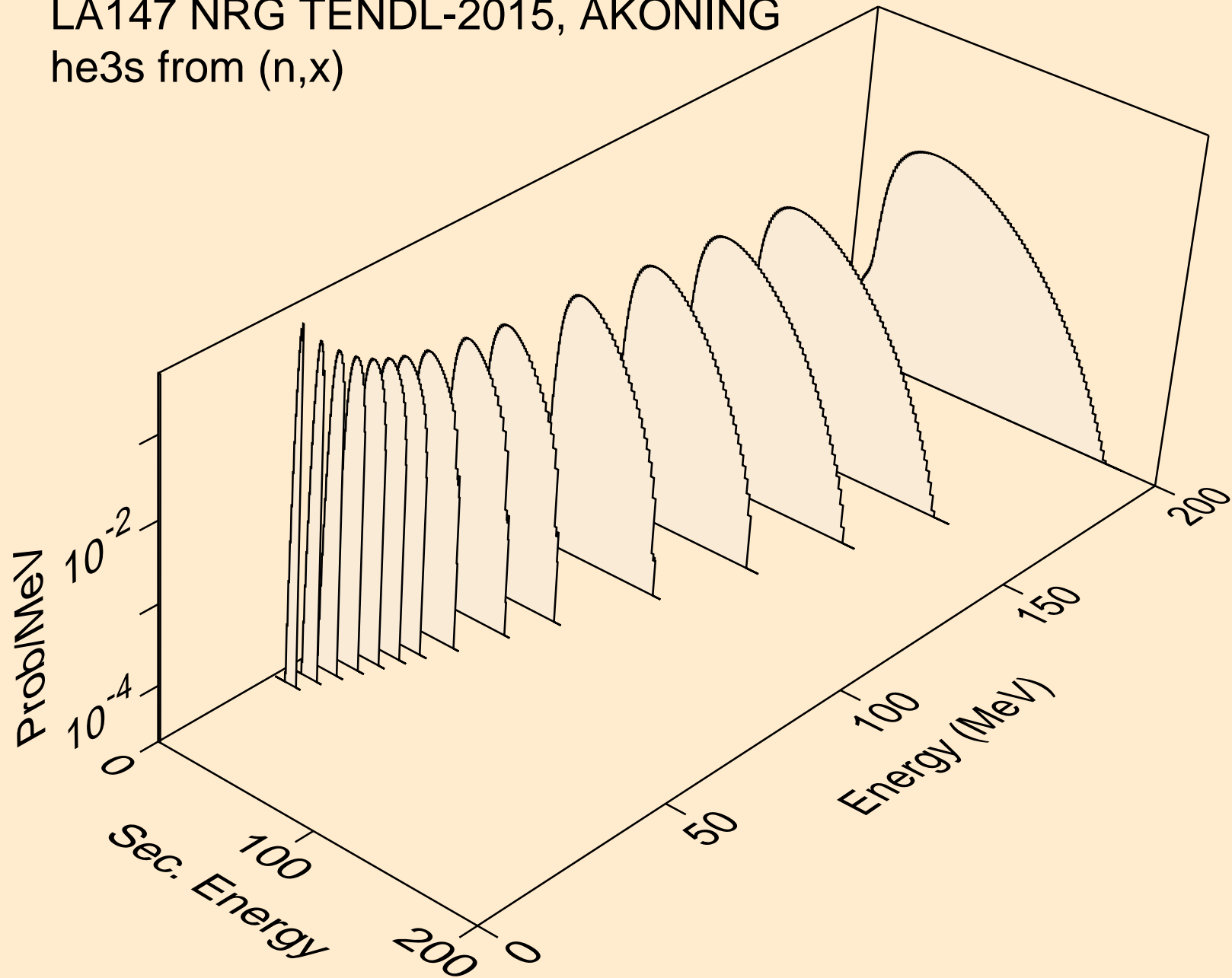
LA147 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



