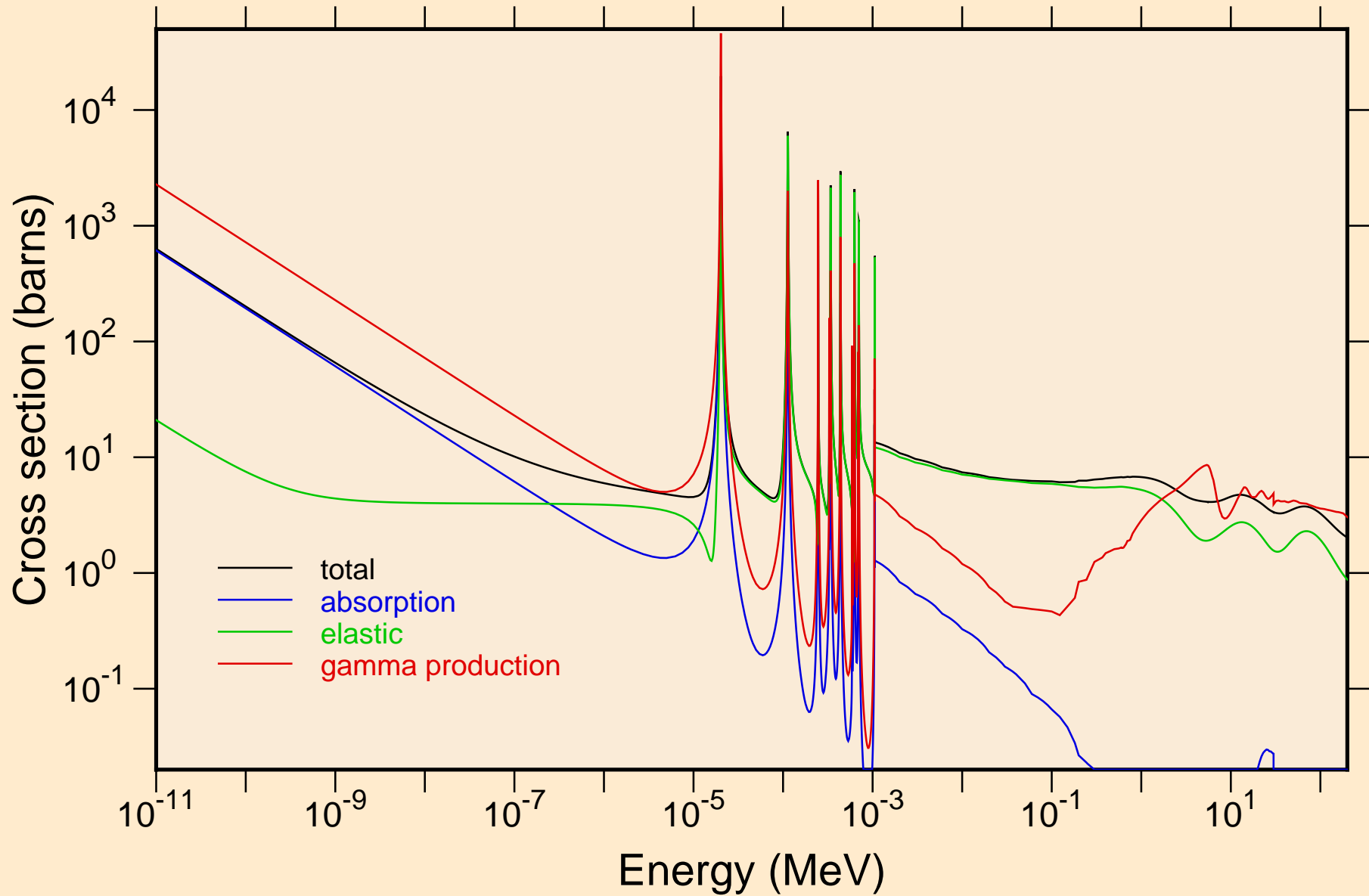
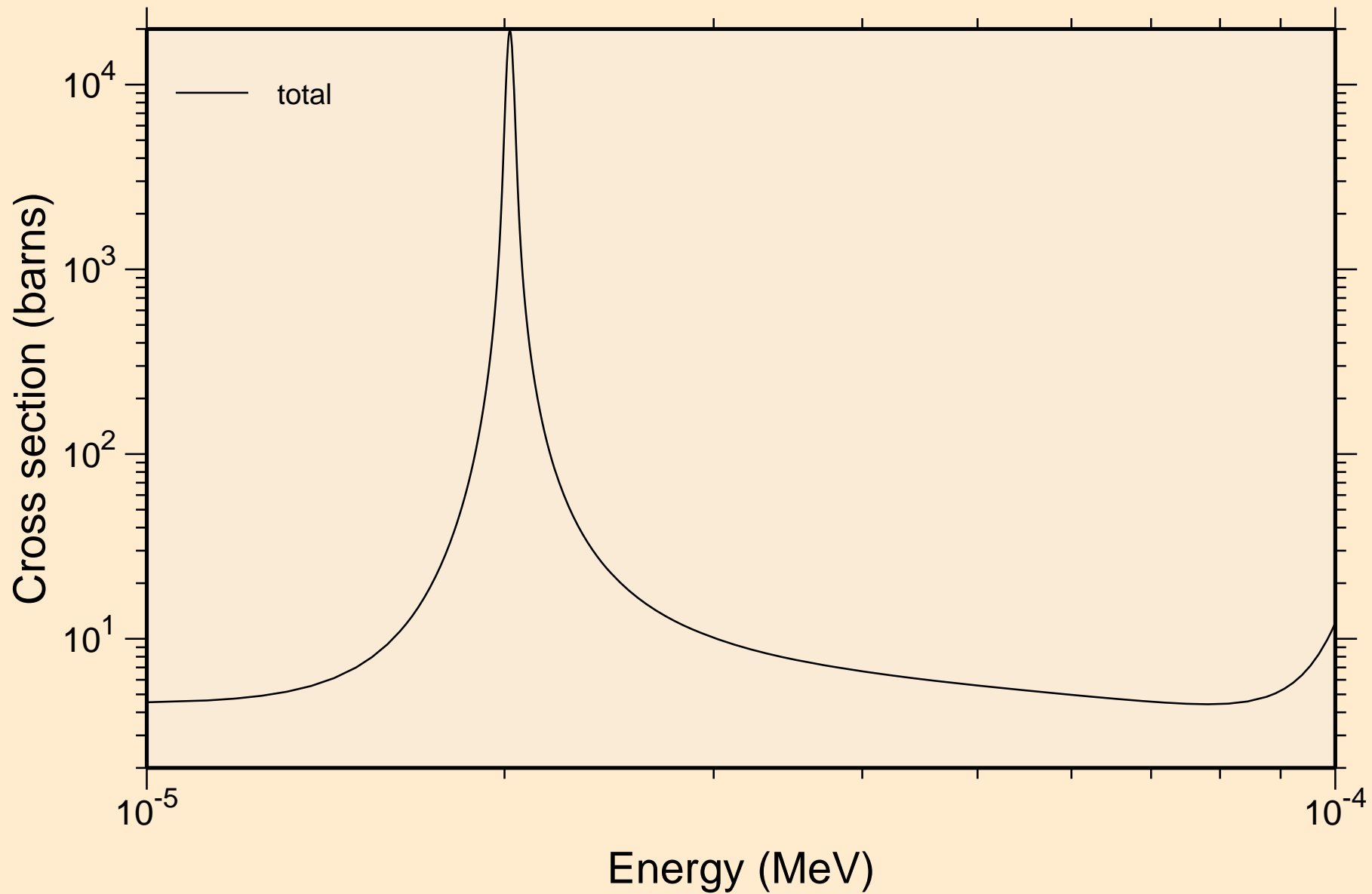


# IN124 NRG TENDL-2015, AKONING

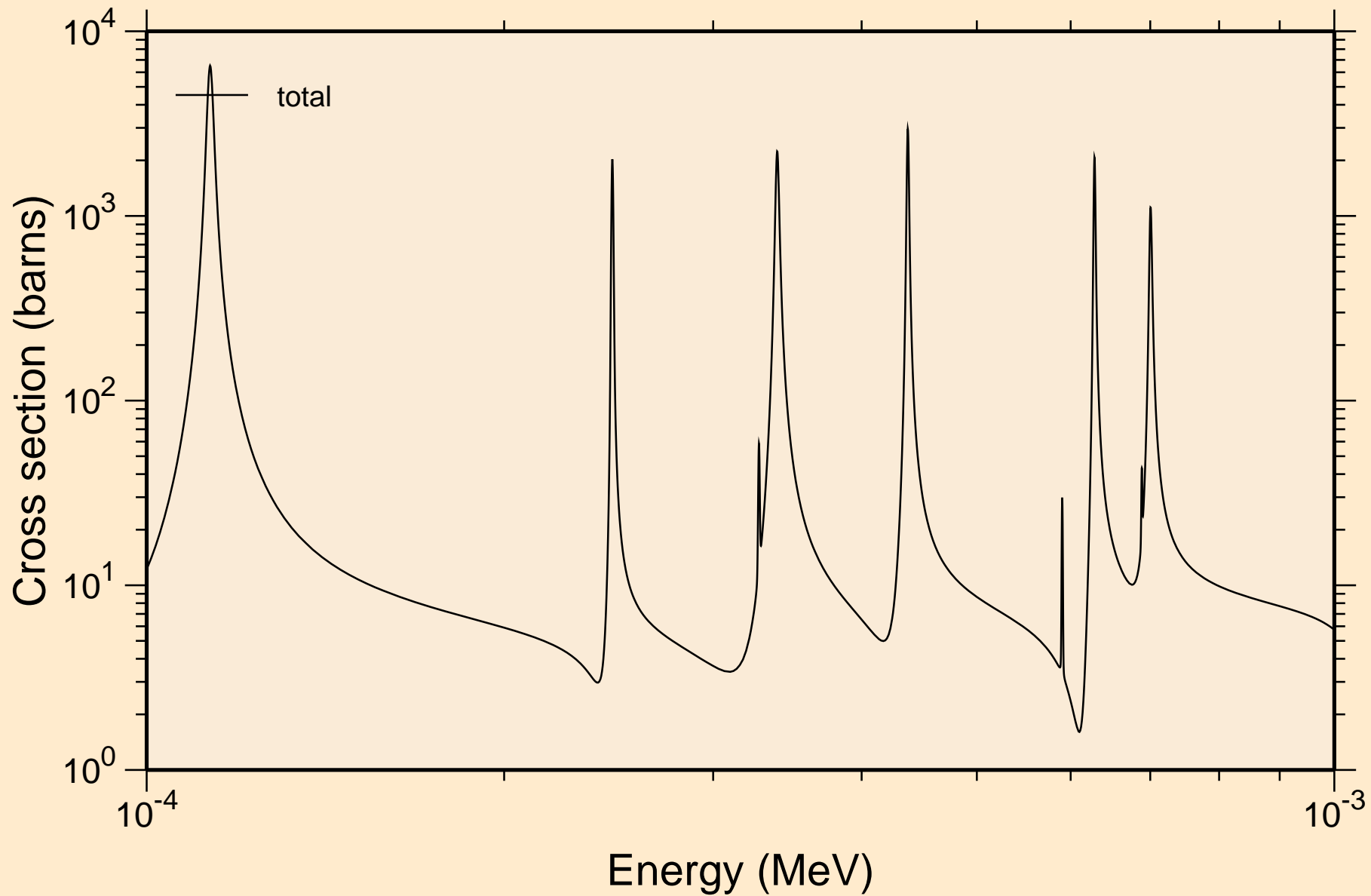
## Principal cross sections



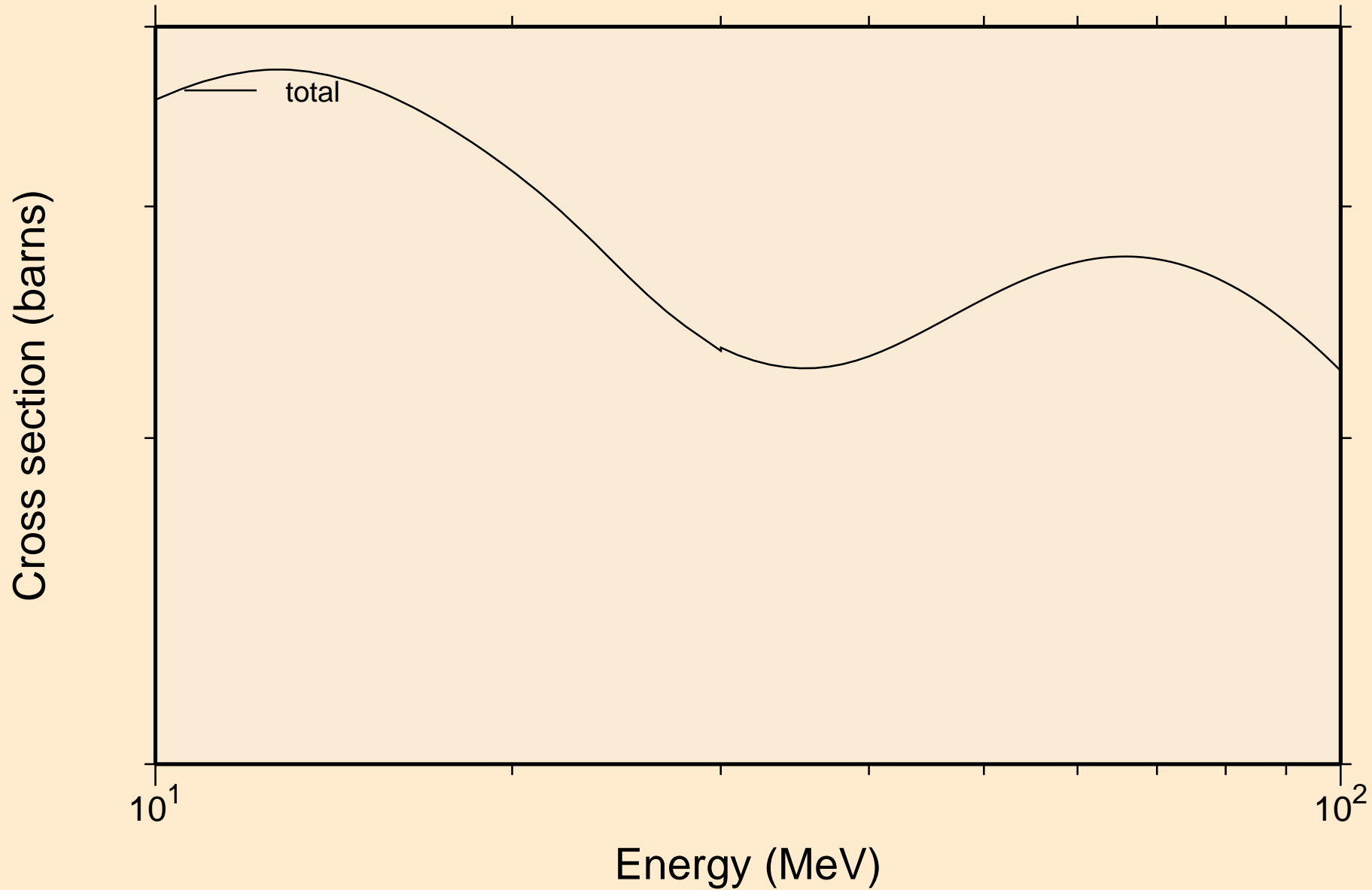
IN124 NRG TENDL-2015, AKONING  
resonance total cross section



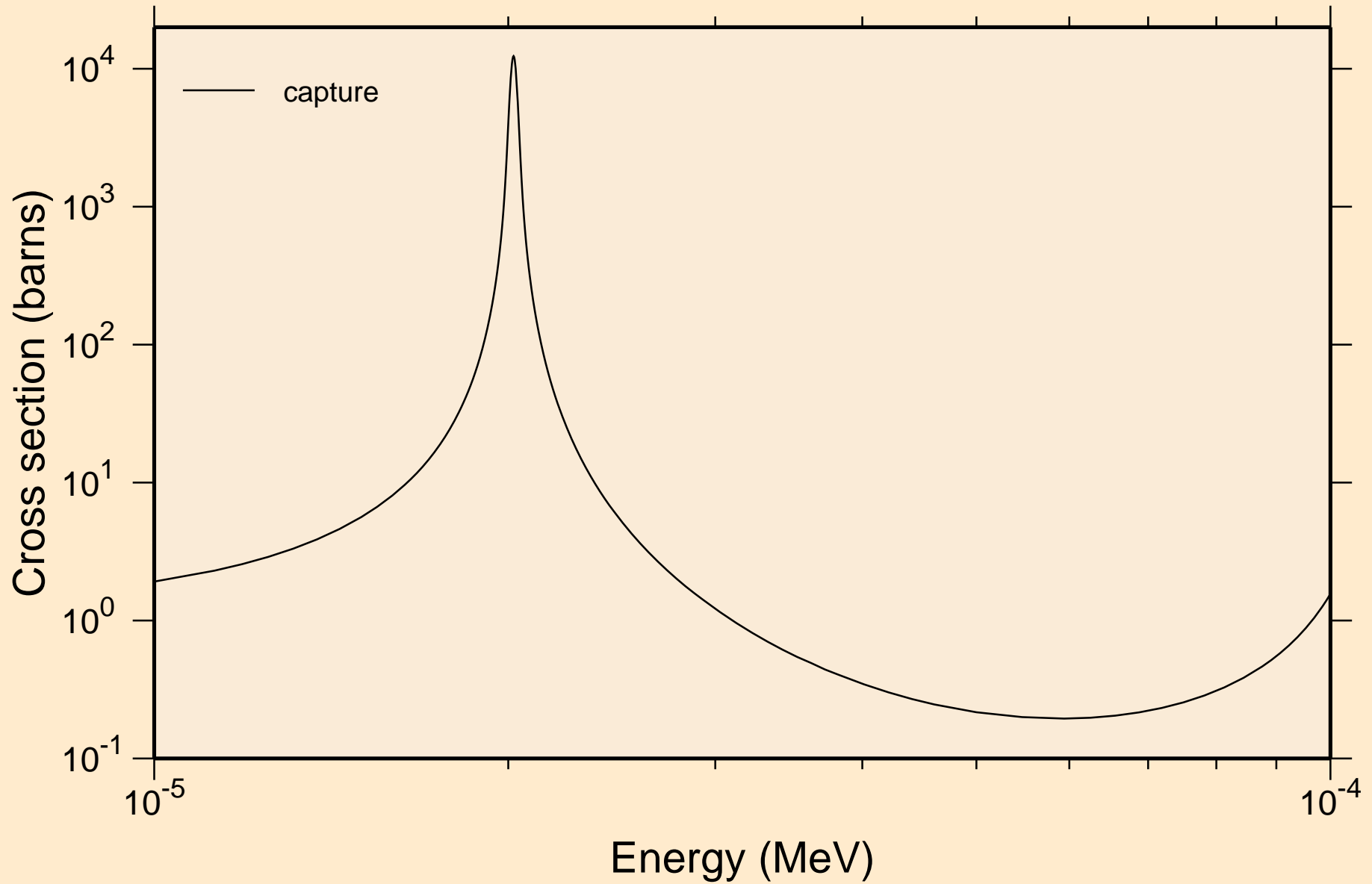
IN124 NRG TENDL-2015, AKONING  
resonance total cross section



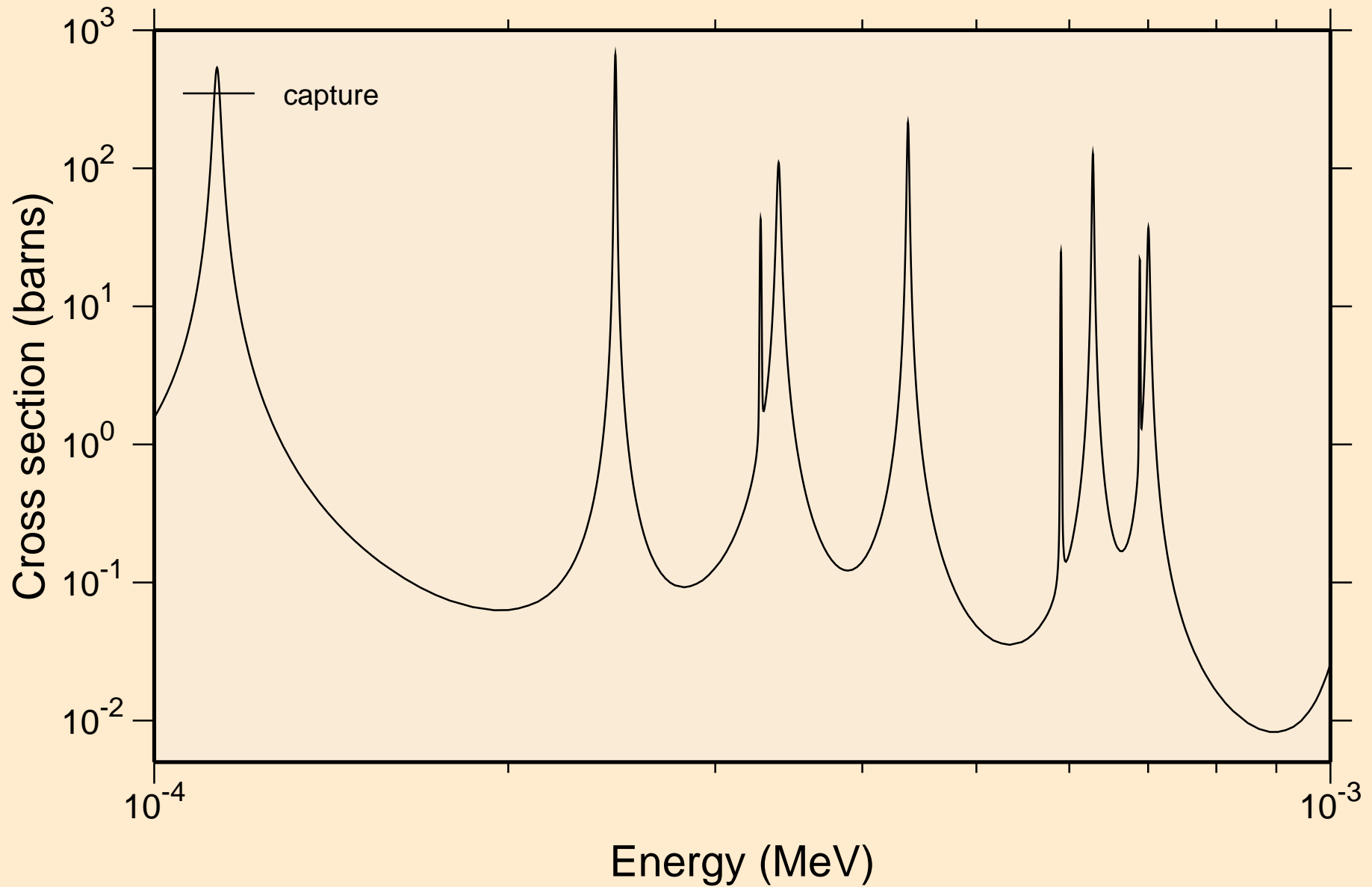
IN124 NRG TENDL-2015, AKONING  
resonance total cross section



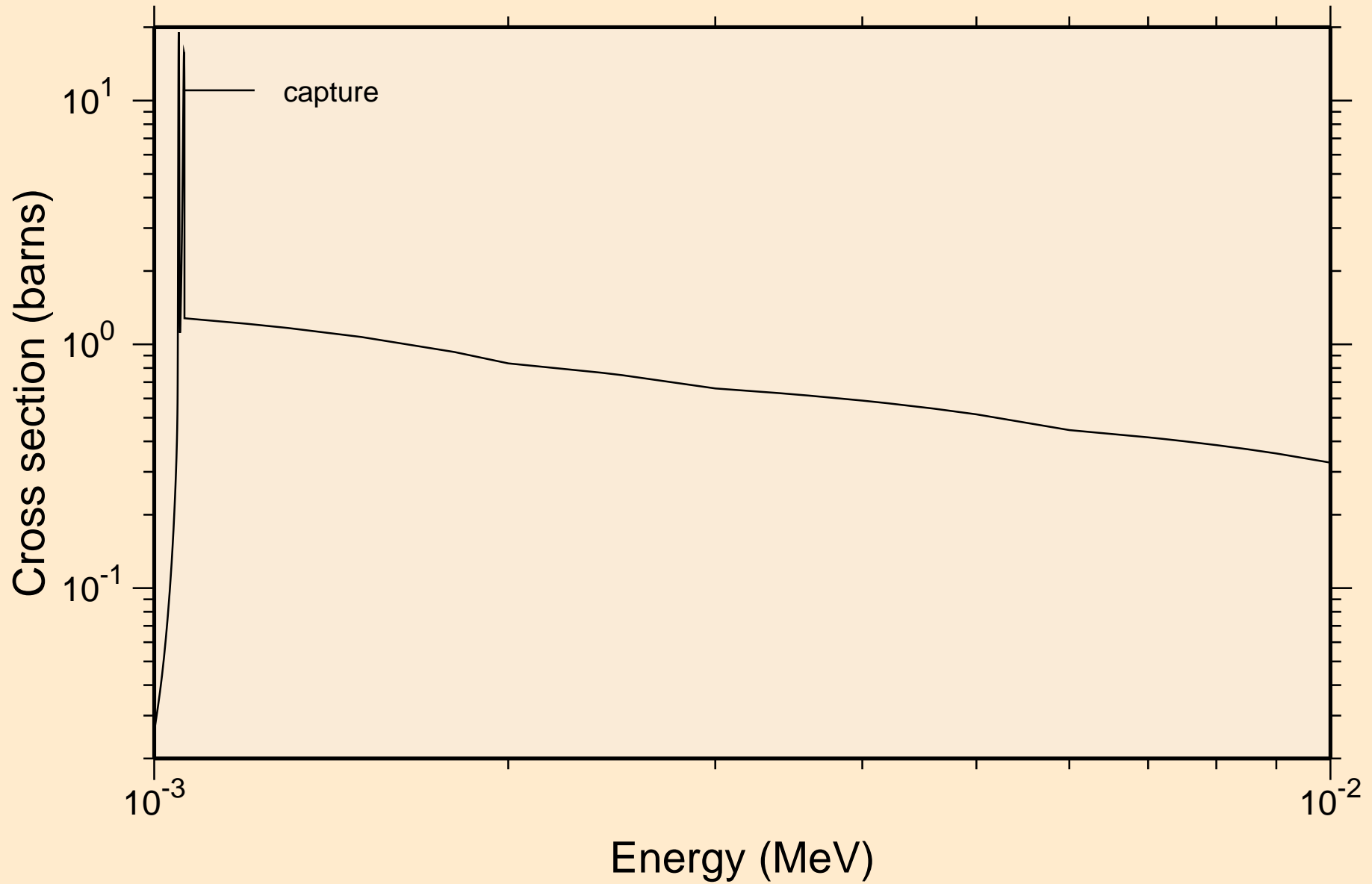
IN124 NRG TENDL-2015, AKONING  
resonance absorption cross sections



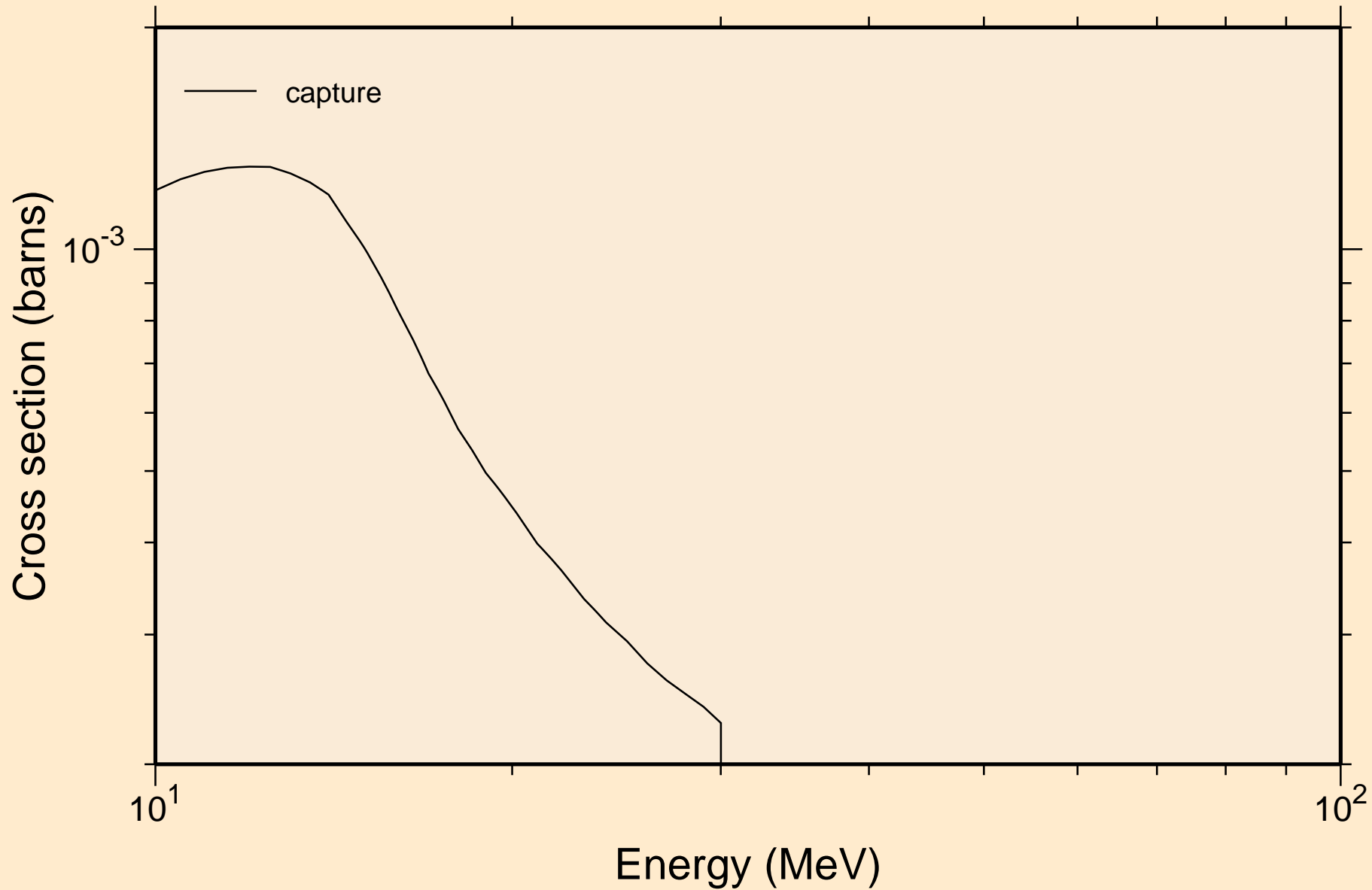
IN124 NRG TENDL-2015, AKONING  
resonance absorption cross sections



IN124 NRG TENDL-2015, AKONING  
resonance absorption cross sections



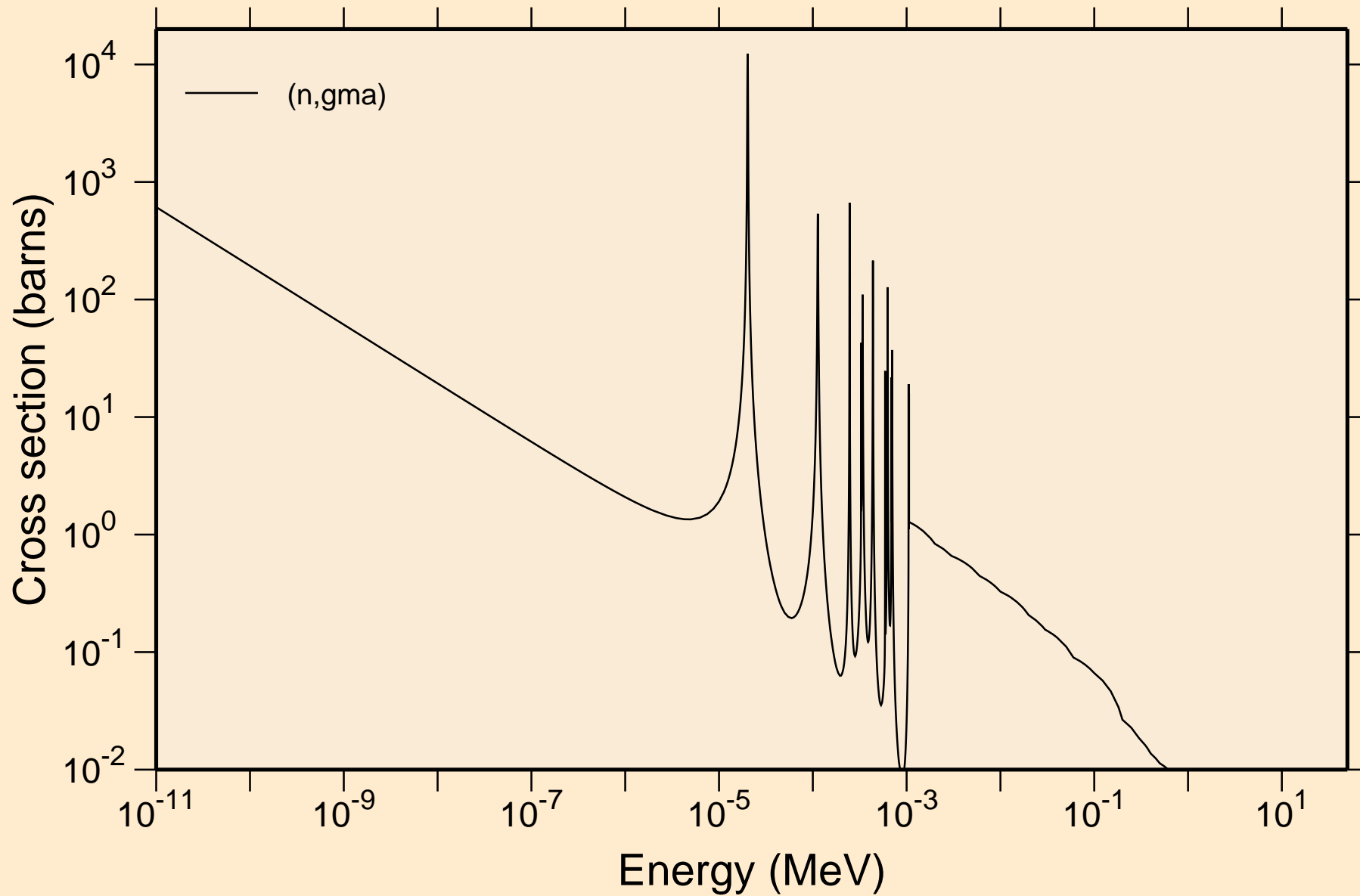
IN124 NRG TENDL-2015, AKONING  
resonance absorption cross sections





