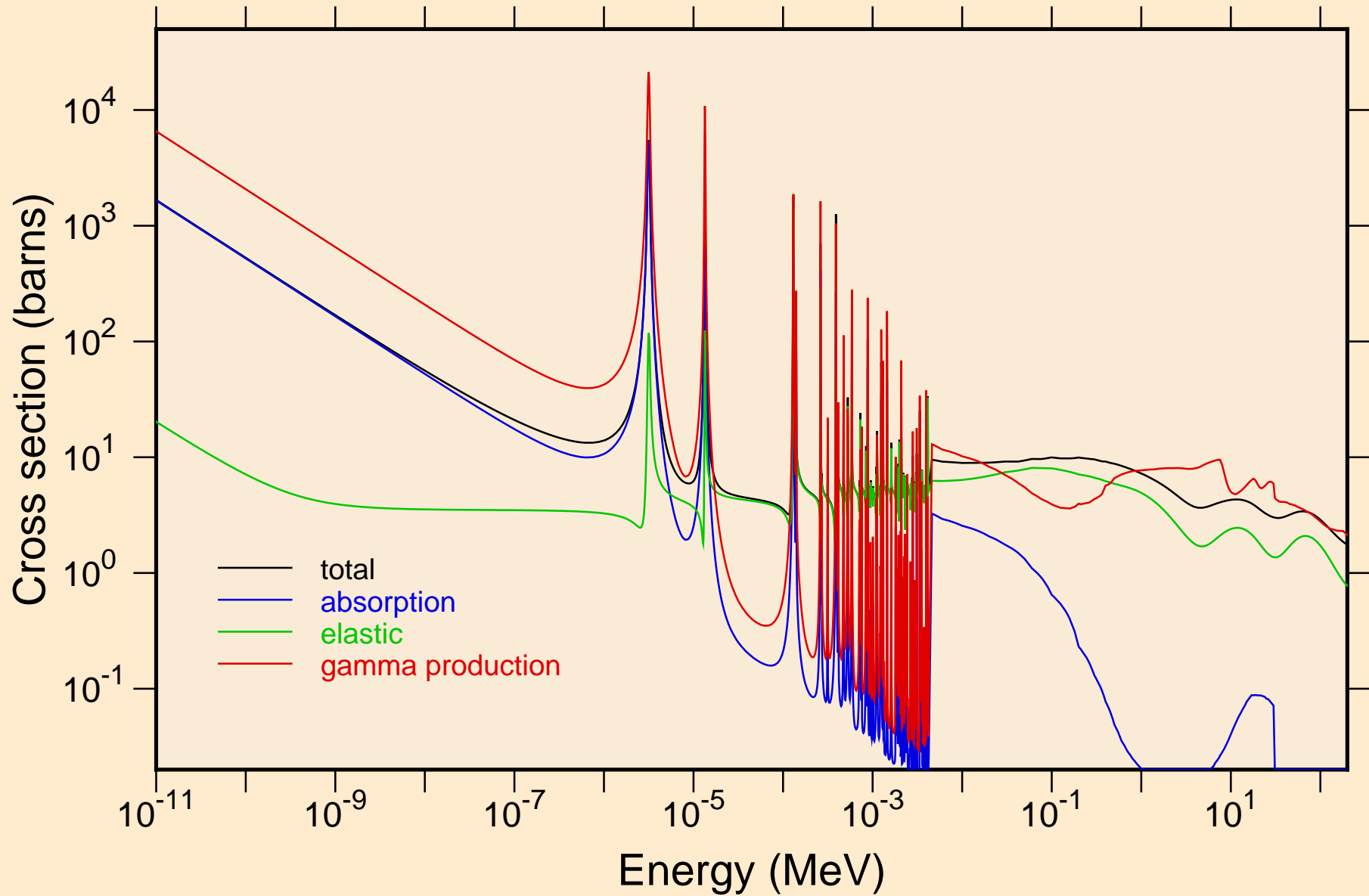
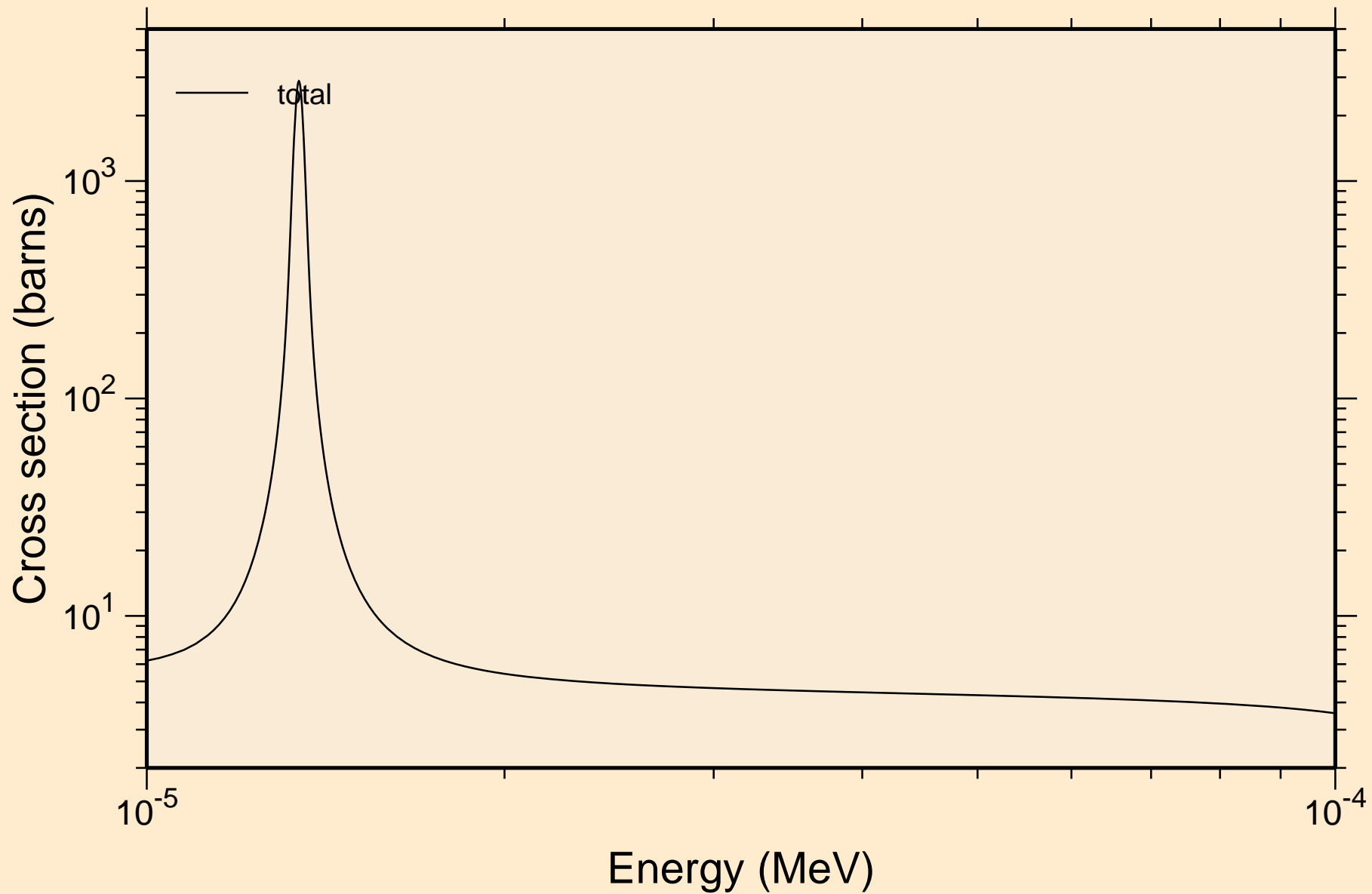


# RH102 NRG TENDL-2015, AKONING

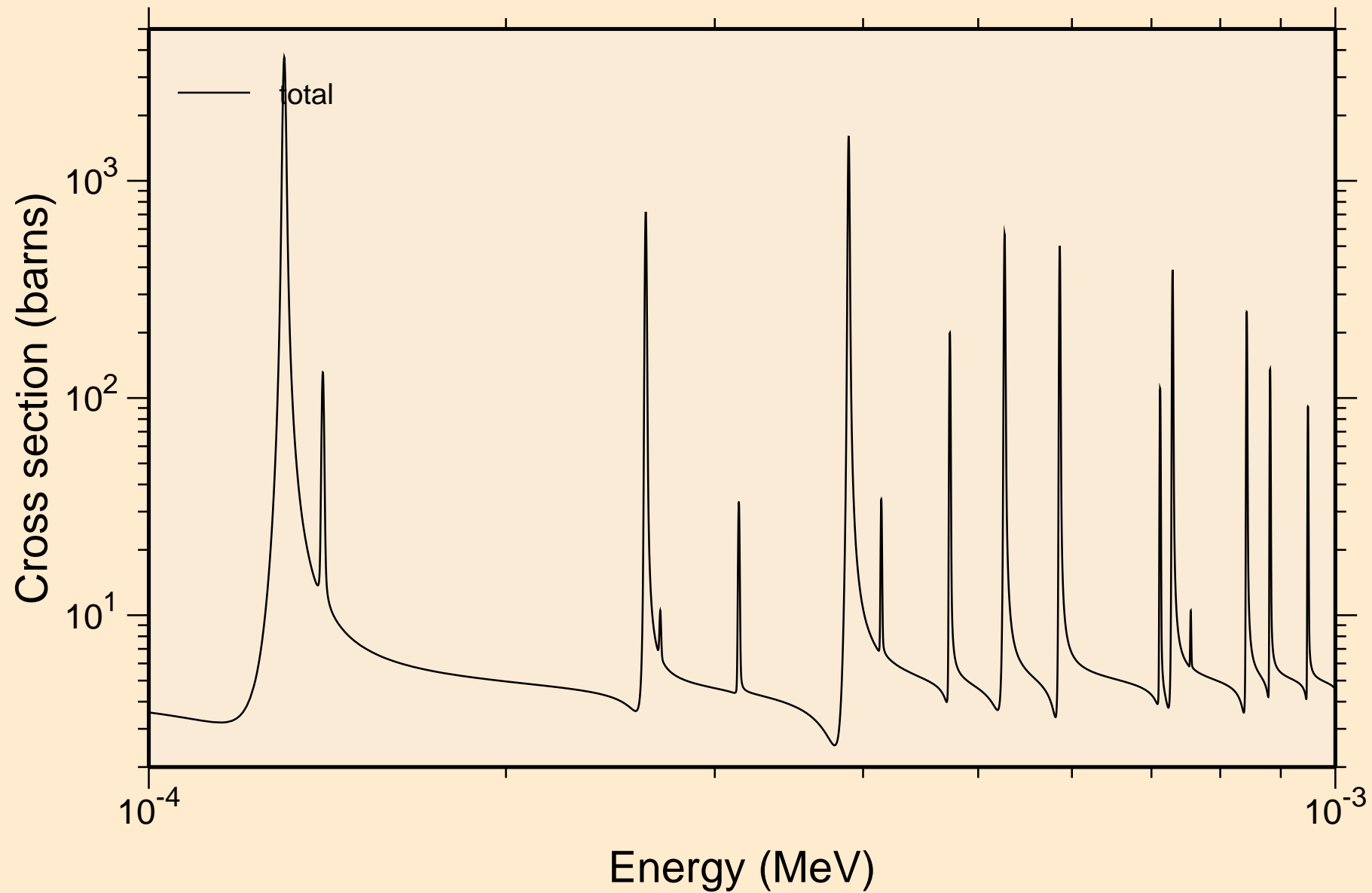
## Principal cross sections



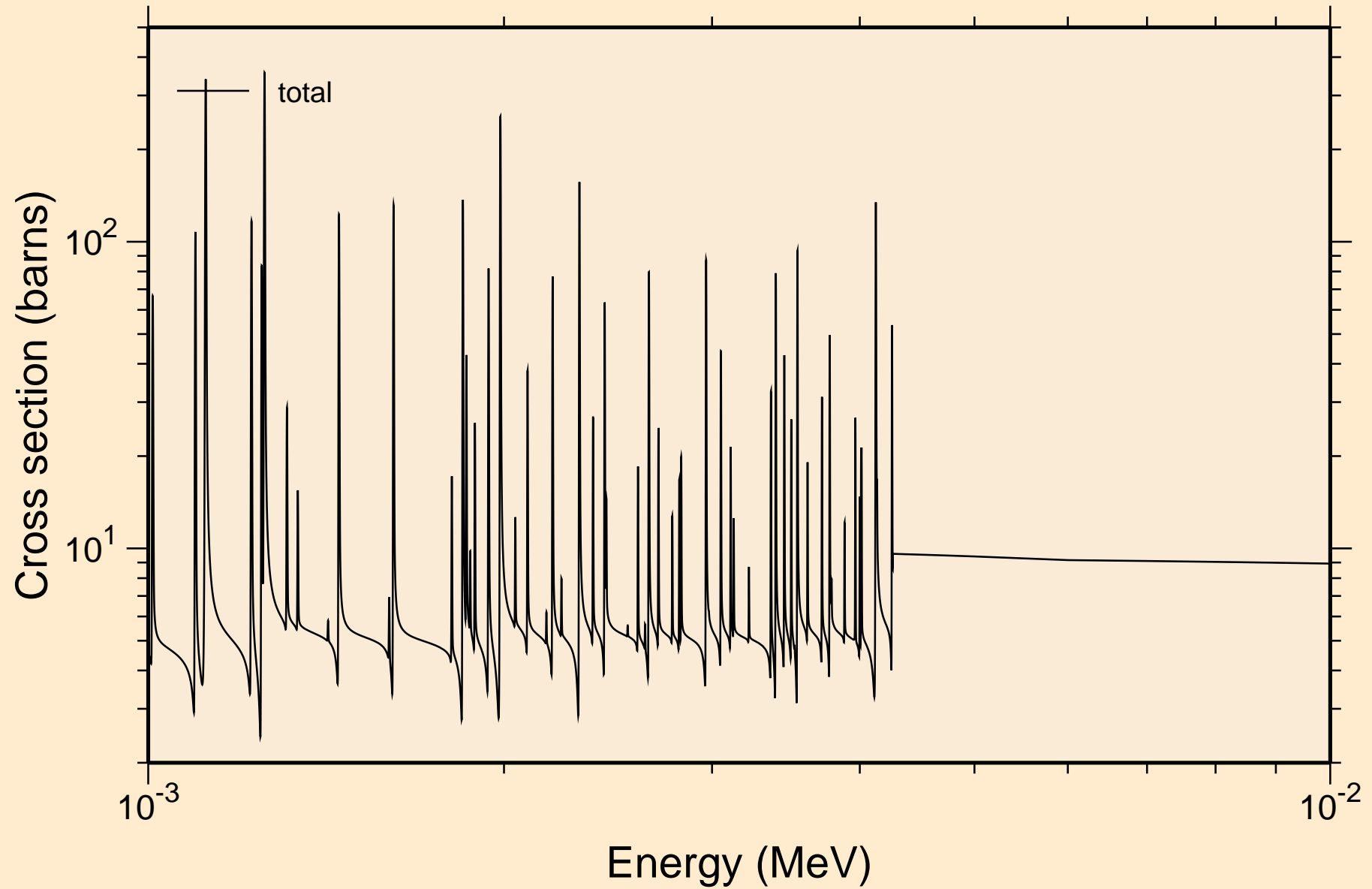
RH102 NRG TENDL-2015, AKONING  
resonance total cross section



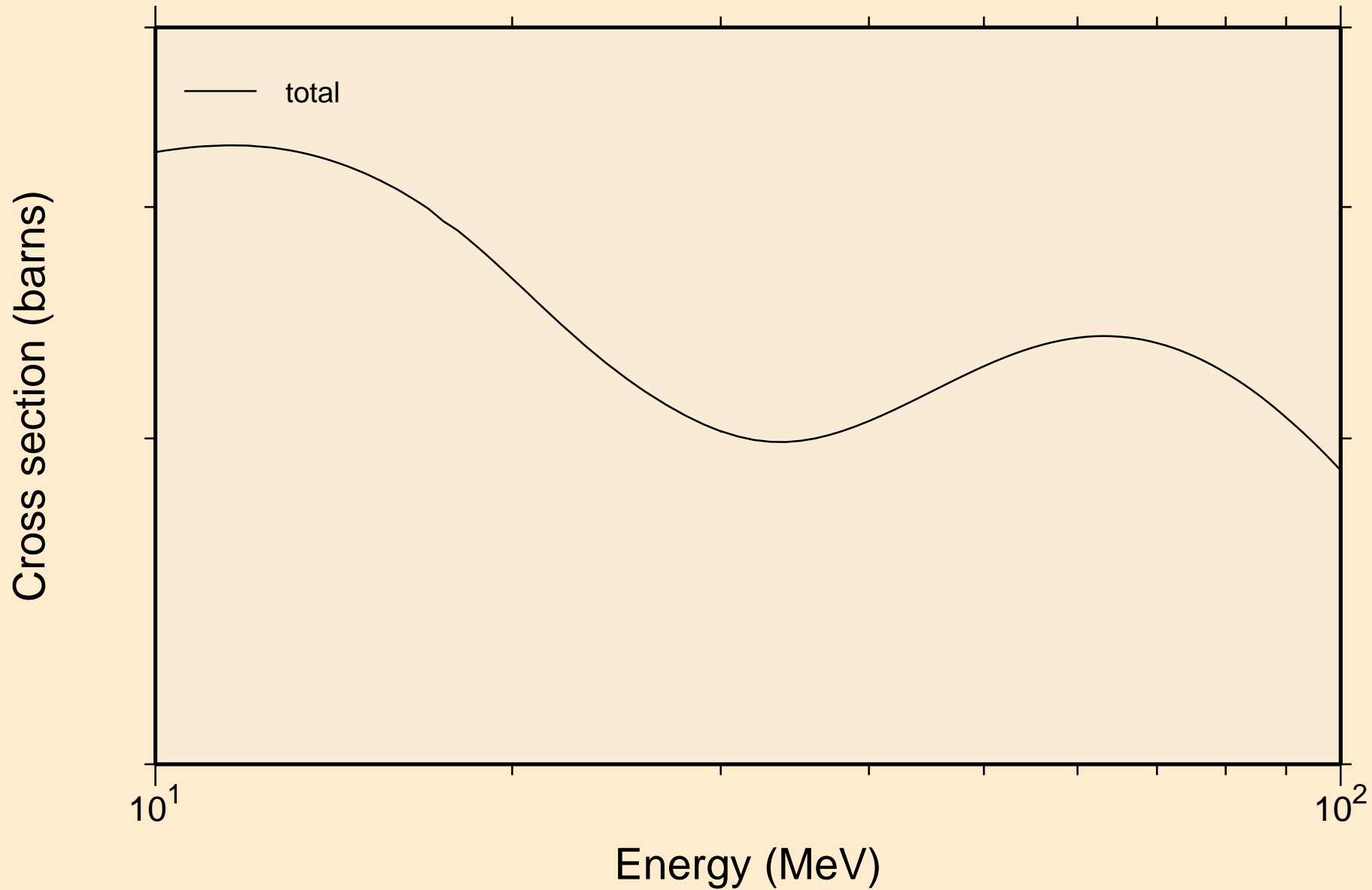
RH102 NRG TENDL-2015, AKONING  
resonance total cross section



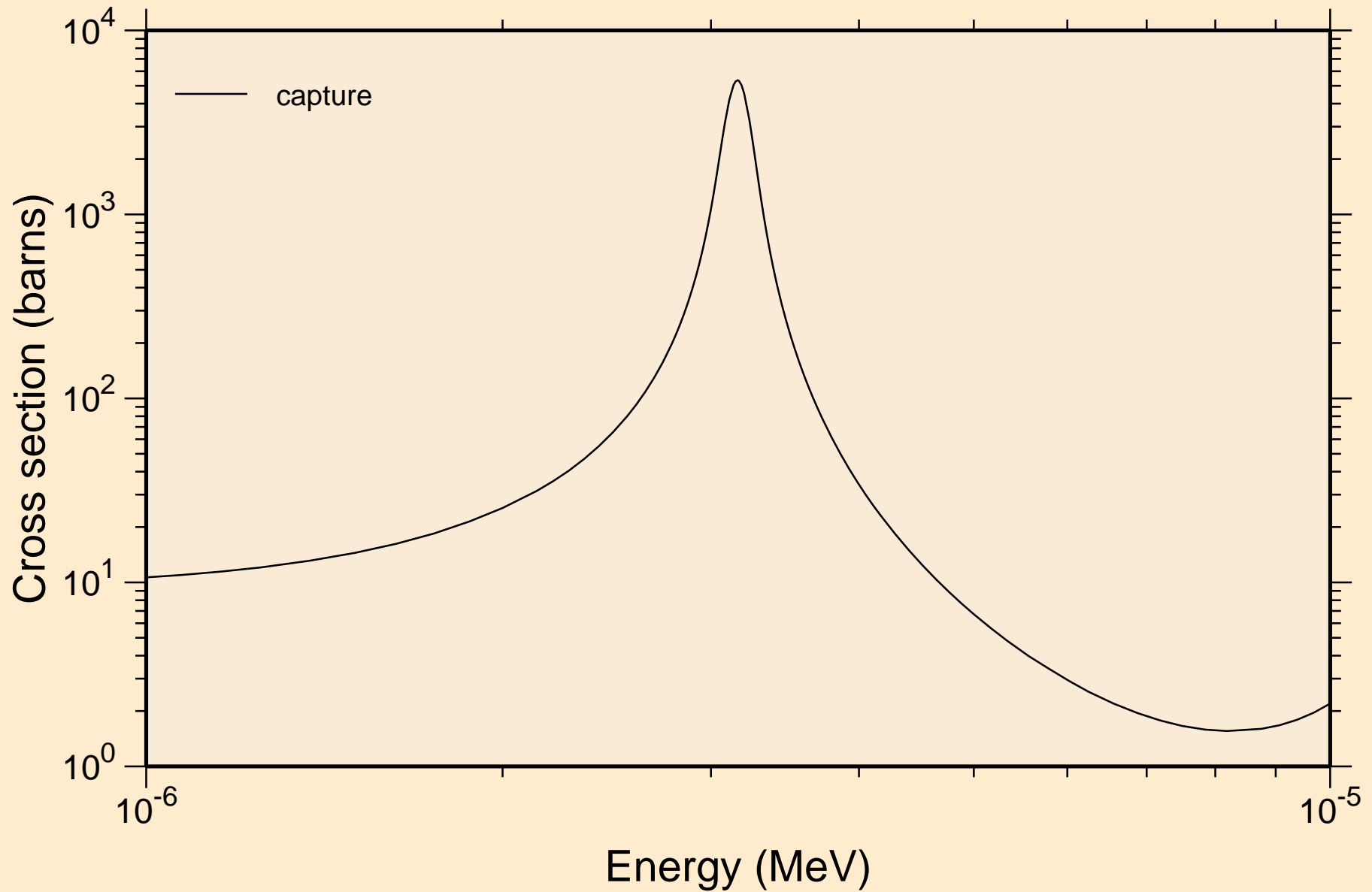
RH102 NRG TENDL-2015, AKONING  
resonance total cross section



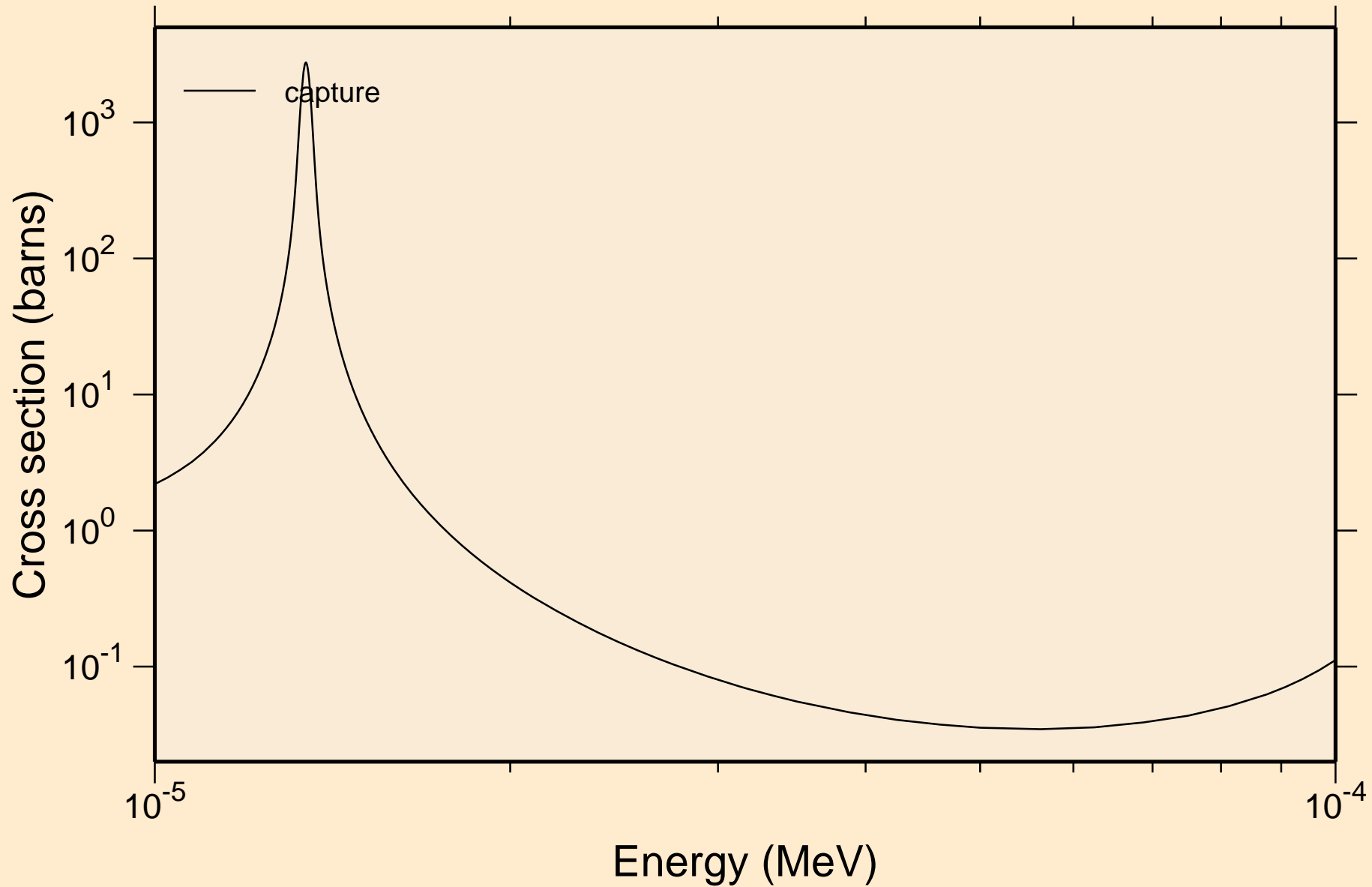
RH102 NRG TENDL-2015, AKONING  
resonance total cross section



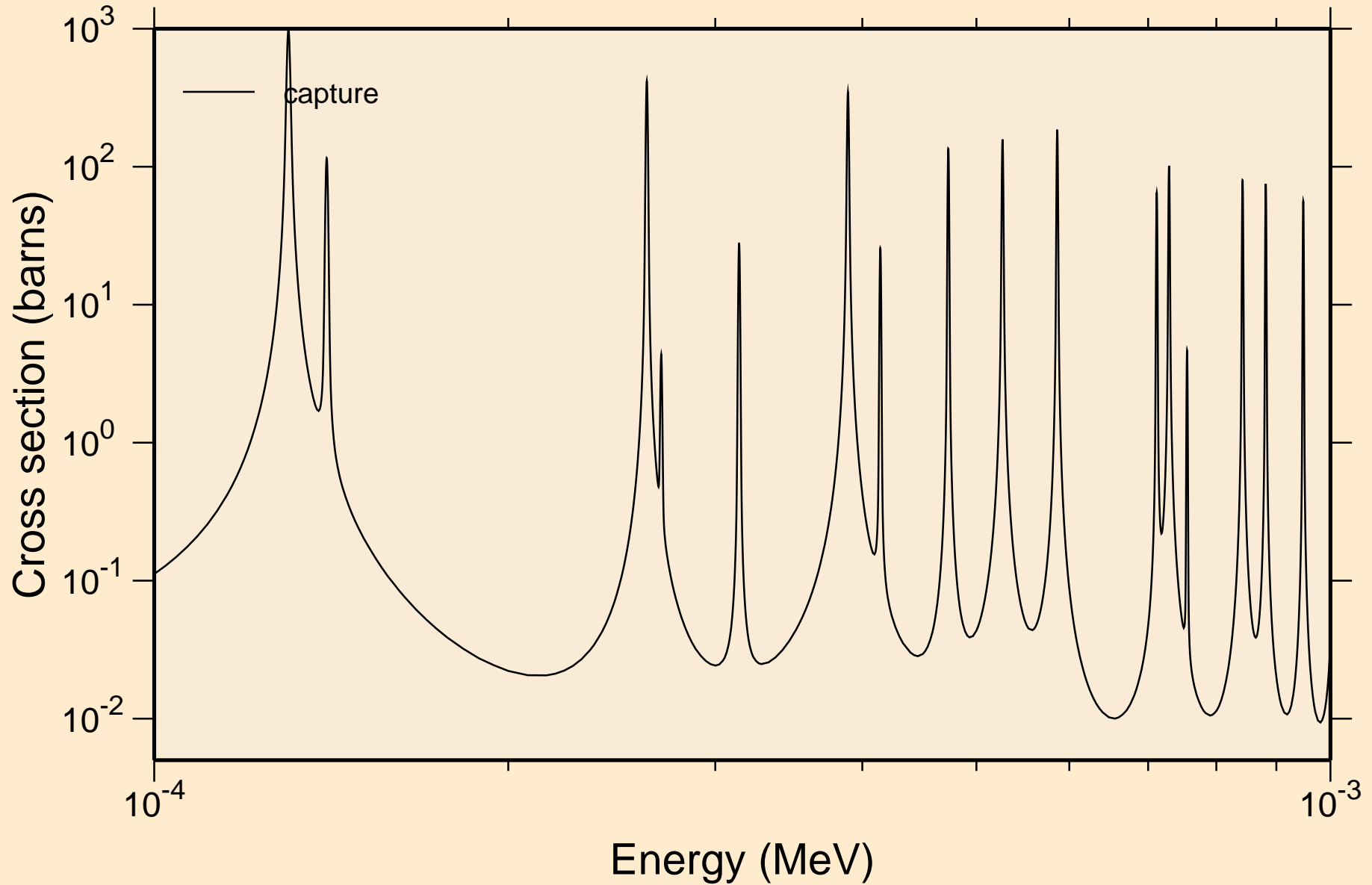
RH102 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RH102 NRG TENDL-2015, AKONING  
resonance absorption cross sections

