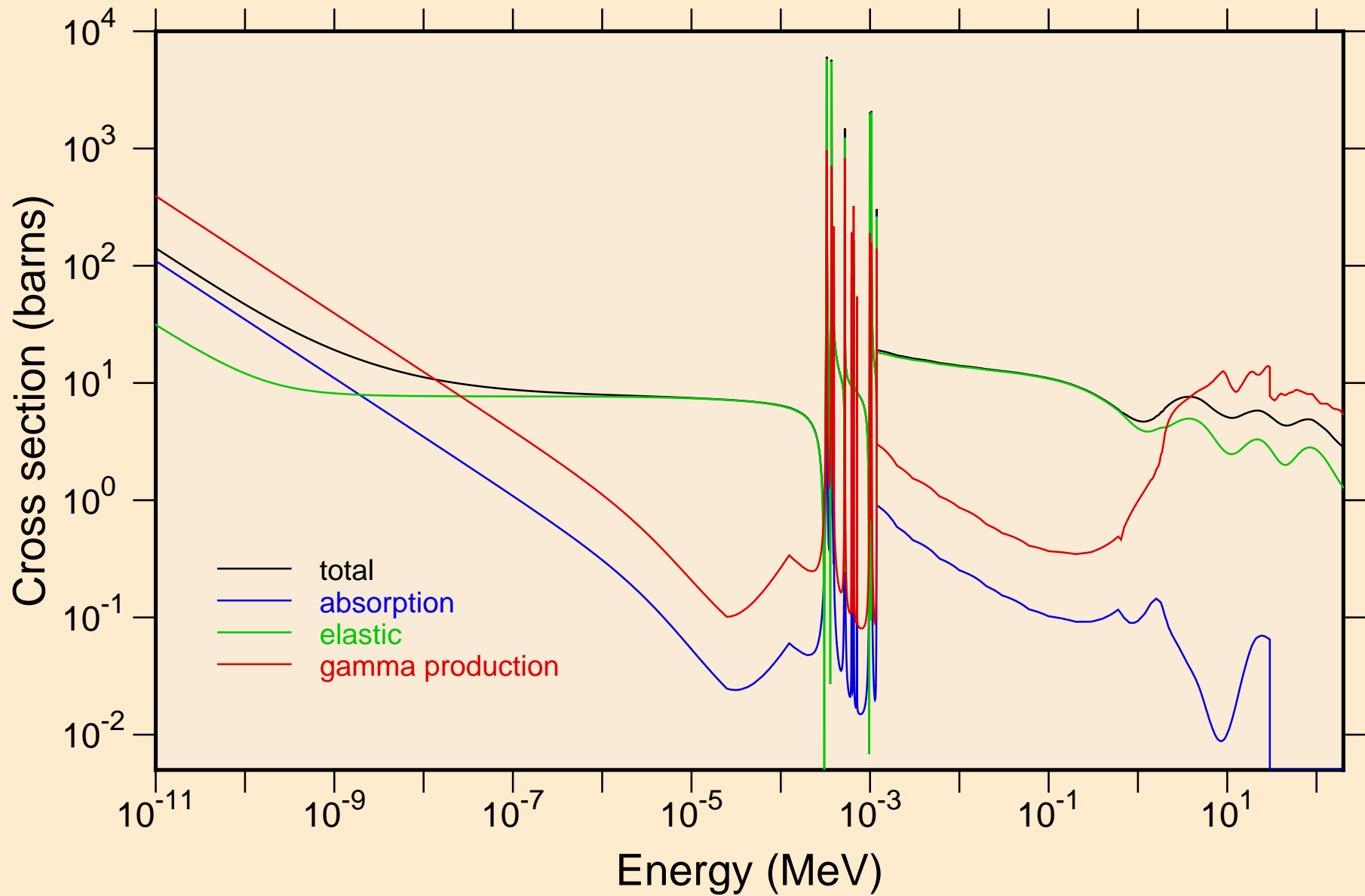
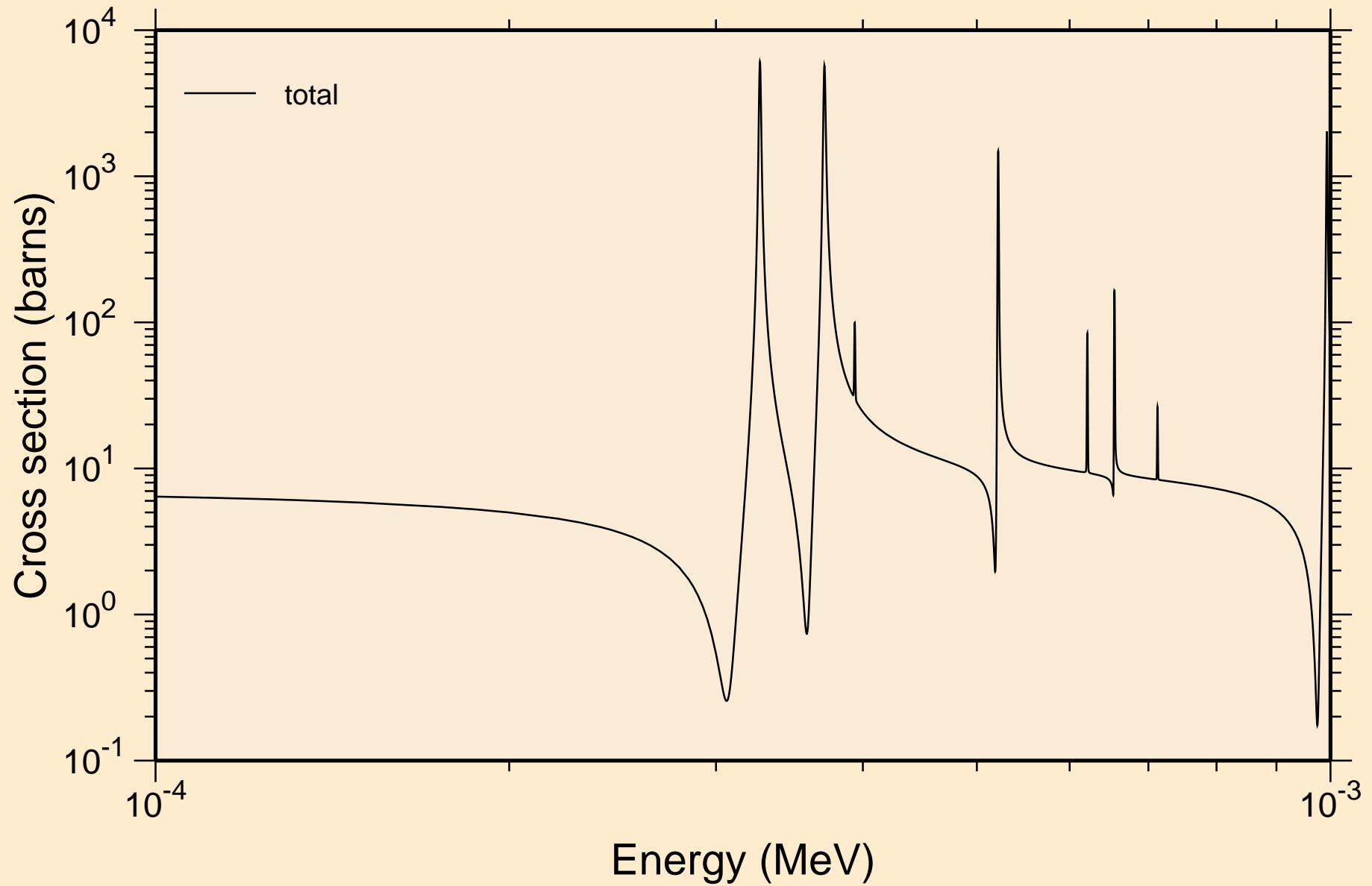


# RN210 NRG TENDL-2015, AKONING

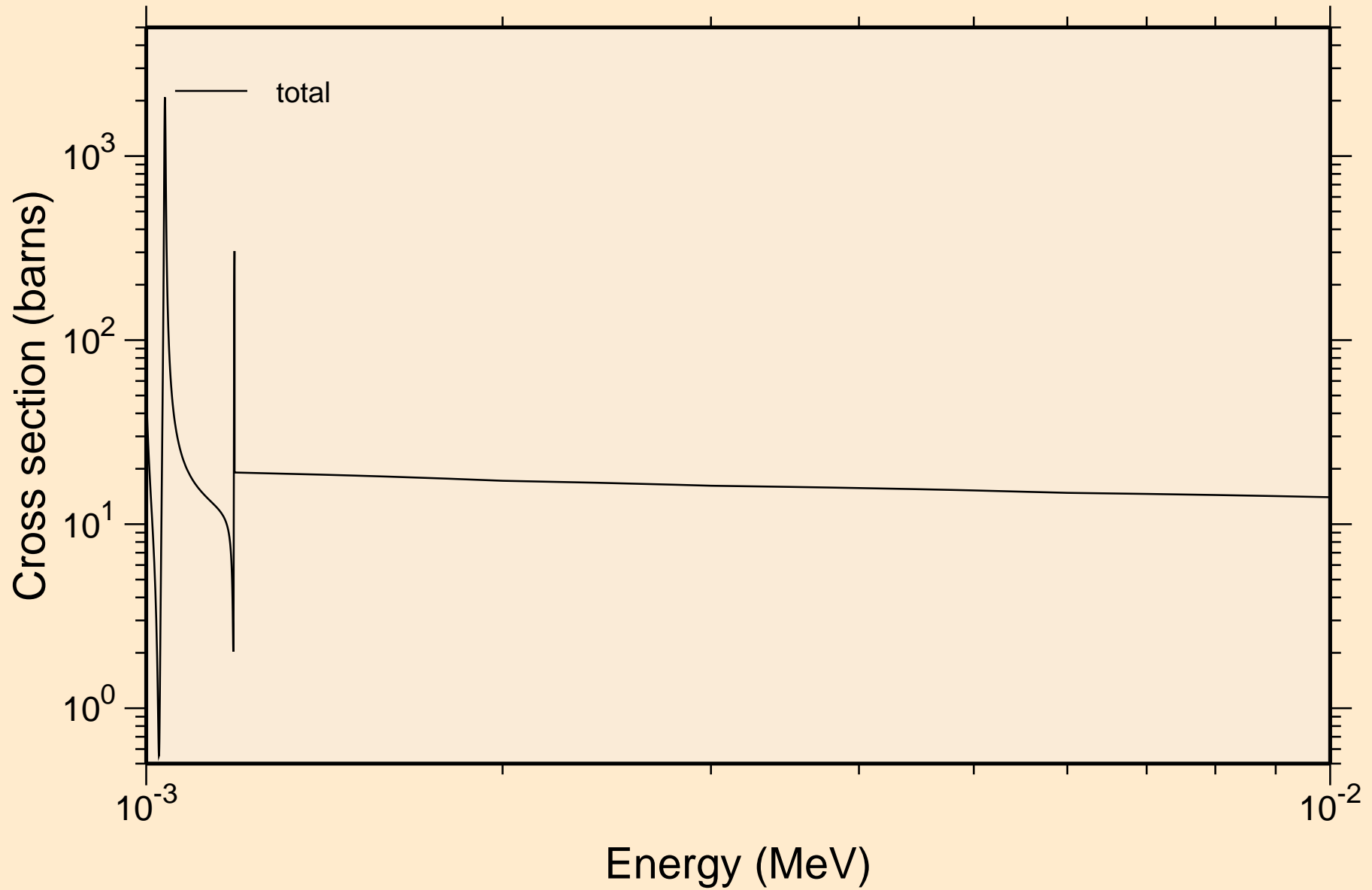
## Principal cross sections



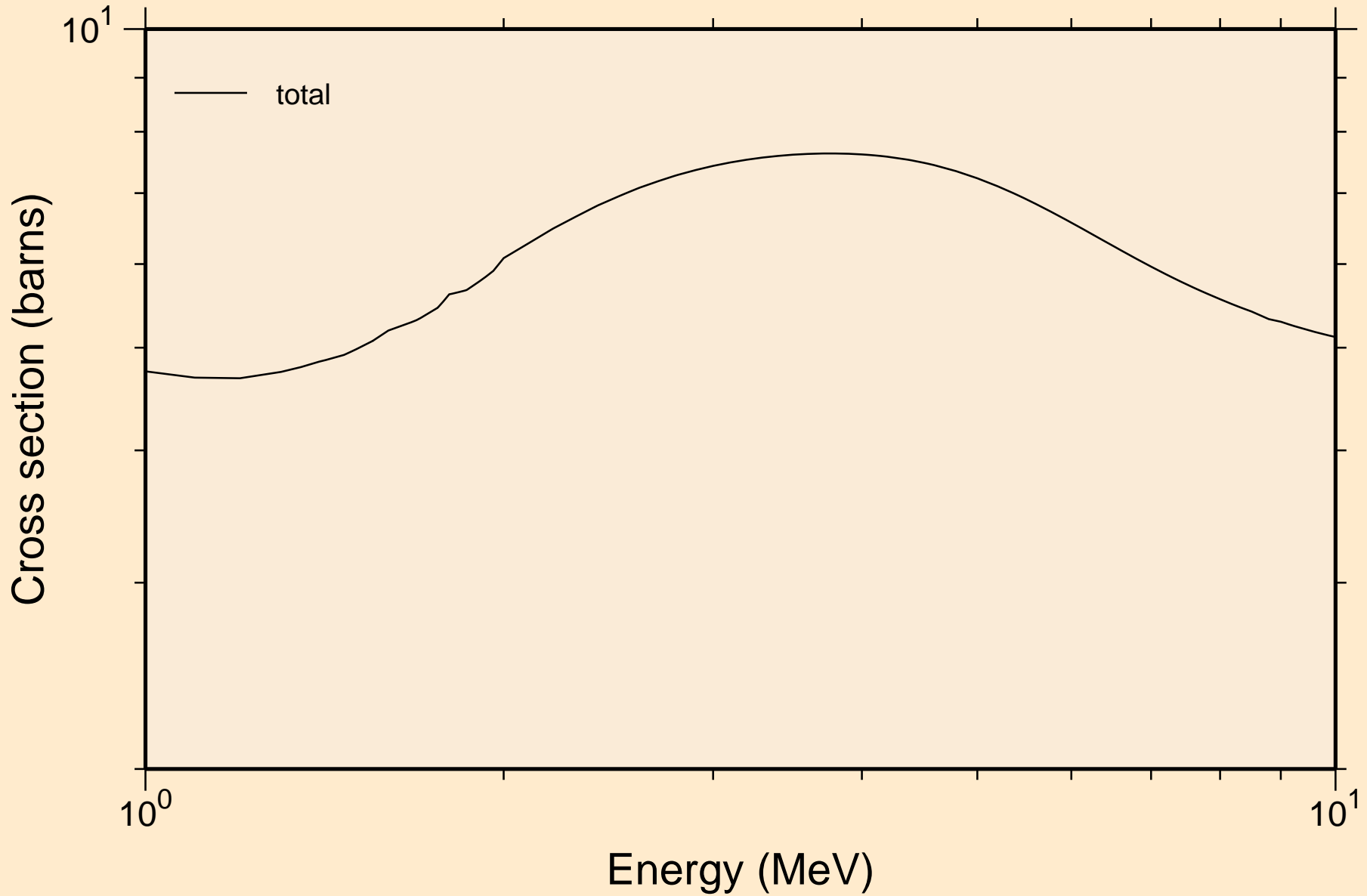
RN210 NRG TENDL-2015, AKONING  
resonance total cross section



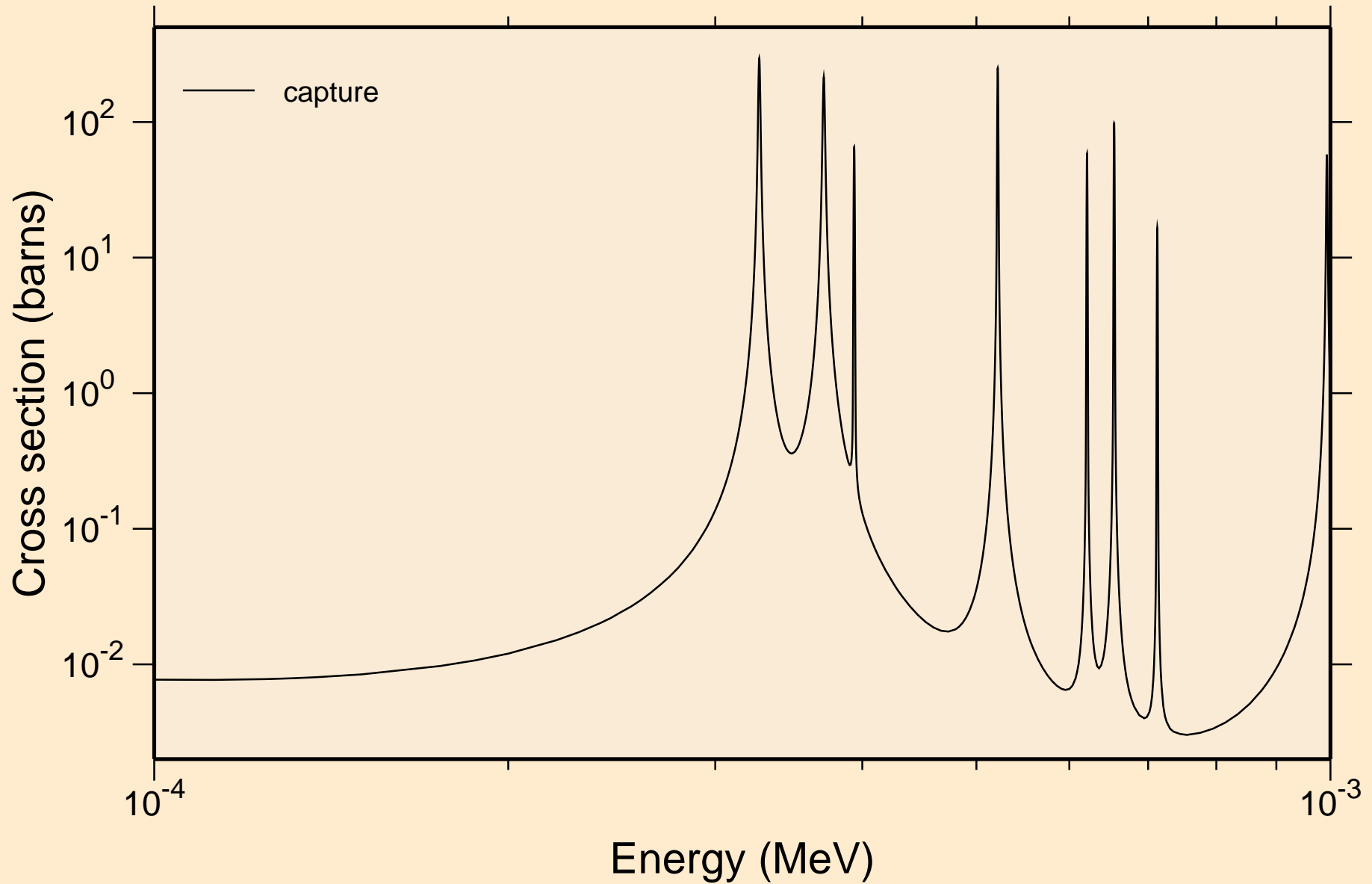
RN210 NRG TENDL-2015, AKONING  
resonance total cross section



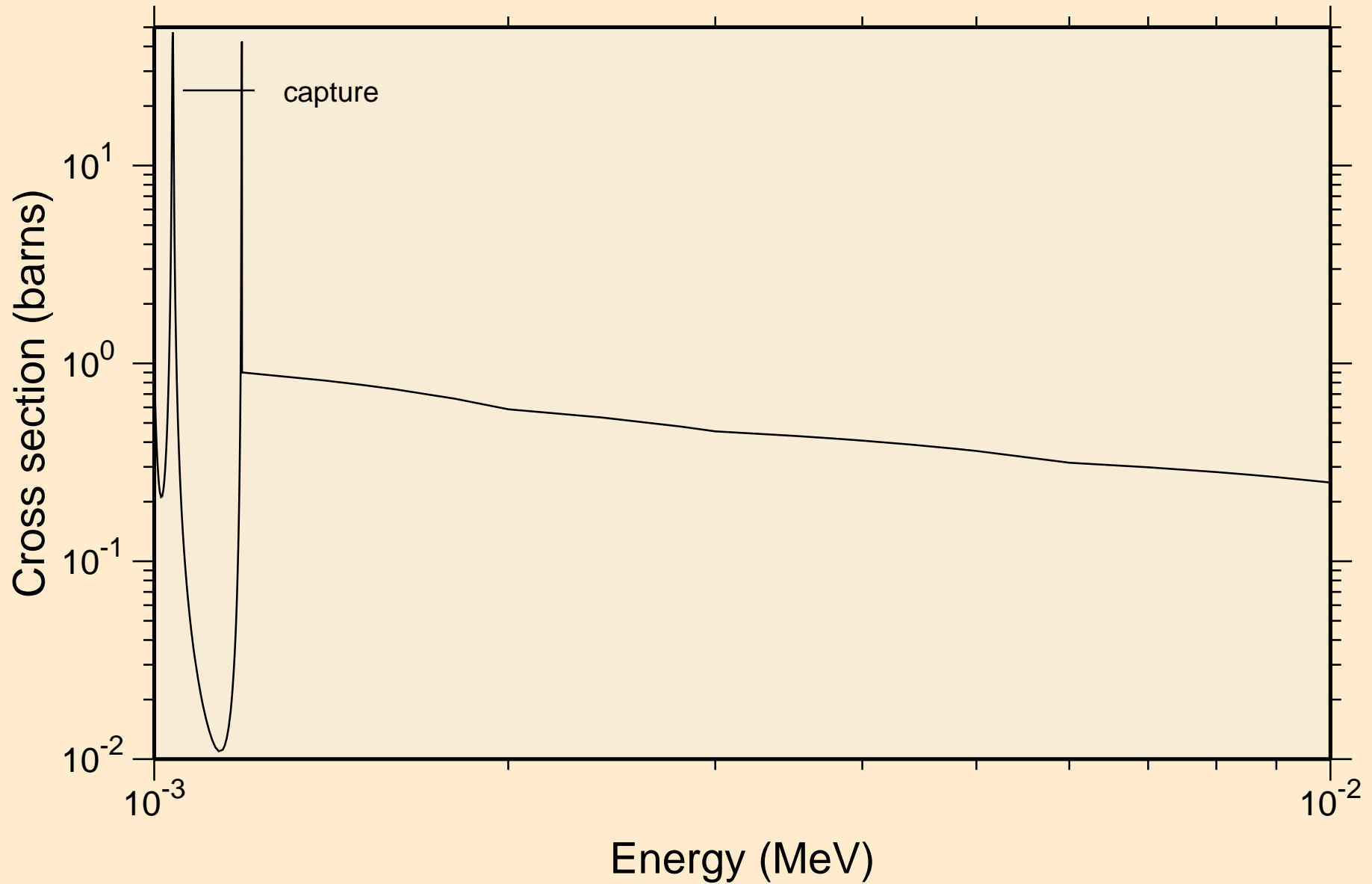
RN210 NRG TENDL-2015, AKONING  
resonance total cross section



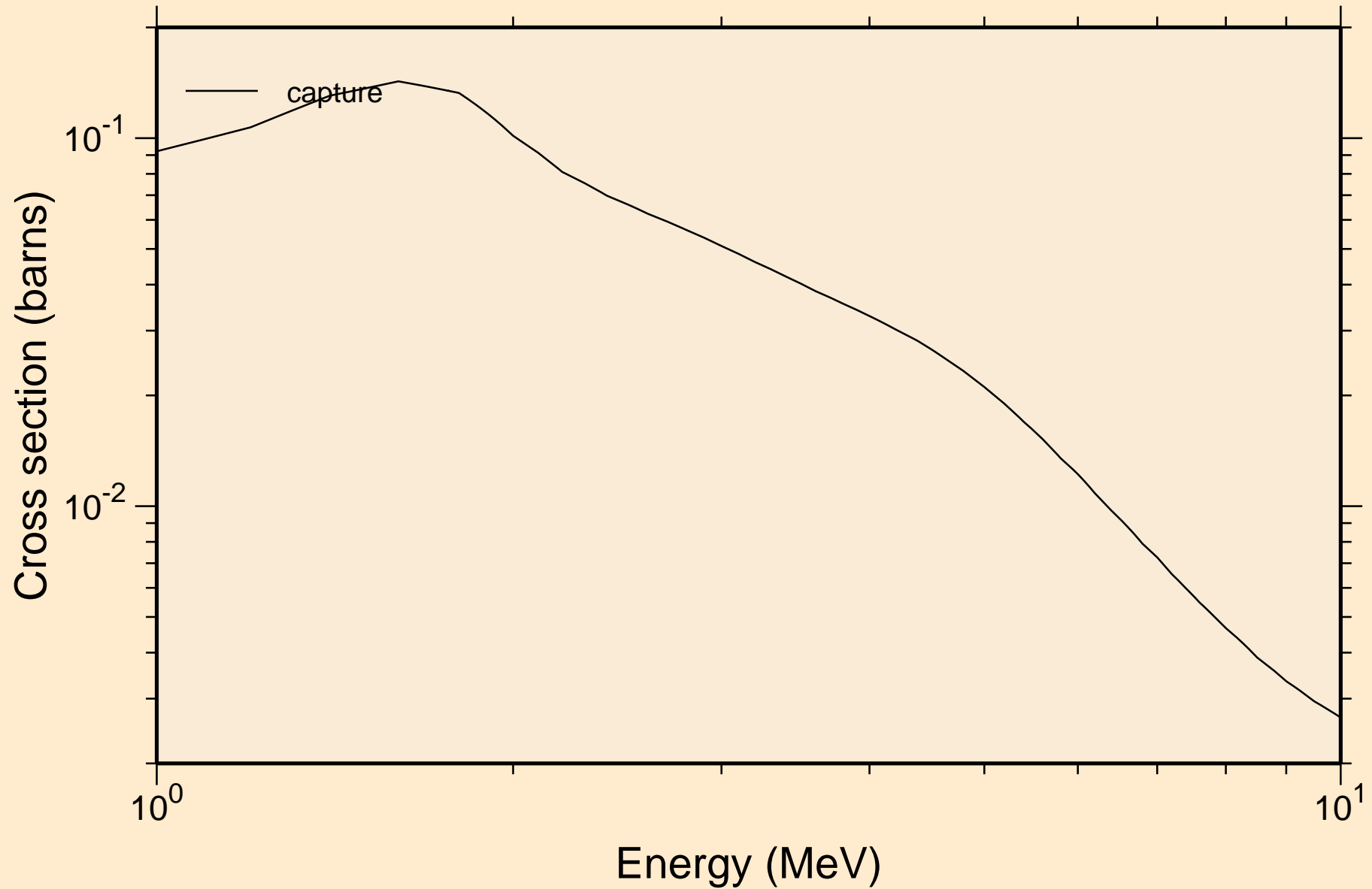
RN210 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# RN210 NRG TENDL-2015, AKONING resonance absorption cross sections

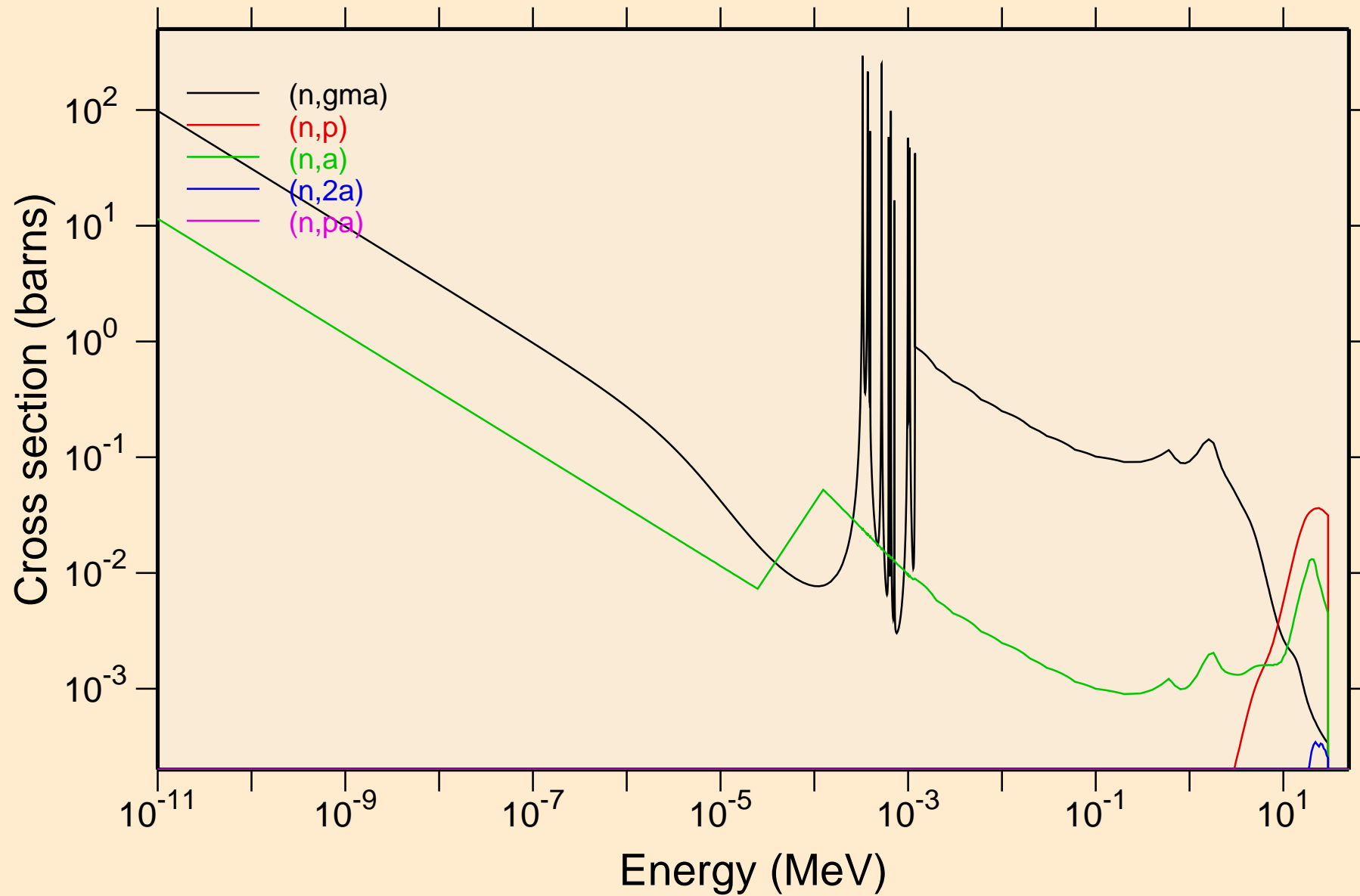


RN210 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# RN210 NRG TENDL-2015, AKONING

