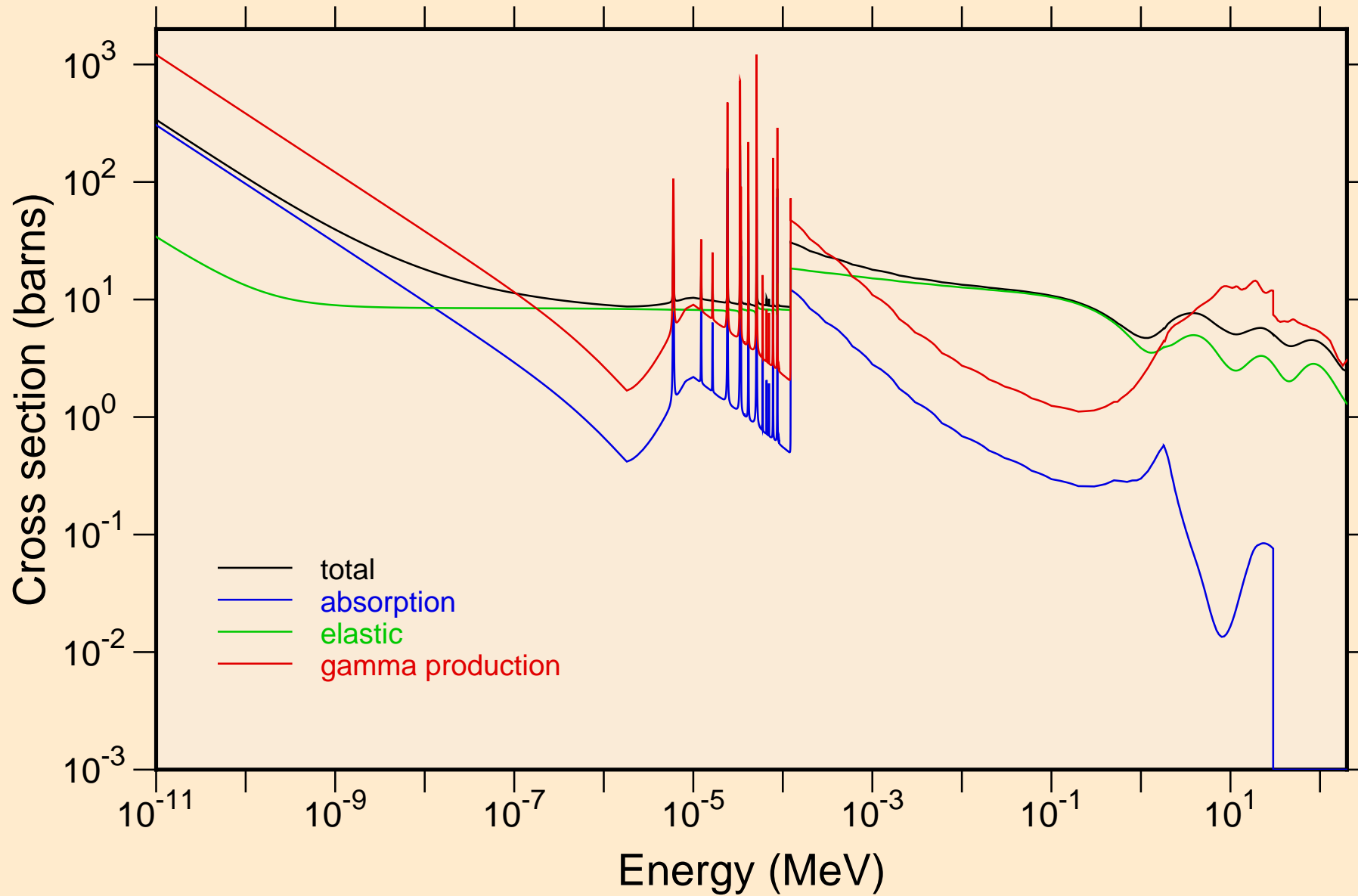
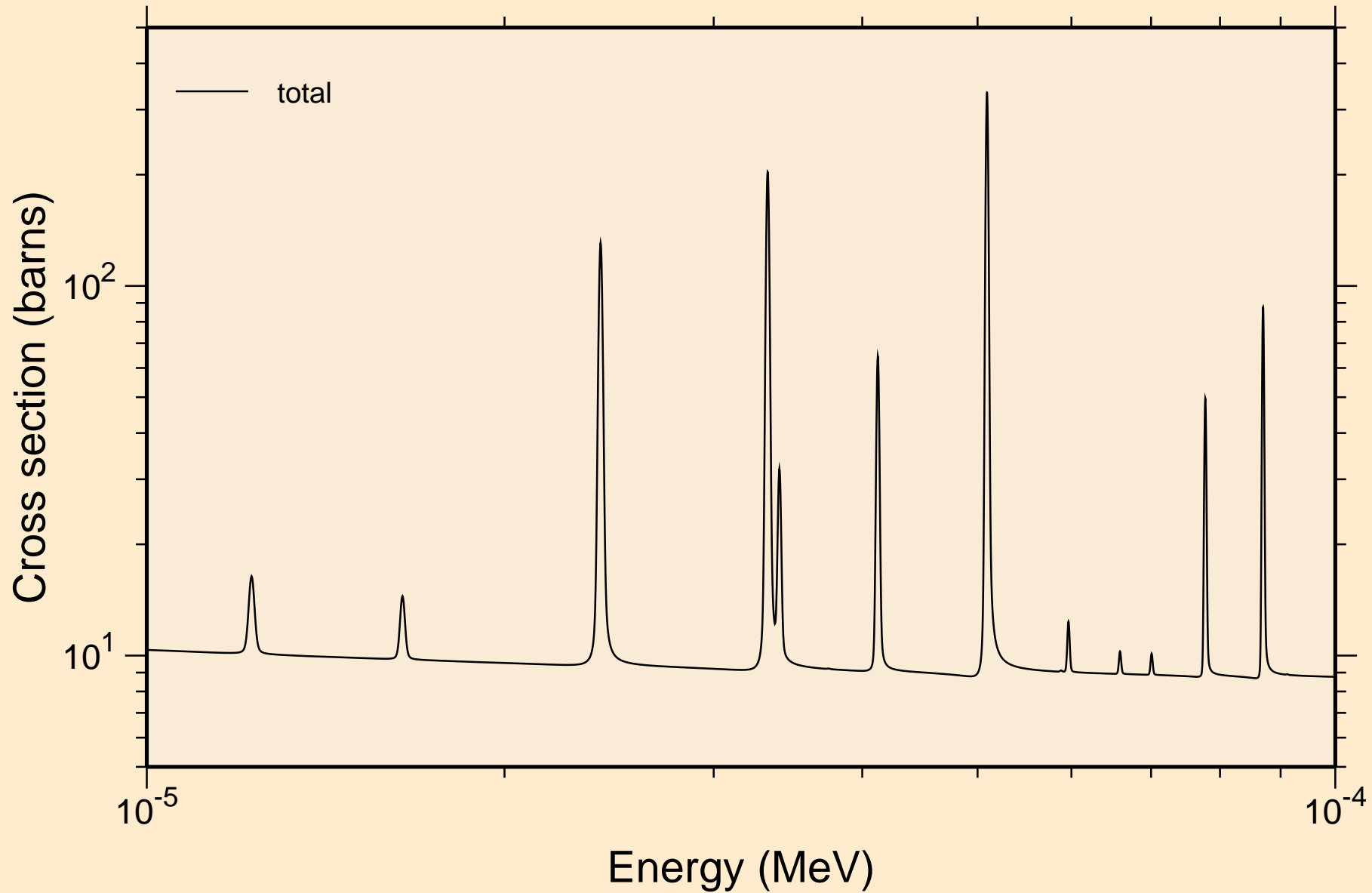


# RA213 NRG TENDL-2015, AKONING

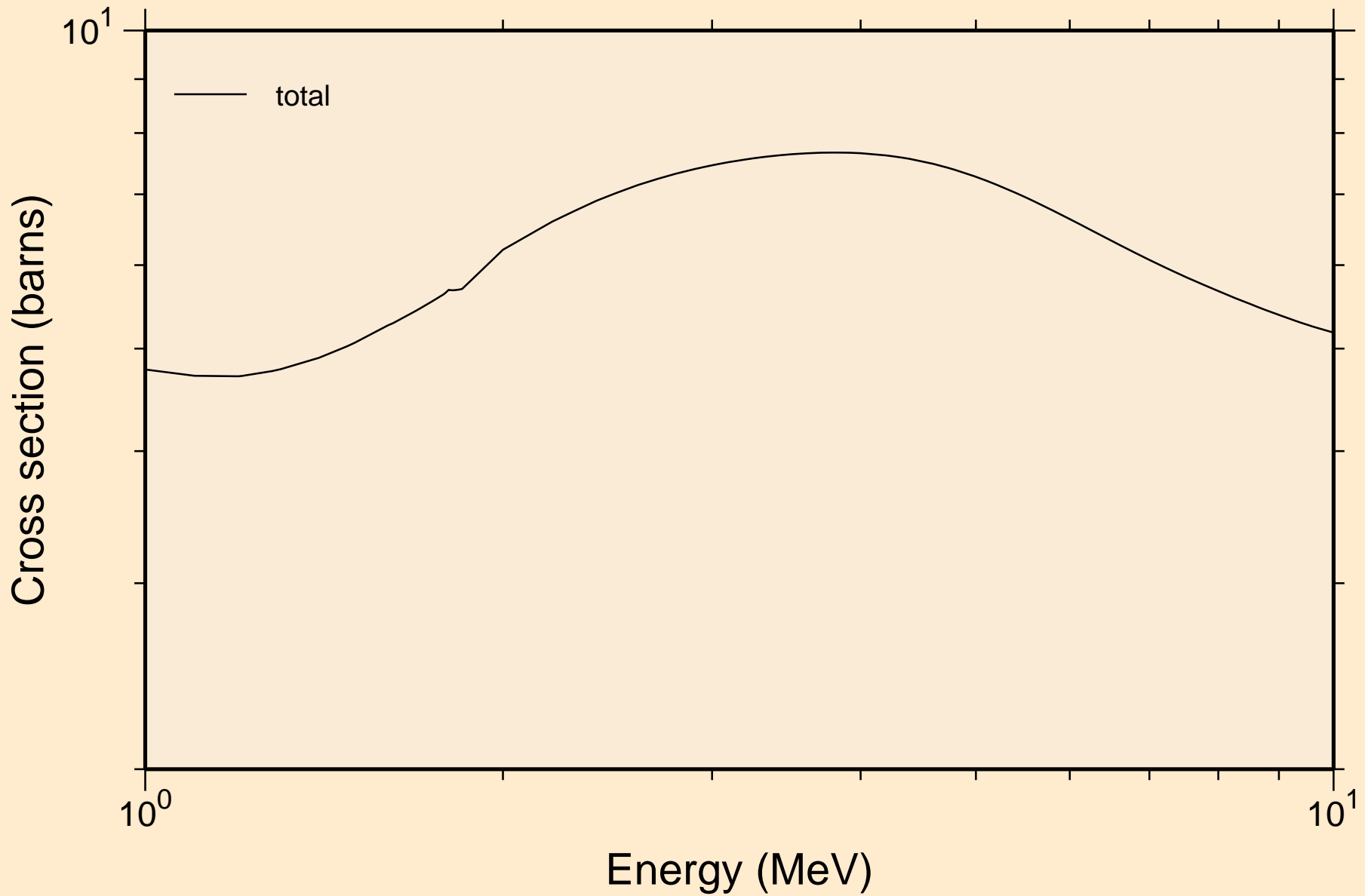
## Principal cross sections



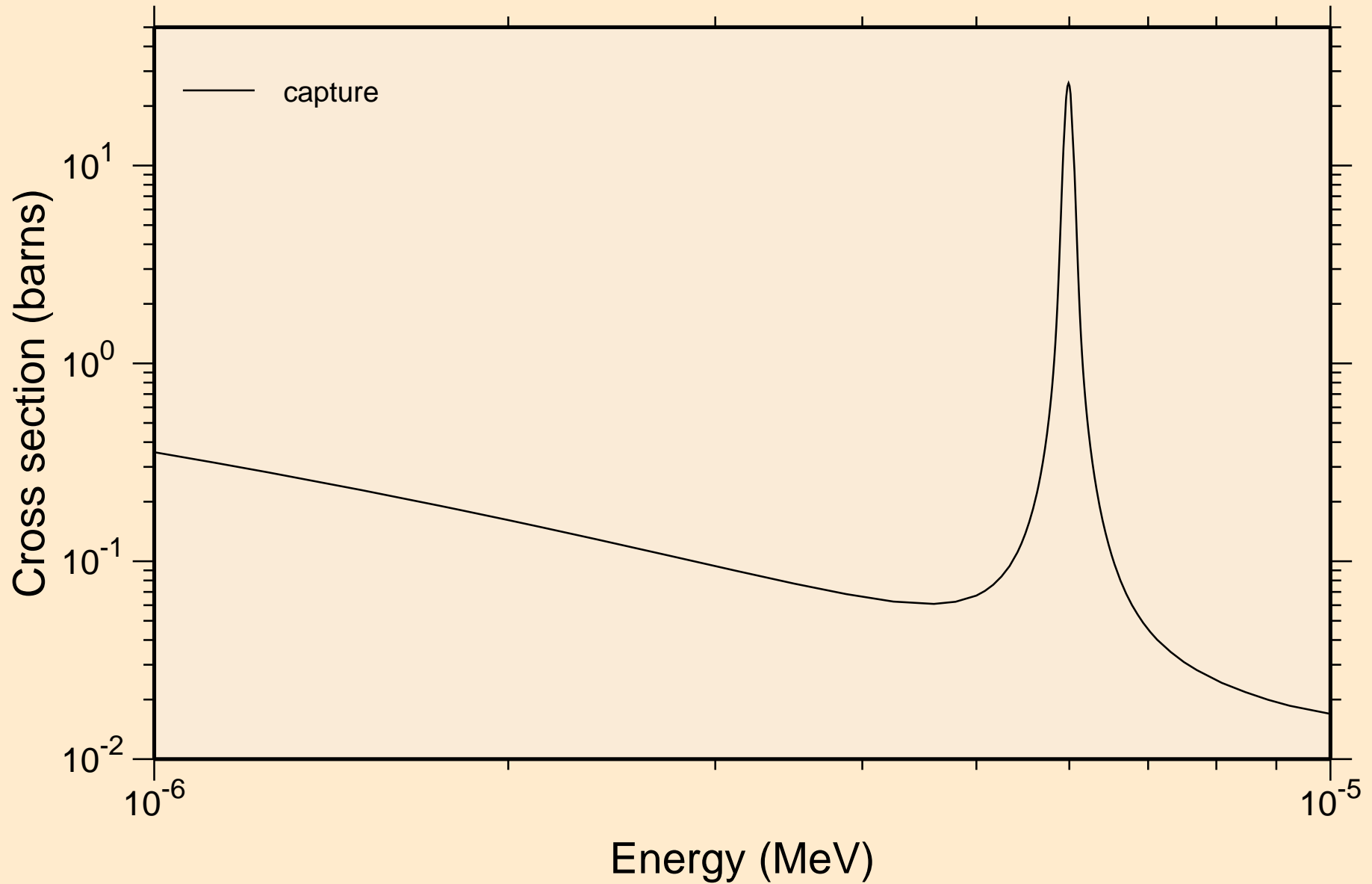
RA213 NRG TENDL-2015, AKONING  
resonance total cross section



RA213 NRG TENDL-2015, AKONING  
resonance total cross section

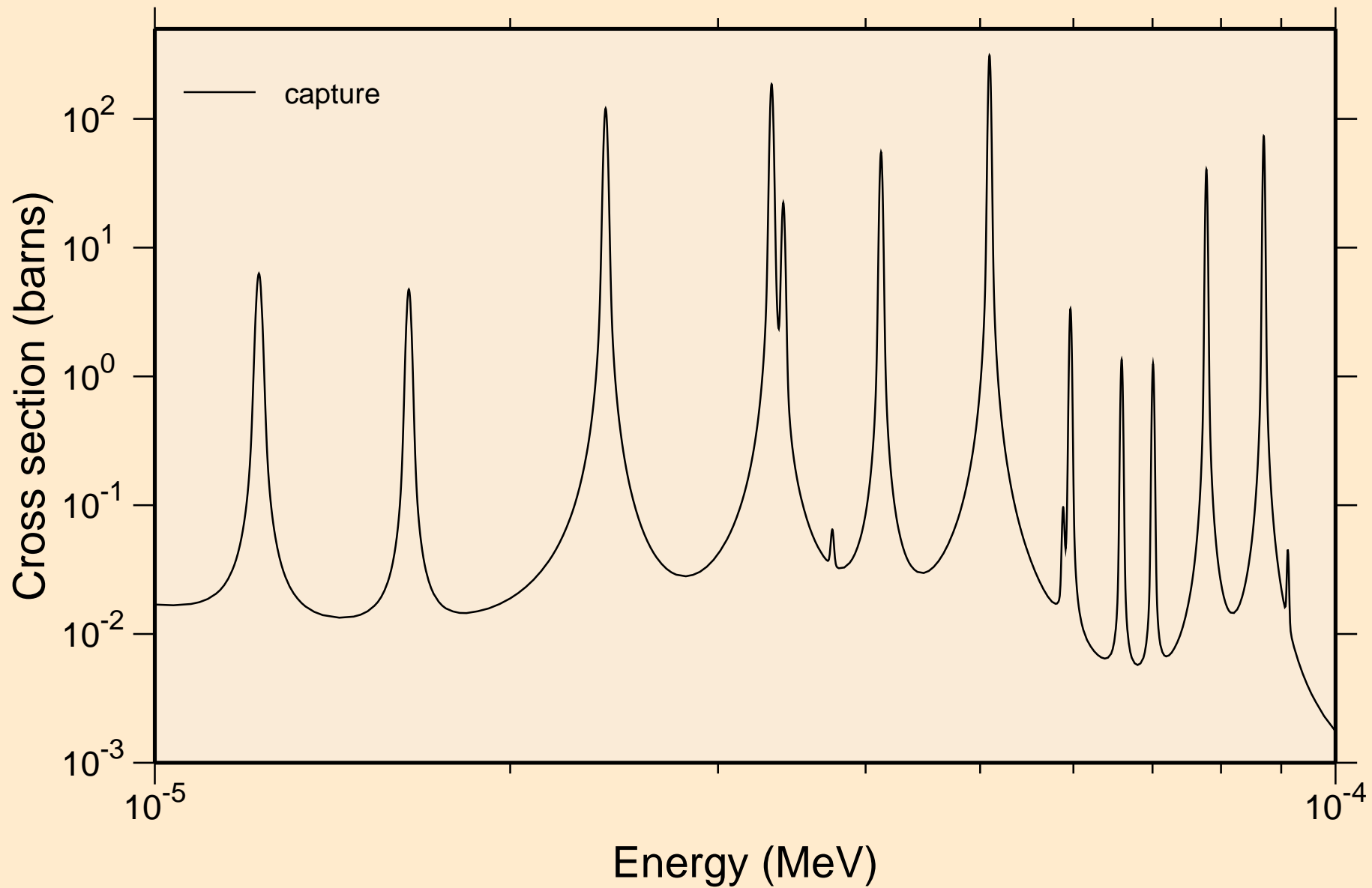


RA213 NRG TENDL-2015, AKONING  
resonance absorption cross sections

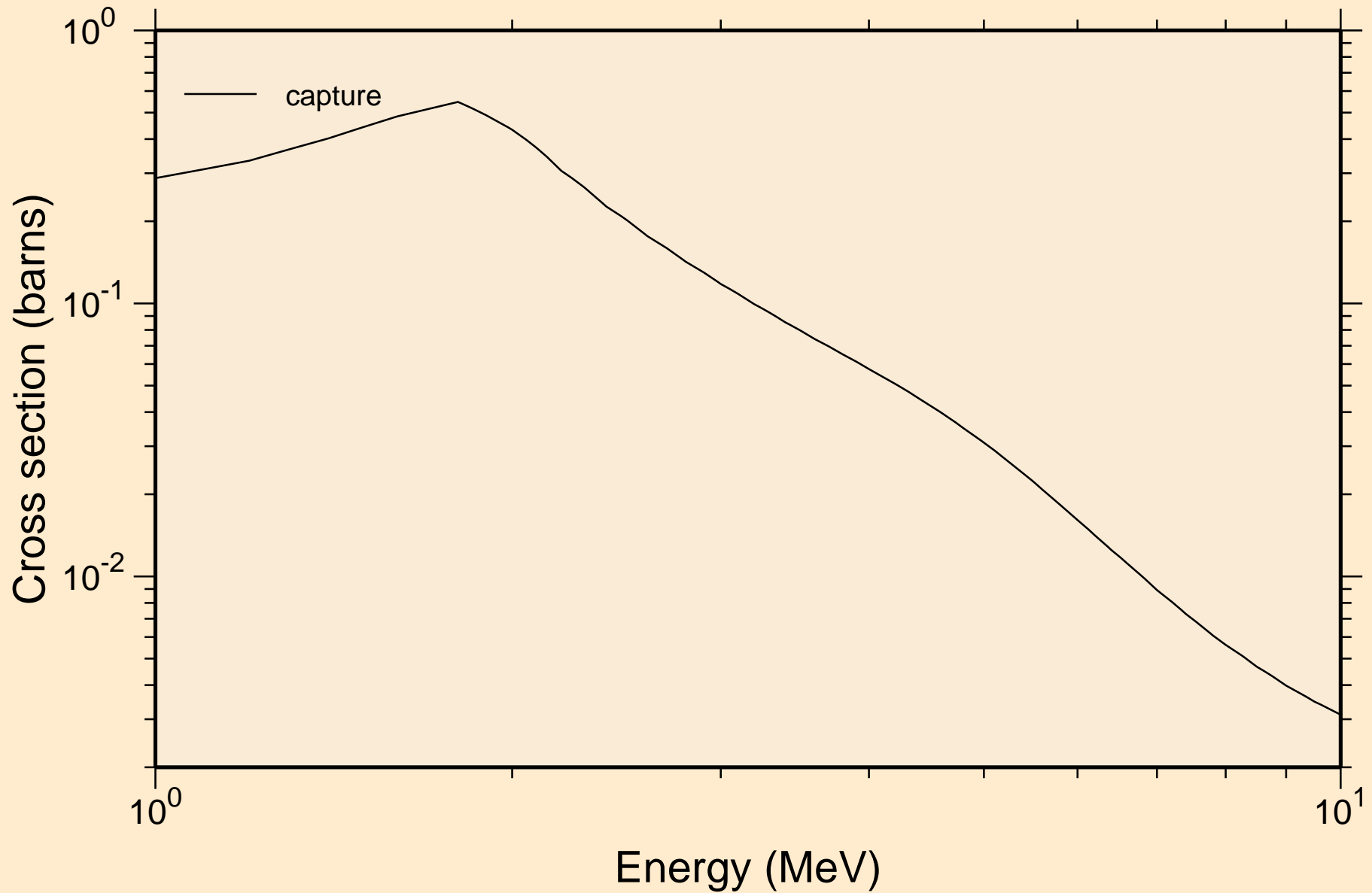


# RA213 NRG TENDL-2015, AKONING

## resonance absorption cross sections

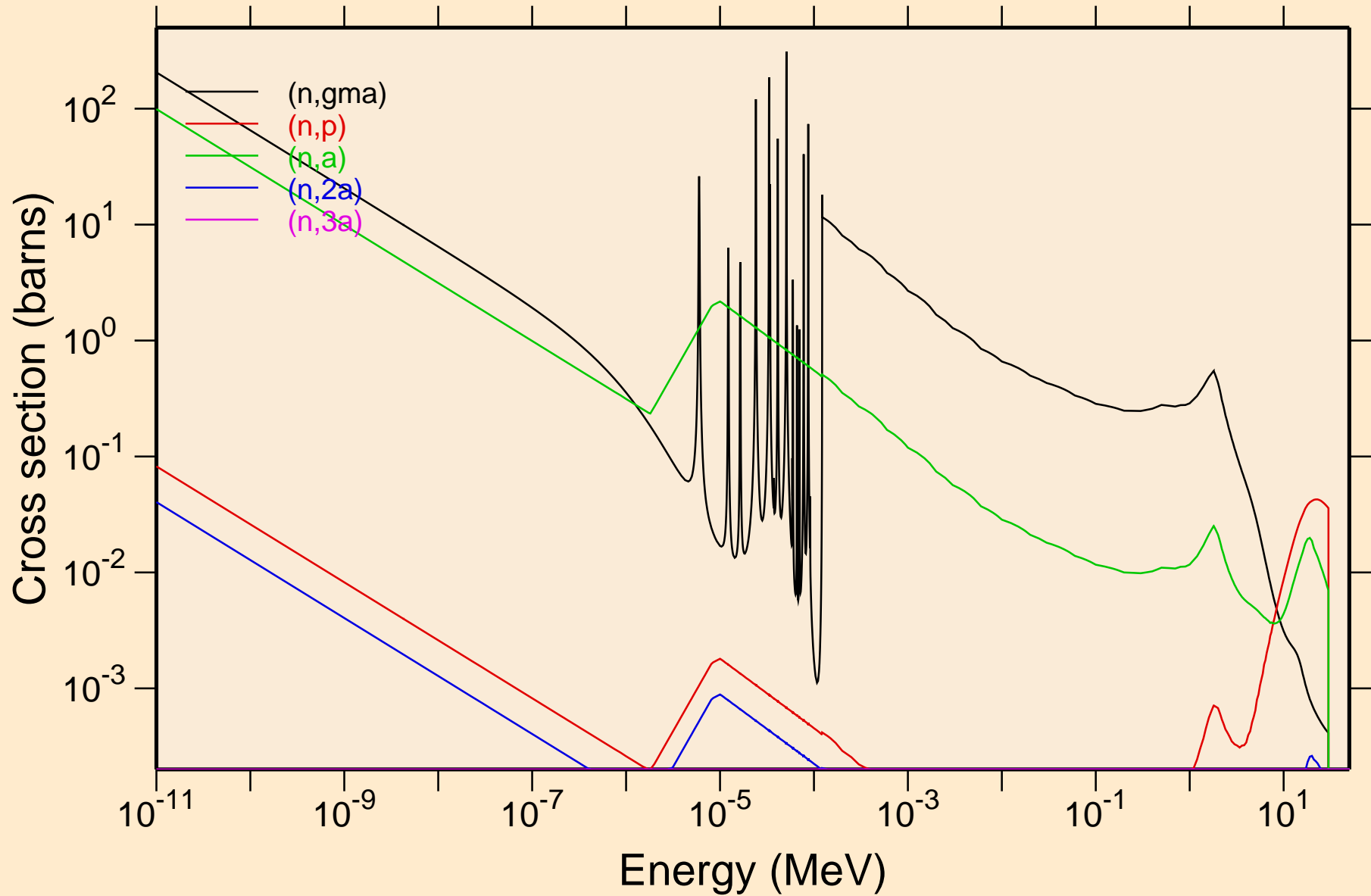


RA213 NRG TENDL-2015, AKONING  
resonance absorption cross sections

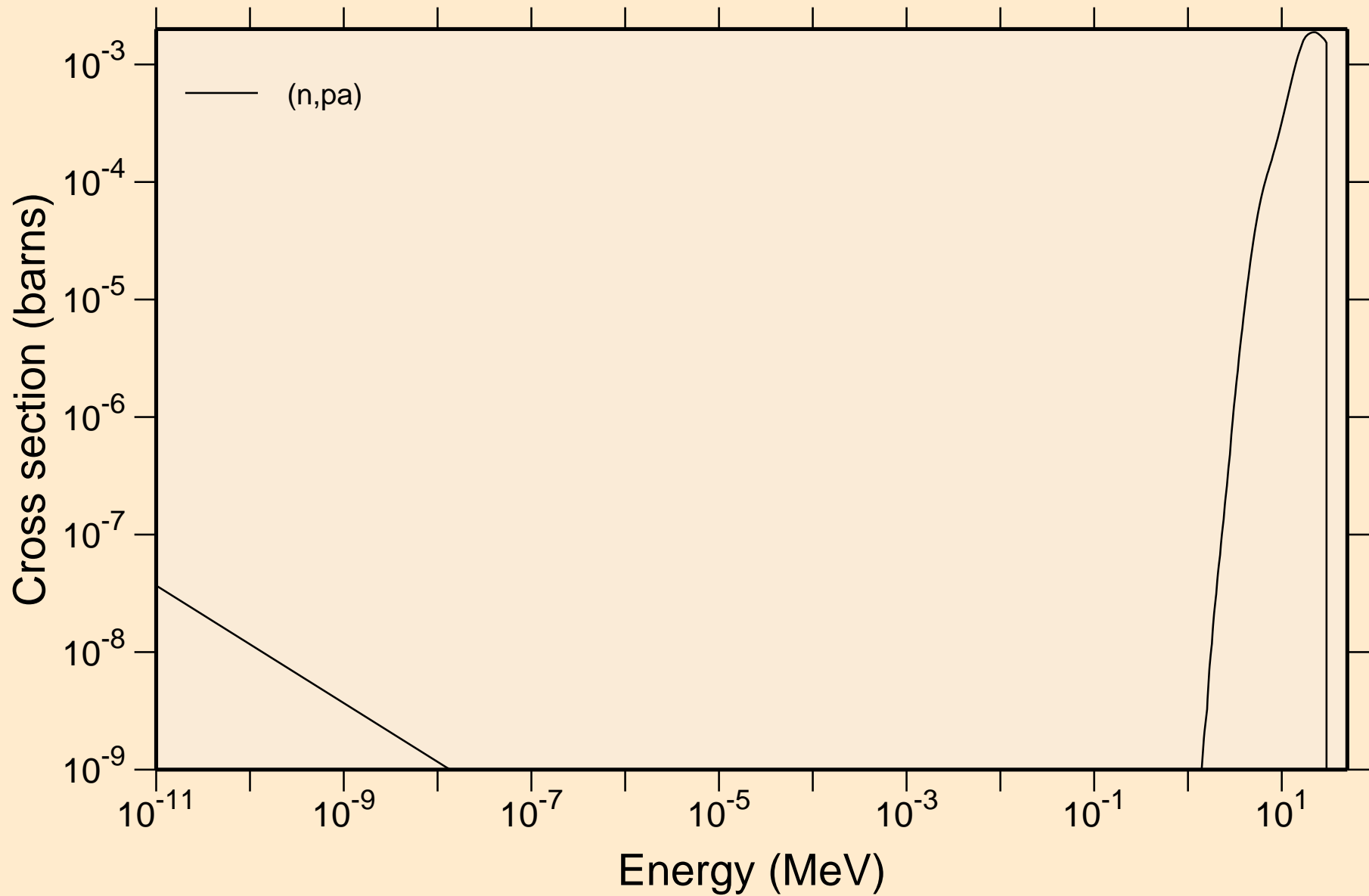


# RA213 NRG TENDL-2015, AKONING

## Non-threshold reactions



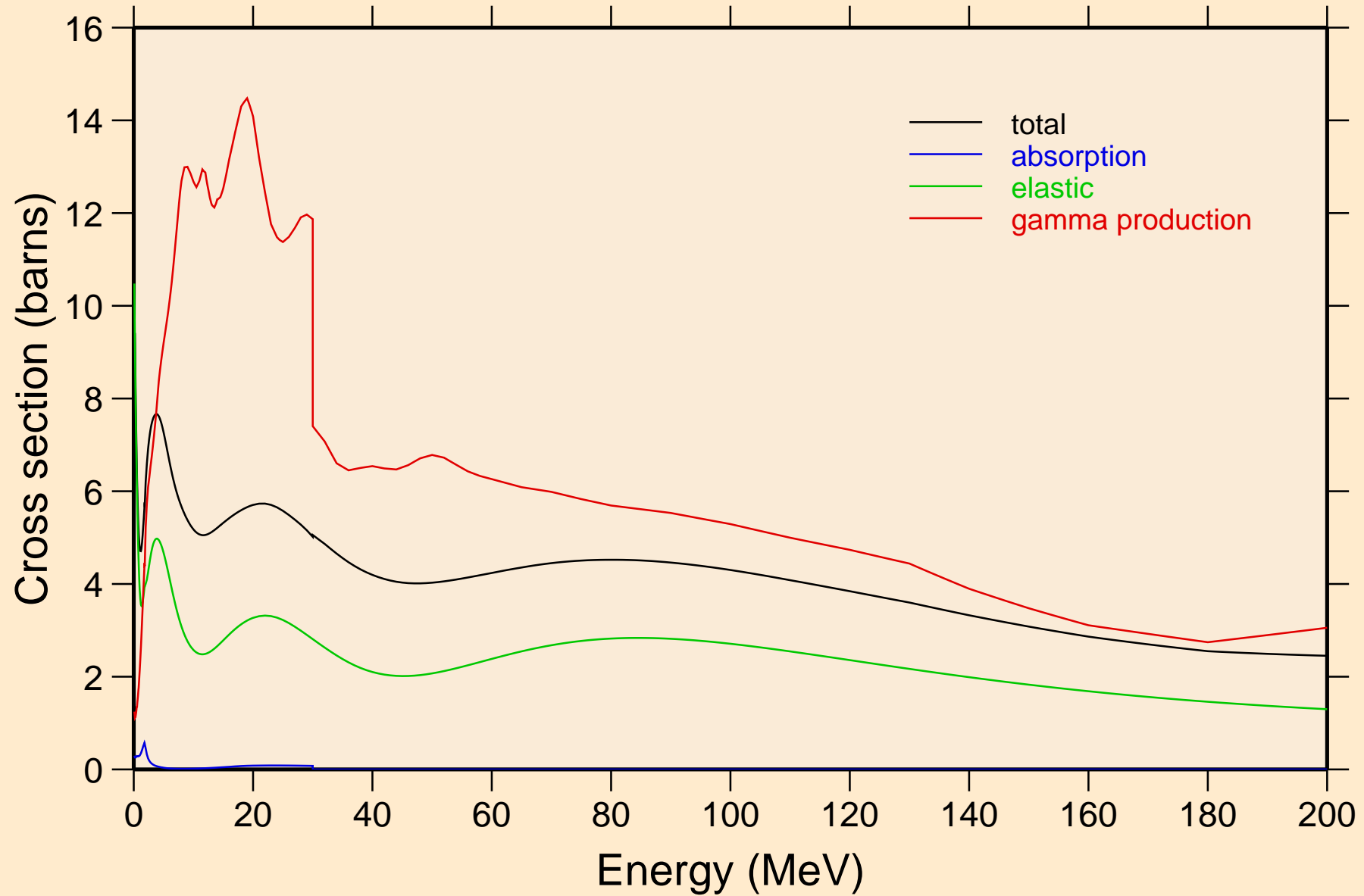
RA213 NRG TENDL-2015, AKONING  
Non-threshold reactions