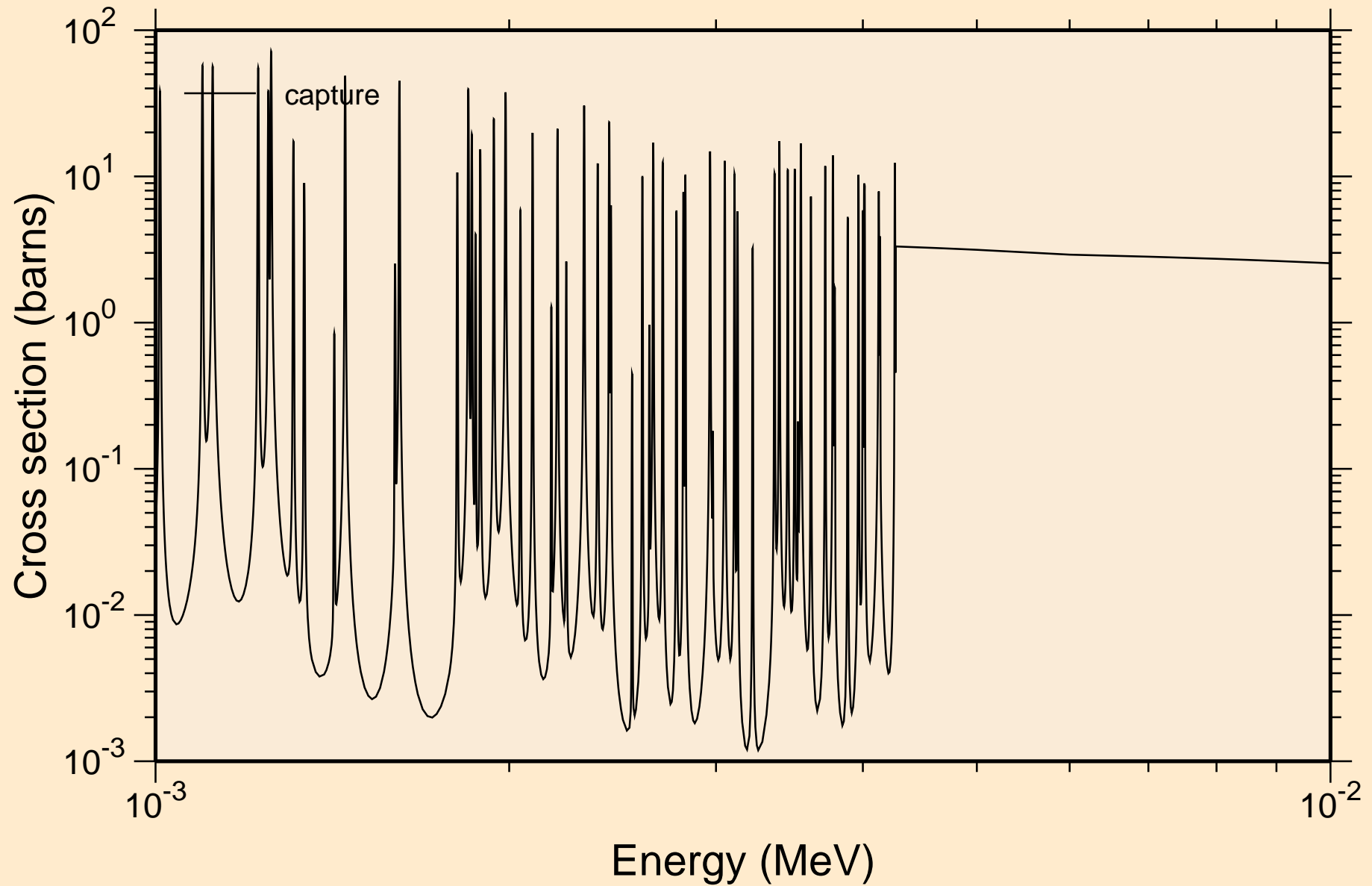


RH102 NRG TENDL-2015, AKONING  
resonance absorption cross sections

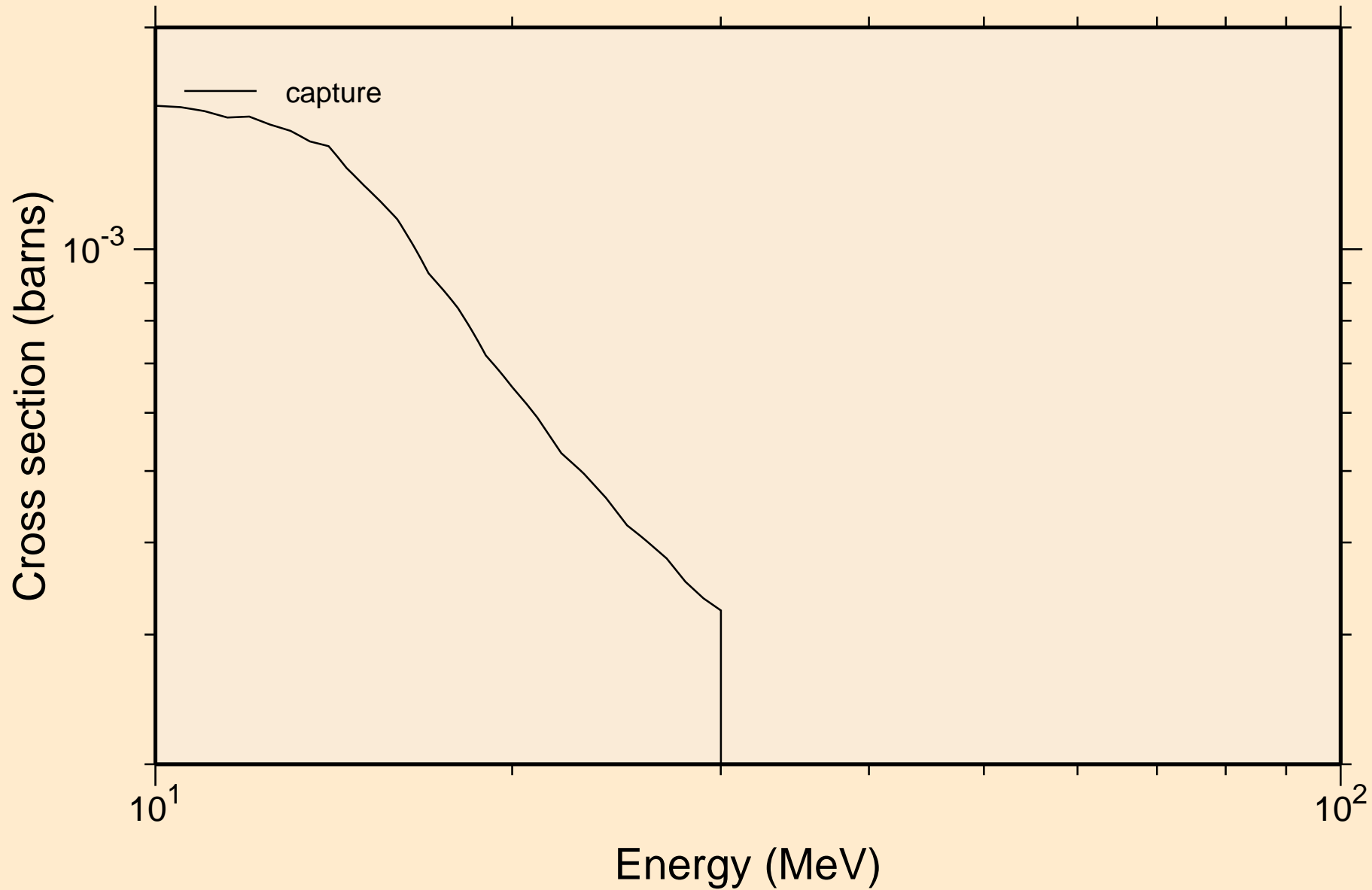




# RH102 NRG TENDL-2015, AKONING resonance absorption cross sections

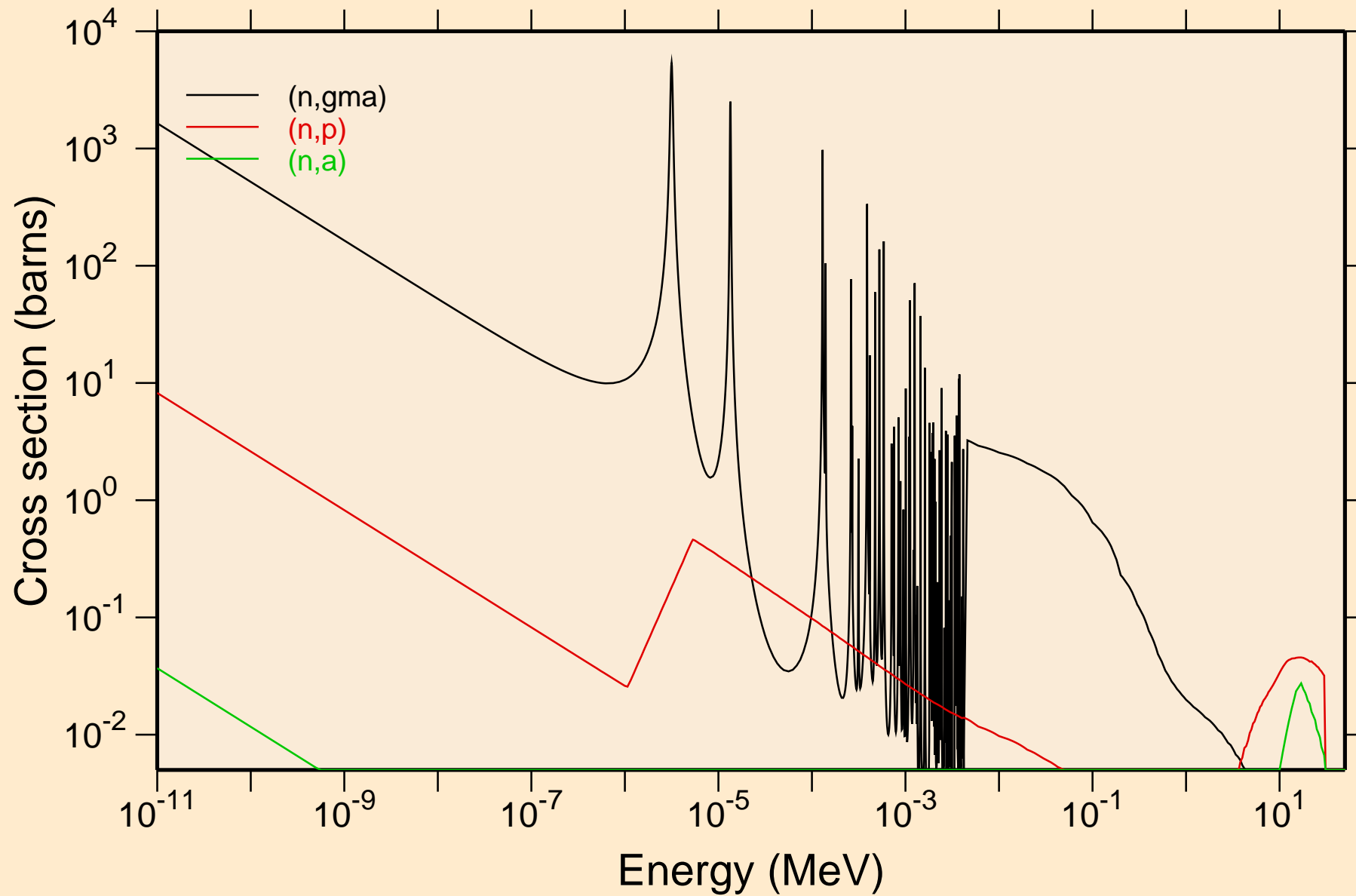


RH102 NRG TENDL-2015, AKONING  
resonance absorption cross sections



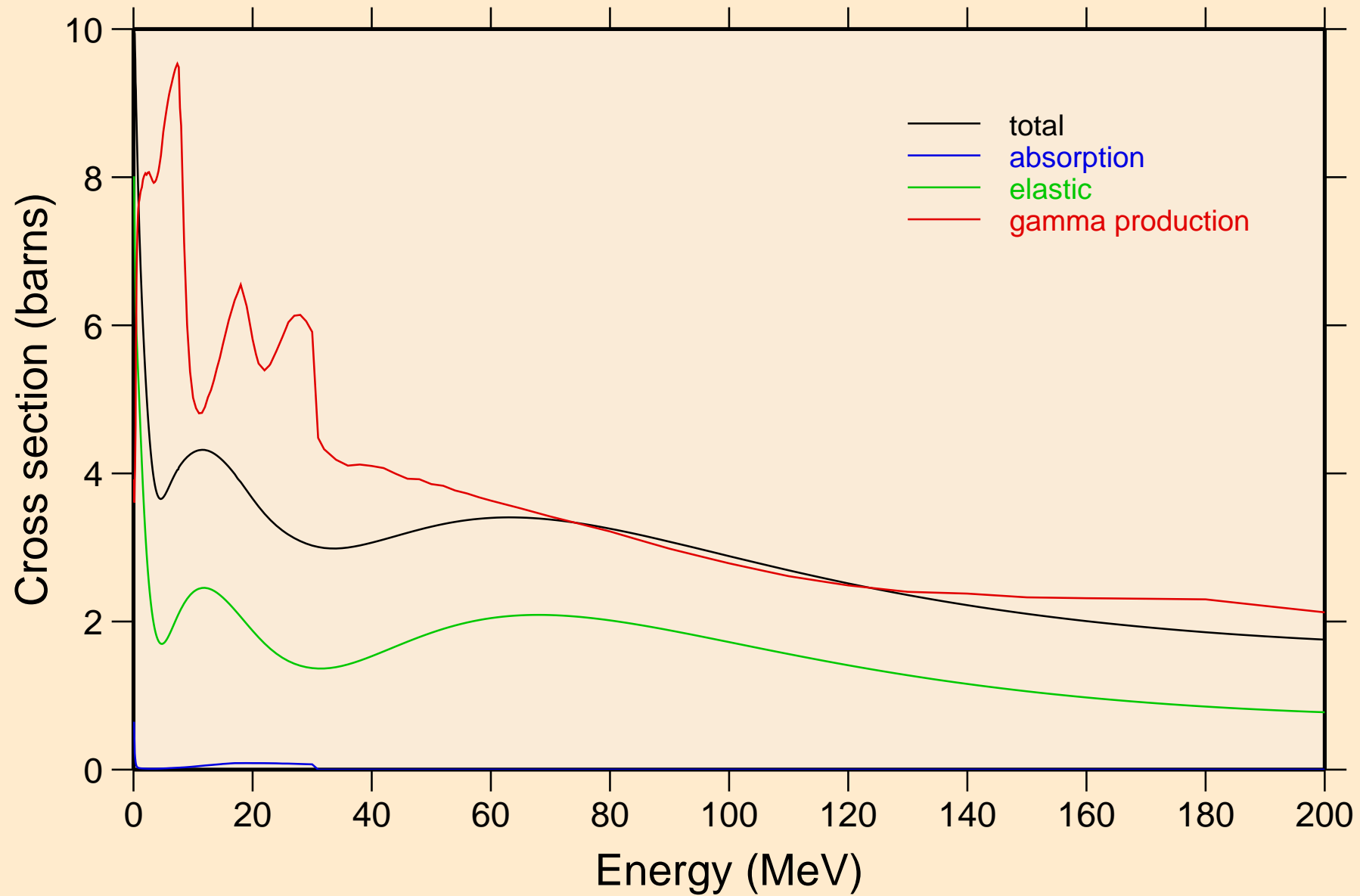
# RH102 NRG TENDL-2015, AKONING

## Non-threshold reactions



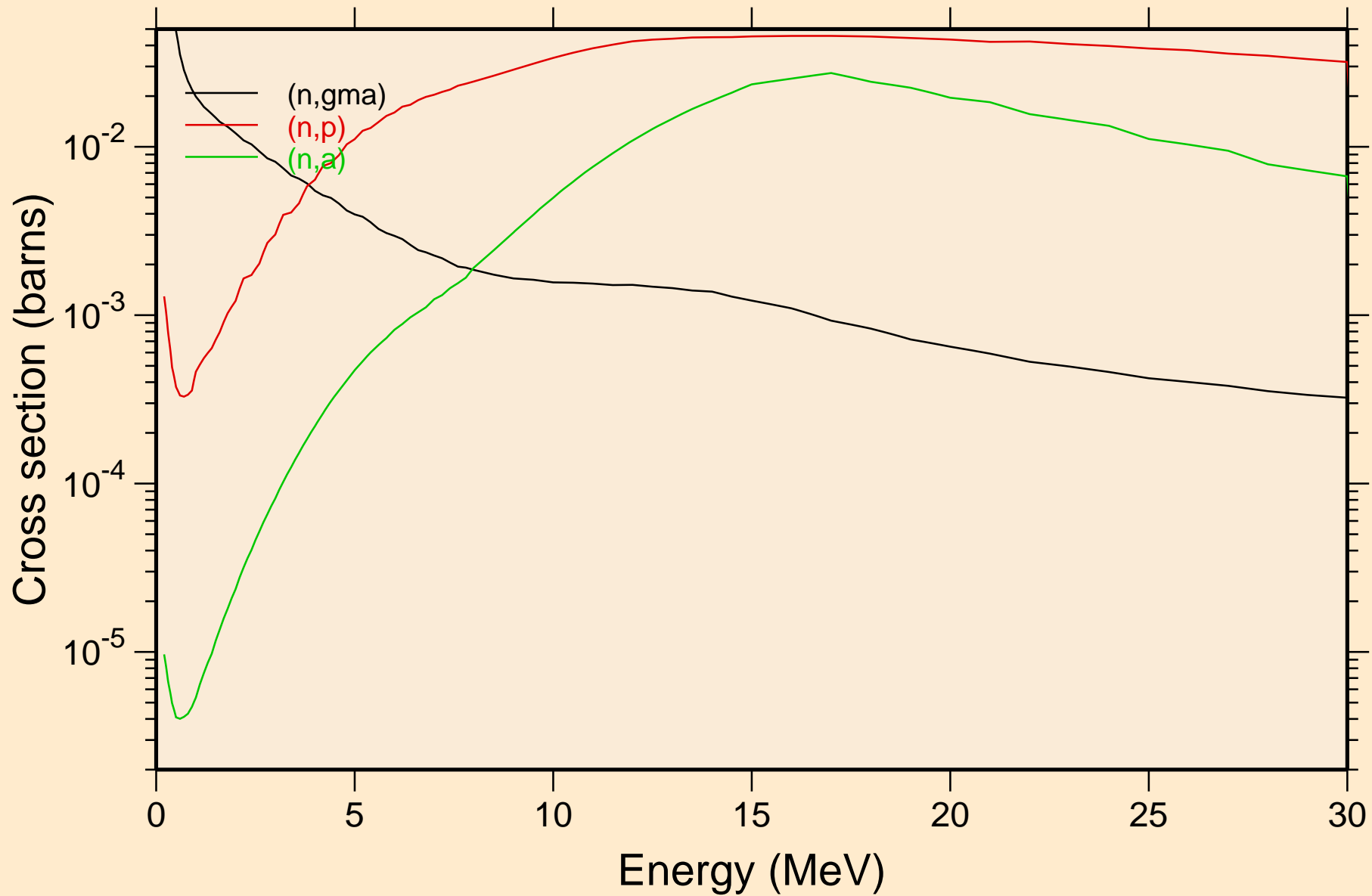
# RH102 NRG TENDL-2015, AKONING

## Principal cross sections



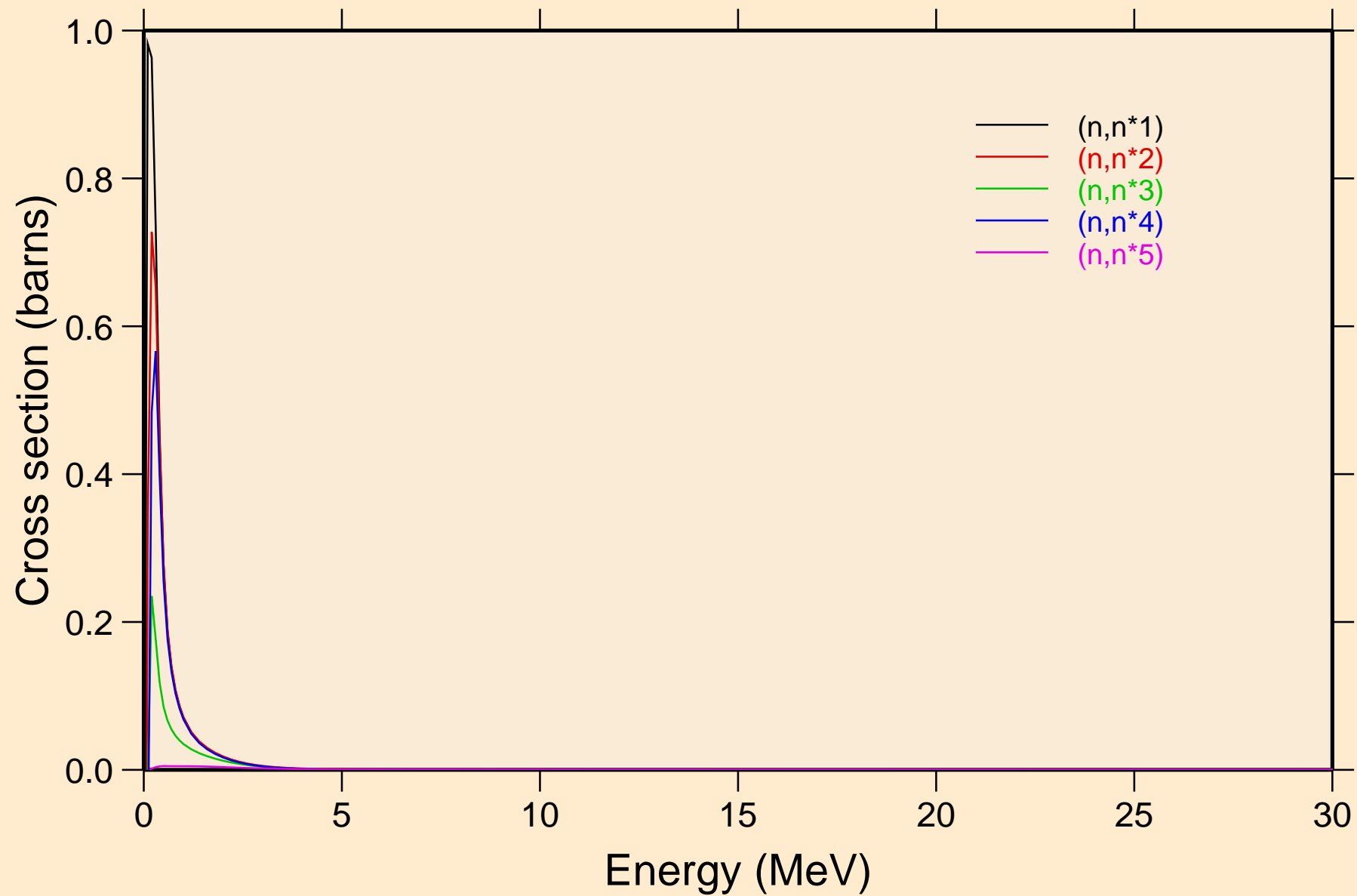
# RH102 NRG TENDL-2015, AKONING

## Non-threshold reactions



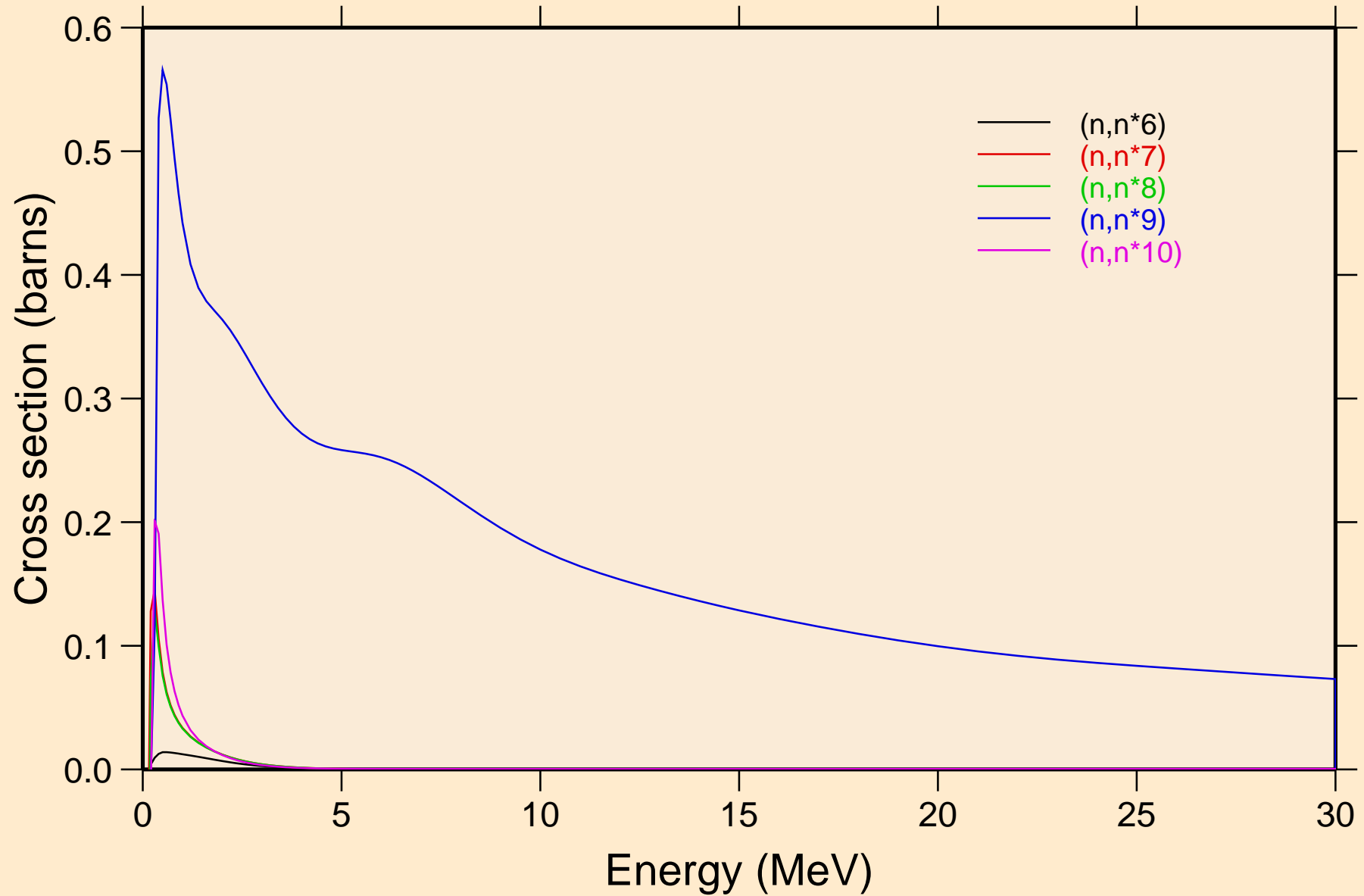
# RH102 NRG TENDL-2015, AKONING

## Inelastic levels



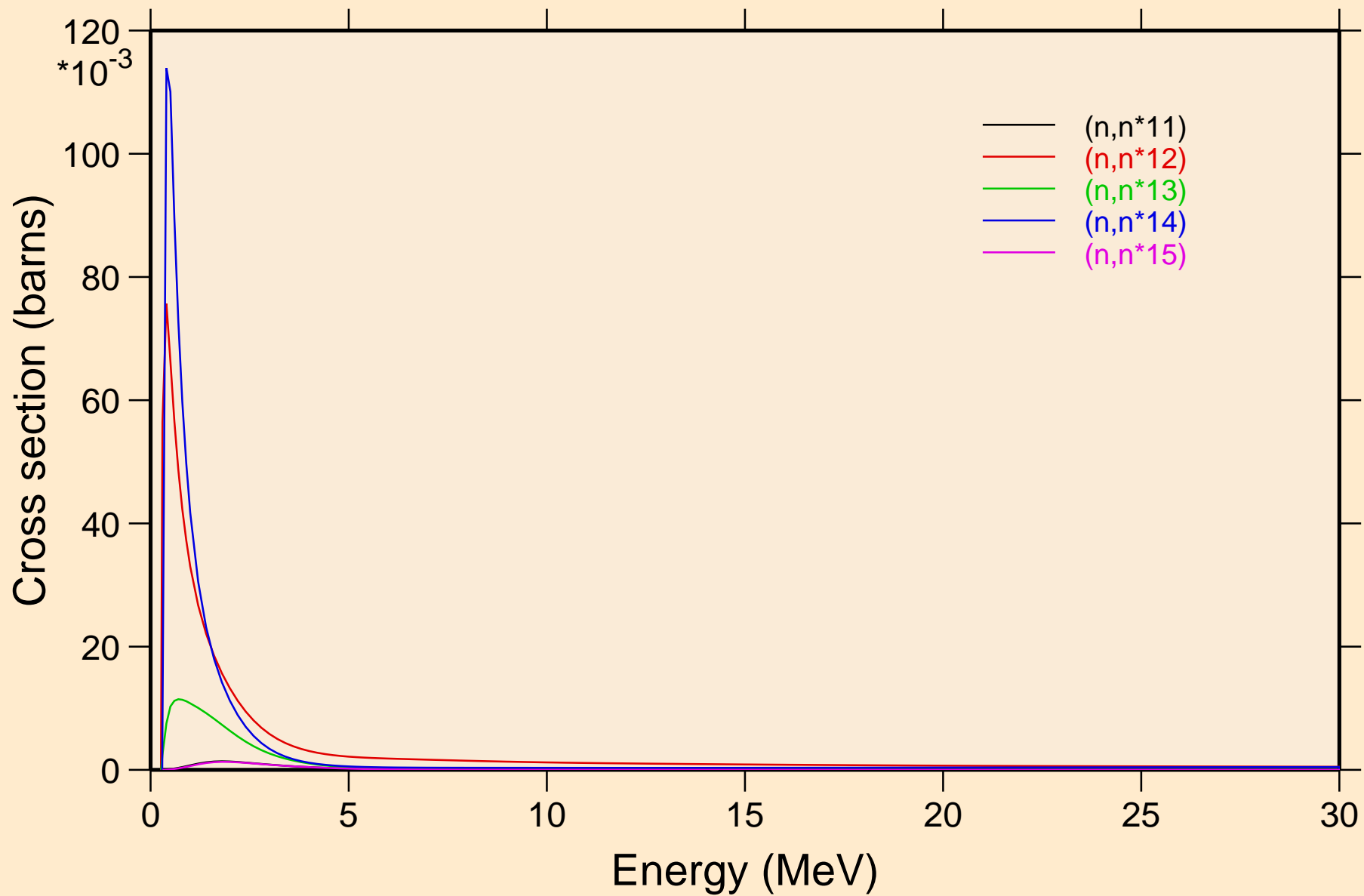
# RH102 NRG TENDL-2015, AKONING

## Inelastic levels



# RH102 NRG TENDL-2015, AKONING

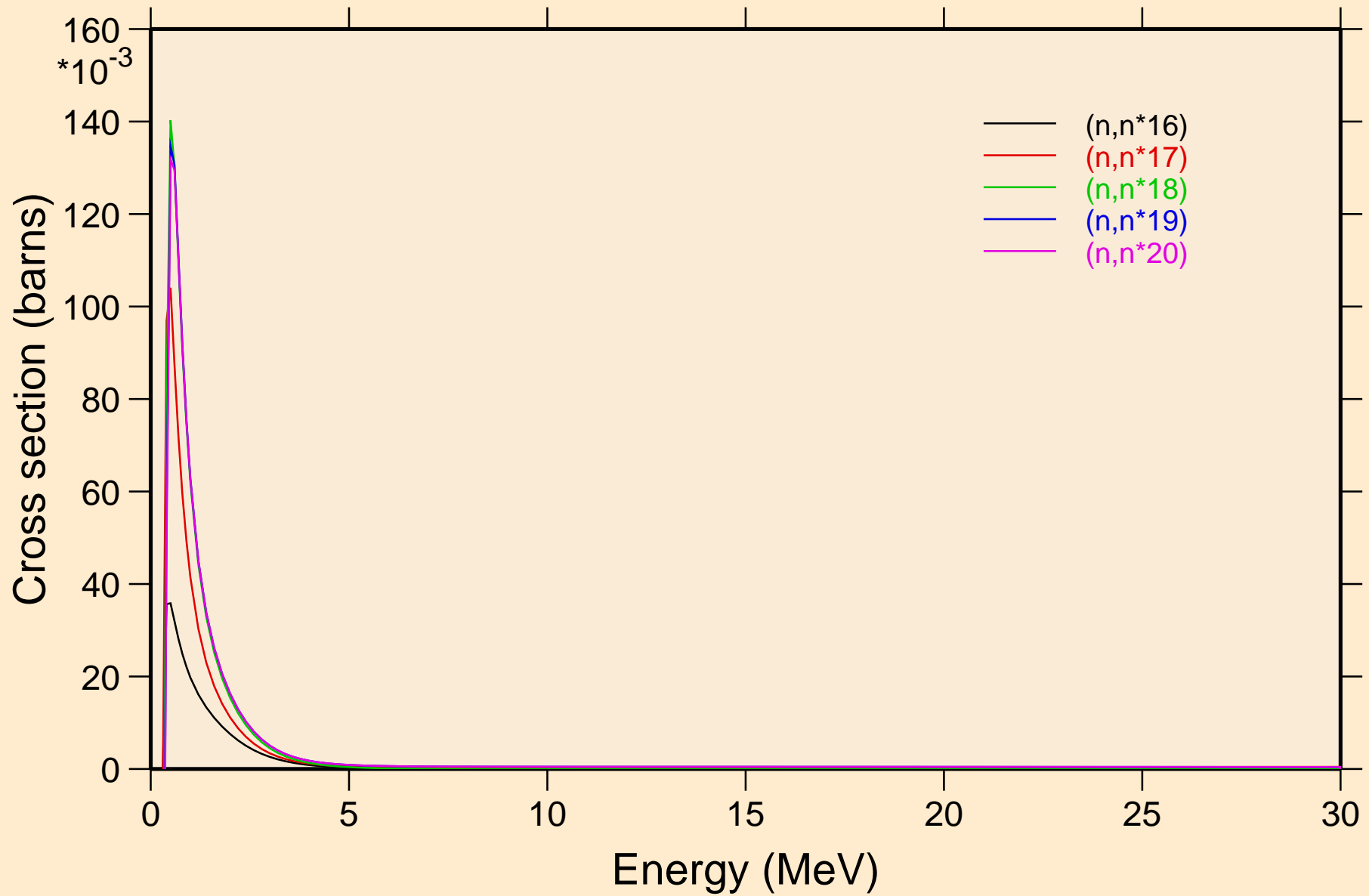
## Inelastic levels





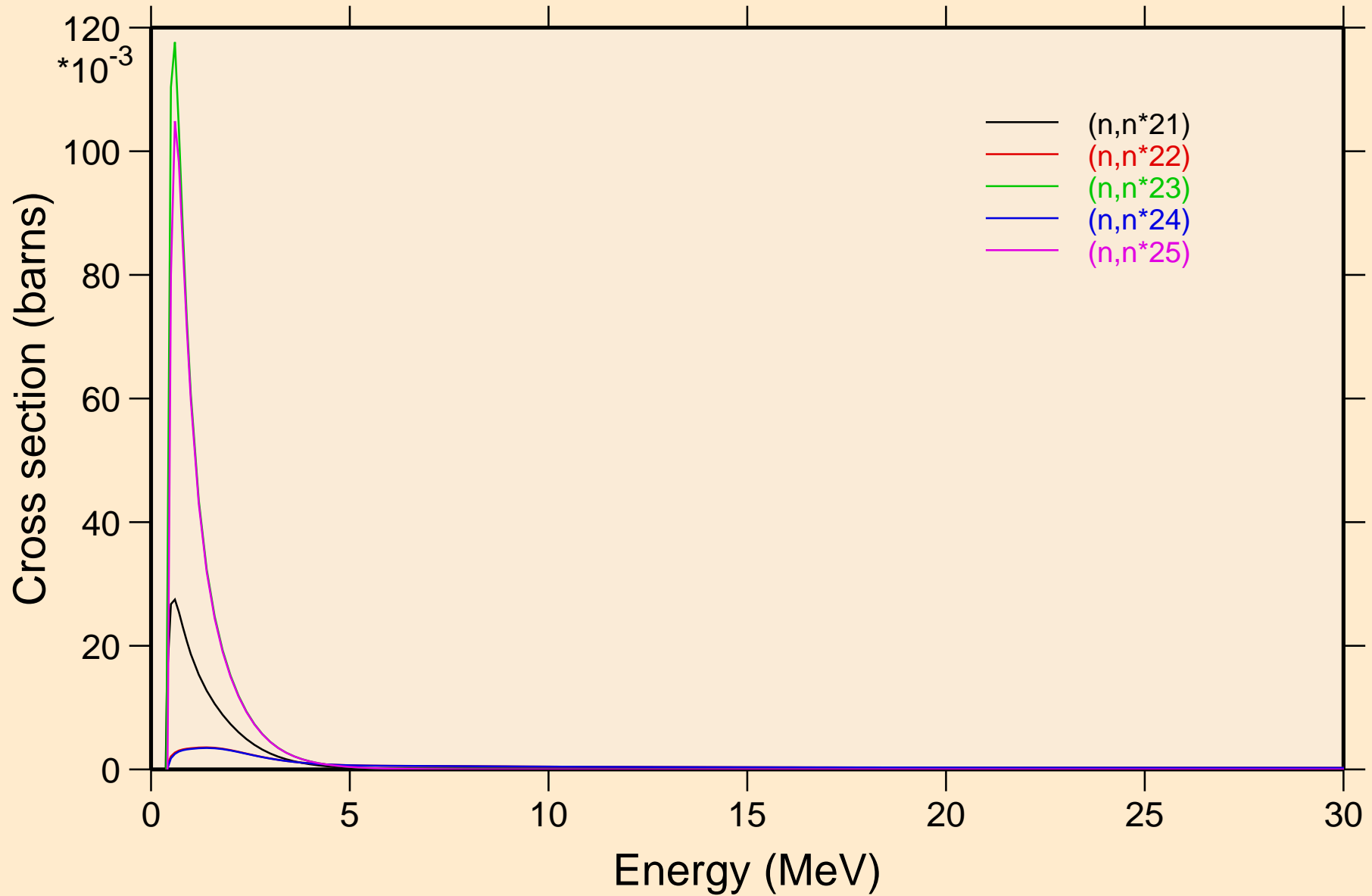
# RH102 NRG TENDL-2015, AKONING

## Inelastic levels



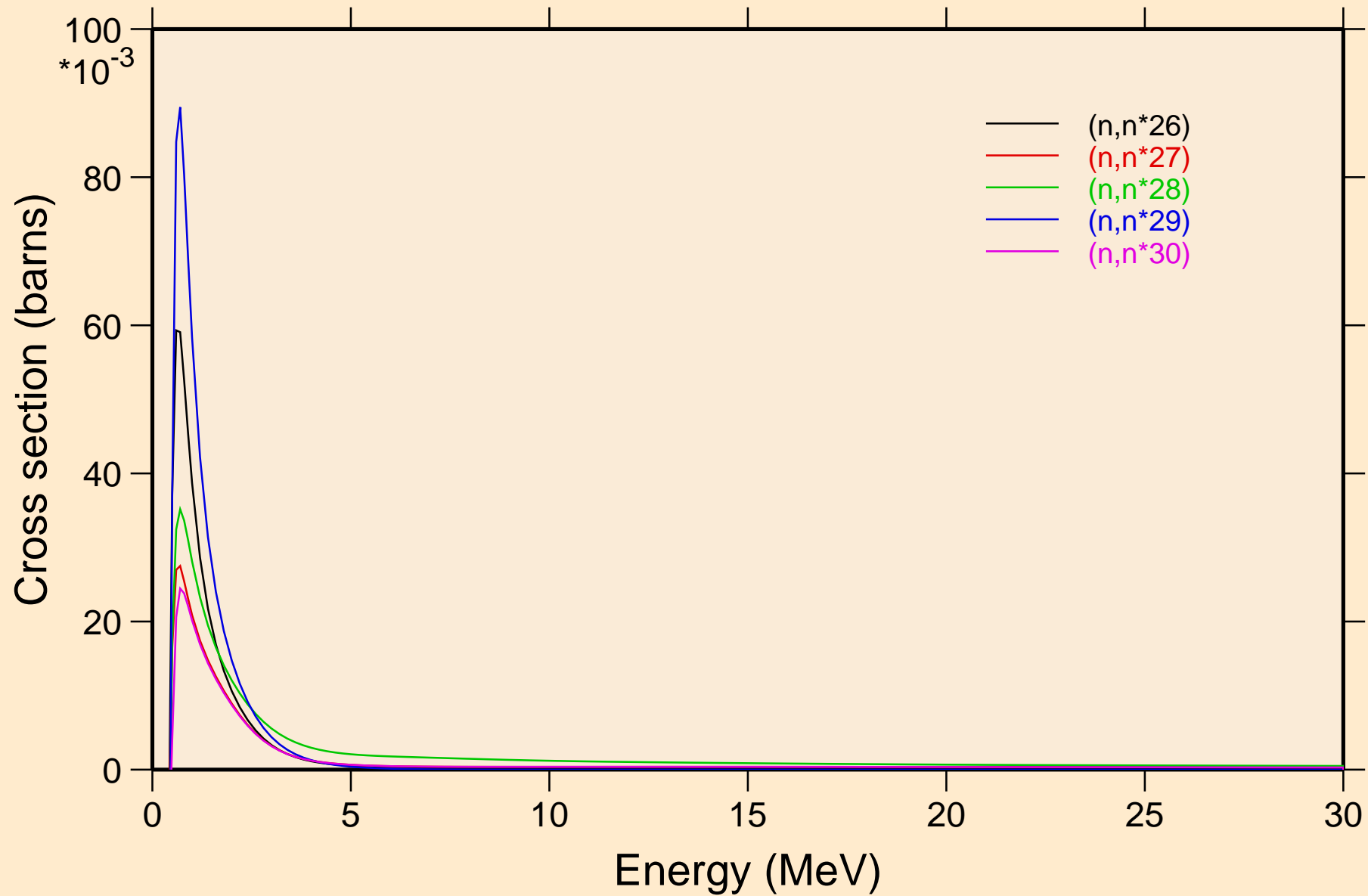
# RH102 NRG TENDL-2015, AKONING

## Inelastic levels



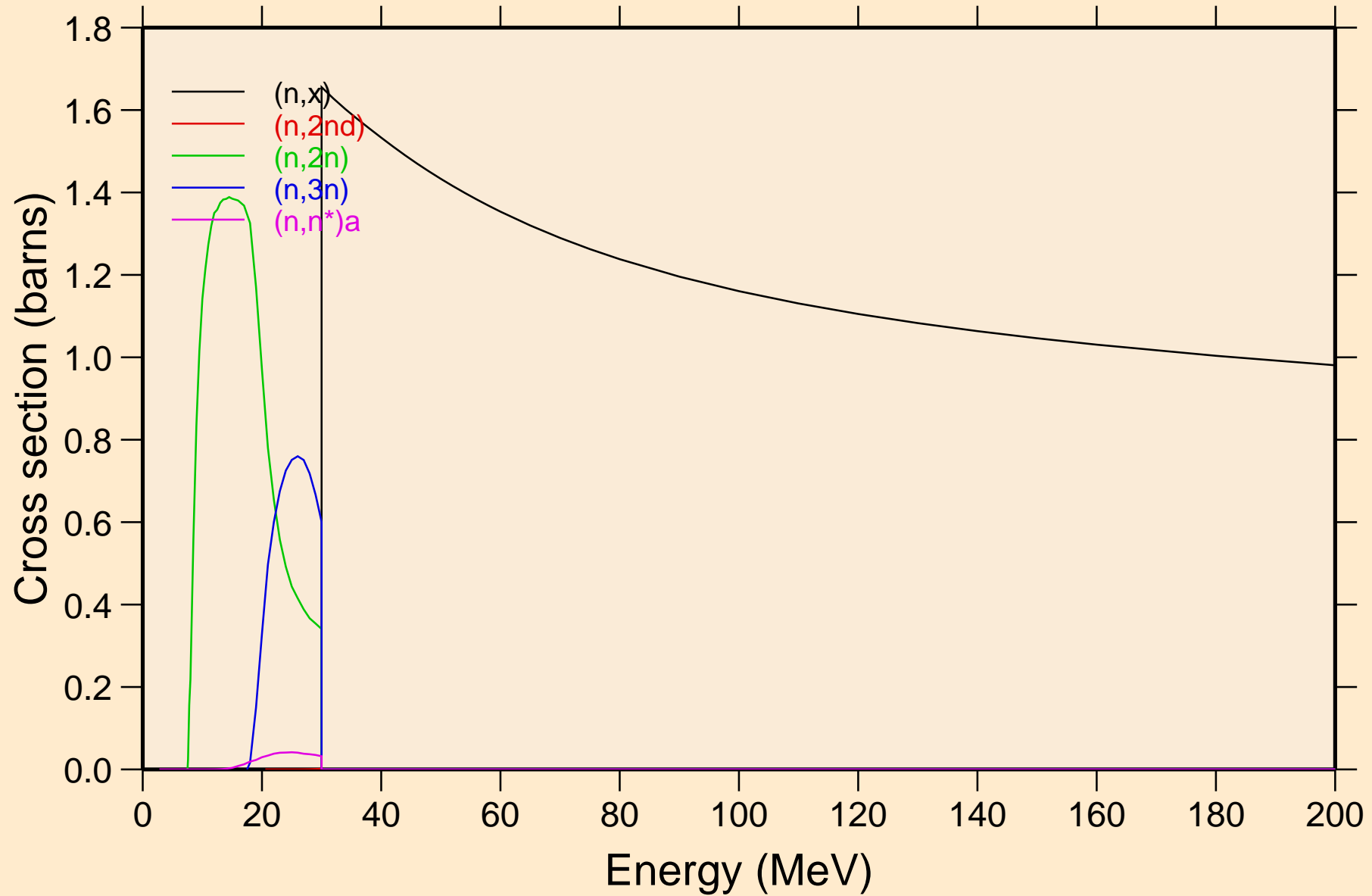
# RH102 NRG TENDL-2015, AKONING

## Inelastic levels



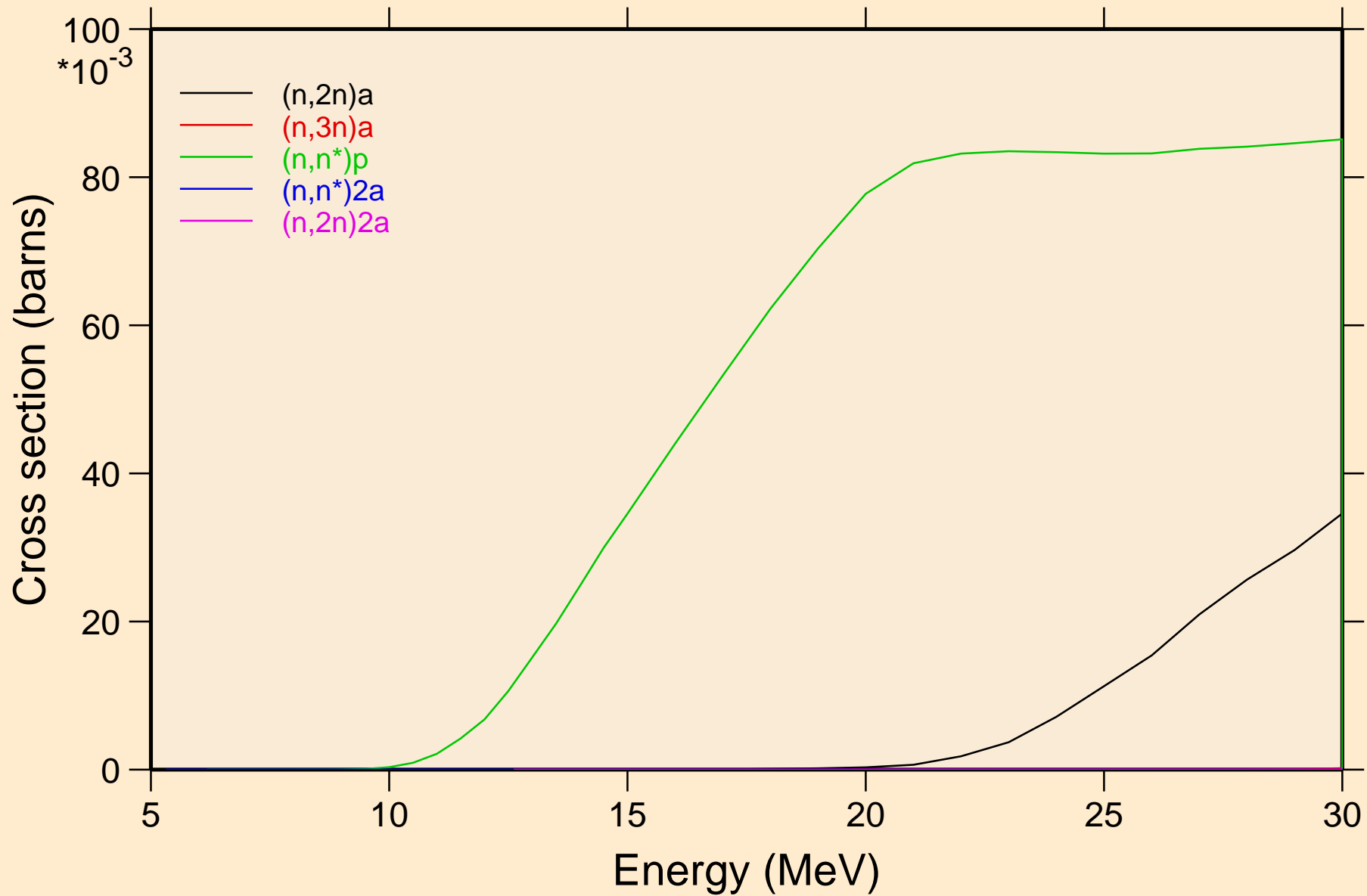
# RH102 NRG TENDL-2015, AKONING

## Threshold reactions



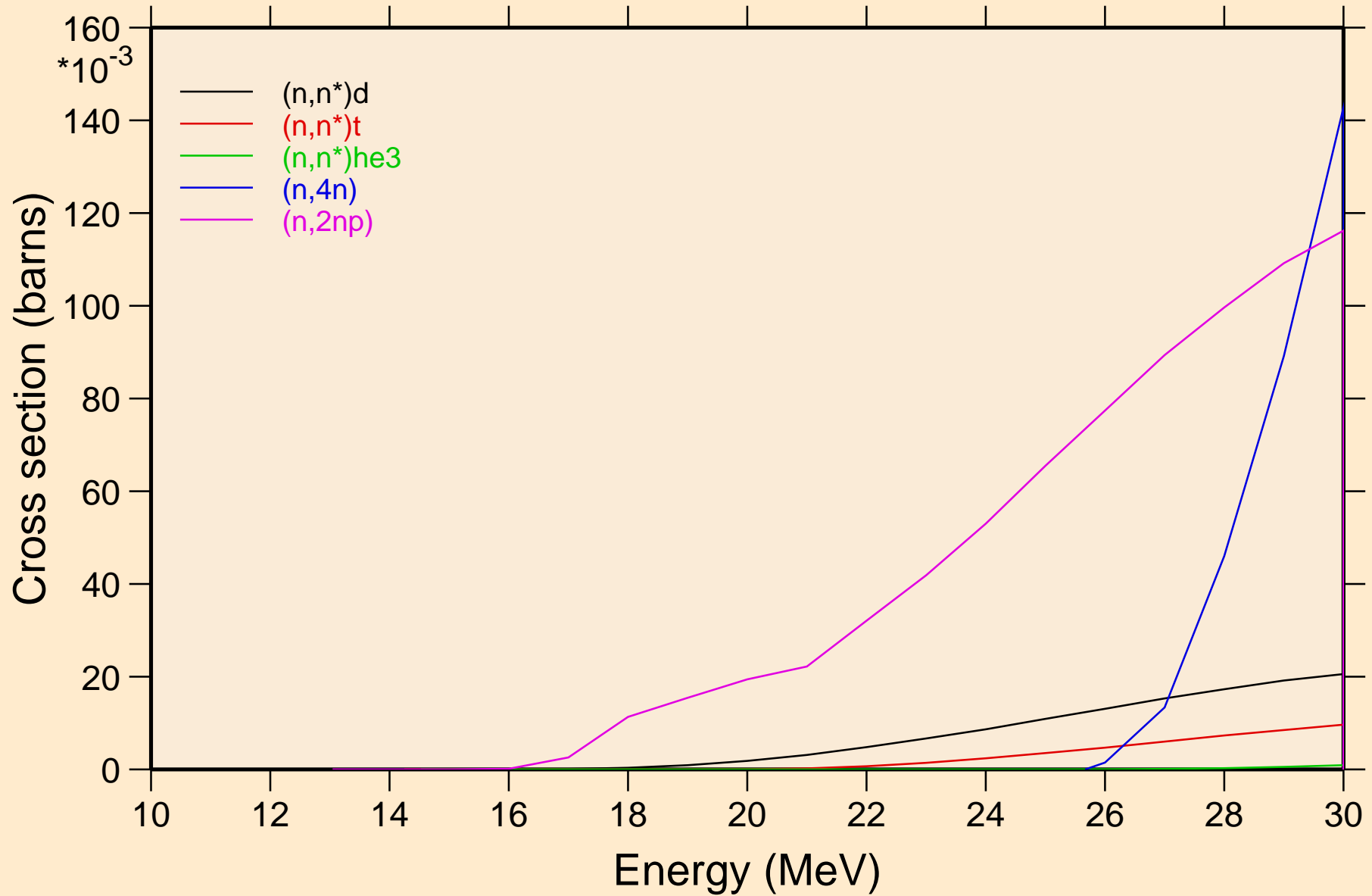
# RH102 NRG TENDL-2015, AKONING

## Threshold reactions



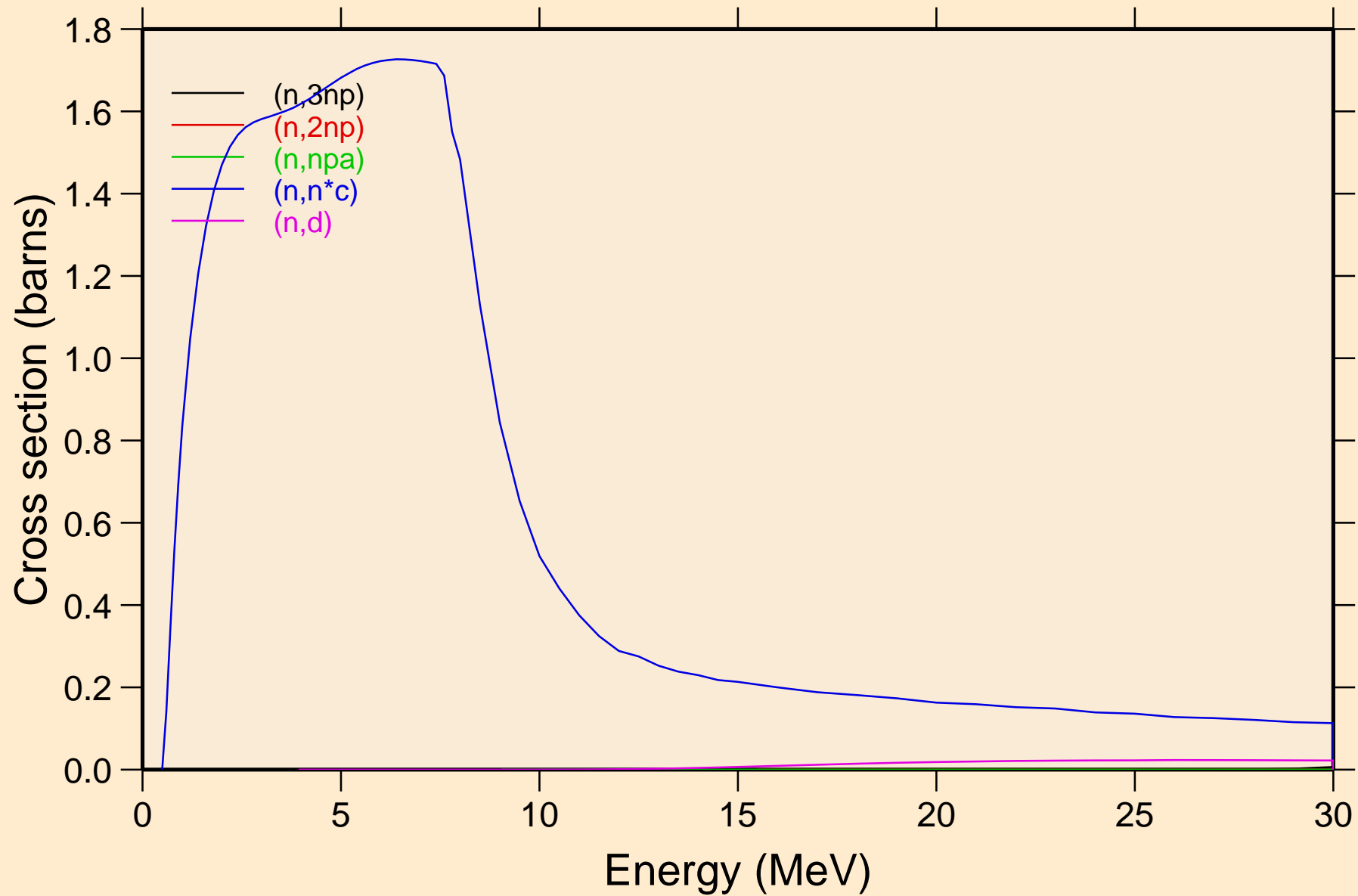
# RH102 NRG TENDL-2015, AKONING

## Threshold reactions



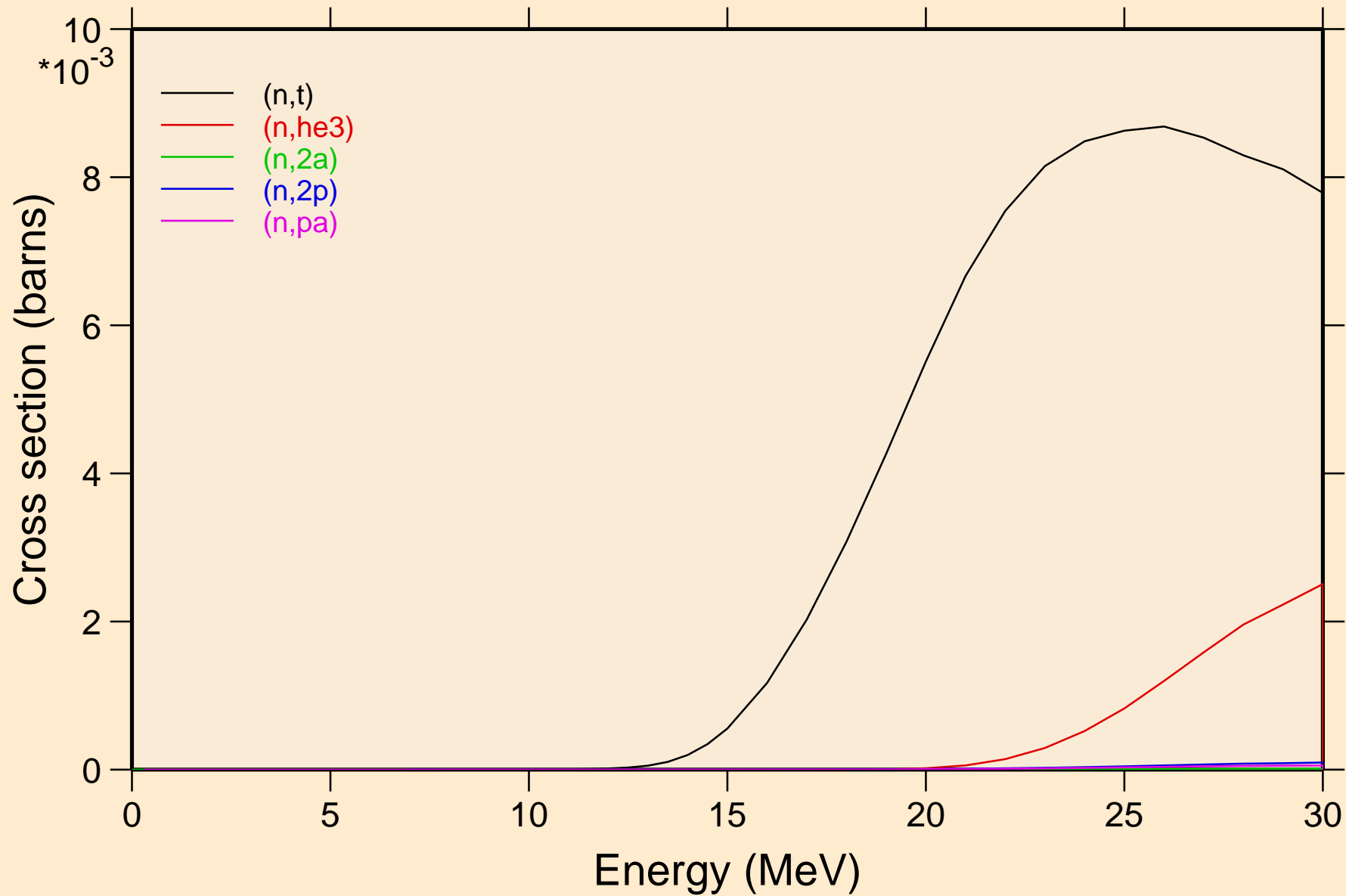
# RH102 NRG TENDL-2015, AKONING

## Threshold reactions



# RH102 NRG TENDL-2015, AKONING

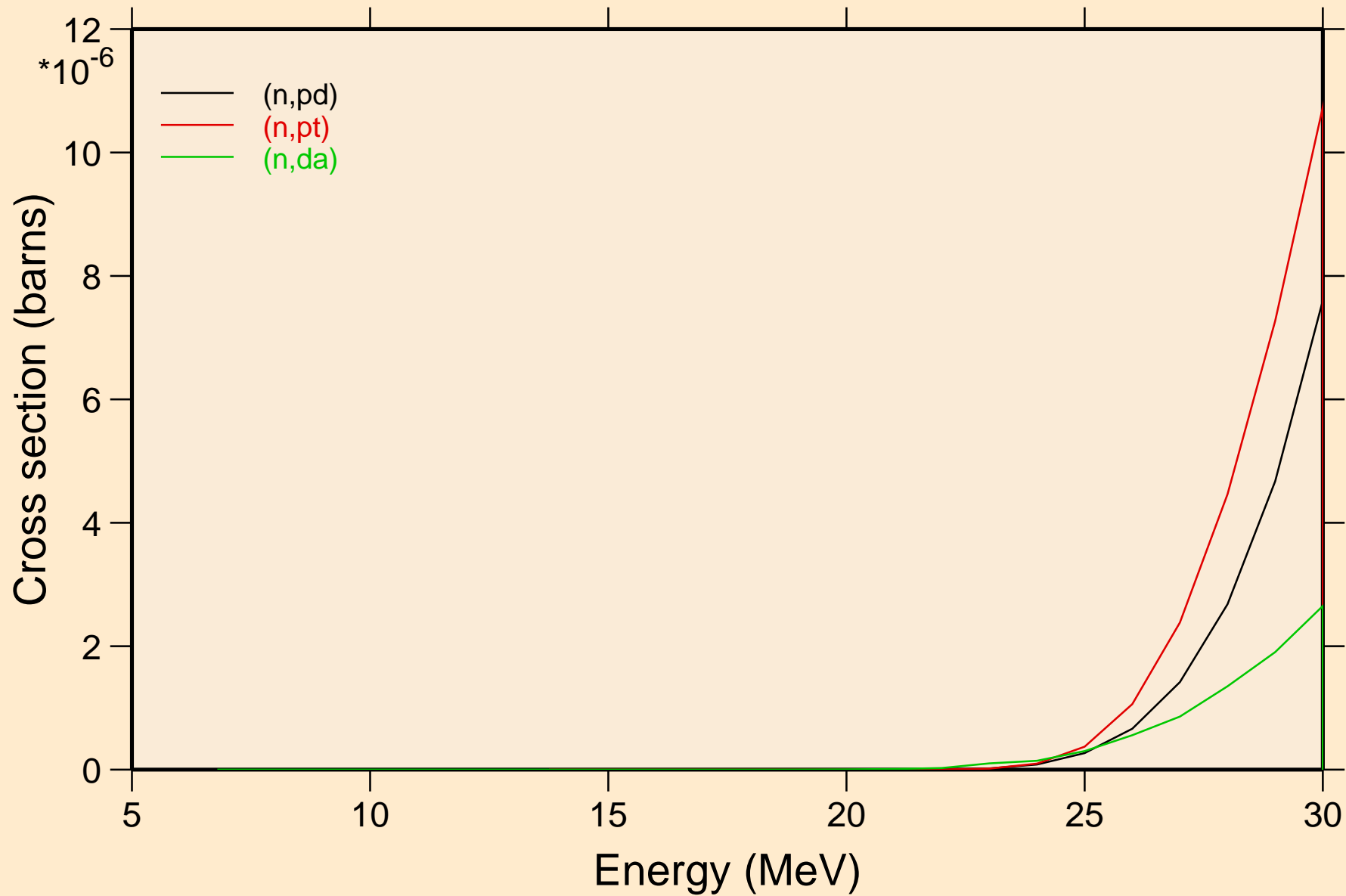
## Threshold reactions



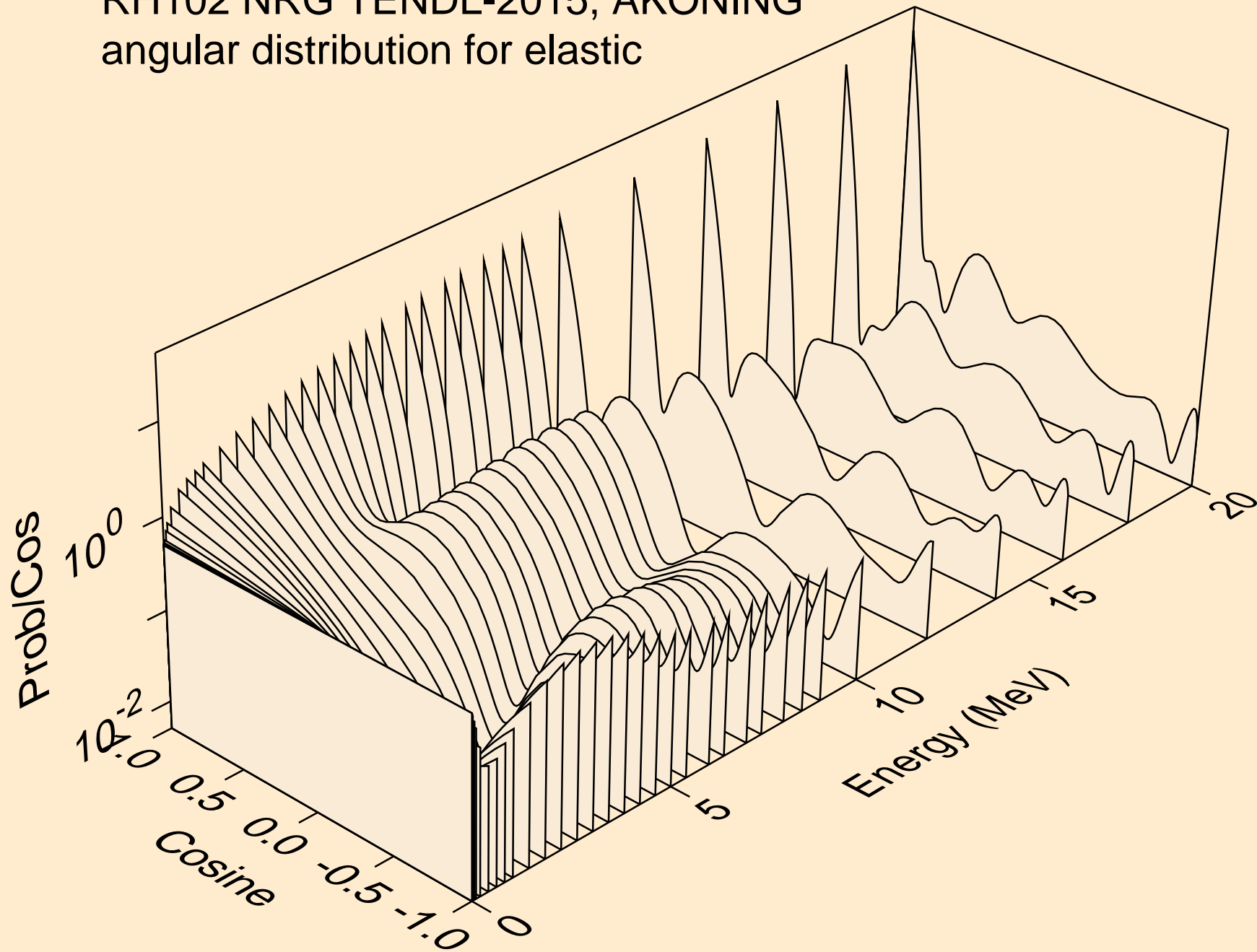


# RH102 NRG TENDL-2015, AKONING

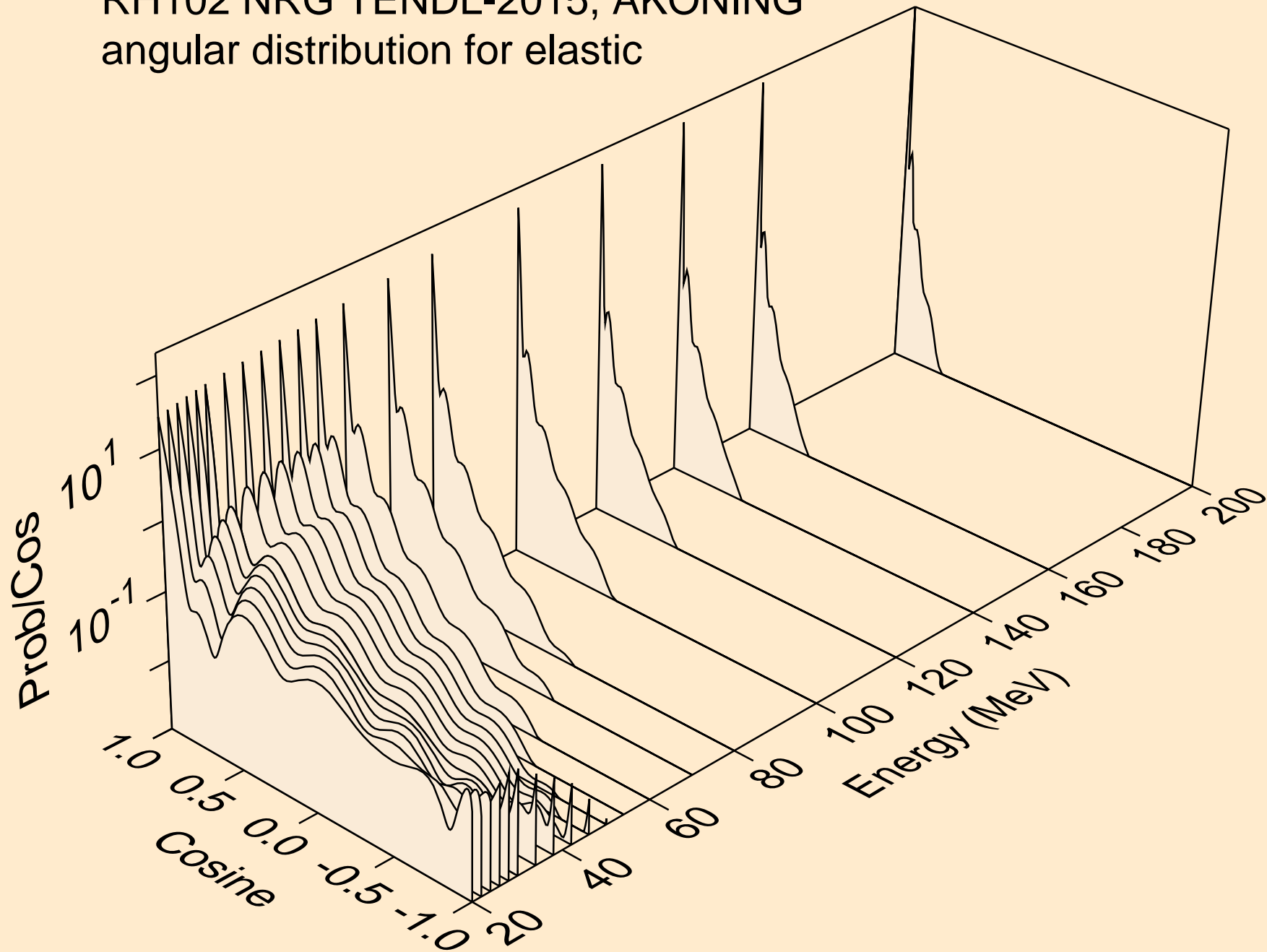
## Threshold reactions



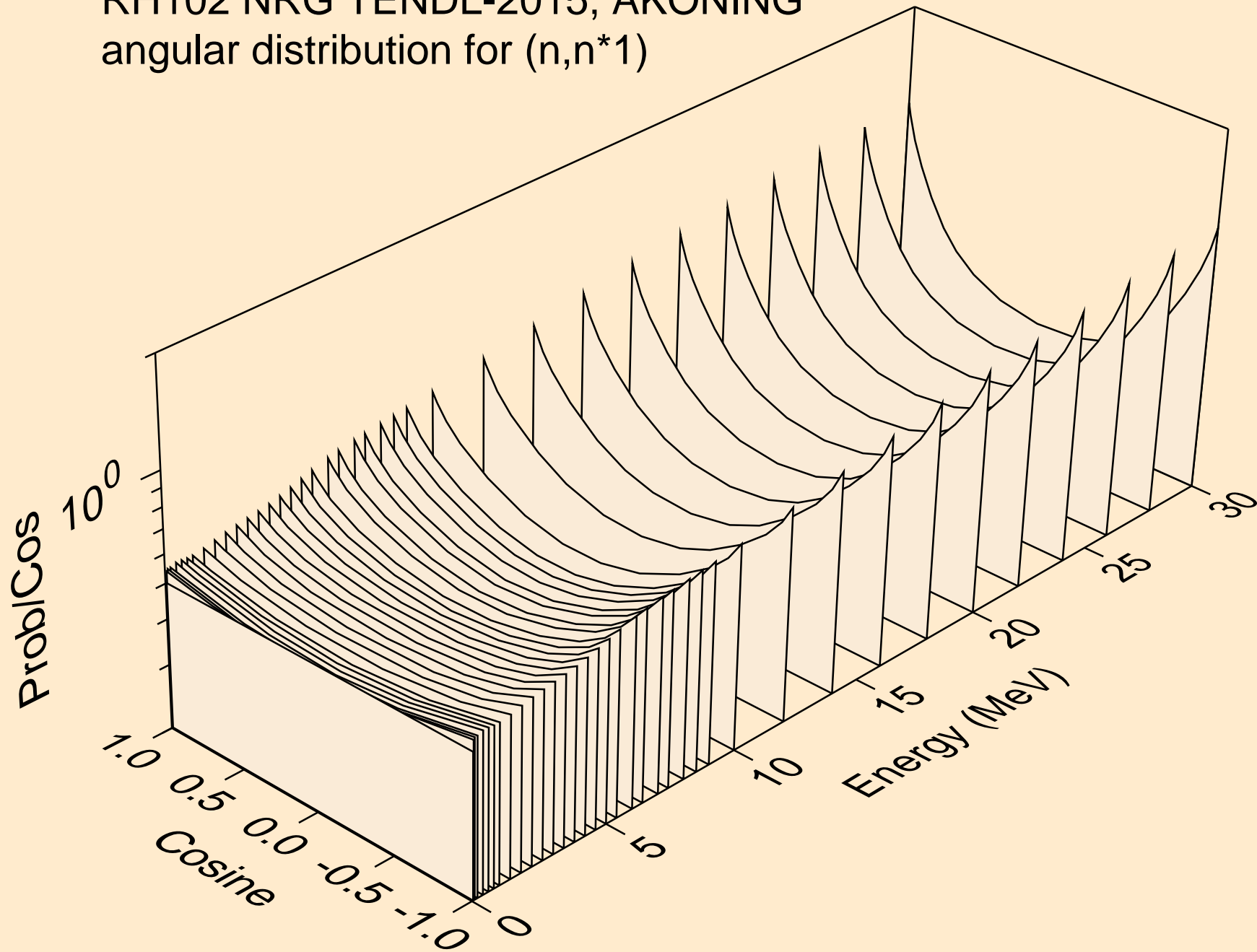
RH102 NRG TENDL-2015, AKONING  
angular distribution for elastic



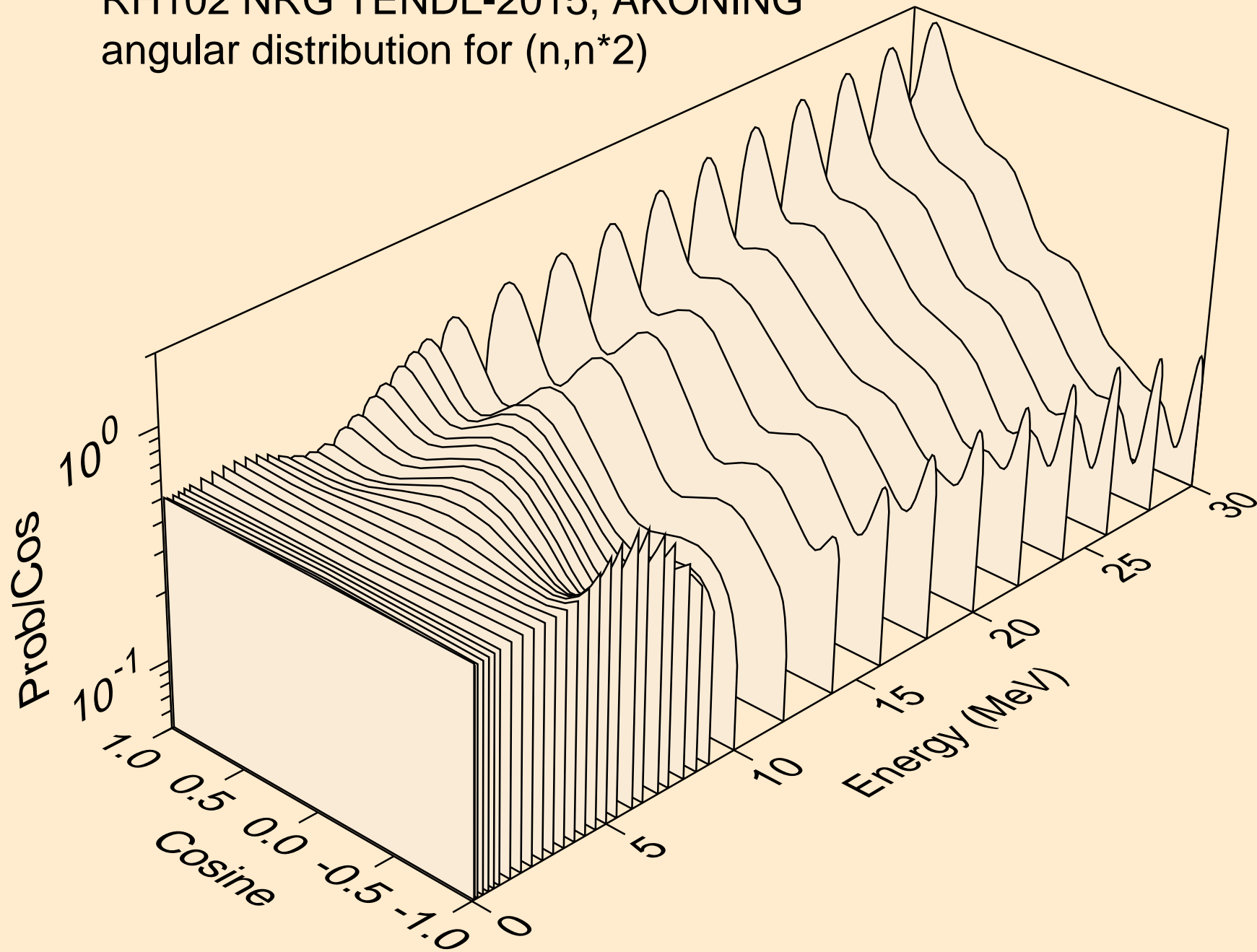
RH102 NRG TENDL-2015, AKONING  
angular distribution for elastic



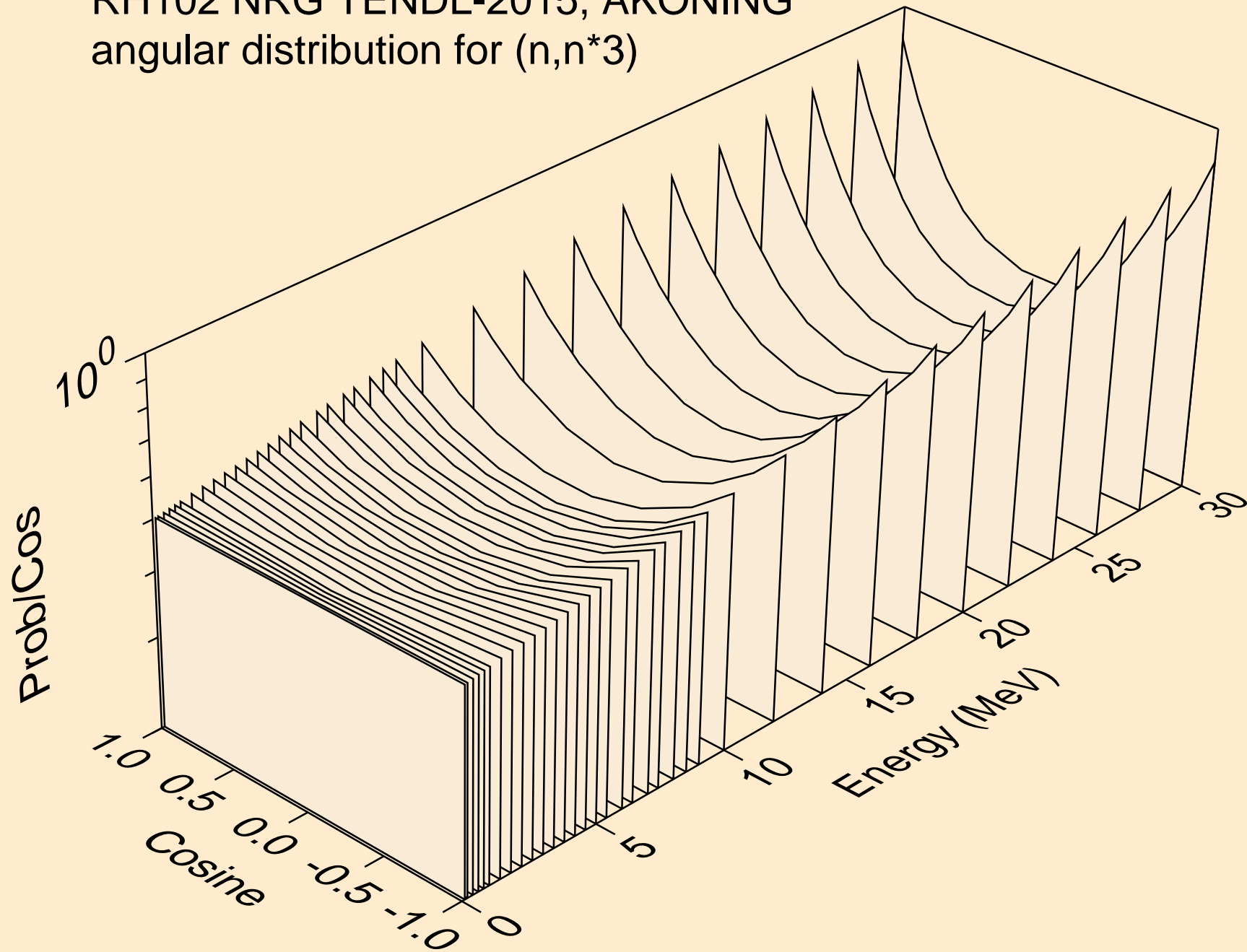
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



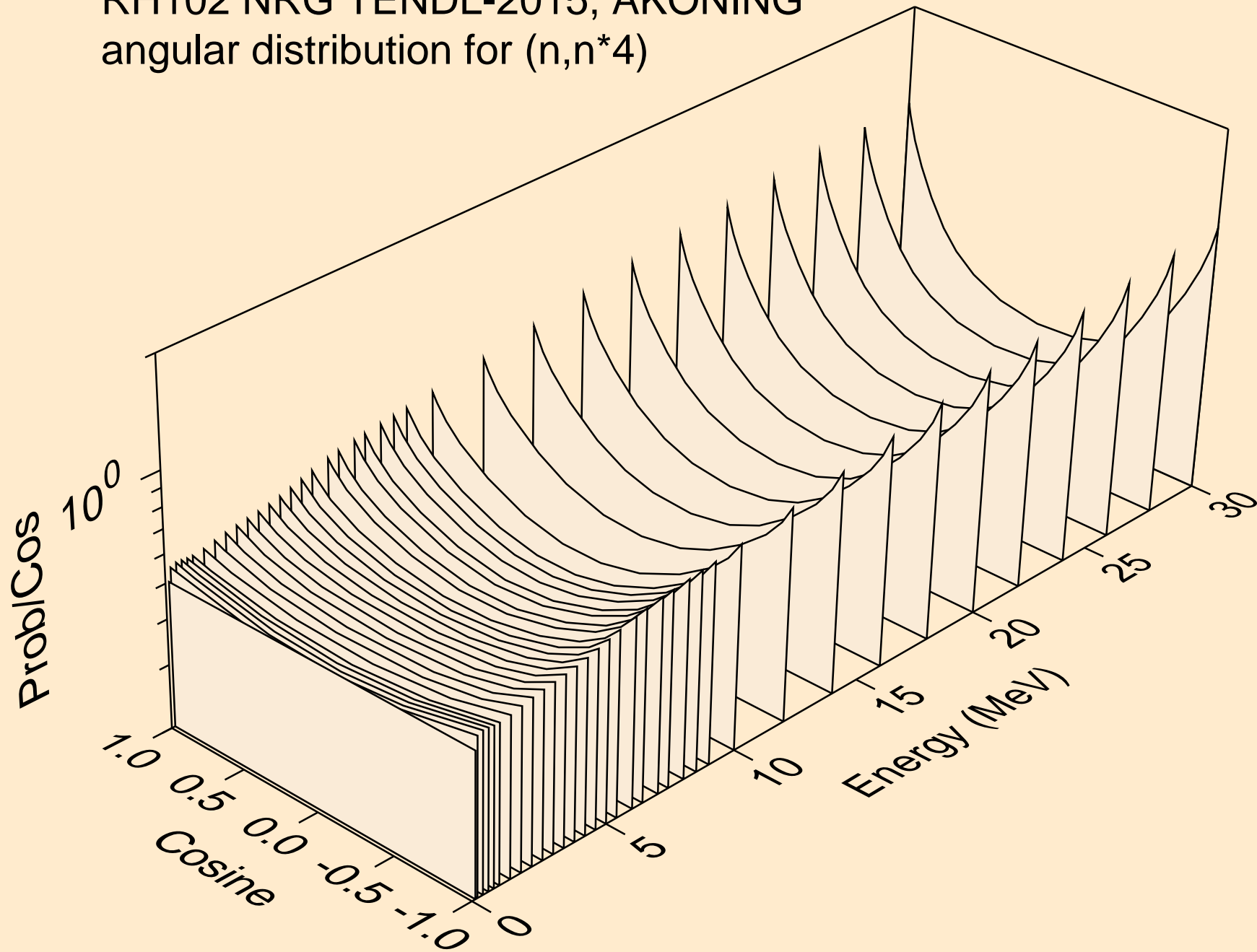
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



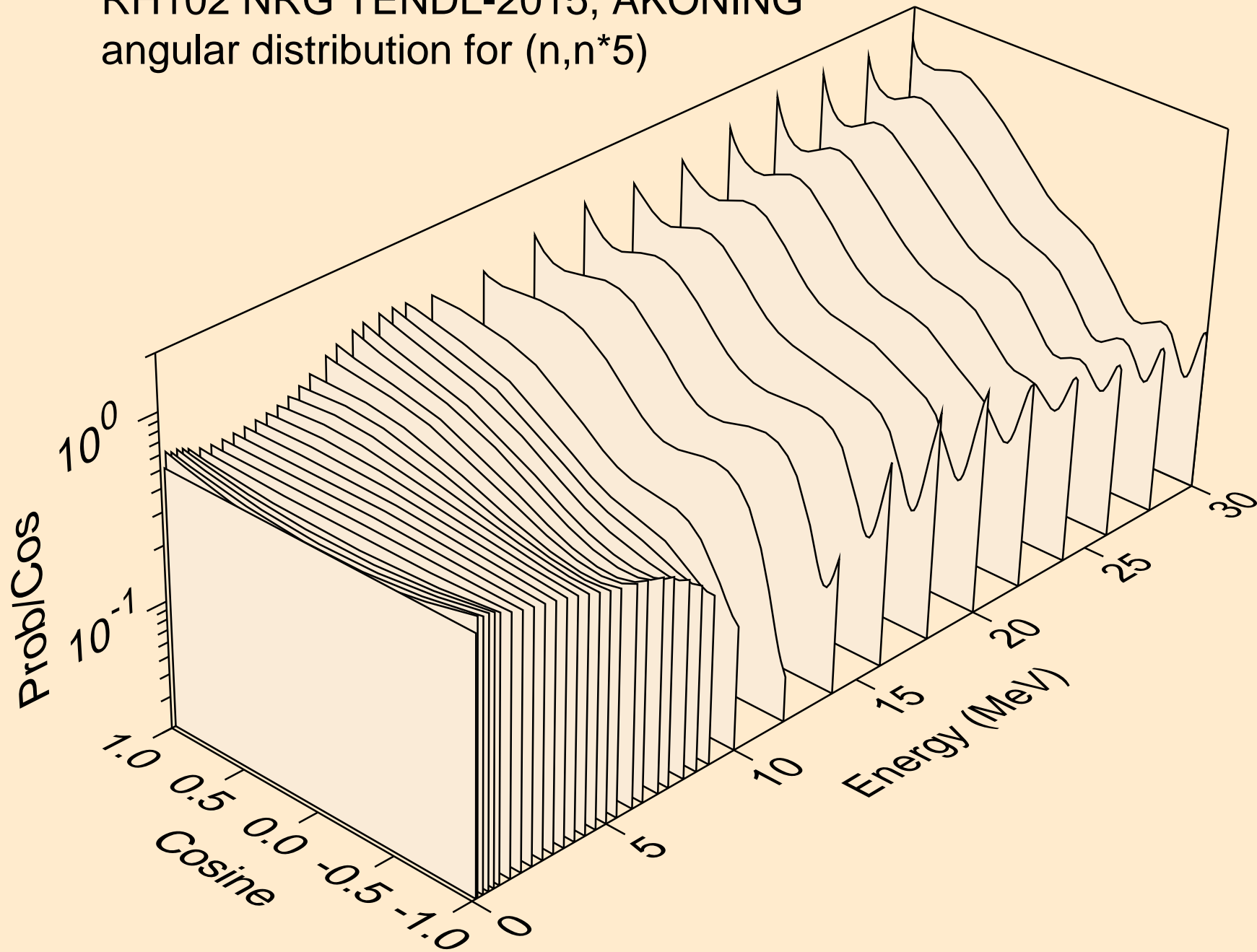
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

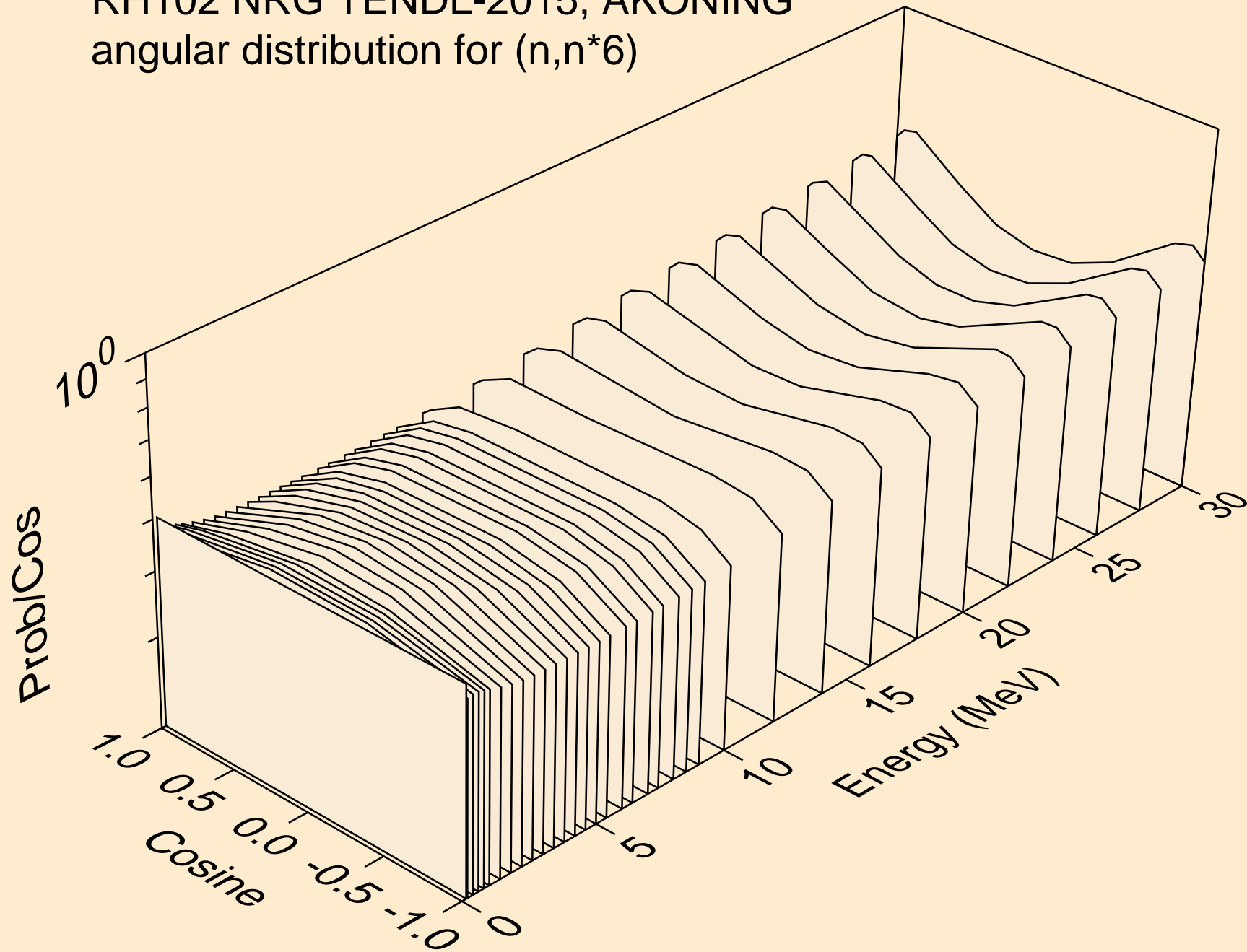


RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

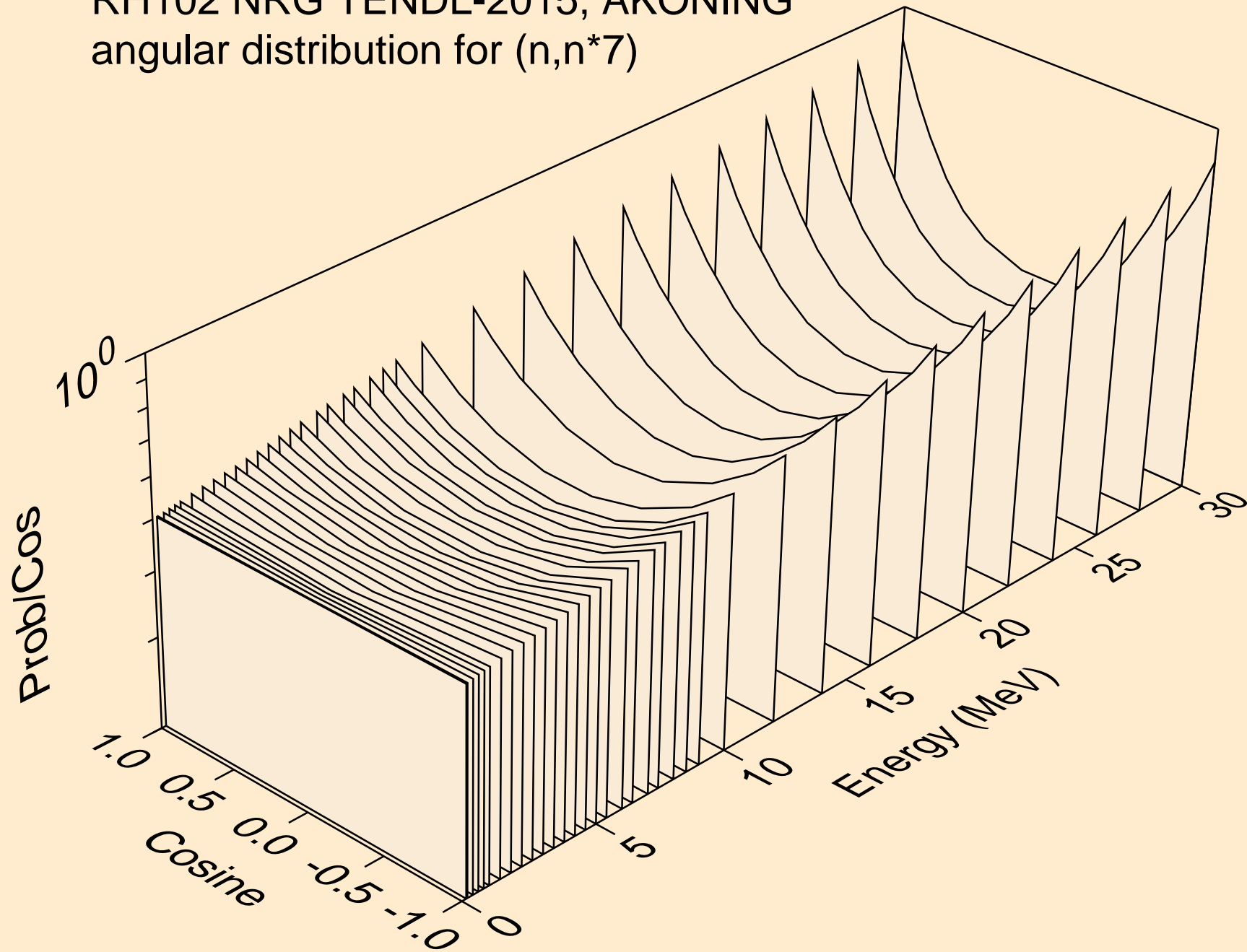




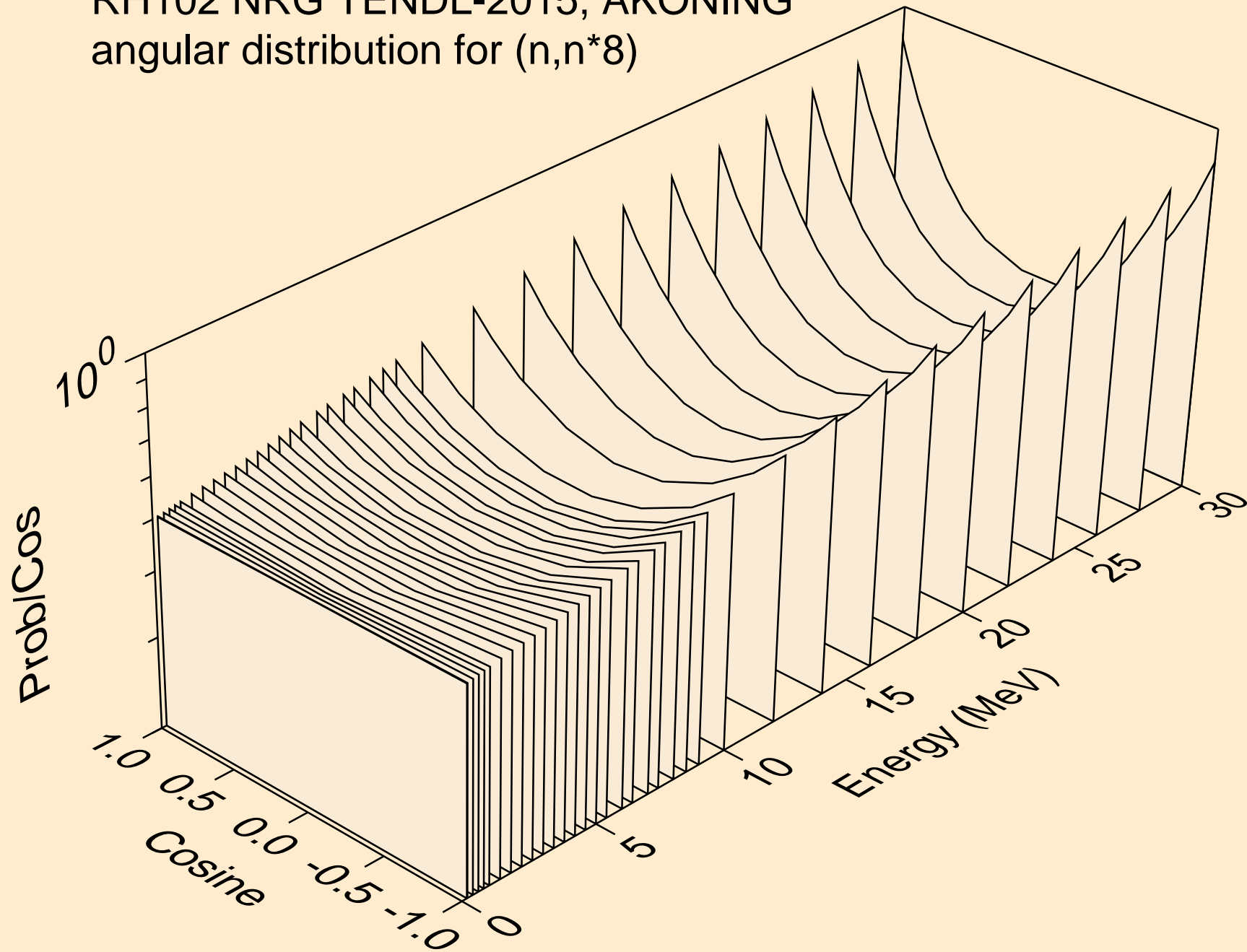
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



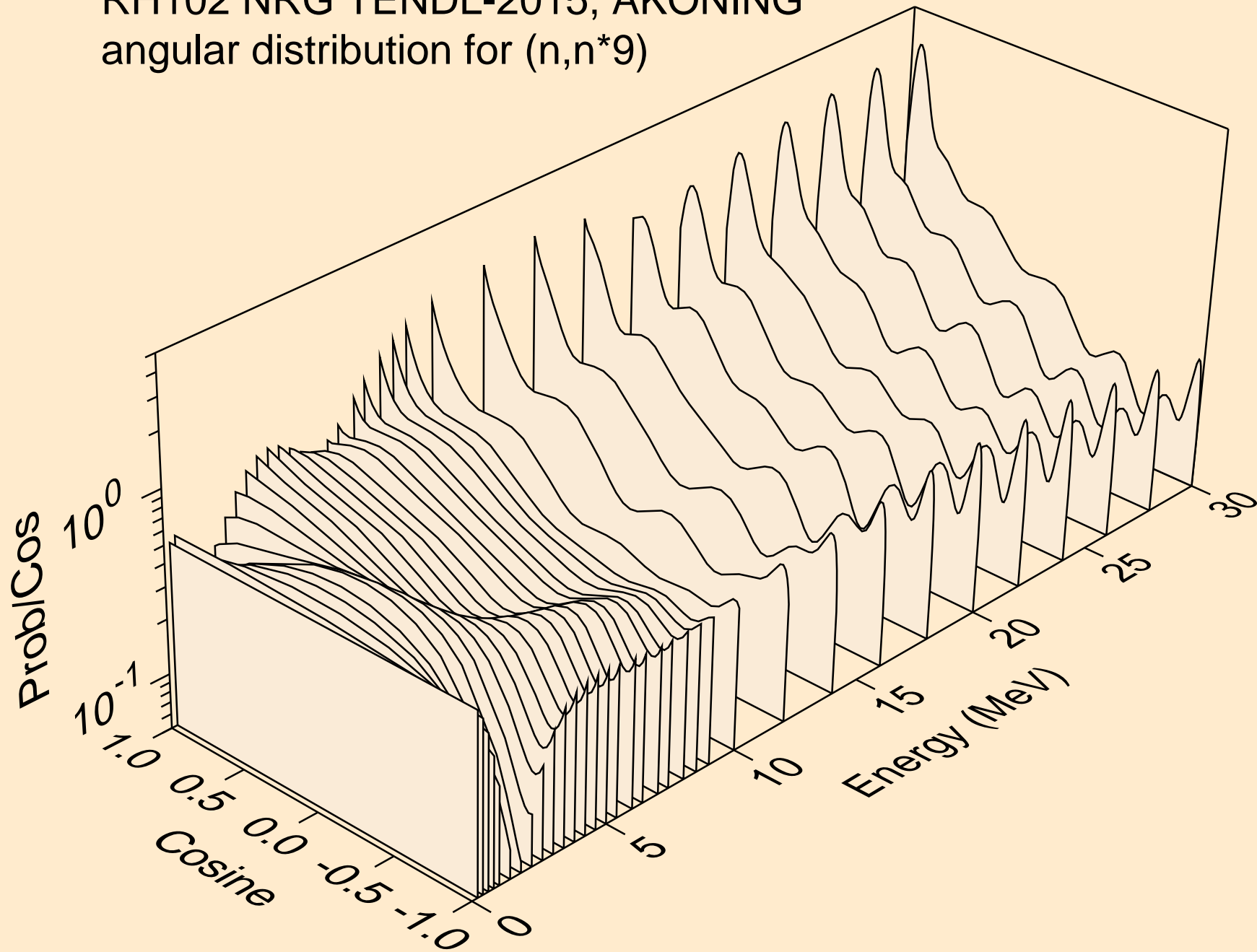
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