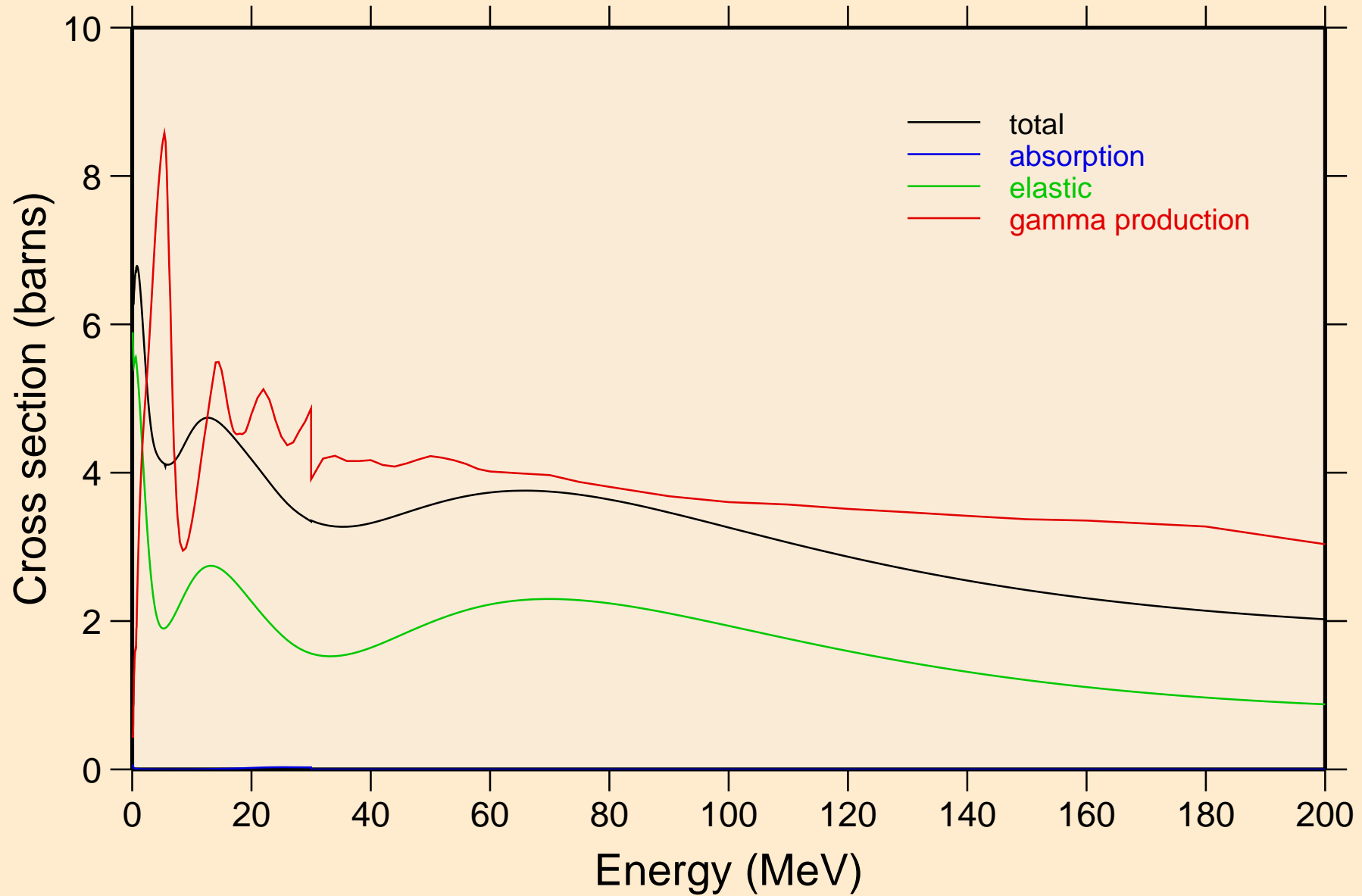
# IN124 NRG TENDL-2015, AKONING

## Non-threshold reactions

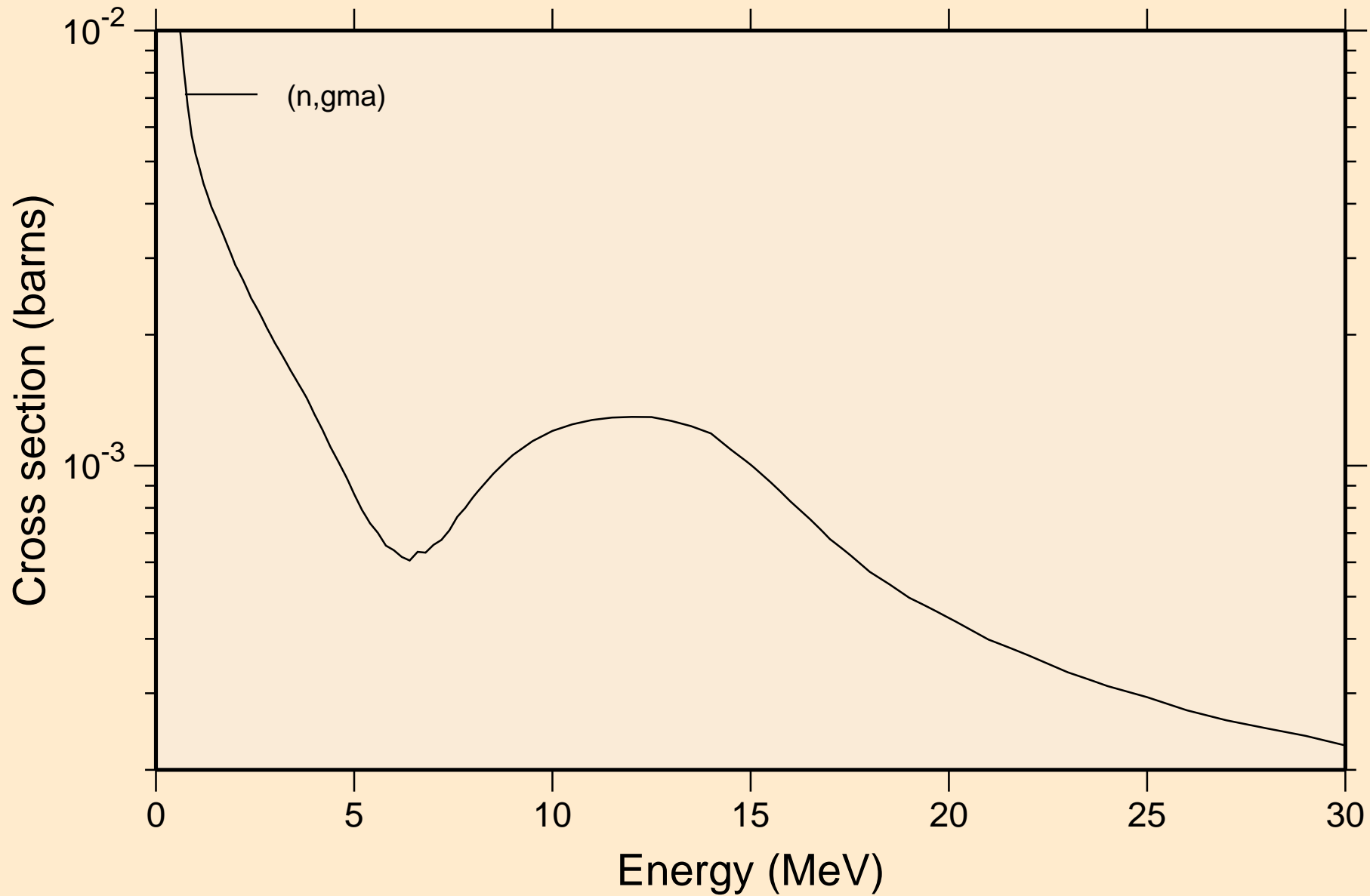


# IN124 NRG TENDL-2015, AKONING

## Principal cross sections

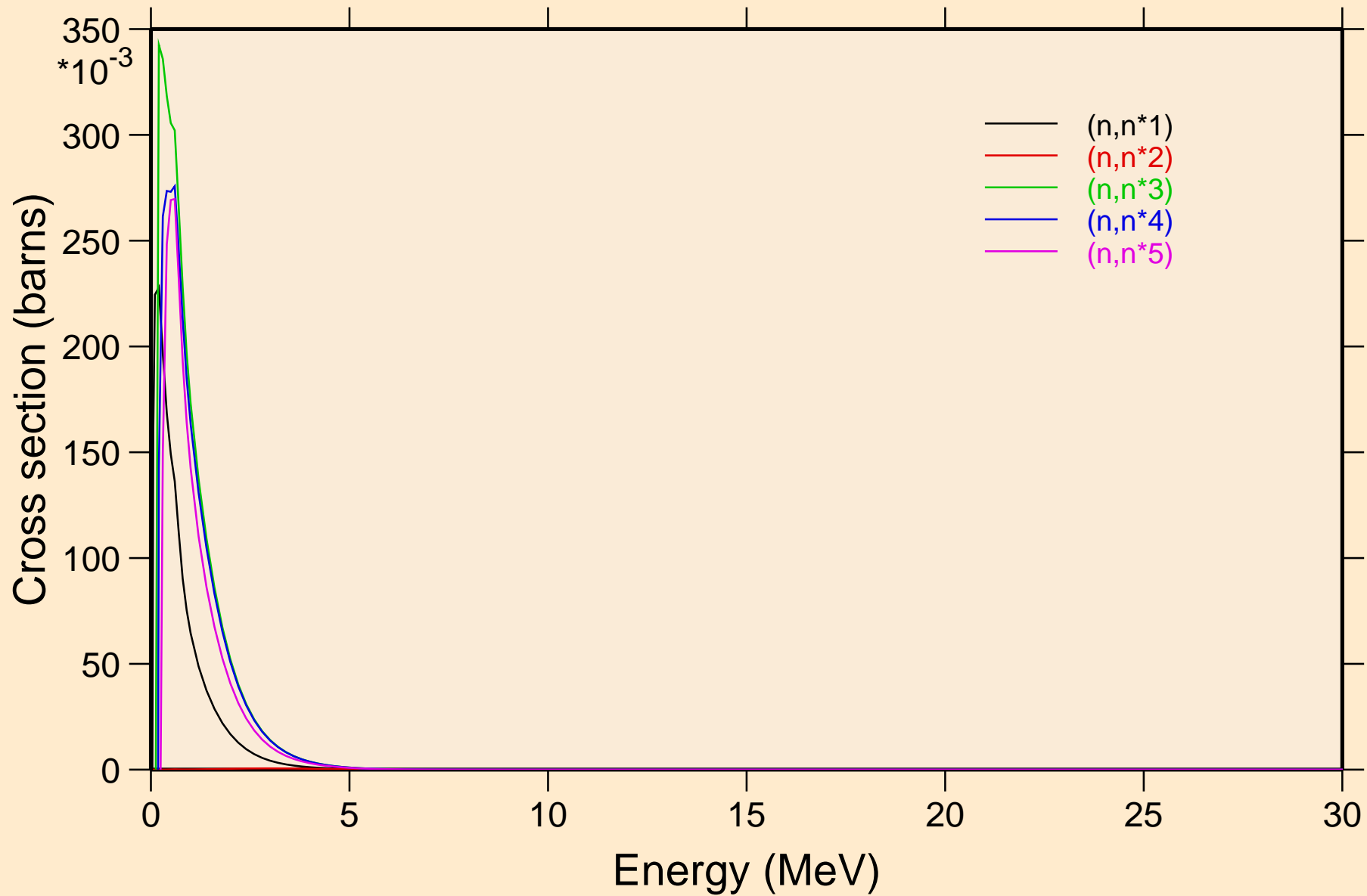


IN124 NRG TENDL-2015, AKONING  
Non-threshold reactions



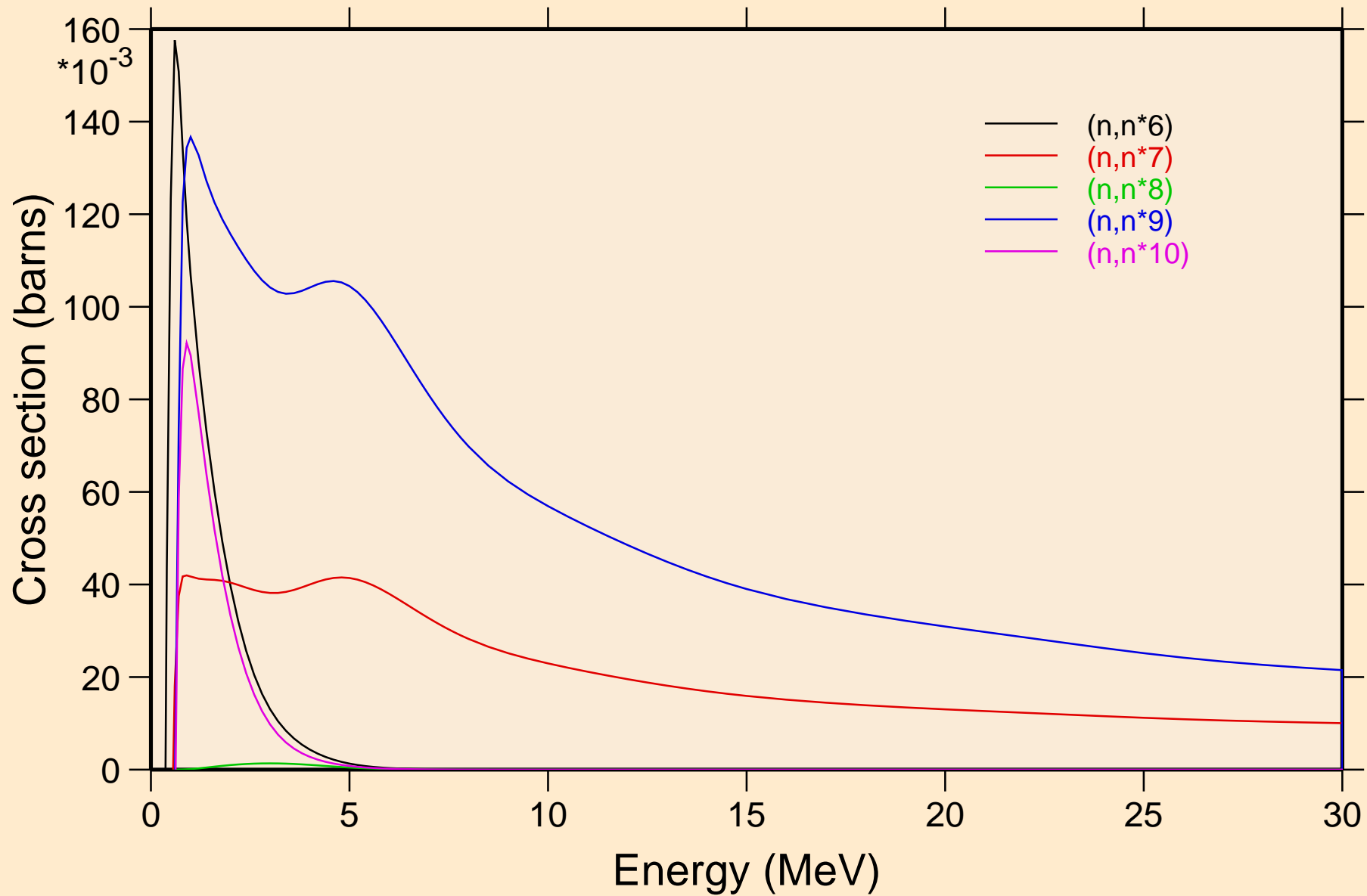
# IN124 NRG TENDL-2015, AKONING

## Inelastic levels



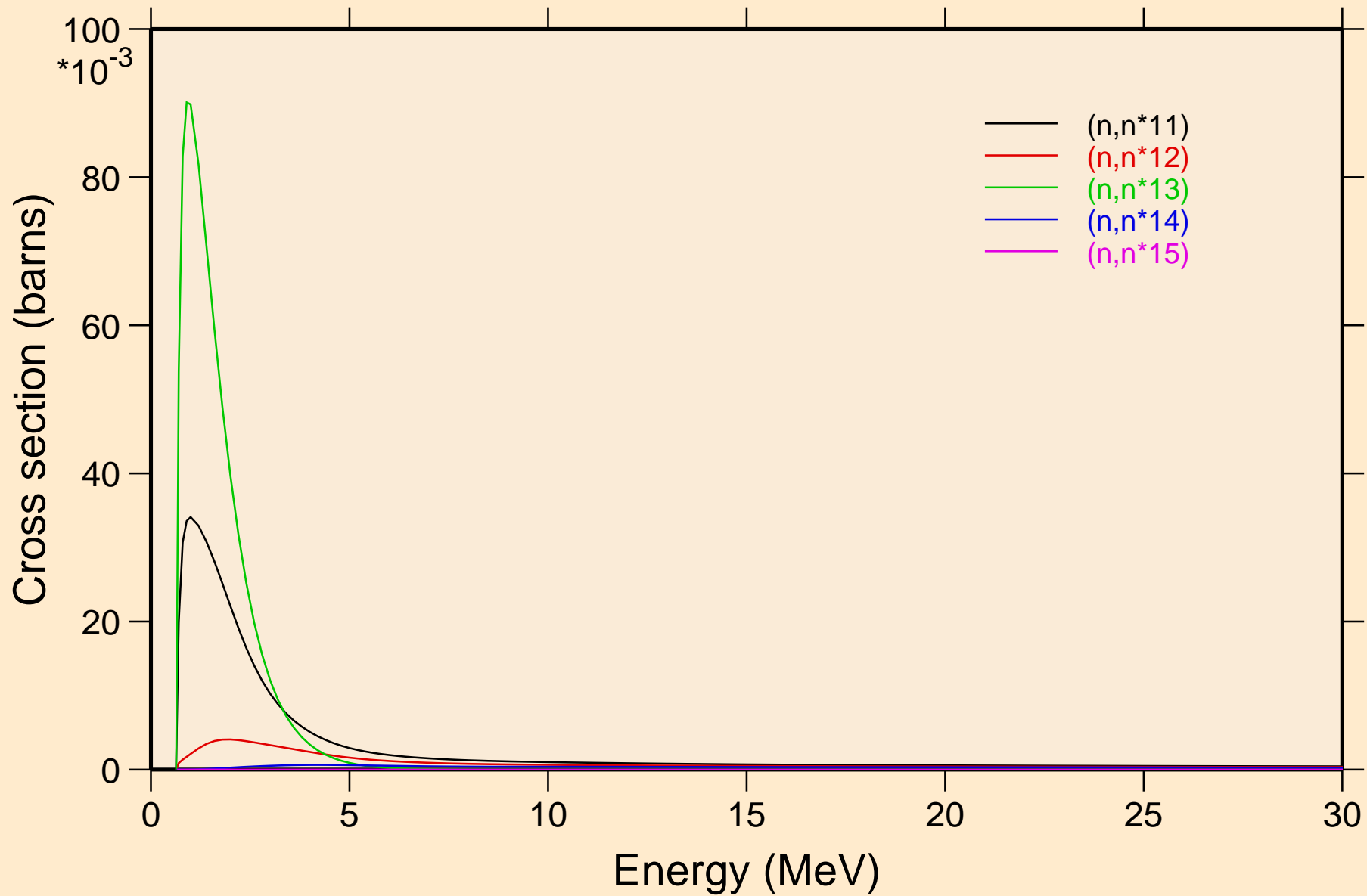
# IN124 NRG TENDL-2015, AKONING

## Inelastic levels



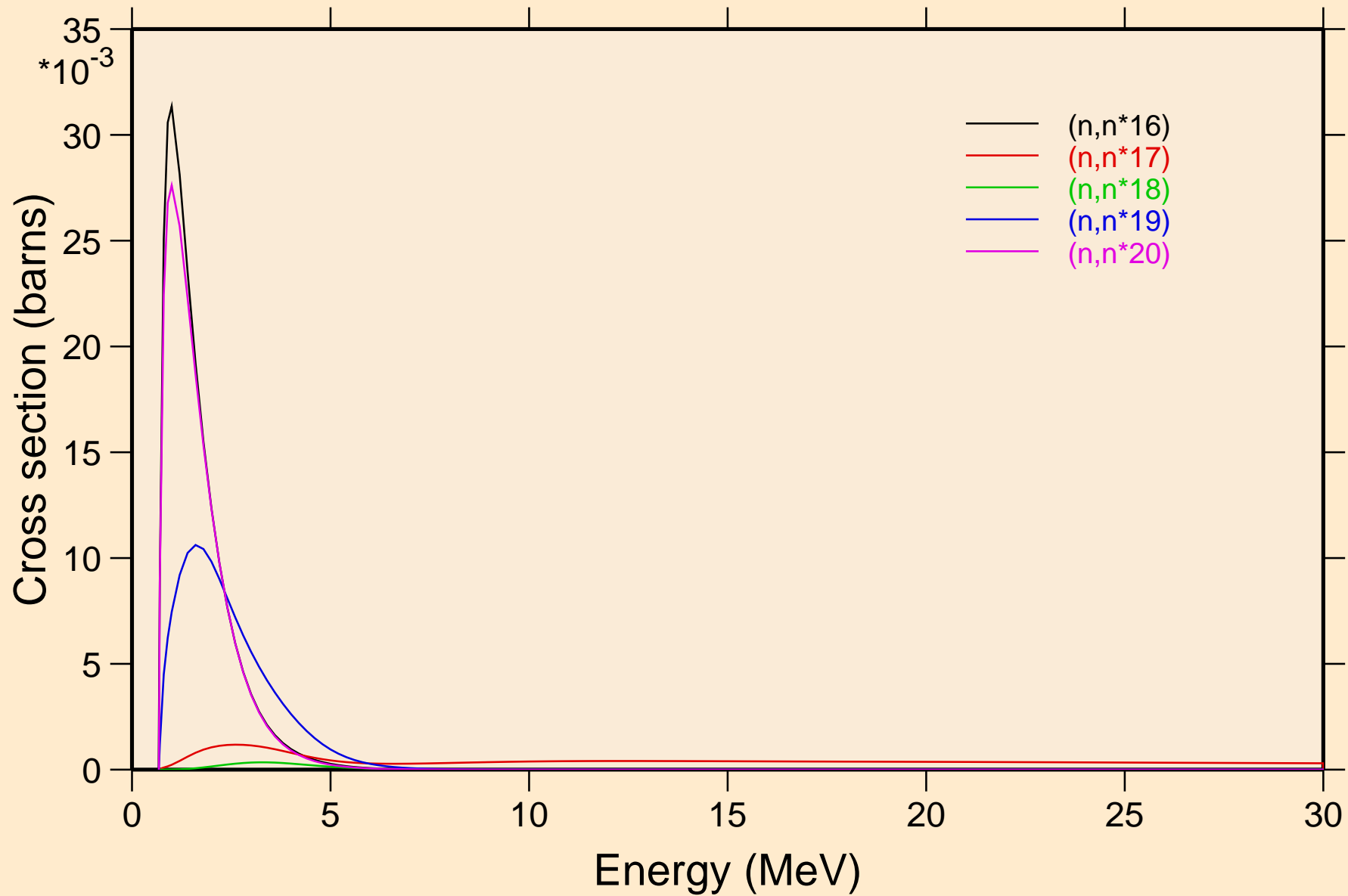
# IN124 NRG TENDL-2015, AKONING

## Inelastic levels



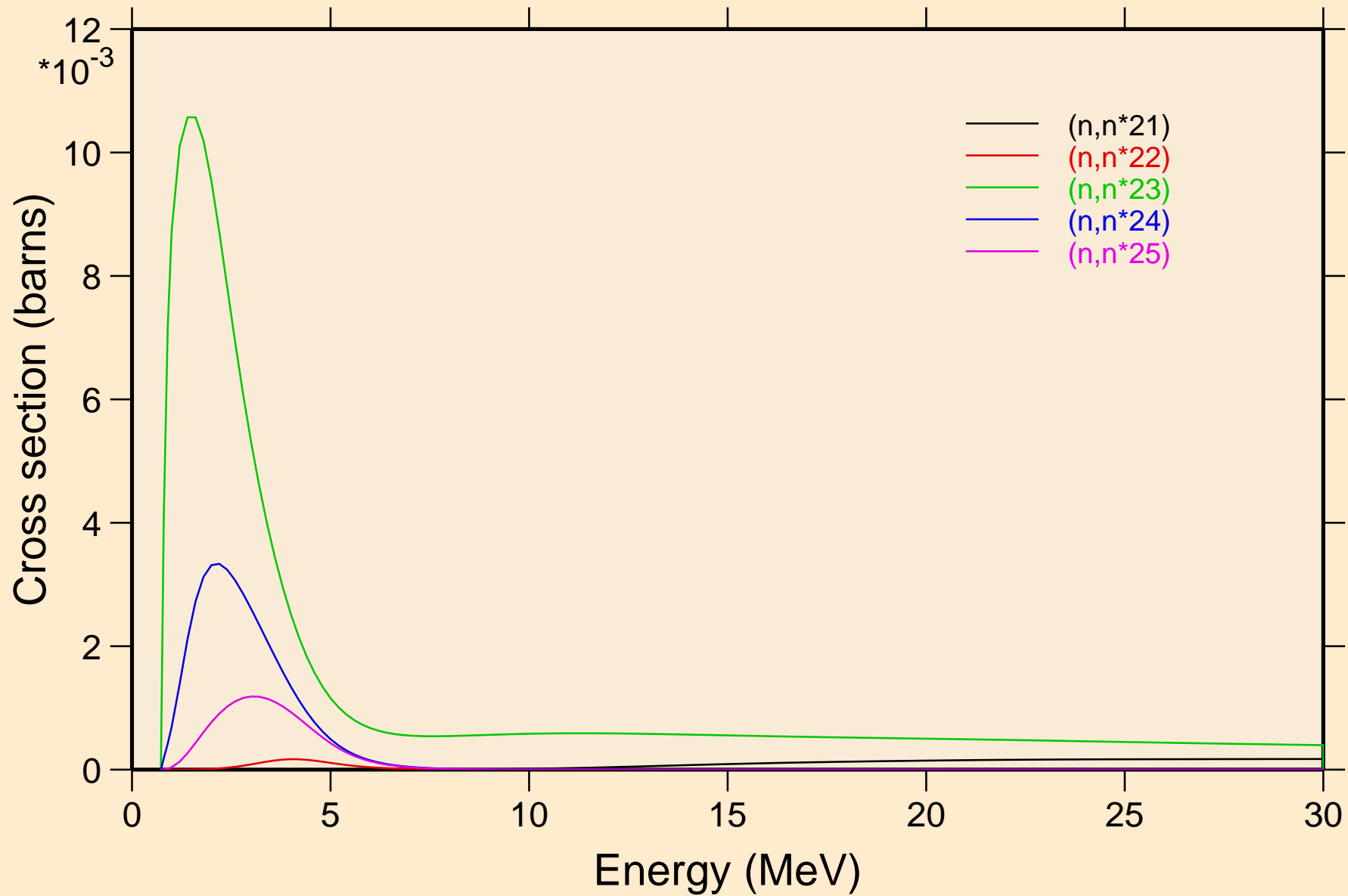
# IN124 NRG TENDL-2015, AKONING

## Inelastic levels



# IN124 NRG TENDL-2015, AKONING

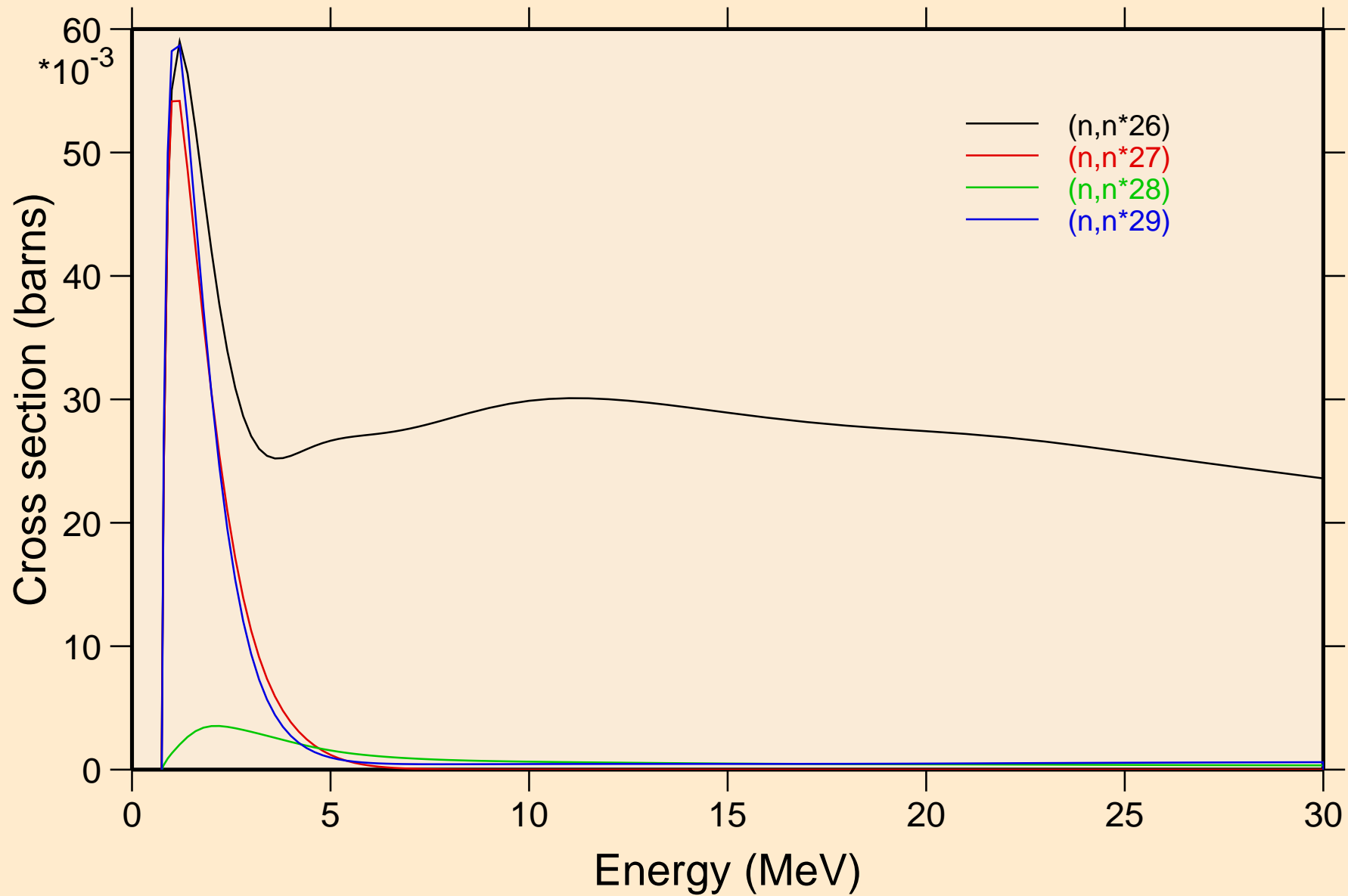
## Inelastic levels





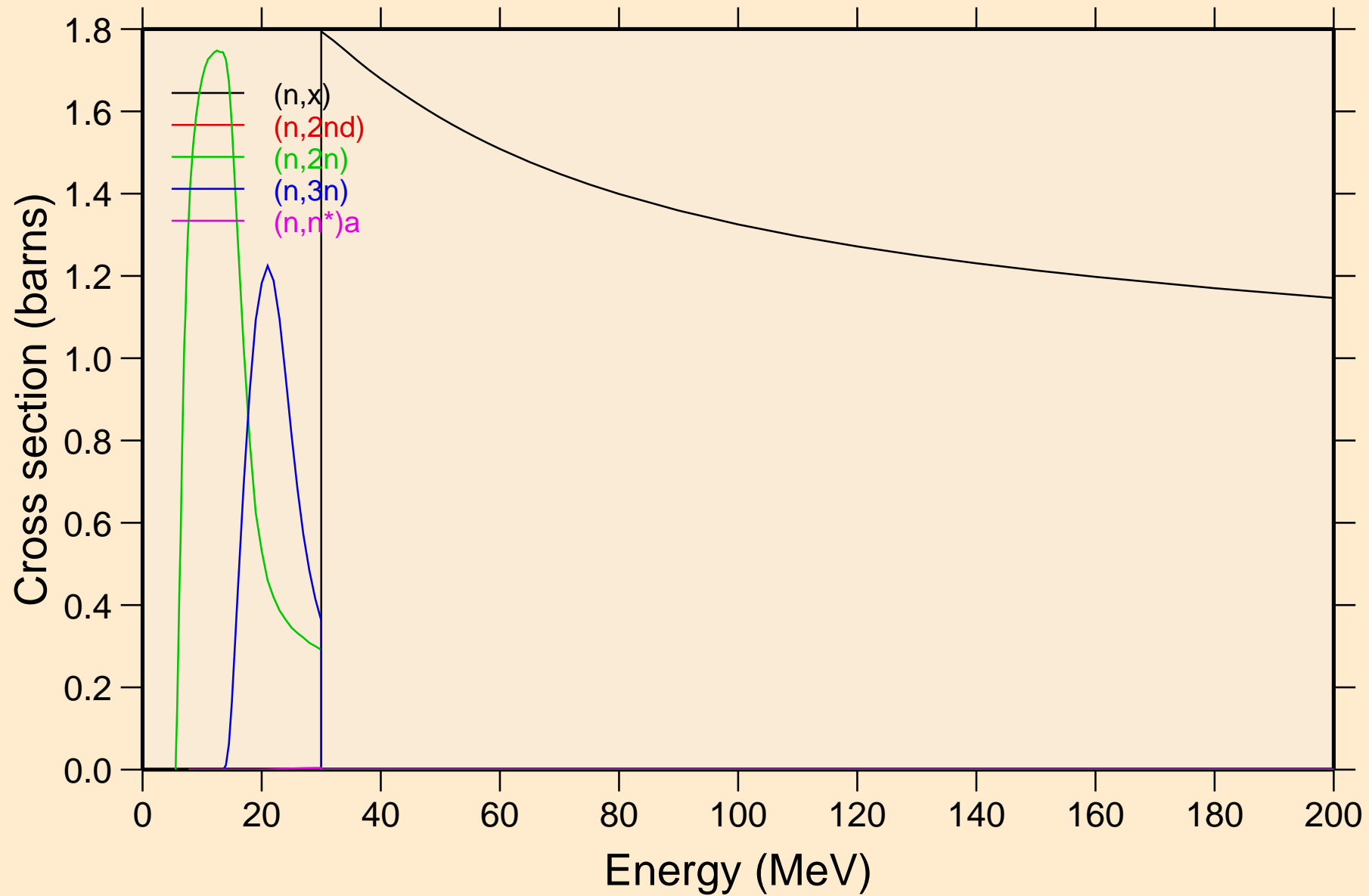
# IN124 NRG TENDL-2015, AKONING

## Inelastic levels



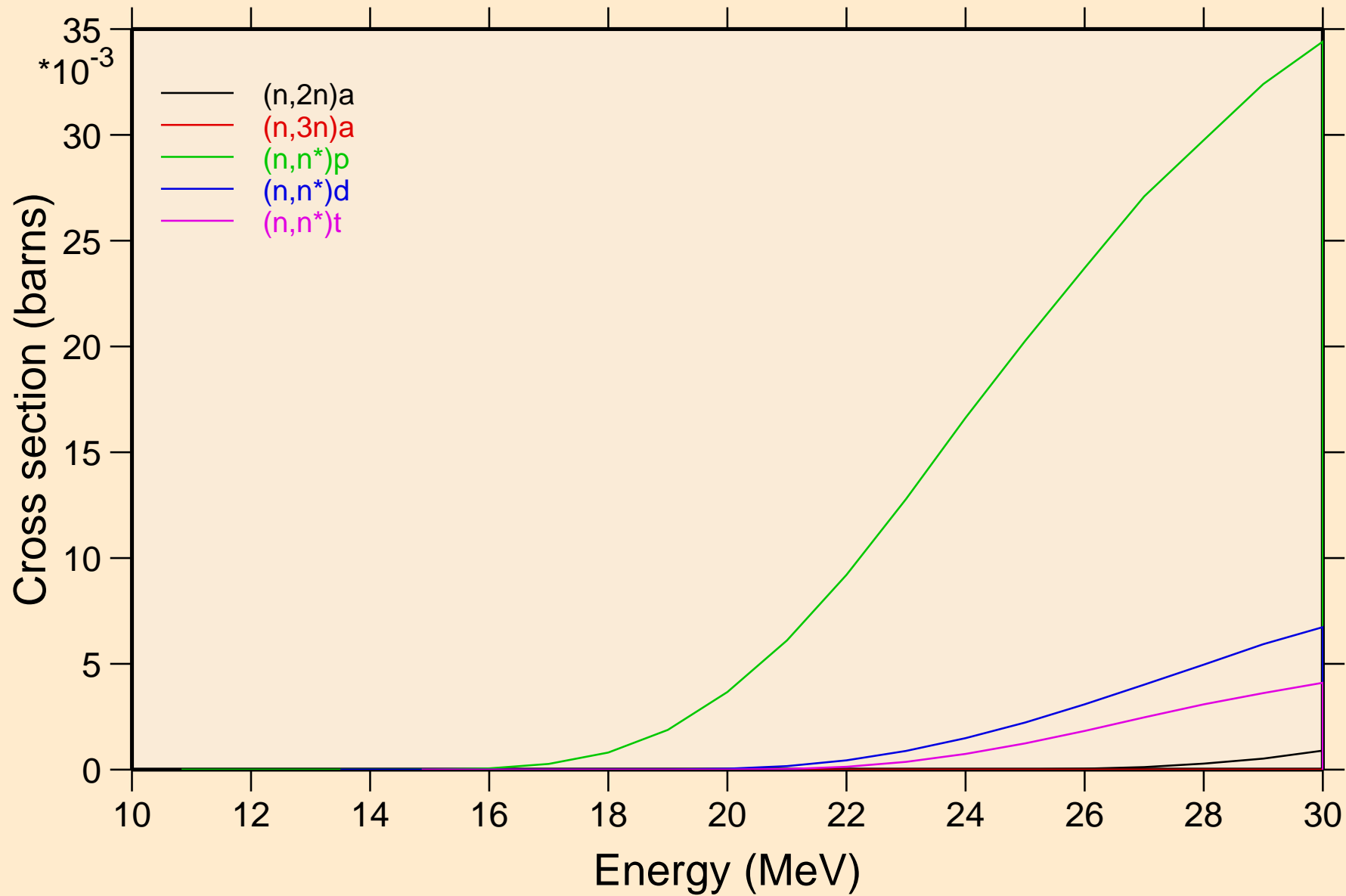
# IN124 NRG TENDL-2015, AKONING

## Threshold reactions



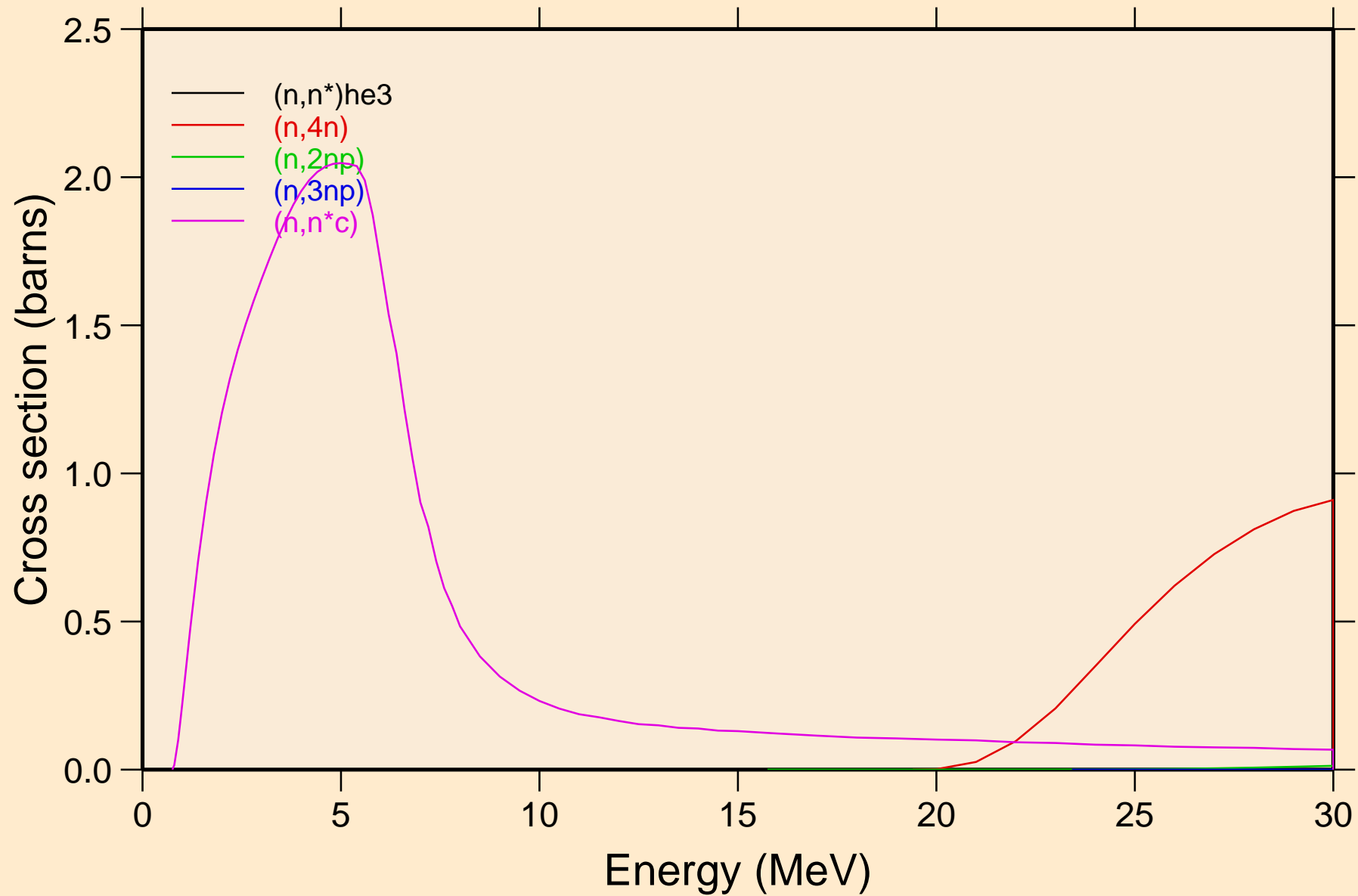
# IN124 NRG TENDL-2015, AKONING

## Threshold reactions



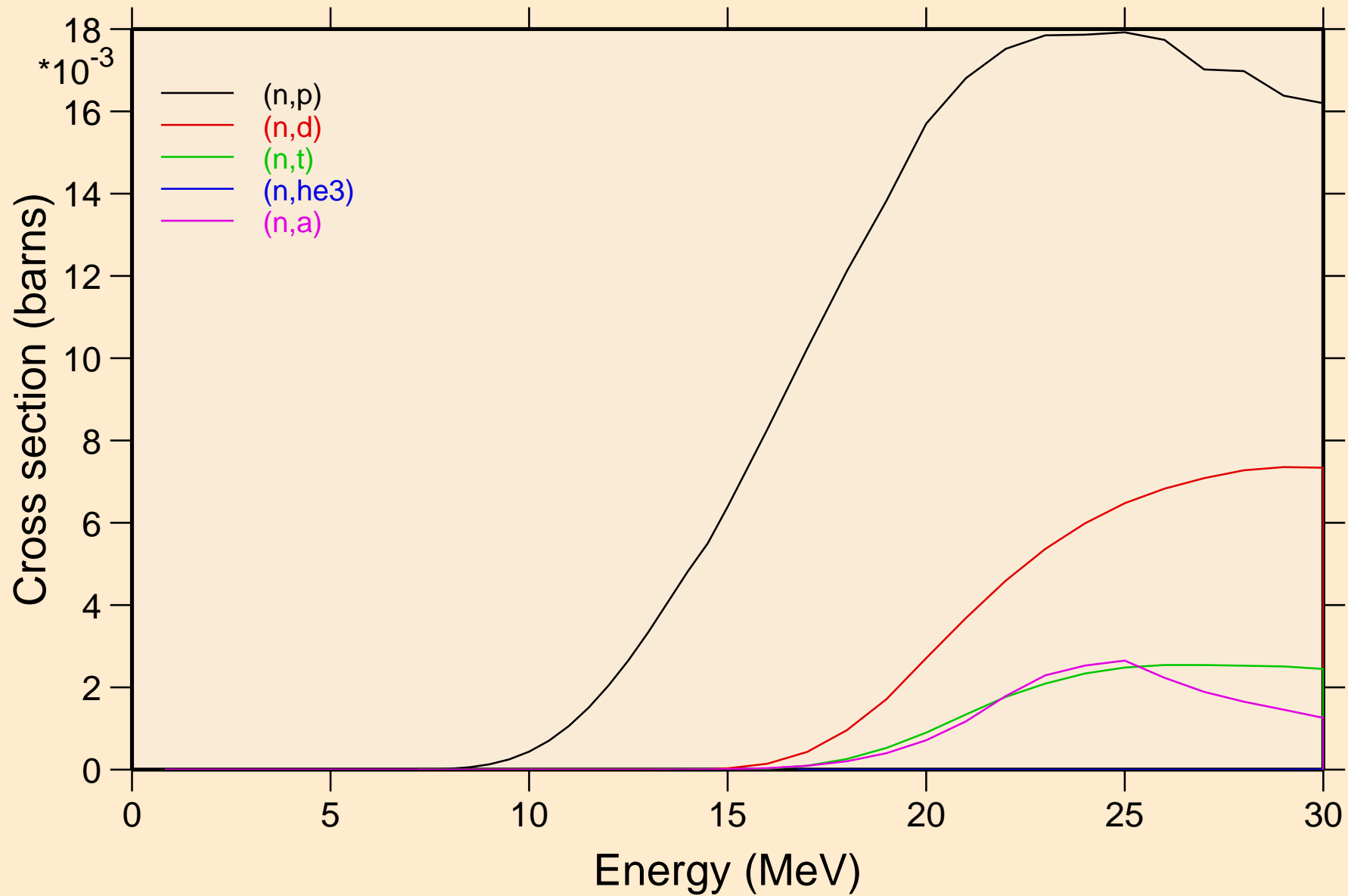
# IN124 NRG TENDL-2015, AKONING

## Threshold reactions

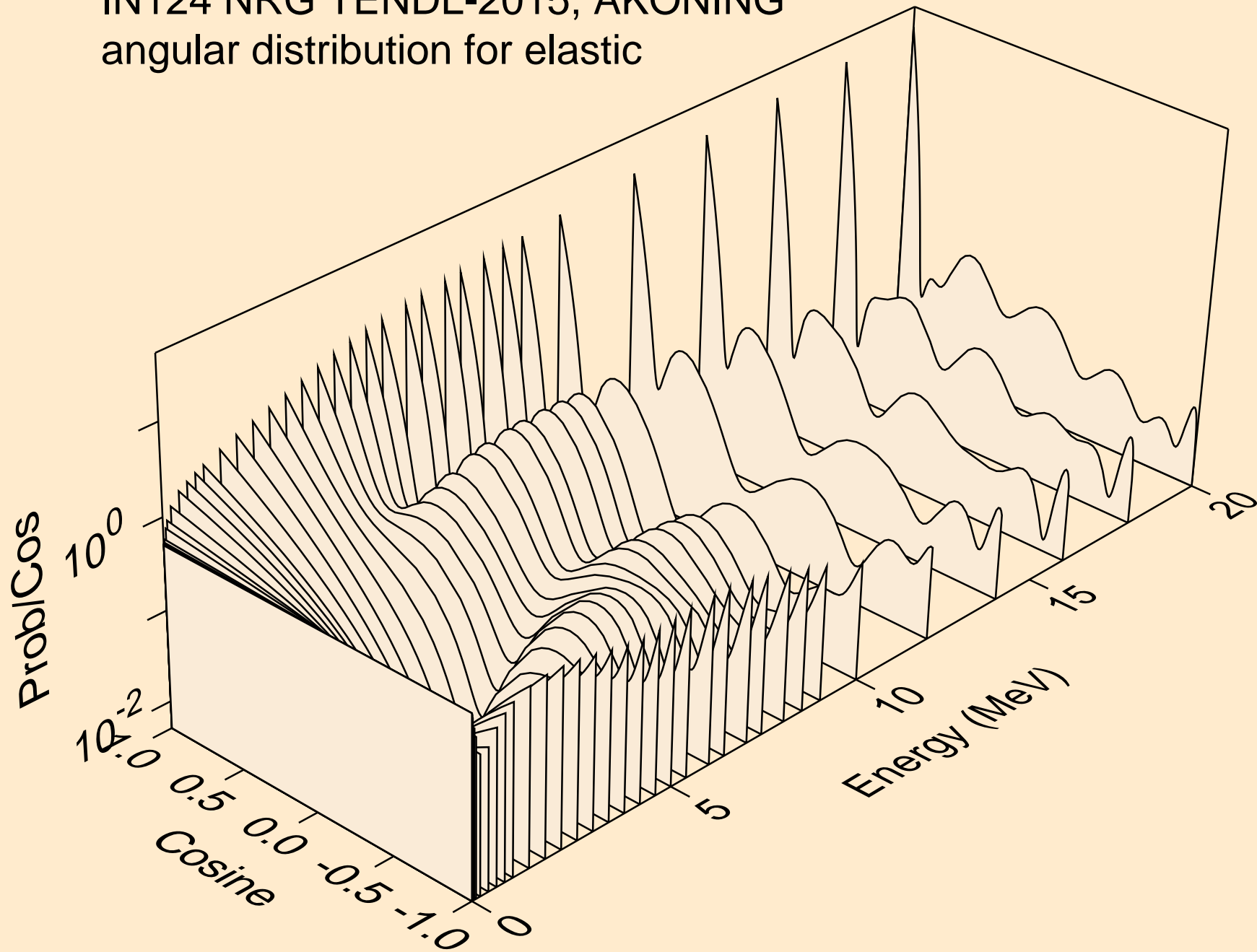


# IN124 NRG TENDL-2015, AKONING

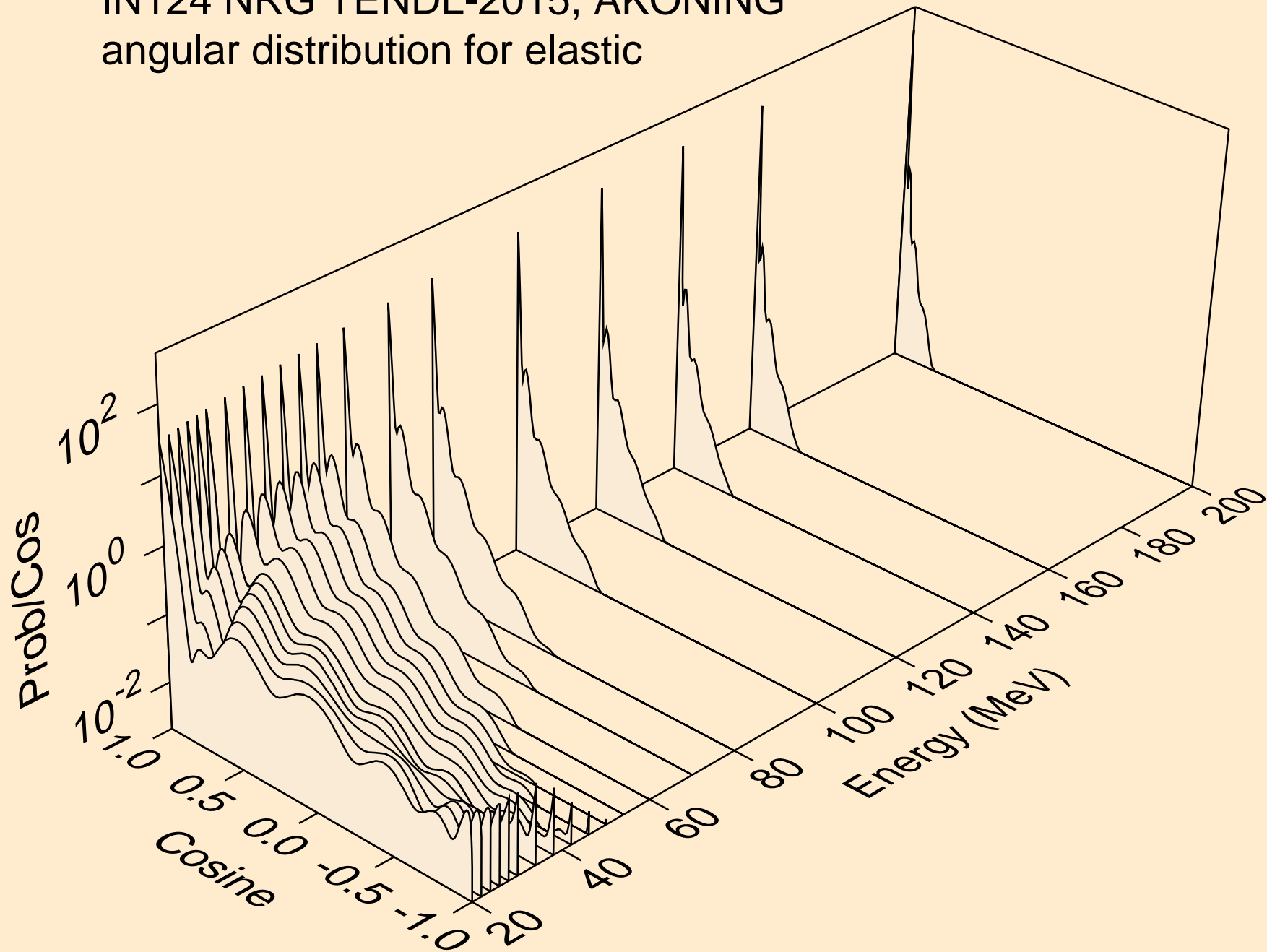
## Threshold reactions



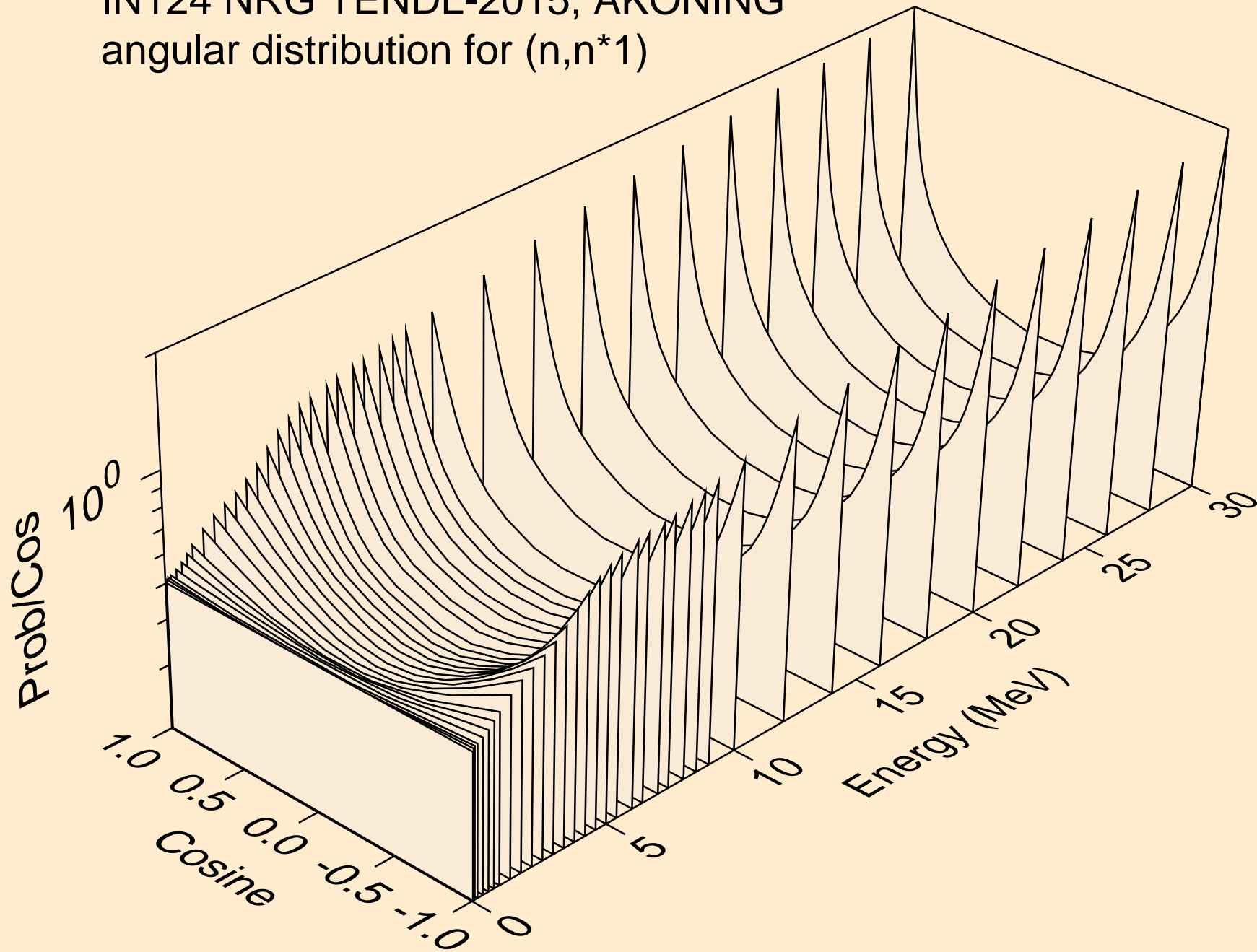
IN124 NRG TENDL-2015, AKONING  
angular distribution for elastic



IN124 NRG TENDL-2015, AKONING  
angular distribution for elastic

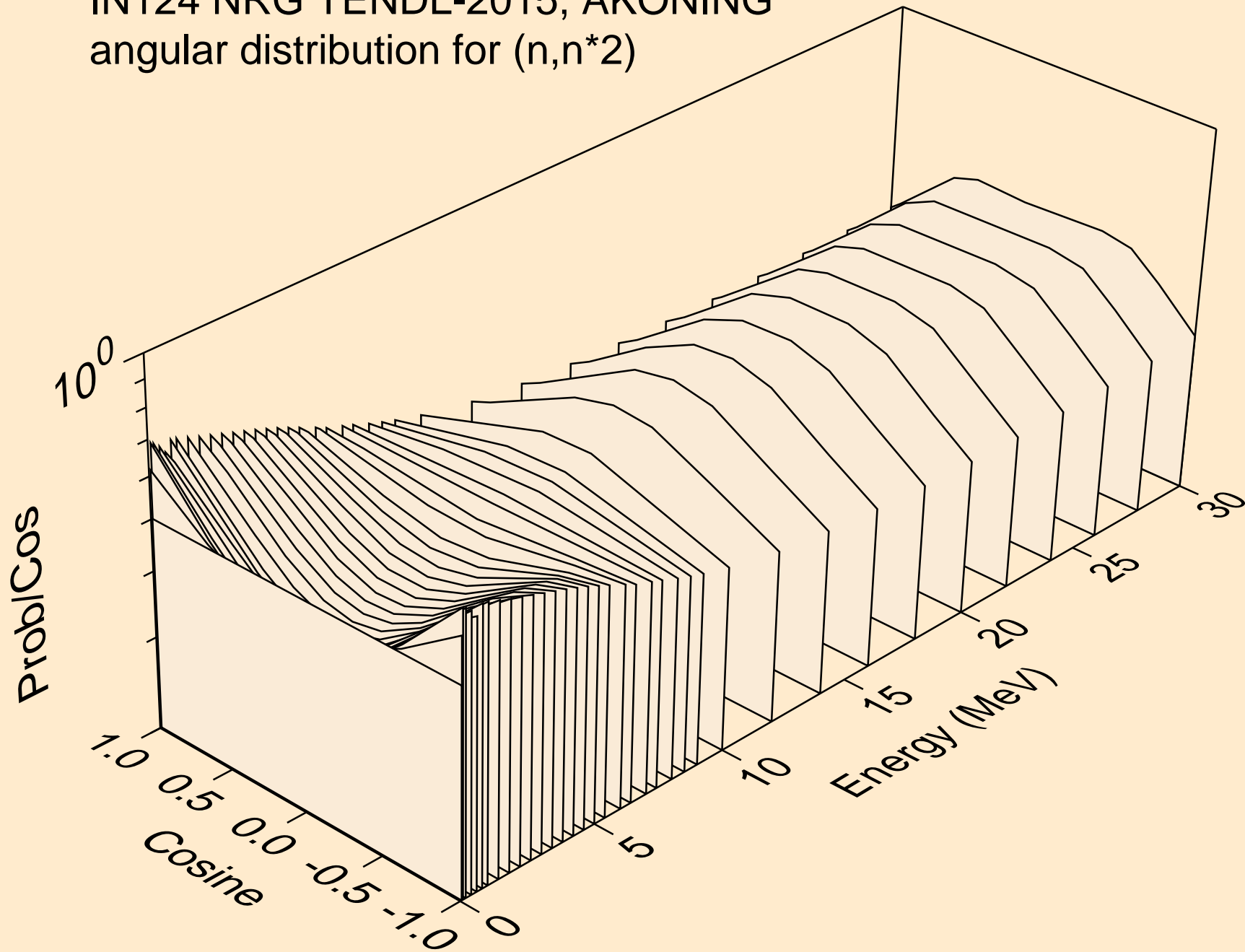


IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

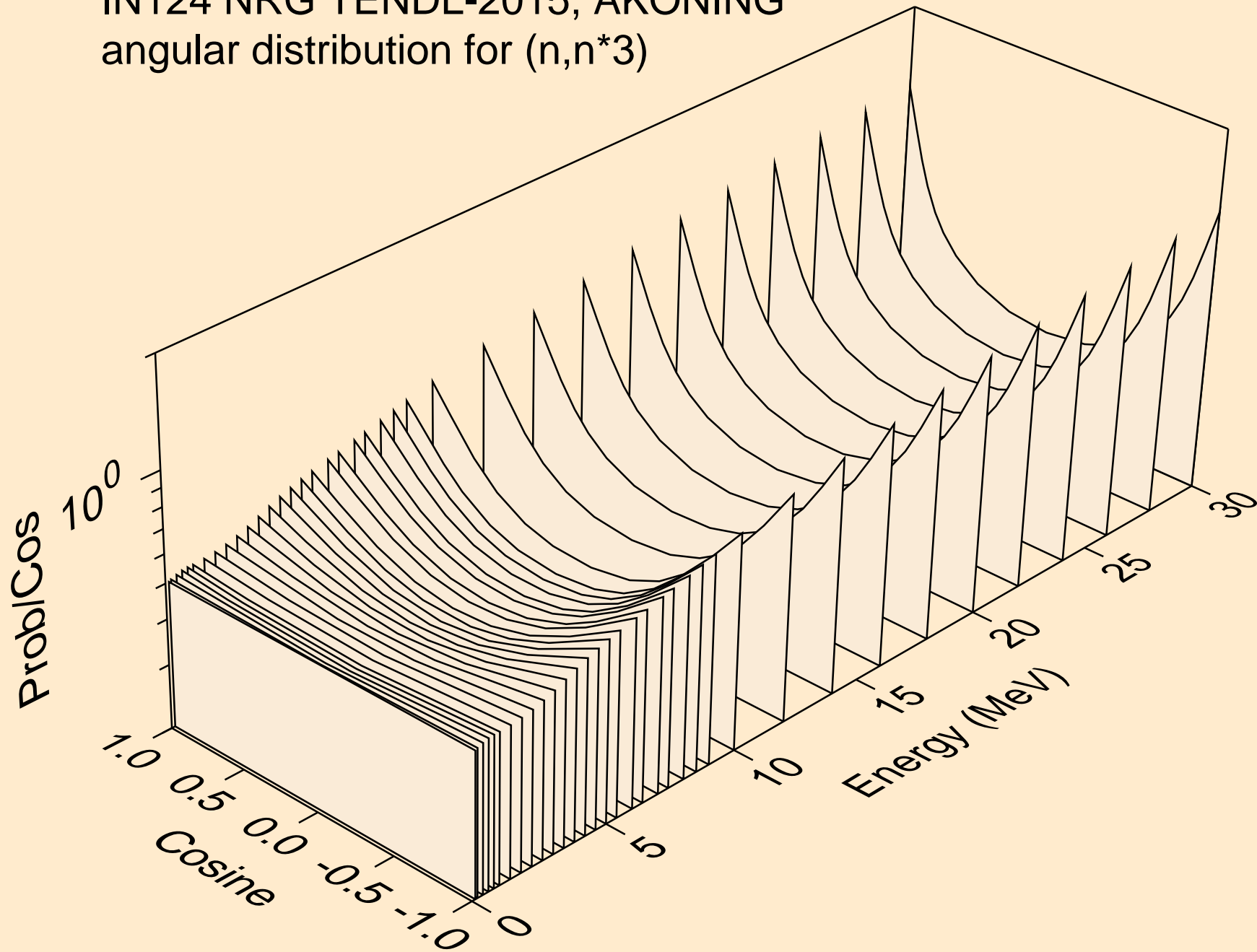




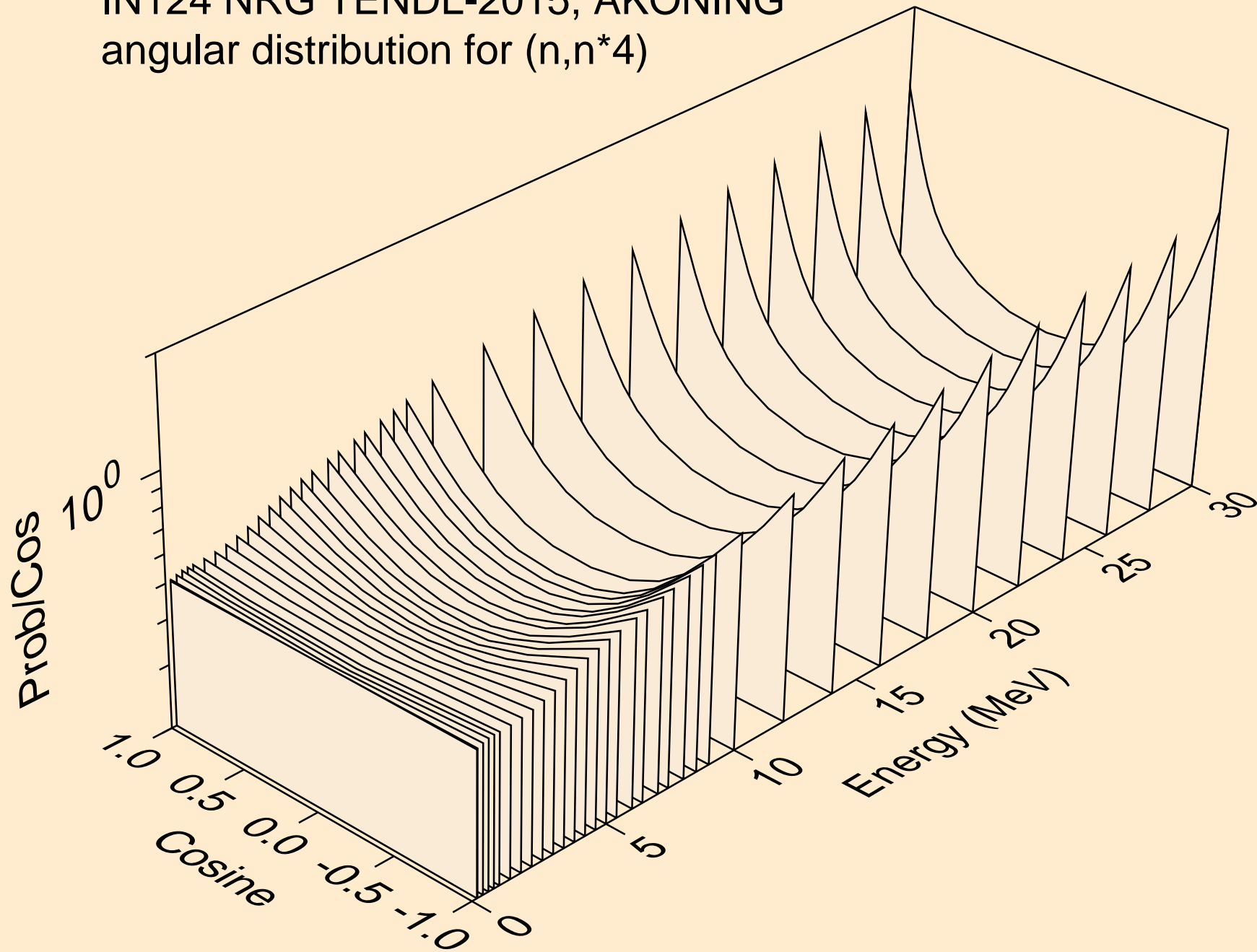
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