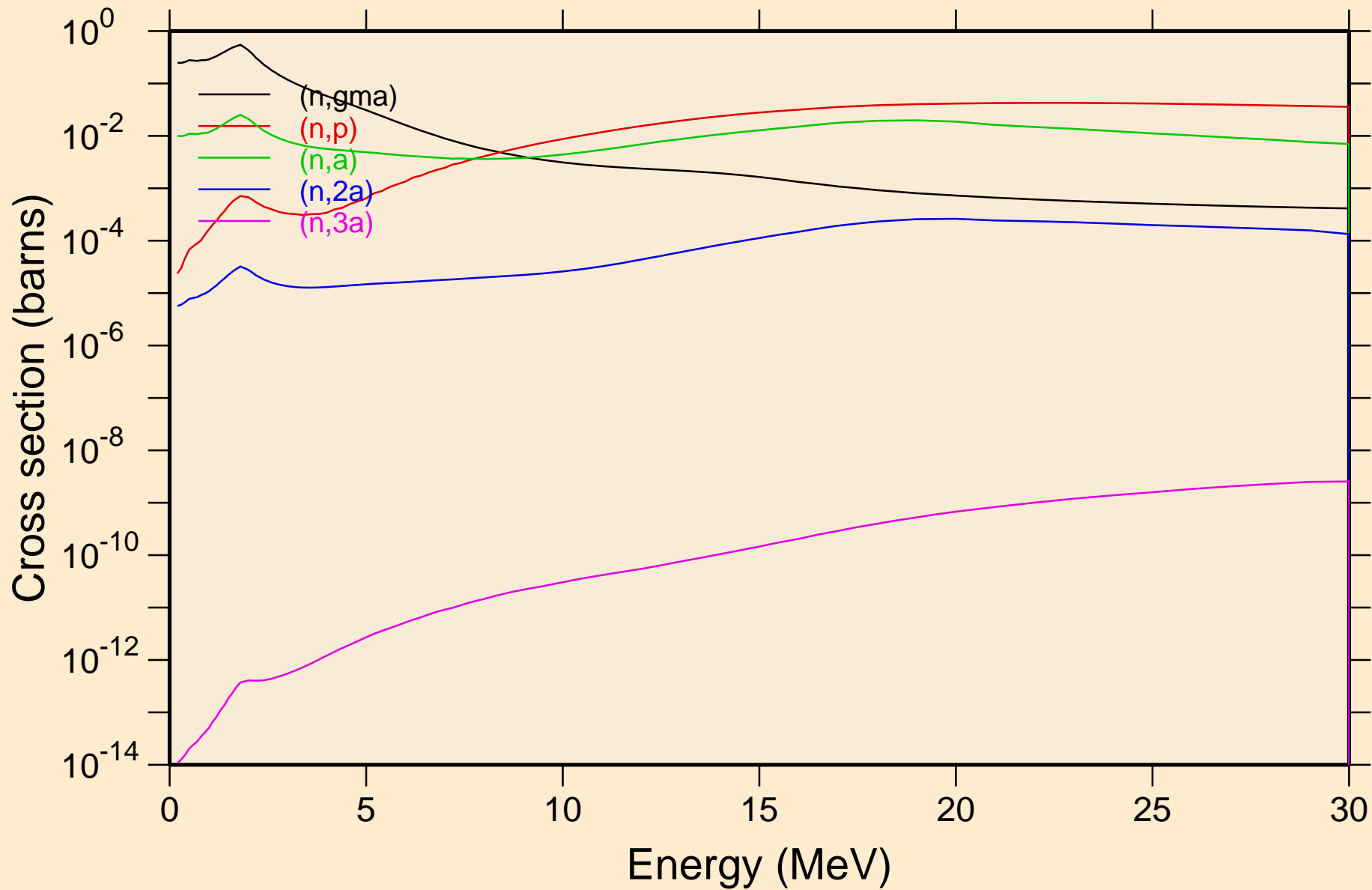
# RA213 NRG TENDL-2015, AKONING

## Principal cross sections

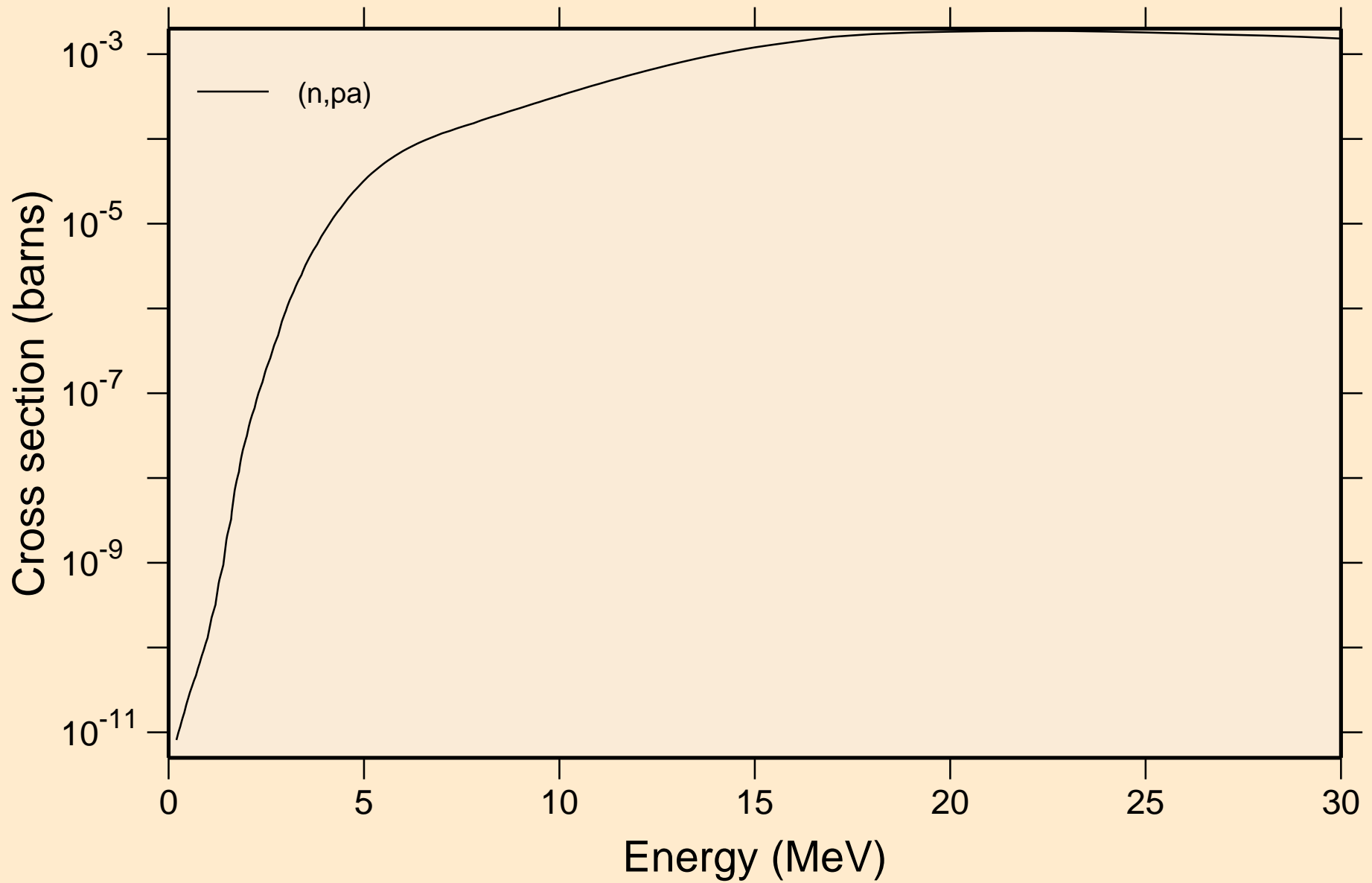


# RA213 NRG TENDL-2015, AKONING

## Non-threshold reactions

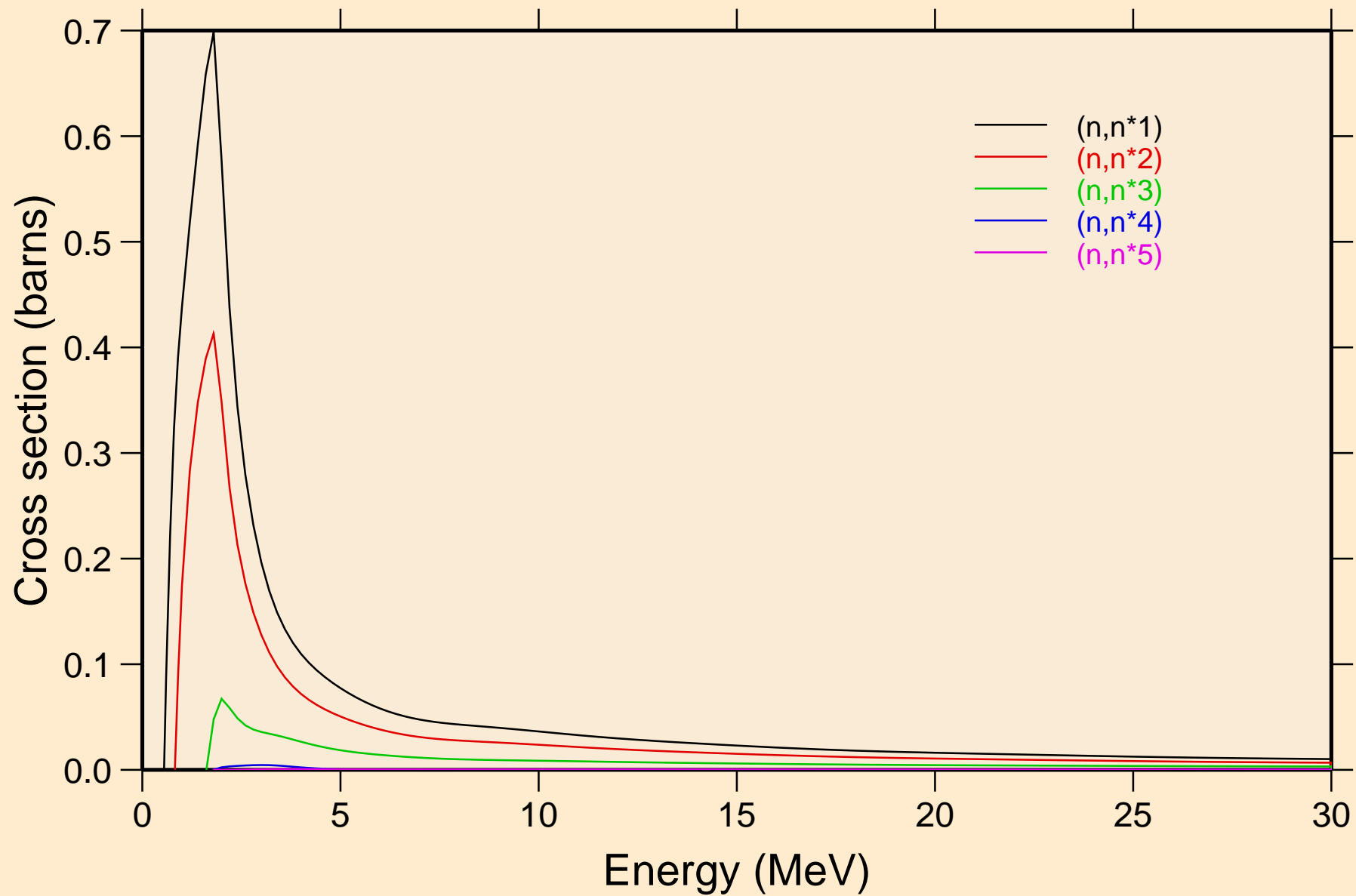


RA213 NRG TENDL-2015, AKONING  
Non-threshold reactions



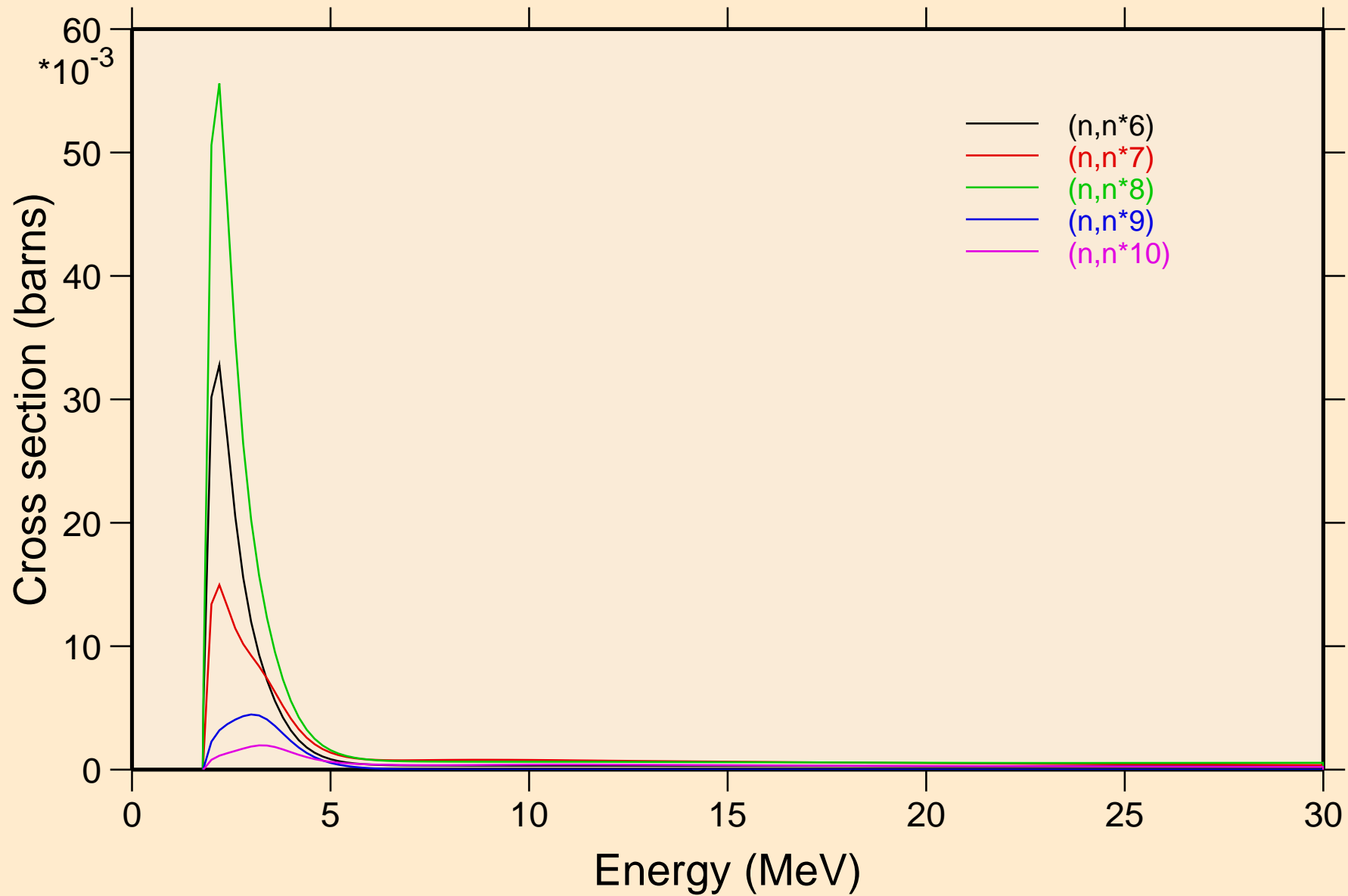
# RA213 NRG TENDL-2015, AKONING

## Inelastic levels



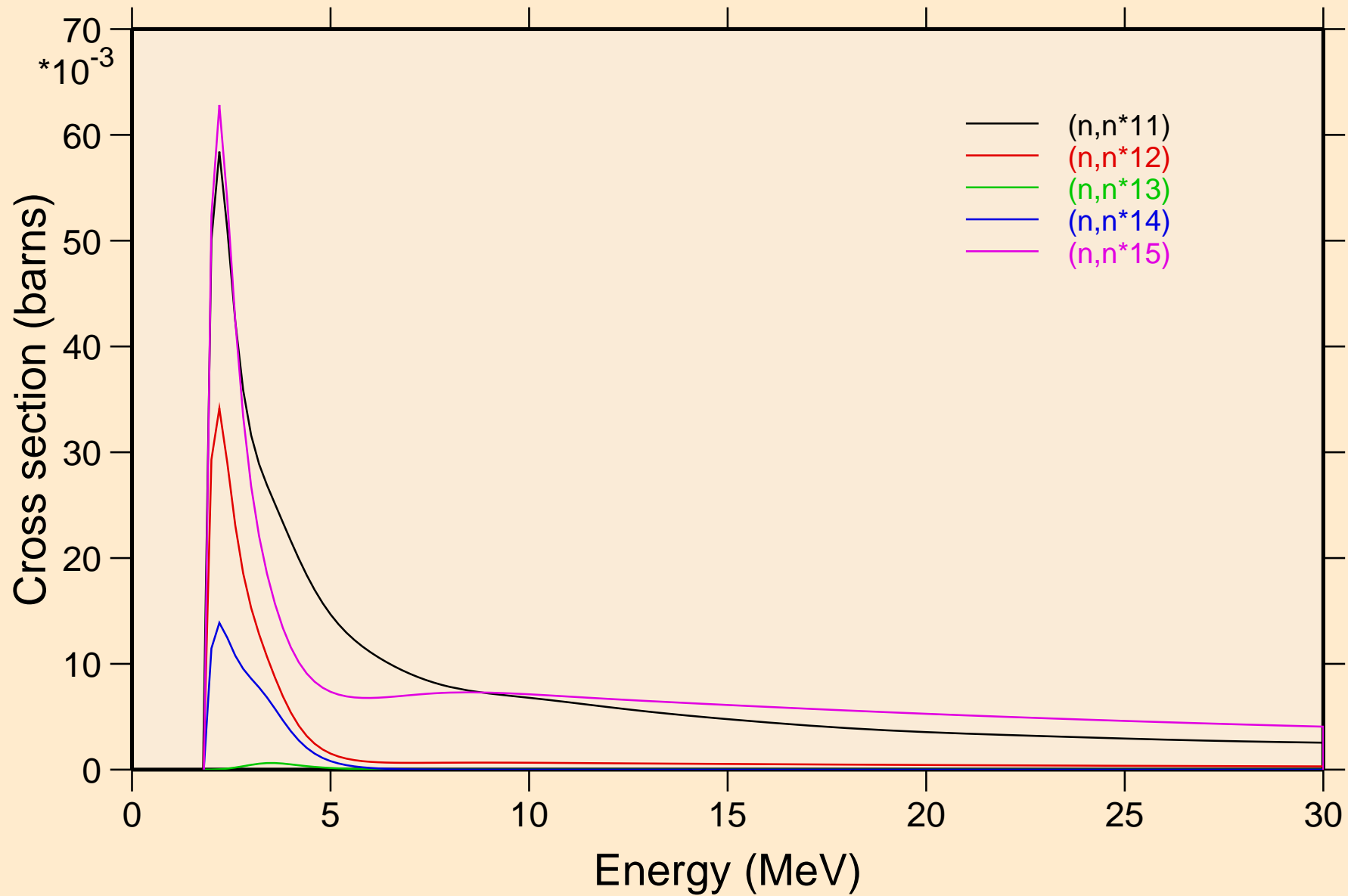
# RA213 NRG TENDL-2015, AKONING

## Inelastic levels



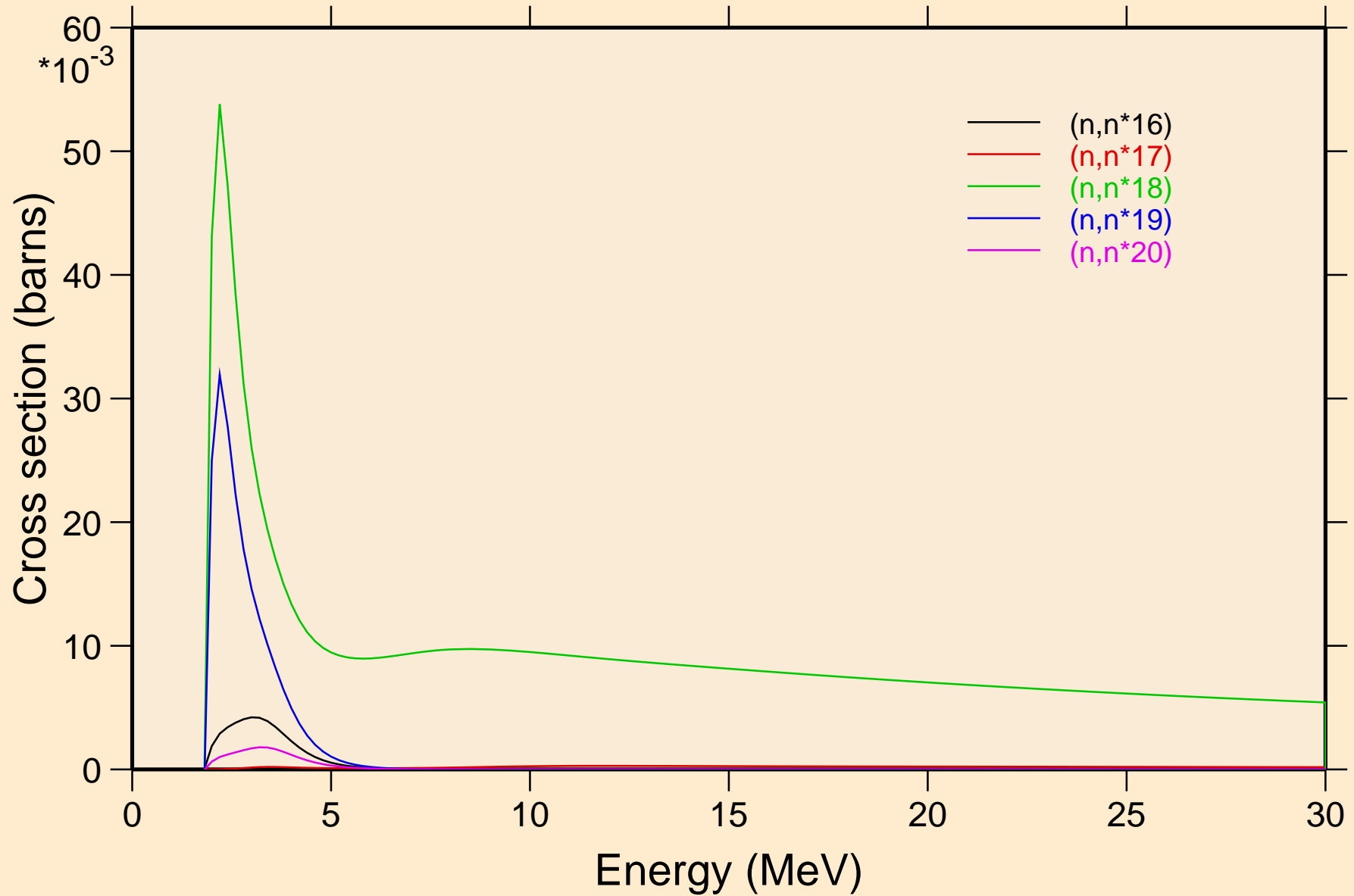
# RA213 NRG TENDL-2015, AKONING

## Inelastic levels



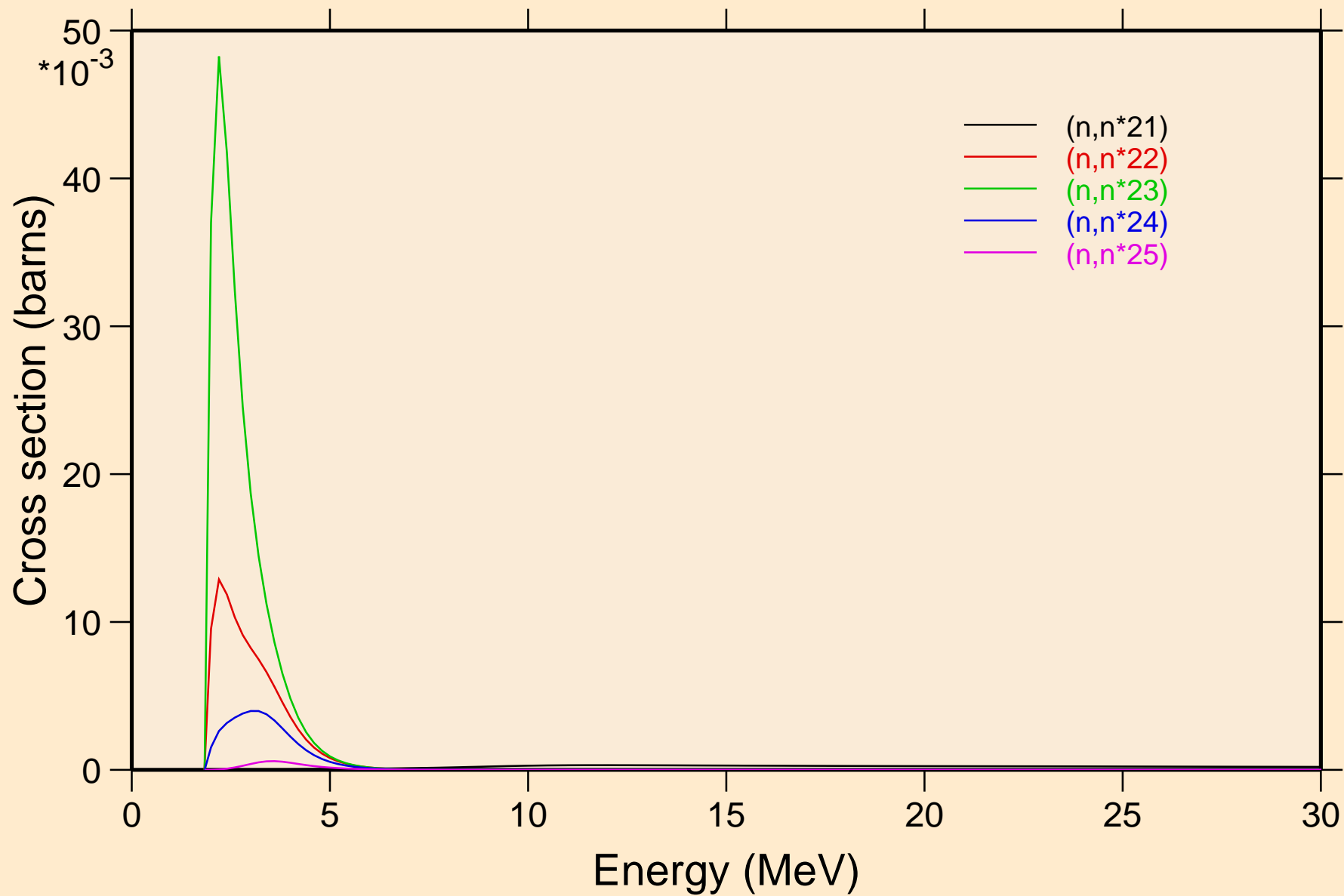
# RA213 NRG TENDL-2015, AKONING

## Inelastic levels



# RA213 NRG TENDL-2015, AKONING

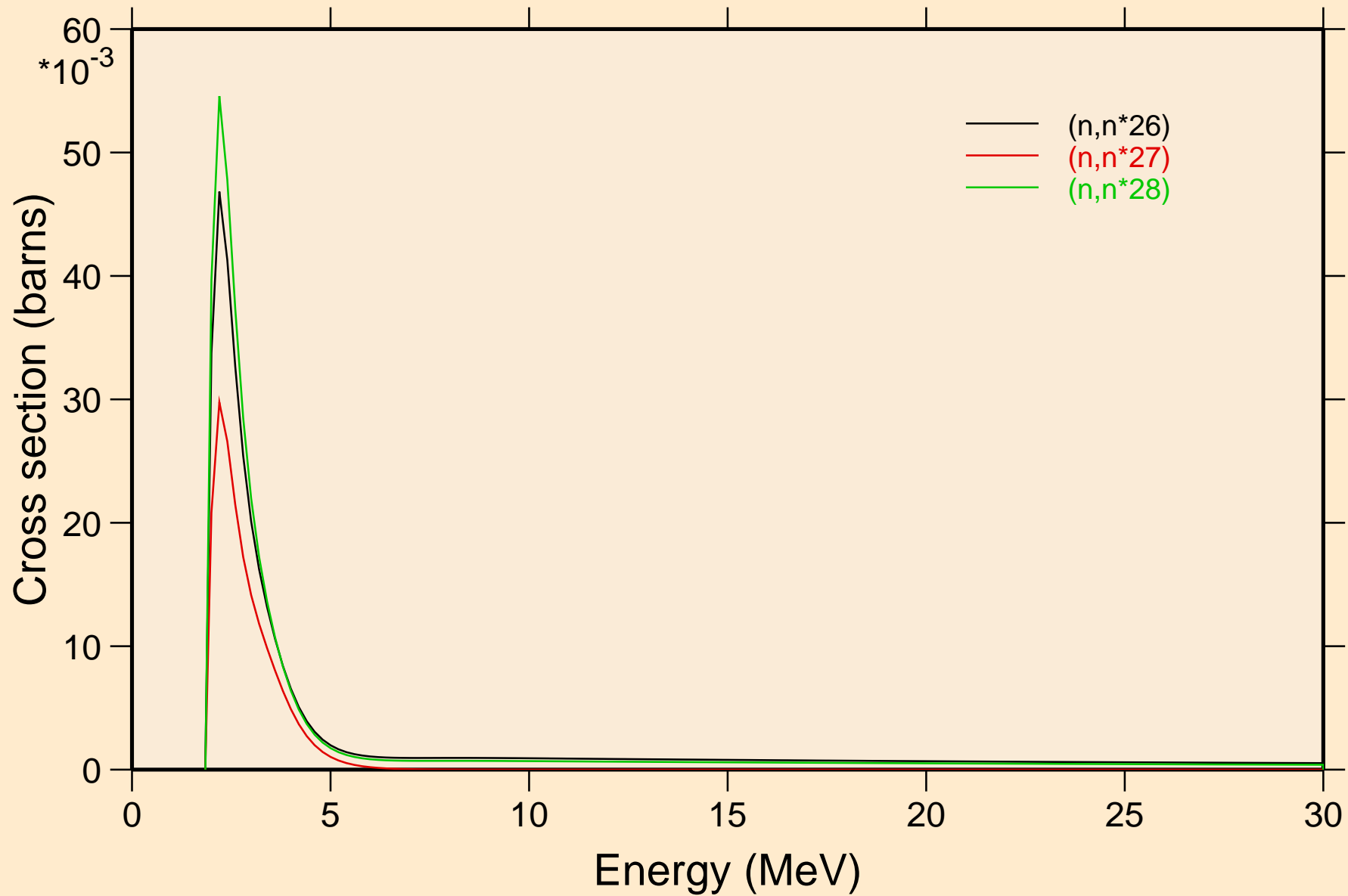
## Inelastic levels





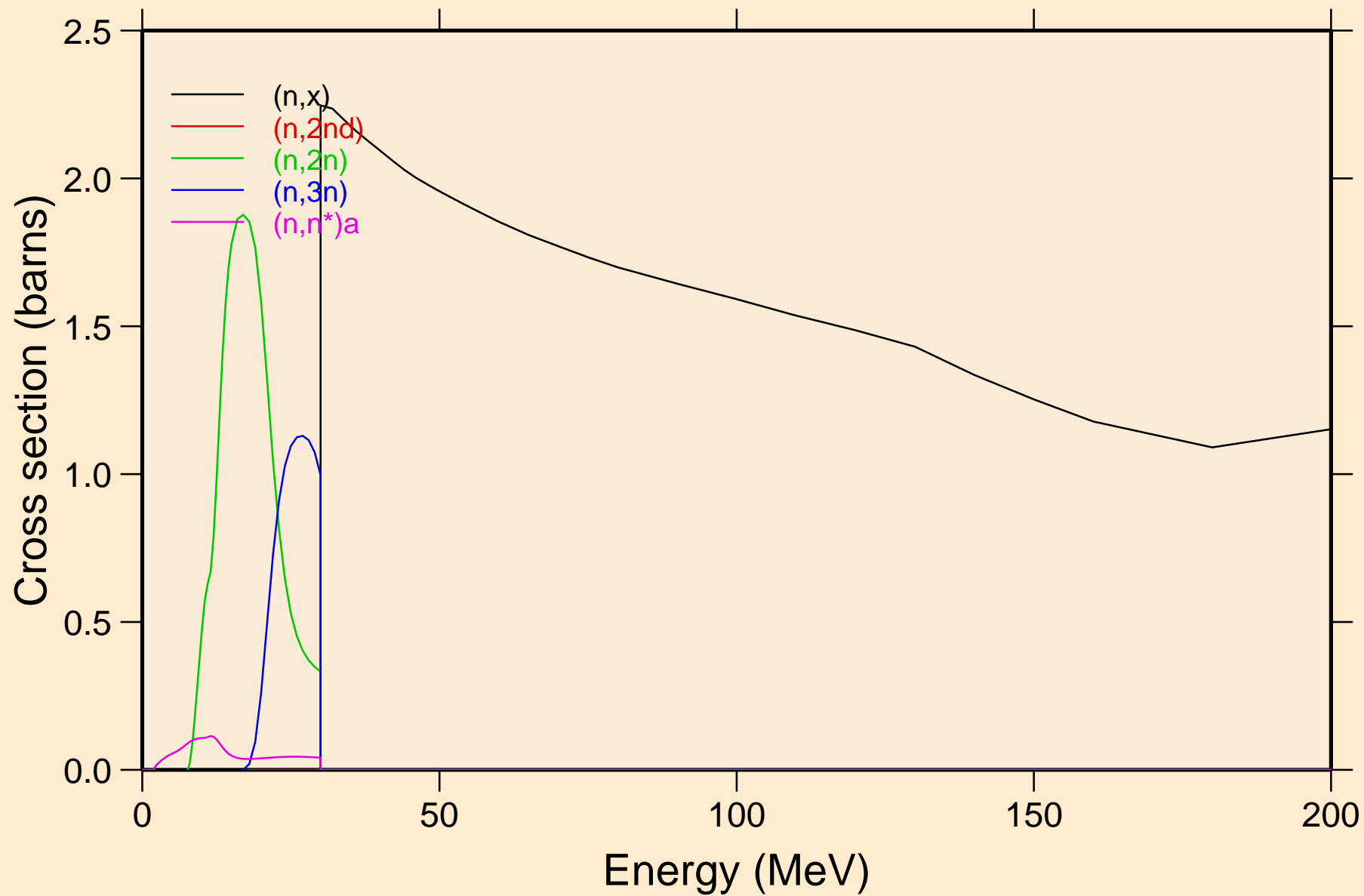
# RA213 NRG TENDL-2015, AKONING

## Inelastic levels



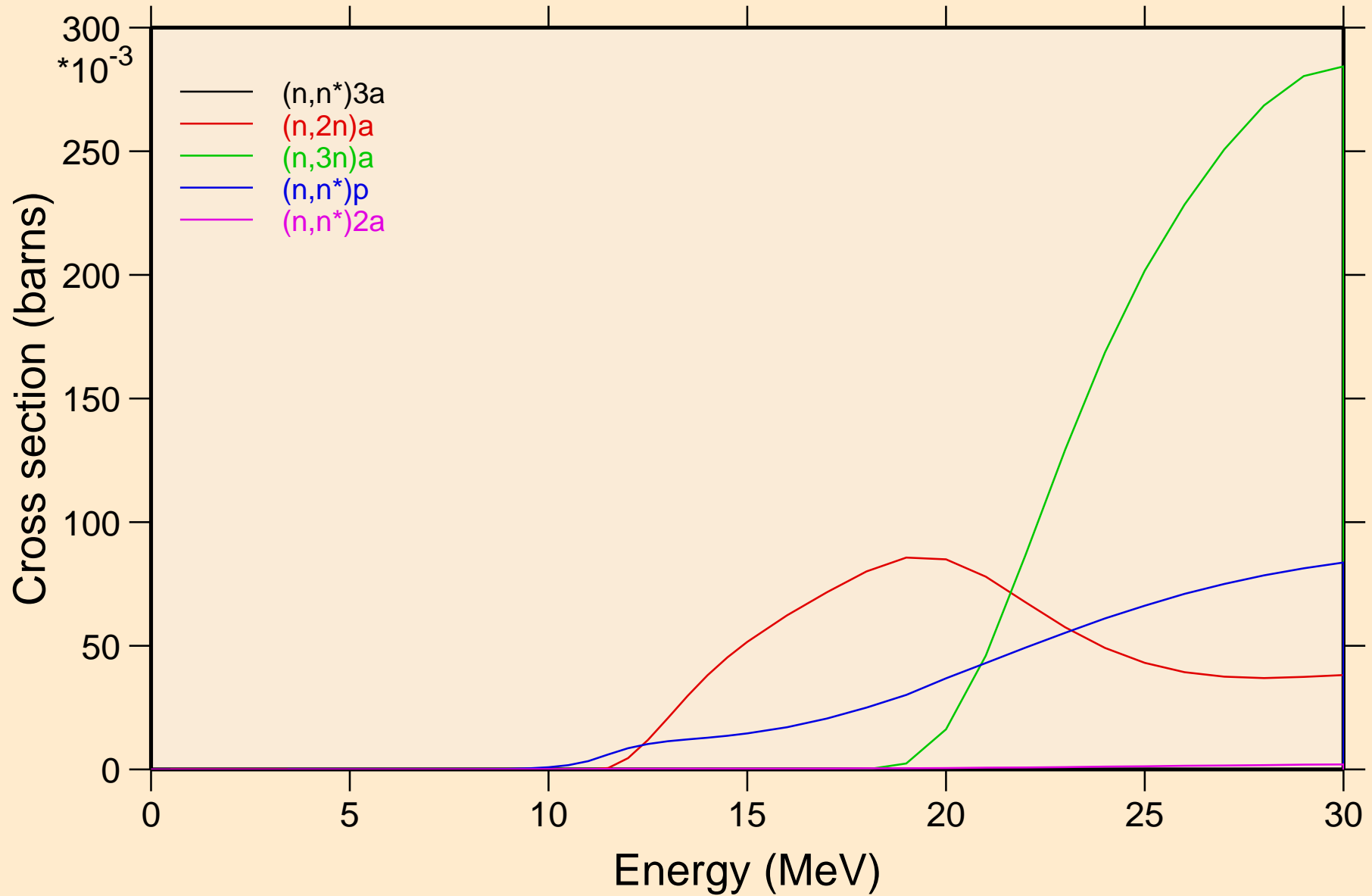
# RA213 NRG TENDL-2015, AKONING

## Threshold reactions



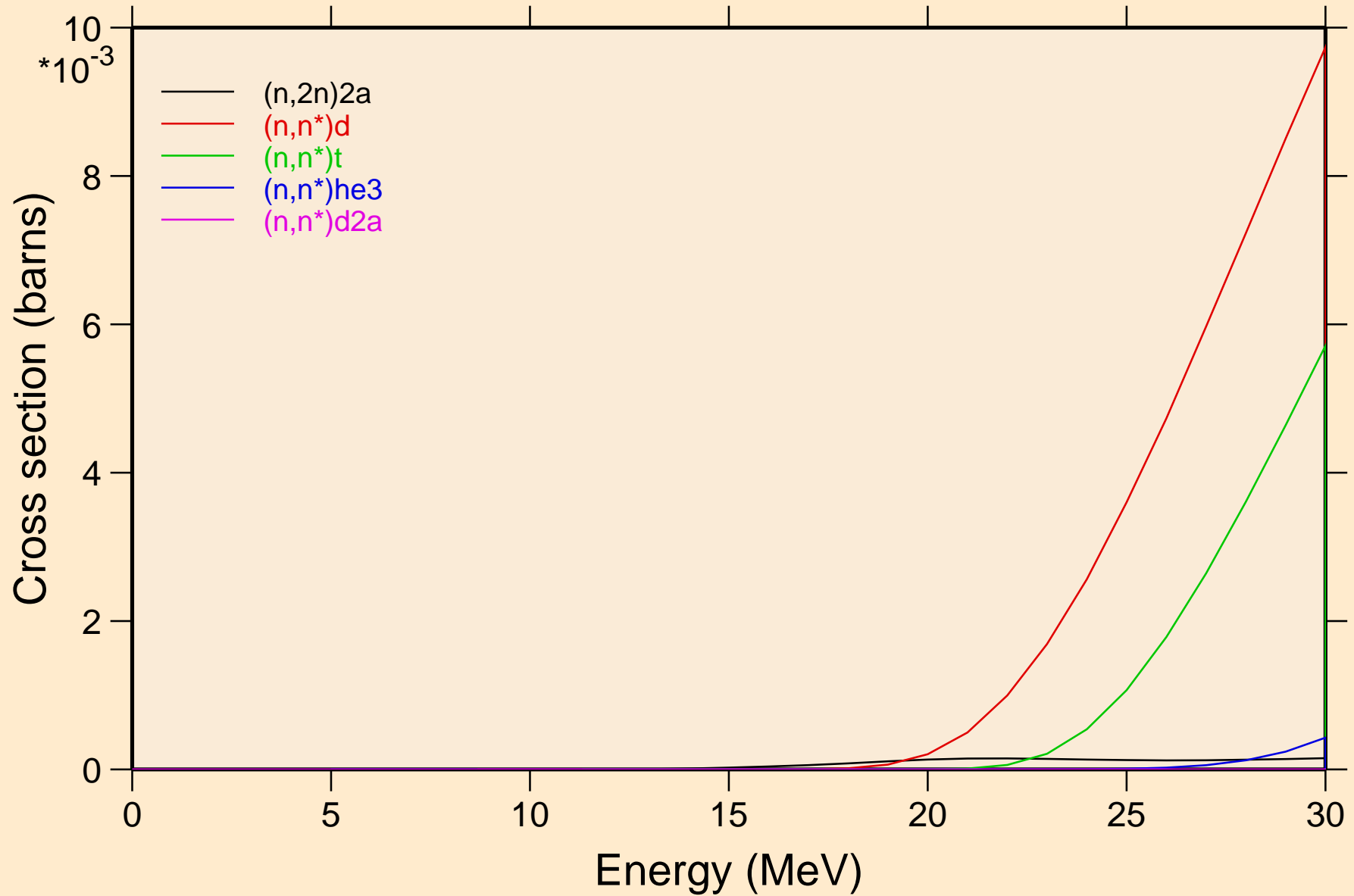
# RA213 NRG TENDL-2015, AKONING

## Threshold reactions



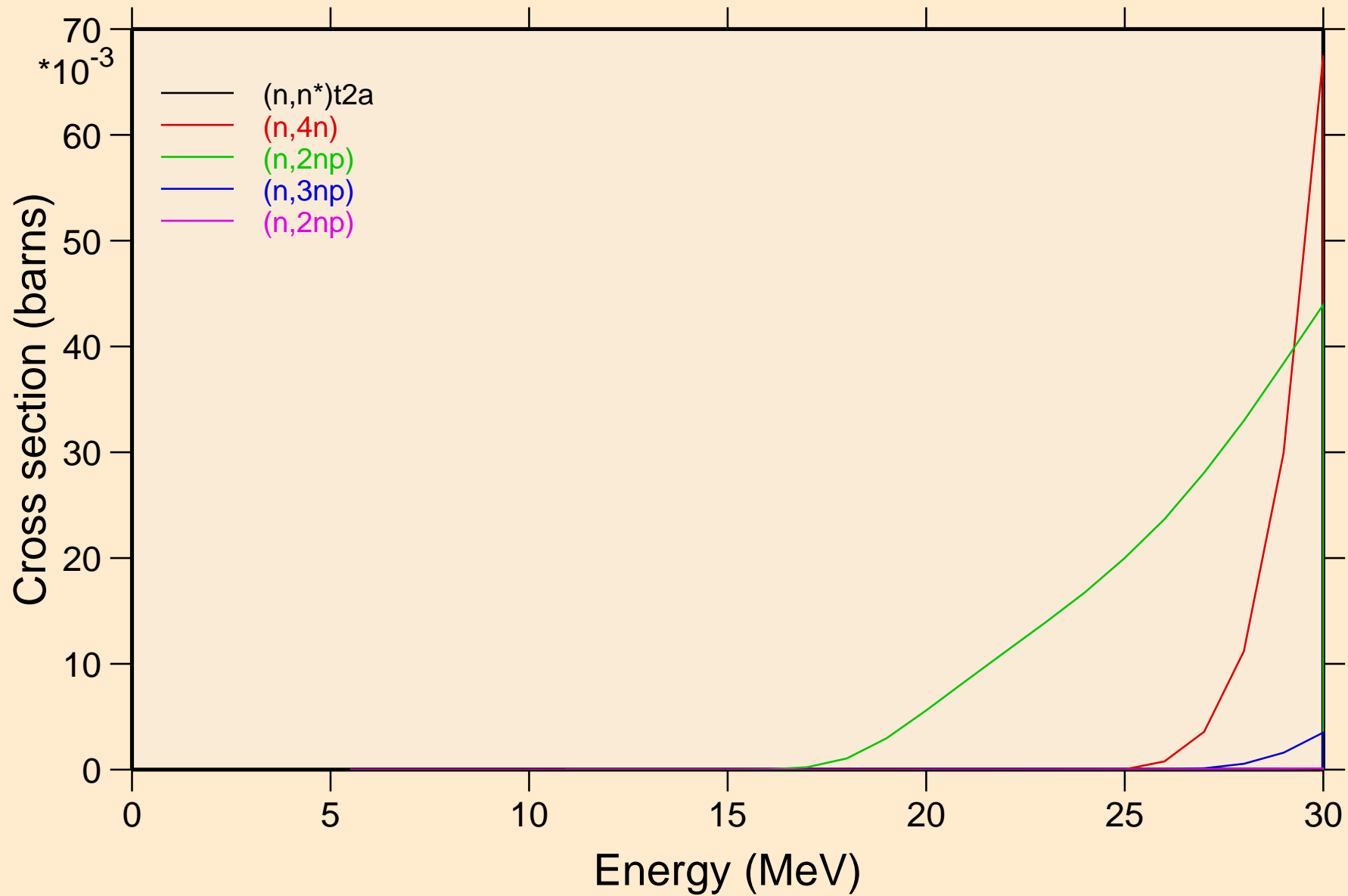
# RA213 NRG TENDL-2015, AKONING

## Threshold reactions



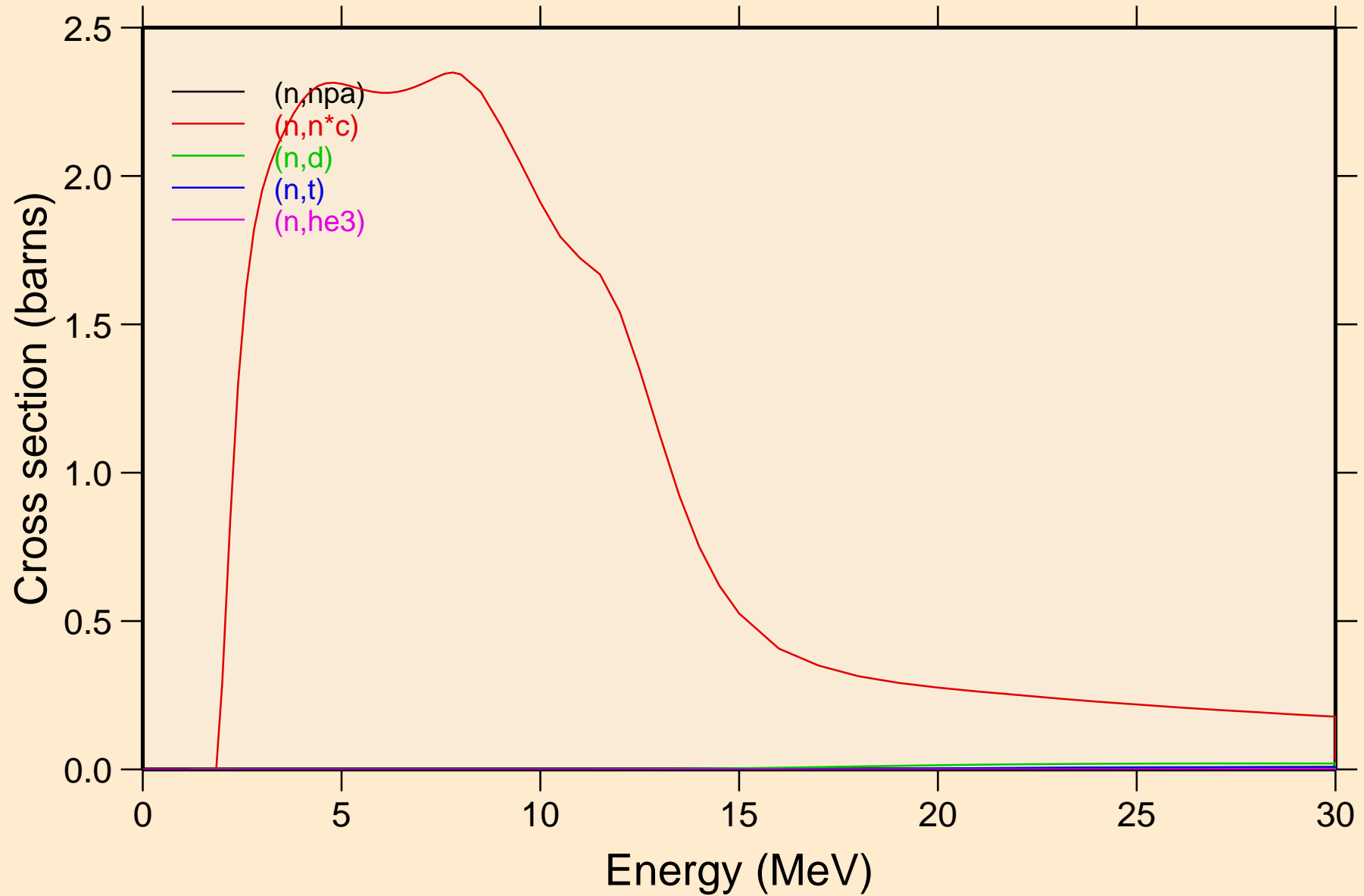
# RA213 NRG TENDL-2015, AKONING

## Threshold reactions



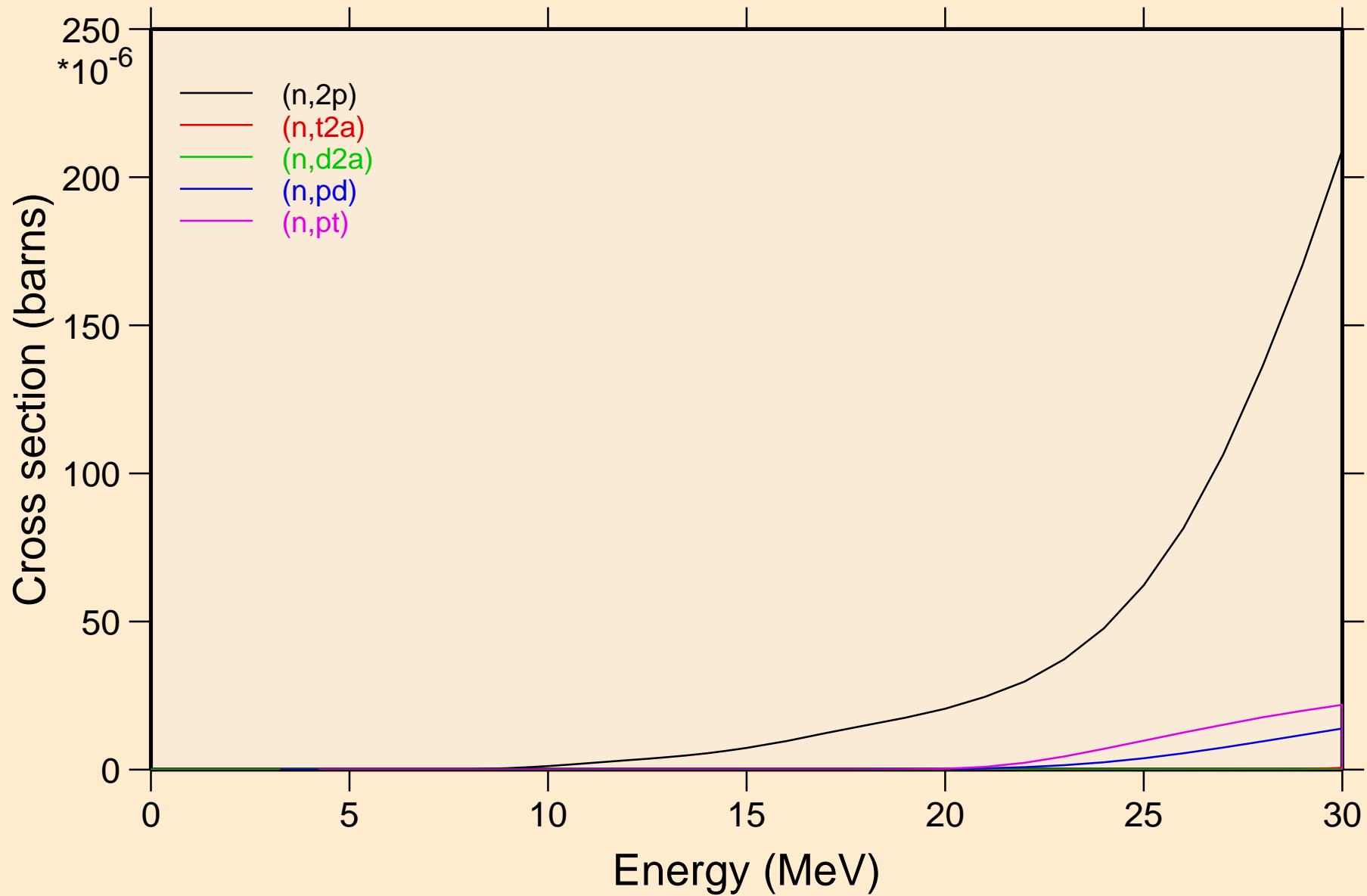
# RA213 NRG TENDL-2015, AKONING

## Threshold reactions



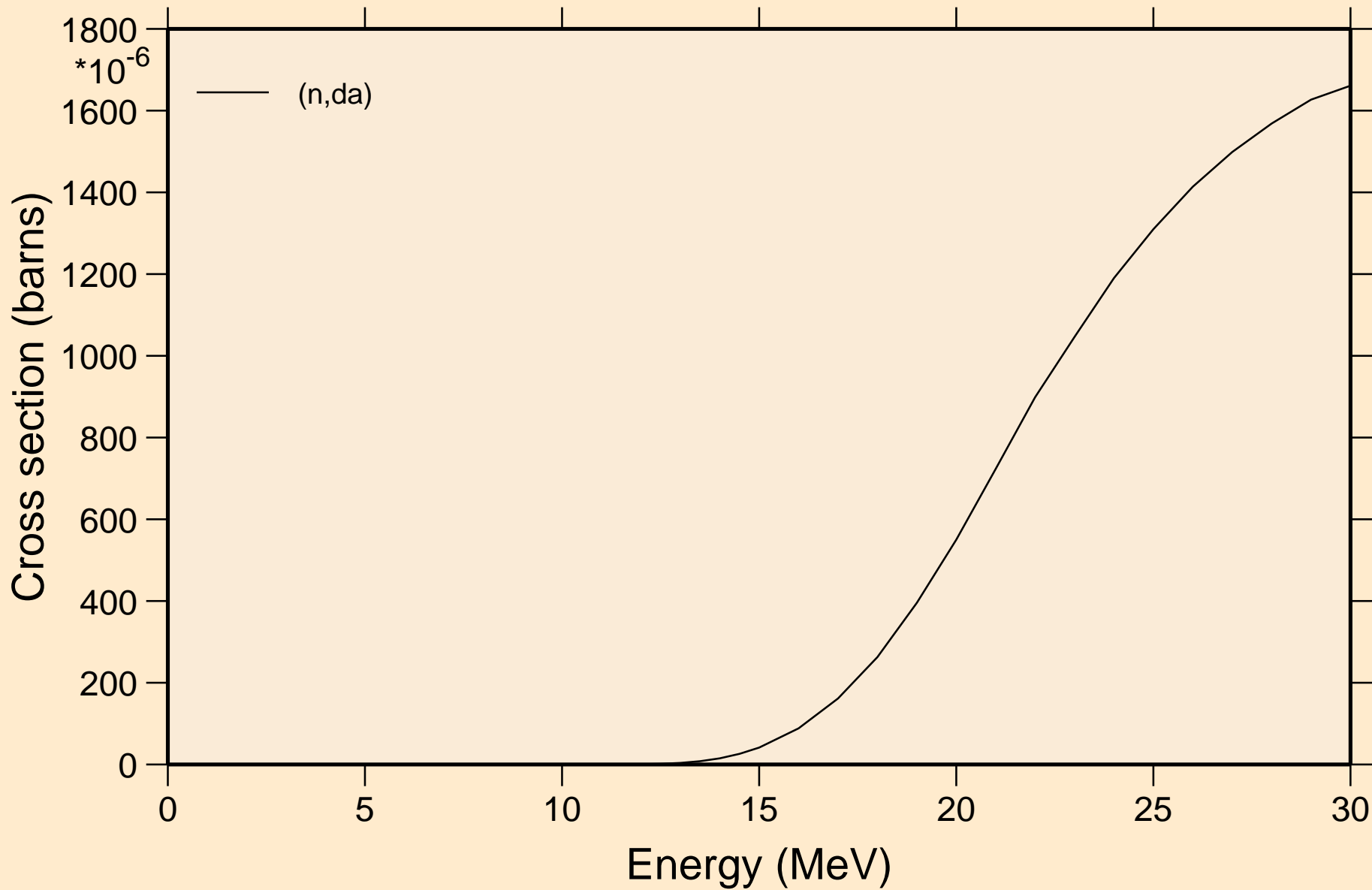
# RA213 NRG TENDL-2015, AKONING

## Threshold reactions



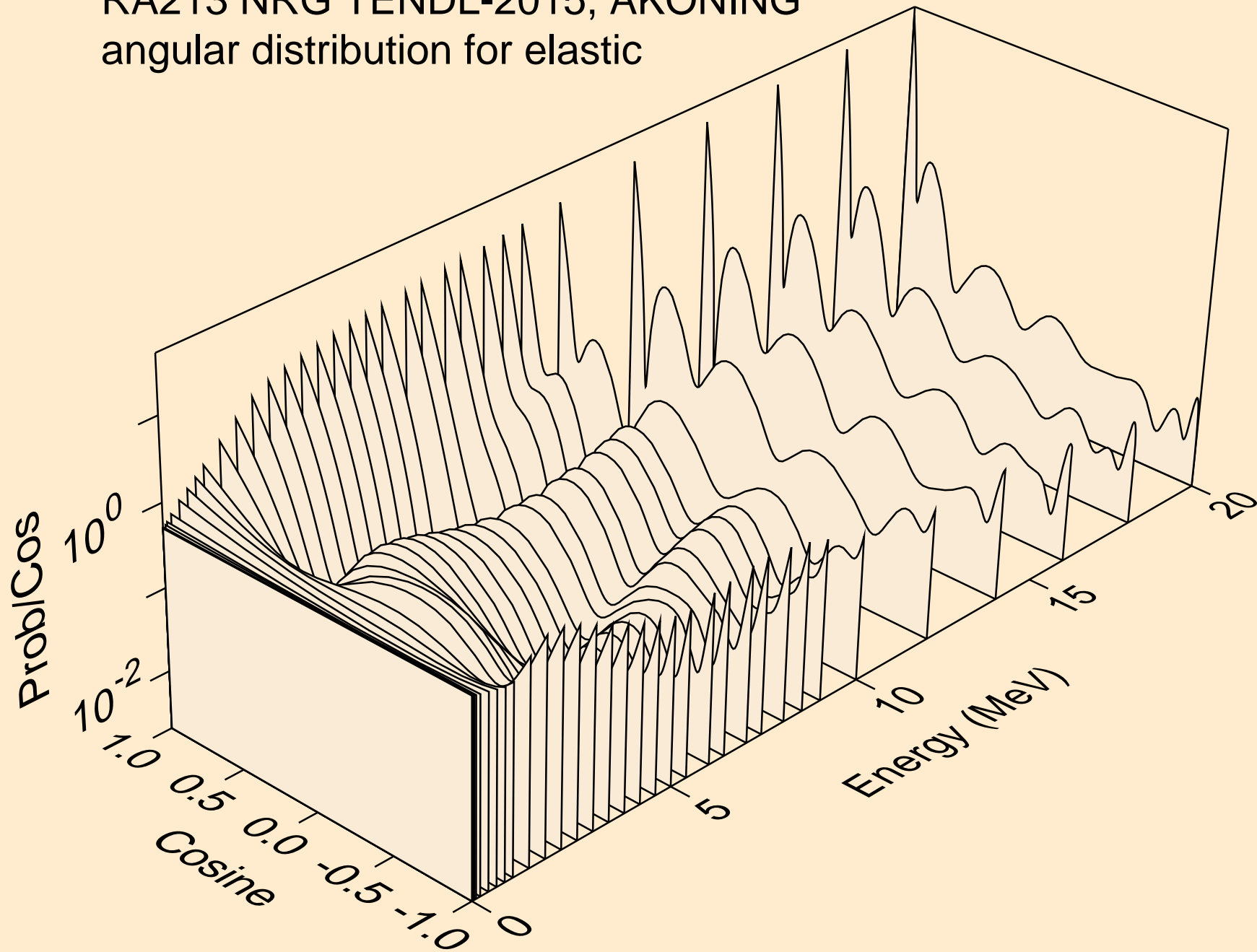
# RA213 NRG TENDL-2015, AKONING

## Threshold reactions

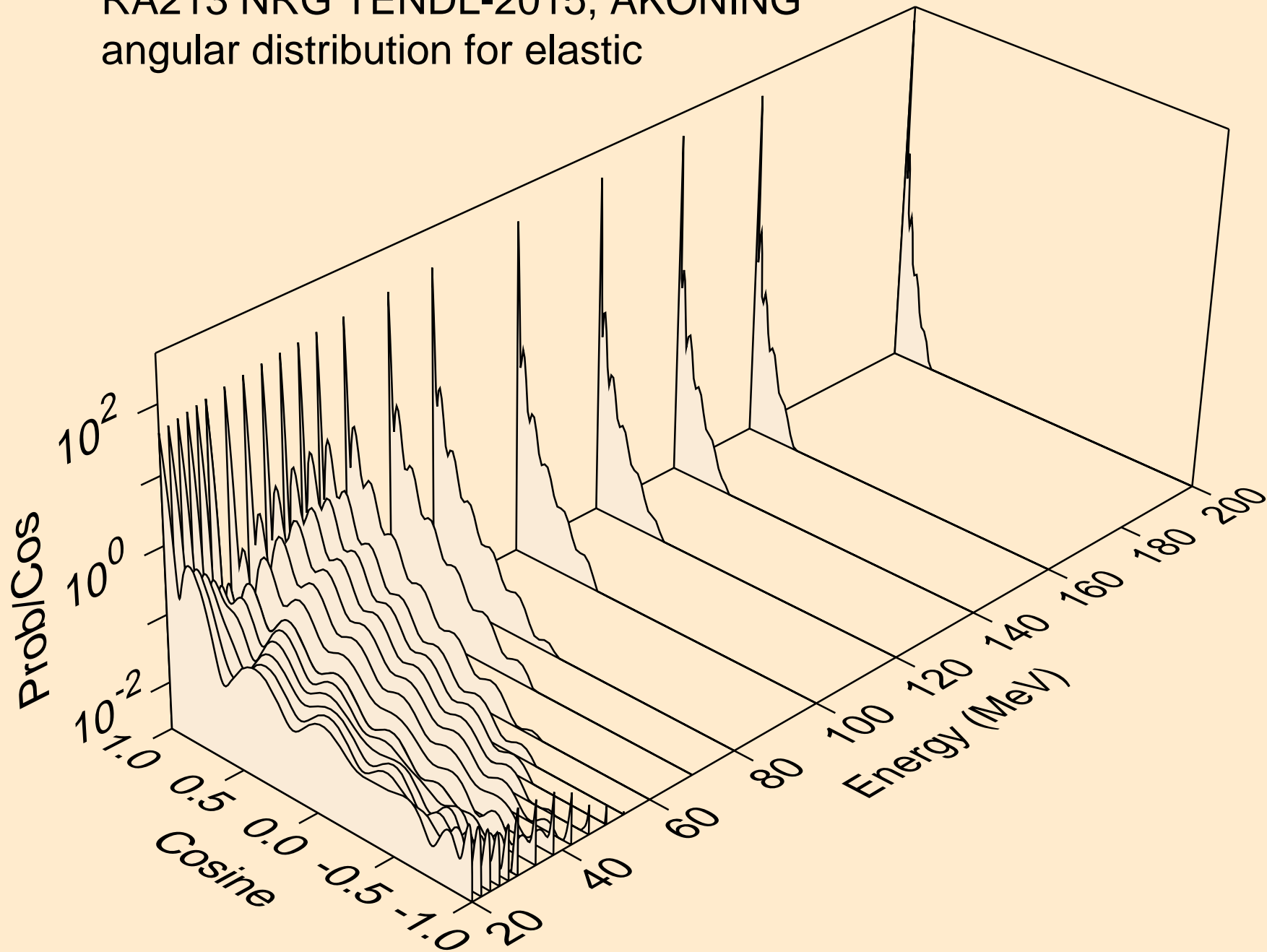




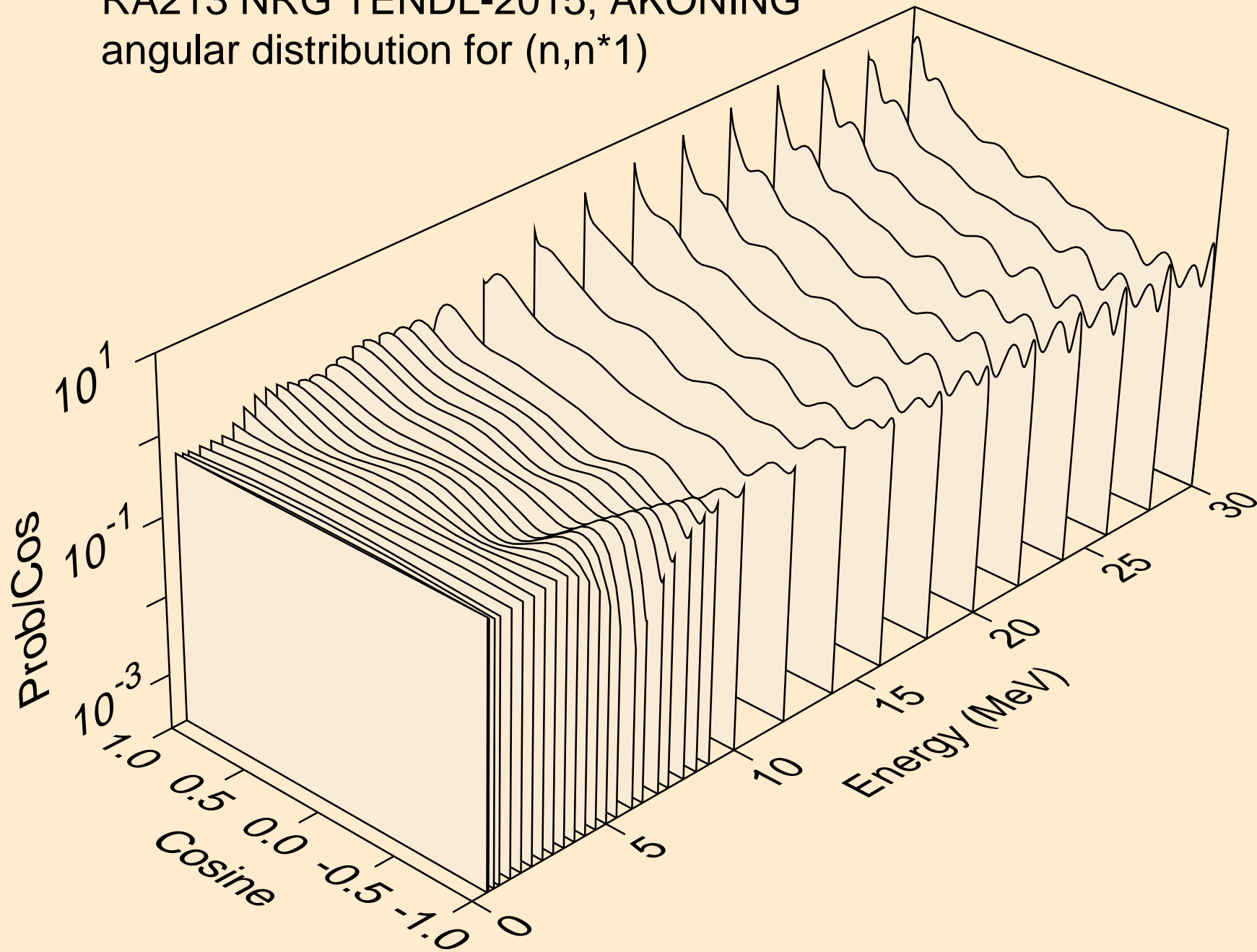
RA213 NRG TENDL-2015, AKONING  
angular distribution for elastic



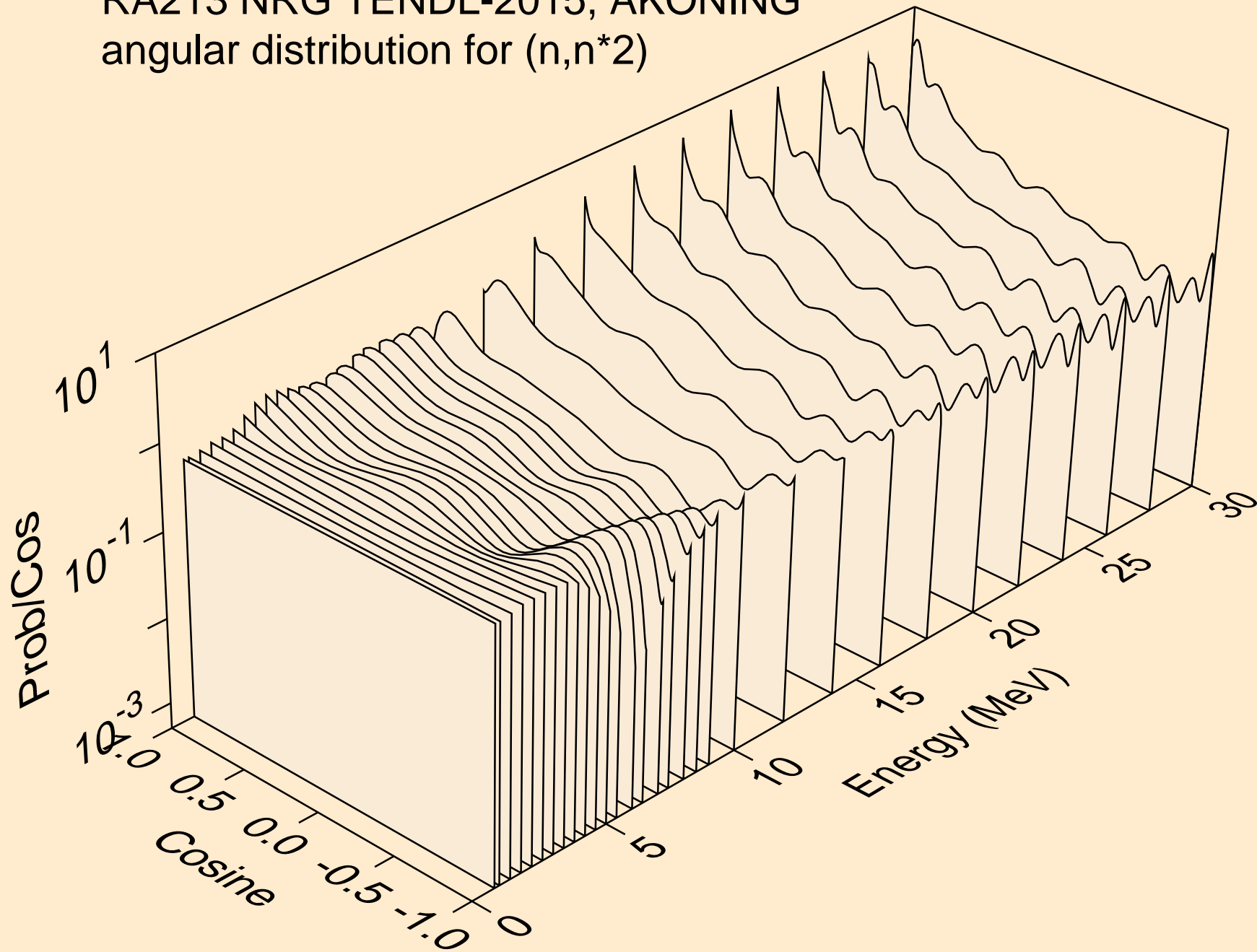
RA213 NRG TENDL-2015, AKONING  
angular distribution for elastic



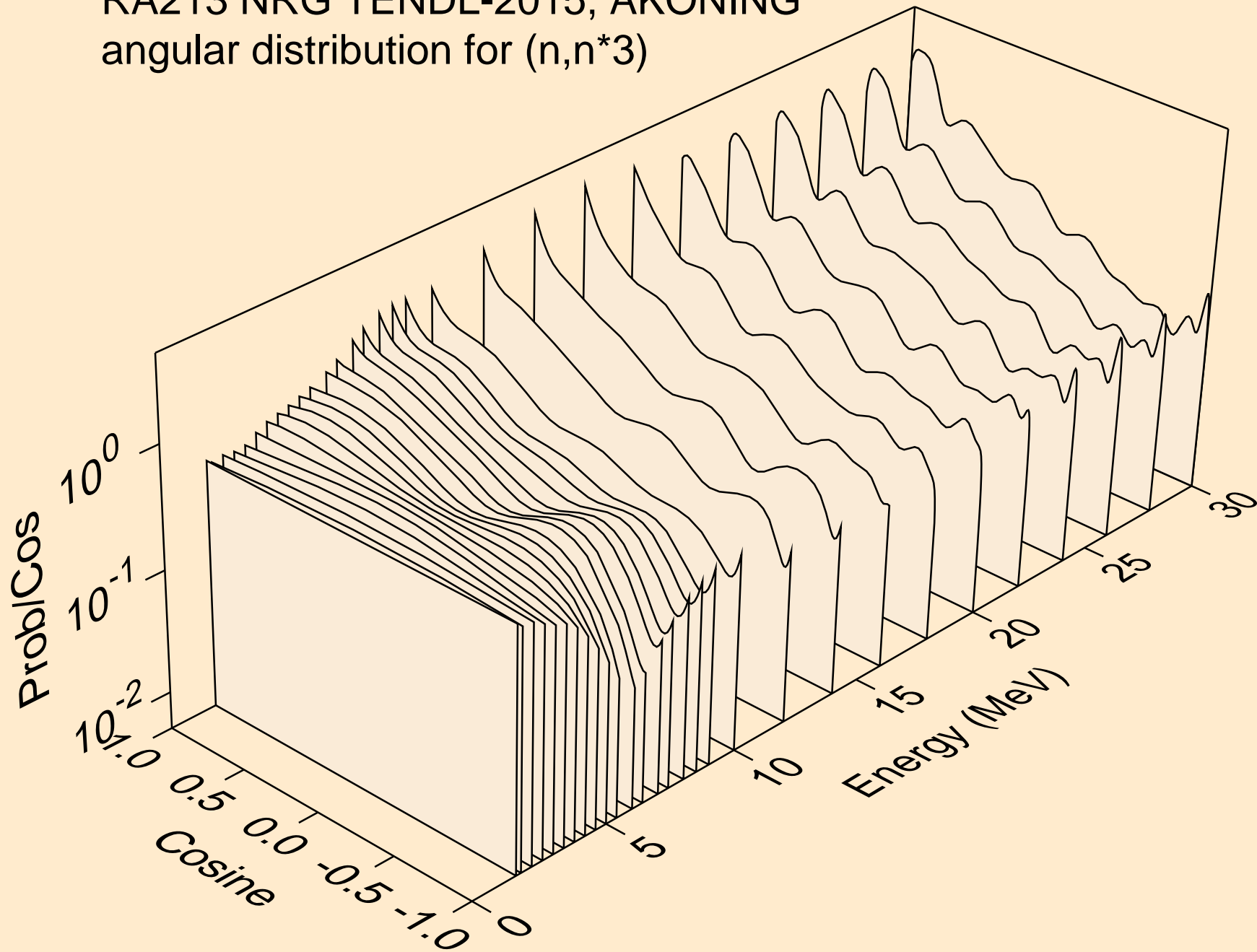
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



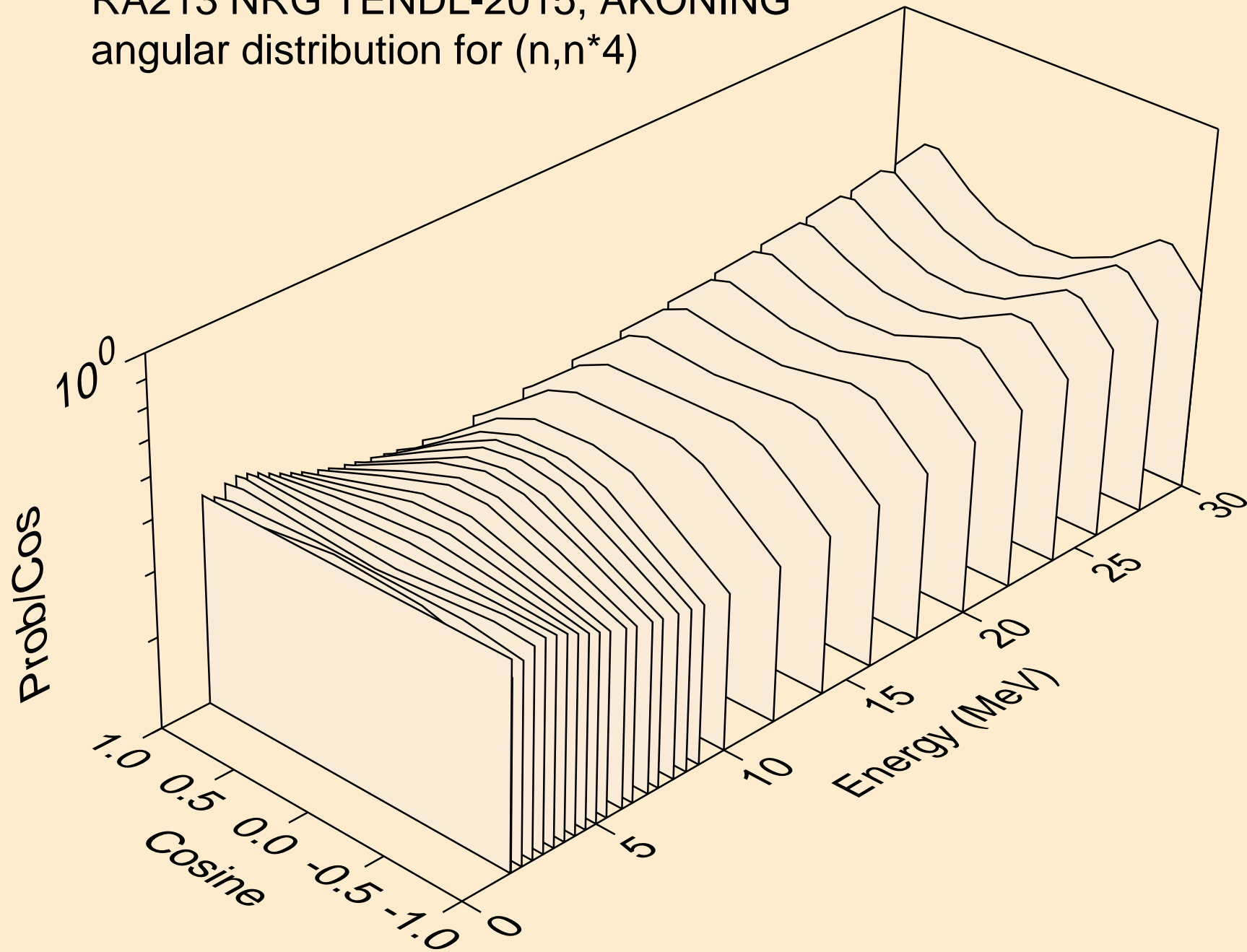
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



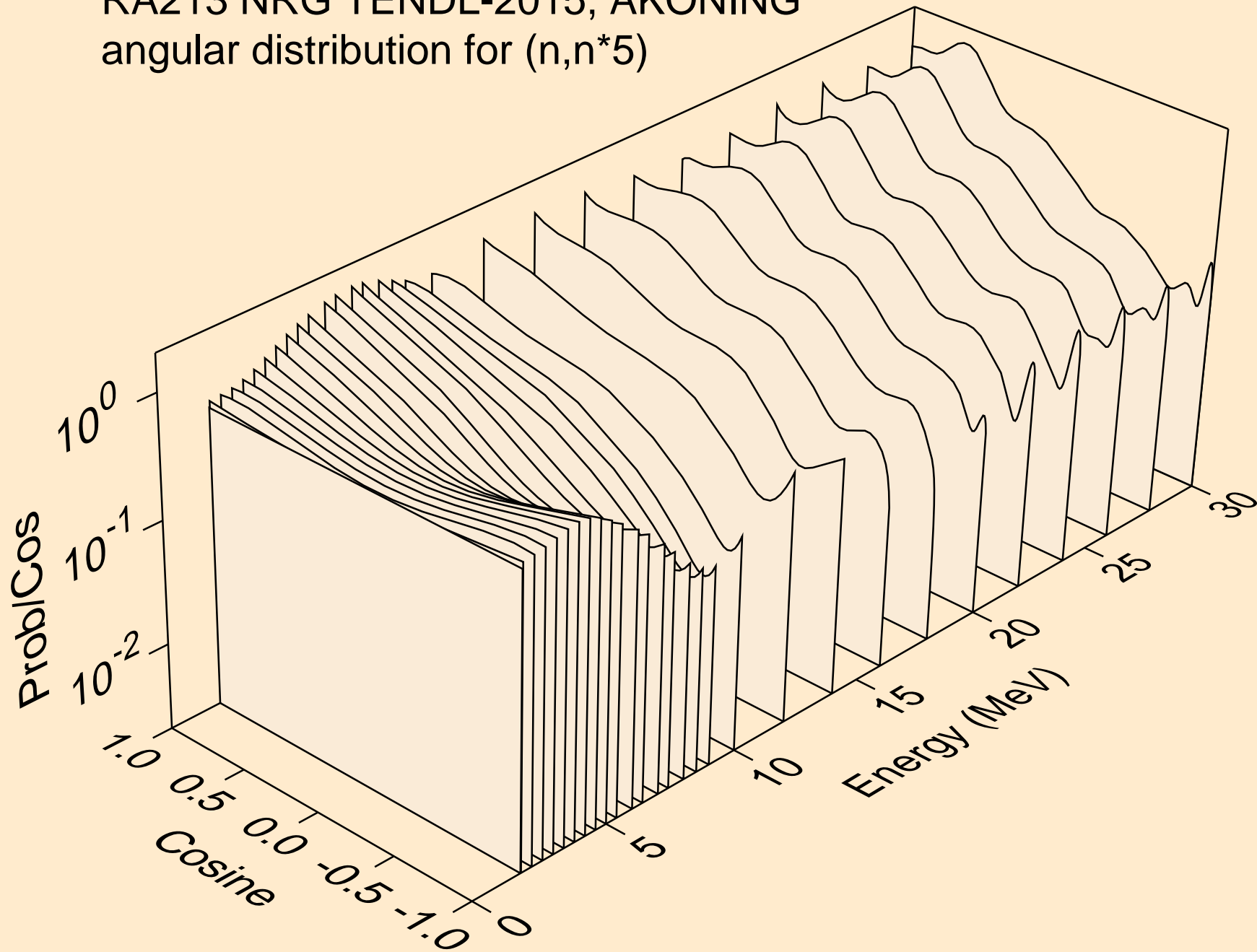
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



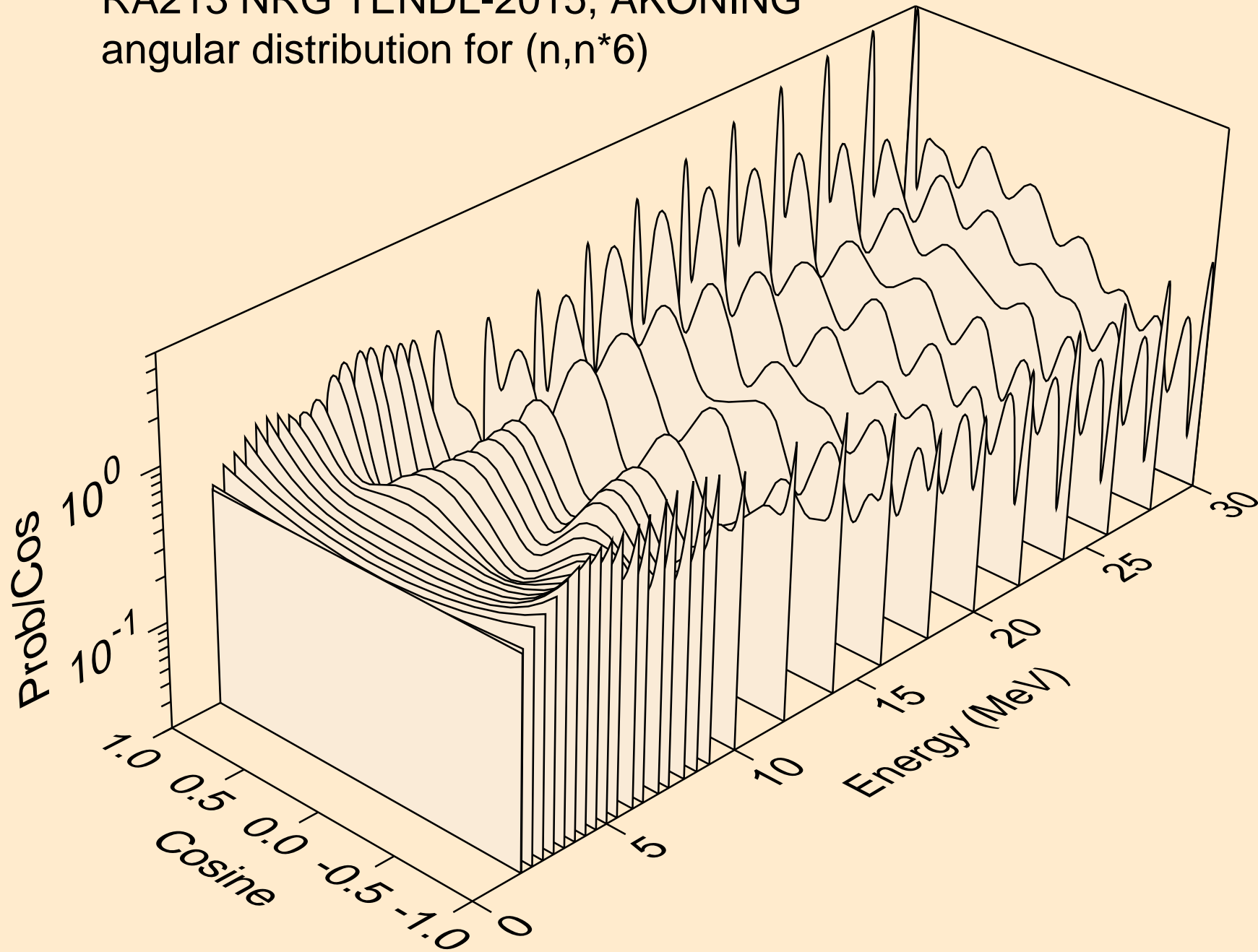
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

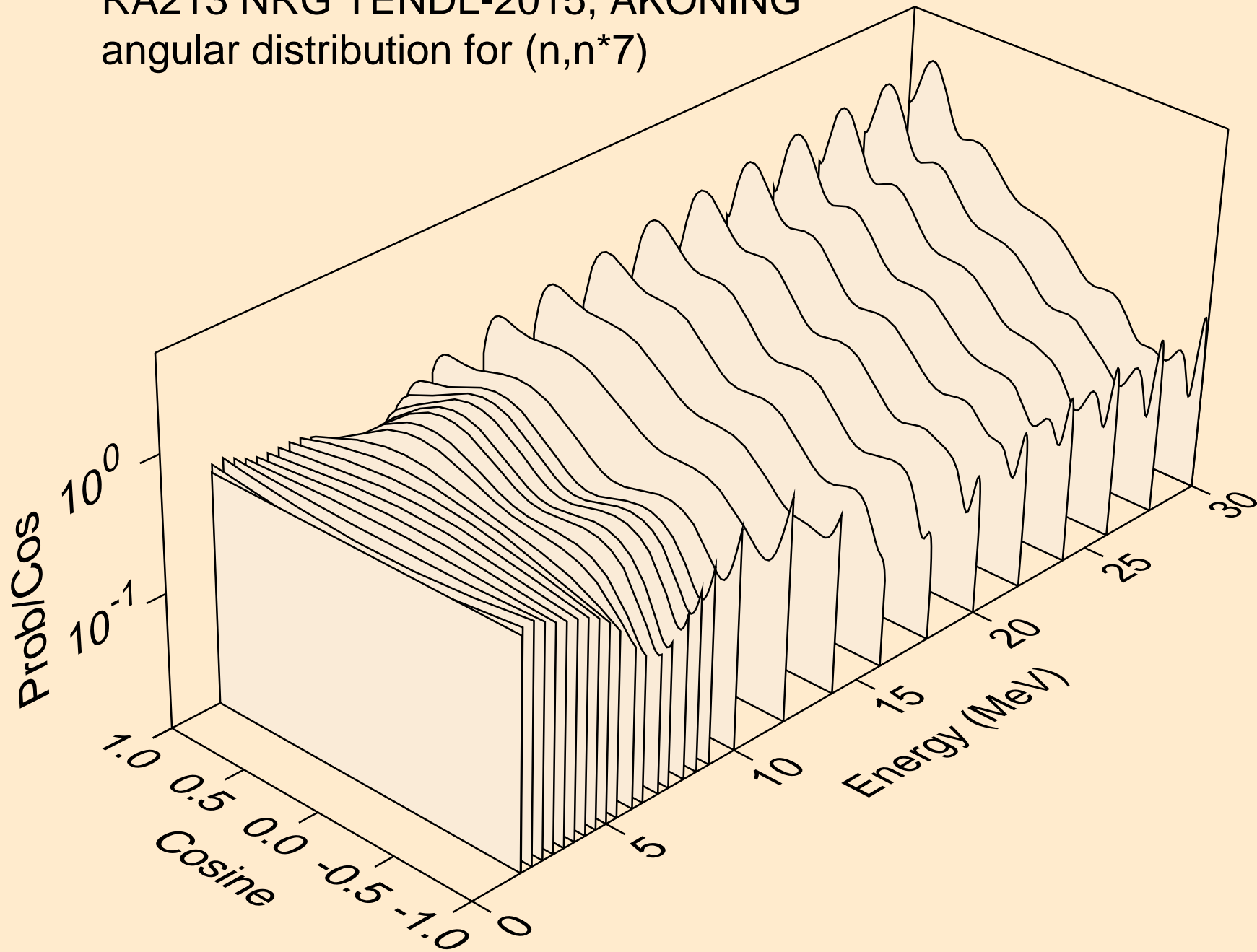


RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

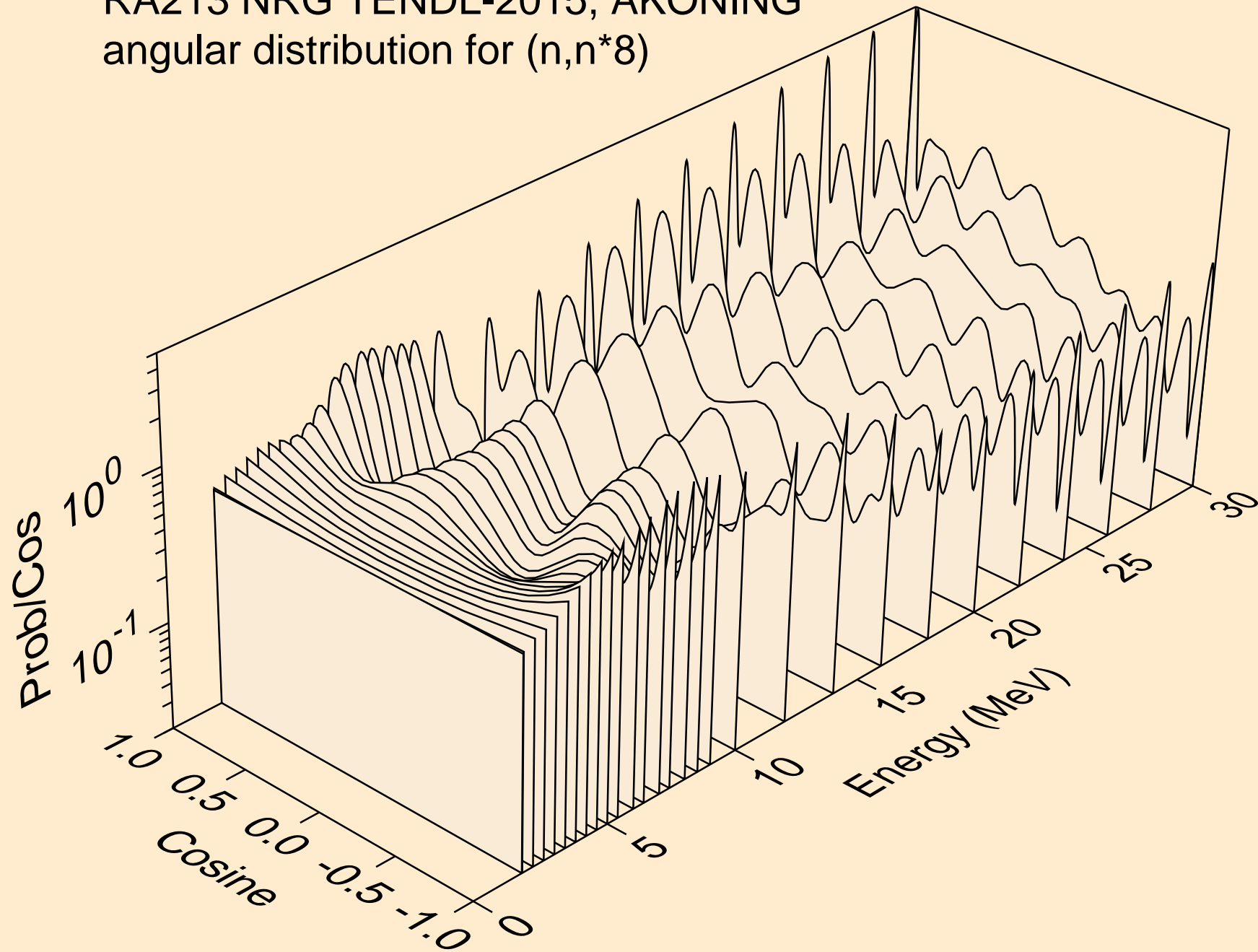




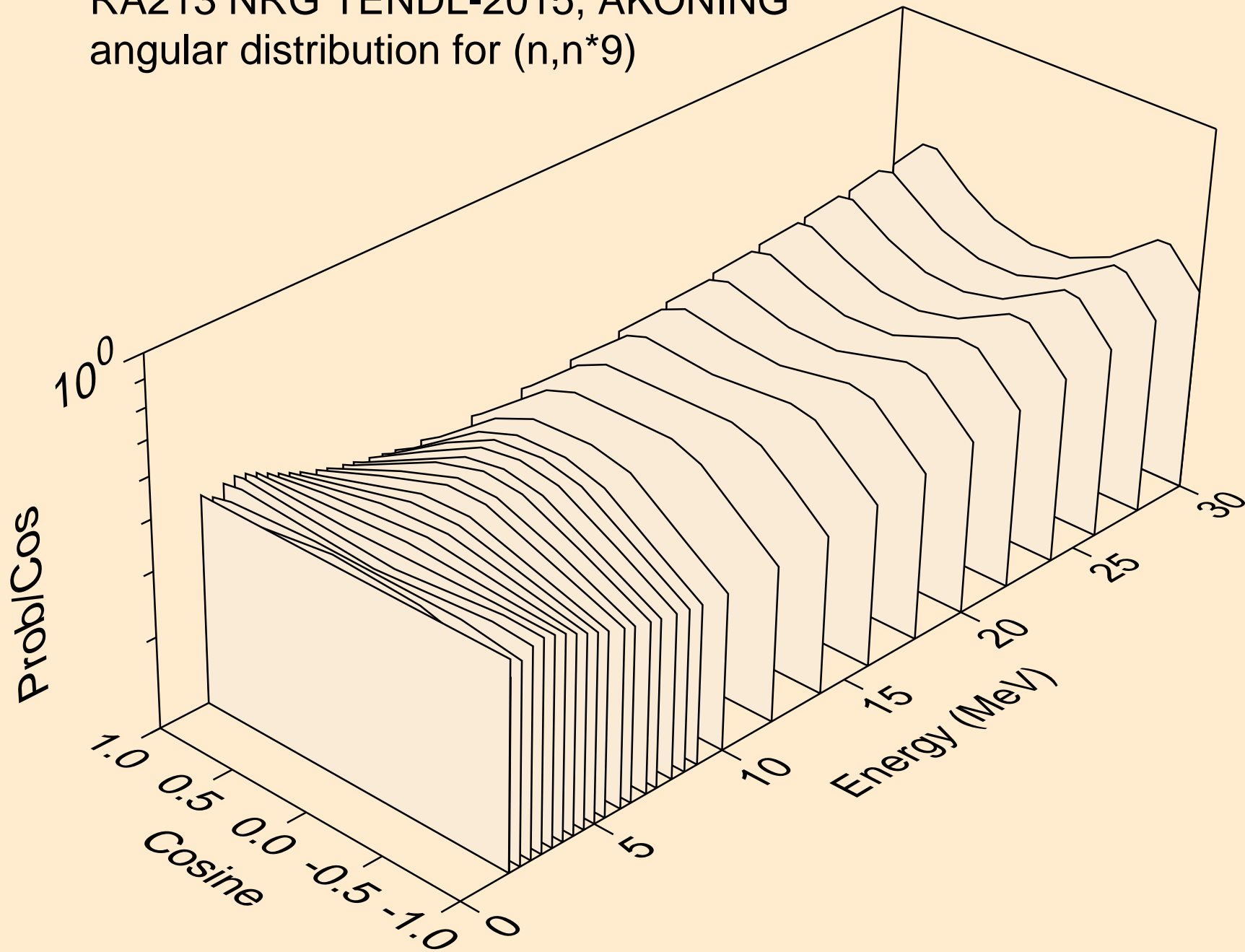
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



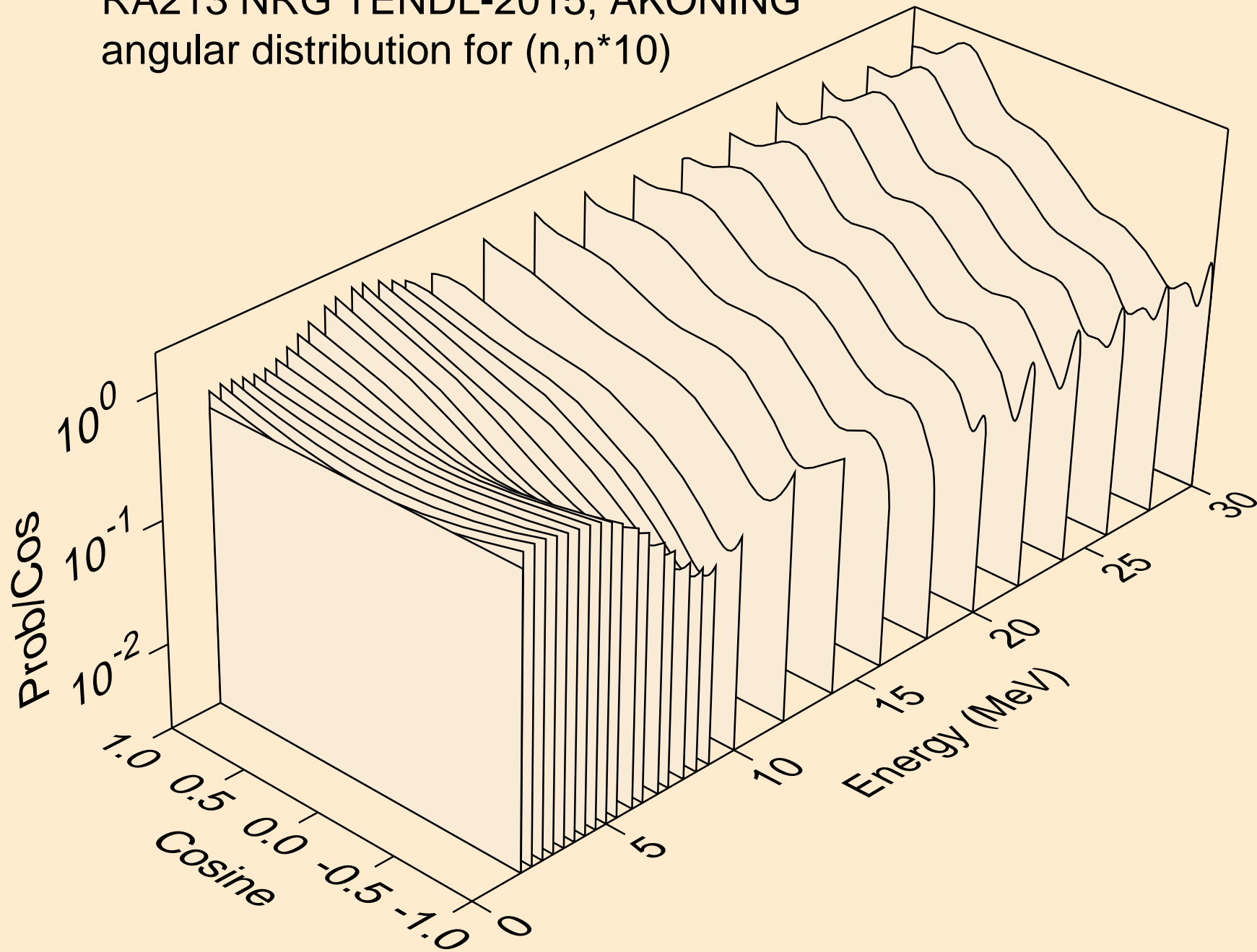
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



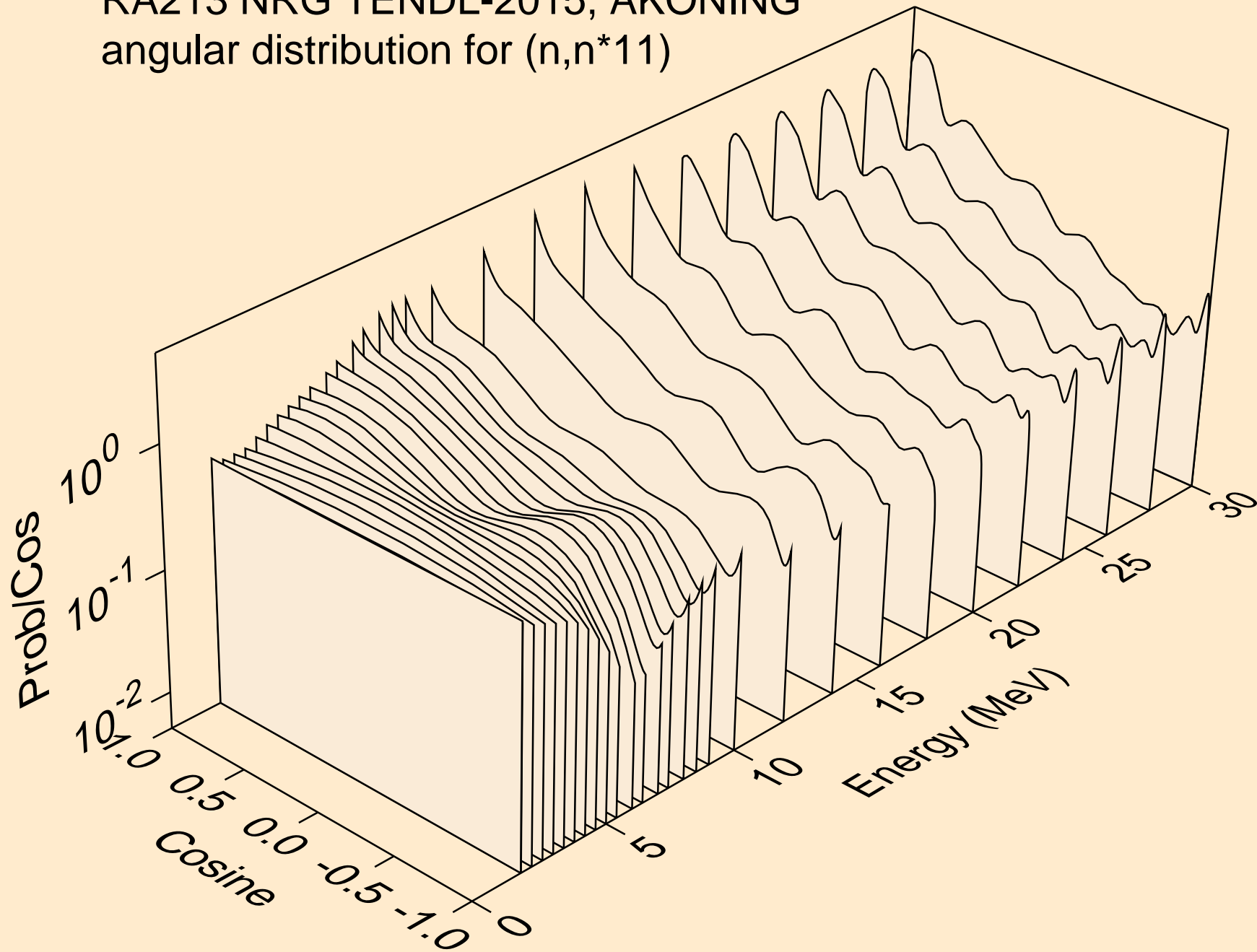
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



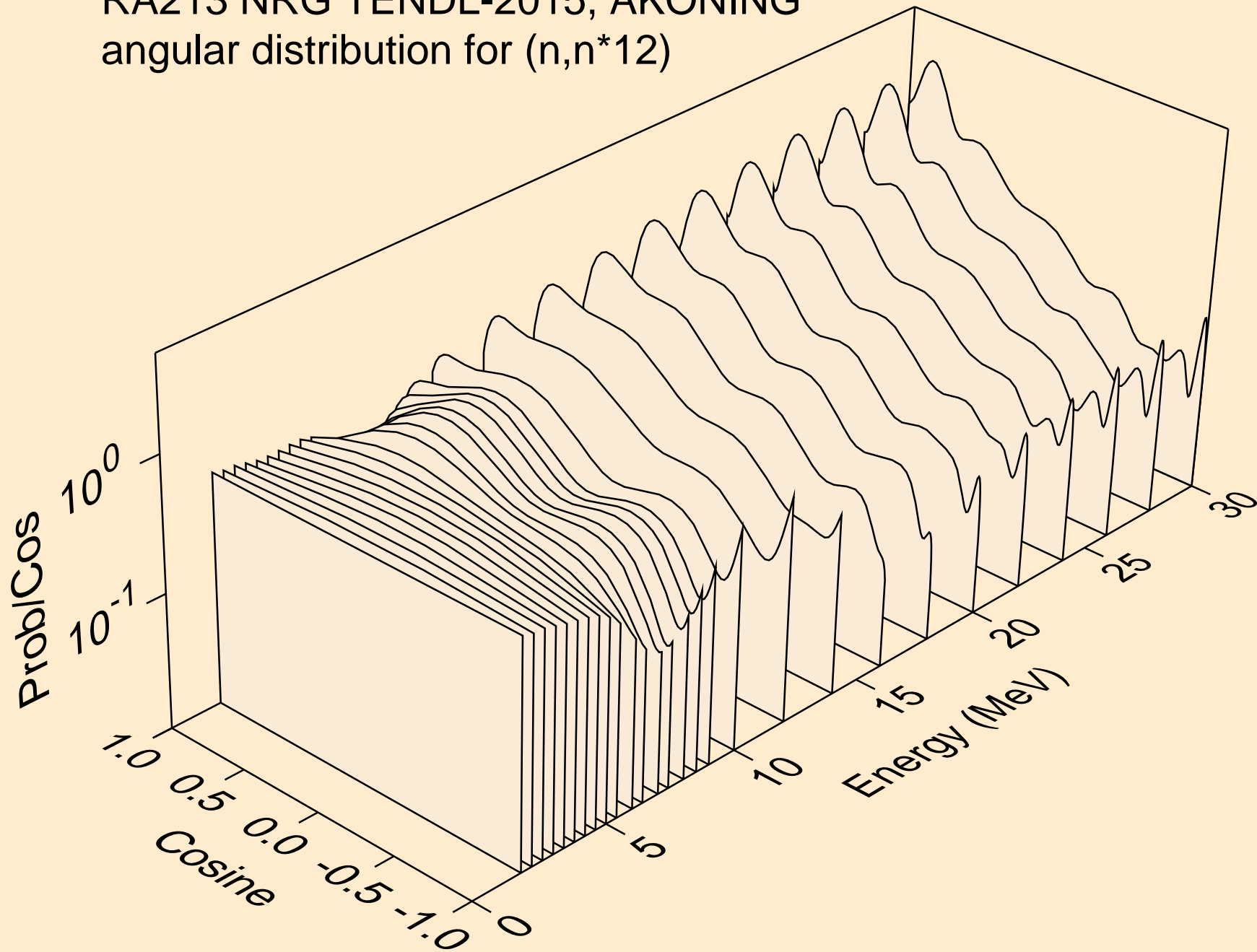
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



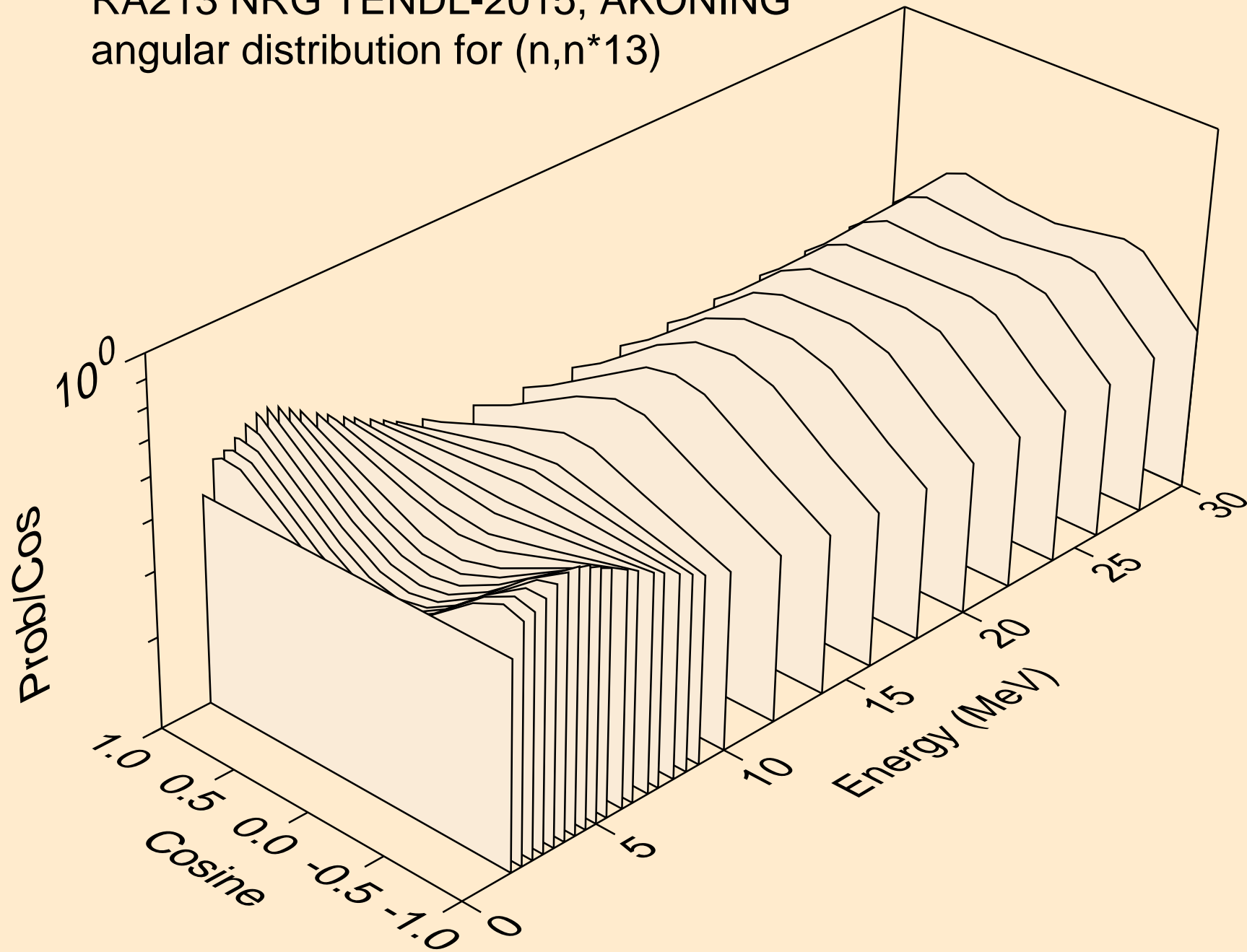
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



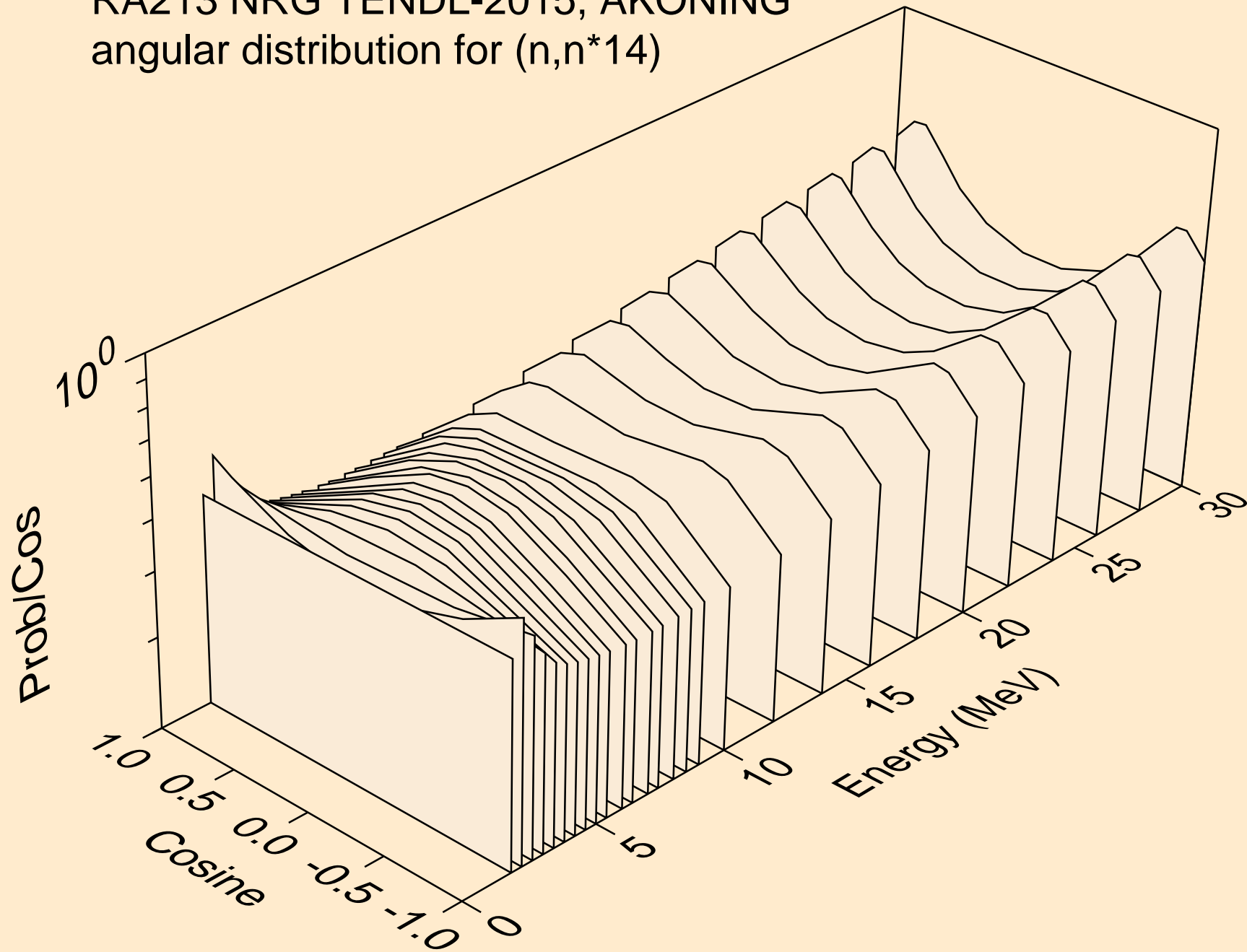
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