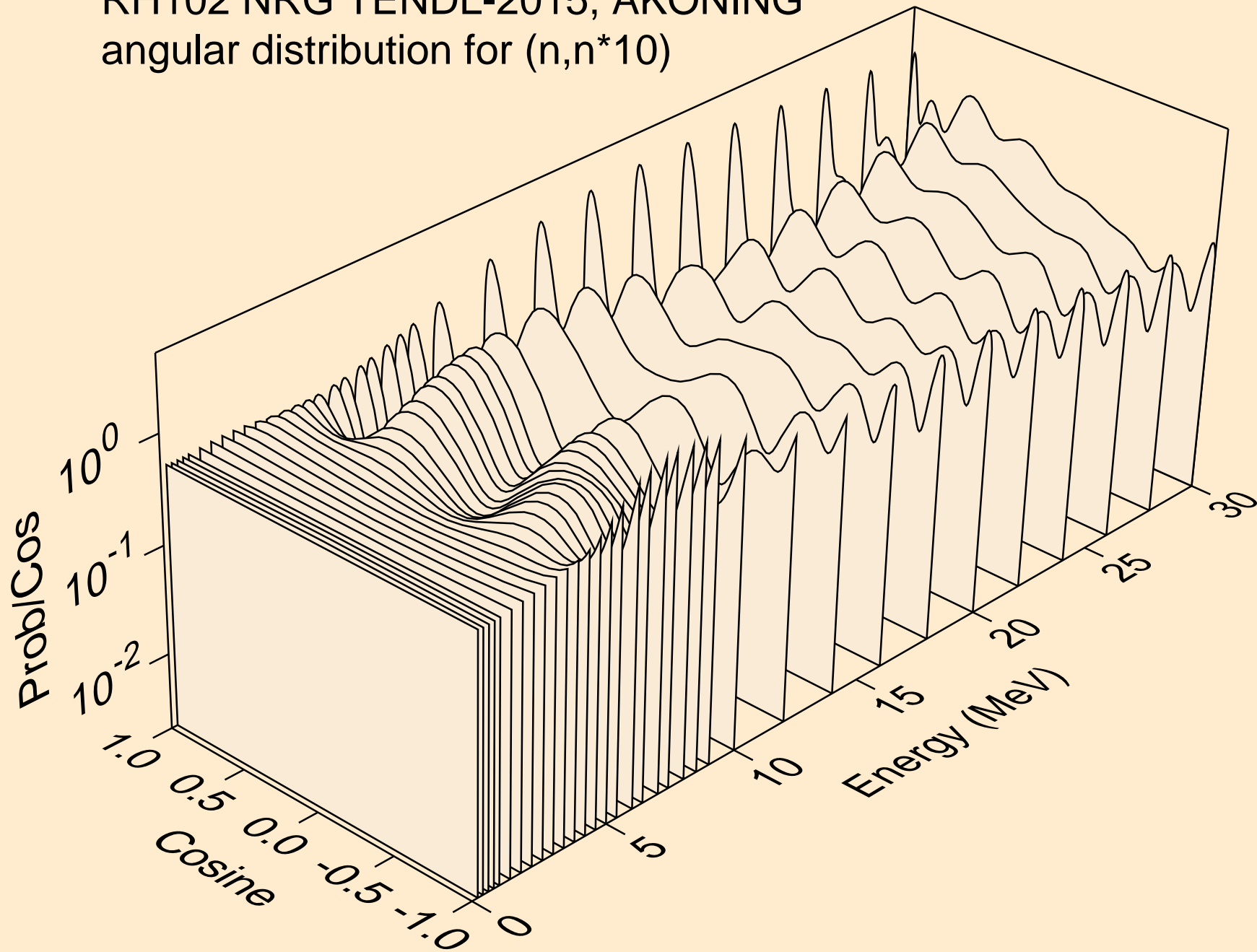
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



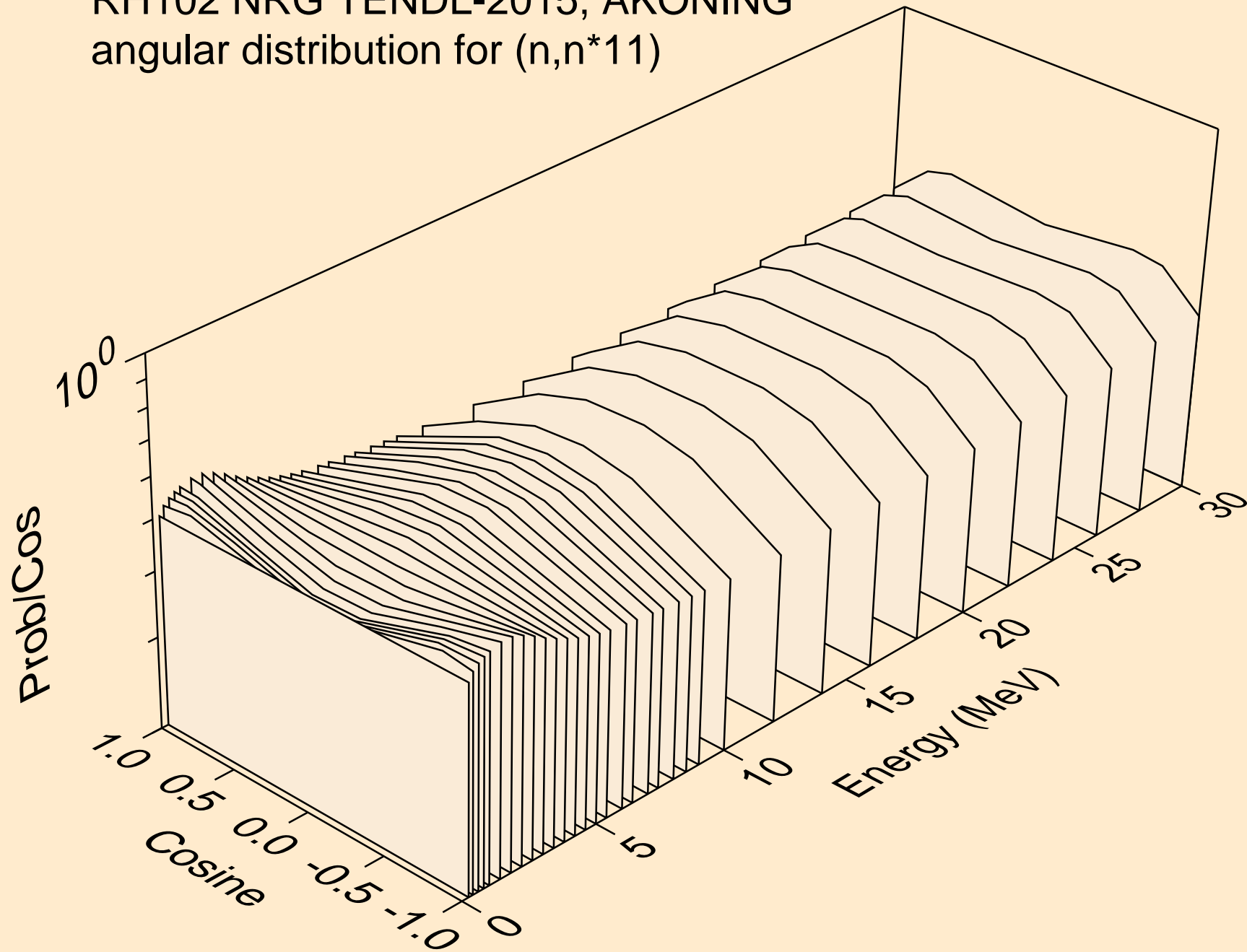
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



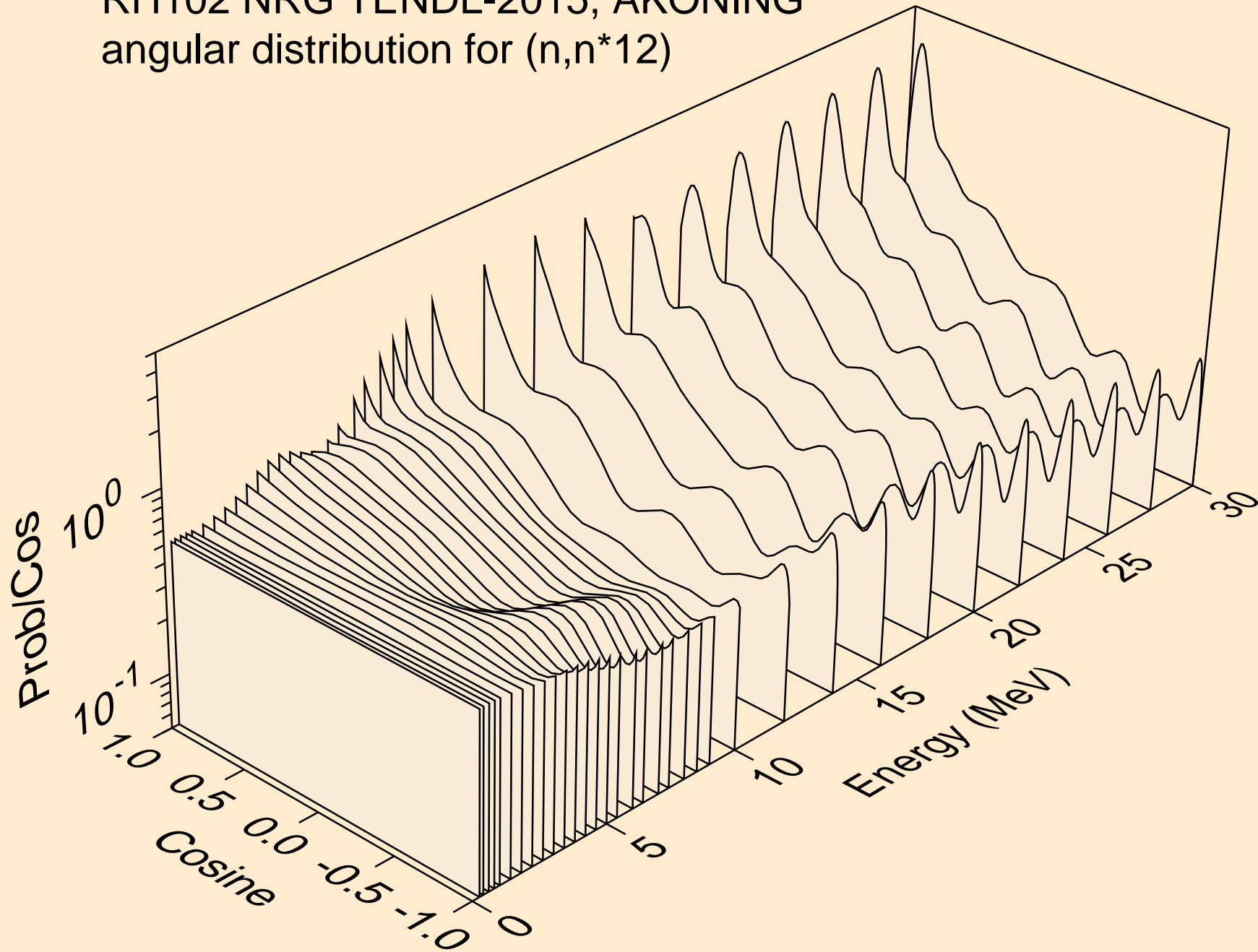
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



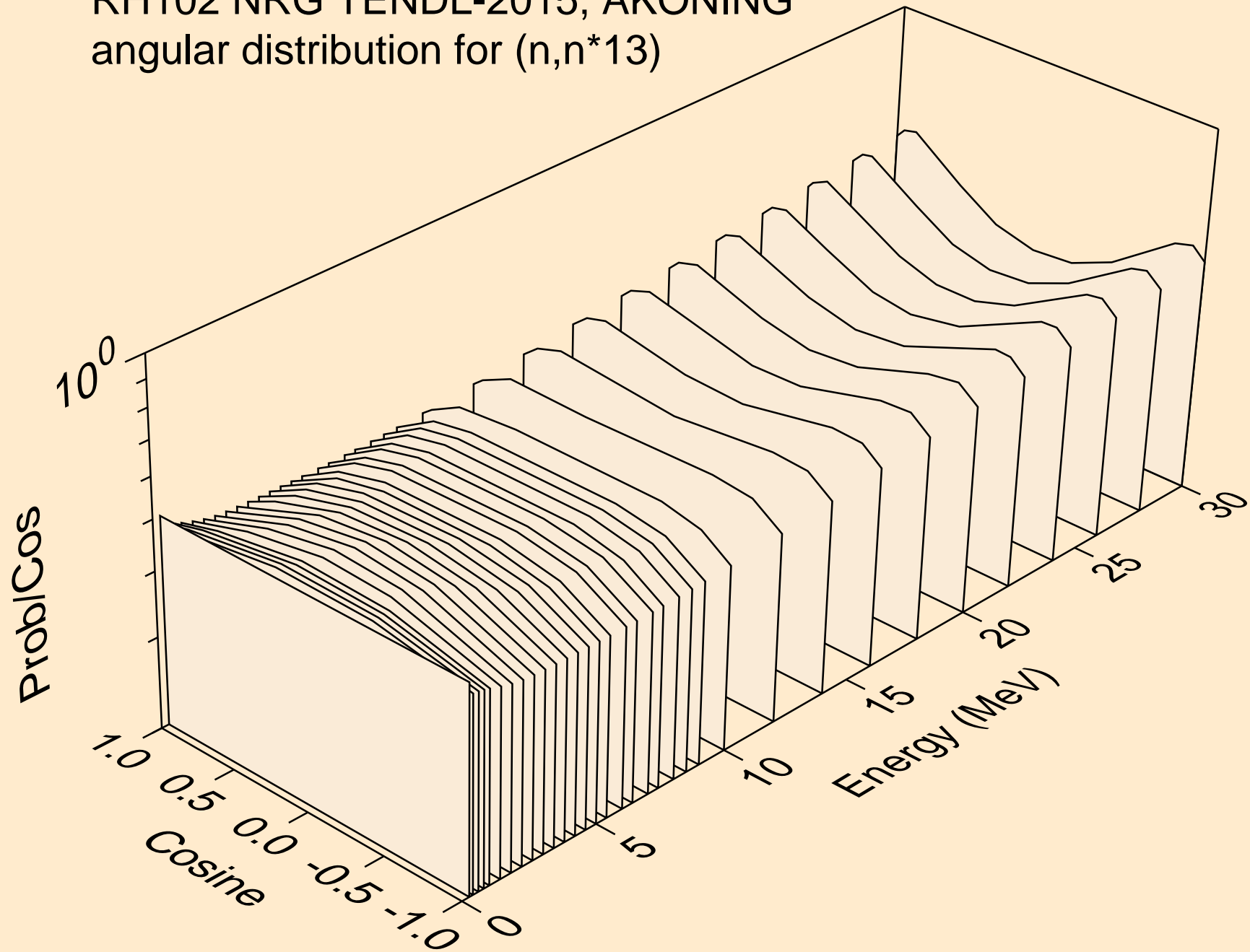
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

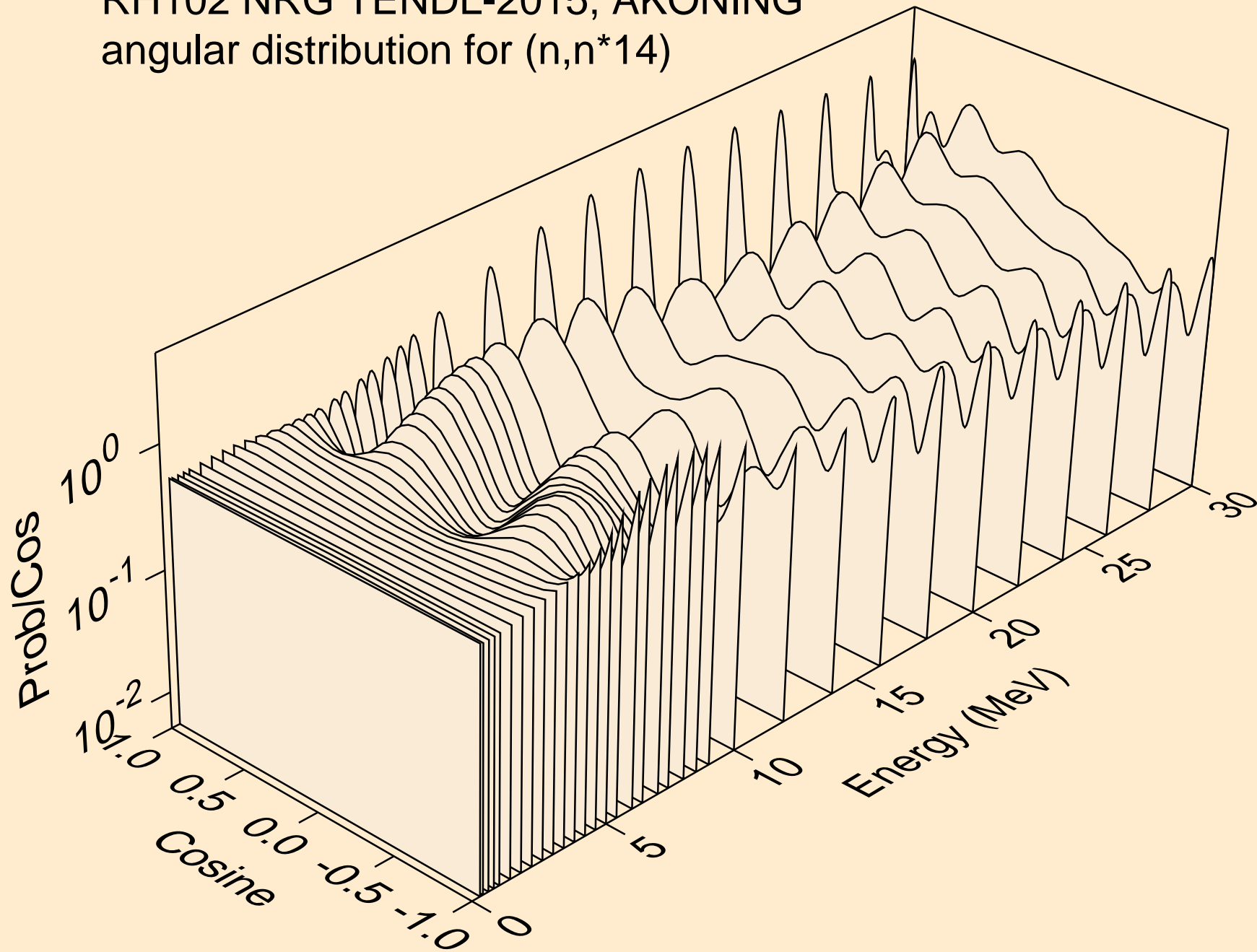


RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

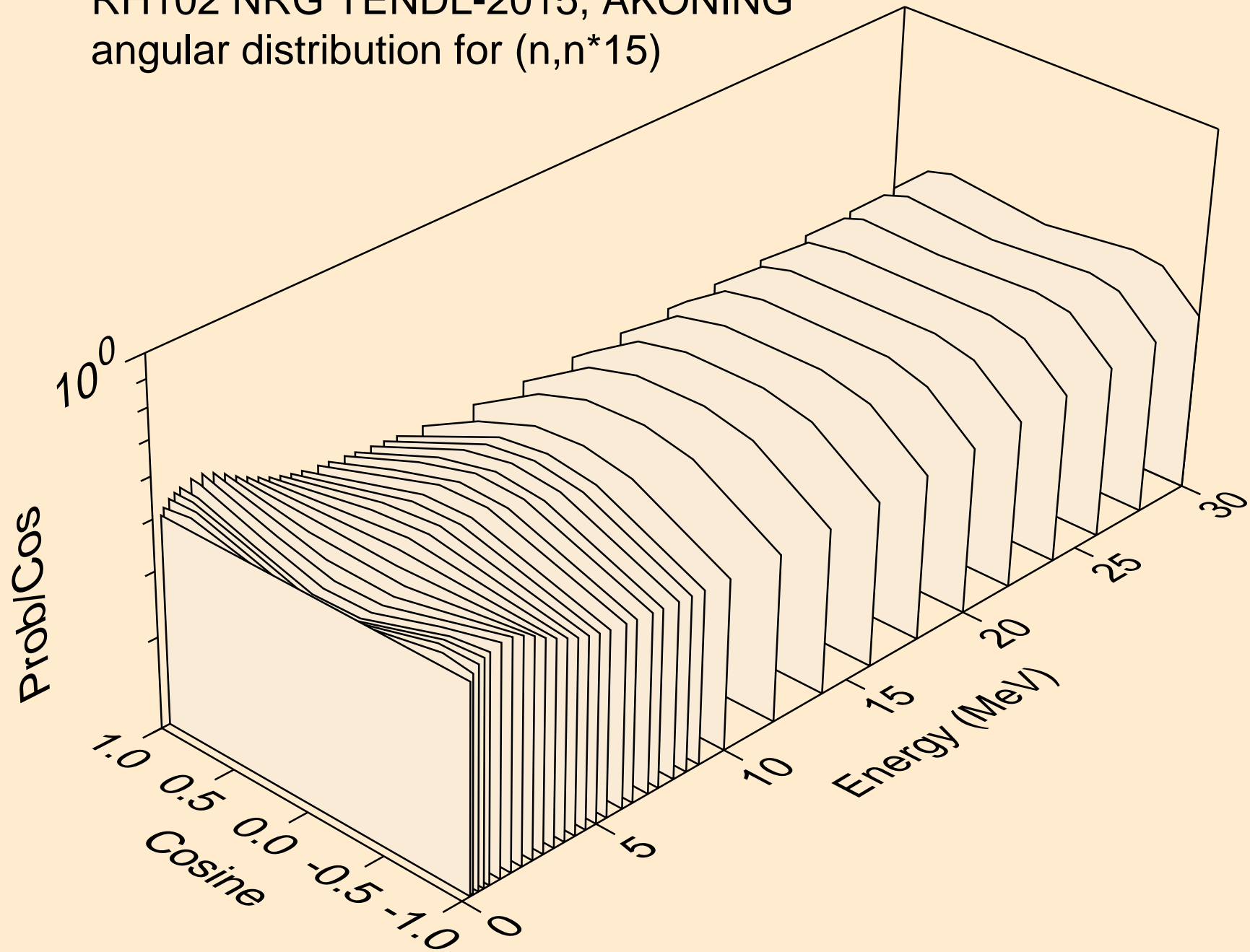




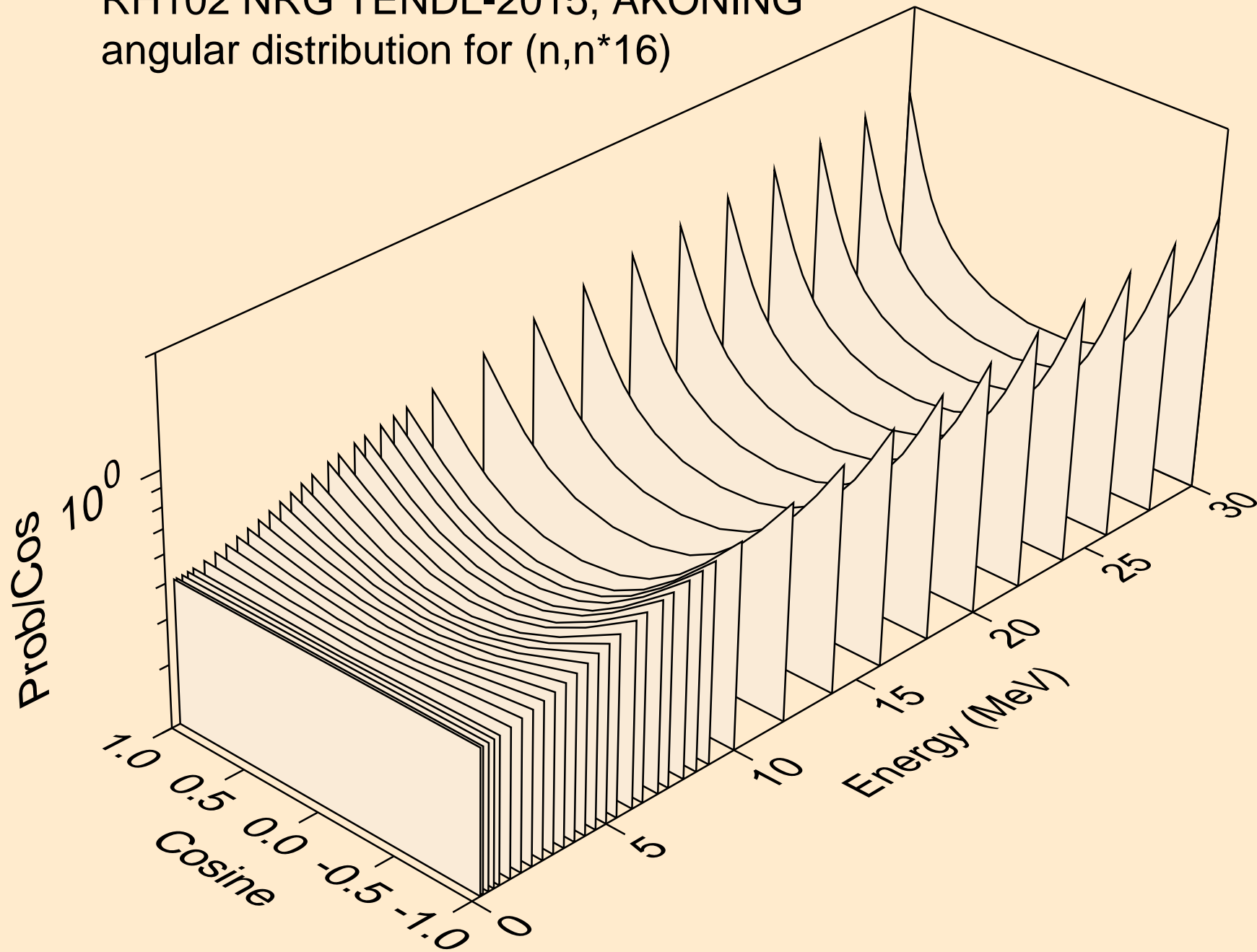
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



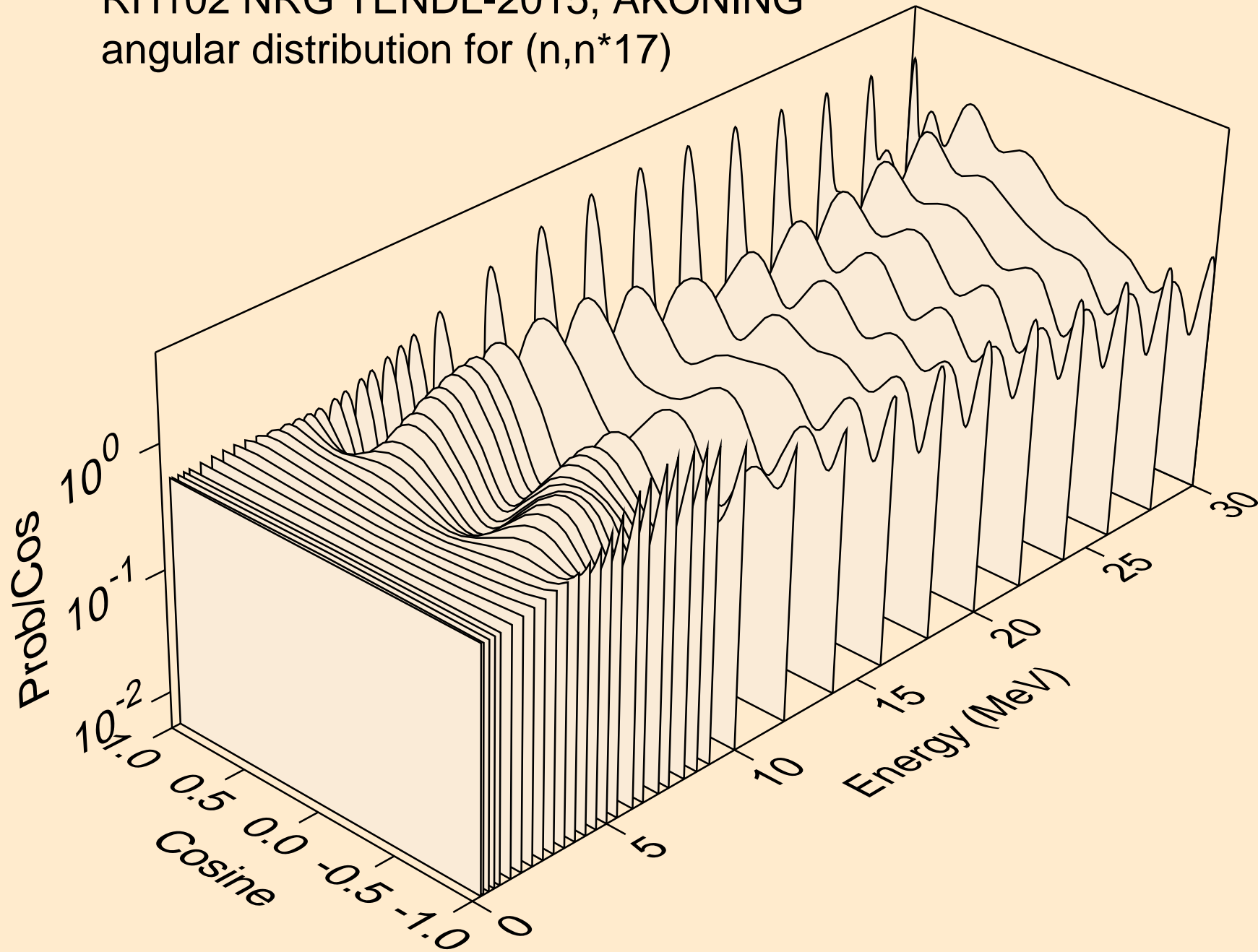
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



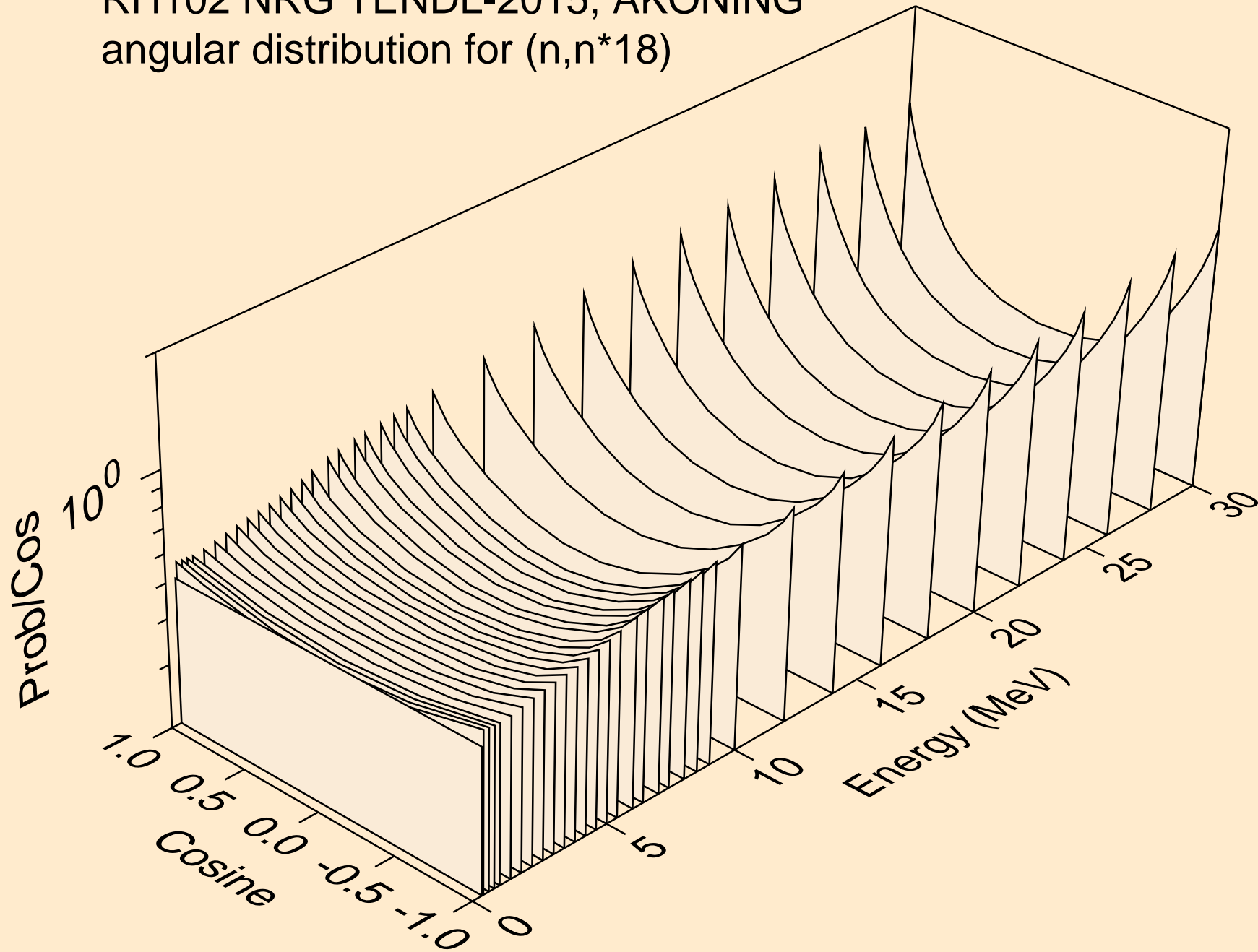
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



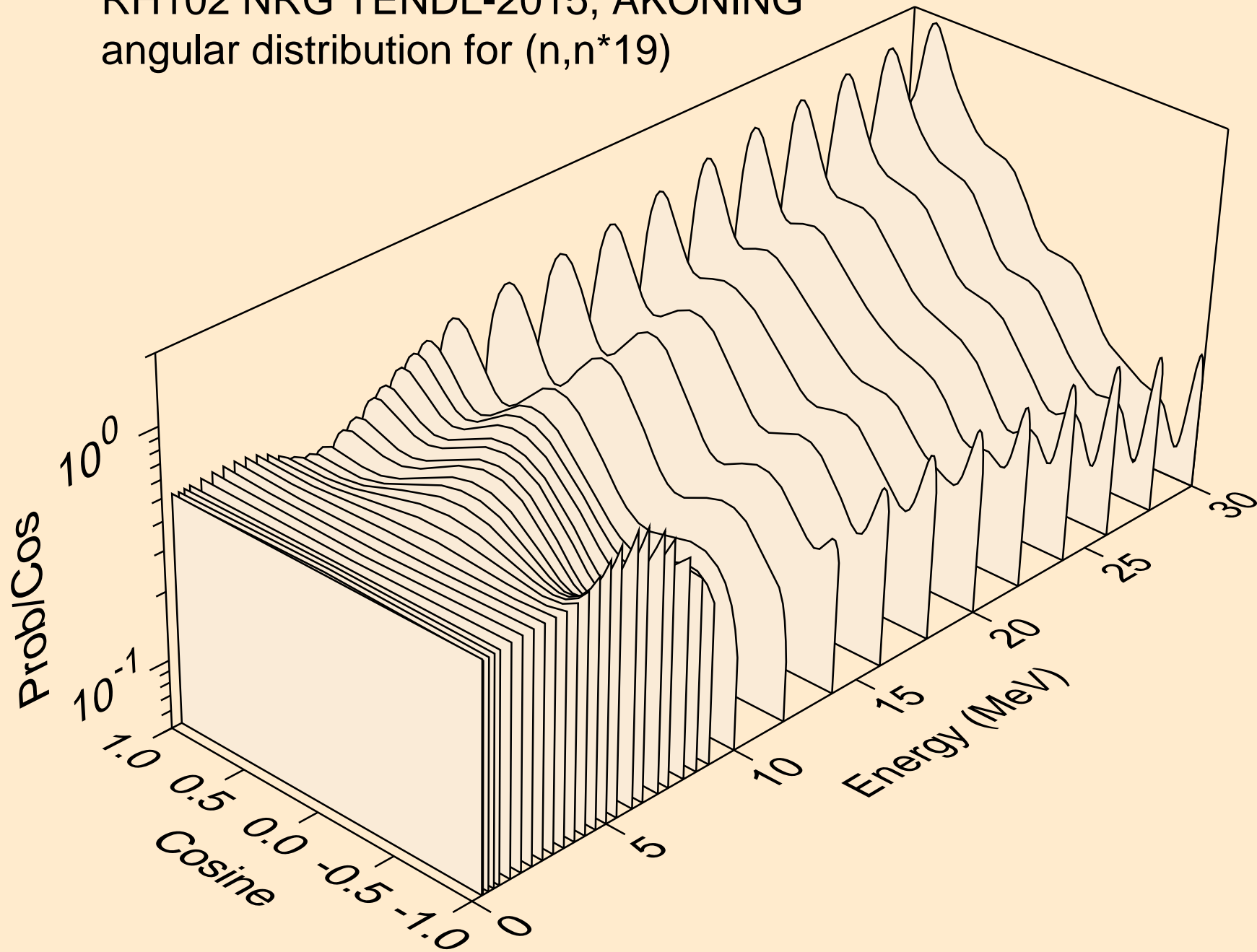
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



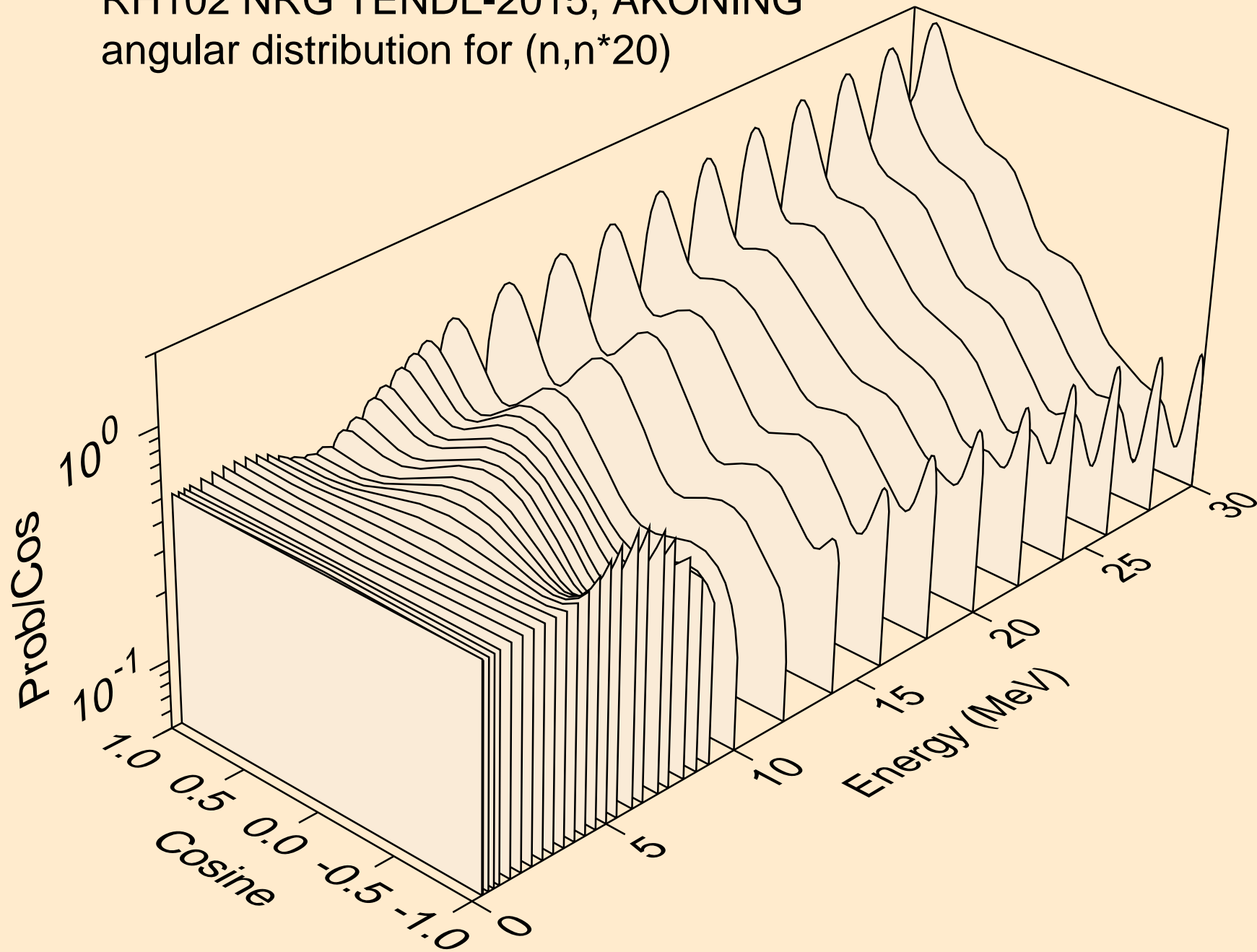
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



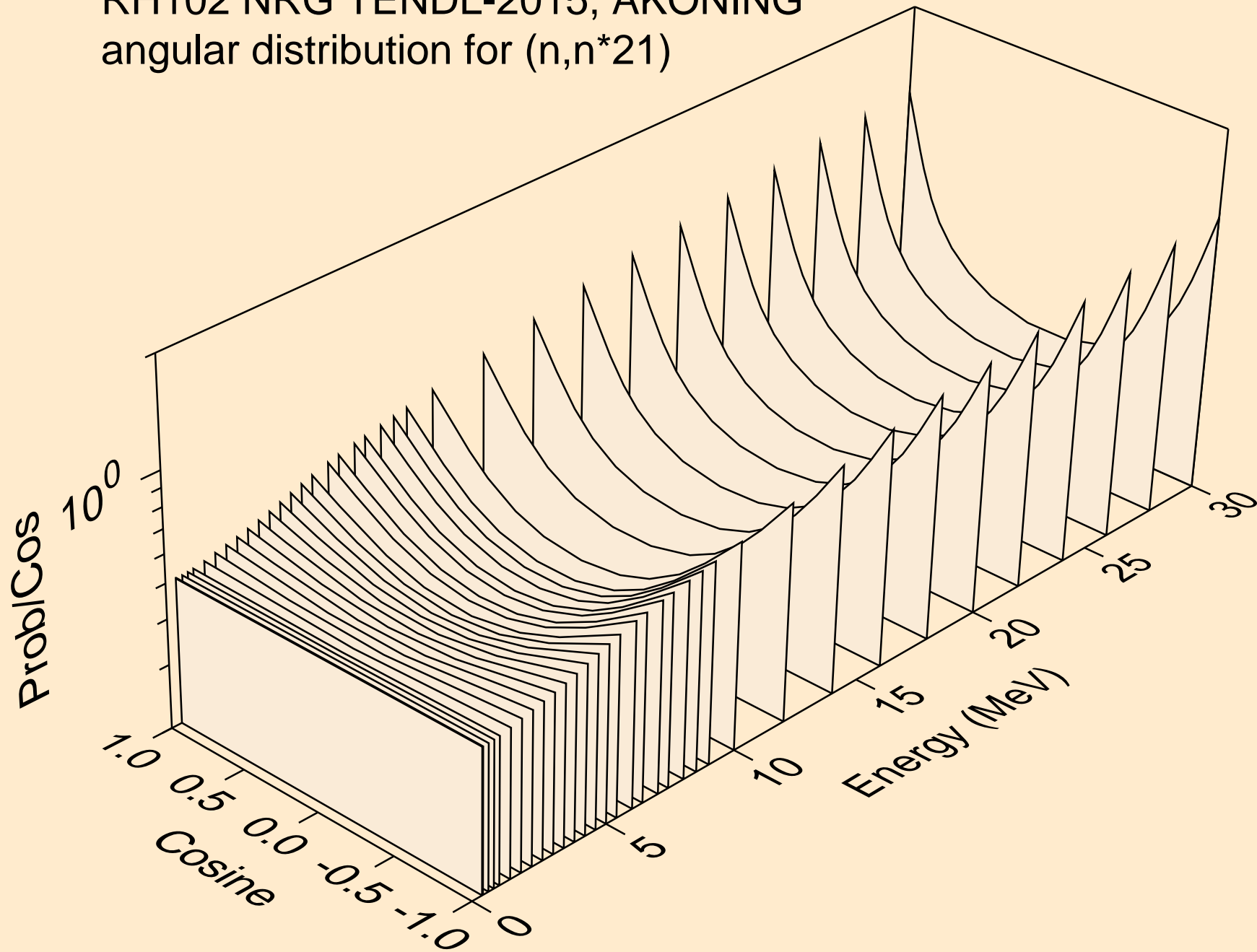
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

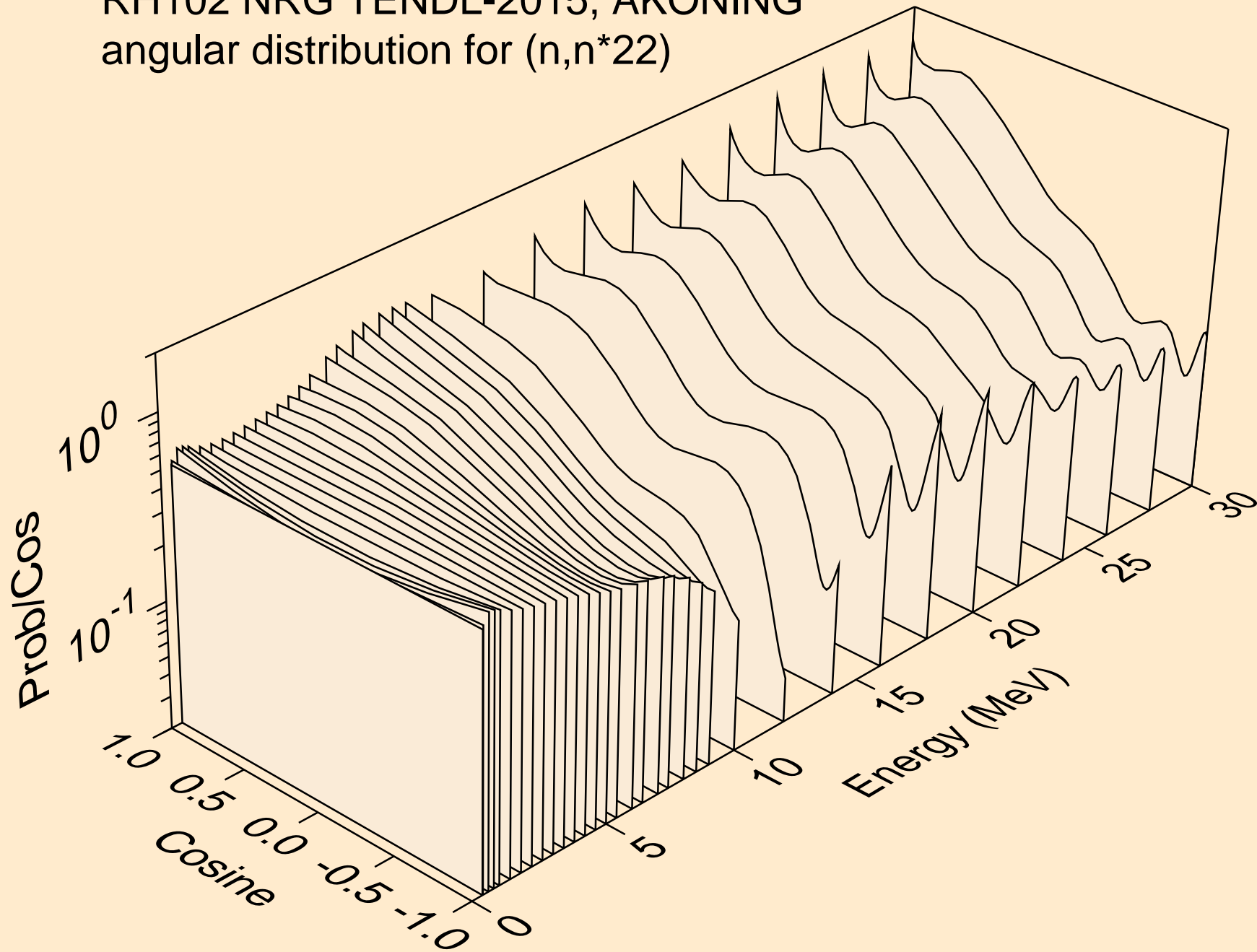


RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

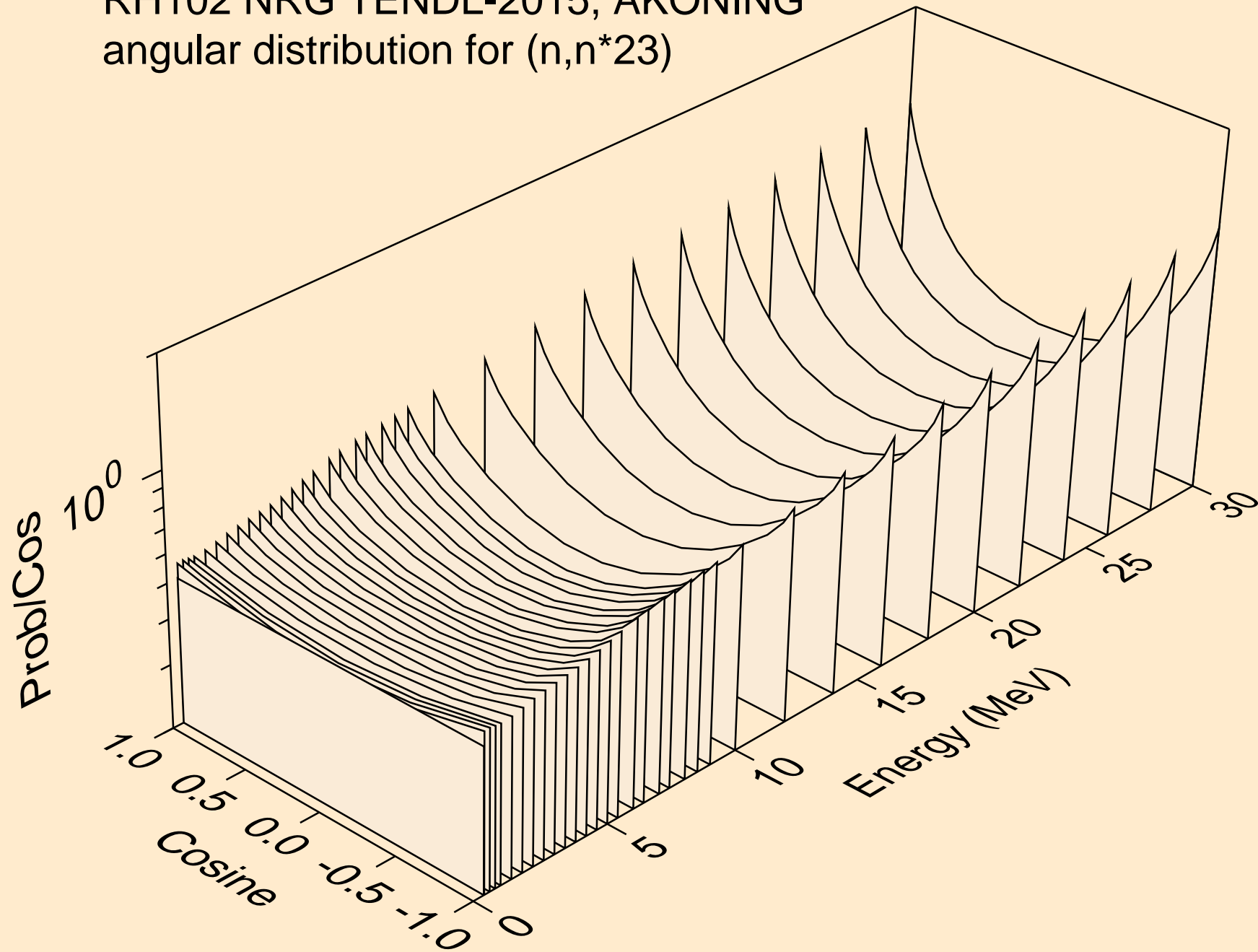




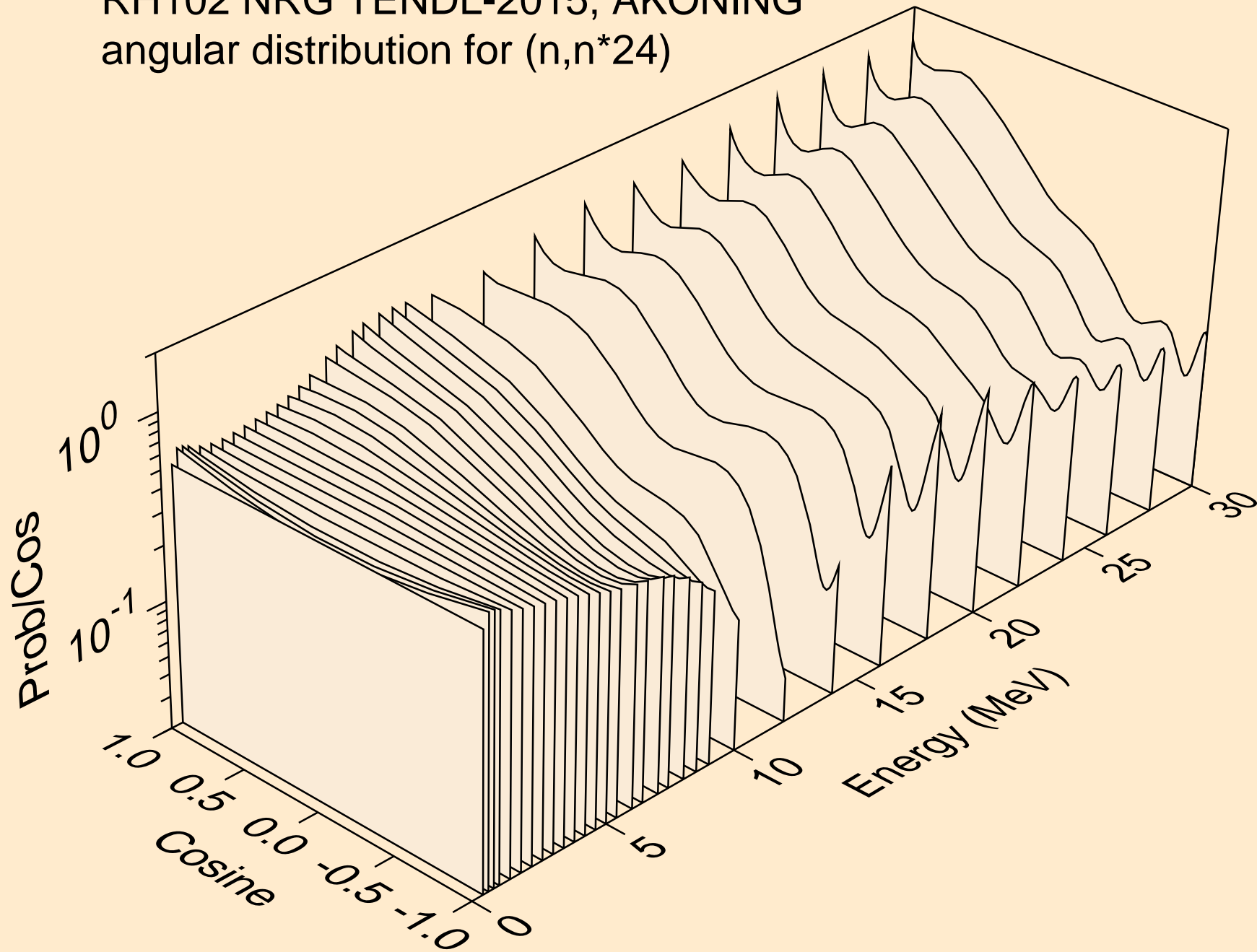
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



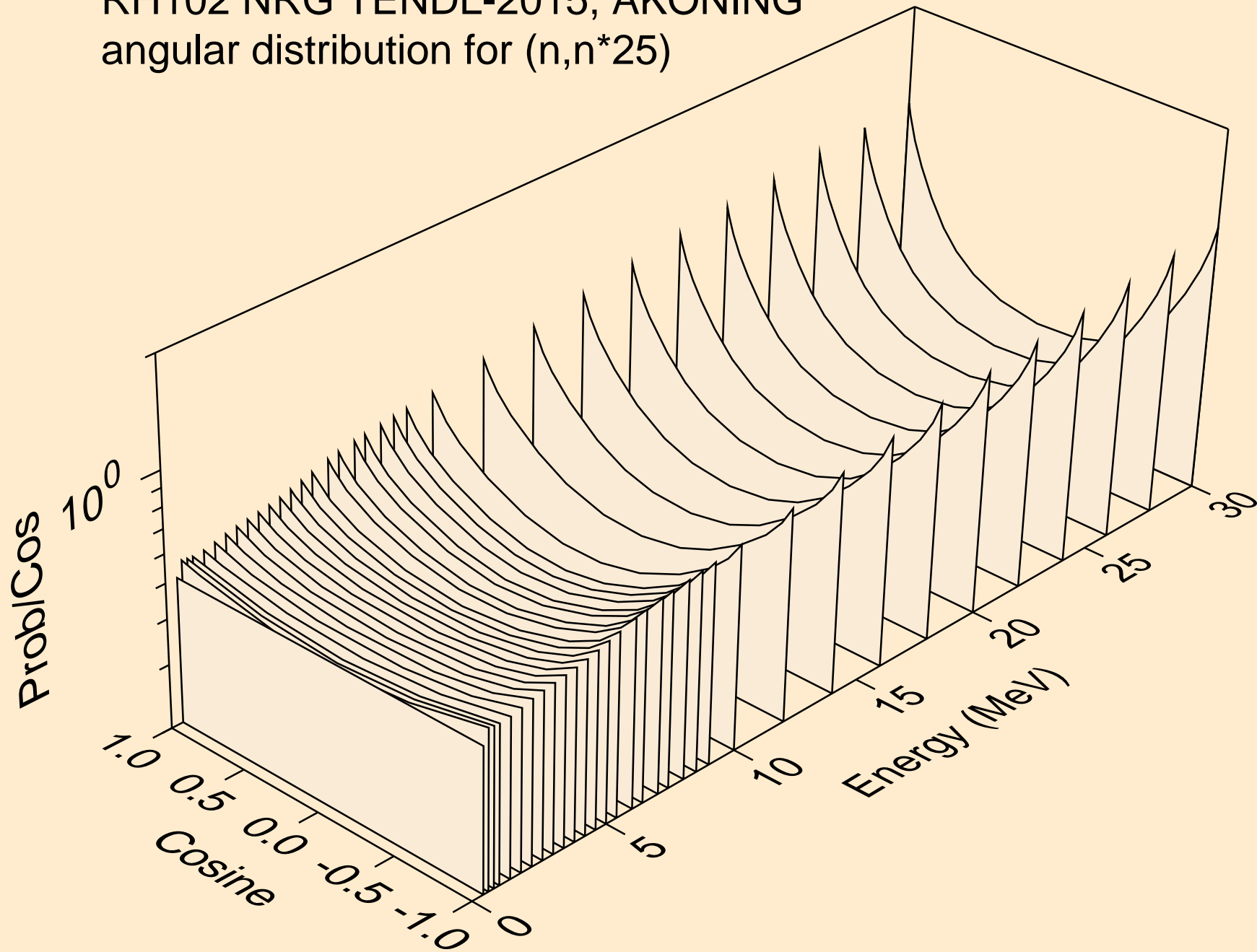
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



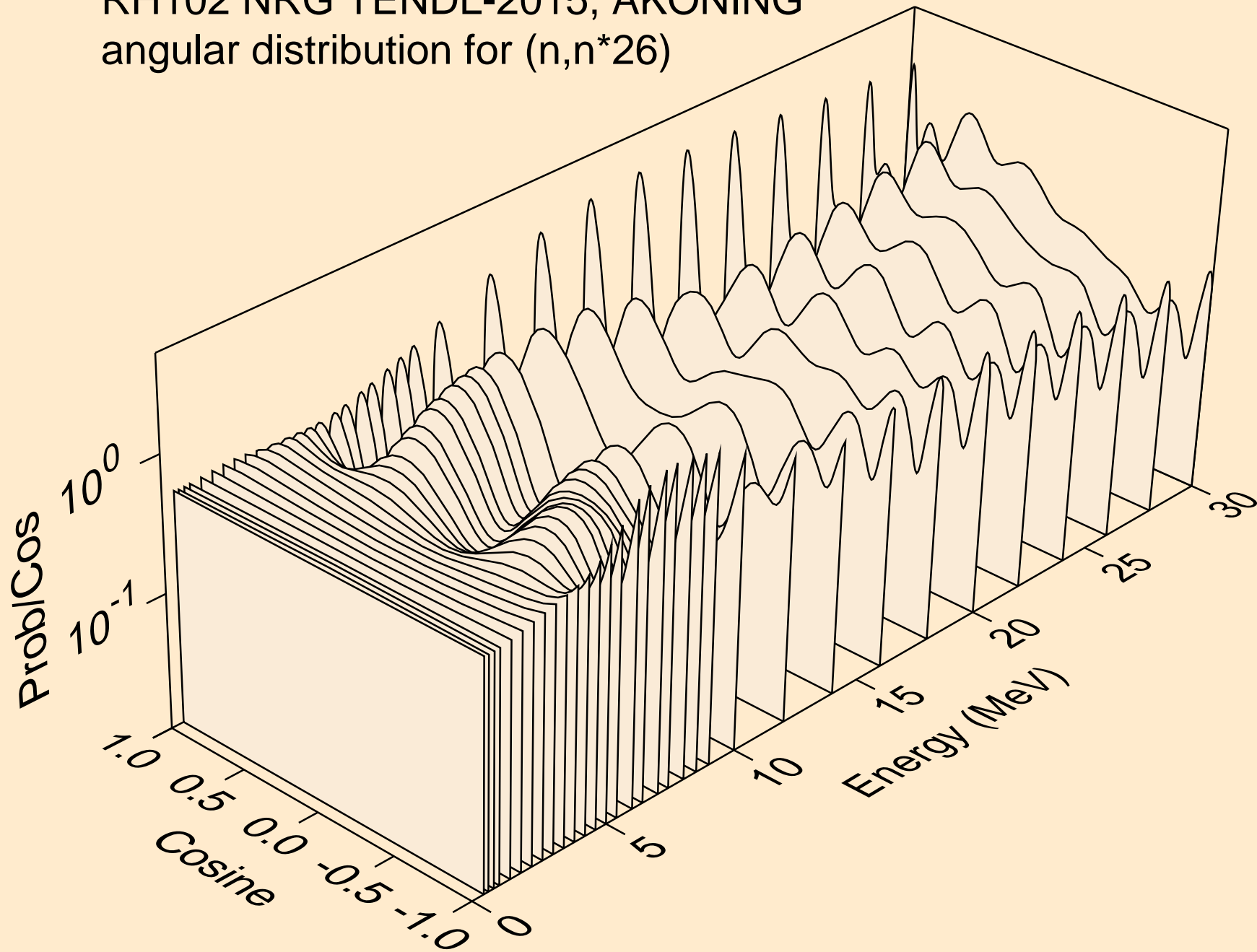
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



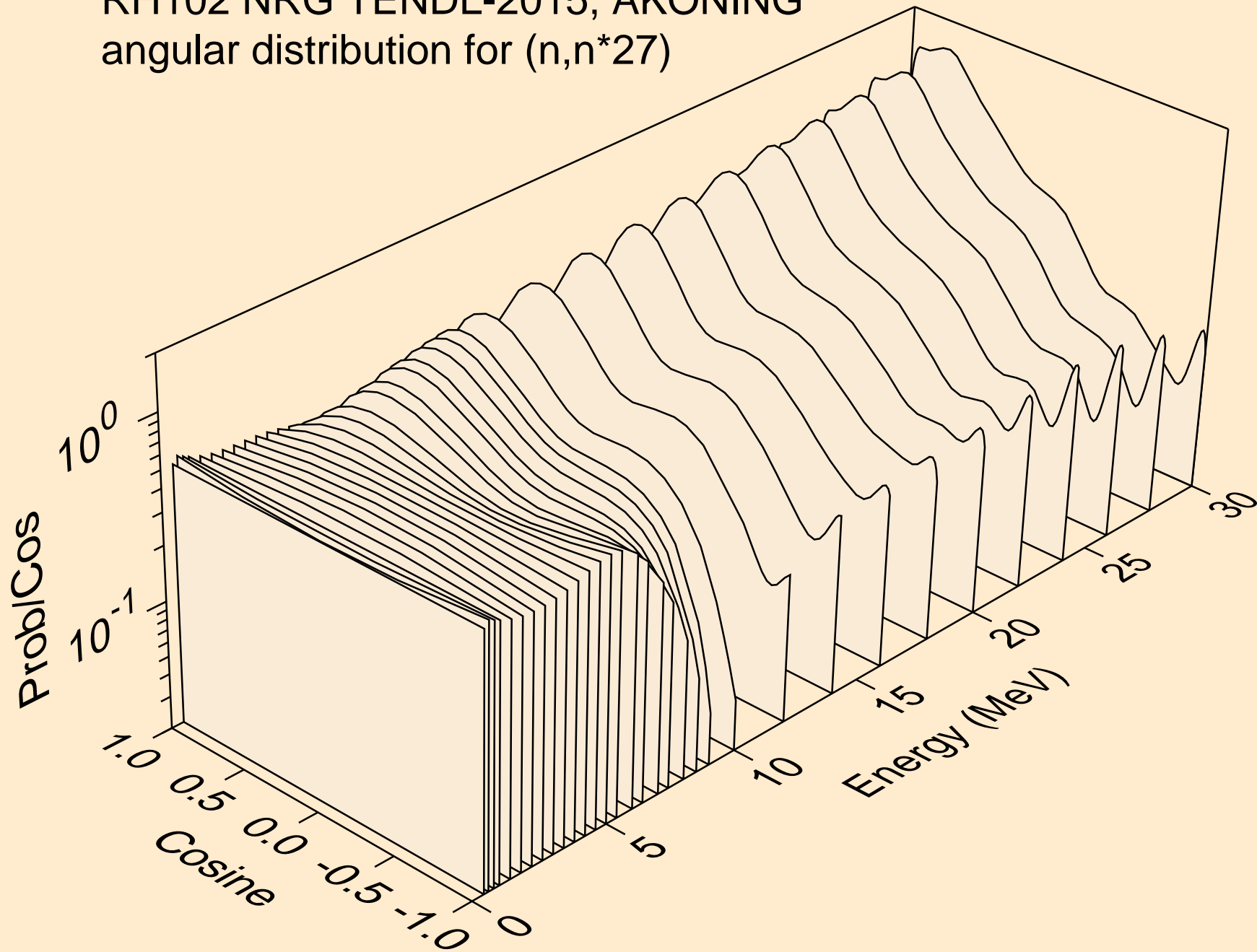
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



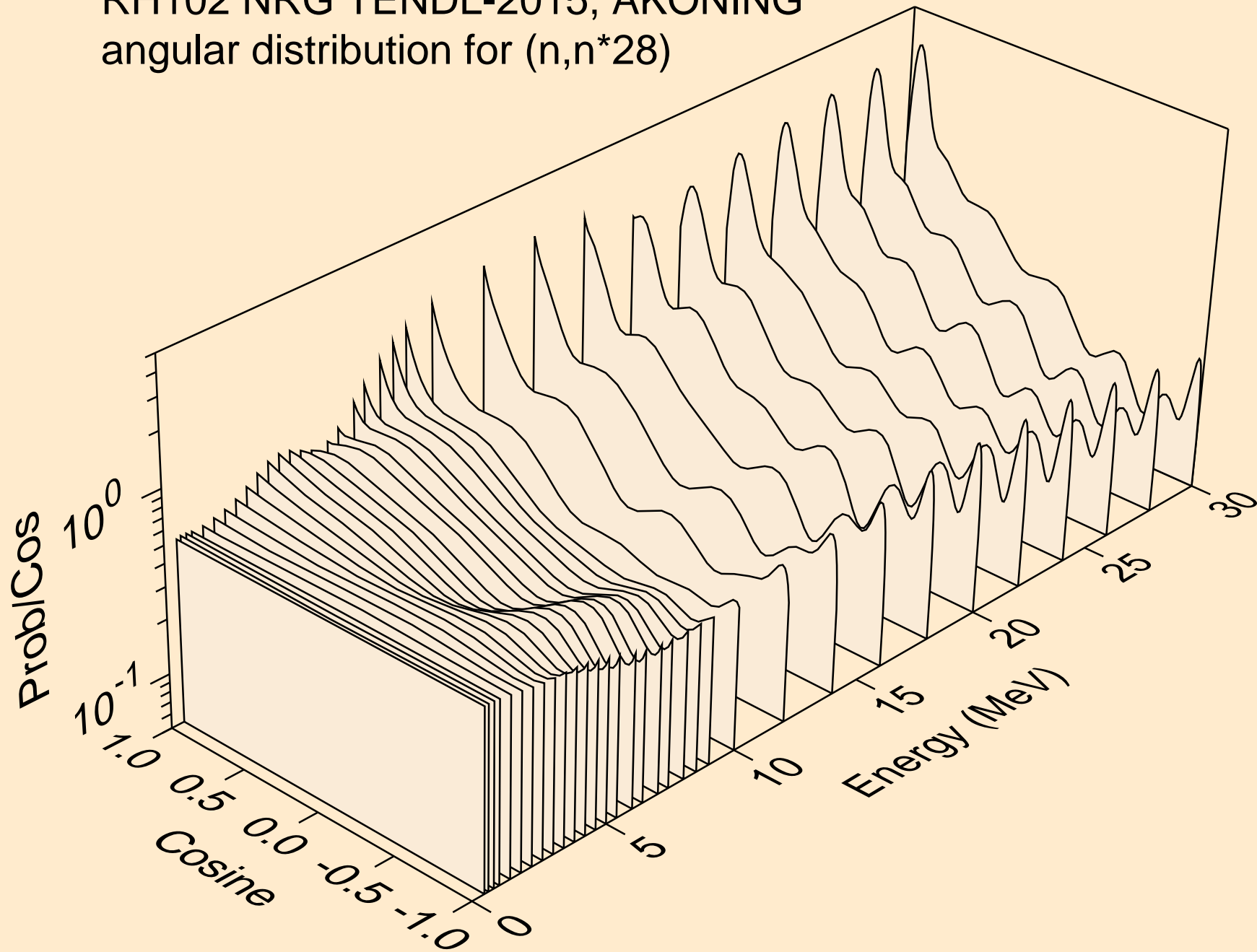
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



