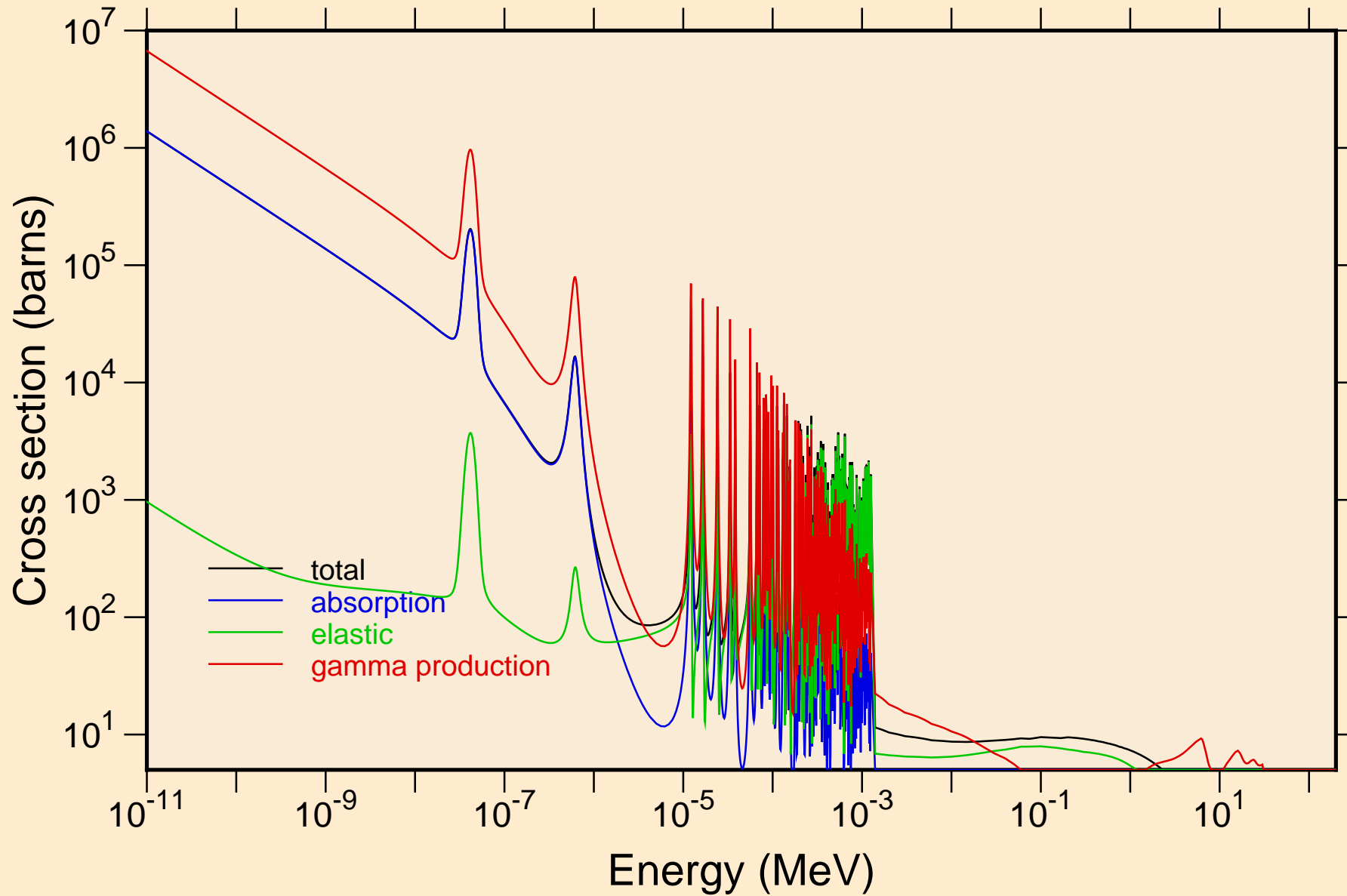
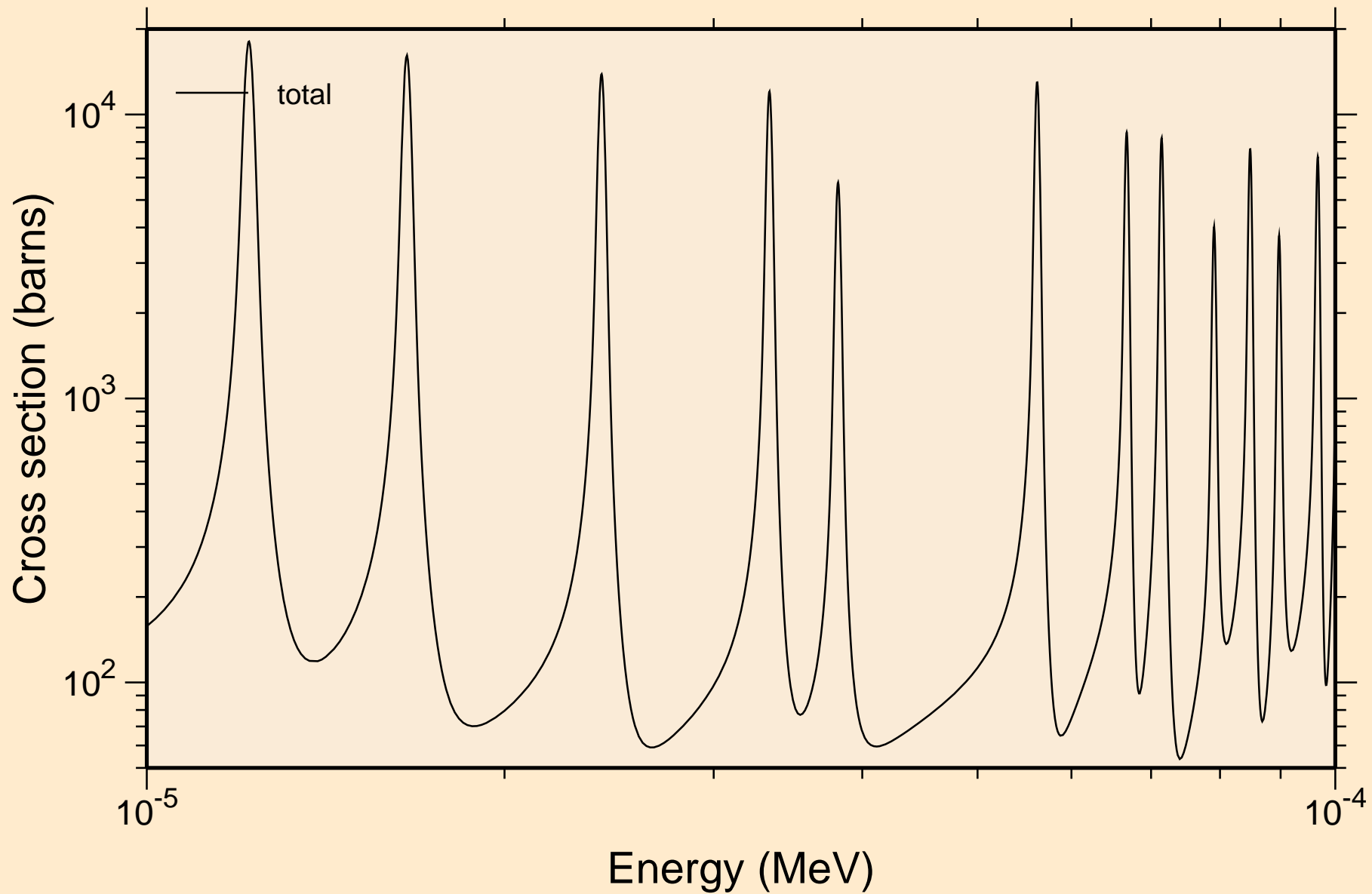


# RH108 NRG TENDL-2015, AKONING

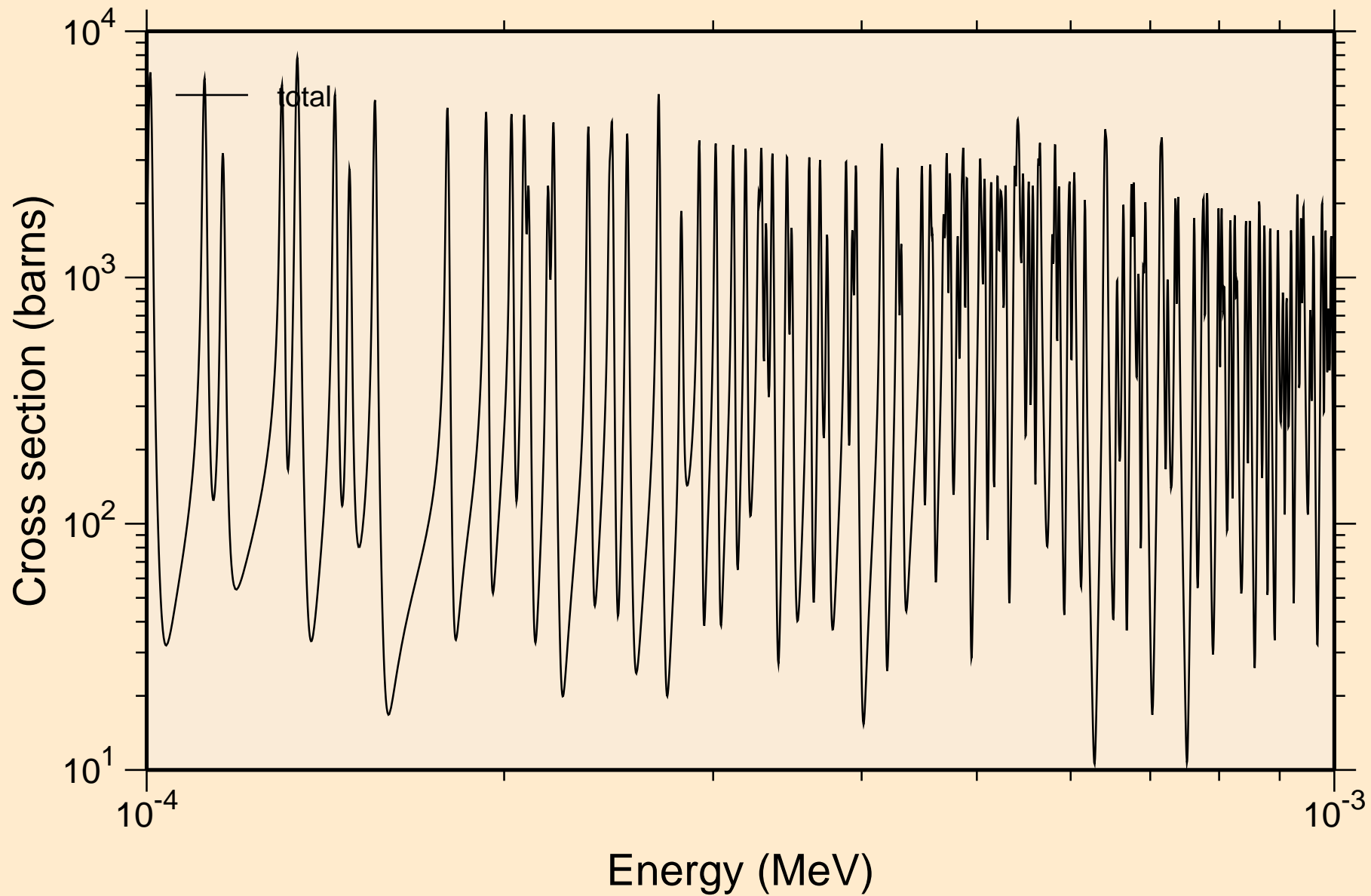
## Principal cross sections



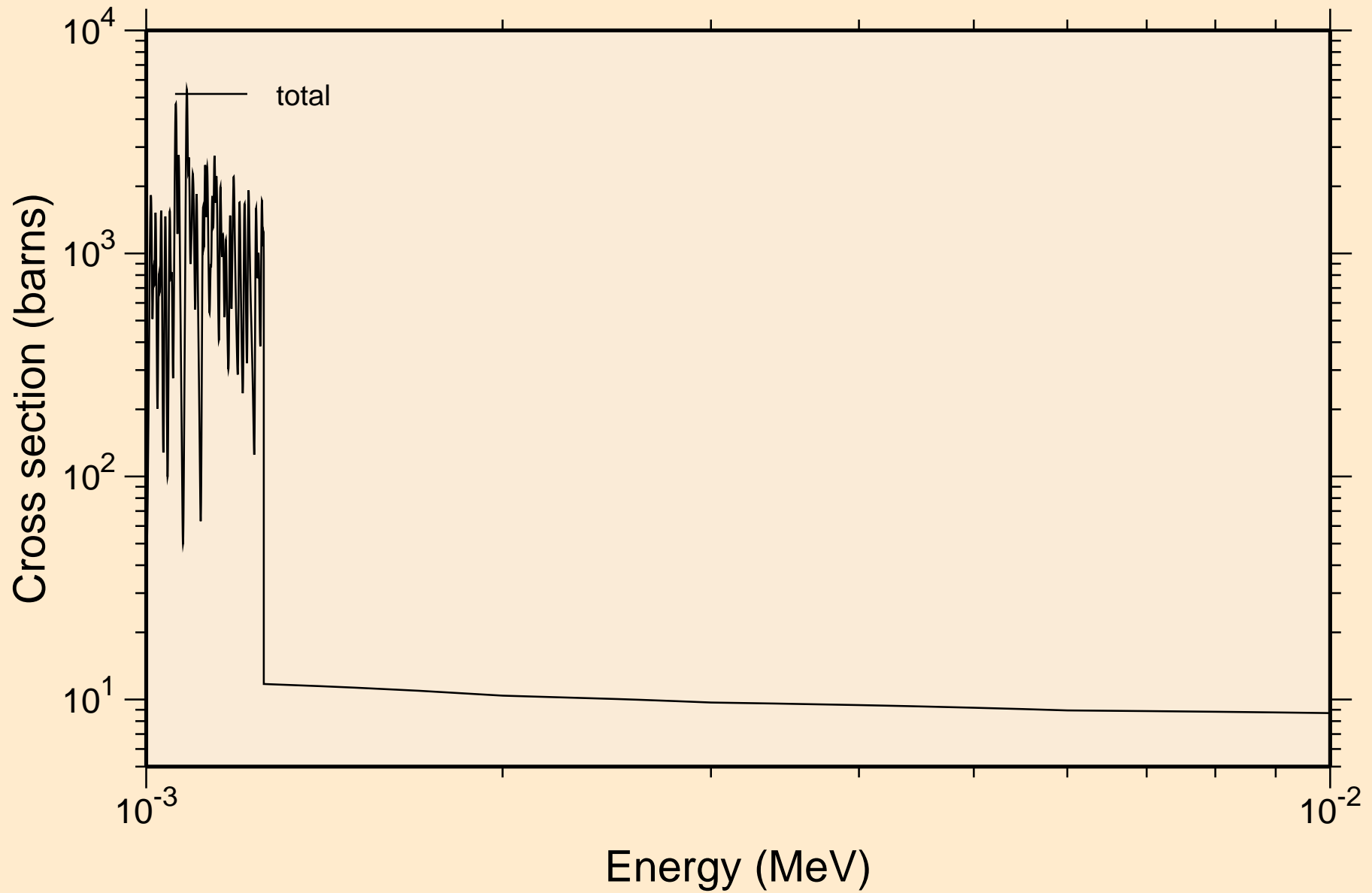
RH108 NRG TENDL-2015, AKONING  
resonance total cross section



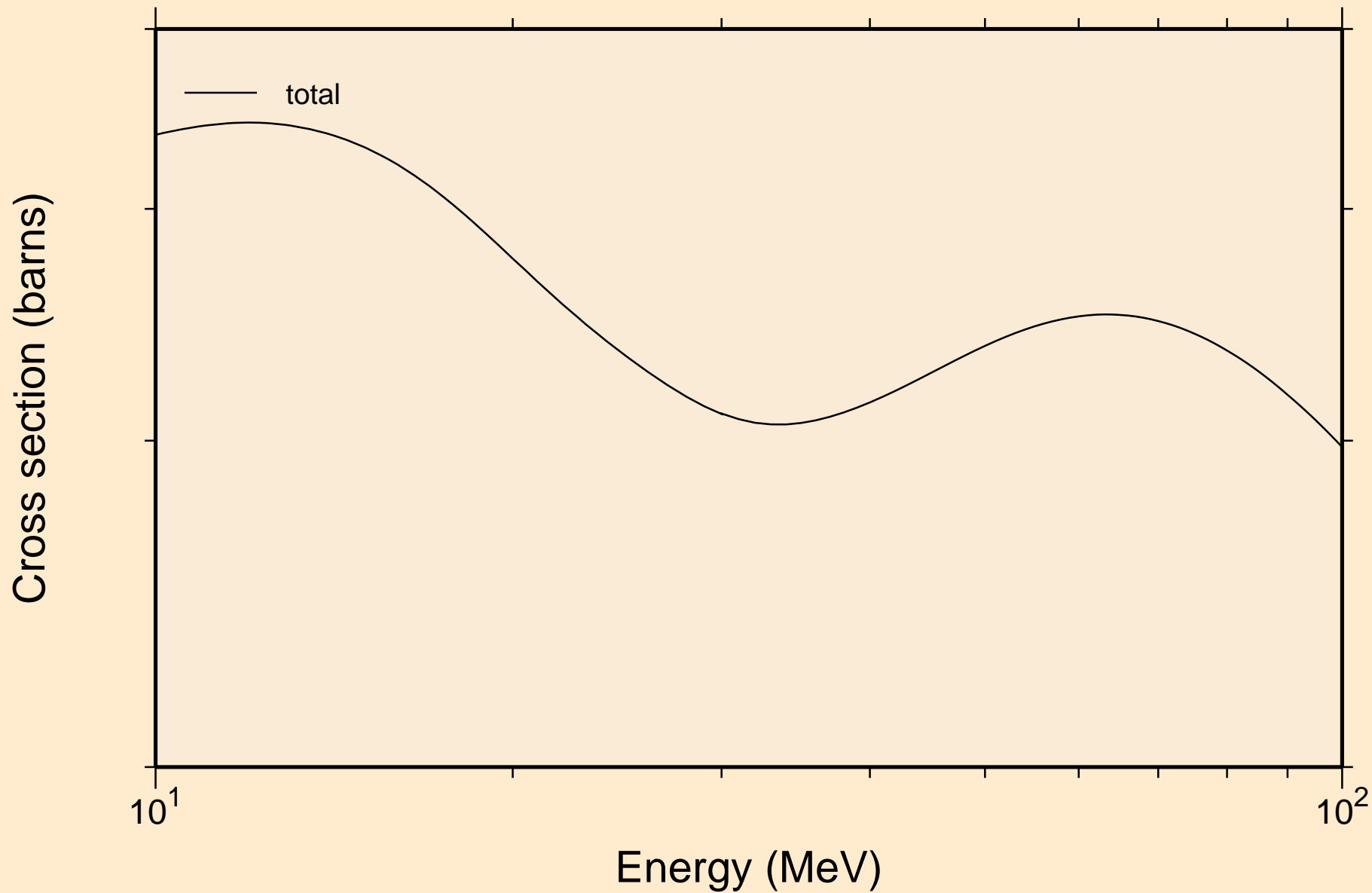
RH108 NRG TENDL-2015, AKONING  
resonance total cross section



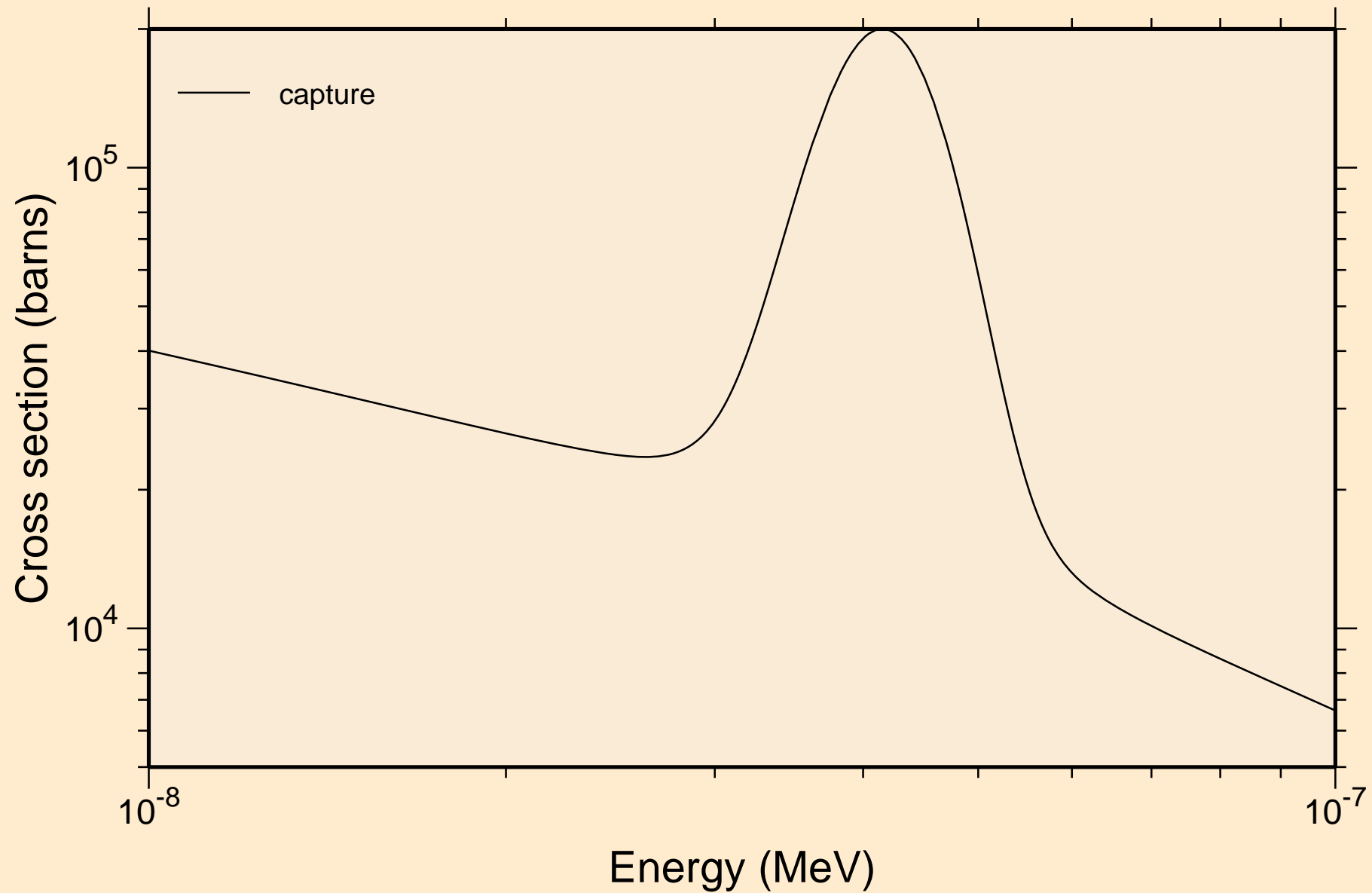
RH108 NRG TENDL-2015, AKONING  
resonance total cross section



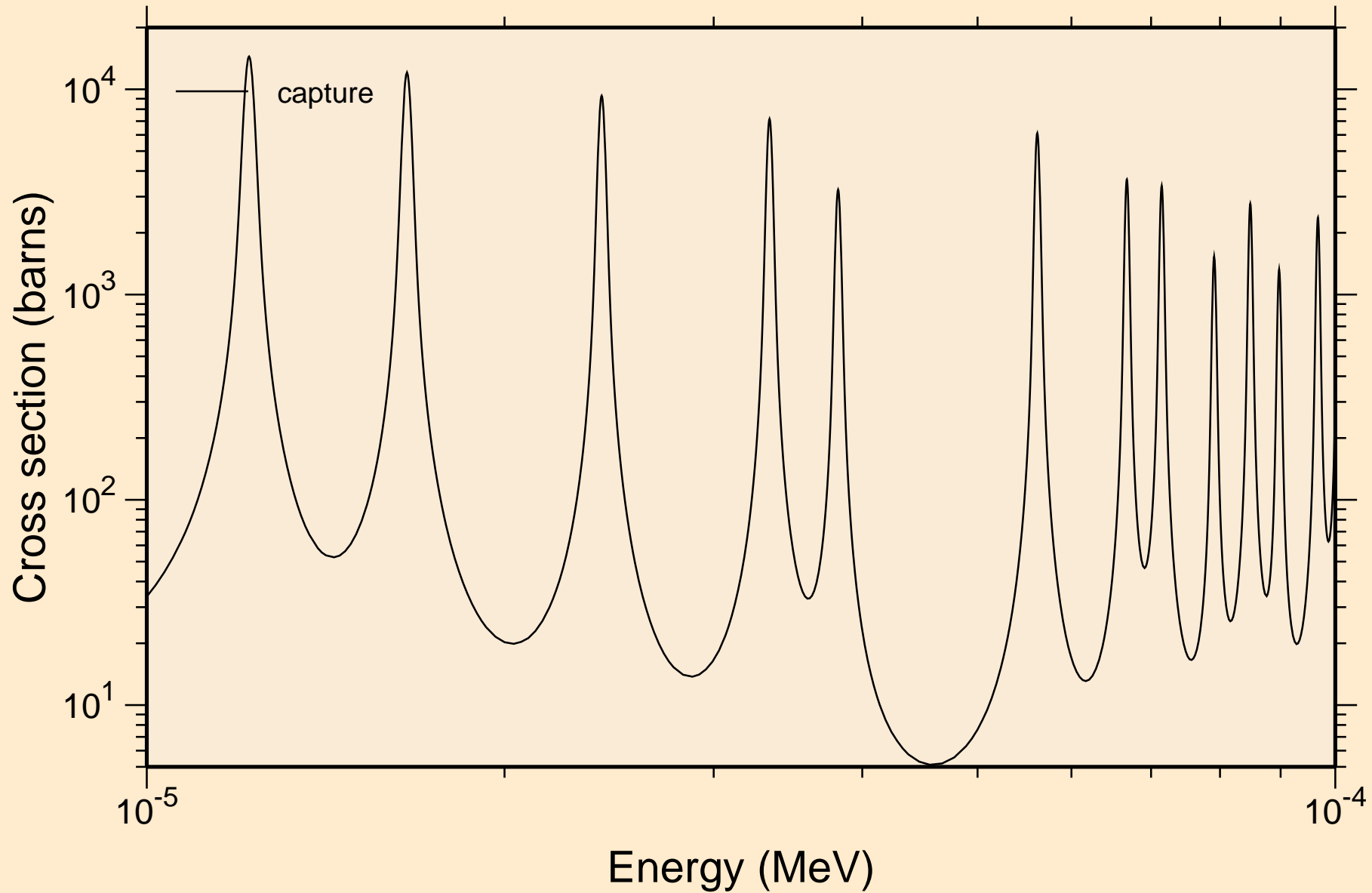
RH108 NRG TENDL-2015, AKONING  
resonance total cross section



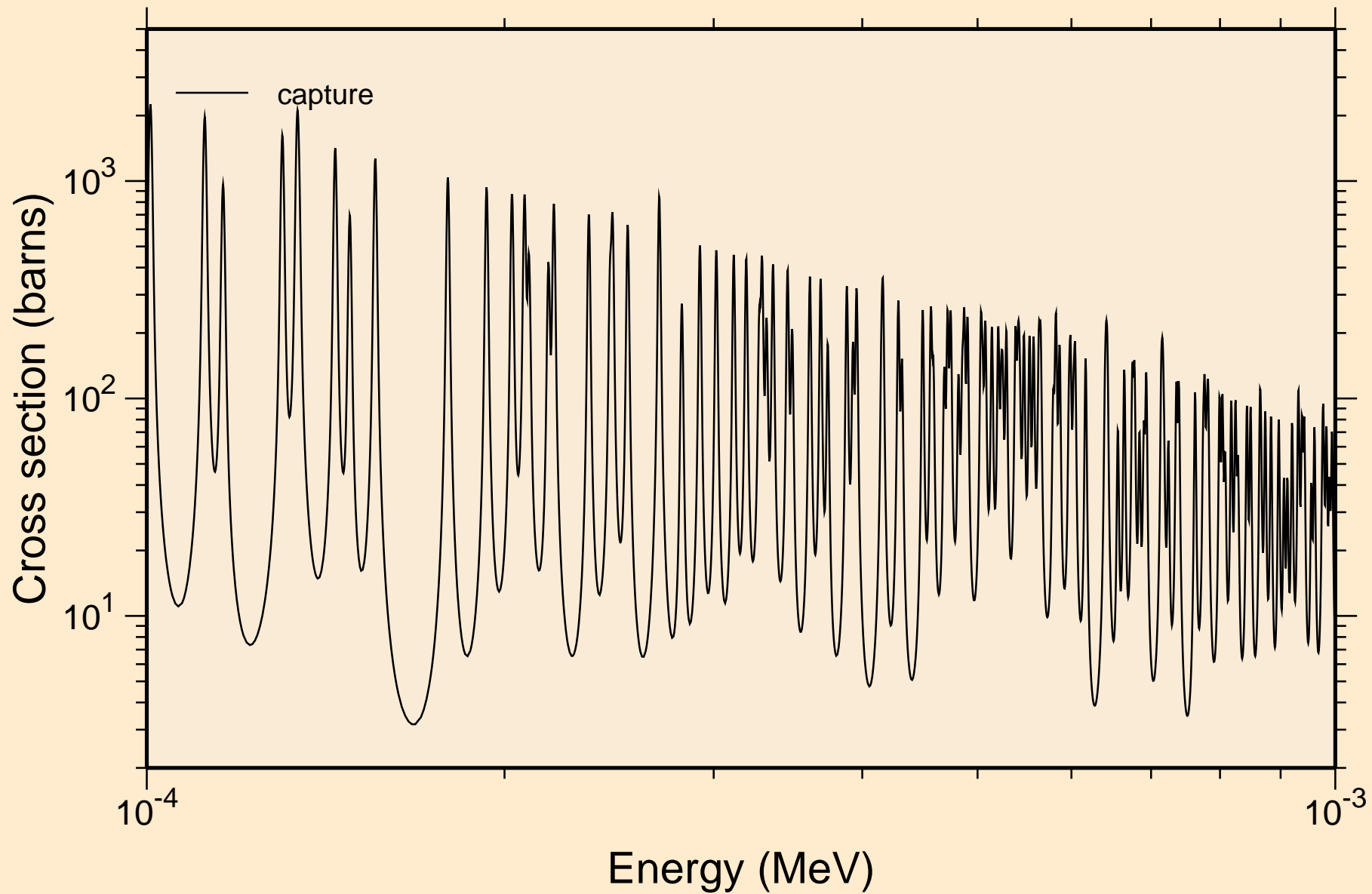
RH108 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RH108 NRG TENDL-2015, AKONING  
resonance absorption cross sections