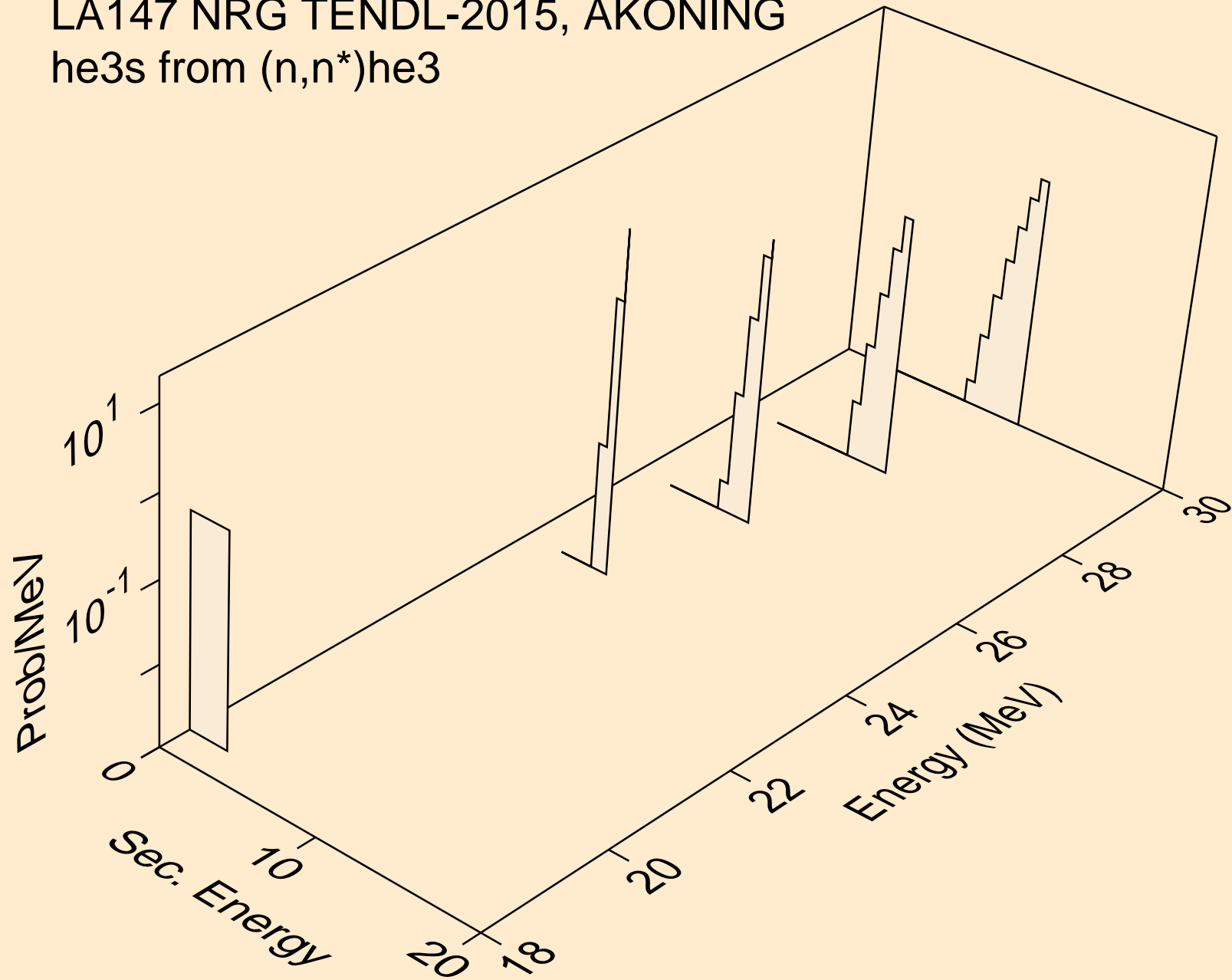
LA147 NRG TENDL-2015, AKONING  
tritons from (n,t)



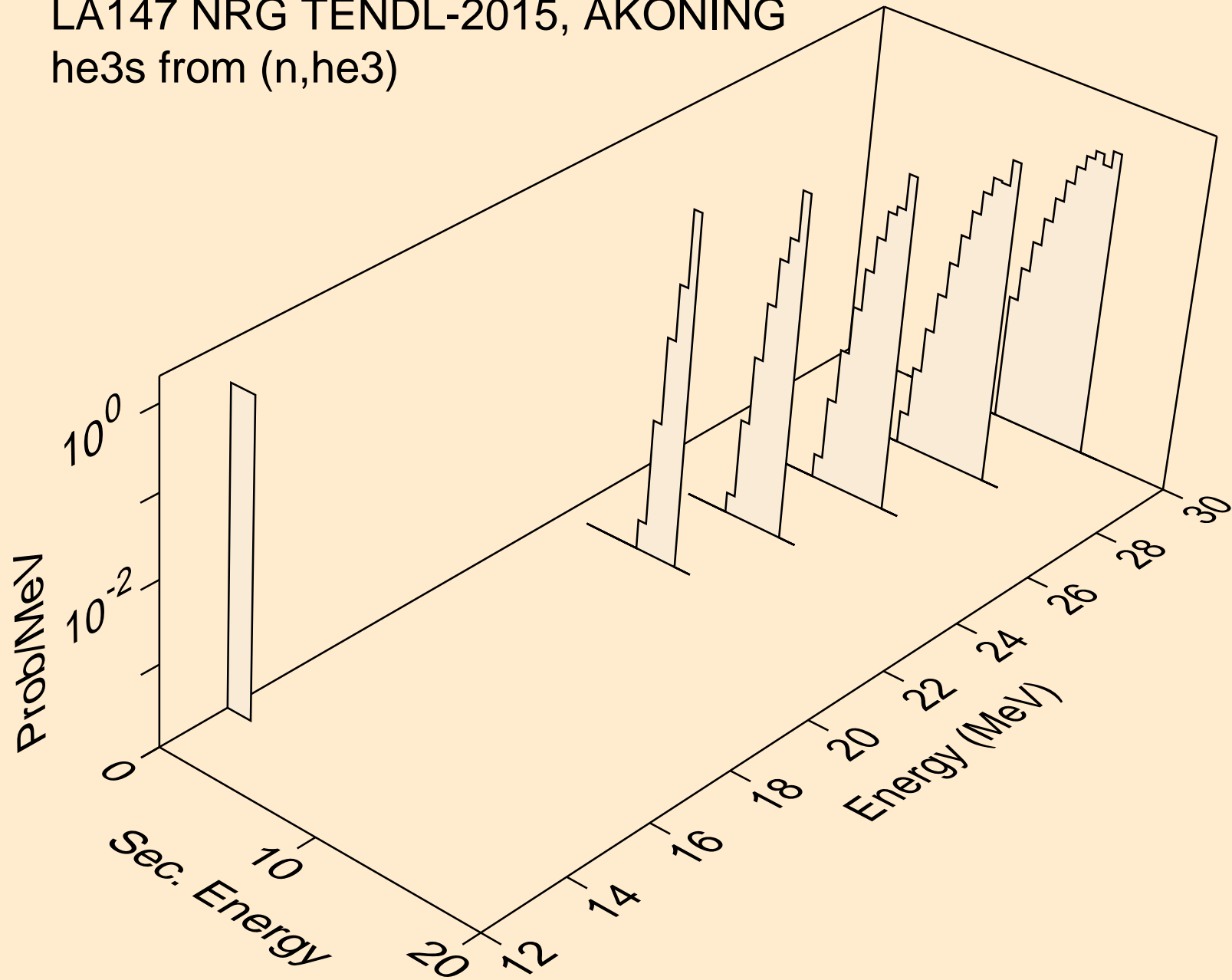