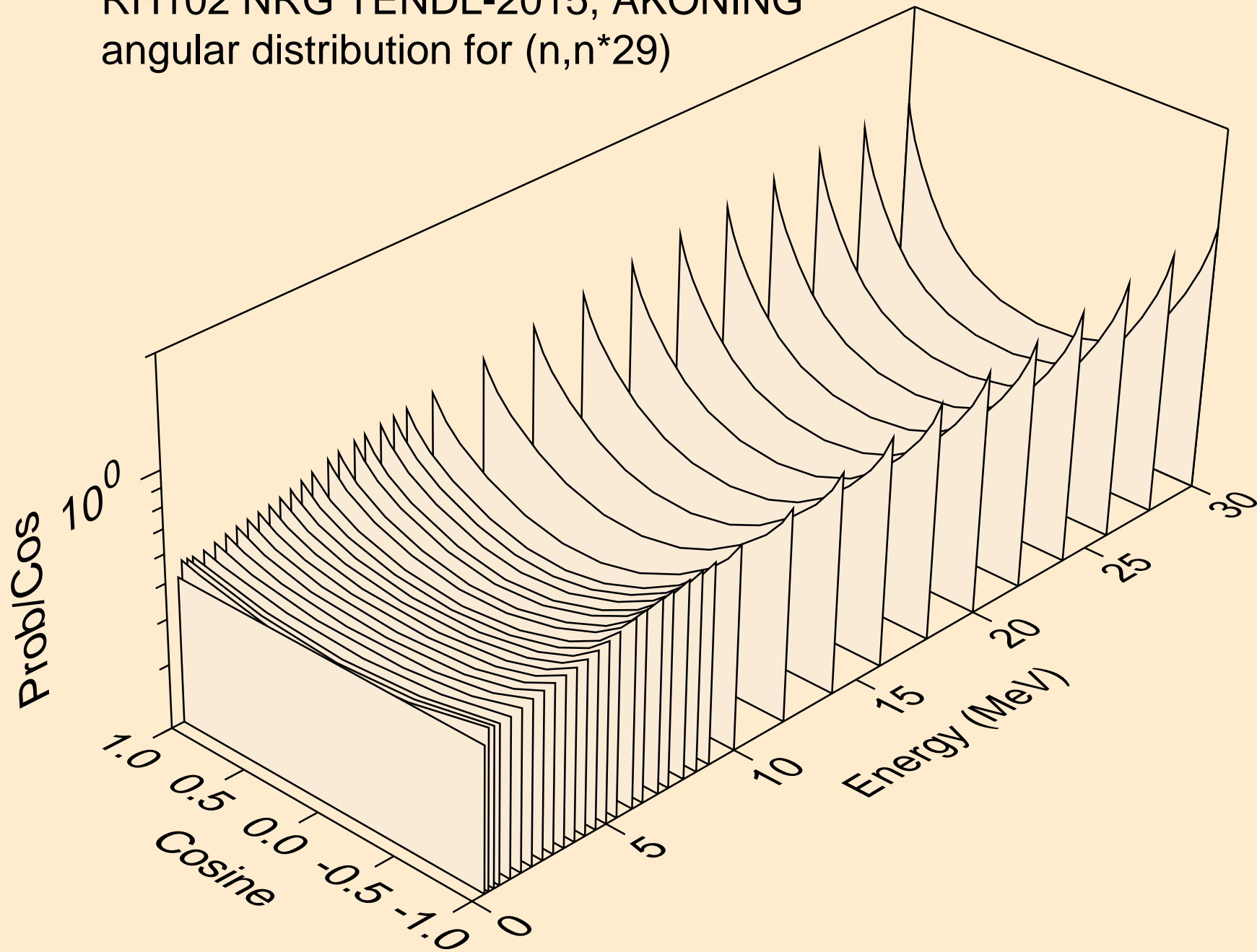
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

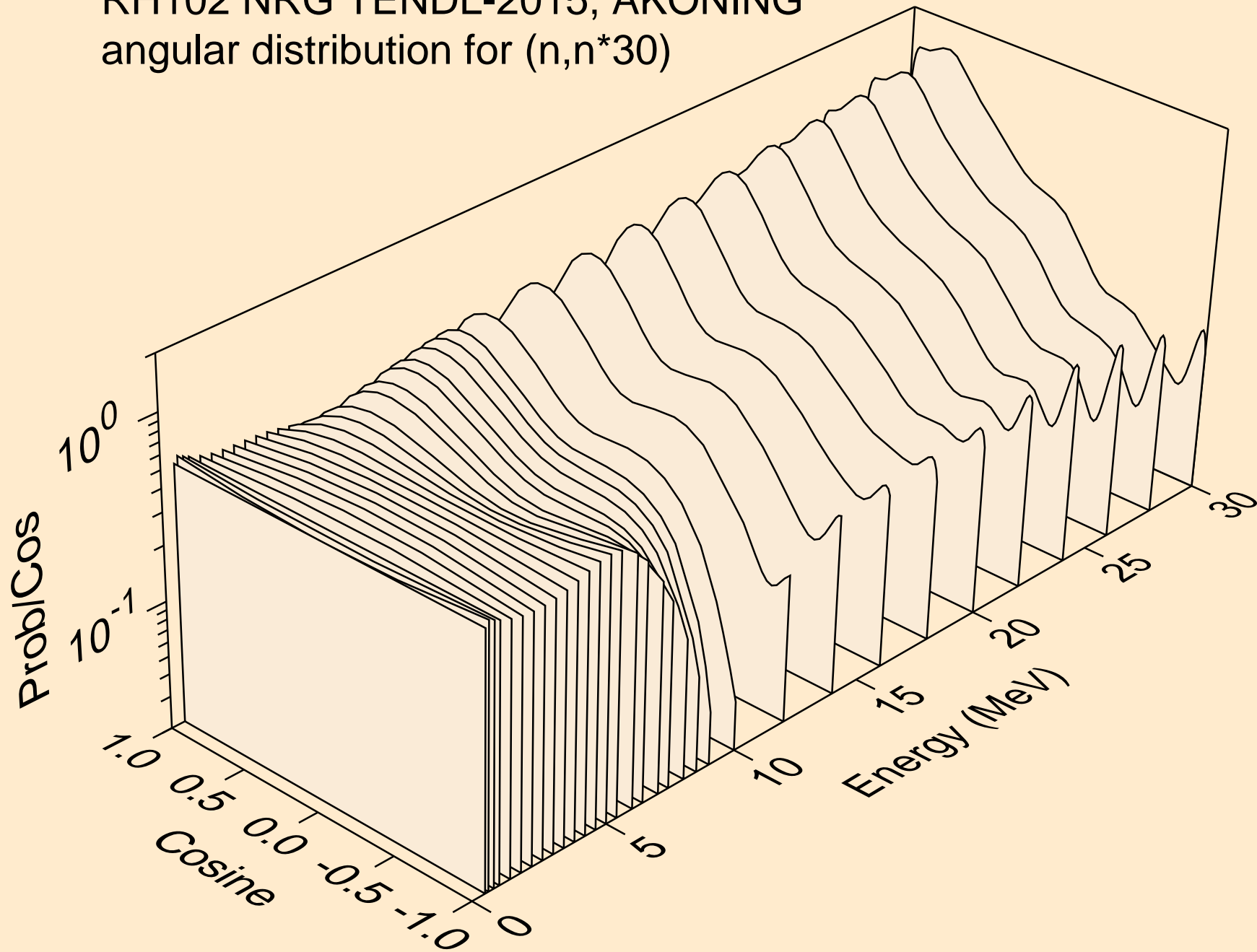


RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

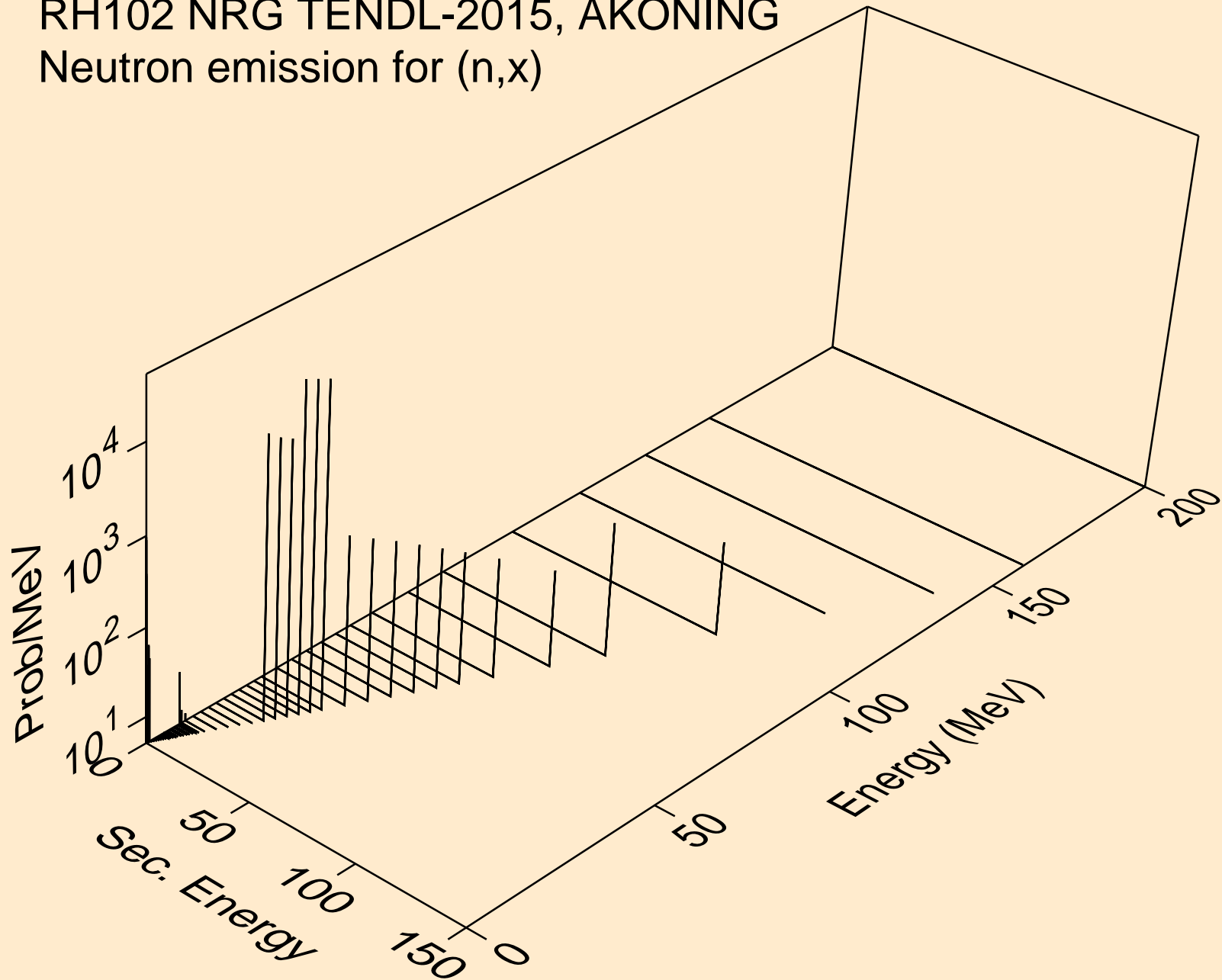




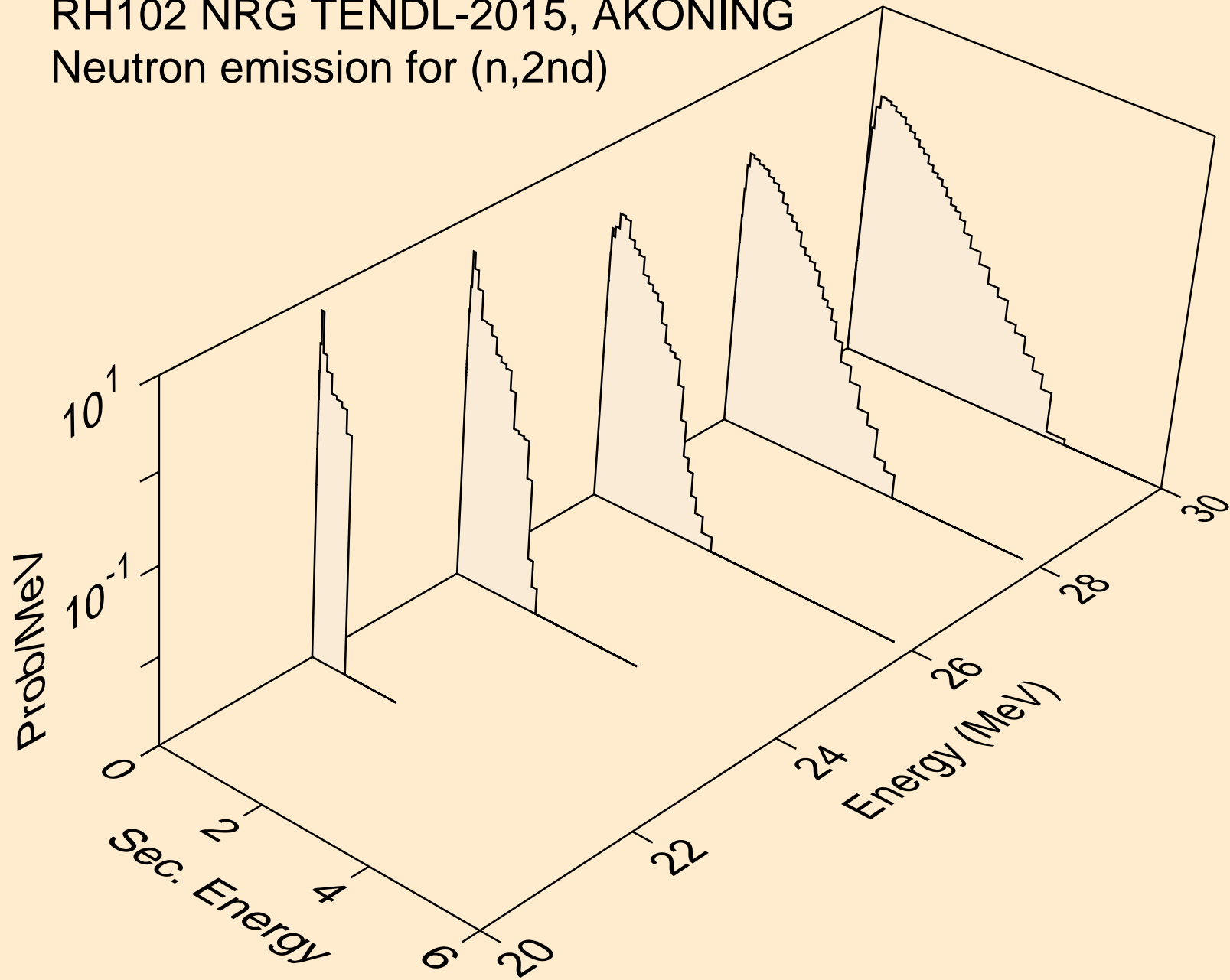
RH102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



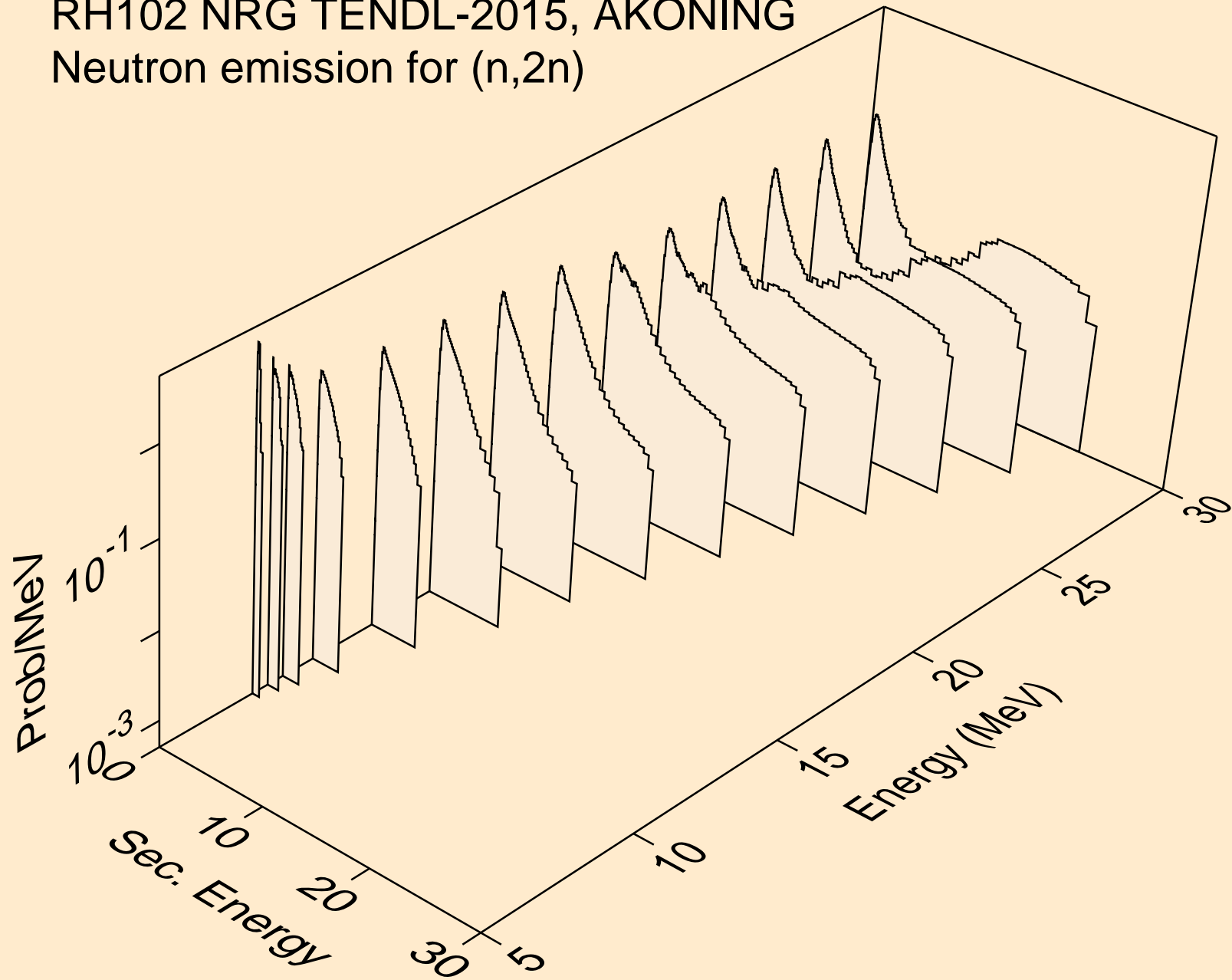
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



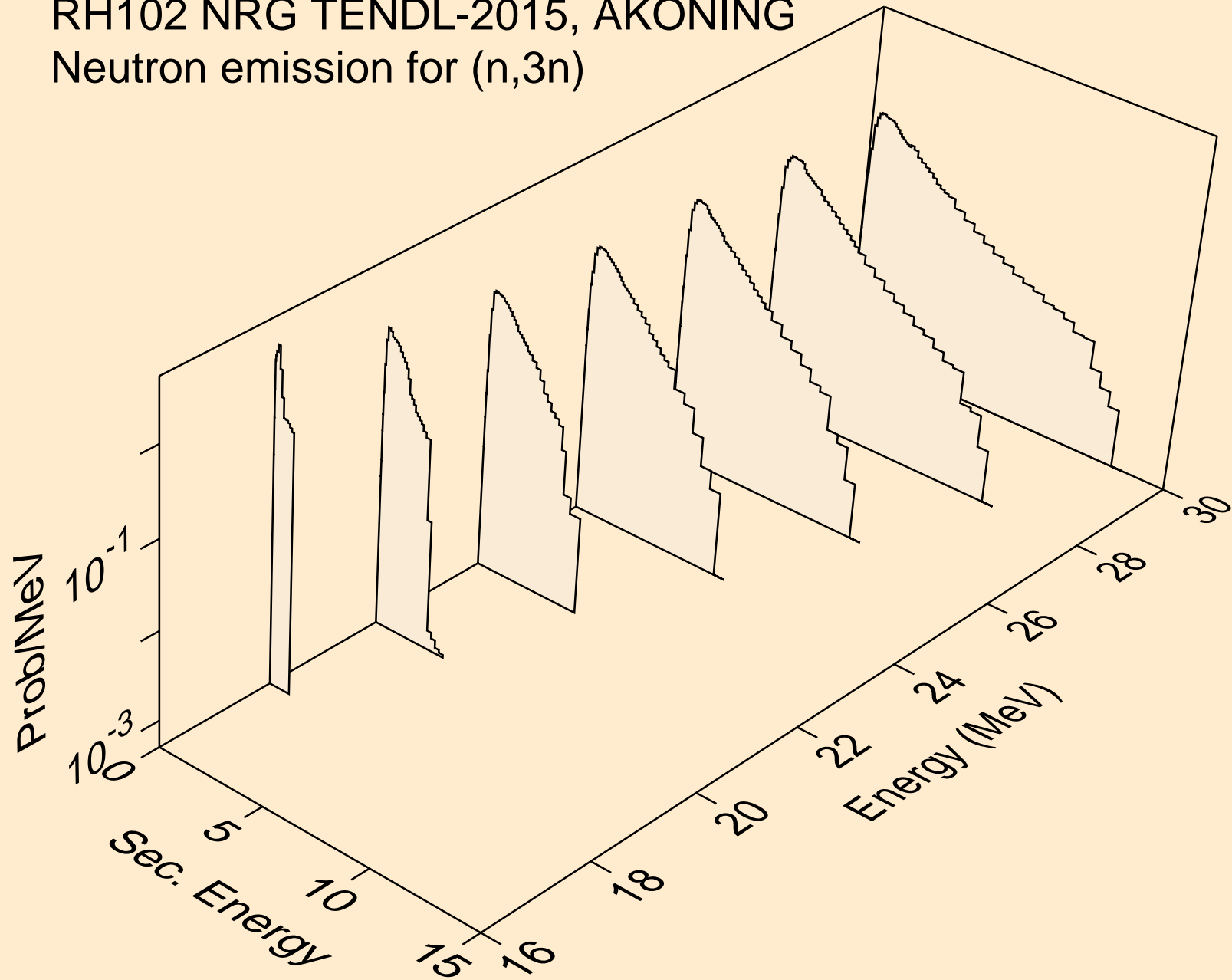
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



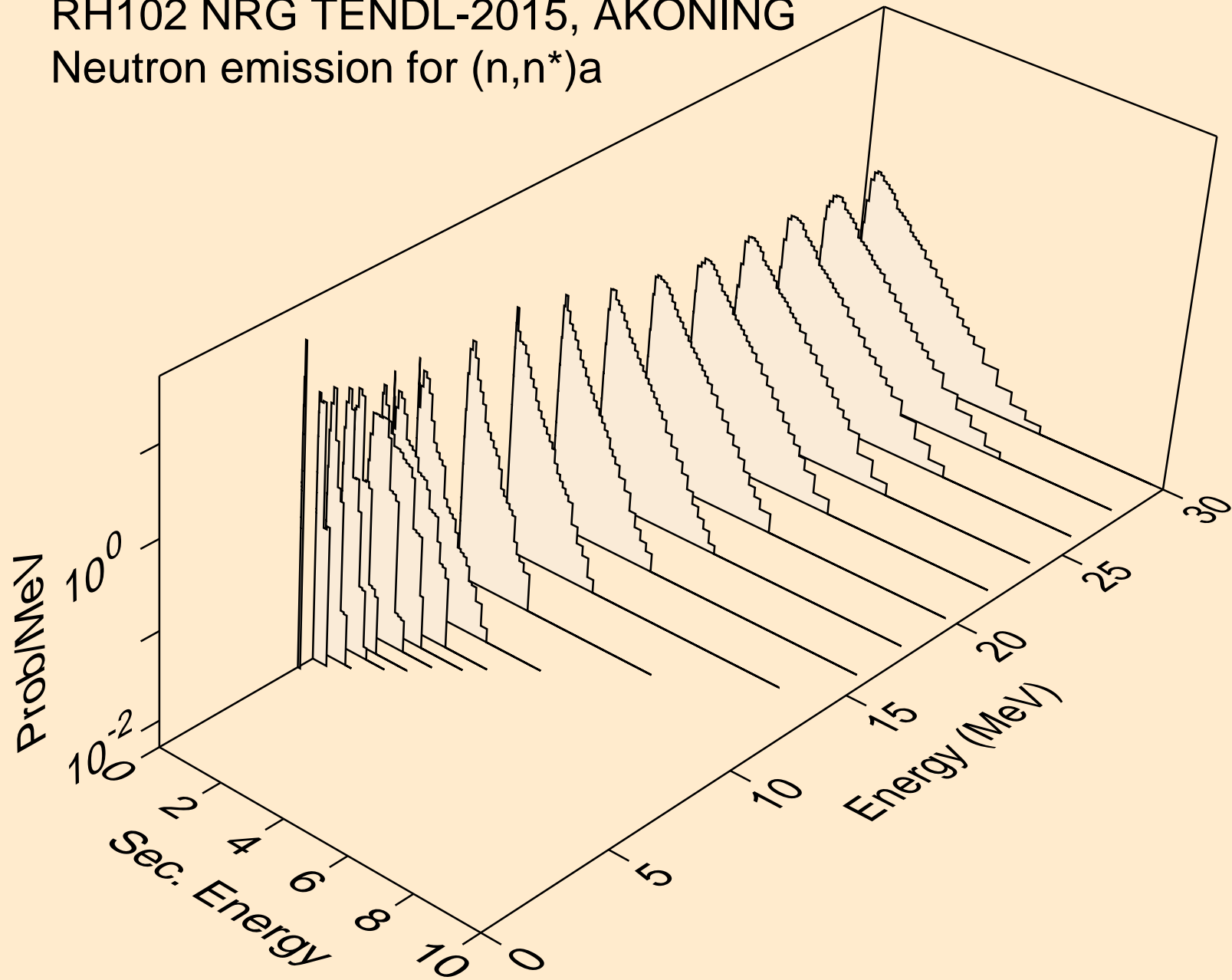
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



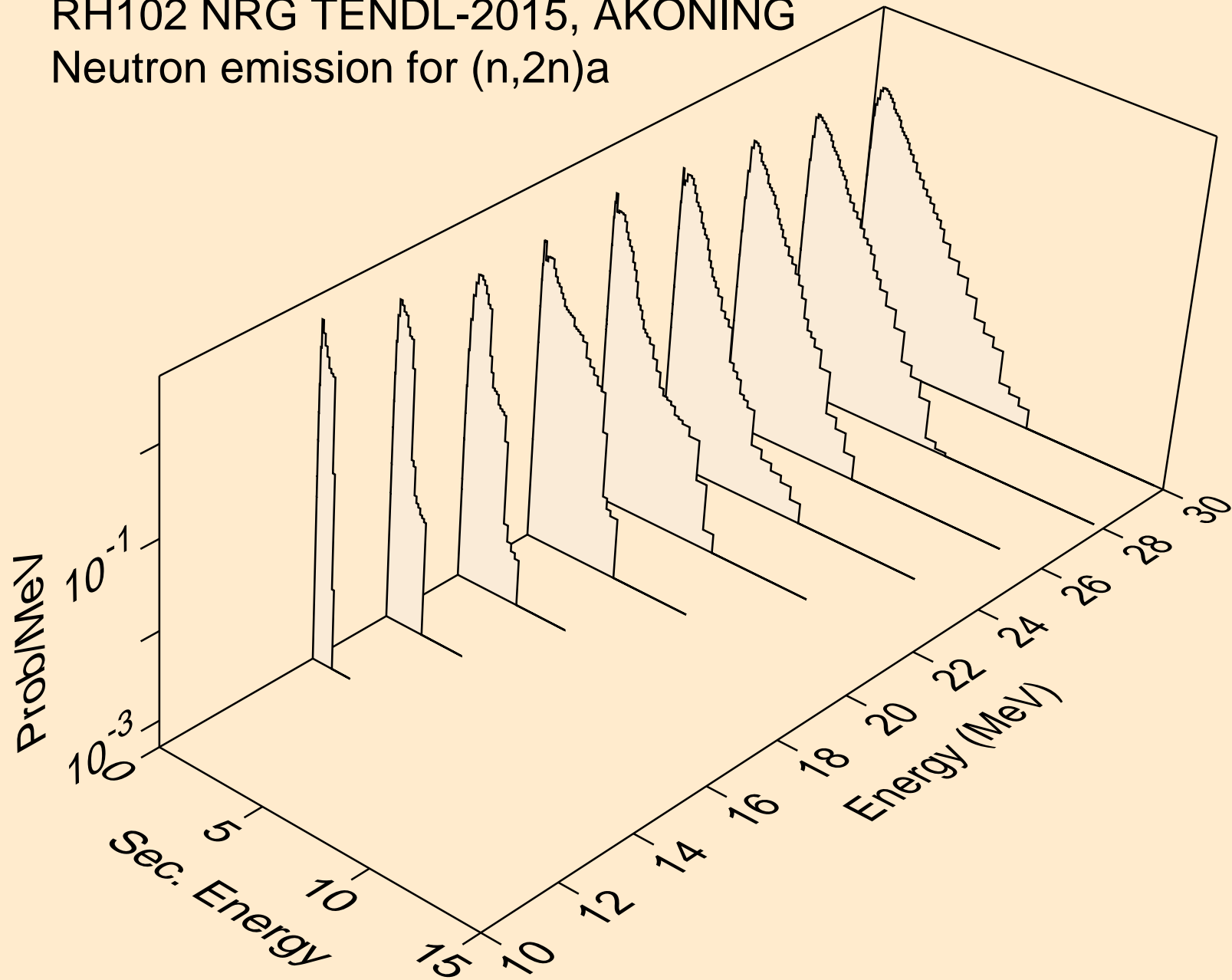
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



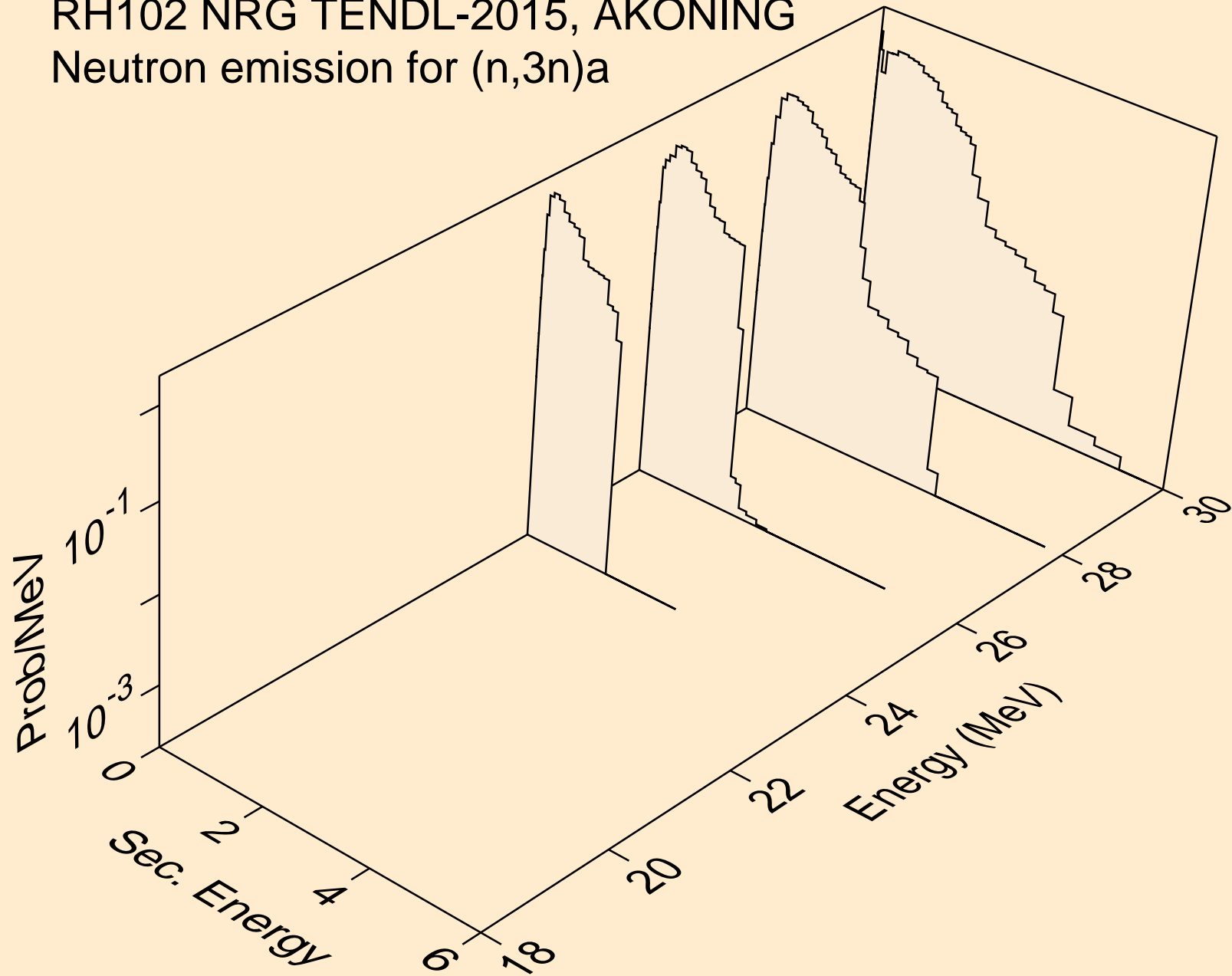
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

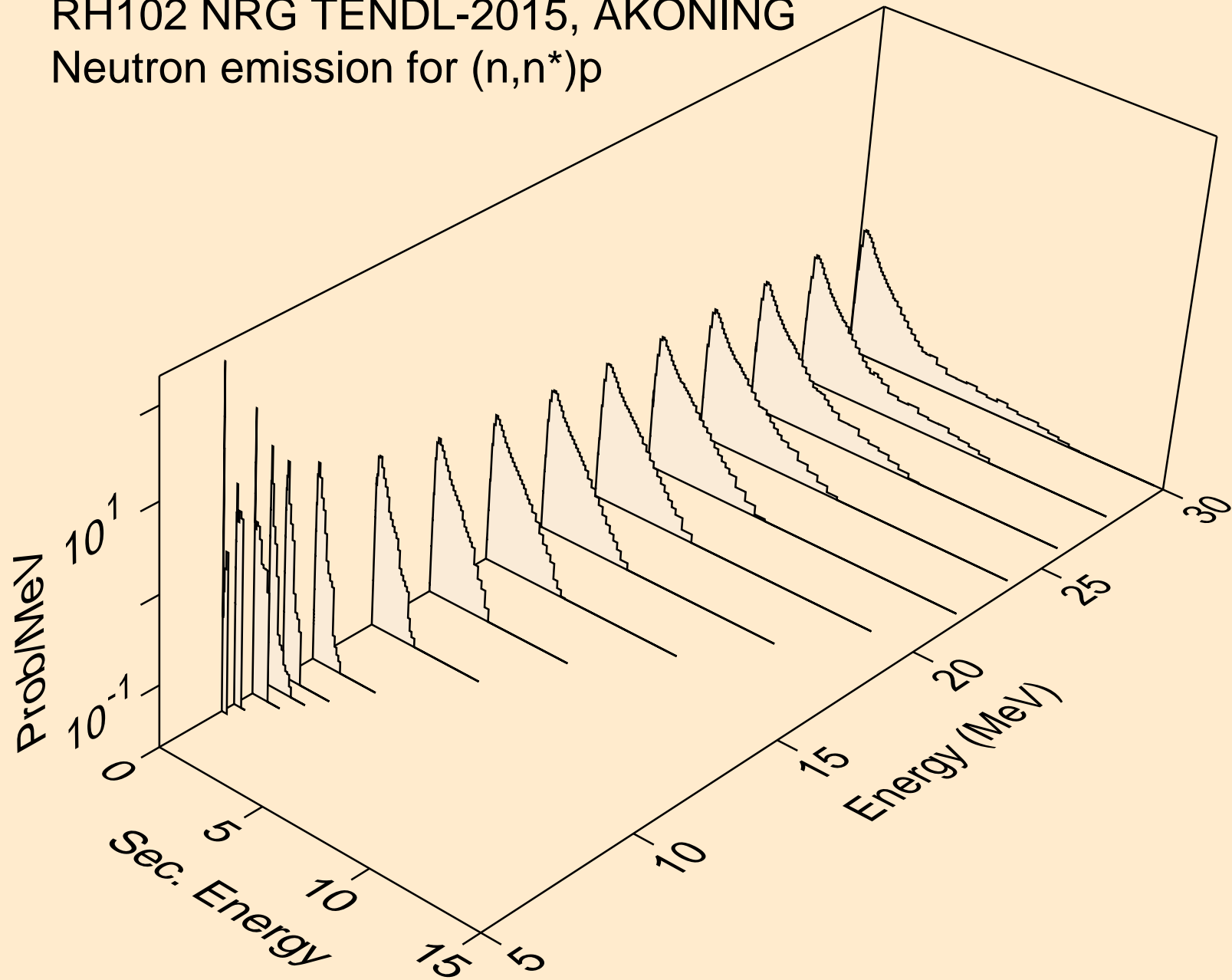


RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>

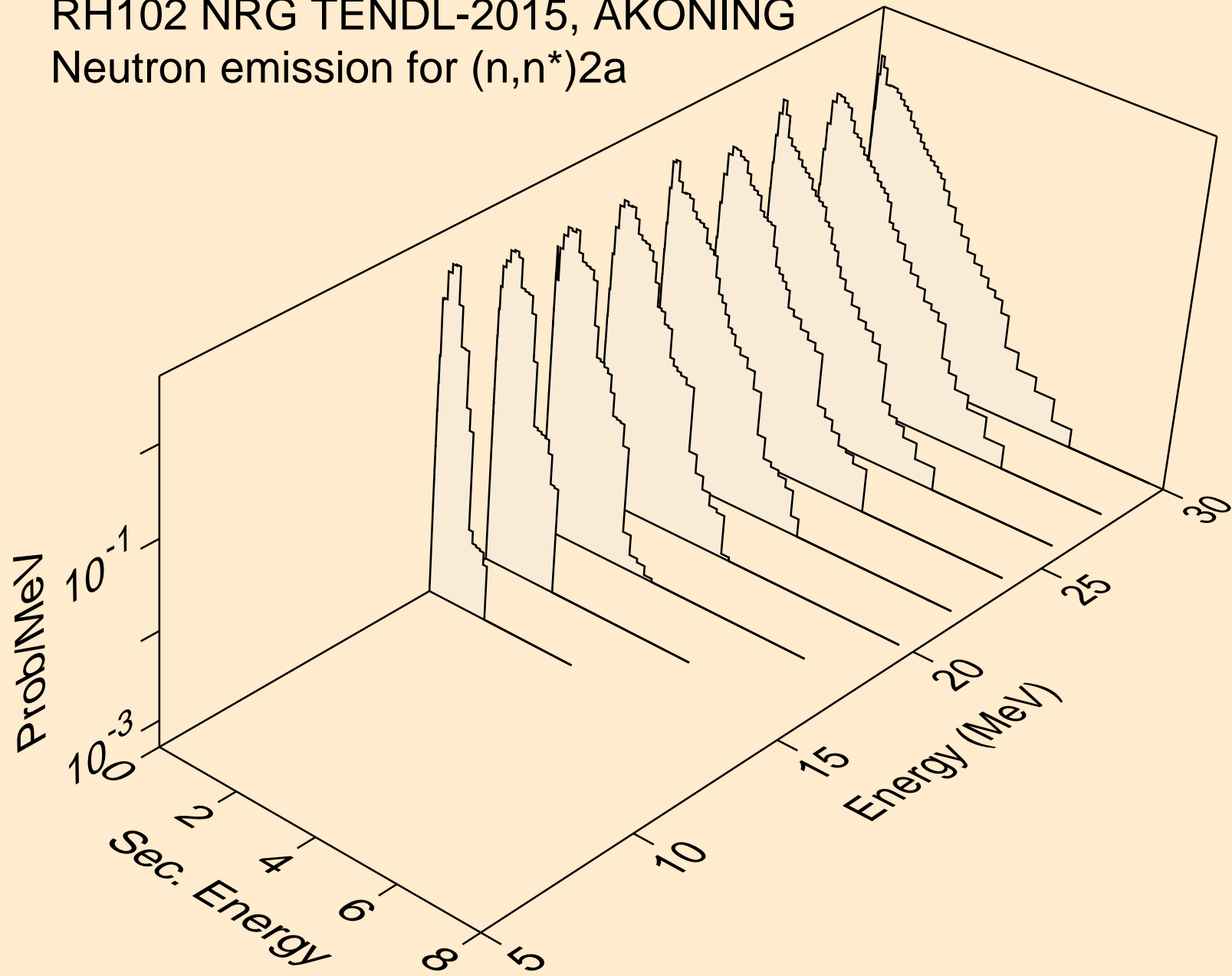




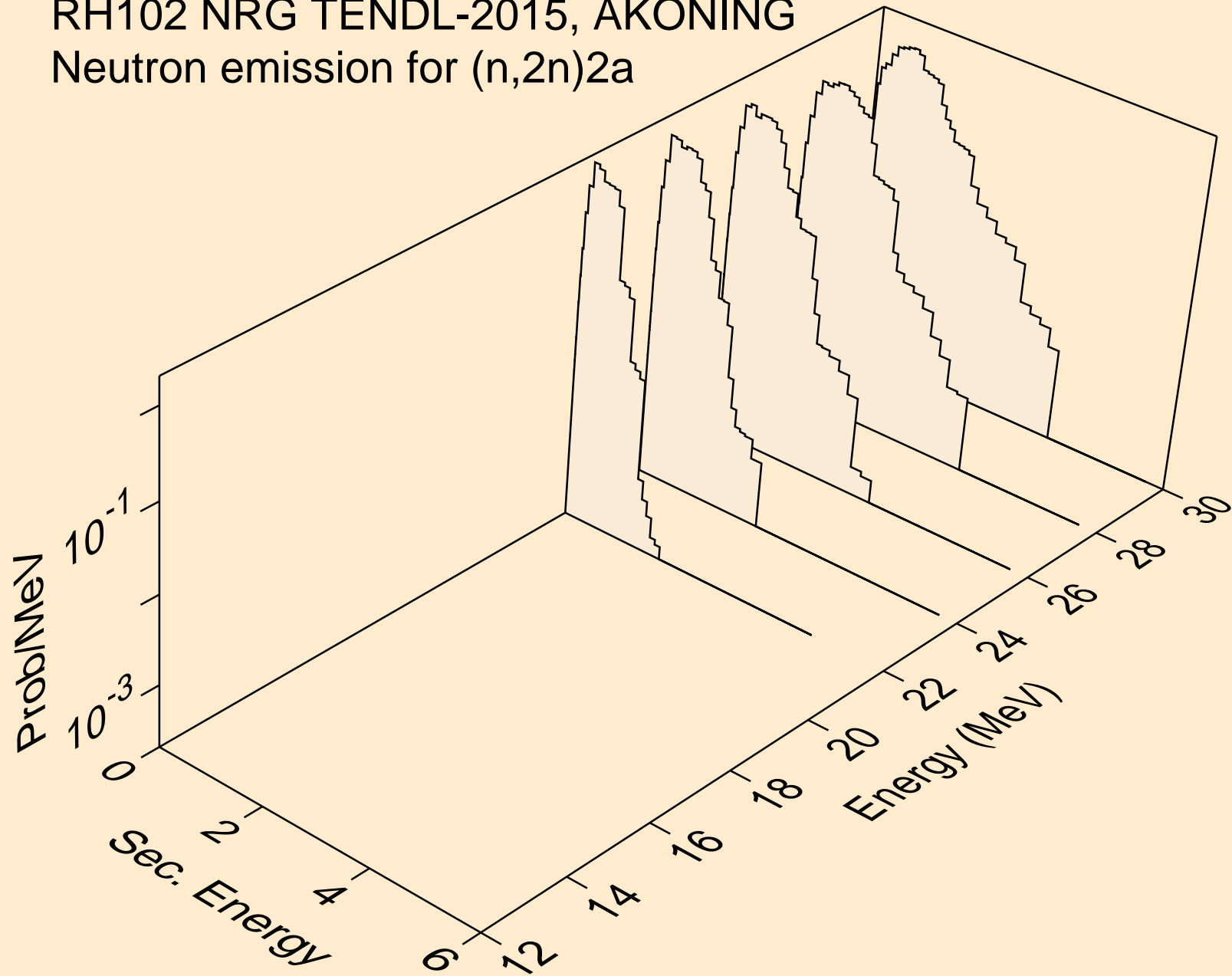
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



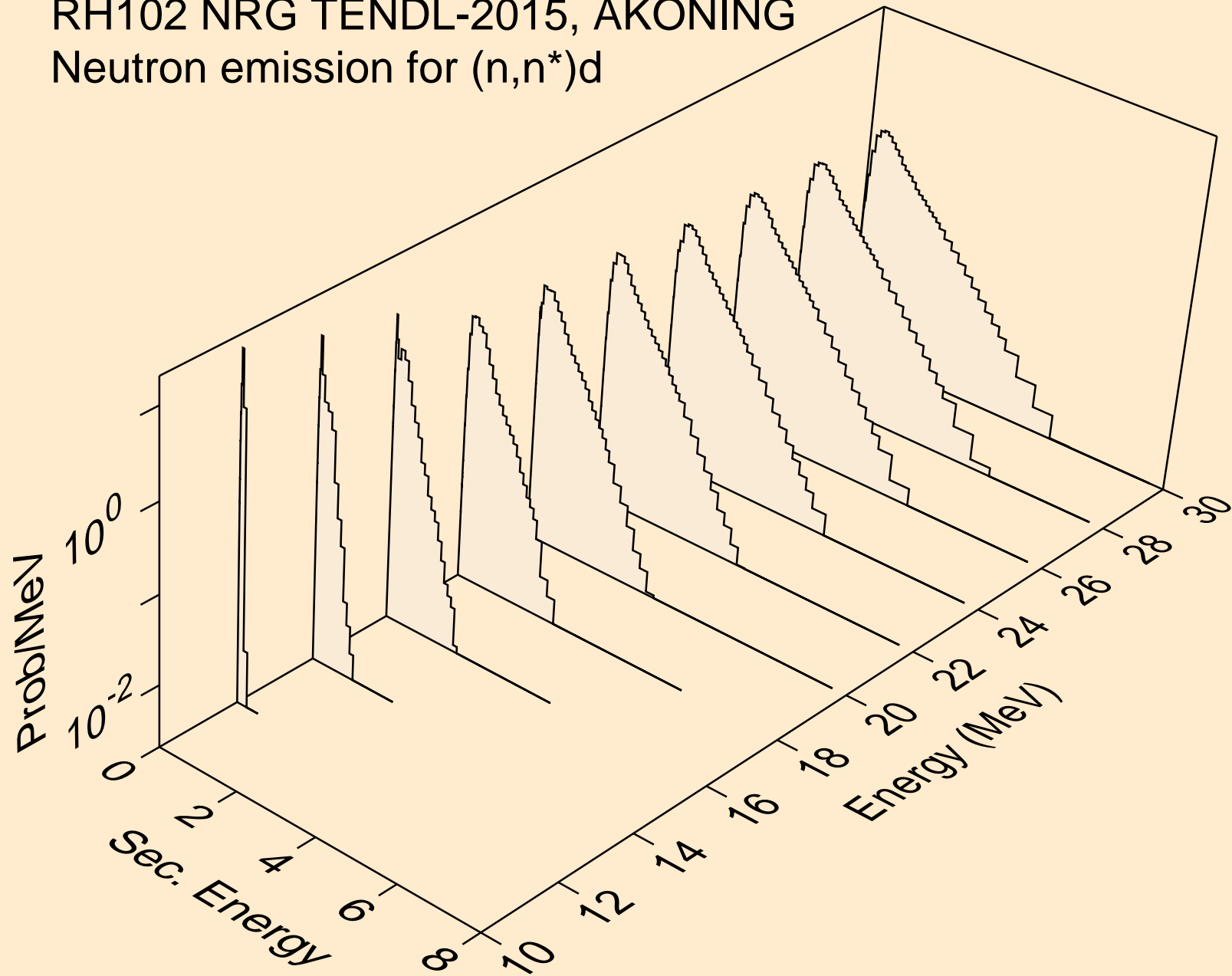
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



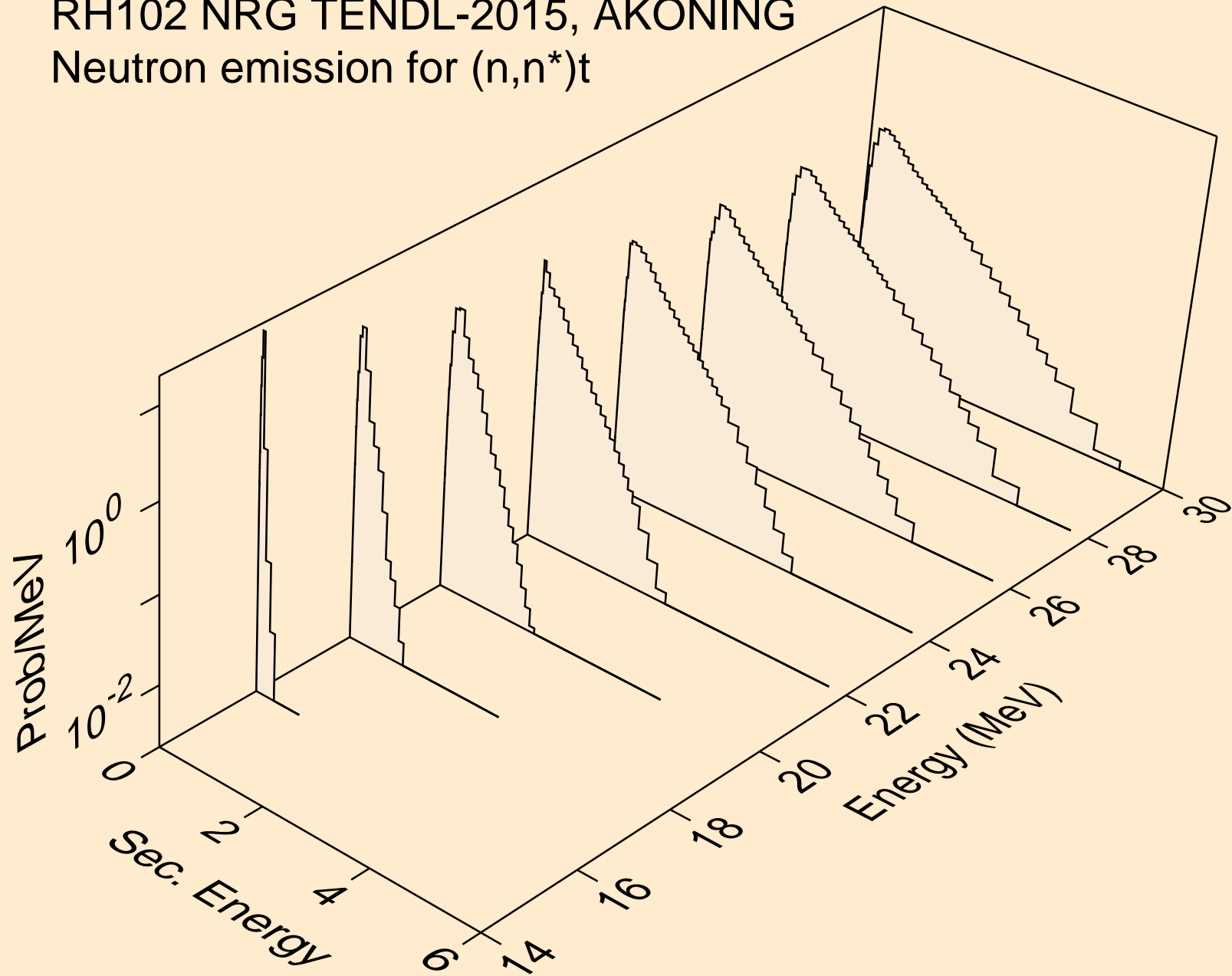
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



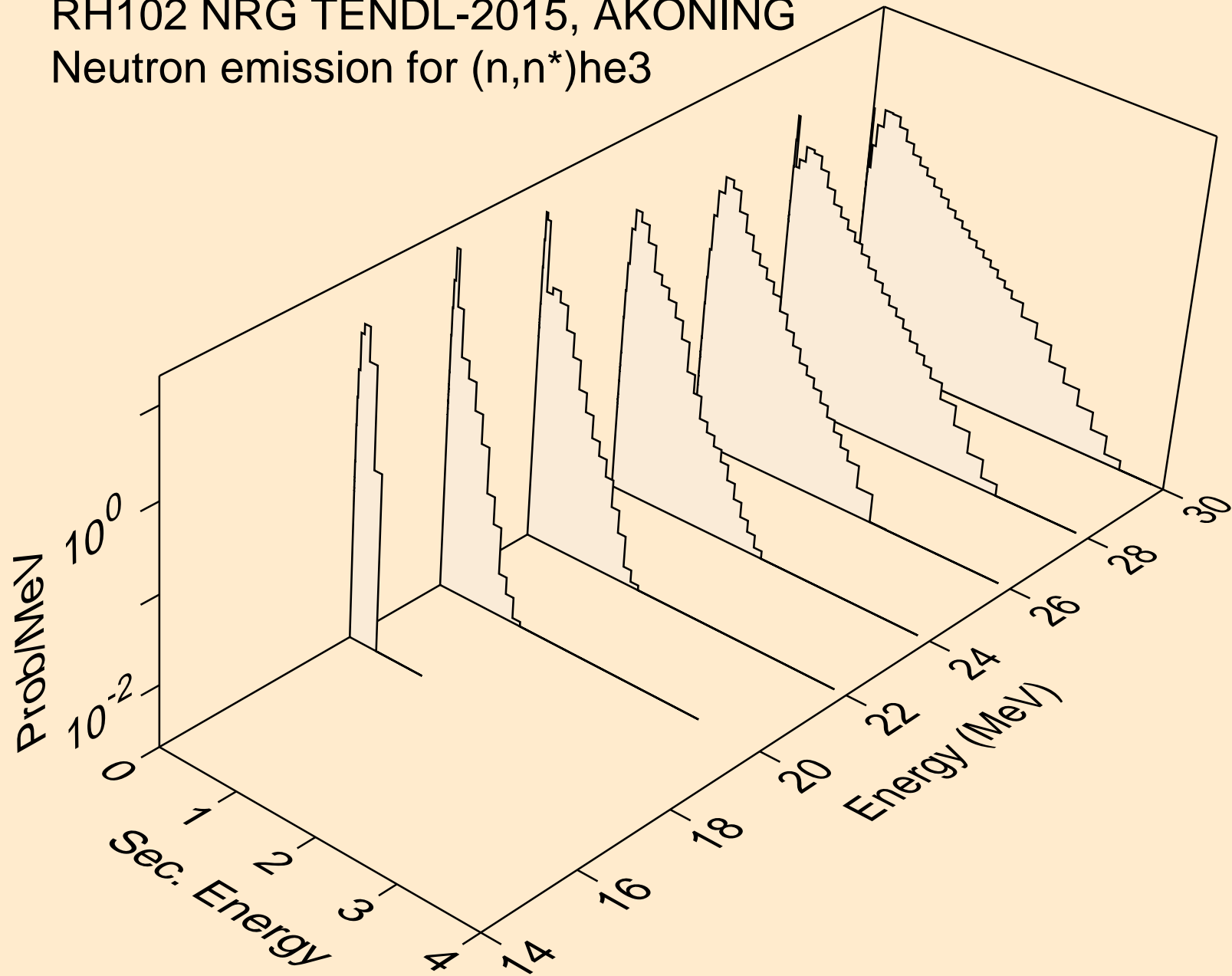
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



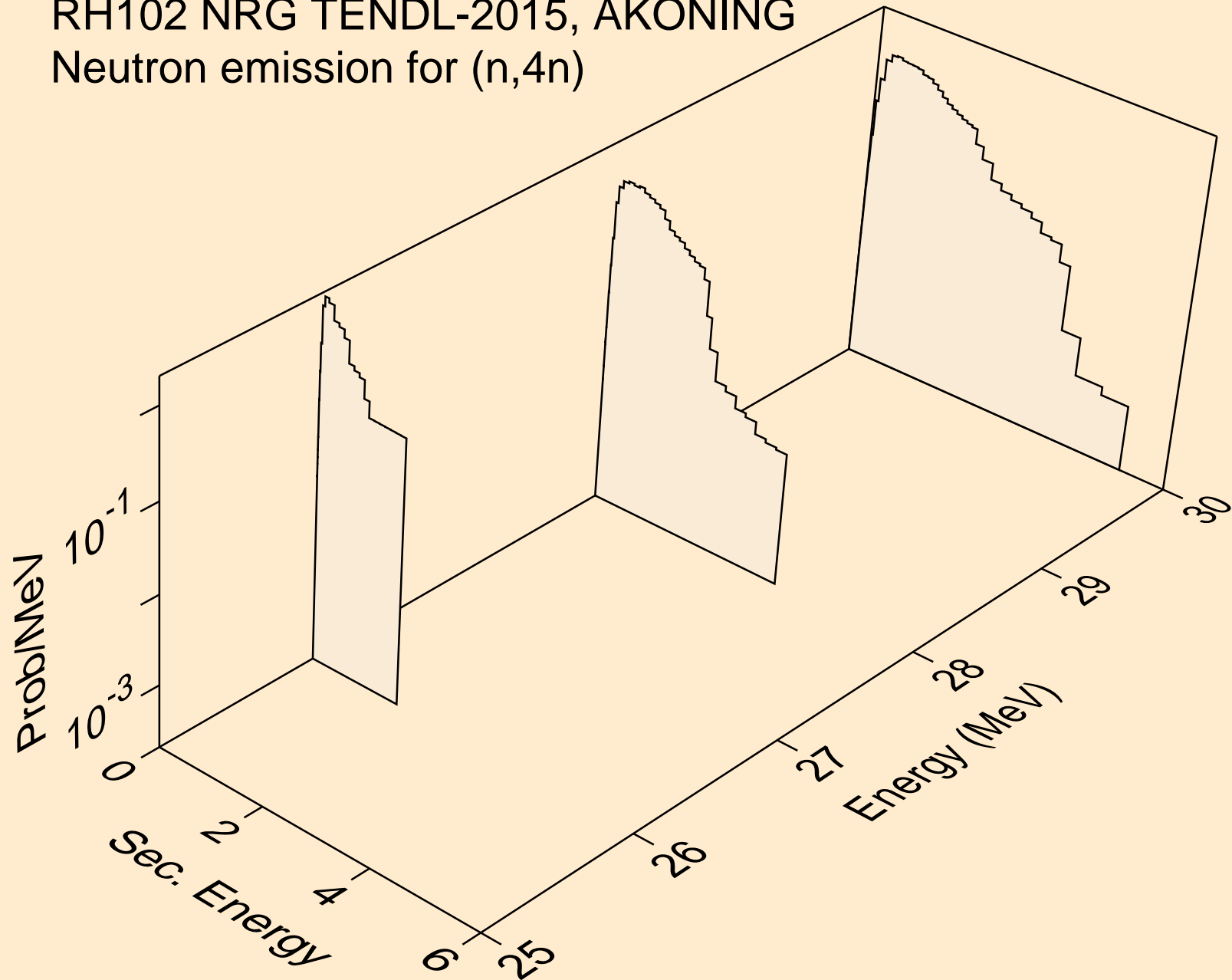
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



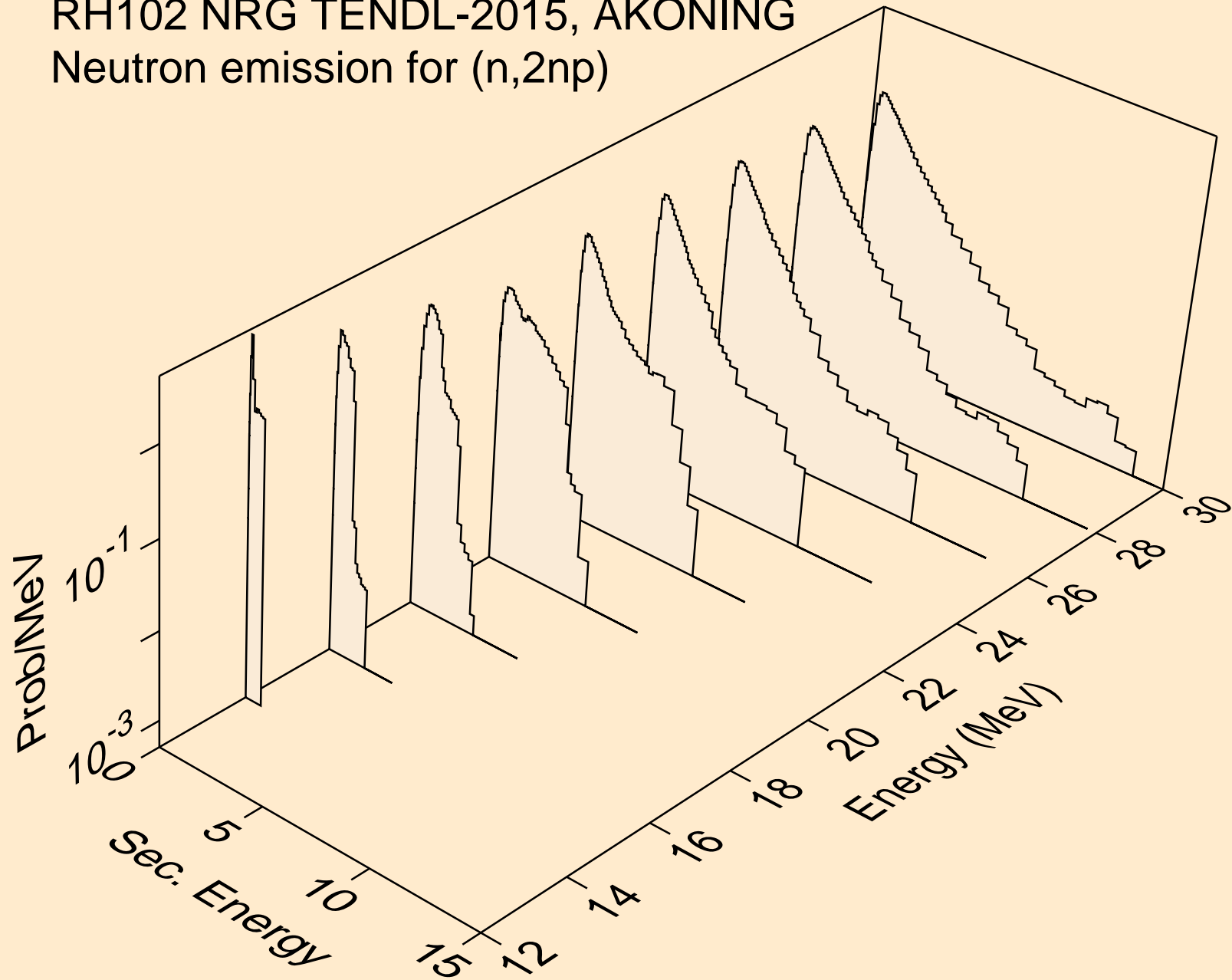
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