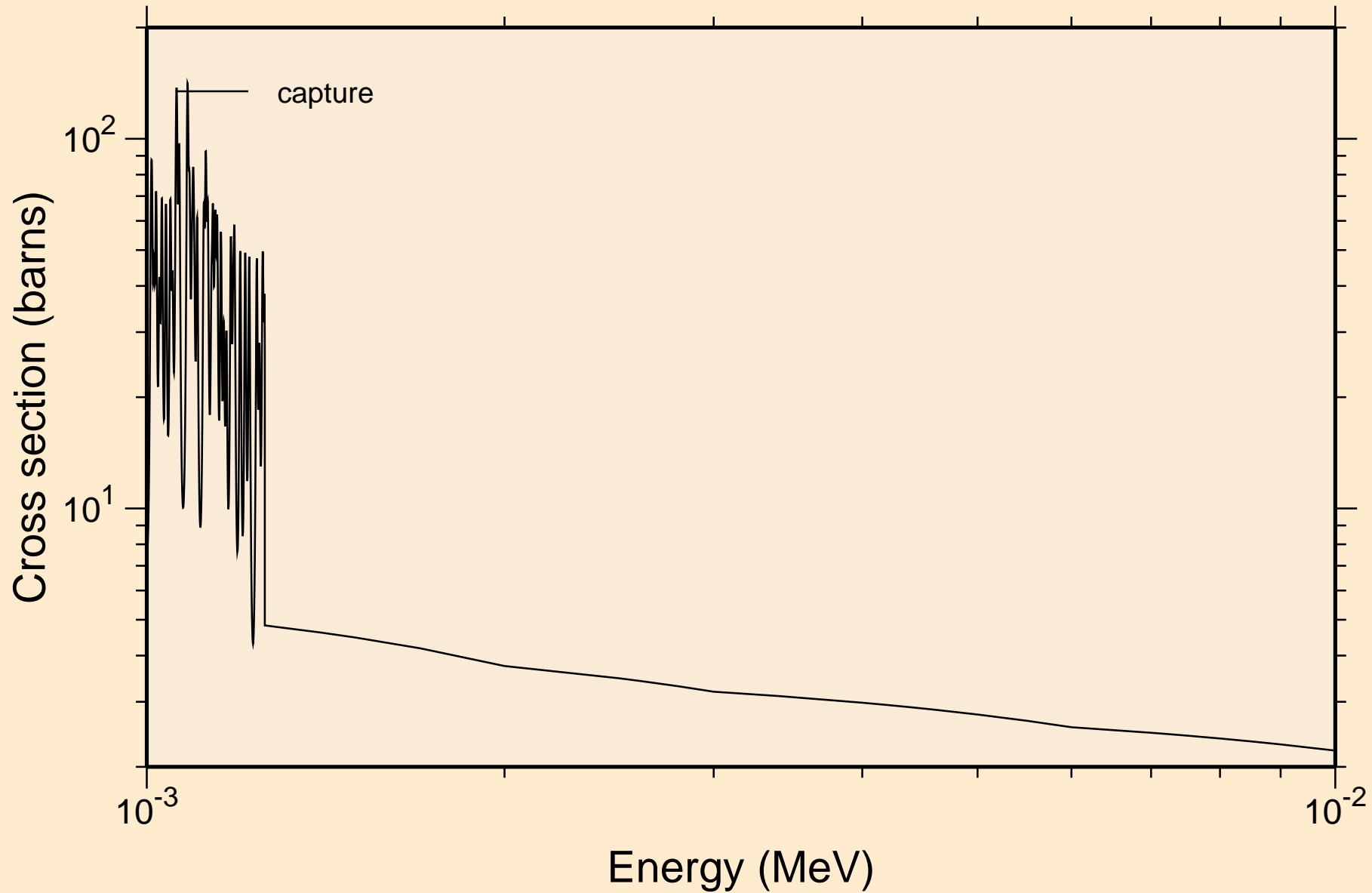


RH108 NRG TENDL-2015, AKONING  
resonance absorption cross sections

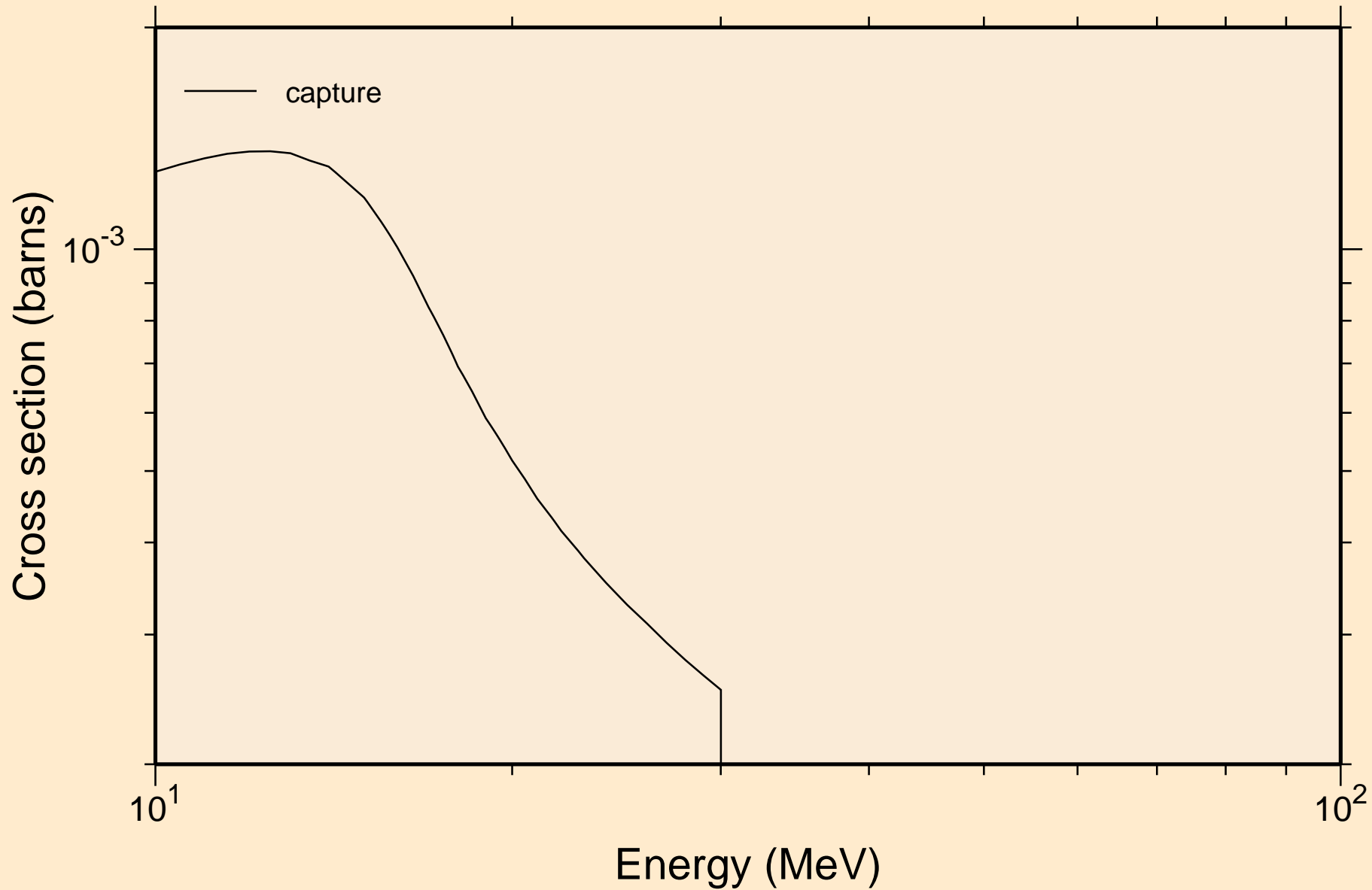




RH108 NRG TENDL-2015, AKONING  
resonance absorption cross sections

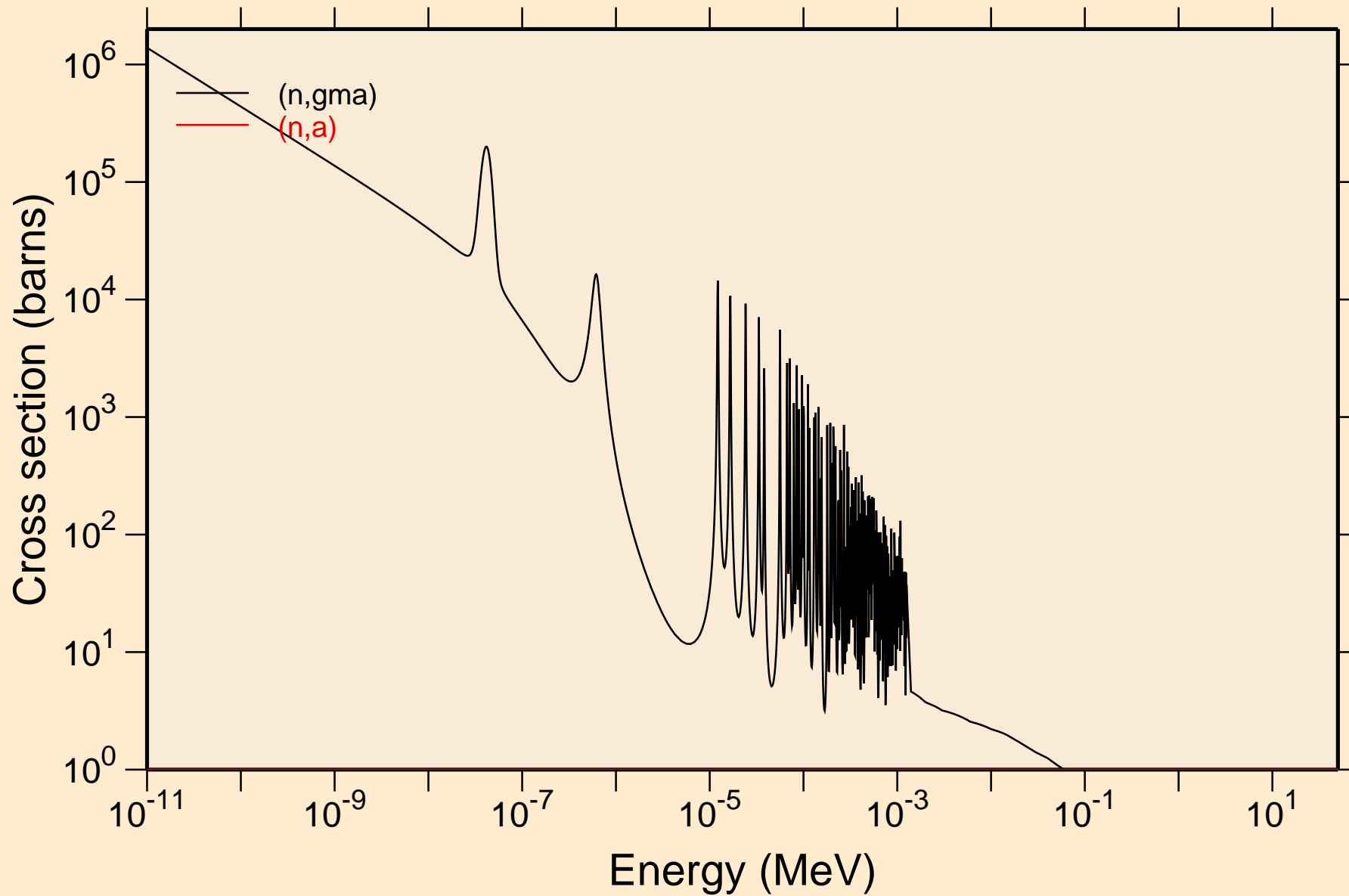


RH108 NRG TENDL-2015, AKONING  
resonance absorption cross sections



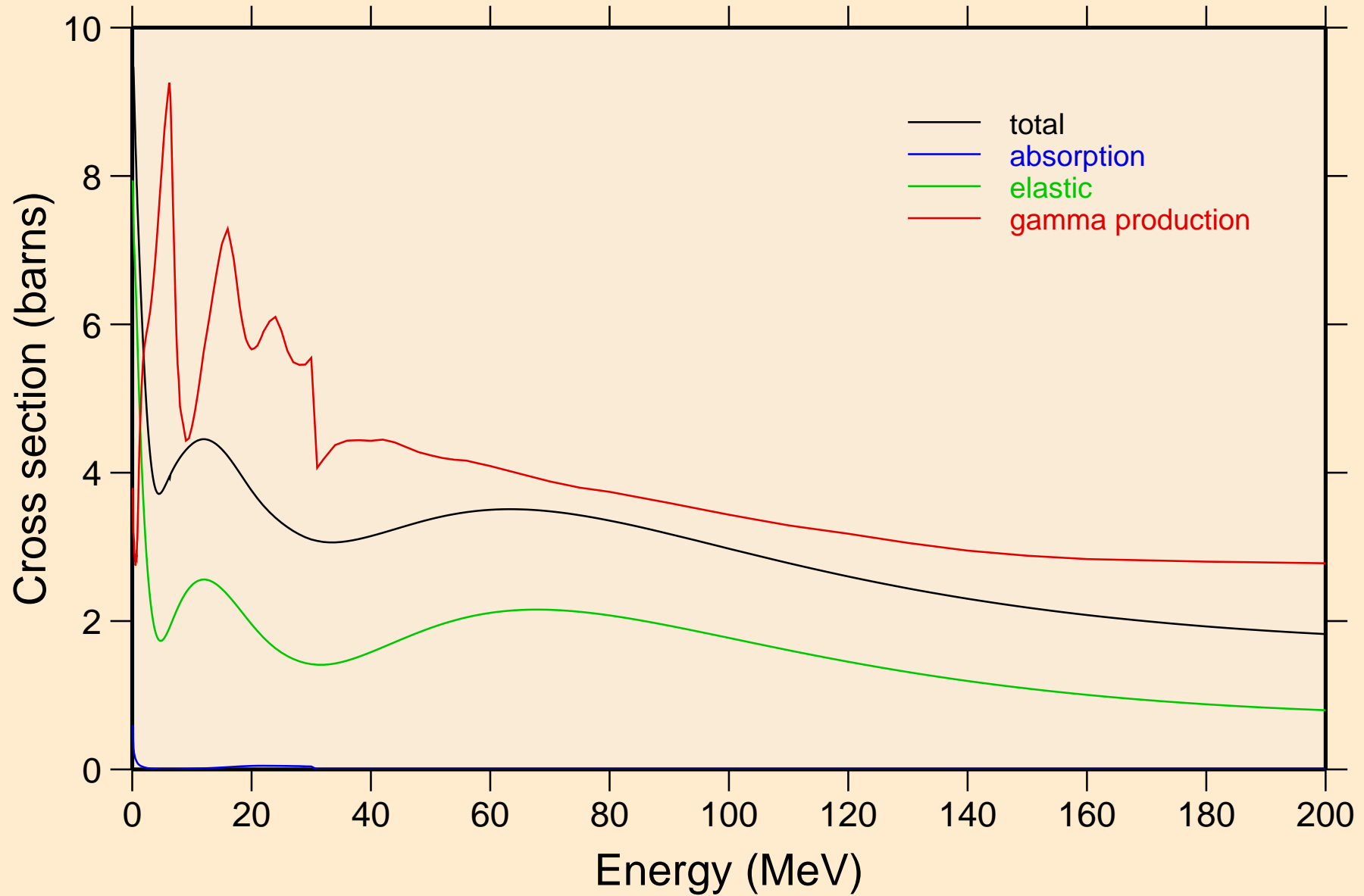
# RH108 NRG TENDL-2015, AKONING

## Non-threshold reactions



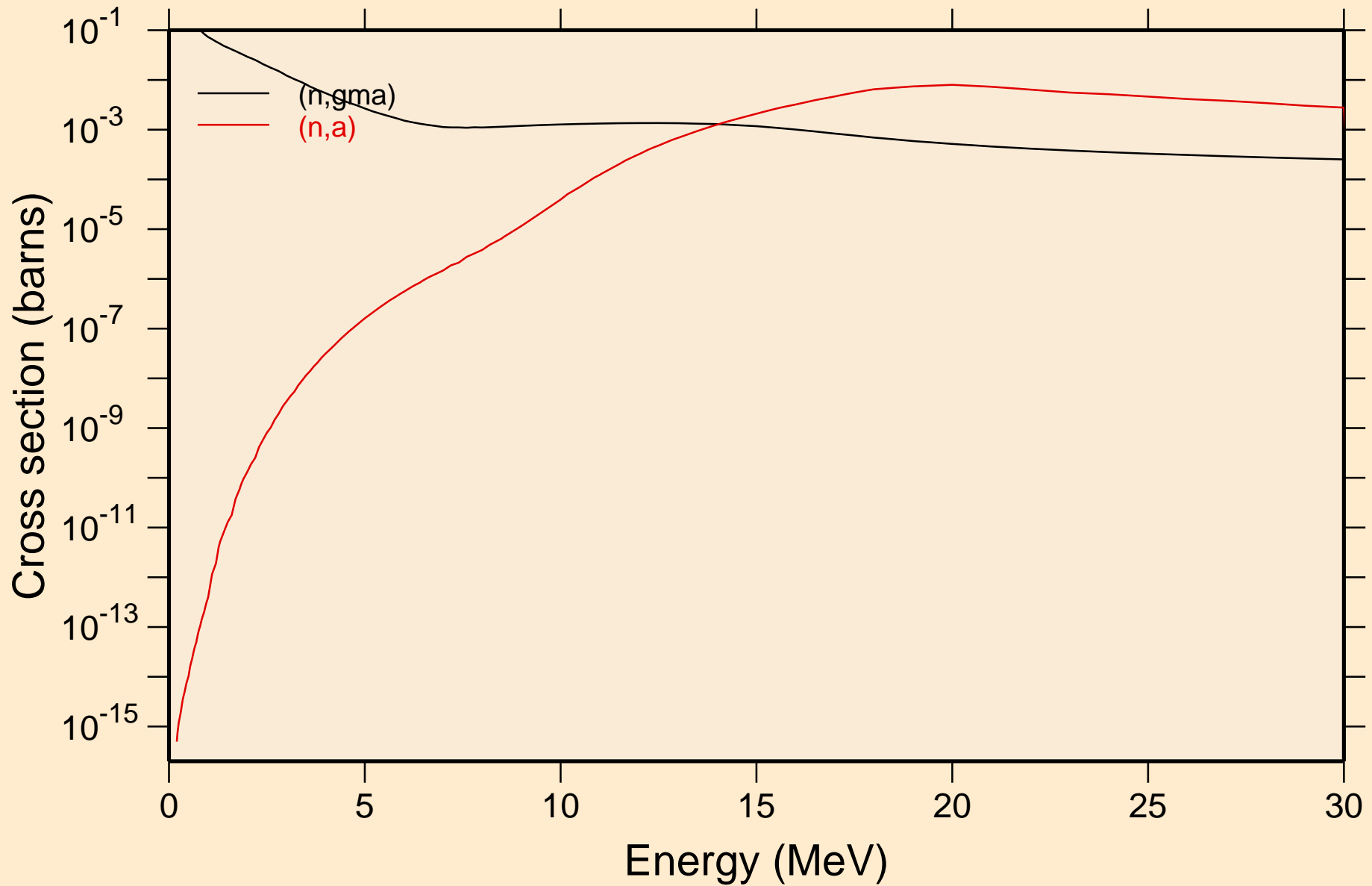
# RH108 NRG TENDL-2015, AKONING

## Principal cross sections



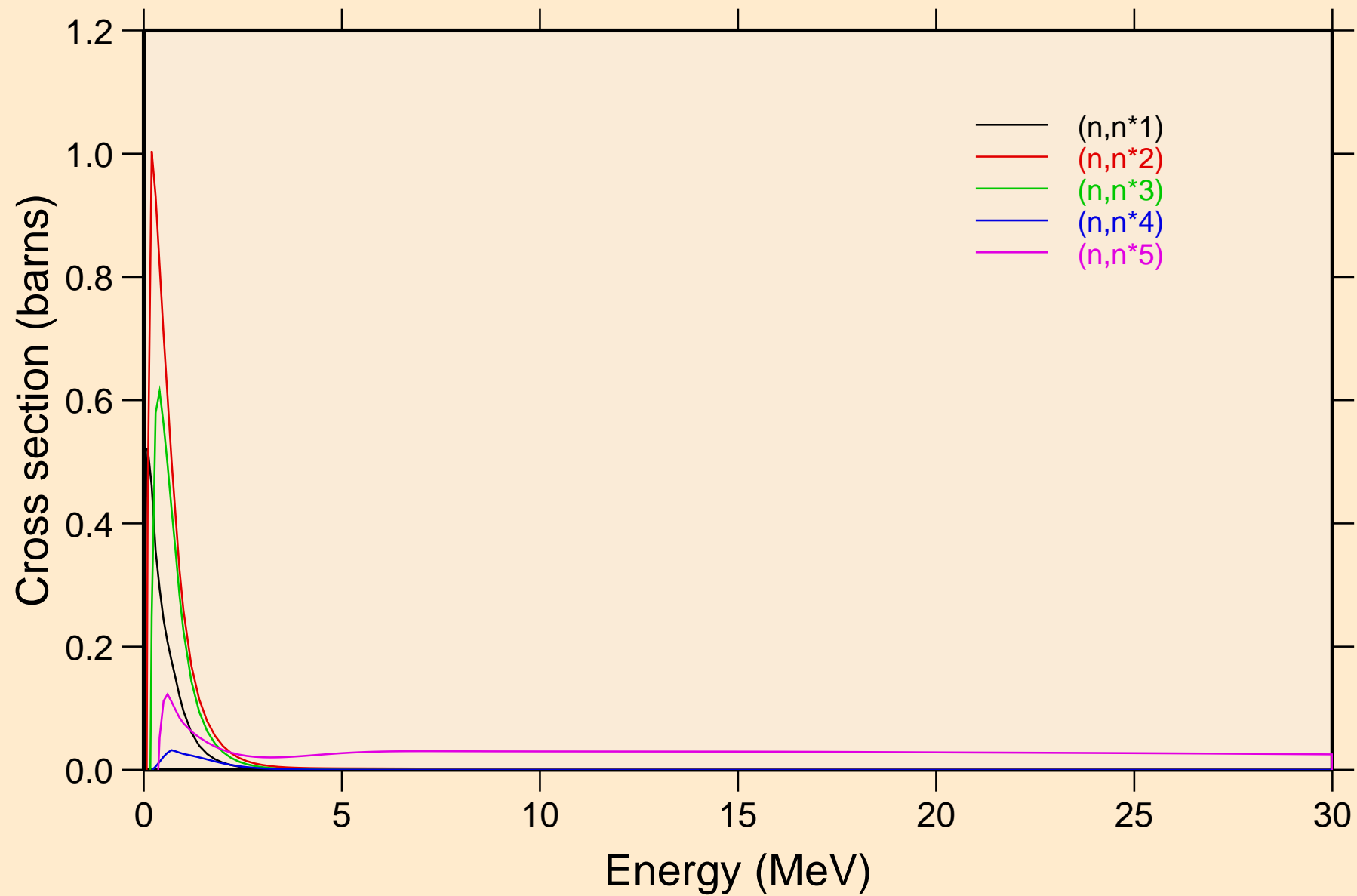
# RH108 NRG TENDL-2015, AKONING

## Non-threshold reactions



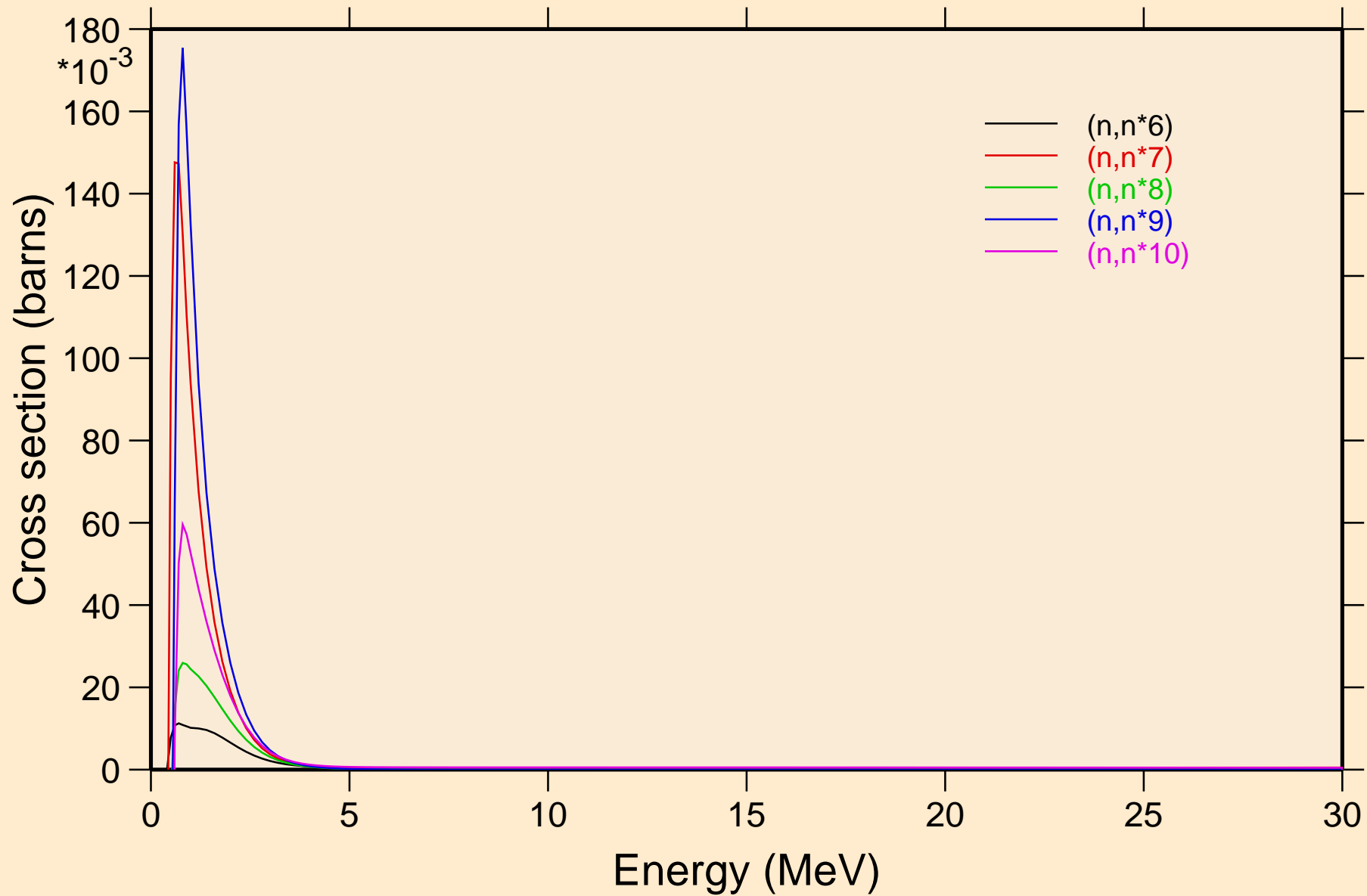
# RH108 NRG TENDL-2015, AKONING

## Inelastic levels



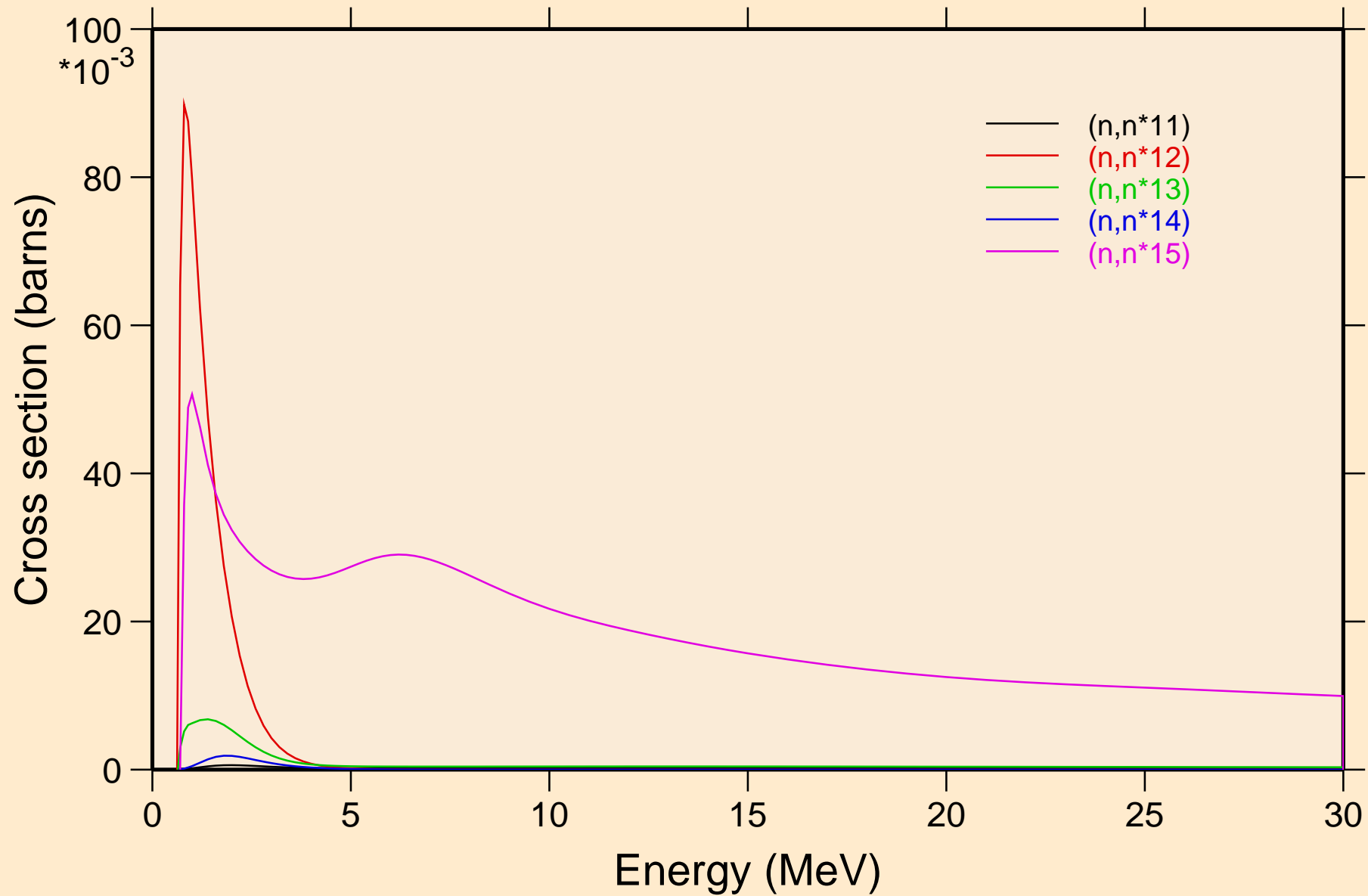
# RH108 NRG TENDL-2015, AKONING

## Inelastic levels



# RH108 NRG TENDL-2015, AKONING

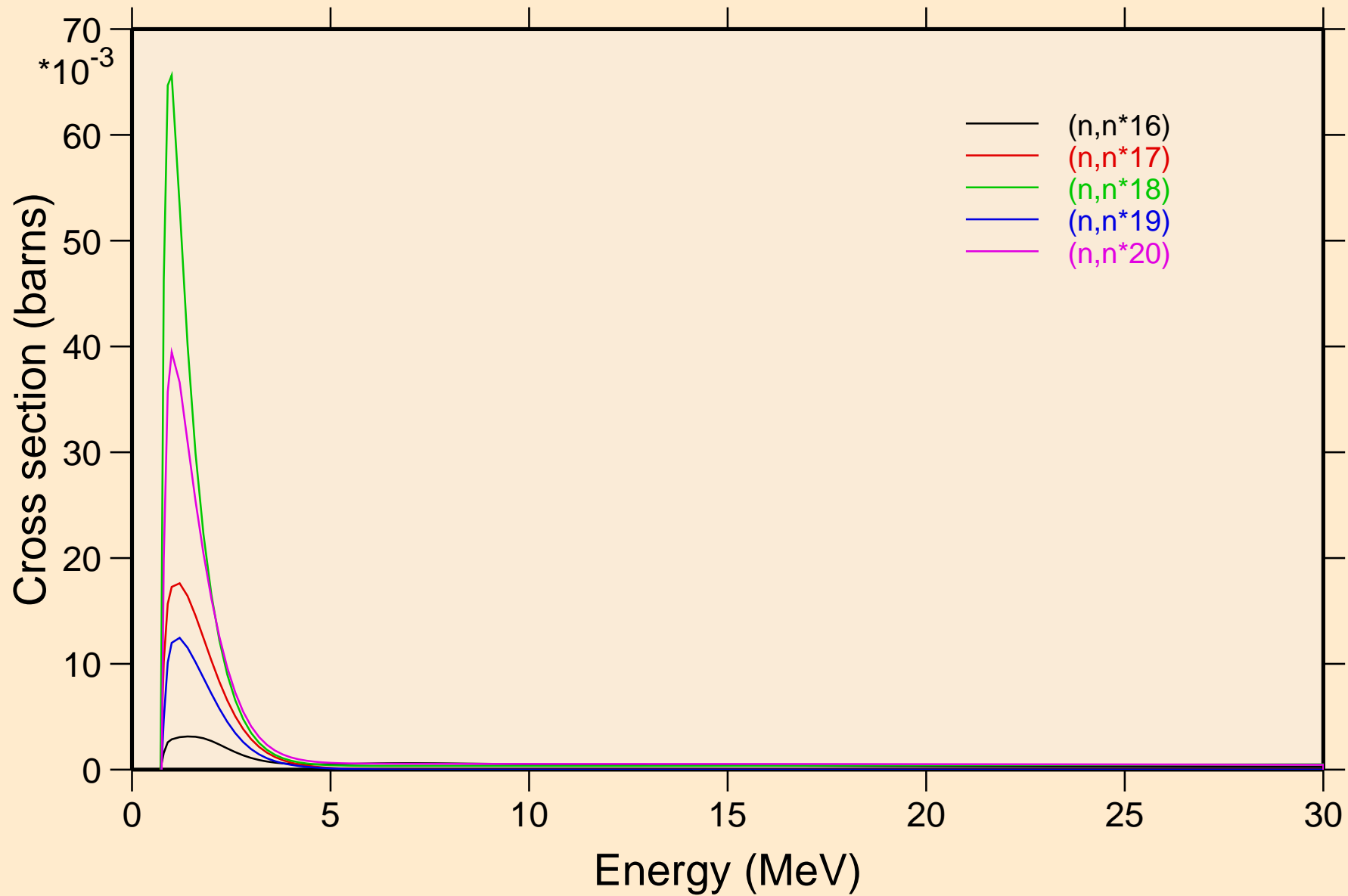
## Inelastic levels





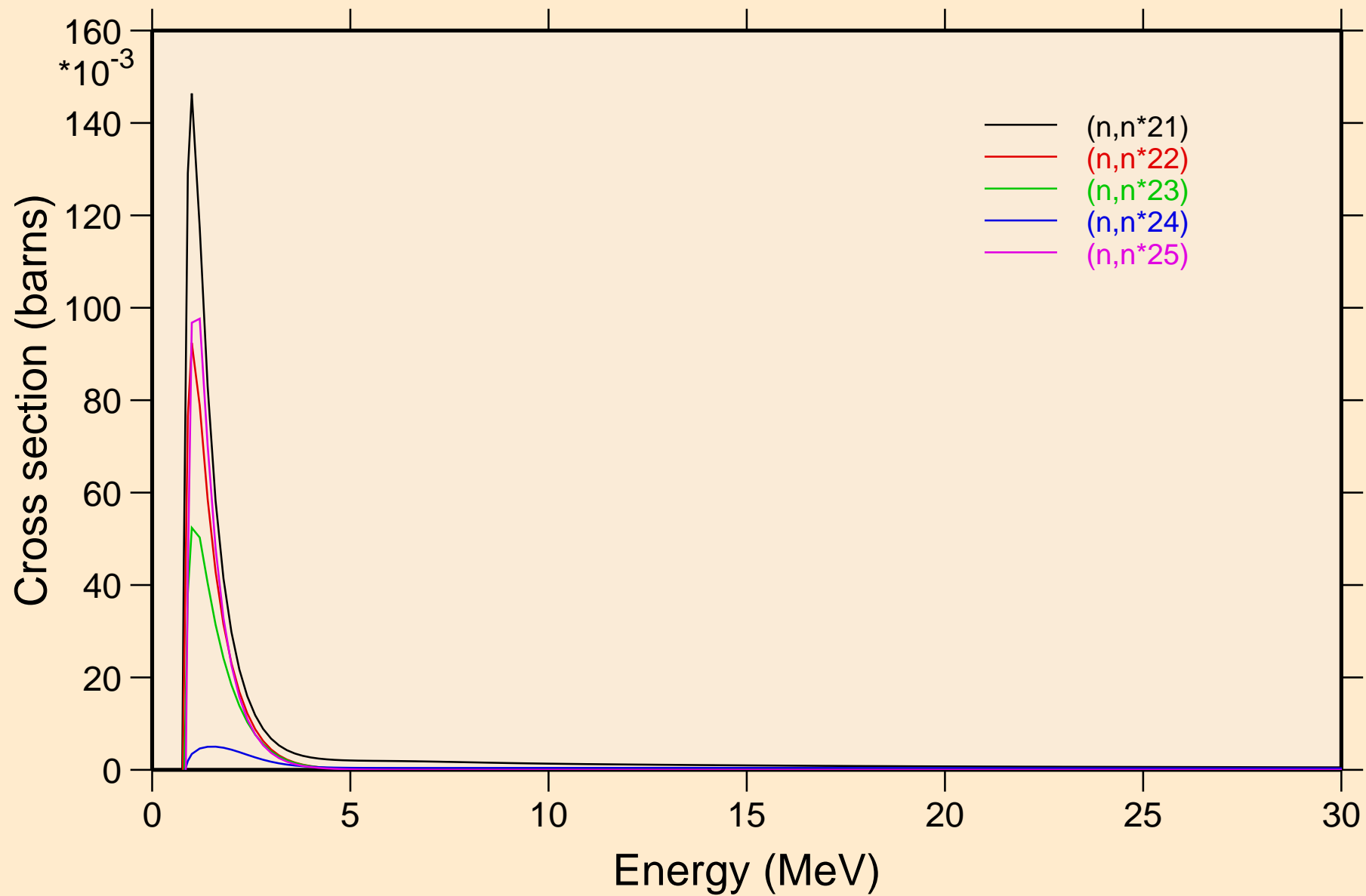
# RH108 NRG TENDL-2015, AKONING

## Inelastic levels



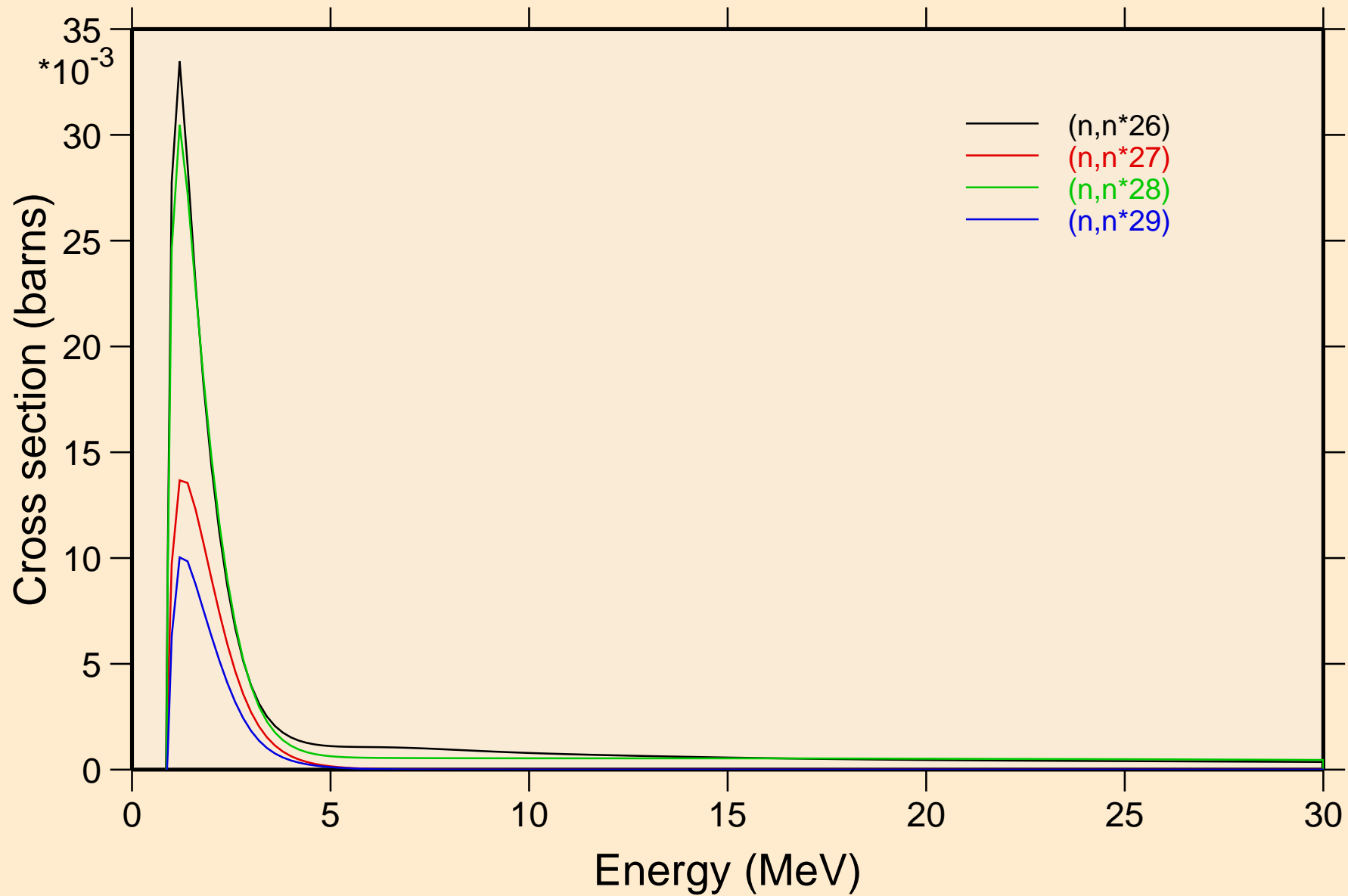
# RH108 NRG TENDL-2015, AKONING

## Inelastic levels



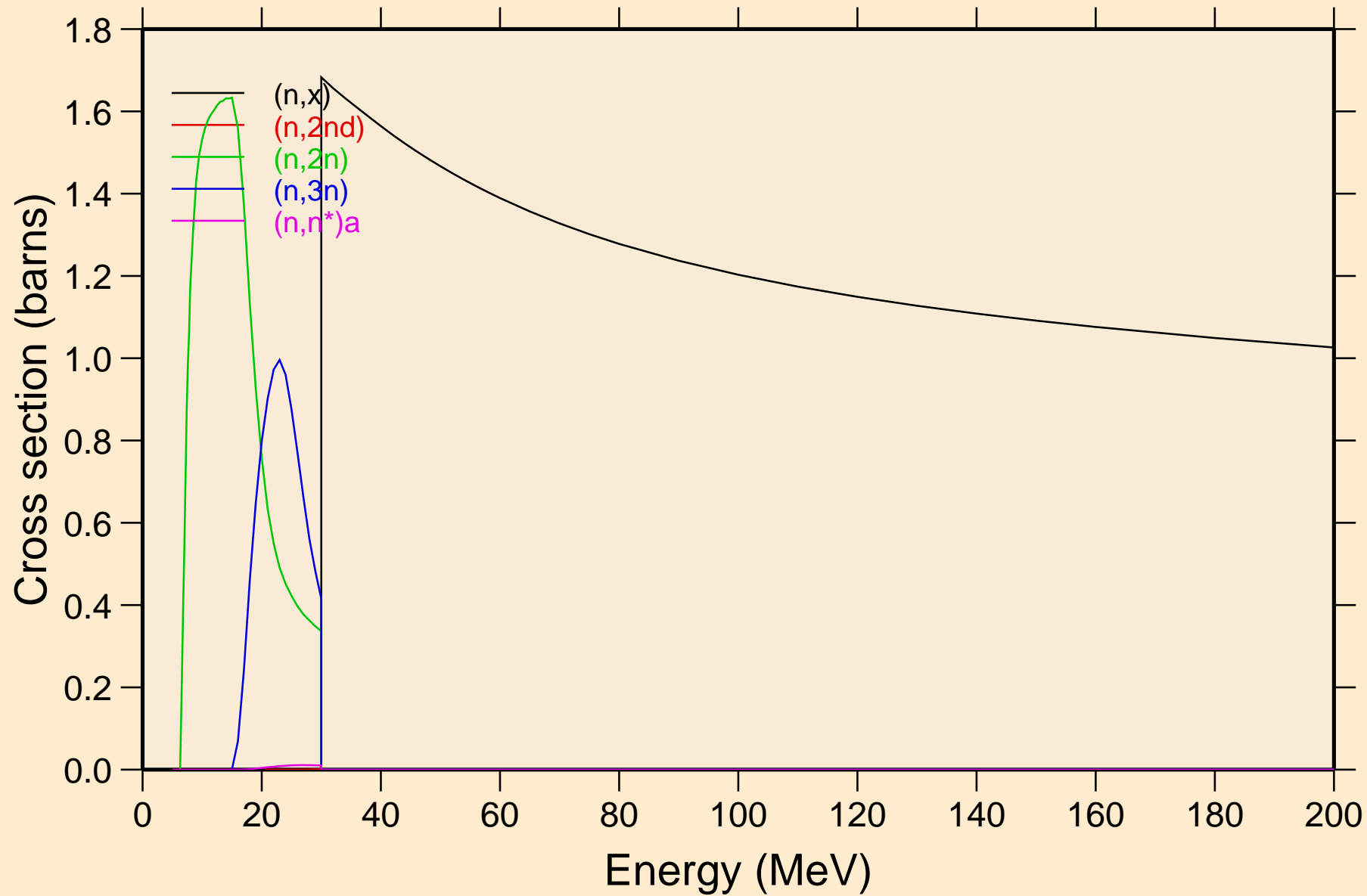
# RH108 NRG TENDL-2015, AKONING

## Inelastic levels



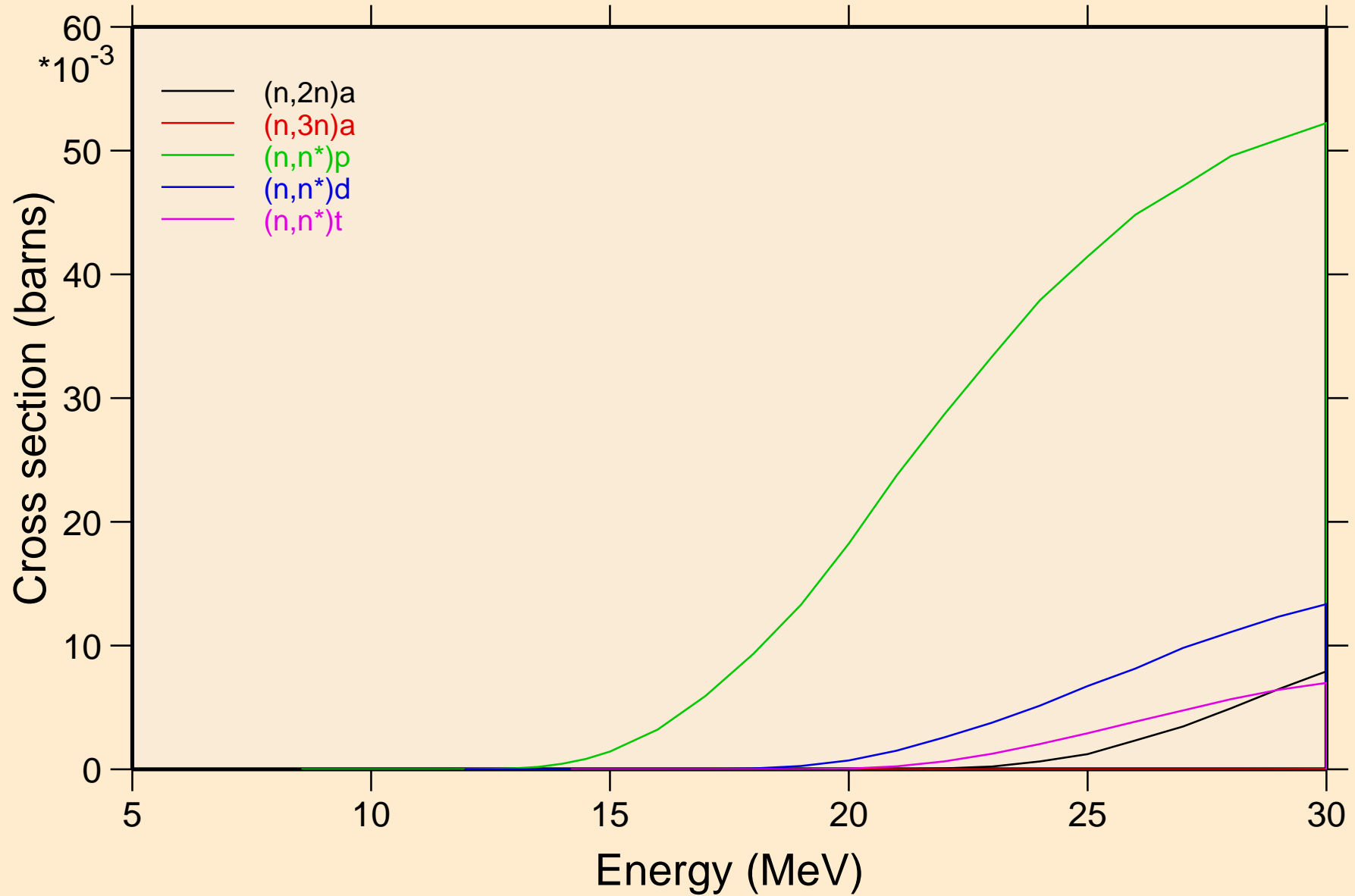
# RH108 NRG TENDL-2015, AKONING

## Threshold reactions



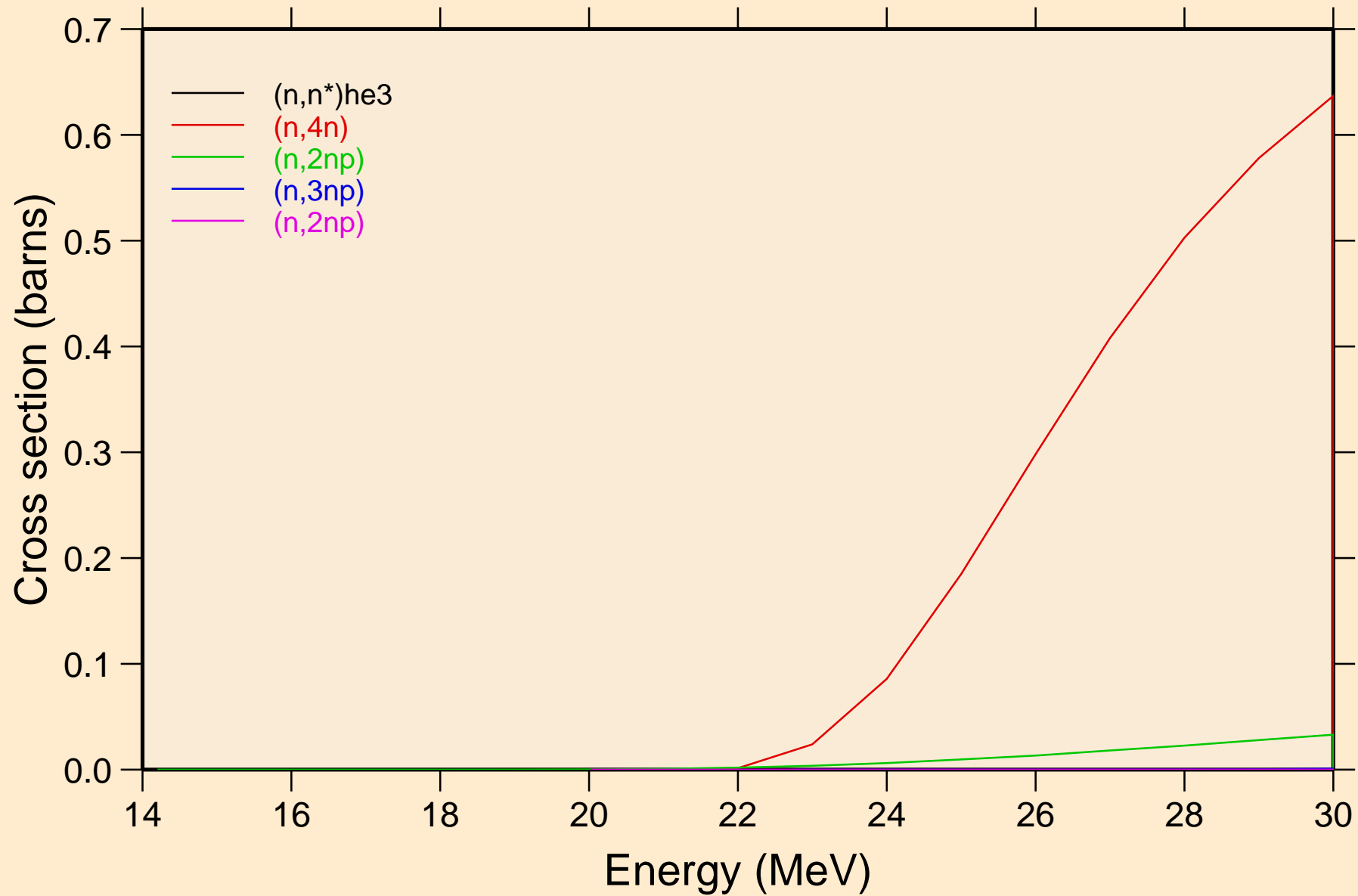
# RH108 NRG TENDL-2015, AKONING

## Threshold reactions



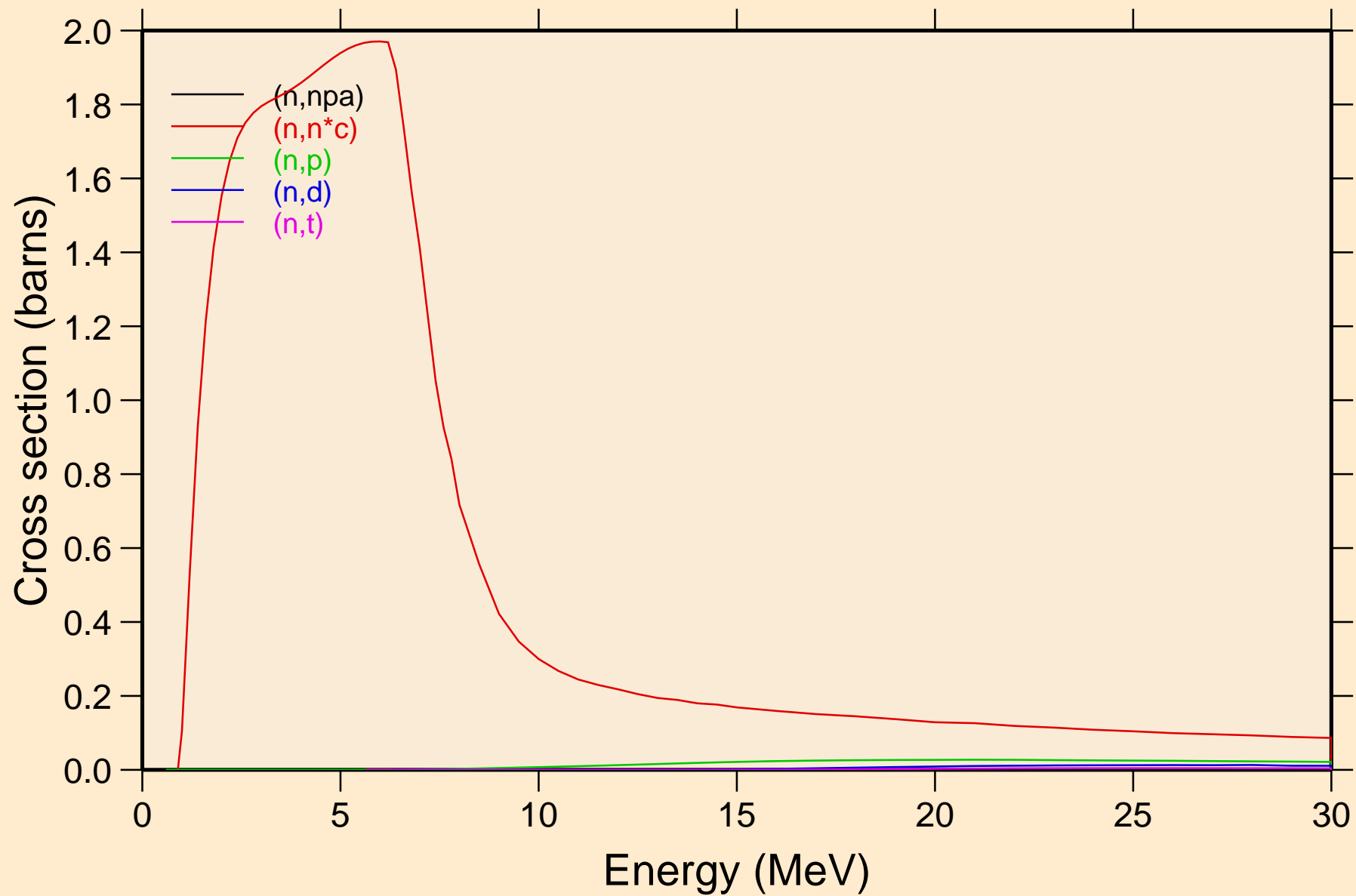
# RH108 NRG TENDL-2015, AKONING

## Threshold reactions



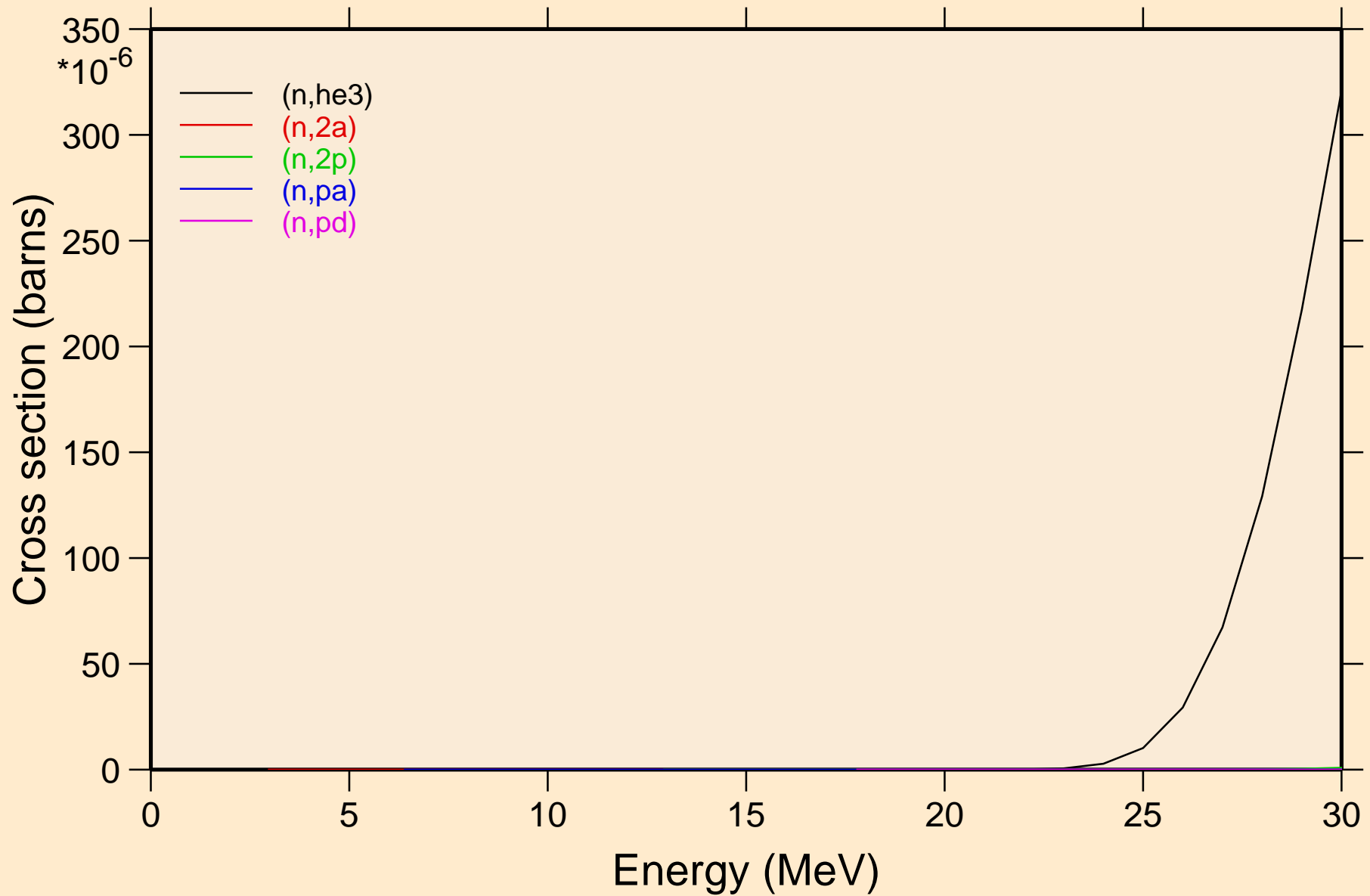
# RH108 NRG TENDL-2015, AKONING

## Threshold reactions



# RH108 NRG TENDL-2015, AKONING

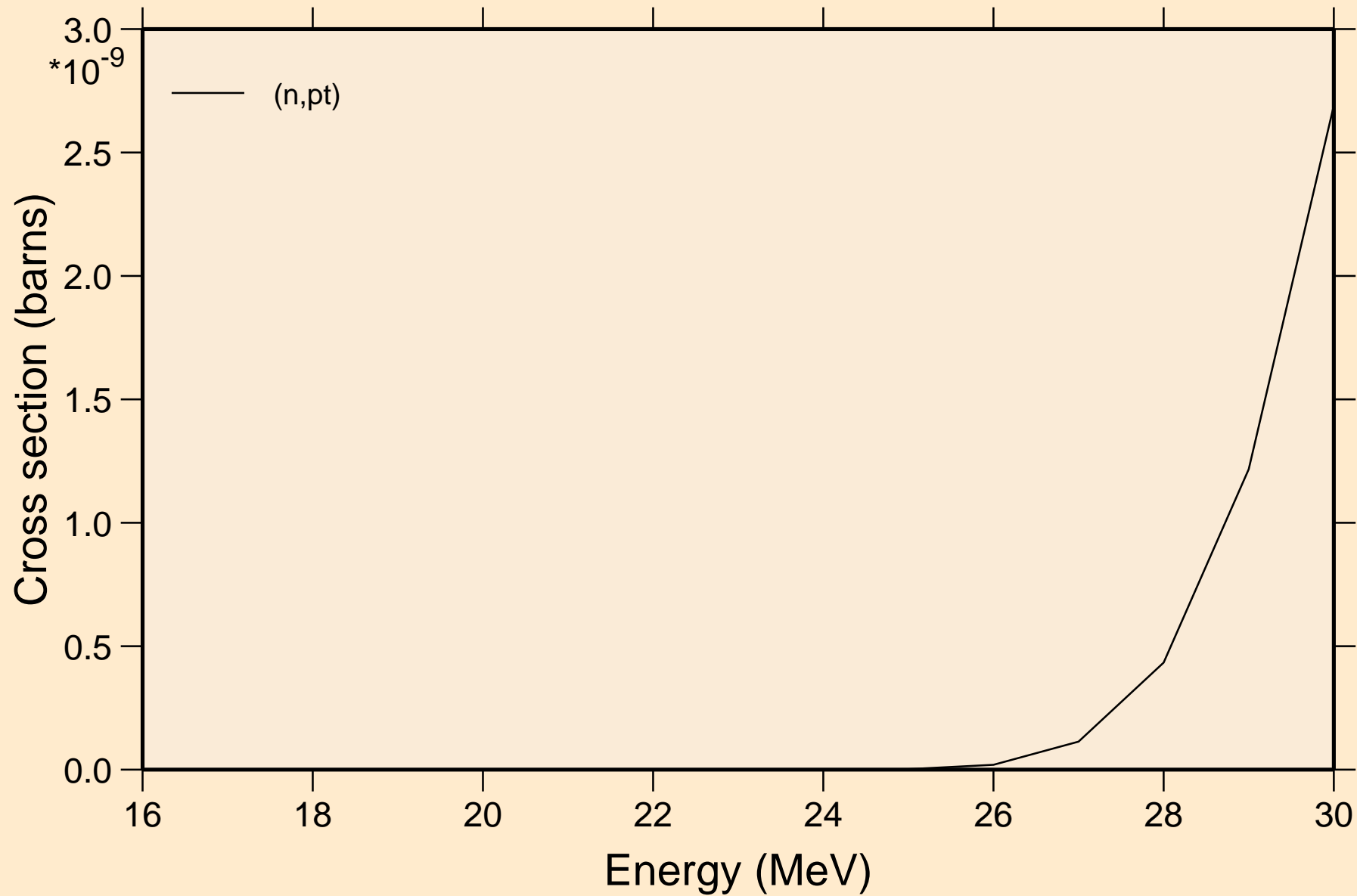
## Threshold reactions



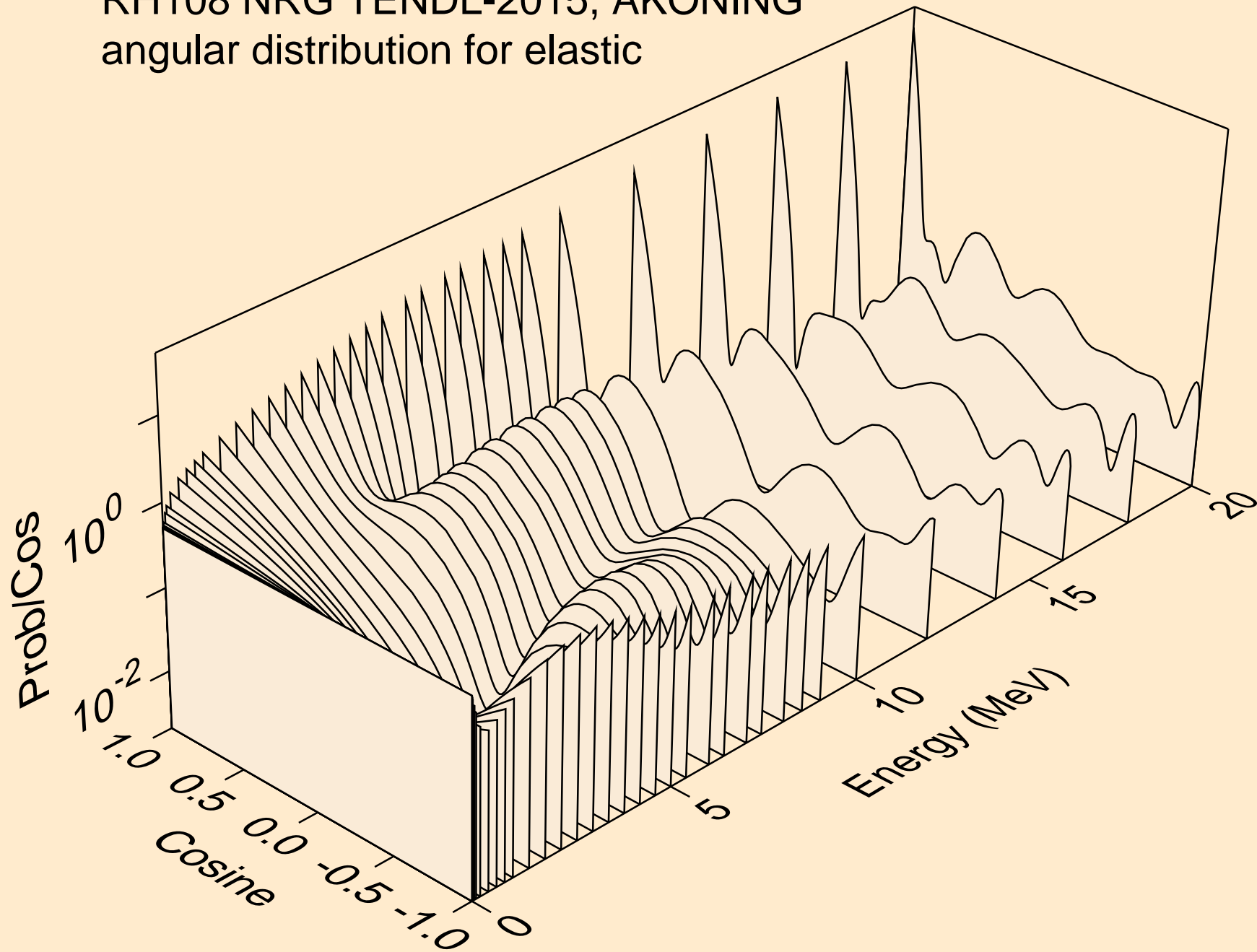


# RH108 NRG TENDL-2015, AKONING

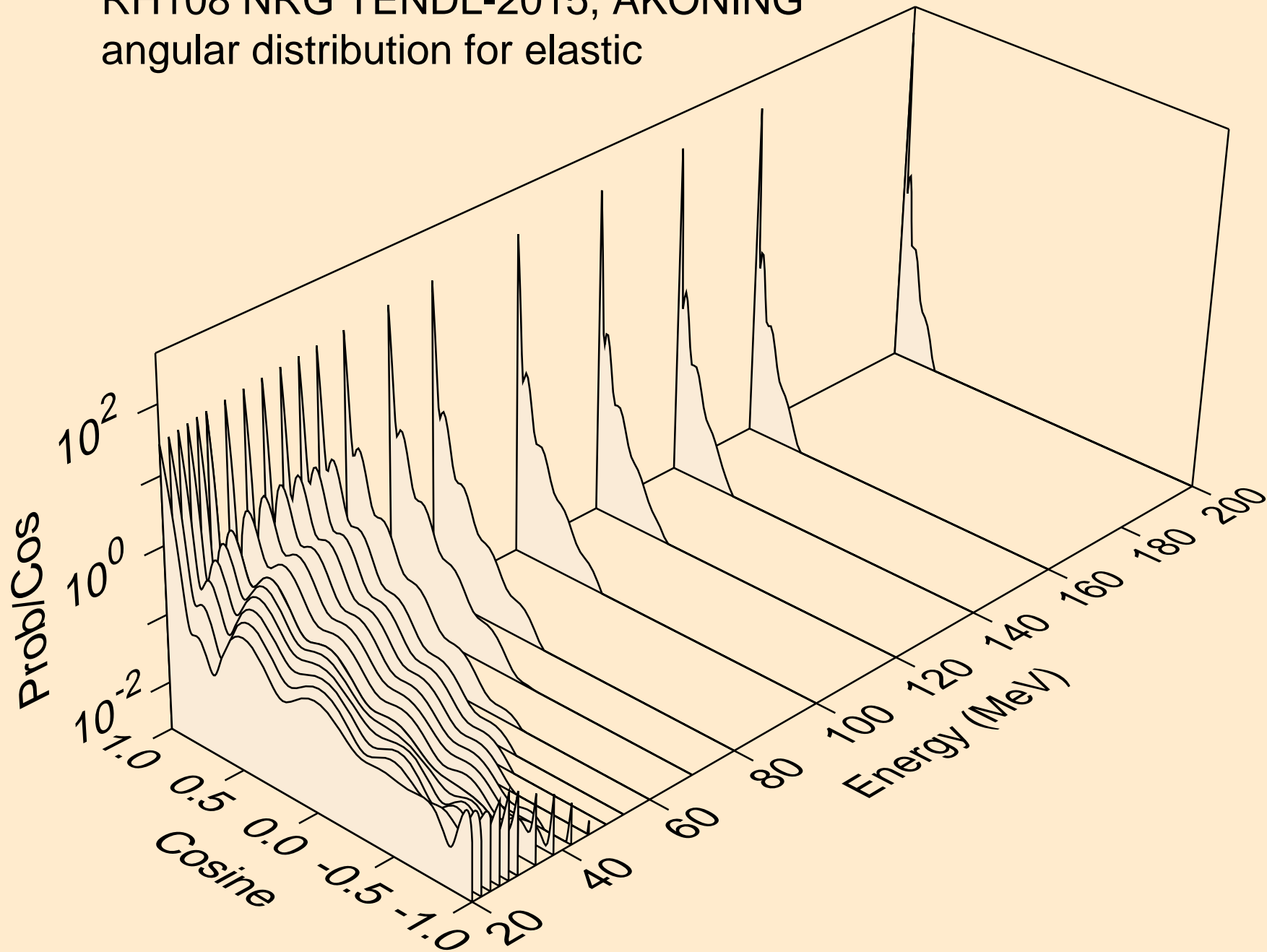
## Threshold reactions



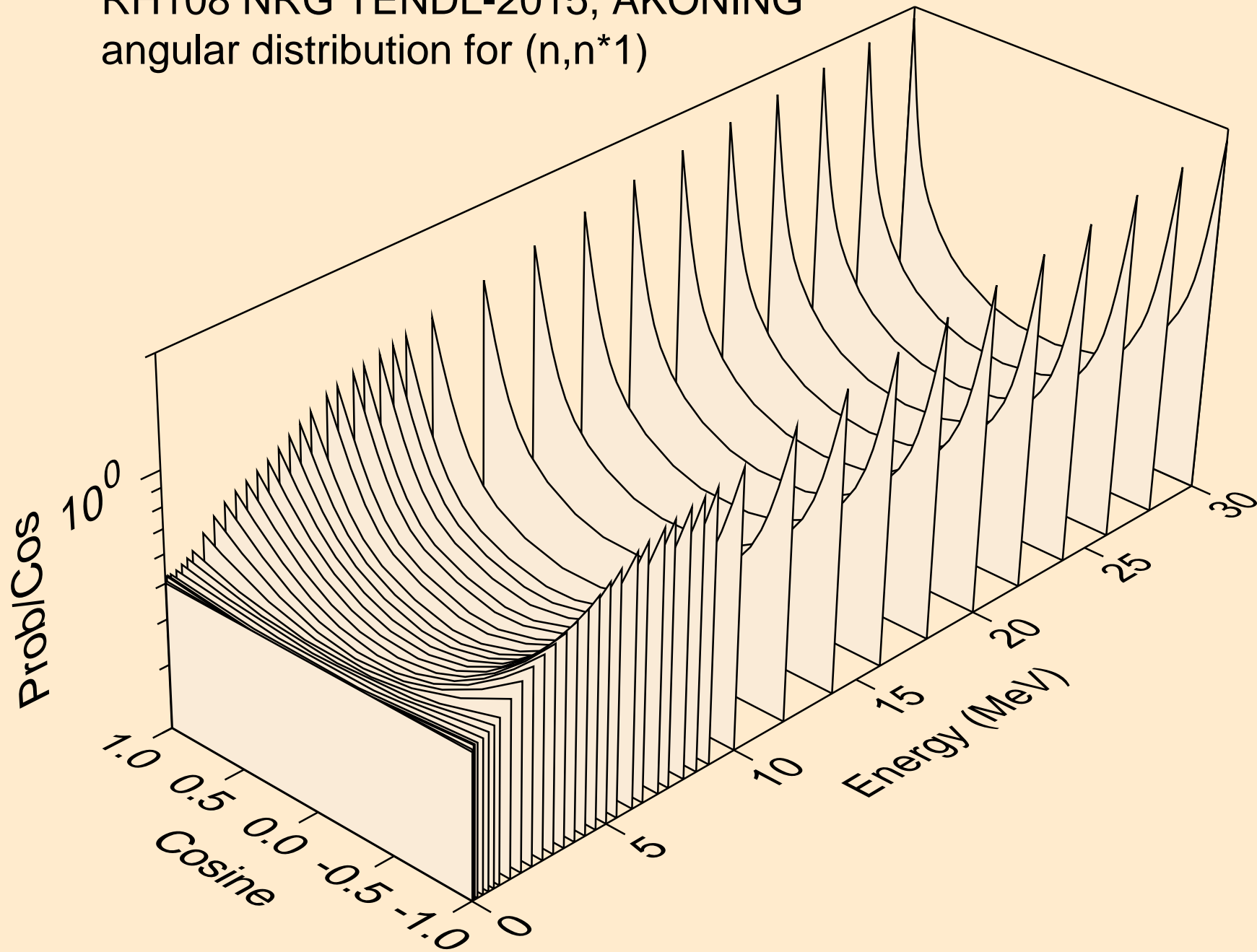
RH108 NRG TENDL-2015, AKONING  
angular distribution for elastic



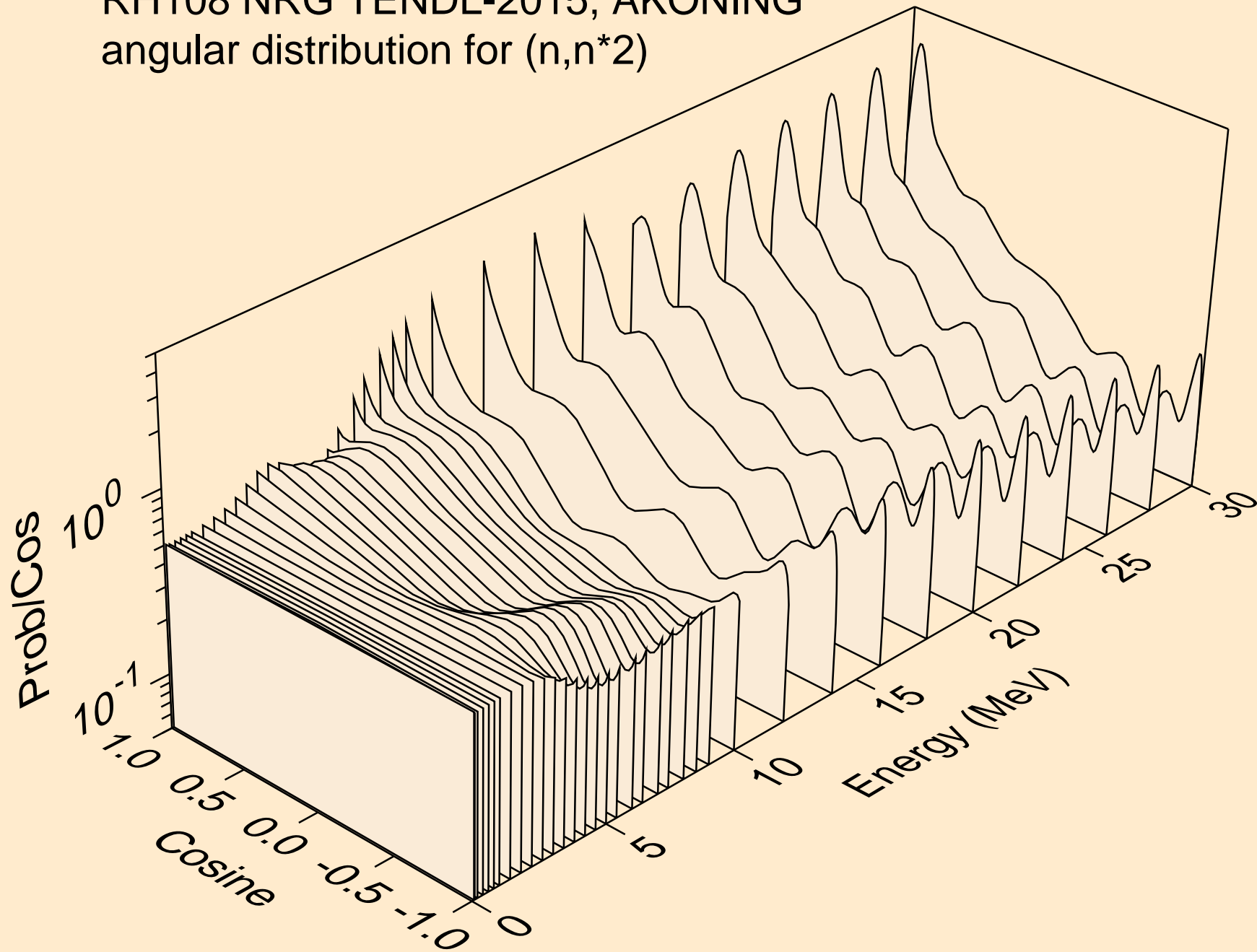
RH108 NRG TENDL-2015, AKONING  
angular distribution for elastic



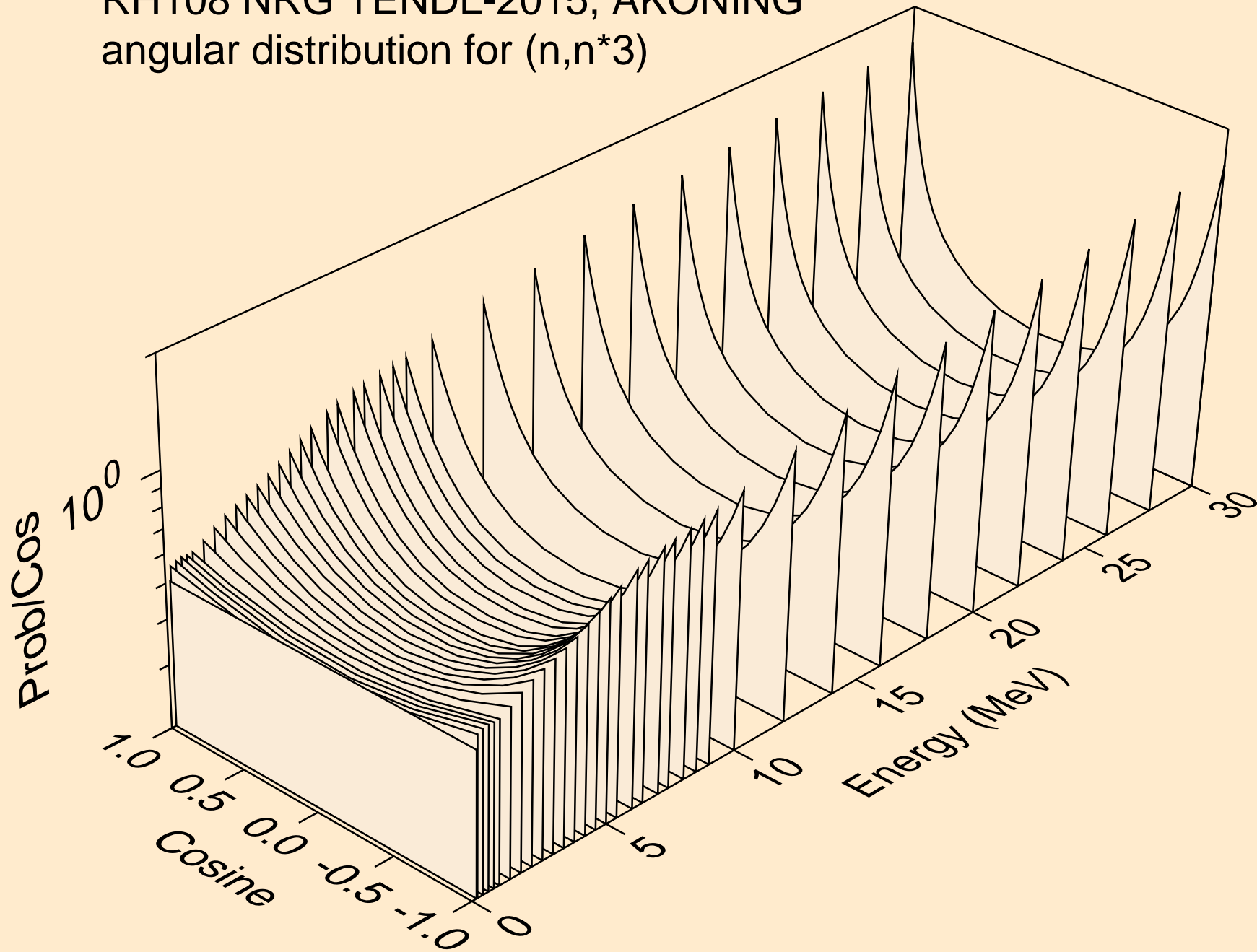
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



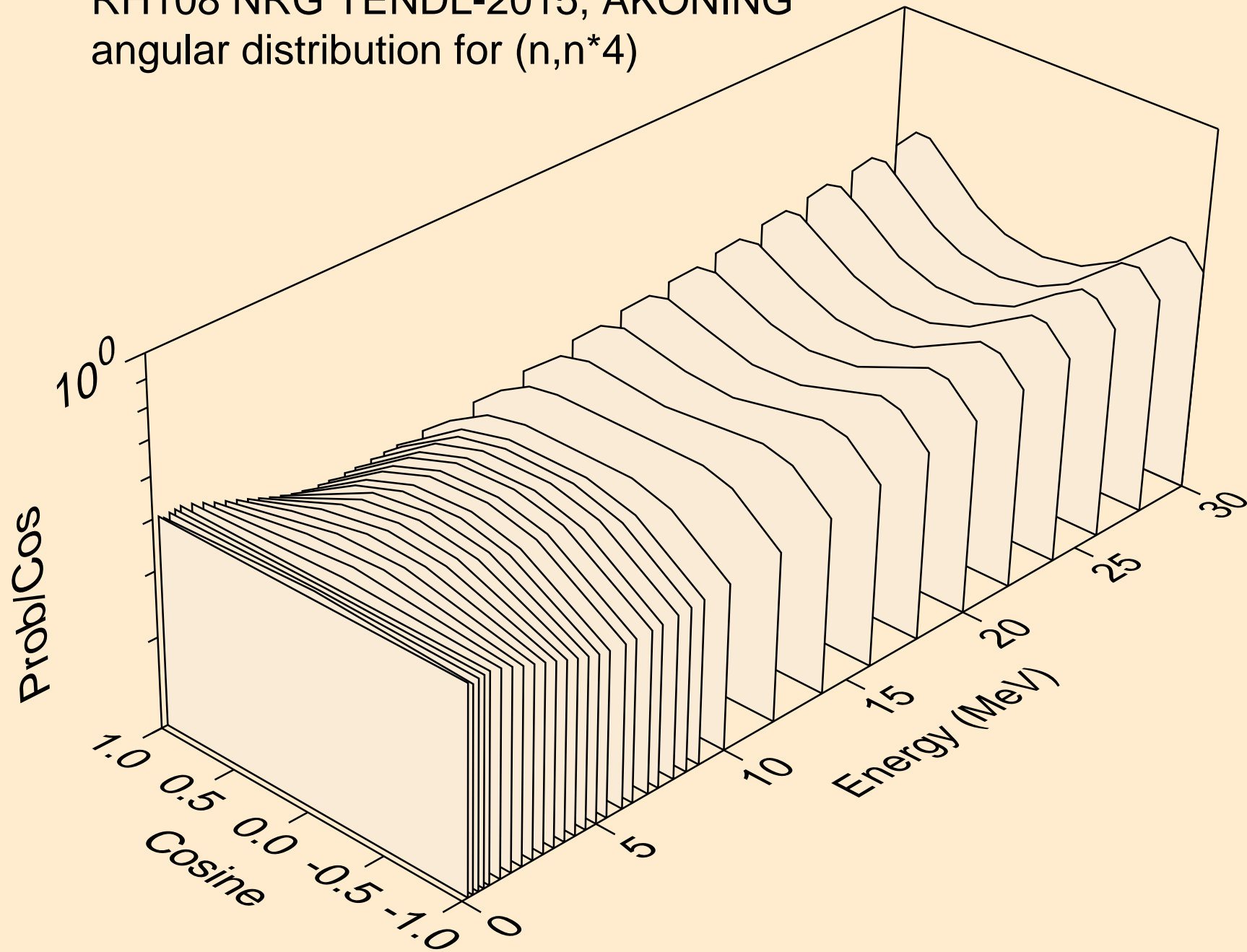
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



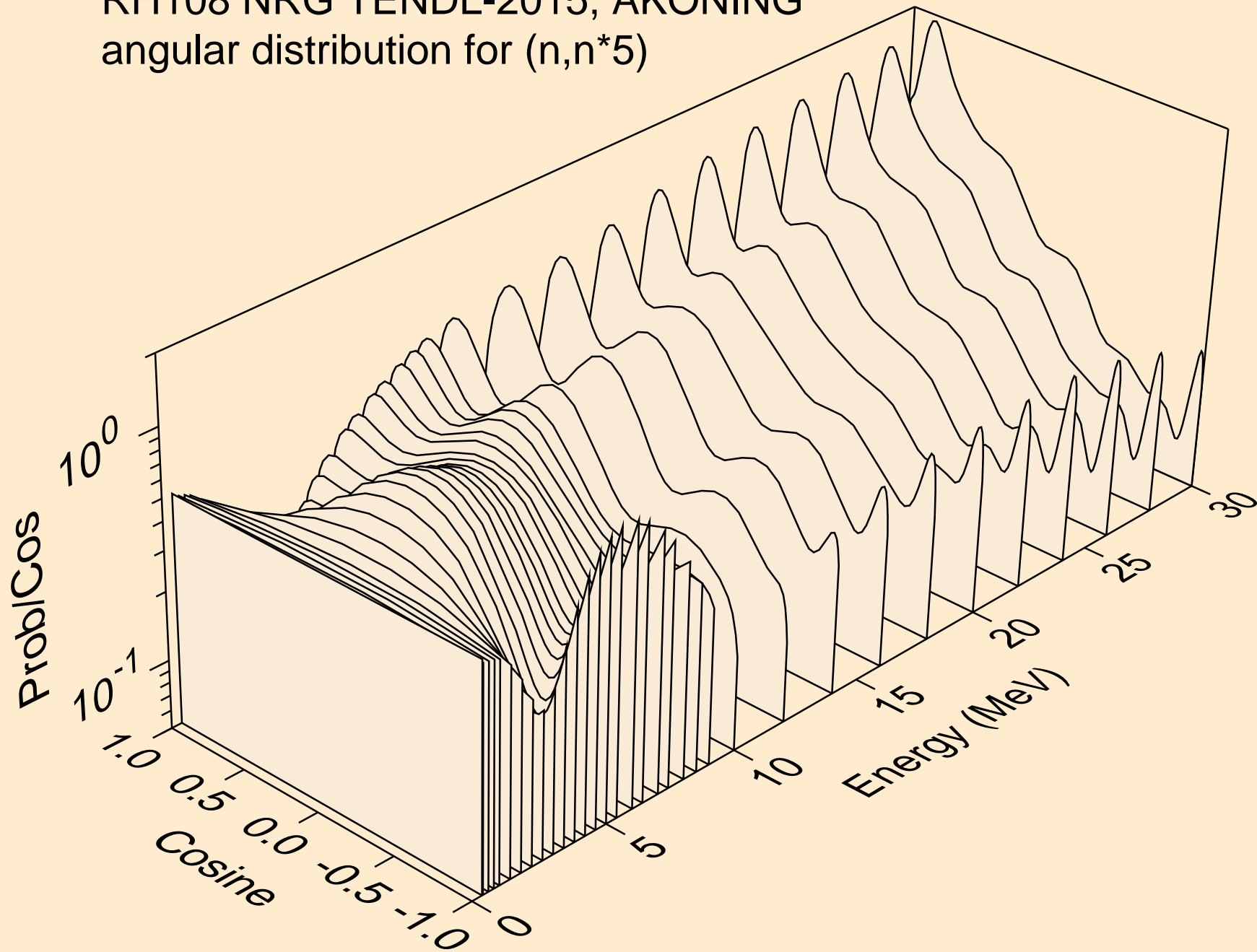
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

