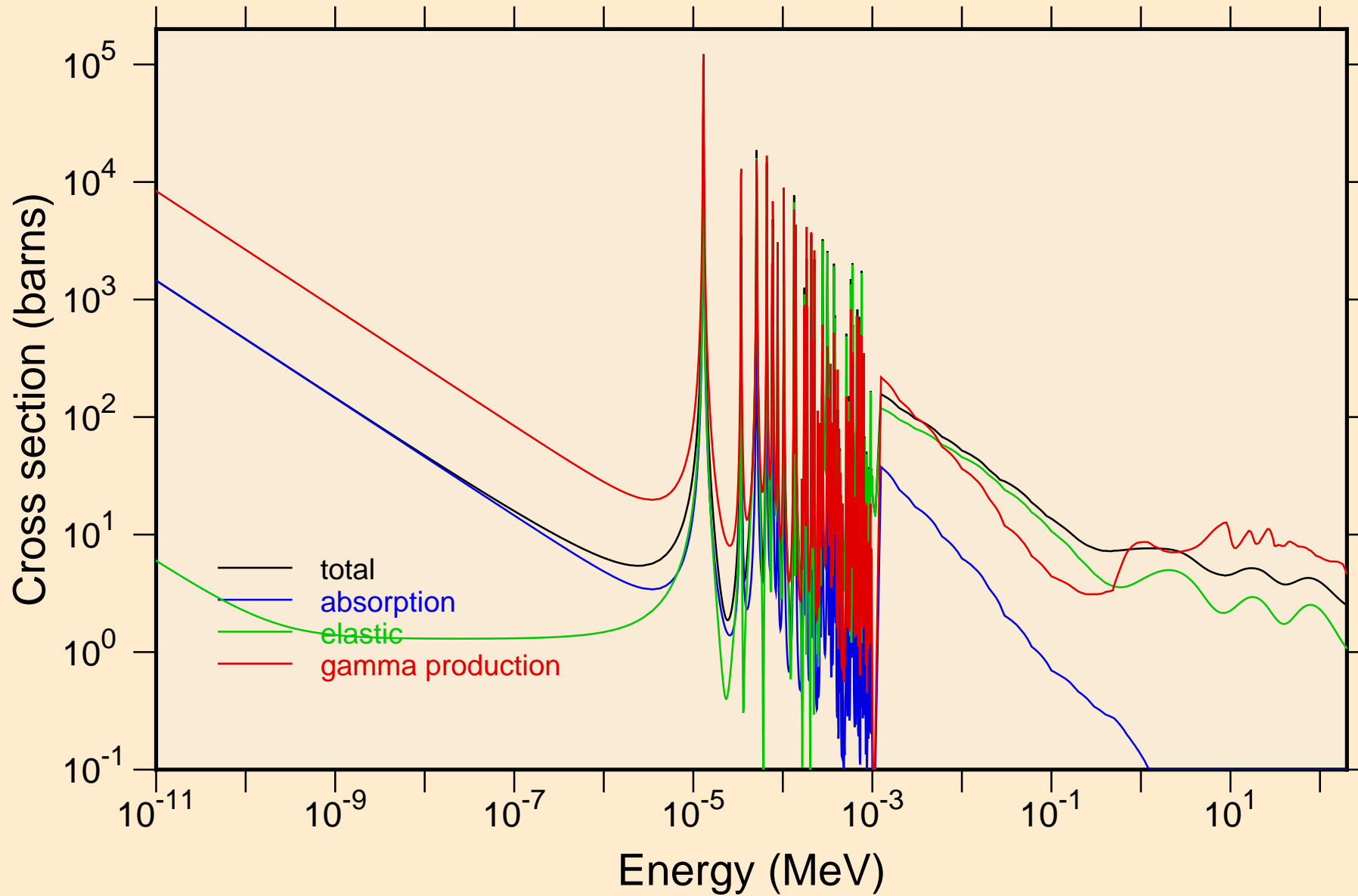
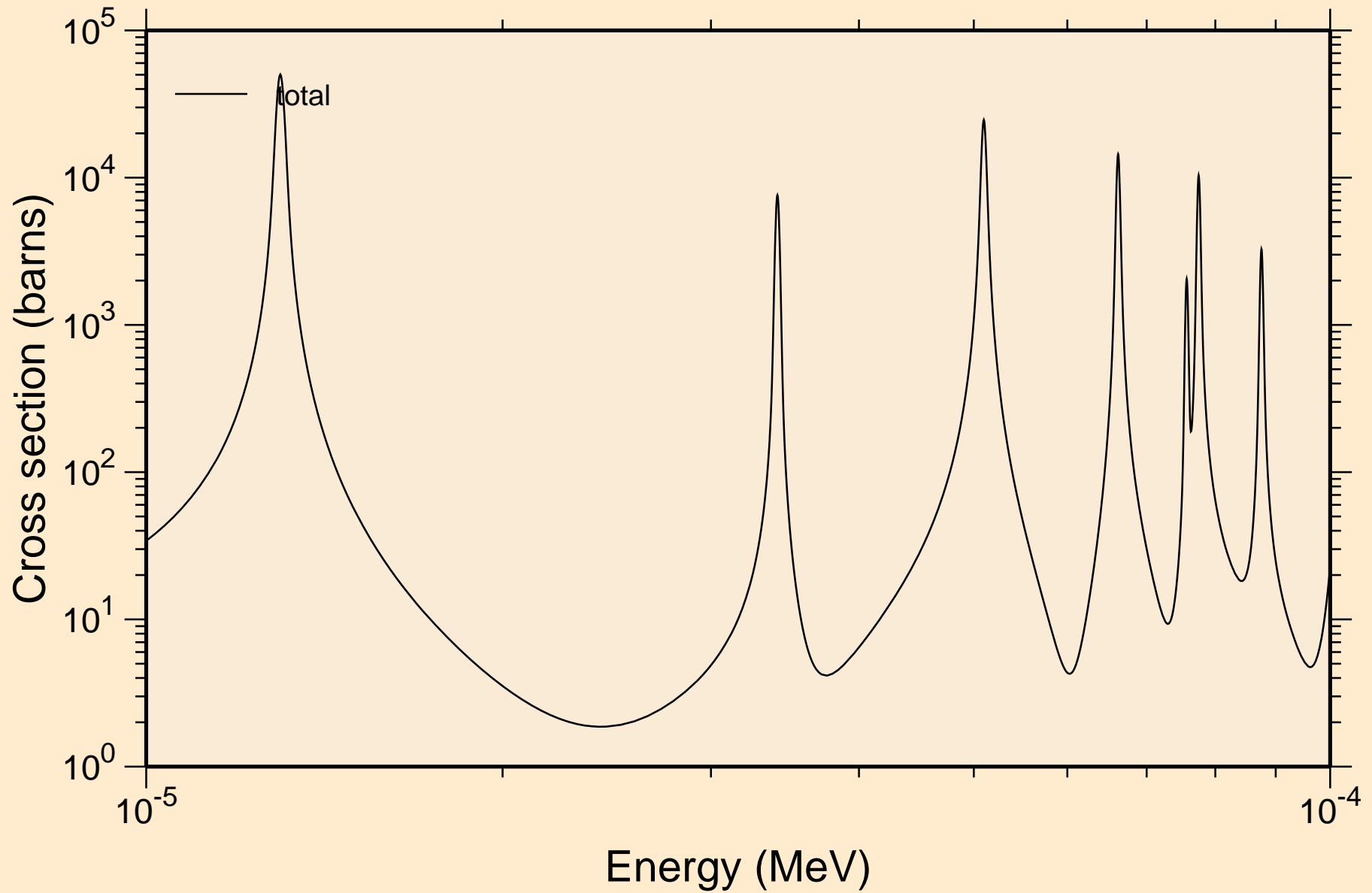


# HO161M NRG TENDL-2015, AKONING

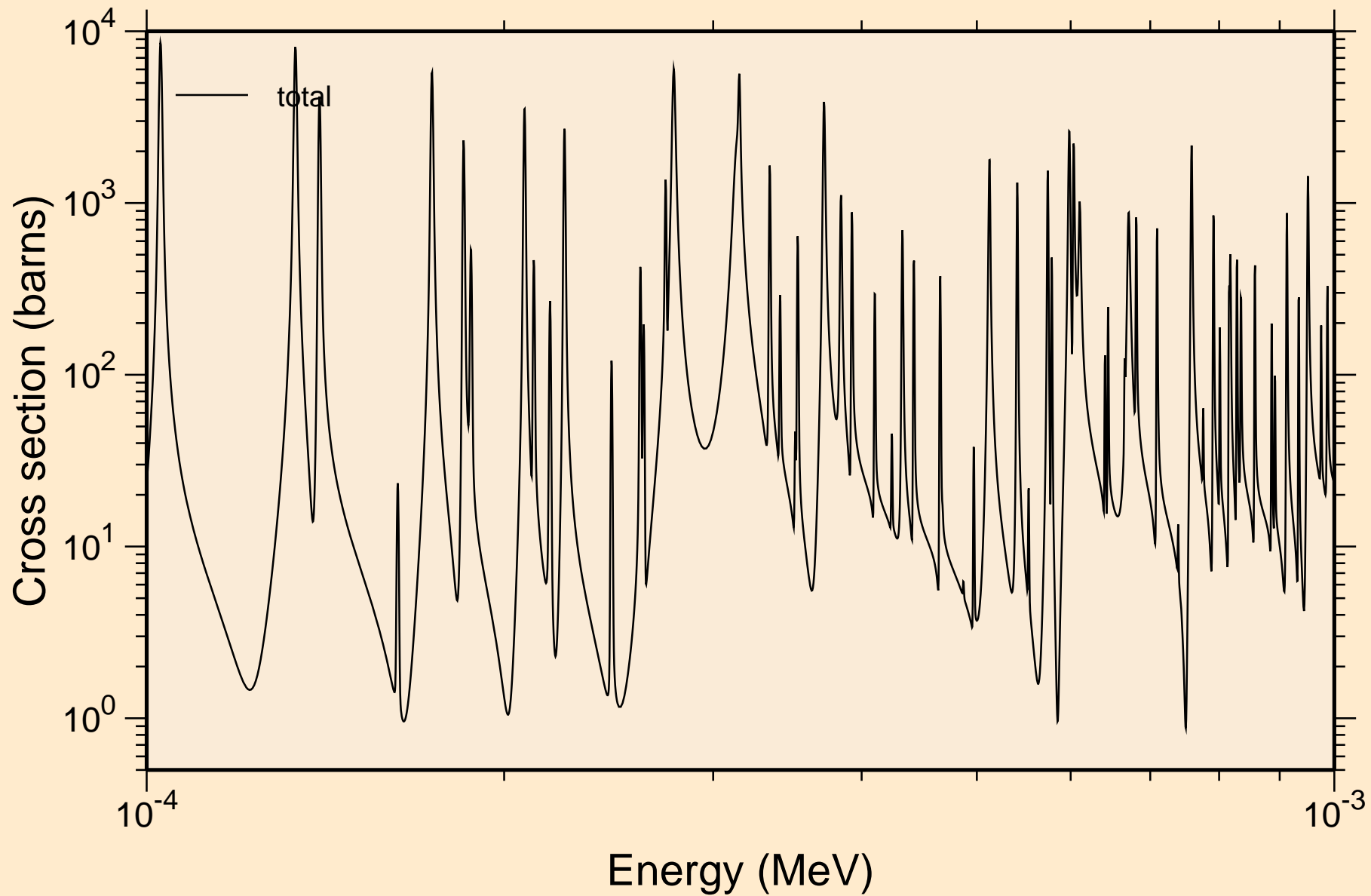
## Principal cross sections



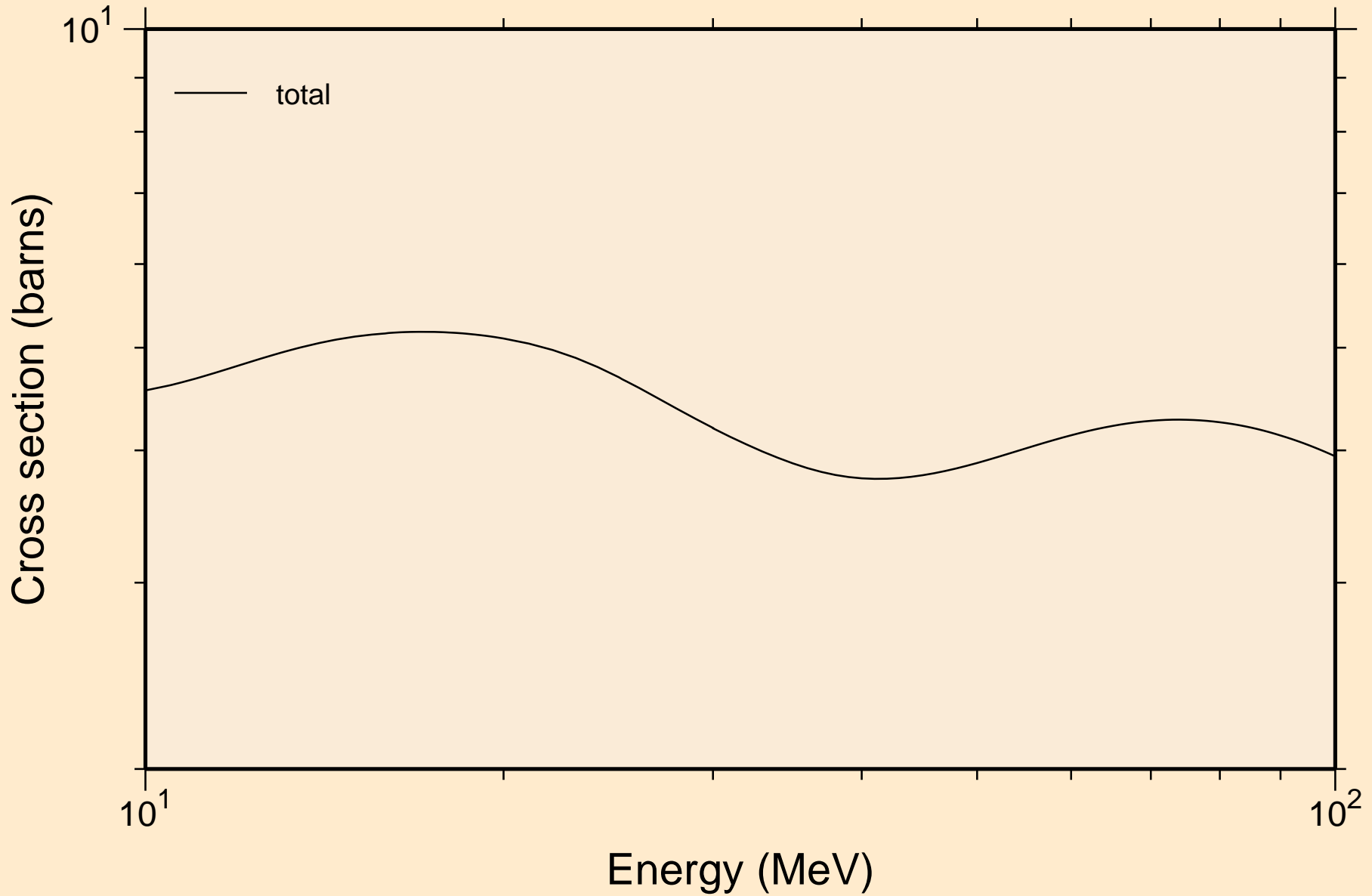
HO161M NRG TENDL-2015, AKONING  
resonance total cross section



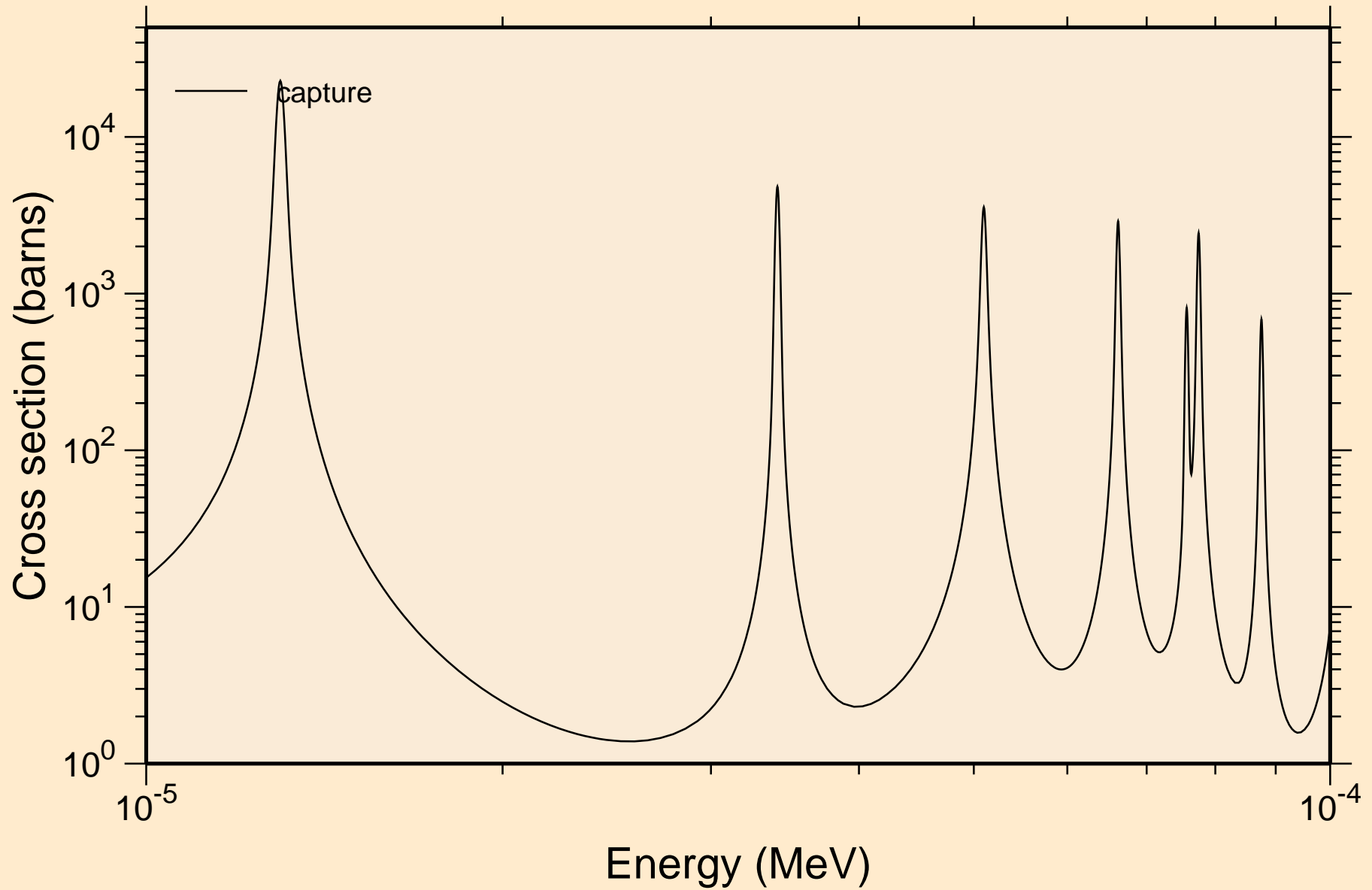
HO161M NRG TENDL-2015, AKONING  
resonance total cross section



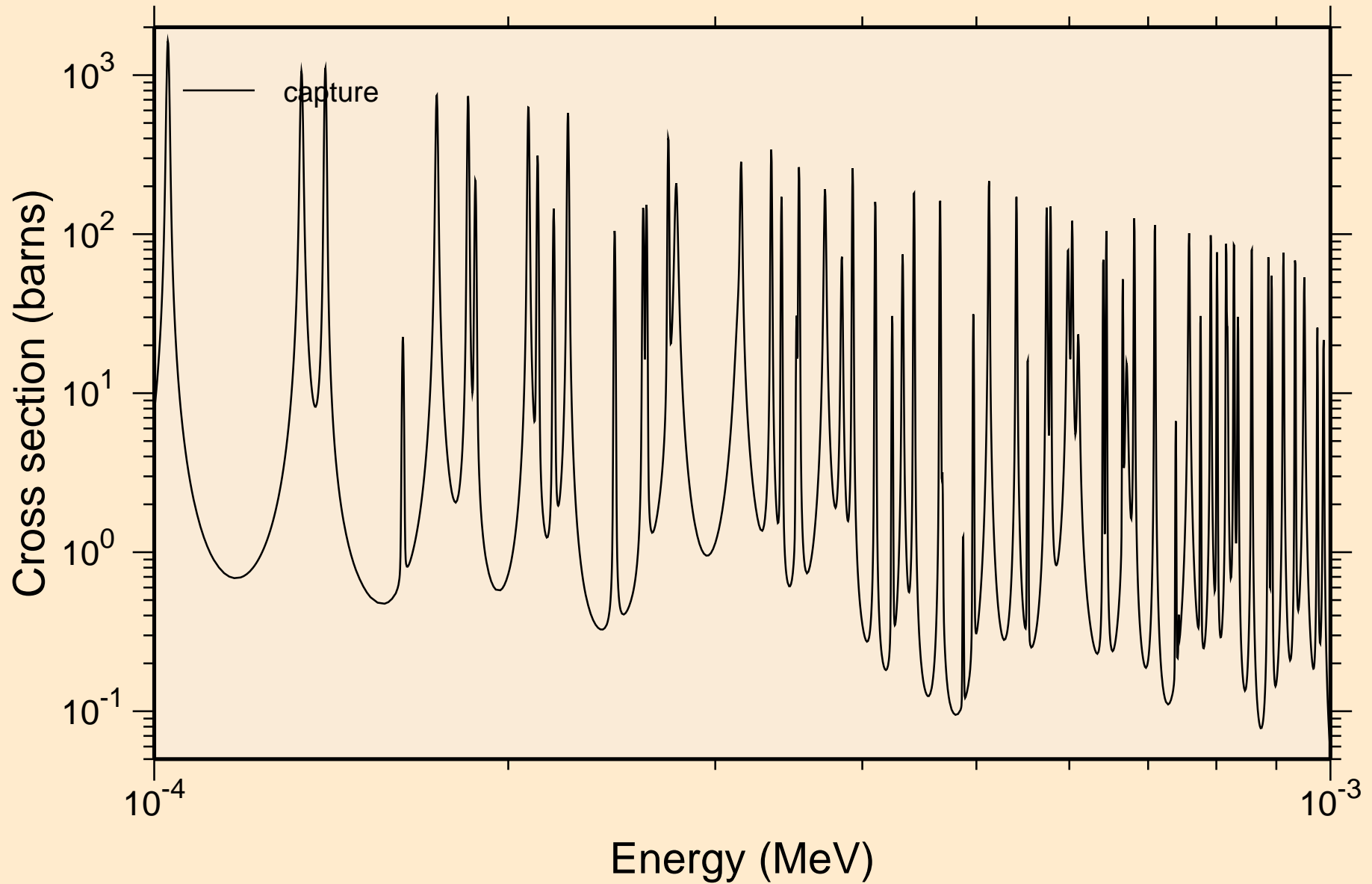
HO161M NRG TENDL-2015, AKONING  
resonance total cross section



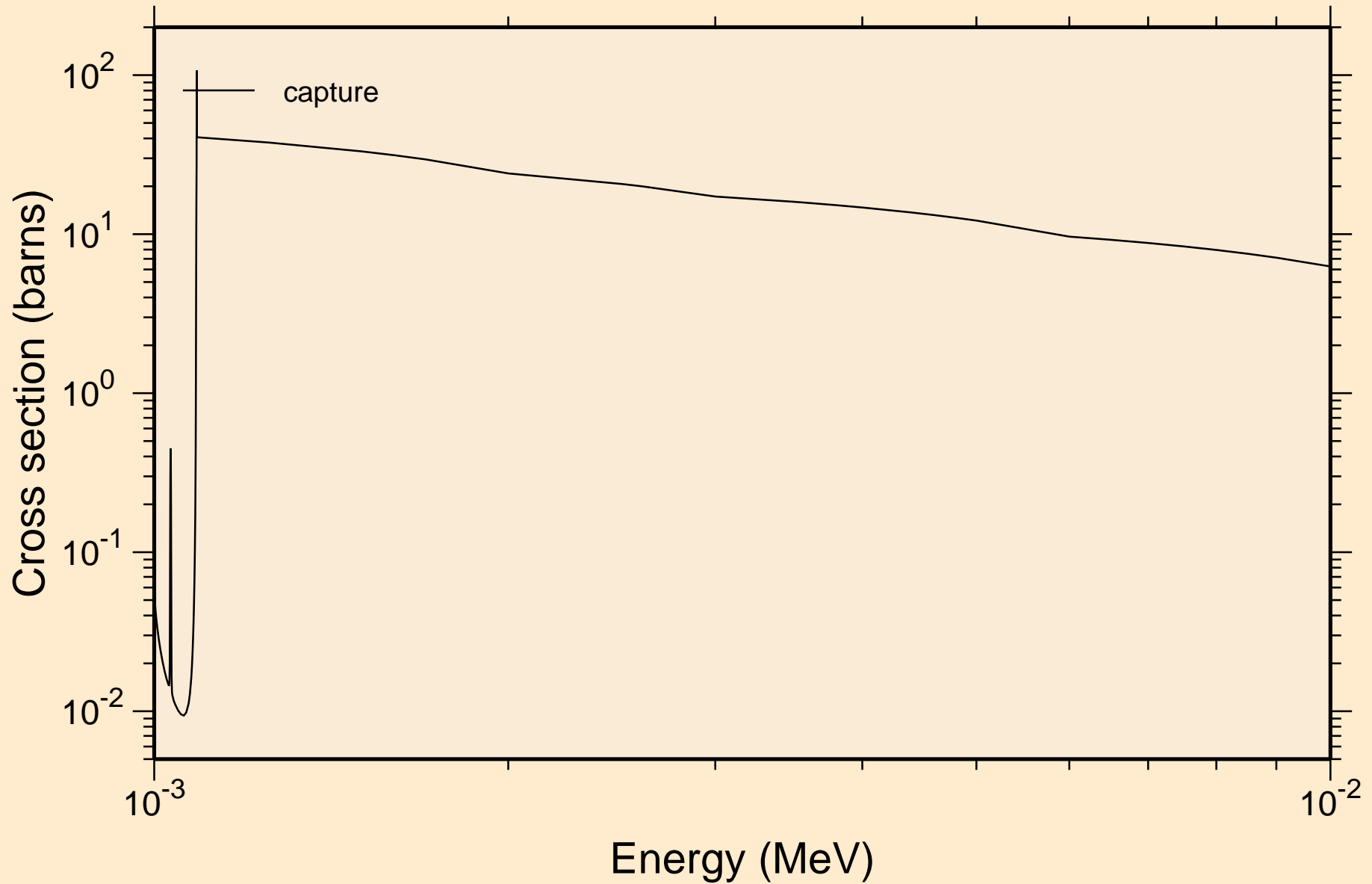
# HO161M NRG TENDL-2015, AKONING resonance absorption cross sections



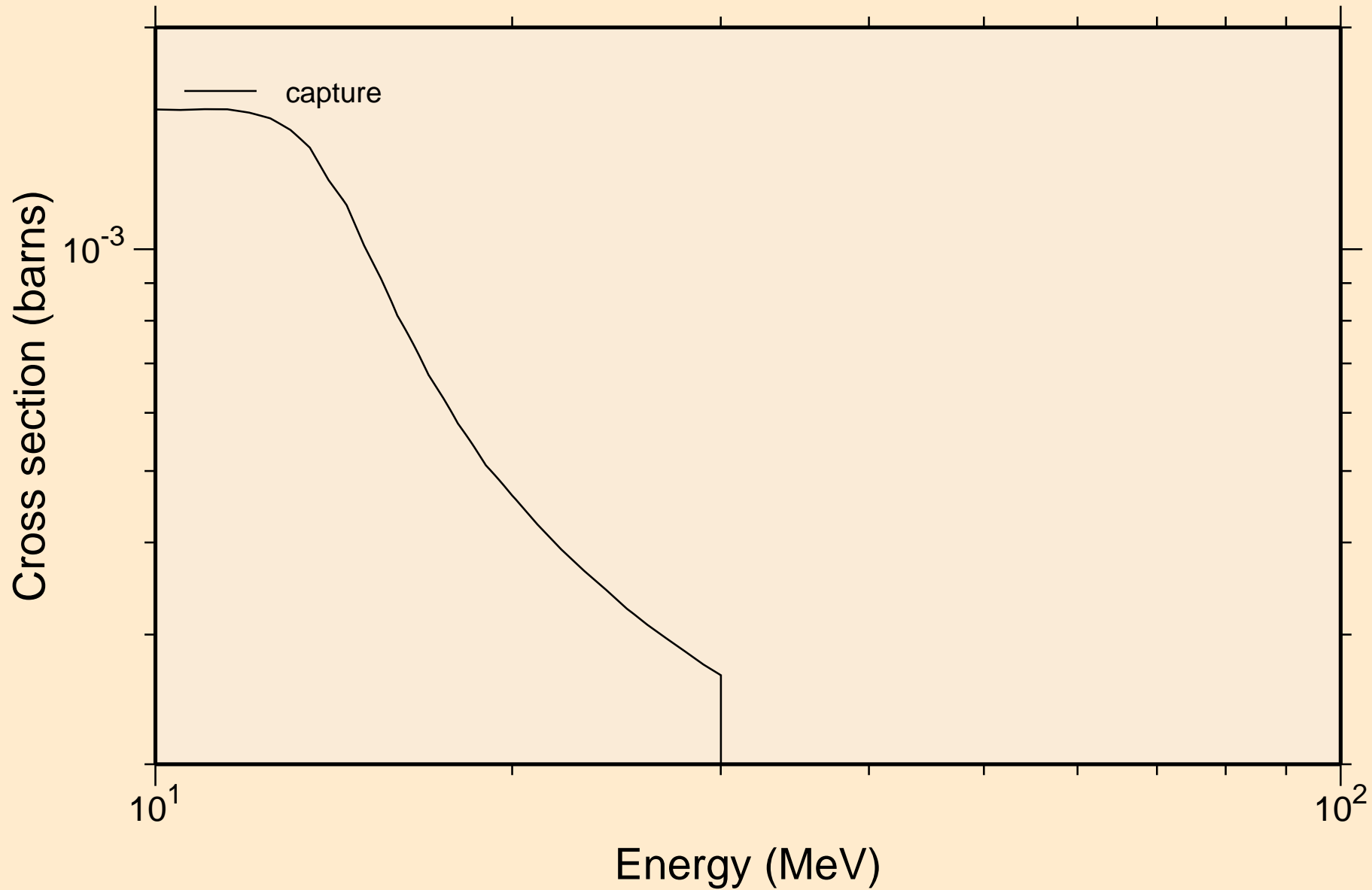
HO161M NRG TENDL-2015, AKONING  
resonance absorption cross sections



HO161M NRG TENDL-2015, AKONING  
resonance absorption cross sections



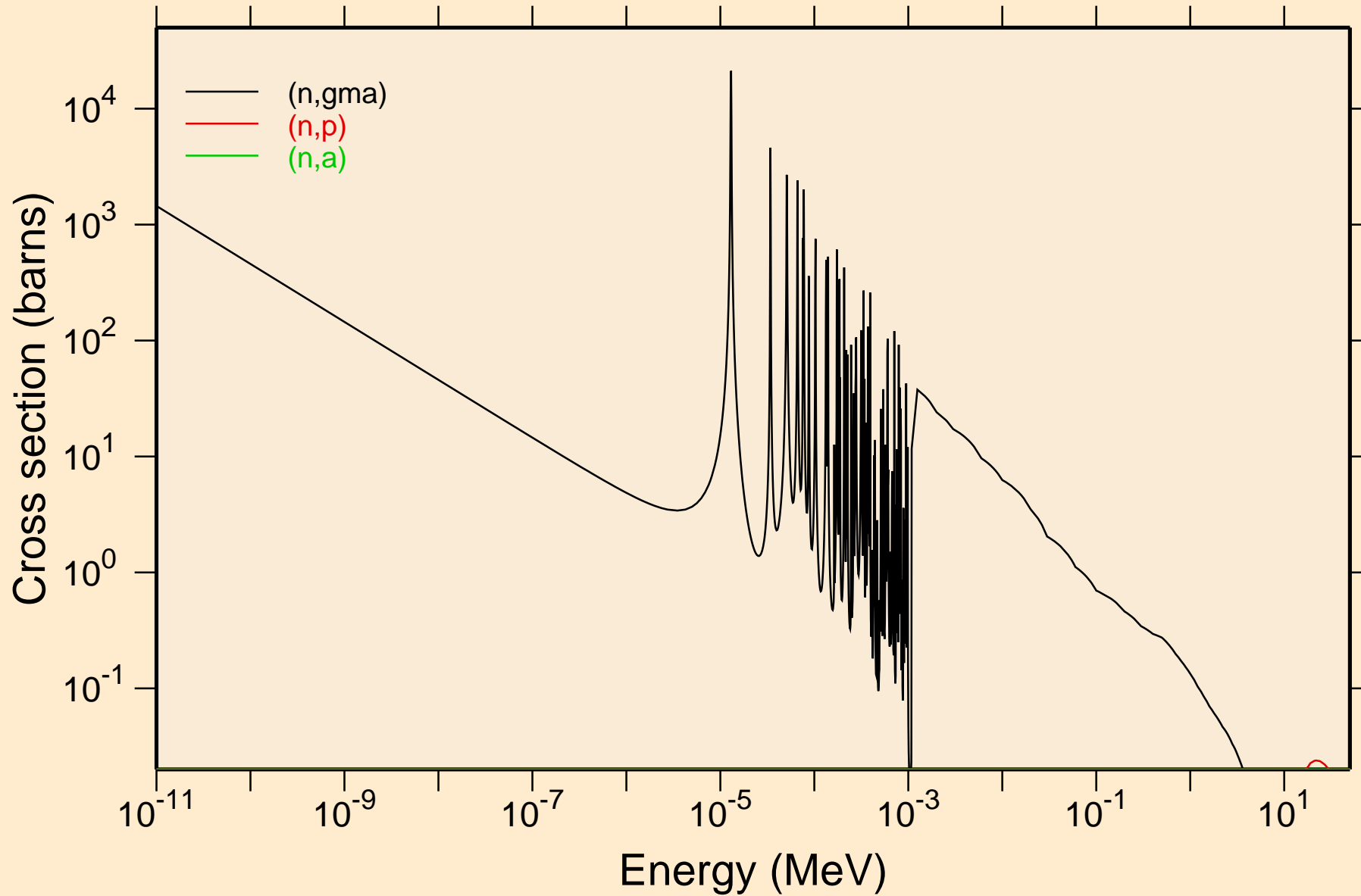
HO161M NRG TENDL-2015, AKONING  
resonance absorption cross sections