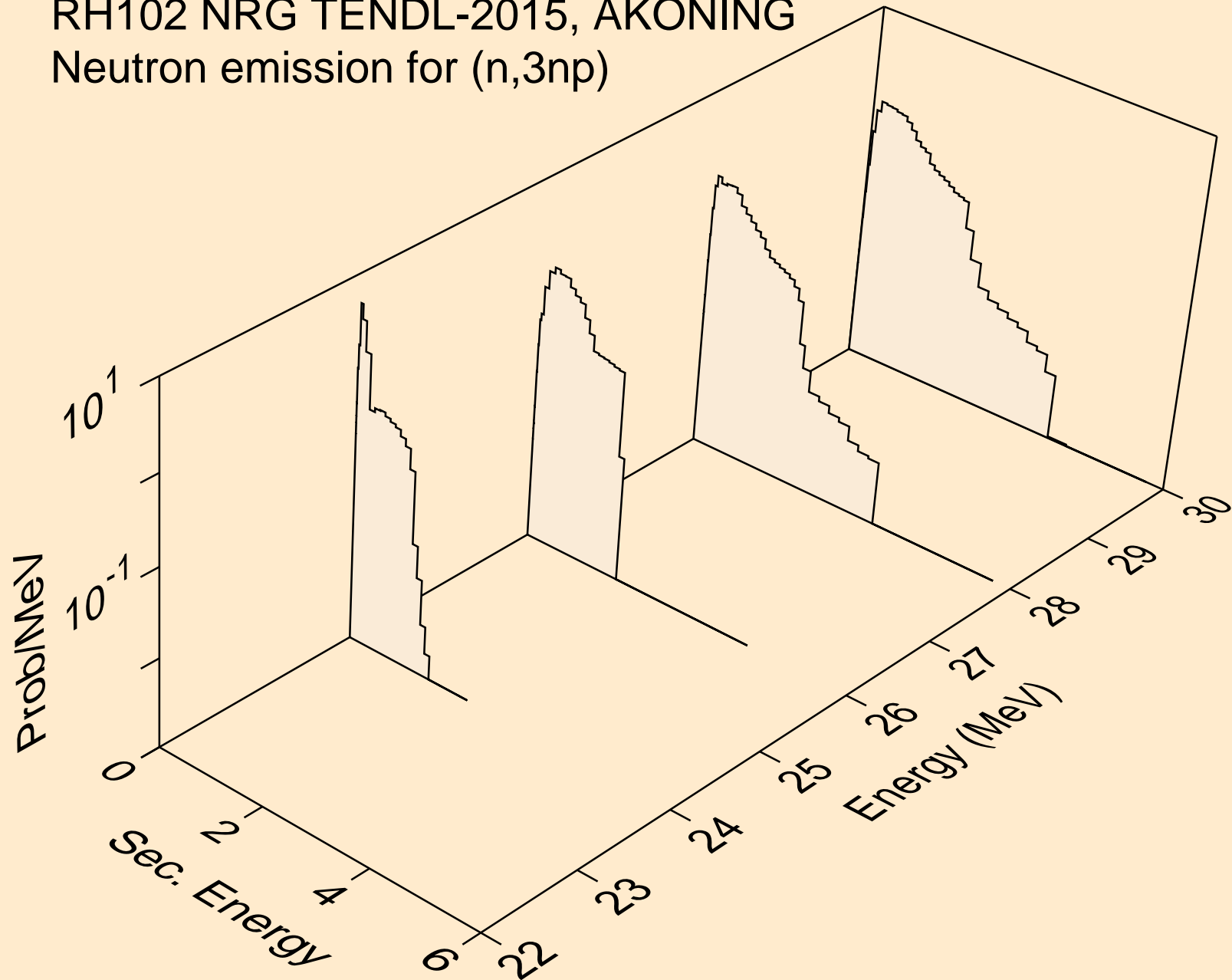


RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

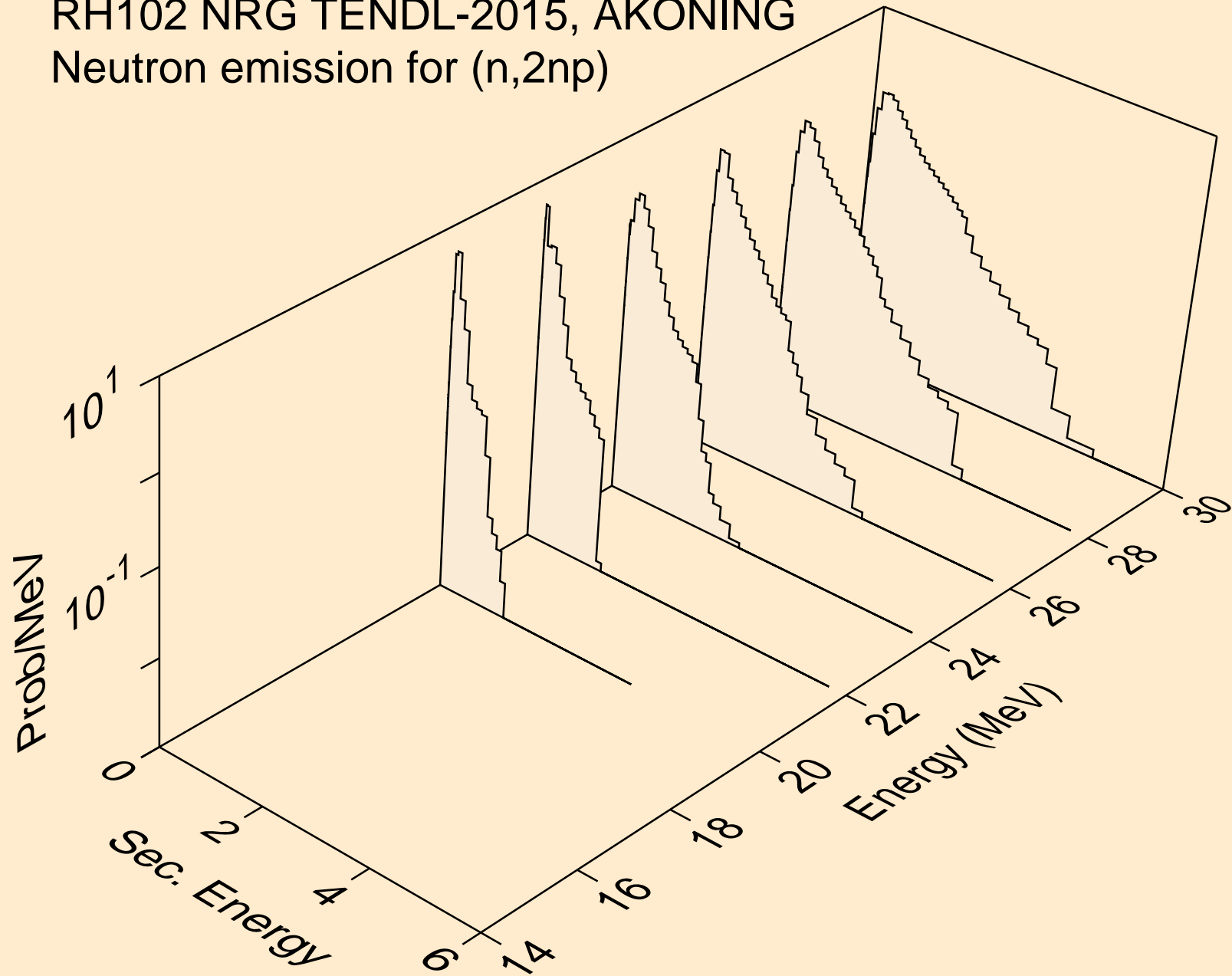




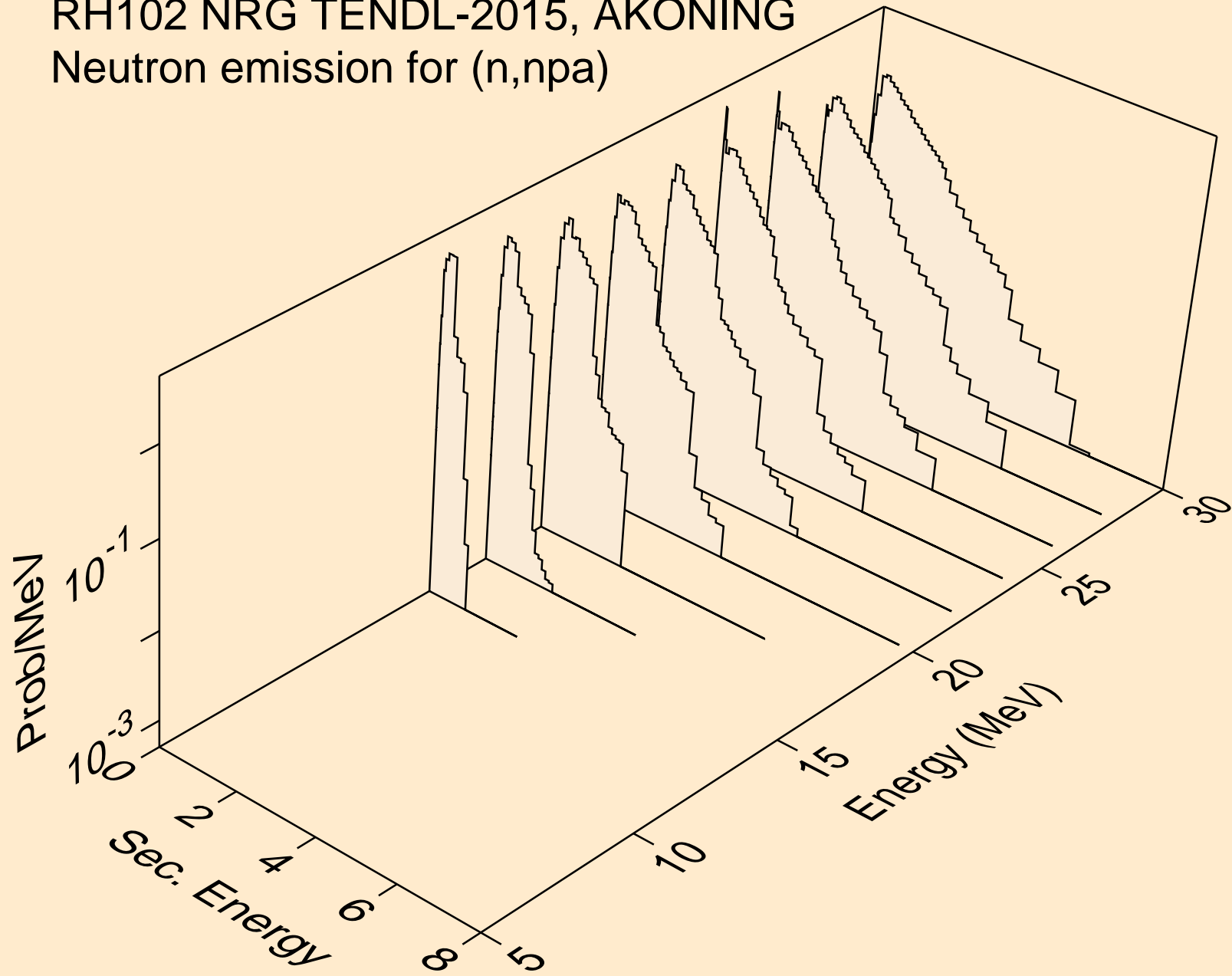
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



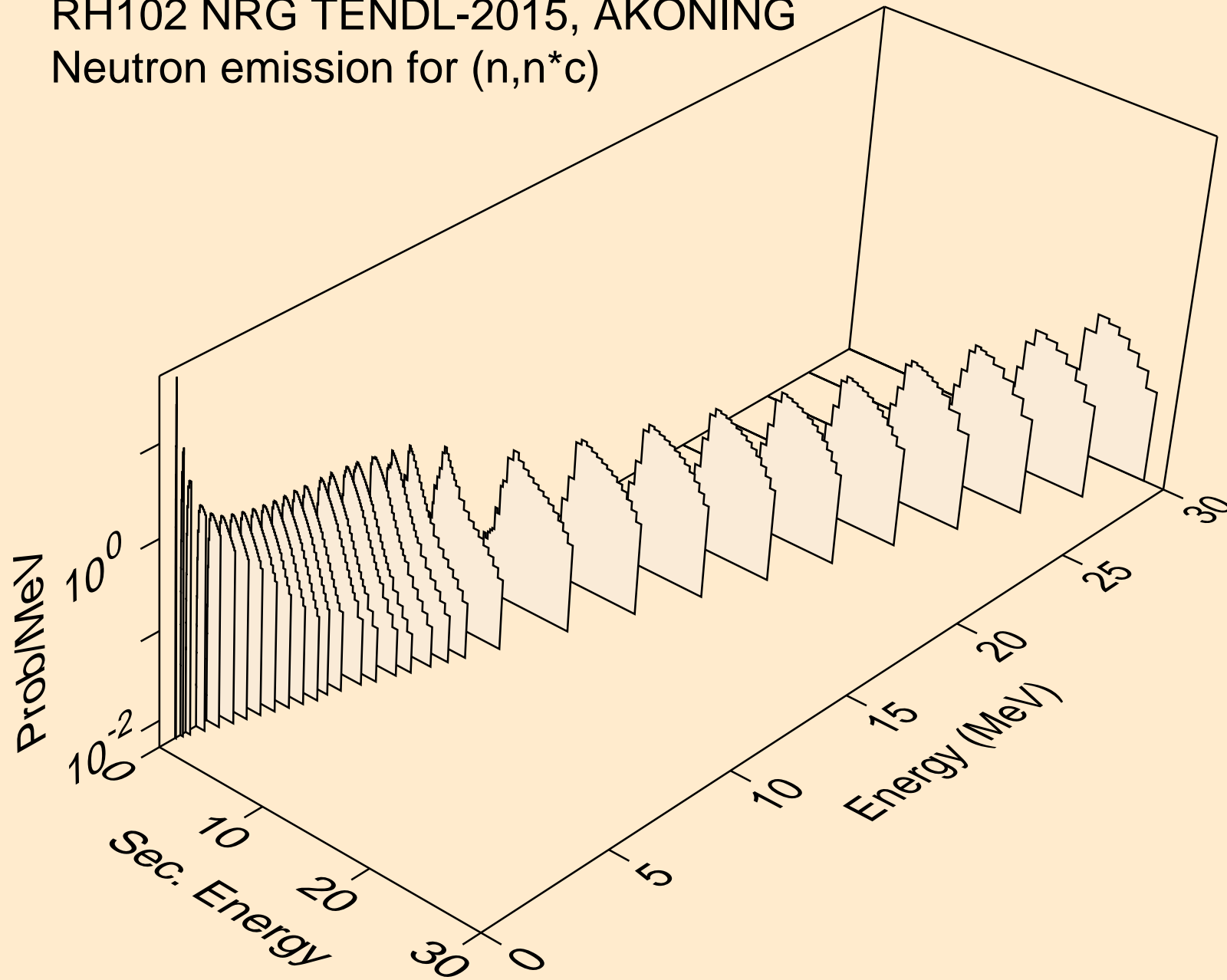
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



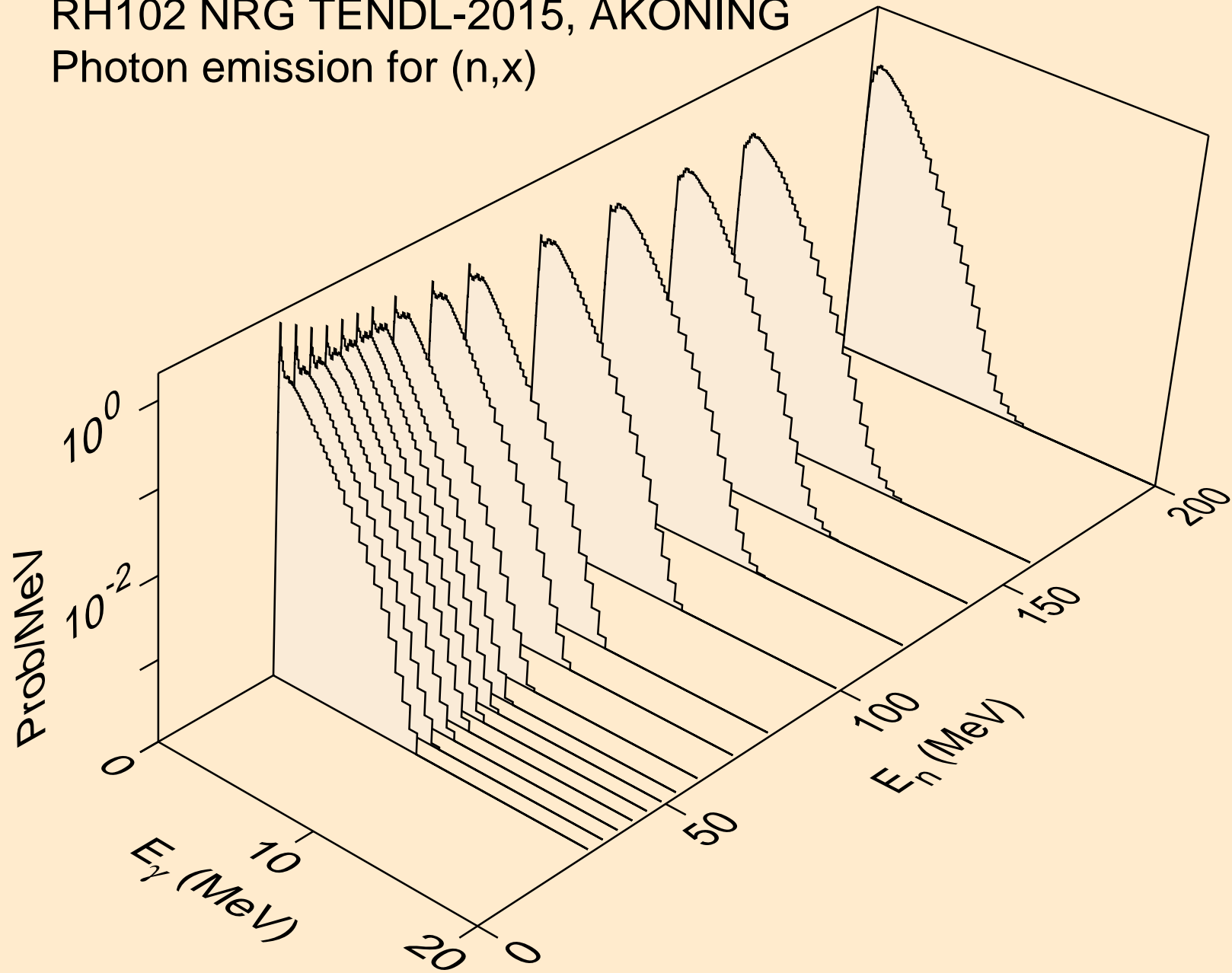
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



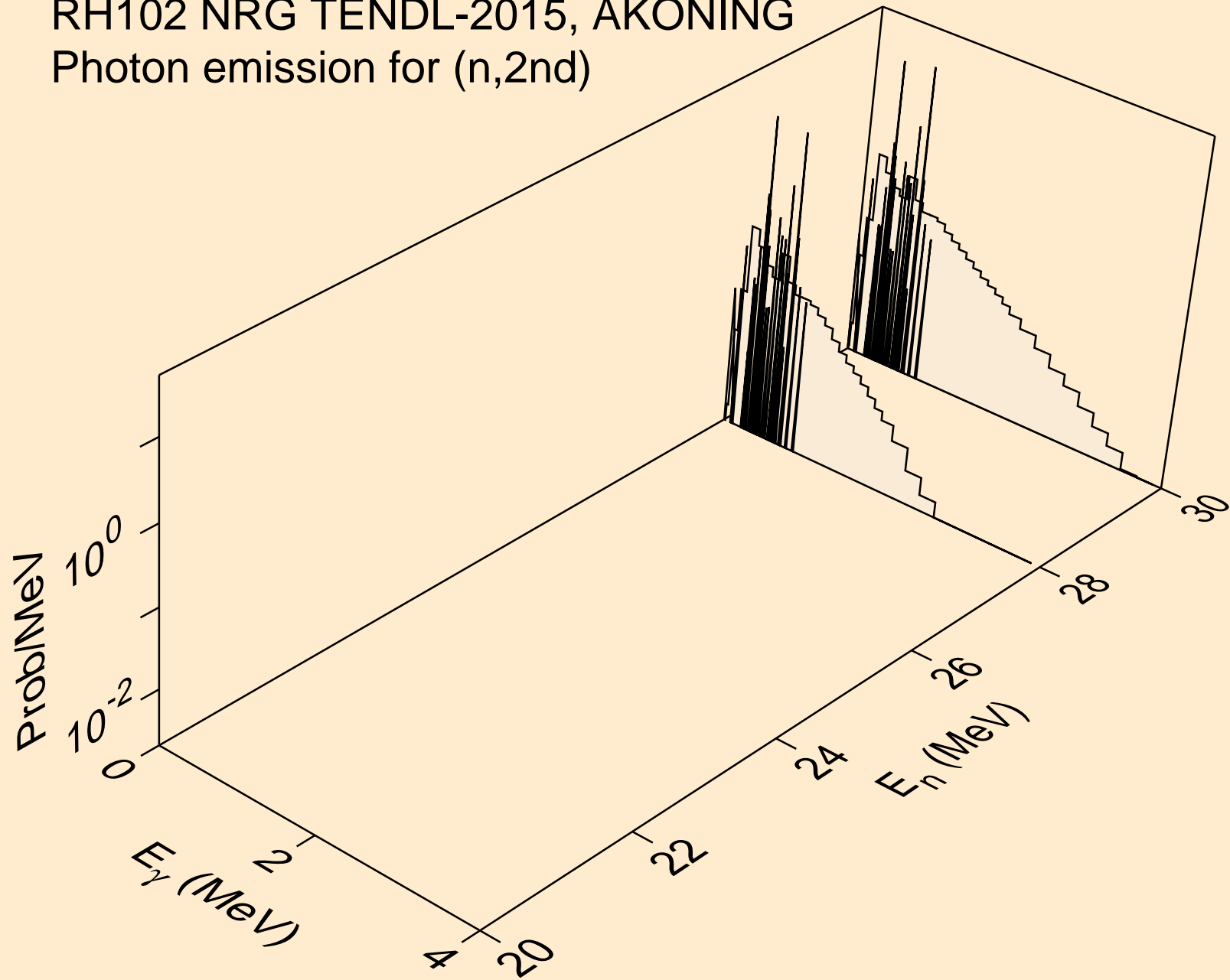
RH102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



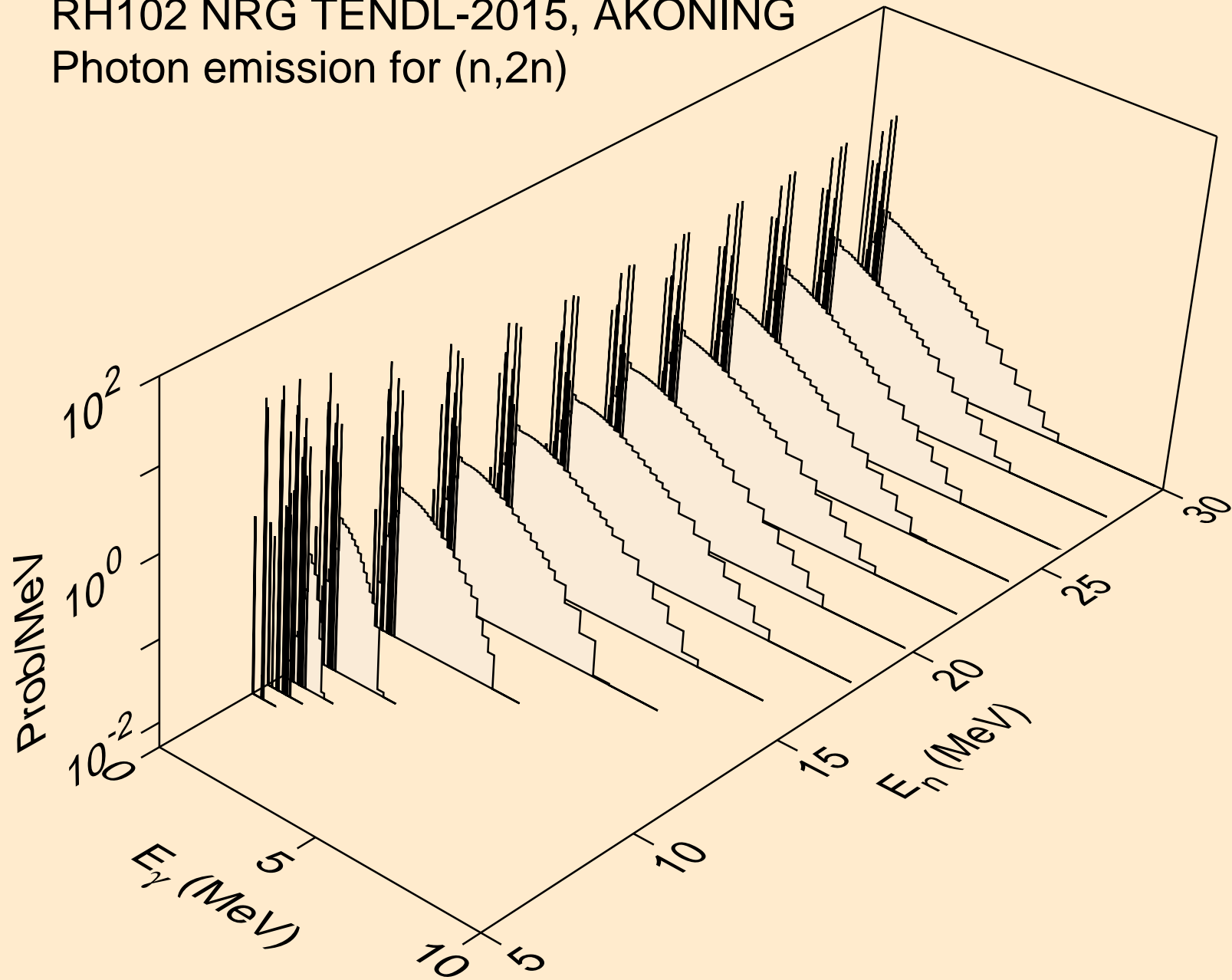
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



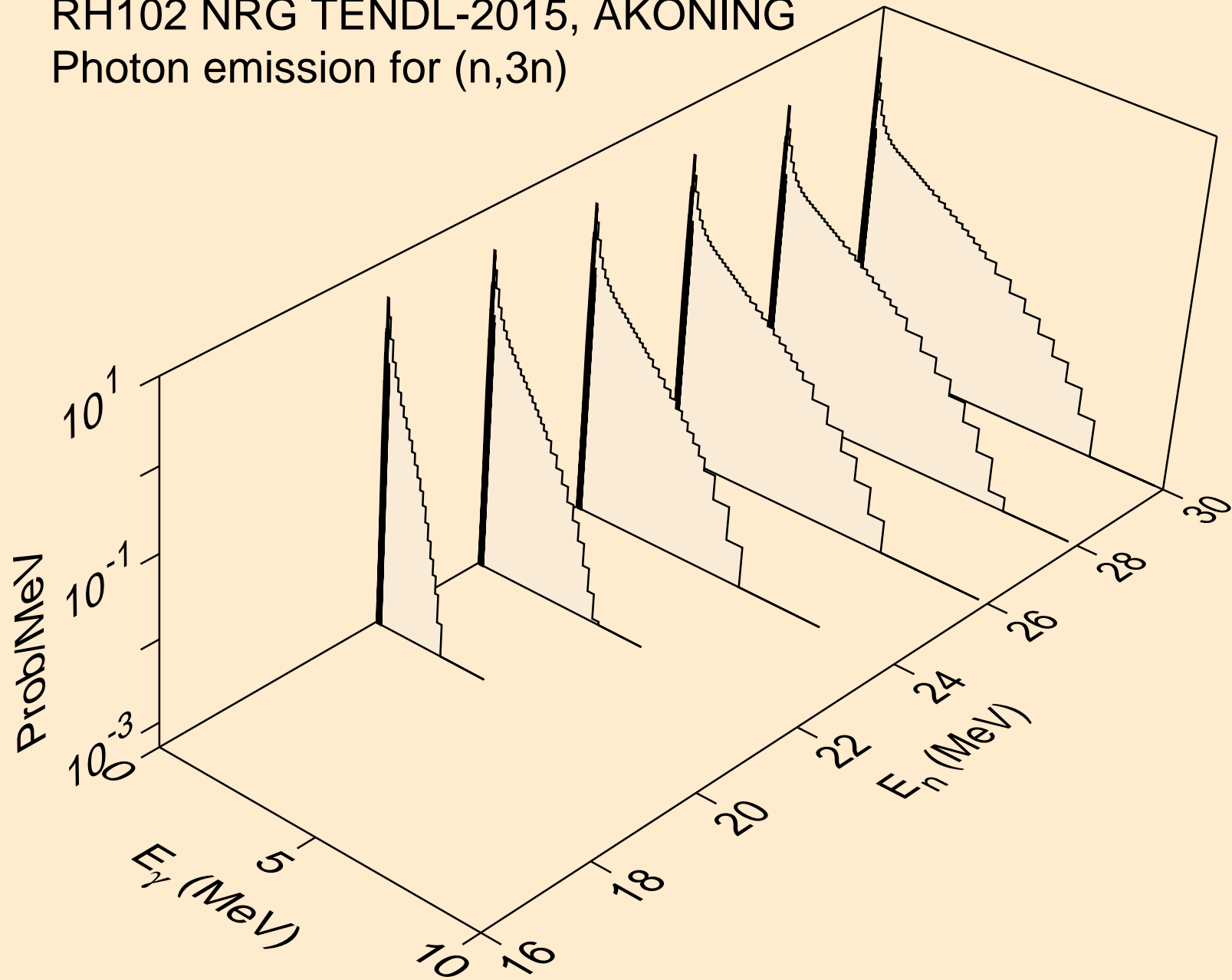
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

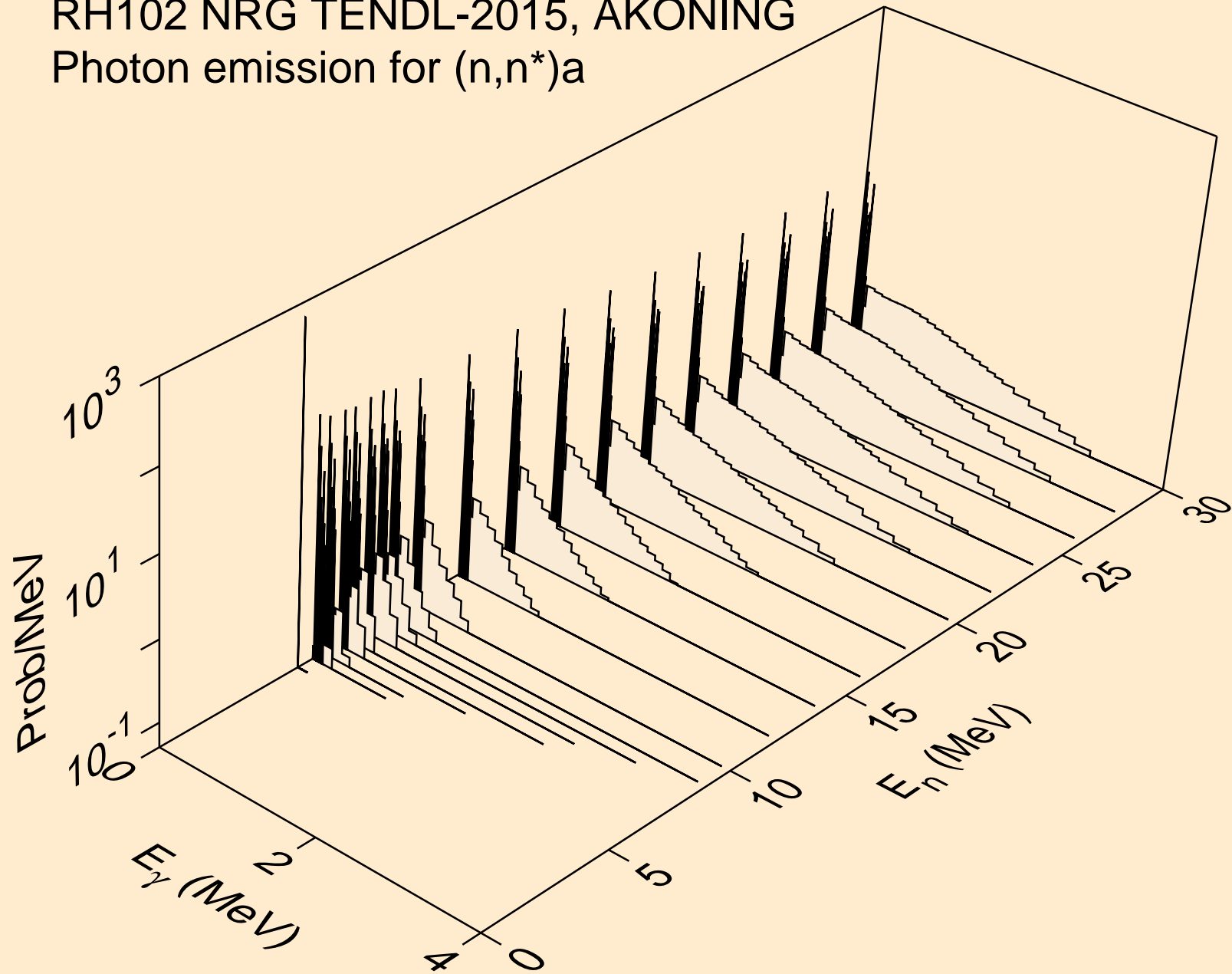


RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

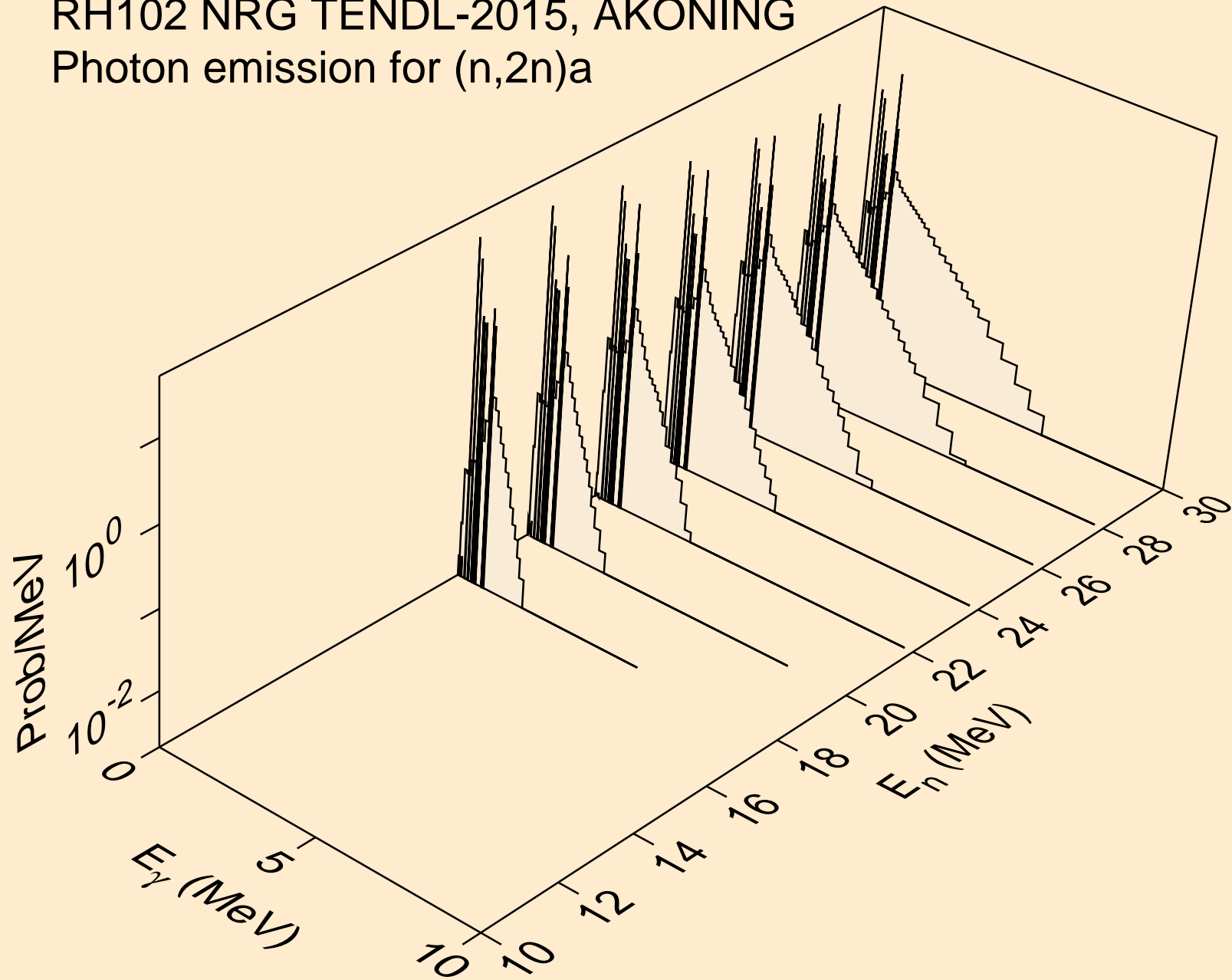




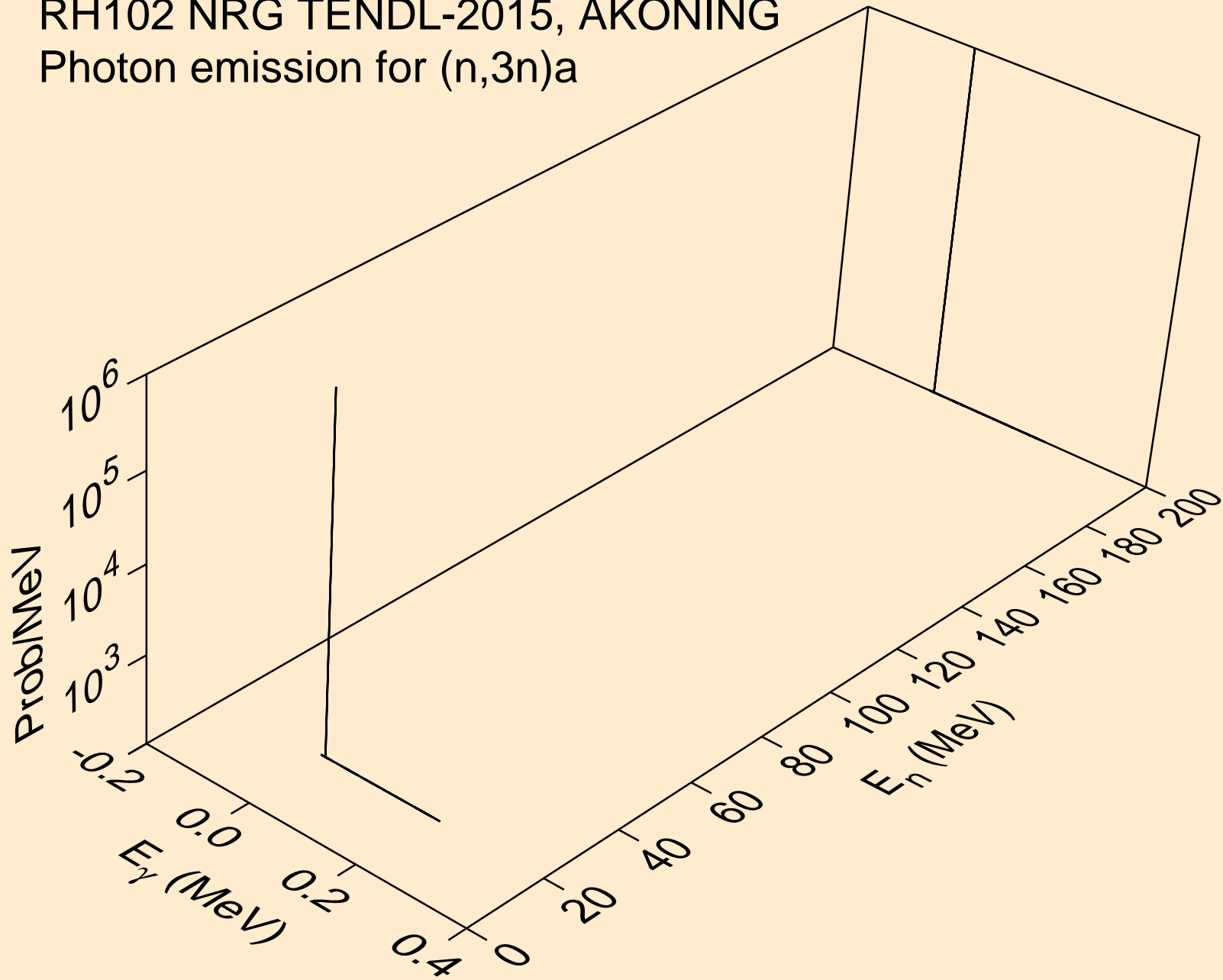
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



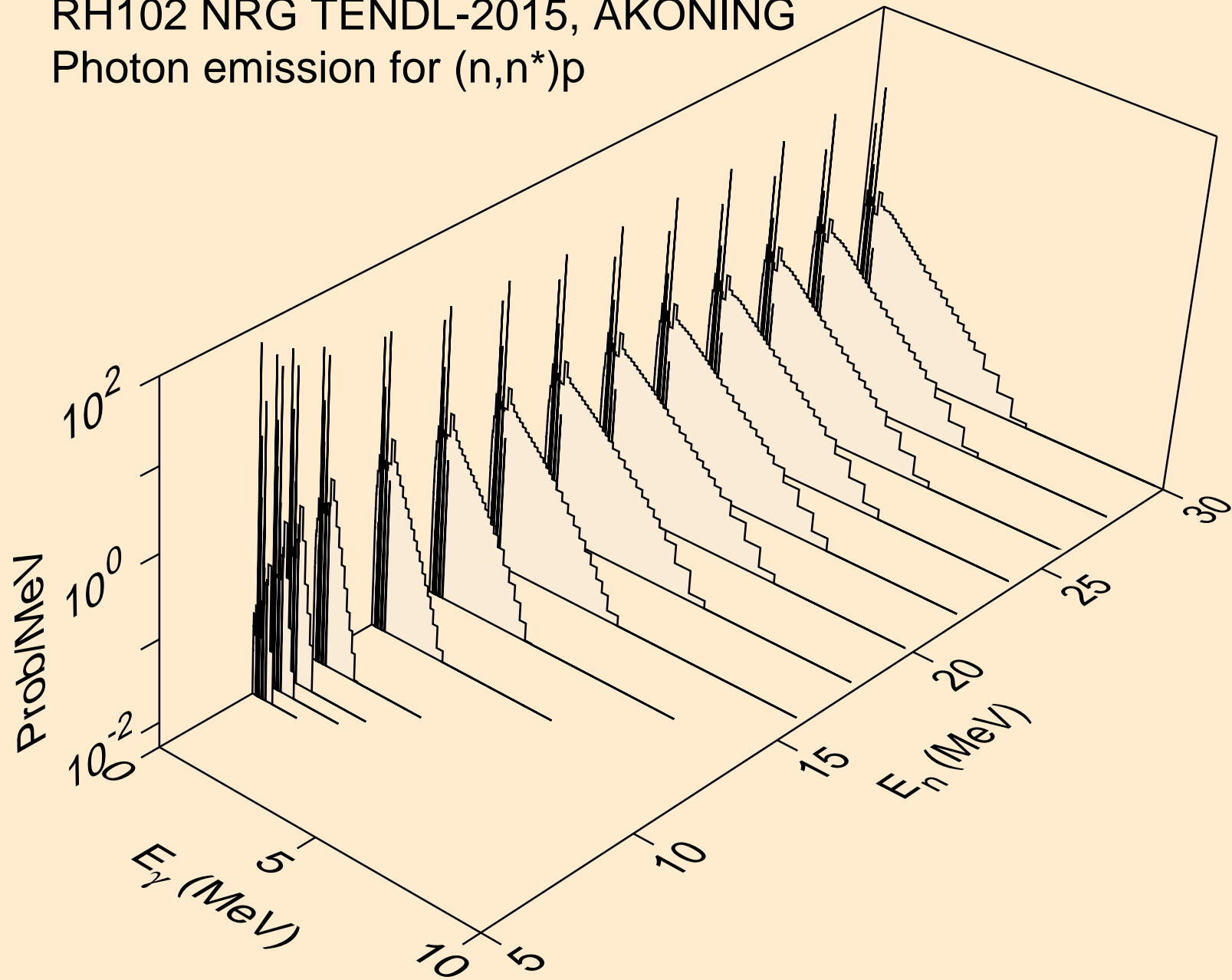
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



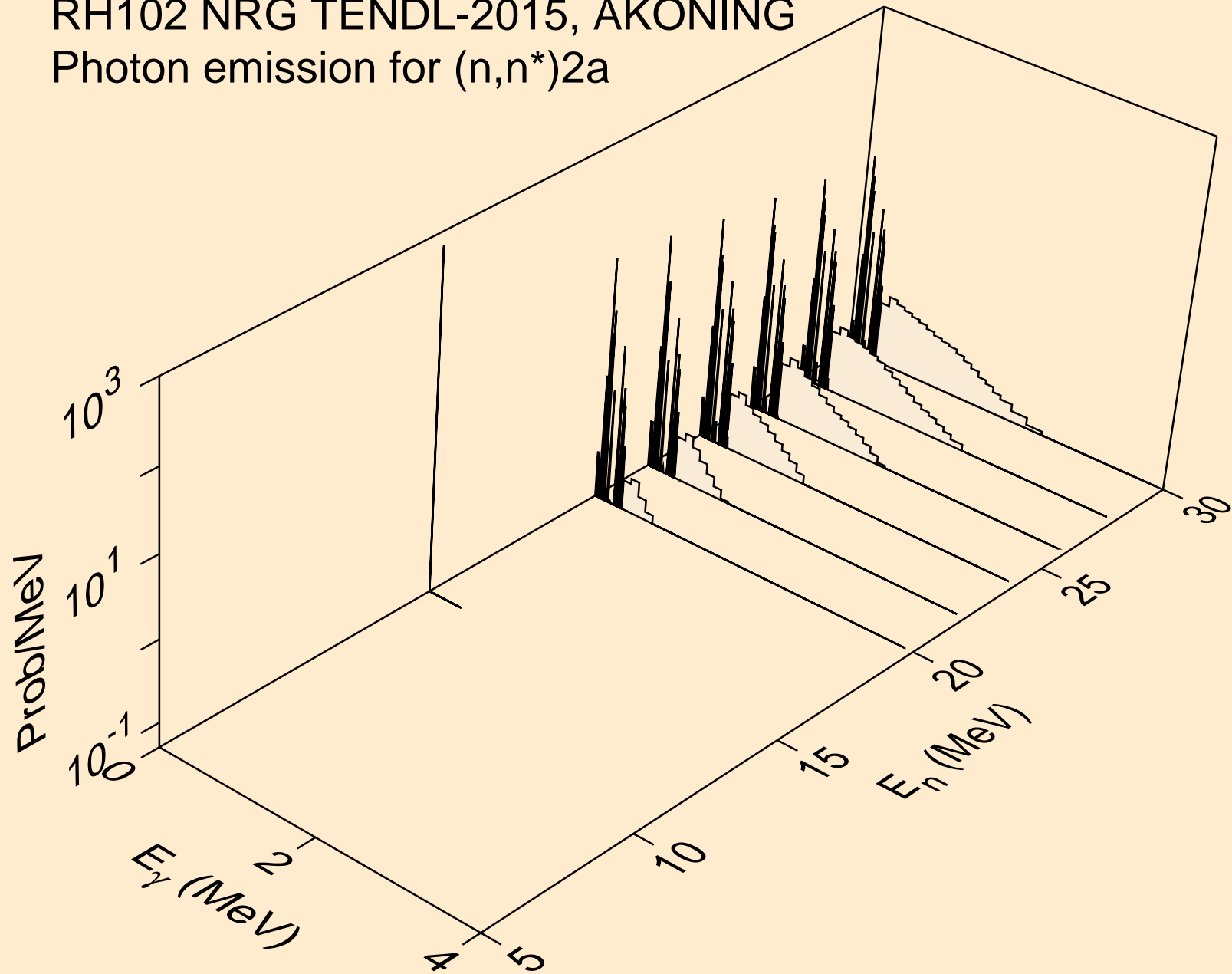
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



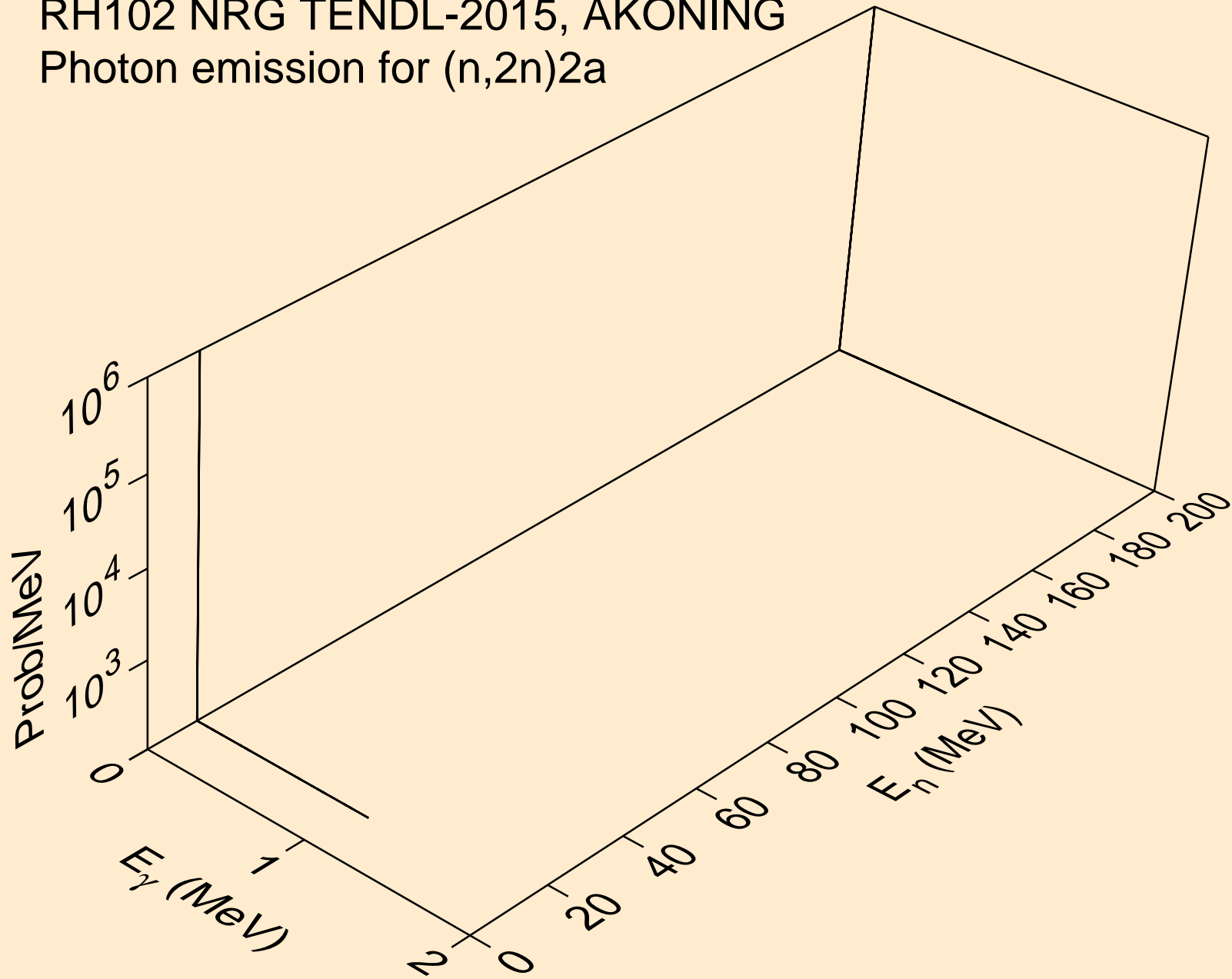
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



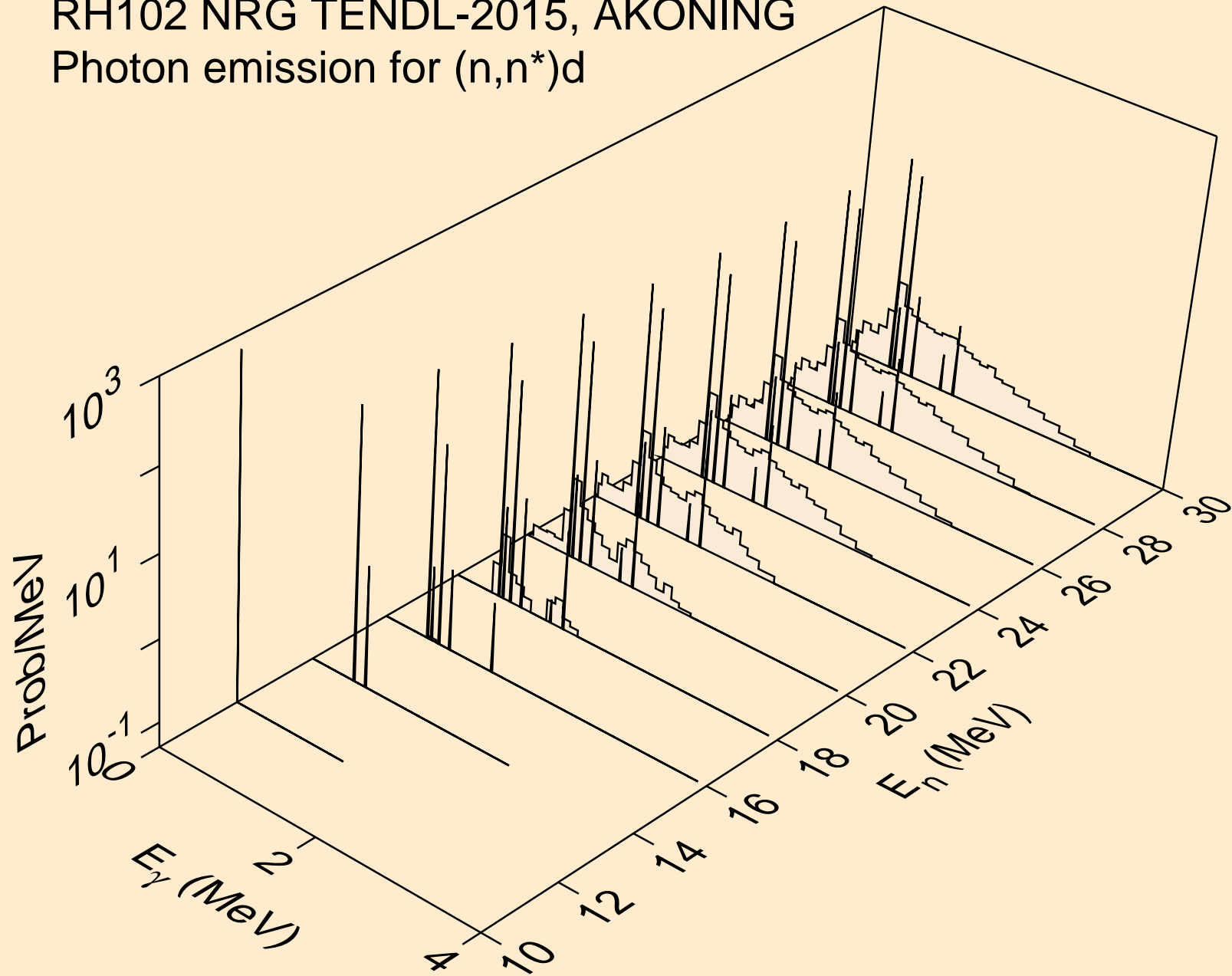
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



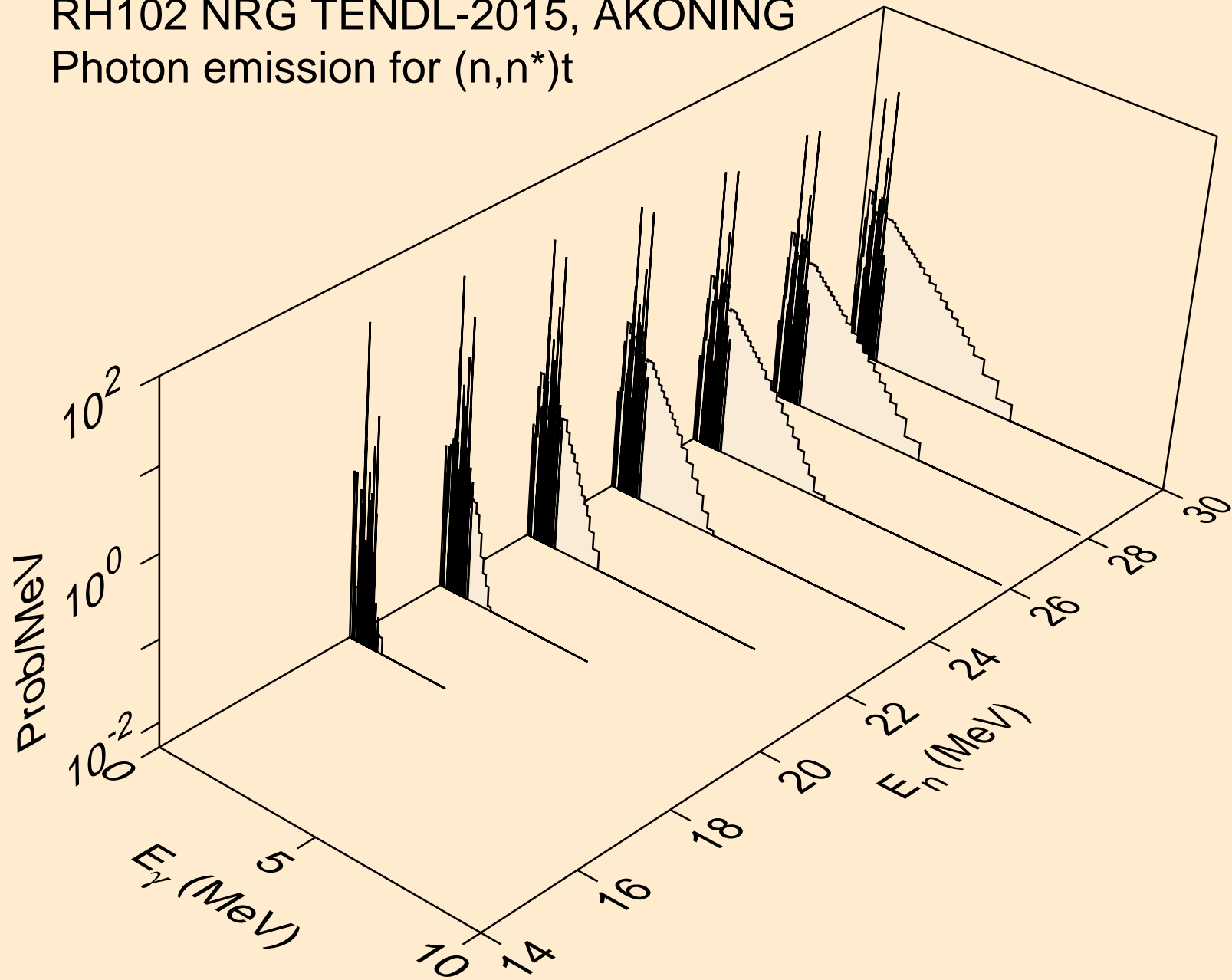
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

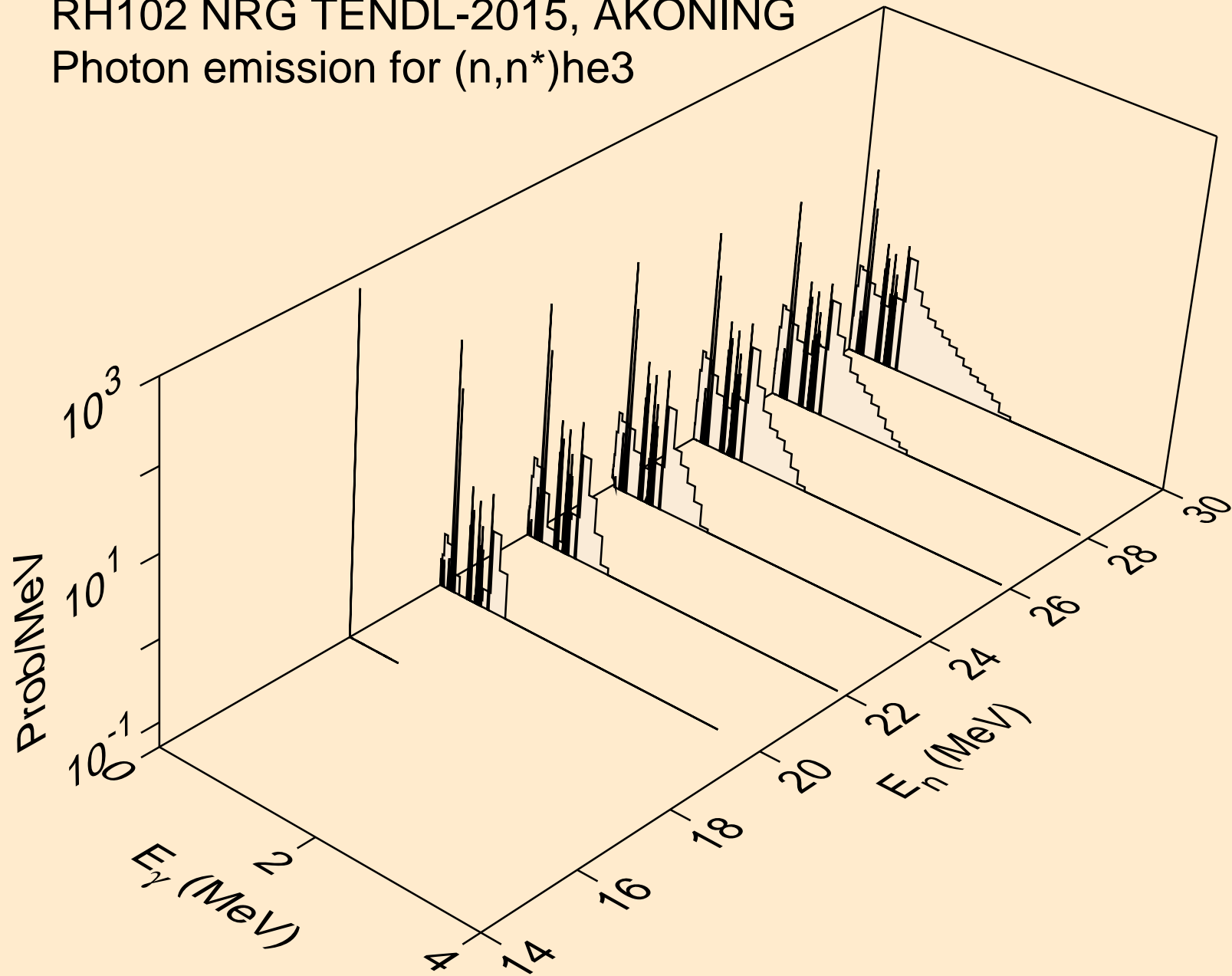


RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

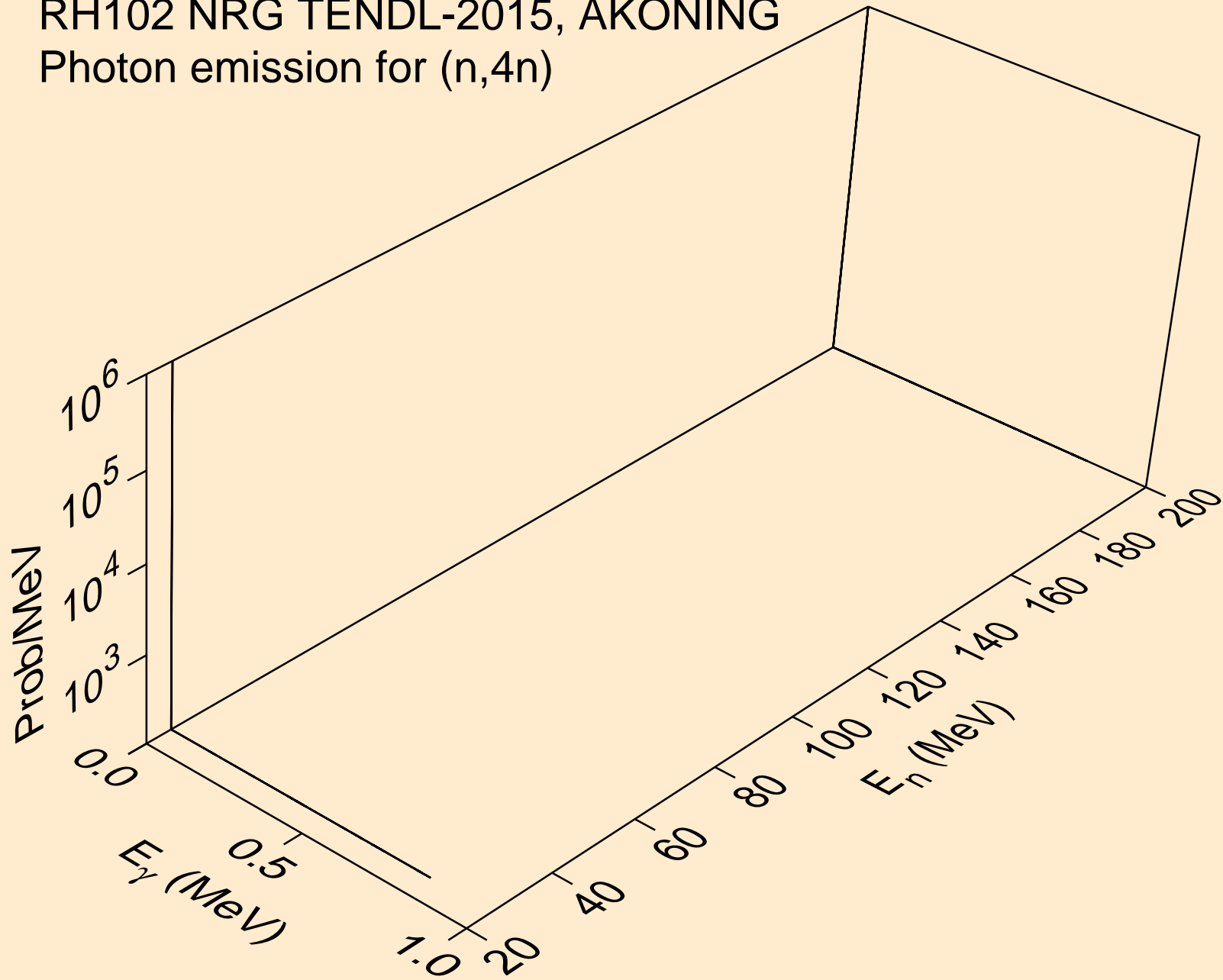




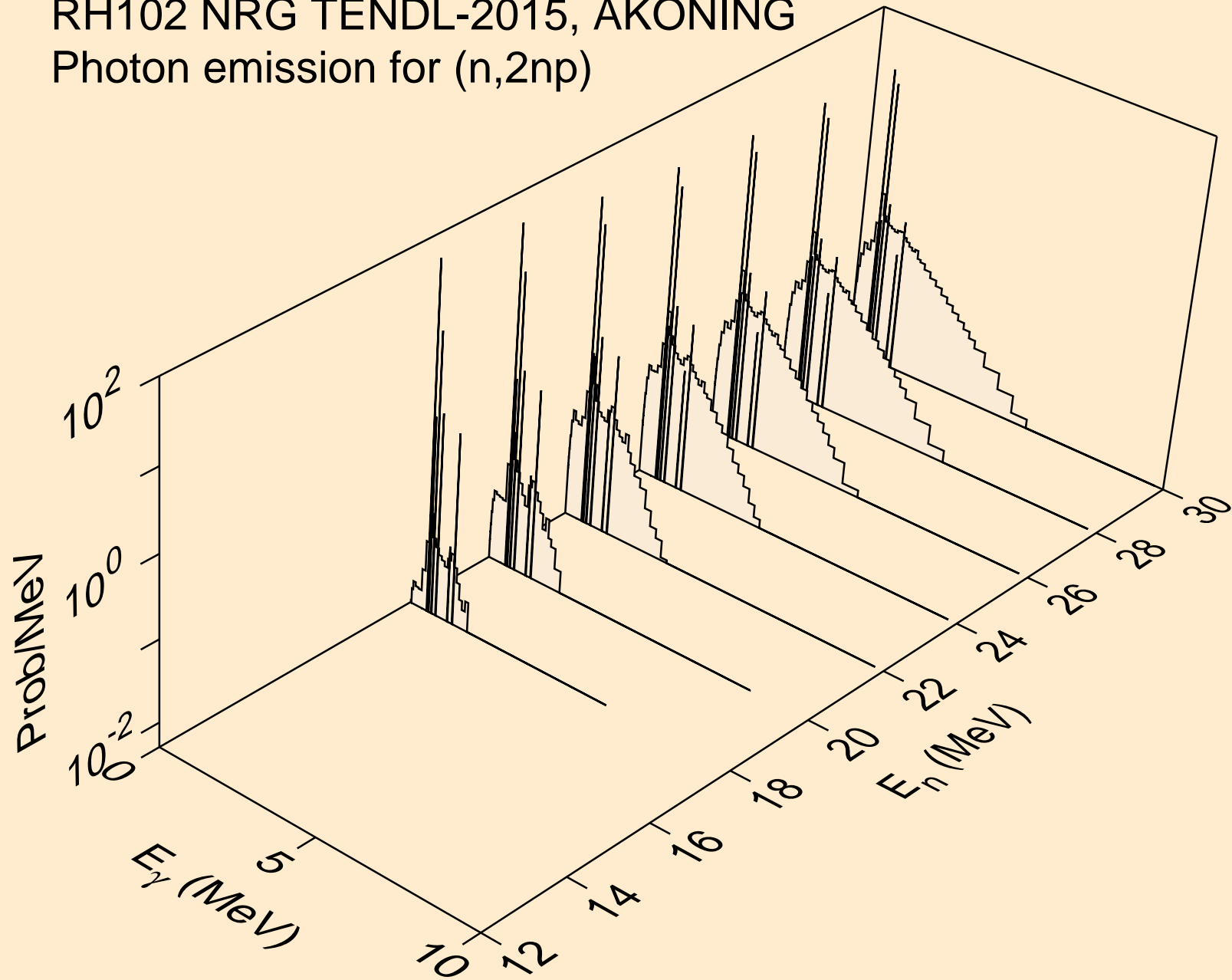
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



