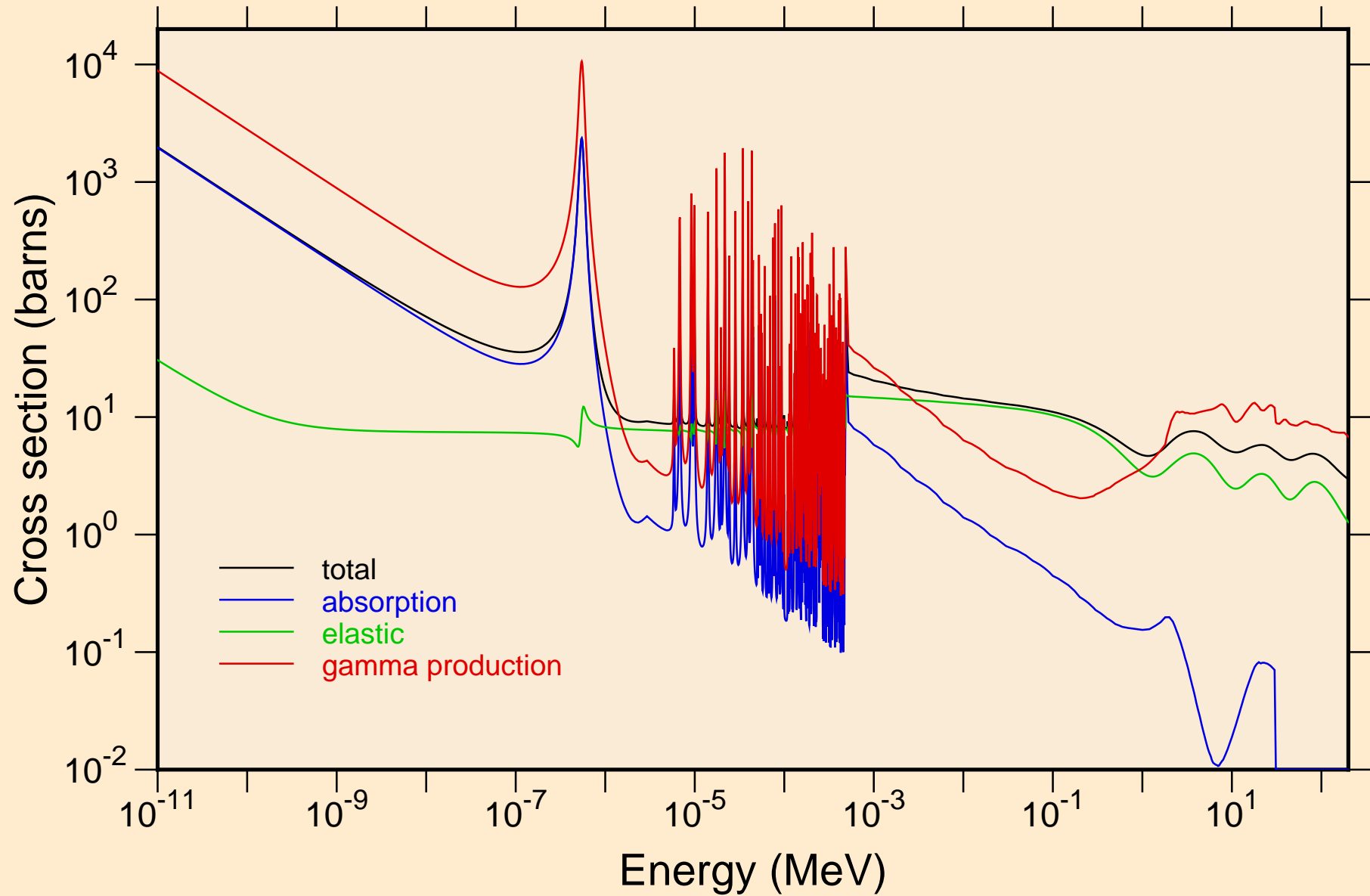
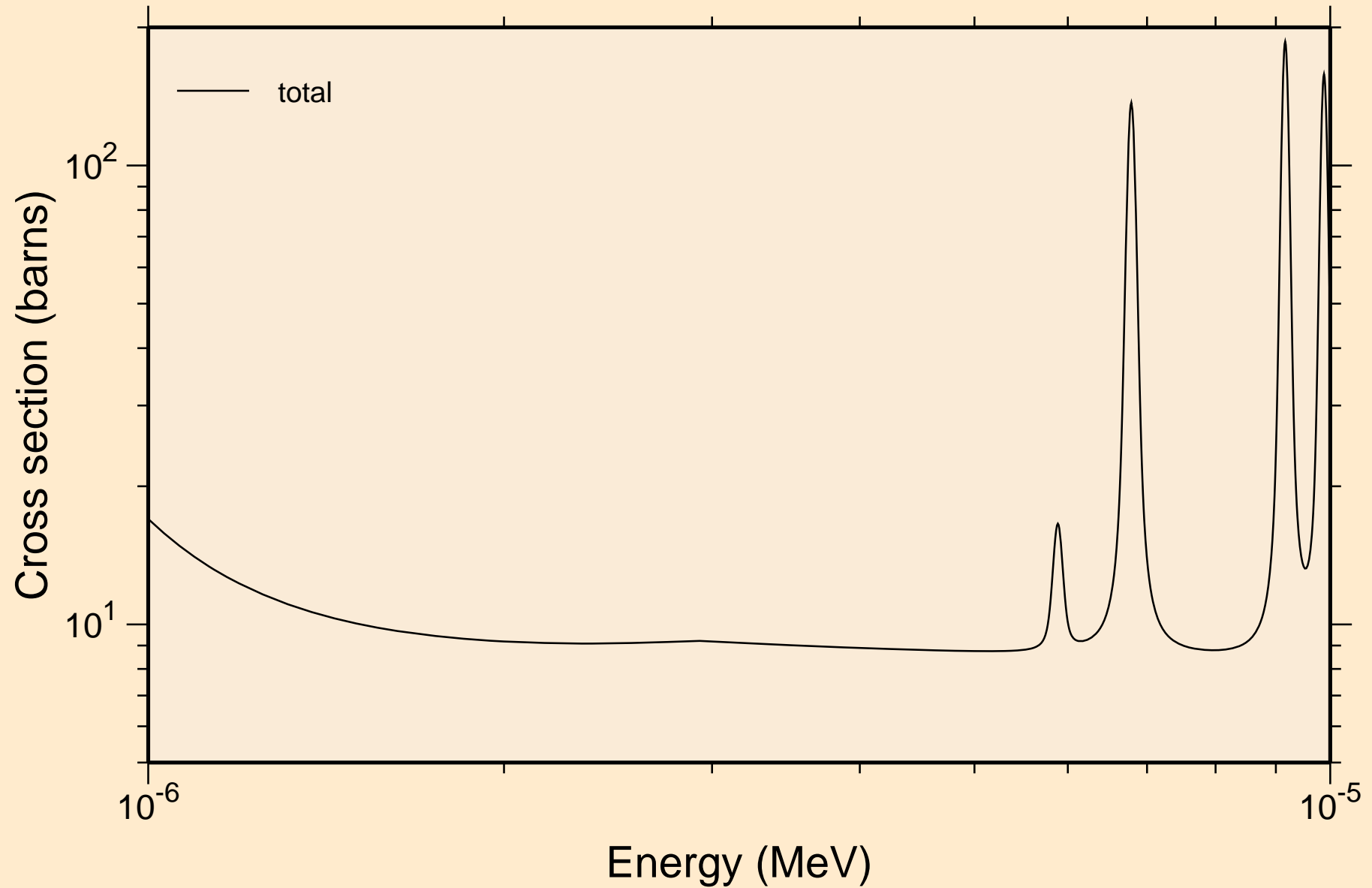


# AT208 NRG TENDL-2015, AKONING

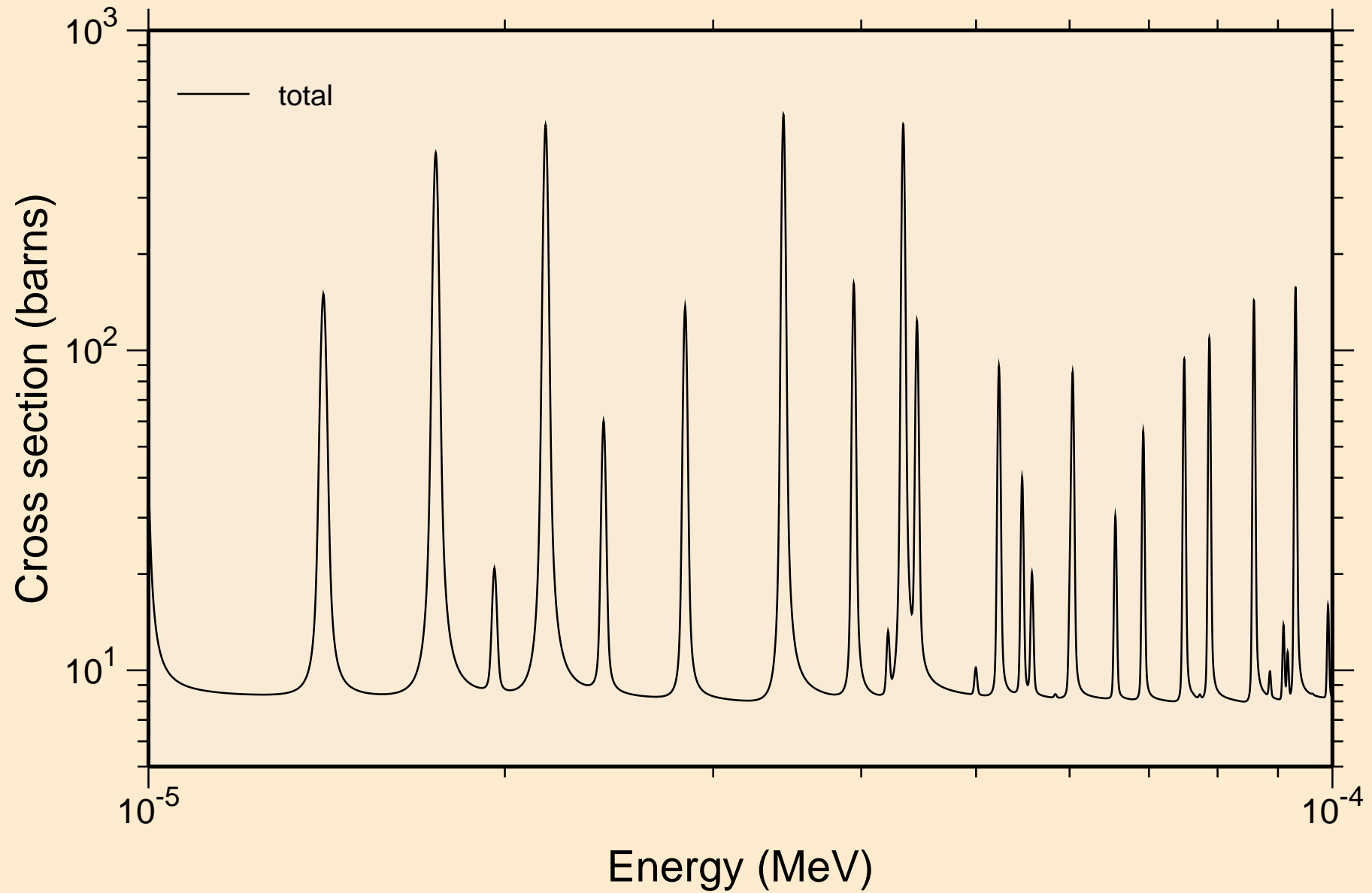
## Principal cross sections



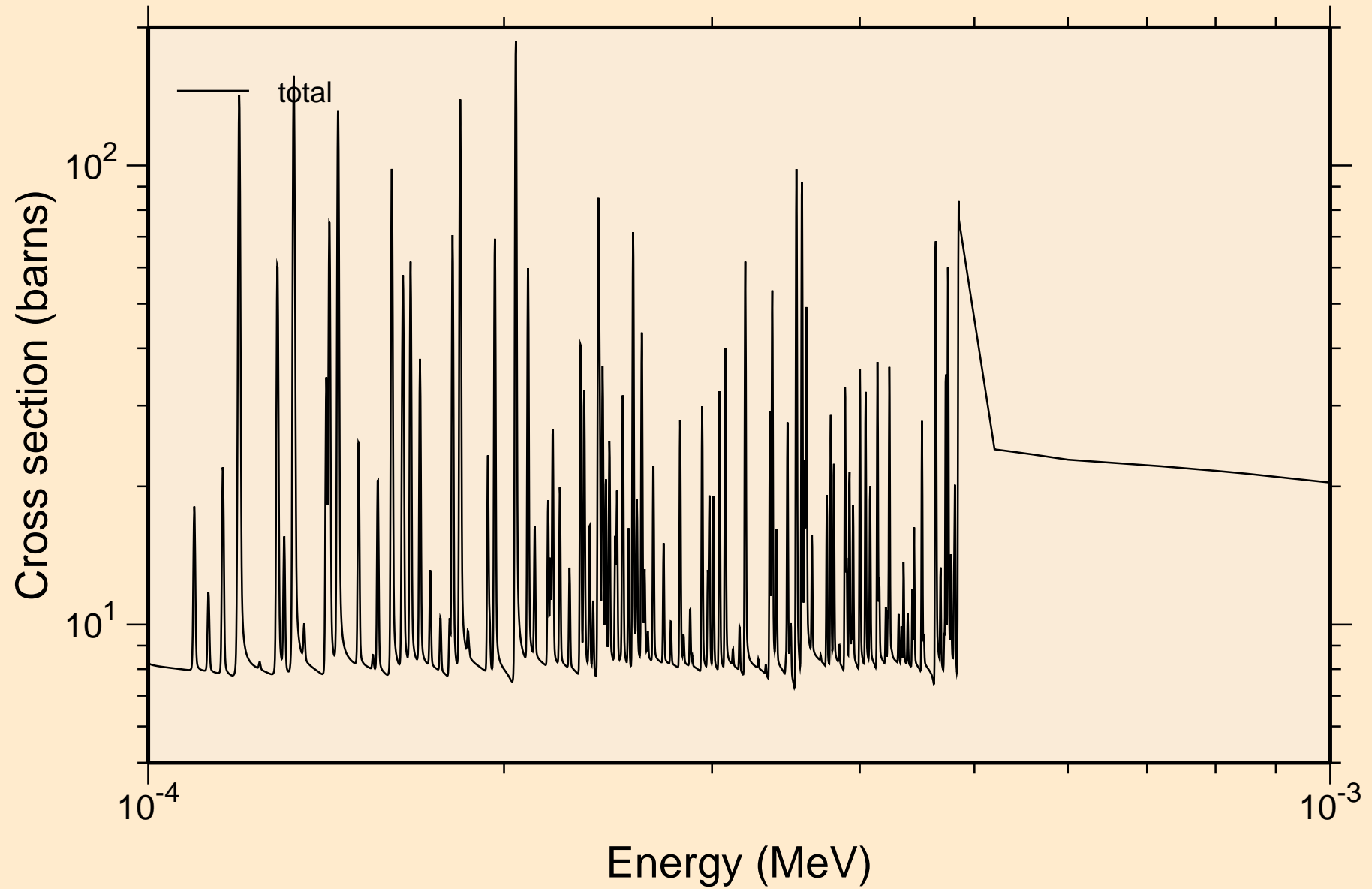
AT208 NRG TENDL-2015, AKONING  
resonance total cross section



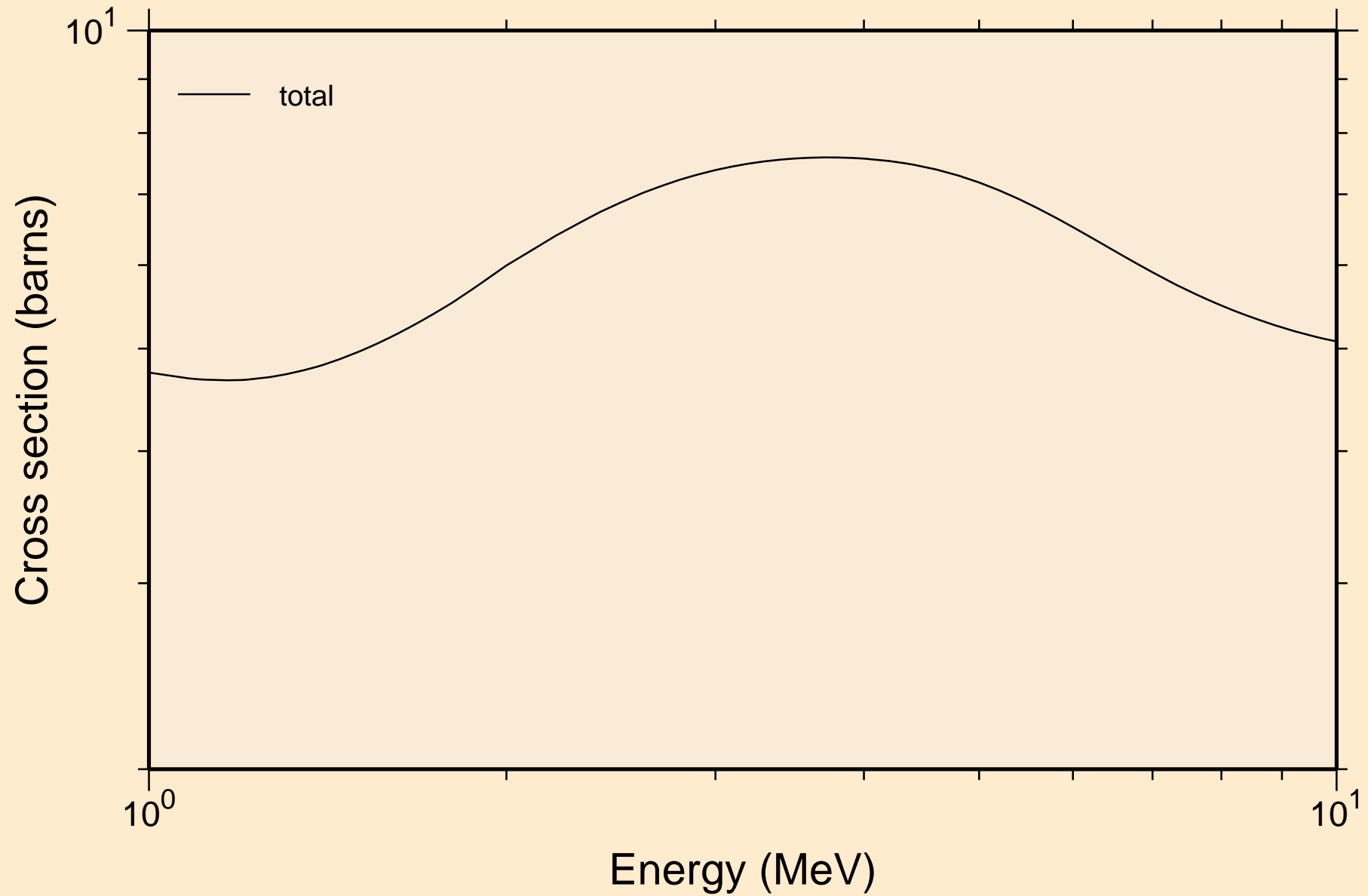
AT208 NRG TENDL-2015, AKONING  
resonance total cross section



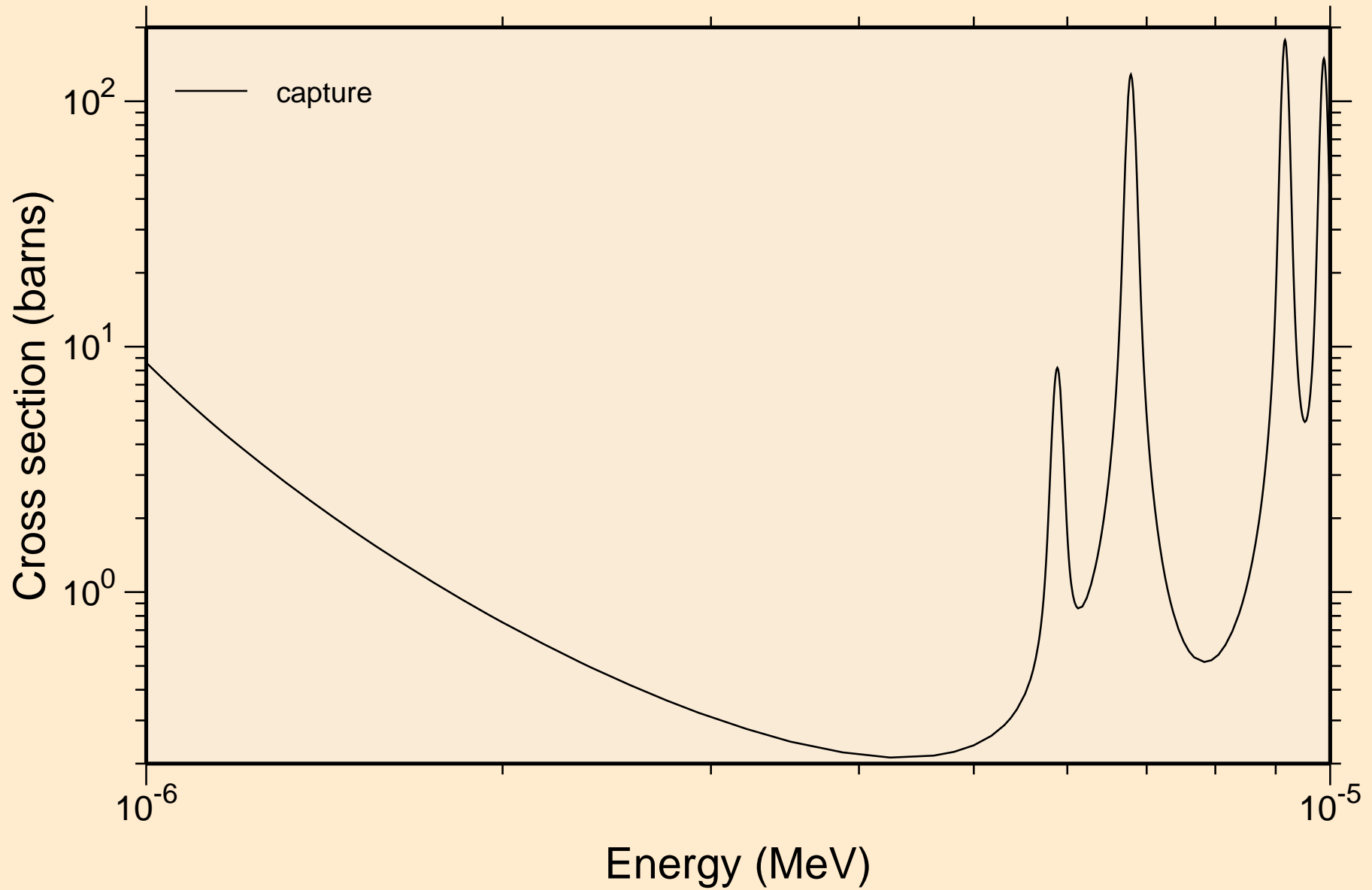
AT208 NRG TENDL-2015, AKONING  
resonance total cross section



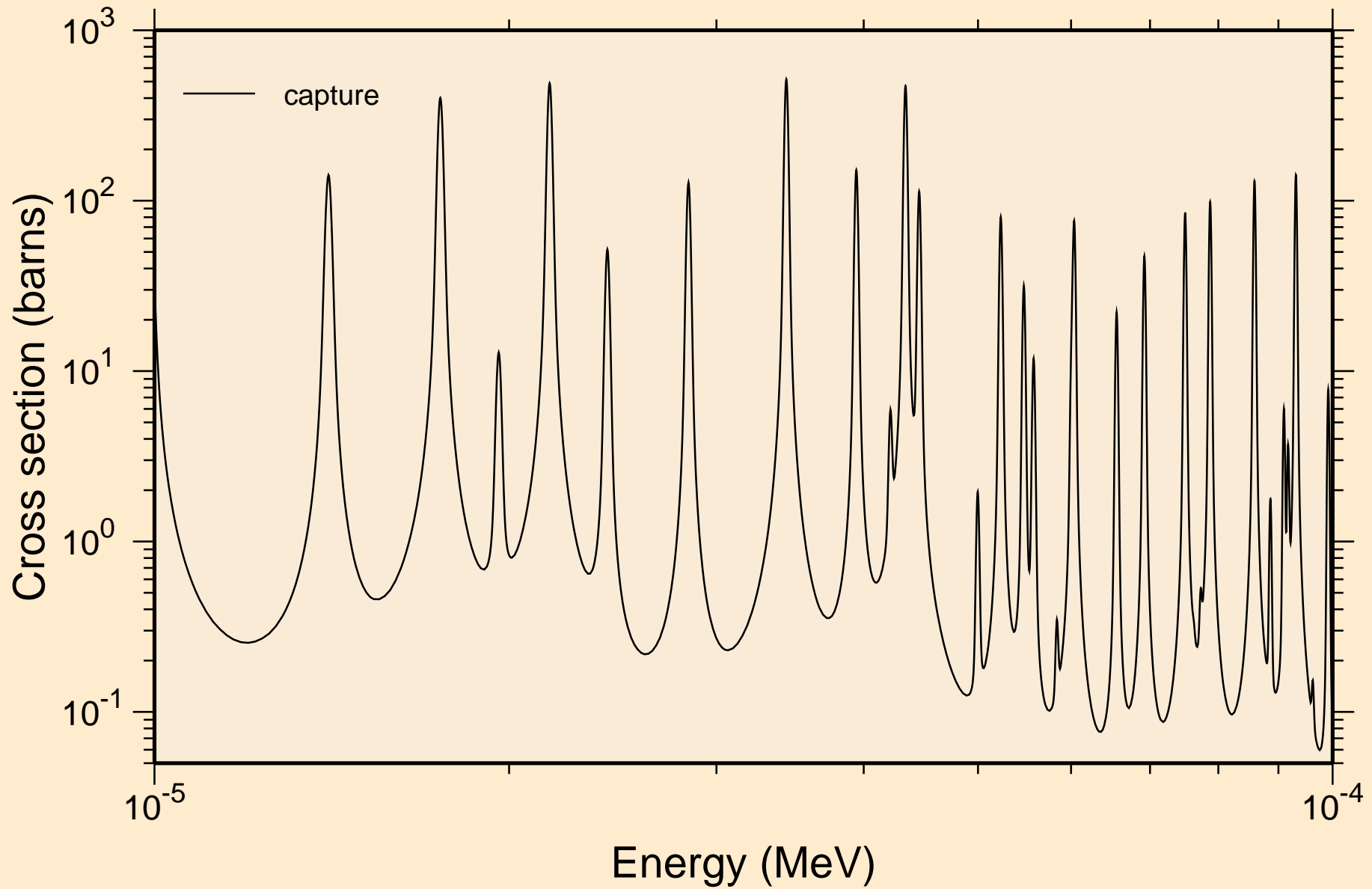
AT208 NRG TENDL-2015, AKONING  
resonance total cross section



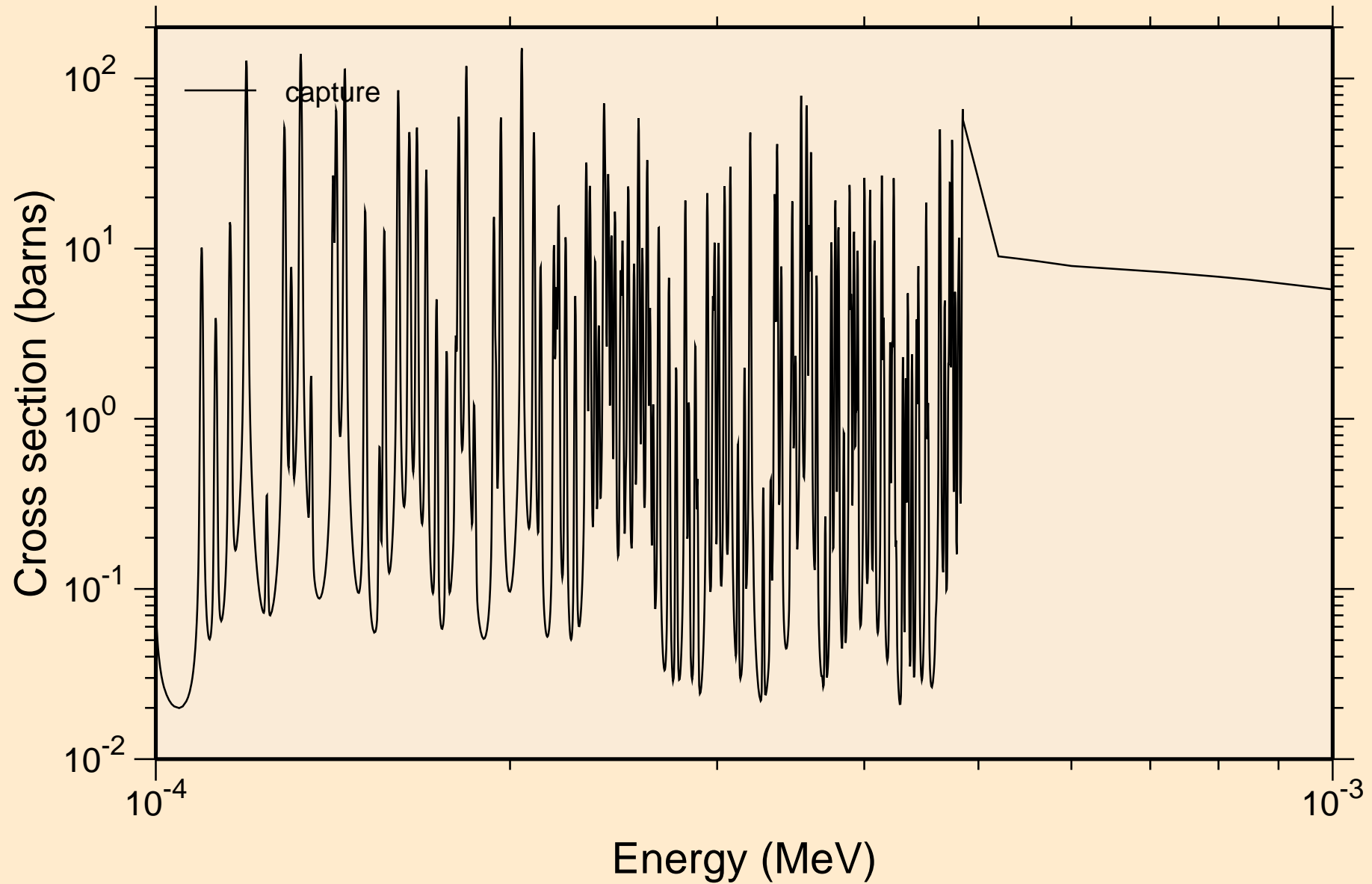
AT208 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# AT208 NRG TENDL-2015, AKONING resonance absorption cross sections