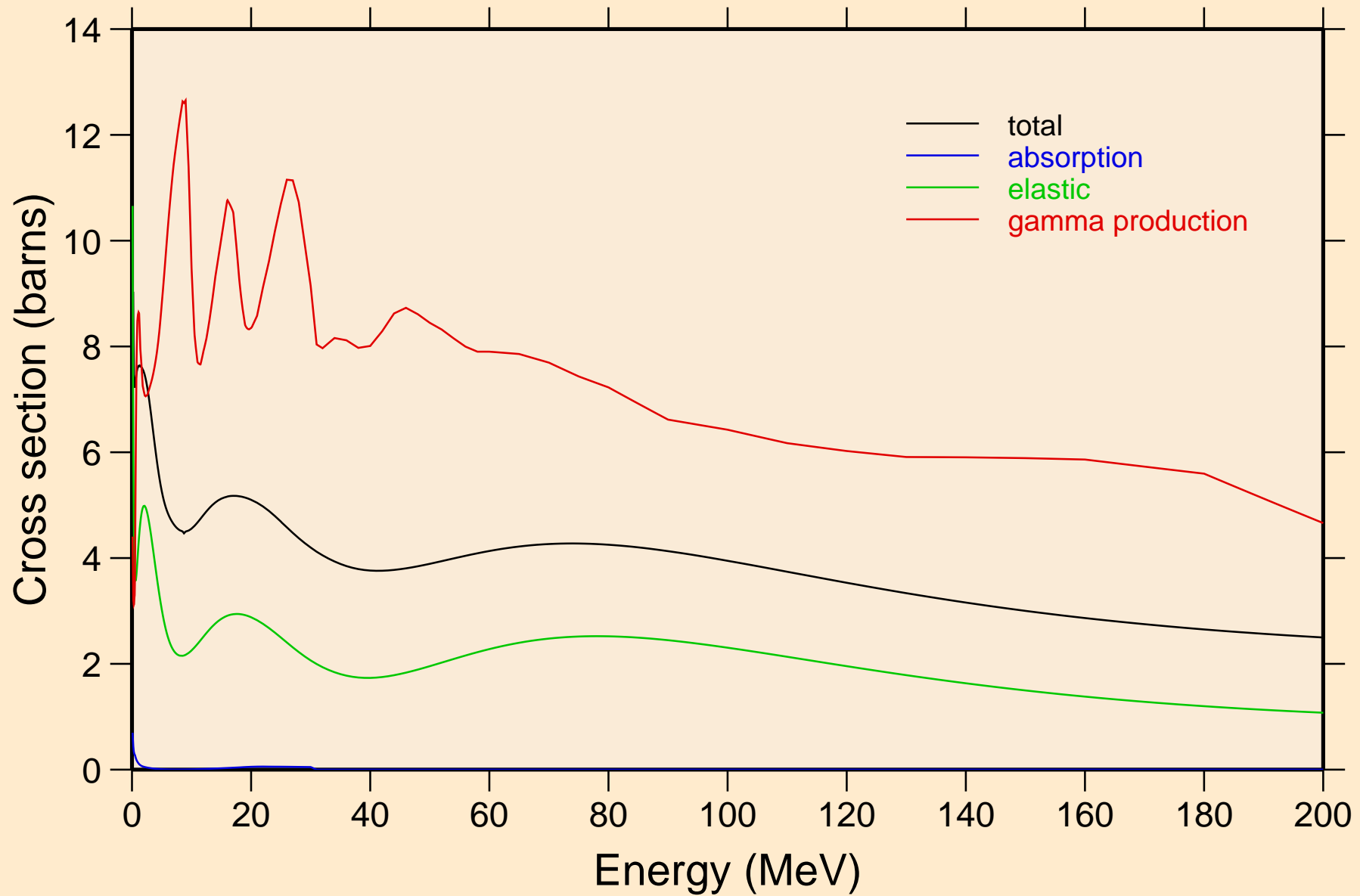
# HO161M NRG TENDL-2015, AKONING

## Non-threshold reactions



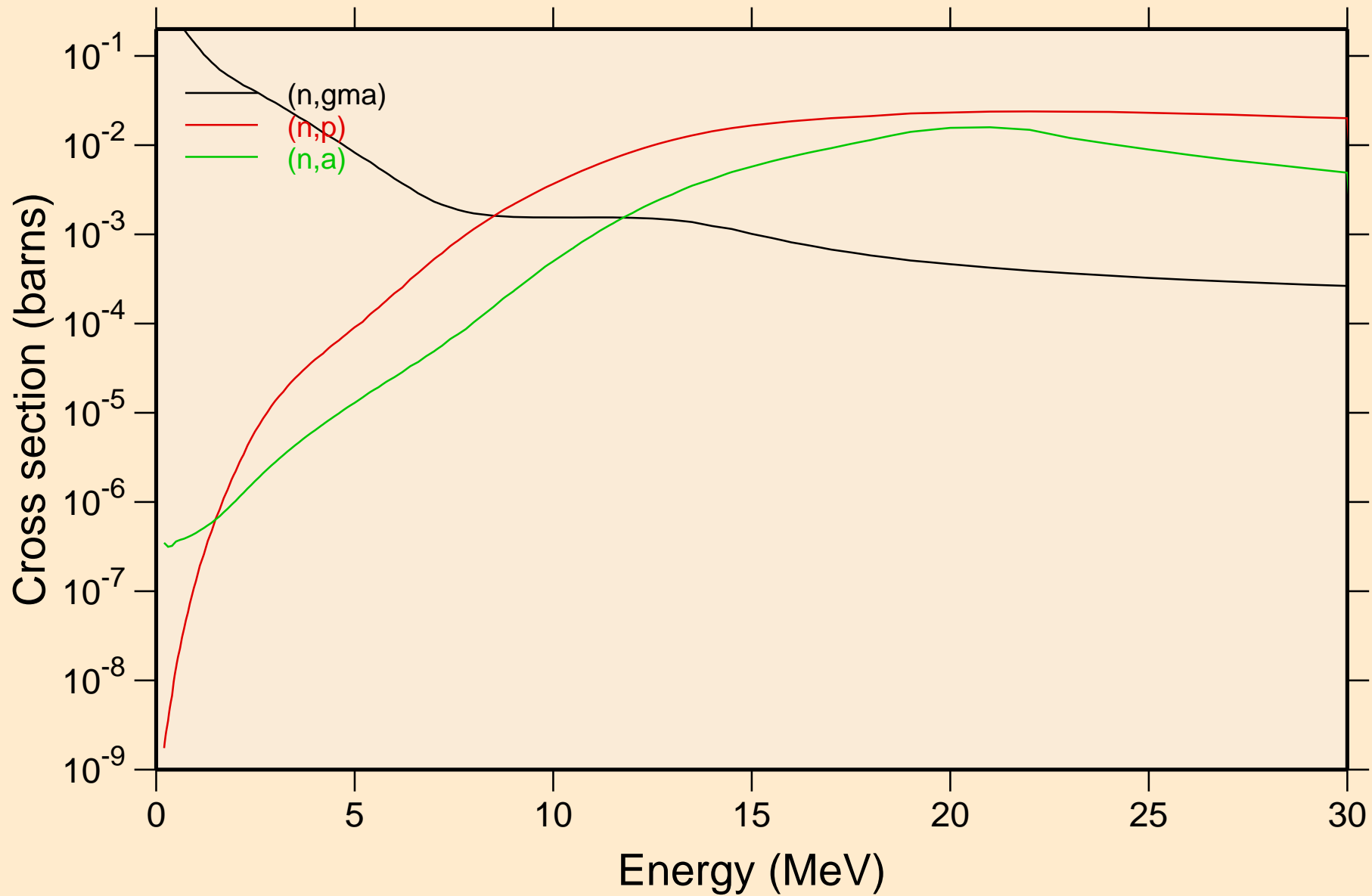
# HO161M NRG TENDL-2015, AKONING

## Principal cross sections



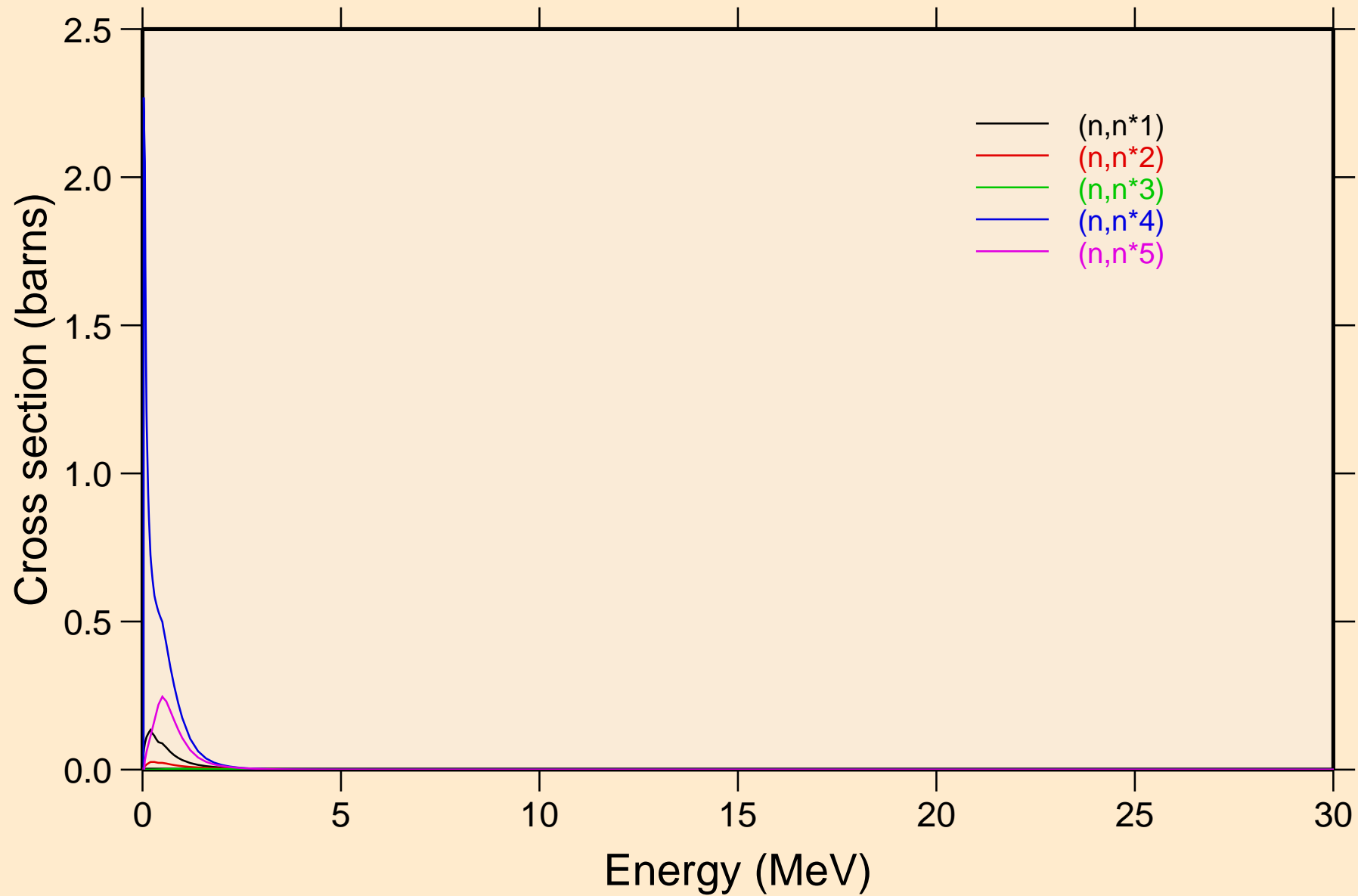
# HO161M NRG TENDL-2015, AKONING

## Non-threshold reactions



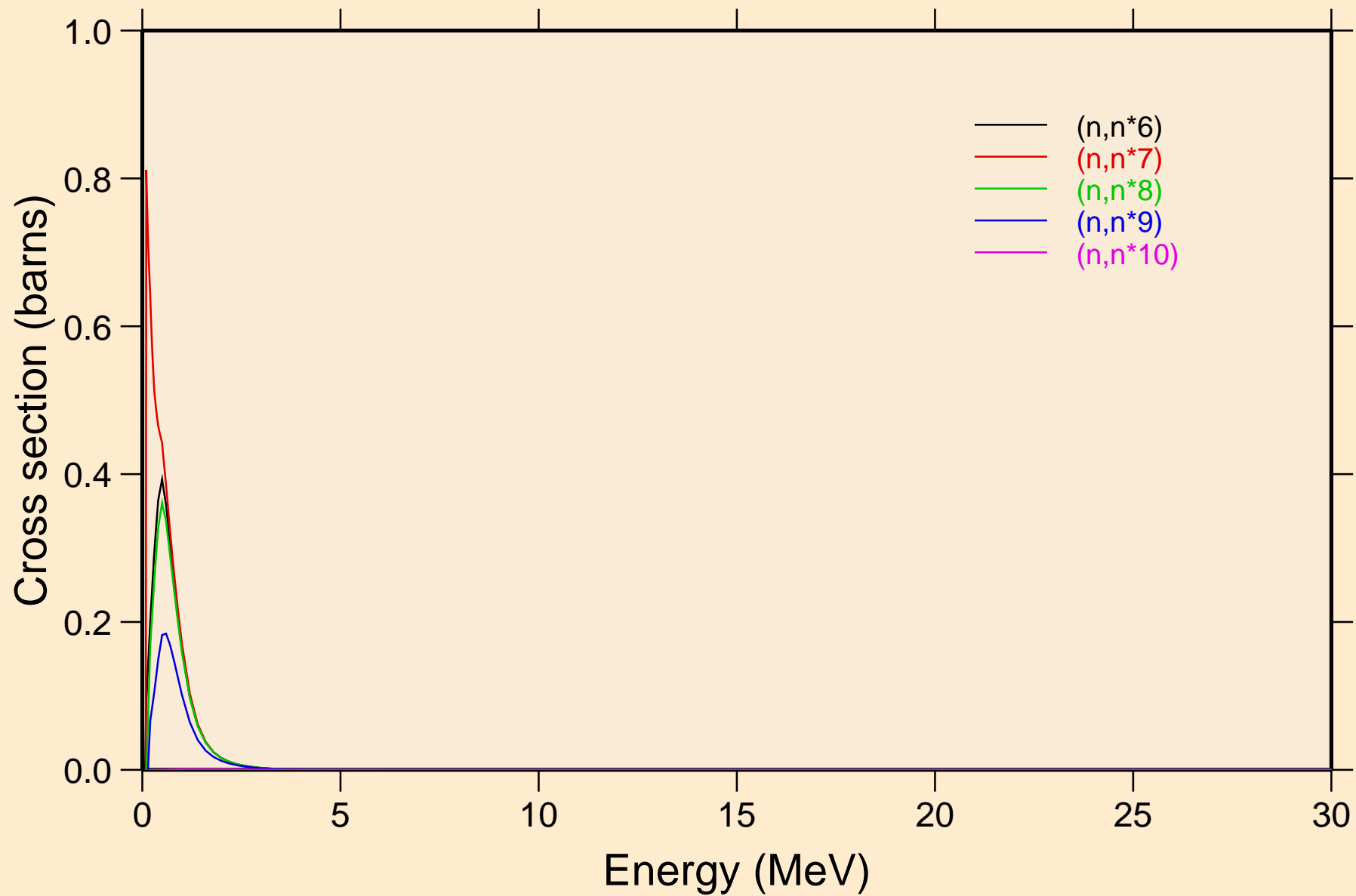
# HO161M NRG TENDL-2015, AKONING

## Inelastic levels



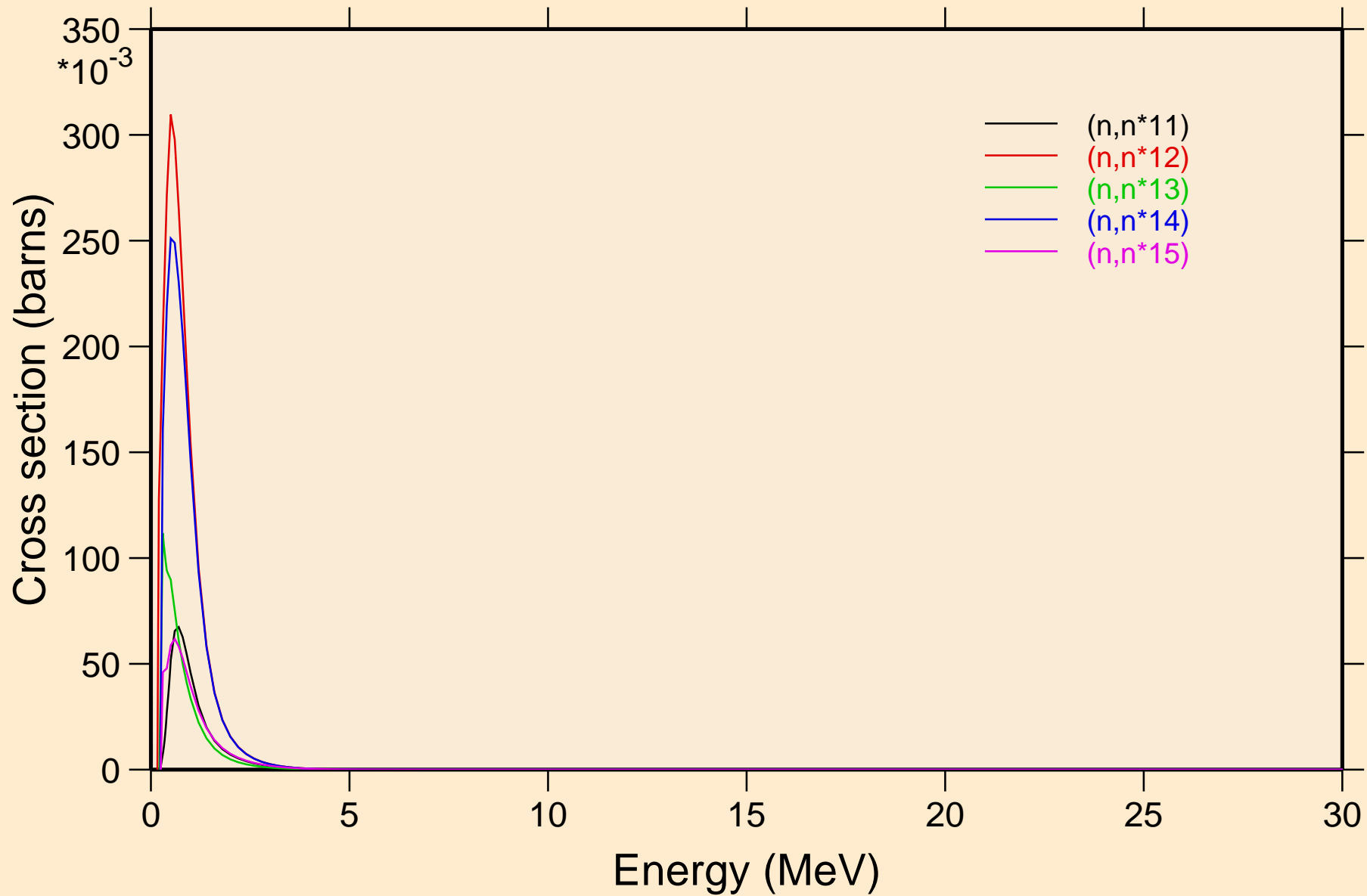
# HO161M NRG TENDL-2015, AKONING

## Inelastic levels



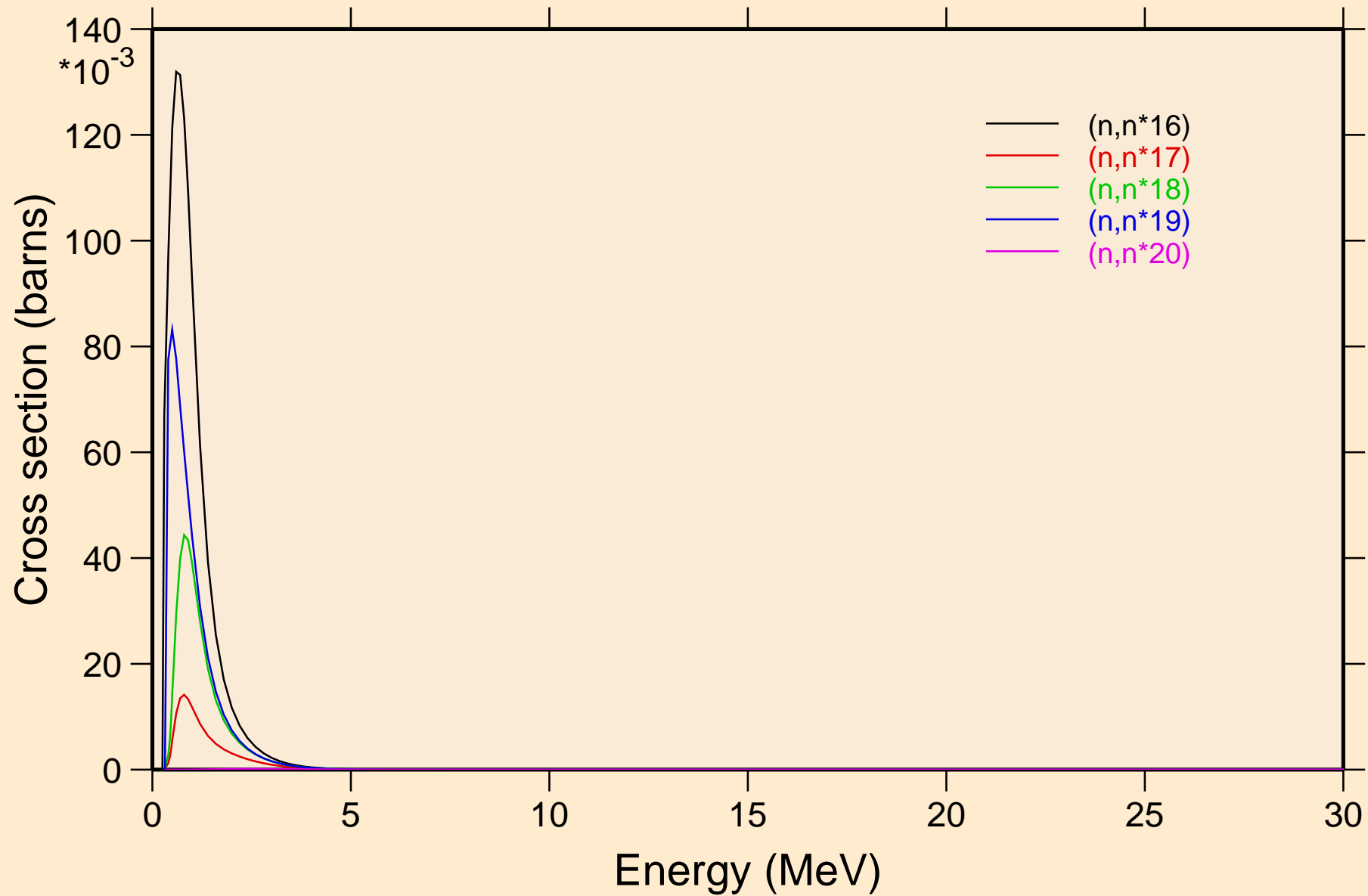
# HO161M NRG TENDL-2015, AKONING

## Inelastic levels



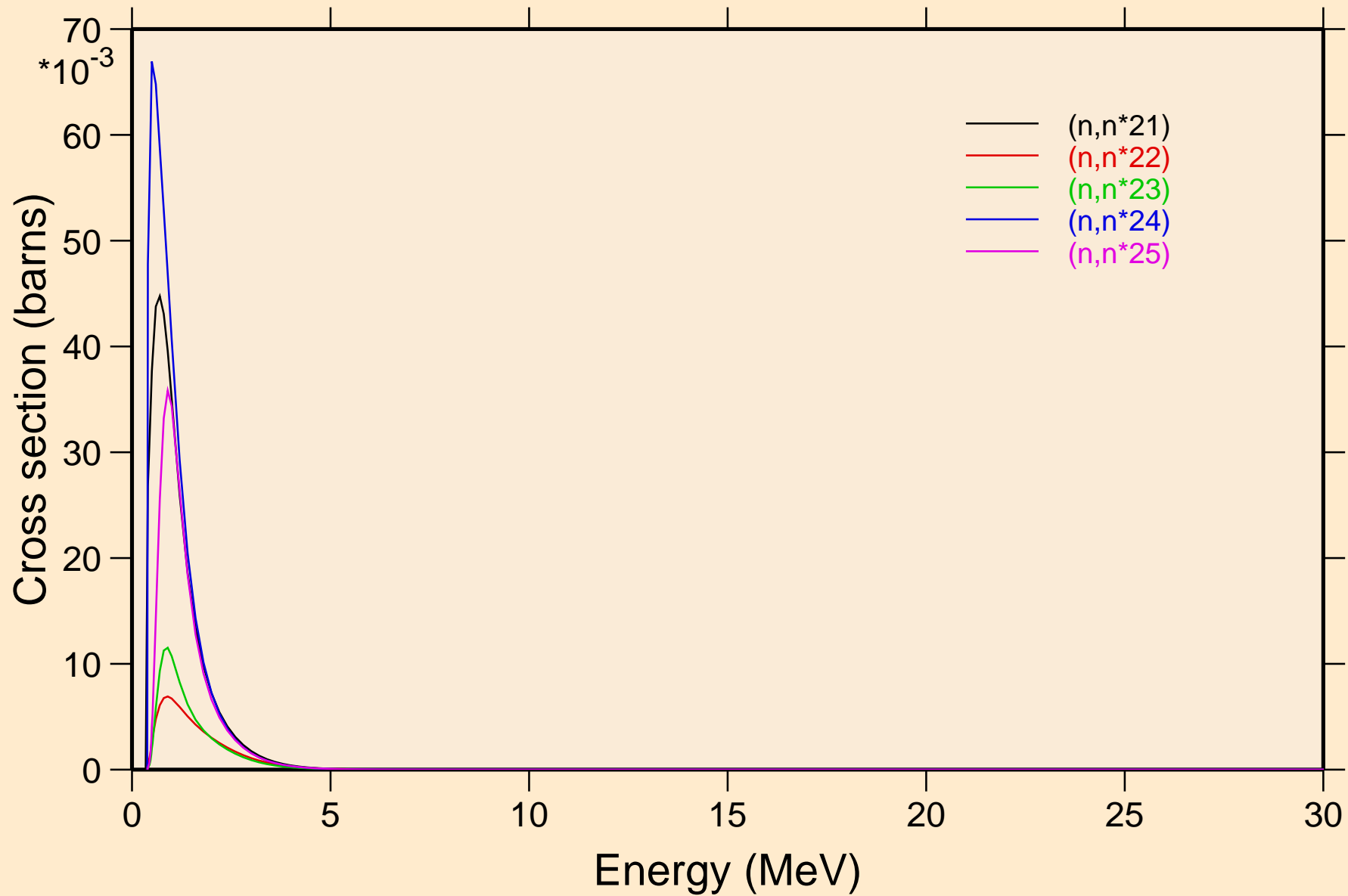
# HO161M NRG TENDL-2015, AKONING

## Inelastic levels



# HO161M NRG TENDL-2015, AKONING

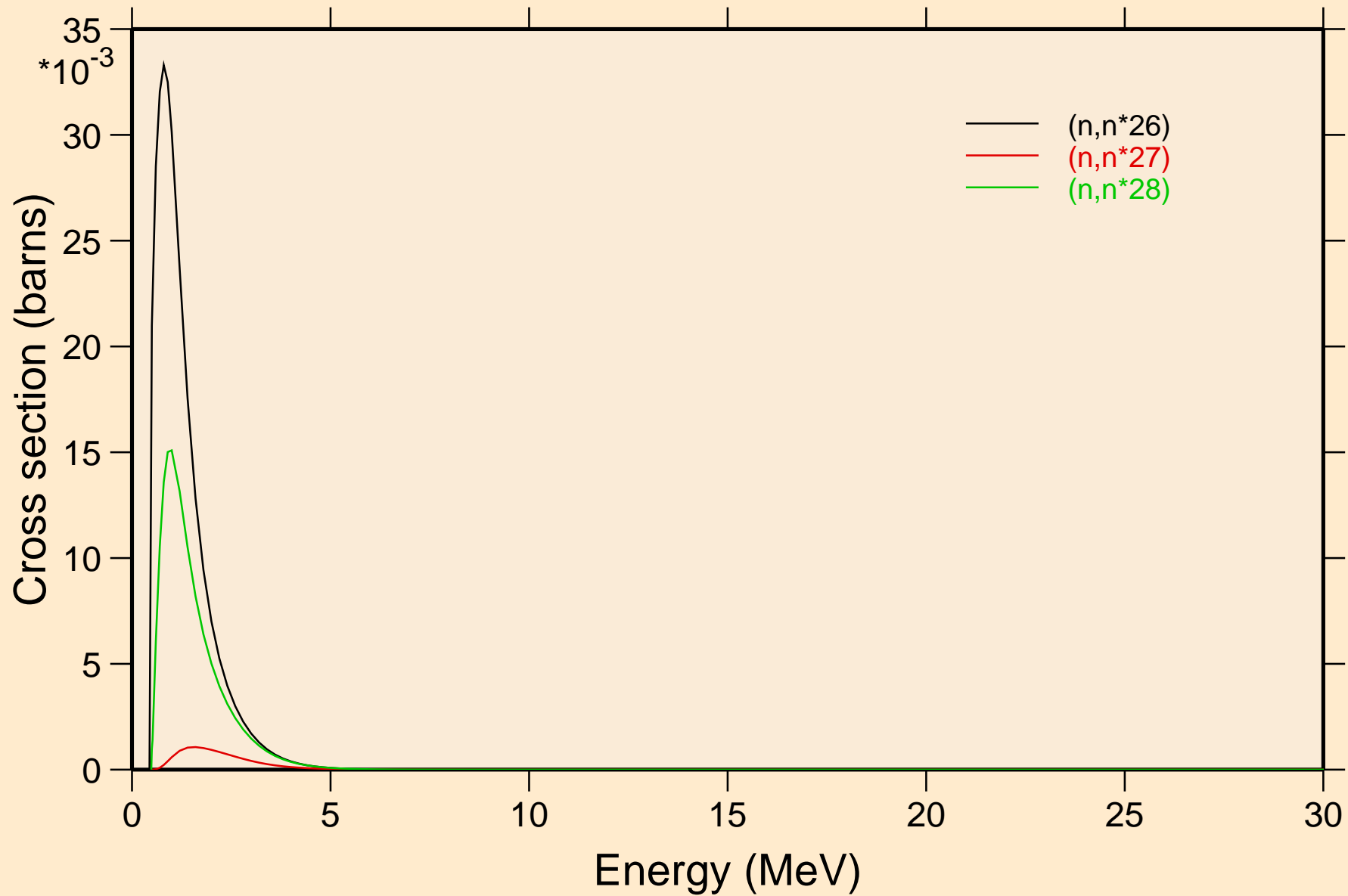
## Inelastic levels





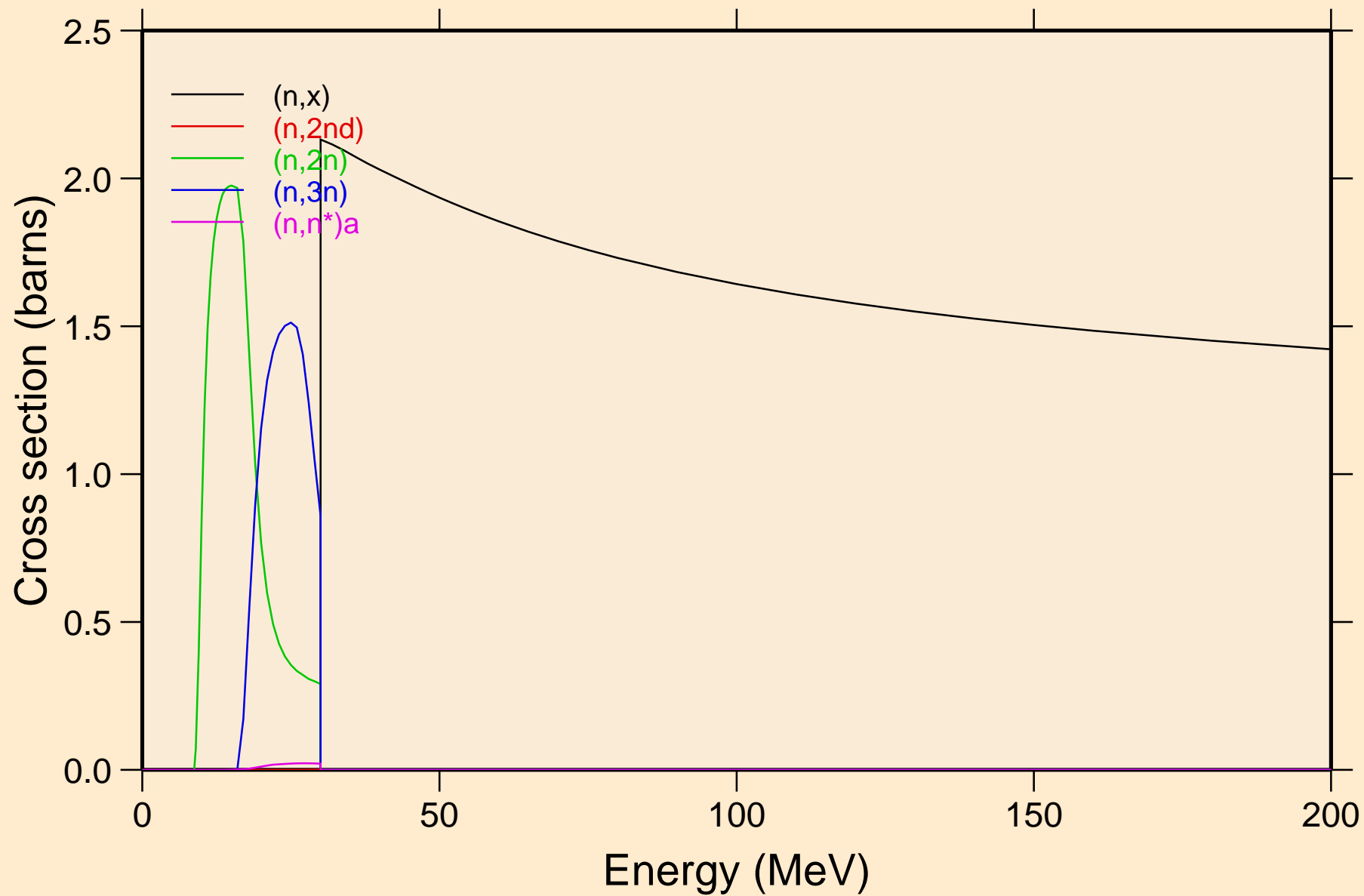
# HO161M NRG TENDL-2015, AKONING

## Inelastic levels



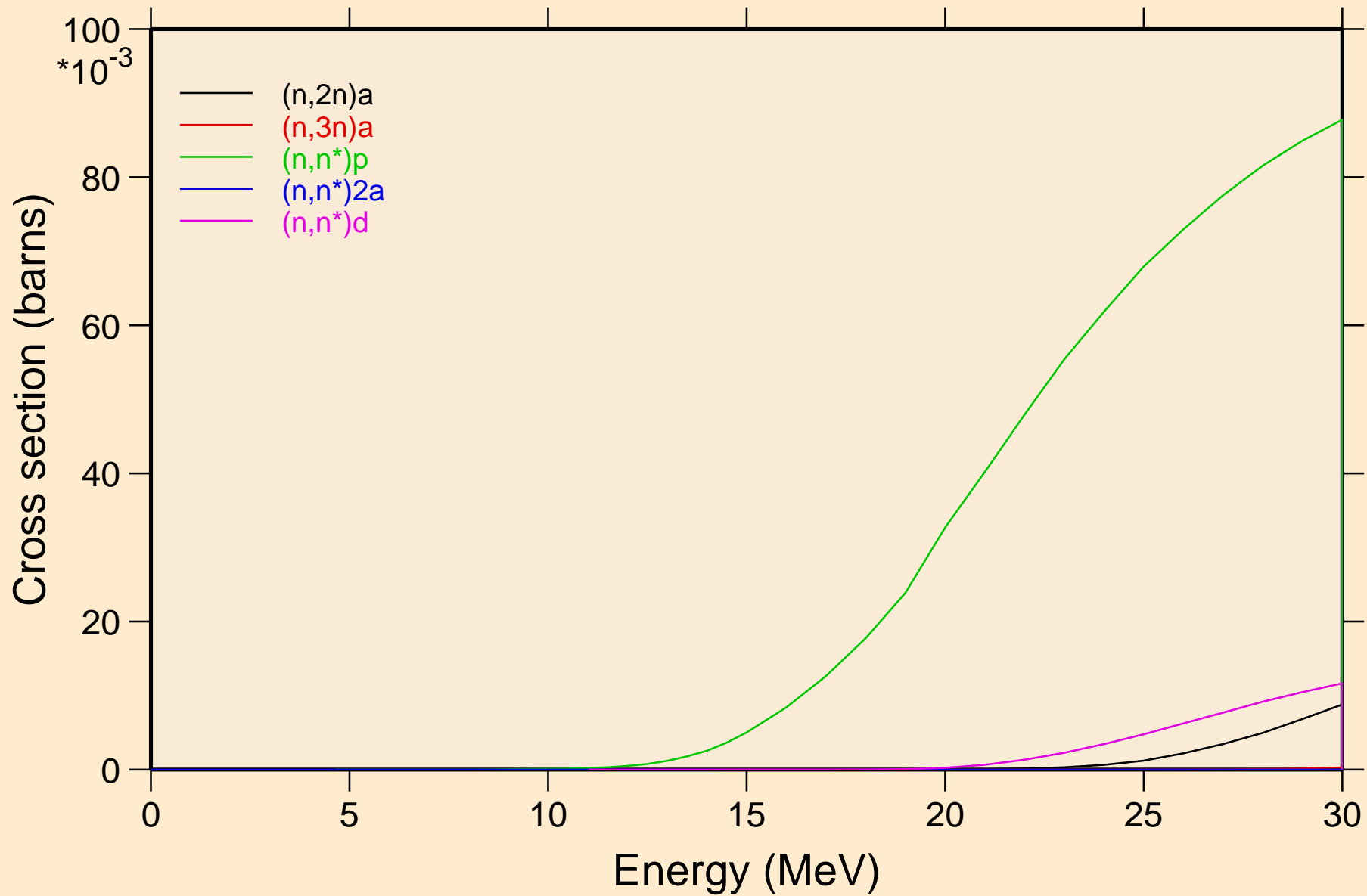
# HO161M NRG TENDL-2015, AKONING

## Threshold reactions



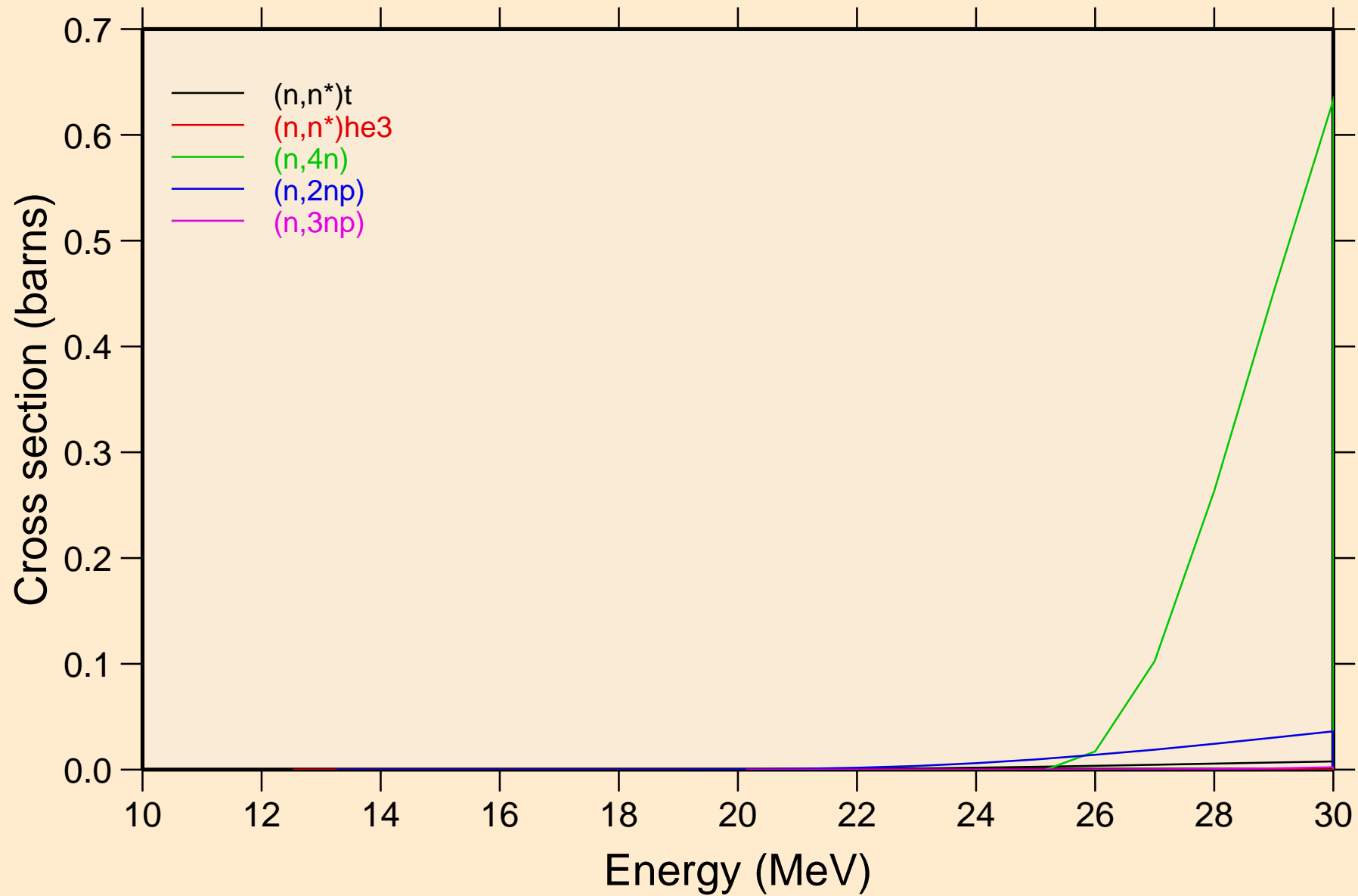
# HO161M NRG TENDL-2015, AKONING

## Threshold reactions



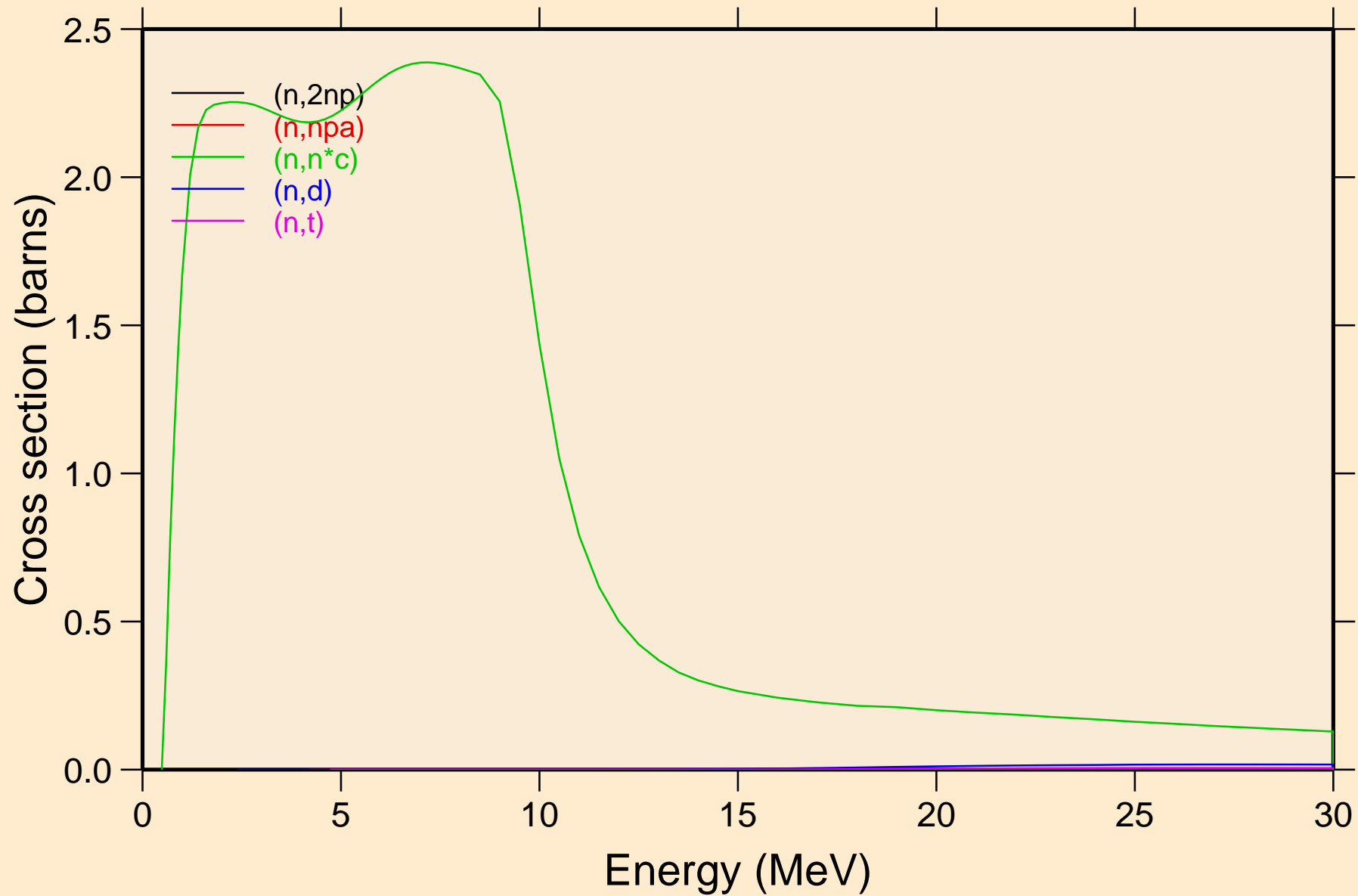
# HO161M NRG TENDL-2015, AKONING

## Threshold reactions



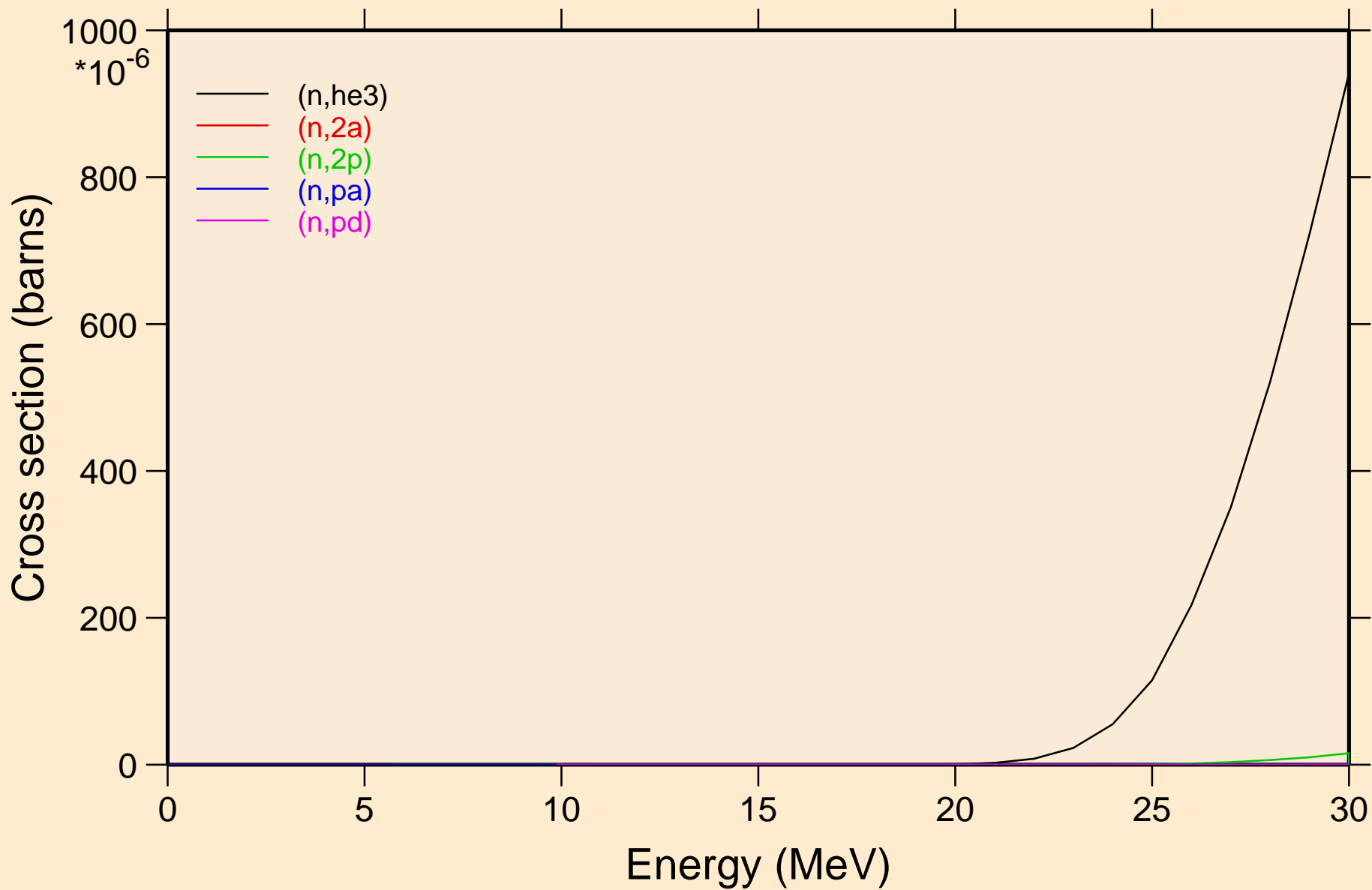
# HO161M NRG TENDL-2015, AKONING

## Threshold reactions



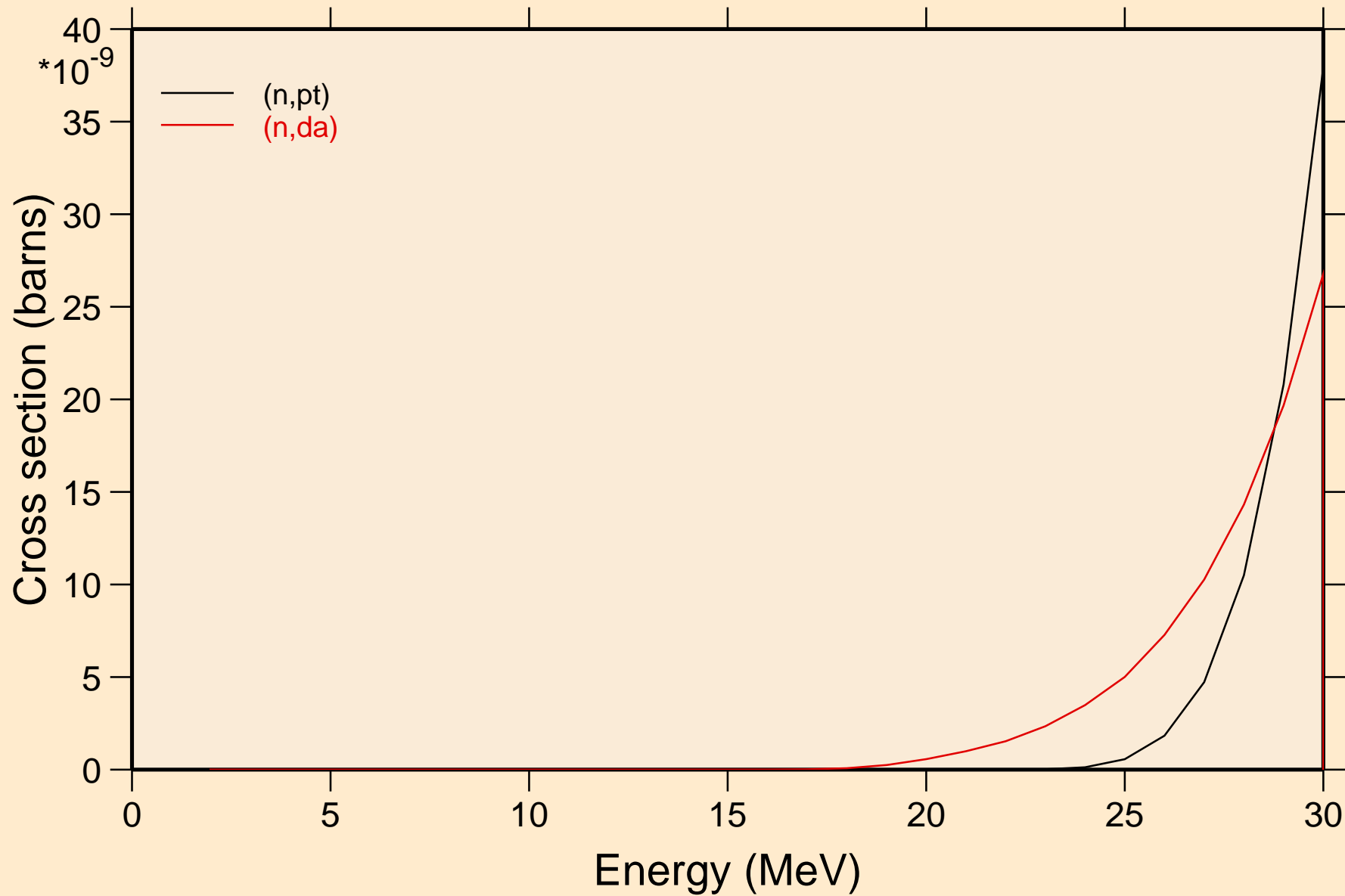
# HO161M NRG TENDL-2015, AKONING

## Threshold reactions

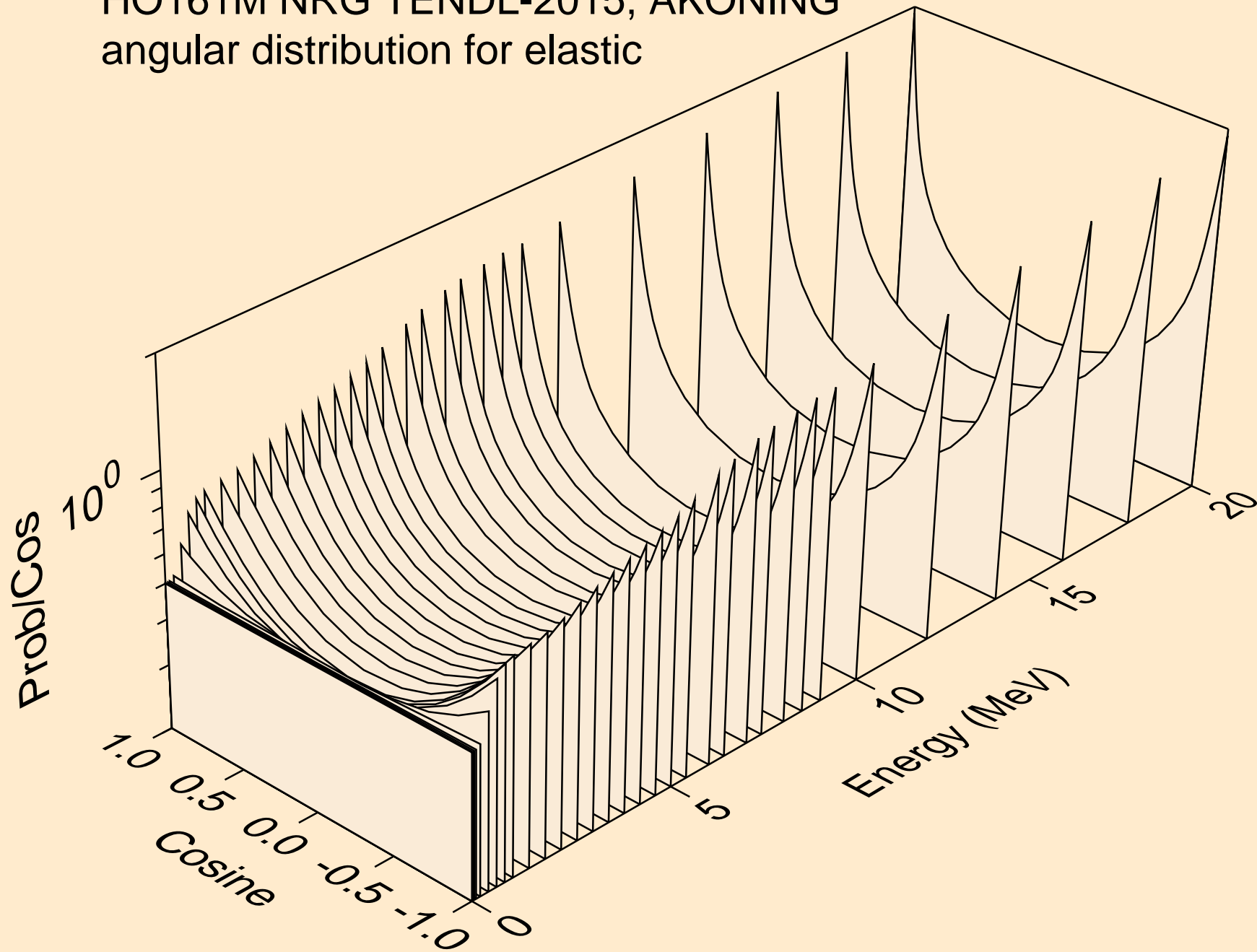


# HO161M NRG TENDL-2015, AKONING

## Threshold reactions

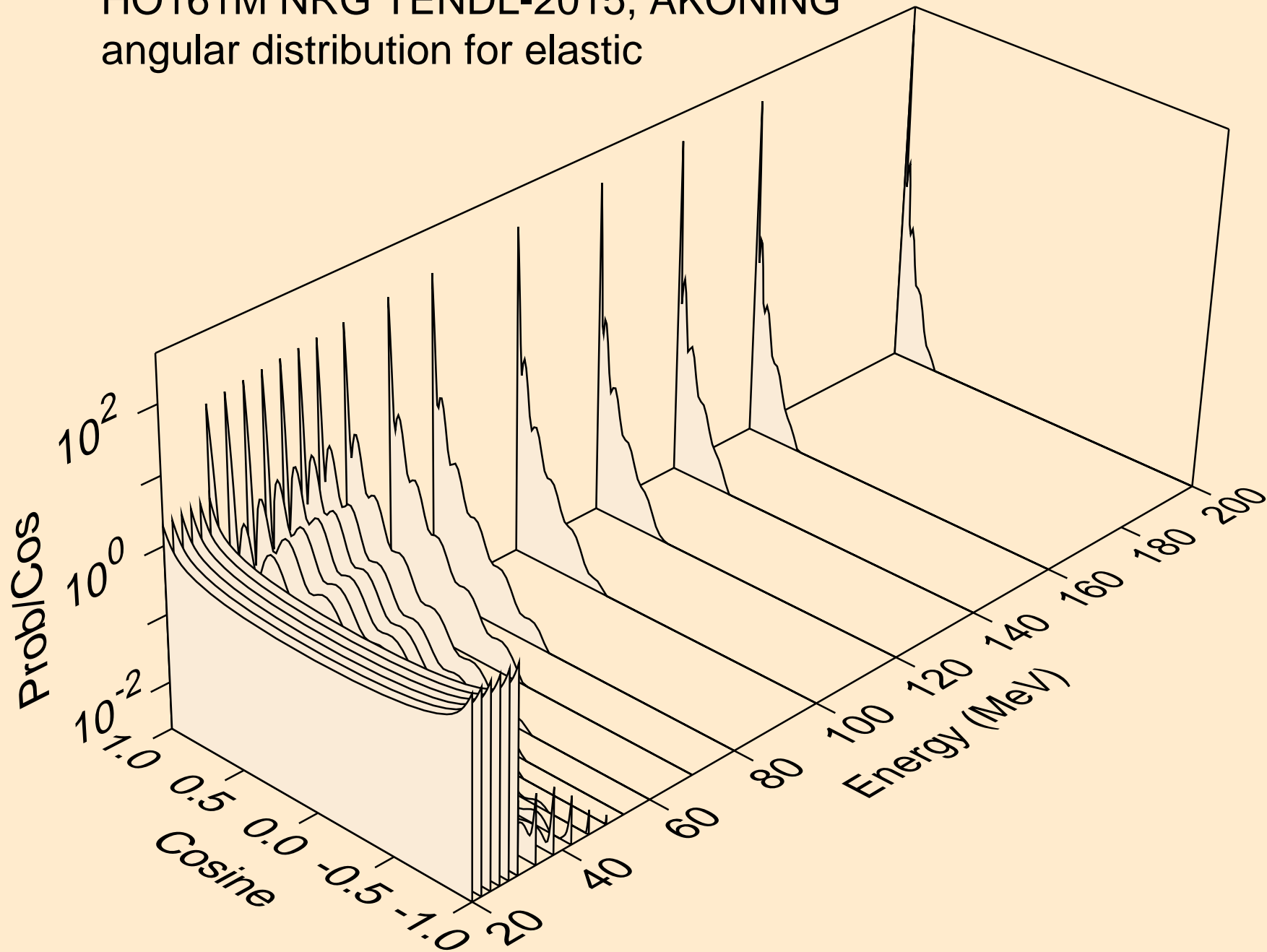


HO161M NRG TENDL-2015, AKONING  
angular distribution for elastic

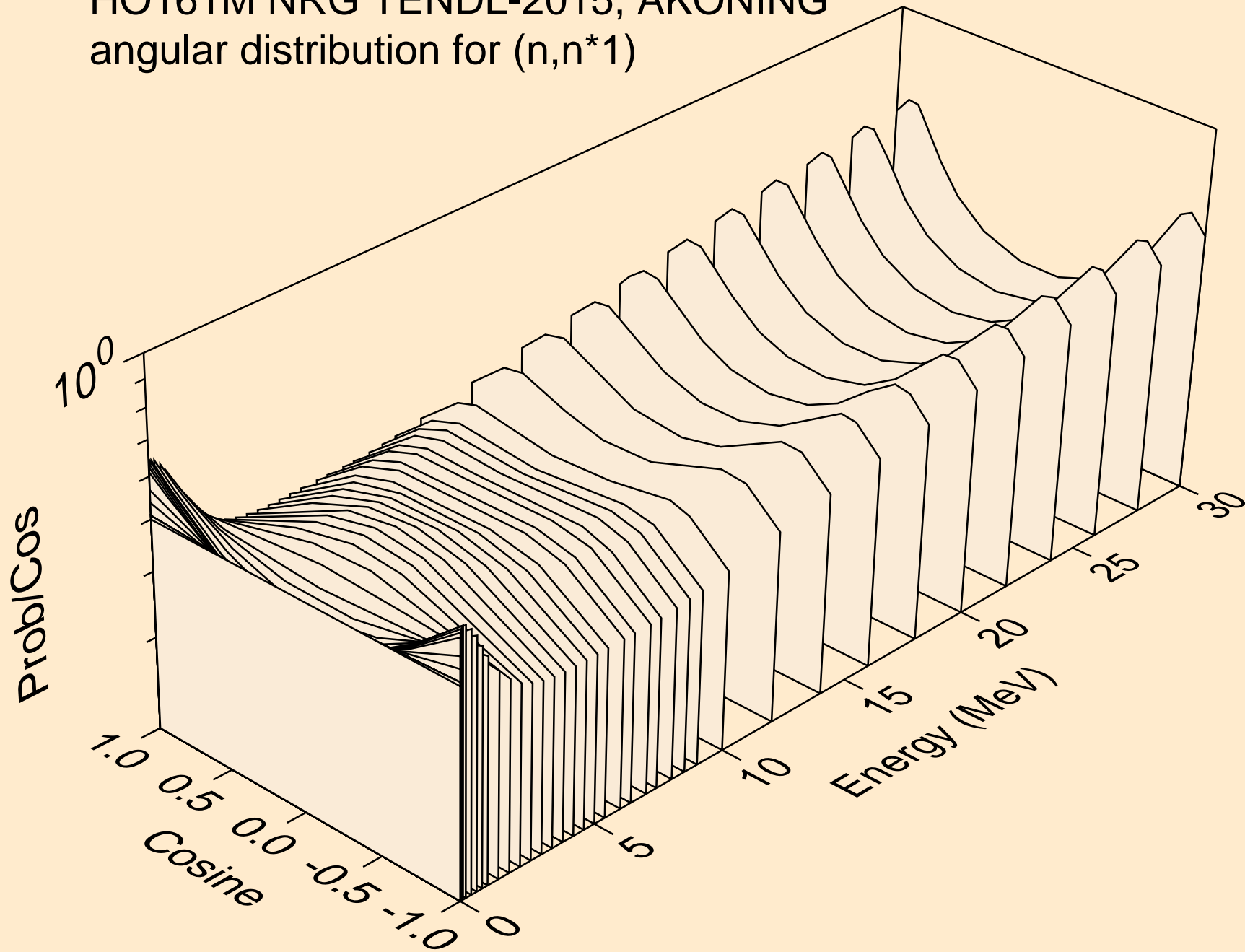




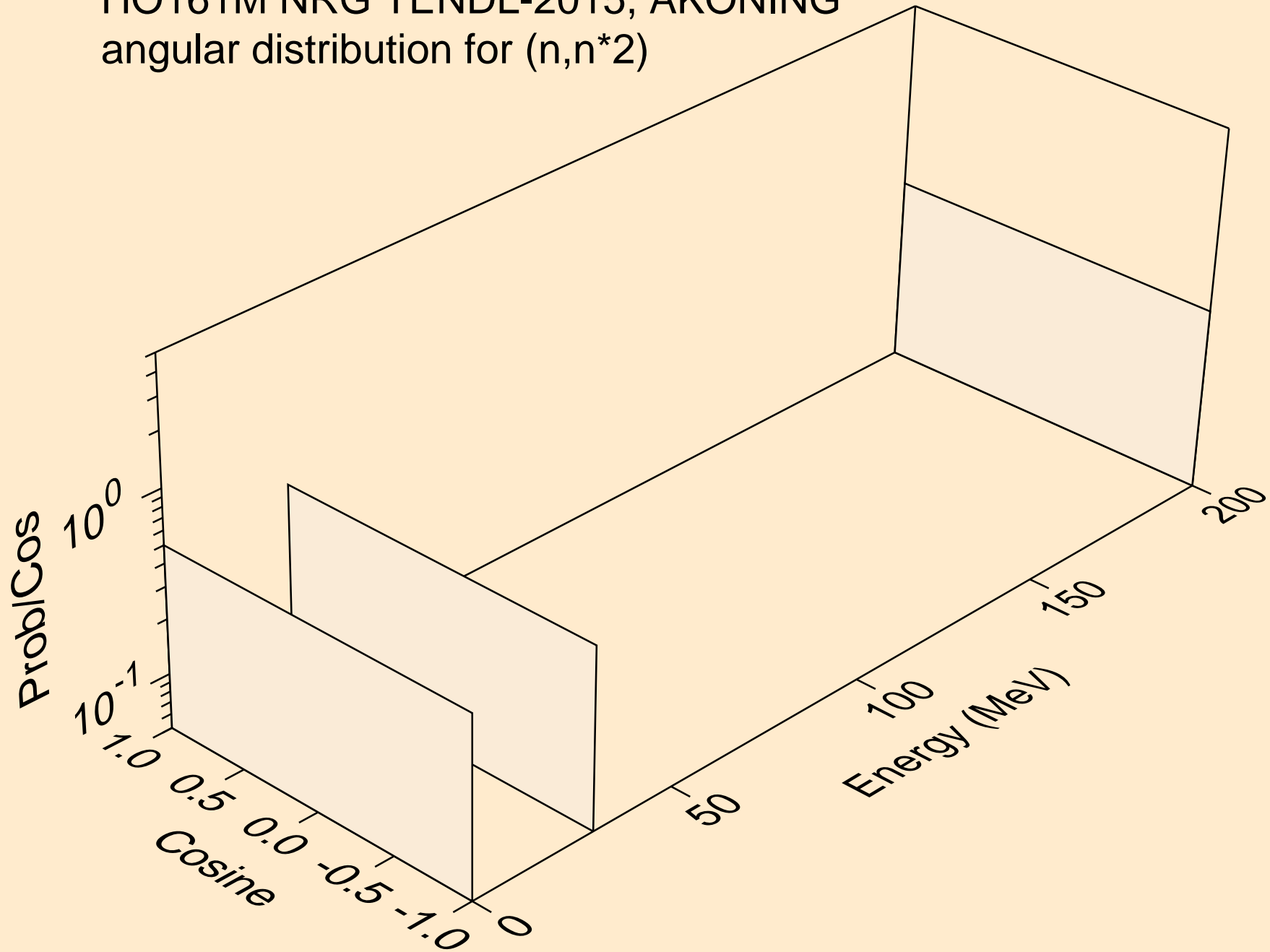
HO161M NRG TENDL-2015, AKONING  
angular distribution for elastic



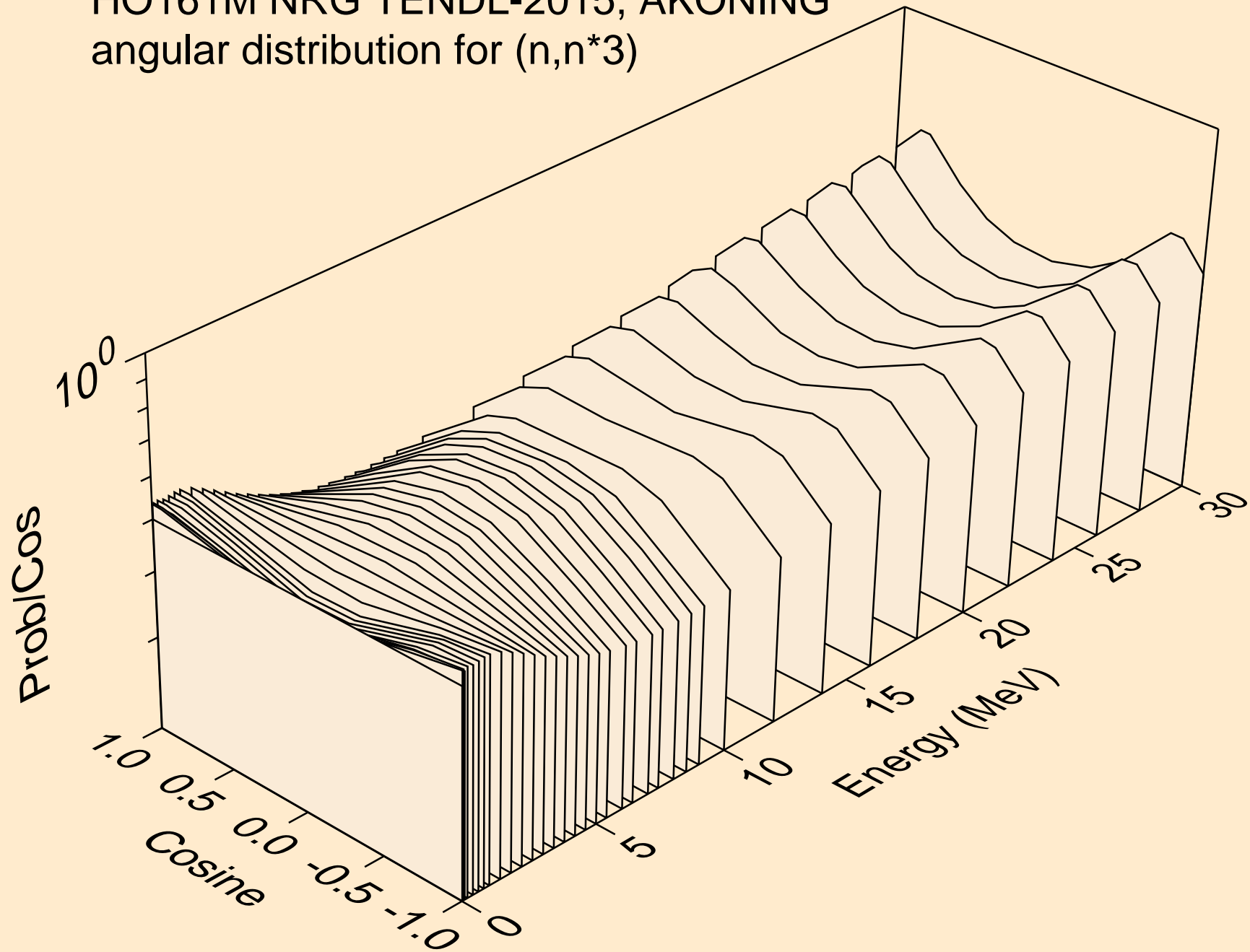
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



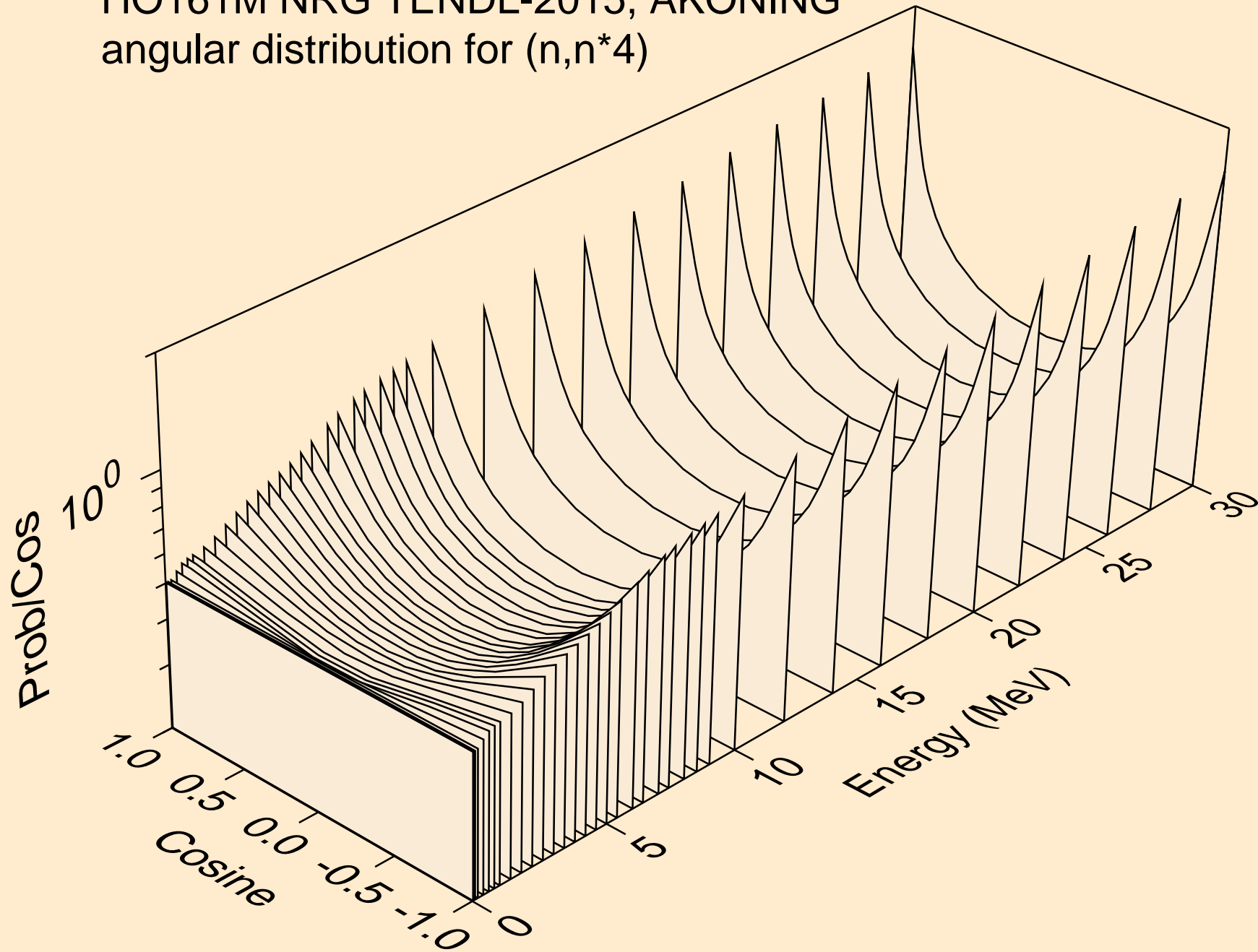
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



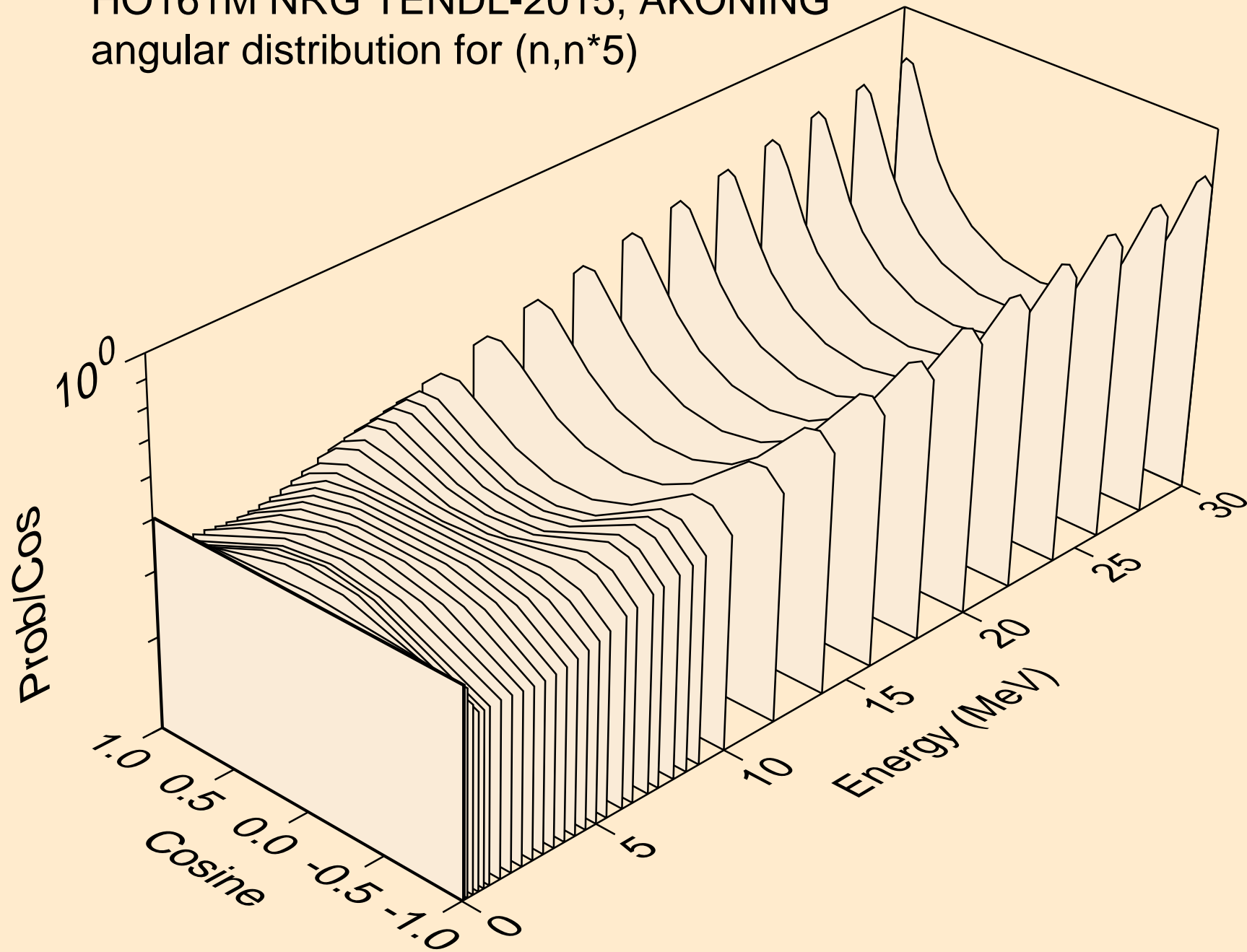
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



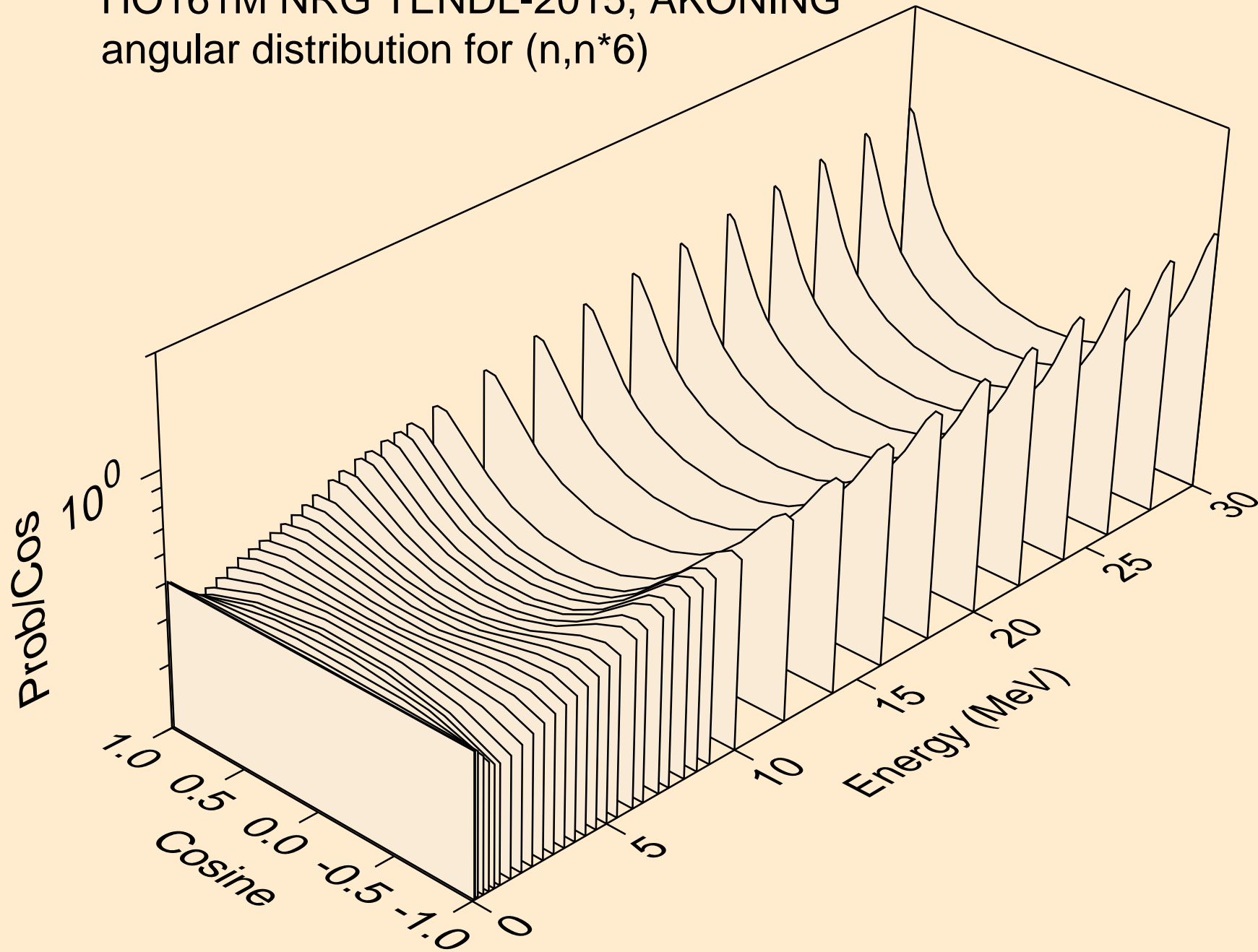
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



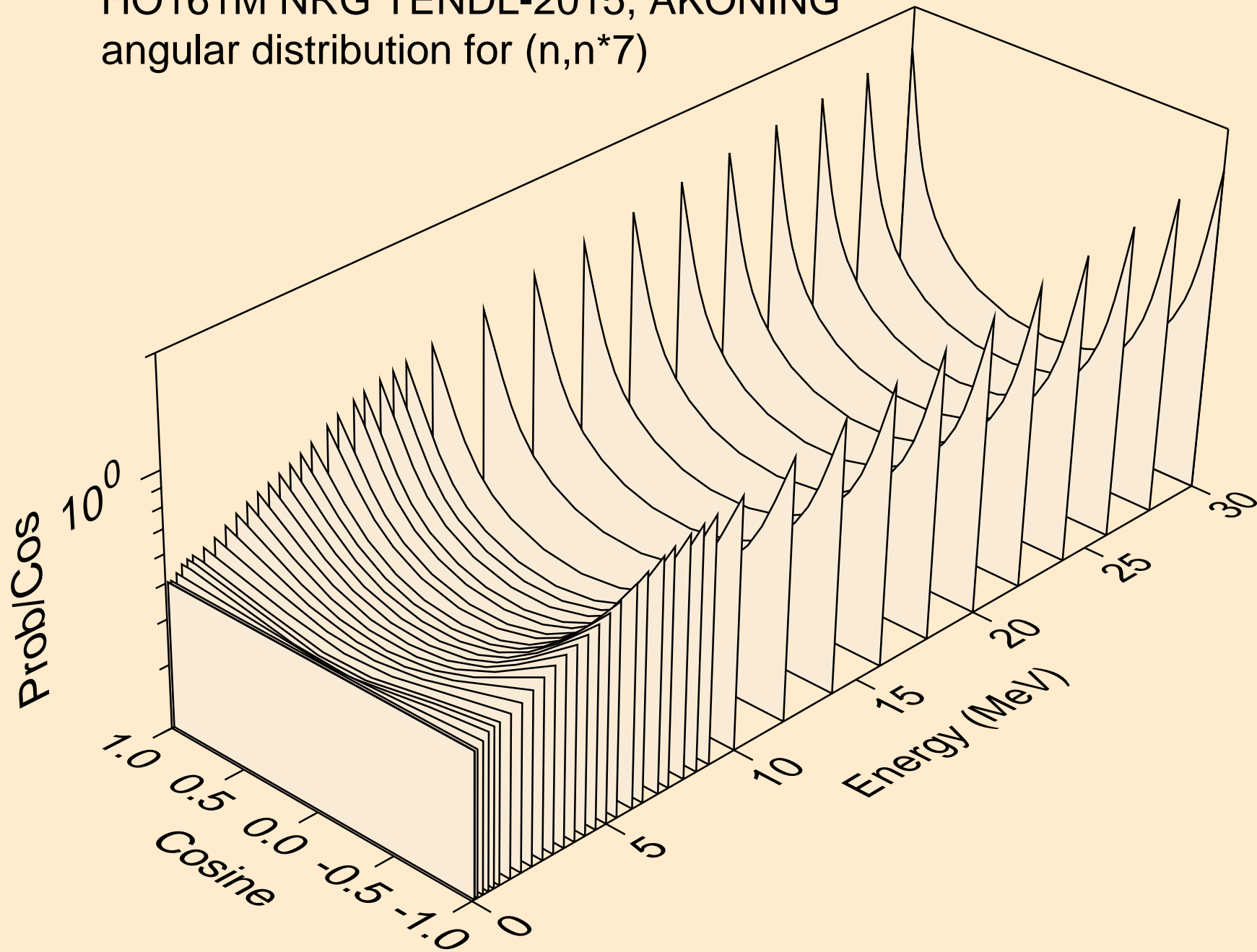
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

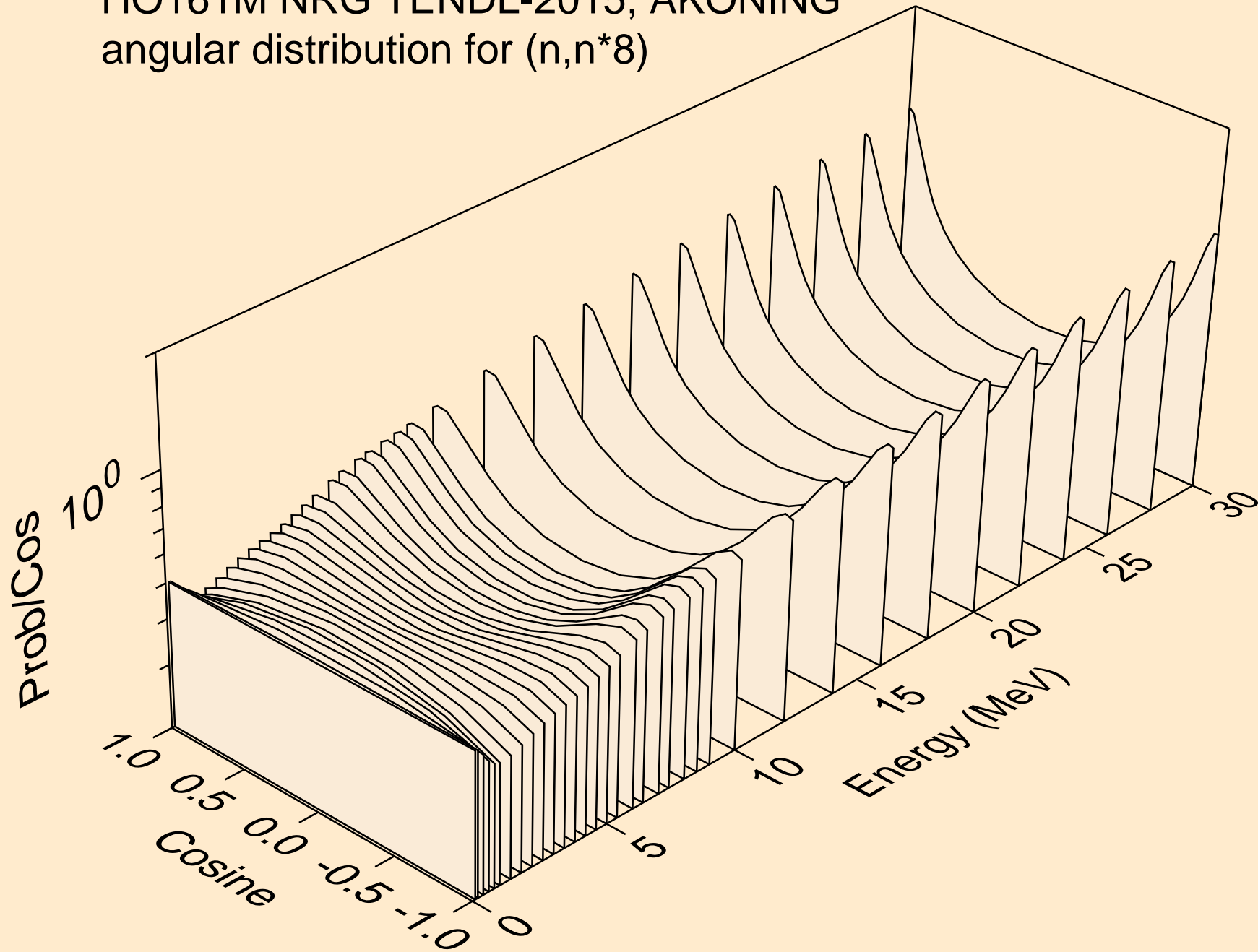


HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

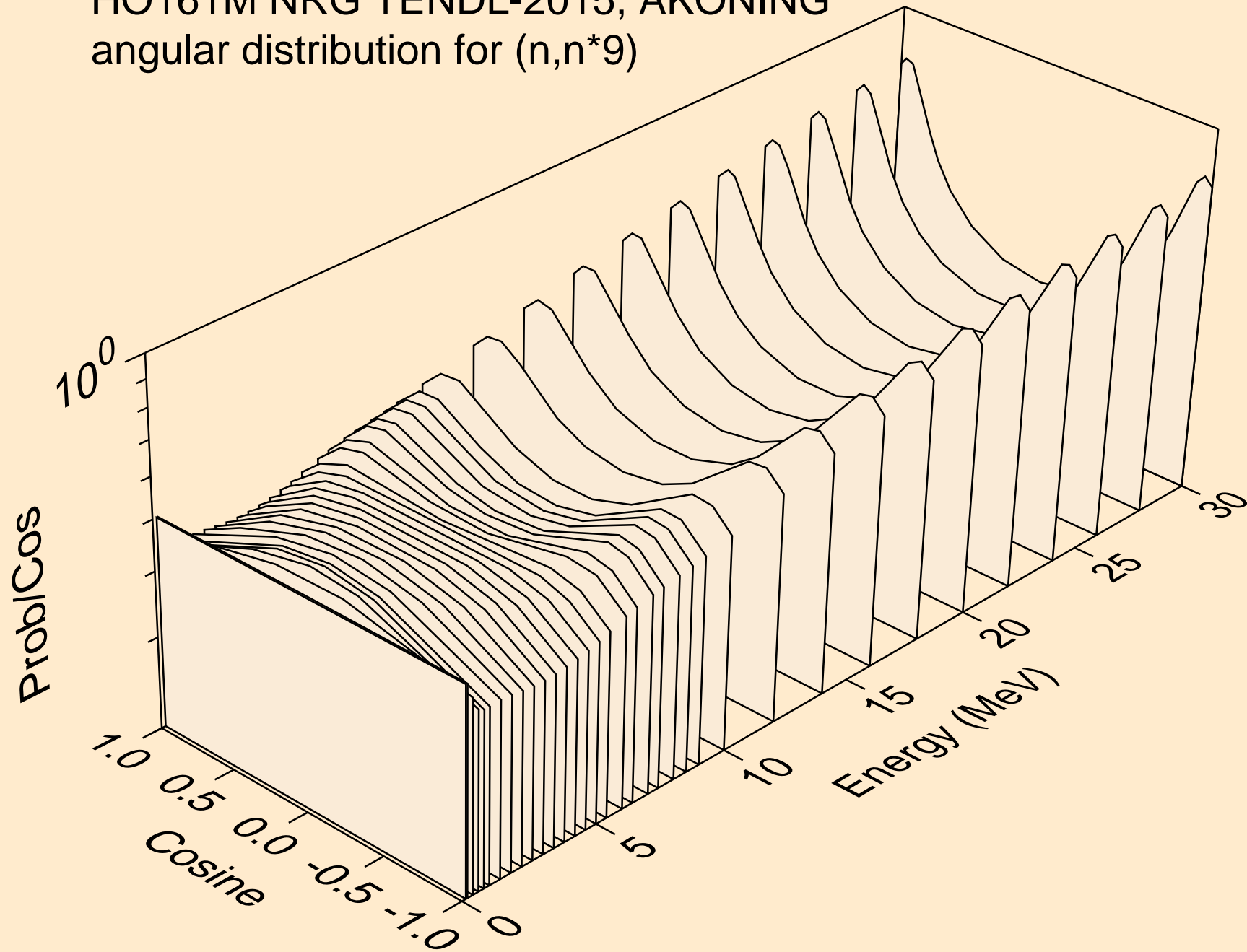




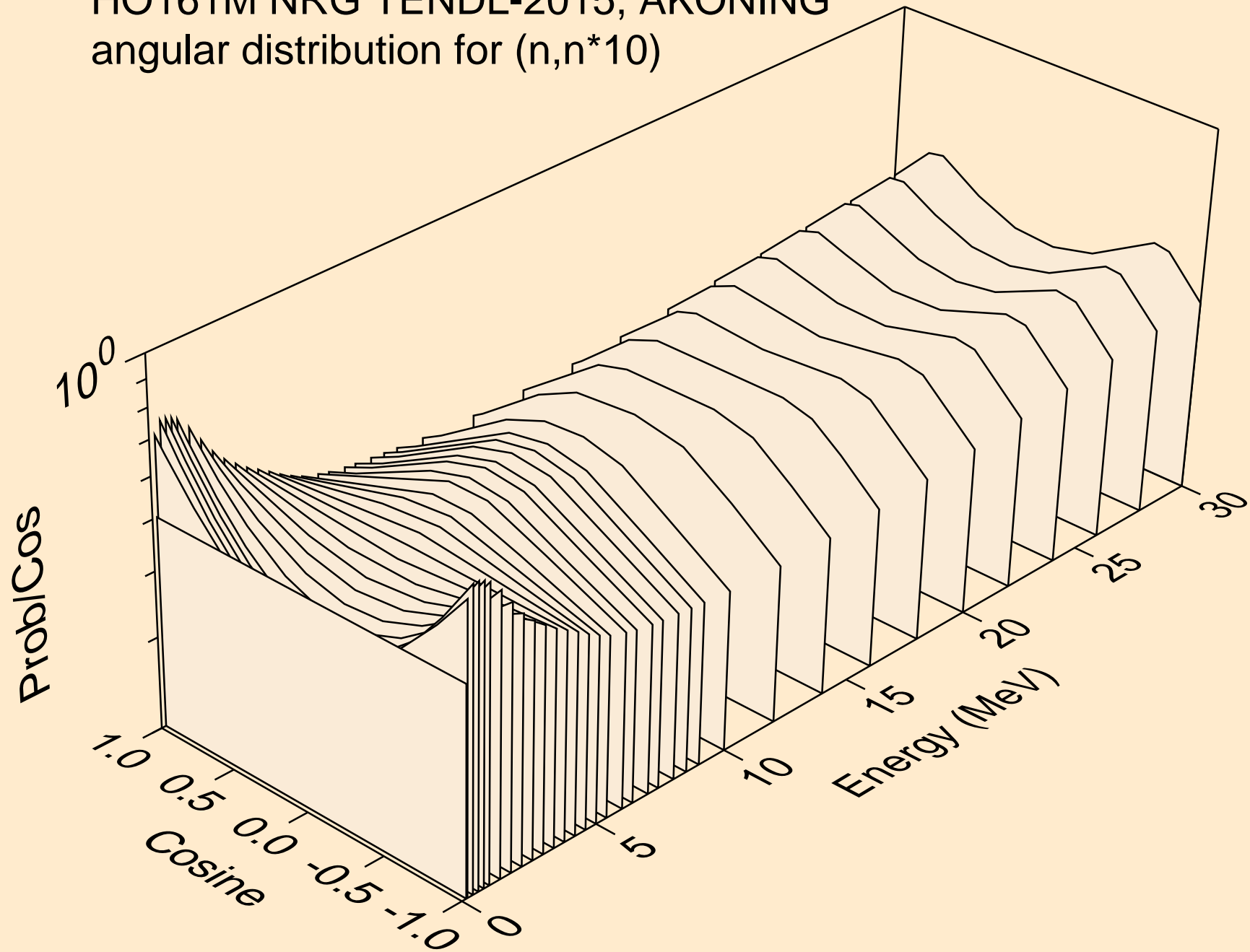
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



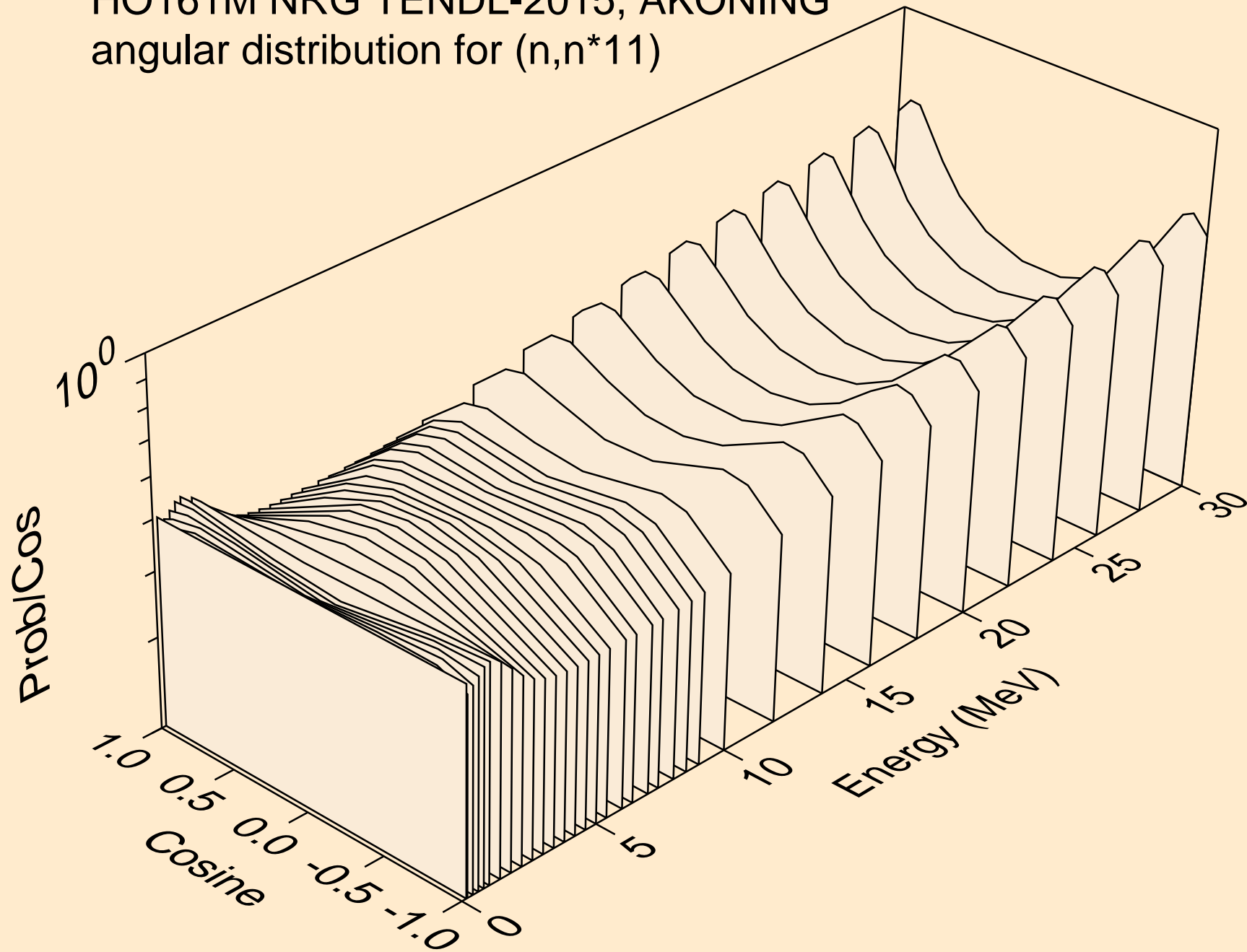
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



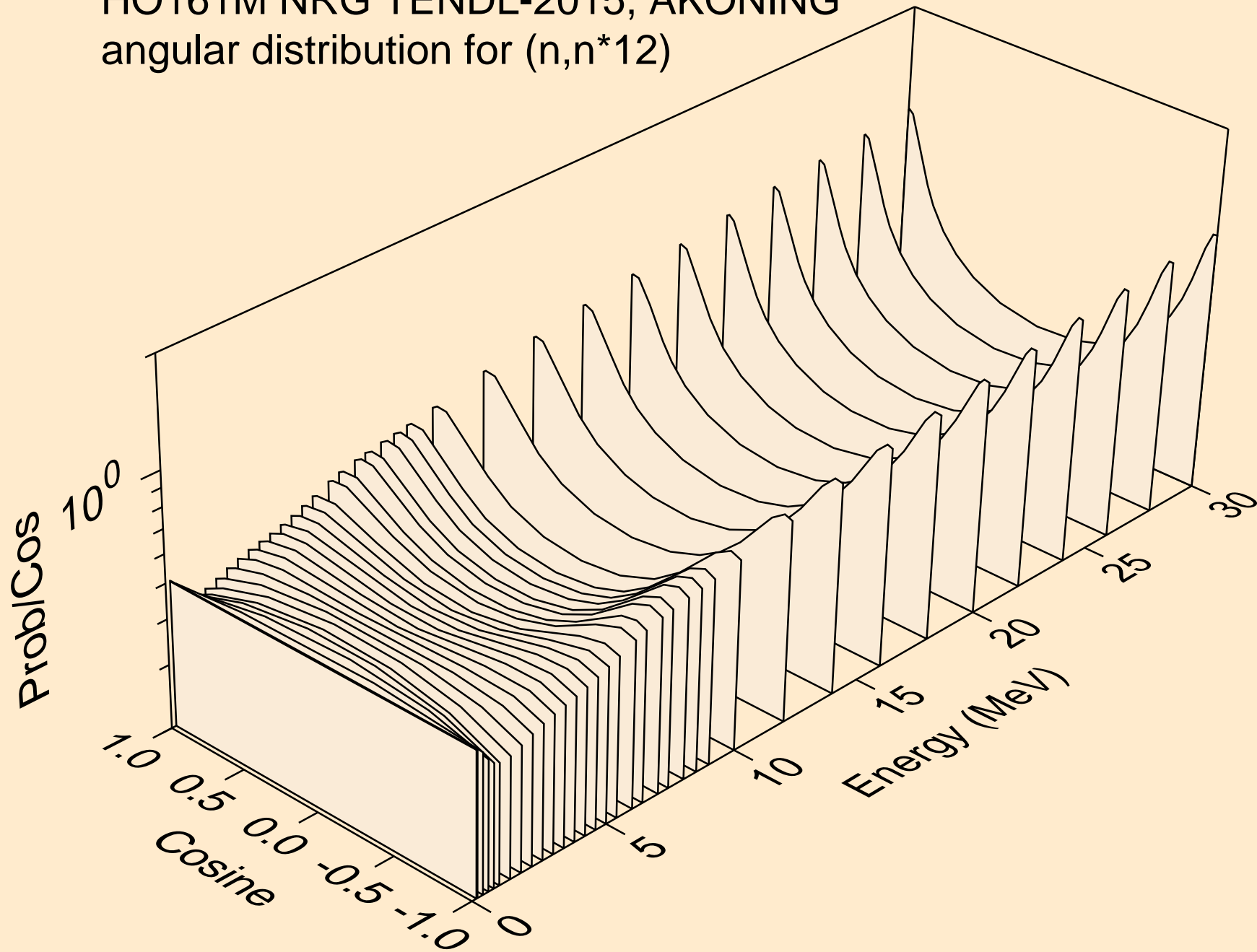
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



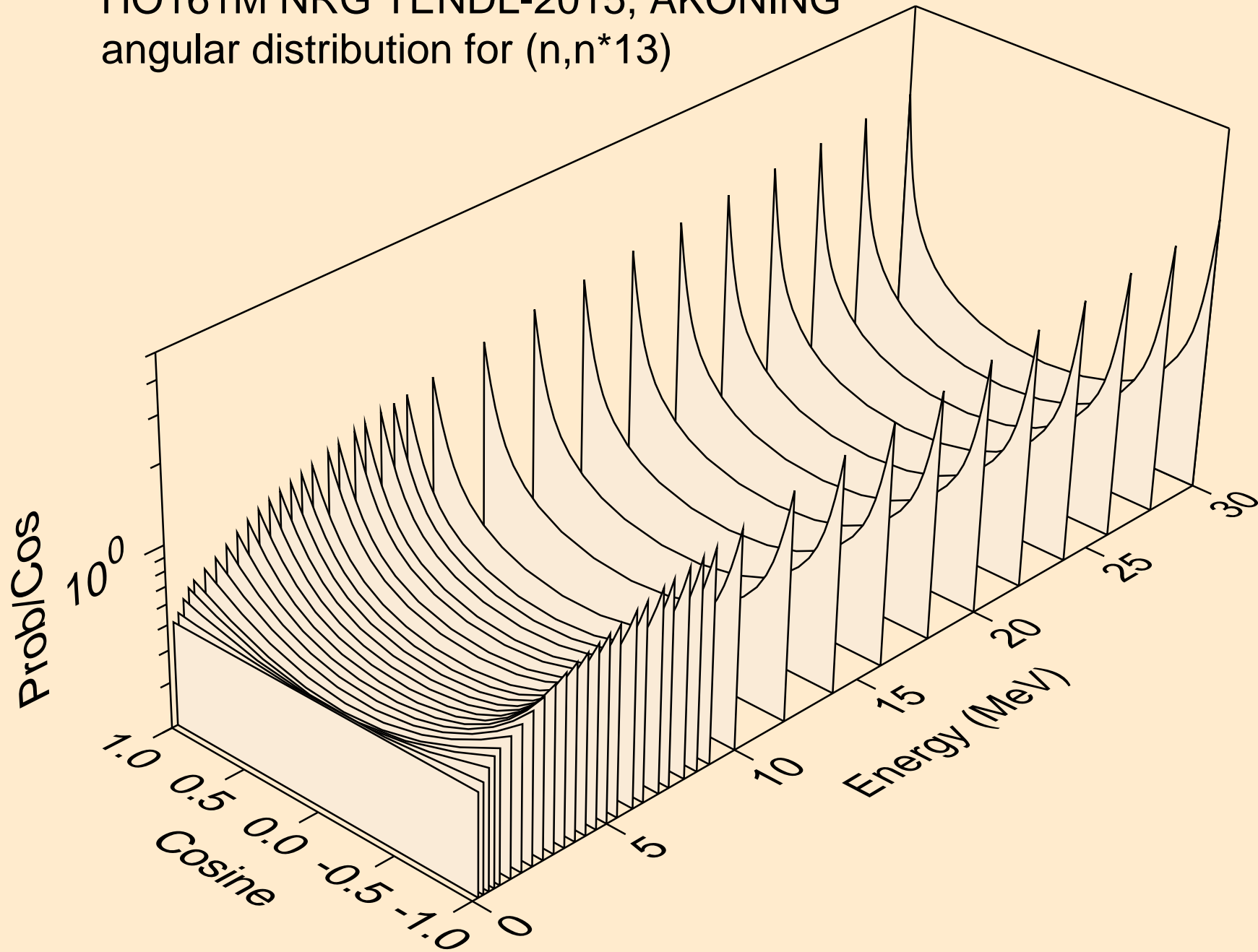
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



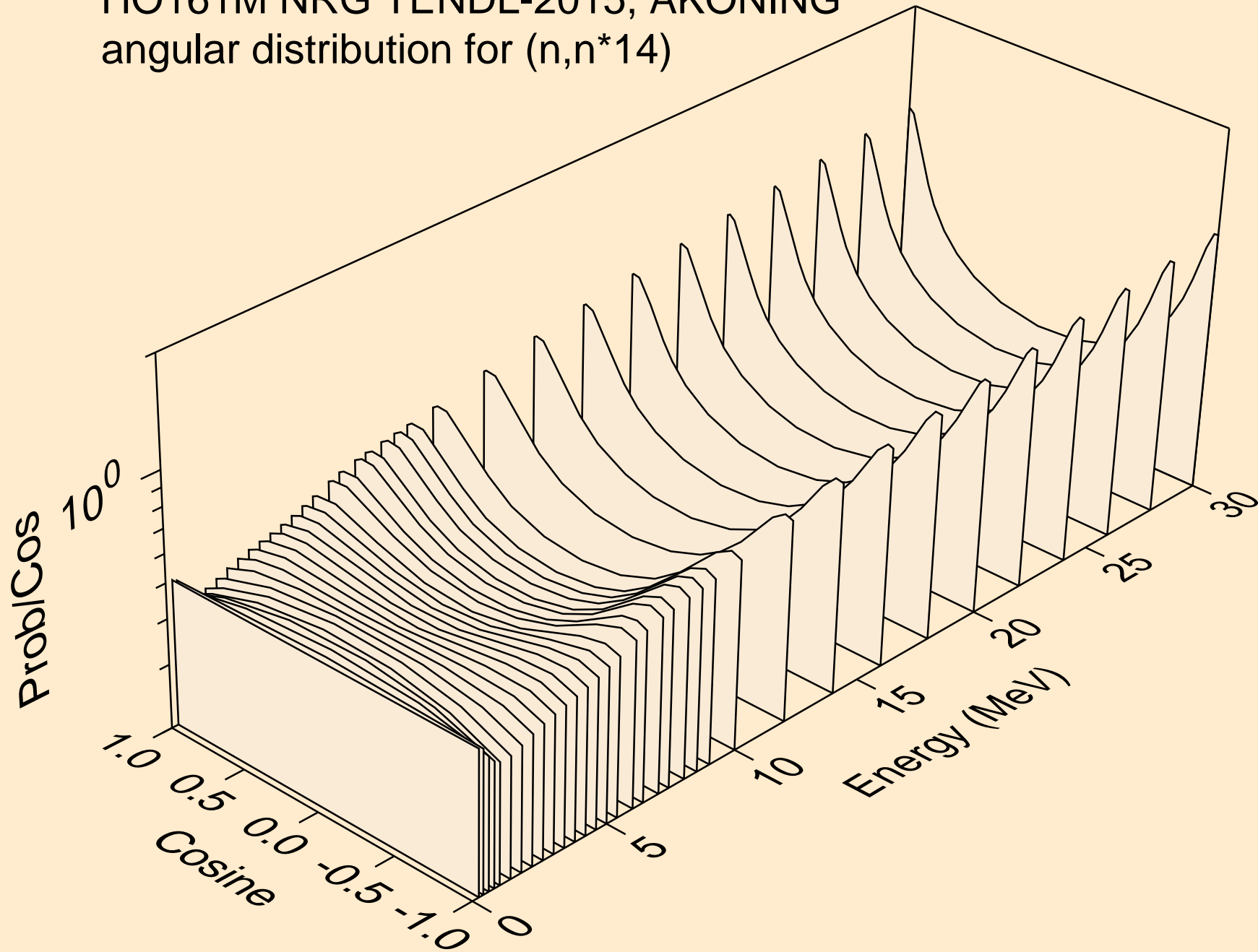
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



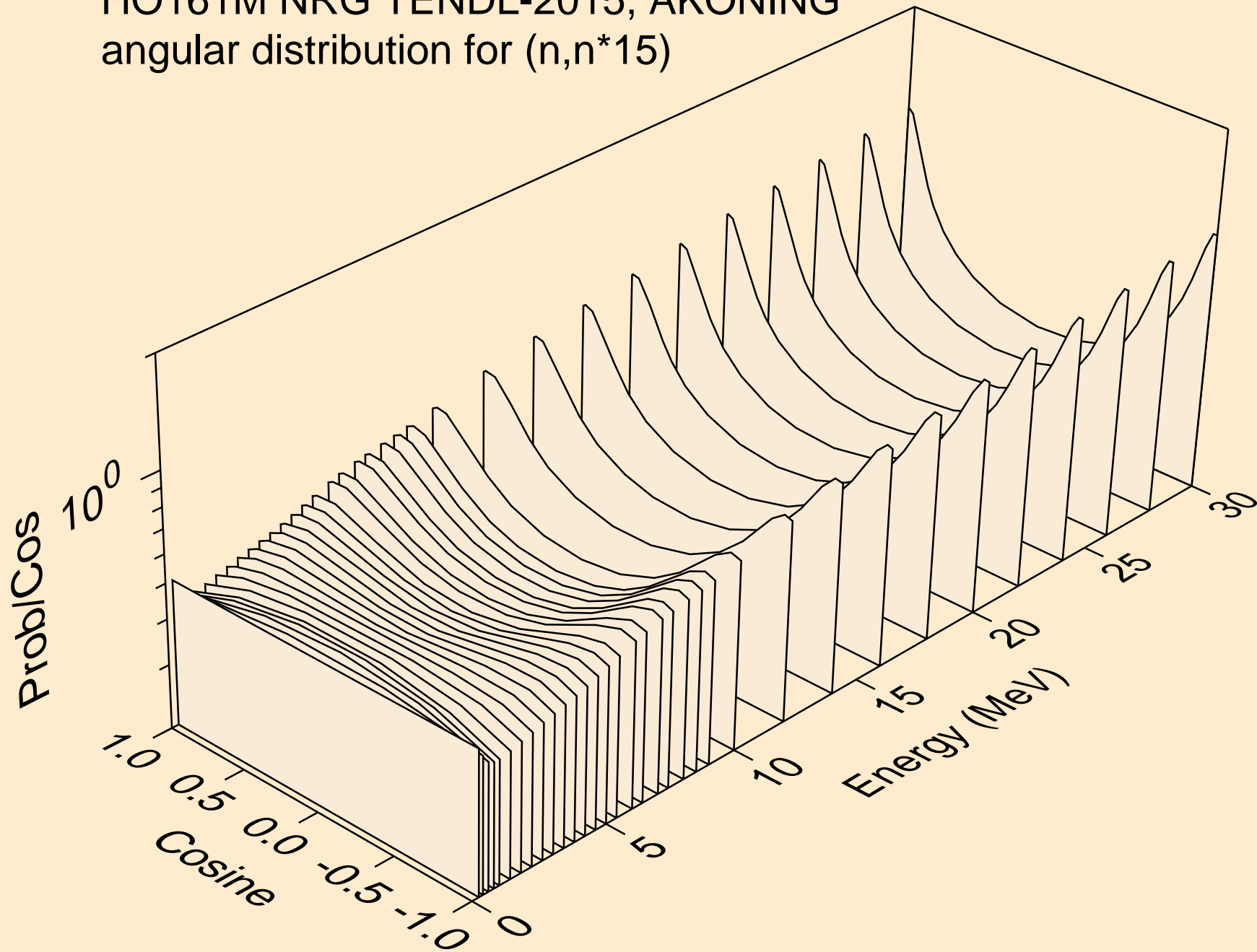
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