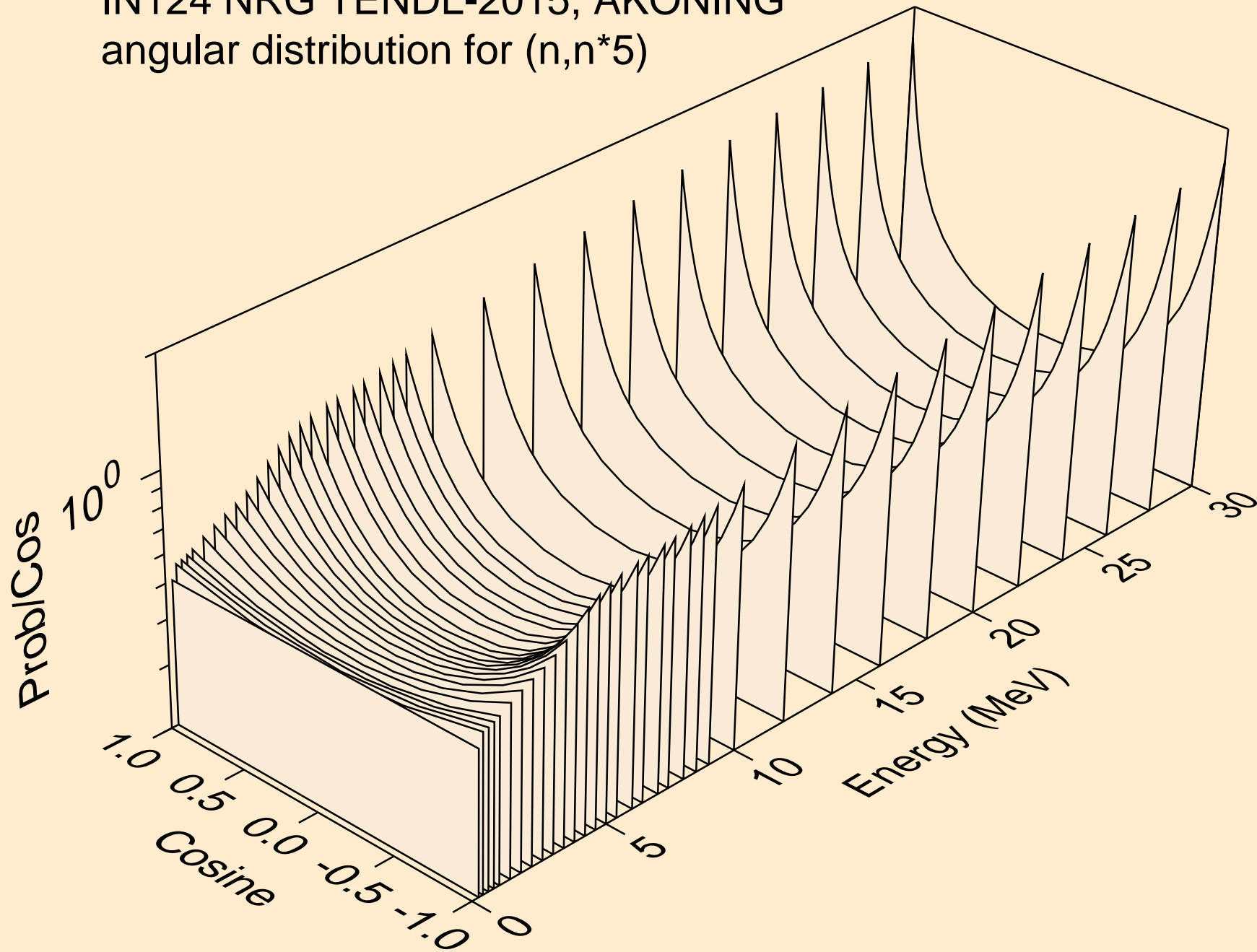
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



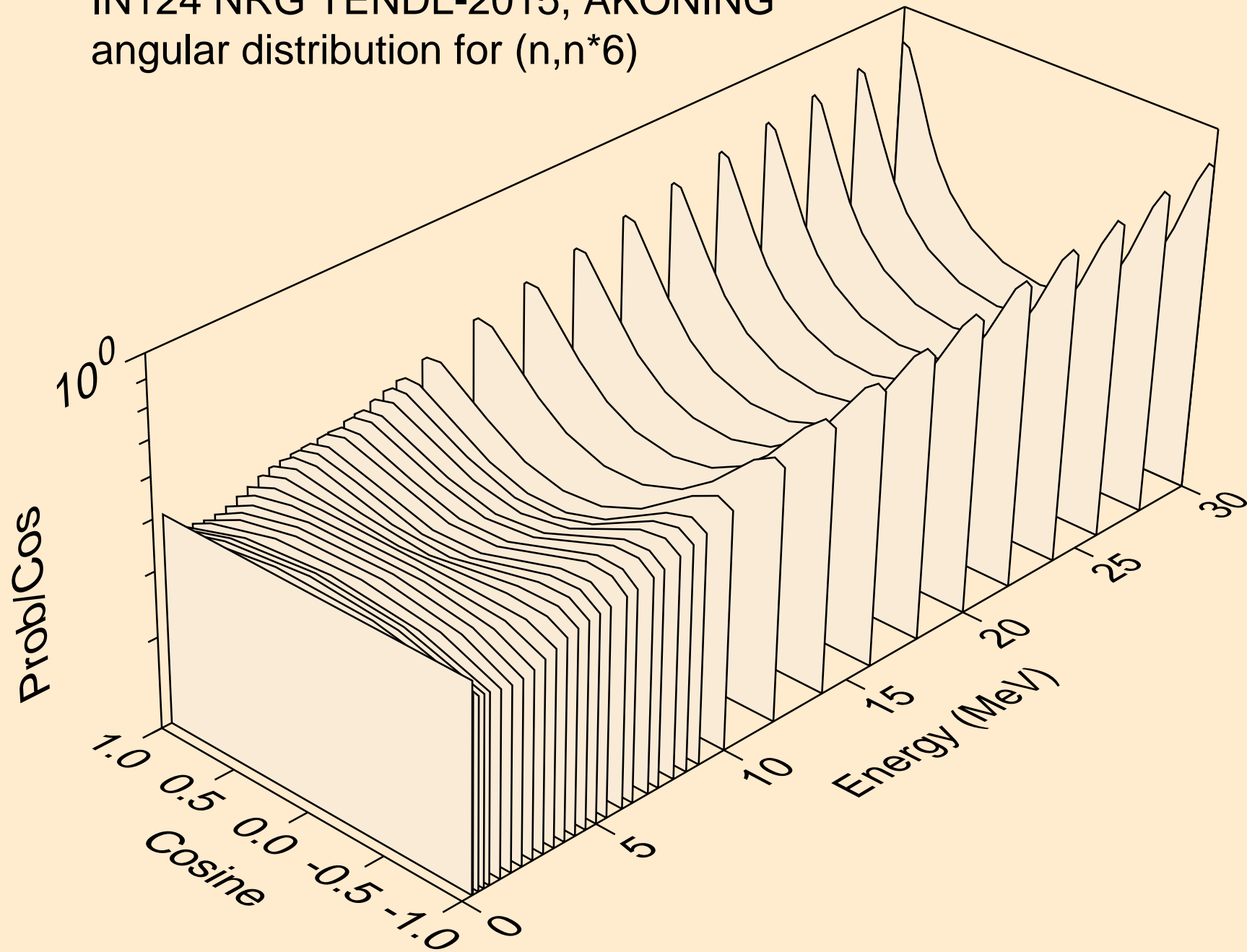
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



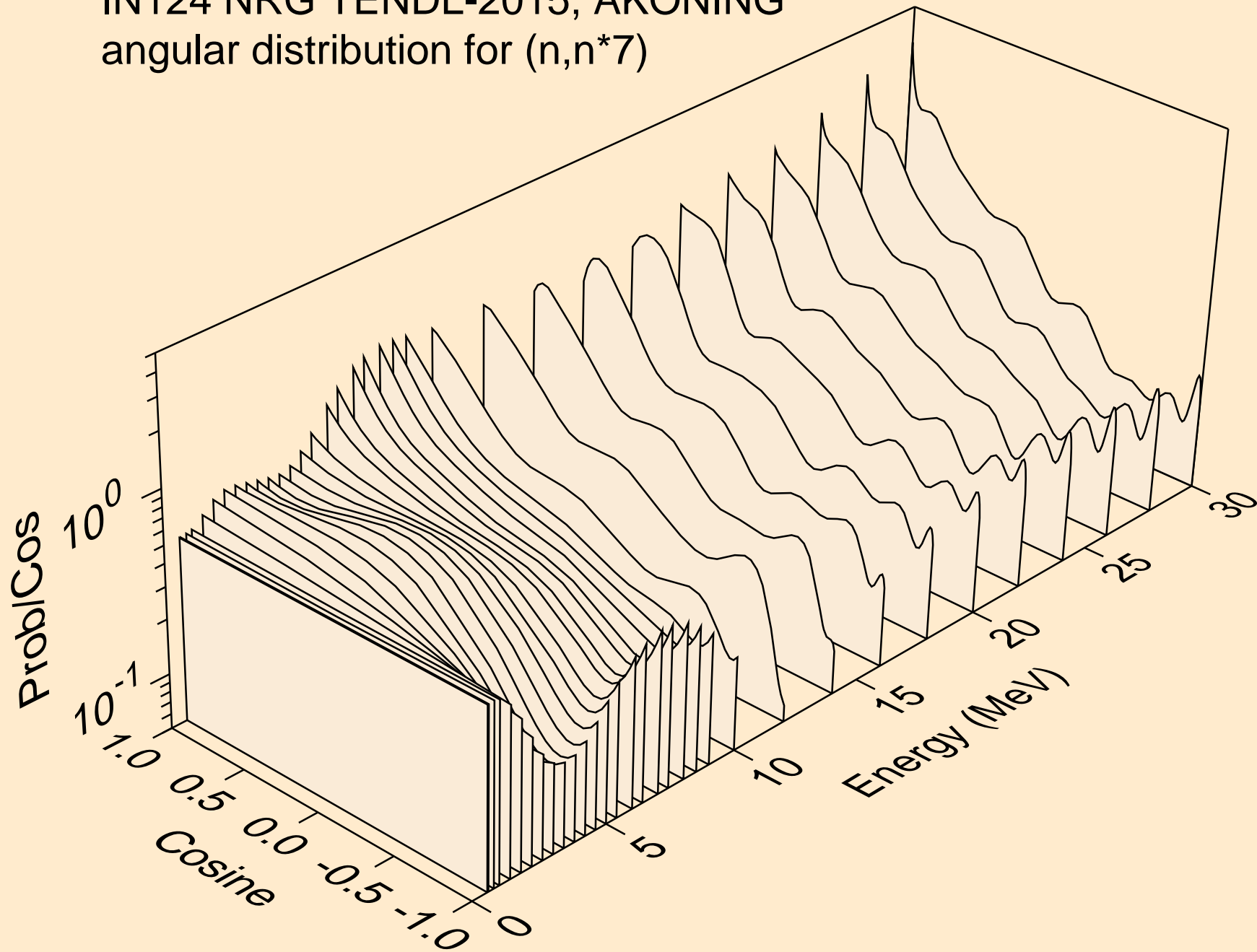
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



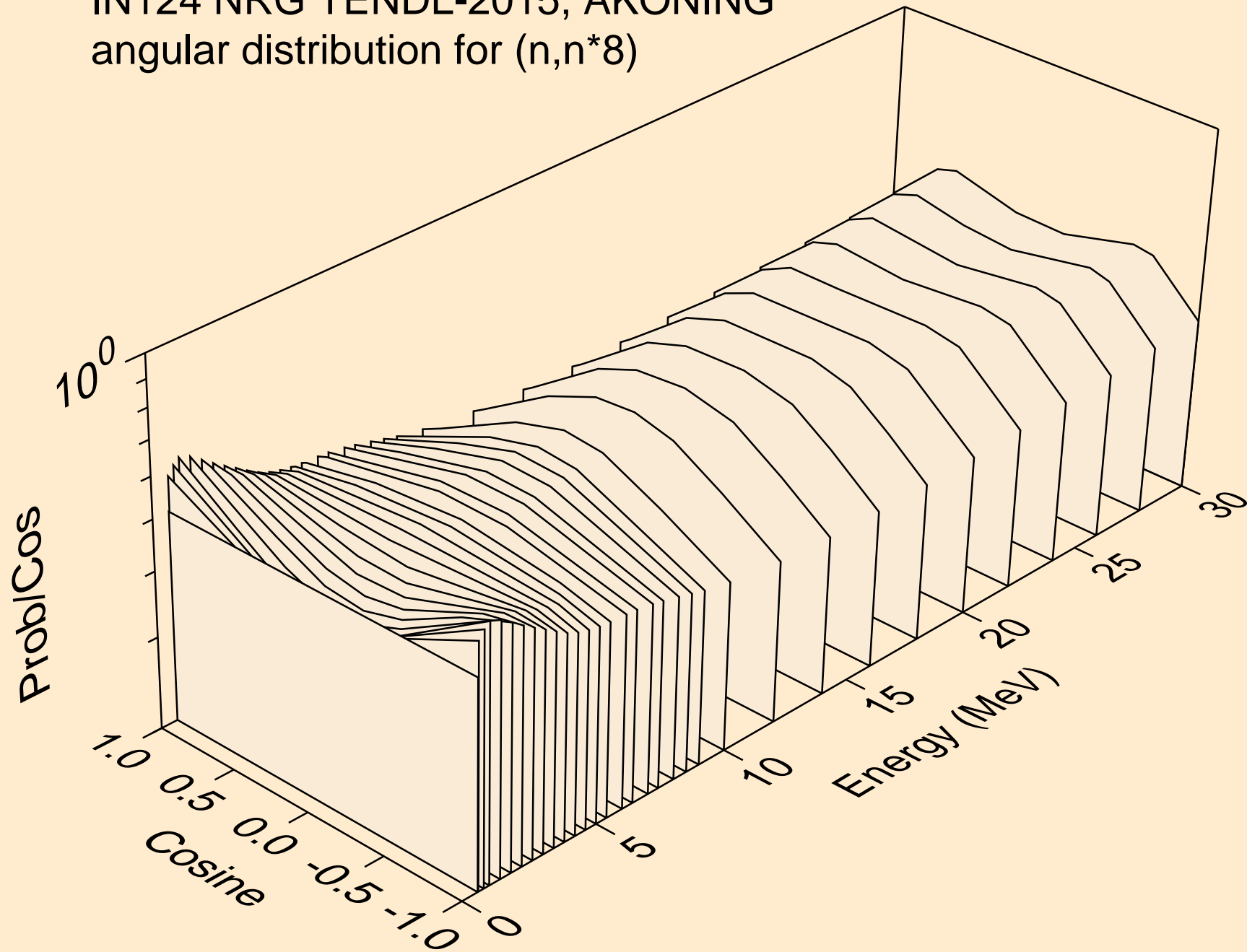
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



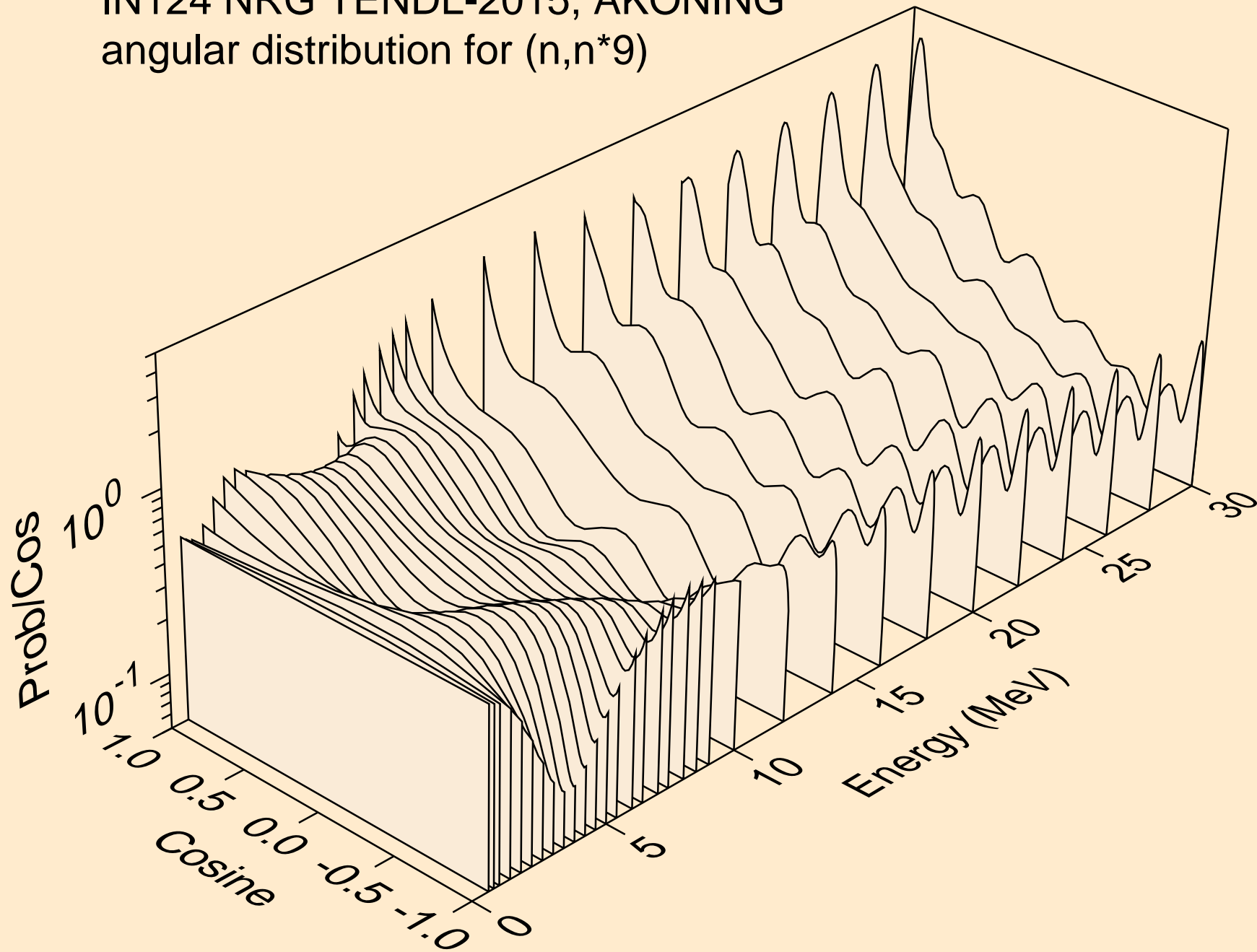
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

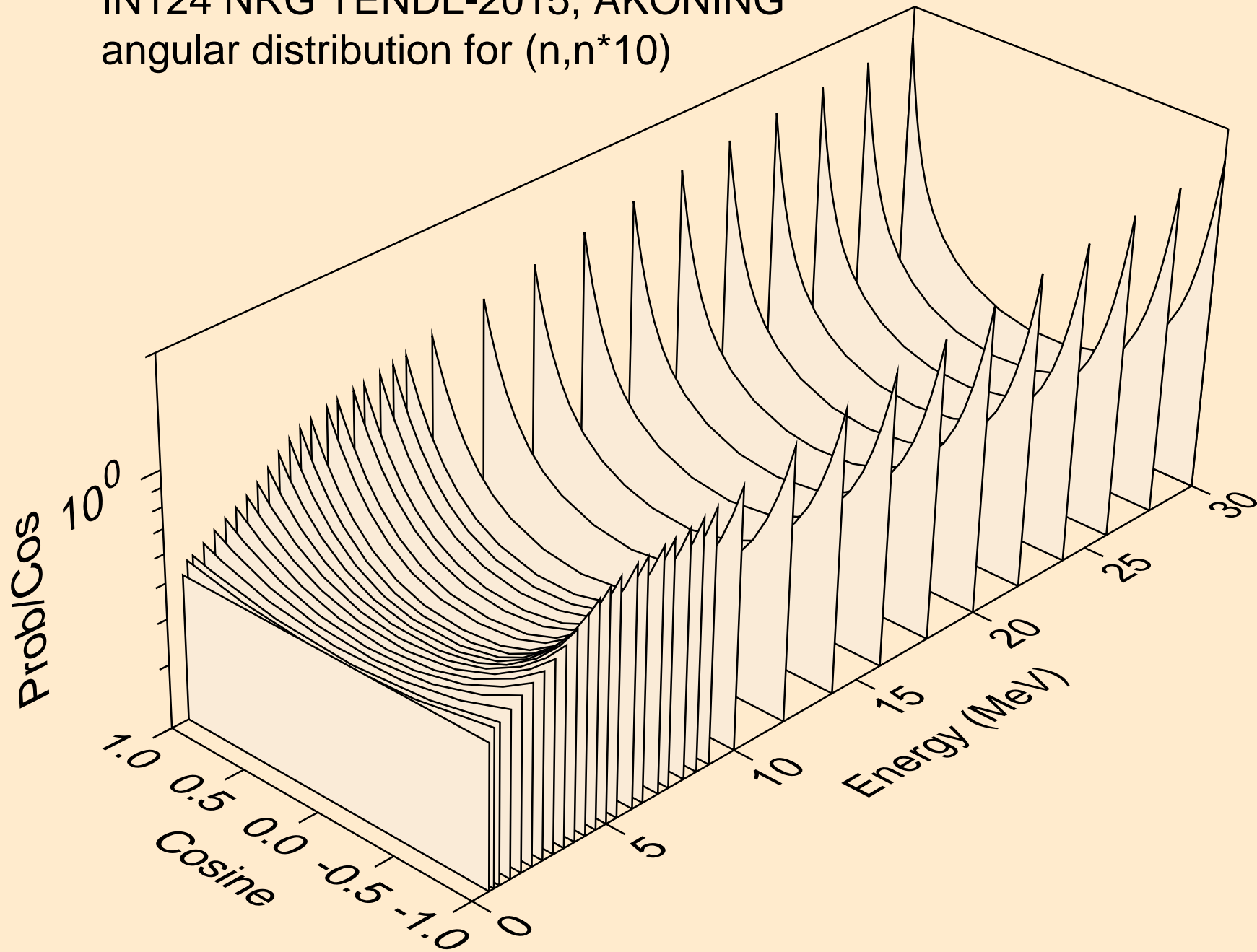


IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

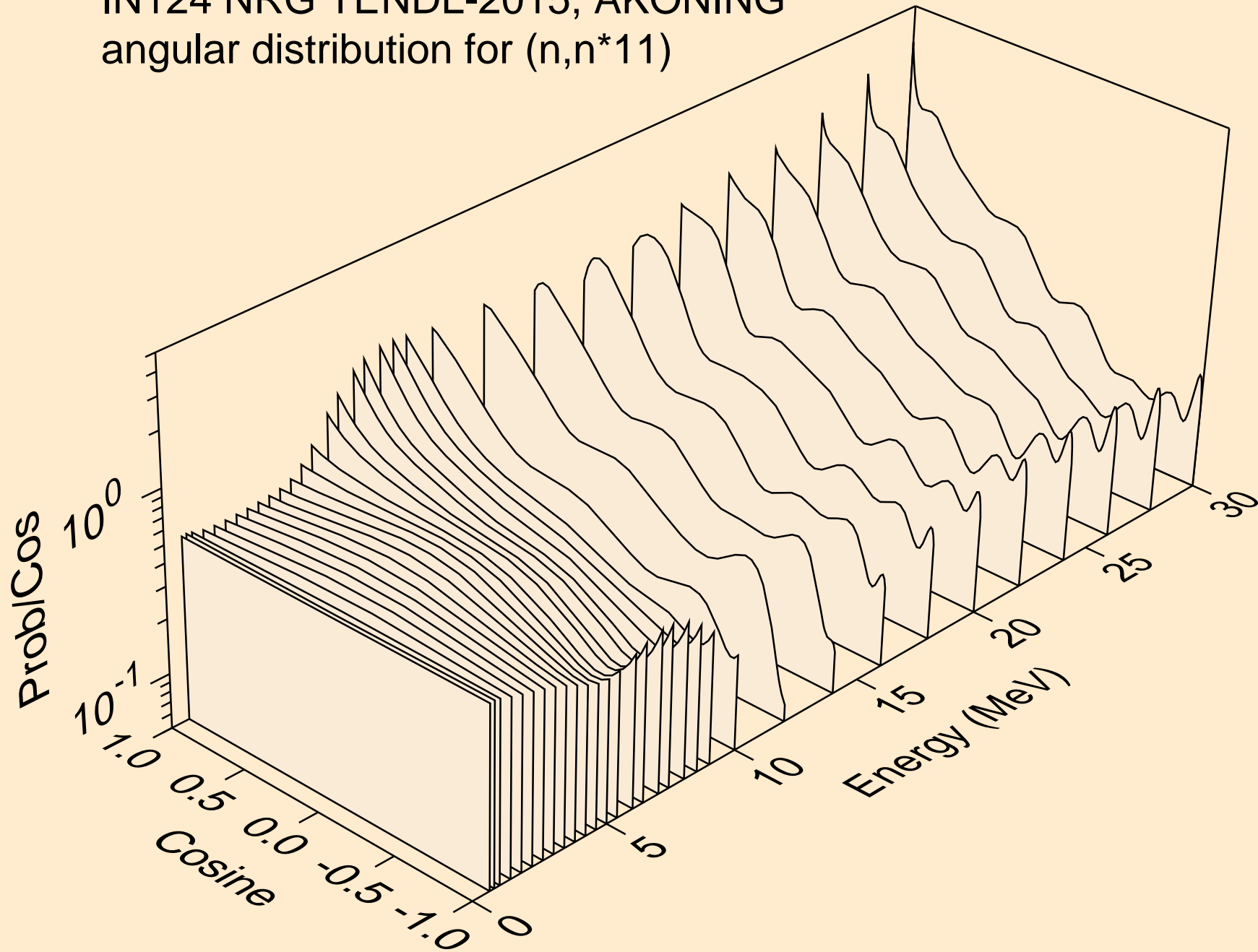




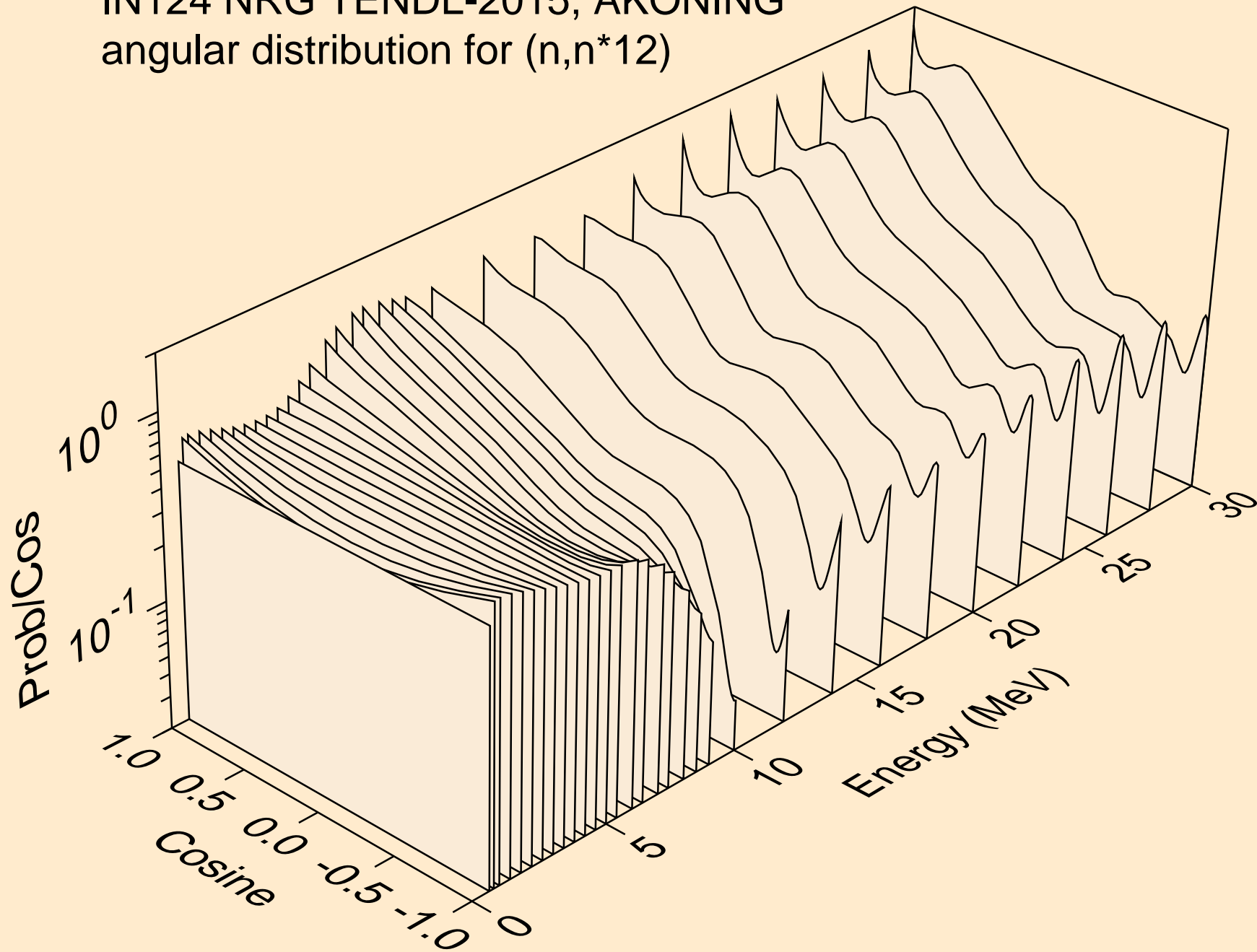
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



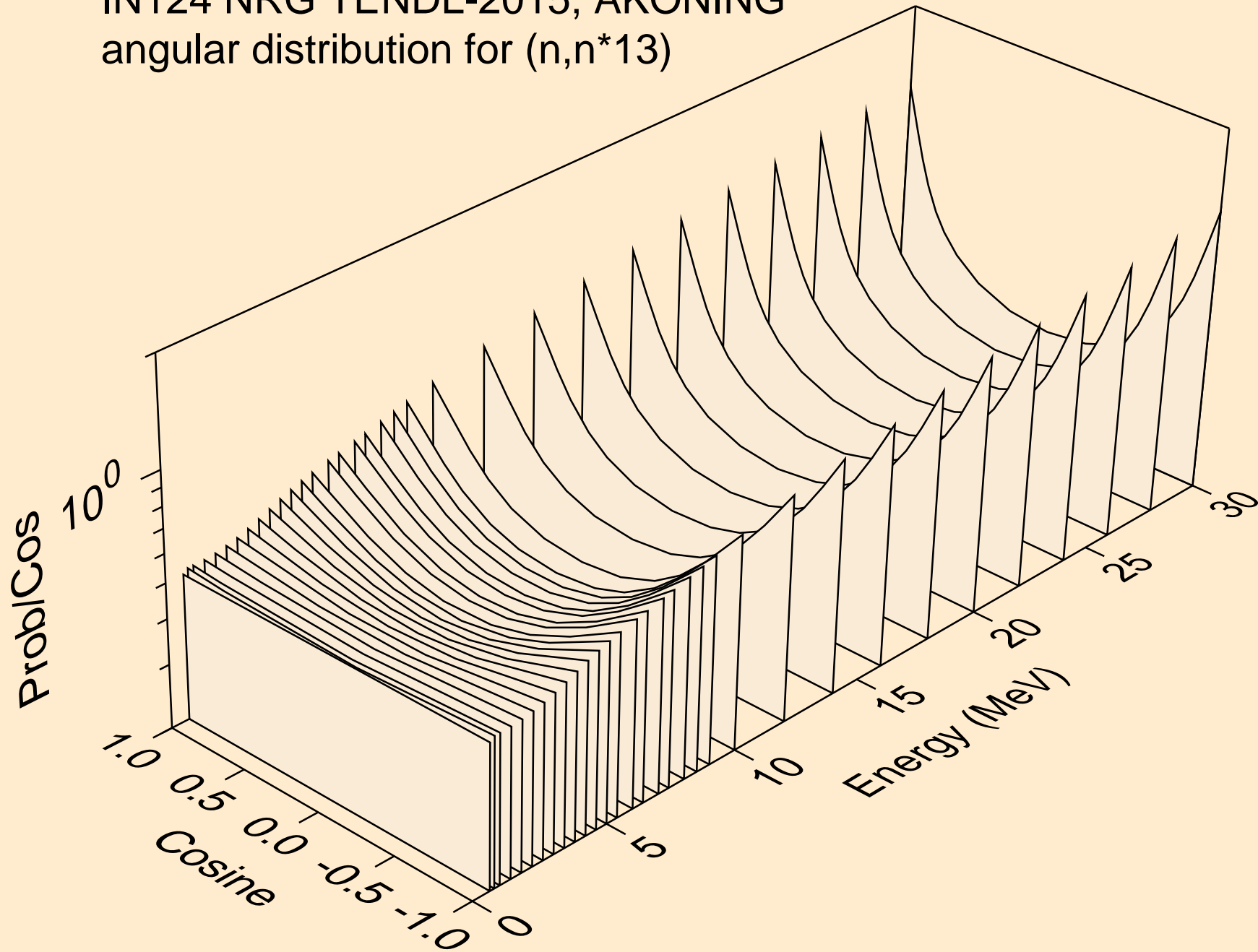
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



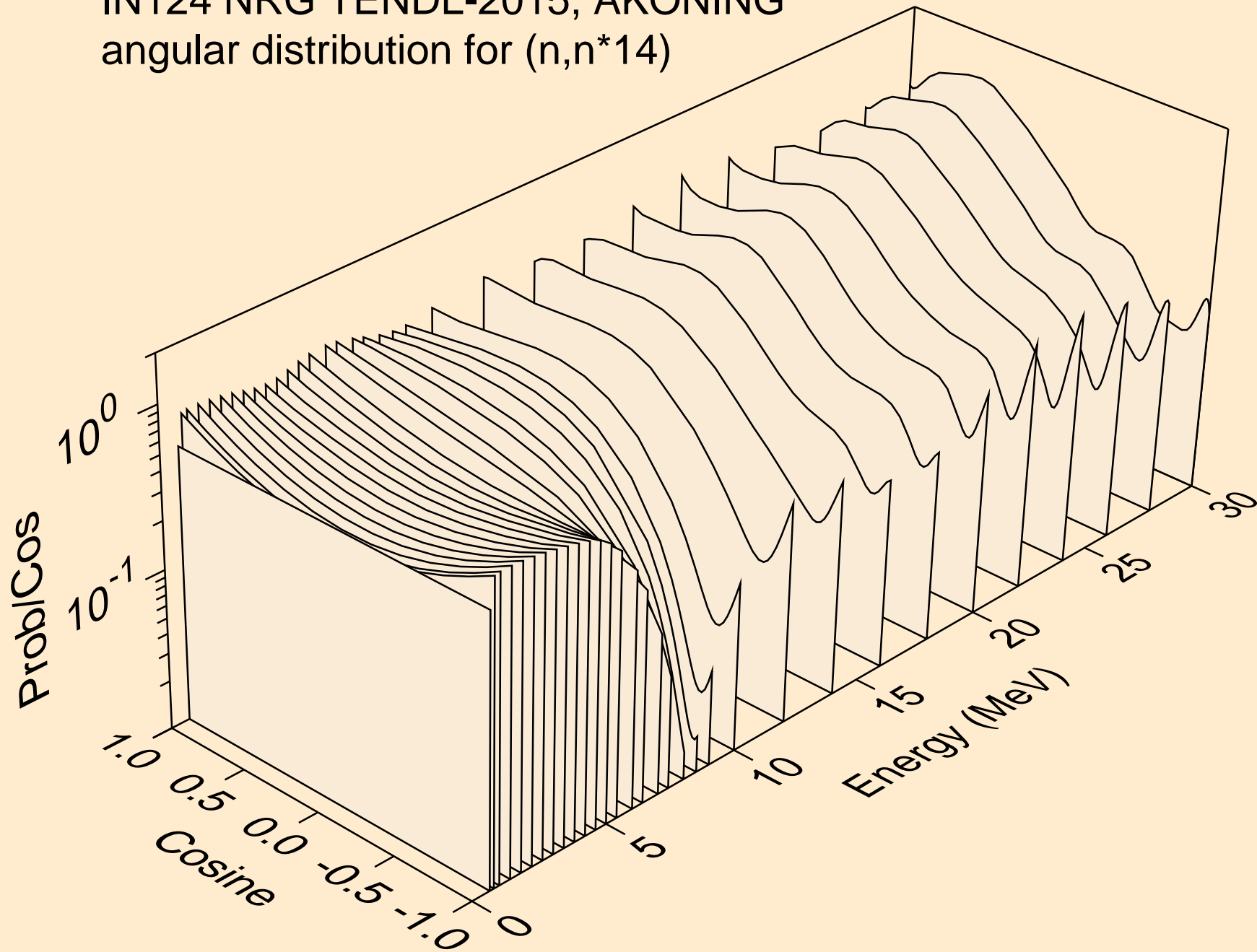
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



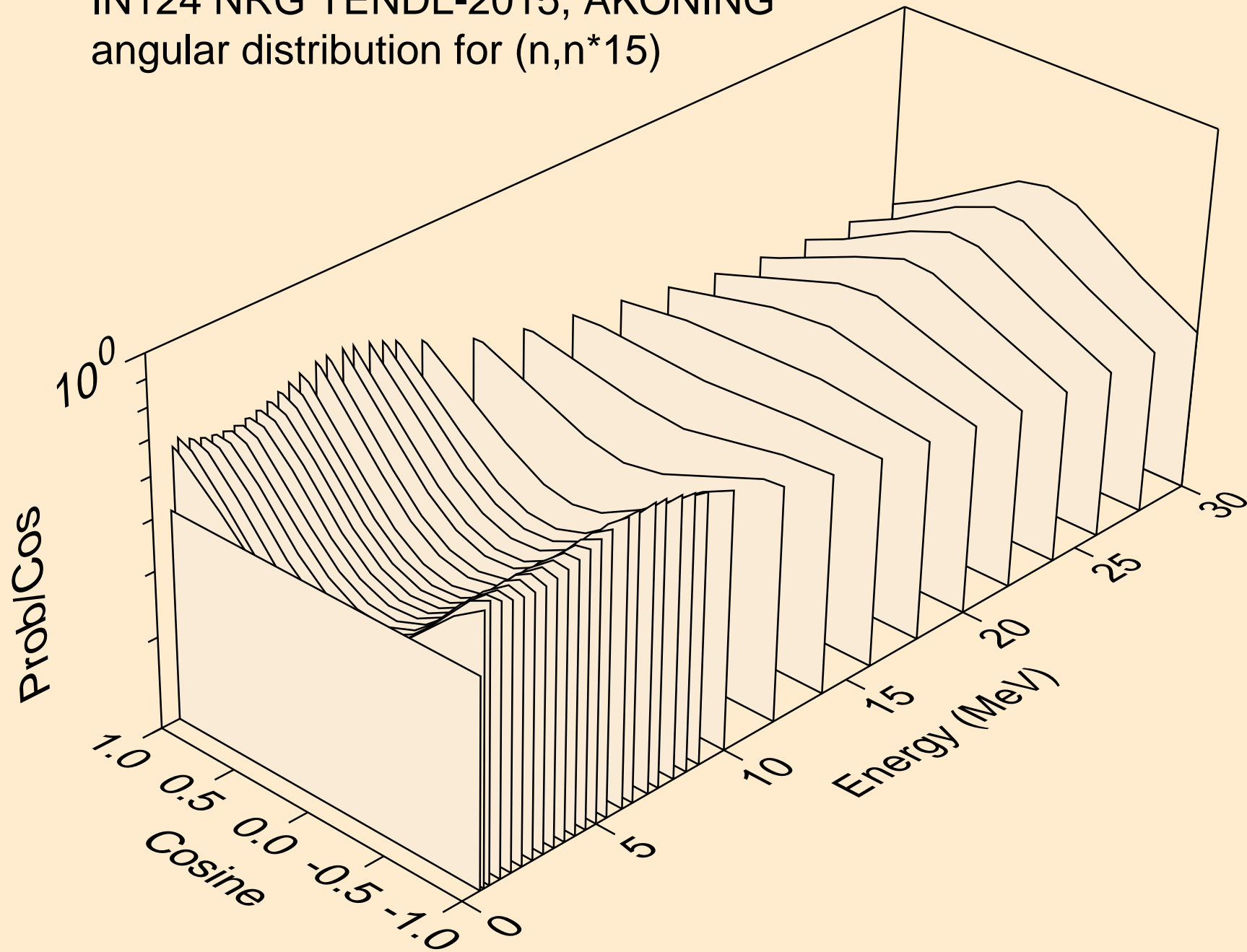
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



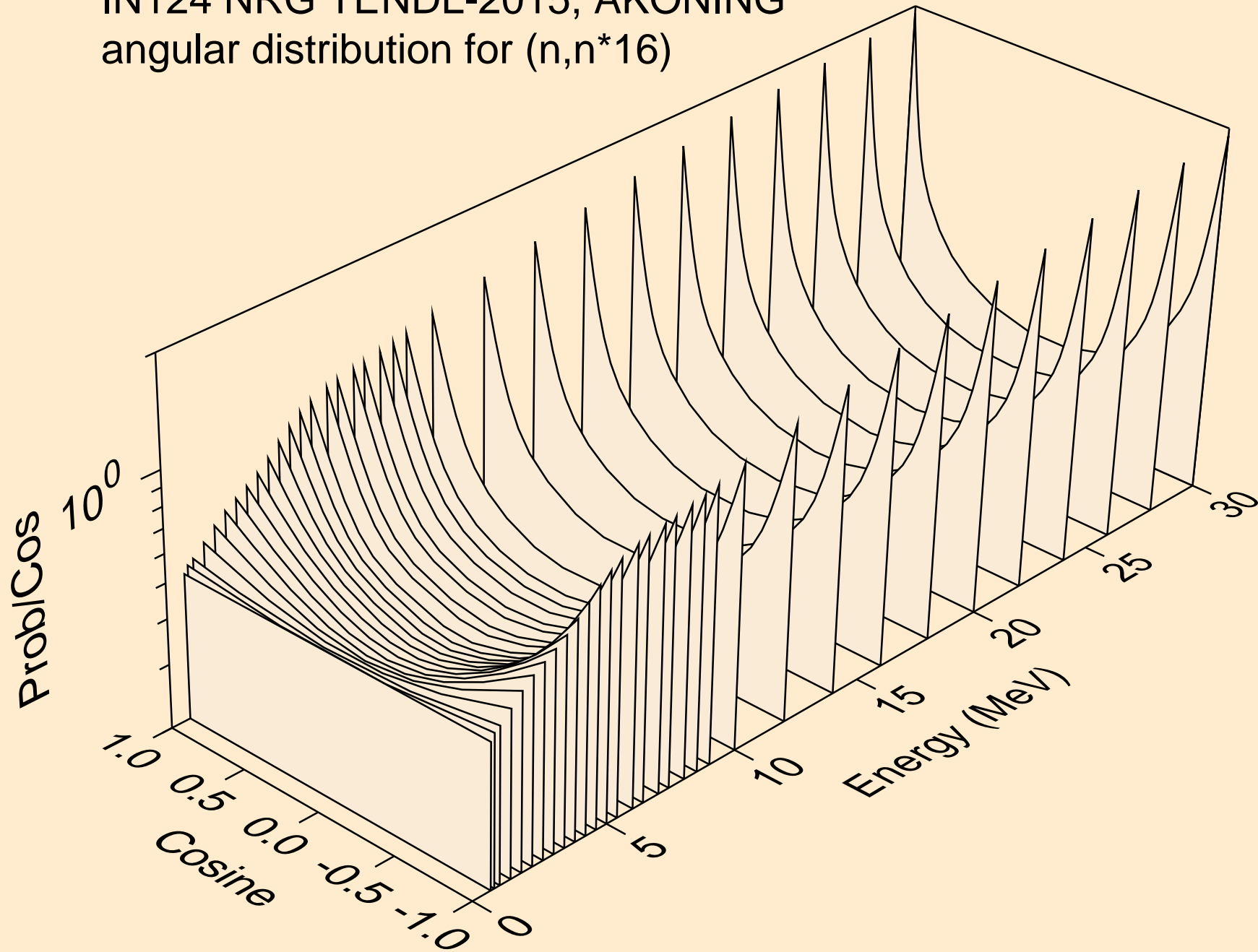
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



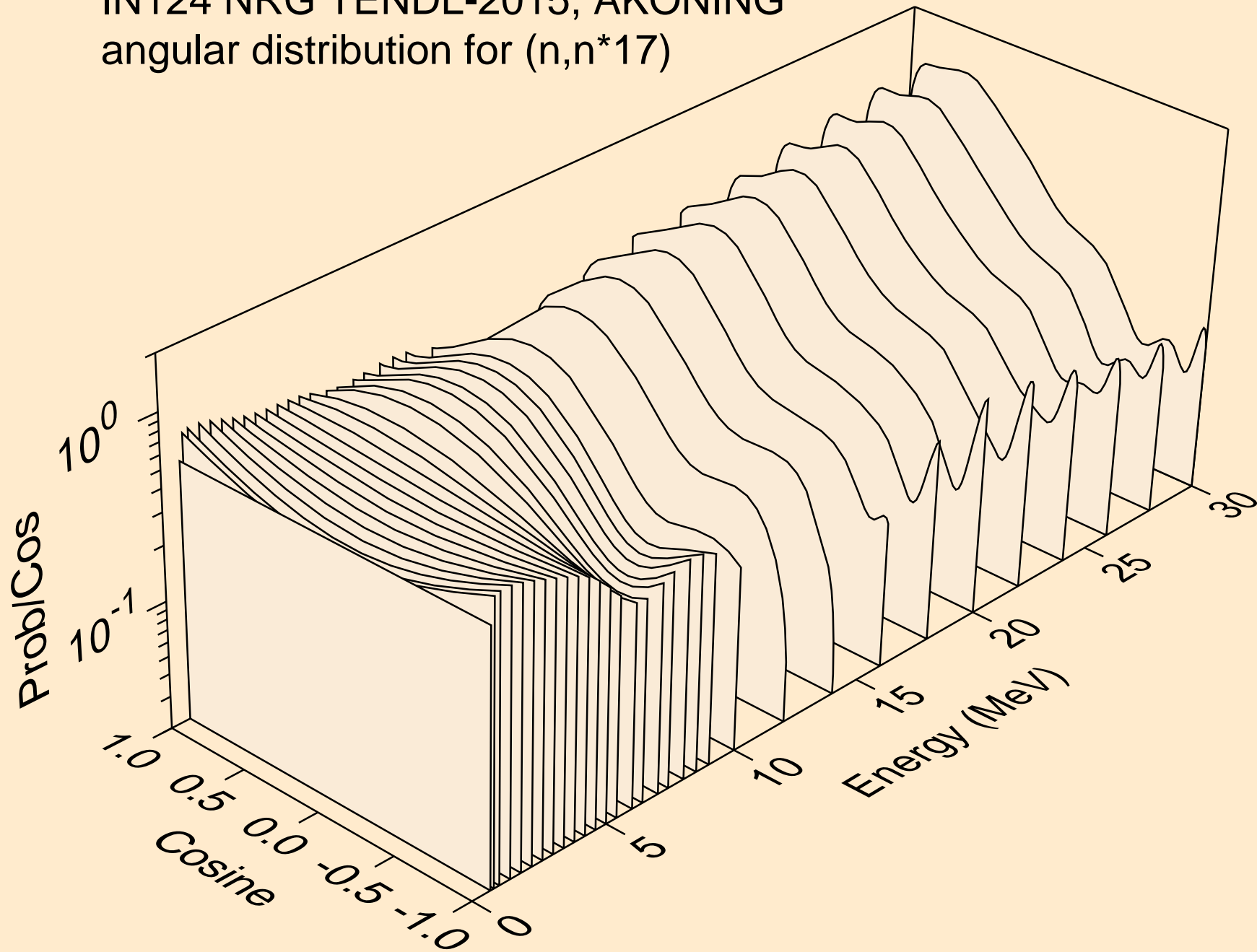
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

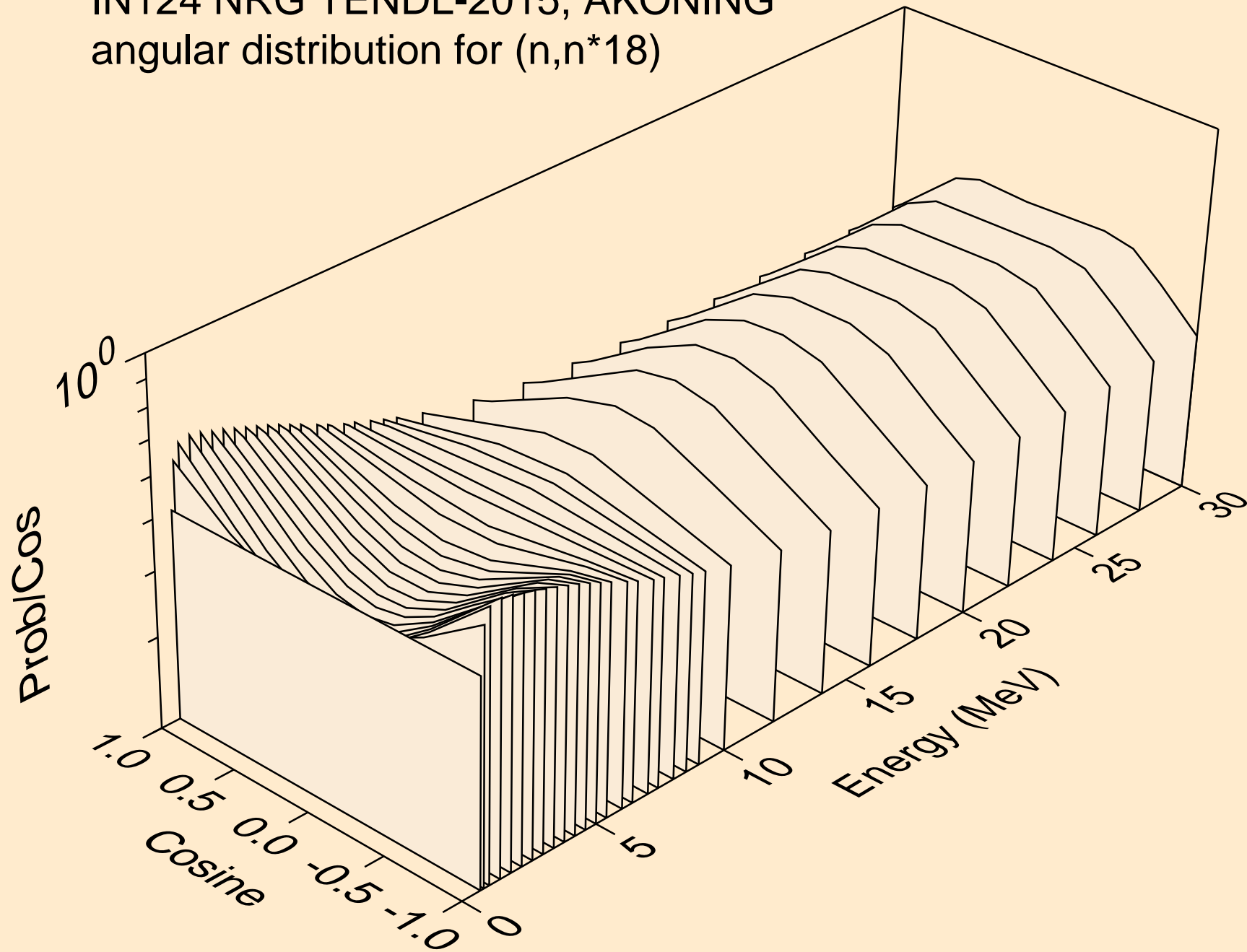


IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

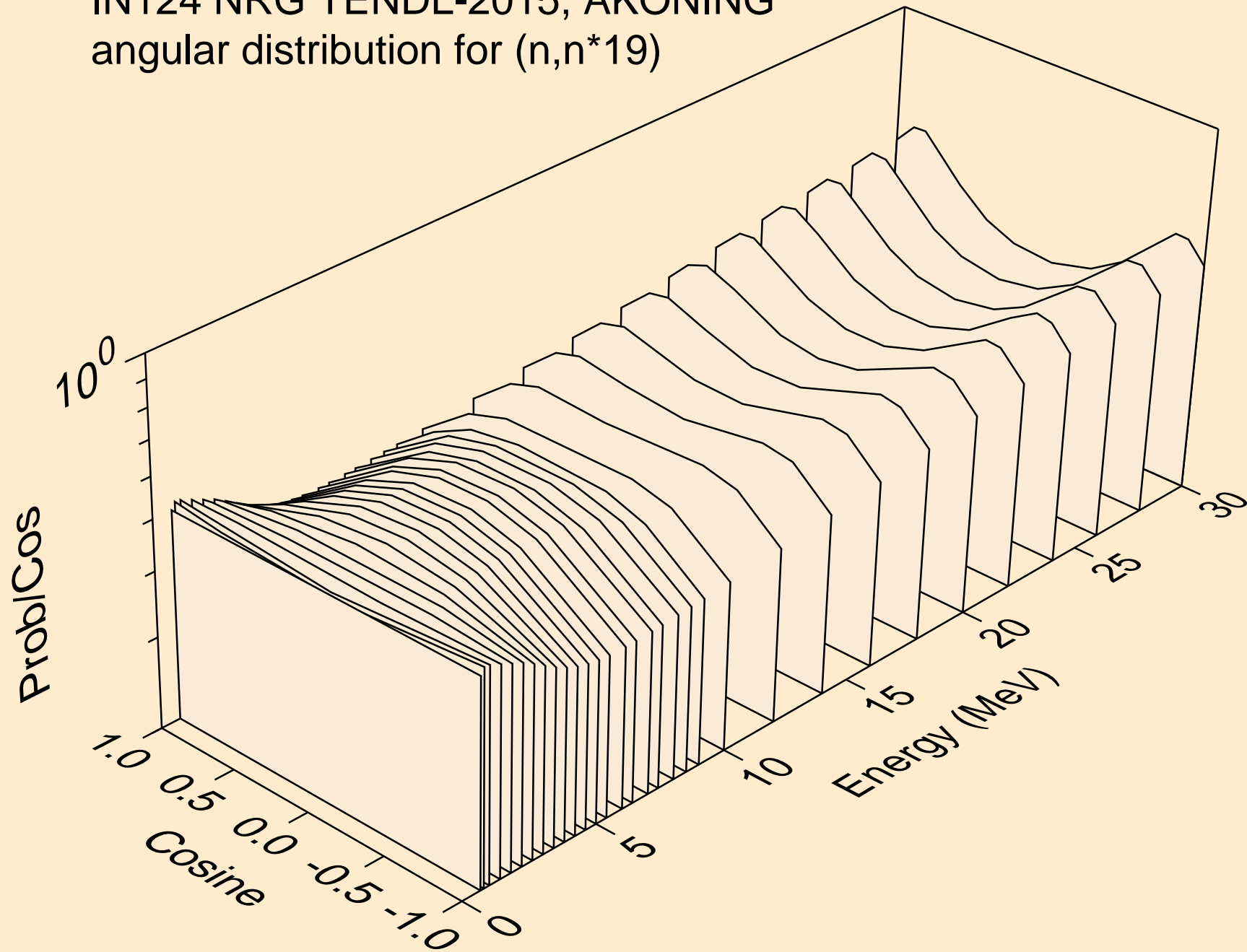




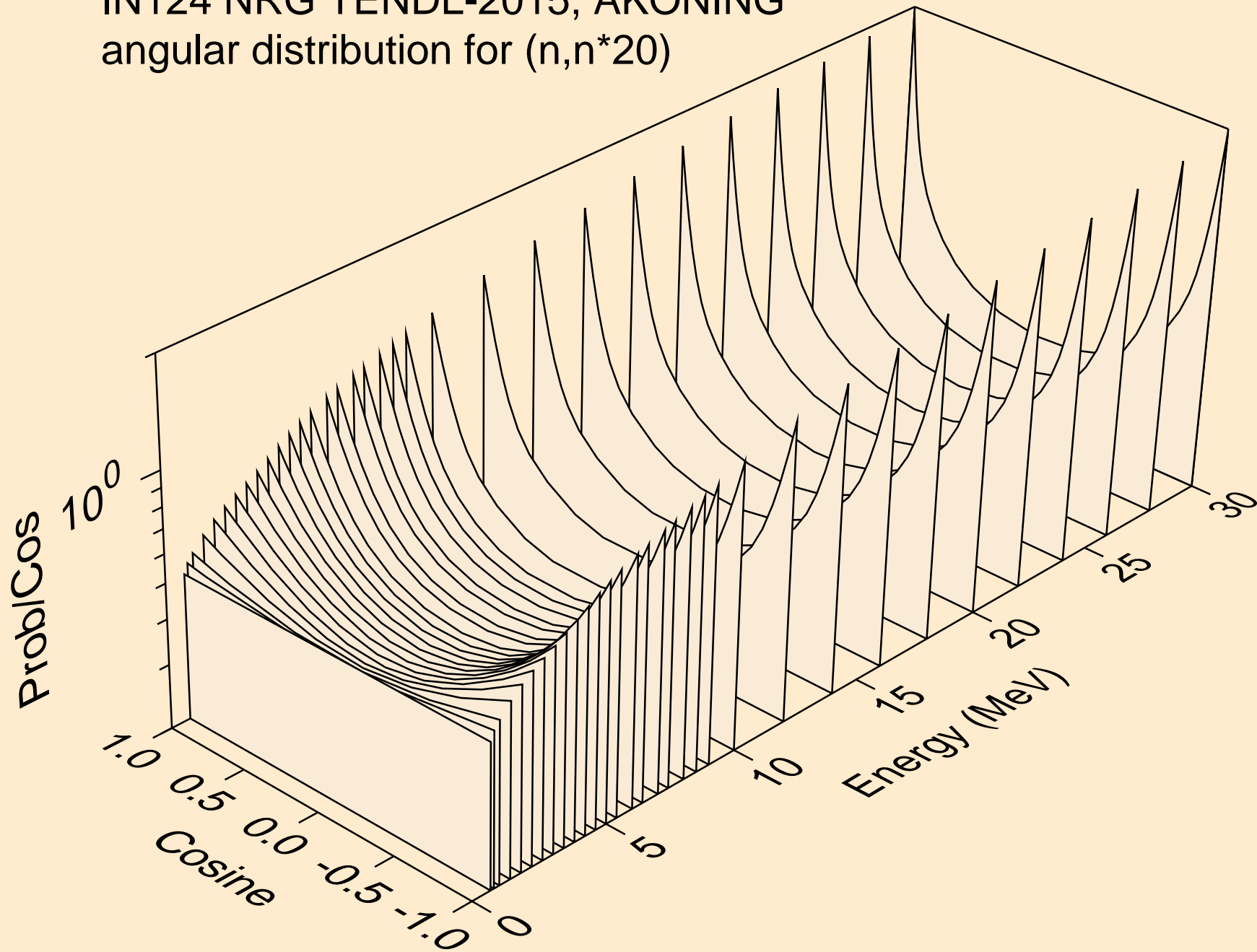
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