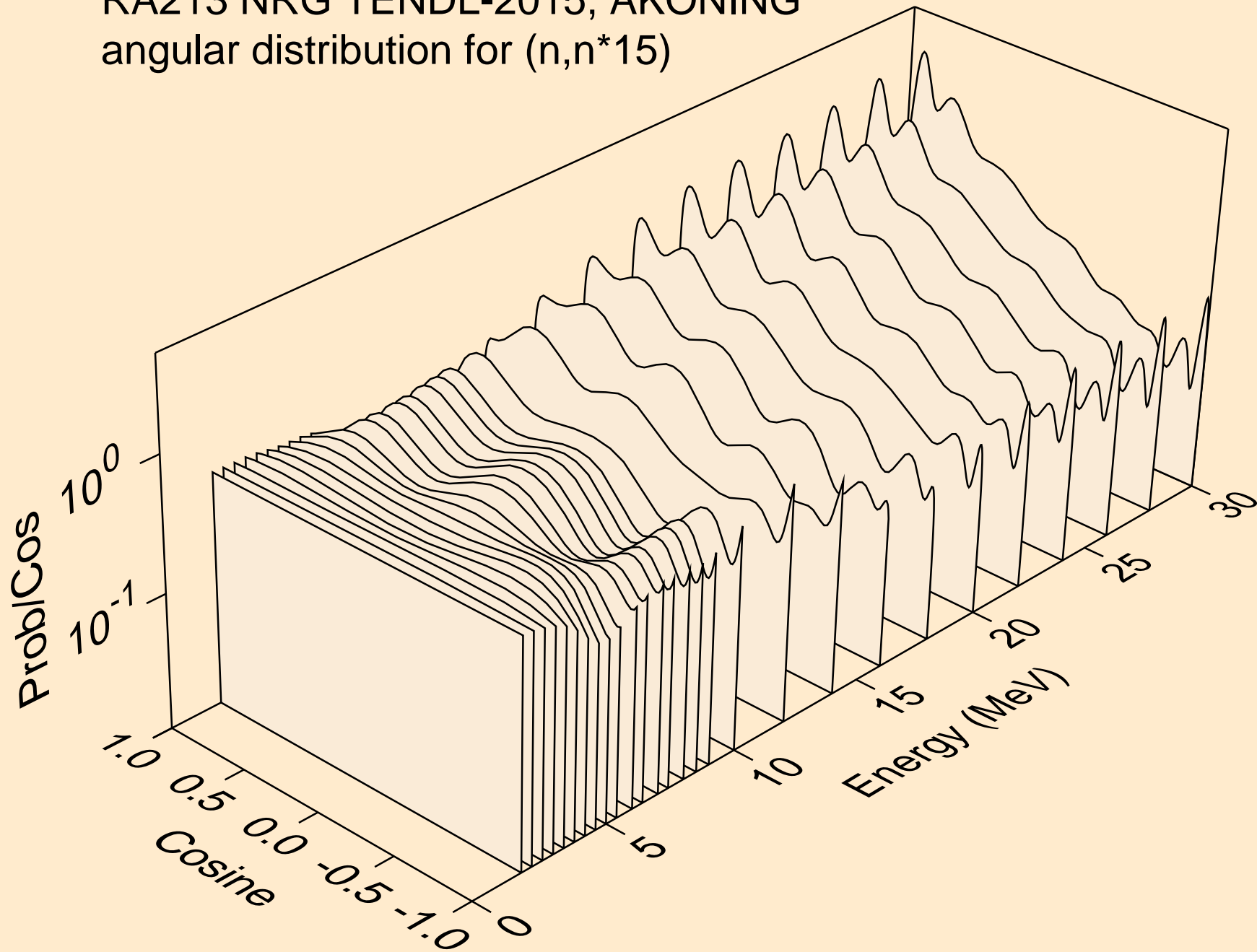


RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

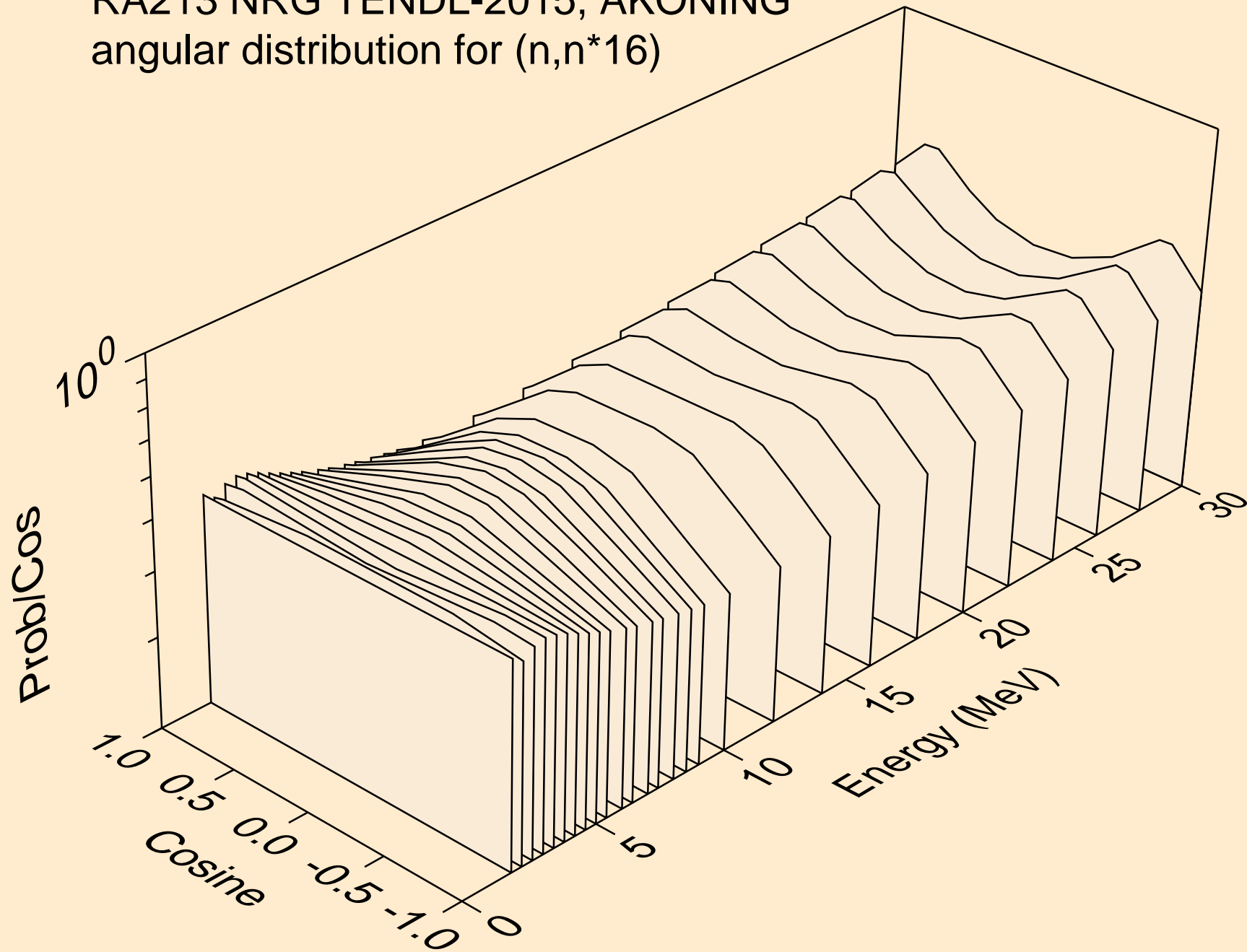




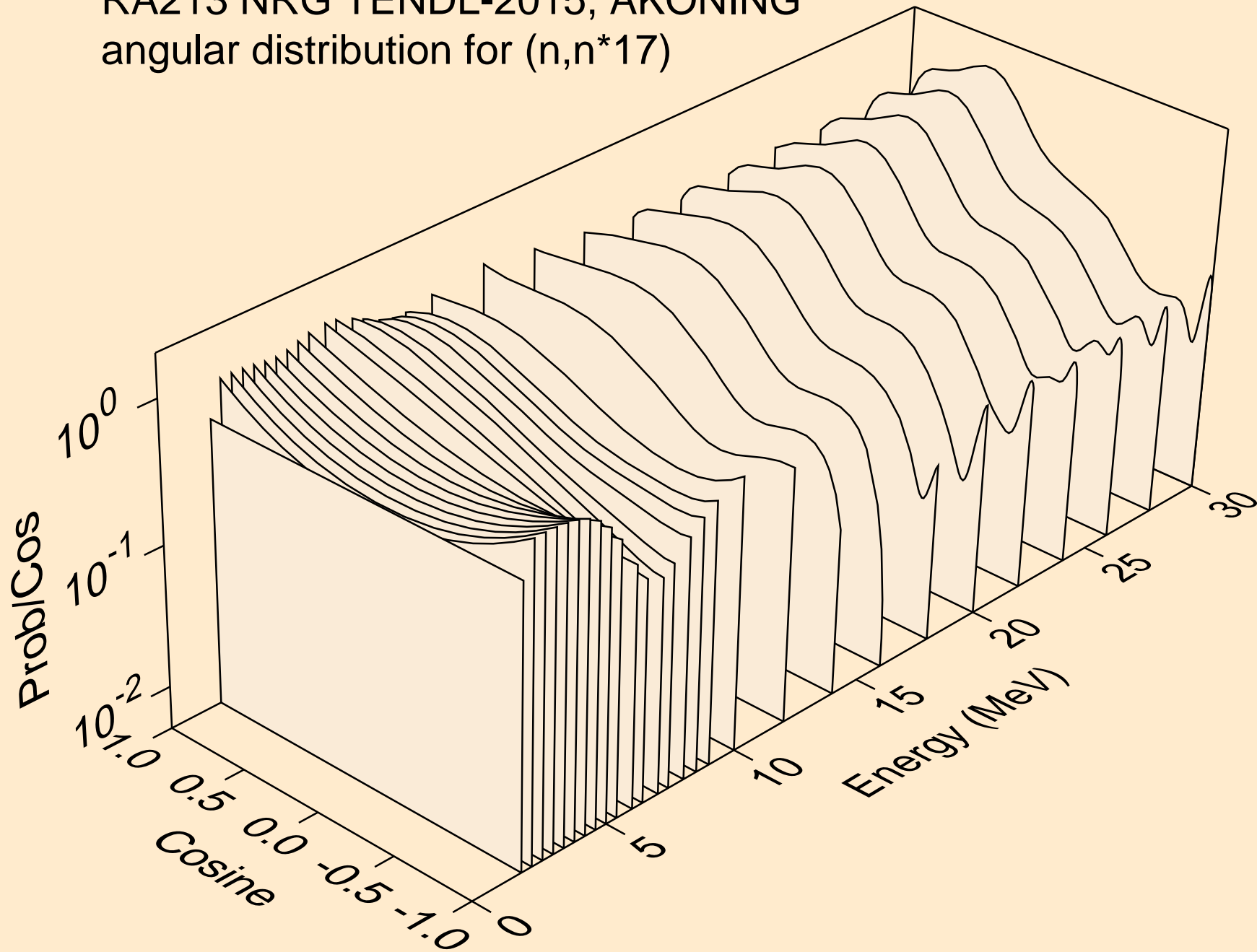
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



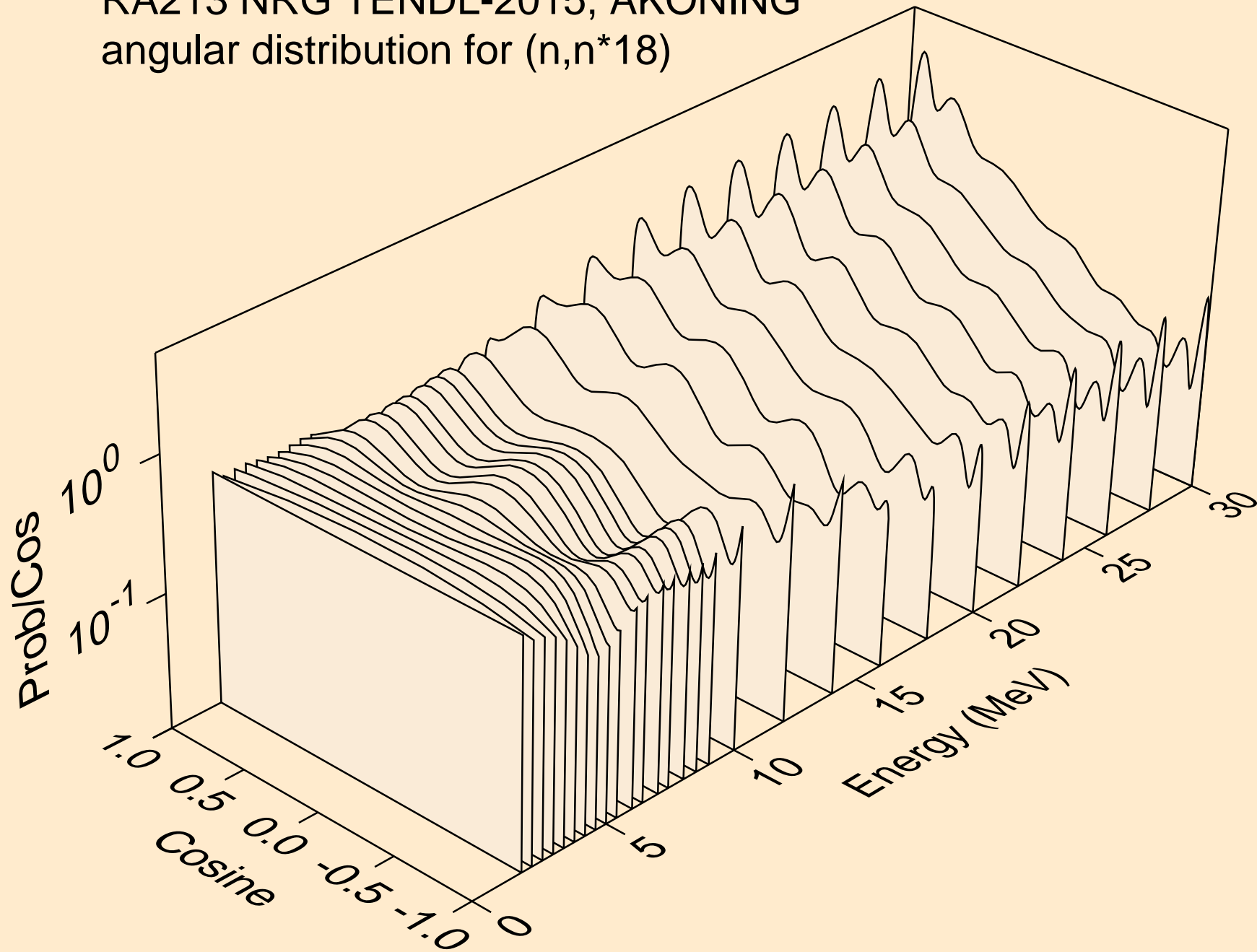
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



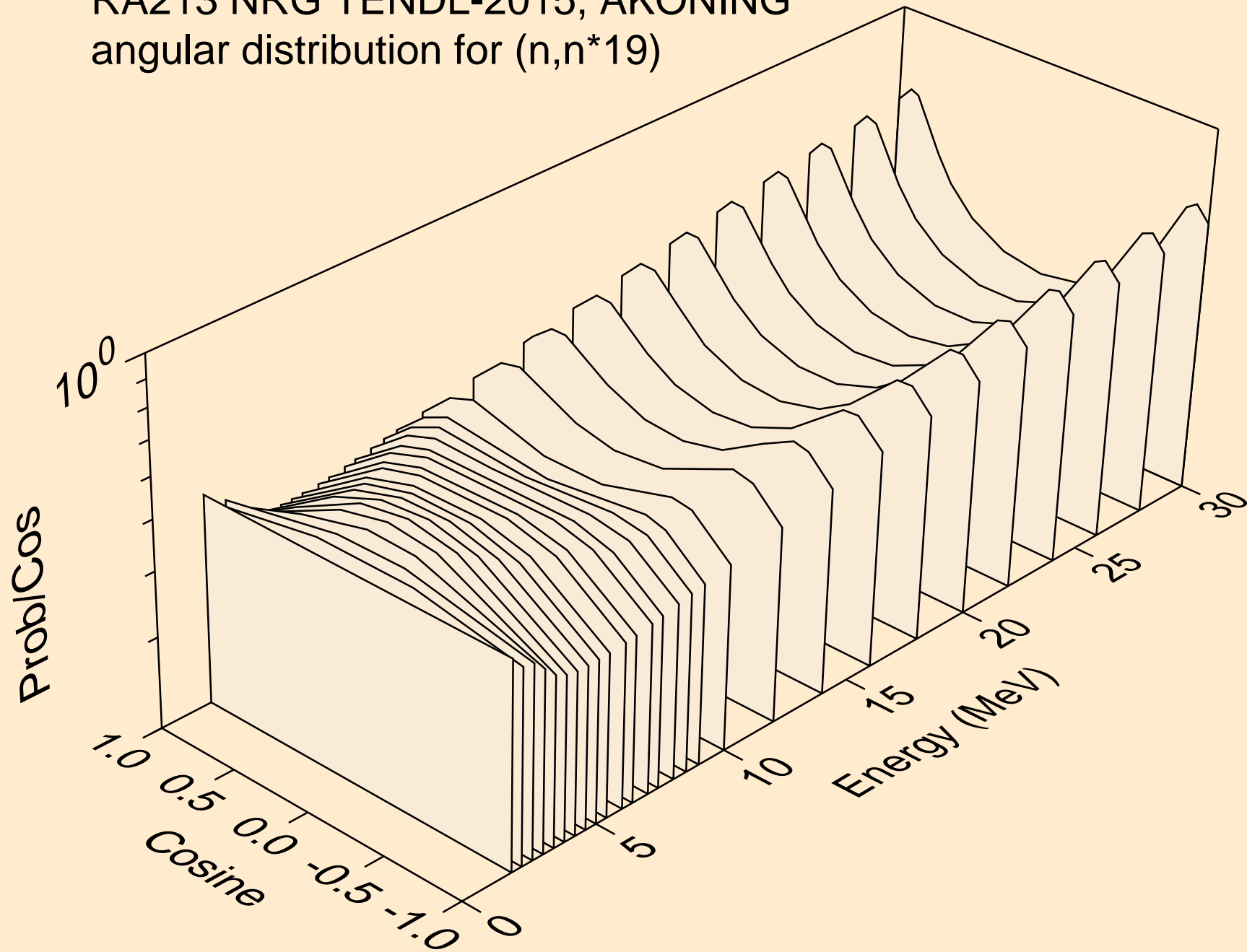
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



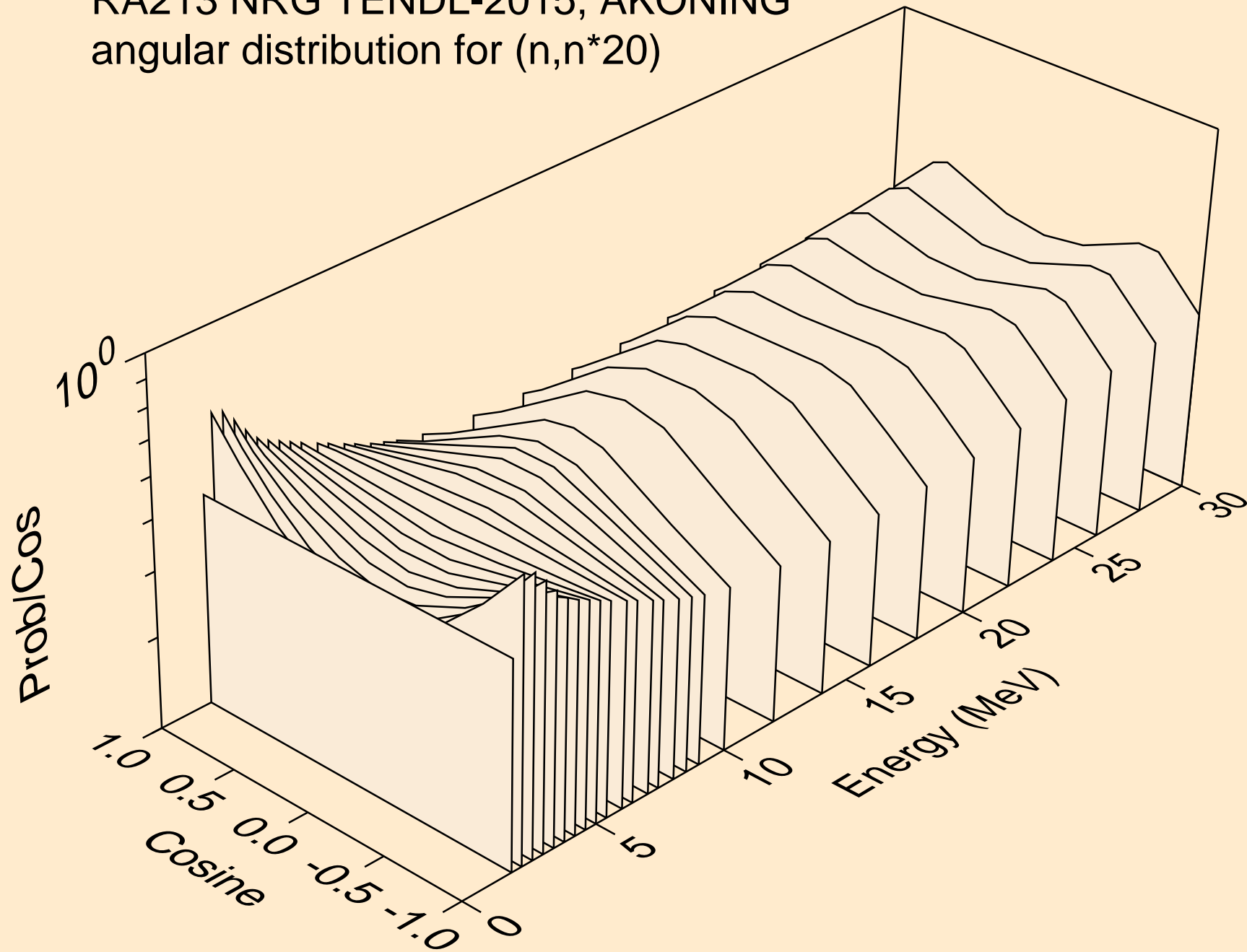
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



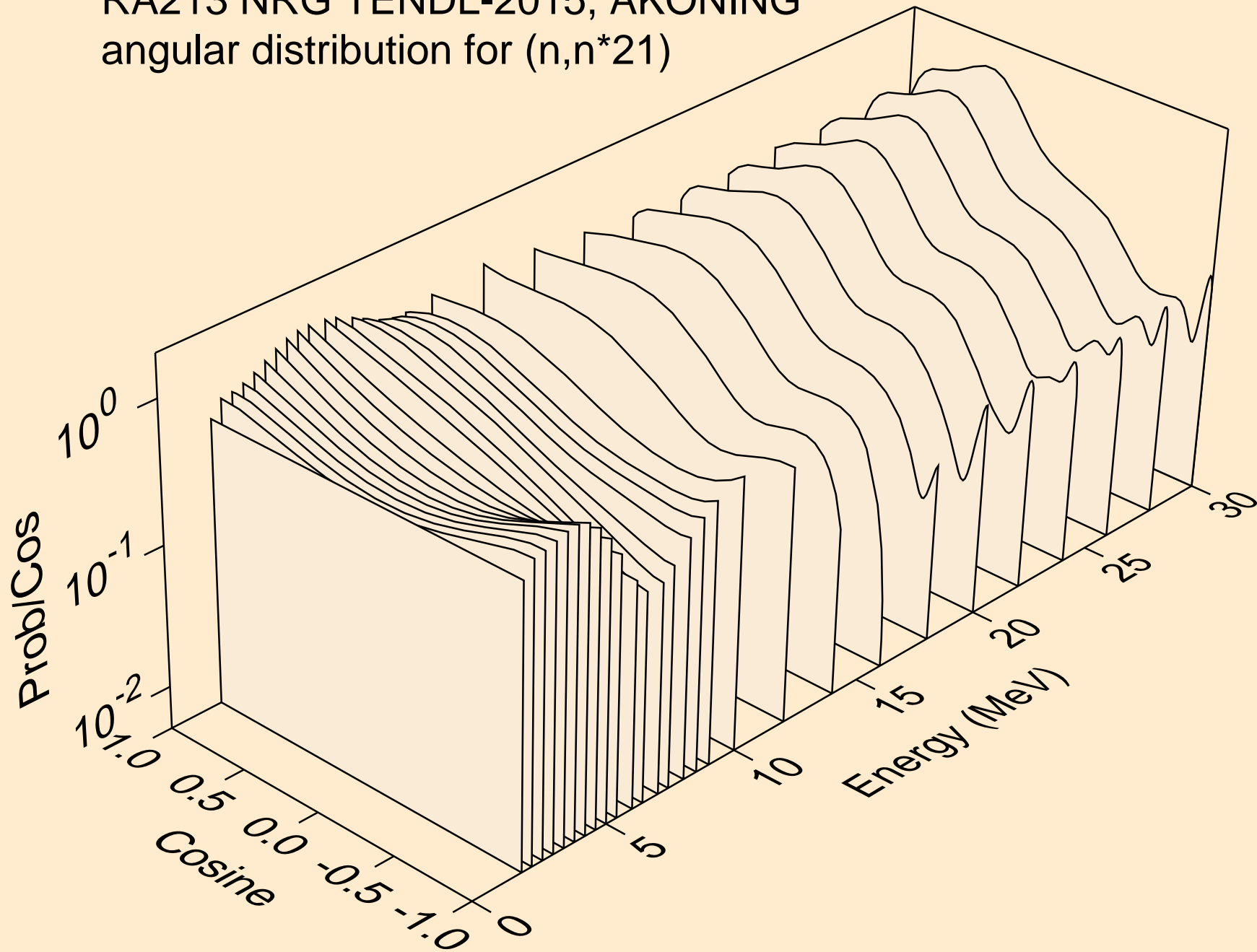
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



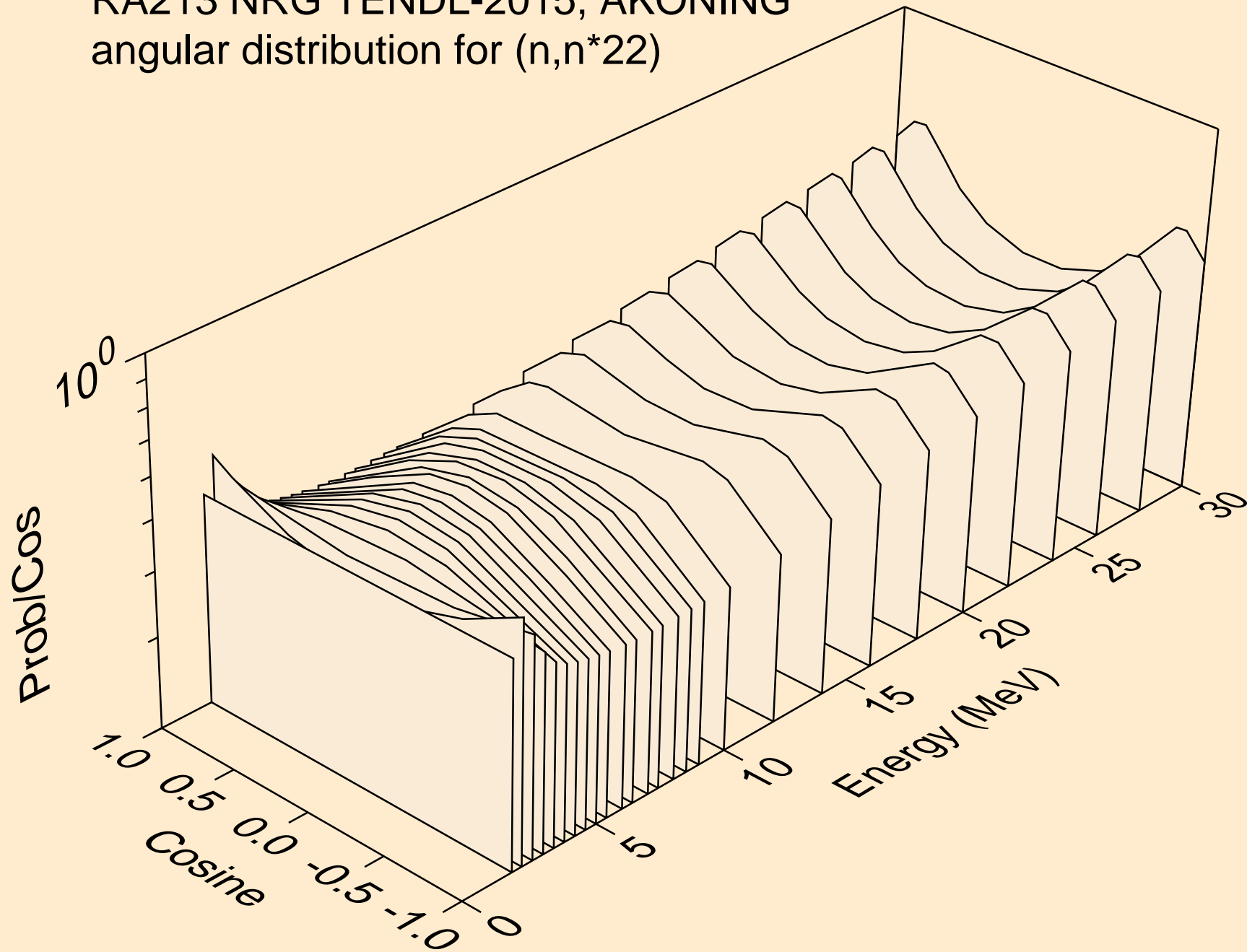
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

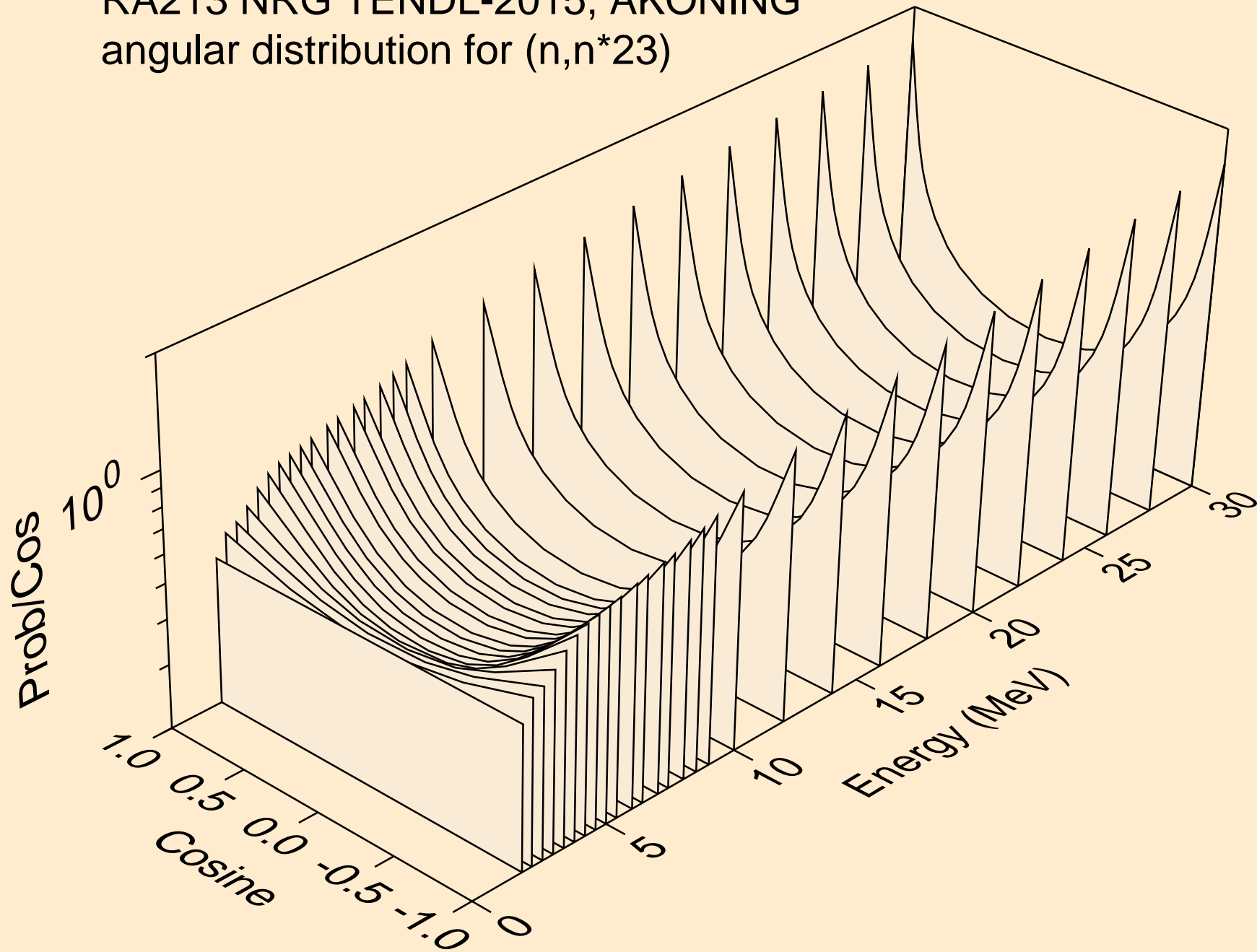


RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

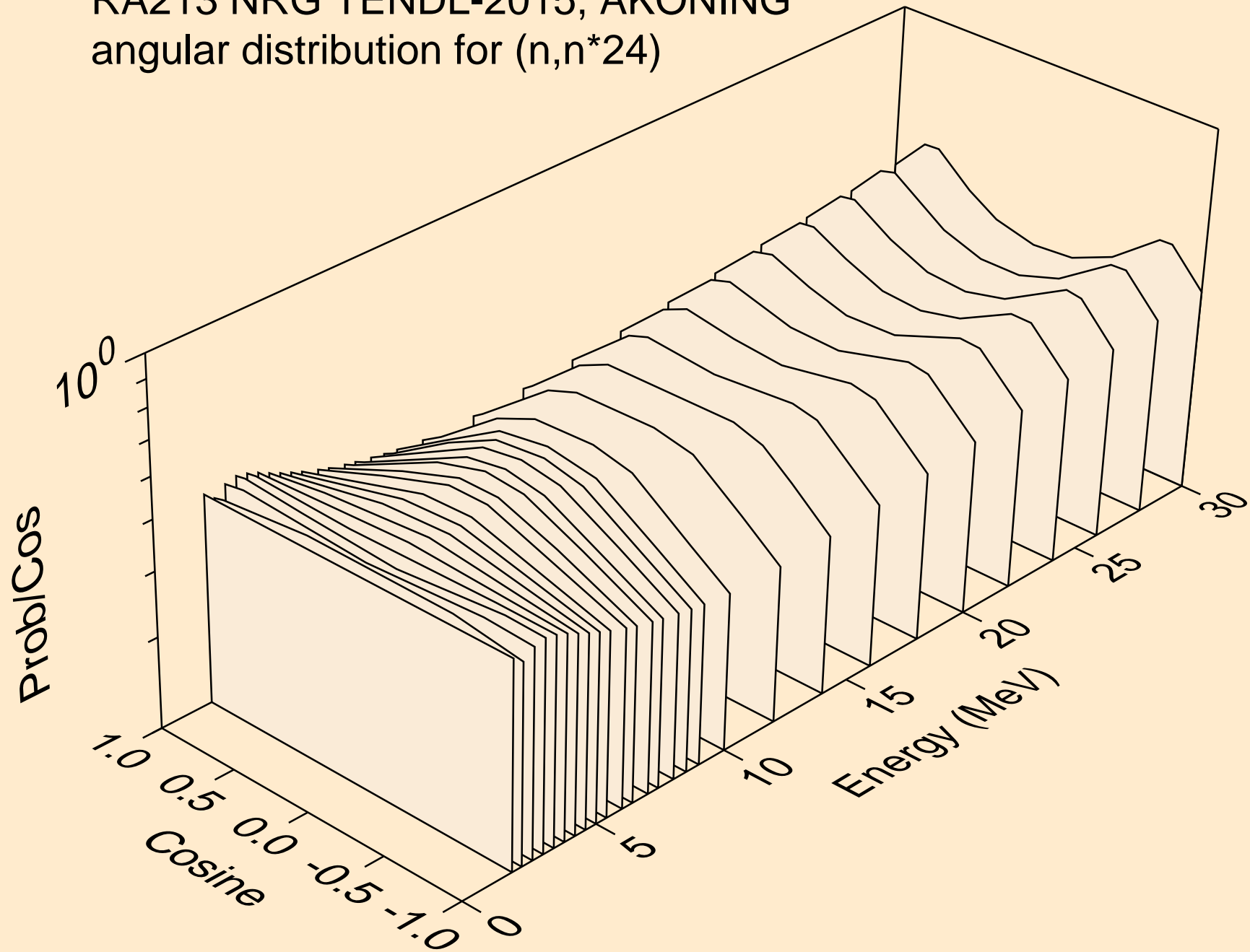




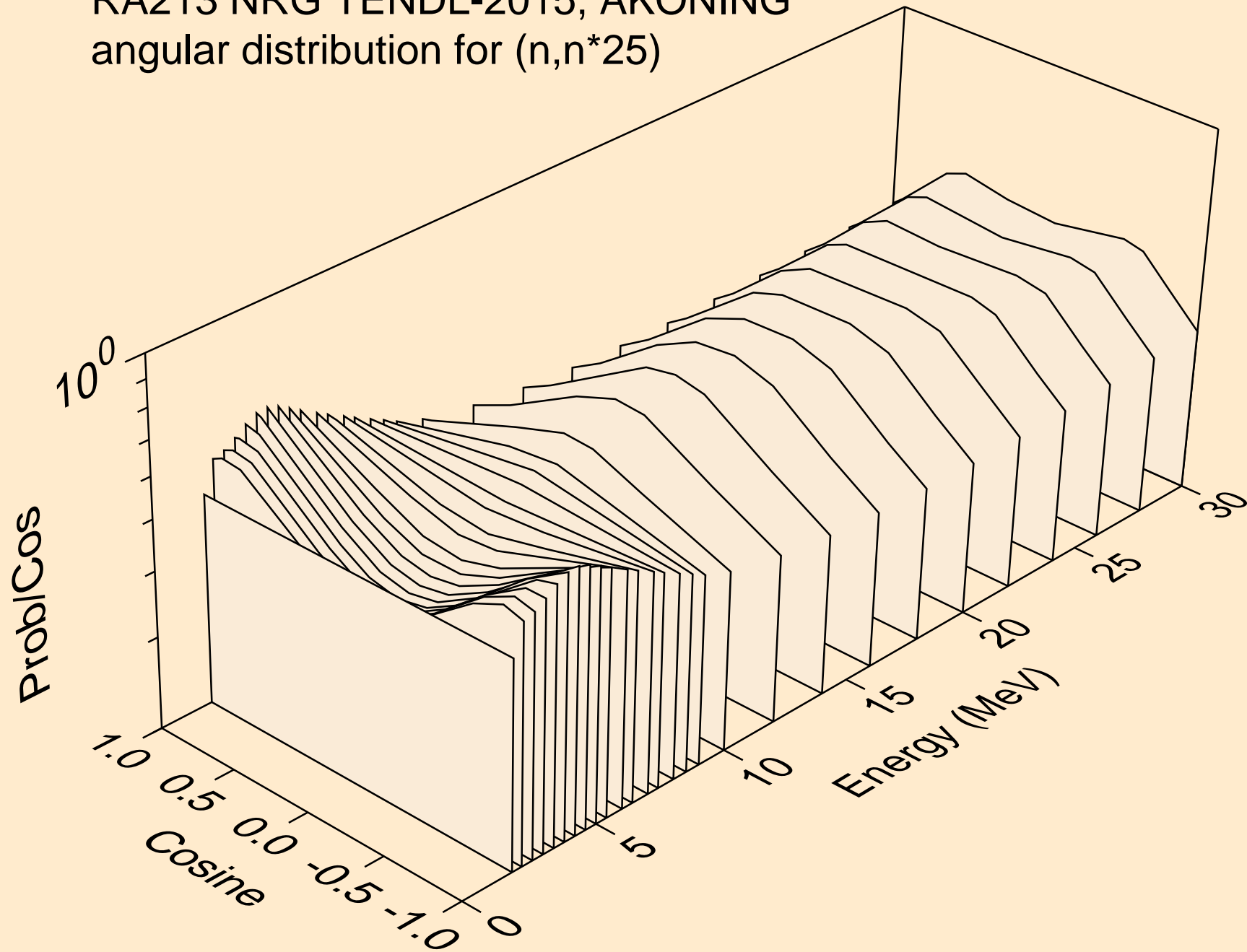
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



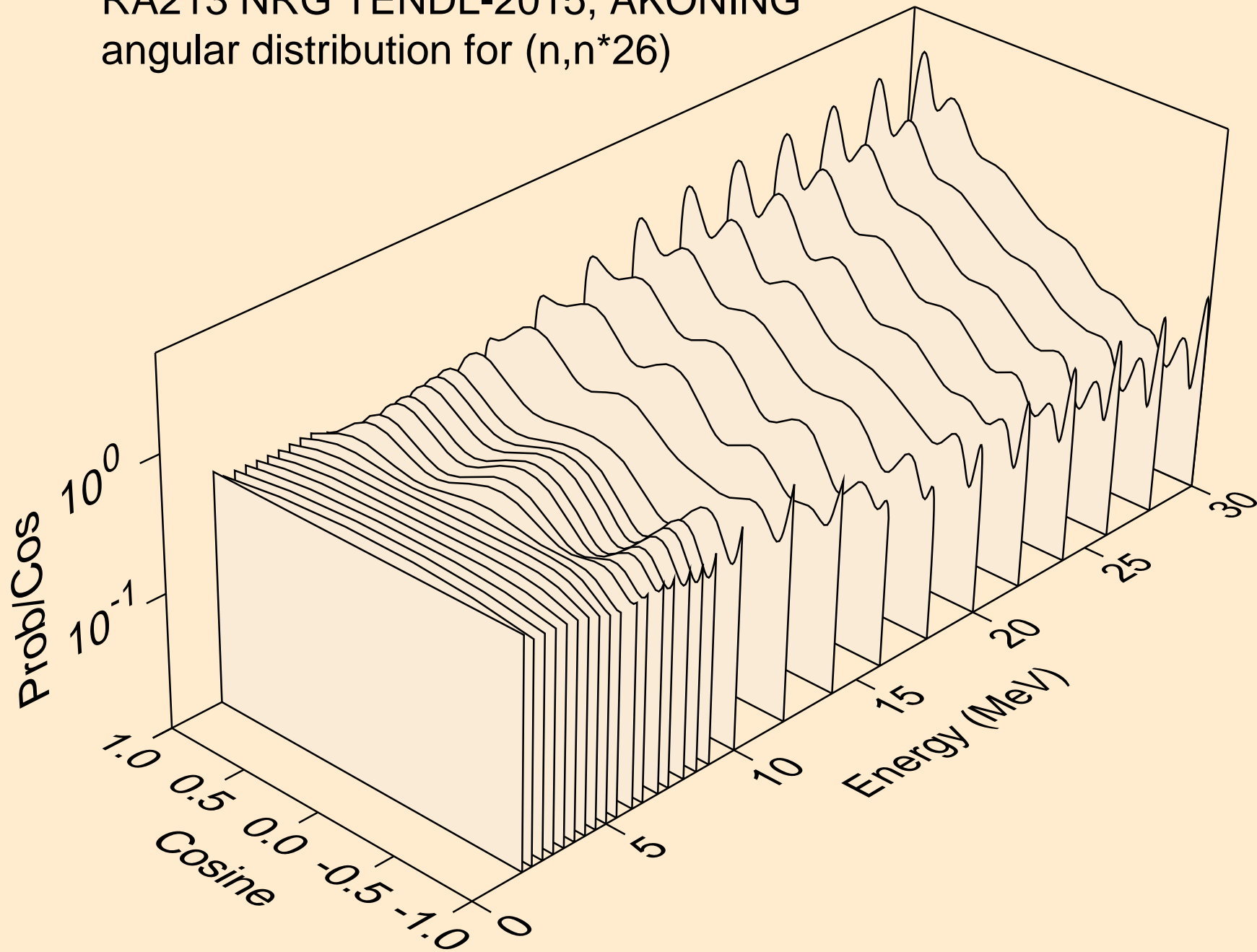
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



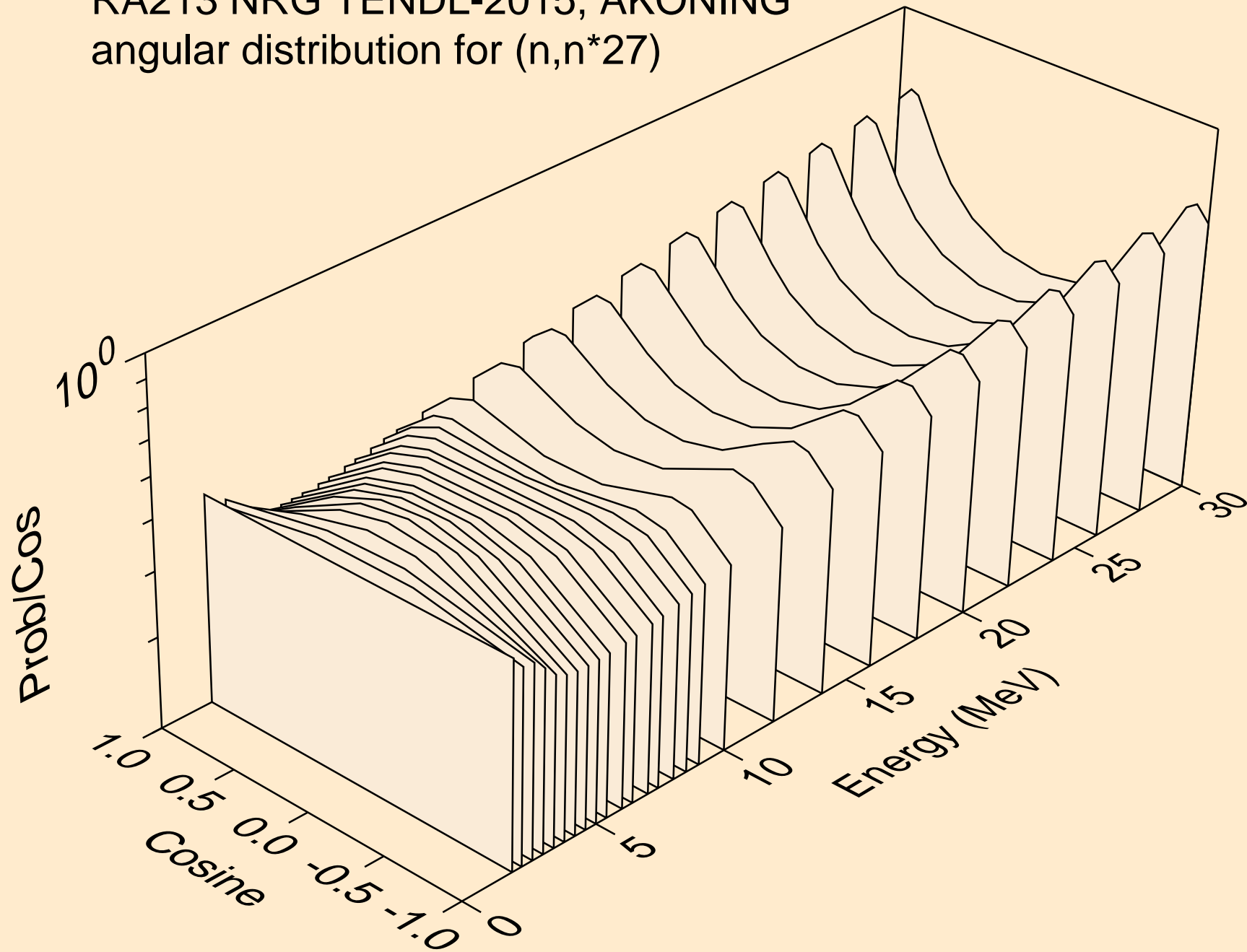
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



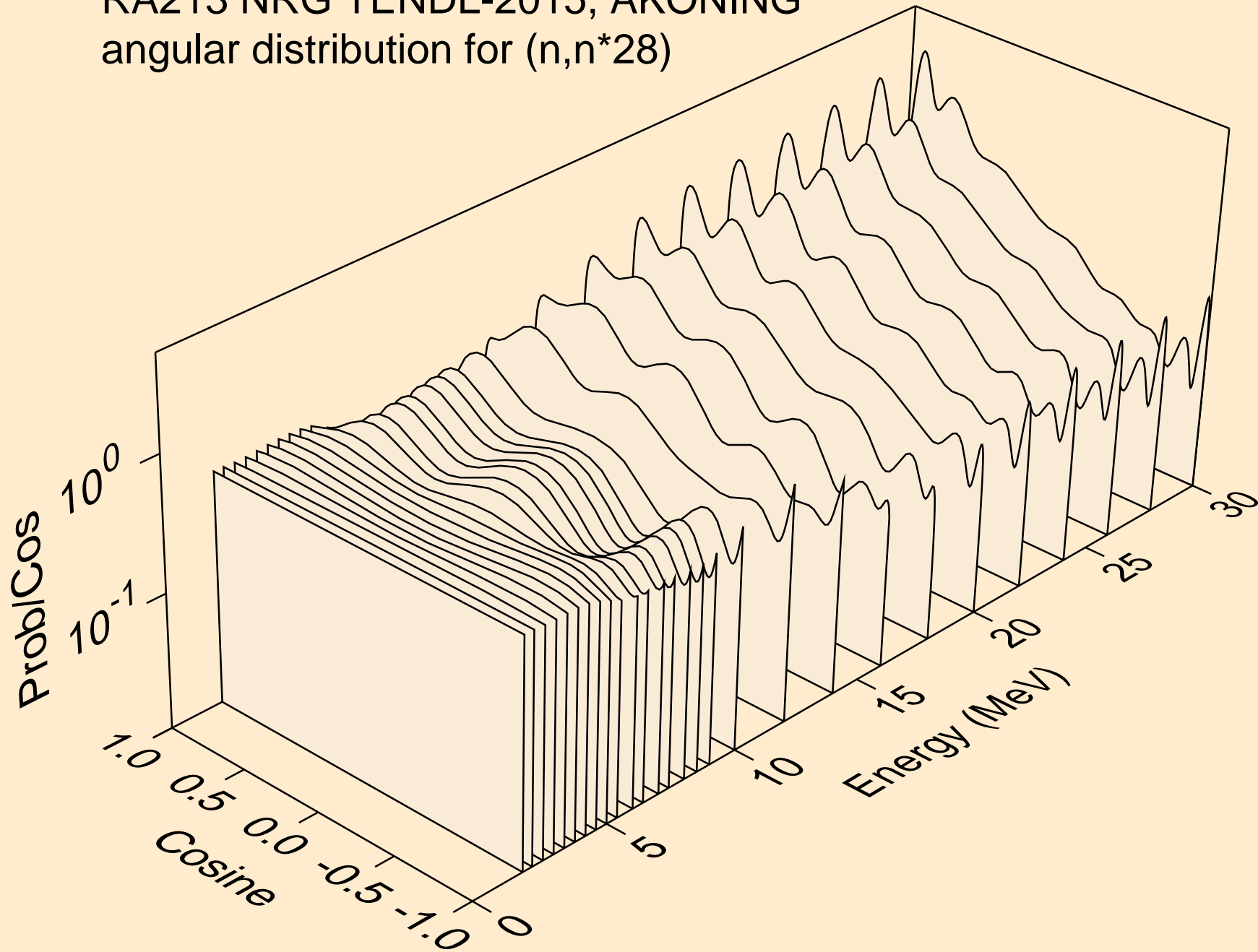
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



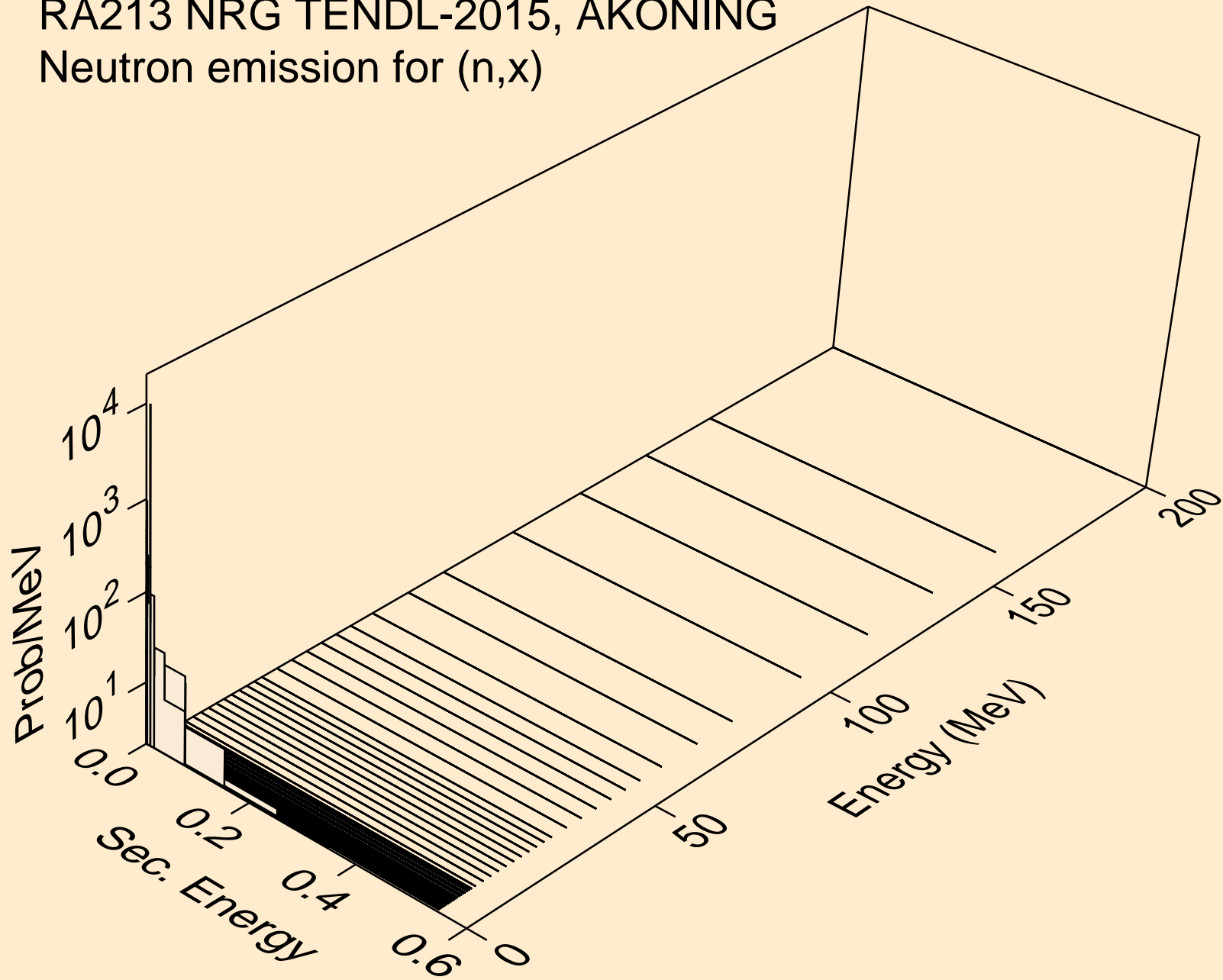
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



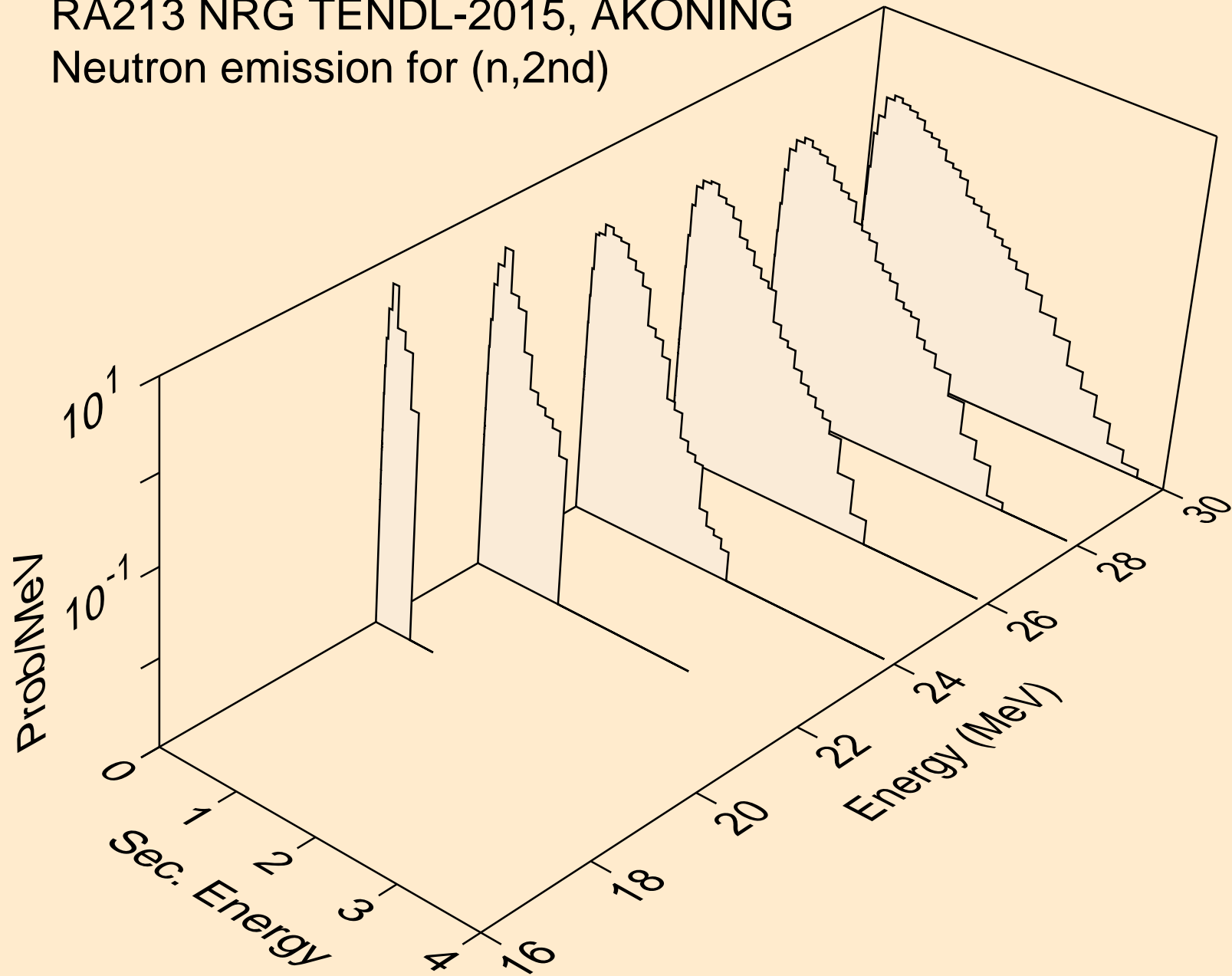
RA213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

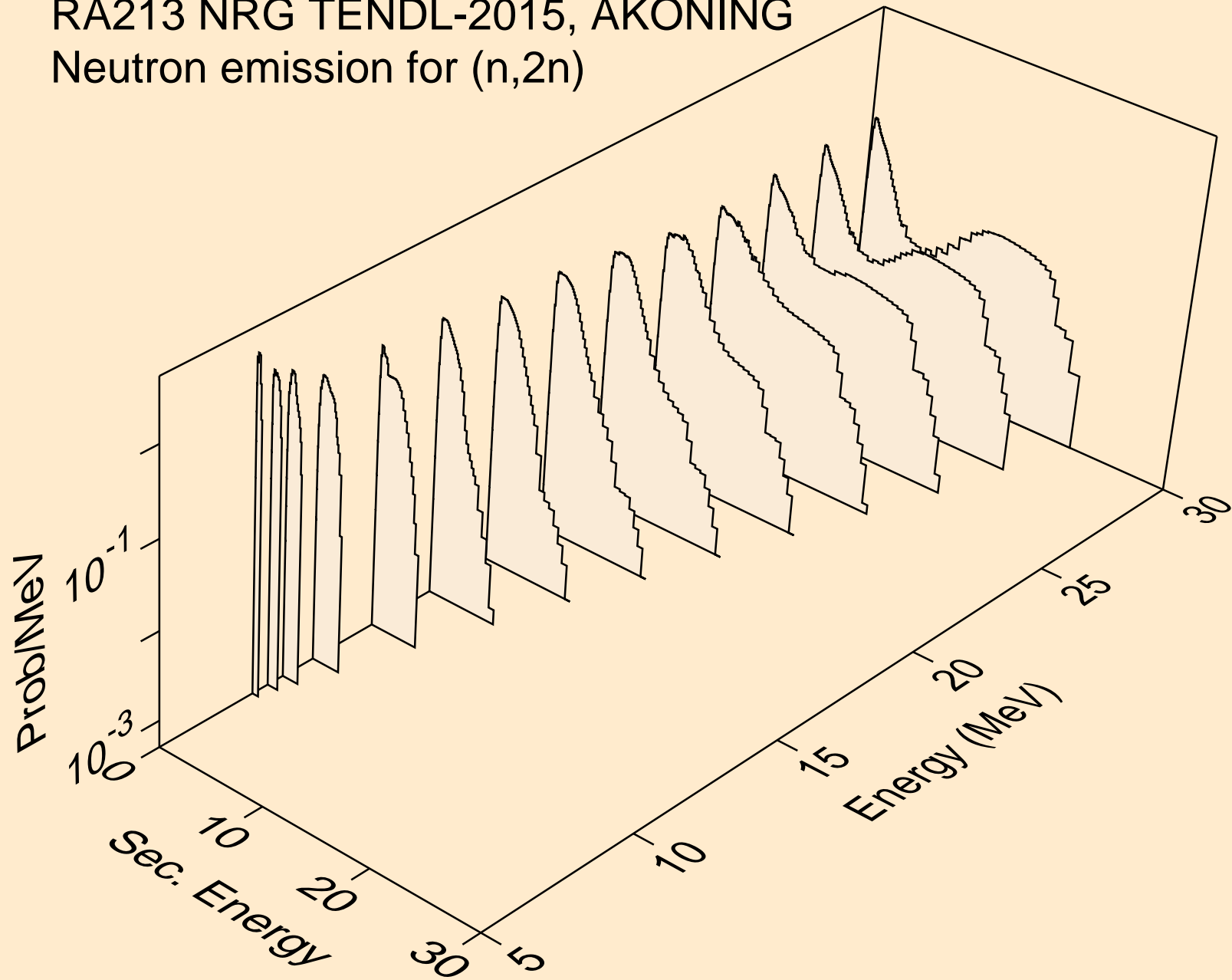


RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

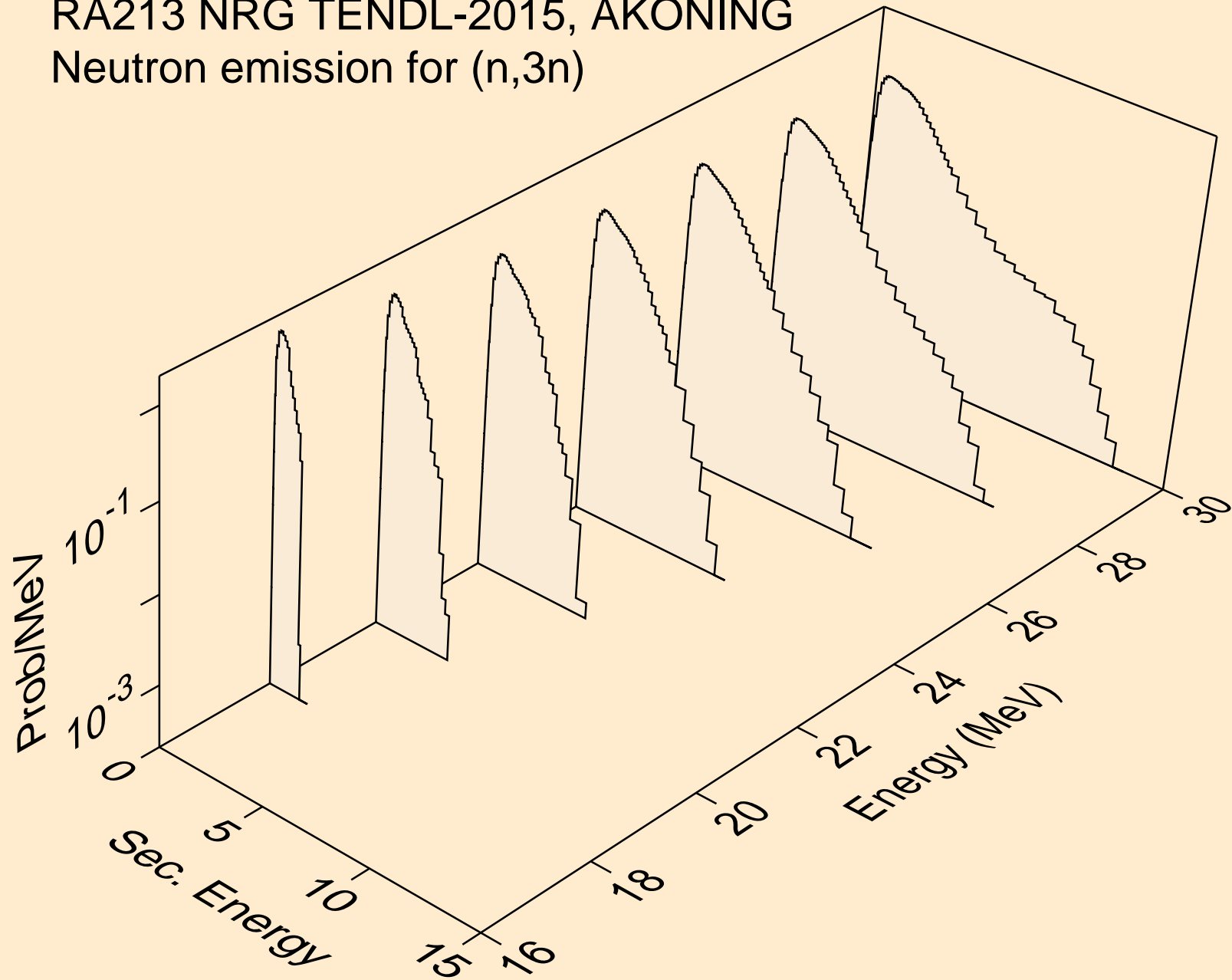




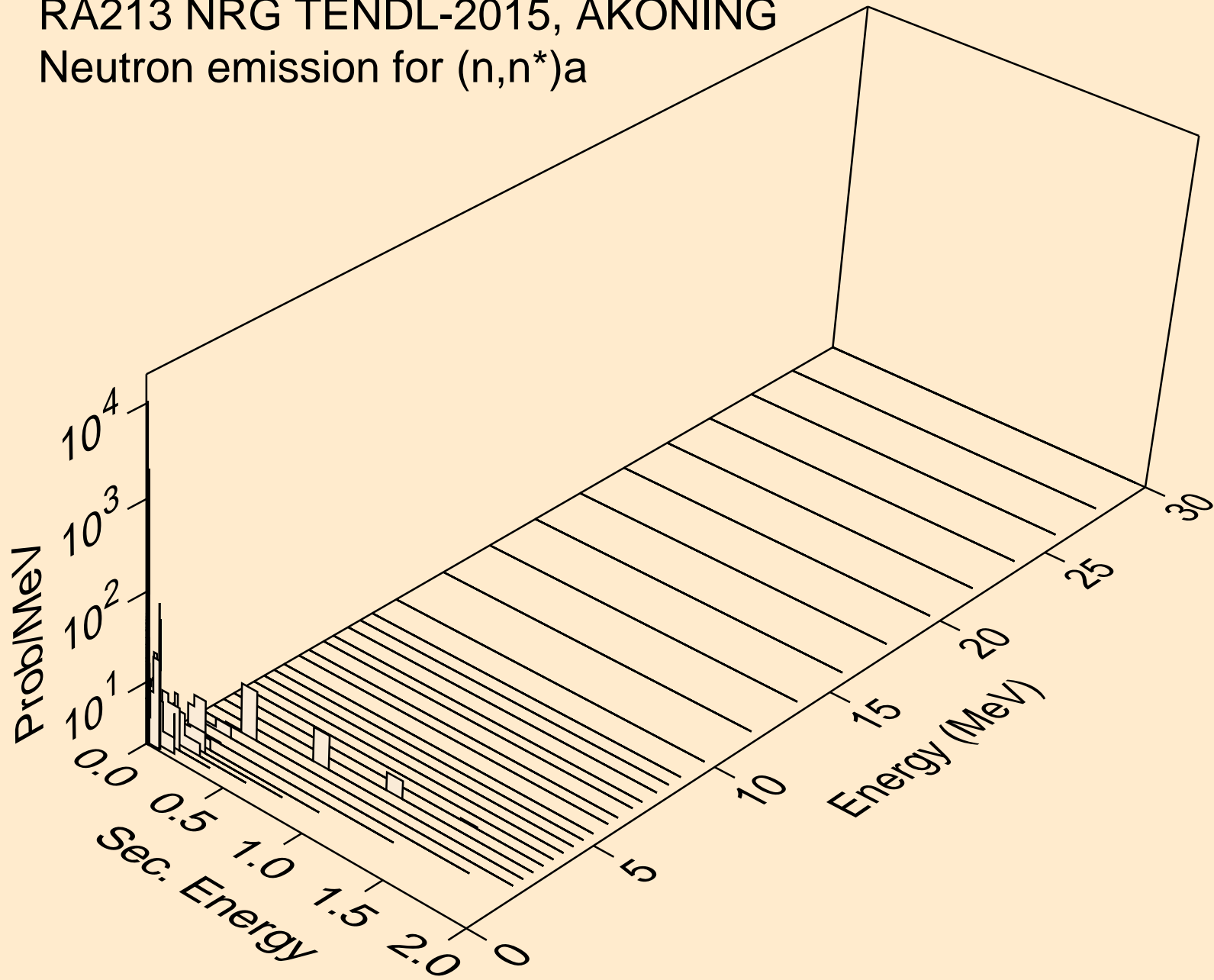
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



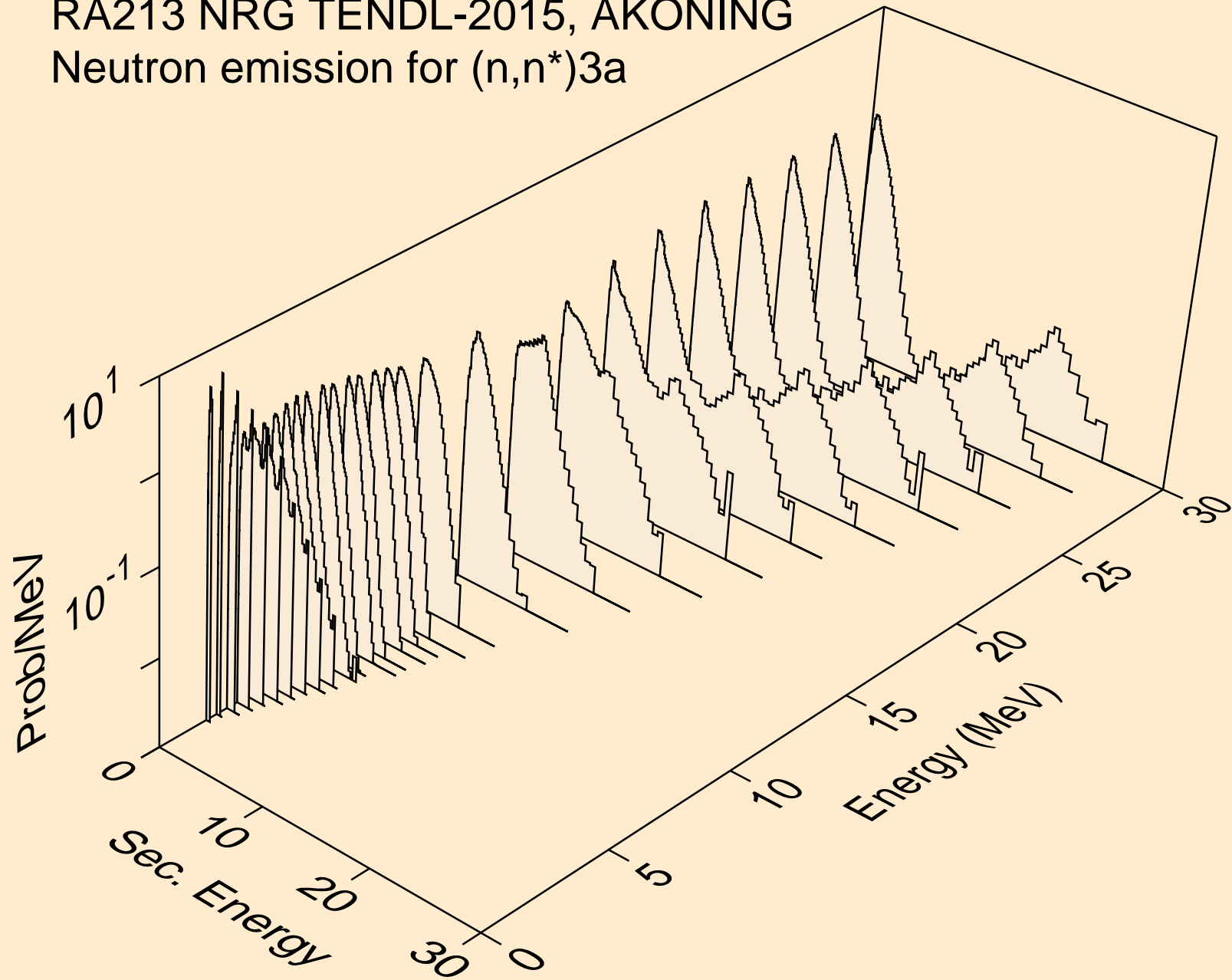
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



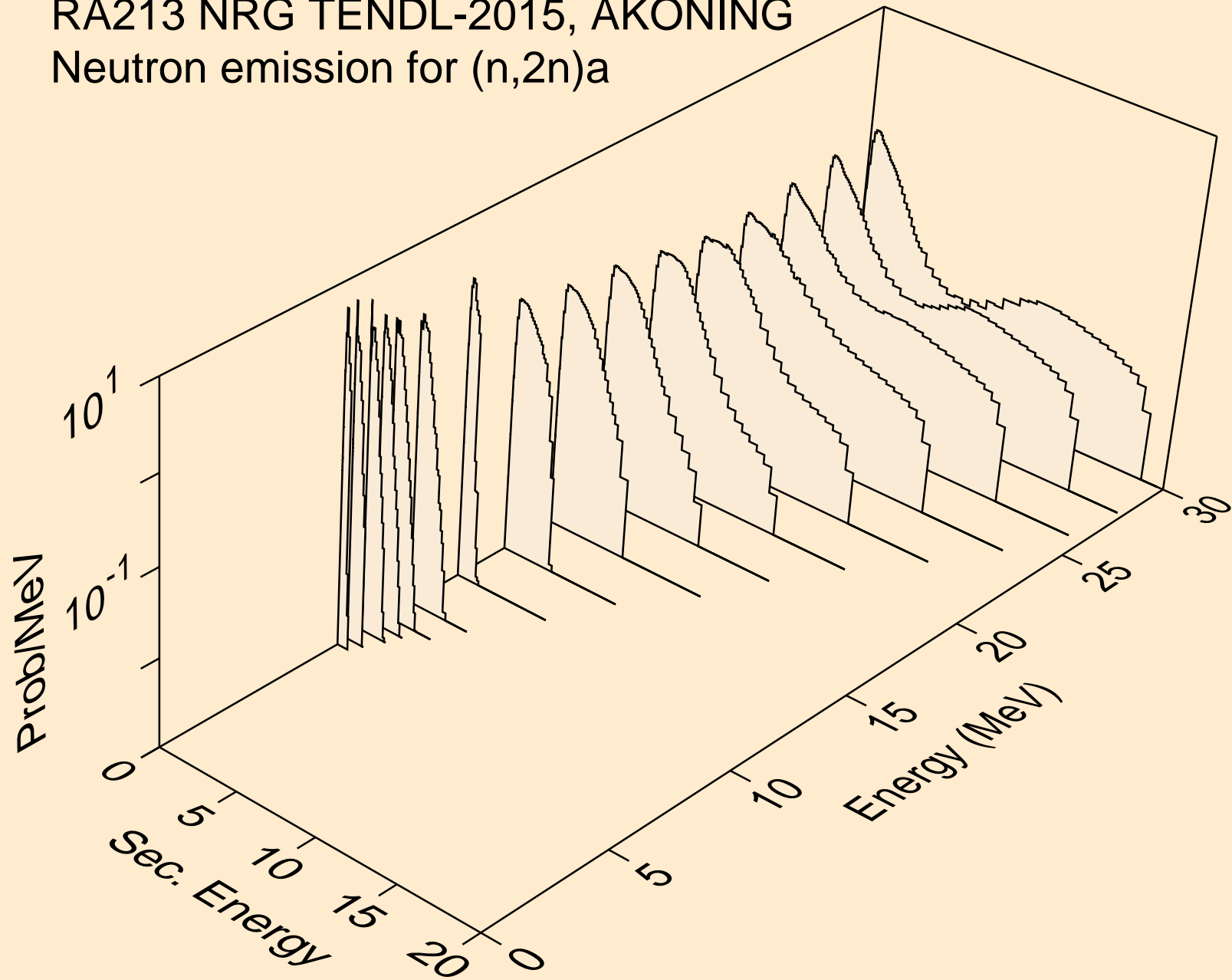
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