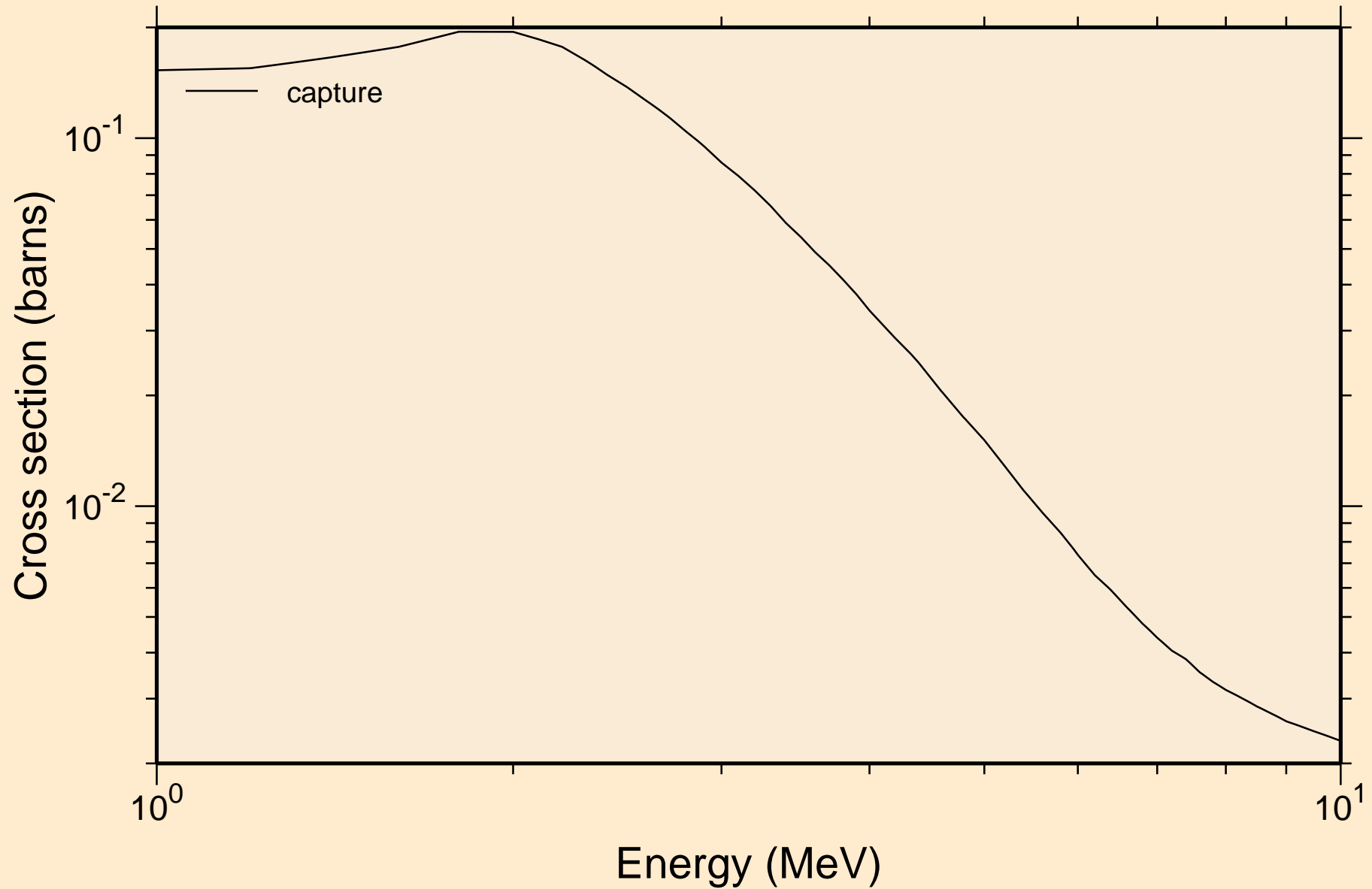


AT208 NRG TENDL-2015, AKONING  
resonance absorption cross sections



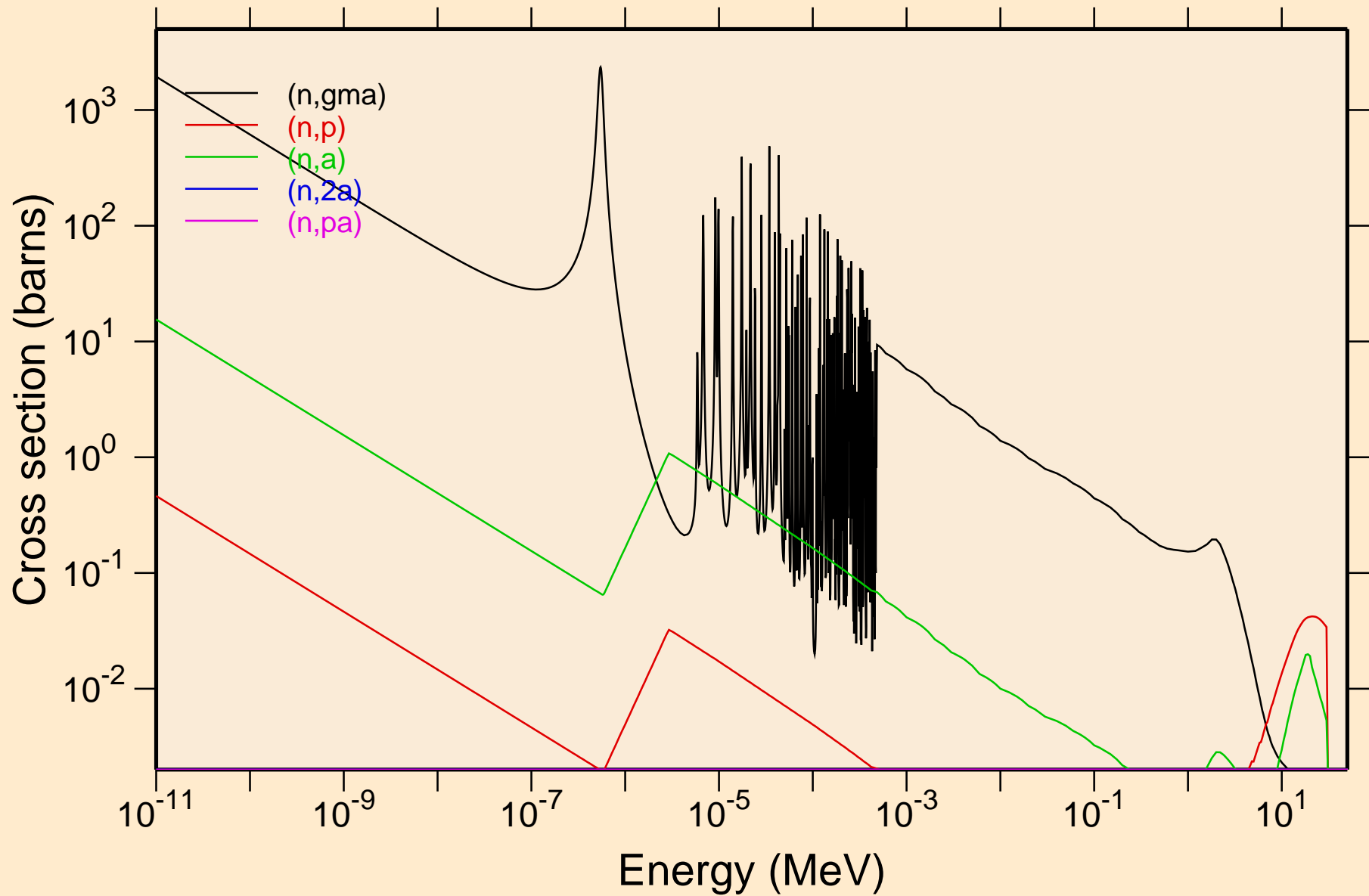


AT208 NRG TENDL-2015, AKONING  
resonance absorption cross sections



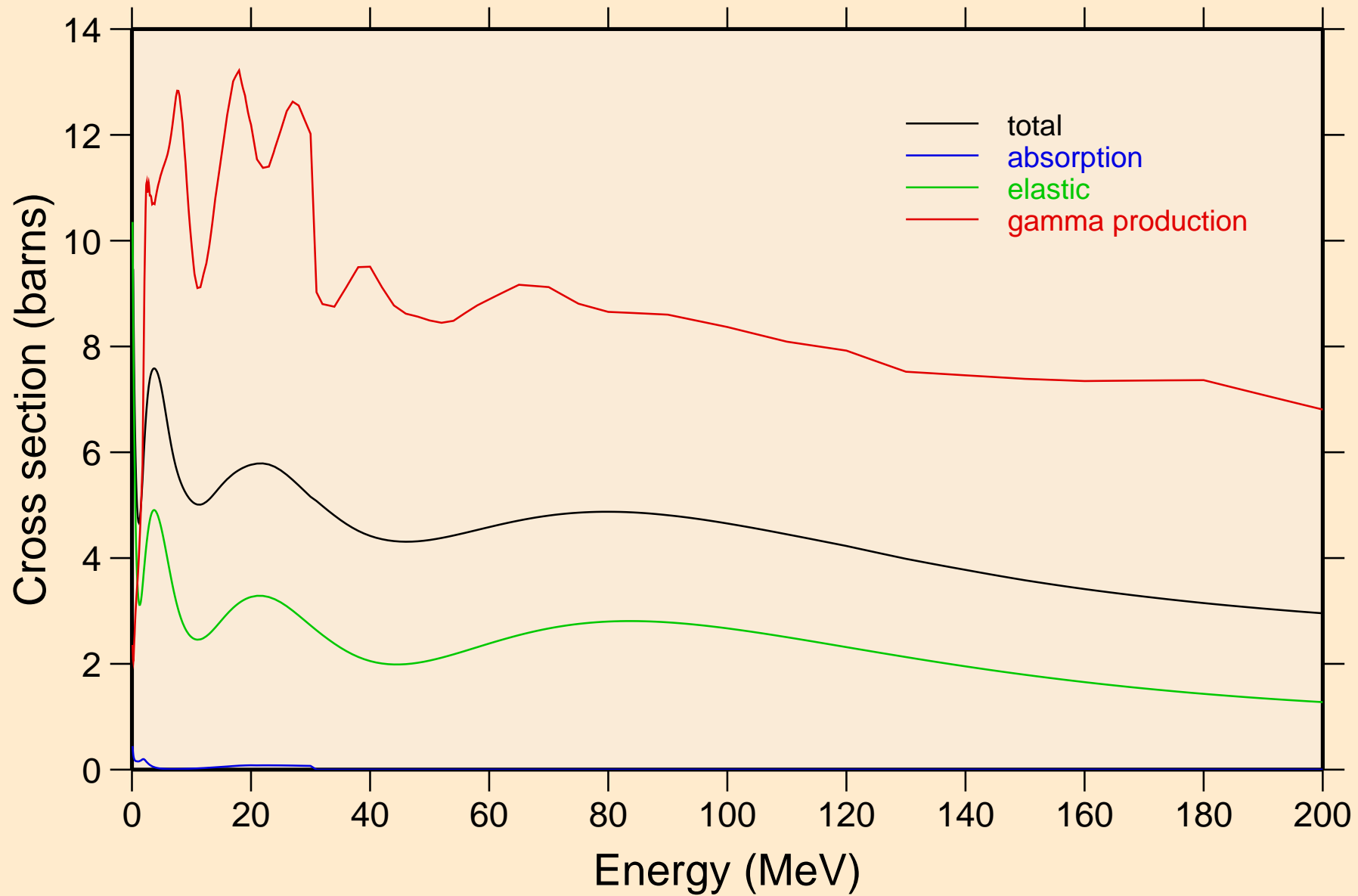
# AT208 NRG TENDL-2015, AKONING

## Non-threshold reactions



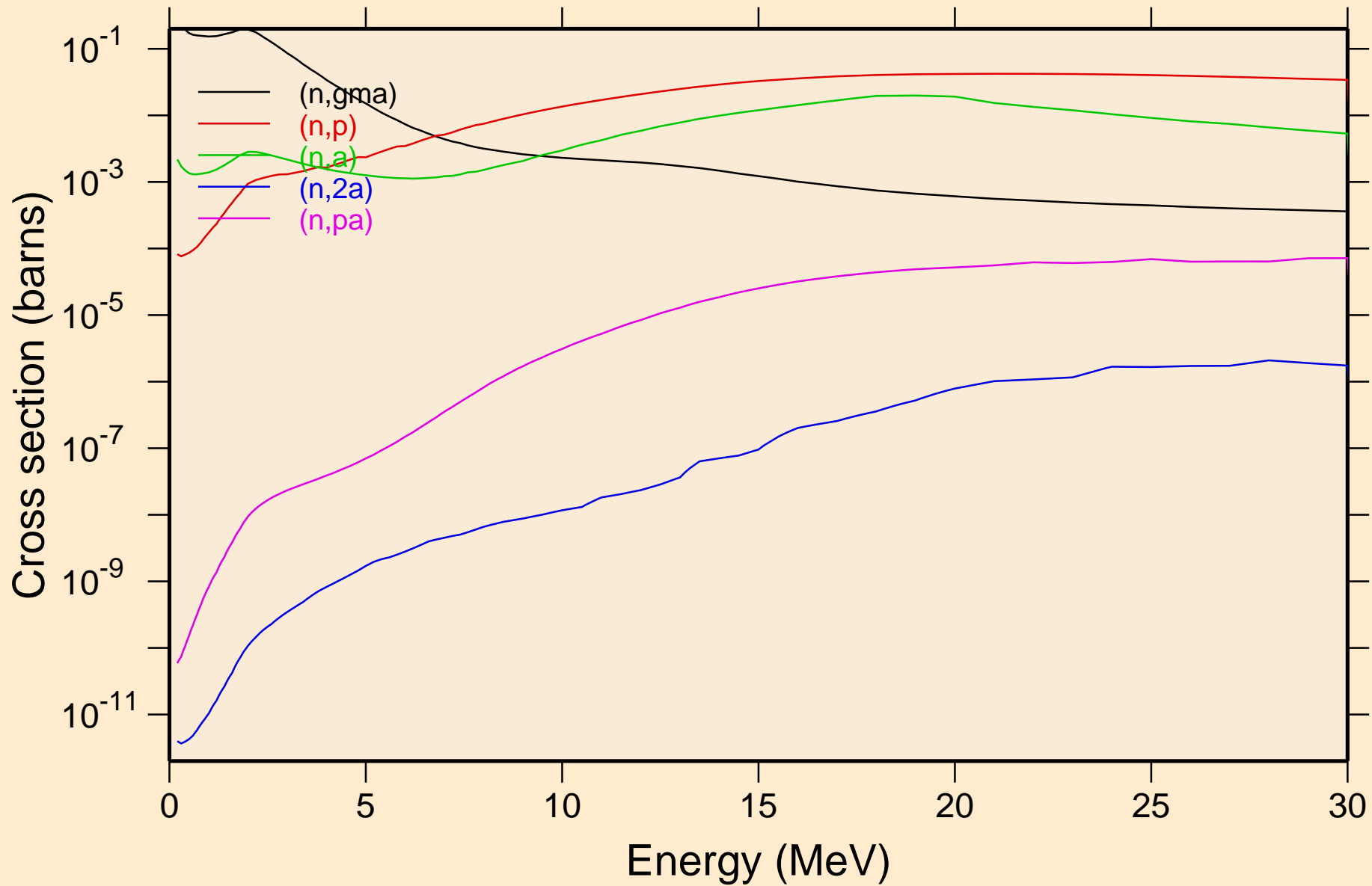
# AT208 NRG TENDL-2015, AKONING

## Principal cross sections



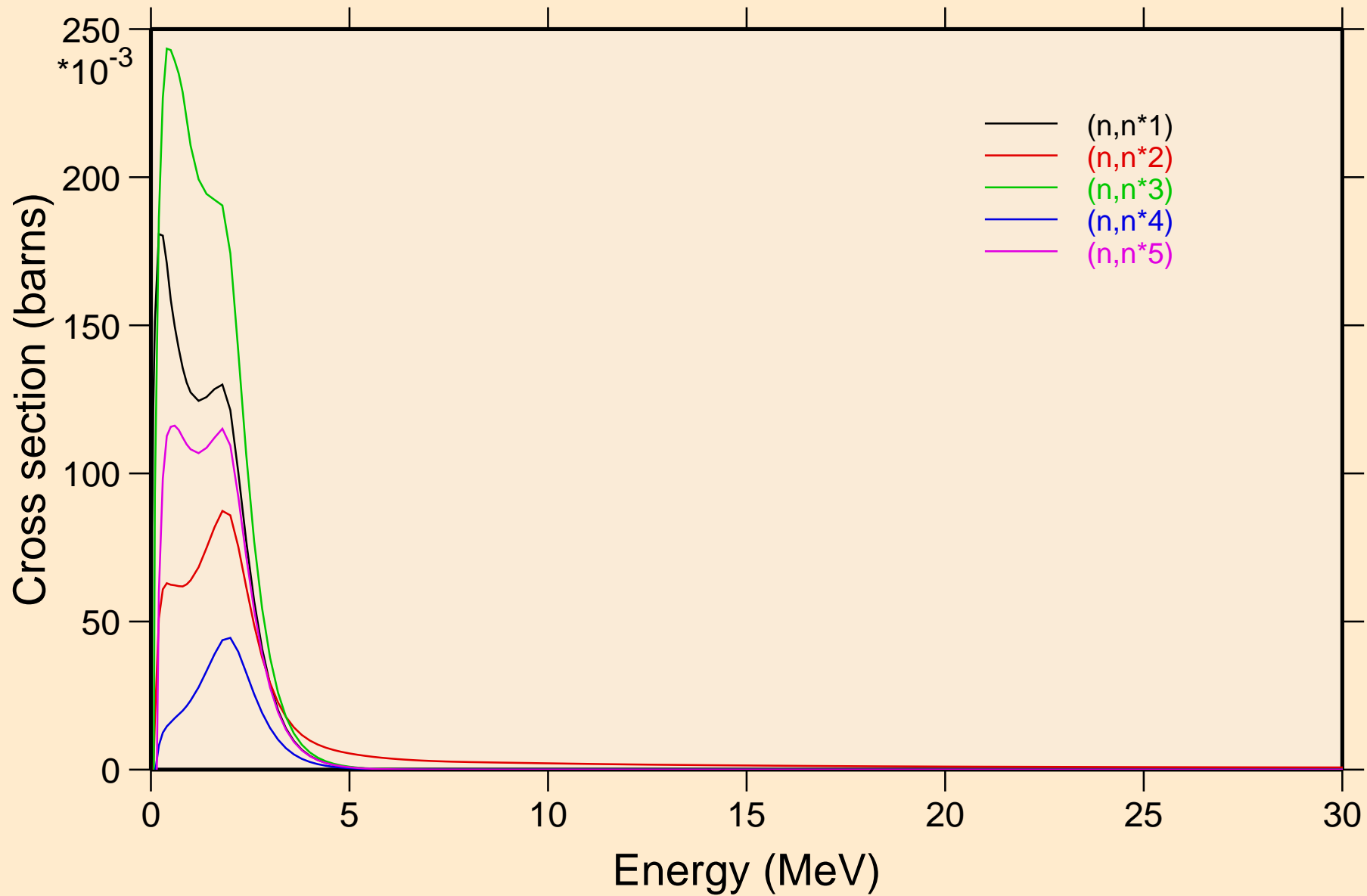
# AT208 NRG TENDL-2015, AKONING

## Non-threshold reactions



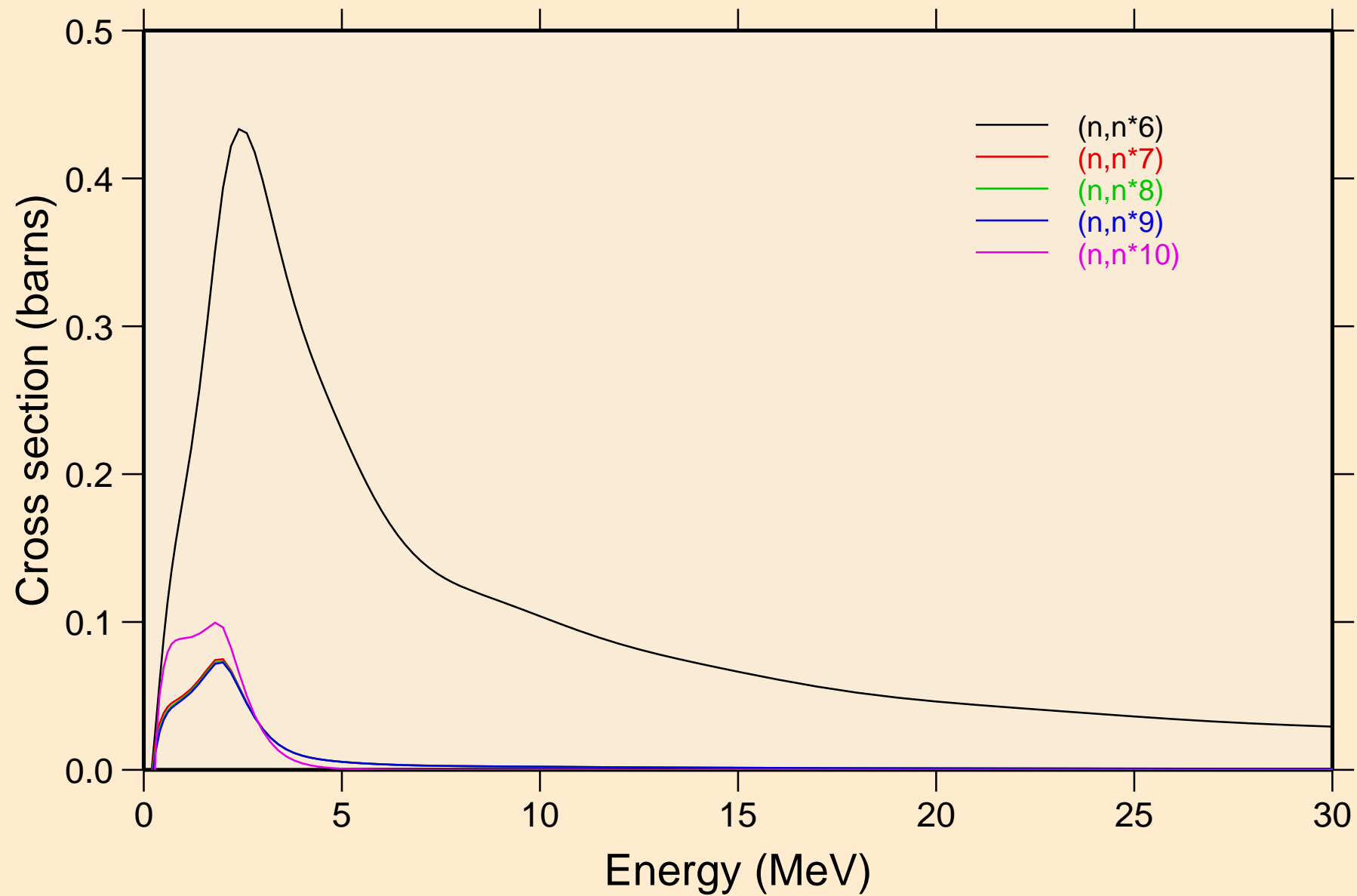
# AT208 NRG TENDL-2015, AKONING

## Inelastic levels

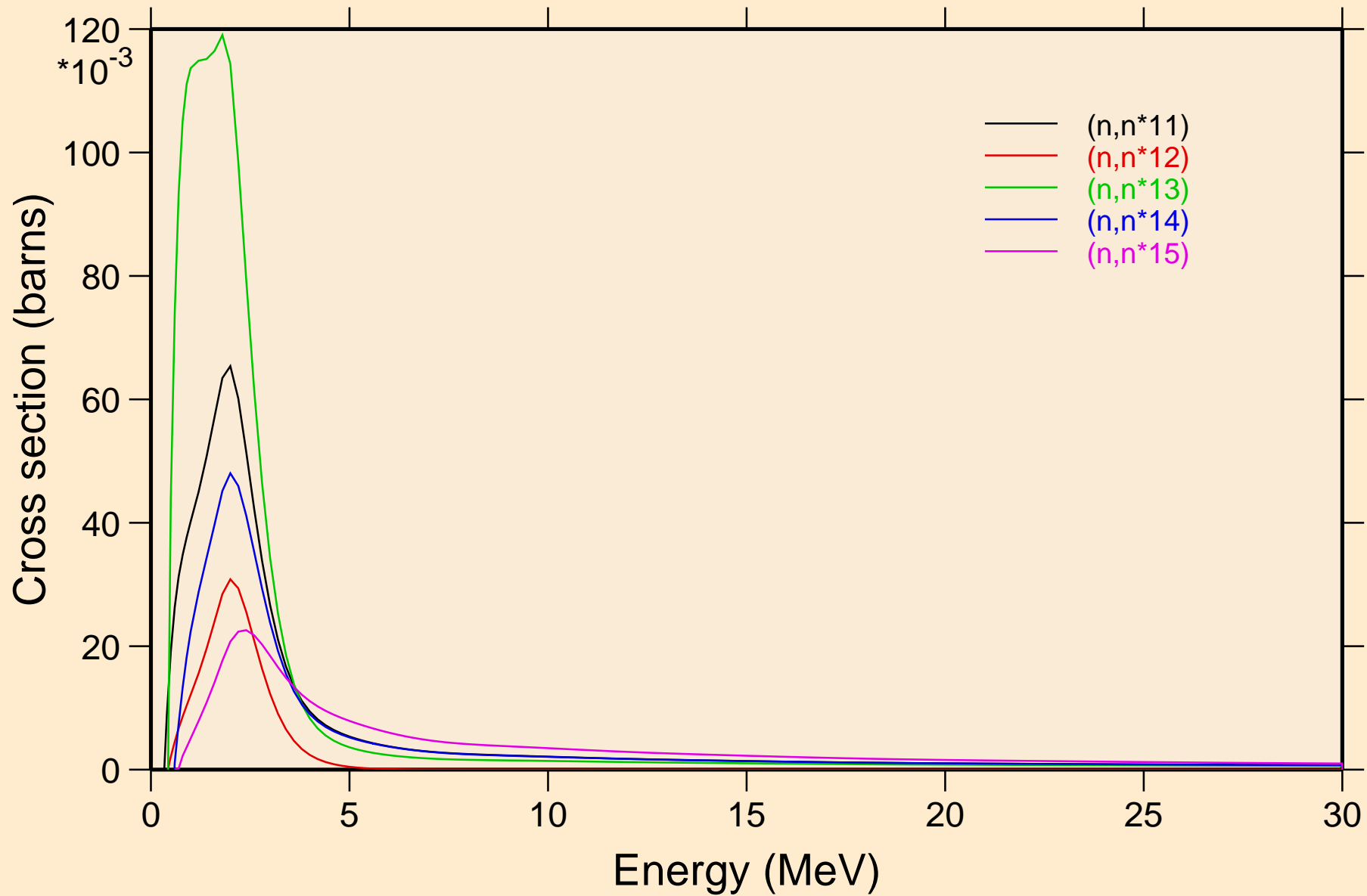


# AT208 NRG TENDL-2015, AKONING

## Inelastic levels

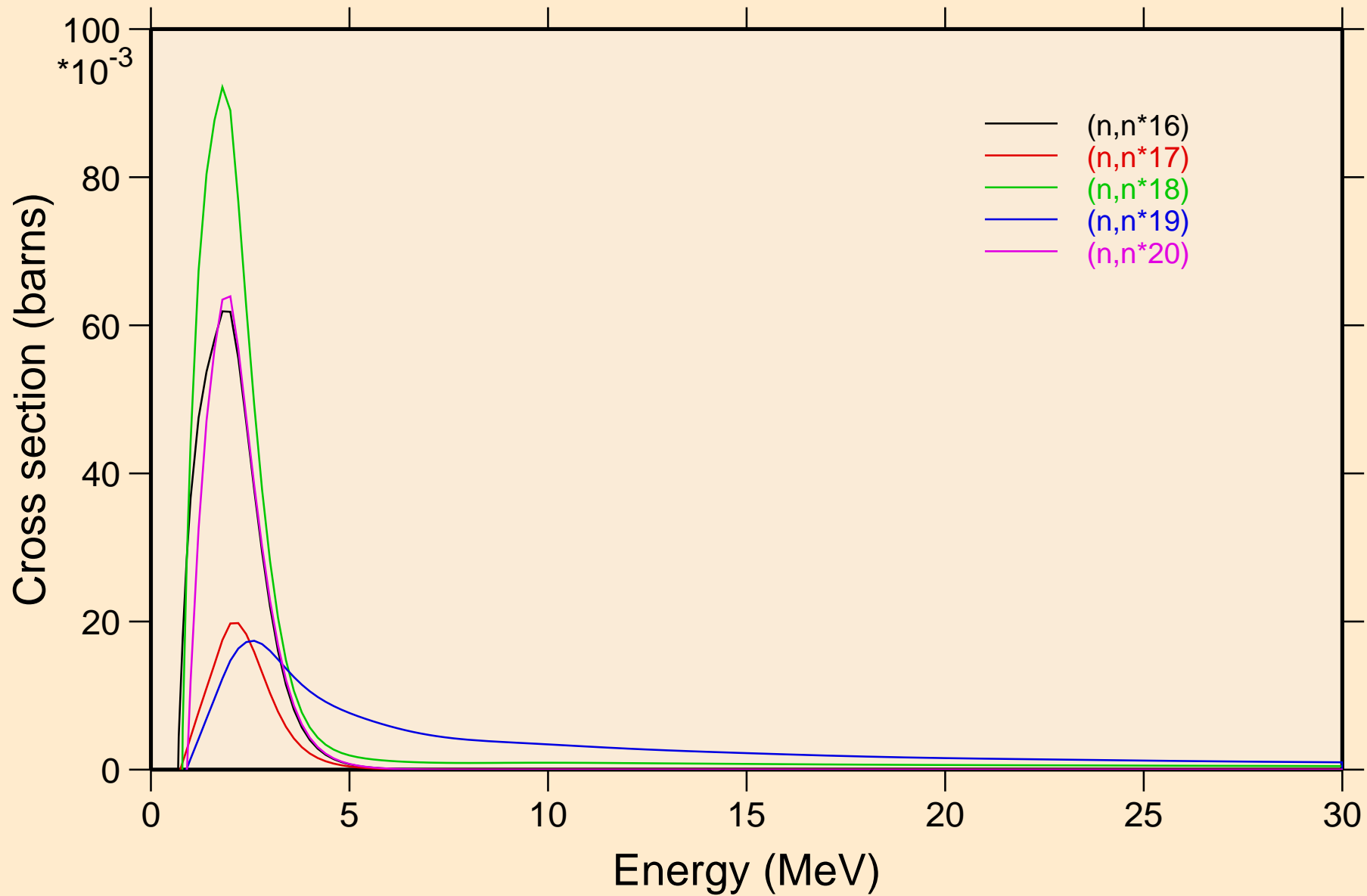


AT208 NRG TENDL-2015, AKONING  
Inelastic levels



# AT208 NRG TENDL-2015, AKONING

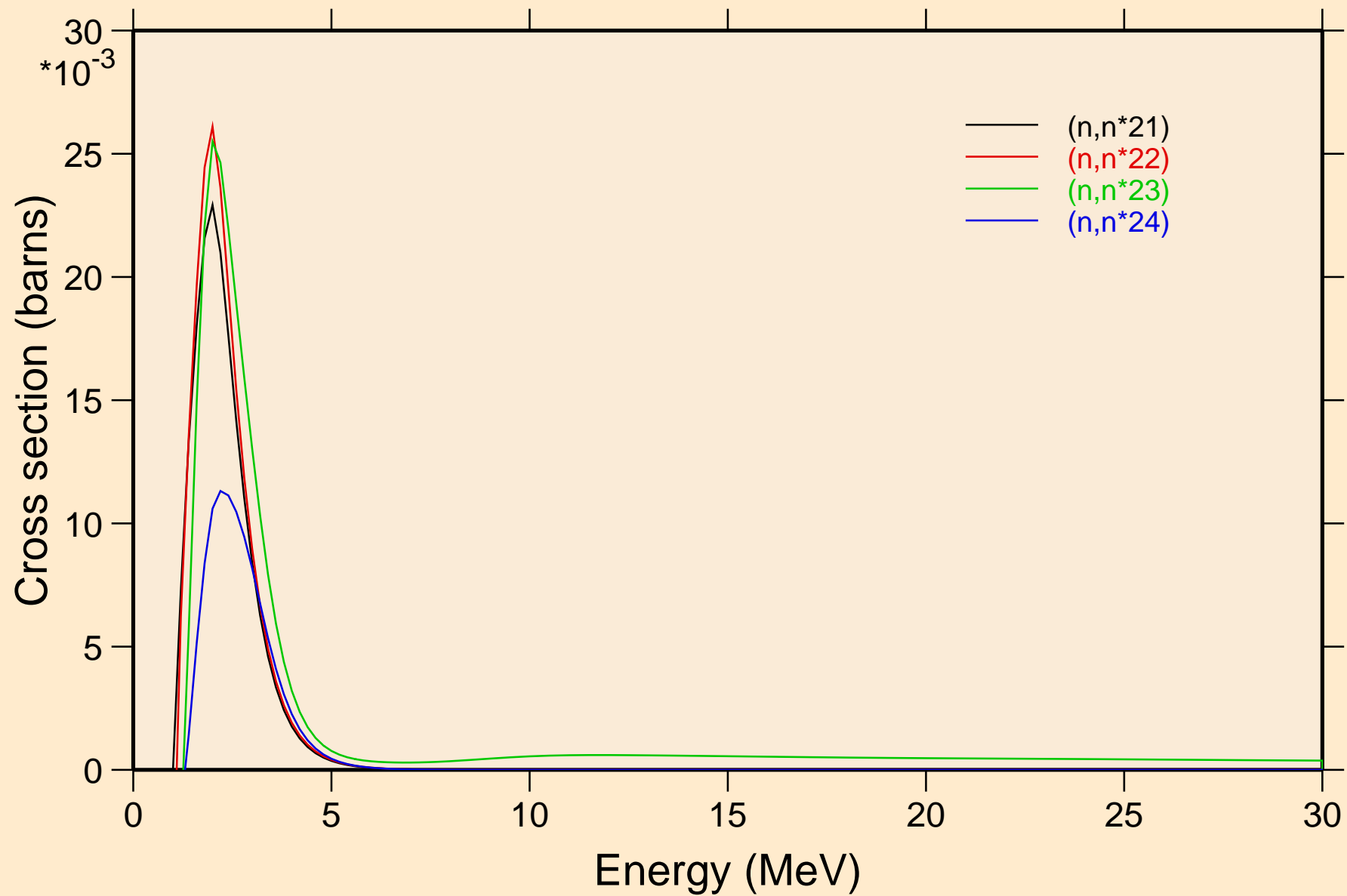
## Inelastic levels





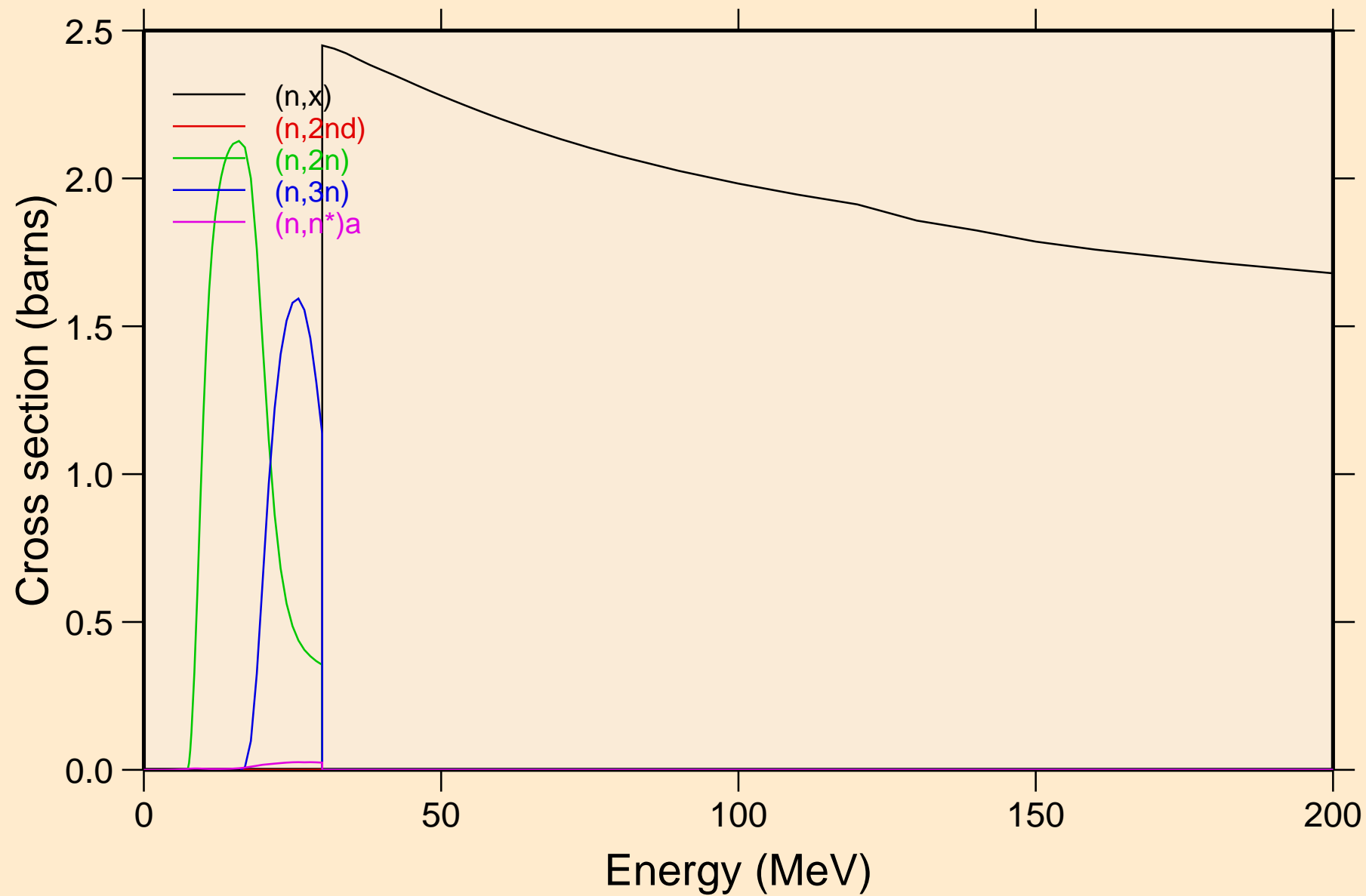
# AT208 NRG TENDL-2015, AKONING

## Inelastic levels



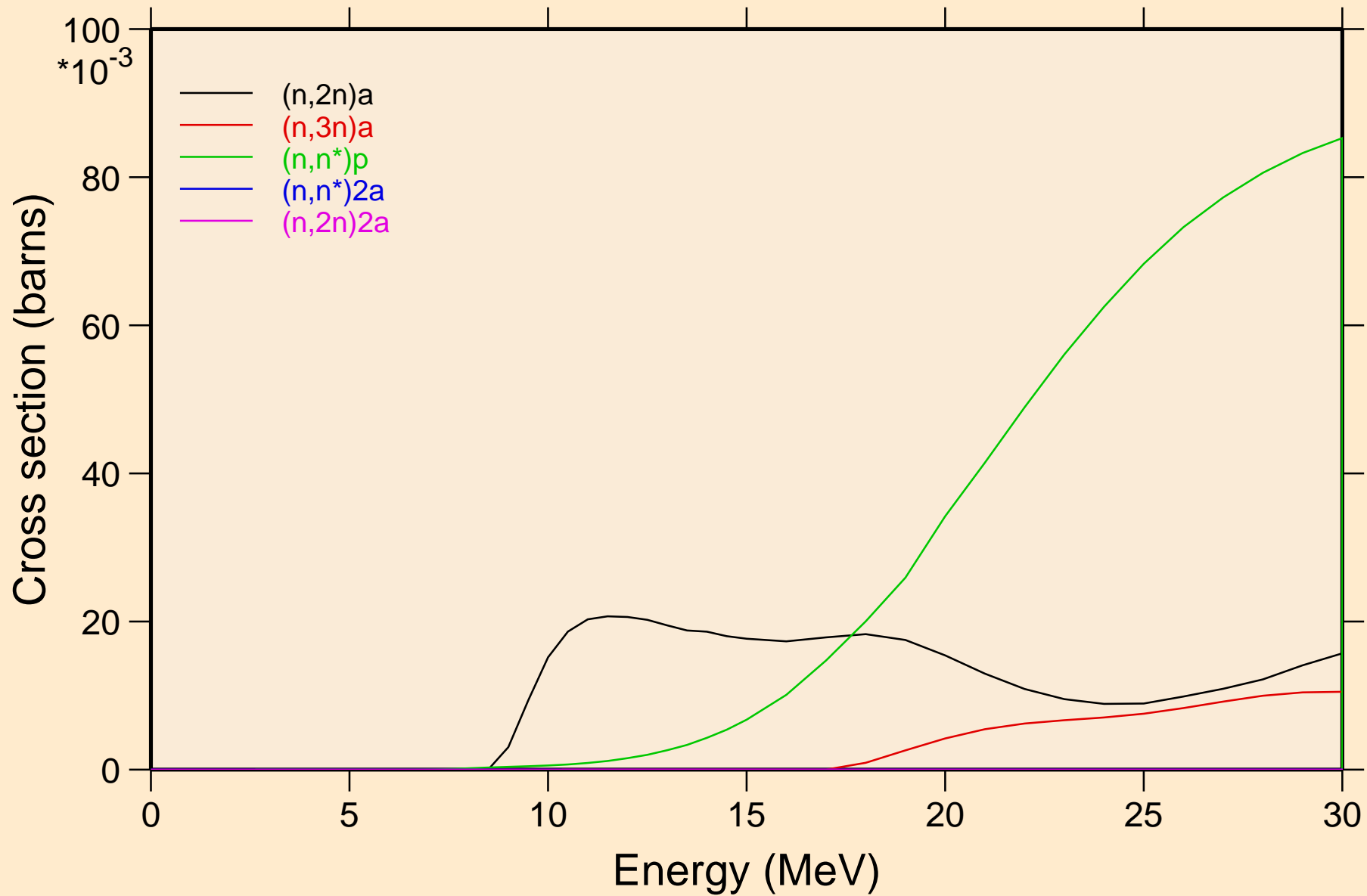
# AT208 NRG TENDL-2015, AKONING

## Threshold reactions



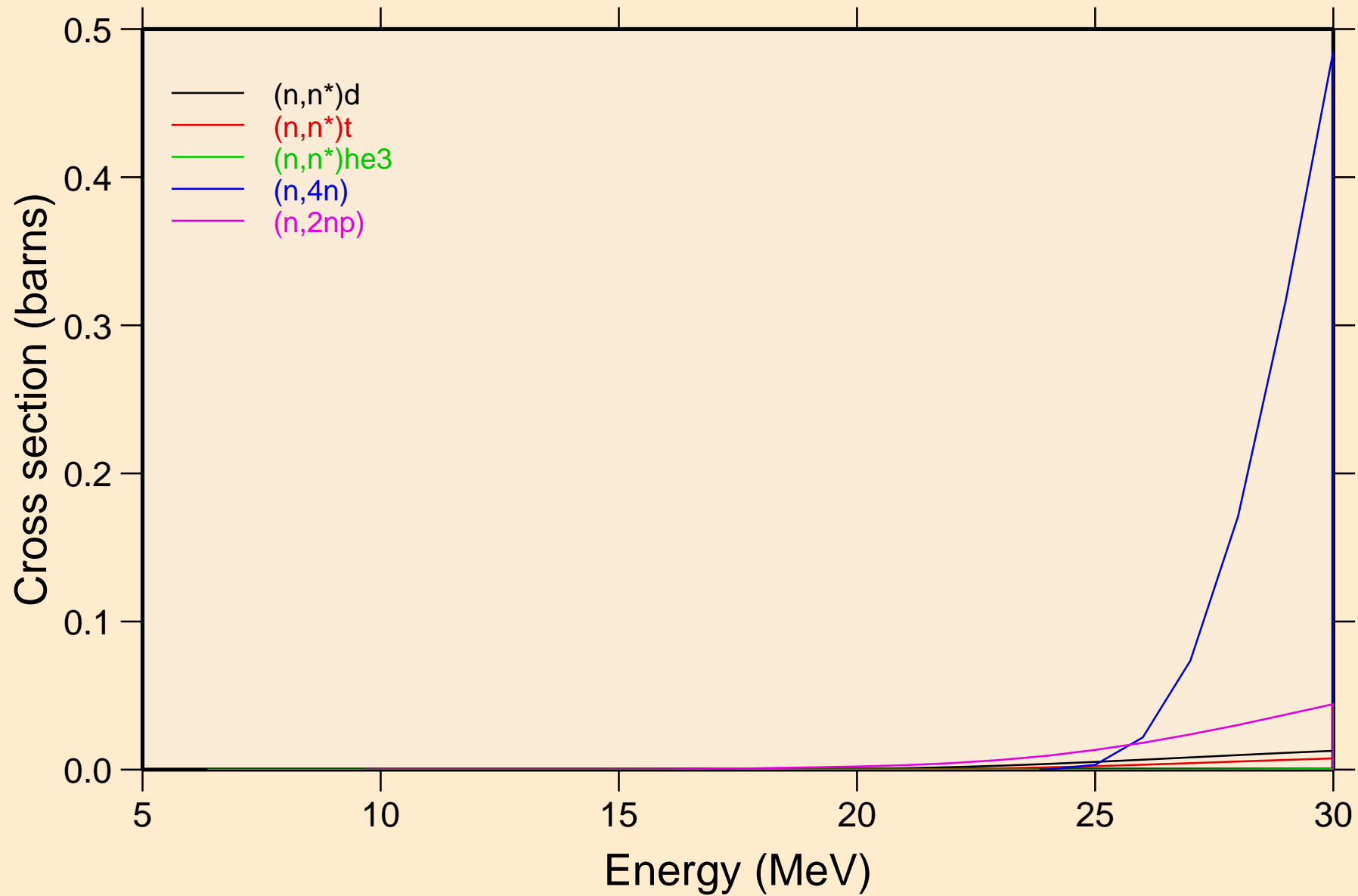
# AT208 NRG TENDL-2015, AKONING

## Threshold reactions



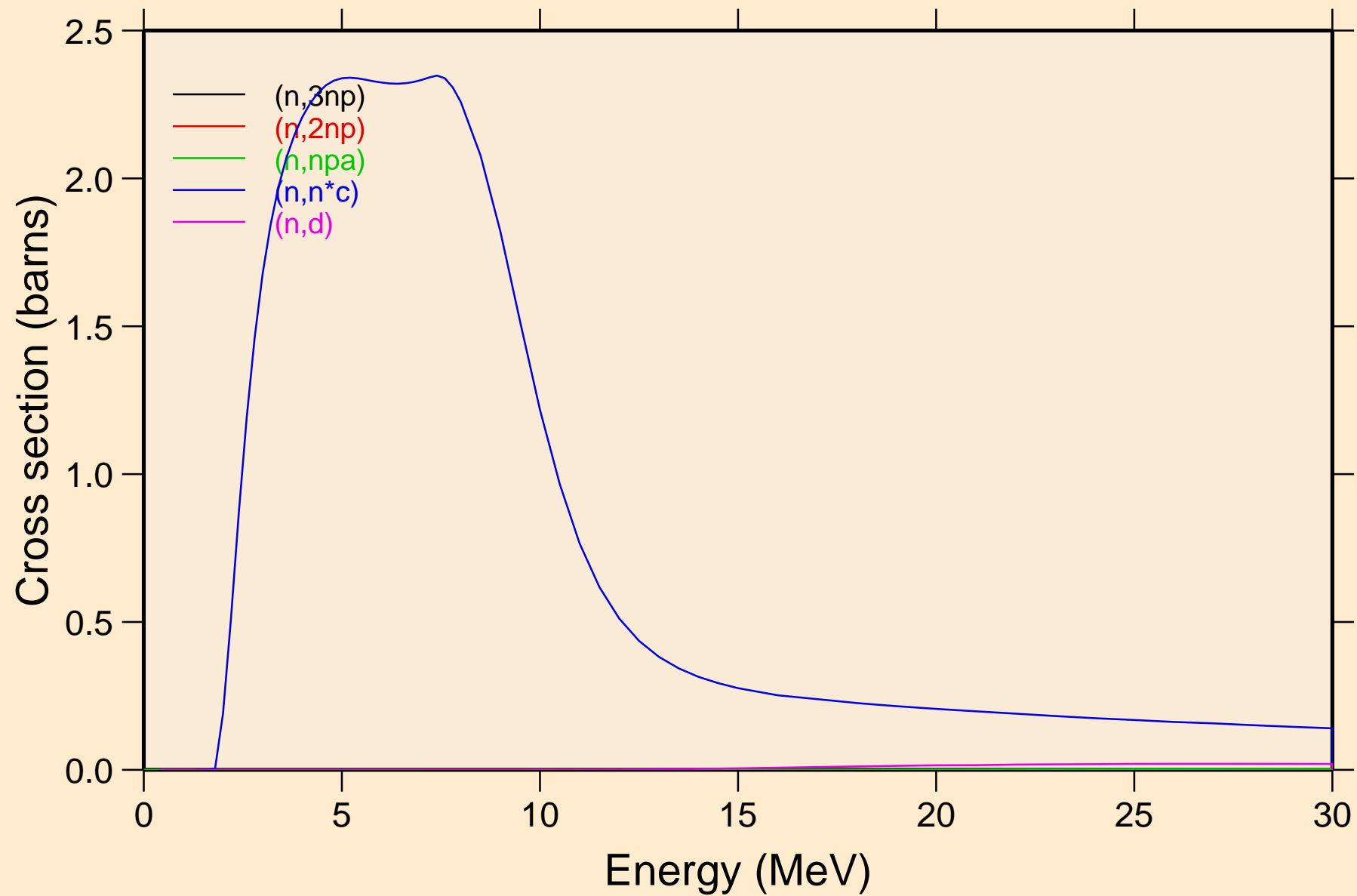
# AT208 NRG TENDL-2015, AKONING

## Threshold reactions



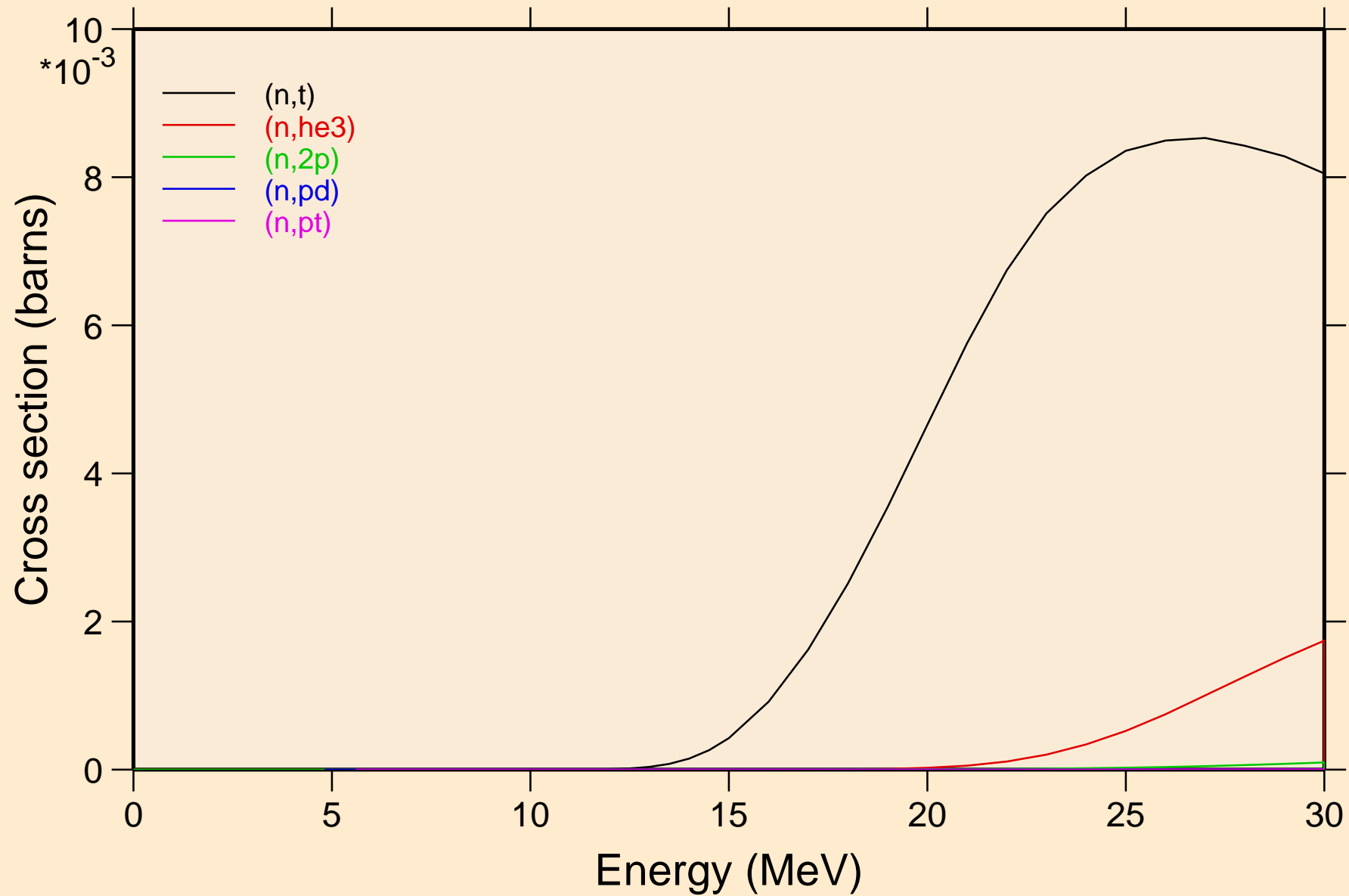
# AT208 NRG TENDL-2015, AKONING

## Threshold reactions



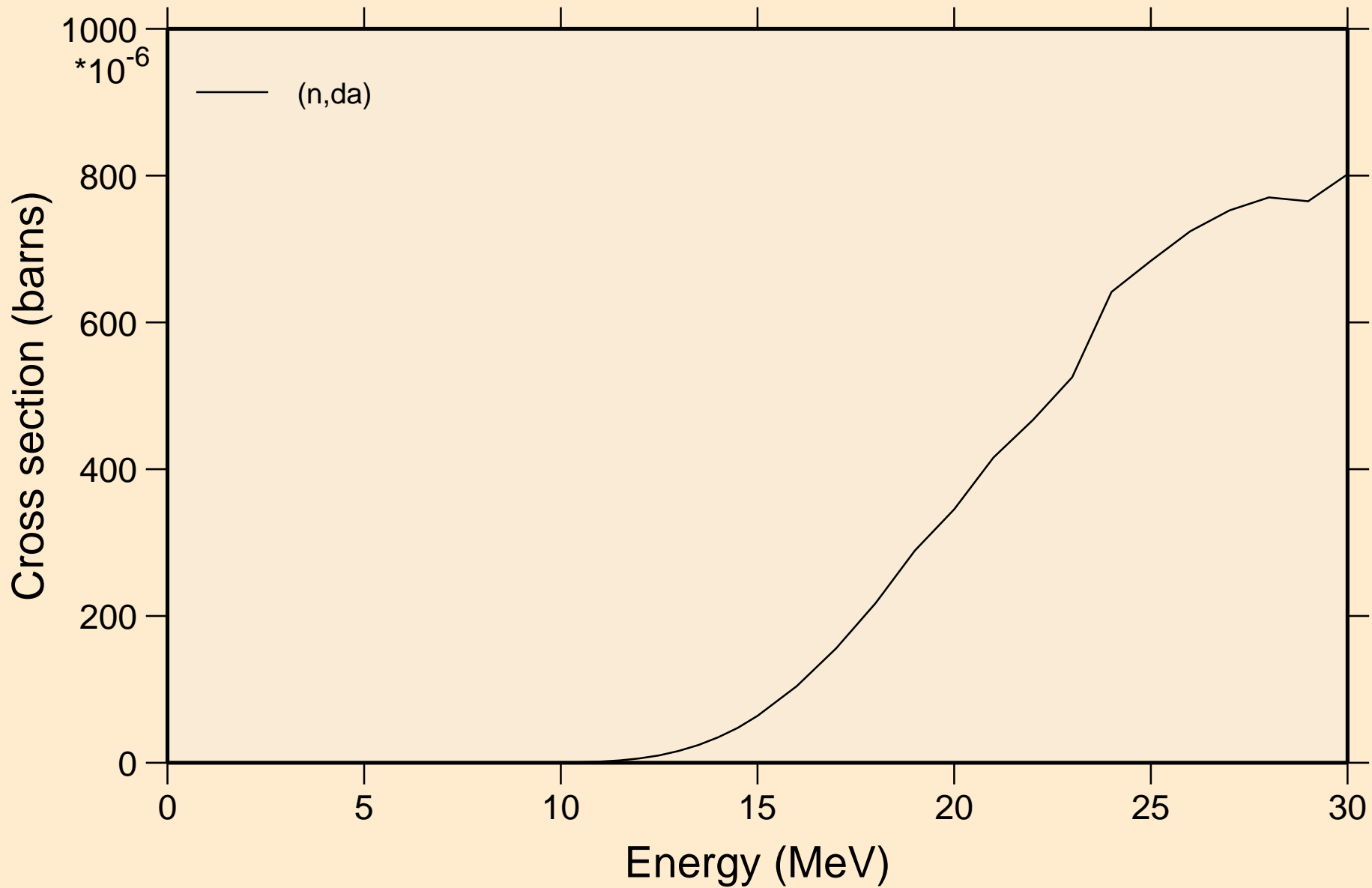
# AT208 NRG TENDL-2015, AKONING

## Threshold reactions

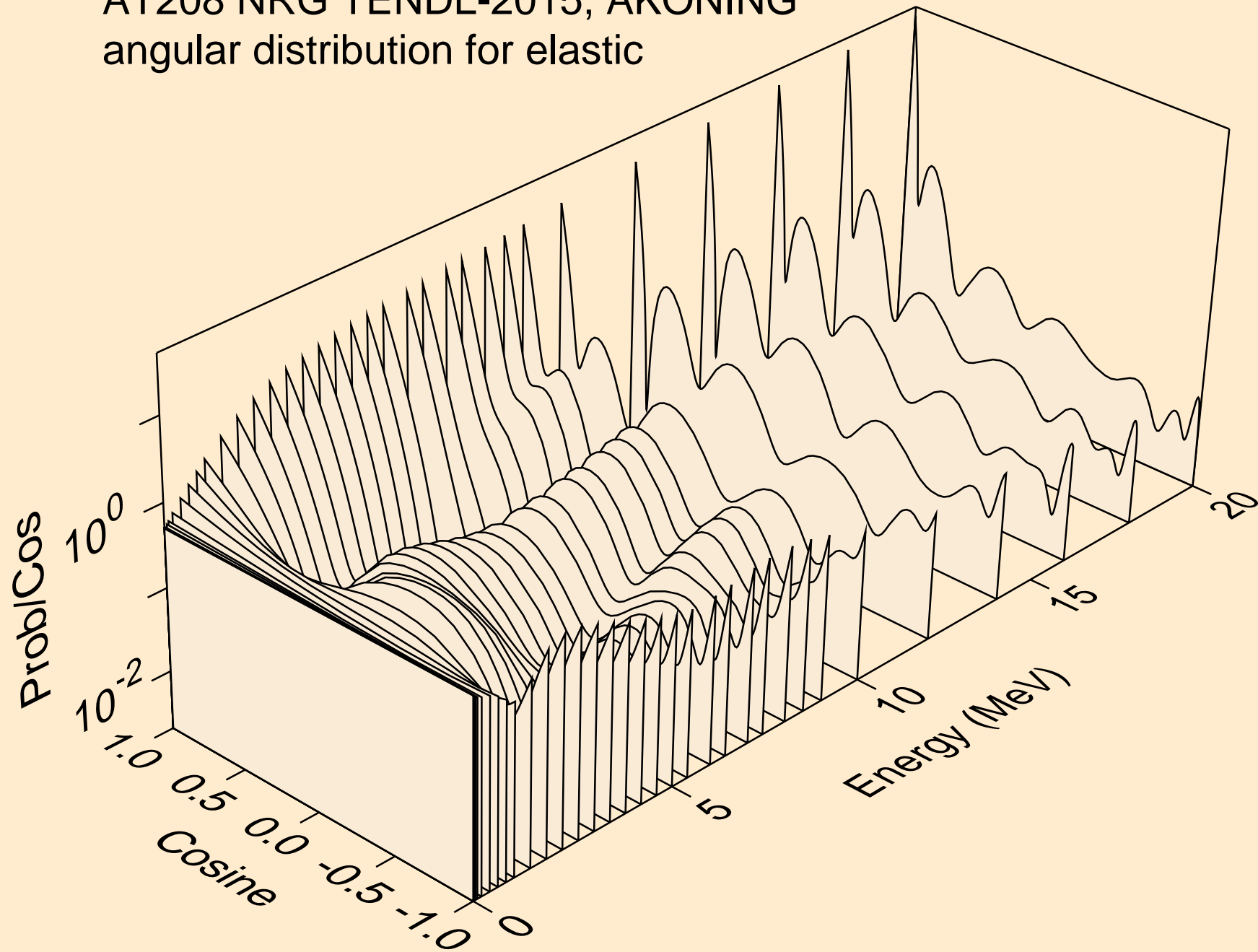


# AT208 NRG TENDL-2015, AKONING

## Threshold reactions

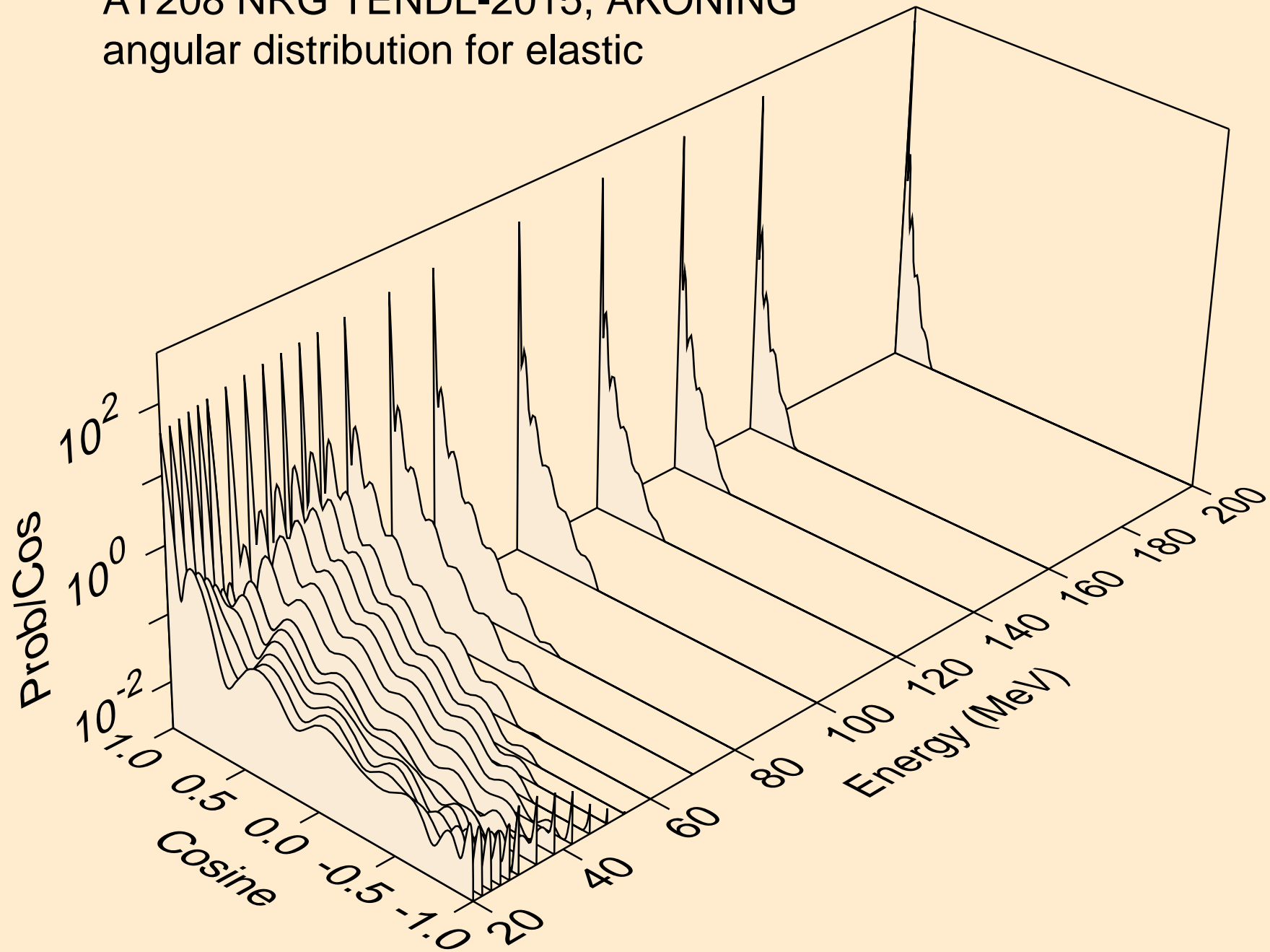


AT208 NRG TENDL-2015, AKONING  
angular distribution for elastic

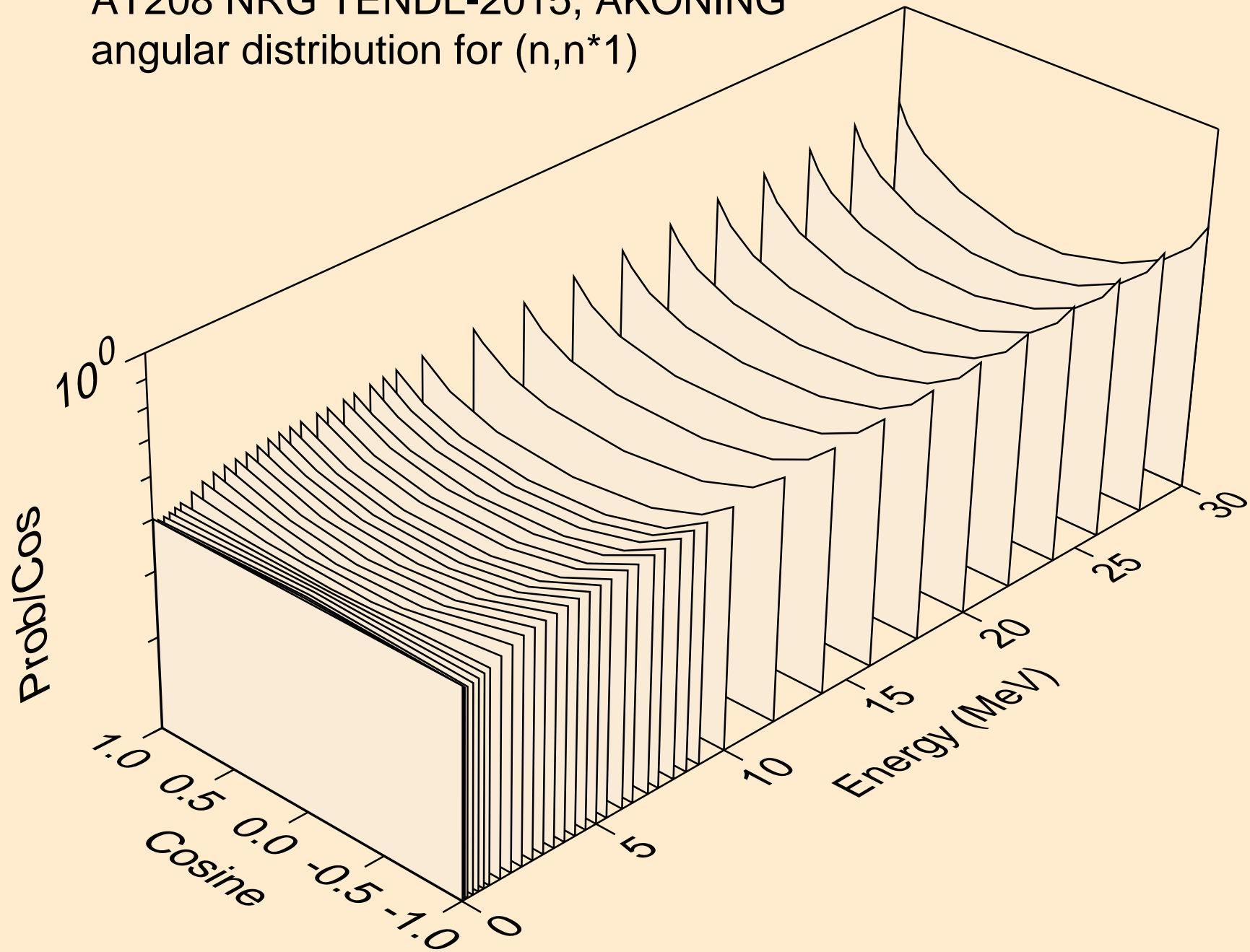




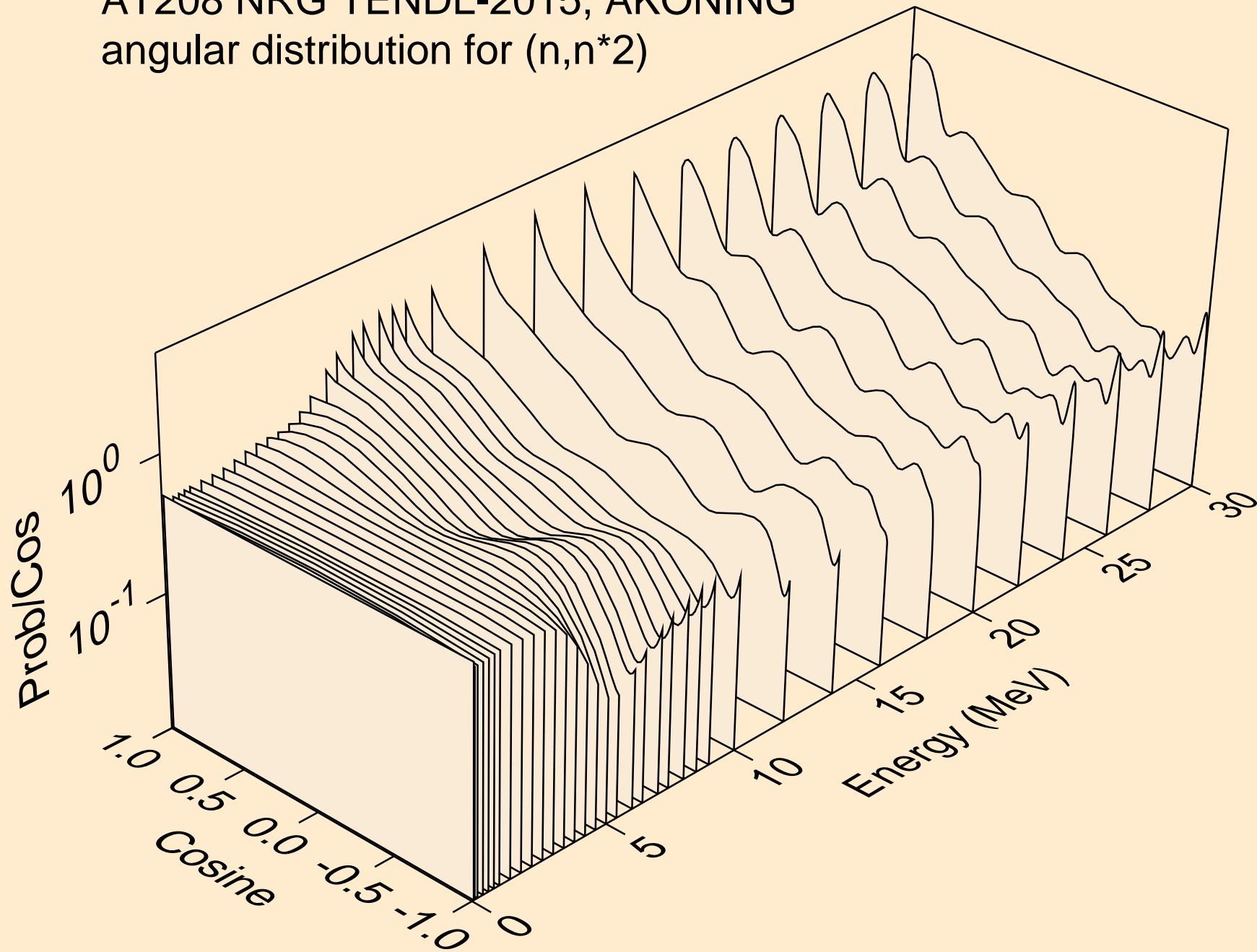
AT208 NRG TENDL-2015, AKONING  
angular distribution for elastic



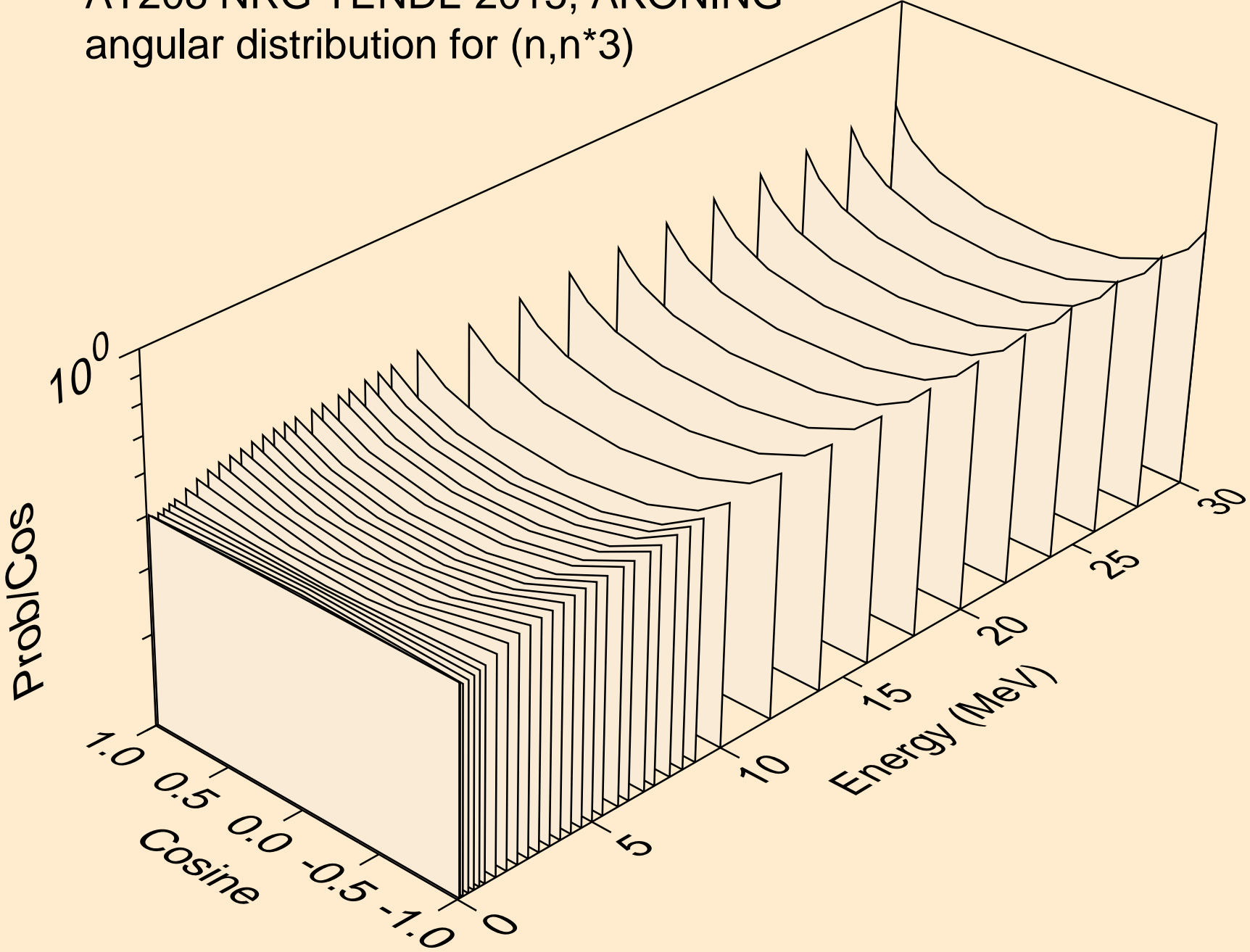
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



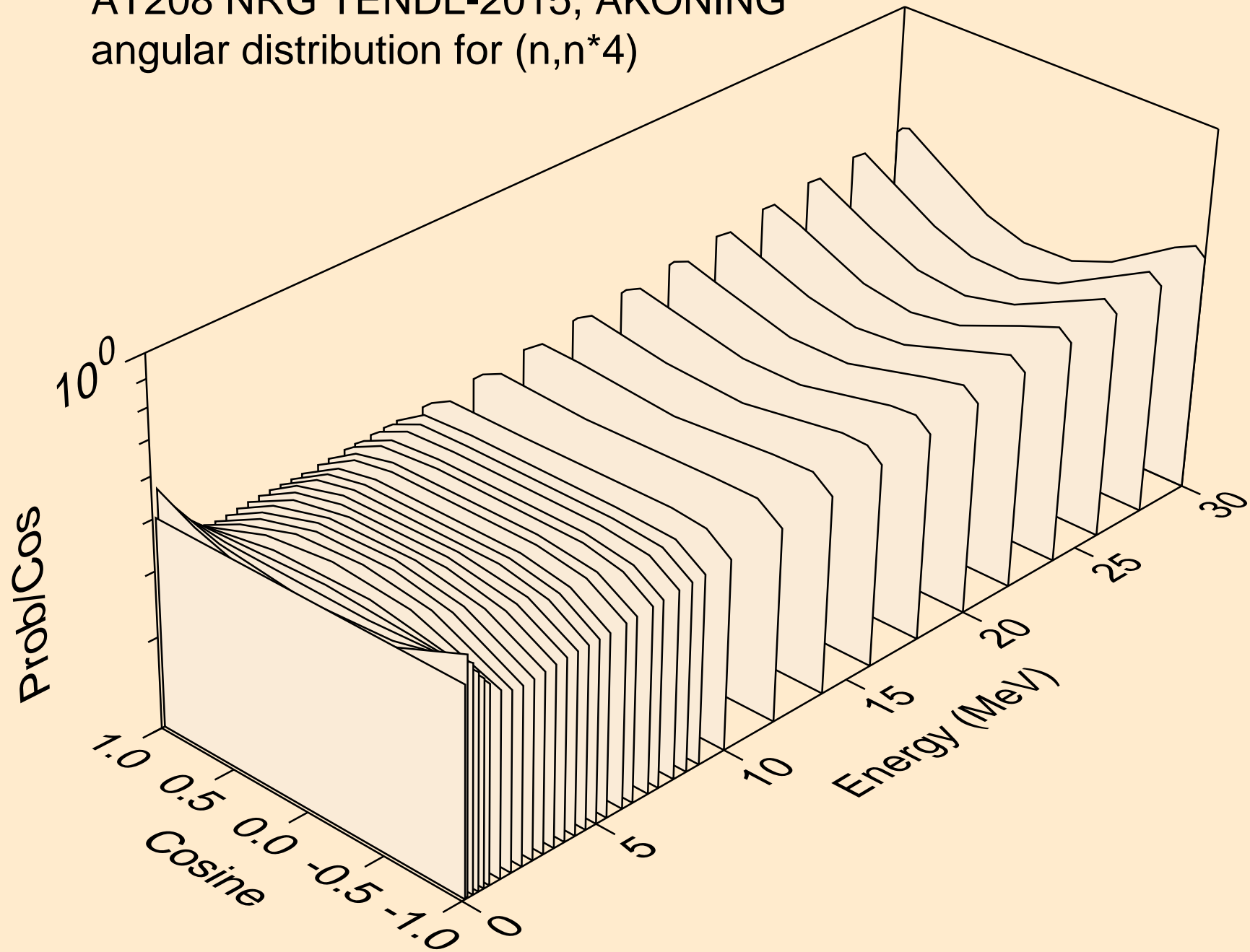
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



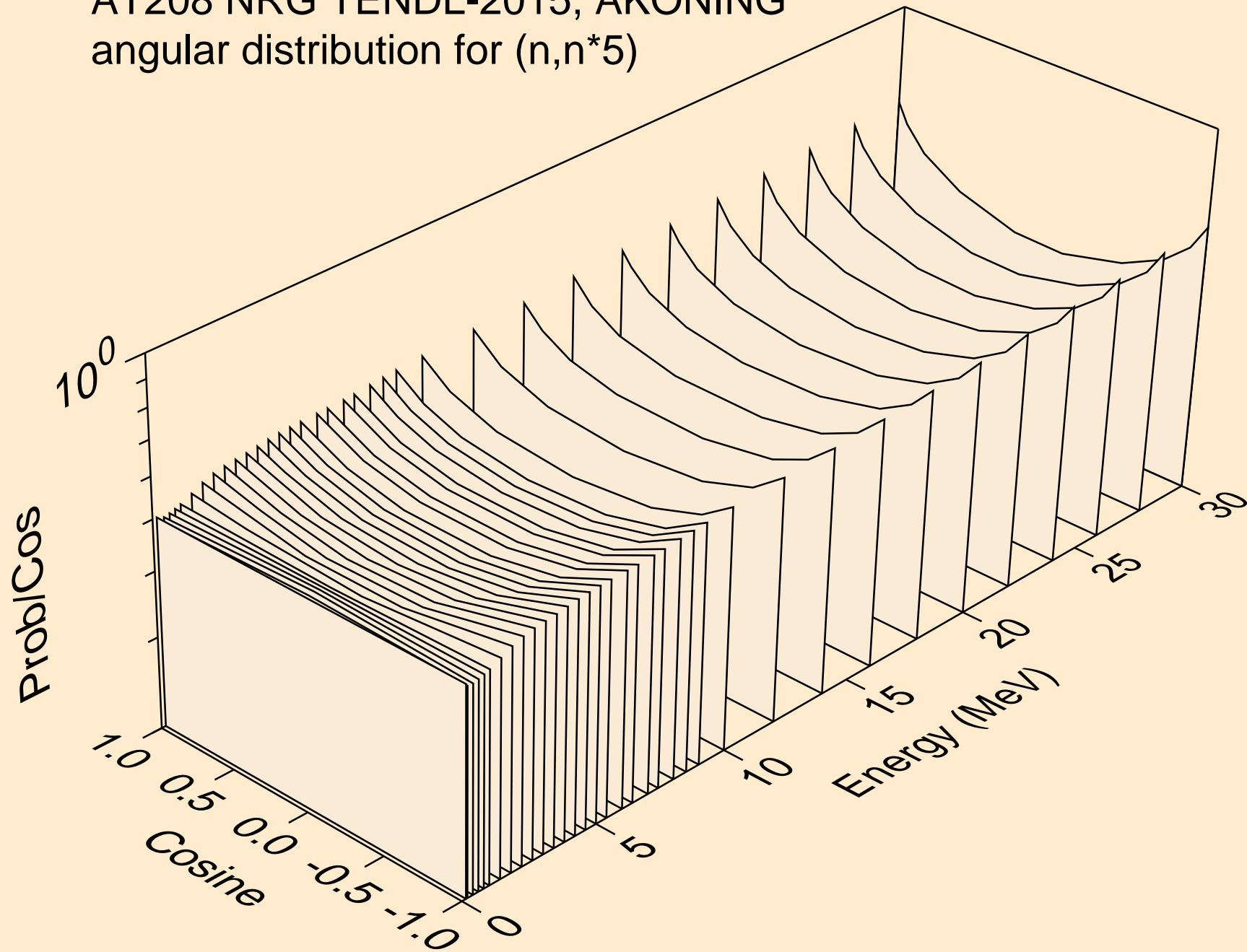
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



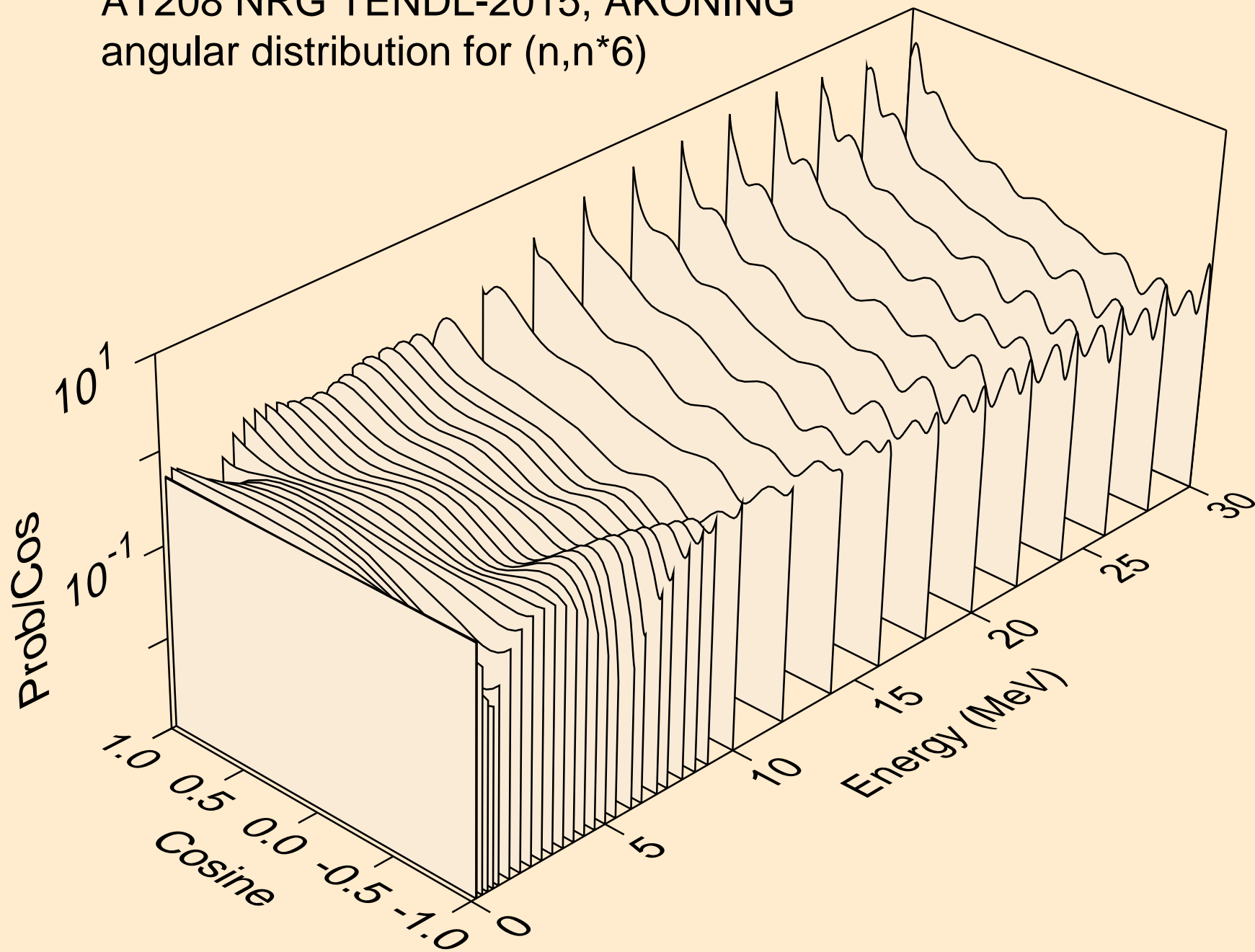
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



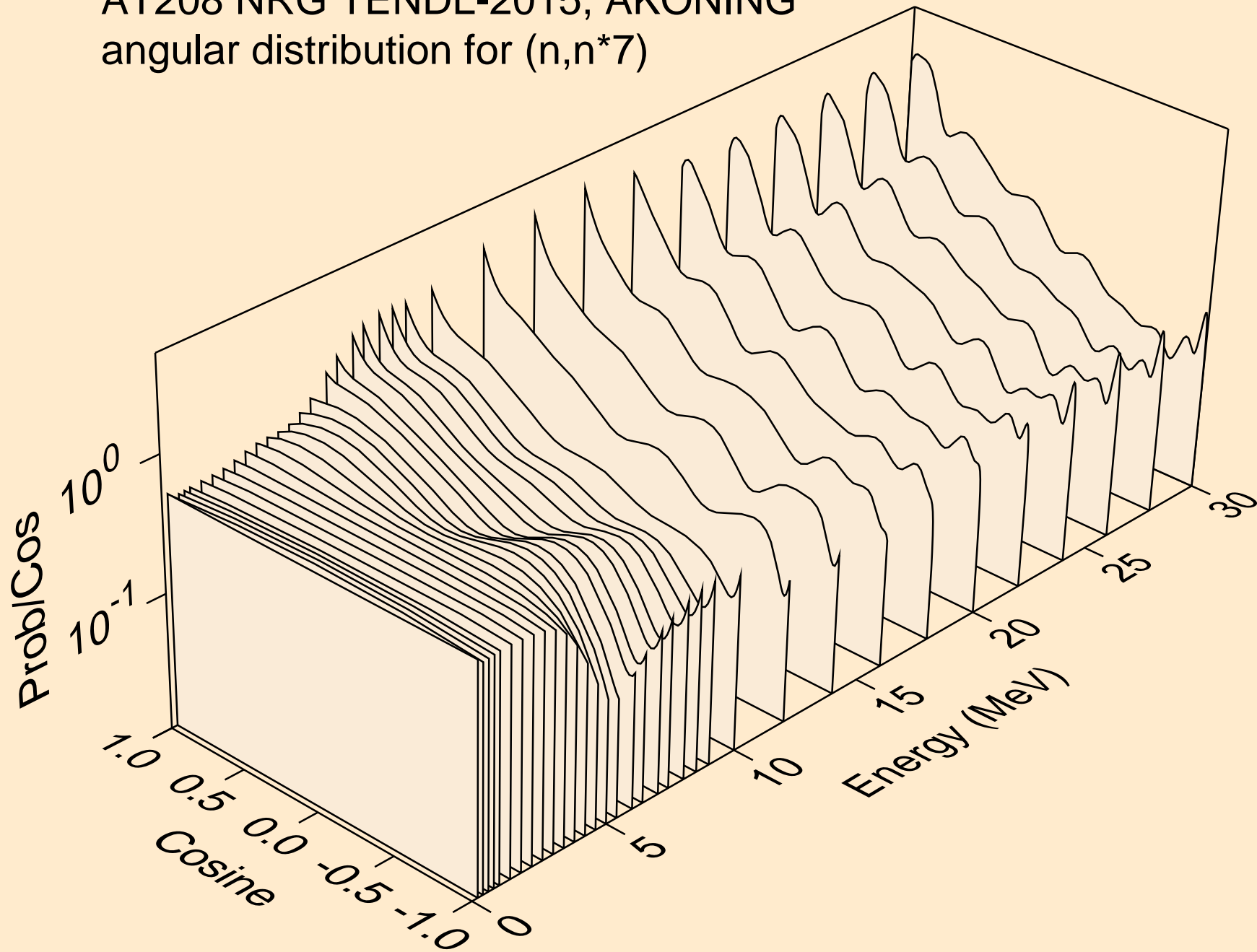
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

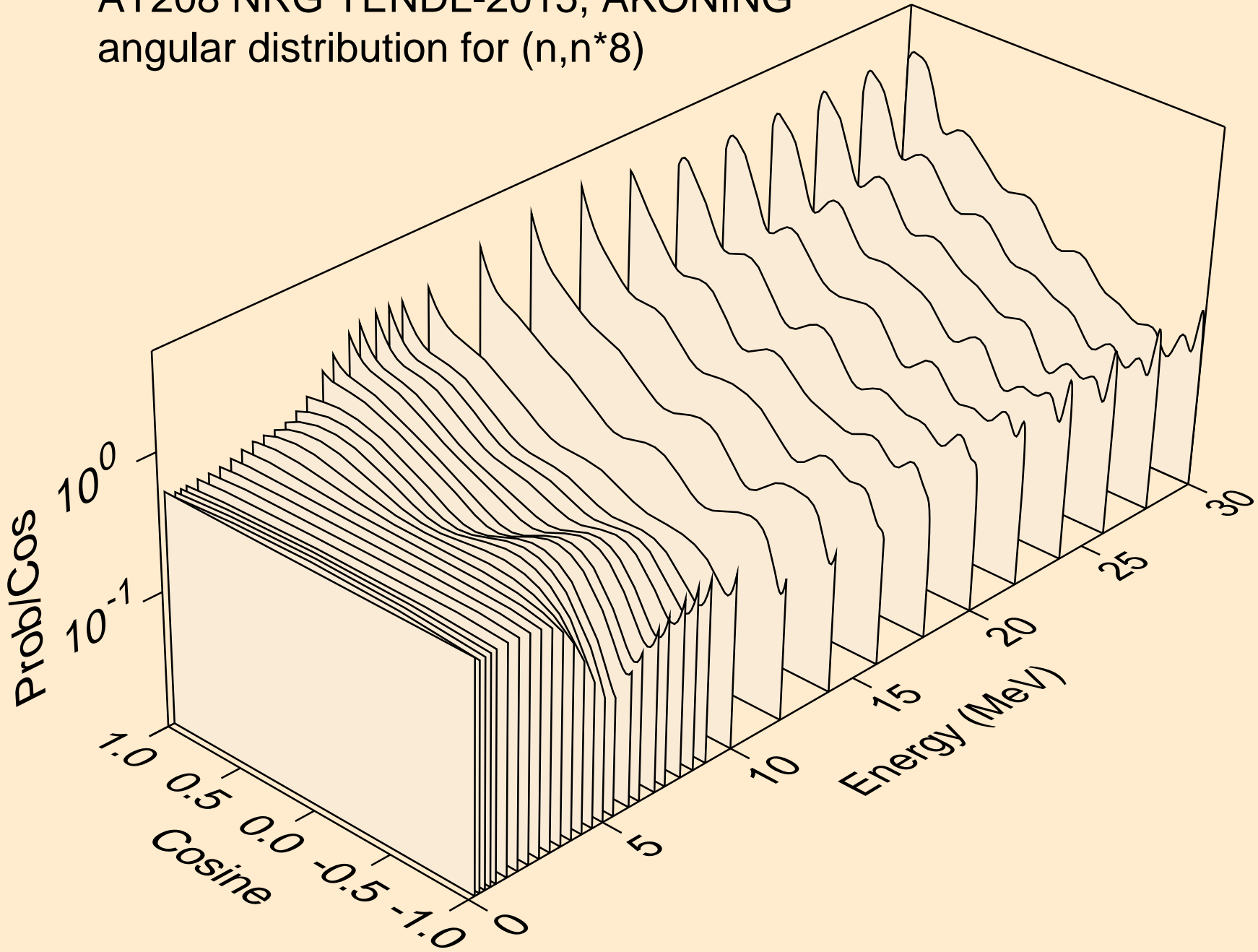


AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

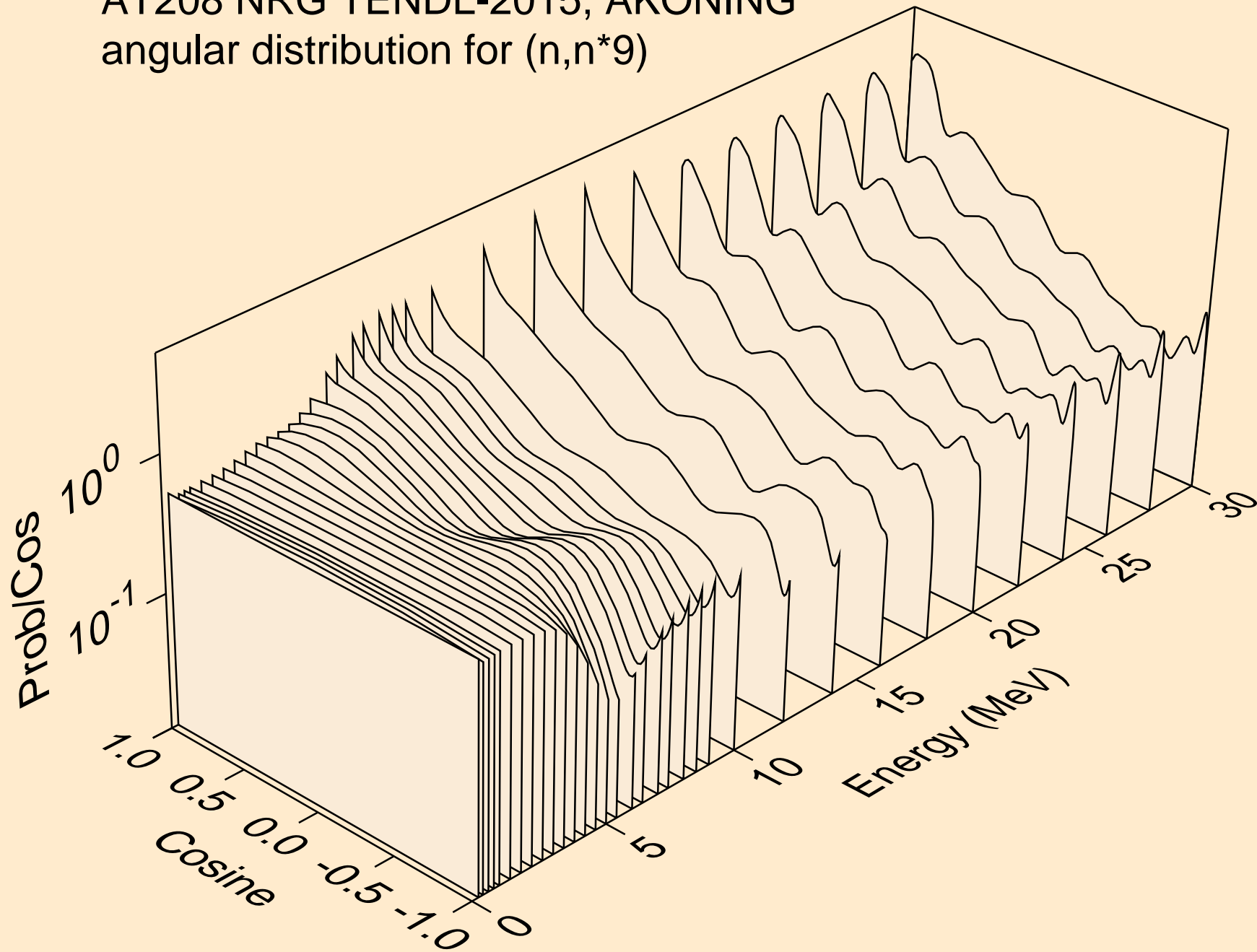




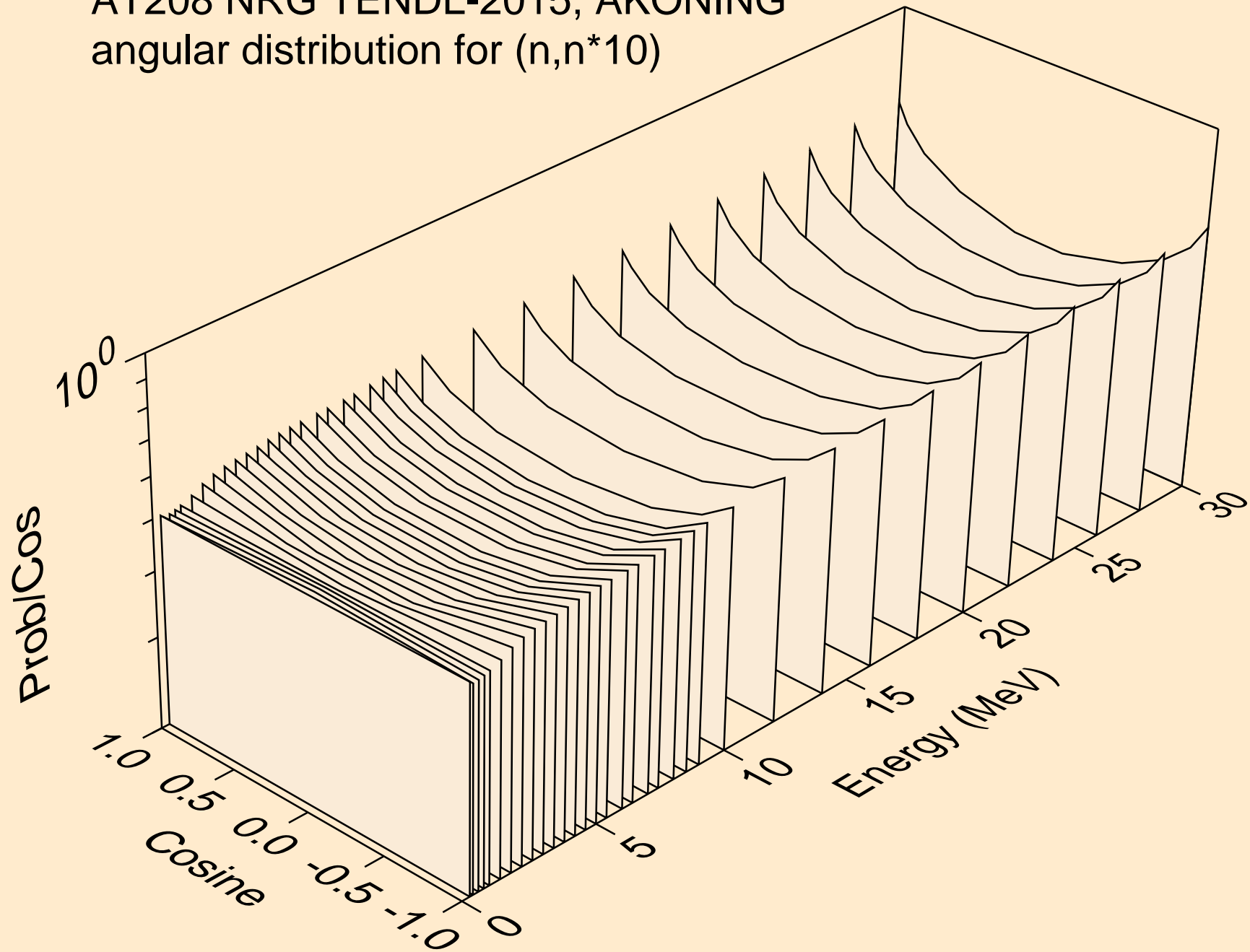
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