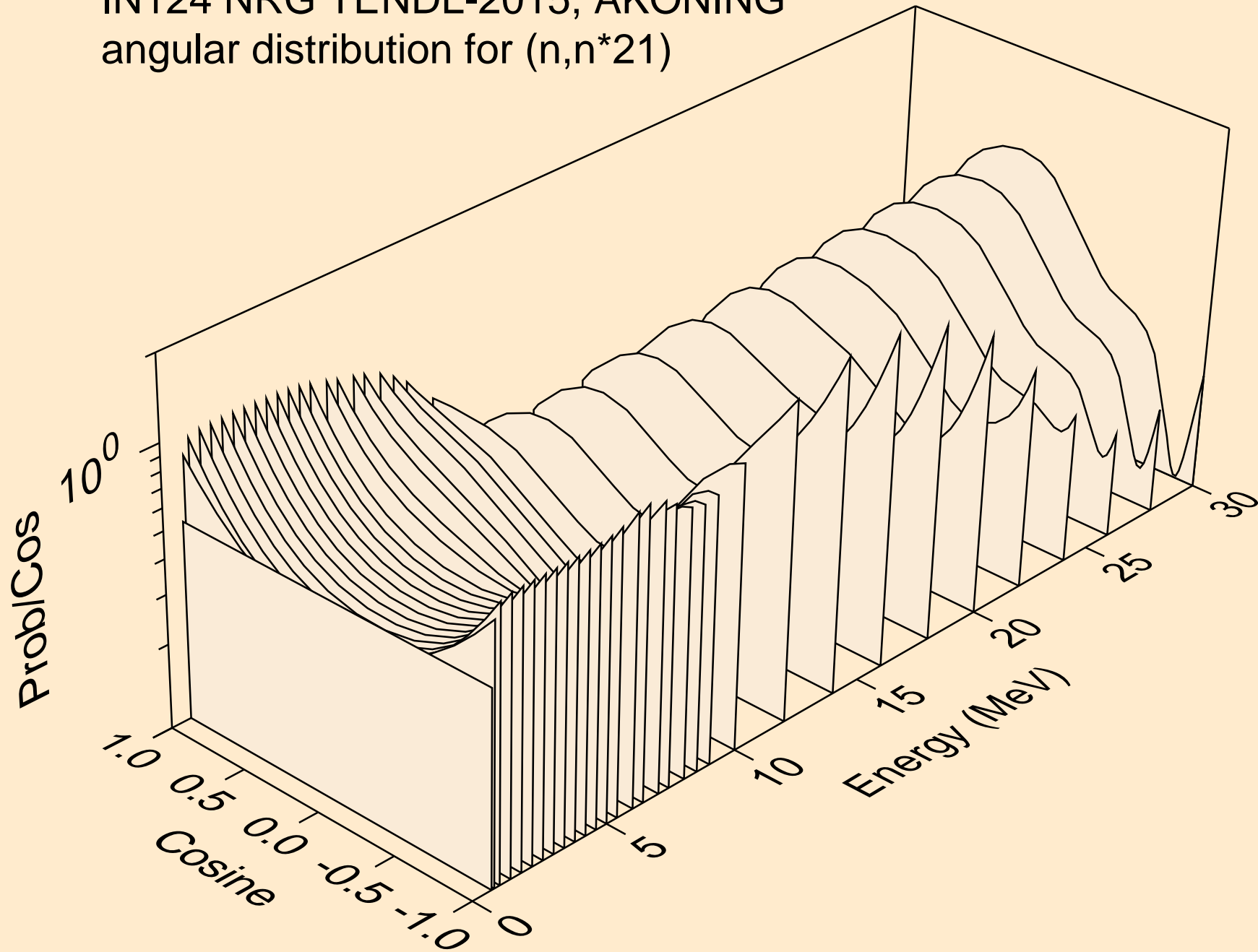
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



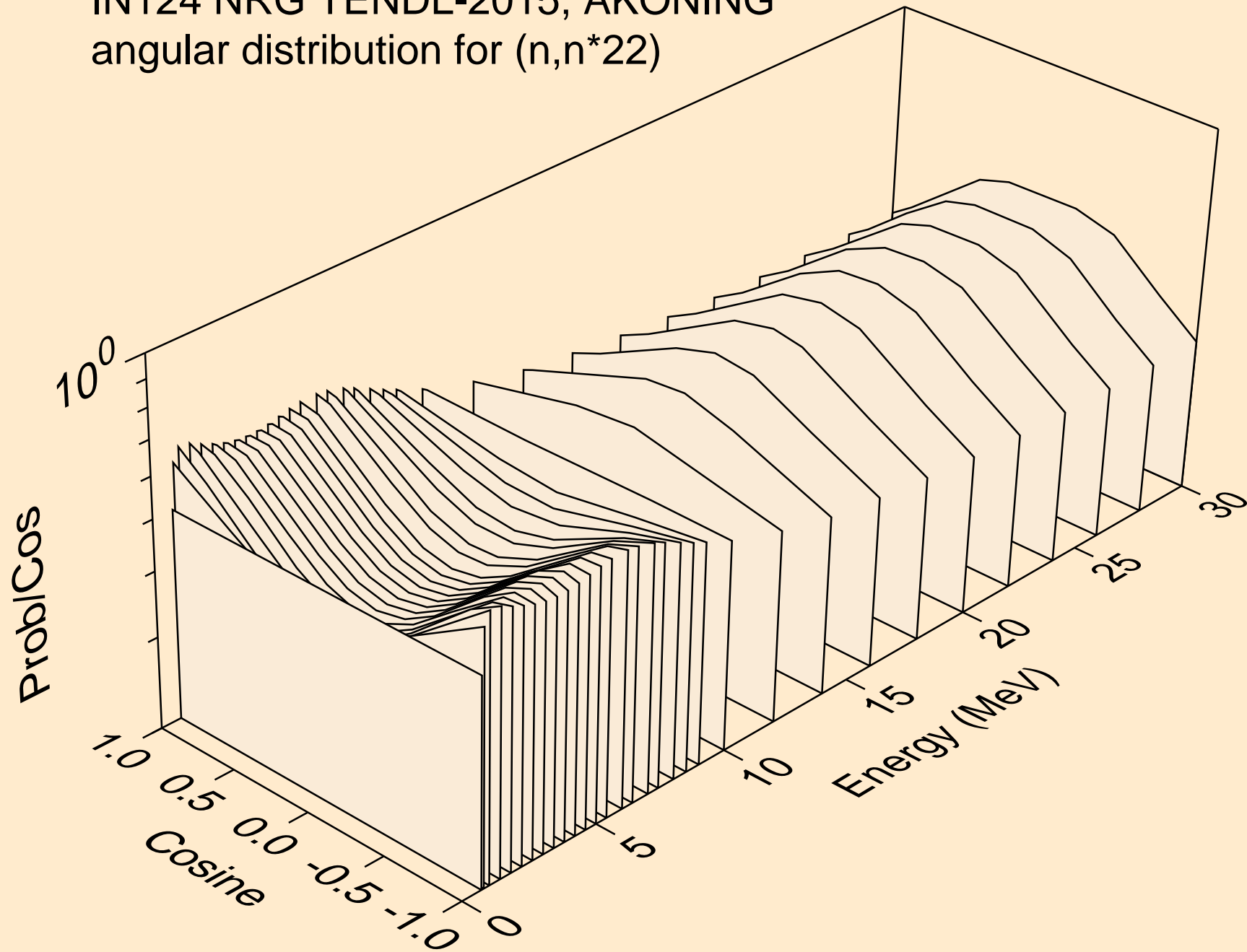
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



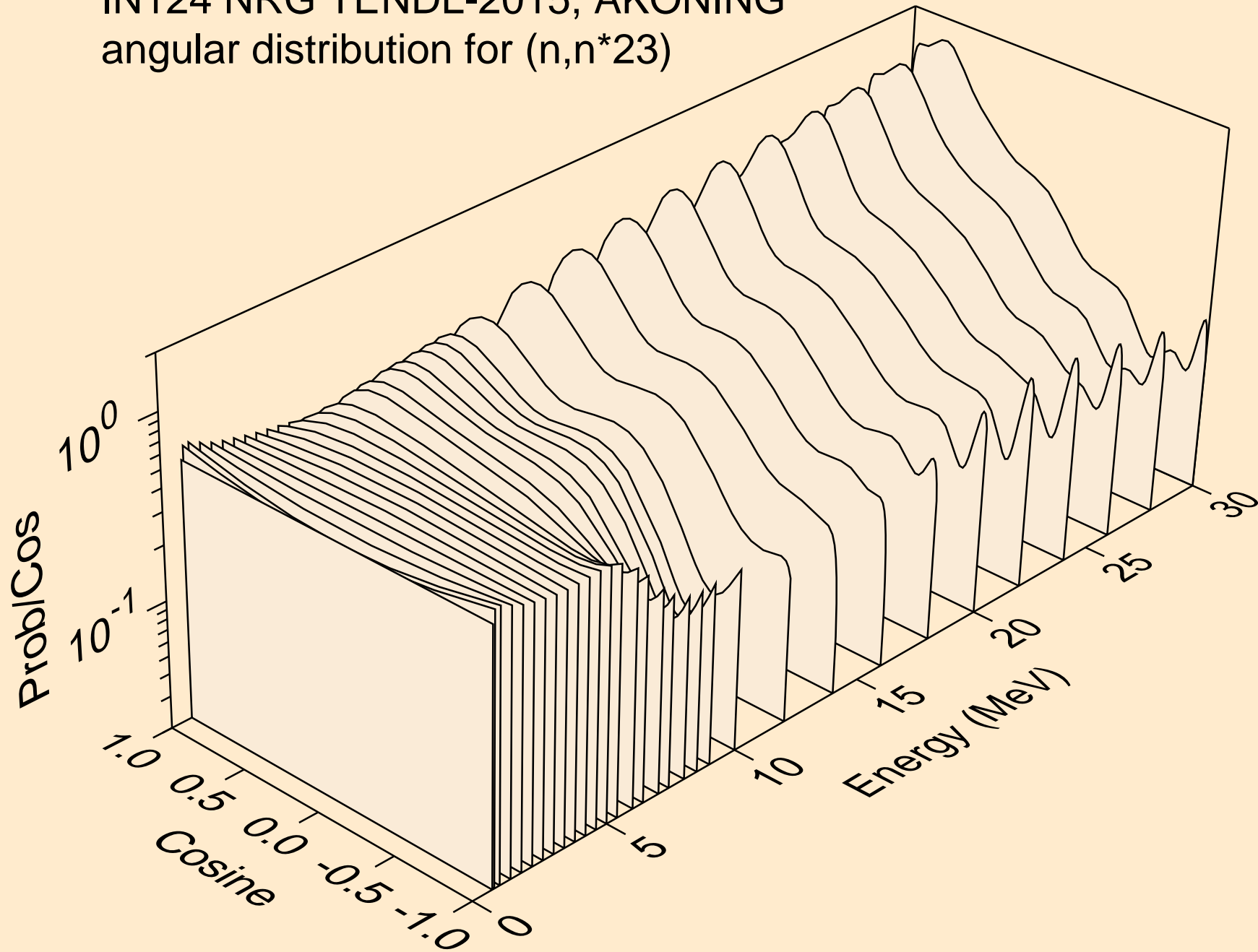
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



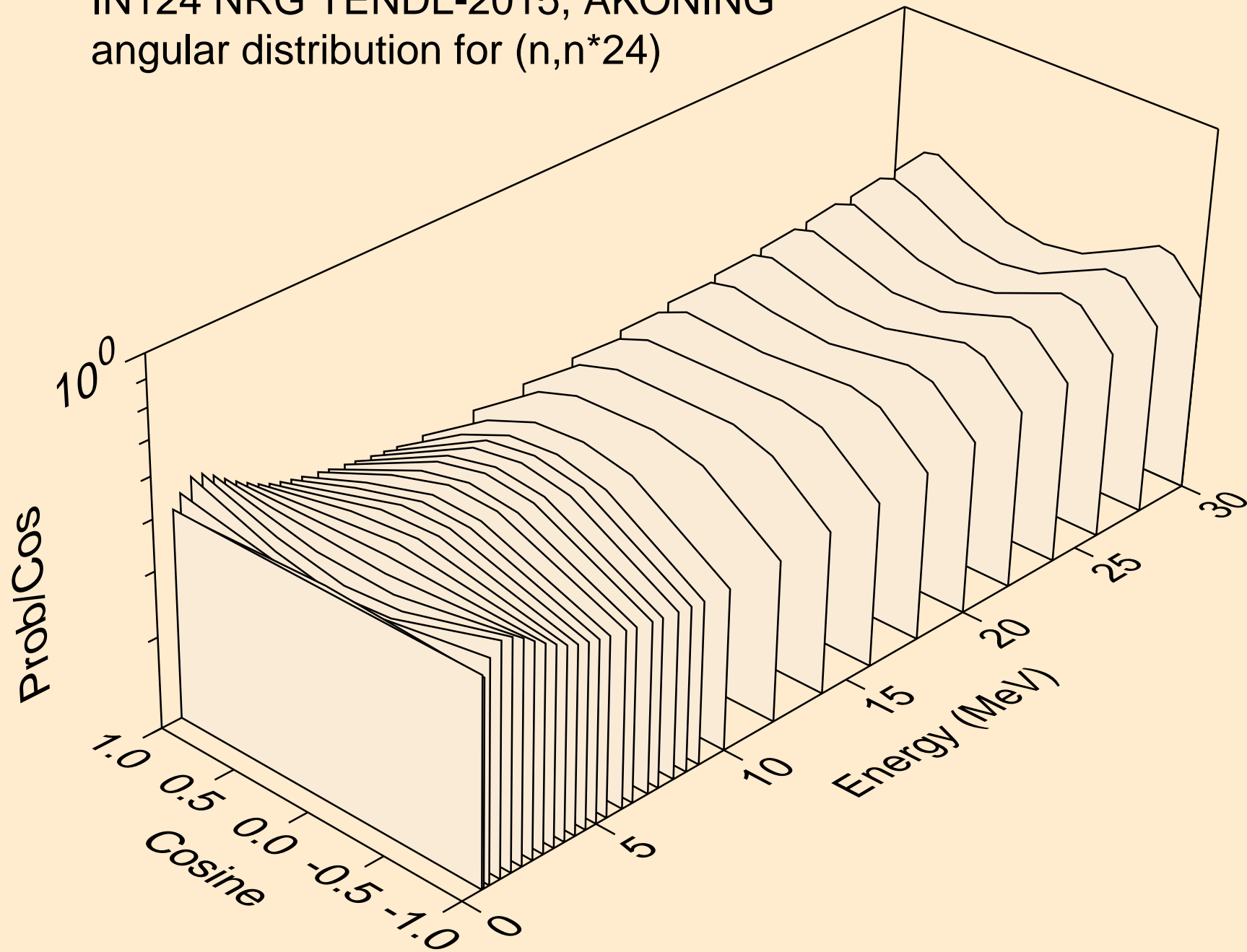
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



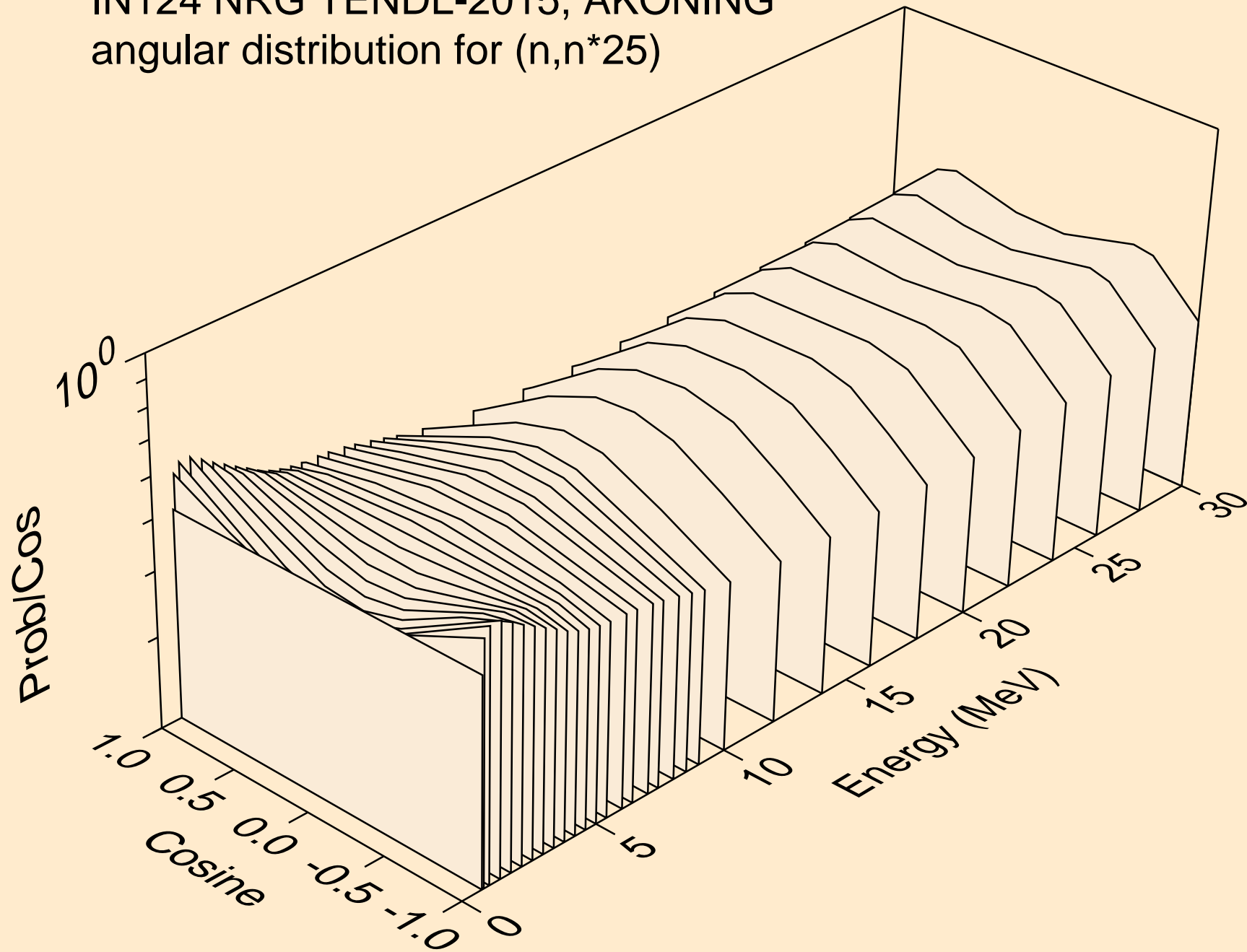
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

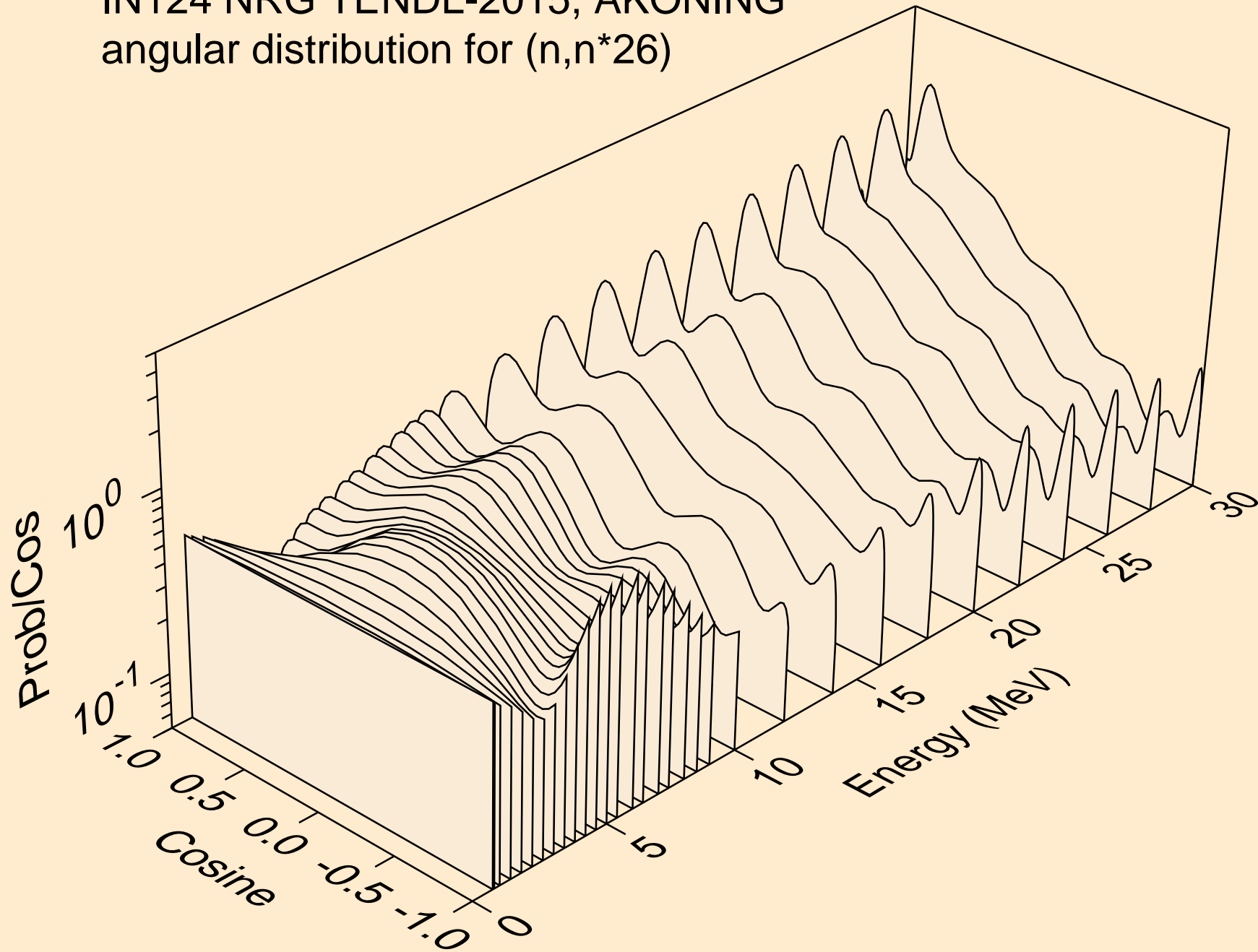


IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

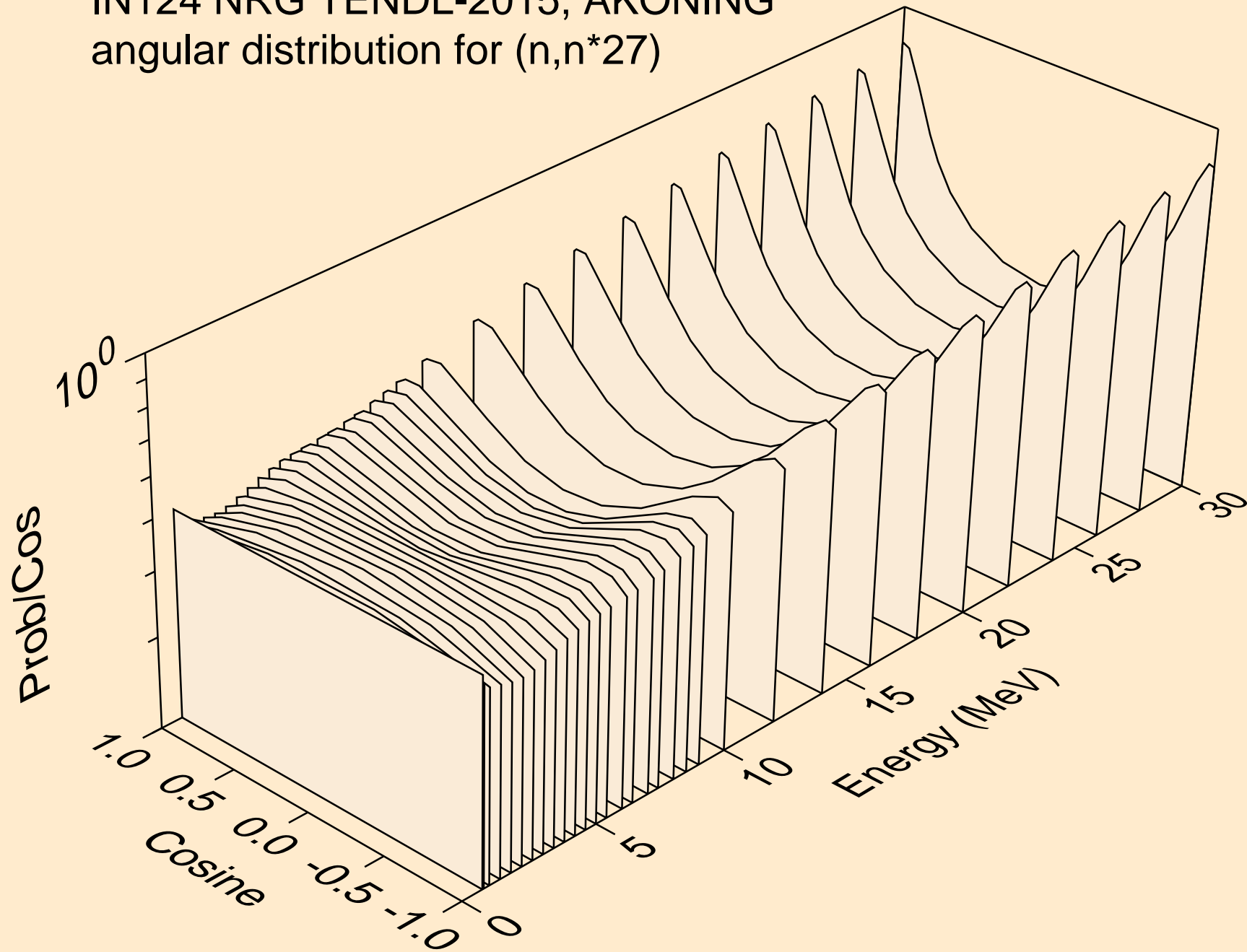




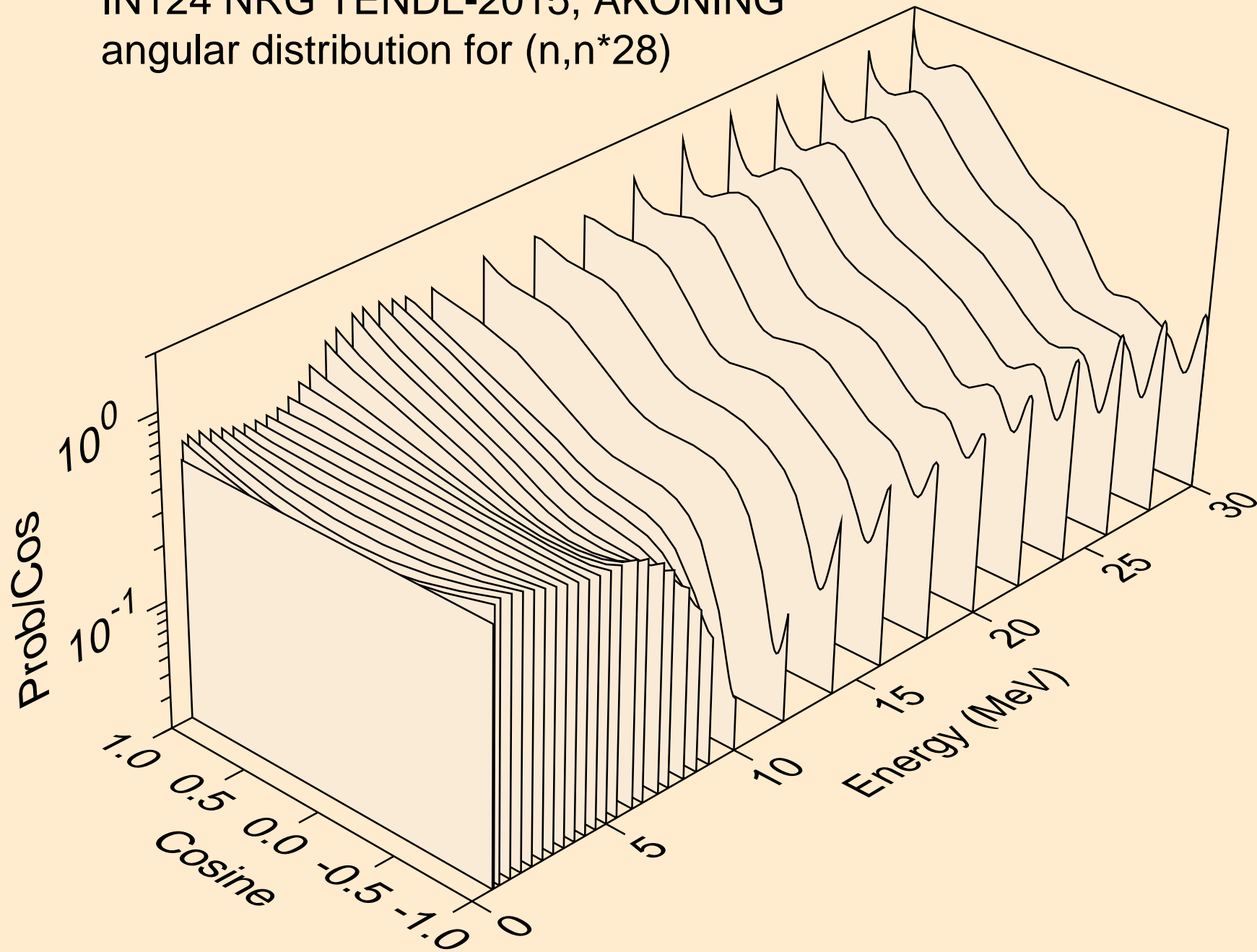
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



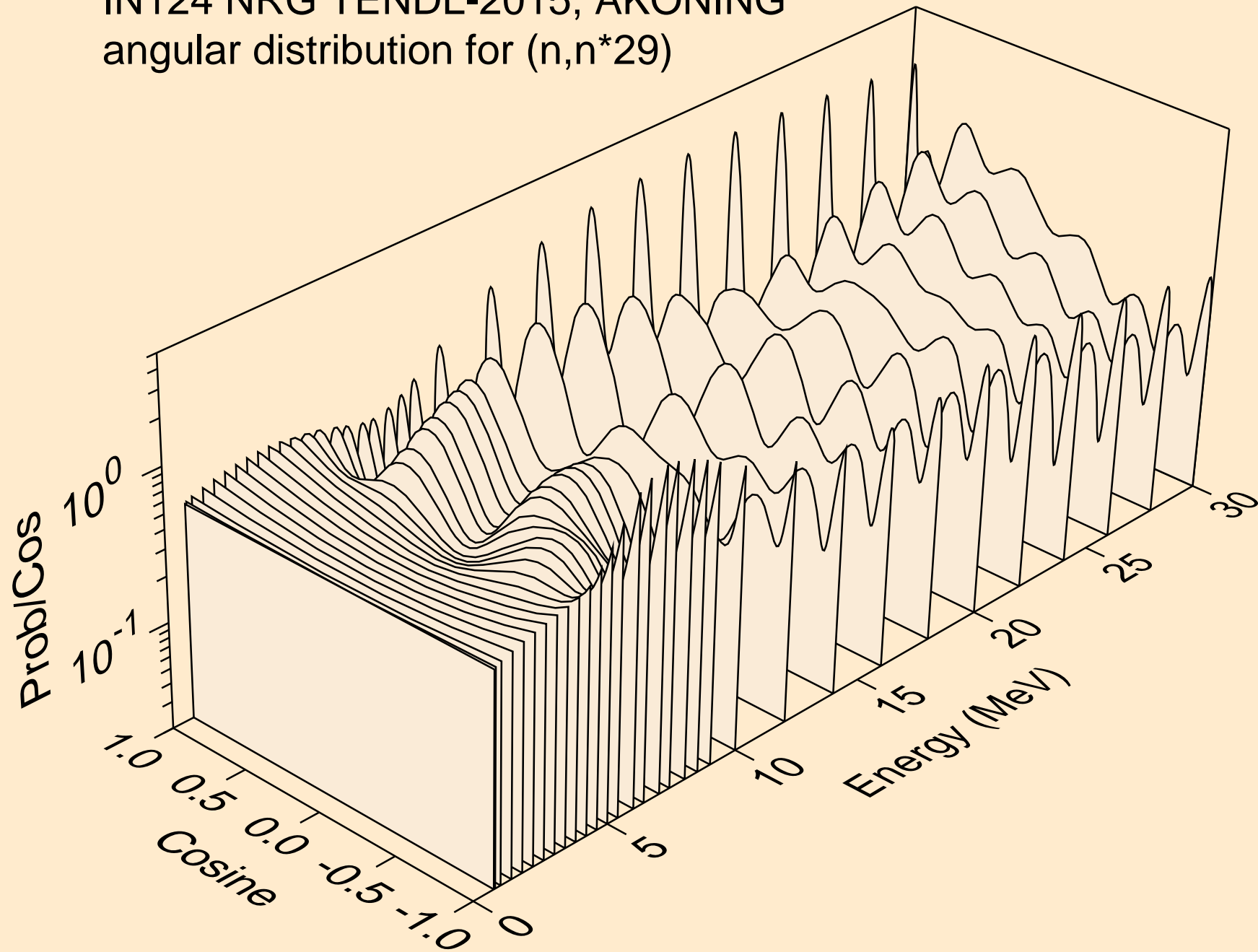
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



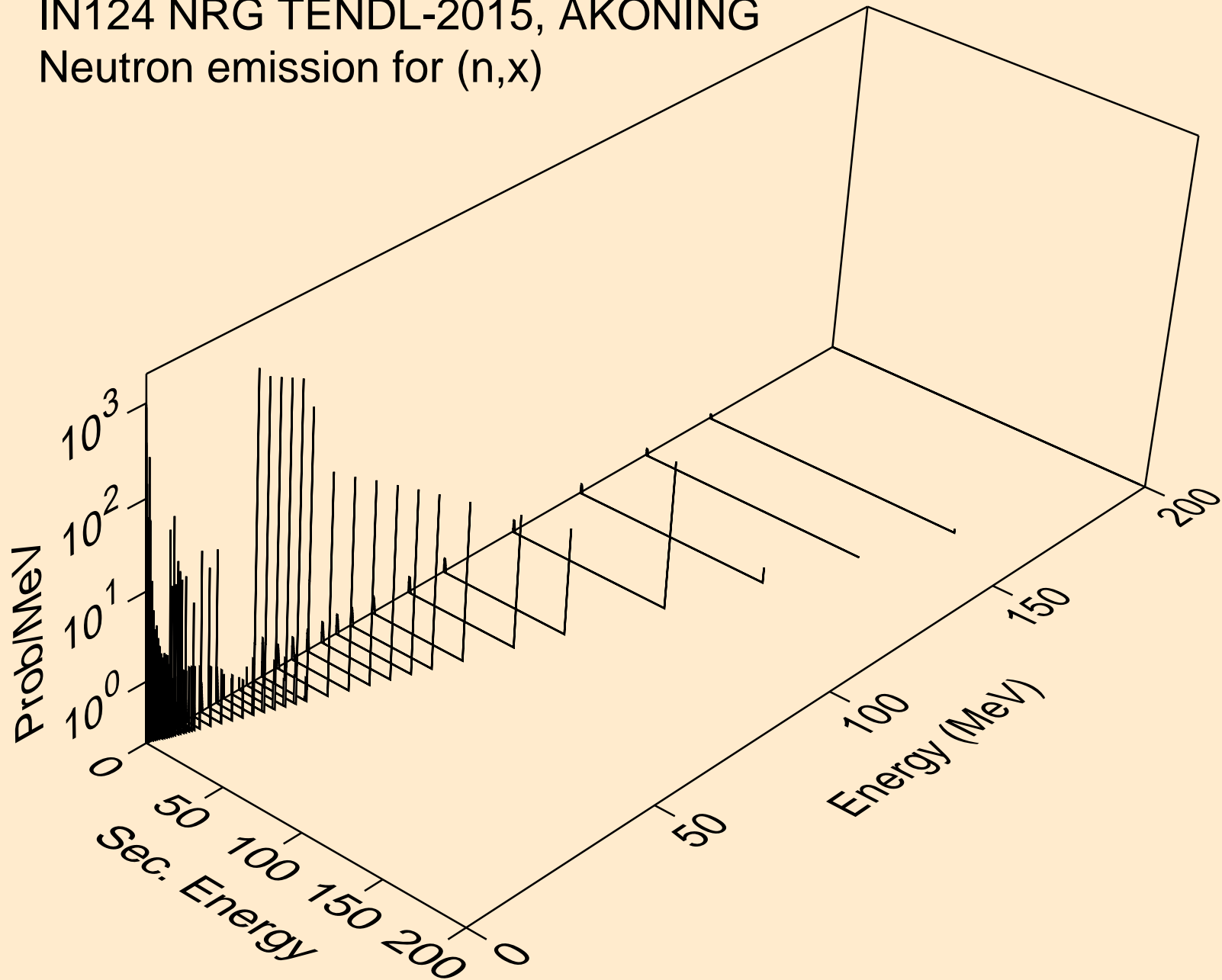
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



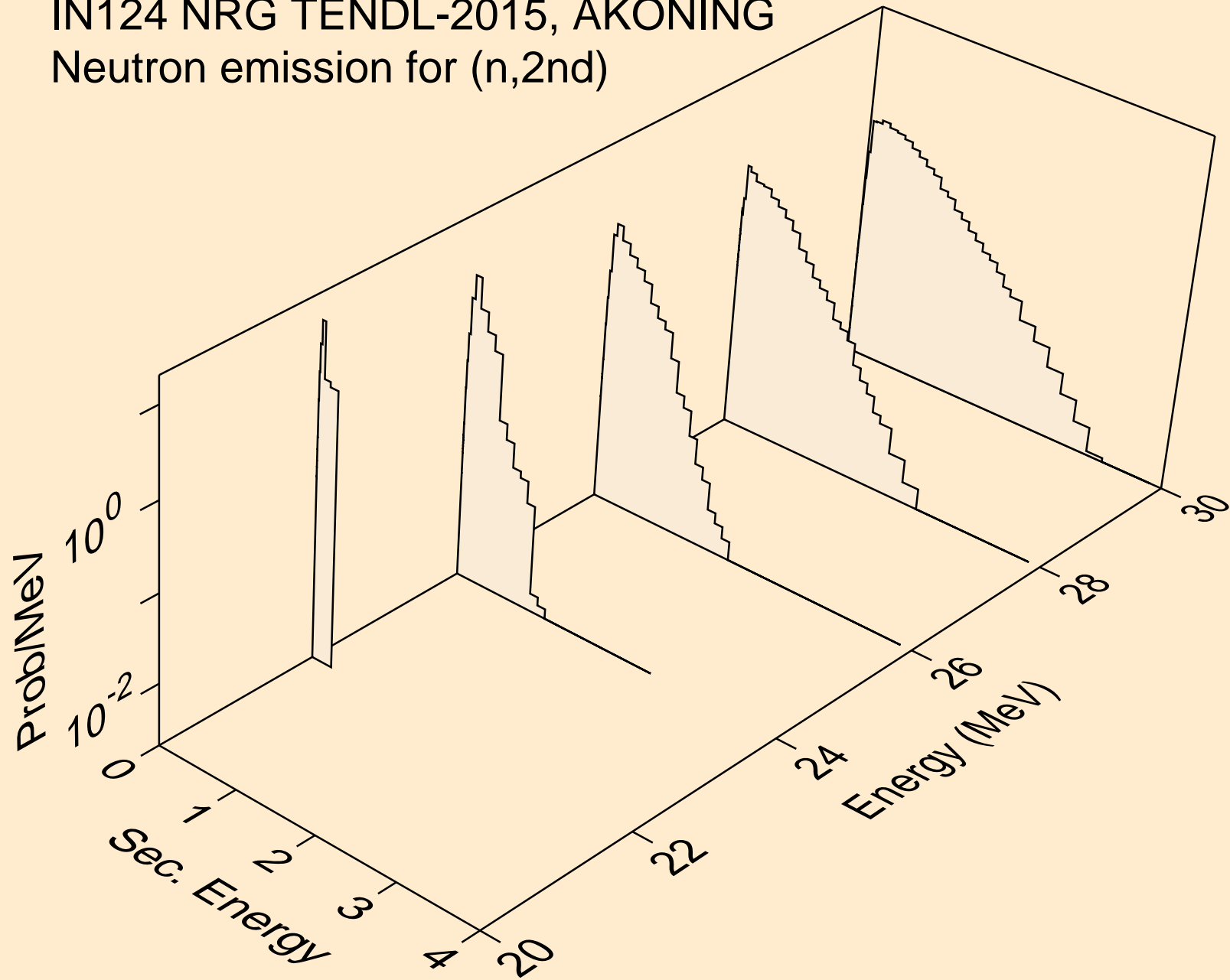
IN124 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



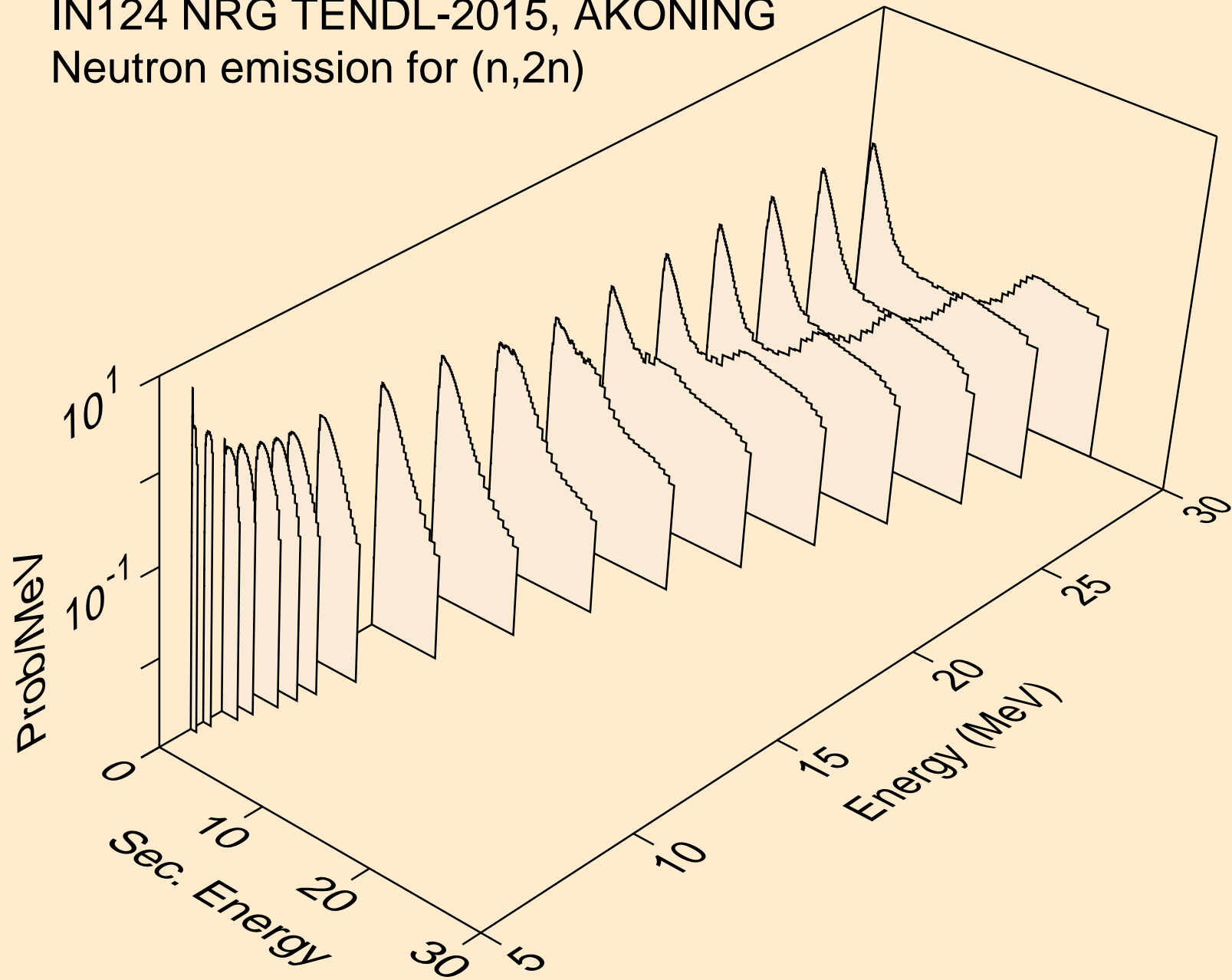
IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



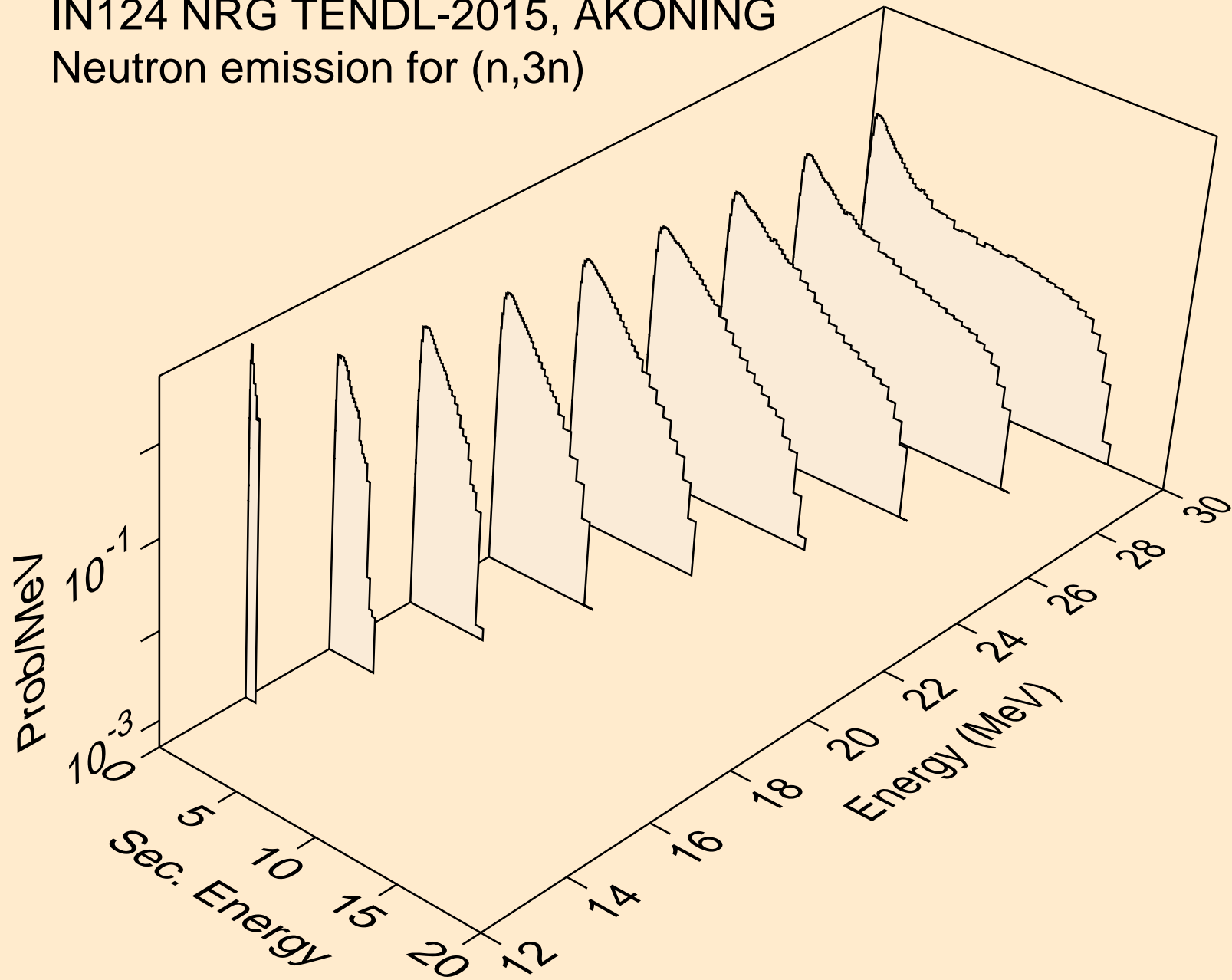
IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