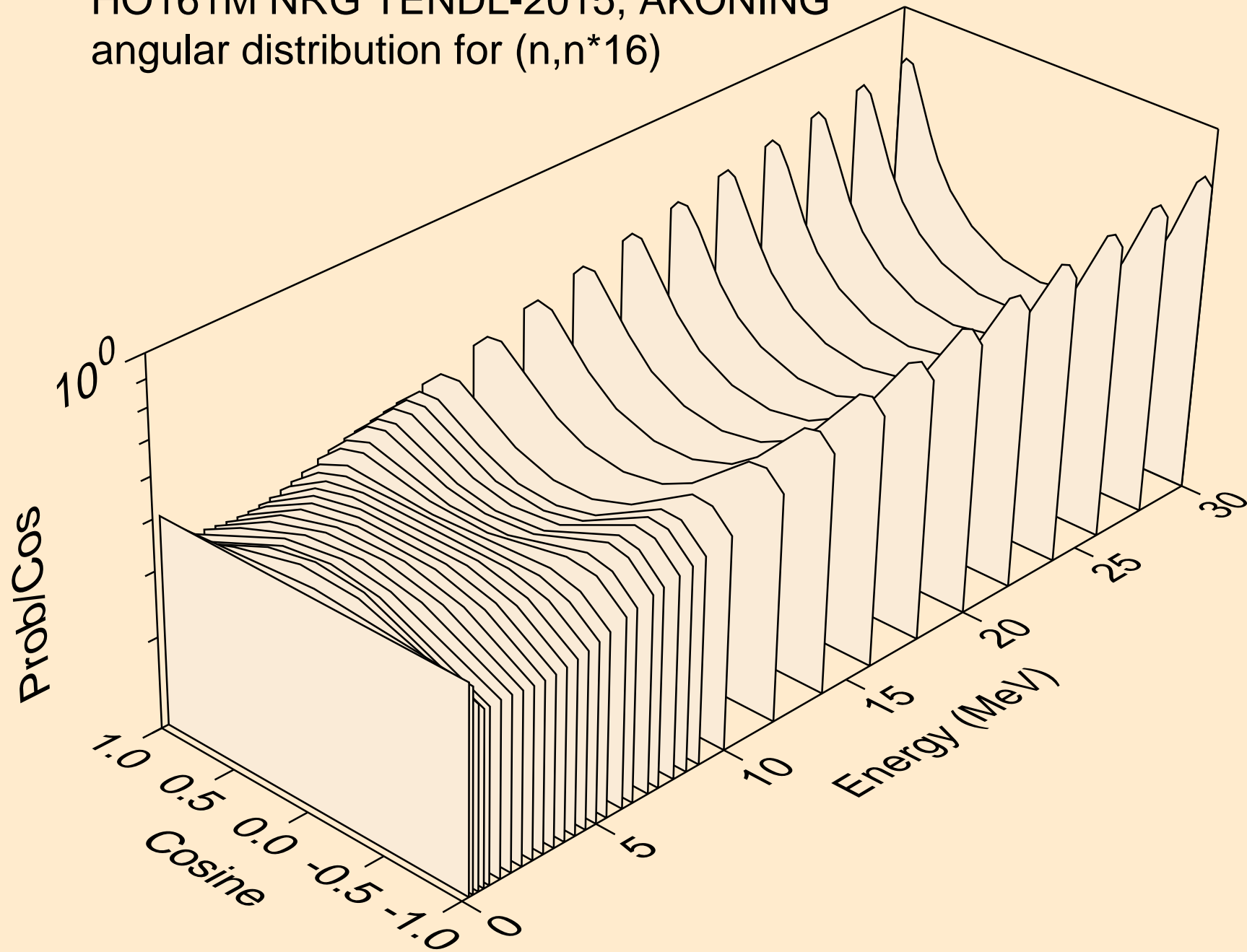


HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

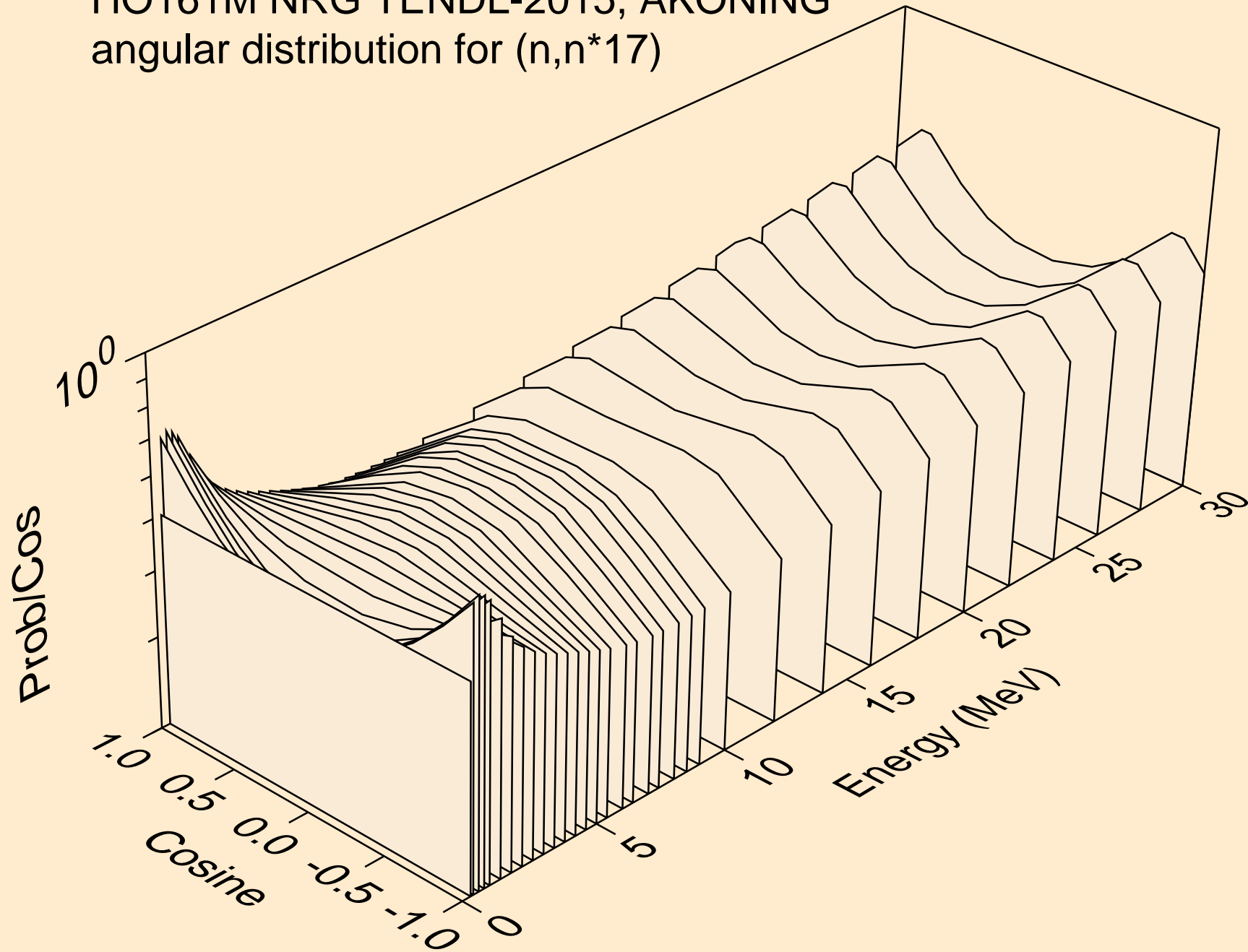




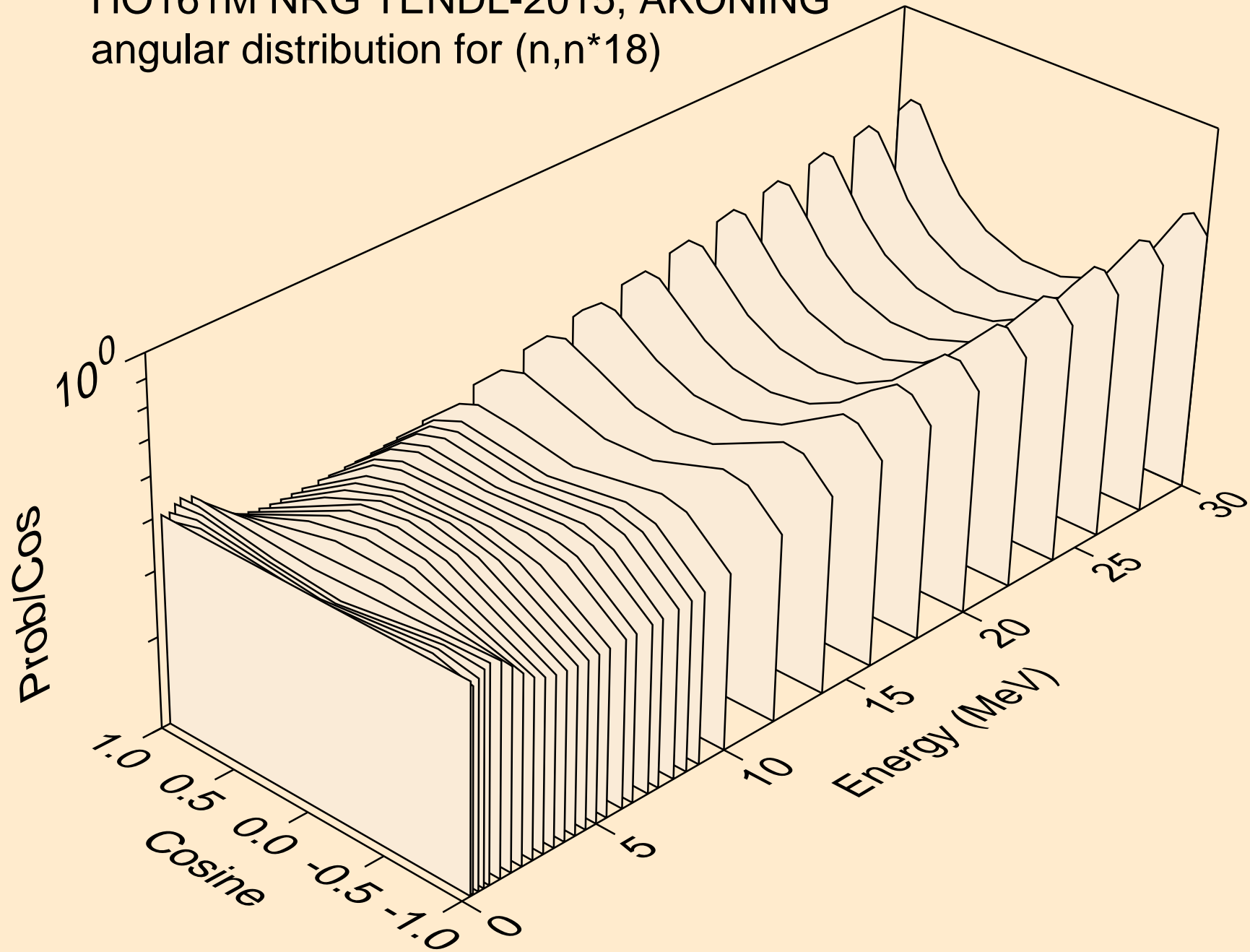
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



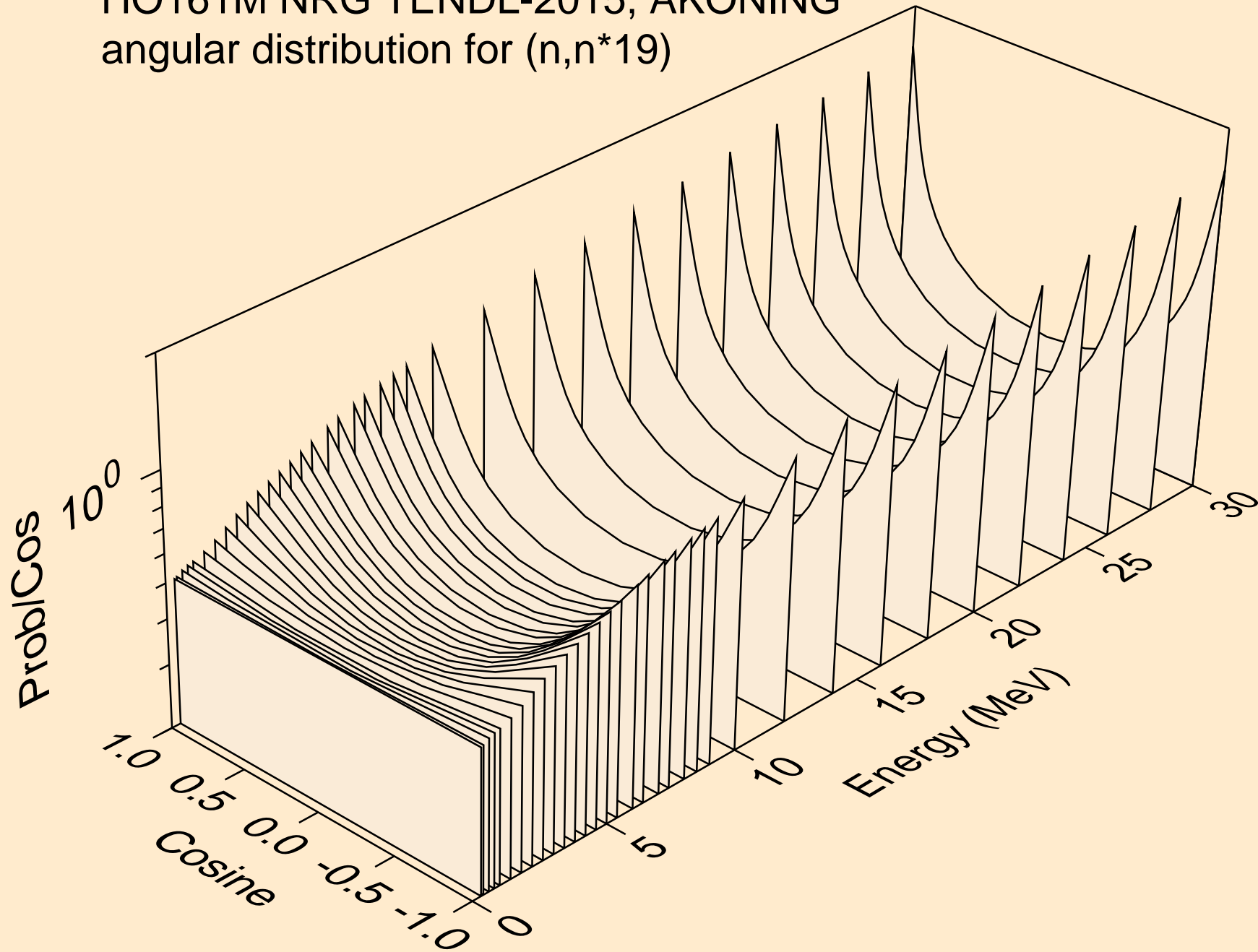
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



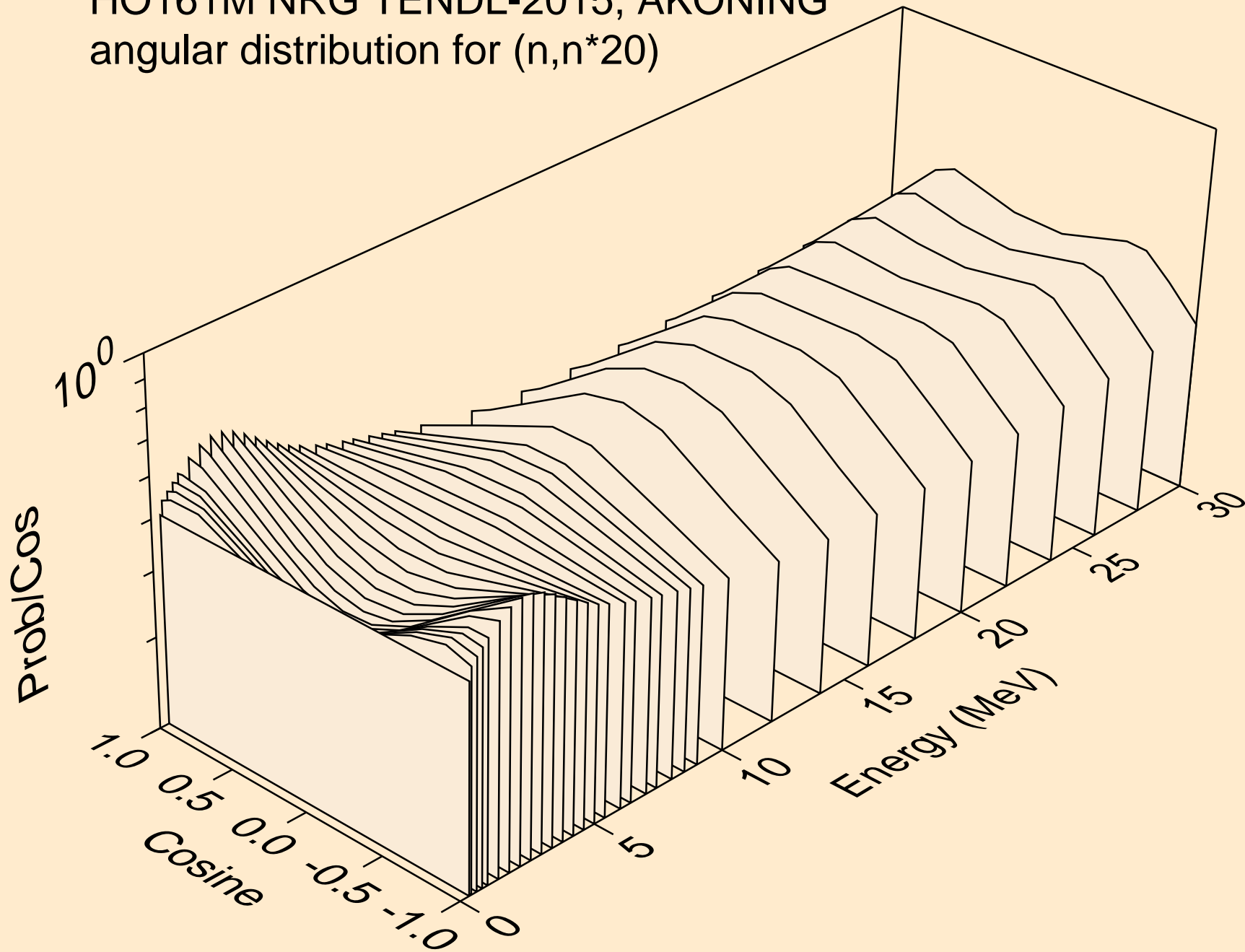
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



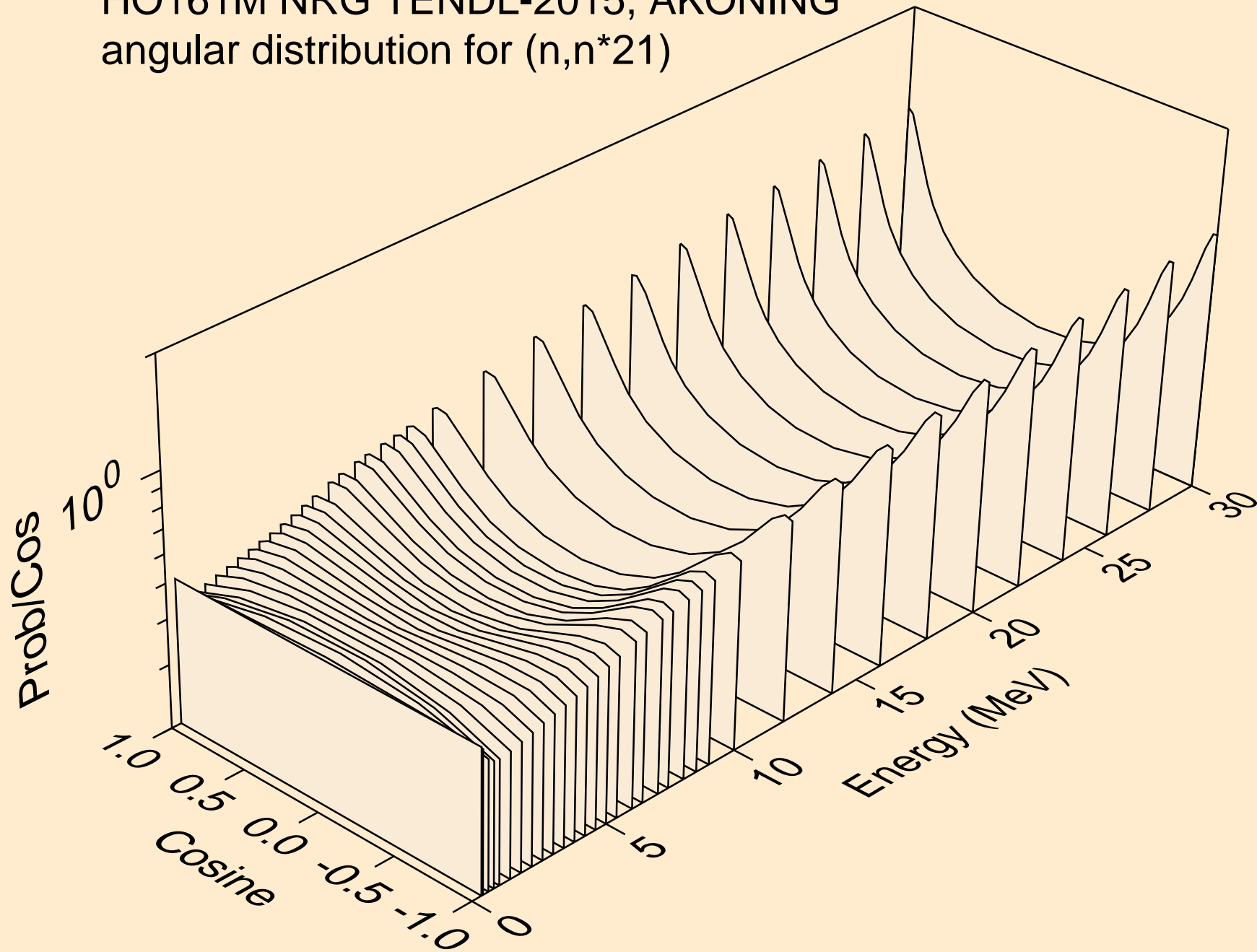
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



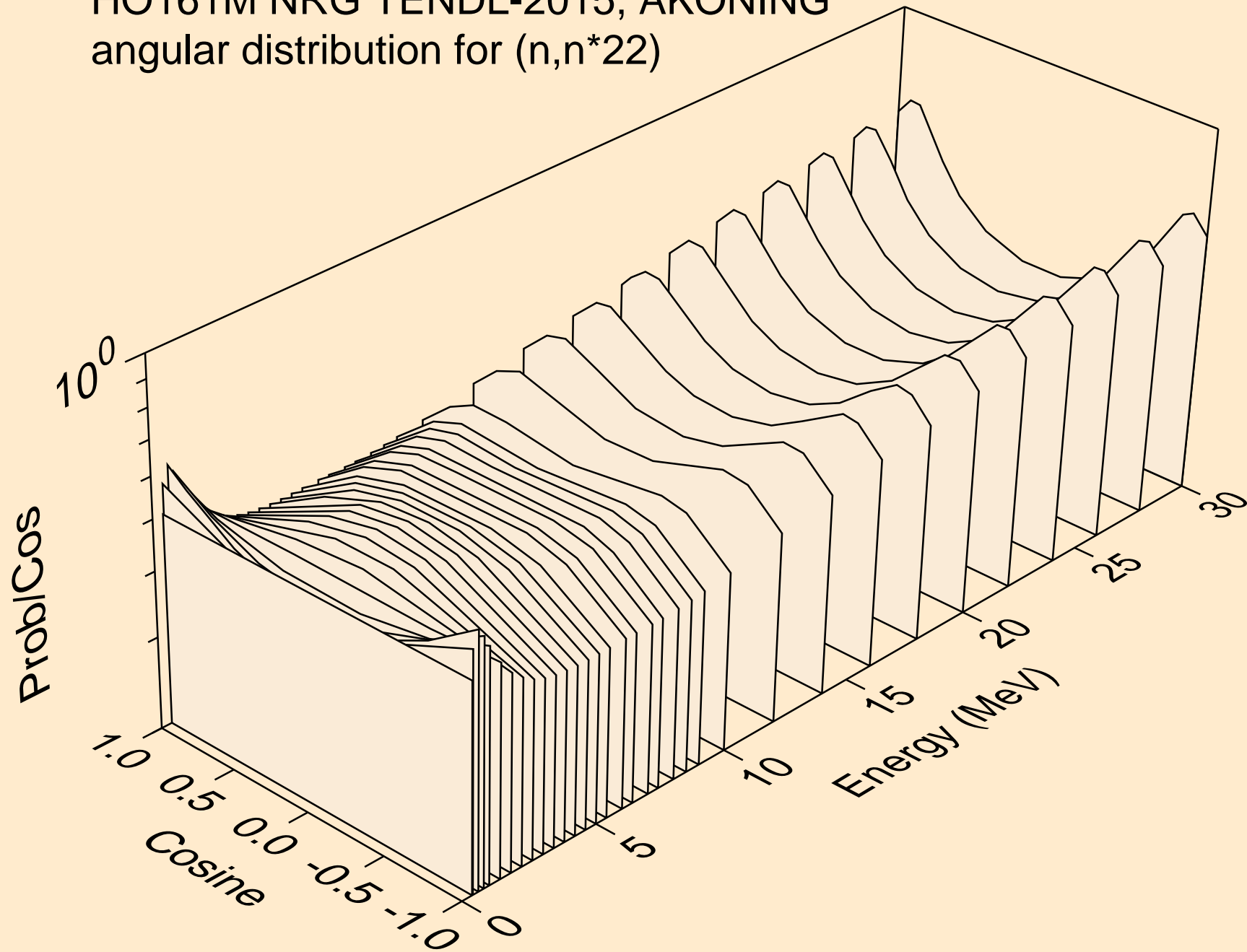
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



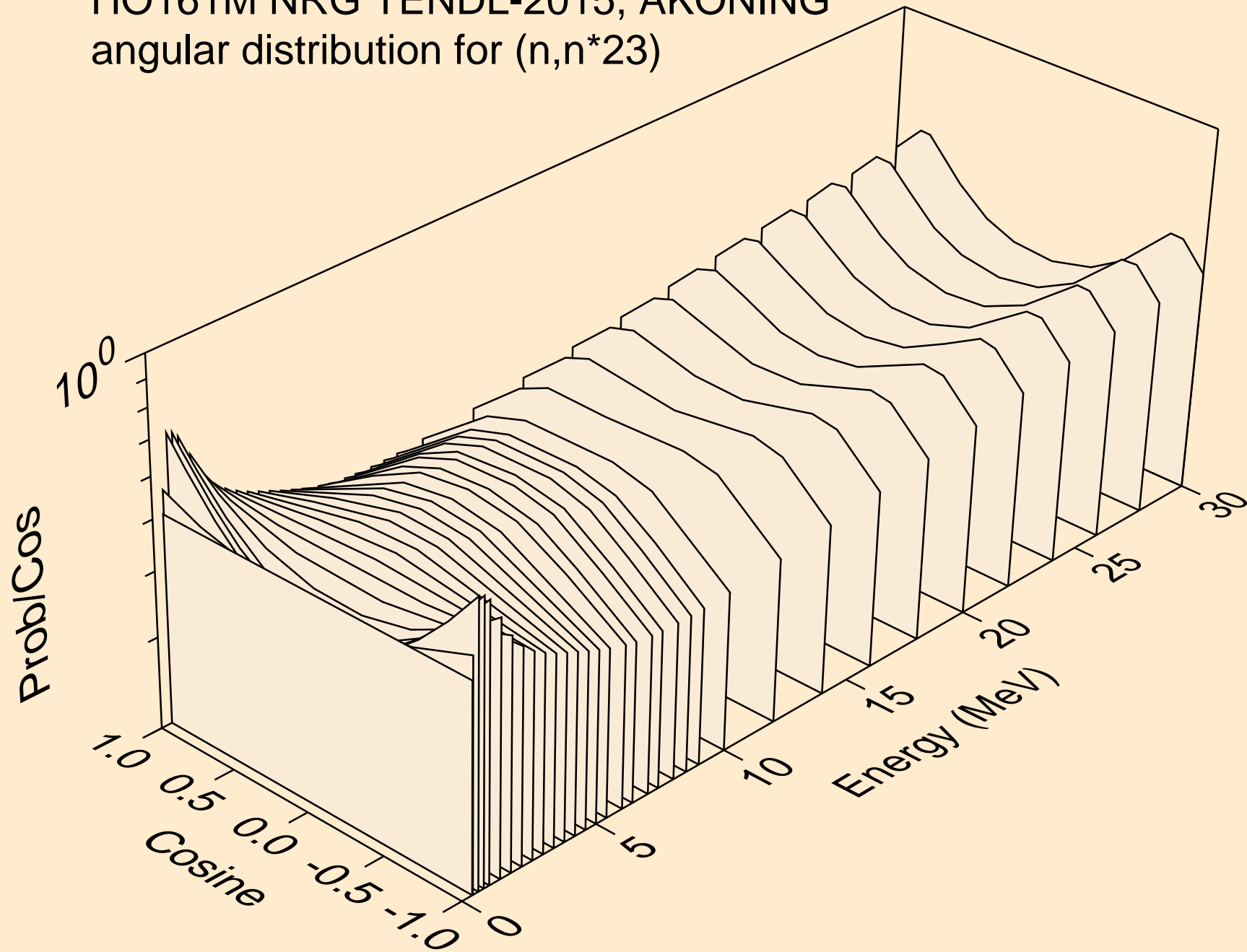
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

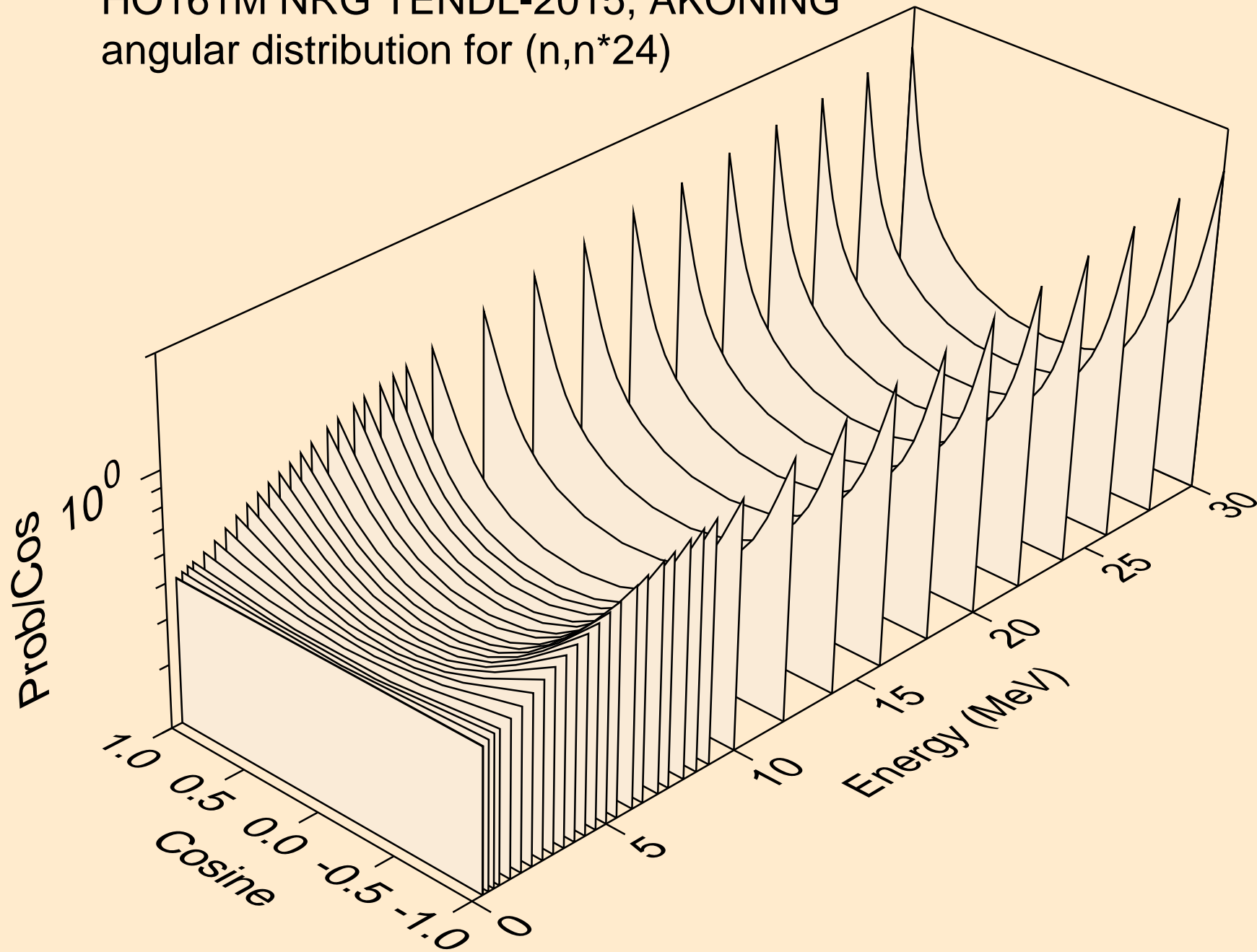


HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

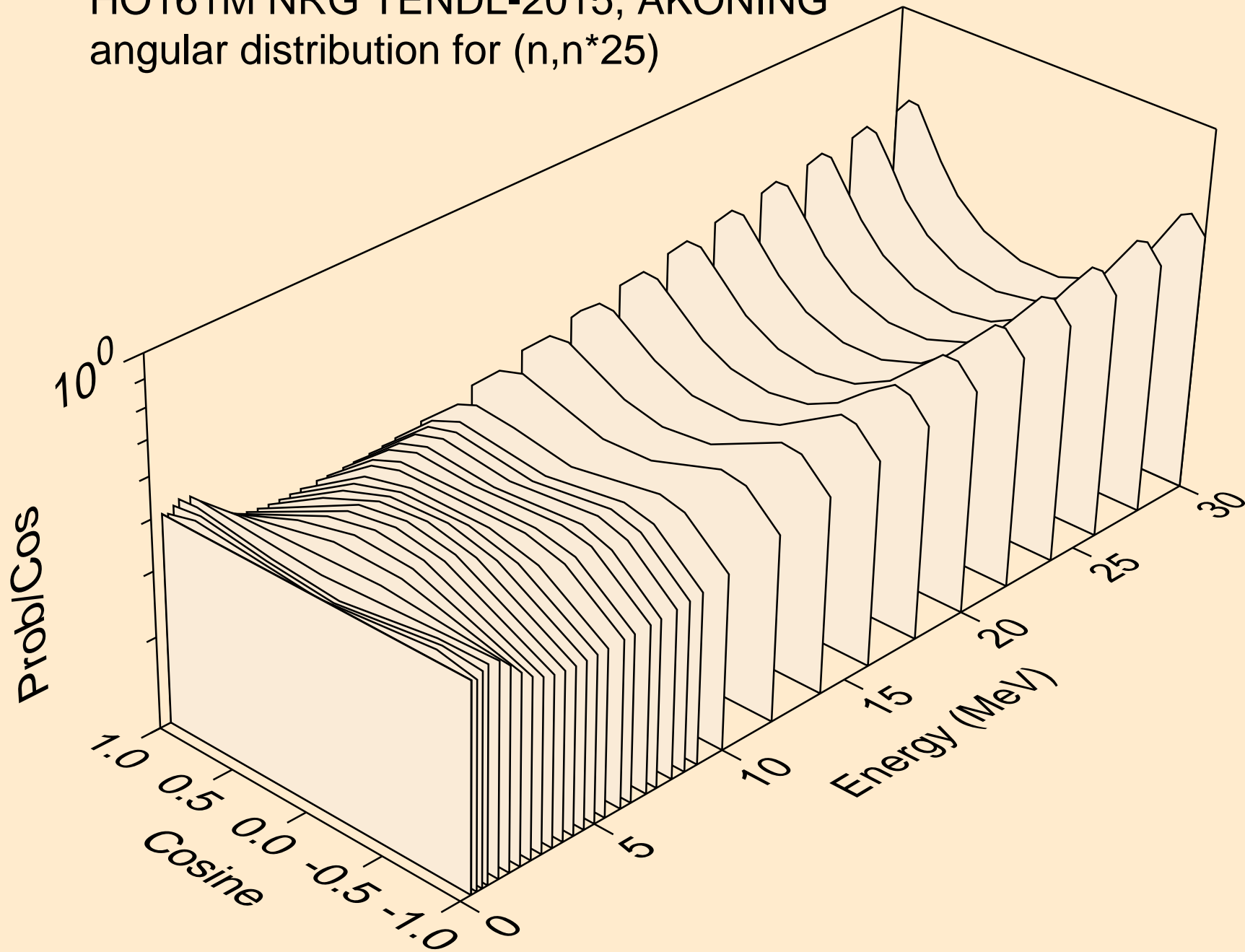




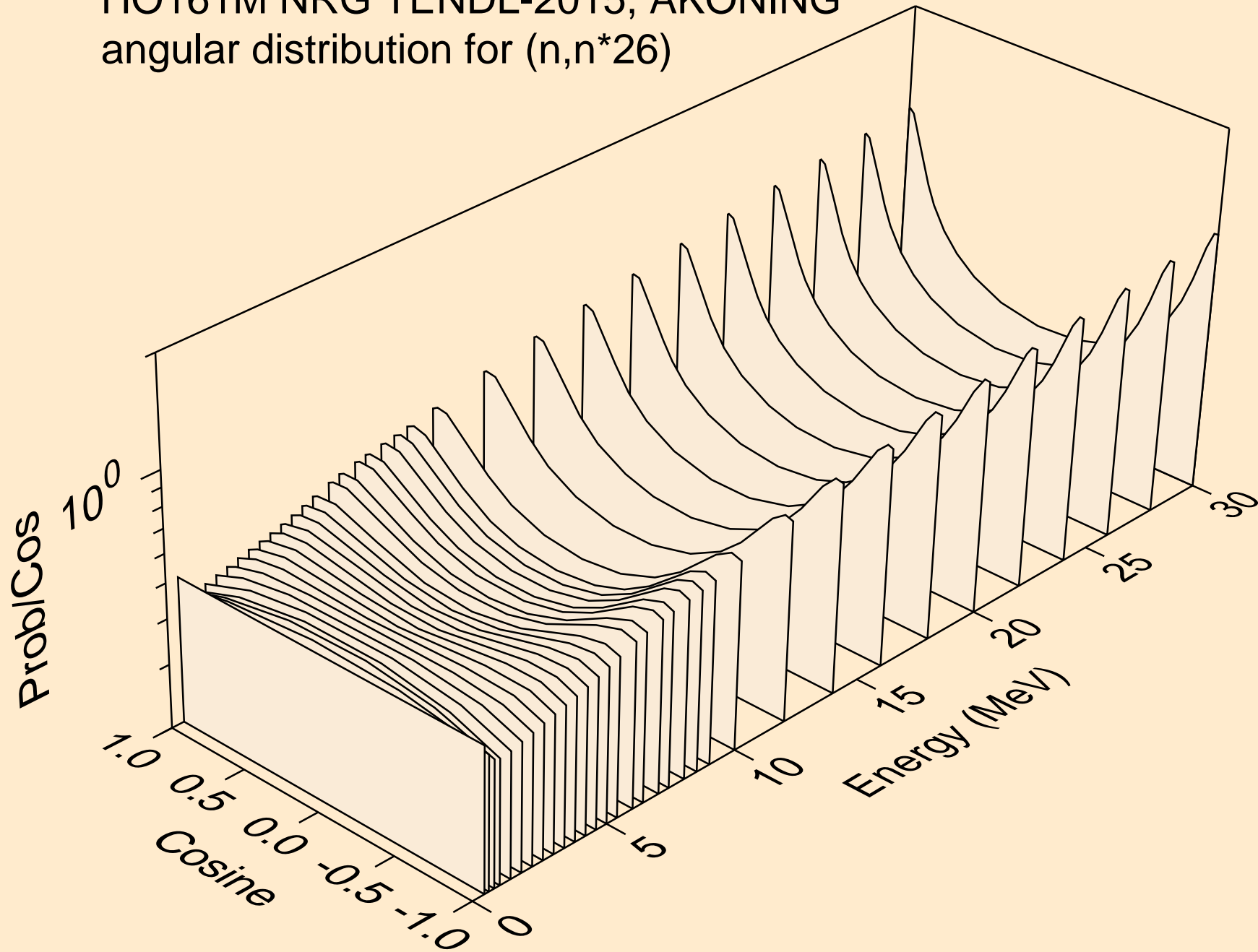
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



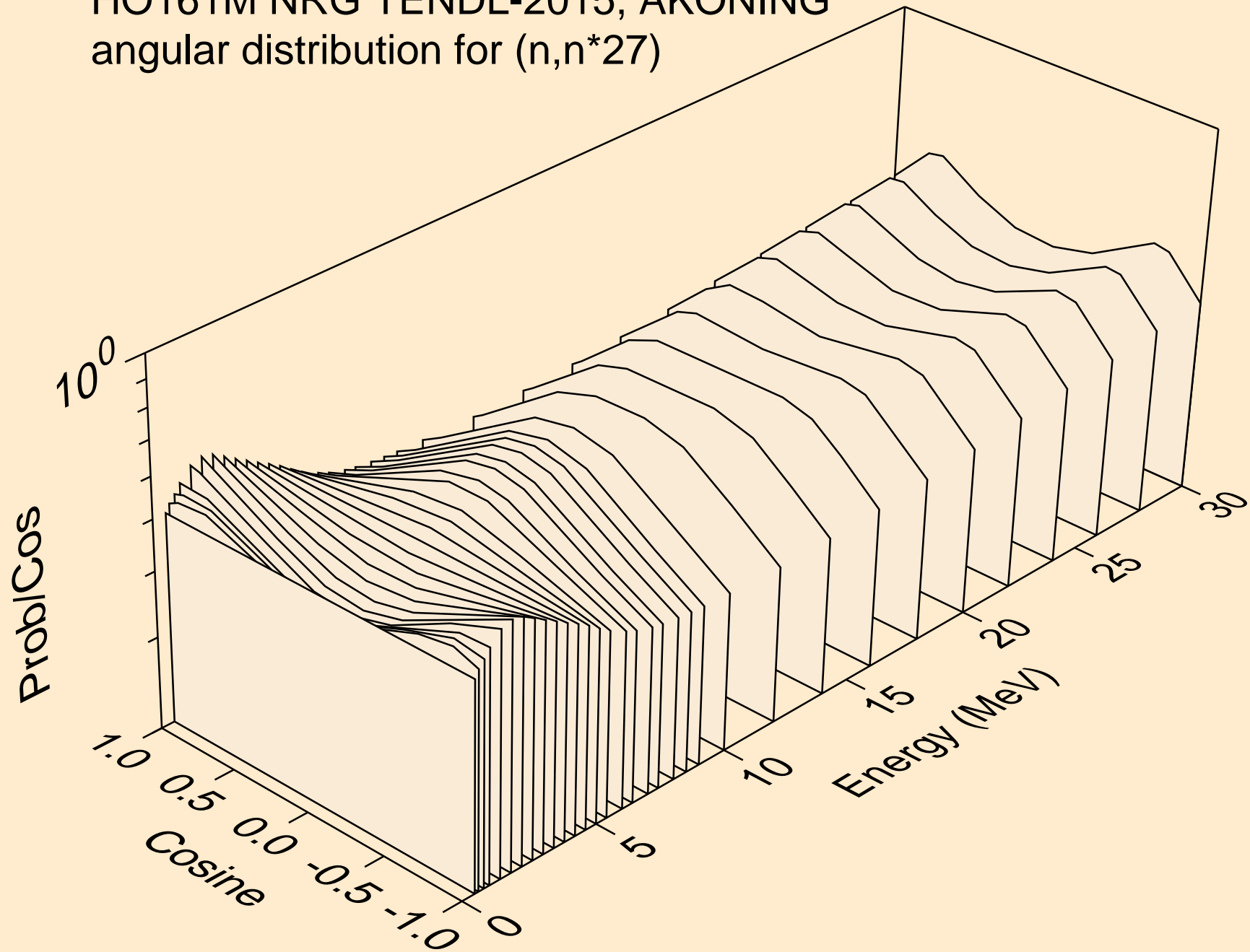
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



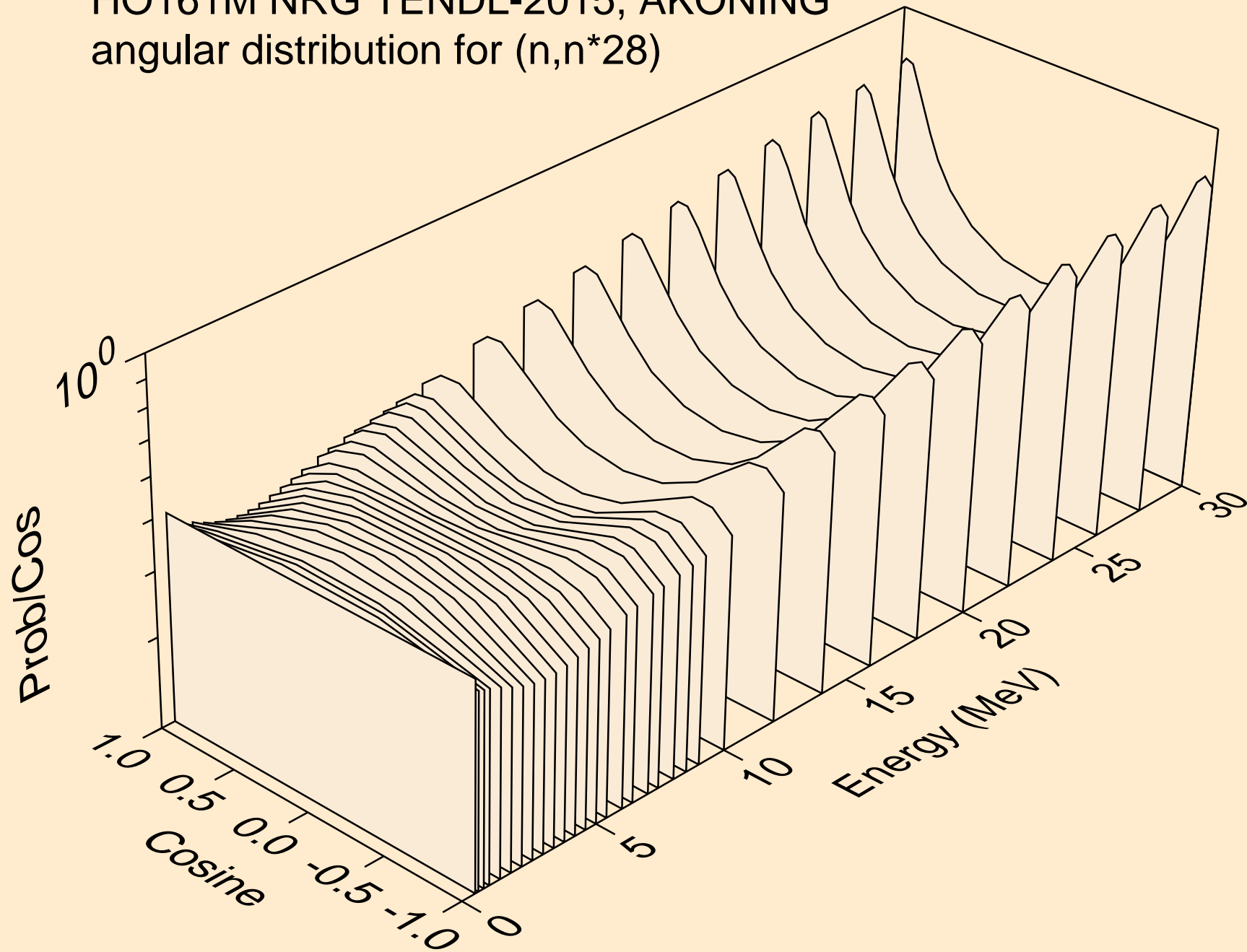
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



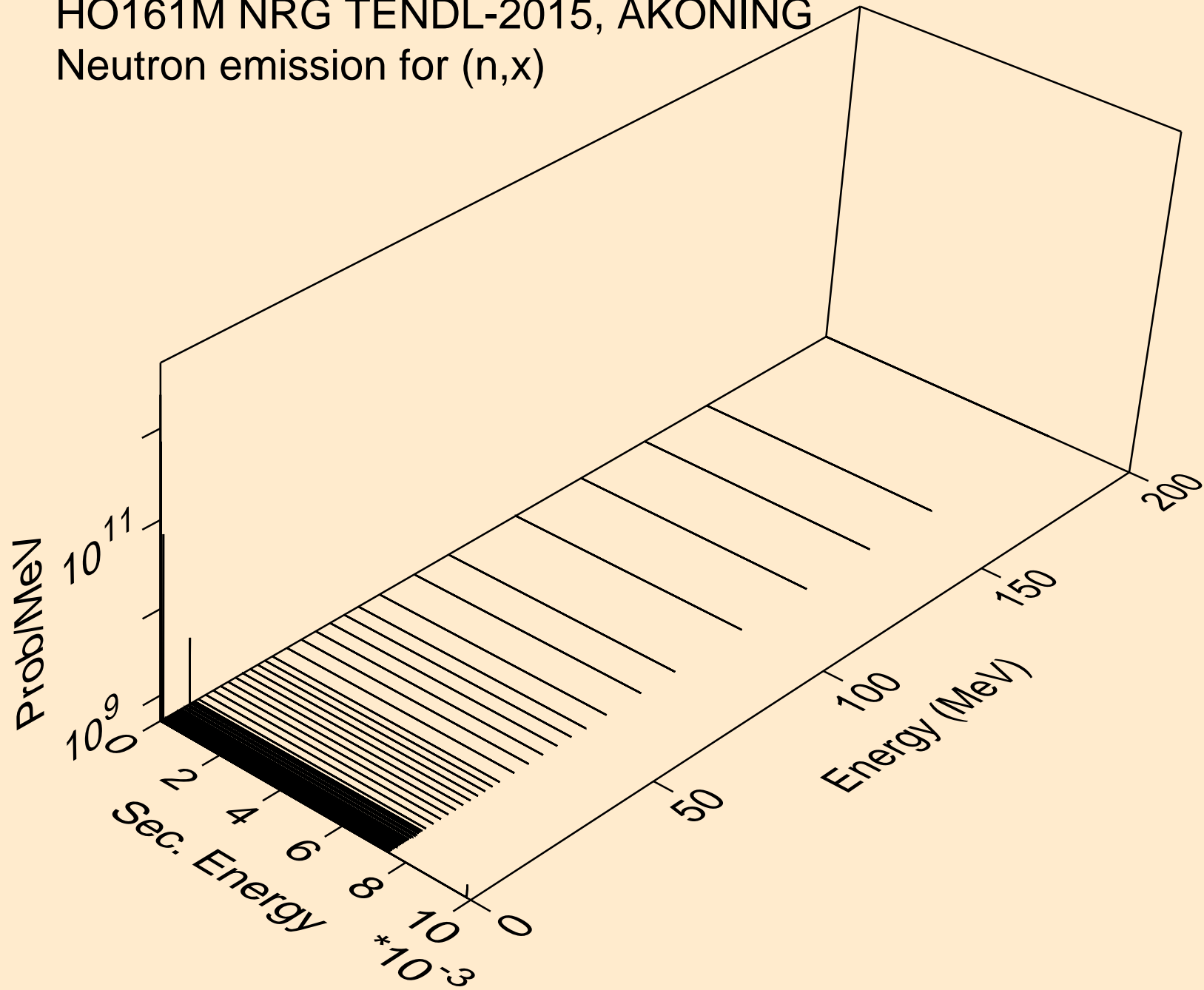
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



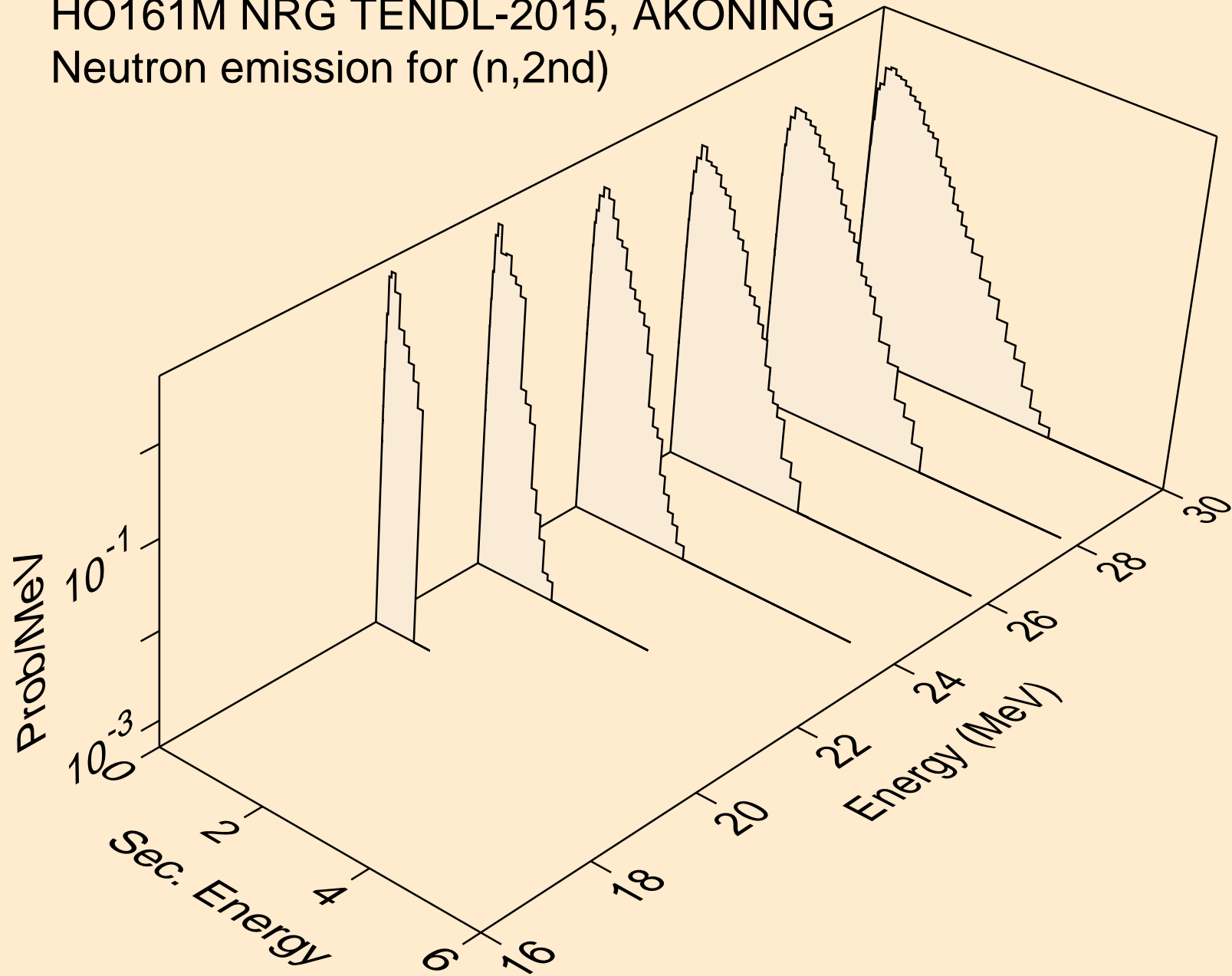
HO161M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



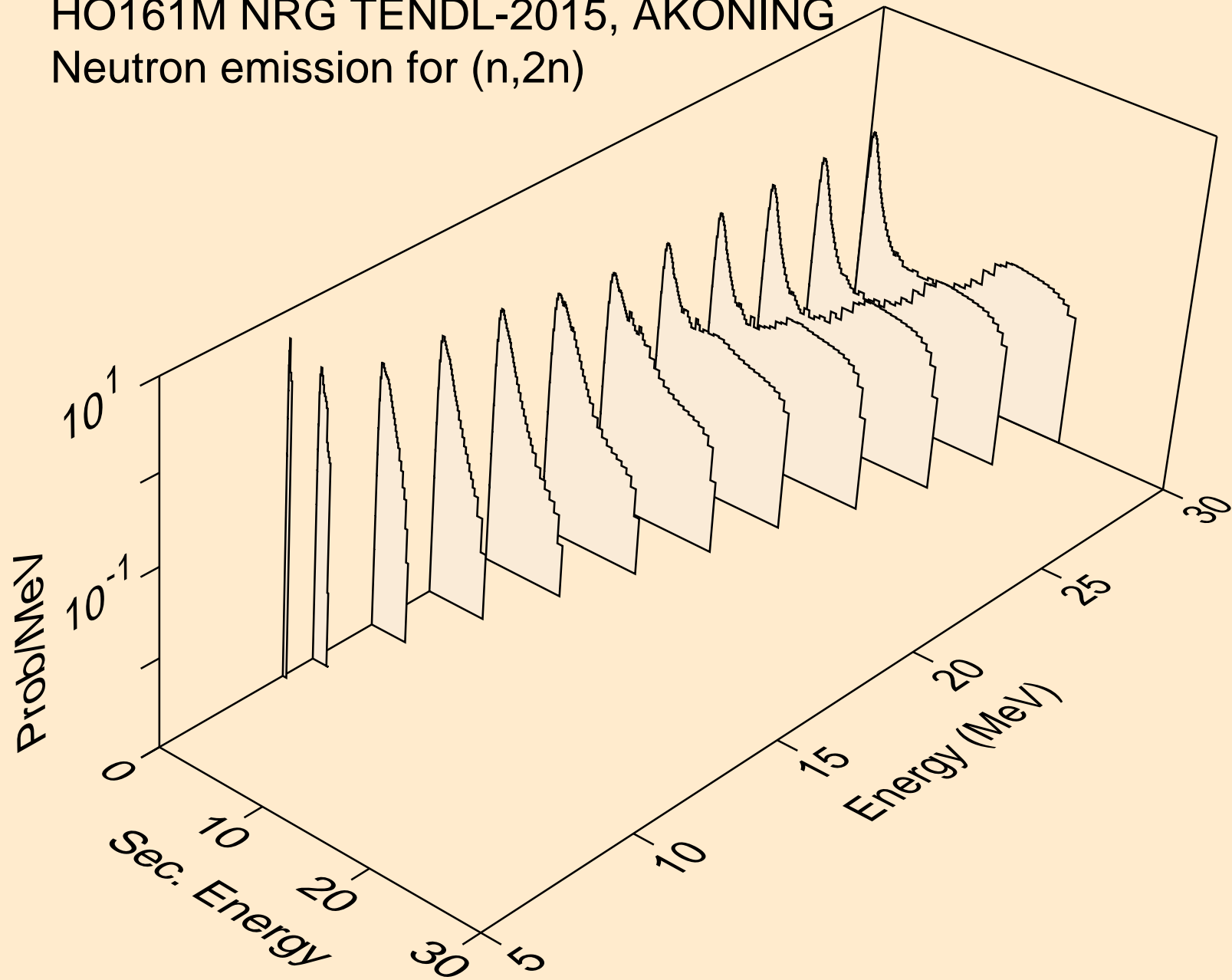
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

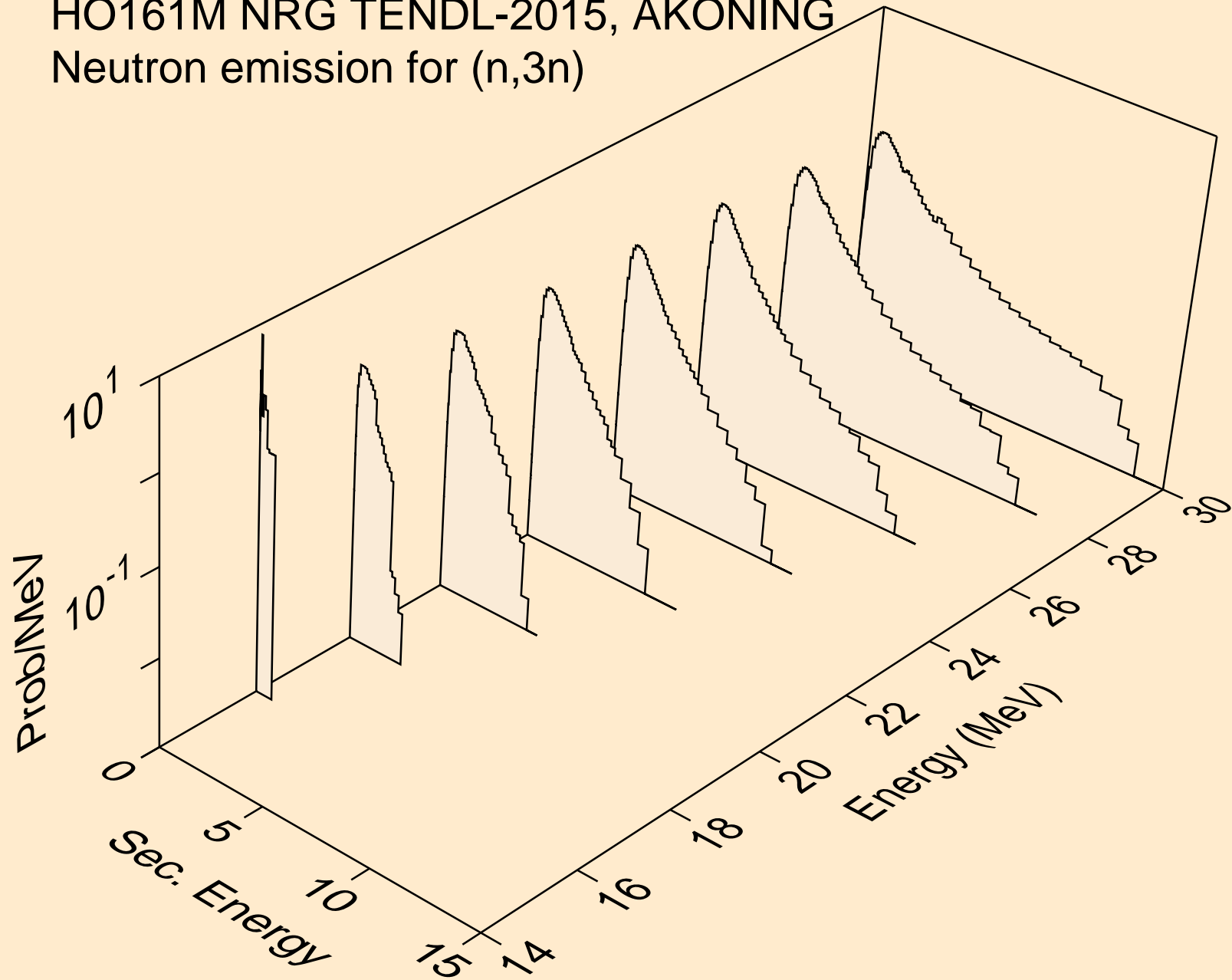


HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

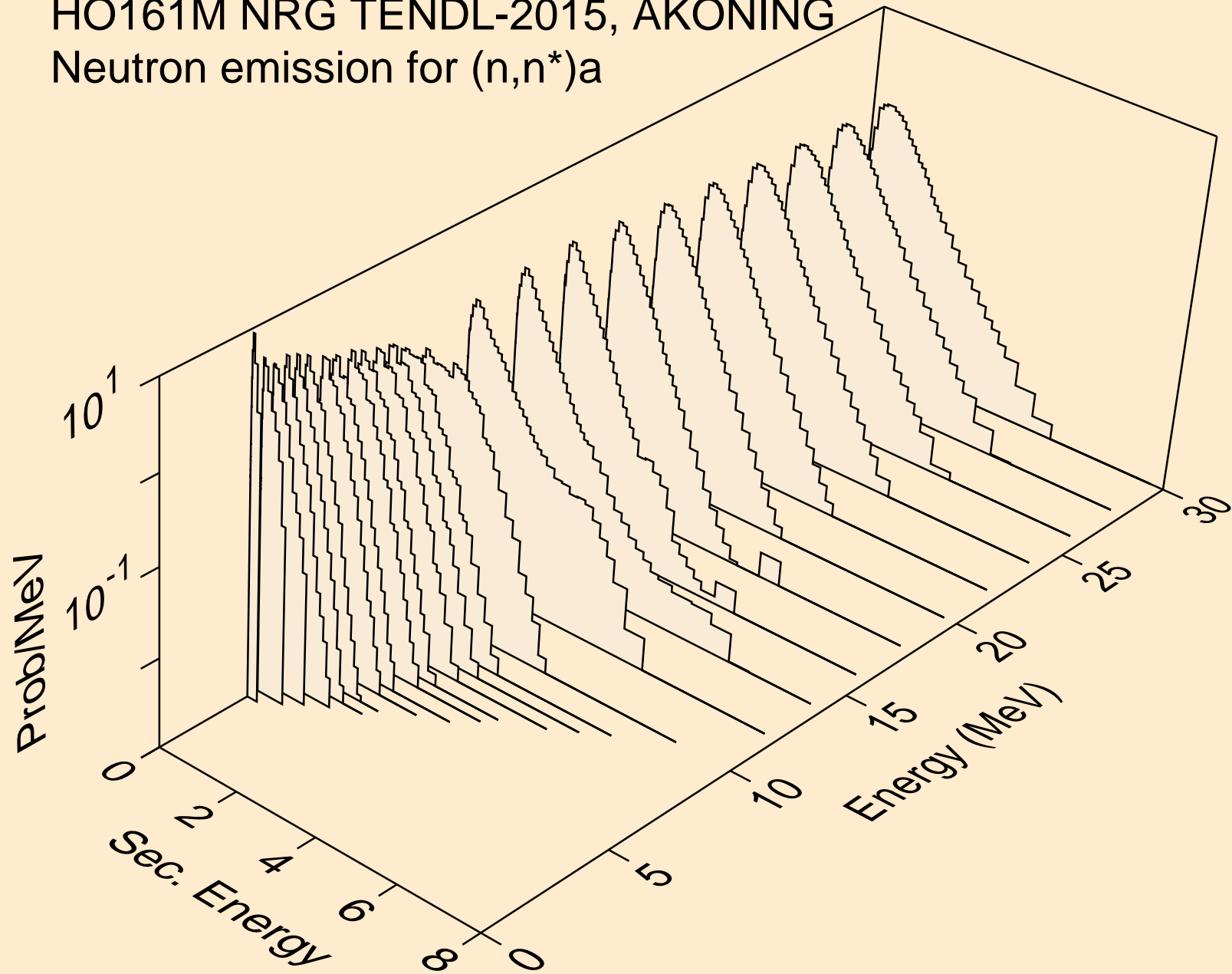




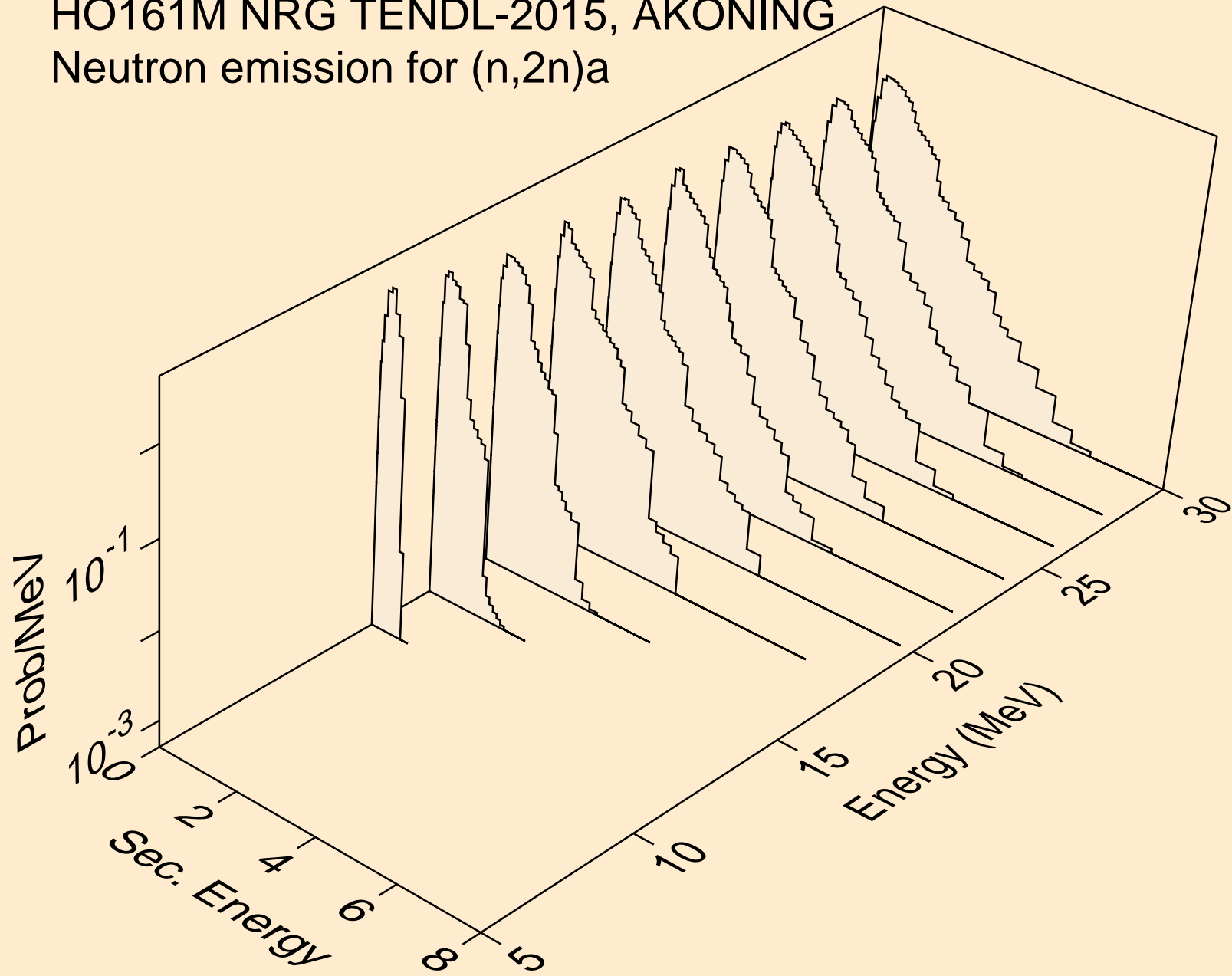
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



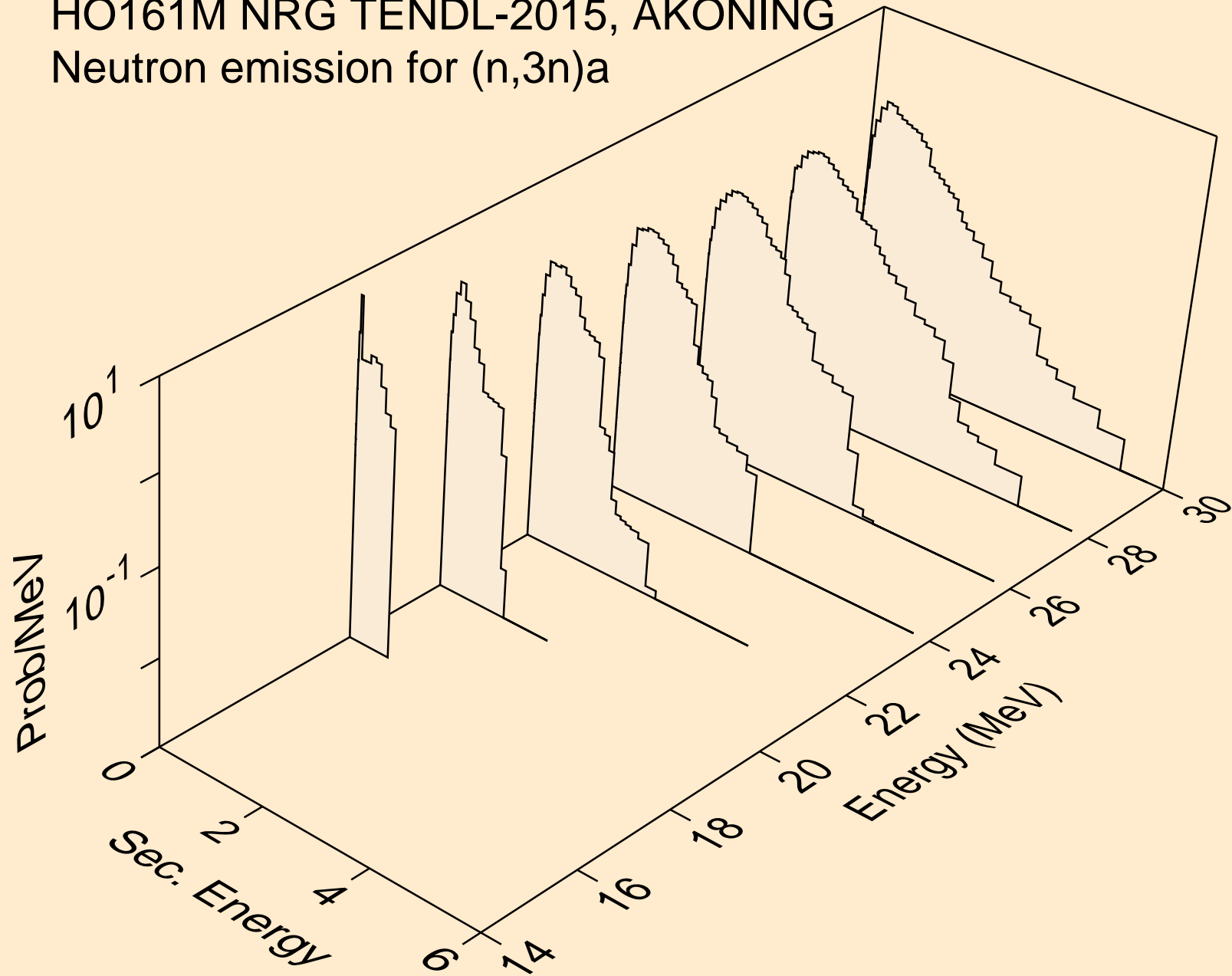
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



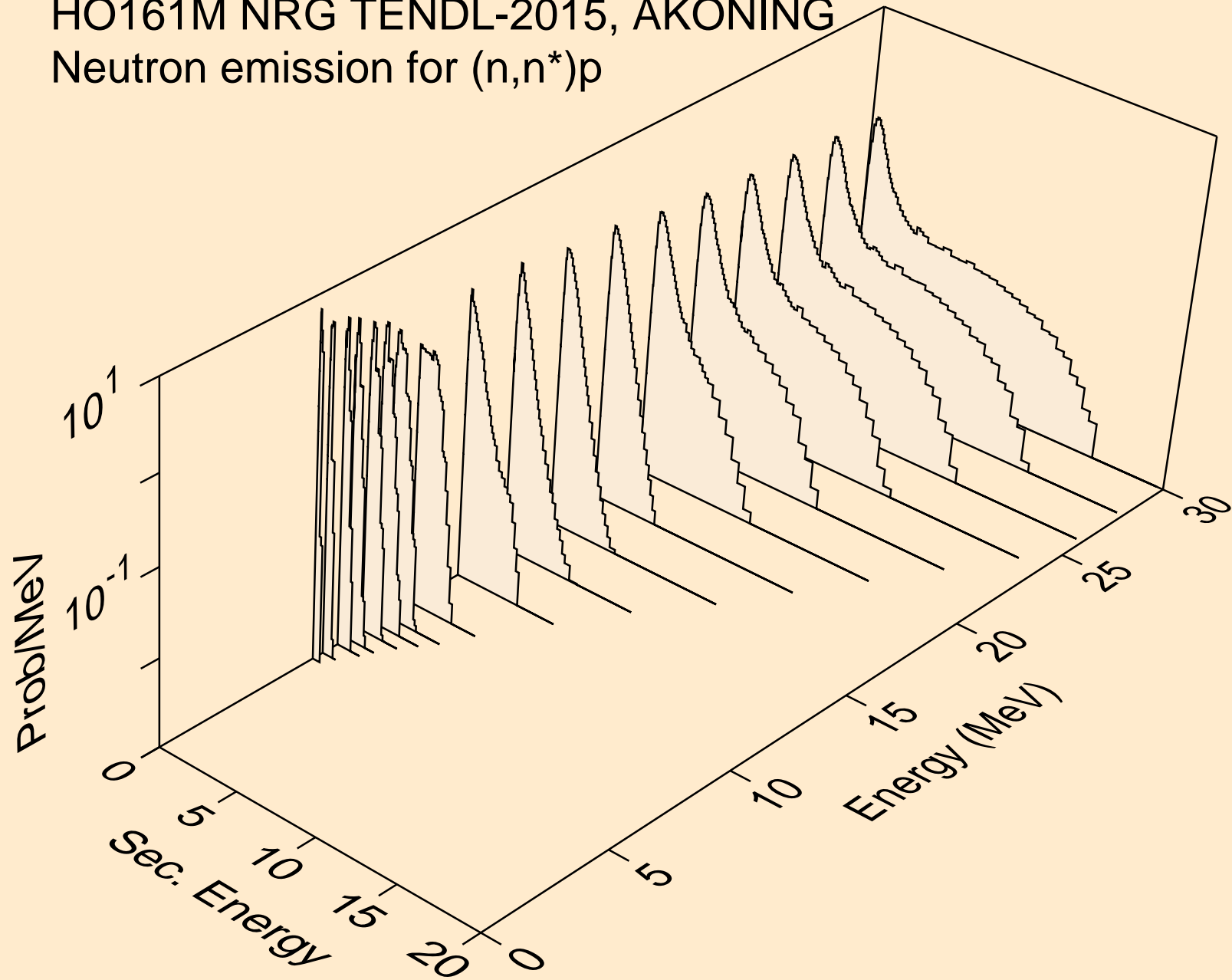
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



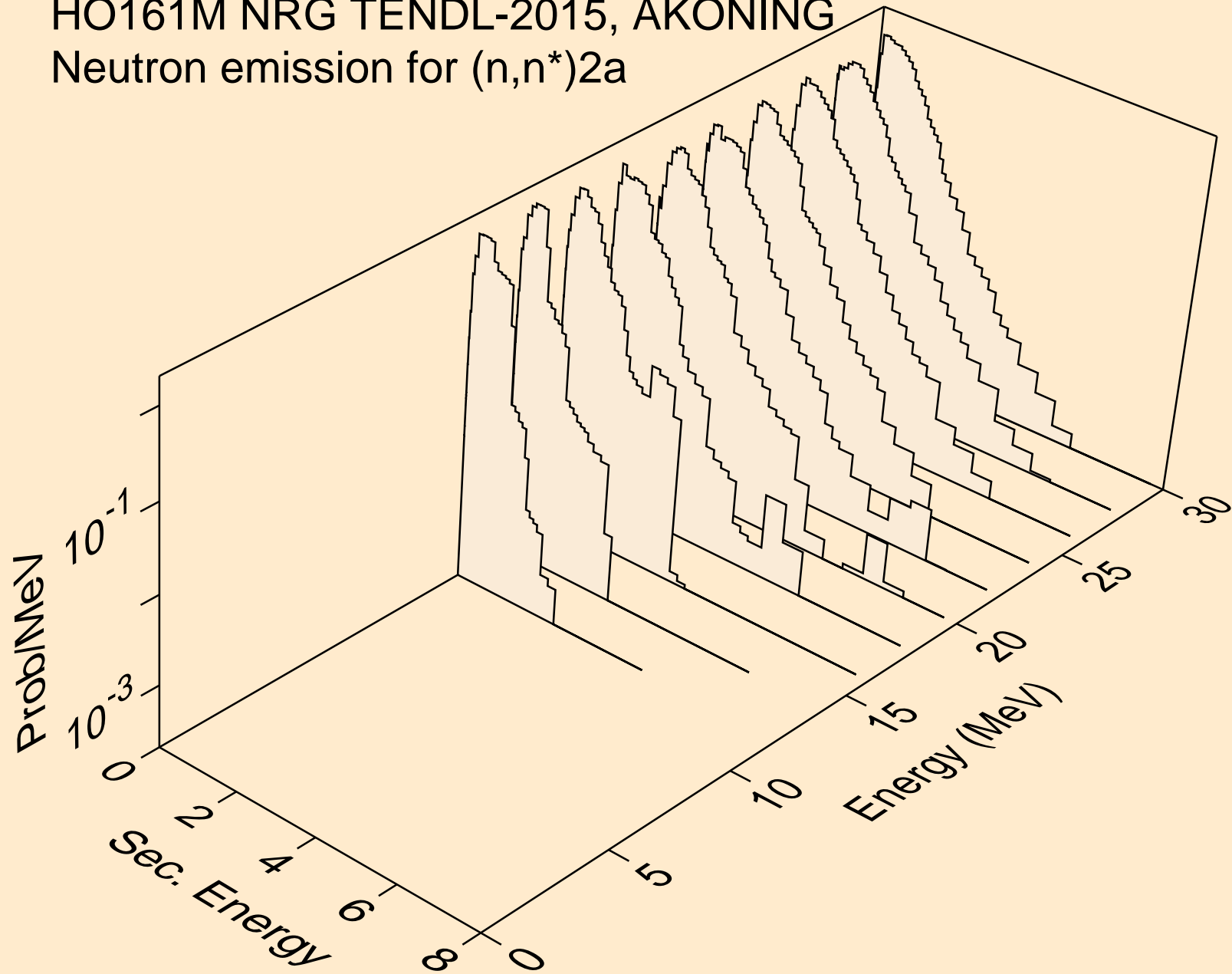
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