LA147 NRG TENDL-2015, AKONING  
he3s from (n,x)



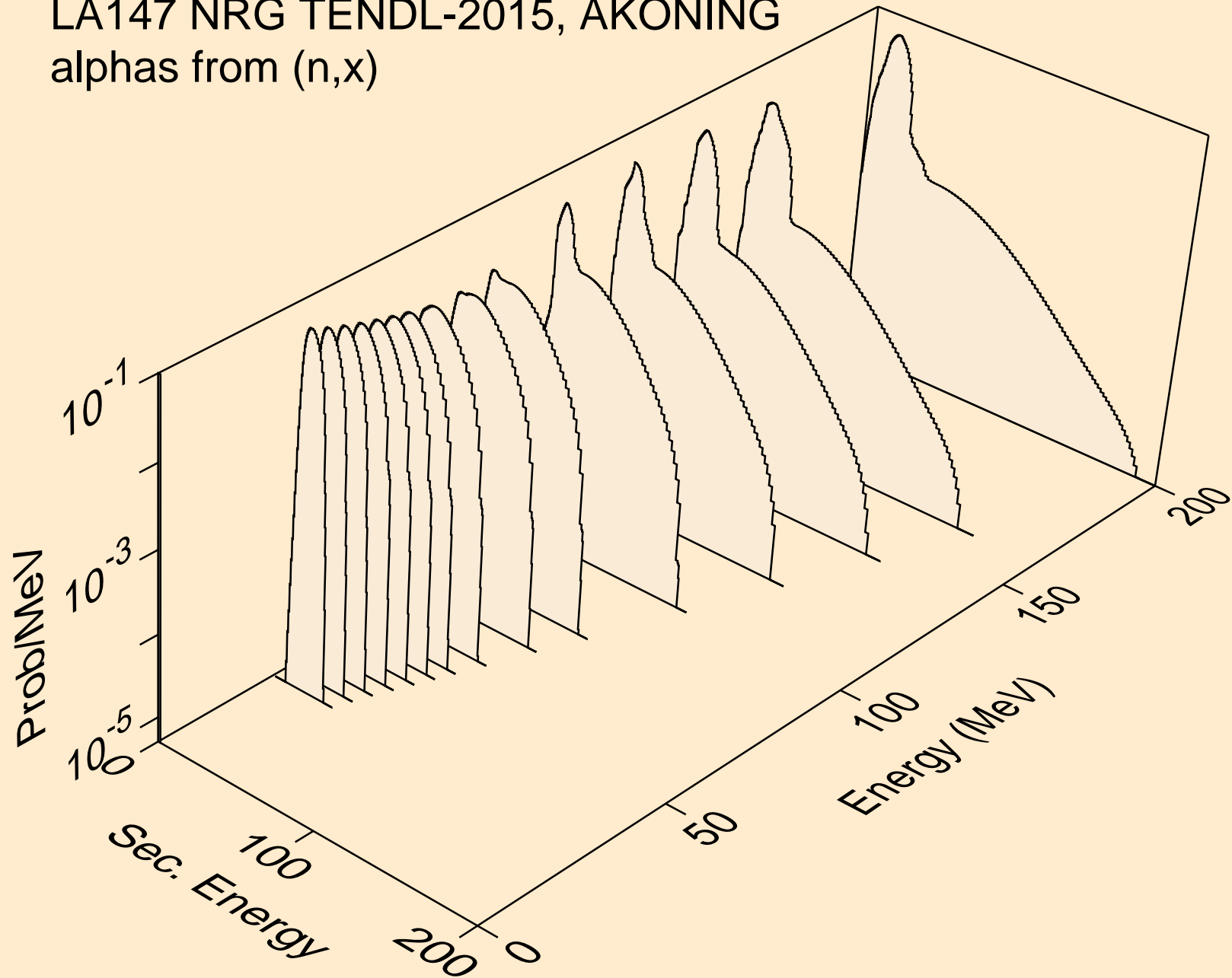
LA147 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