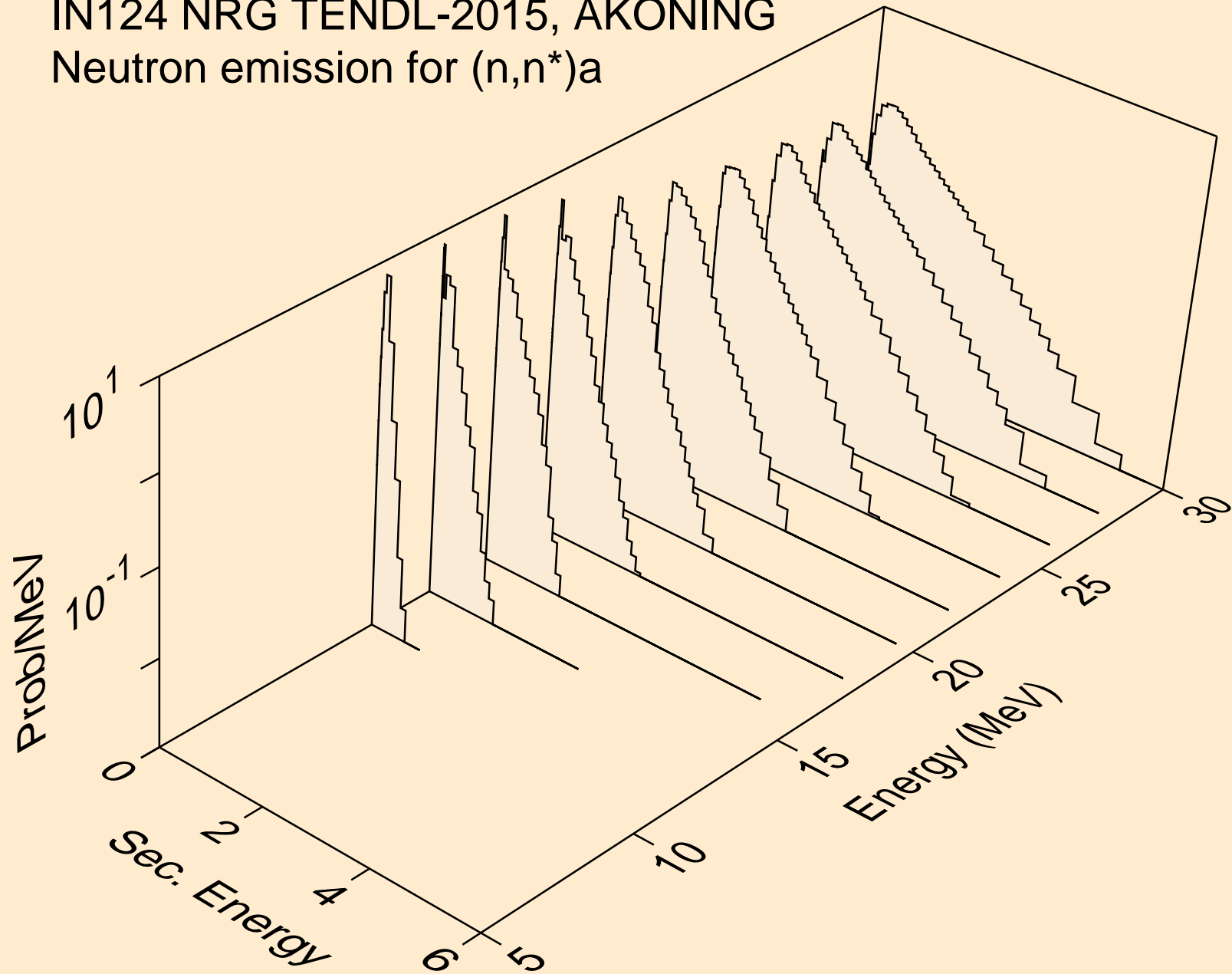


IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

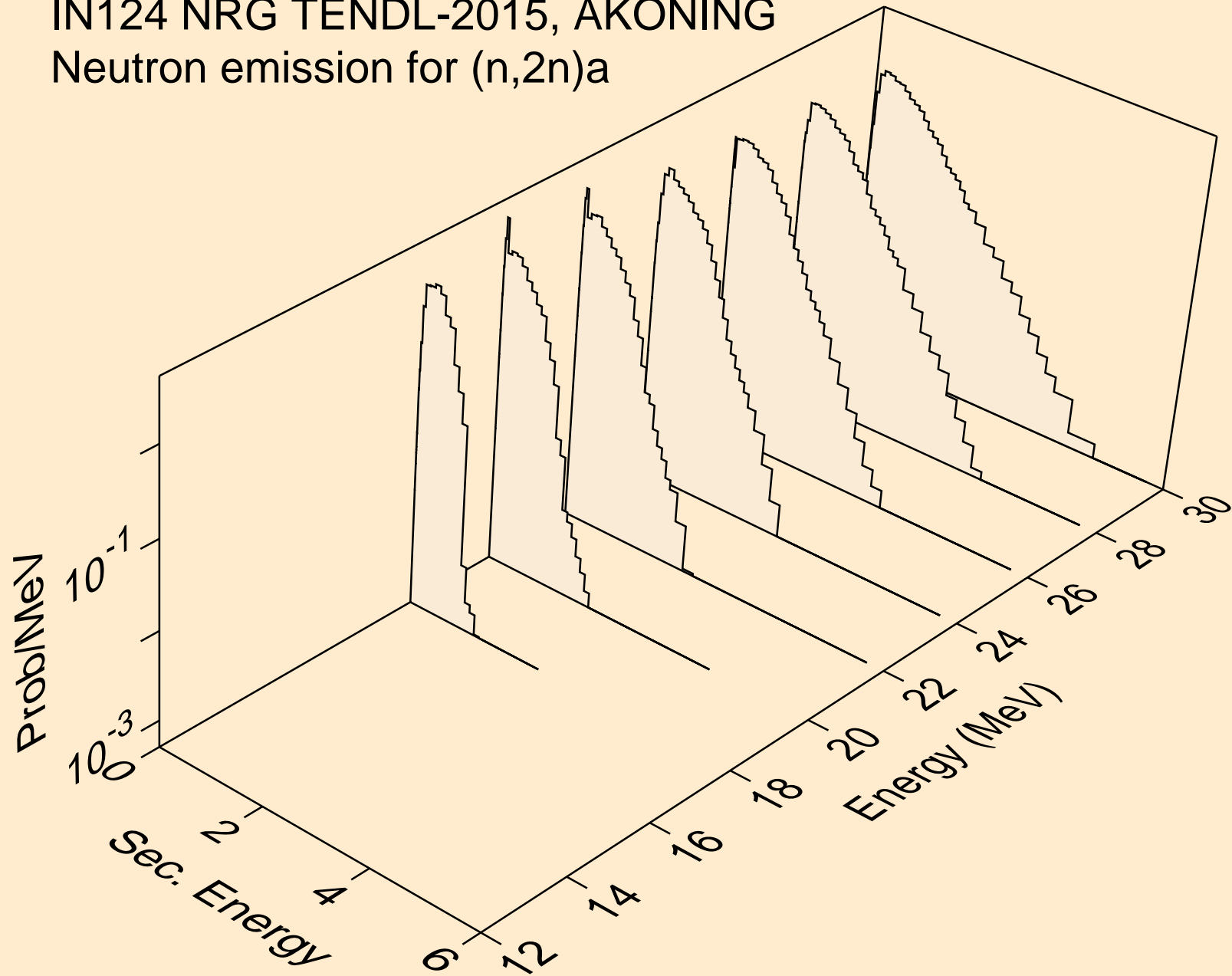




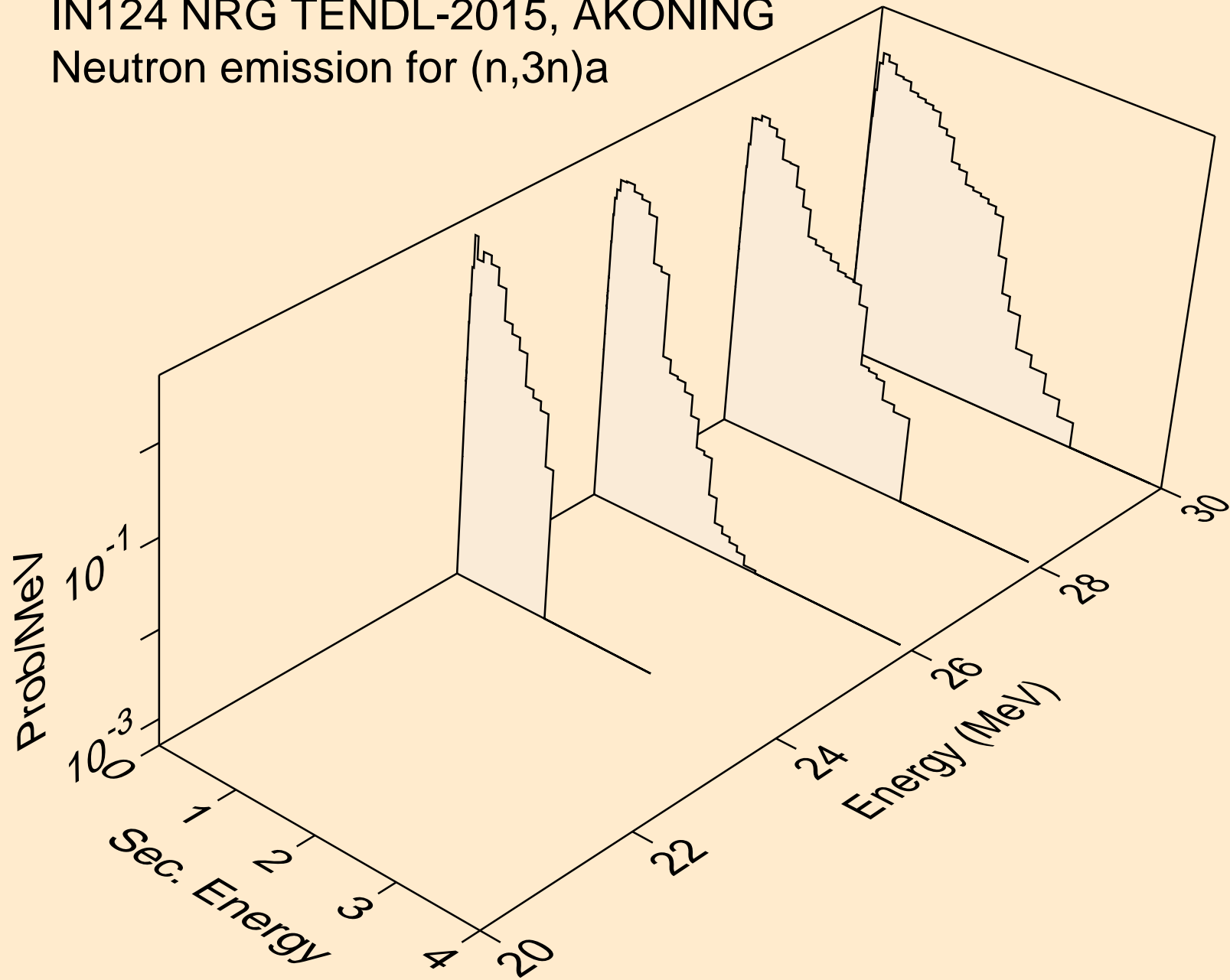
IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



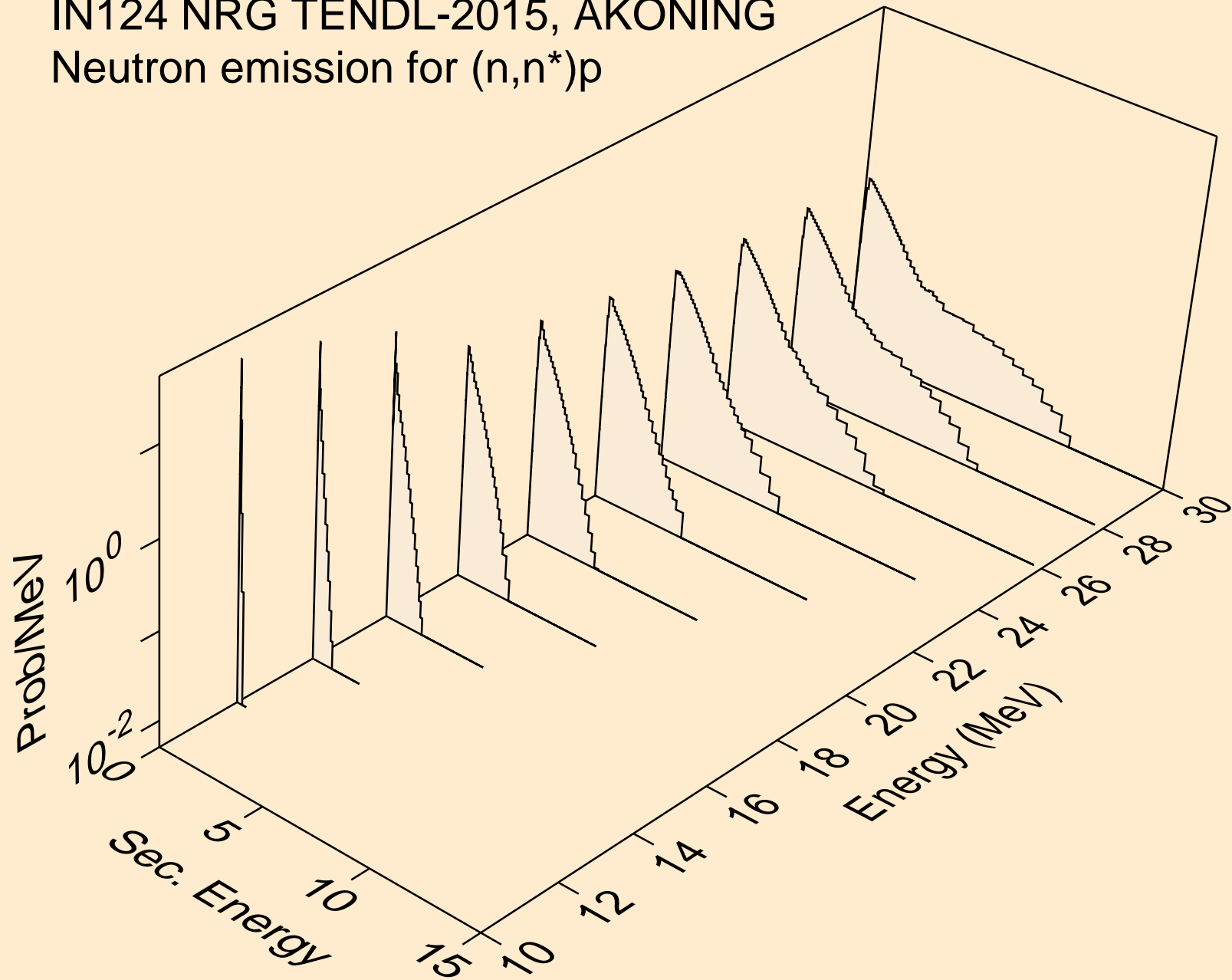
IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



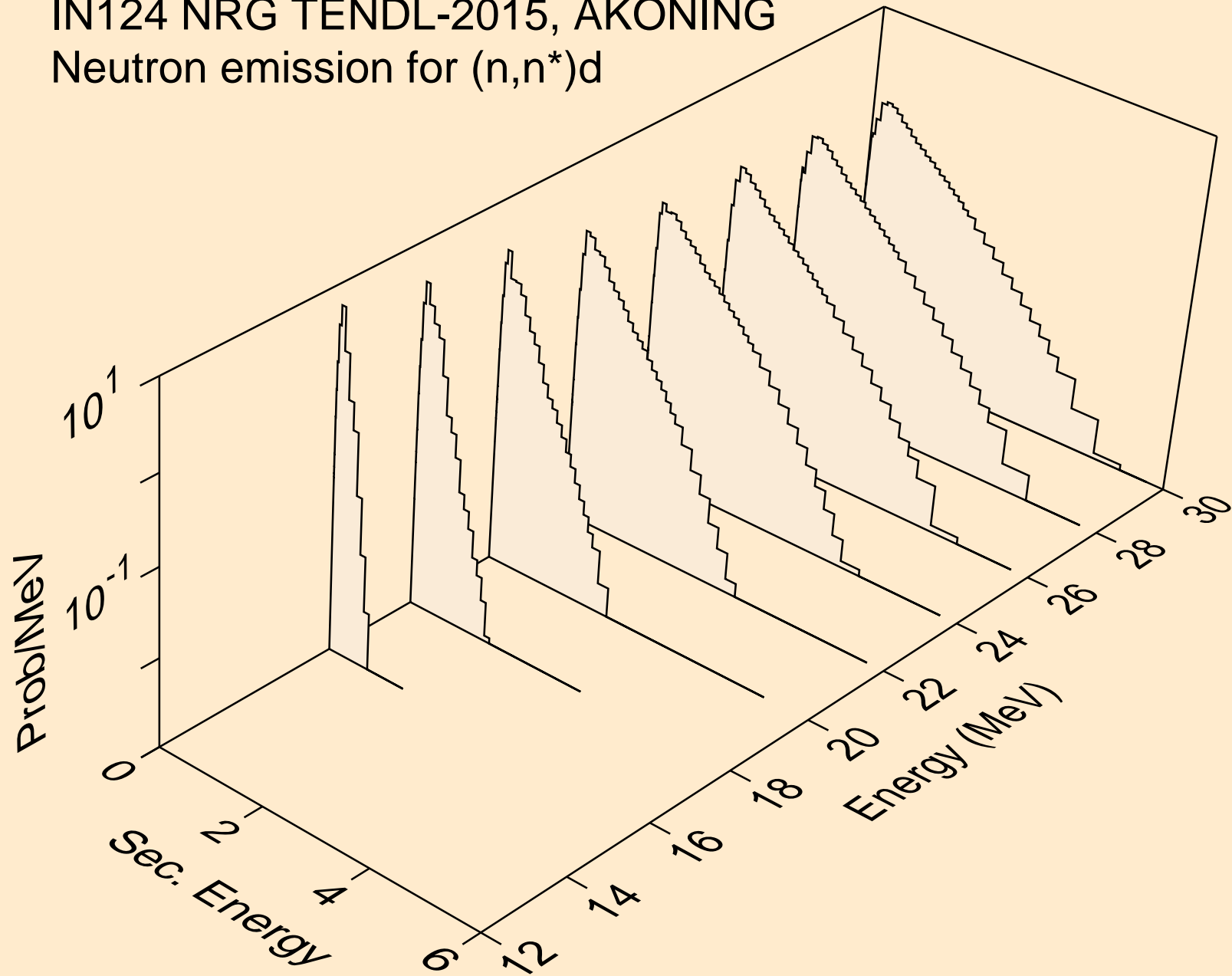
IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



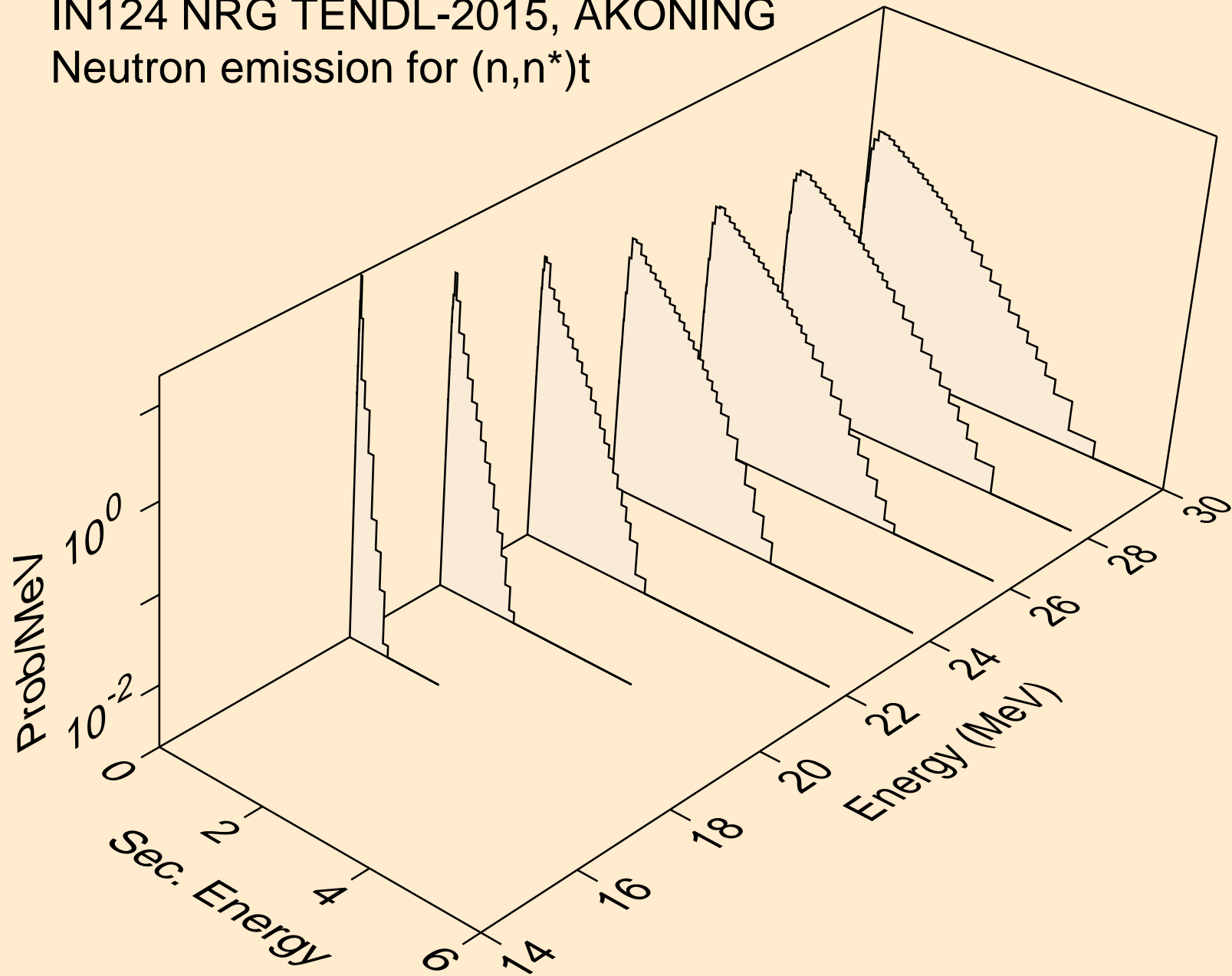
IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



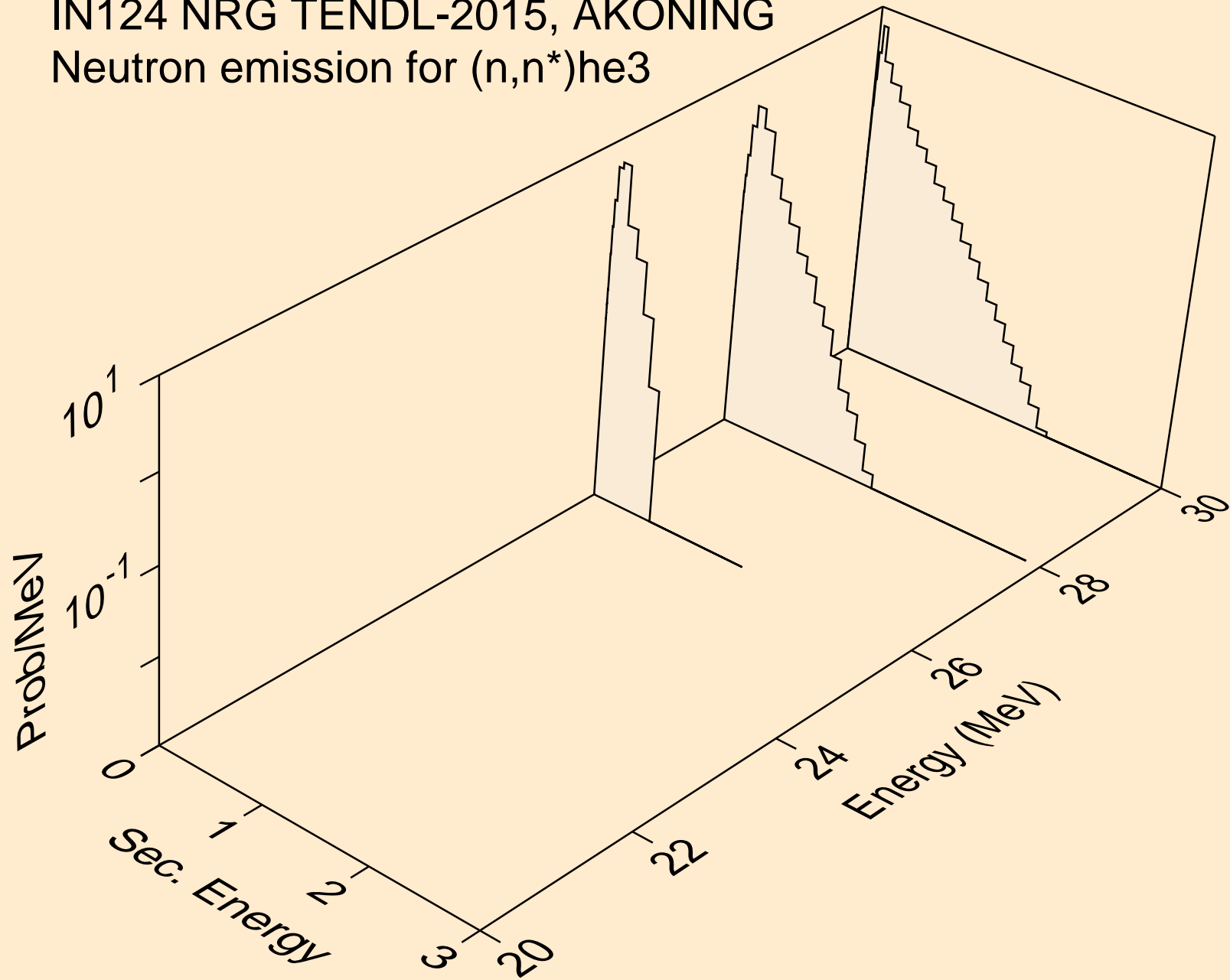
IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



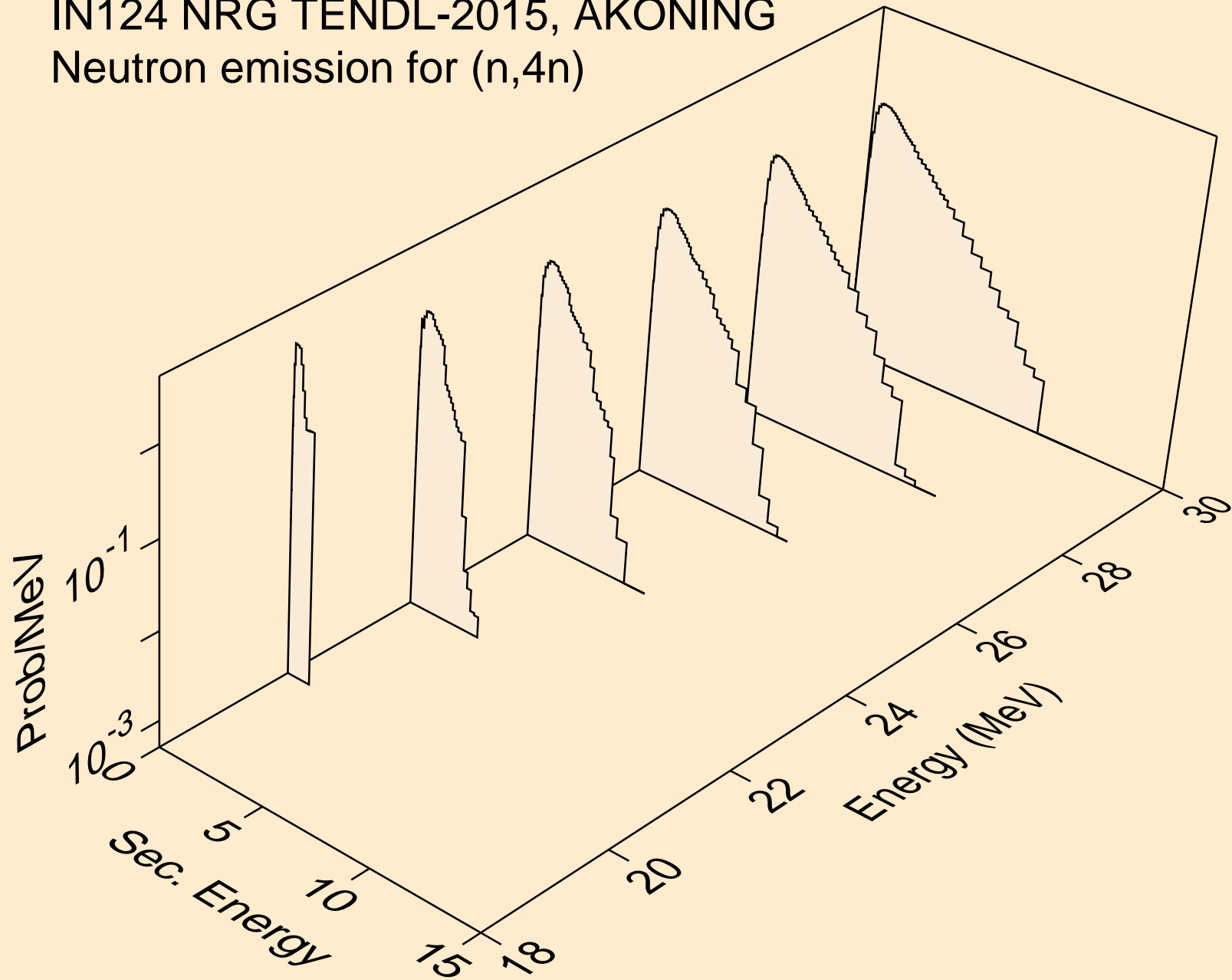
IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

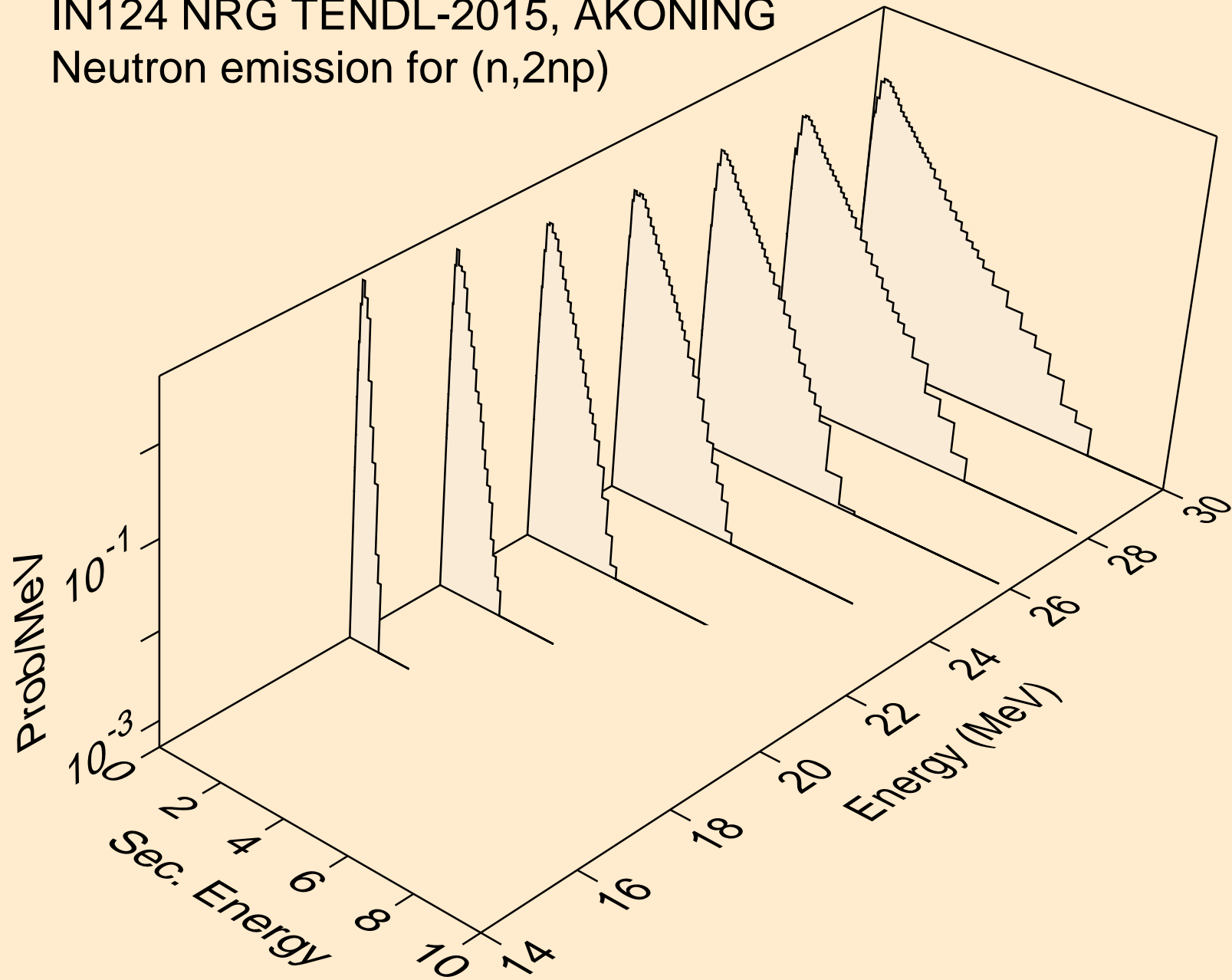


IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

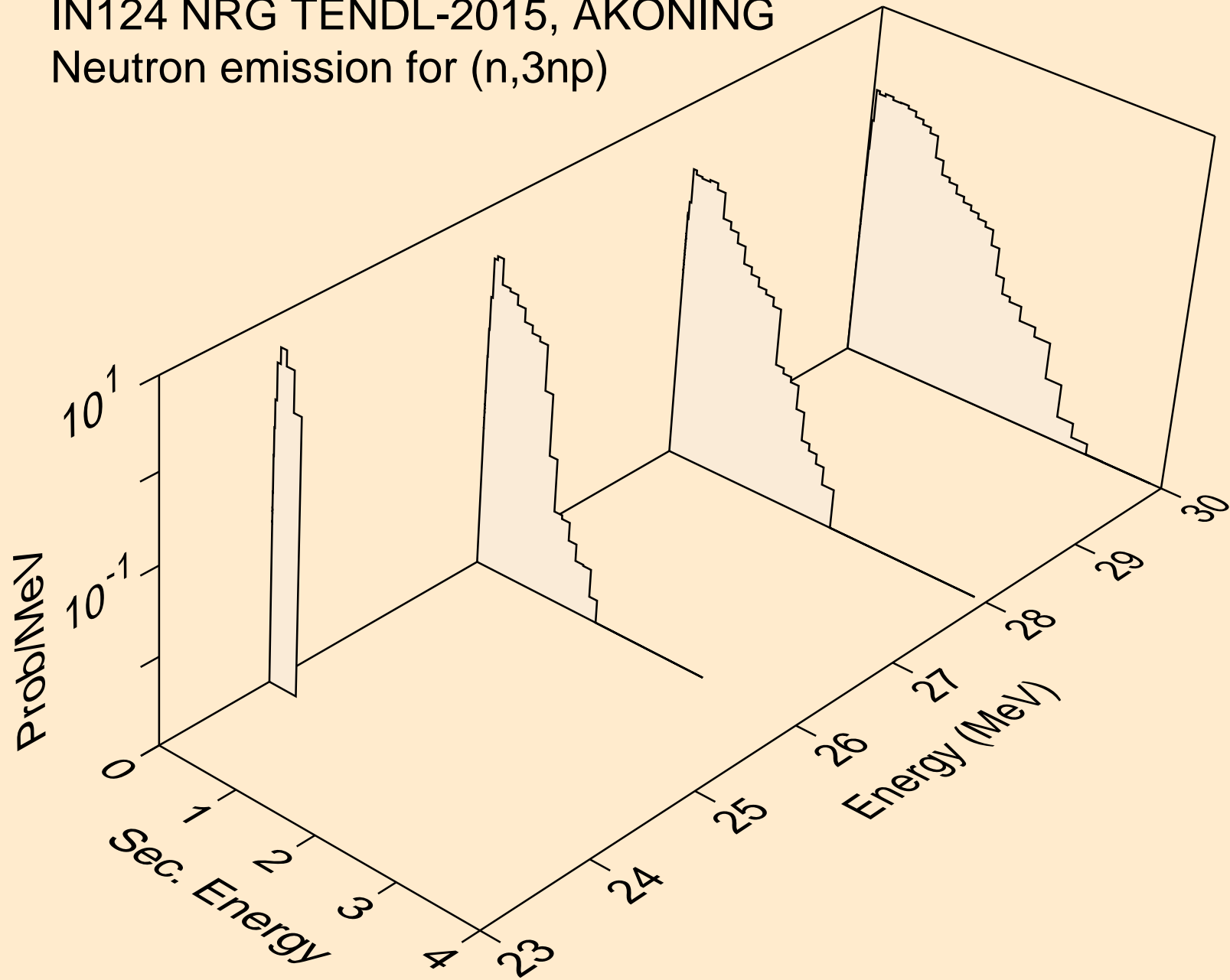




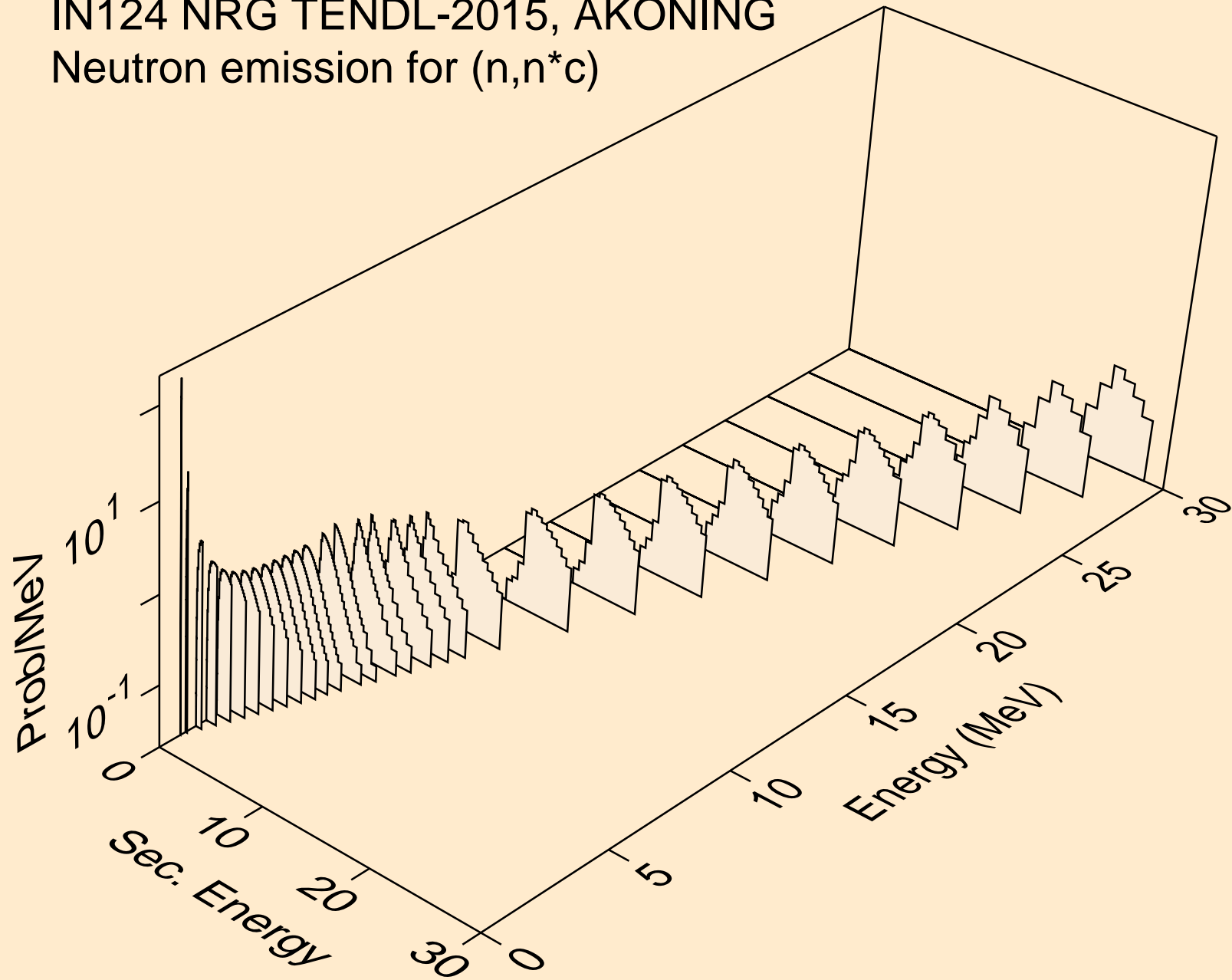
IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



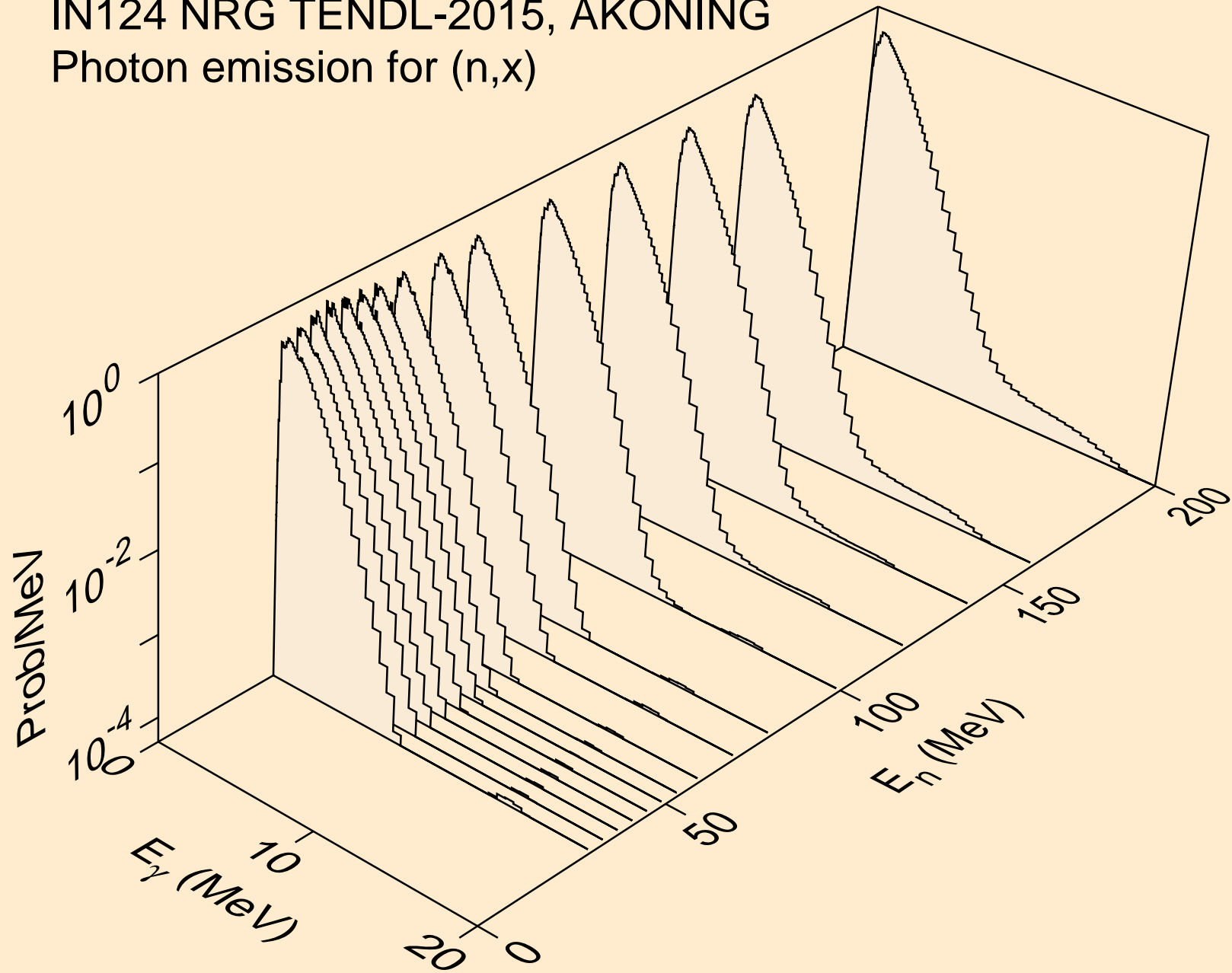
IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



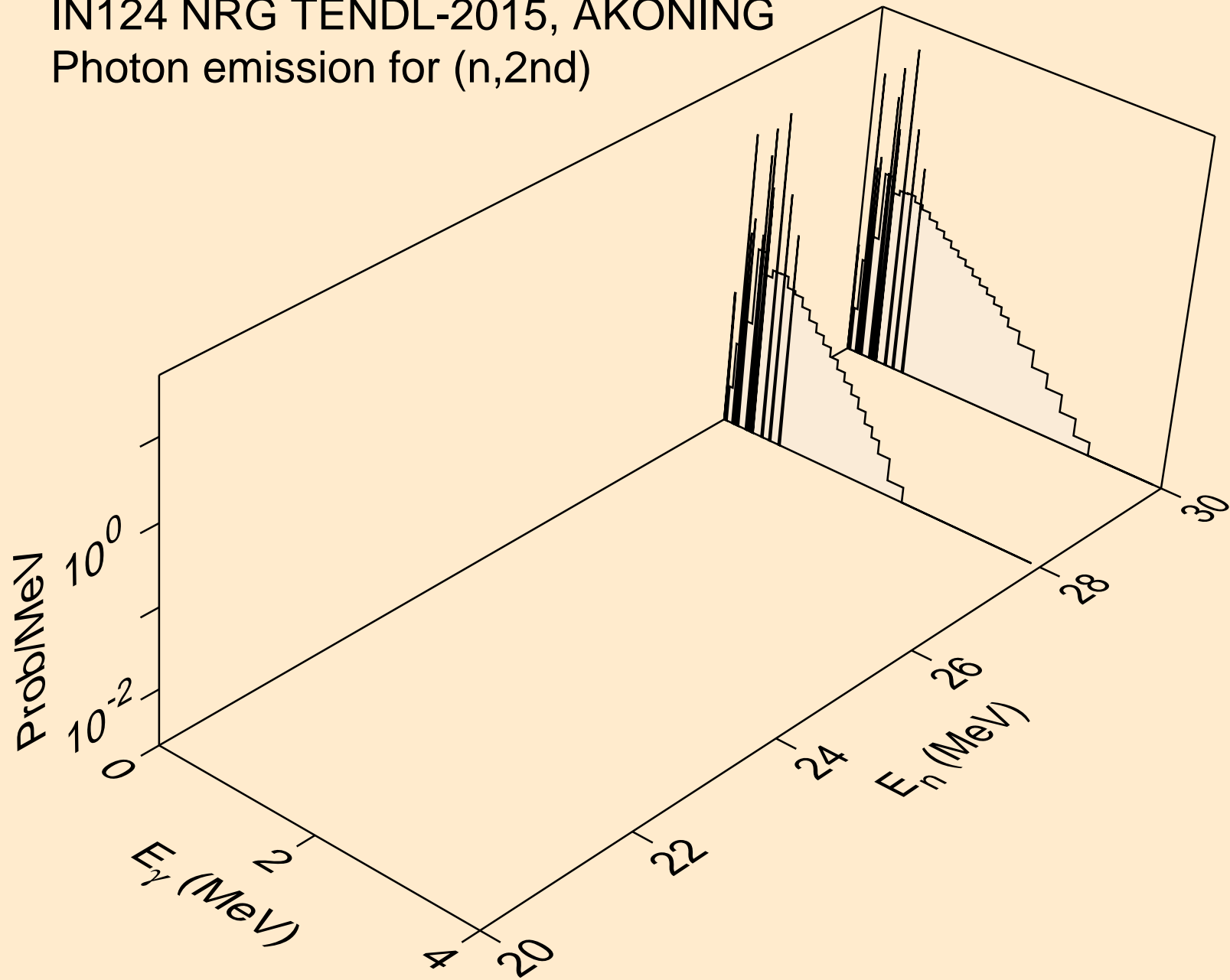
IN124 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



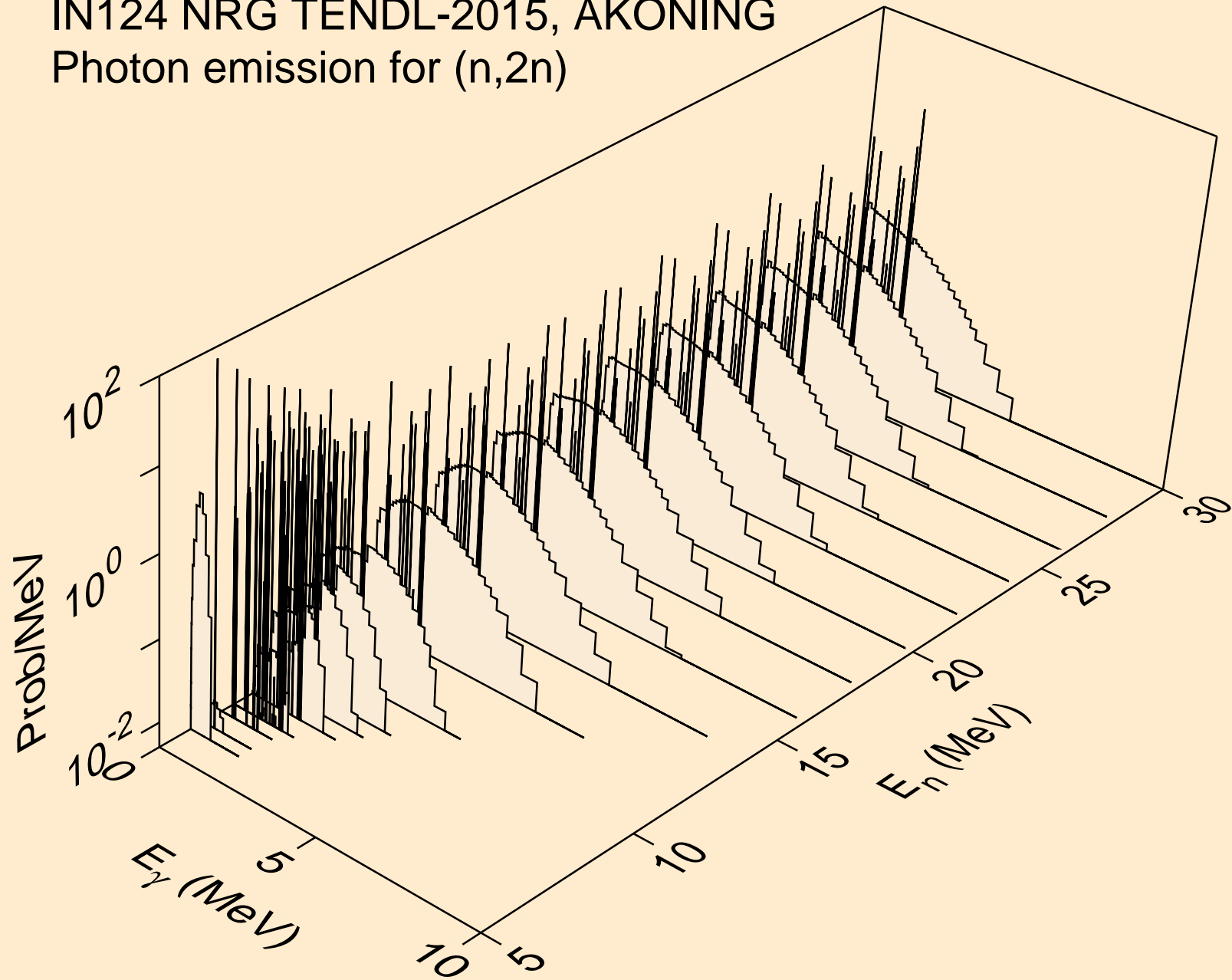
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