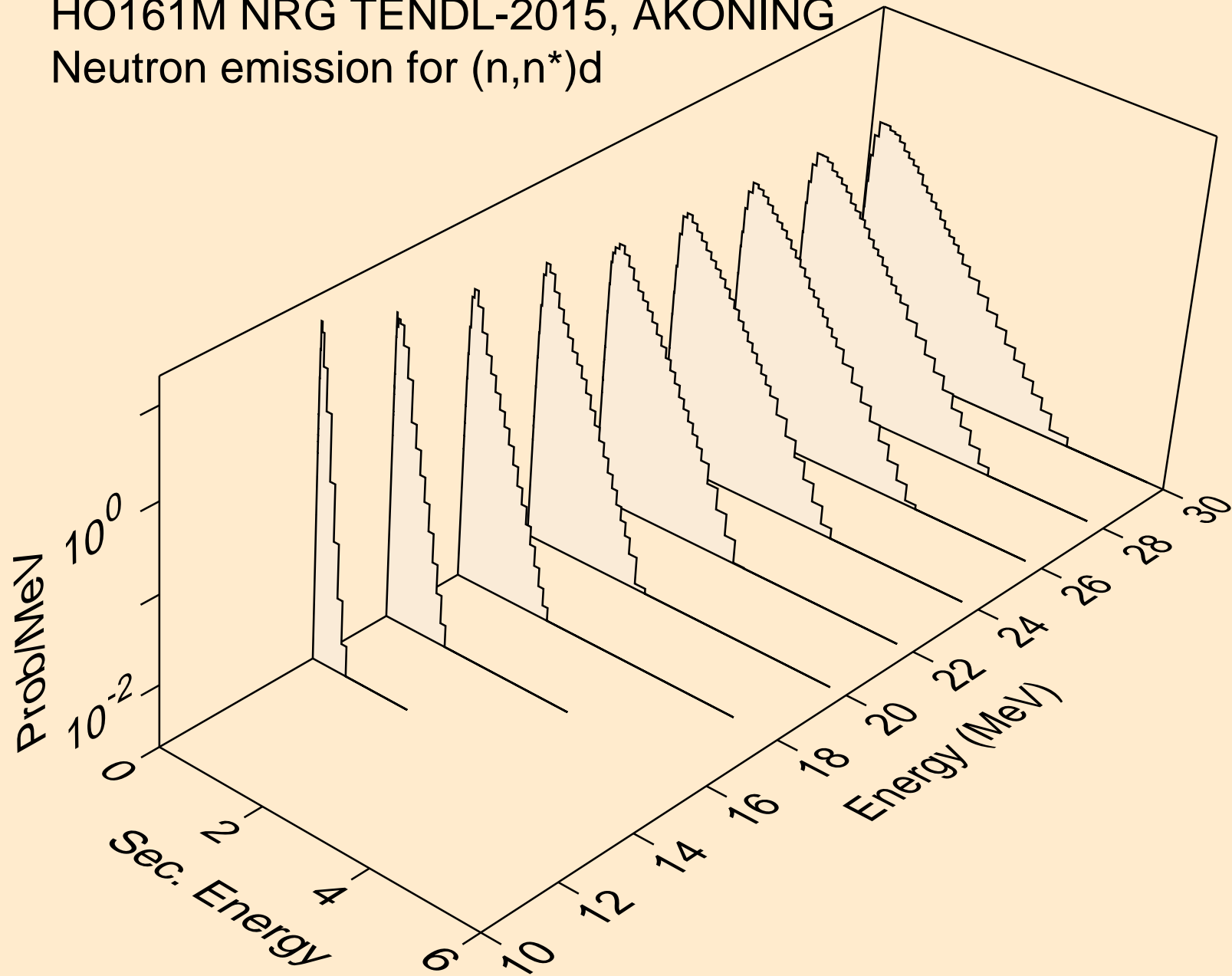
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



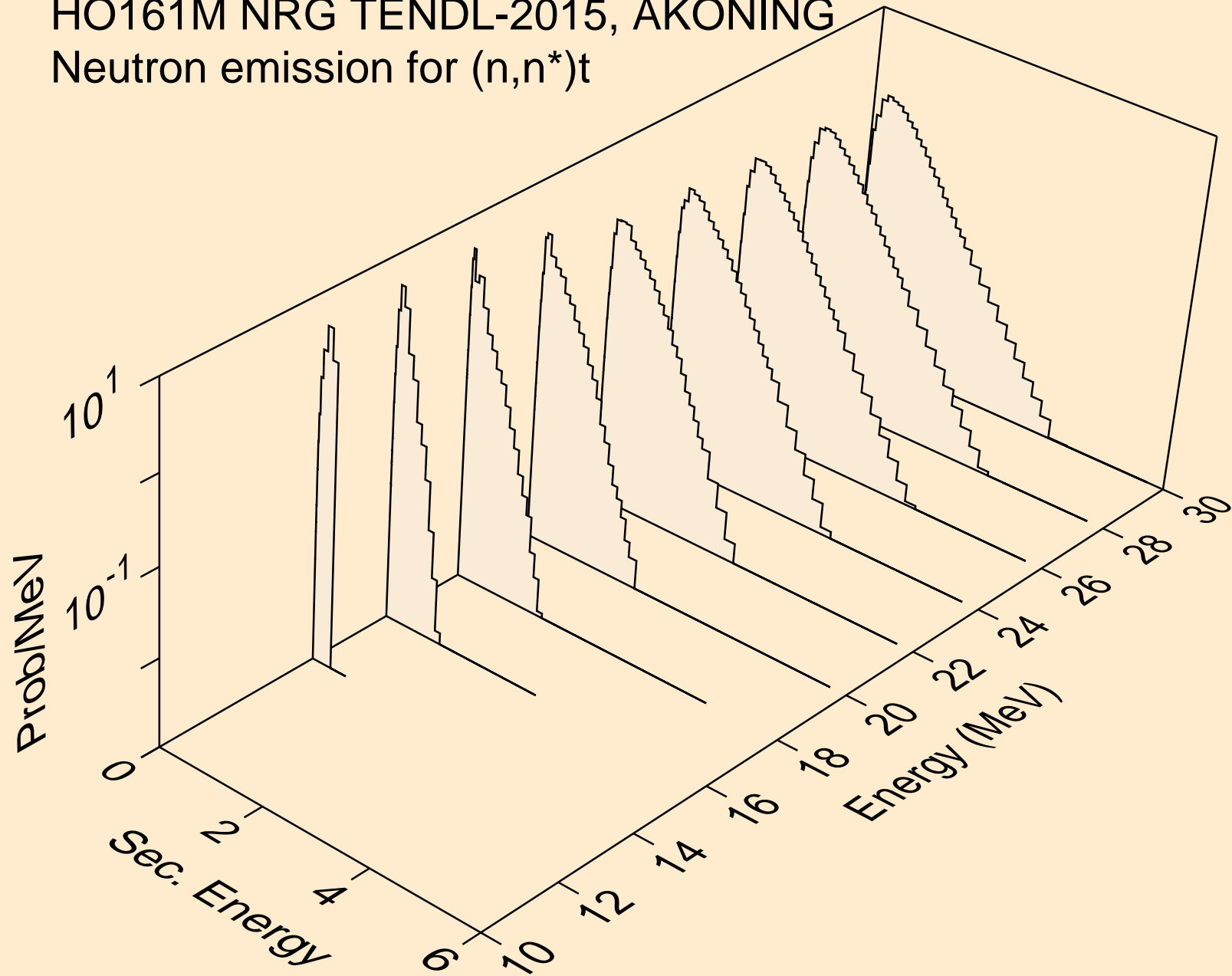
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

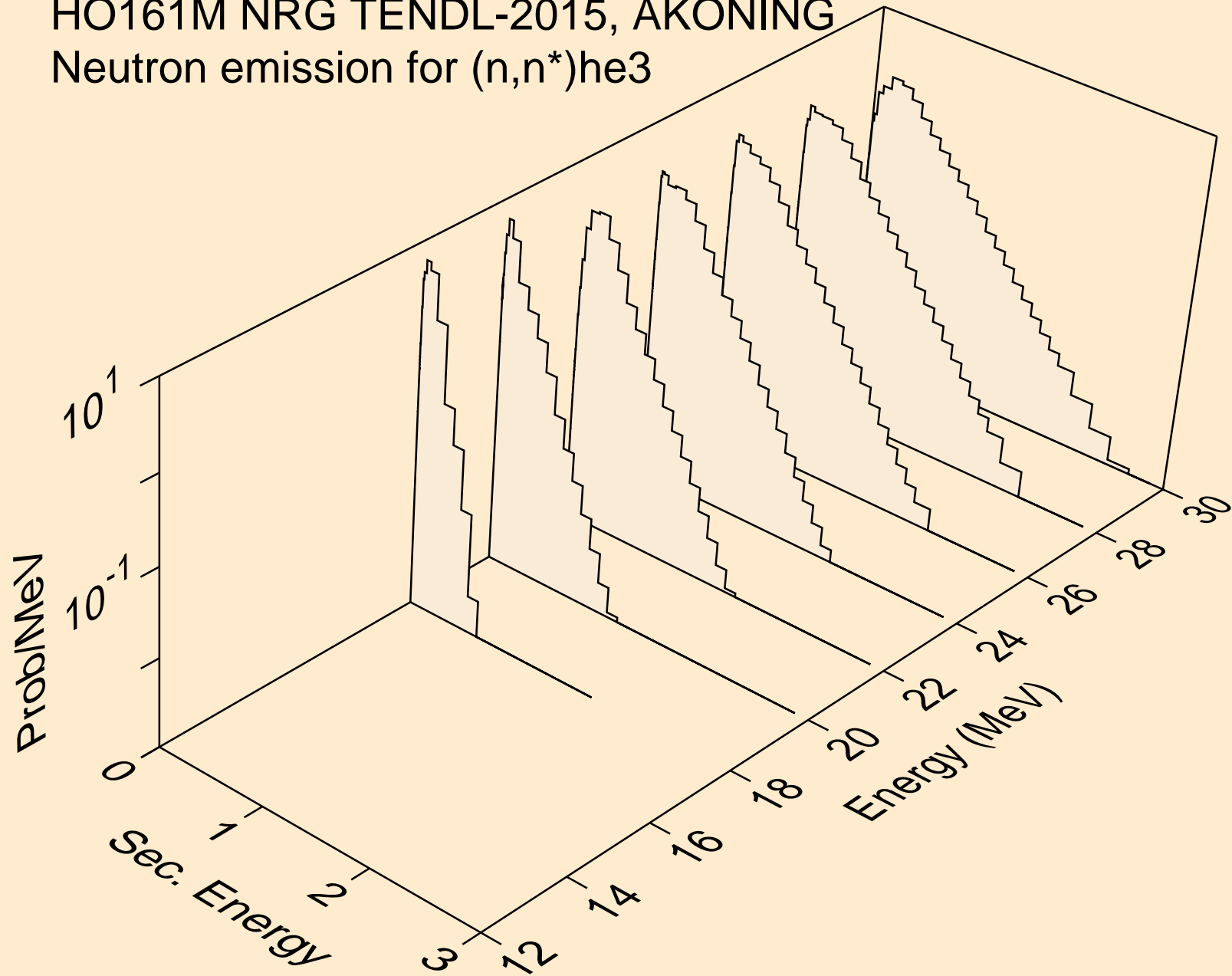


HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

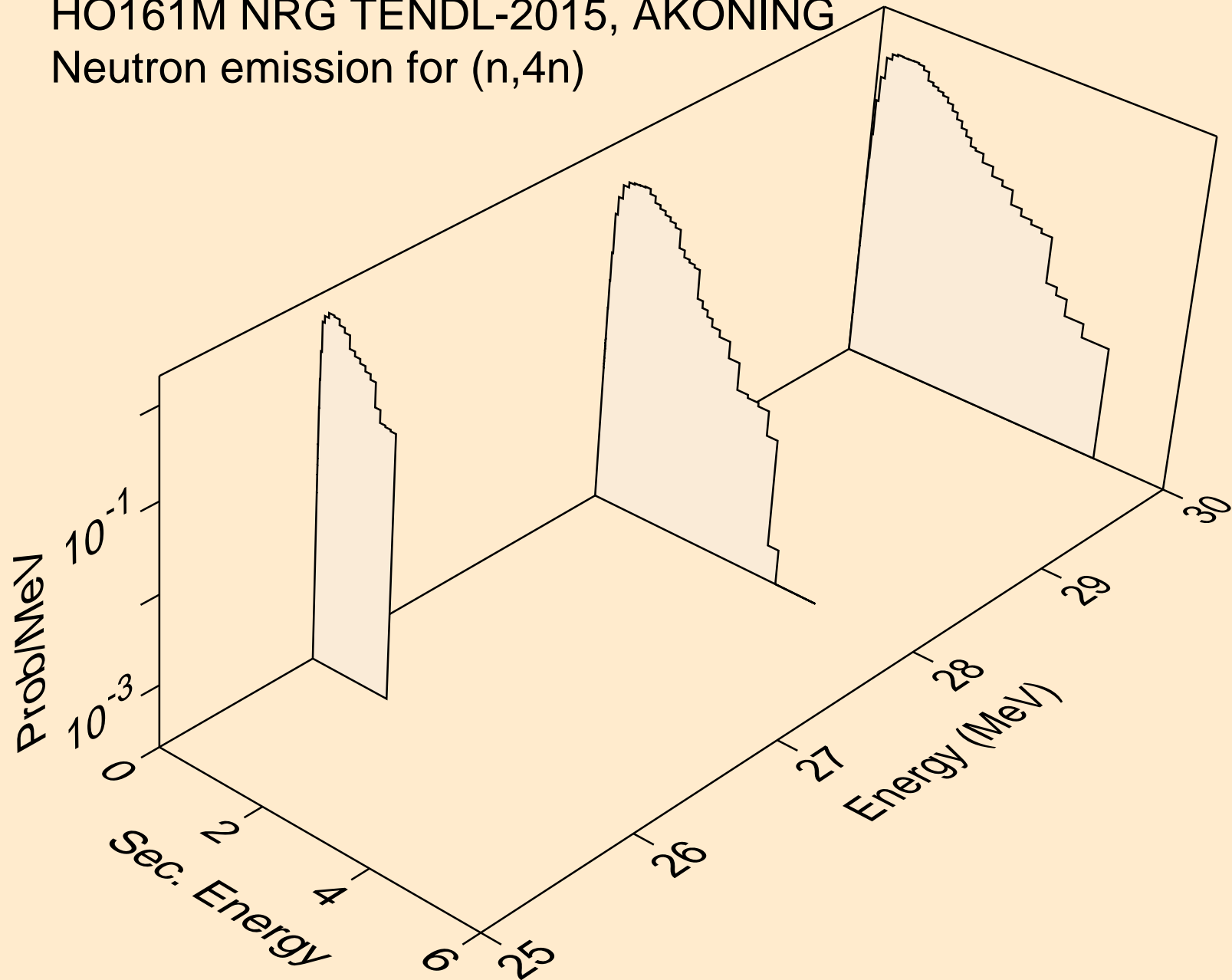




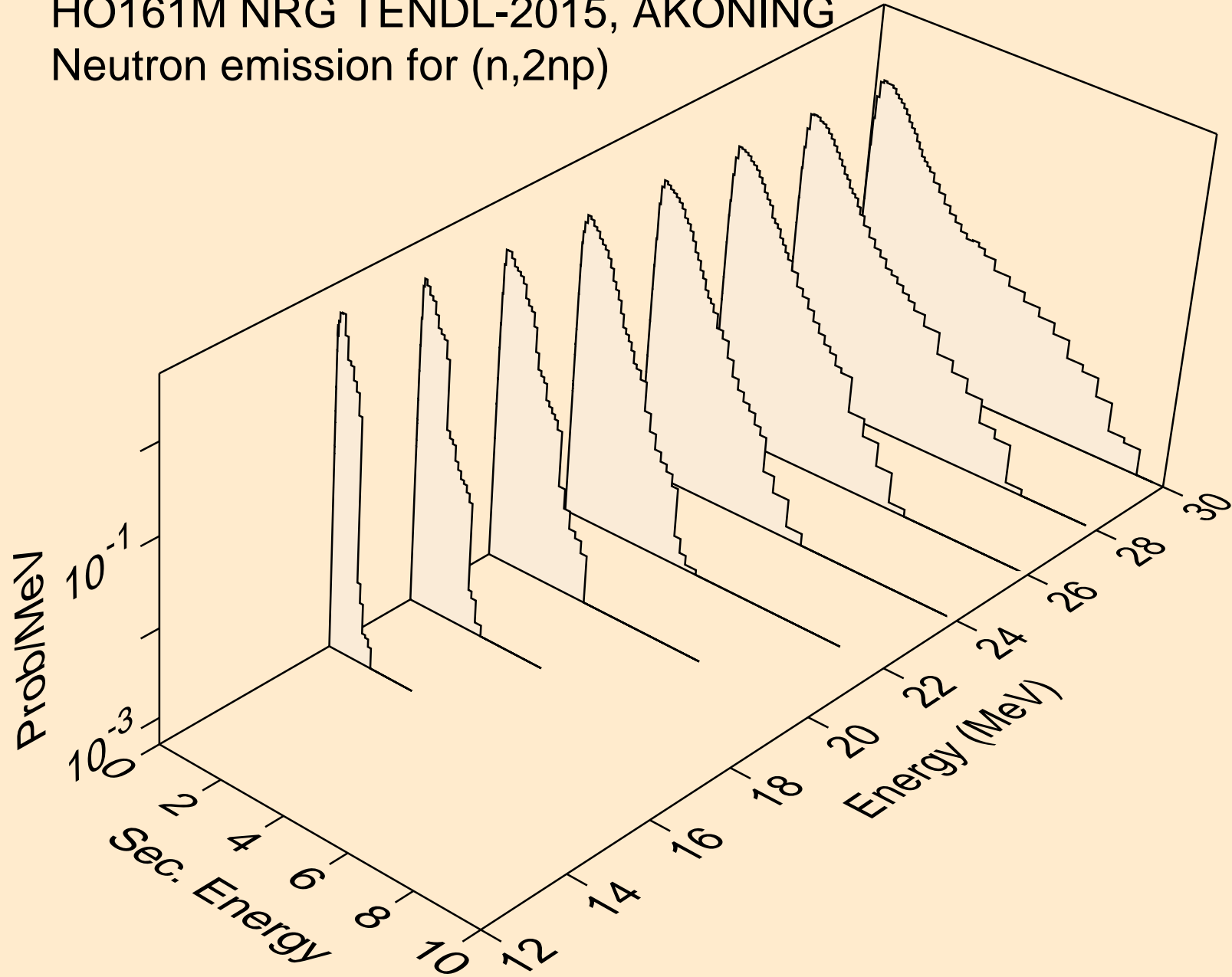
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



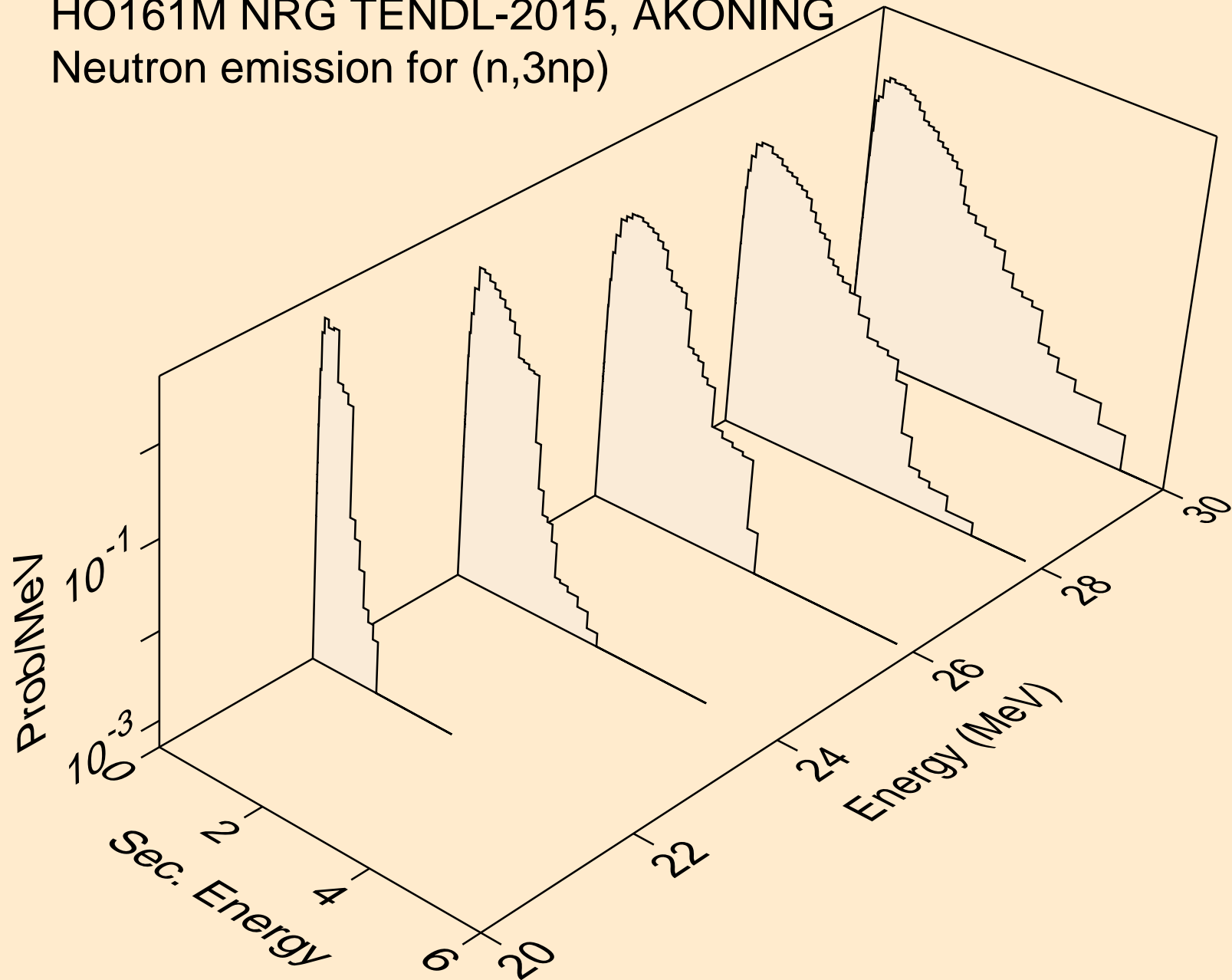
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



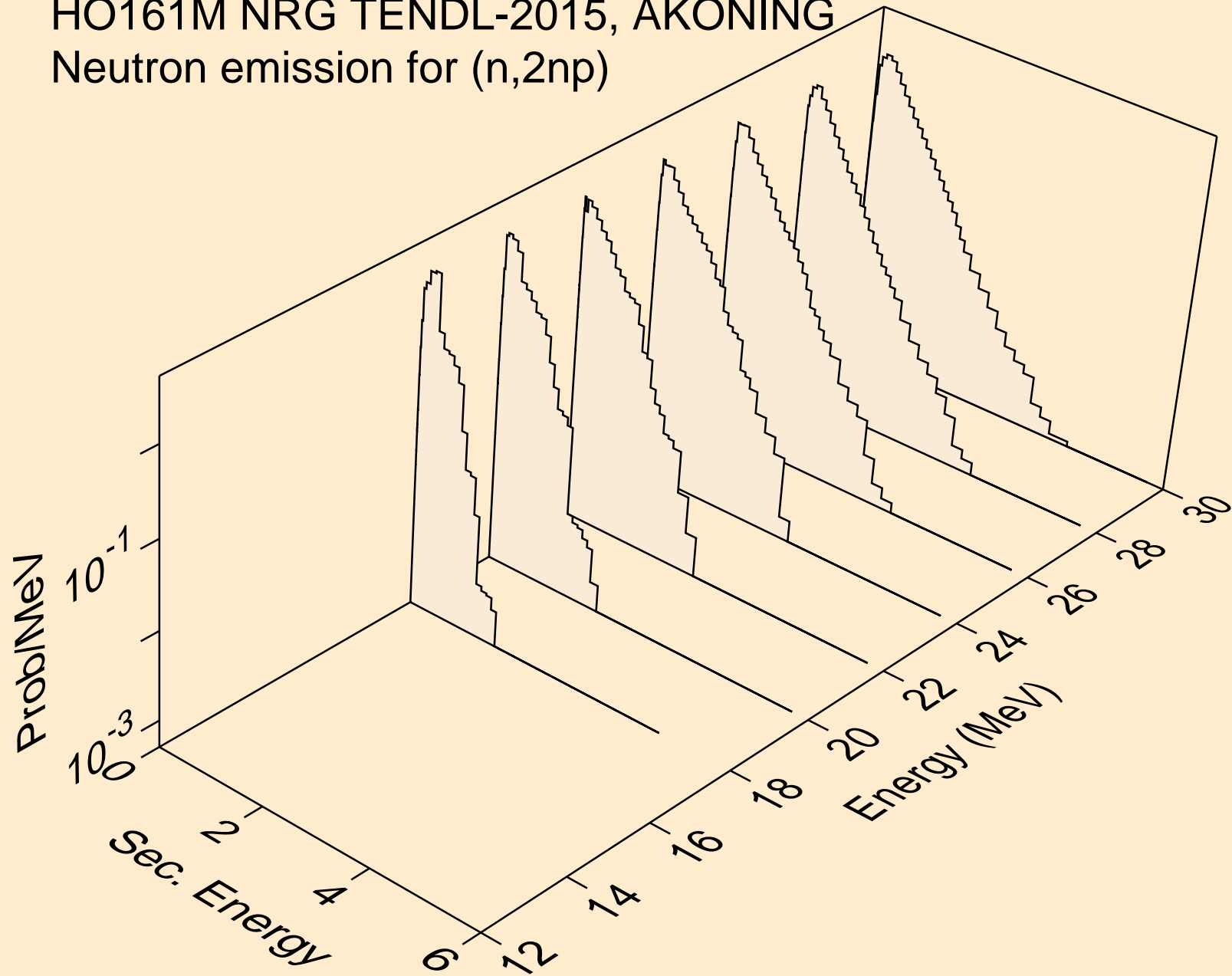
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



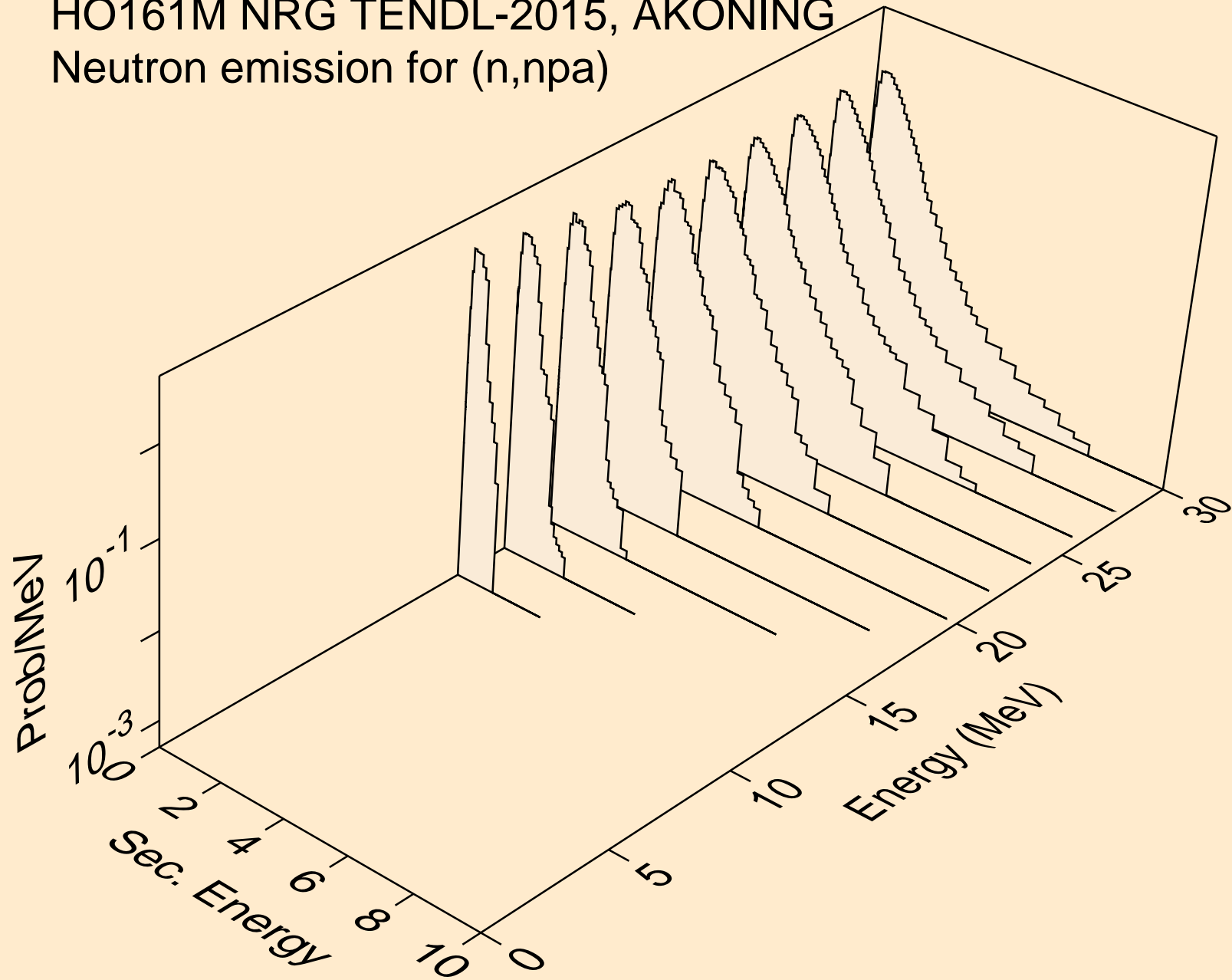
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



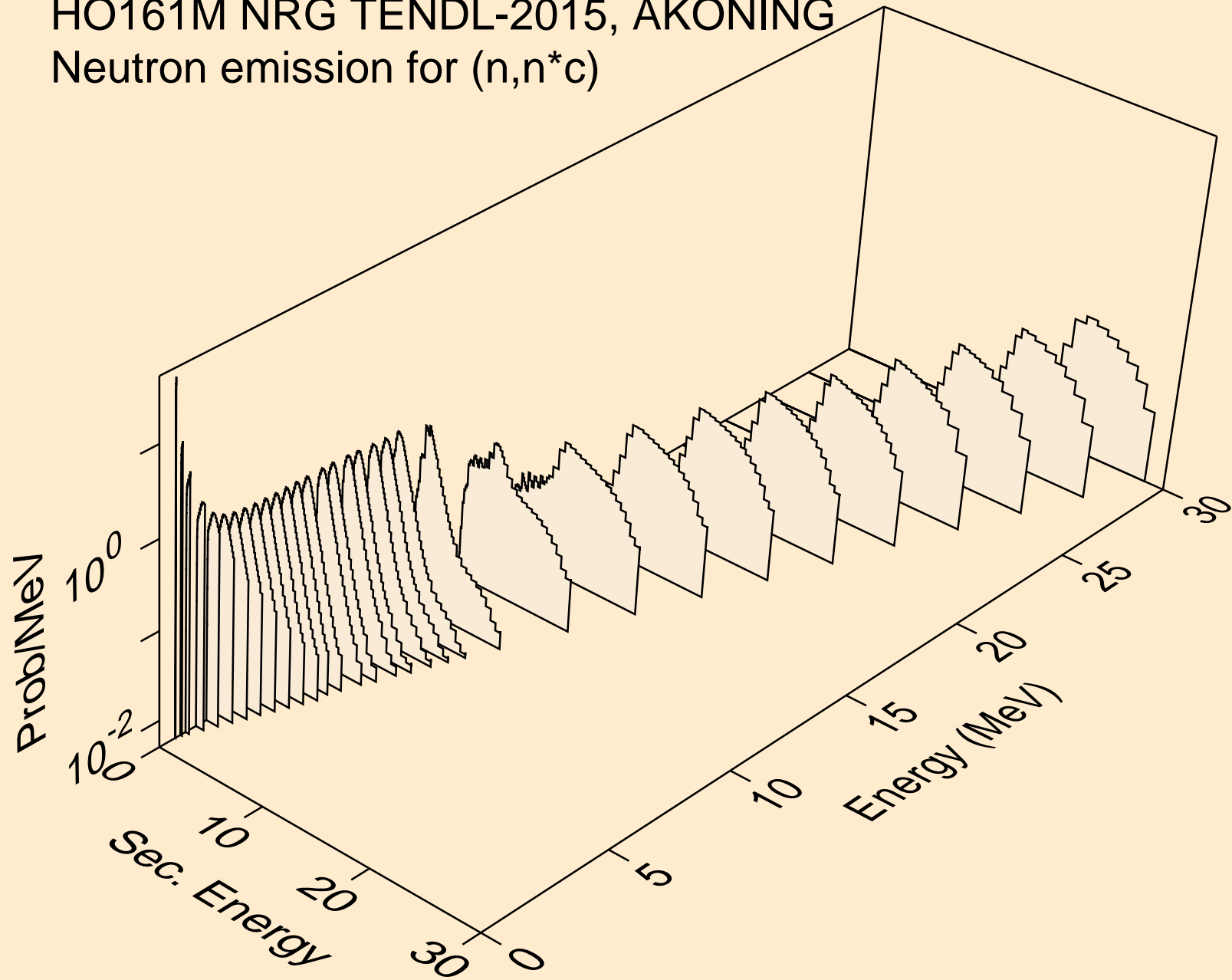
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



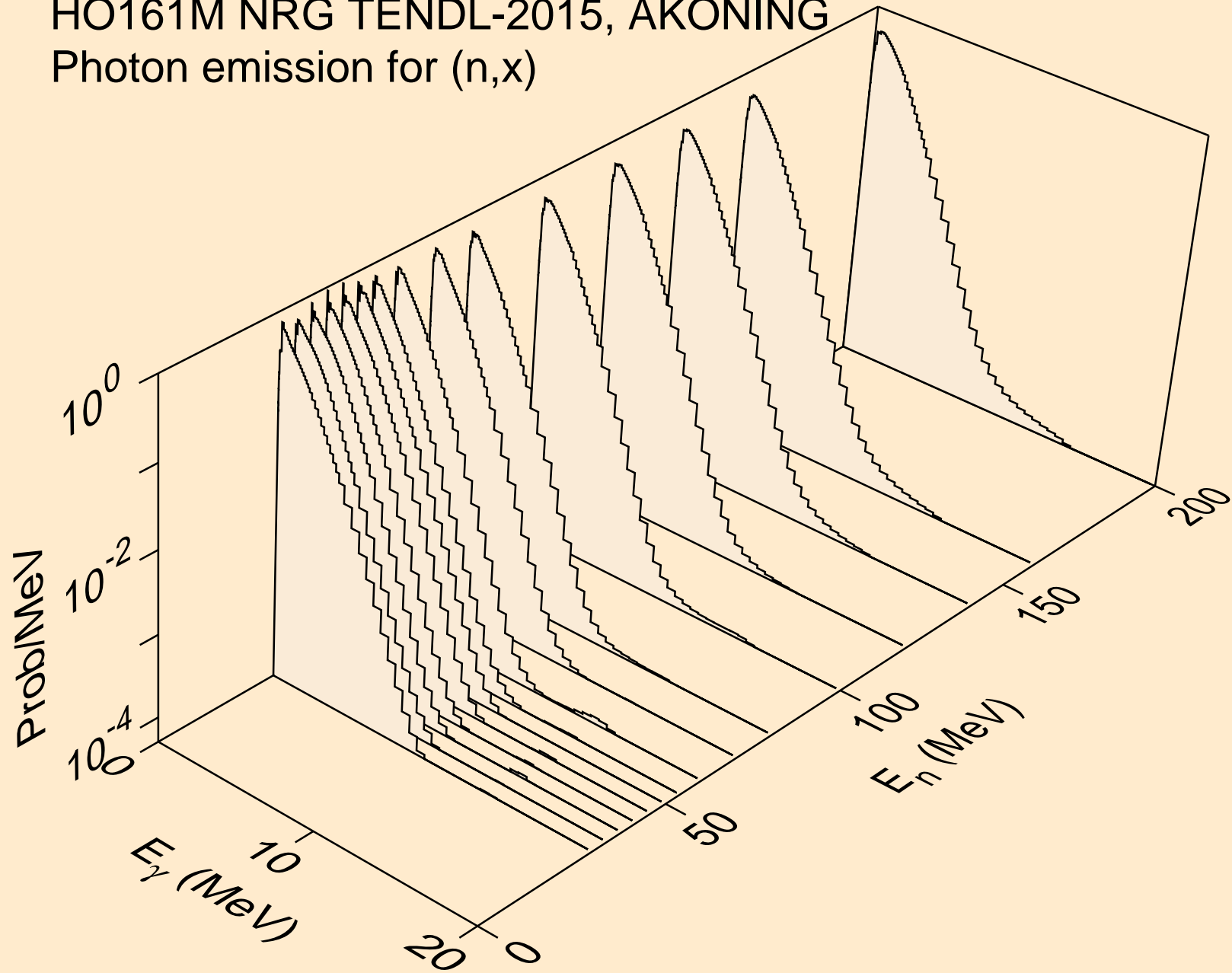
HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



HO161M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

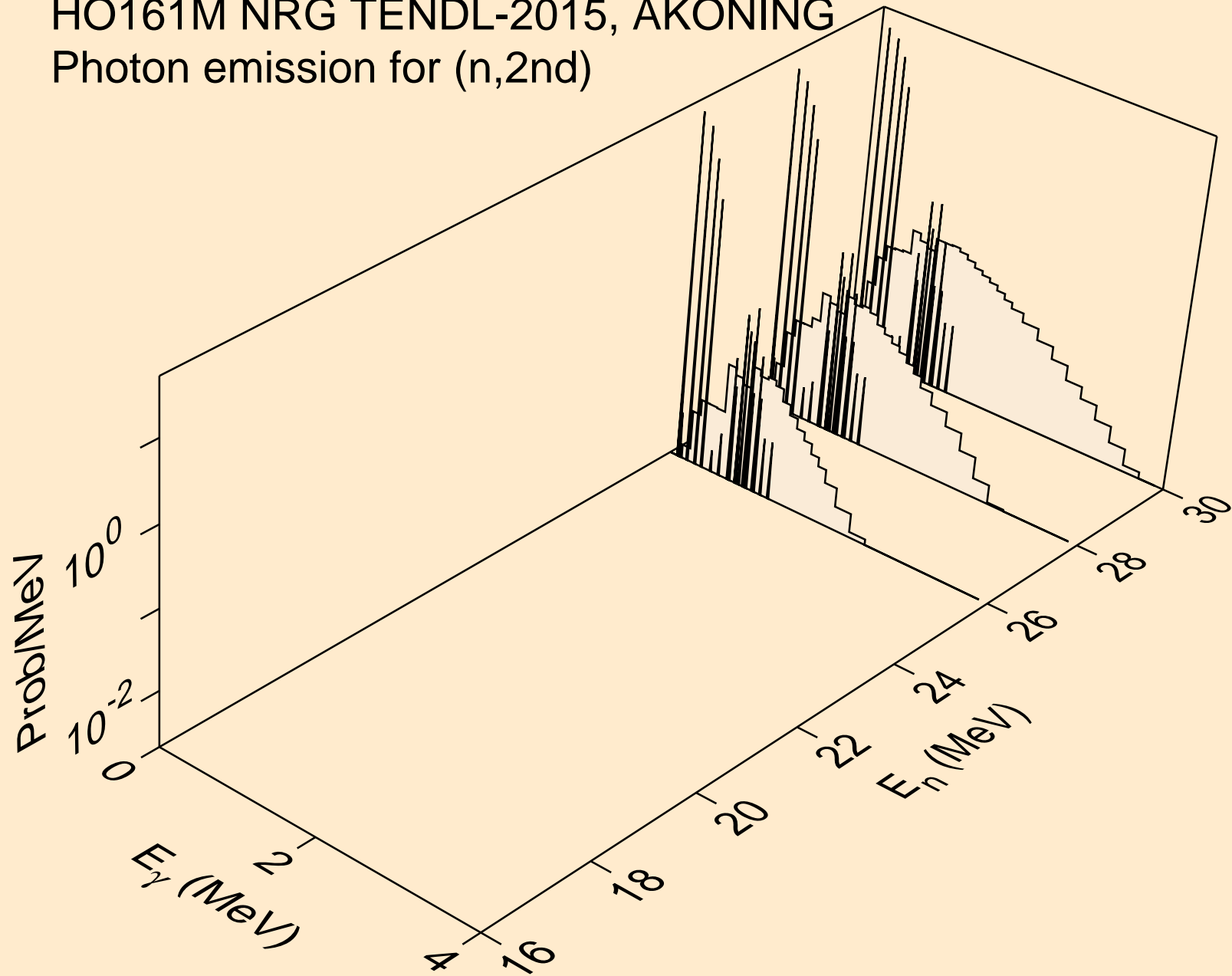


HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

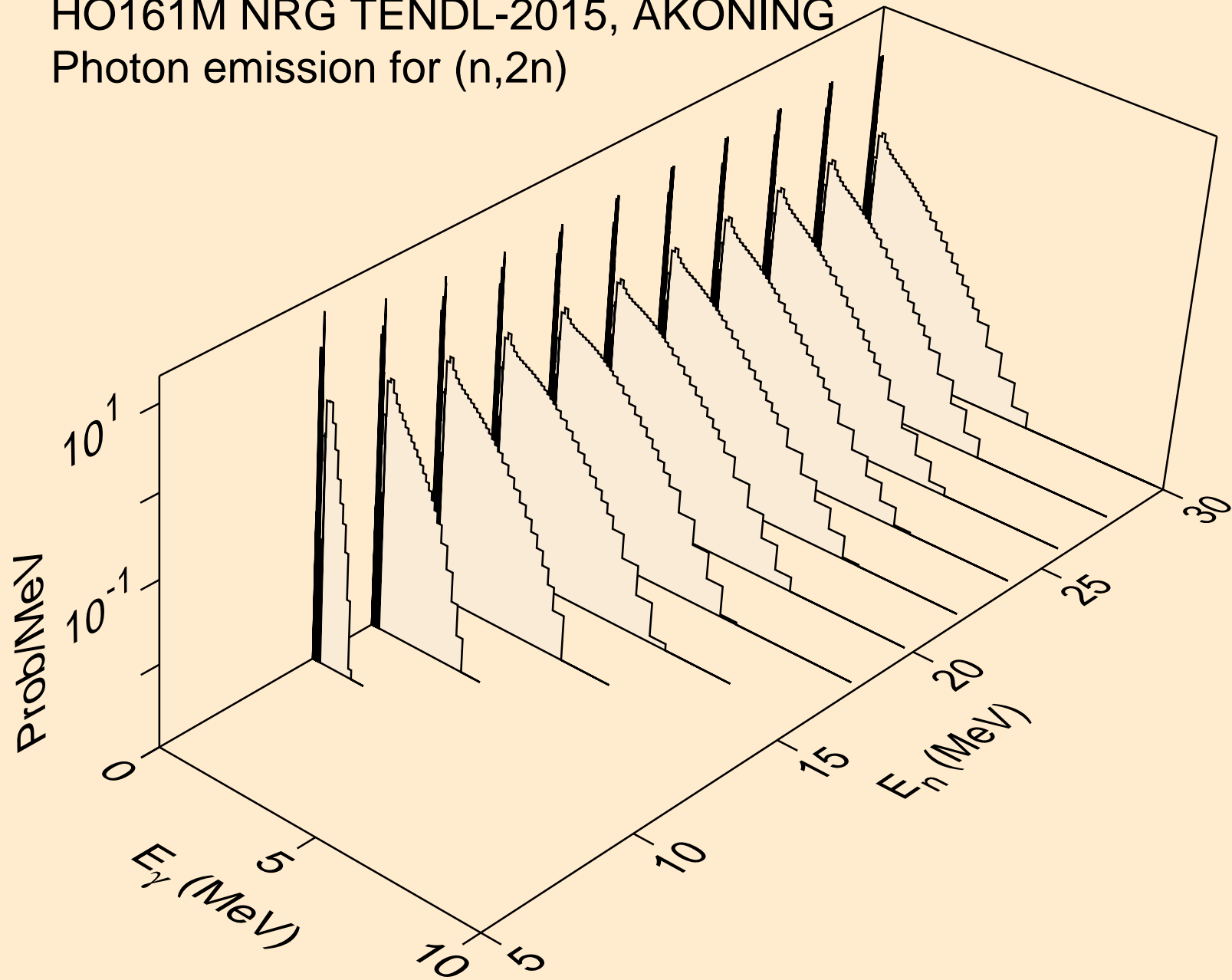




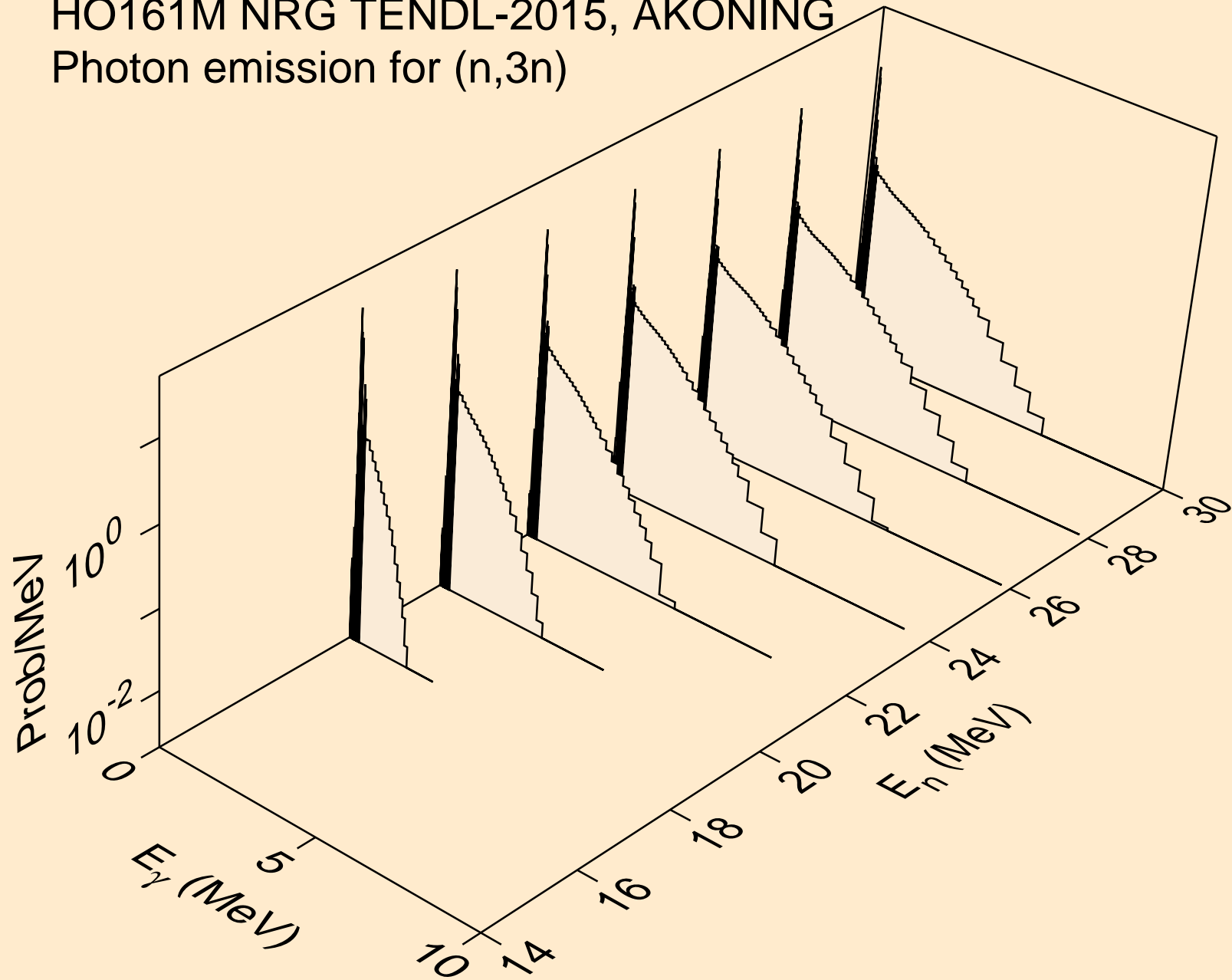
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



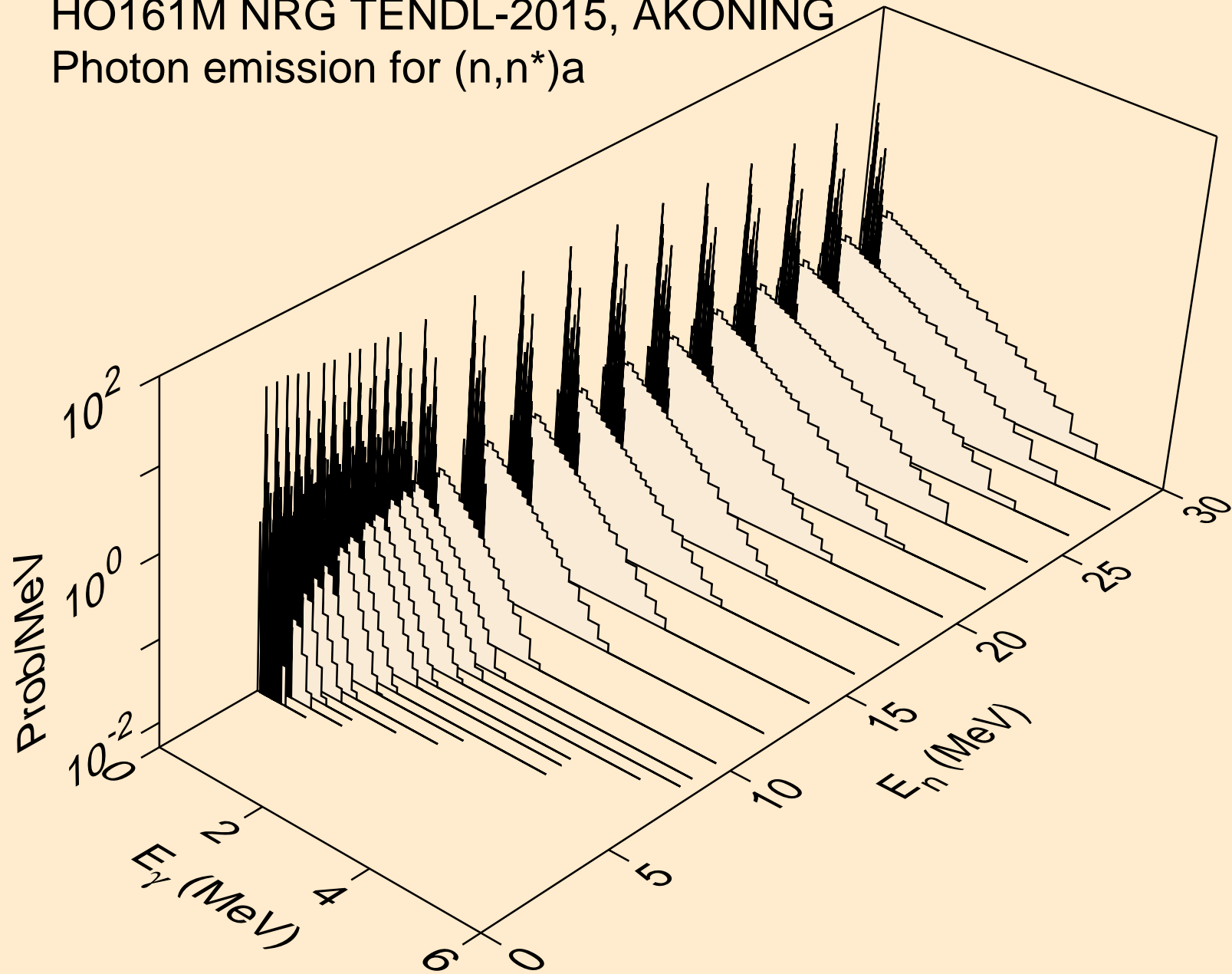
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



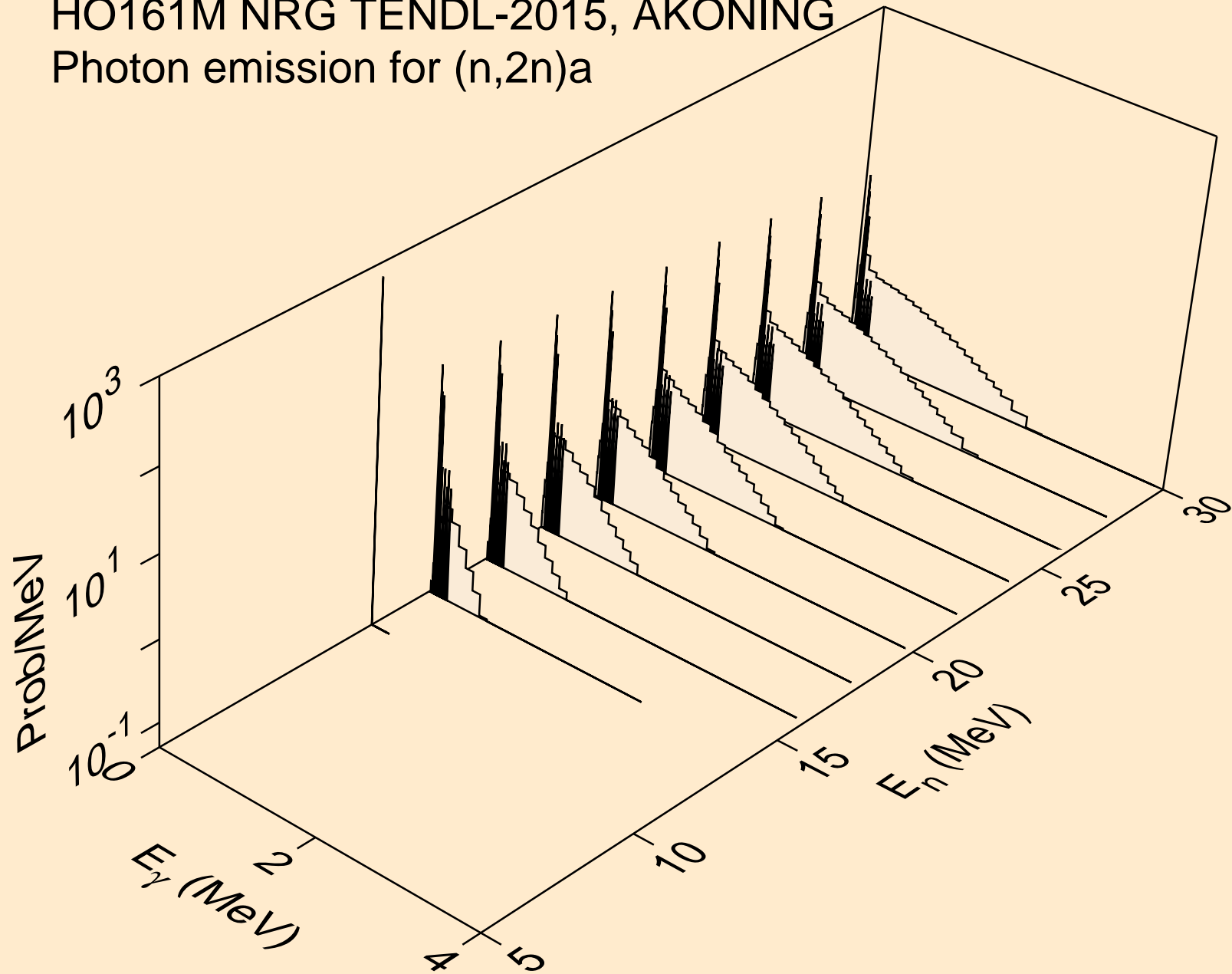
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



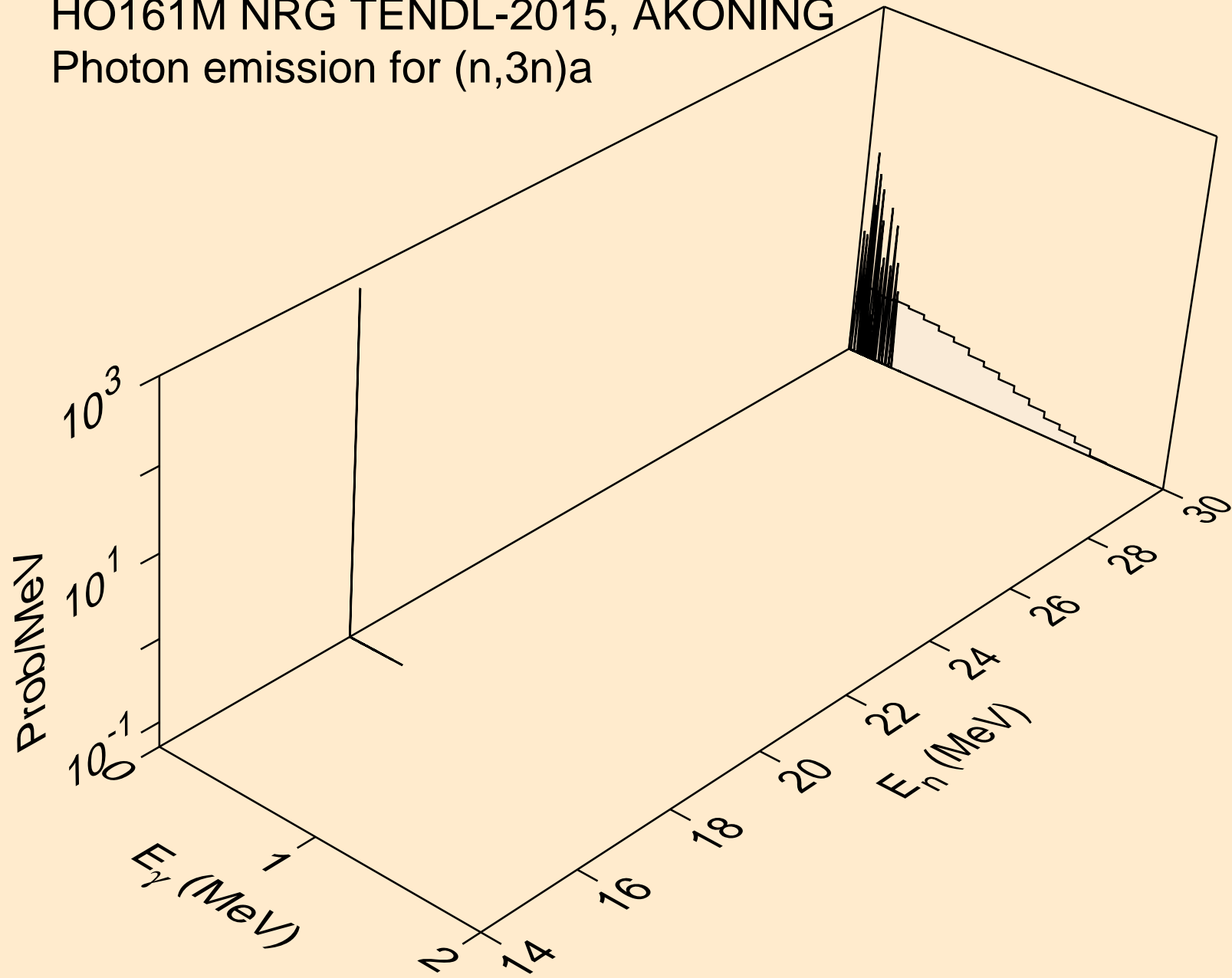
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



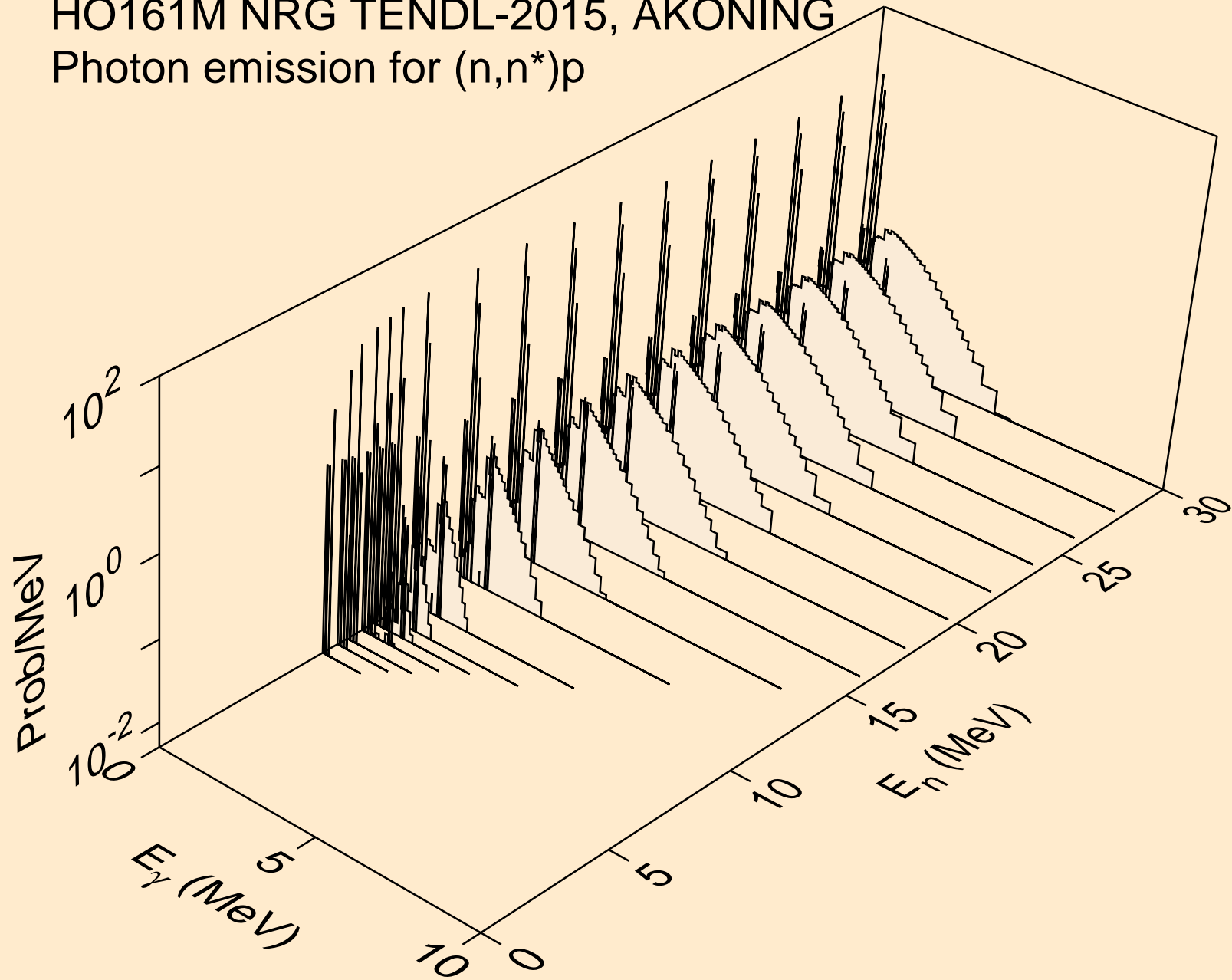
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,2n) $\alpha$



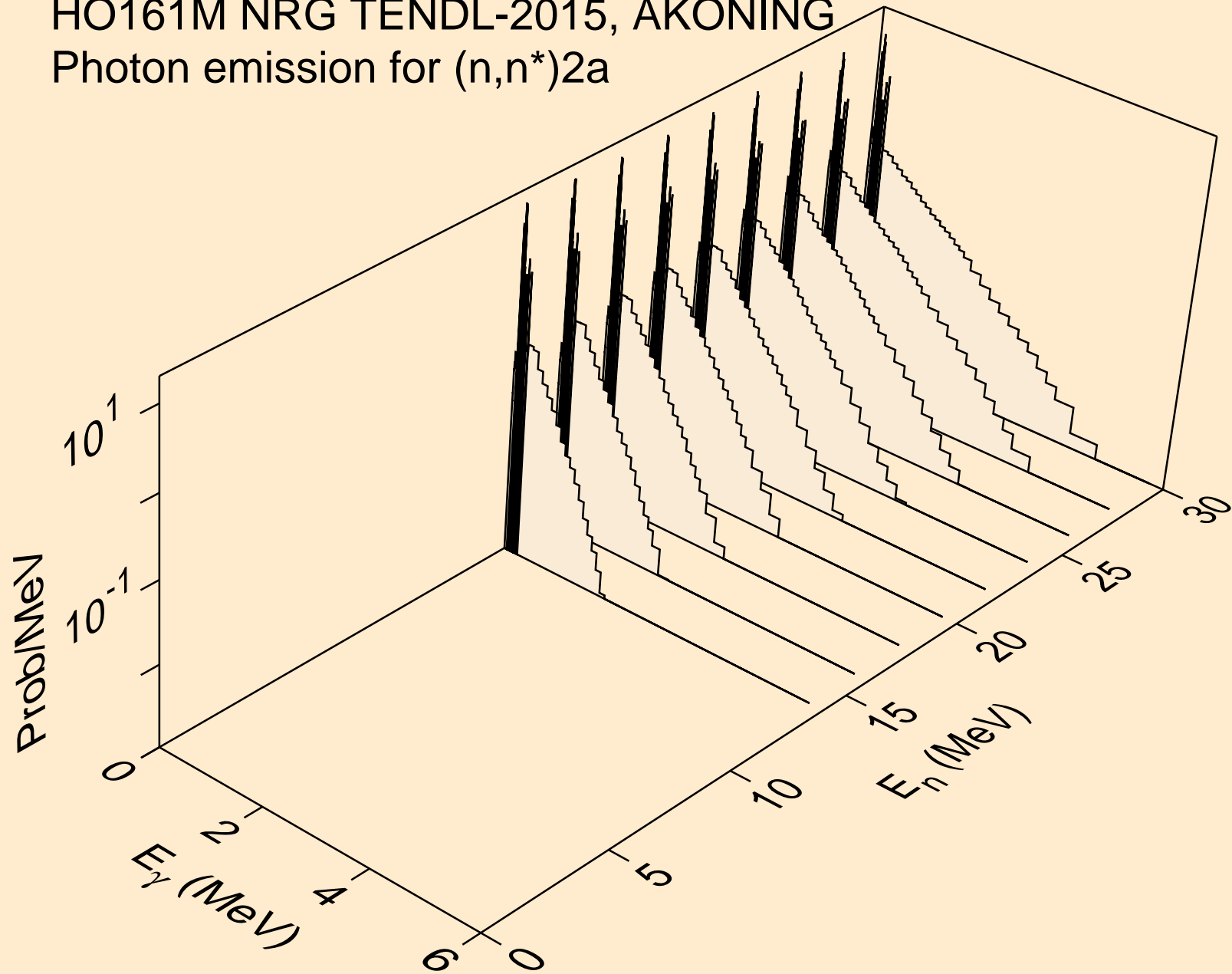
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

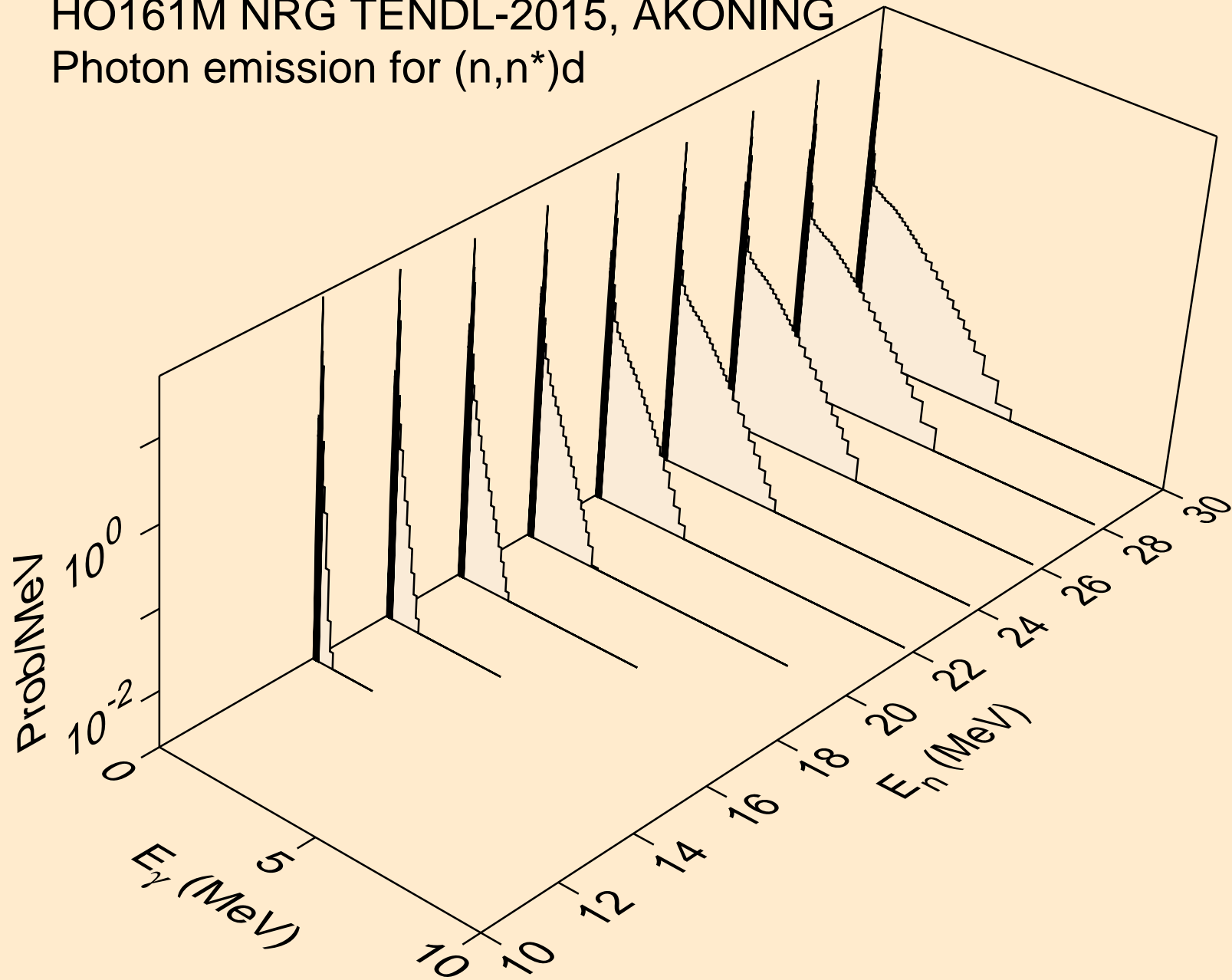


HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

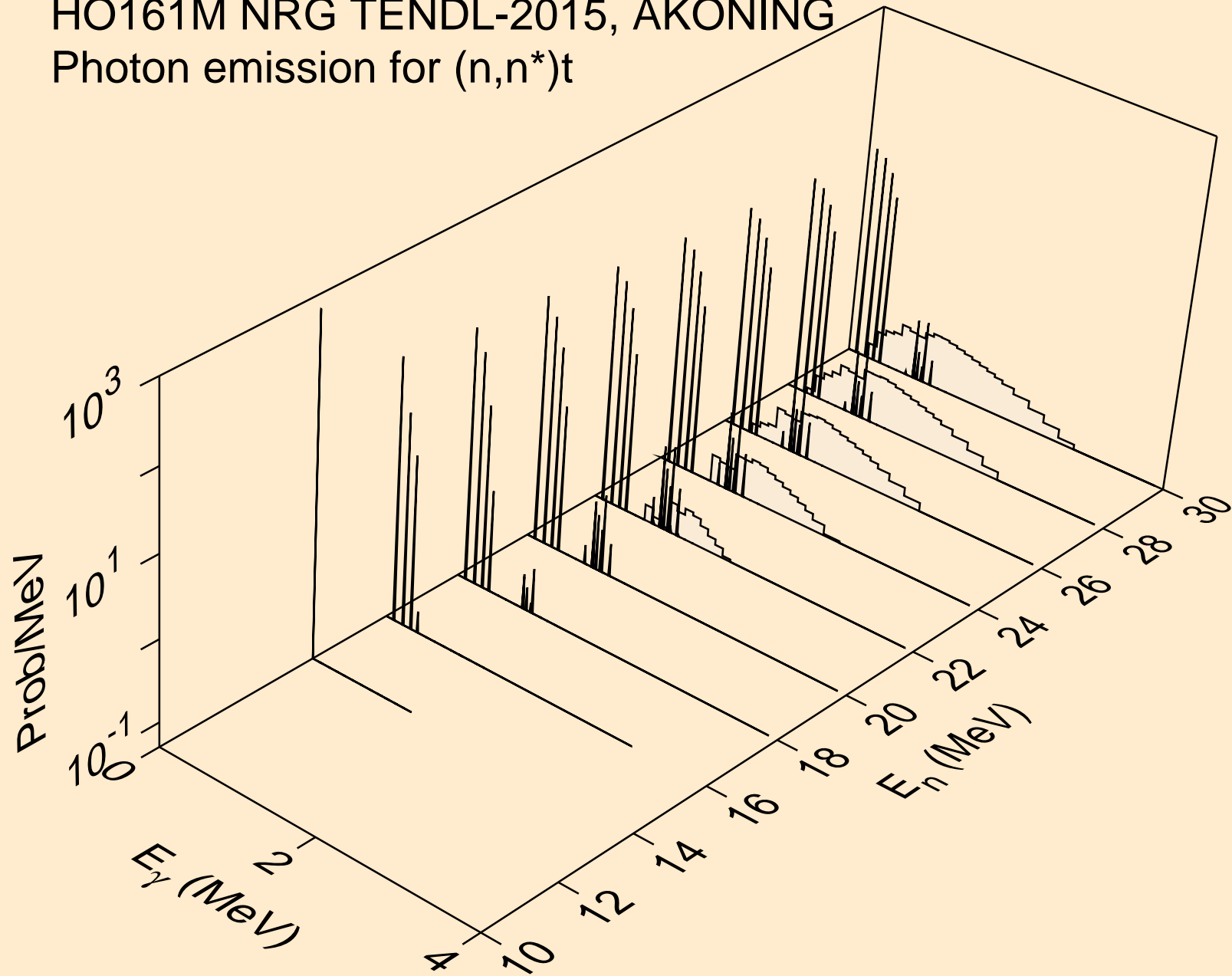




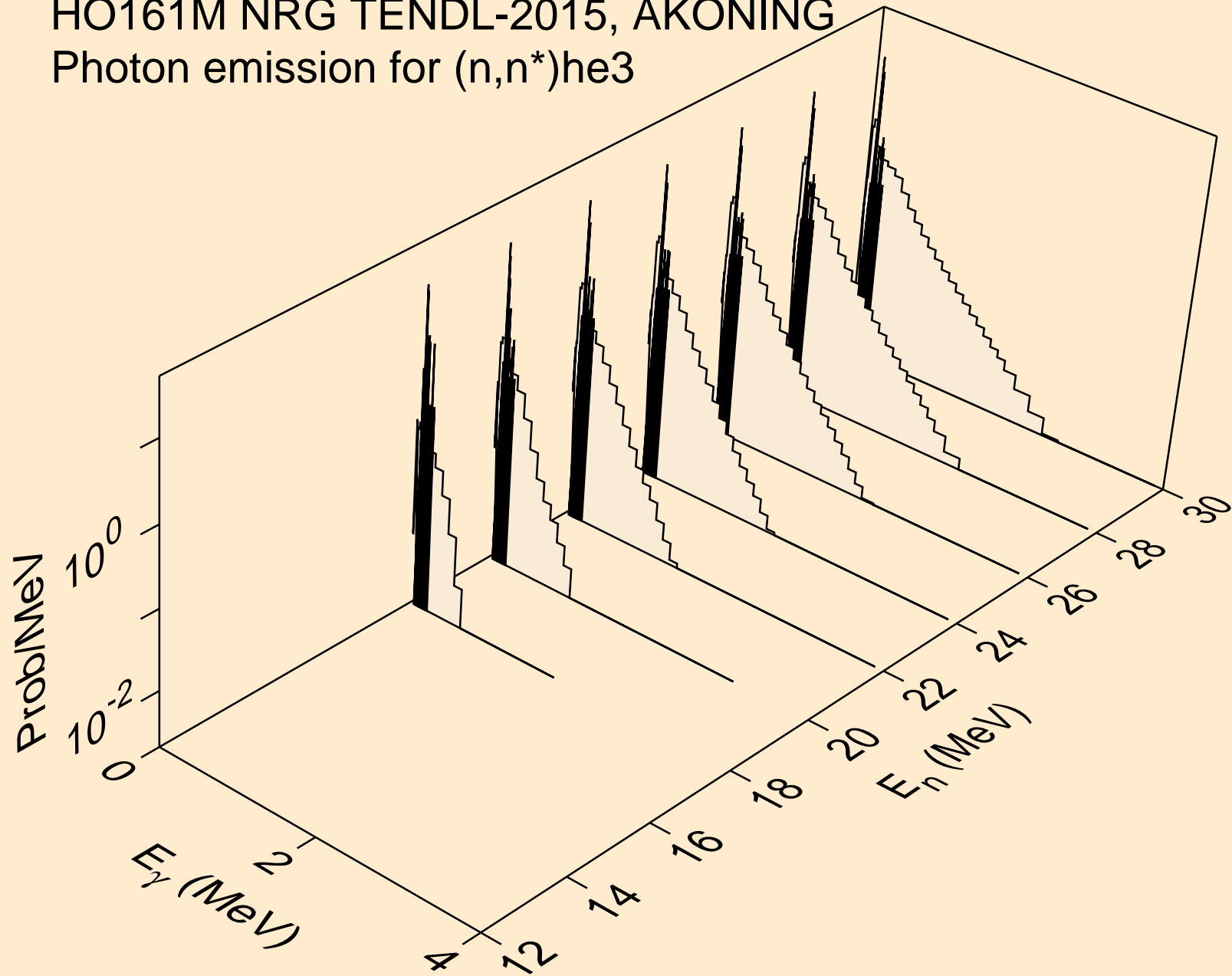
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