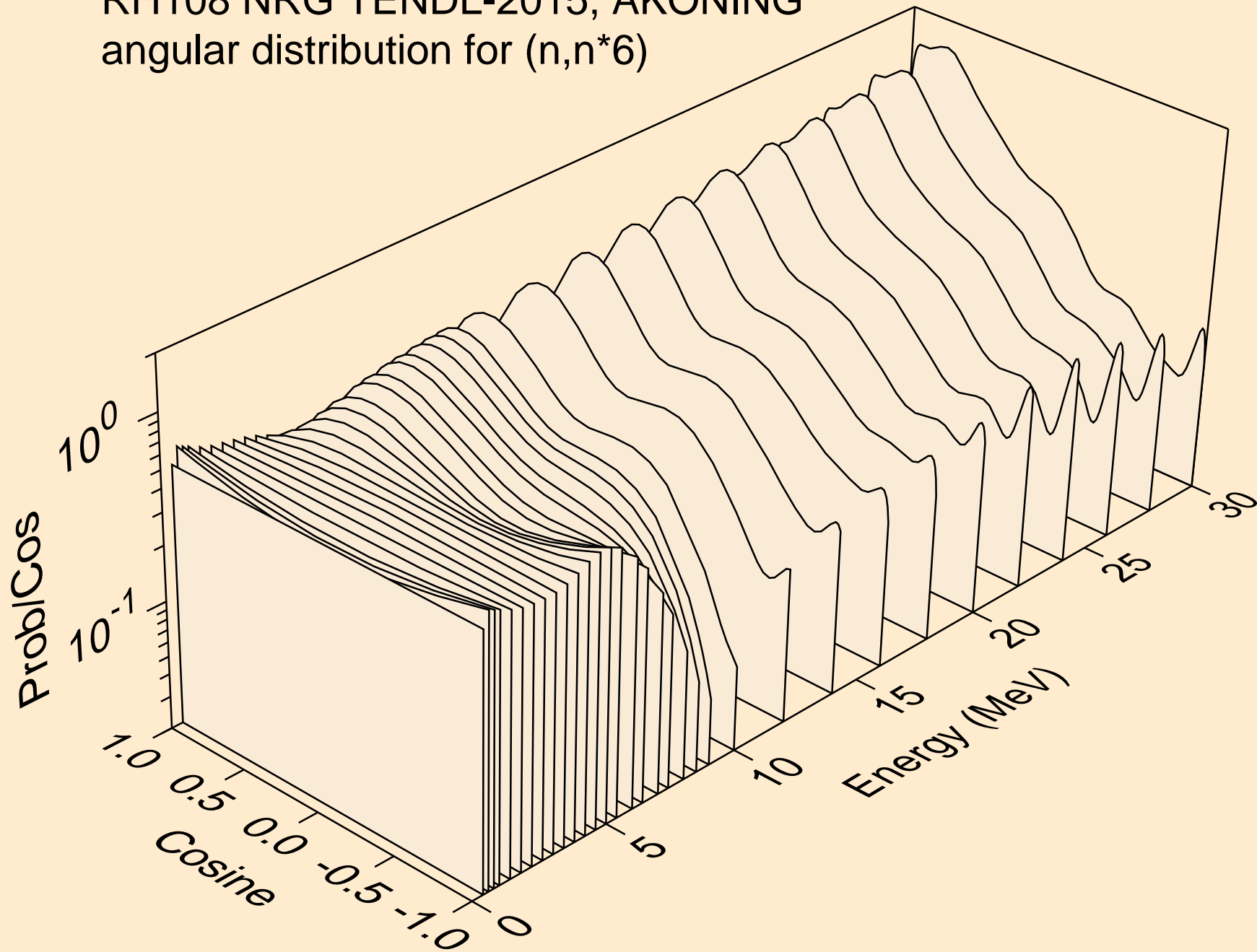


RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

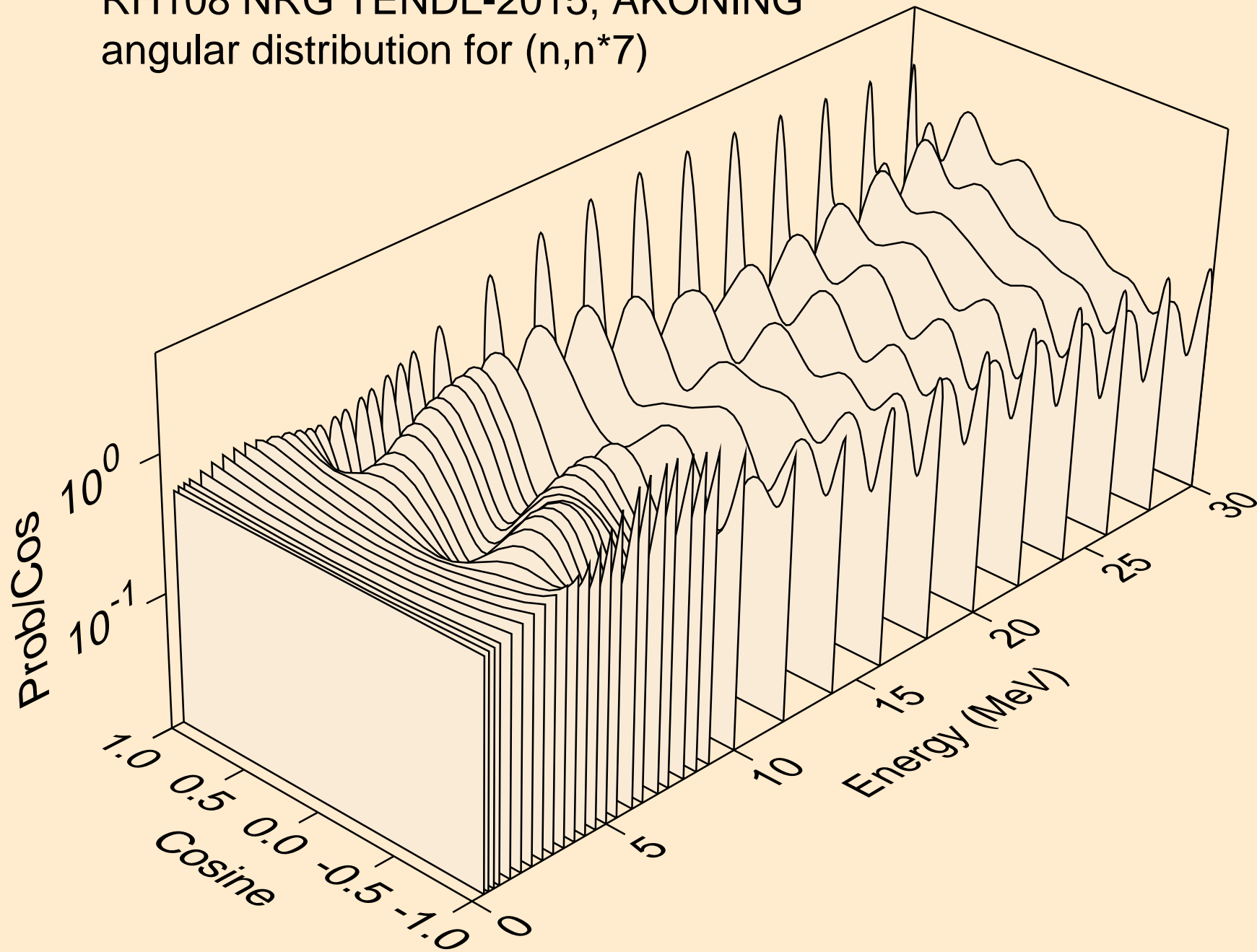




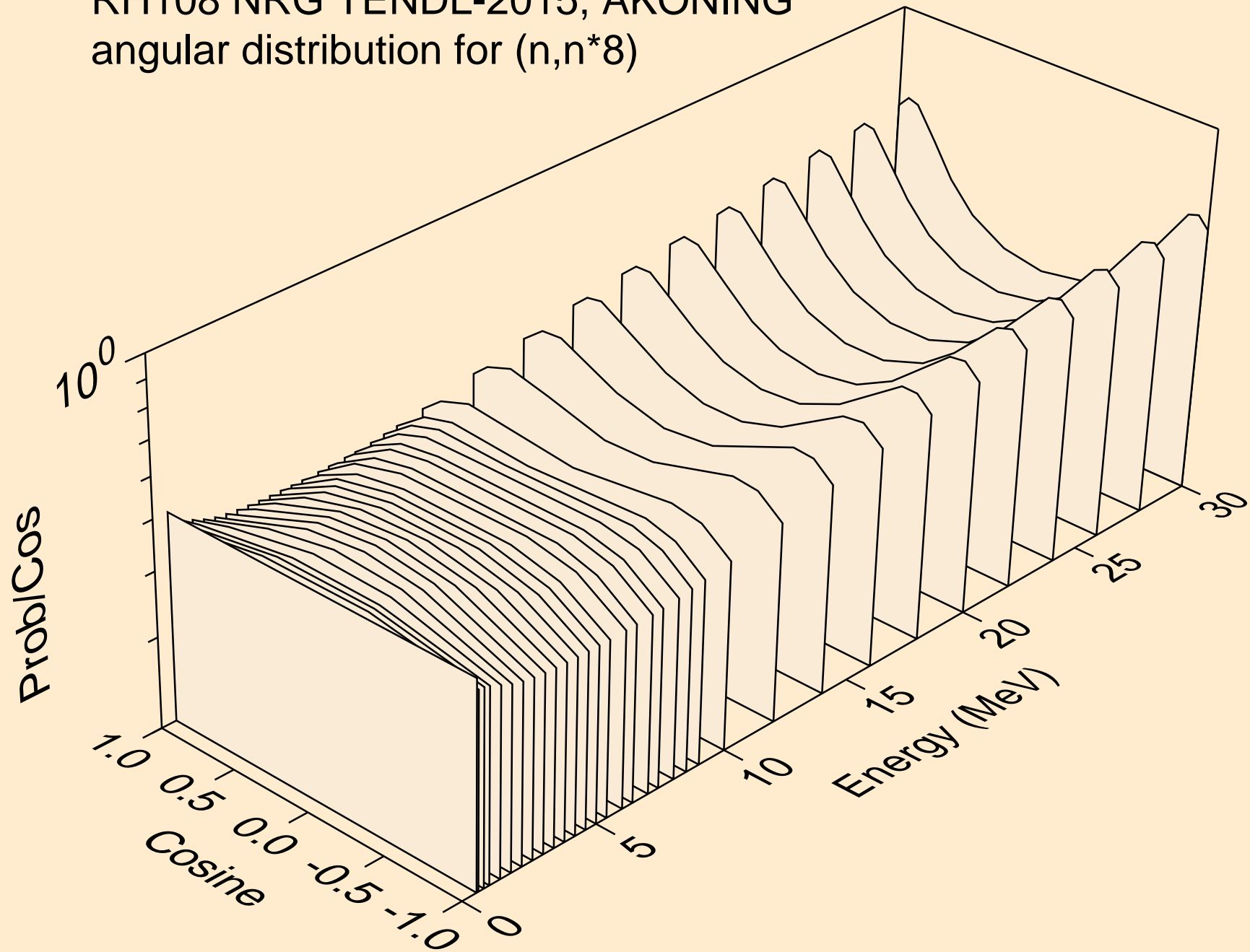
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



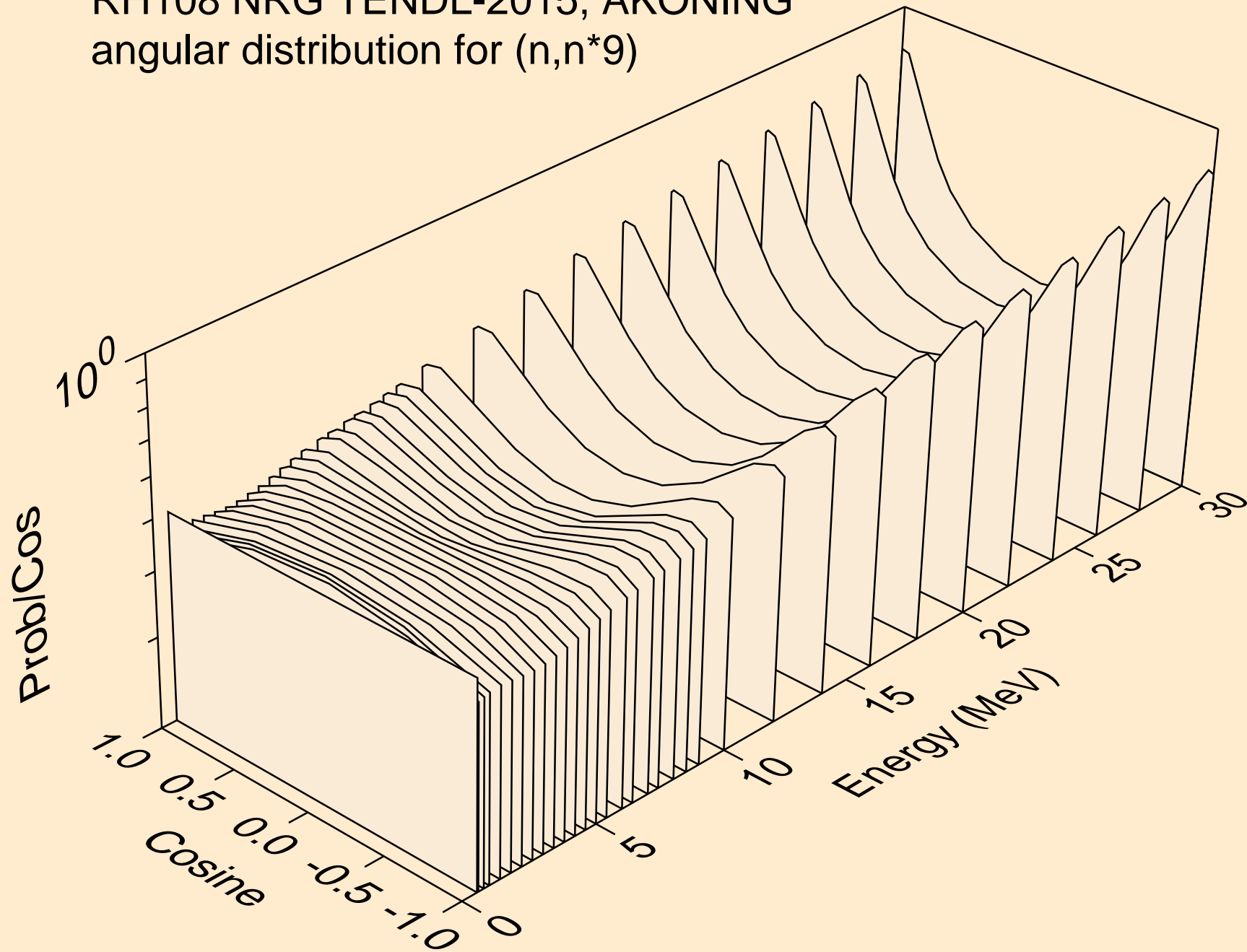
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



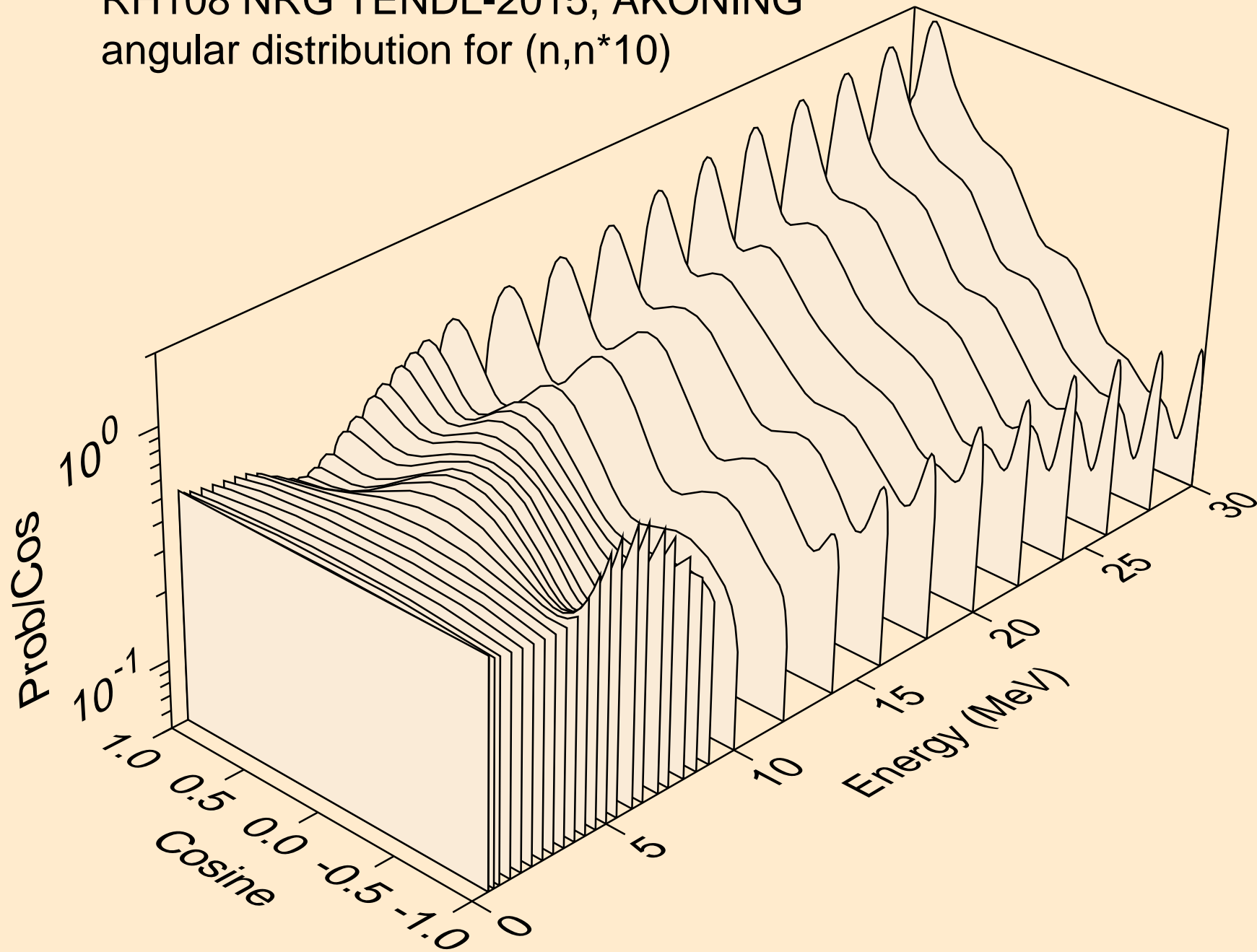
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



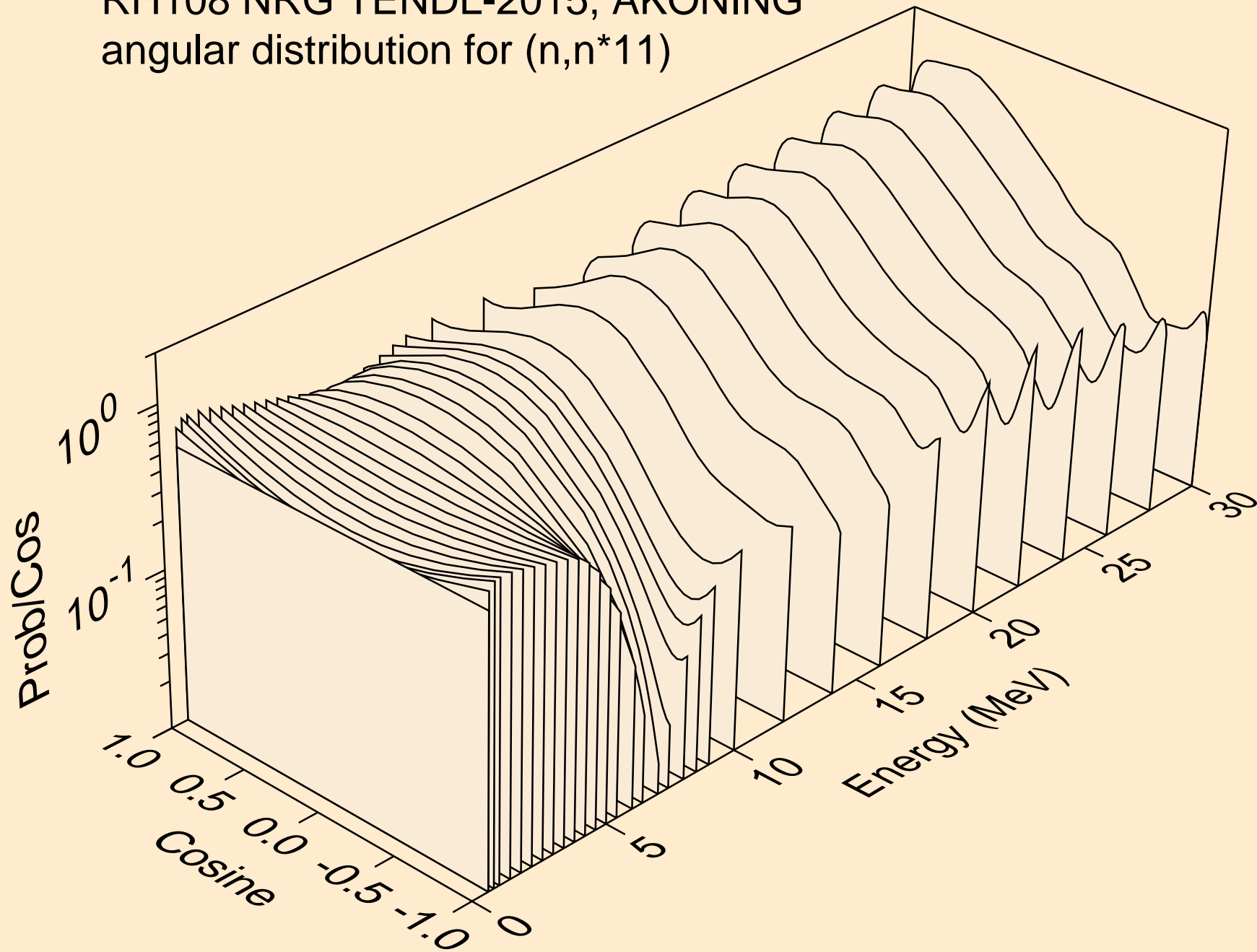
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



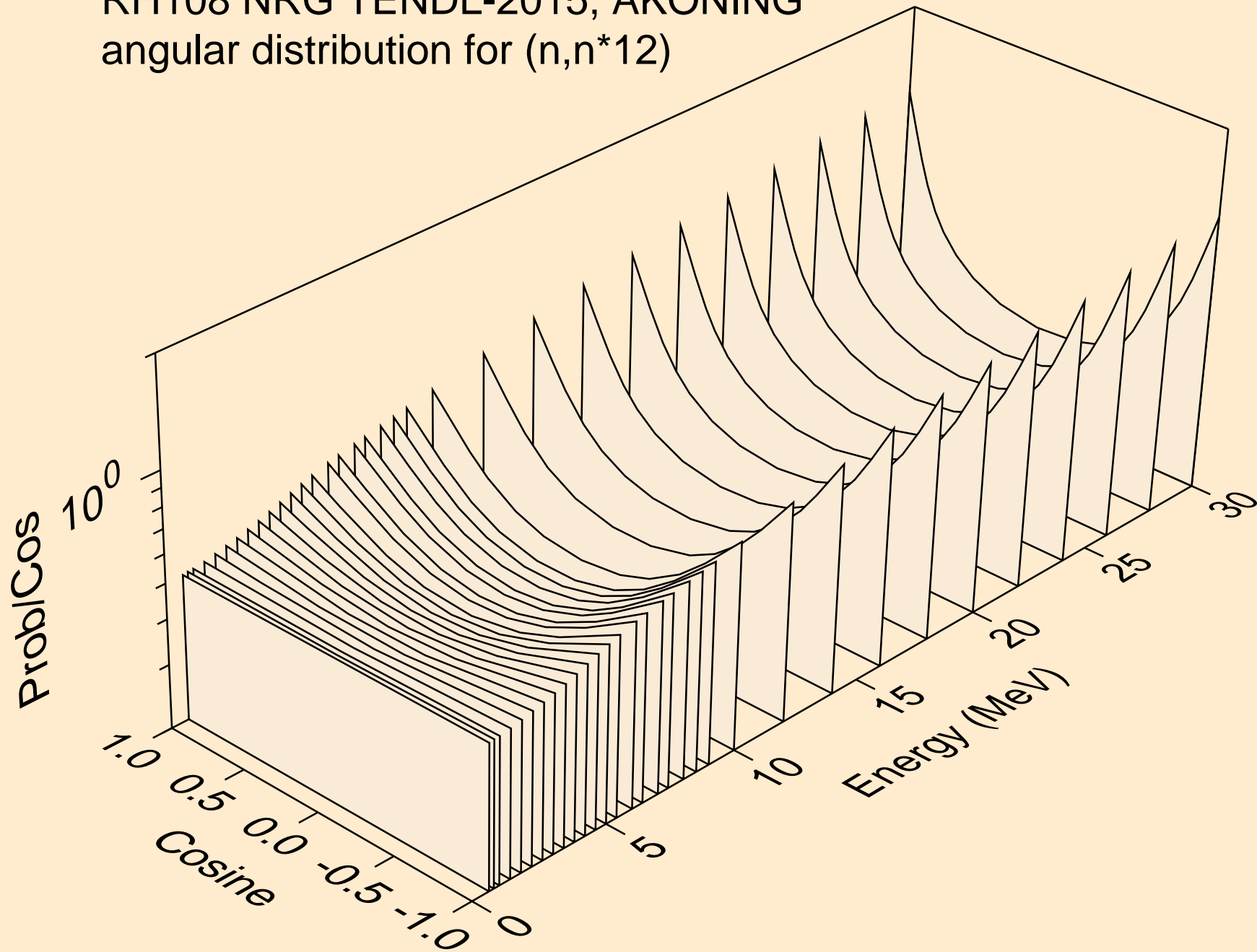
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



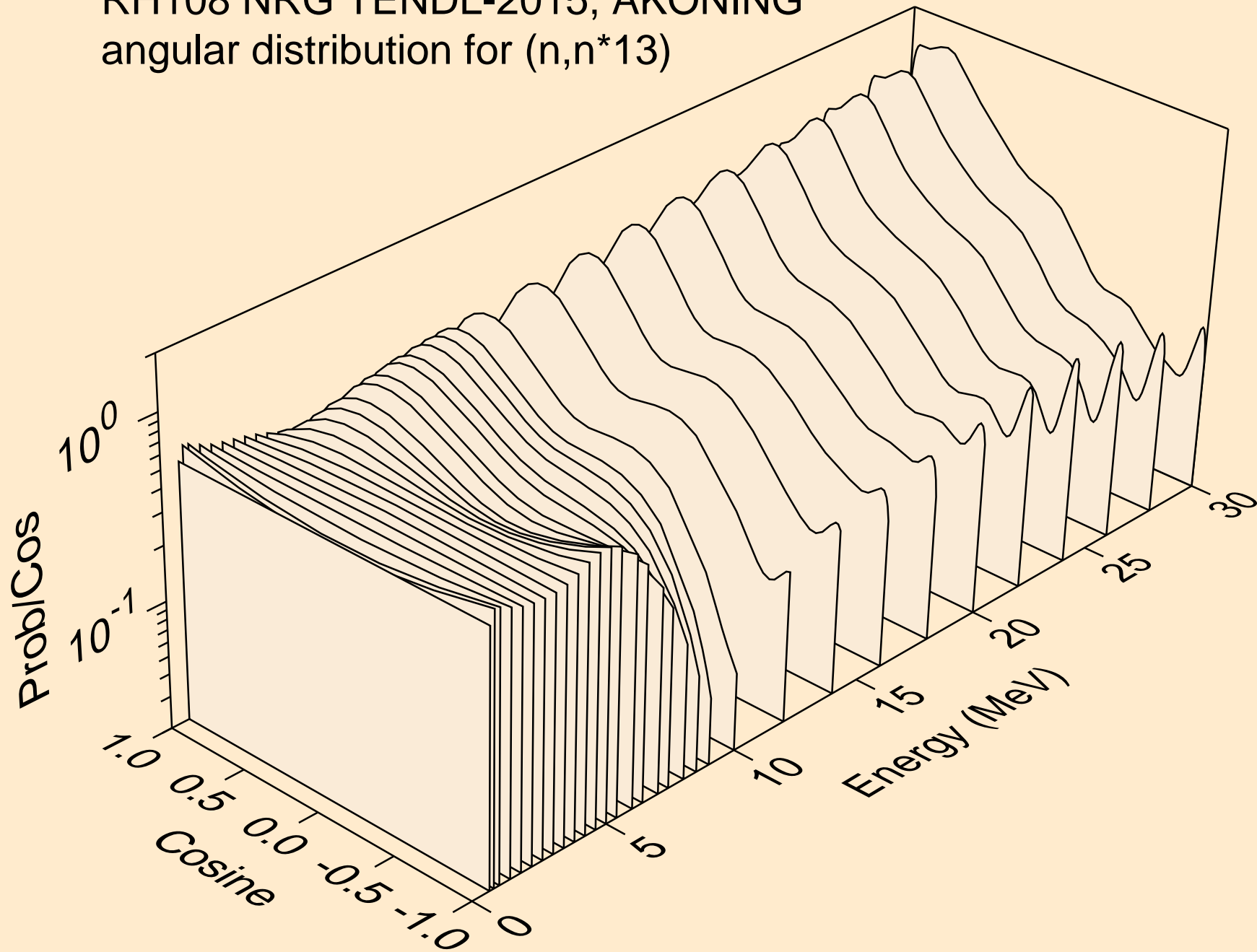
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

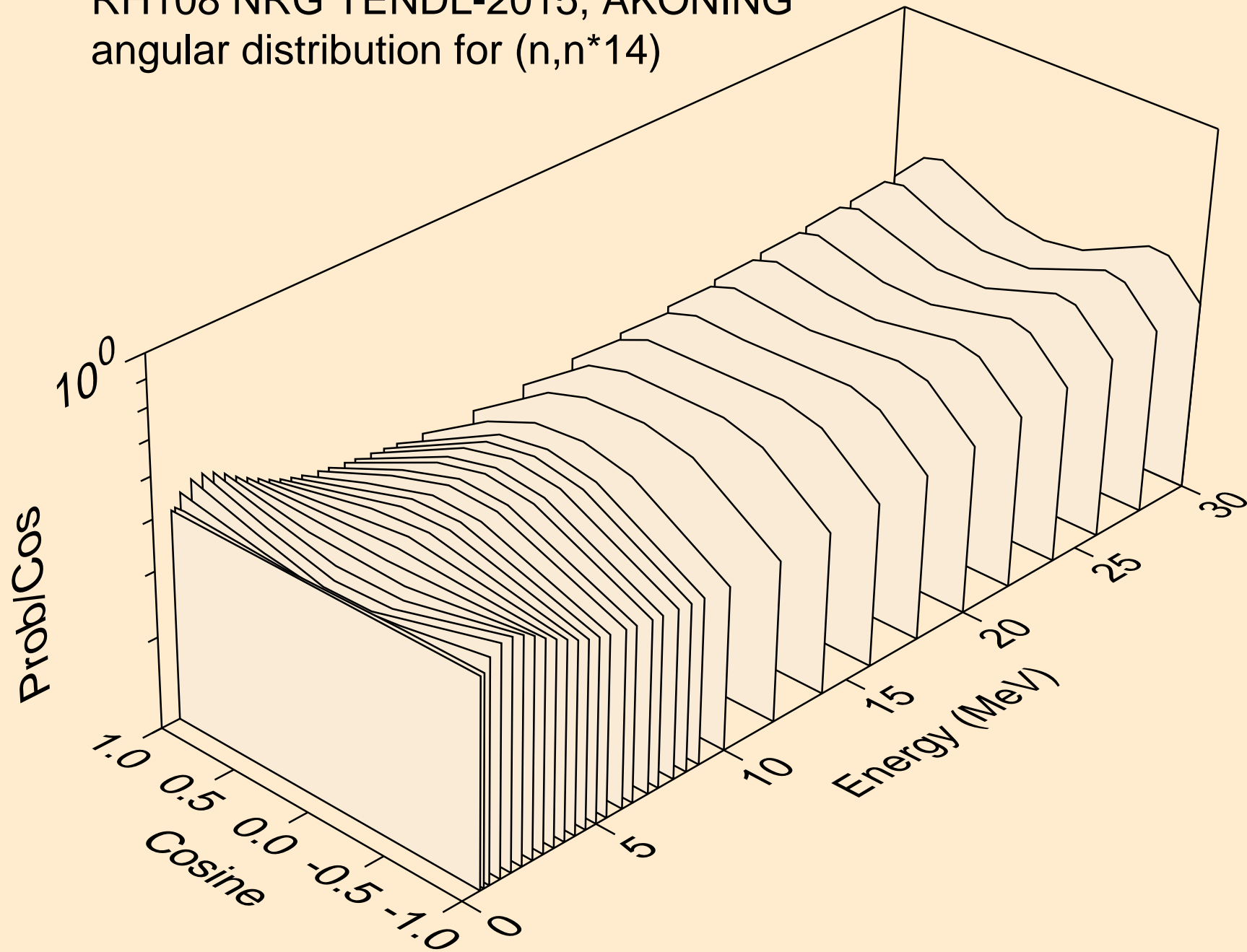


RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

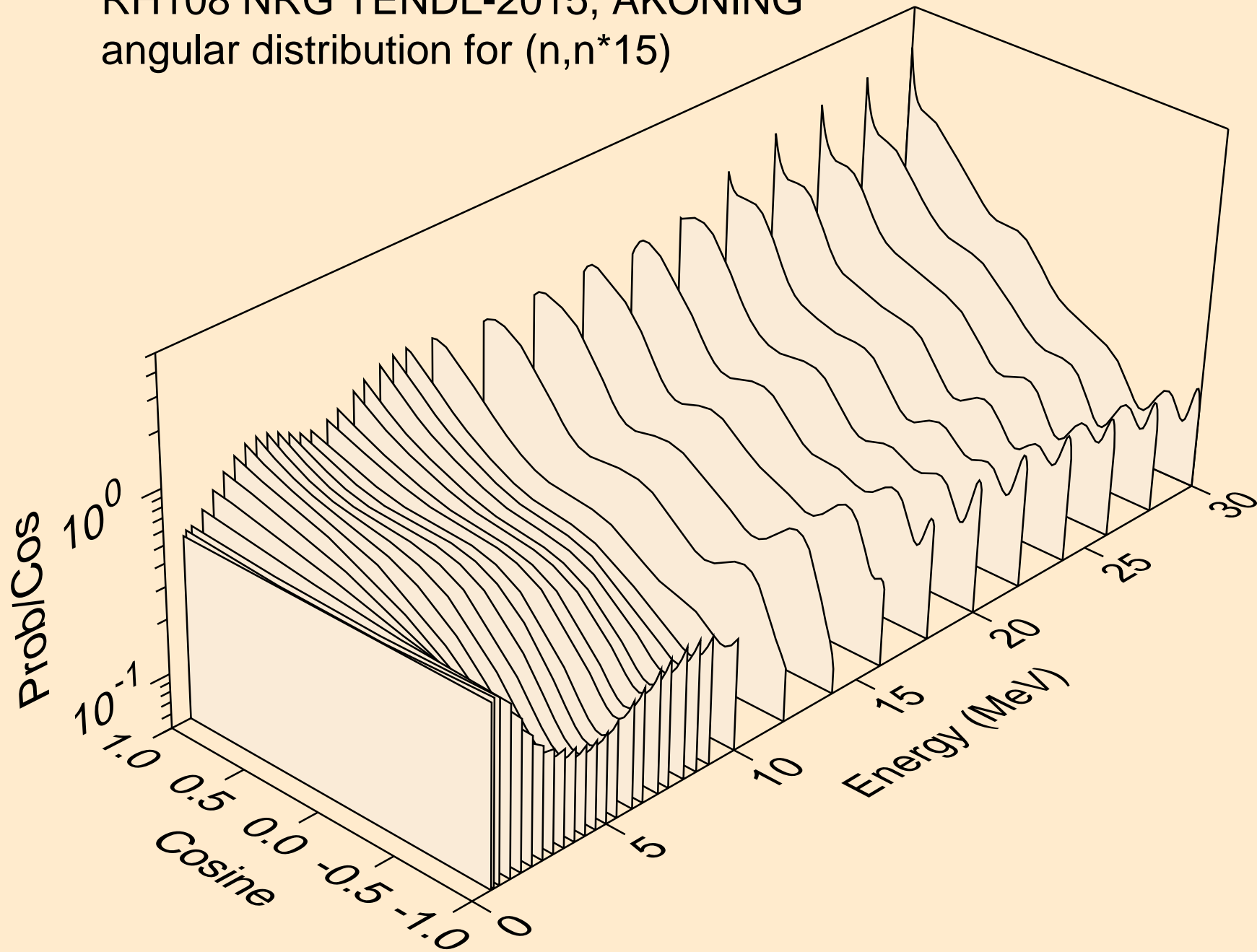




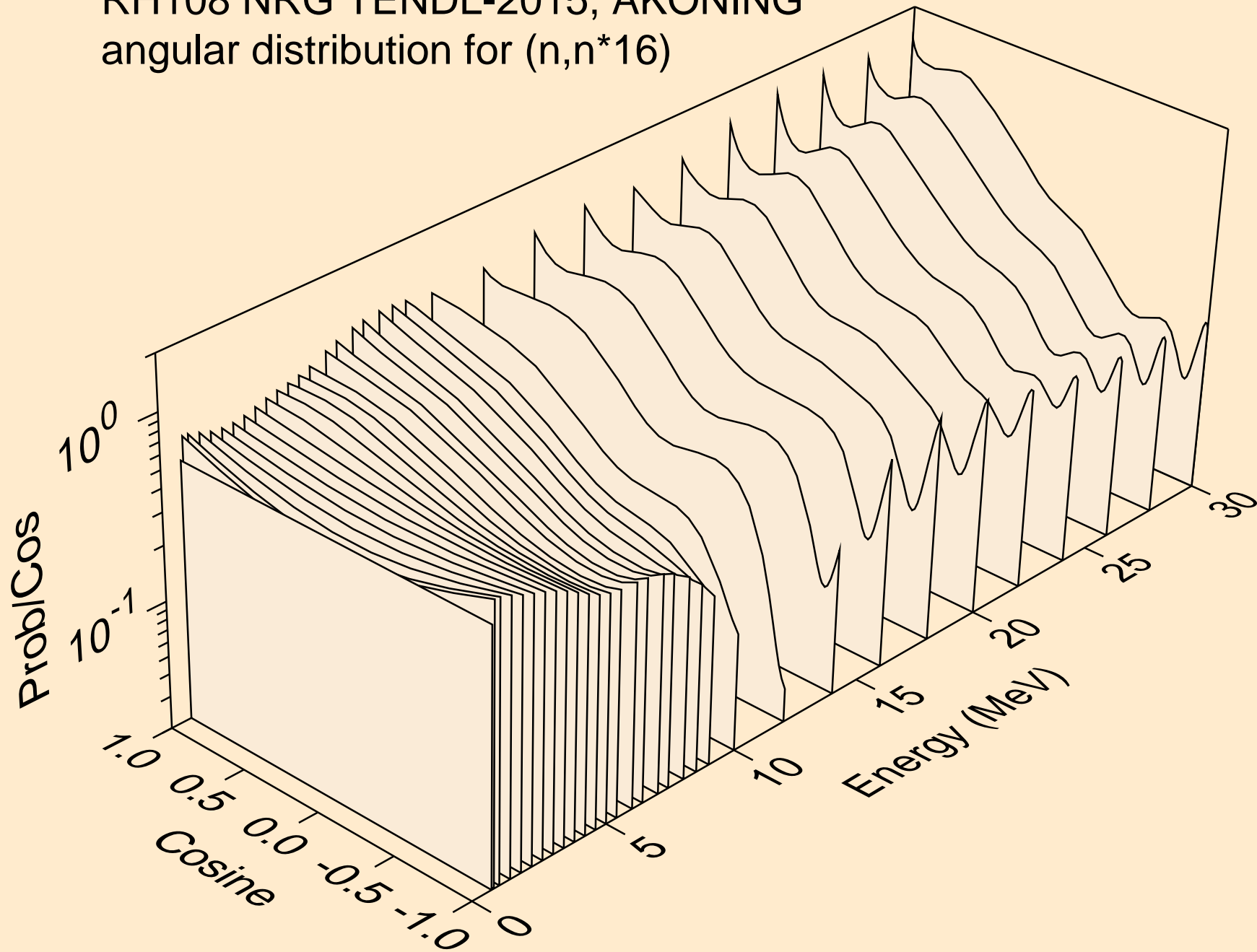
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



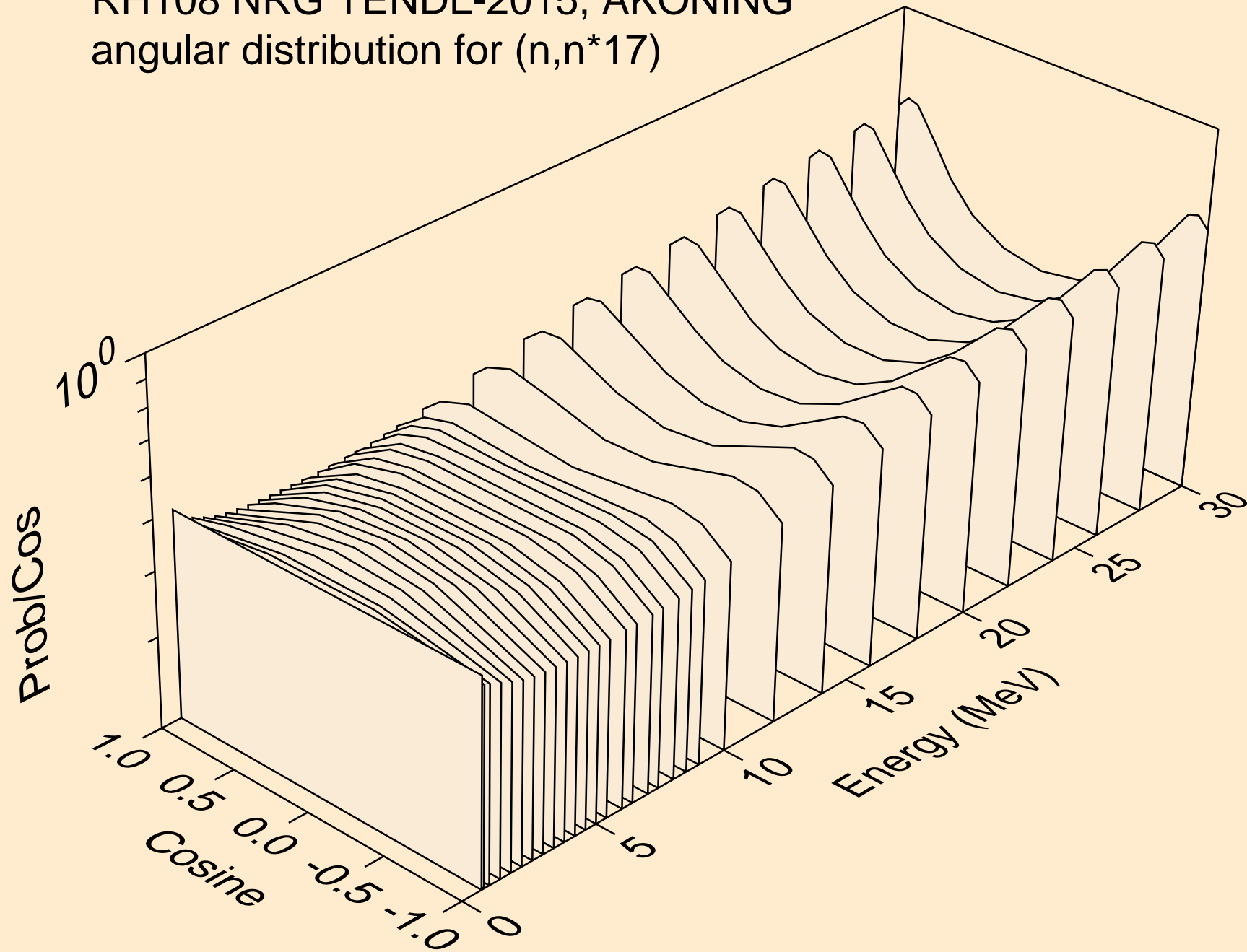
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



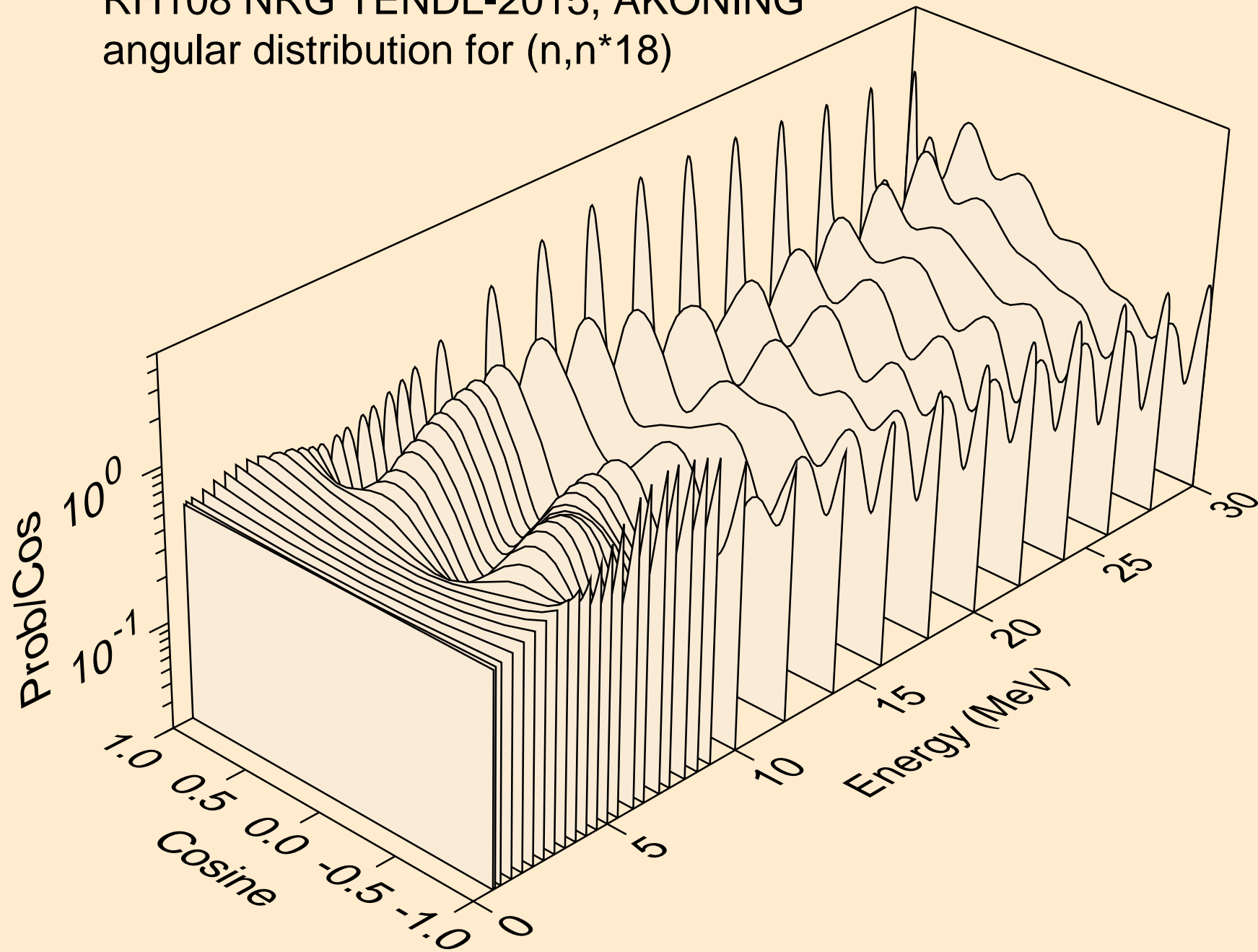
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



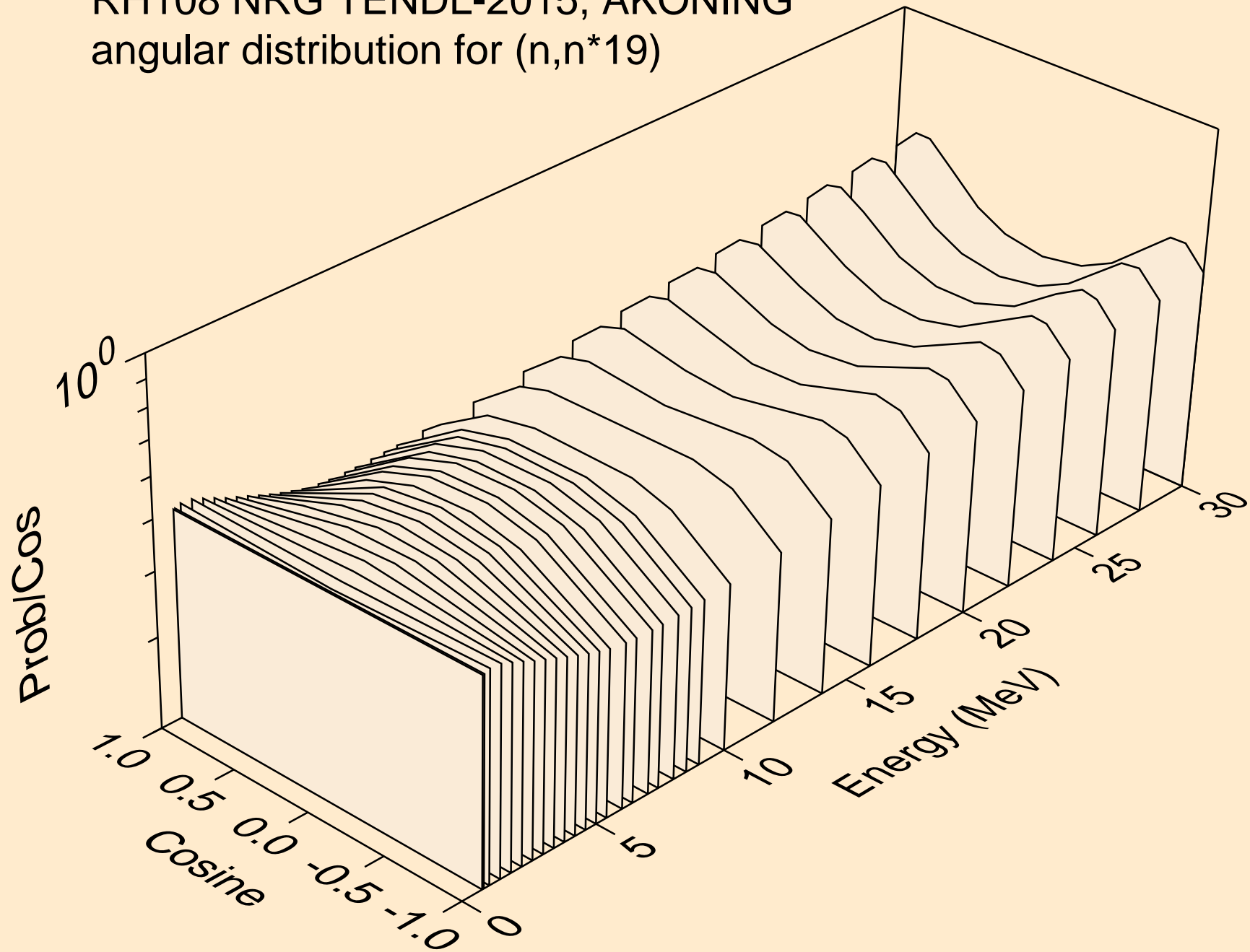
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



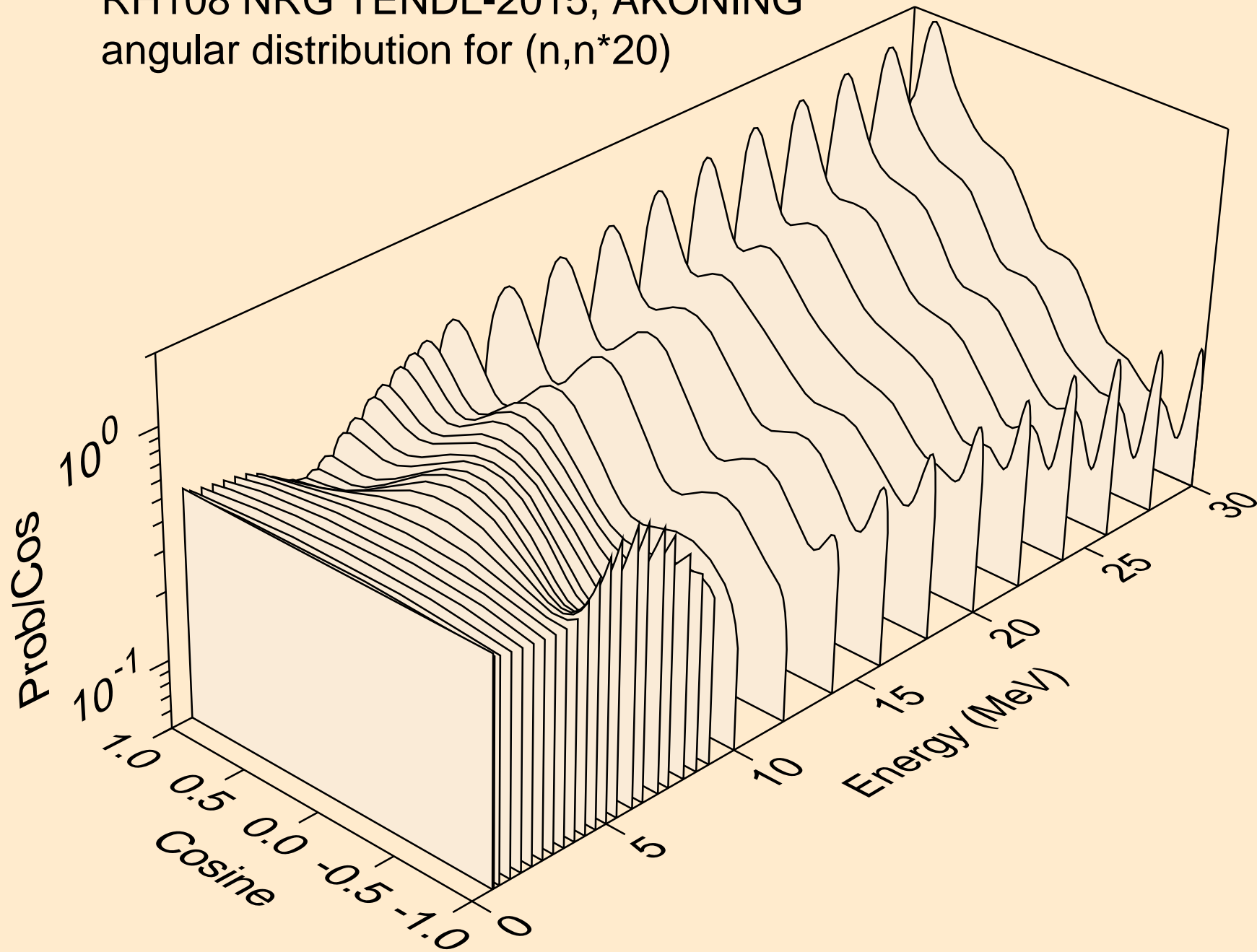
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



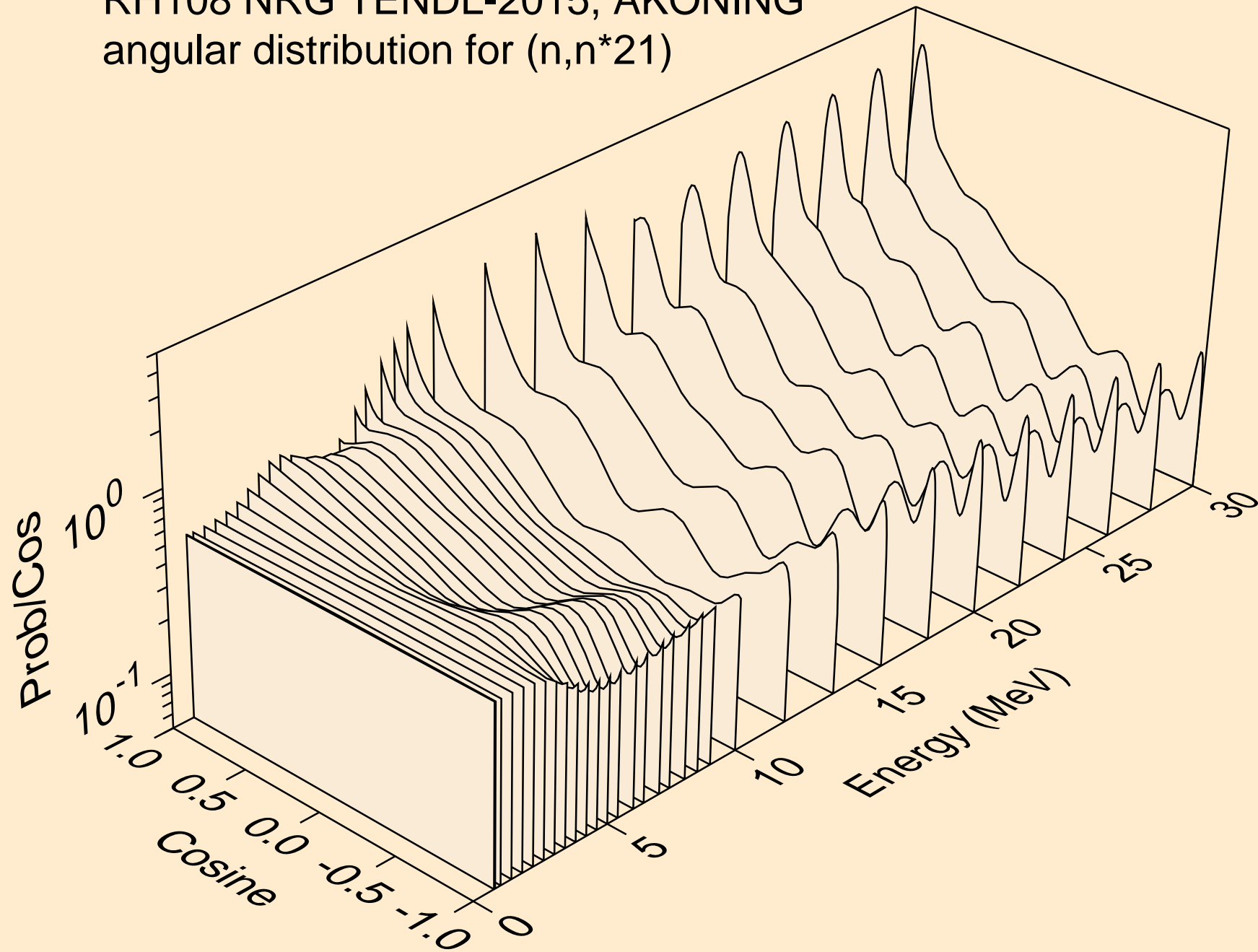
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

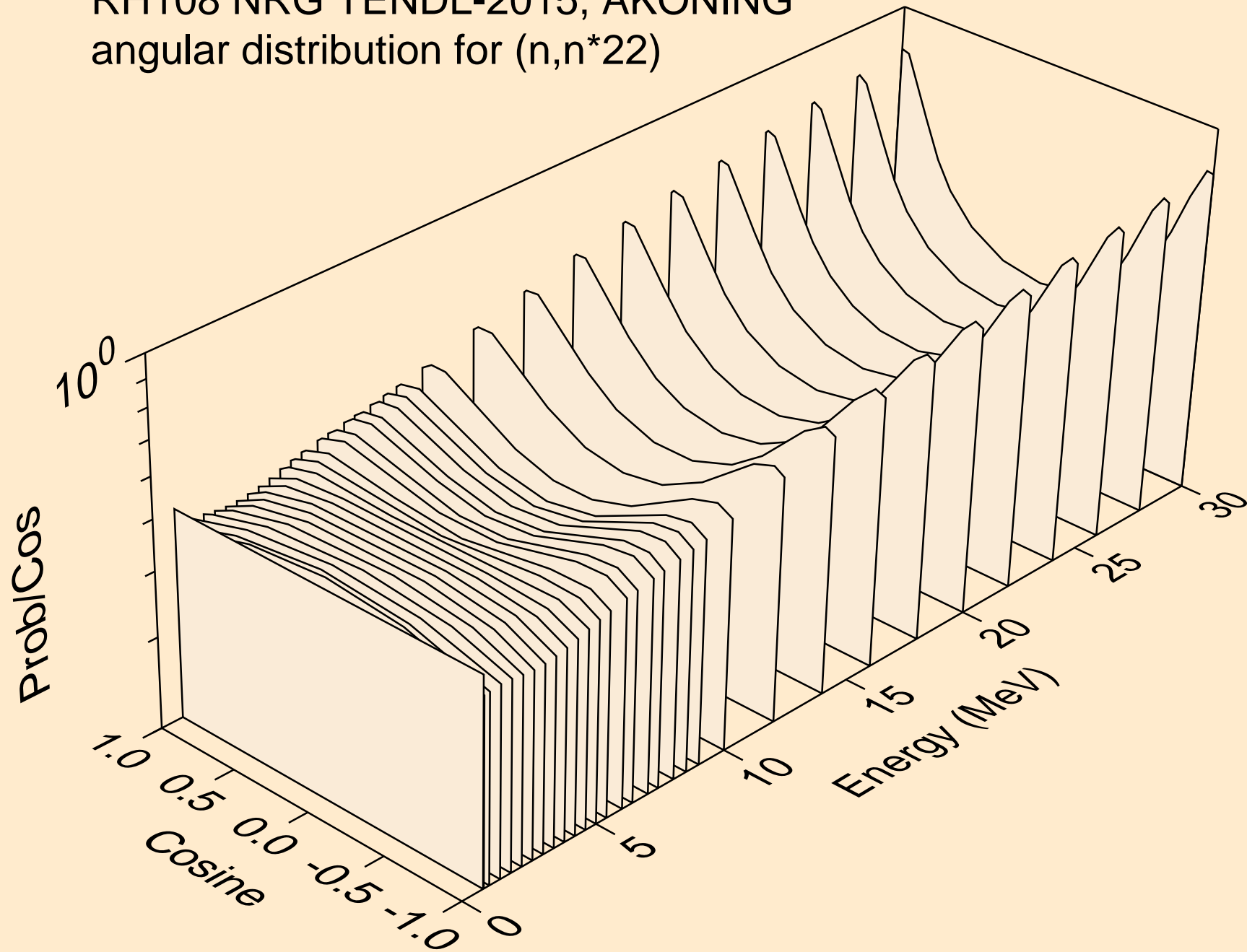


RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

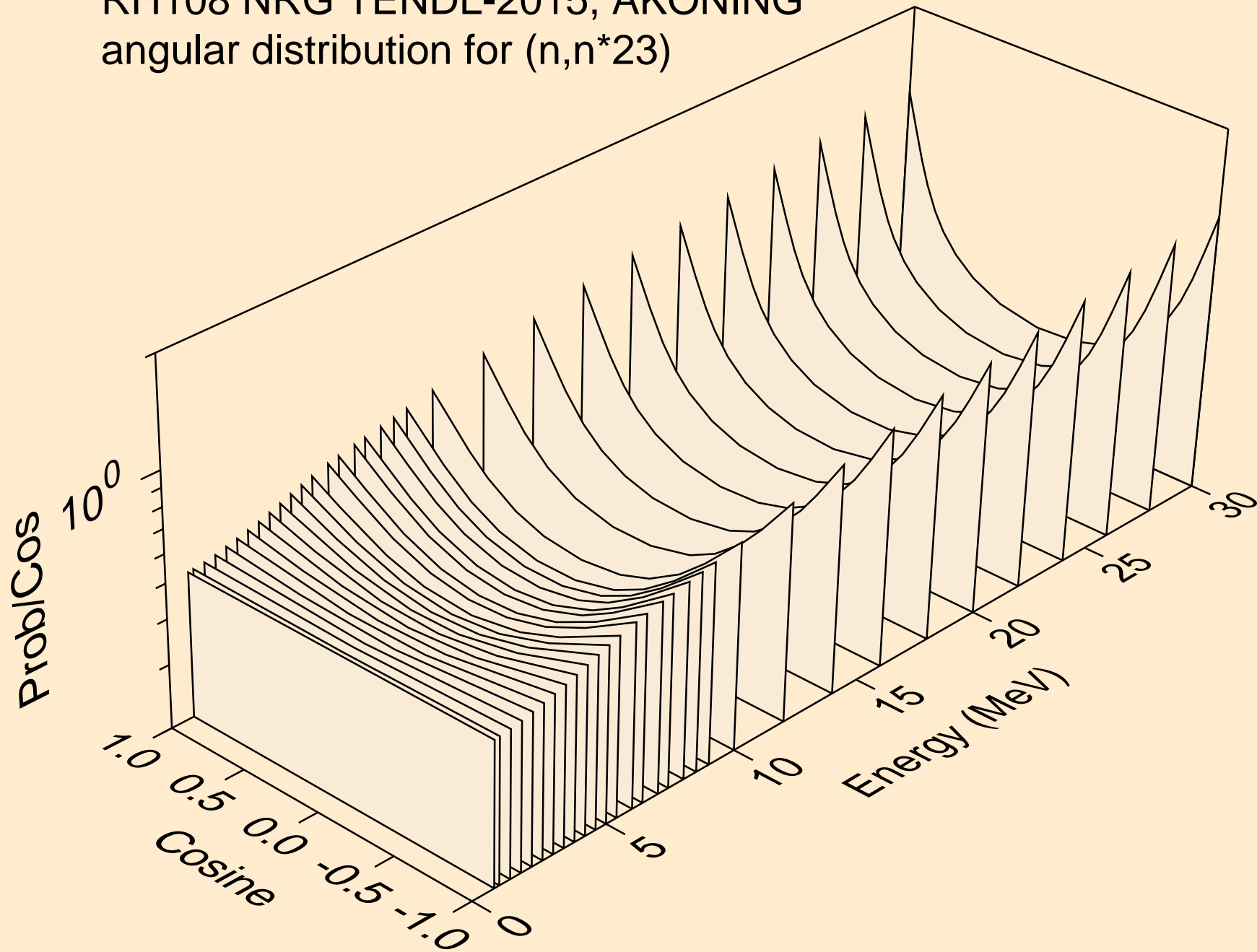




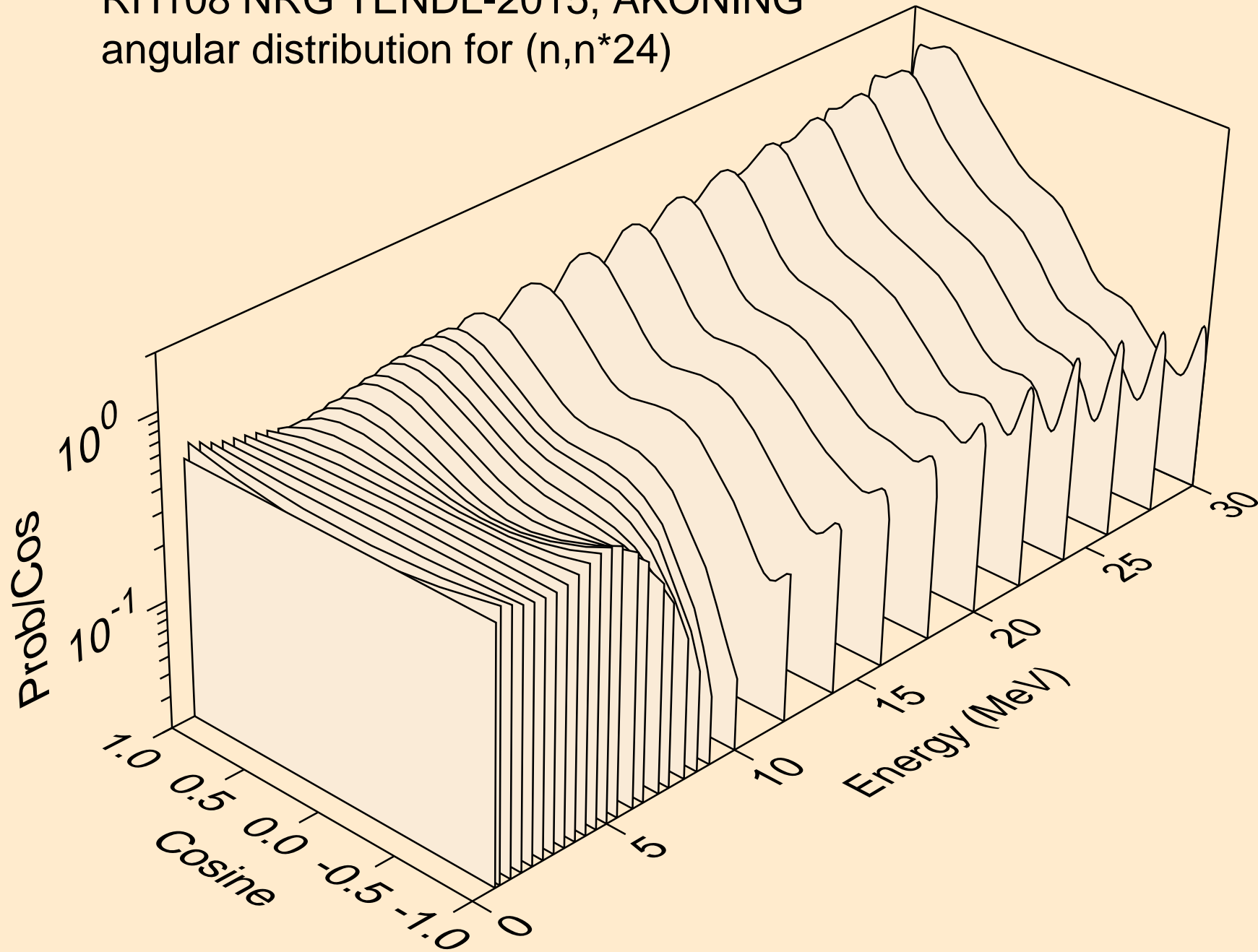
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