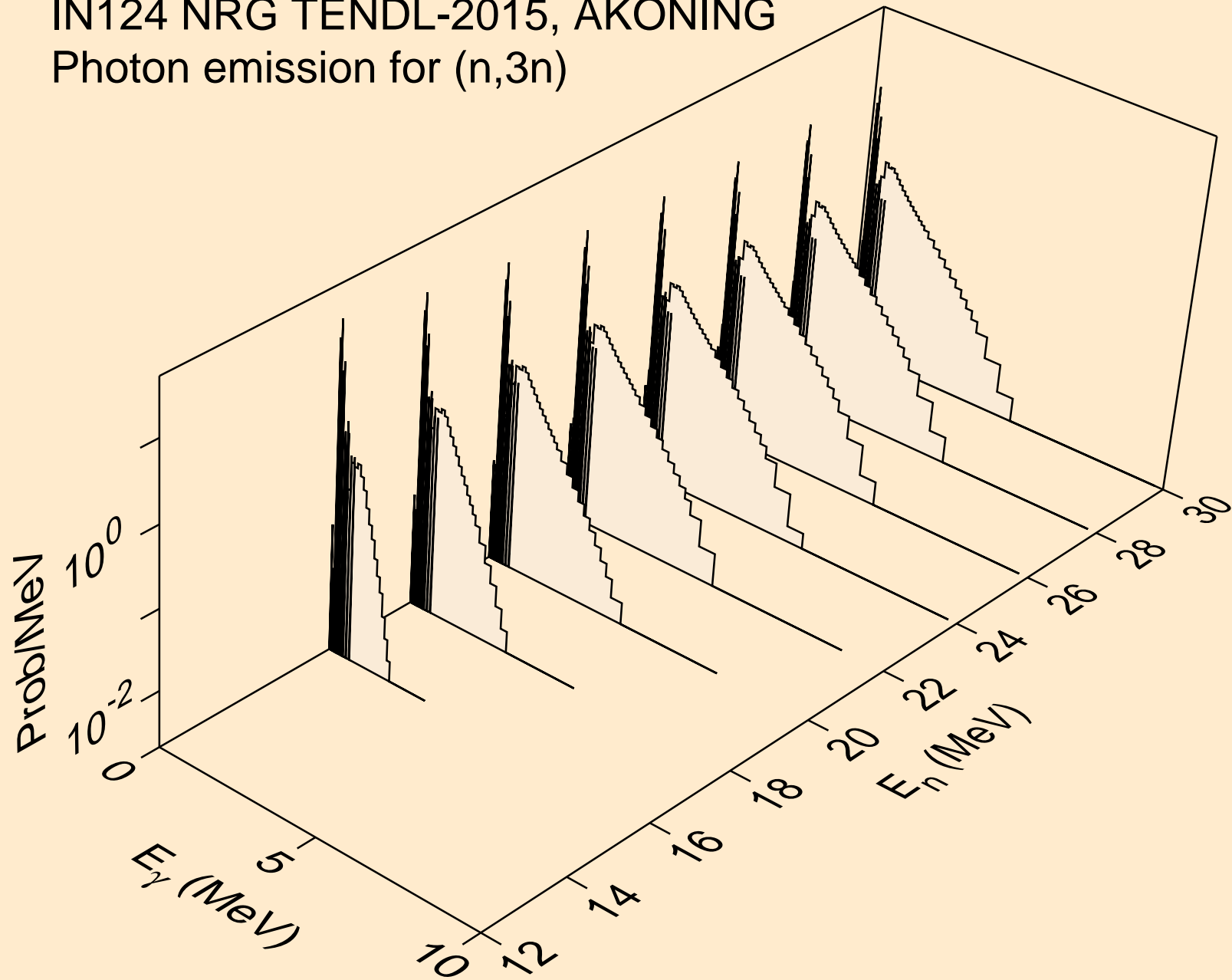
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



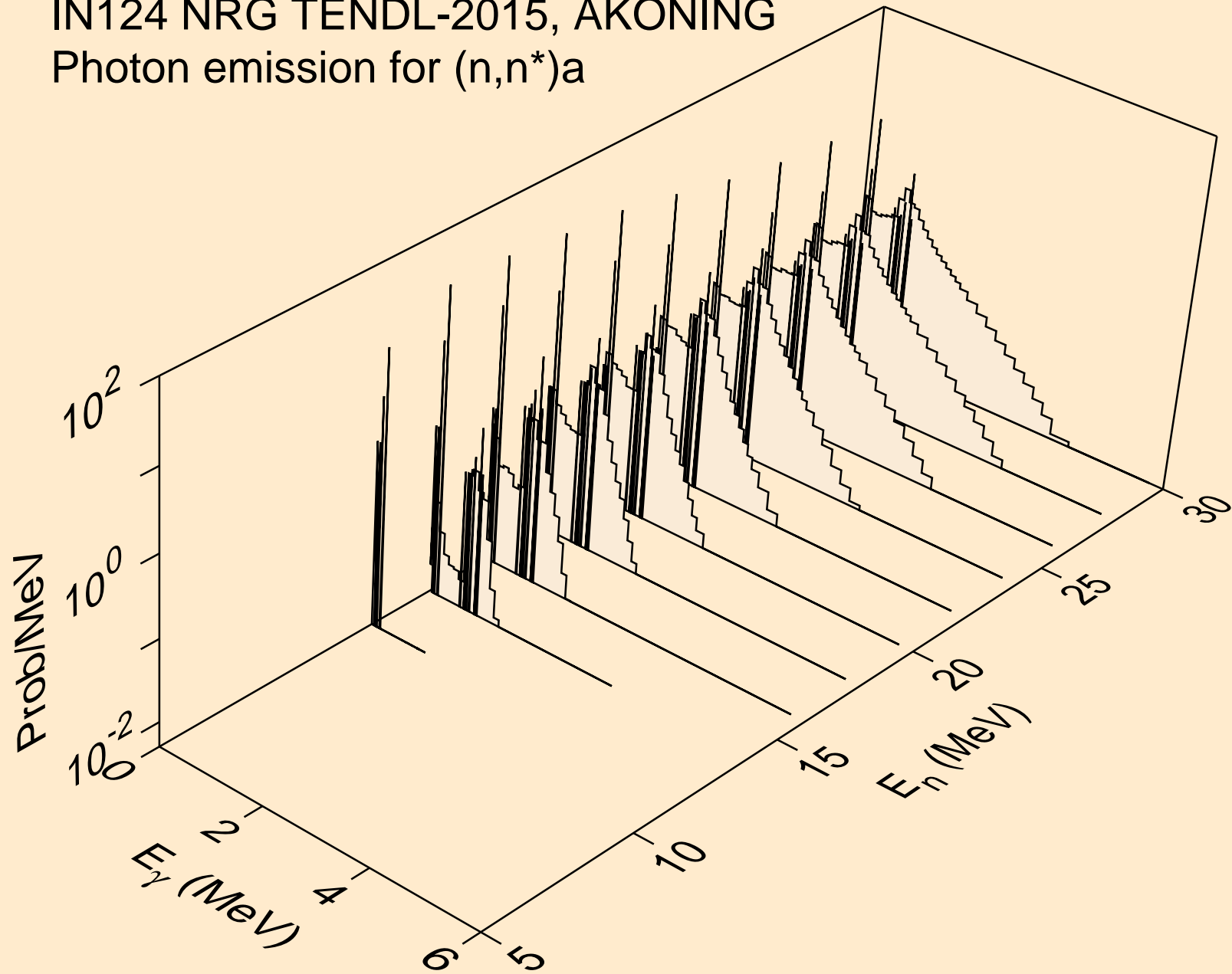
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

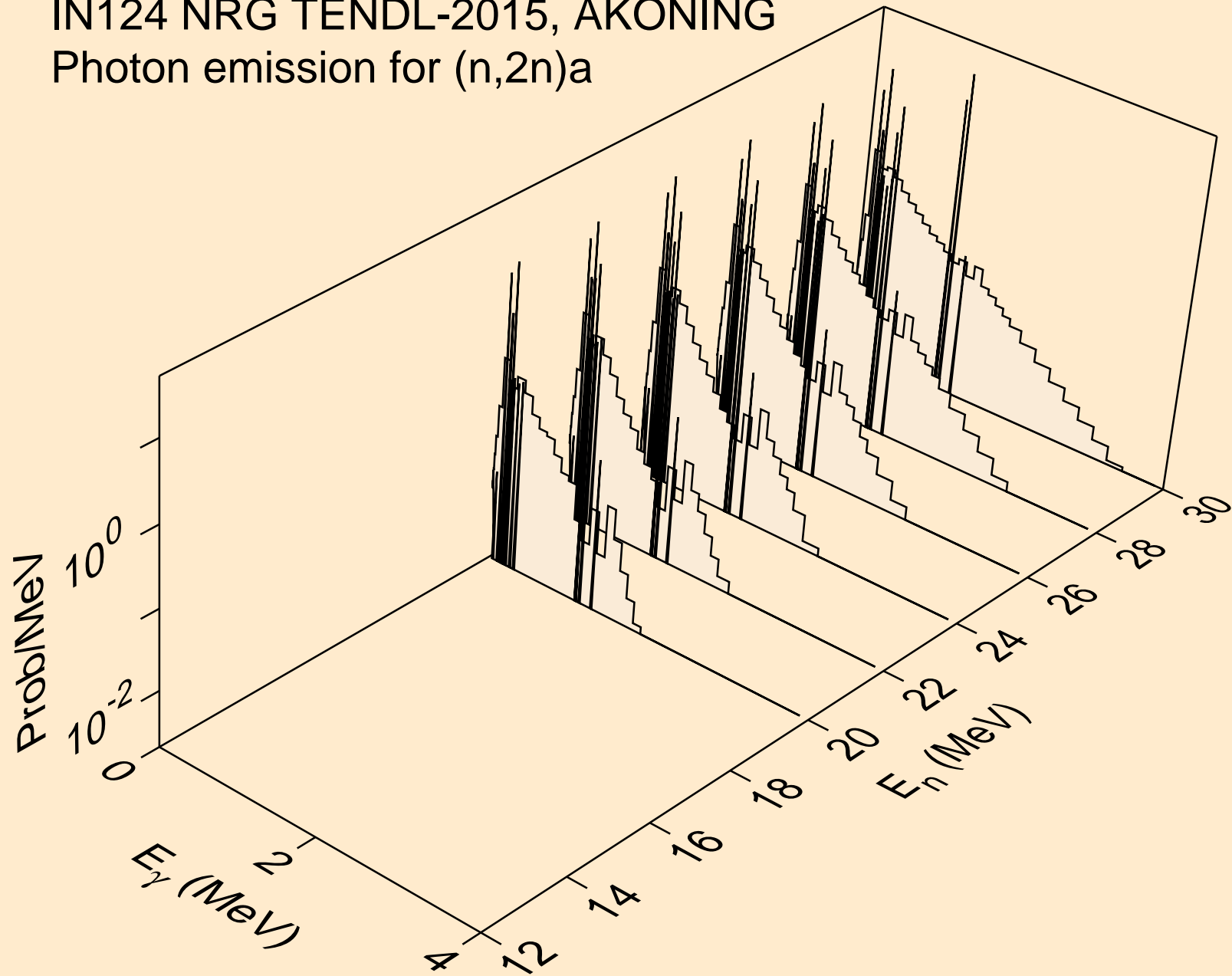


IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

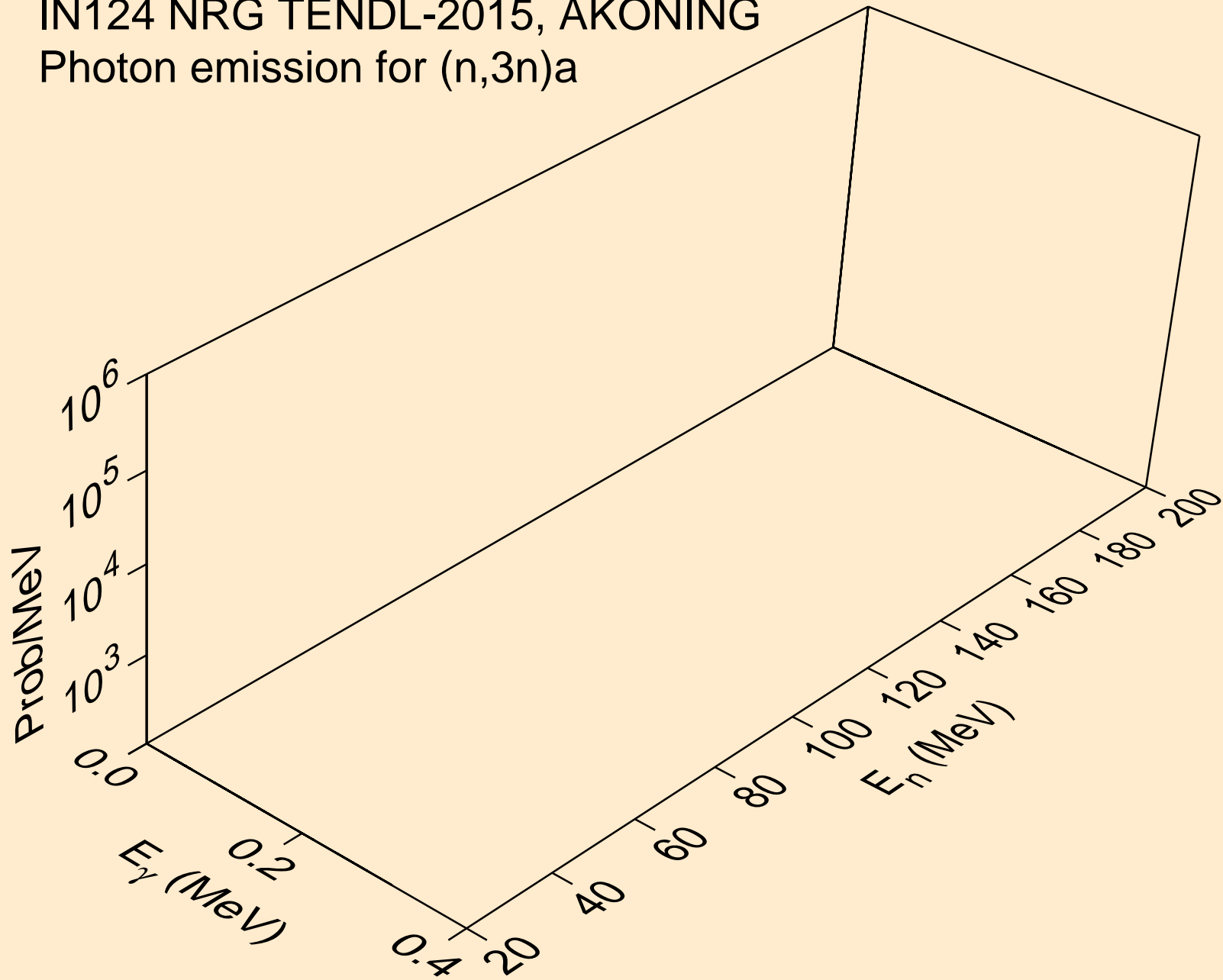




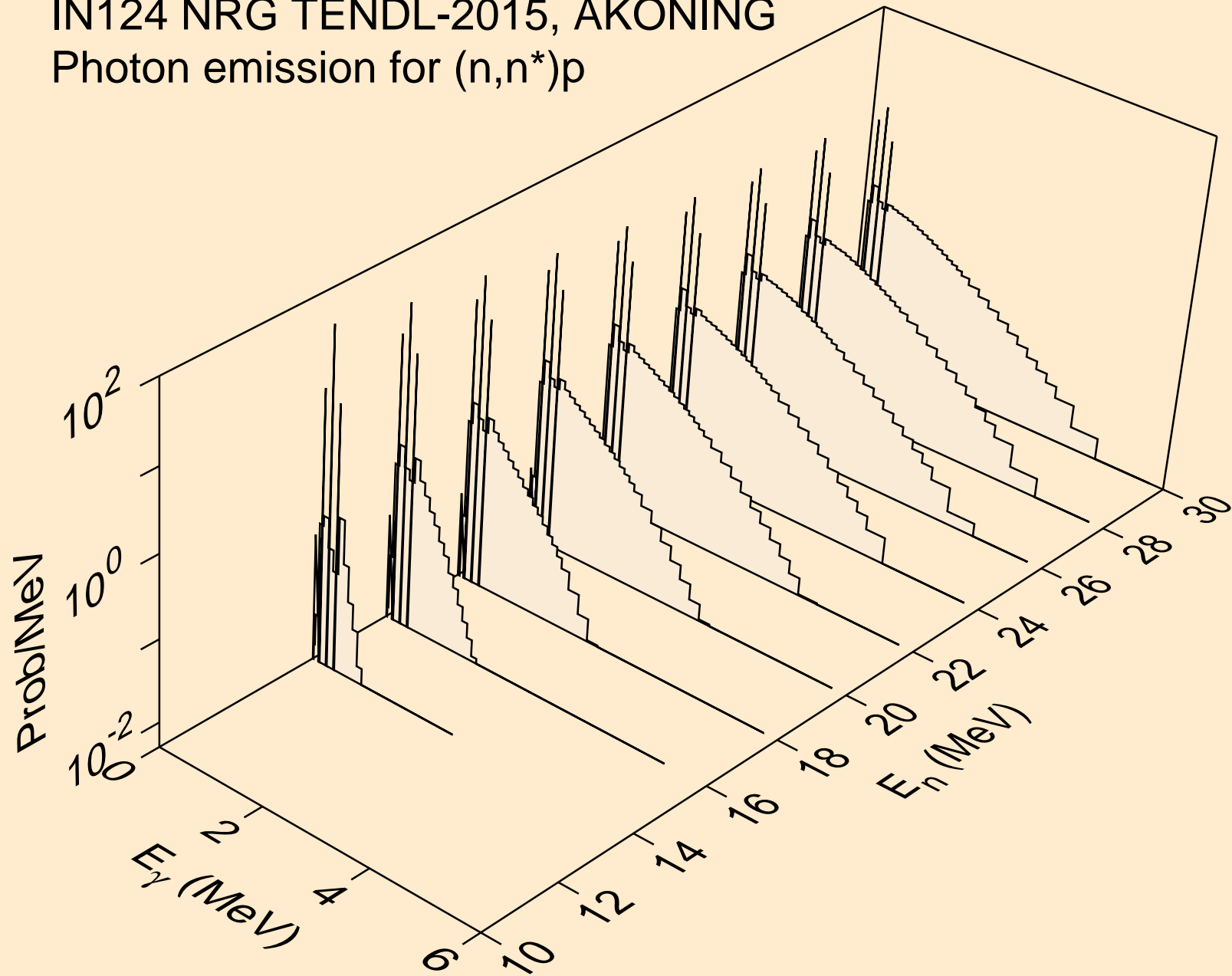
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



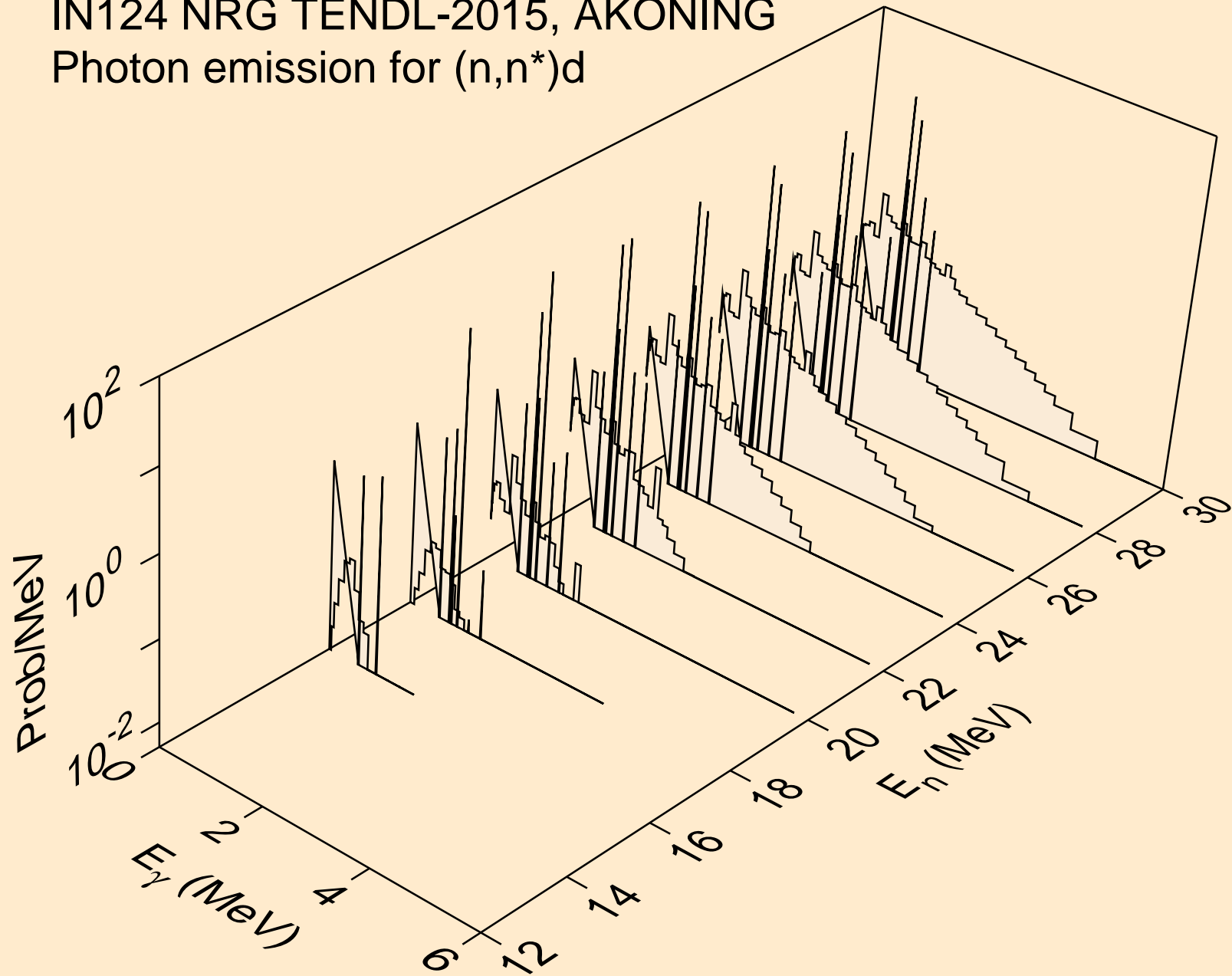
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



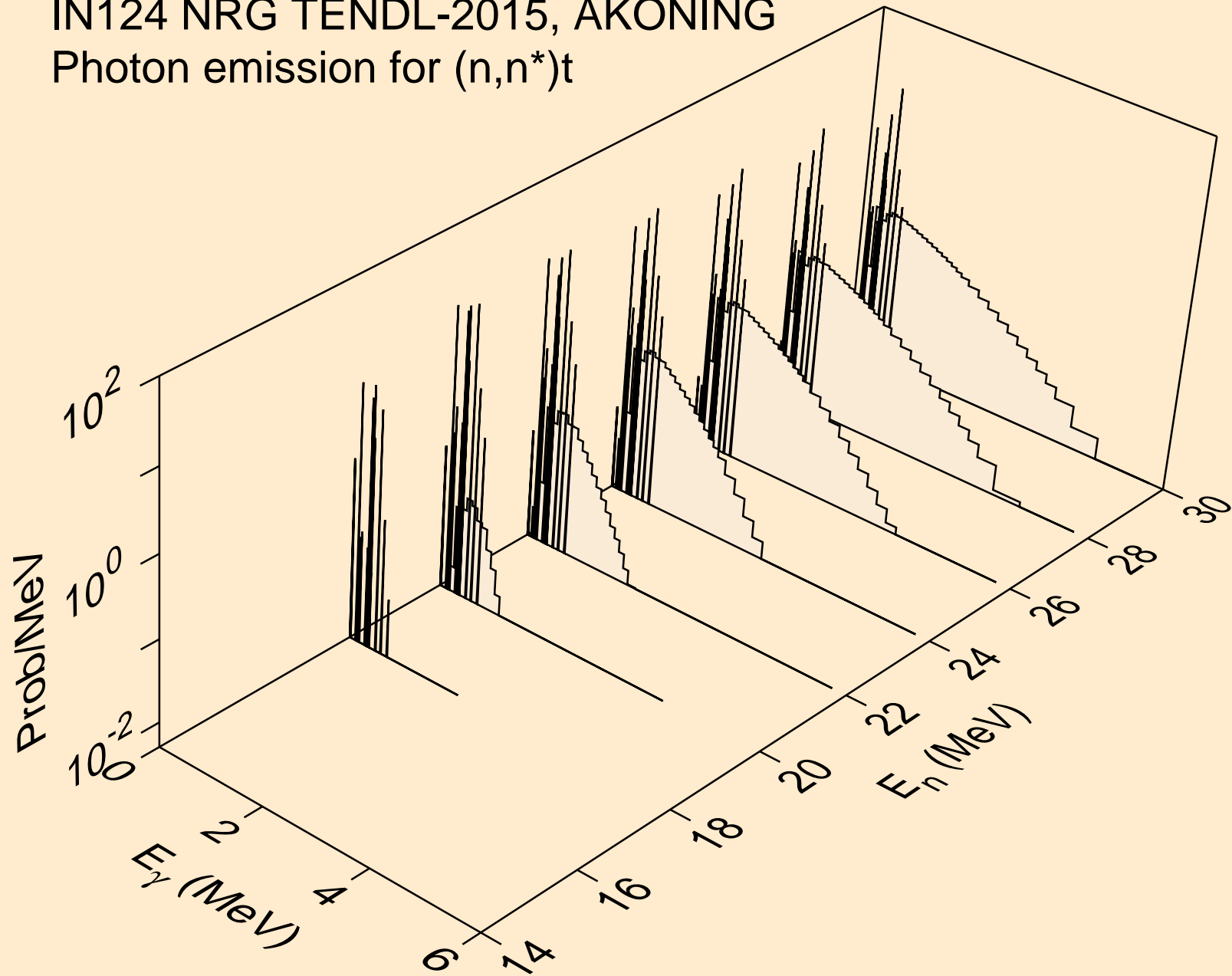
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



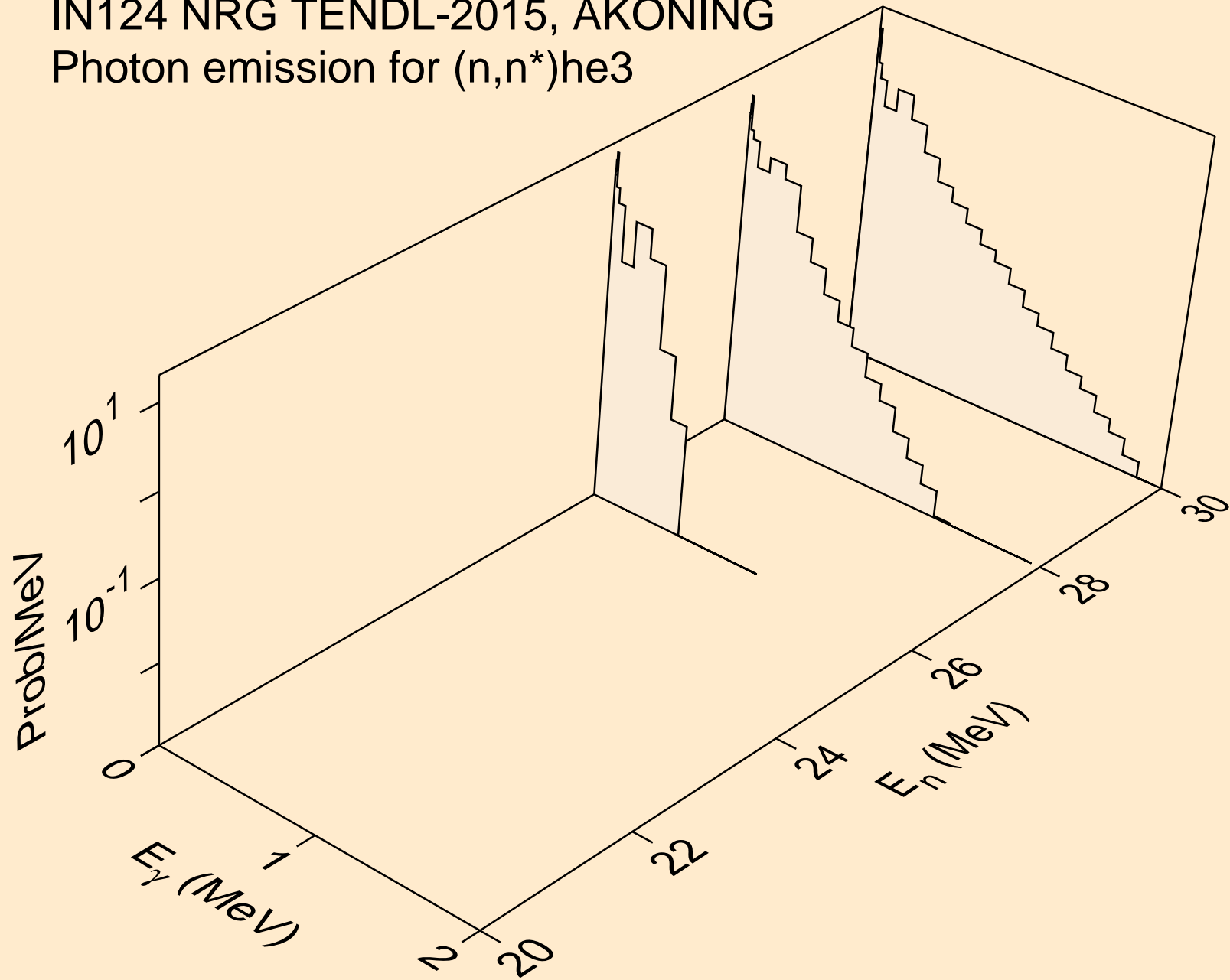
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



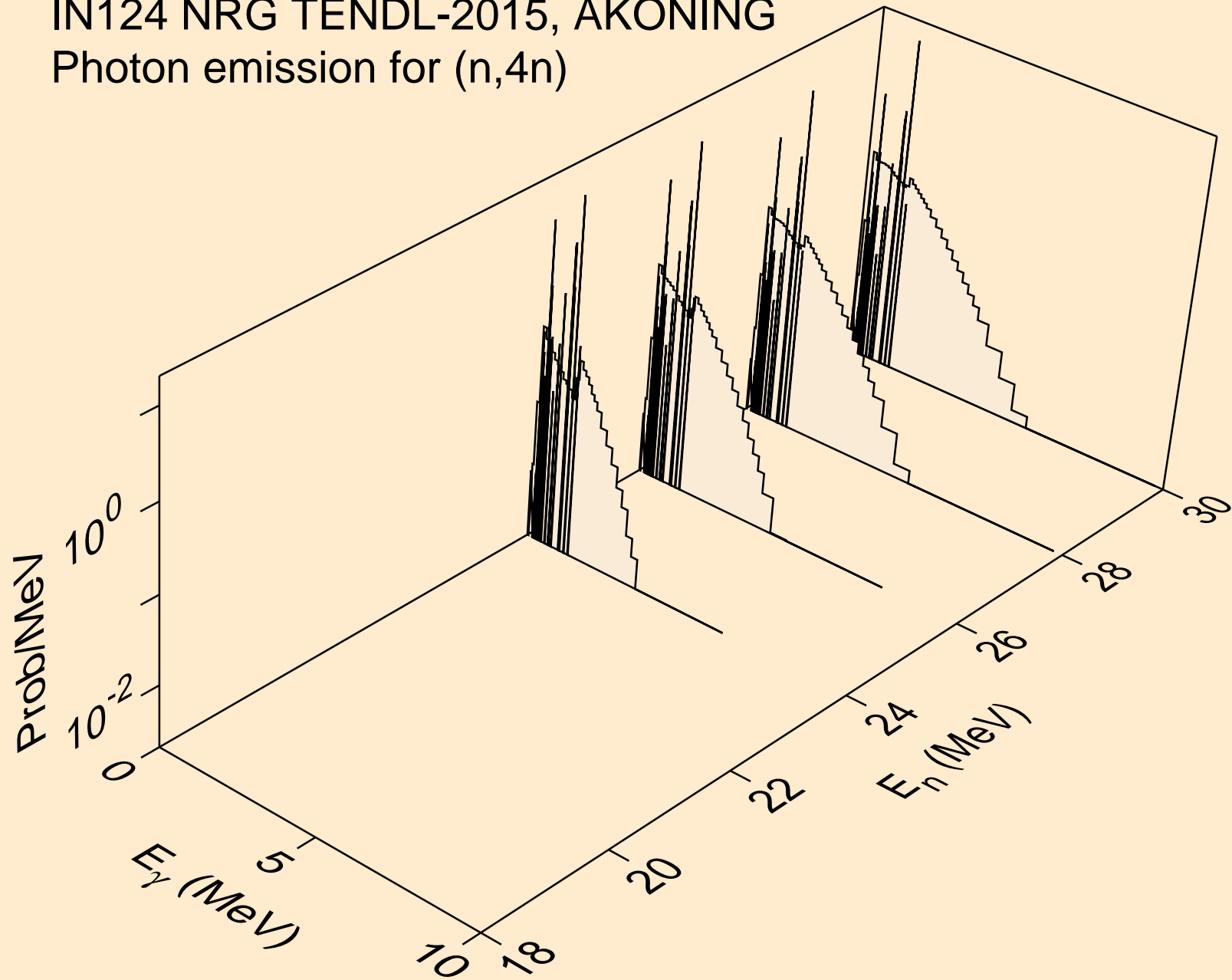
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



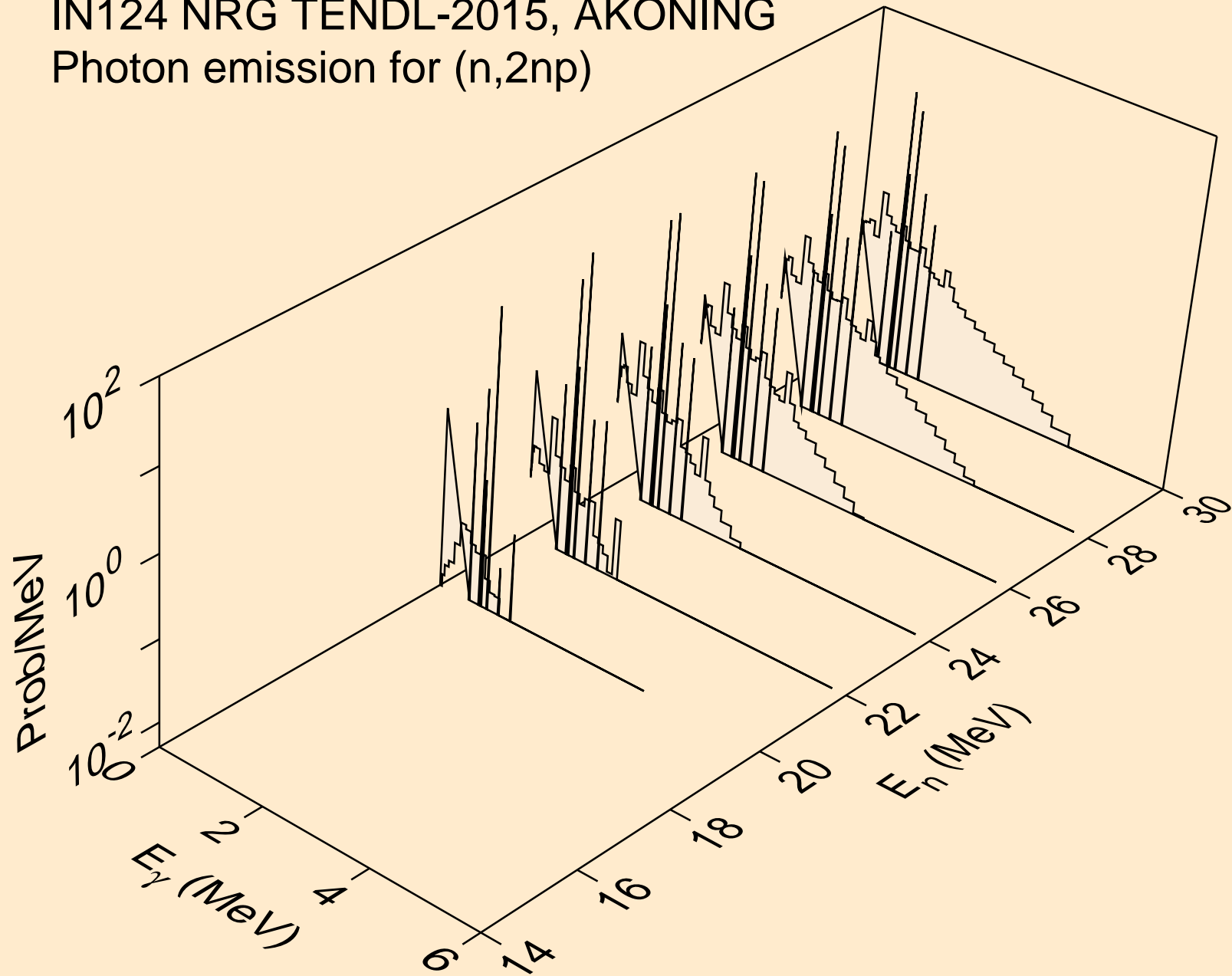
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

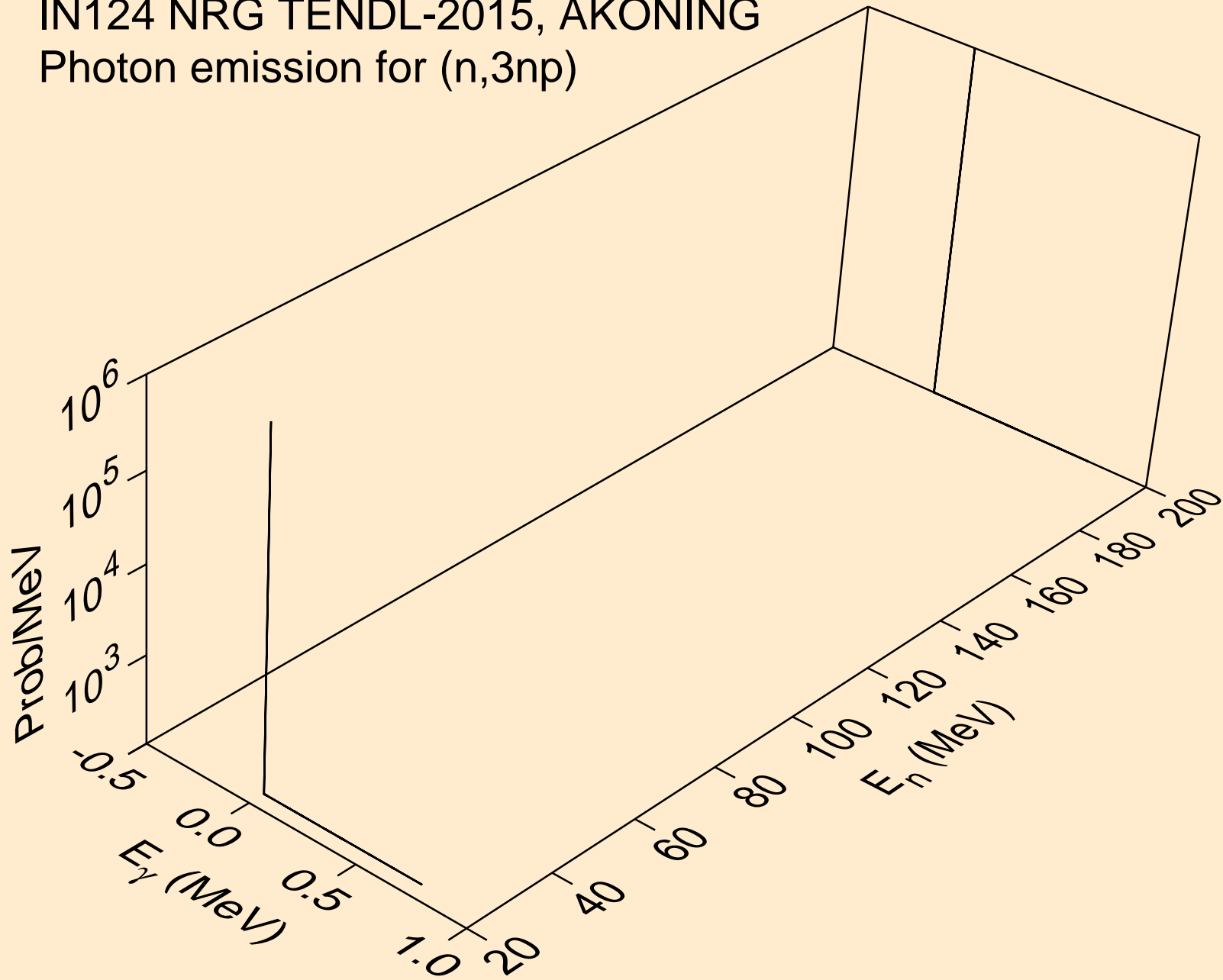


IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

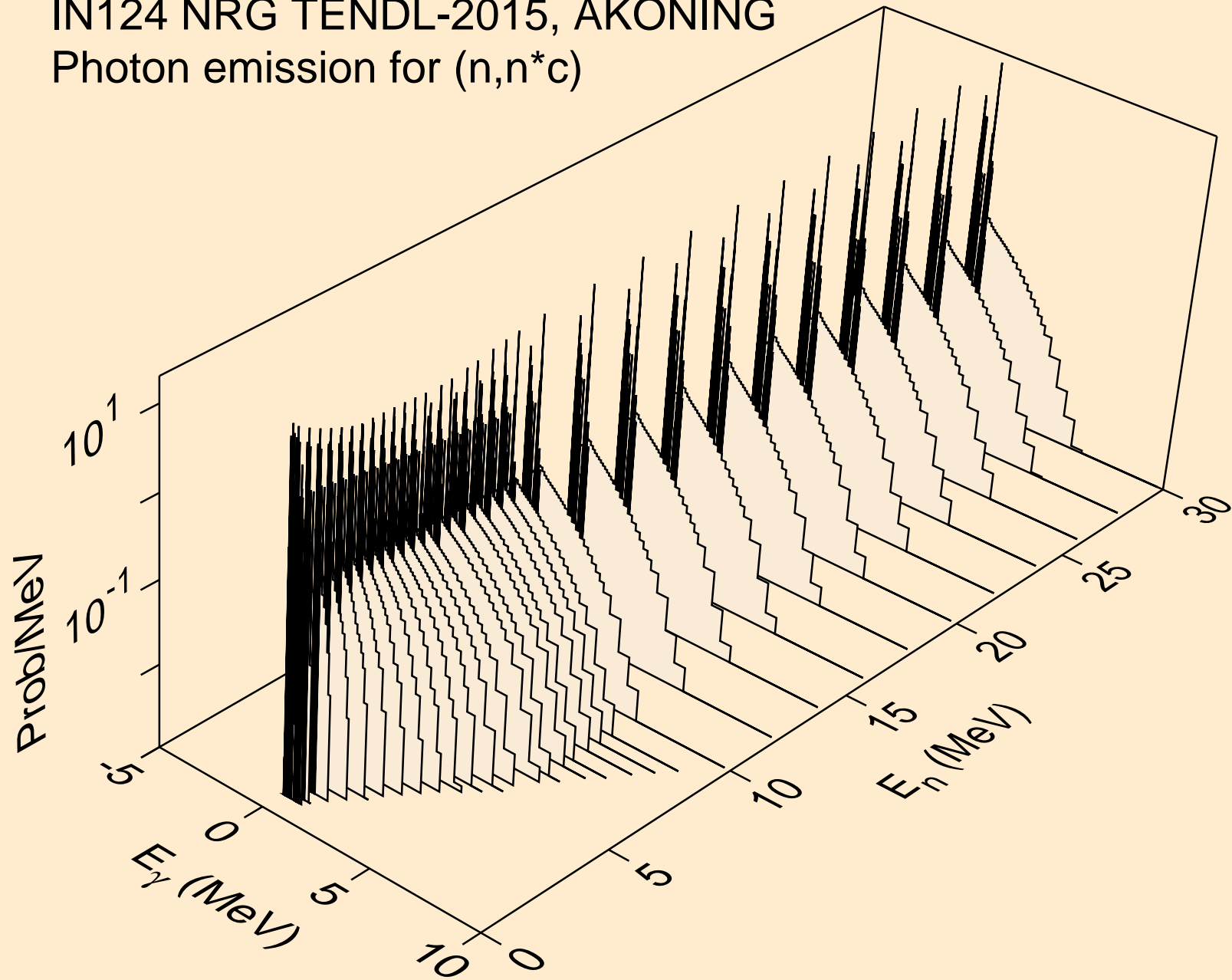




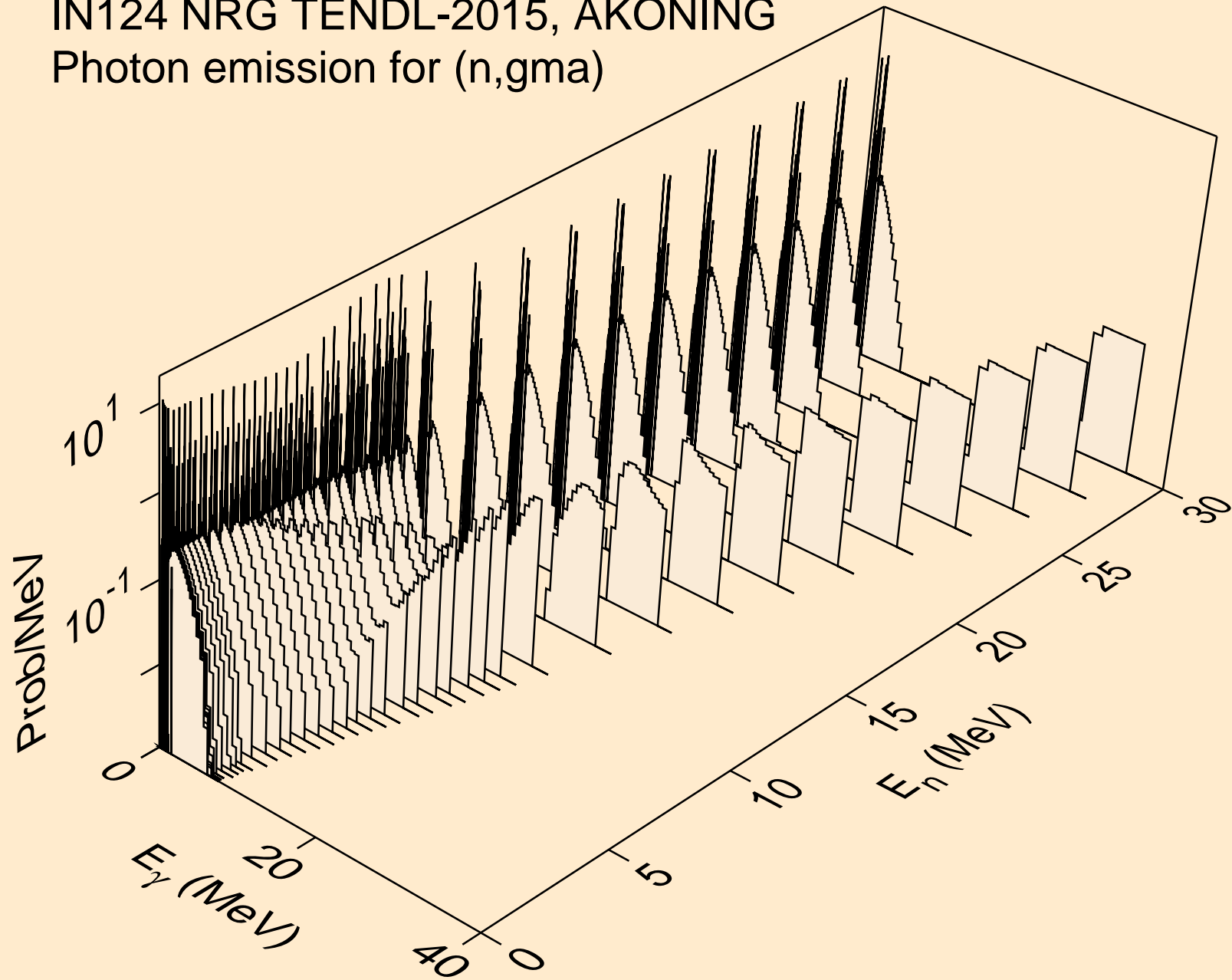
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



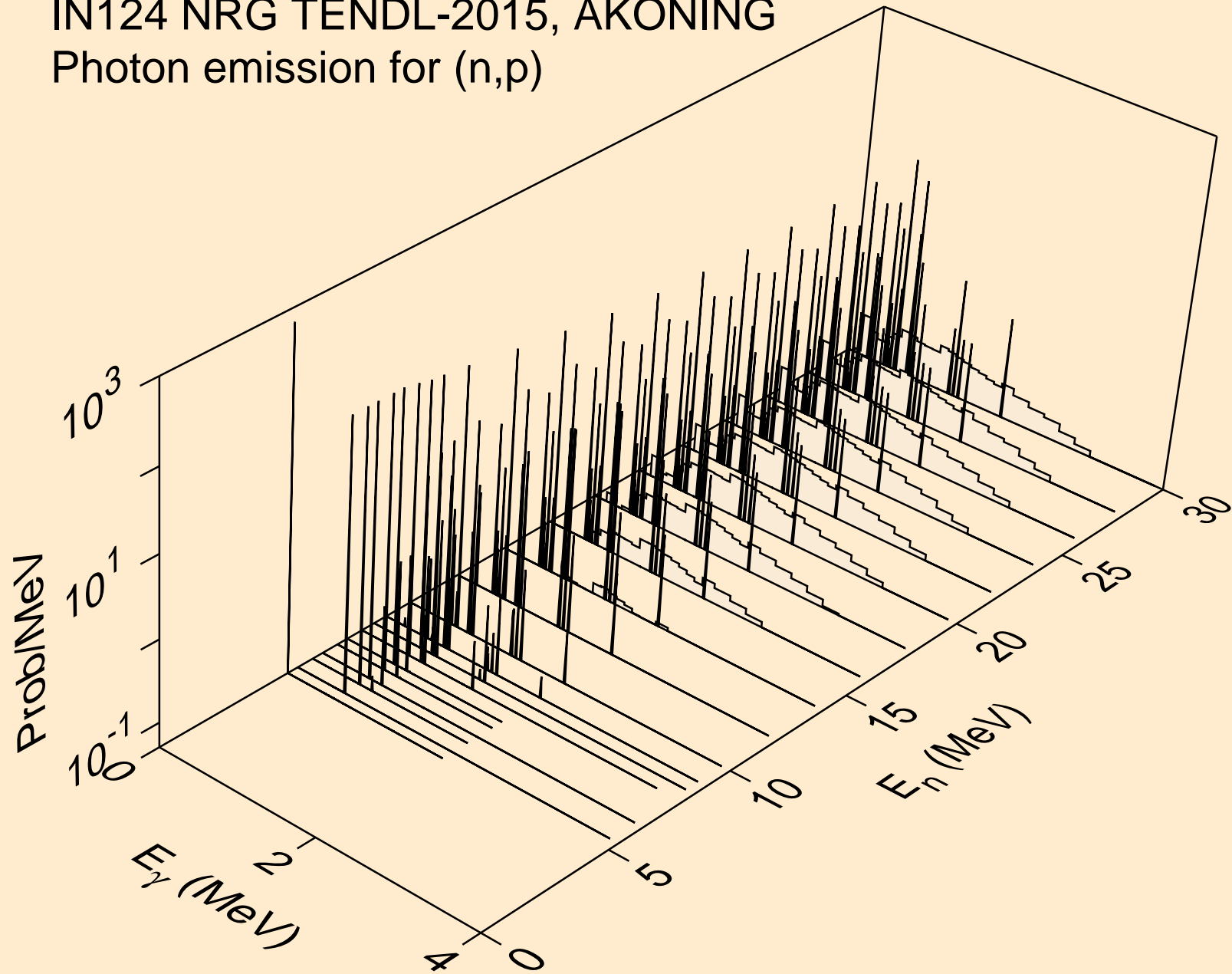
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