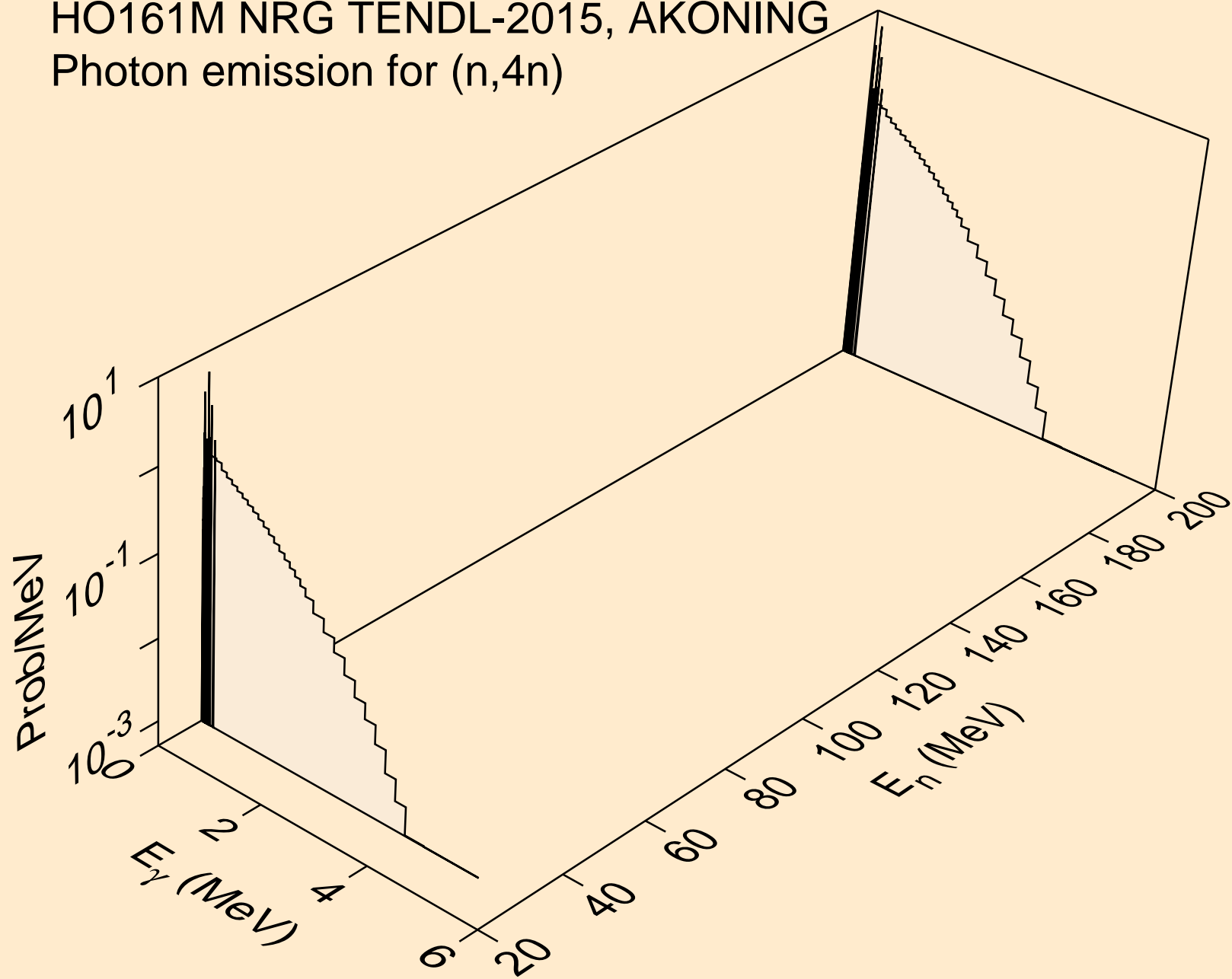
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



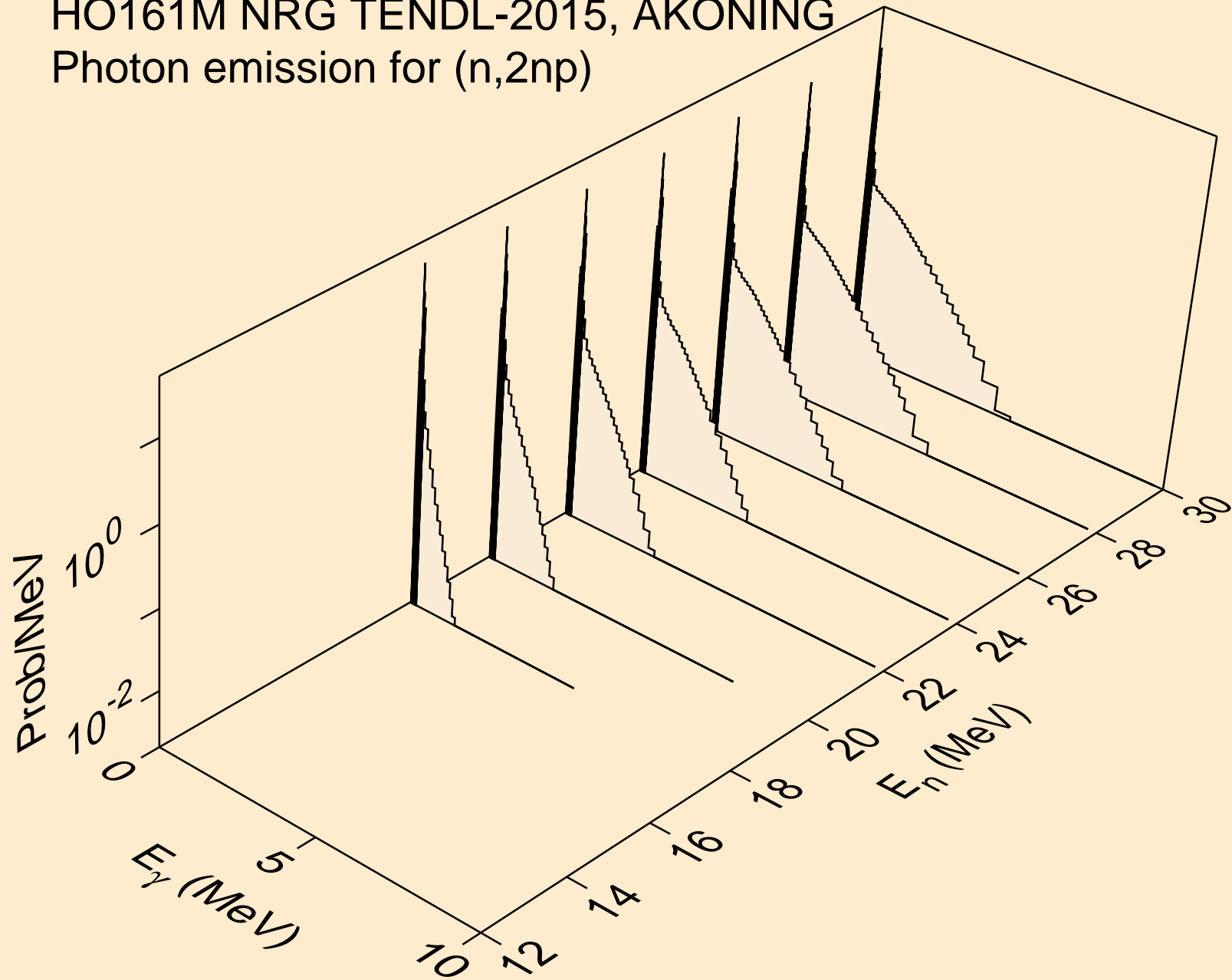
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



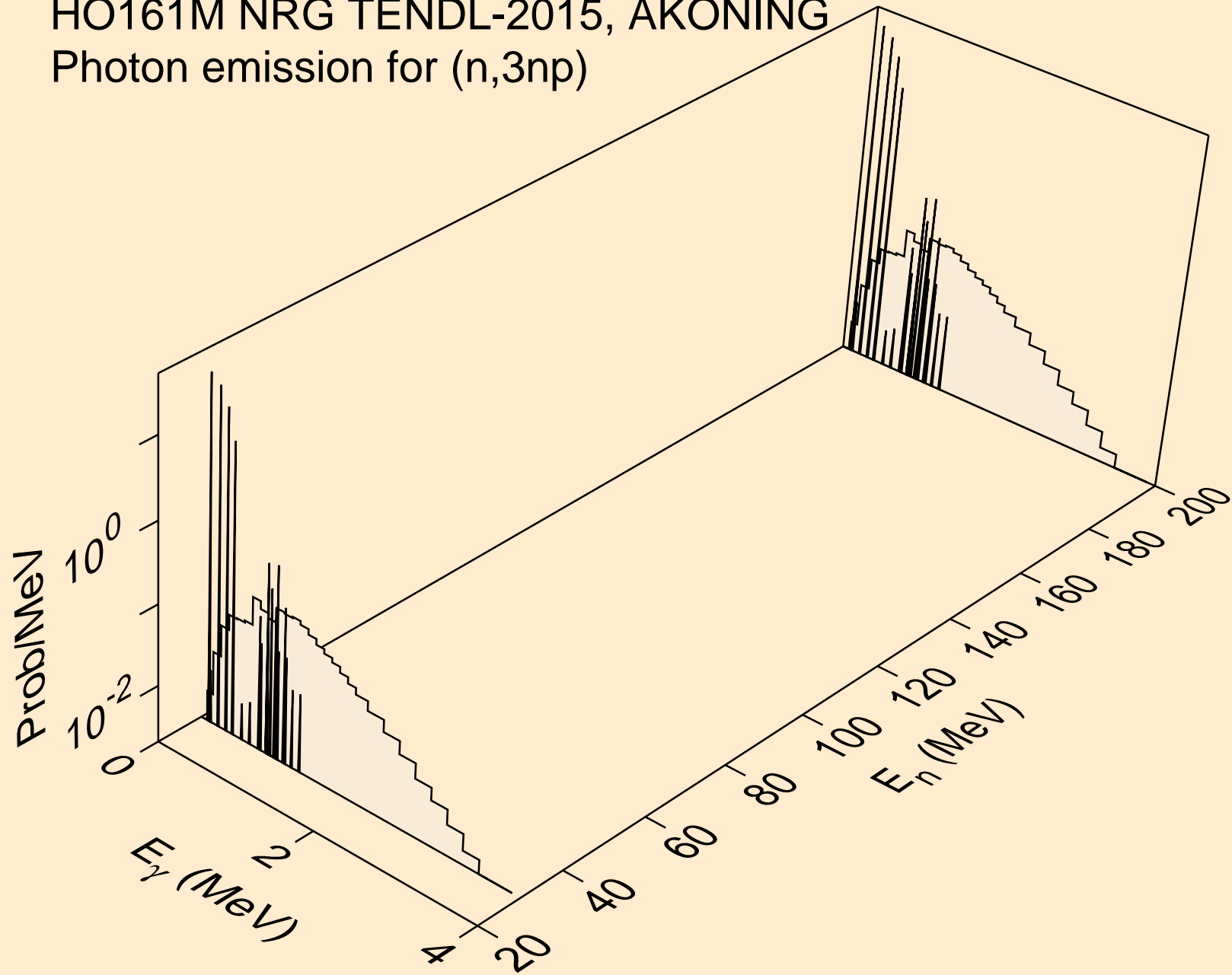
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



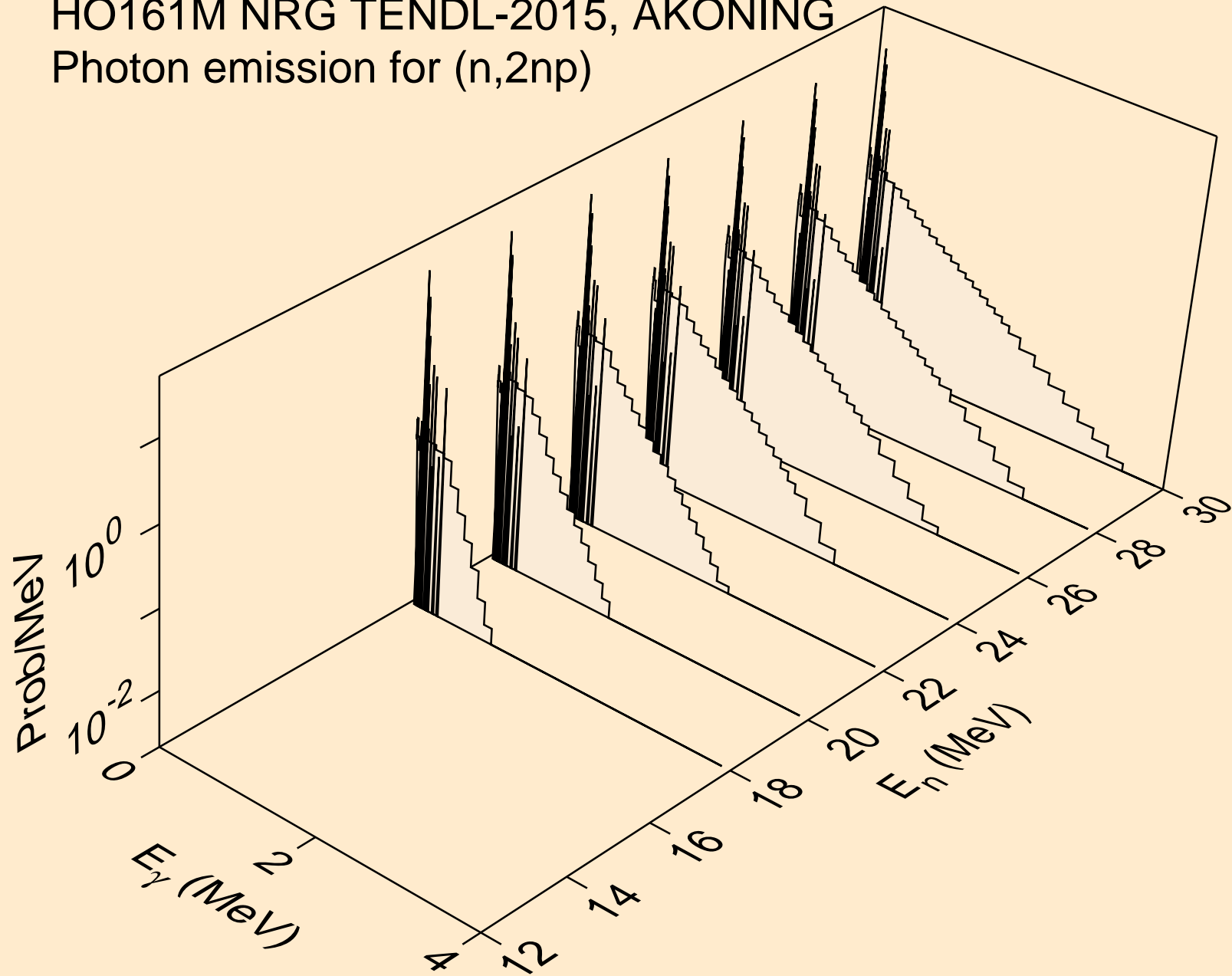
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



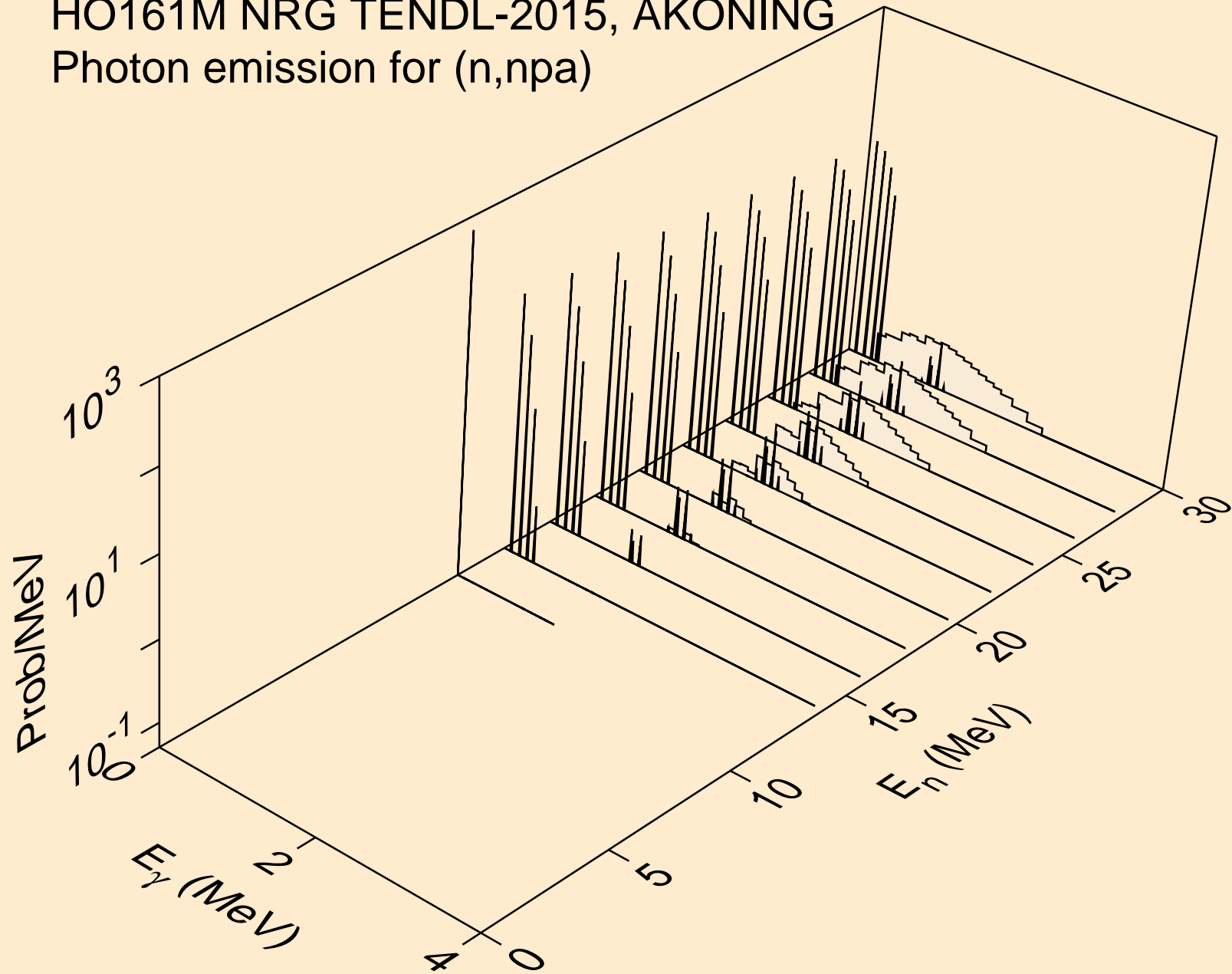
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

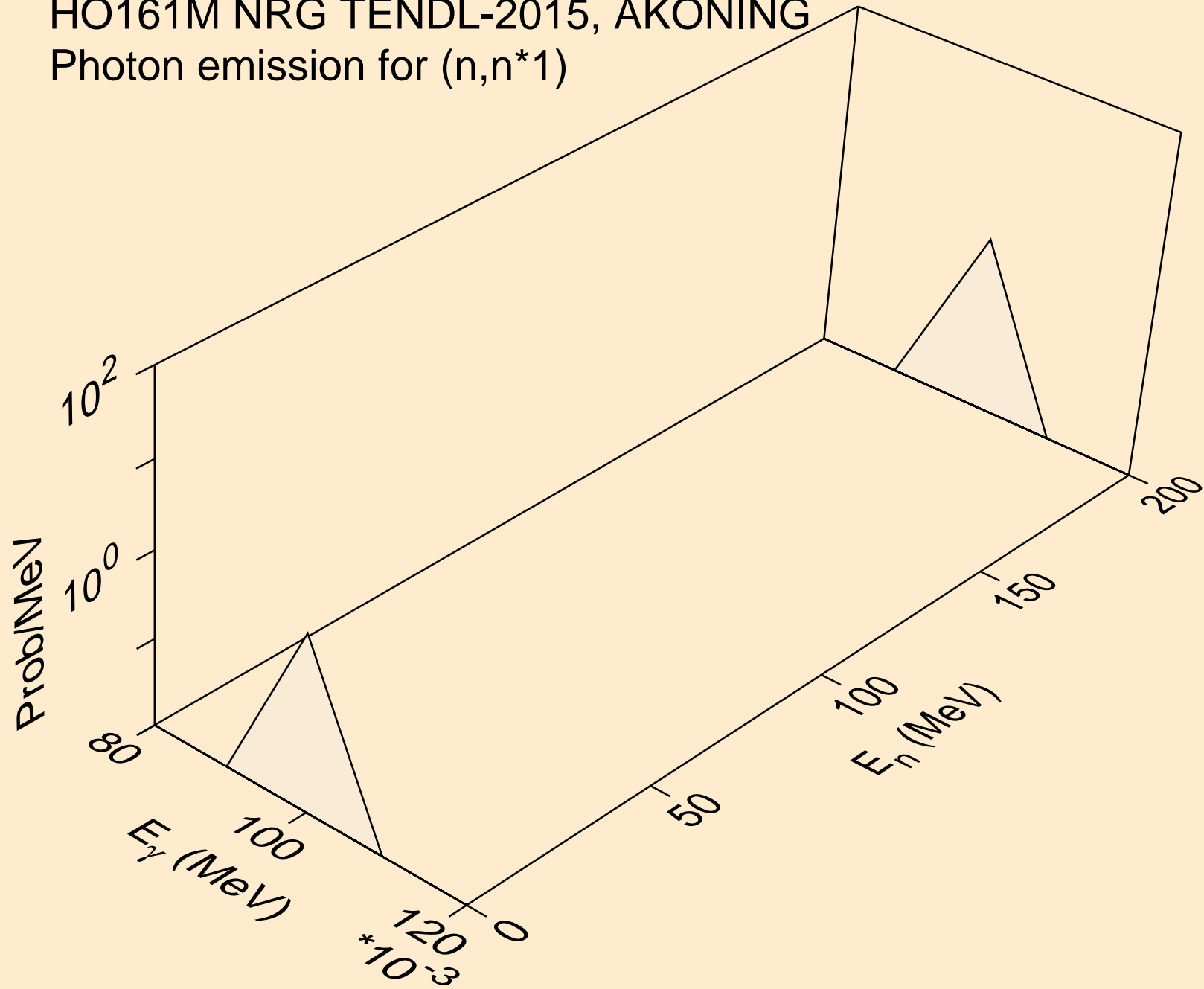


HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

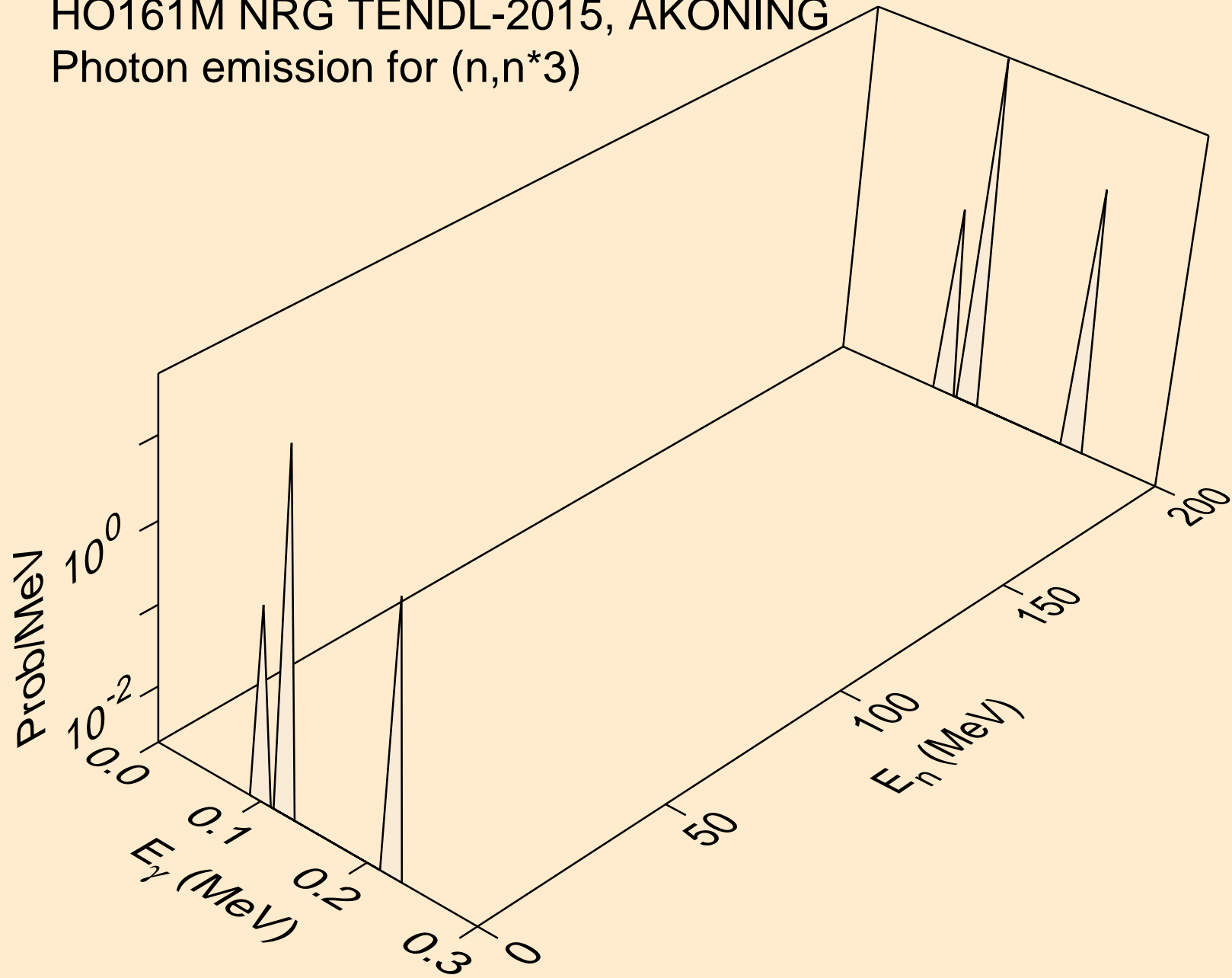




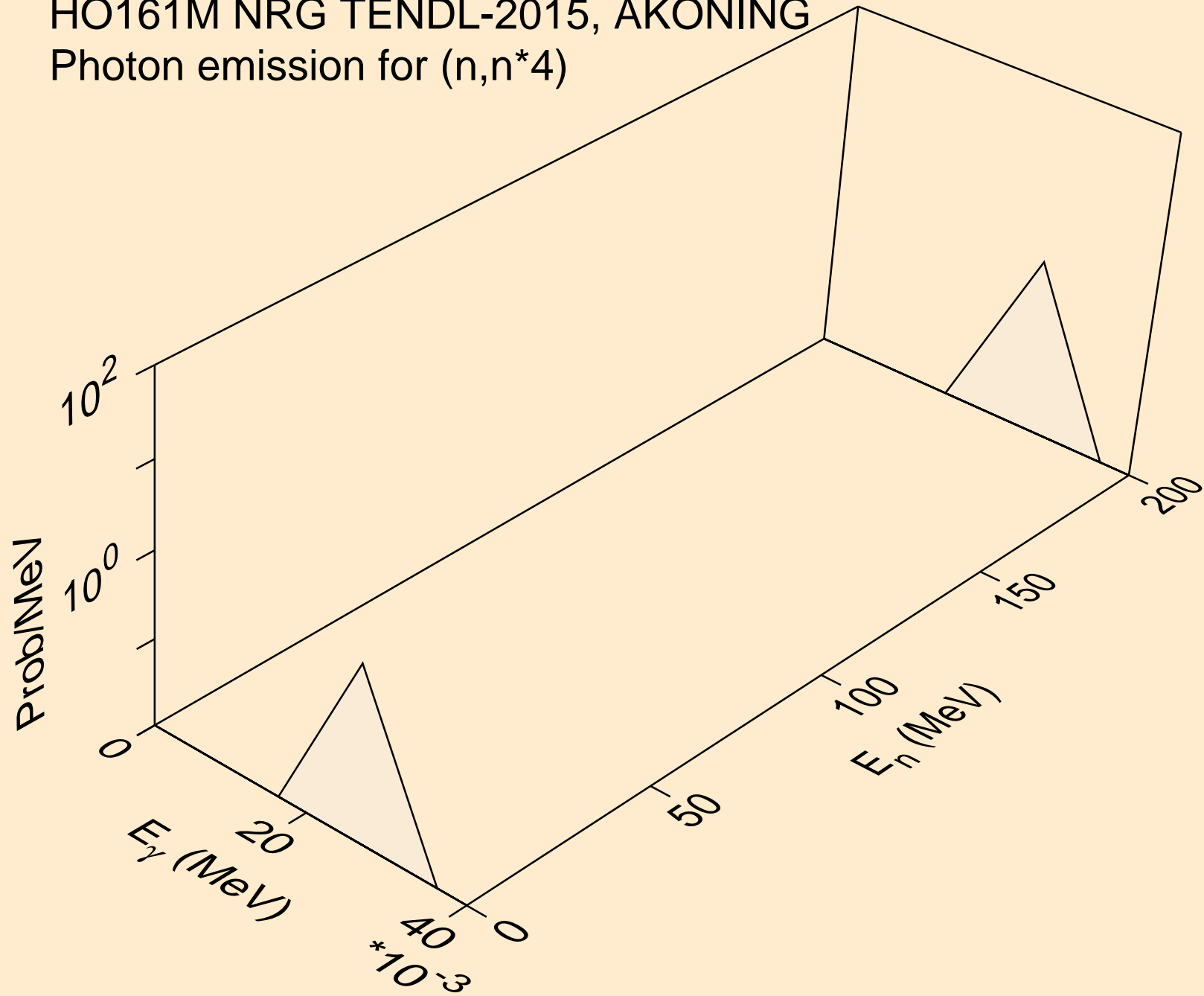
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



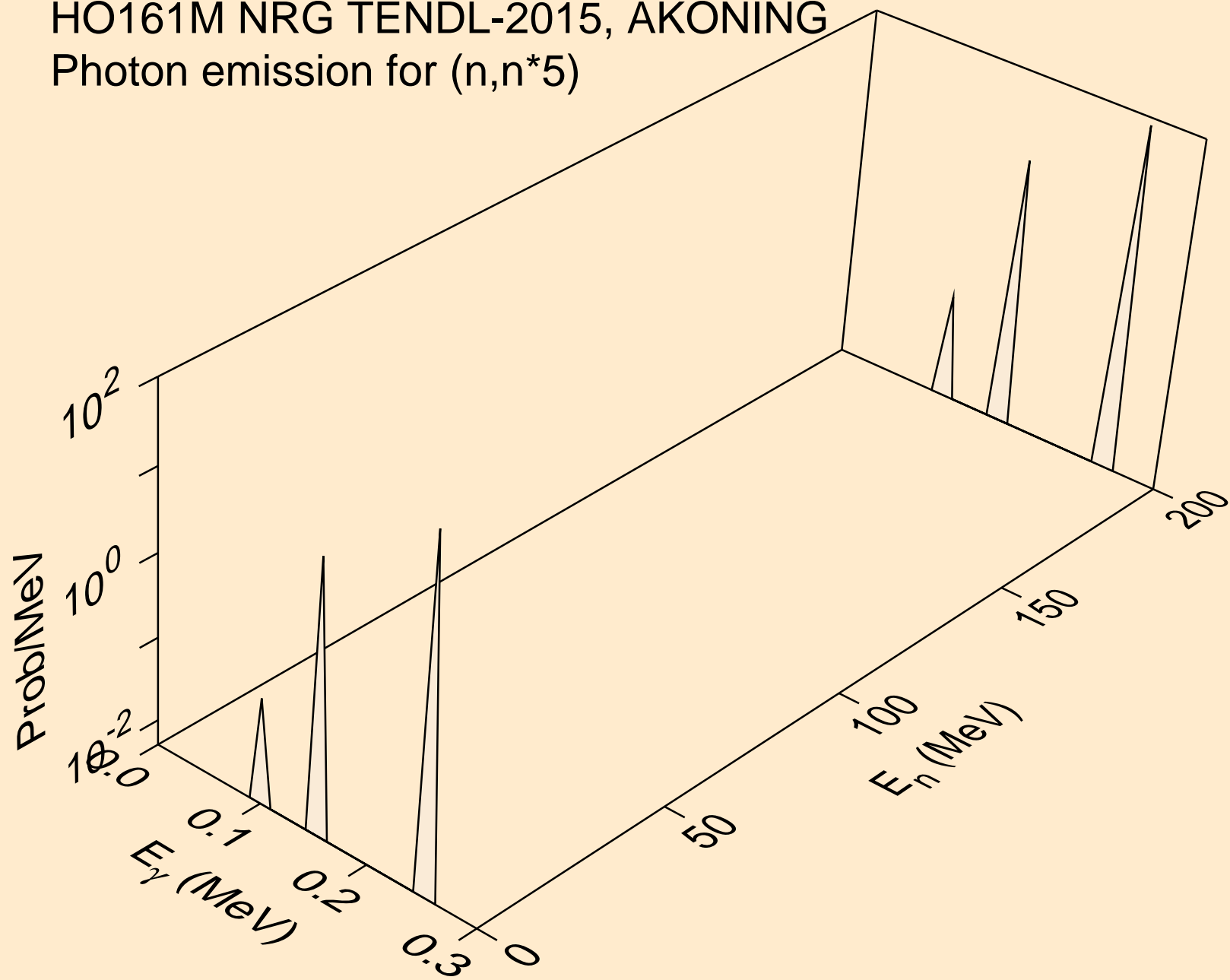
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



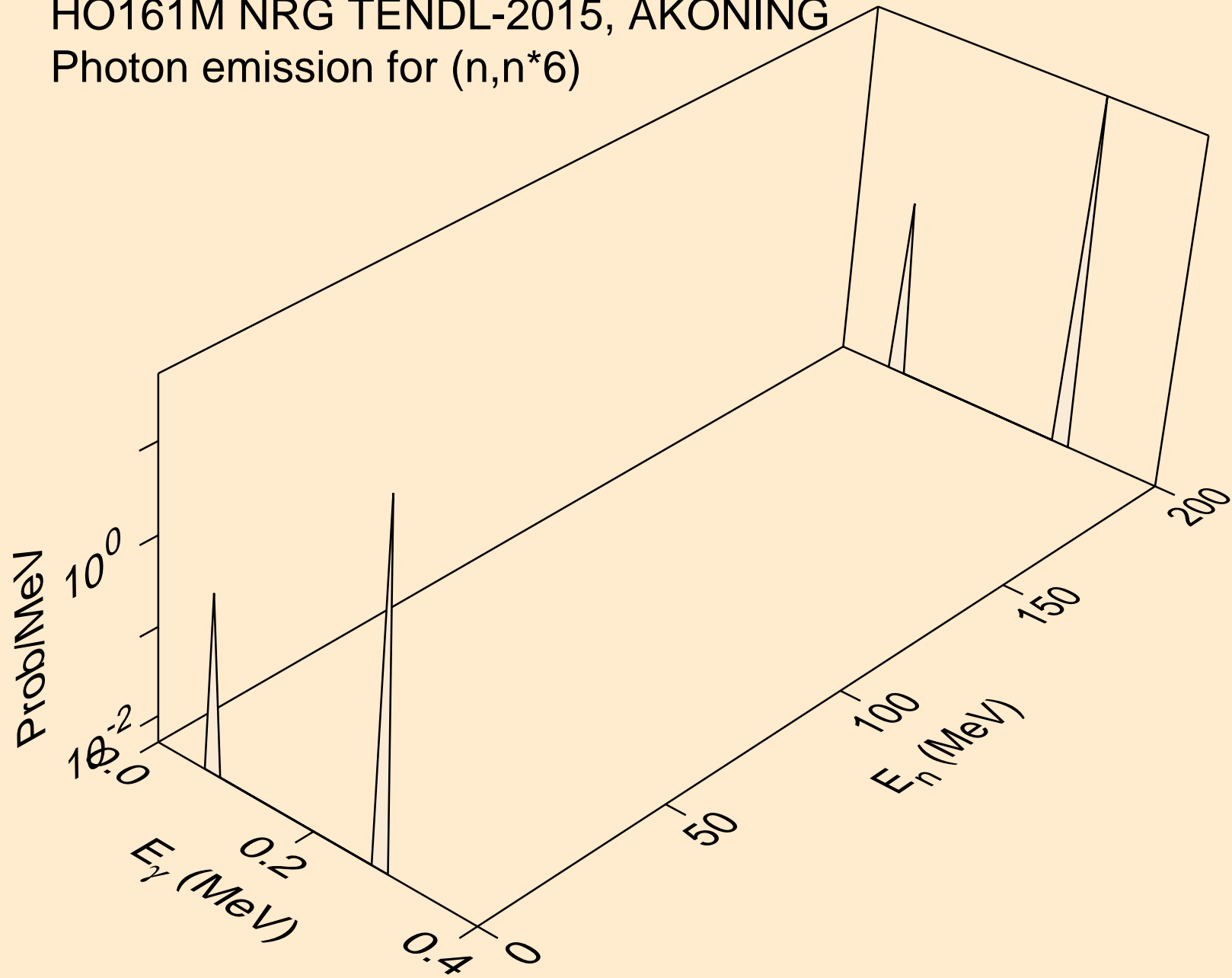
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



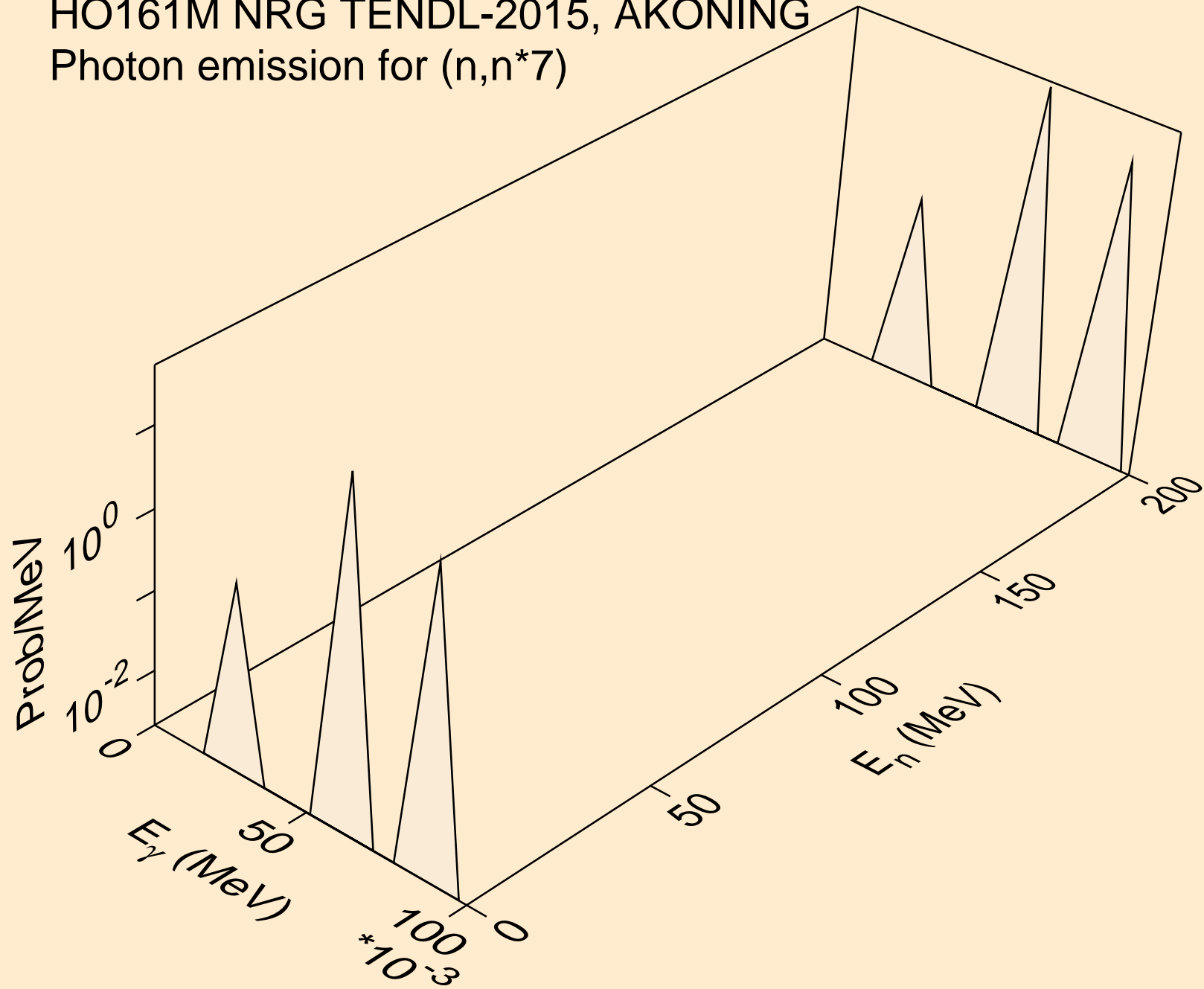
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



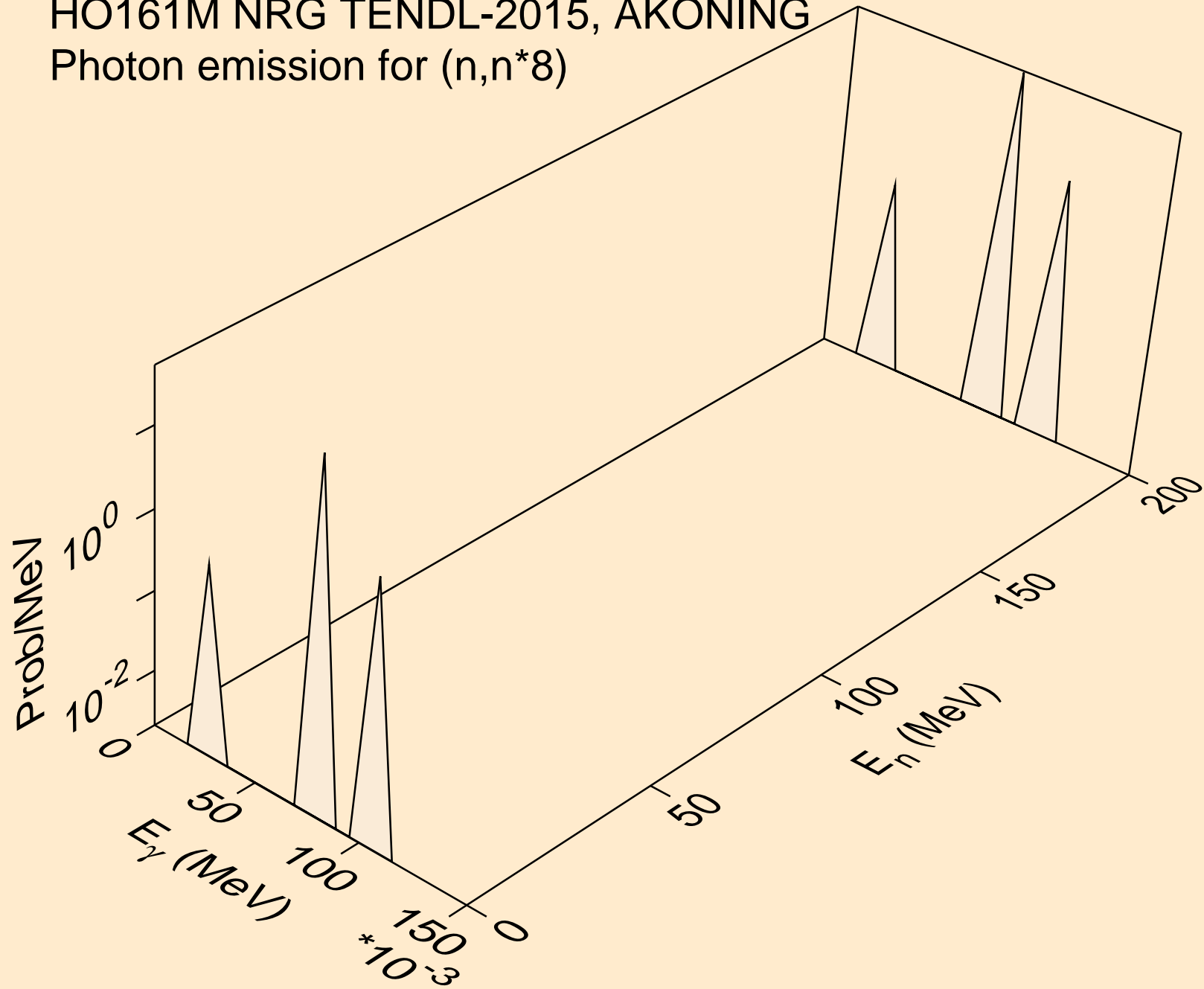
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)



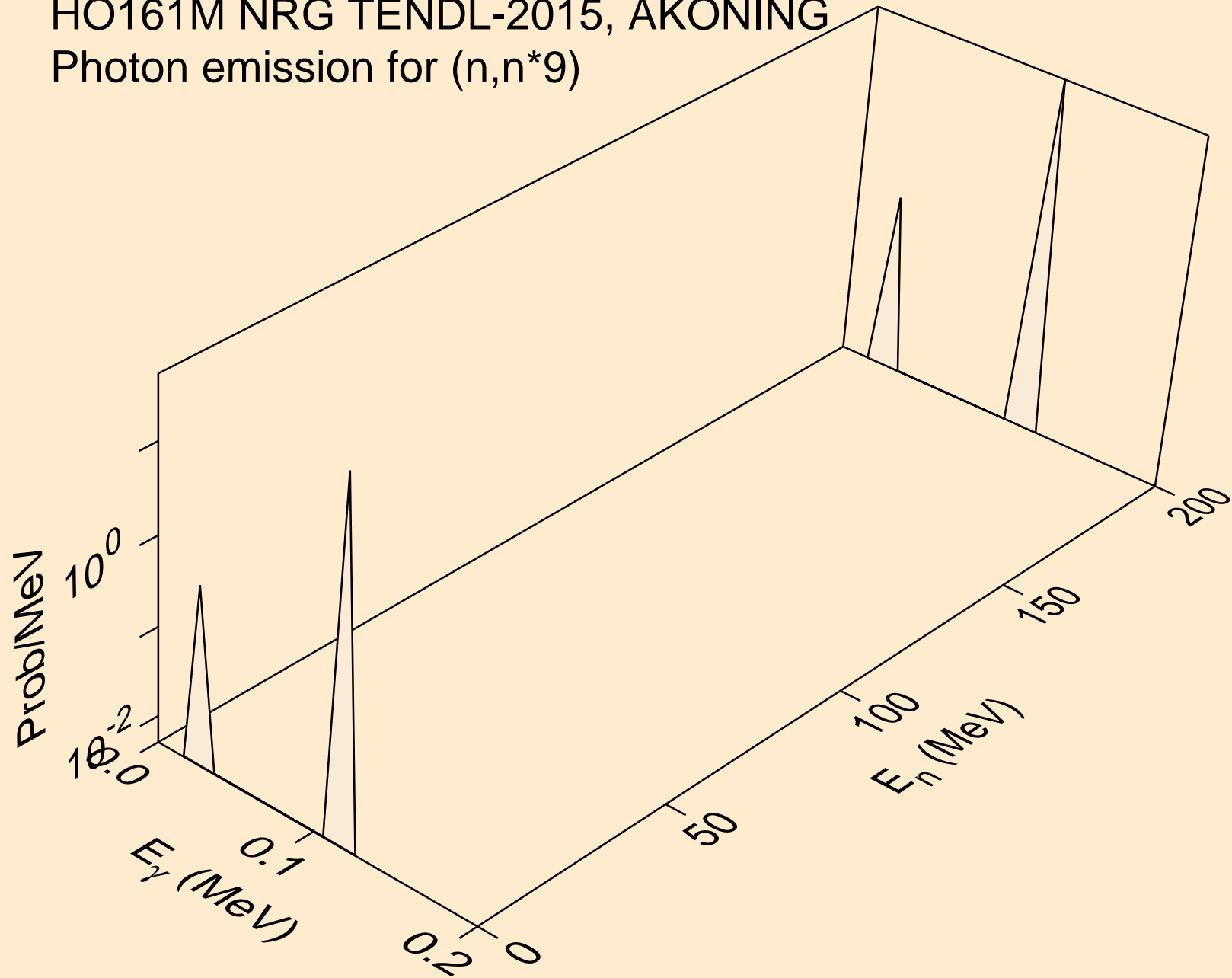
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)



HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)

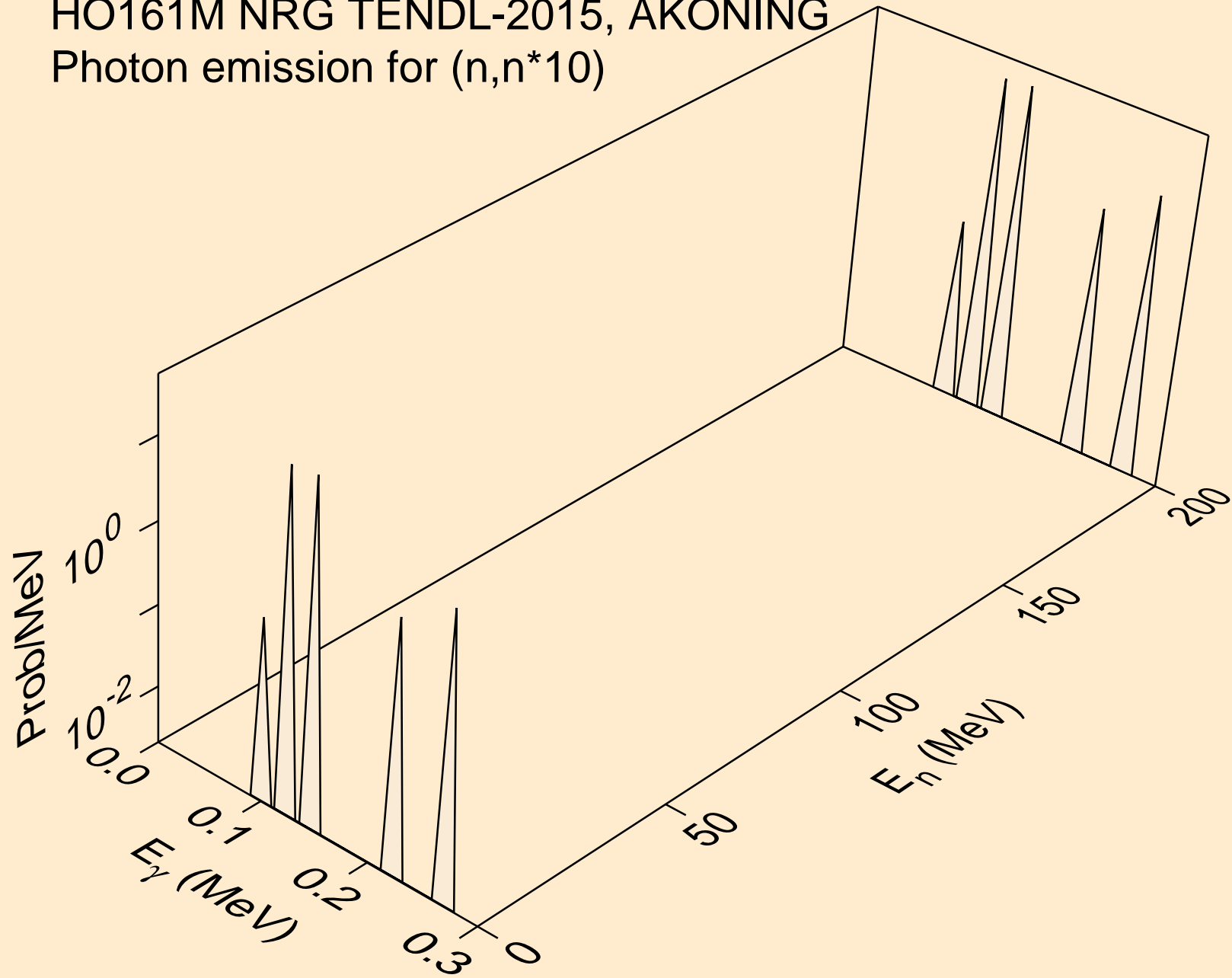


HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)

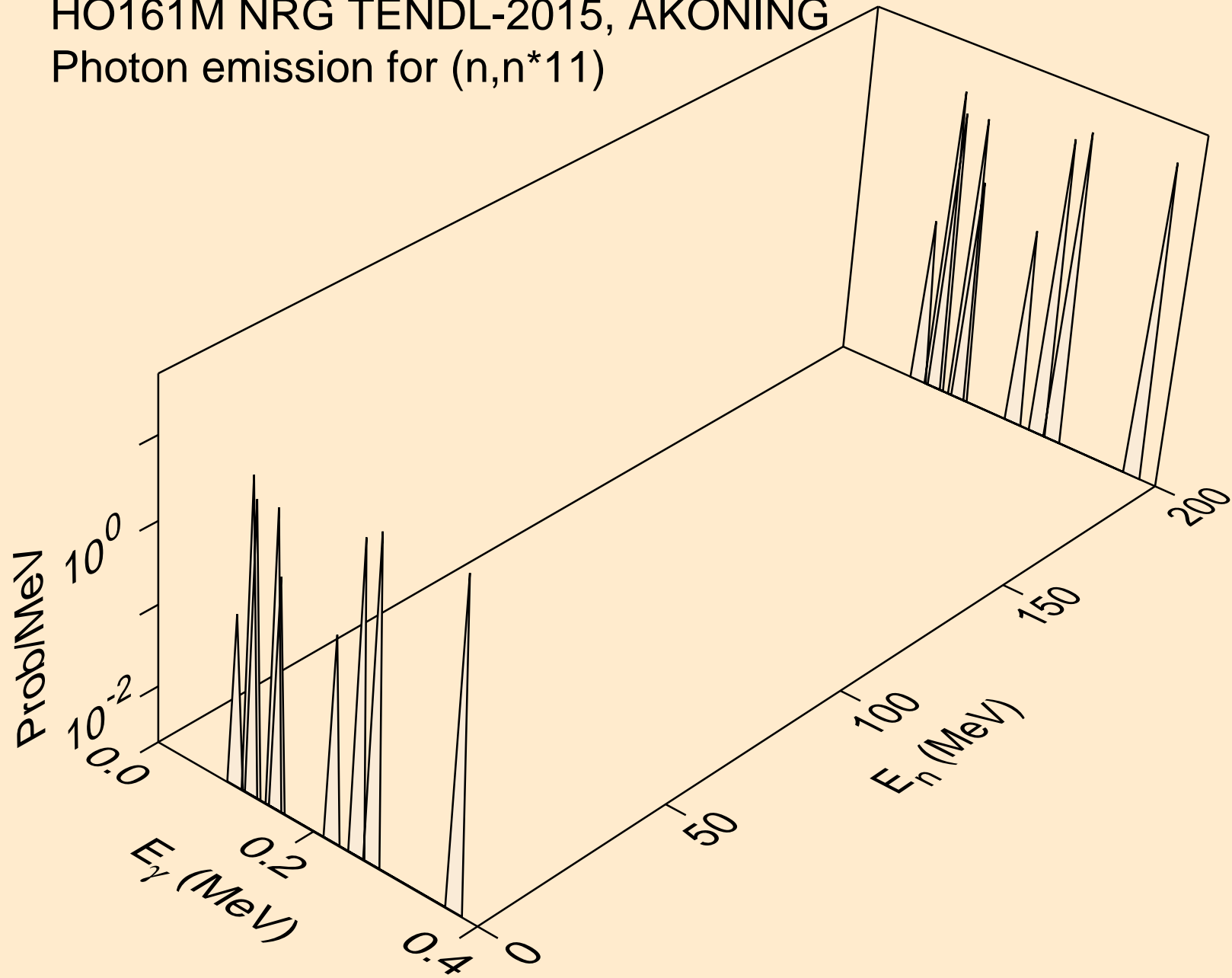




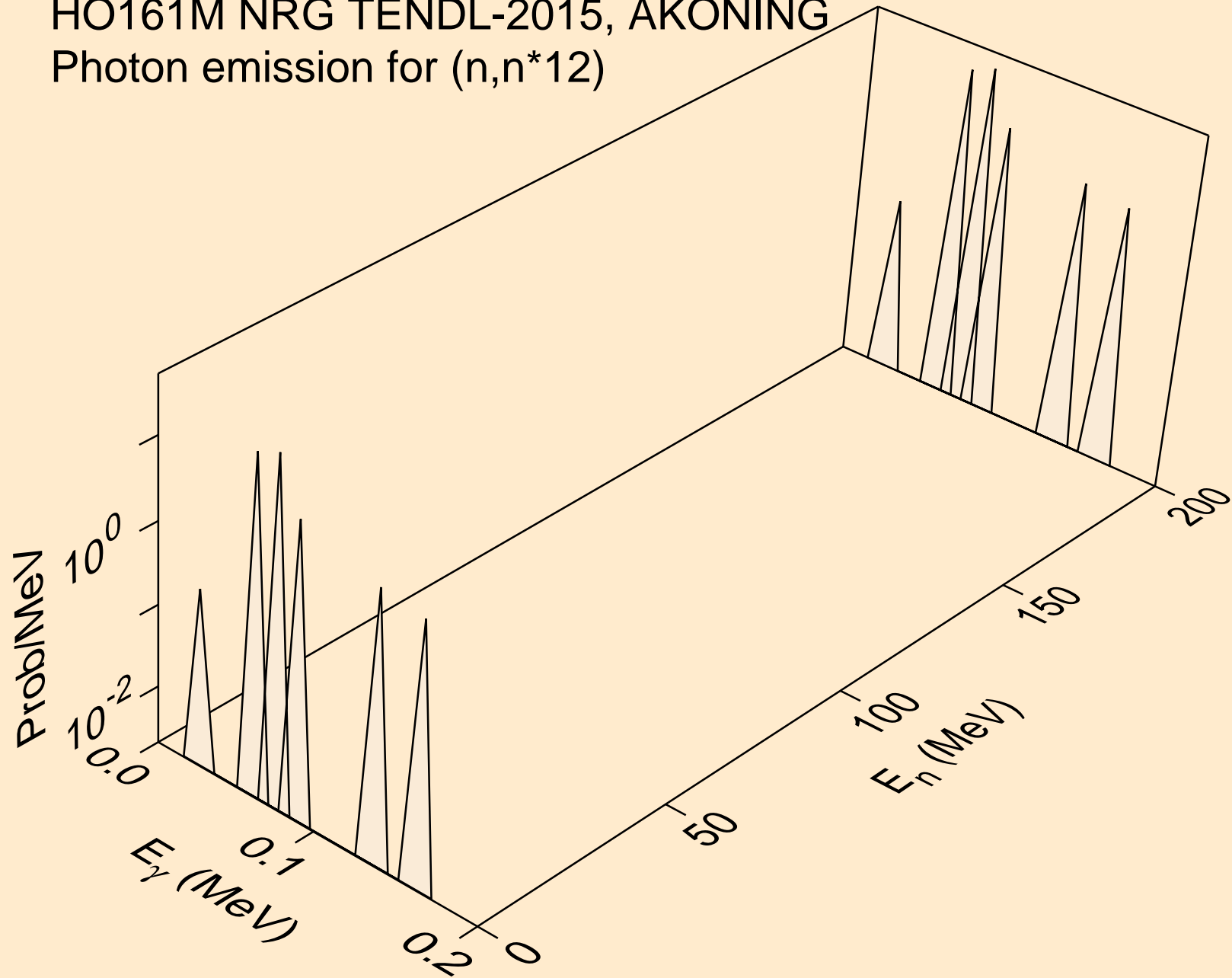
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)



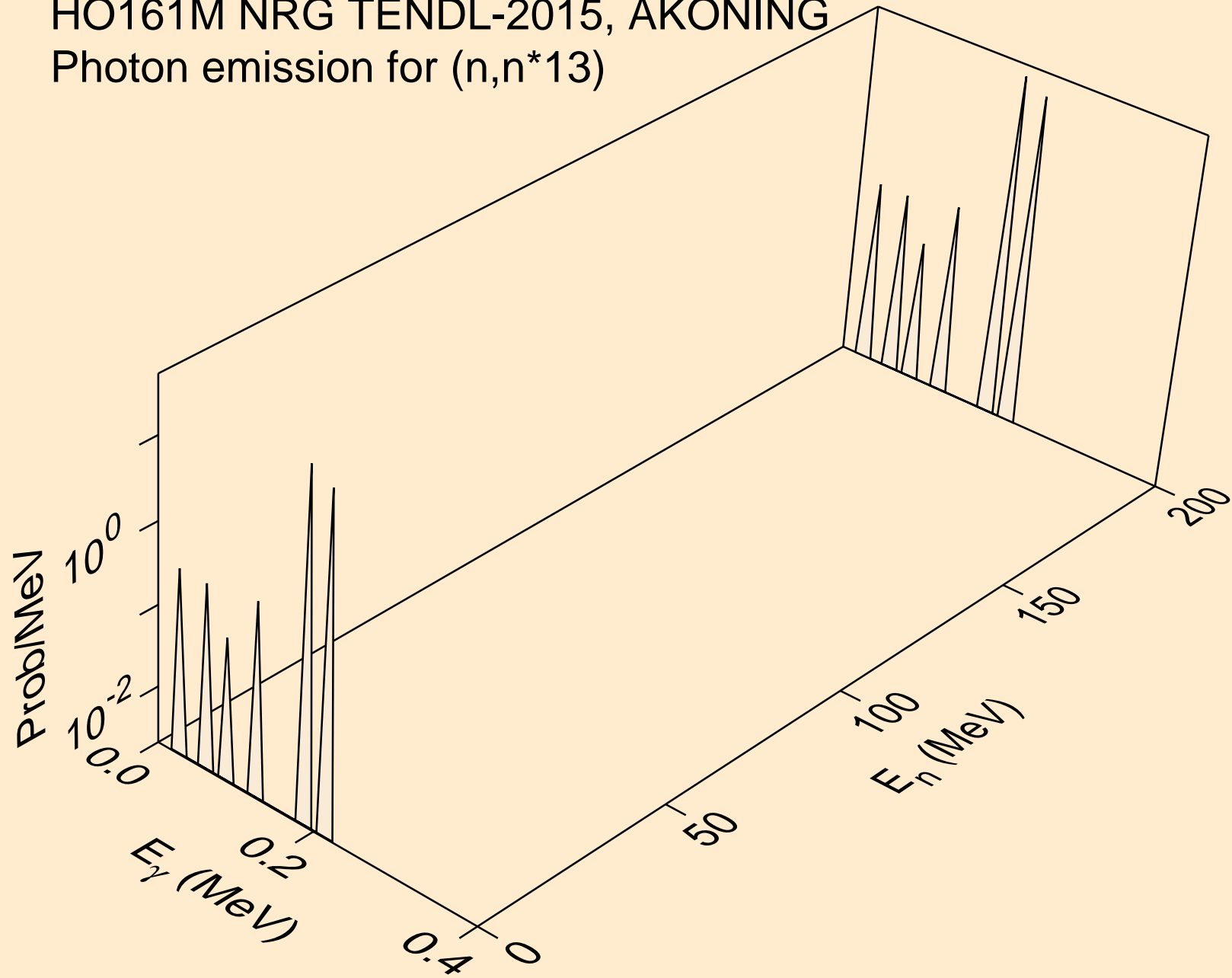
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)



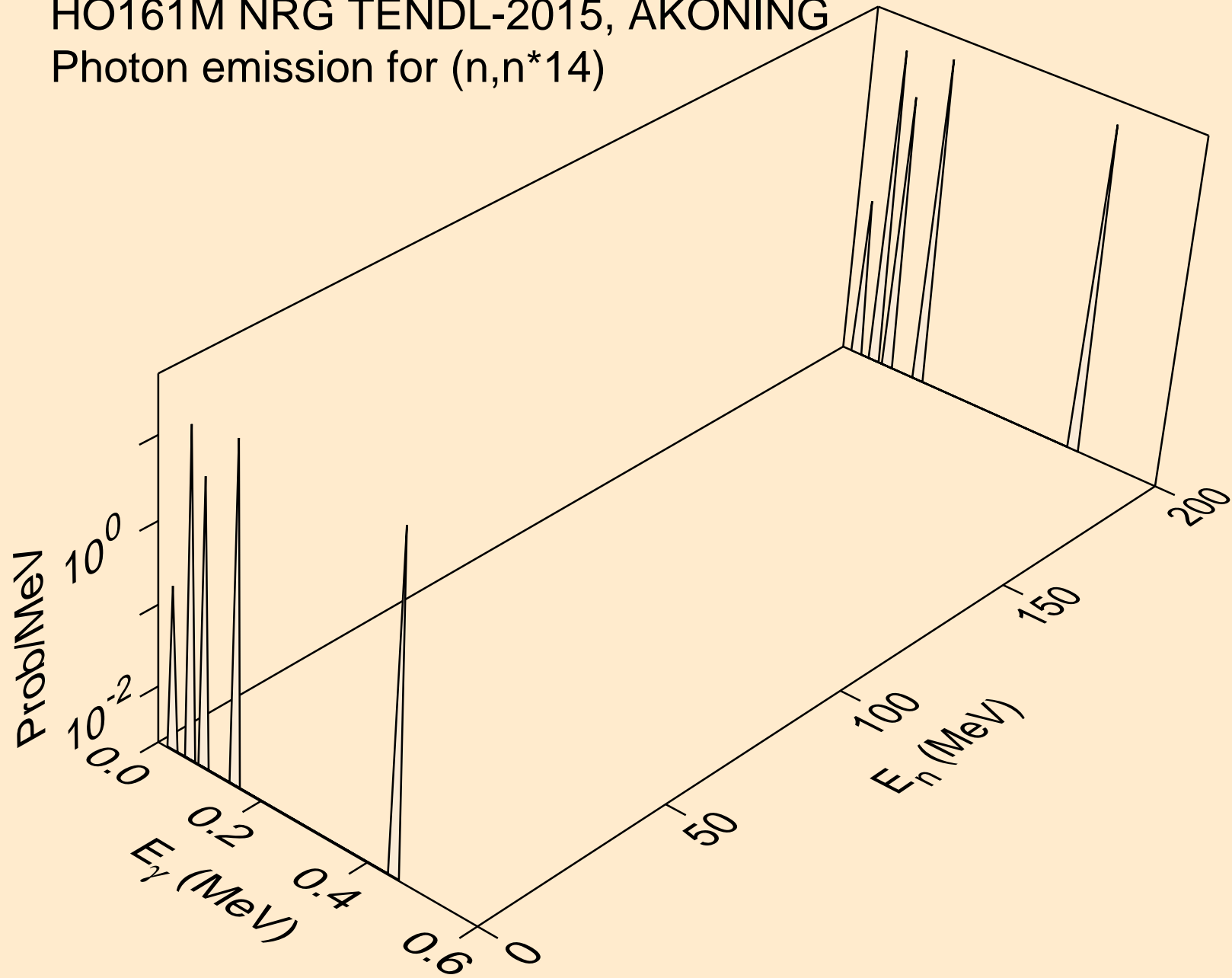
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*12)



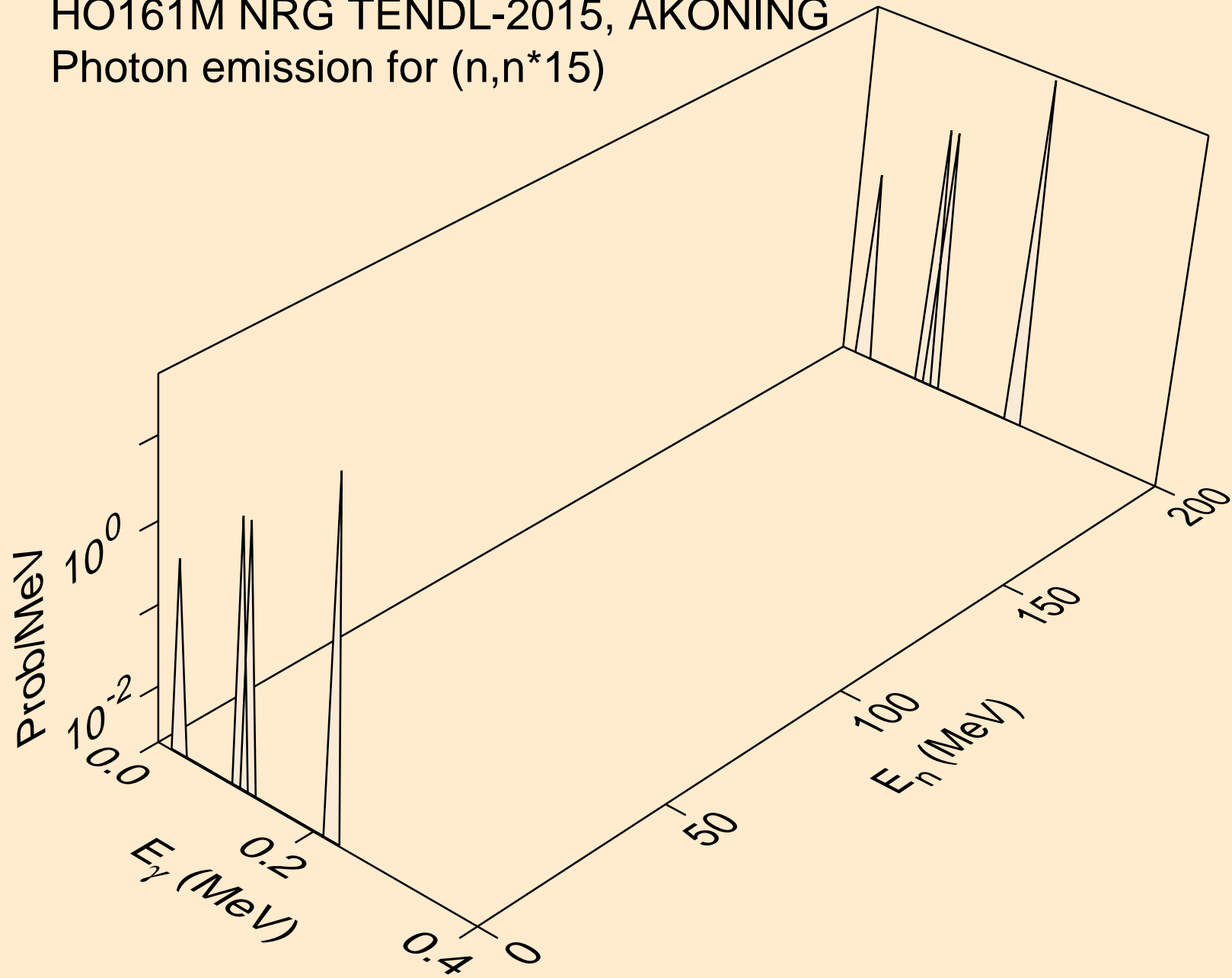
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)



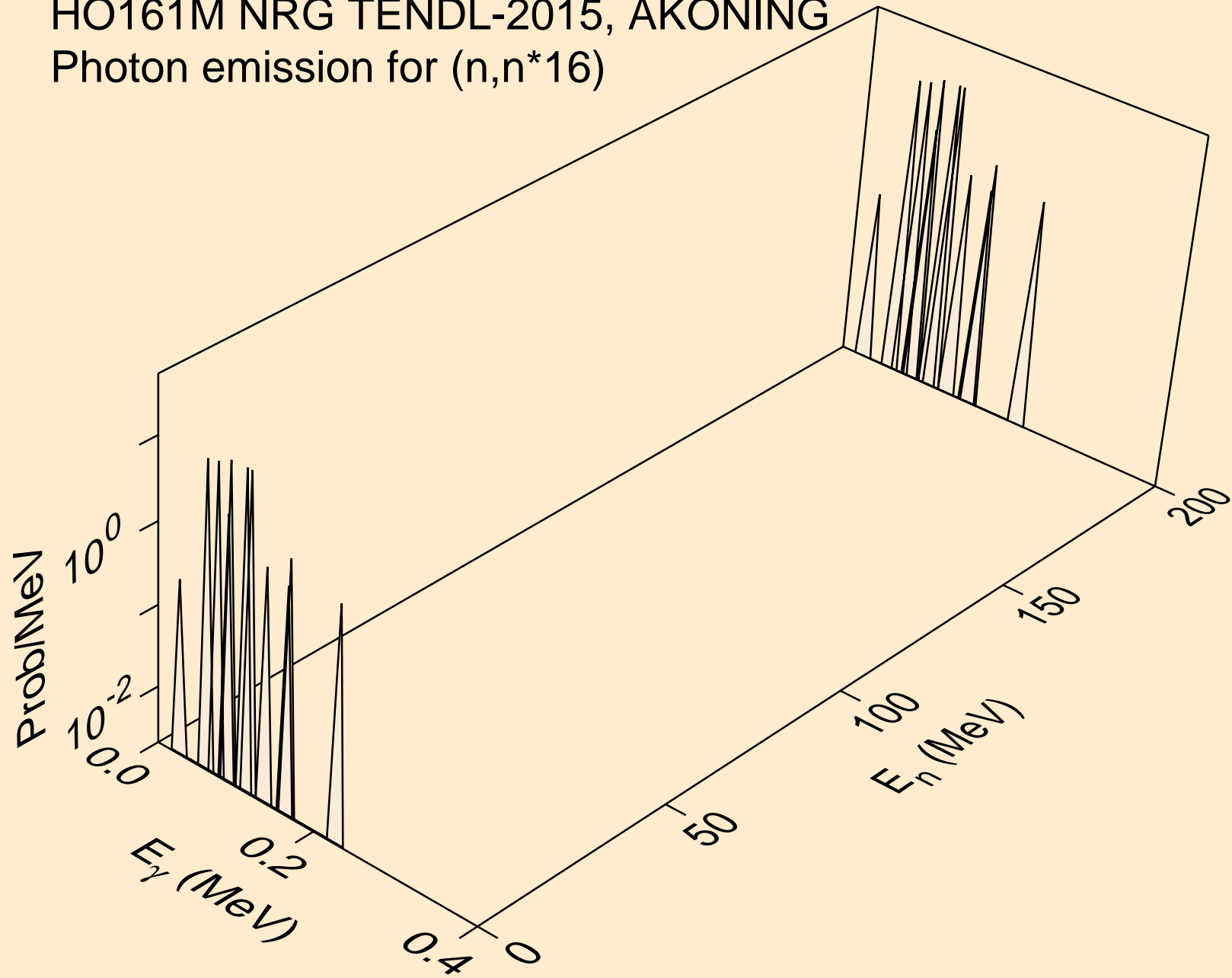
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)



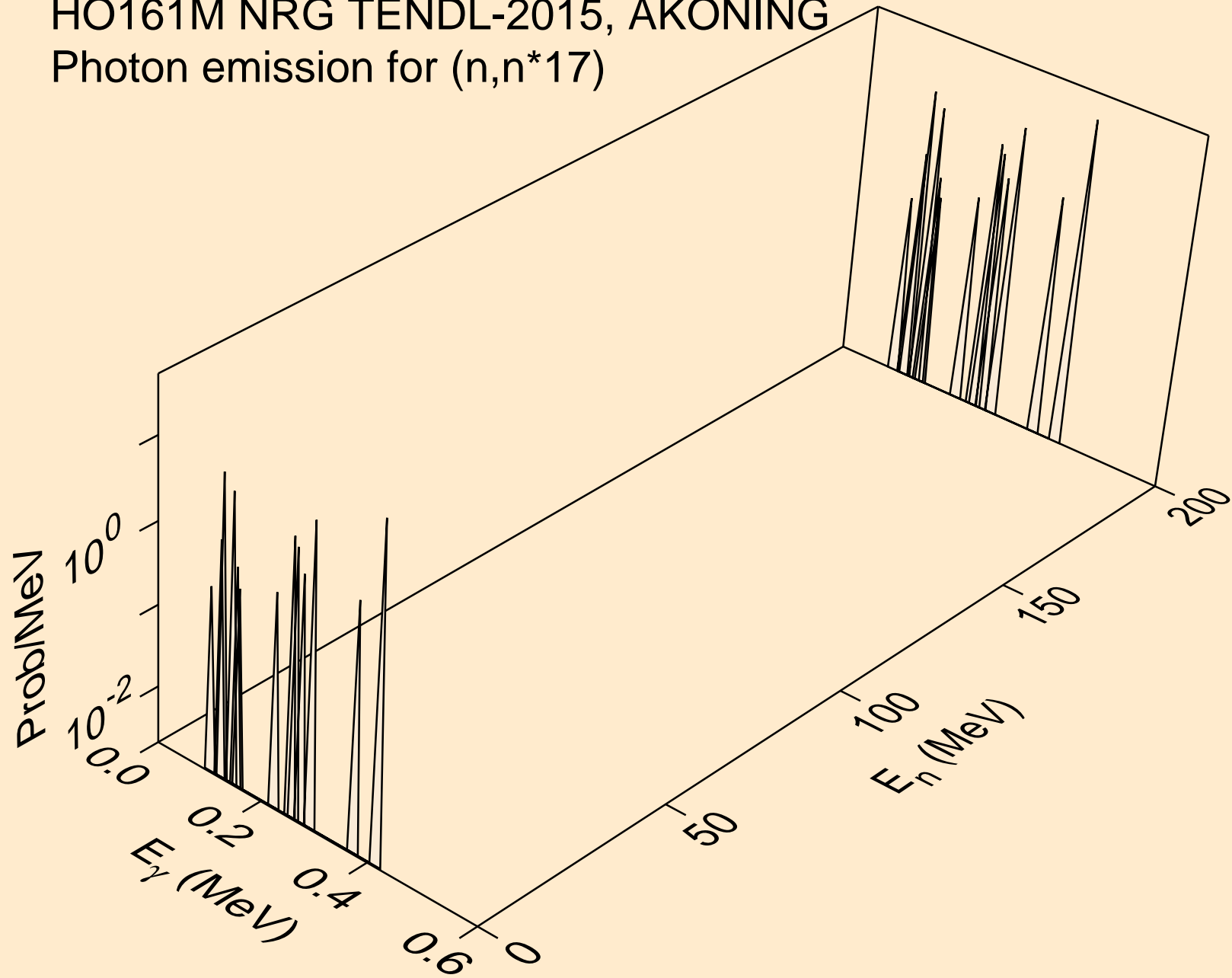
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)



HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)

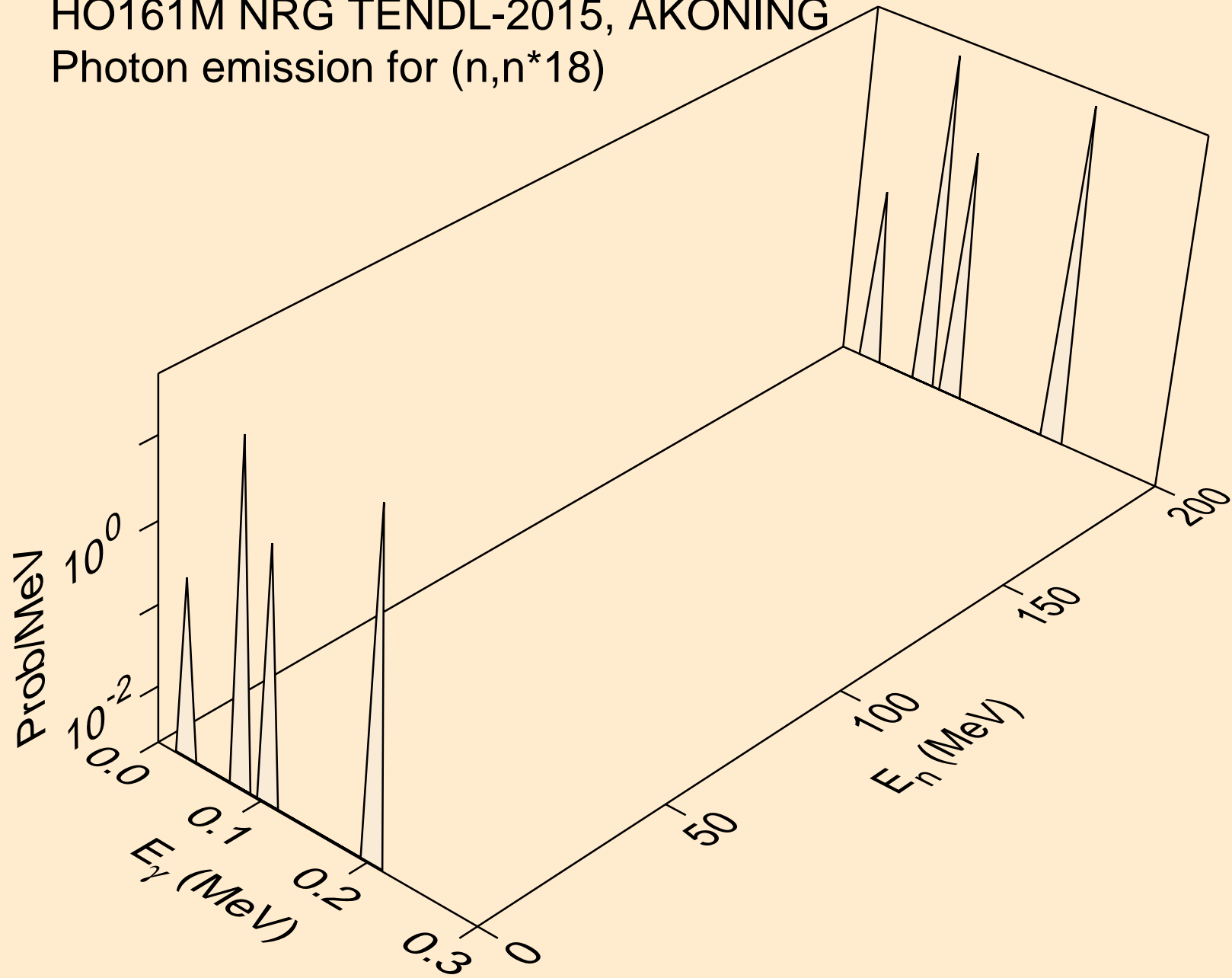


HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)

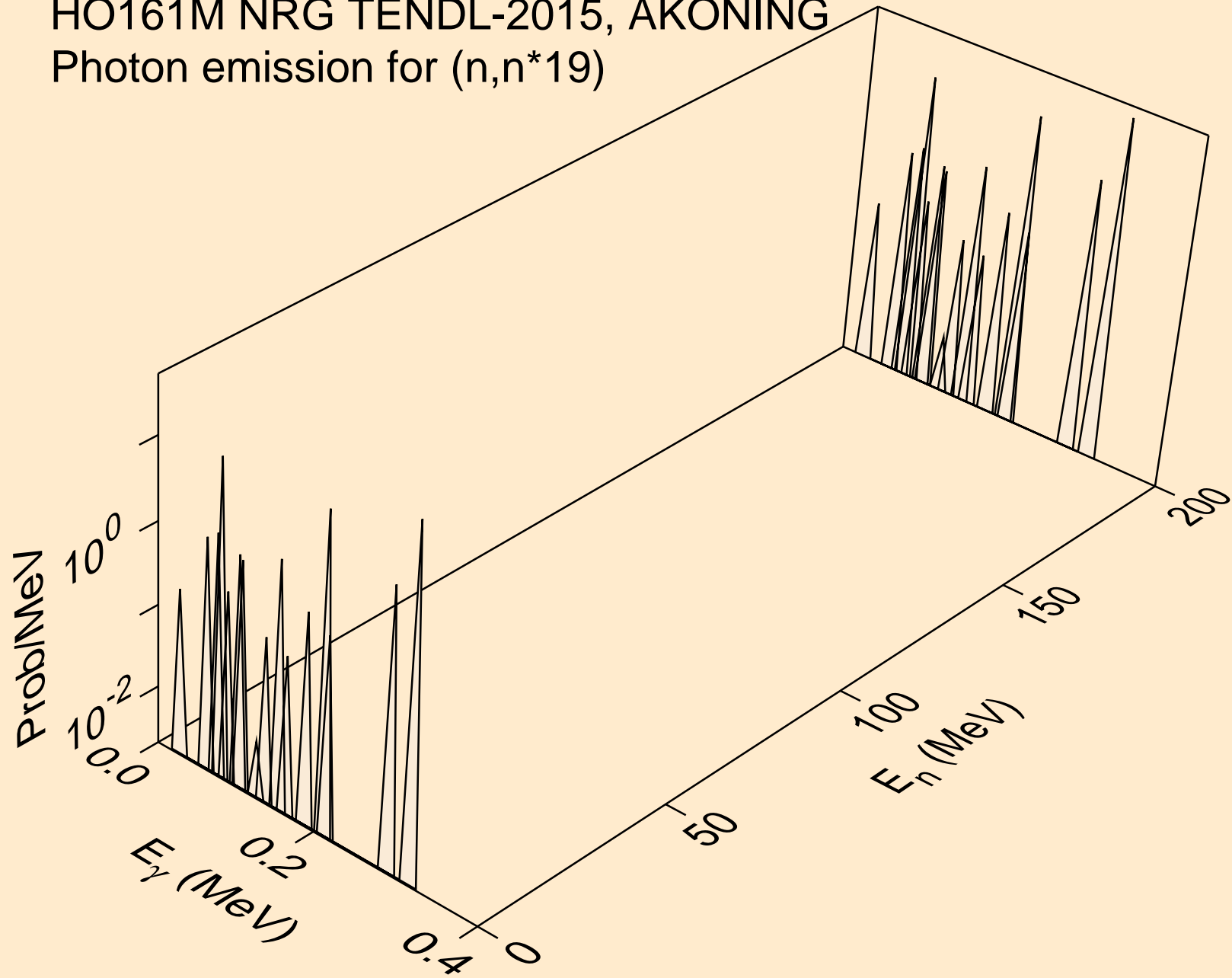




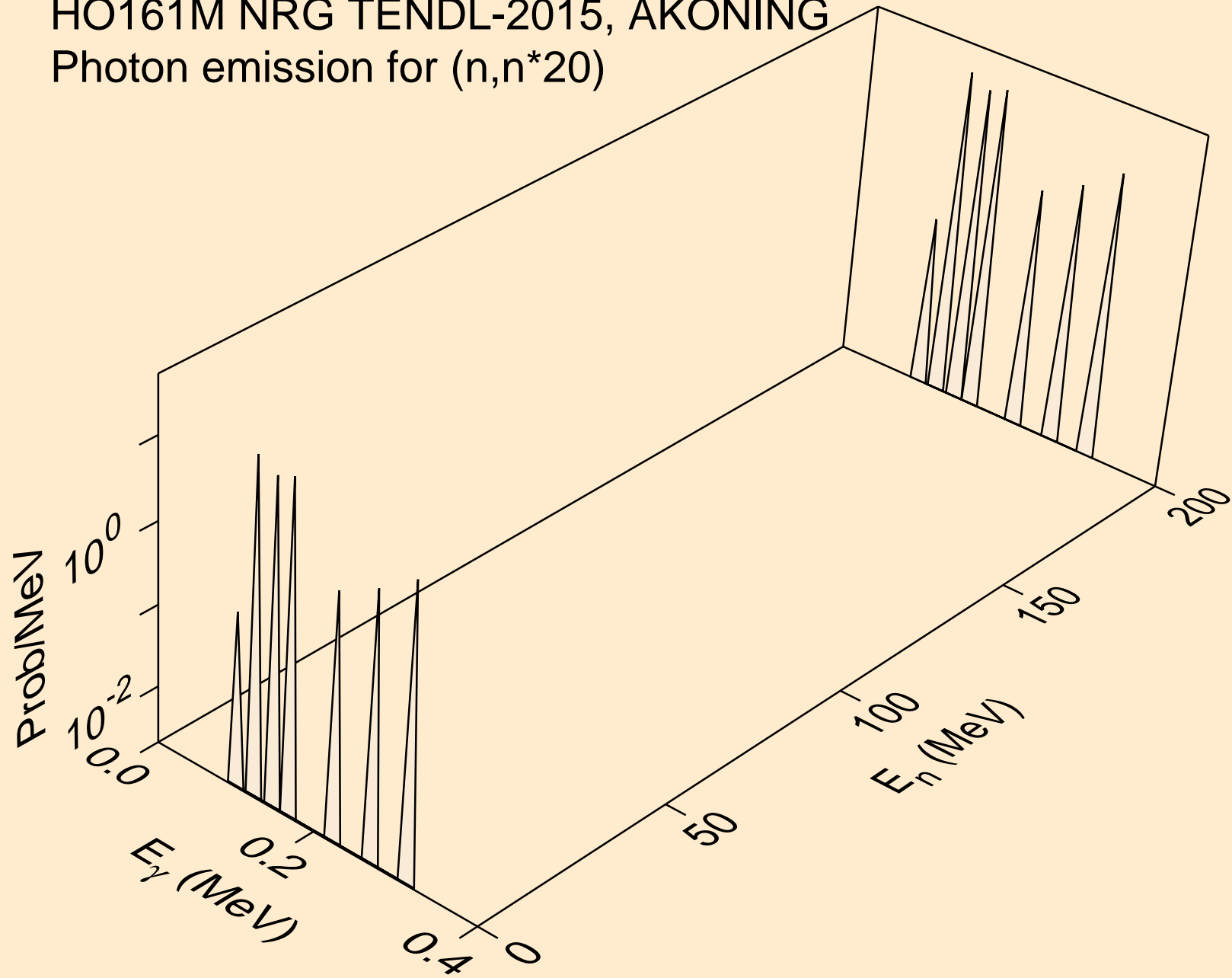
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)



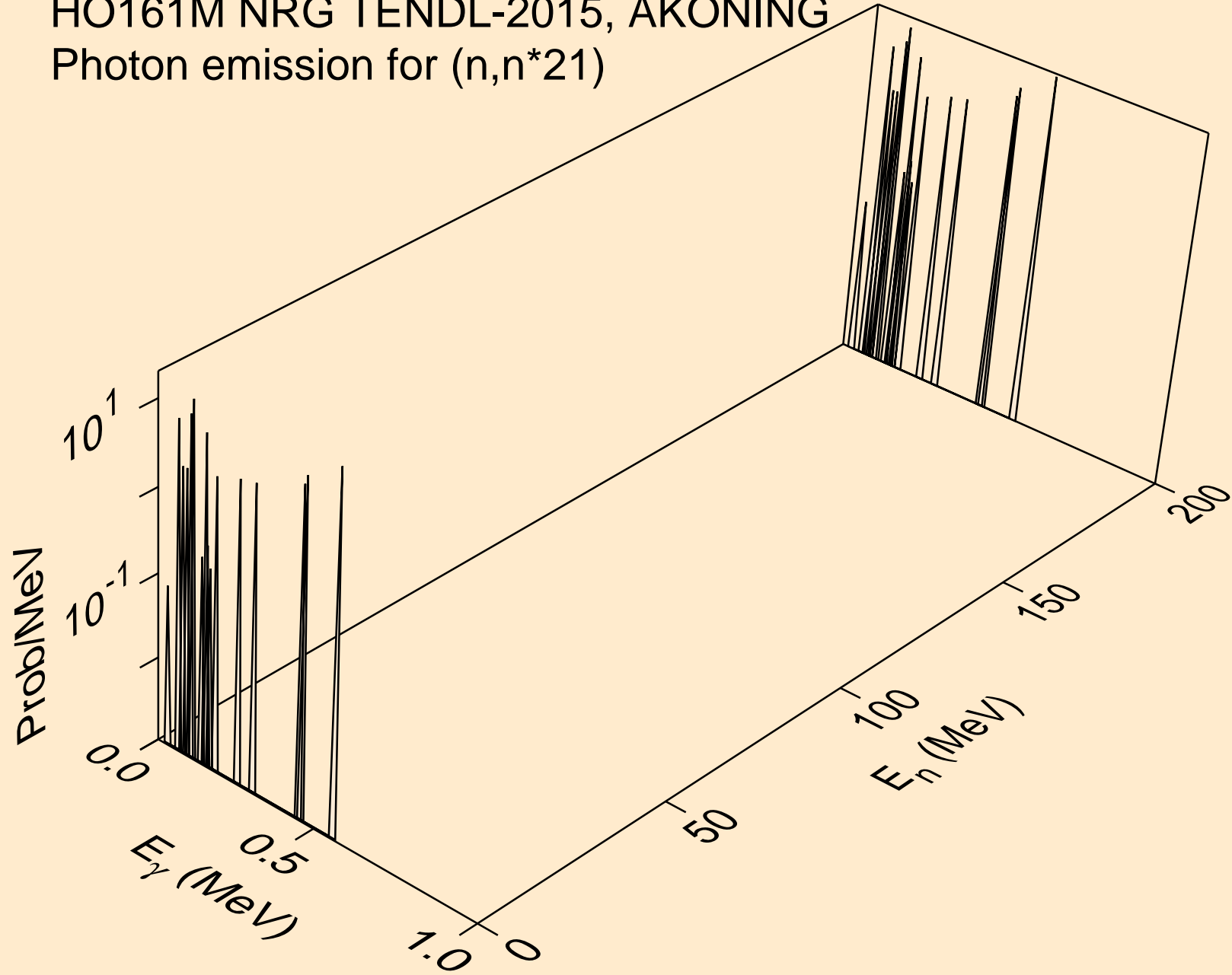
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)



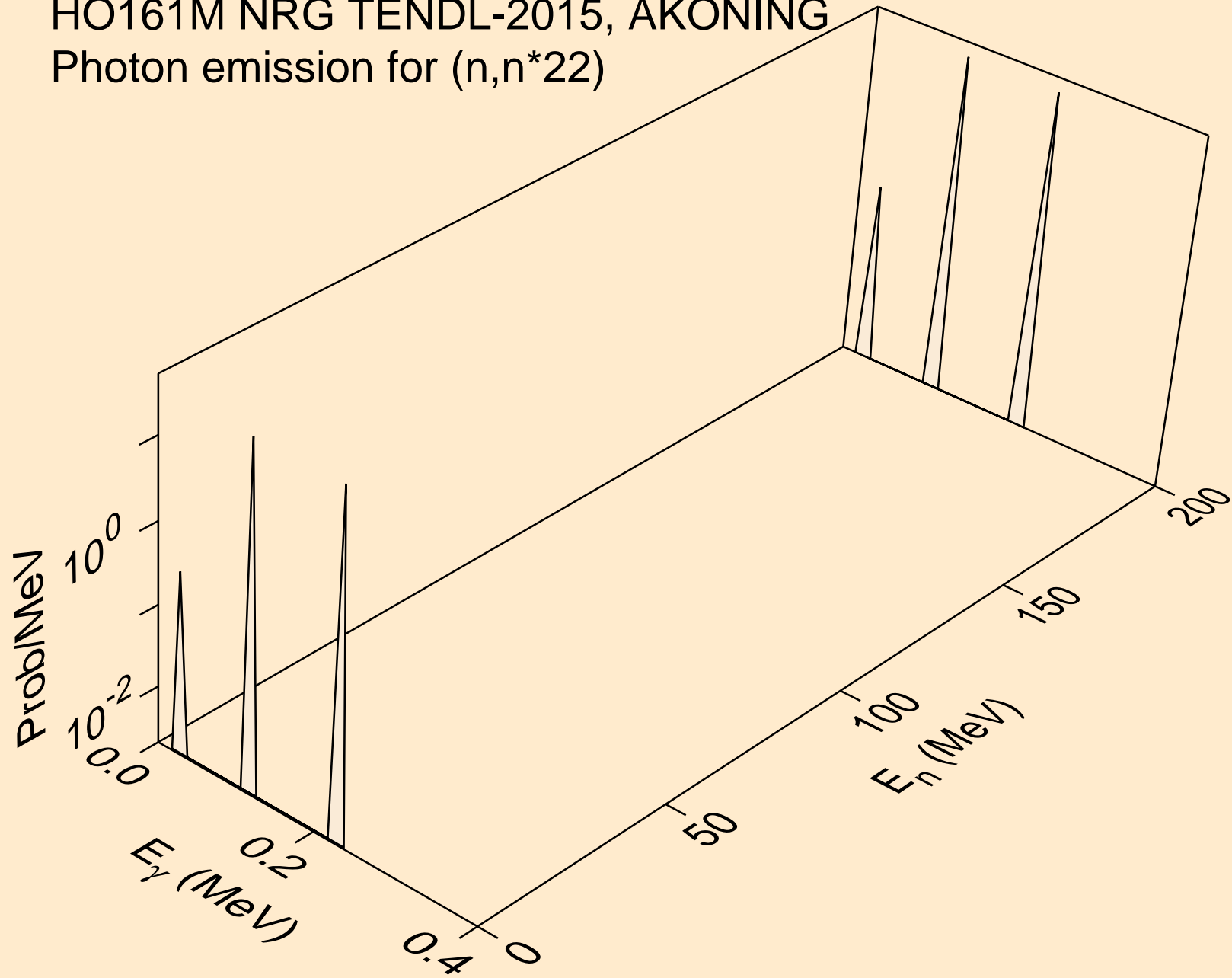
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*20)



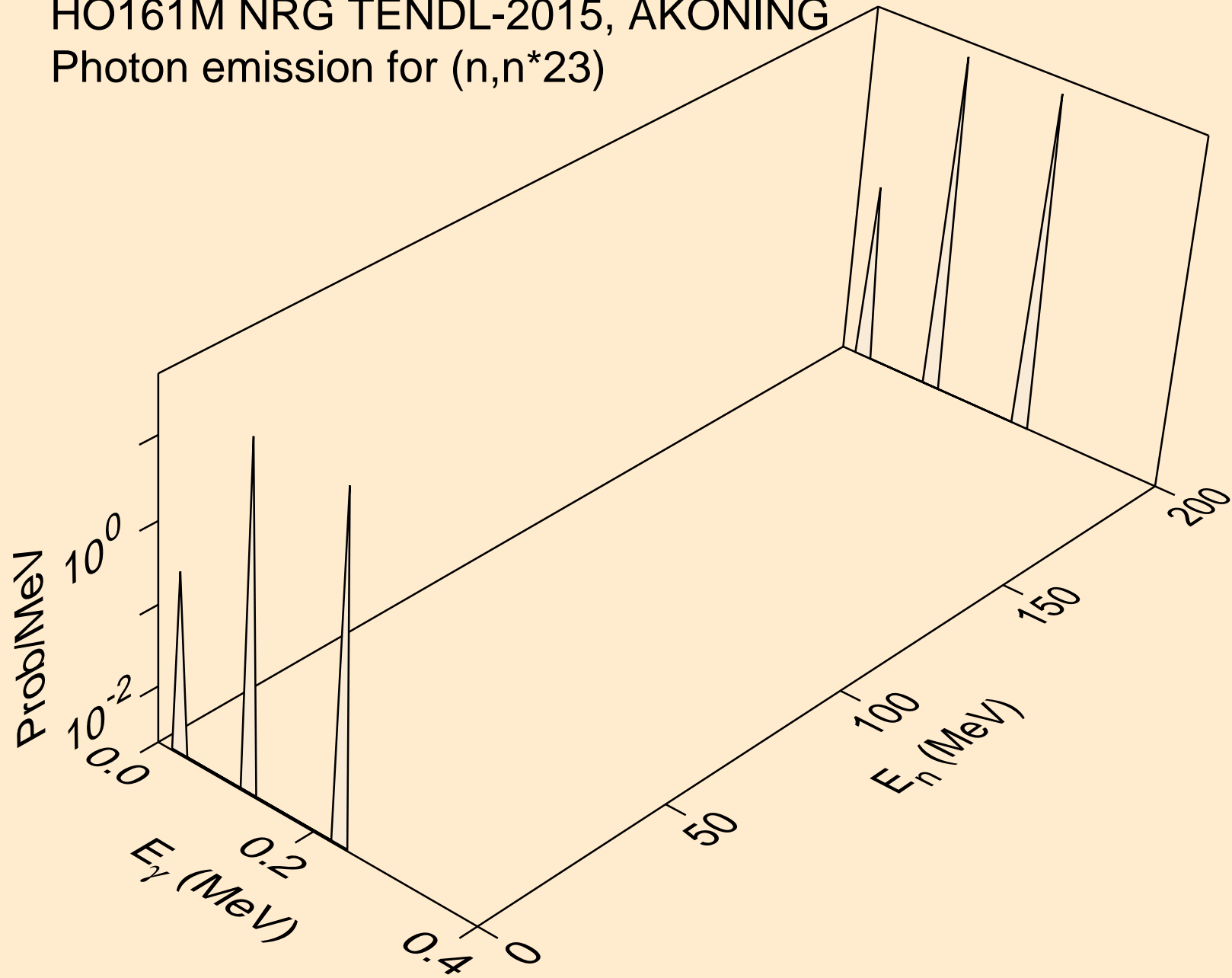
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*21)



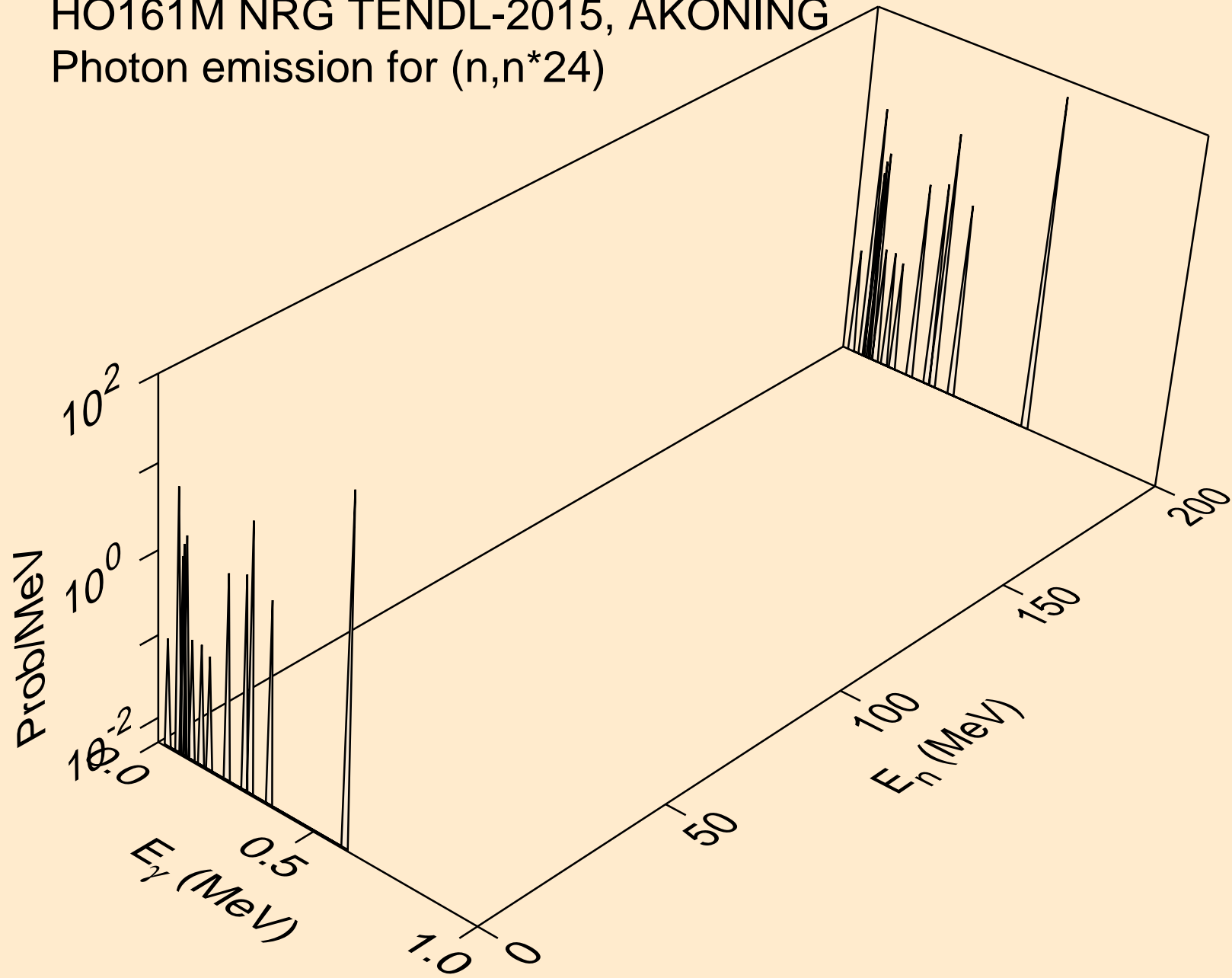
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*22)



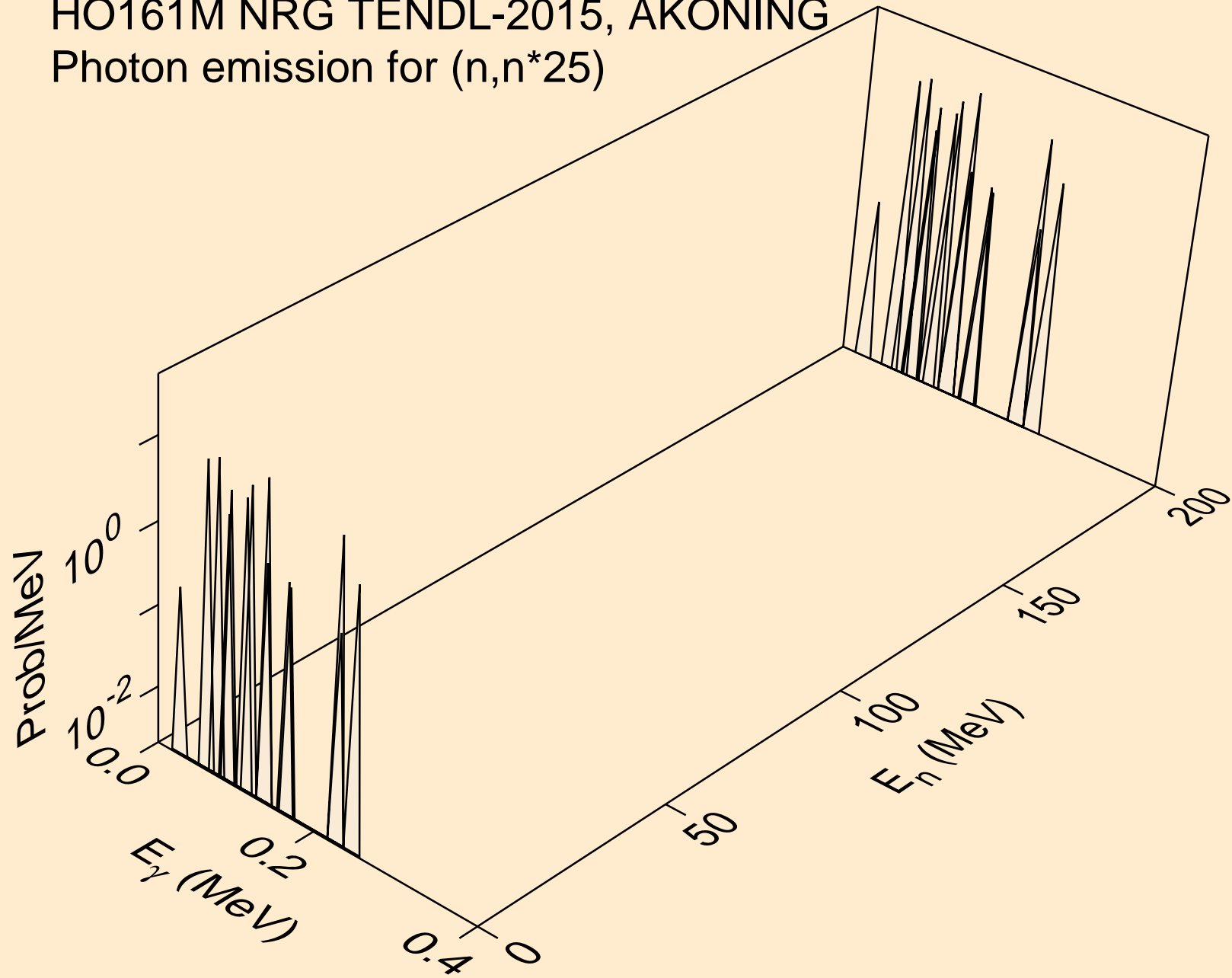
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*23)



HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*24)

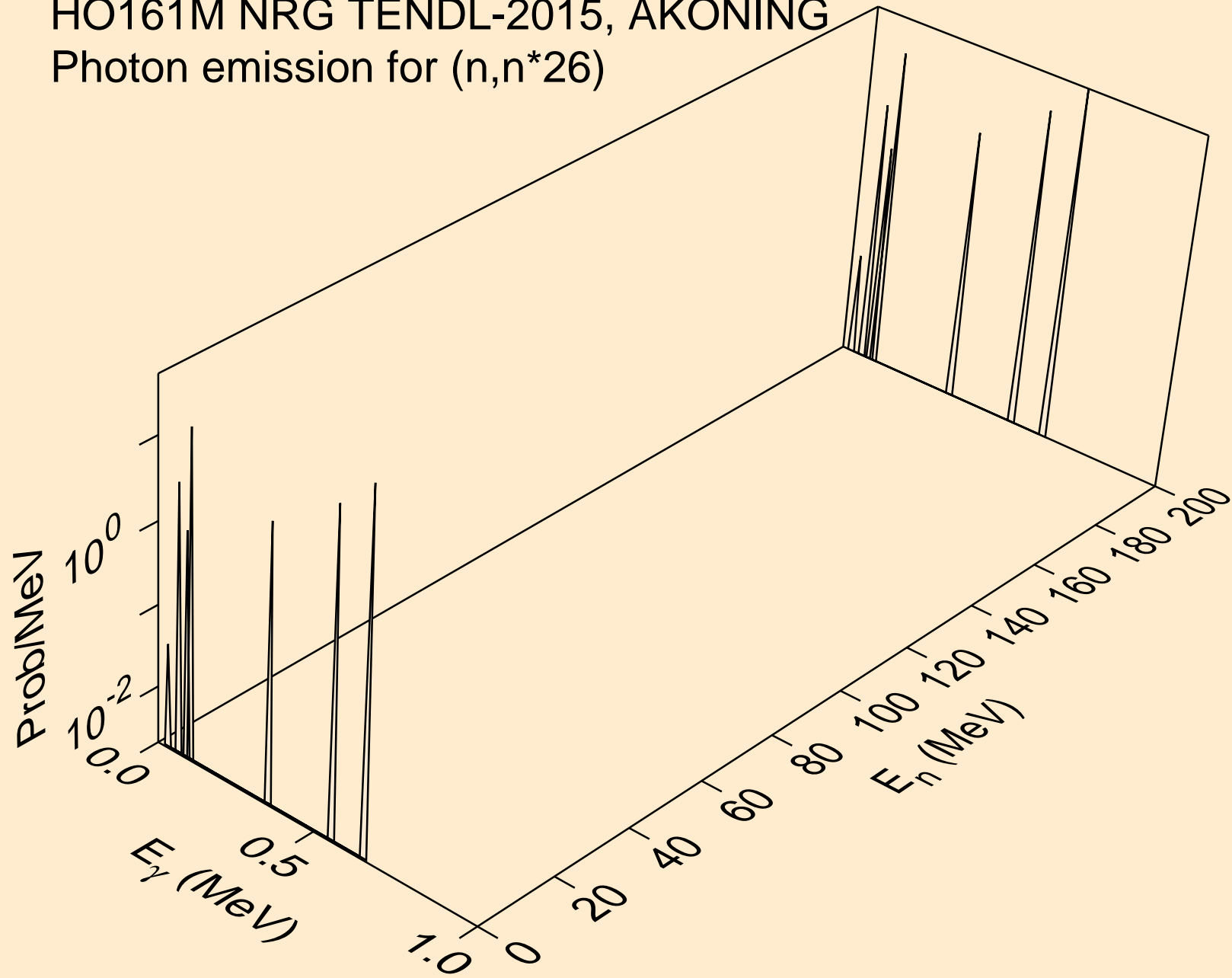


HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)

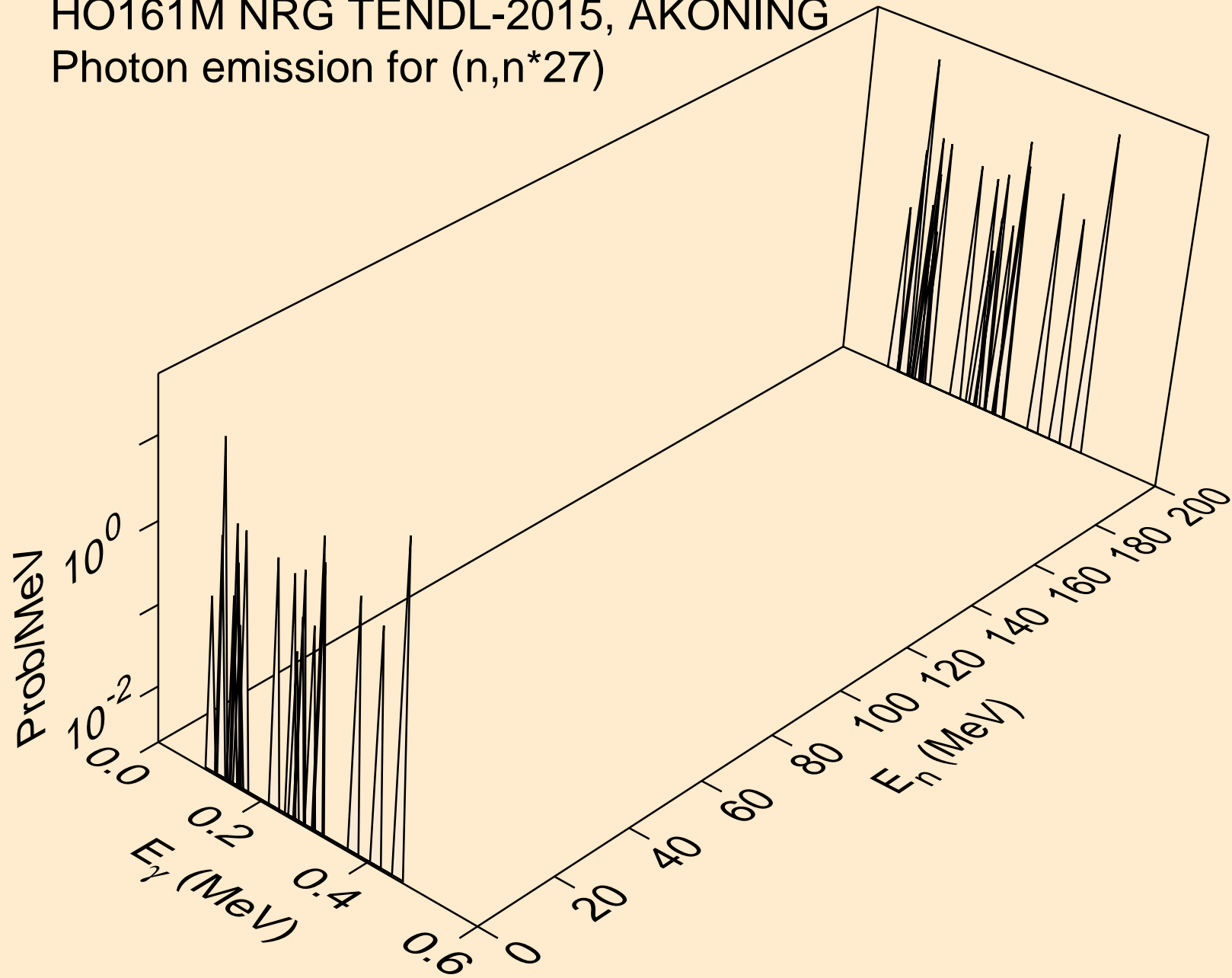




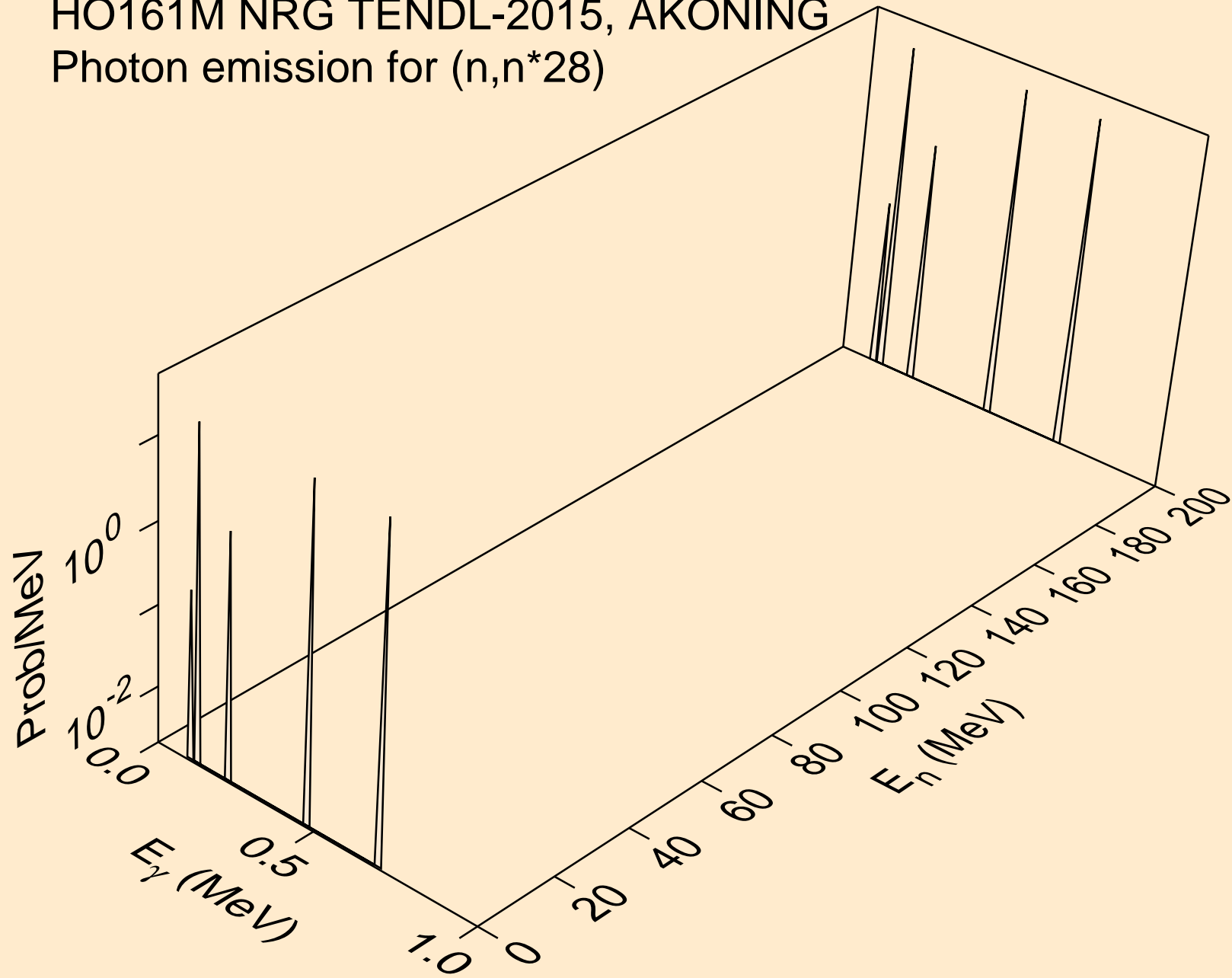
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*26)



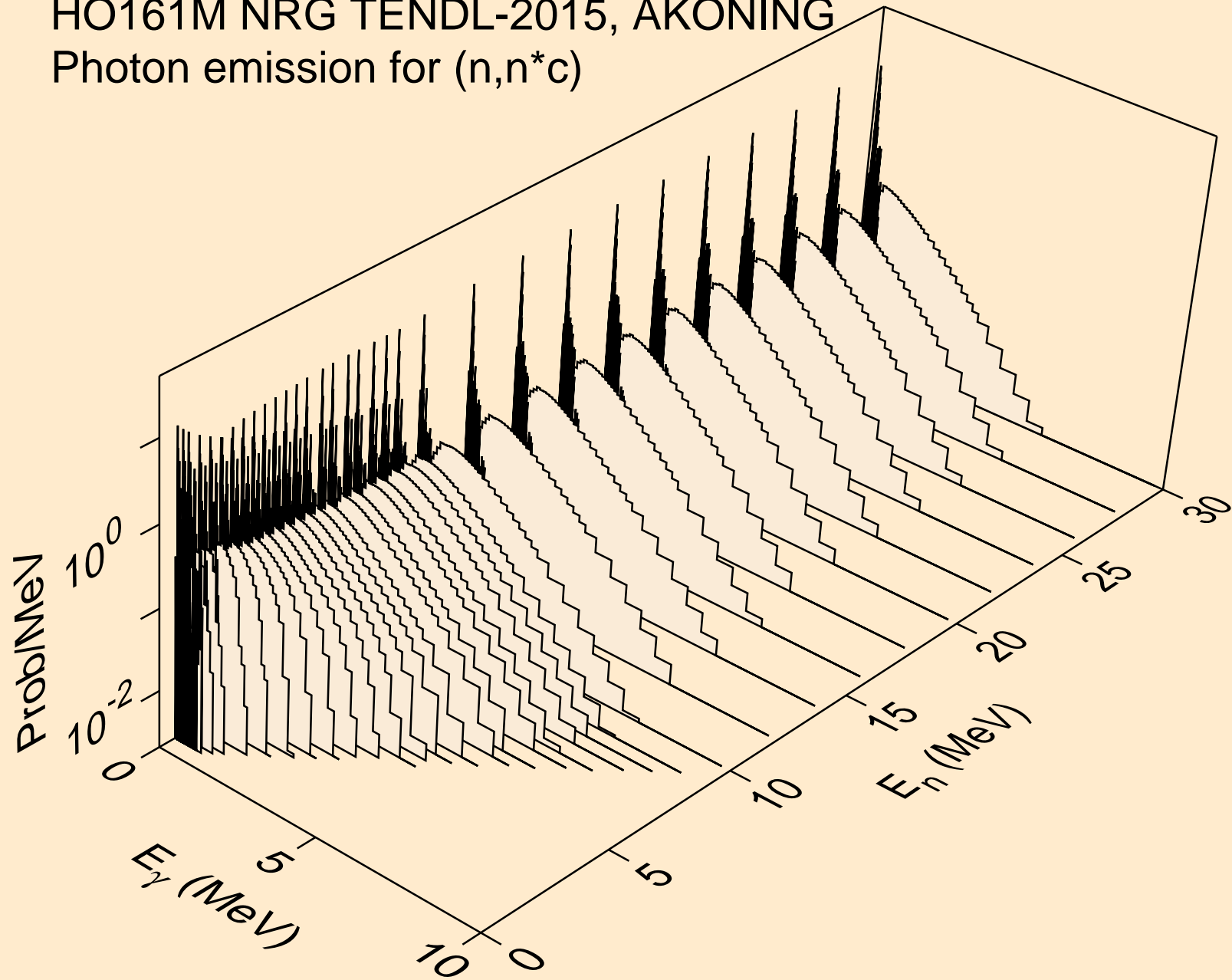
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*27)



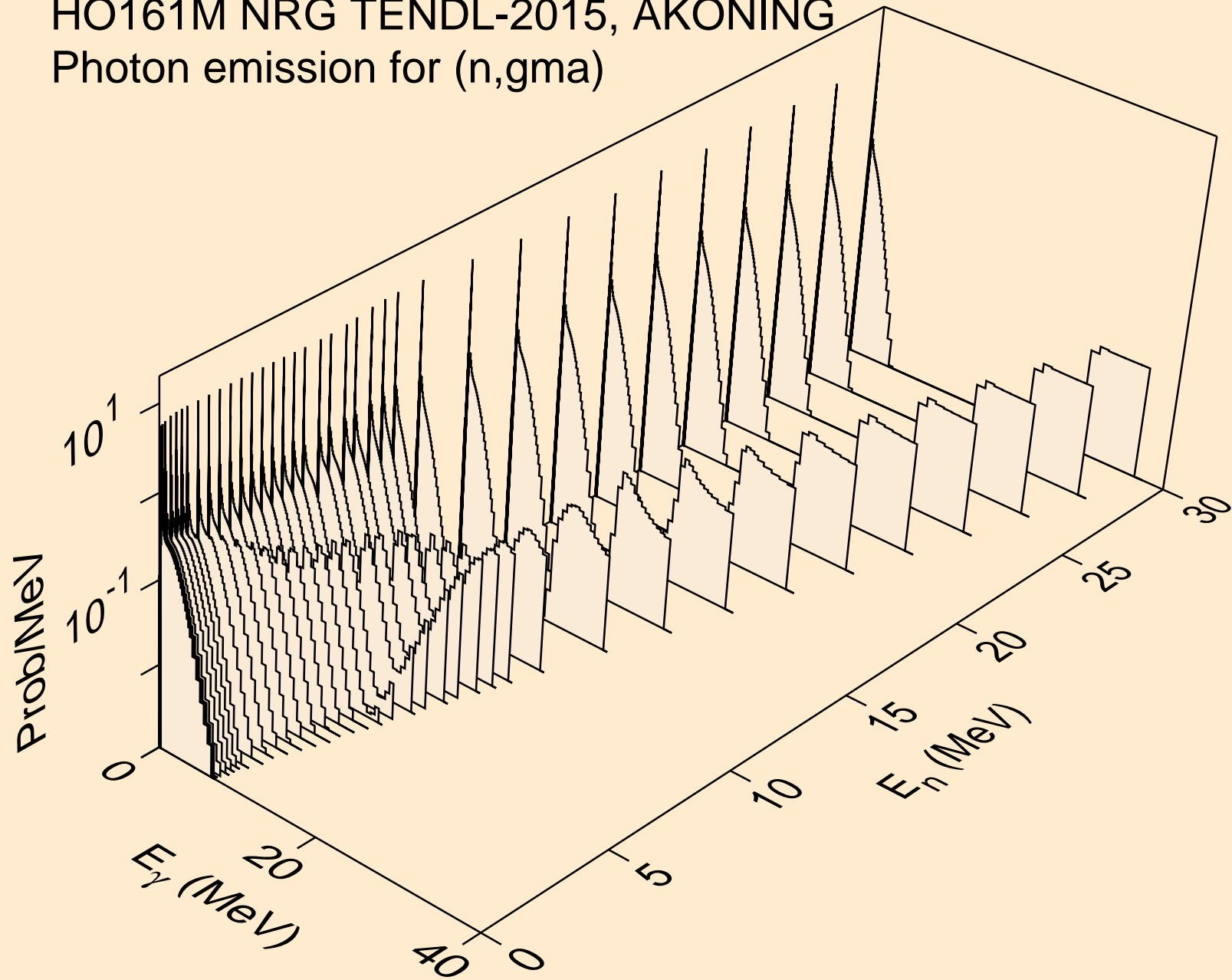
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*28)



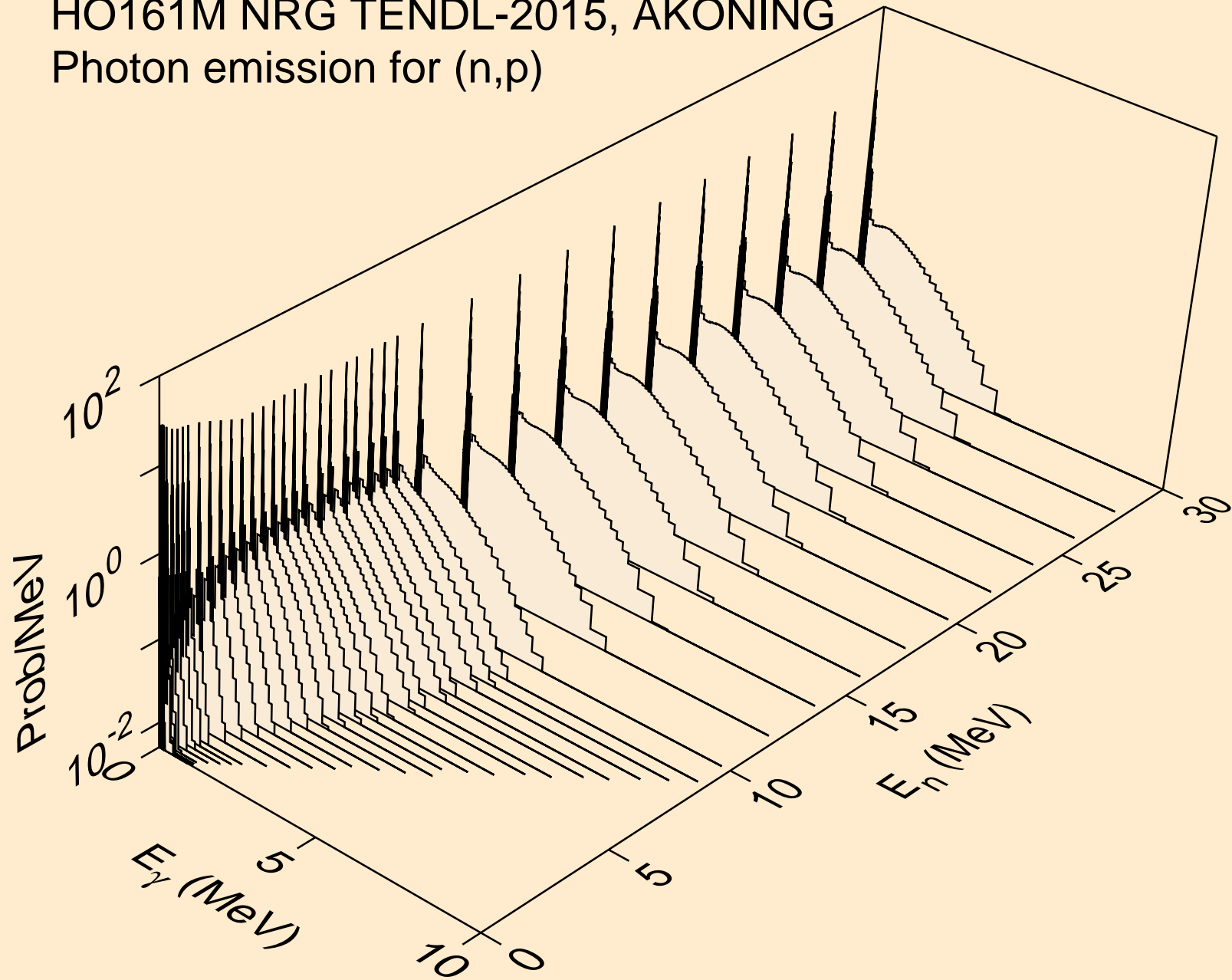
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



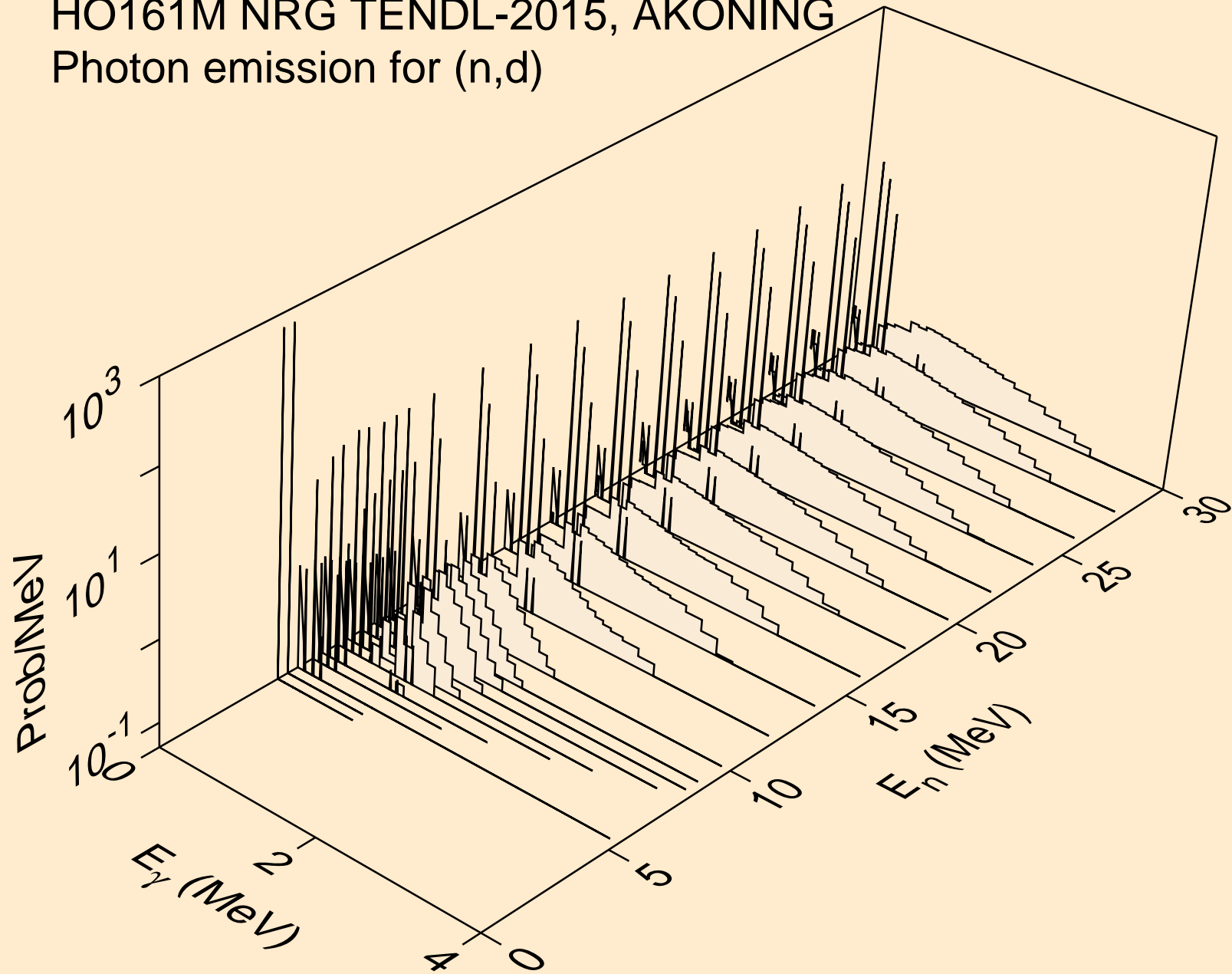
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



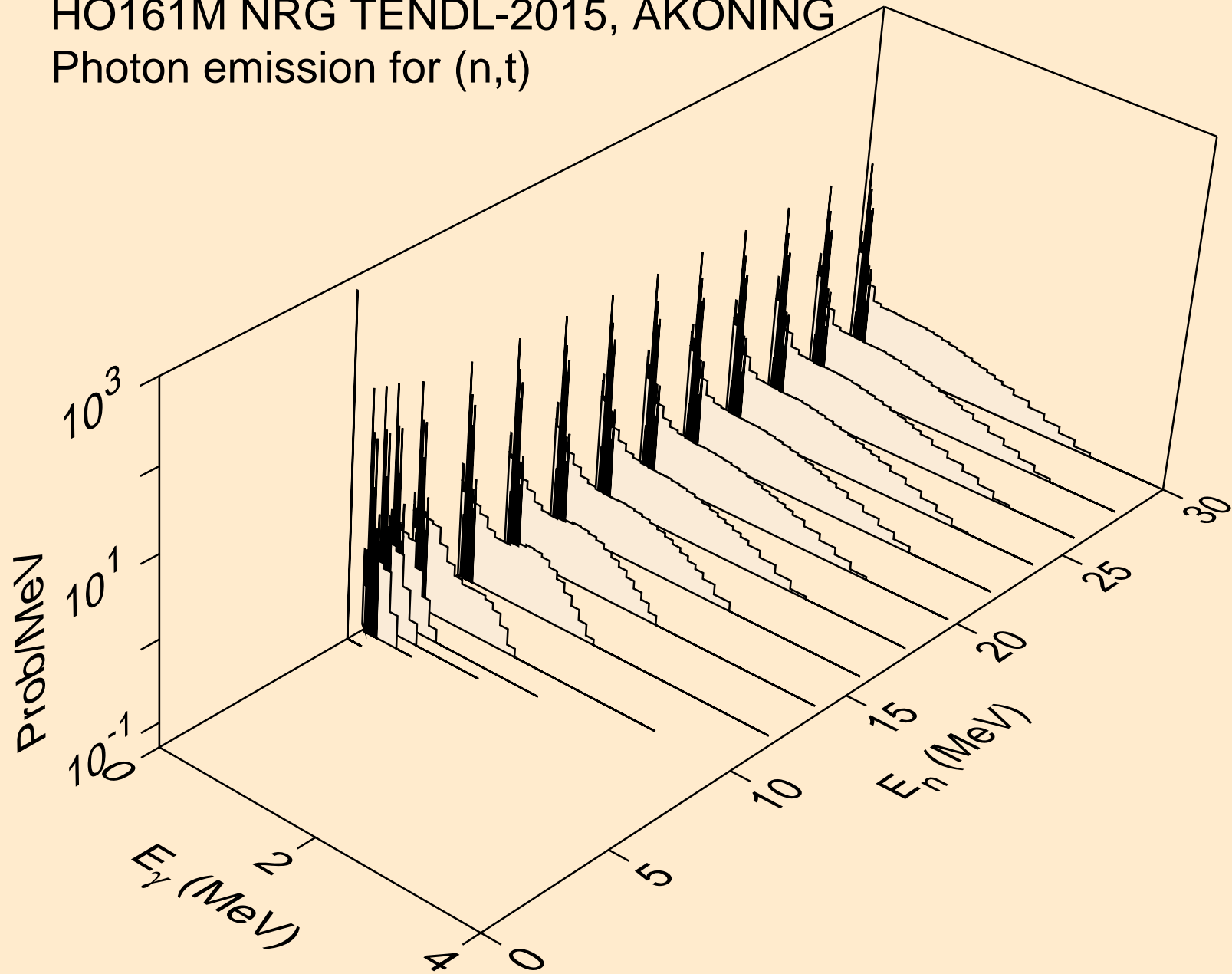
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,d)

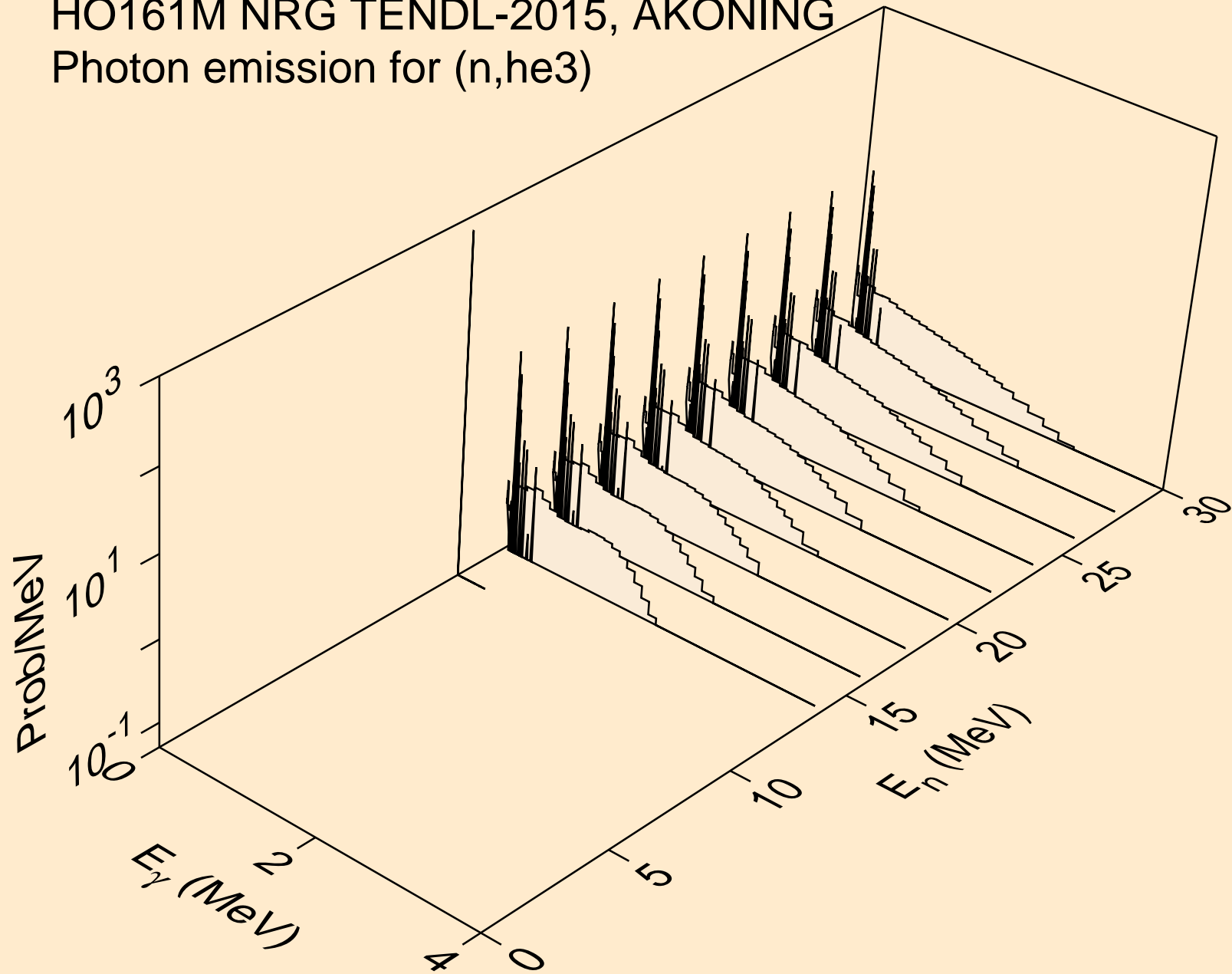


HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

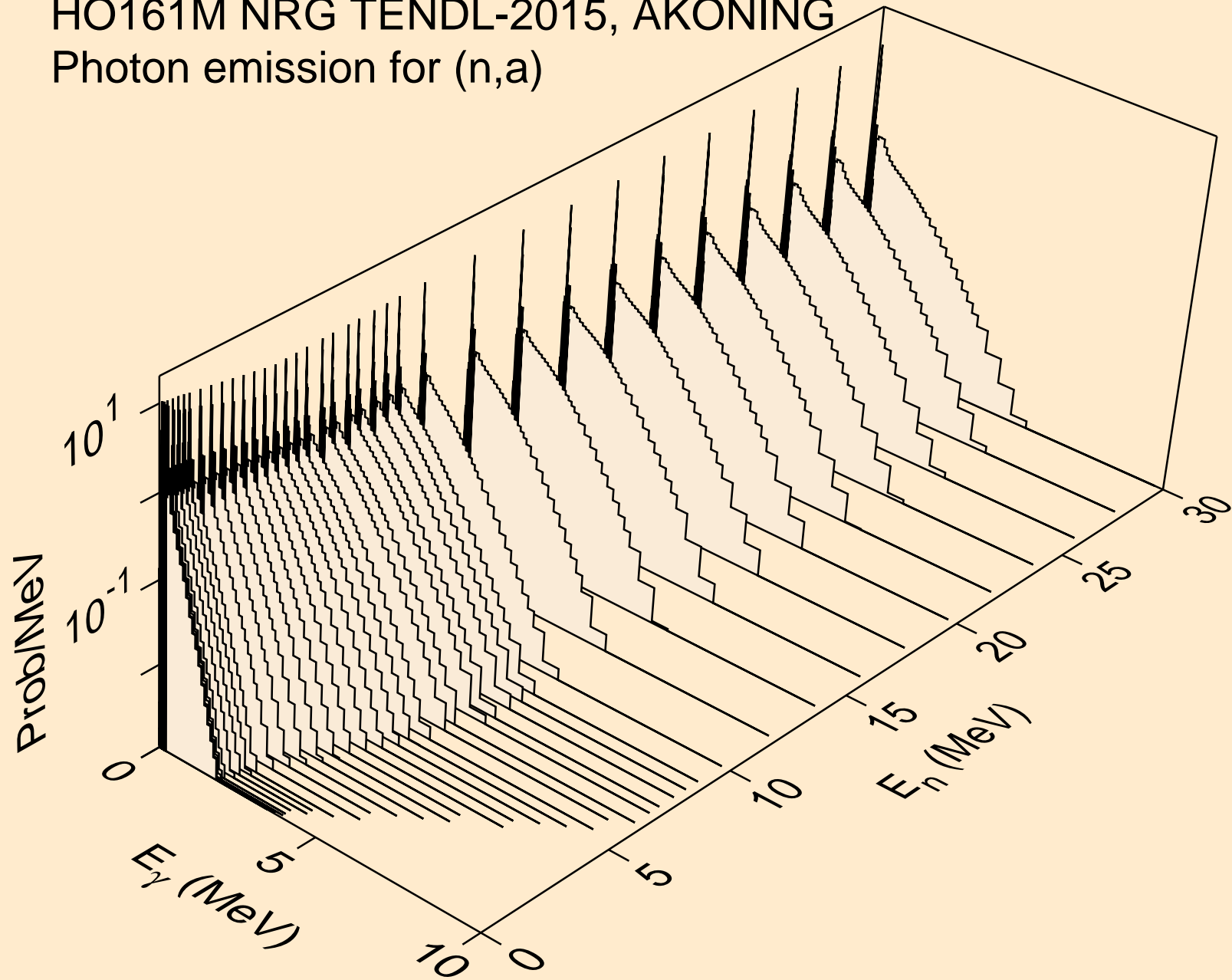




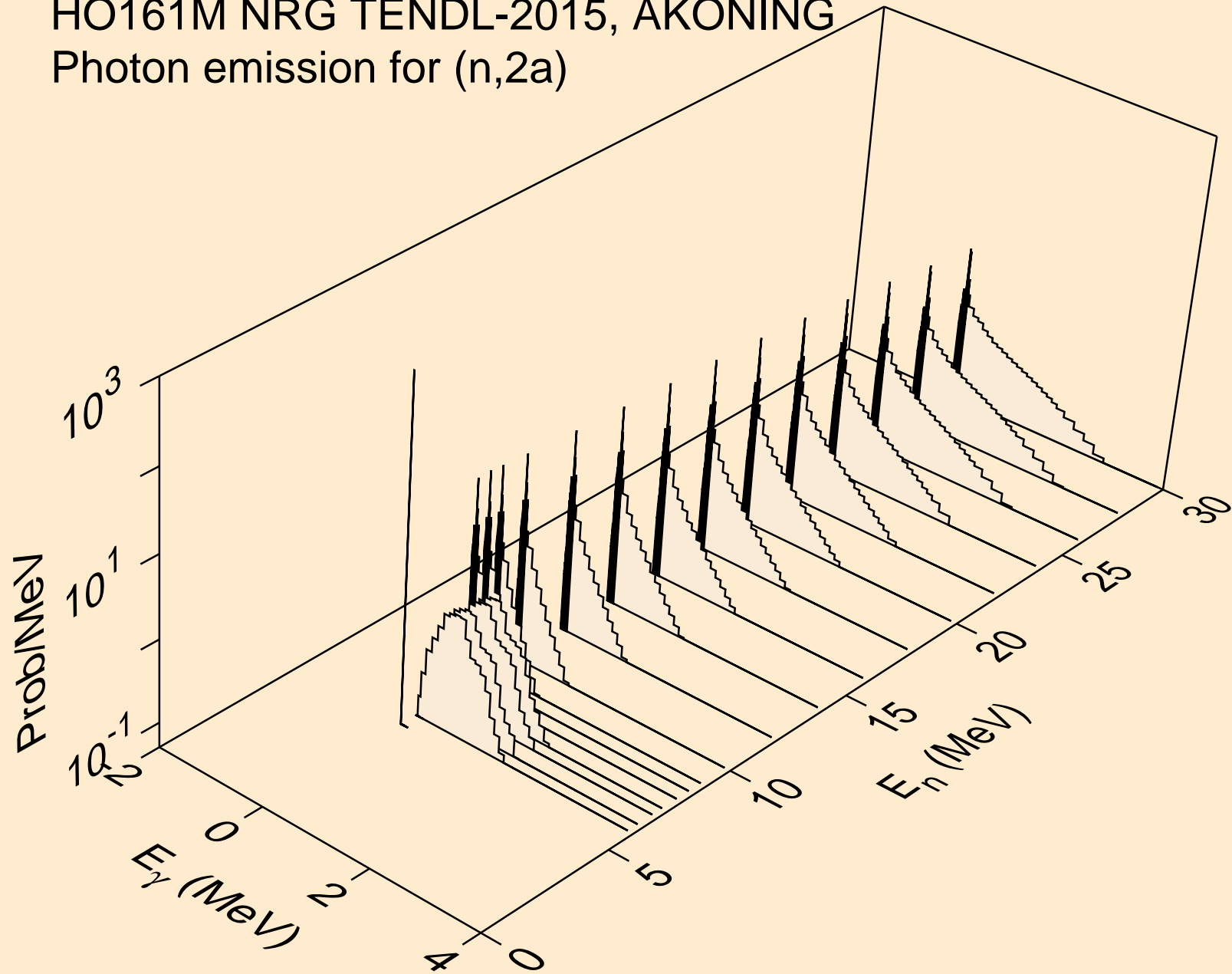
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



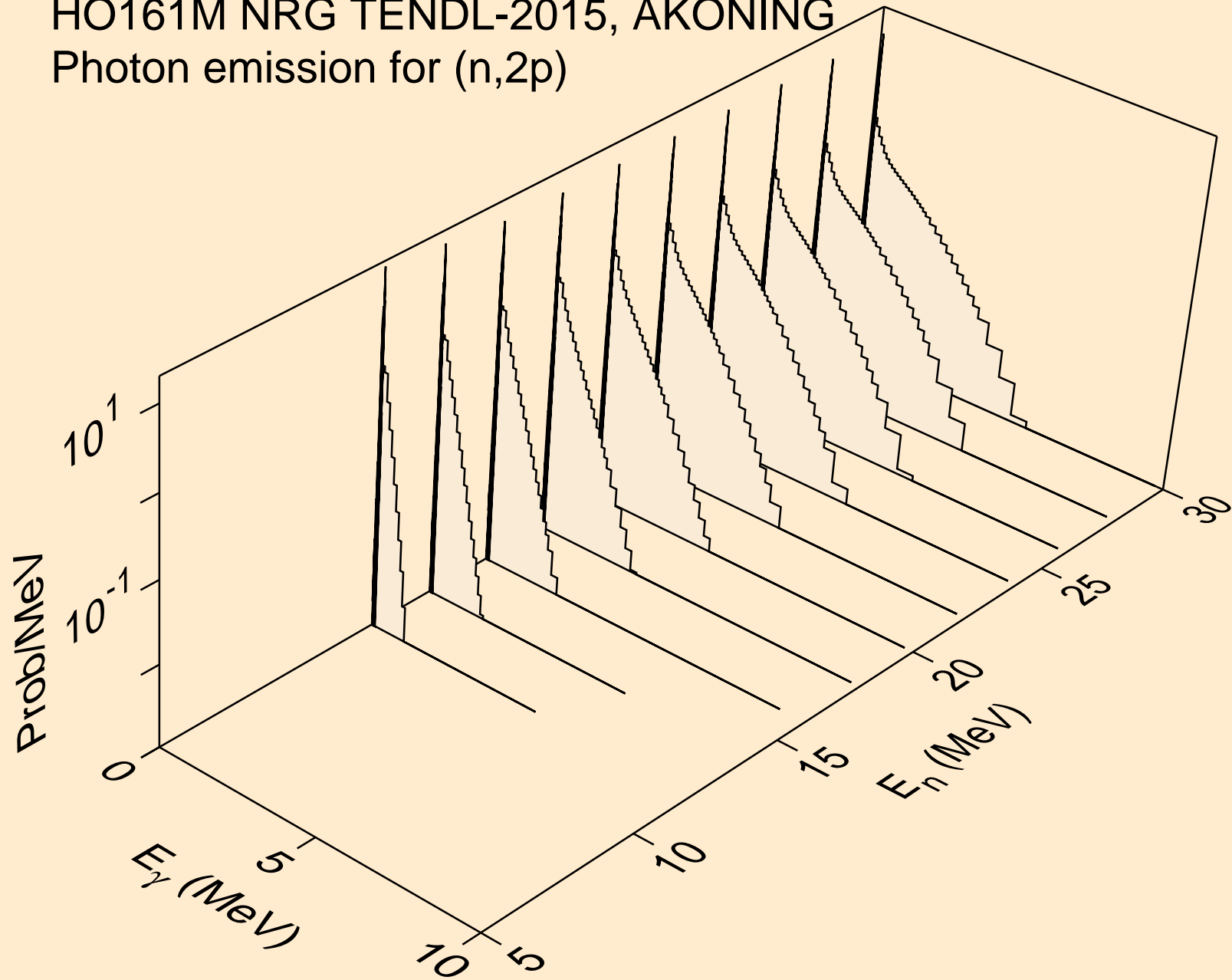
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



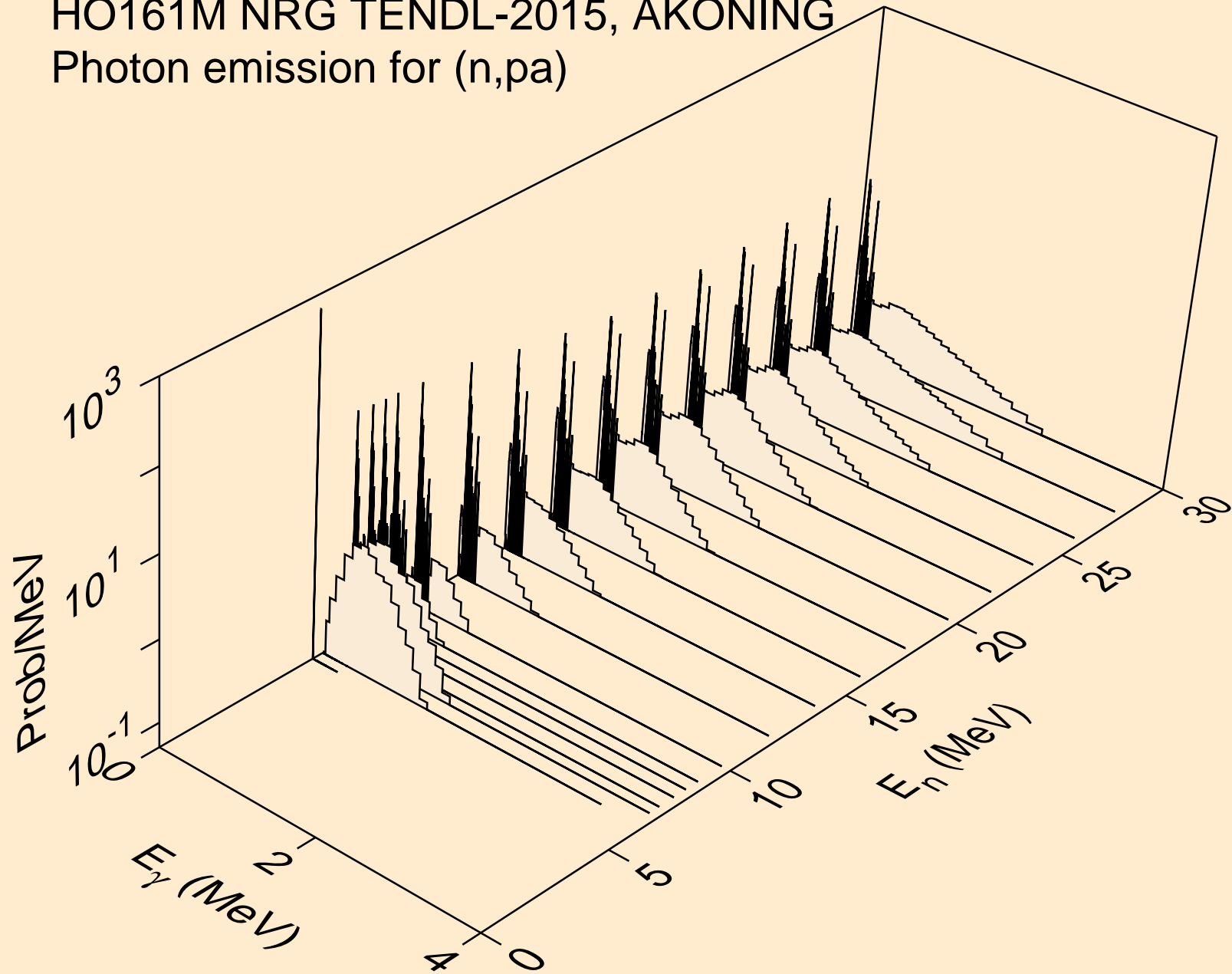
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