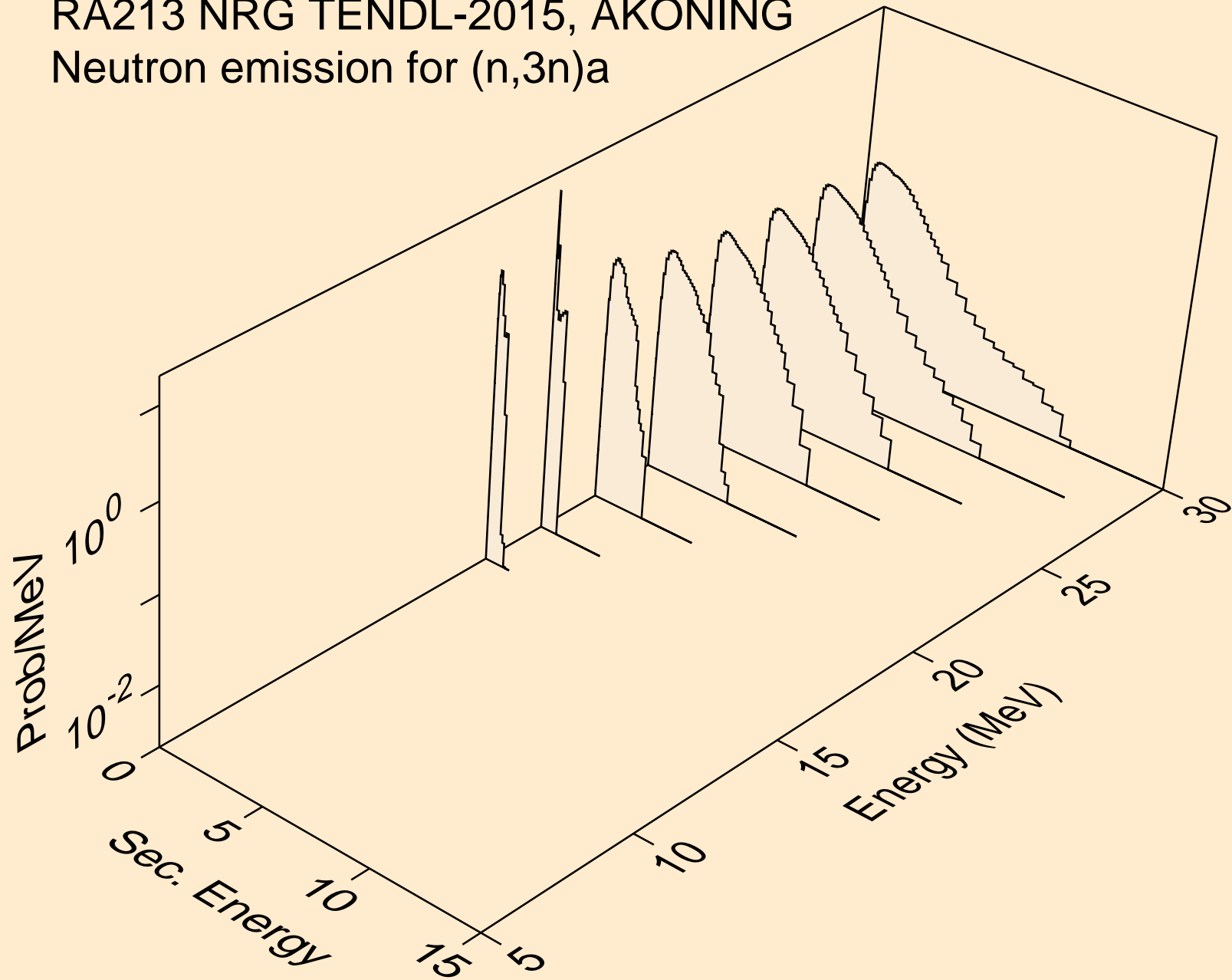
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



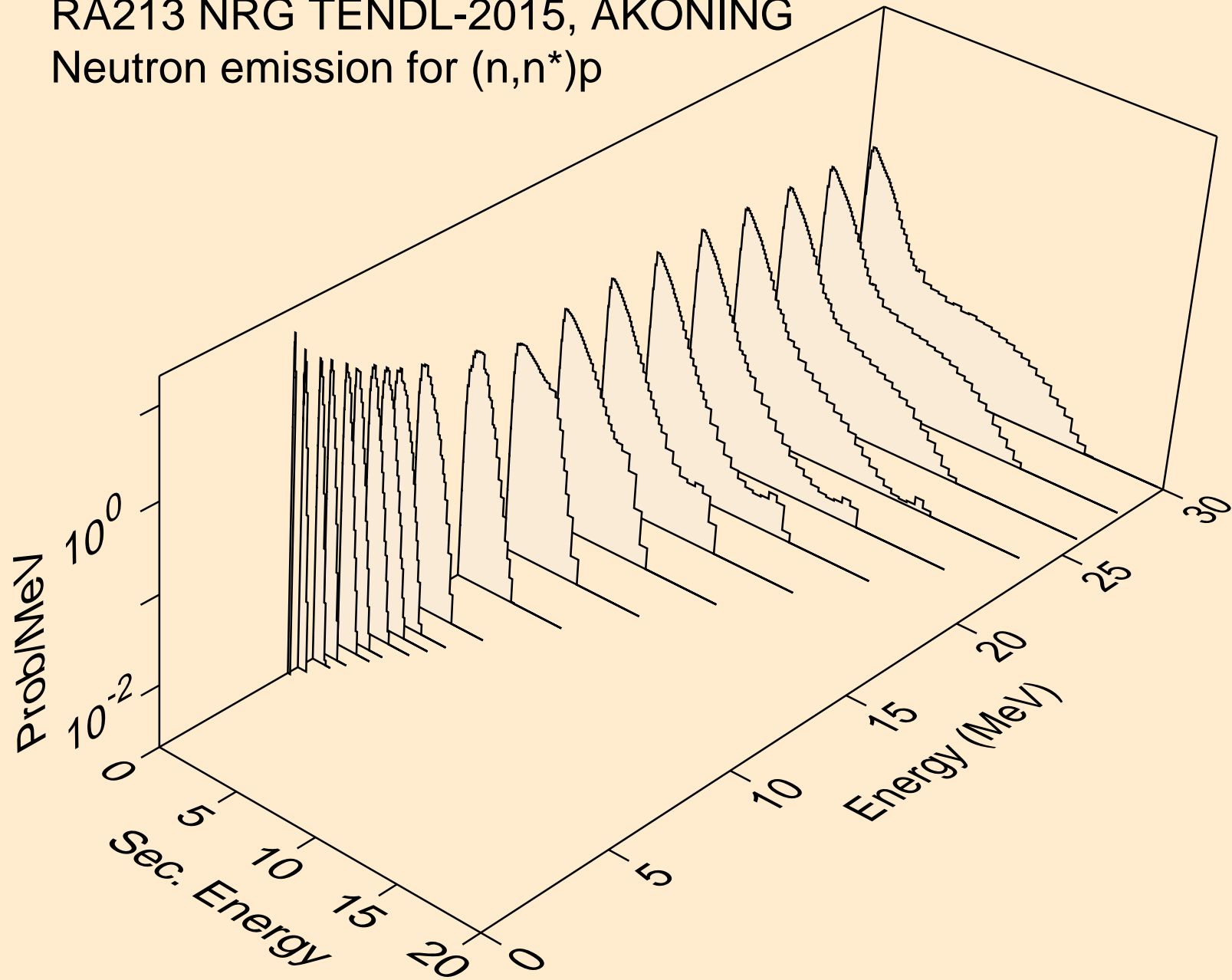
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



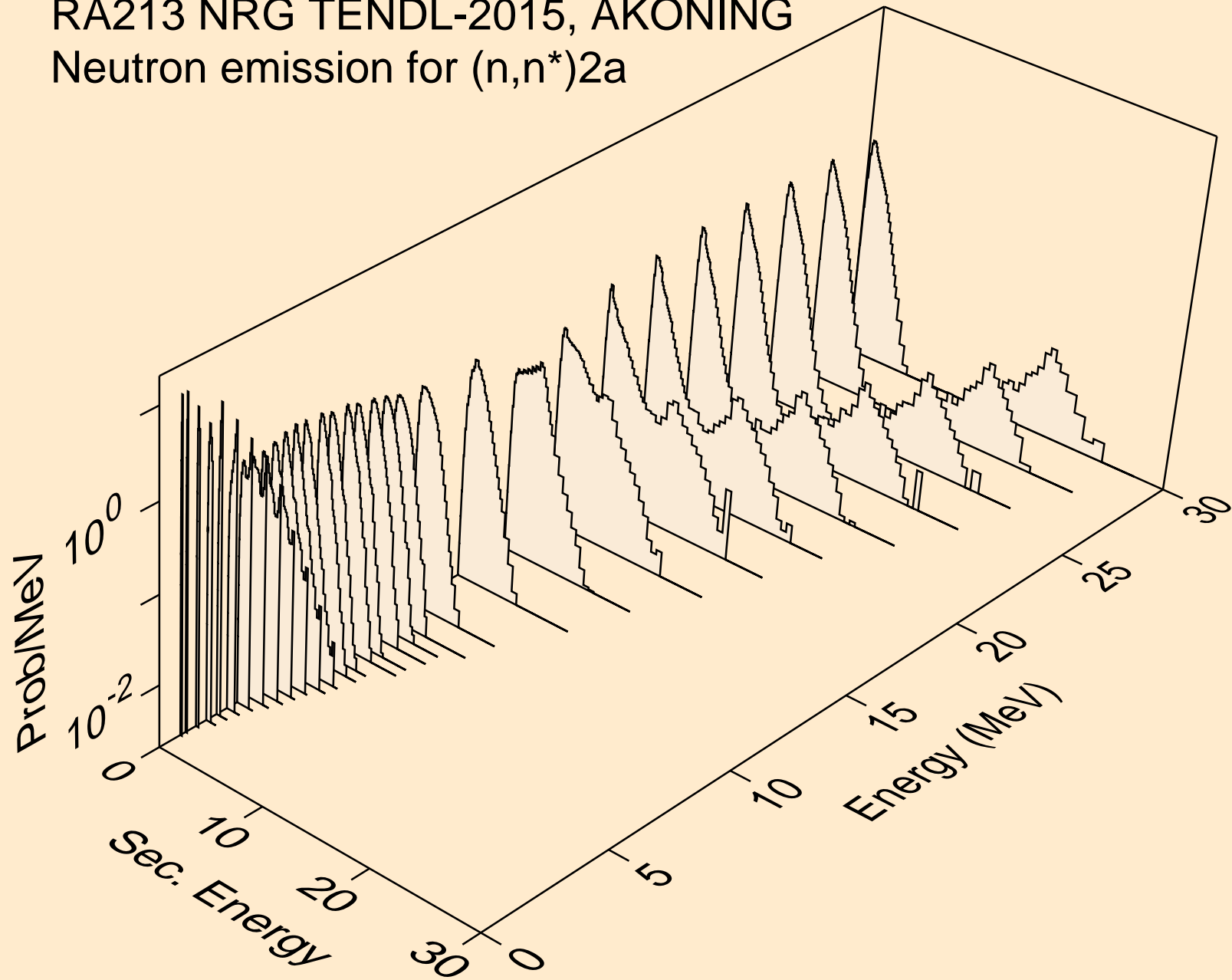
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

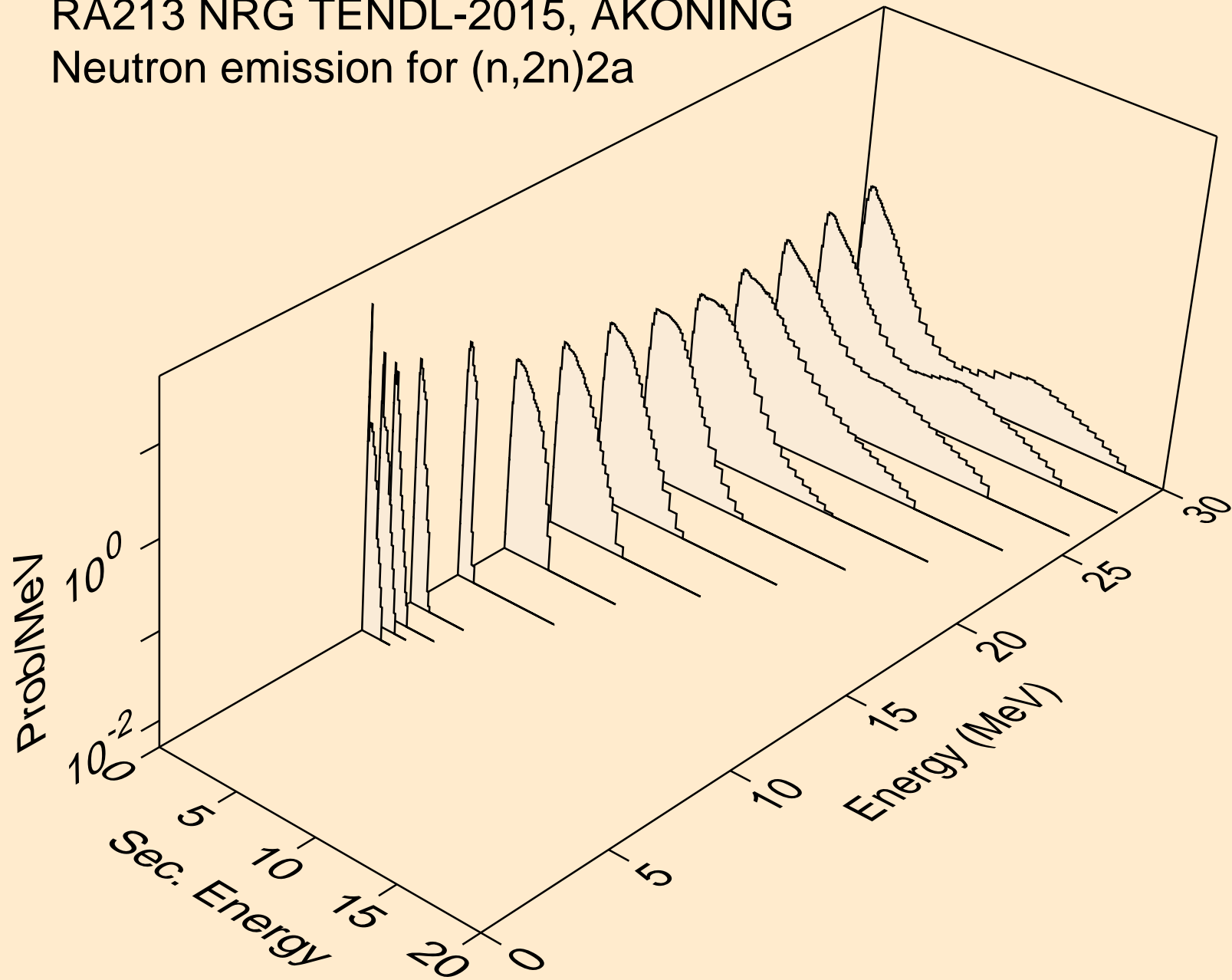


RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

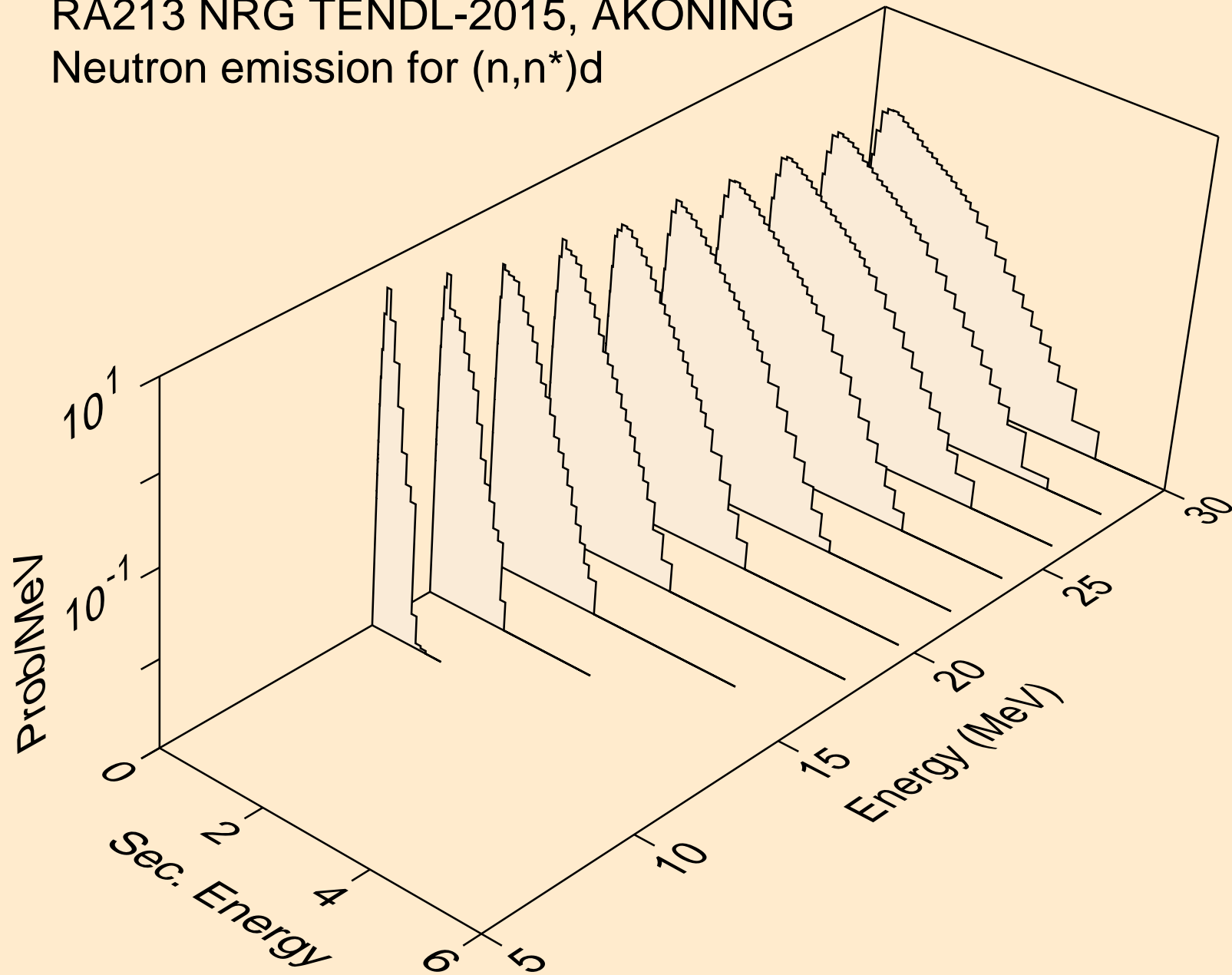




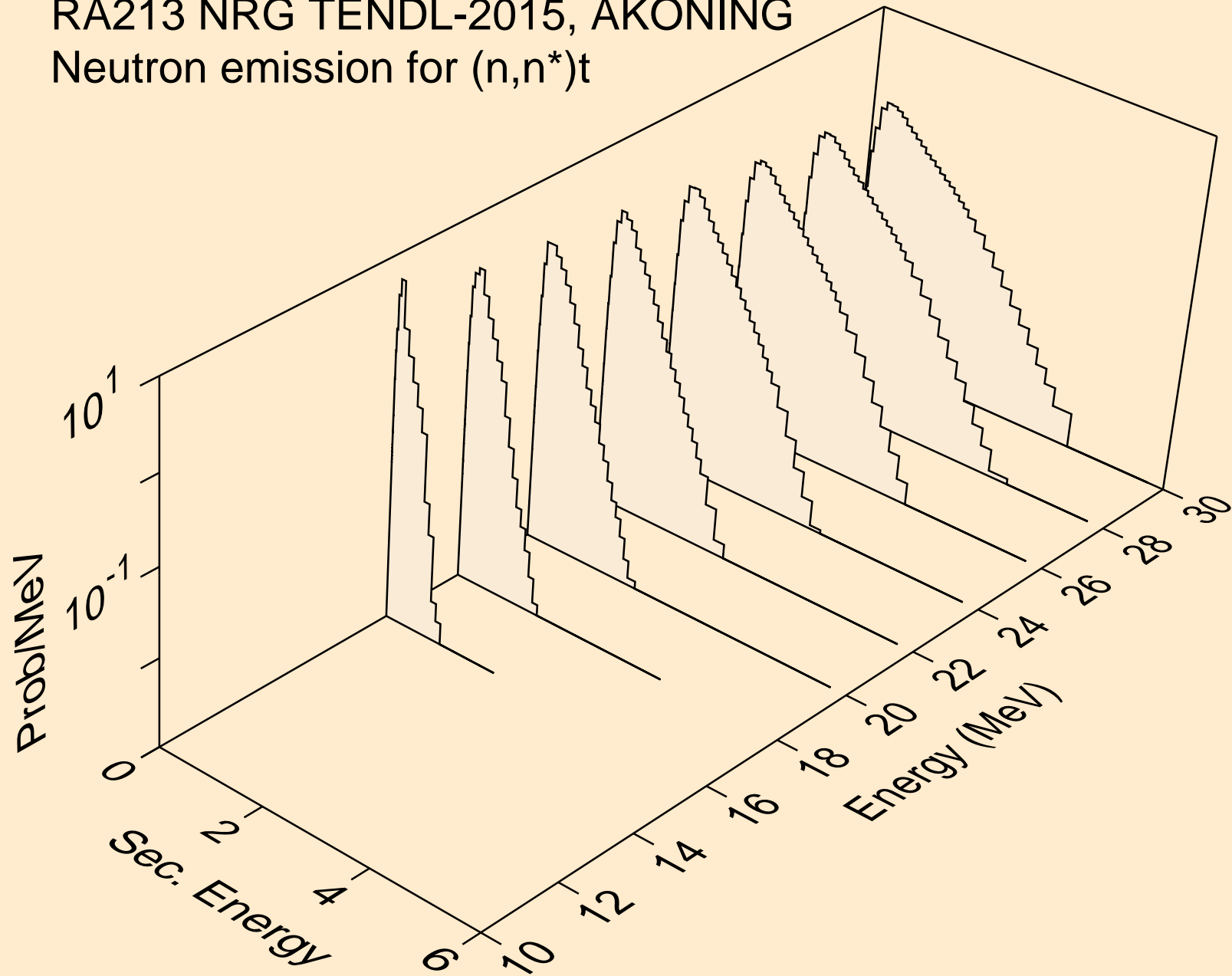
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



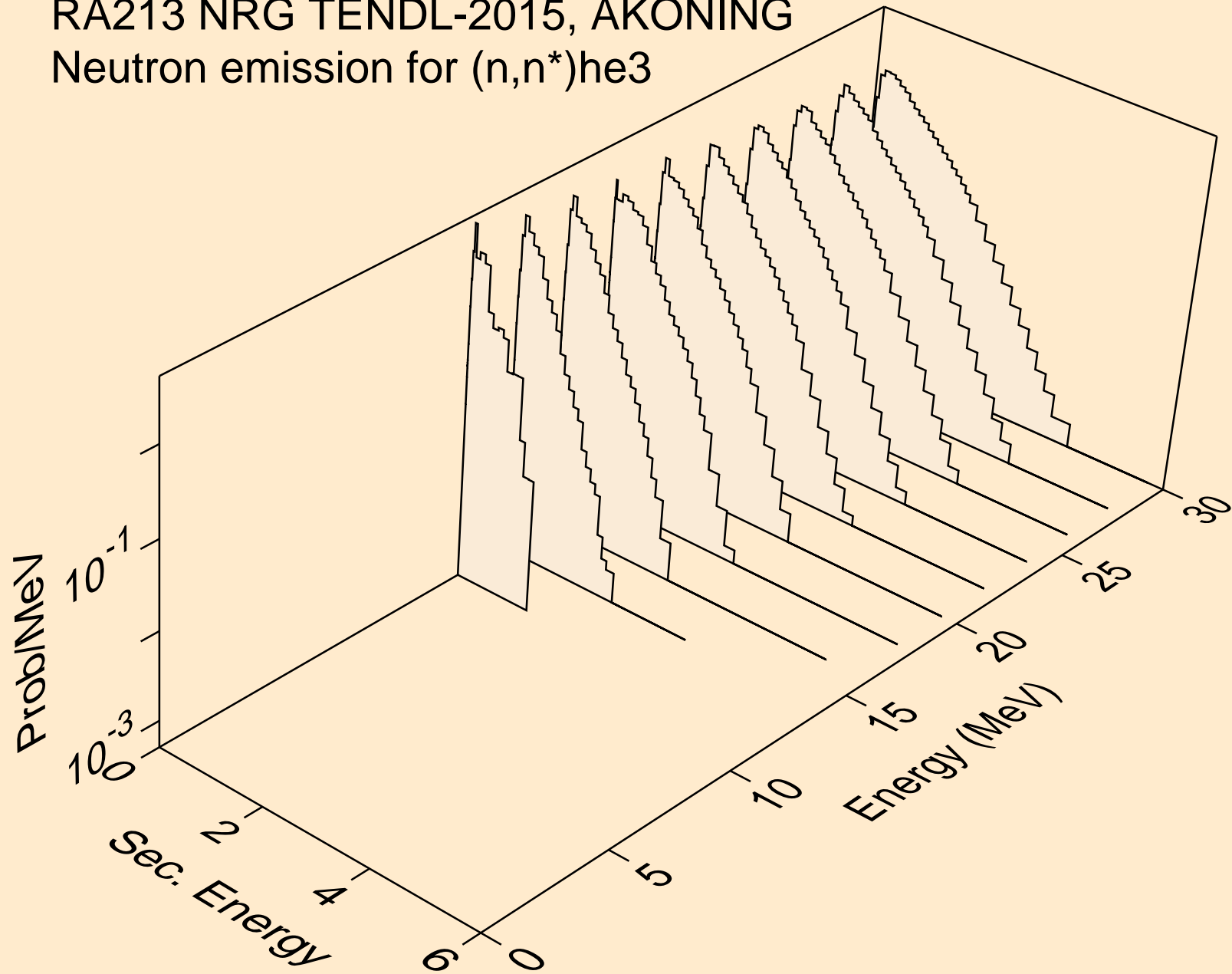
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



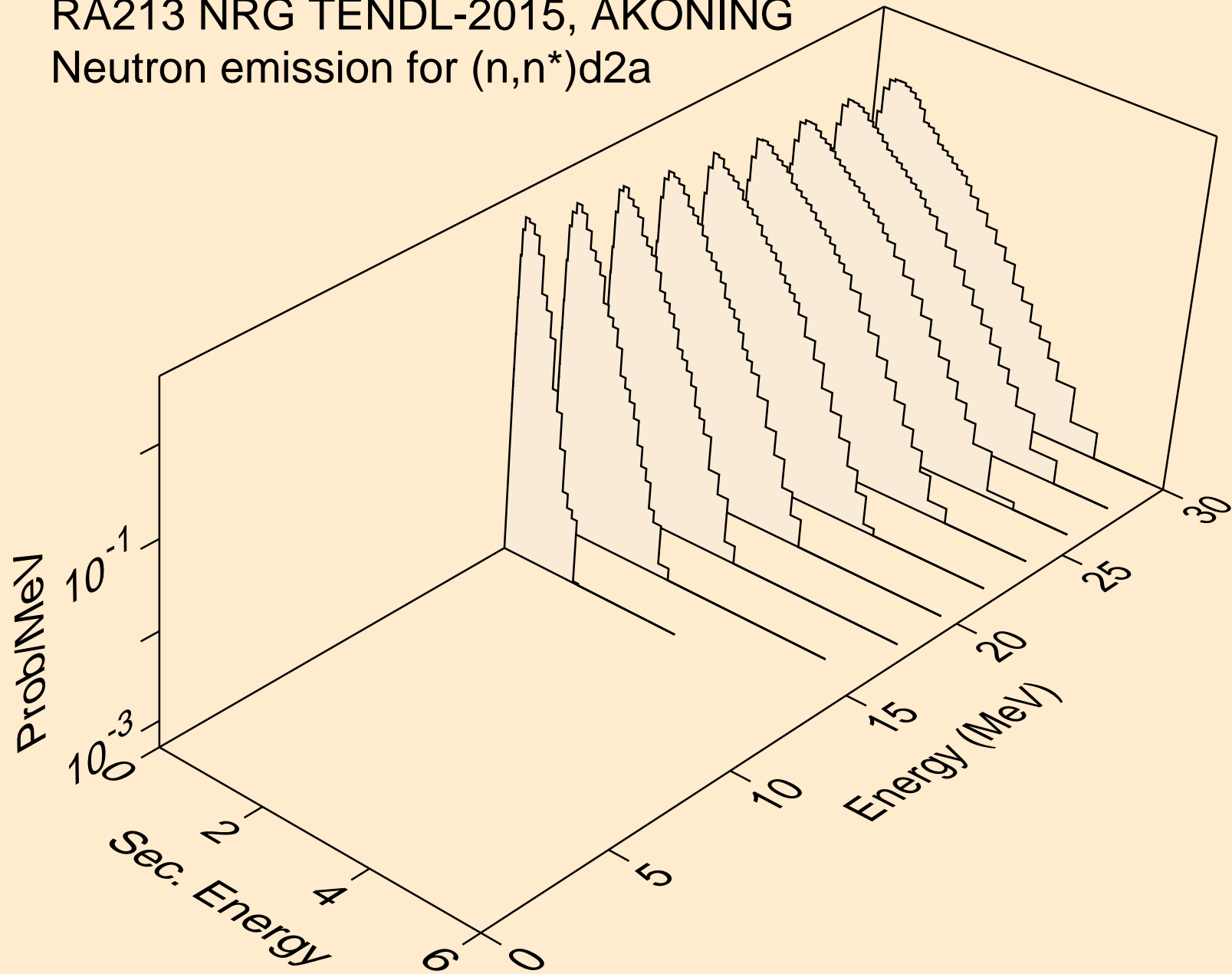
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



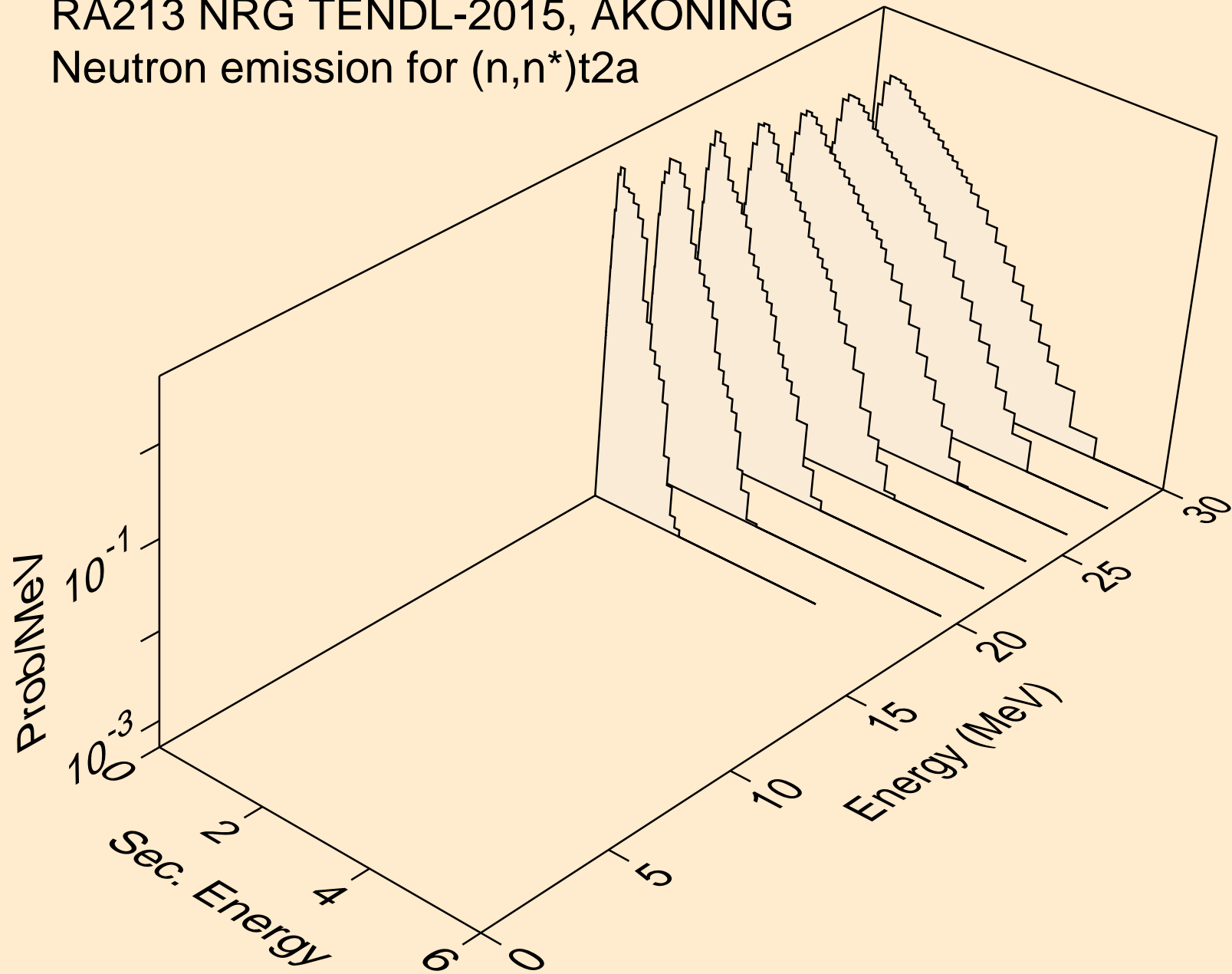
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



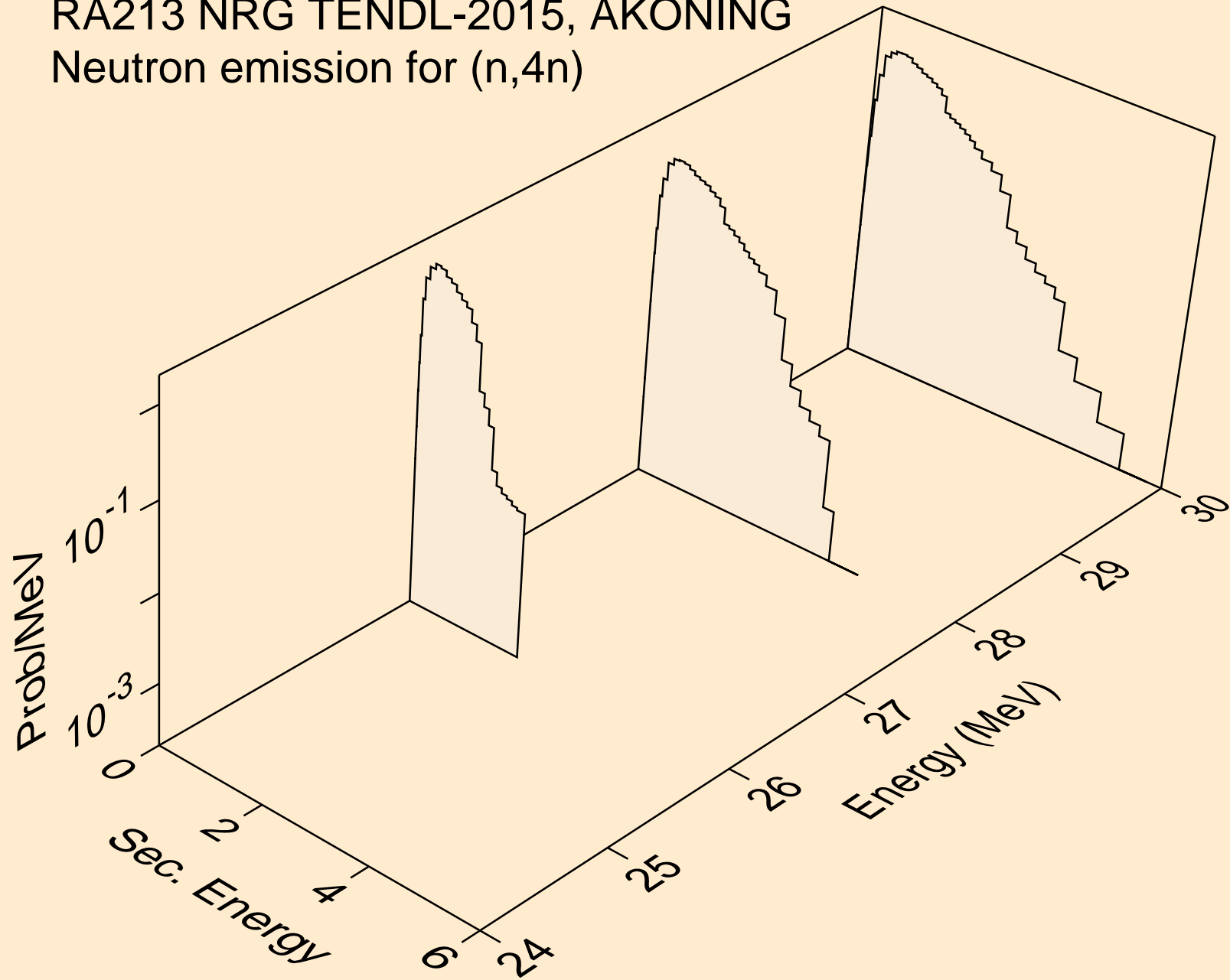
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



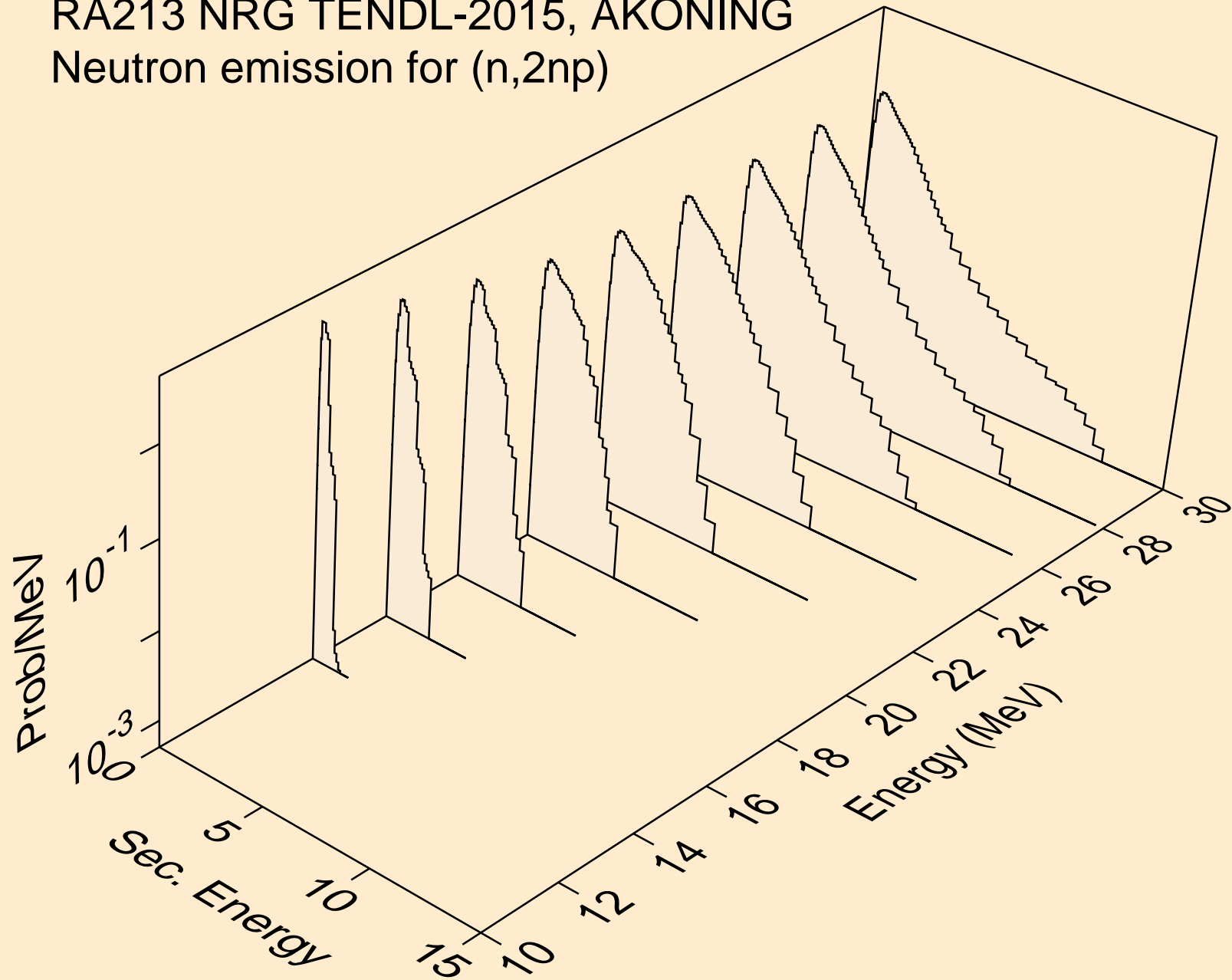
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

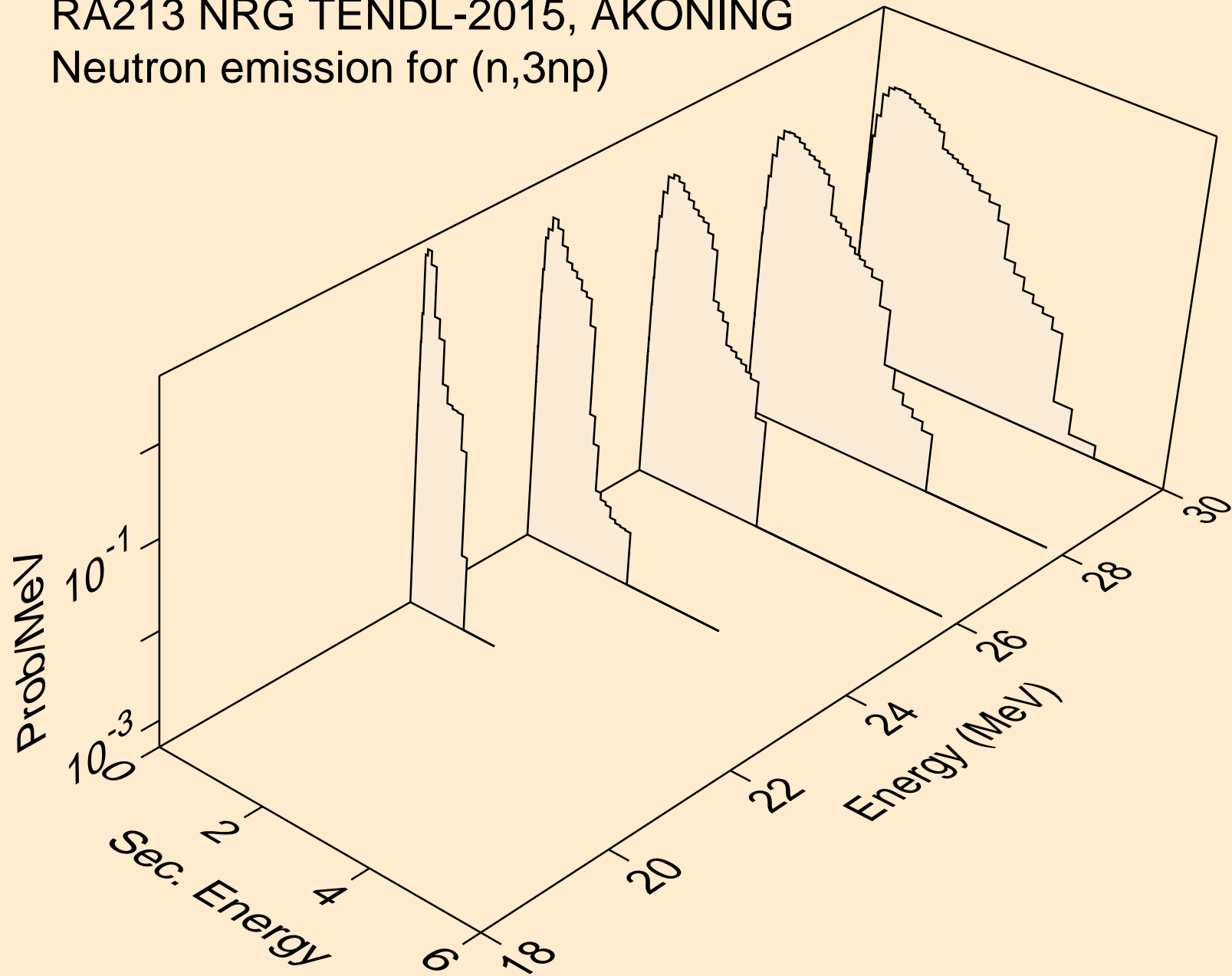


RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

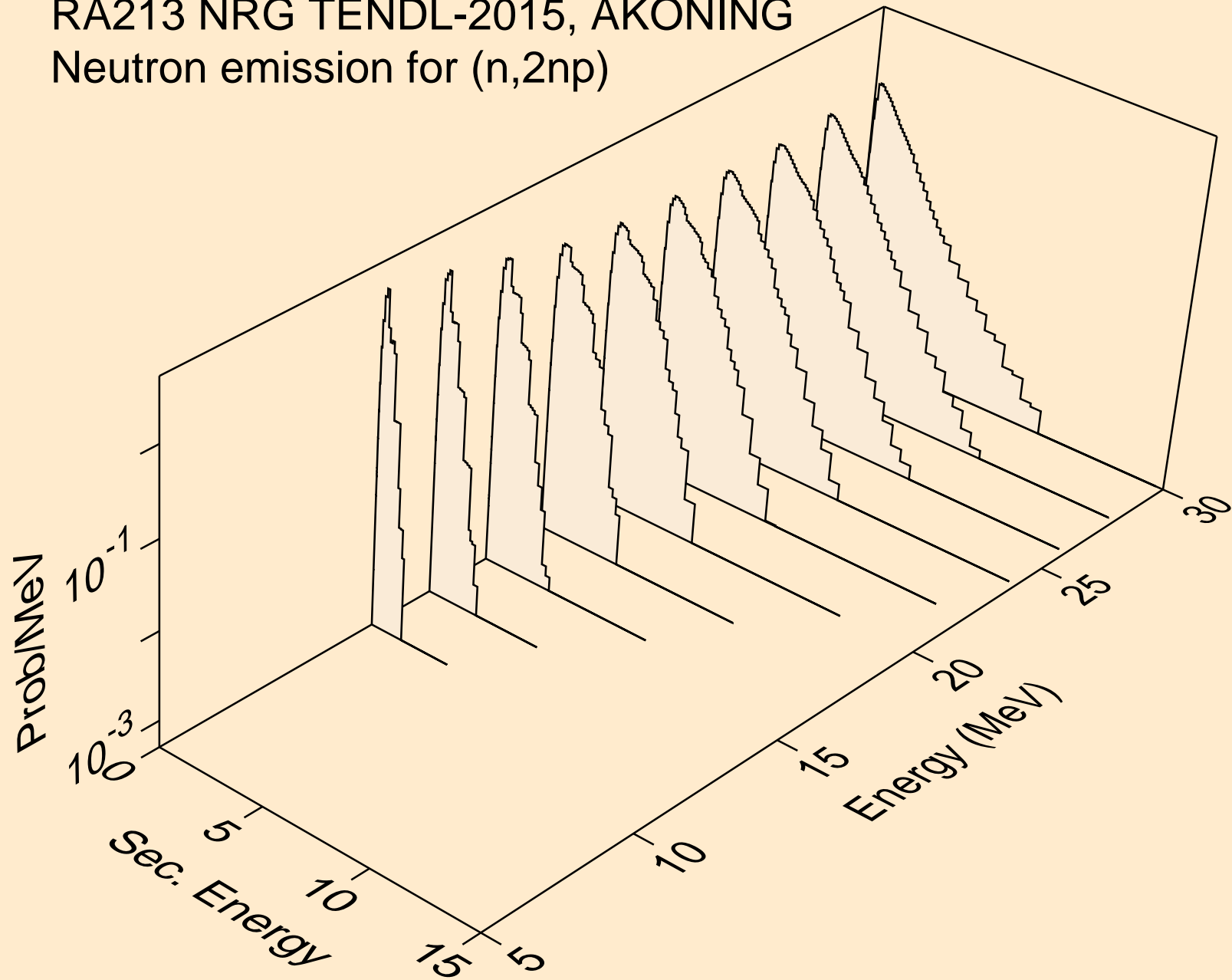




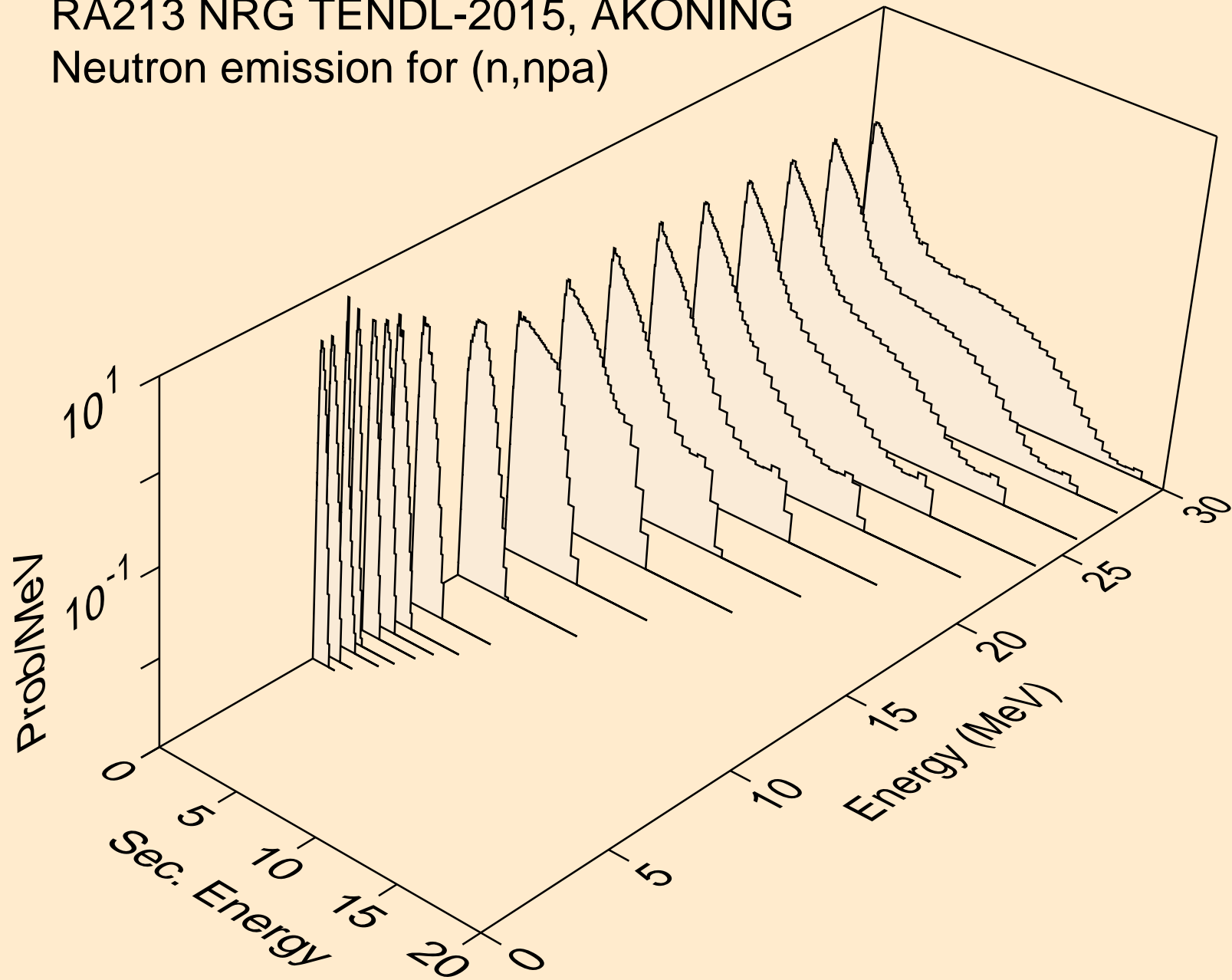
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



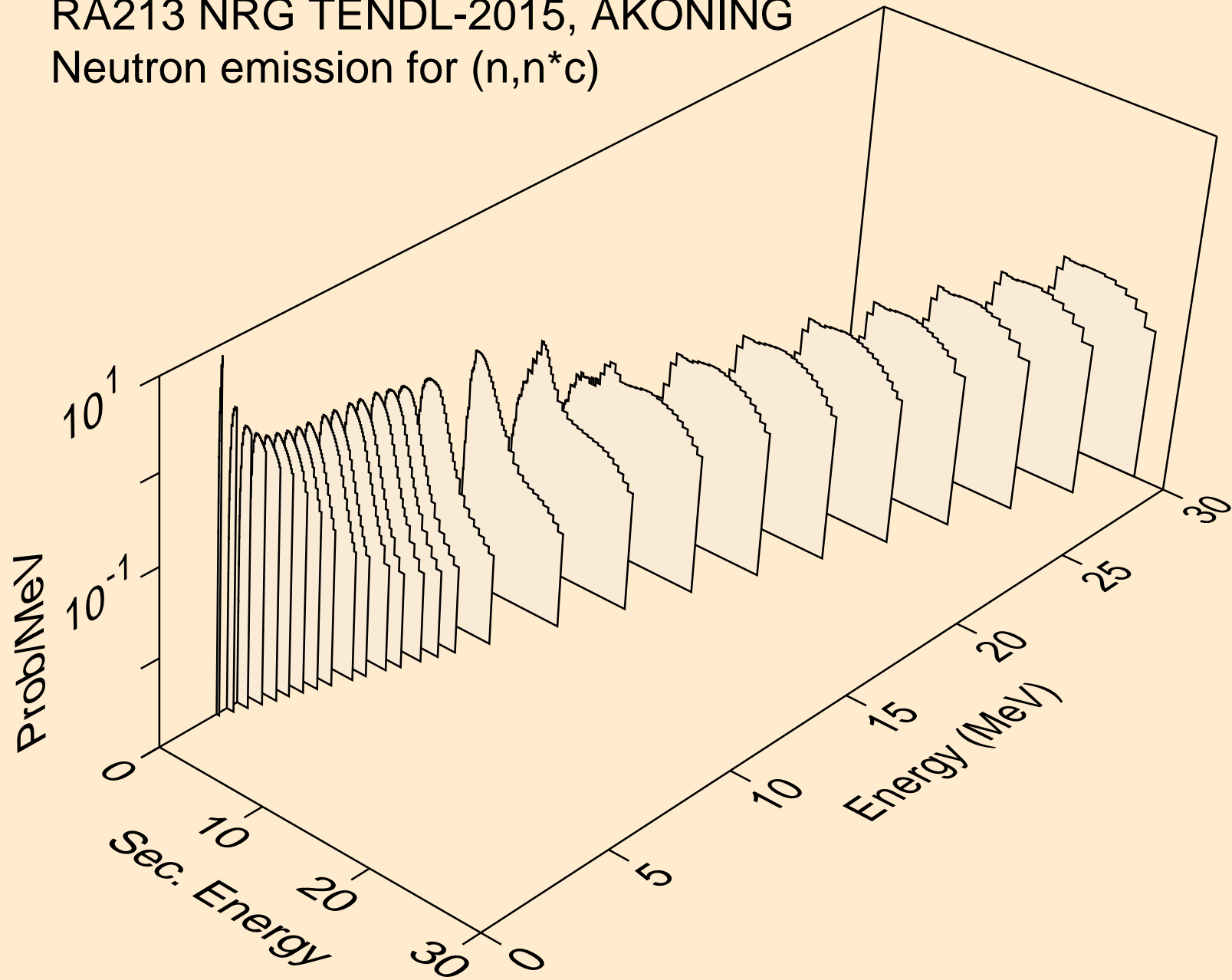
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



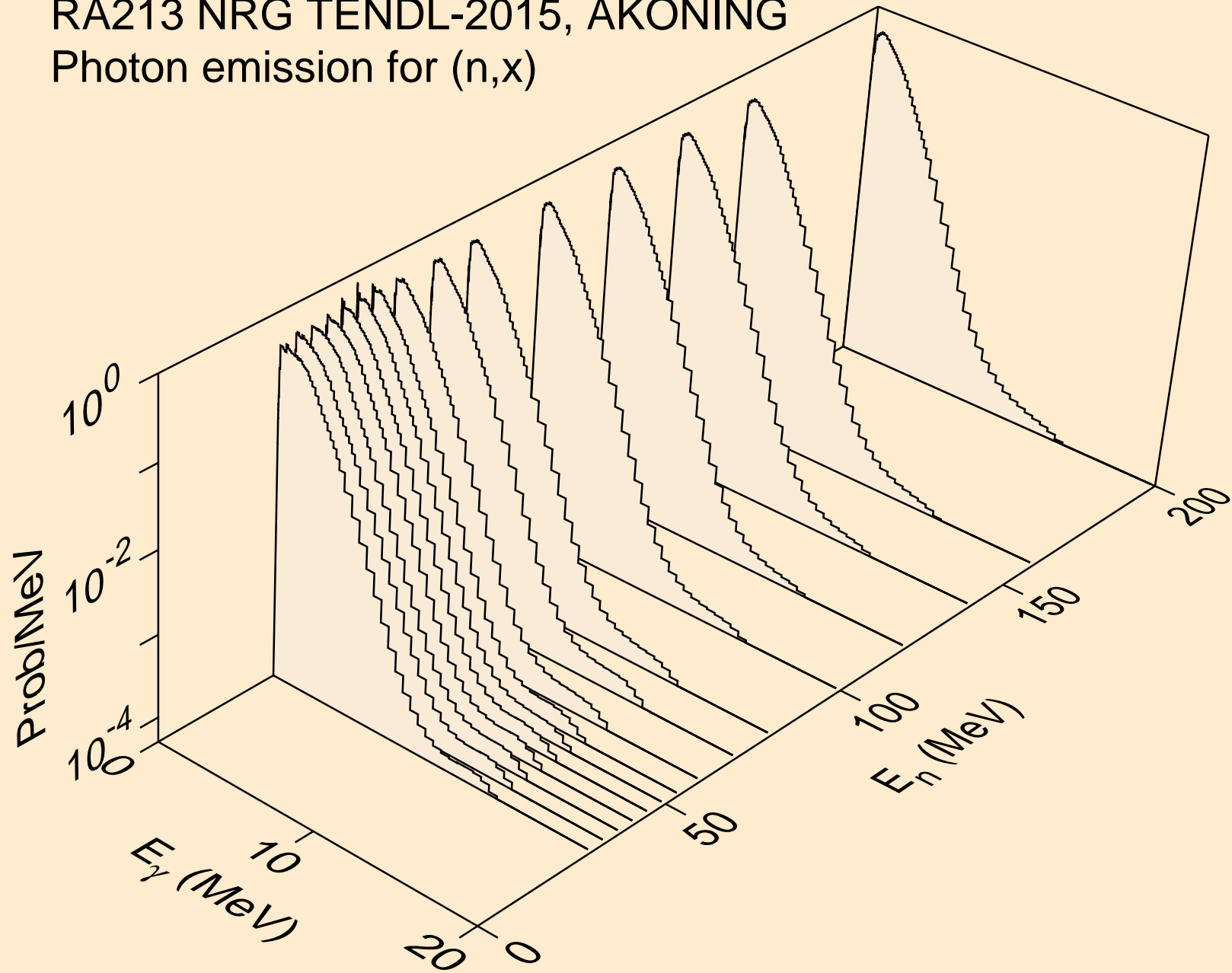
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



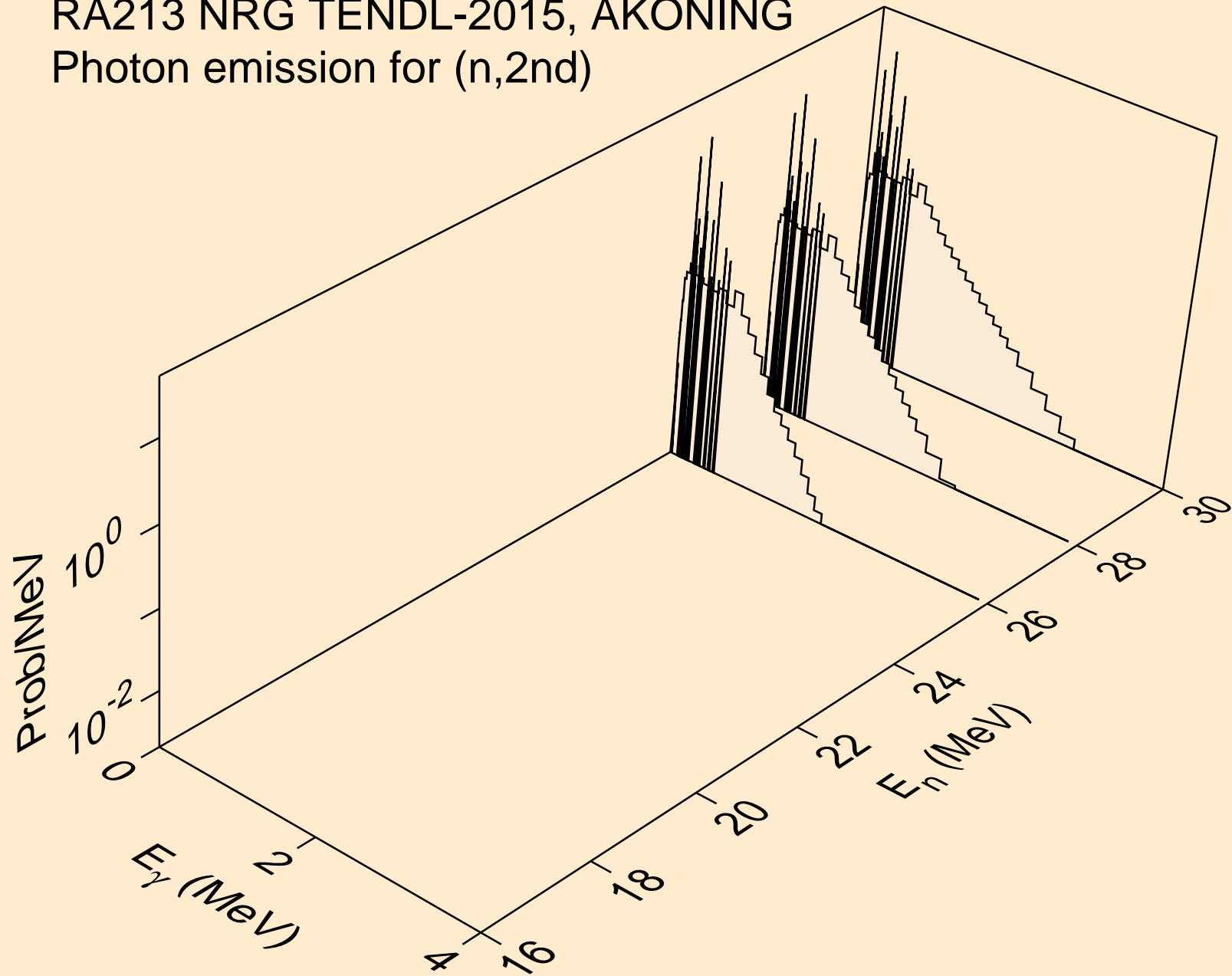
RA213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



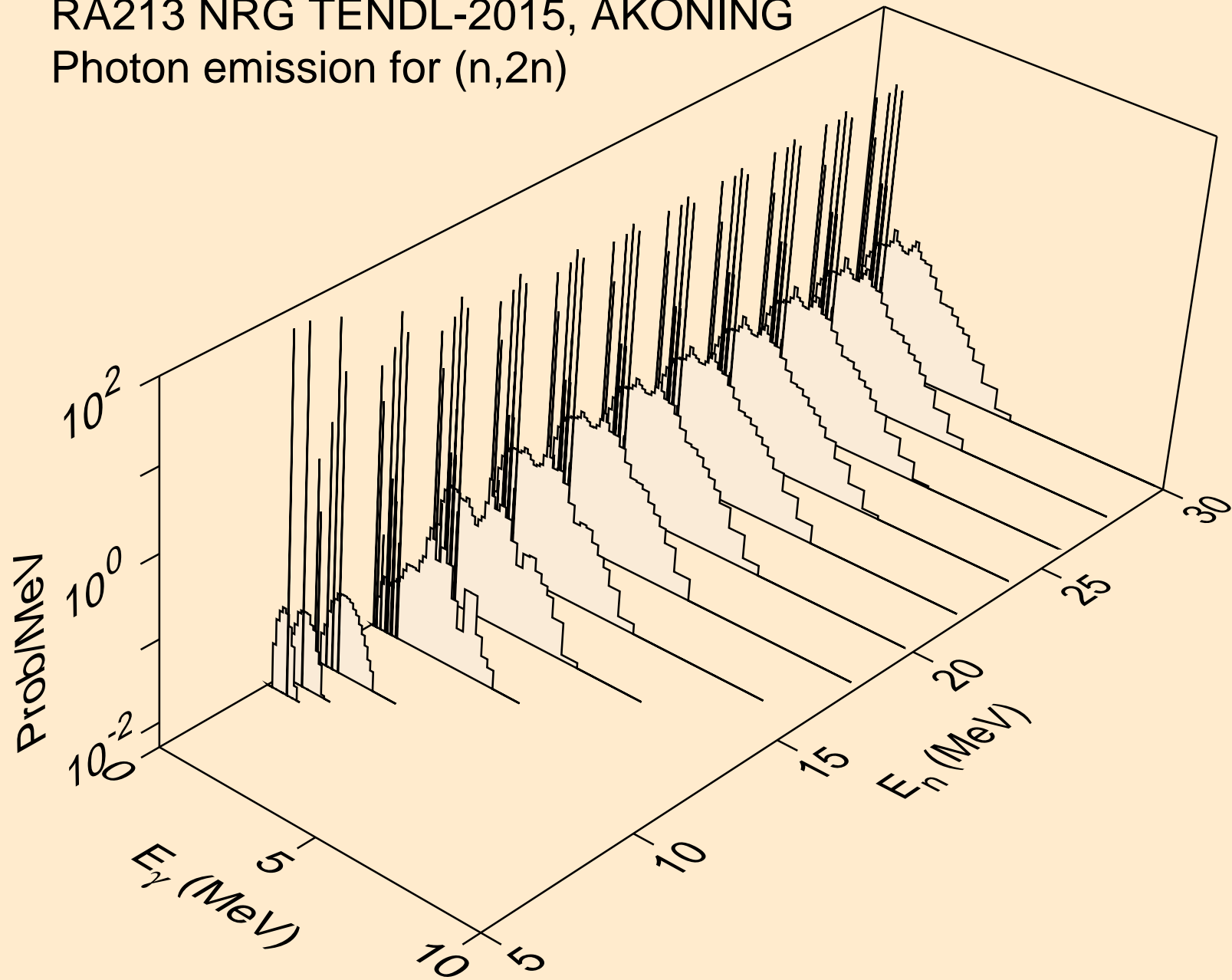
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



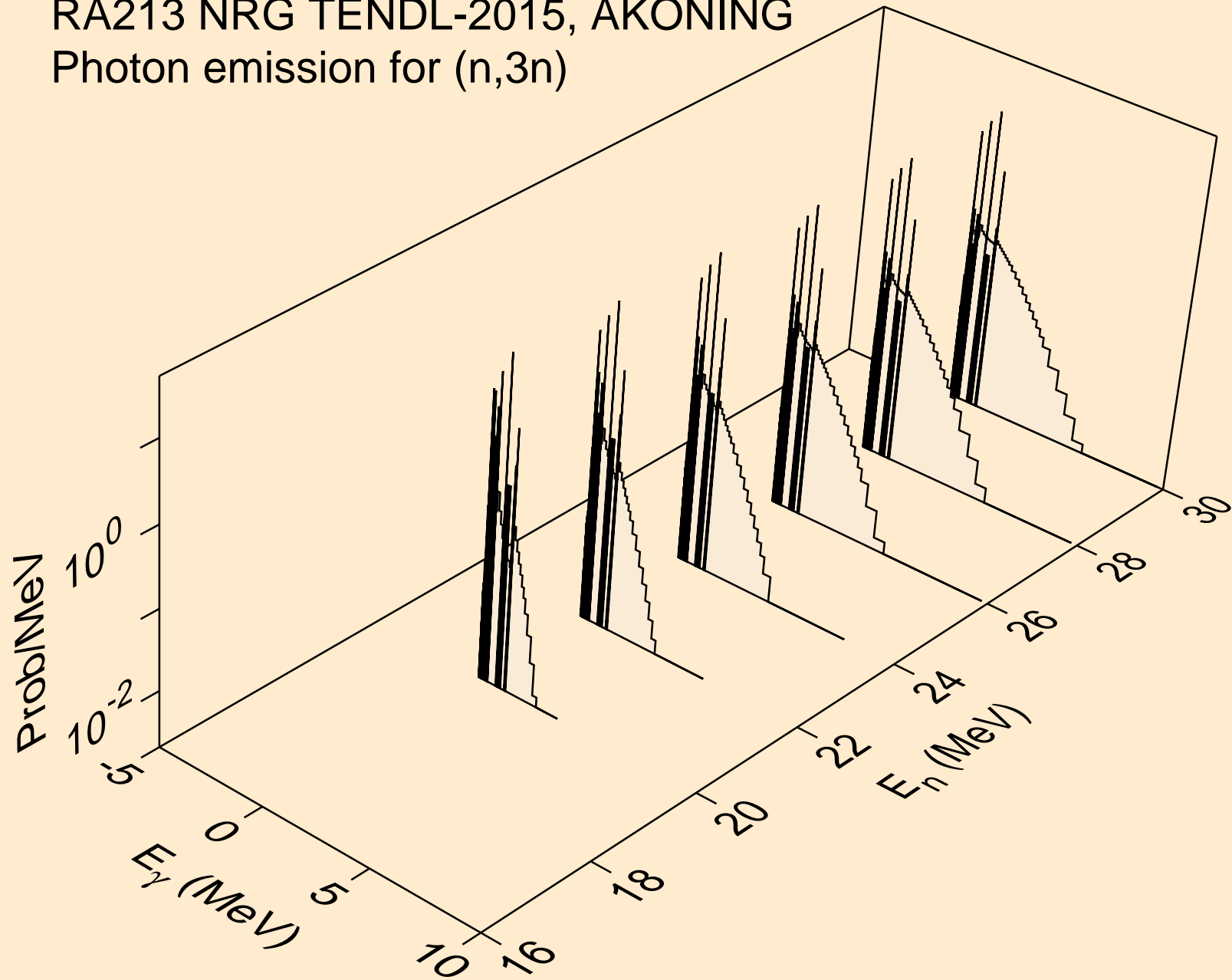
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