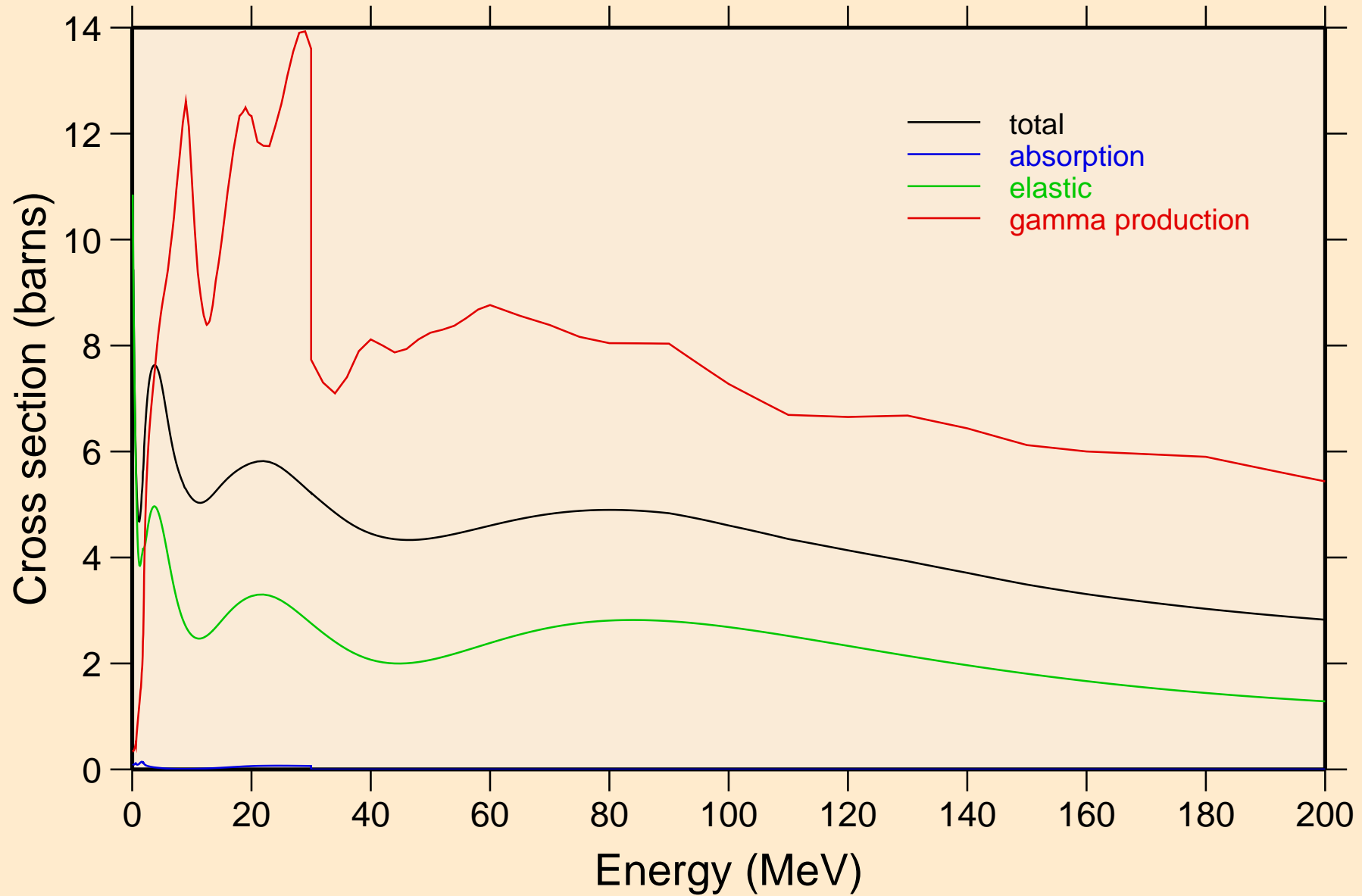
## Non-threshold reactions





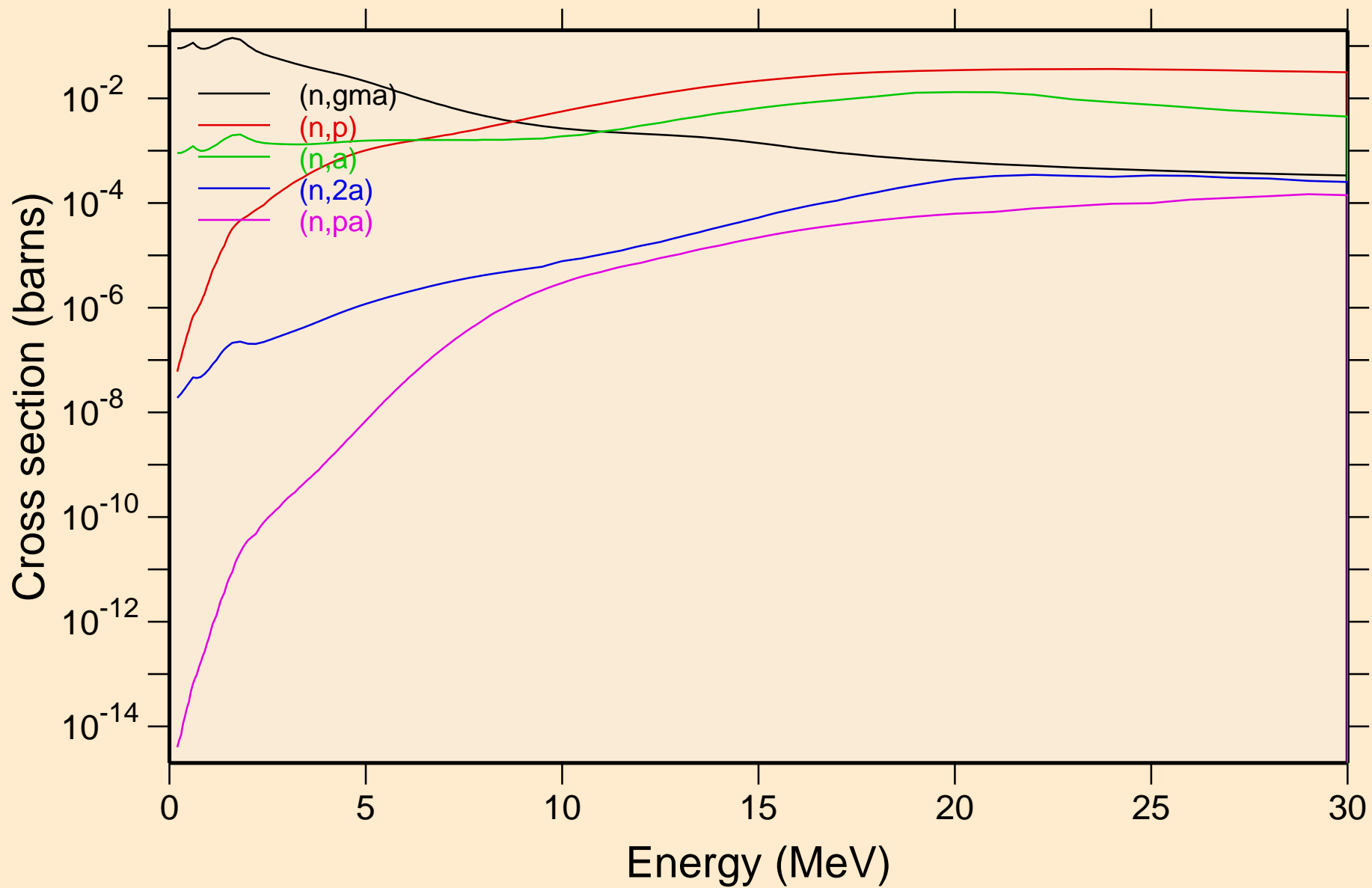
# RN210 NRG TENDL-2015, AKONING

## Principal cross sections



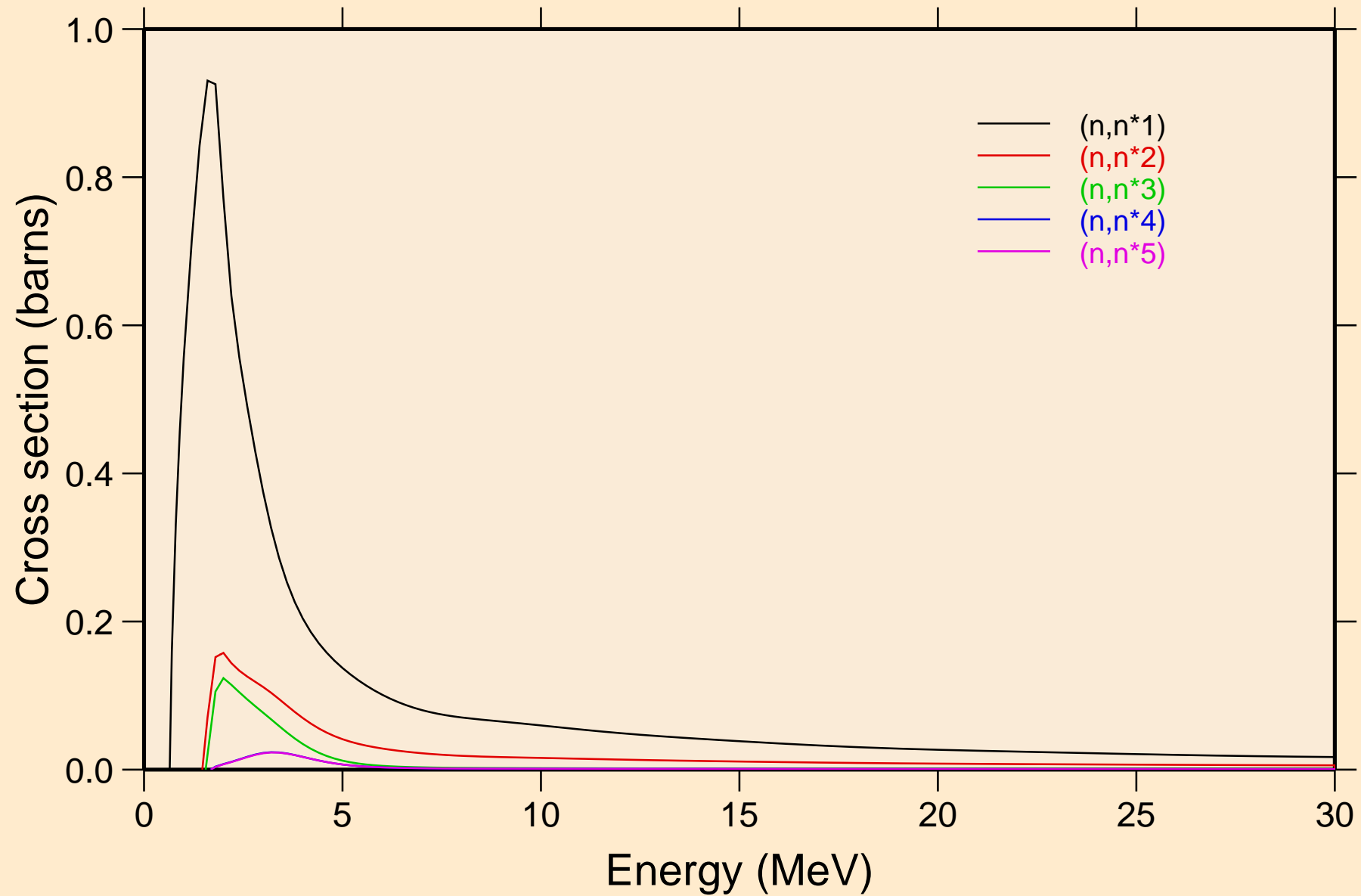
# RN210 NRG TENDL-2015, AKONING

## Non-threshold reactions



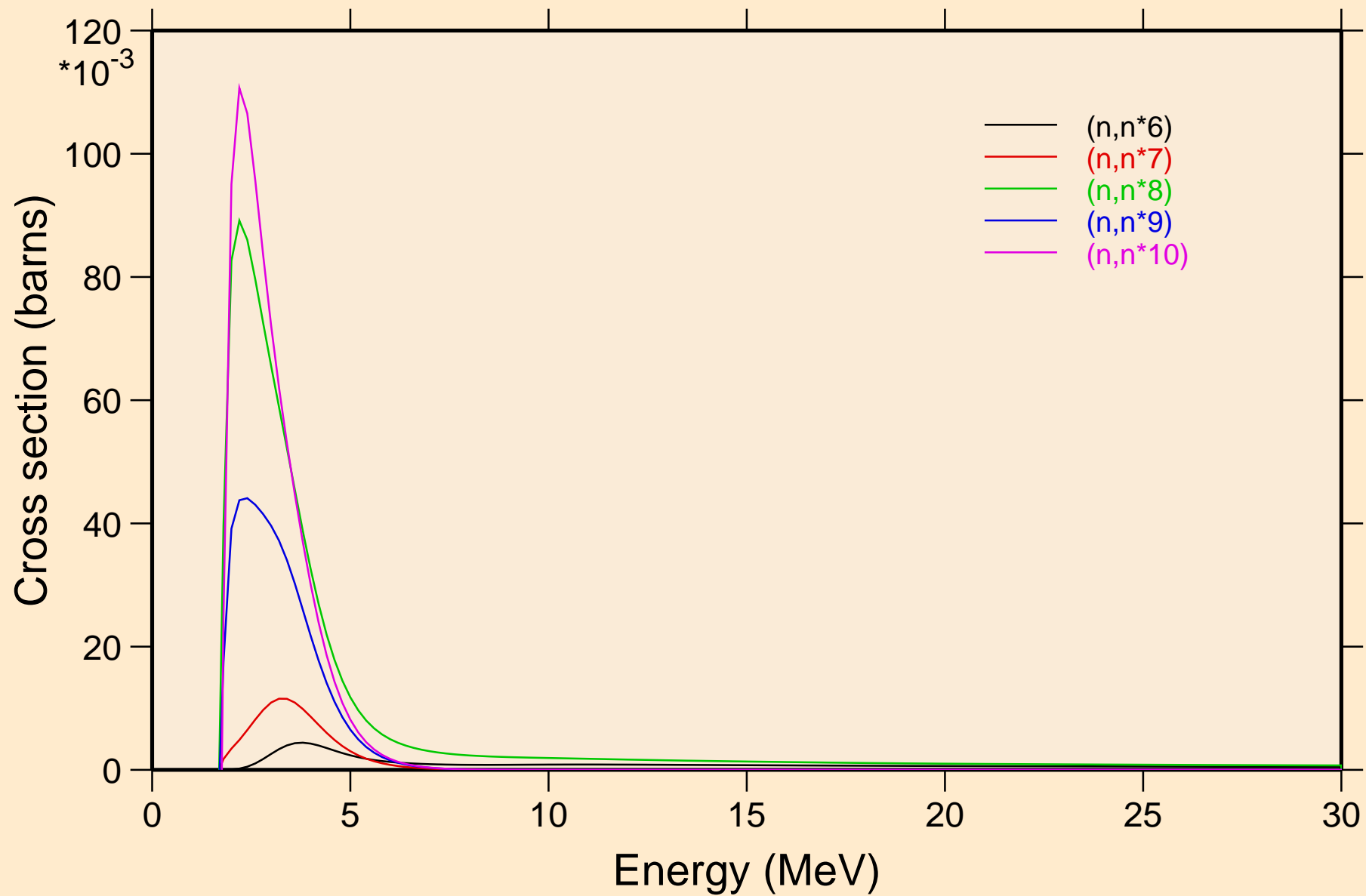
# RN210 NRG TENDL-2015, AKONING

## Inelastic levels



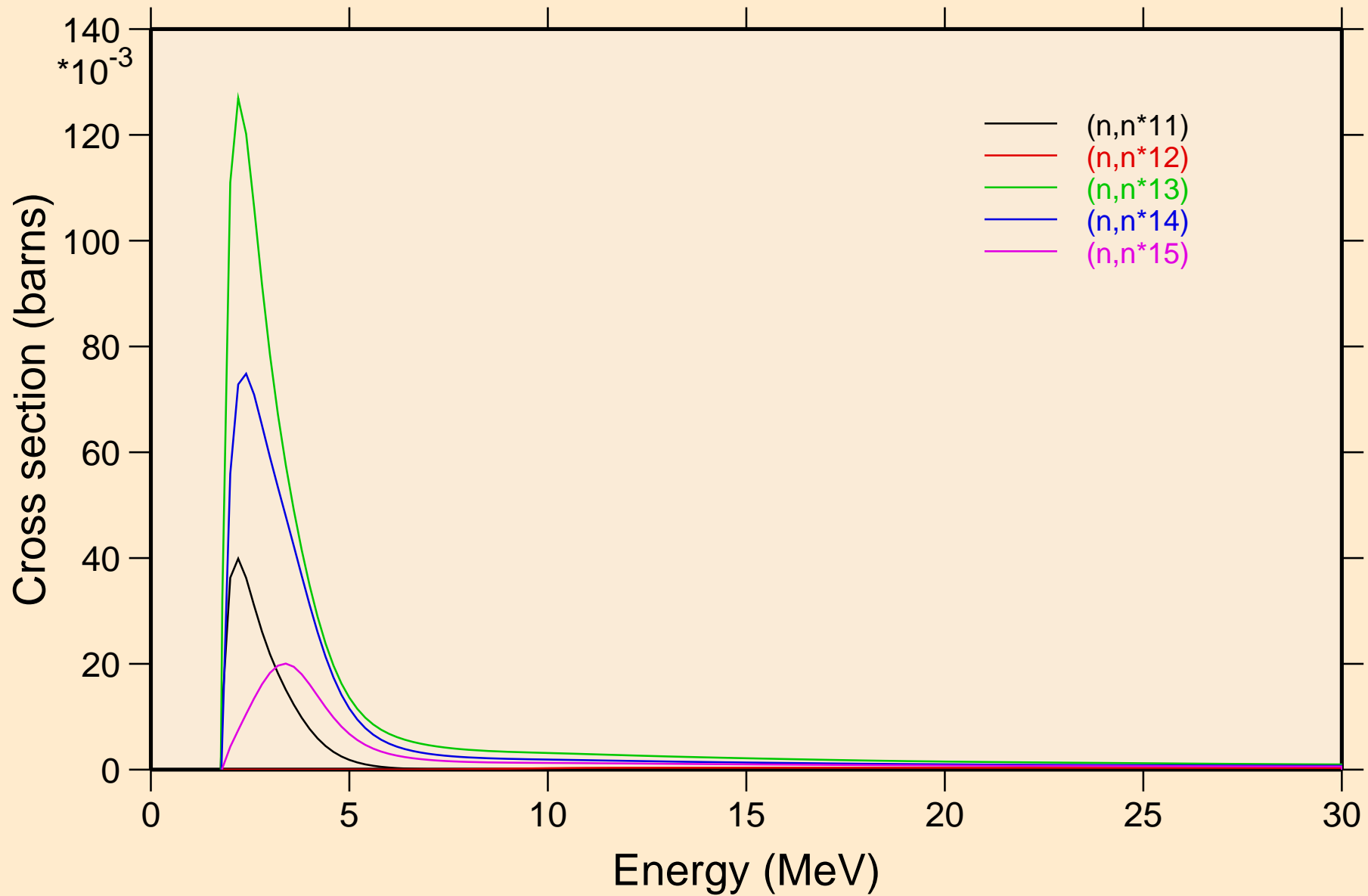
# RN210 NRG TENDL-2015, AKONING

## Inelastic levels



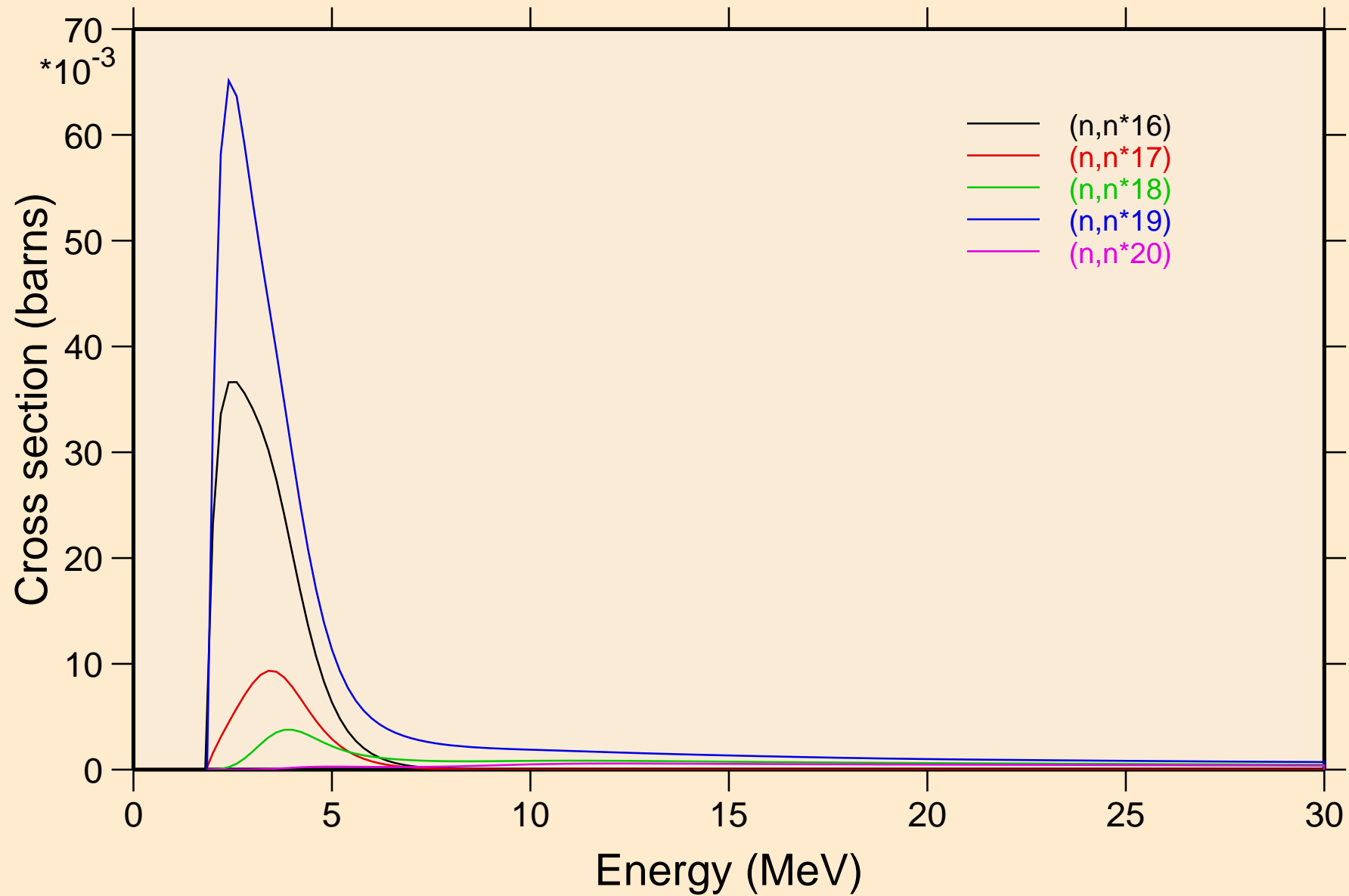
# RN210 NRG TENDL-2015, AKONING

## Inelastic levels



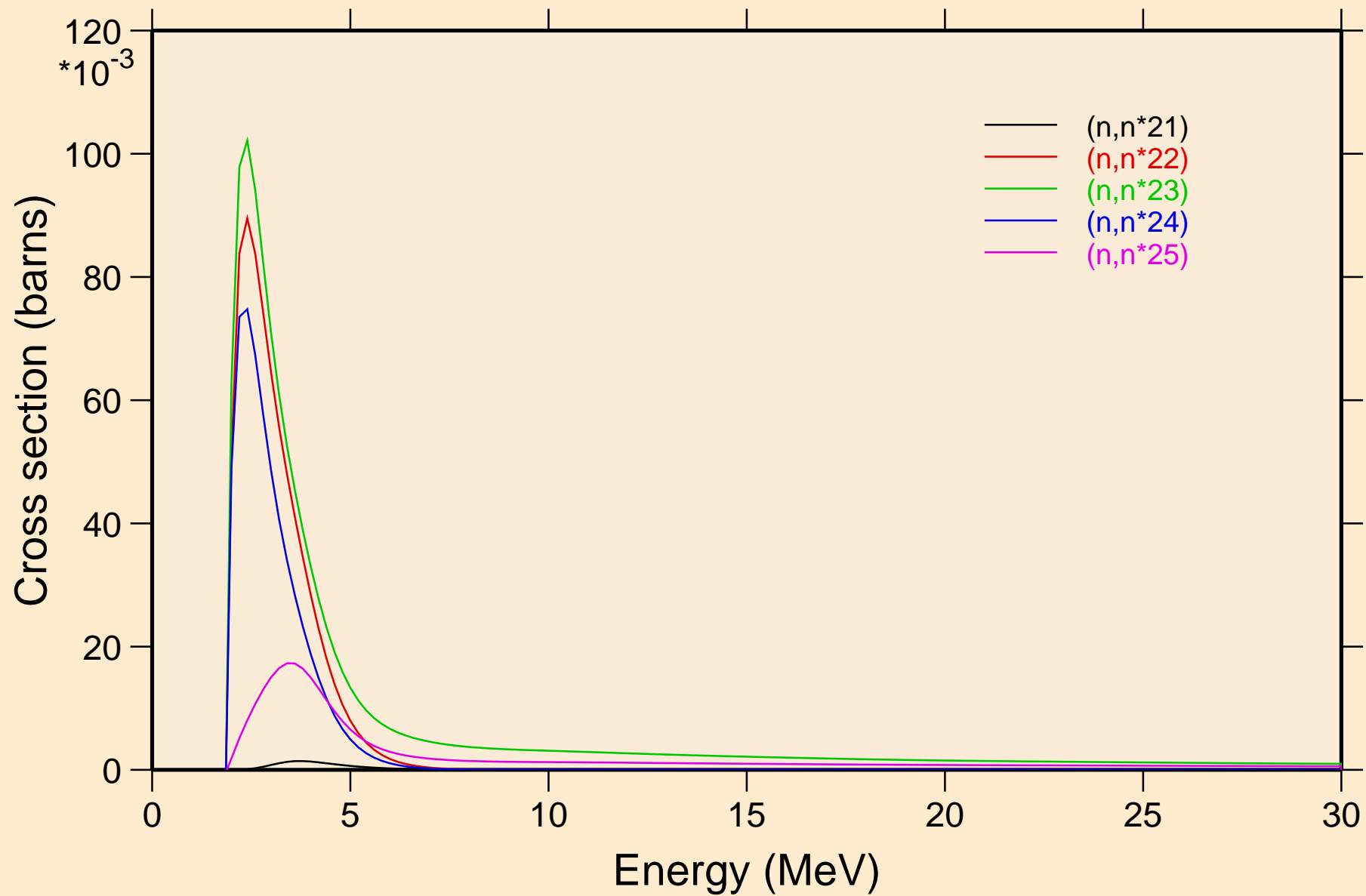
# RN210 NRG TENDL-2015, AKONING

## Inelastic levels



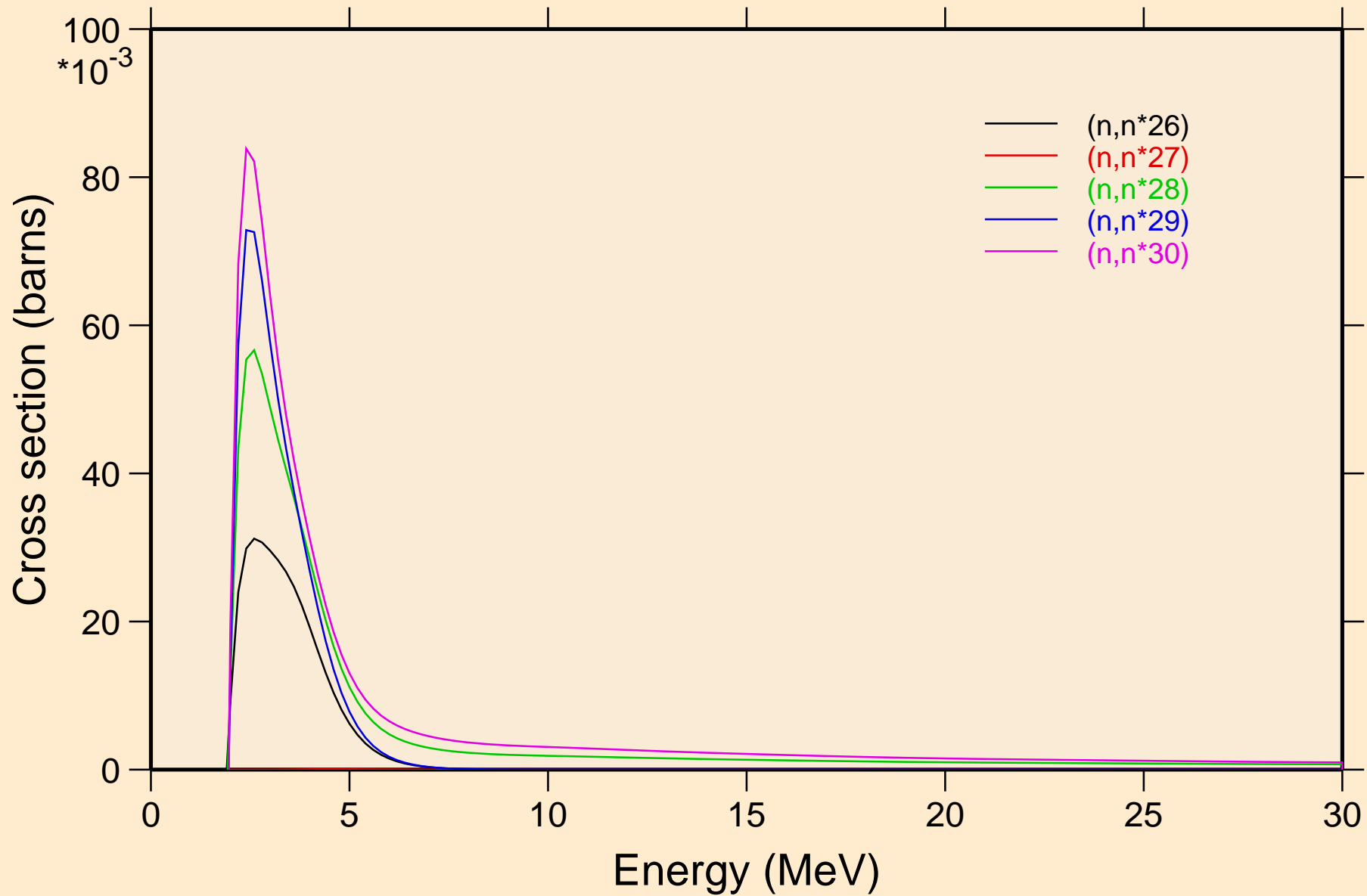