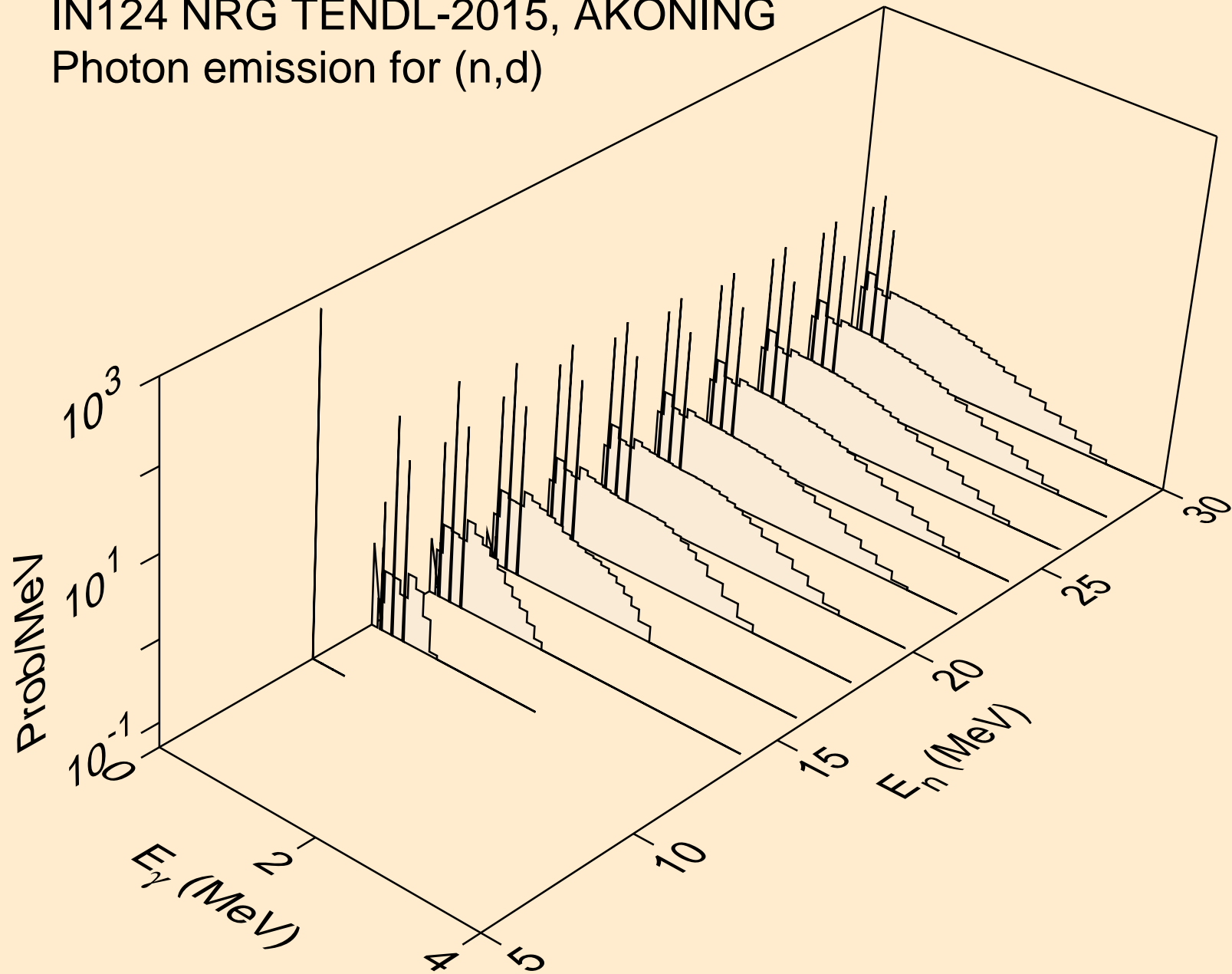
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



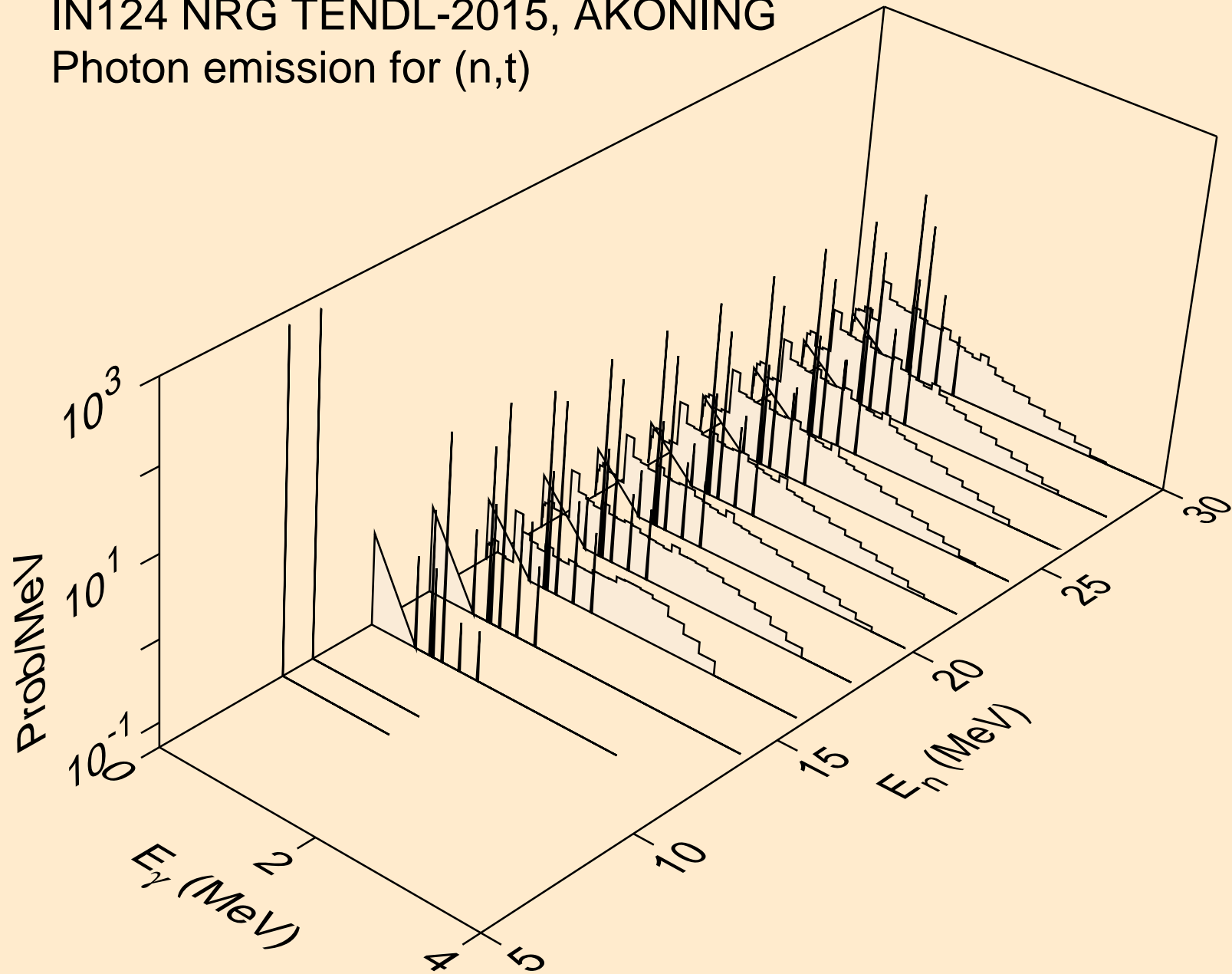
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



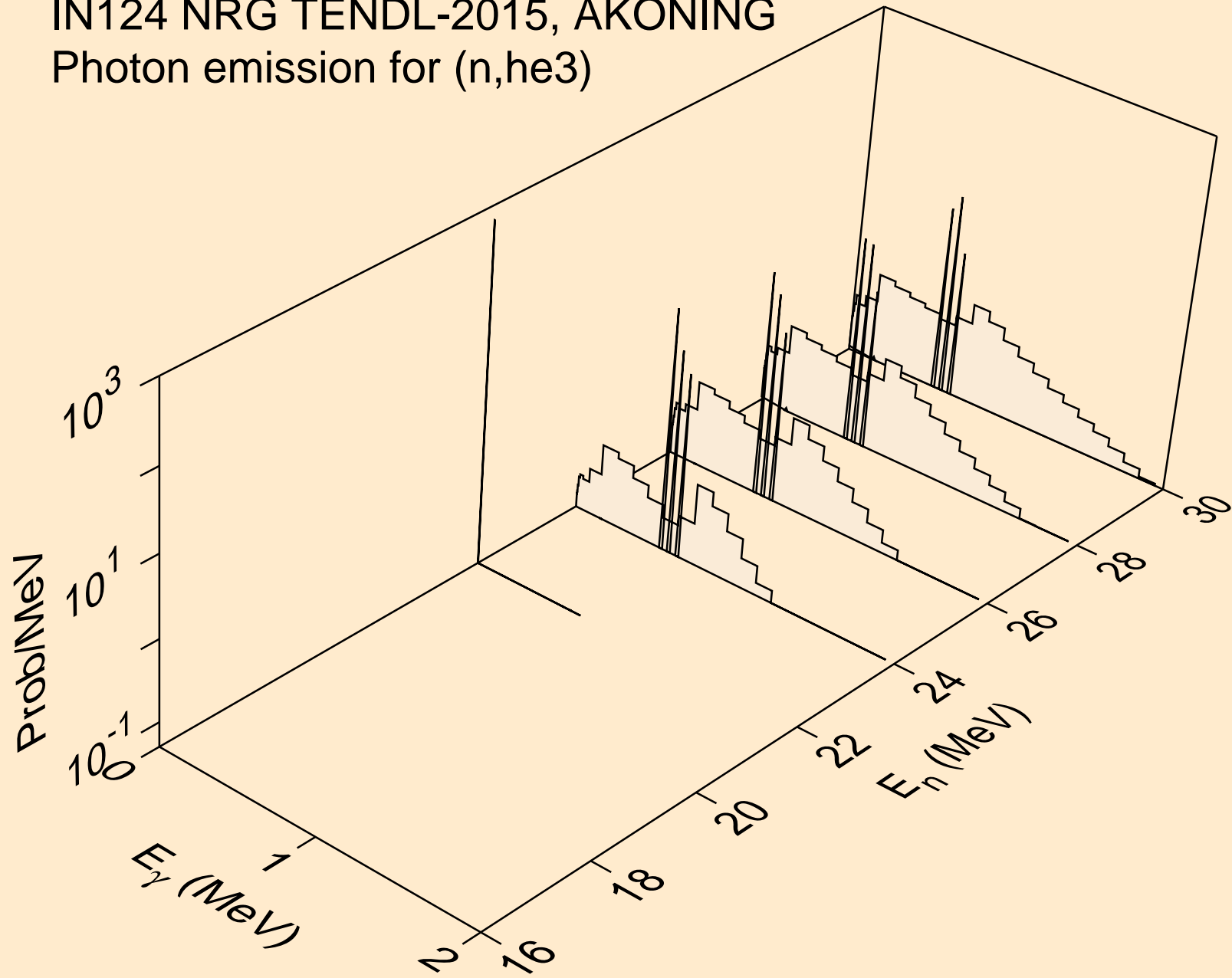
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



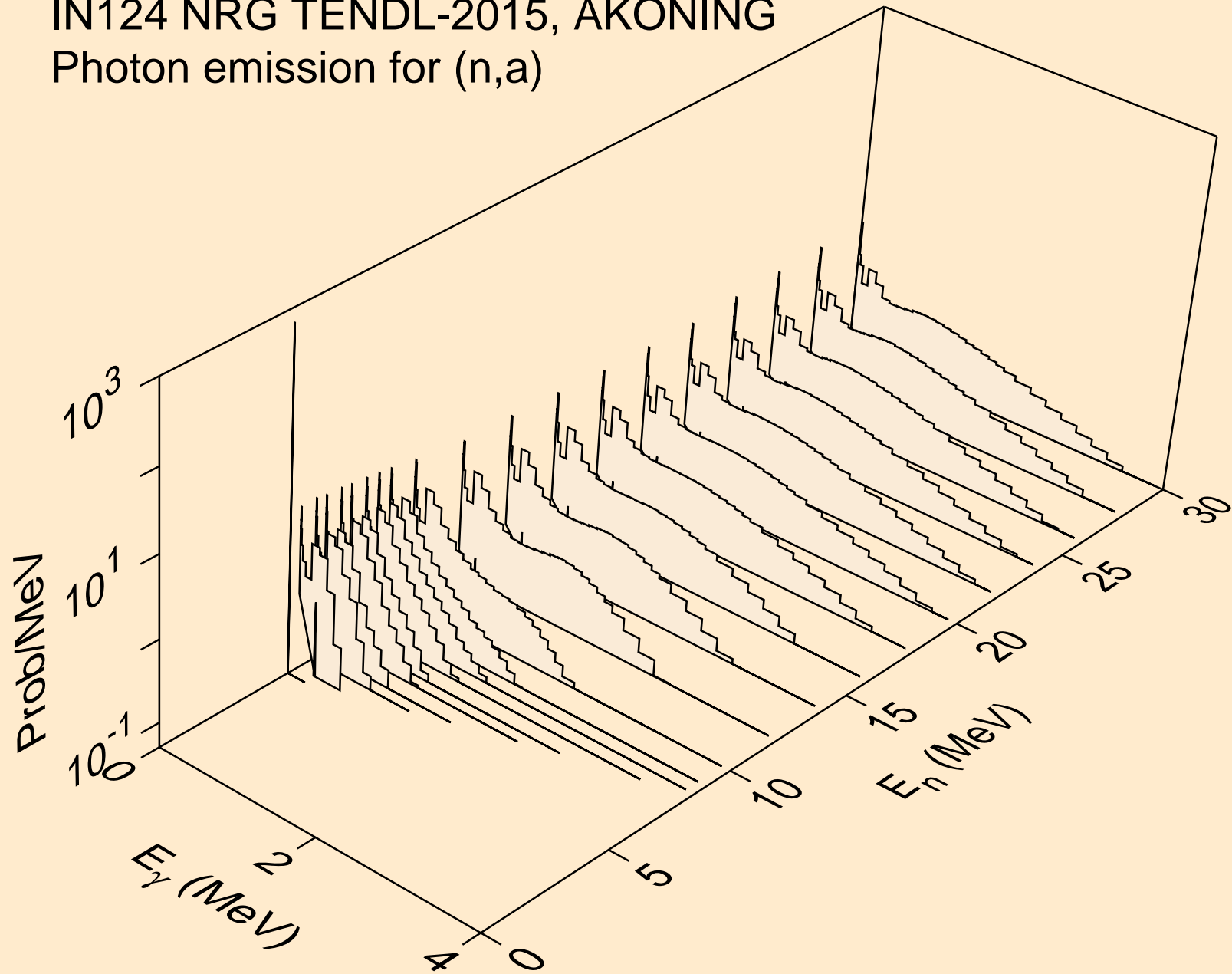
IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

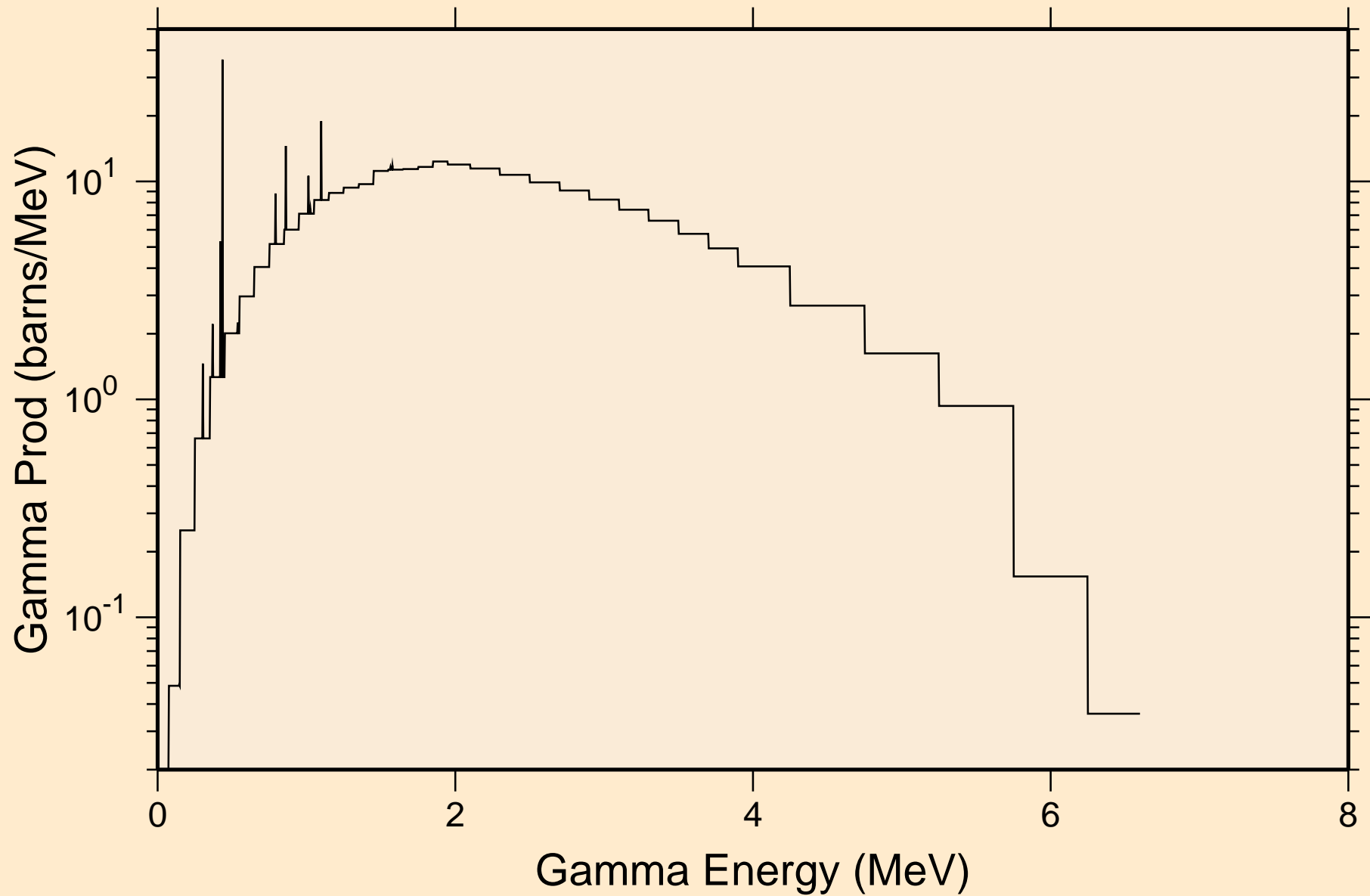


IN124 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

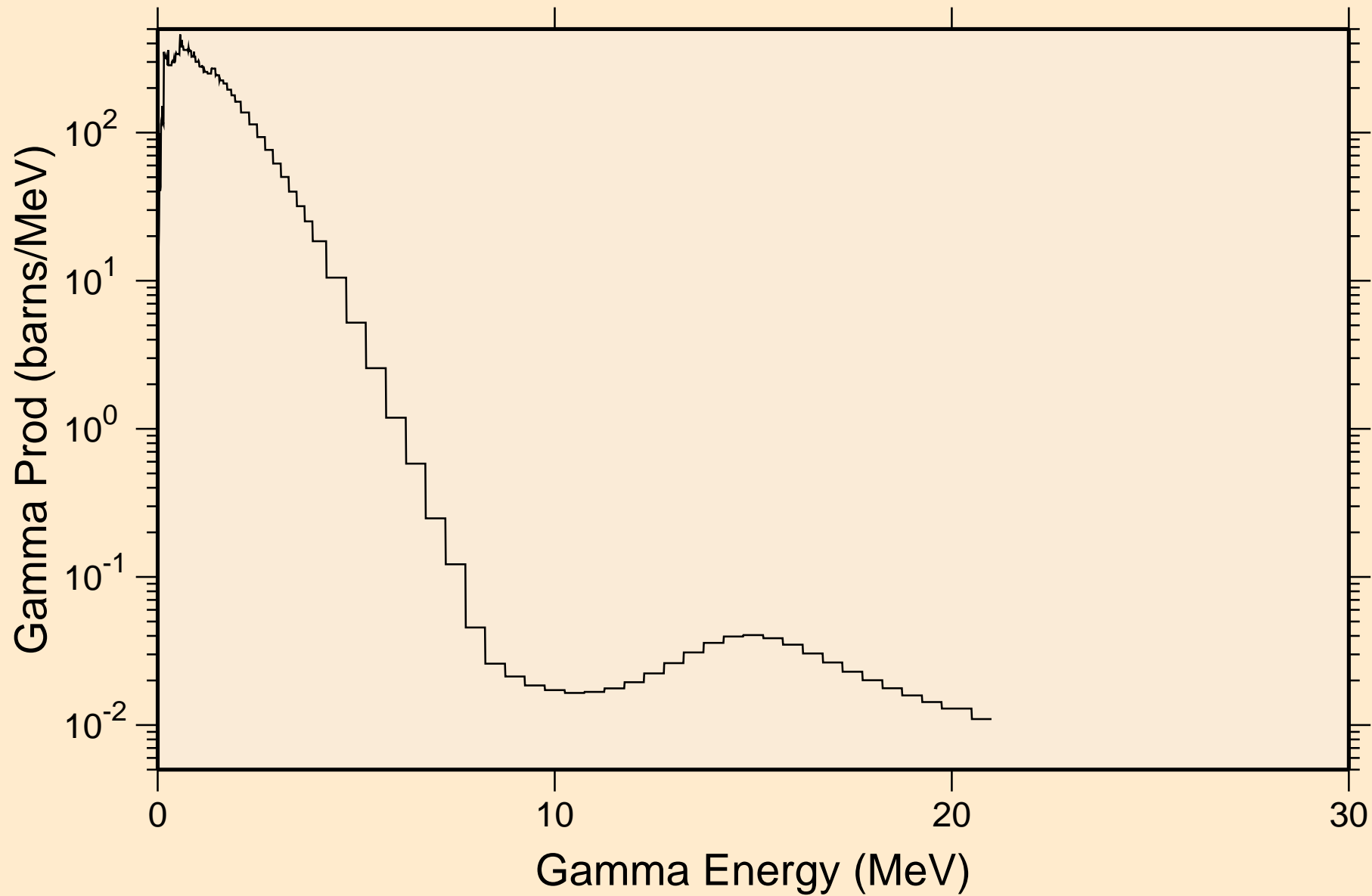




IN124 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

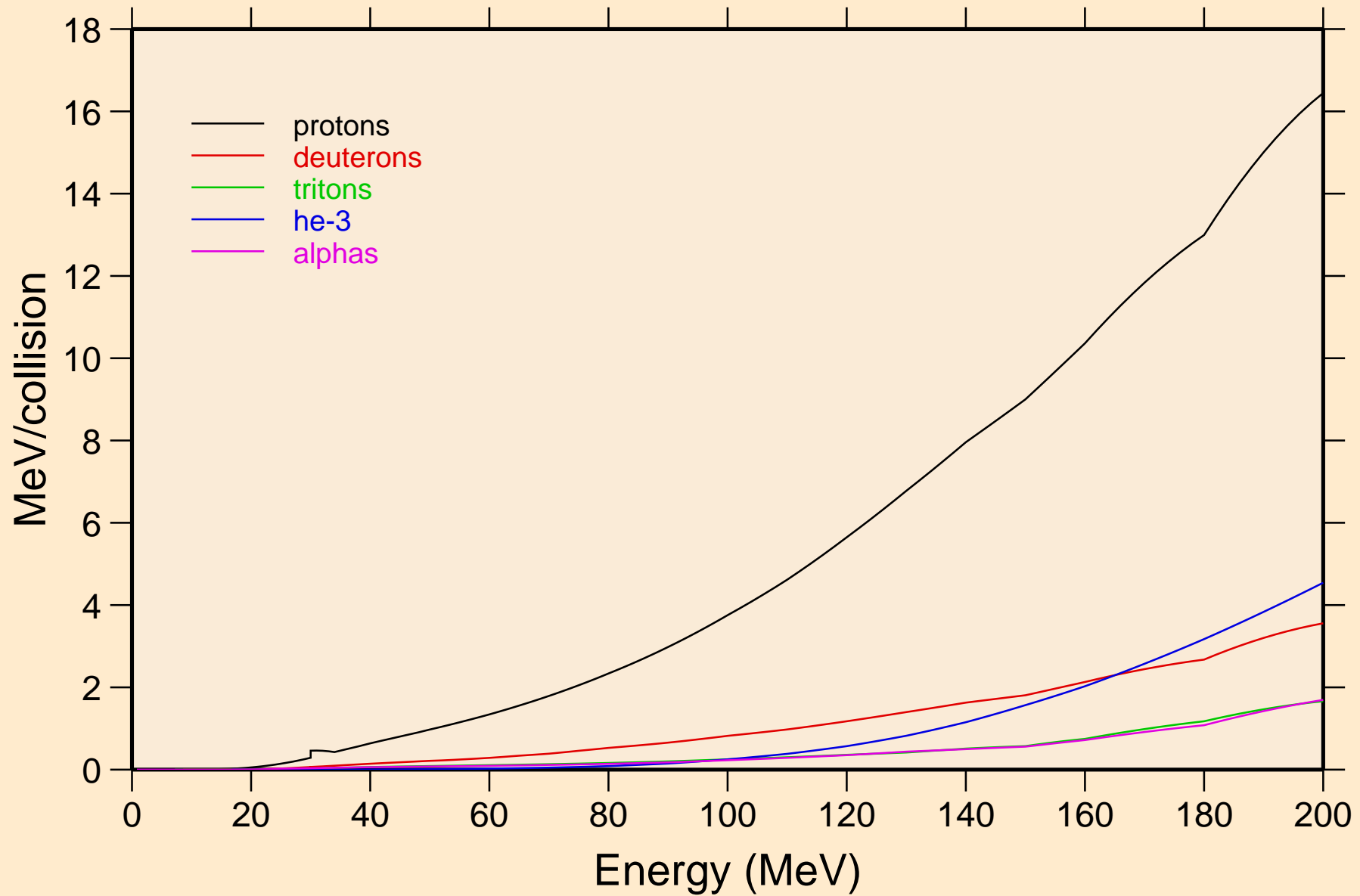


IN124 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



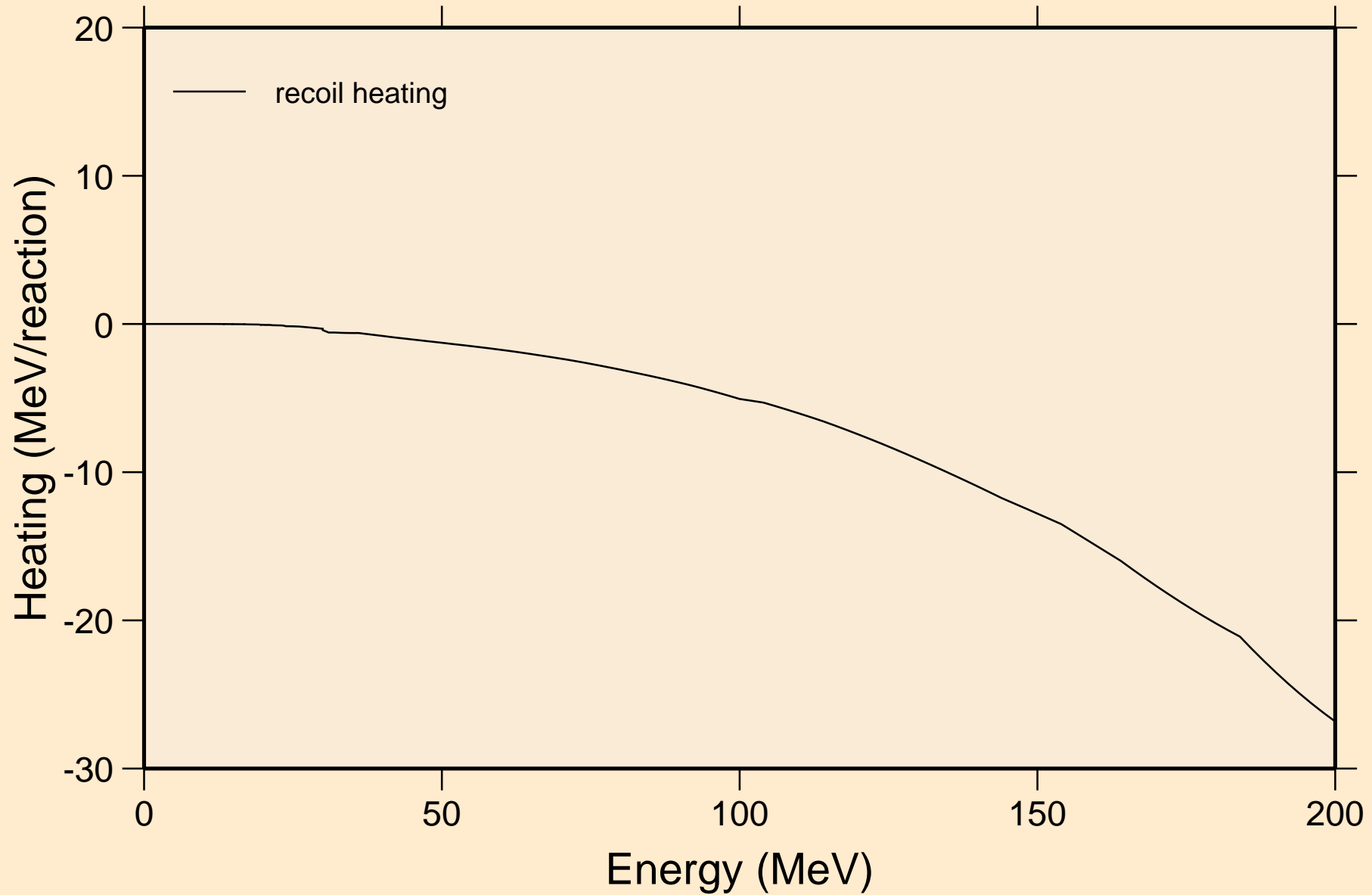
# IN124 NRG TENDL-2015, AKONING

## Particle heating contributions



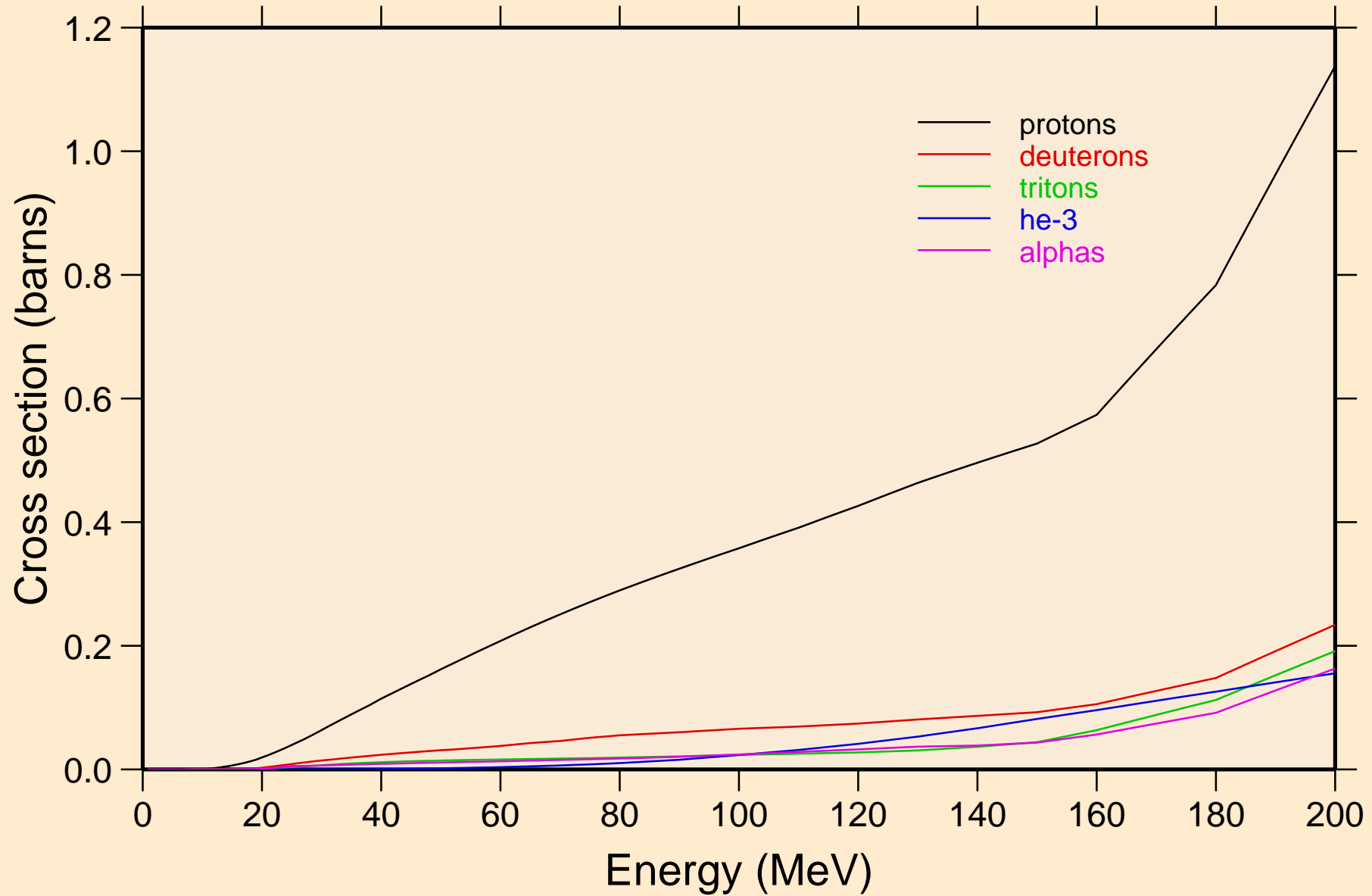
# IN124 NRG TENDL-2015, AKONING

## Recoil Heating

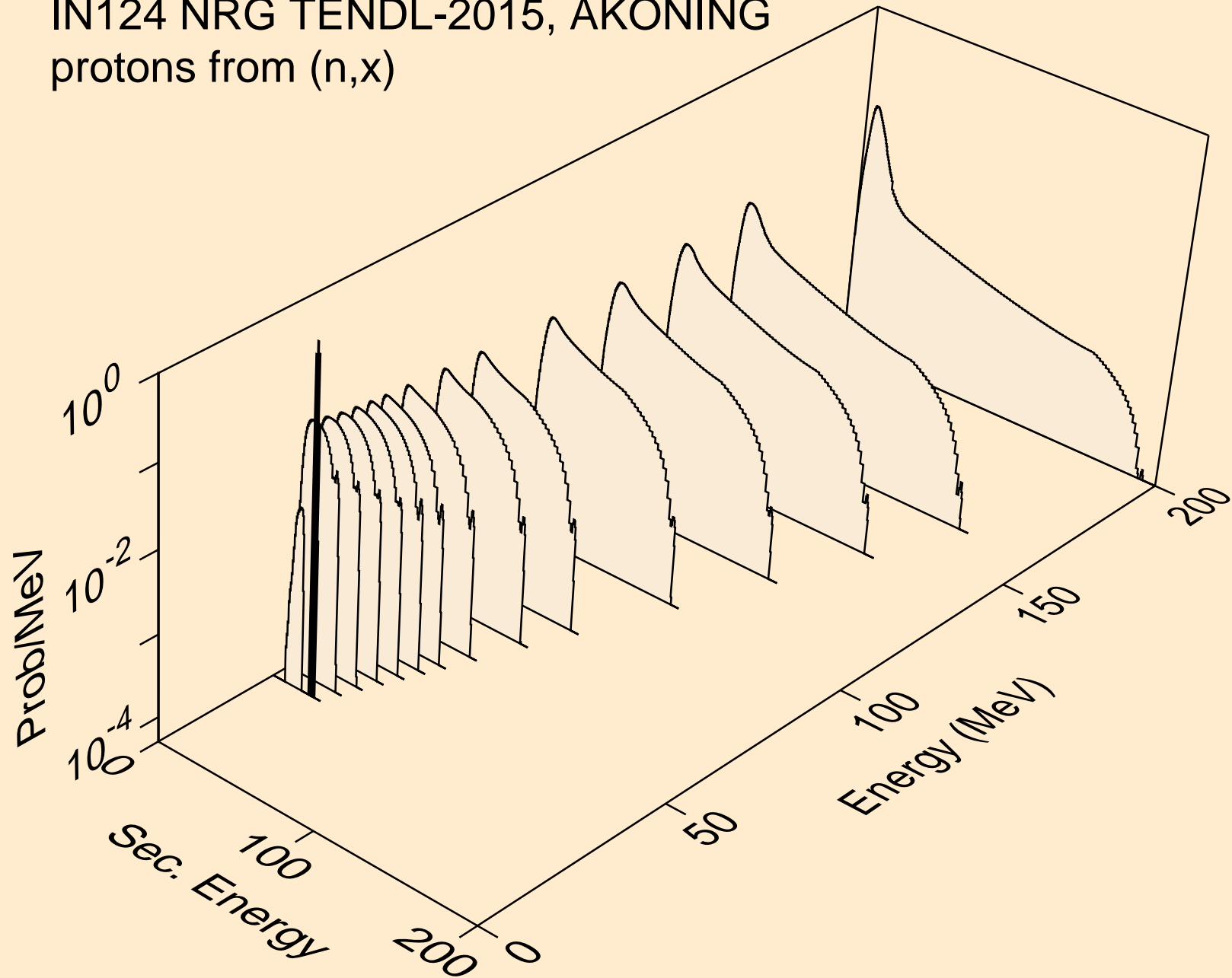


# IN124 NRG TENDL-2015, AKONING

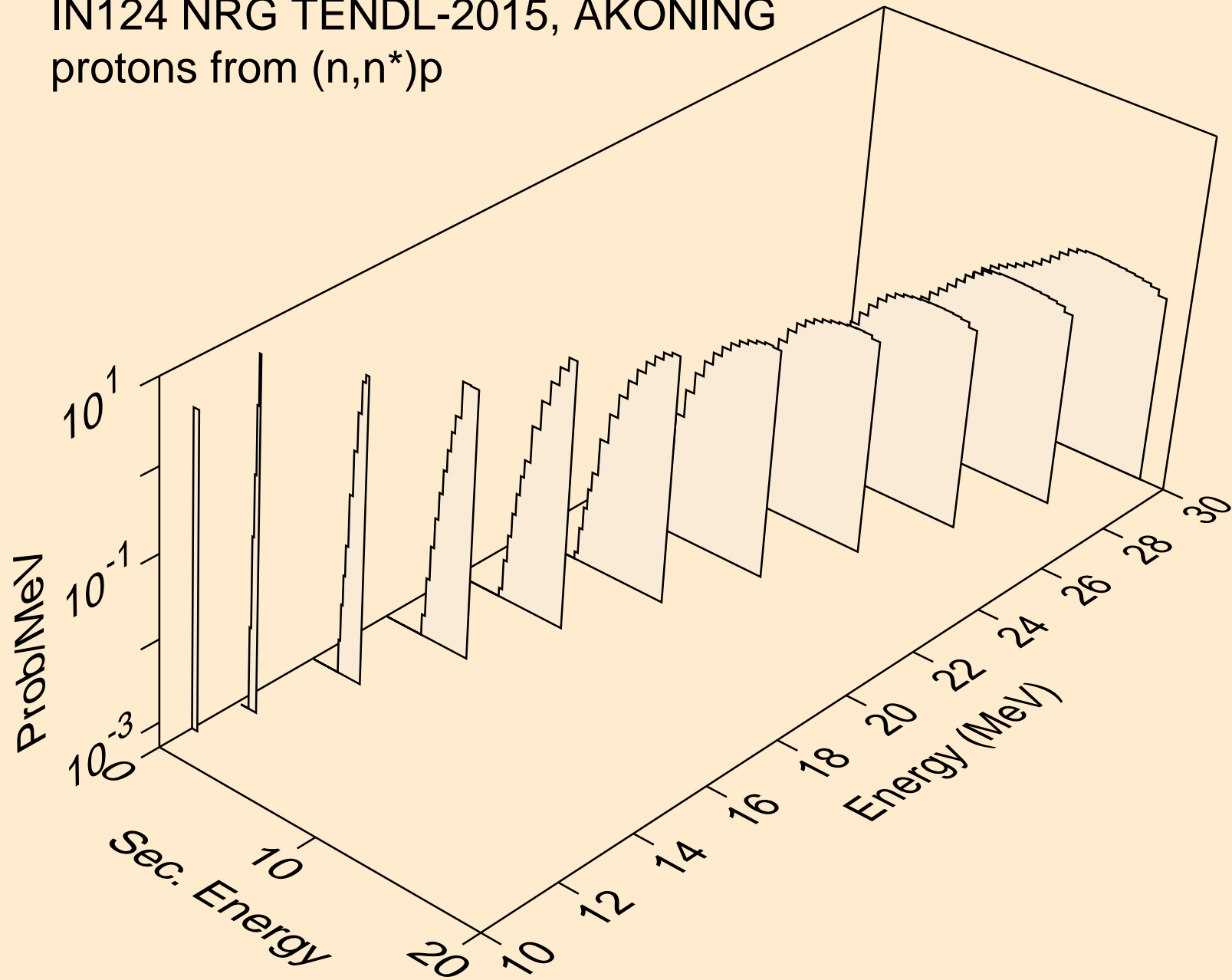
## Particle production cross sections



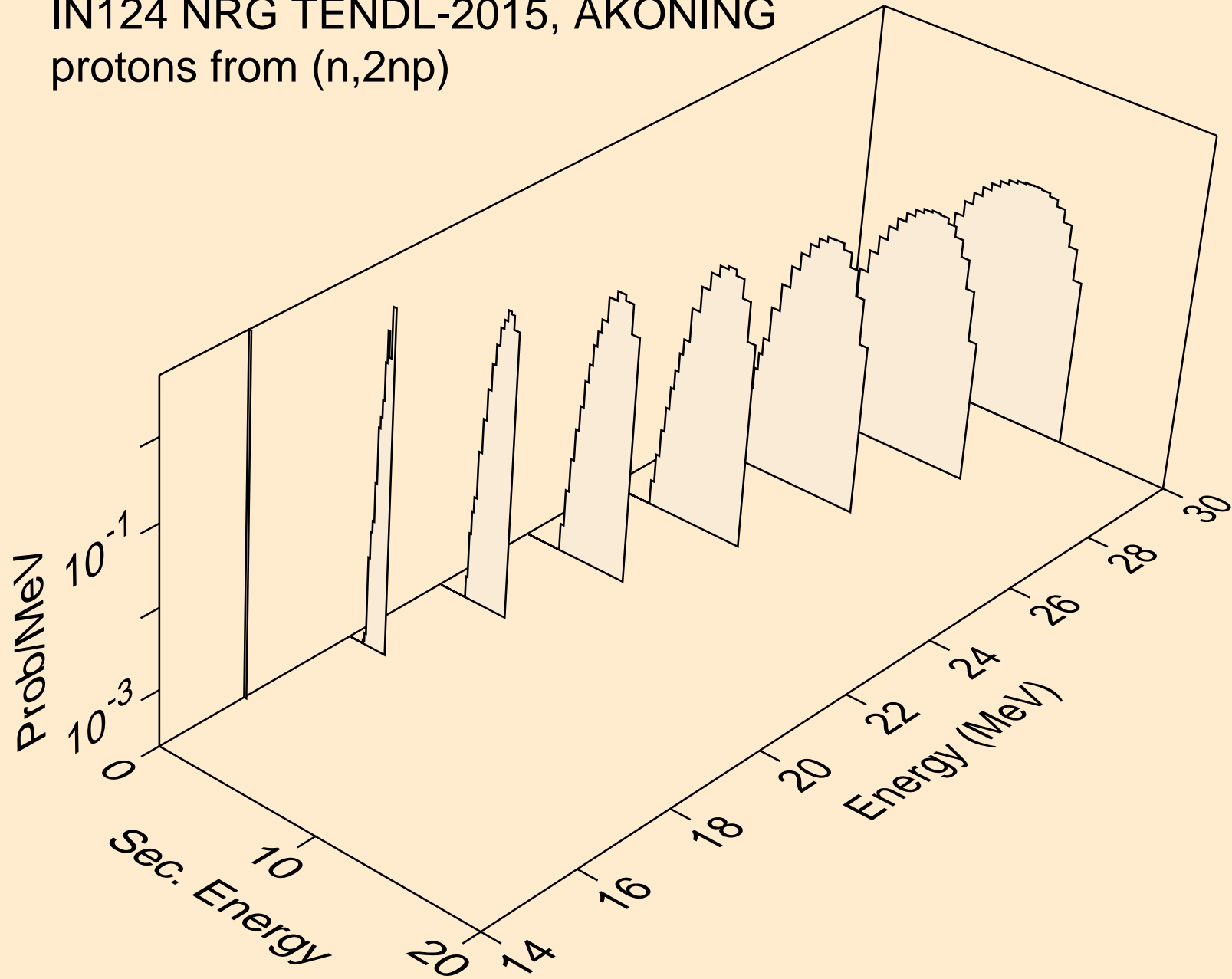
IN124 NRG TENDL-2015, AKONING  
protons from (n,x)



IN124 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

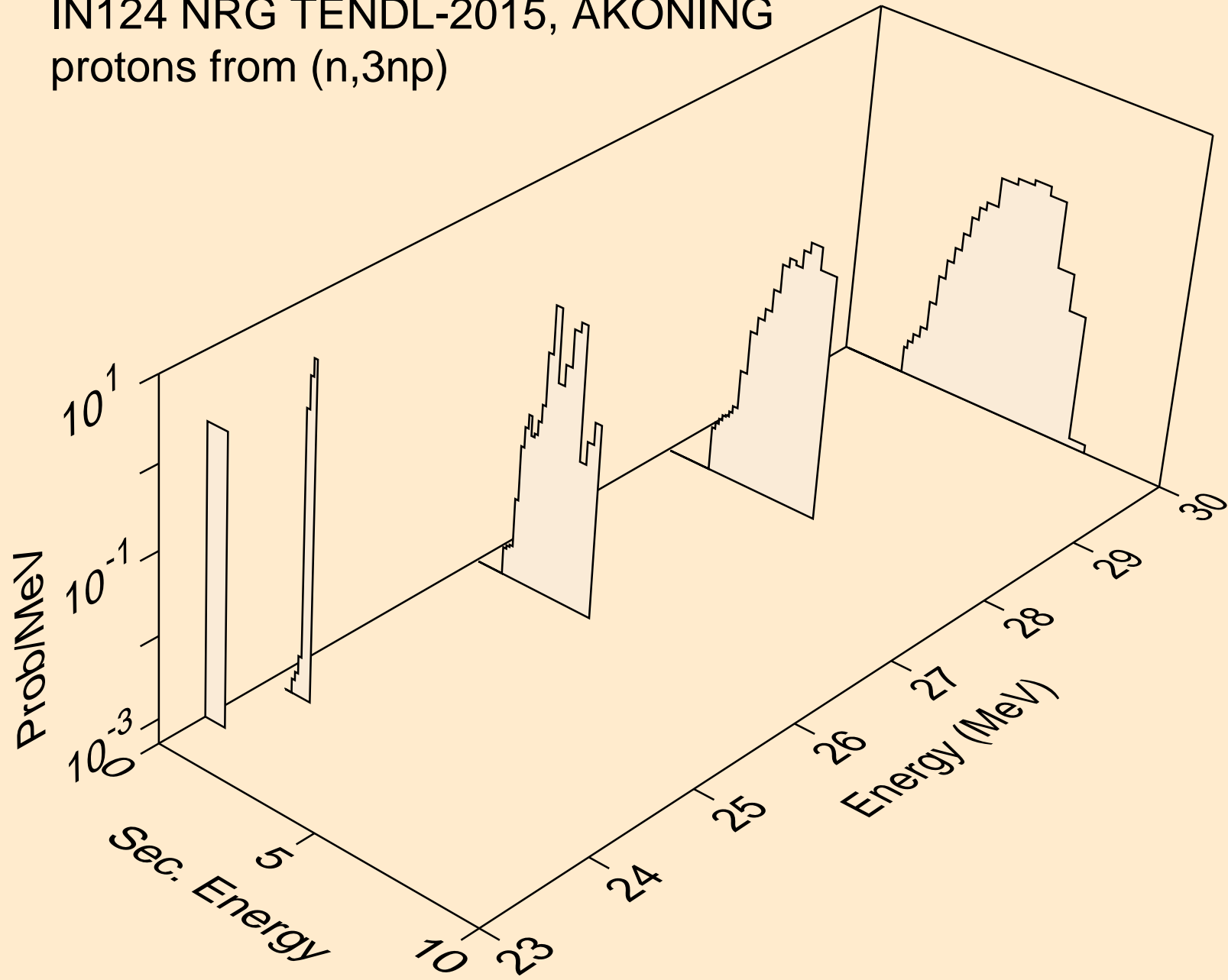


IN124 NRG TENDL-2015, AKONING  
protons from (n,2np)

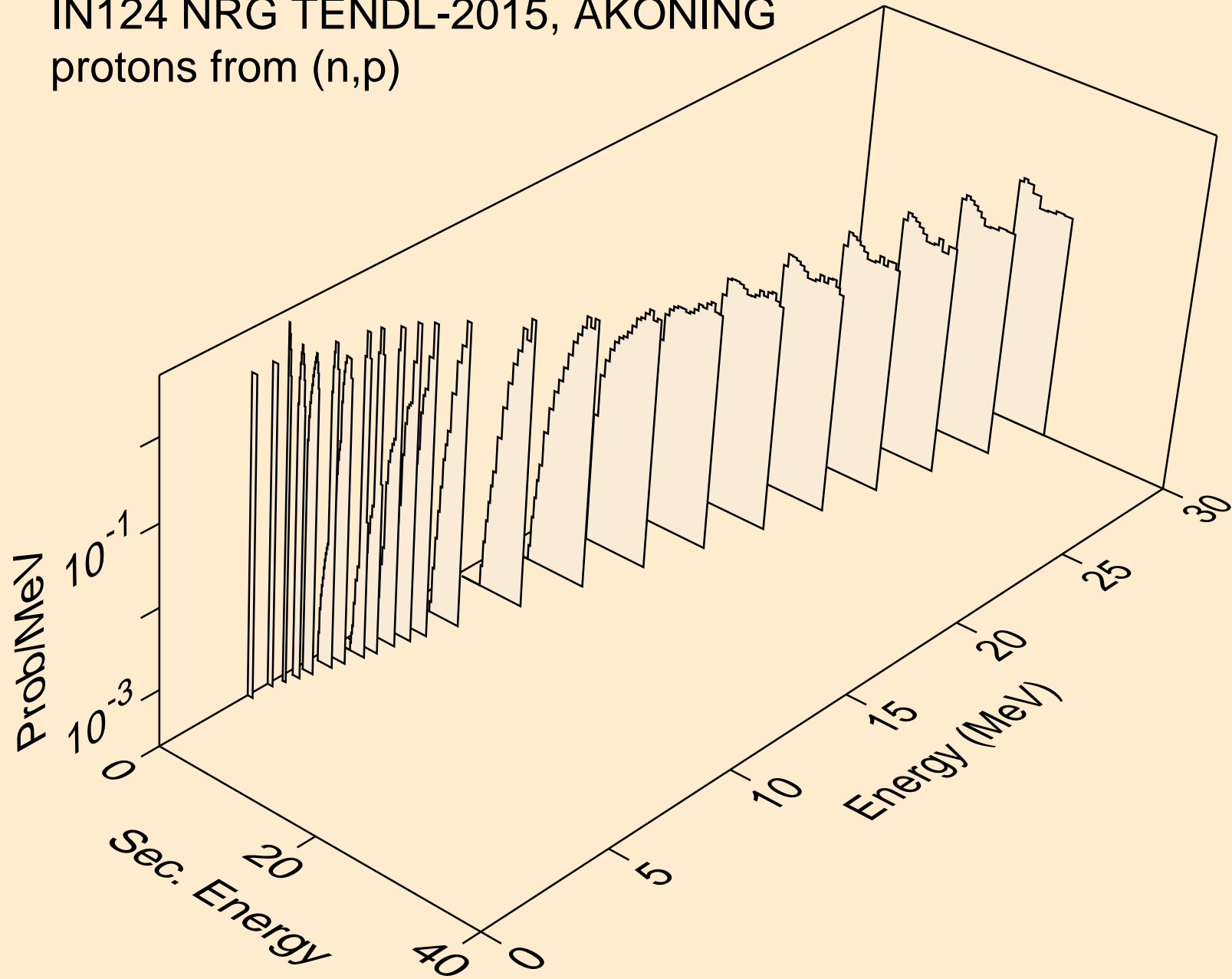




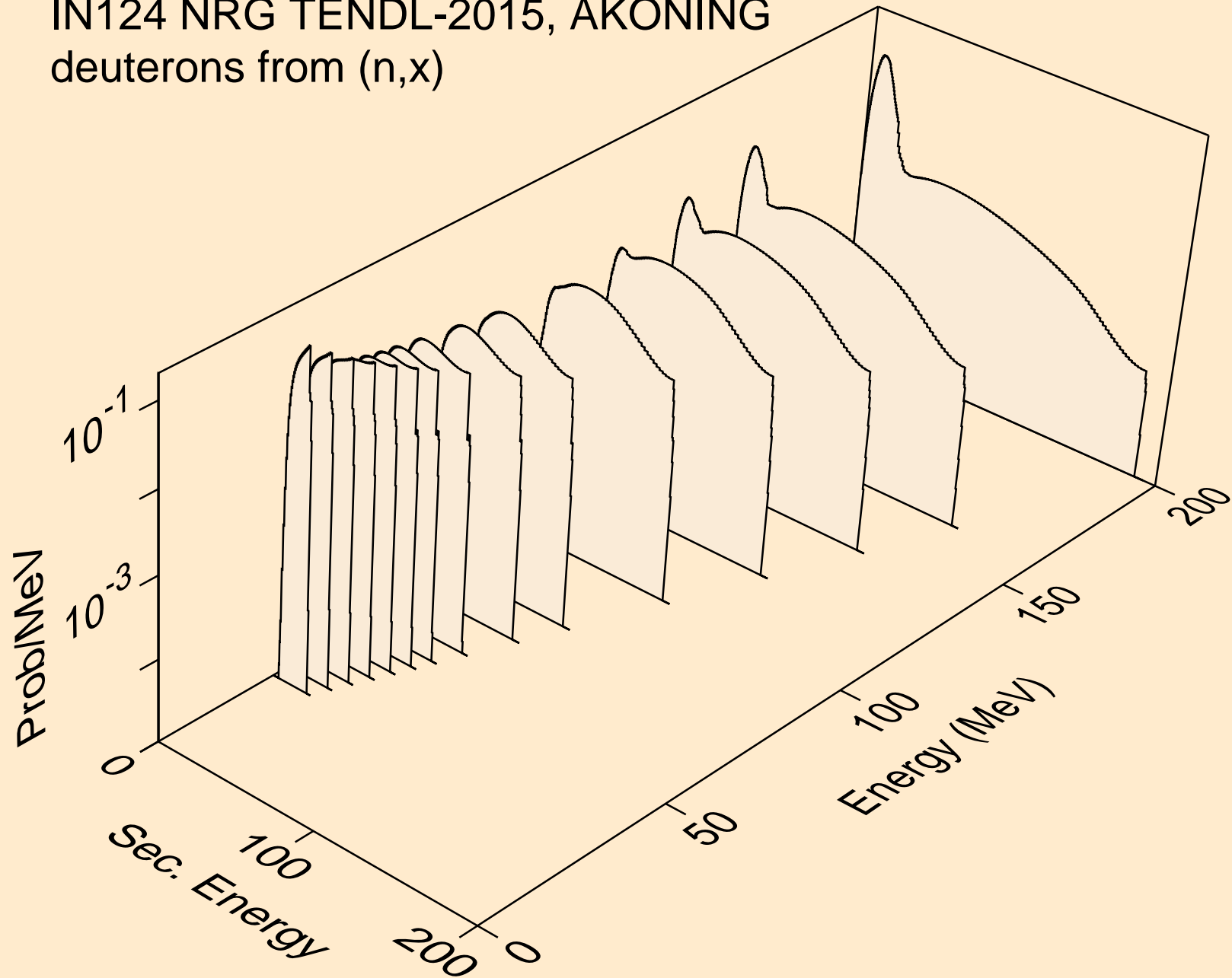
IN124 NRG TENDL-2015, AKONING  
protons from (n,3np)