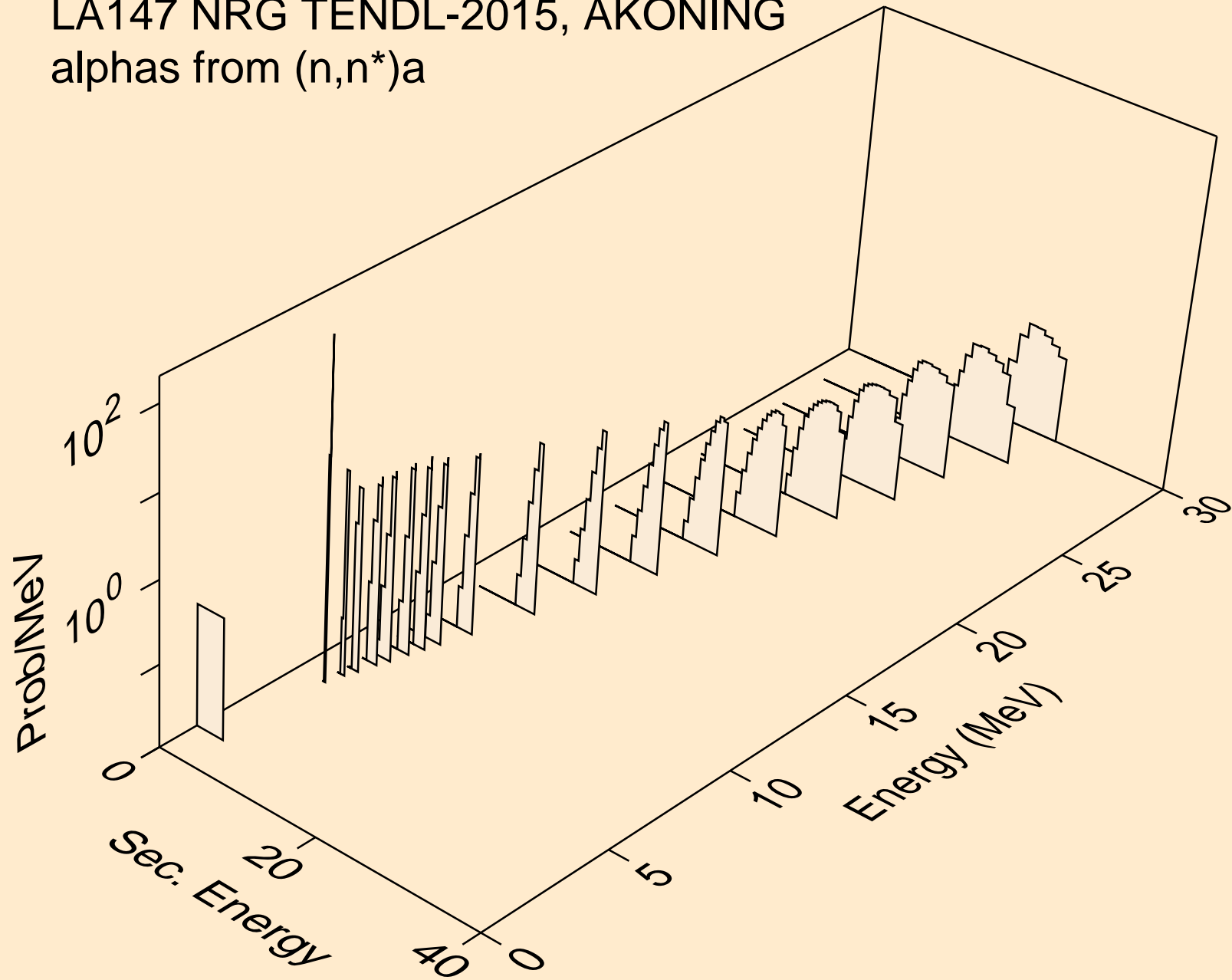
LA147 NRG TENDL-2015, AKONING  
he3s from (n,he3)