# RN210 NRG TENDL-2015, AKONING

## Inelastic levels



# RN210 NRG TENDL-2015, AKONING

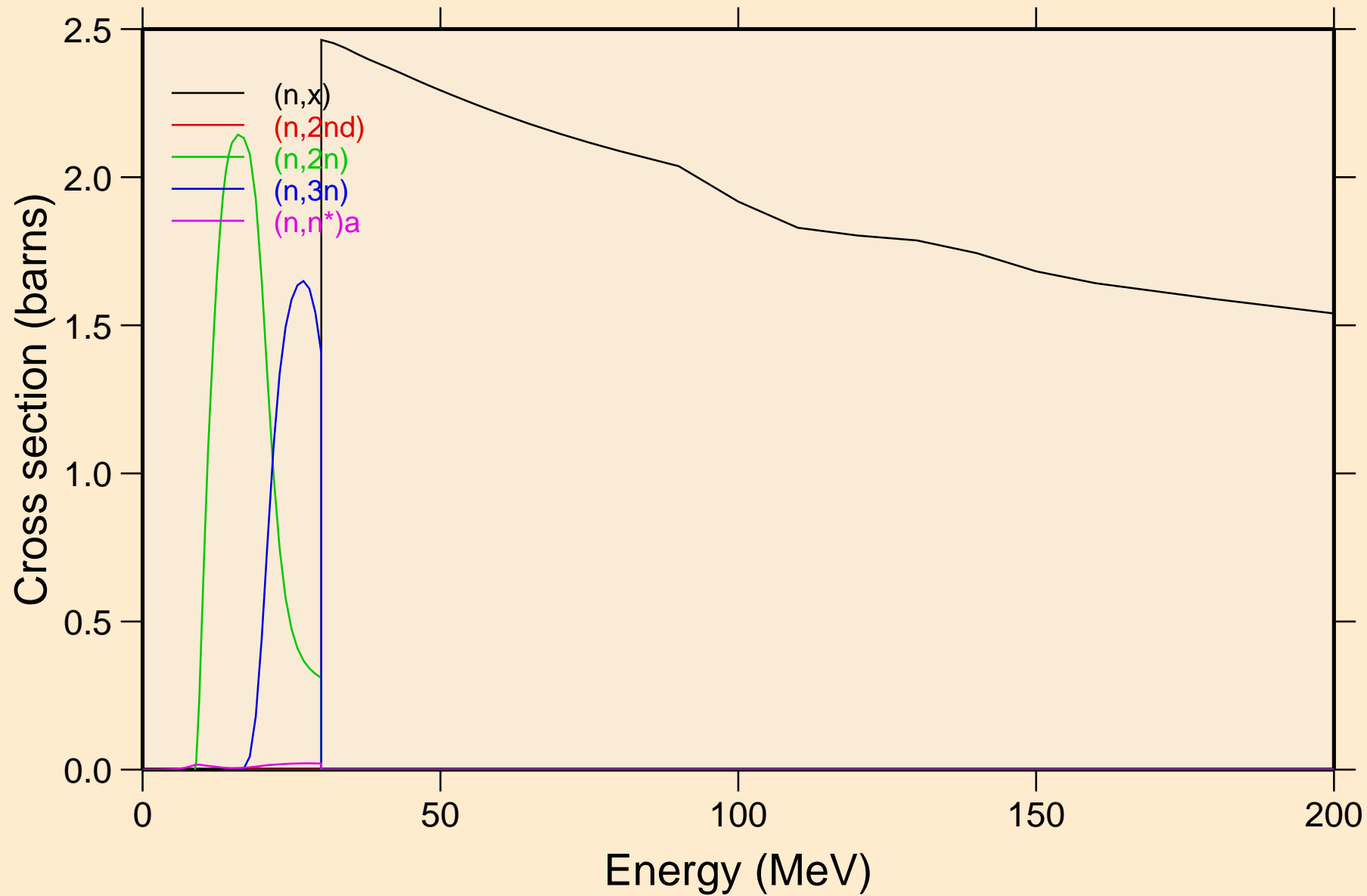
## Inelastic levels





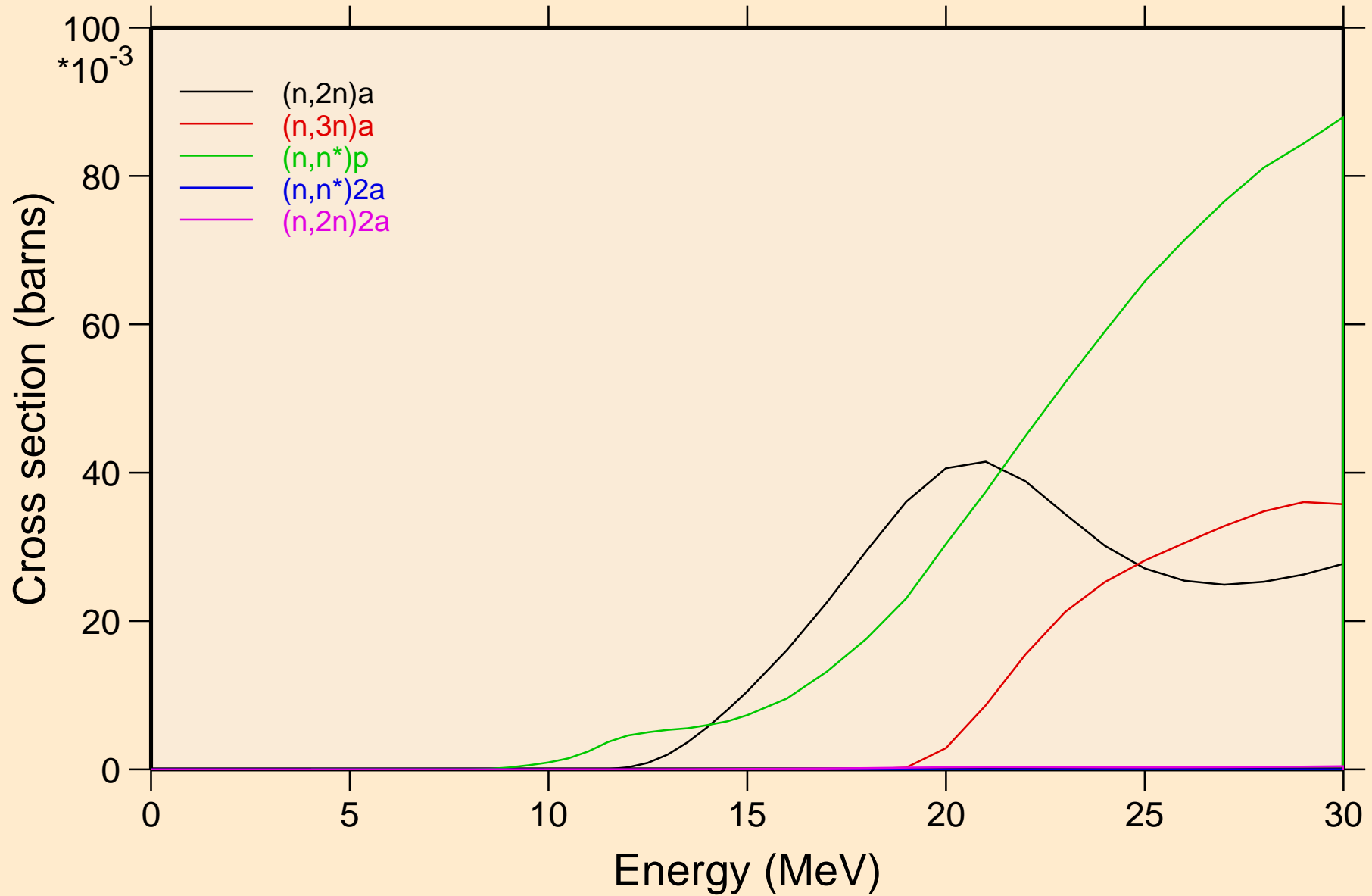
# RN210 NRG TENDL-2015, AKONING

## Threshold reactions



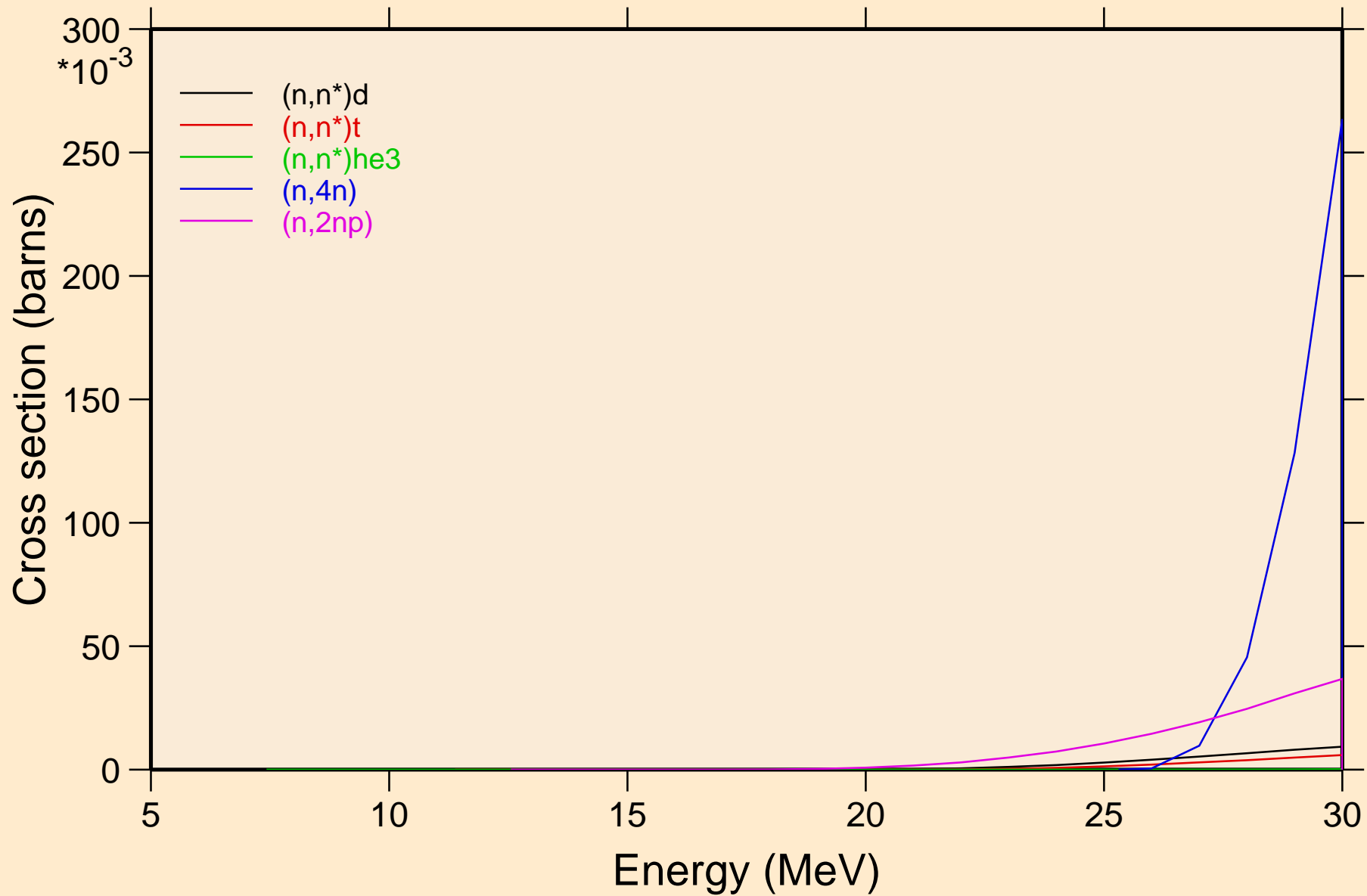
# RN210 NRG TENDL-2015, AKONING

## Threshold reactions



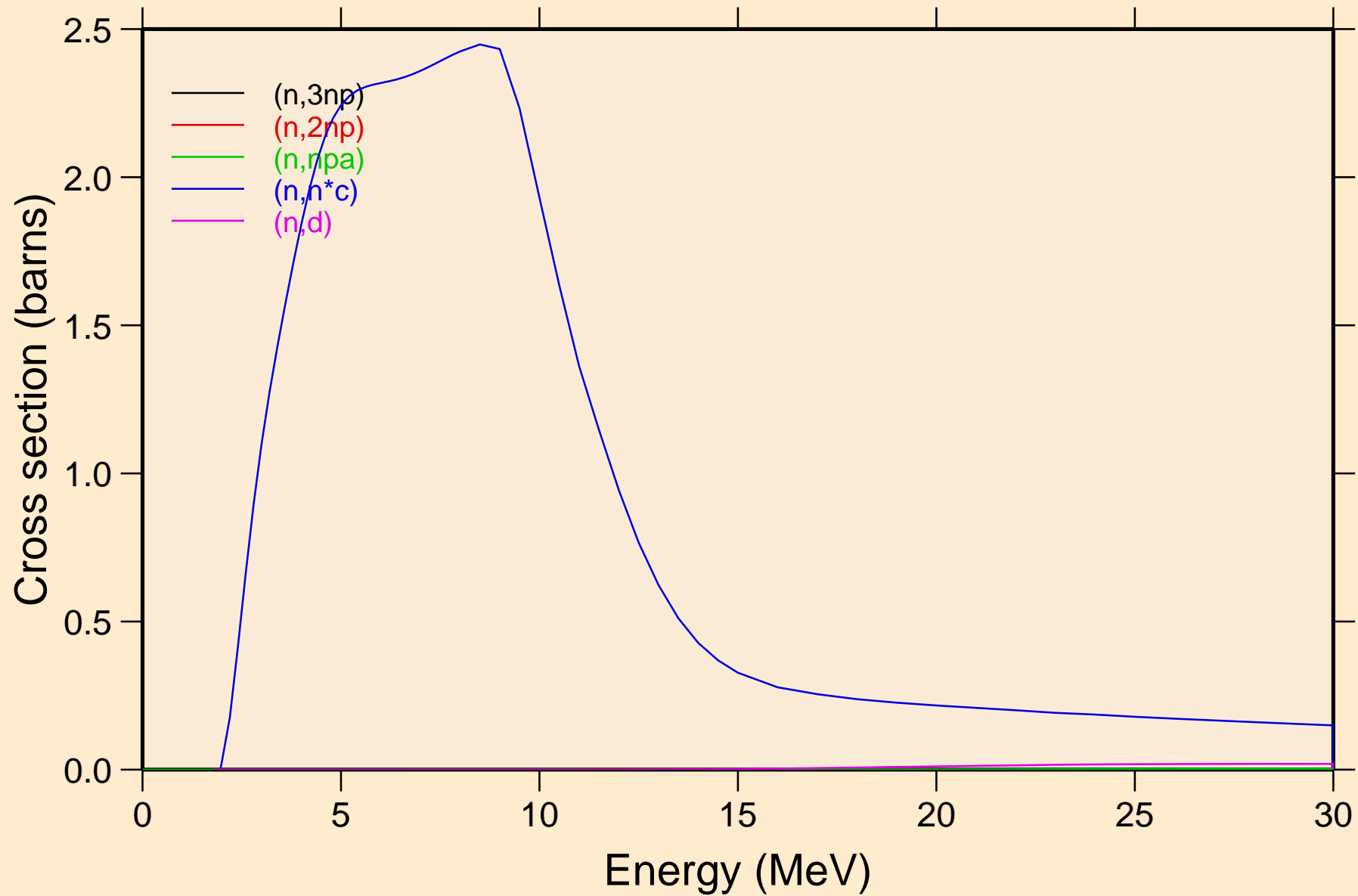
# RN210 NRG TENDL-2015, AKONING

## Threshold reactions



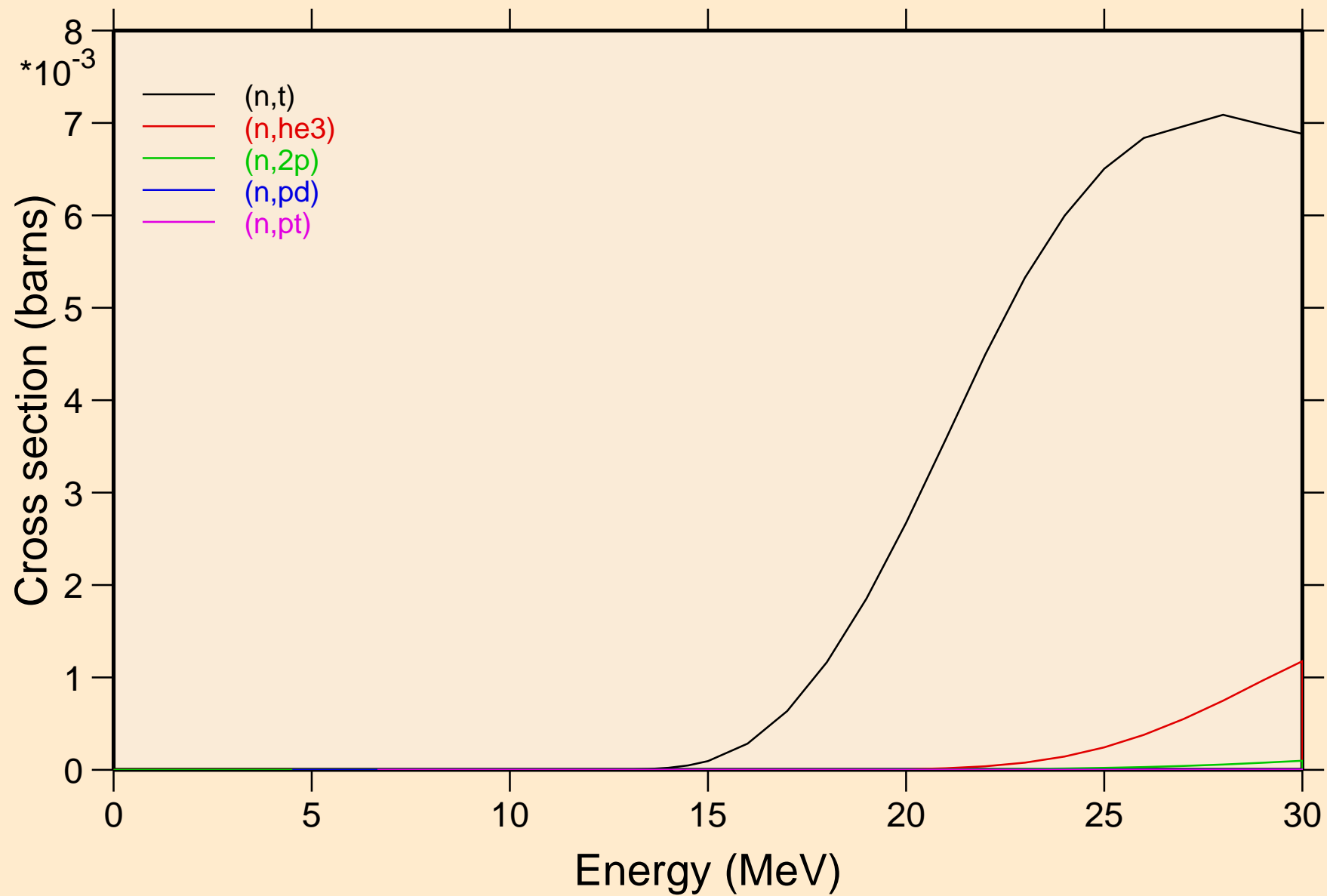
# RN210 NRG TENDL-2015, AKONING

## Threshold reactions



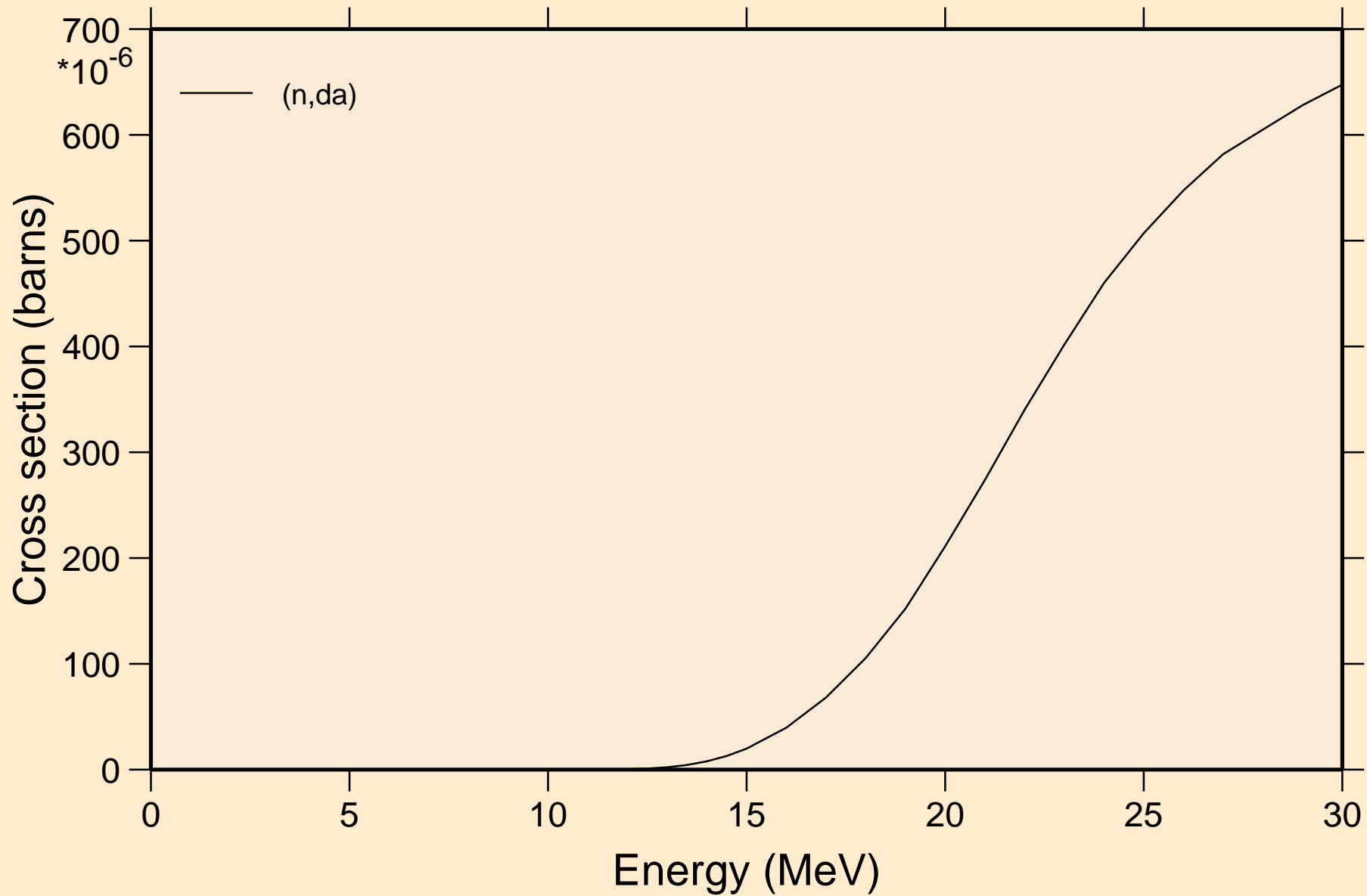
# RN210 NRG TENDL-2015, AKONING

## Threshold reactions

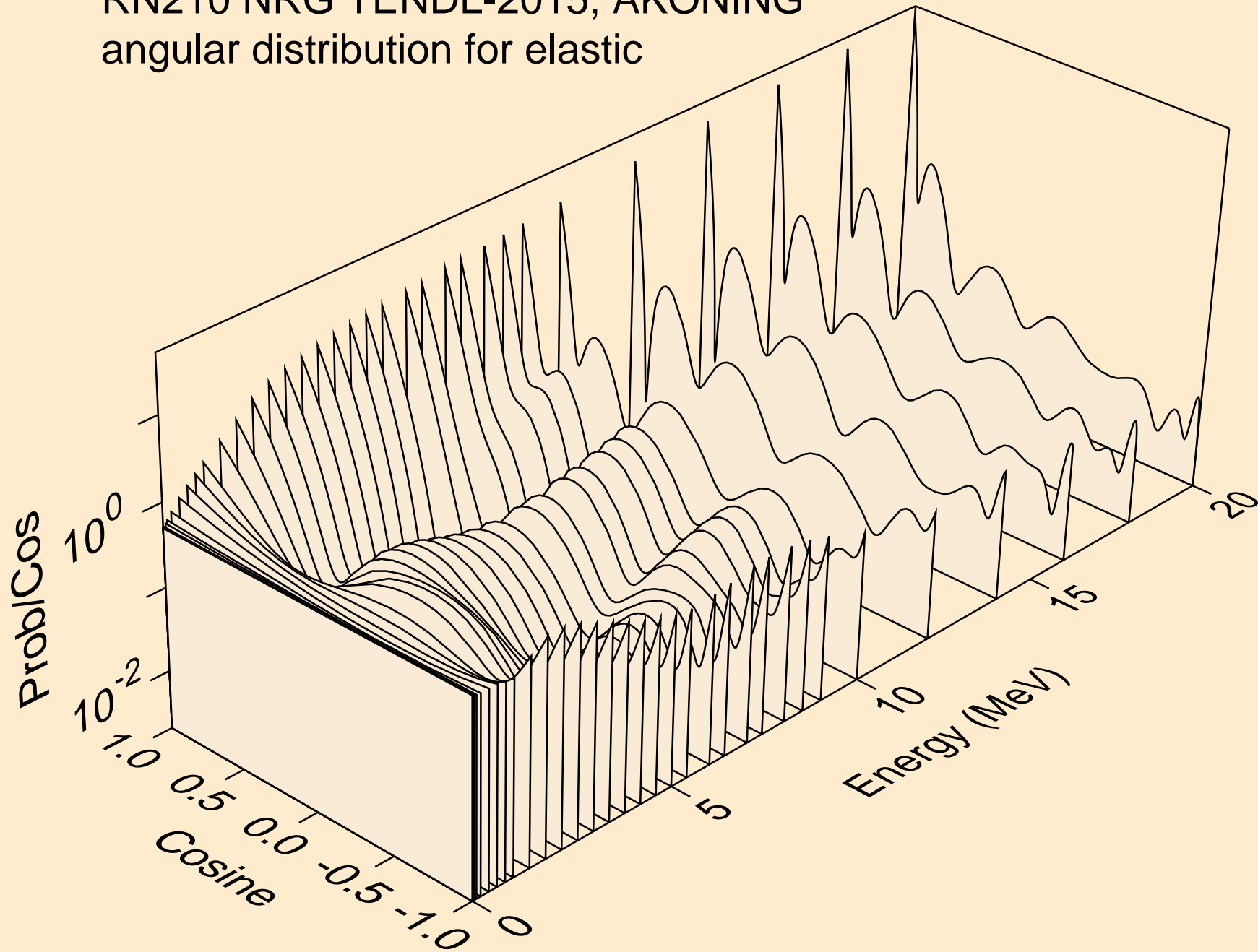


# RN210 NRG TENDL-2015, AKONING

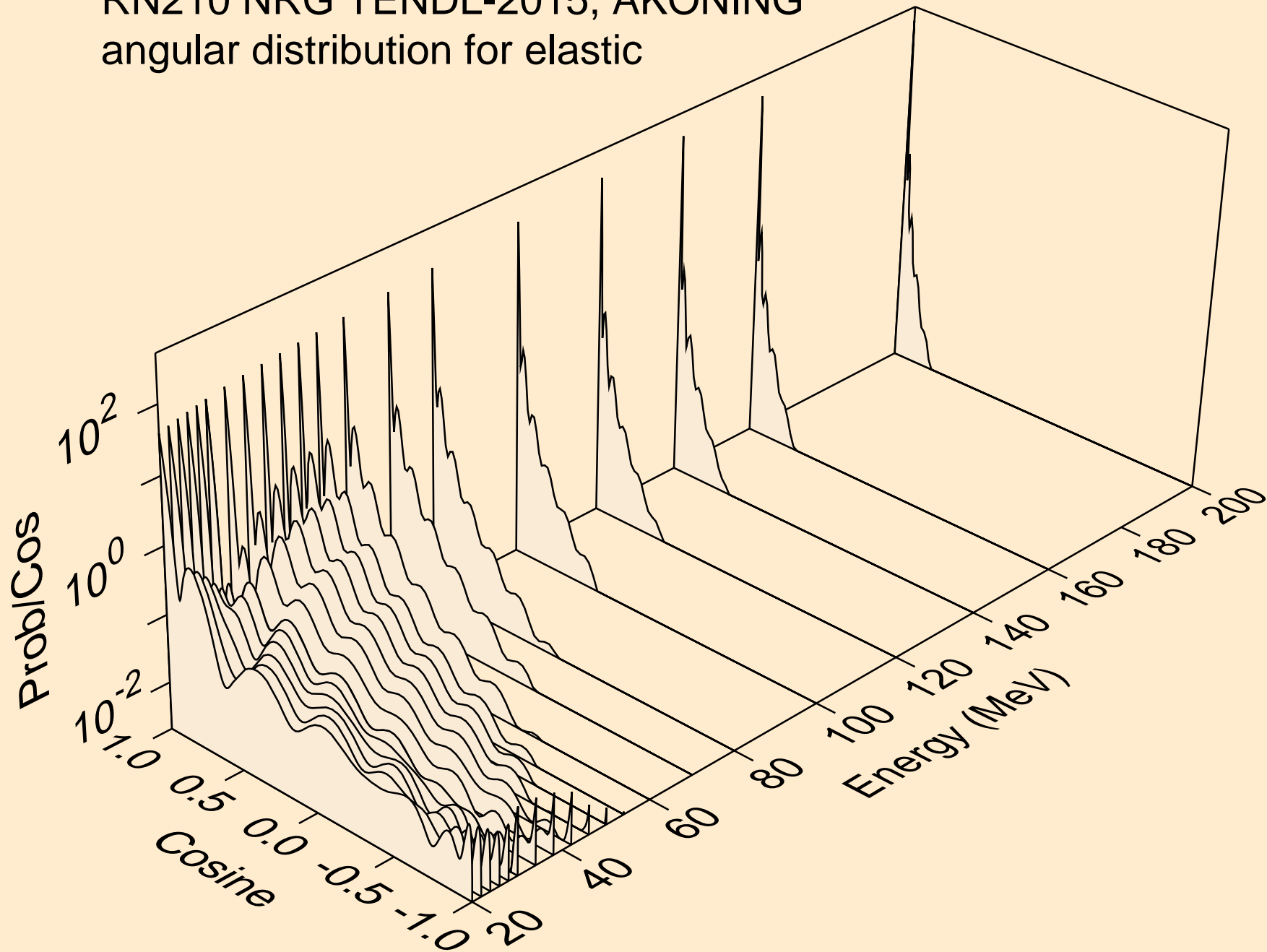
## Threshold reactions



RN210 NRG TENDL-2015, AKONING  