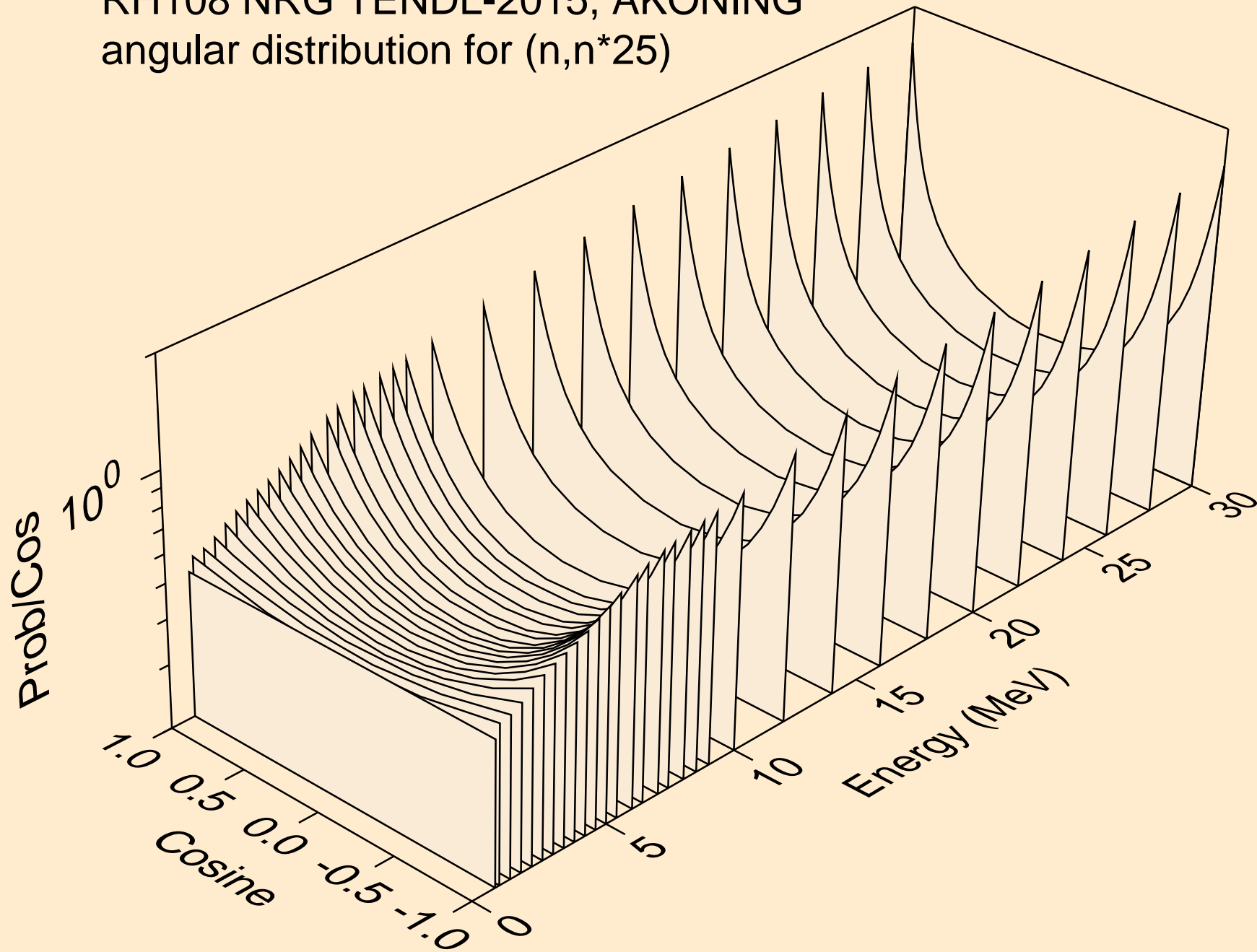
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



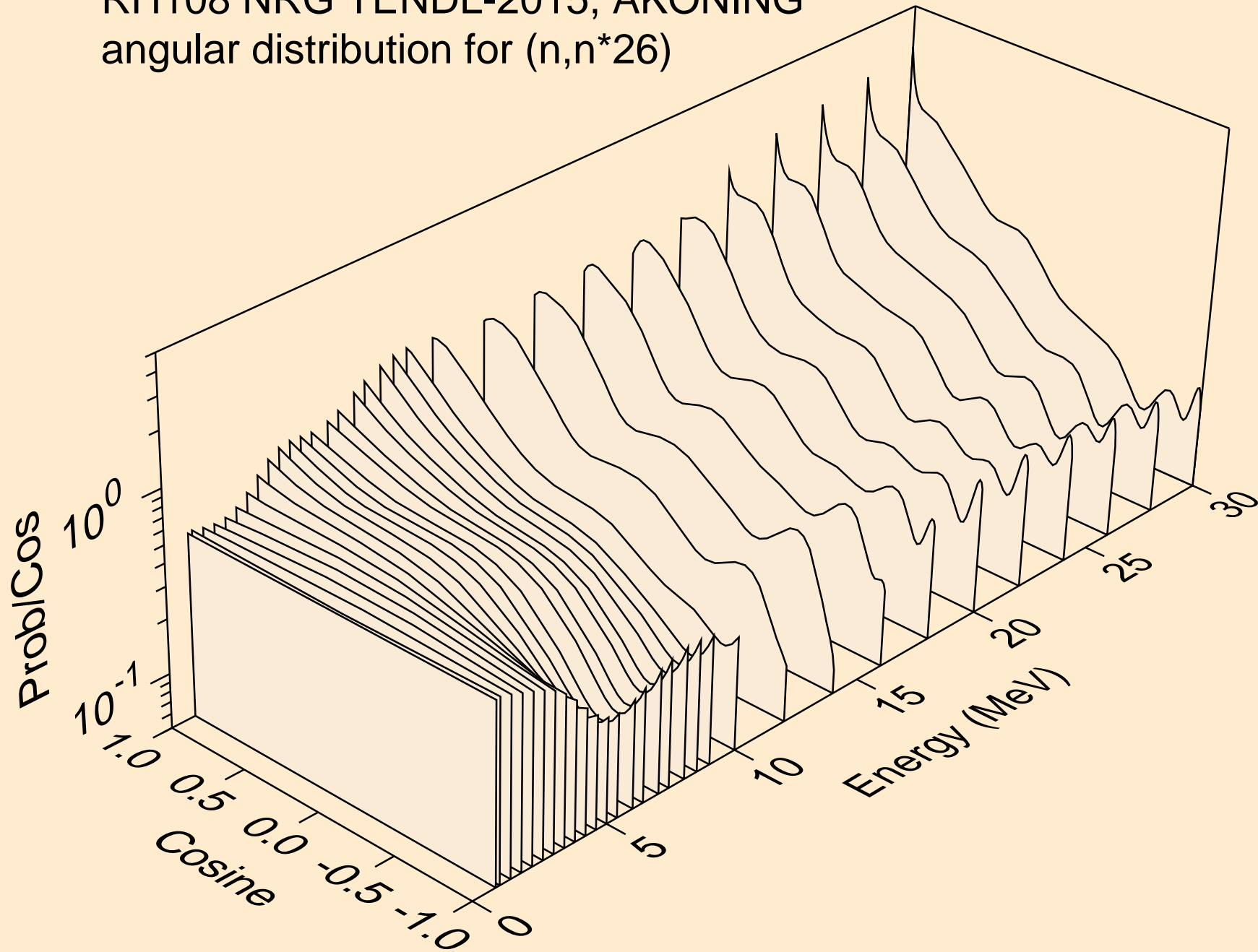
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



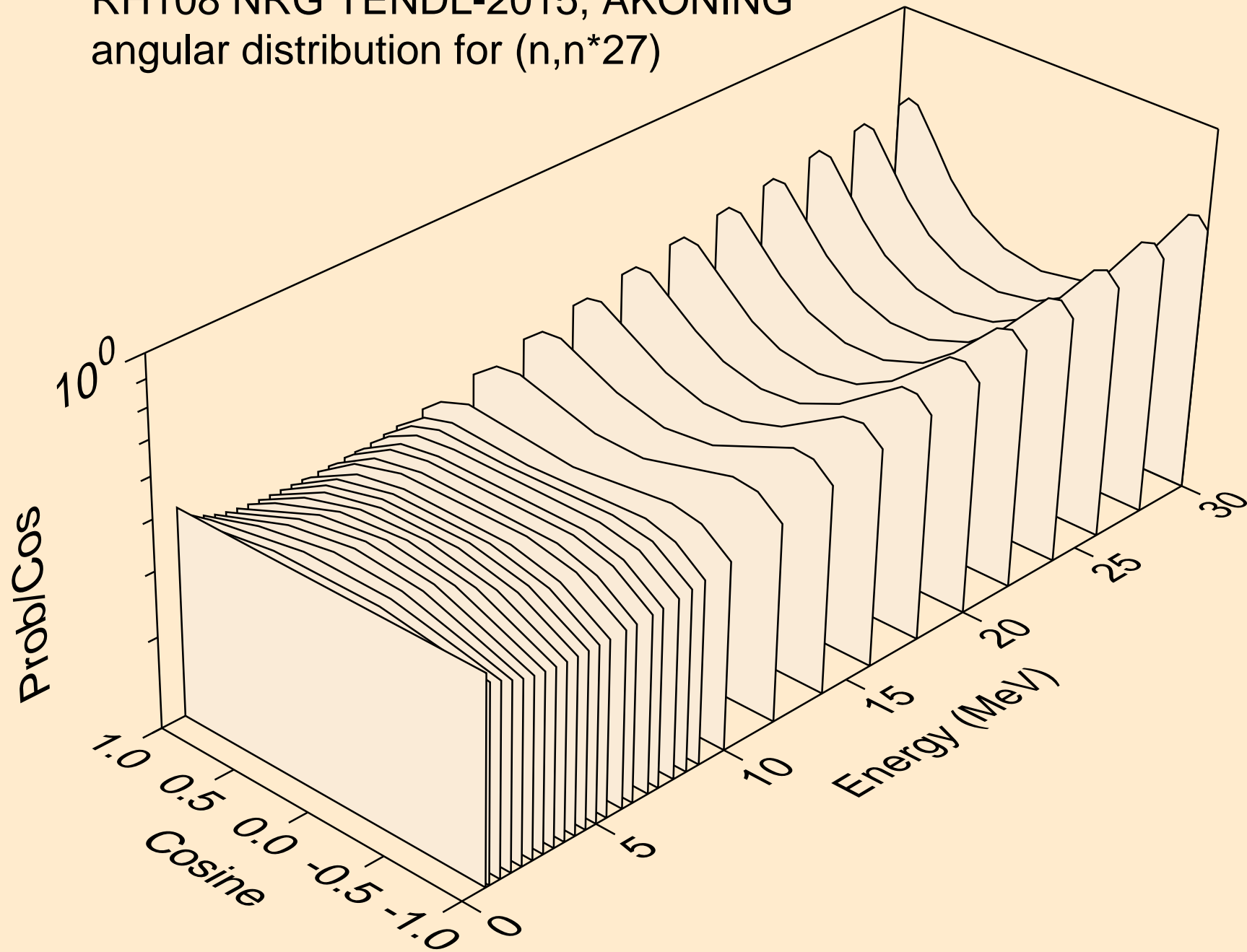
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



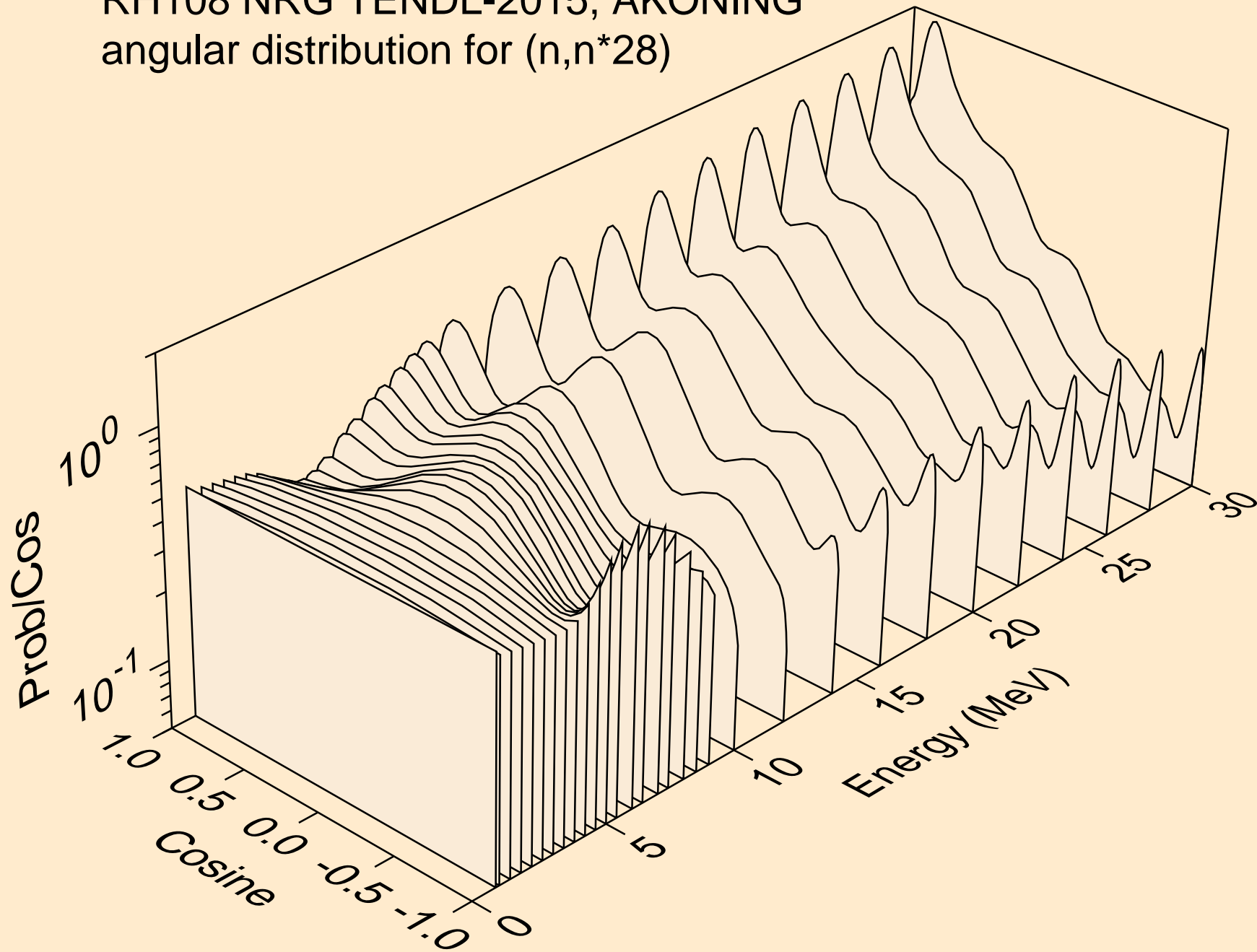
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



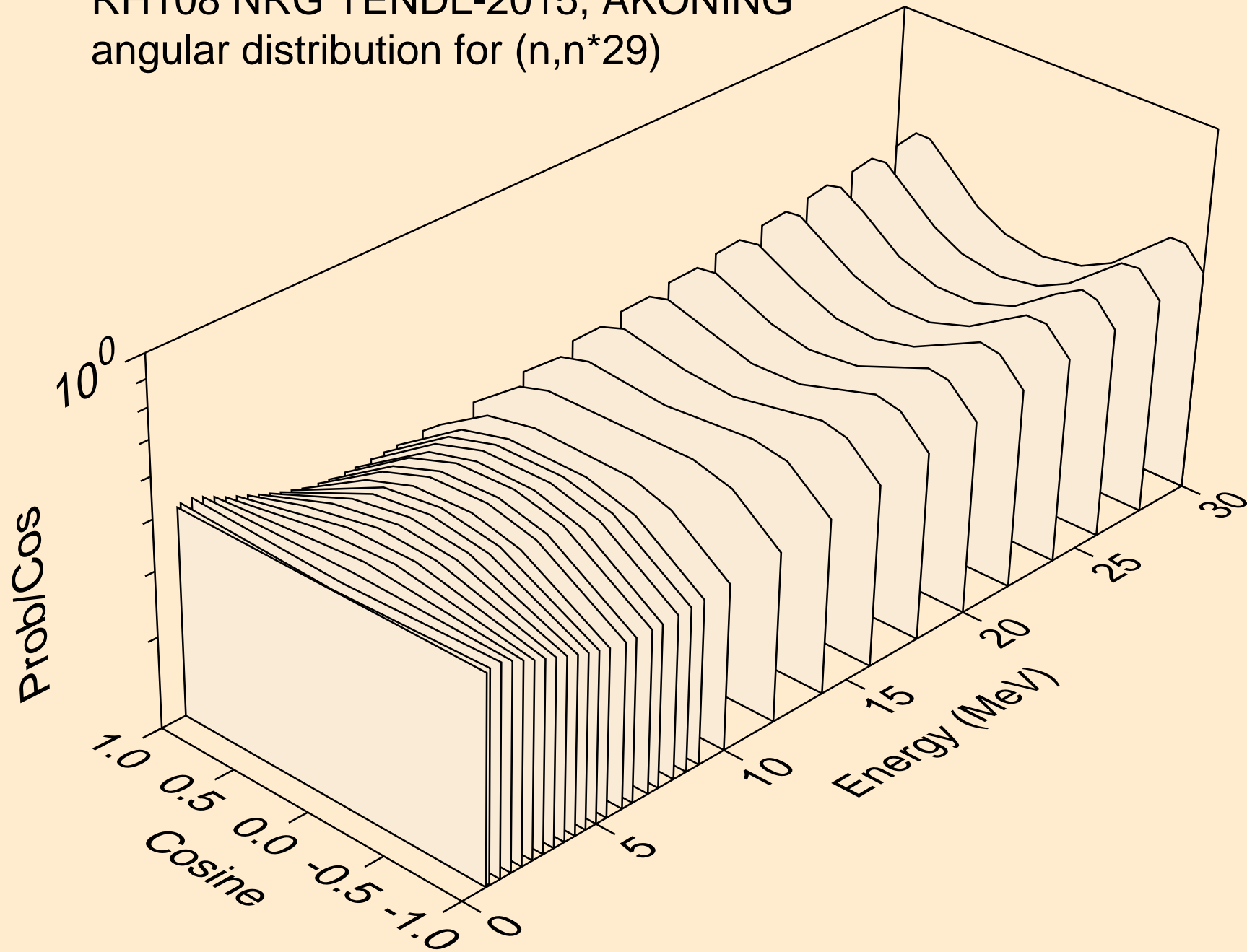
RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

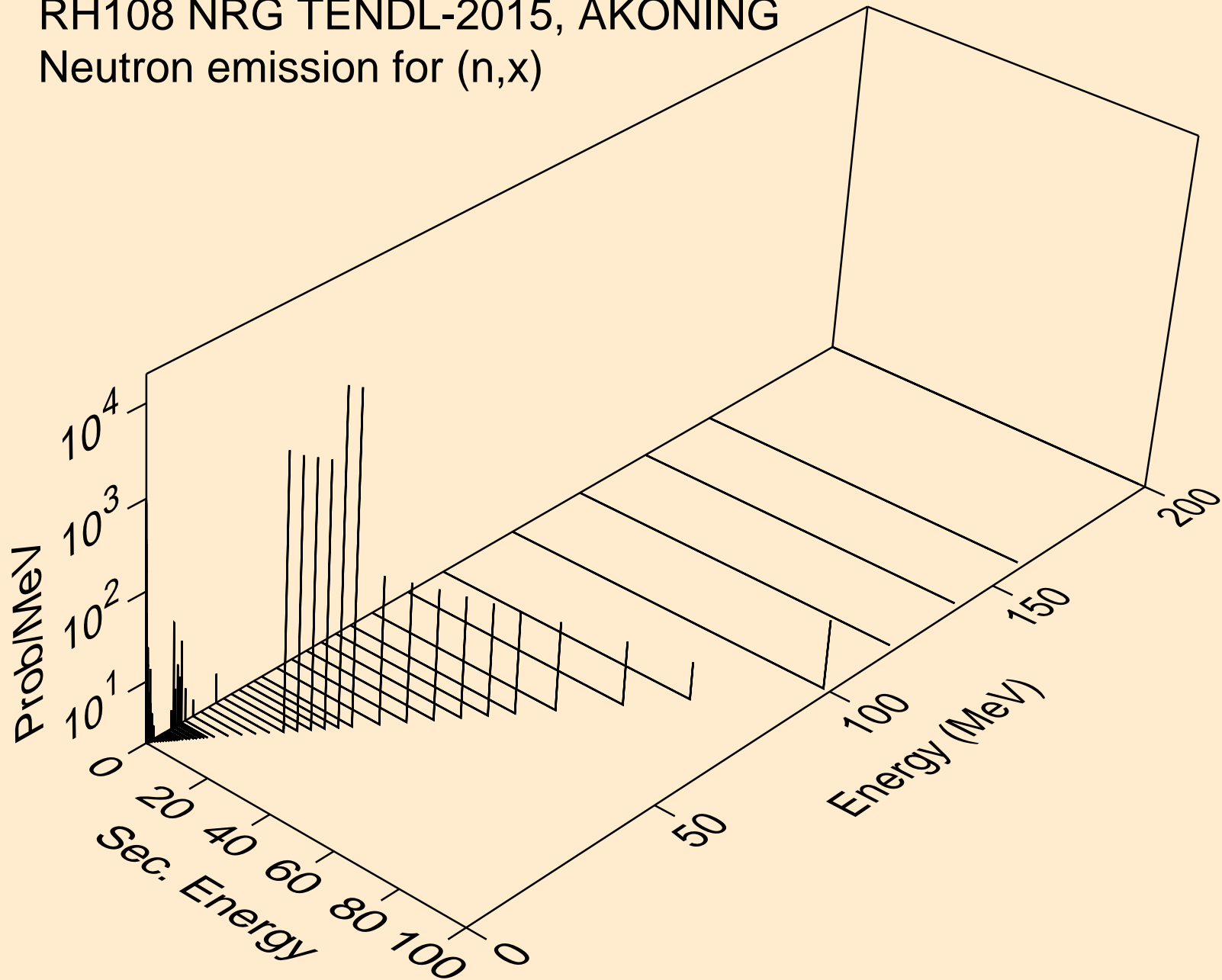


RH108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

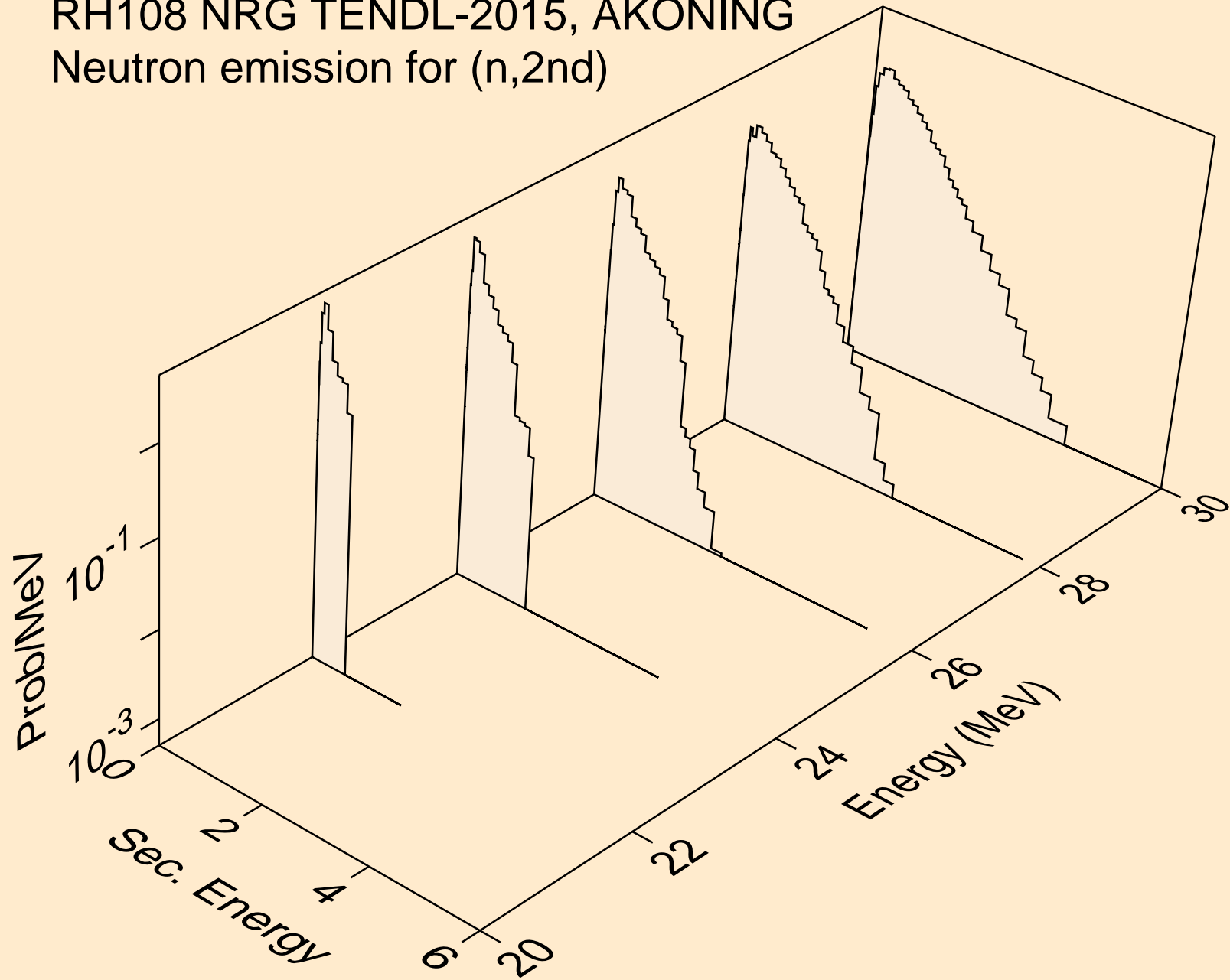




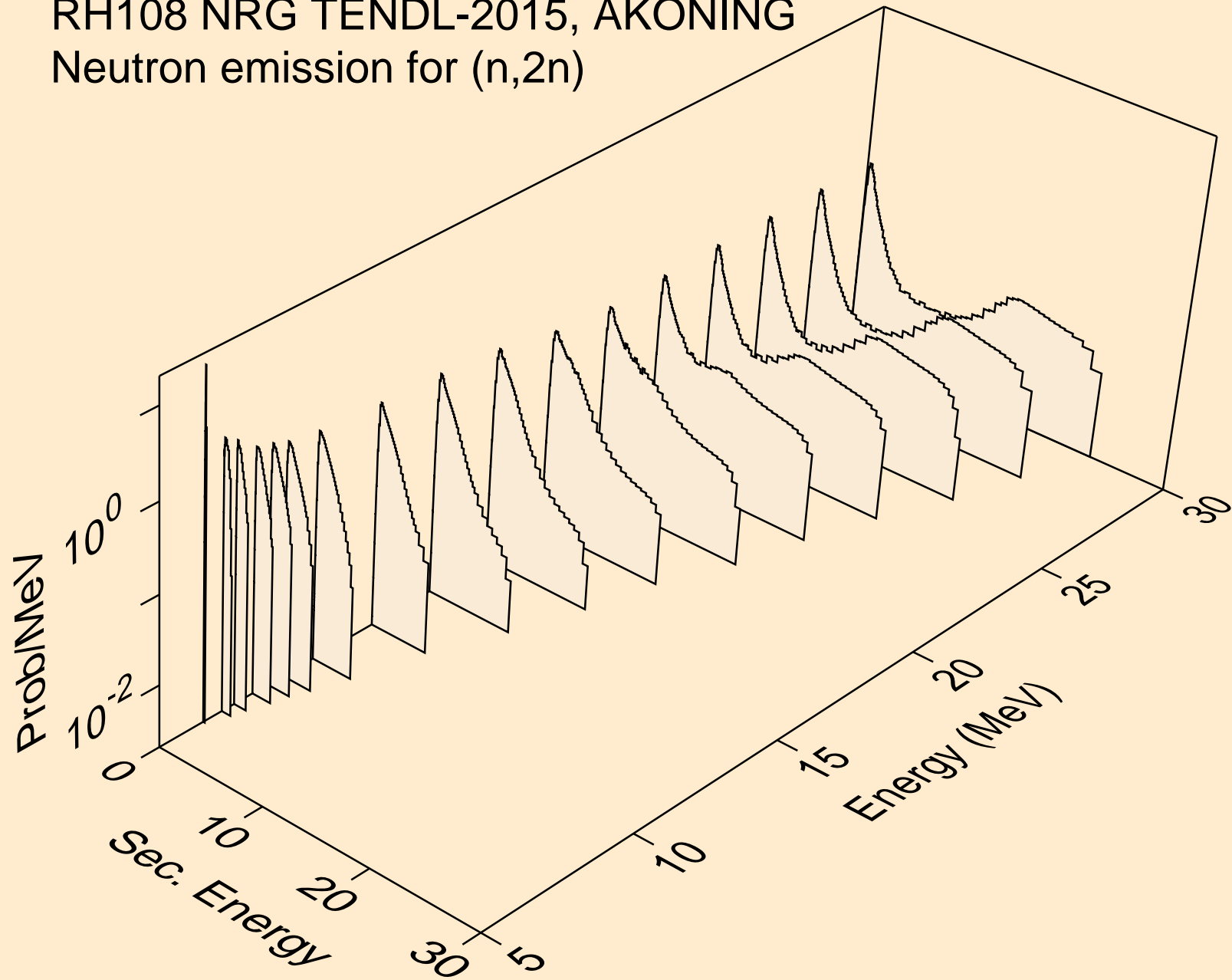
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



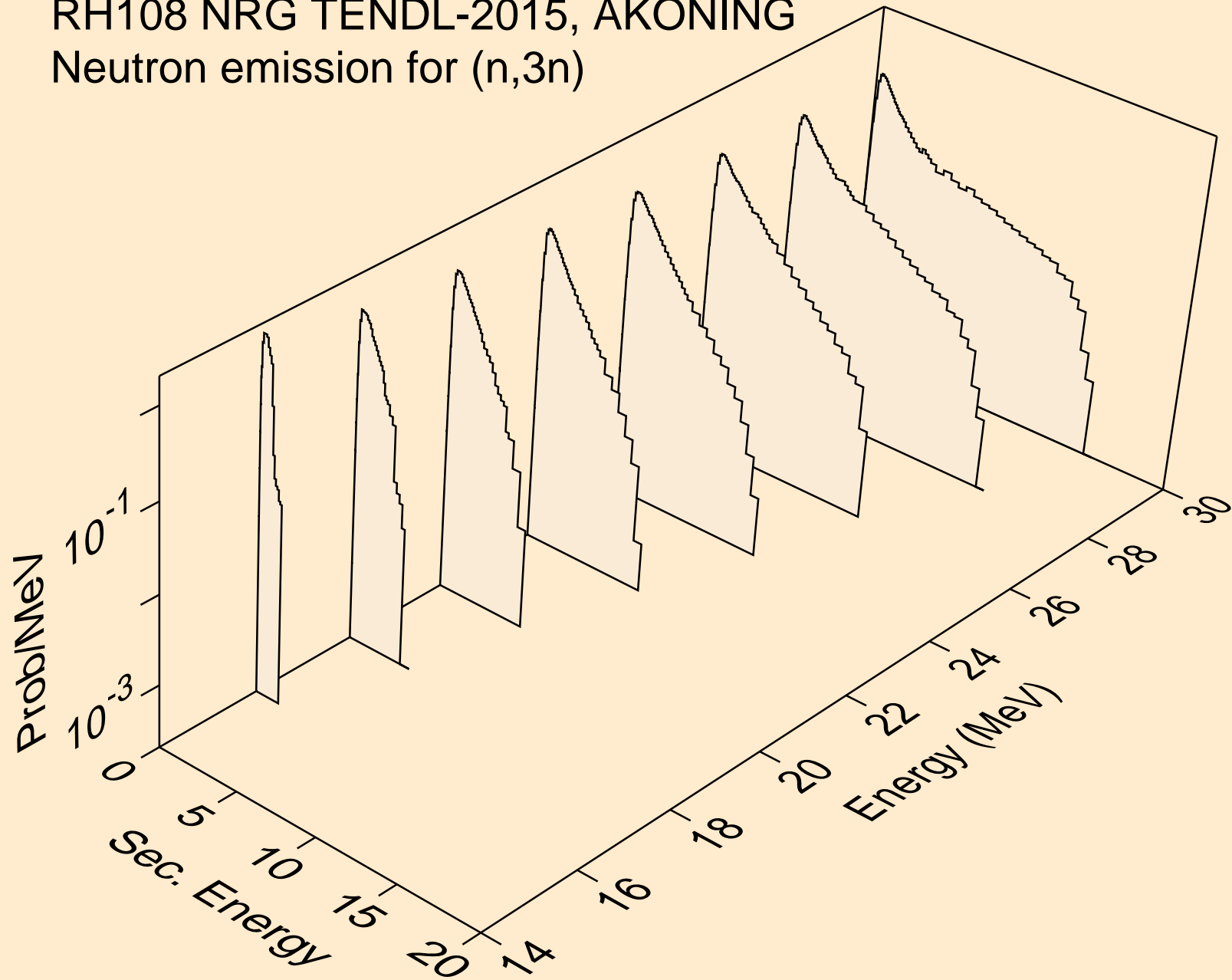
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



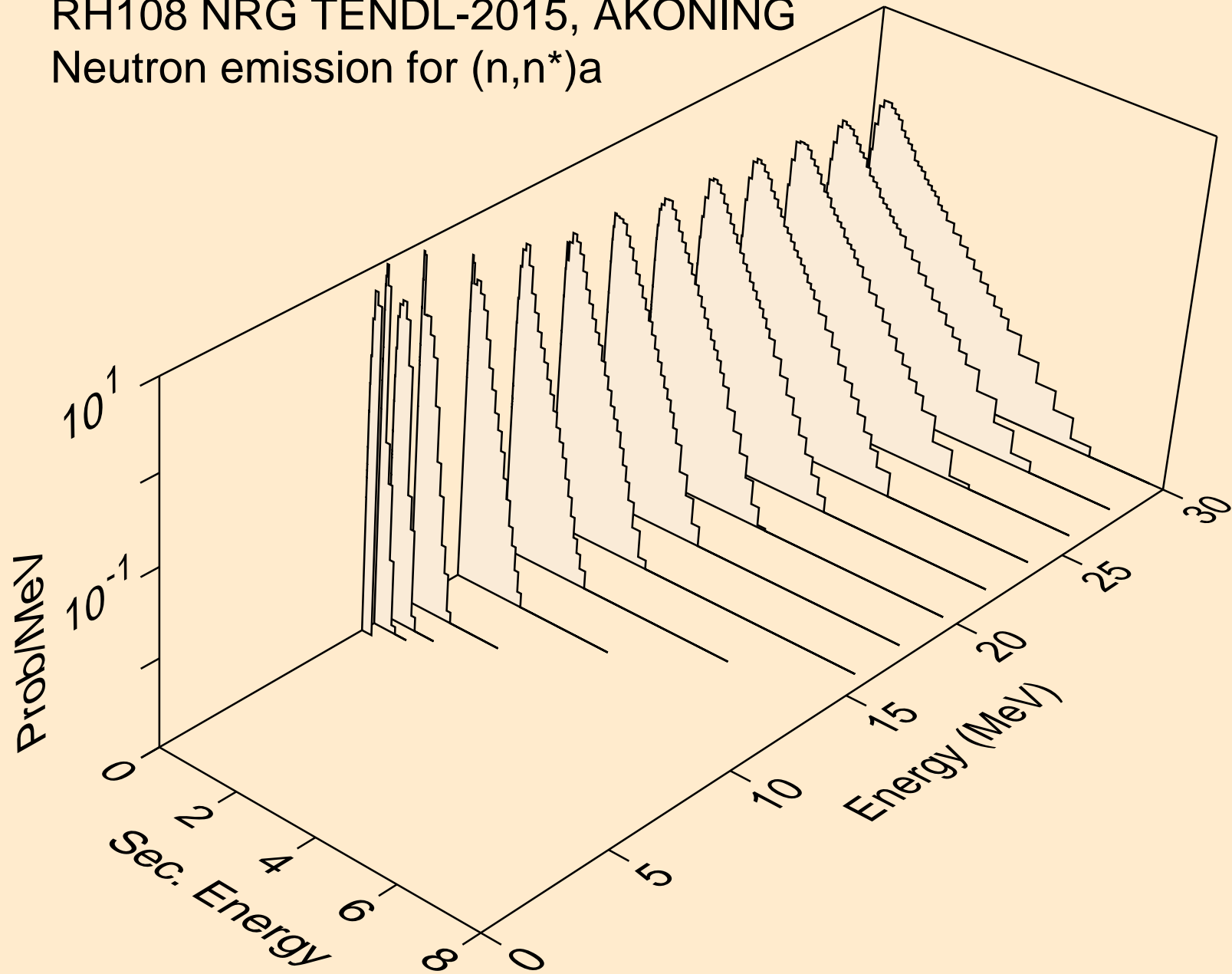
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



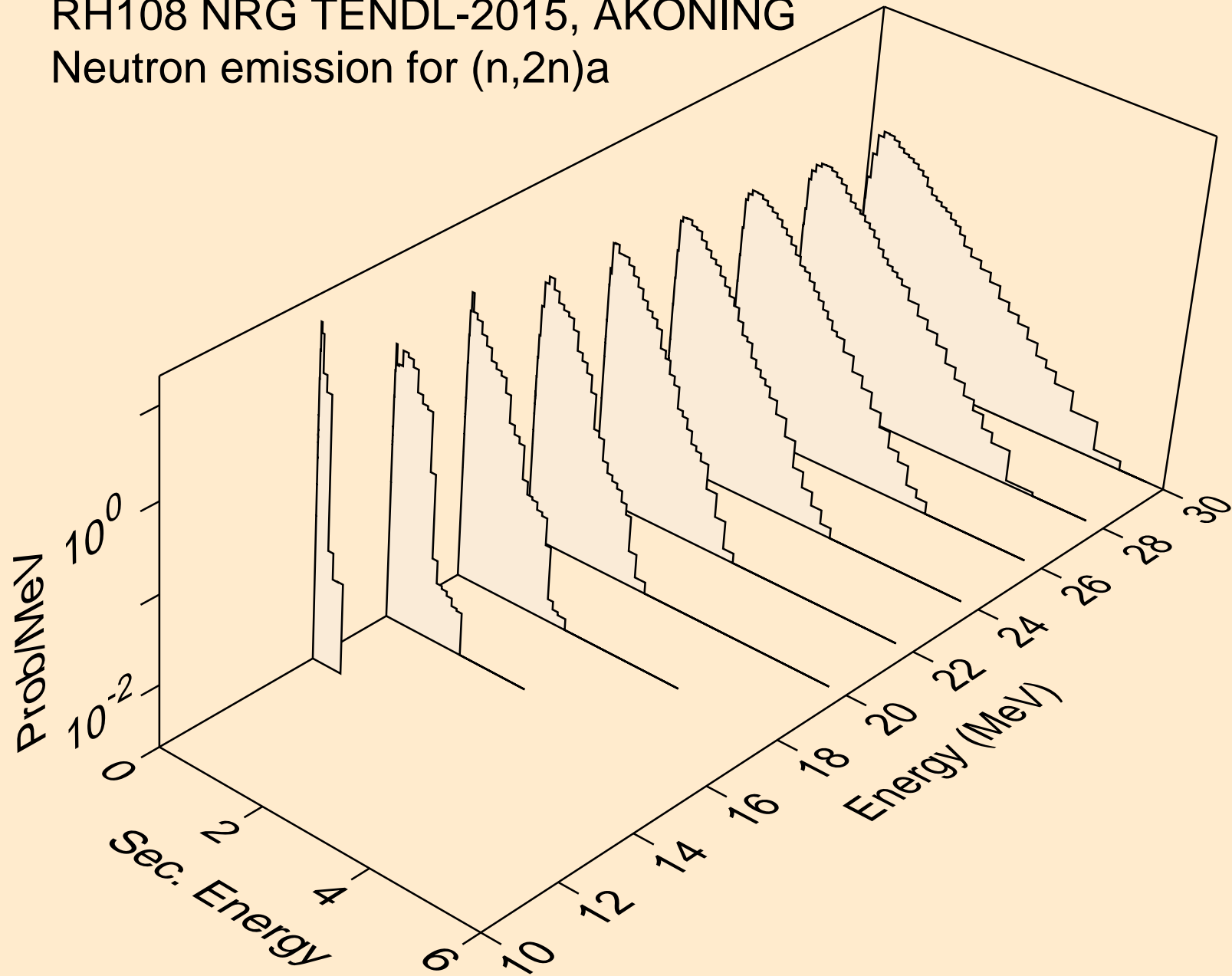
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



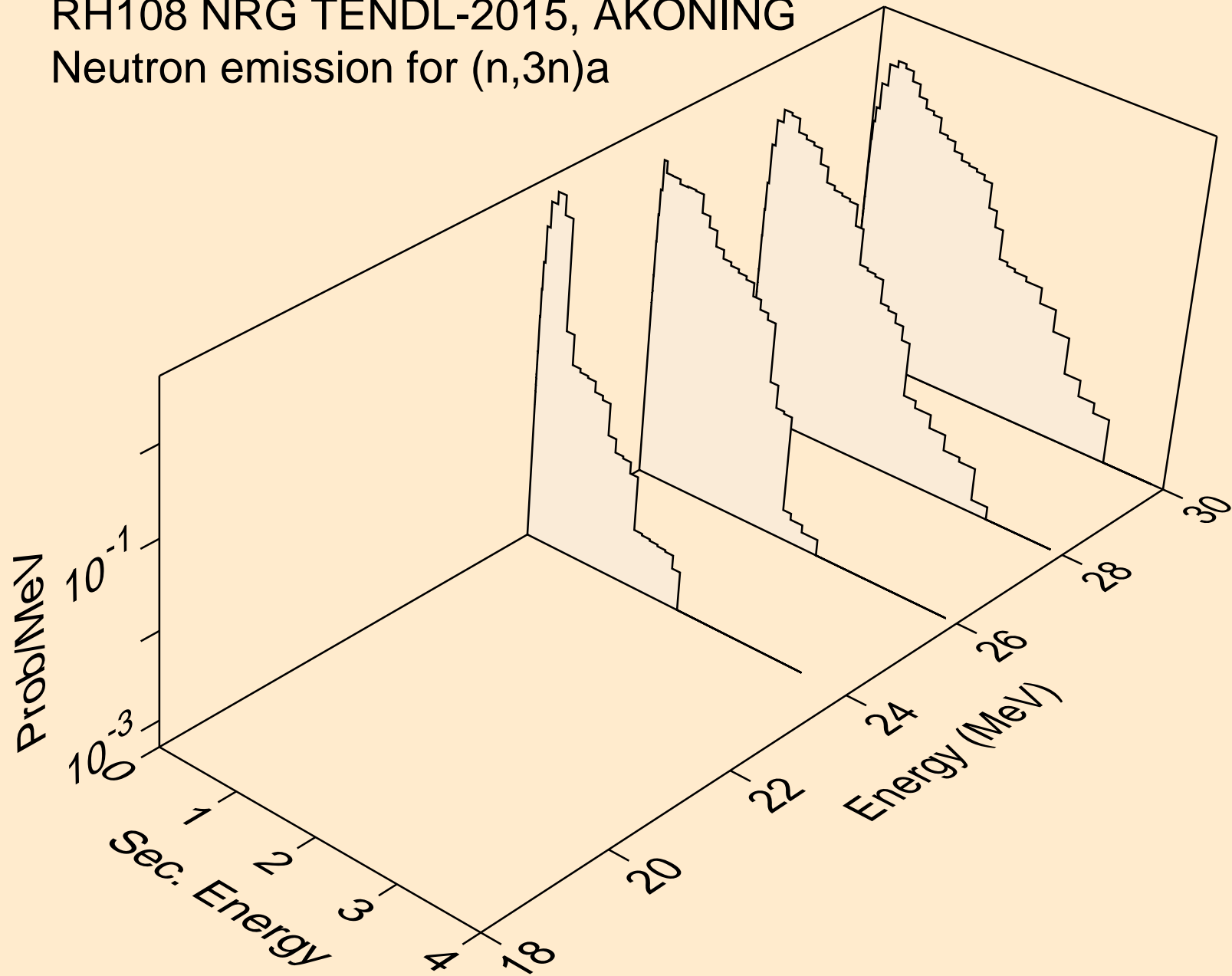
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



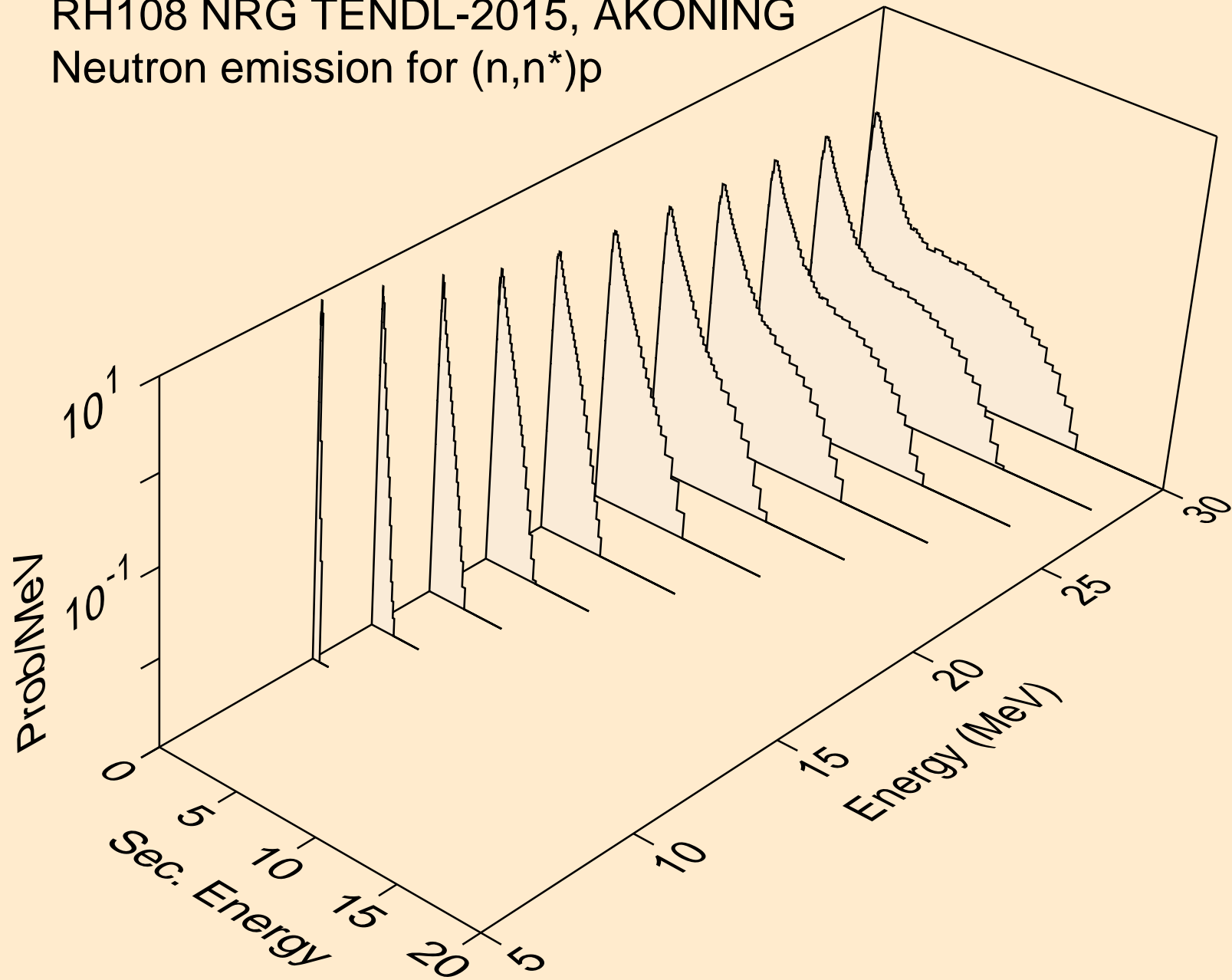
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

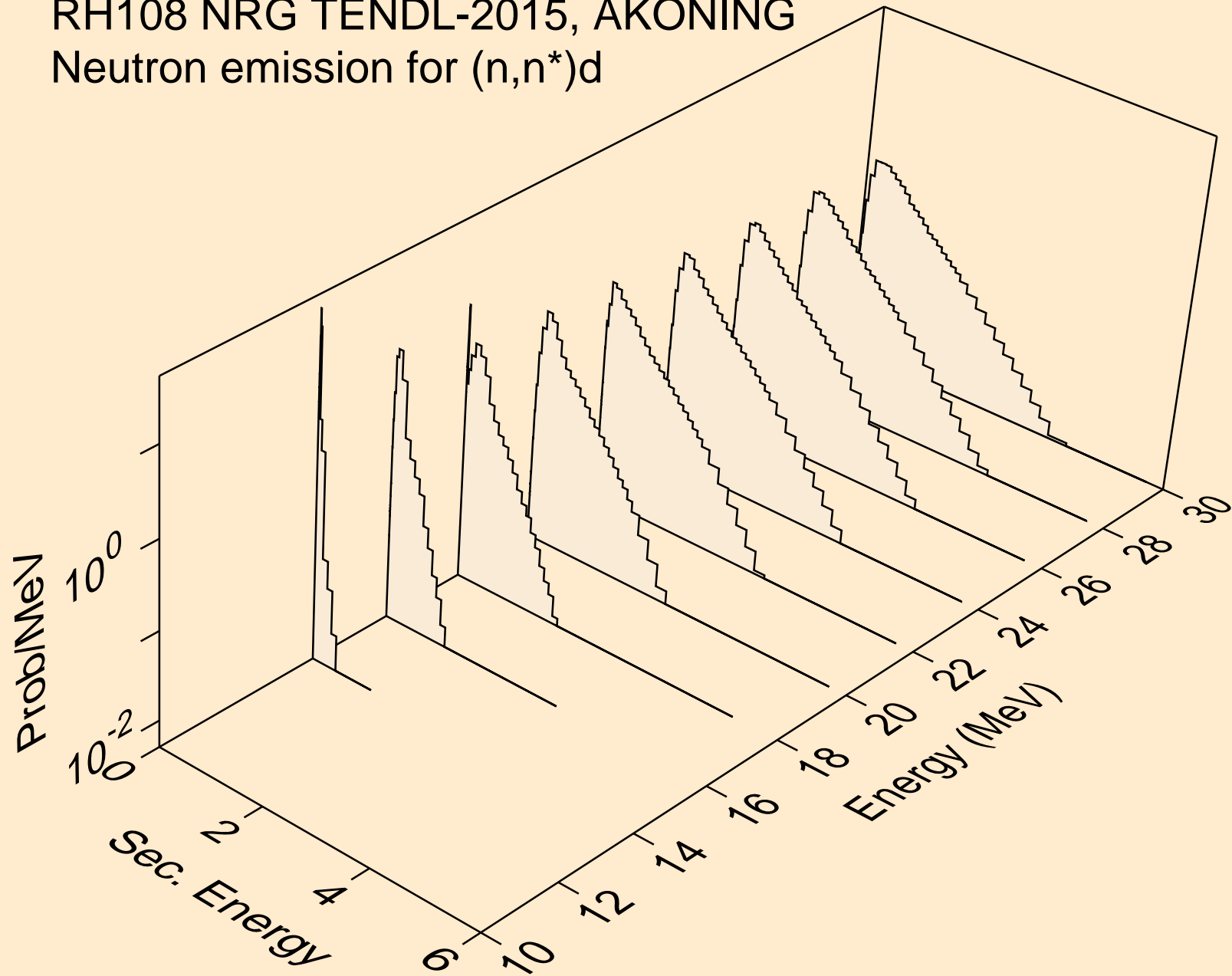


RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

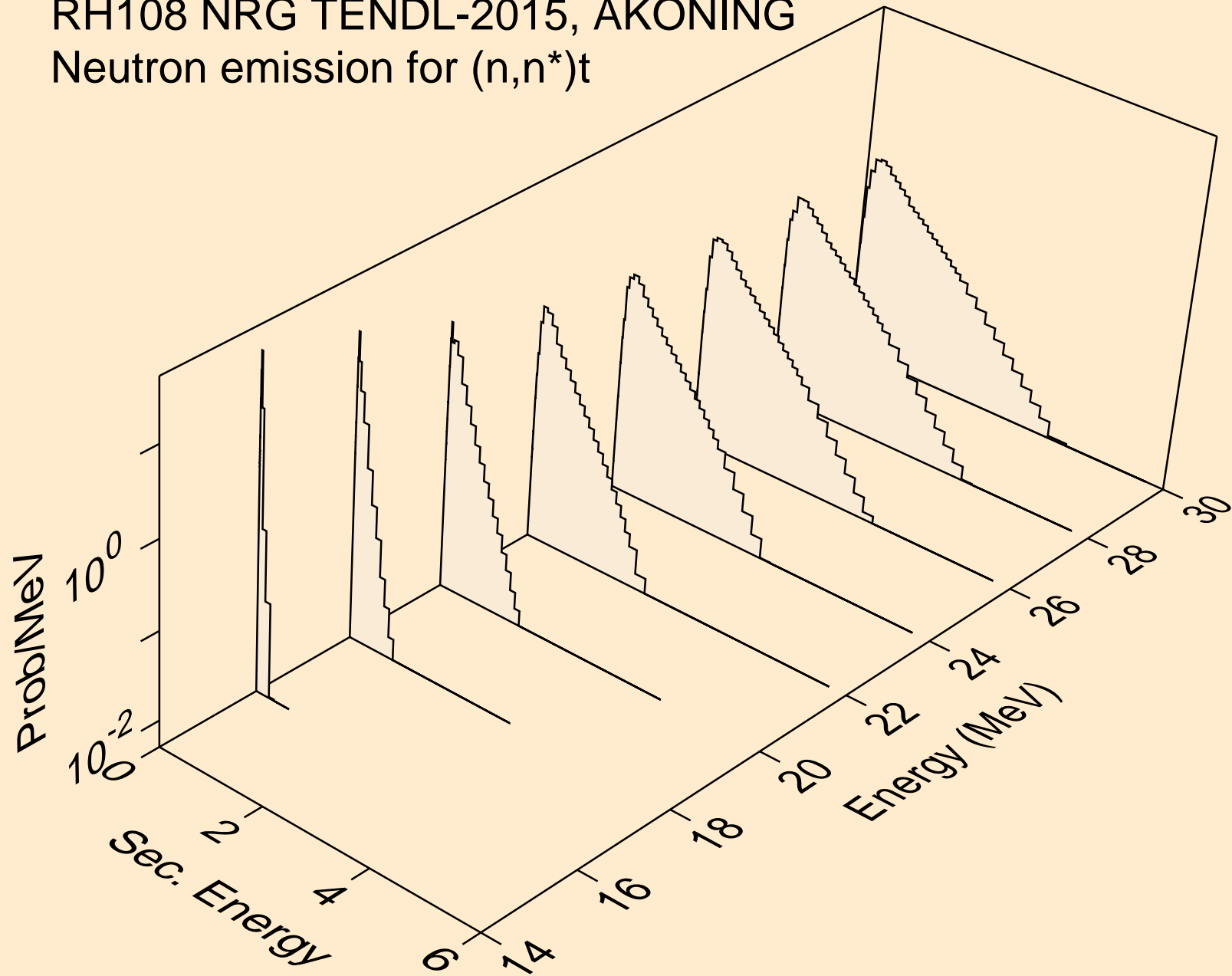




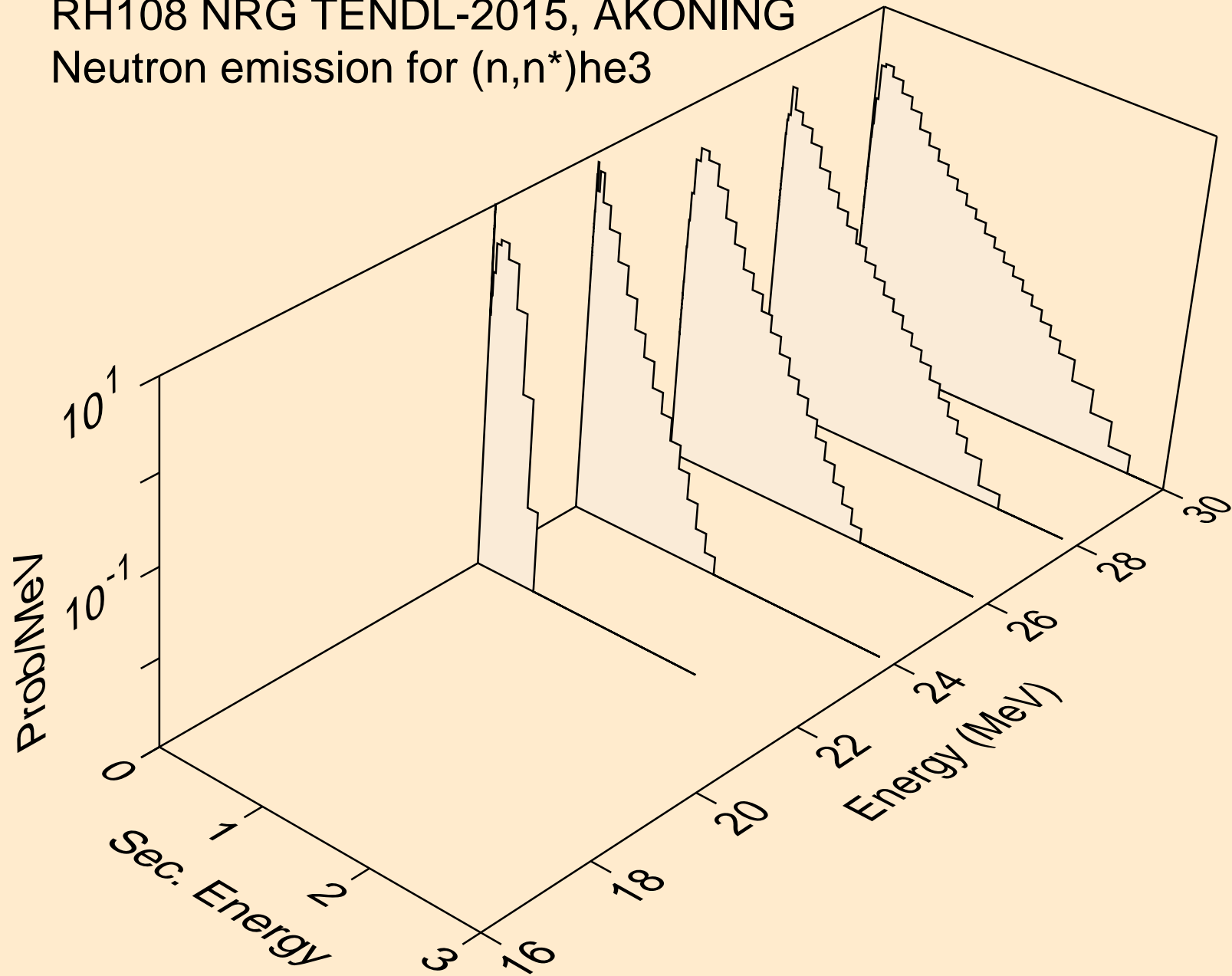
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



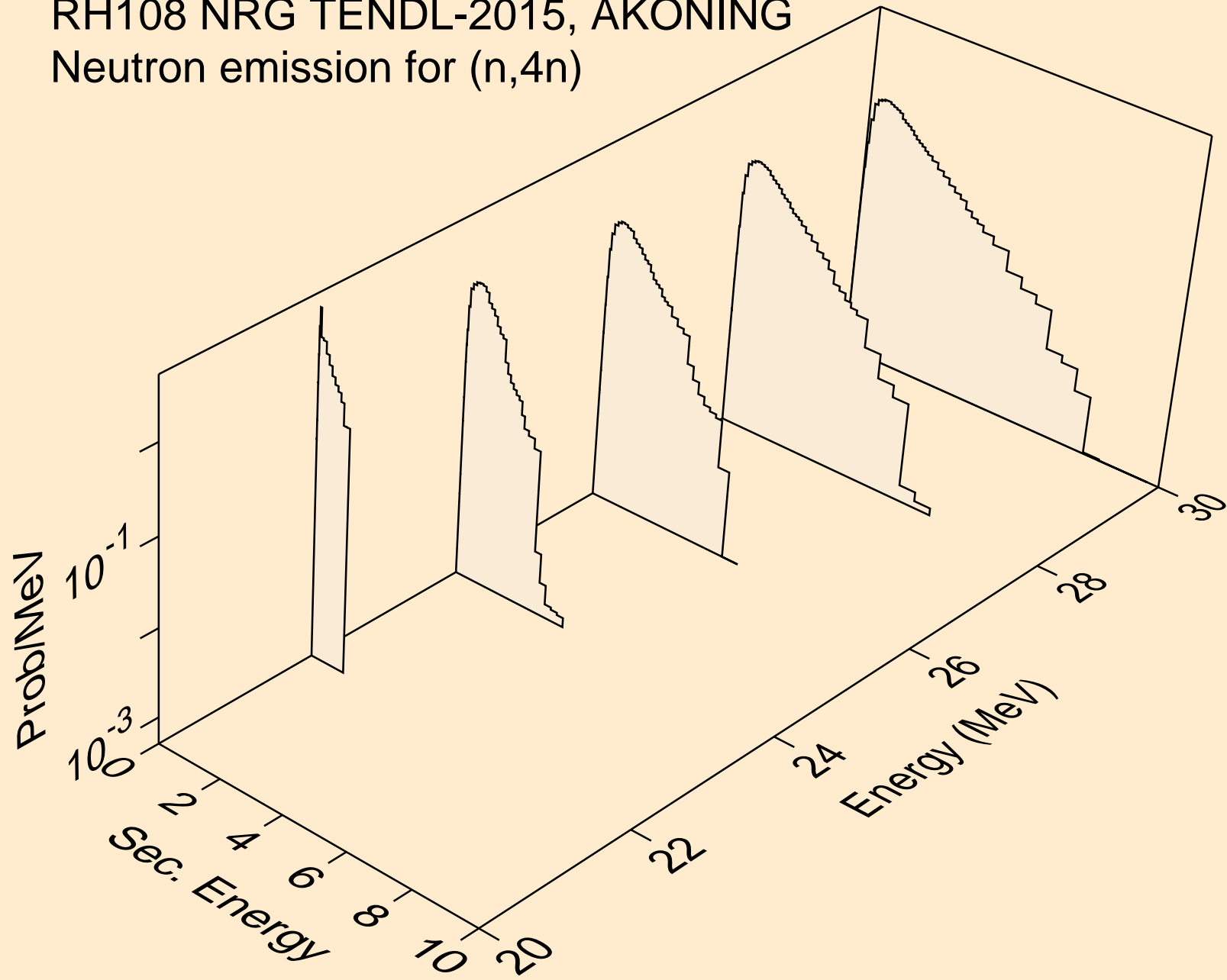
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