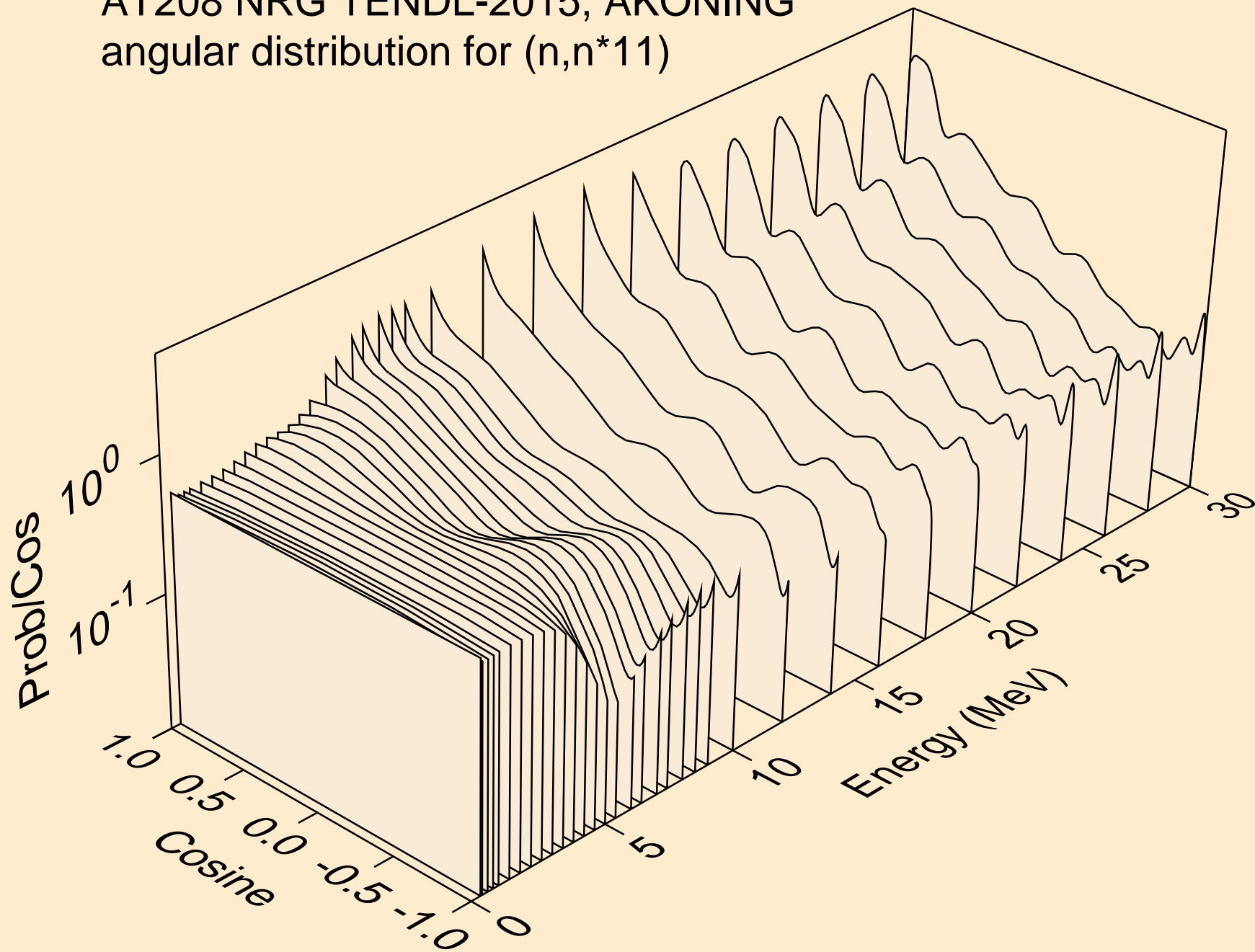
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



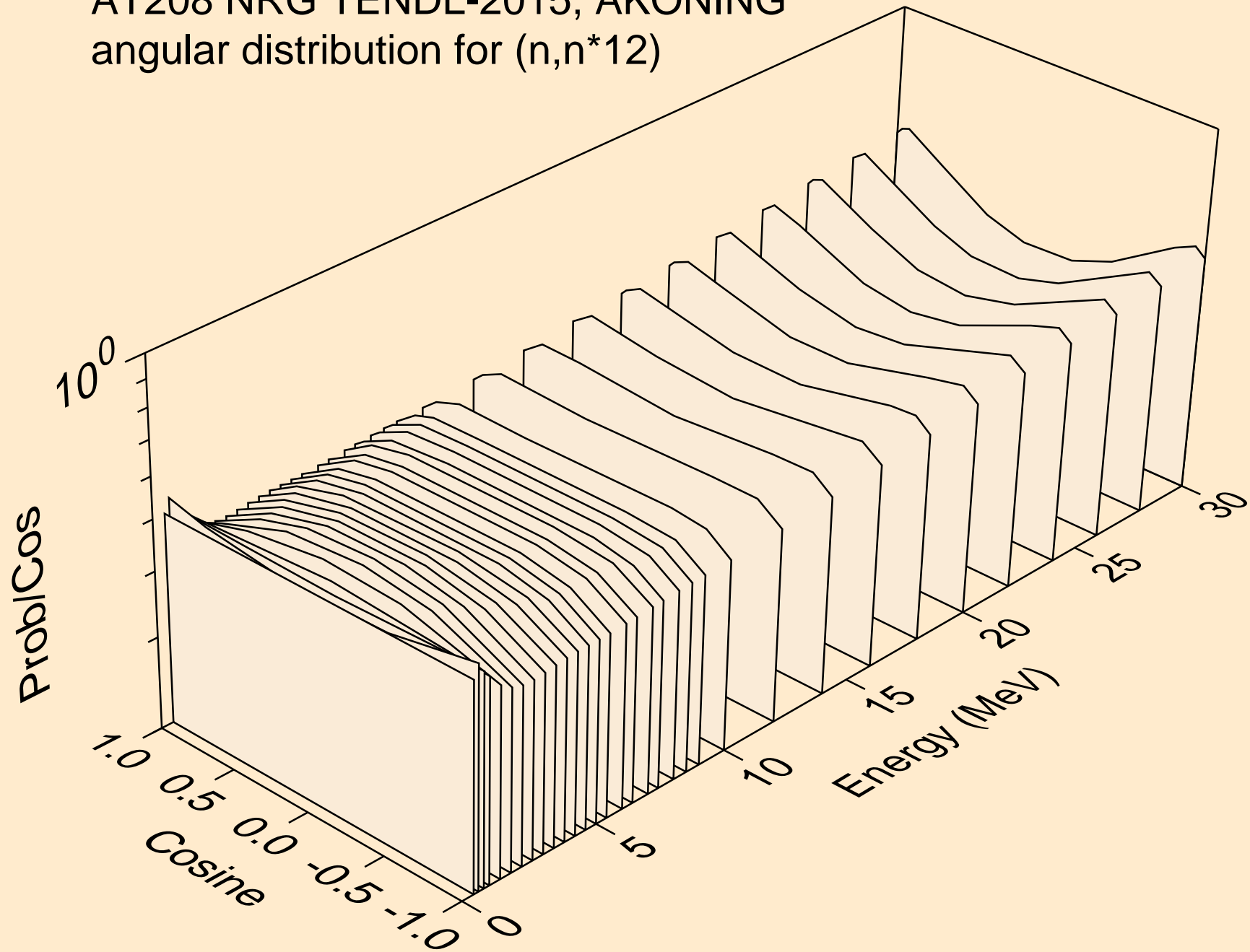
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



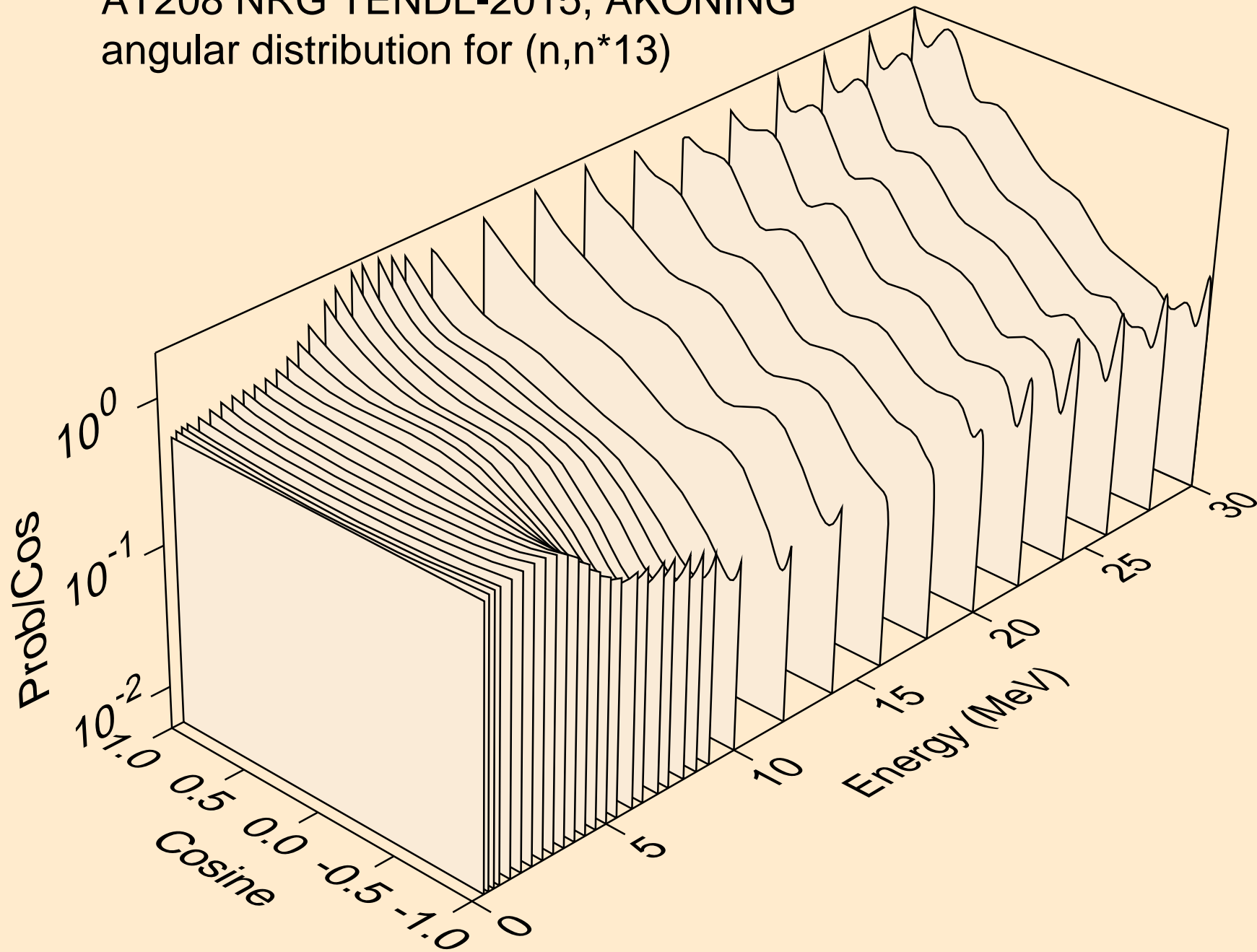
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



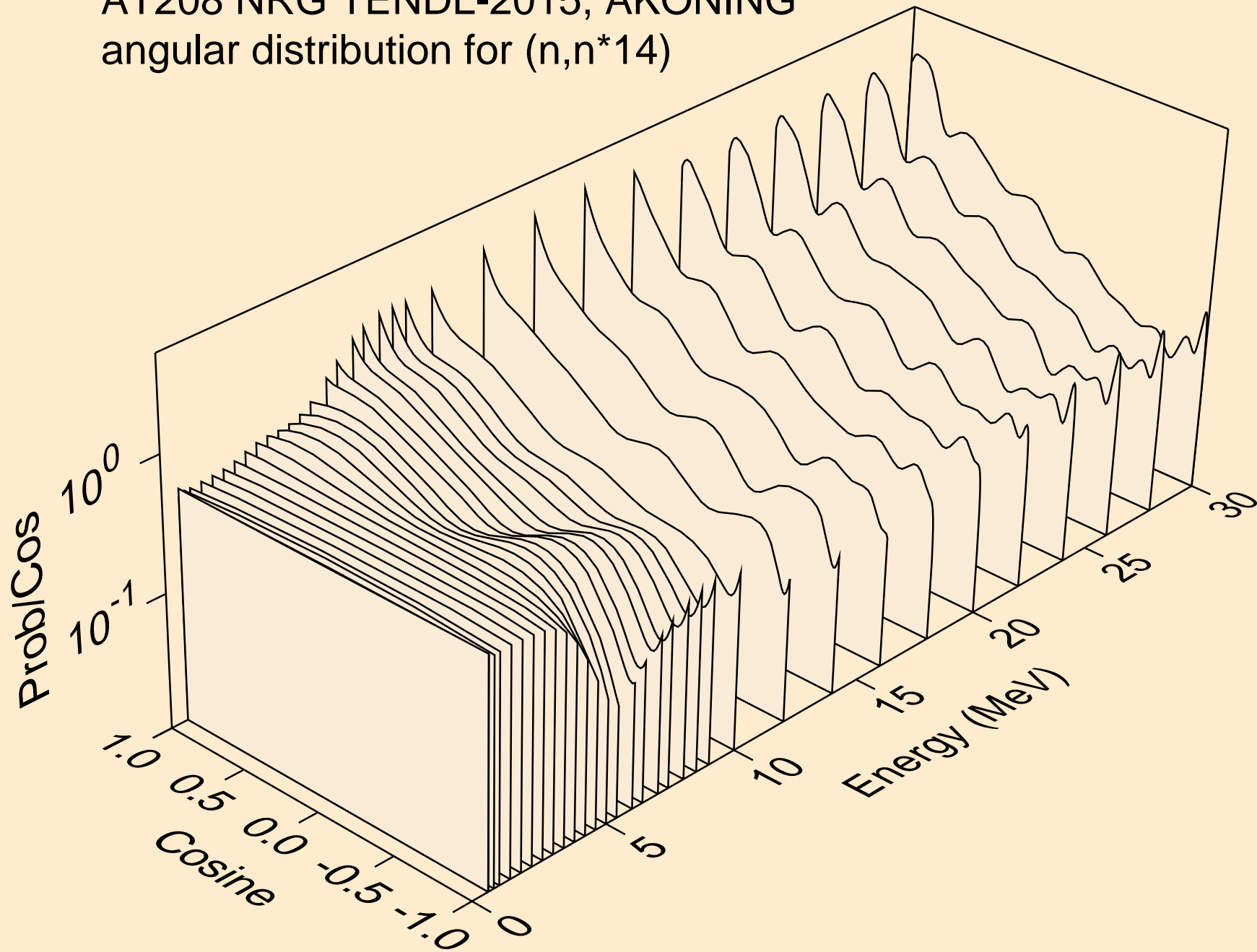
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



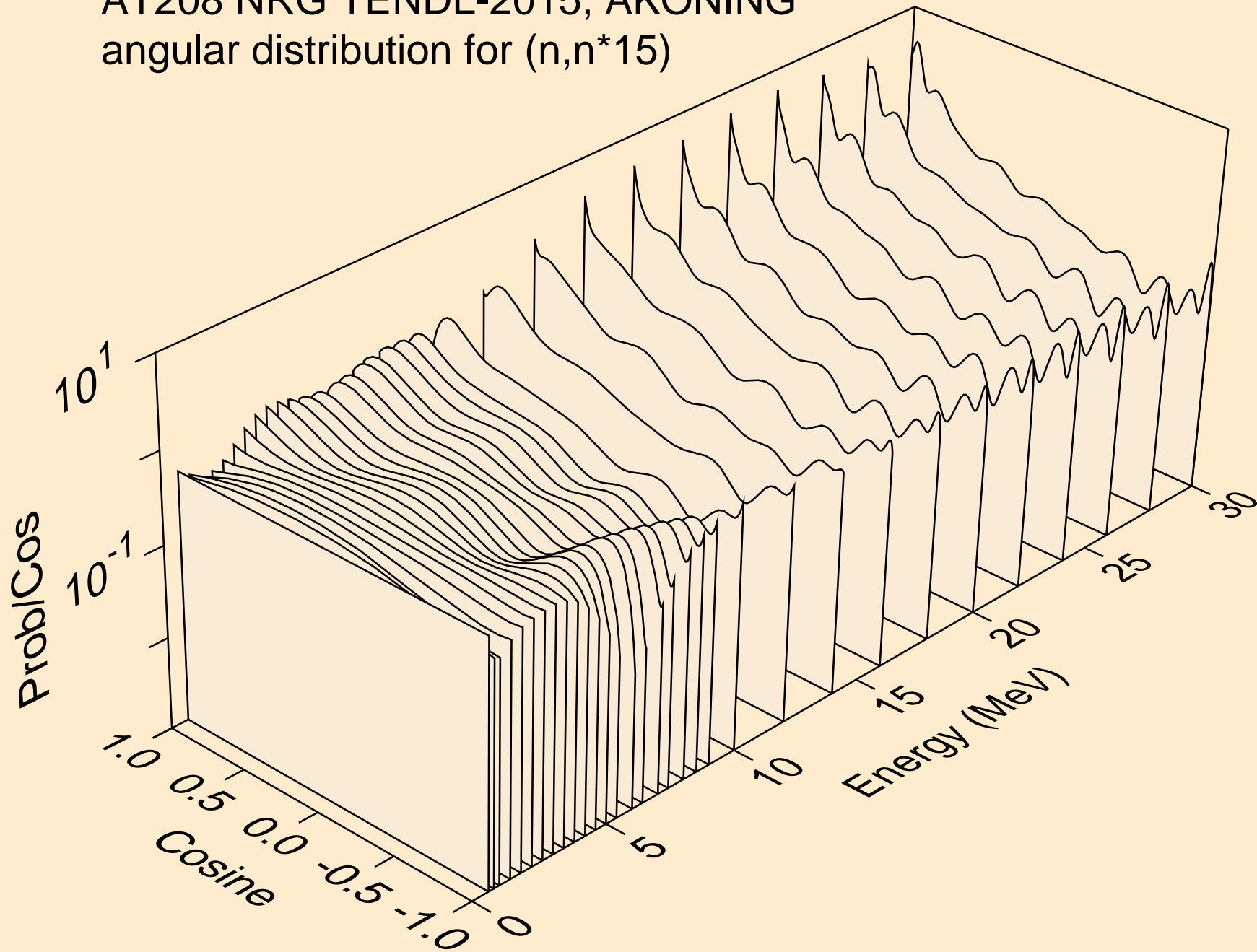
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

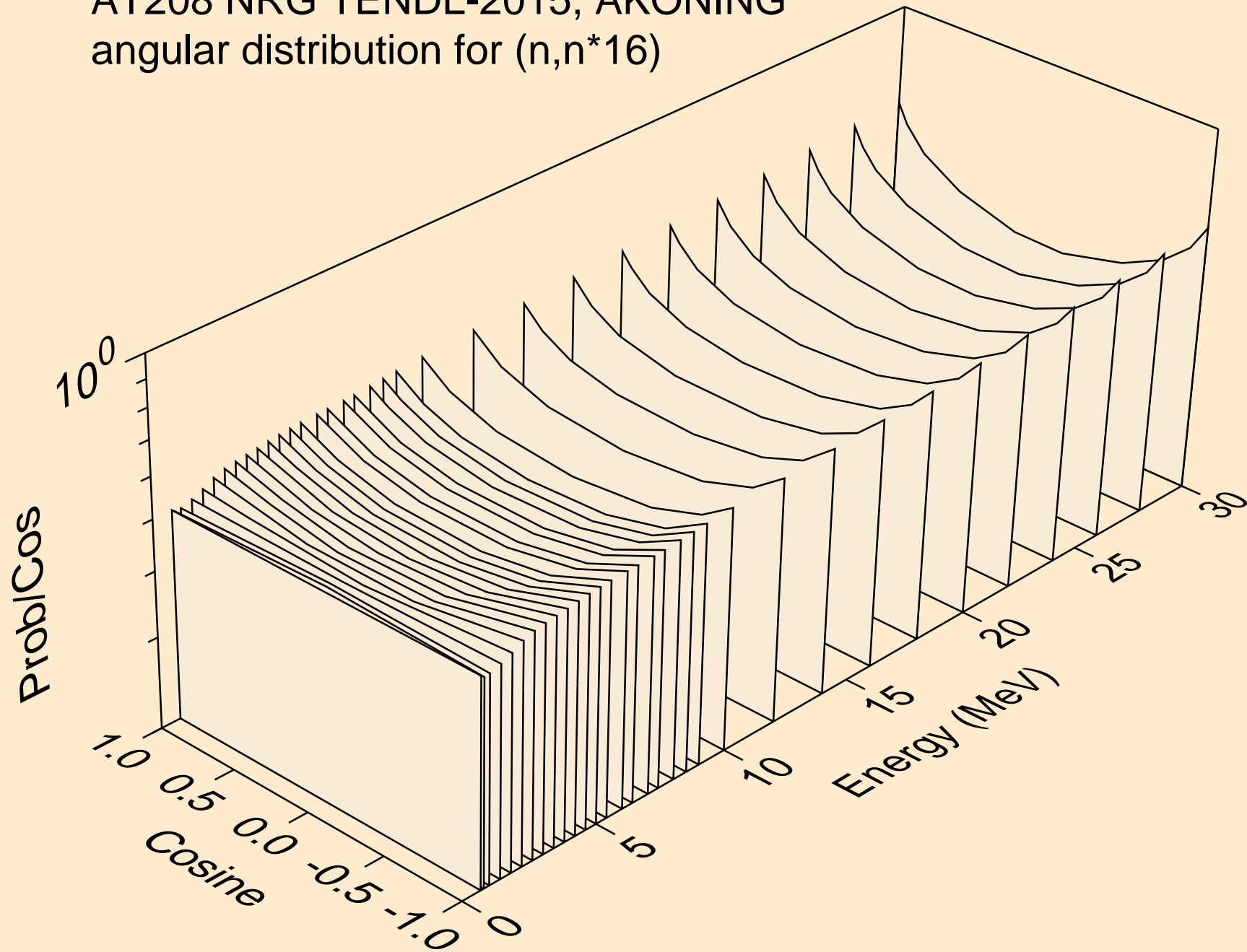


AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

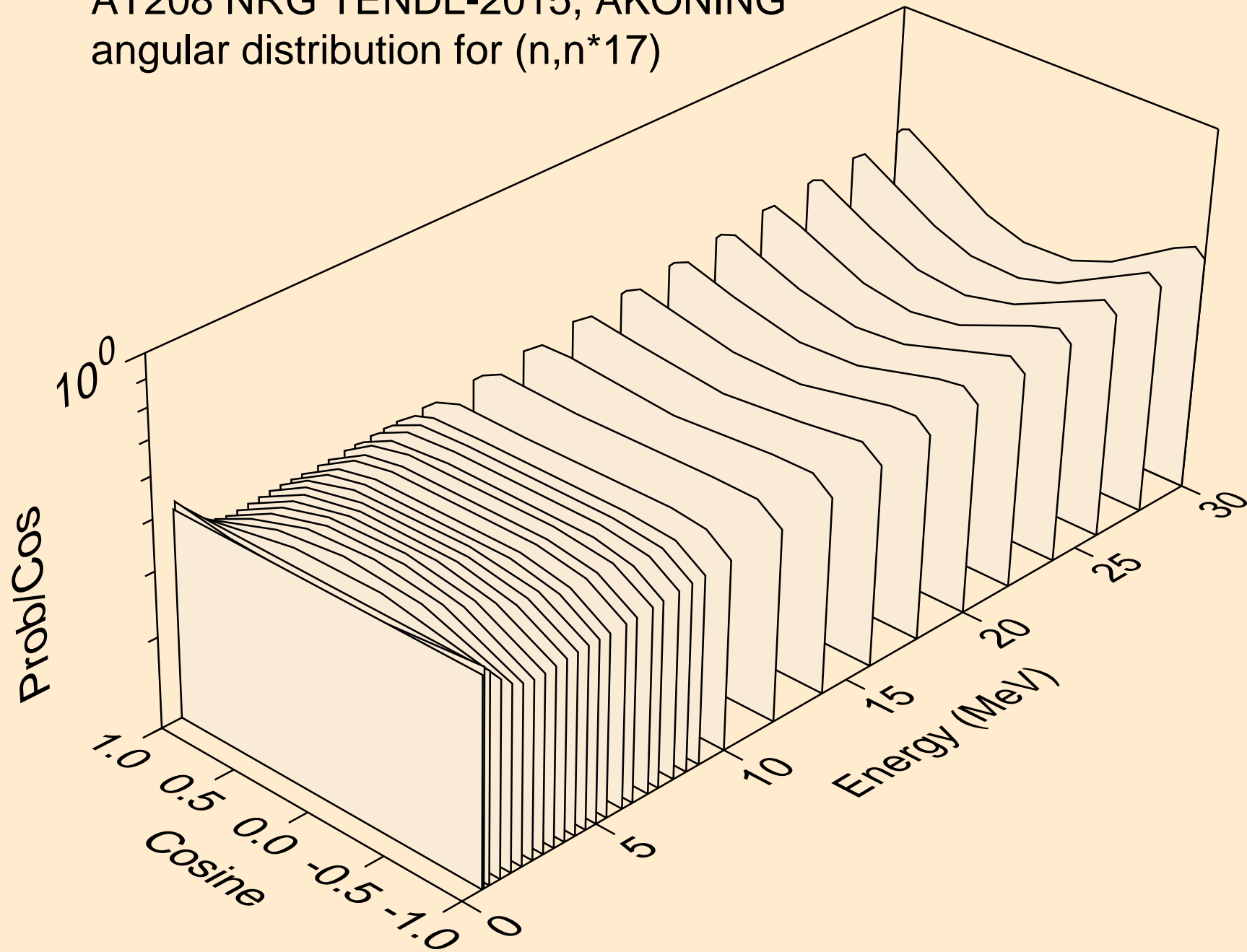




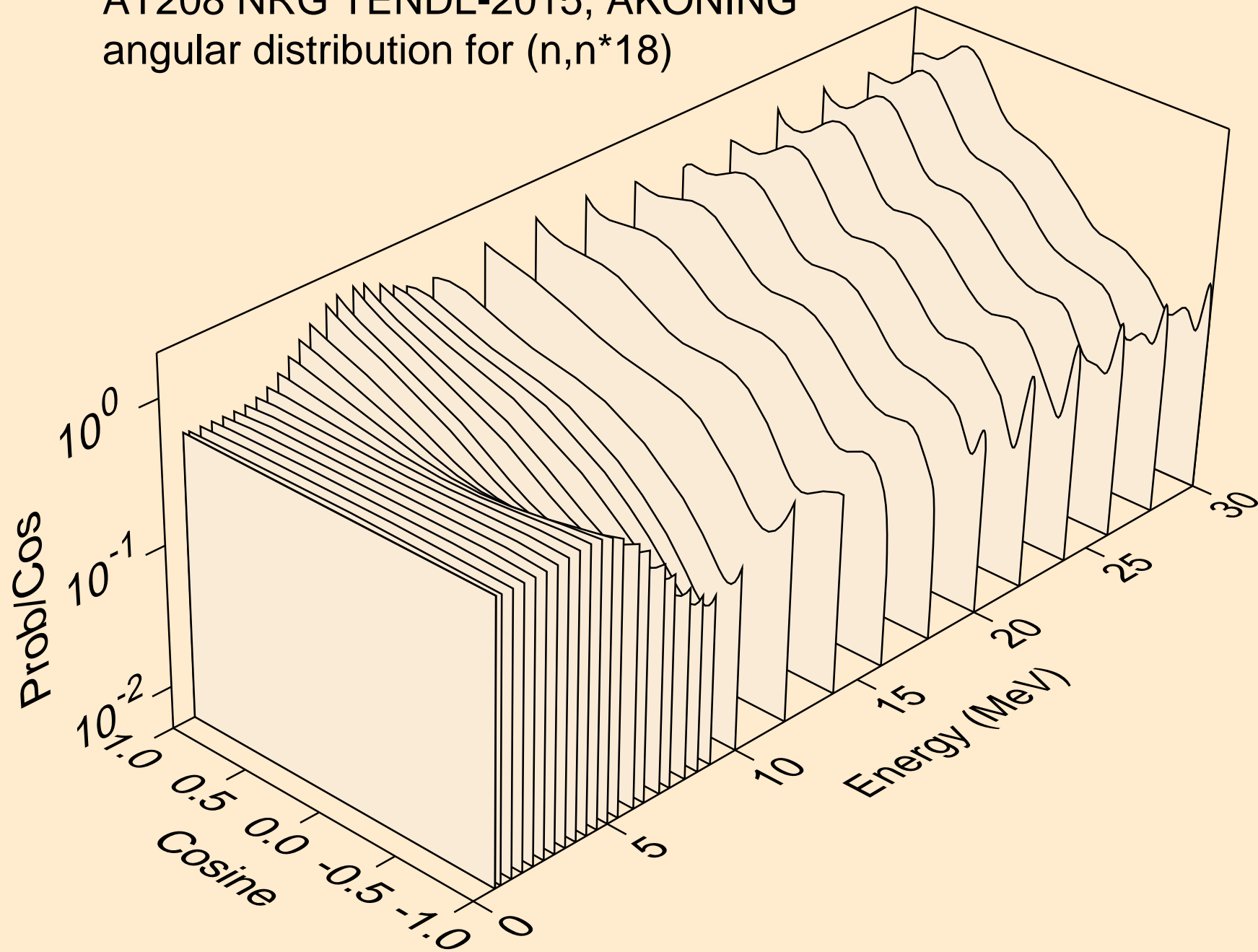
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



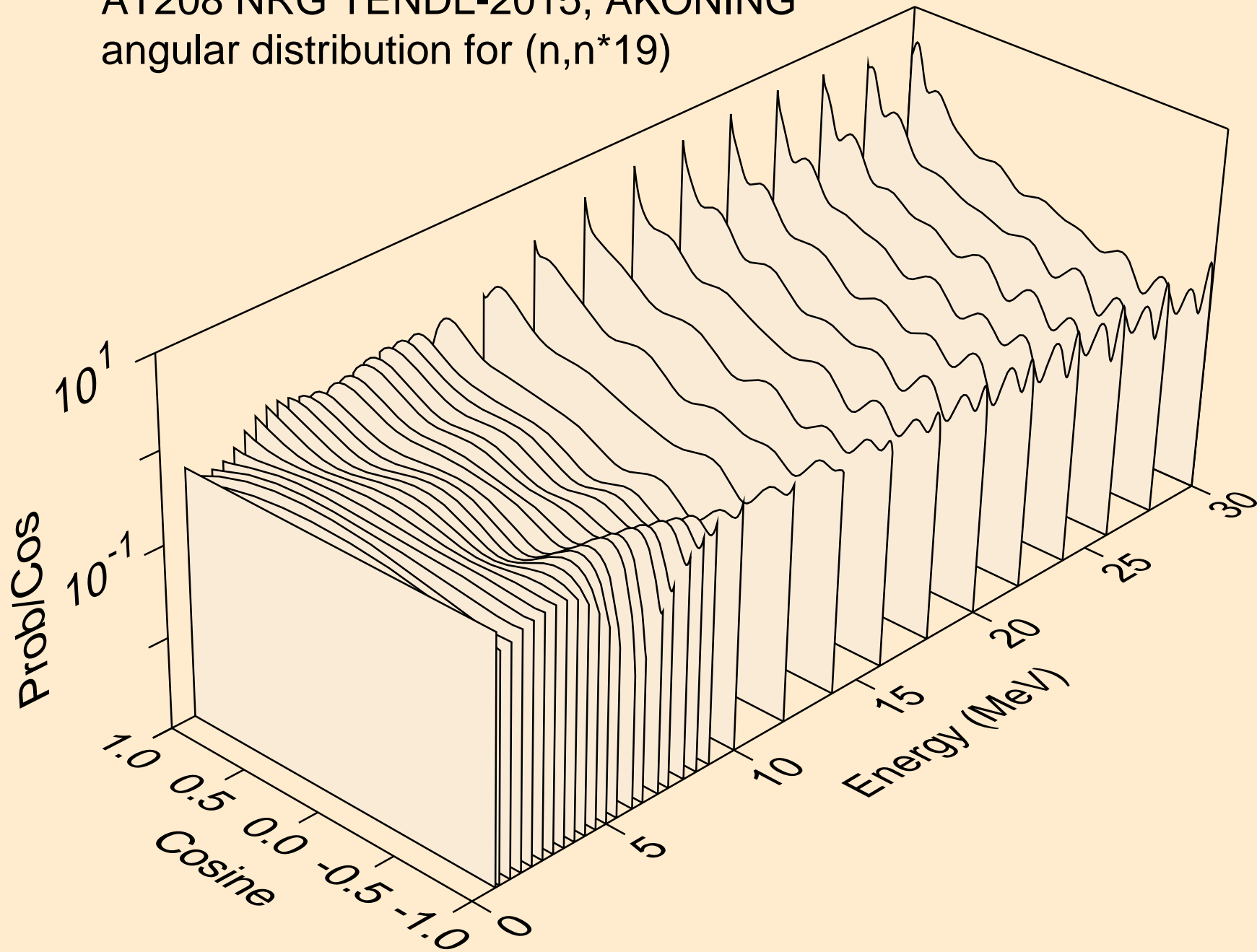
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



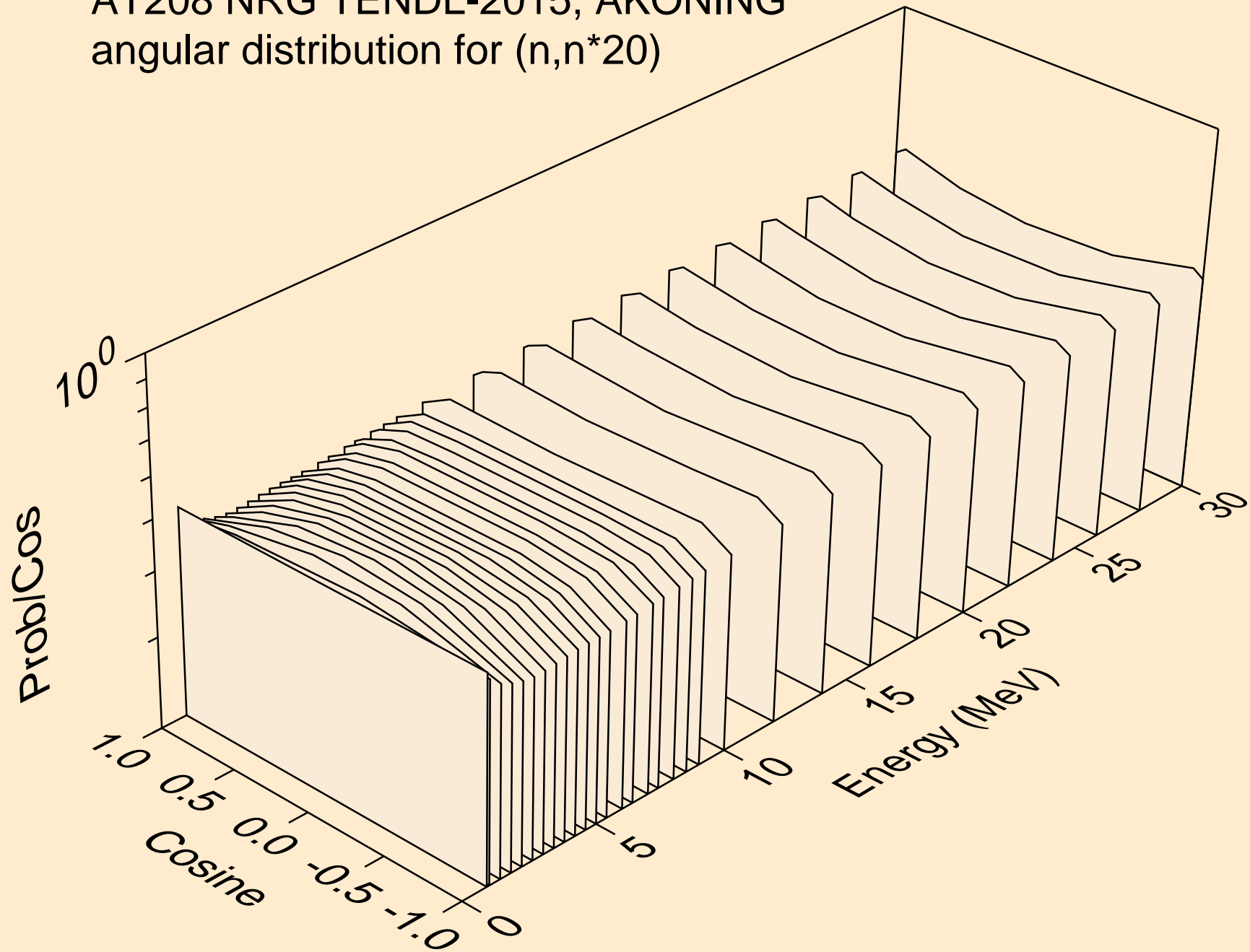
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



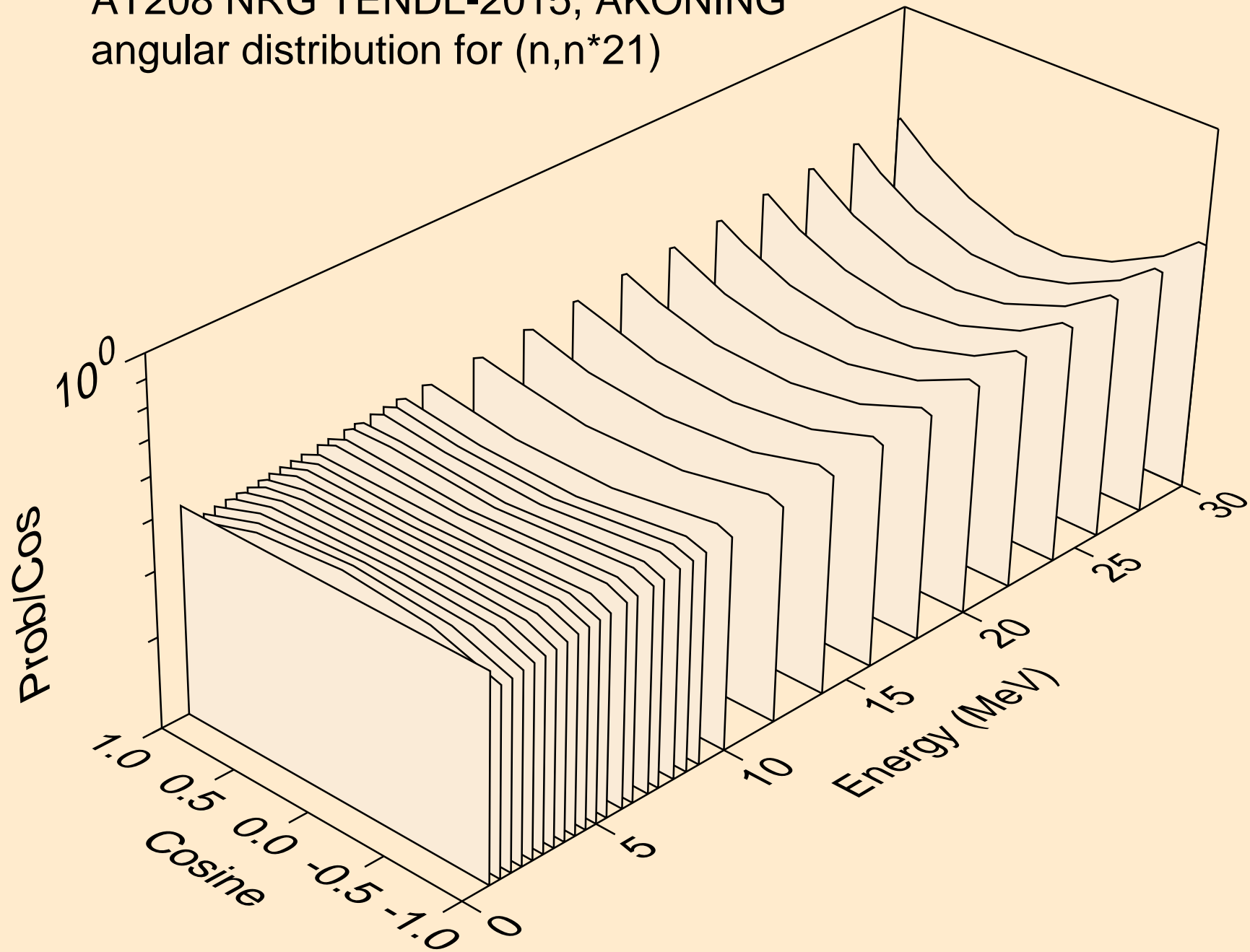
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



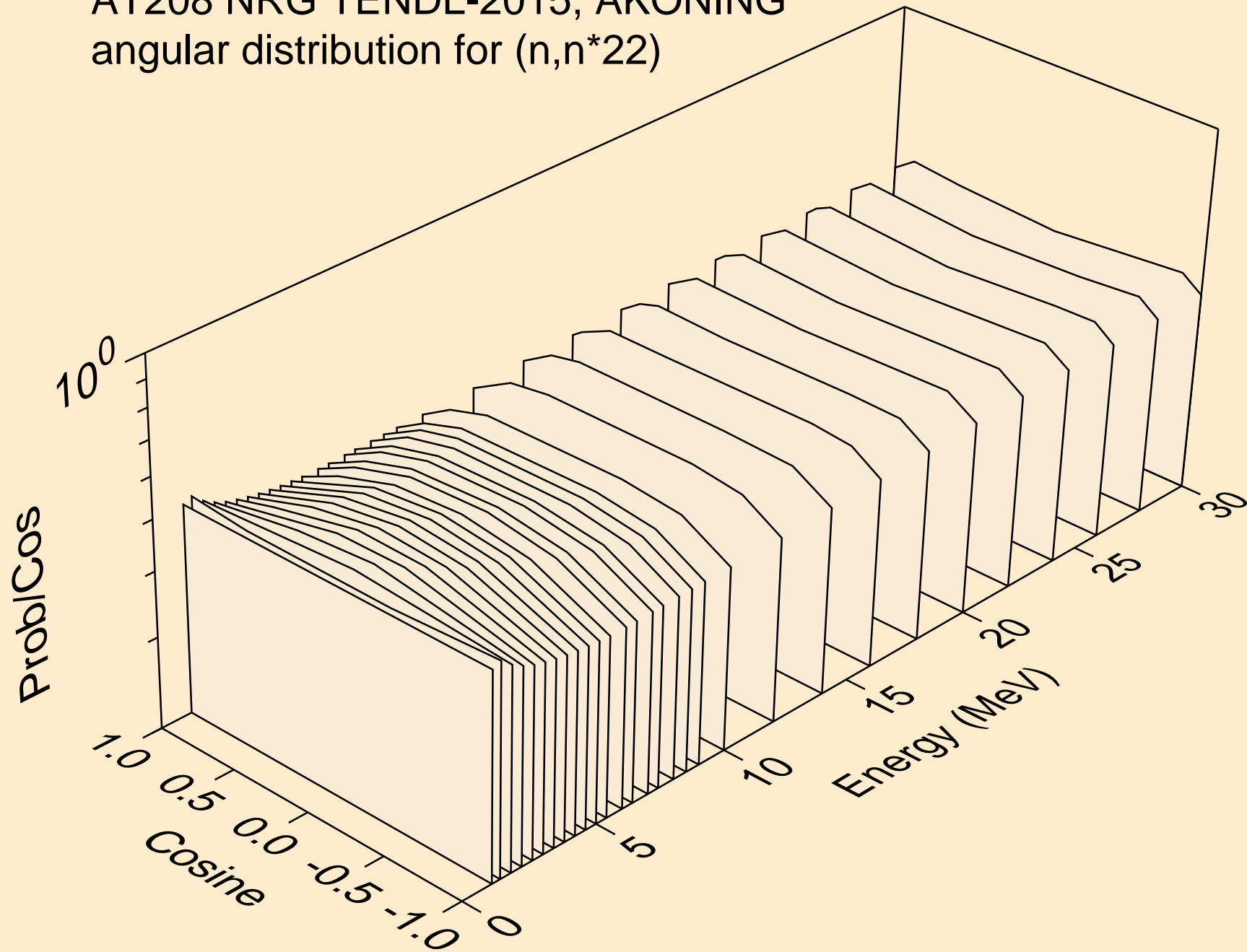
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



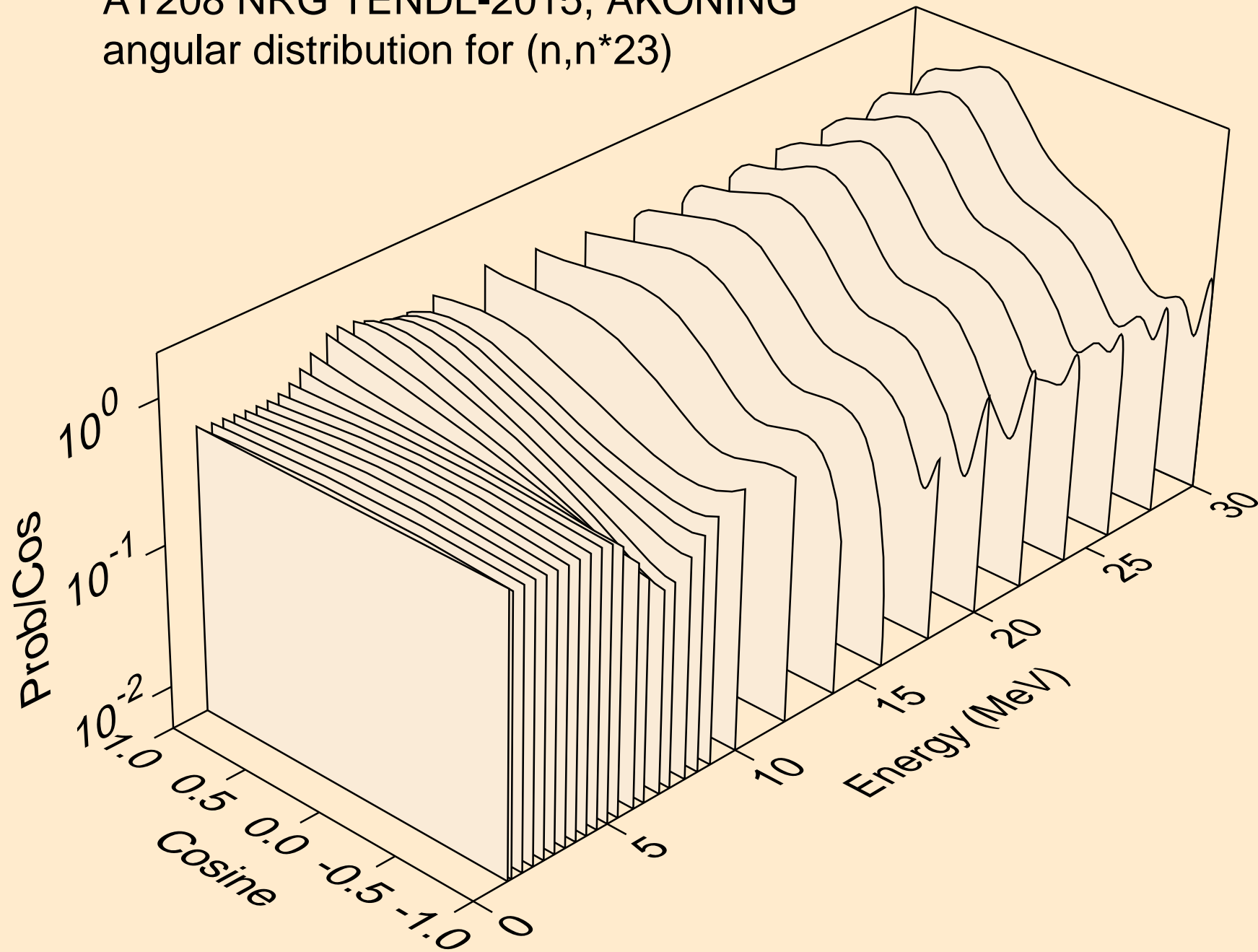
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

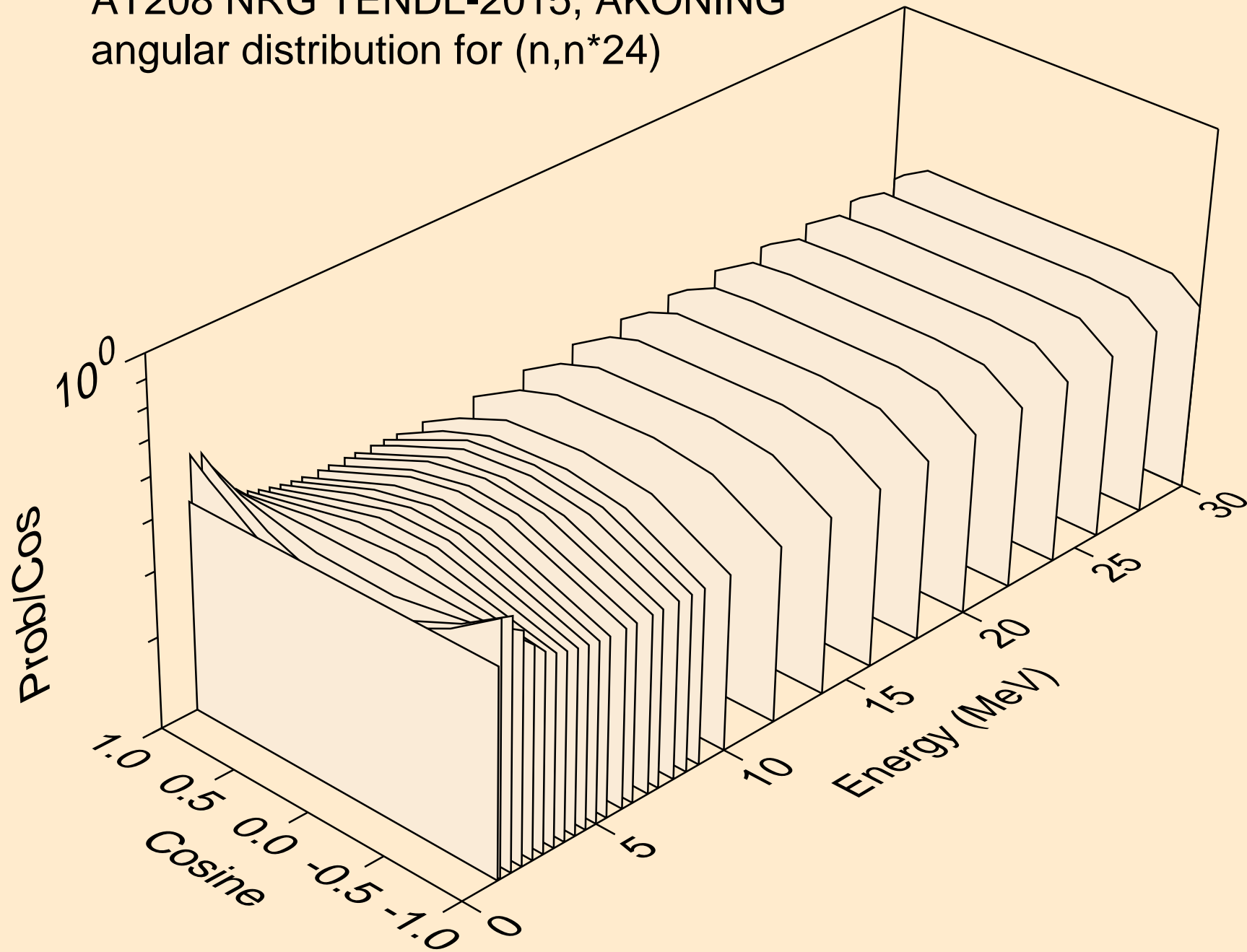


AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

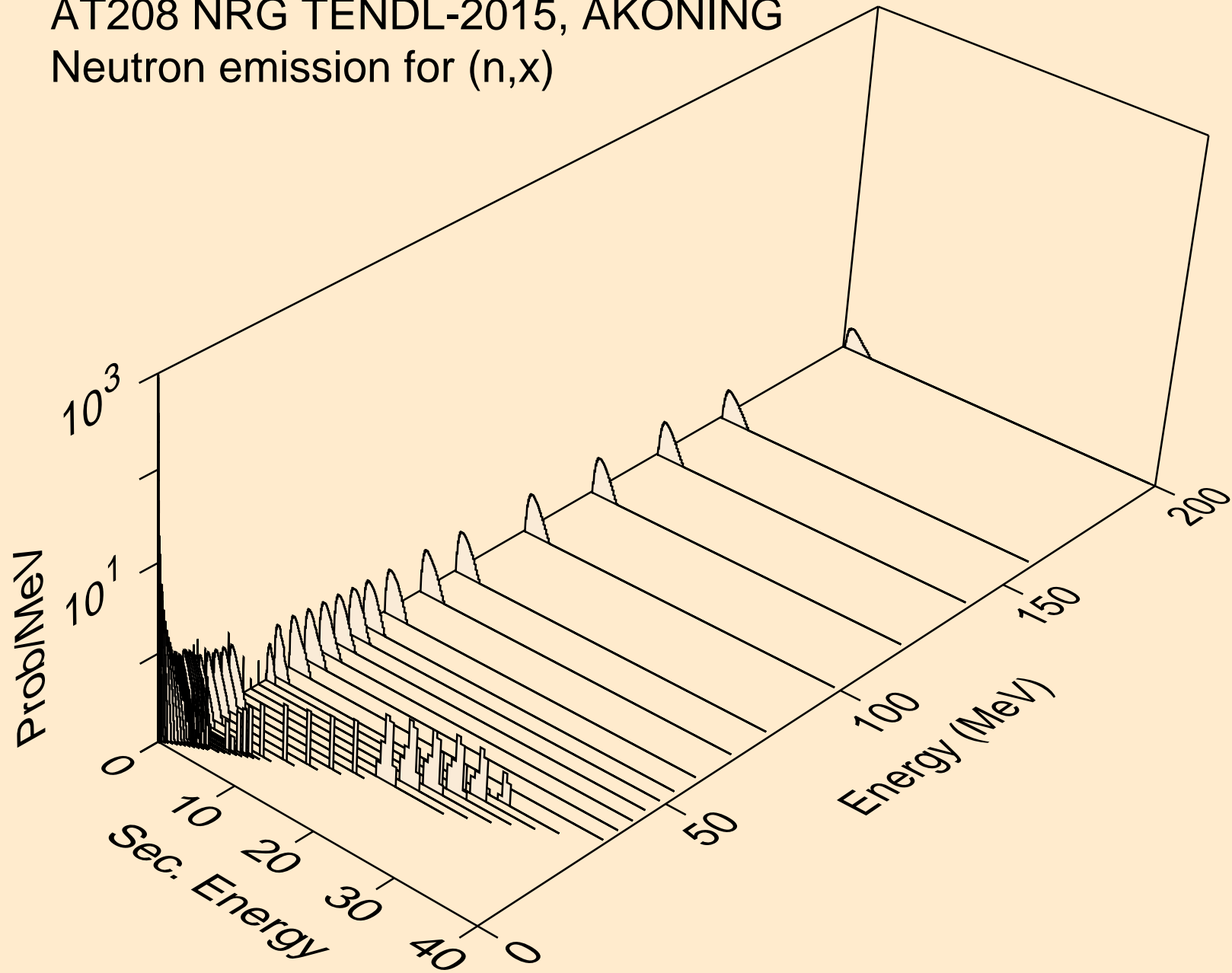




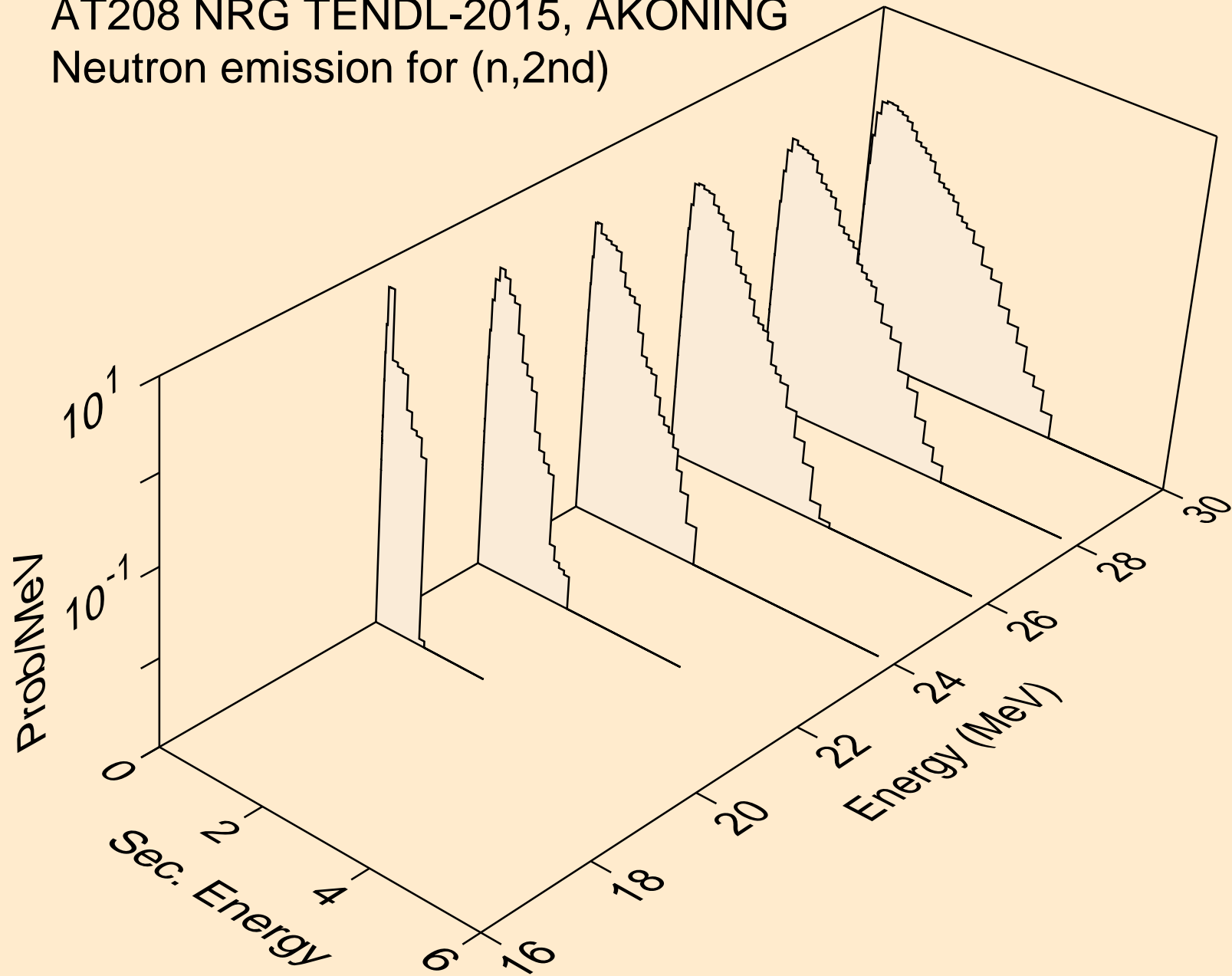
AT208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



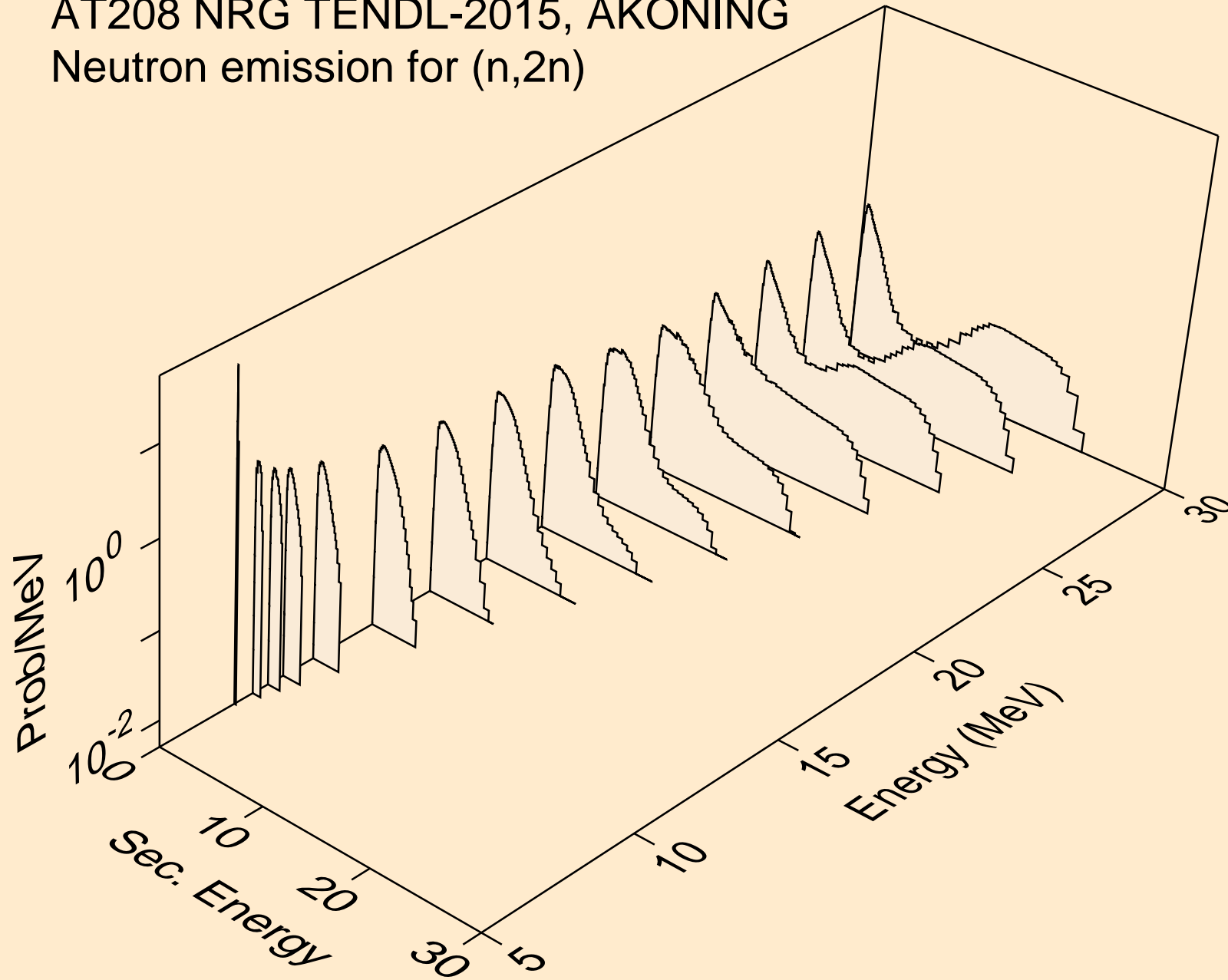
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