angular distribution for elastic

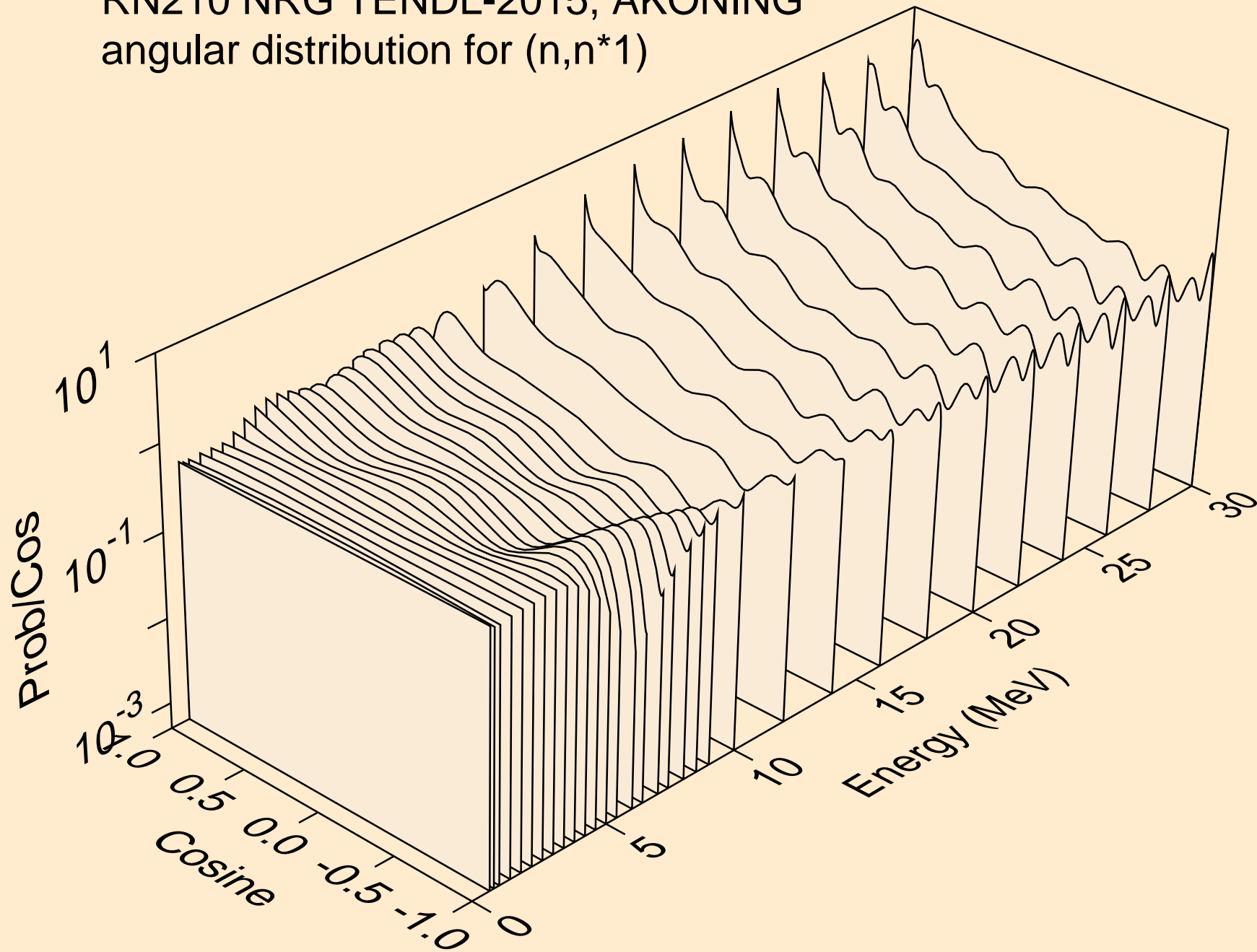


RN210 NRG TENDL-2015, AKONING  
angular distribution for elastic

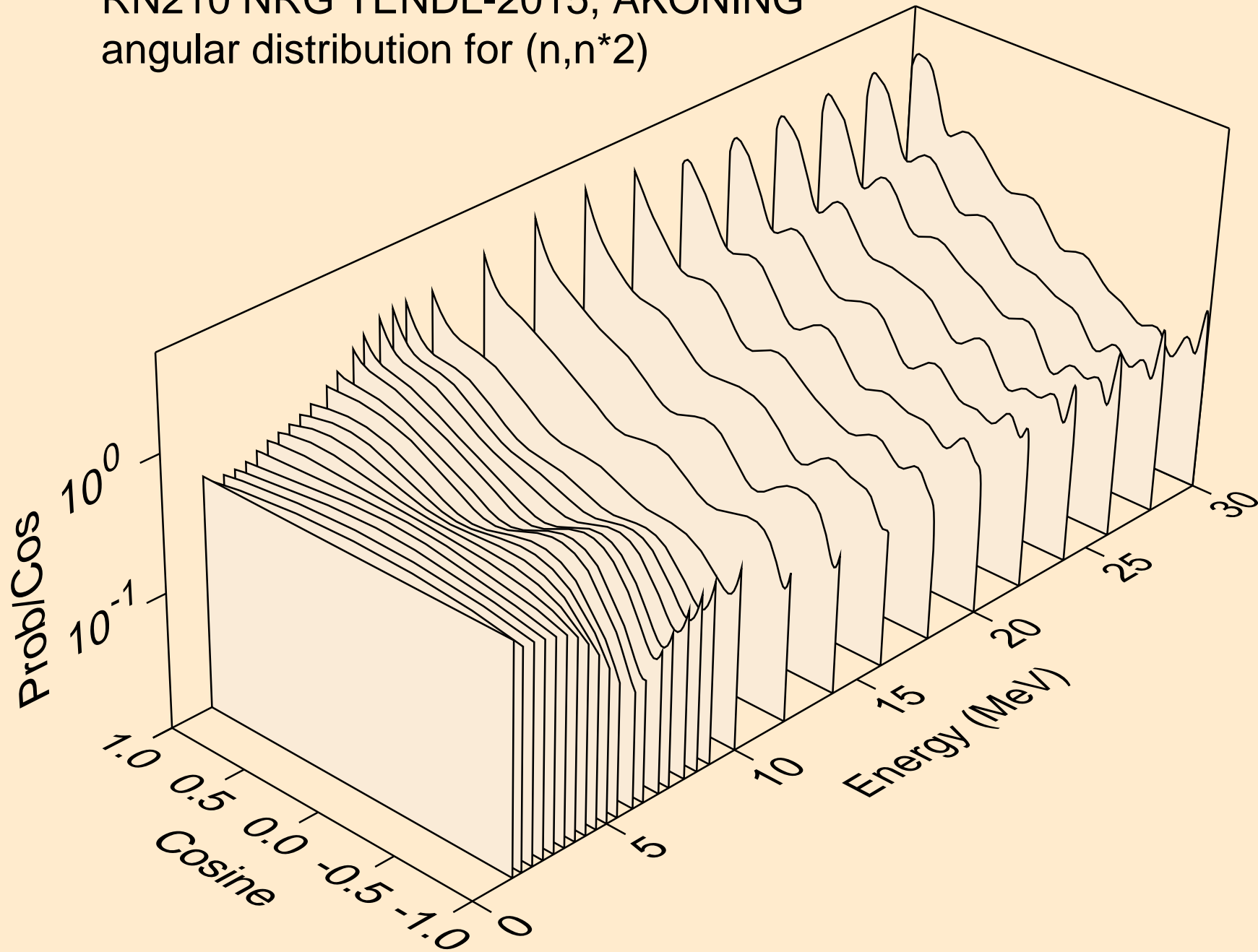




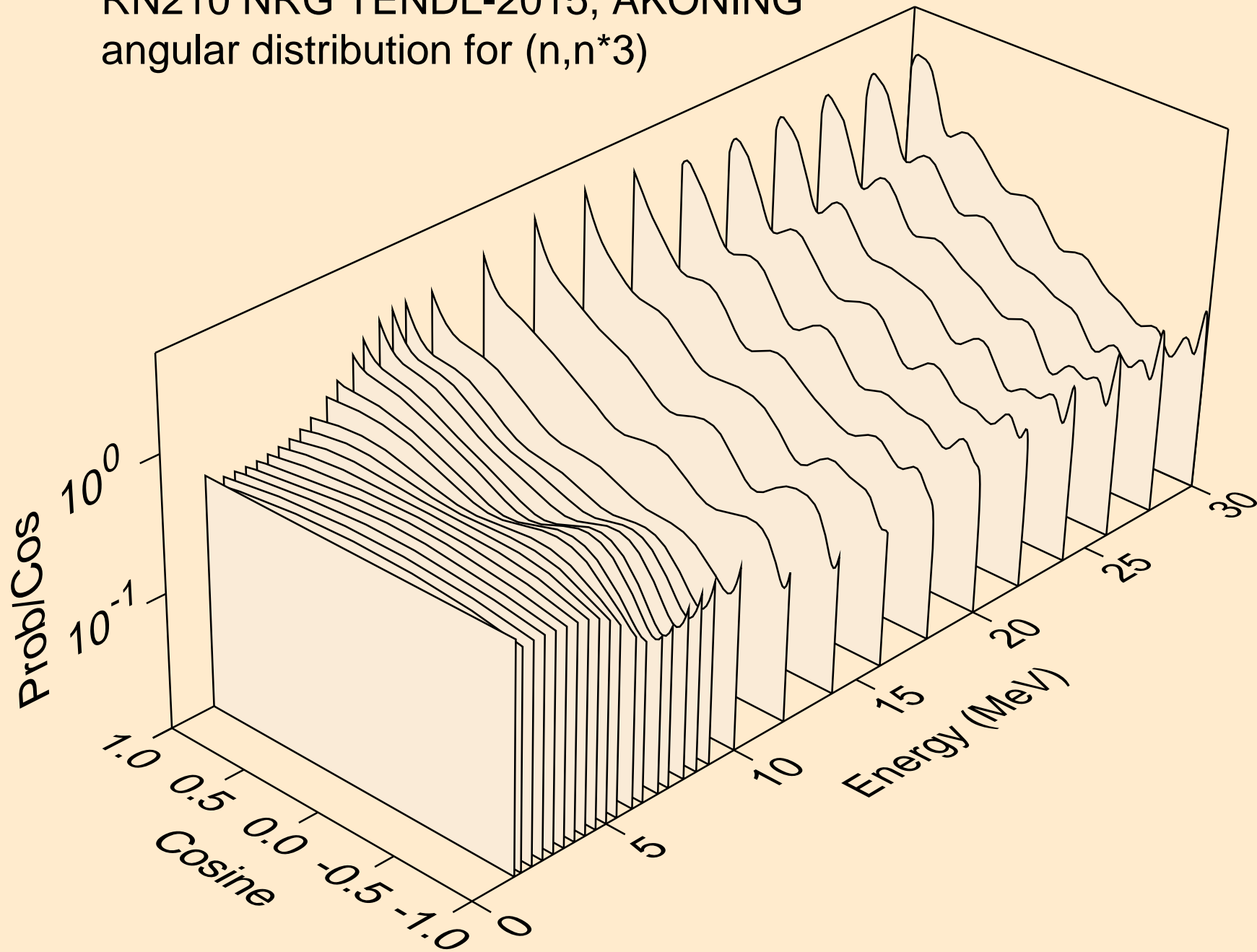
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



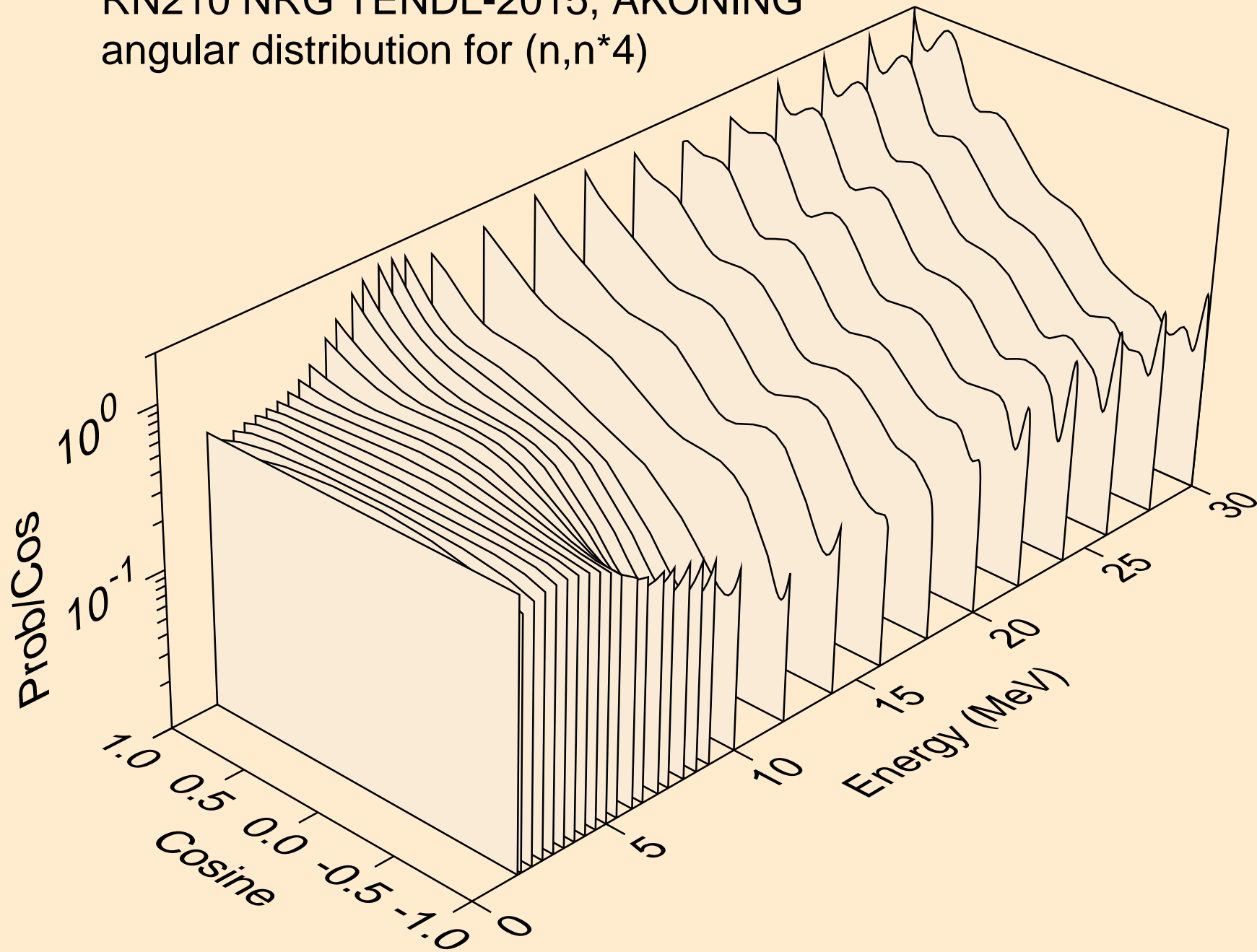
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



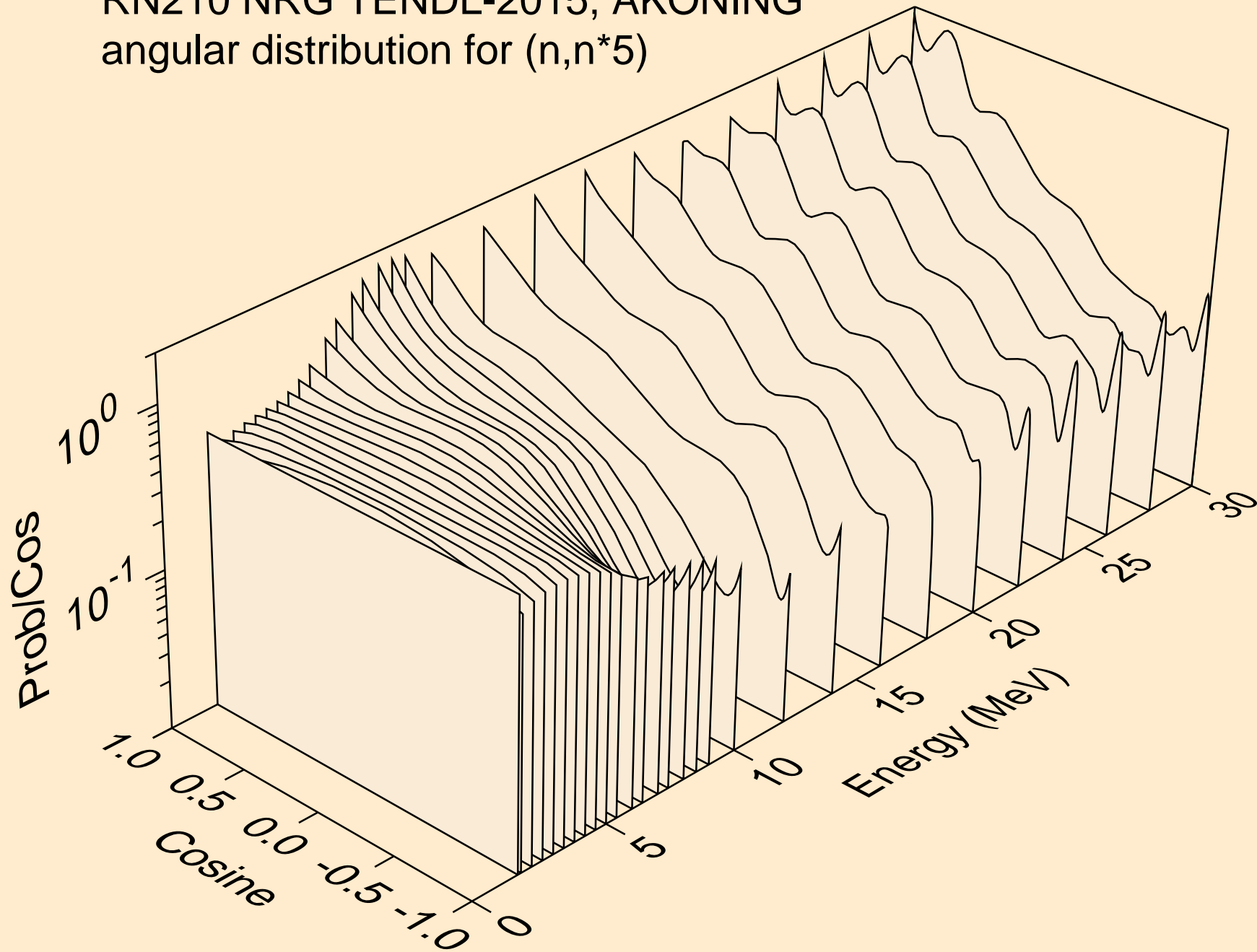
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



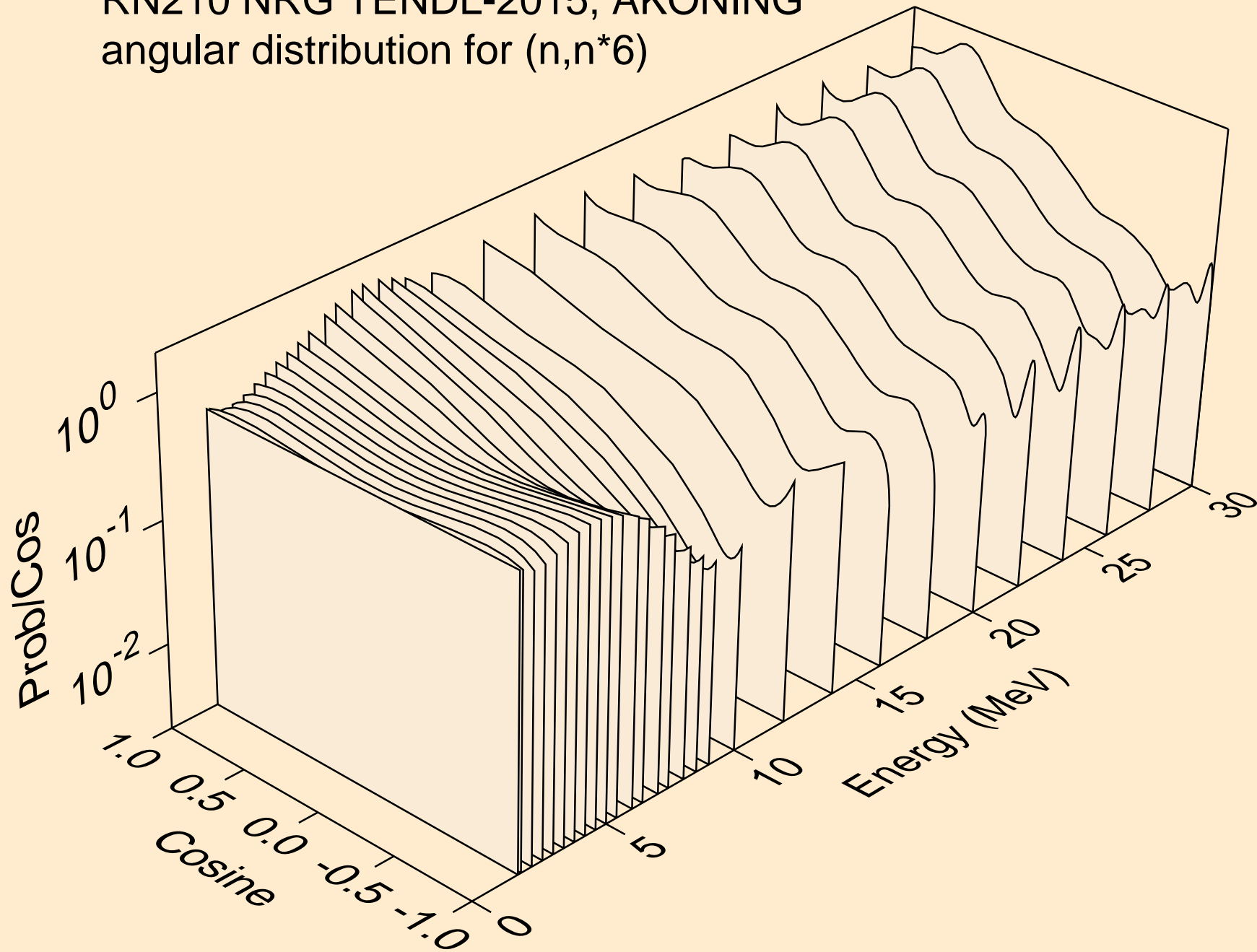
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



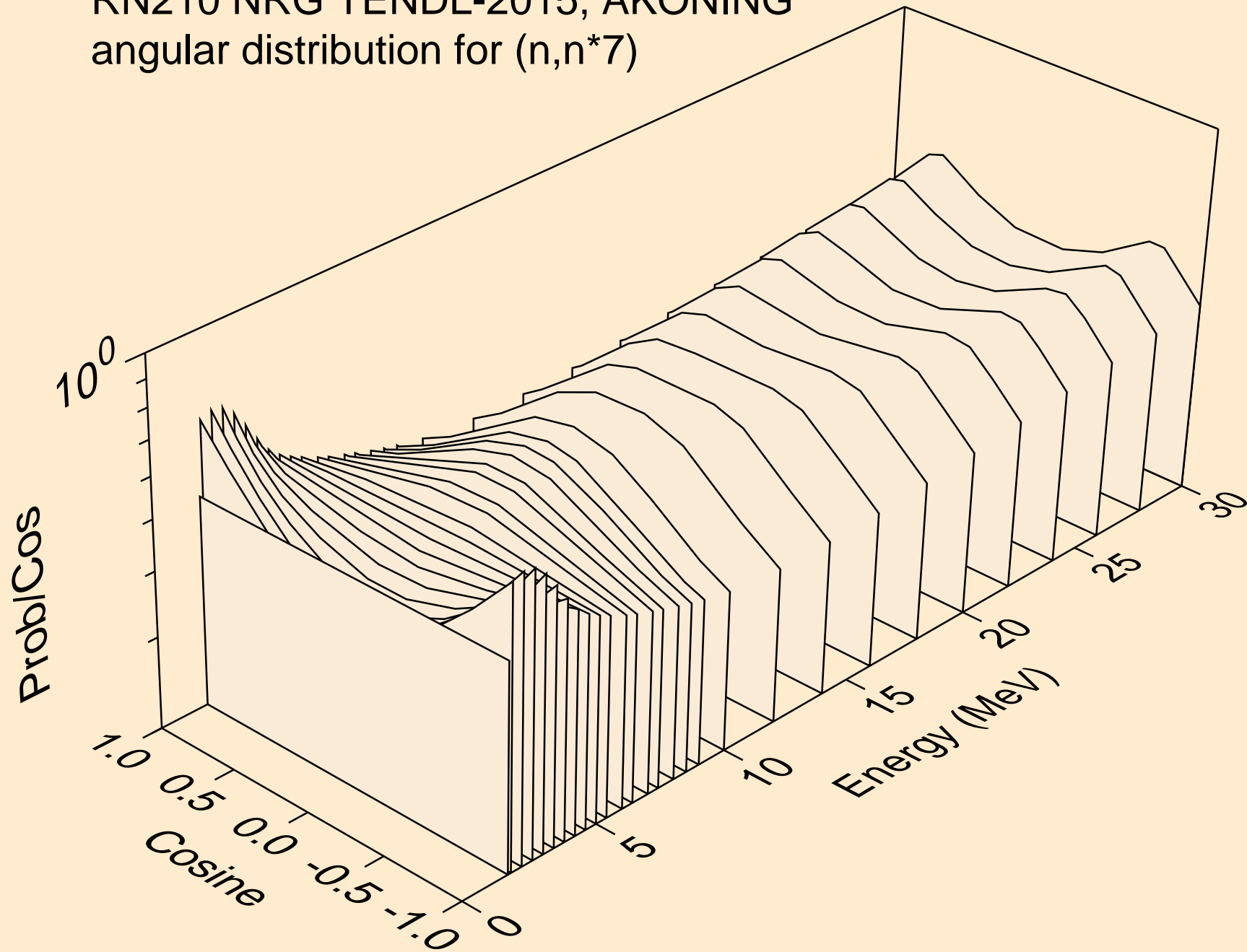
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



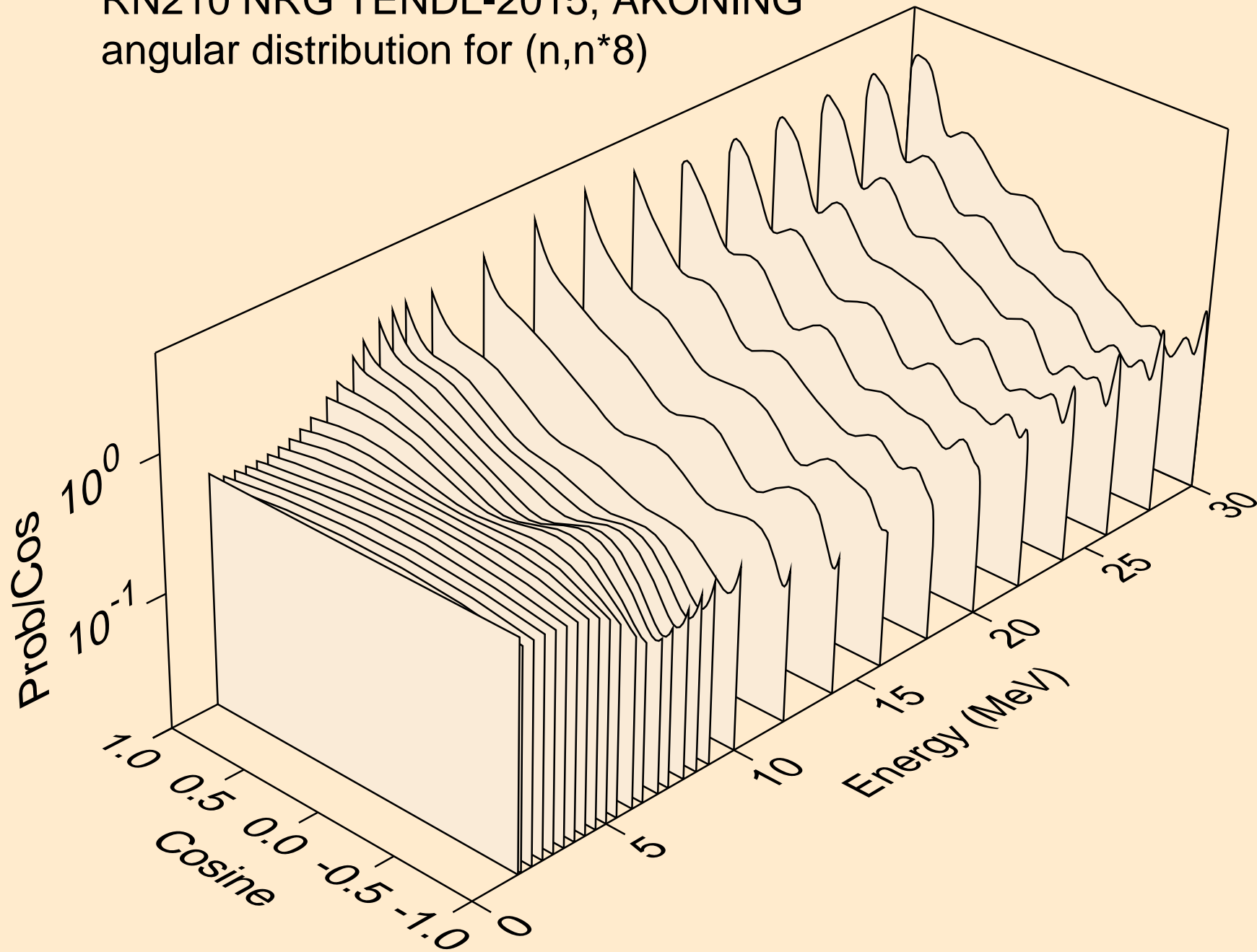
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