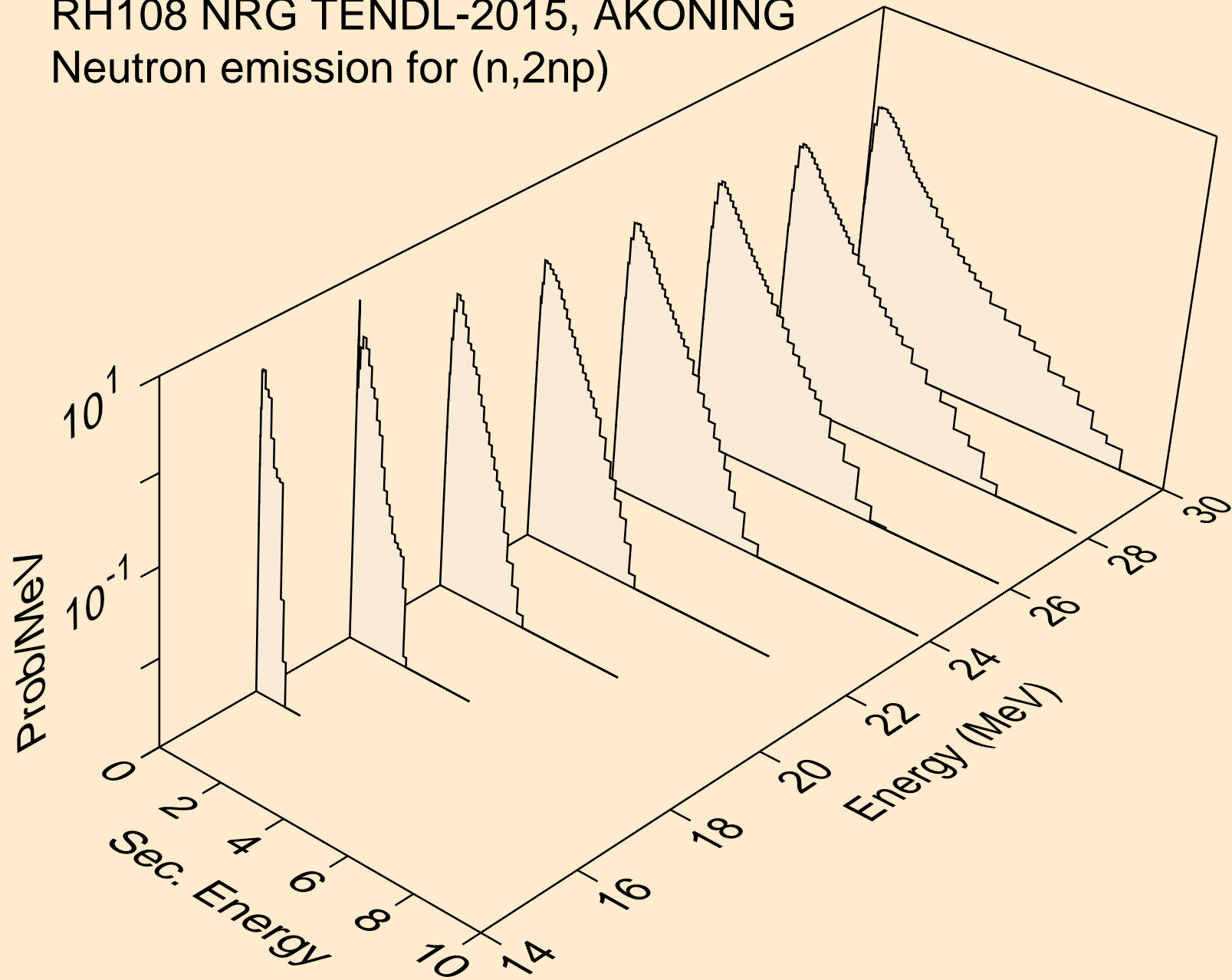
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



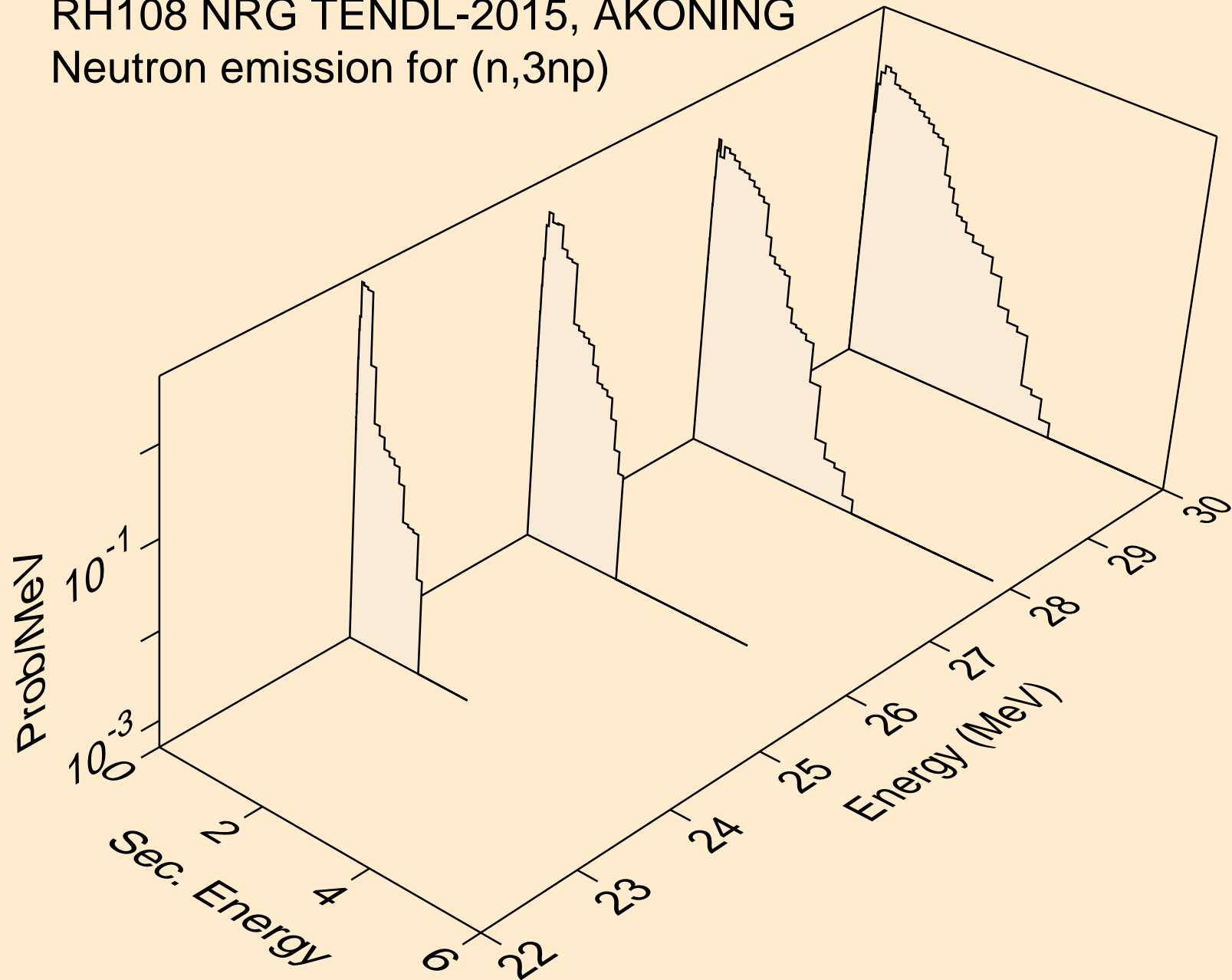
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



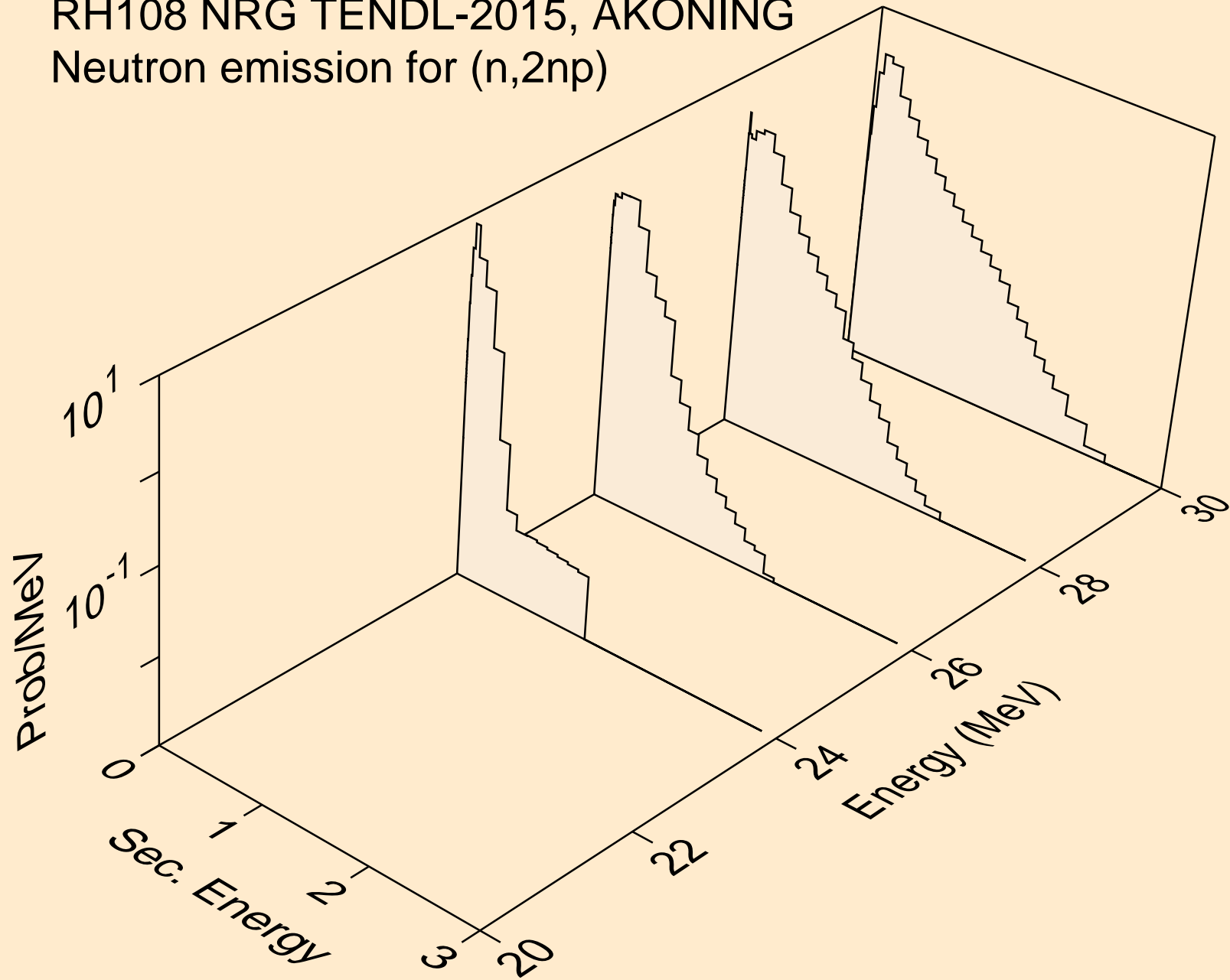
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



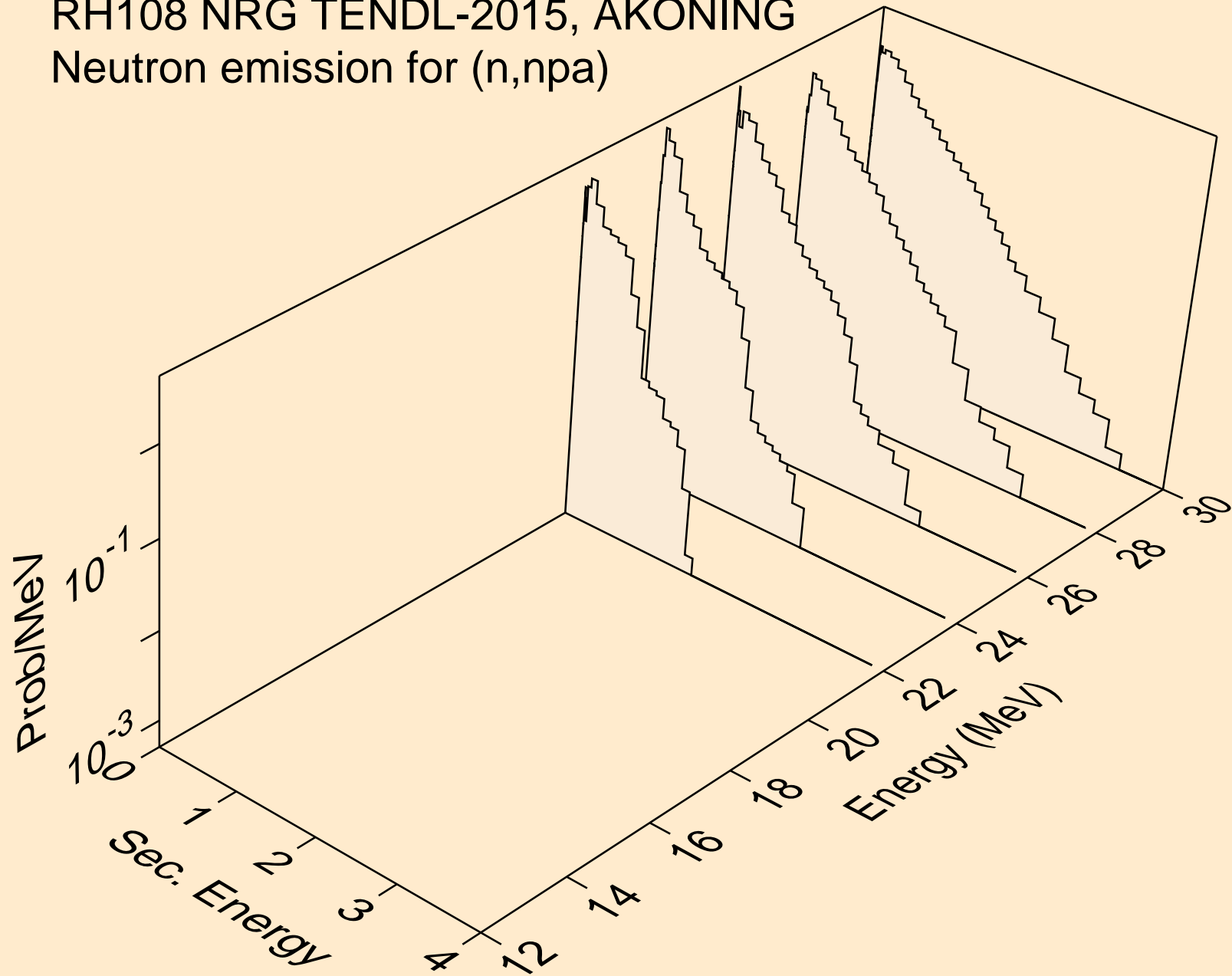
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

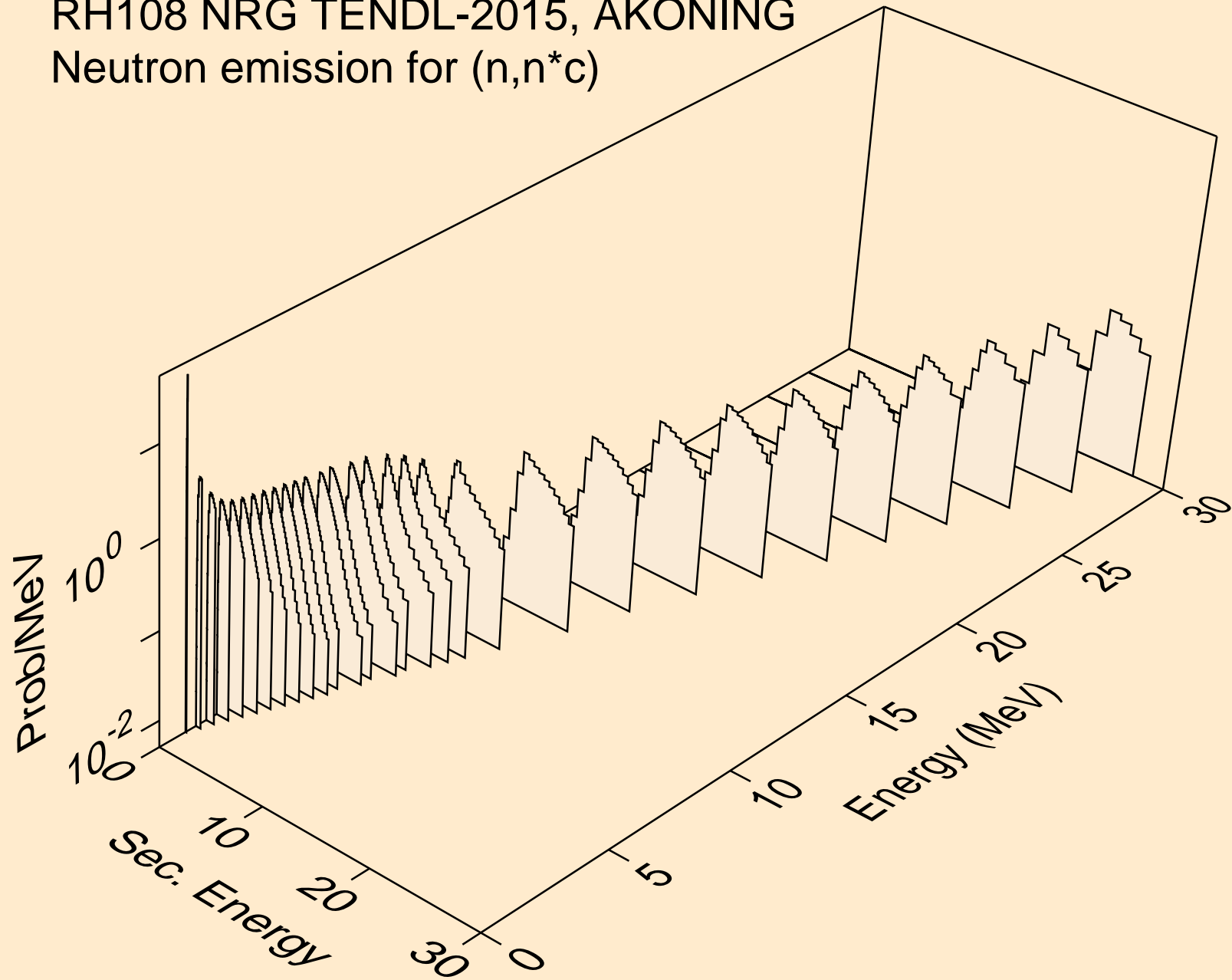


RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

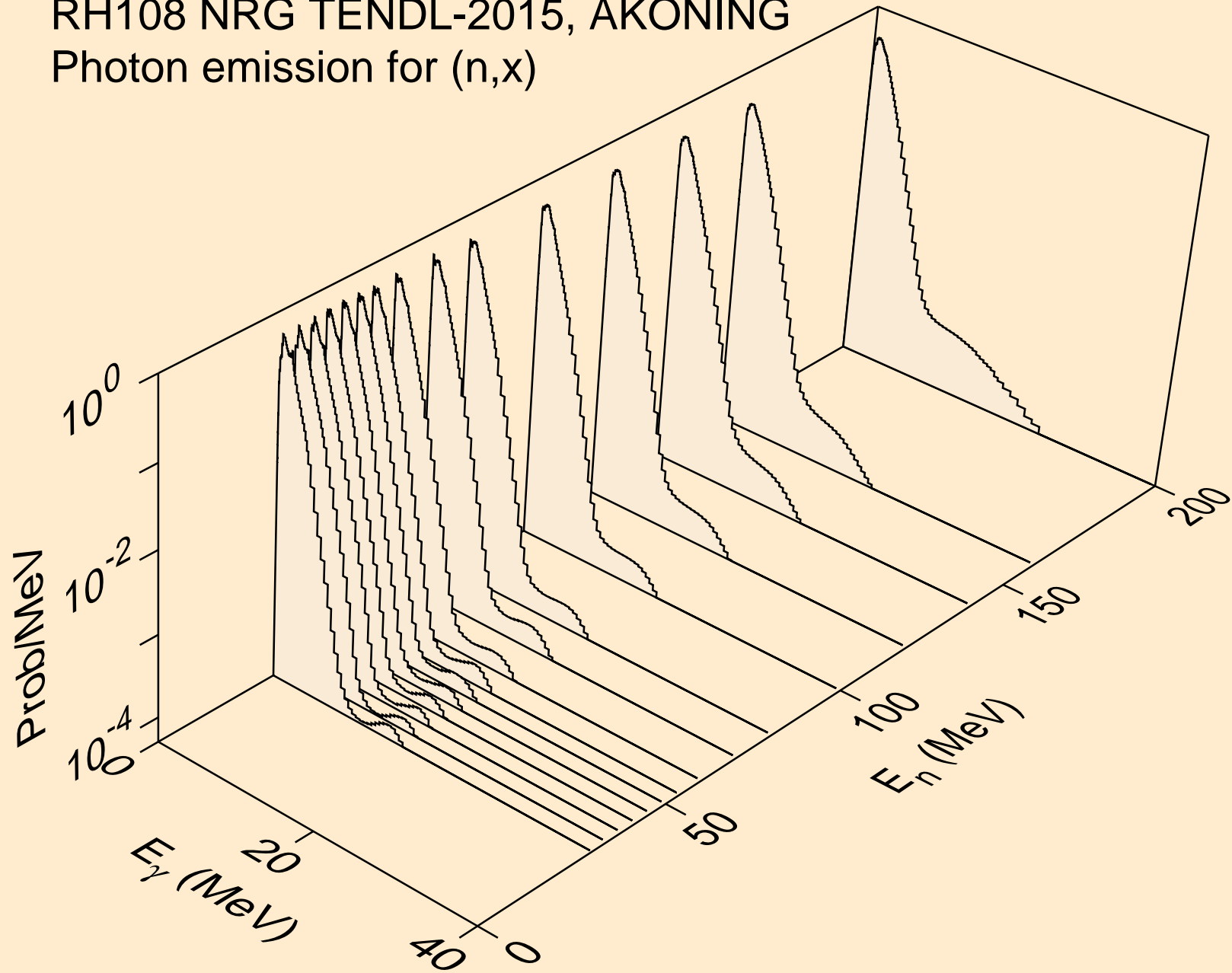




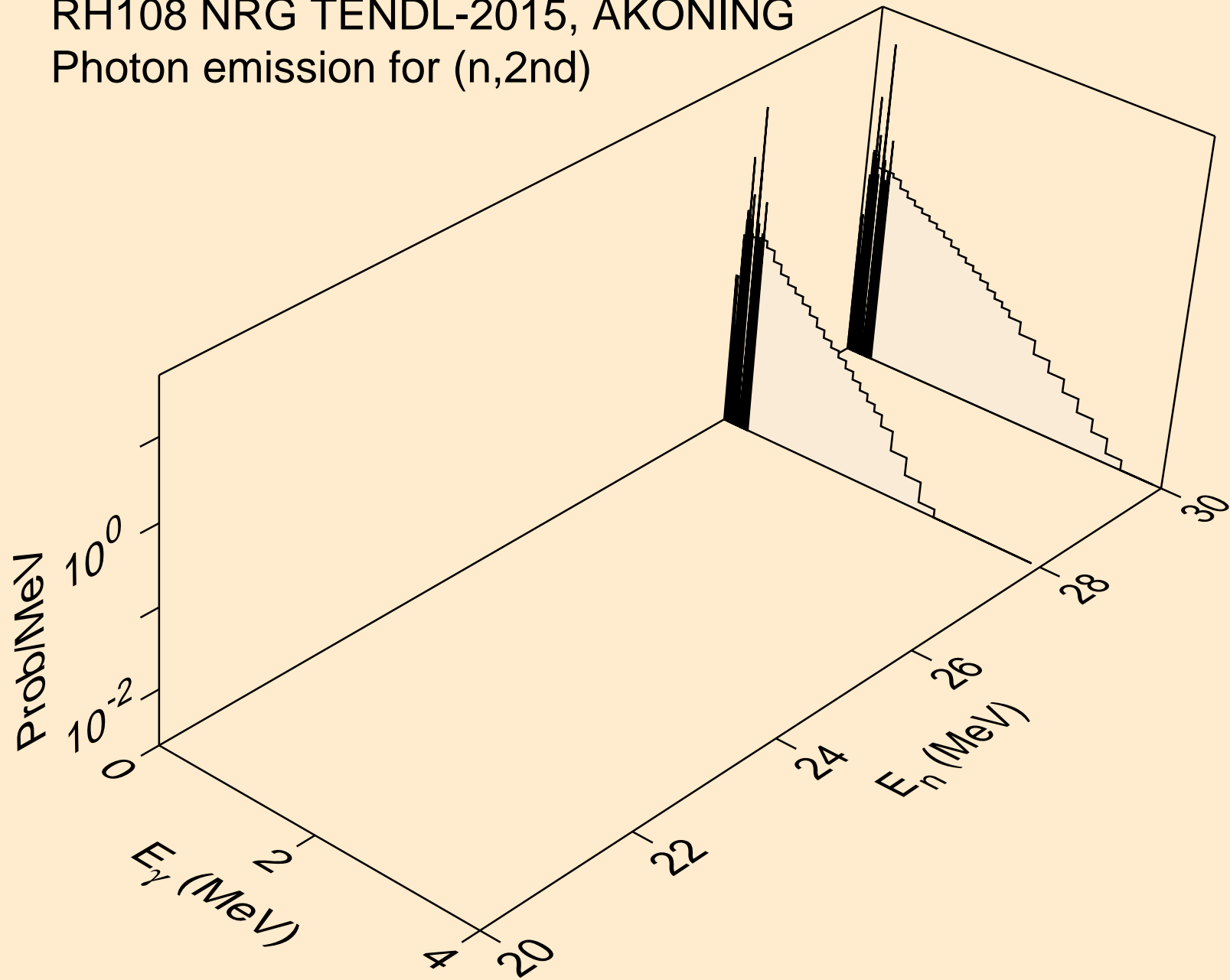
RH108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



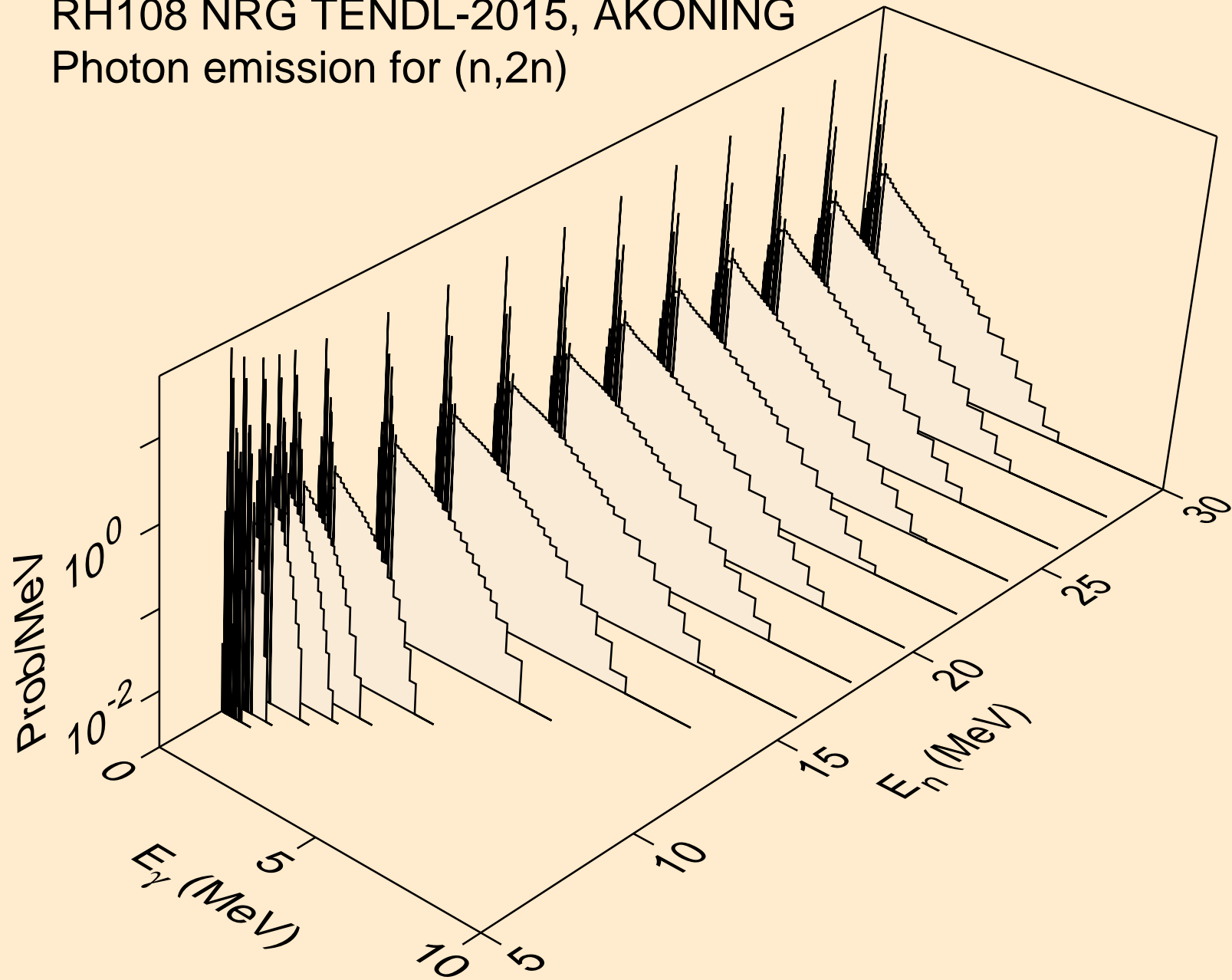
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



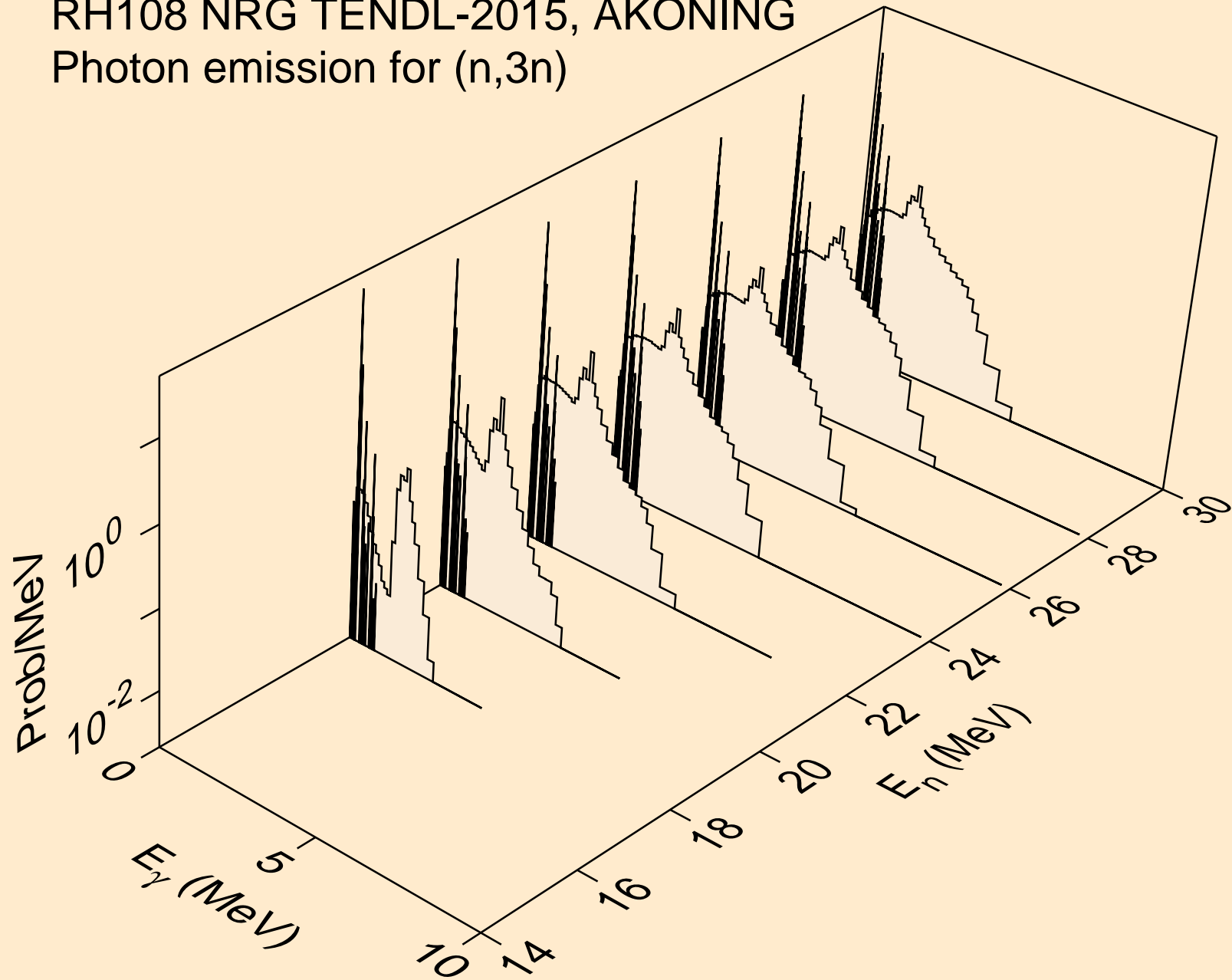
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



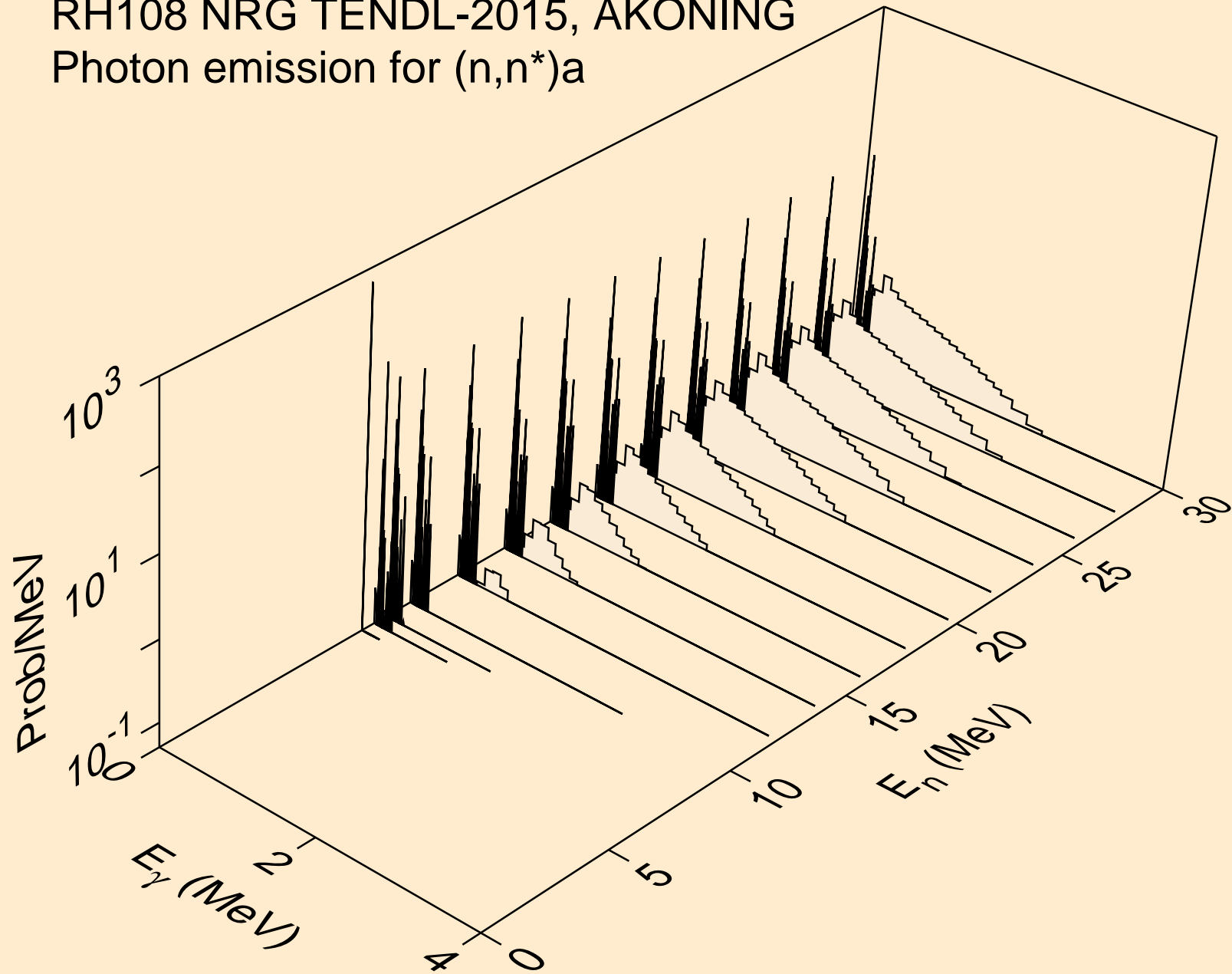
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



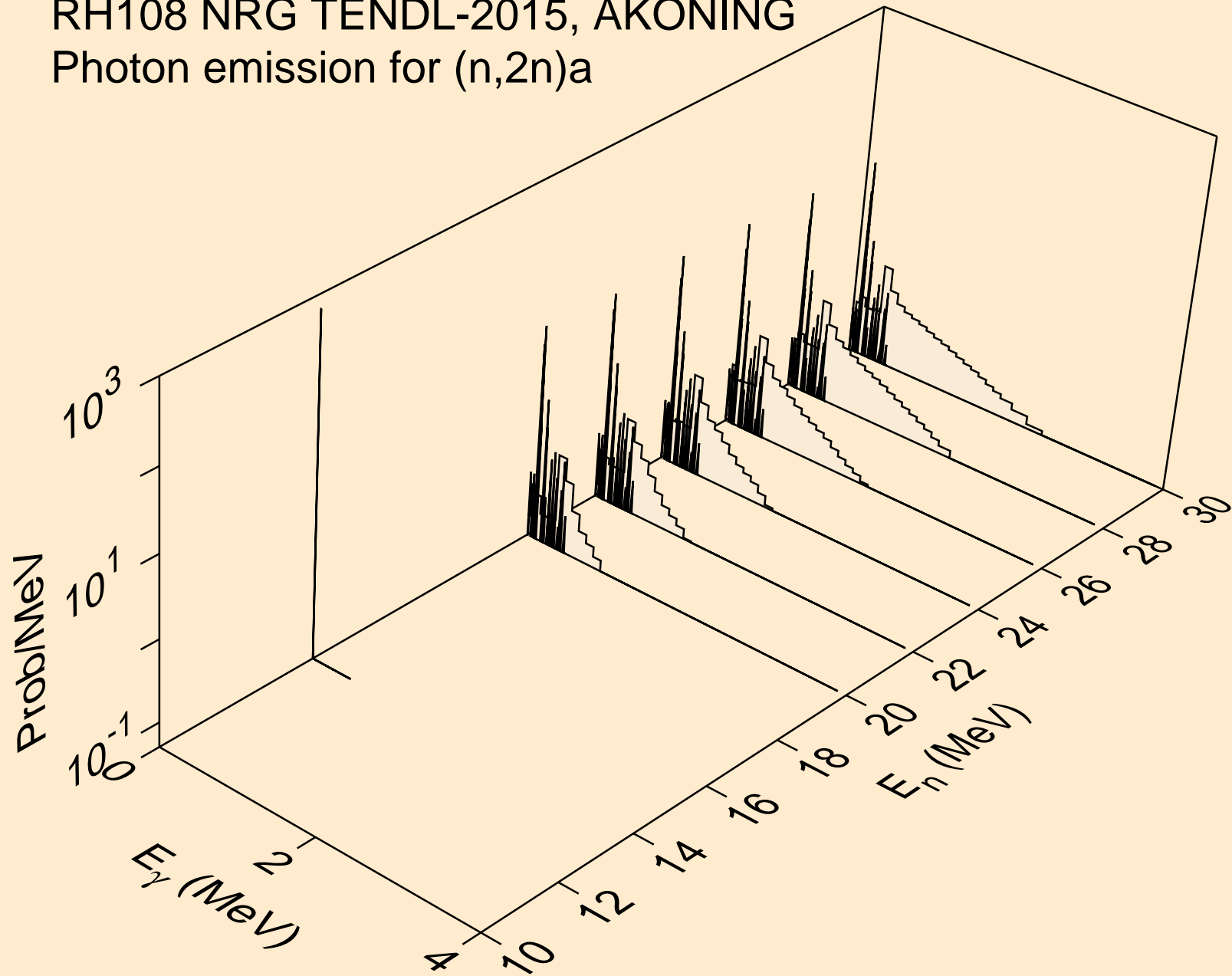
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



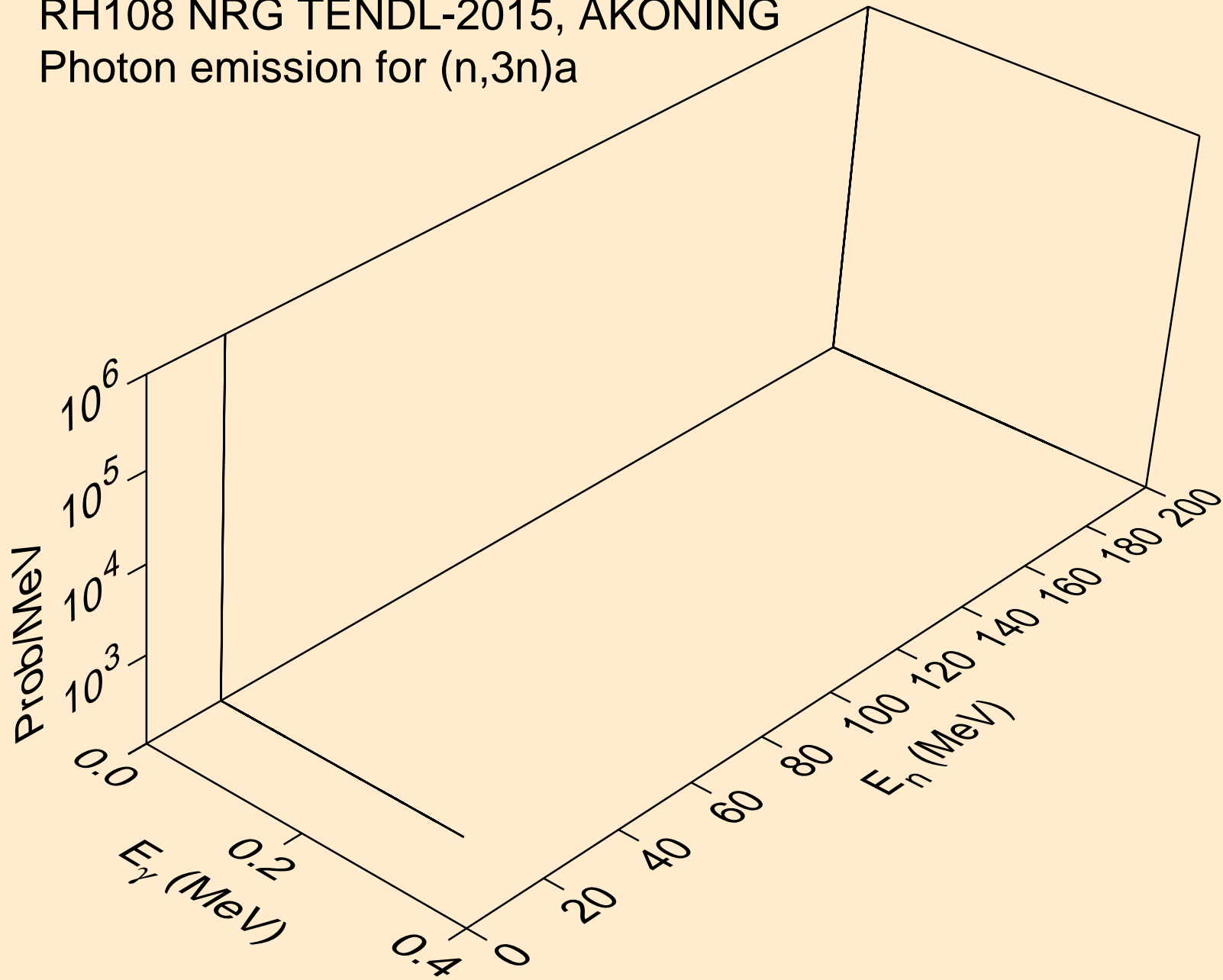
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

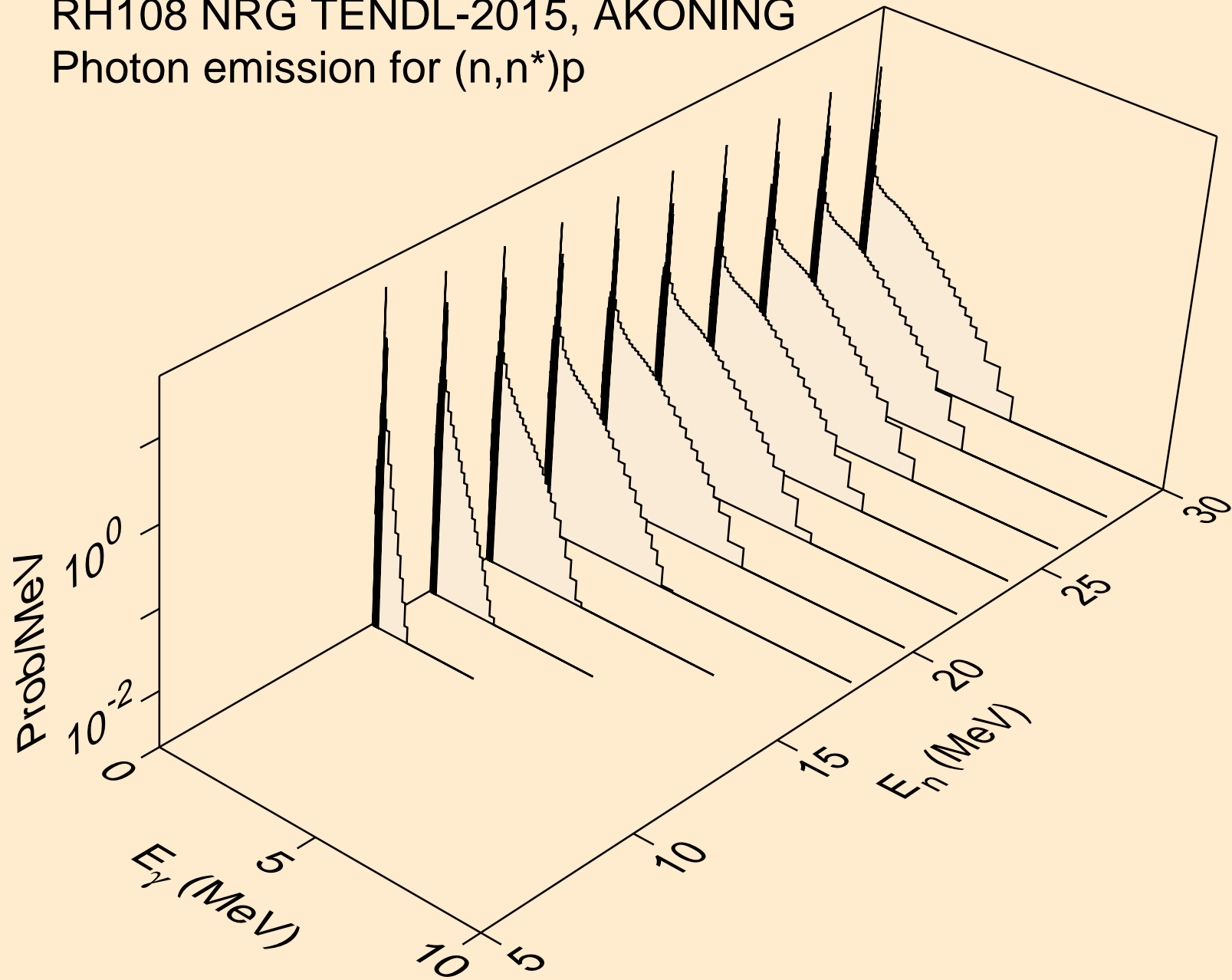


RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

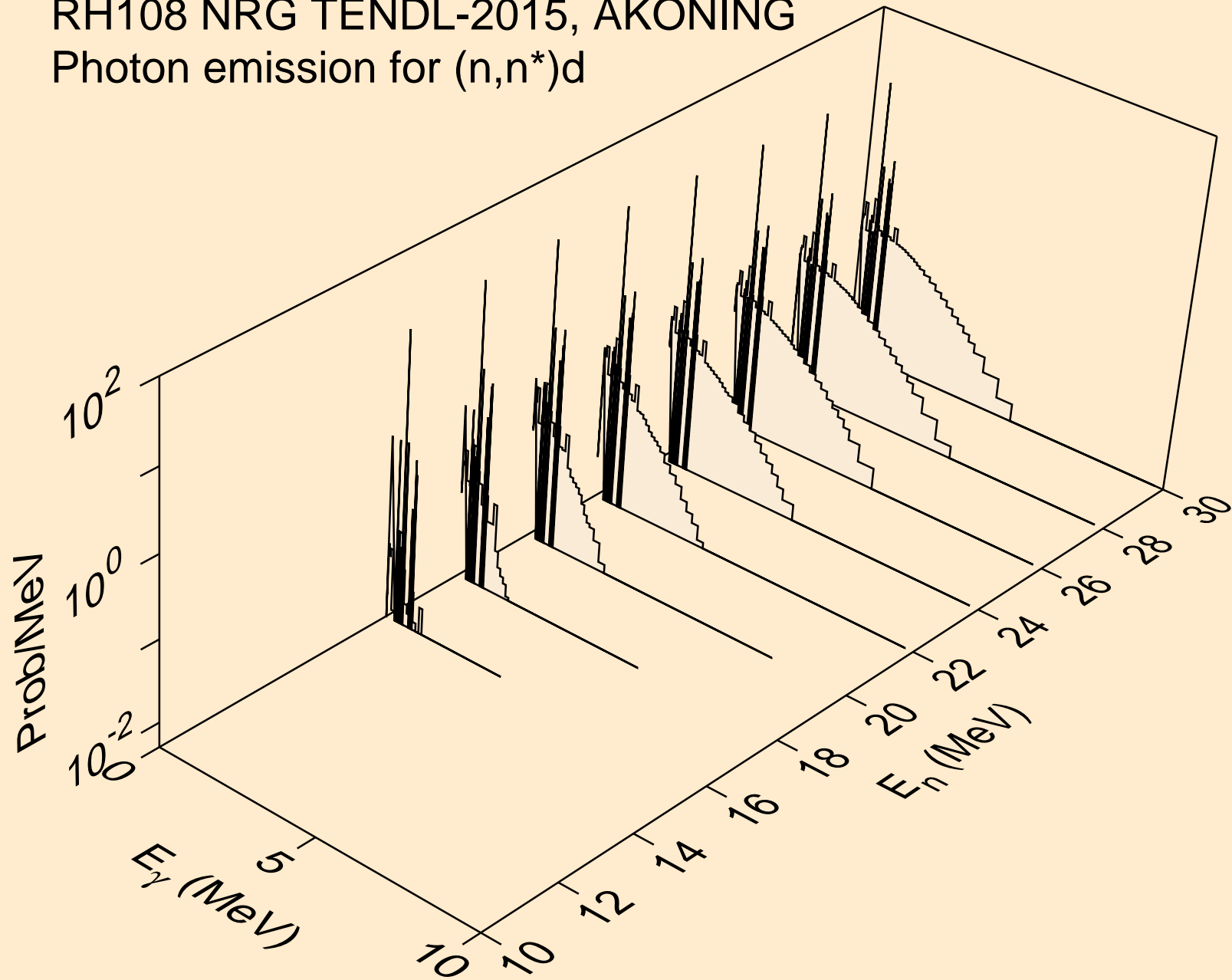




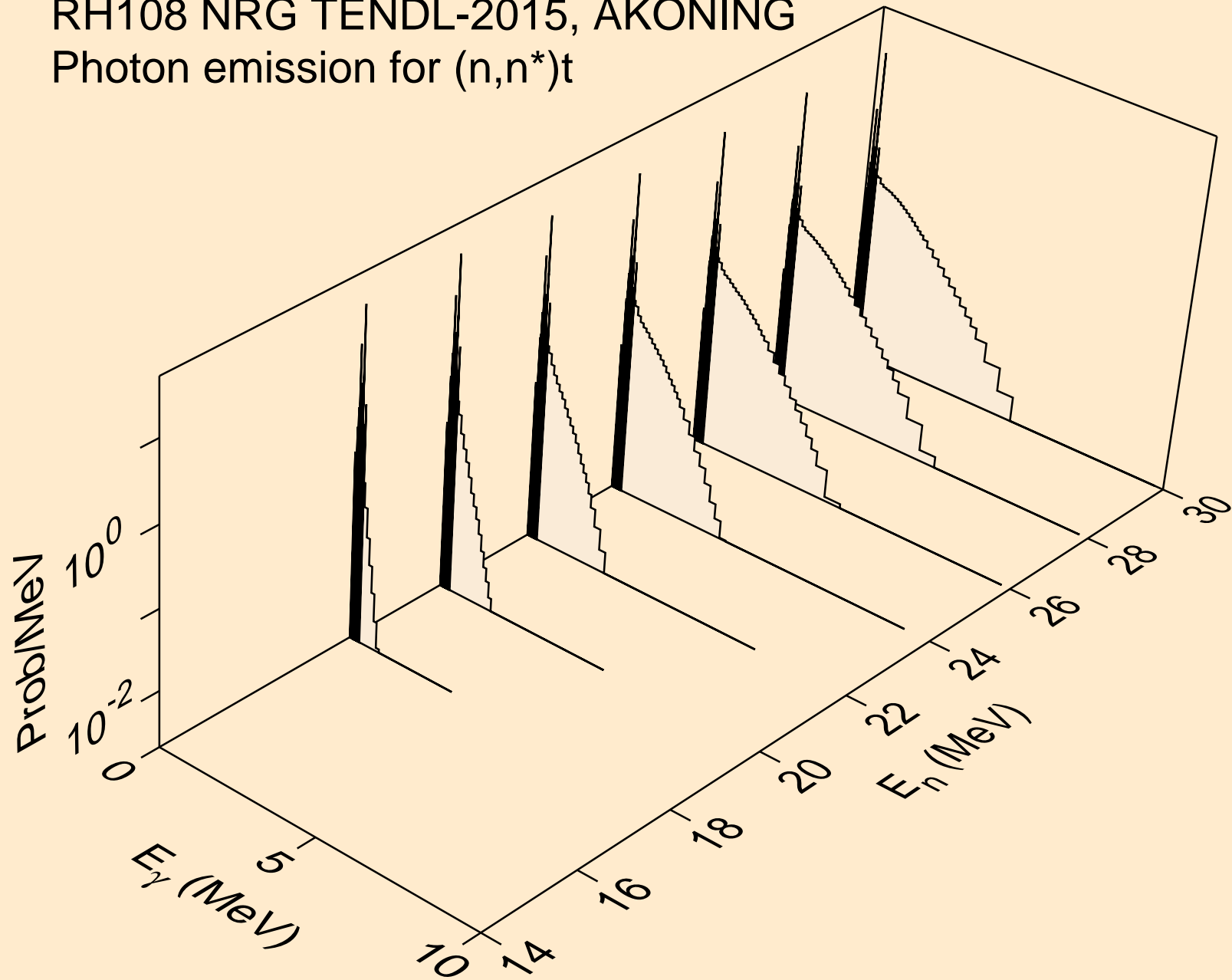
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



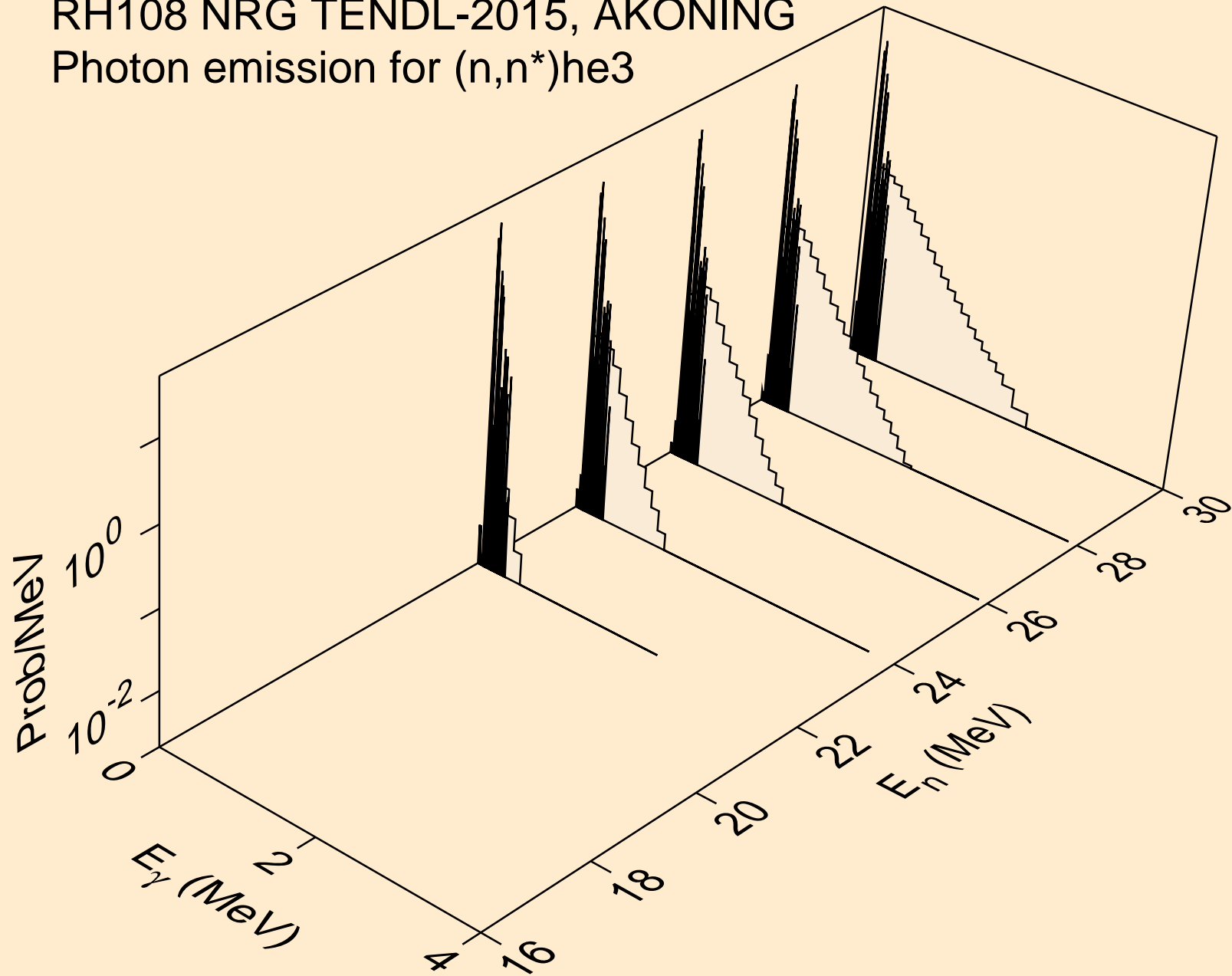
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



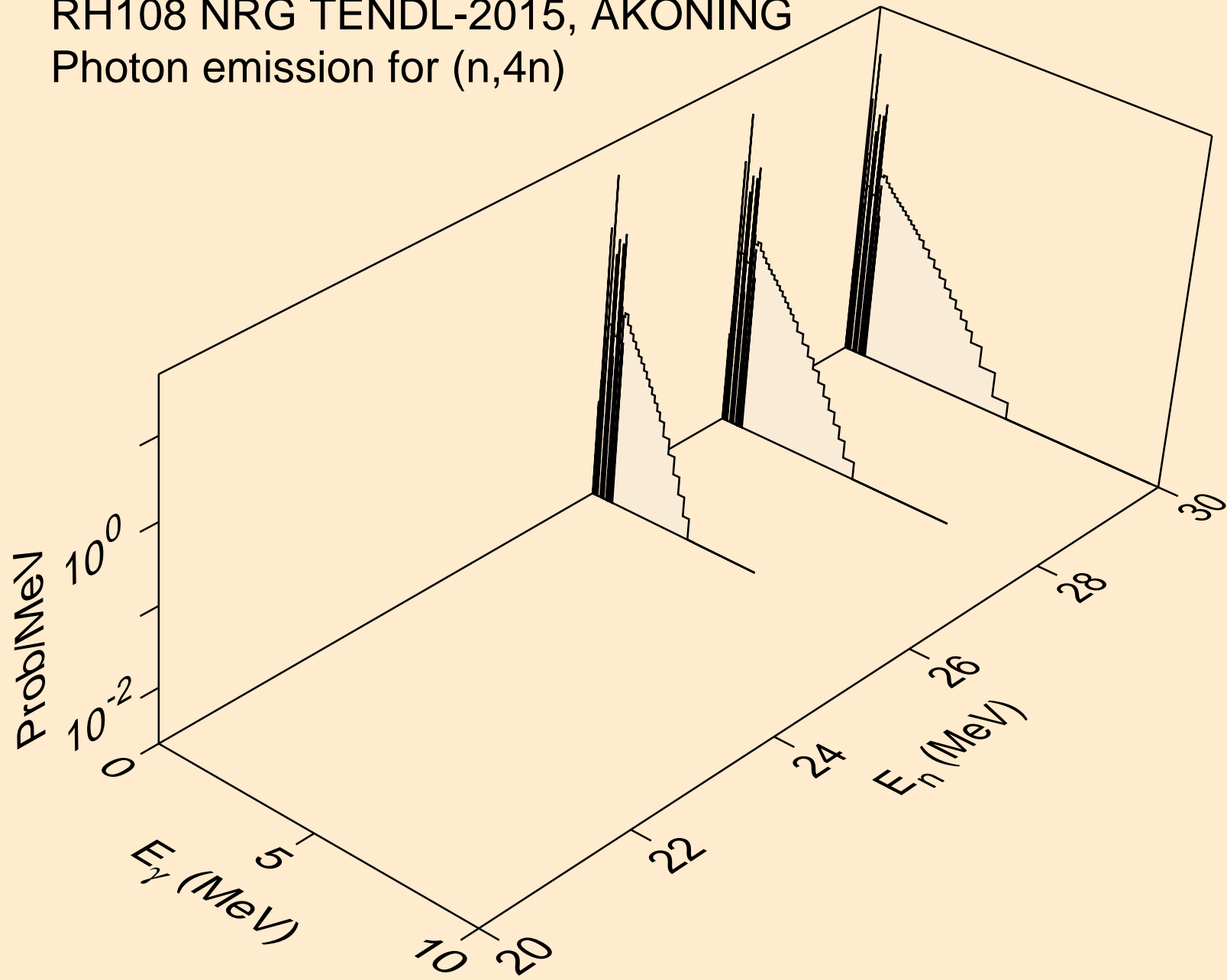
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