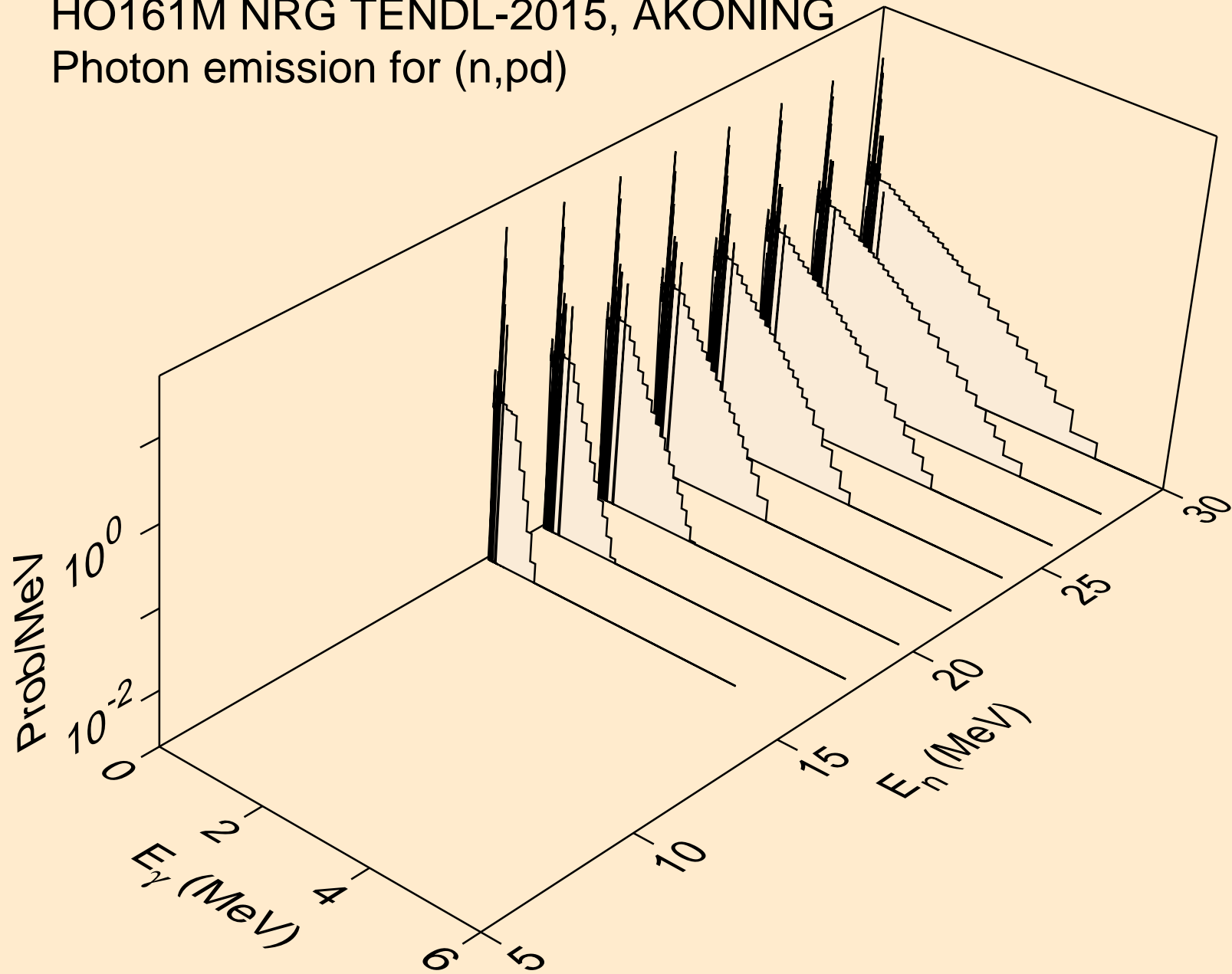
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



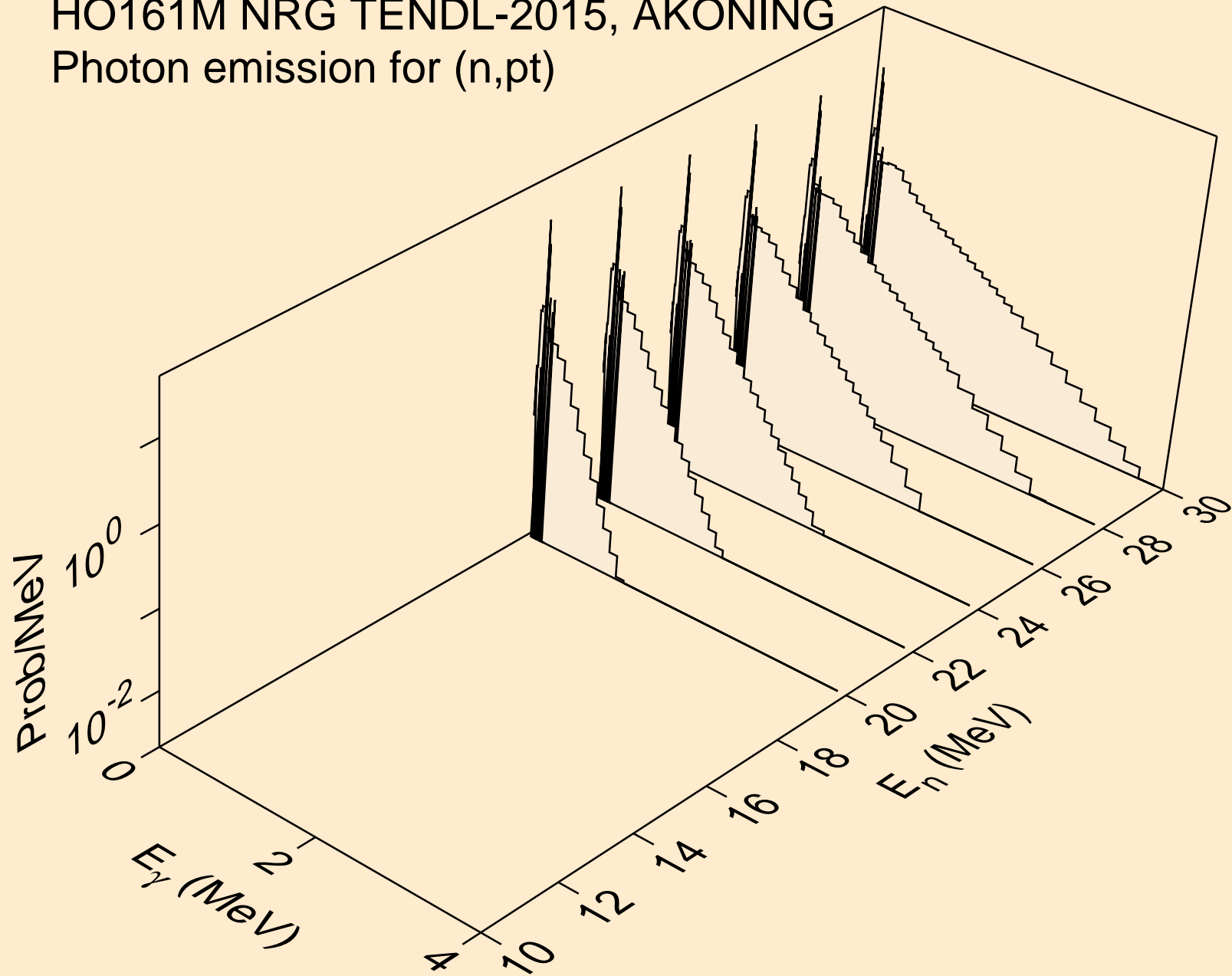
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



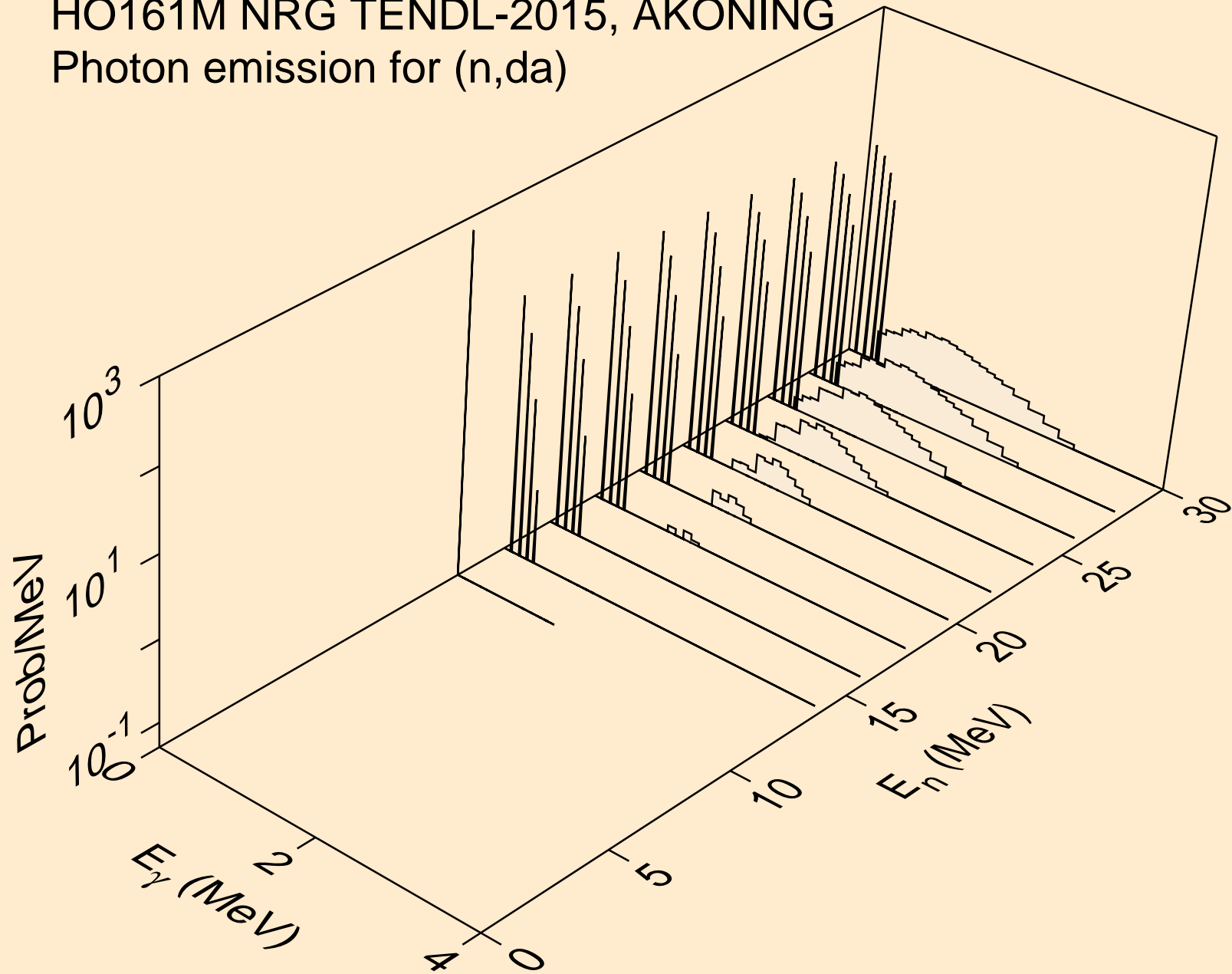
HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

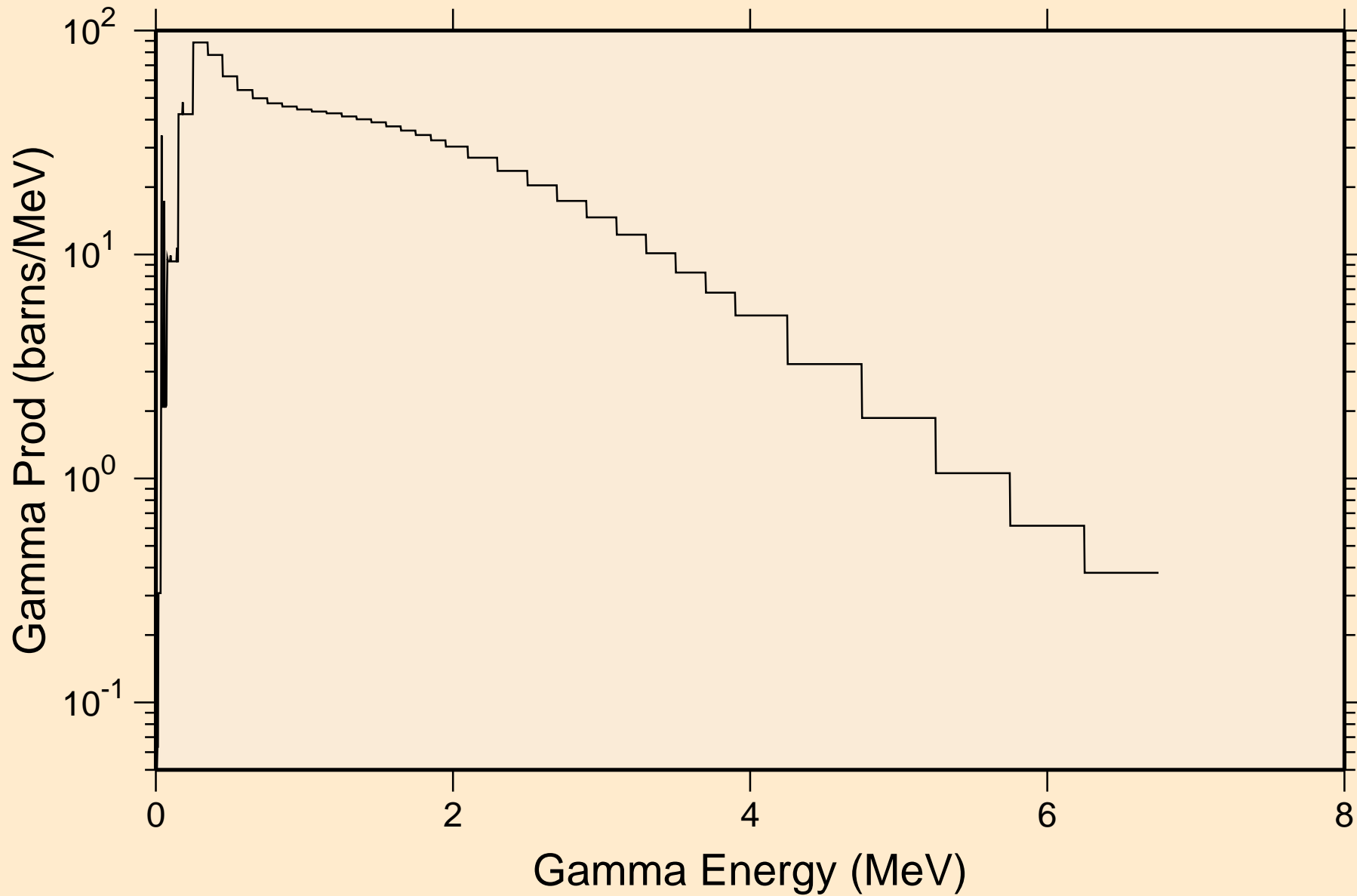


HO161M NRG TENDL-2015, AKONING  
Photon emission for (n,da)

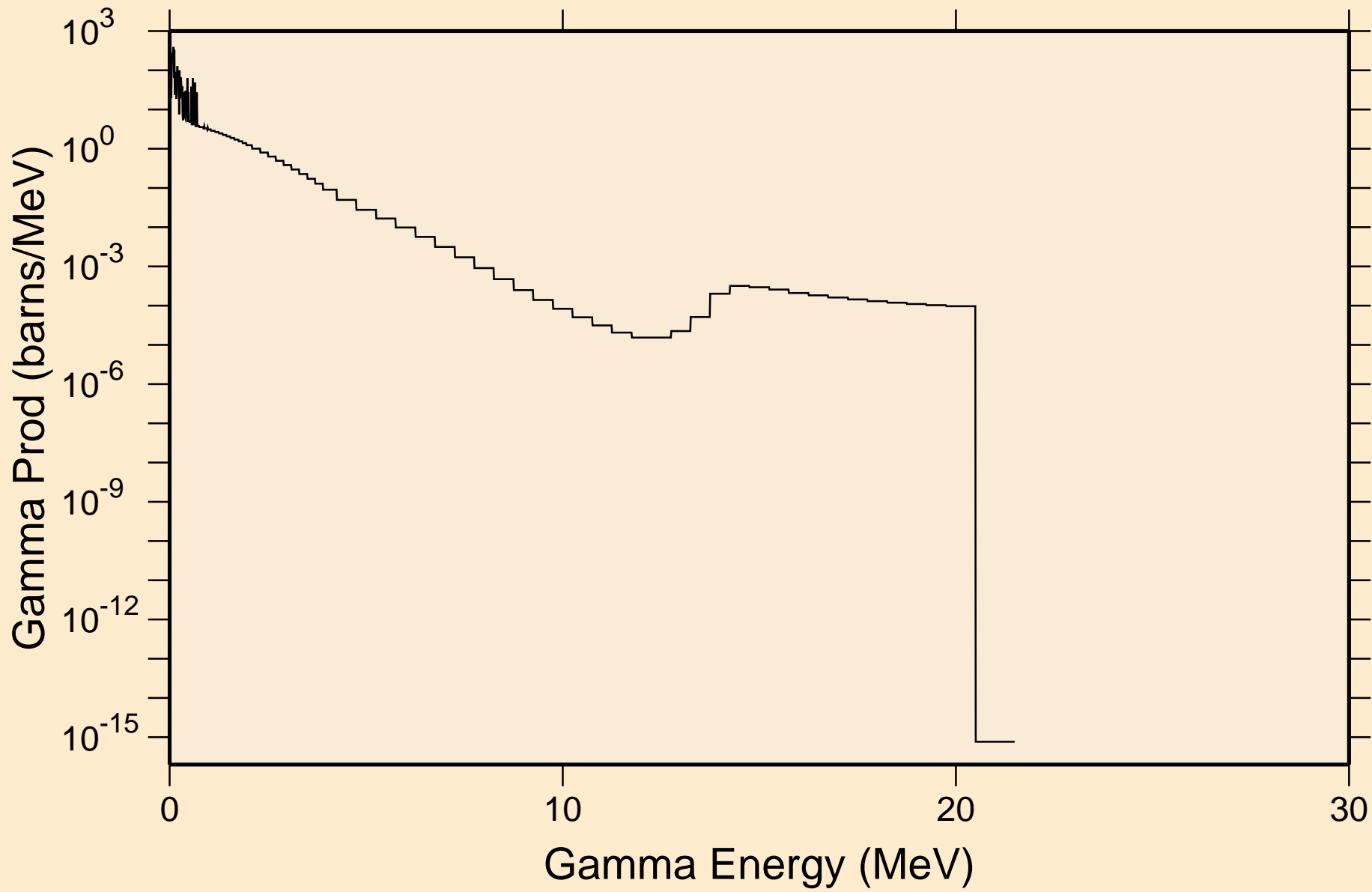




HO161M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

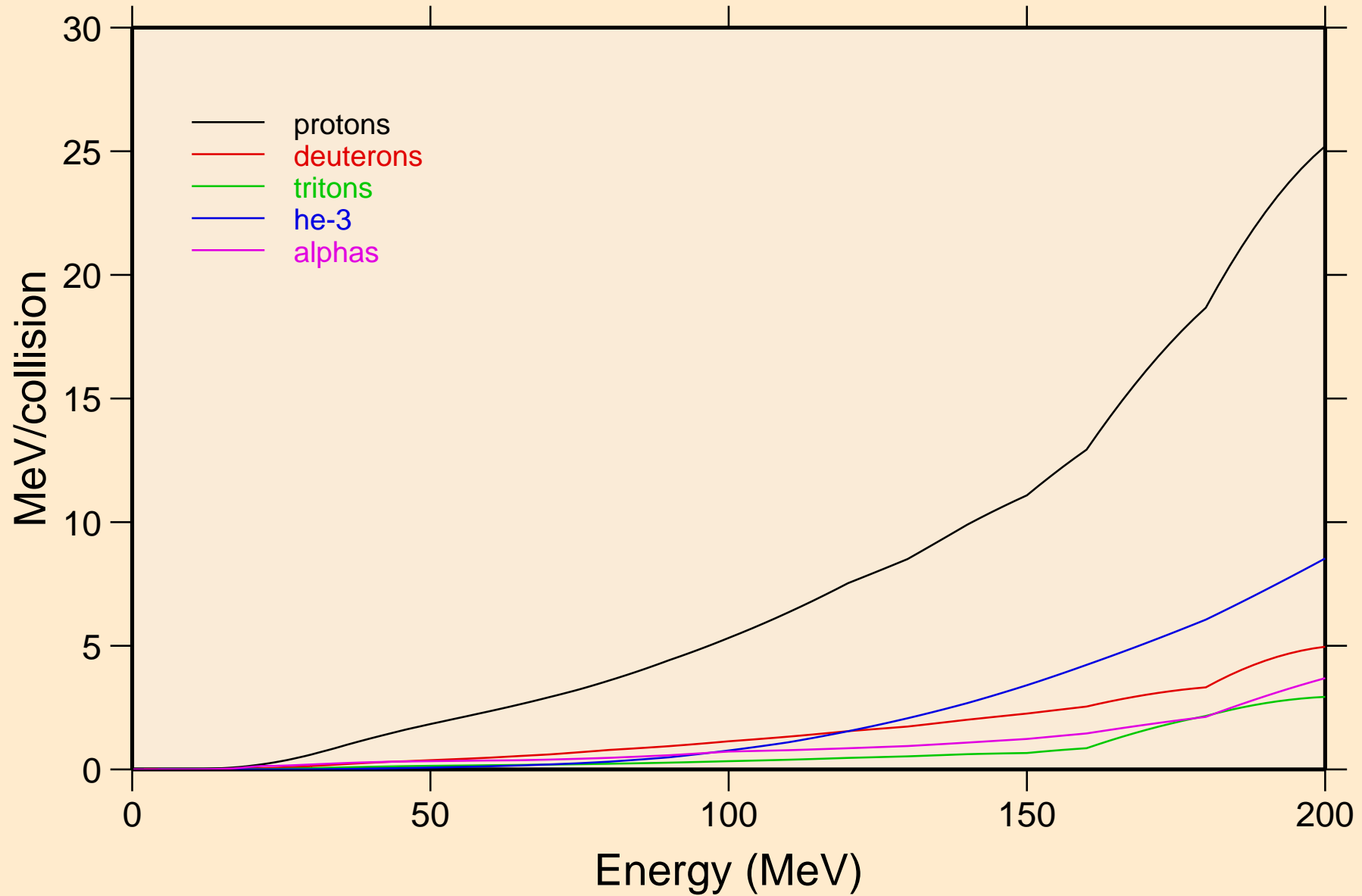


HO161M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



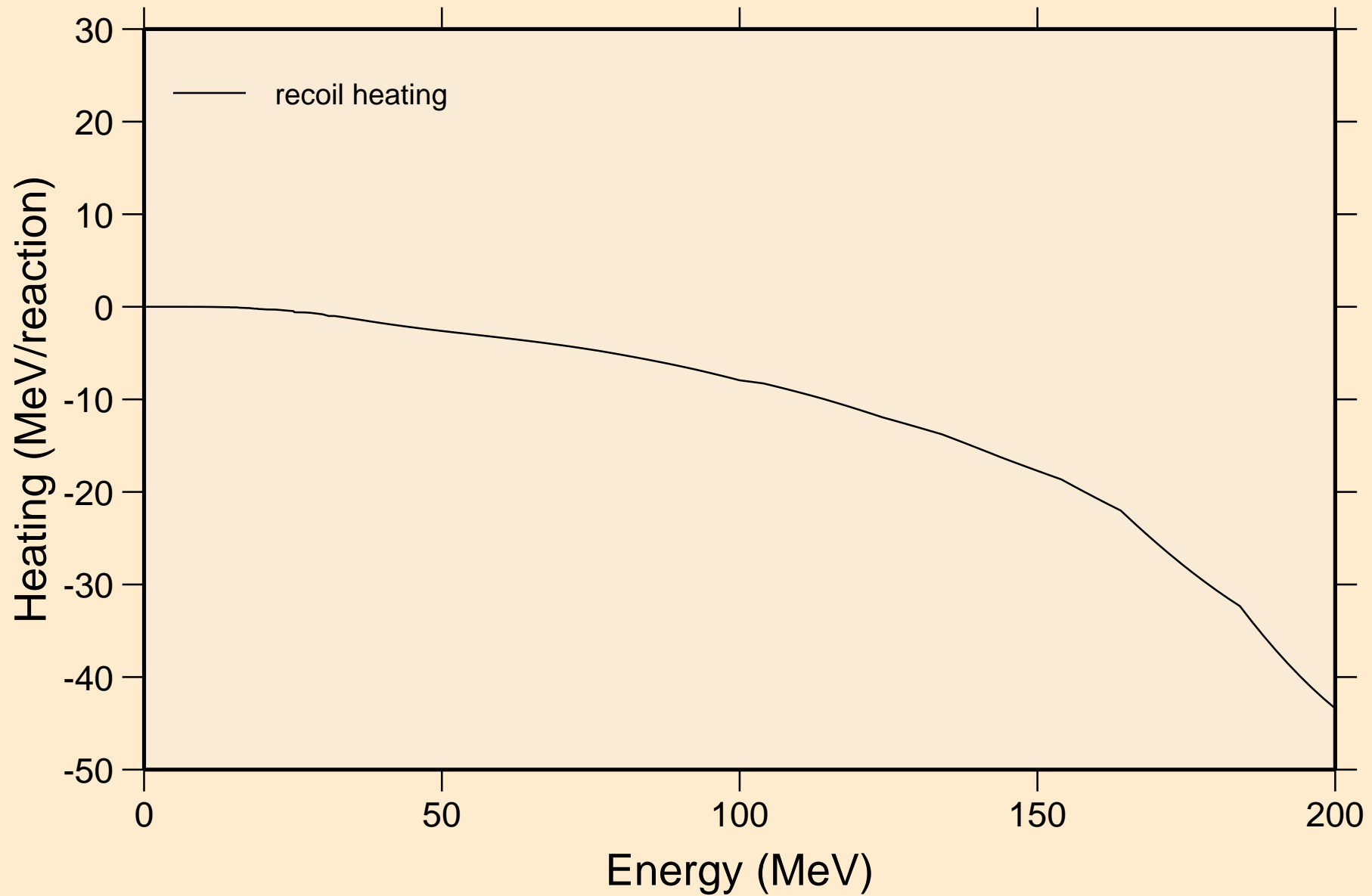
# HO161M NRG TENDL-2015, AKONING

## Particle heating contributions



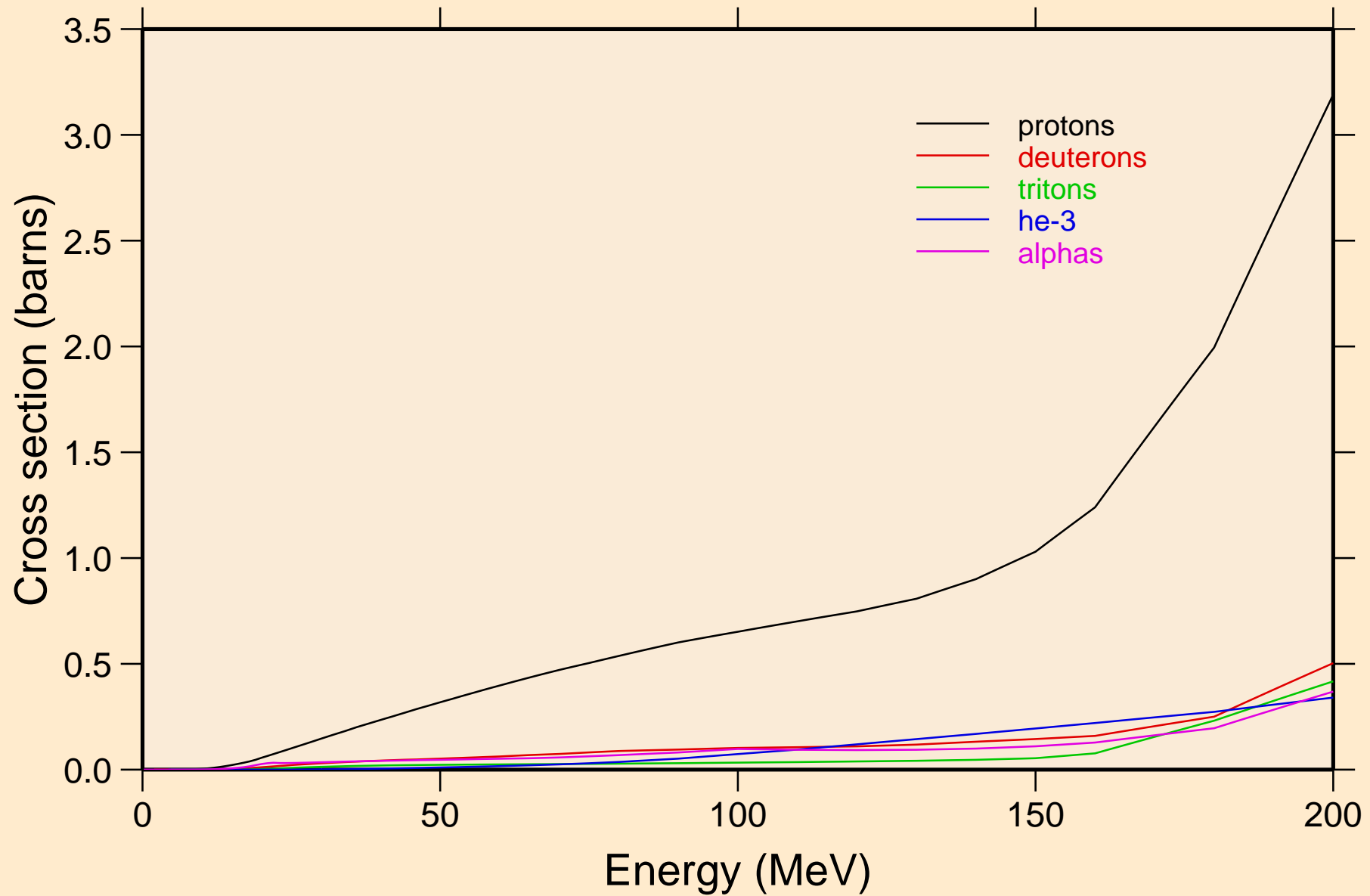
# HO161M NRG TENDL-2015, AKONING

## Recoil Heating

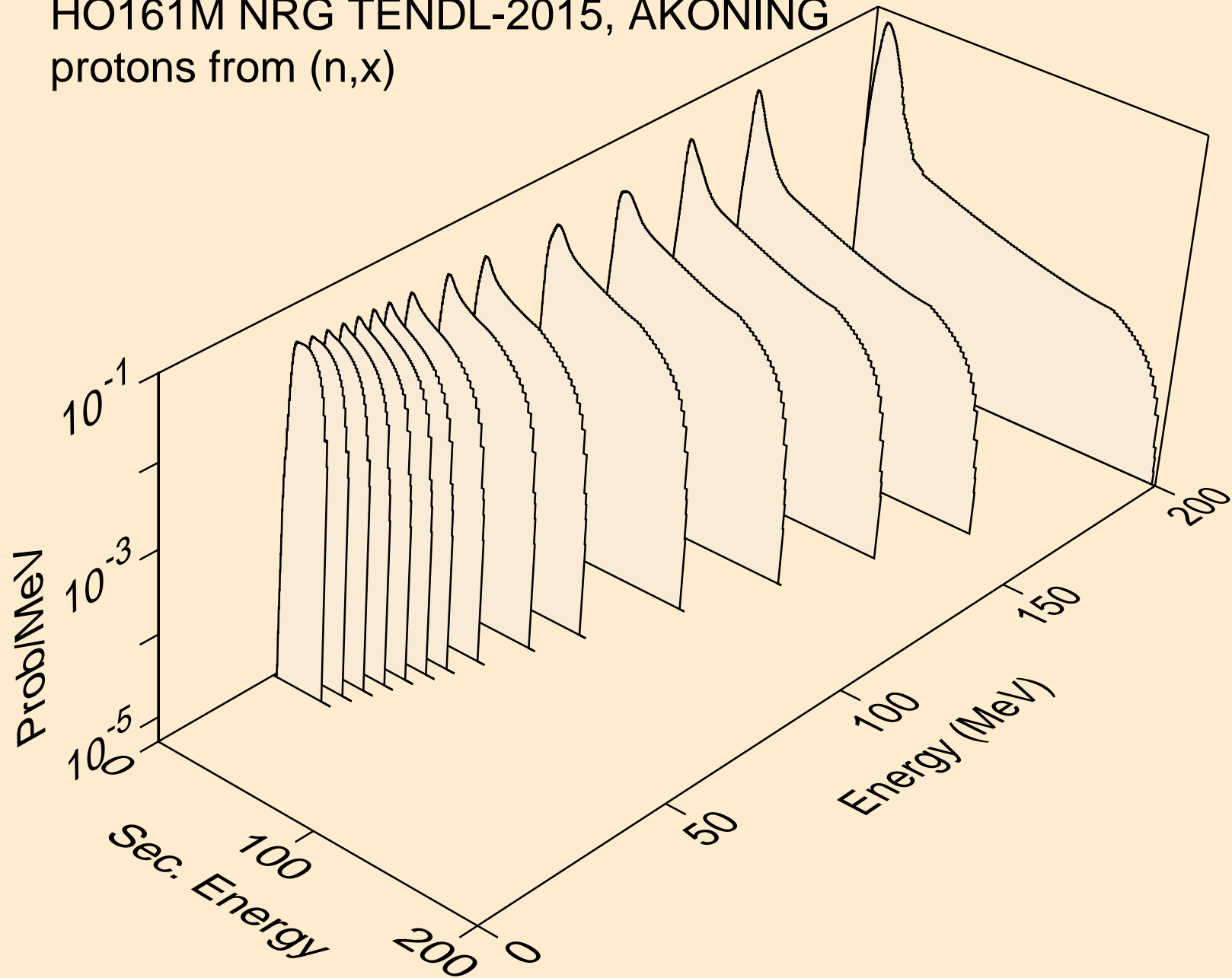


# HO161M NRG TENDL-2015, AKONING

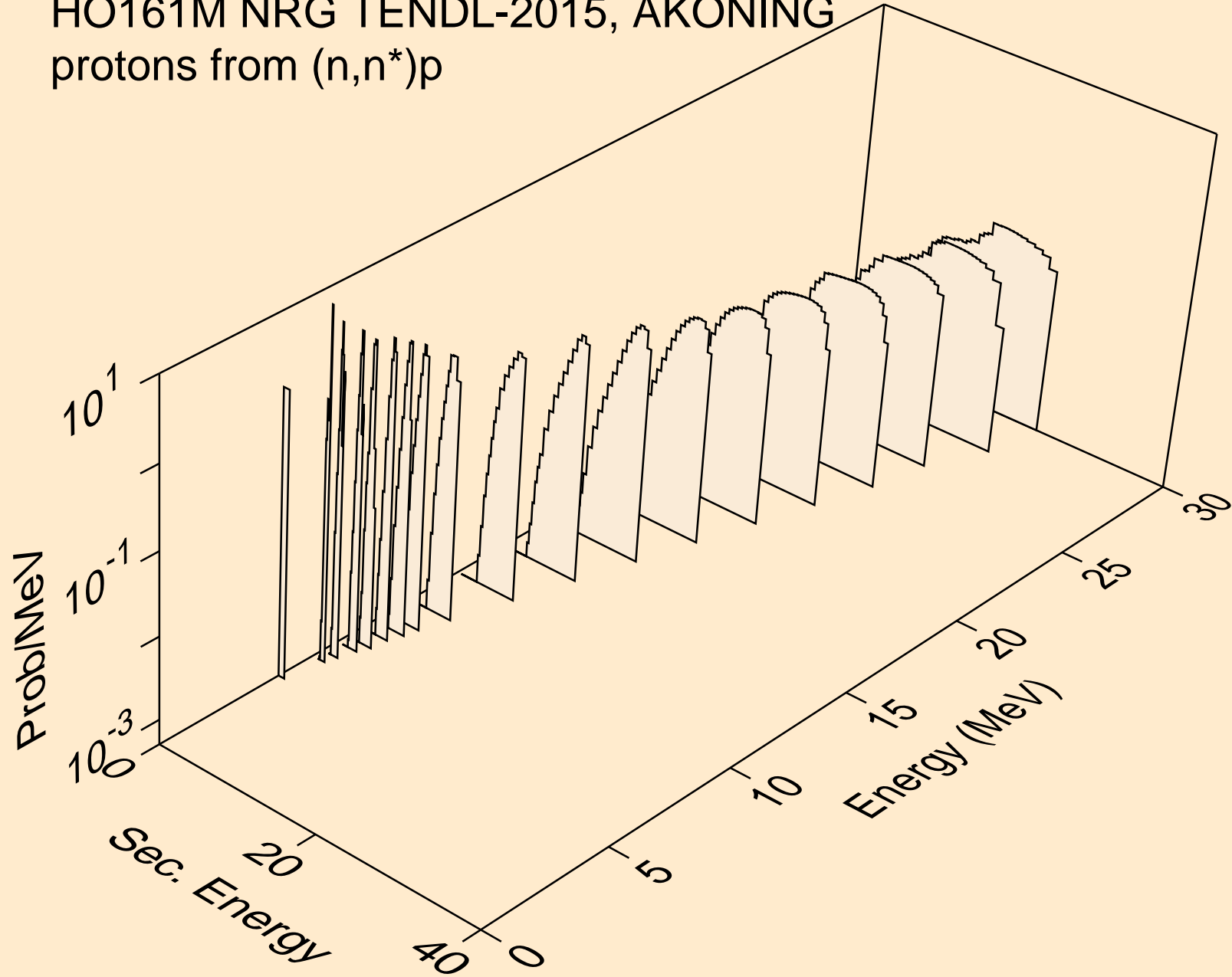
## Particle production cross sections



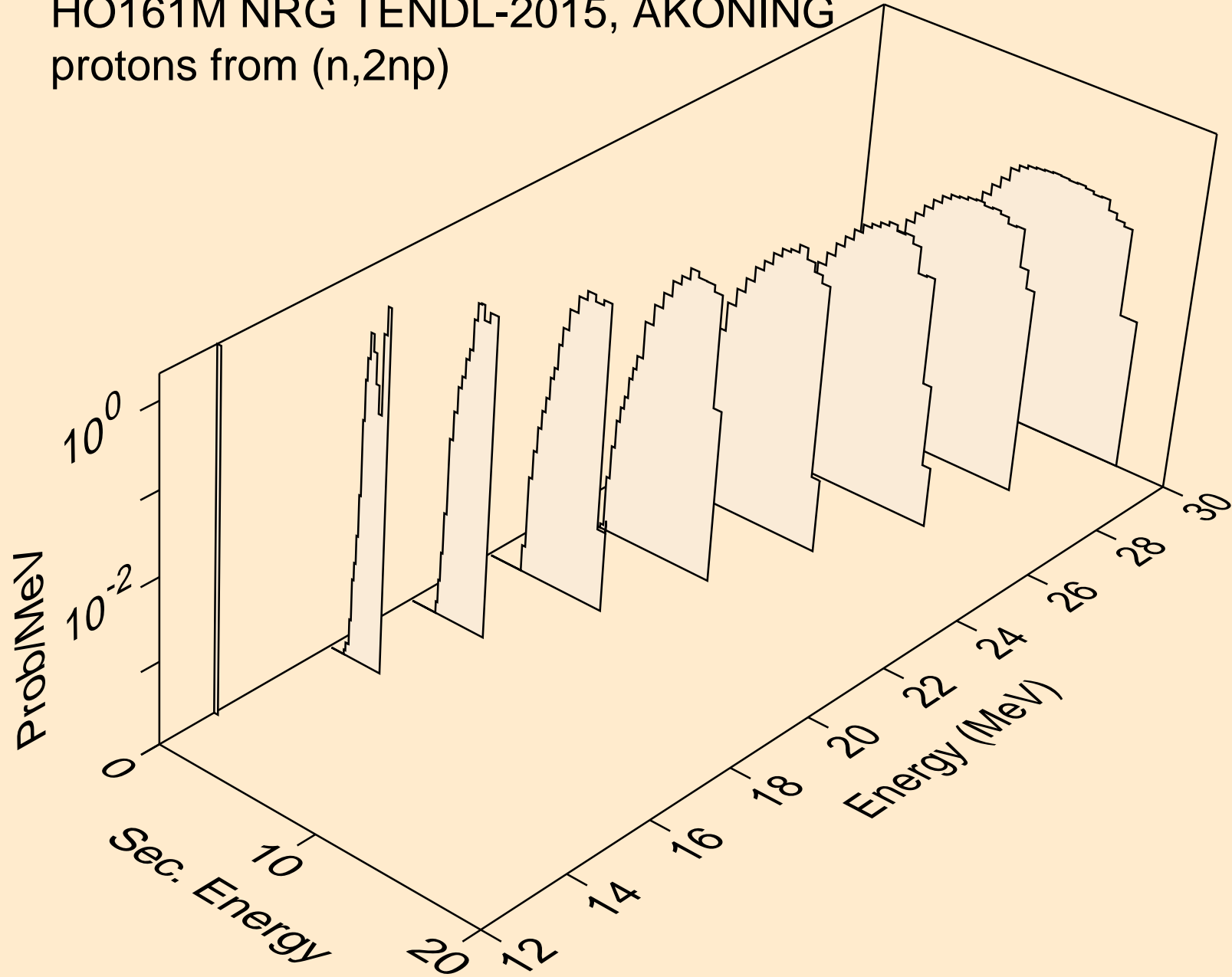
HO161M NRG TENDL-2015, AKONING  
protons from (n,x)



HO161M NRG TENDL-2015, AKONING  
protons from (n,n\*)p

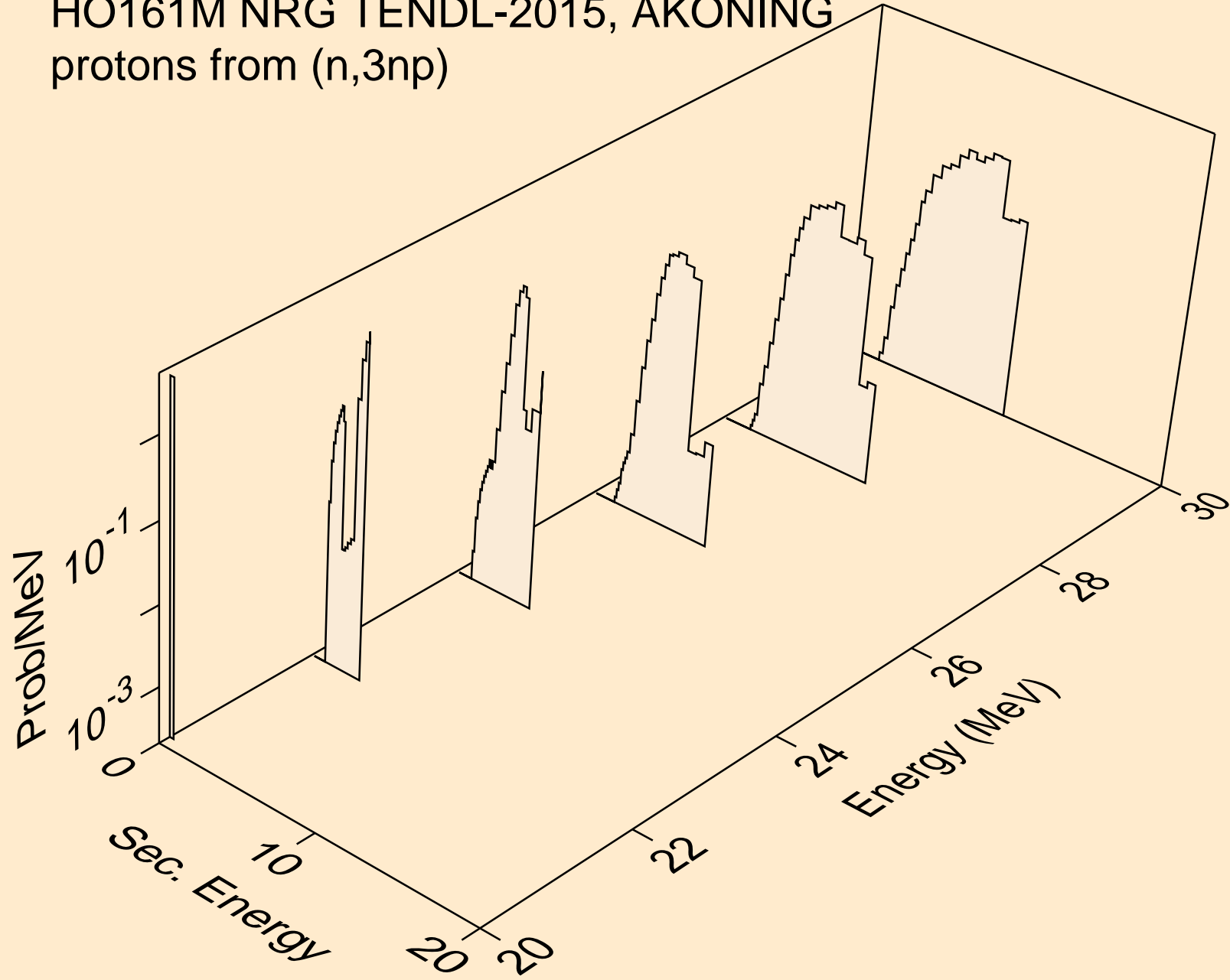


HO161M NRG TENDL-2015, AKONING  
protons from (n,2np)

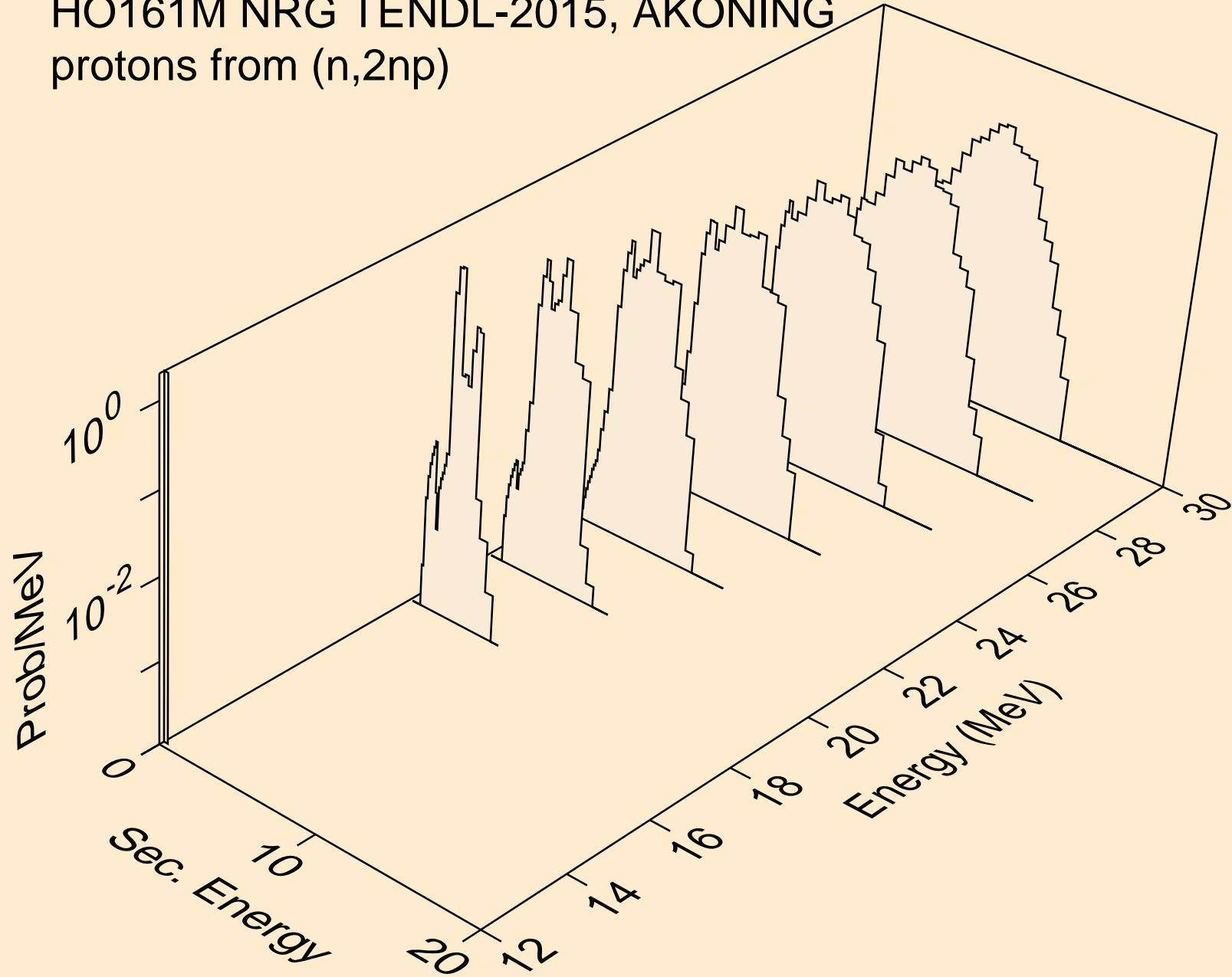




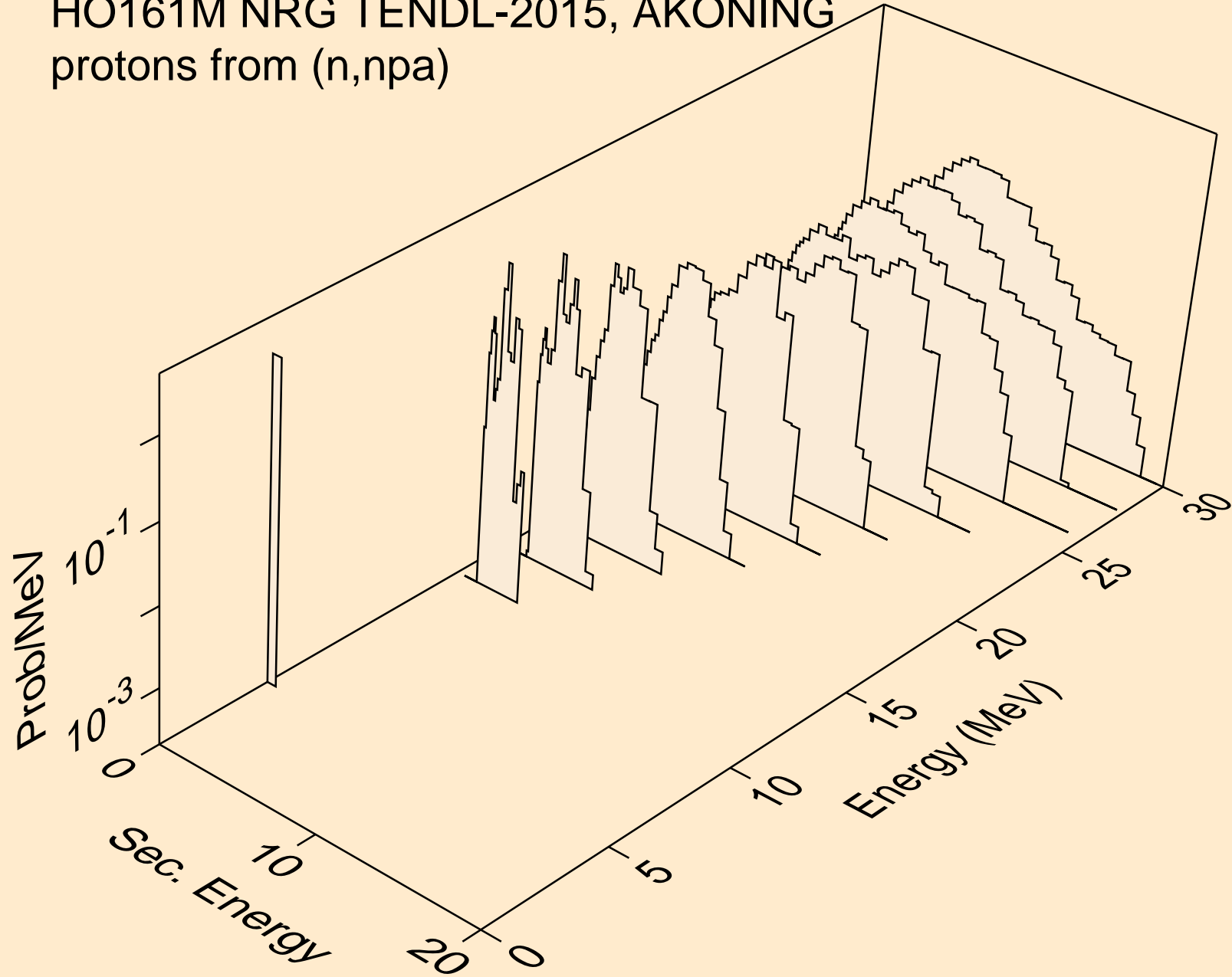
HO161M NRG TENDL-2015, AKONING  
protons from (n,3np)



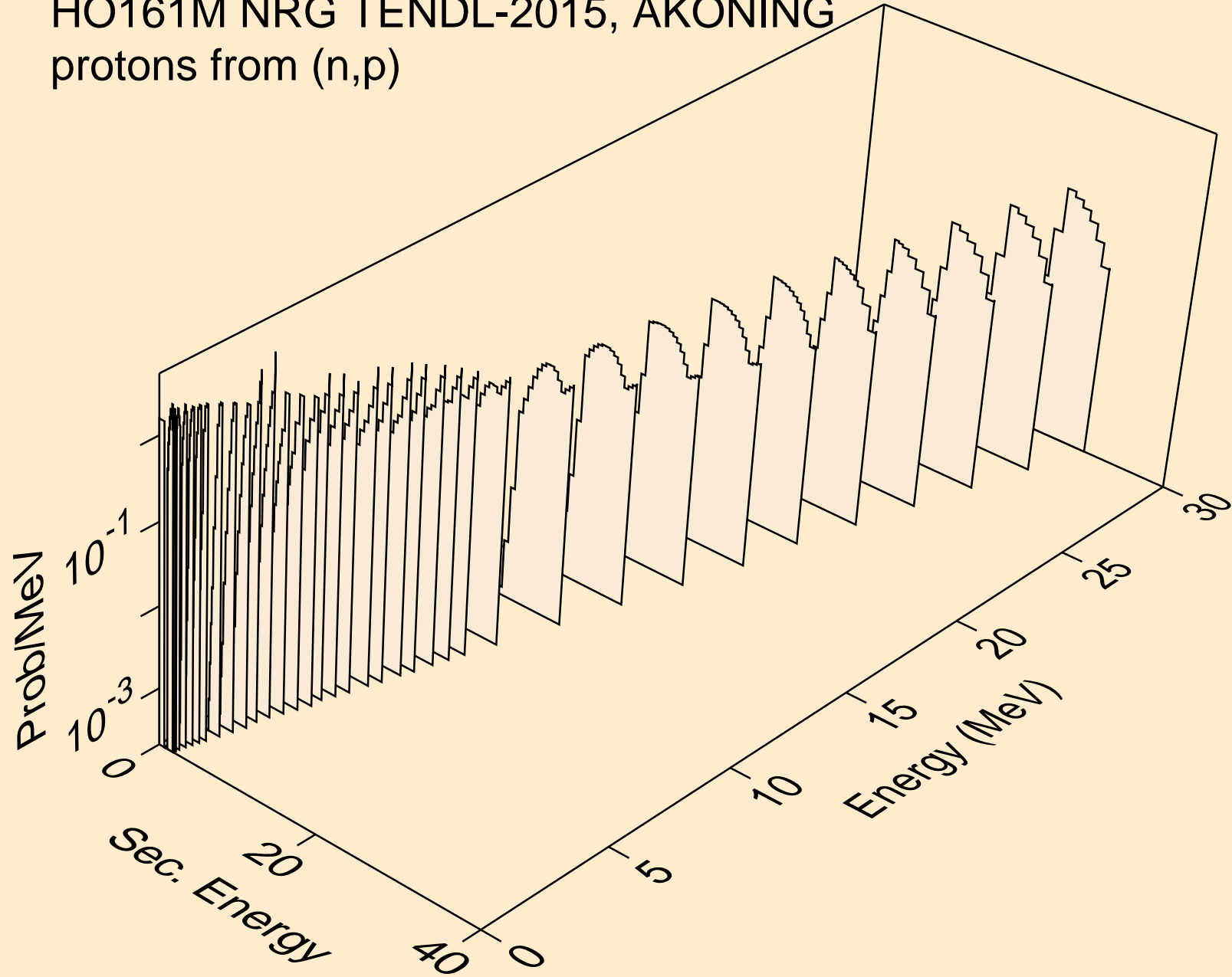
HO161M NRG TENDL-2015, AKONING  
protons from (n,2np)



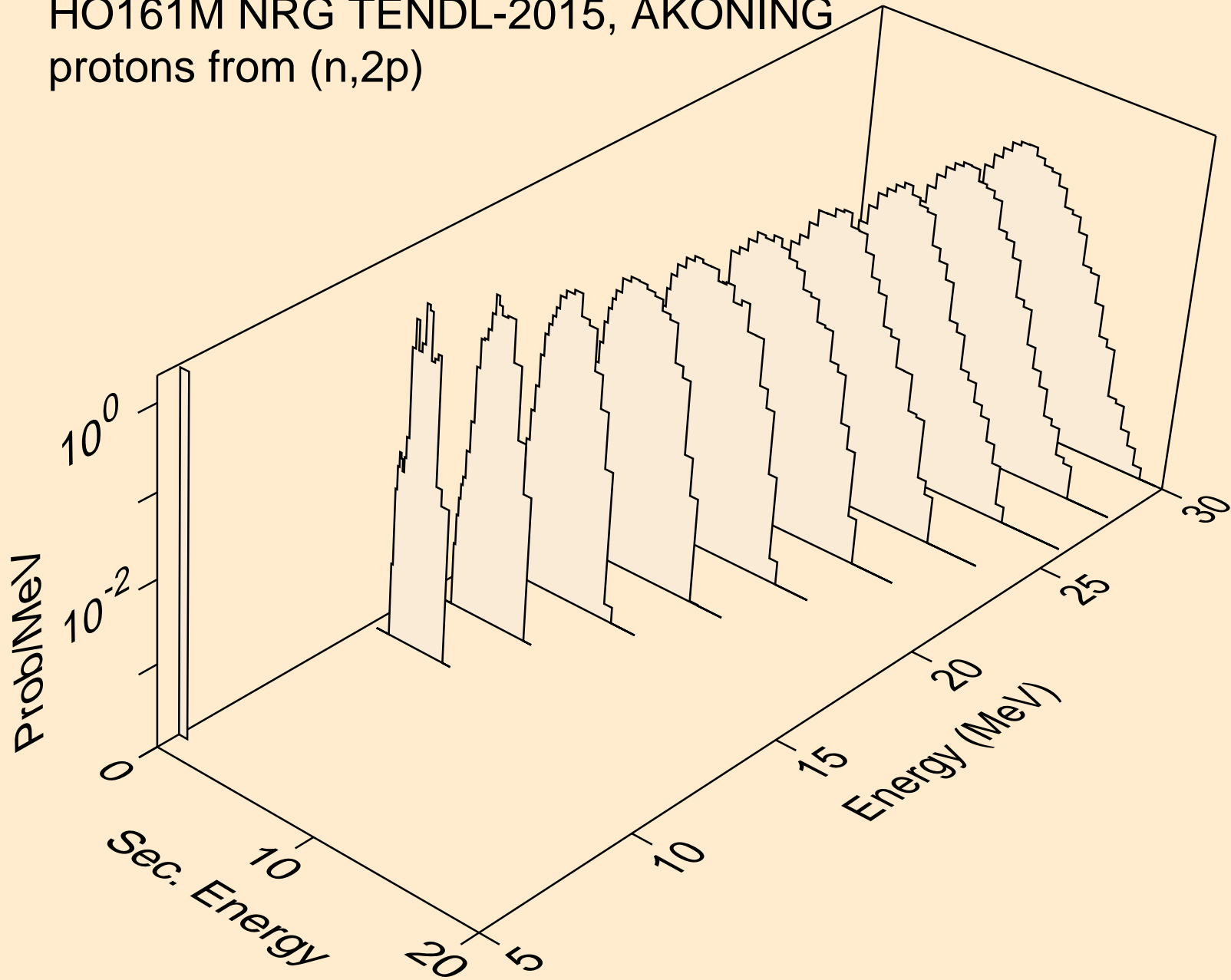
HO161M NRG TENDL-2015, AKONING  
protons from (n,npa)



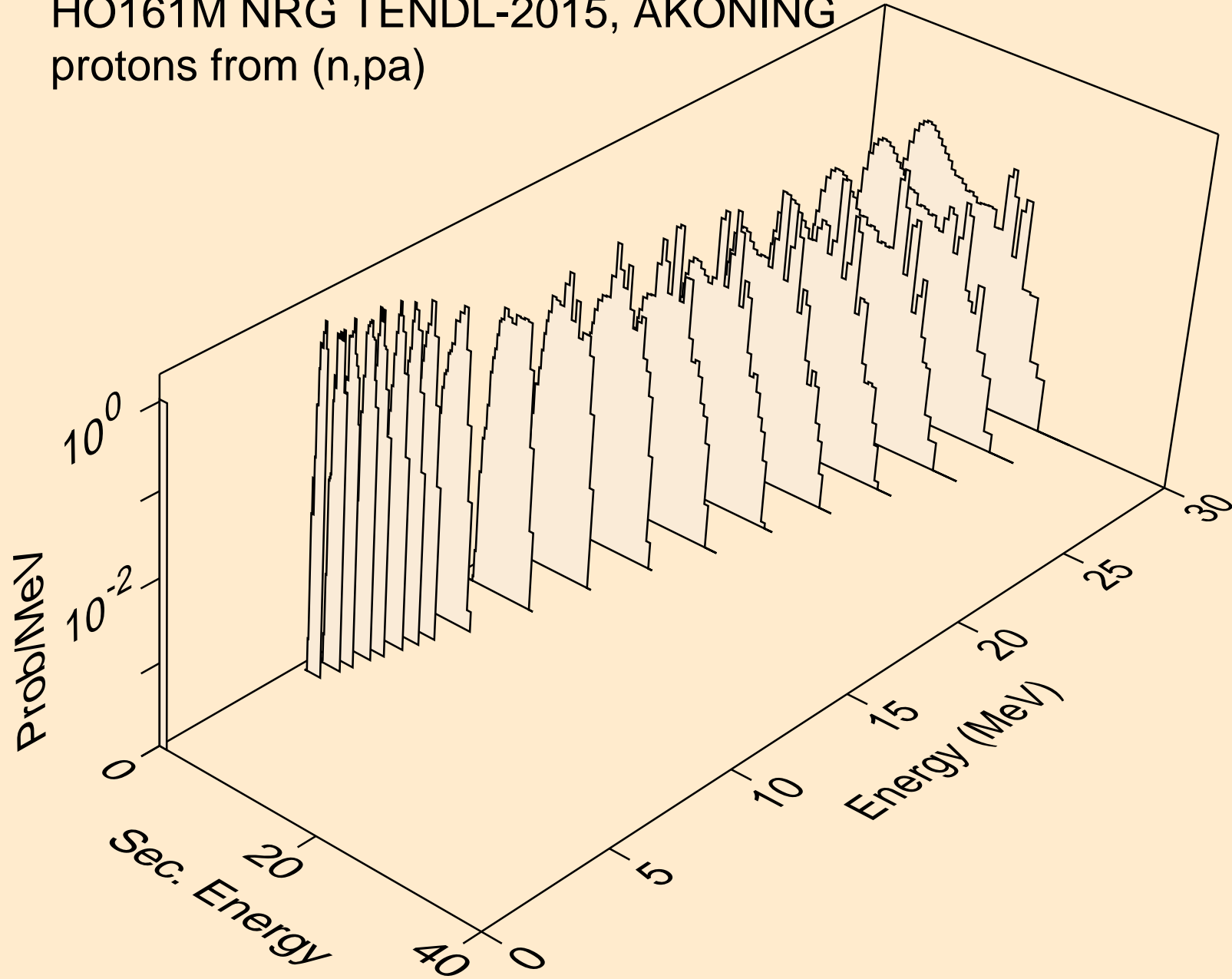
HO161M NRG TENDL-2015, AKONING  
protons from (n,p)



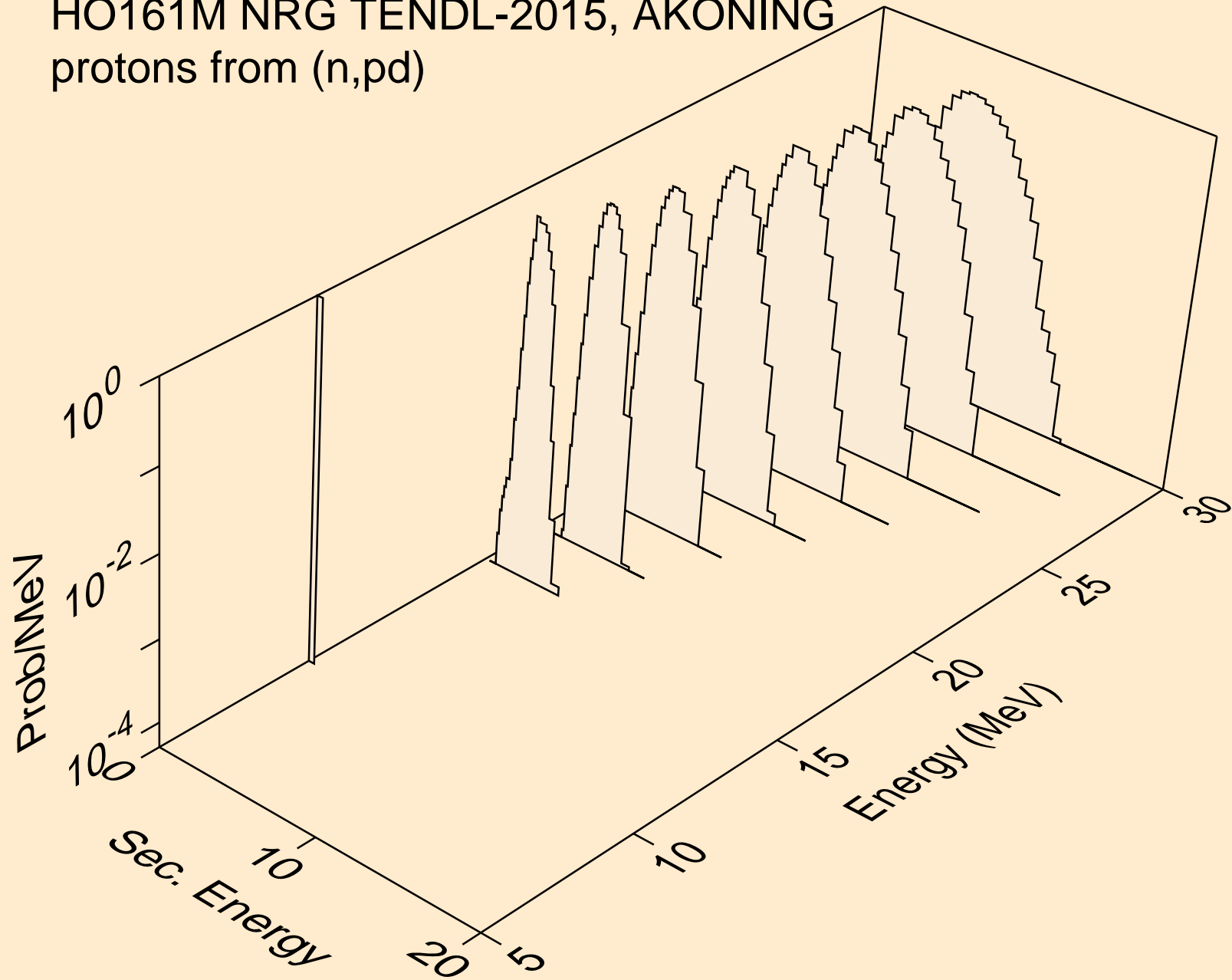
HO161M NRG TENDL-2015, AKONING  
protons from (n,2p)



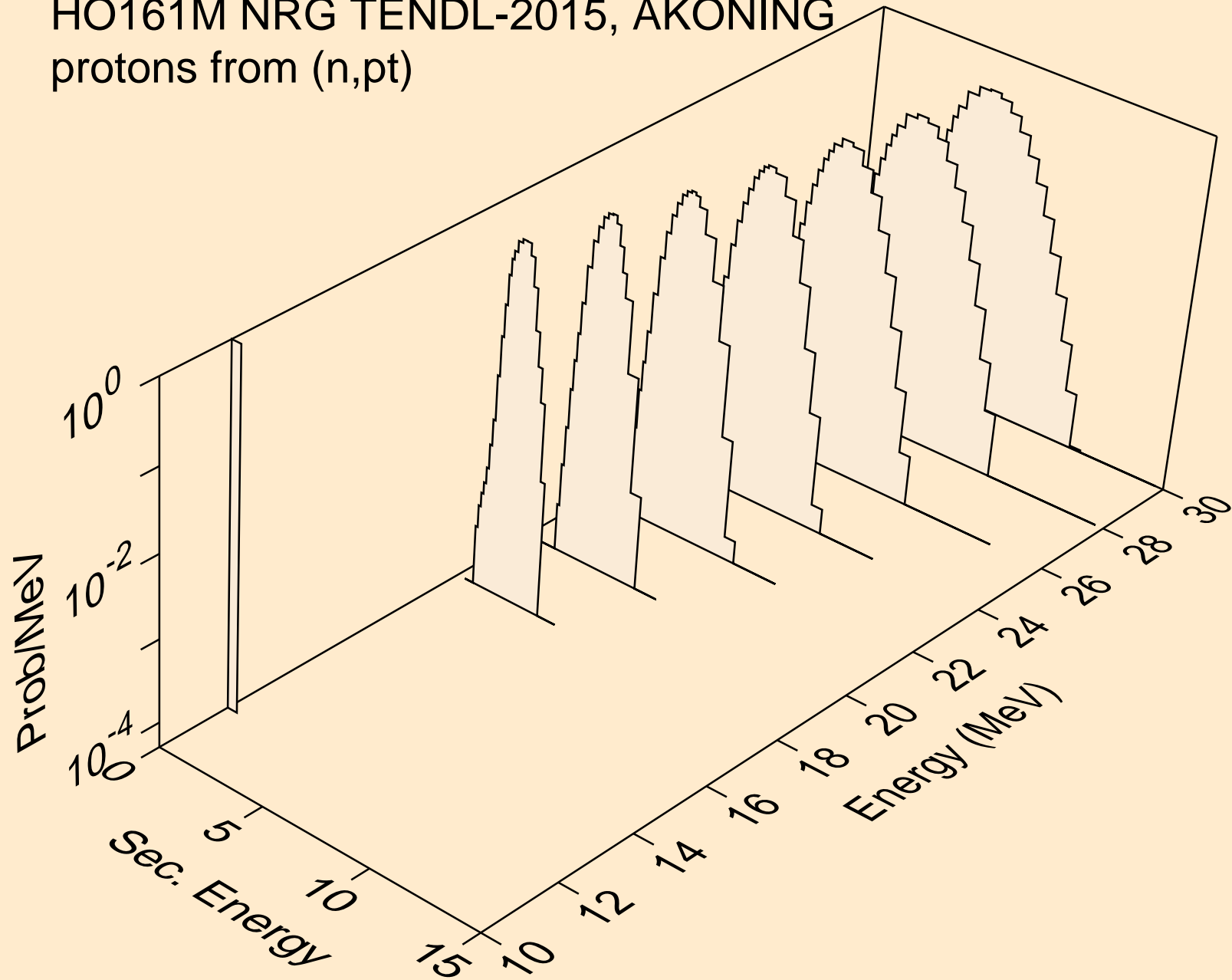
HO161M NRG TENDL-2015, AKONING  
protons from (n,pa)



HO161M NRG TENDL-2015, AKONING  
protons from (n,pd)

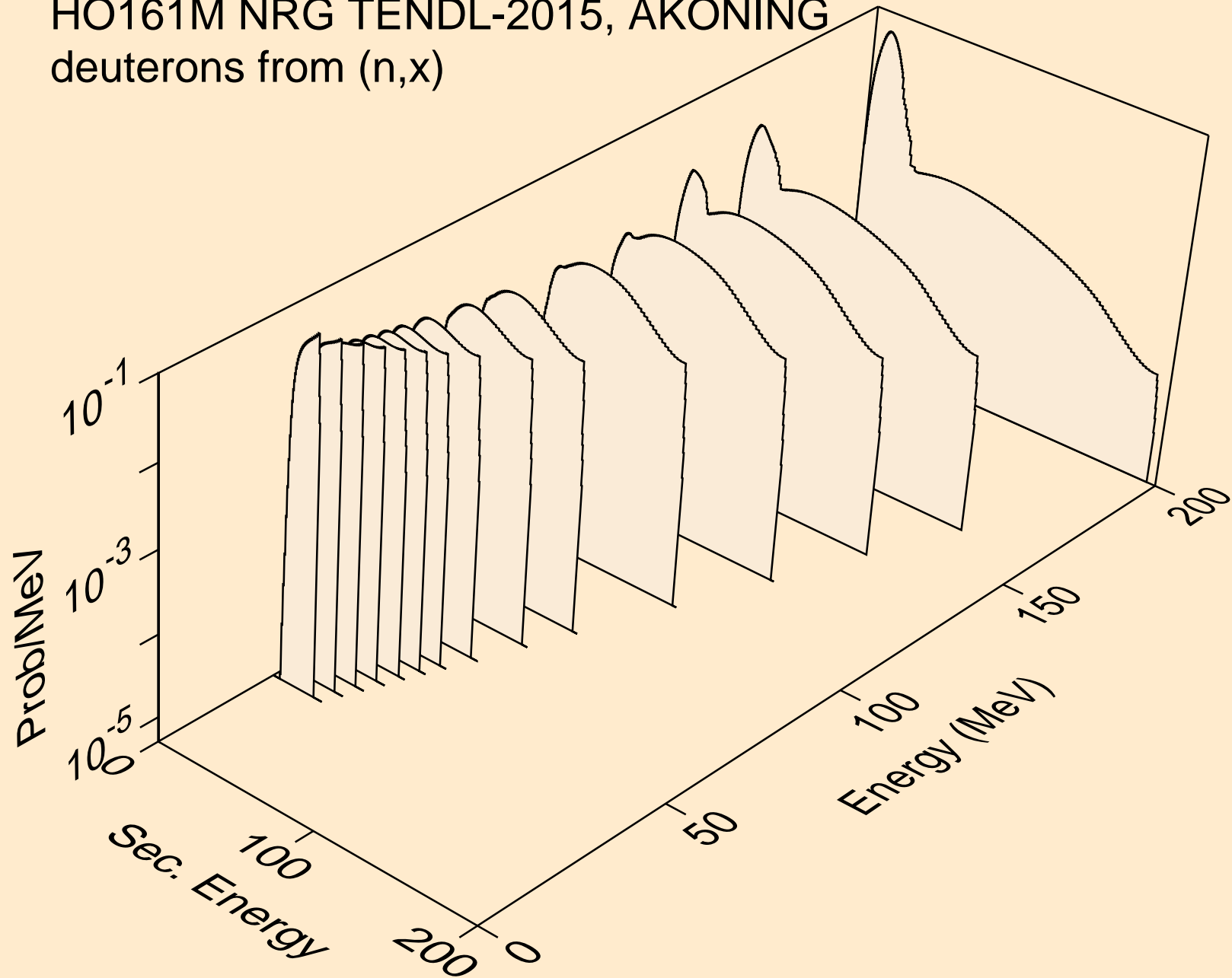


HO161M NRG TENDL-2015, AKONING  
protons from (n,pt)