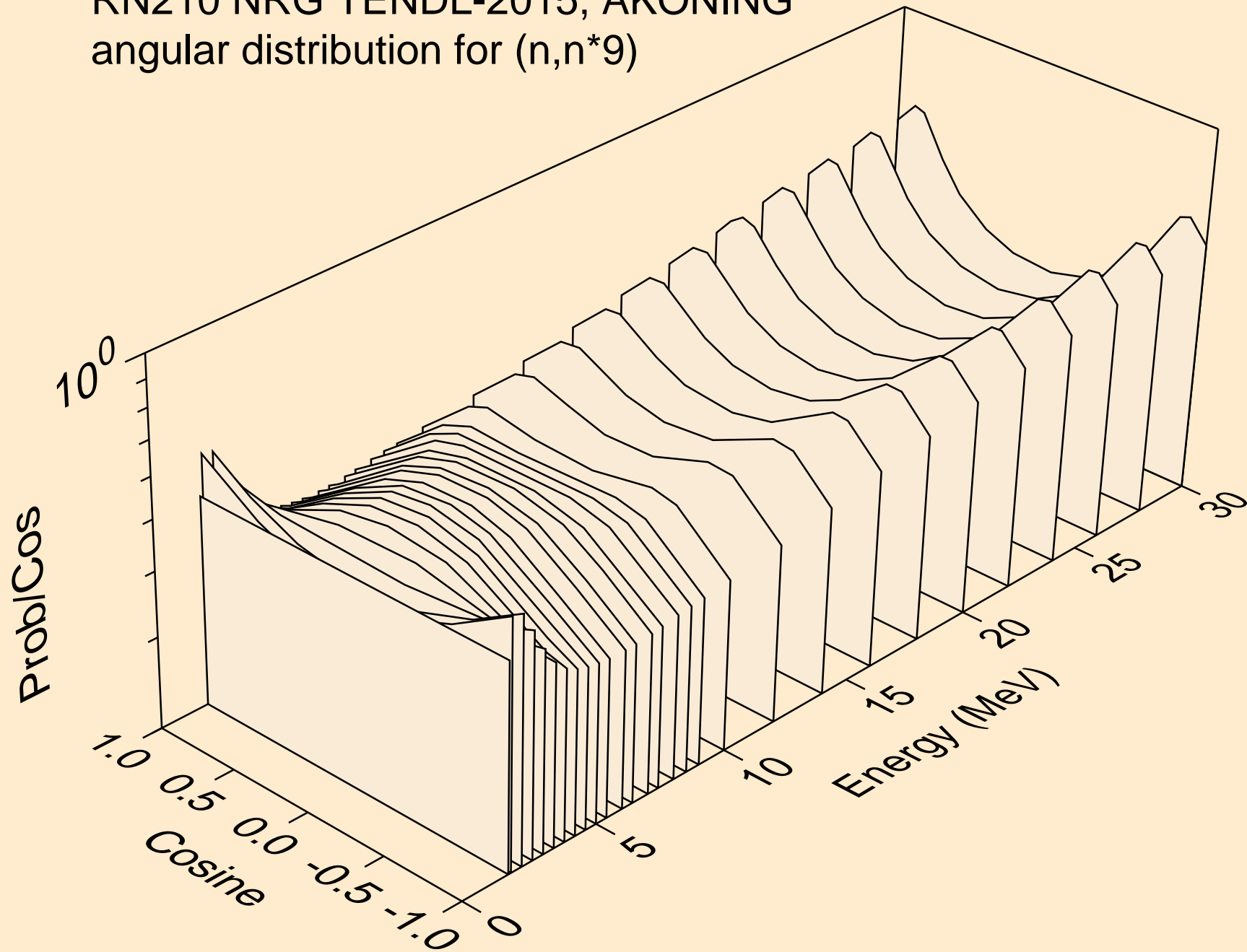


RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

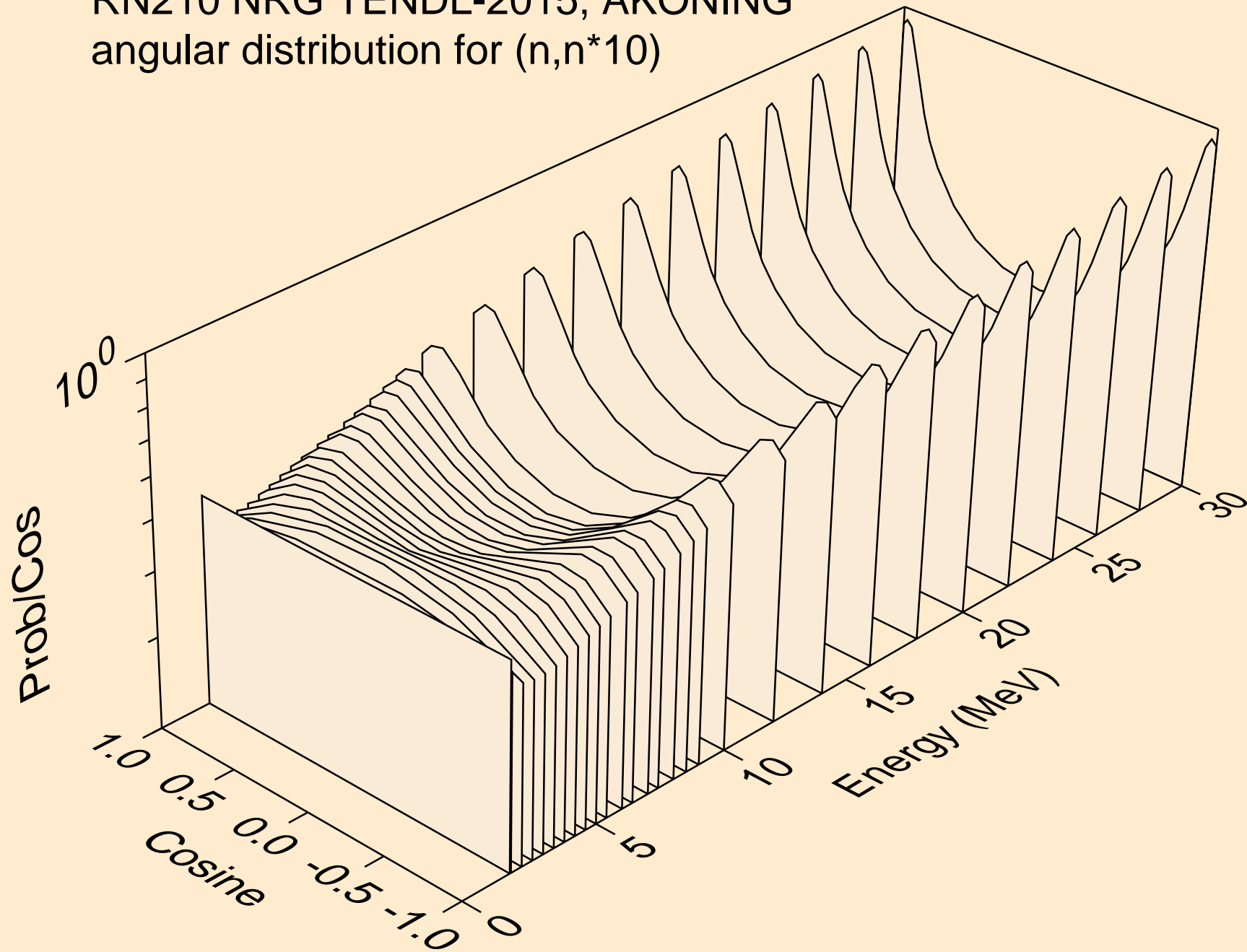




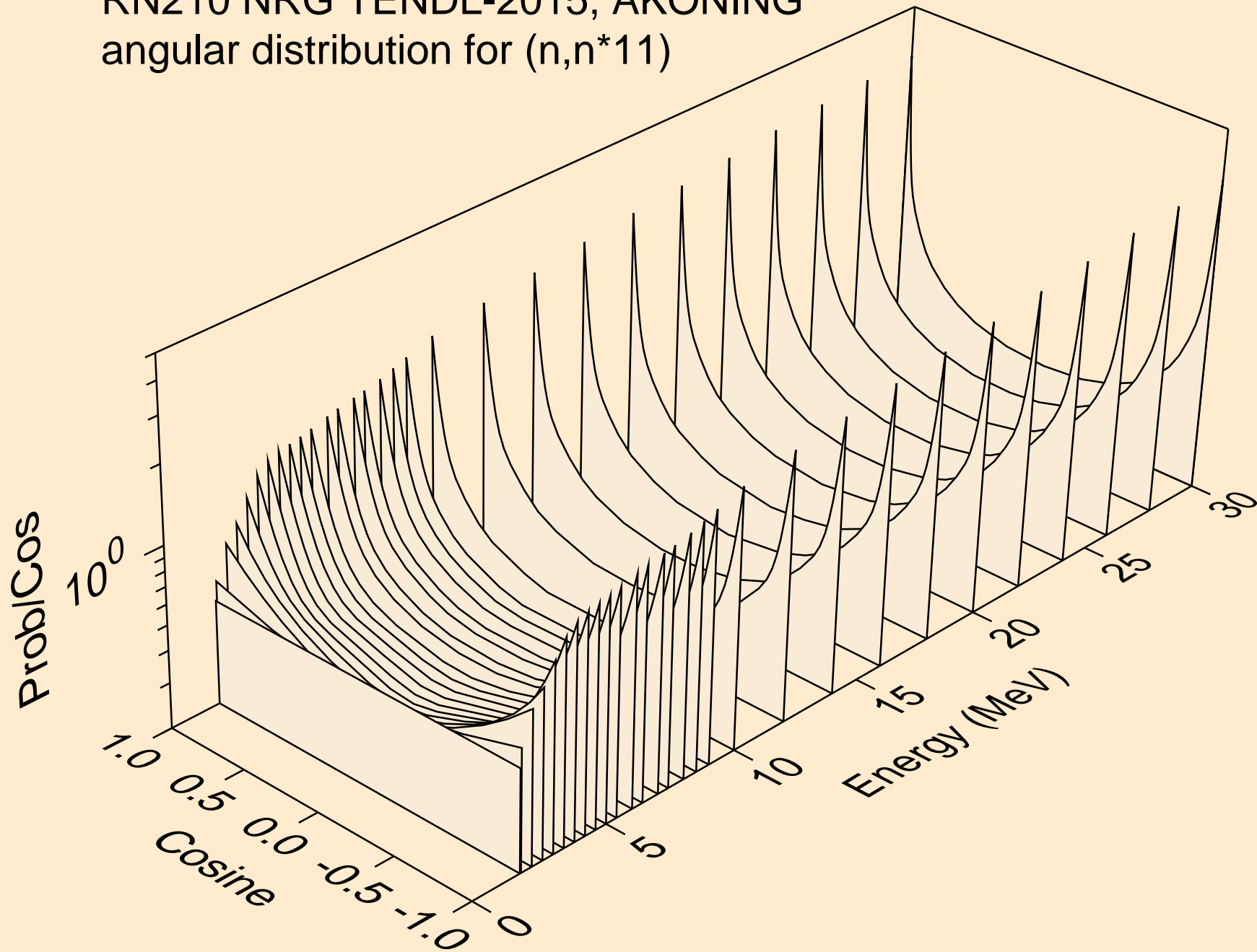
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



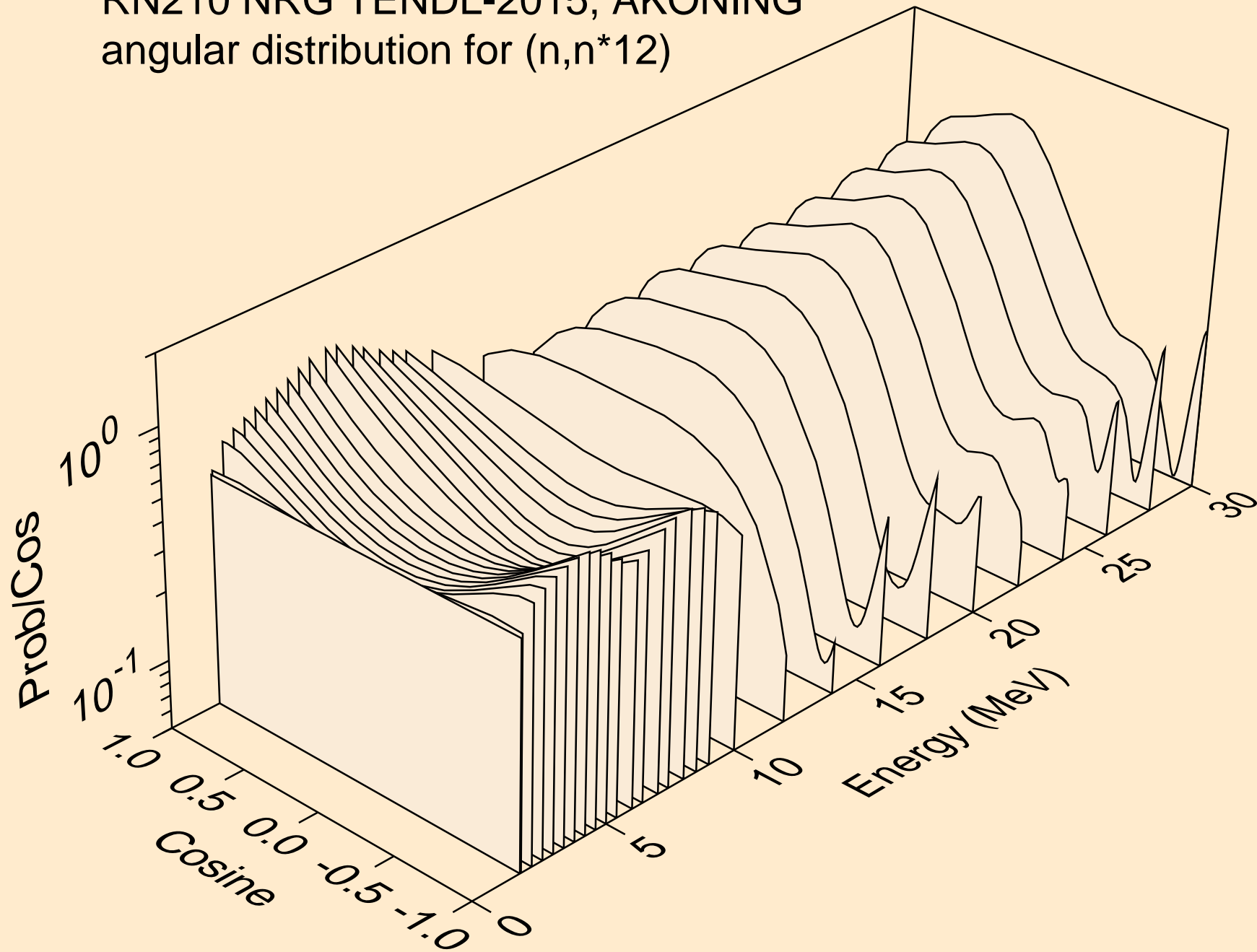
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



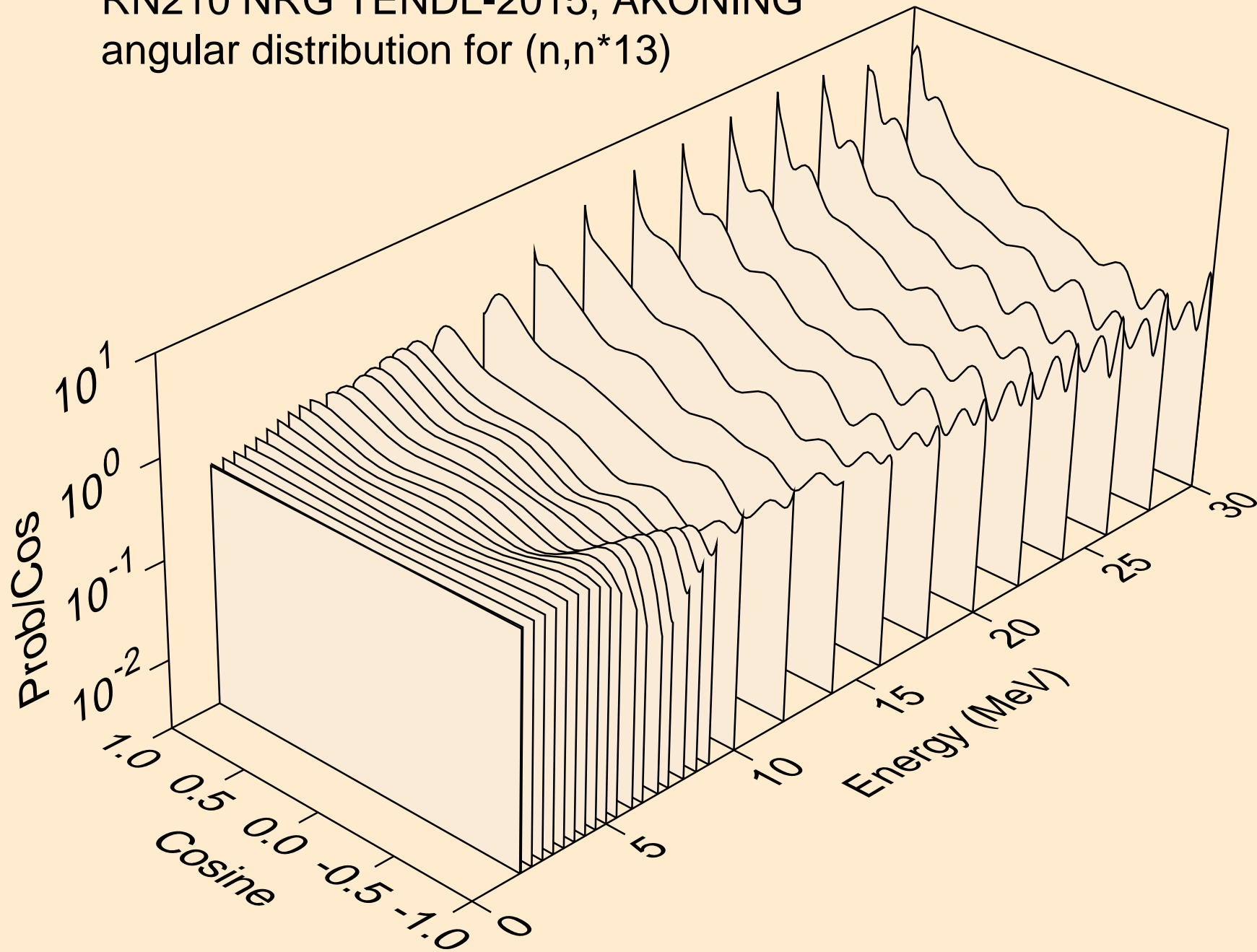
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



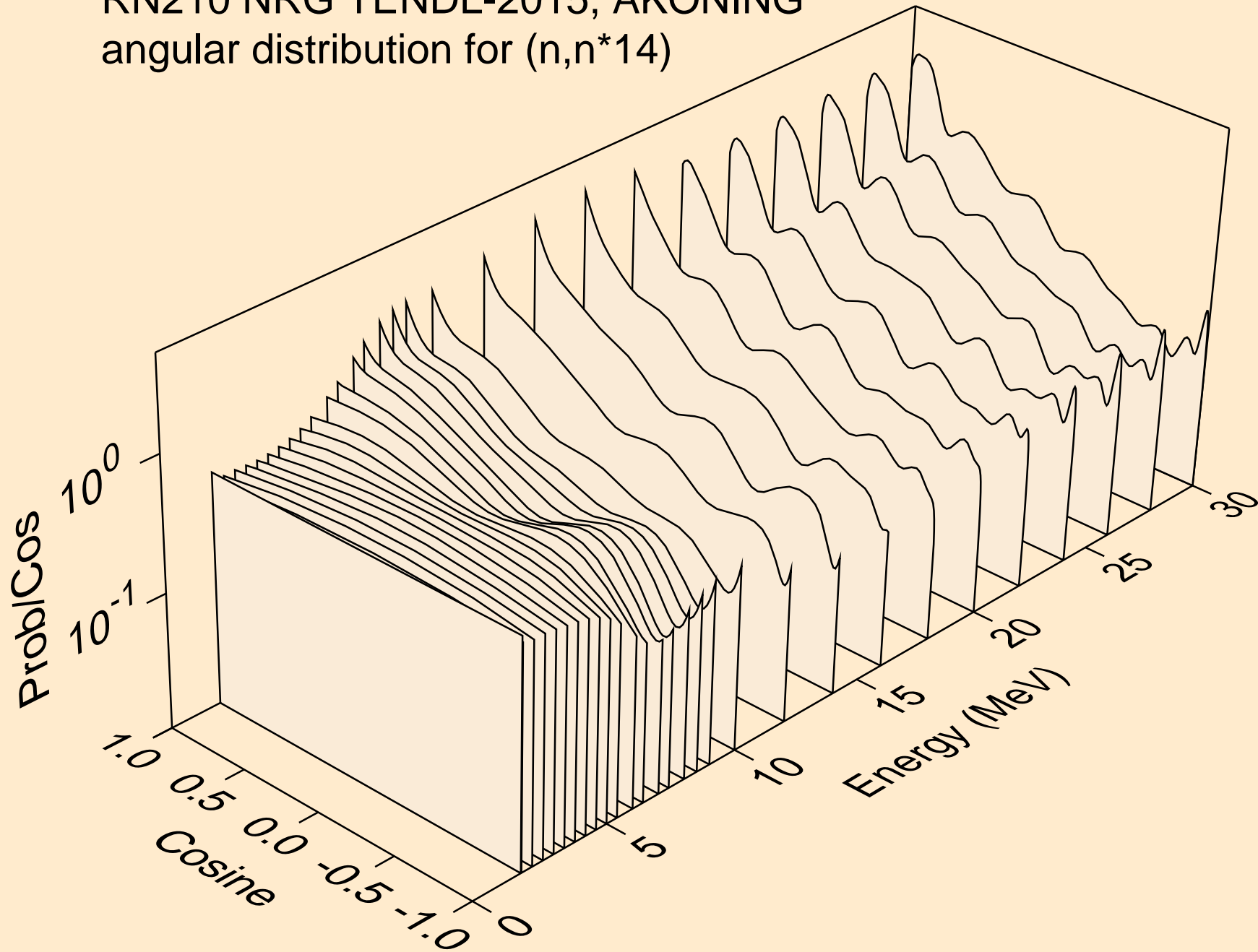
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



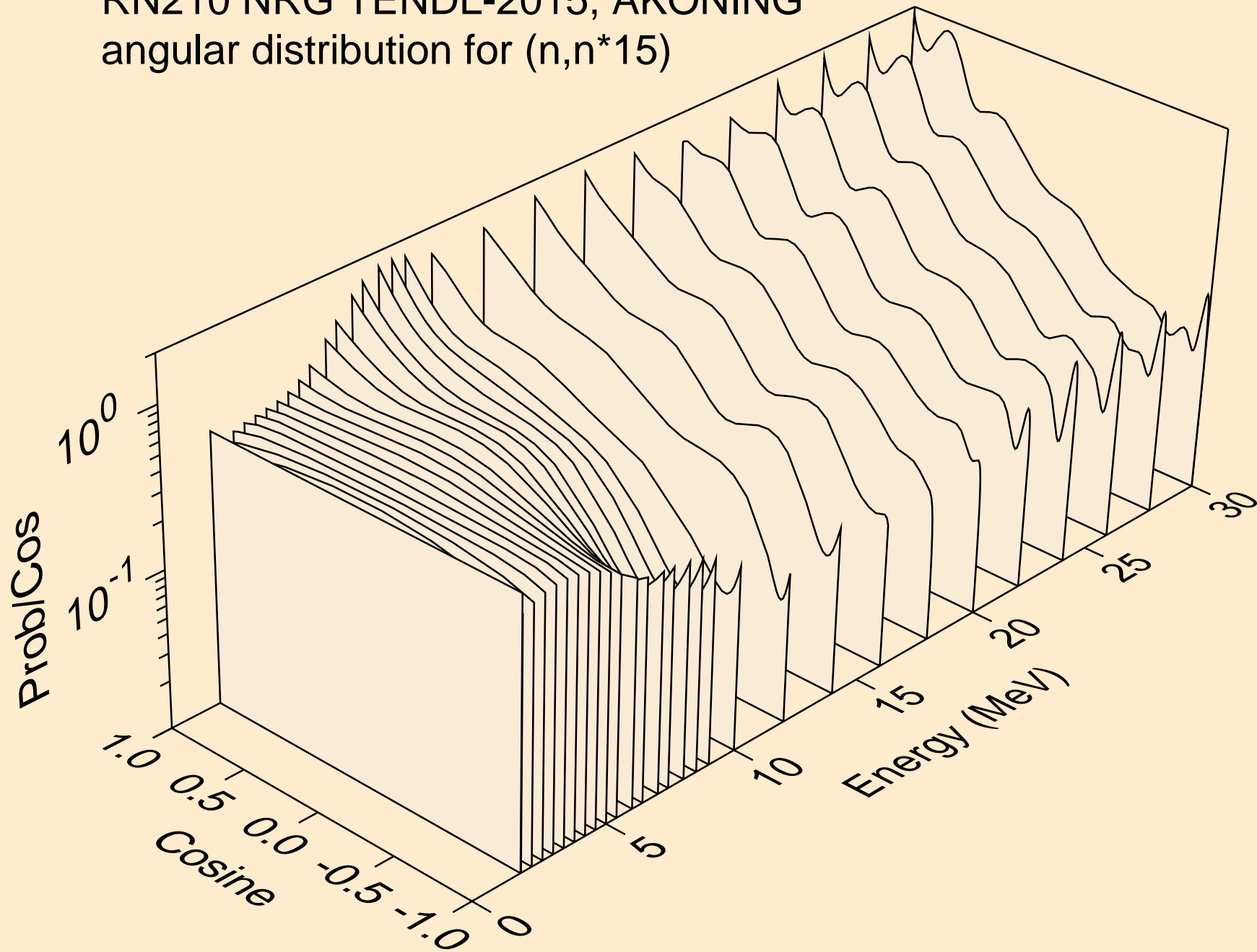
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



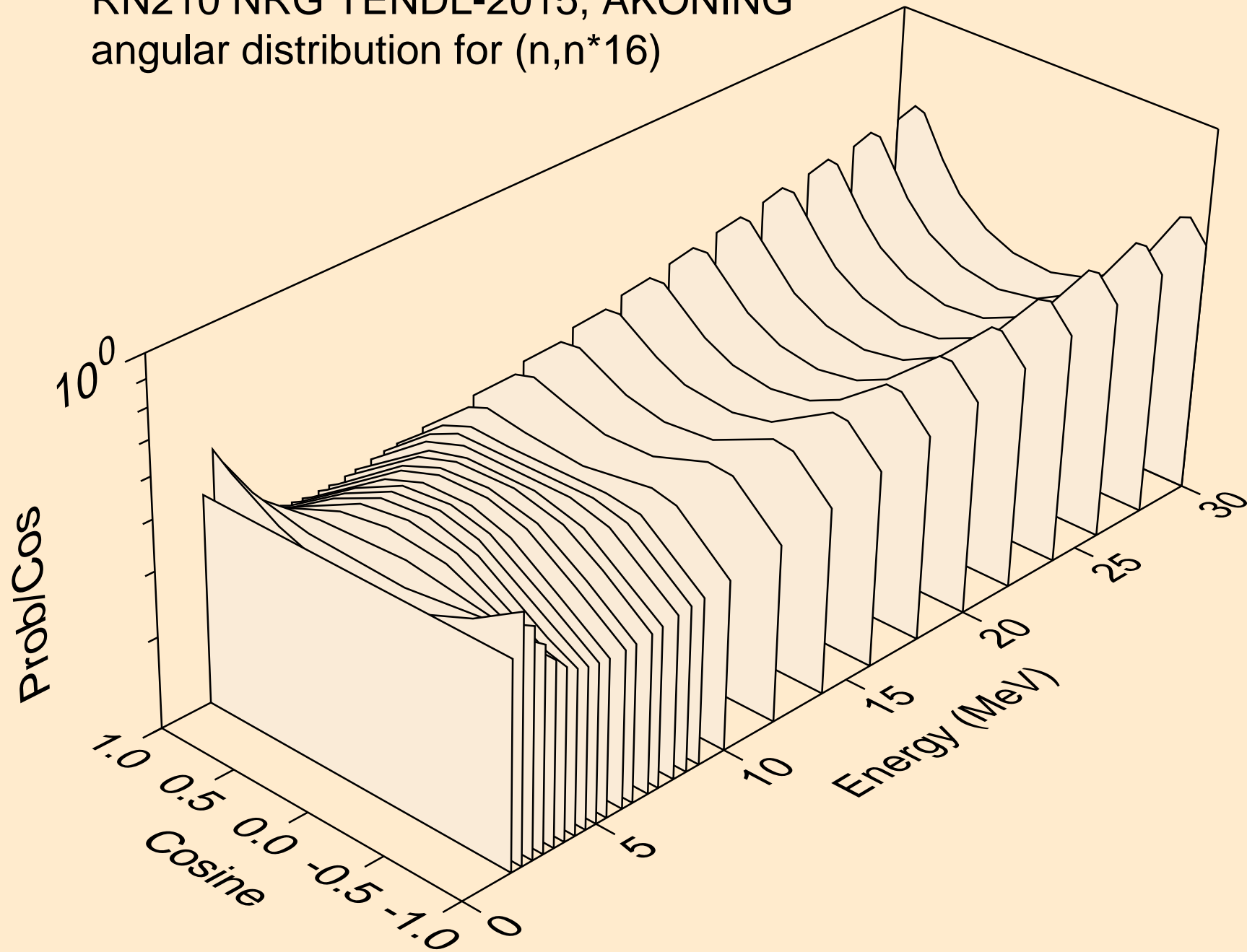
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