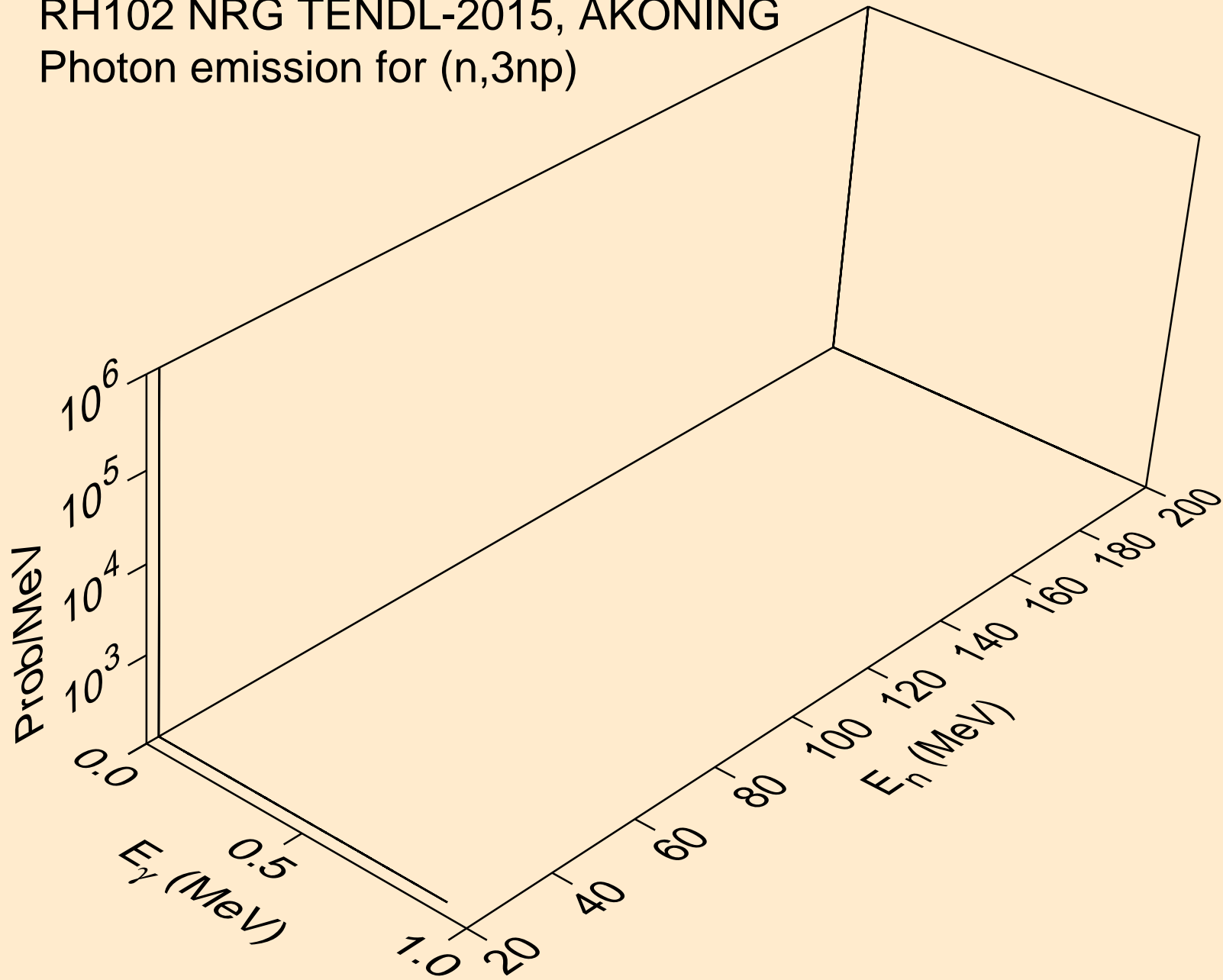
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



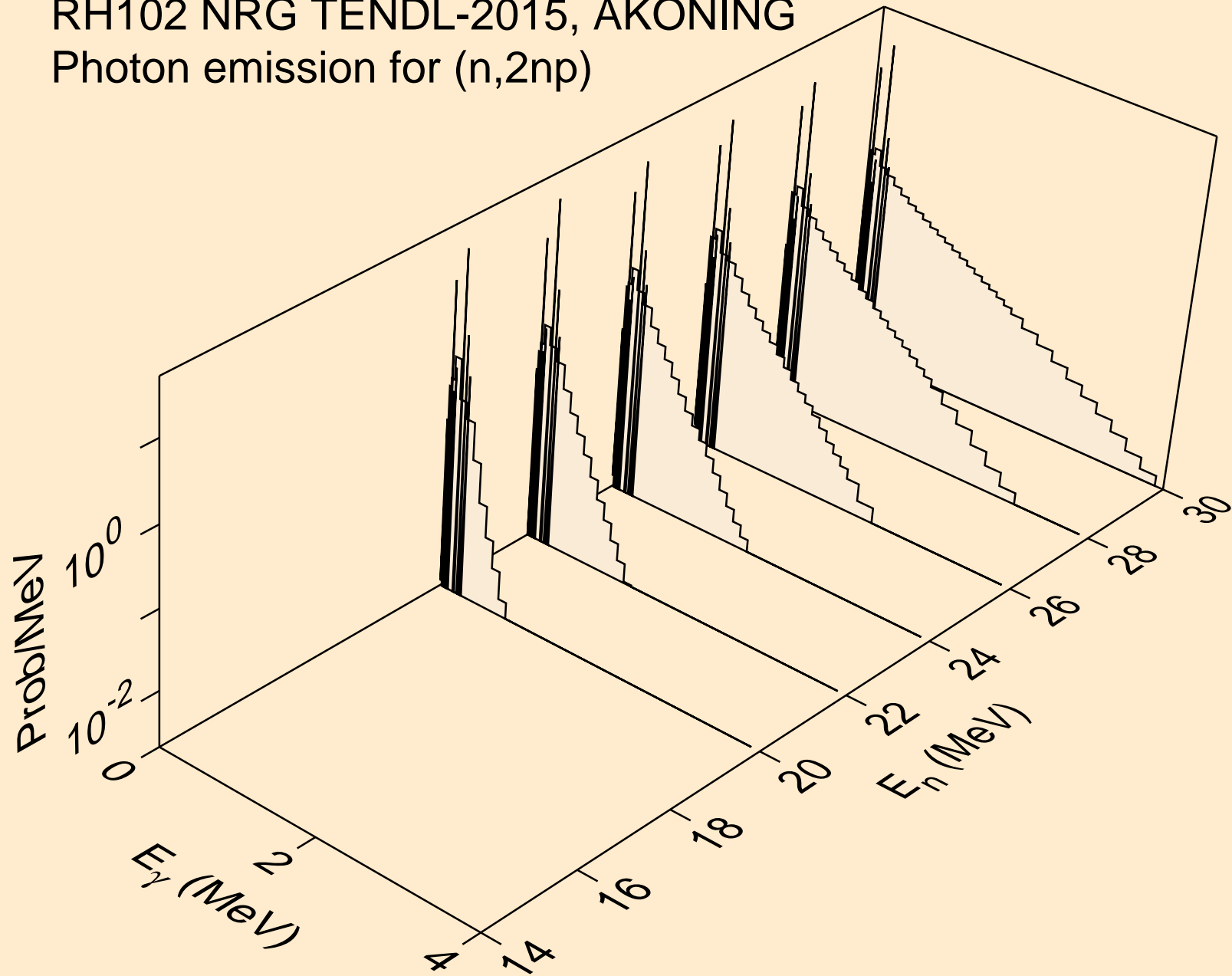
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



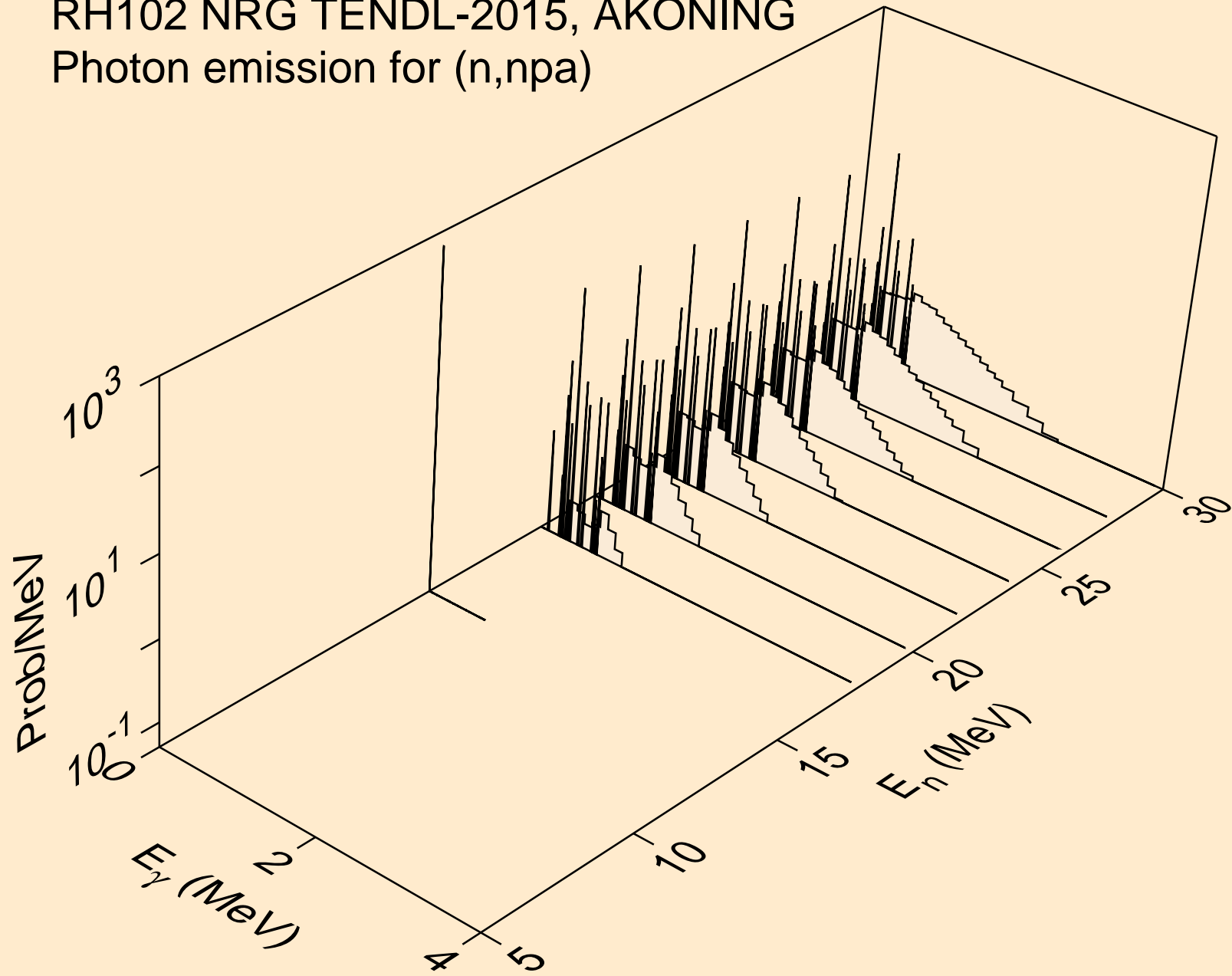
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



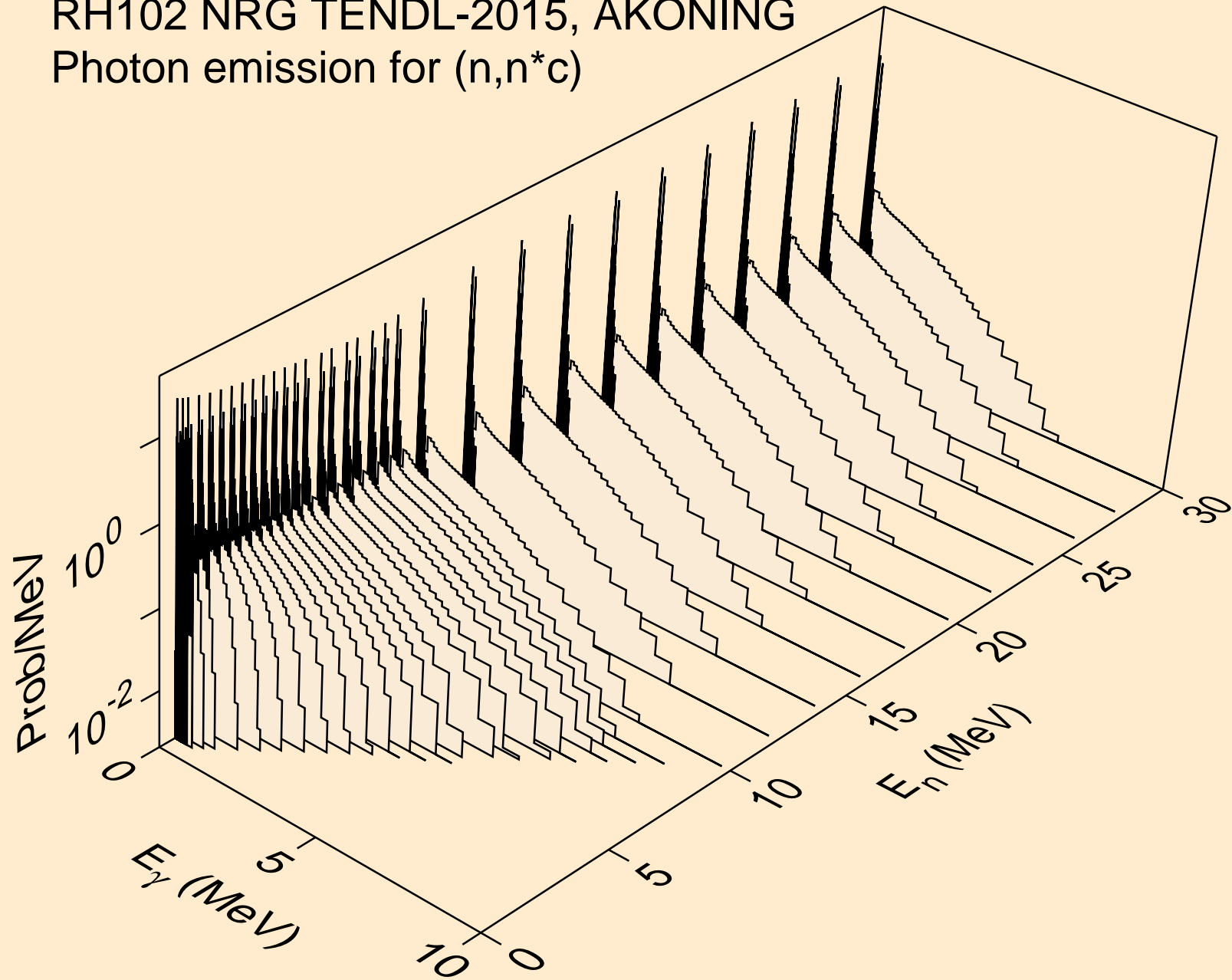
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



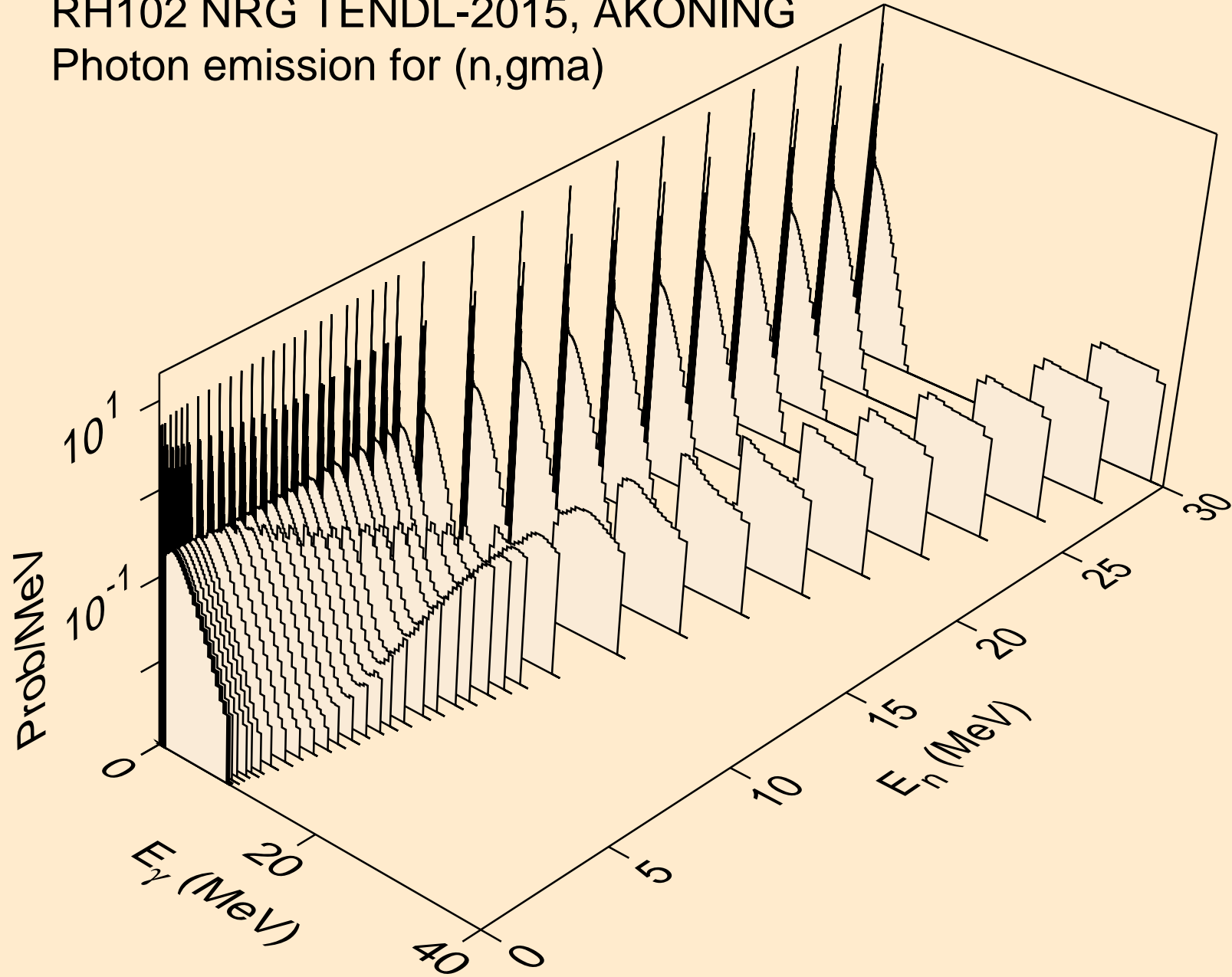
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

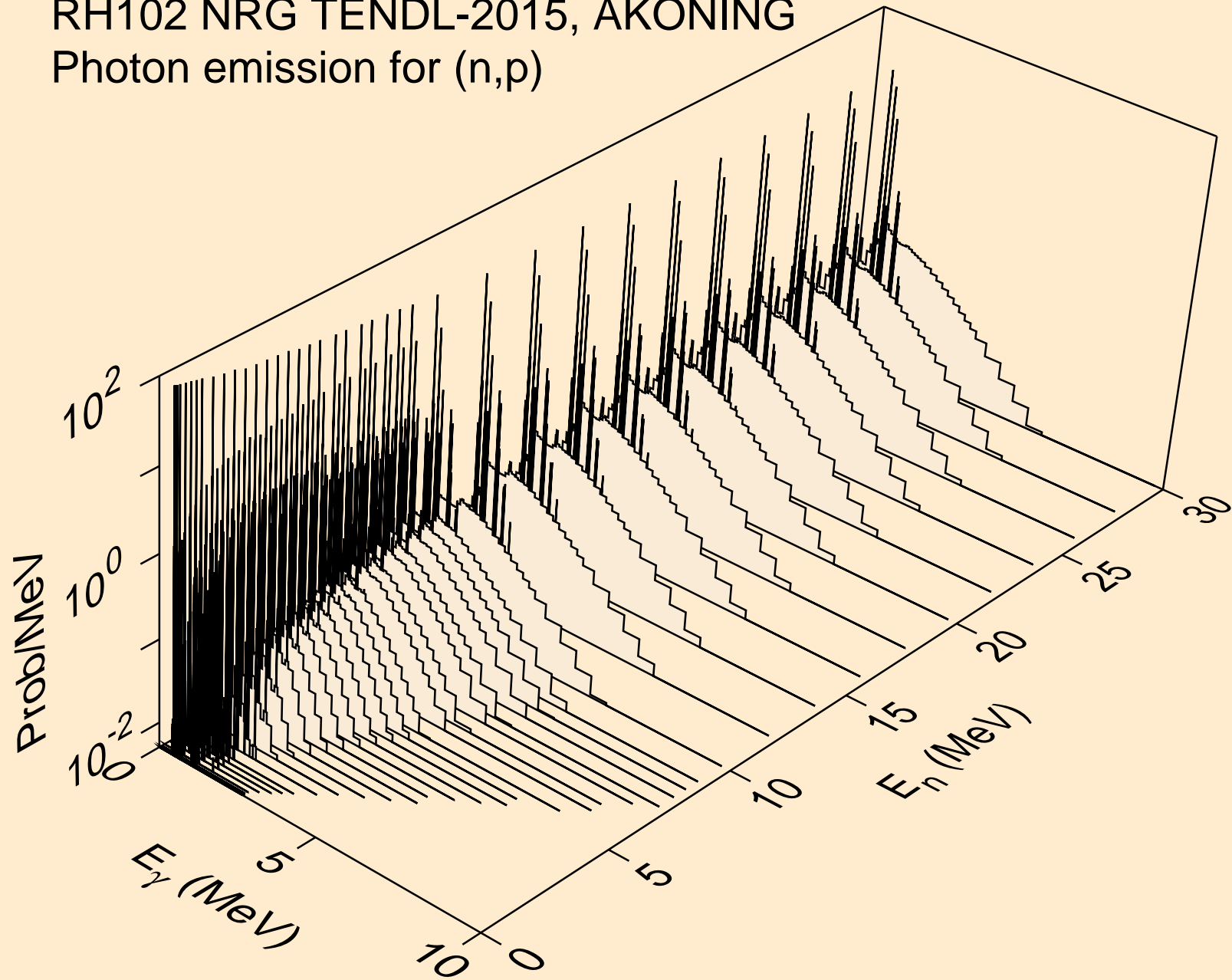


RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

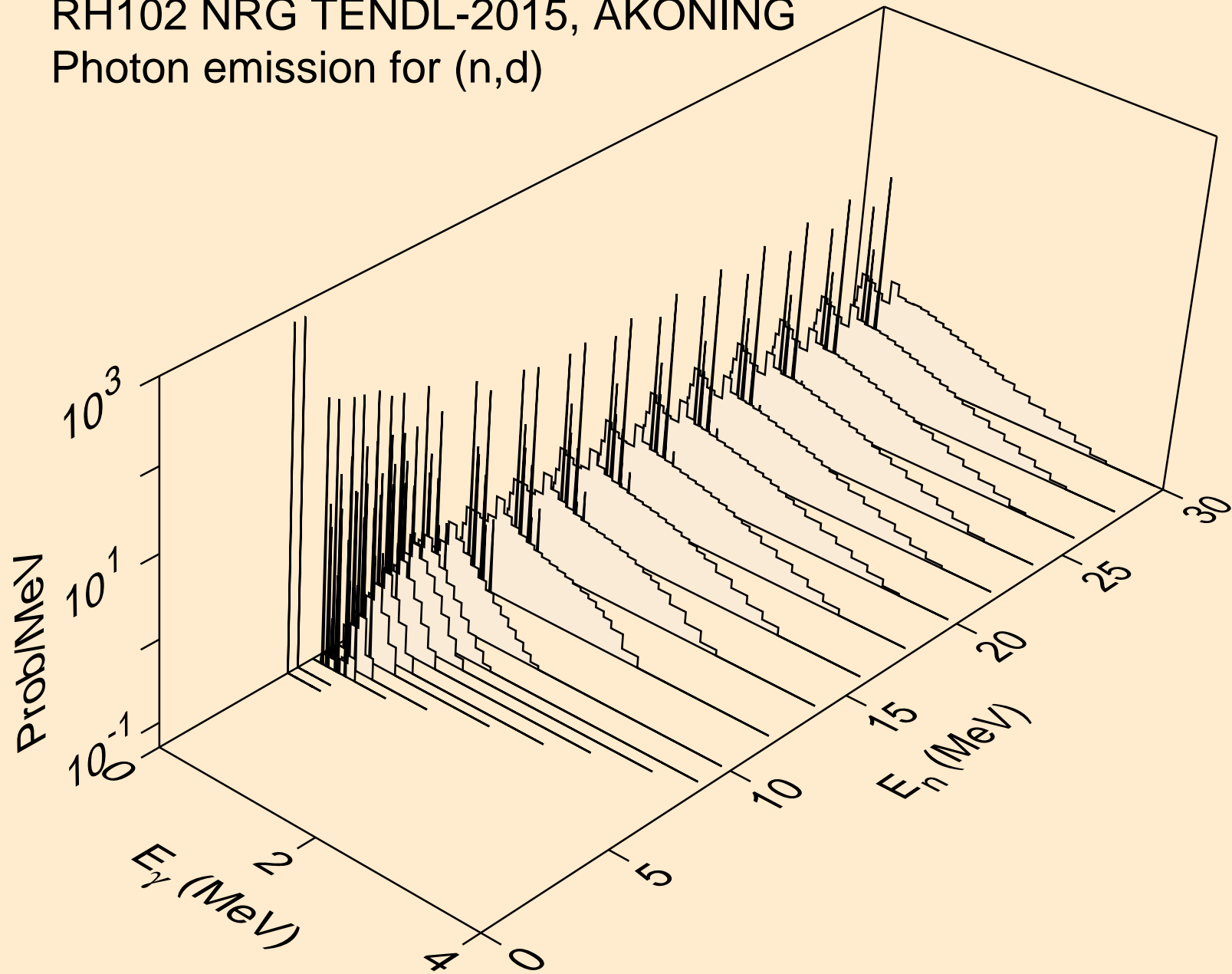




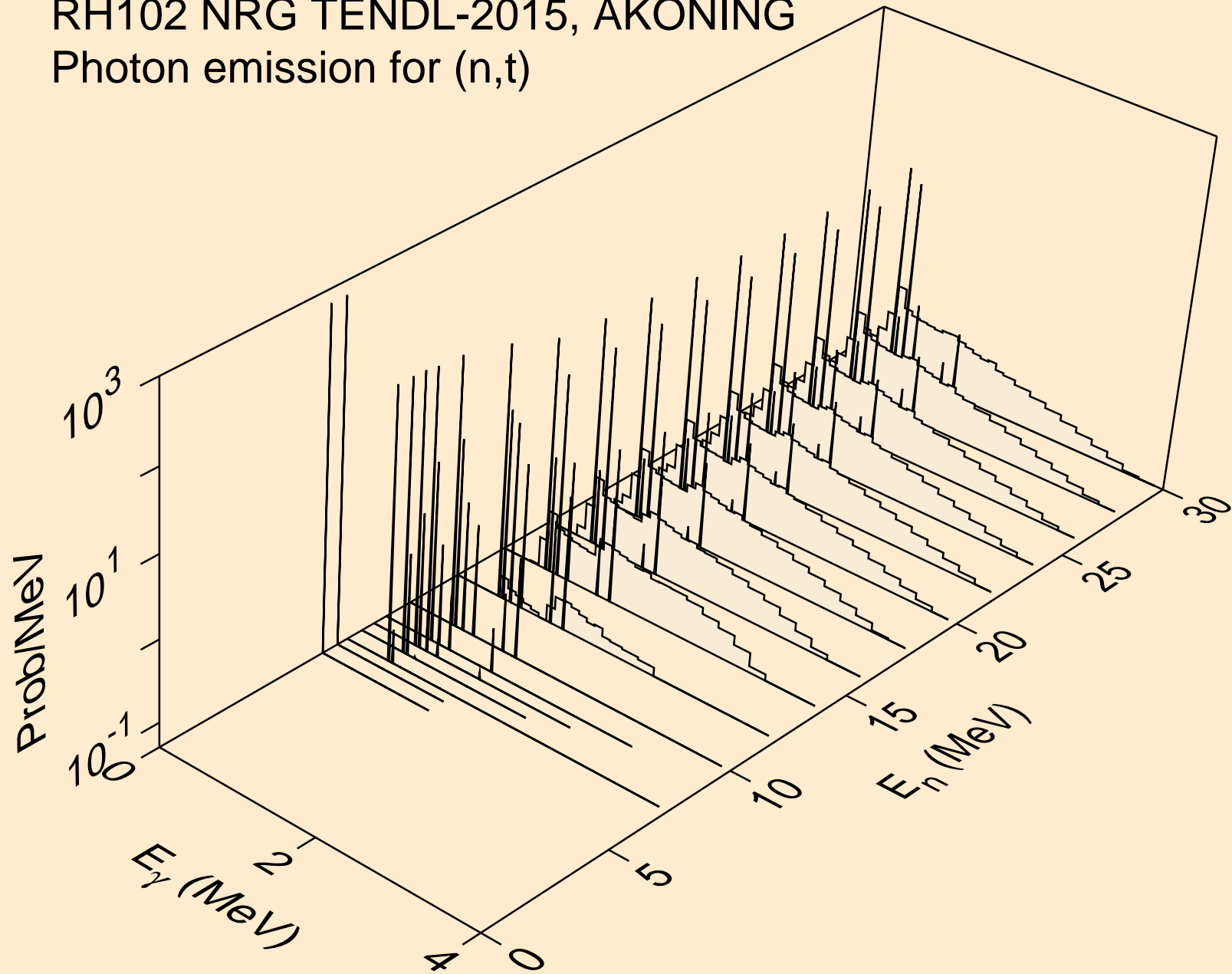
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



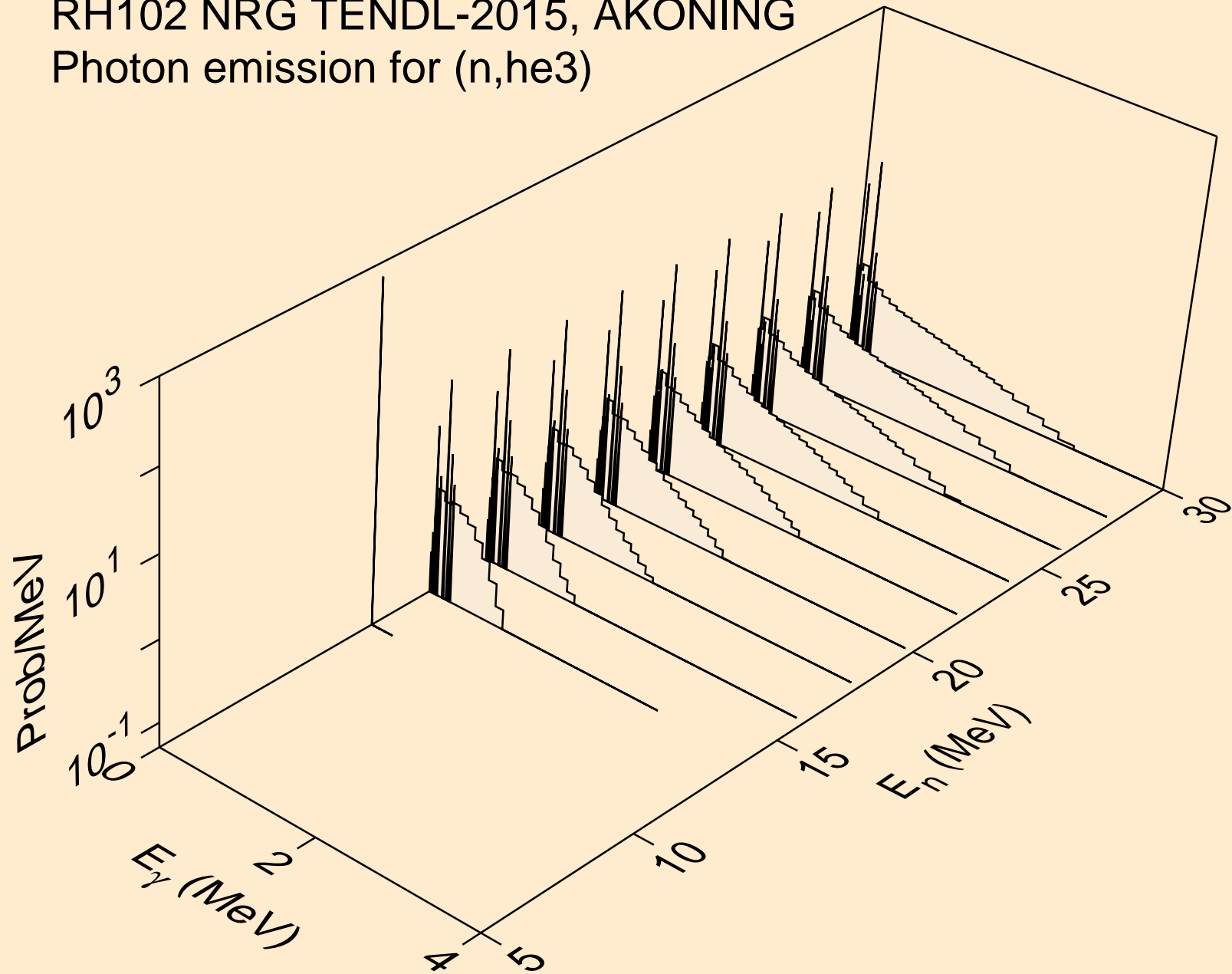
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



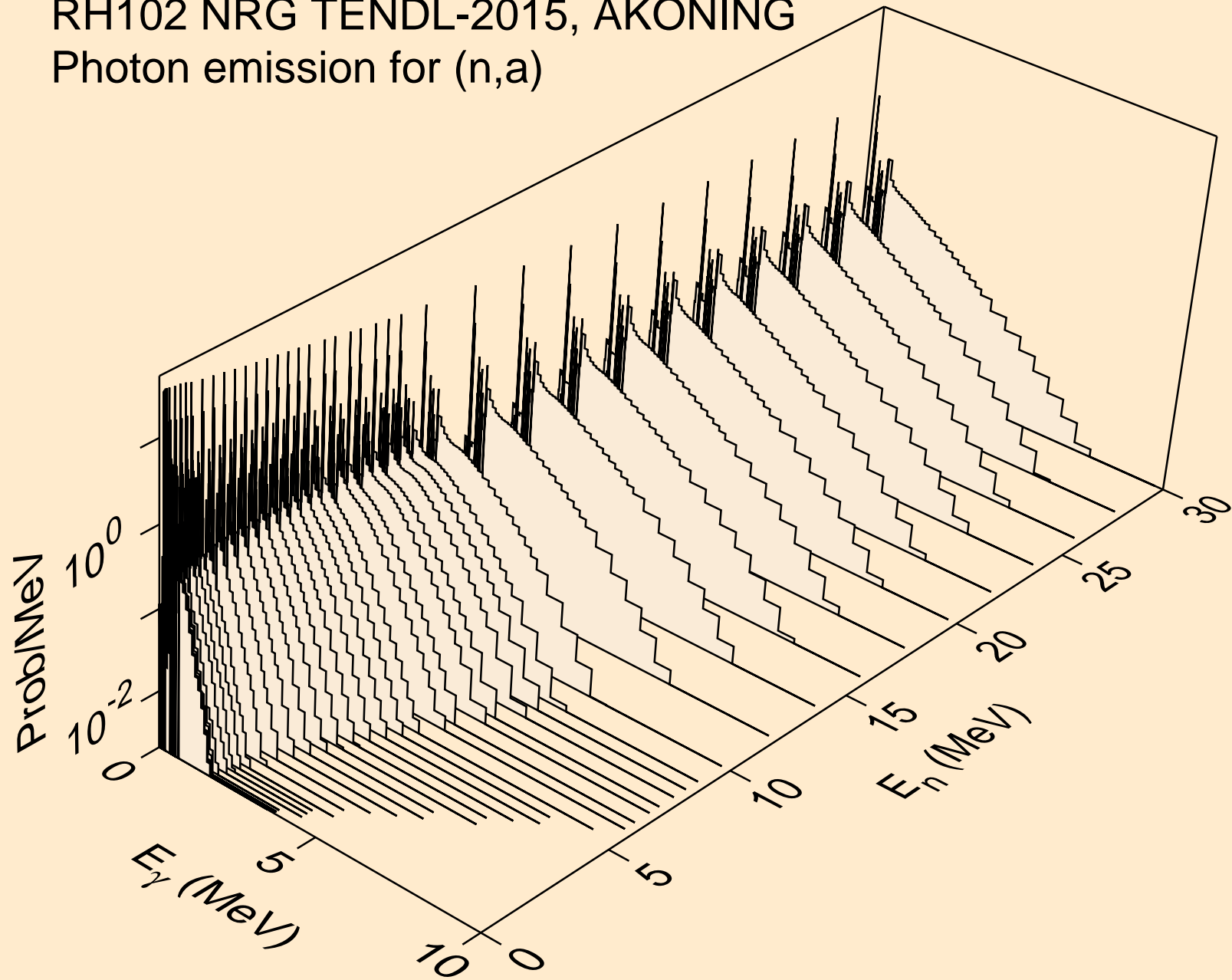
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



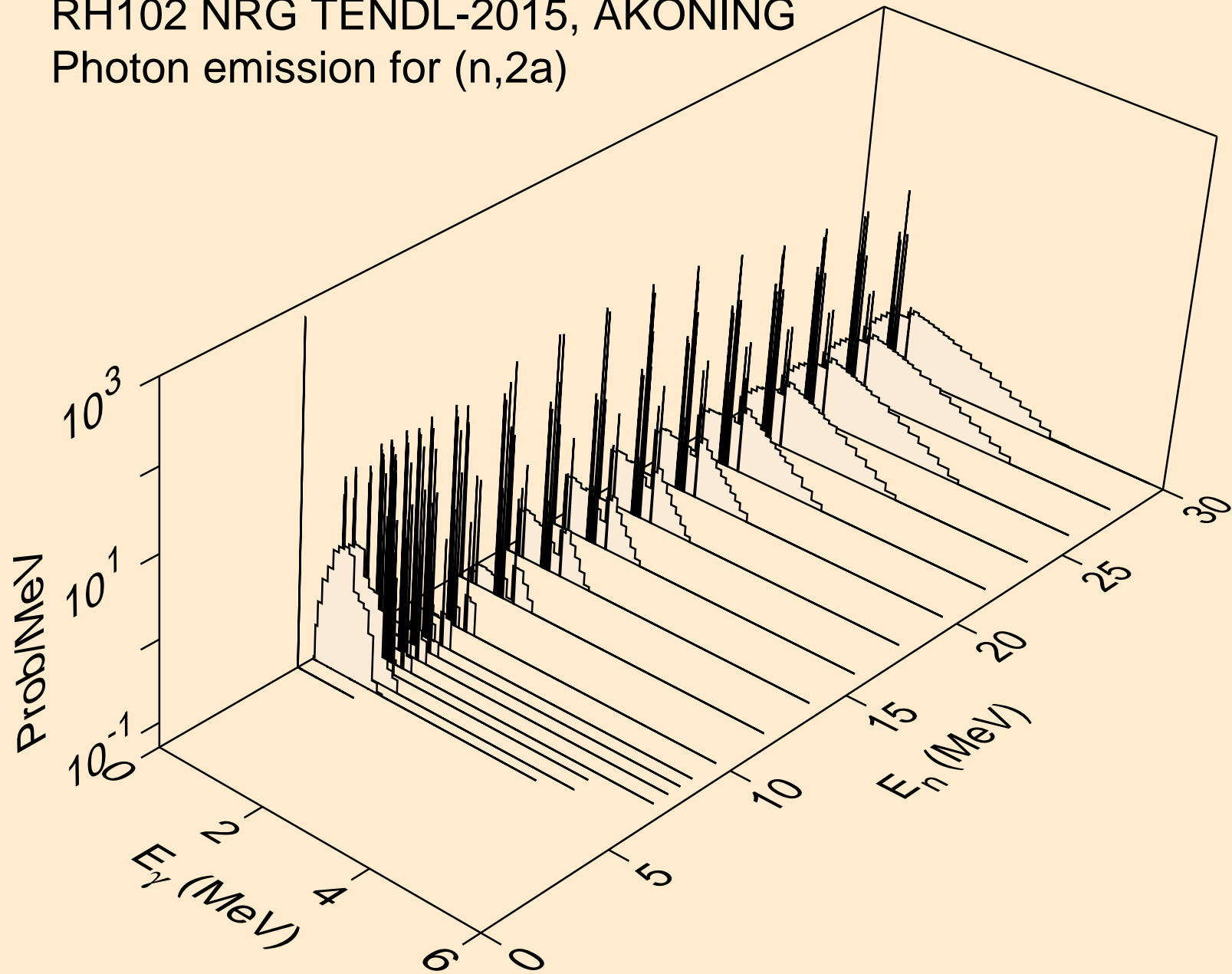
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



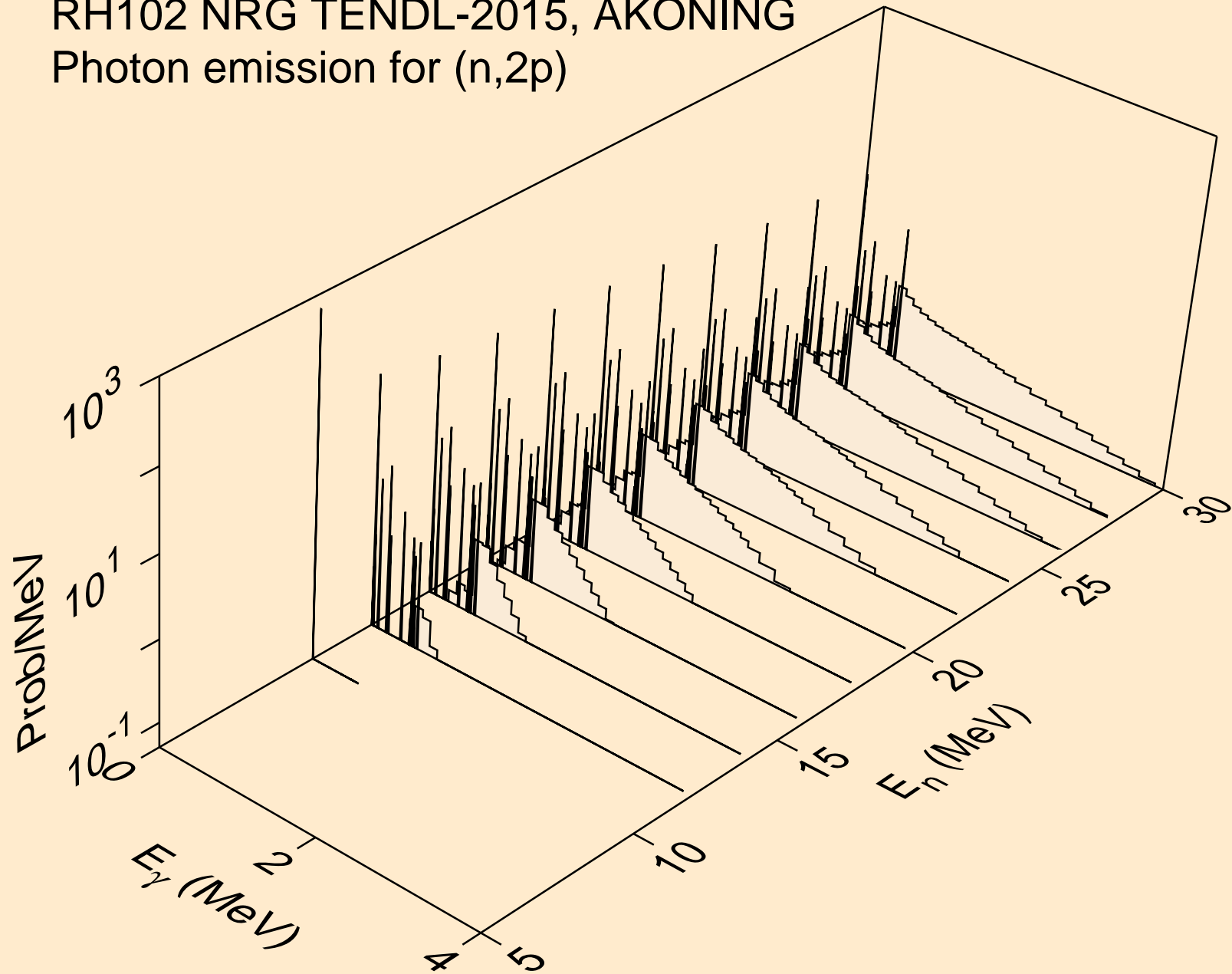
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



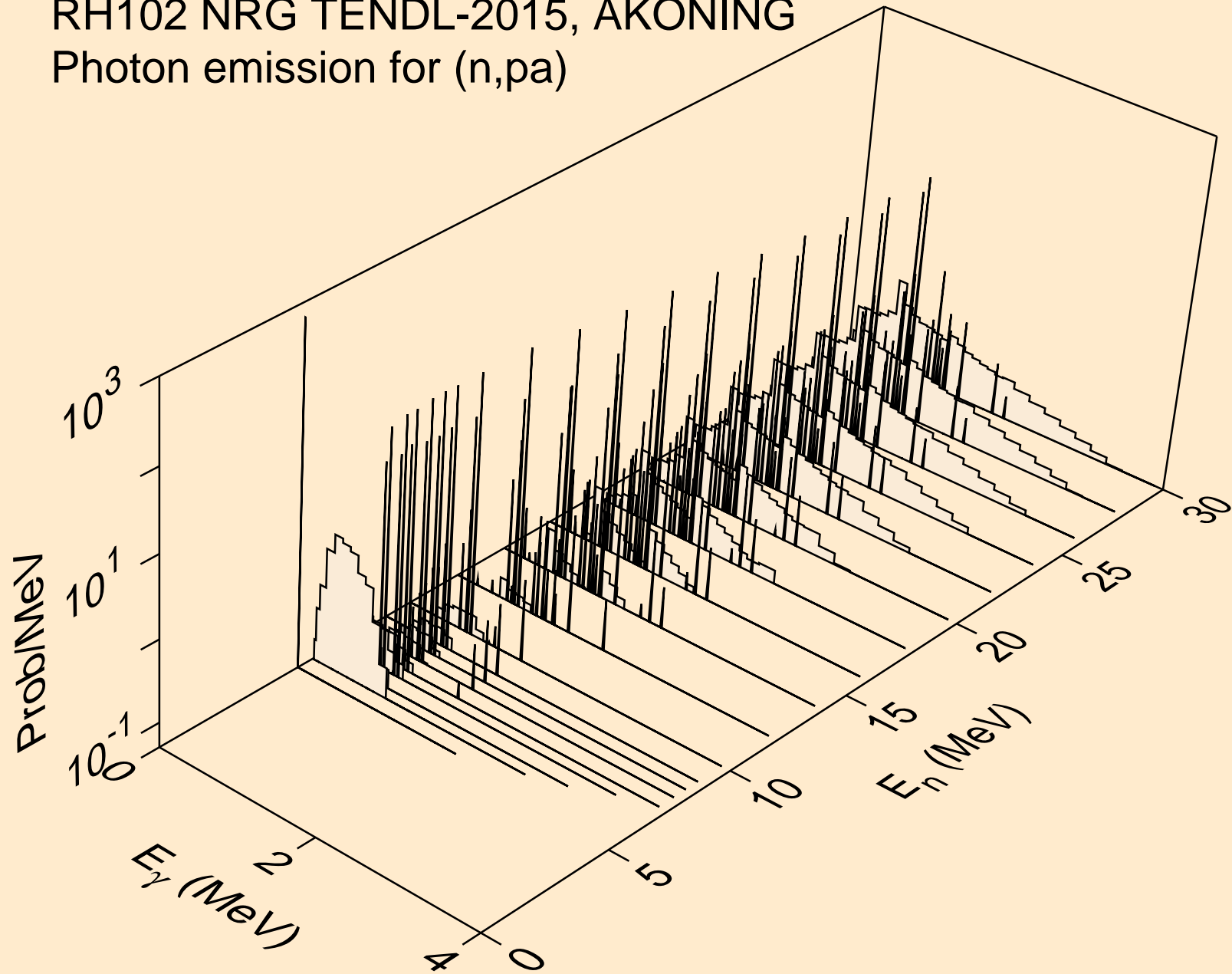
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

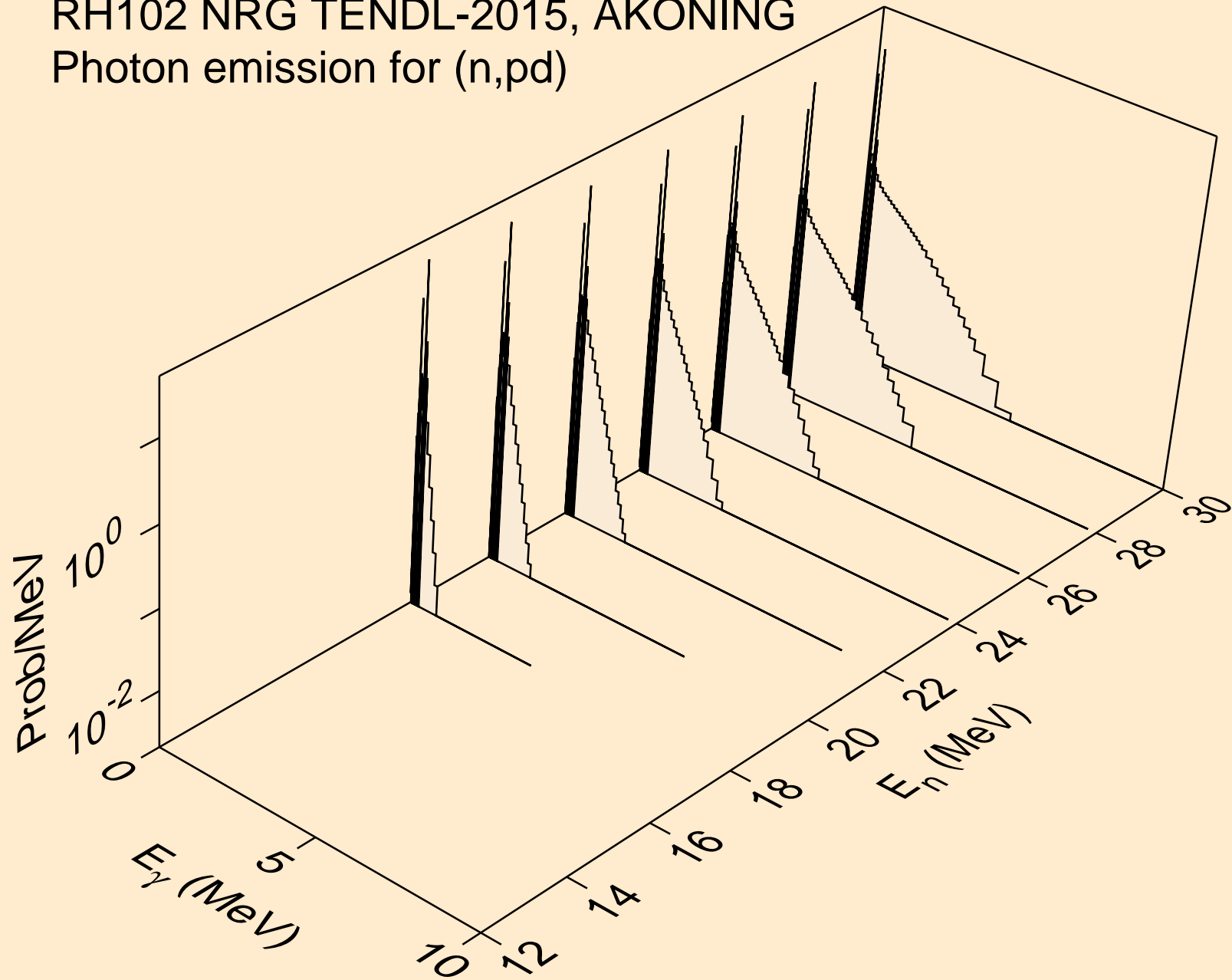


RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

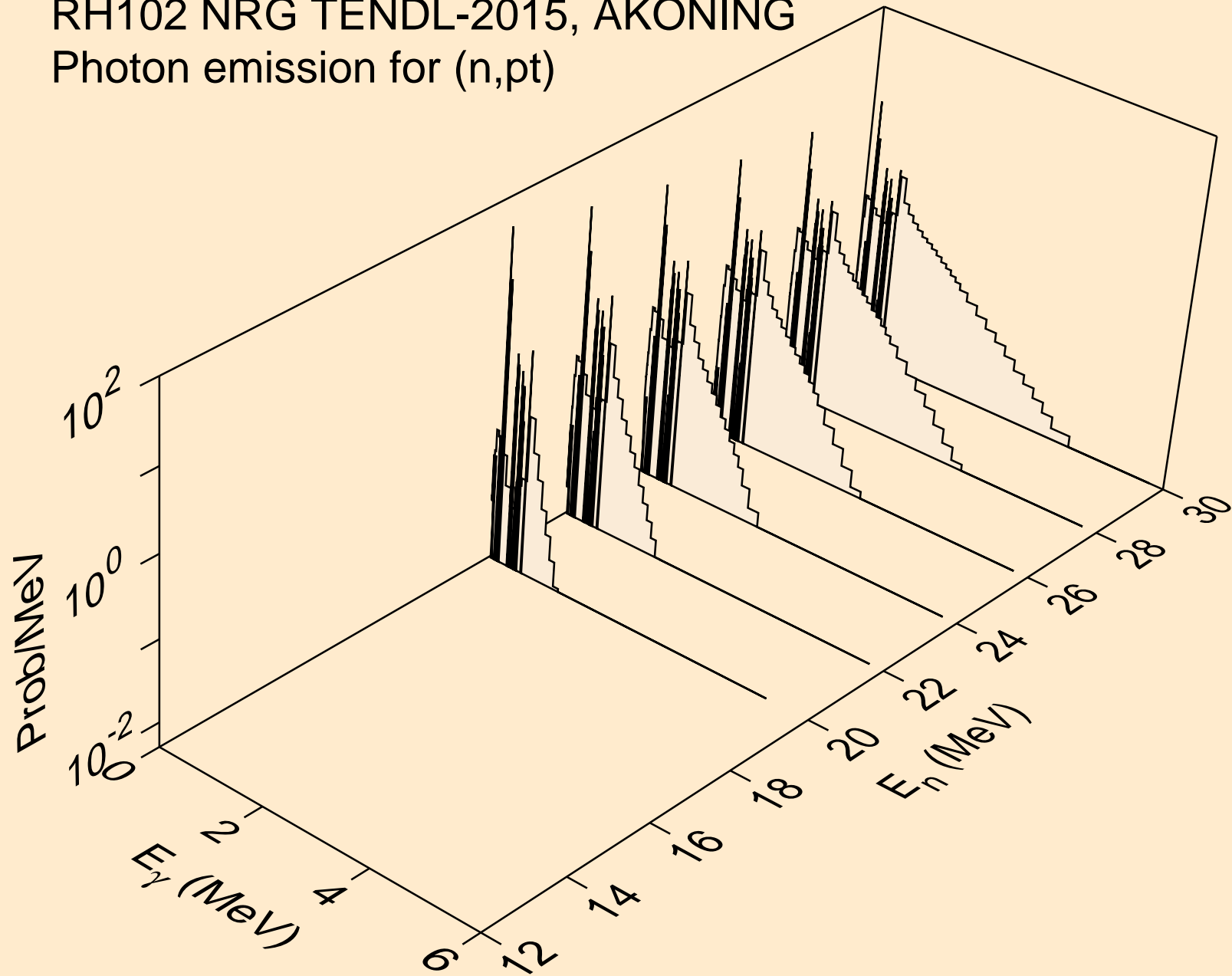




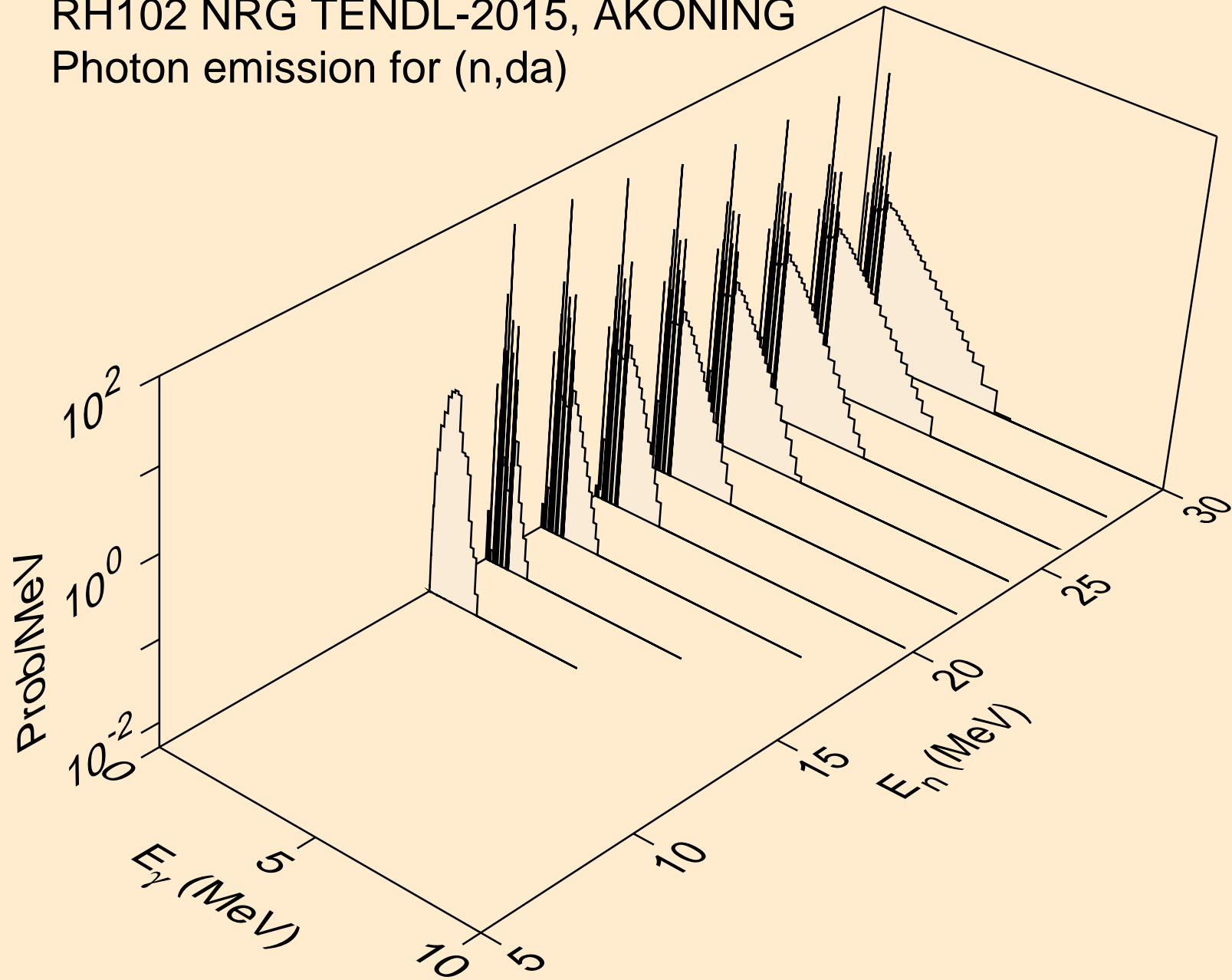
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



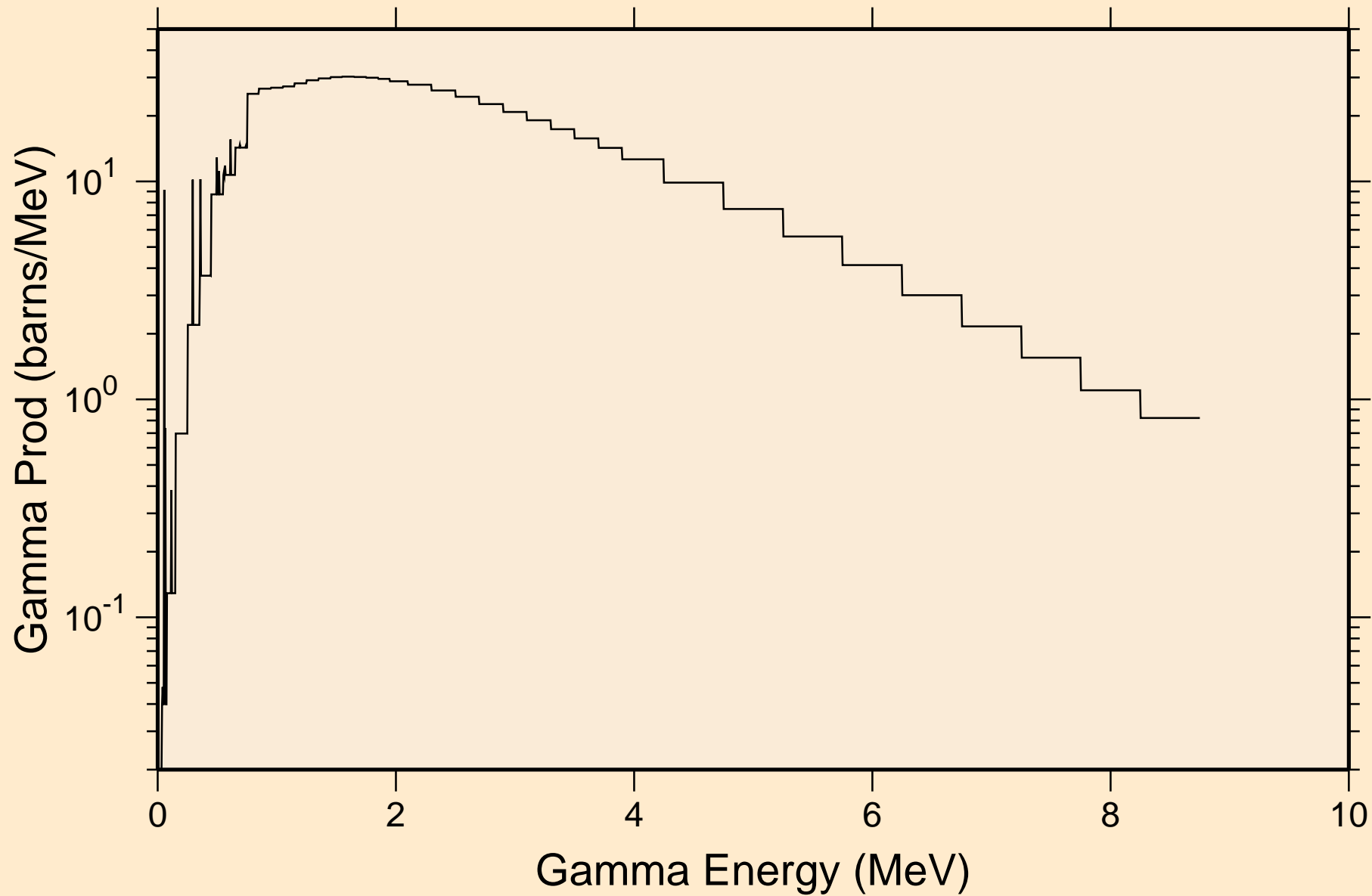
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



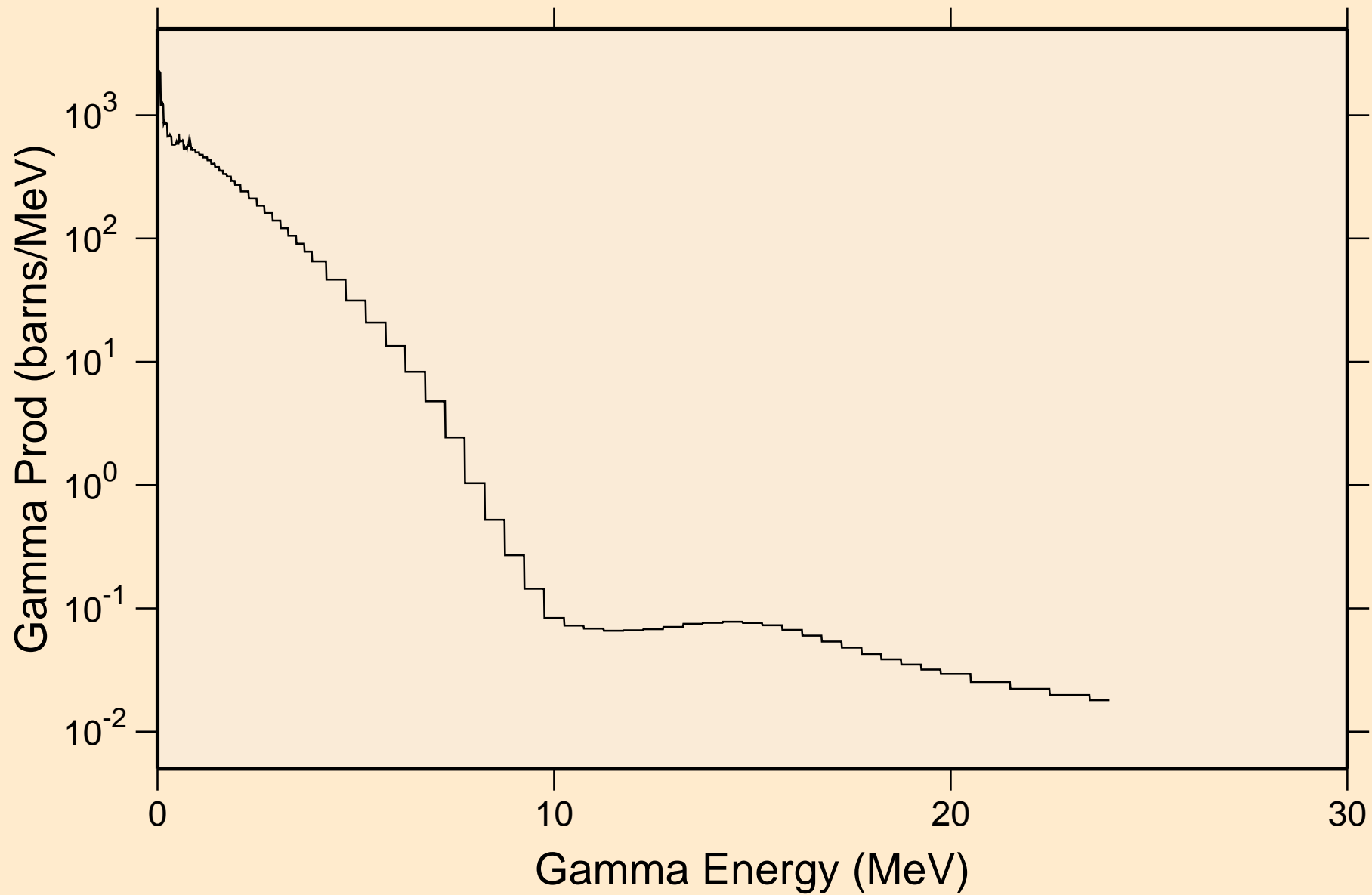
RH102 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