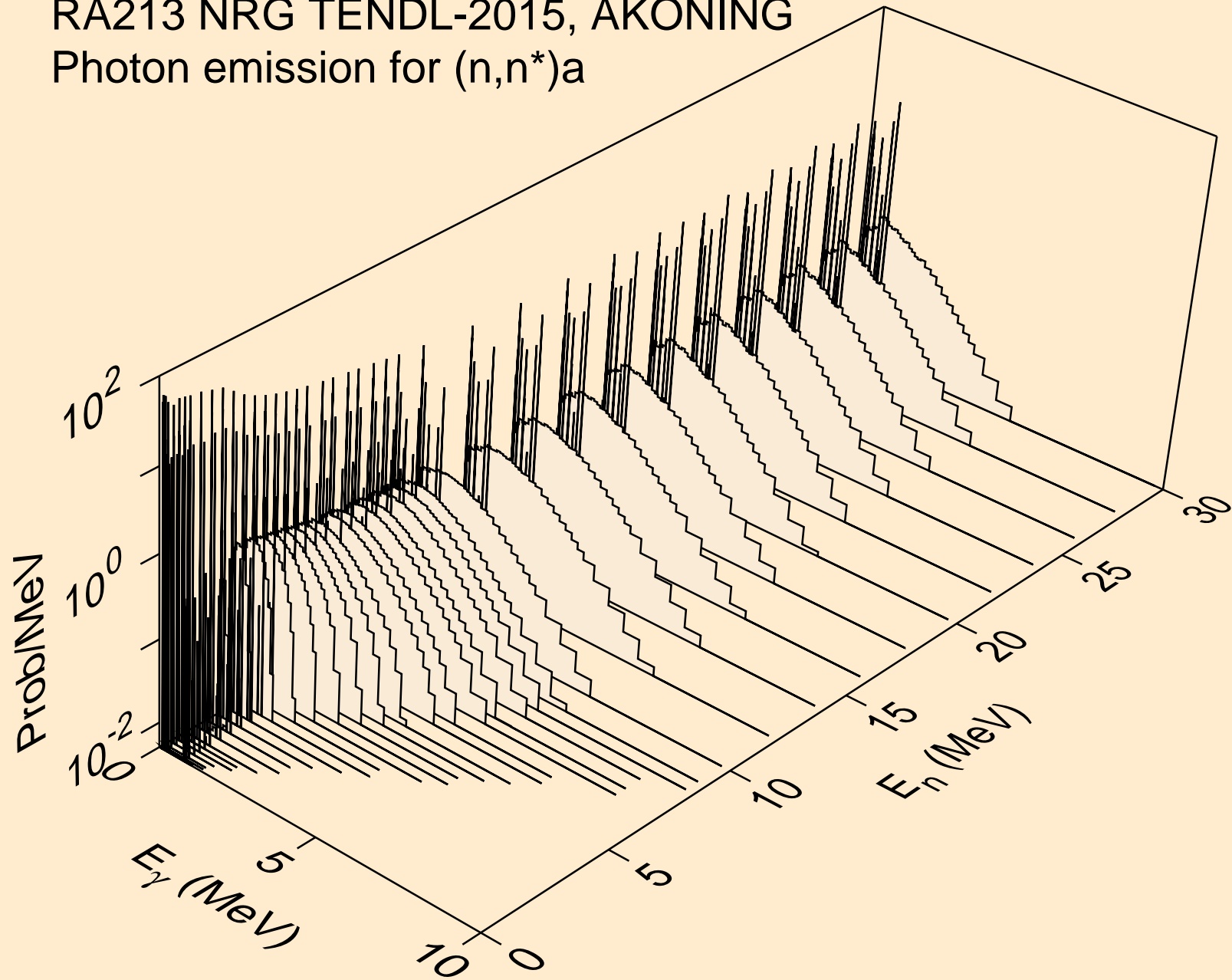


RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

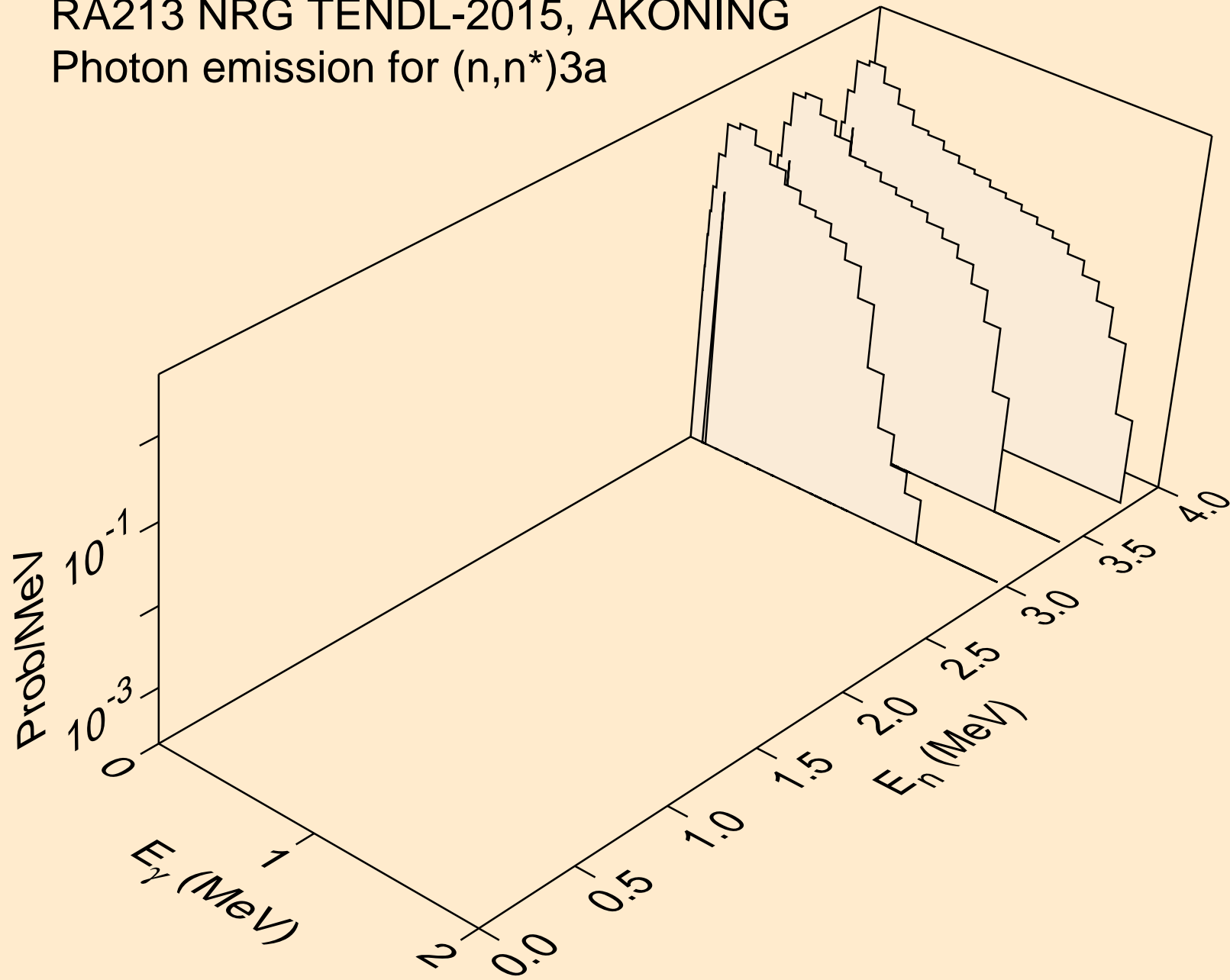




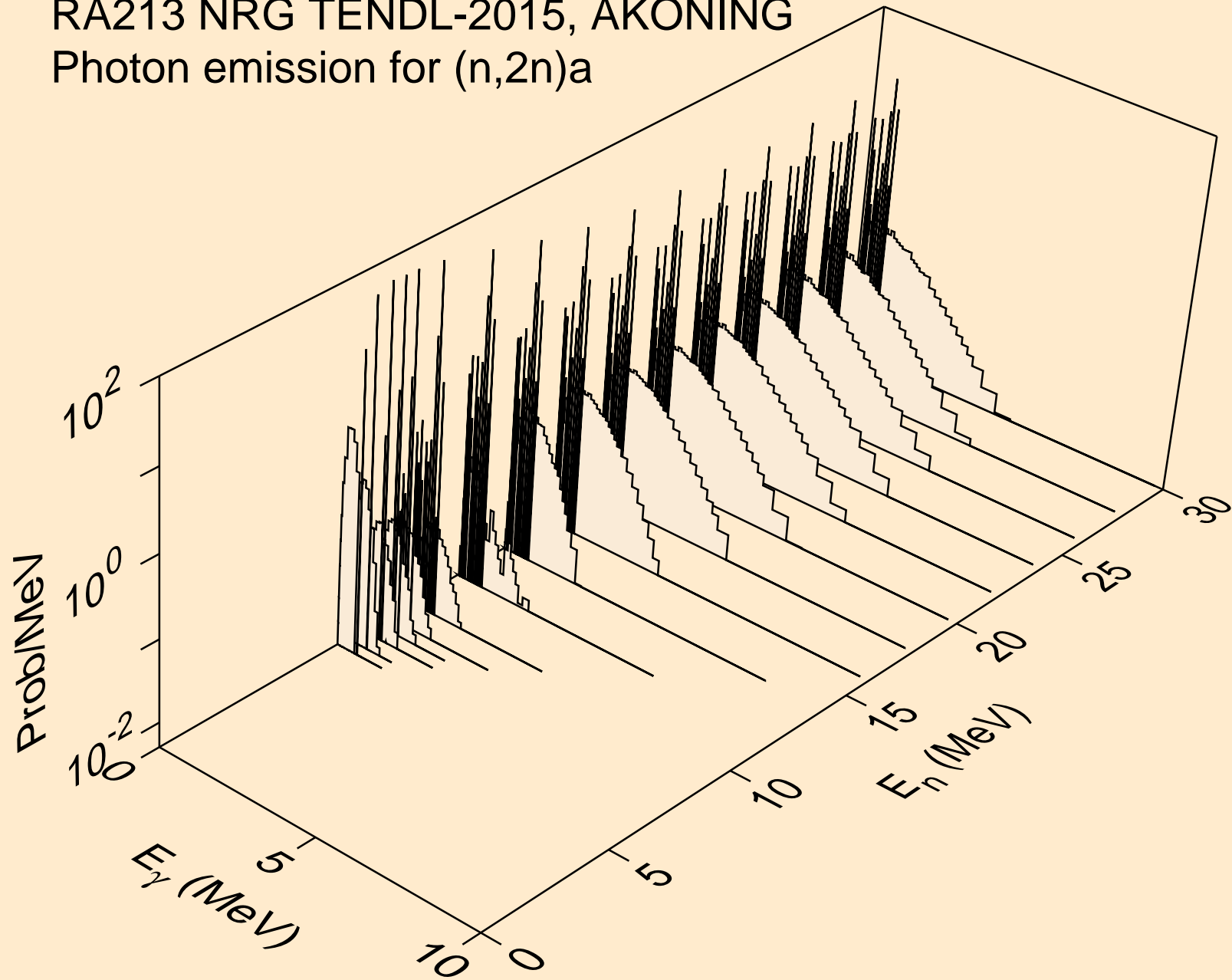
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



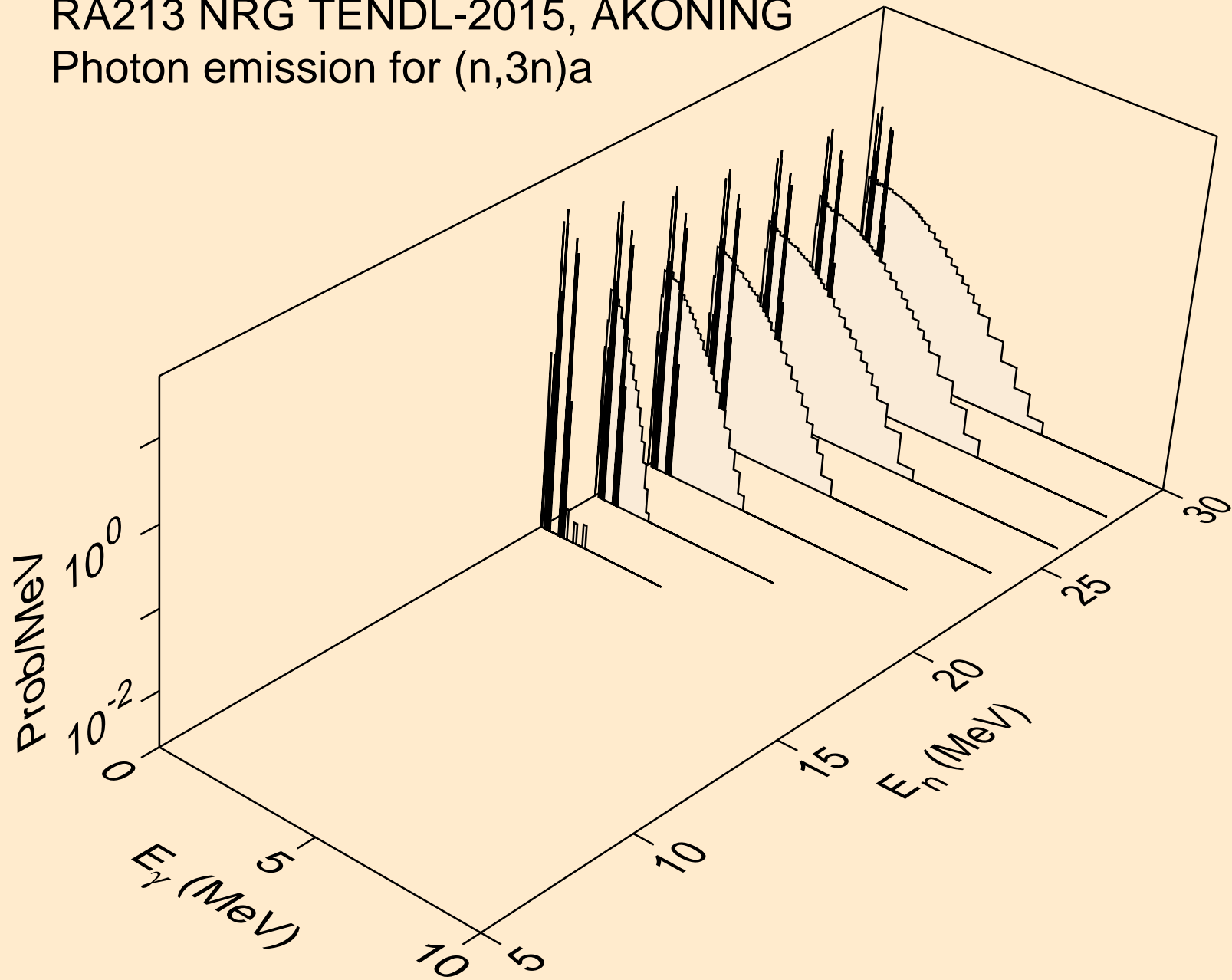
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



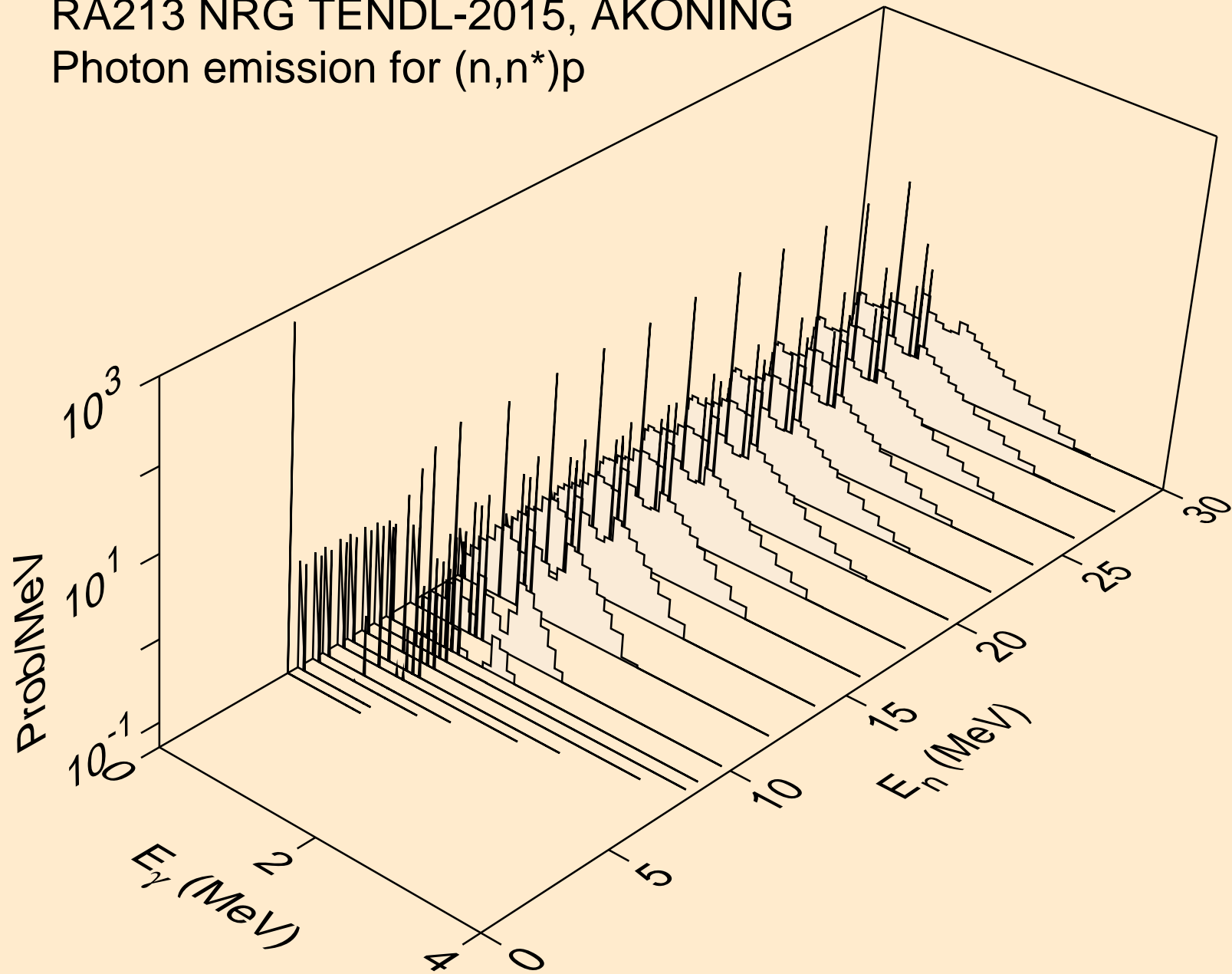
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



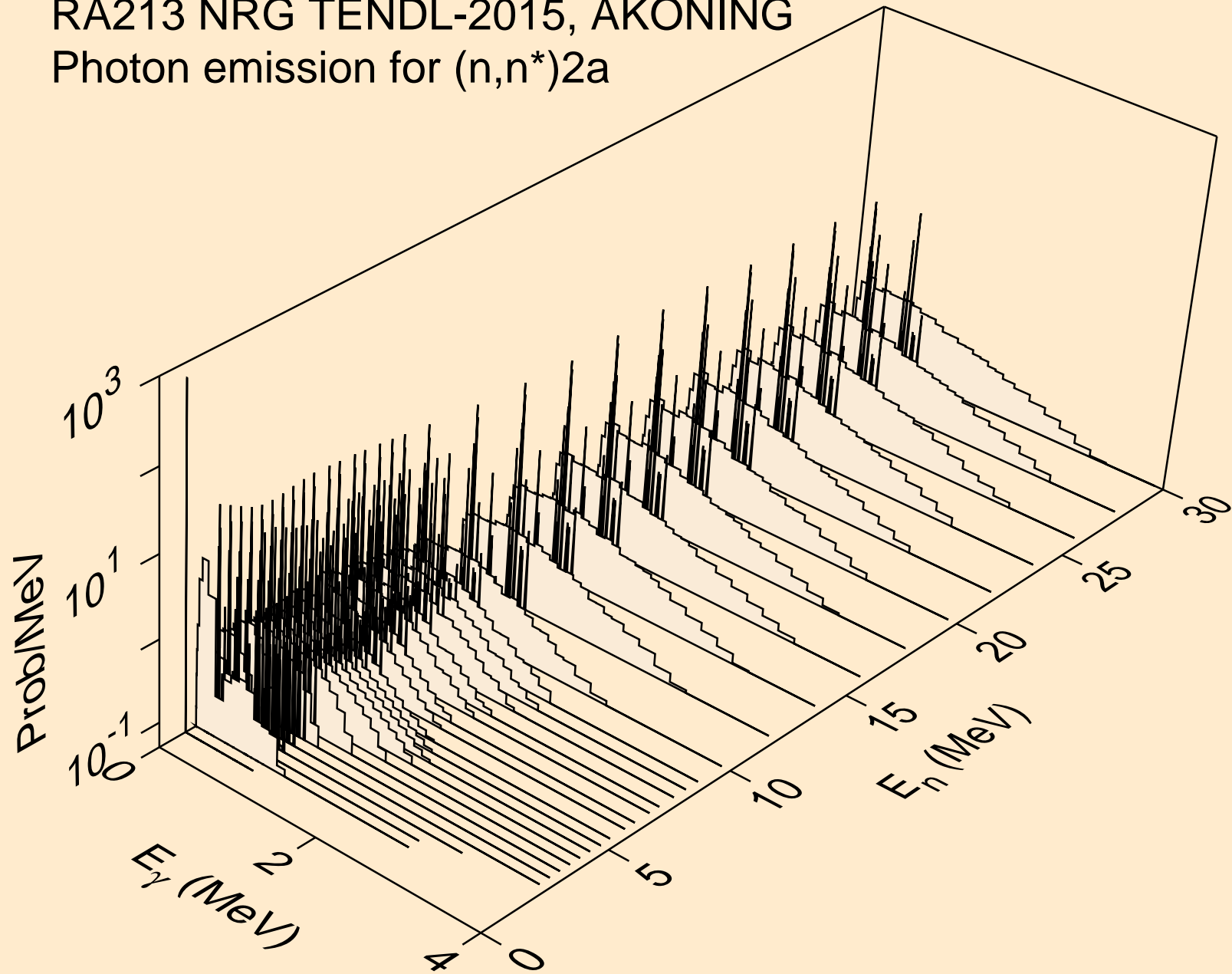
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



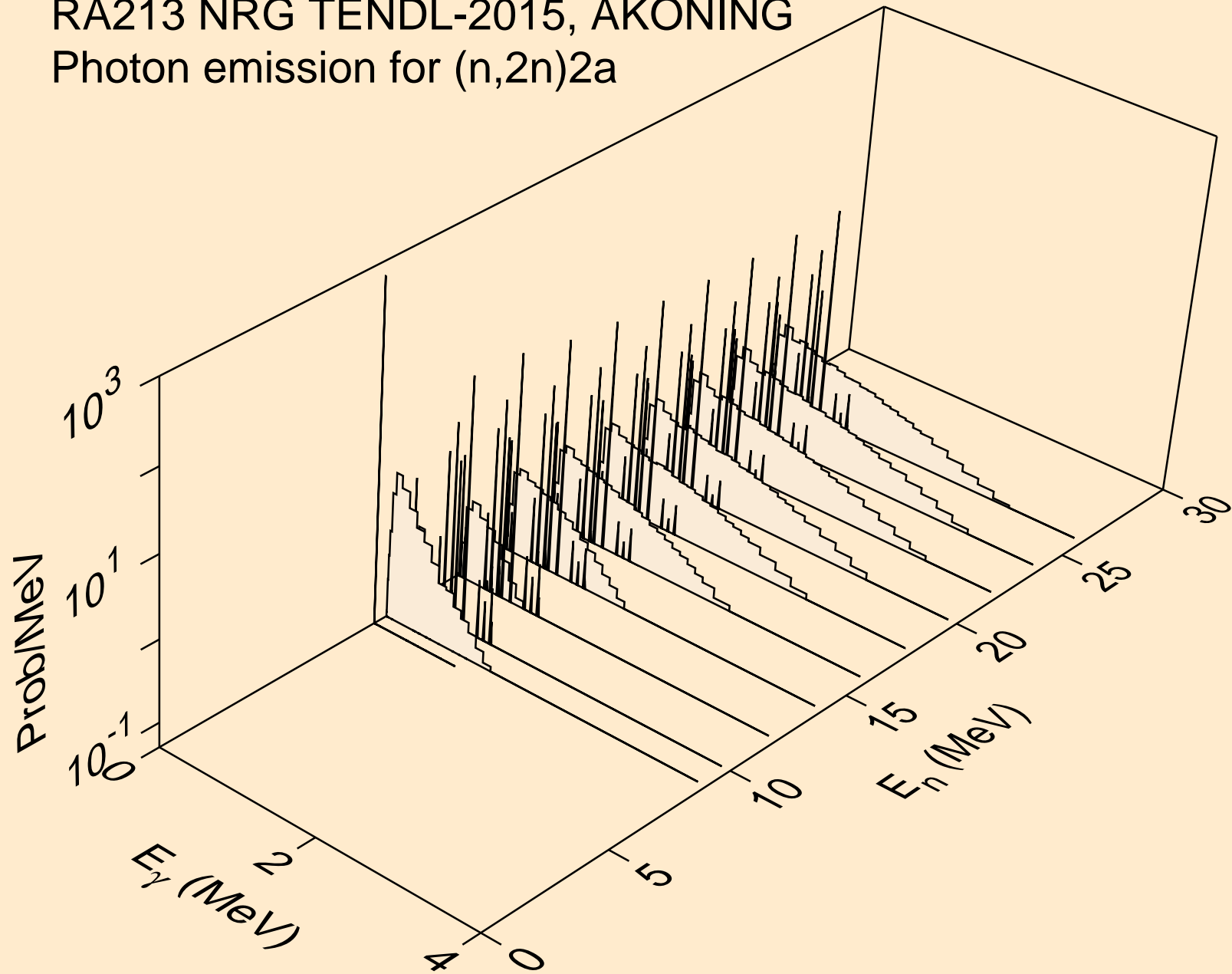
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



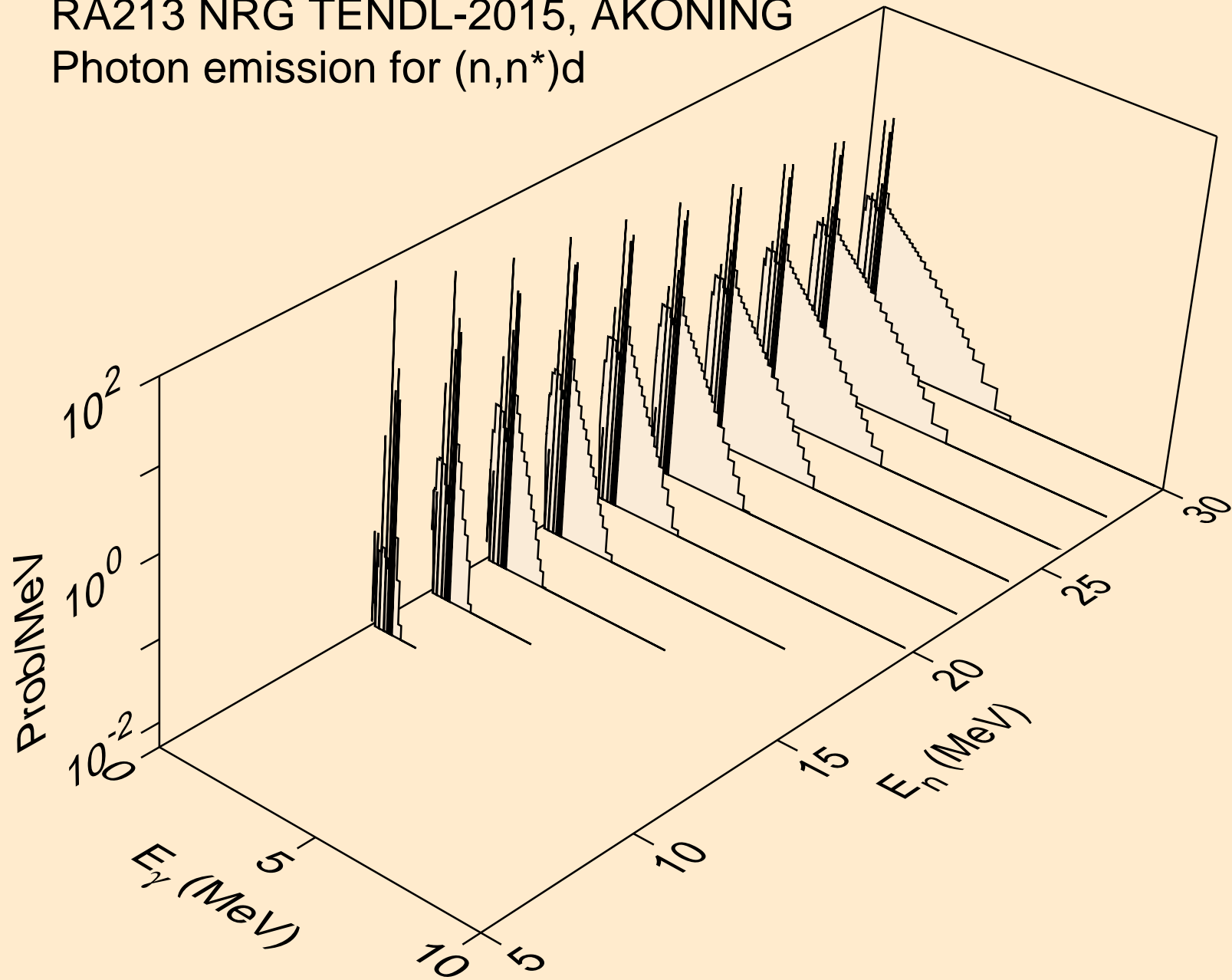
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

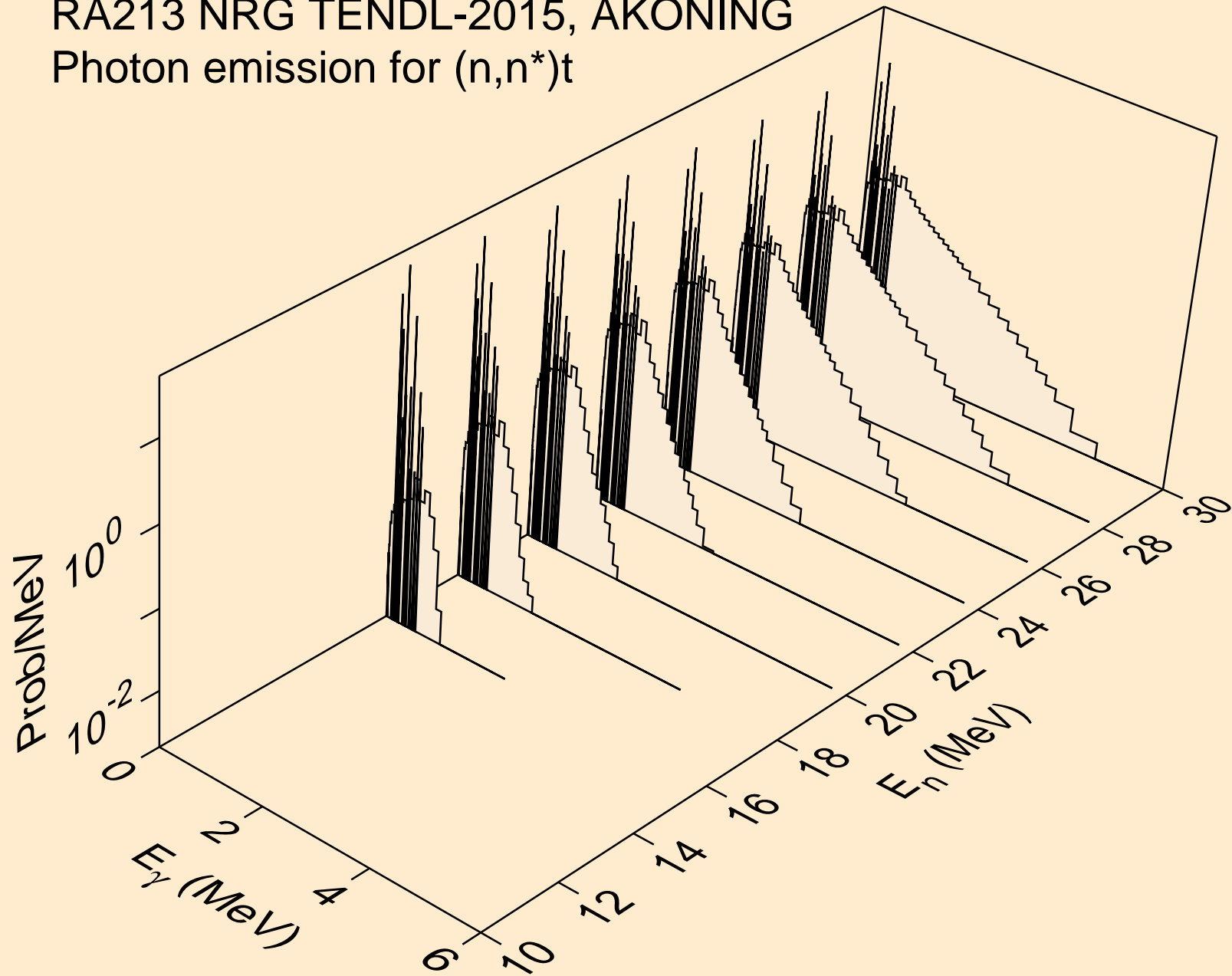


RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

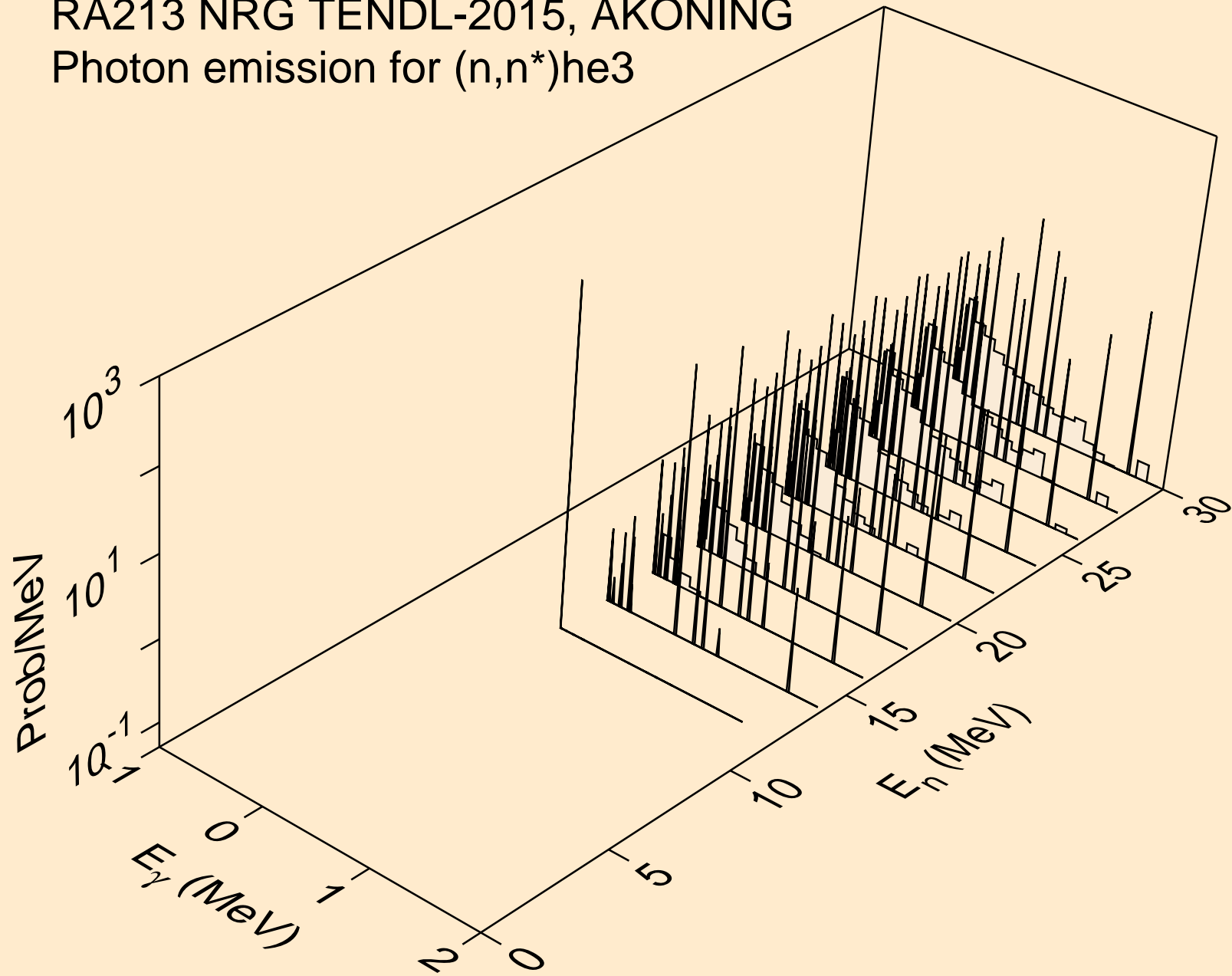




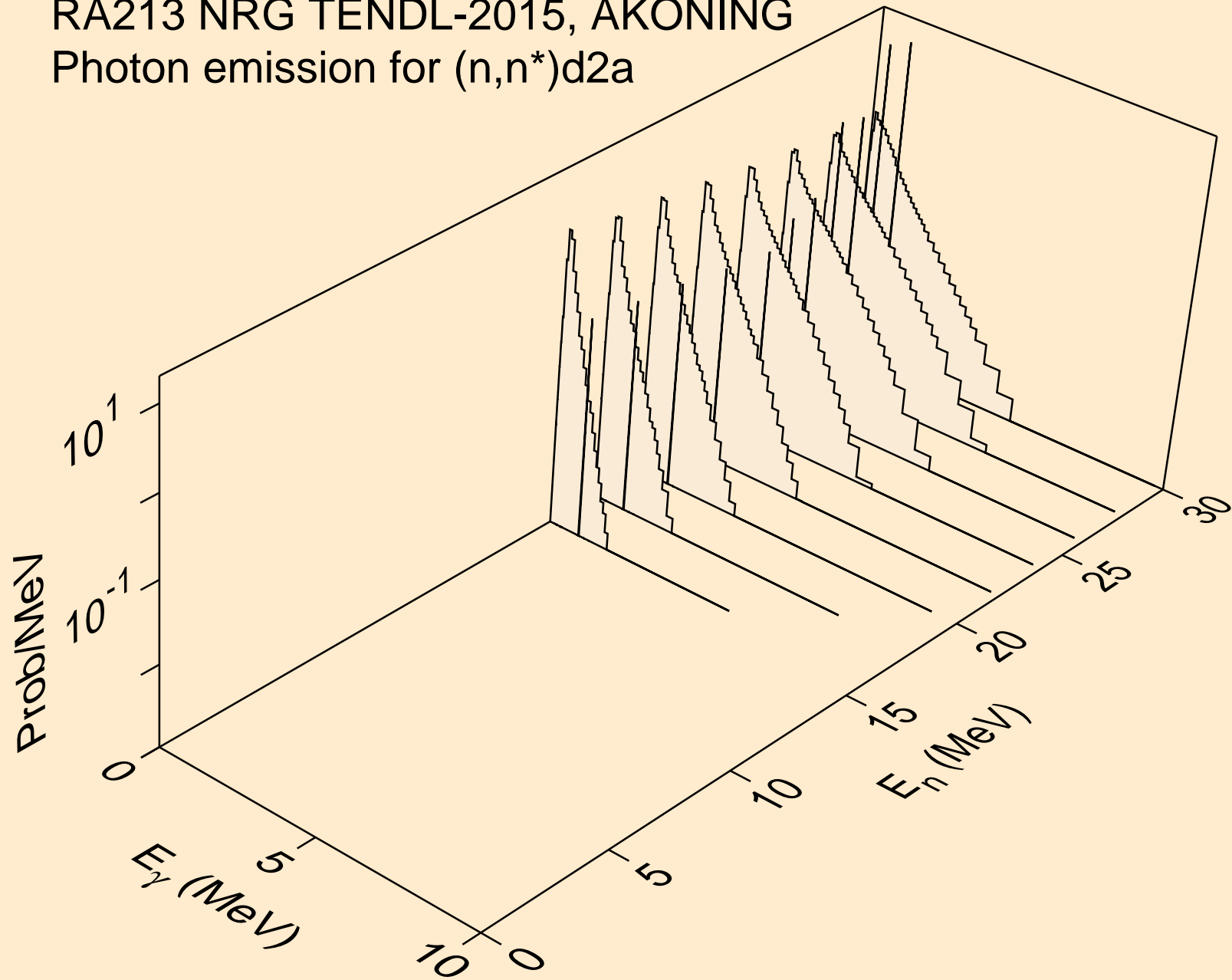
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



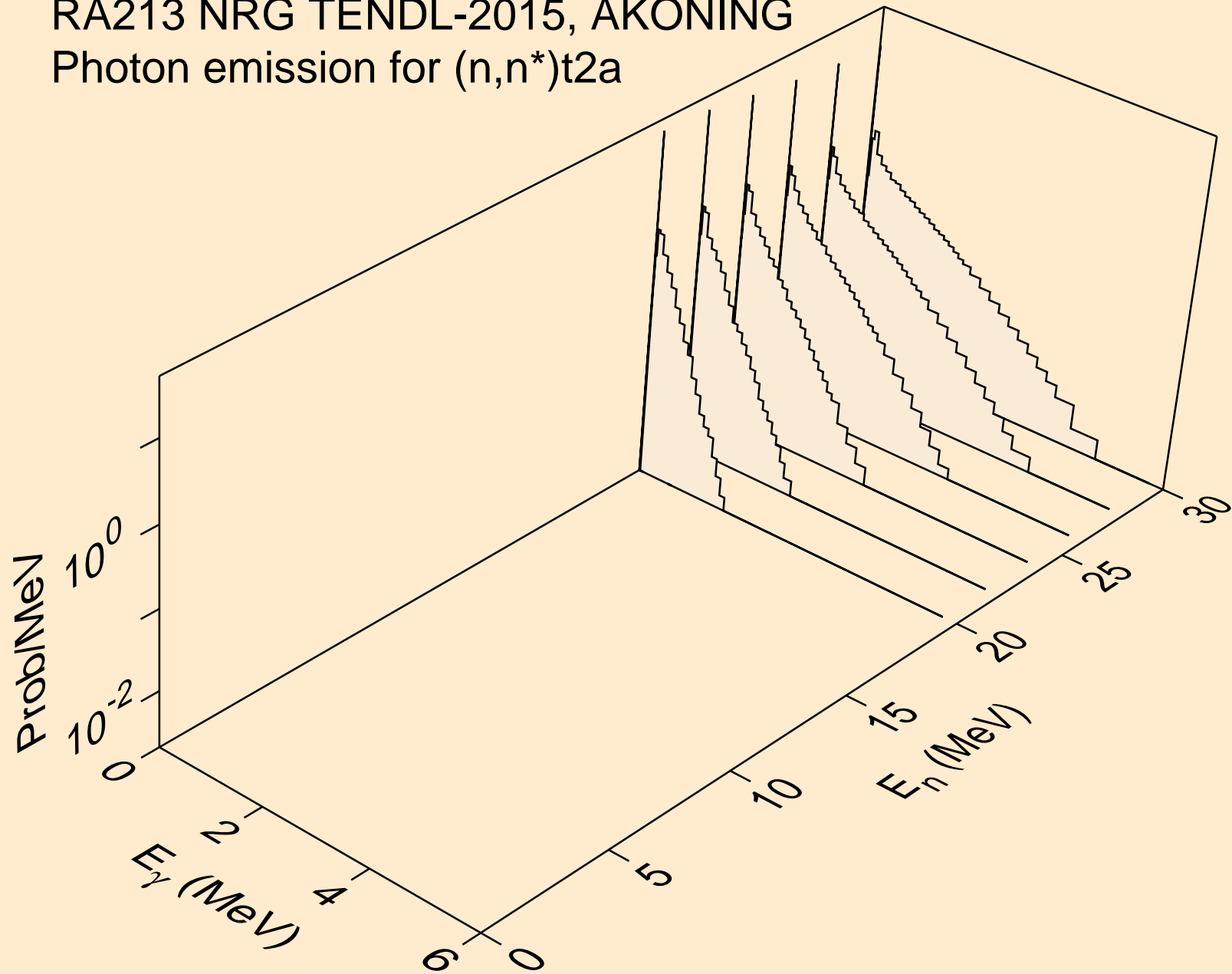
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



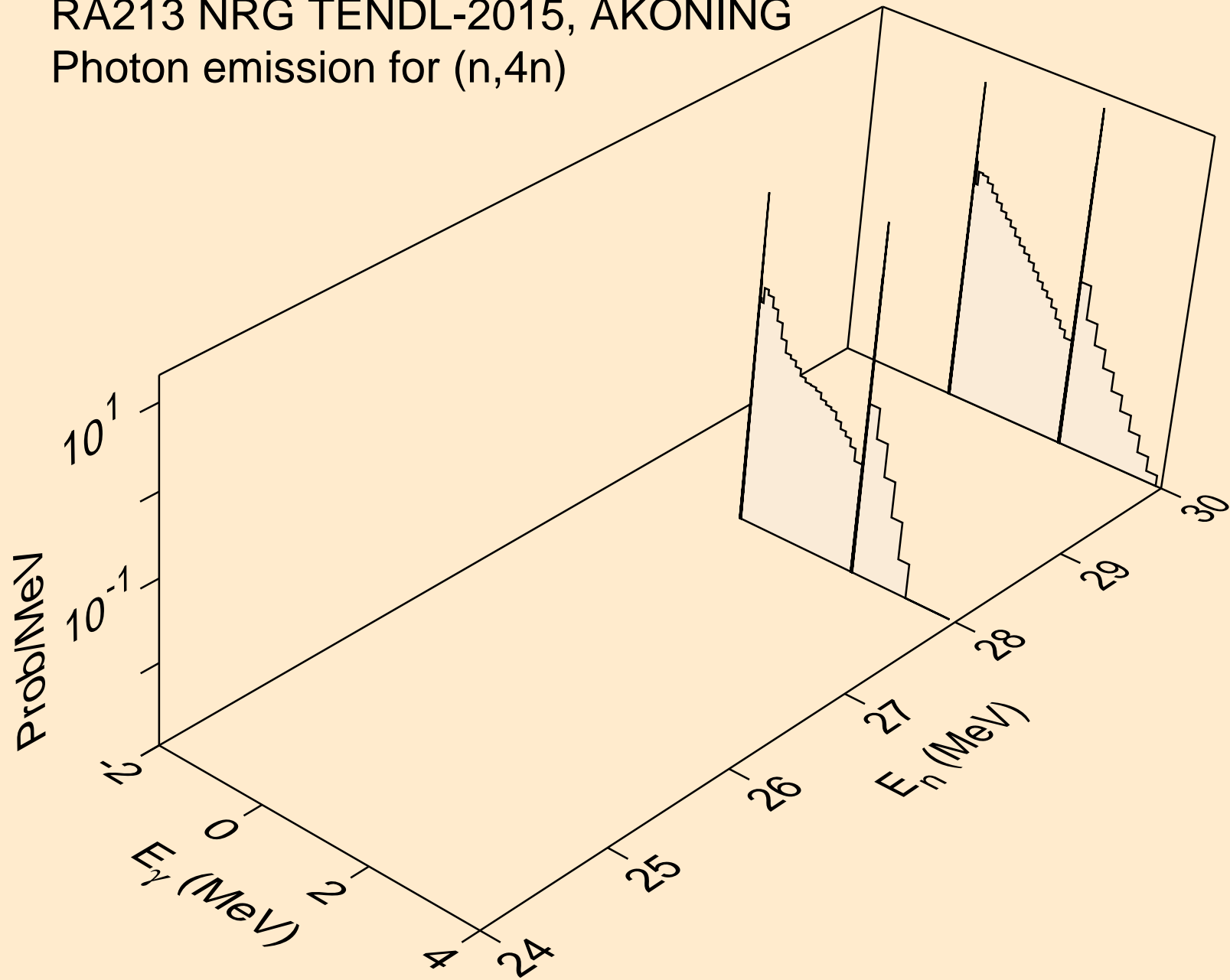
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



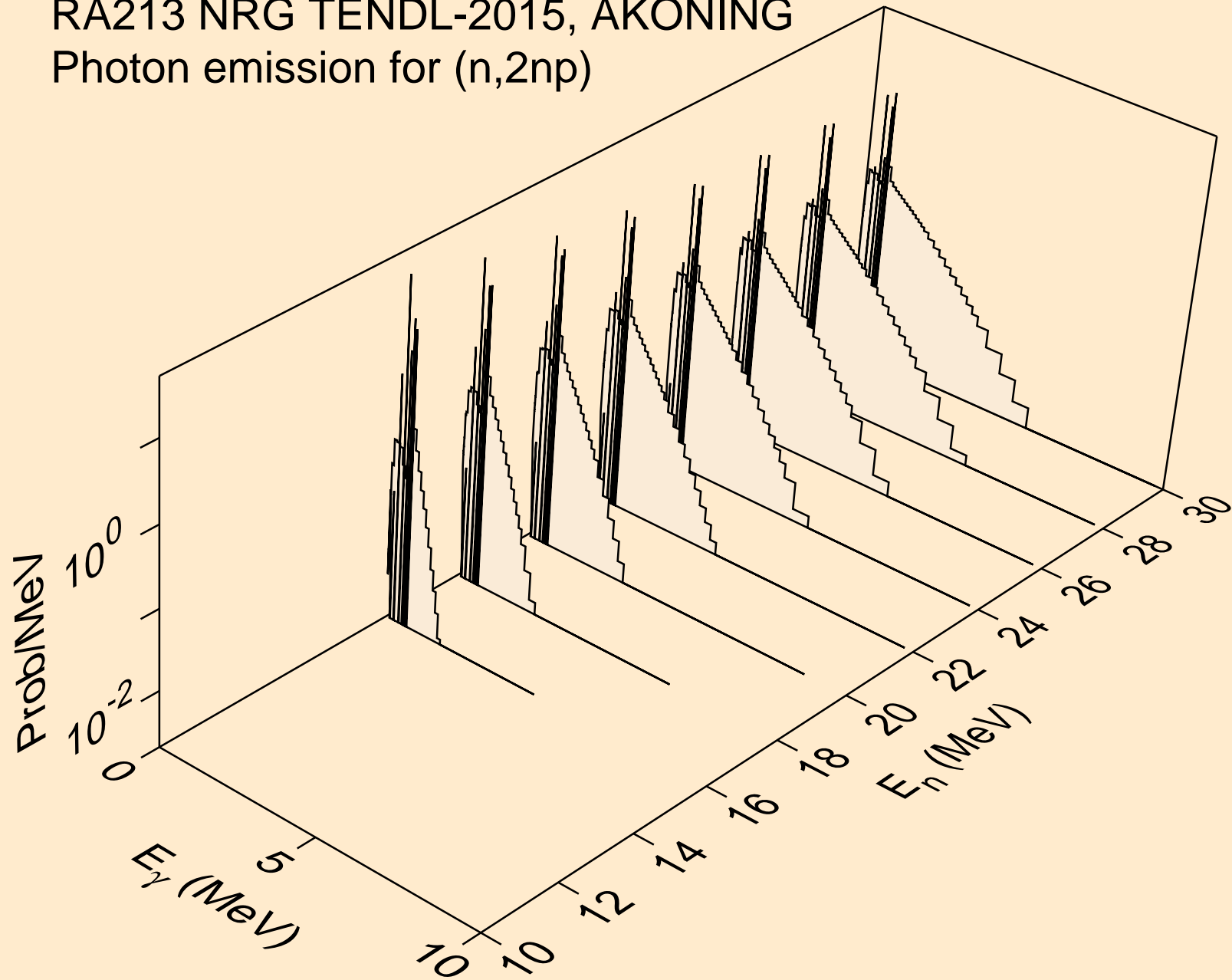
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



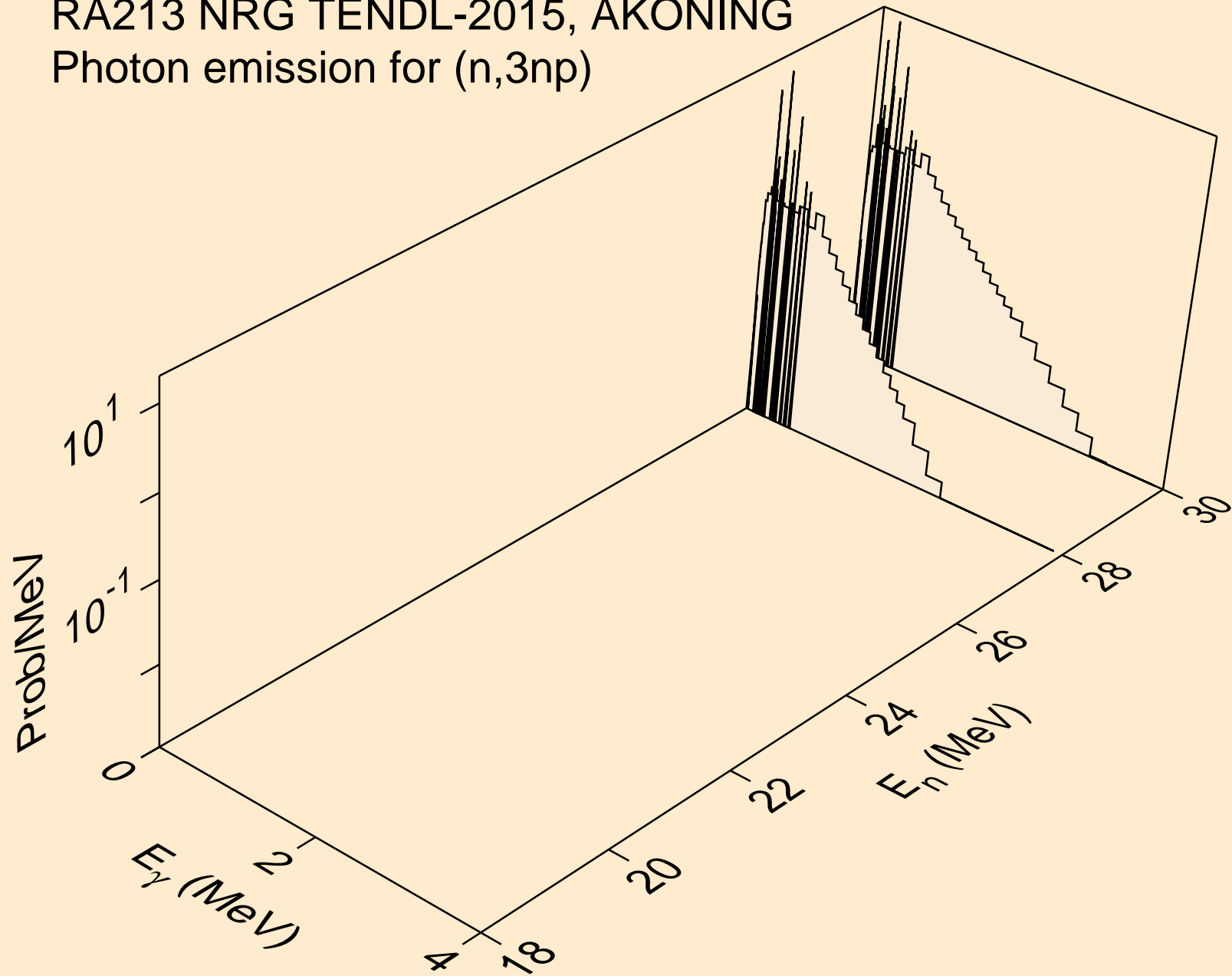
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



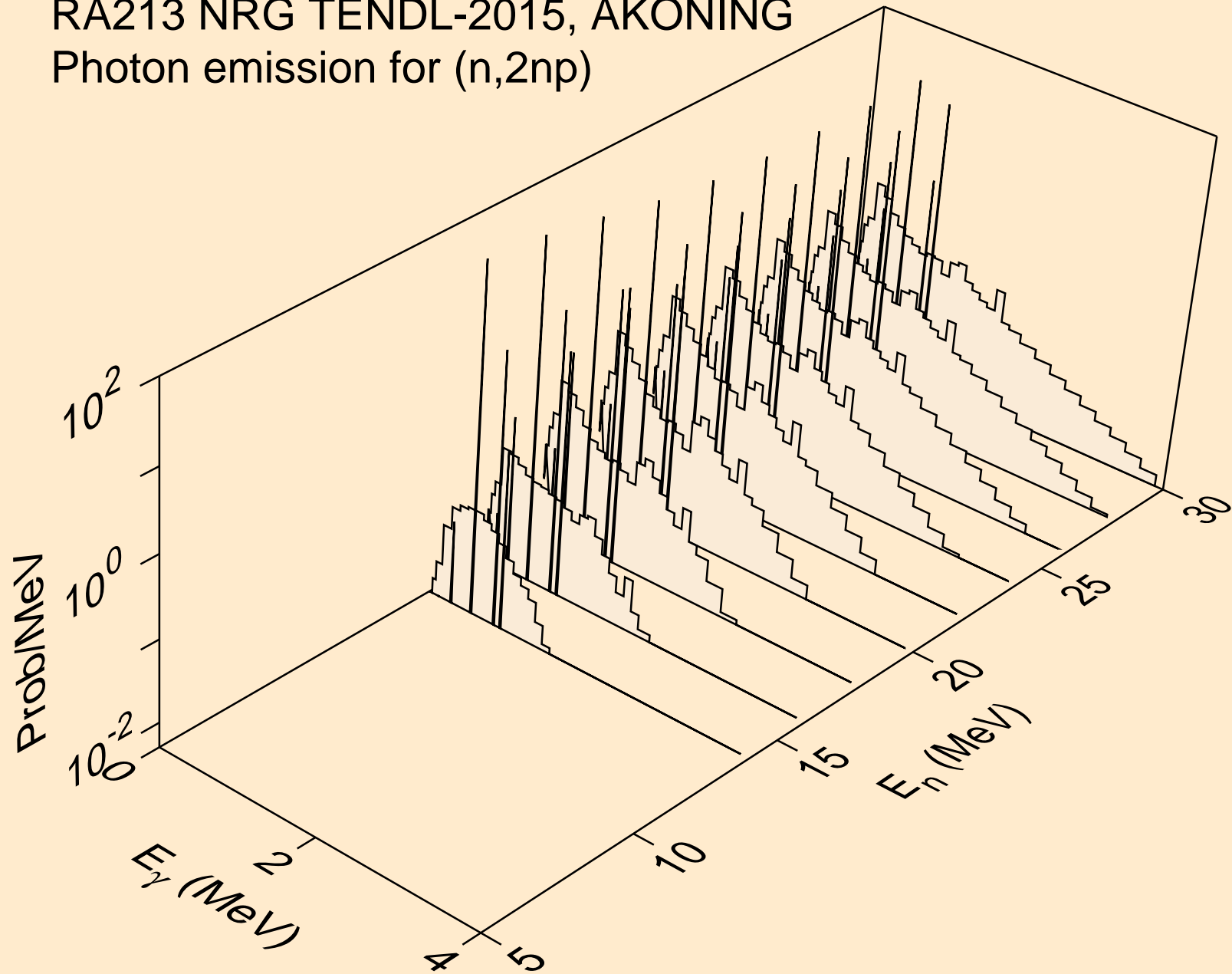
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

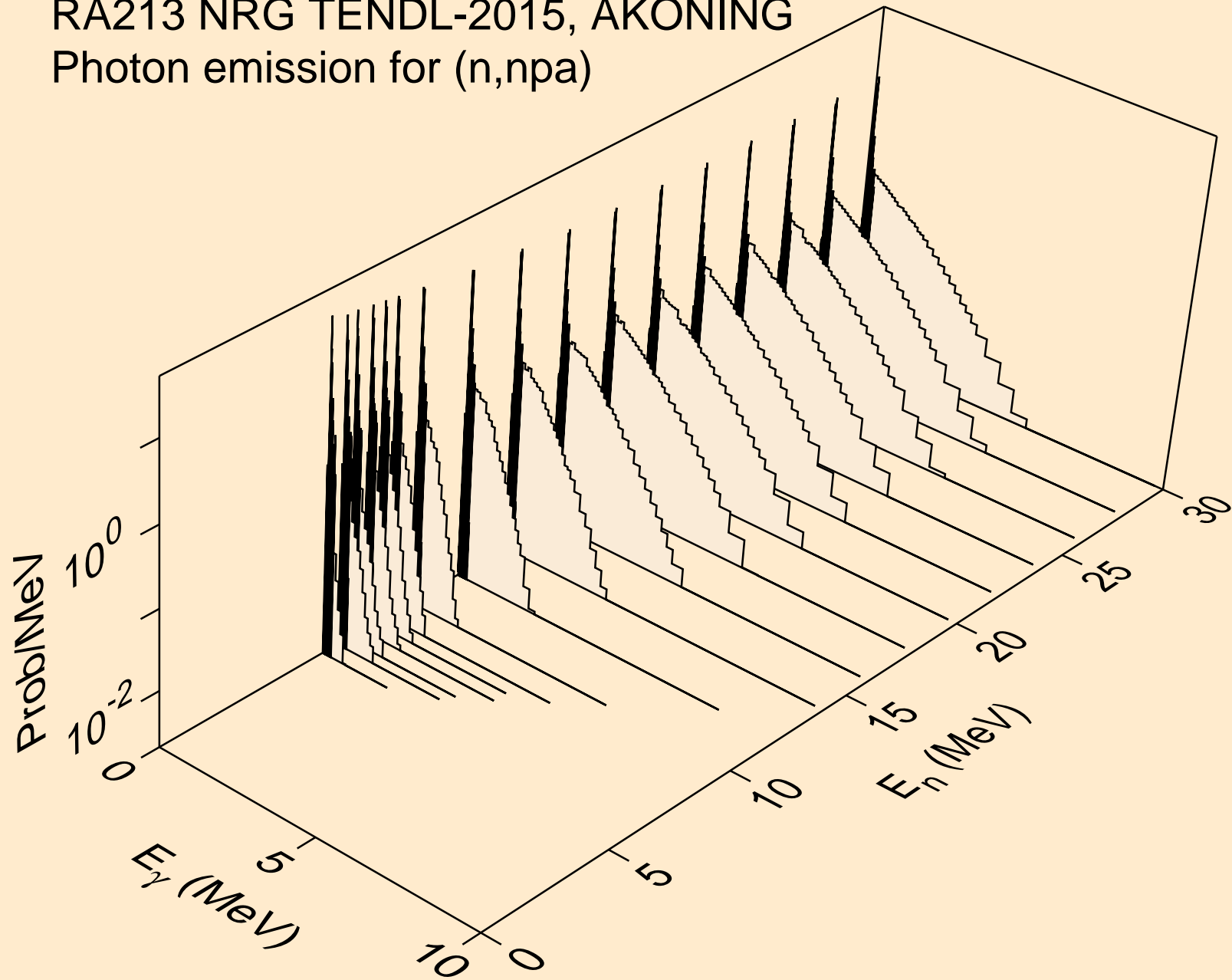


RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

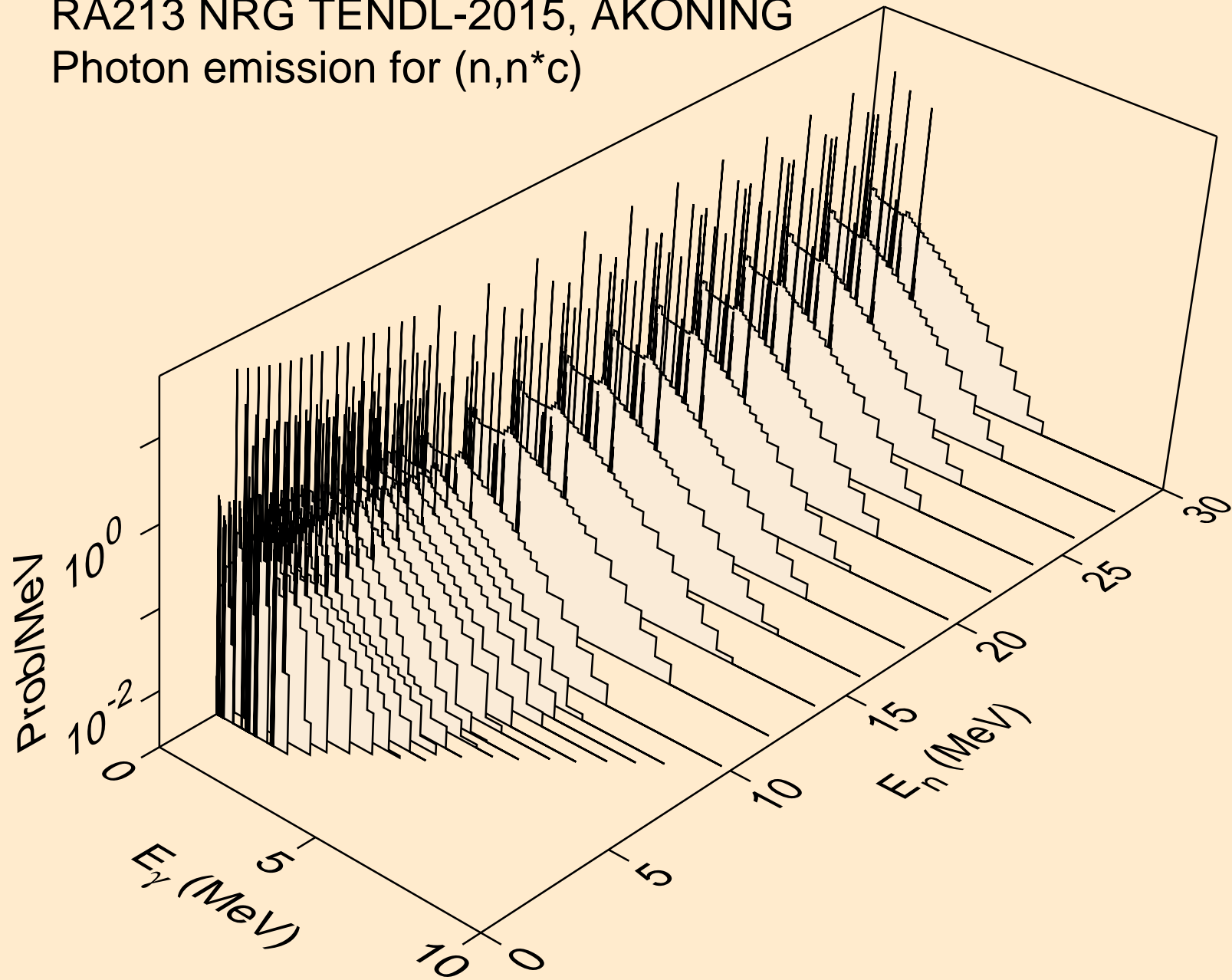




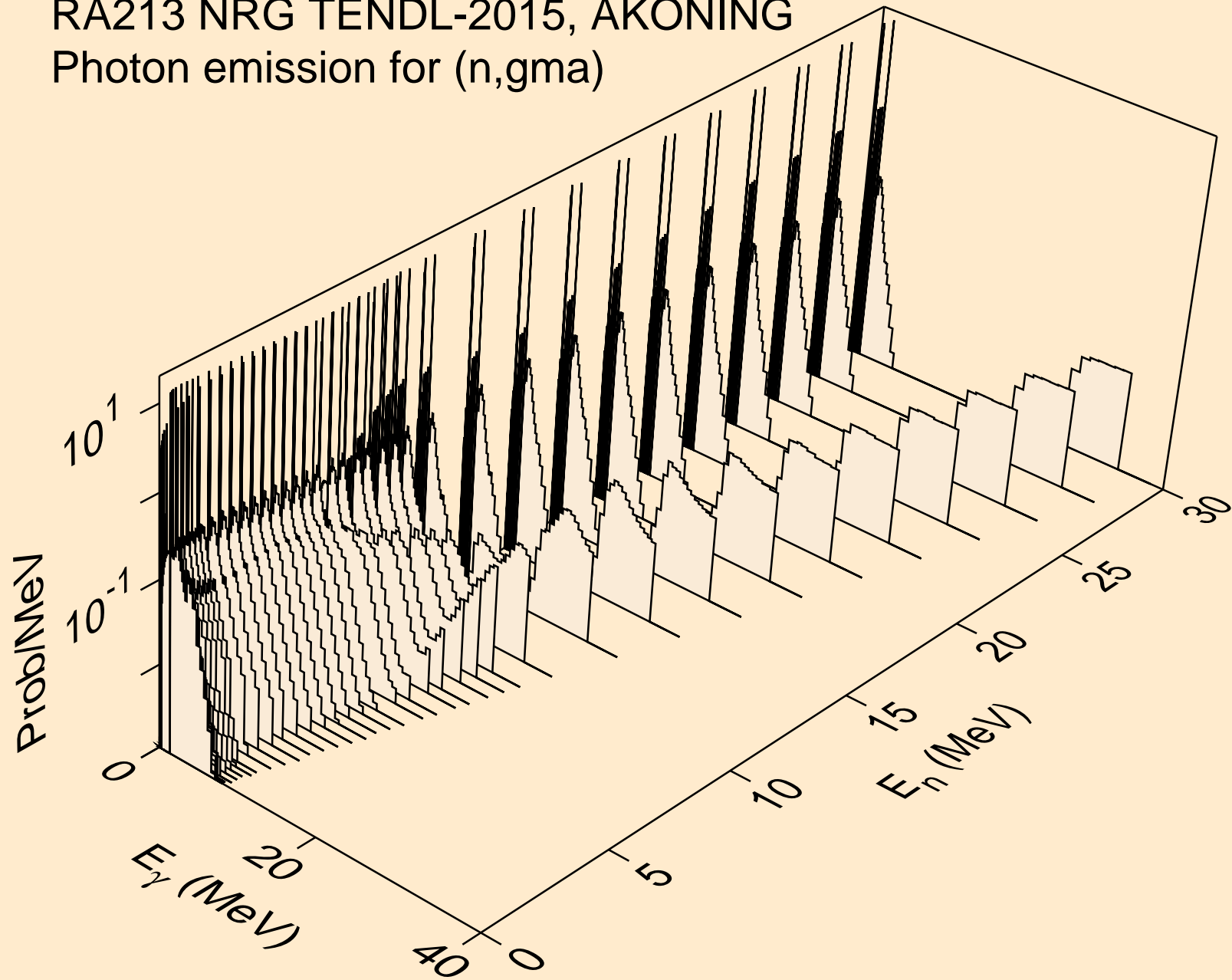
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



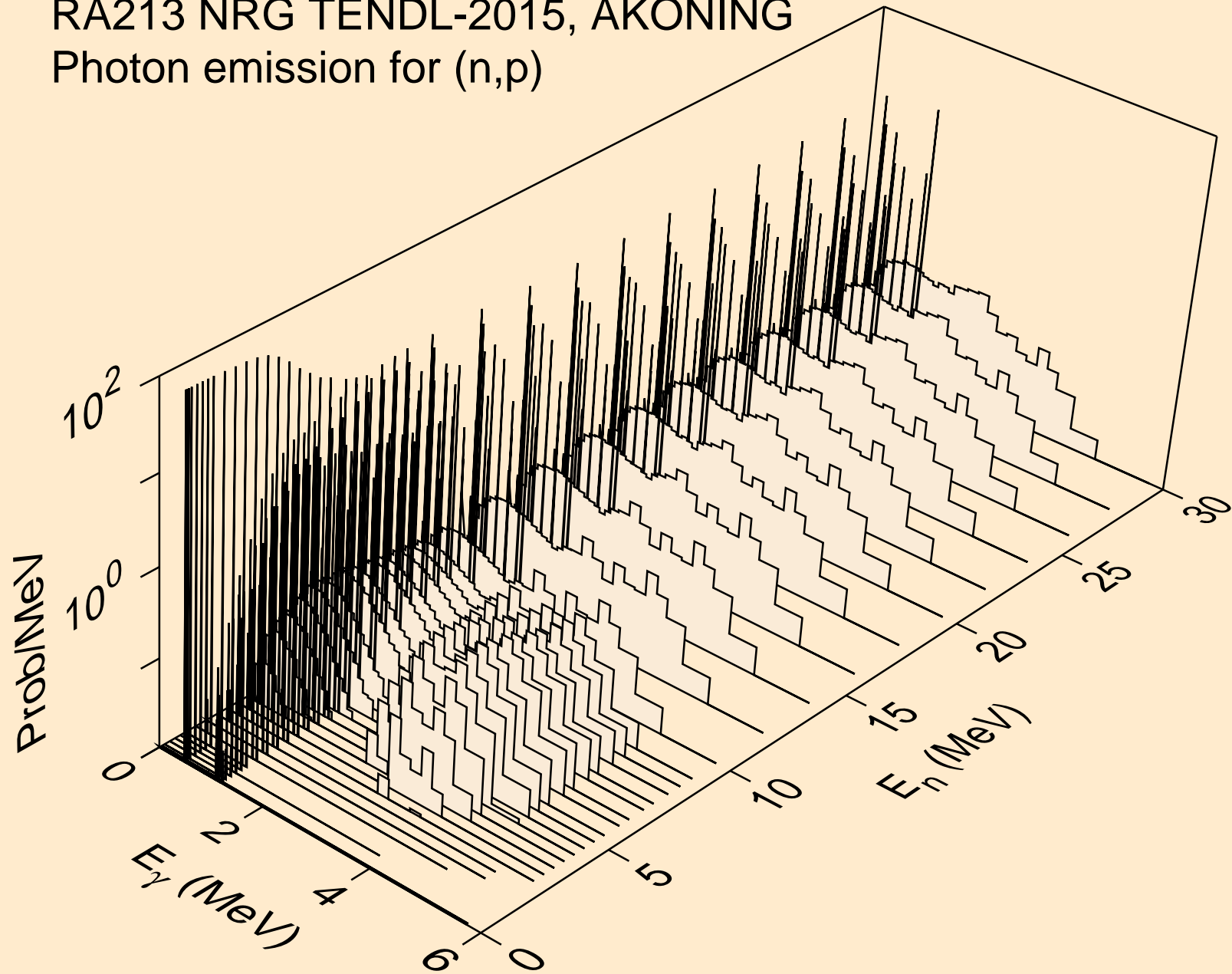
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



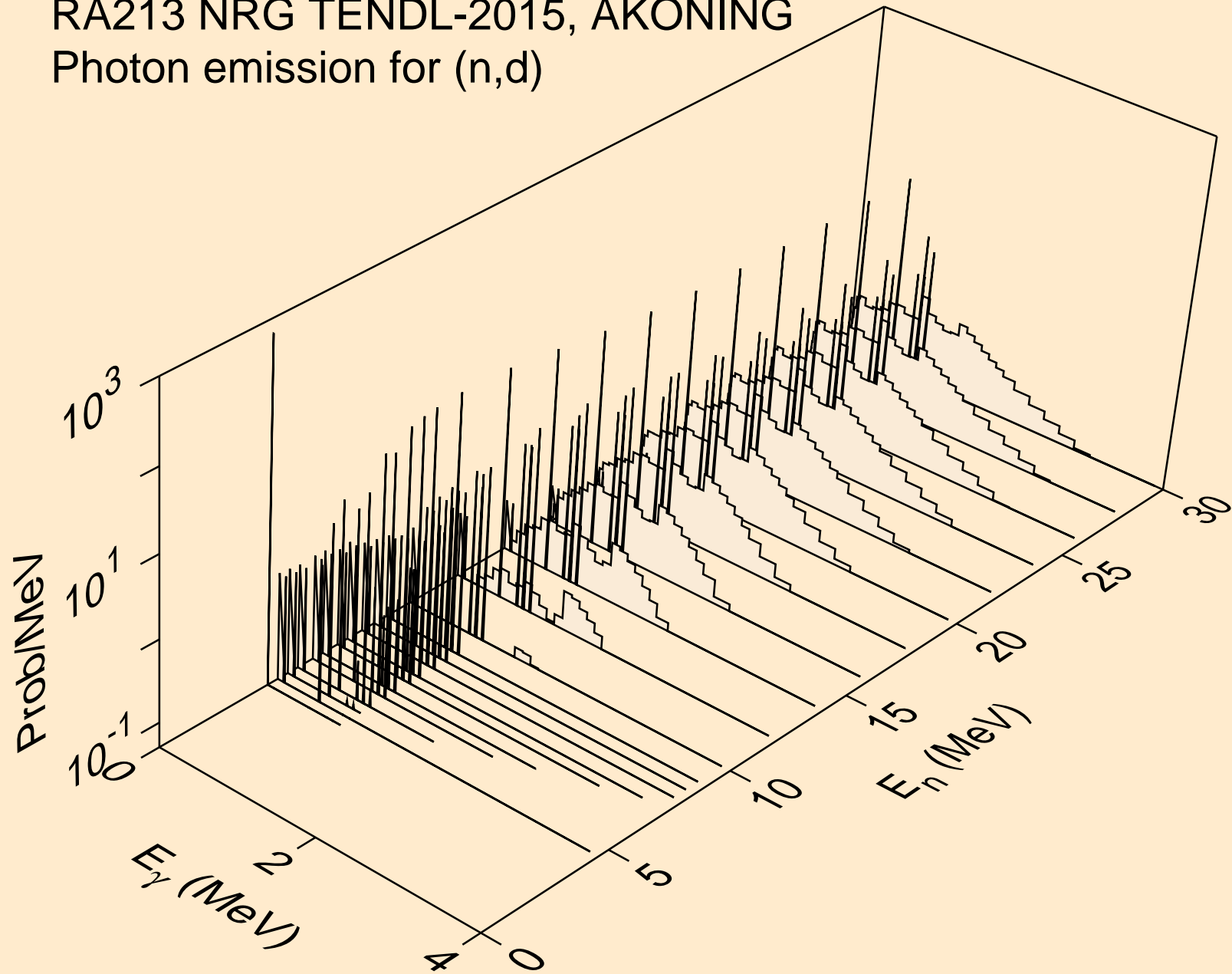
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