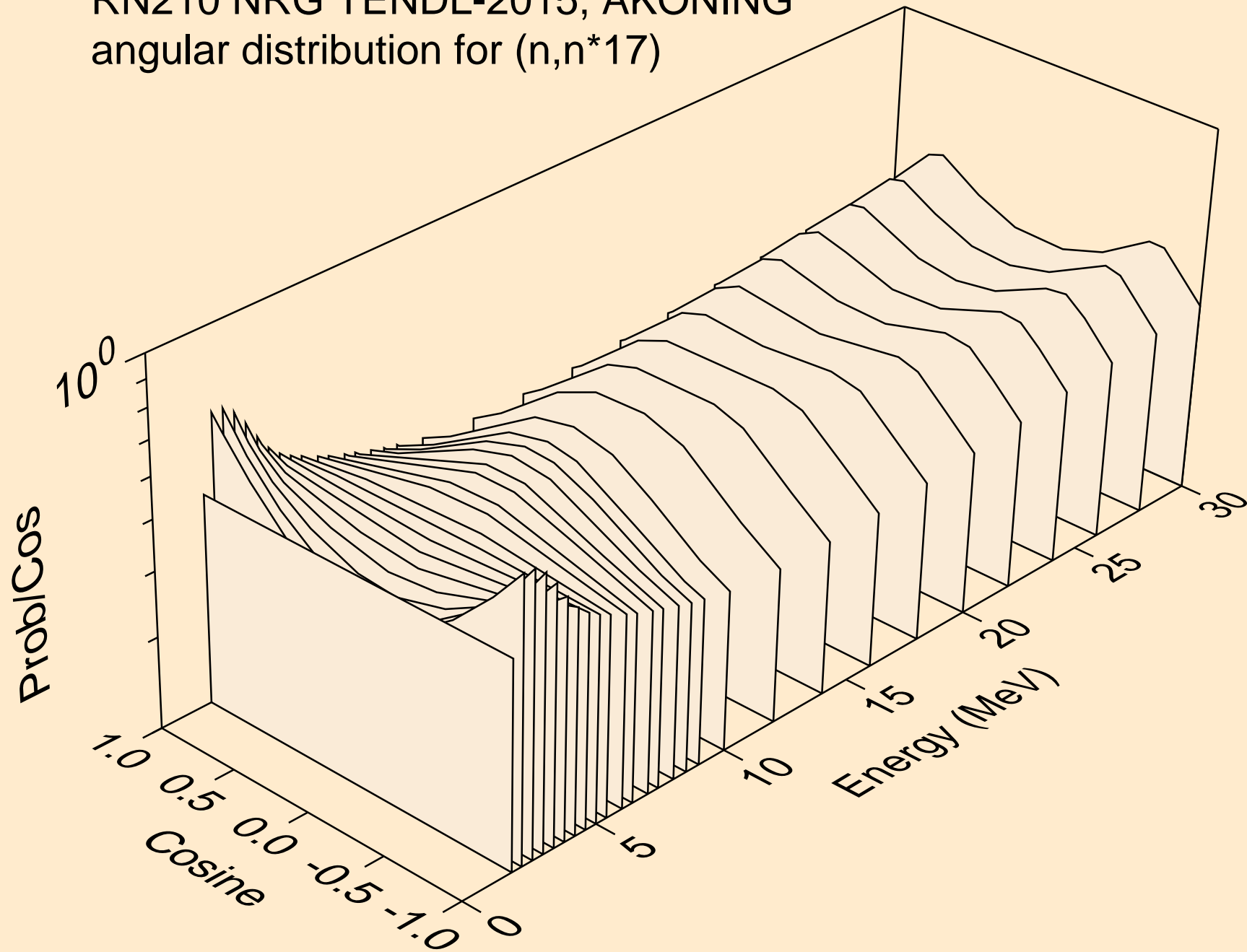


RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

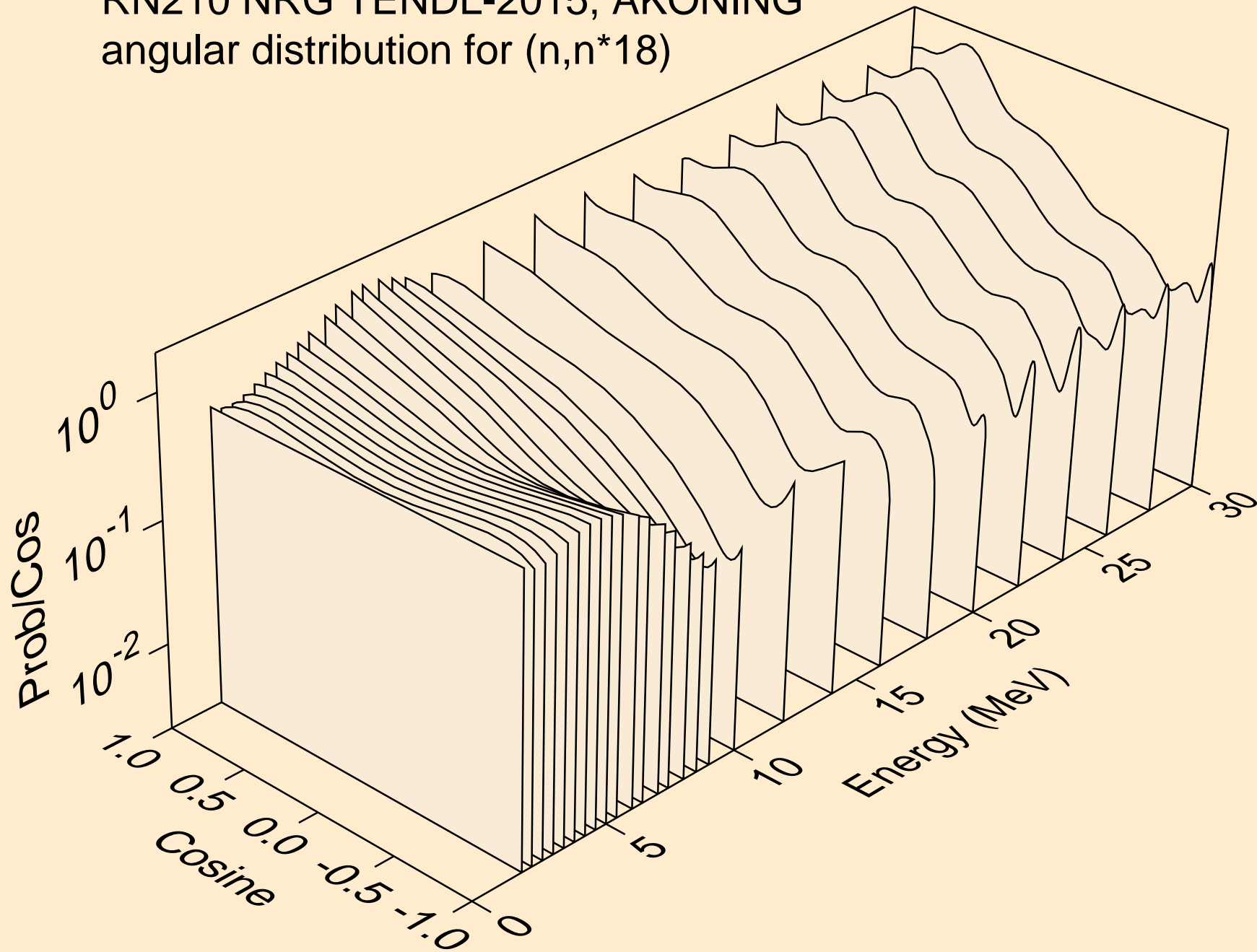




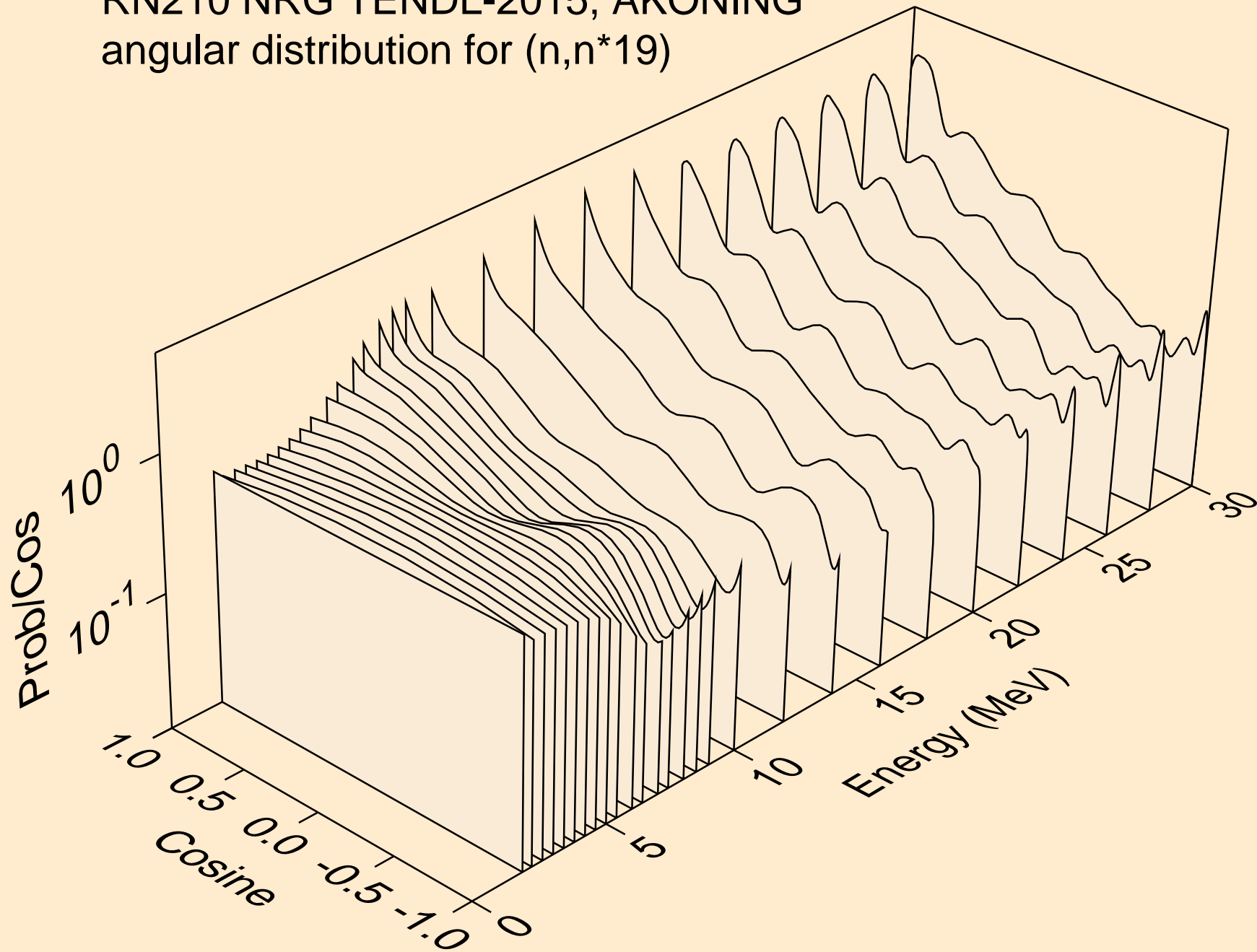
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



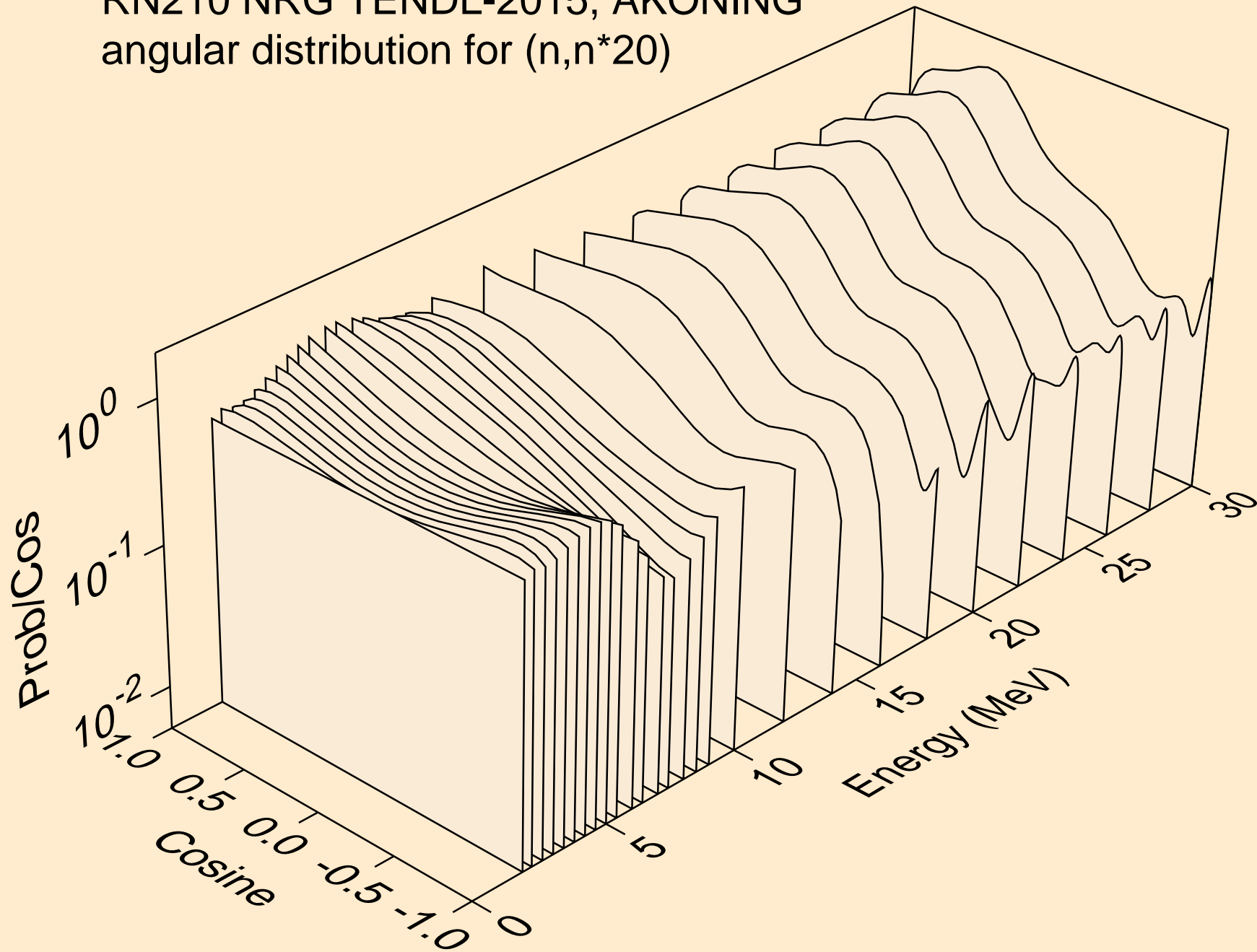
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



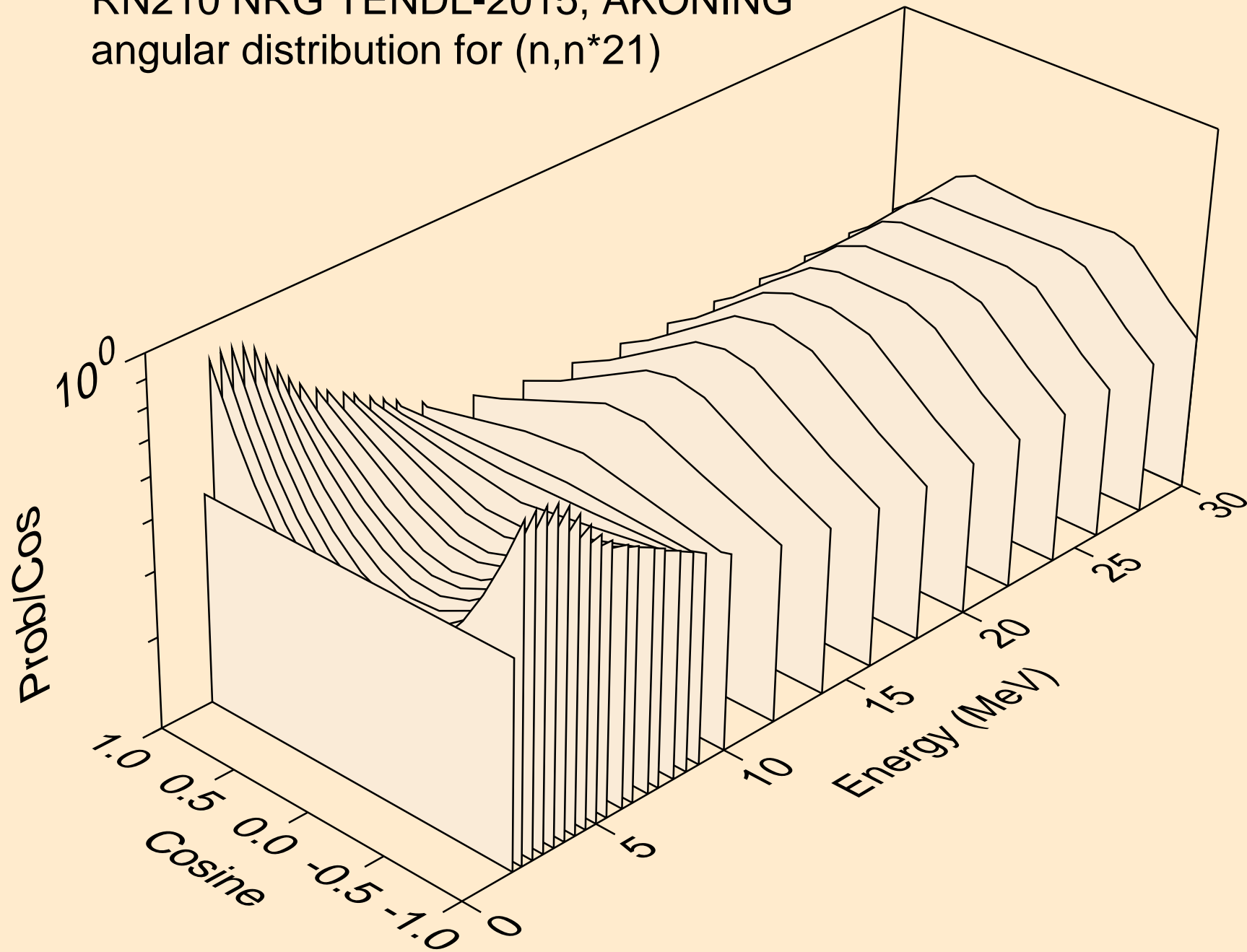
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



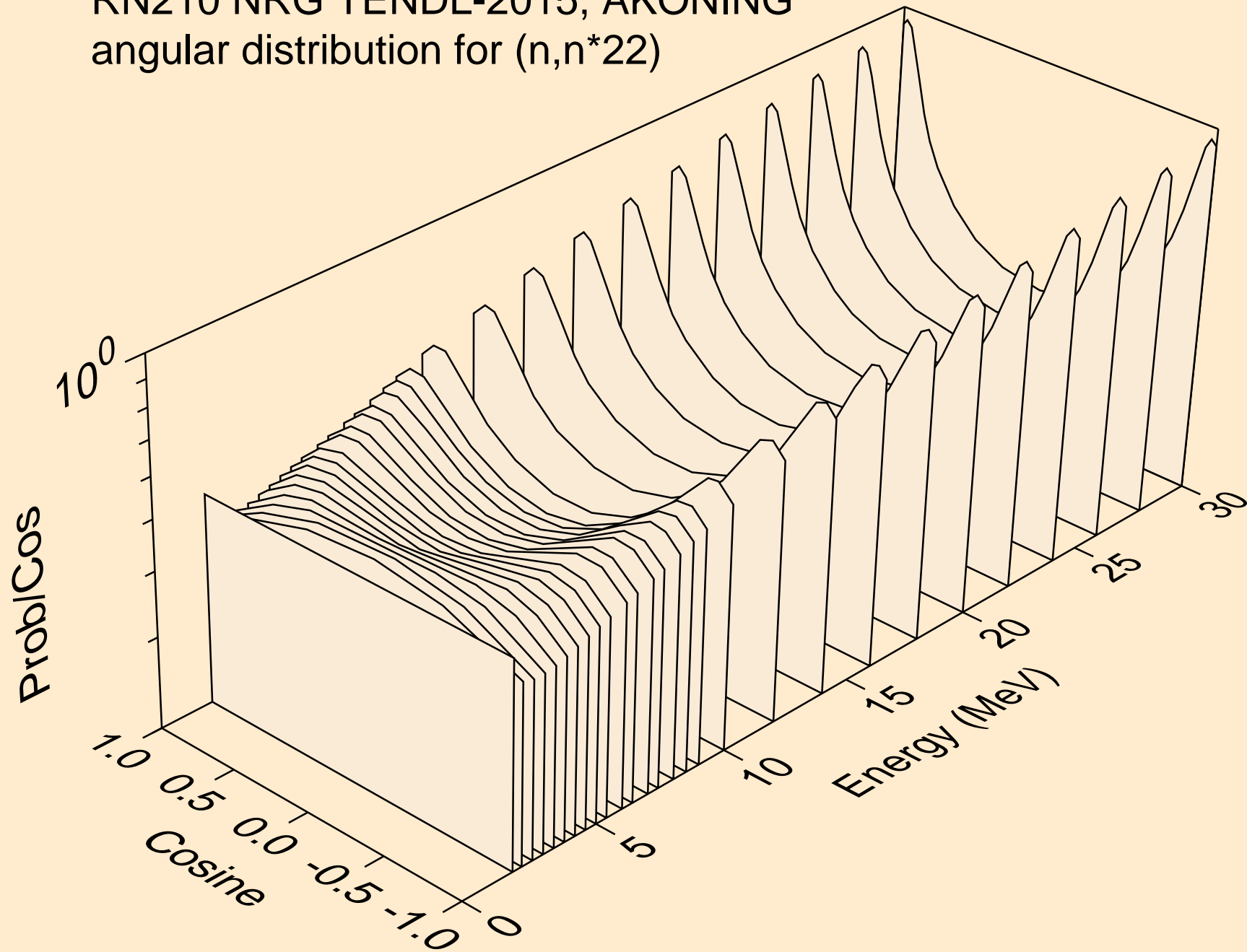
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



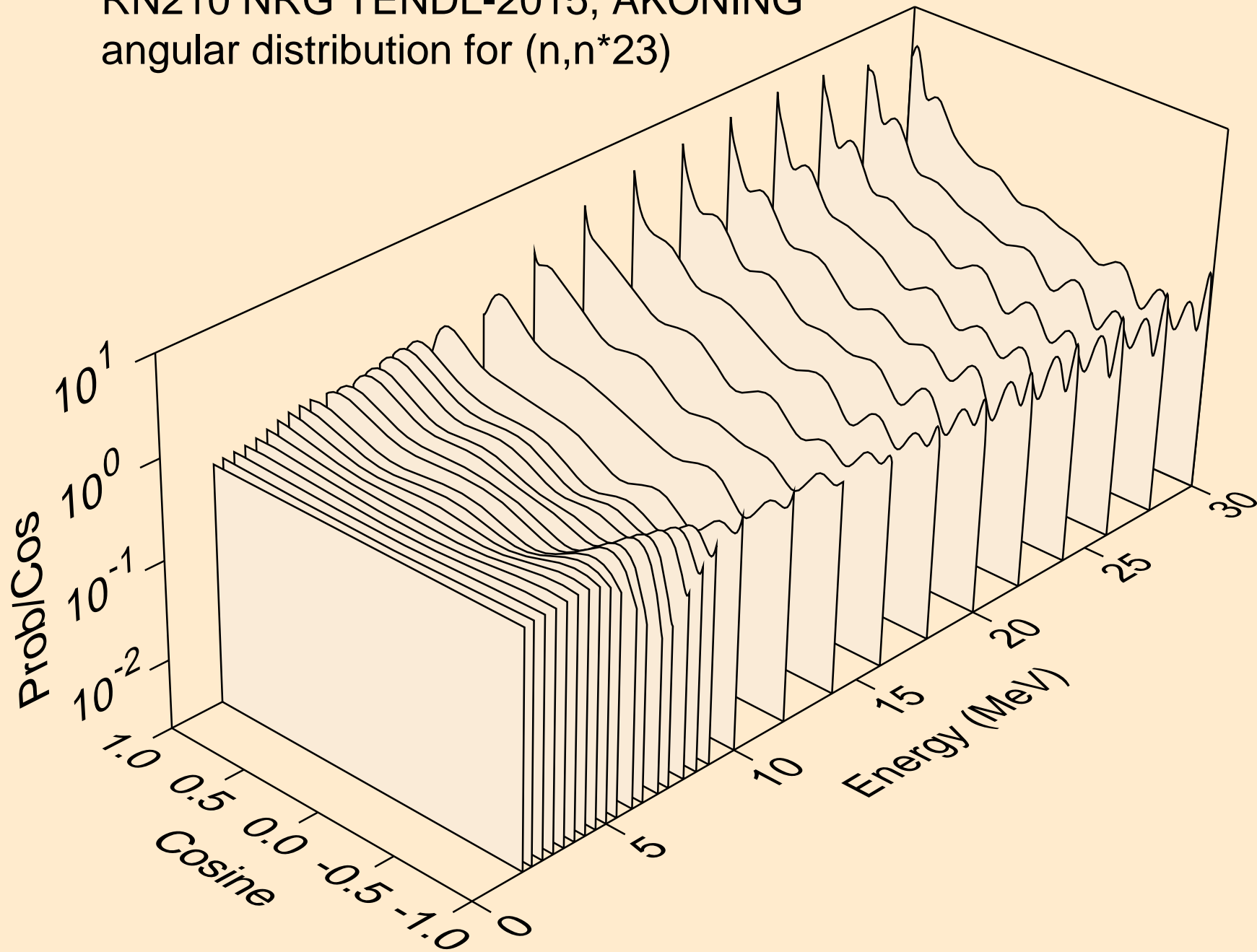
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



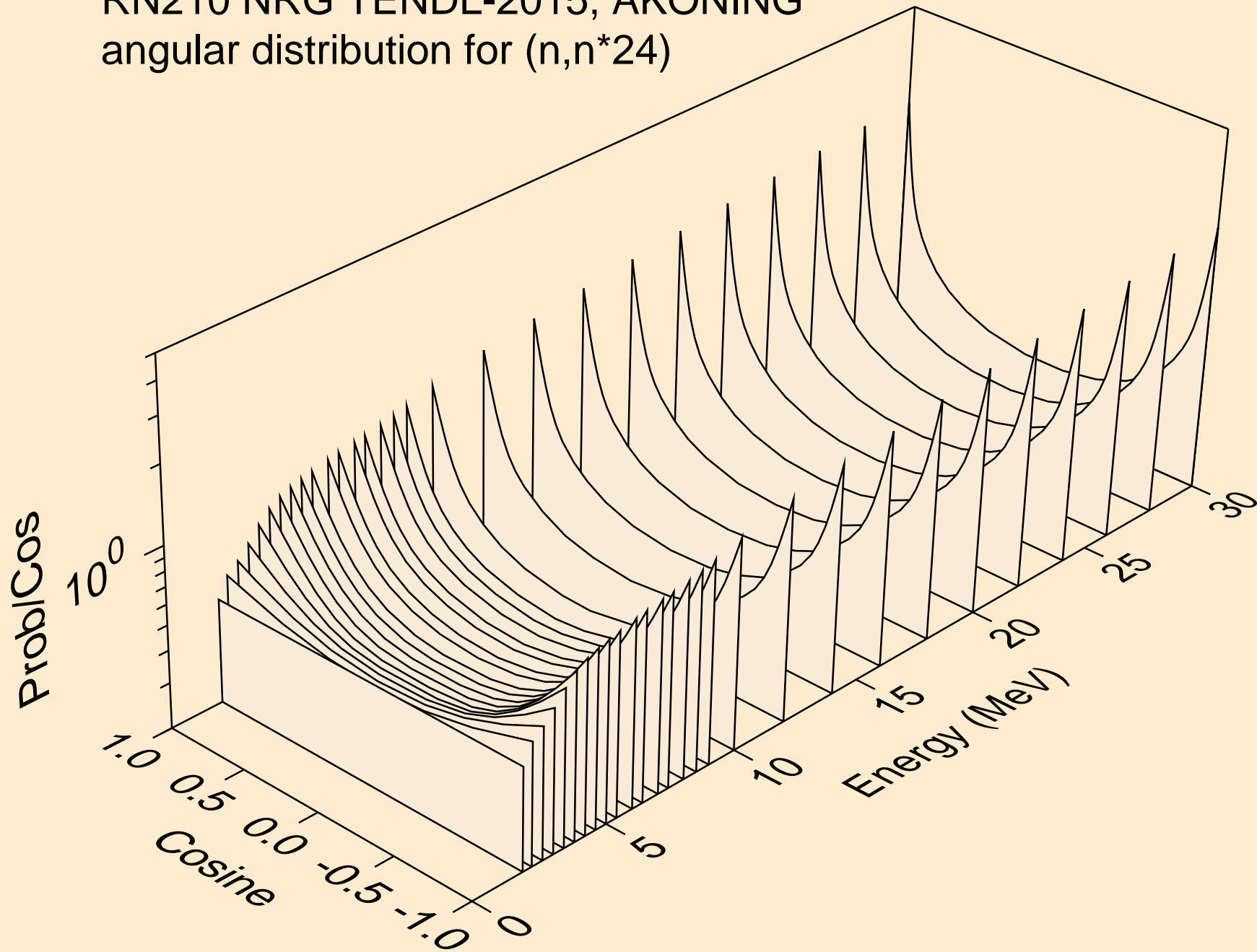
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