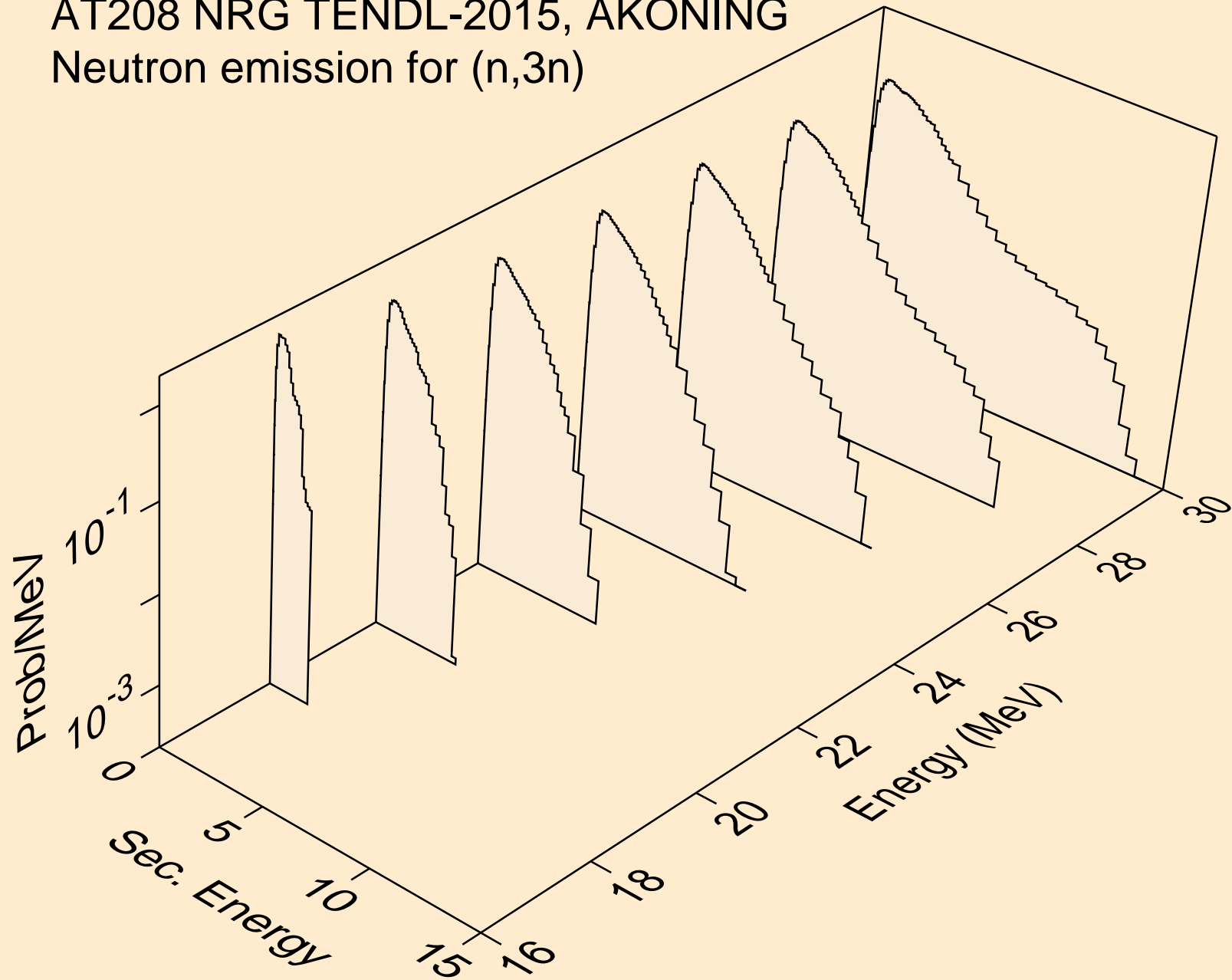
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



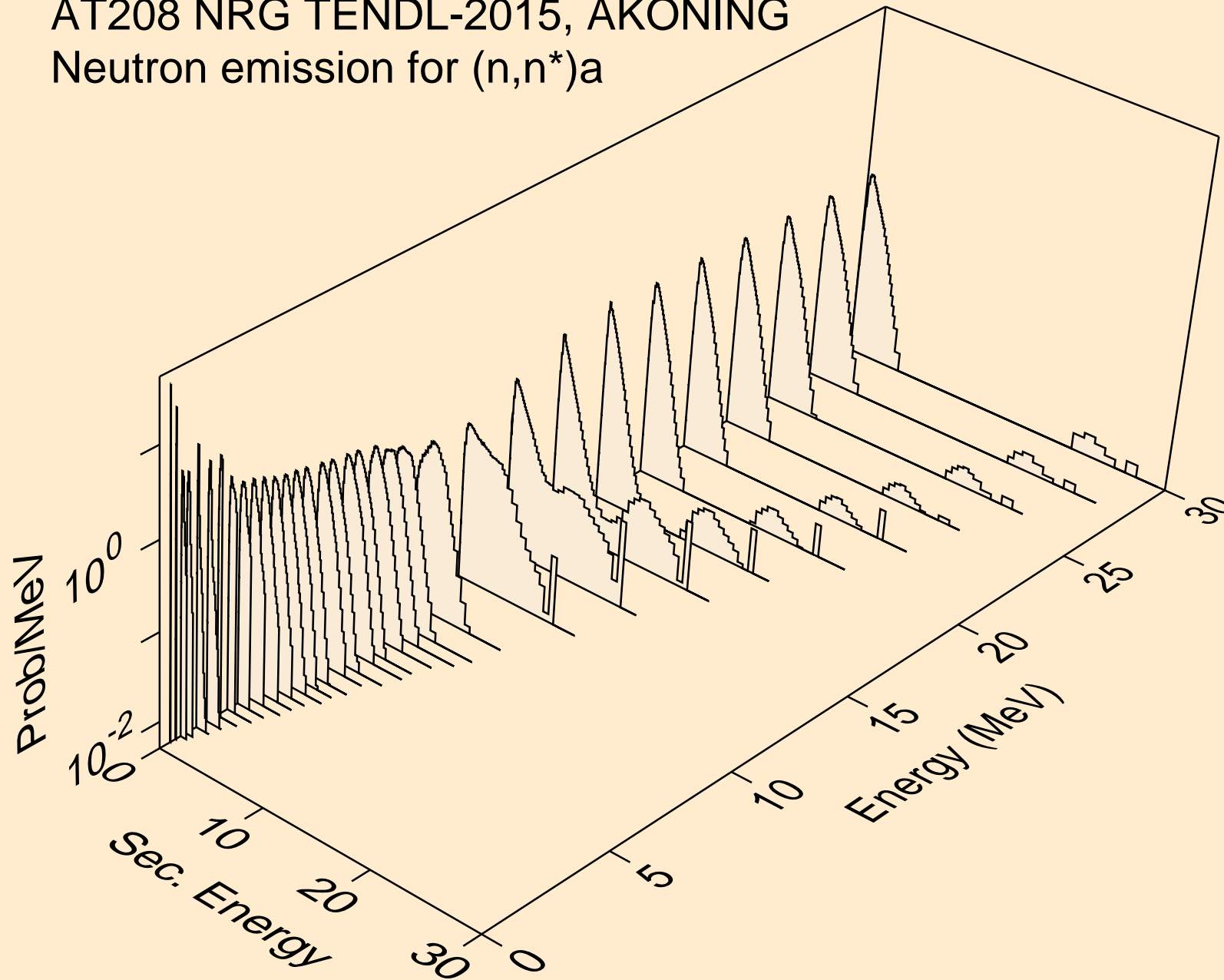
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



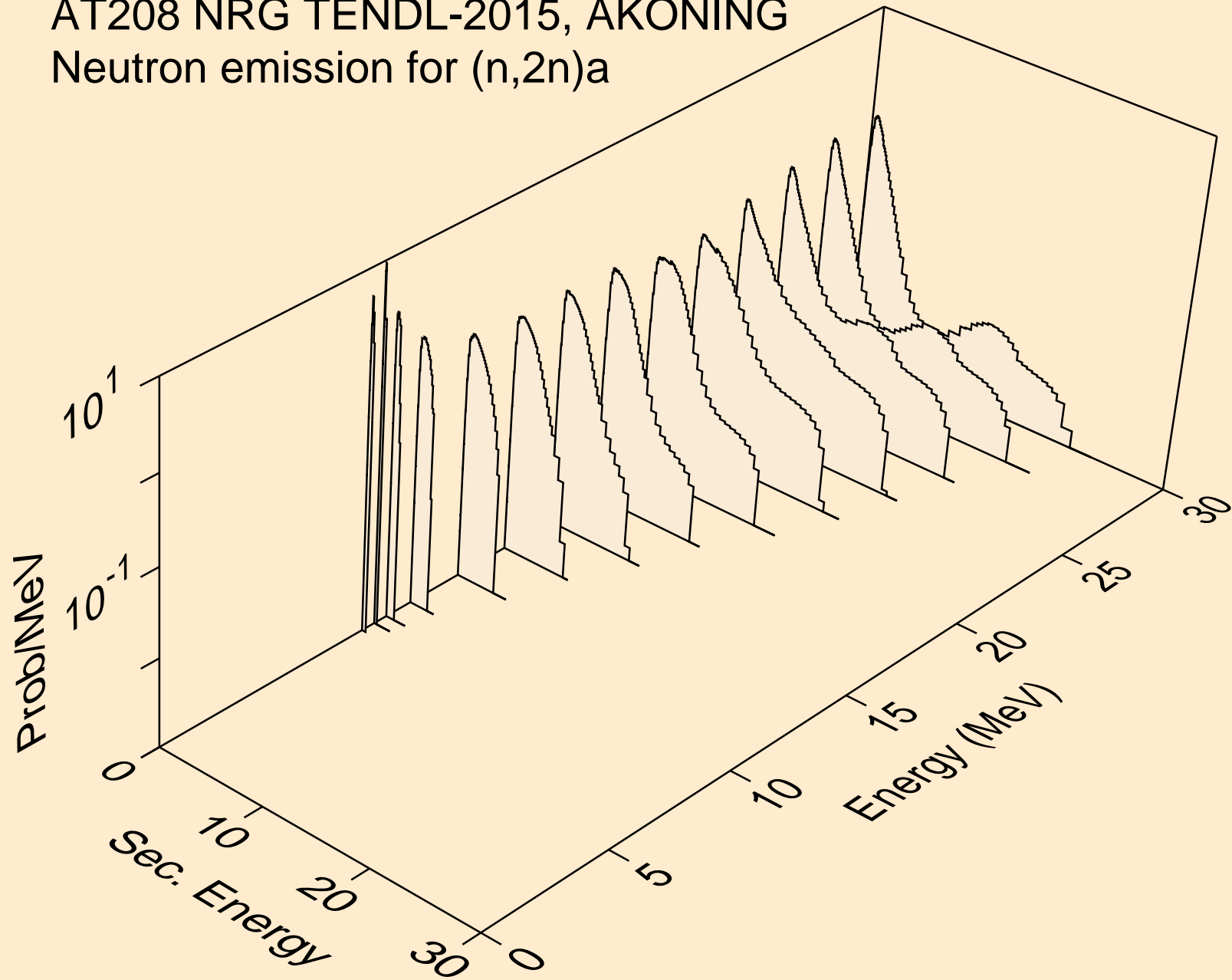
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



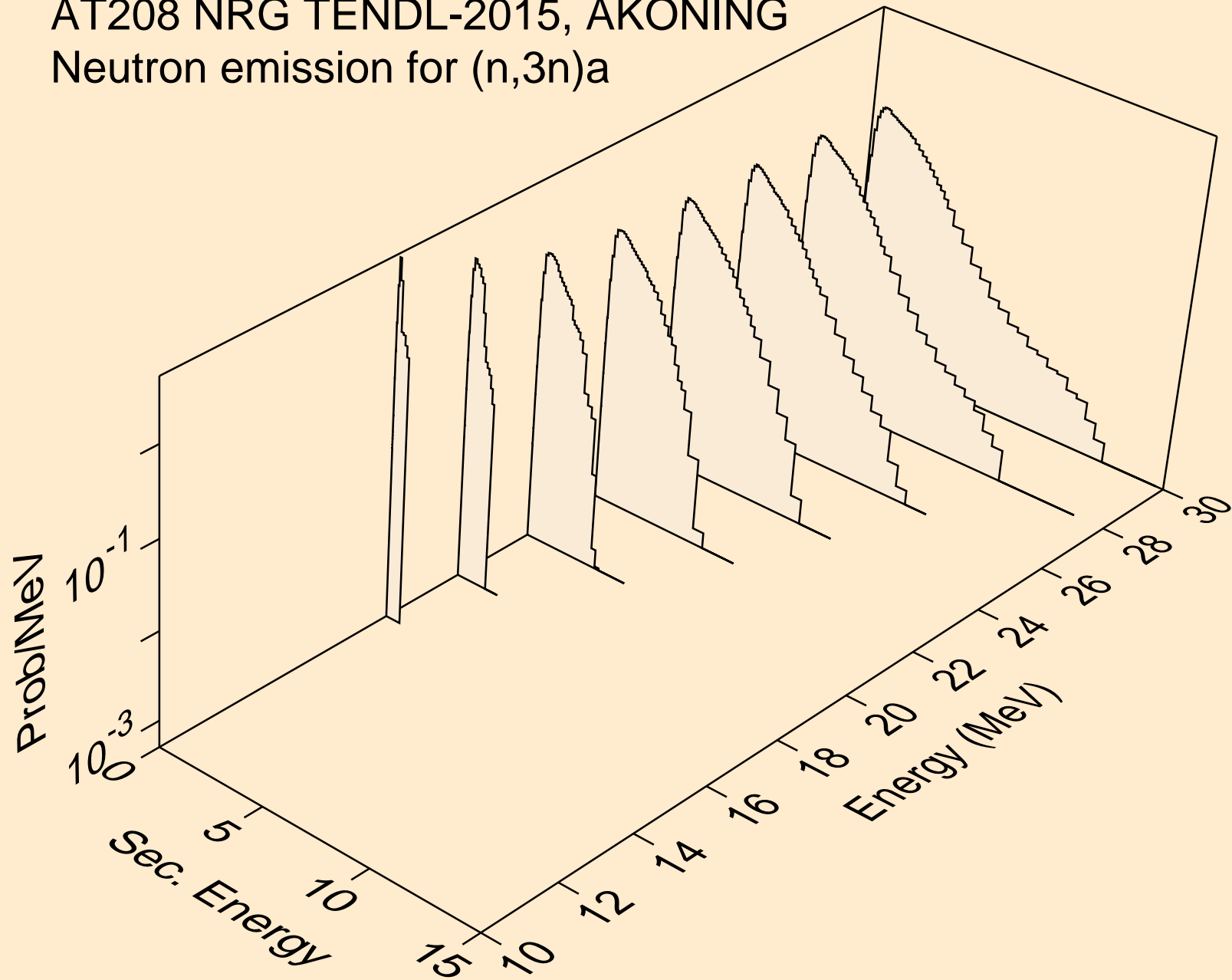
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>

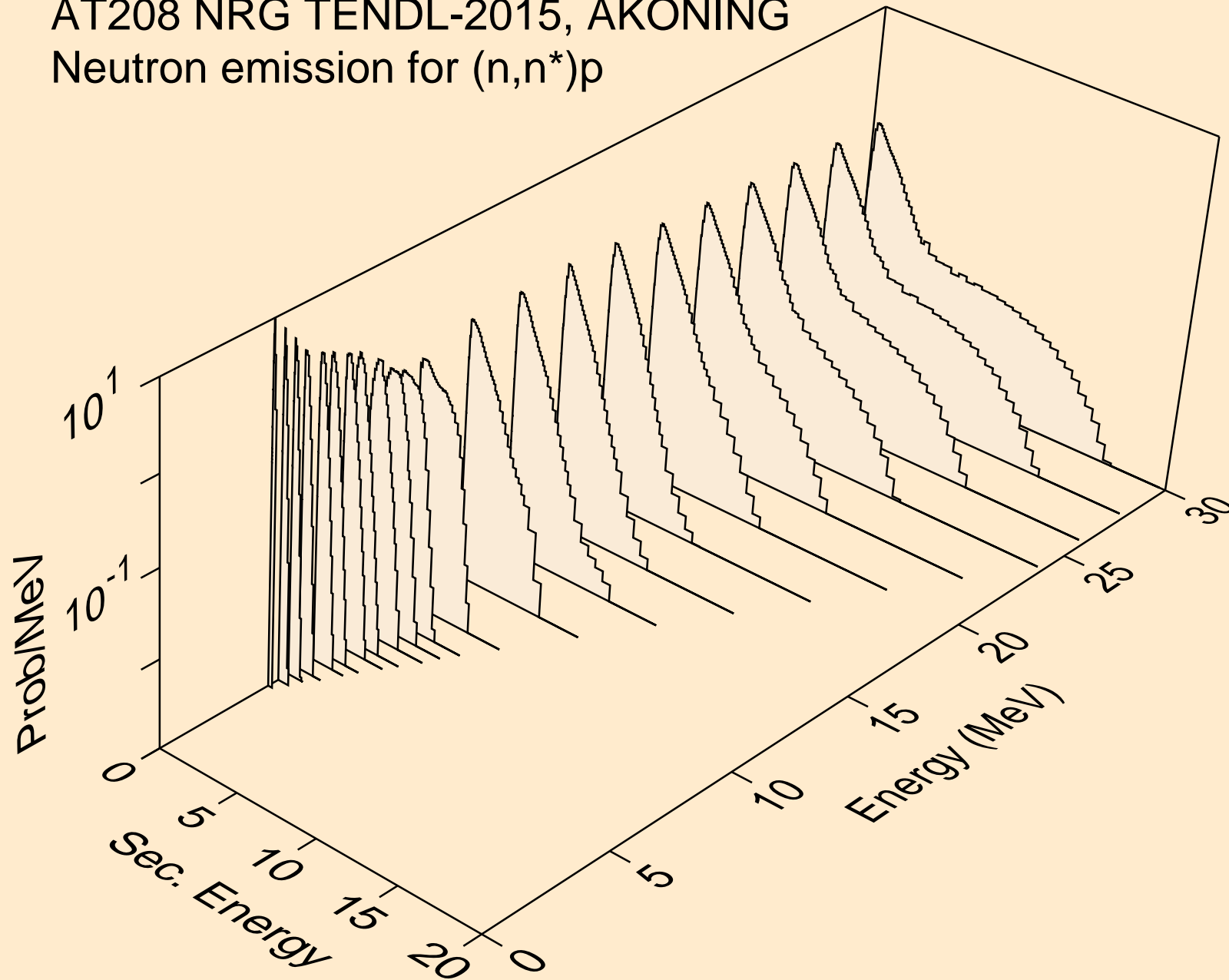


AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

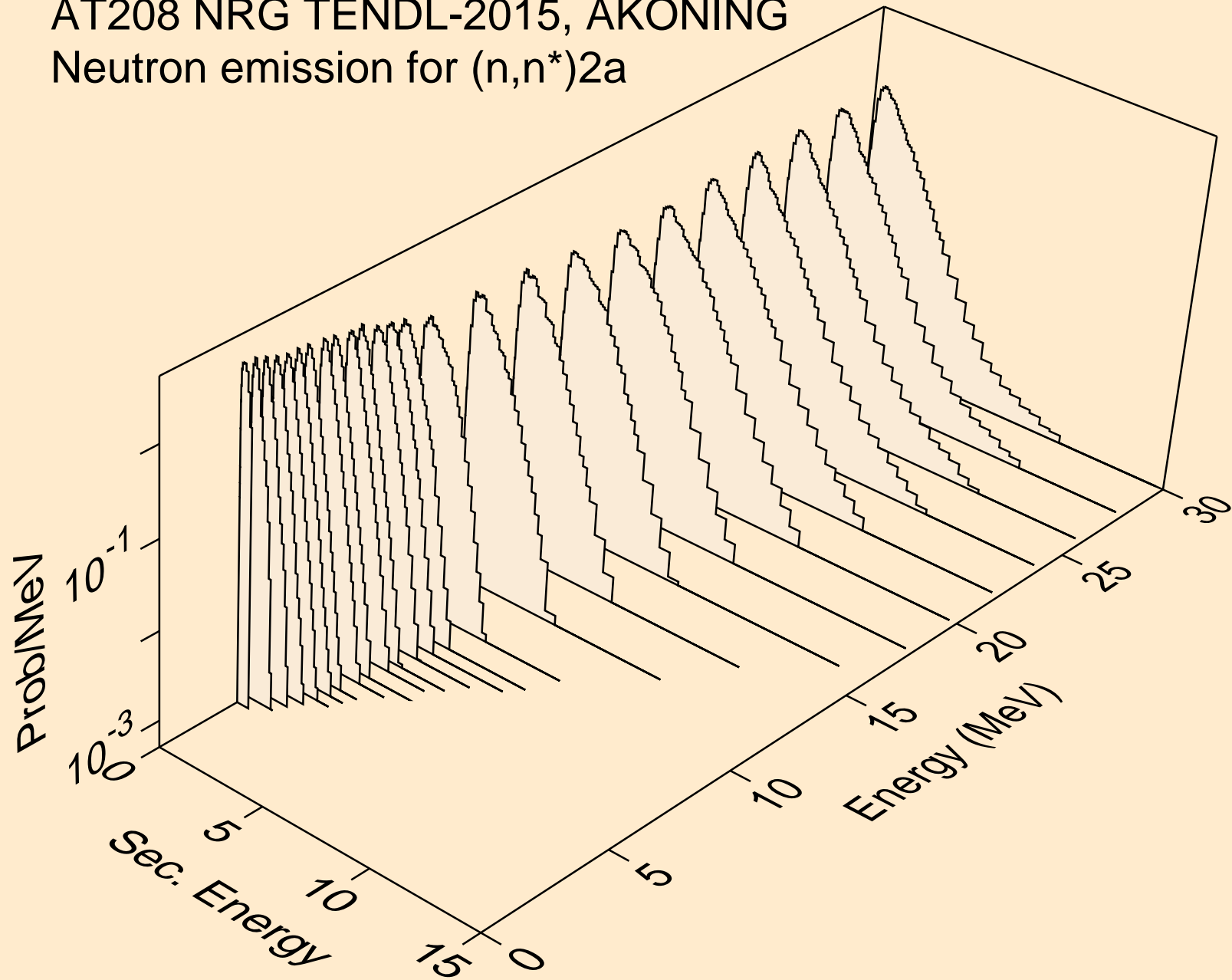




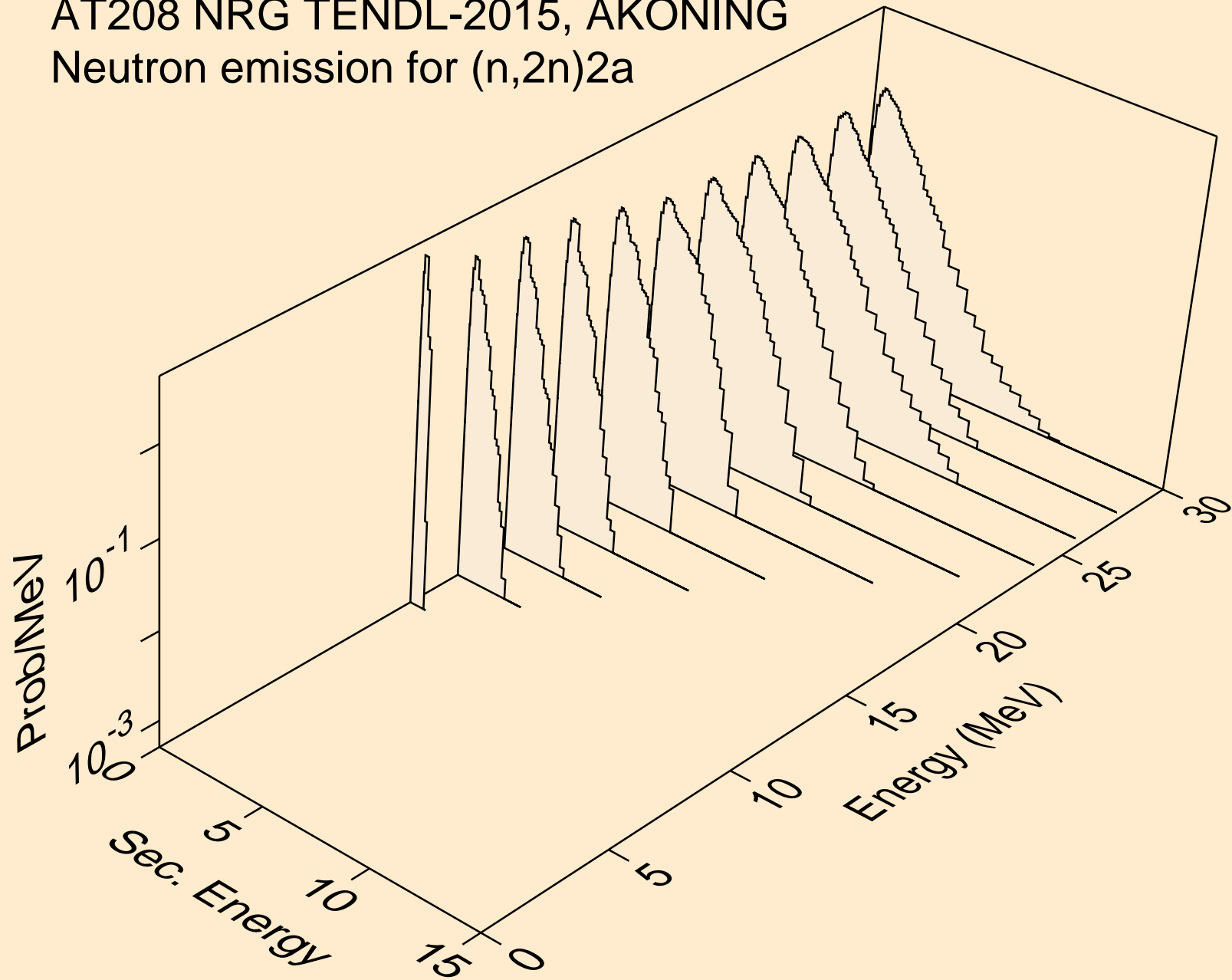
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



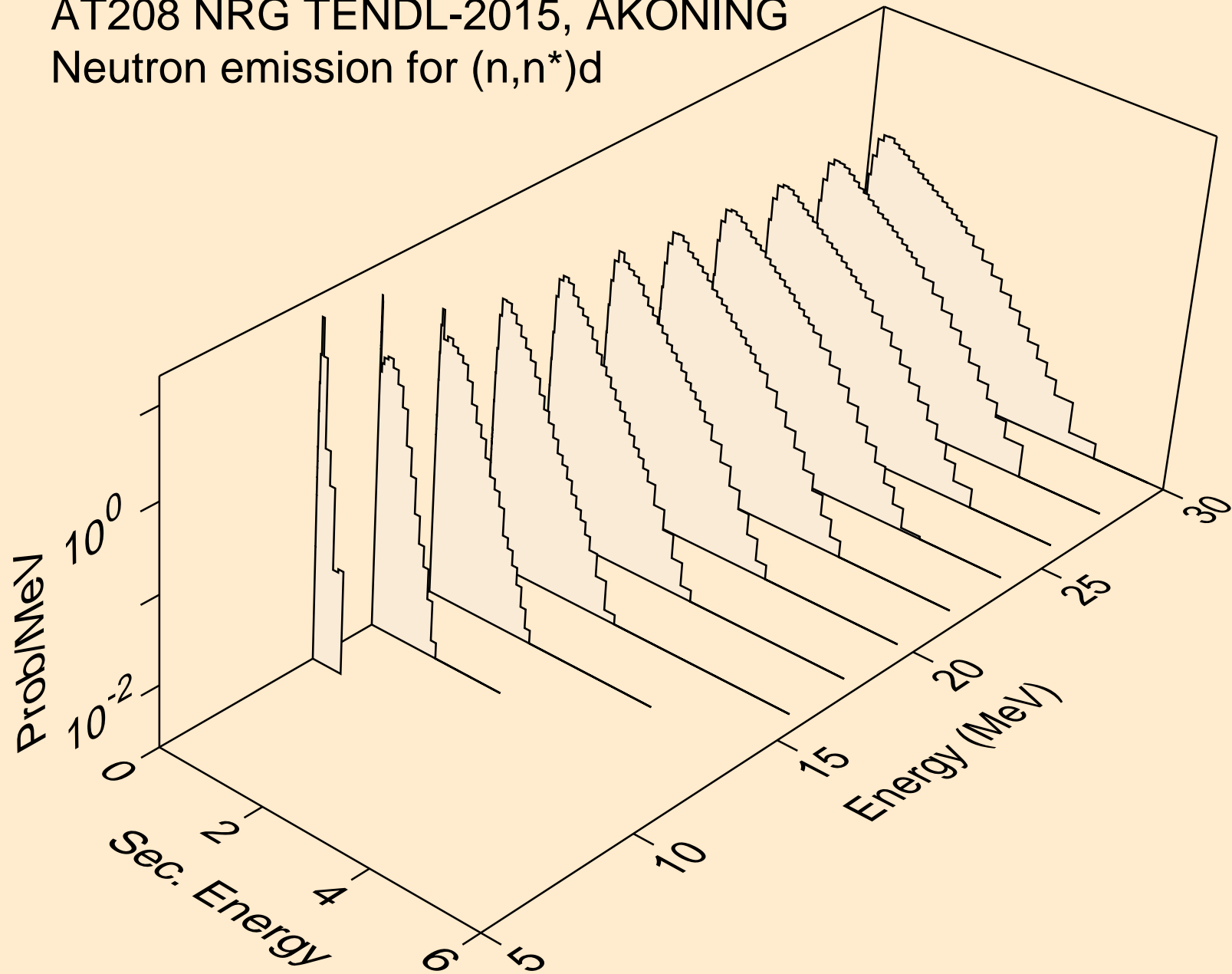
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



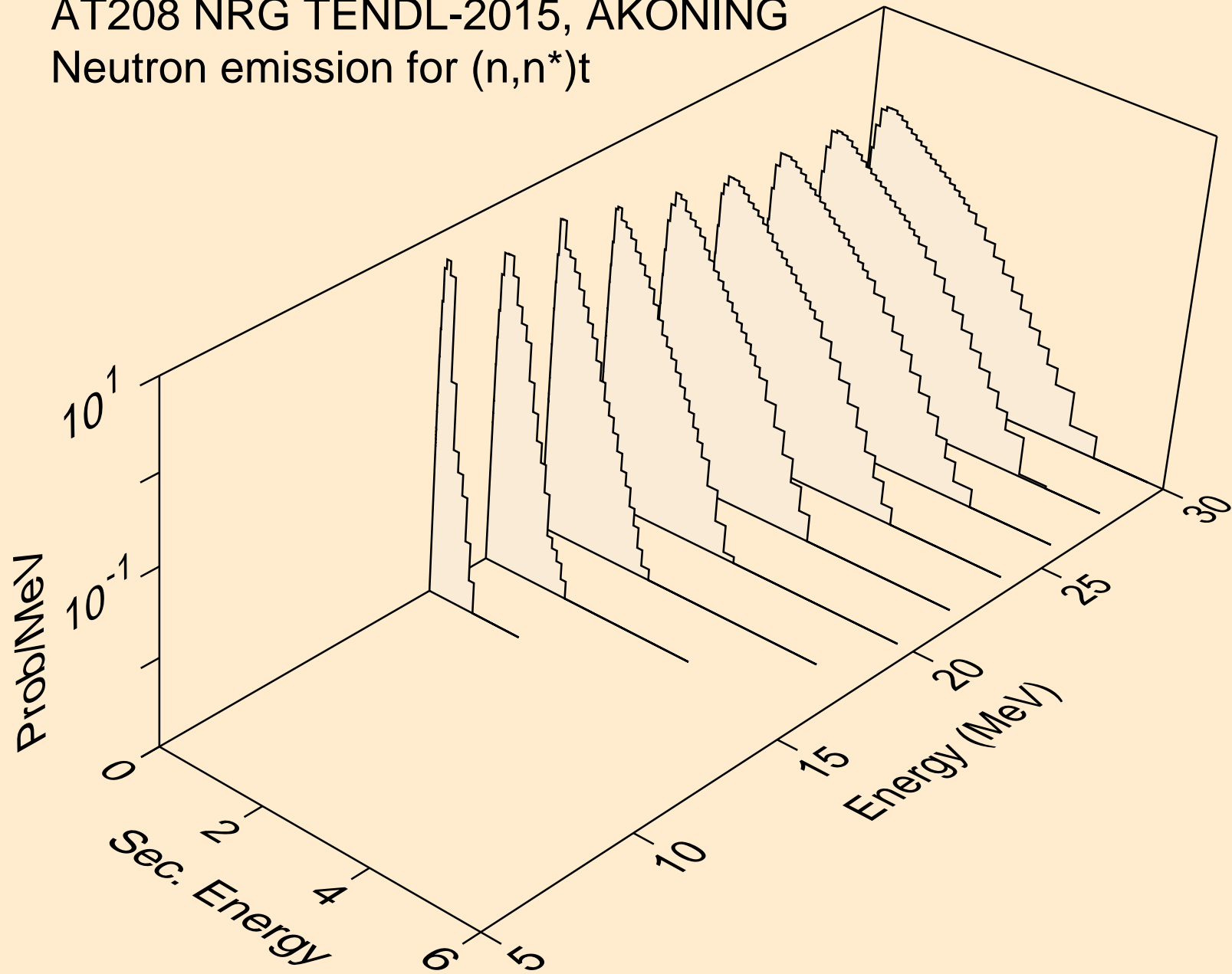
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



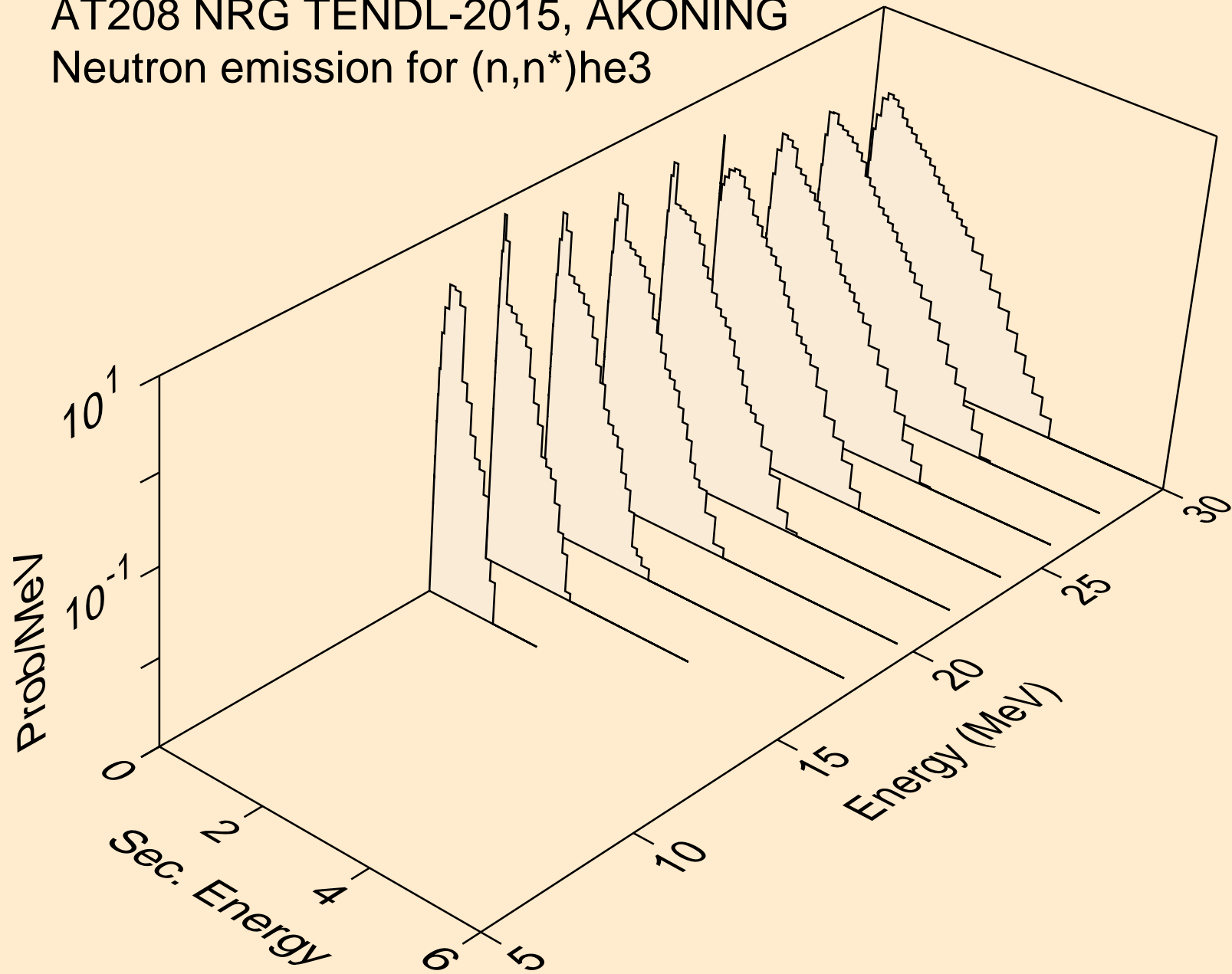
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



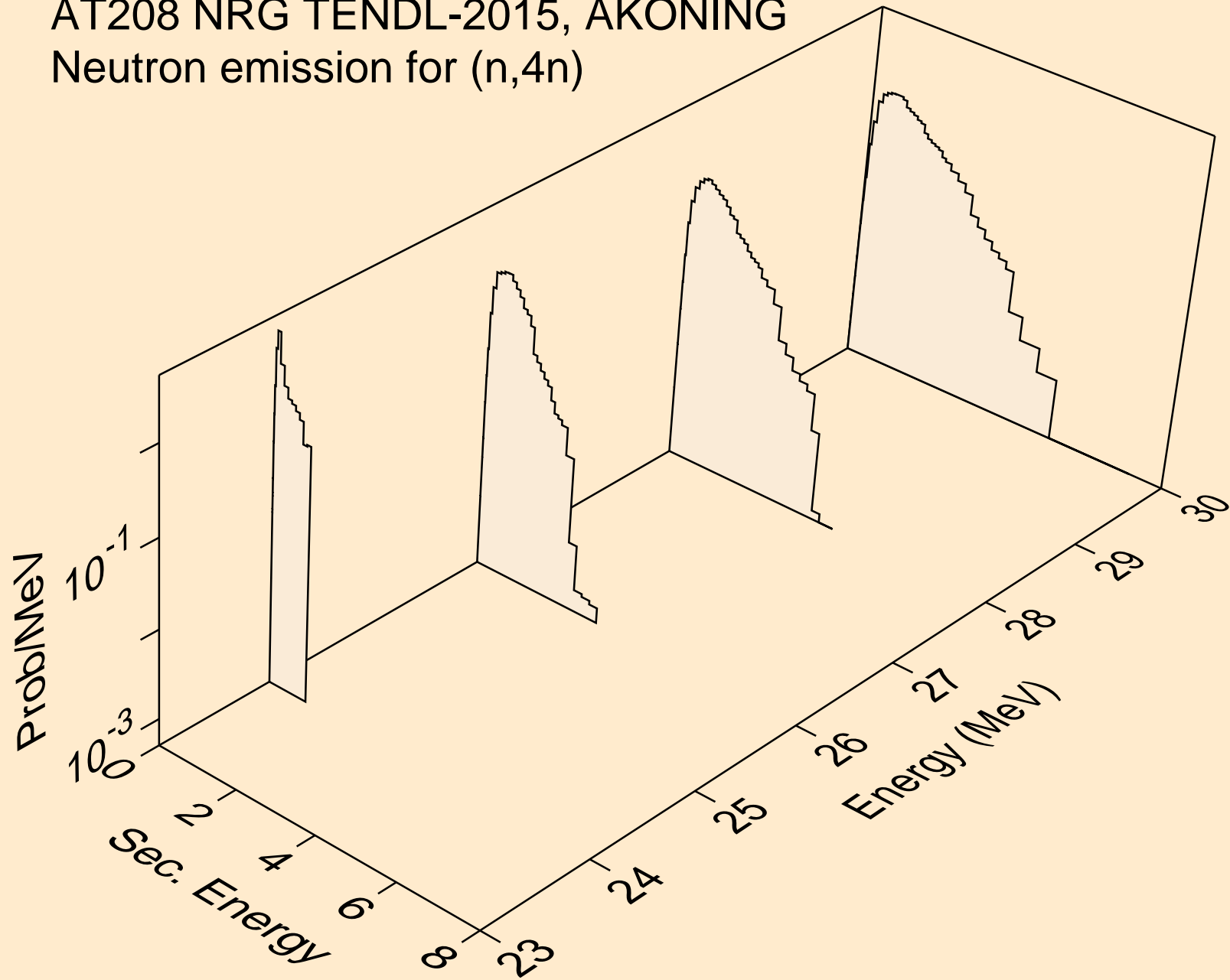
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



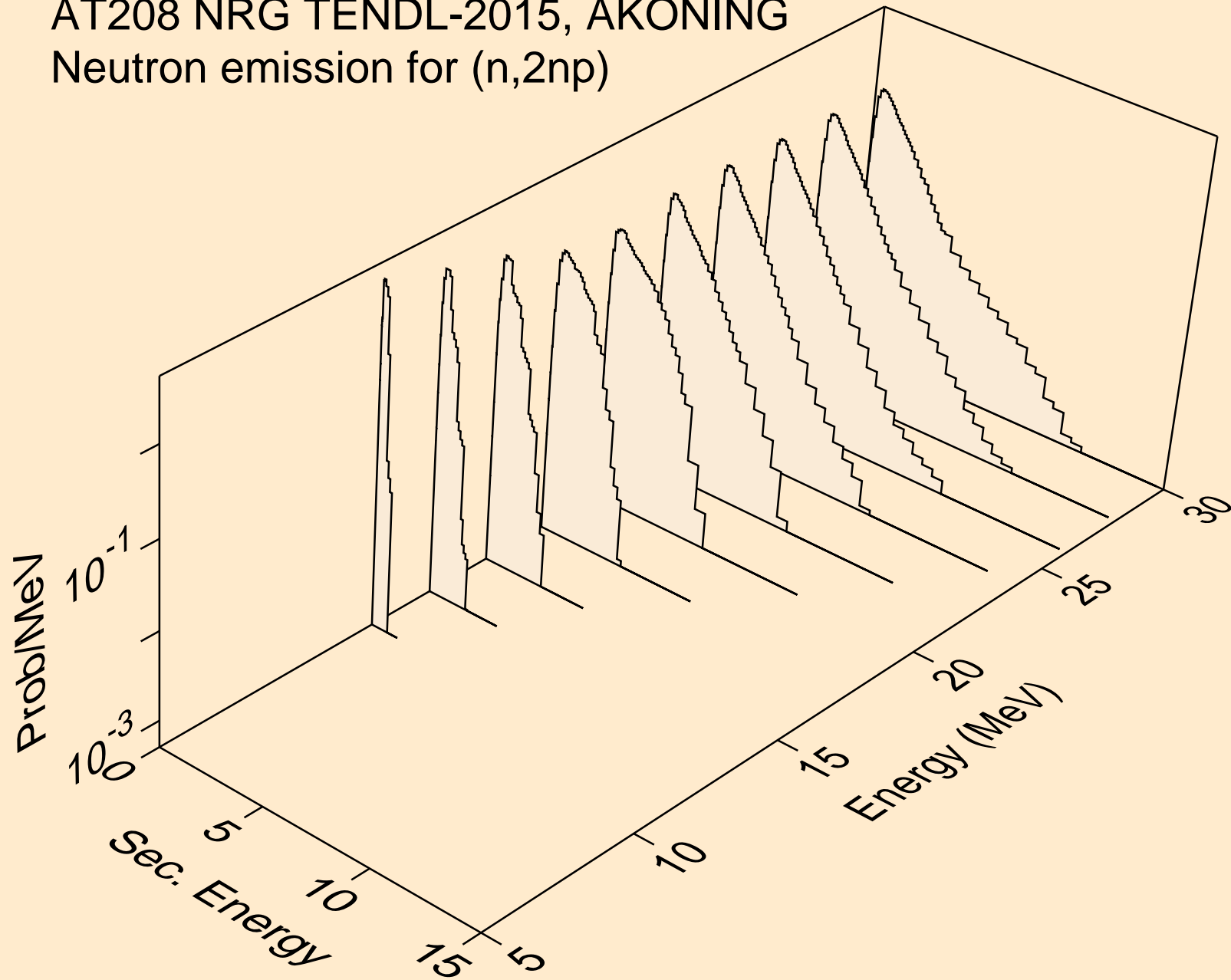
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

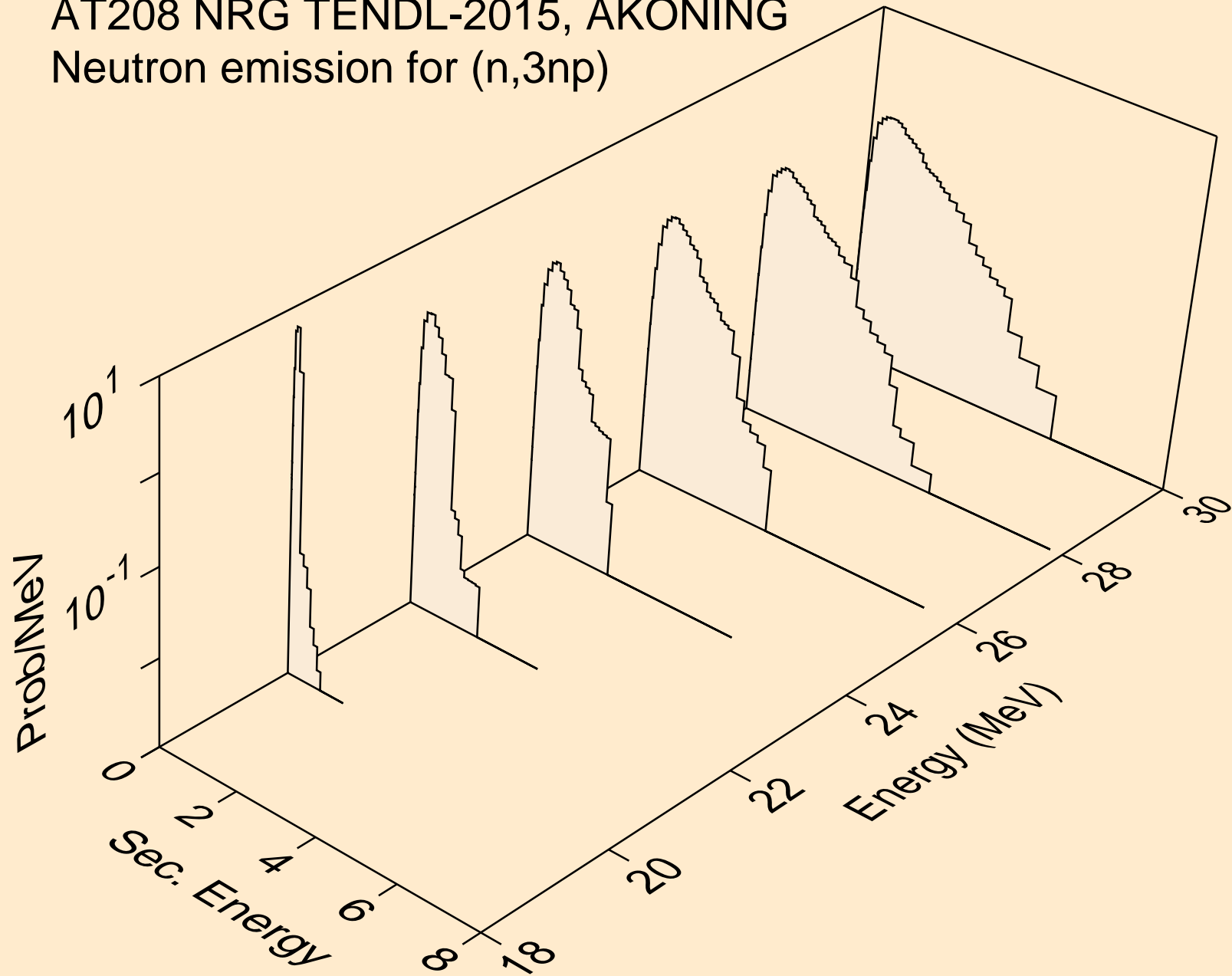


AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

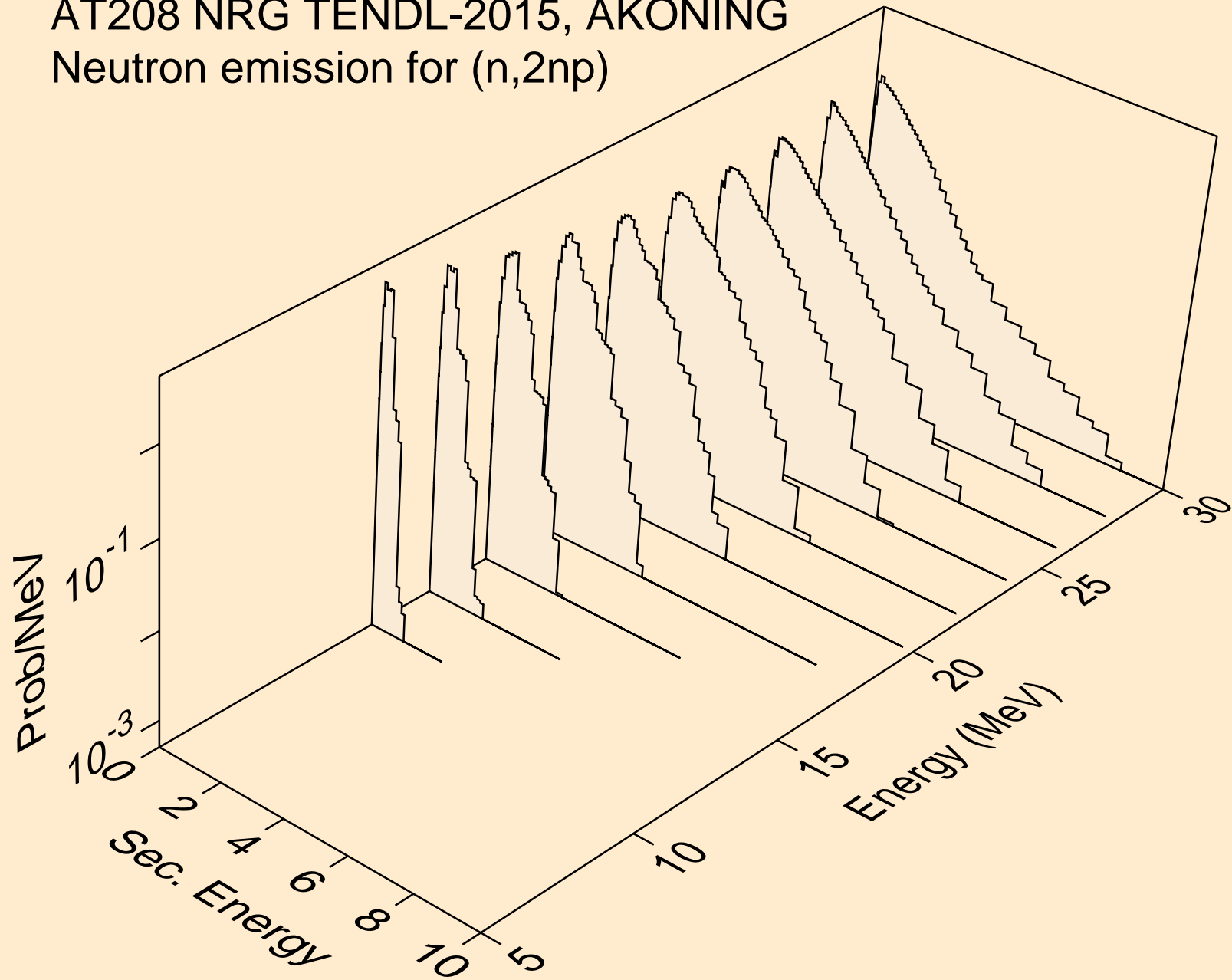




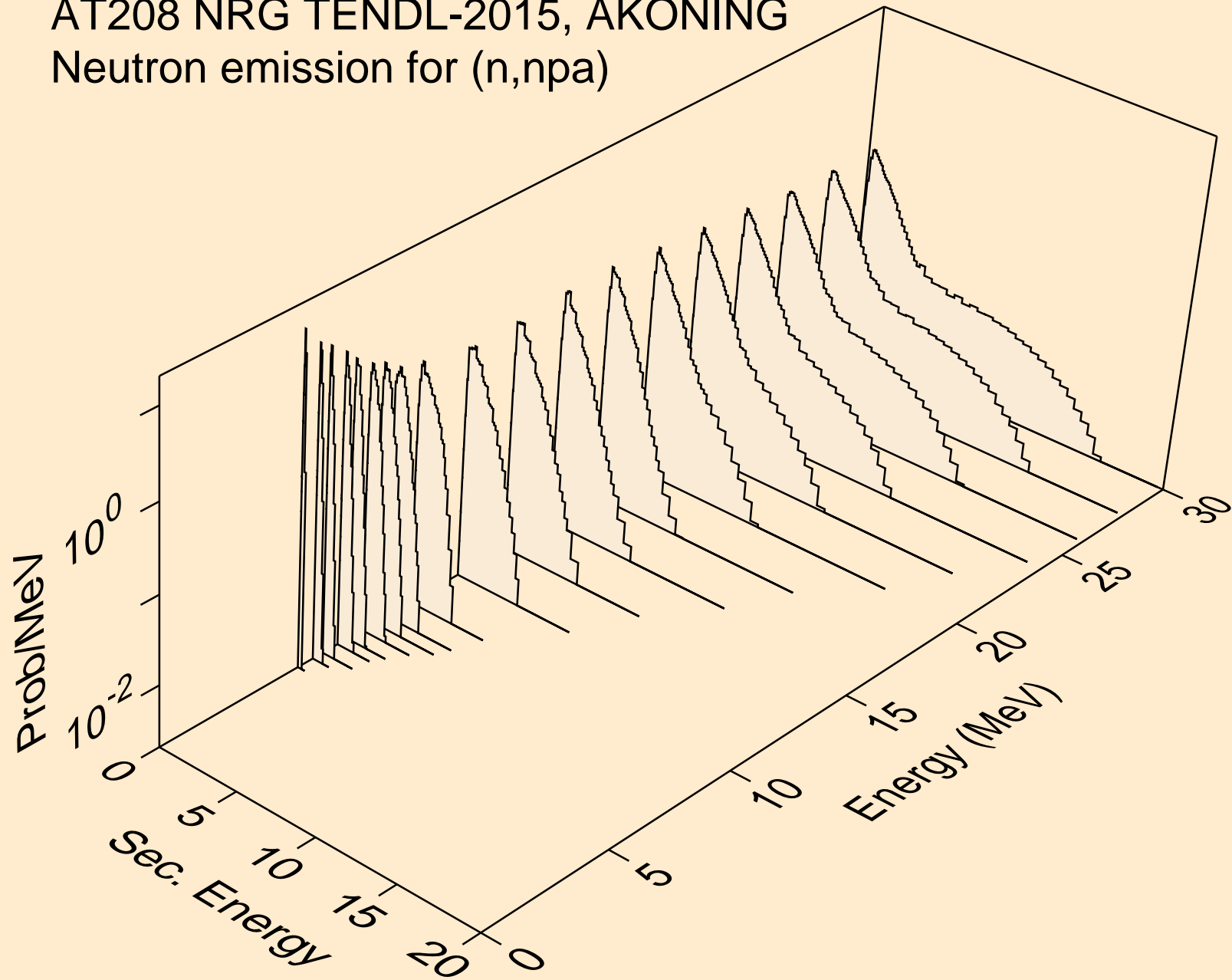
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



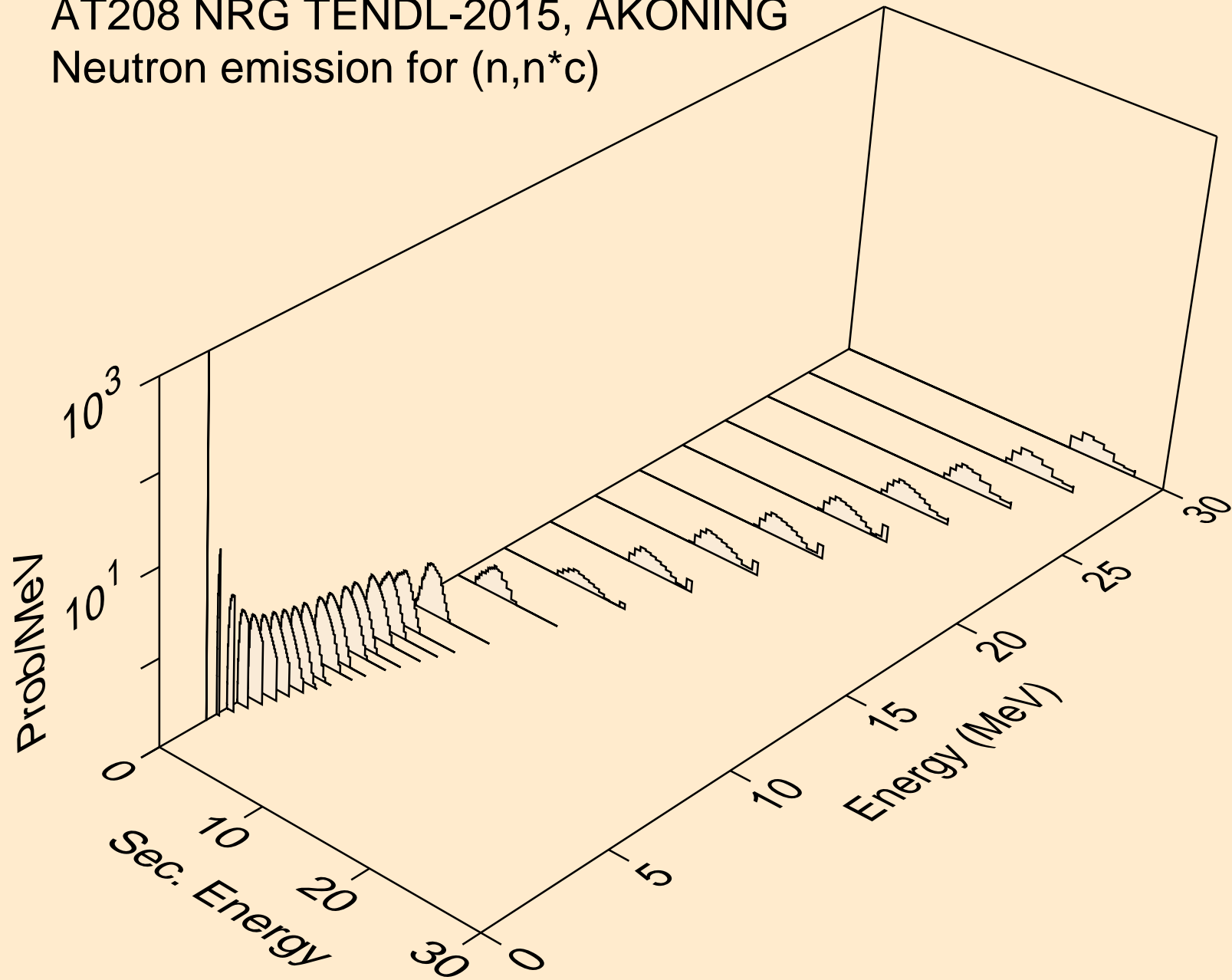
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



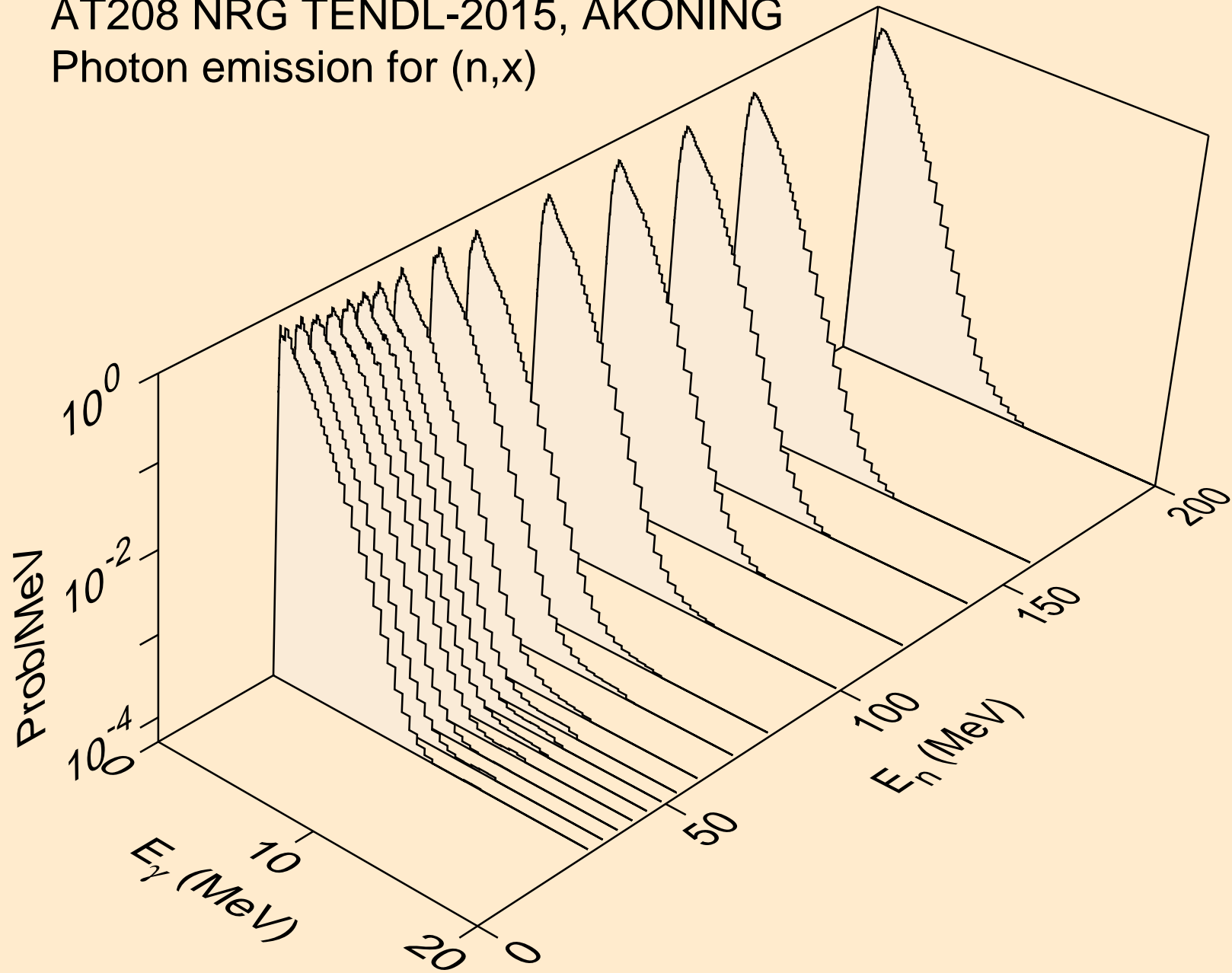
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