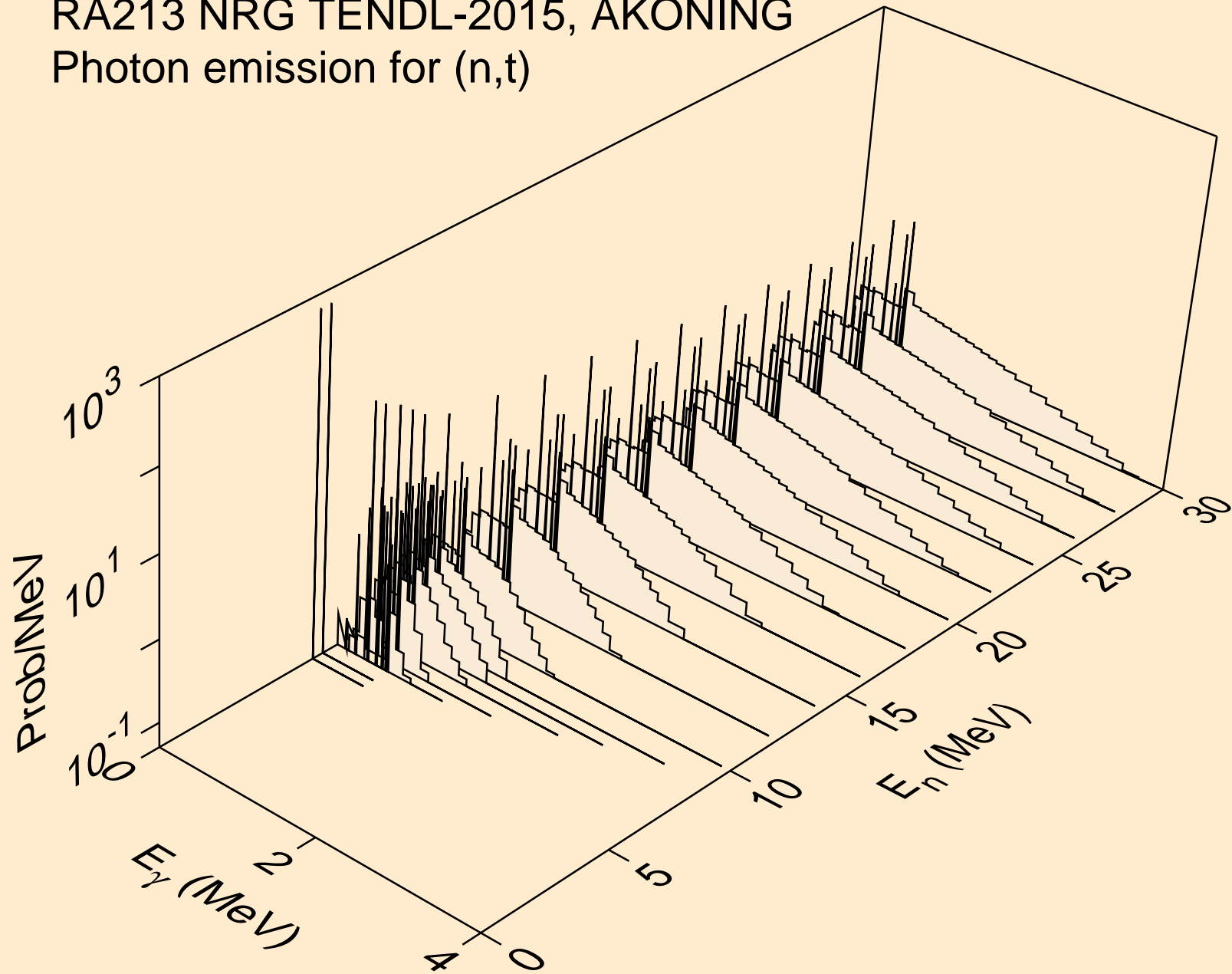
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



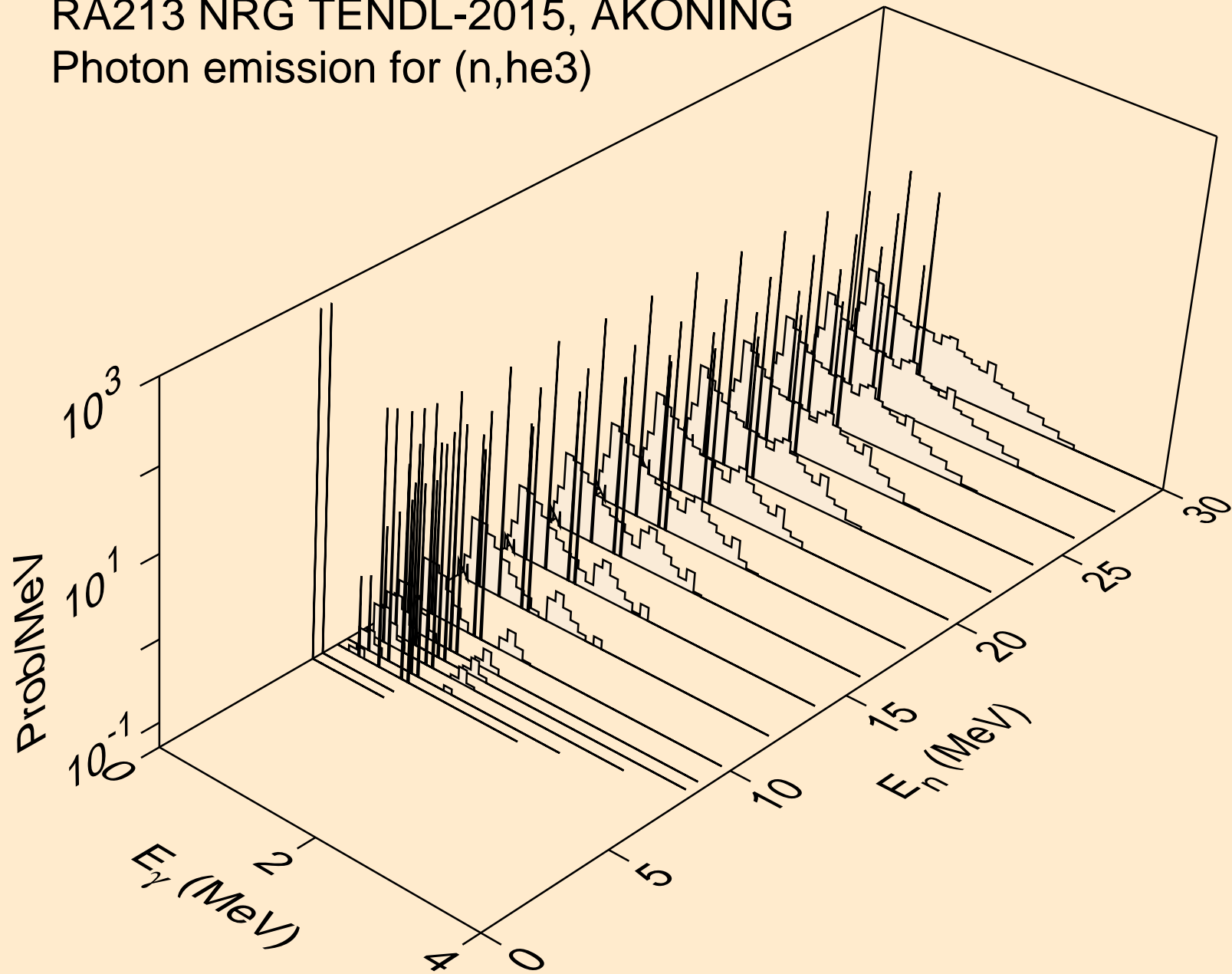
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



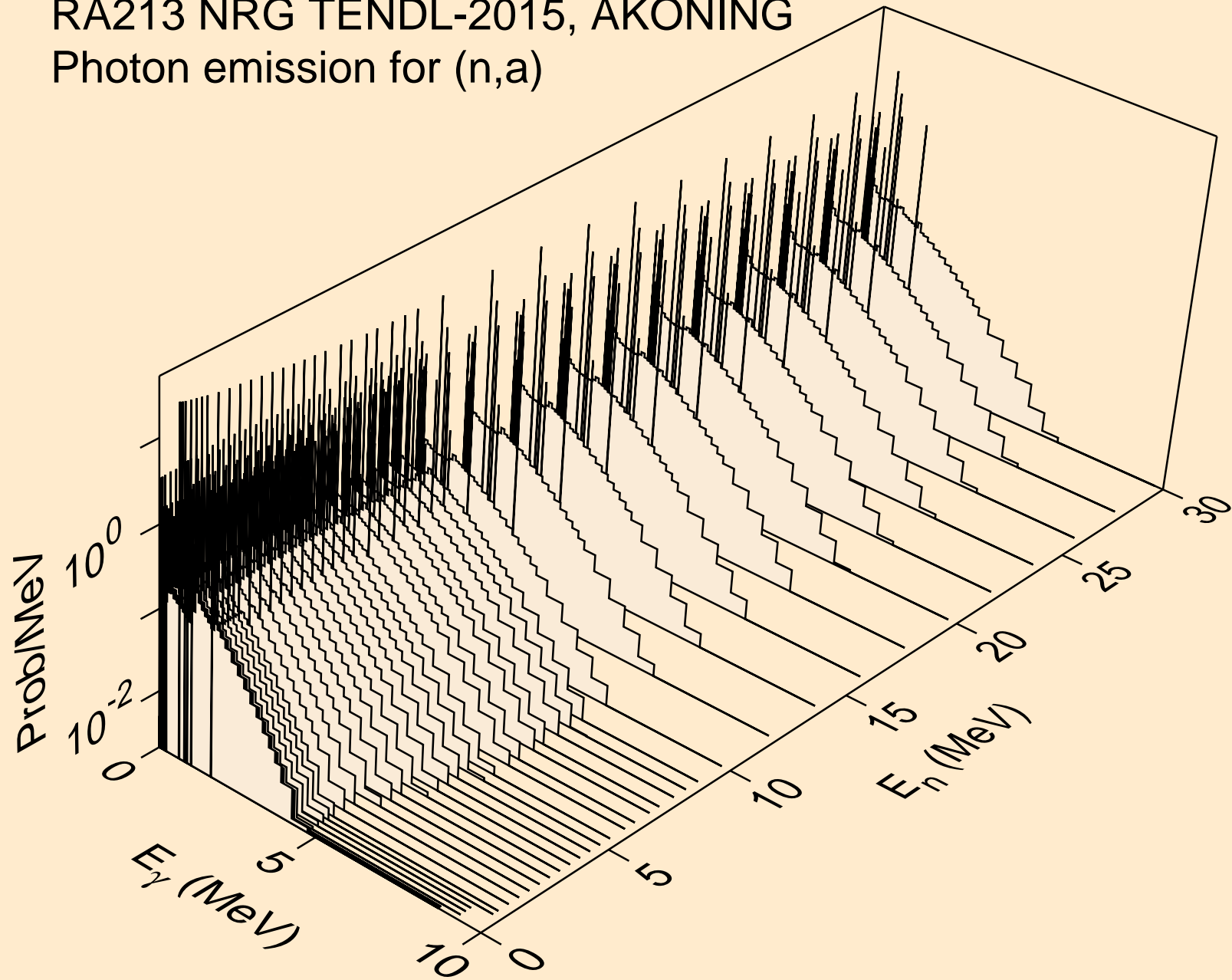
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

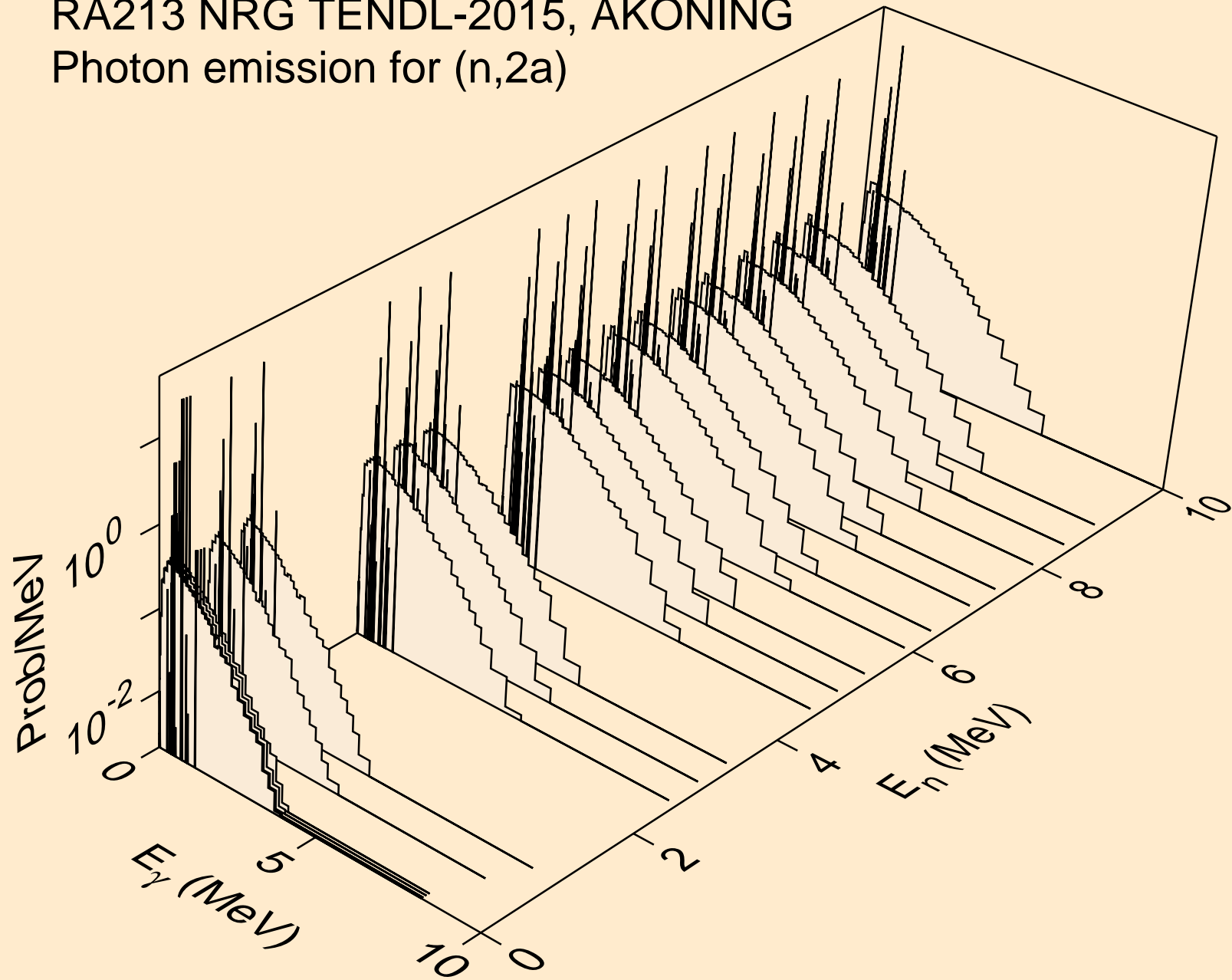


RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

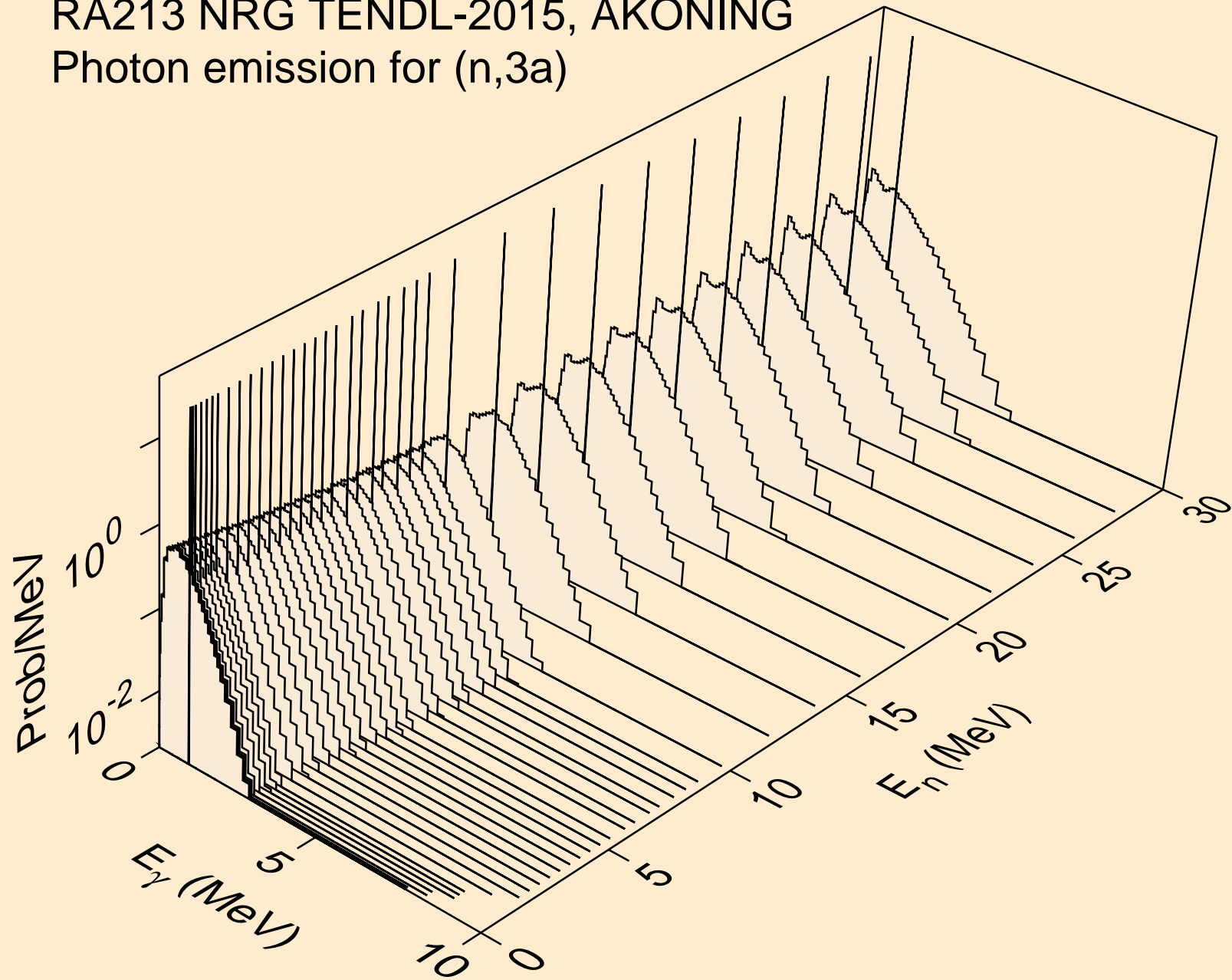




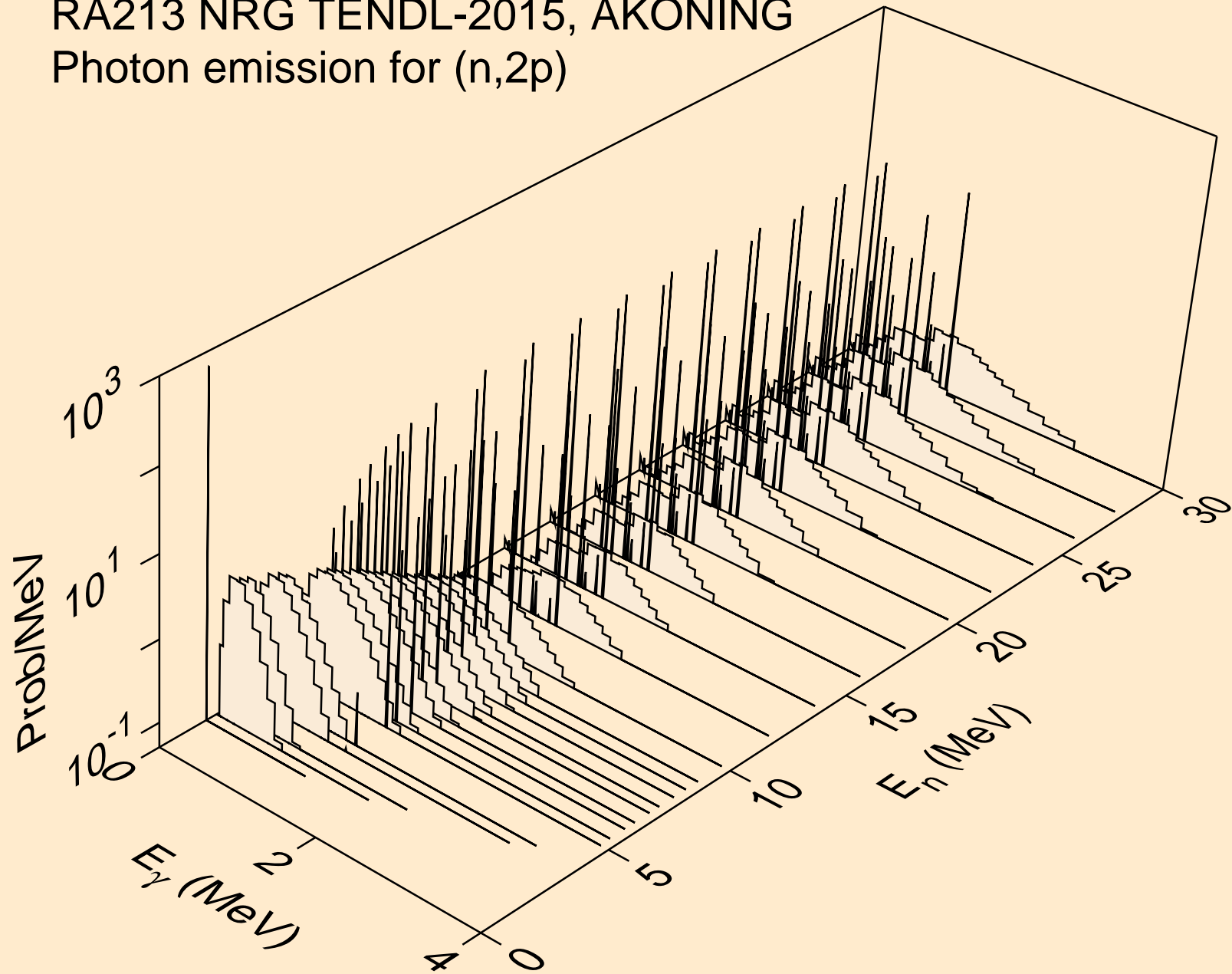
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



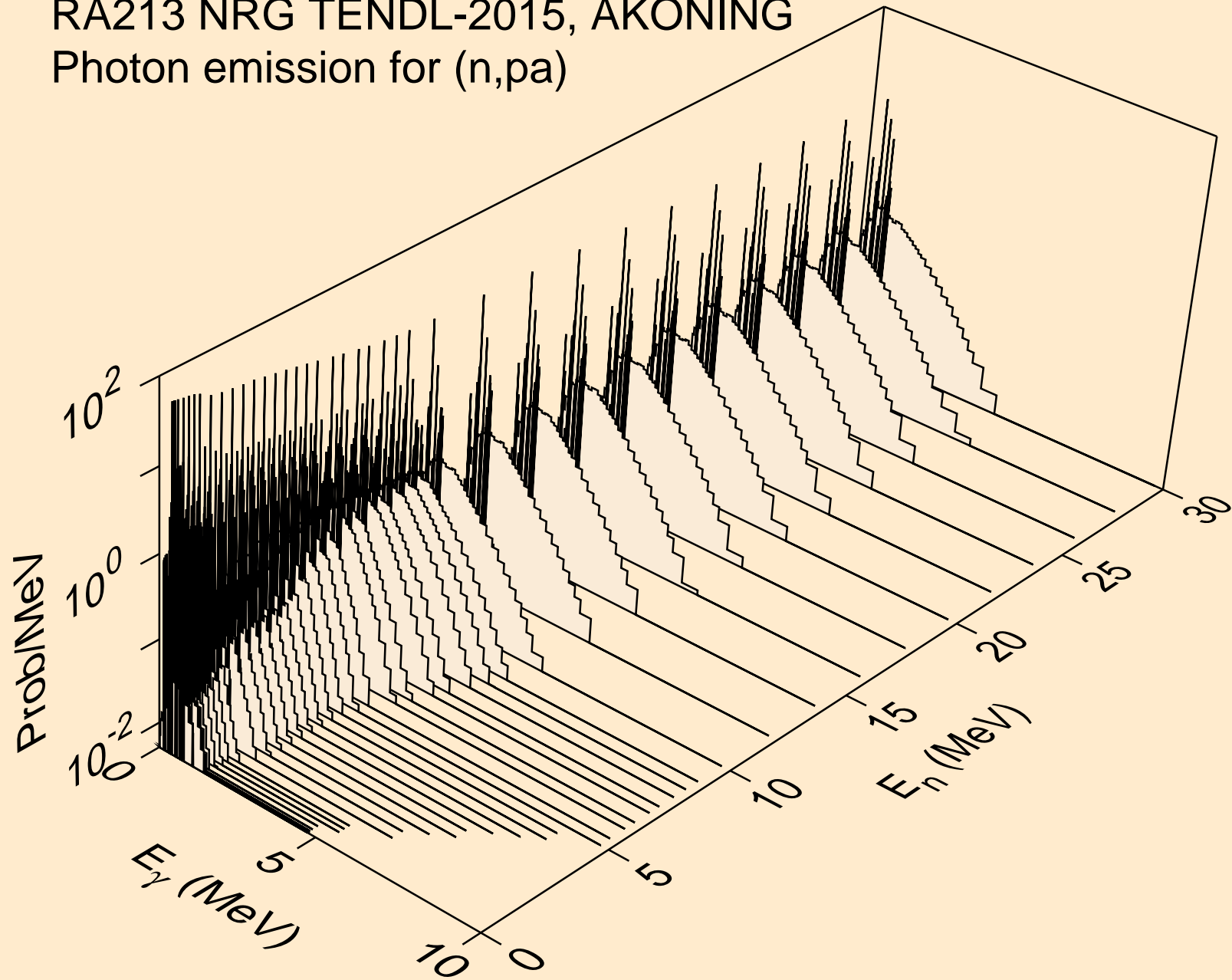
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



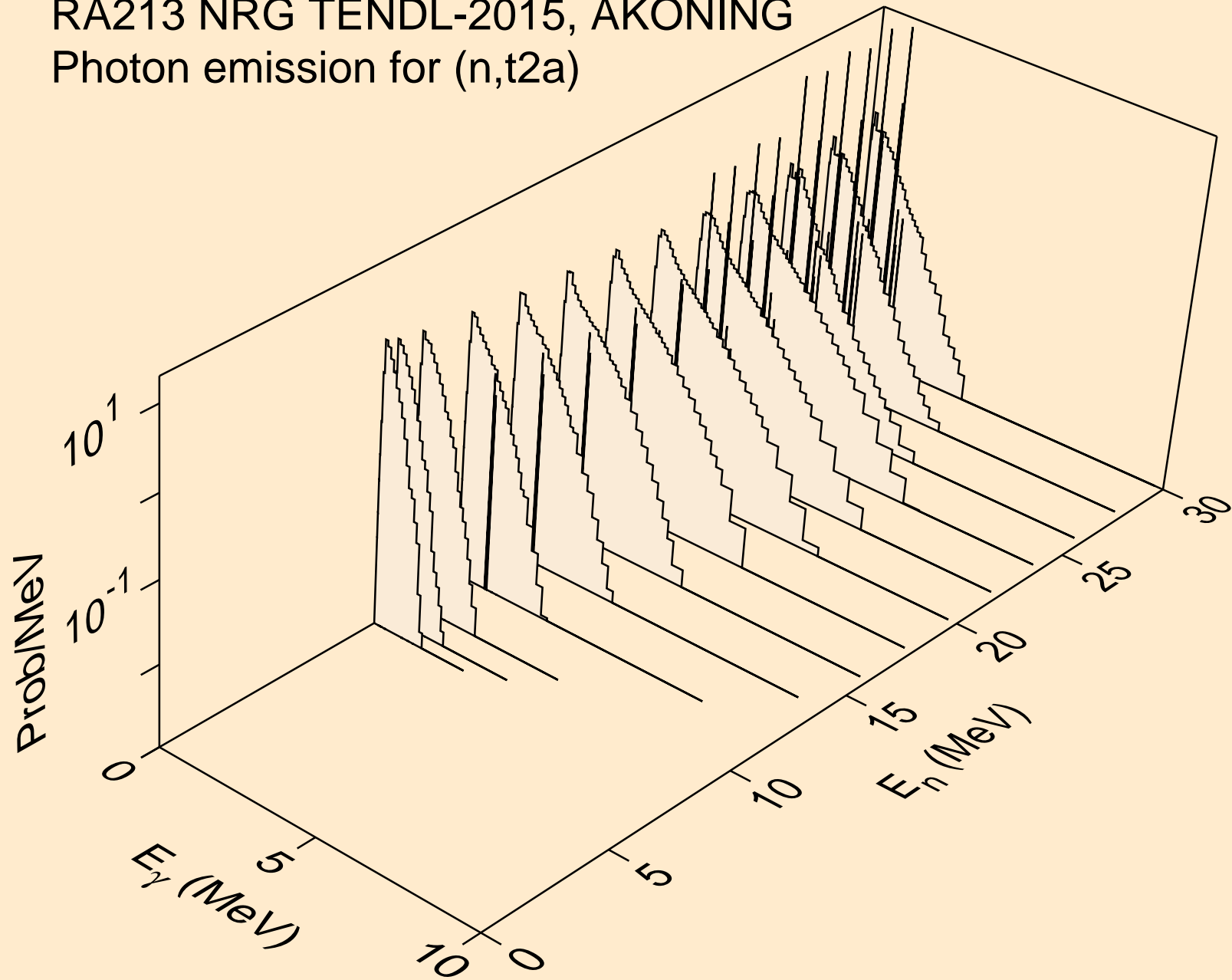
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



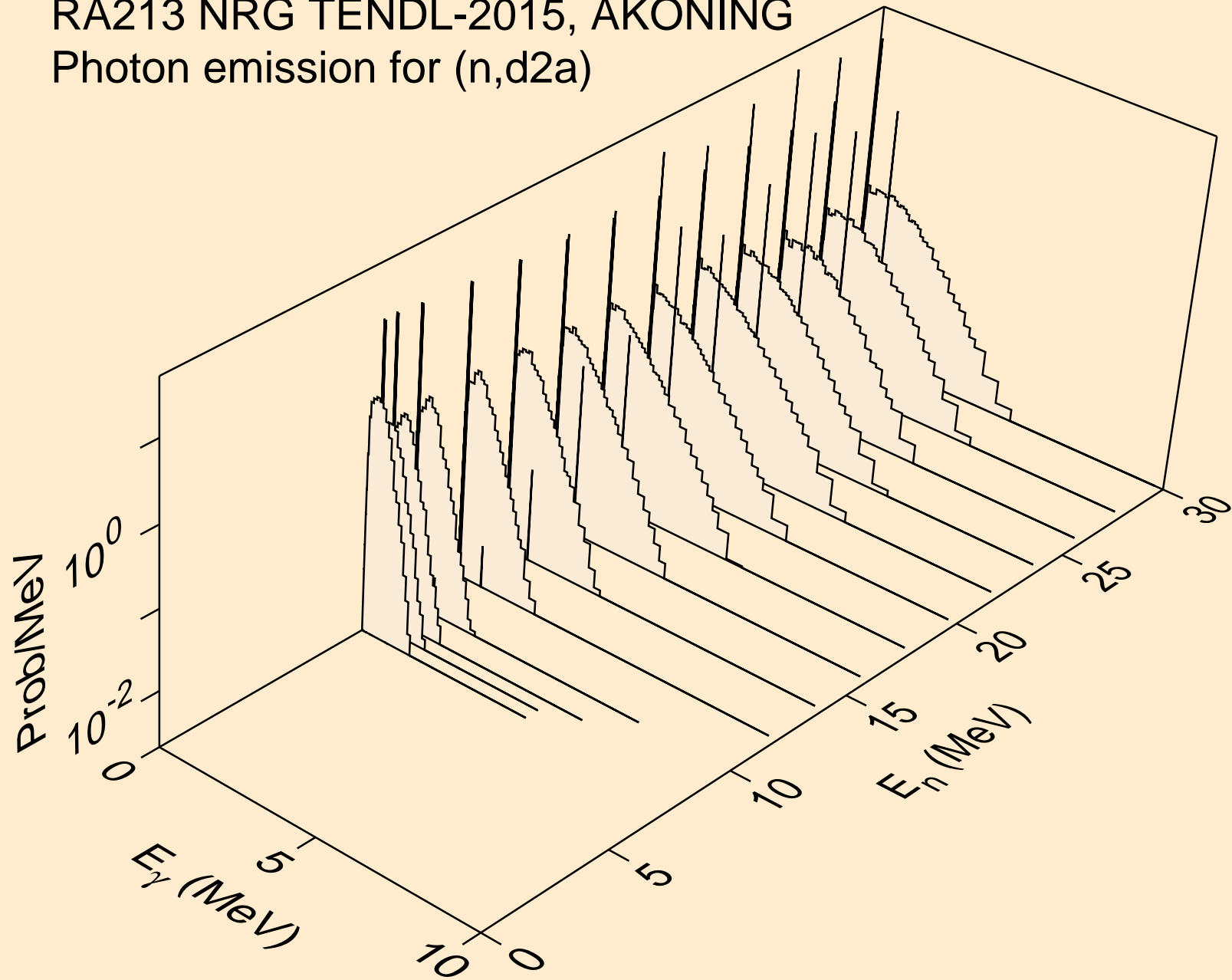
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



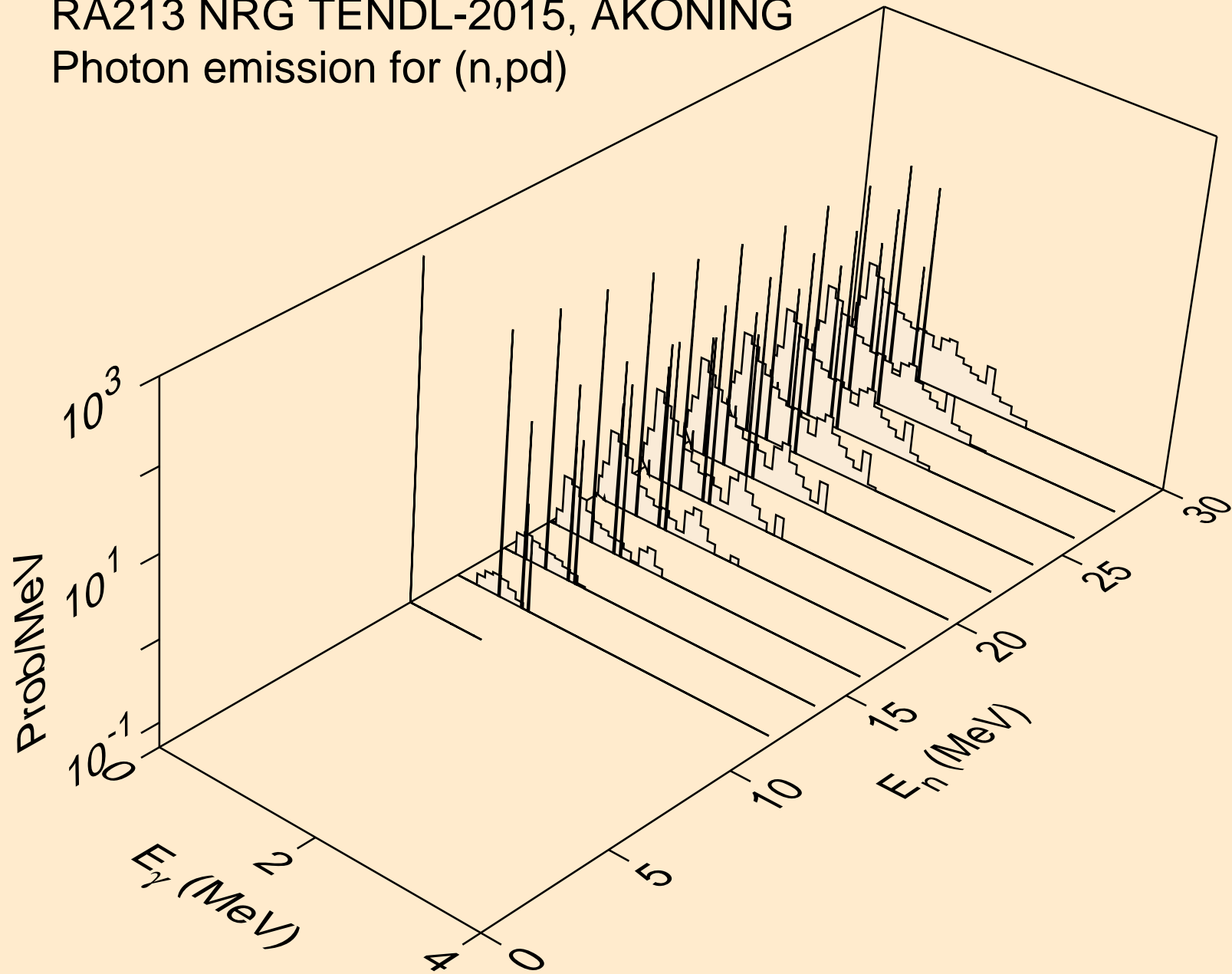
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



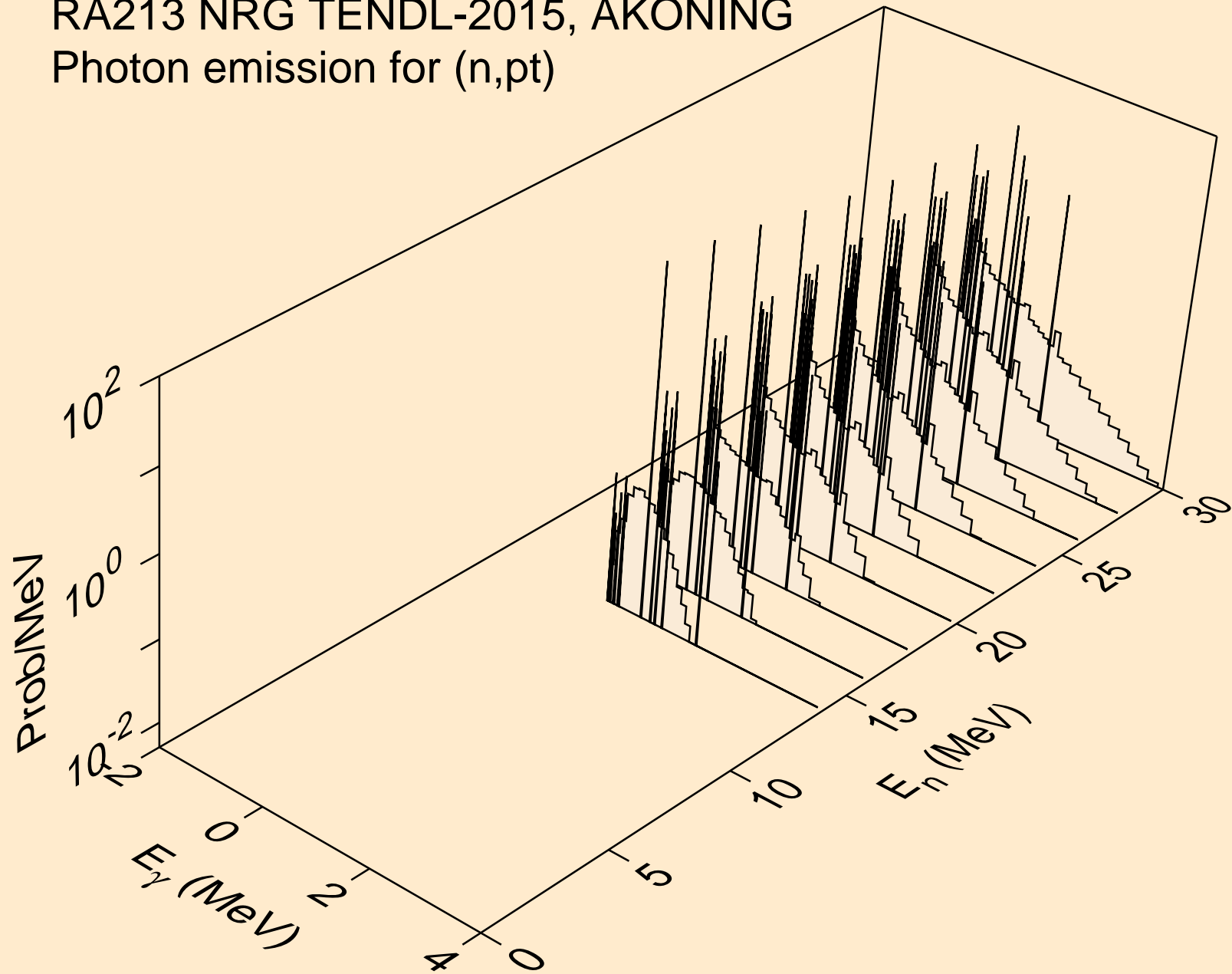
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

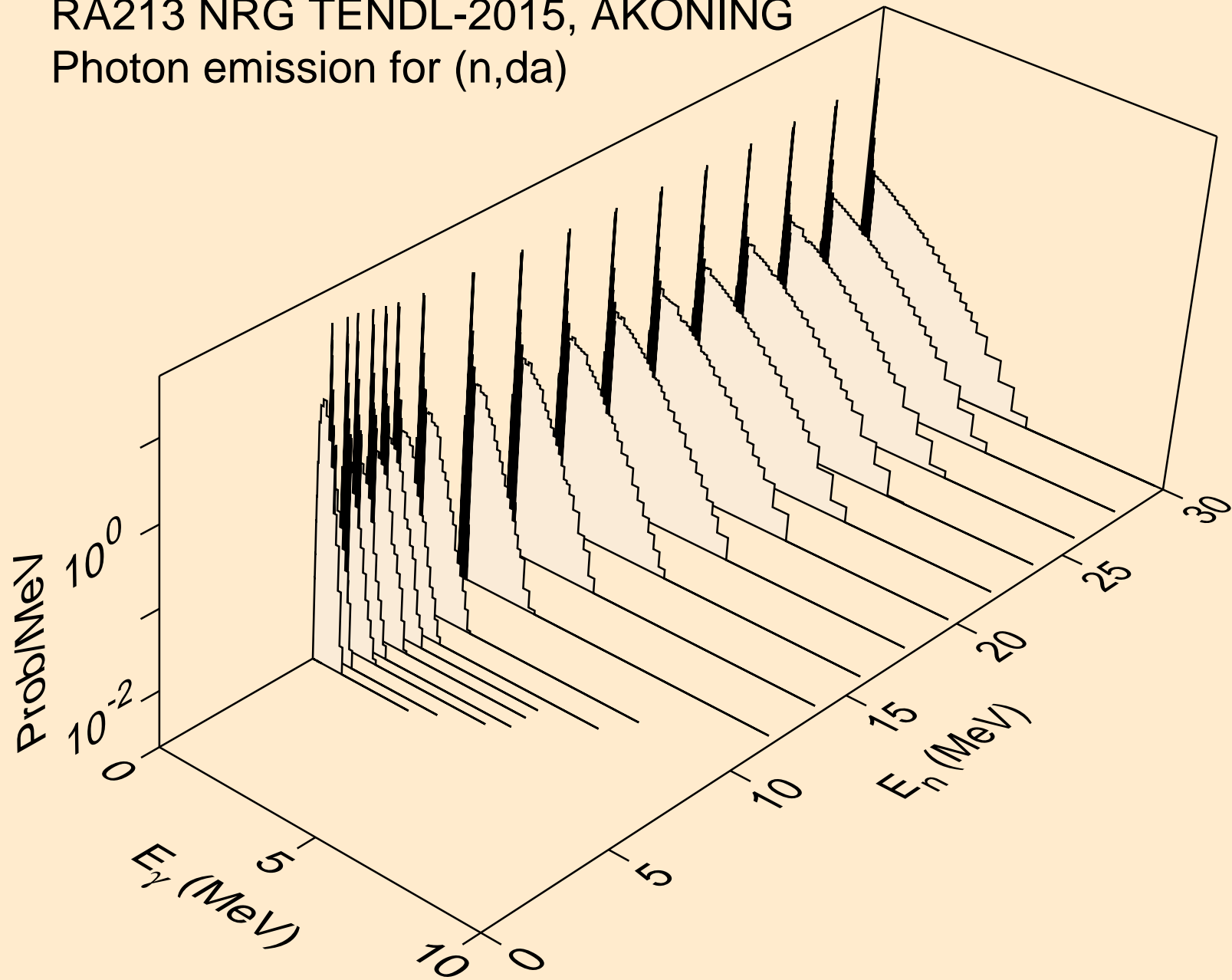


RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

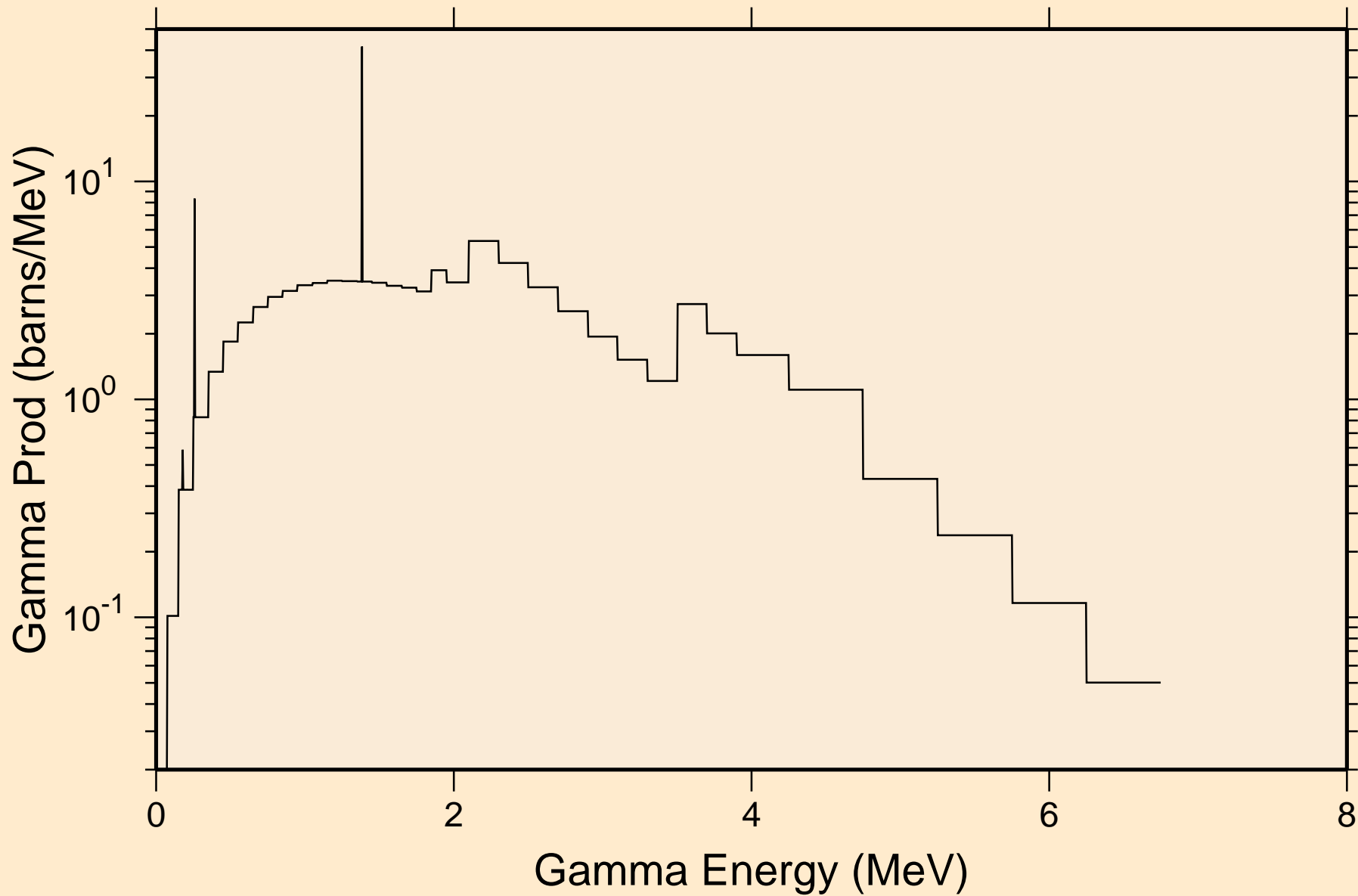




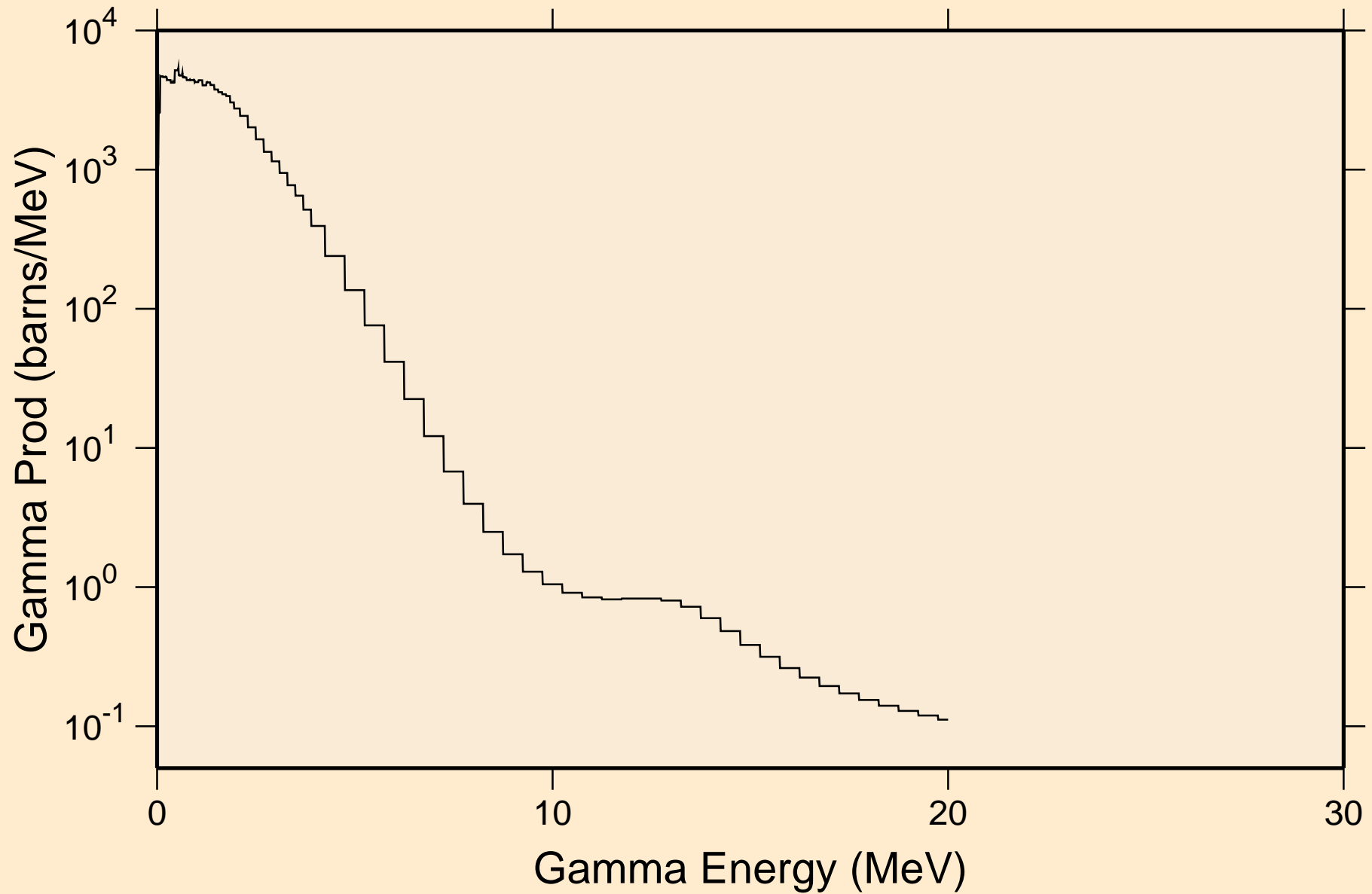
RA213 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



RA213 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

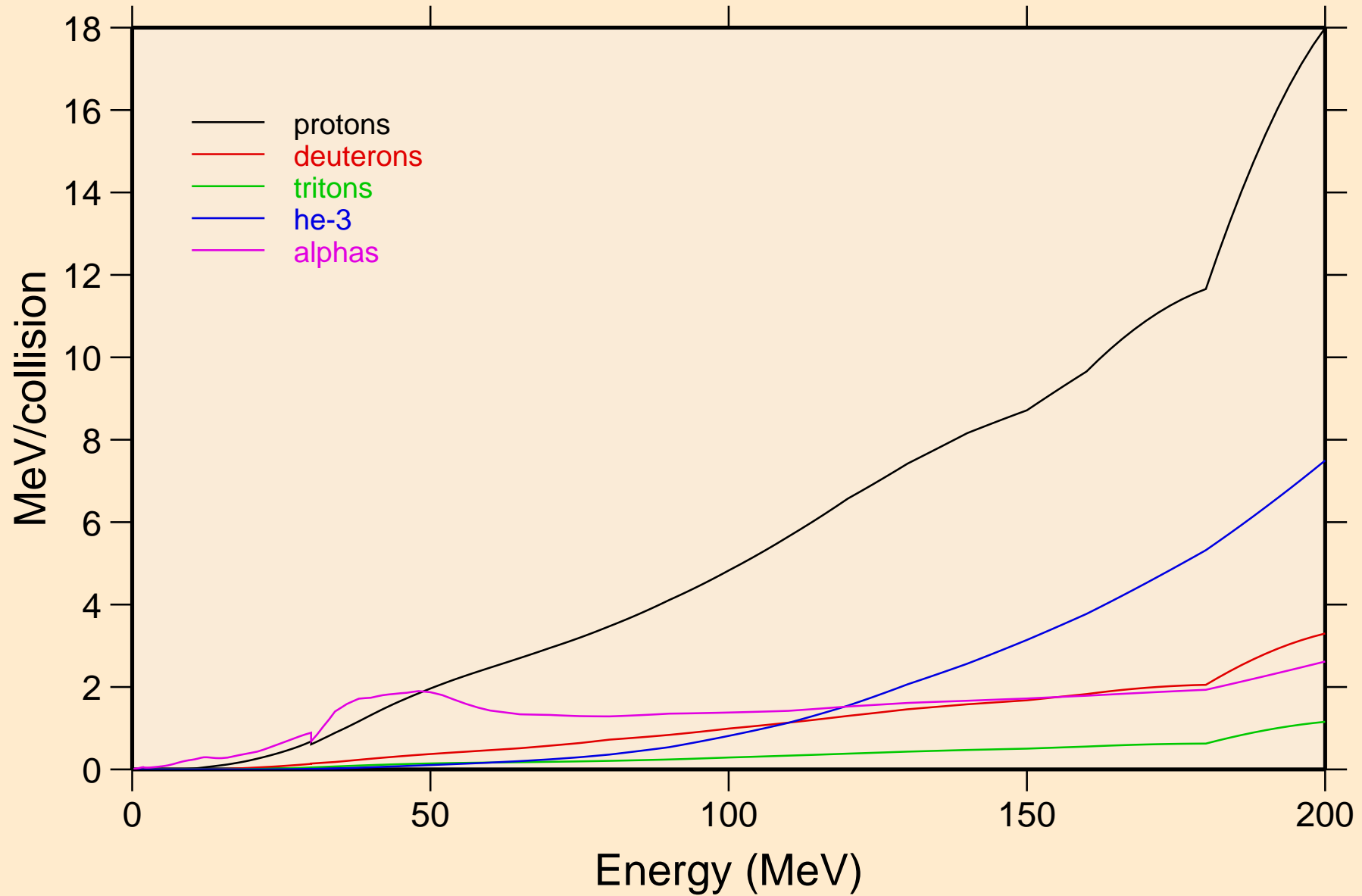


RA213 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



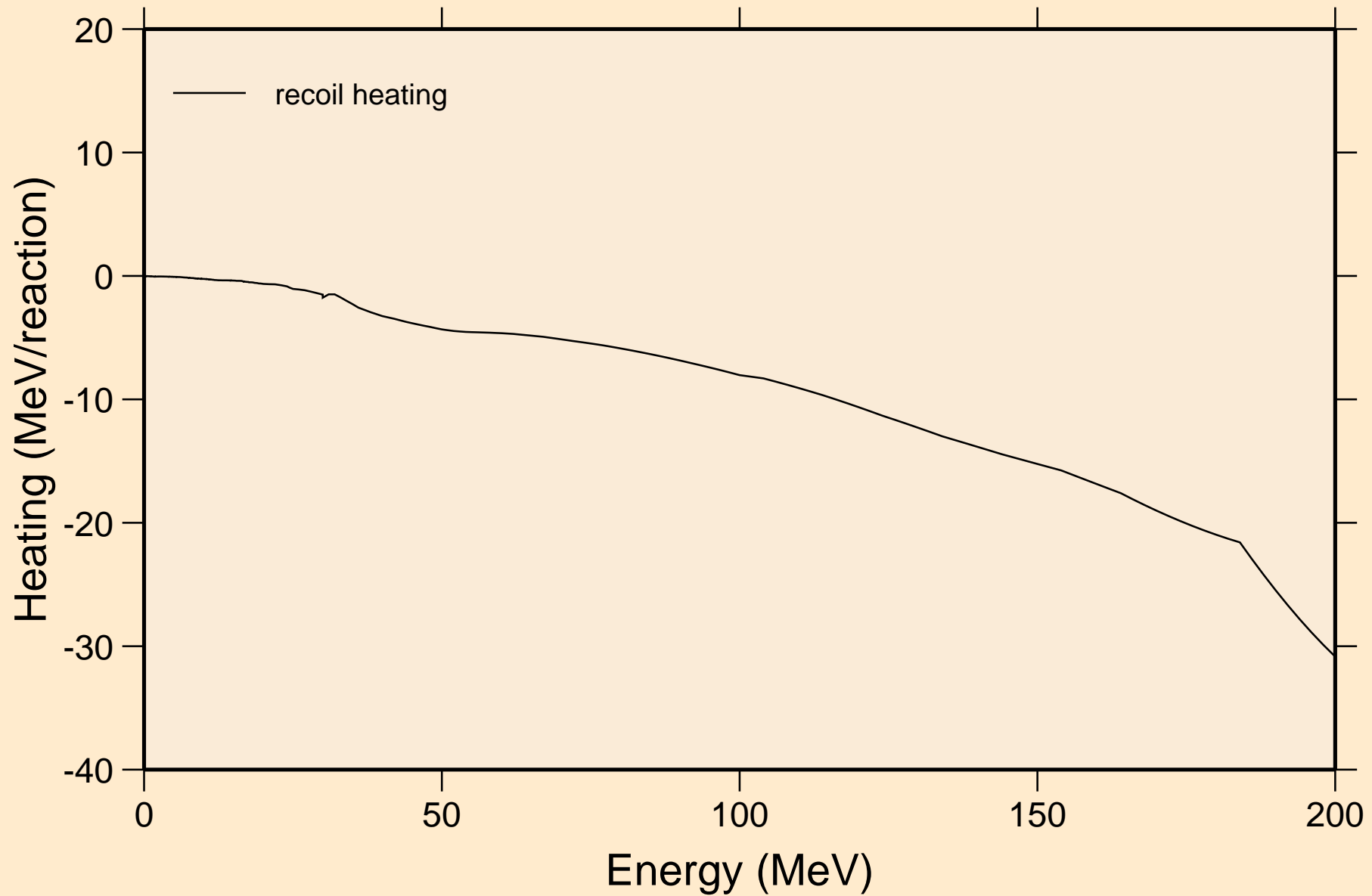
# RA213 NRG TENDL-2015, AKONING

## Particle heating contributions



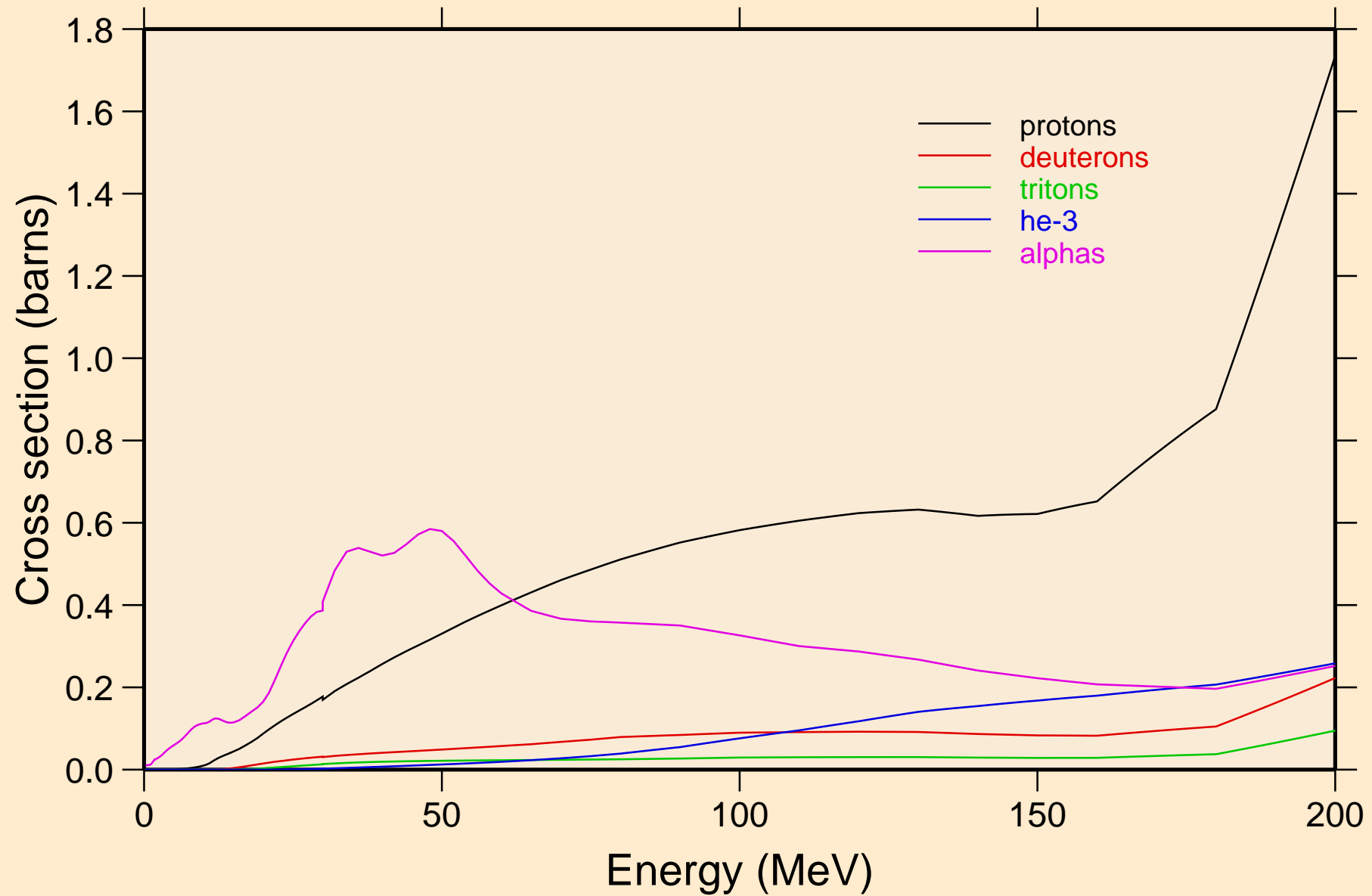
# RA213 NRG TENDL-2015, AKONING

## Recoil Heating

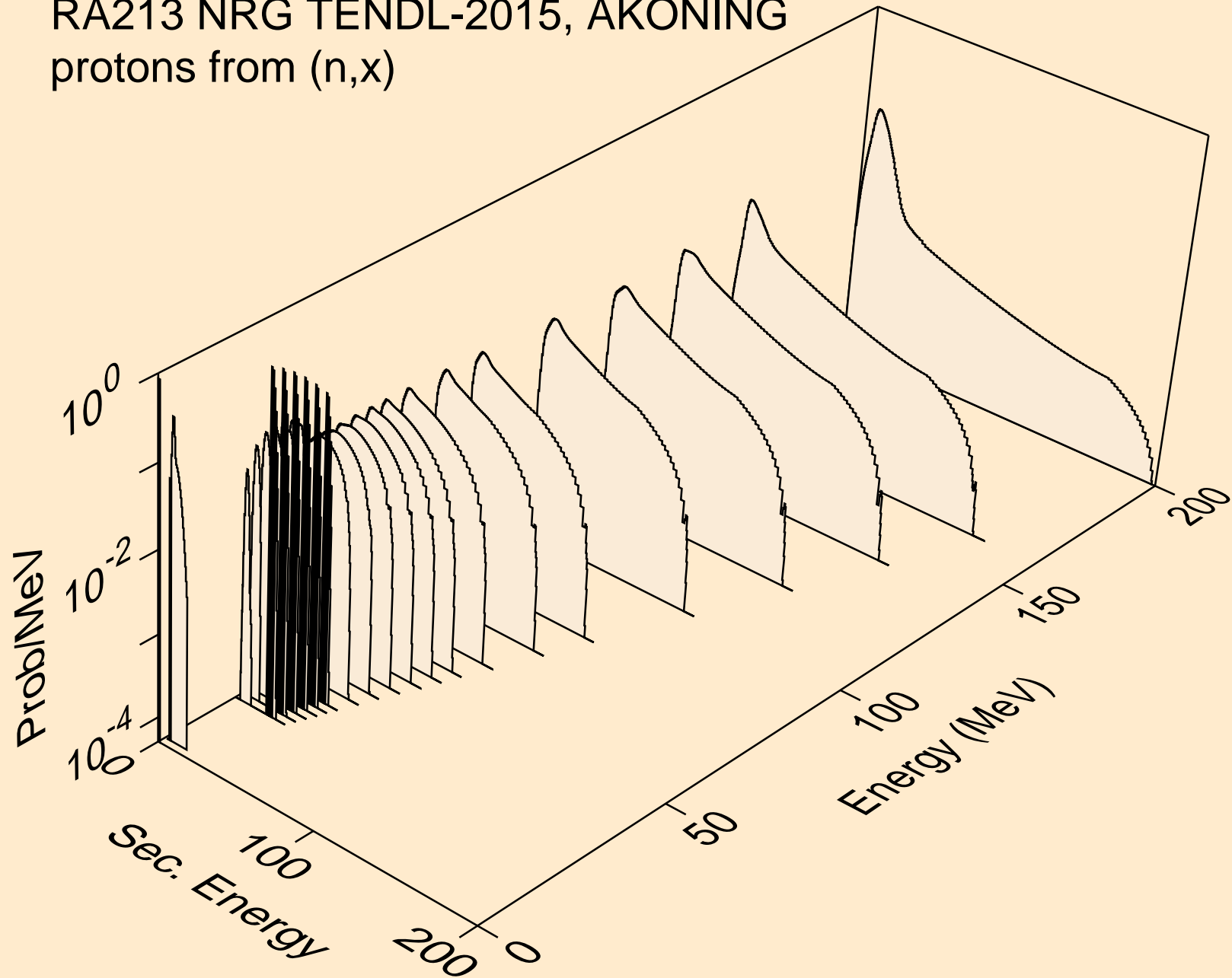


# RA213 NRG TENDL-2015, AKONING

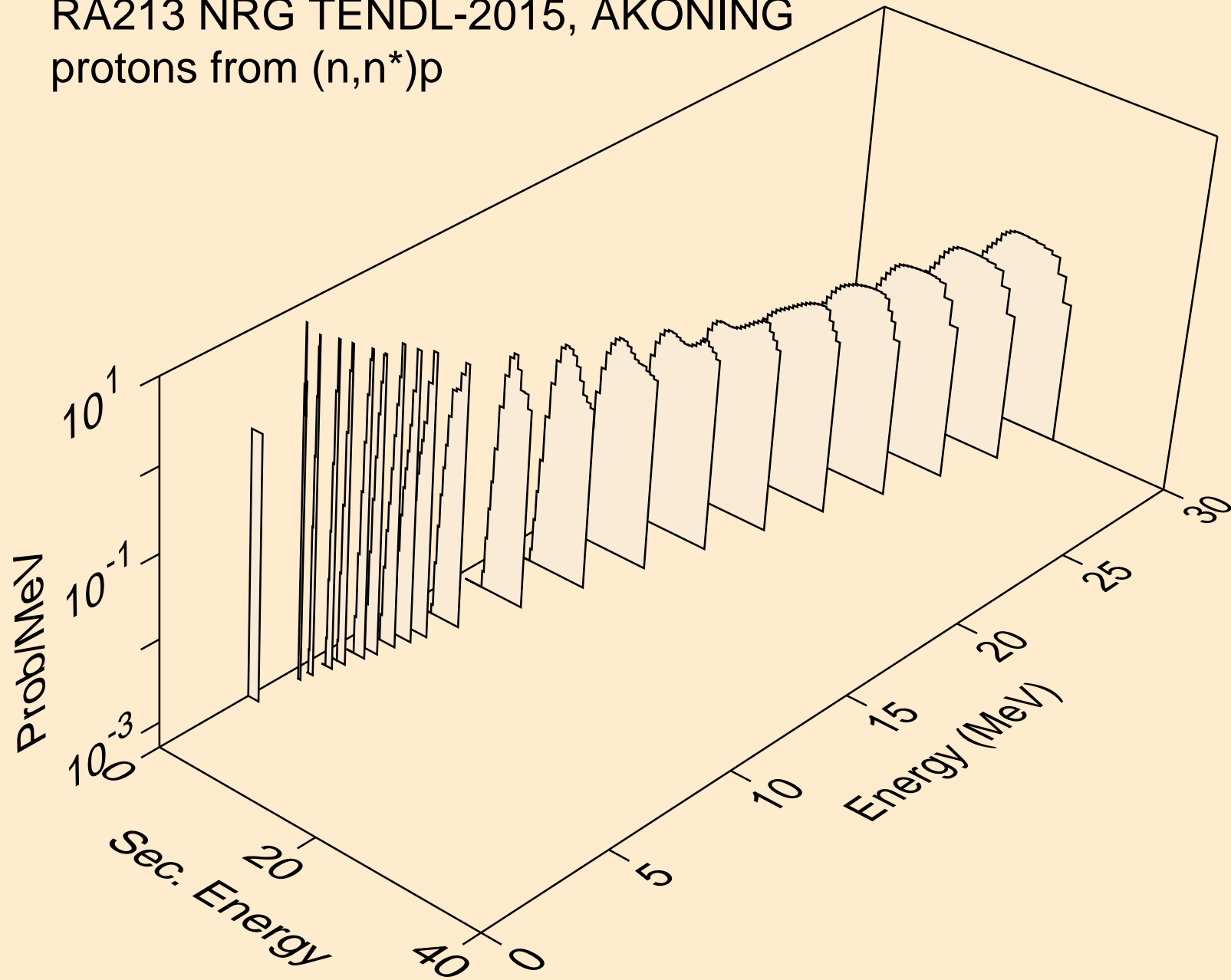
## Particle production cross sections



RA213 NRG TENDL-2015, AKONING  
protons from (n,x)

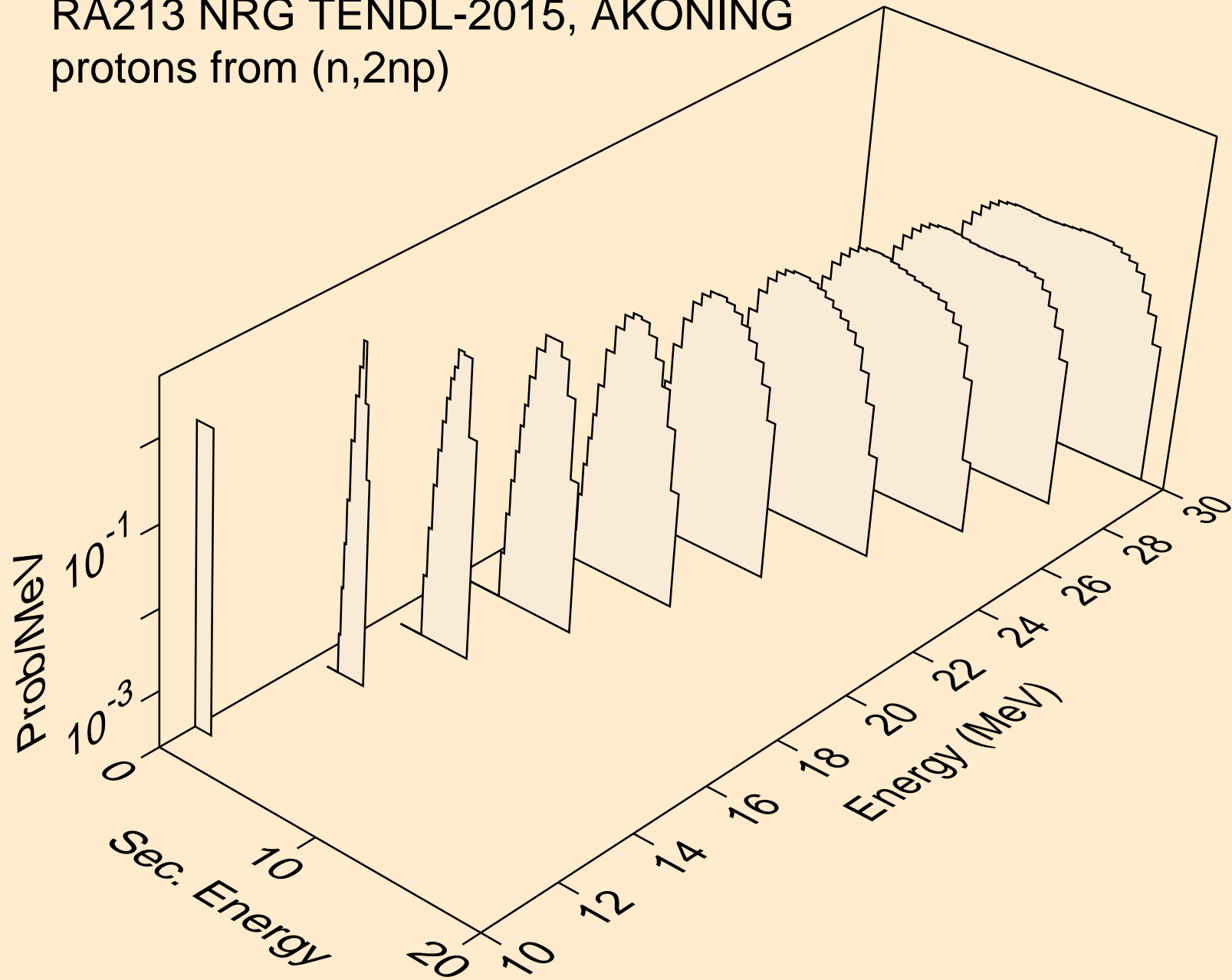


RA213 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

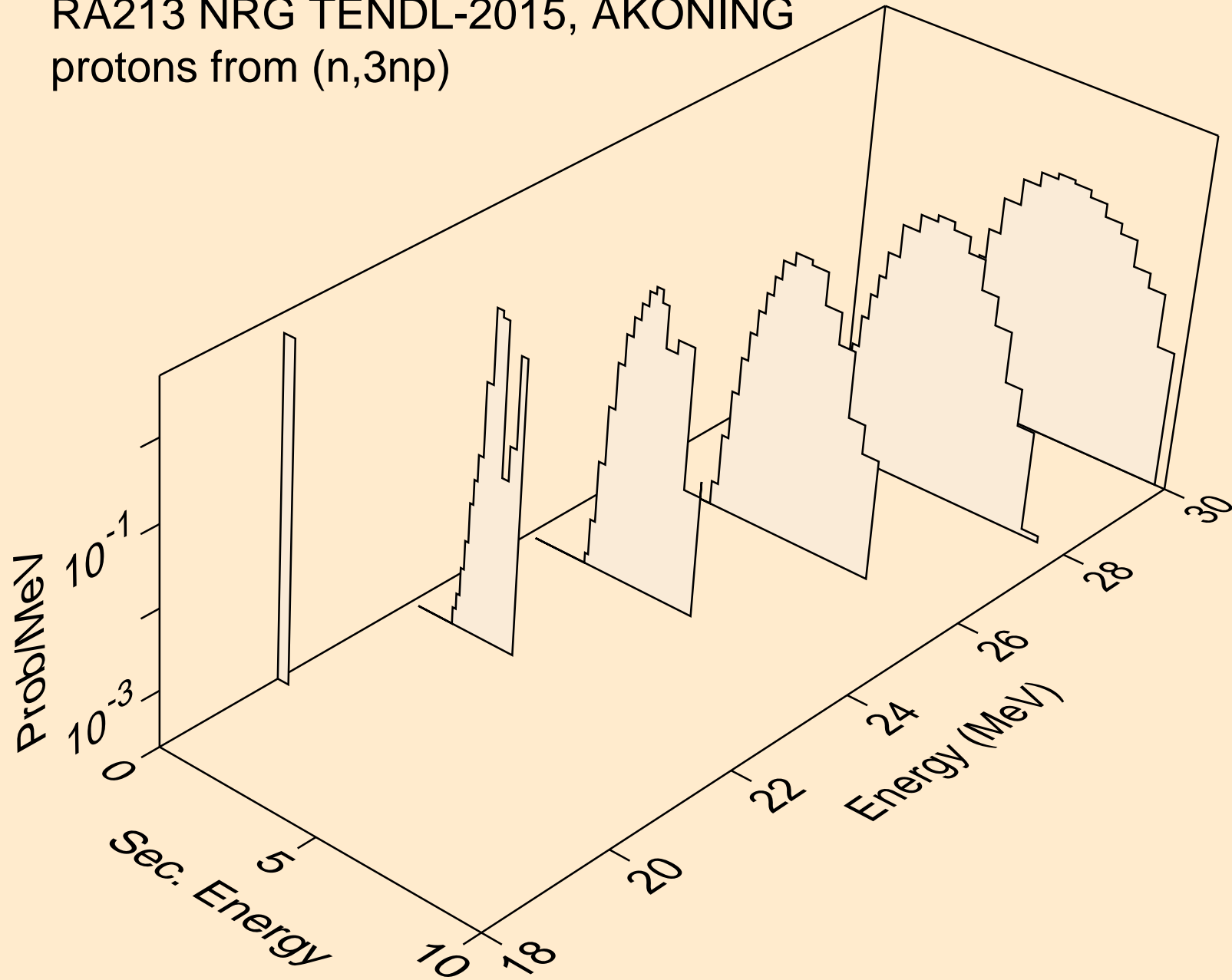




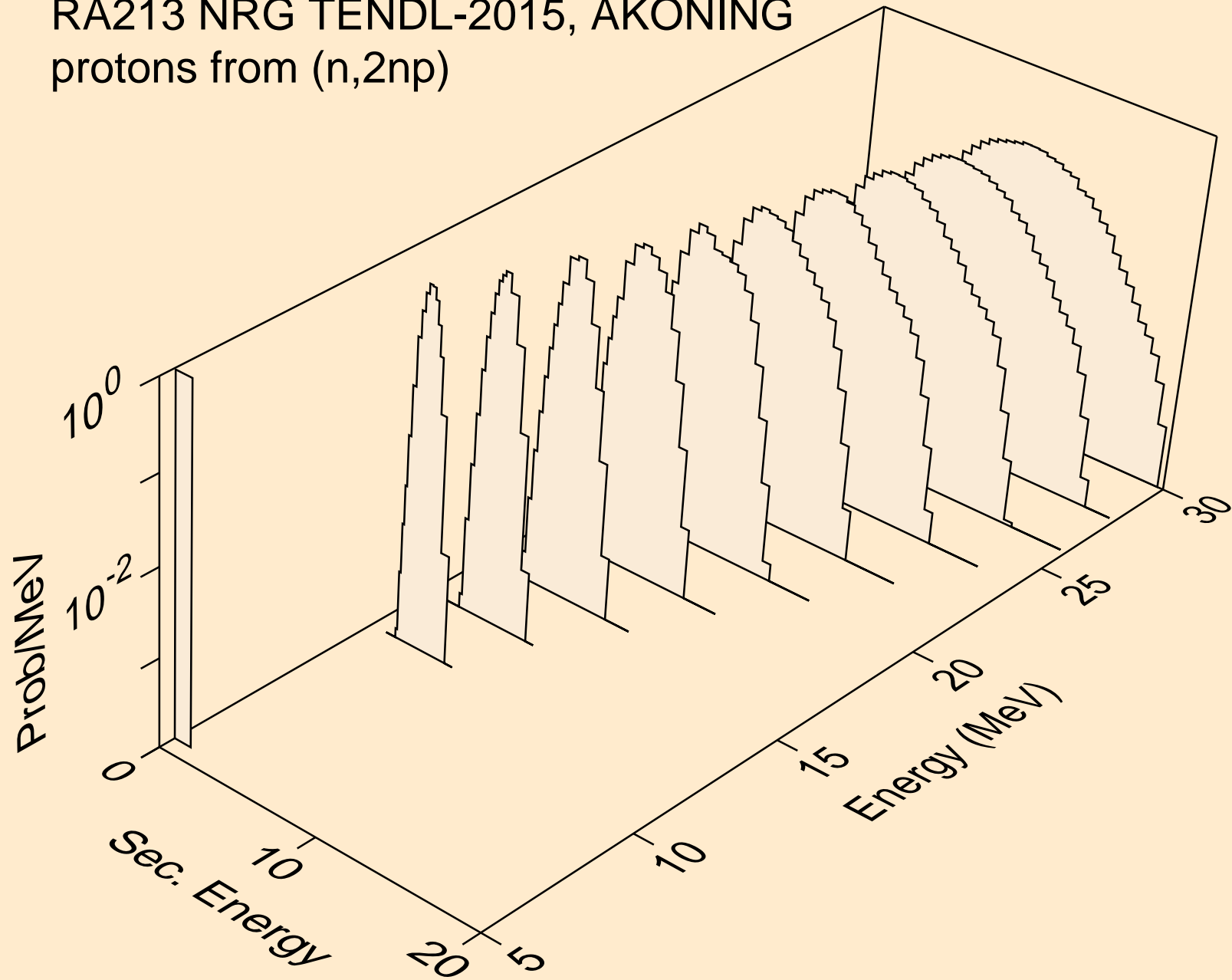
RA213 NRG TENDL-2015, AKONING  
protons from (n,2np)