LA147 NRG TENDL-2015, AKONING  
alphas from (n,x)

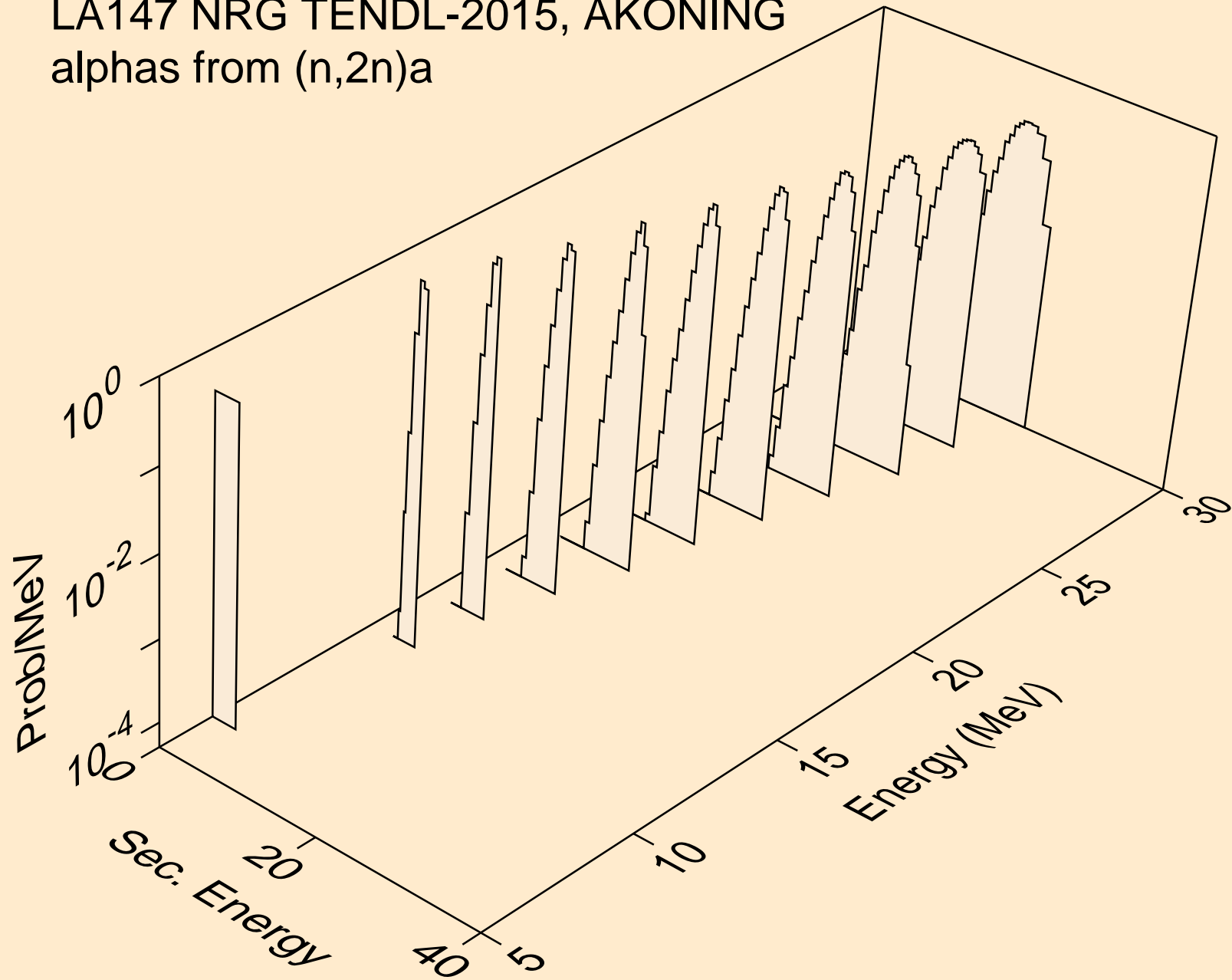


LA147 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