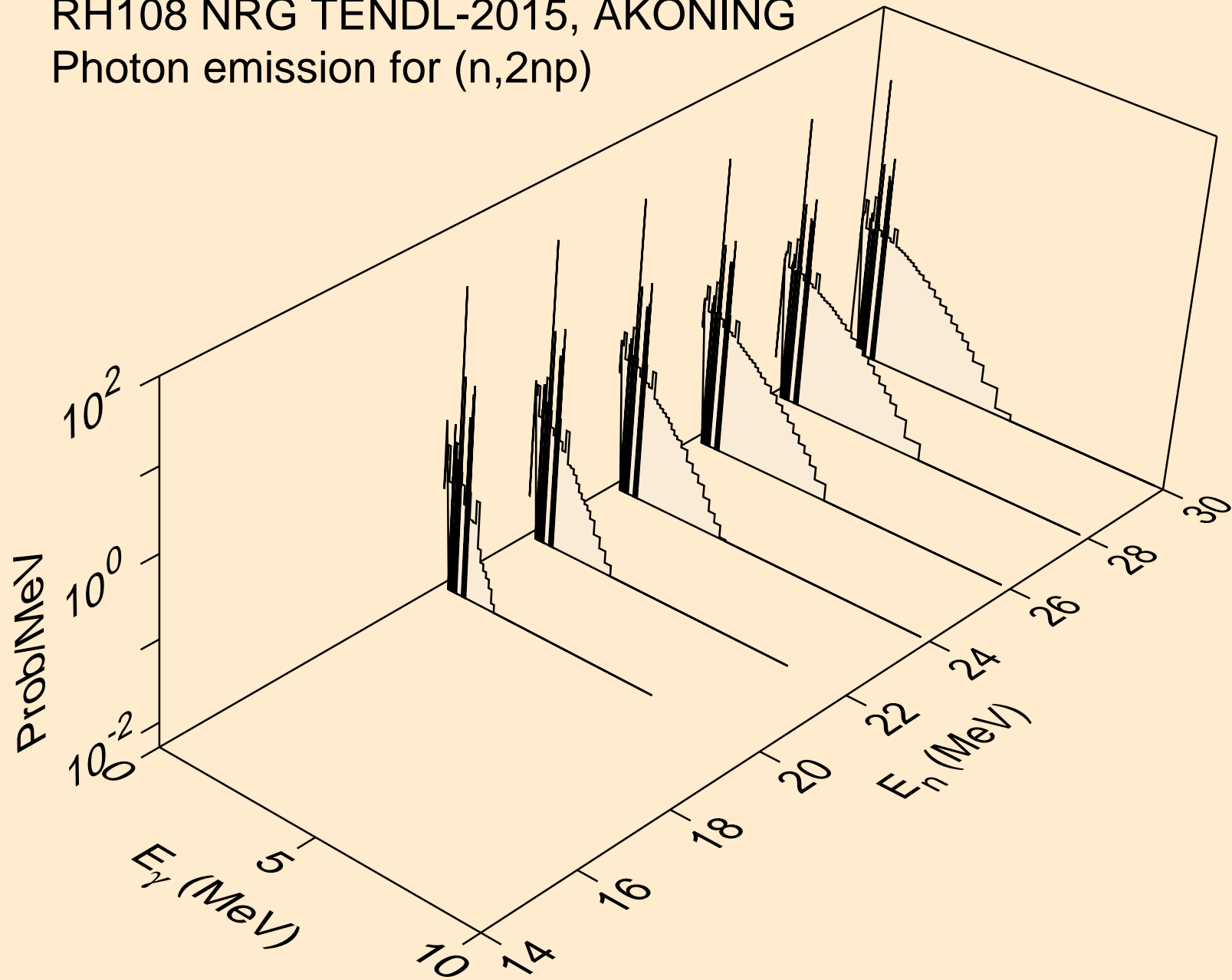
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



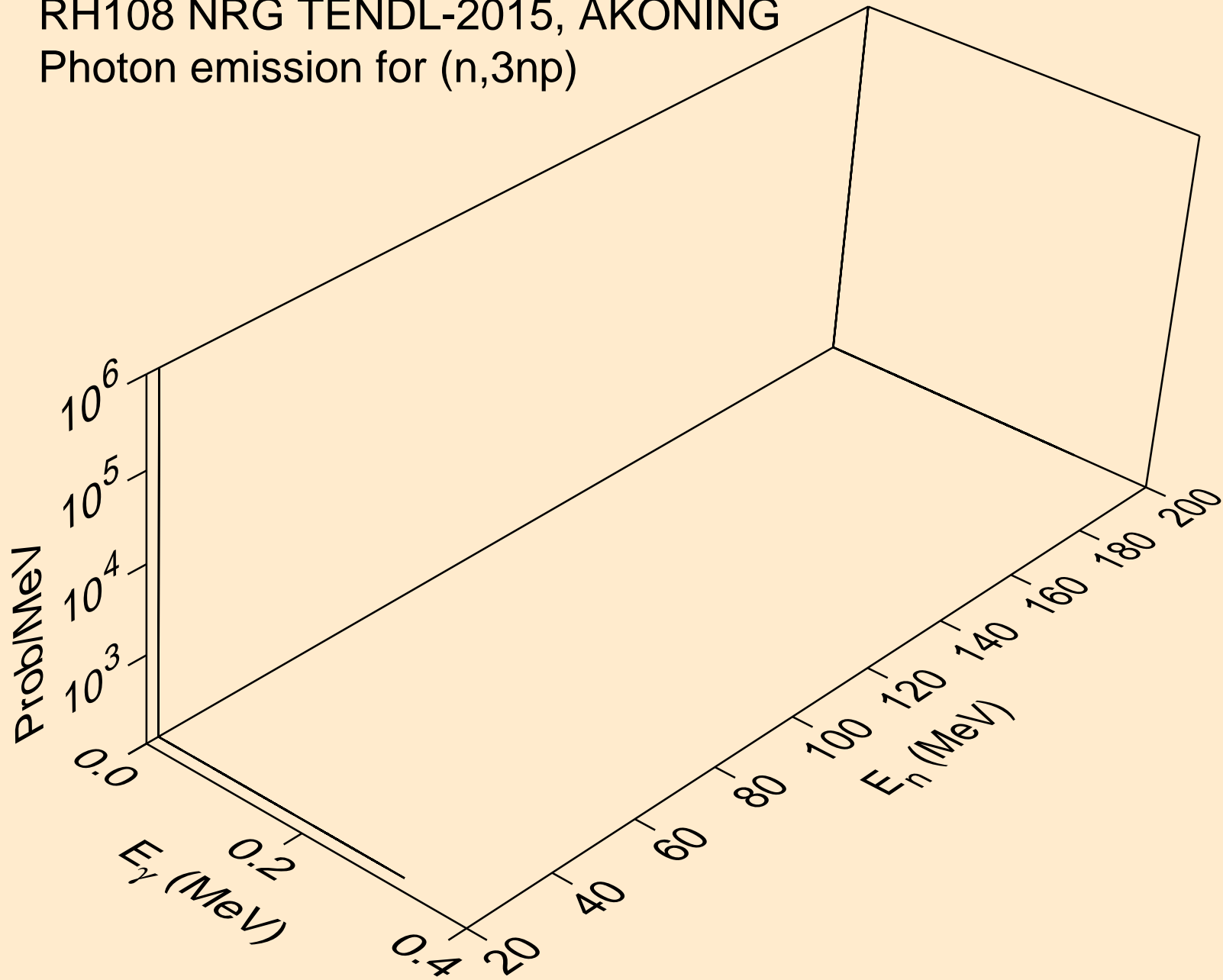
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



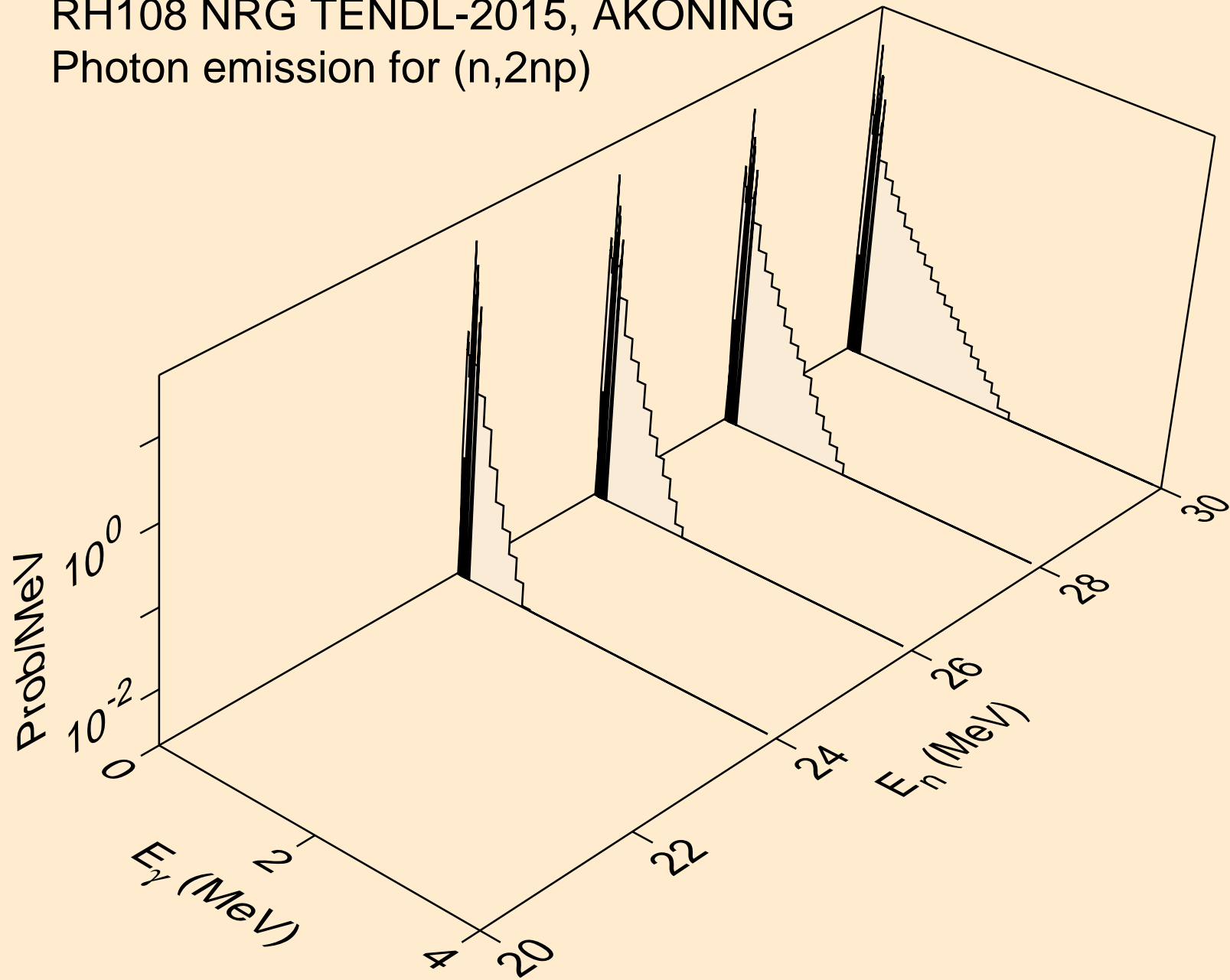
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

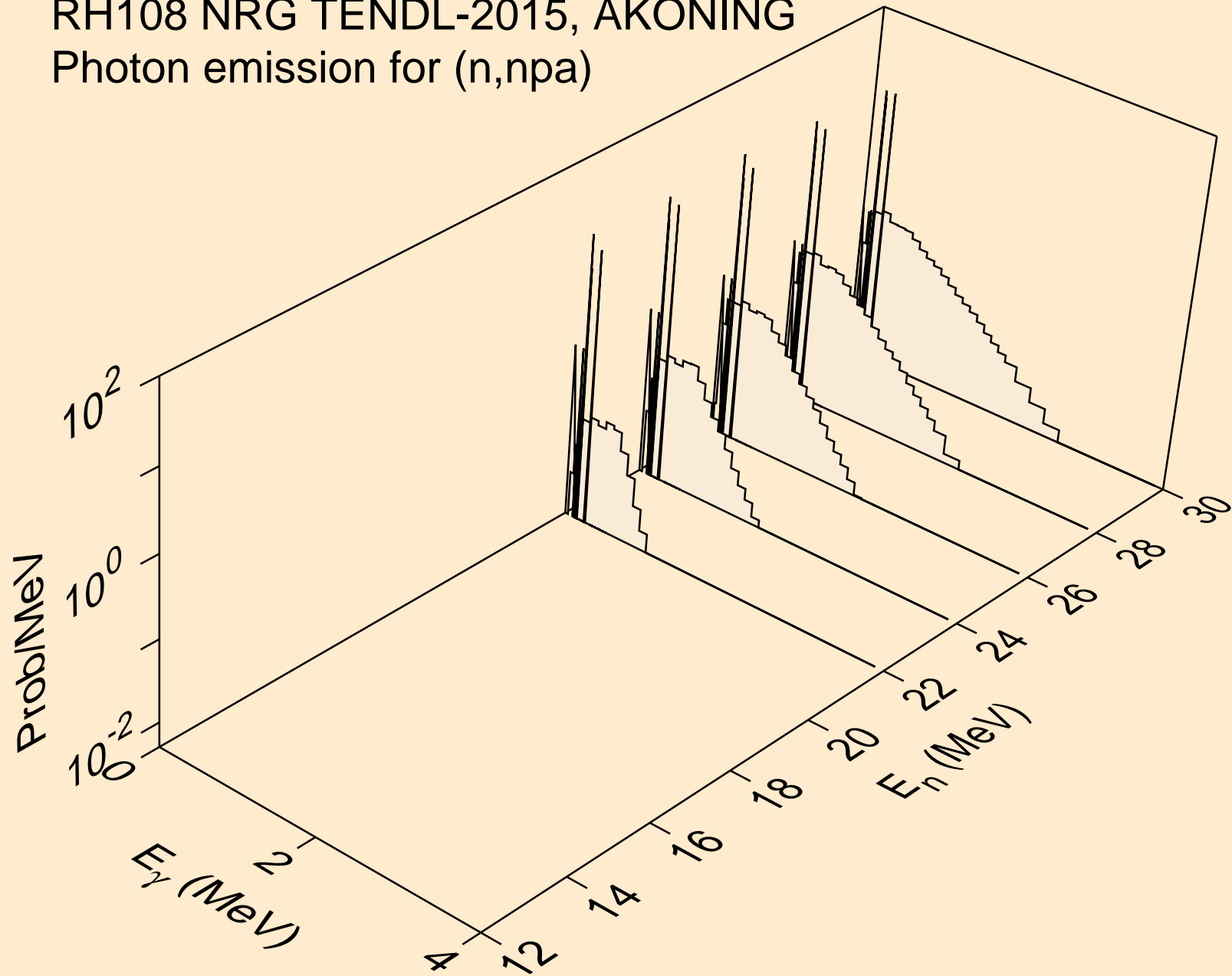


RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

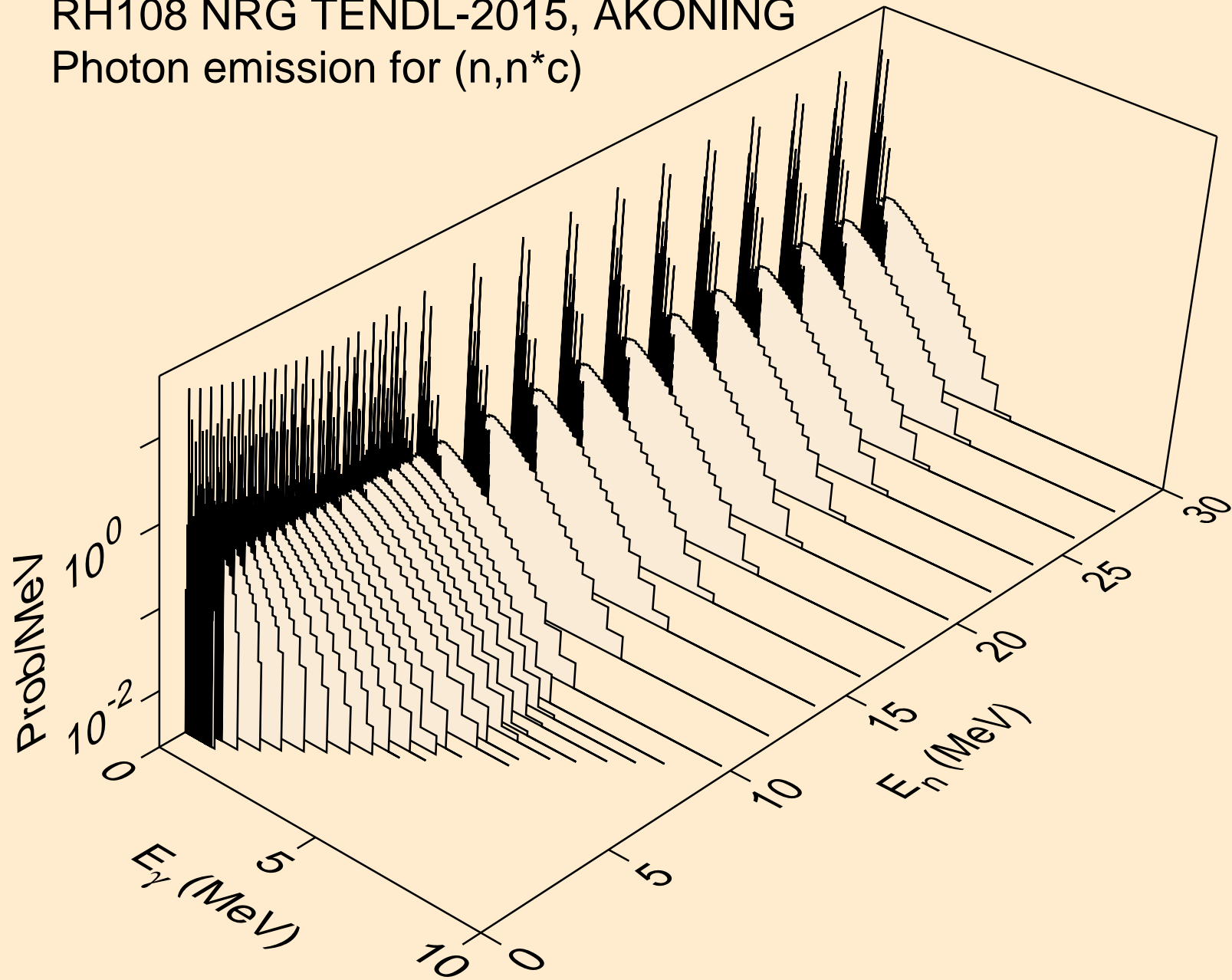




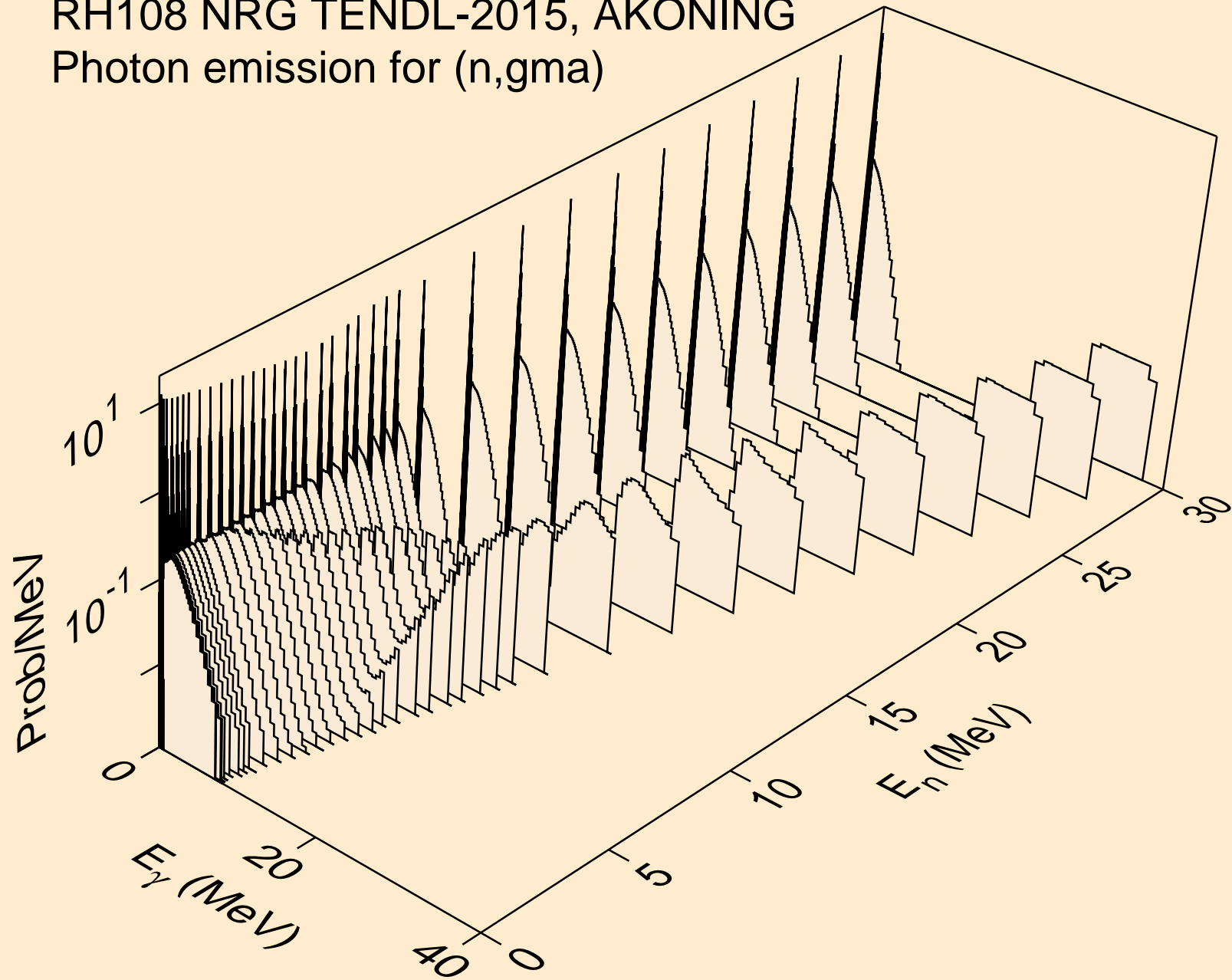
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



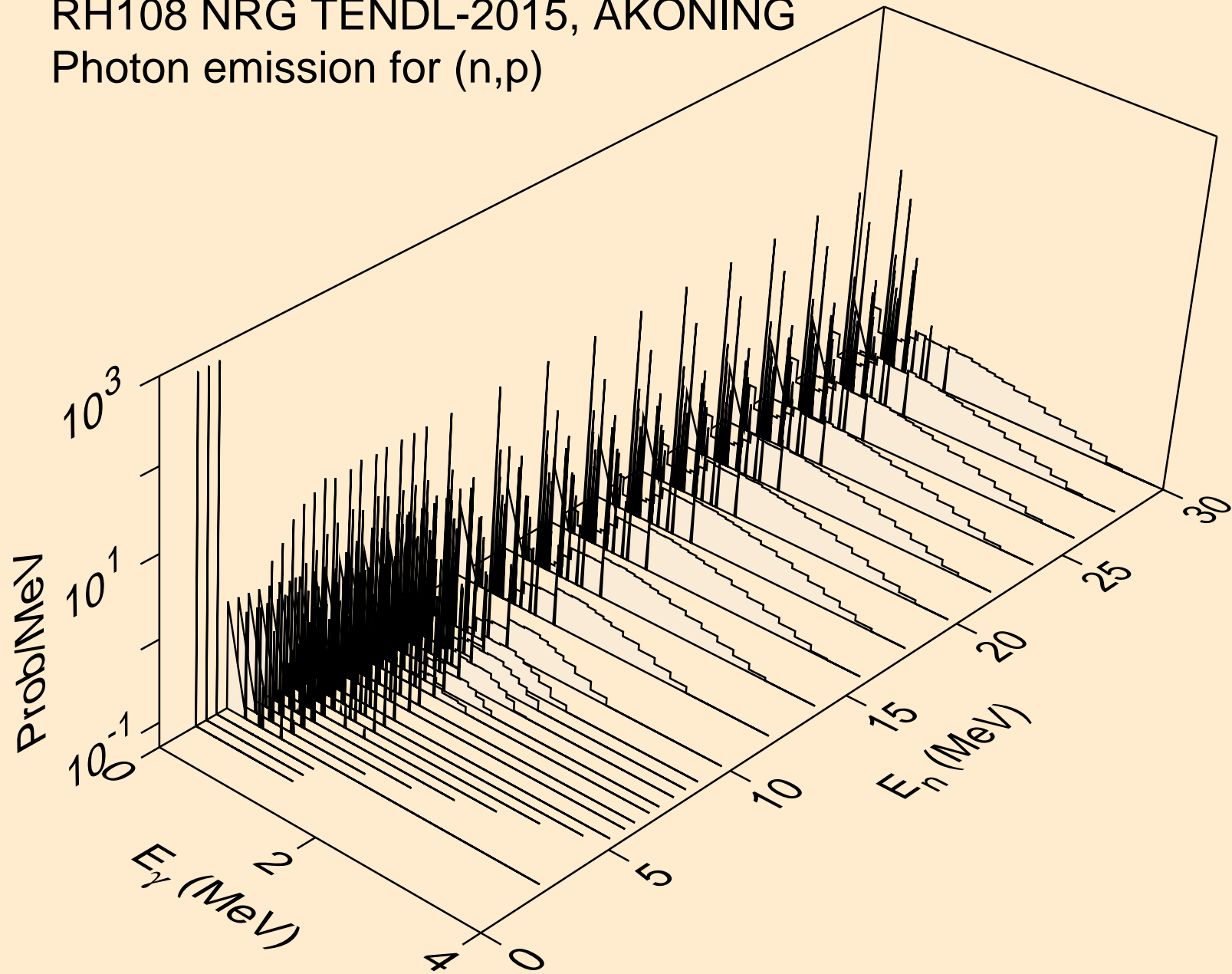
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



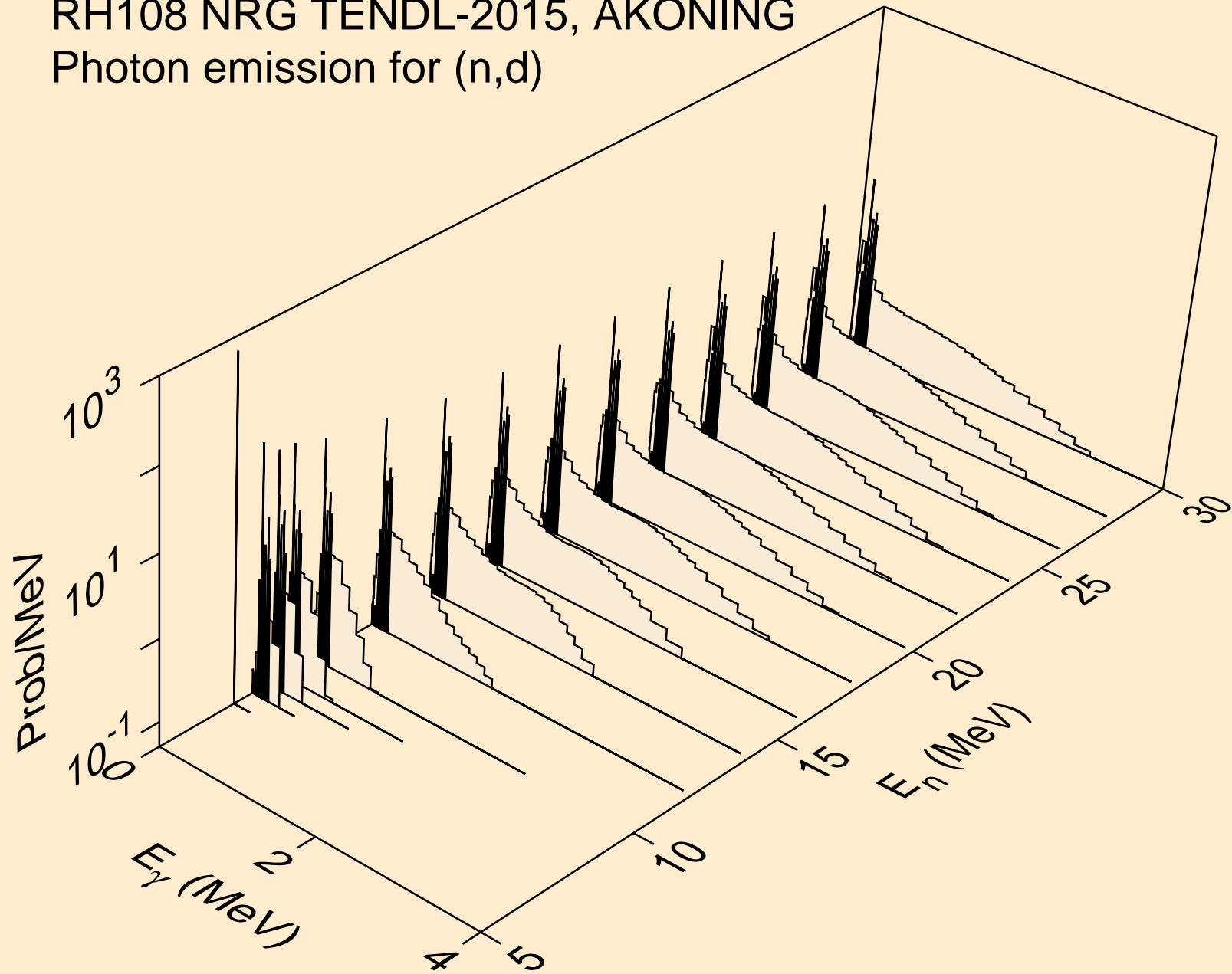
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



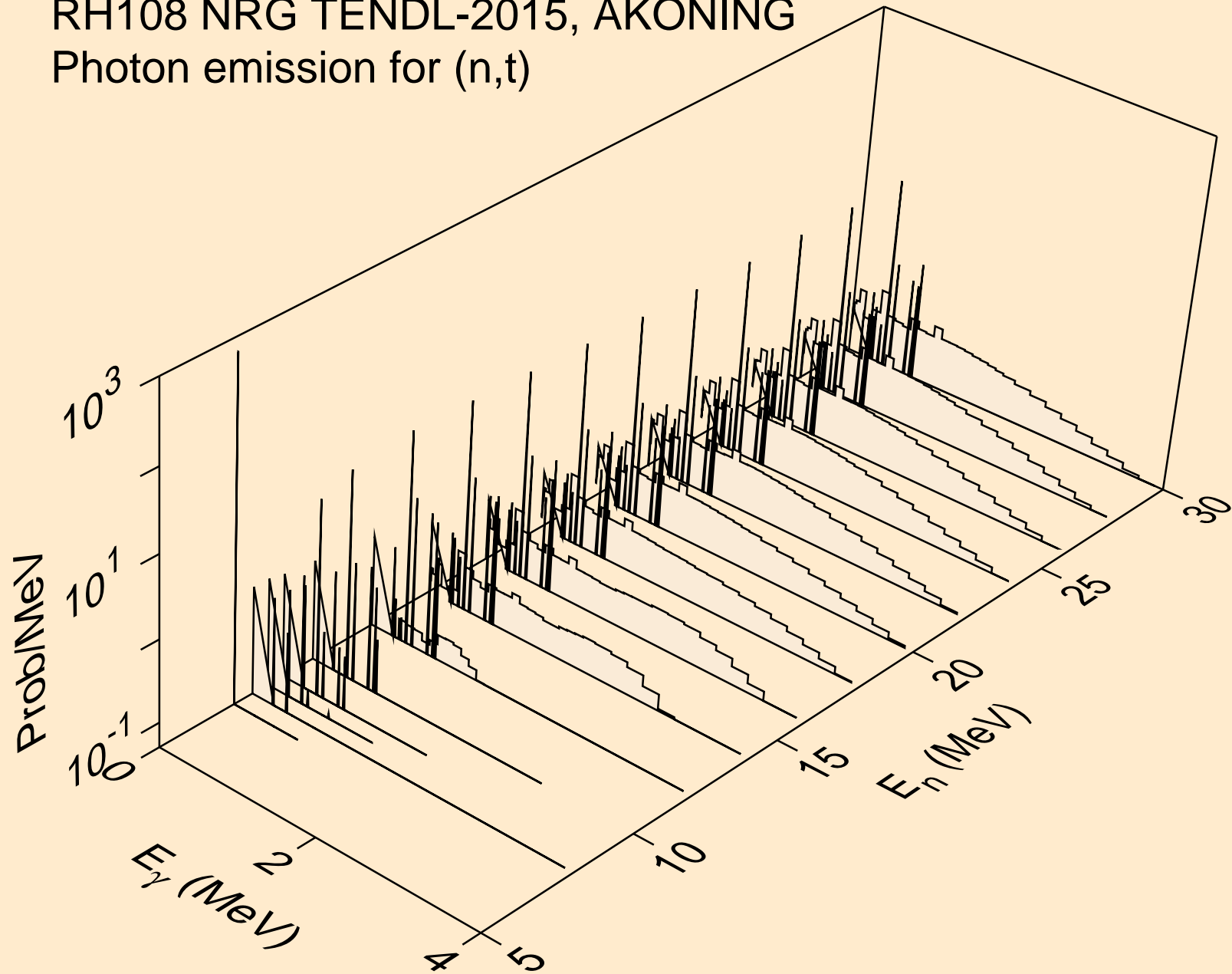
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



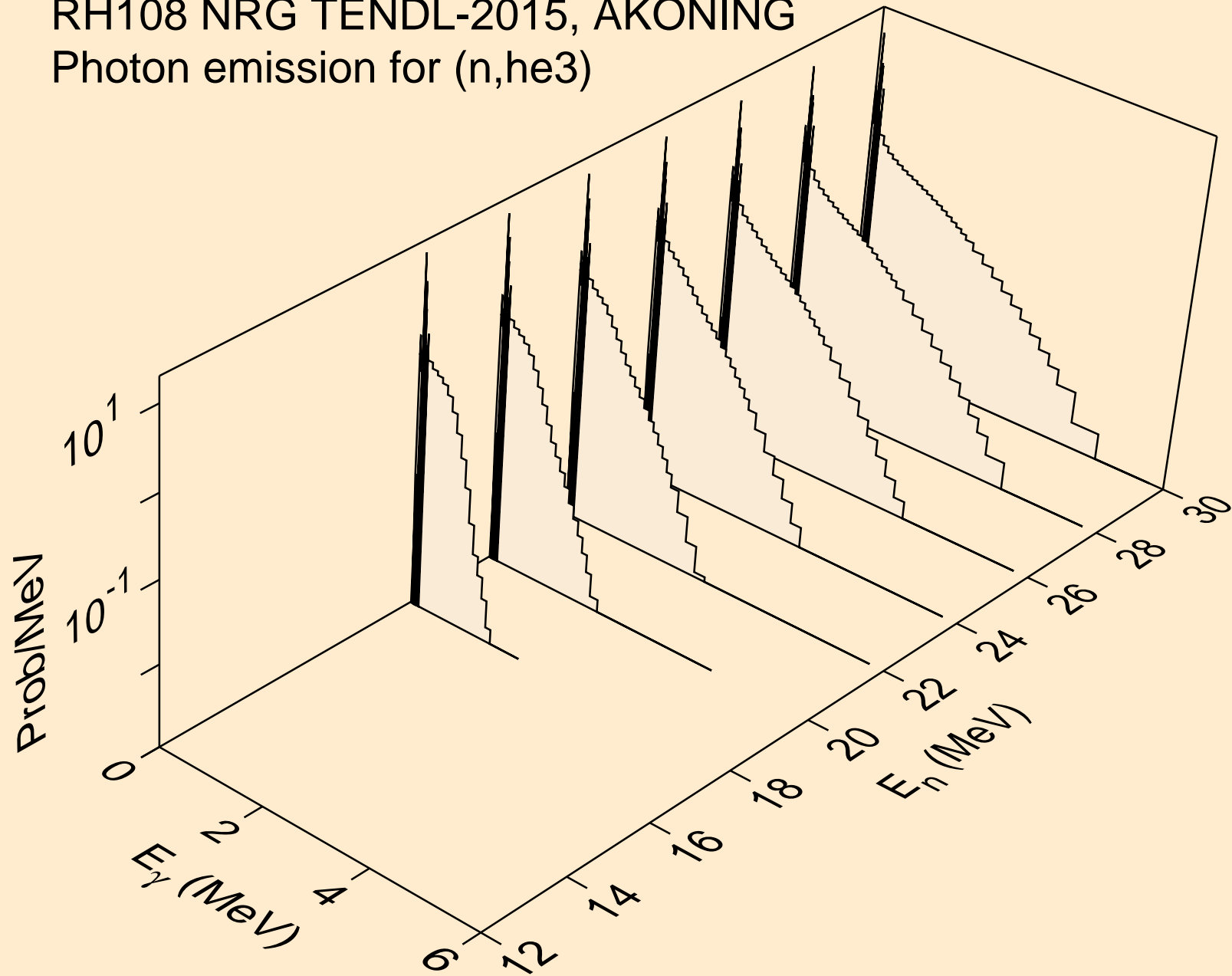
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



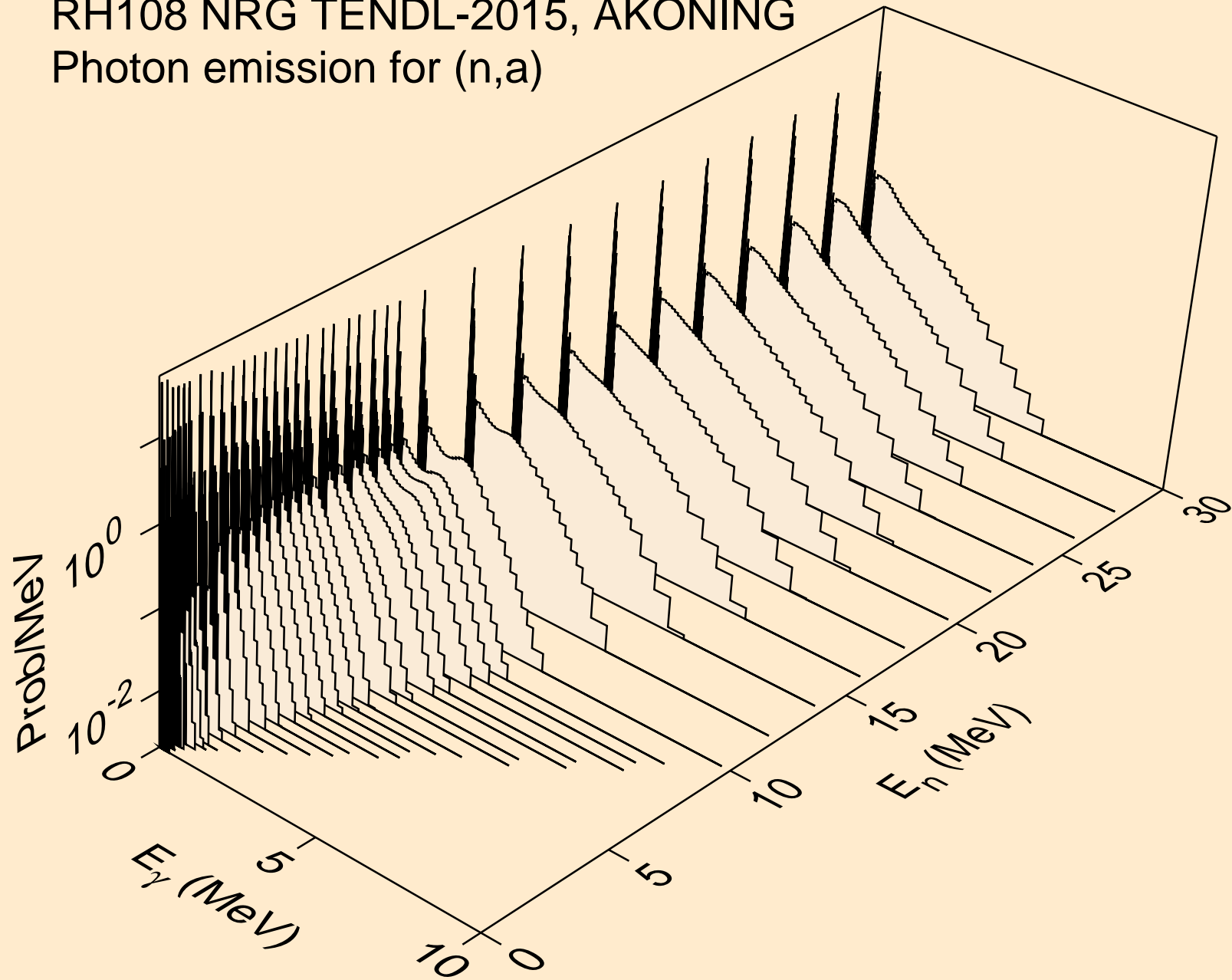
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

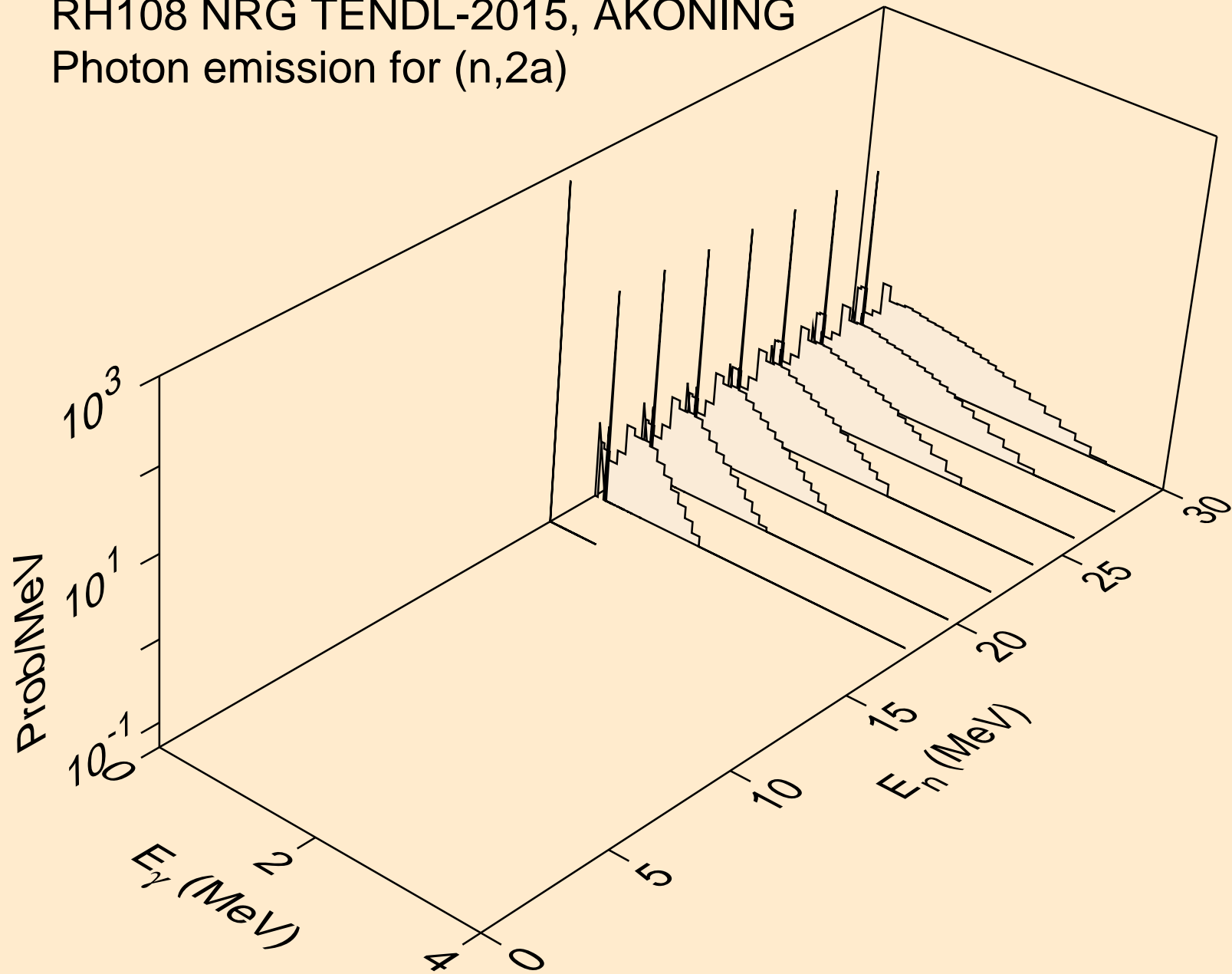


RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

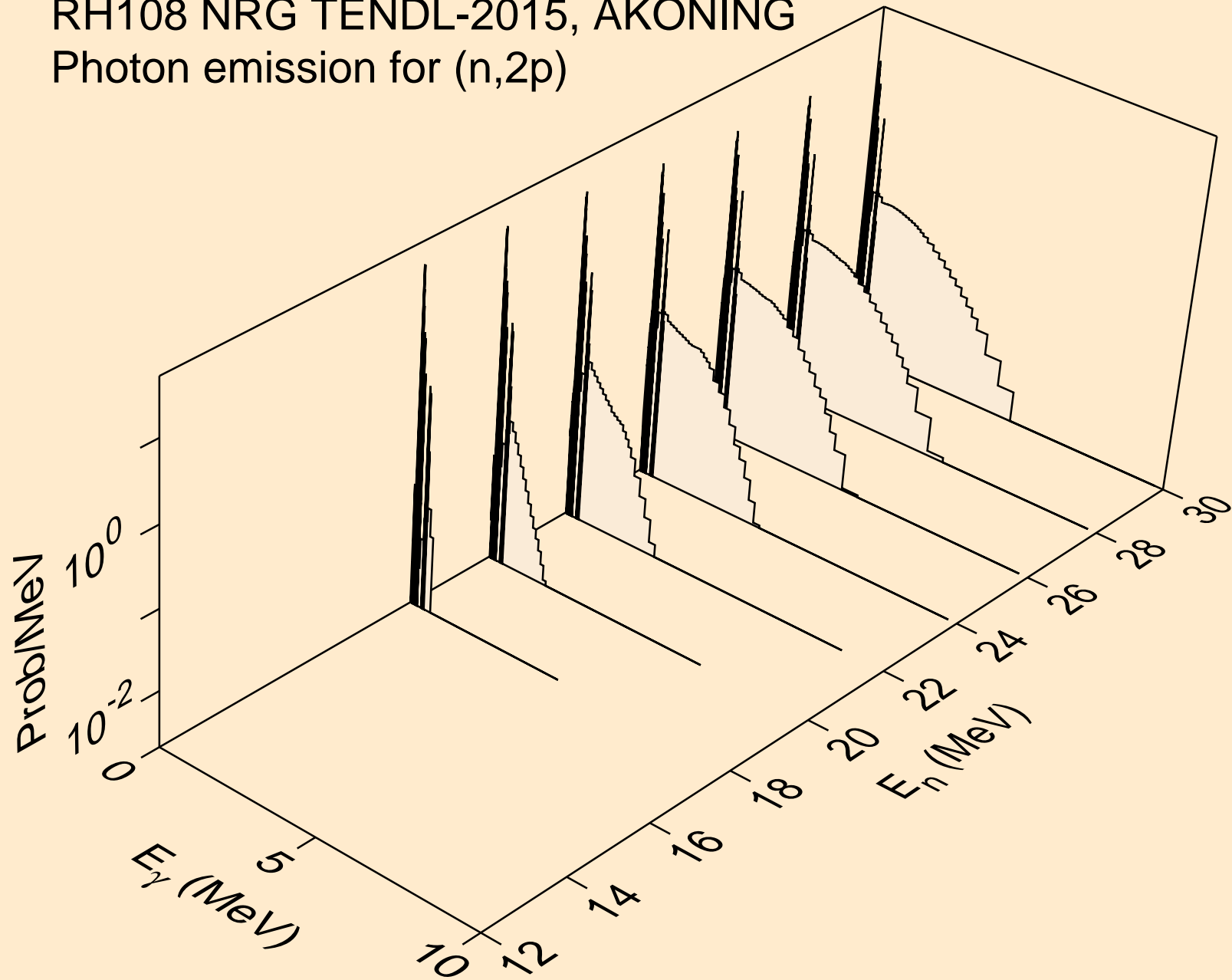




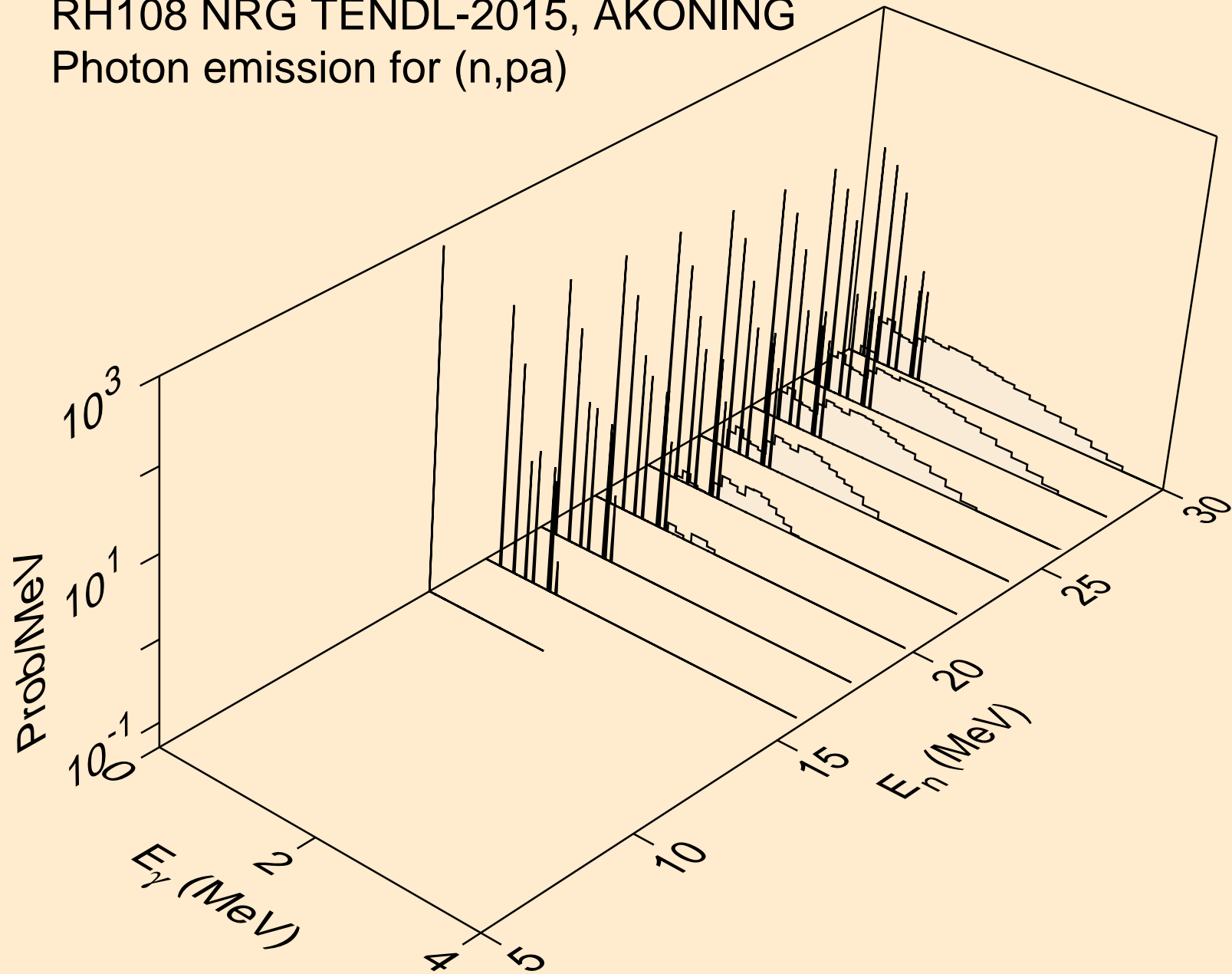
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



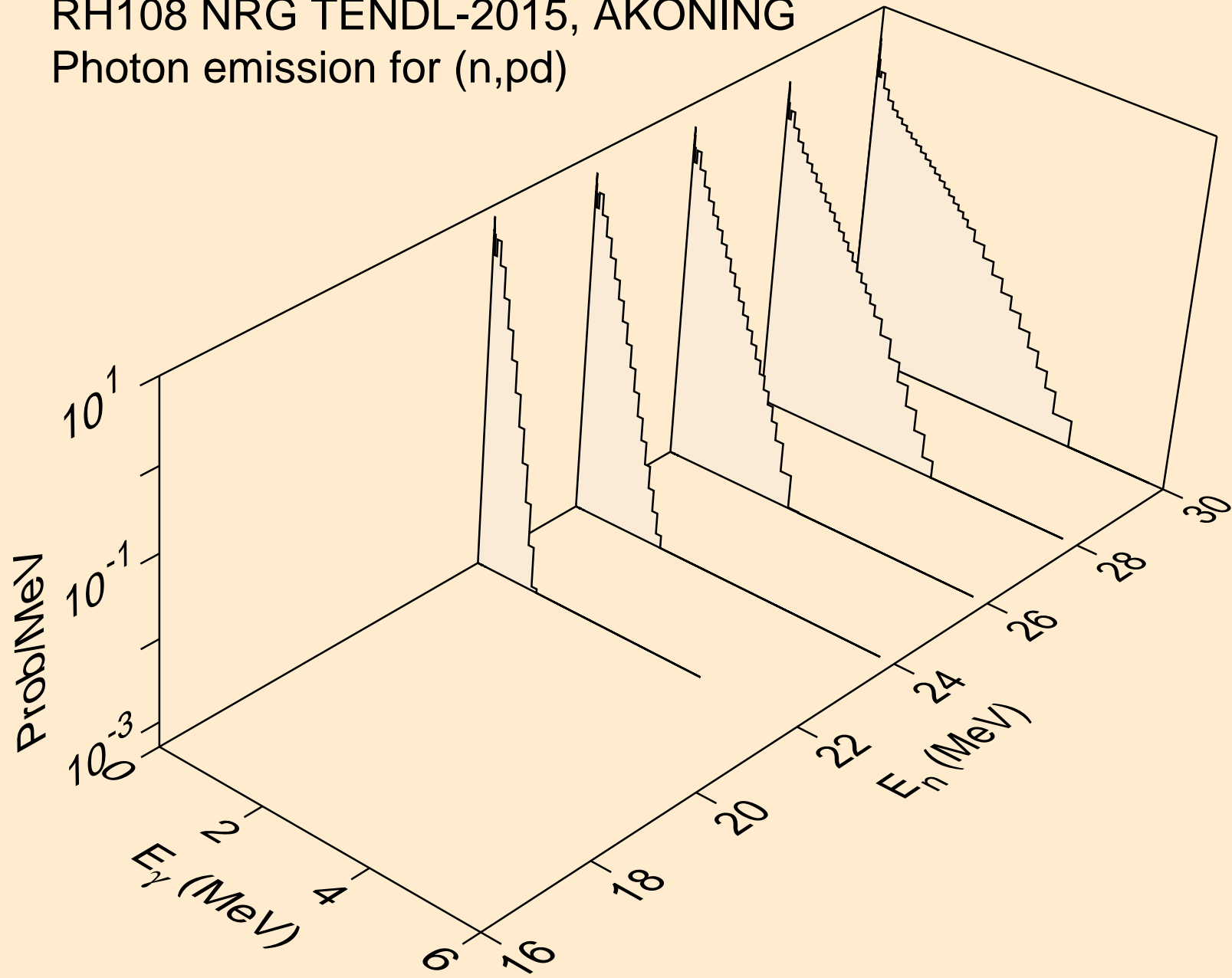
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



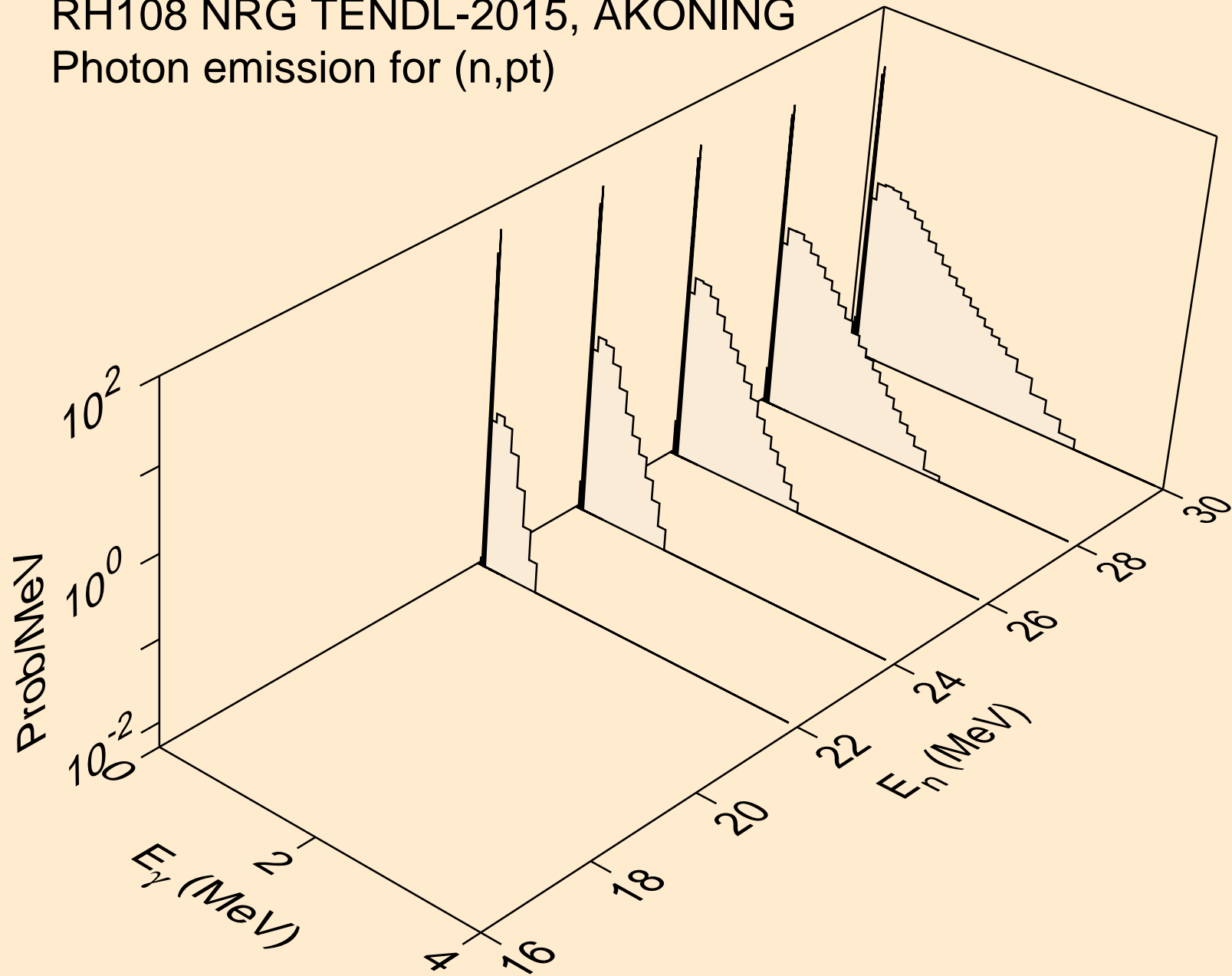
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



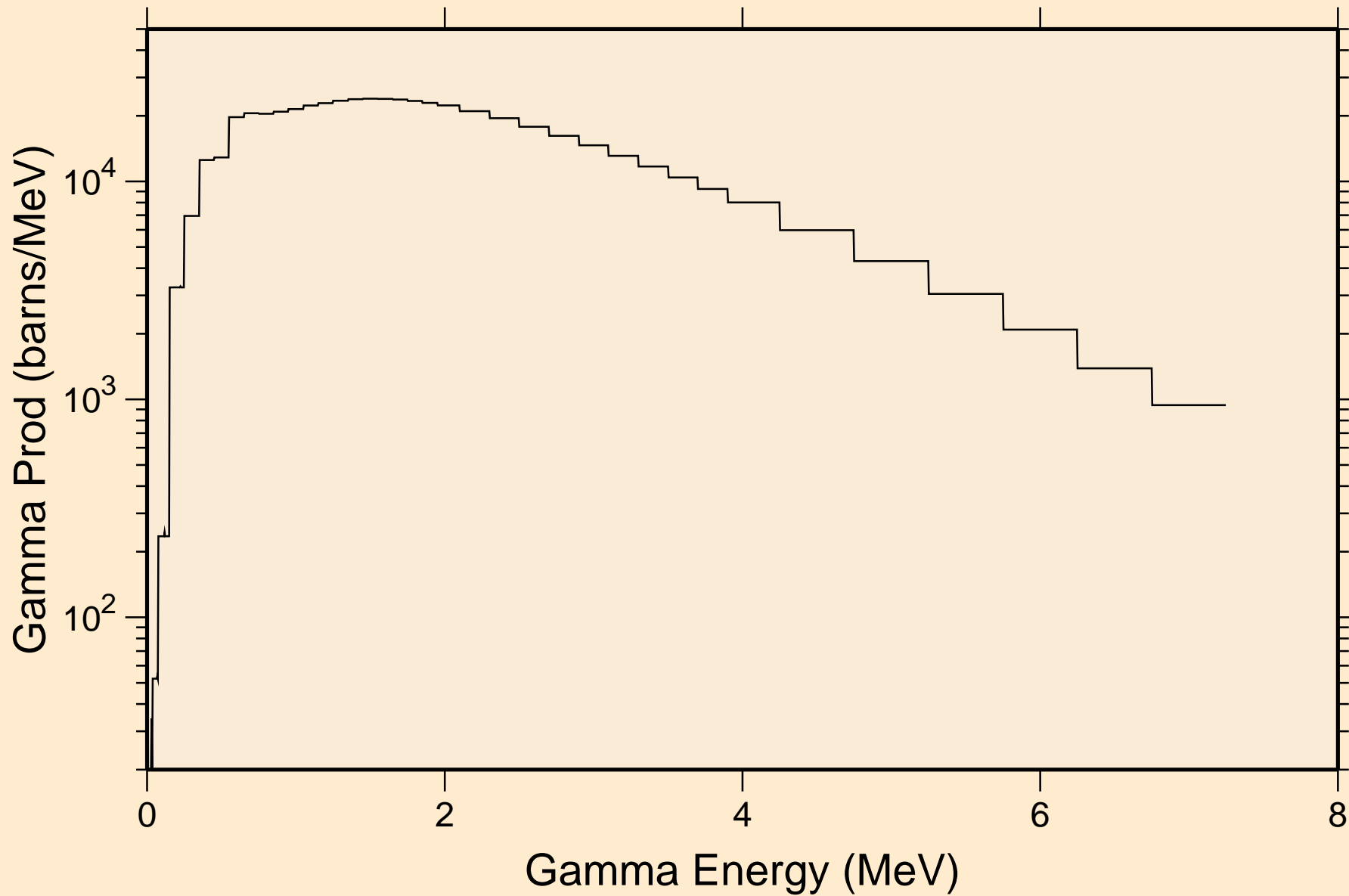
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