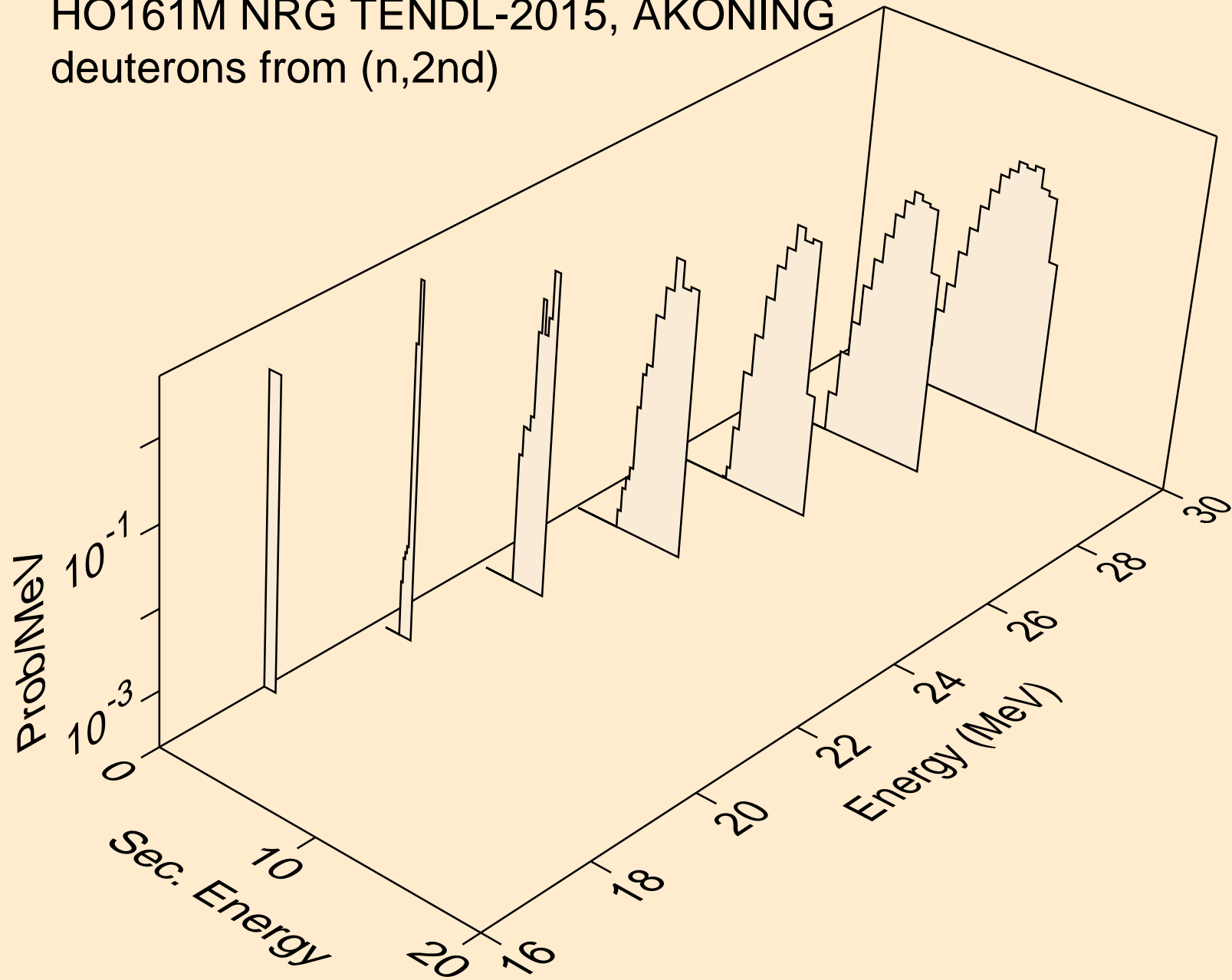




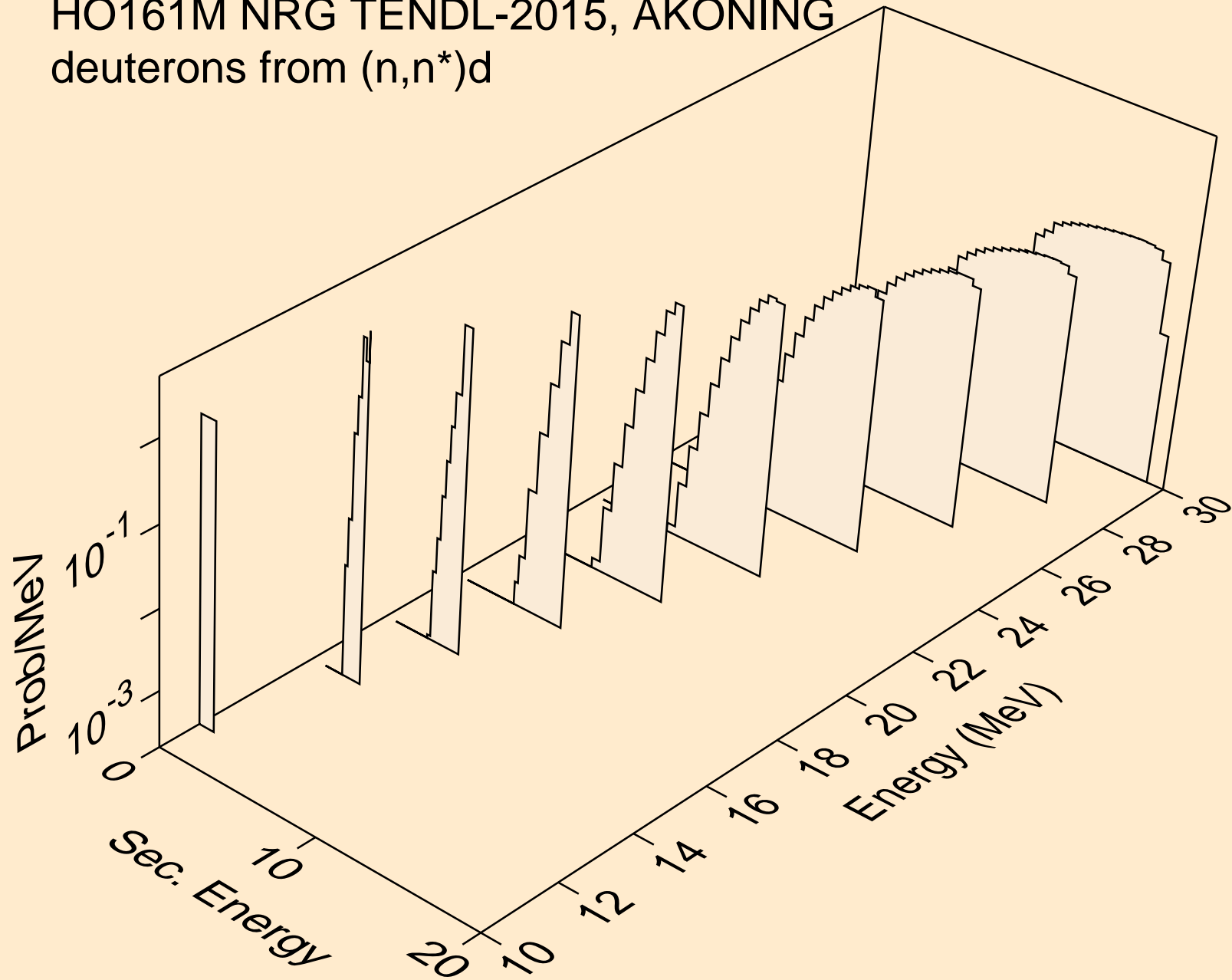
HO161M NRG TENDL-2015, AKONING  
deuterons from (n,x)



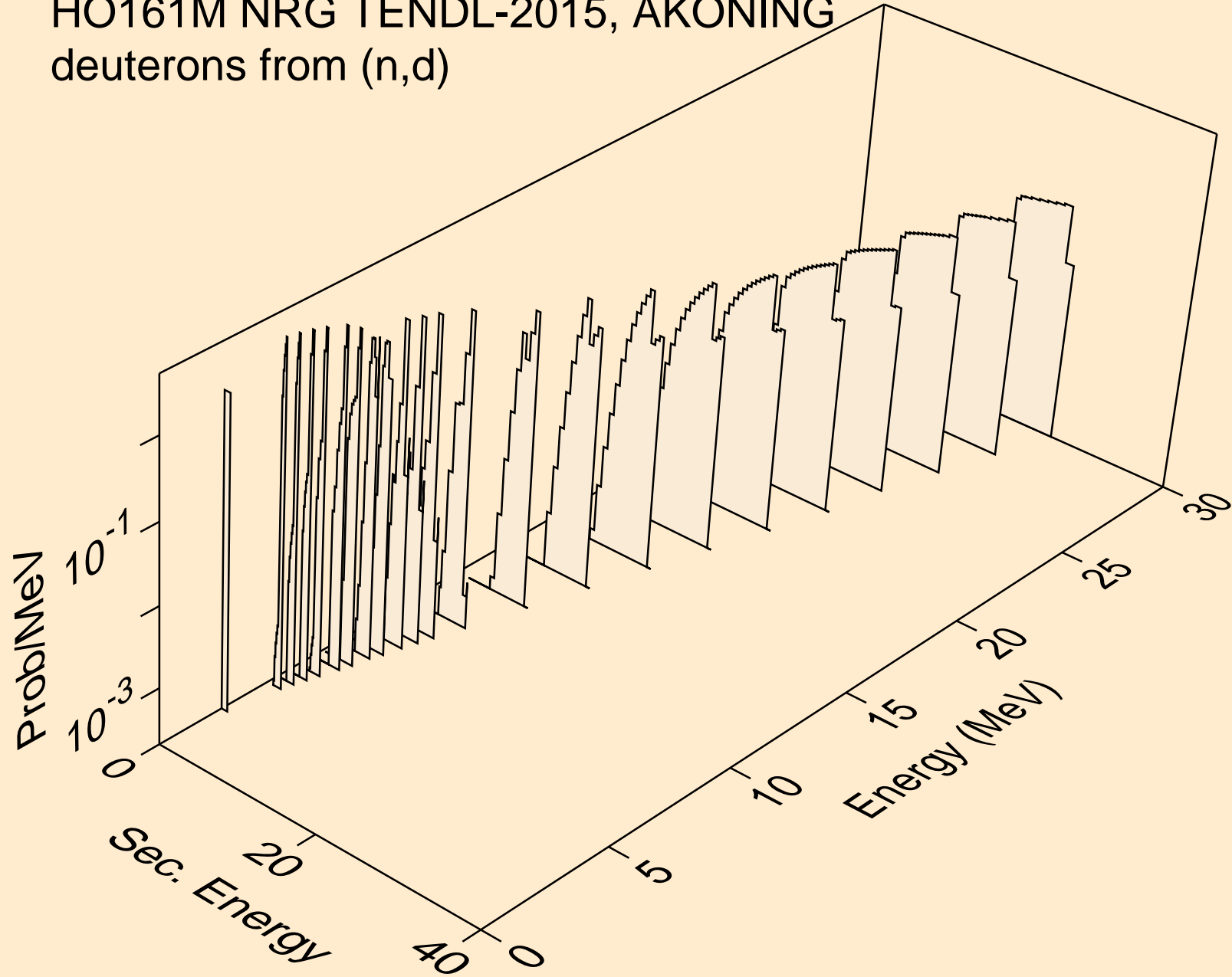
HO161M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



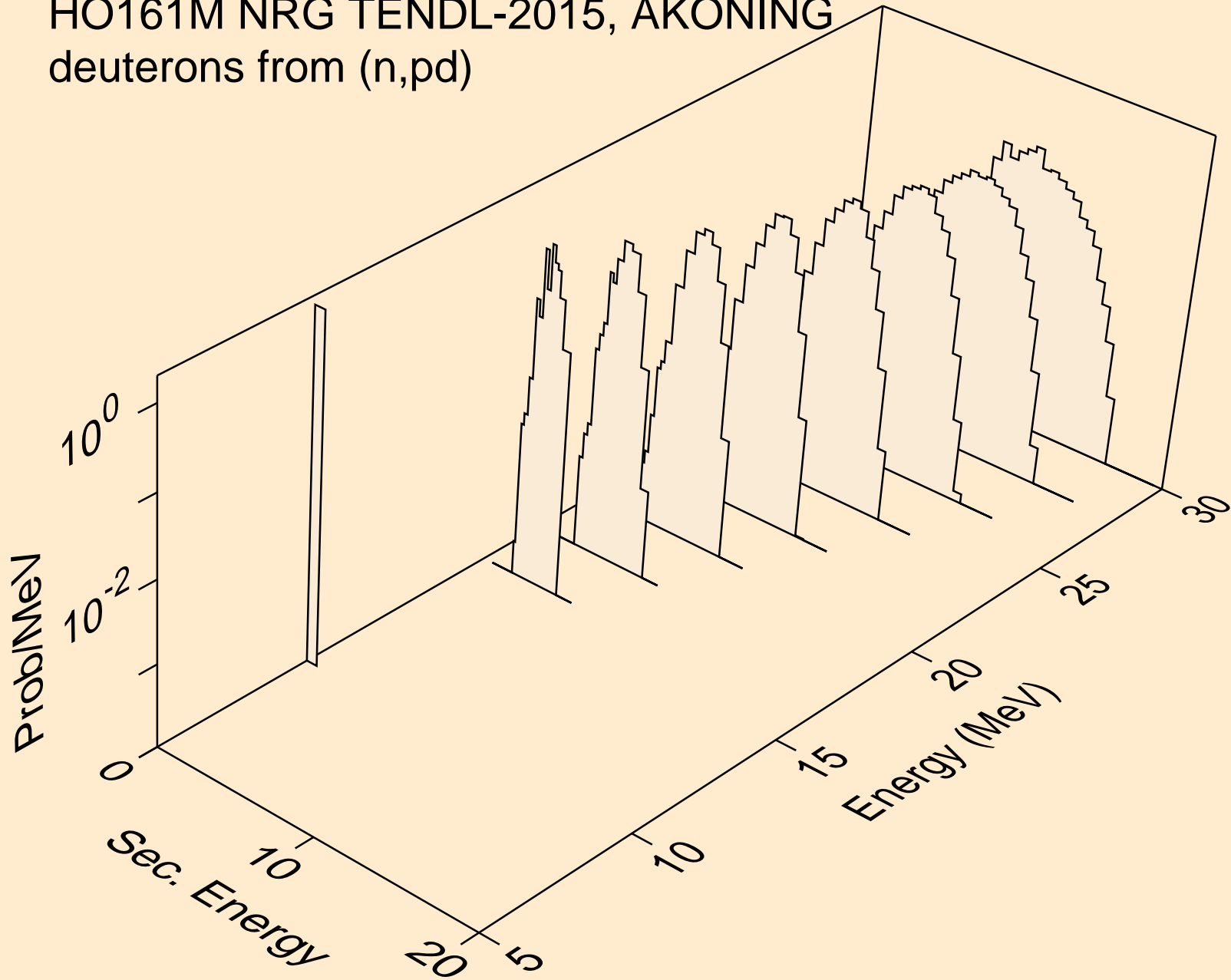
HO161M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



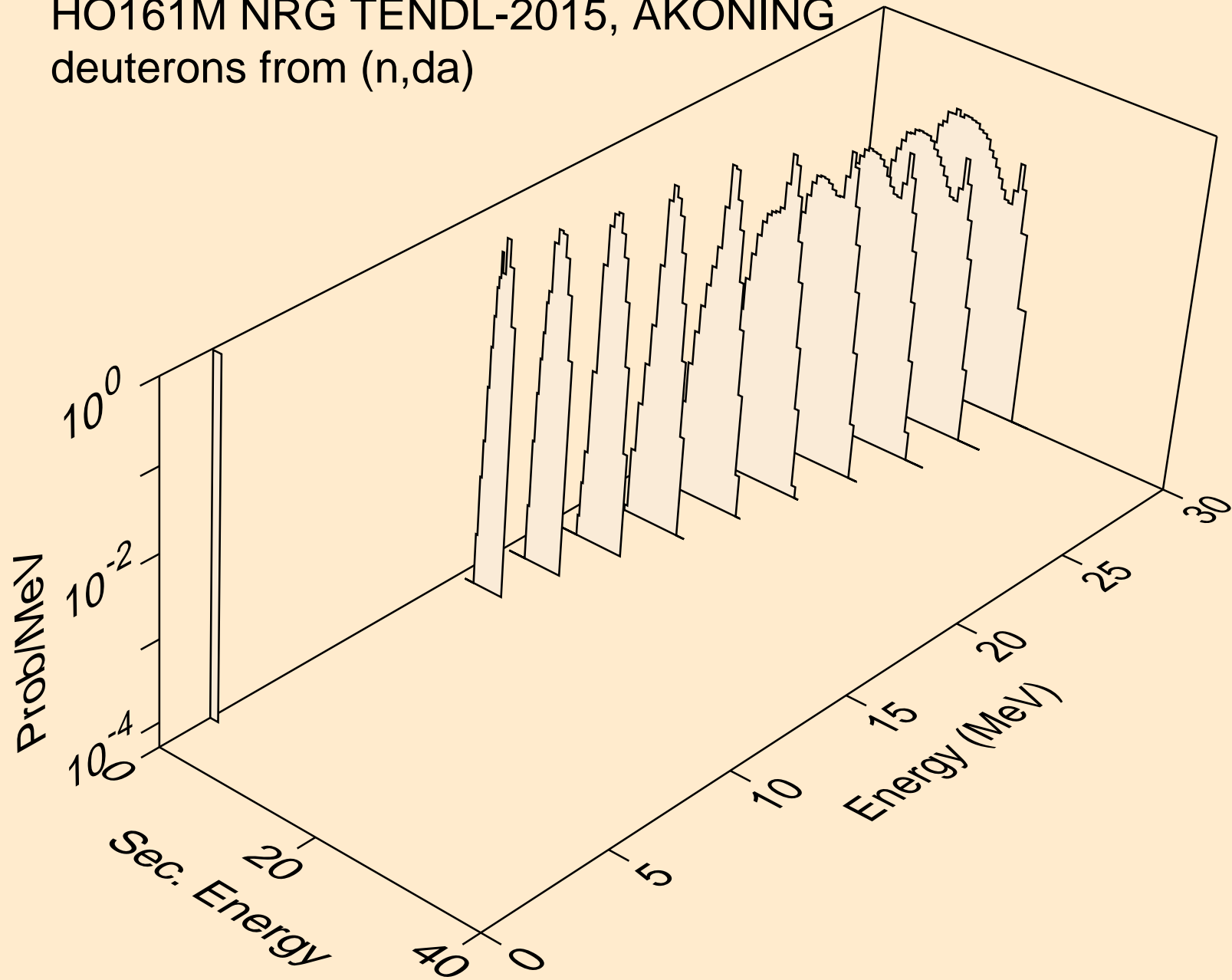
HO161M NRG TENDL-2015, AKONING  
deuterons from (n,d)



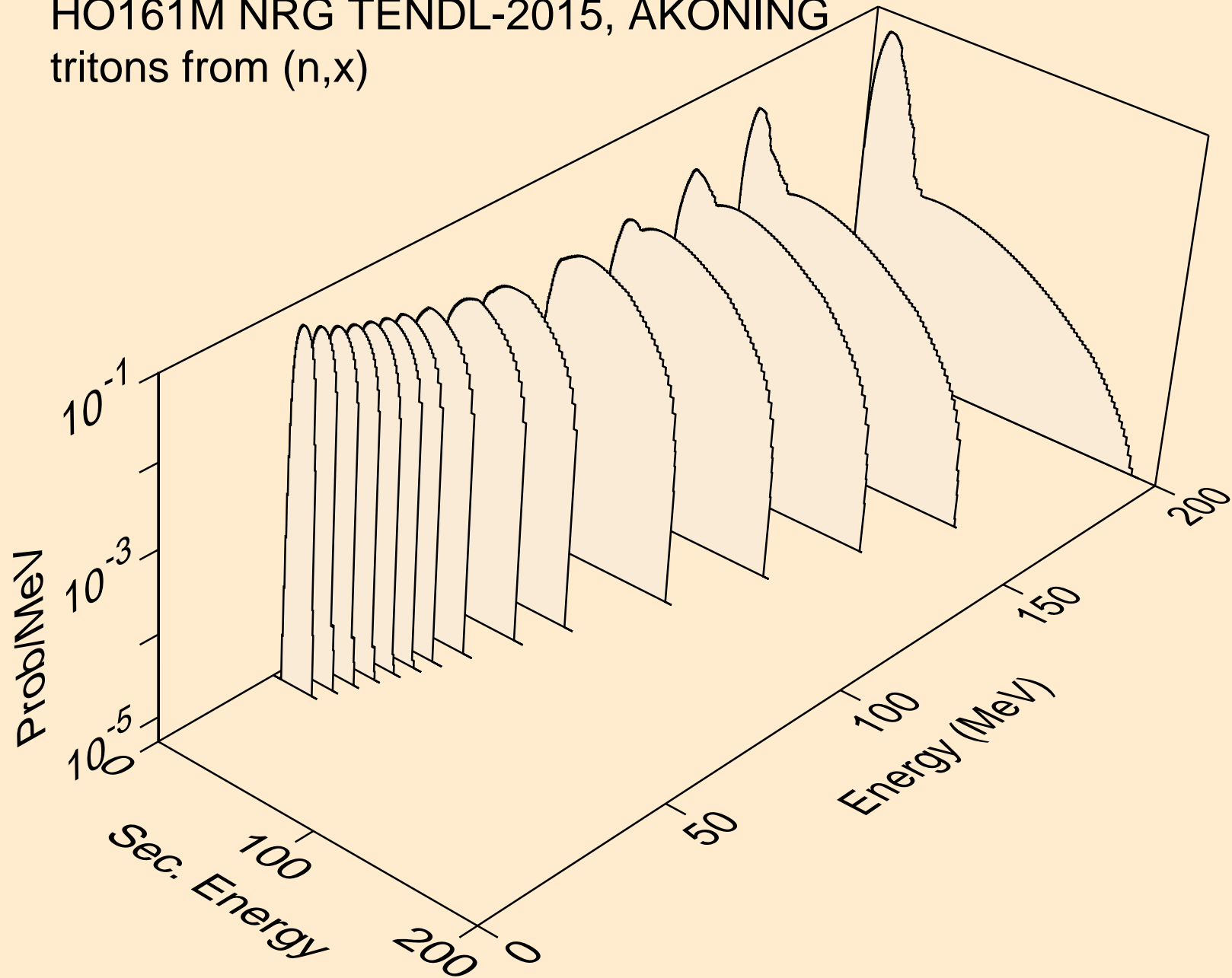
HO161M NRG TENDL-2015, AKONING  
deuterons from (n,pd)



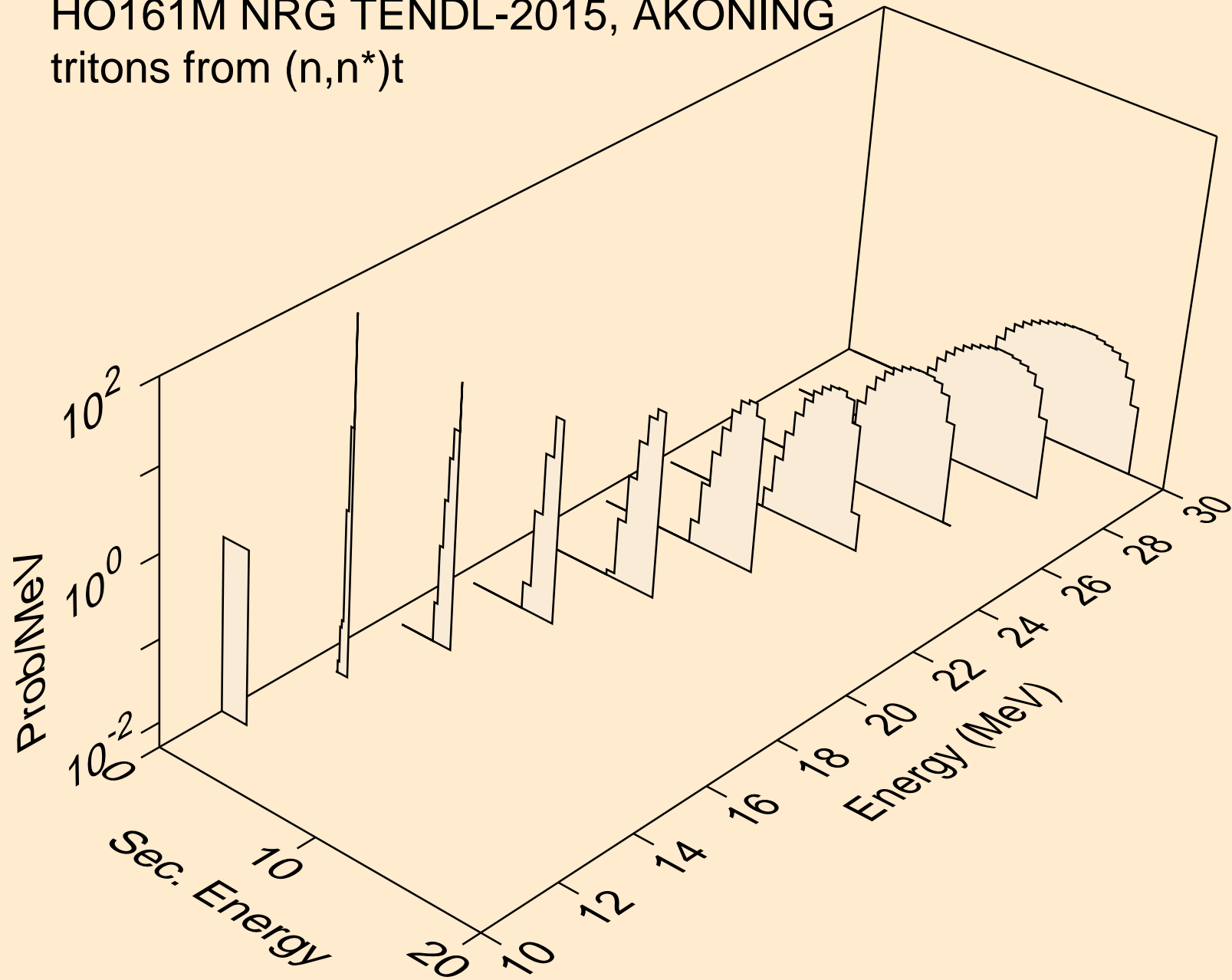
HO161M NRG TENDL-2015, AKONING  
deuterons from (n,da)



HO161M NRG TENDL-2015, AKONING  
tritons from (n,x)

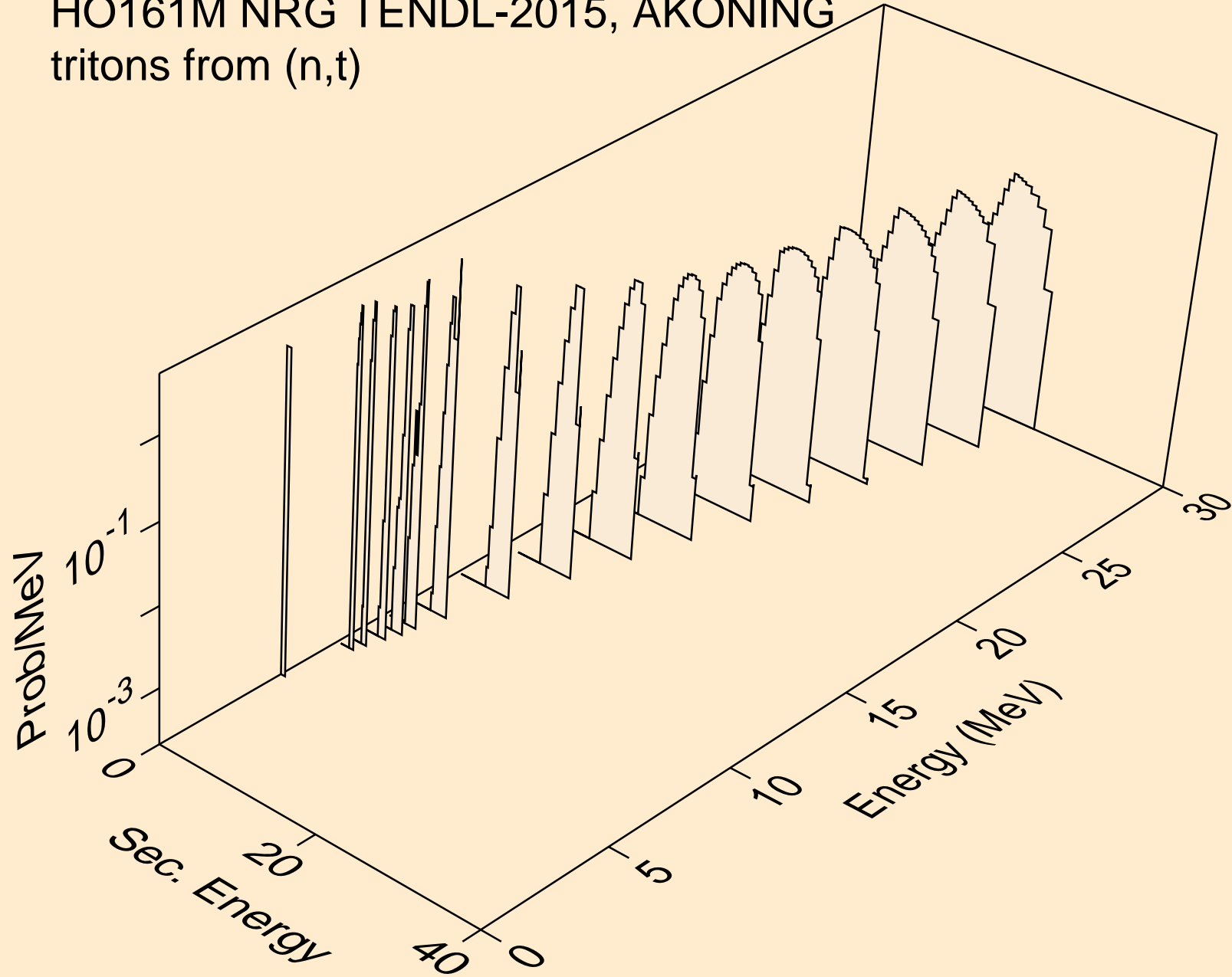


HO161M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

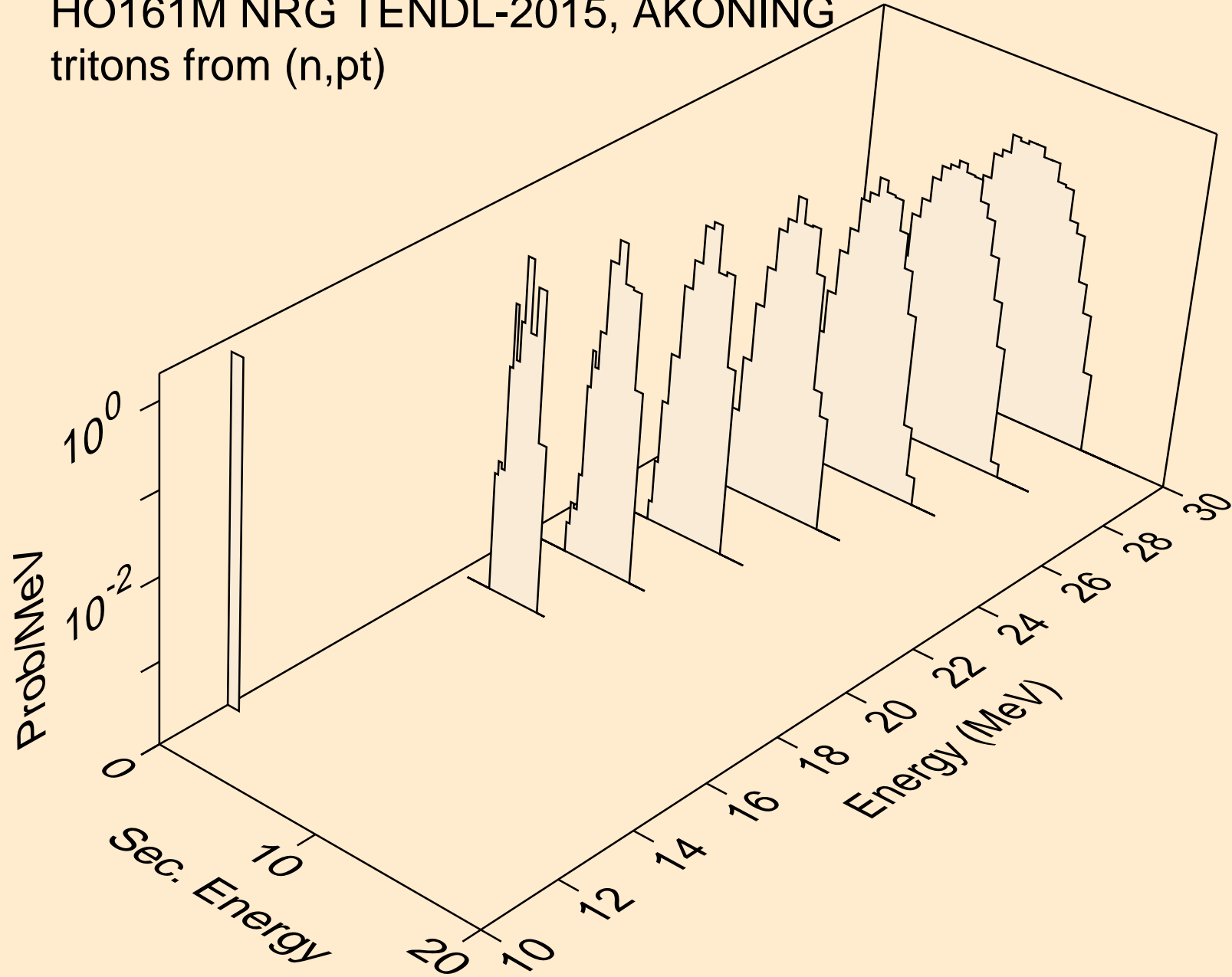




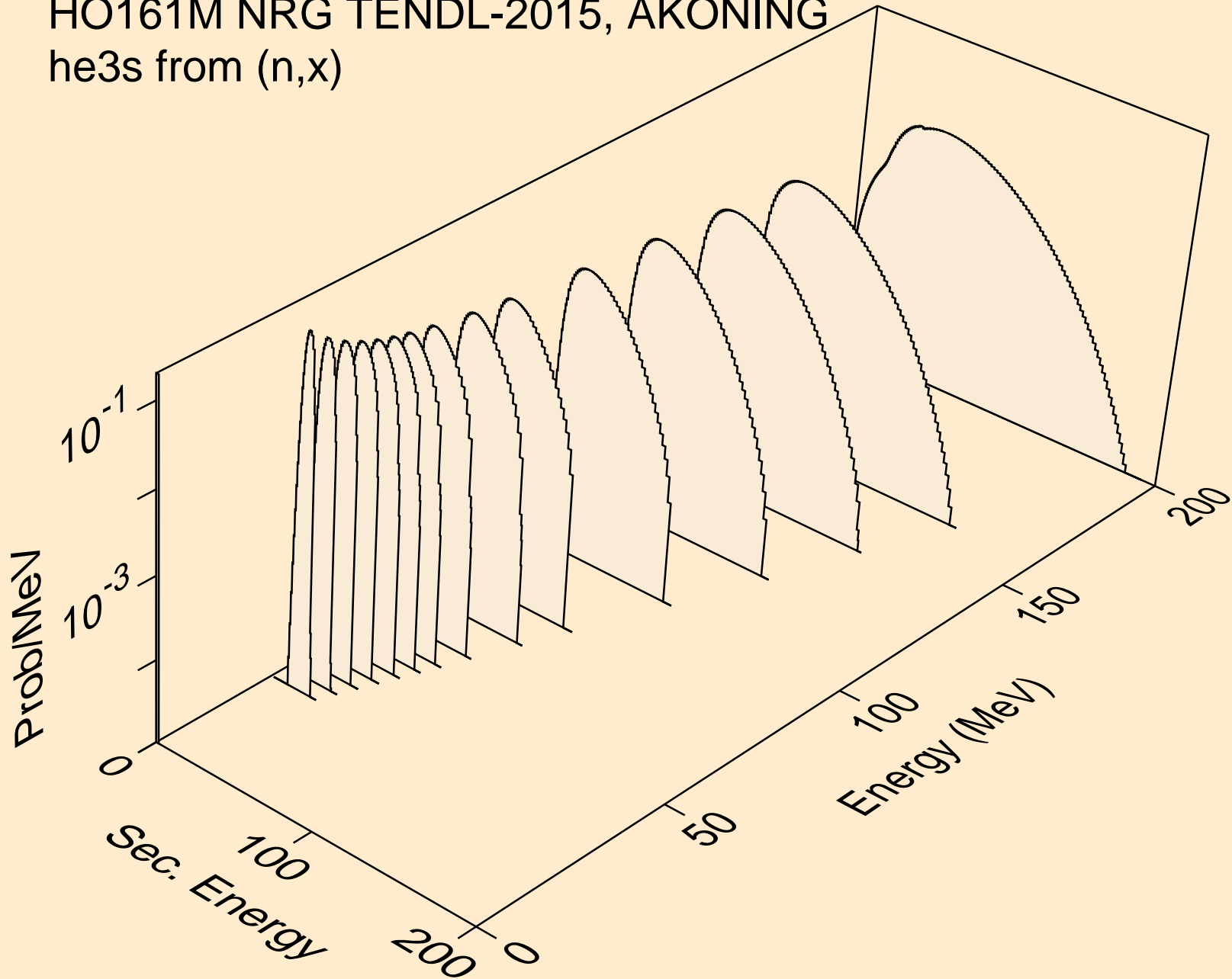
HO161M NRG TENDL-2015, AKONING  
tritons from (n,t)



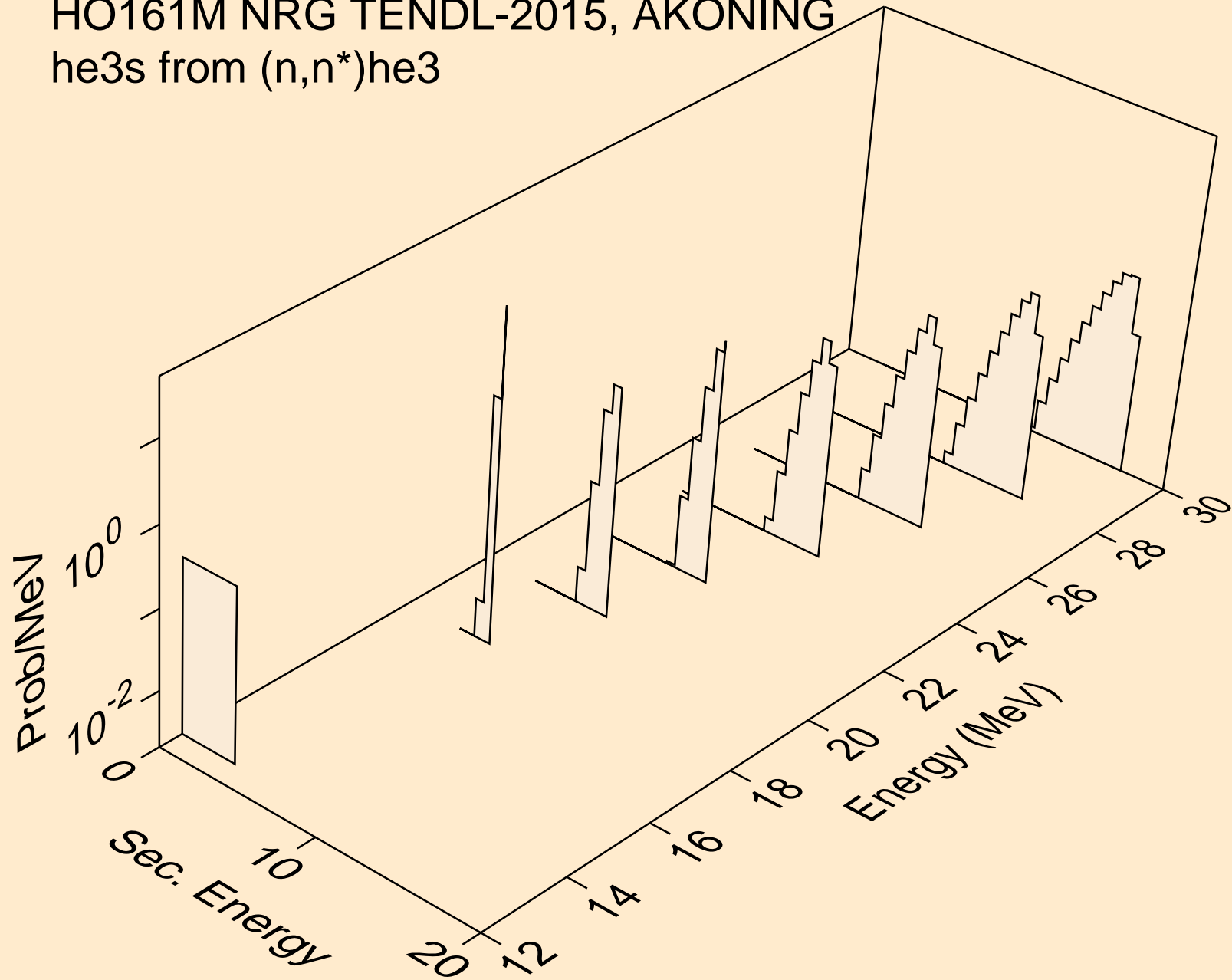
HO161M NRG TENDL-2015, AKONING  
tritons from (n,pt)



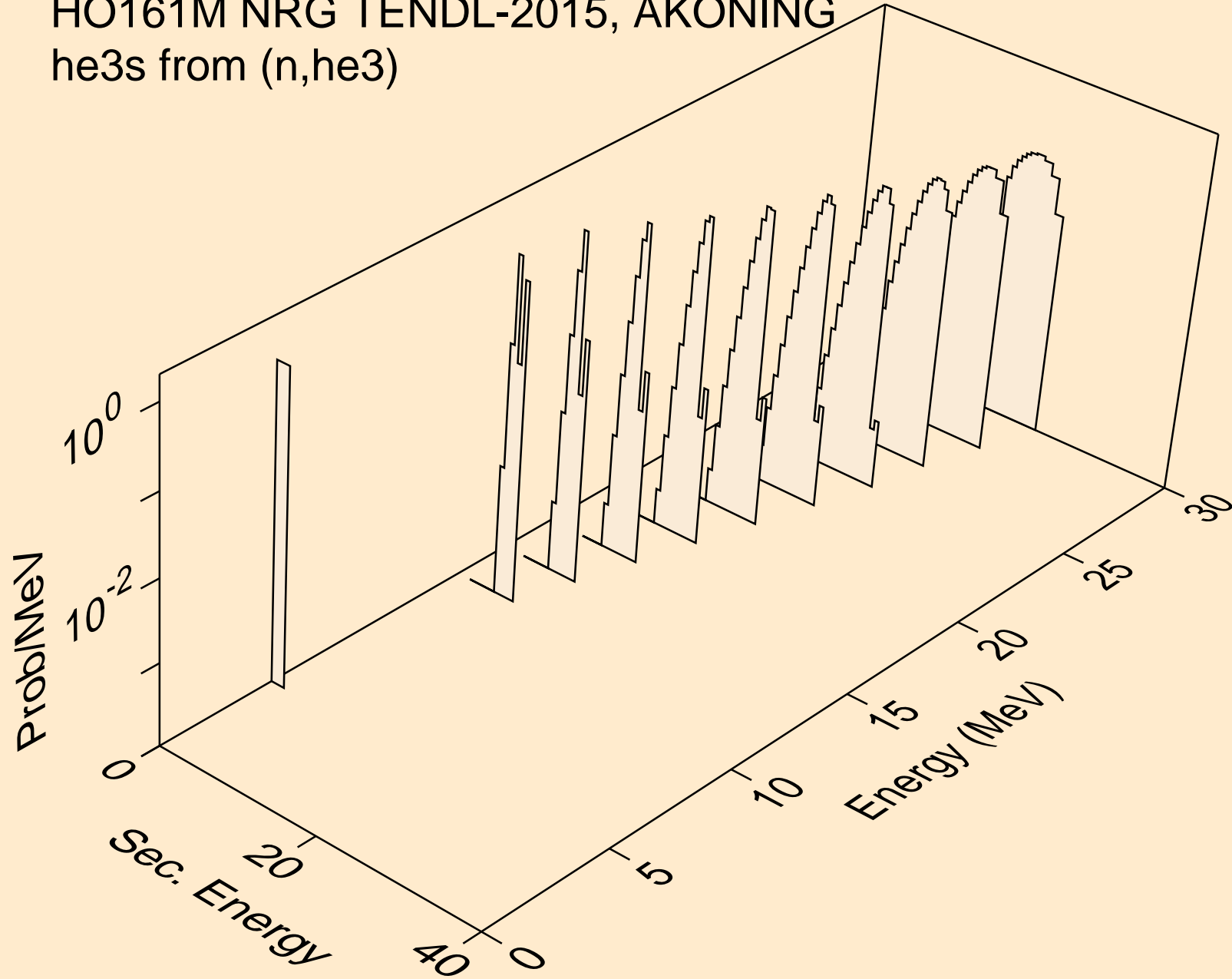
HO161M NRG TENDL-2015, AKONING  
he3s from (n,x)



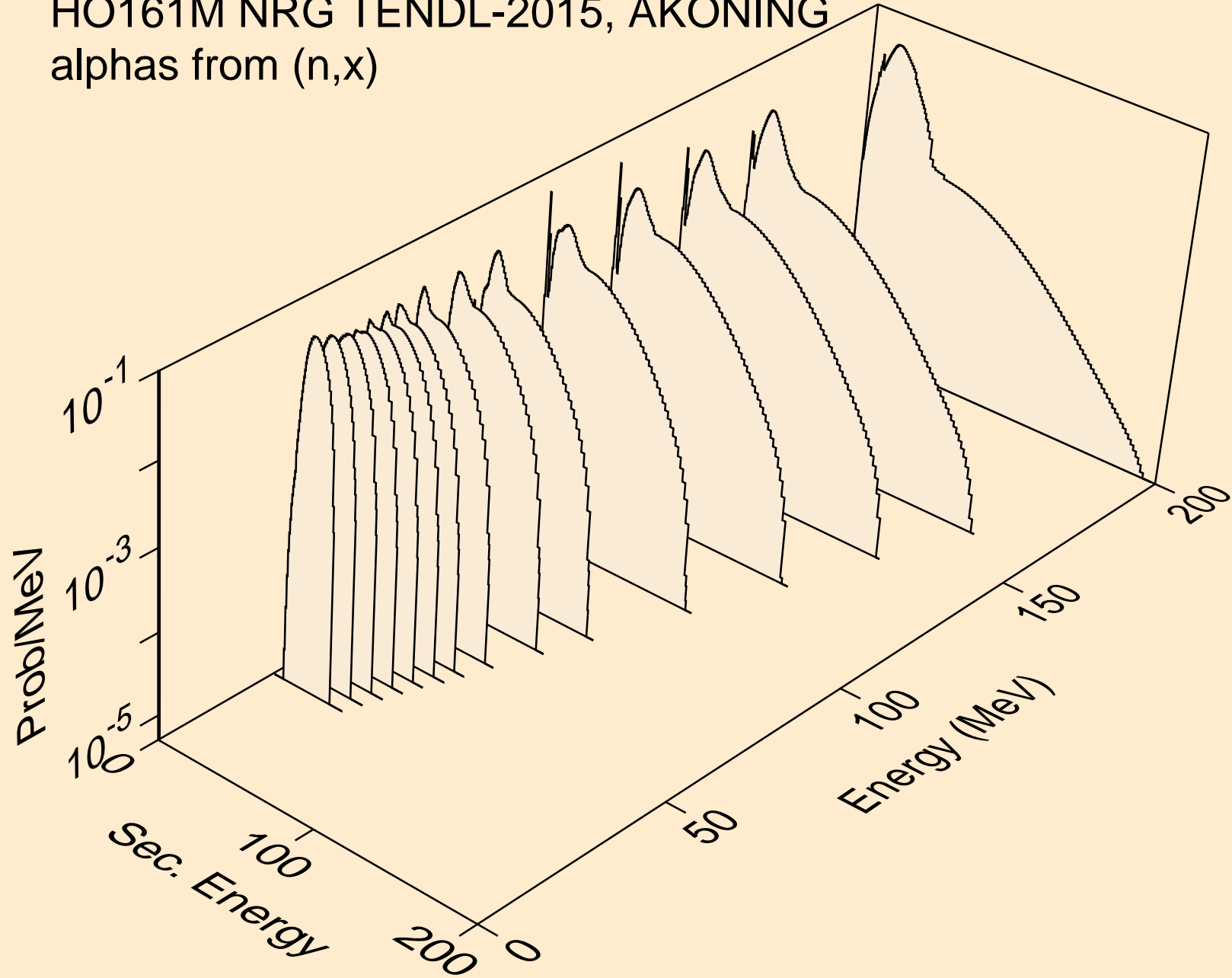
HO161M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



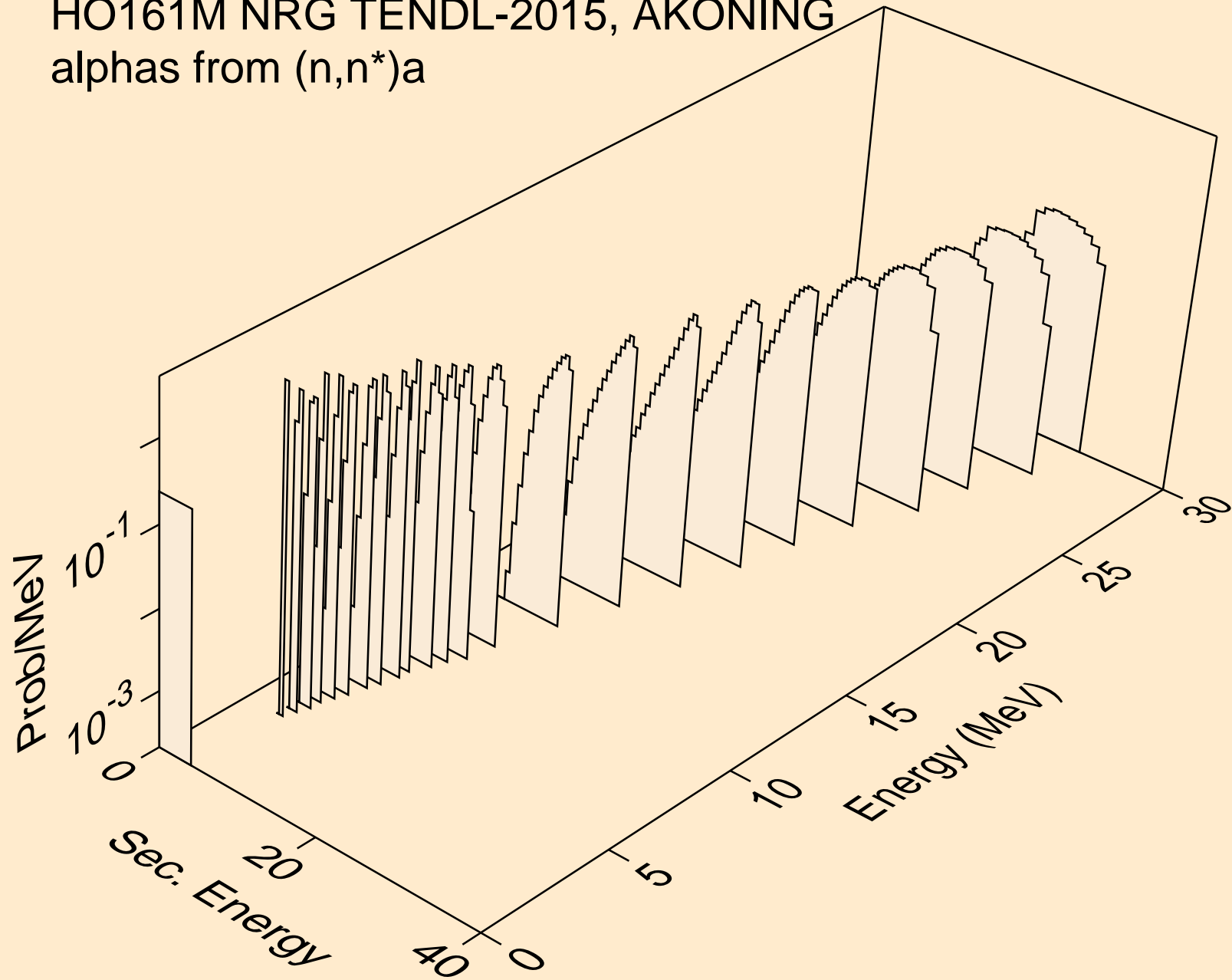
HO161M NRG TENDL-2015, AKONING  
he3s from (n,he3)



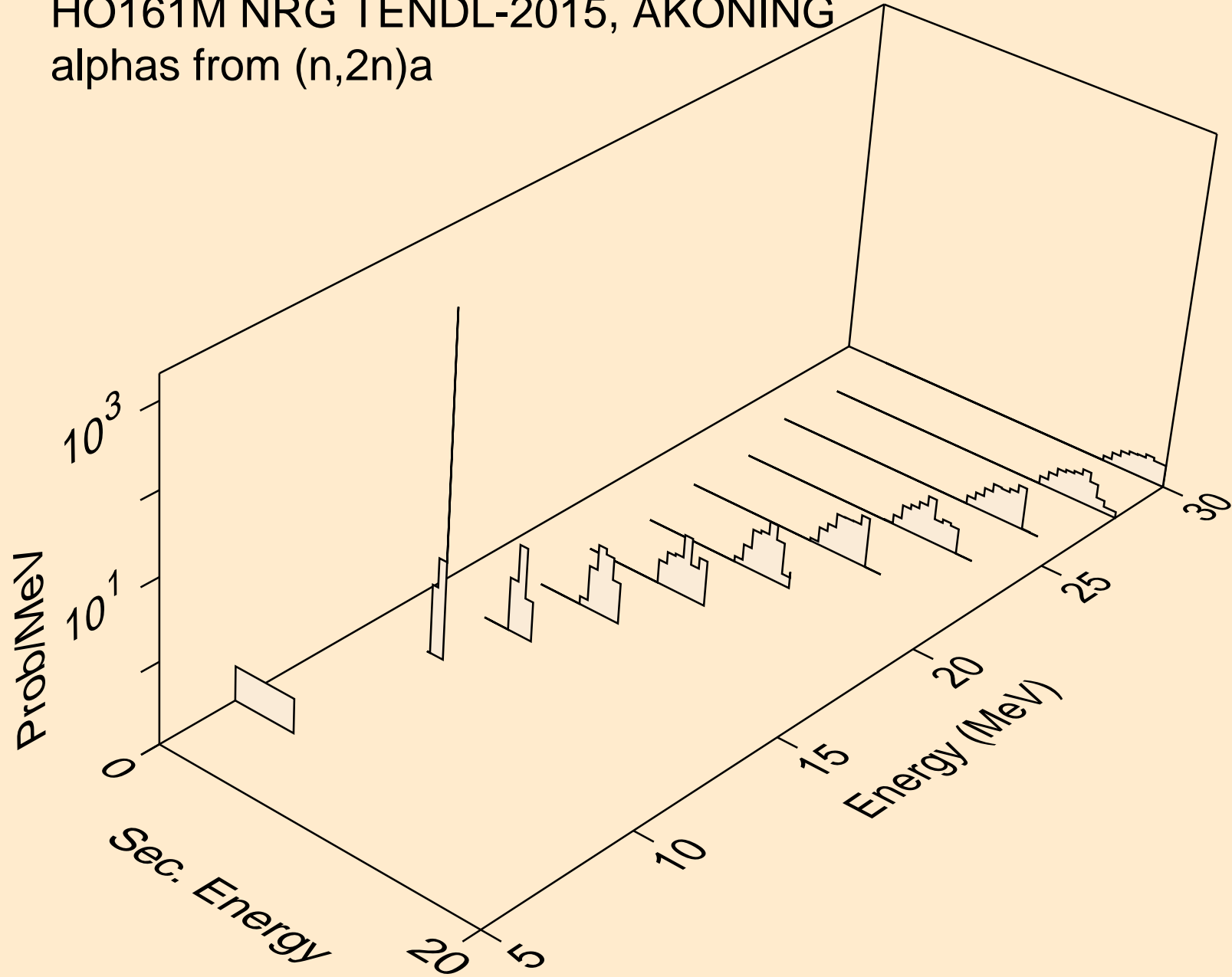
HO161M NRG TENDL-2015, AKONING  
alphas from (n,x)



HO161M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

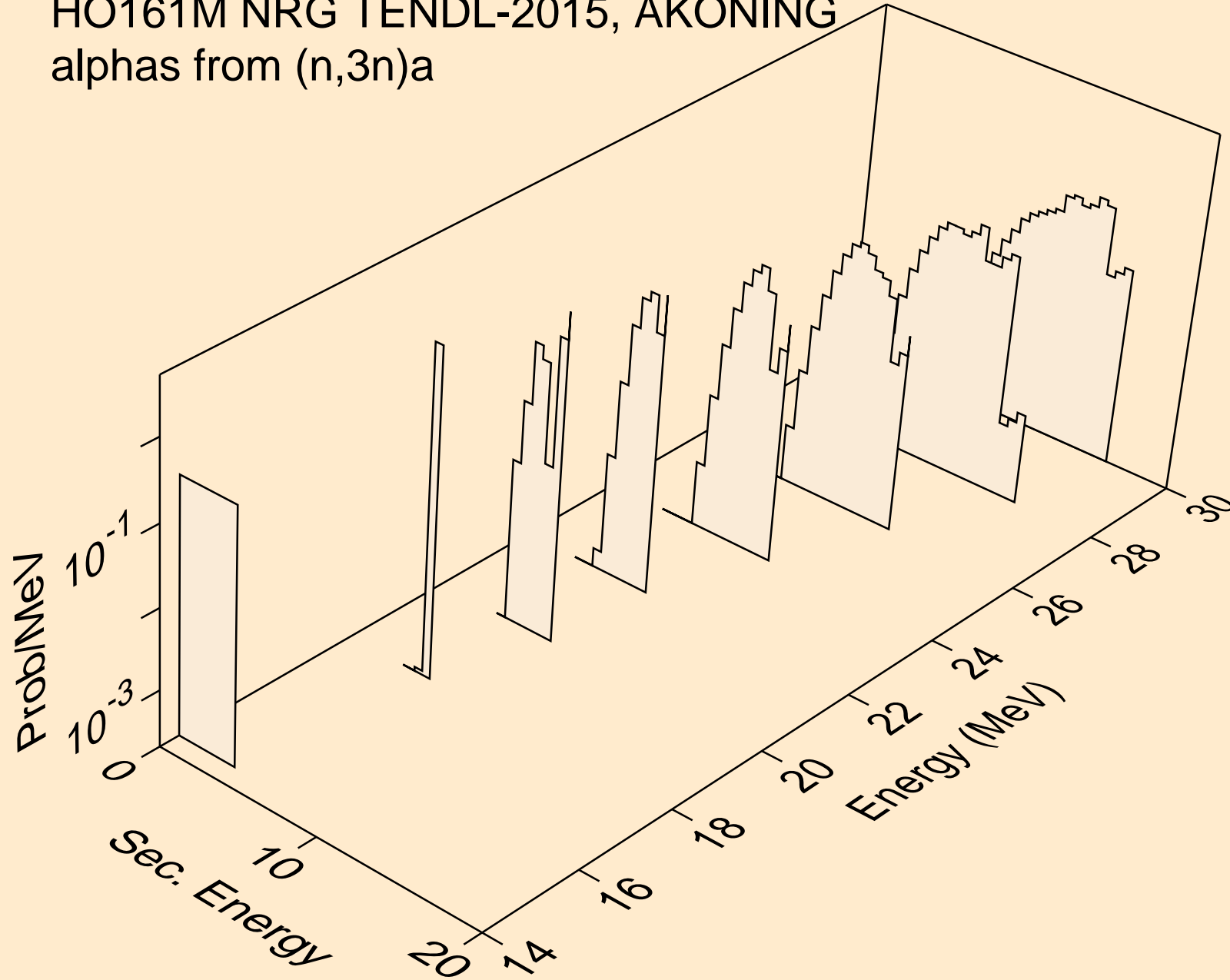


HO161M NRG TENDL-2015, AKONING  
alphas from (n,2n)a

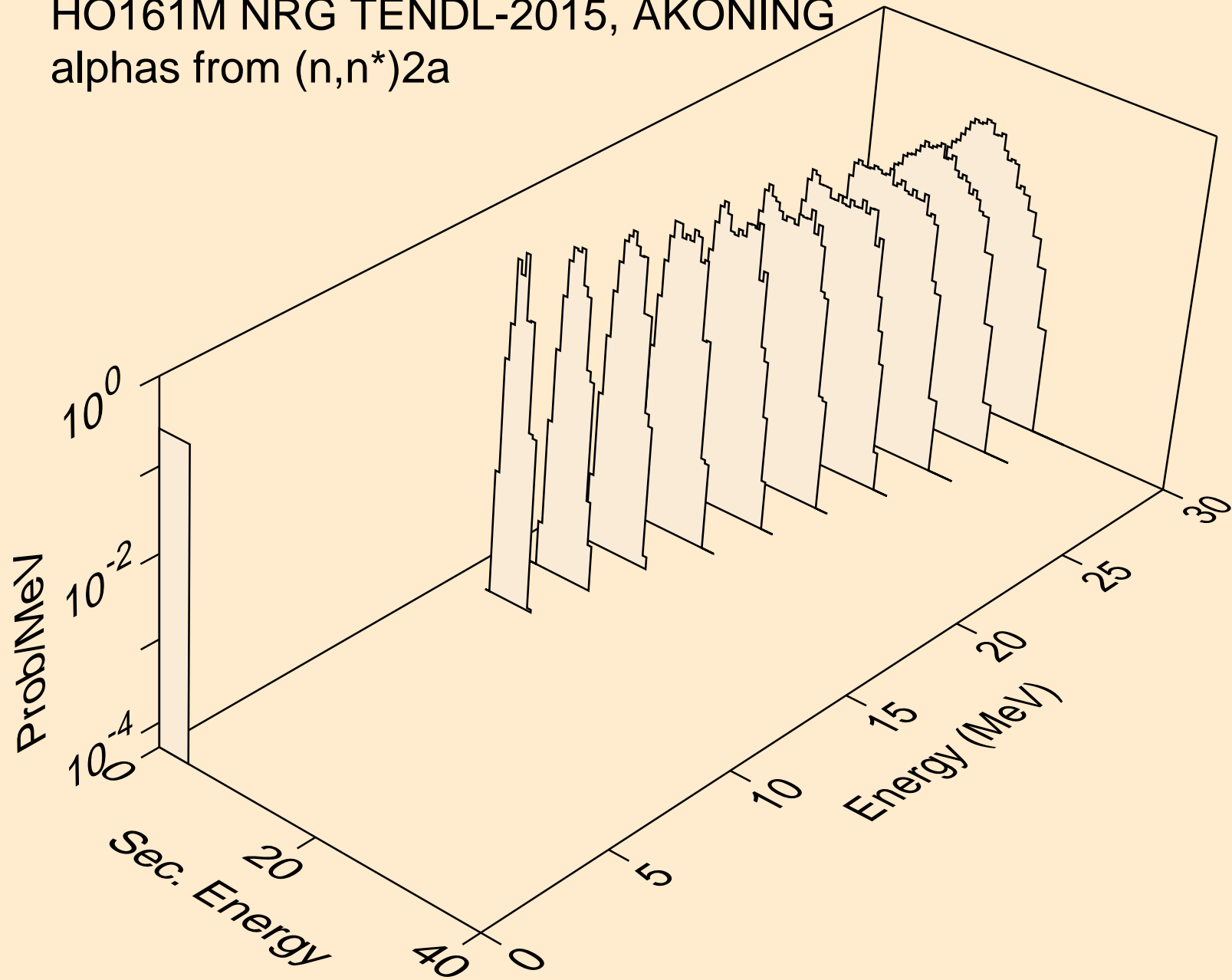




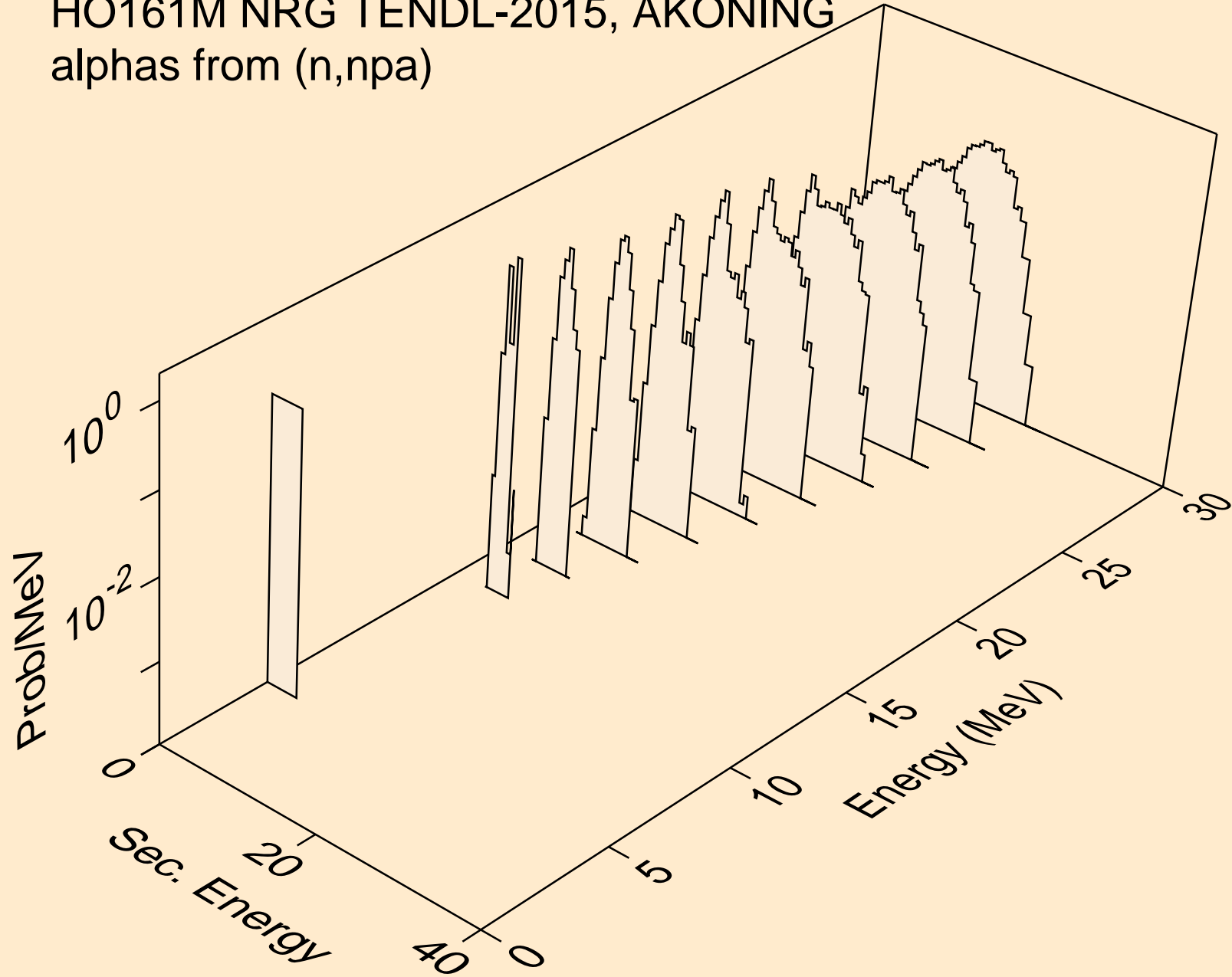
HO161M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



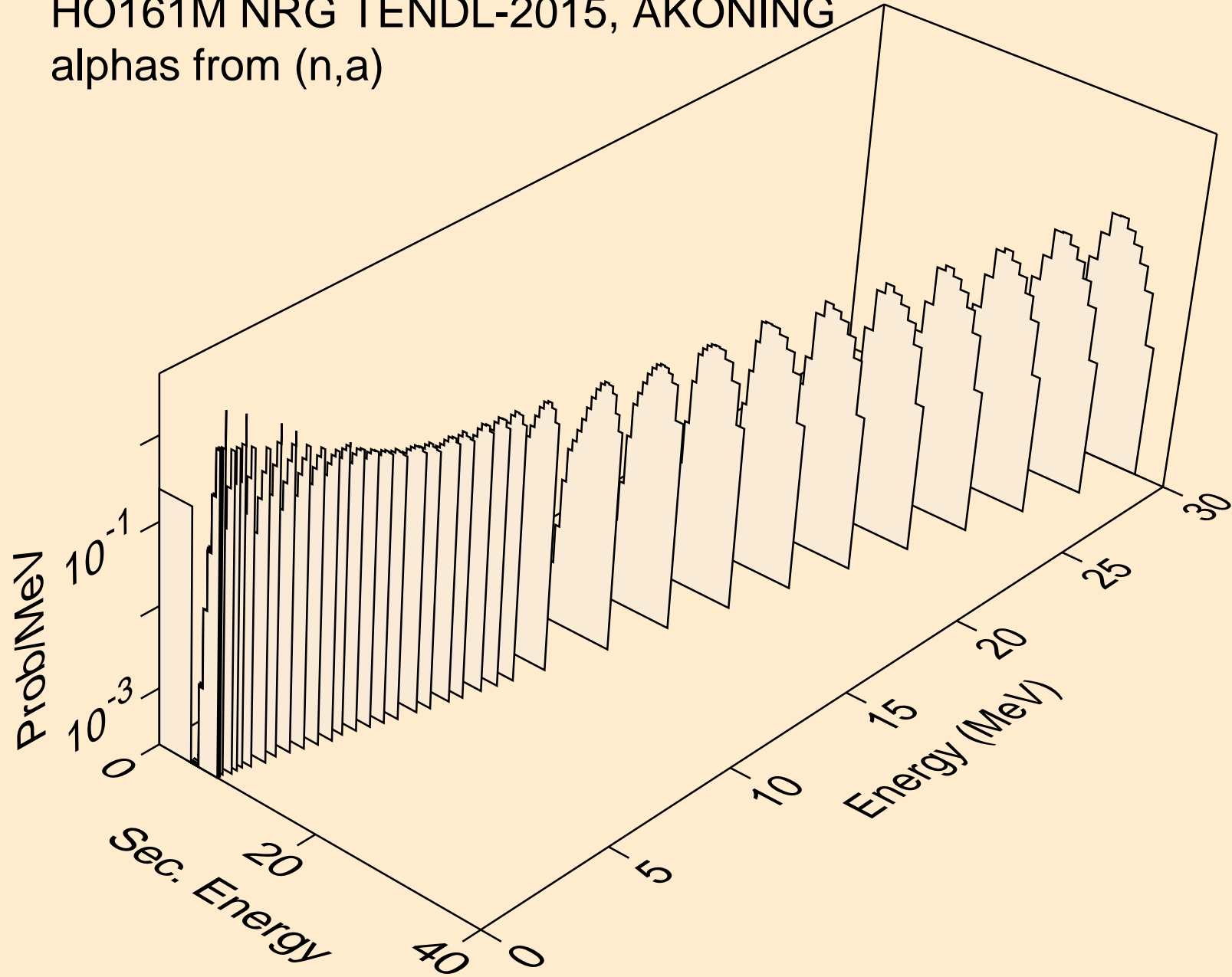
HO161M NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



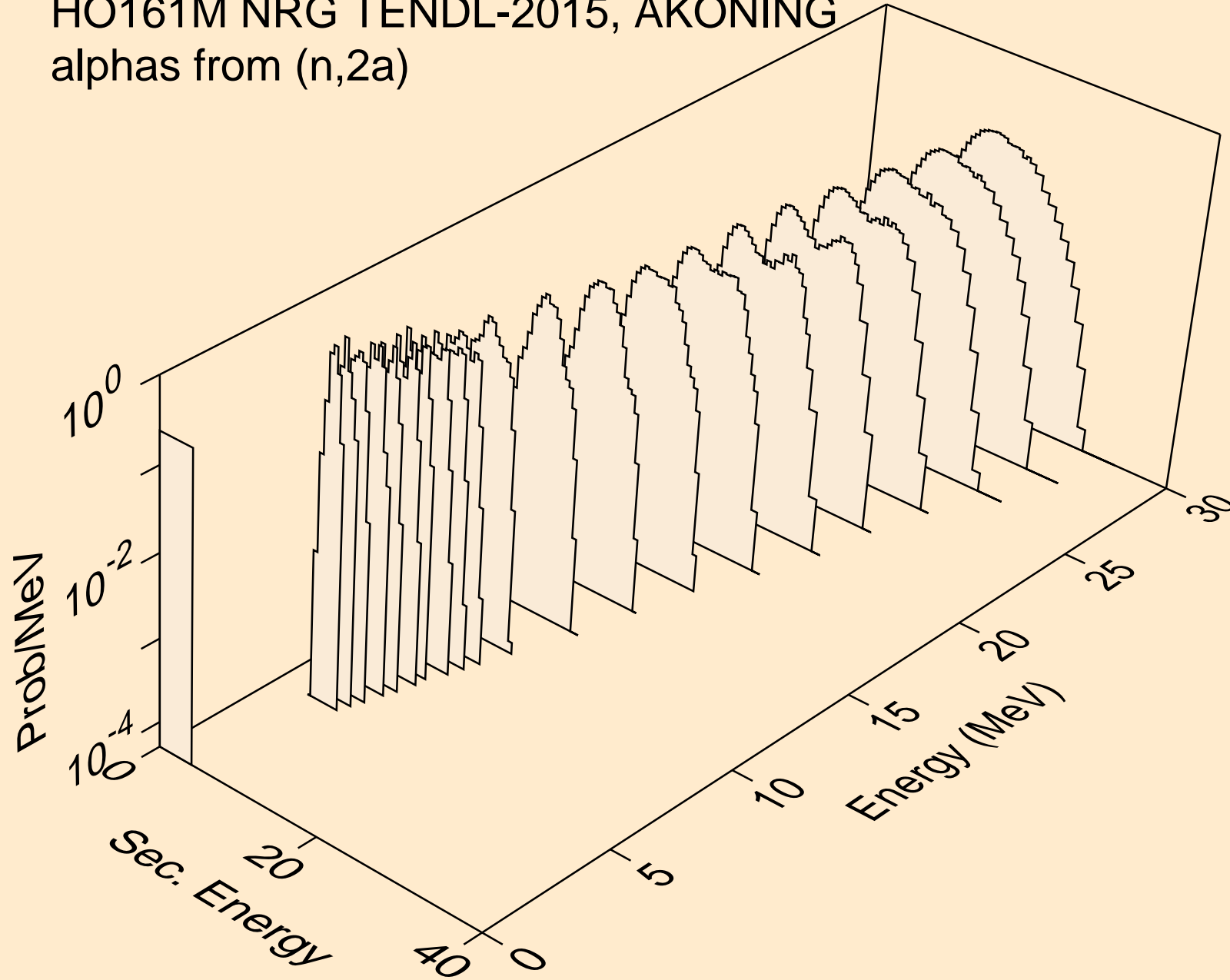
HO161M NRG TENDL-2015, AKONING  
alphas from (n,npa)



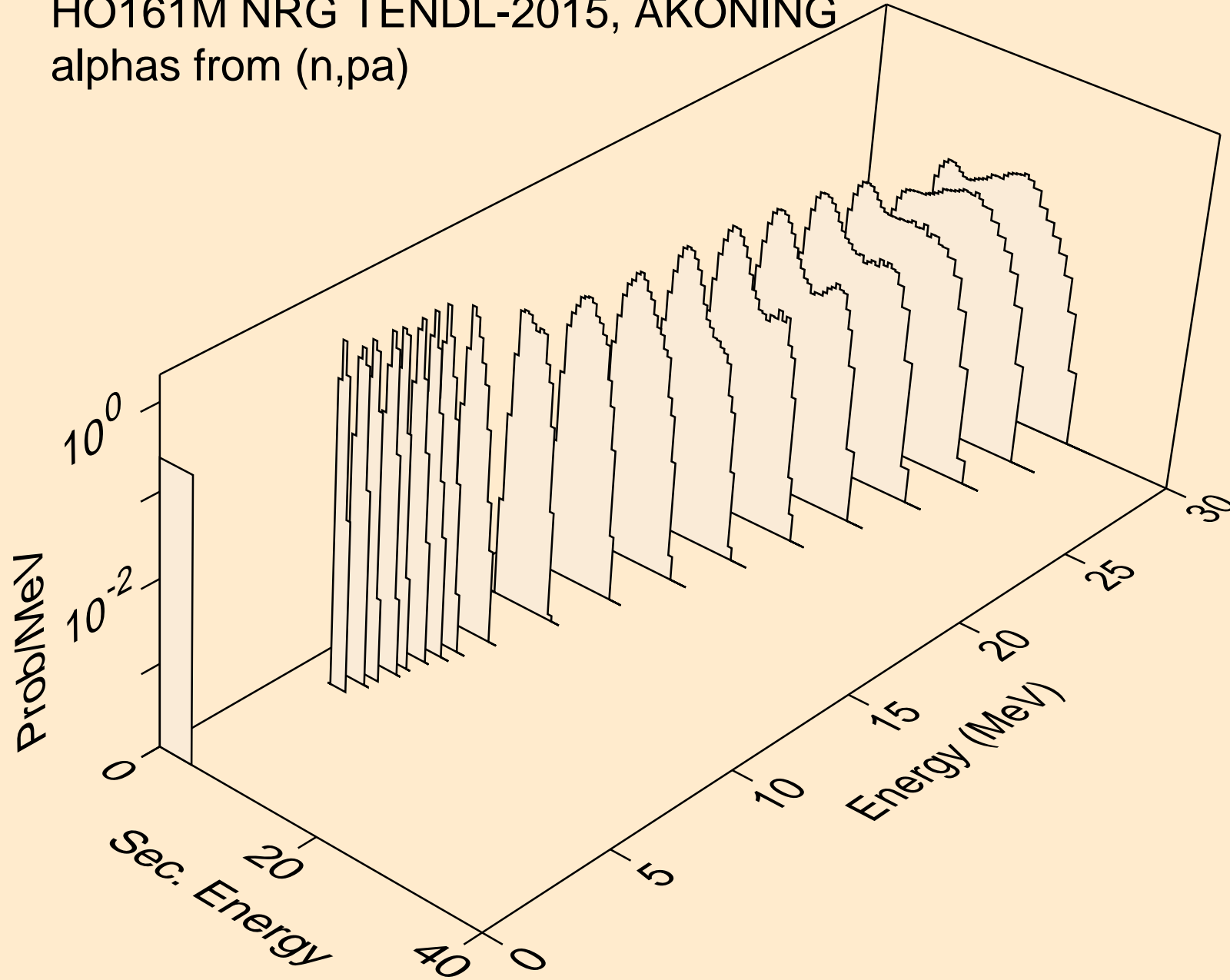
HO161M NRG TENDL-2015, AKONING  
alphas from (n,a)



HO161M NRG TENDL-2015, AKONING  
alphas from (n,2a)



HO161M NRG TENDL-2015, AKONING  
alphas from (n,pa)



HO161M NRG TENDL-2015, AKONING  
alphas from (n,da)