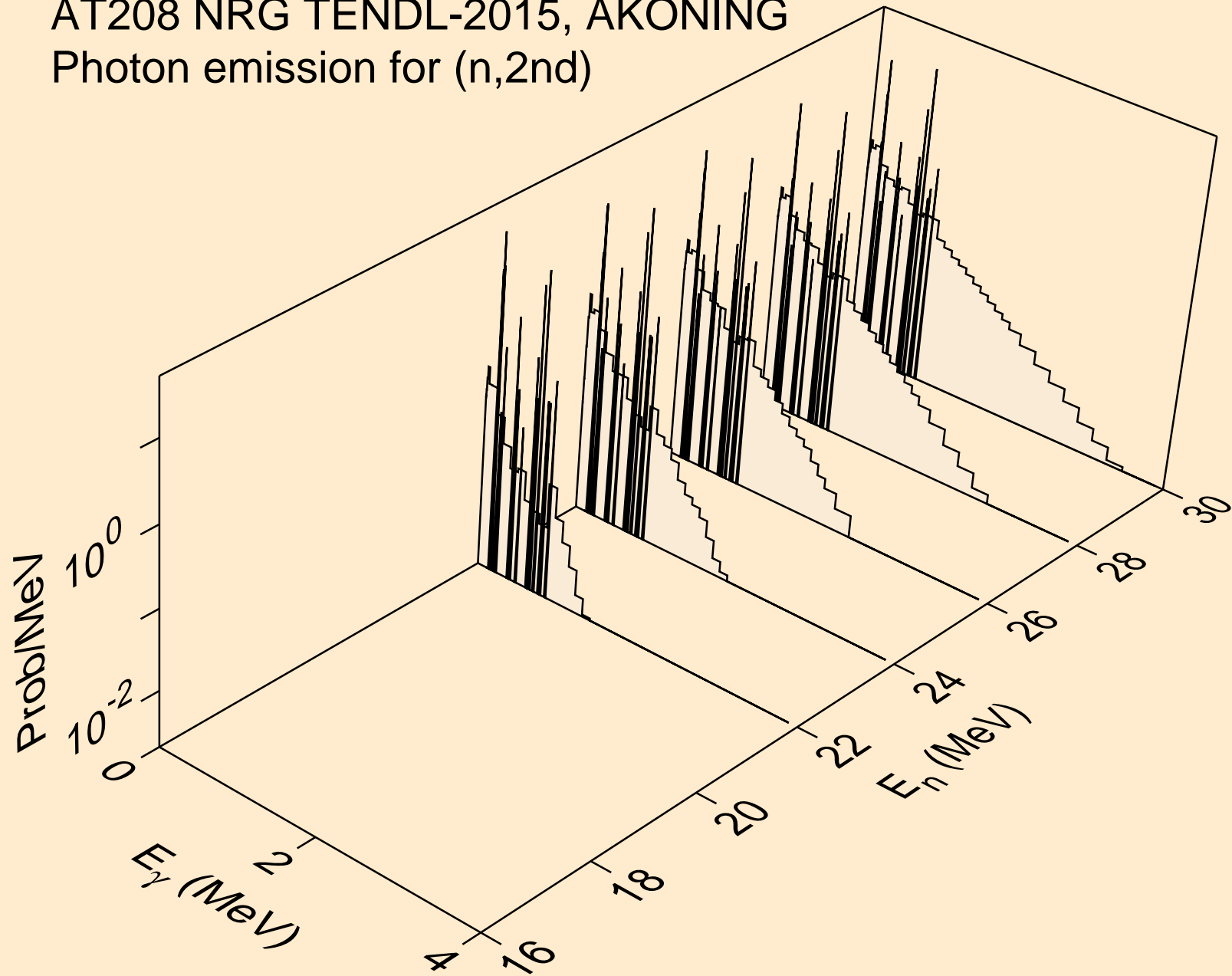
AT208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



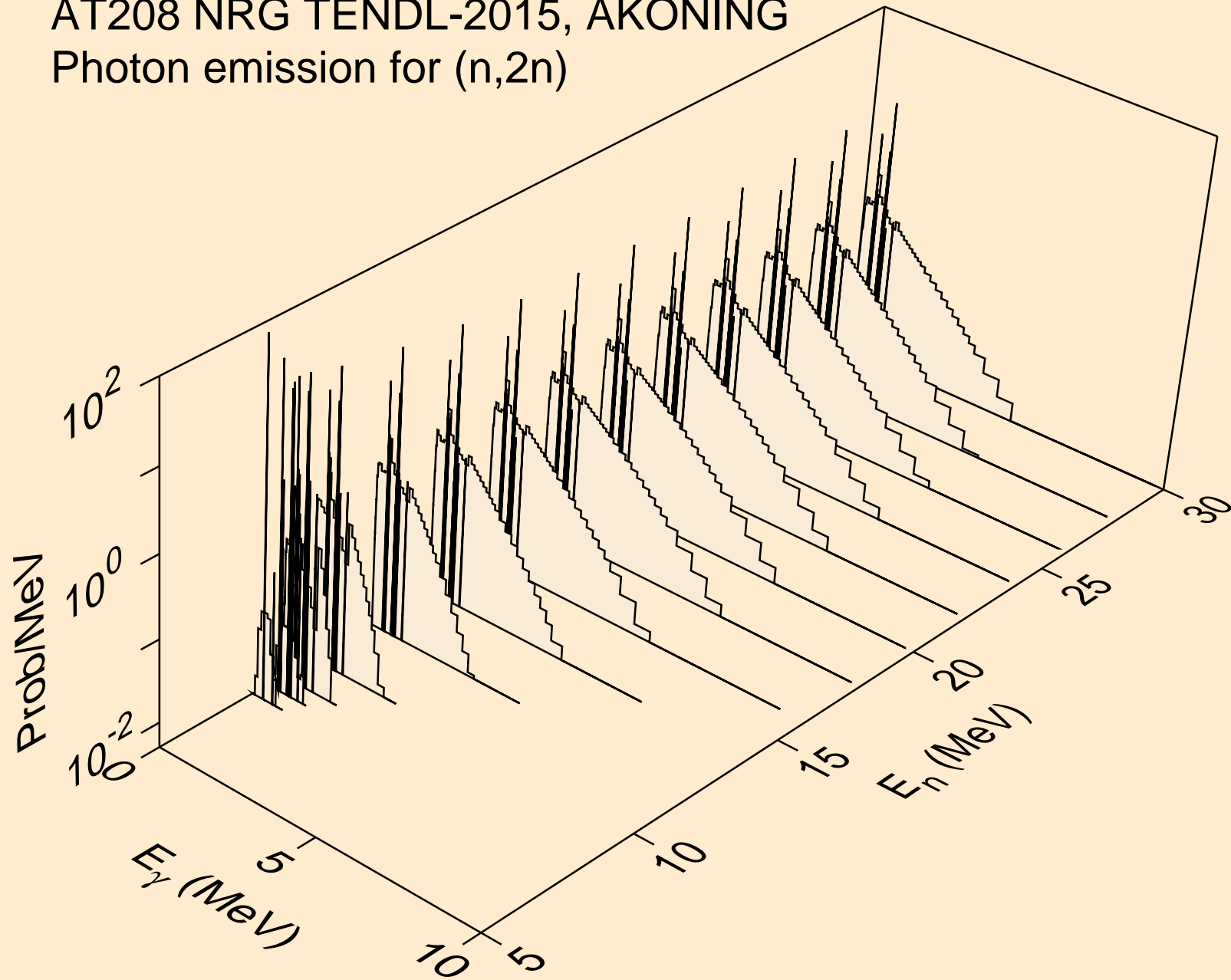
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



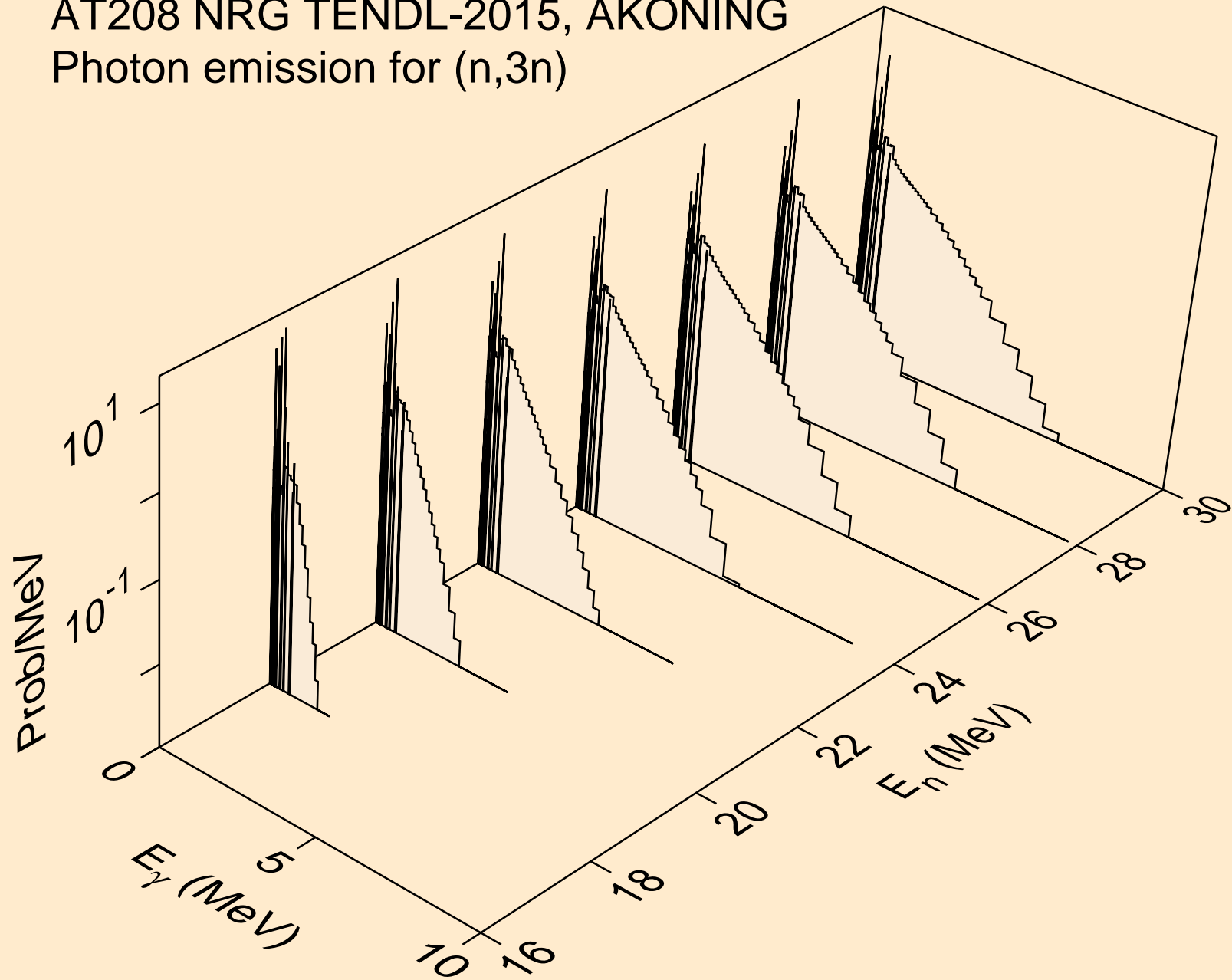
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

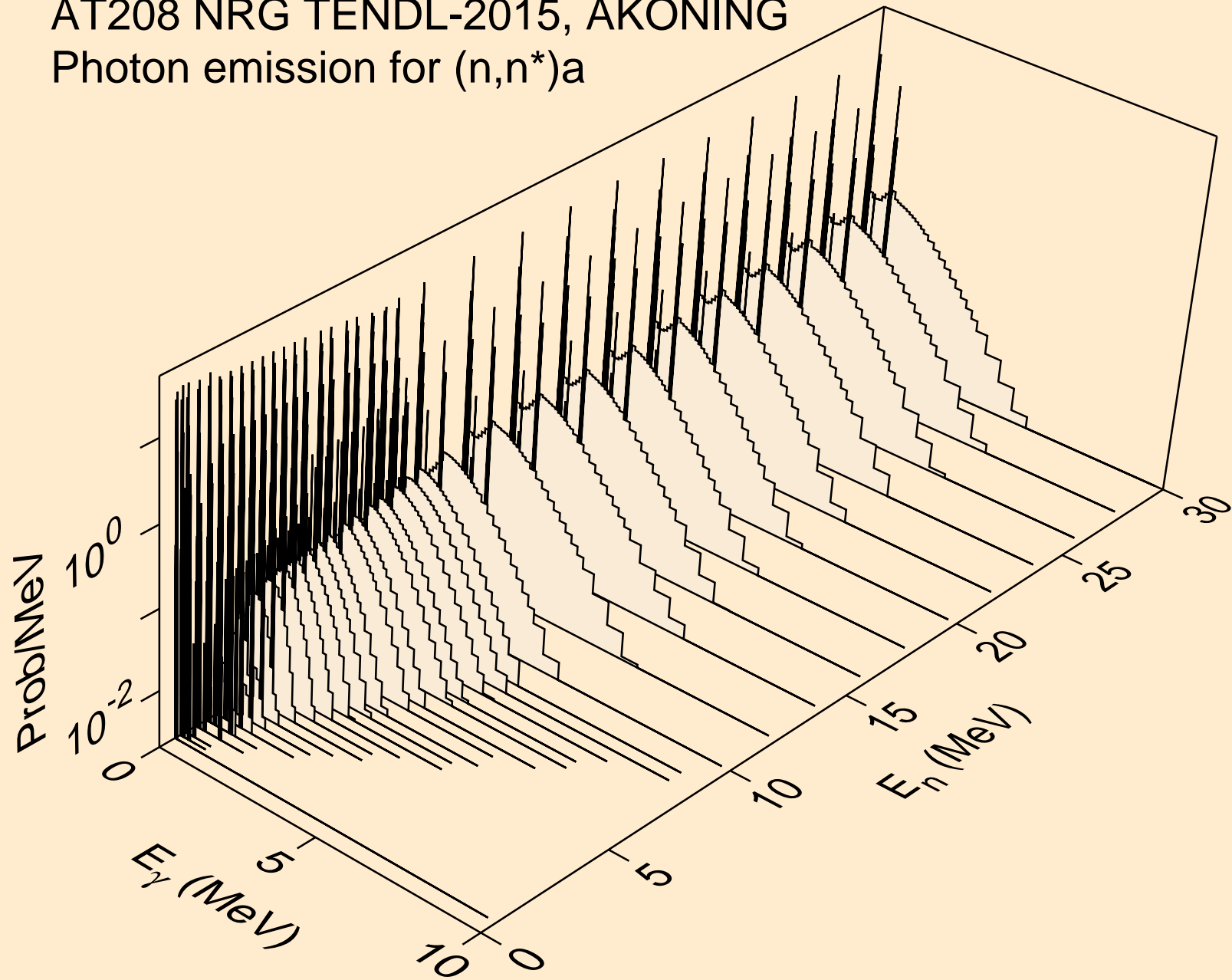


AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

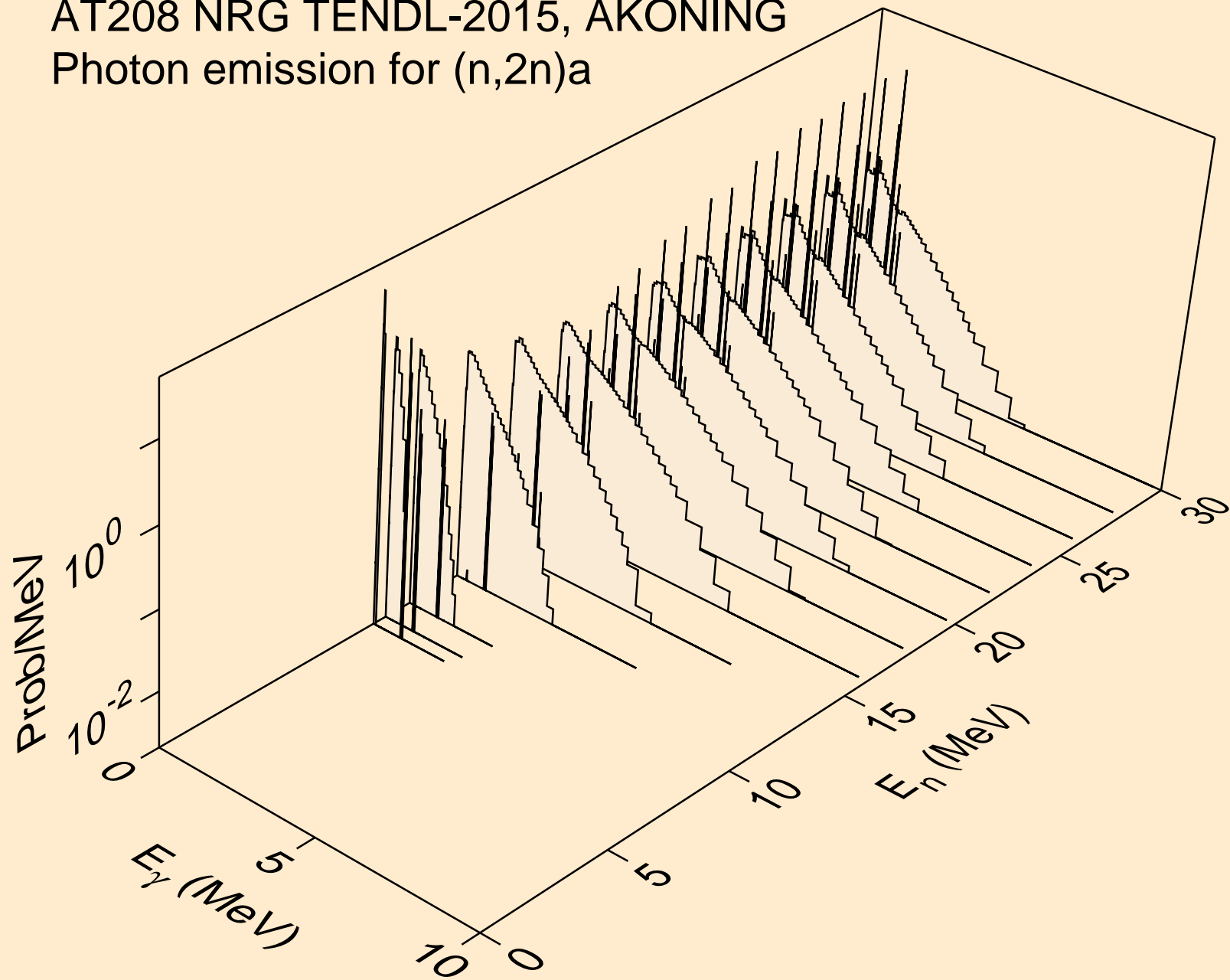




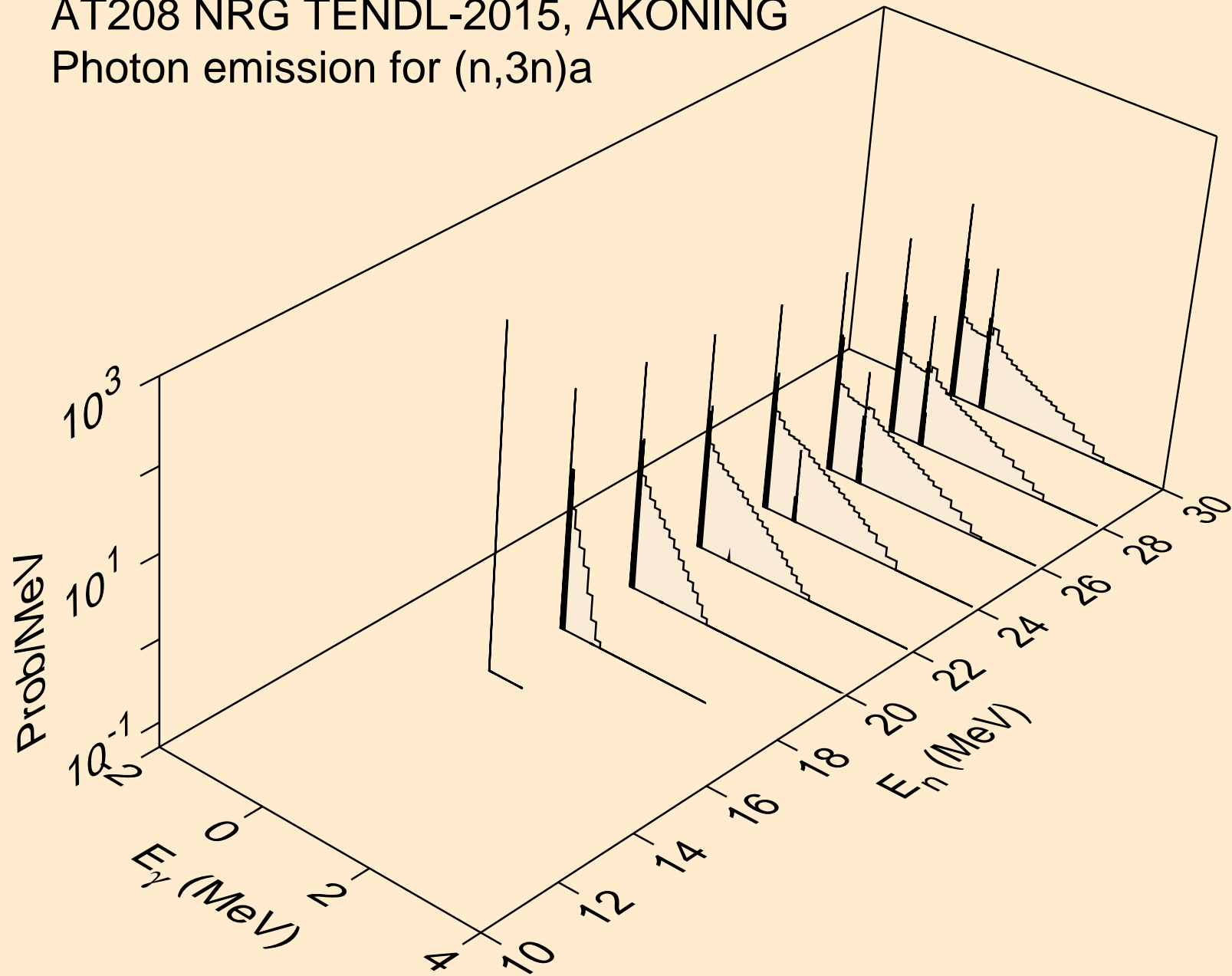
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



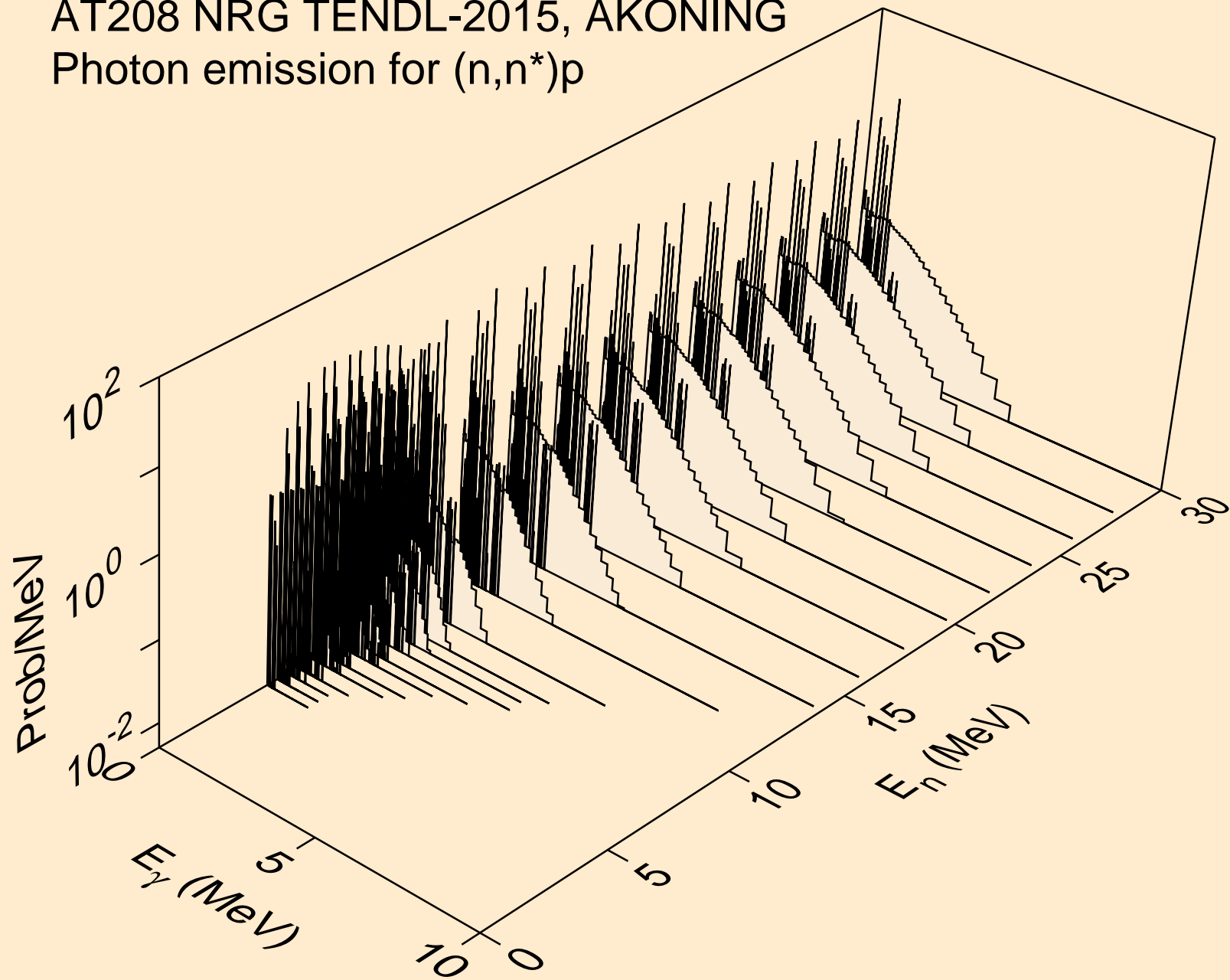
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,2n) $\alpha$



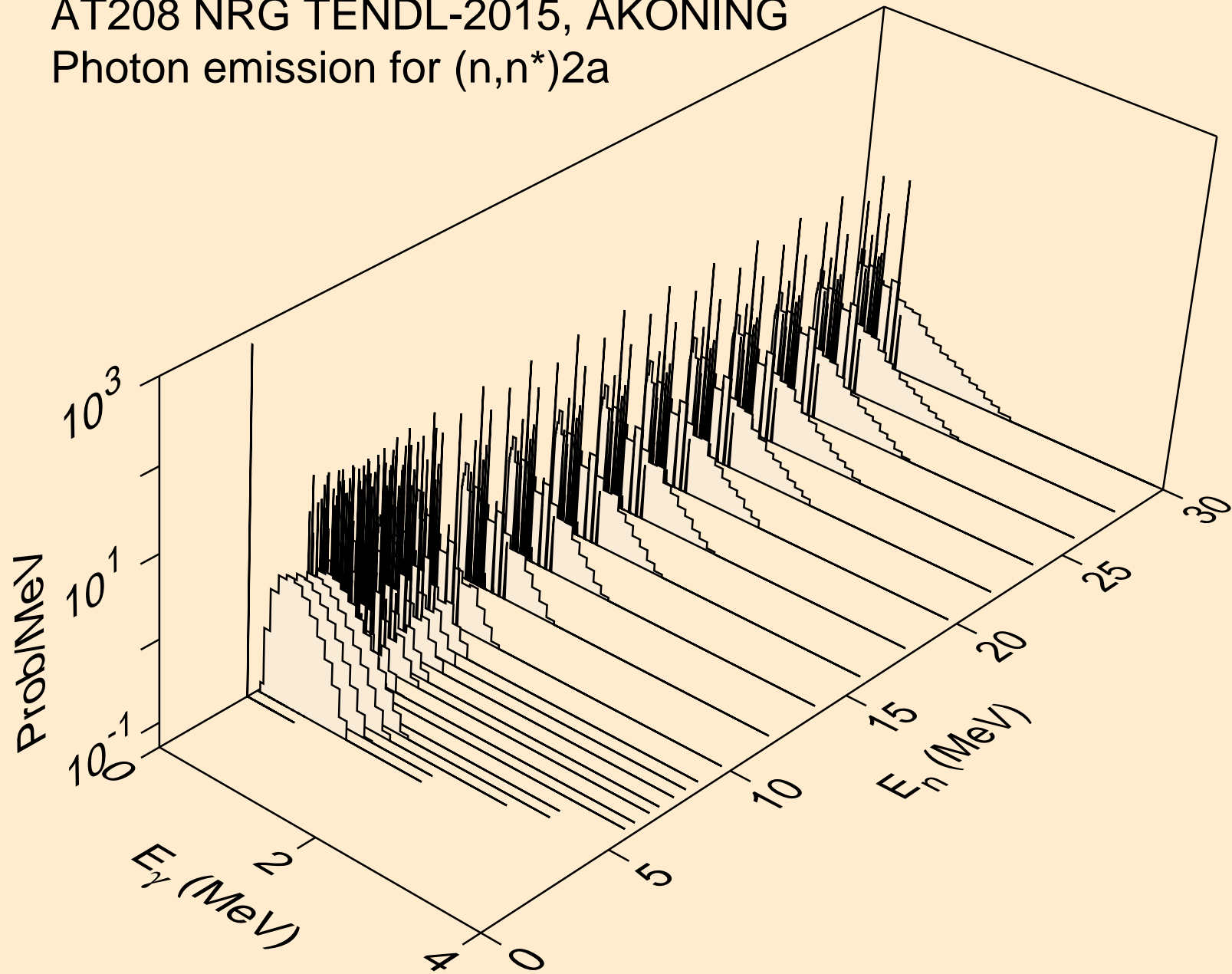
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



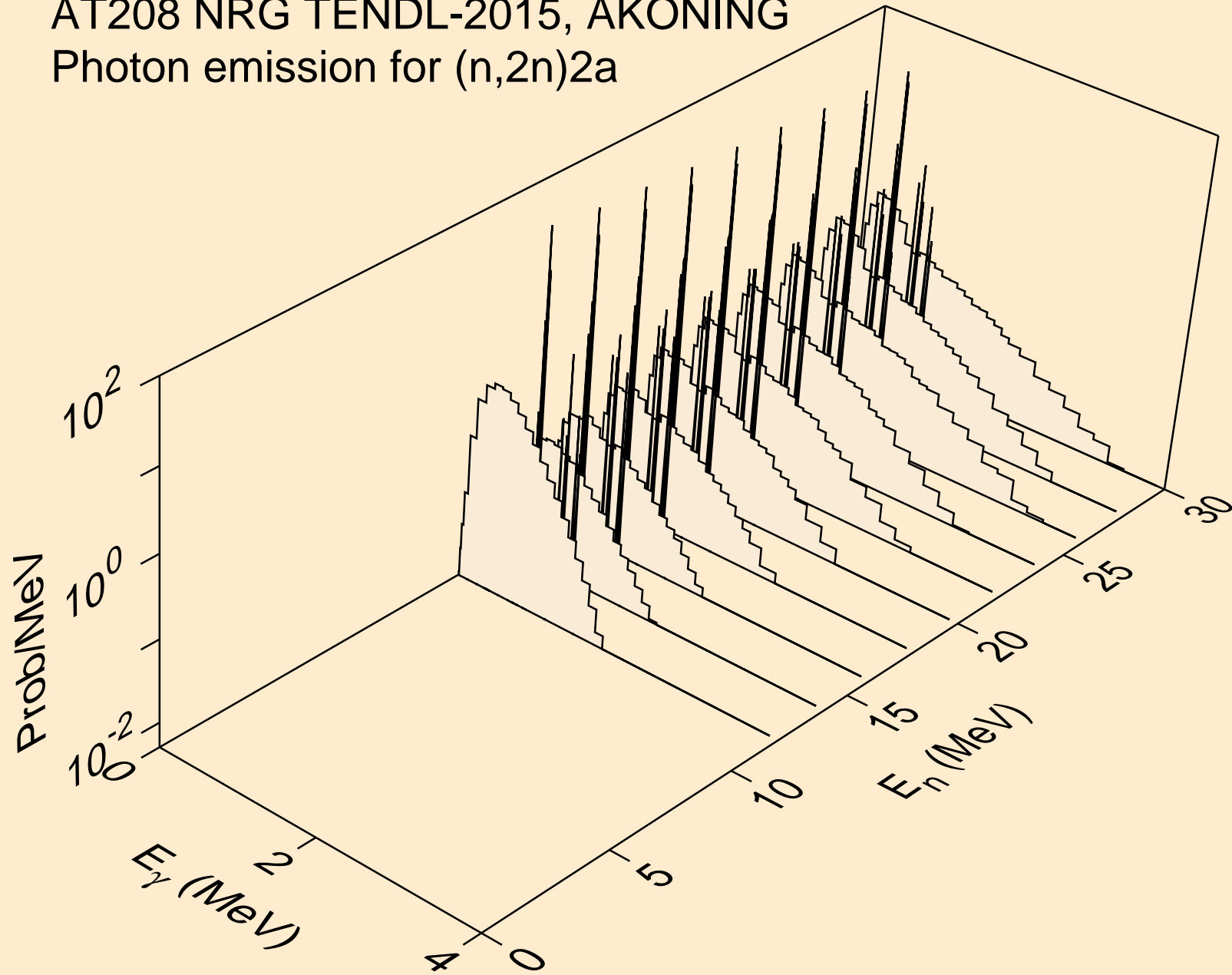
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



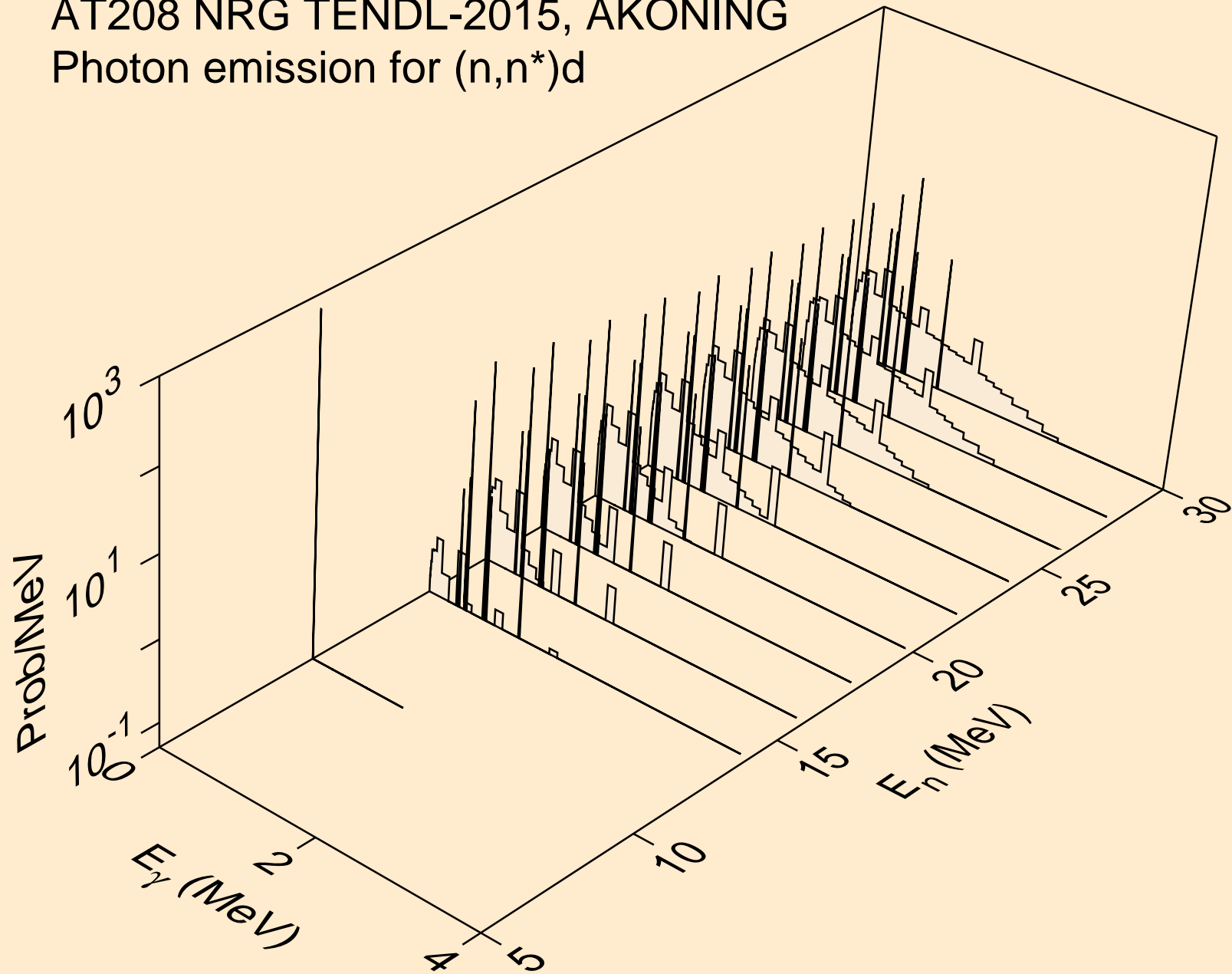
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



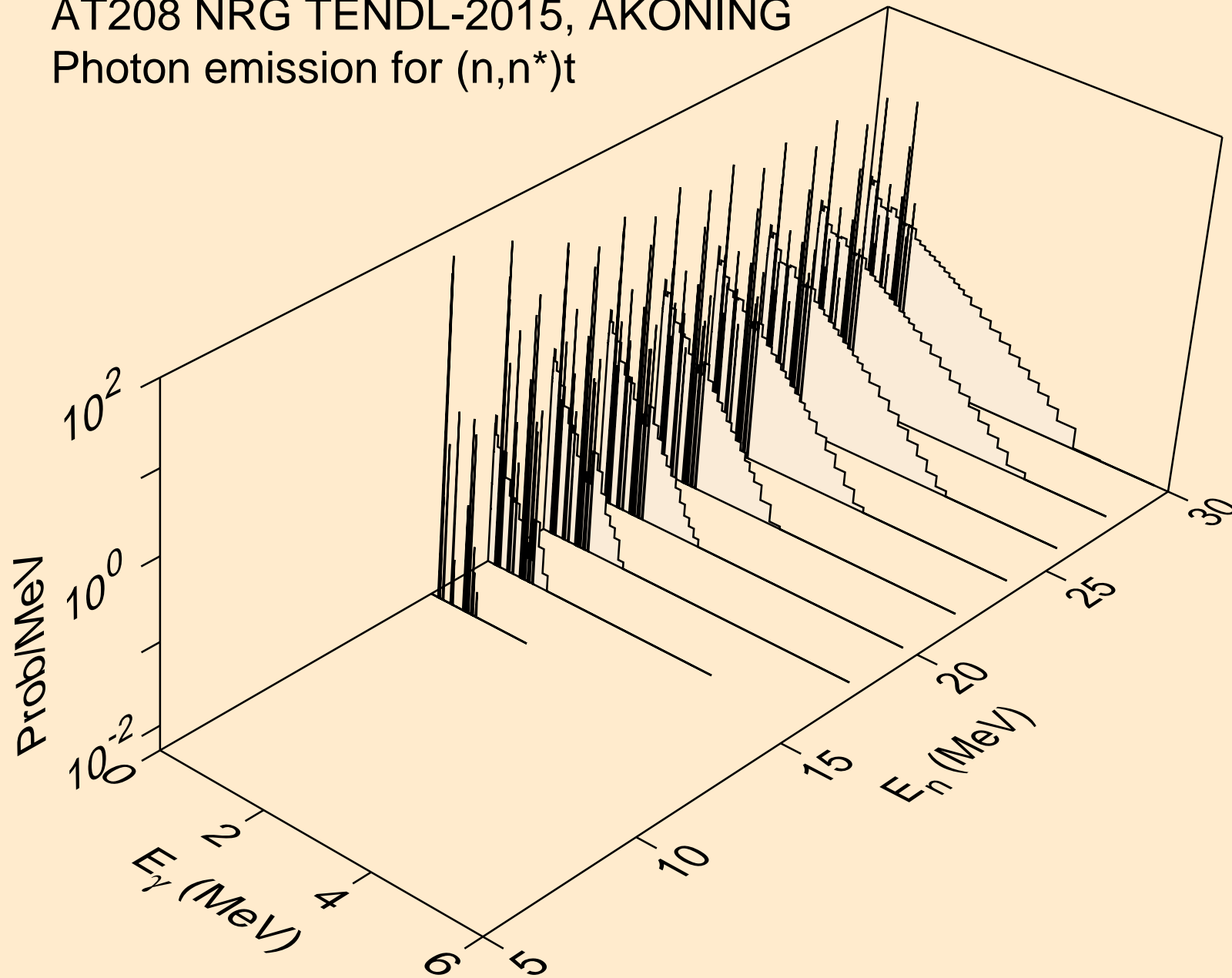
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

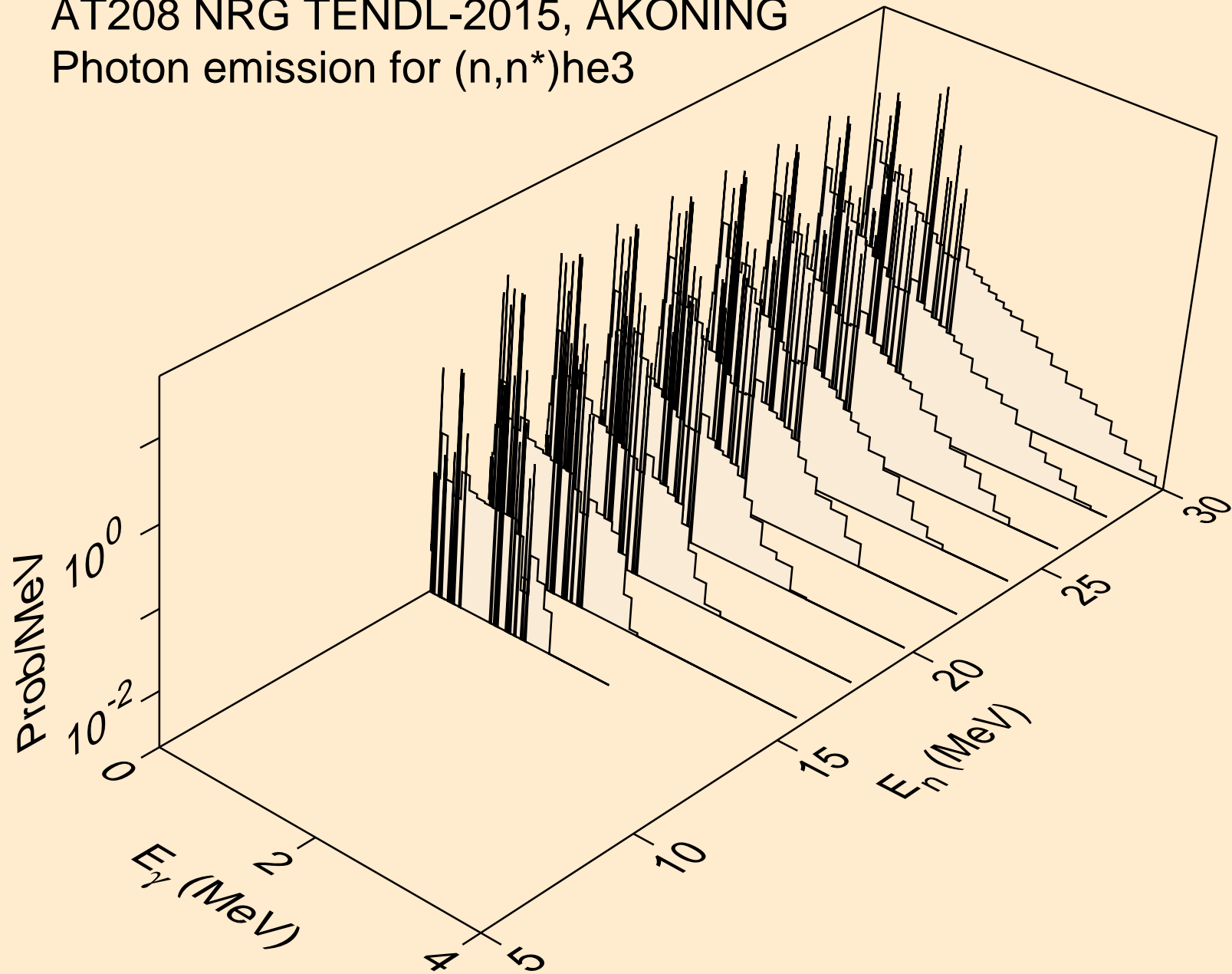


AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

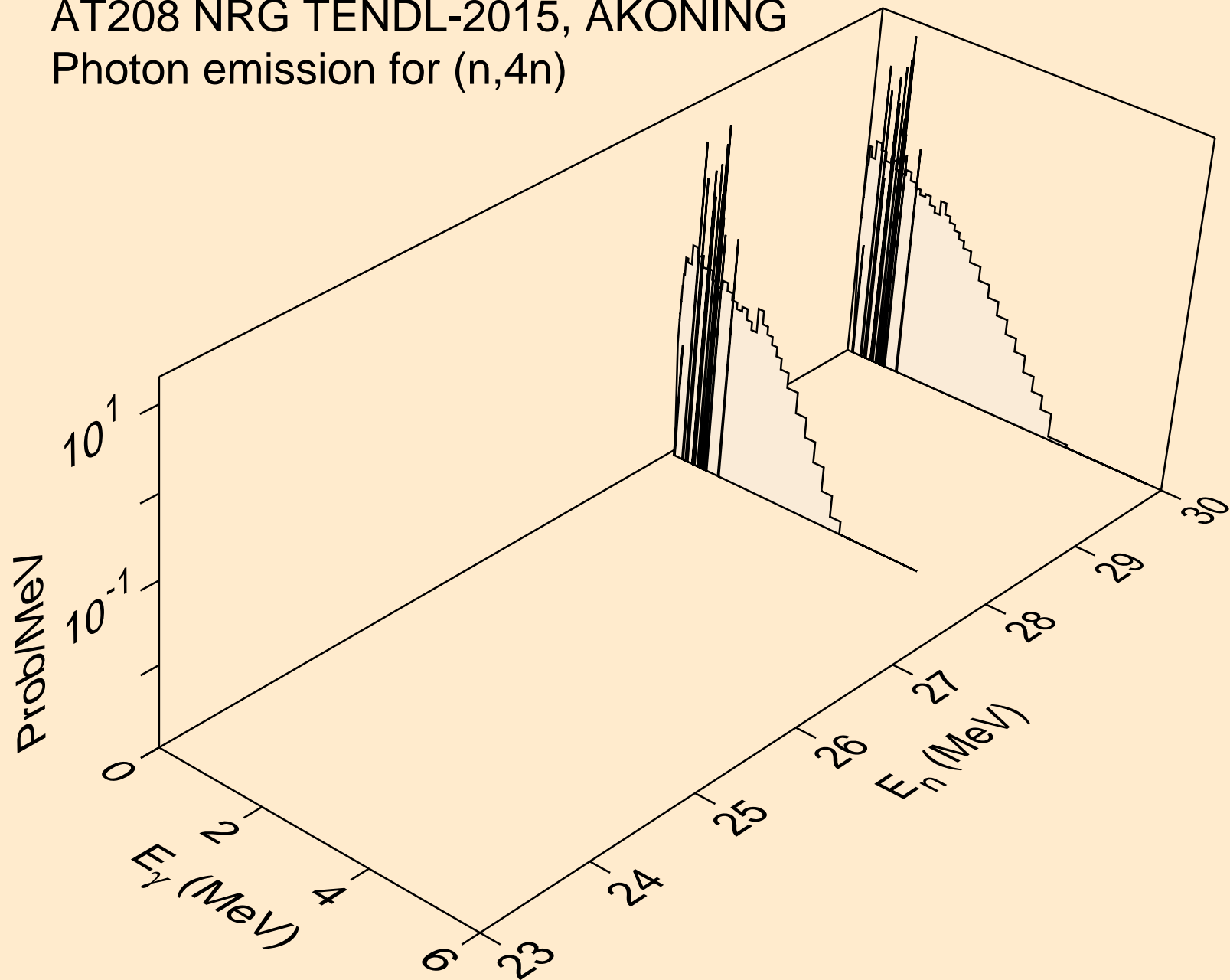




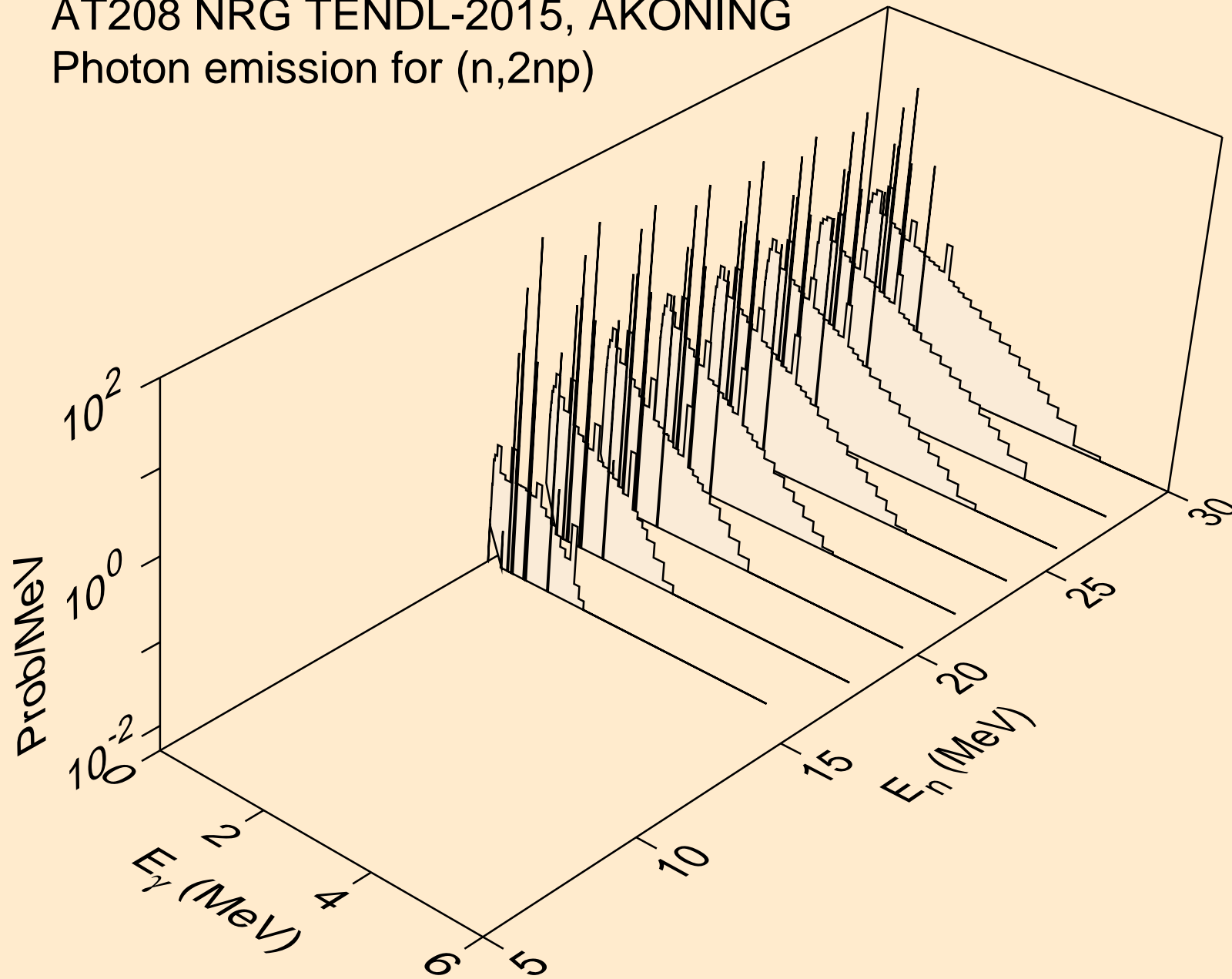
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



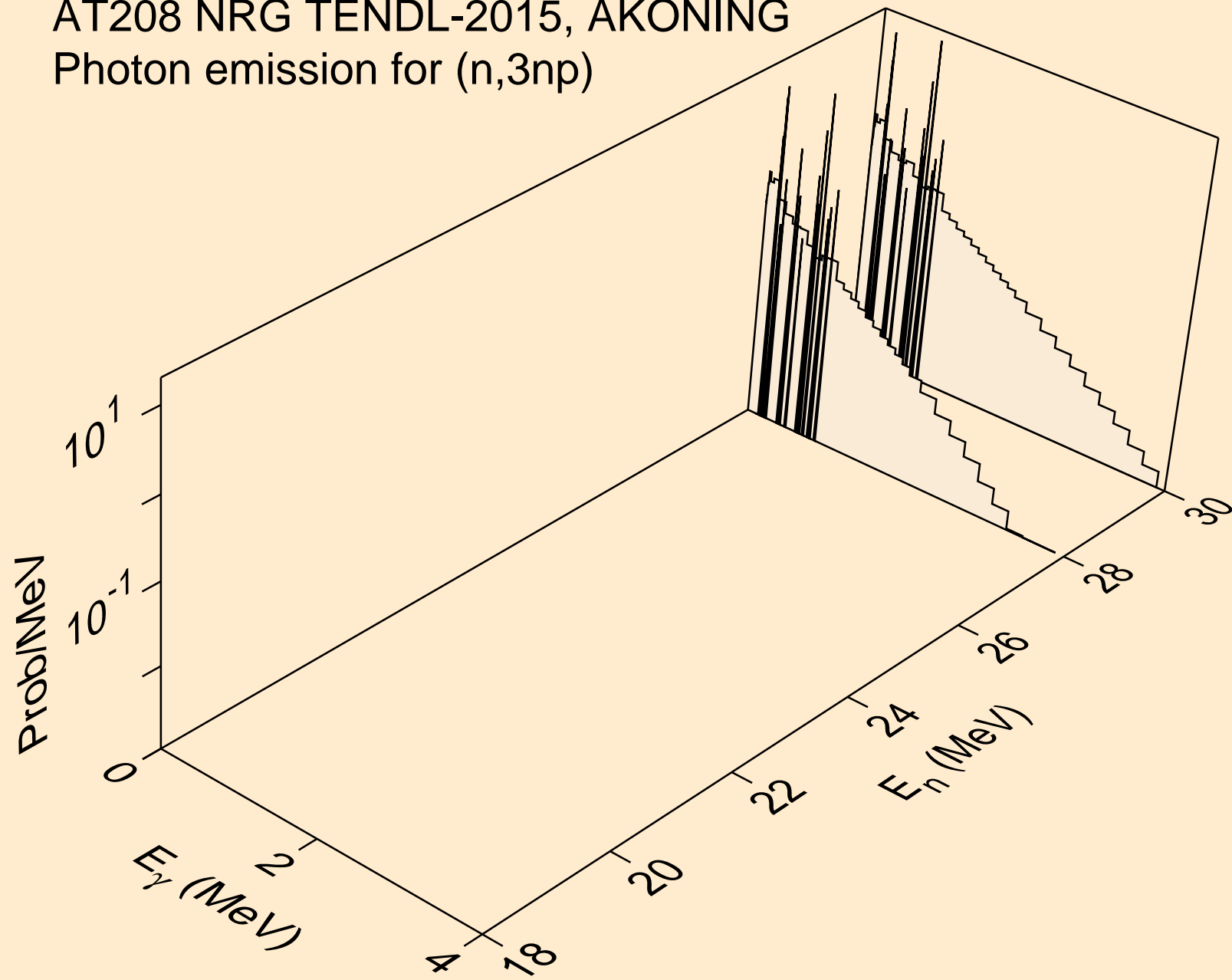
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



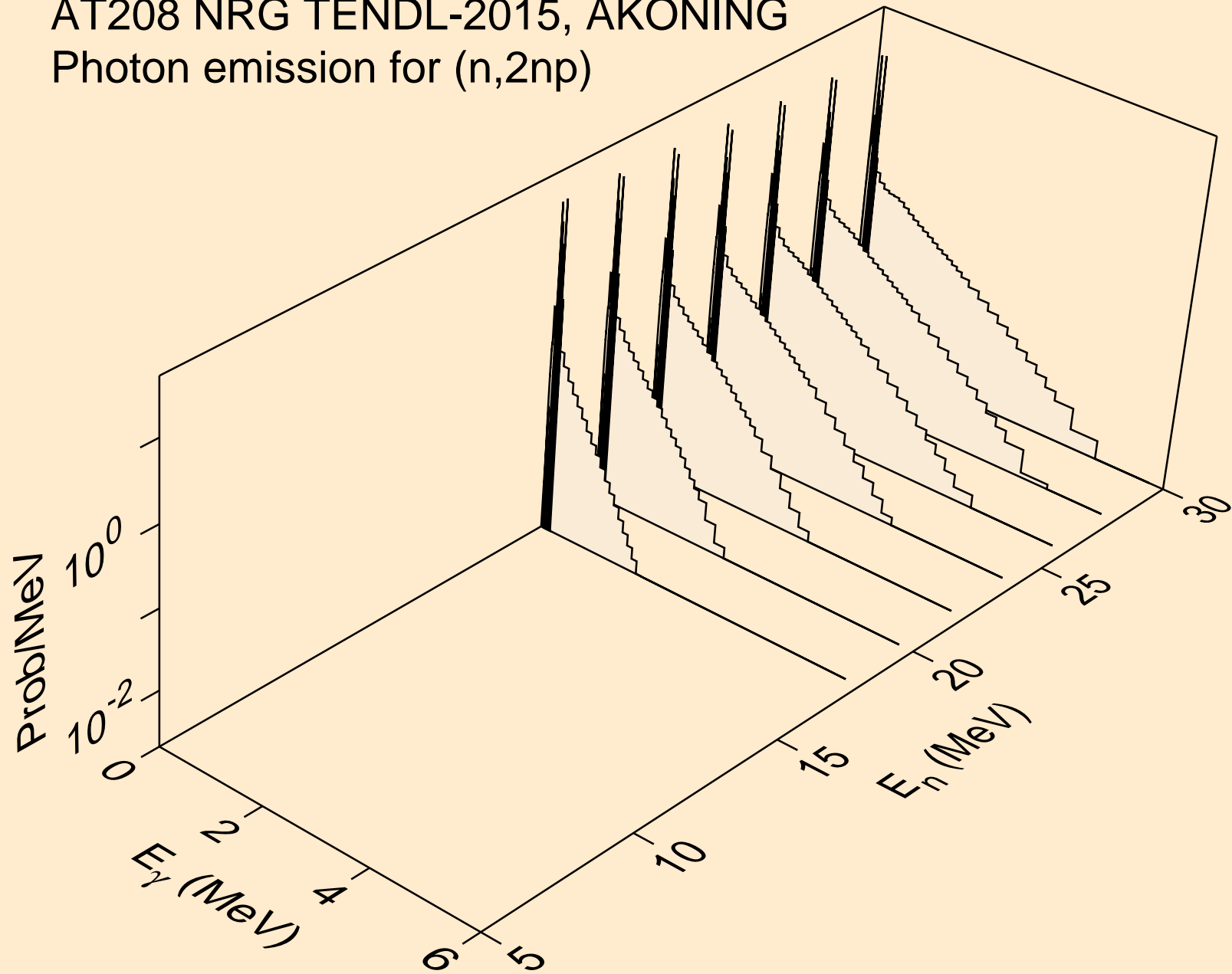
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



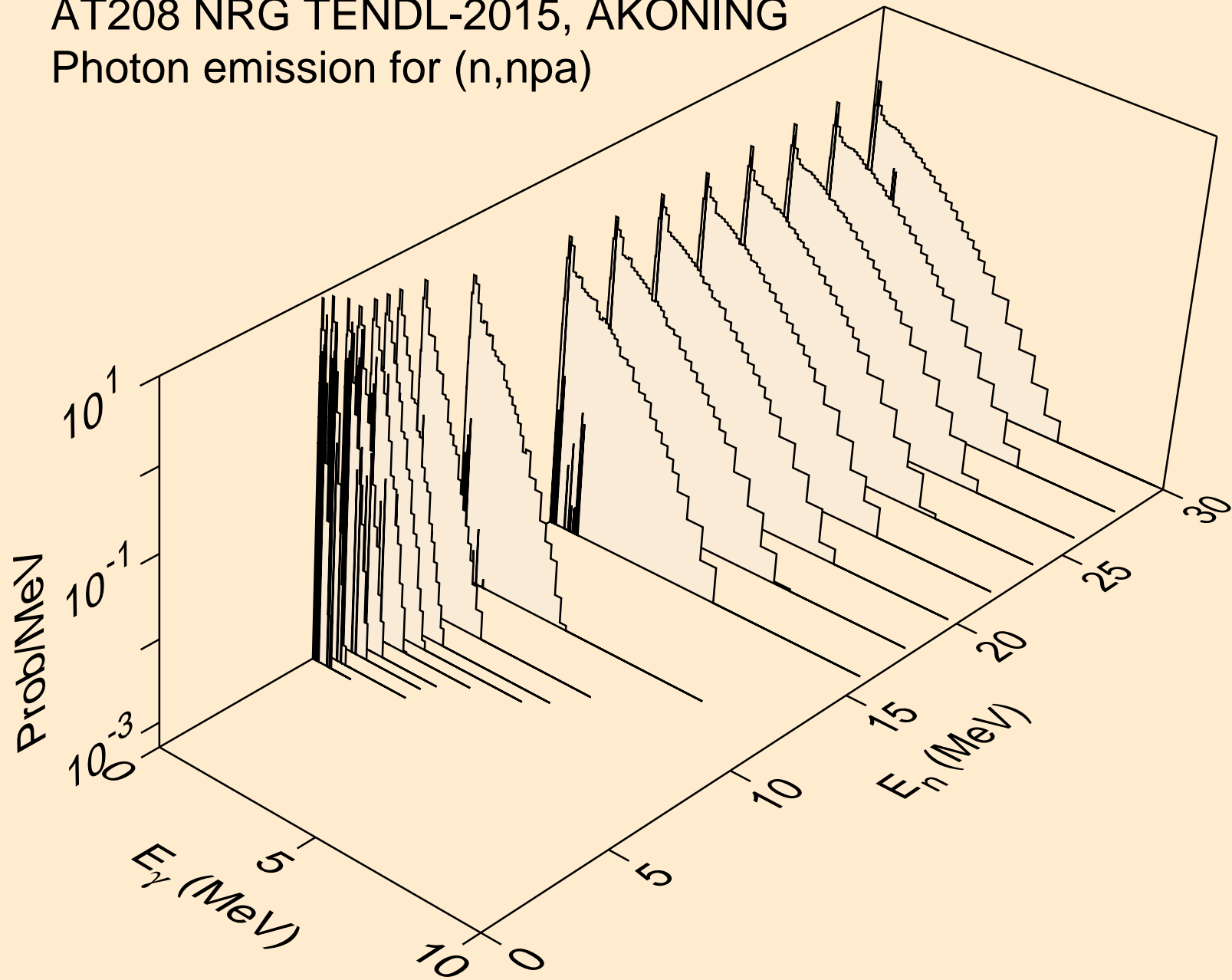
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