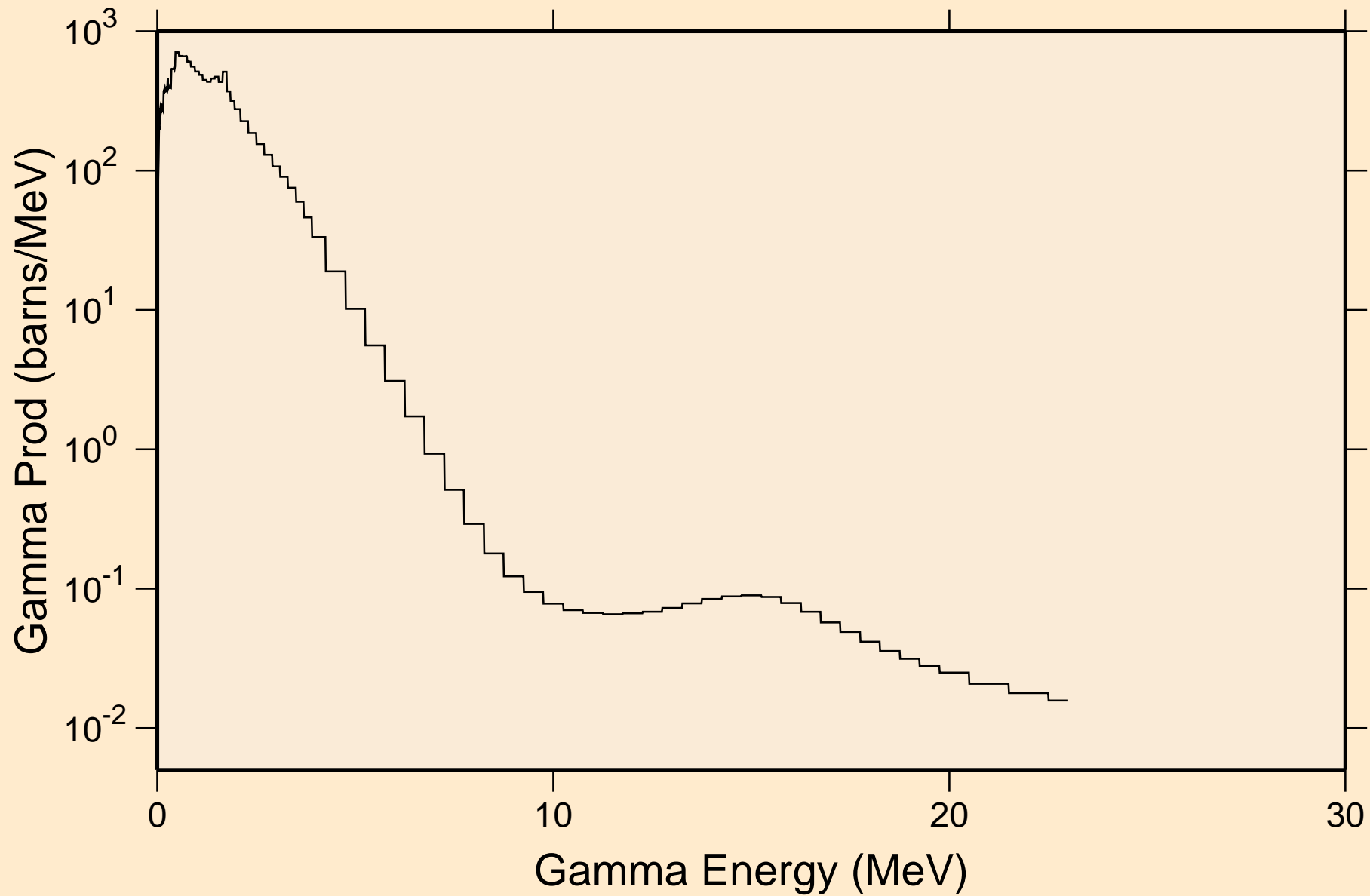
RH108 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



RH108 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

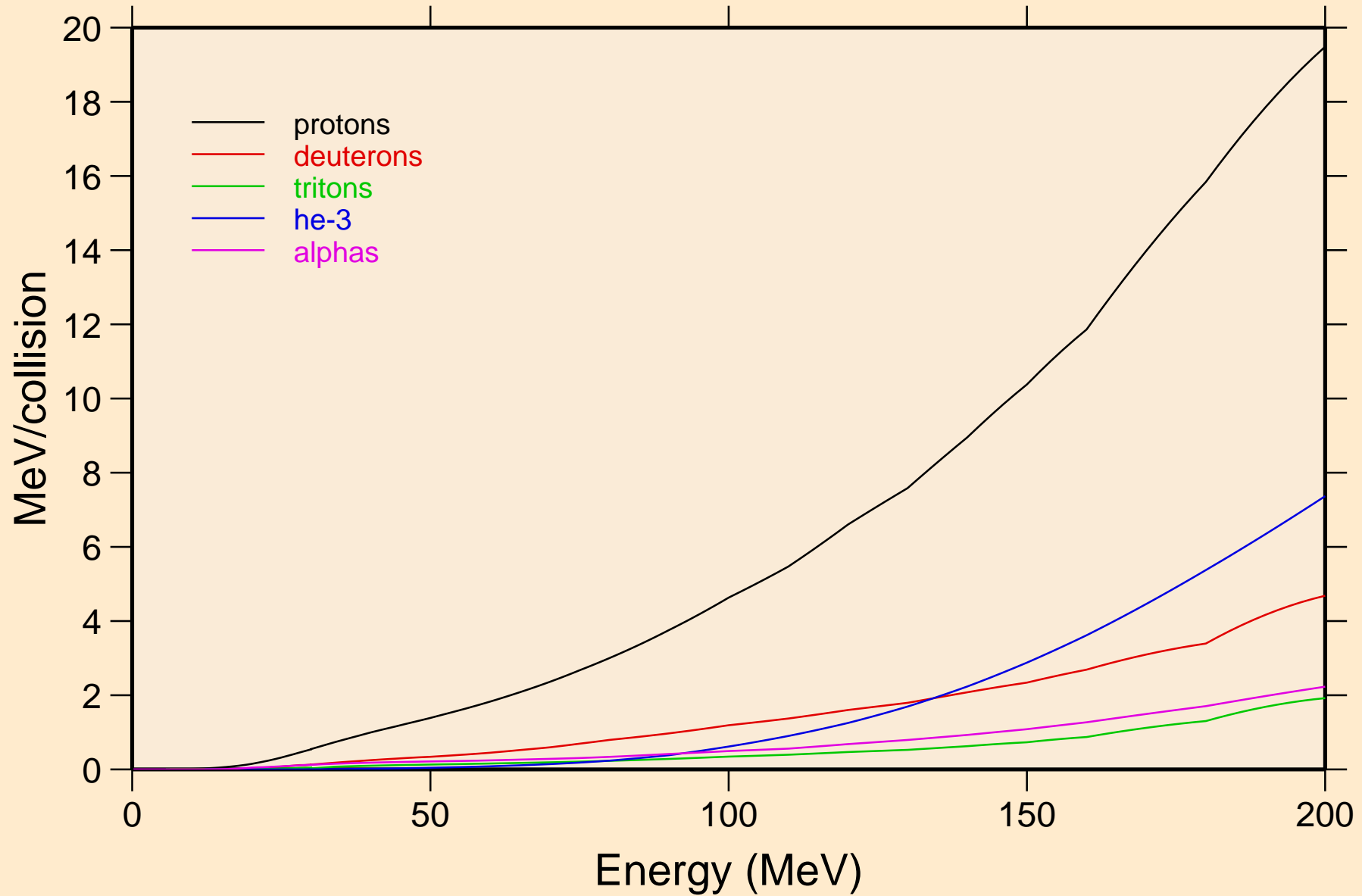


RH108 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# RH108 NRG TENDL-2015, AKONING

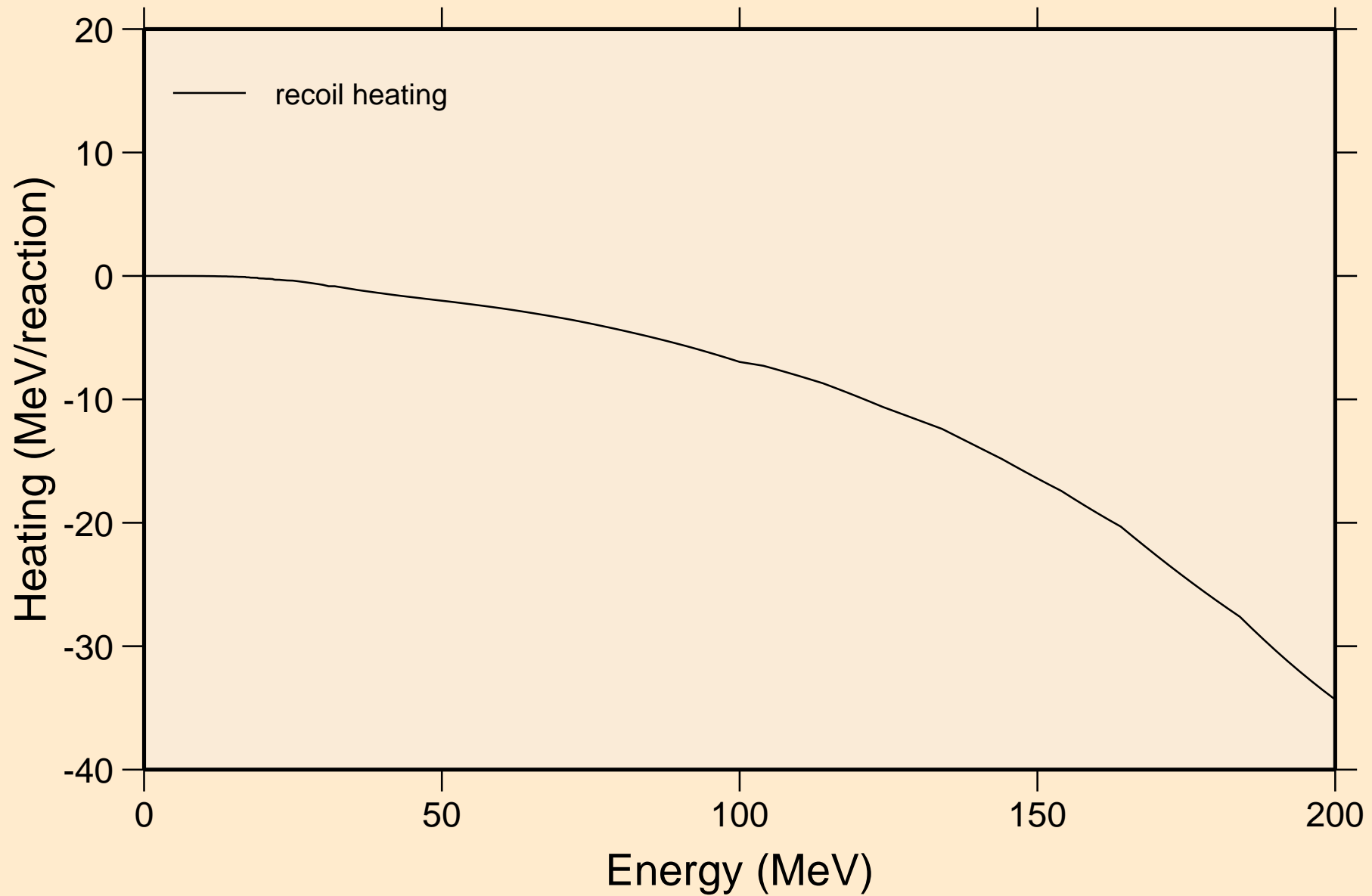
## Particle heating contributions





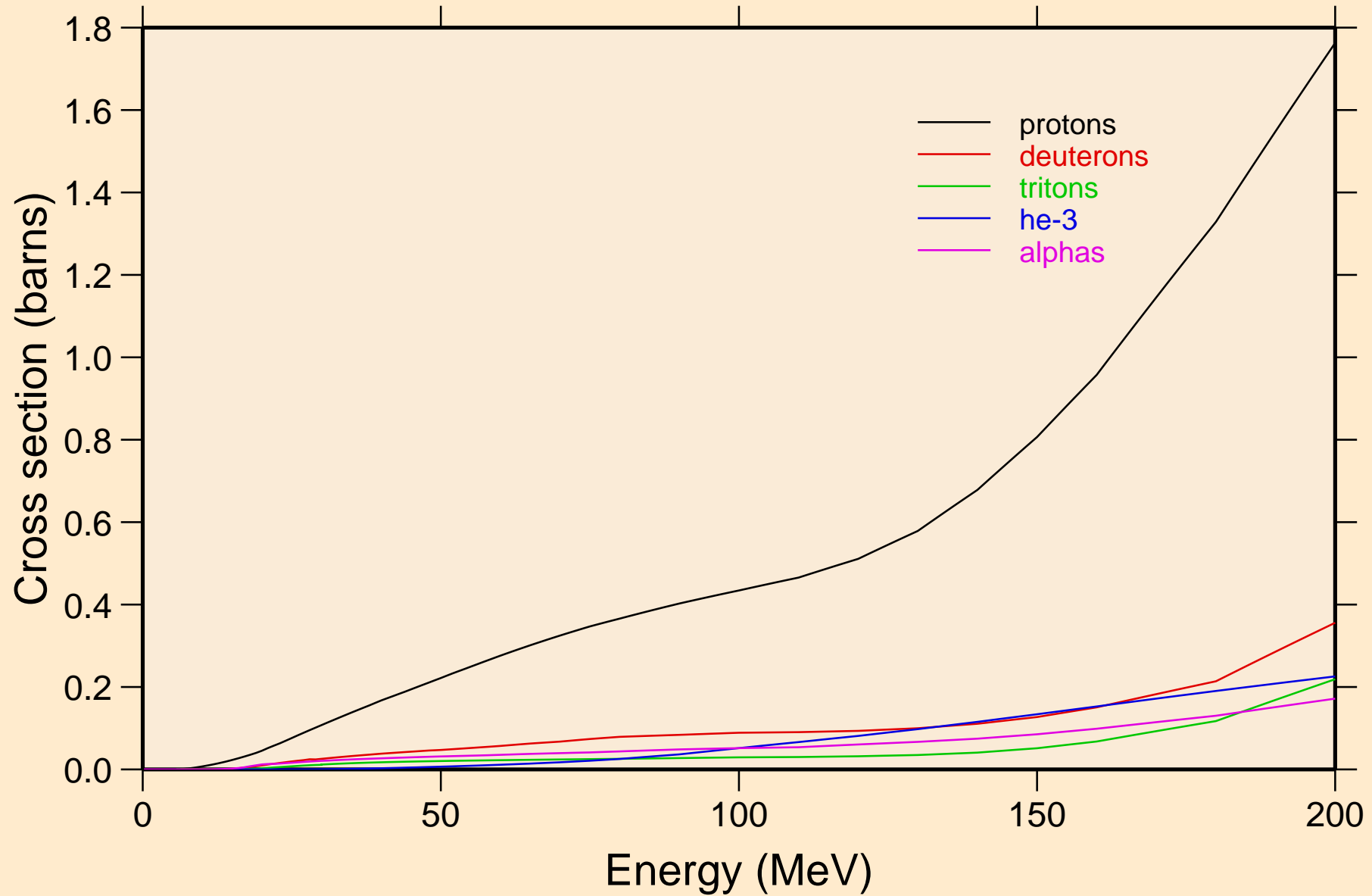
# RH108 NRG TENDL-2015, AKONING

## Recoil Heating

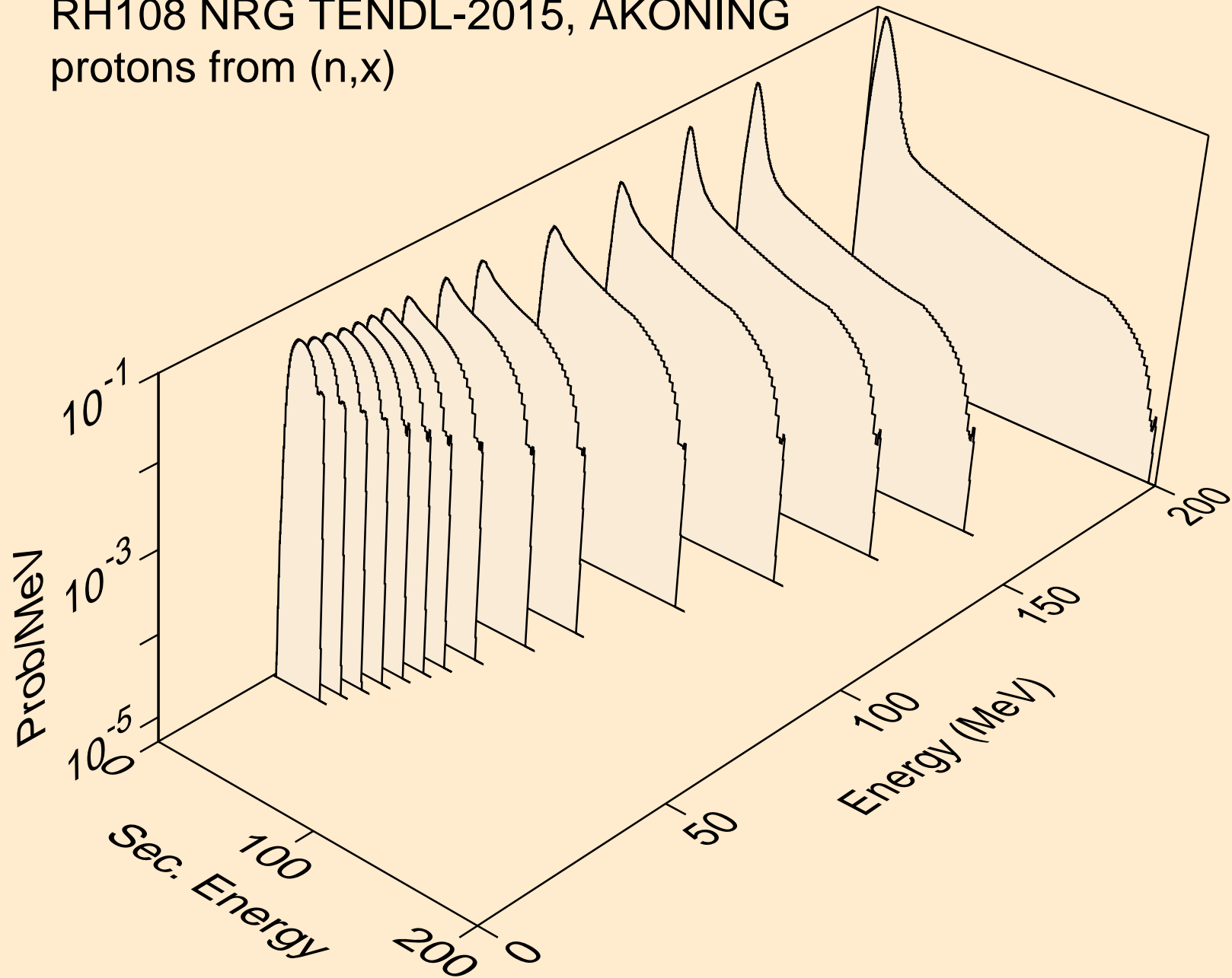


# RH108 NRG TENDL-2015, AKONING

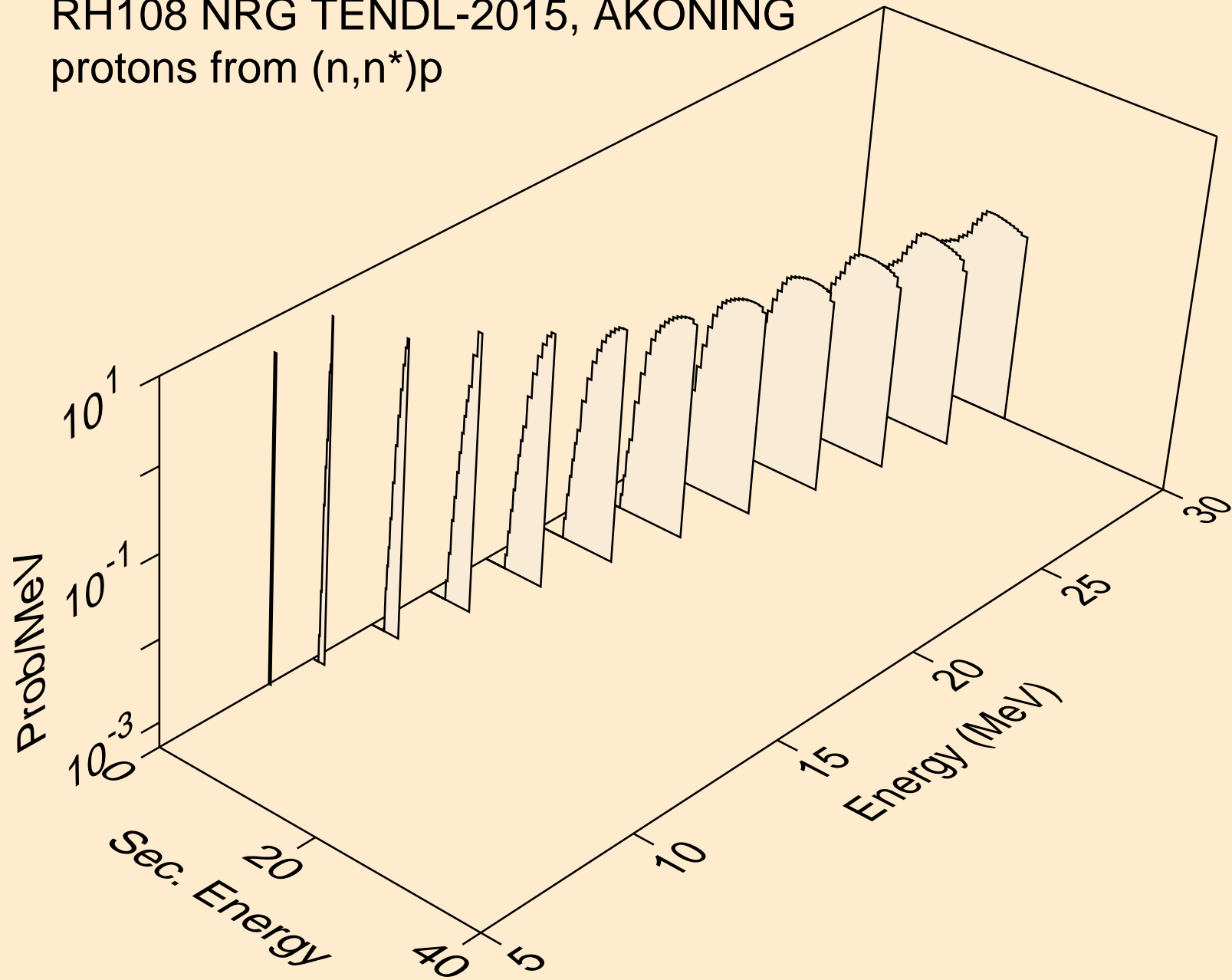
## Particle production cross sections



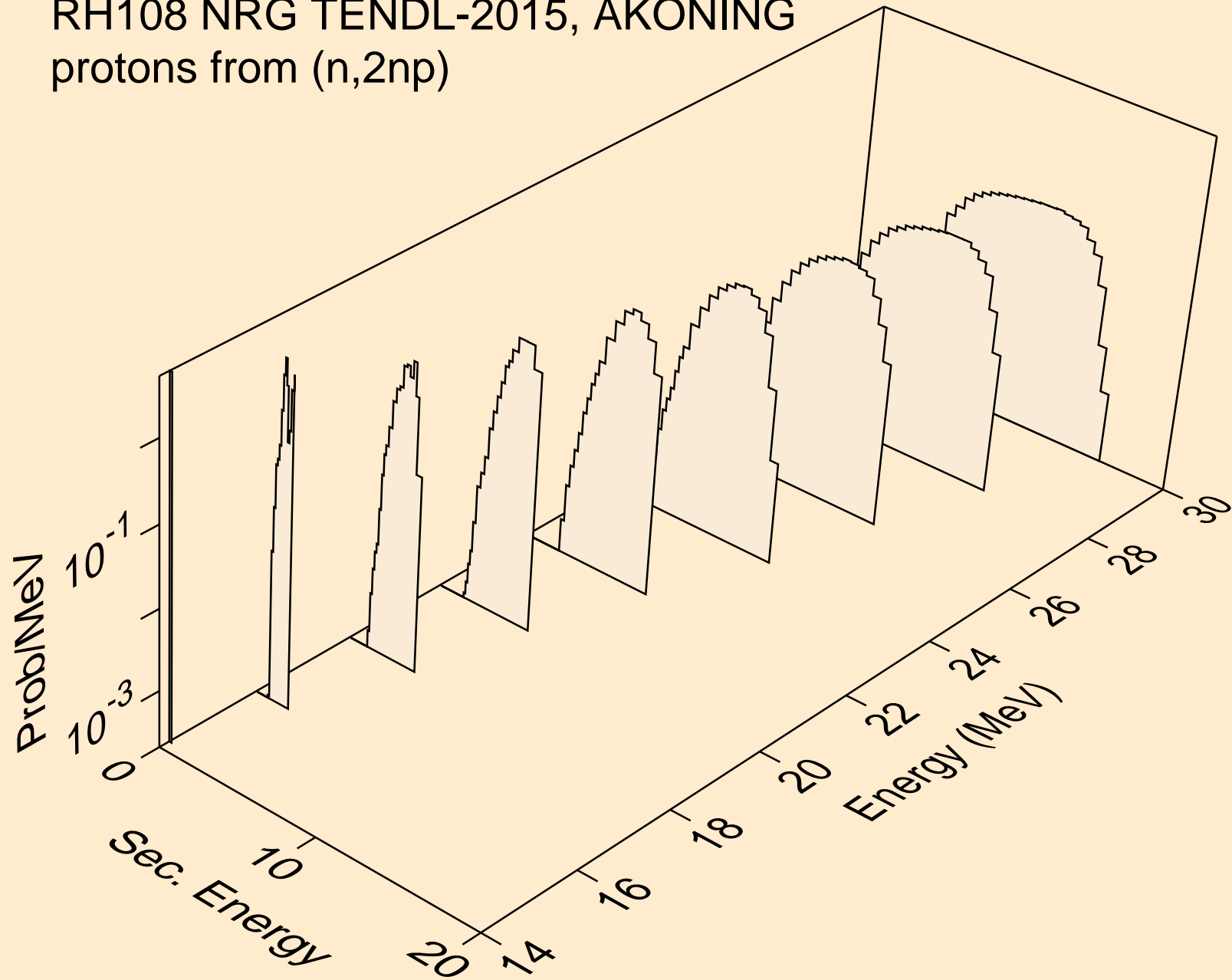
RH108 NRG TENDL-2015, AKONING  
protons from (n,x)



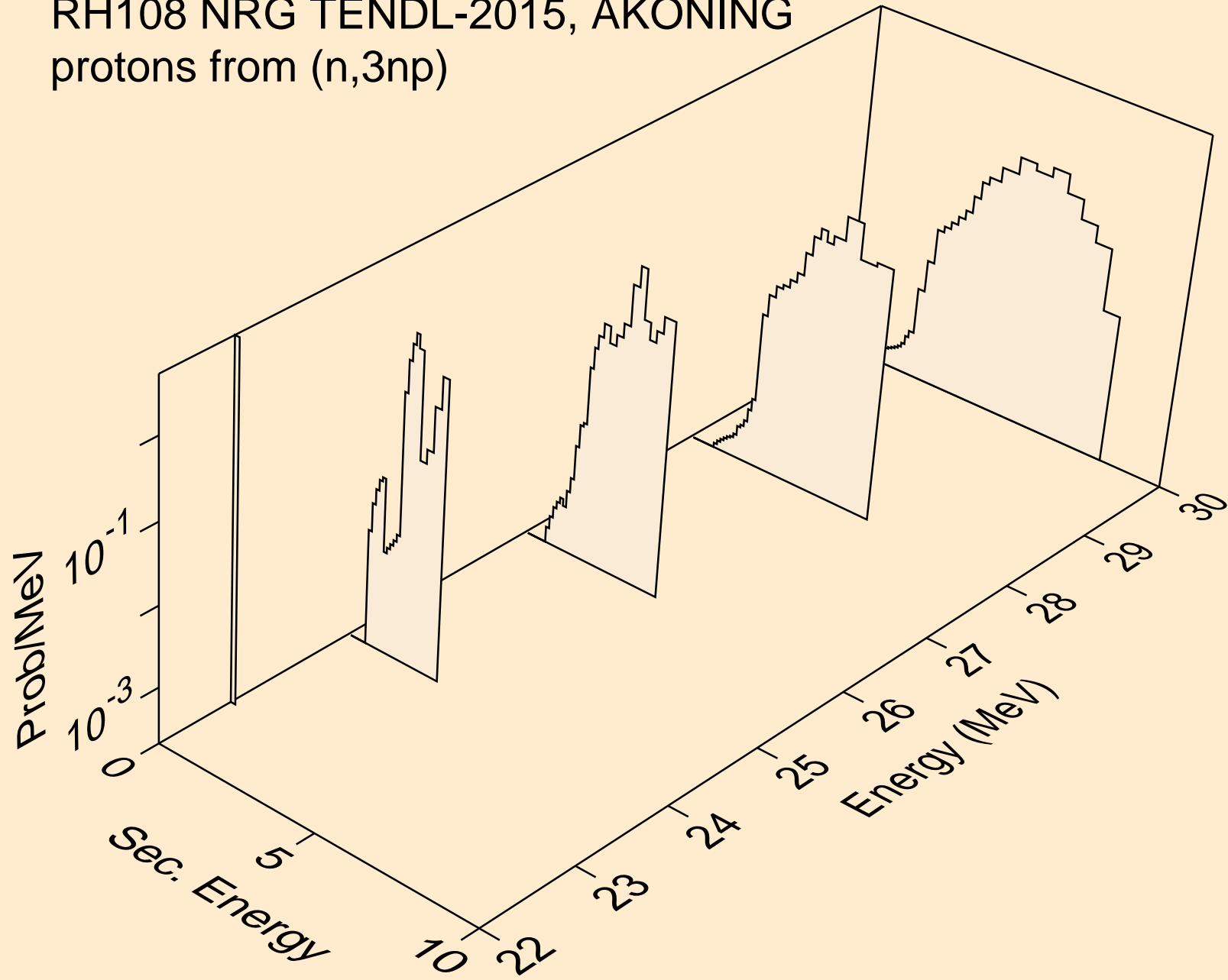
RH108 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



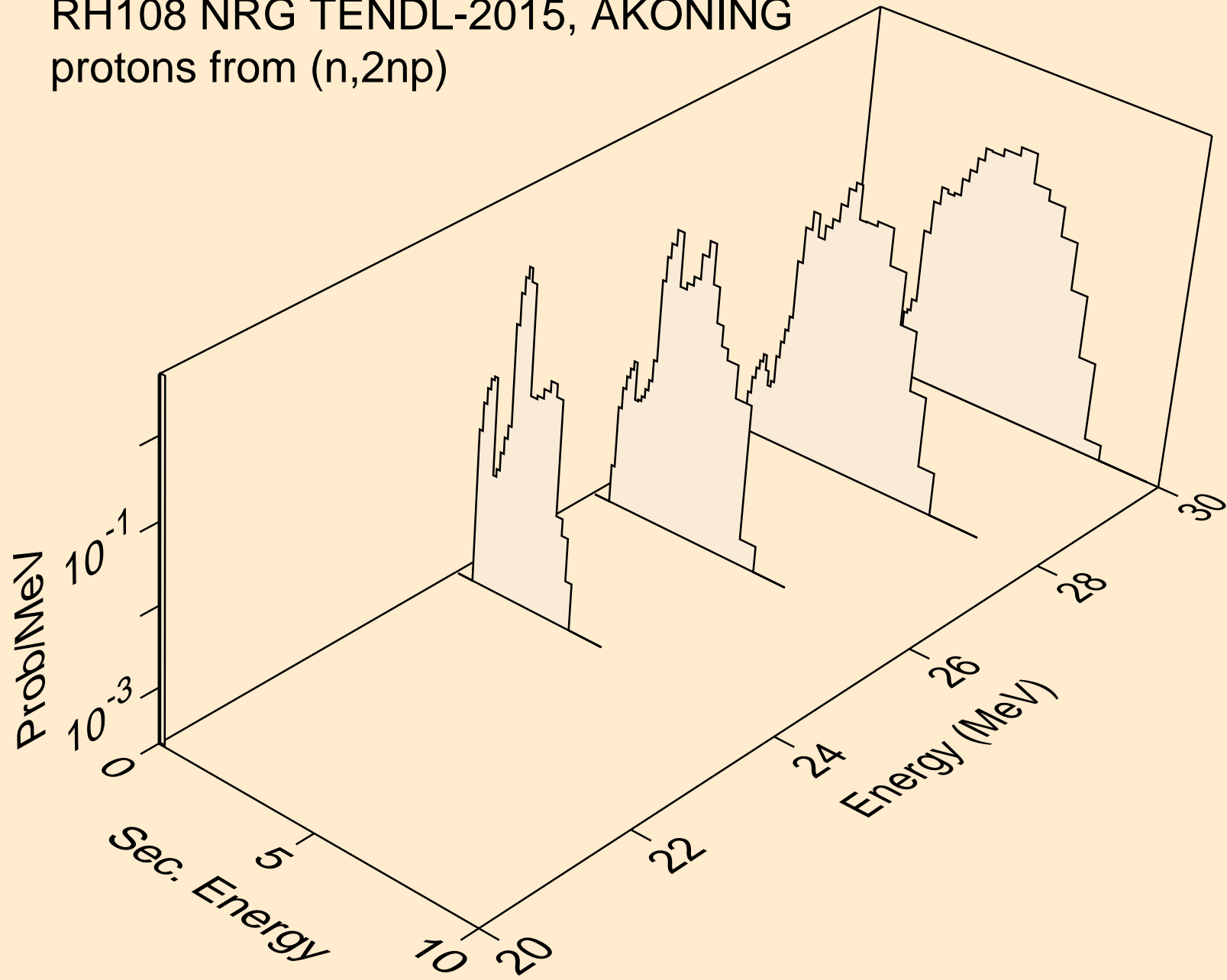
RH108 NRG TENDL-2015, AKONING  
protons from (n,2np)



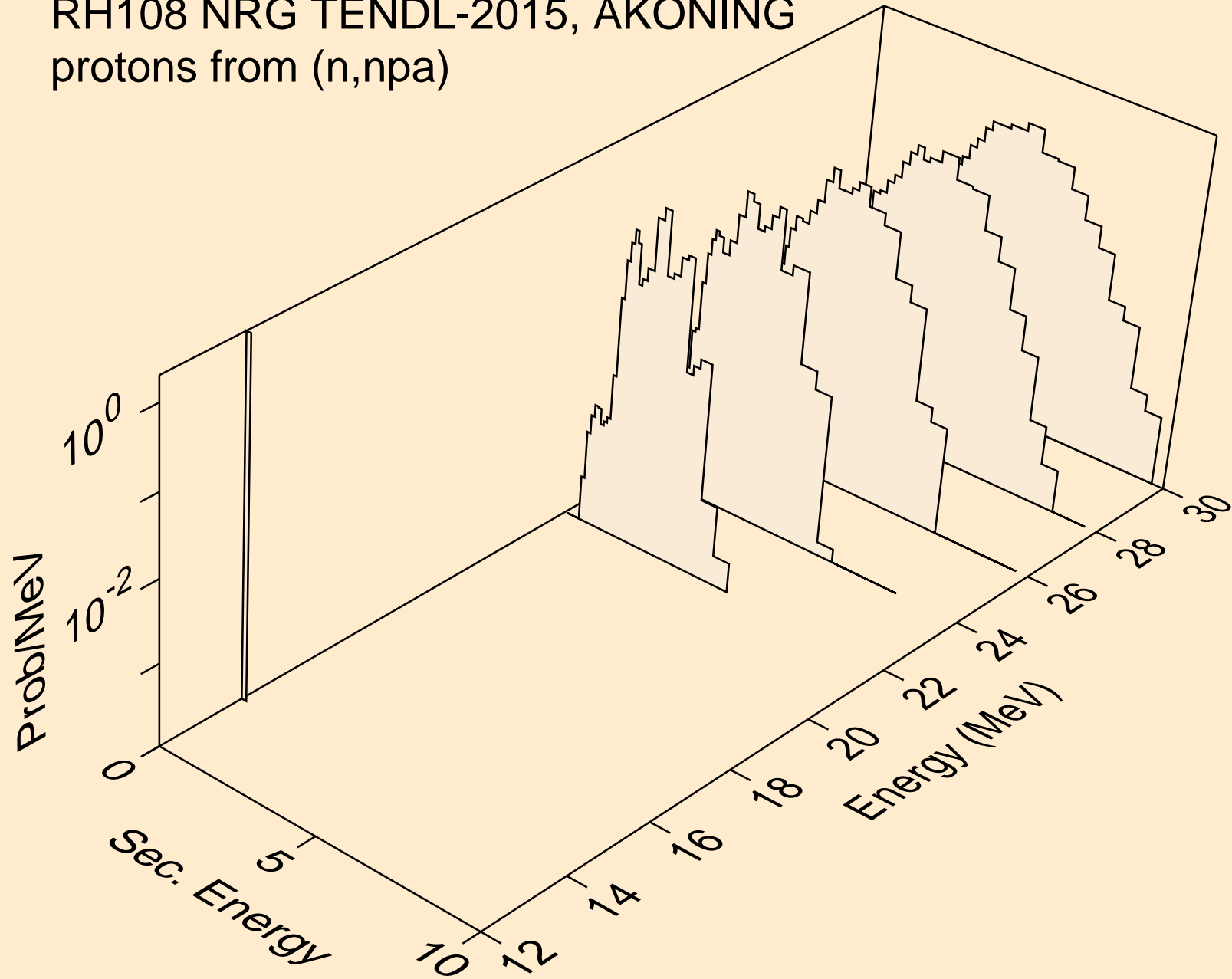
RH108 NRG TENDL-2015, AKONING  
protons from (n,3np)



RH108 NRG TENDL-2015, AKONING  
protons from (n,2np)

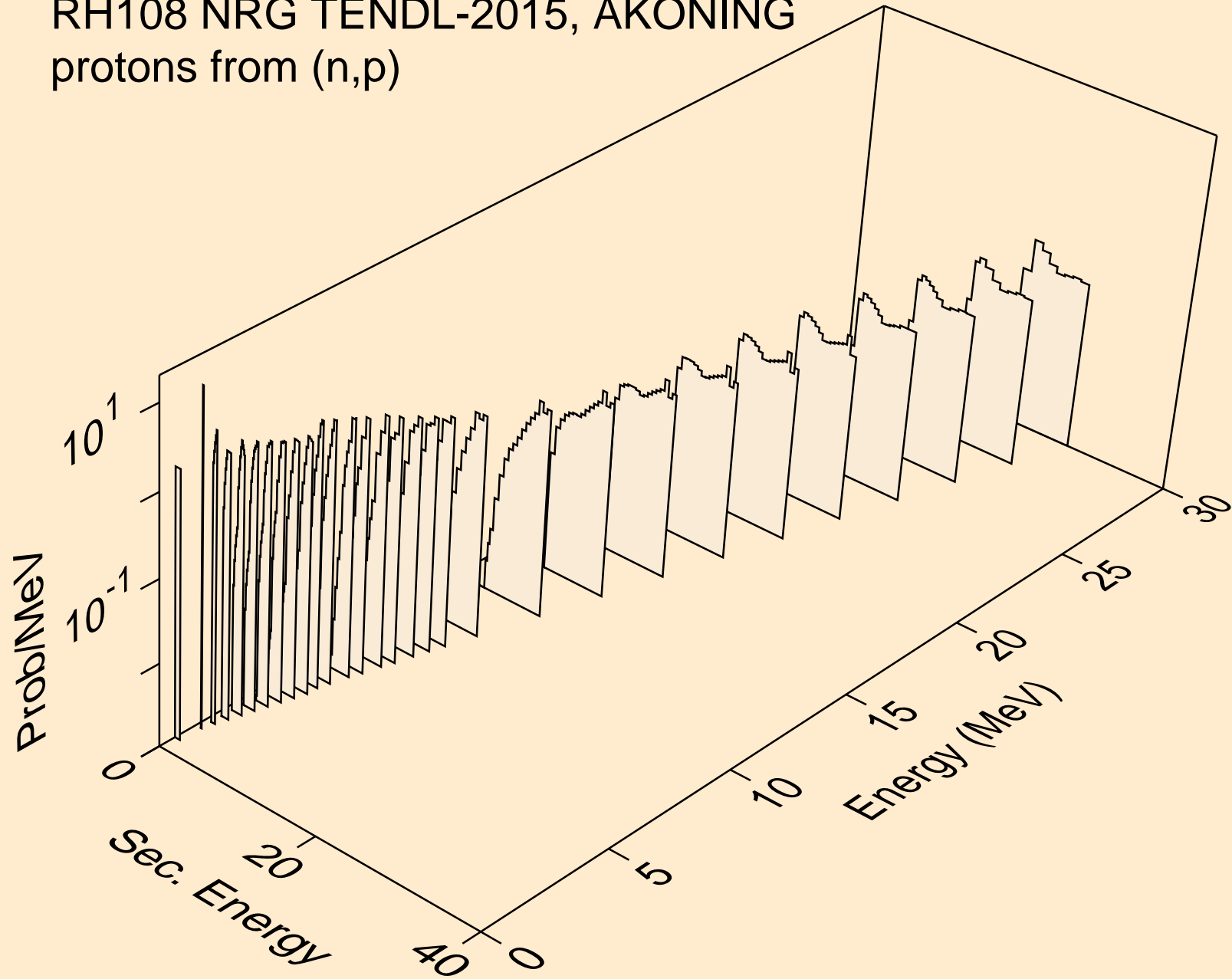


RH108 NRG TENDL-2015, AKONING  
protons from (n,npa)

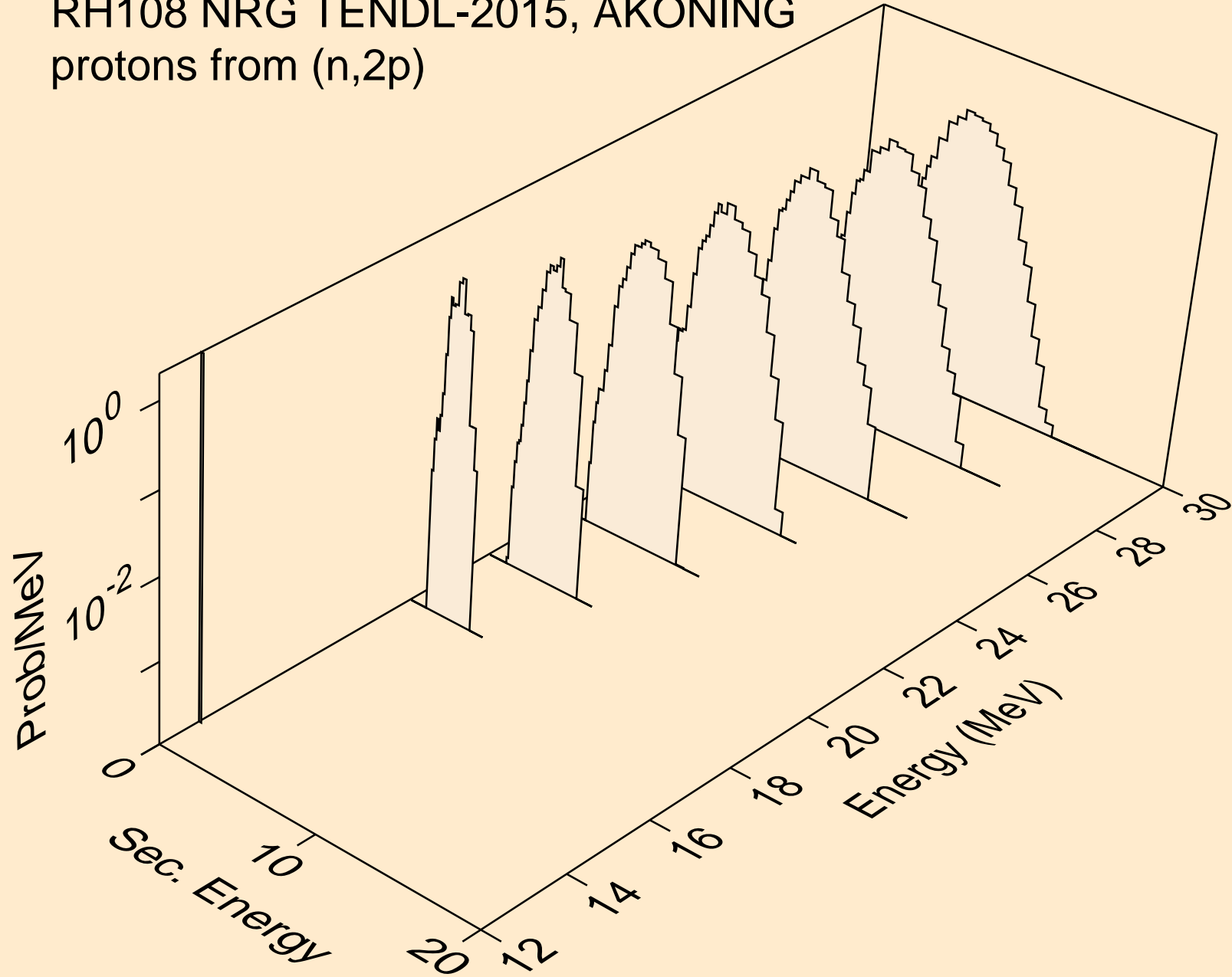




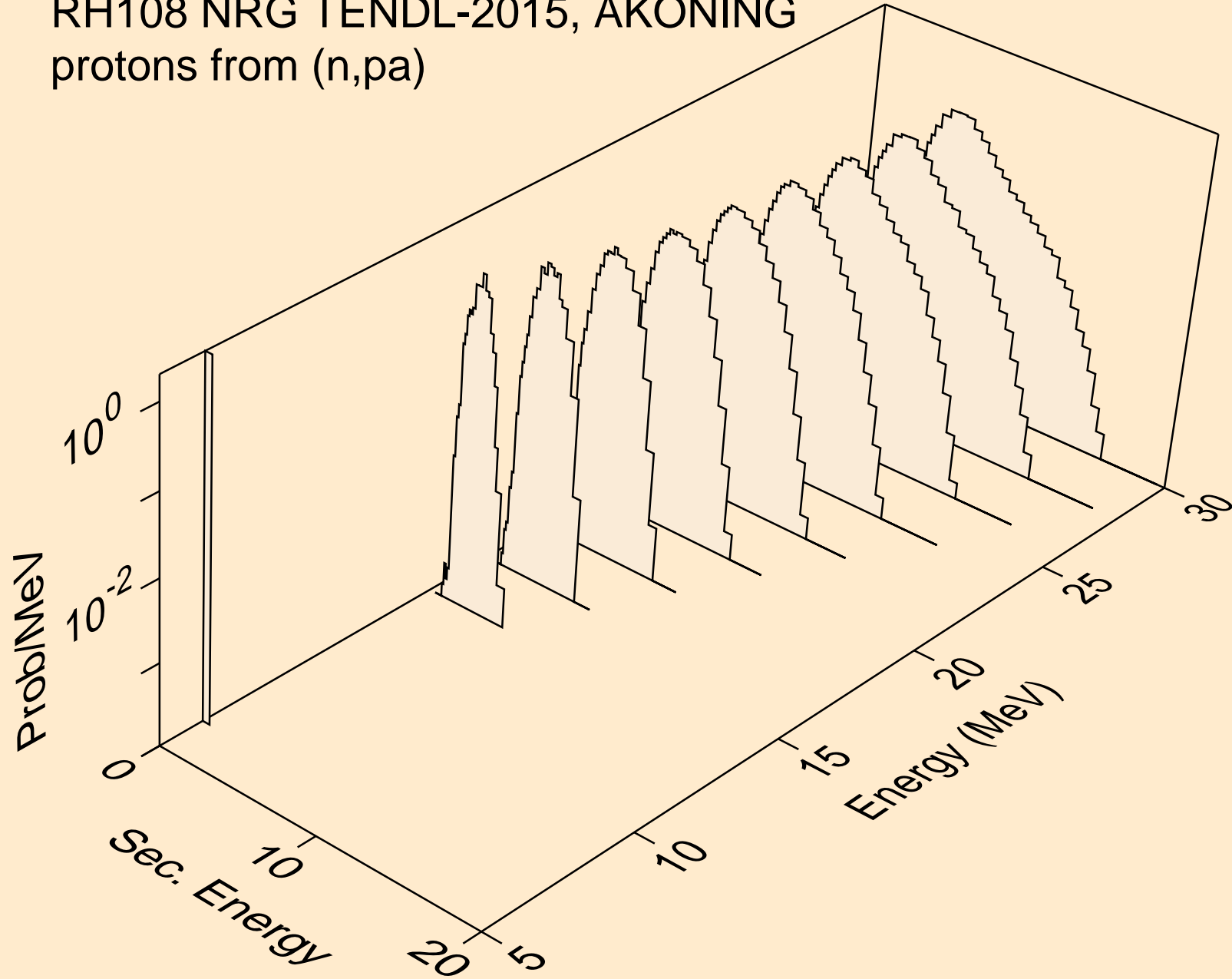
RH108 NRG TENDL-2015, AKONING  
protons from (n,p)



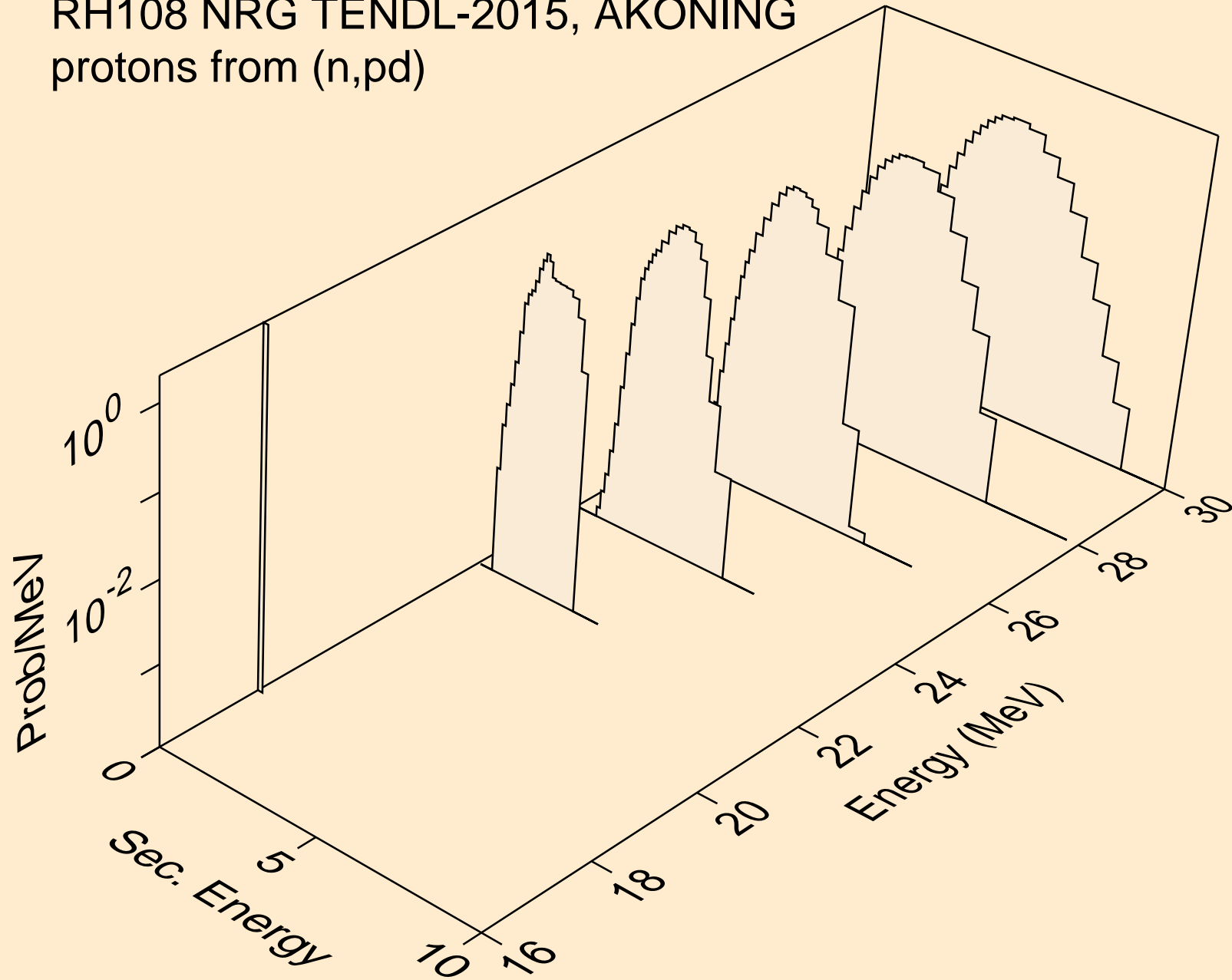
RH108 NRG TENDL-2015, AKONING  
protons from (n,2p)



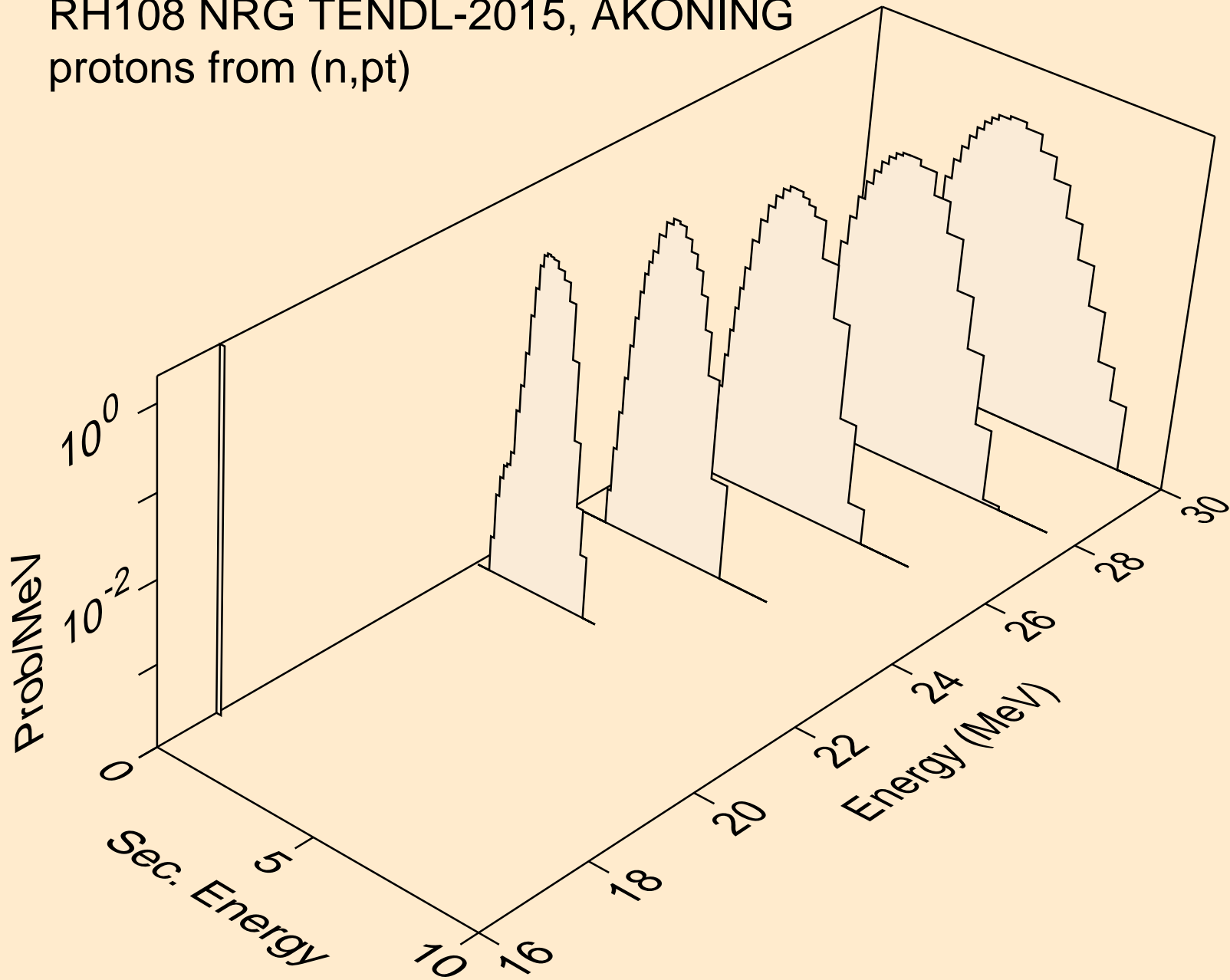
RH108 NRG TENDL-2015, AKONING  
protons from (n,pa)



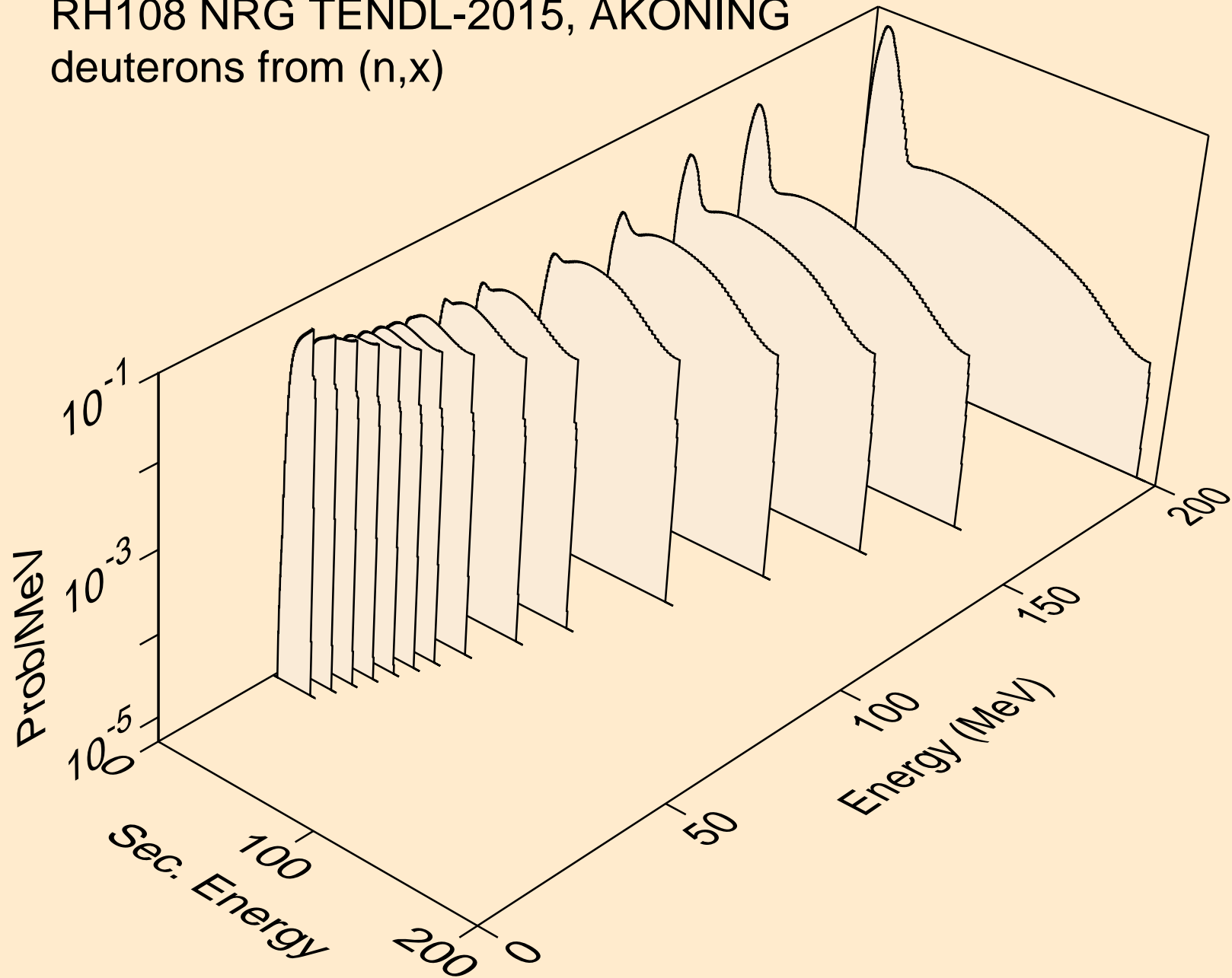
RH108 NRG TENDL-2015, AKONING  
protons from (n,pd)



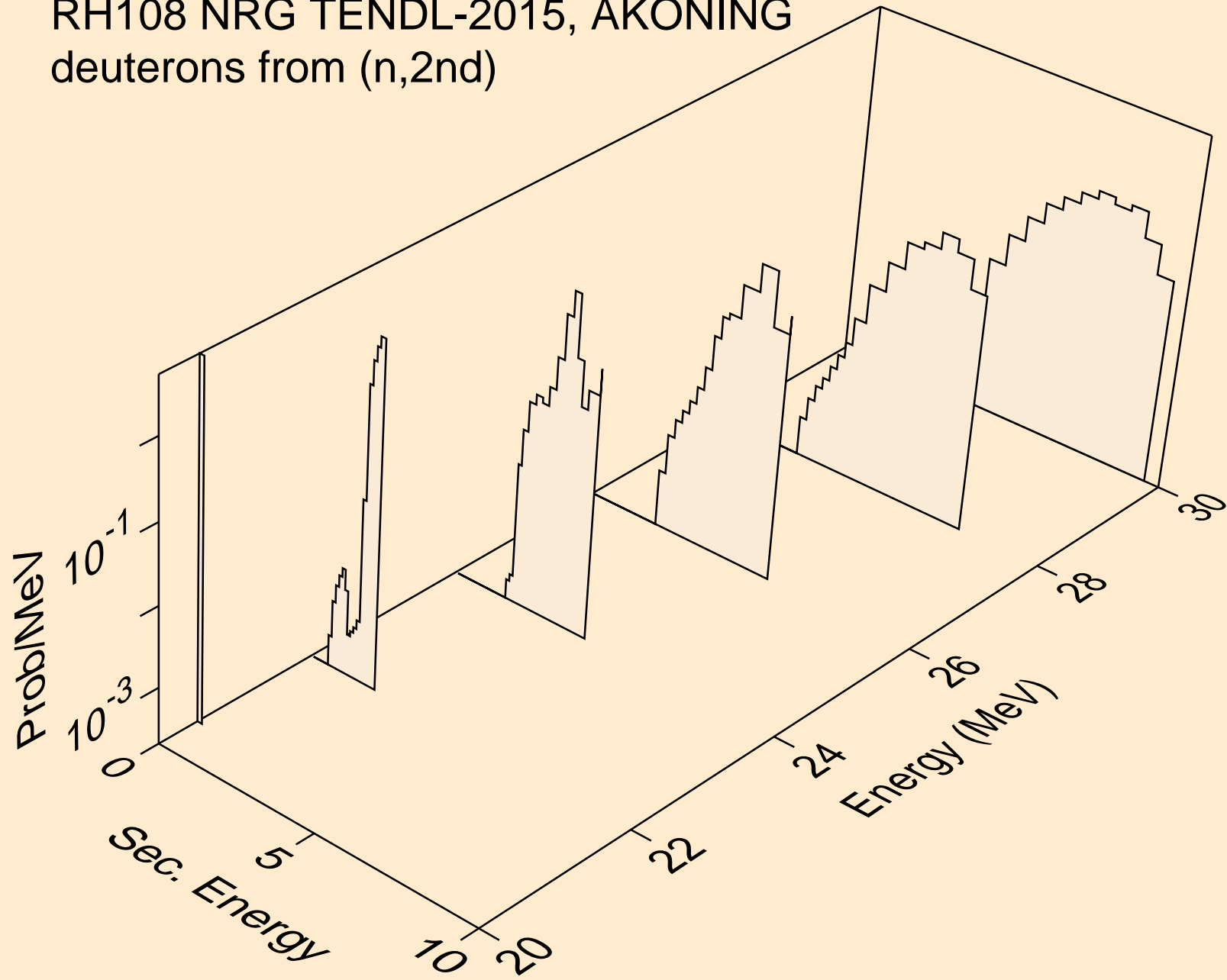
RH108 NRG TENDL-2015, AKONING  
protons from (n,pt)