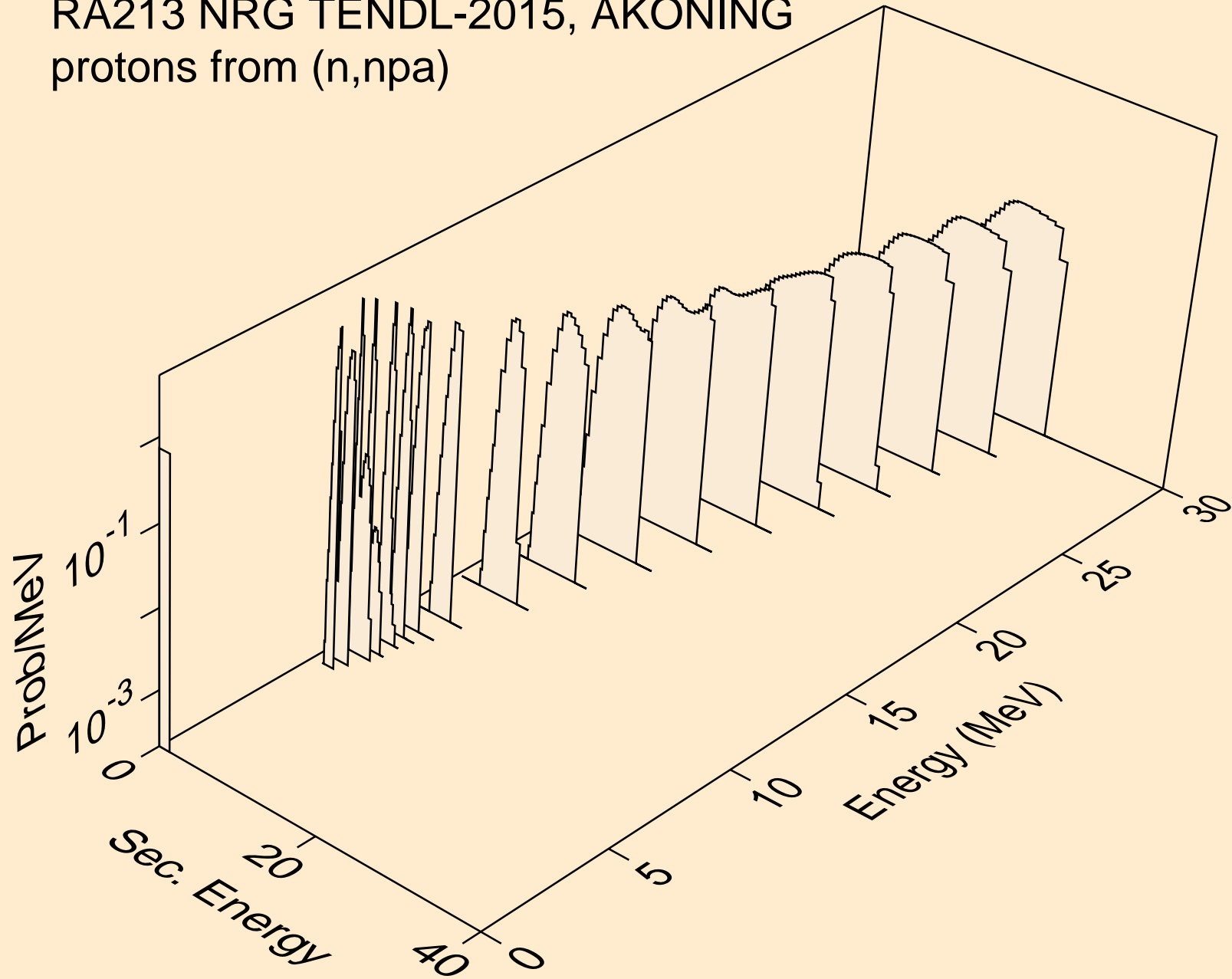
RA213 NRG TENDL-2015, AKONING  
protons from (n,3np)



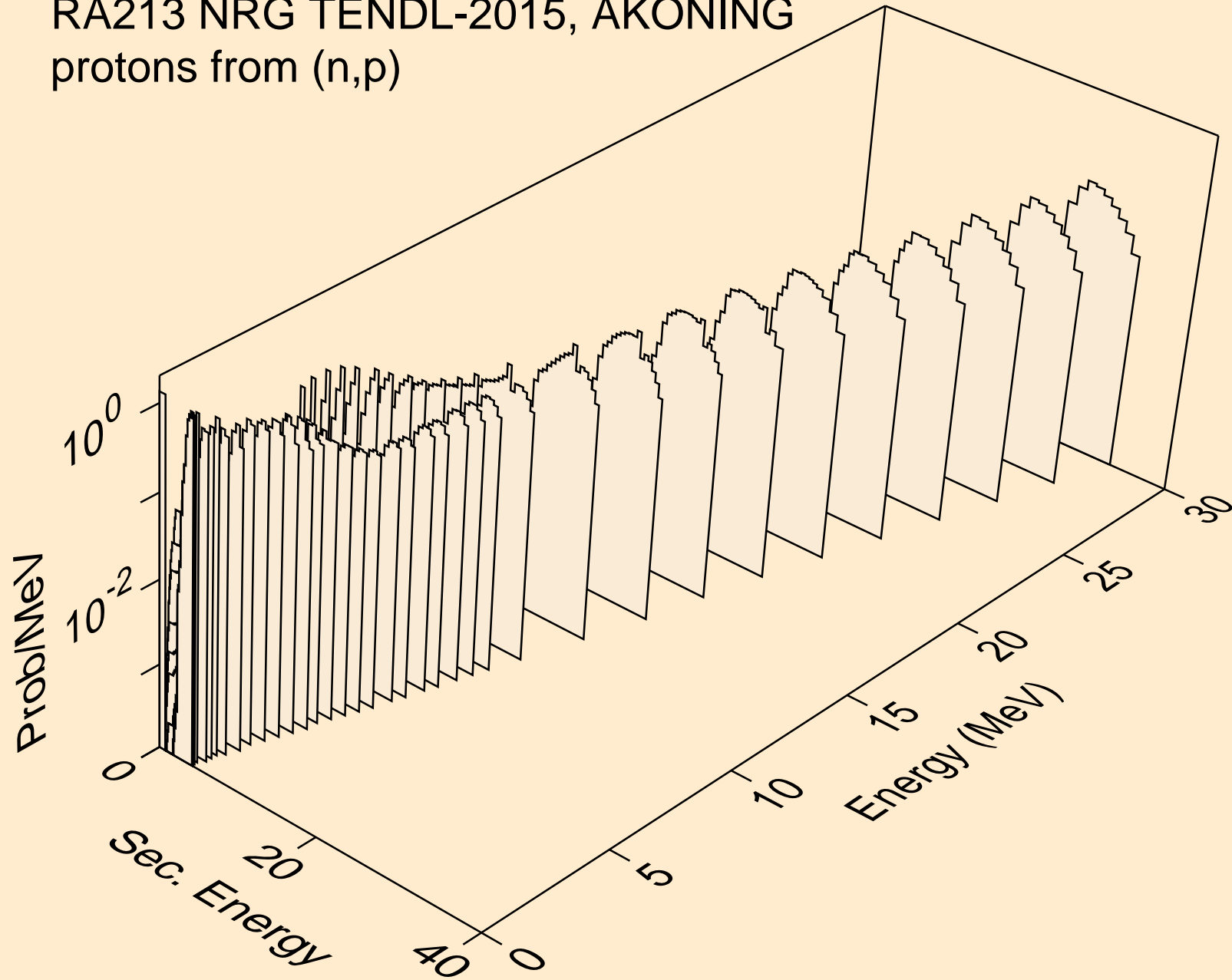
RA213 NRG TENDL-2015, AKONING  
protons from (n,2np)



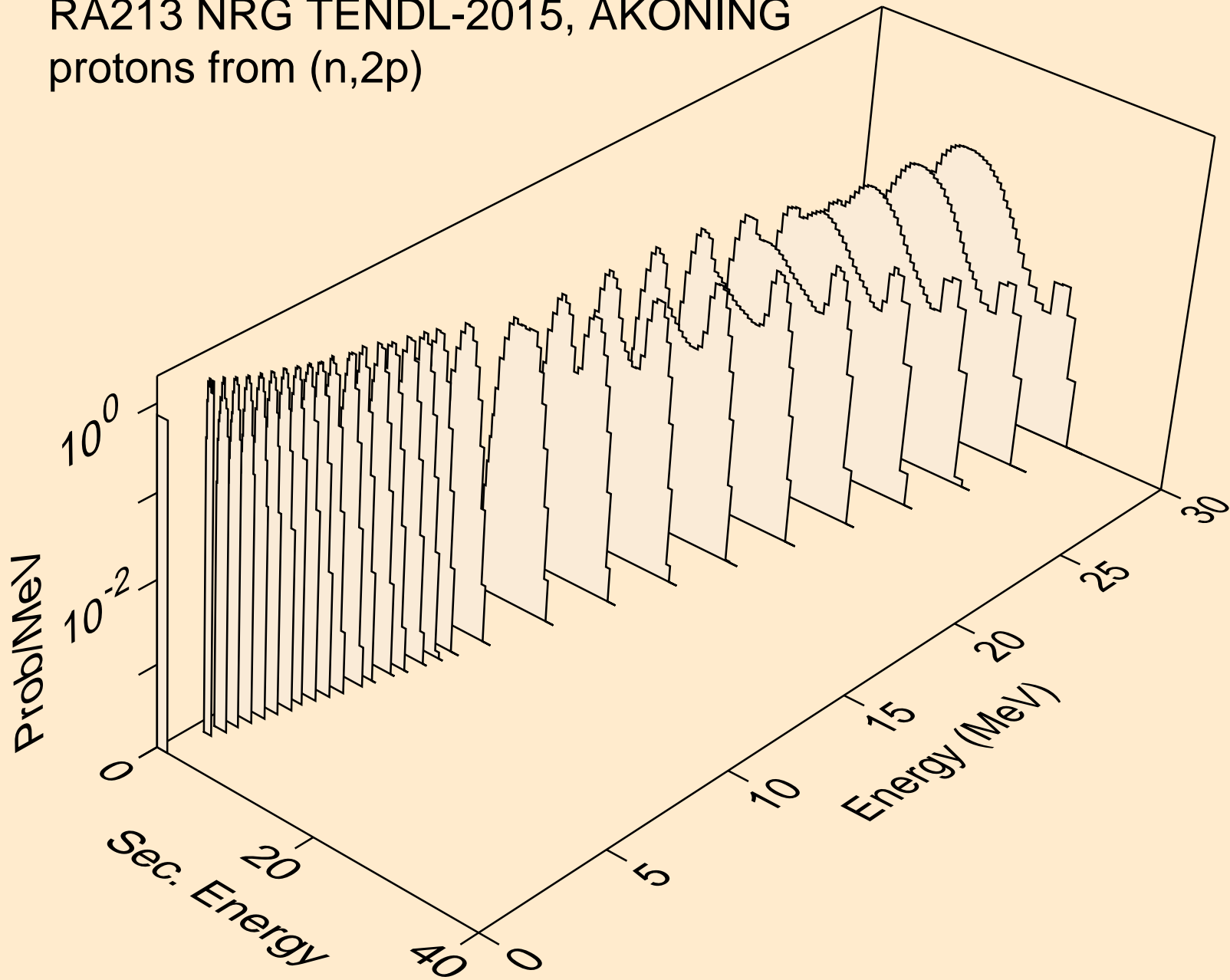
RA213 NRG TENDL-2015, AKONING  
protons from (n,npa)



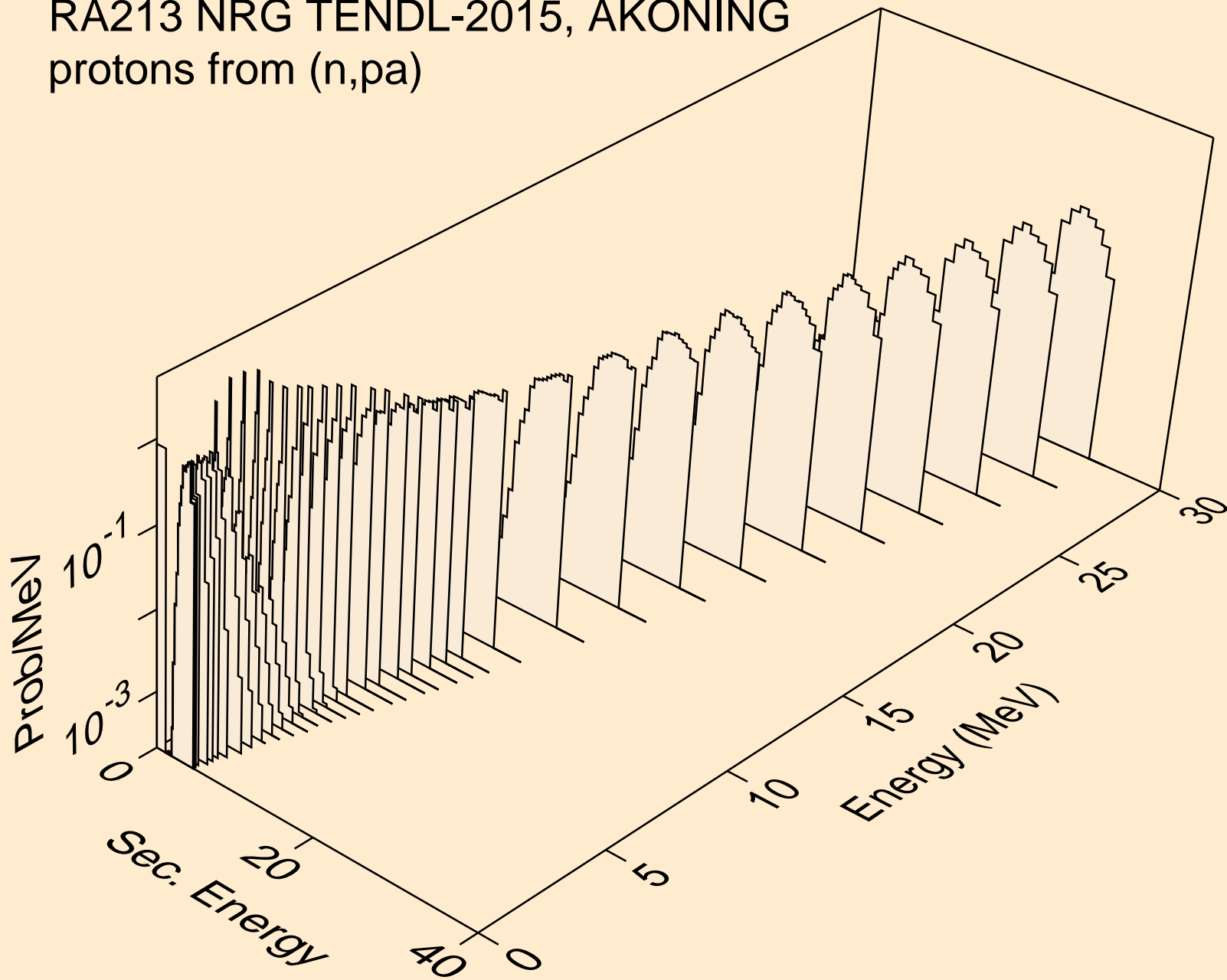
RA213 NRG TENDL-2015, AKONING  
protons from (n,p)



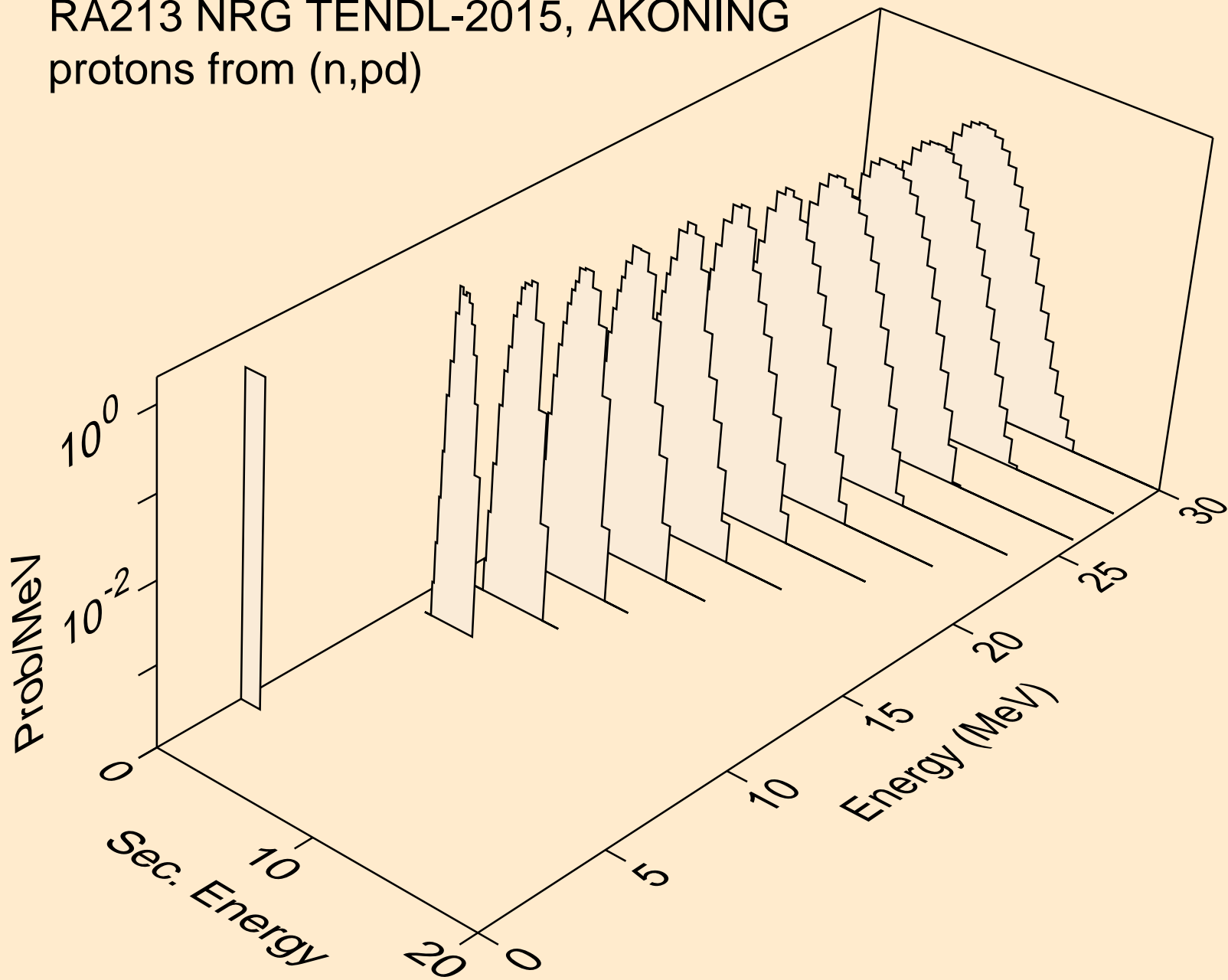
RA213 NRG TENDL-2015, AKONING  
protons from (n,2p)



RA213 NRG TENDL-2015, AKONING  
protons from (n,pa)

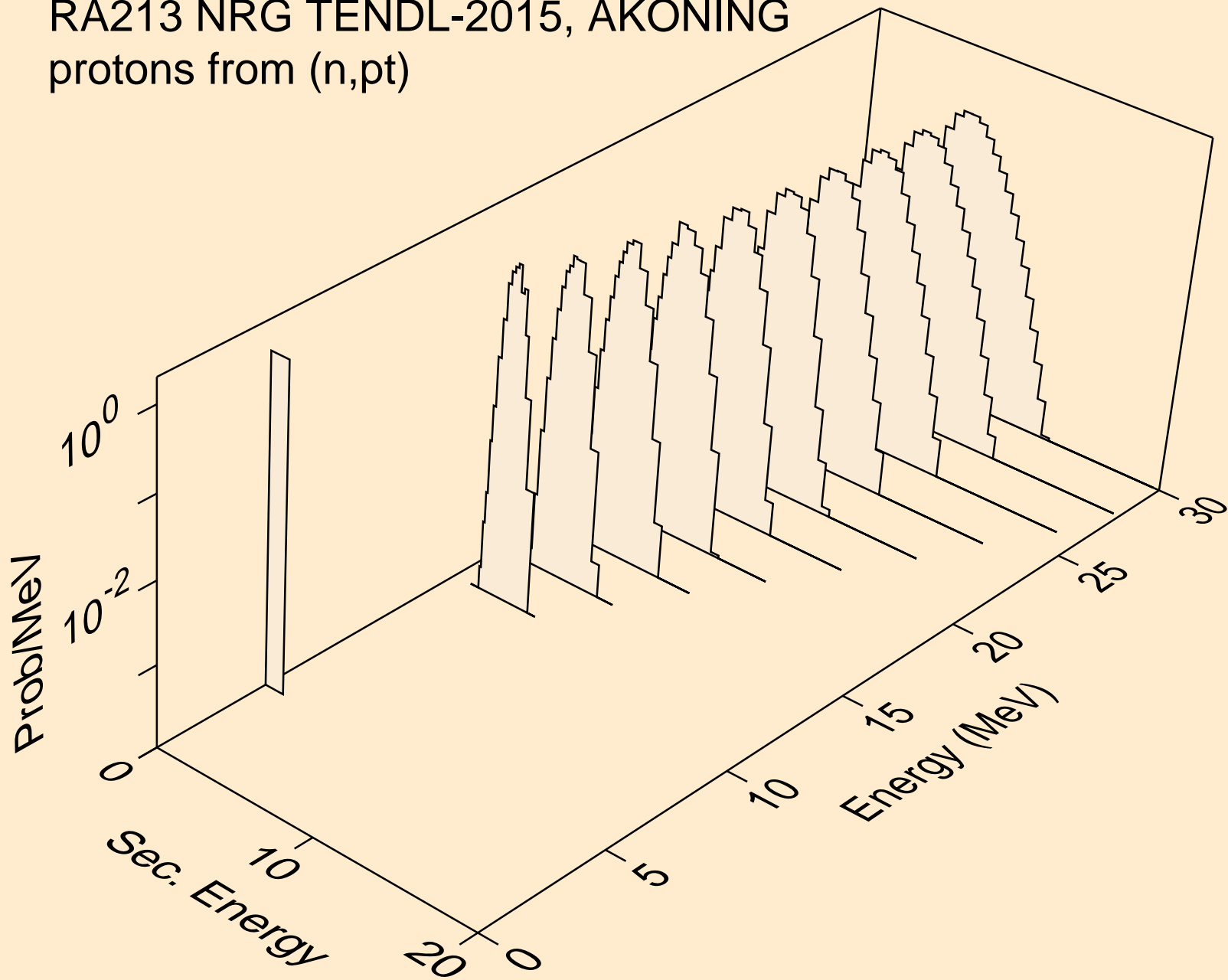


RA213 NRG TENDL-2015, AKONING  
protons from (n,pd)

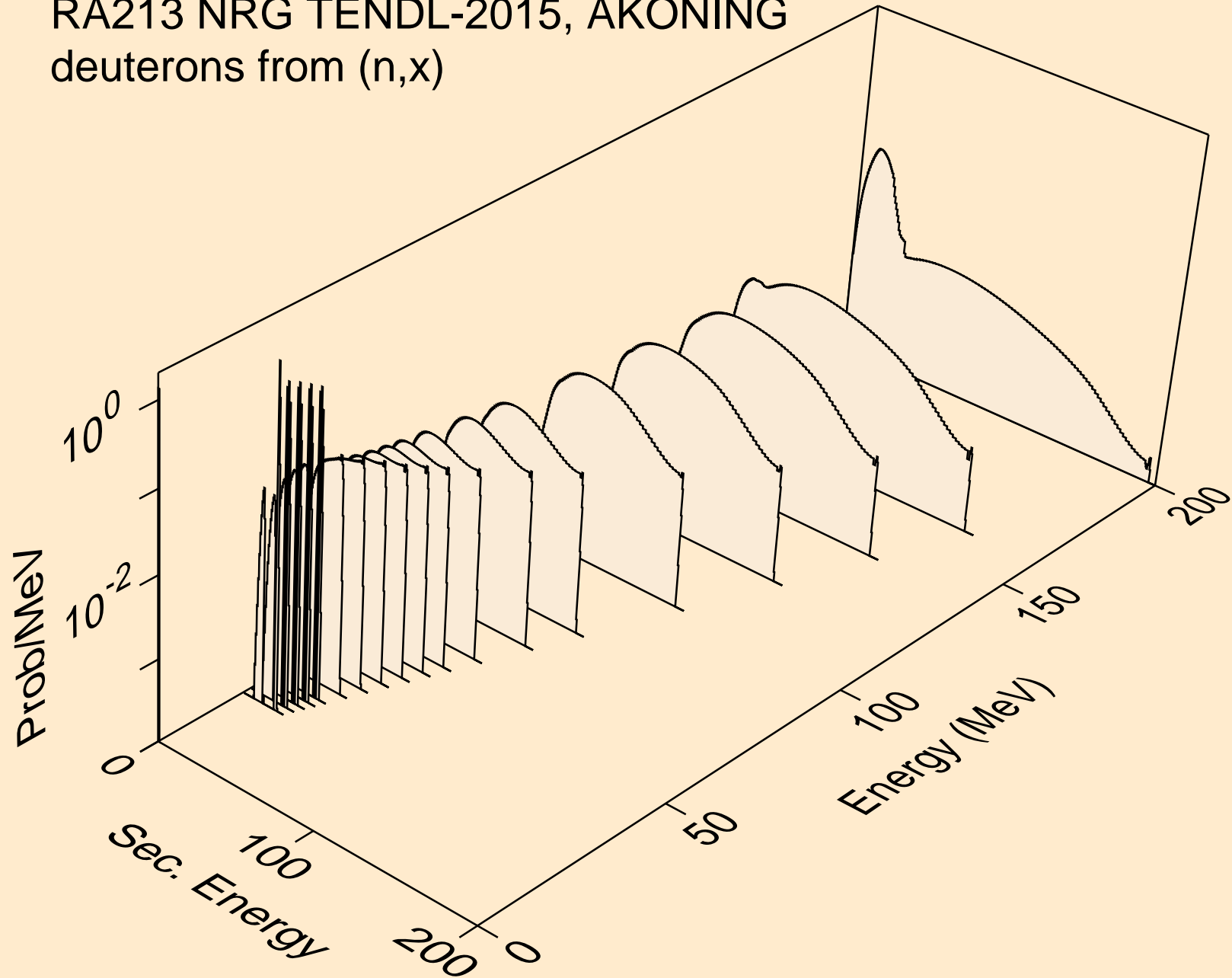




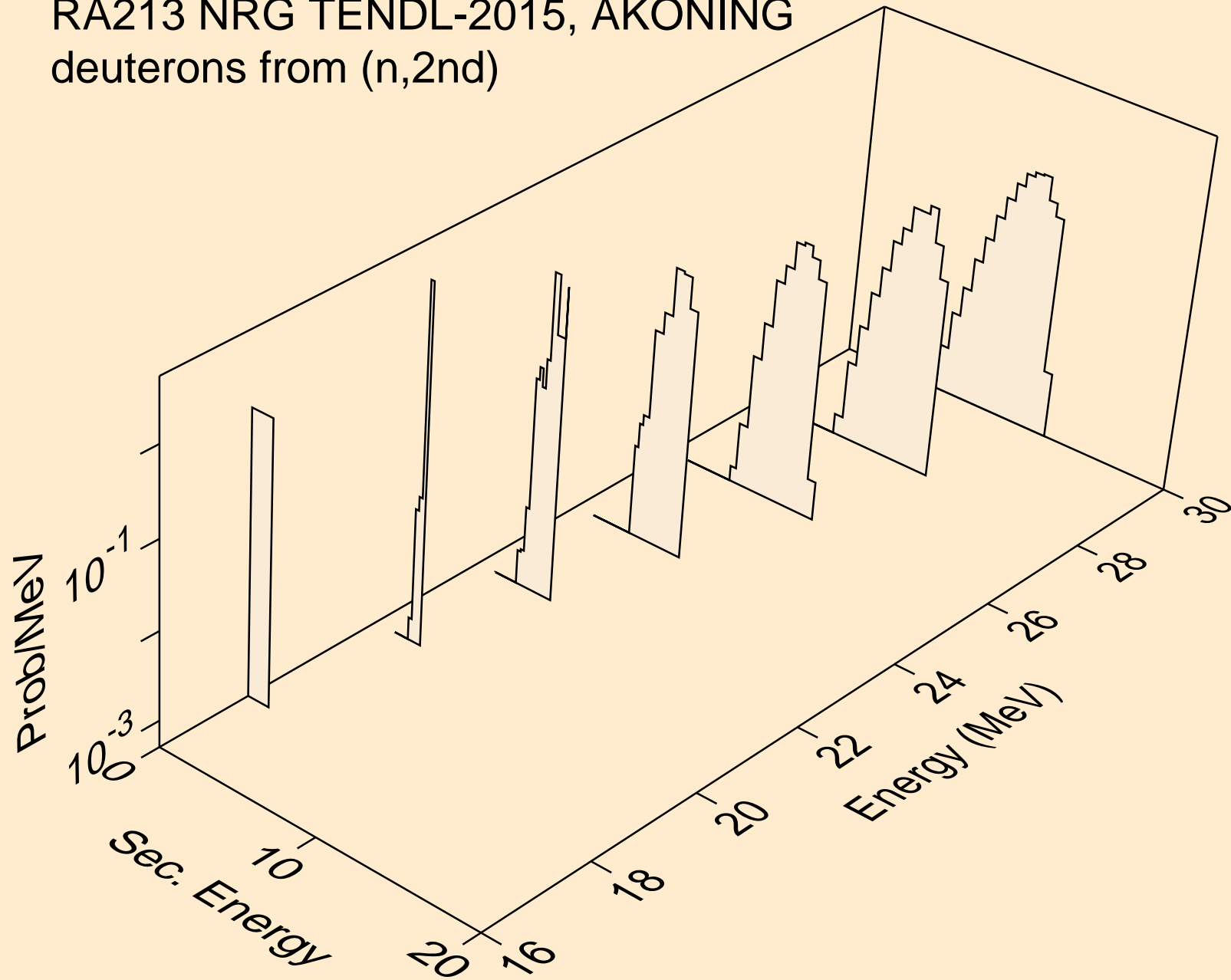
RA213 NRG TENDL-2015, AKONING  
protons from (n,pt)



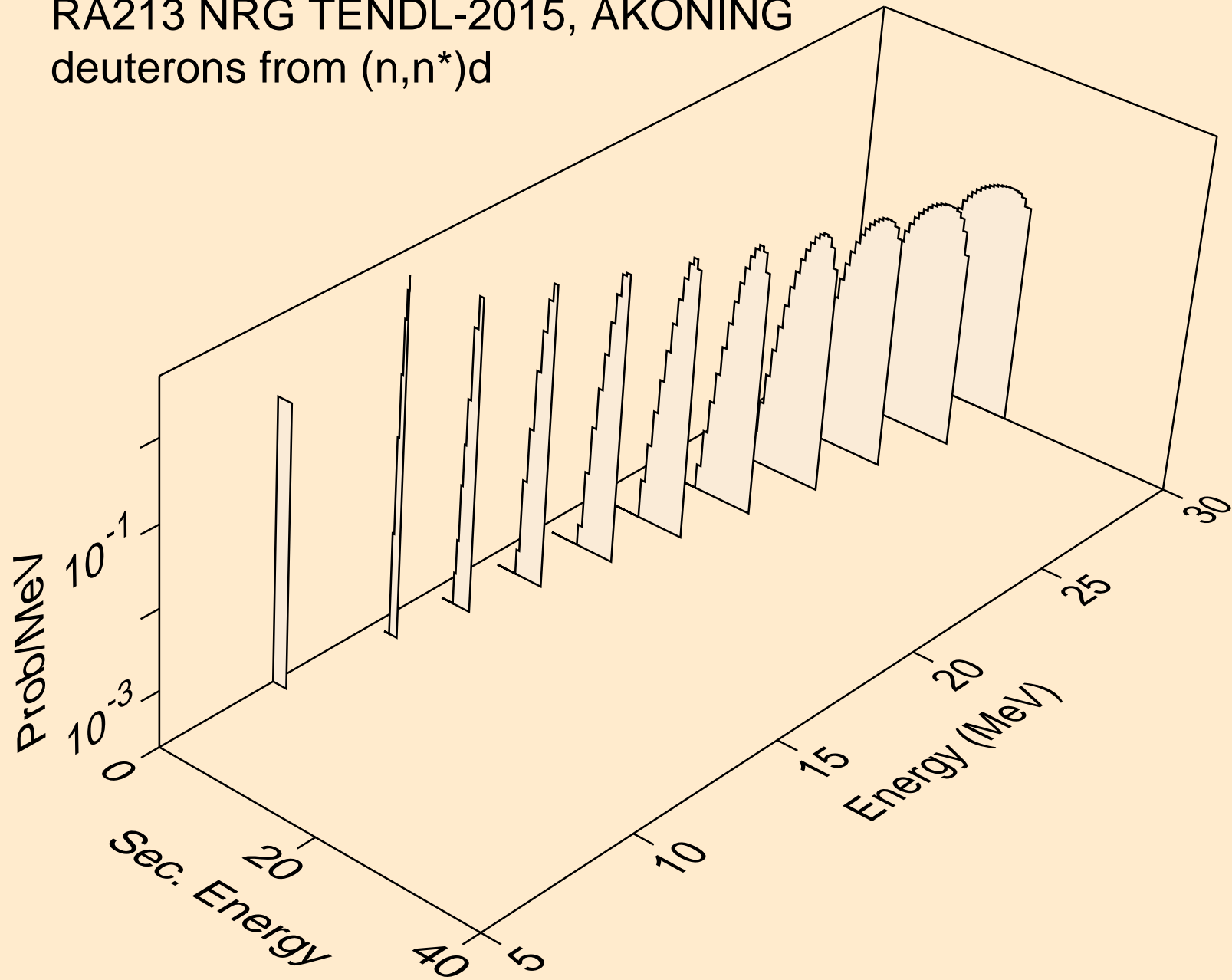
RA213 NRG TENDL-2015, AKONING  
deuterons from (n,x)



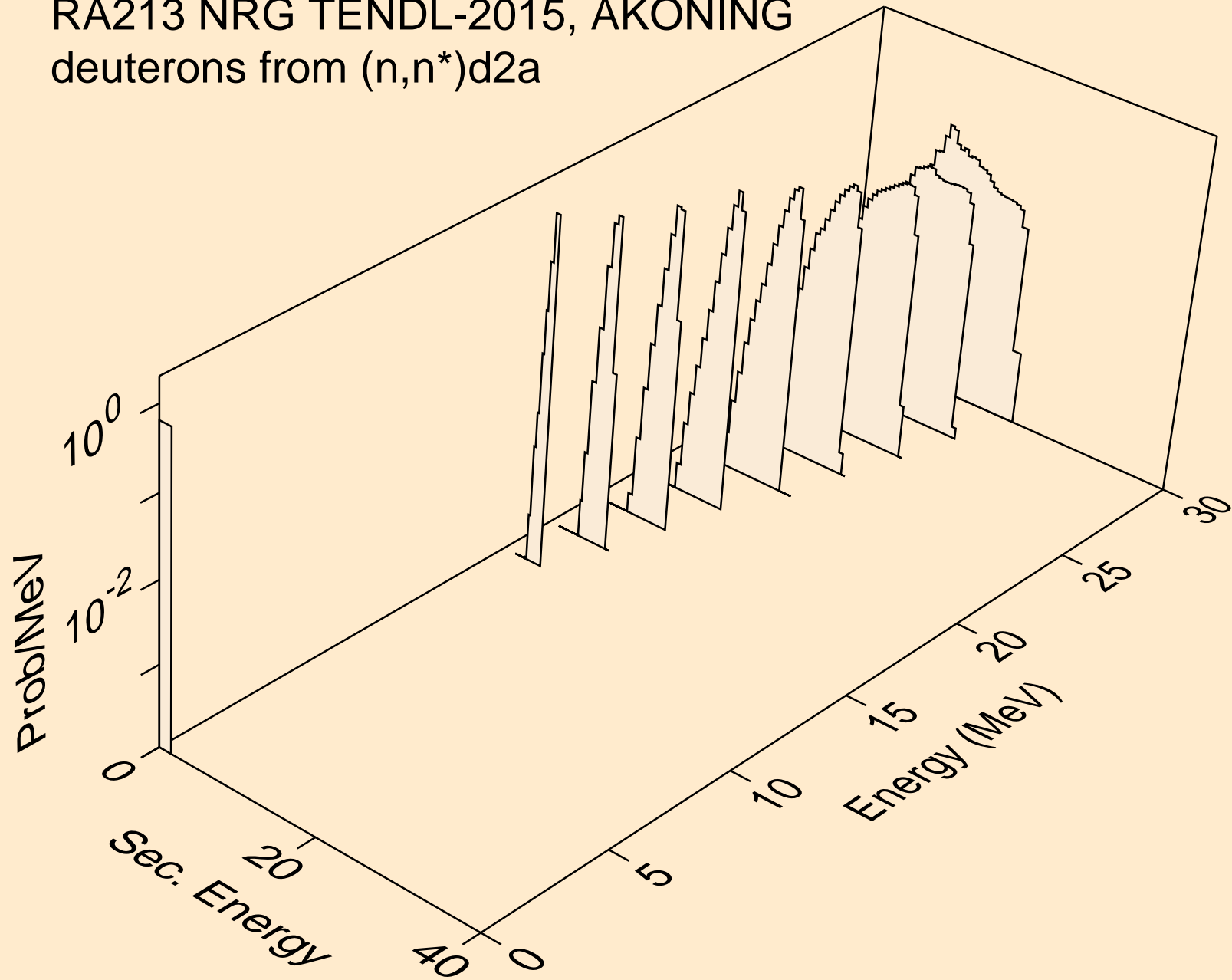
RA213 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



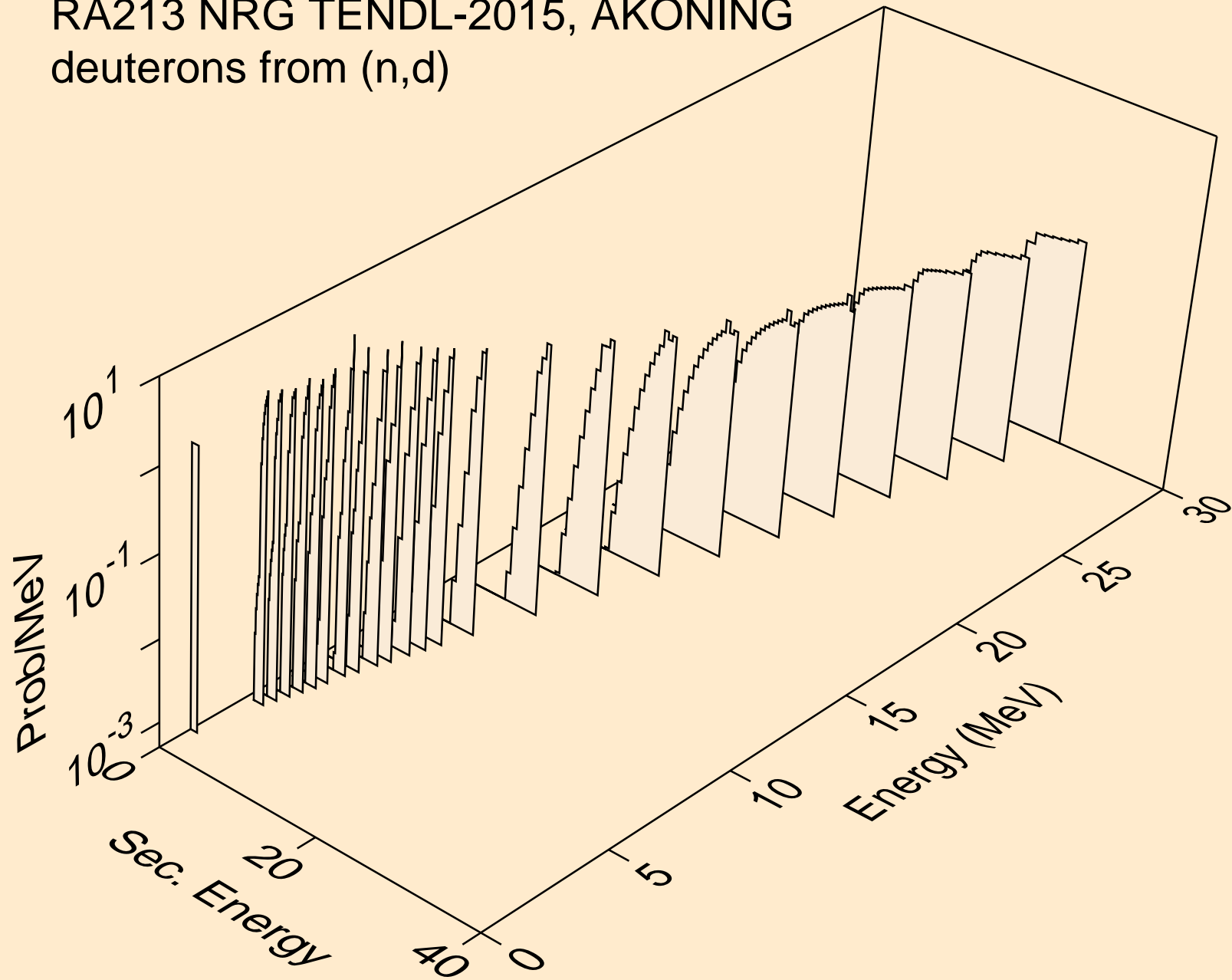
RA213 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



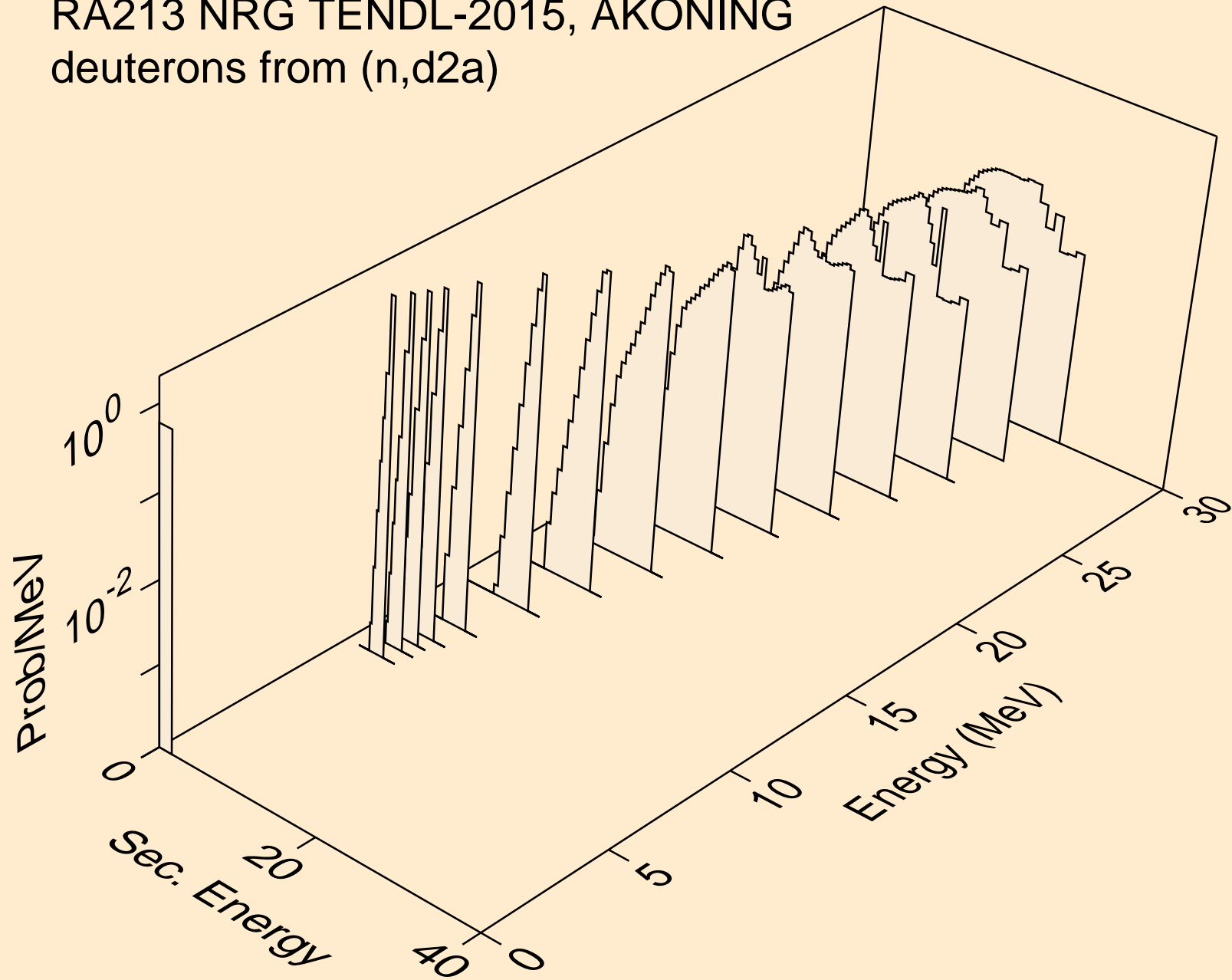
RA213 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



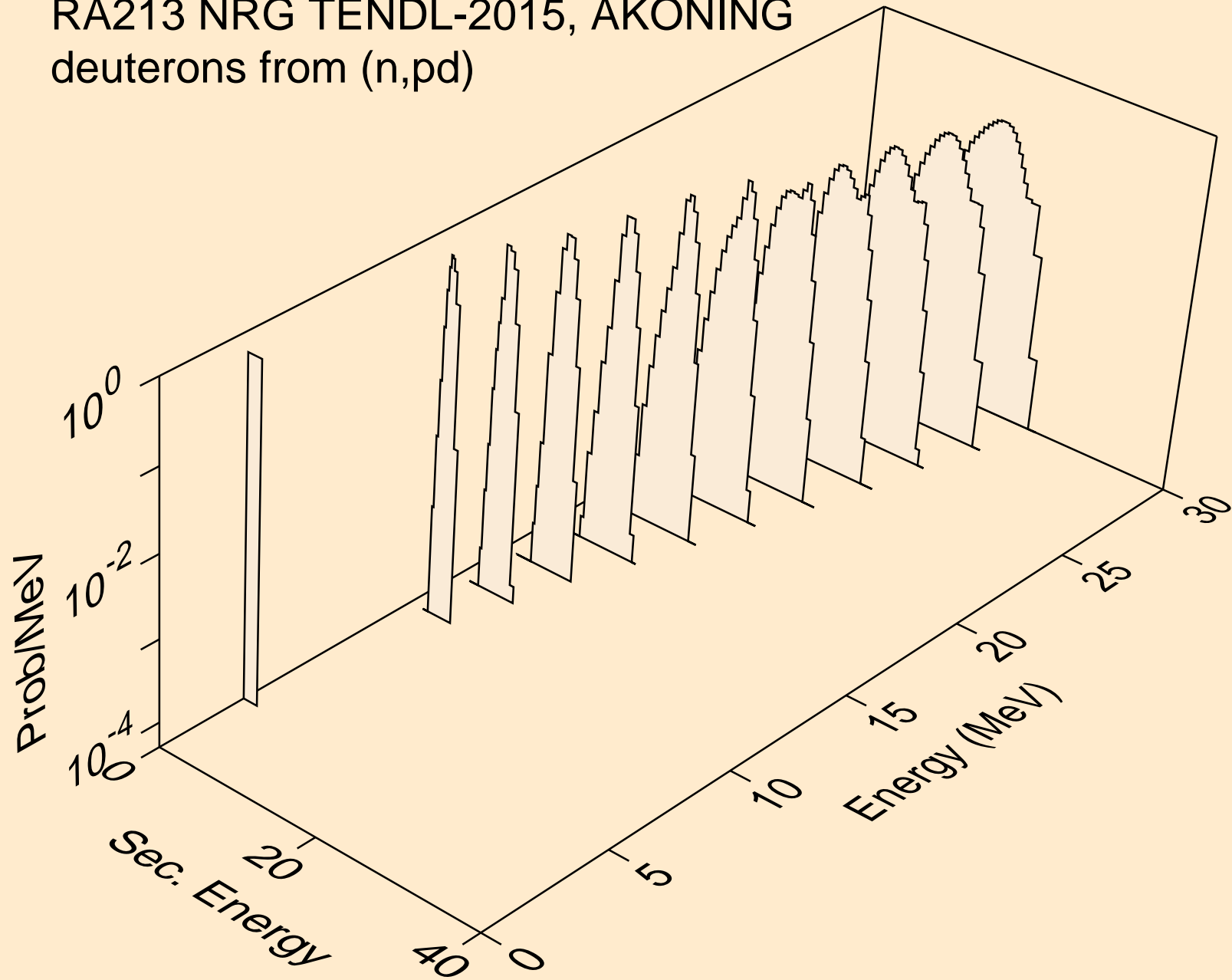
RA213 NRG TENDL-2015, AKONING  
deuterons from (n,d)



RA213 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

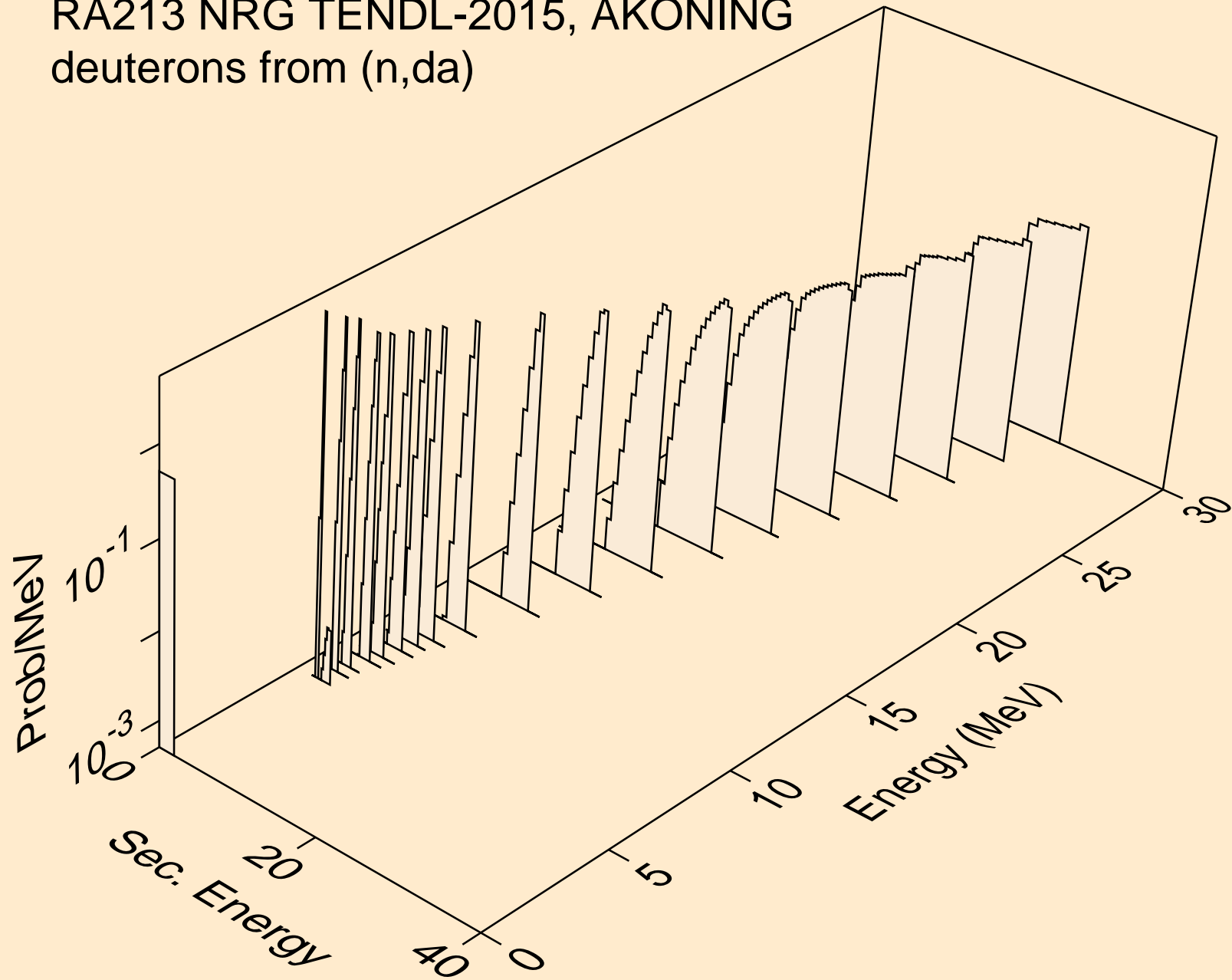


RA213 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

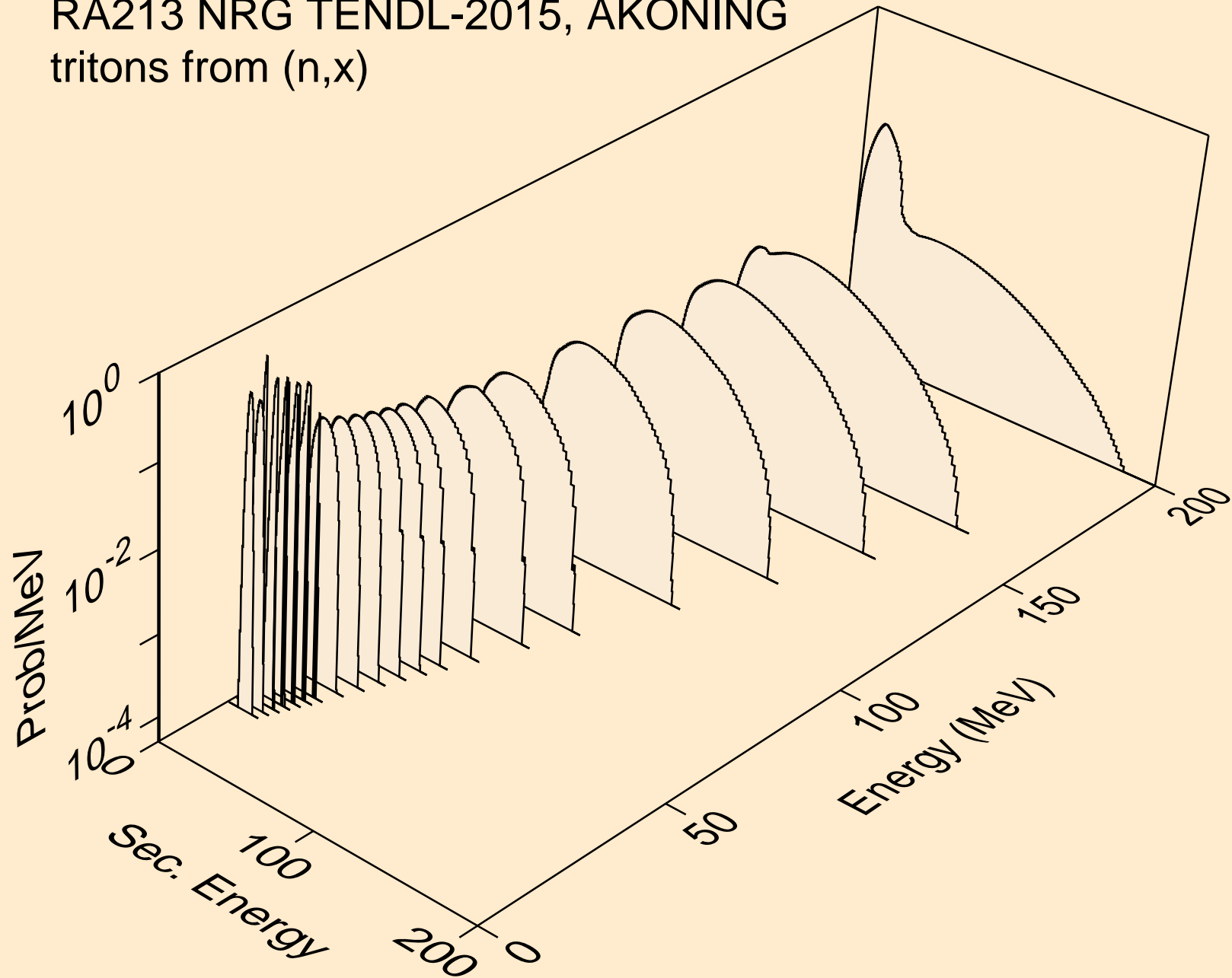




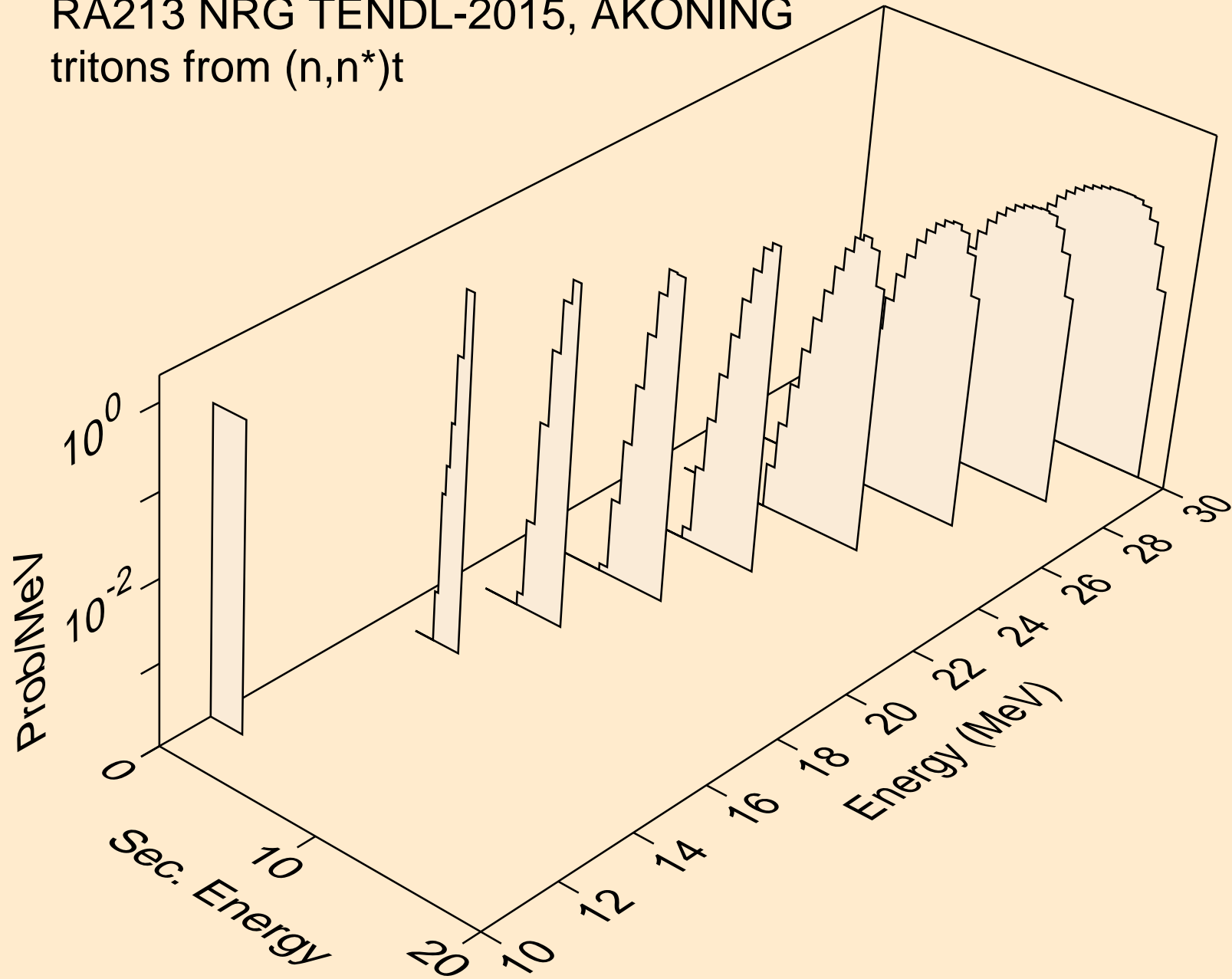
RA213 NRG TENDL-2015, AKONING  
deuterons from (n,da)



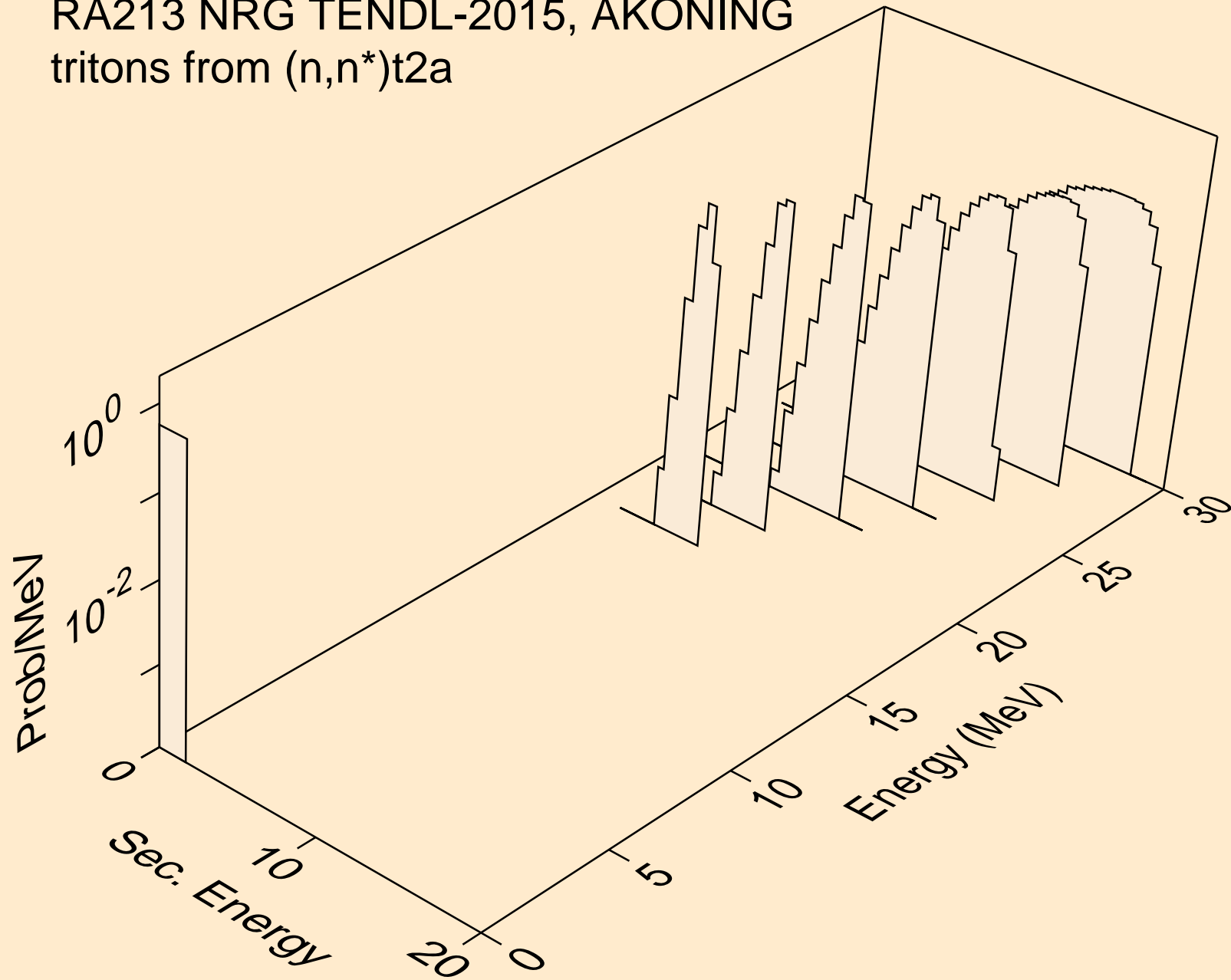
RA213 NRG TENDL-2015, AKONING  
tritons from (n,x)



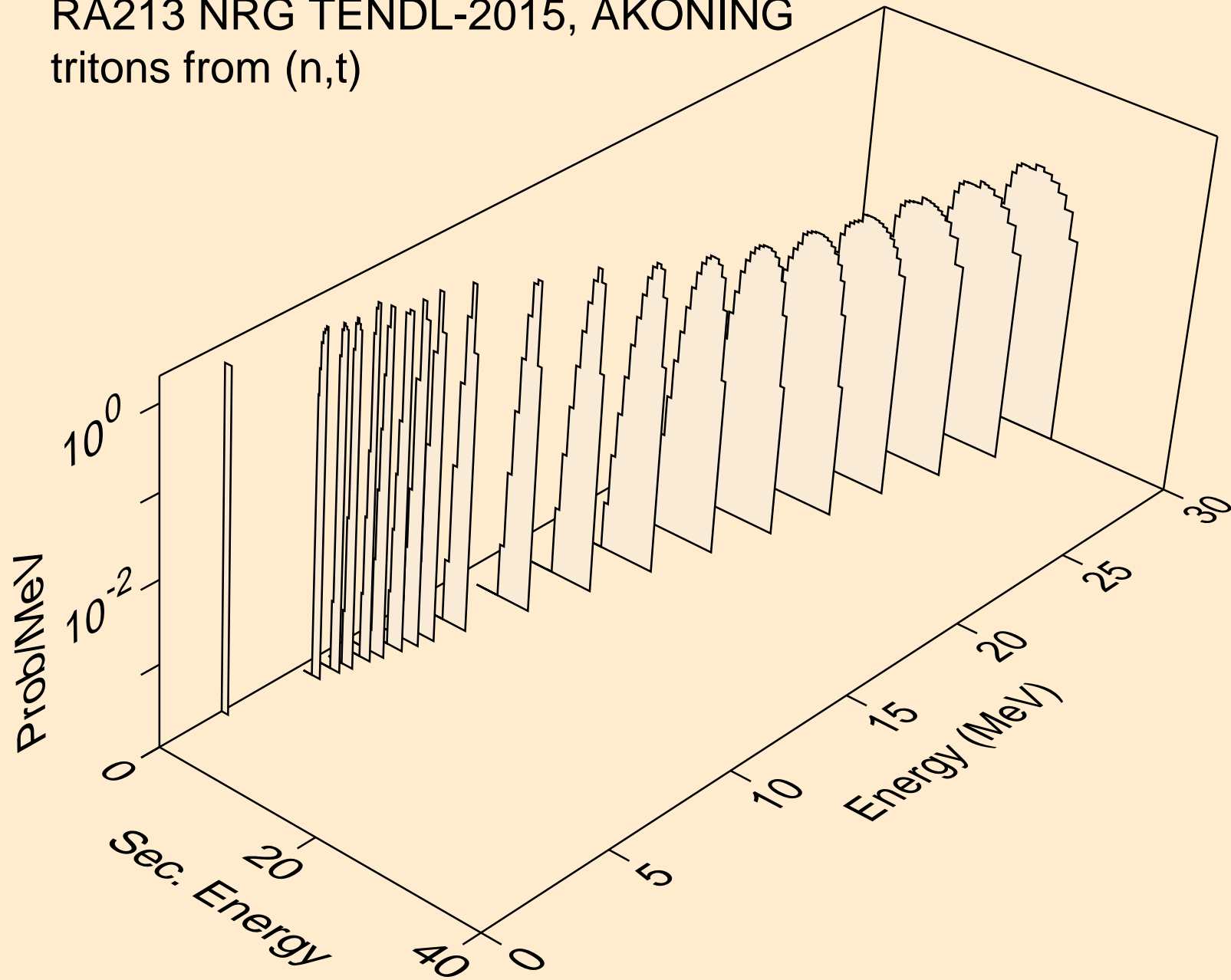
RA213 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



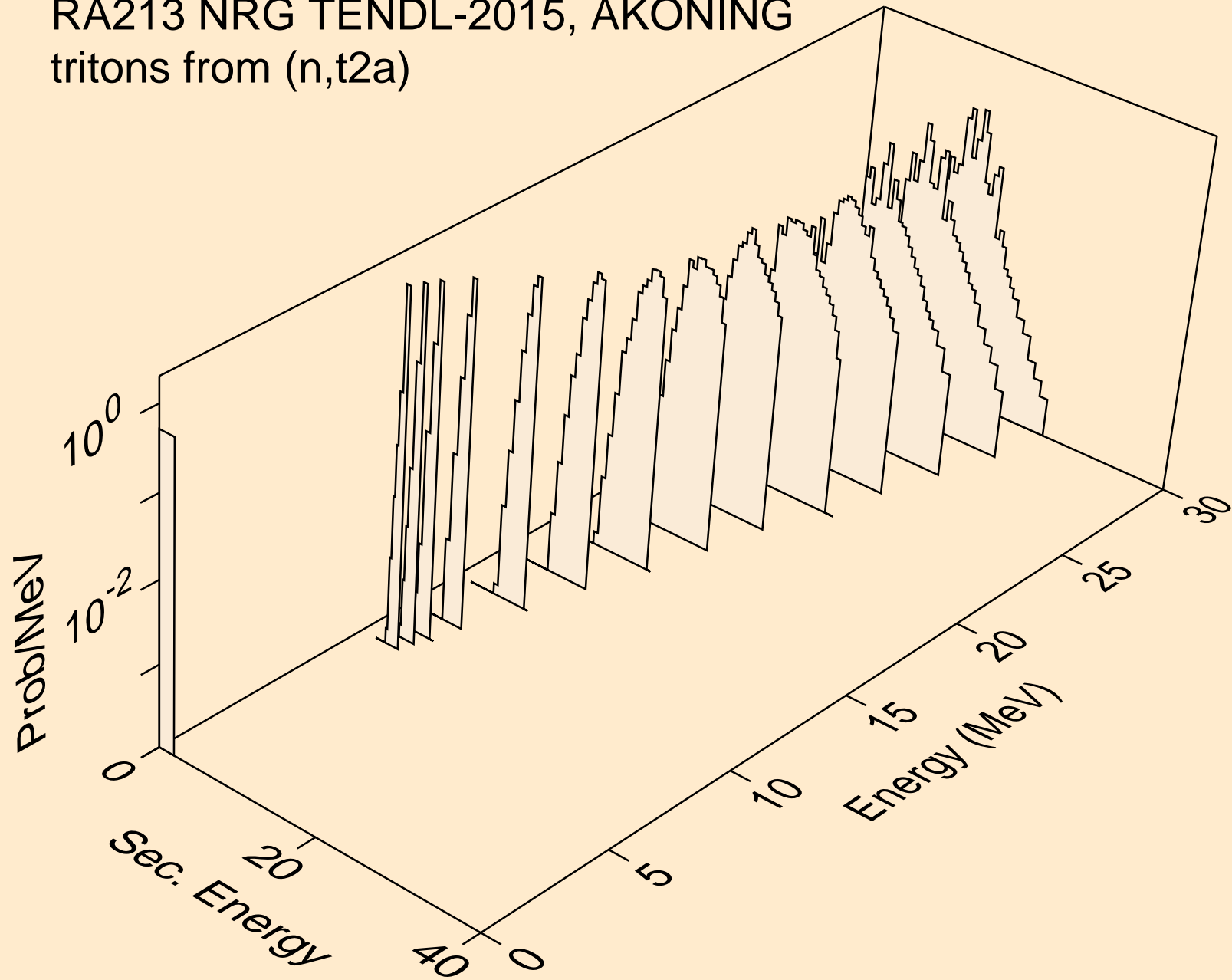
RA213 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a