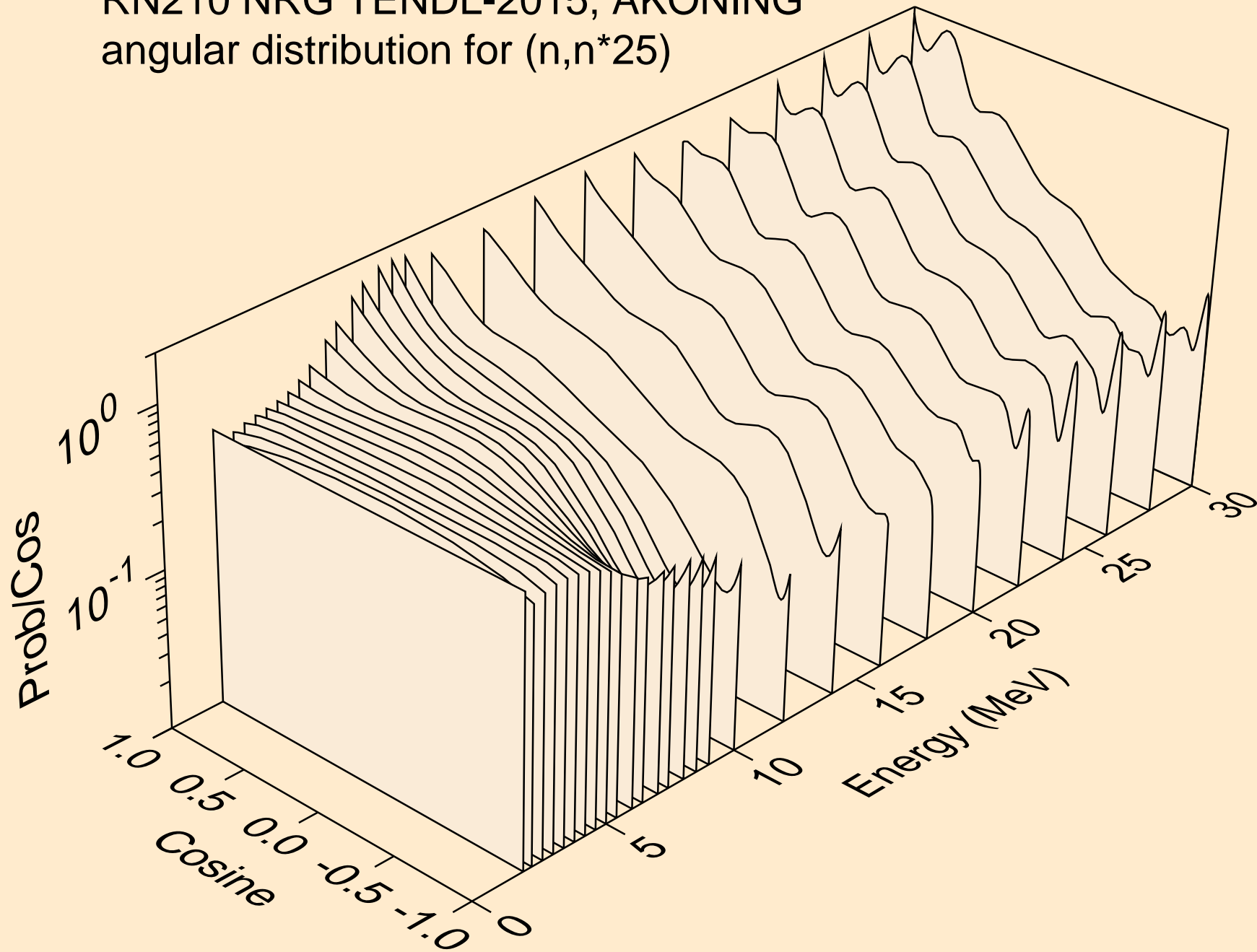


RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

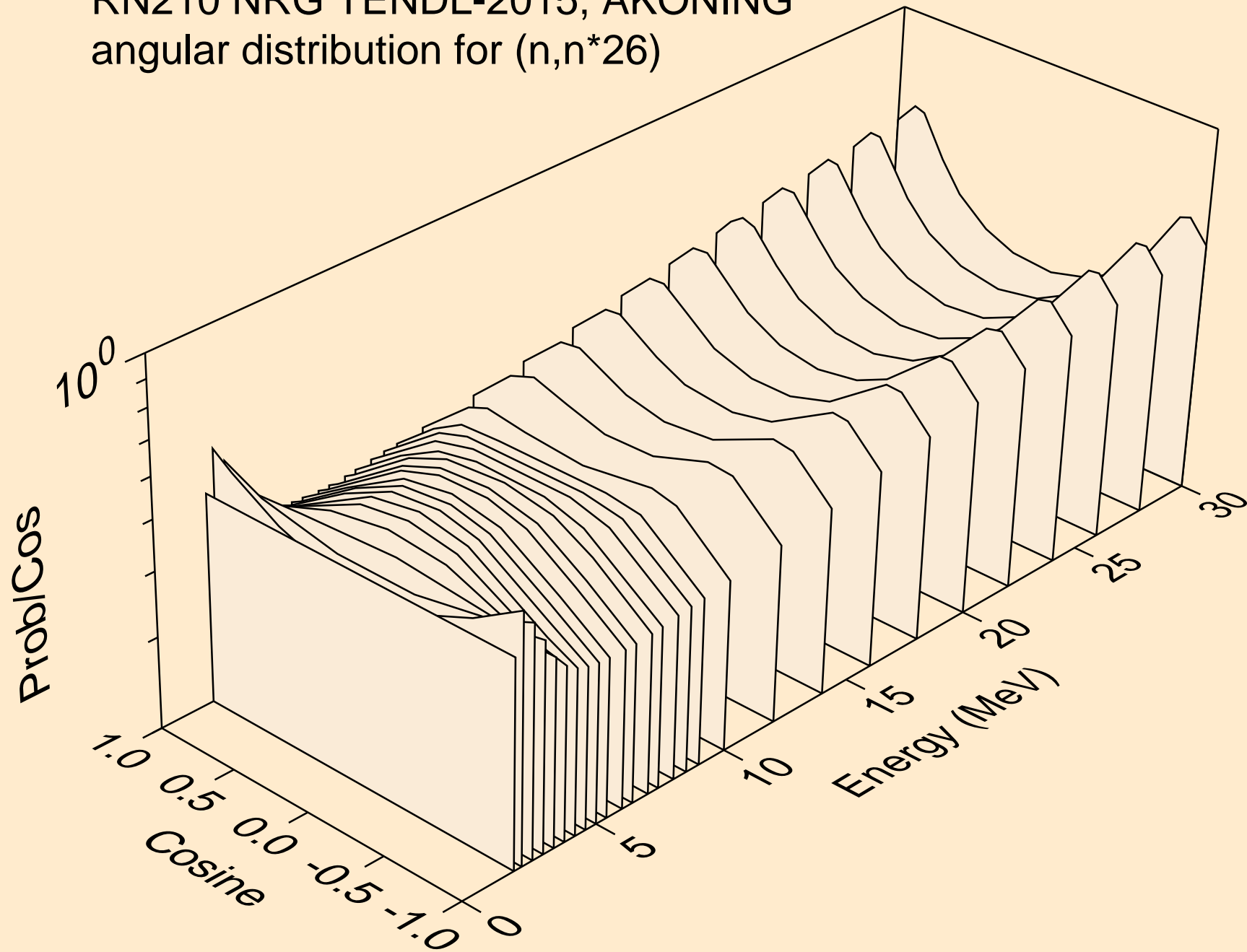




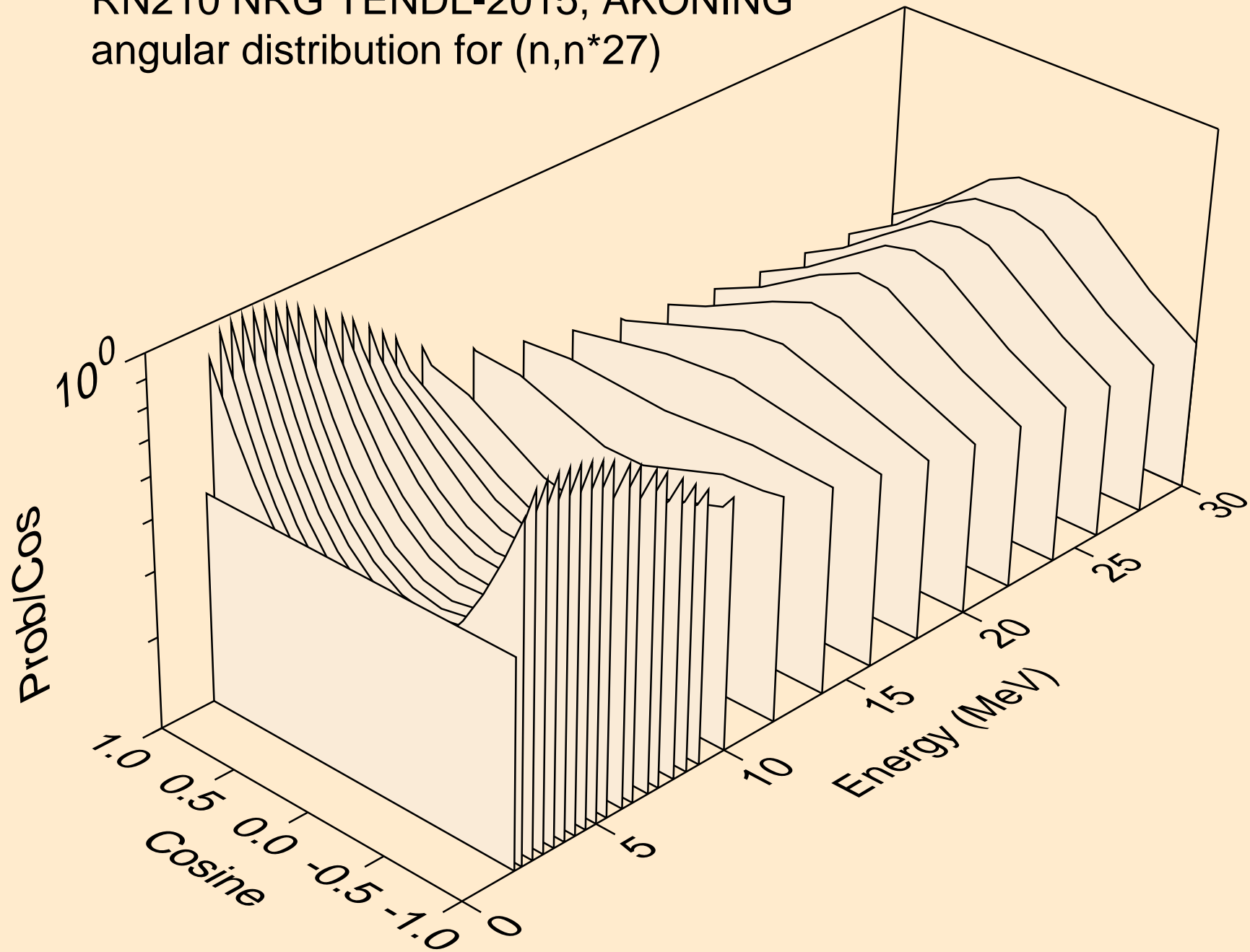
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



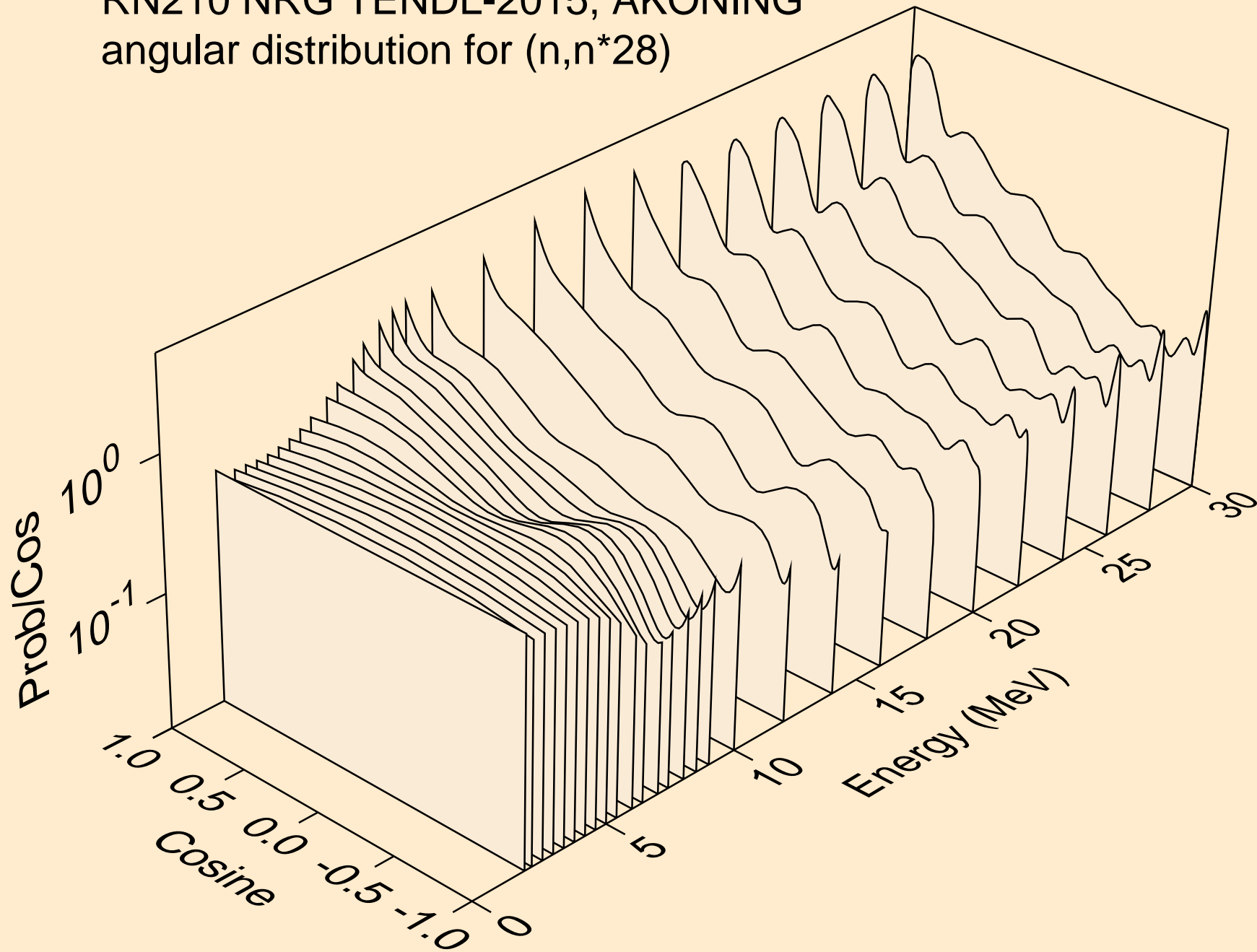
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



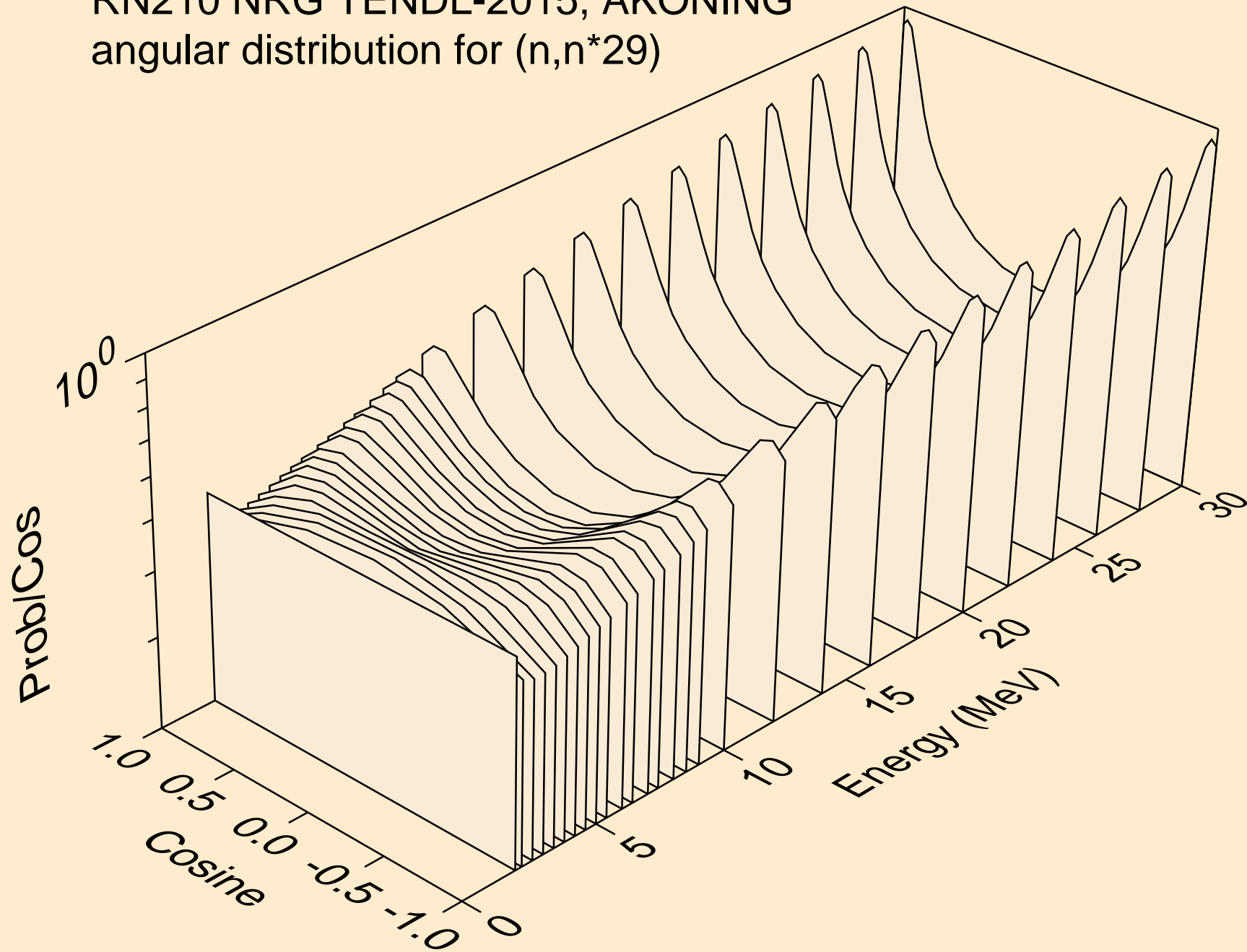
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



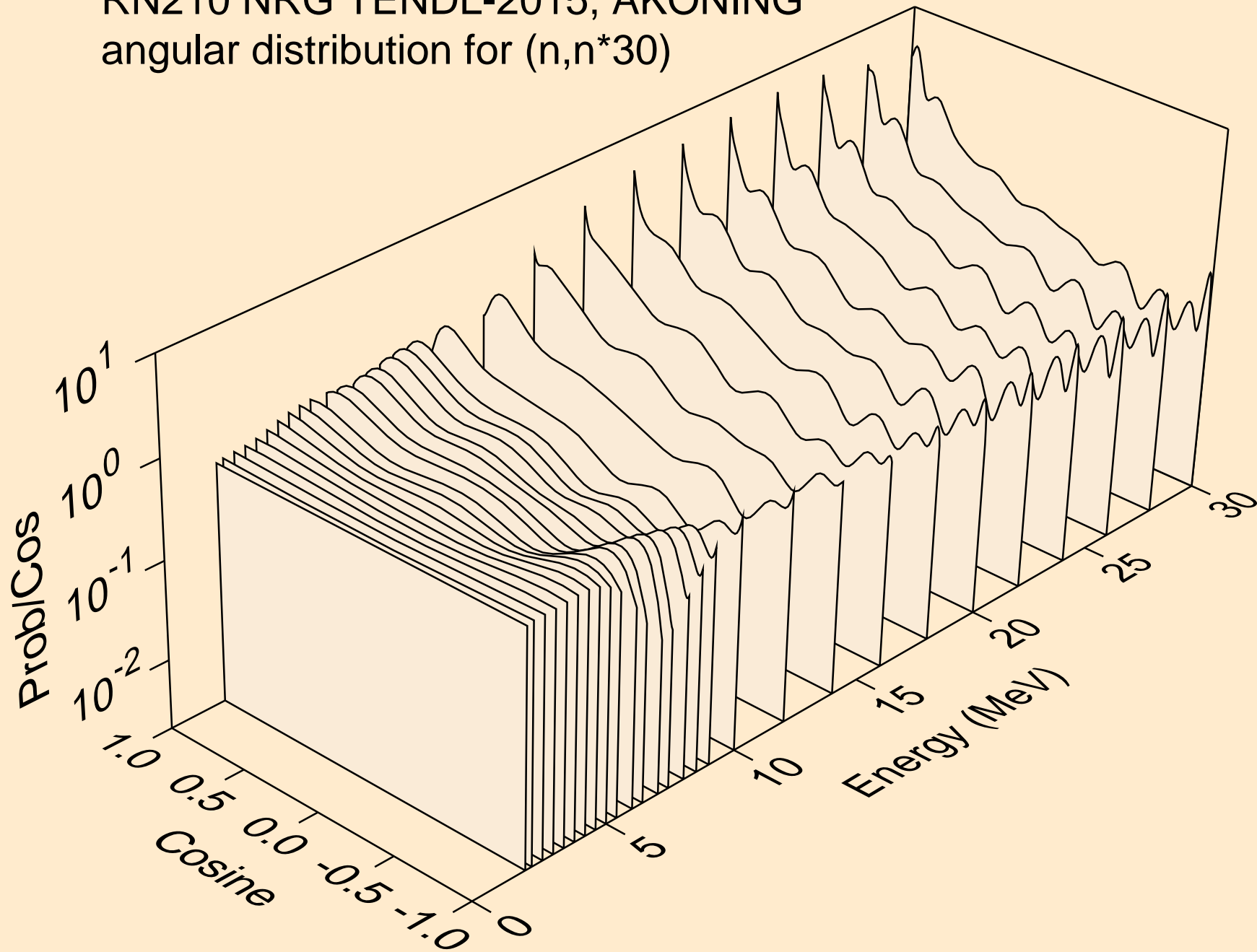
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



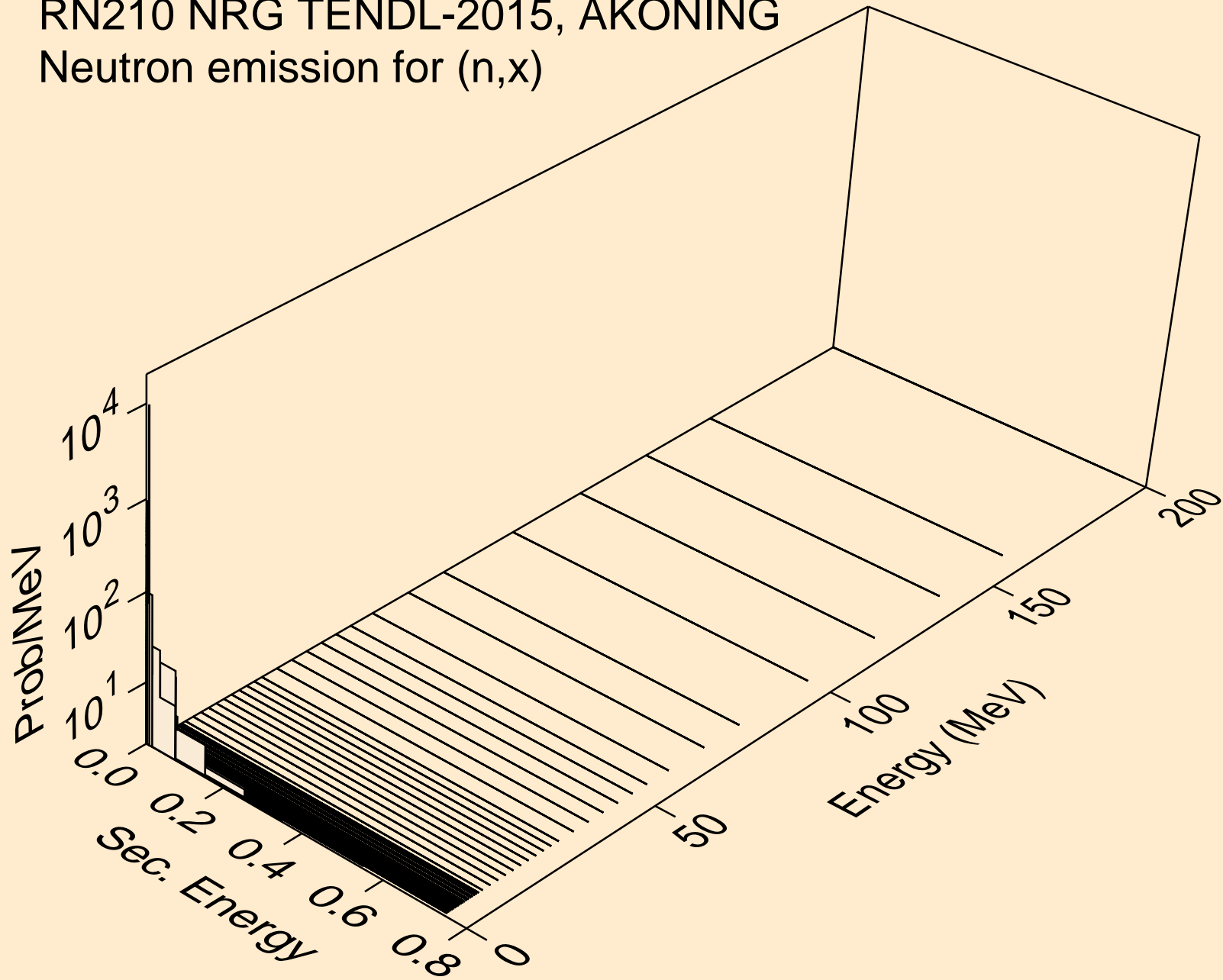
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



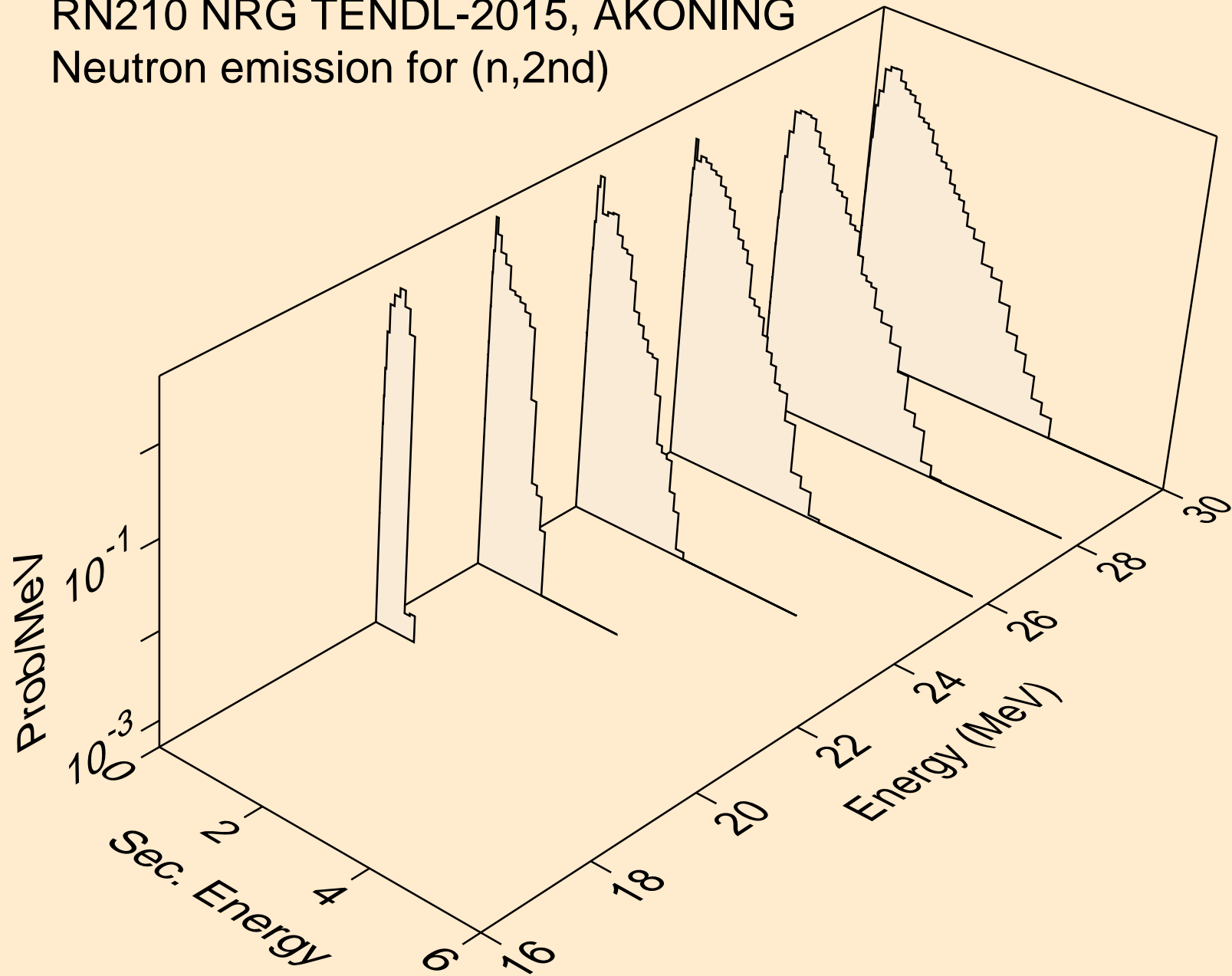
RN210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