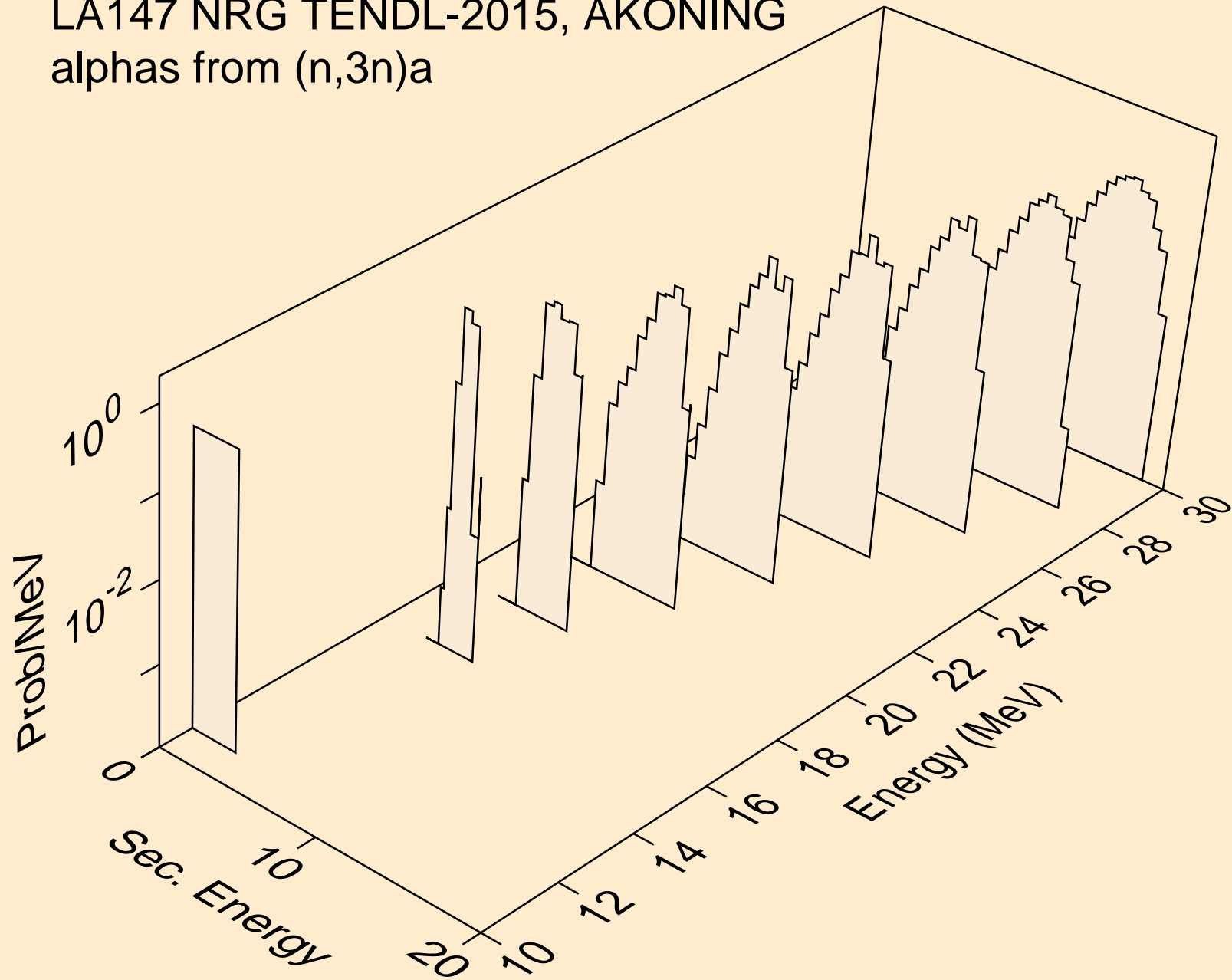




LA147 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



LA147 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



LA147 NRG TENDL-2015, AKONING  
alphas from (n,a)