RH102 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

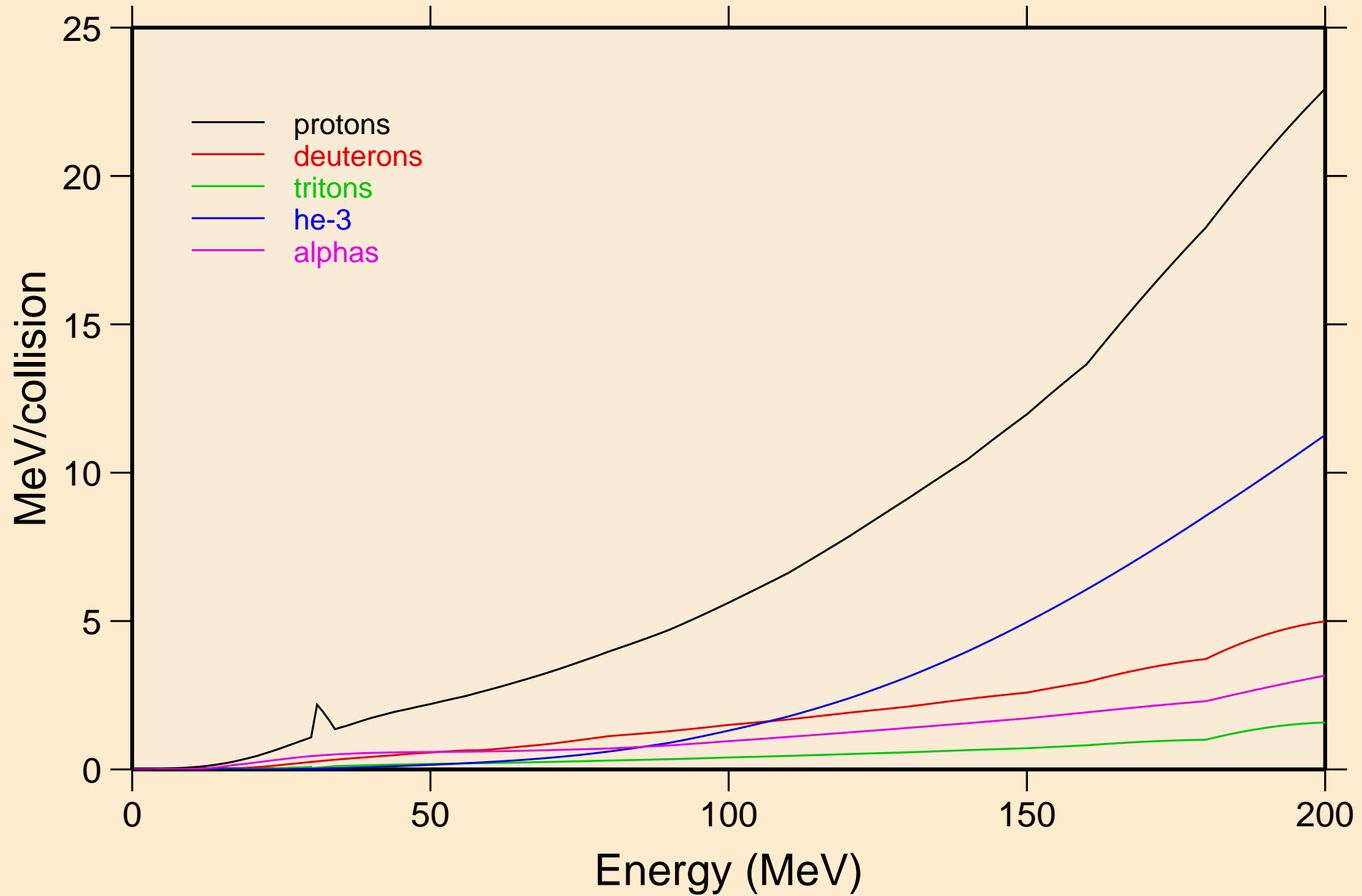


RH102 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



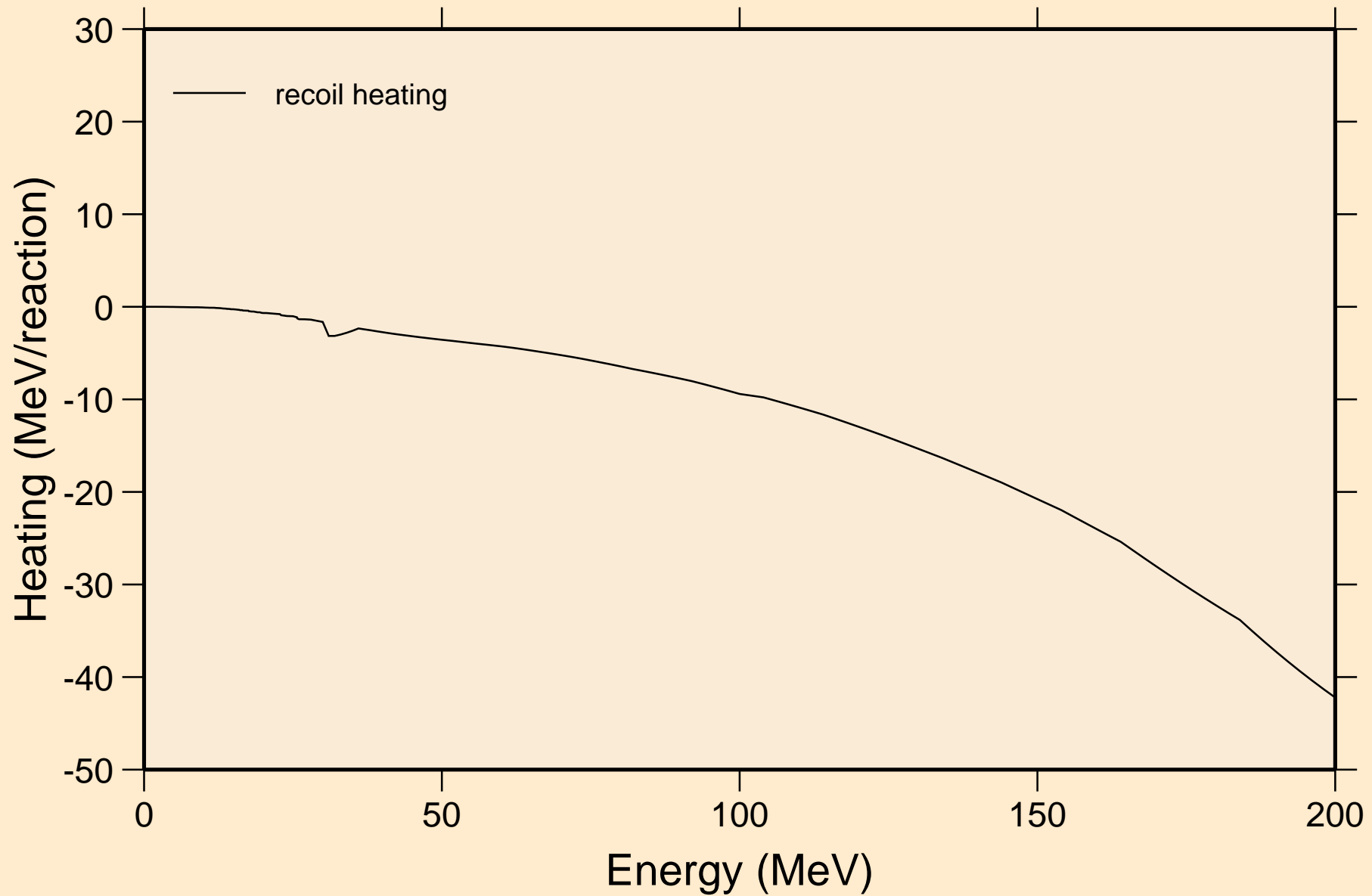
# RH102 NRG TENDL-2015, AKONING

## Particle heating contributions



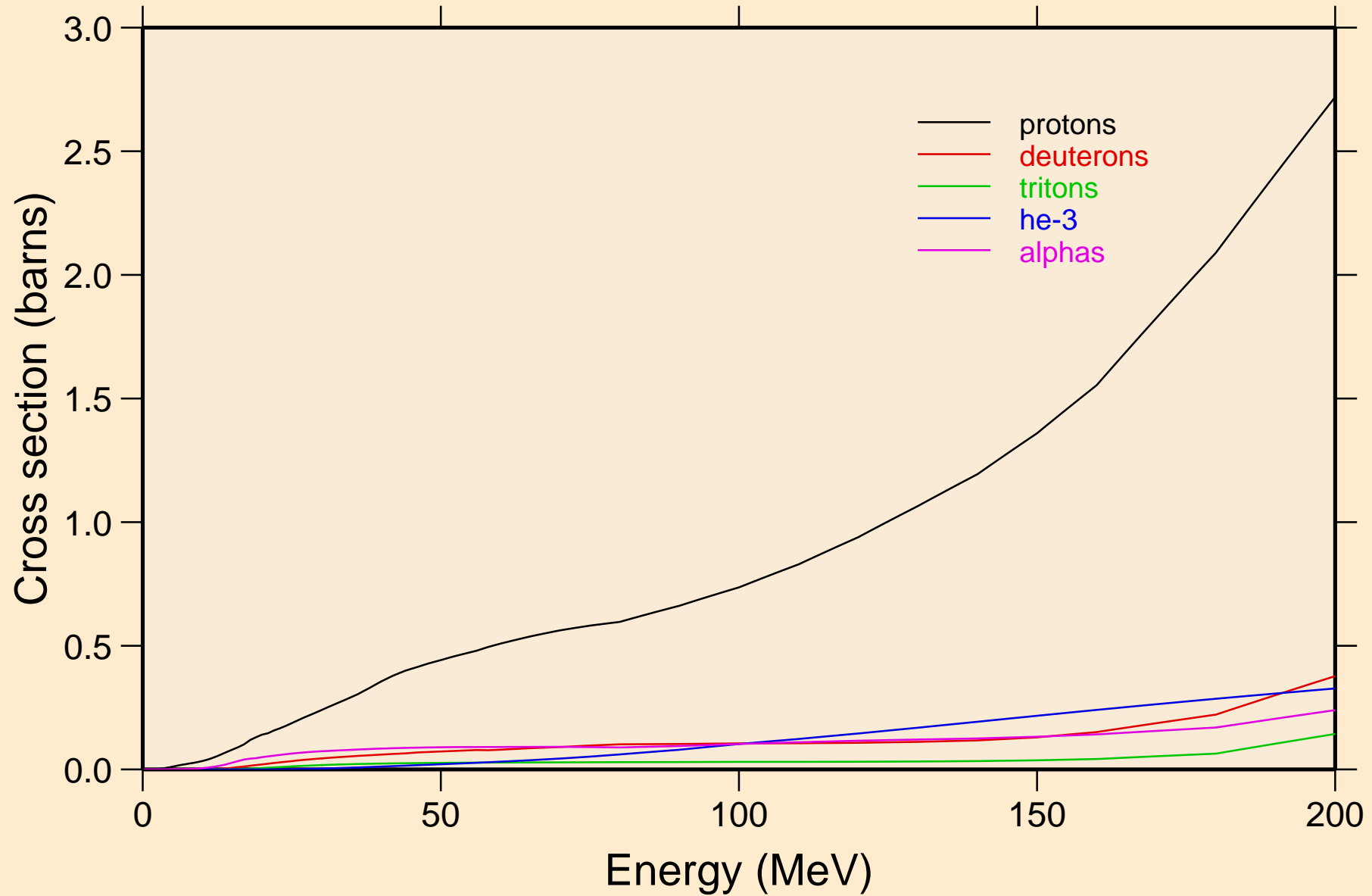
# RH102 NRG TENDL-2015, AKONING

## Recoil Heating



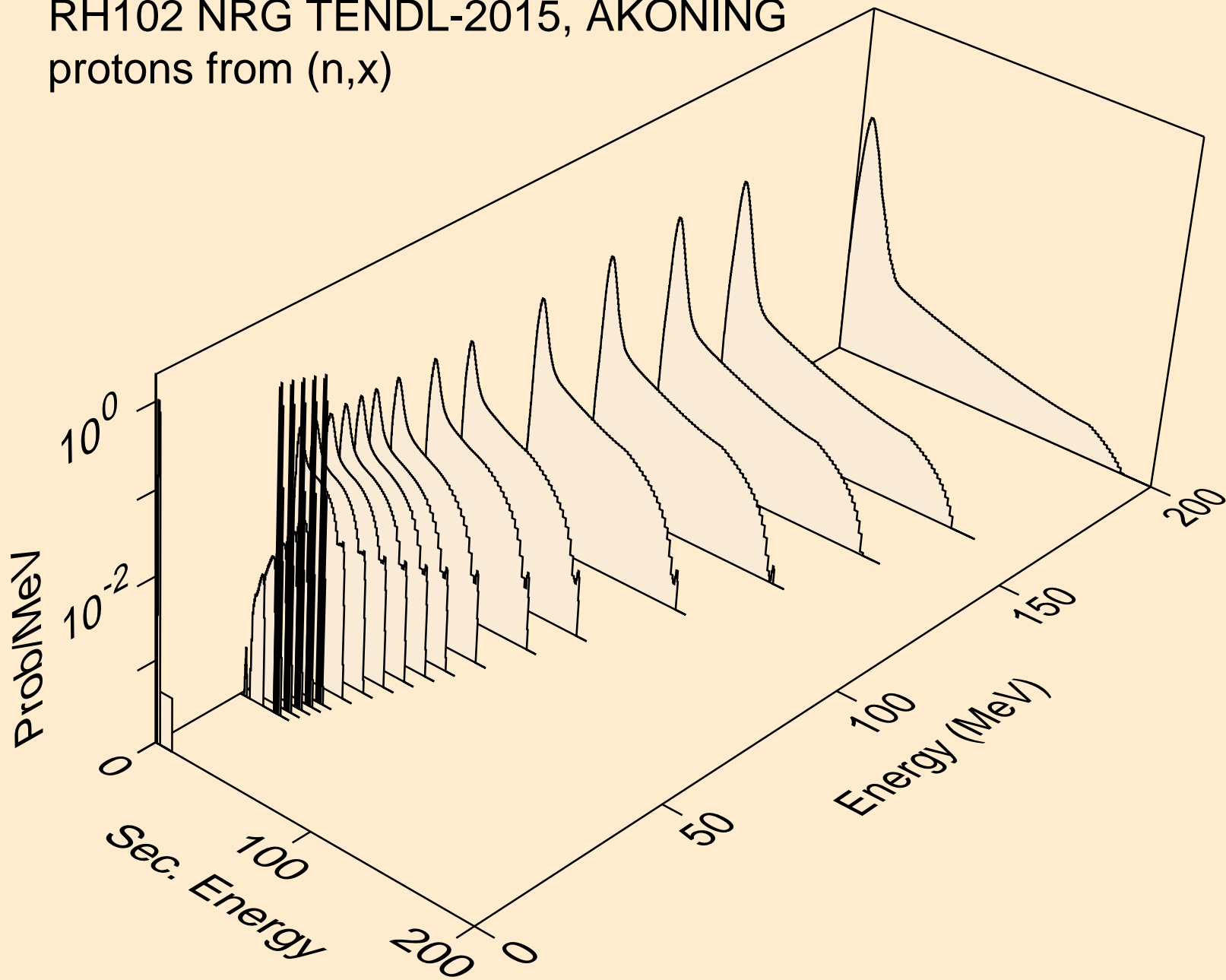
# RH102 NRG TENDL-2015, AKONING

## Particle production cross sections

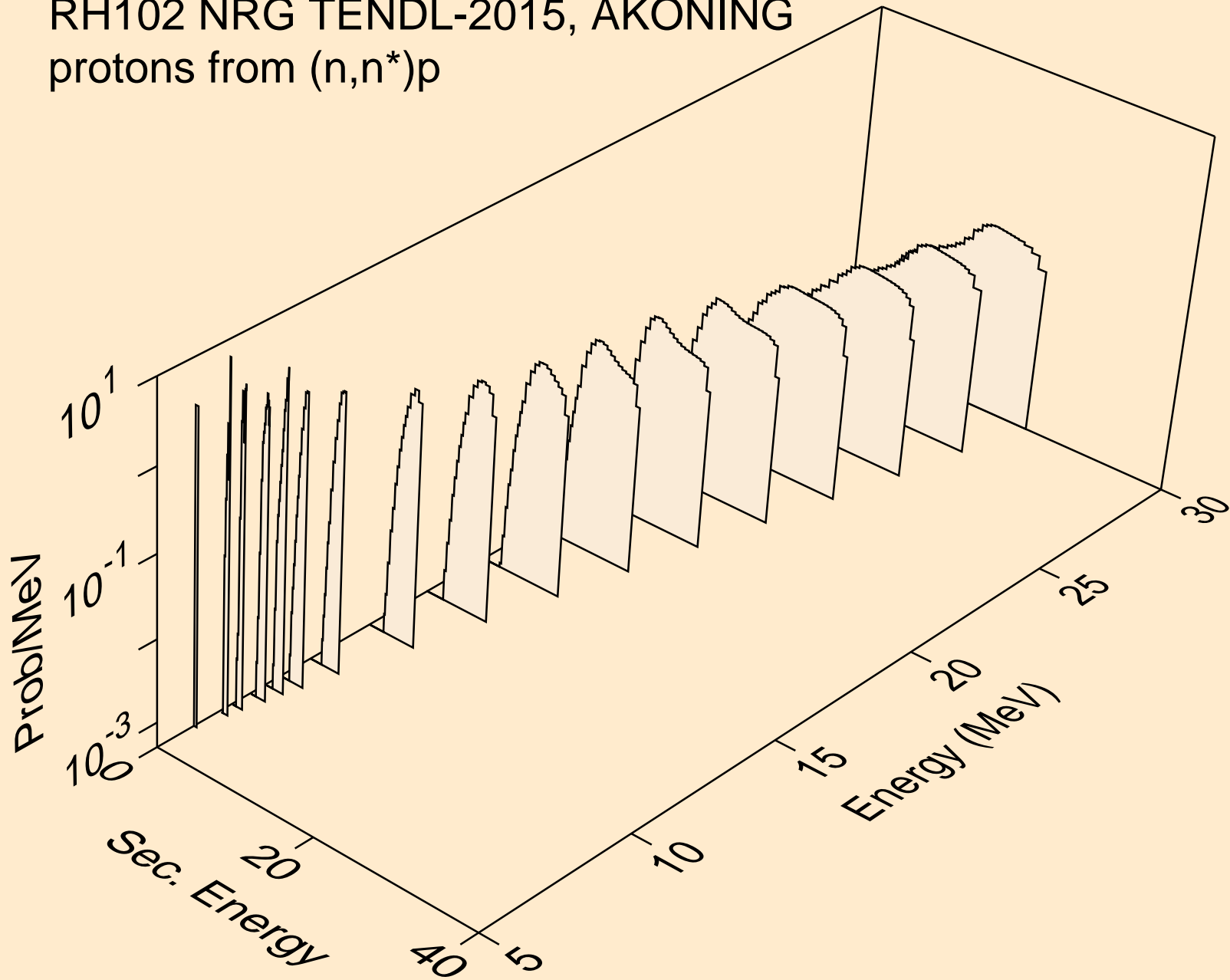




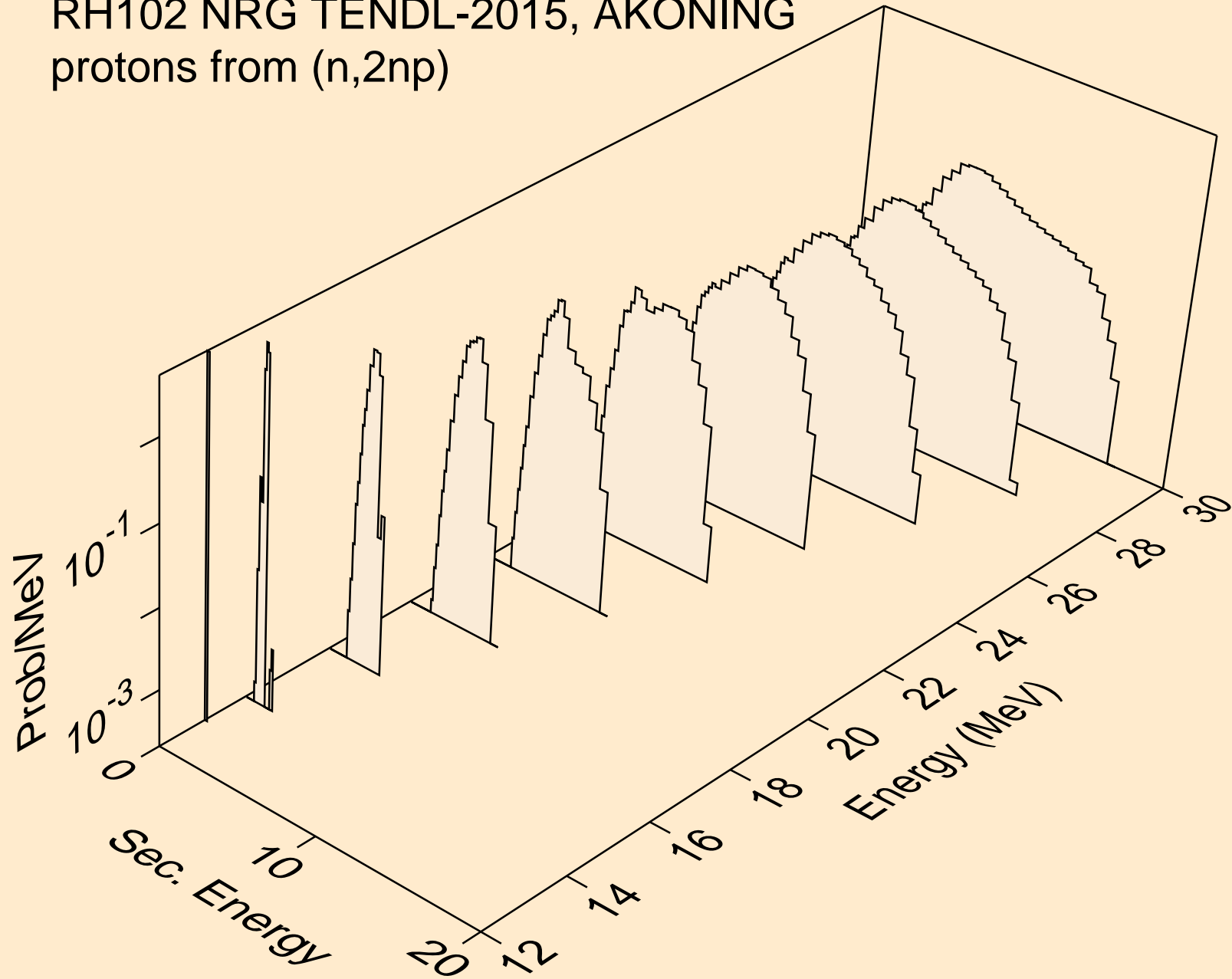
RH102 NRG TENDL-2015, AKONING  
protons from (n,x)



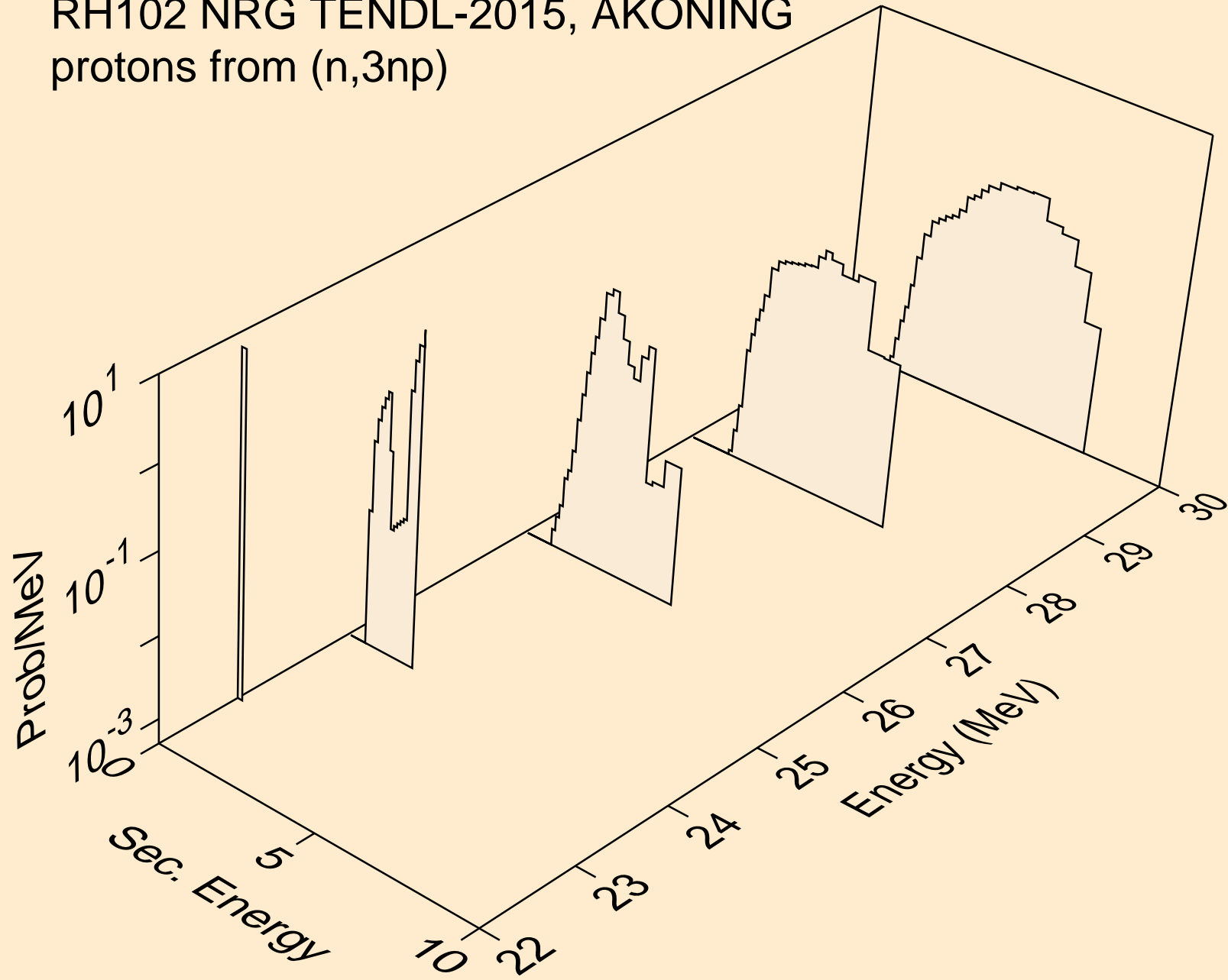
RH102 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



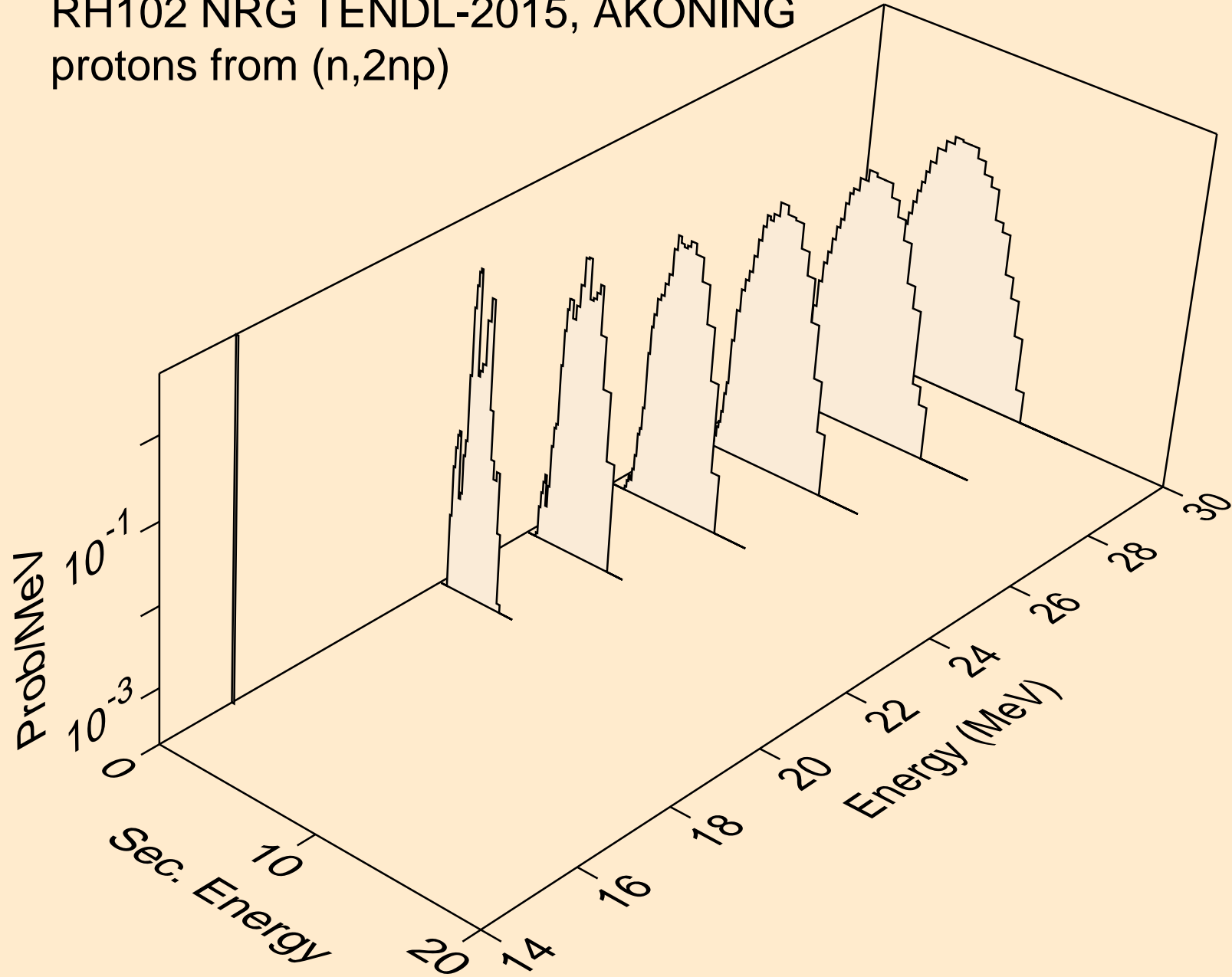
RH102 NRG TENDL-2015, AKONING  
protons from (n,2np)



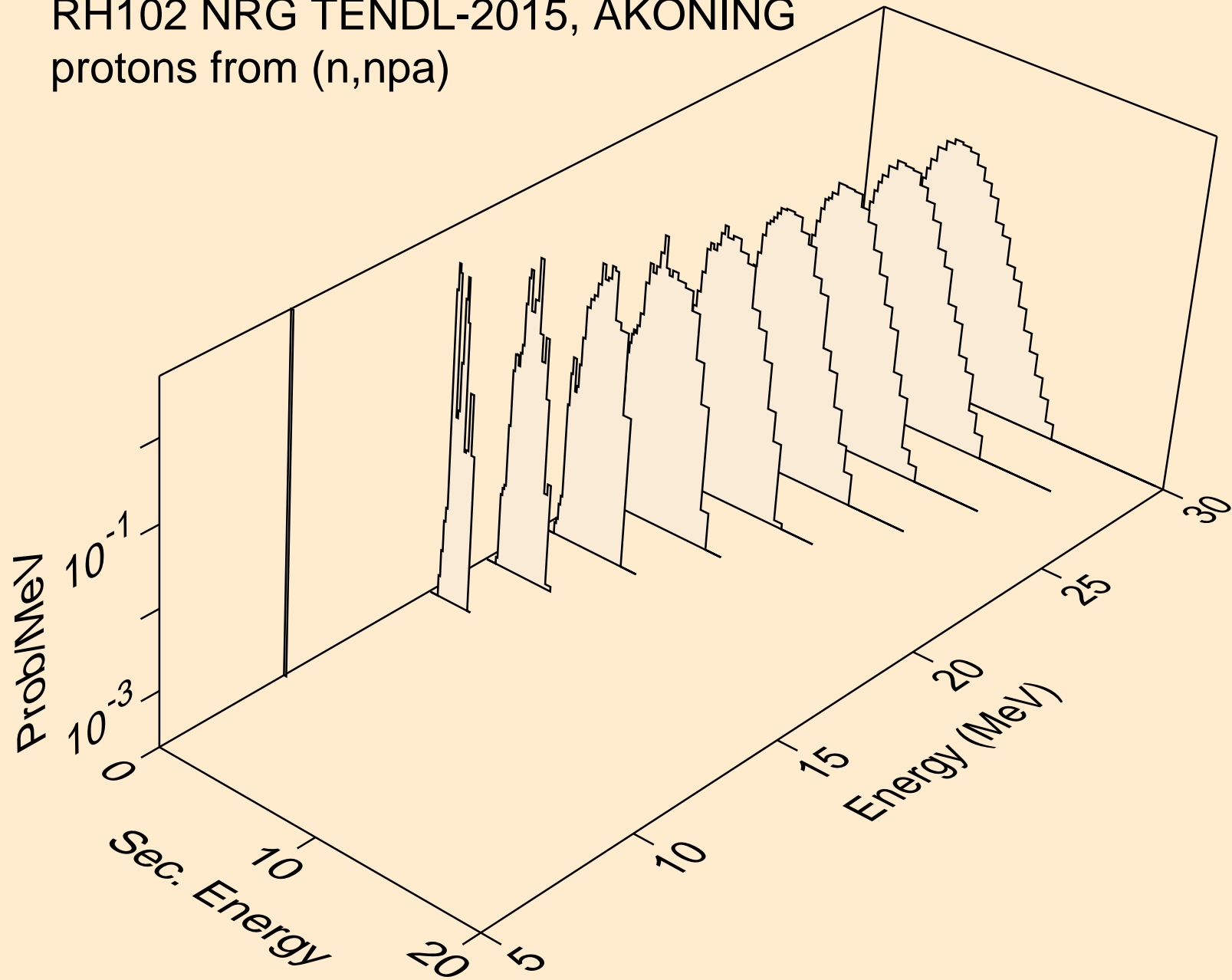
RH102 NRG TENDL-2015, AKONING  
protons from (n,3np)



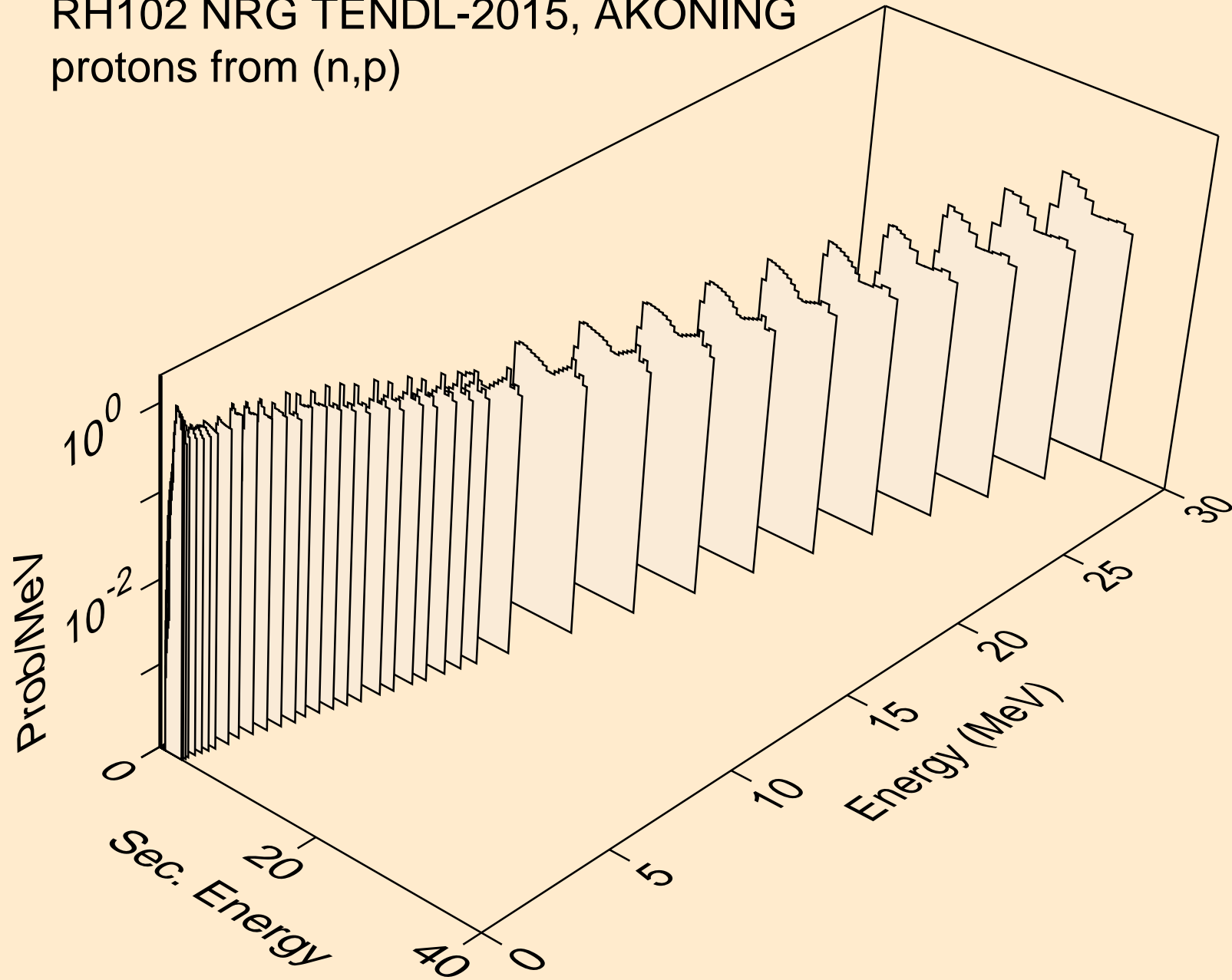
RH102 NRG TENDL-2015, AKONING  
protons from (n,2np)



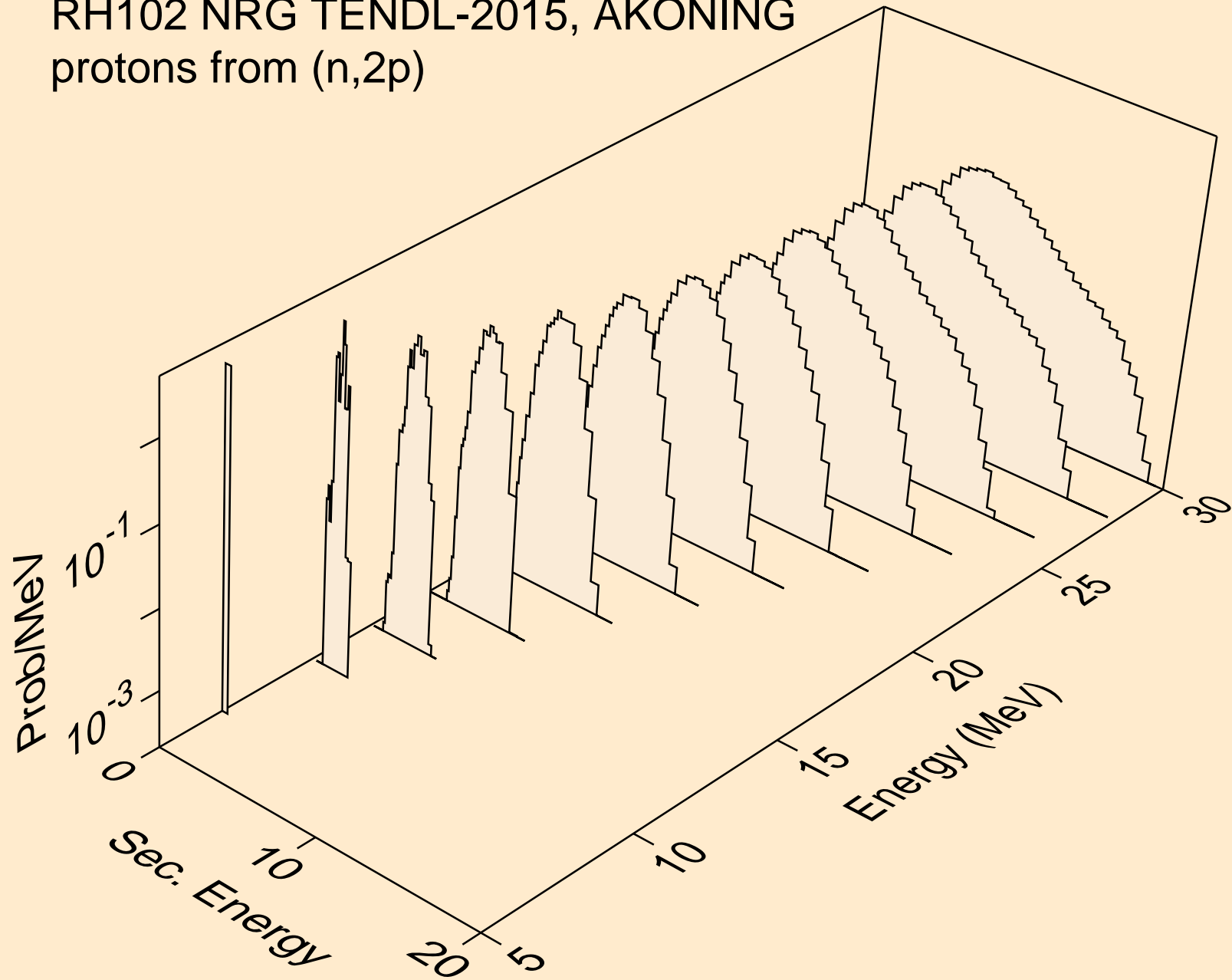
RH102 NRG TENDL-2015, AKONING  
protons from (n,npa)



RH102 NRG TENDL-2015, AKONING  
protons from (n,p)

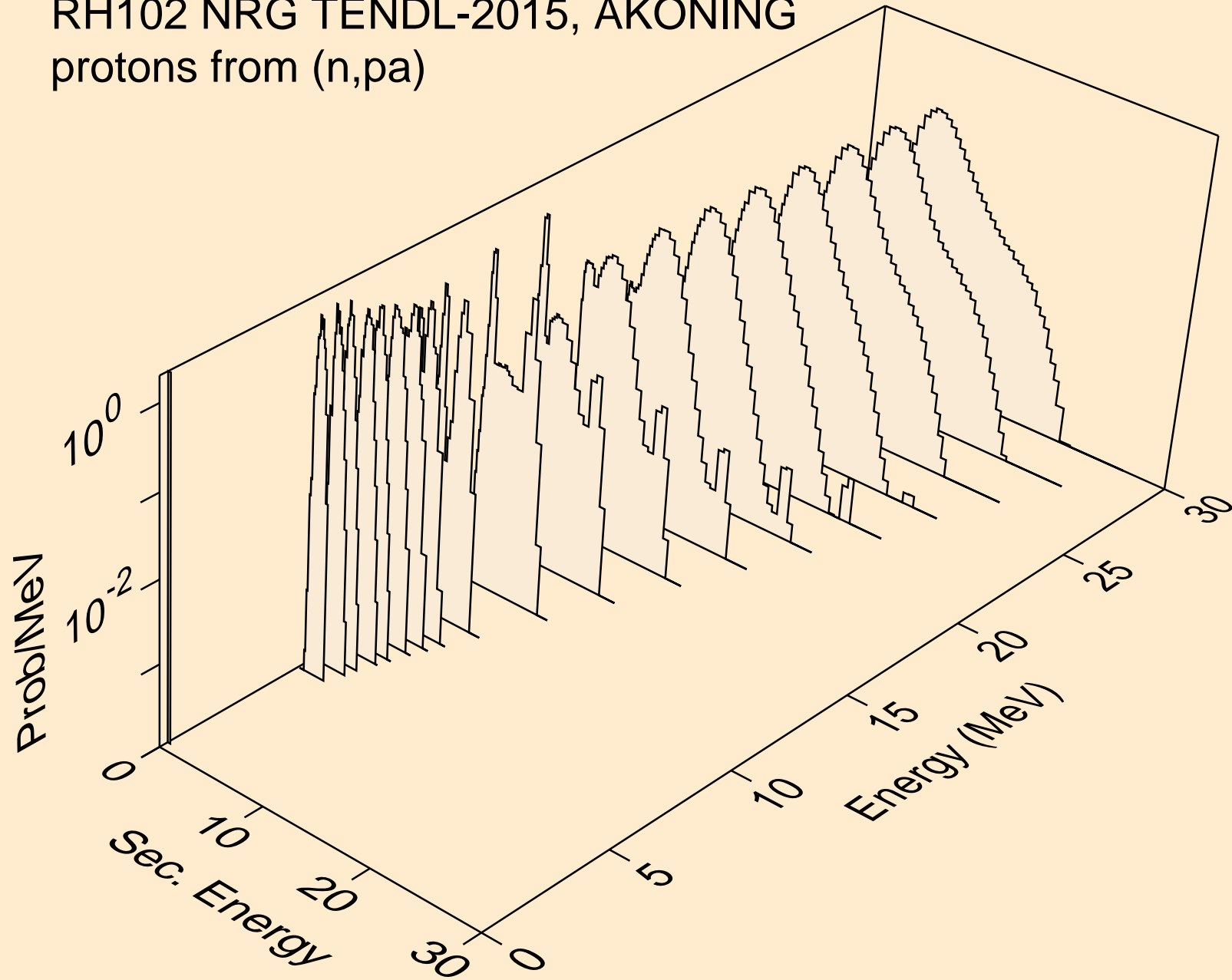


RH102 NRG TENDL-2015, AKONING  
protons from (n,2p)

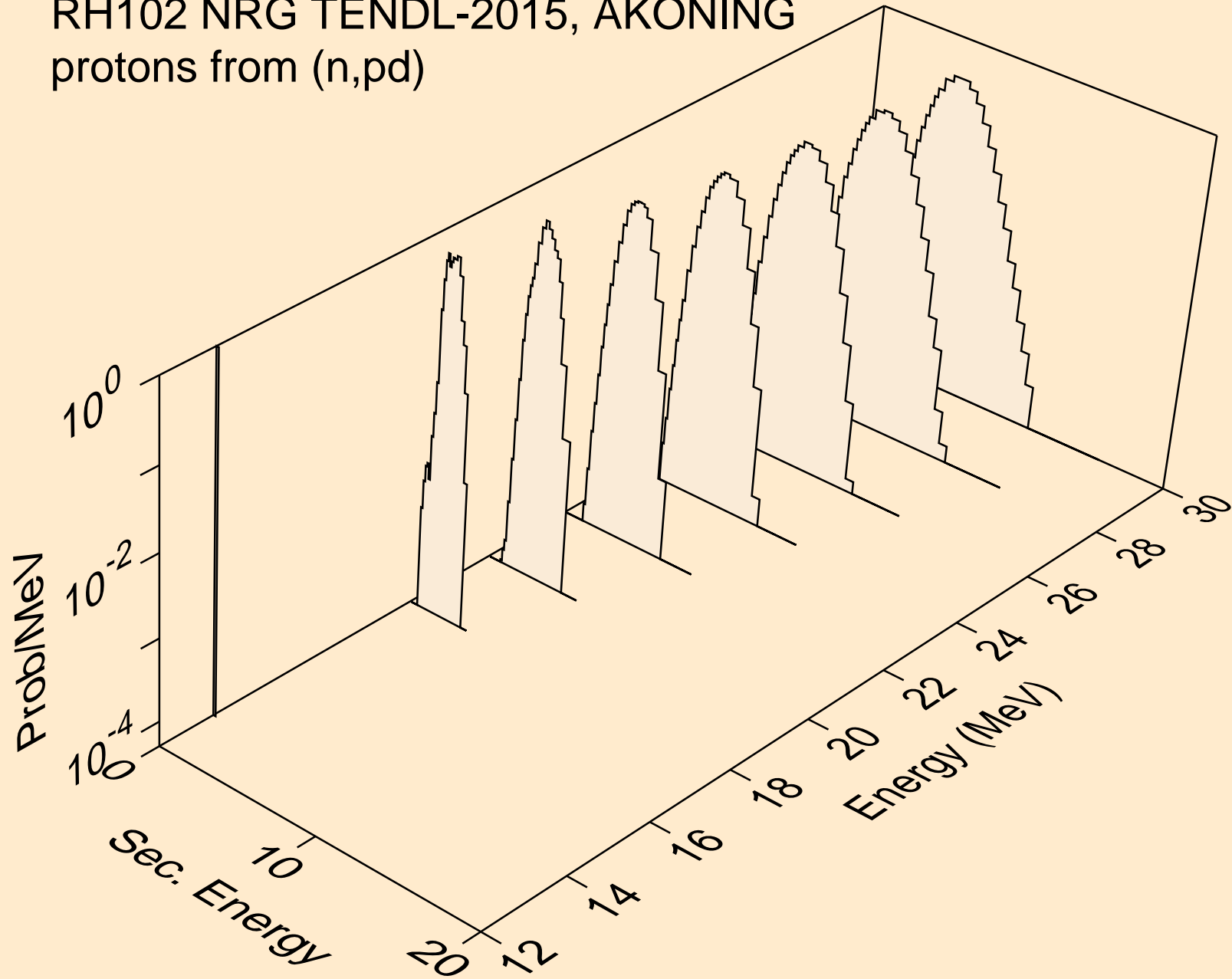




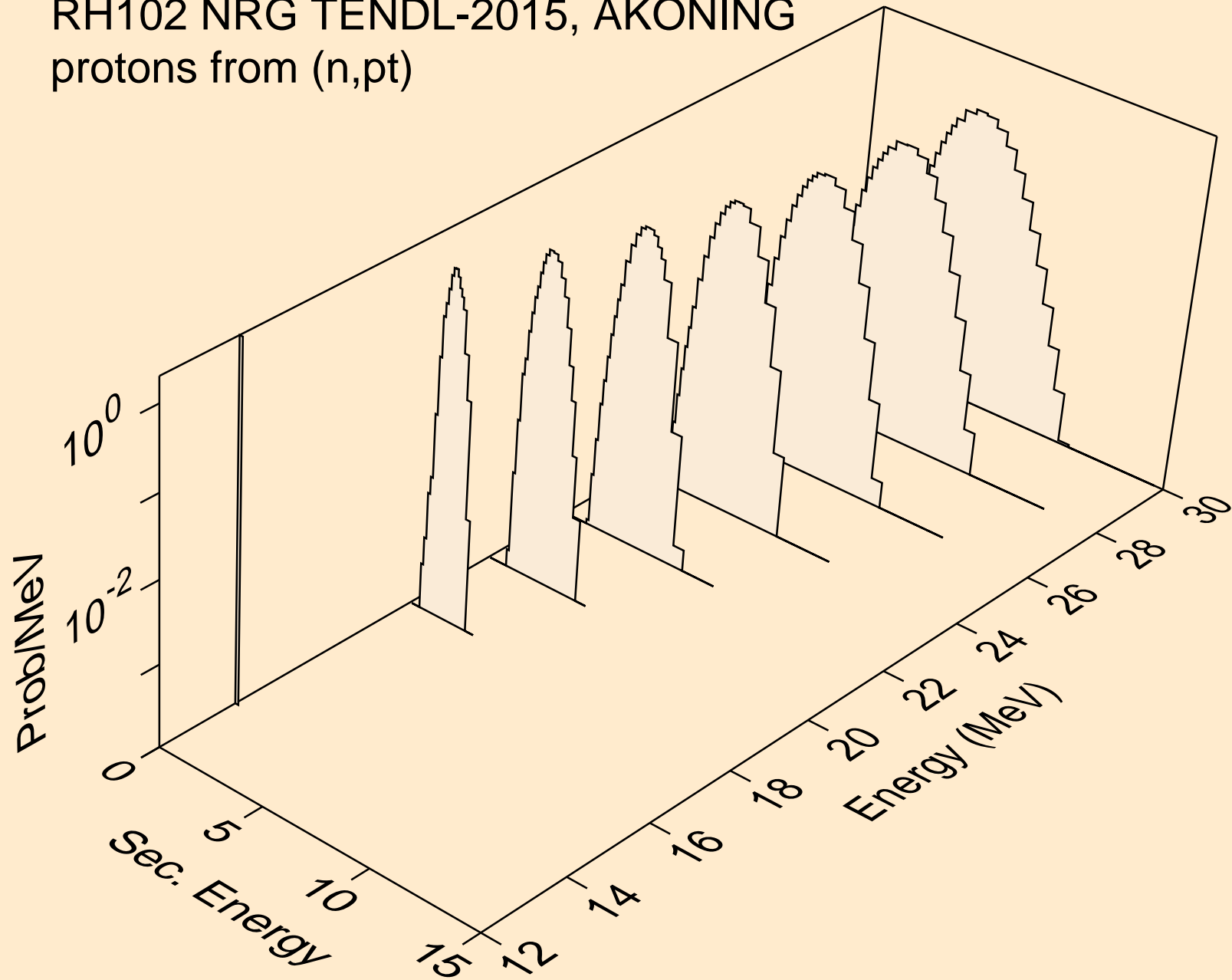
RH102 NRG TENDL-2015, AKONING  
protons from (n,pa)



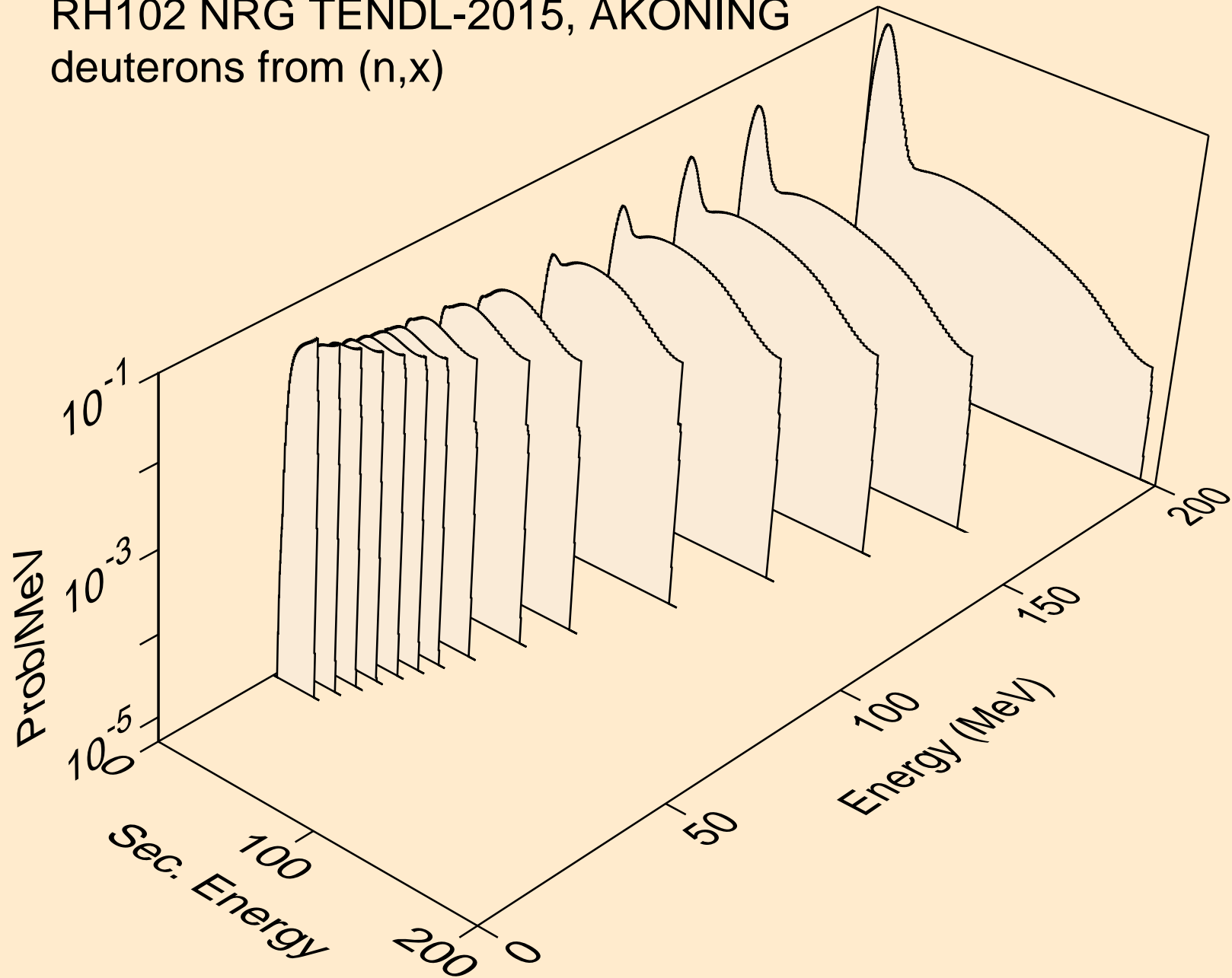
RH102 NRG TENDL-2015, AKONING  
protons from (n,pd)



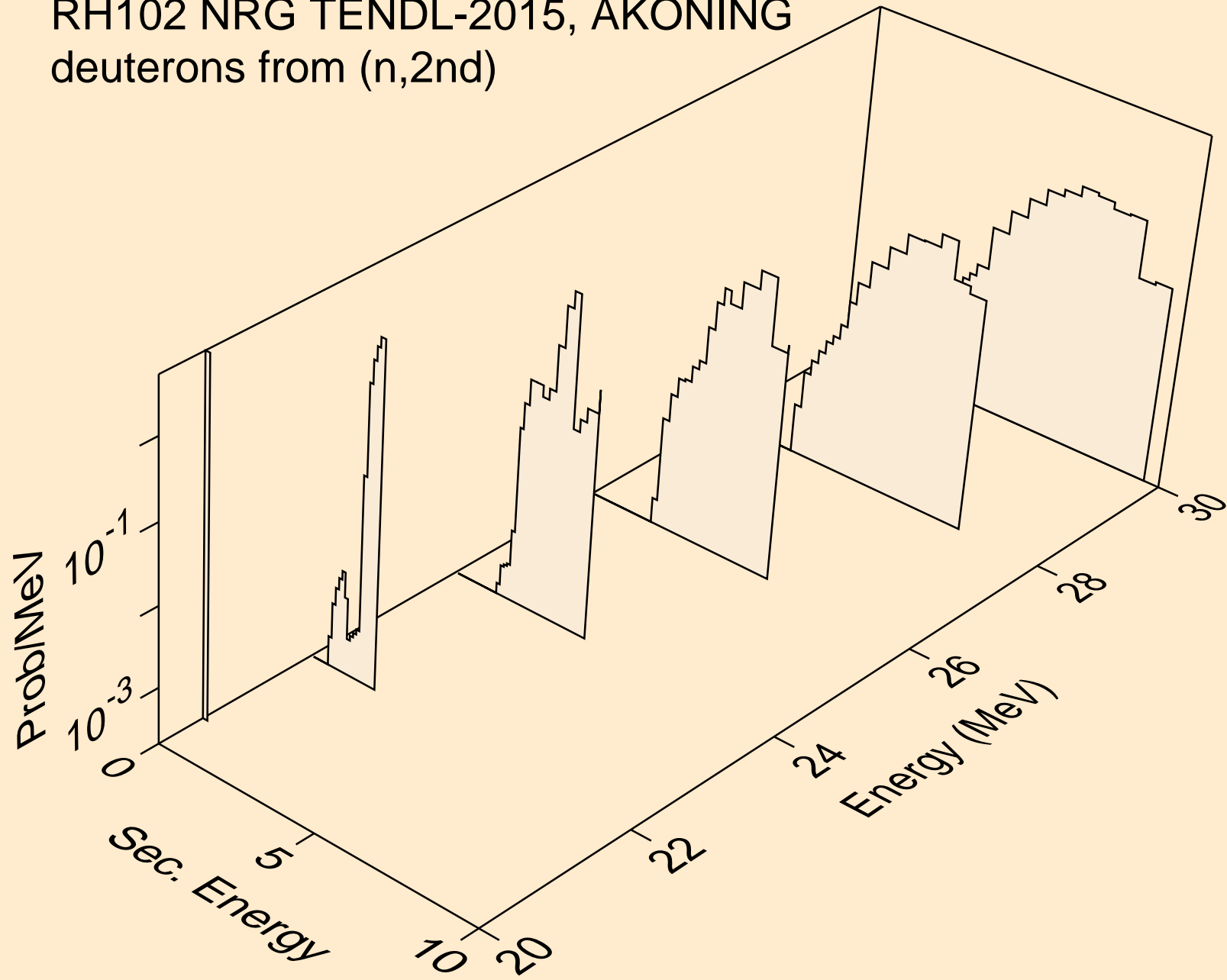
RH102 NRG TENDL-2015, AKONING  
protons from (n,pt)



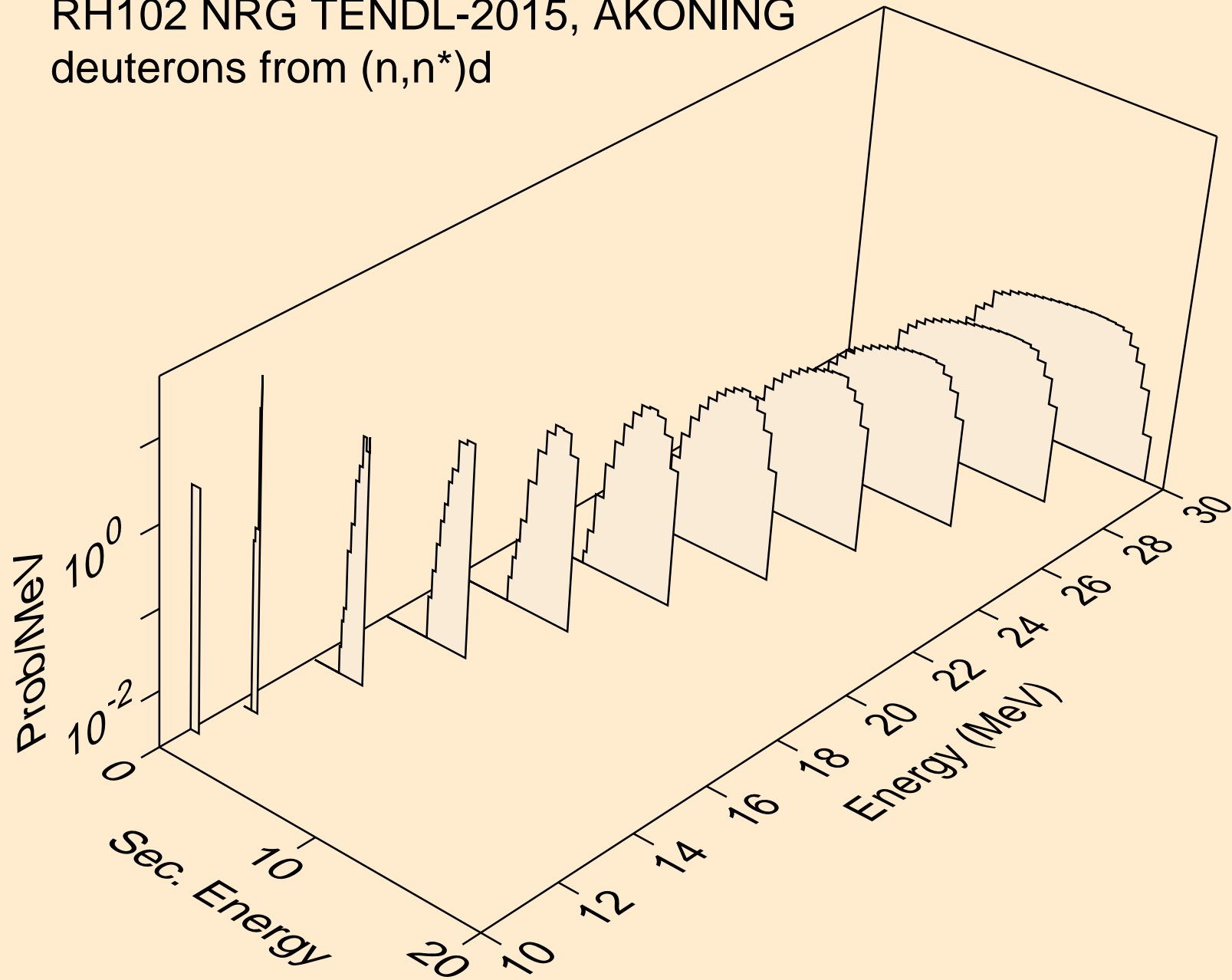
RH102 NRG TENDL-2015, AKONING  
deuterons from (n,x)



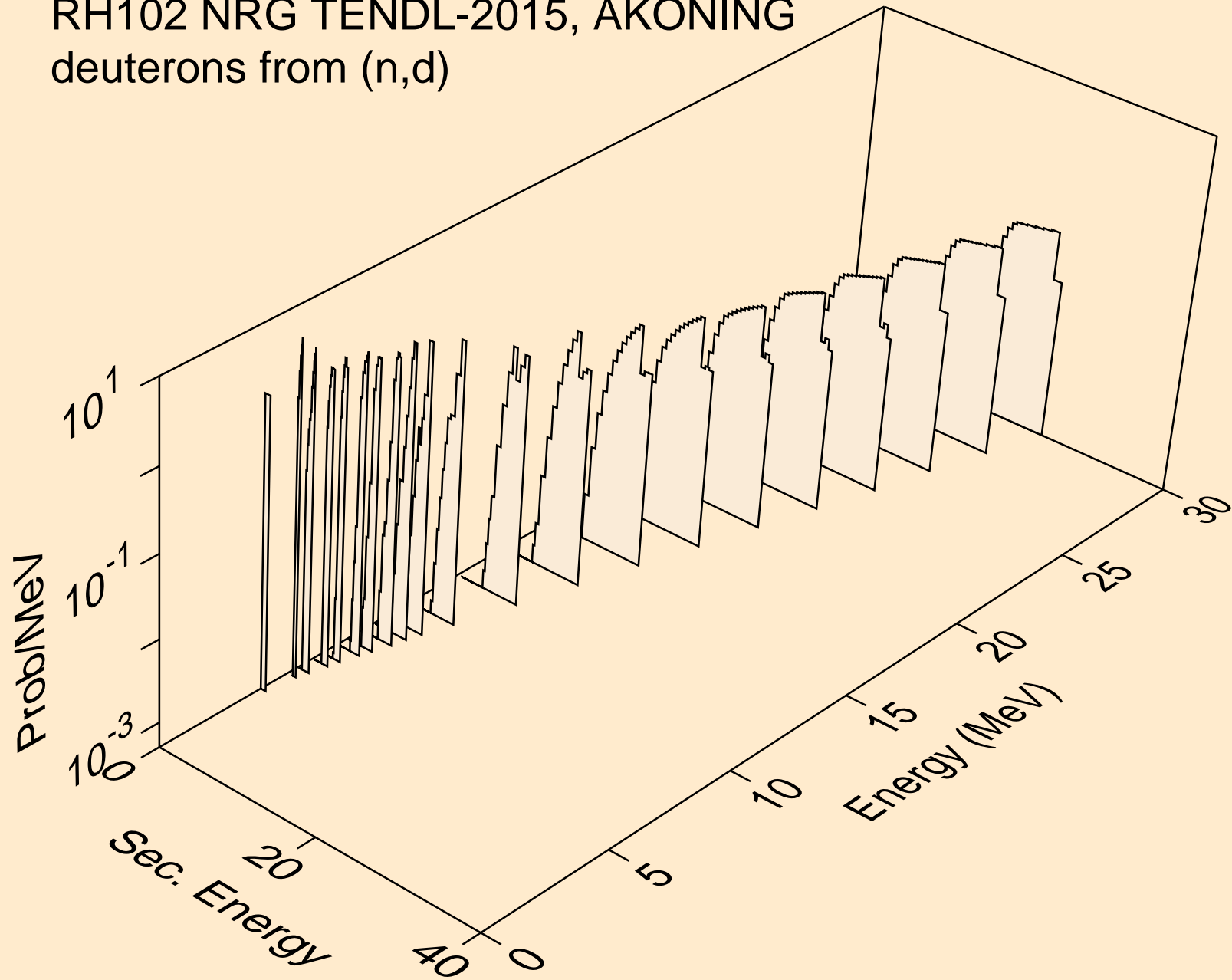
RH102 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



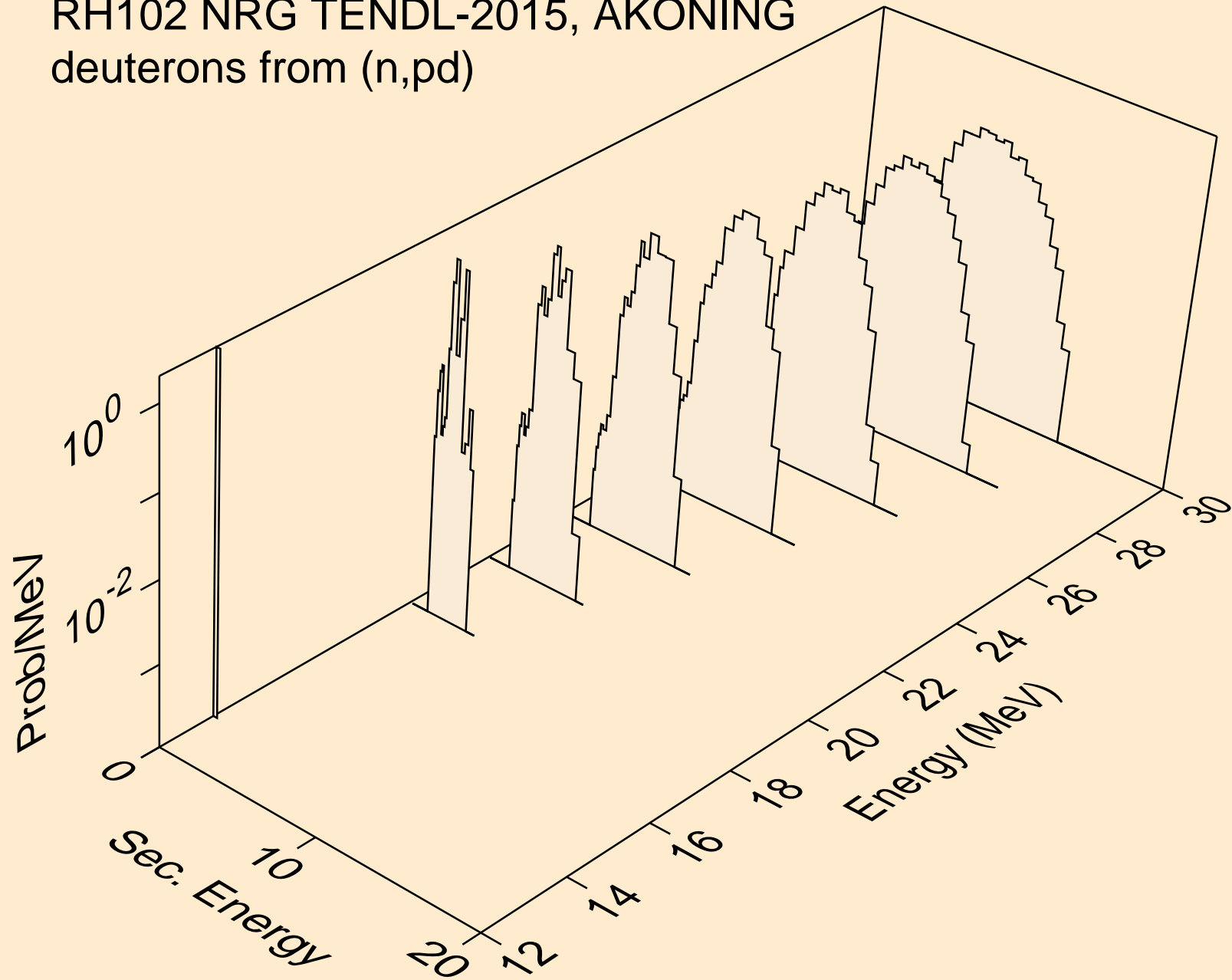
RH102 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