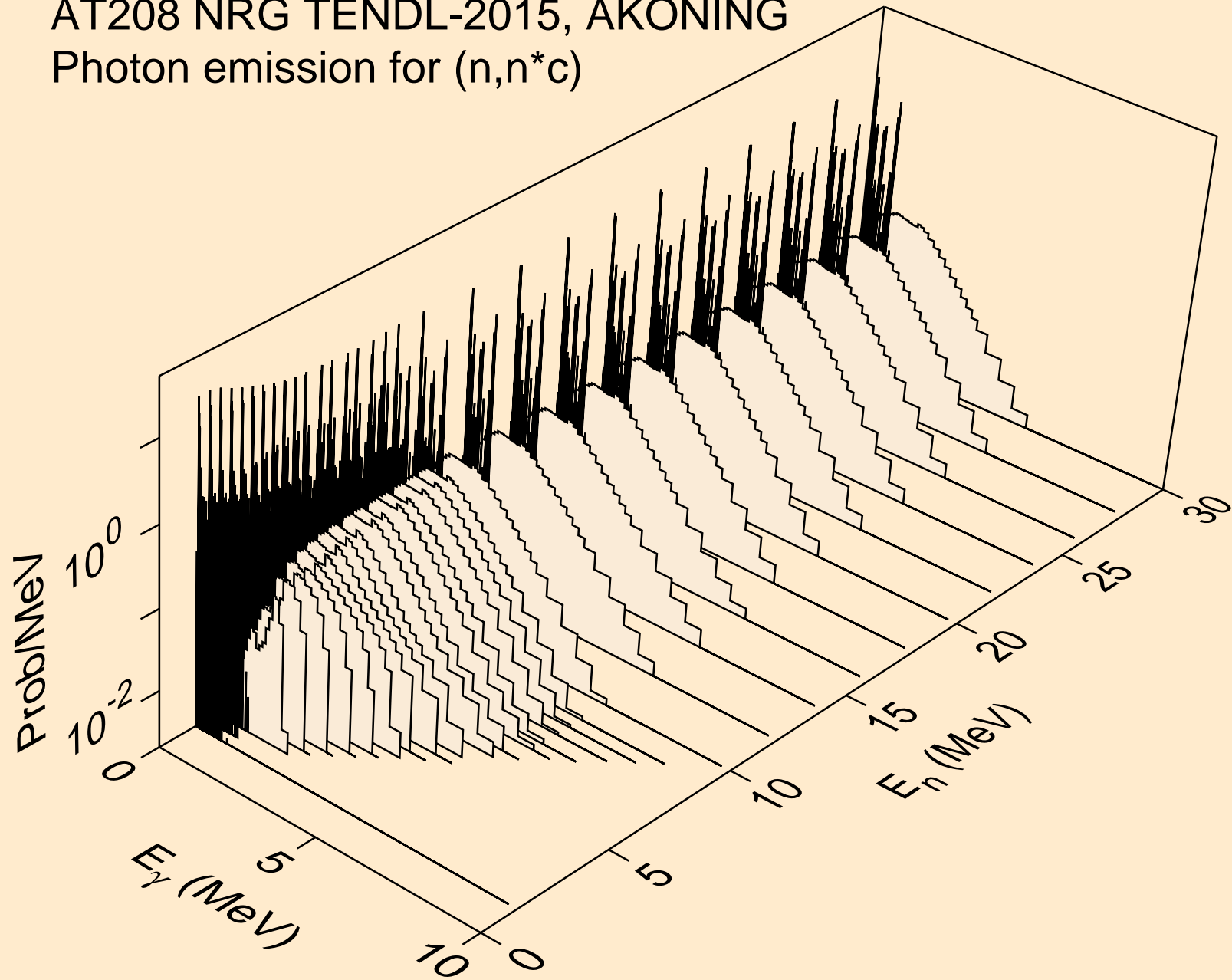
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



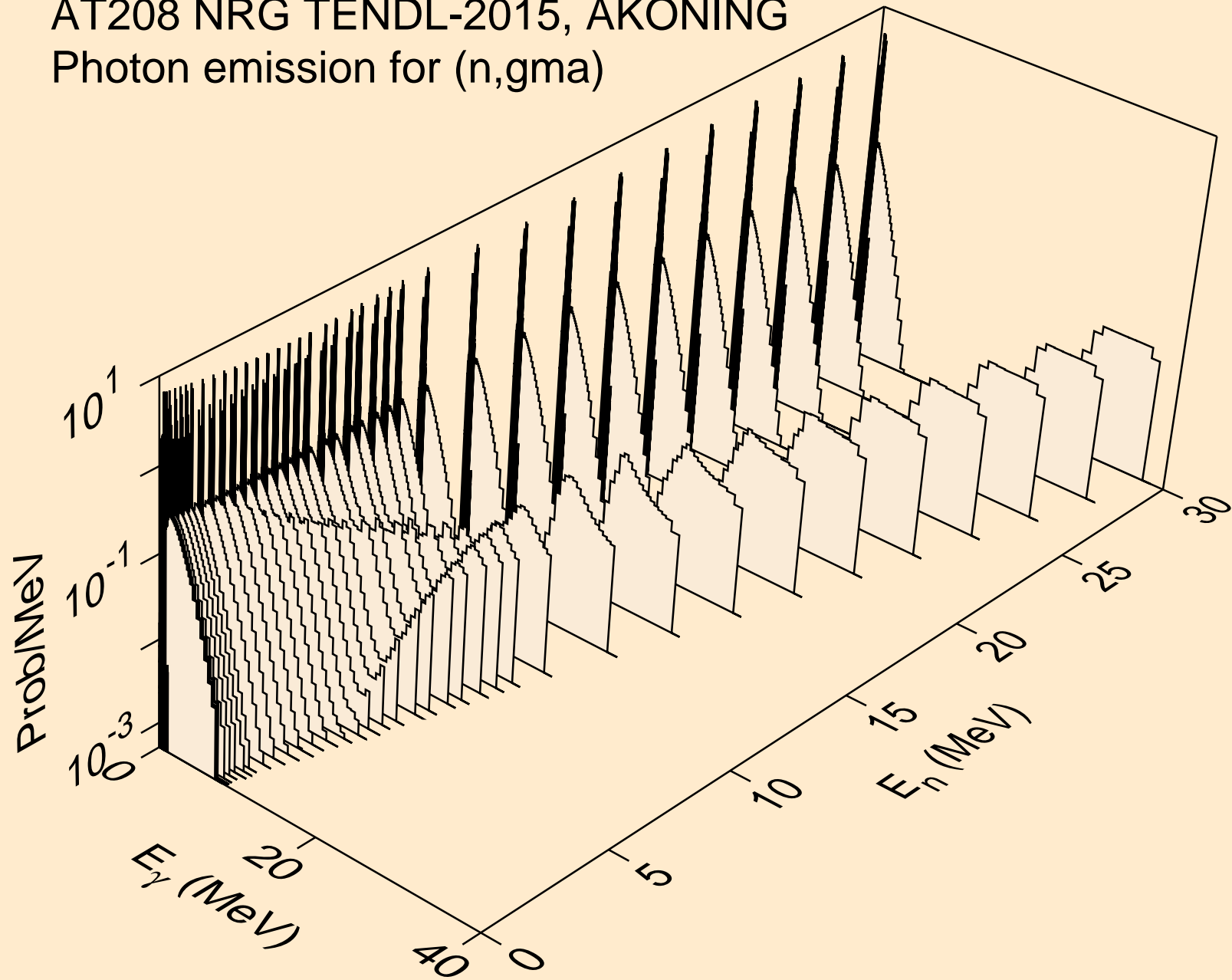
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

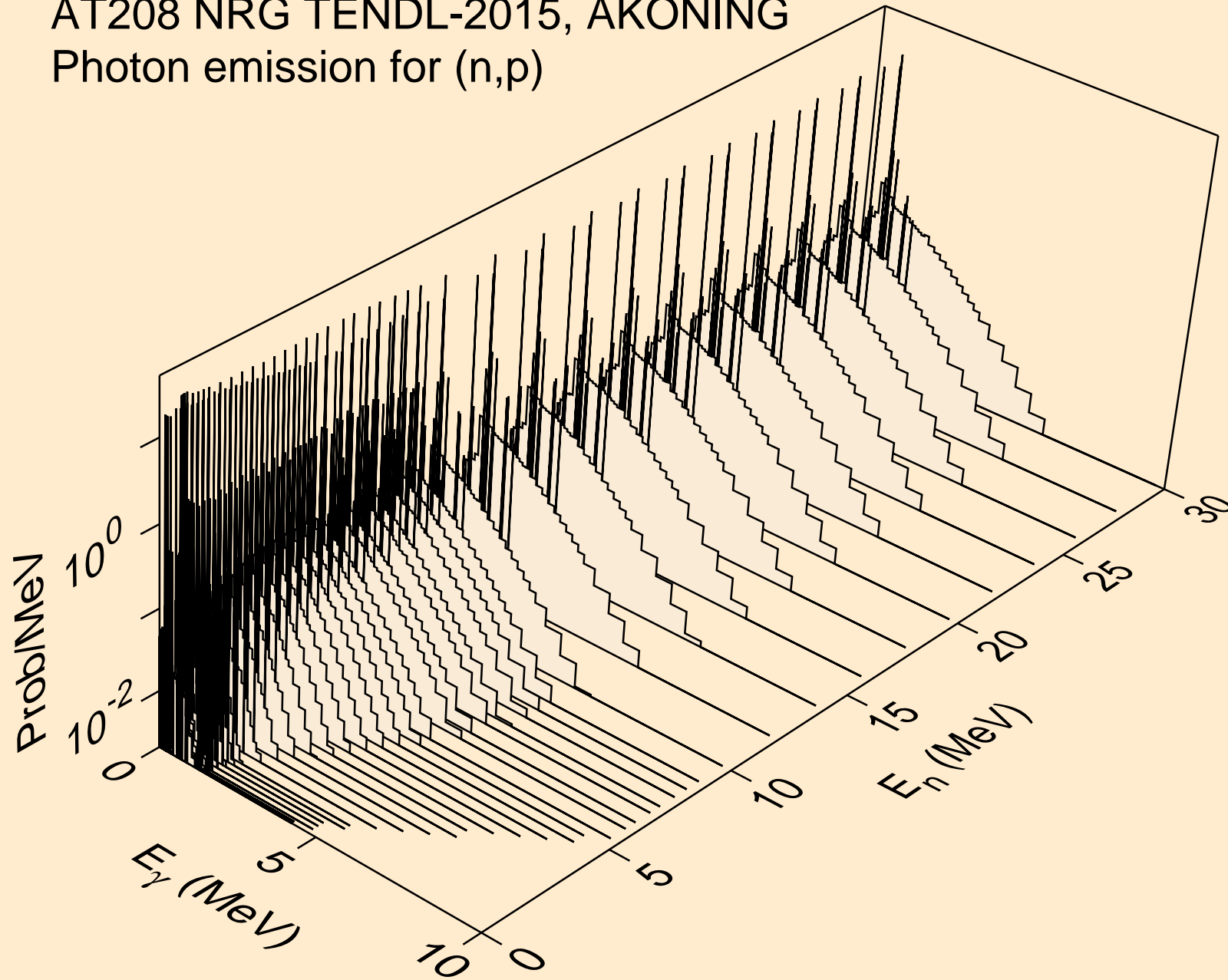


AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

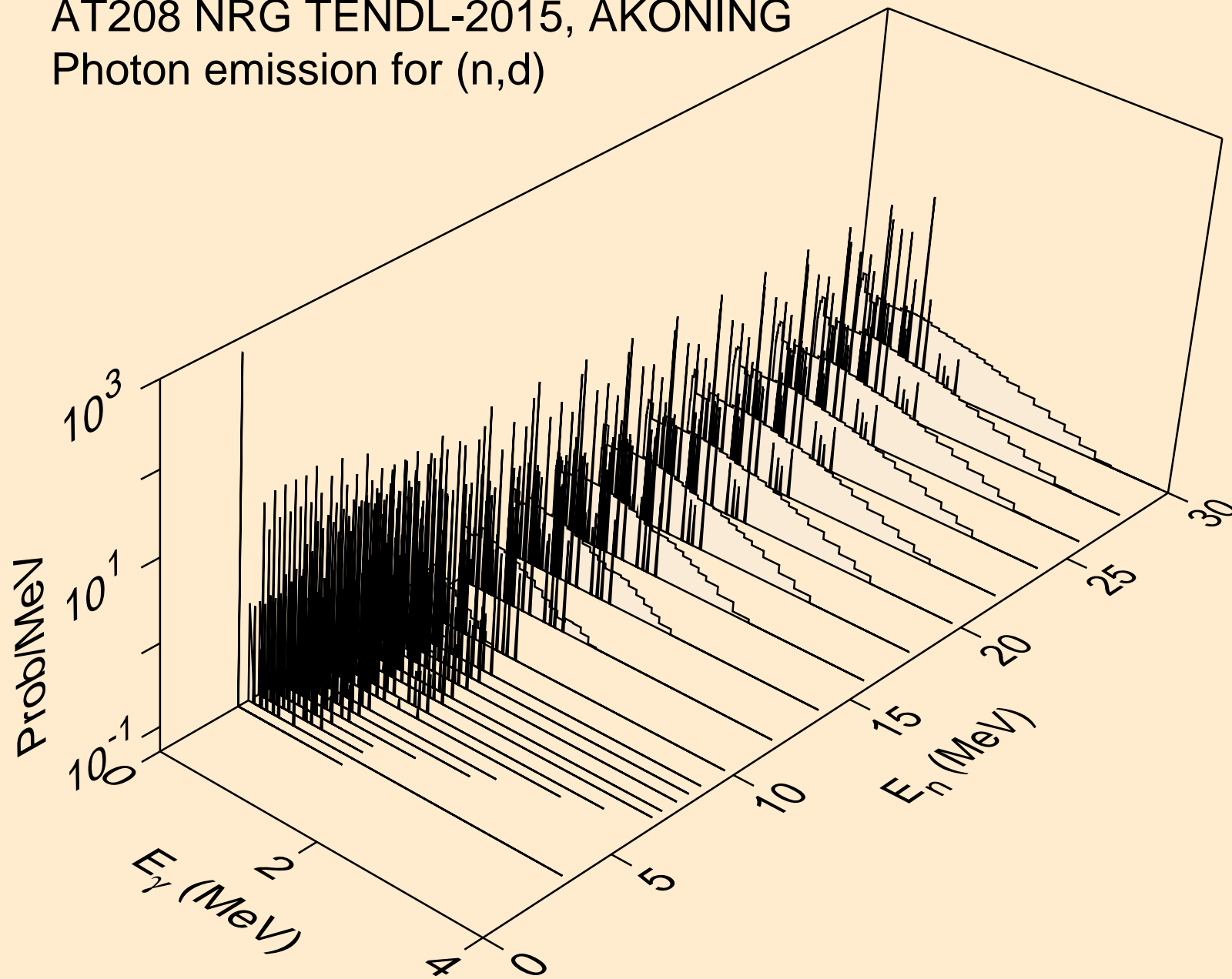




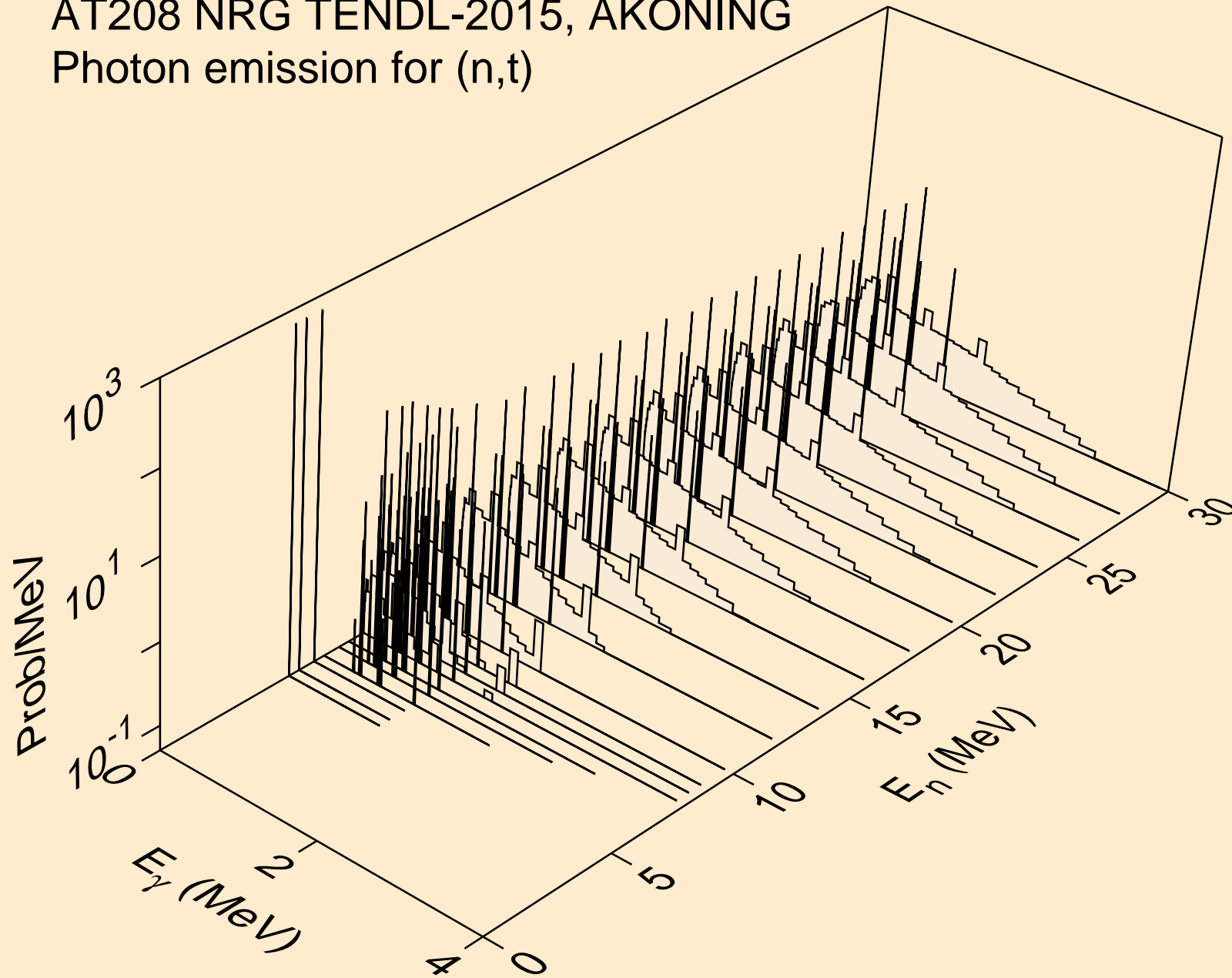
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



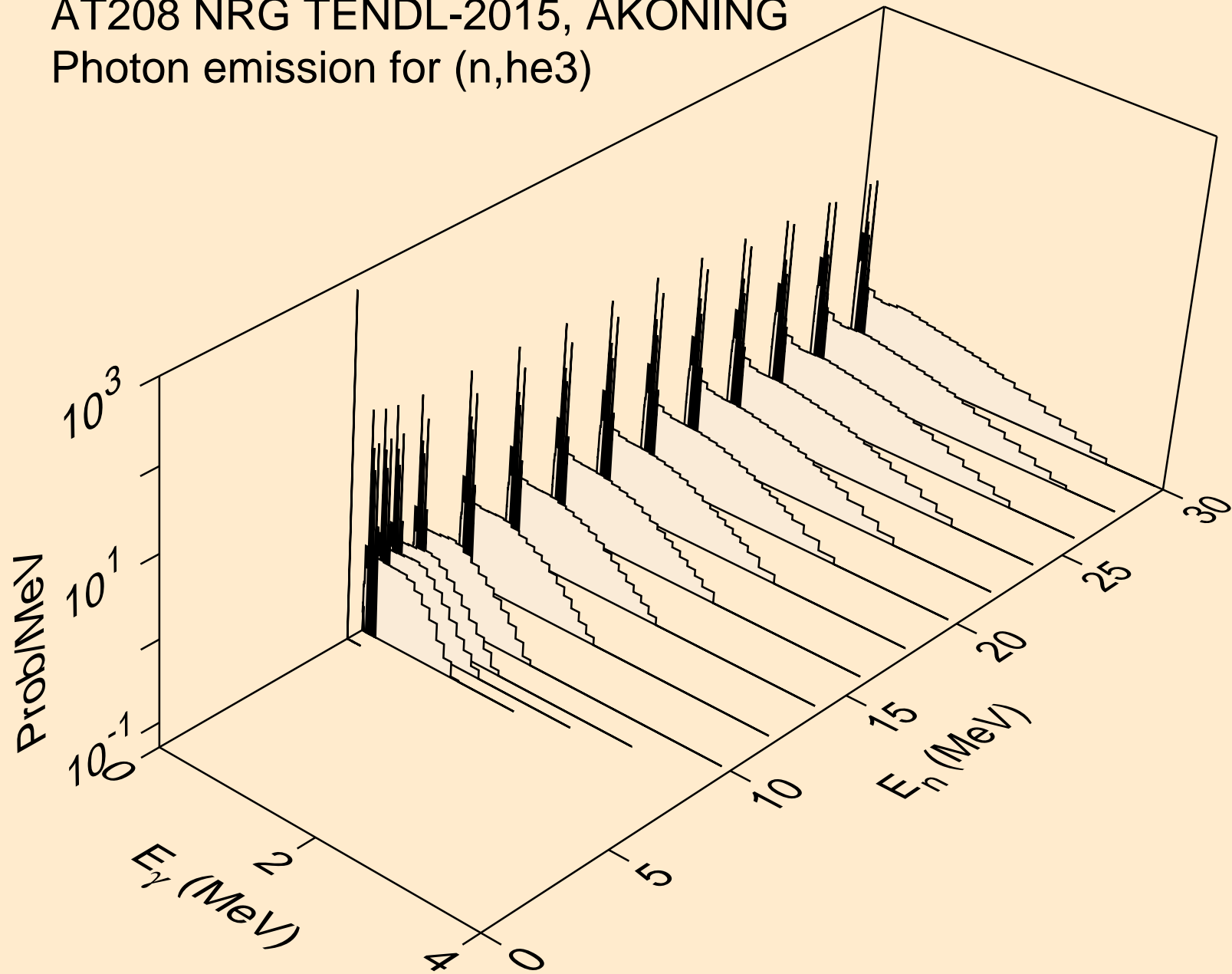
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



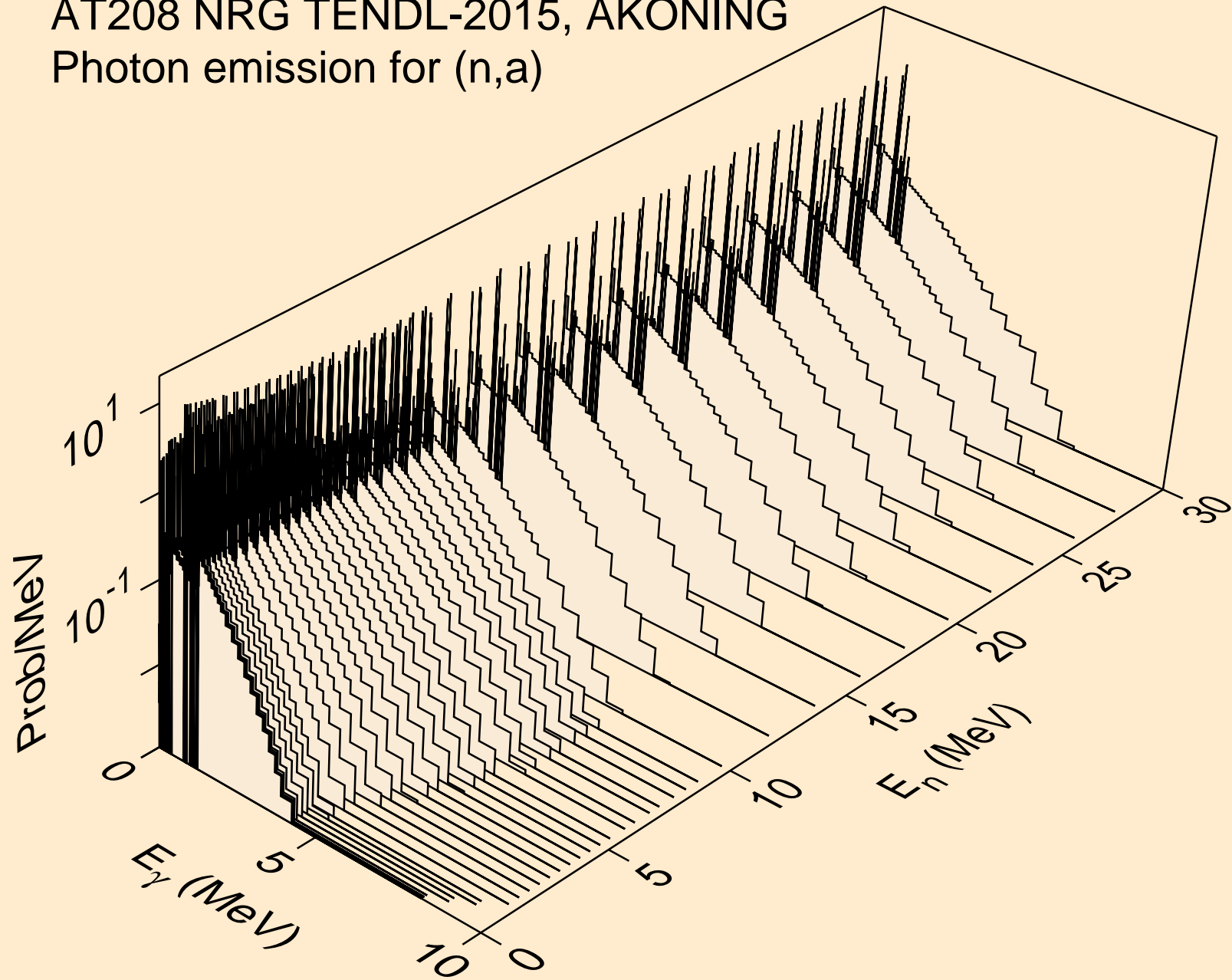
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



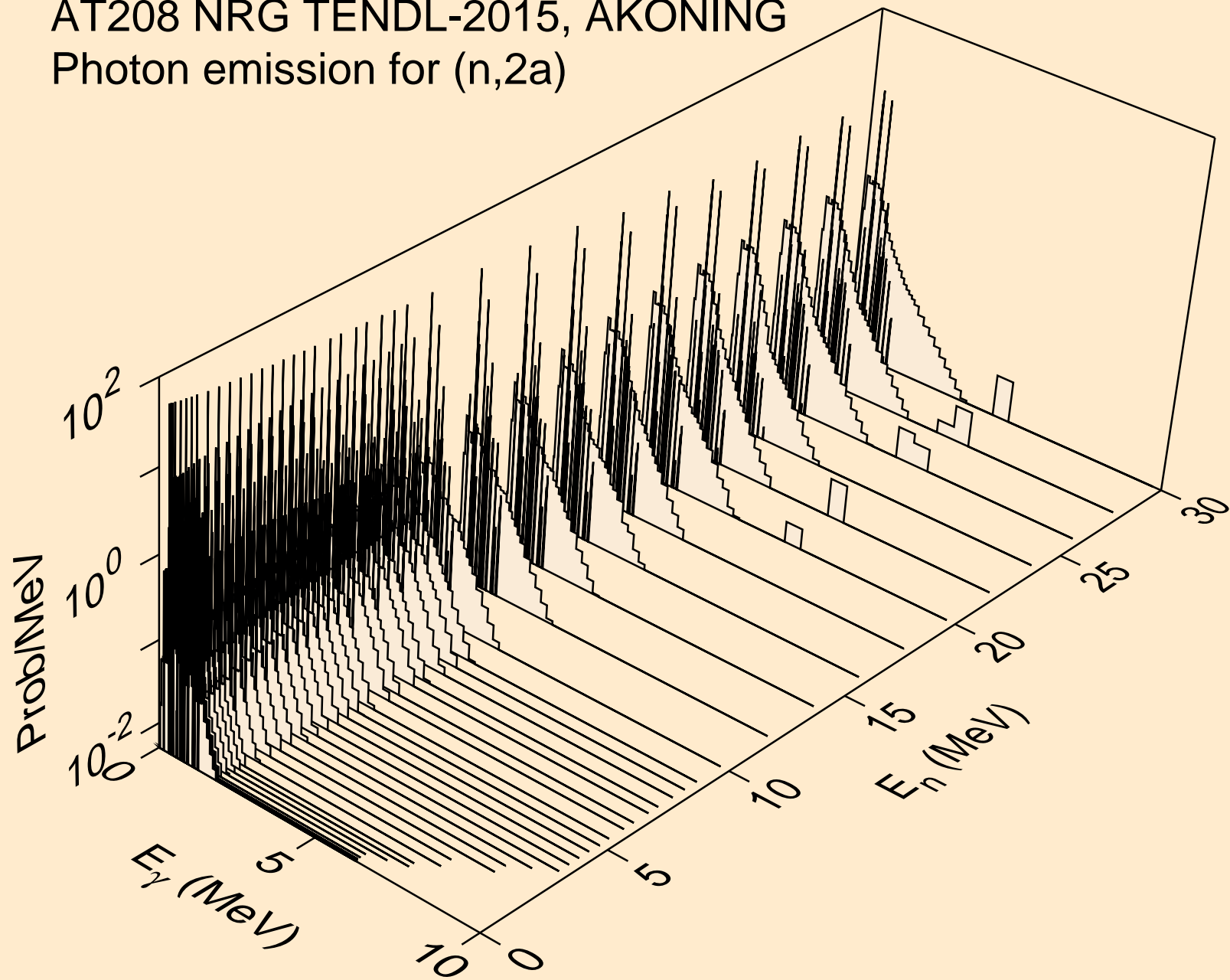
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



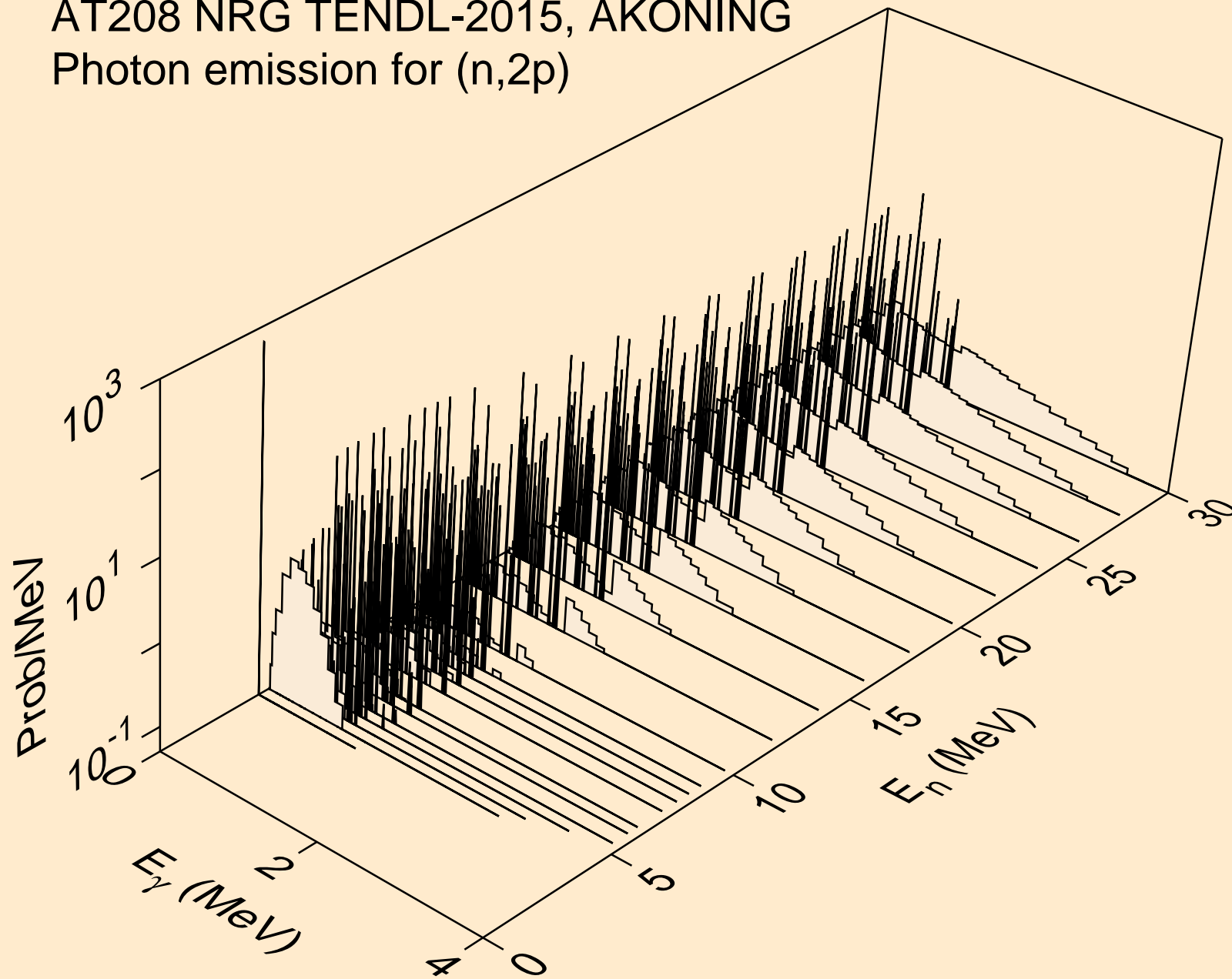
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



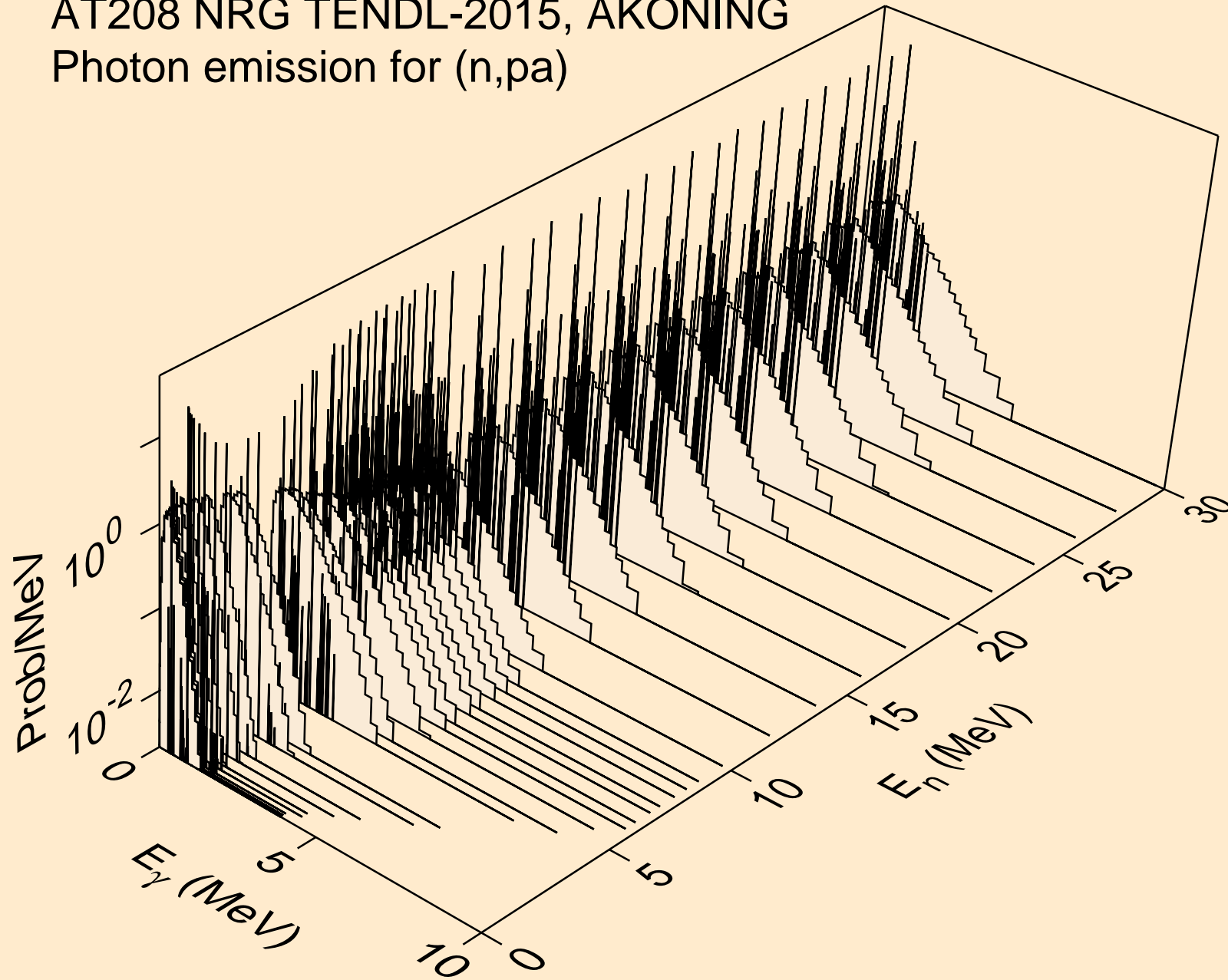
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

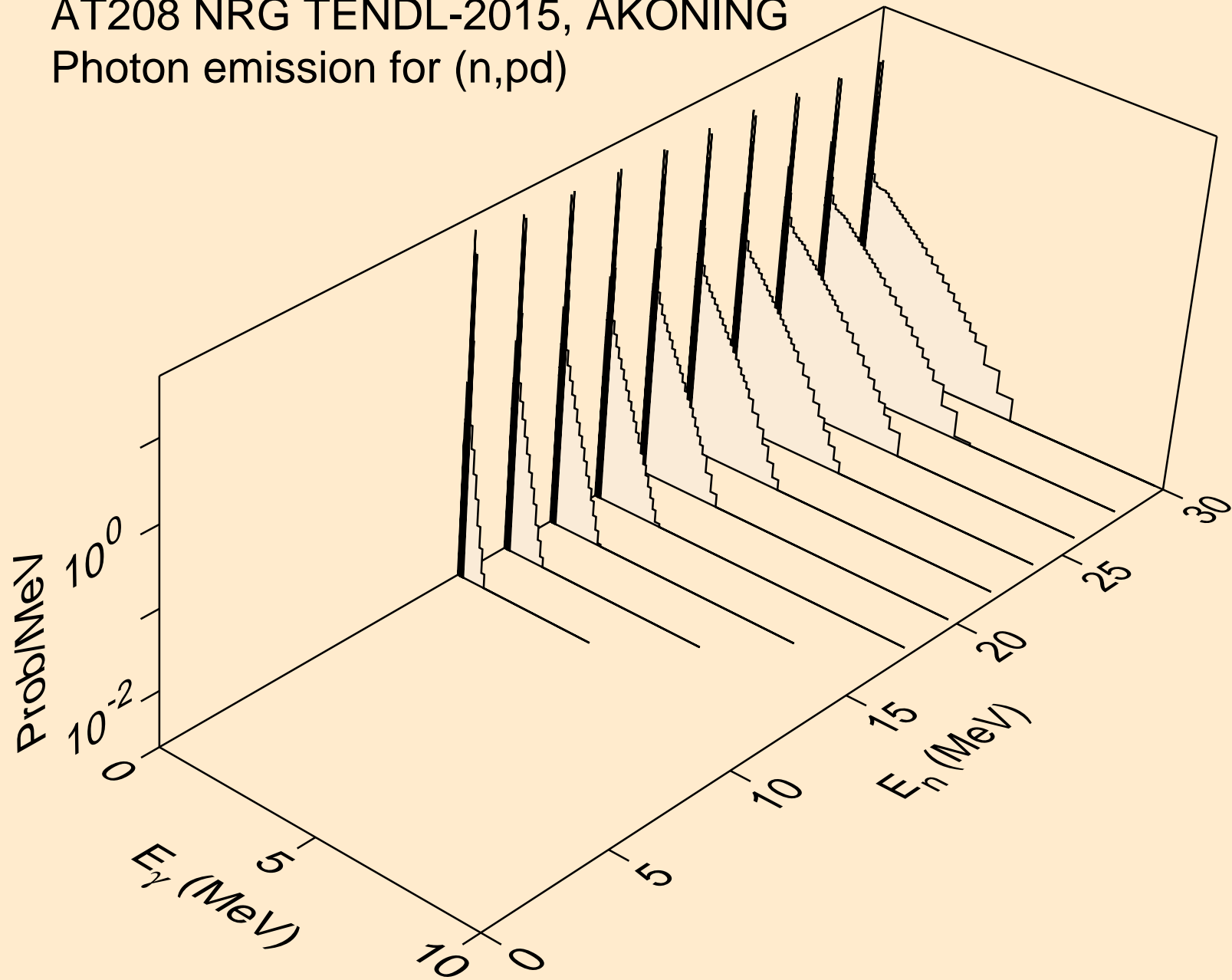


AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

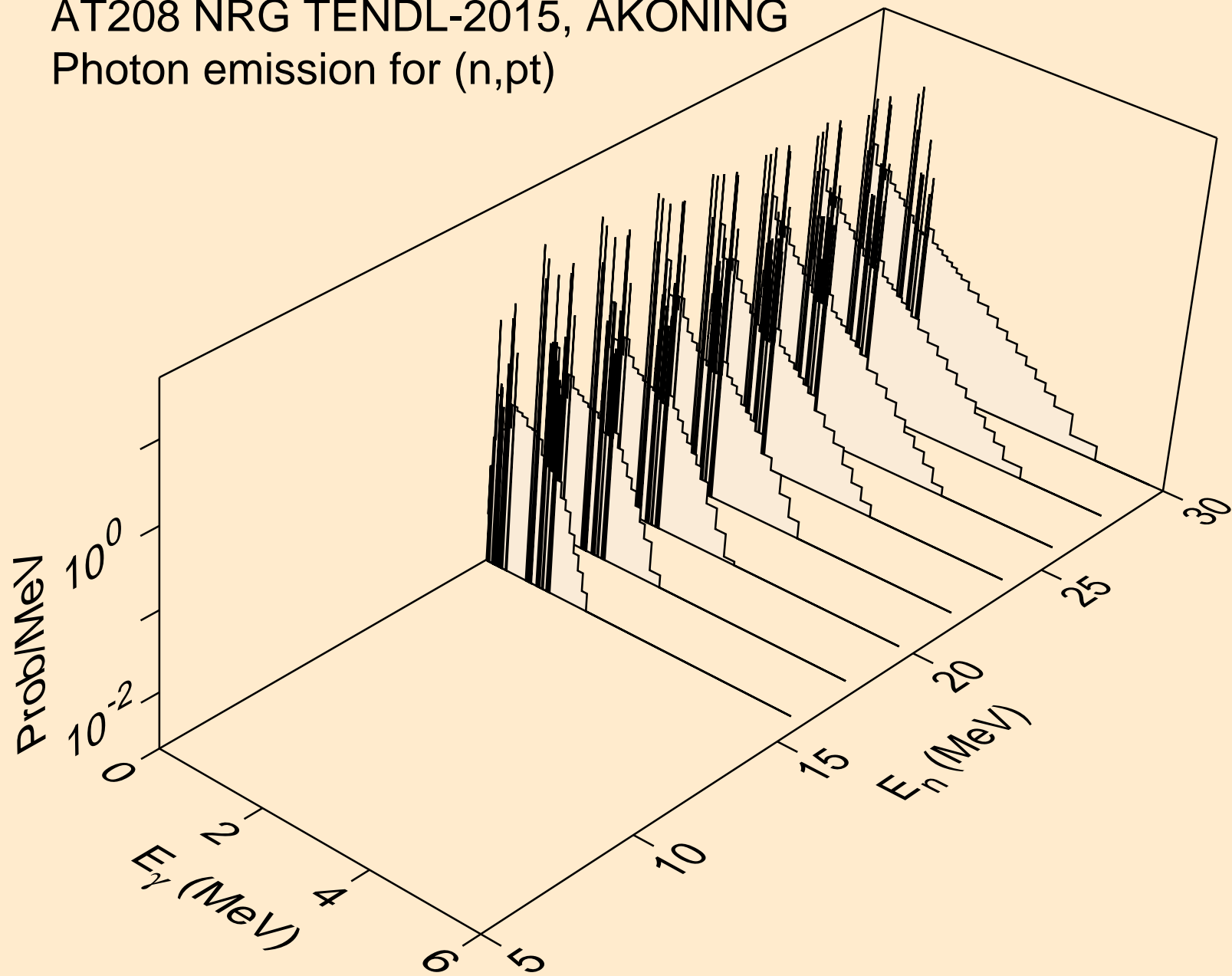




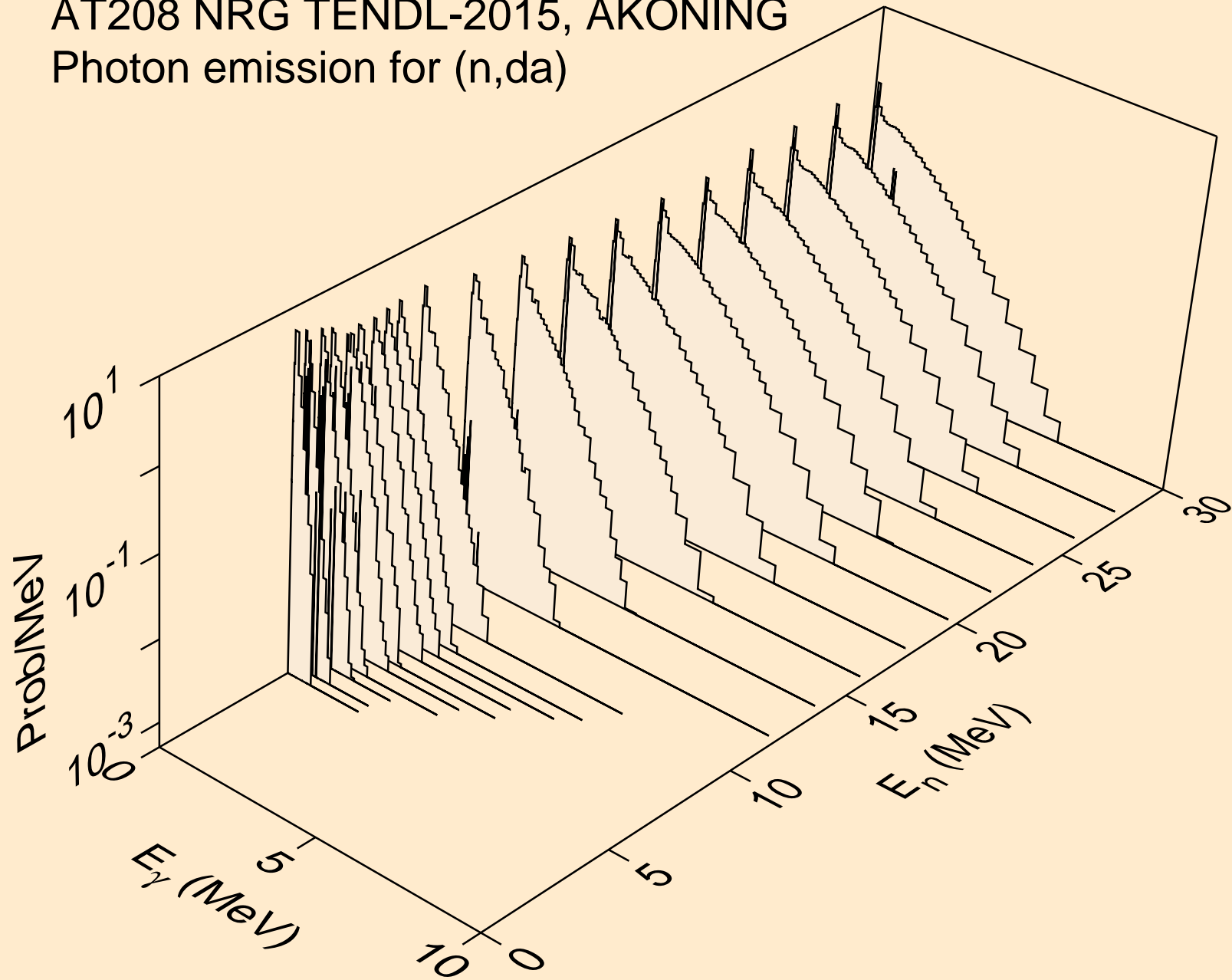
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



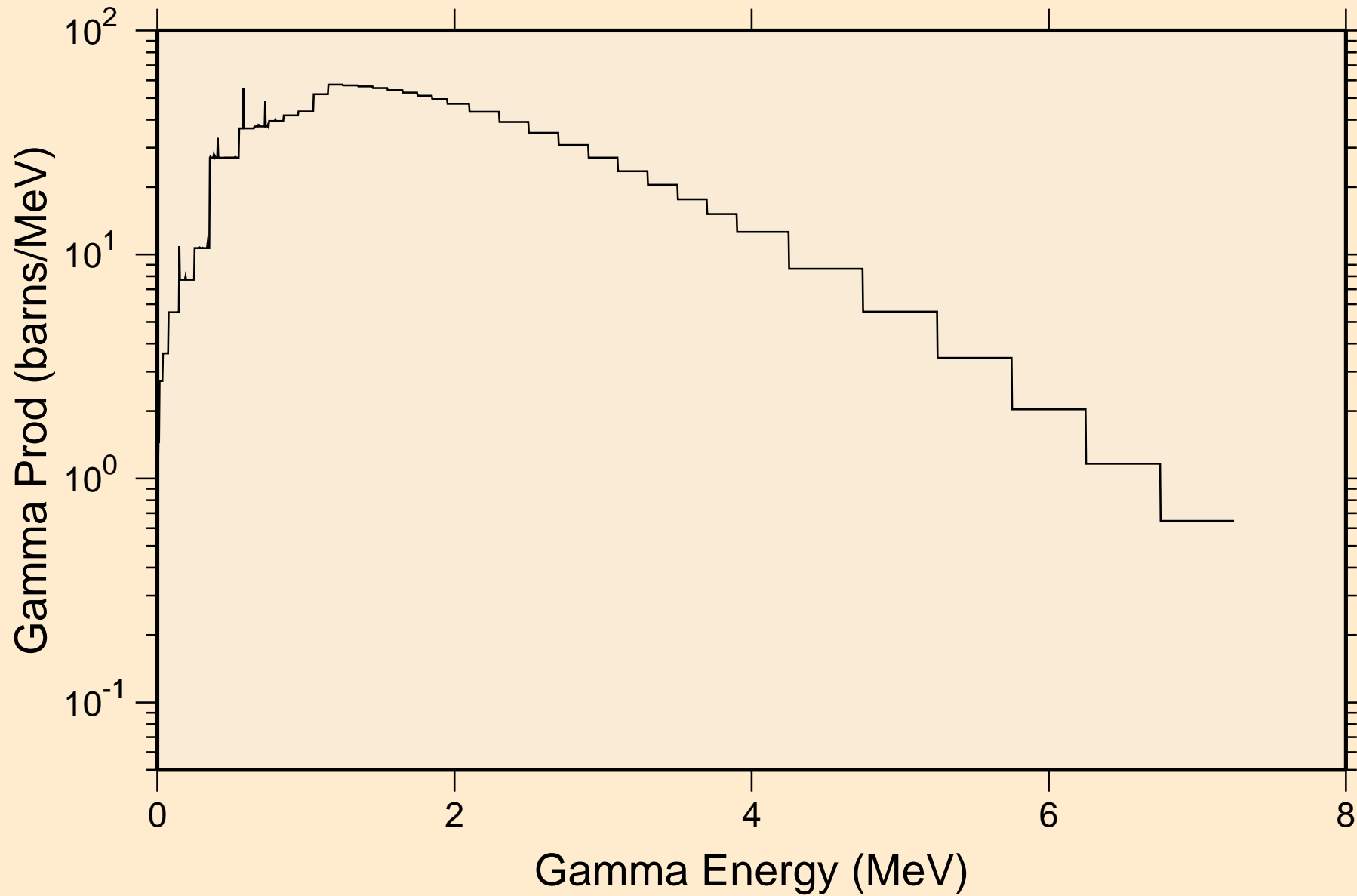
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



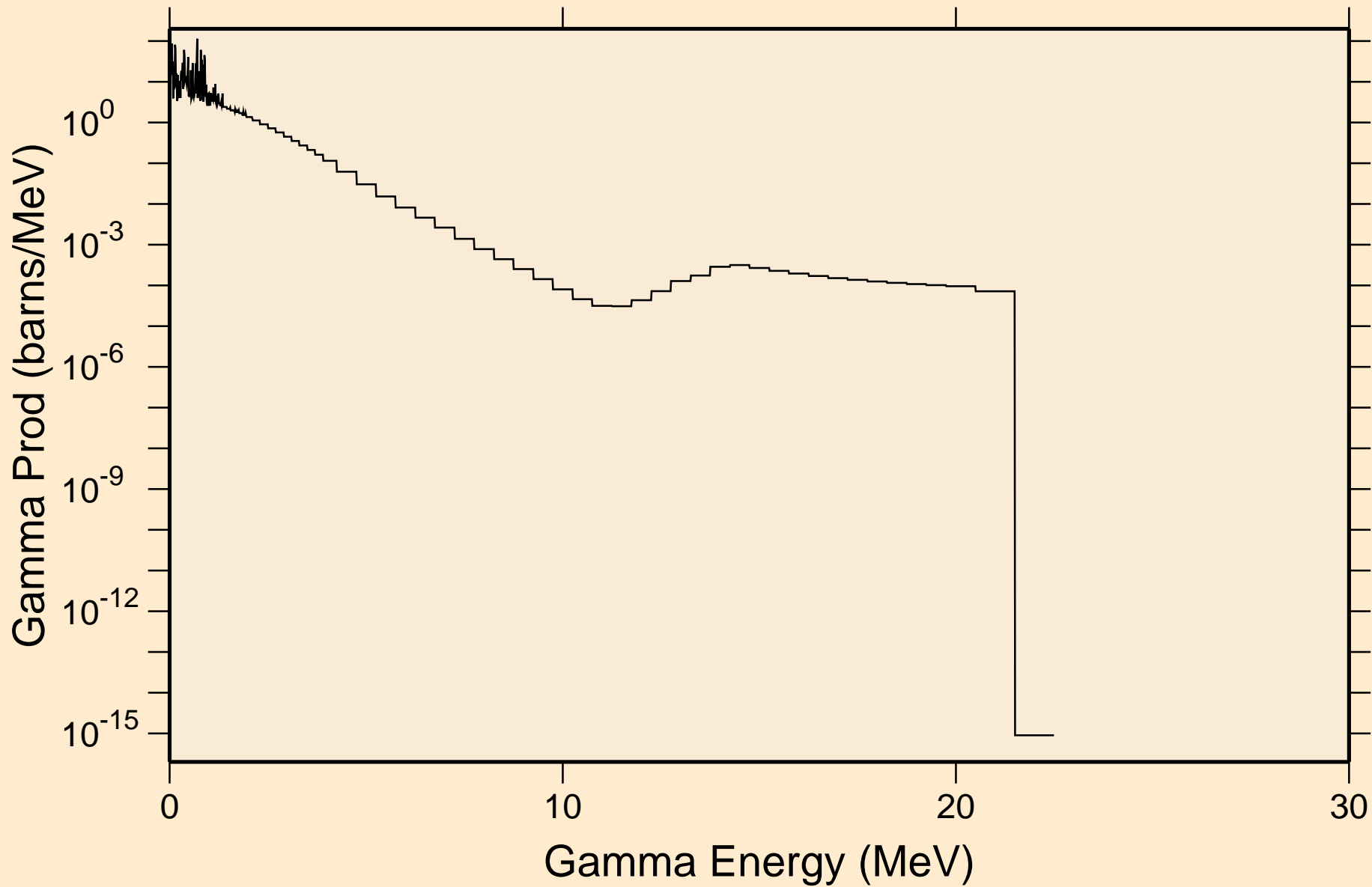
AT208 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