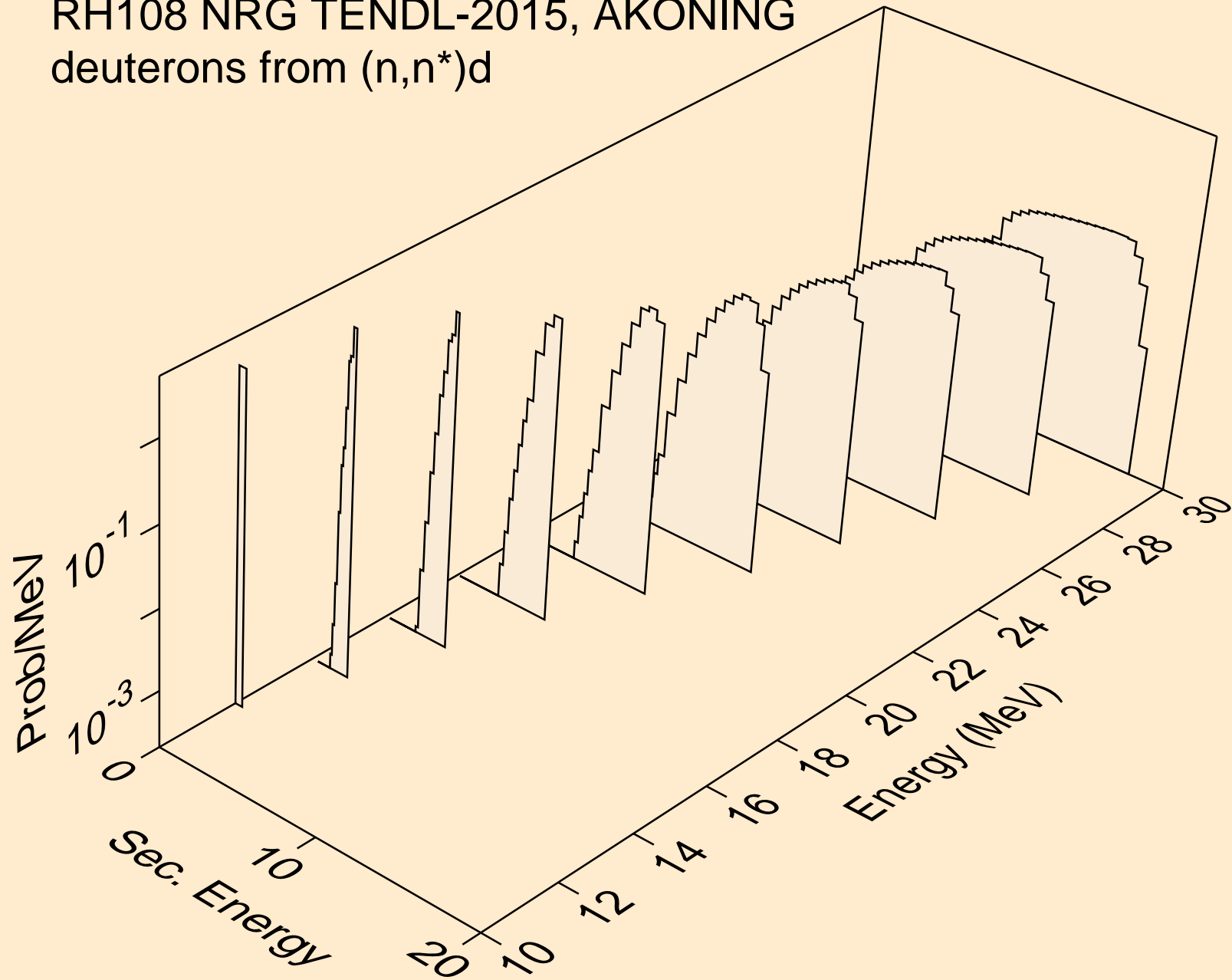
RH108 NRG TENDL-2015, AKONING  
deuterons from (n,x)



RH108 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

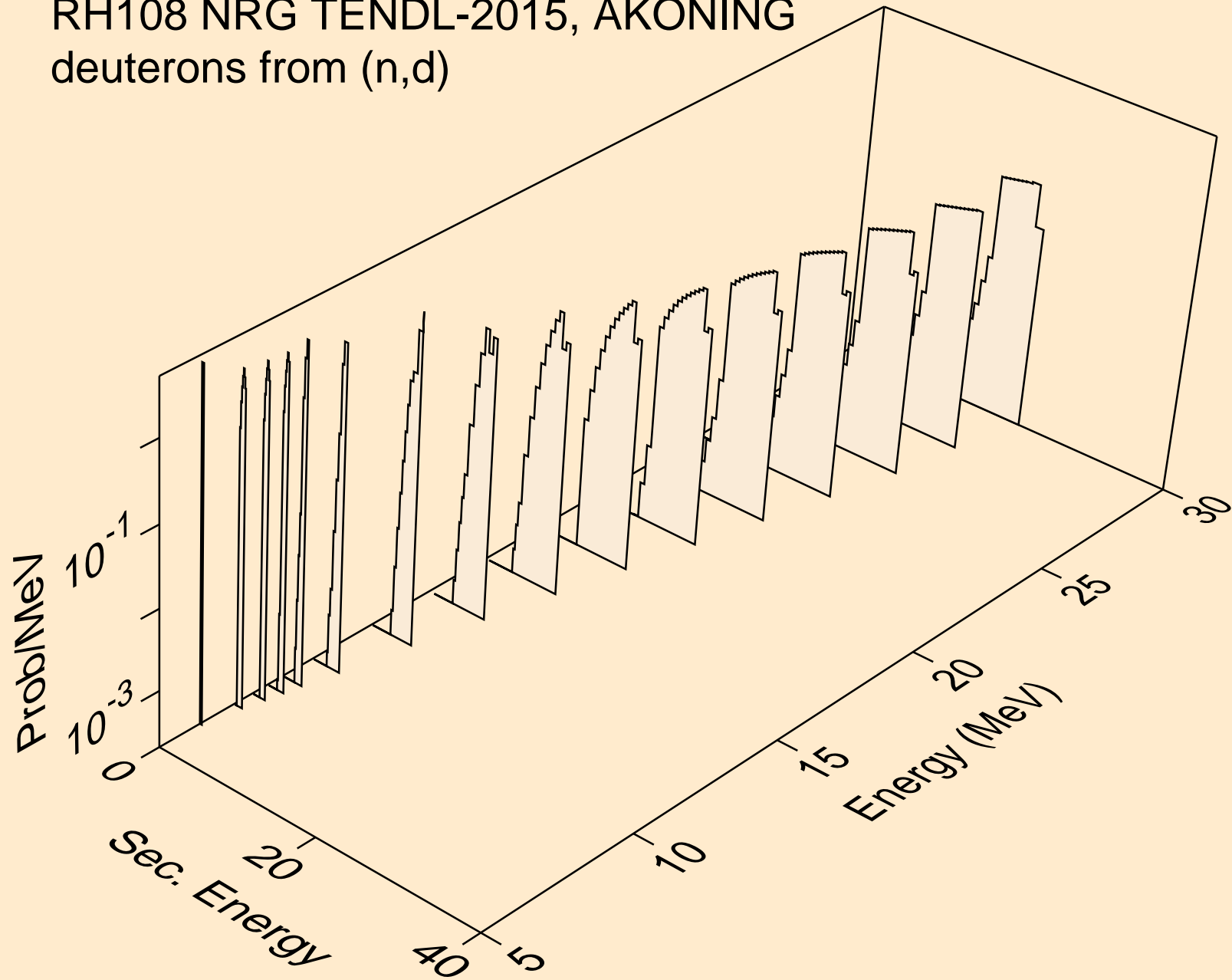


RH108 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

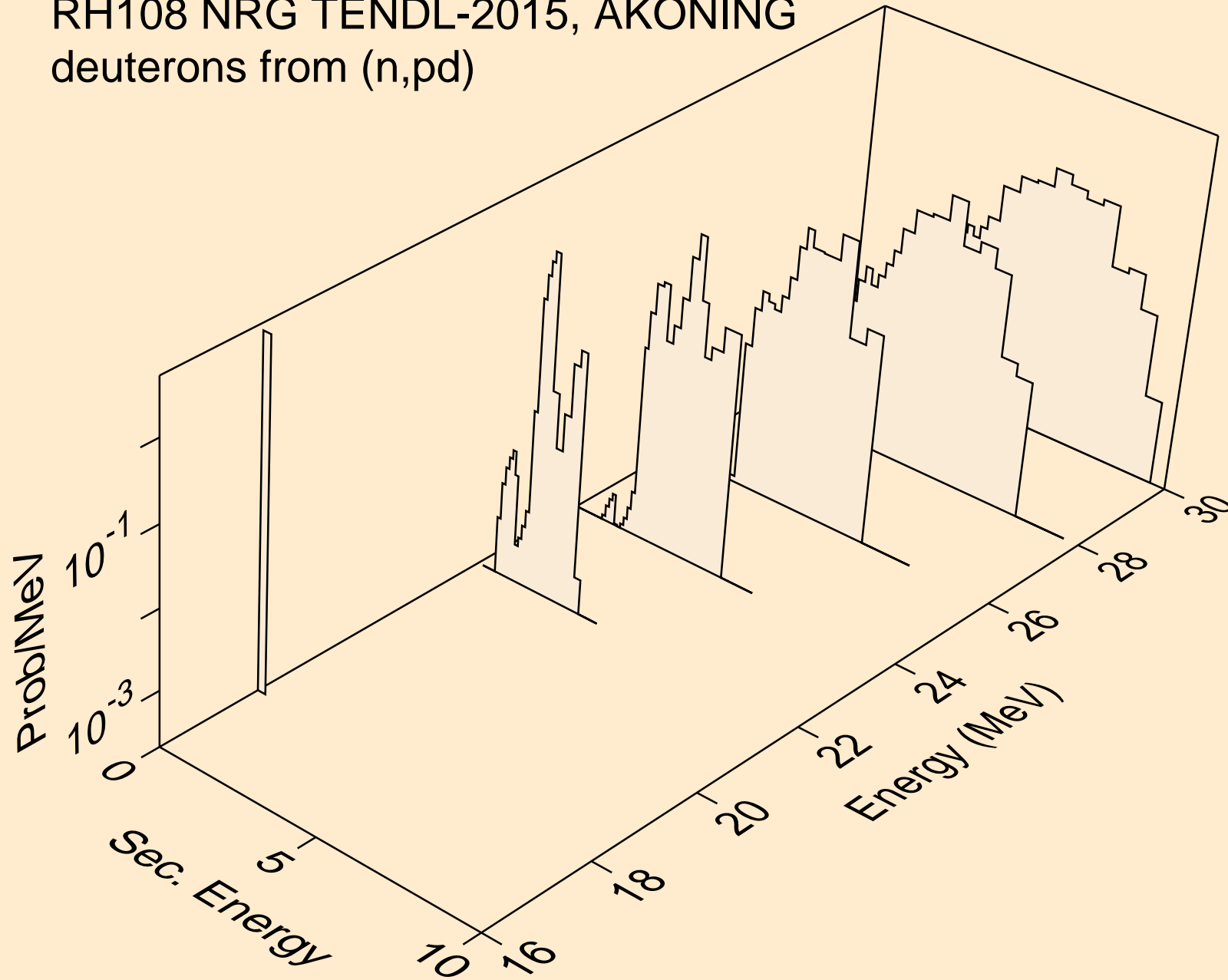




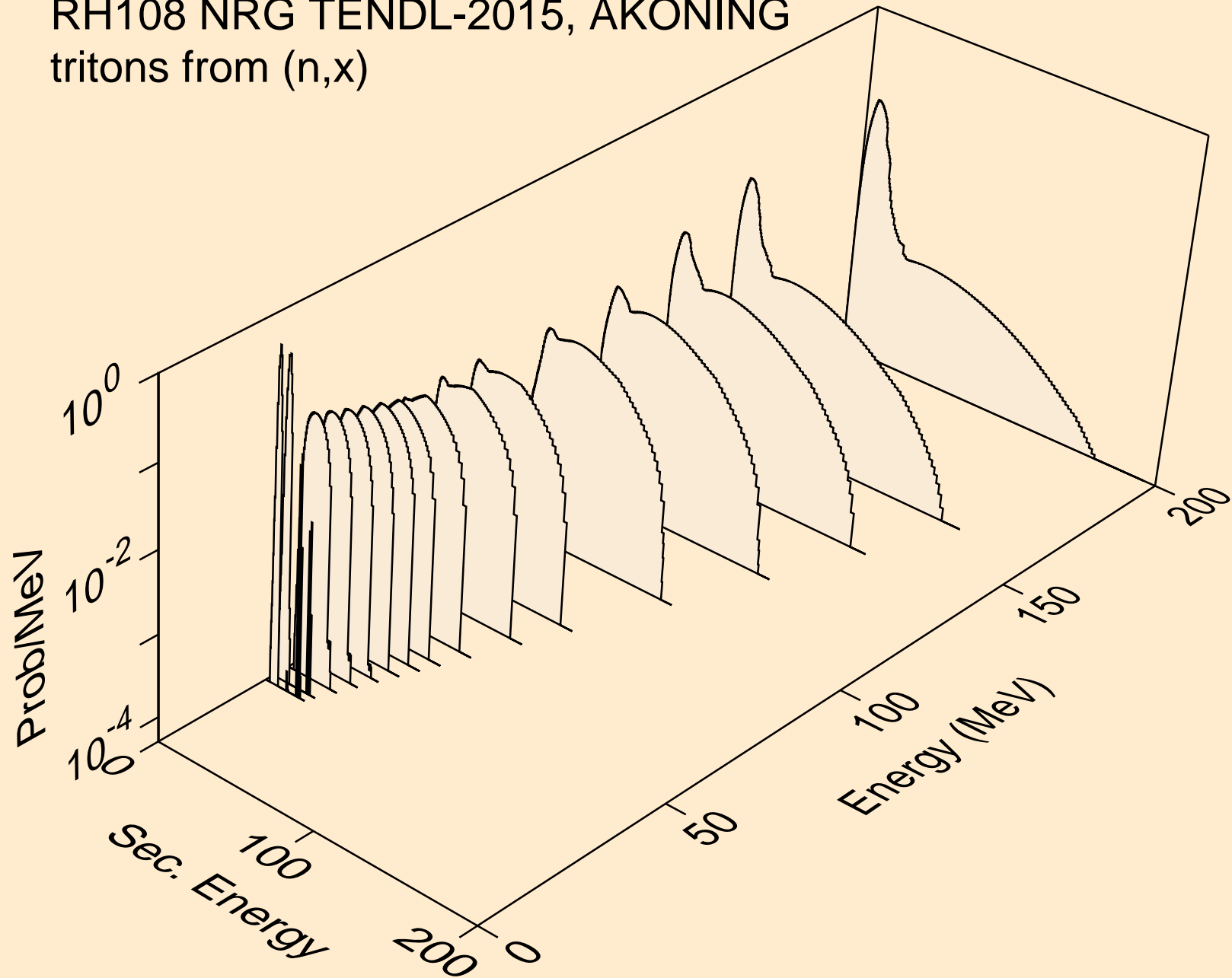
RH108 NRG TENDL-2015, AKONING  
deuterons from (n,d)



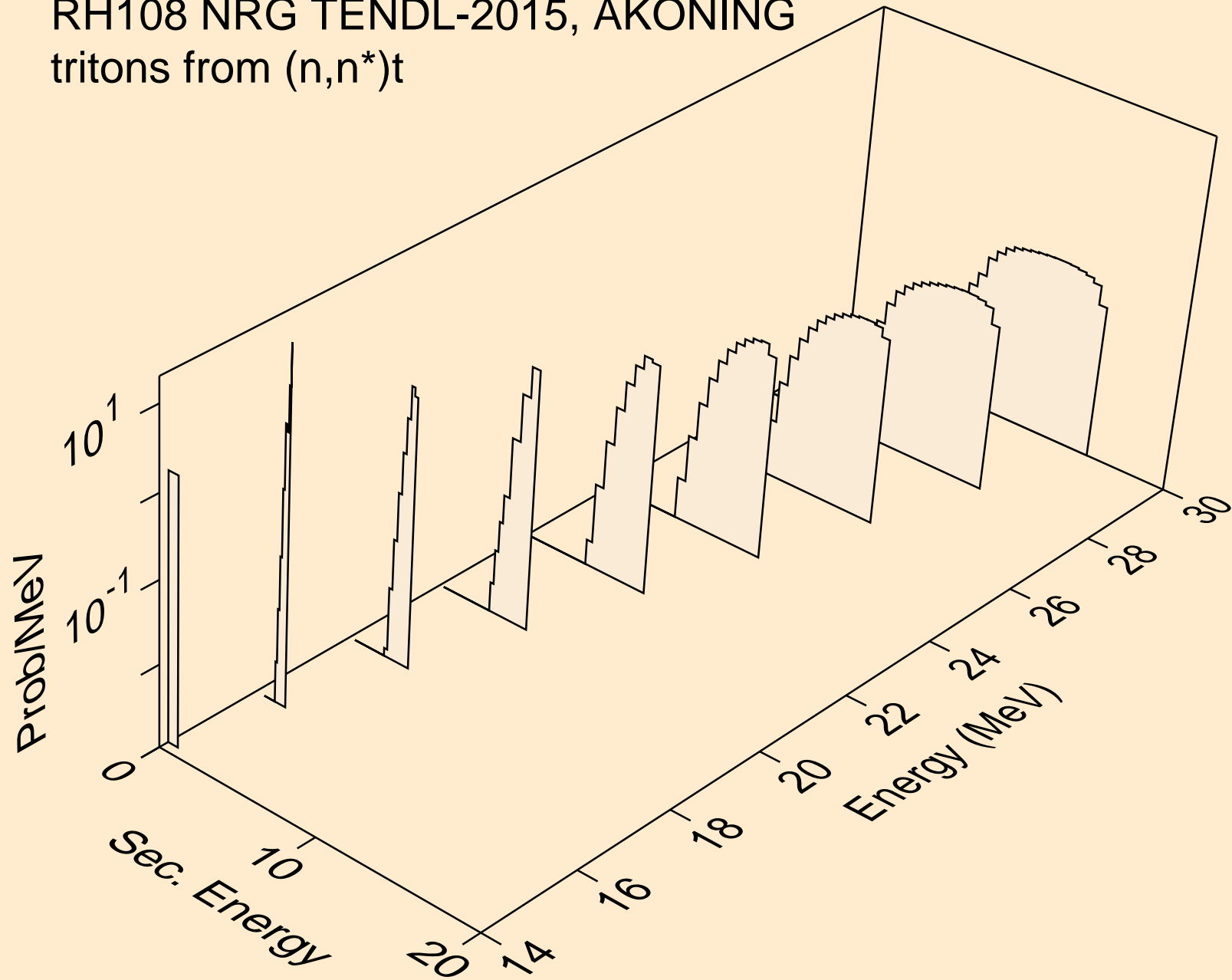
RH108 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



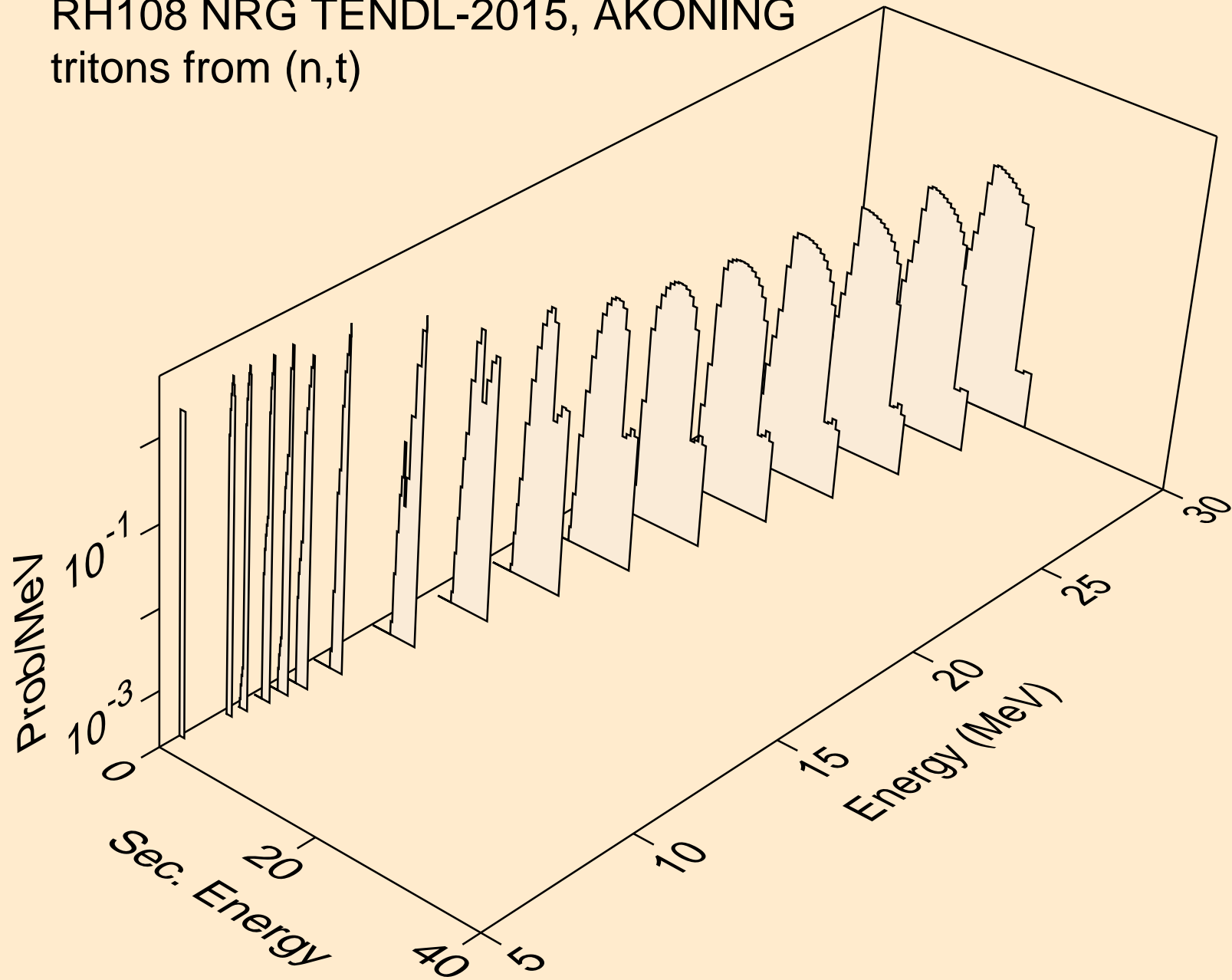
RH108 NRG TENDL-2015, AKONING  
tritons from (n,x)



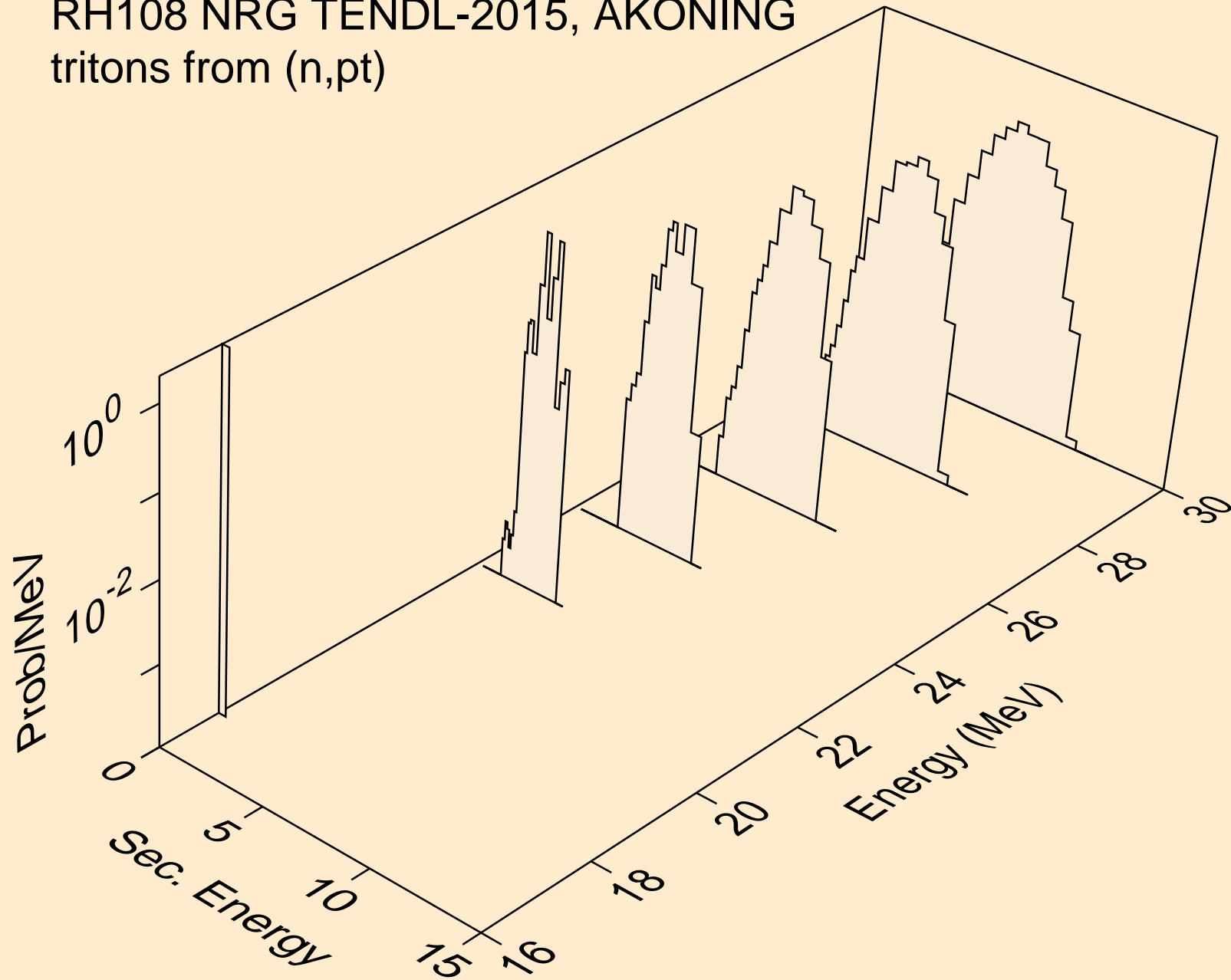
RH108 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



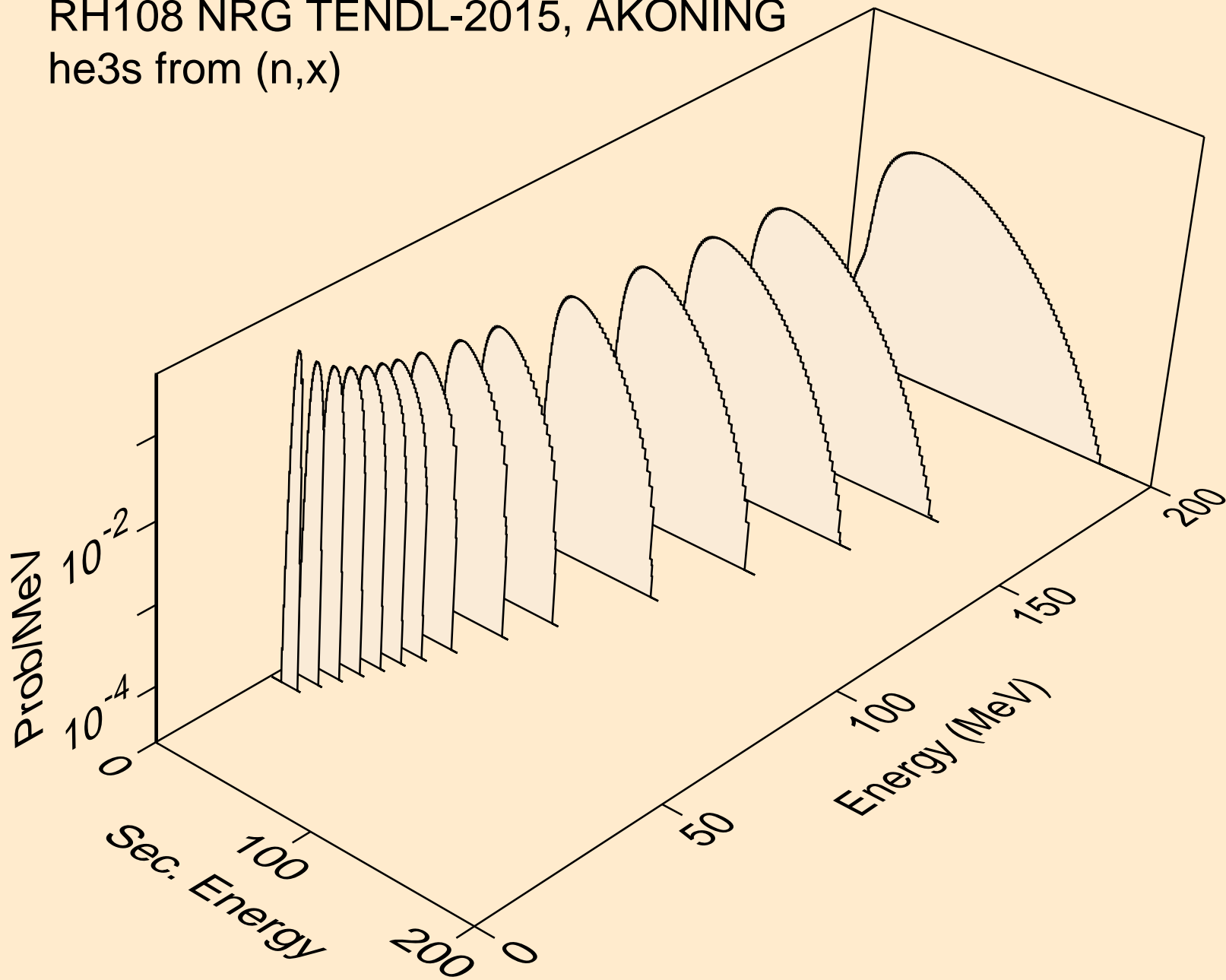
RH108 NRG TENDL-2015, AKONING  
tritons from (n,t)



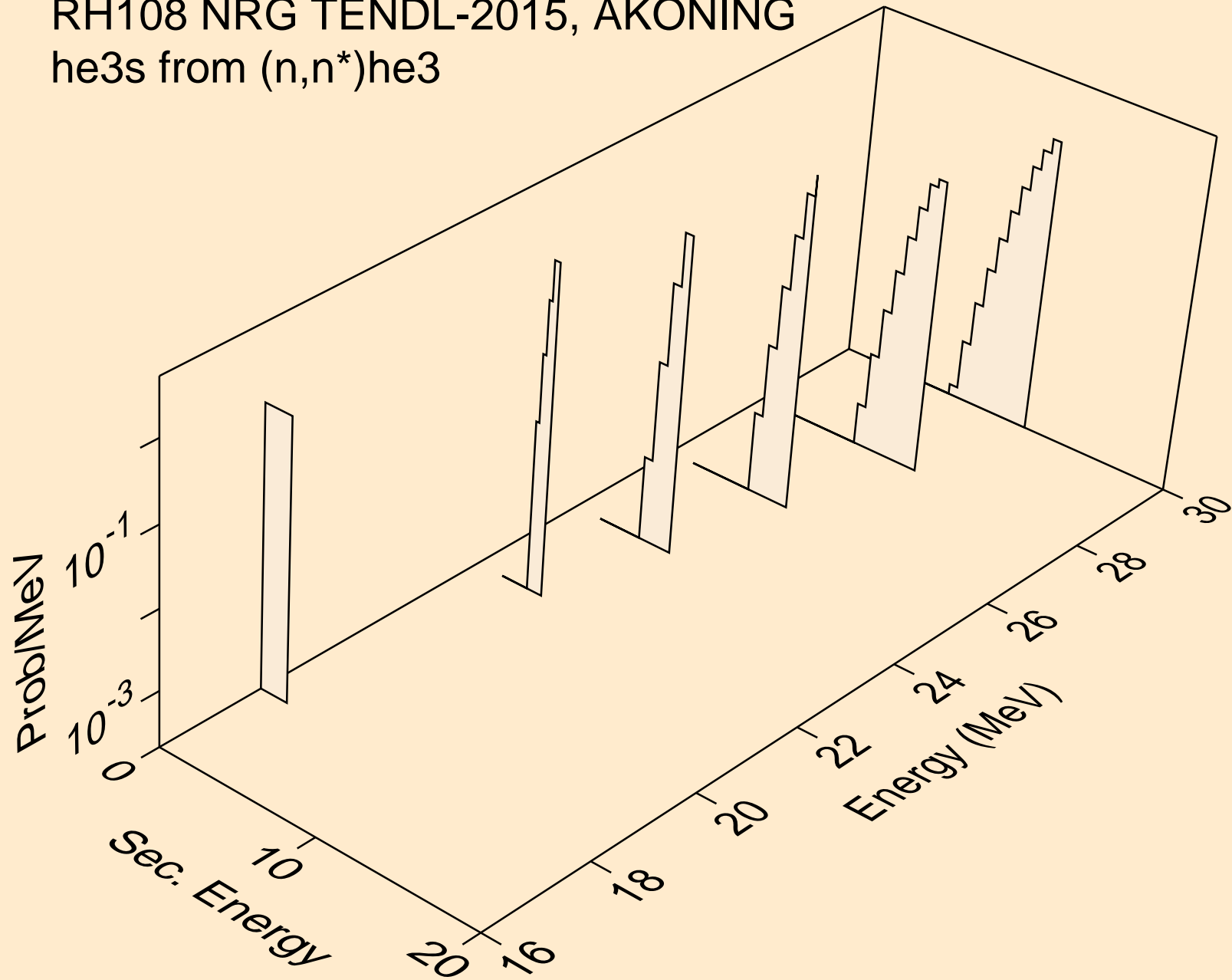
RH108 NRG TENDL-2015, AKONING  
tritons from (n,pt)



RH108 NRG TENDL-2015, AKONING  
he3s from (n,x)

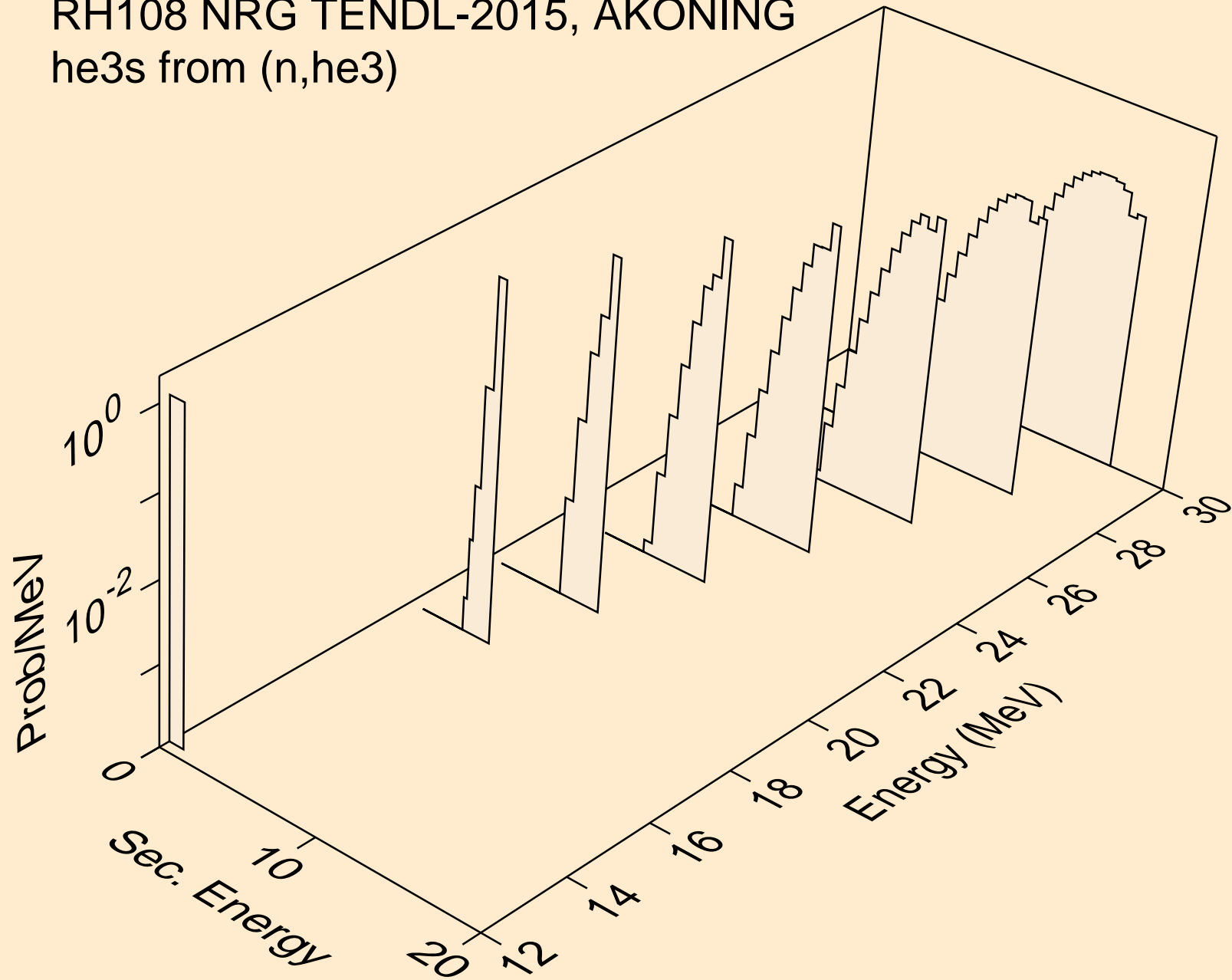


RH108 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

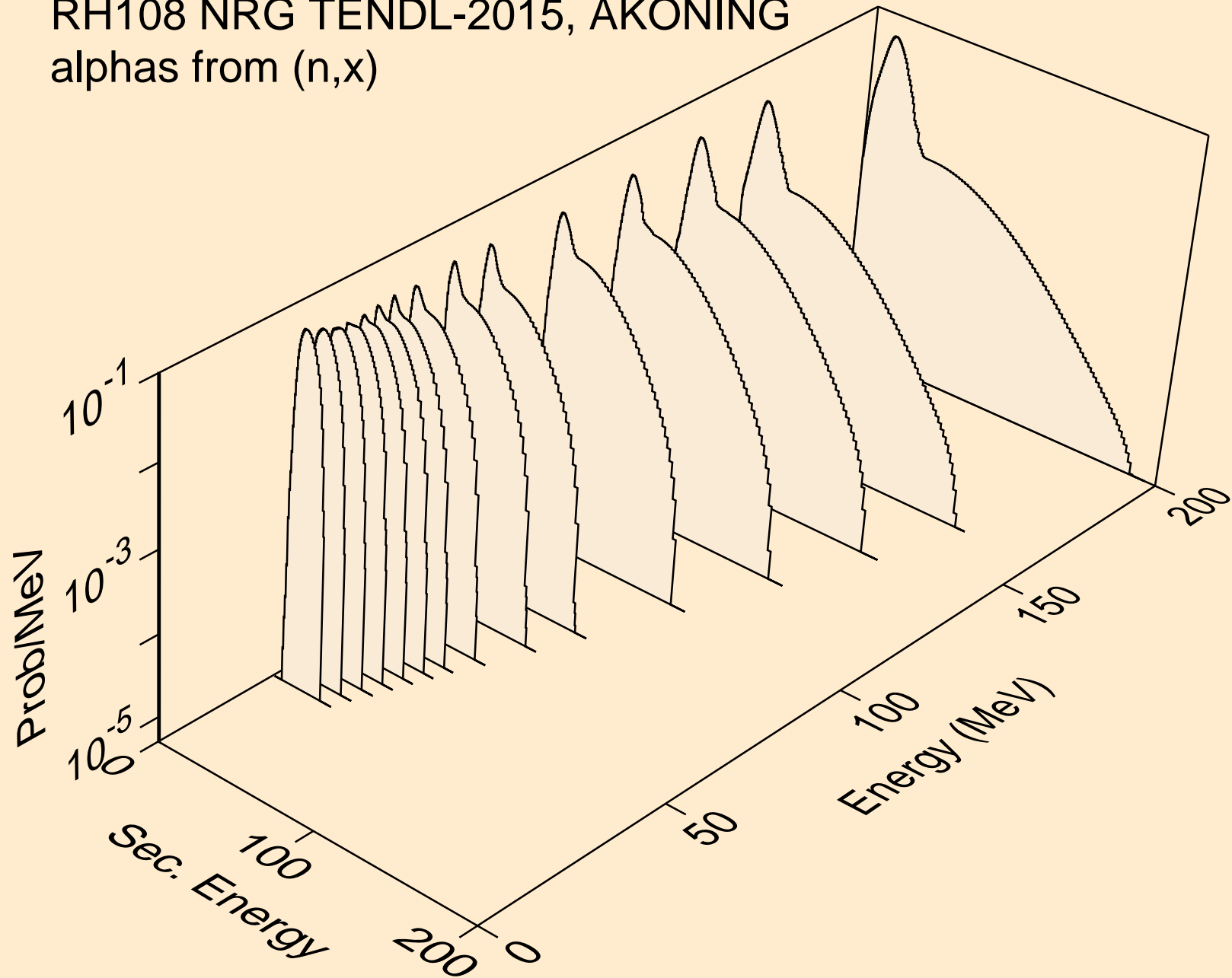




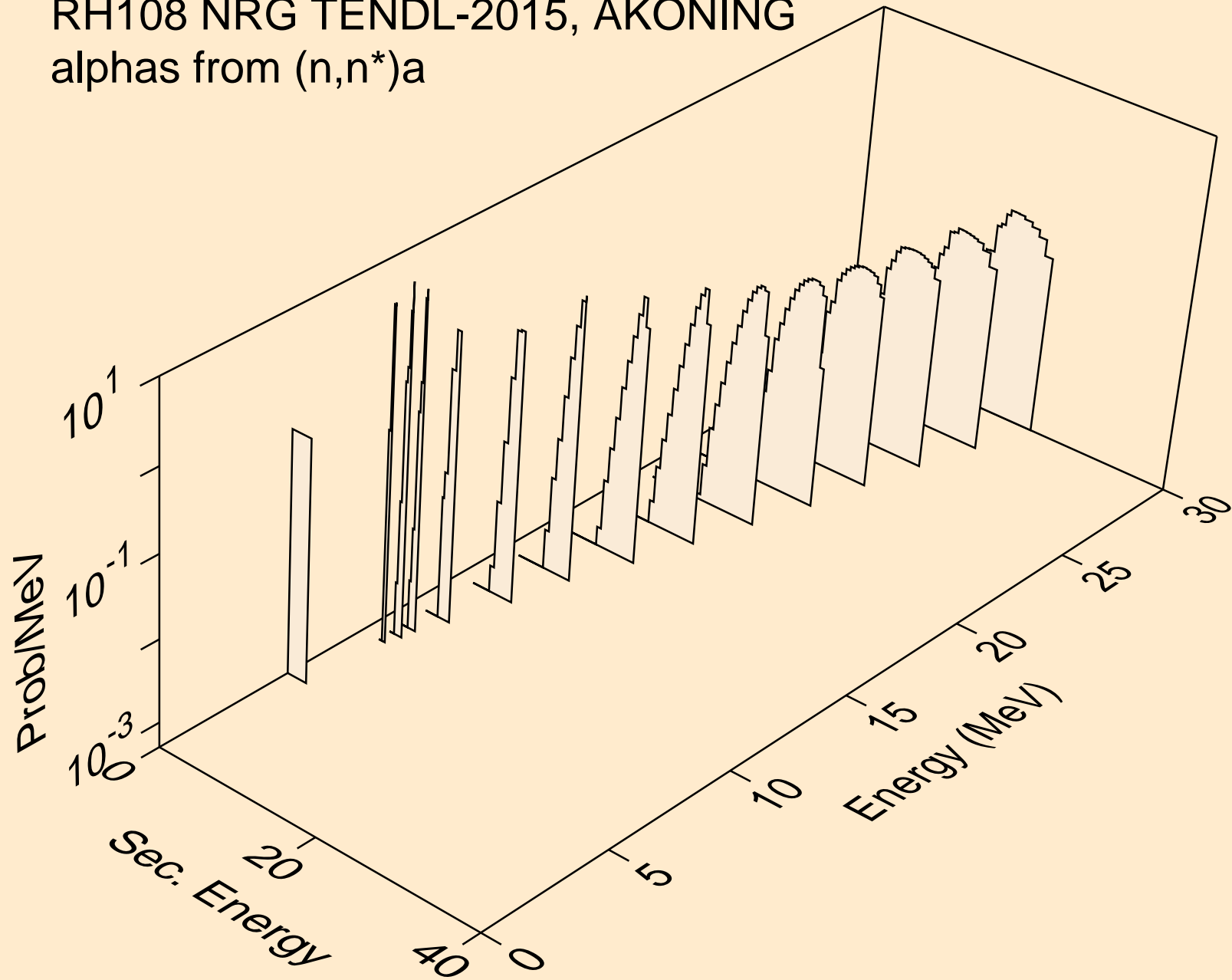
RH108 NRG TENDL-2015, AKONING  
he3s from (n,he3)



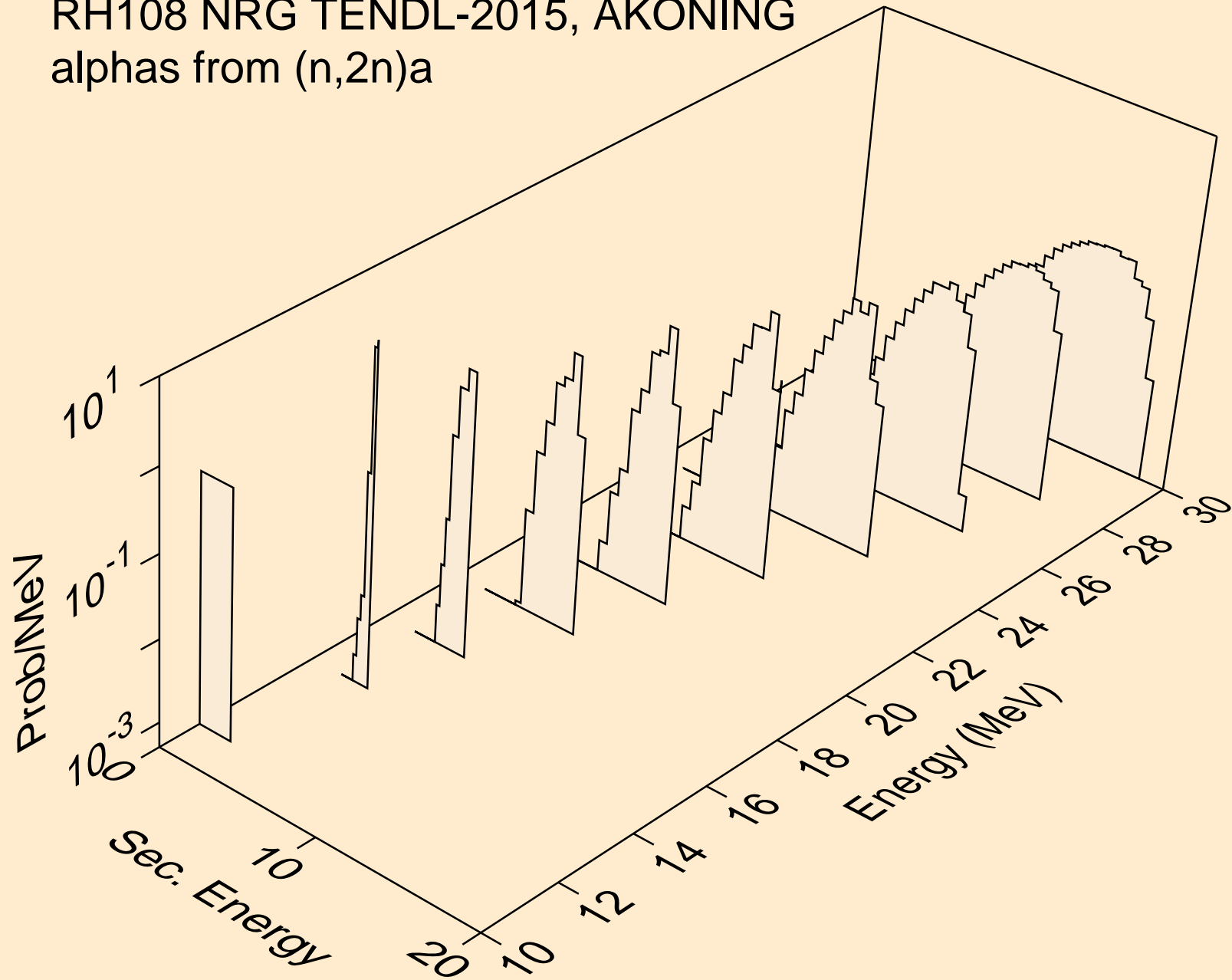
RH108 NRG TENDL-2015, AKONING  
alphas from (n,x)



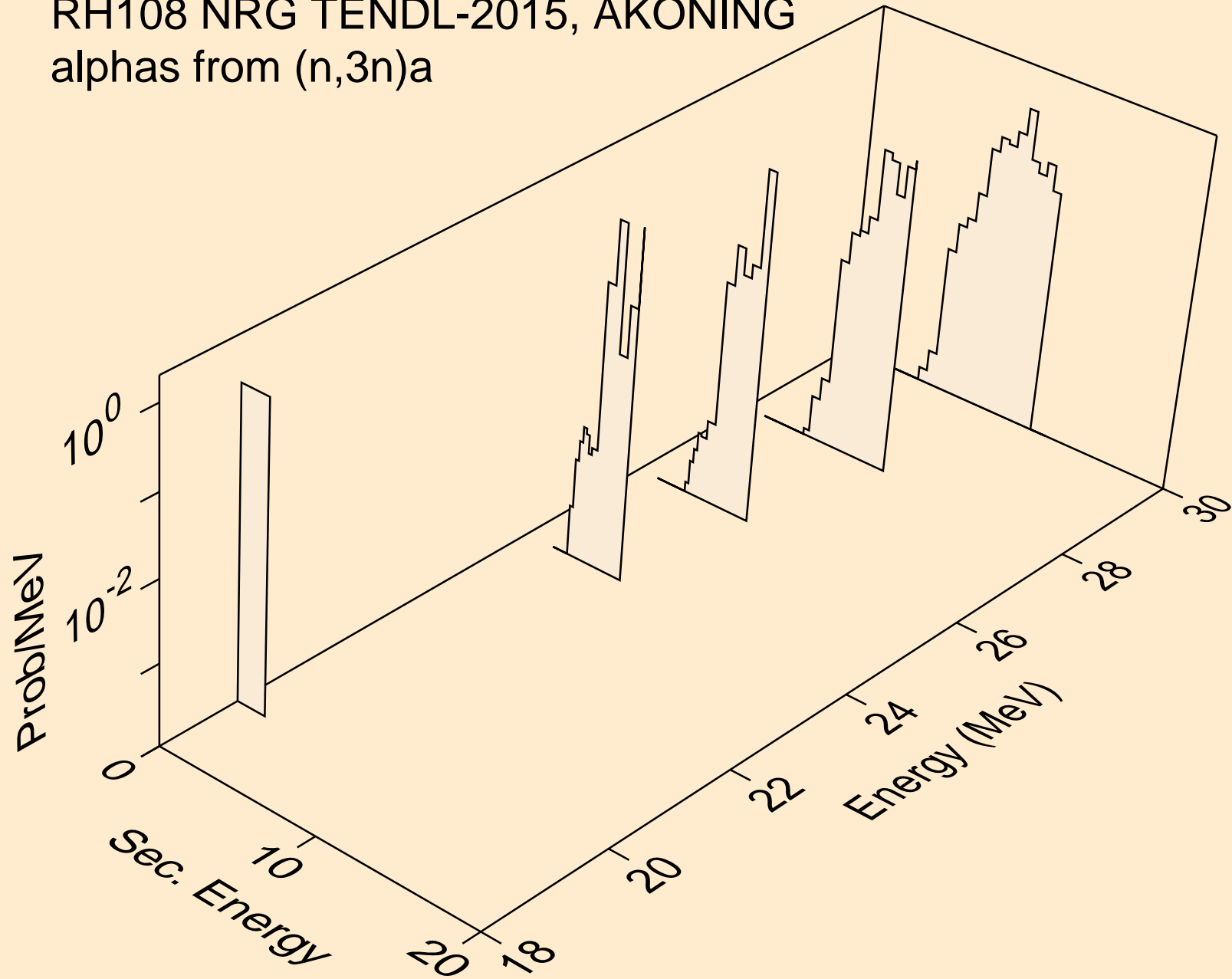
RH108 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



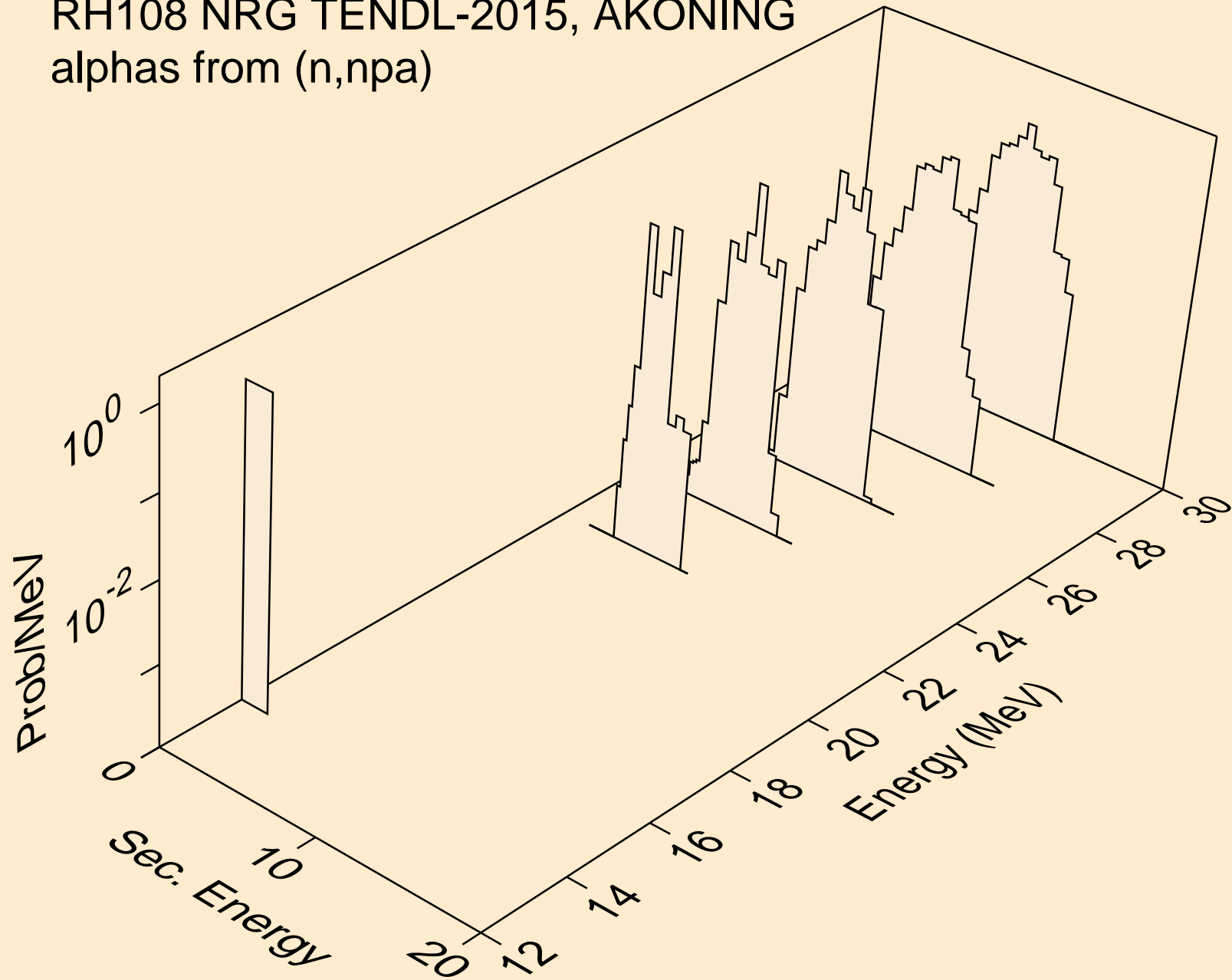
RH108 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



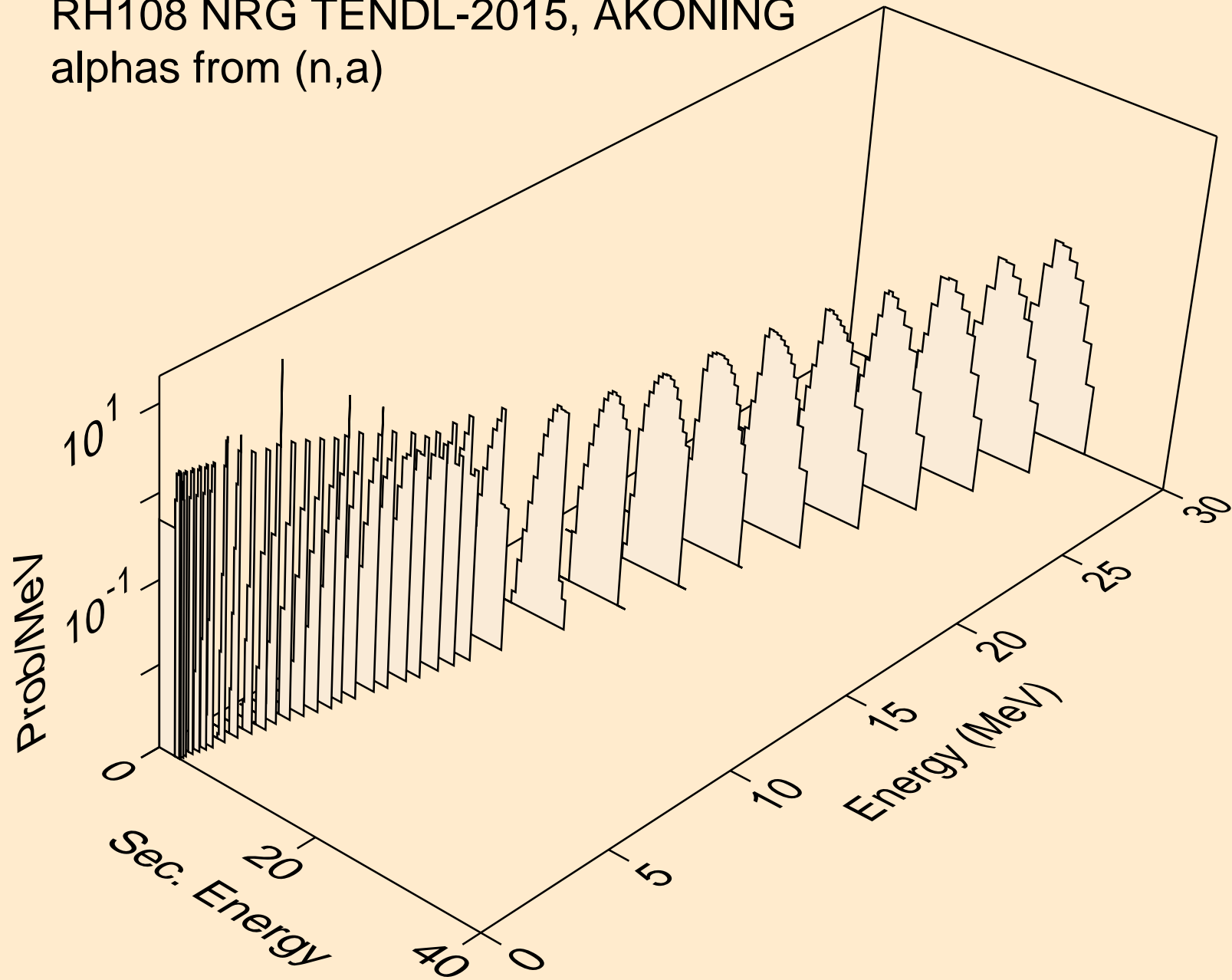
RH108 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



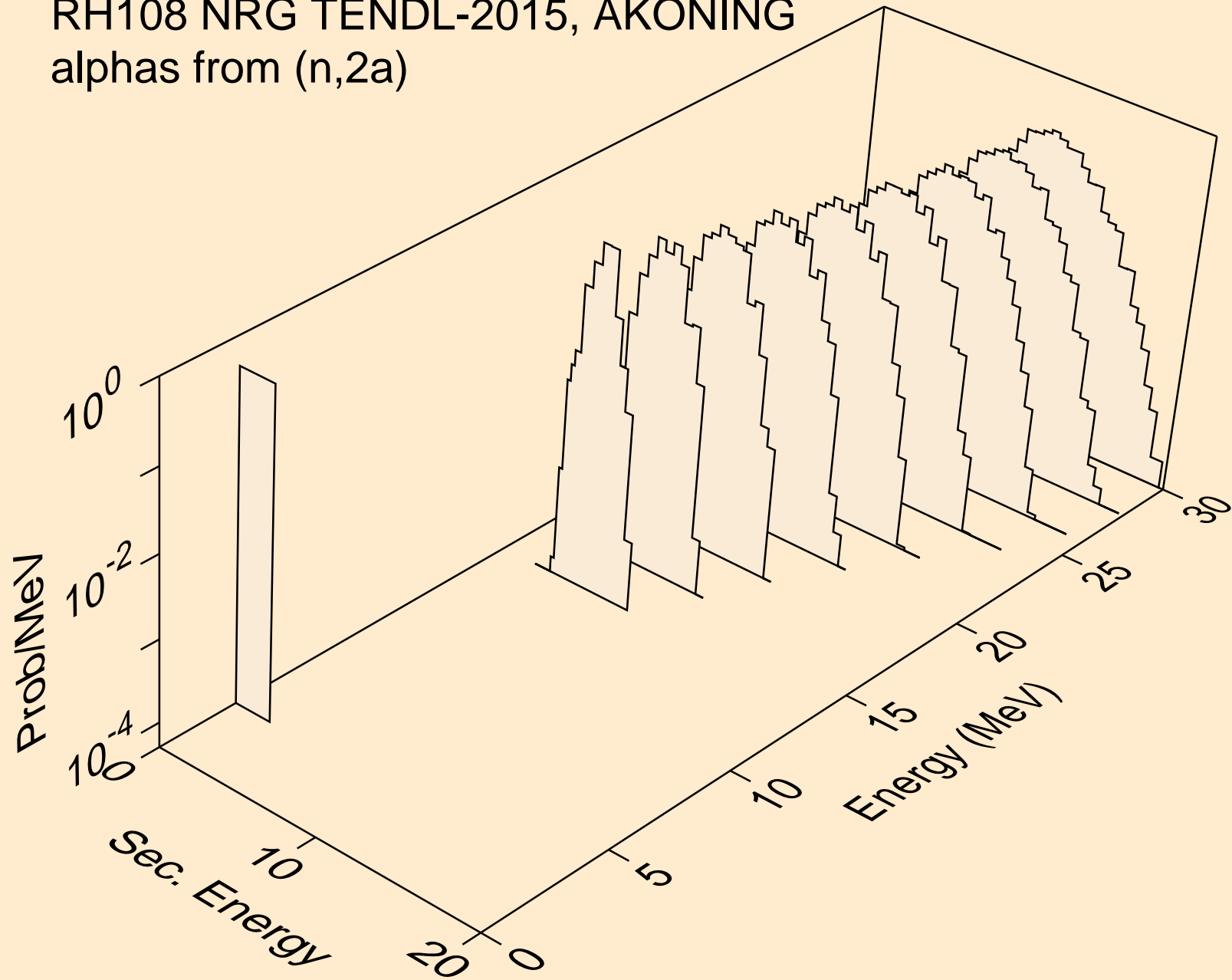
RH108 NRG TENDL-2015, AKONING  
alphas from (n,npa)



RH108 NRG TENDL-2015, AKONING  
alphas from (n,a)



RH108 NRG TENDL-2015, AKONING  
alphas from (n,2a)





RH108 NRG TENDL-2015, AKONING  
alphas from (n,pa)