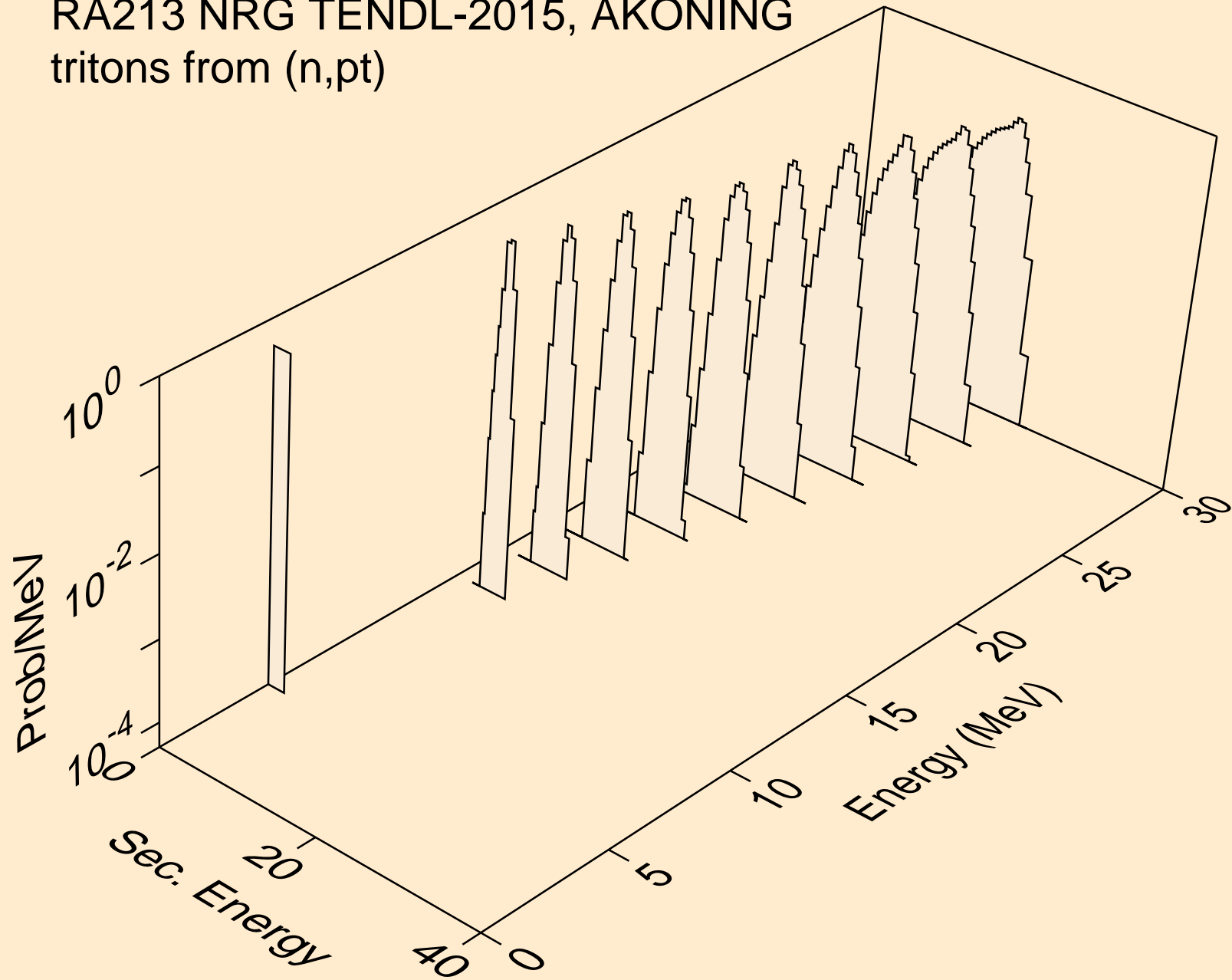
RA213 NRG TENDL-2015, AKONING  
tritons from (n,t)



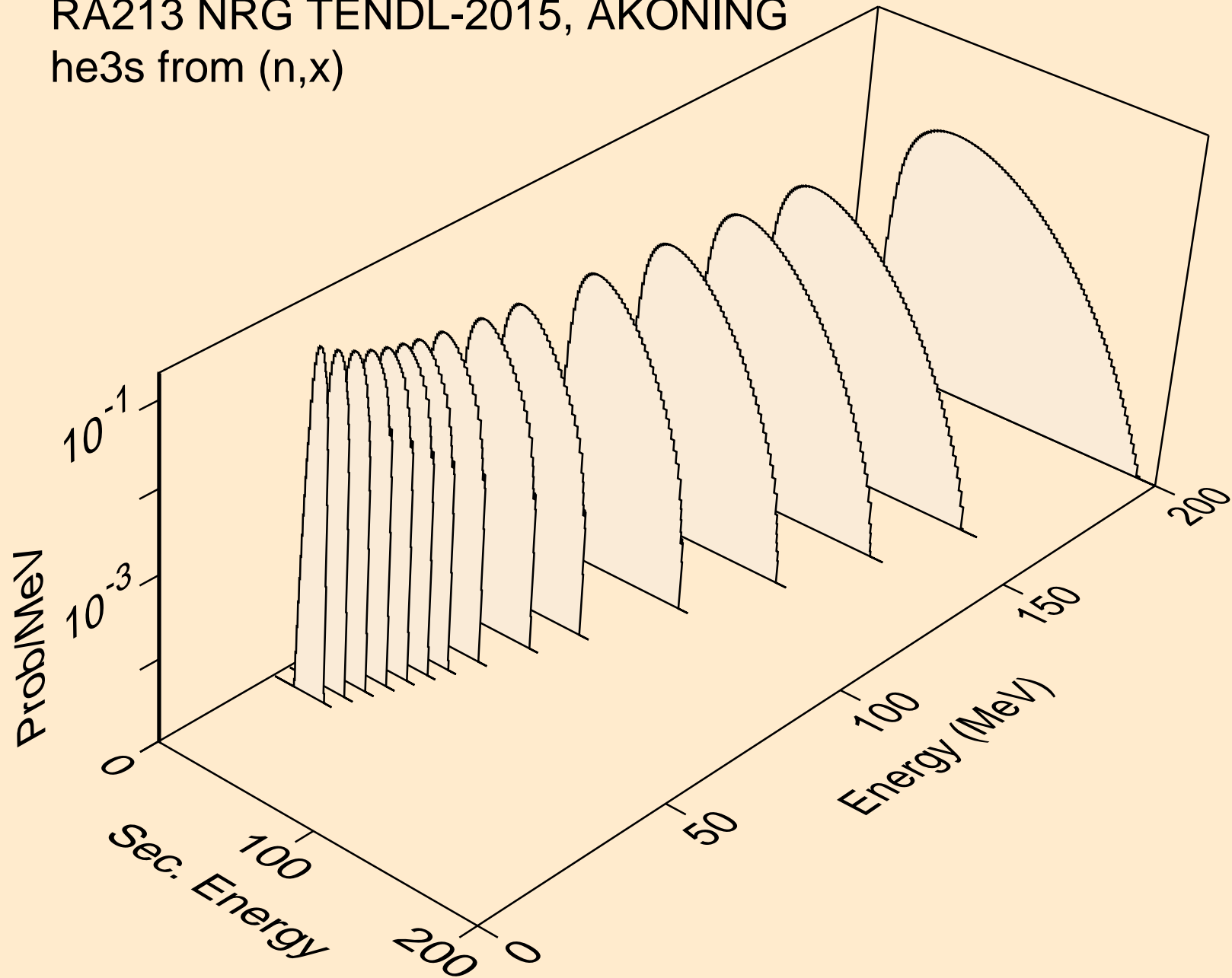
RA213 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



RA213 NRG TENDL-2015, AKONING  
tritons from (n,pt)

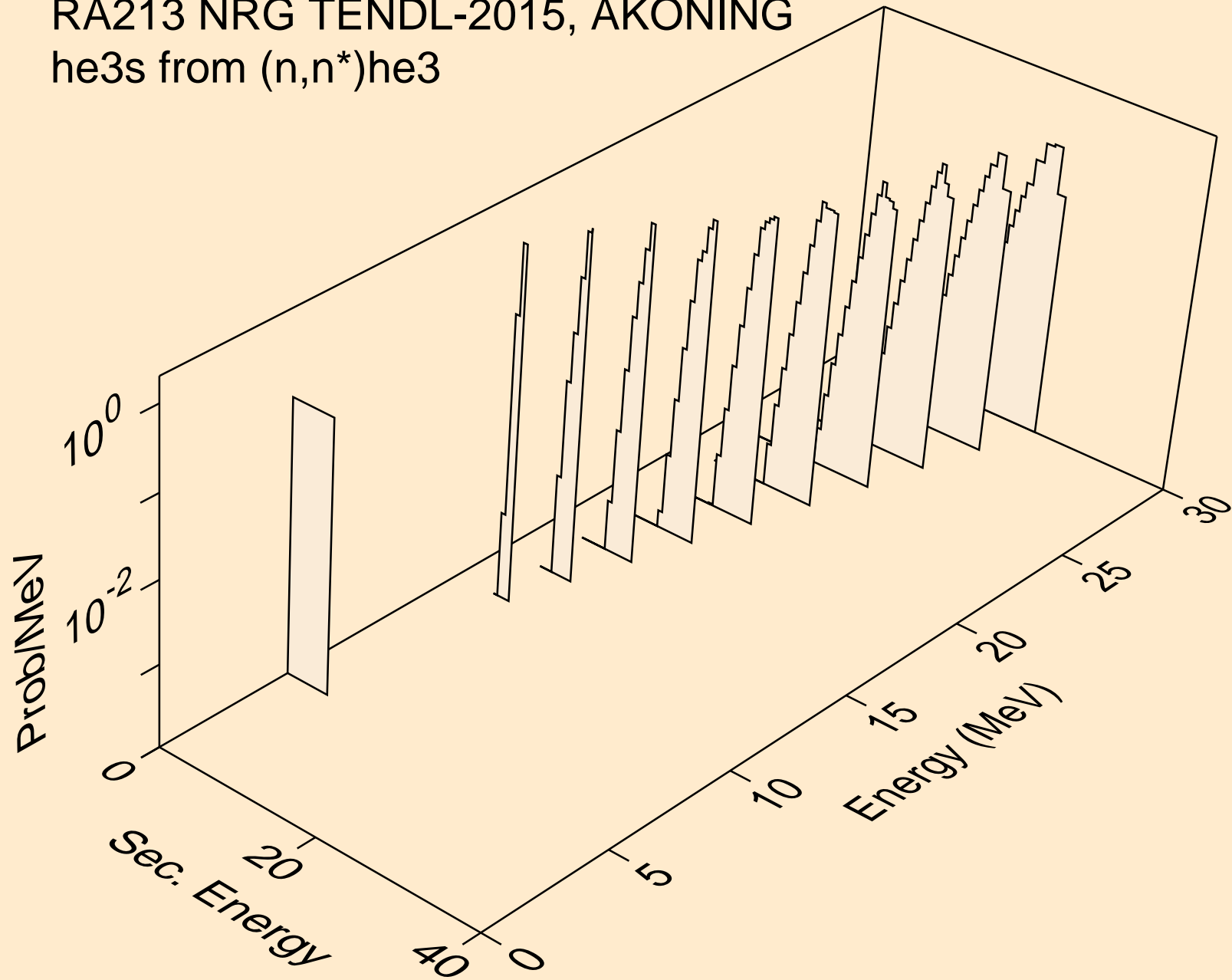


RA213 NRG TENDL-2015, AKONING  
he3s from (n,x)

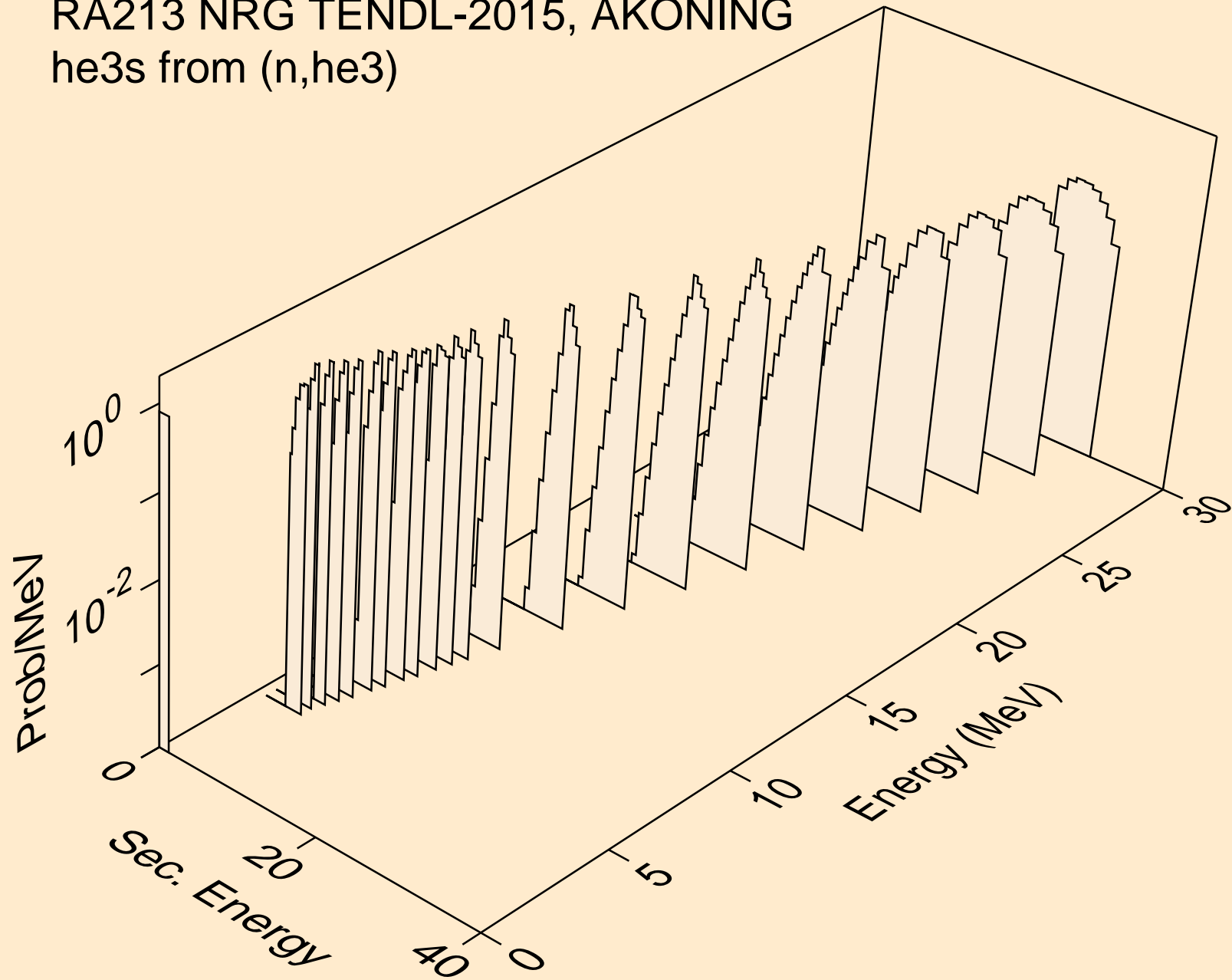




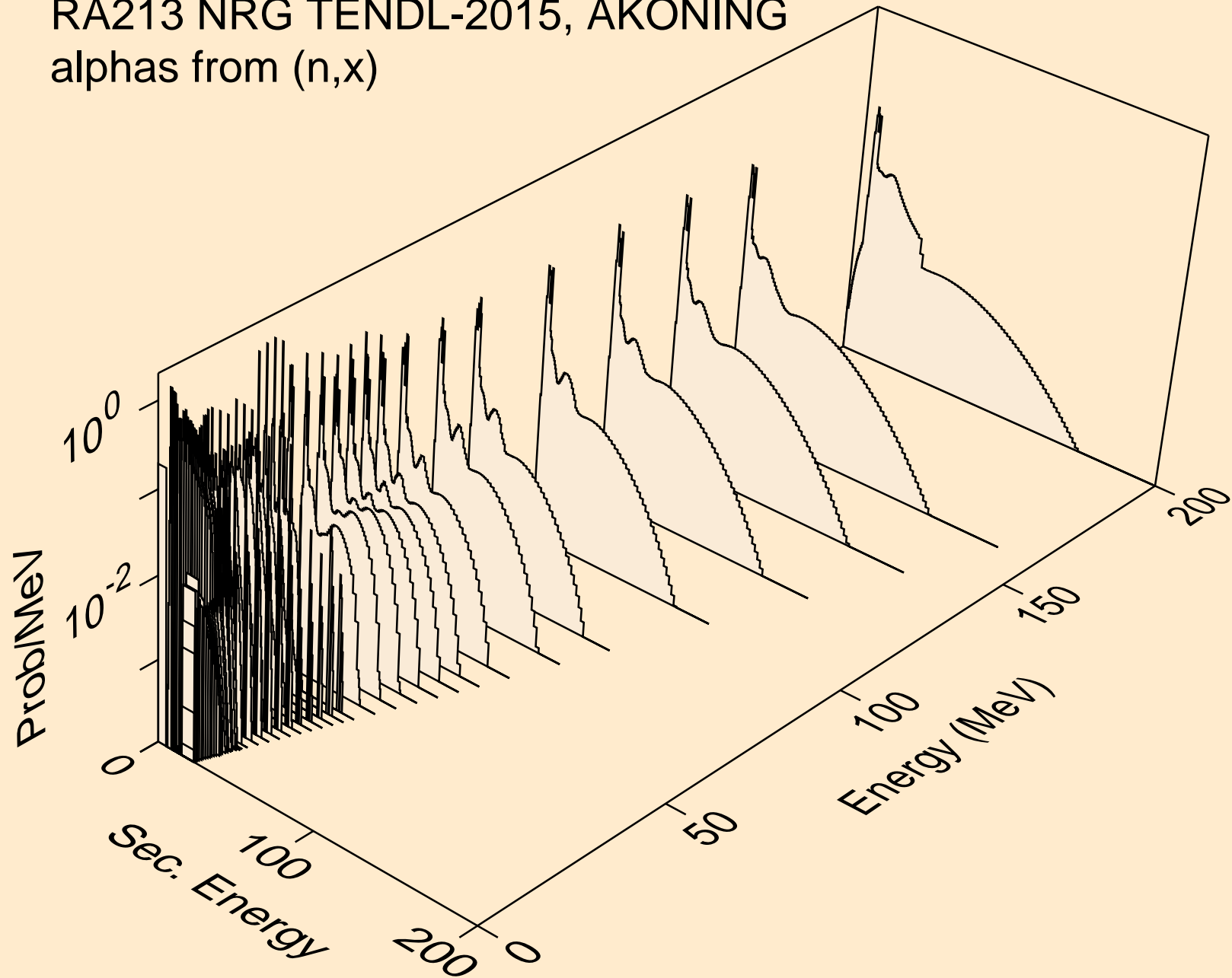
RA213 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



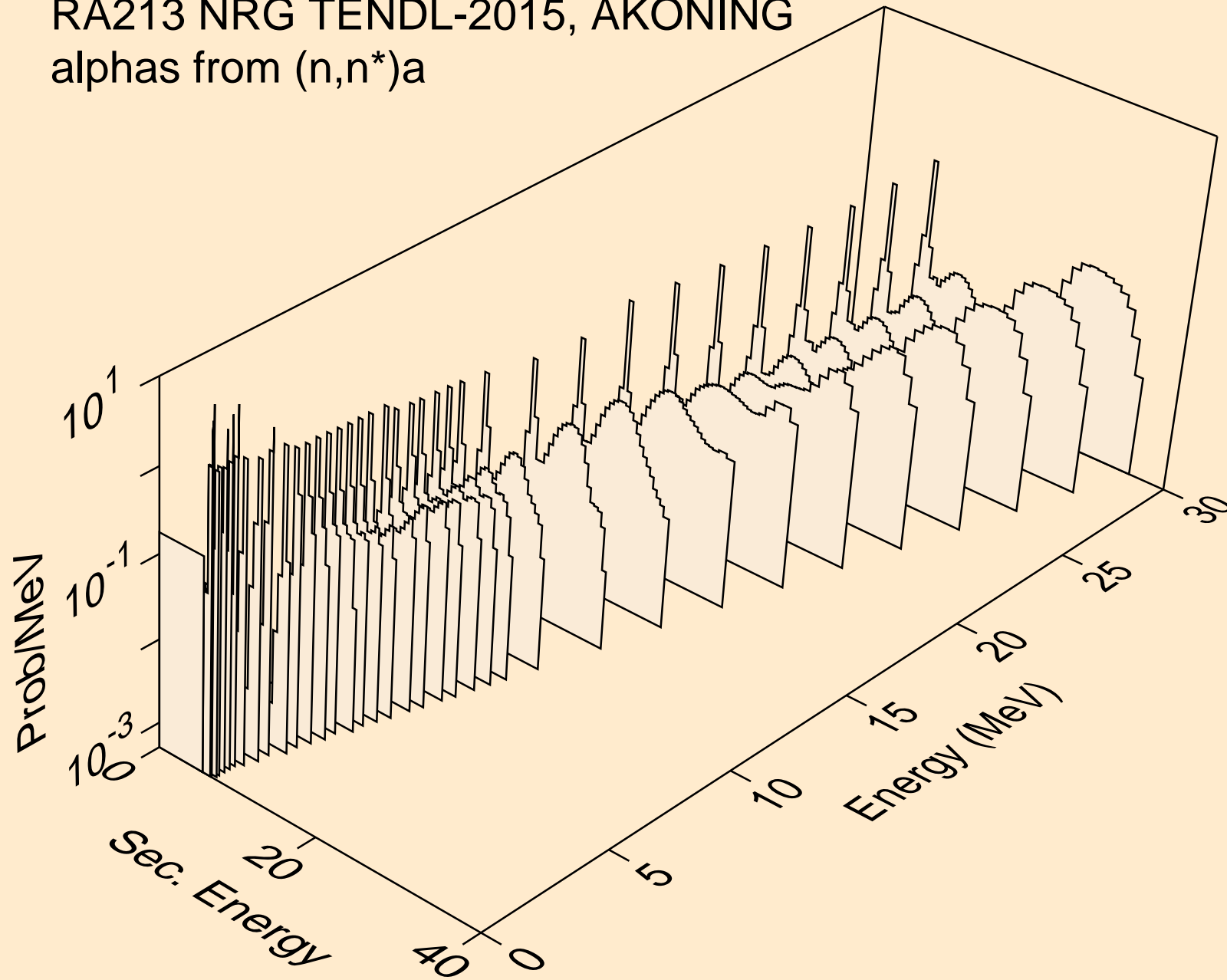
RA213 NRG TENDL-2015, AKONING  
he3s from (n,he3)



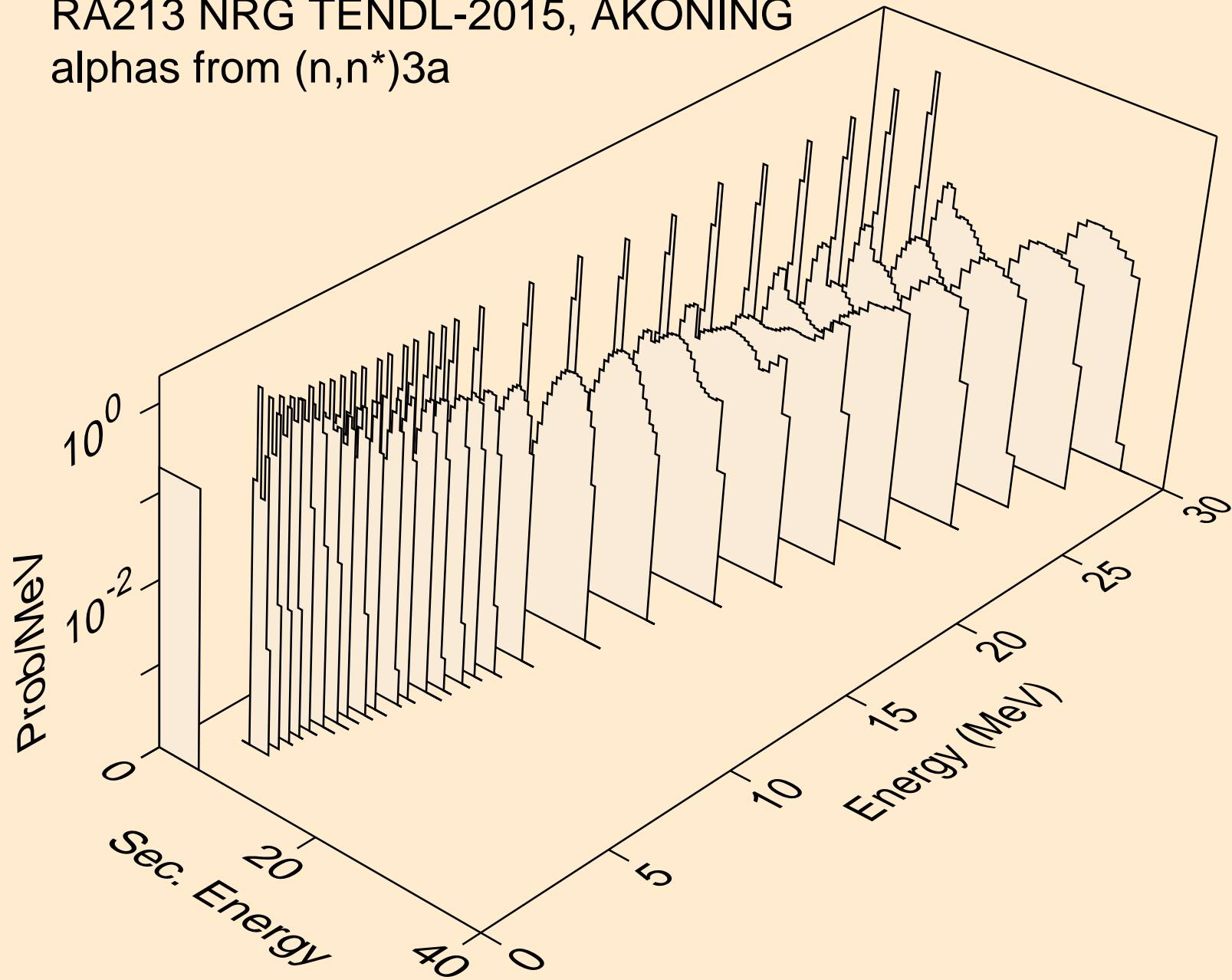
RA213 NRG TENDL-2015, AKONING  
alphas from (n,x)



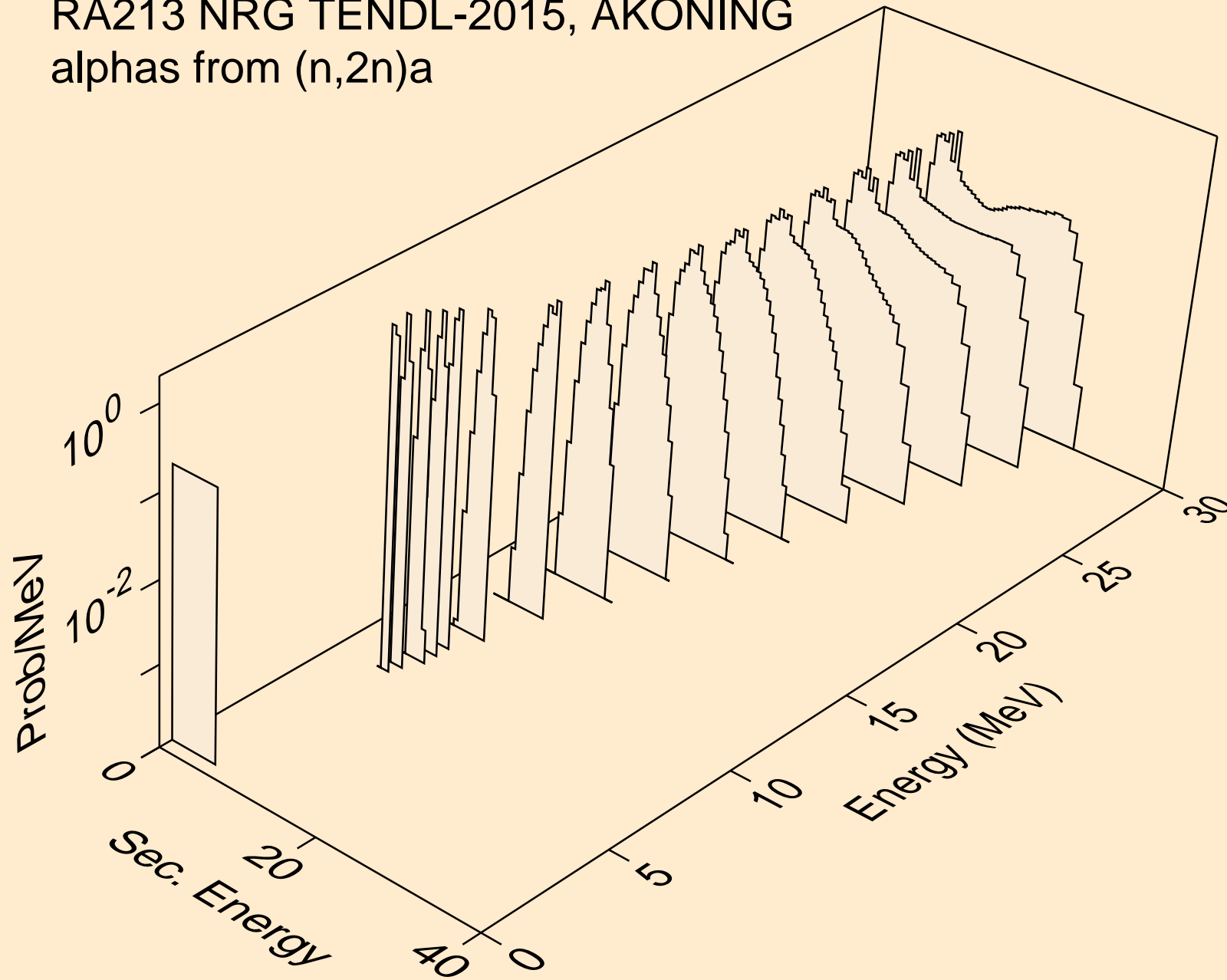
RA213 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



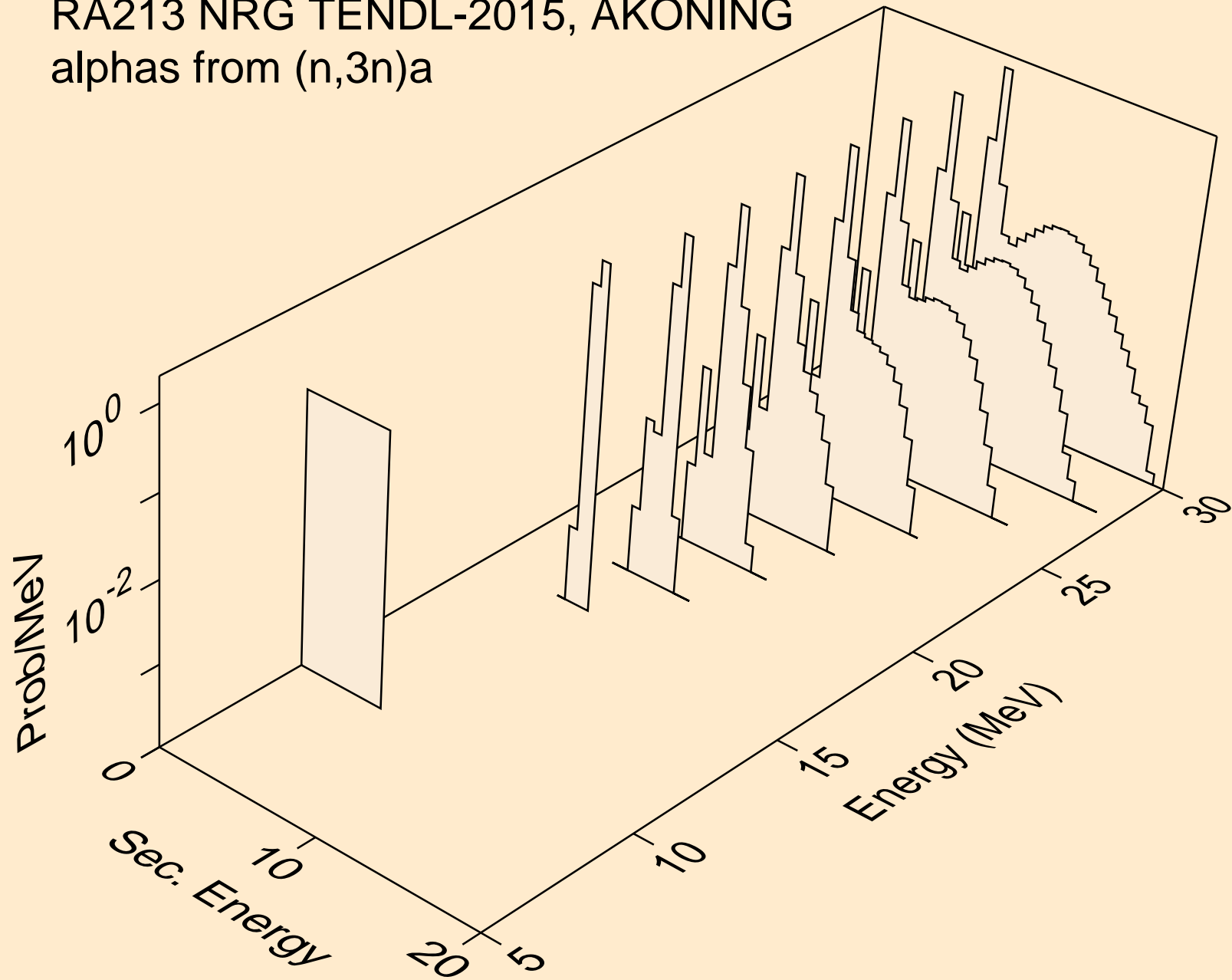
RA213 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



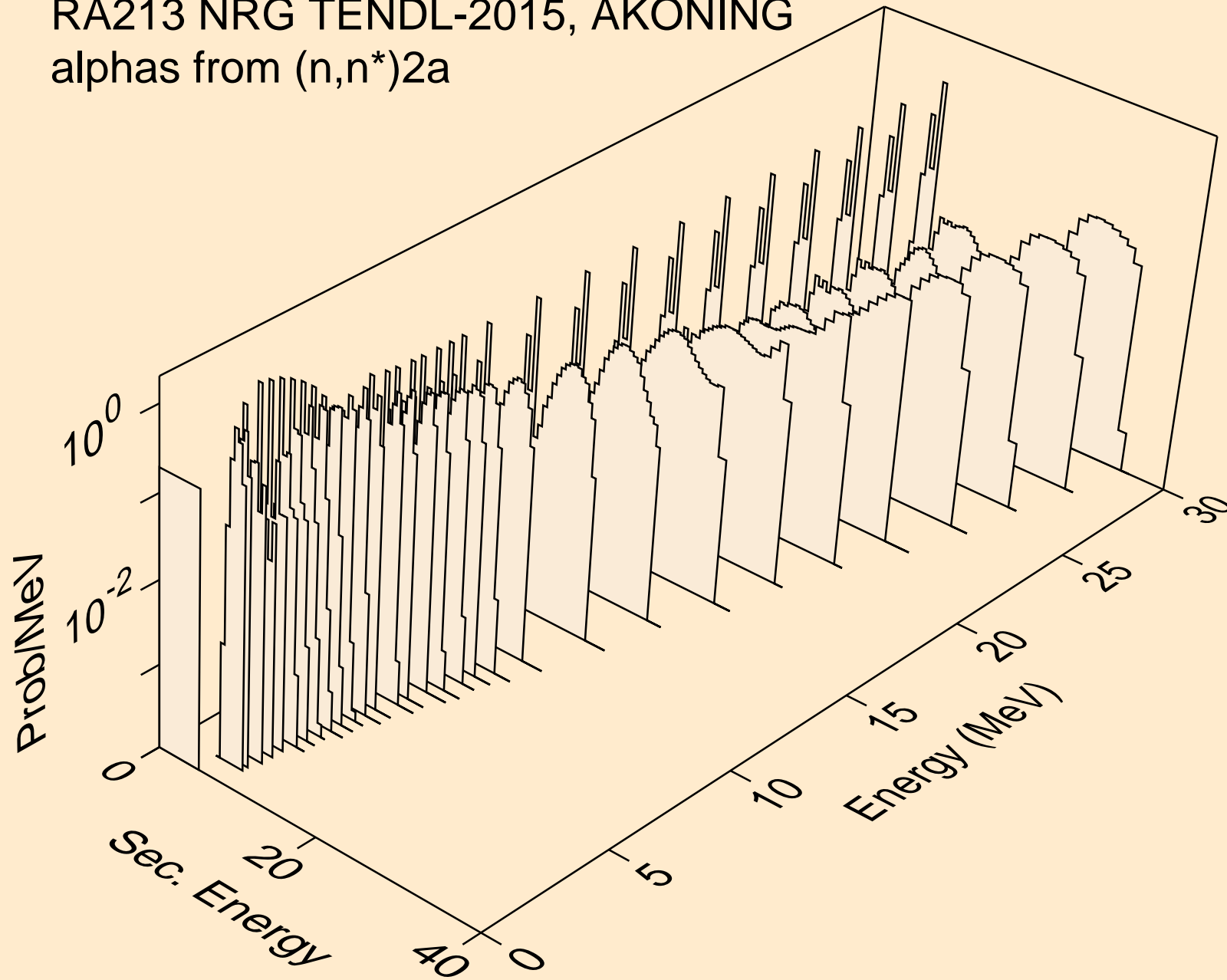
RA213 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



RA213 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

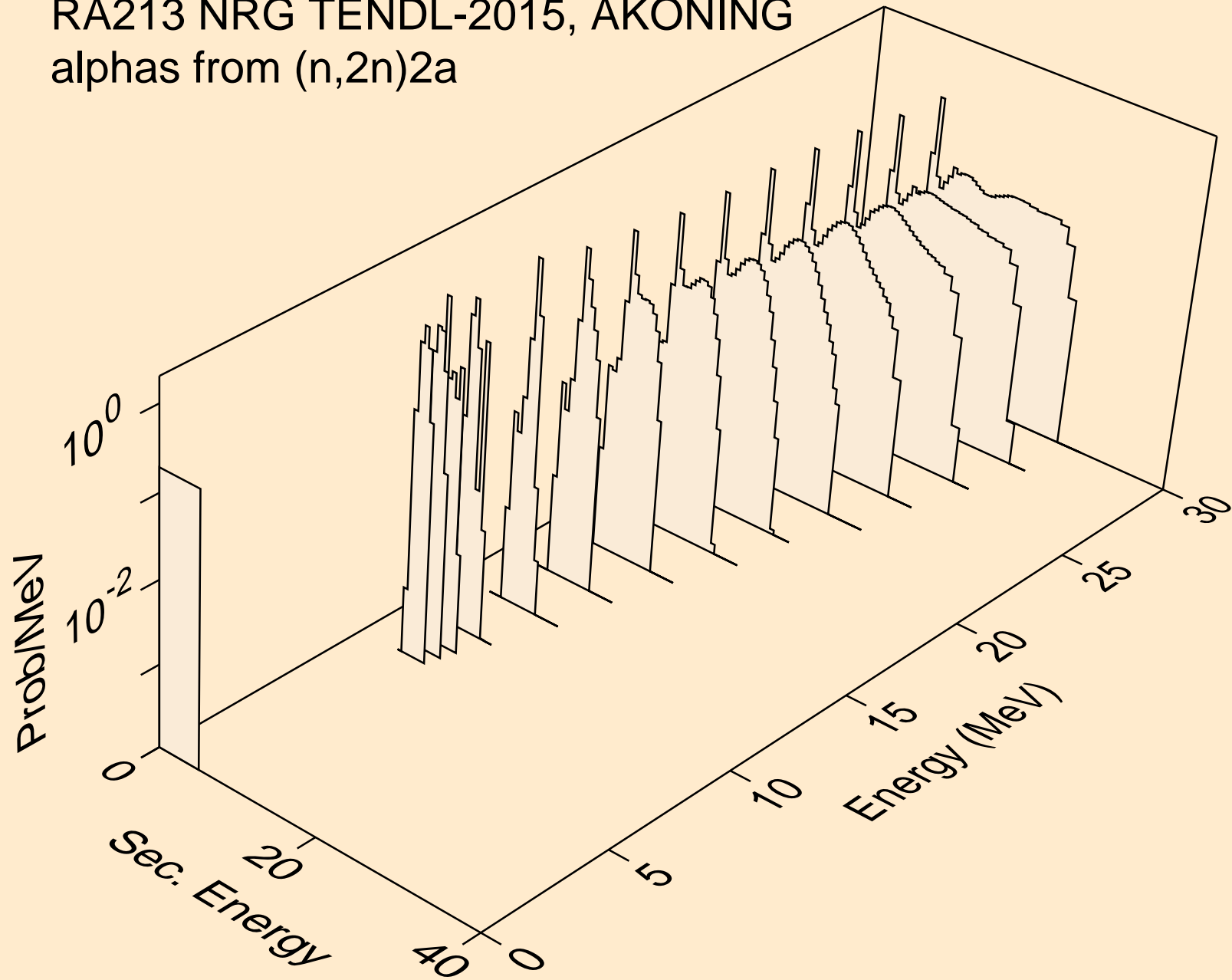


RA213 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

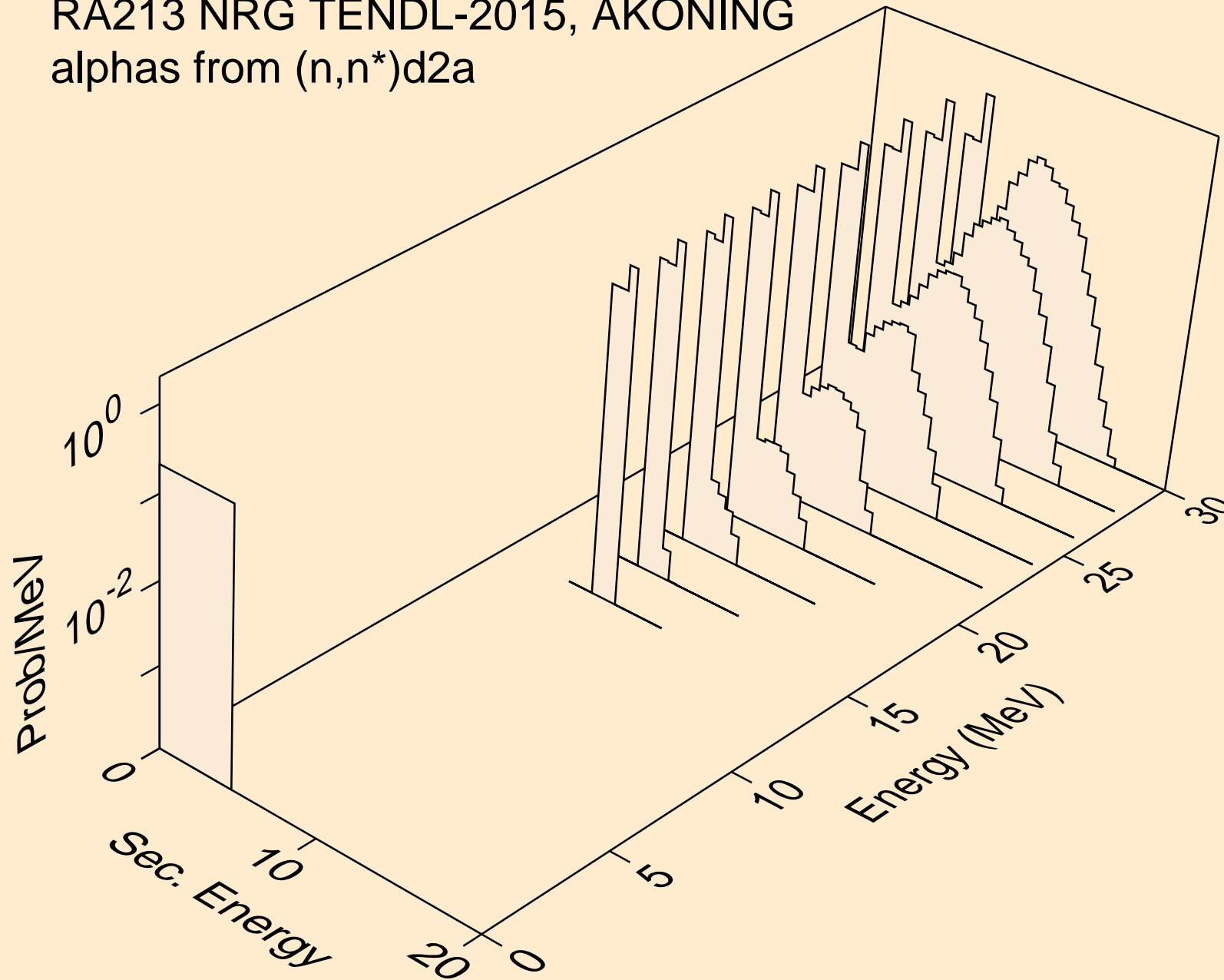




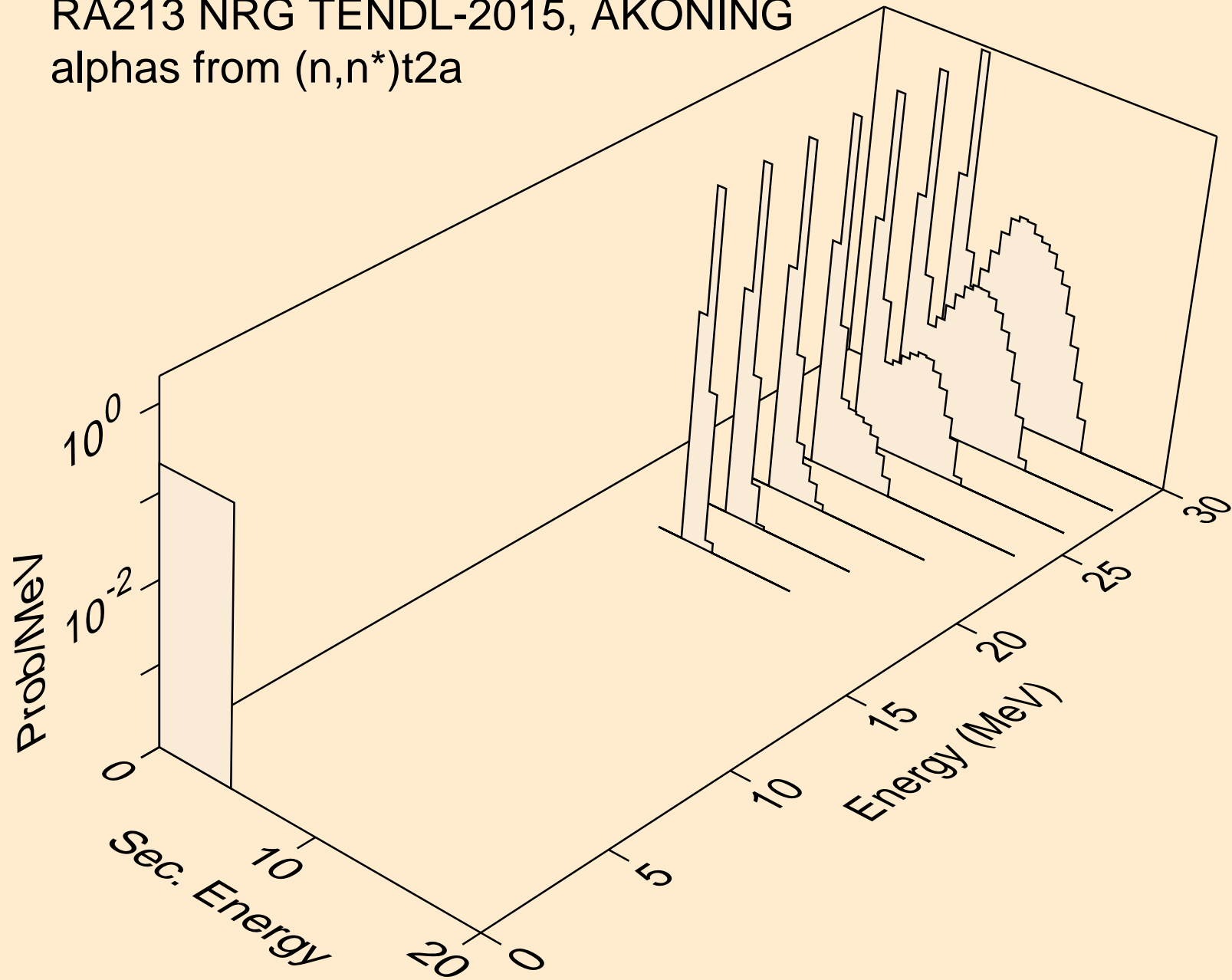
RA213 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



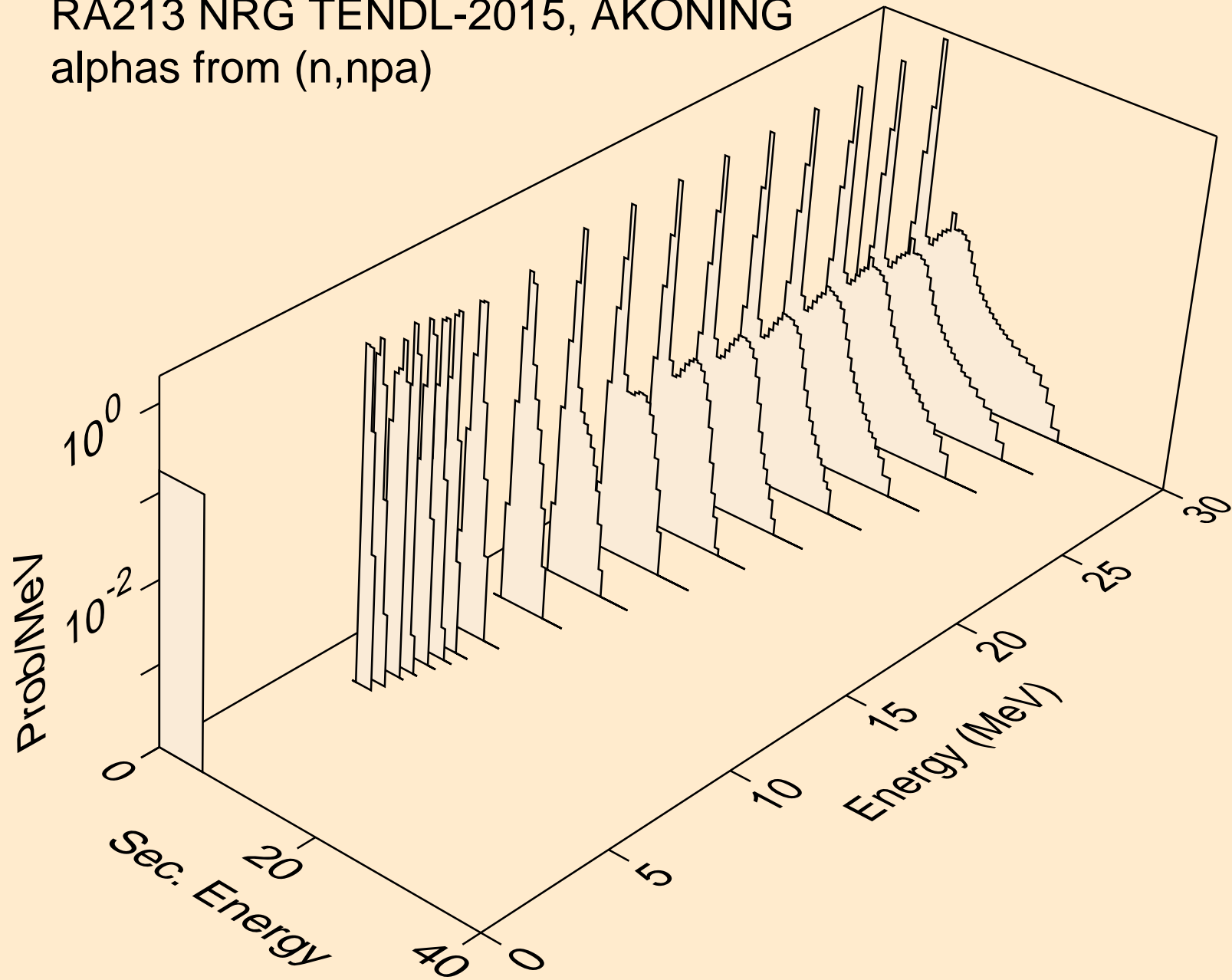
RA213 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



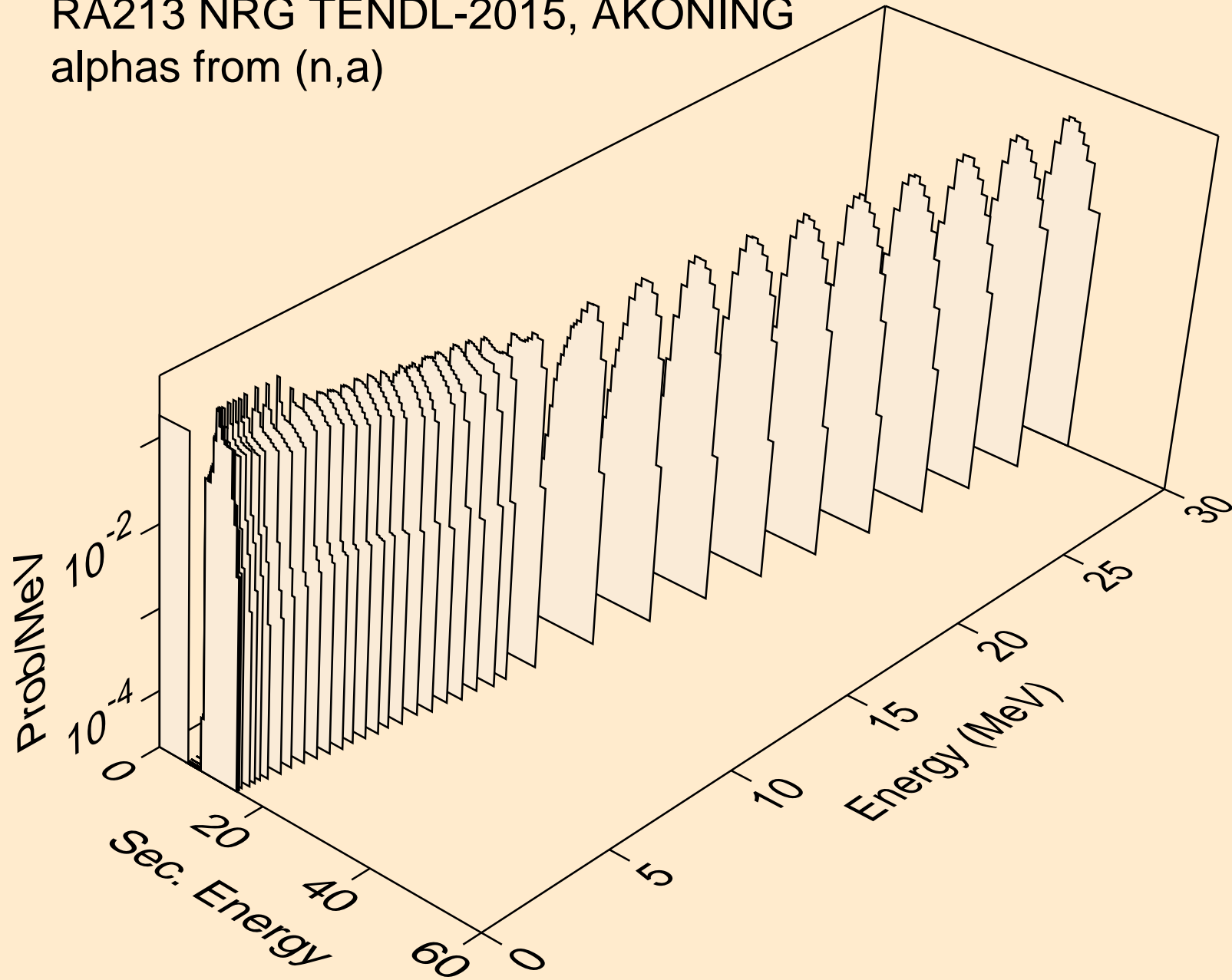
RA213 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



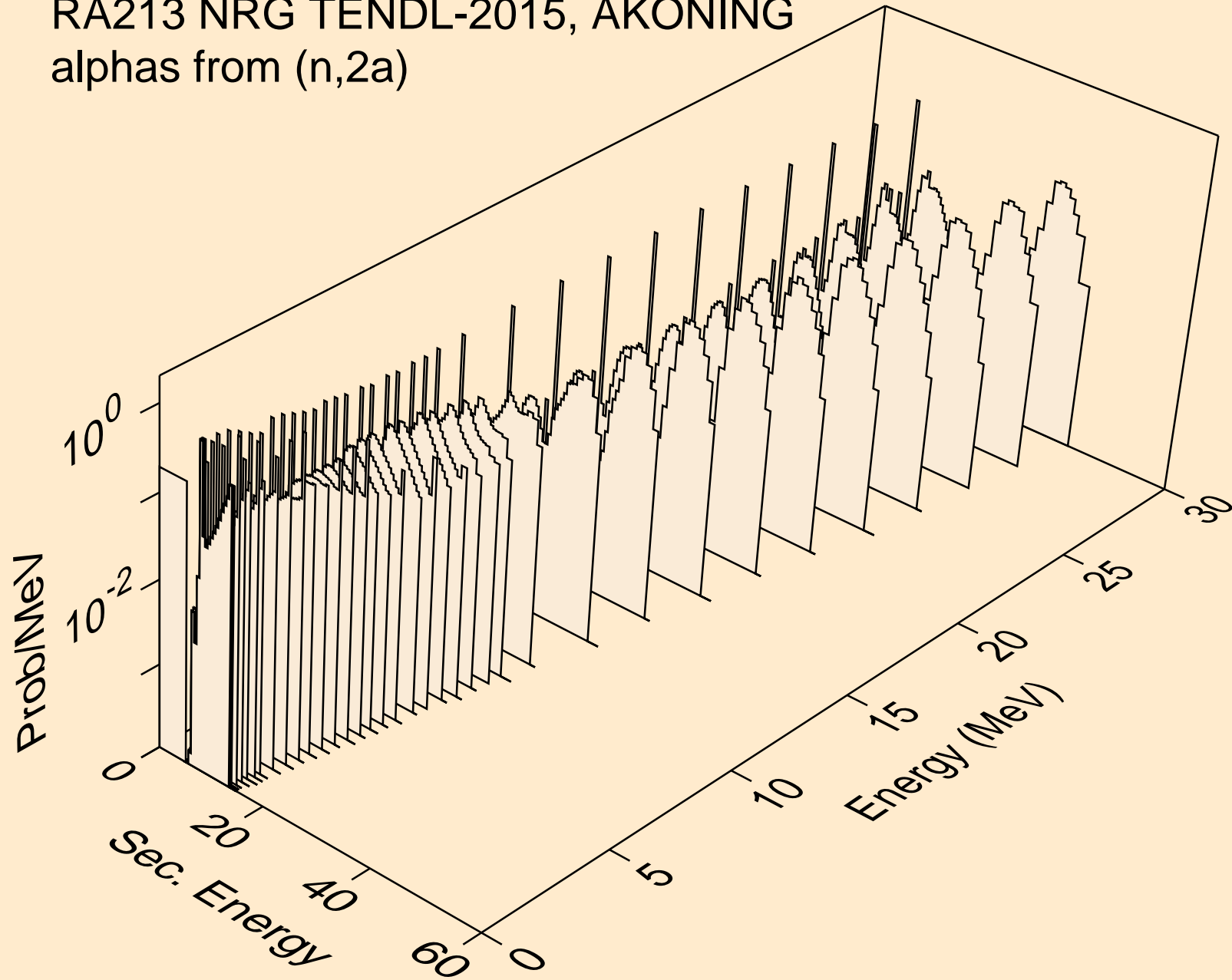
RA213 NRG TENDL-2015, AKONING  
alphas from (n,npa)



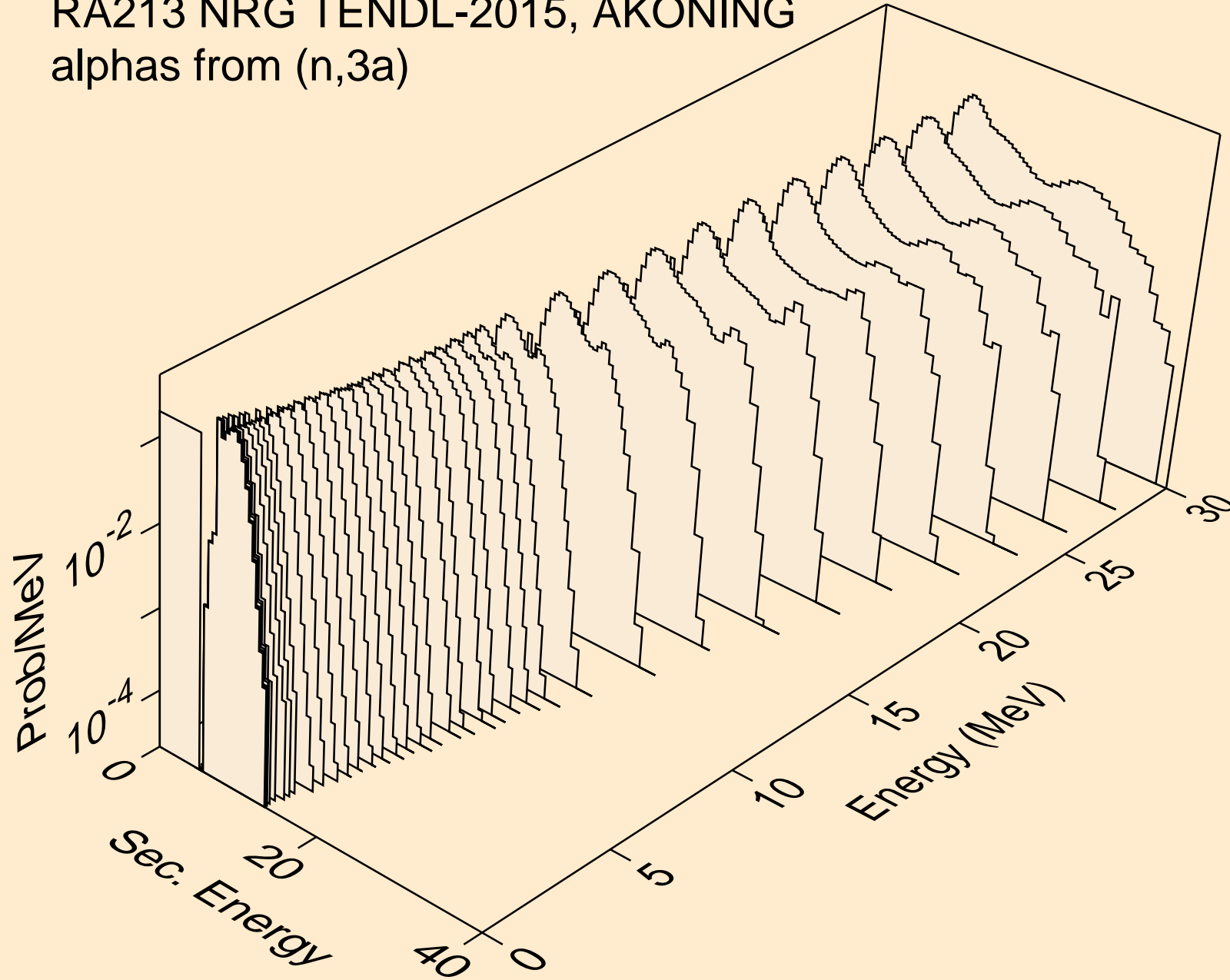
RA213 NRG TENDL-2015, AKONING  
alphas from (n,a)



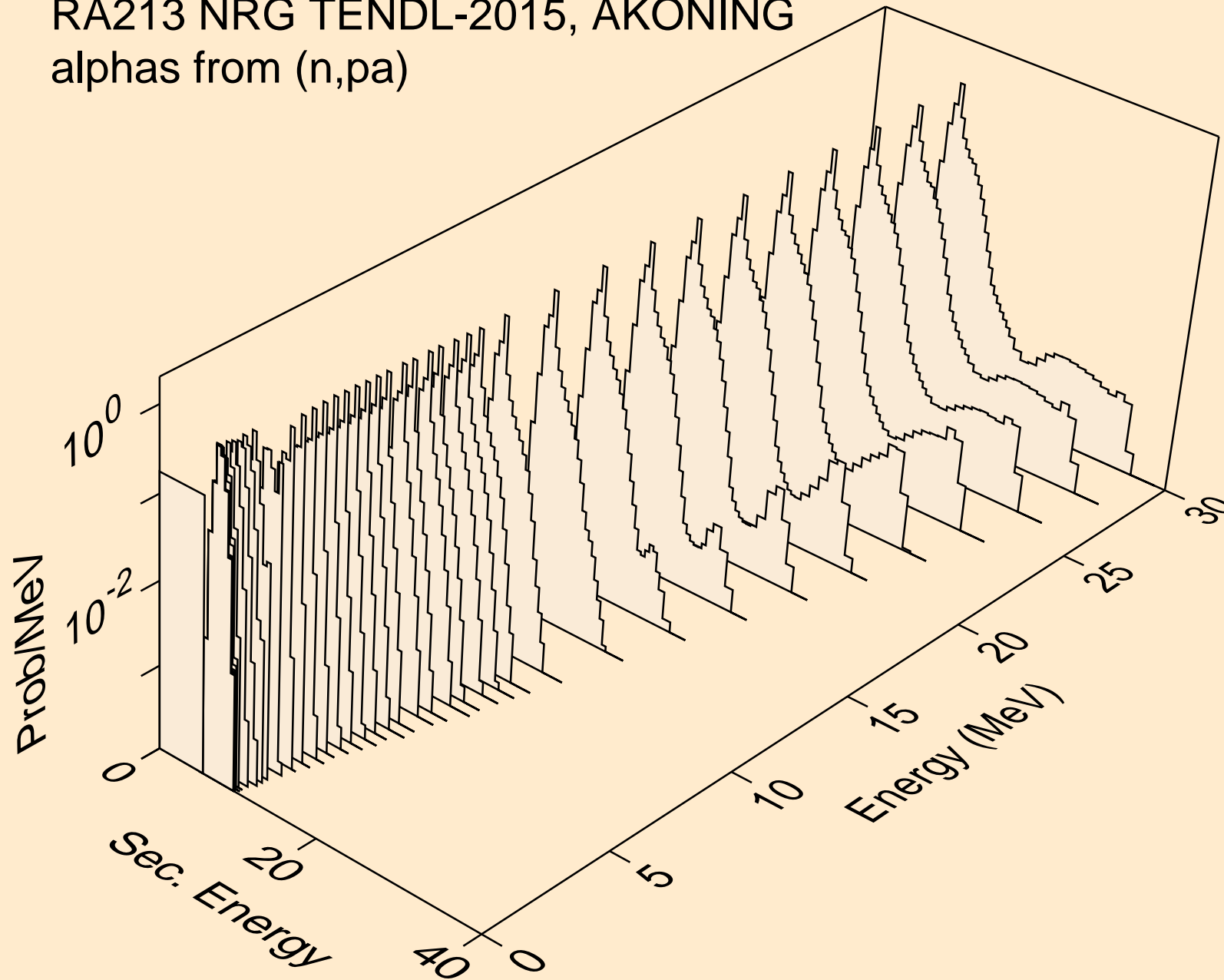
RA213 NRG TENDL-2015, AKONING  
alphas from (n,2a)



RA213 NRG TENDL-2015, AKONING  
alphas from (n,3a)

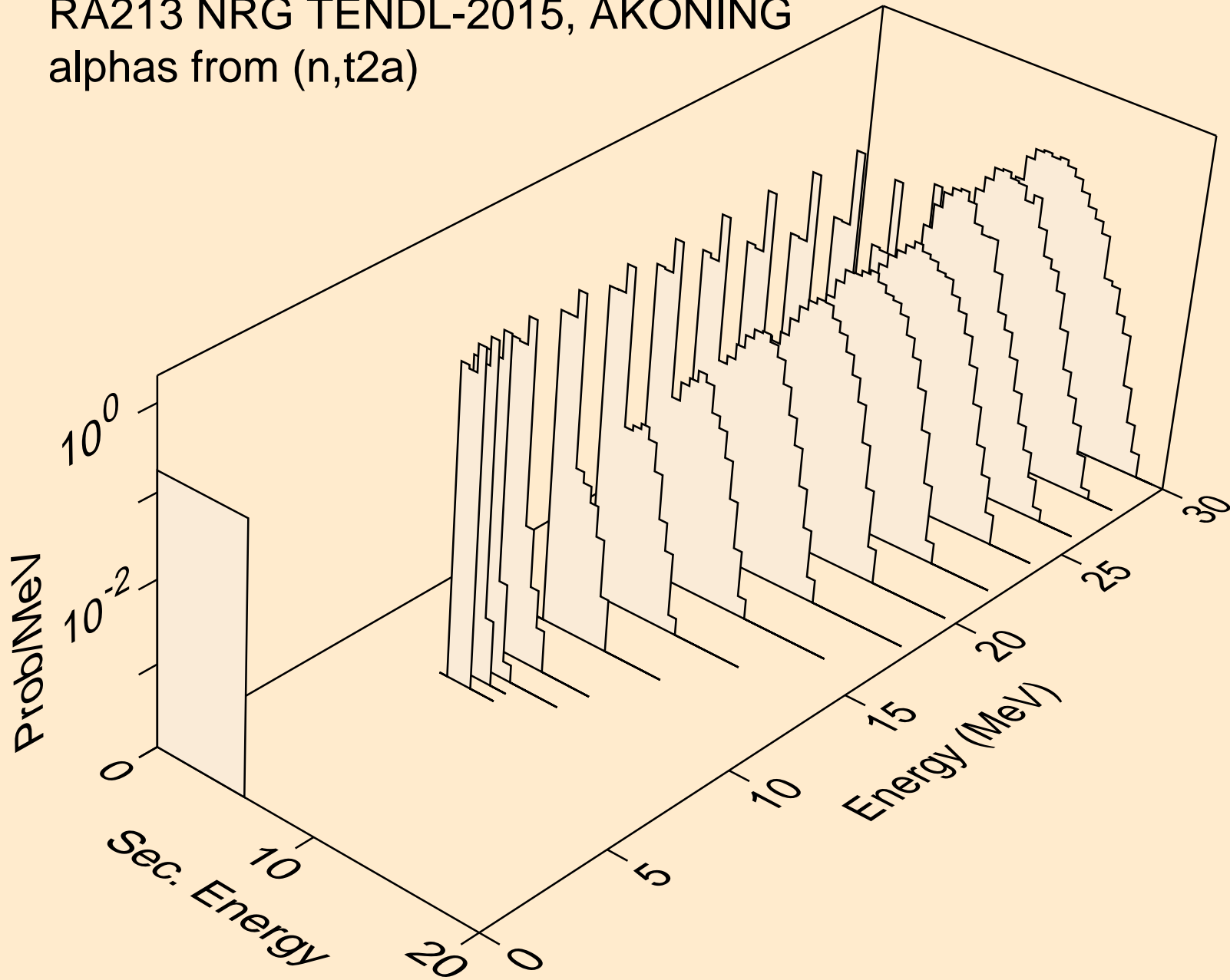


RA213 NRG TENDL-2015, AKONING  
alphas from (n,pa)

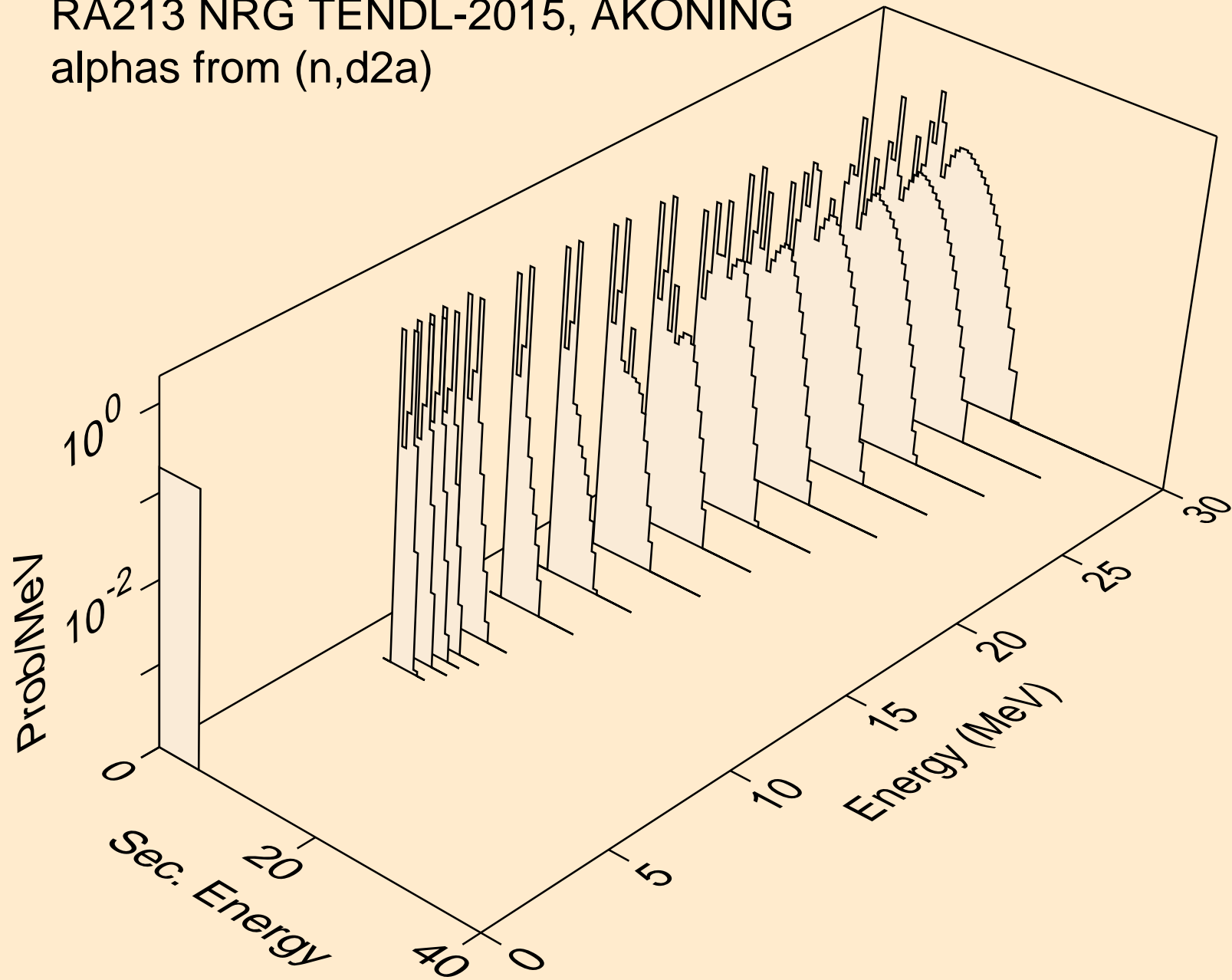




RA213 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



RA213 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



RA213 NRG TENDL-2015, AKONING  
alphas from (n,da)