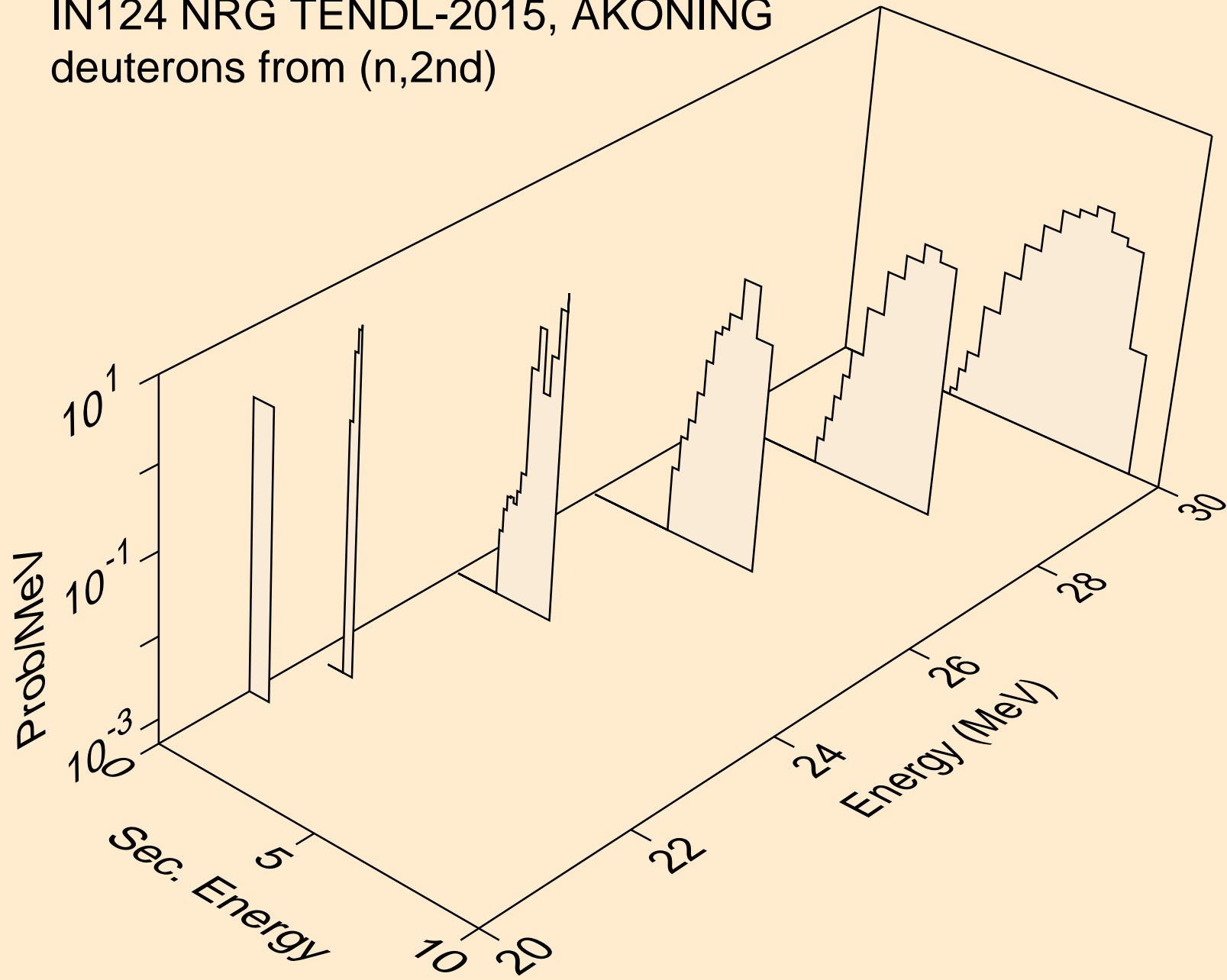
IN124 NRG TENDL-2015, AKONING  
protons from (n,p)



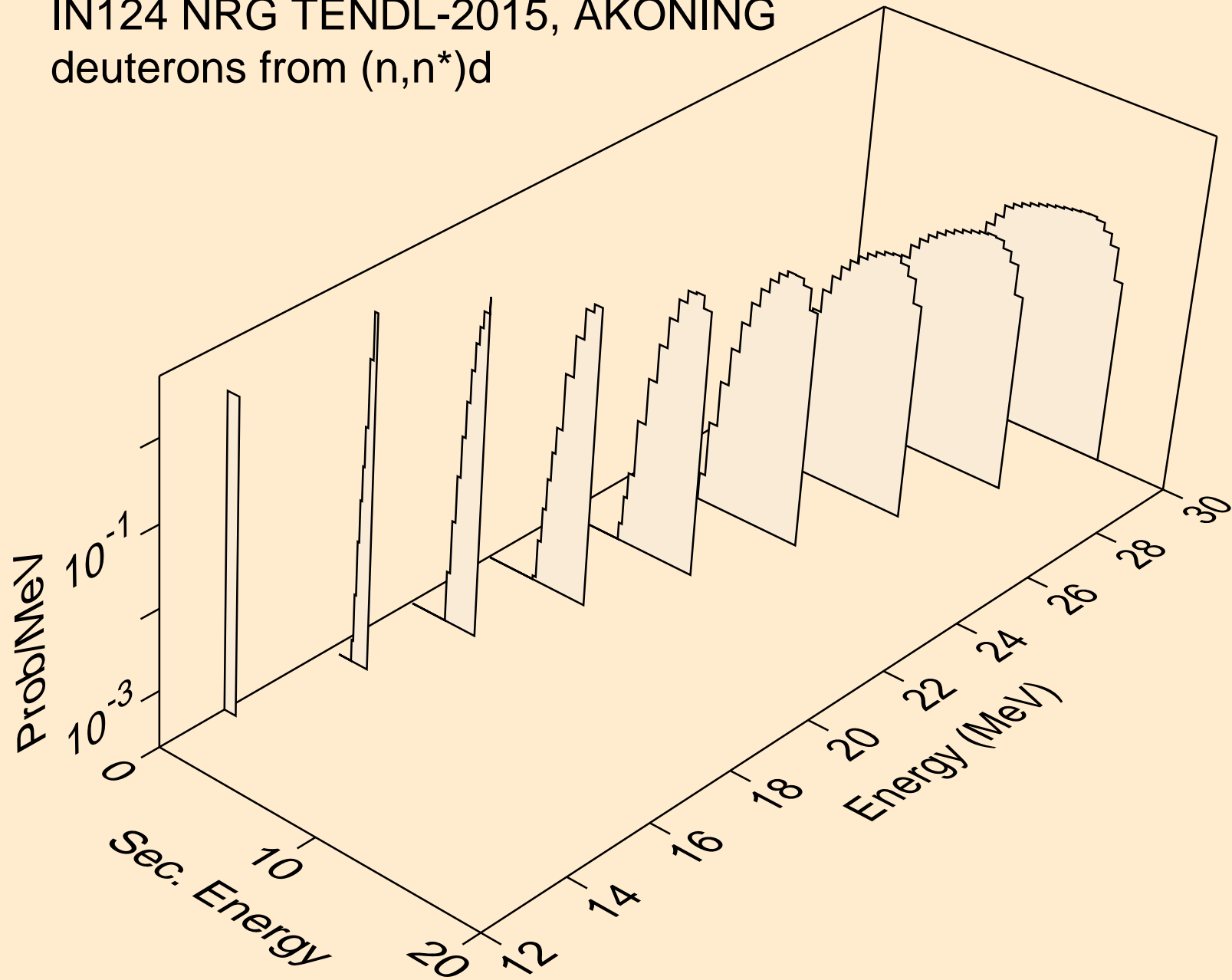
IN124 NRG TENDL-2015, AKONING  
deuterons from (n,x)



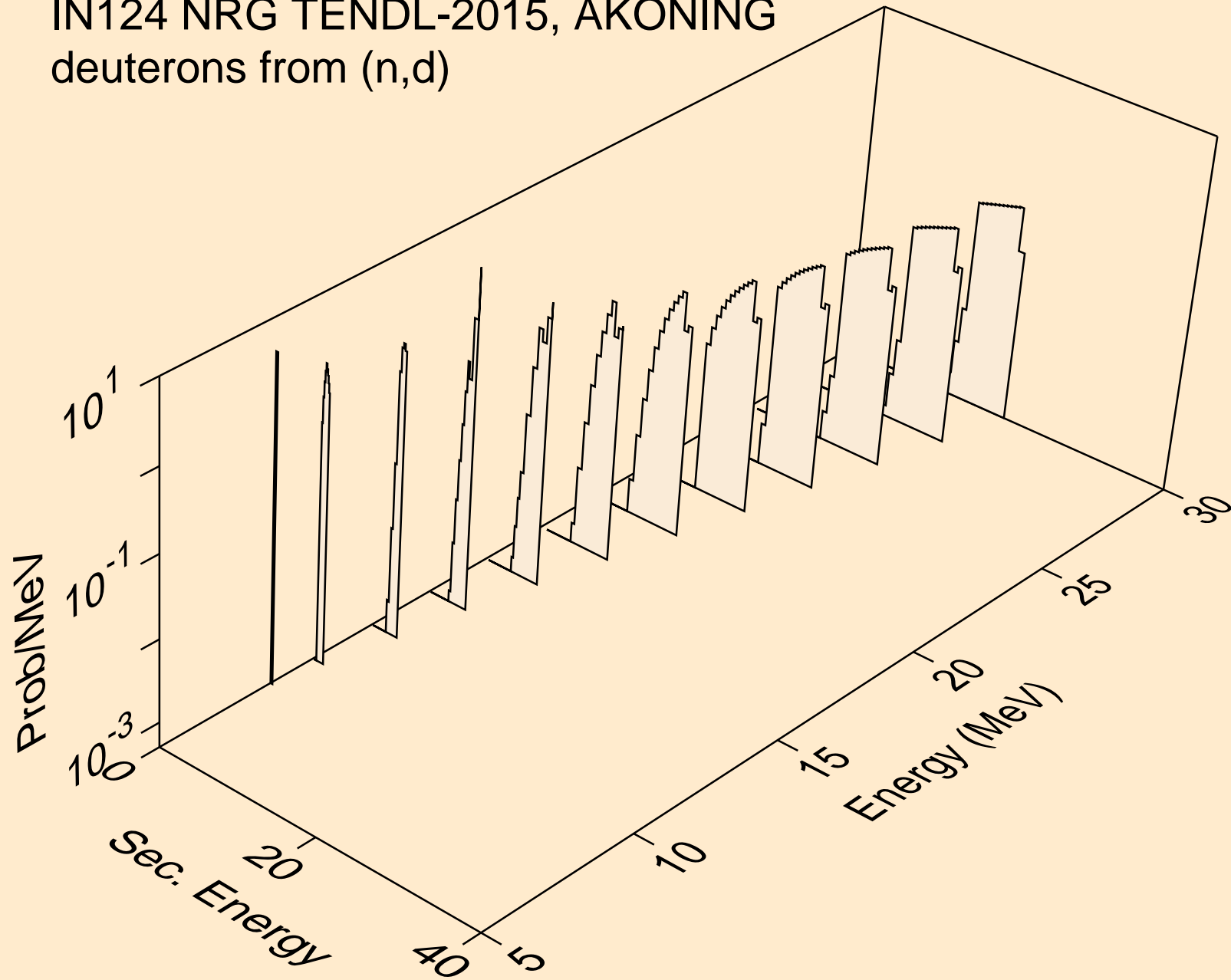
IN124 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



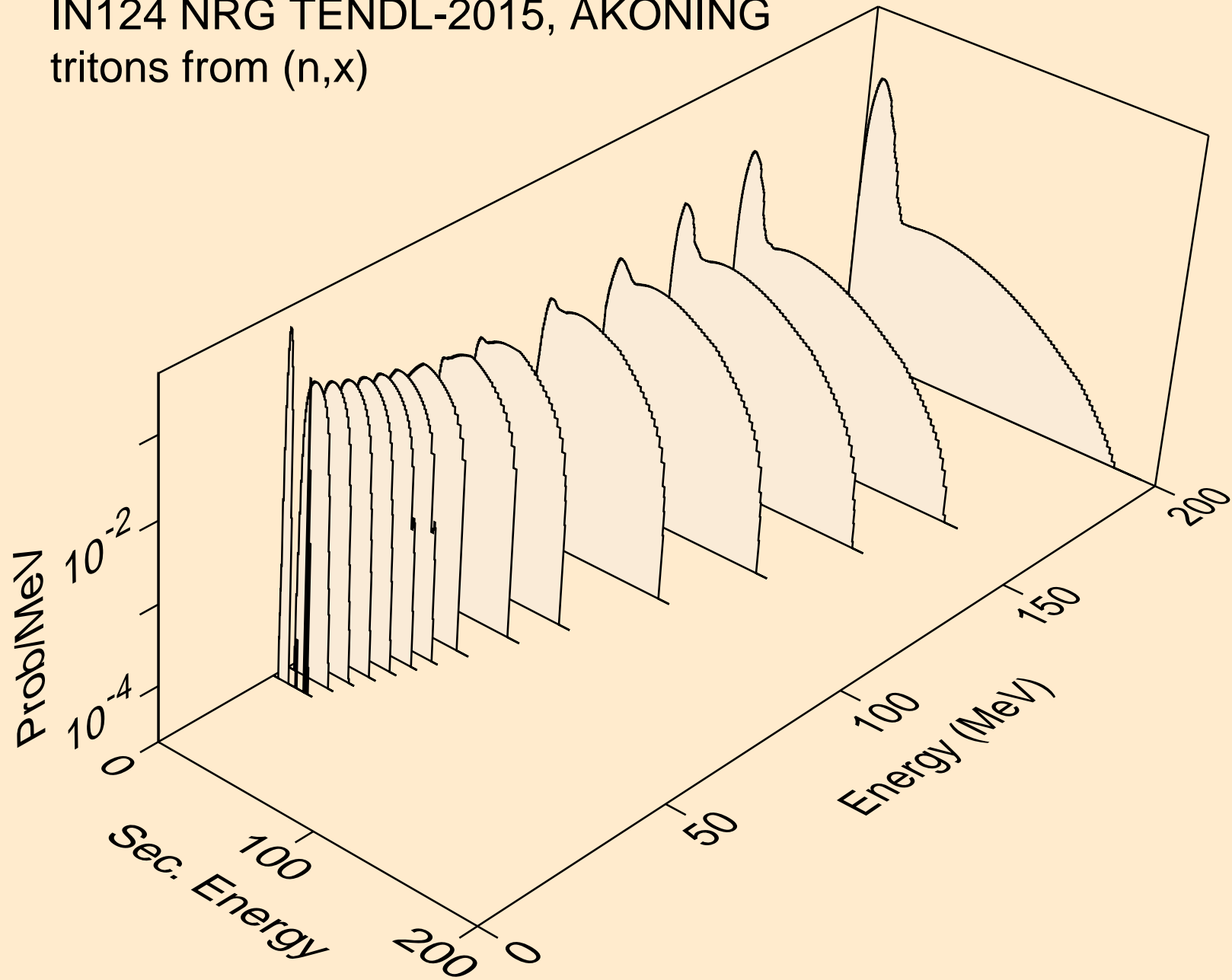
IN124 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



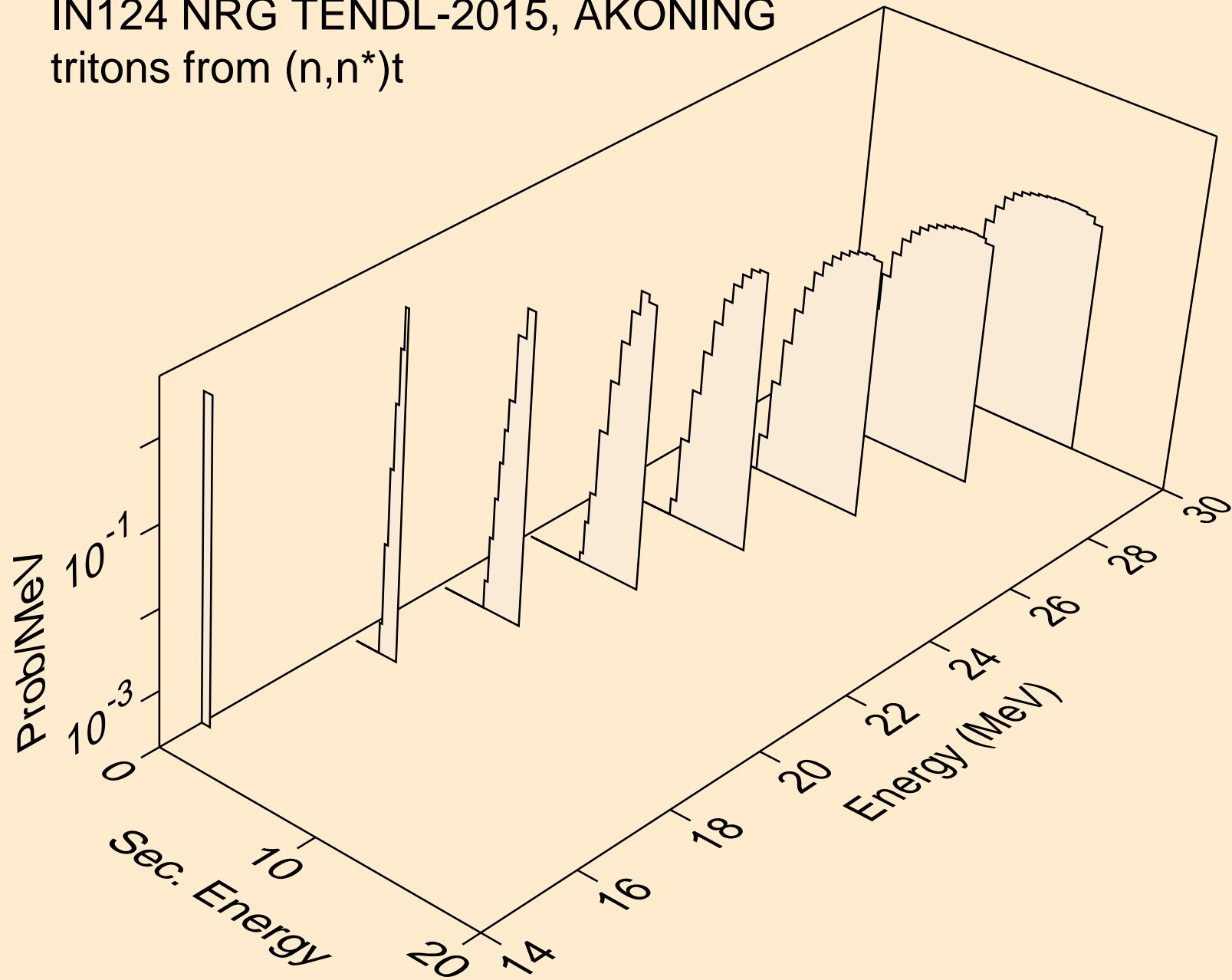
IN124 NRG TENDL-2015, AKONING  
deuterons from (n,d)



IN124 NRG TENDL-2015, AKONING  
tritons from (n,x)

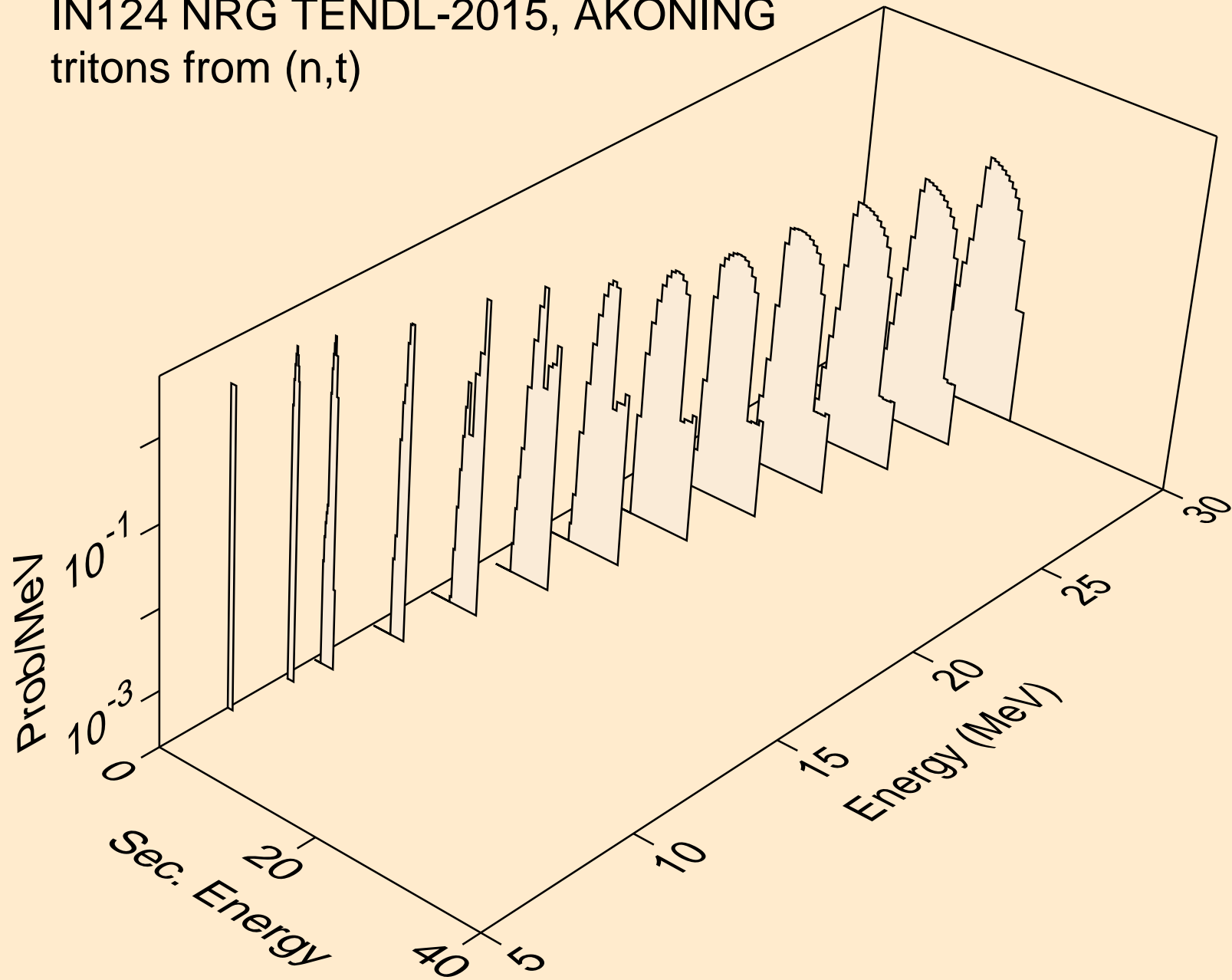


IN124 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

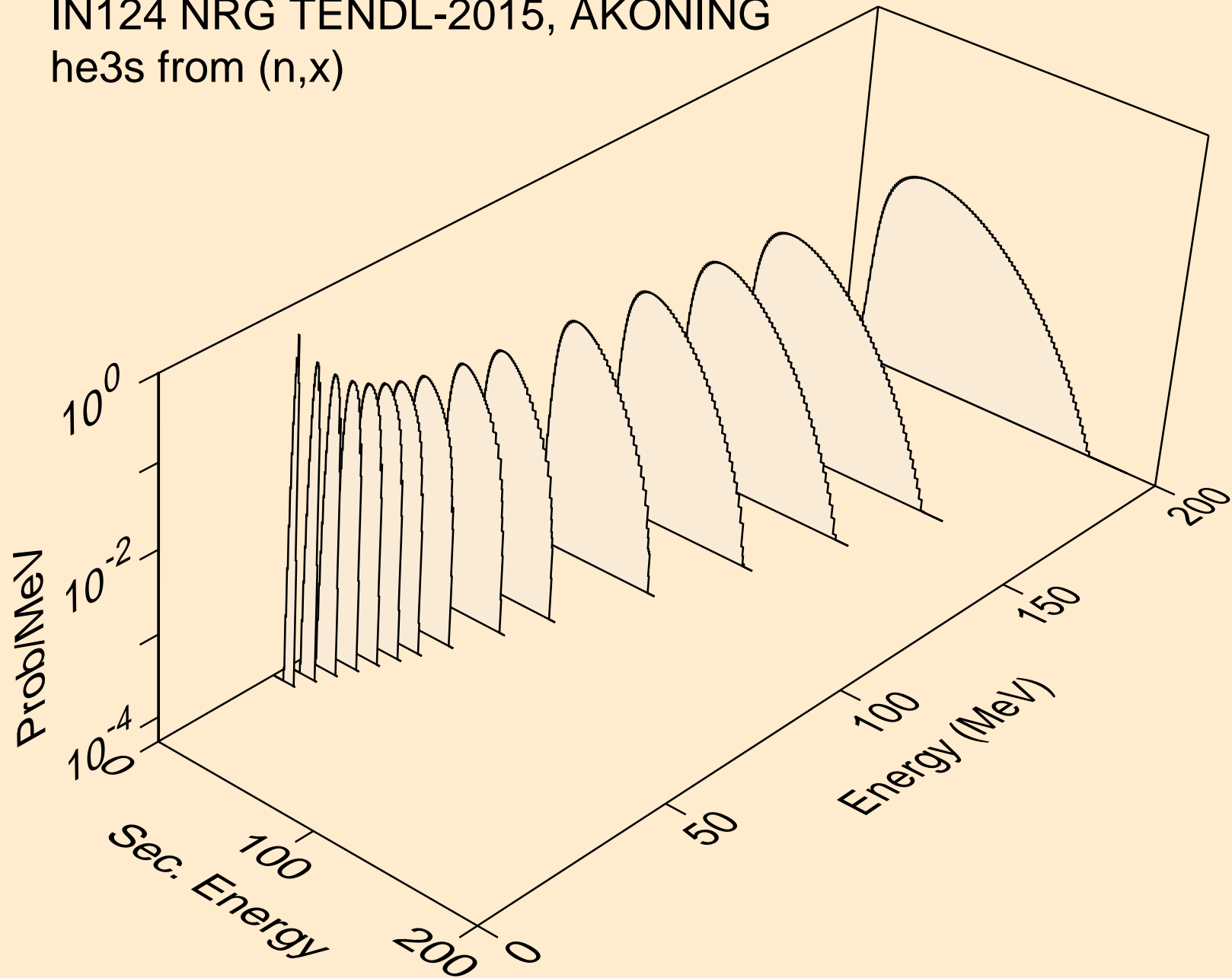




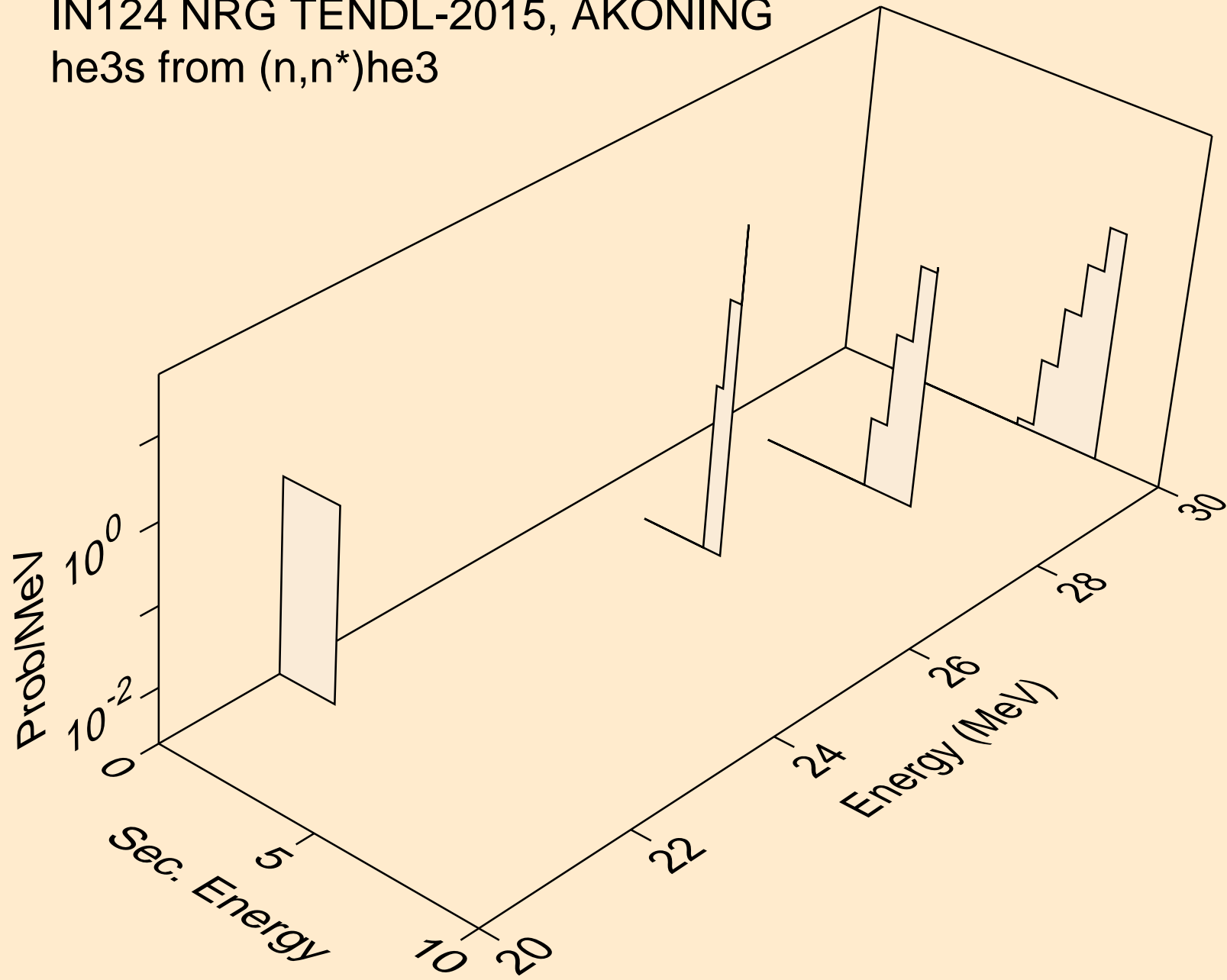
IN124 NRG TENDL-2015, AKONING  
tritons from (n,t)



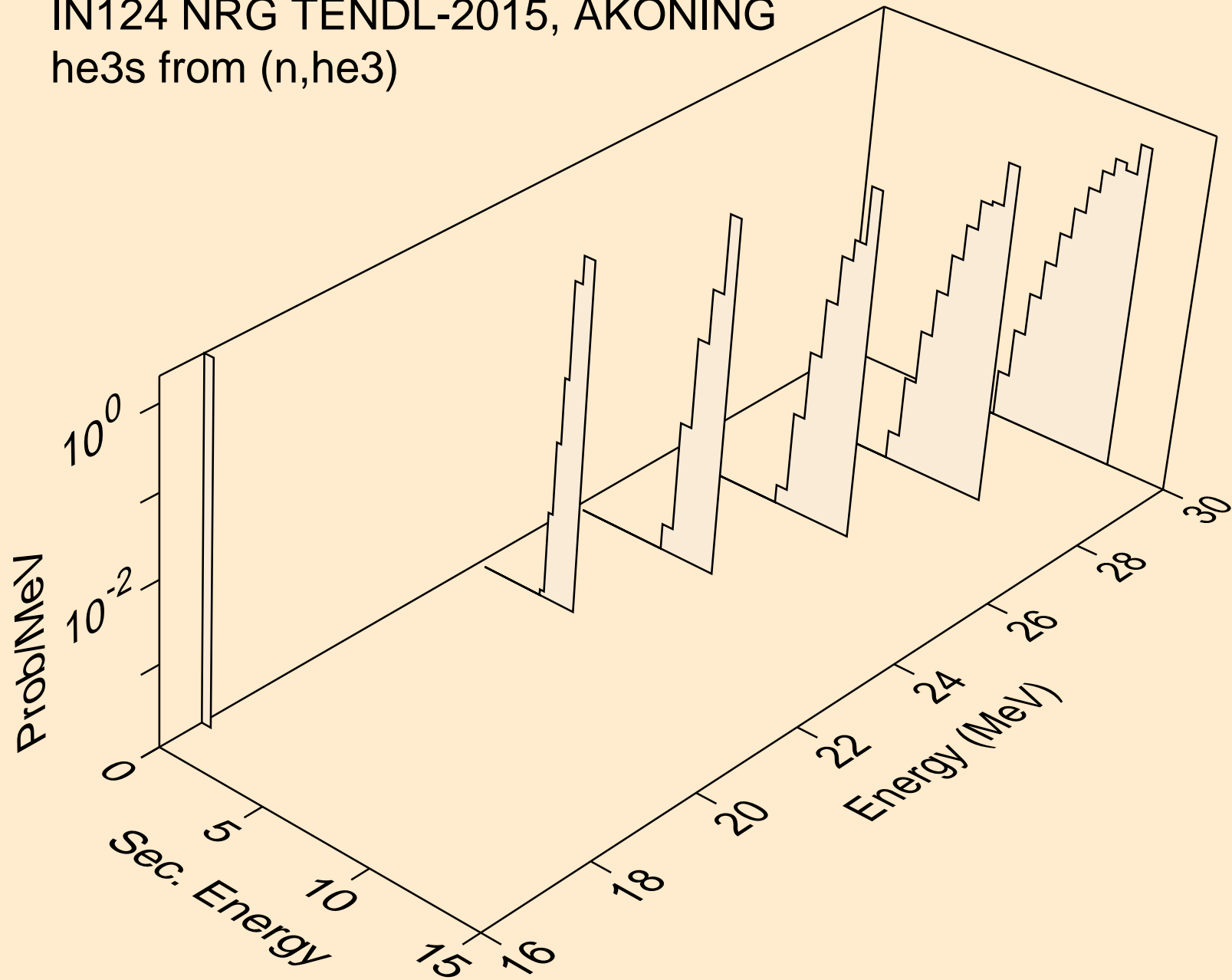
IN124 NRG TENDL-2015, AKONING  
he3s from (n,x)



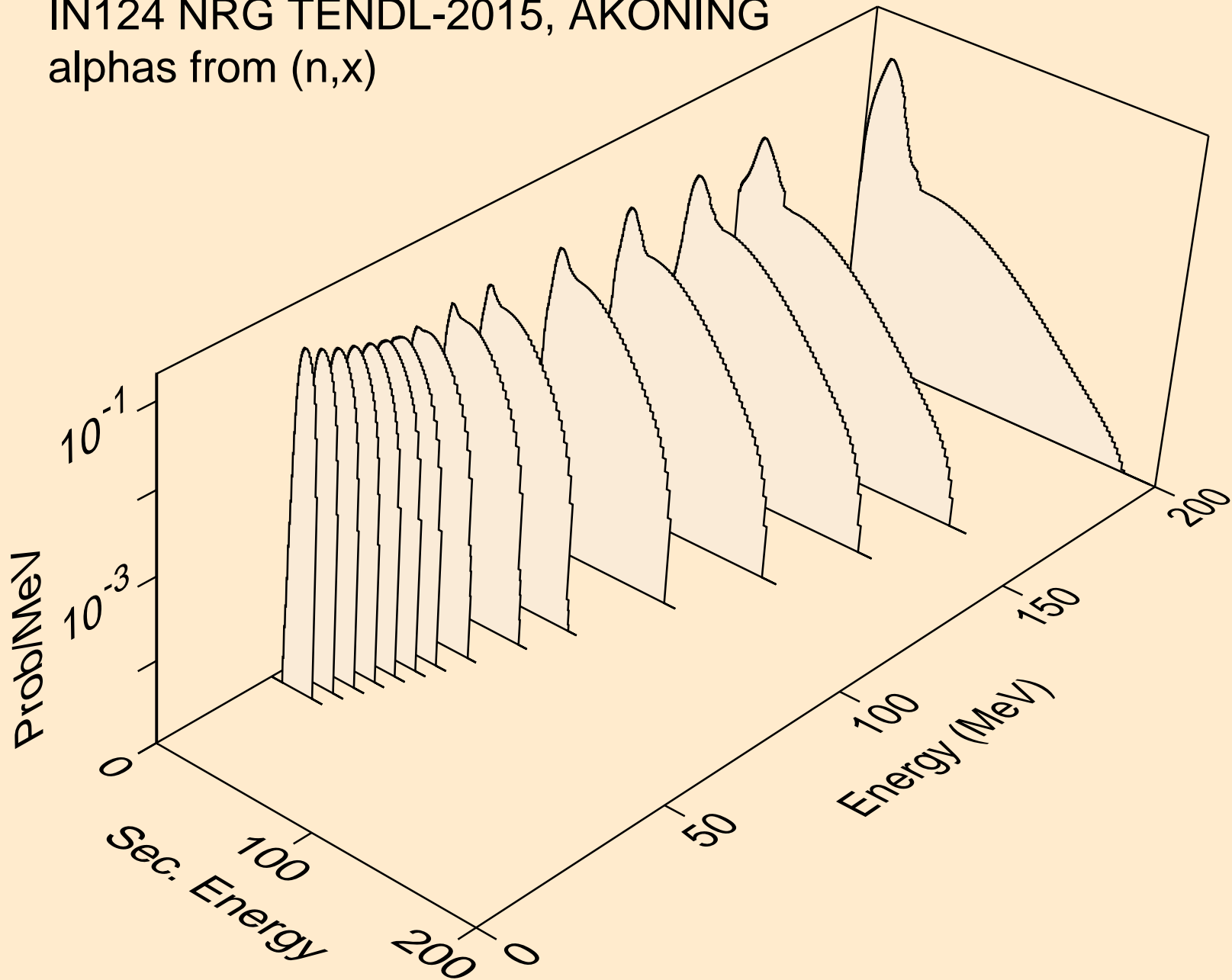
IN124 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



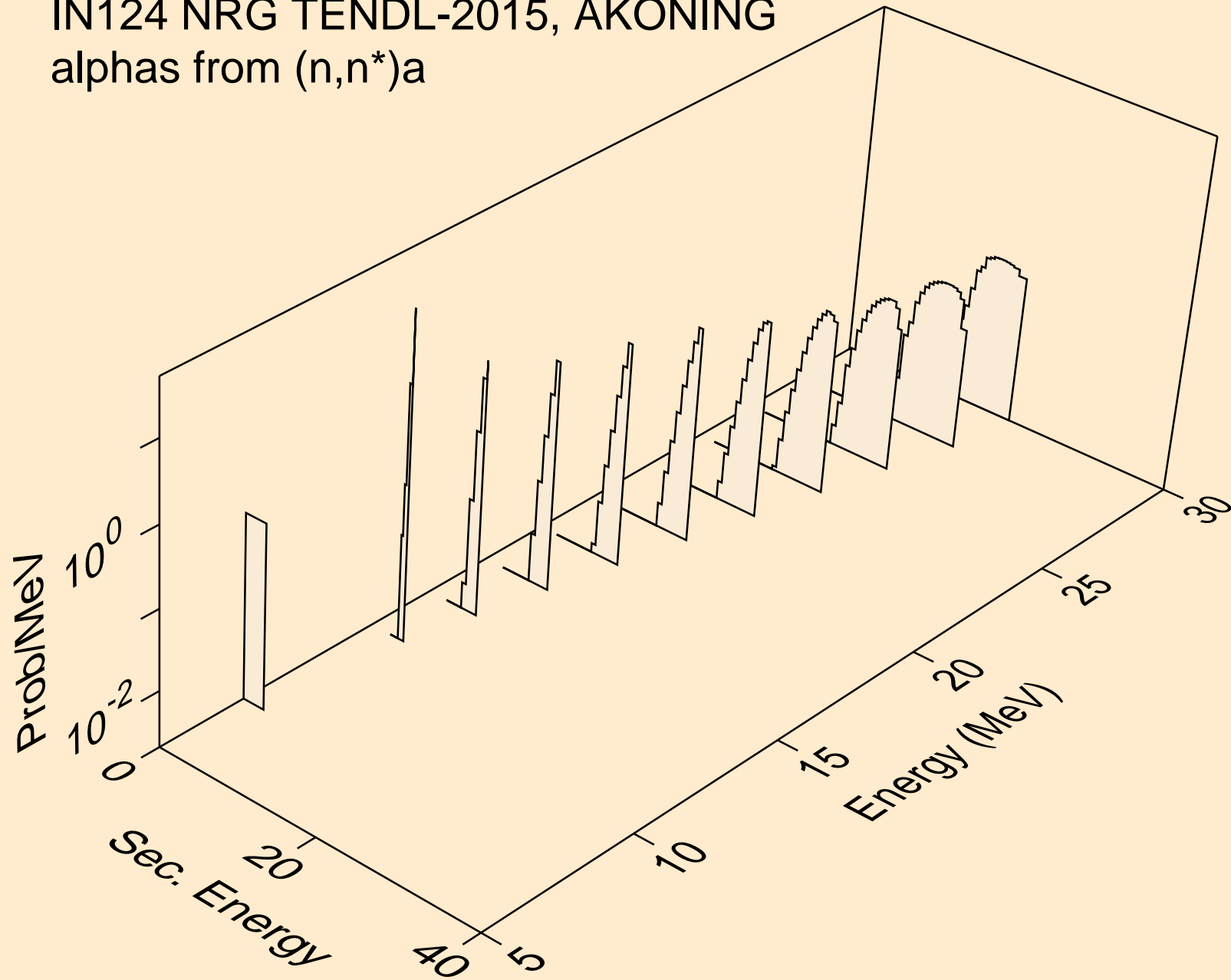
IN124 NRG TENDL-2015, AKONING  
he3s from (n,he3)



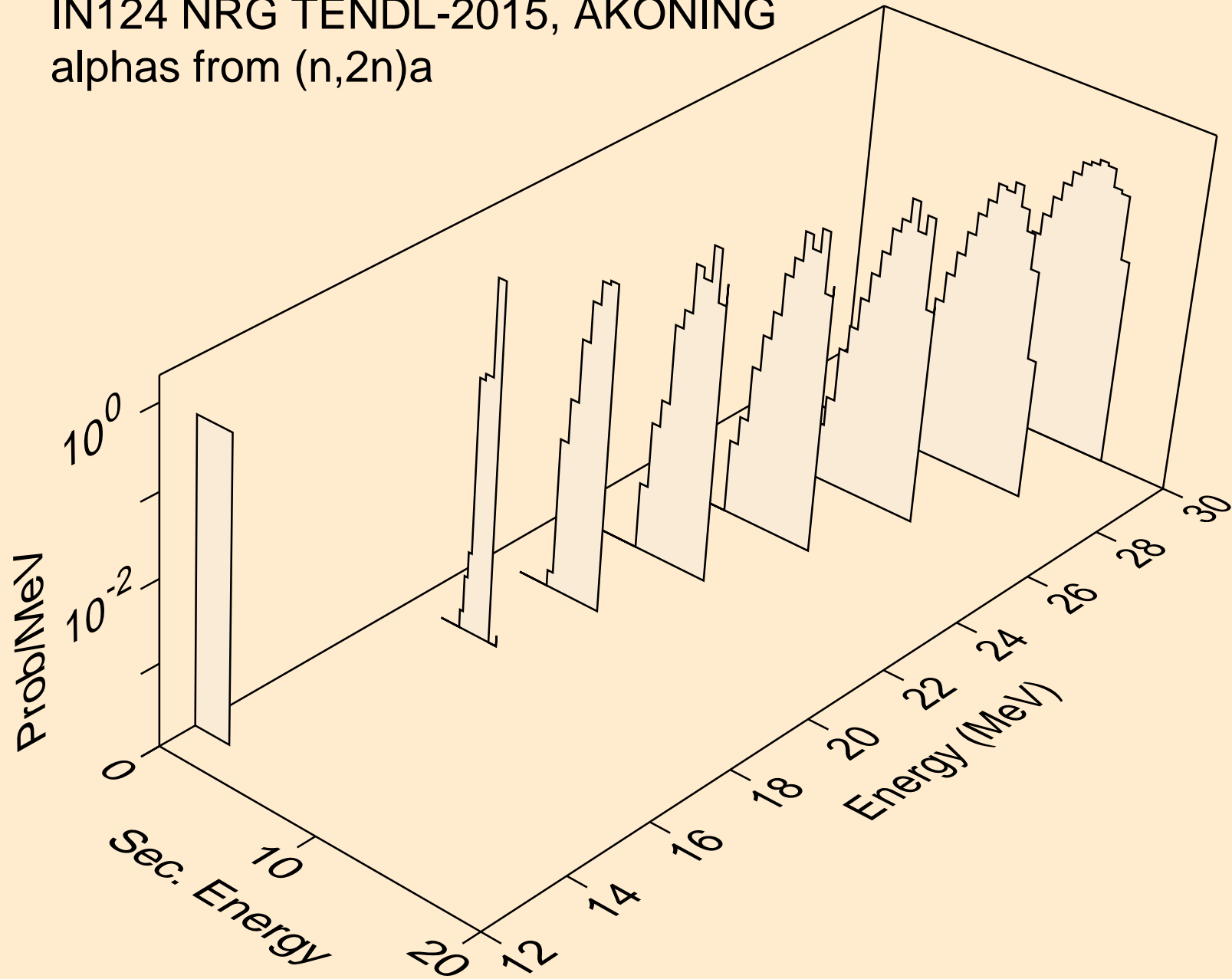
IN124 NRG TENDL-2015, AKONING  
alphas from (n,x)



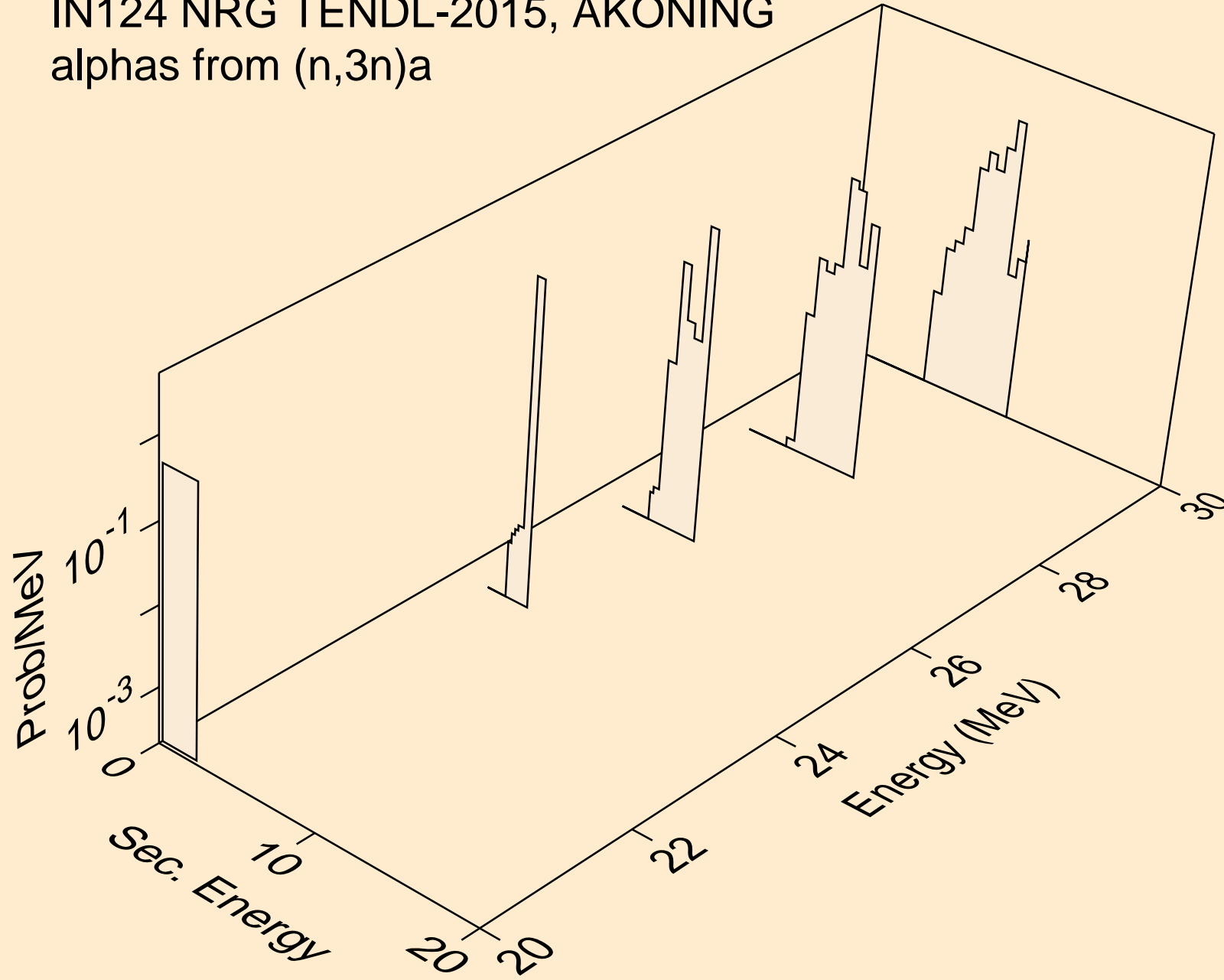
IN124 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



IN124 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



IN124 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





IN124 NRG TENDL-2015, AKONING  
alphas from (n,a)