AT208 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

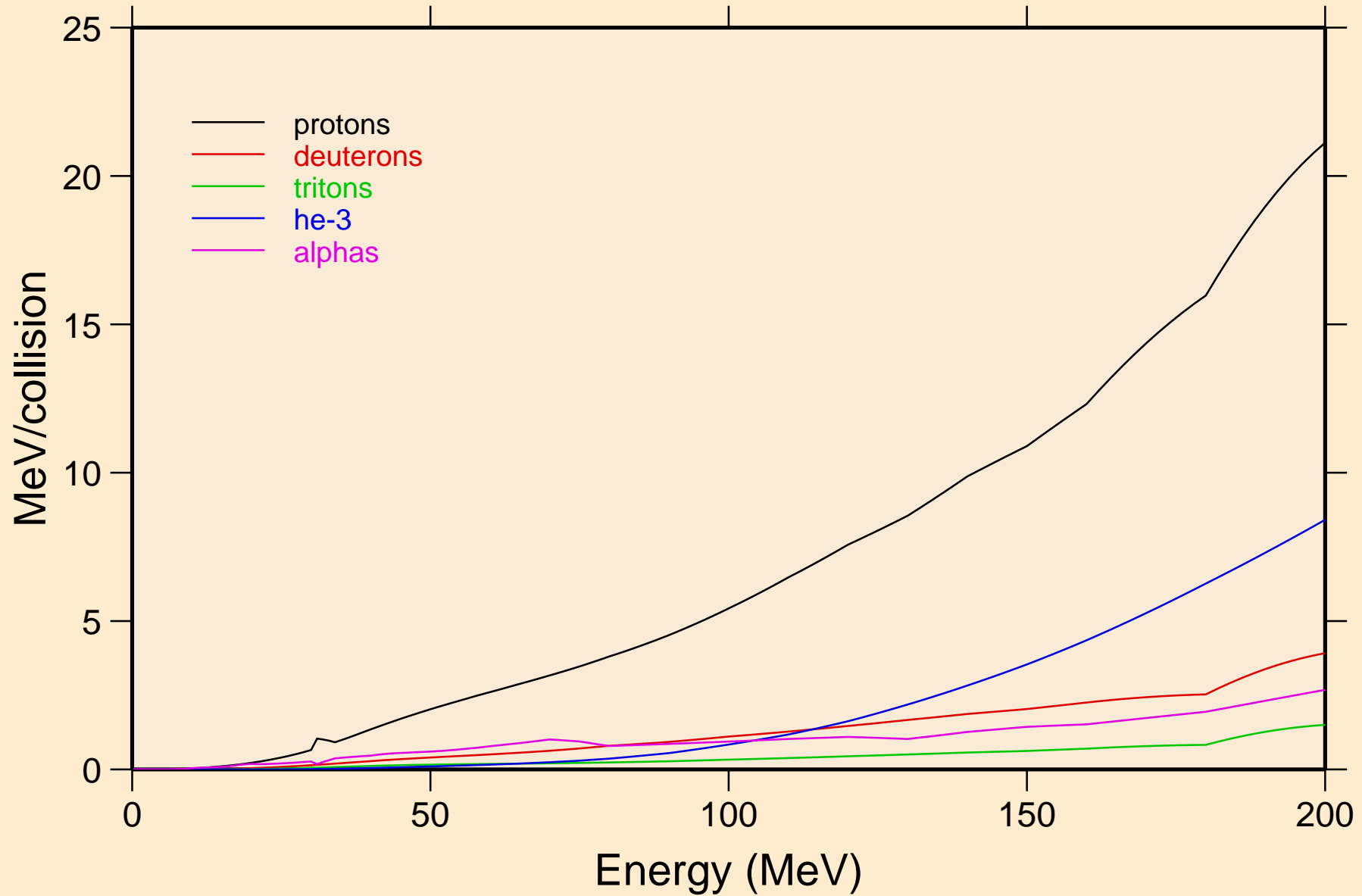


AT208 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



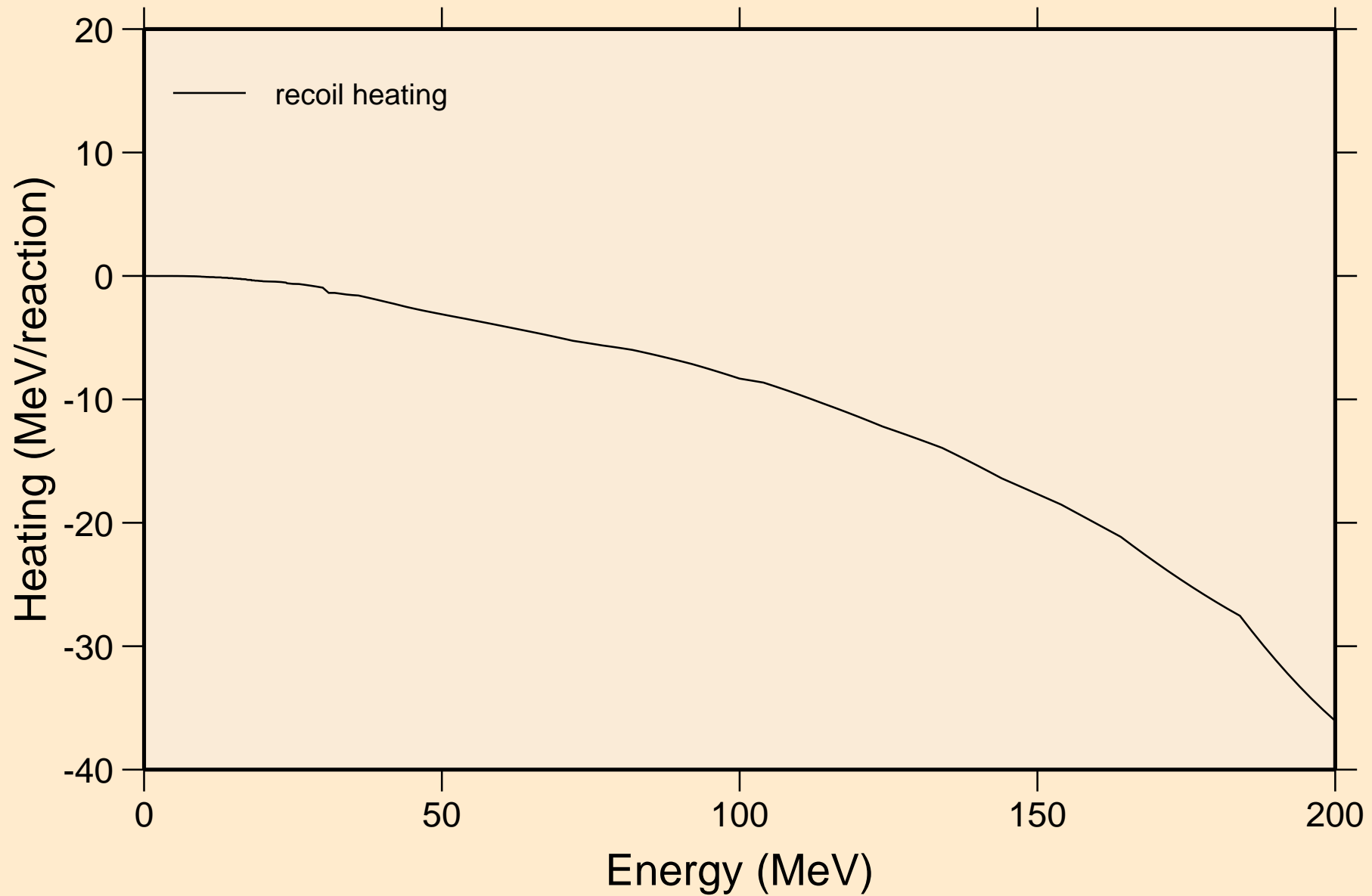
# AT208 NRG TENDL-2015, AKONING

## Particle heating contributions



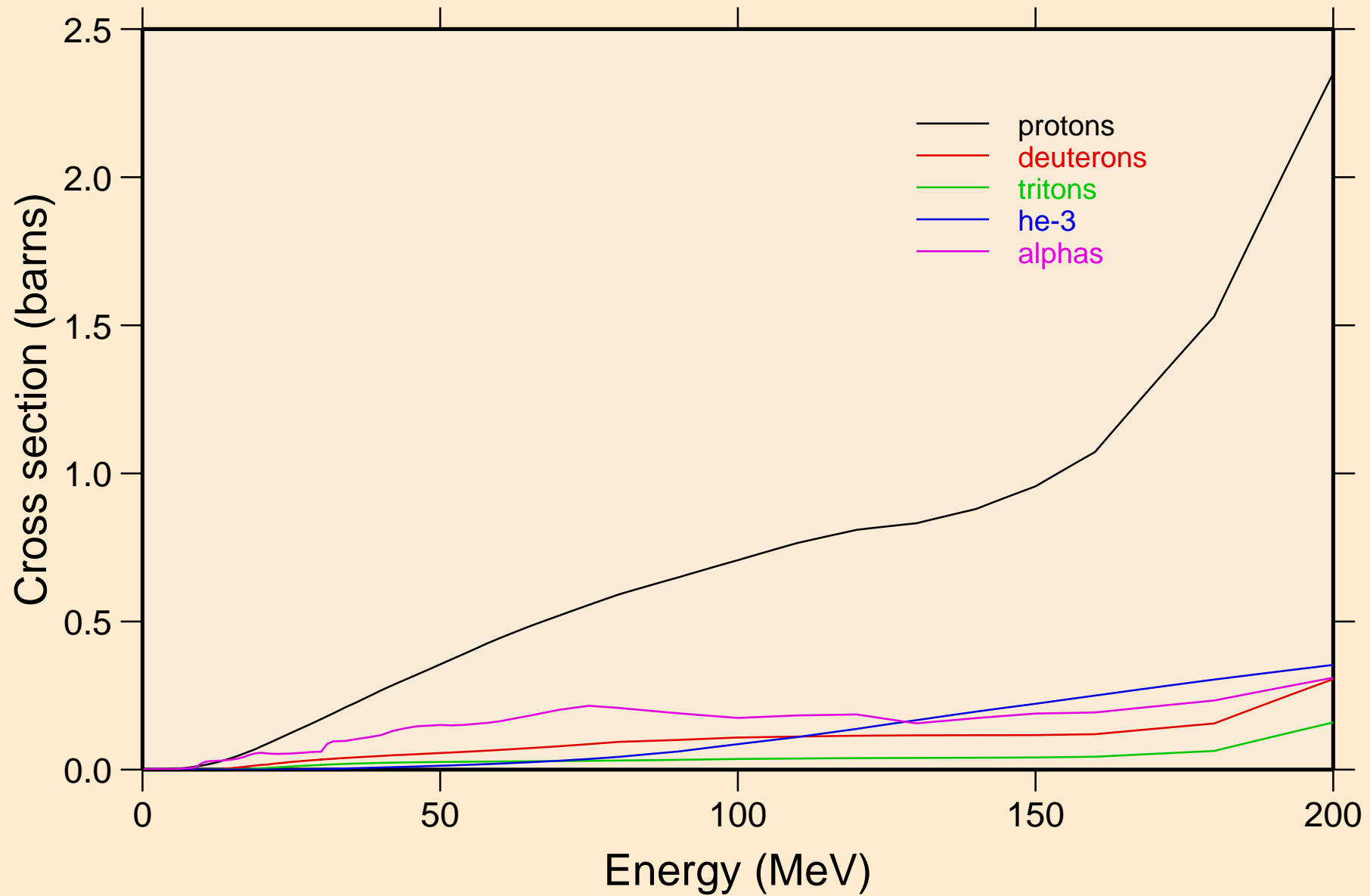
# AT208 NRG TENDL-2015, AKONING

## Recoil Heating



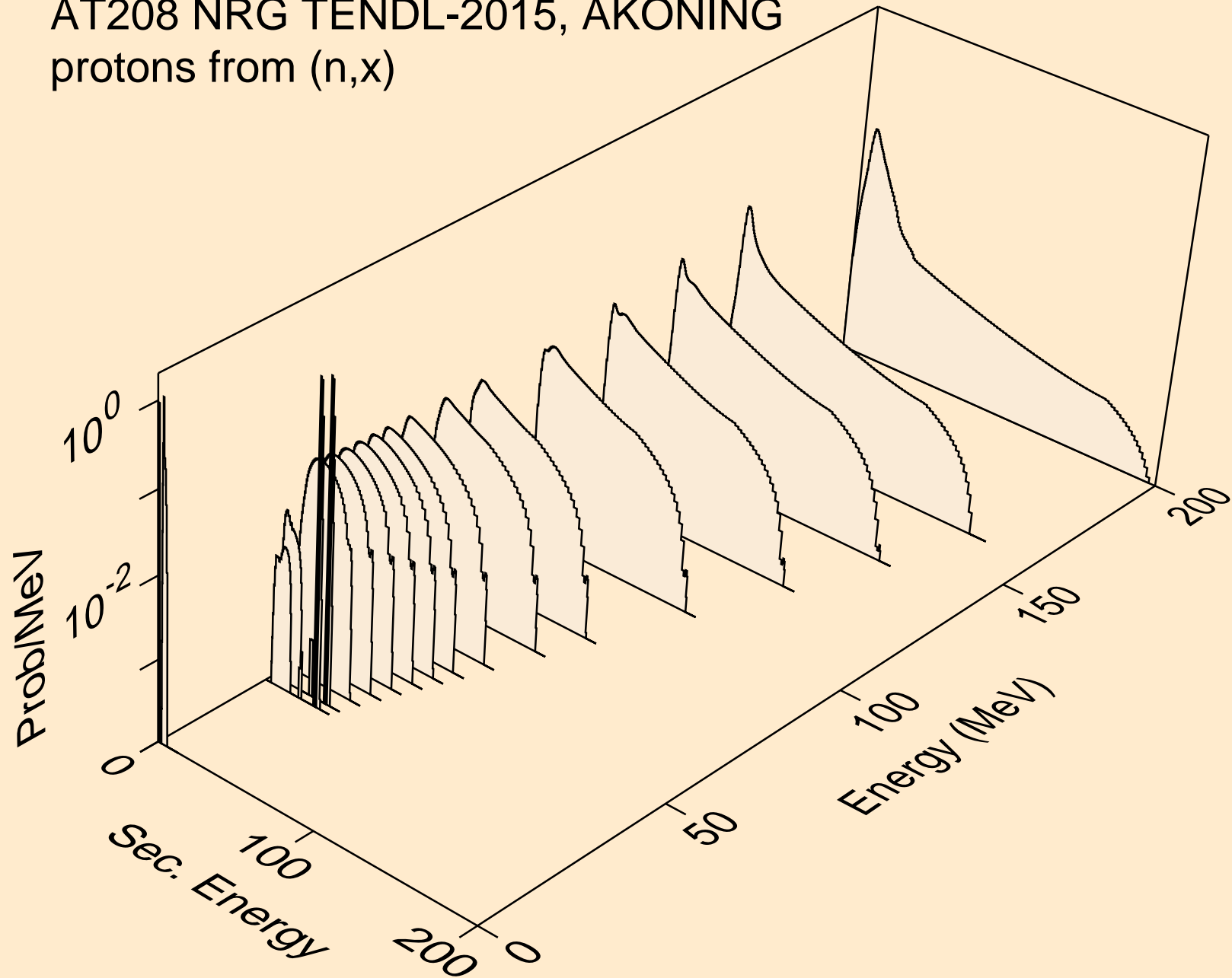
# AT208 NRG TENDL-2015, AKONING

## Particle production cross sections

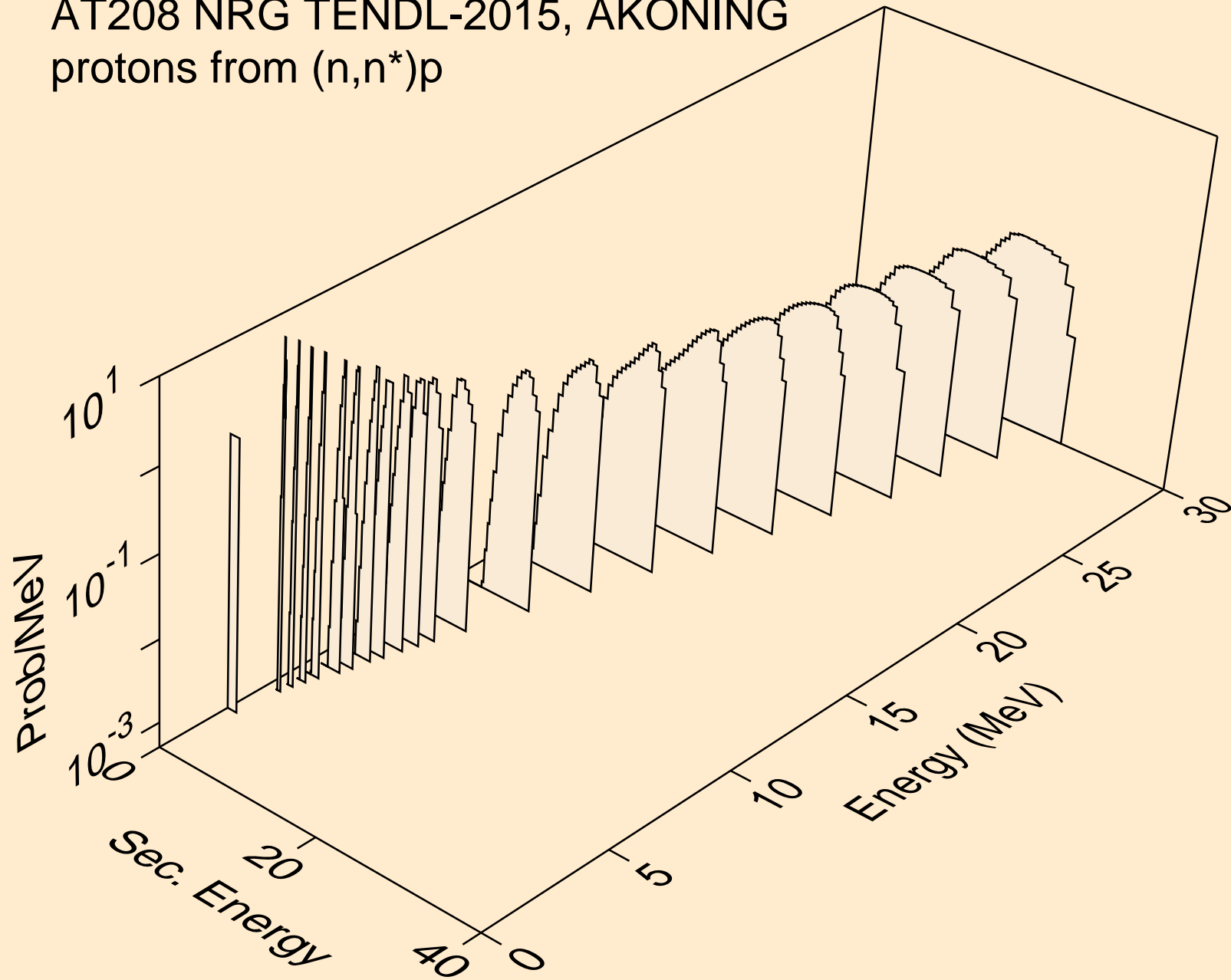




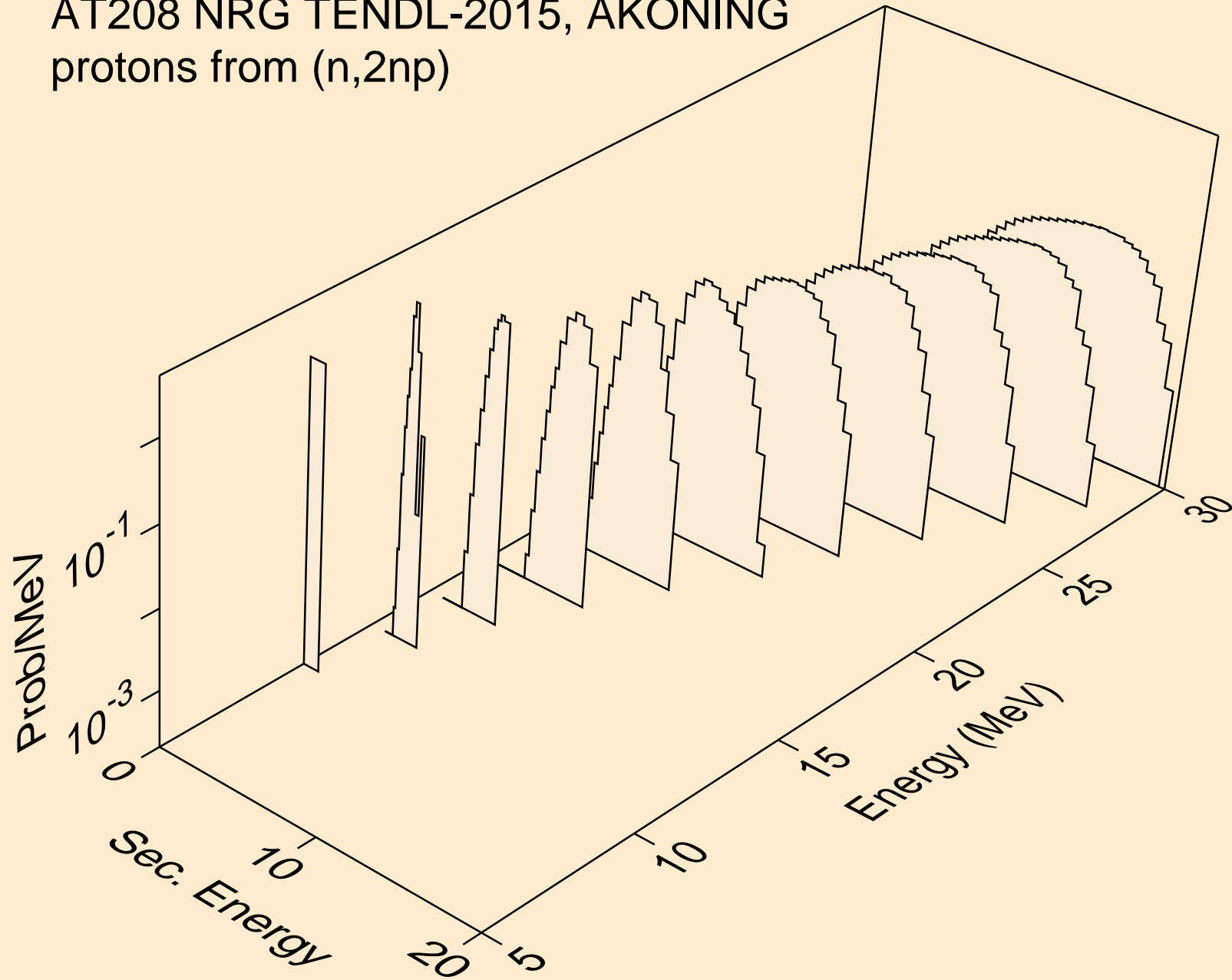
AT208 NRG TENDL-2015, AKONING  
protons from (n,x)



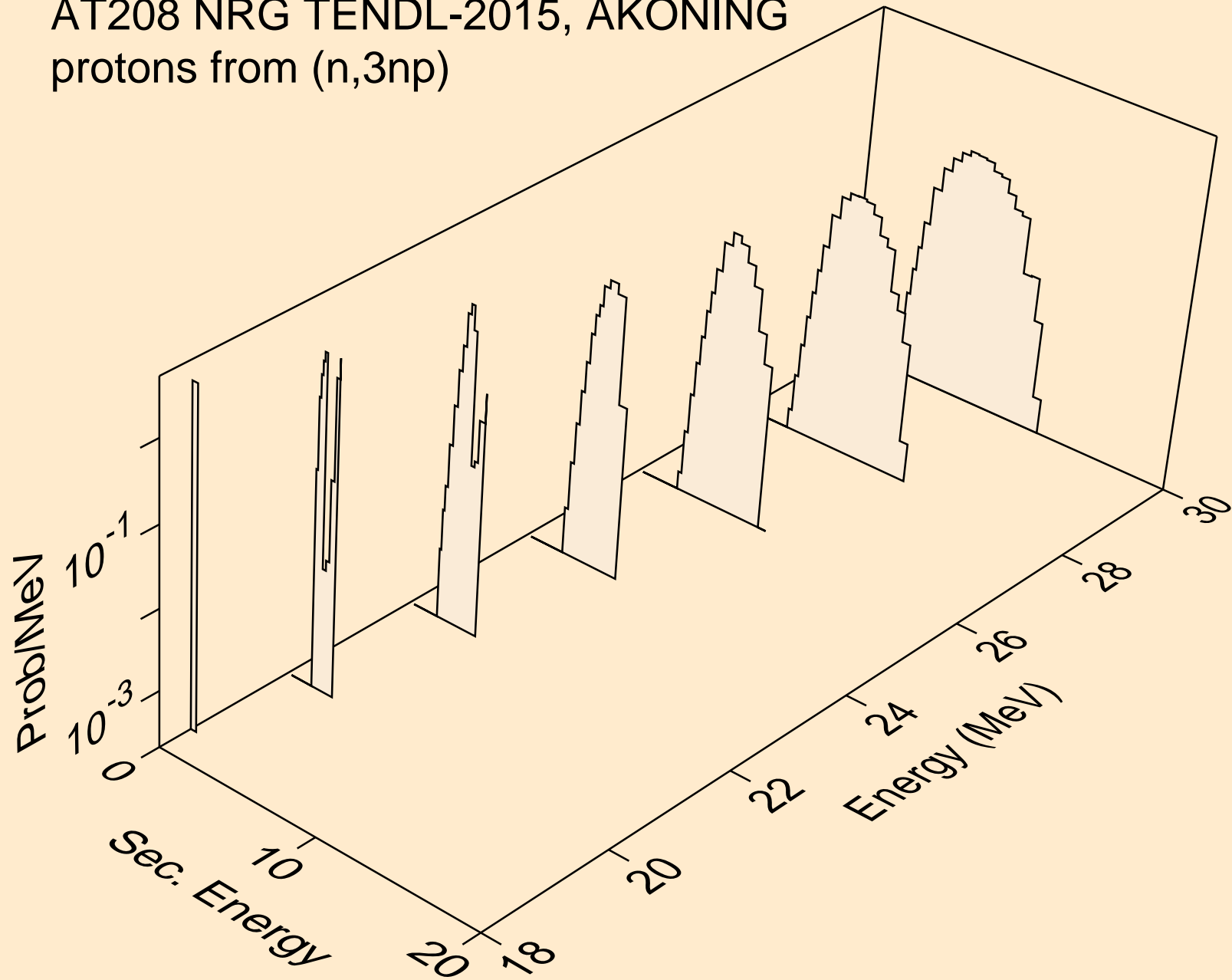
AT208 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



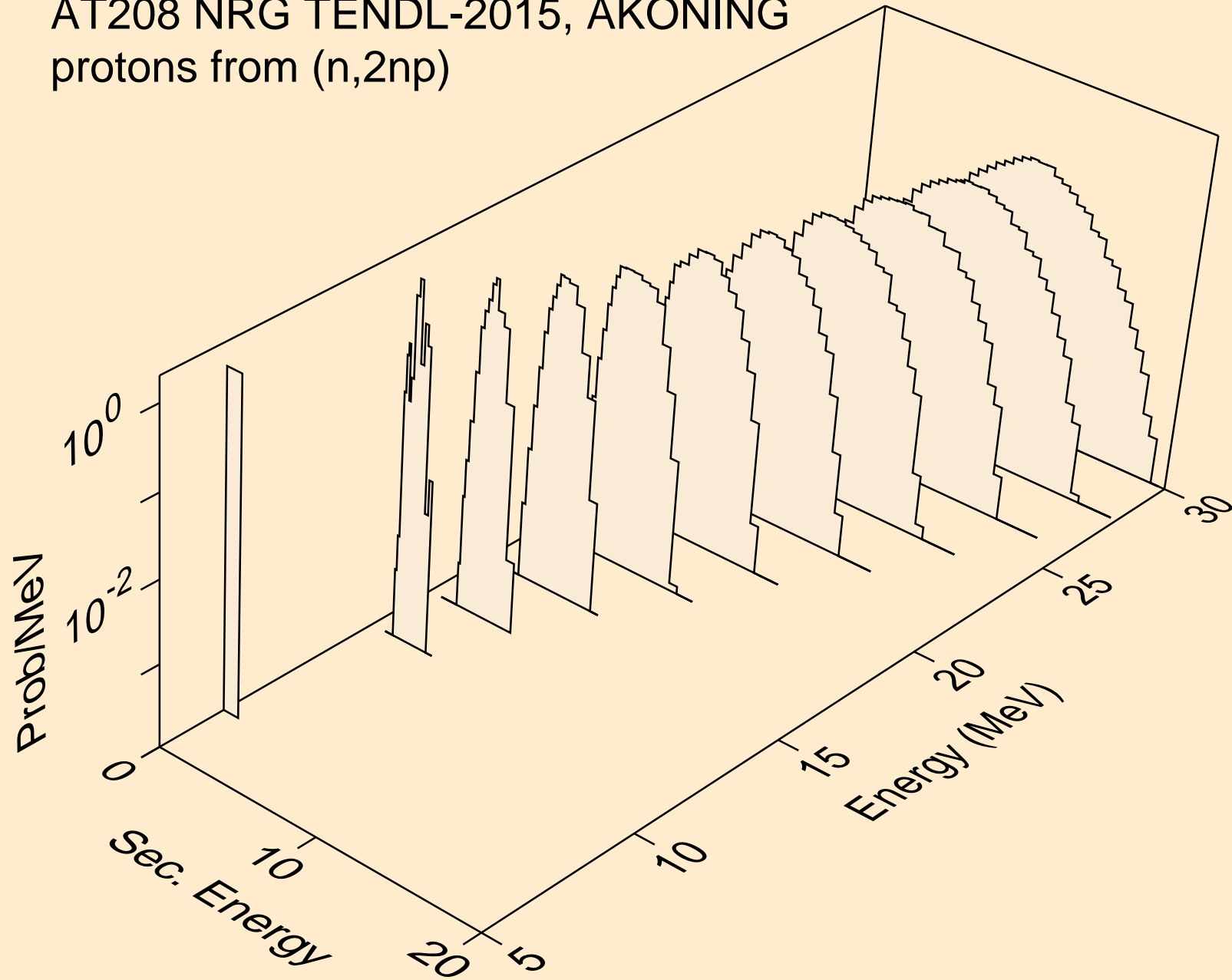
AT208 NRG TENDL-2015, AKONING  
protons from (n,2np)



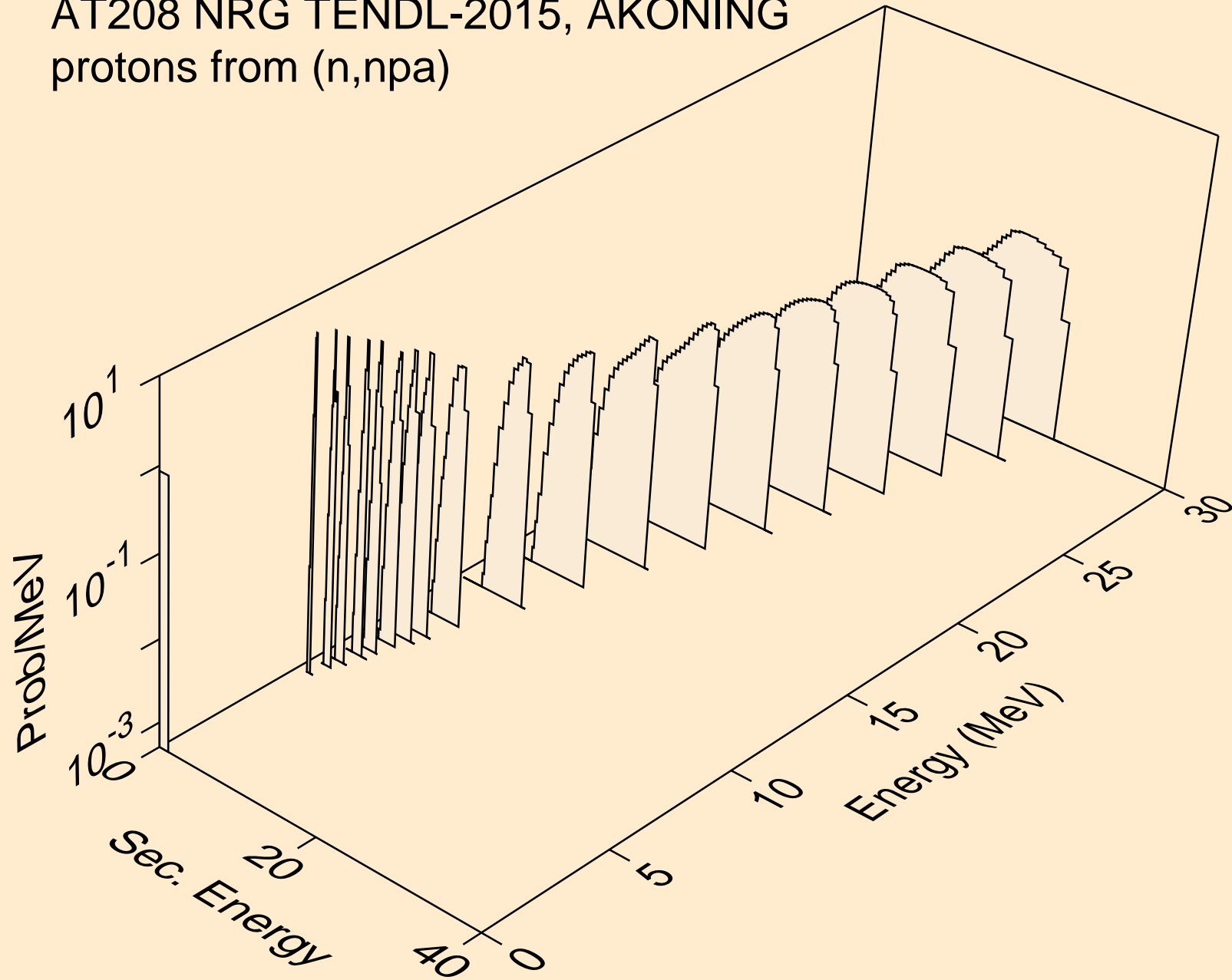
AT208 NRG TENDL-2015, AKONING  
protons from (n,3np)



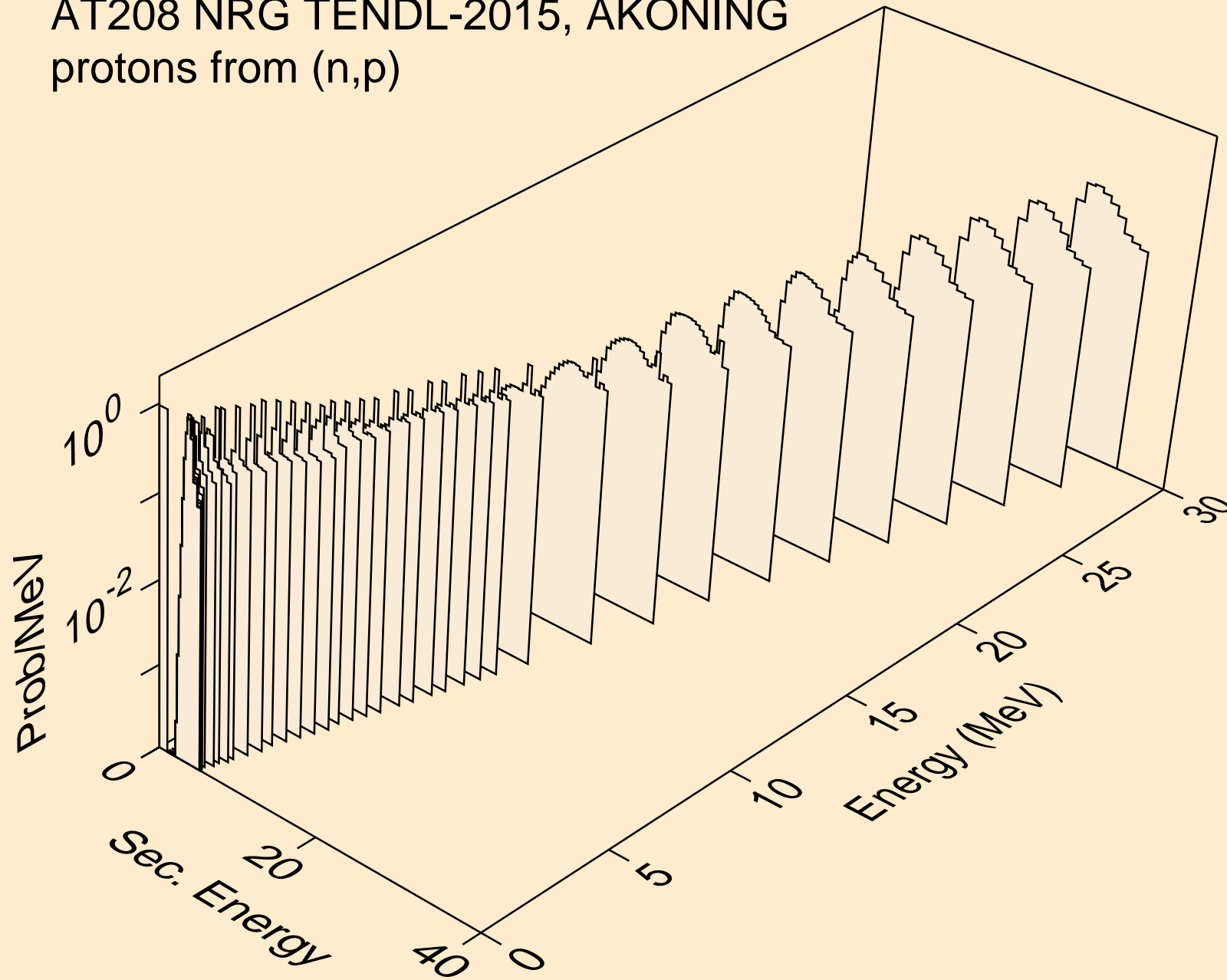
AT208 NRG TENDL-2015, AKONING  
protons from (n,2np)



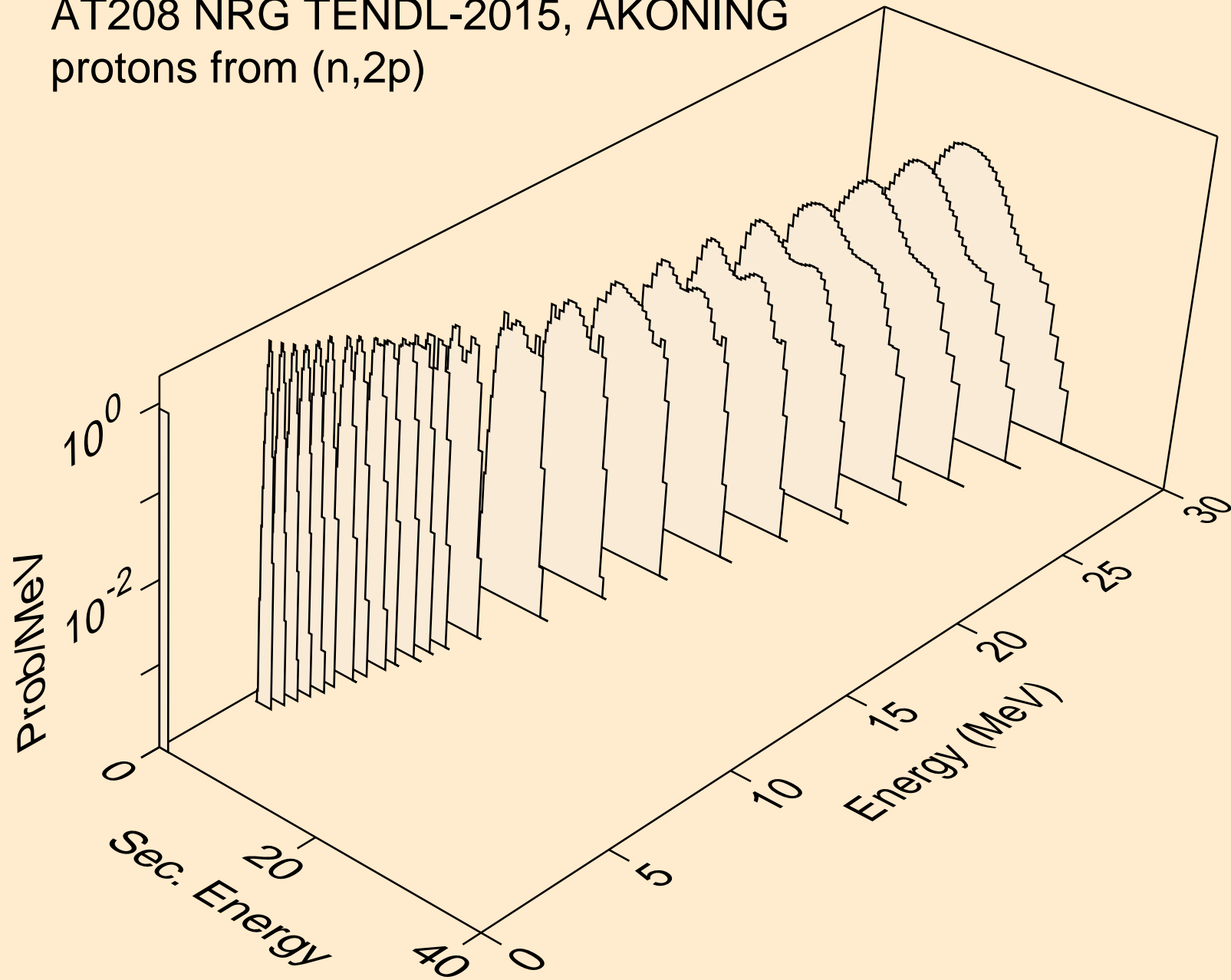
AT208 NRG TENDL-2015, AKONING  
protons from (n,npa)



AT208 NRG TENDL-2015, AKONING  
protons from (n,p)

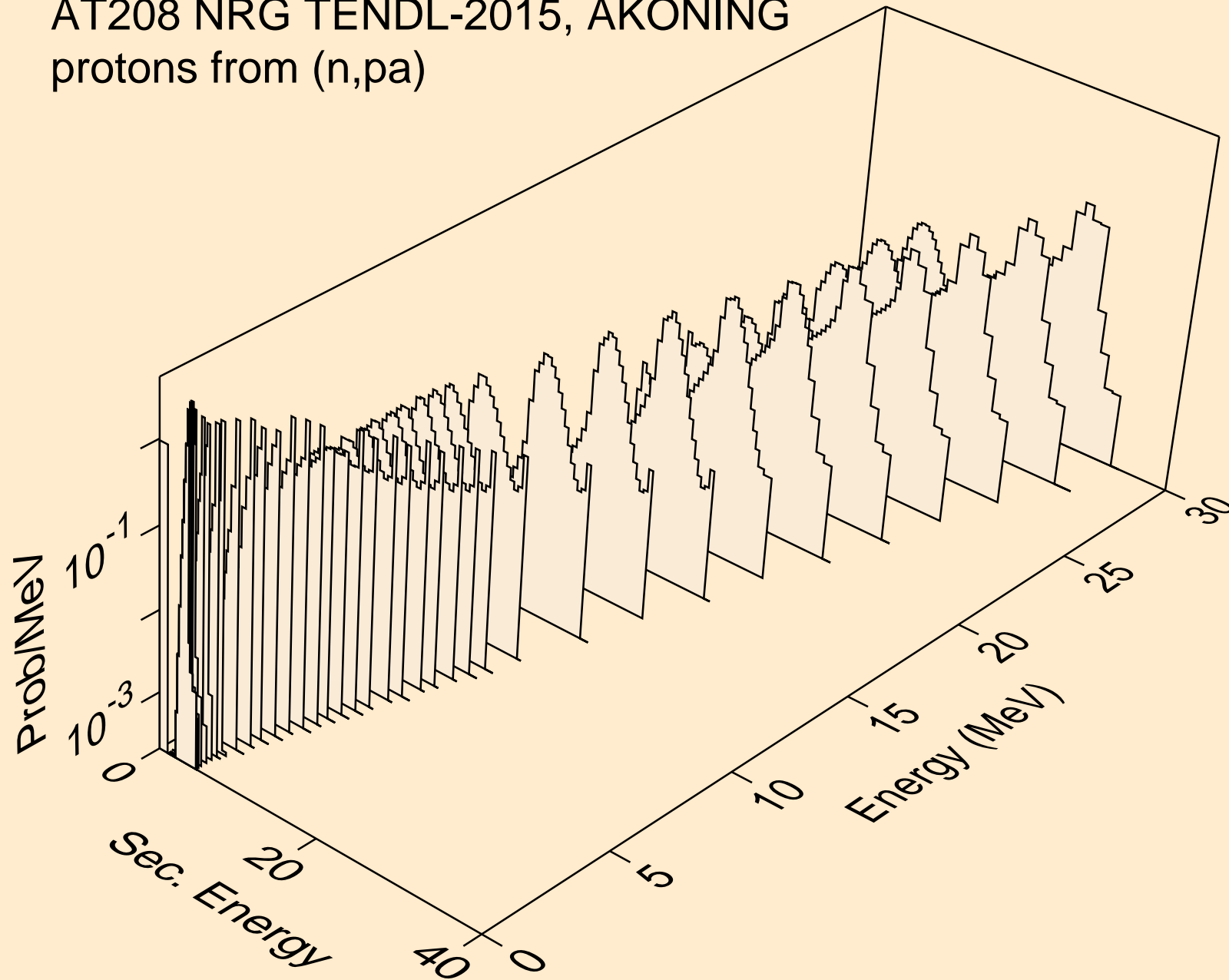


AT208 NRG TENDL-2015, AKONING  
protons from (n,2p)

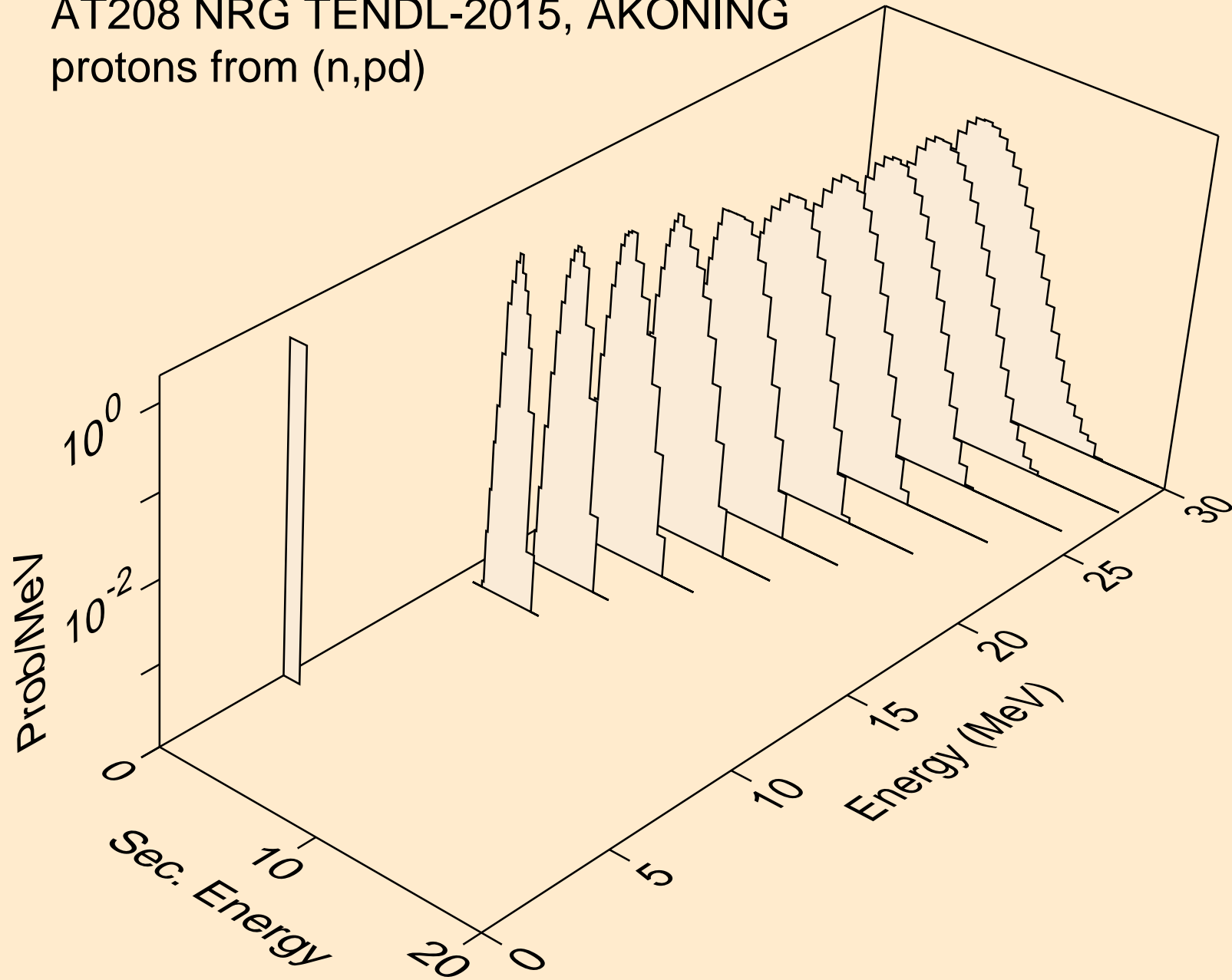




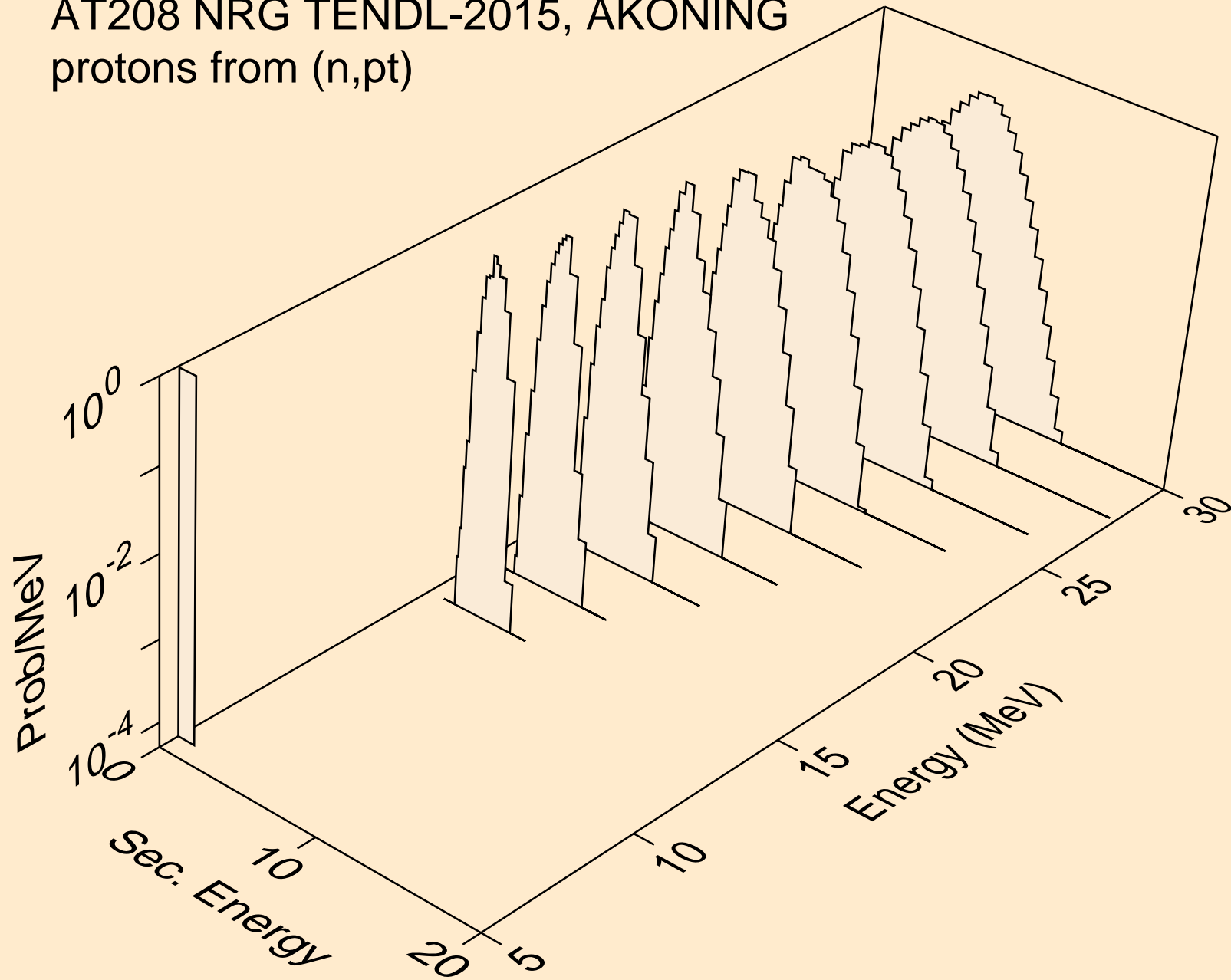
AT208 NRG TENDL-2015, AKONING  
protons from (n,pa)



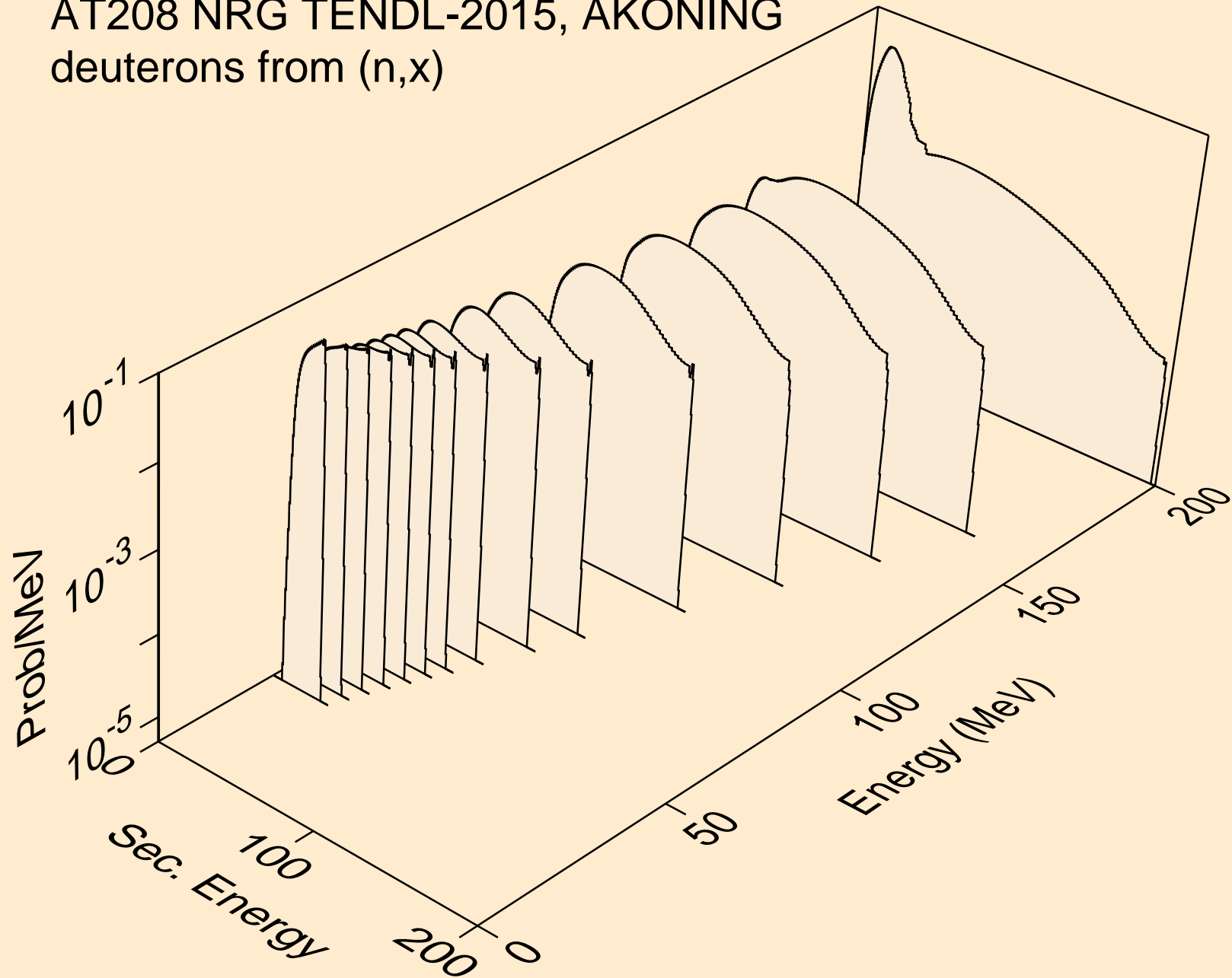
AT208 NRG TENDL-2015, AKONING  
protons from (n,pd)



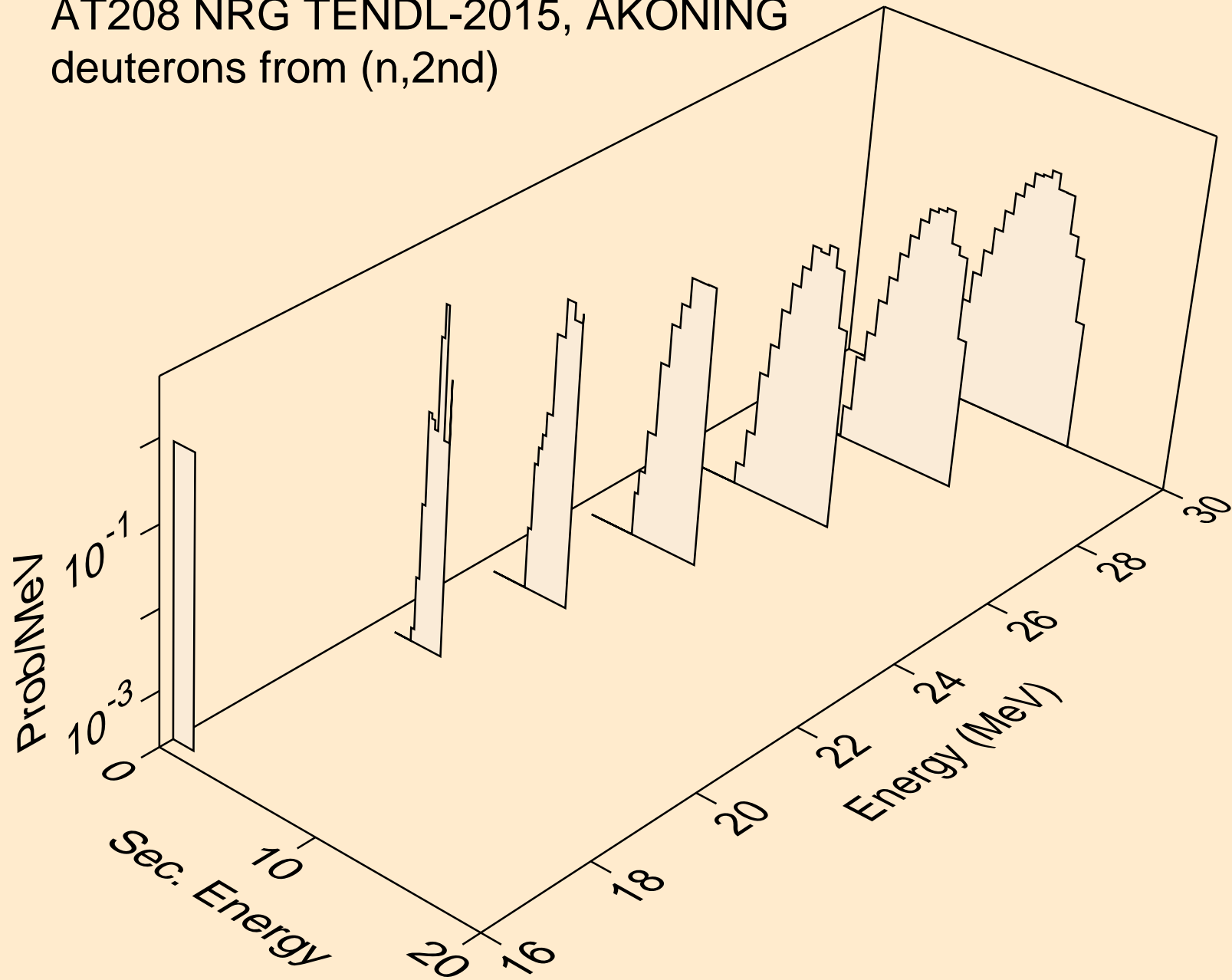
AT208 NRG TENDL-2015, AKONING  
protons from (n,pt)



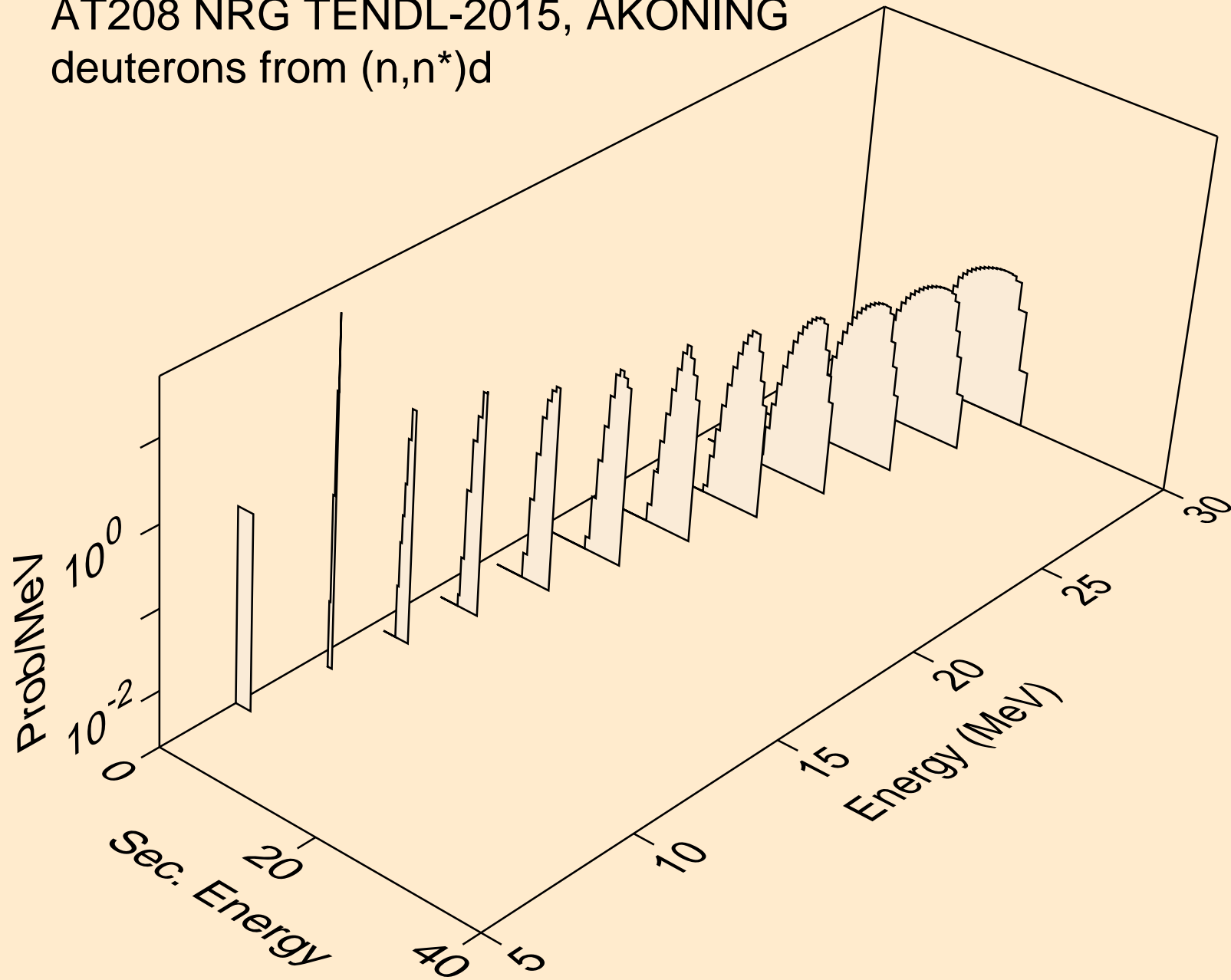
AT208 NRG TENDL-2015, AKONING  
deuterons from (n,x)



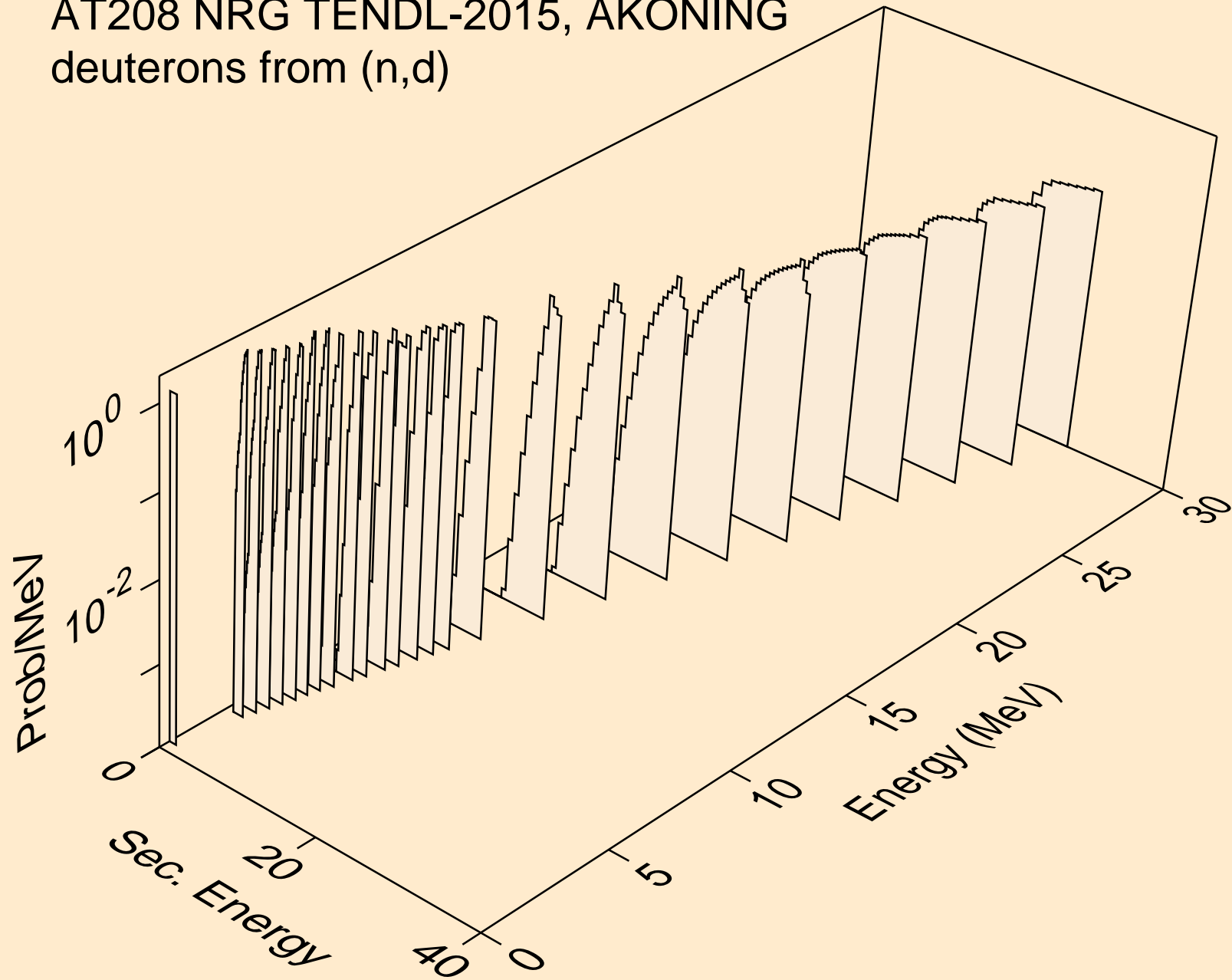
AT208 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



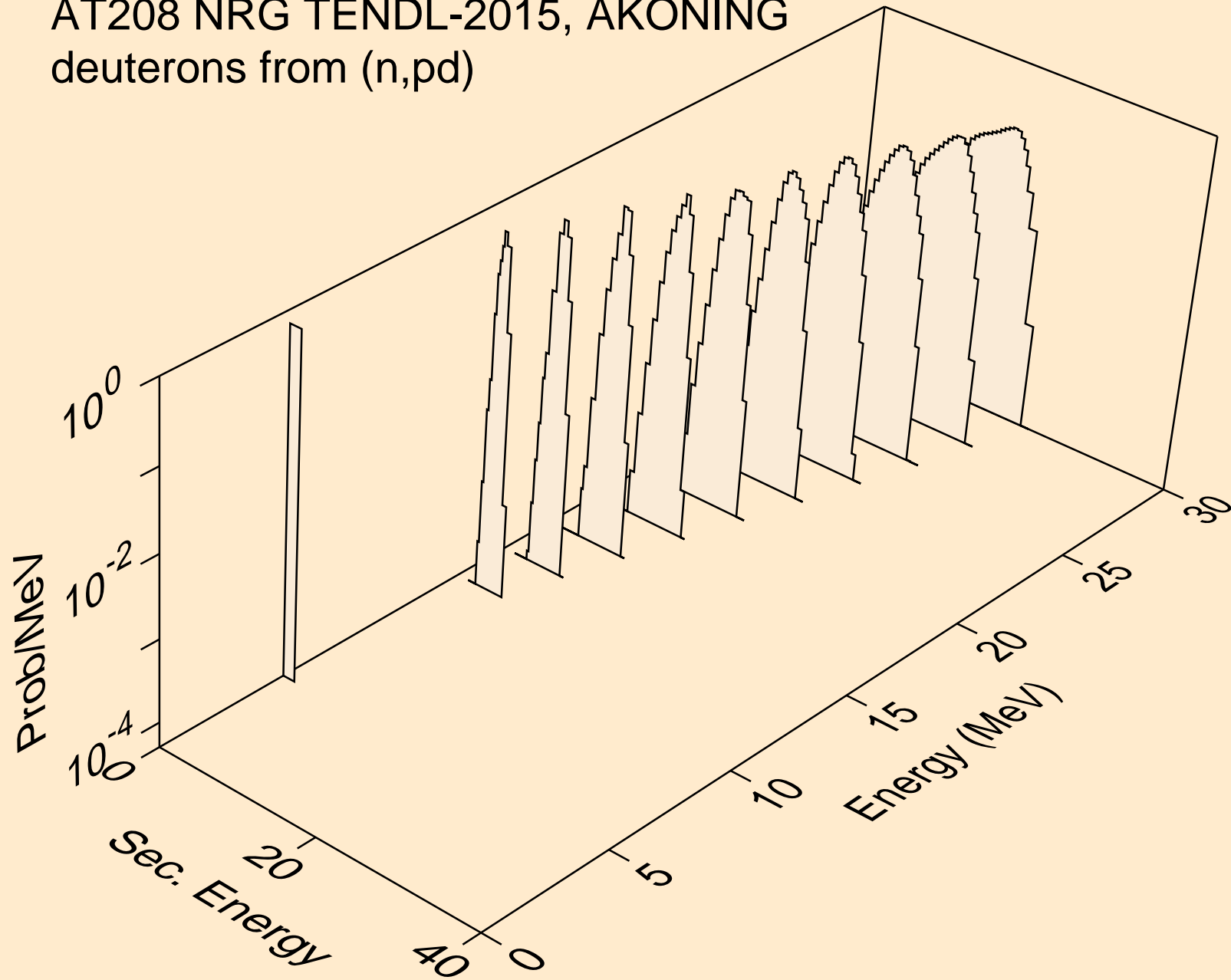
AT208 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



AT208 NRG TENDL-2015, AKONING  
deuterons from (n,d)