RH102 NRG TENDL-2015, AKONING  
deuterons from (n,d)

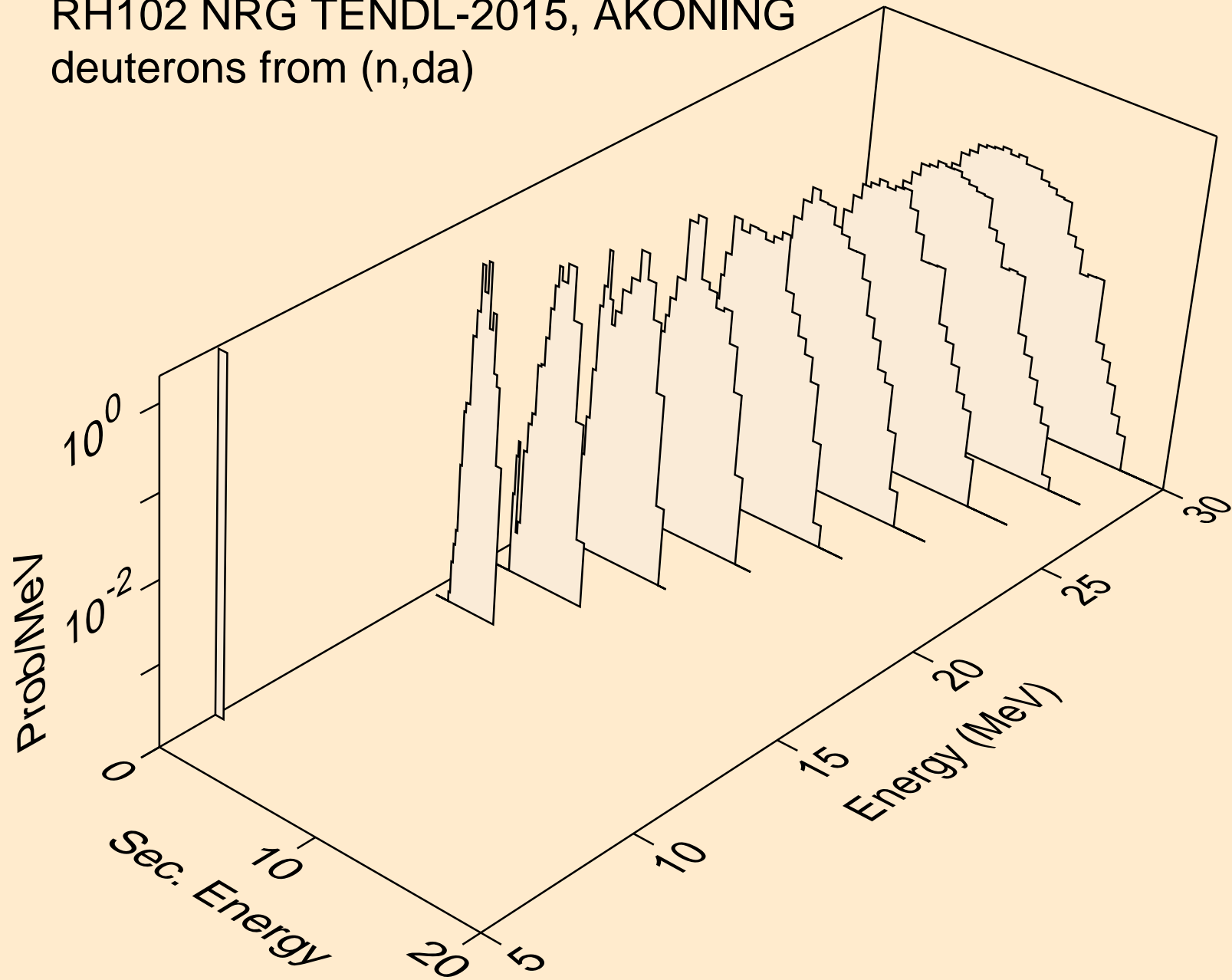


RH102 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

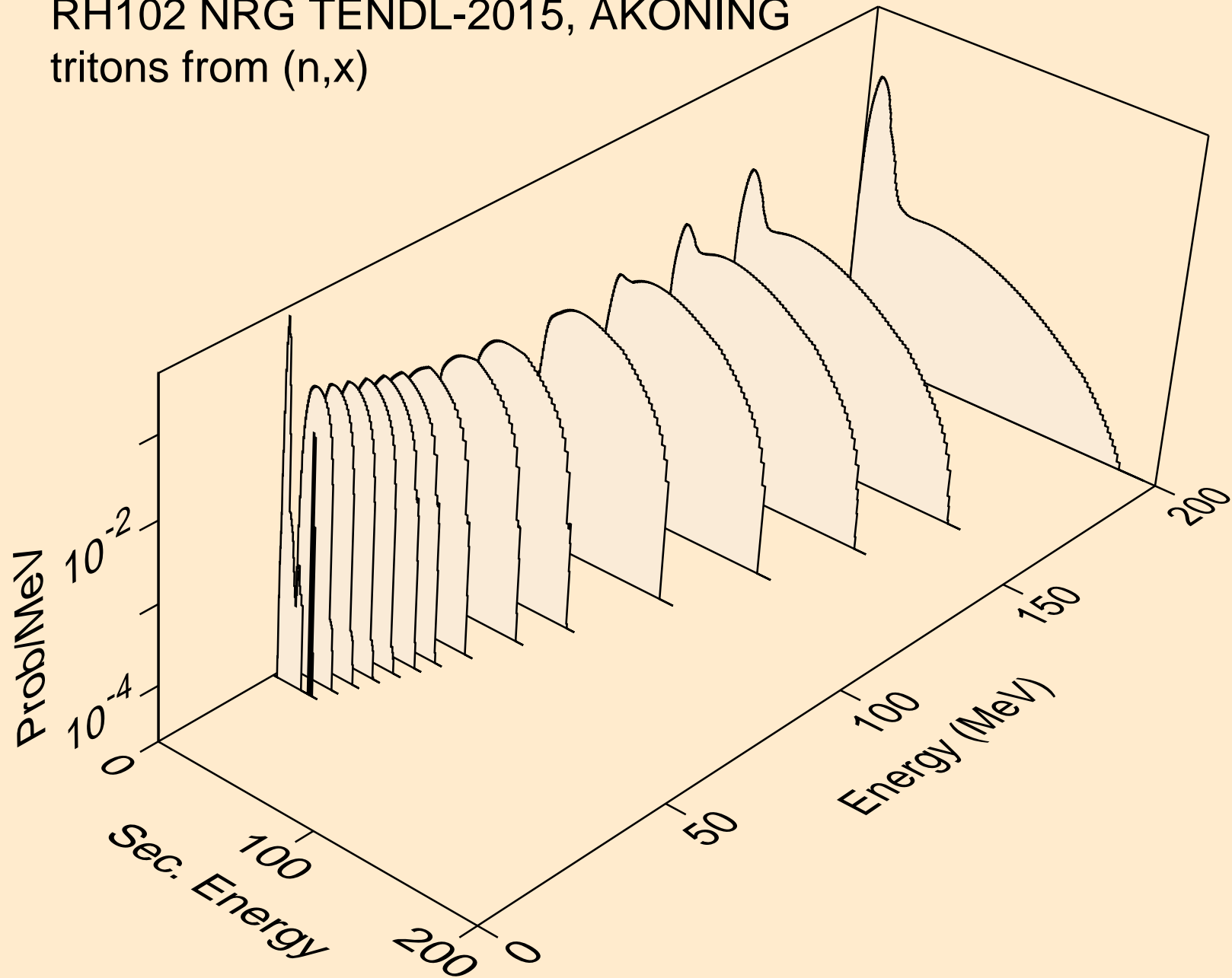




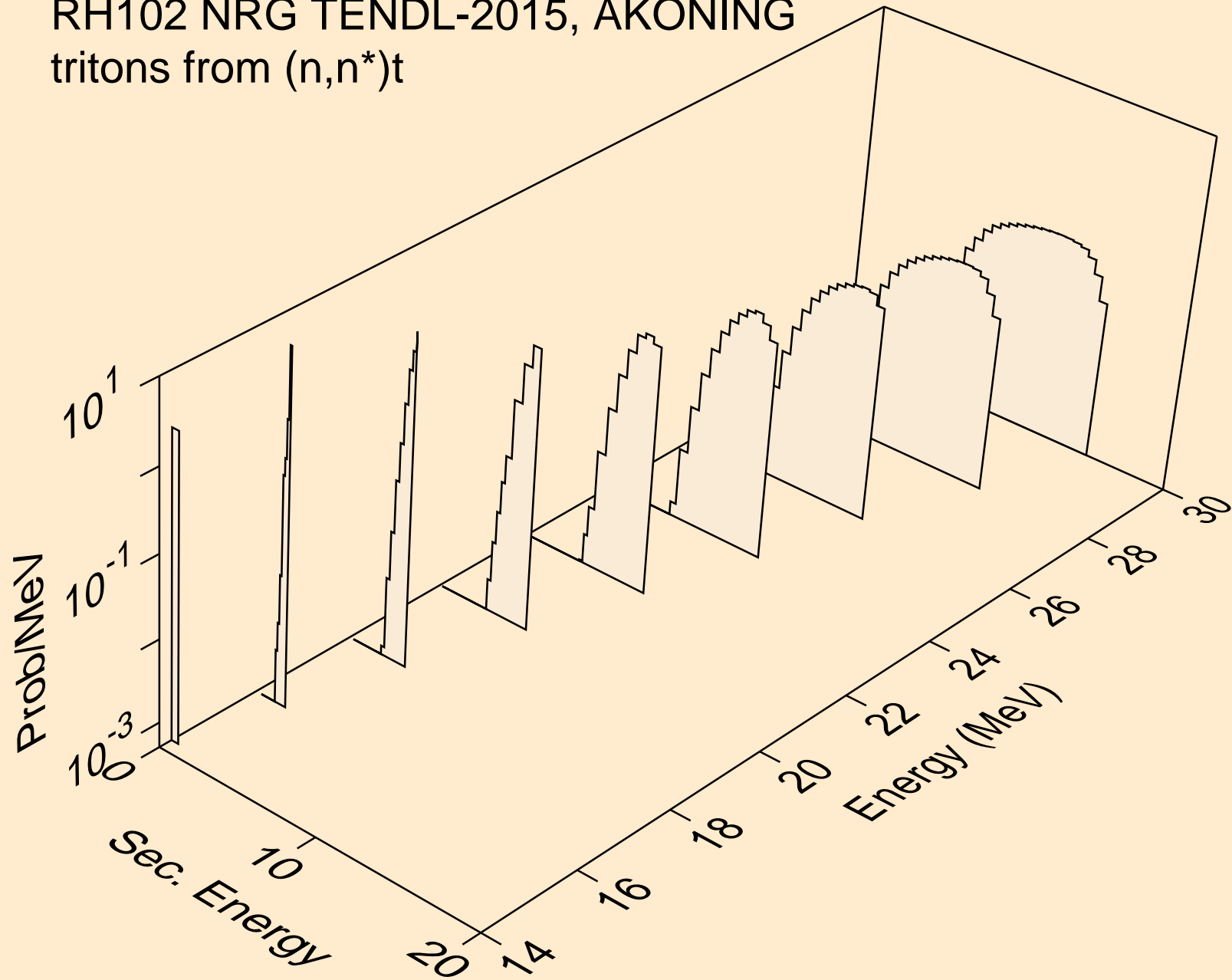
RH102 NRG TENDL-2015, AKONING  
deuterons from (n,da)



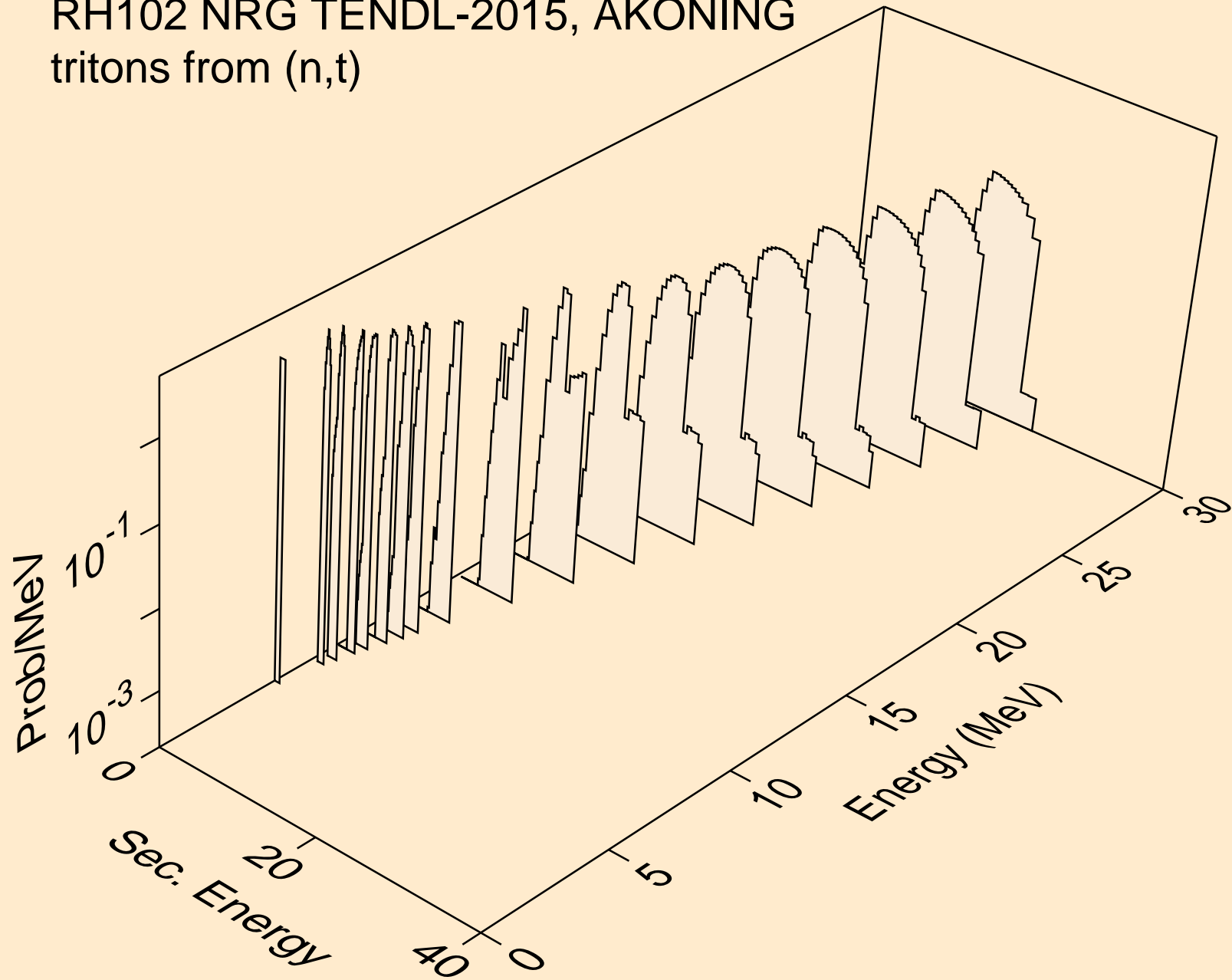
RH102 NRG TENDL-2015, AKONING  
tritons from (n,x)



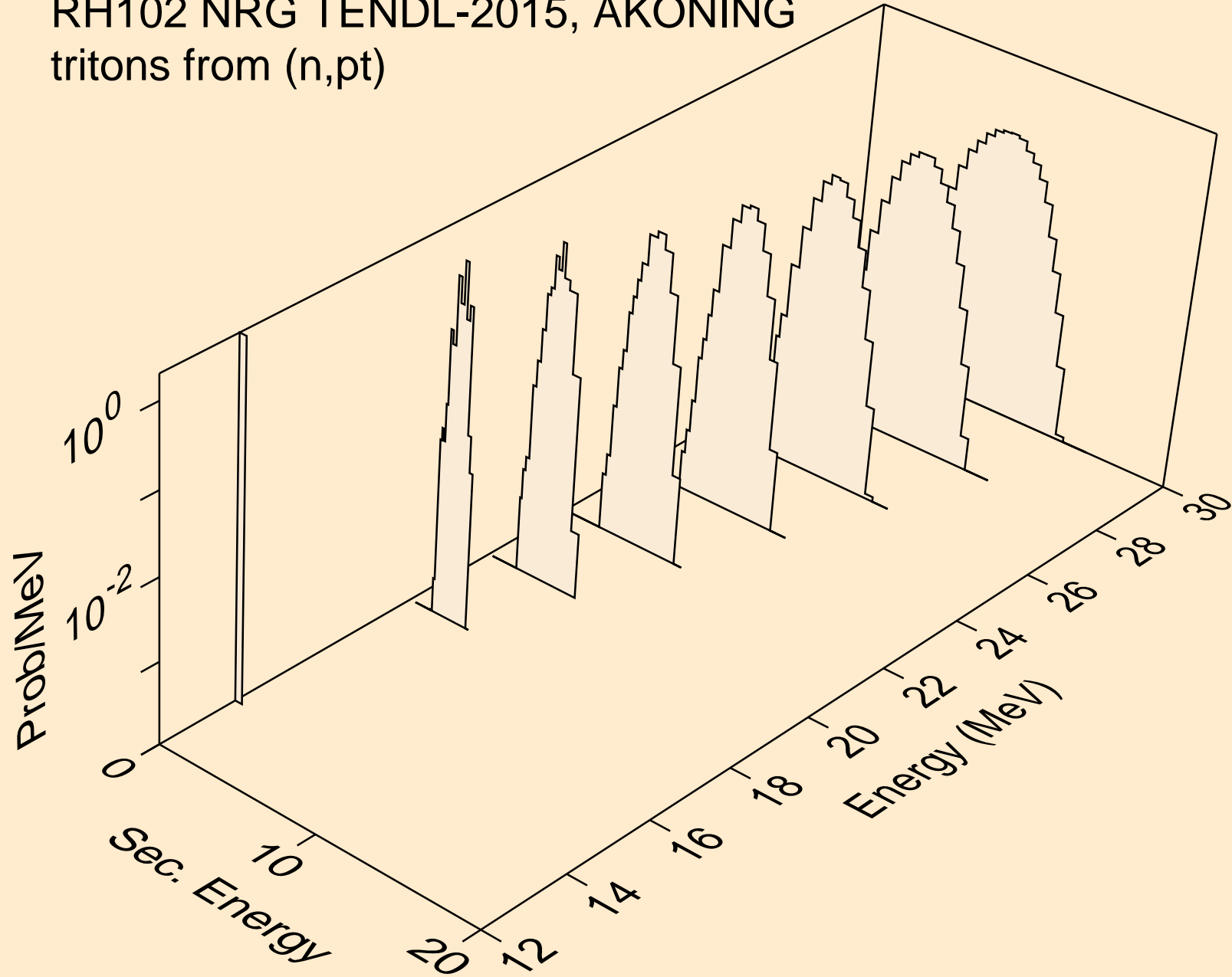
RH102 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



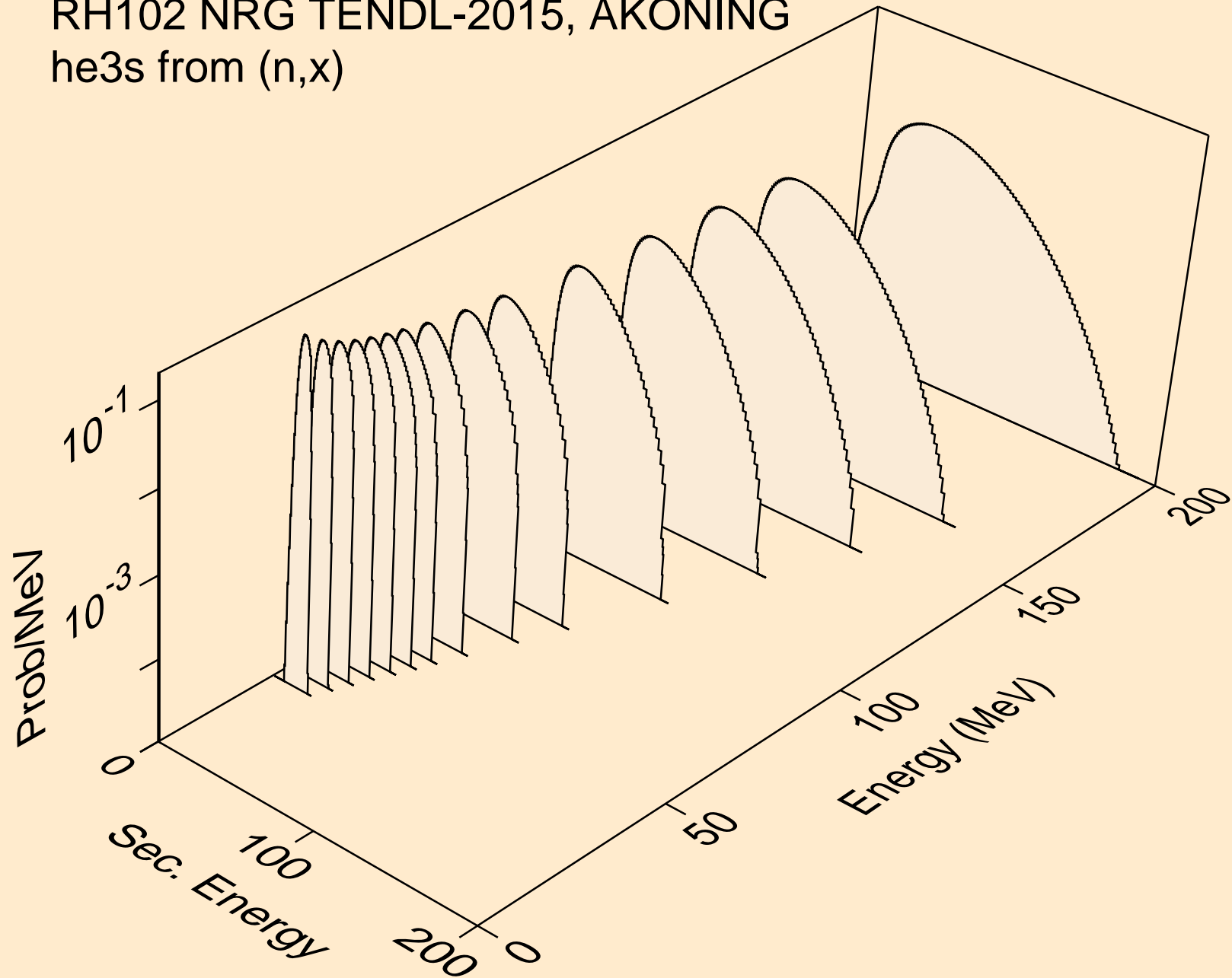
RH102 NRG TENDL-2015, AKONING  
tritons from (n,t)



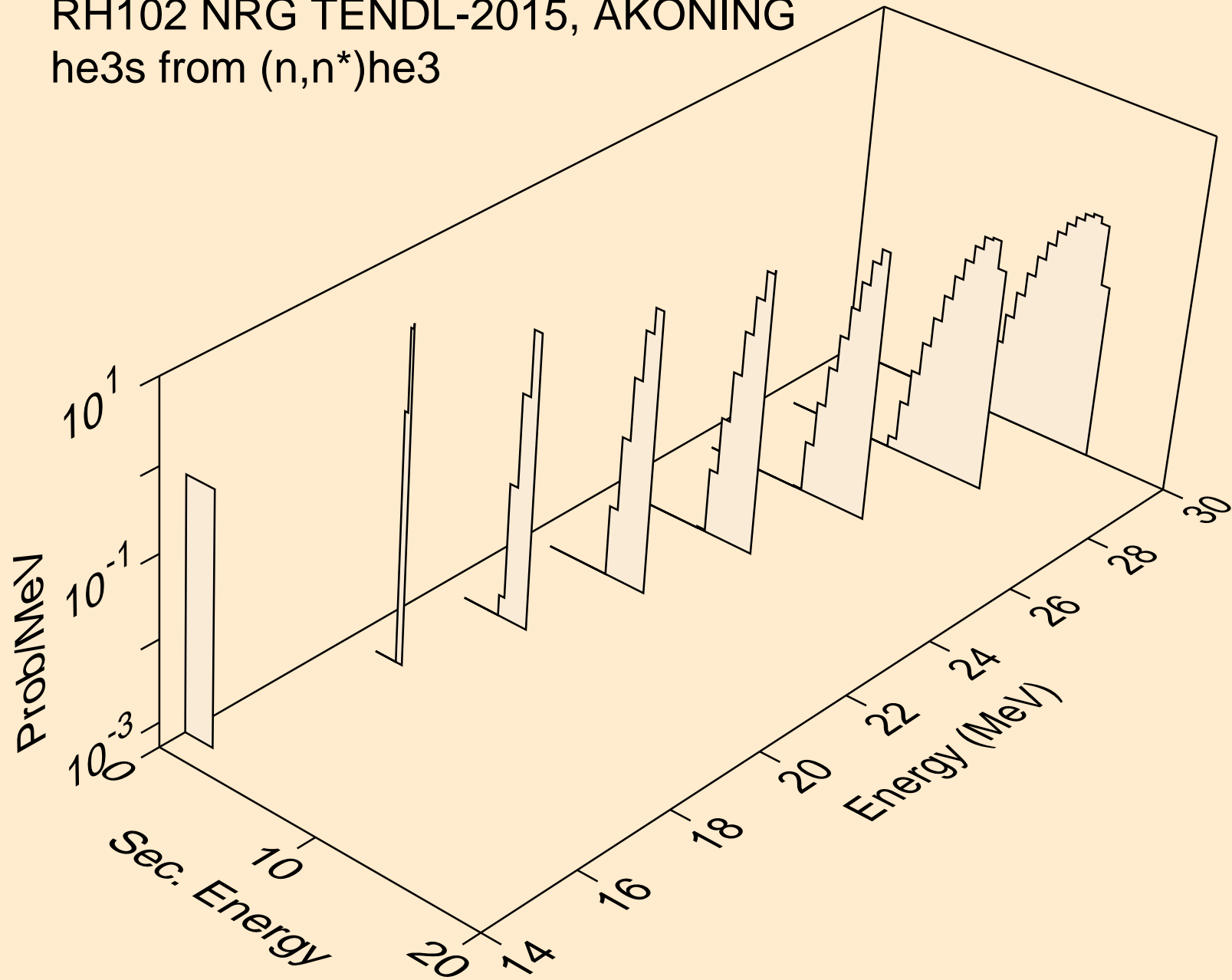
RH102 NRG TENDL-2015, AKONING  
tritons from (n,pt)



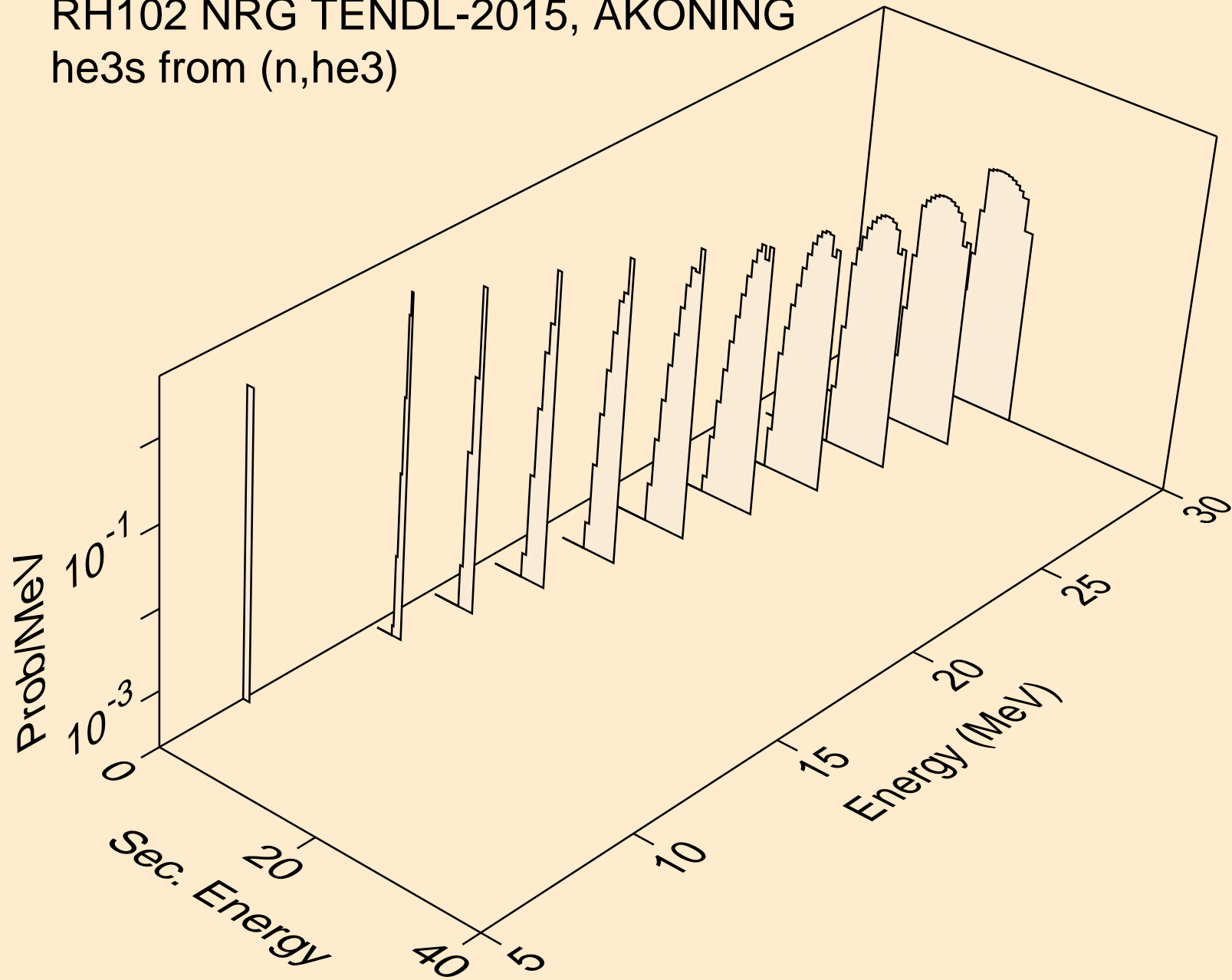
RH102 NRG TENDL-2015, AKONING  
he3s from (n,x)



RH102 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

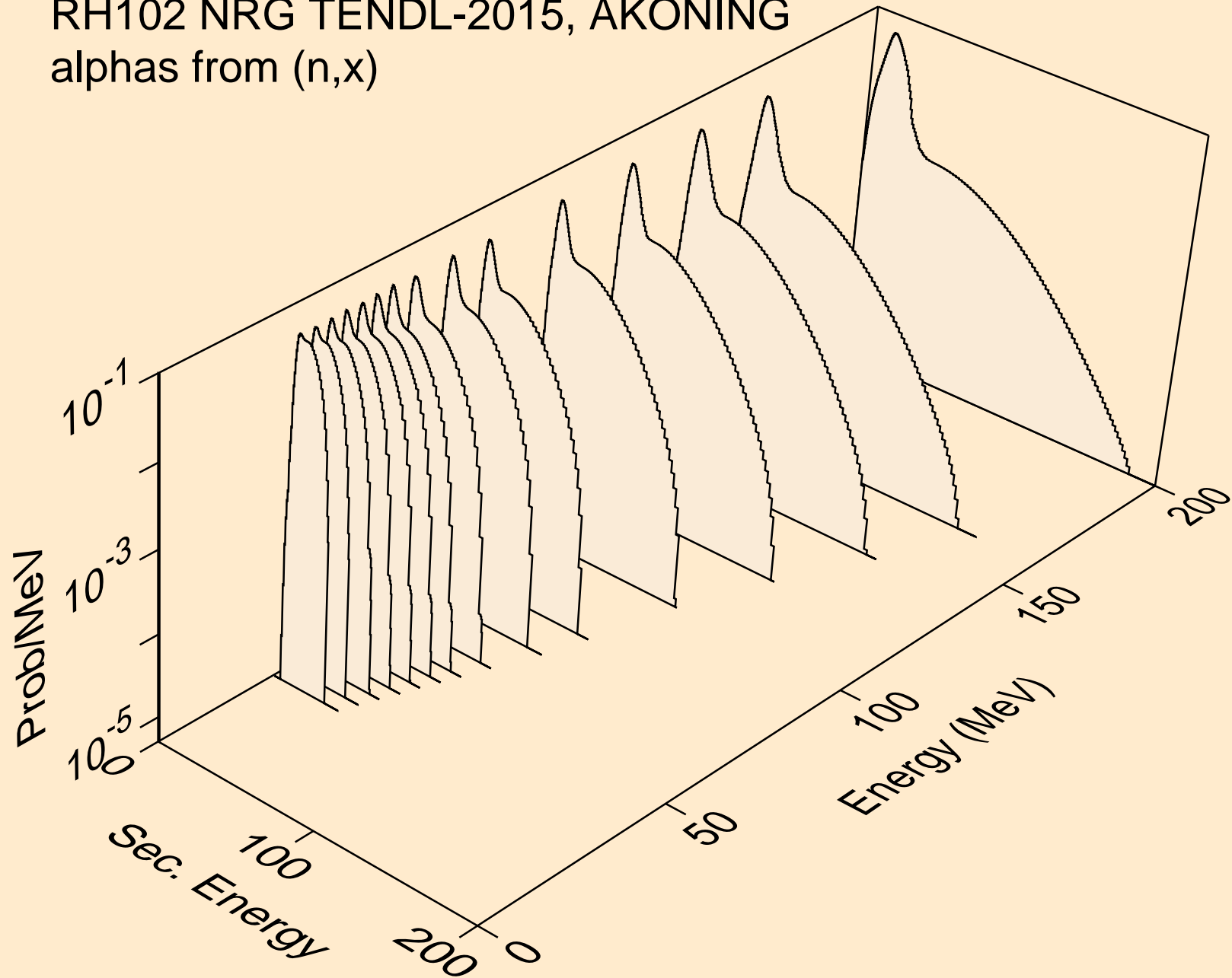


RH102 NRG TENDL-2015, AKONING  
he3s from (n,he3)

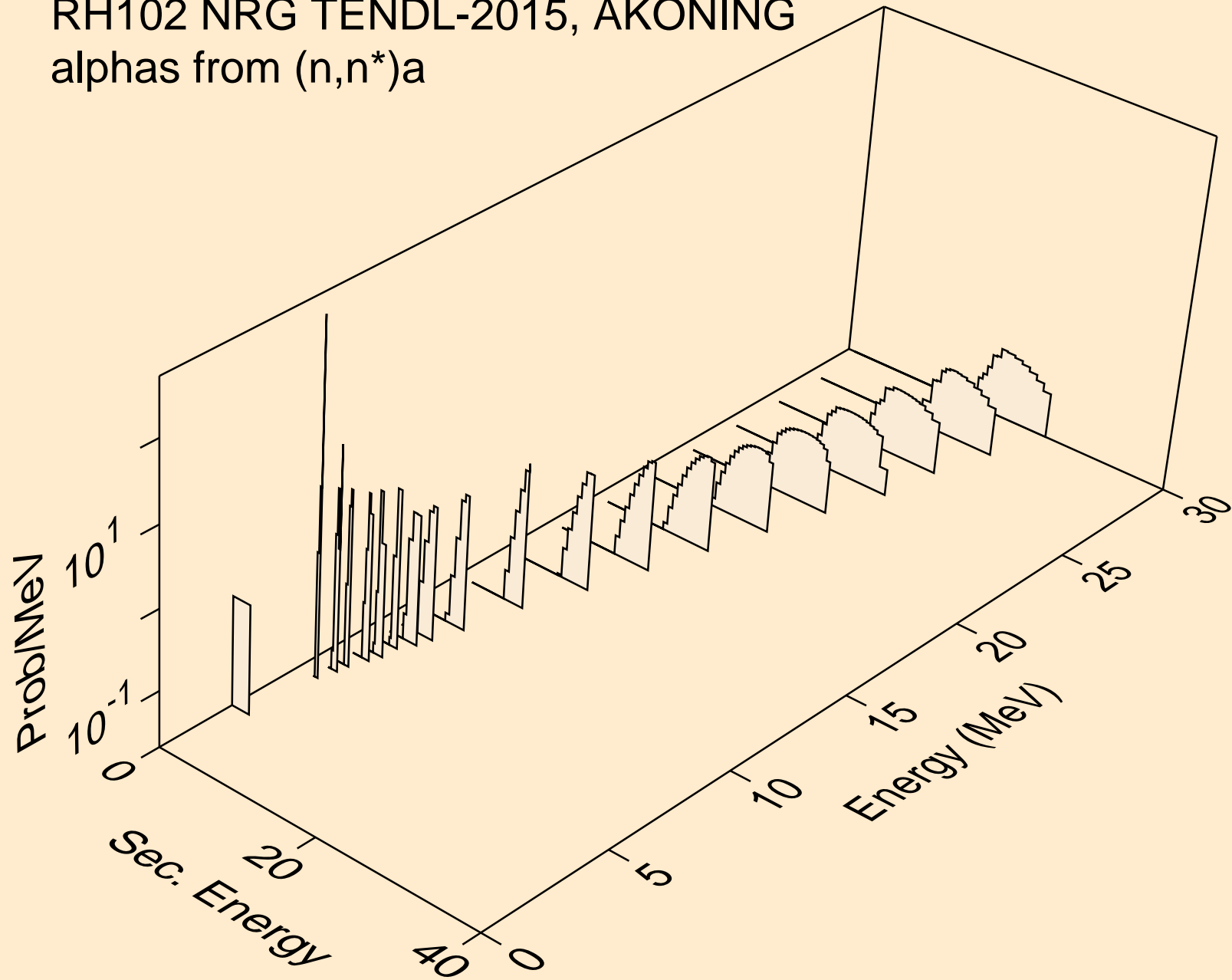




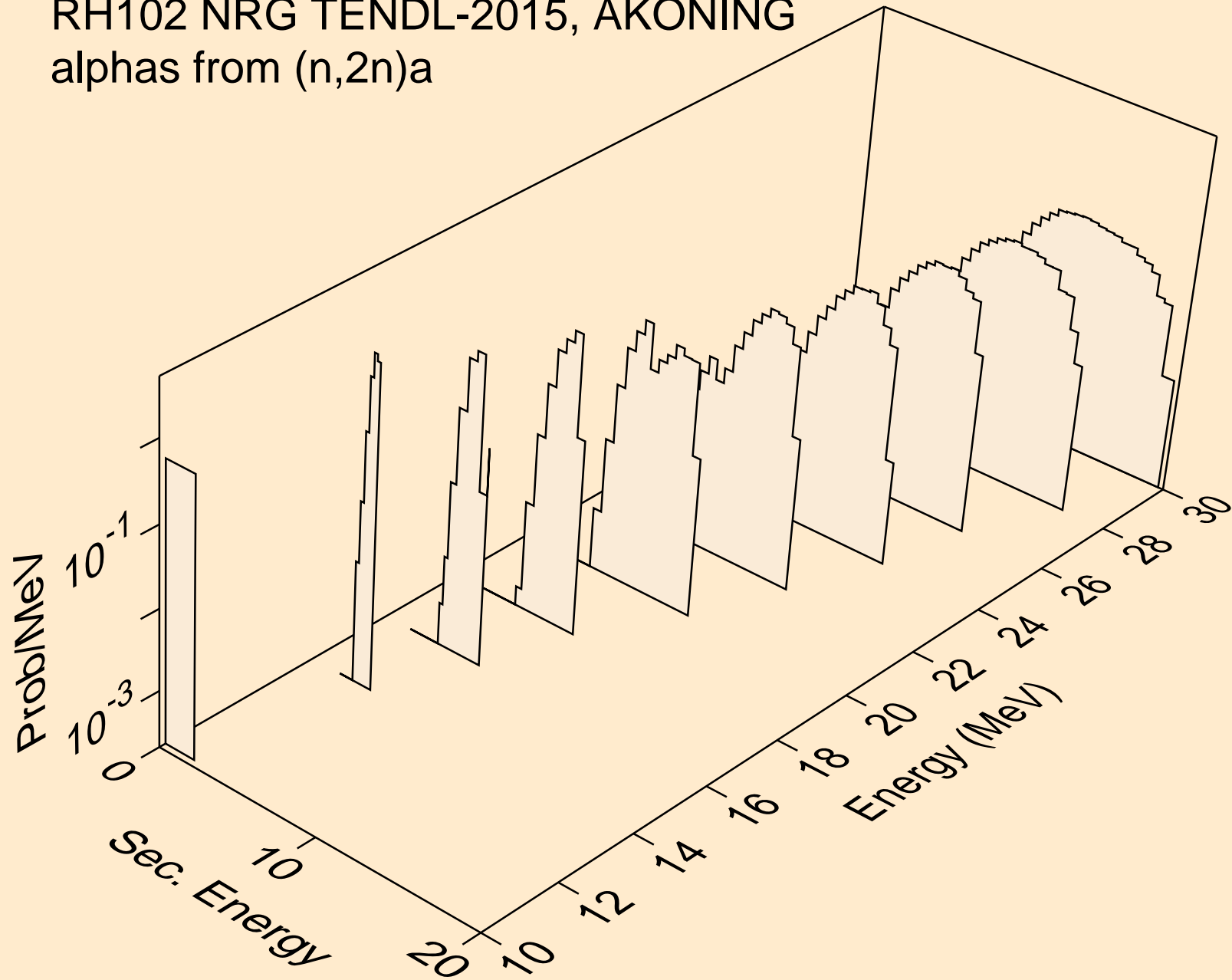
RH102 NRG TENDL-2015, AKONING  
alphas from (n,x)



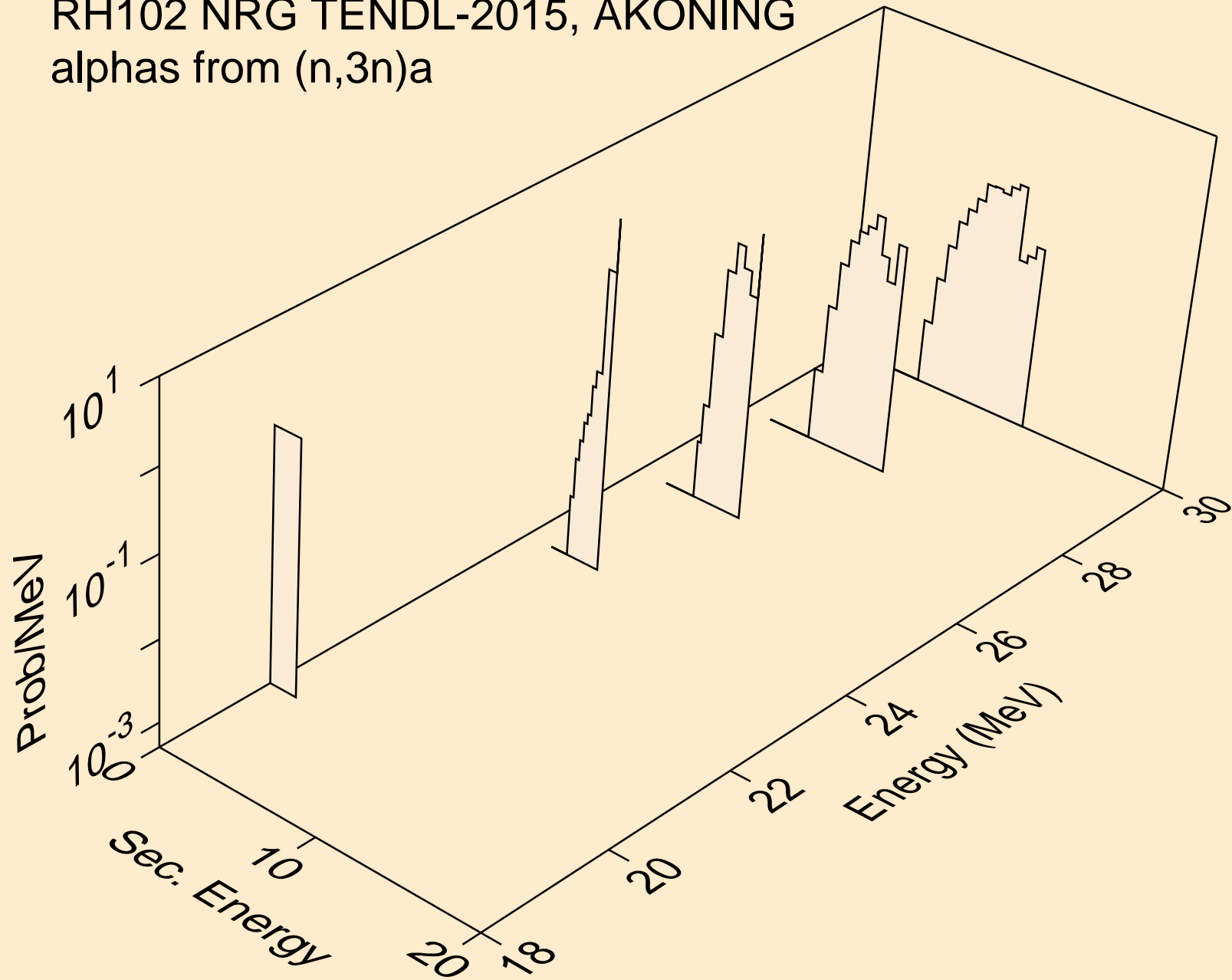
RH102 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



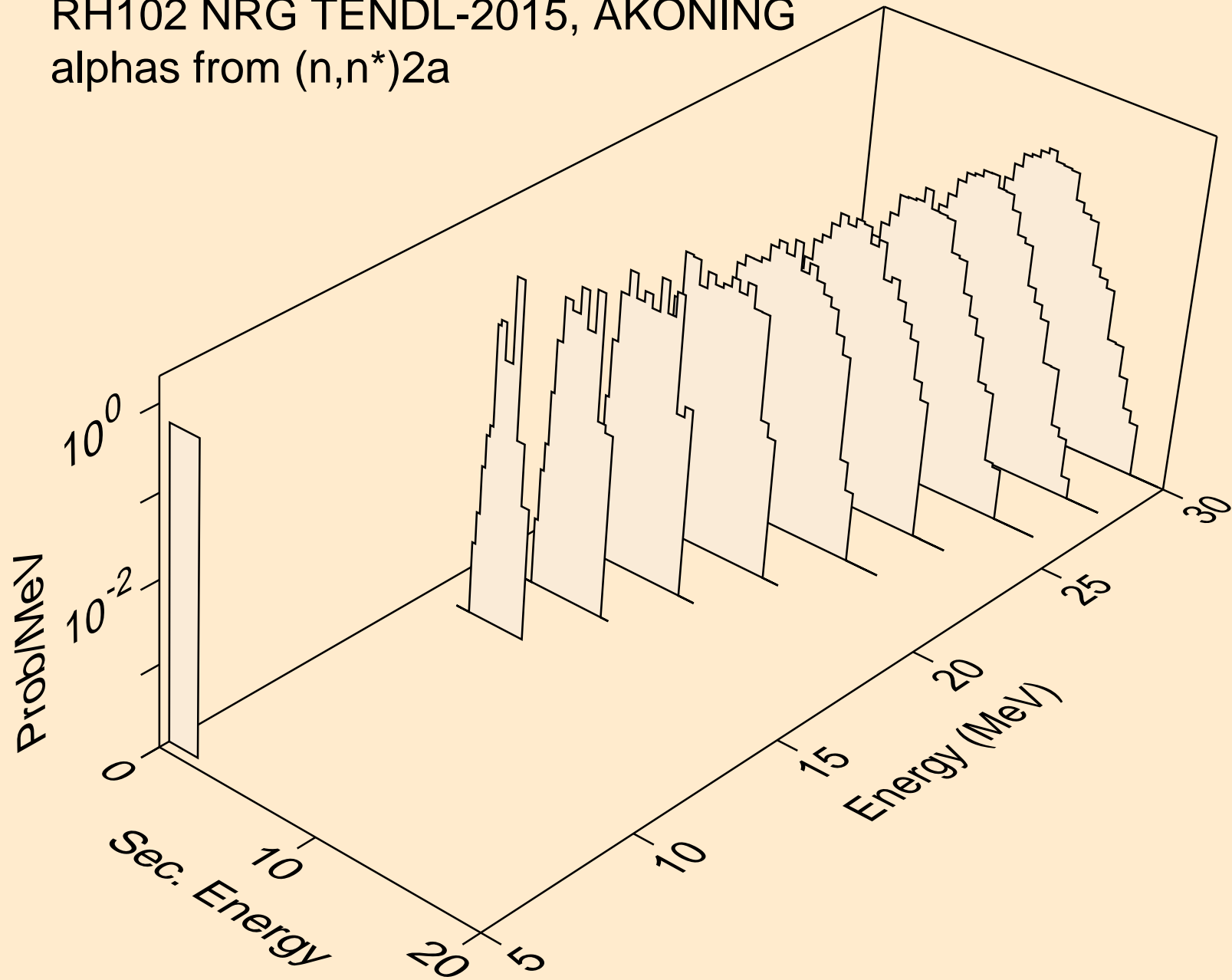
RH102 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



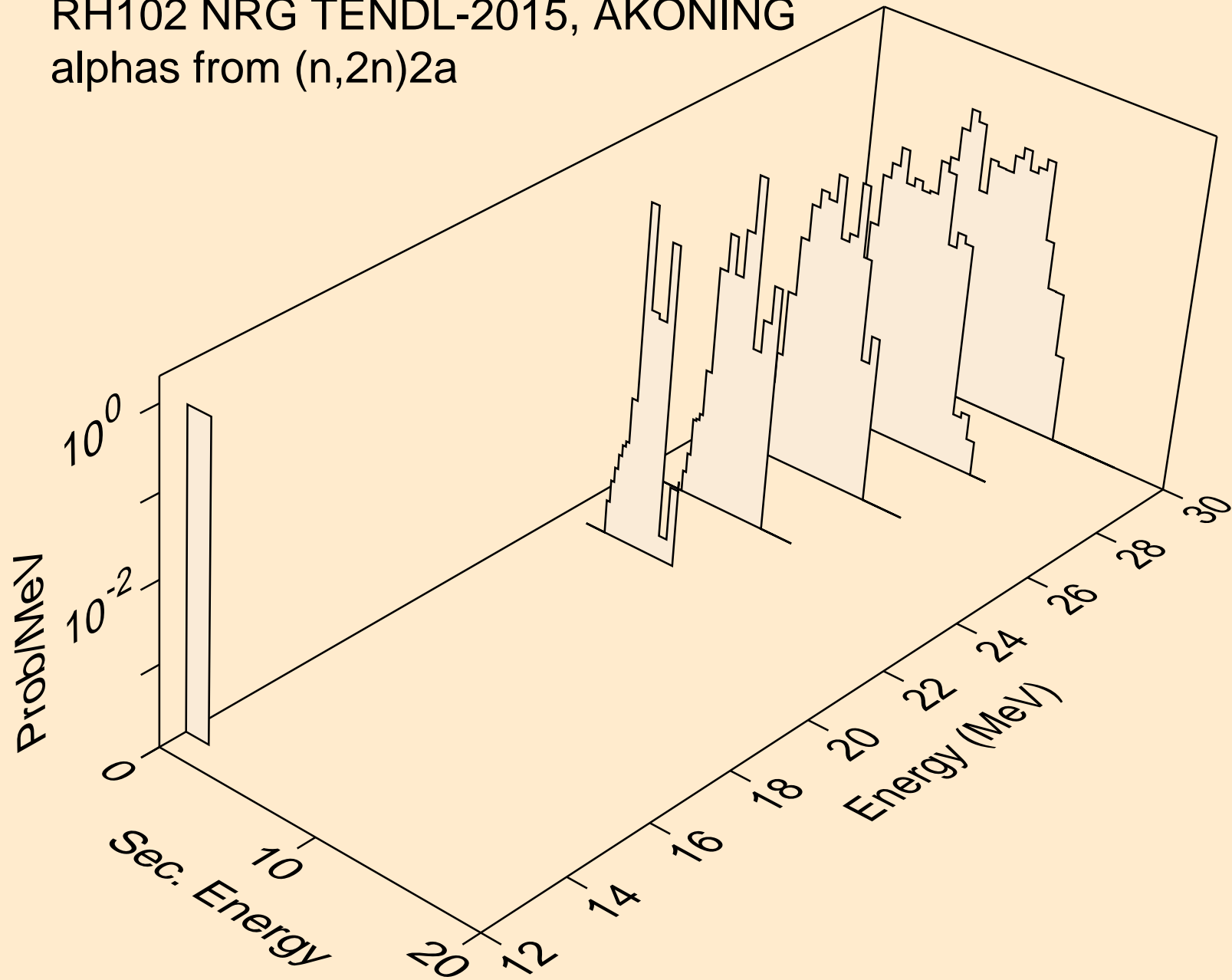
RH102 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



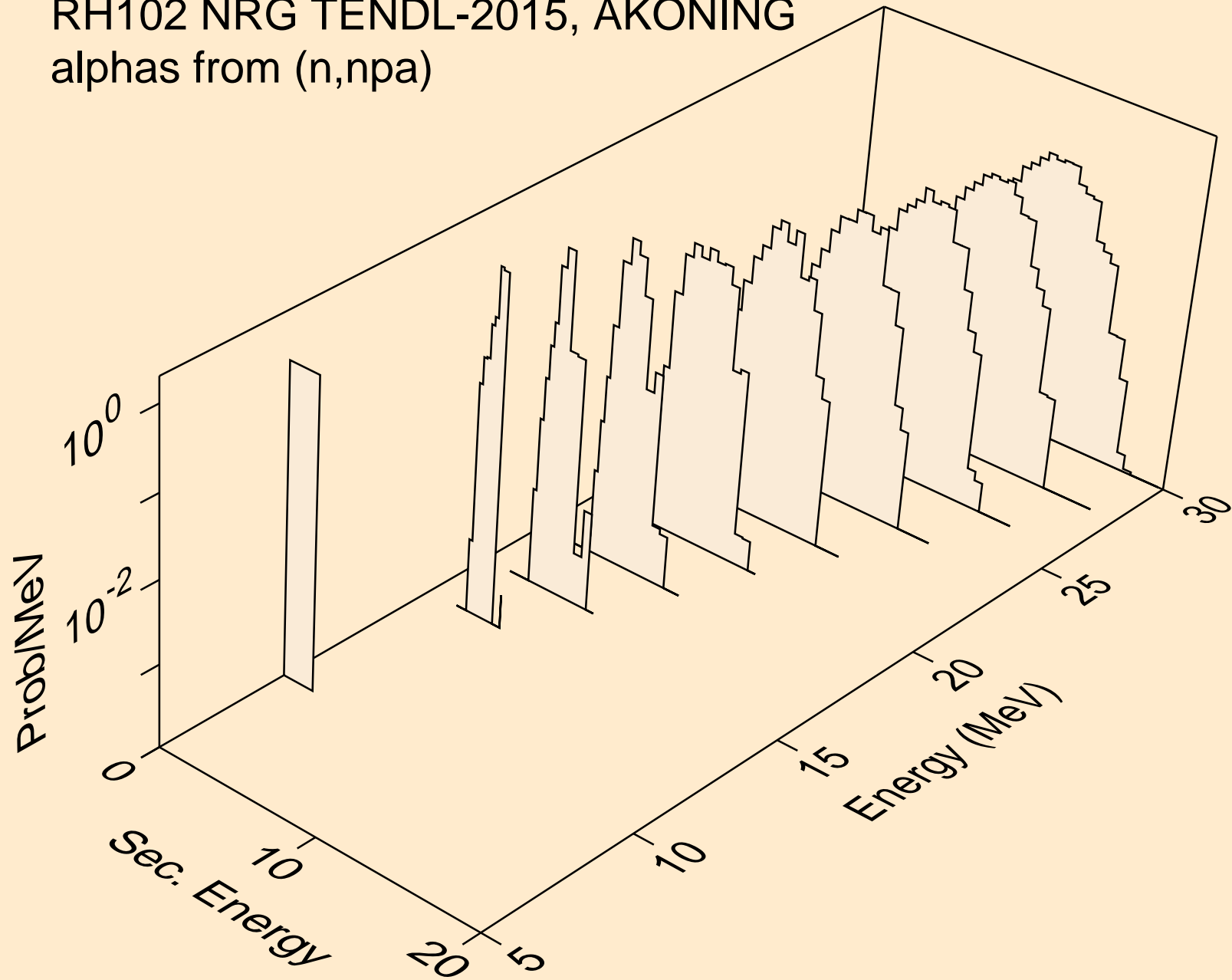
RH102 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



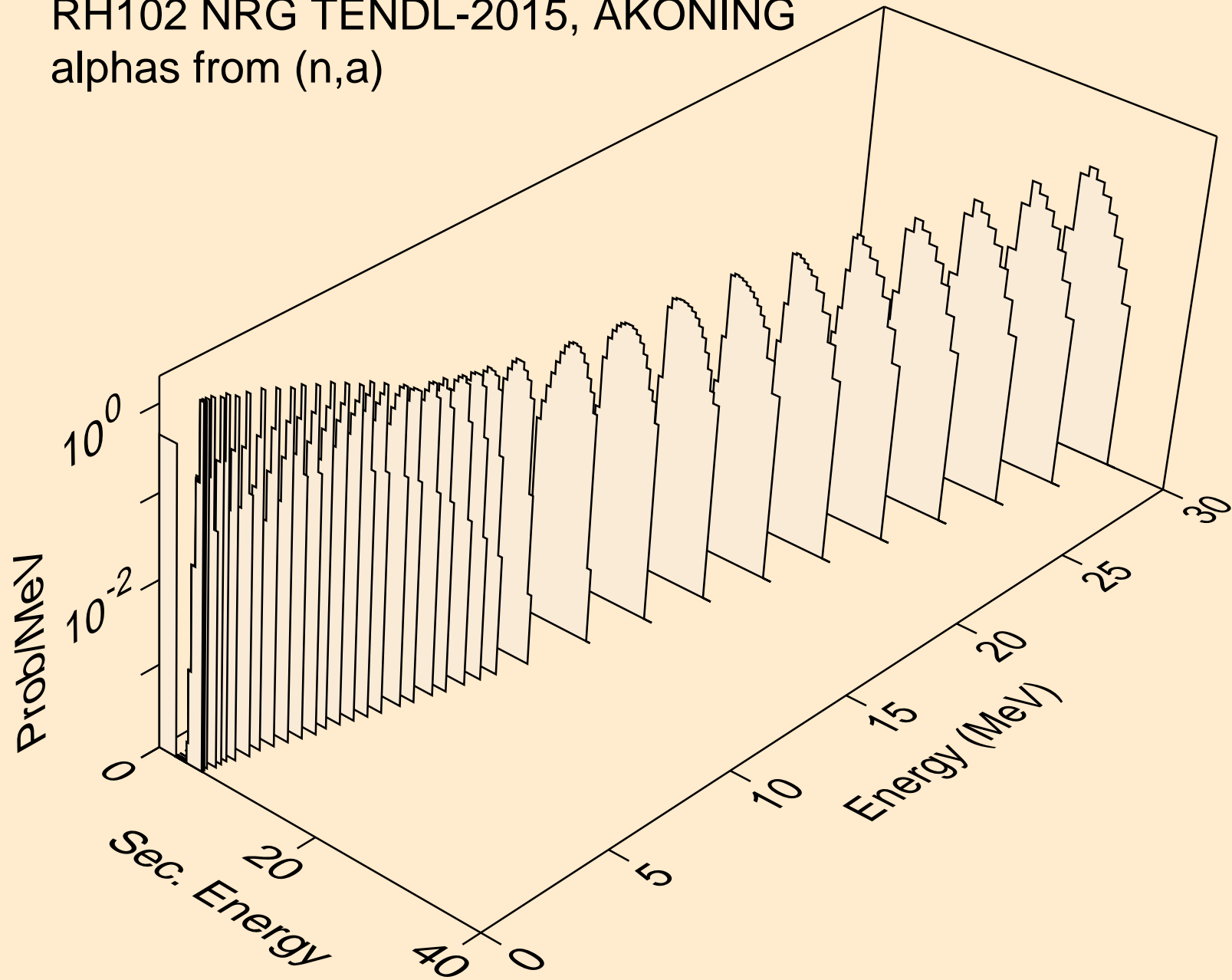
RH102 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



RH102 NRG TENDL-2015, AKONING  
alphas from (n,npa)

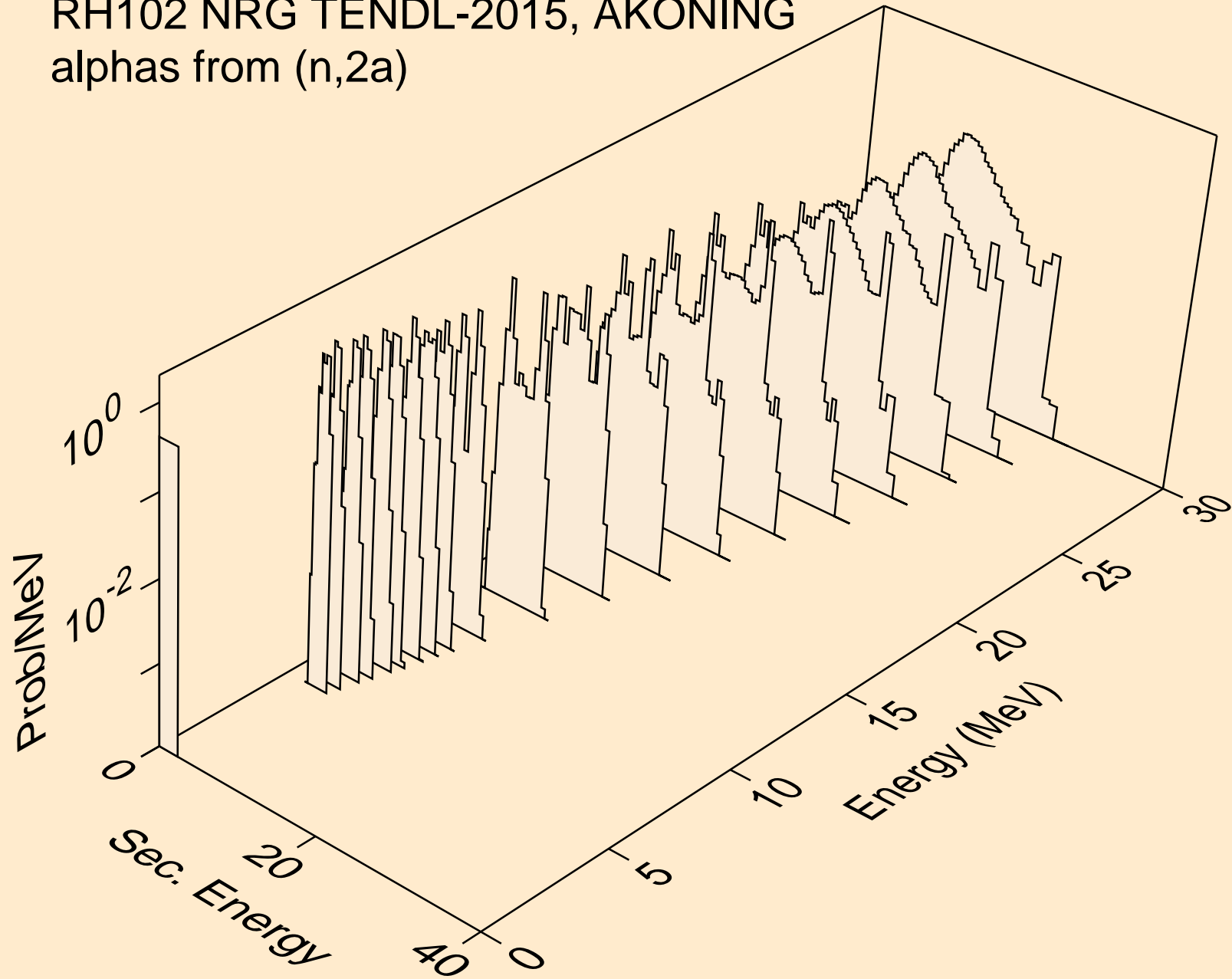


RH102 NRG TENDL-2015, AKONING  
alphas from (n,a)

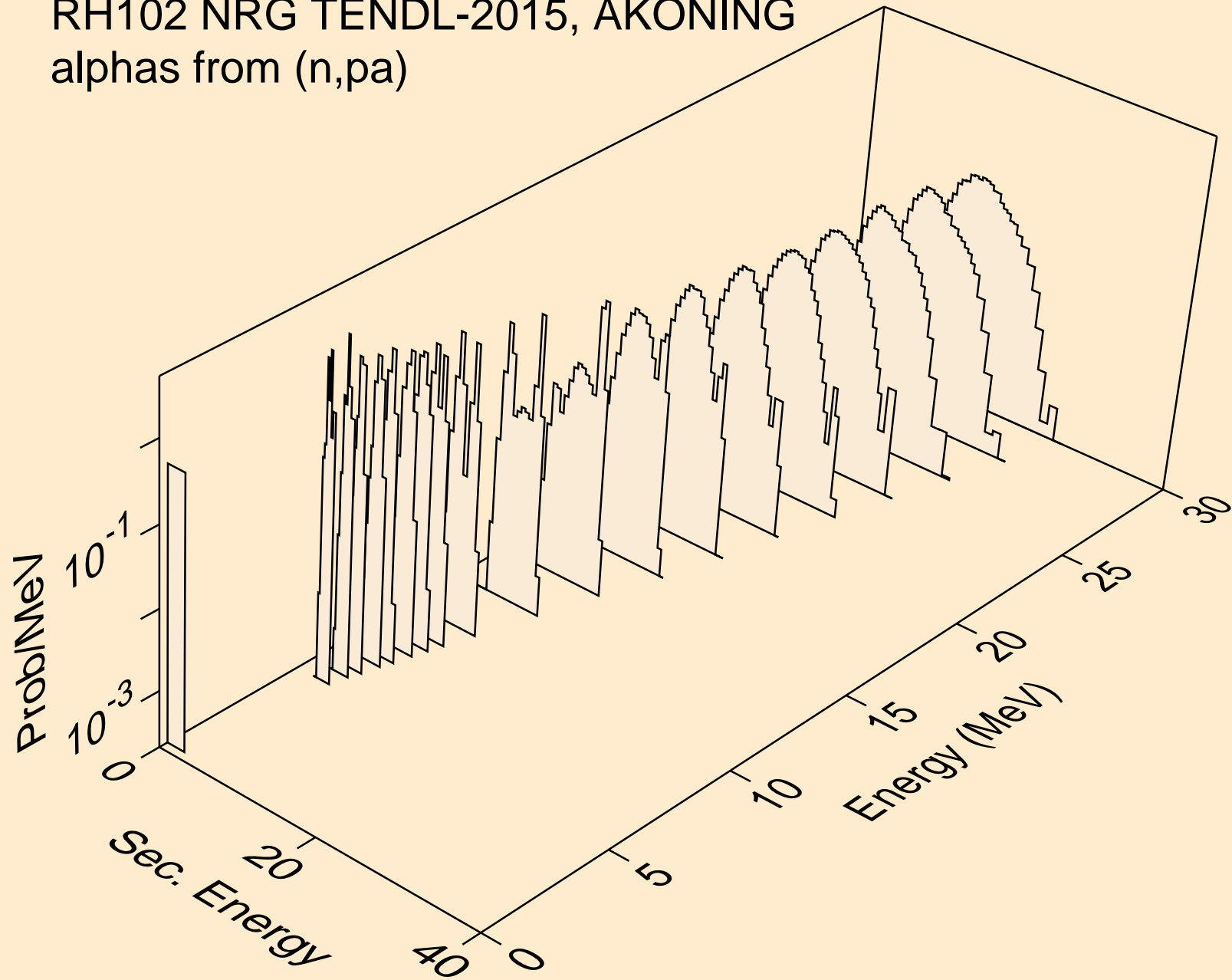




RH102 NRG TENDL-2015, AKONING  
alphas from (n,2a)



RH102 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RH102 NRG TENDL-2015, AKONING  
alphas from (n,da)