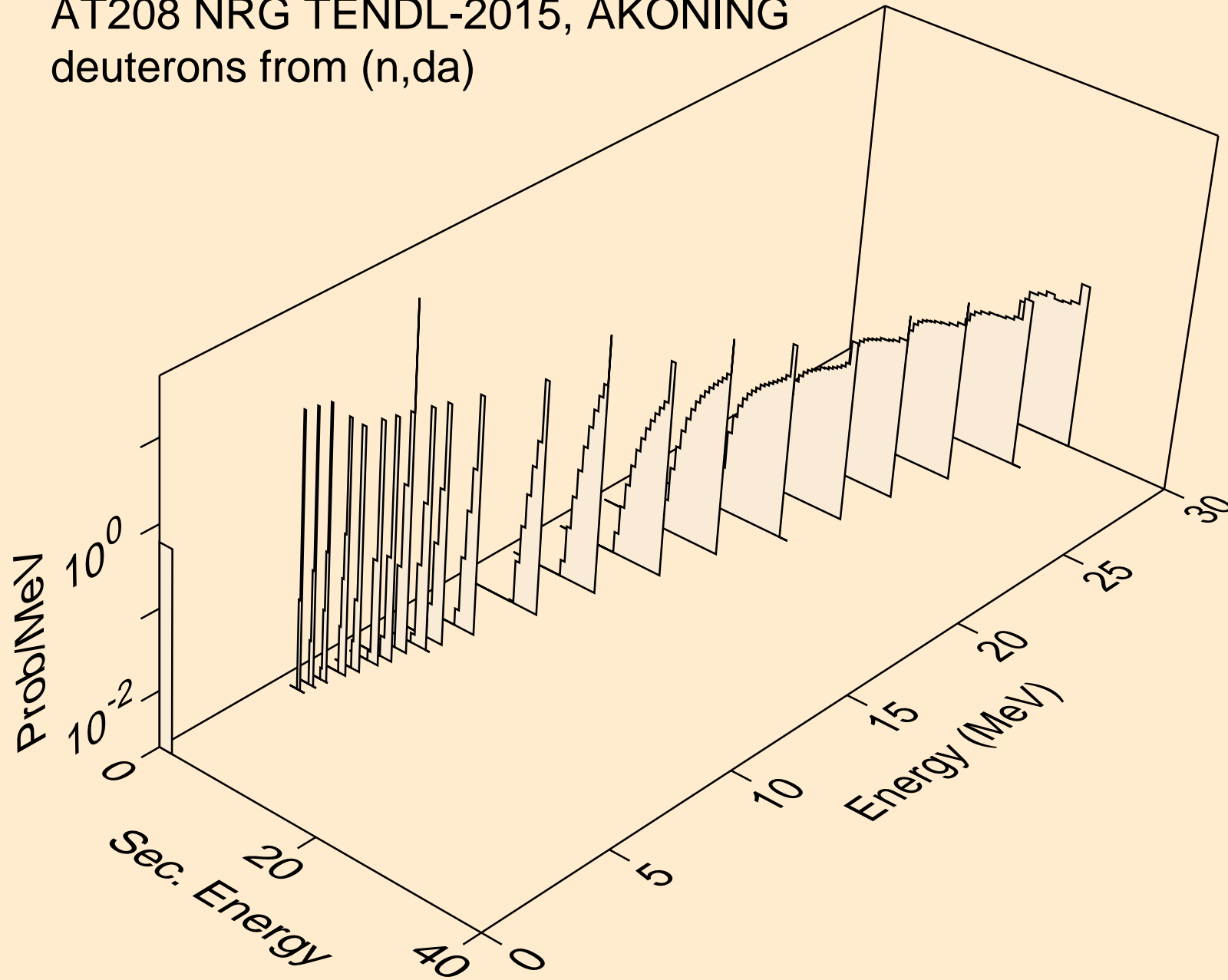


AT208 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

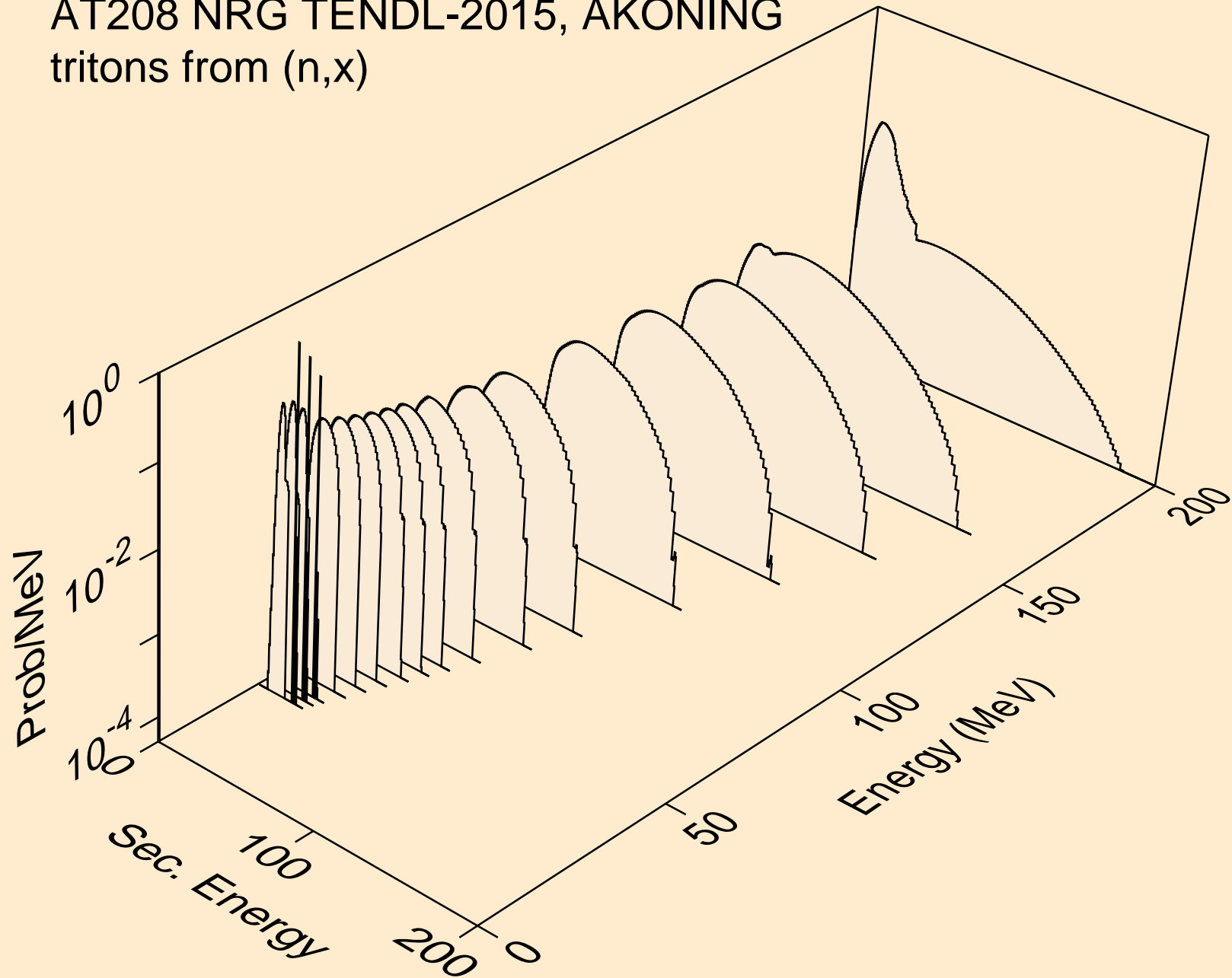




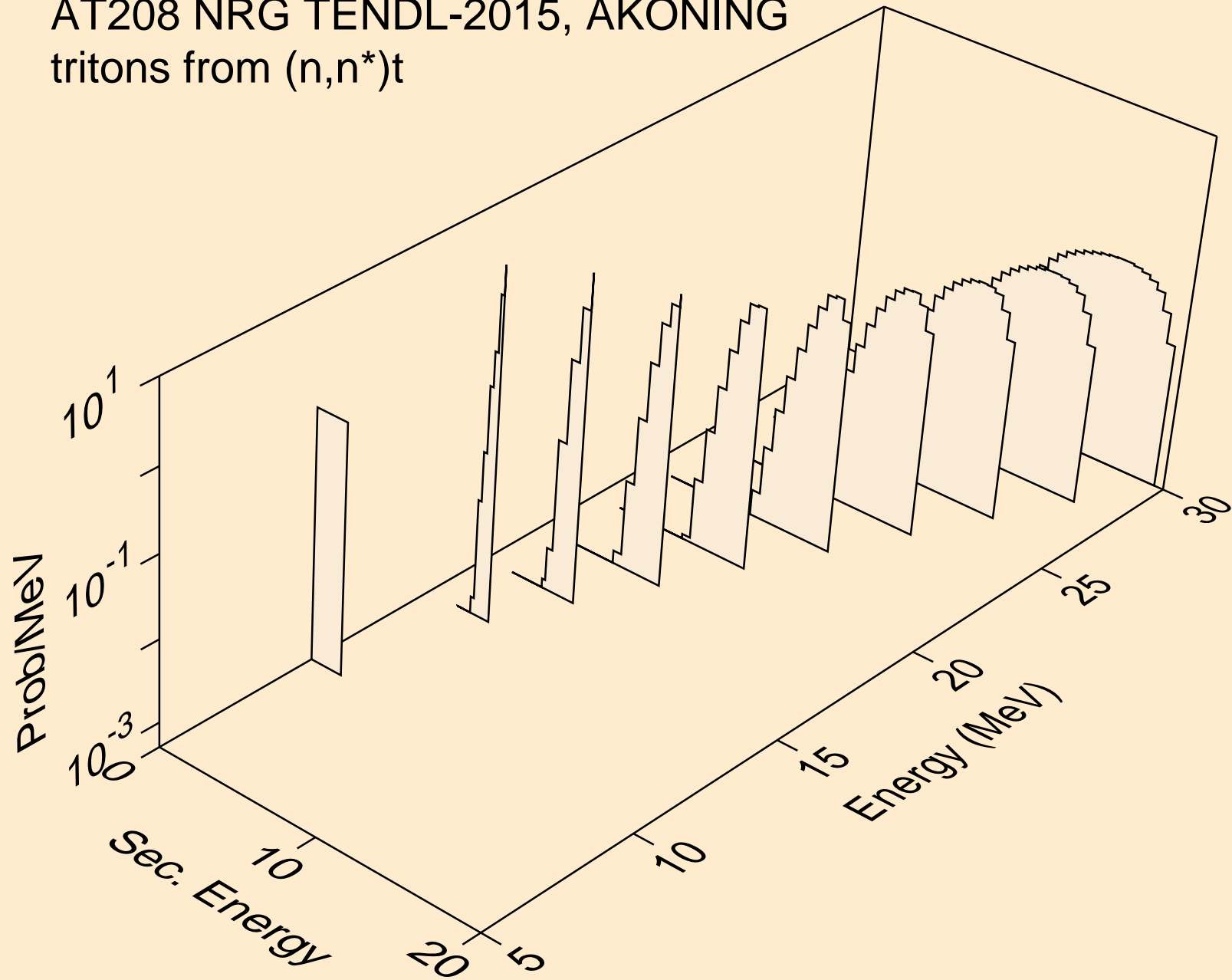
AT208 NRG TENDL-2015, AKONING  
deuterons from (n,da)



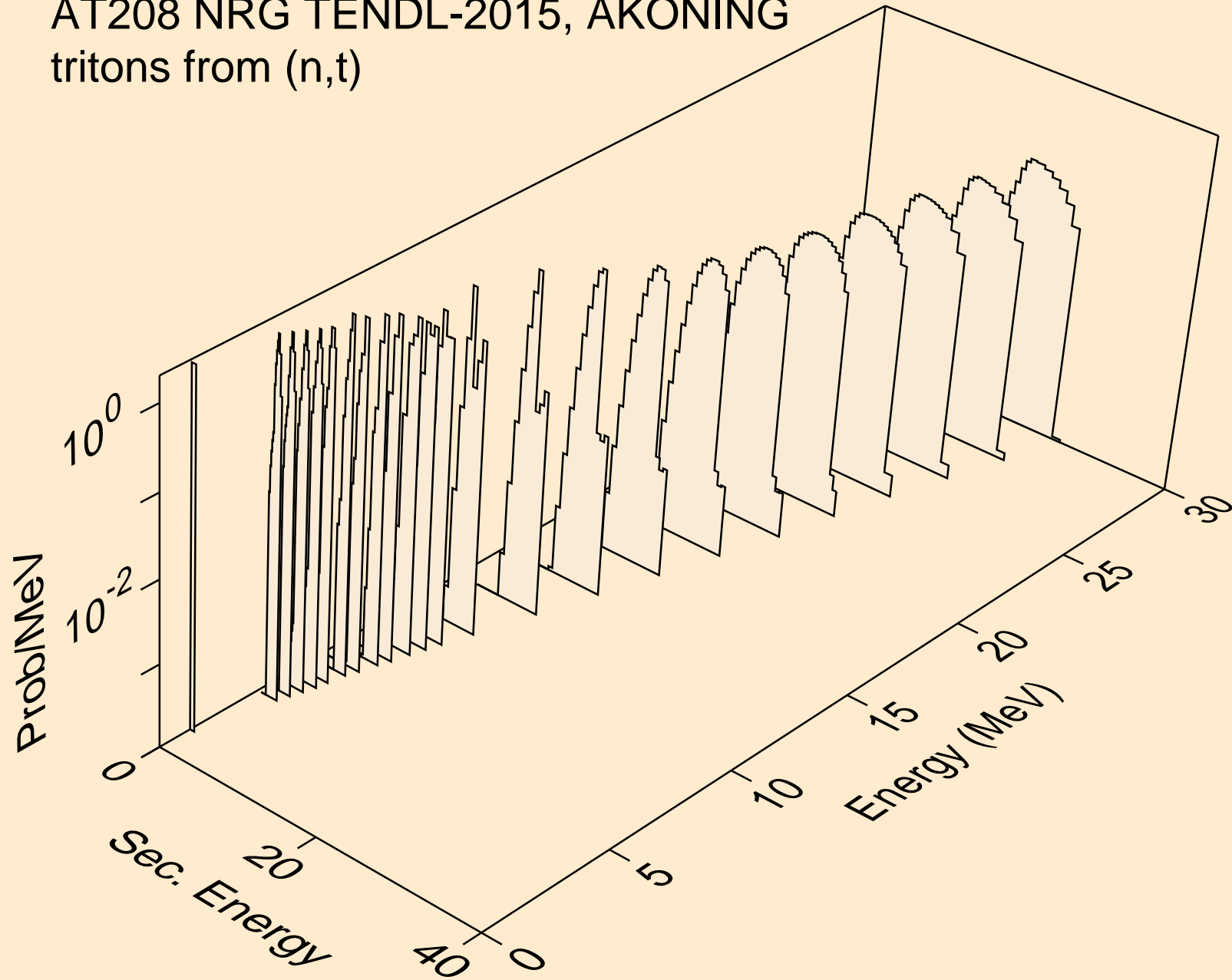
AT208 NRG TENDL-2015, AKONING  
tritons from (n,x)



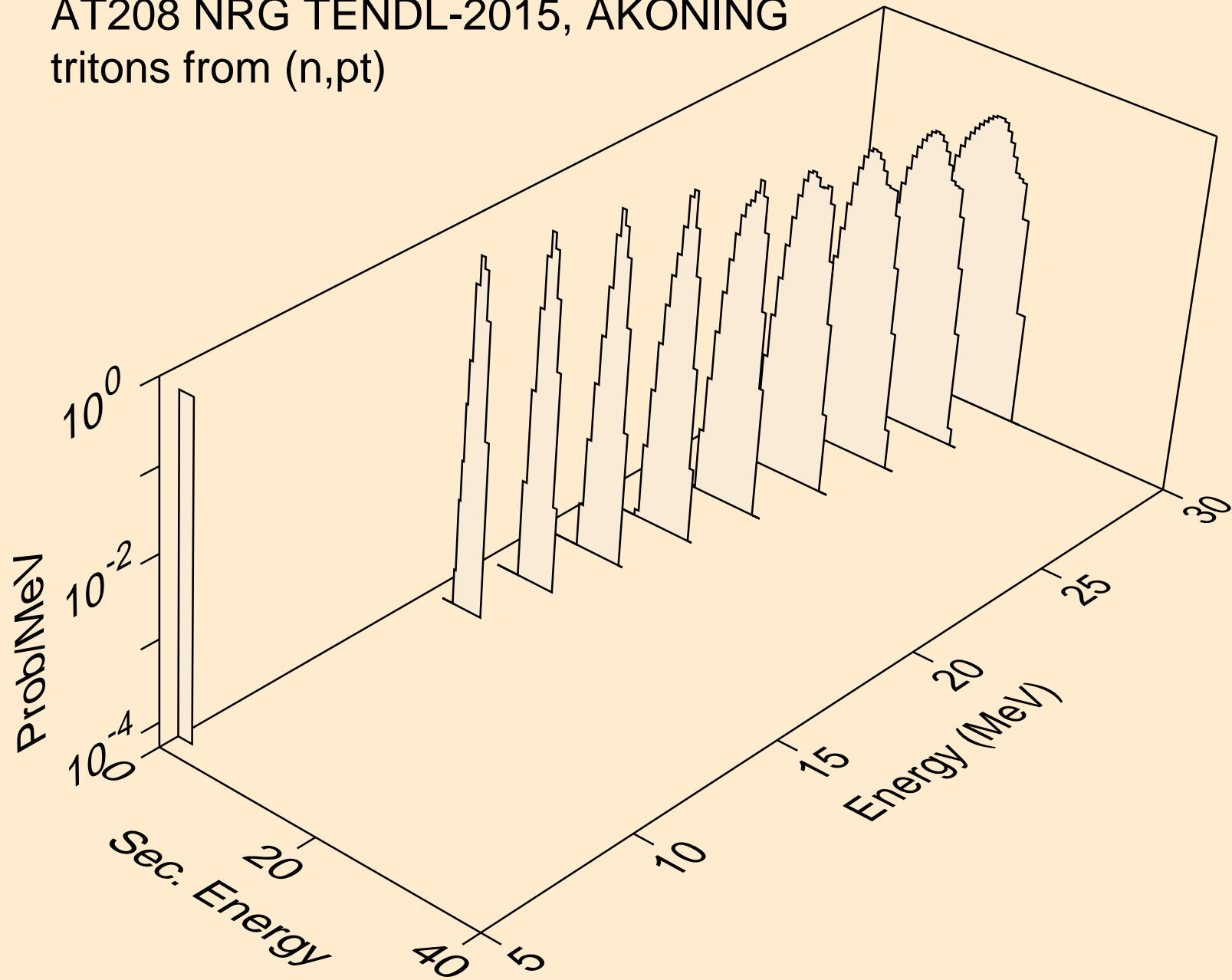
AT208 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



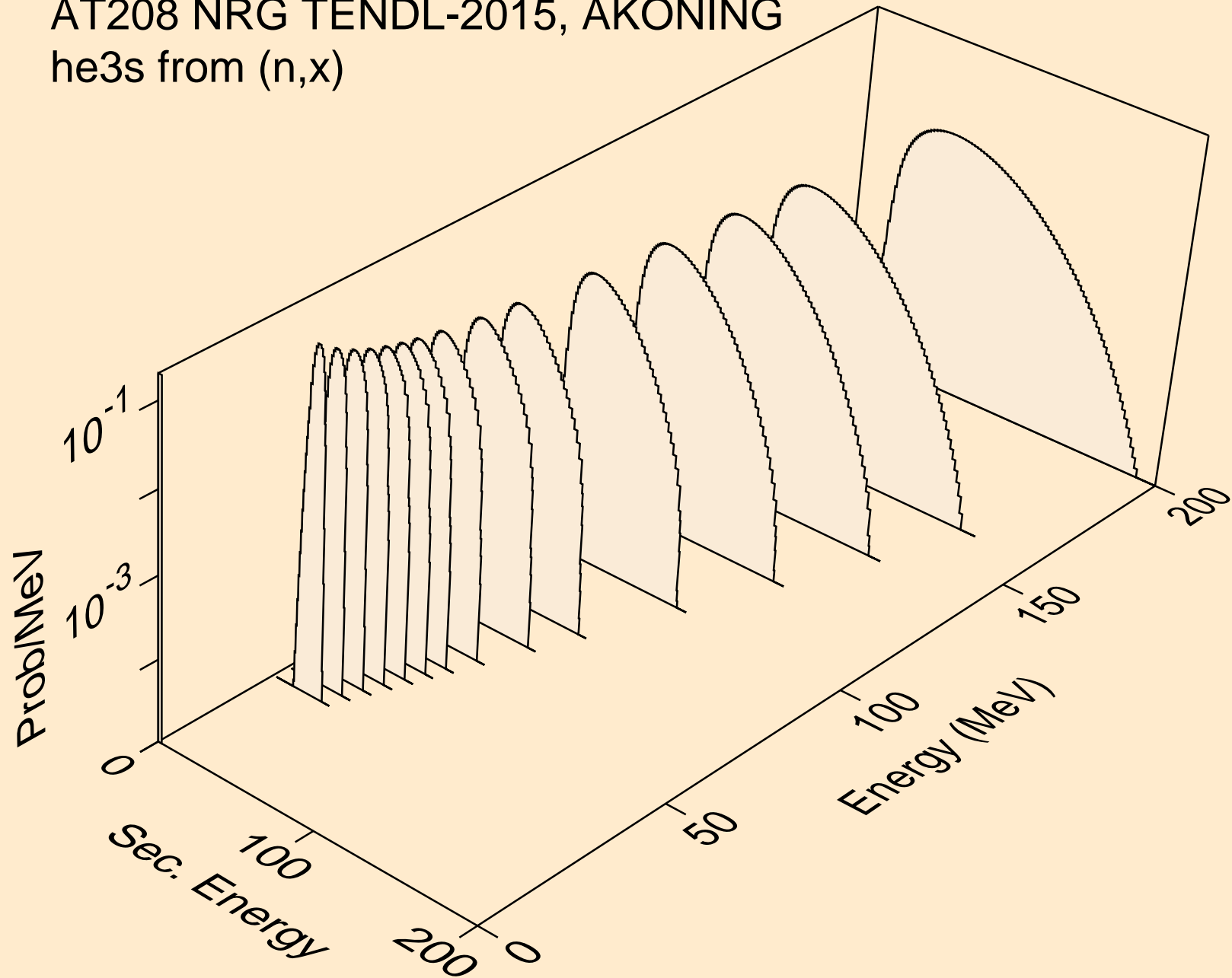
AT208 NRG TENDL-2015, AKONING  
tritons from (n,t)



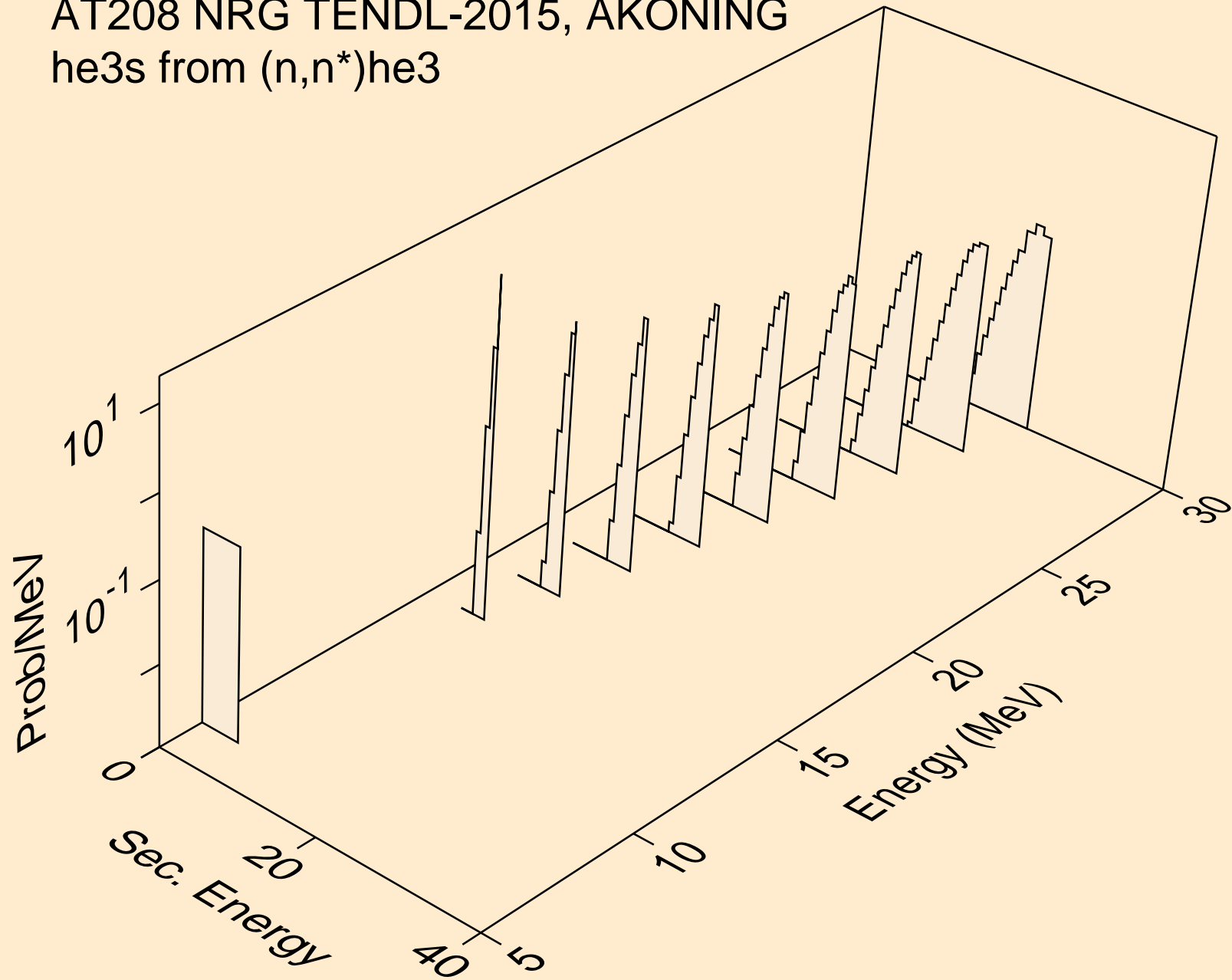
AT208 NRG TENDL-2015, AKONING  
tritons from (n,pt)



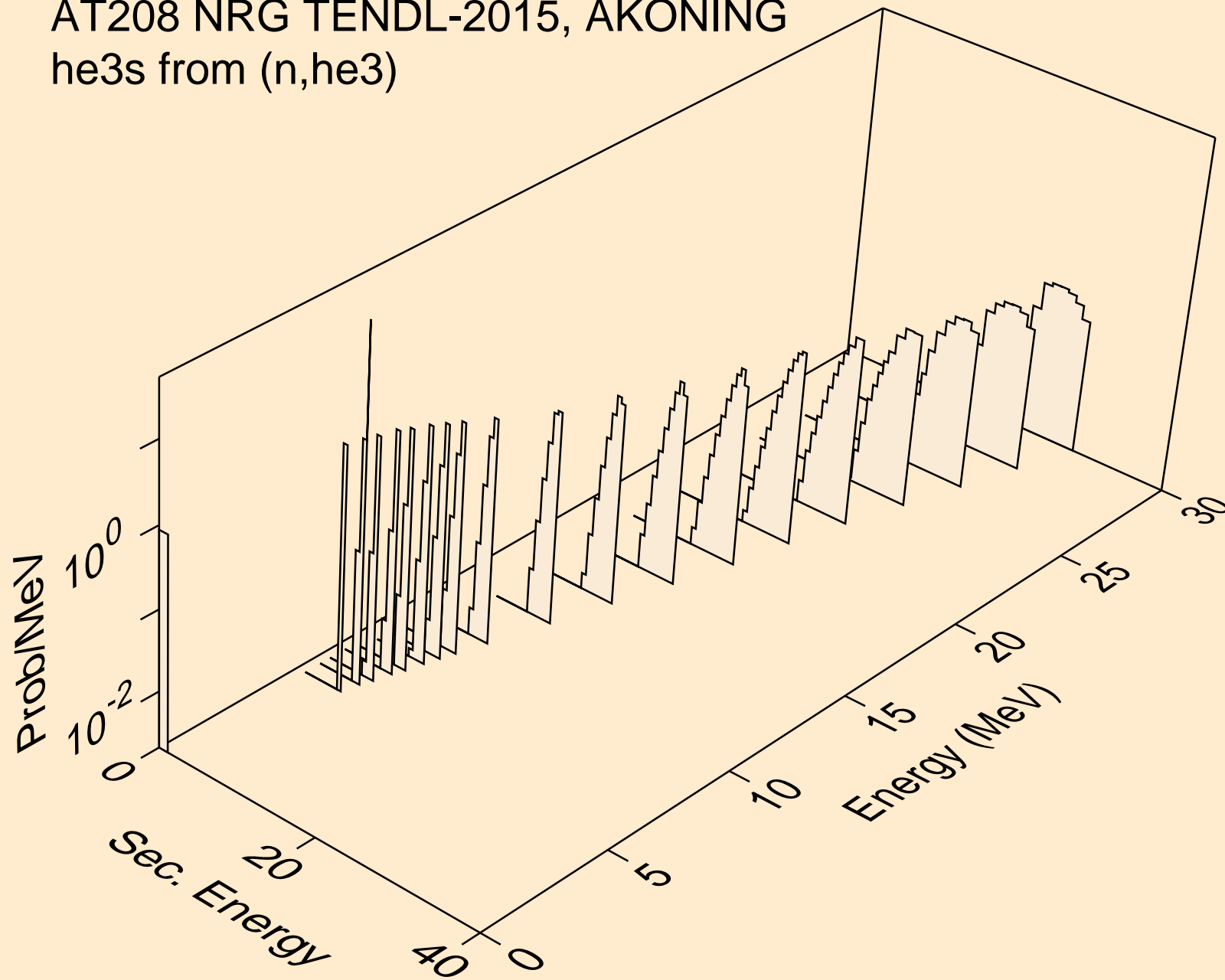
AT208 NRG TENDL-2015, AKONING  
he3s from (n,x)



AT208 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

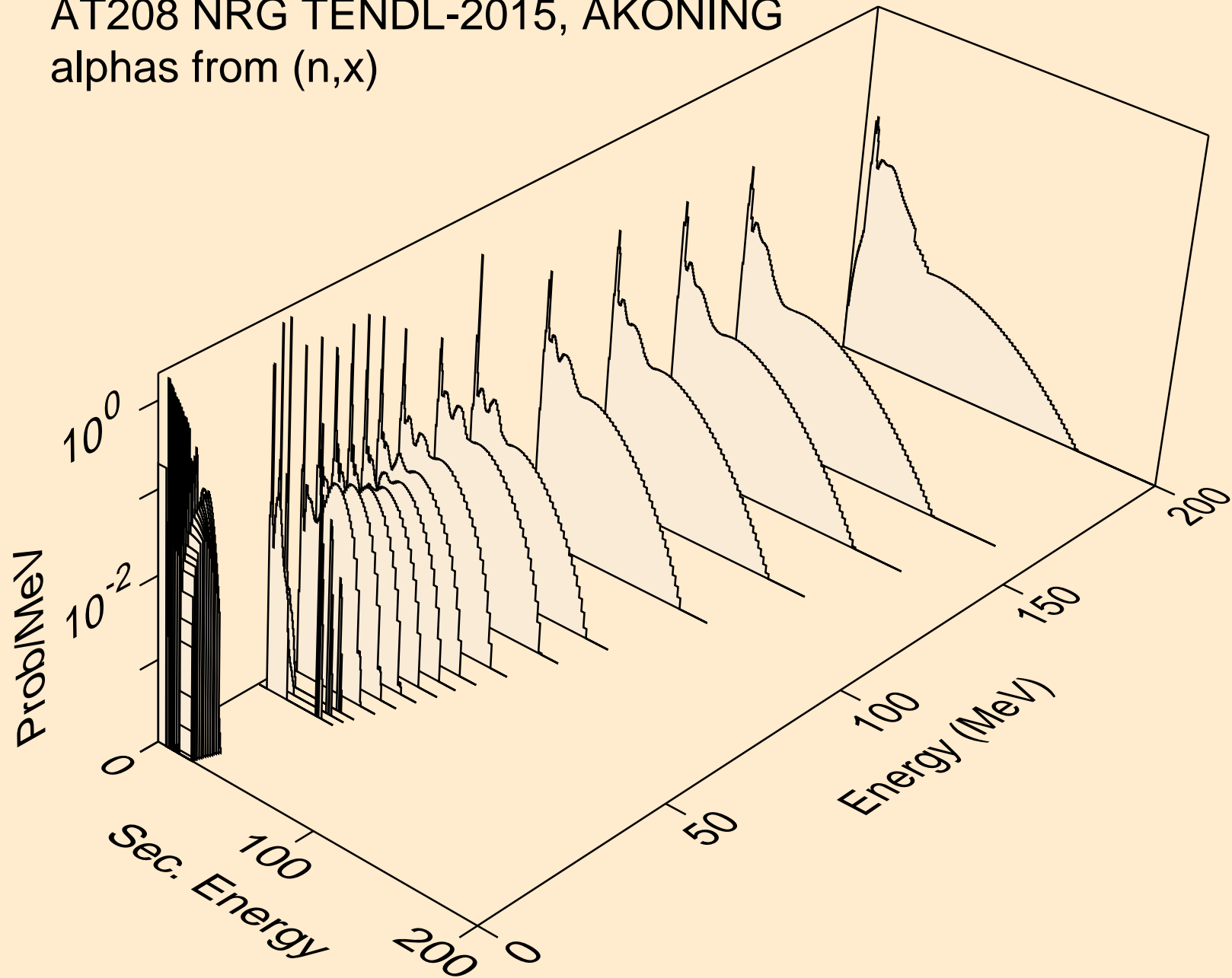


AT208 NRG TENDL-2015, AKONING  
he3s from (n,he3)

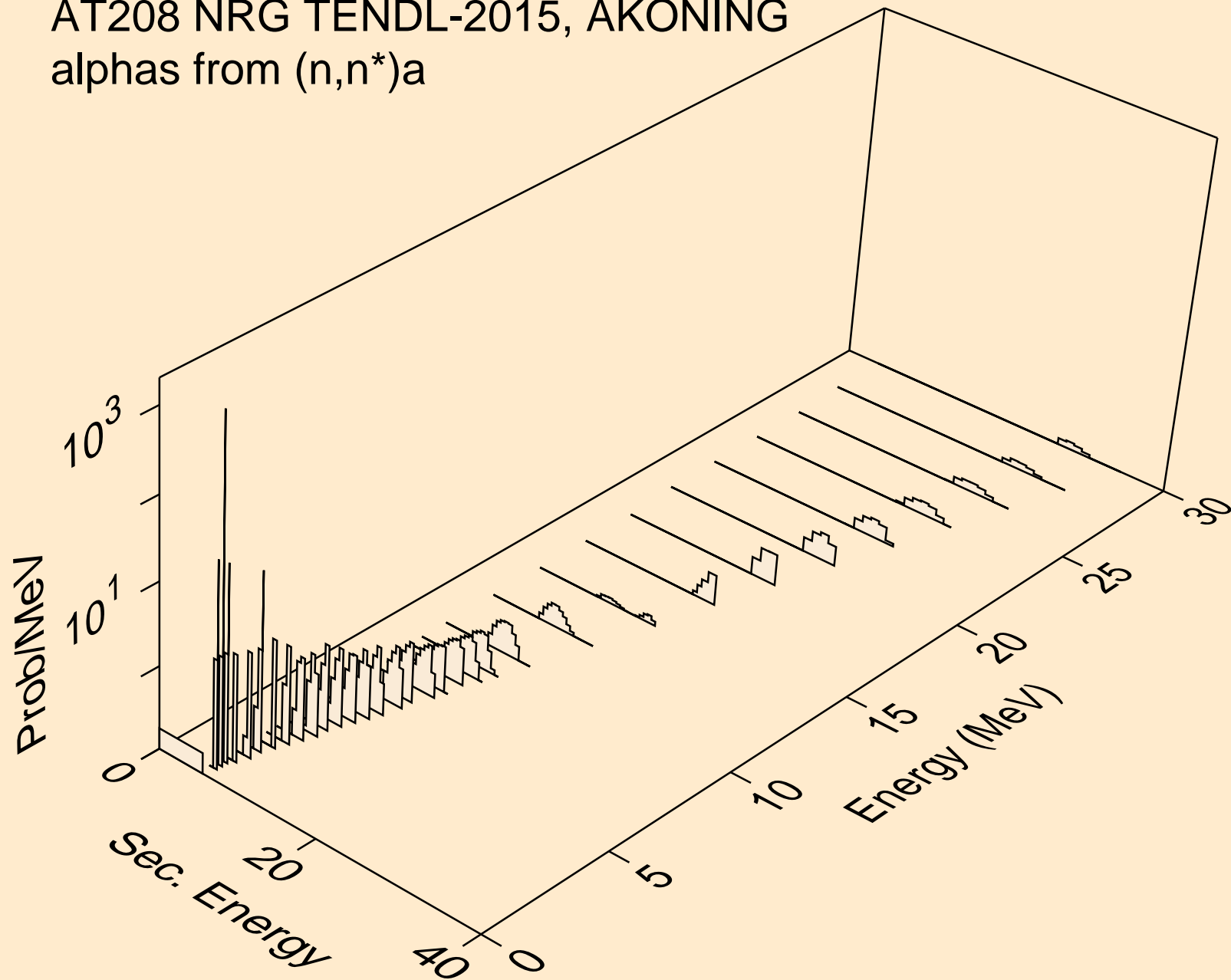




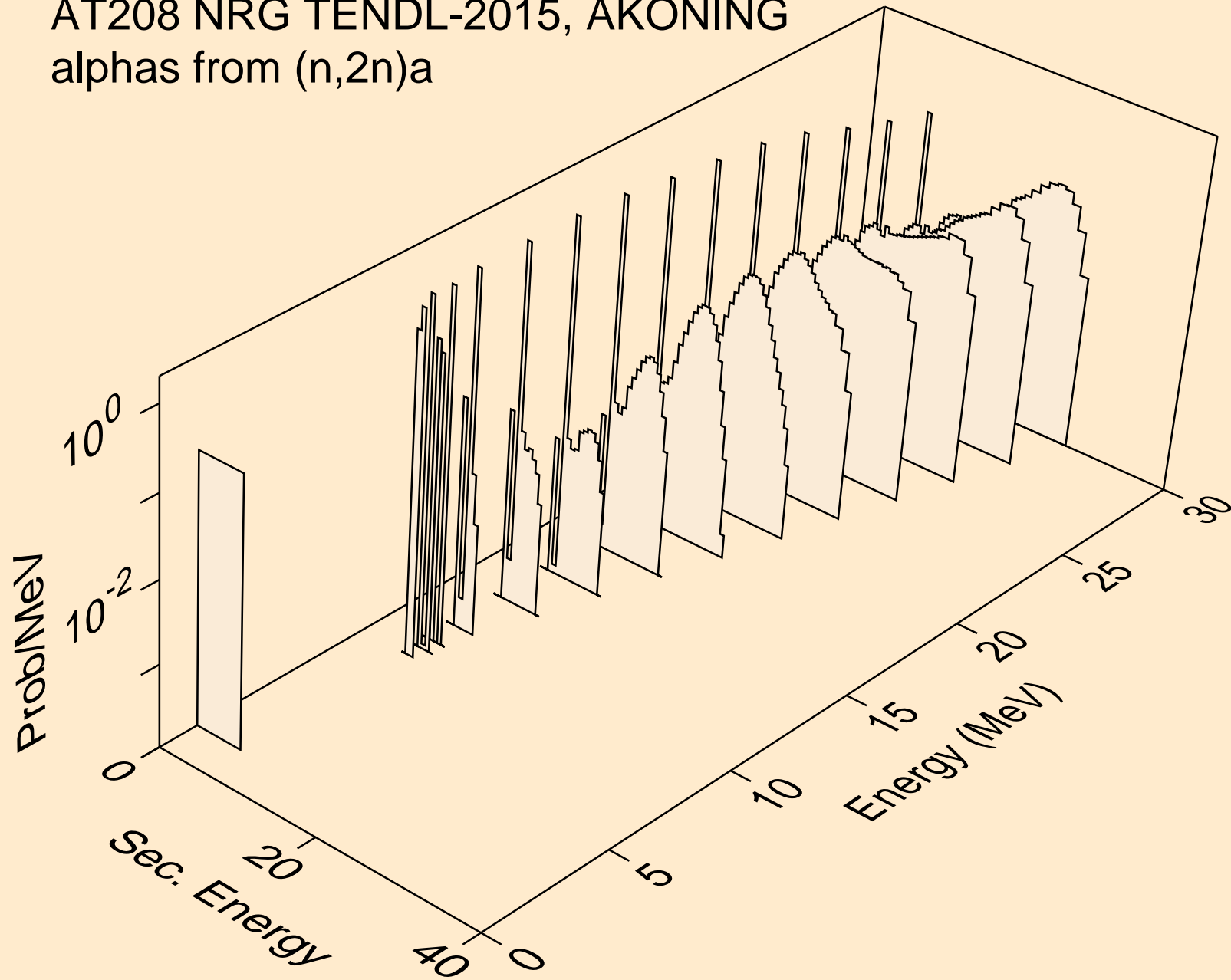
AT208 NRG TENDL-2015, AKONING  
alphas from (n,x)



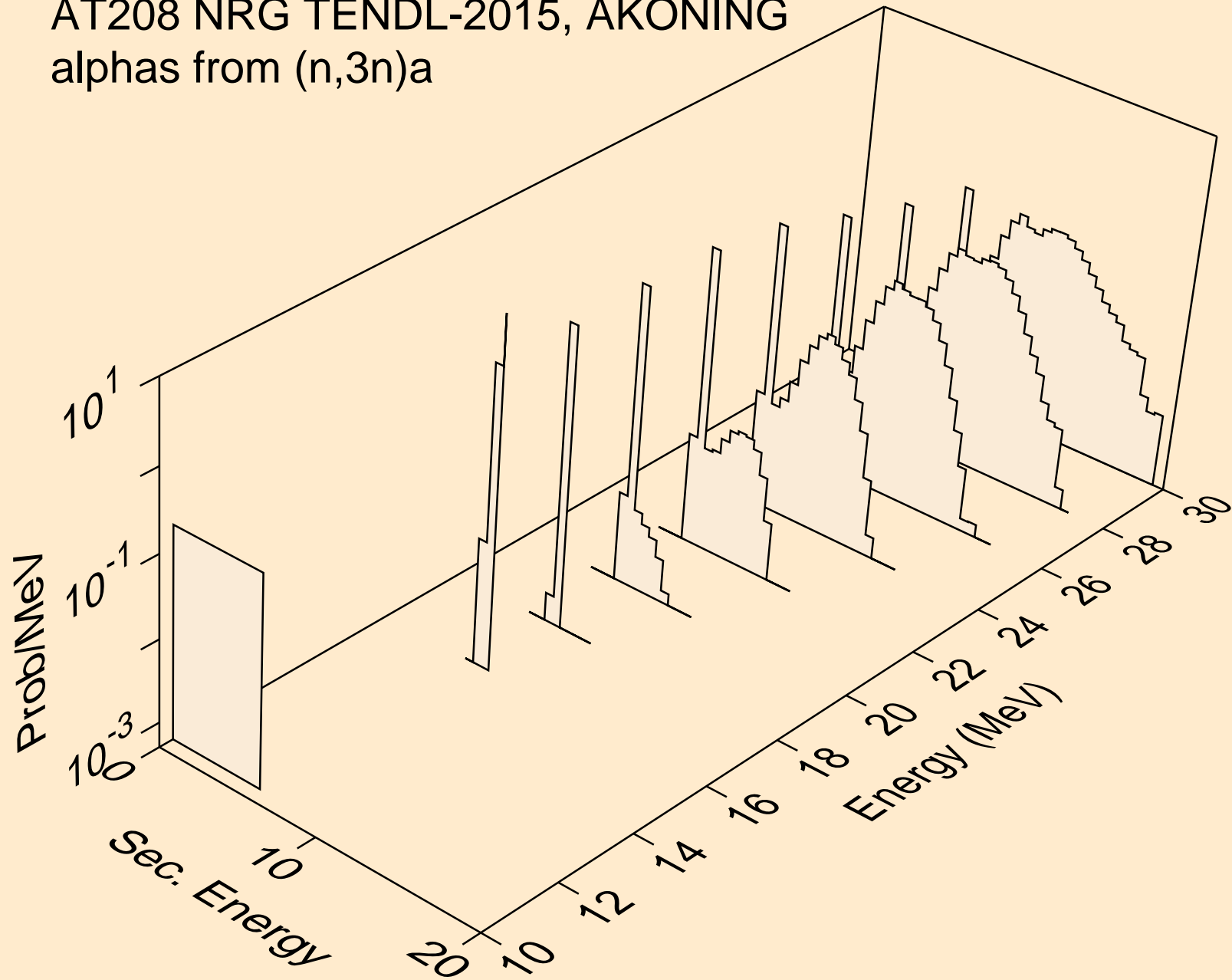
AT208 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



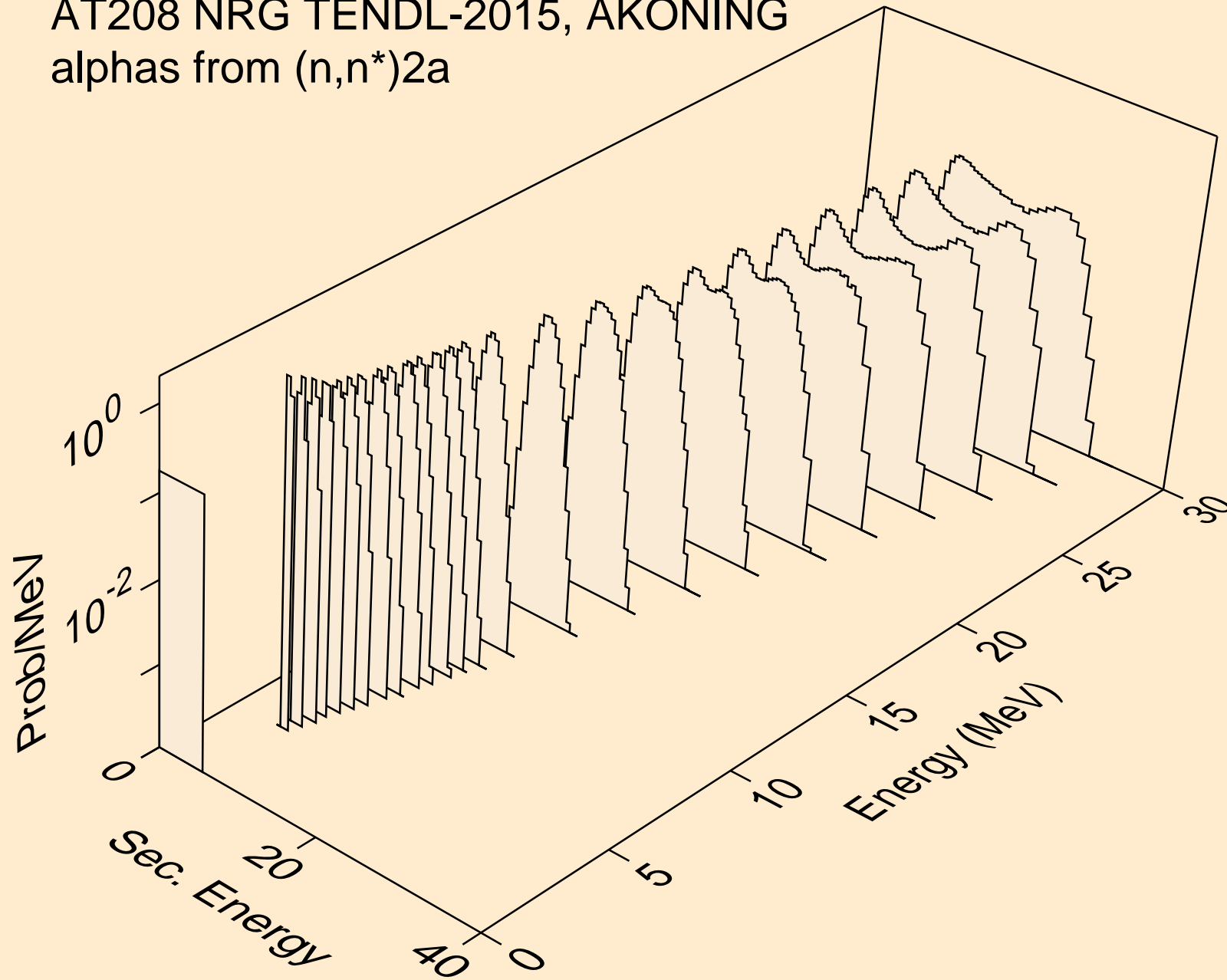
AT208 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



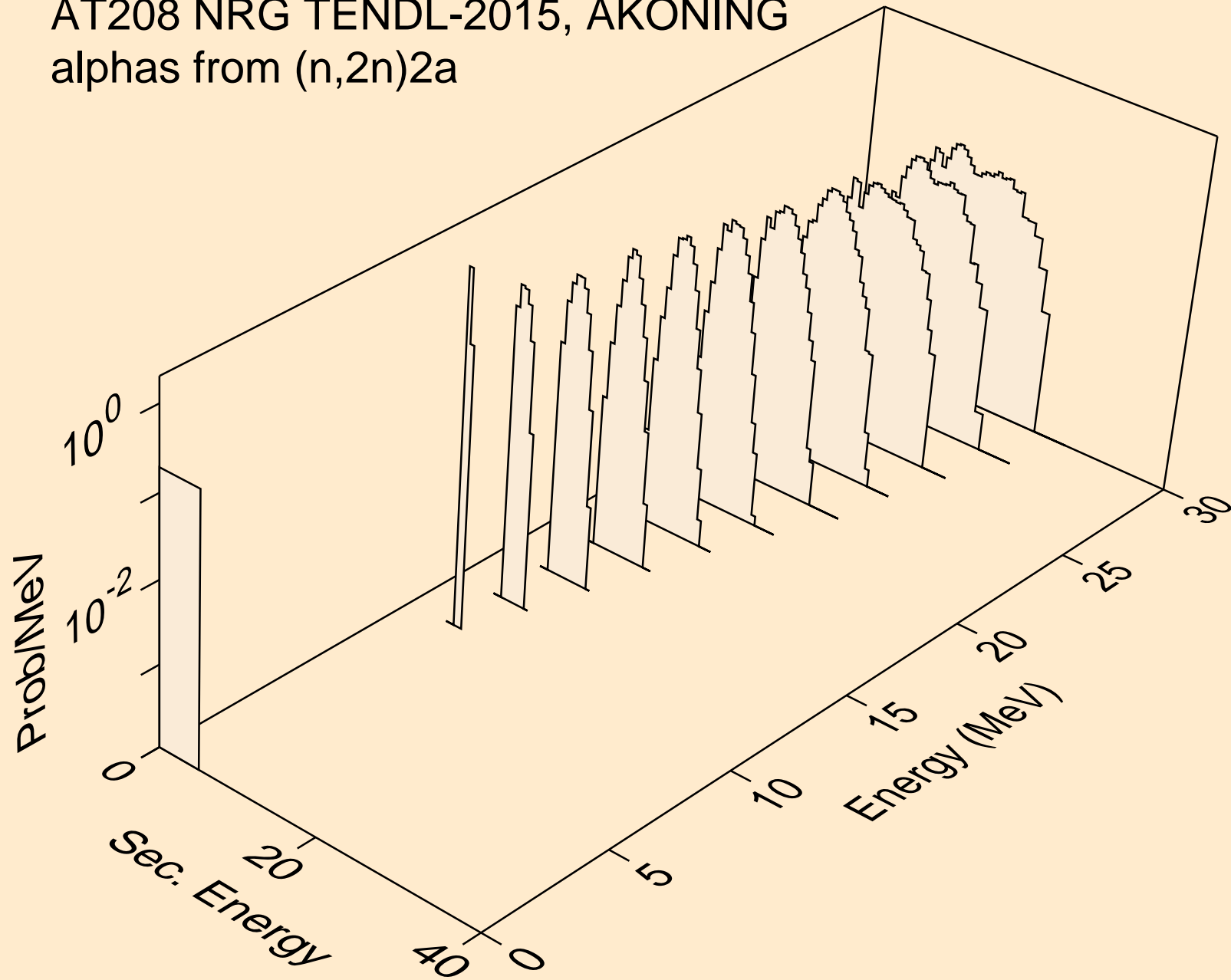
AT208 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



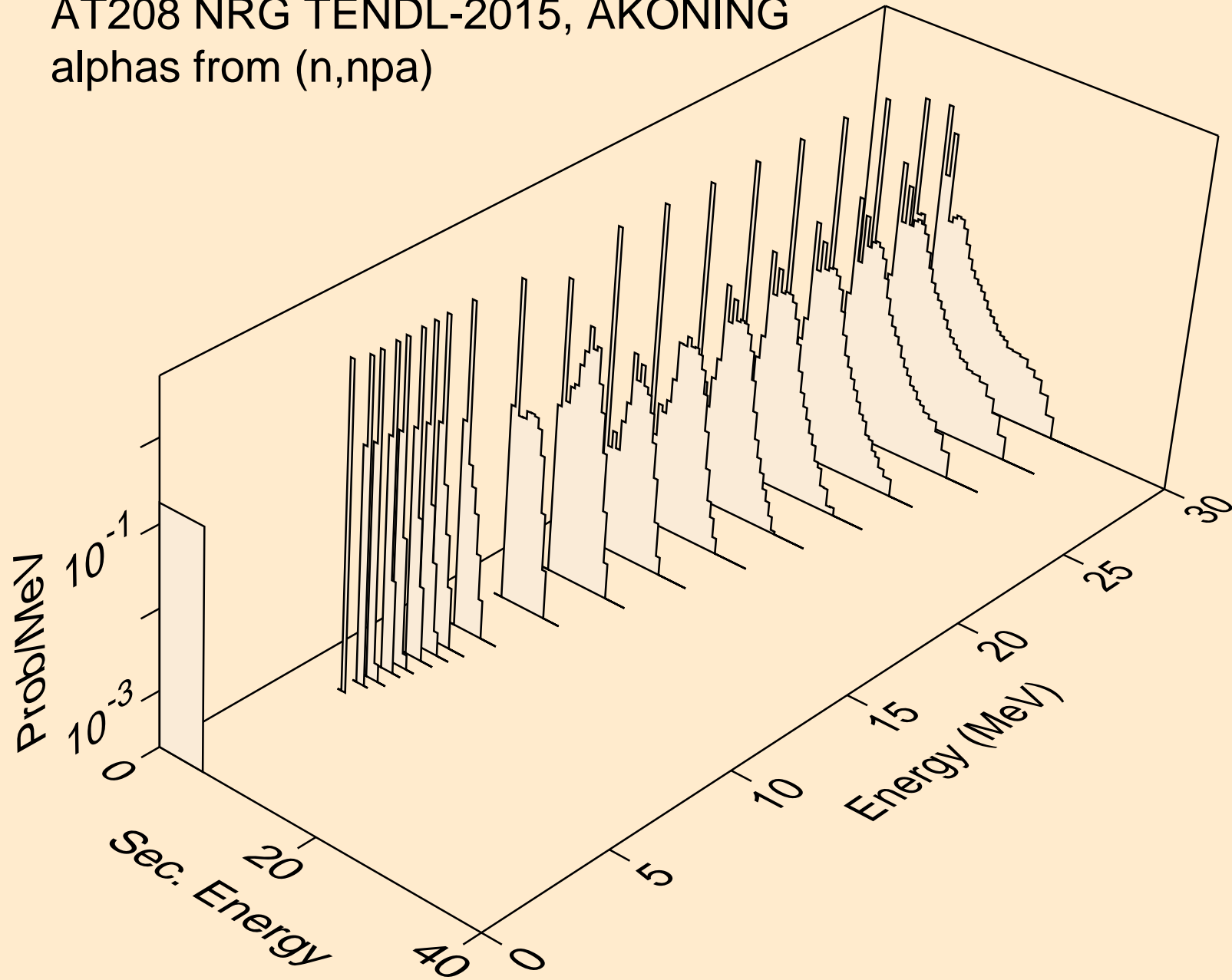
AT208 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



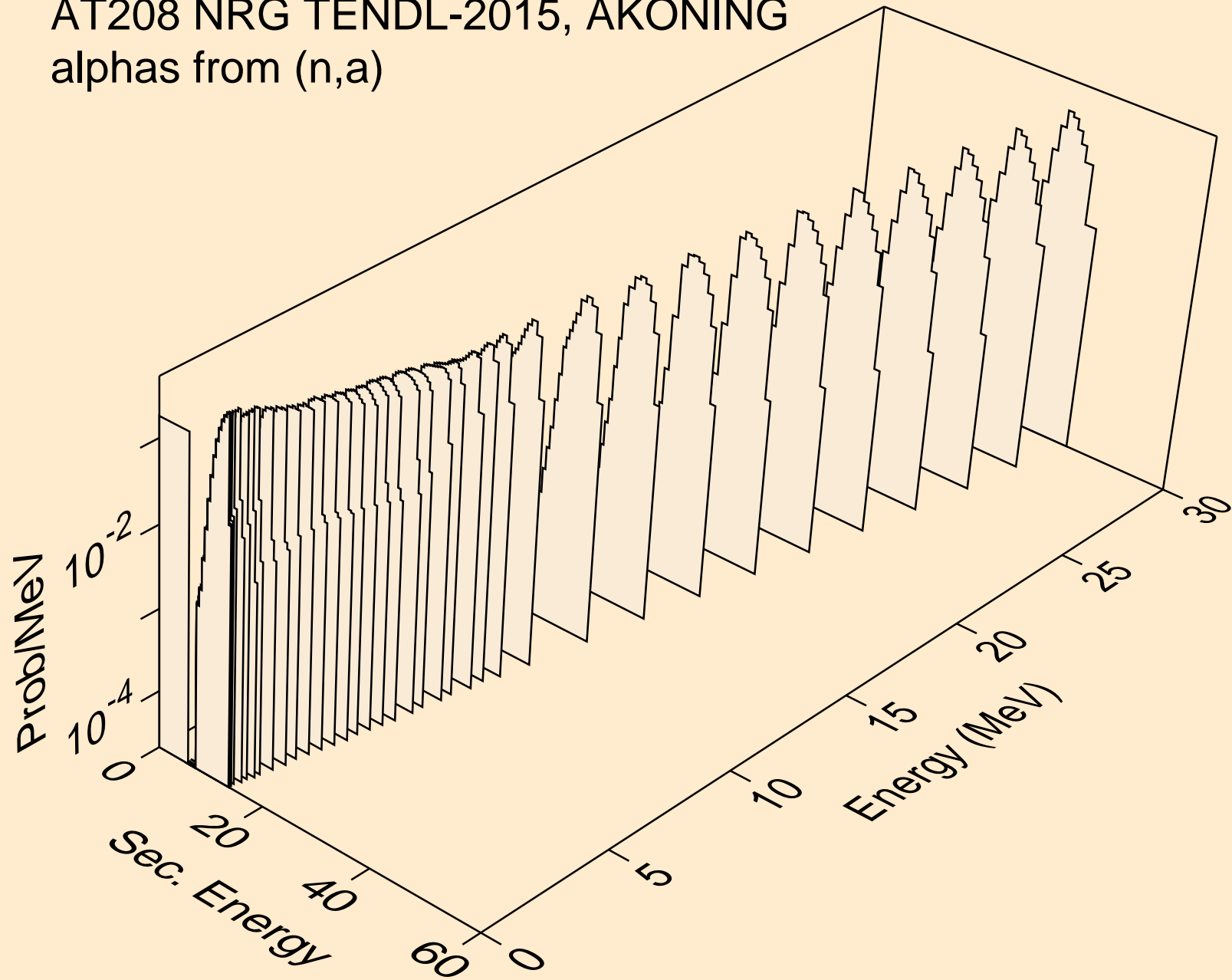
AT208 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



AT208 NRG TENDL-2015, AKONING  
alphas from (n,npa)

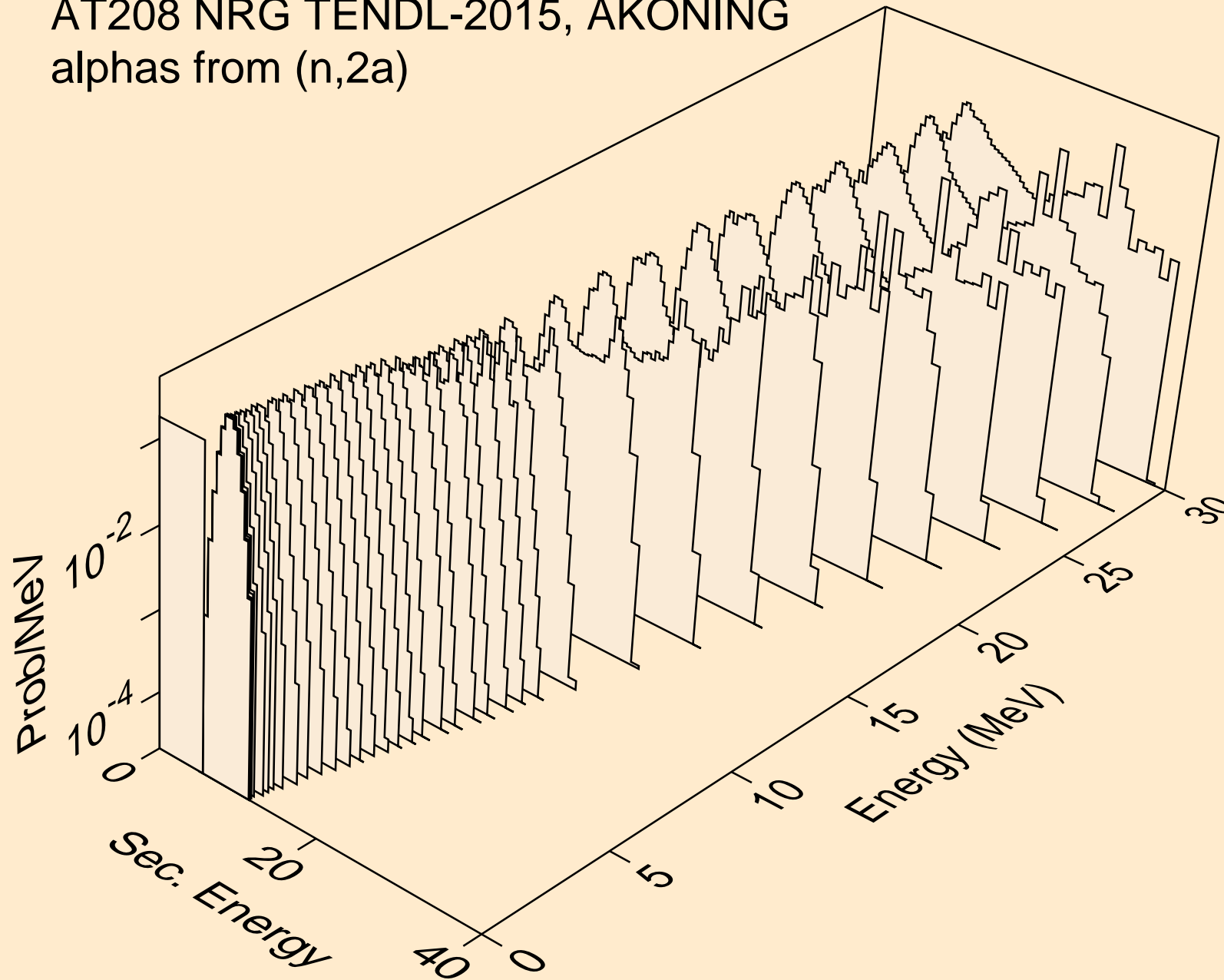


AT208 NRG TENDL-2015, AKONING  
alphas from (n,a)

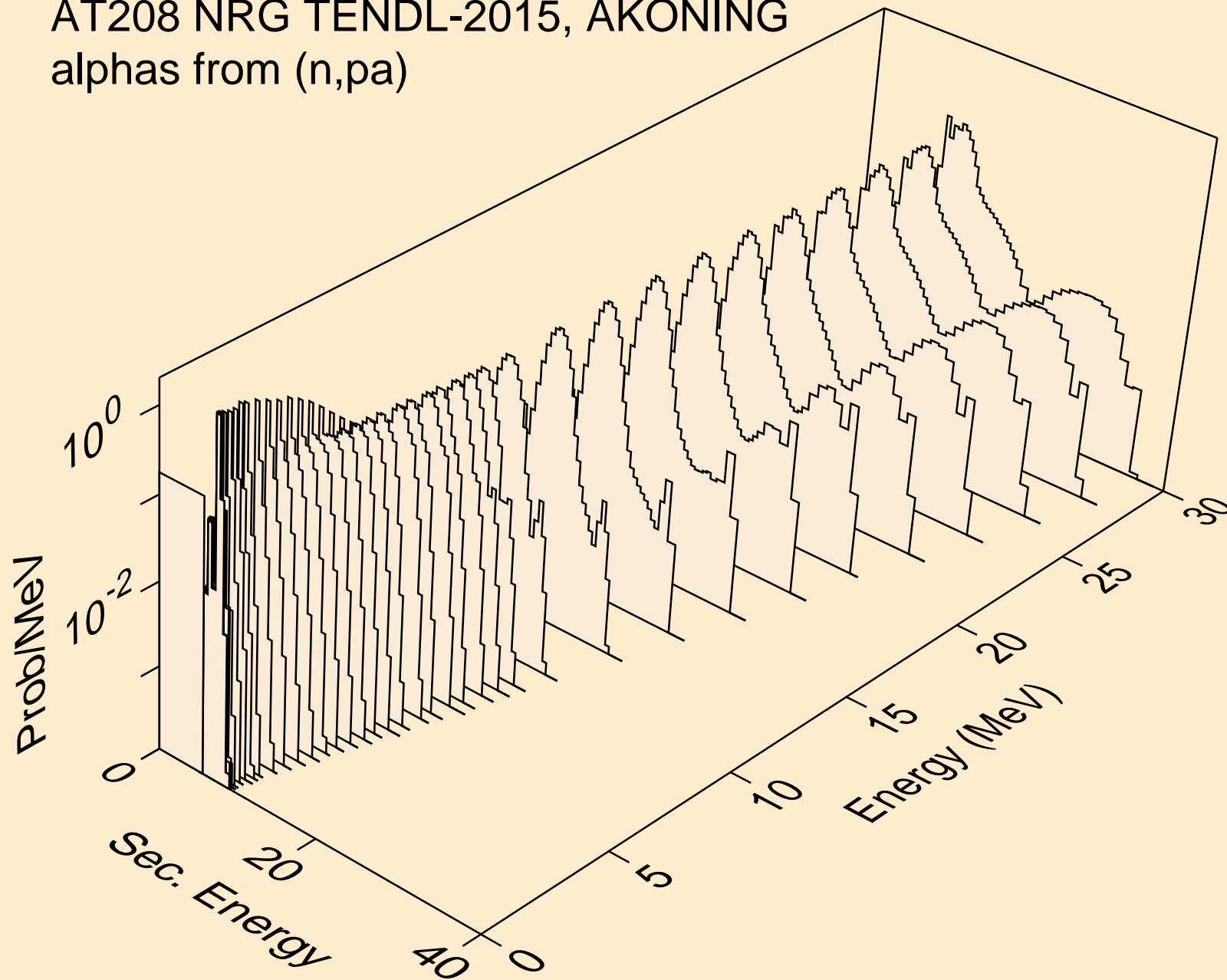




AT208 NRG TENDL-2015, AKONING  
alphas from (n,2a)



AT208 NRG TENDL-2015, AKONING  
alphas from (n,pa)



AT208 NRG TENDL-2015, AKONING  
alphas from (n,da)