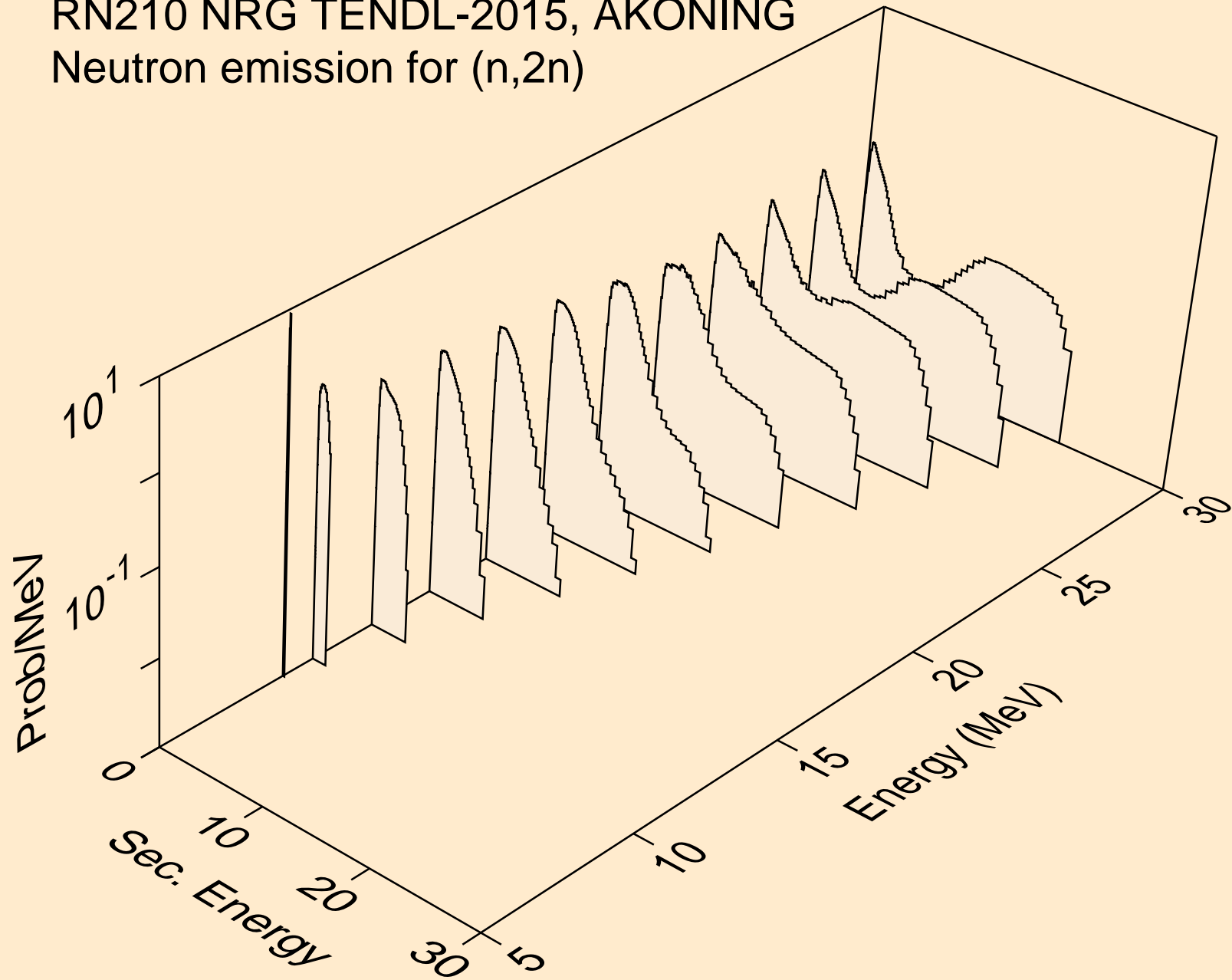


RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

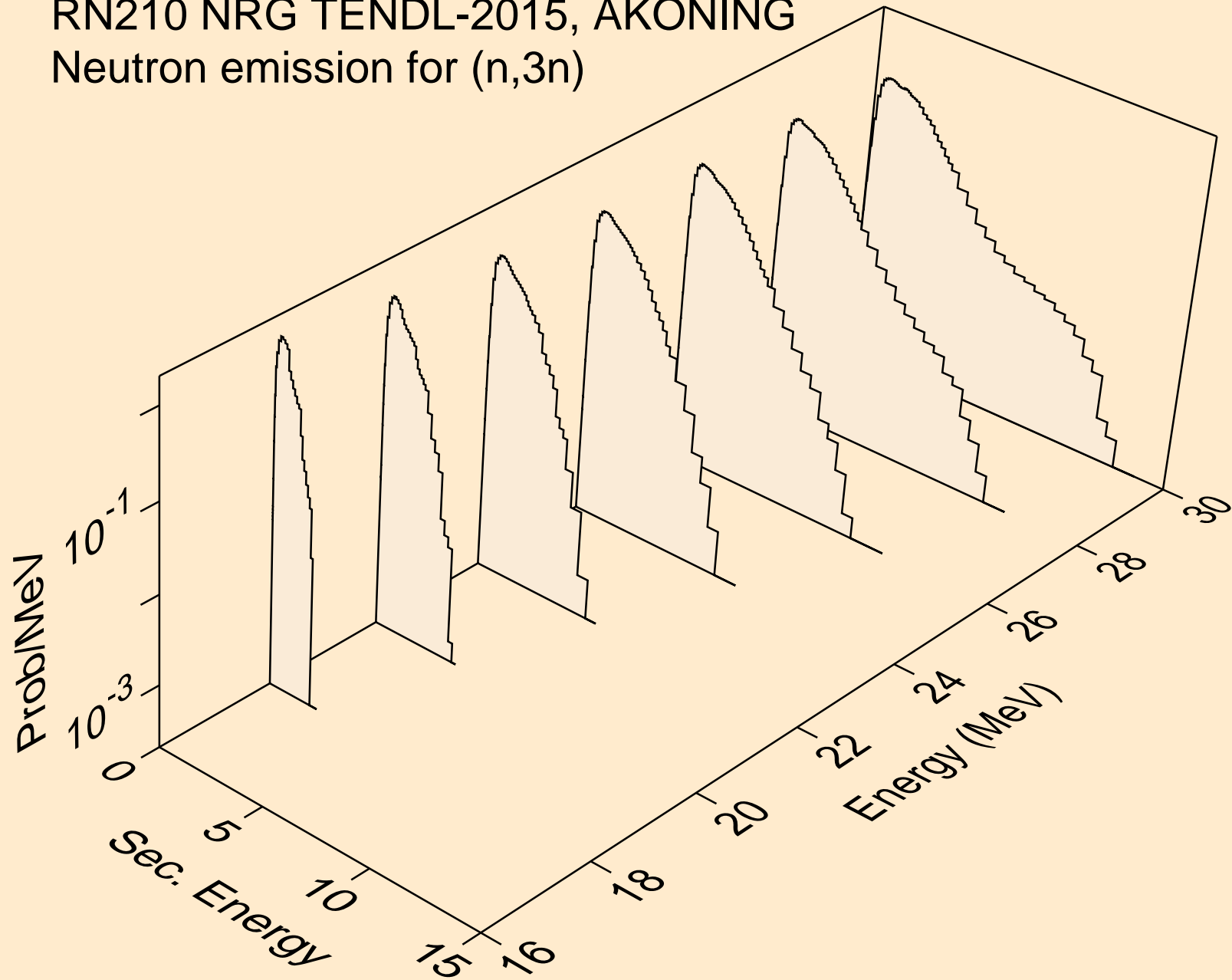




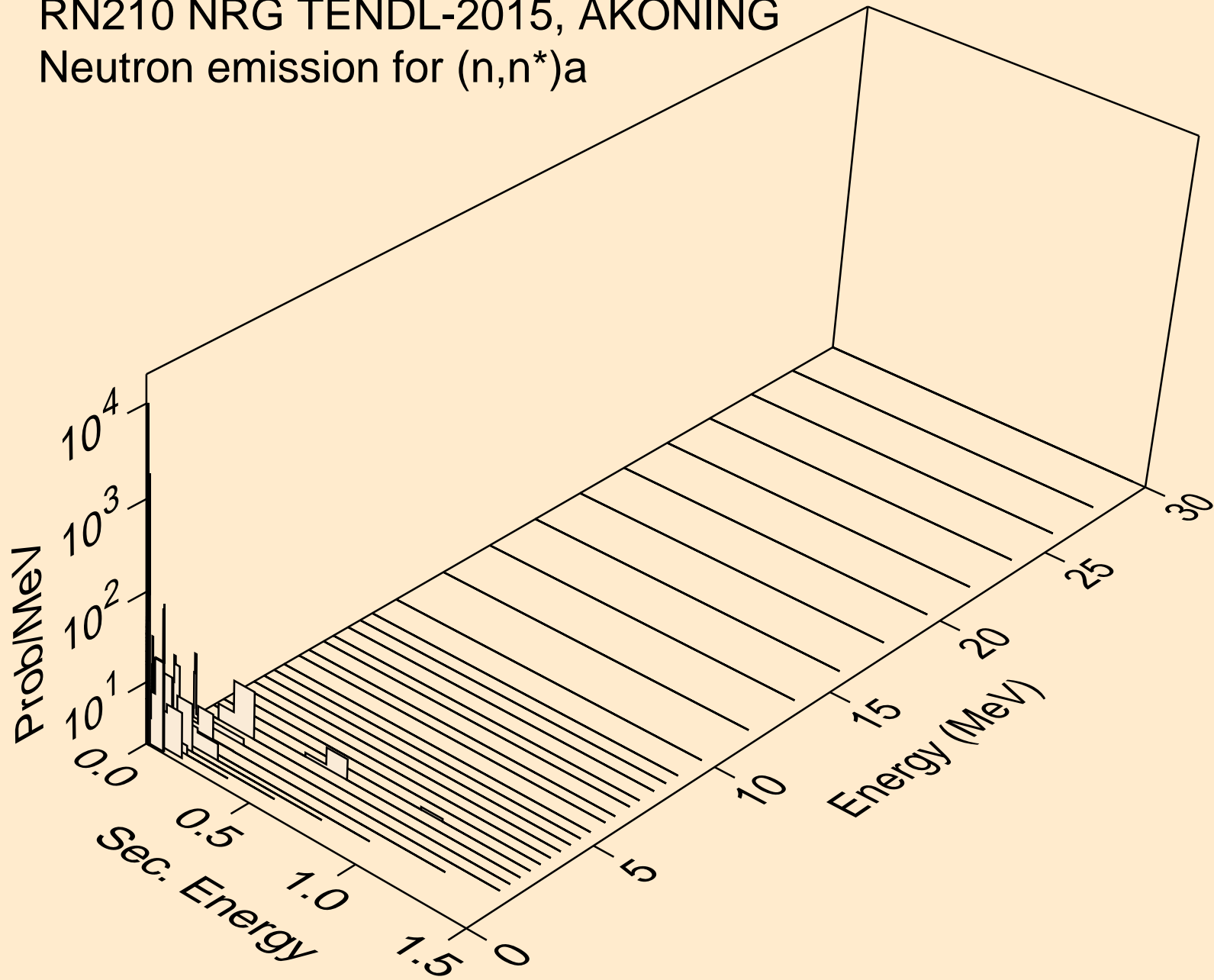
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



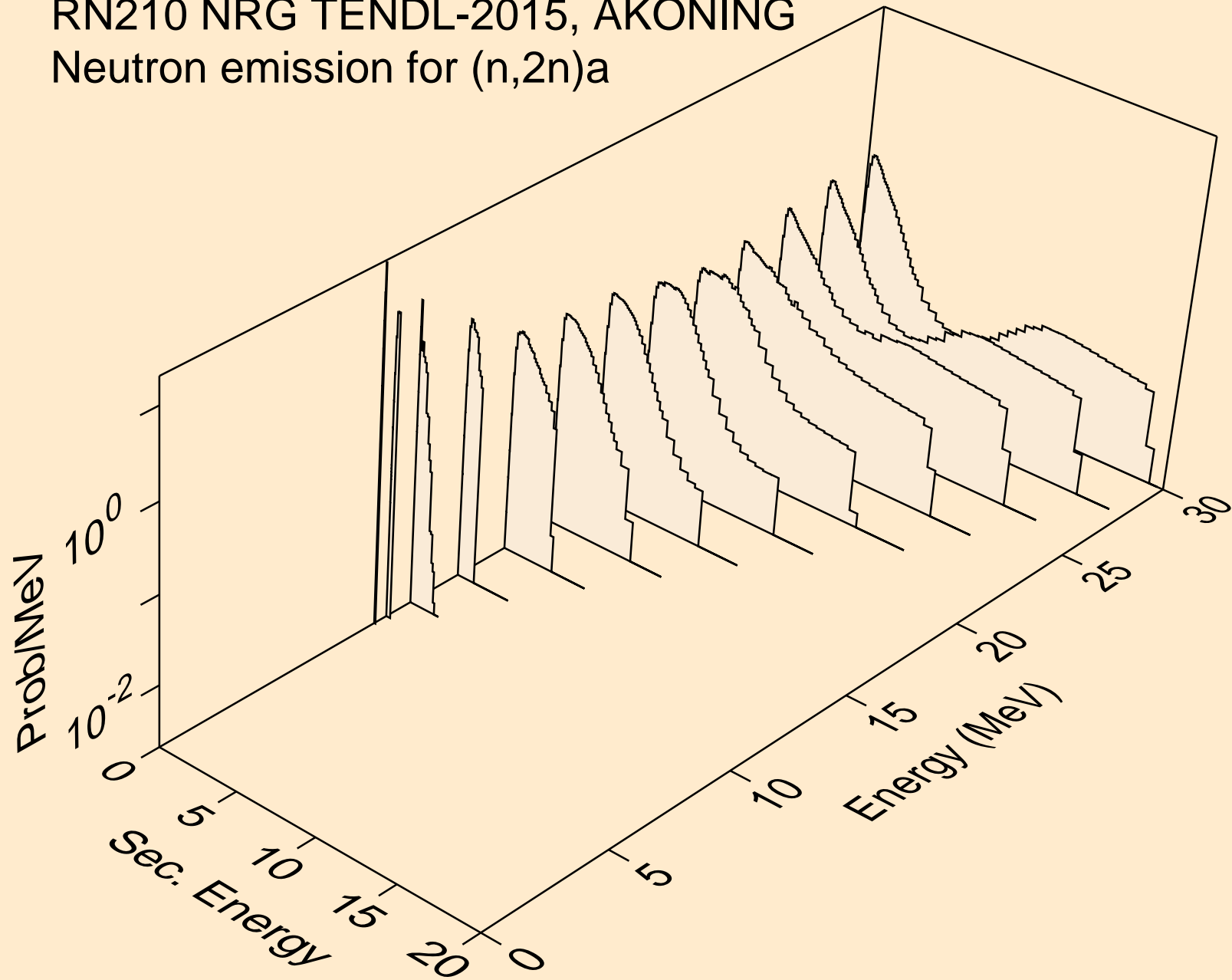
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



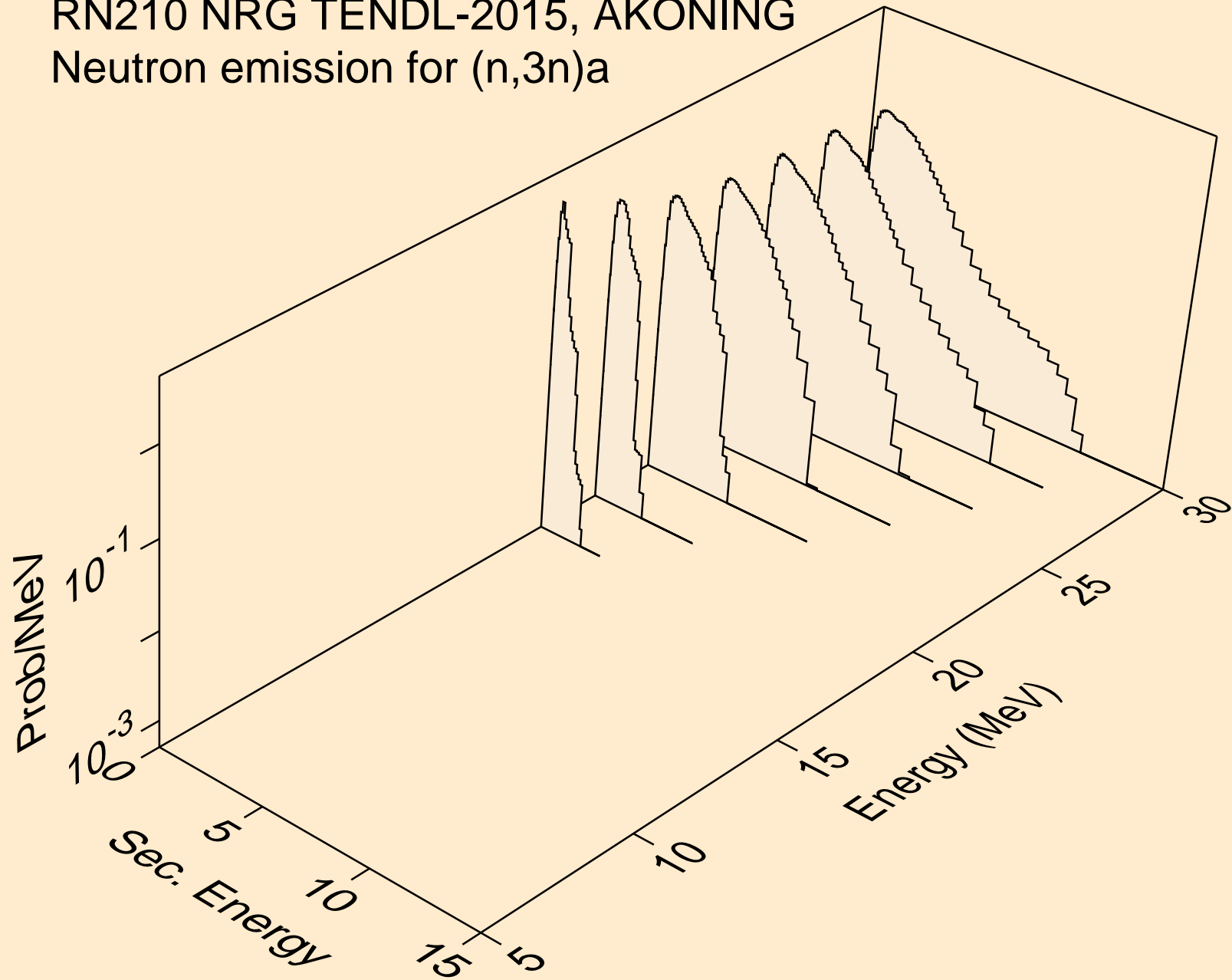
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



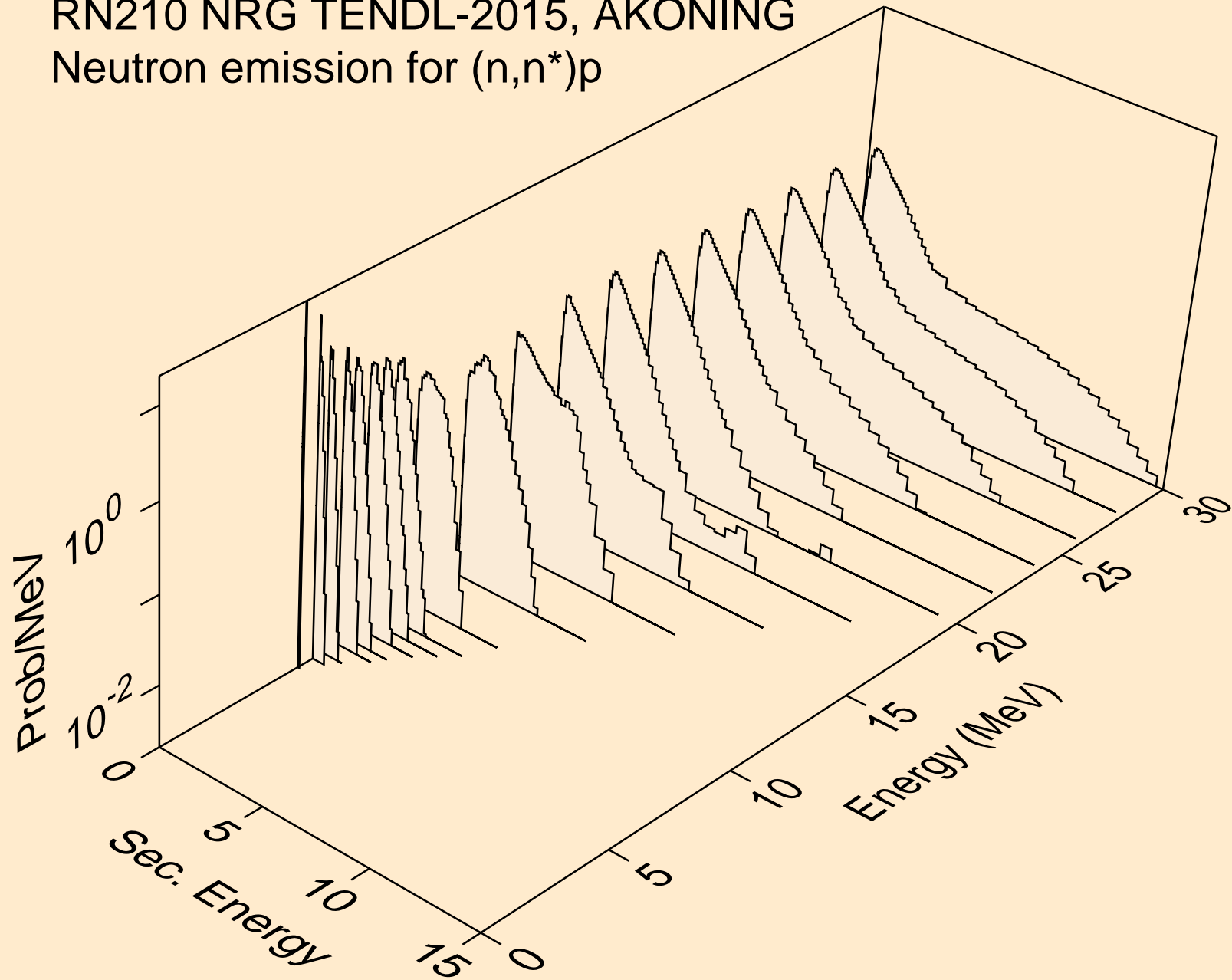
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



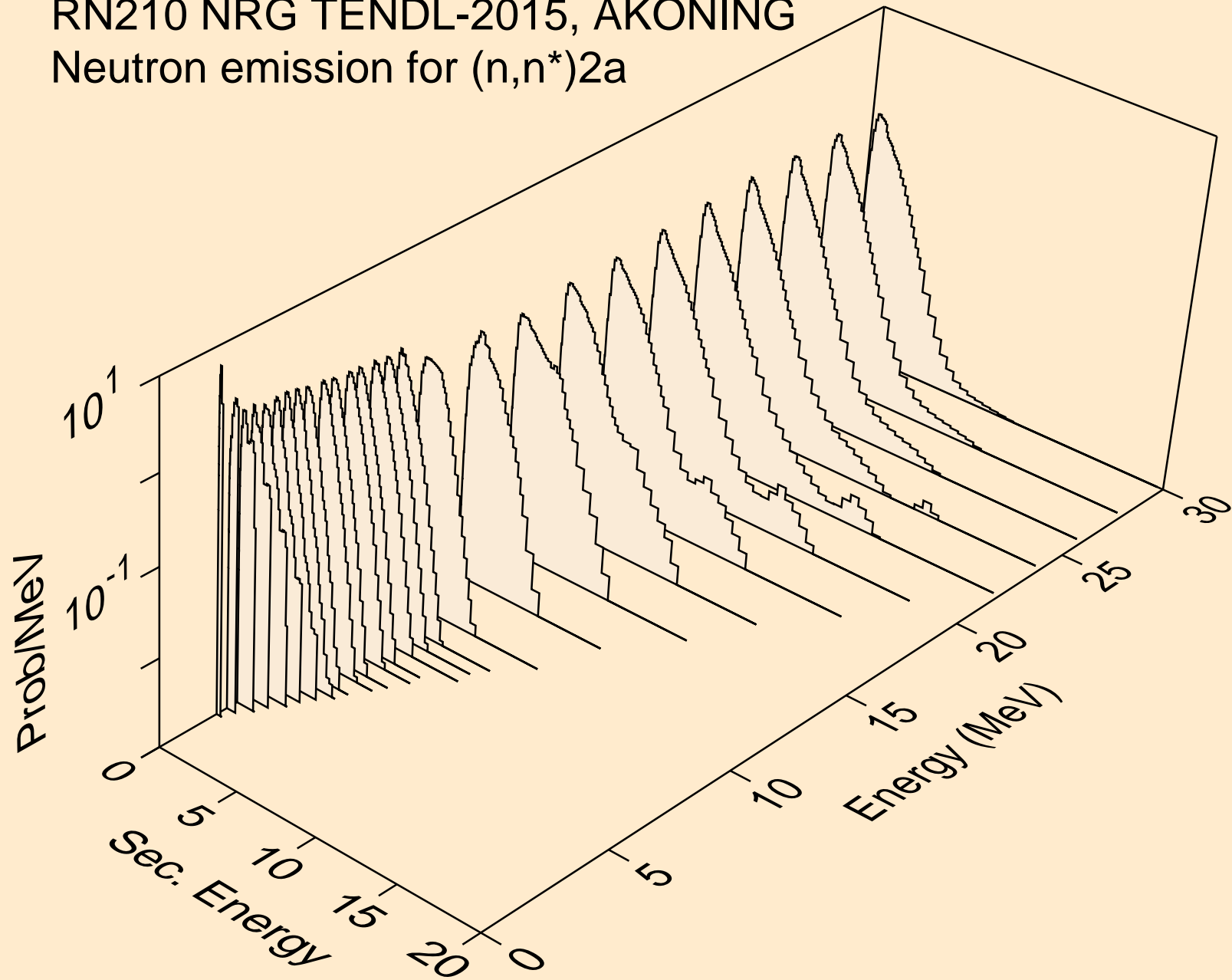
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



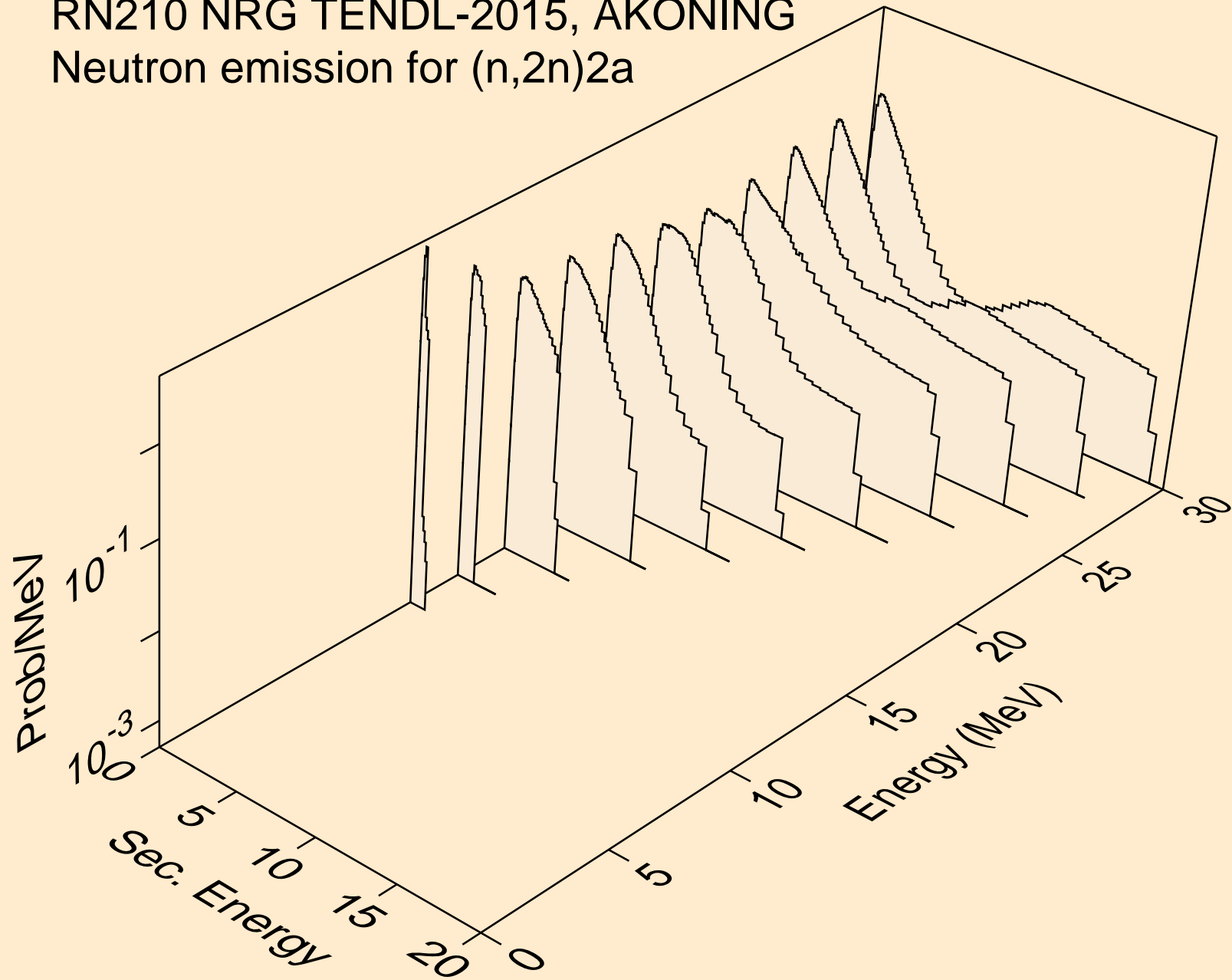
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

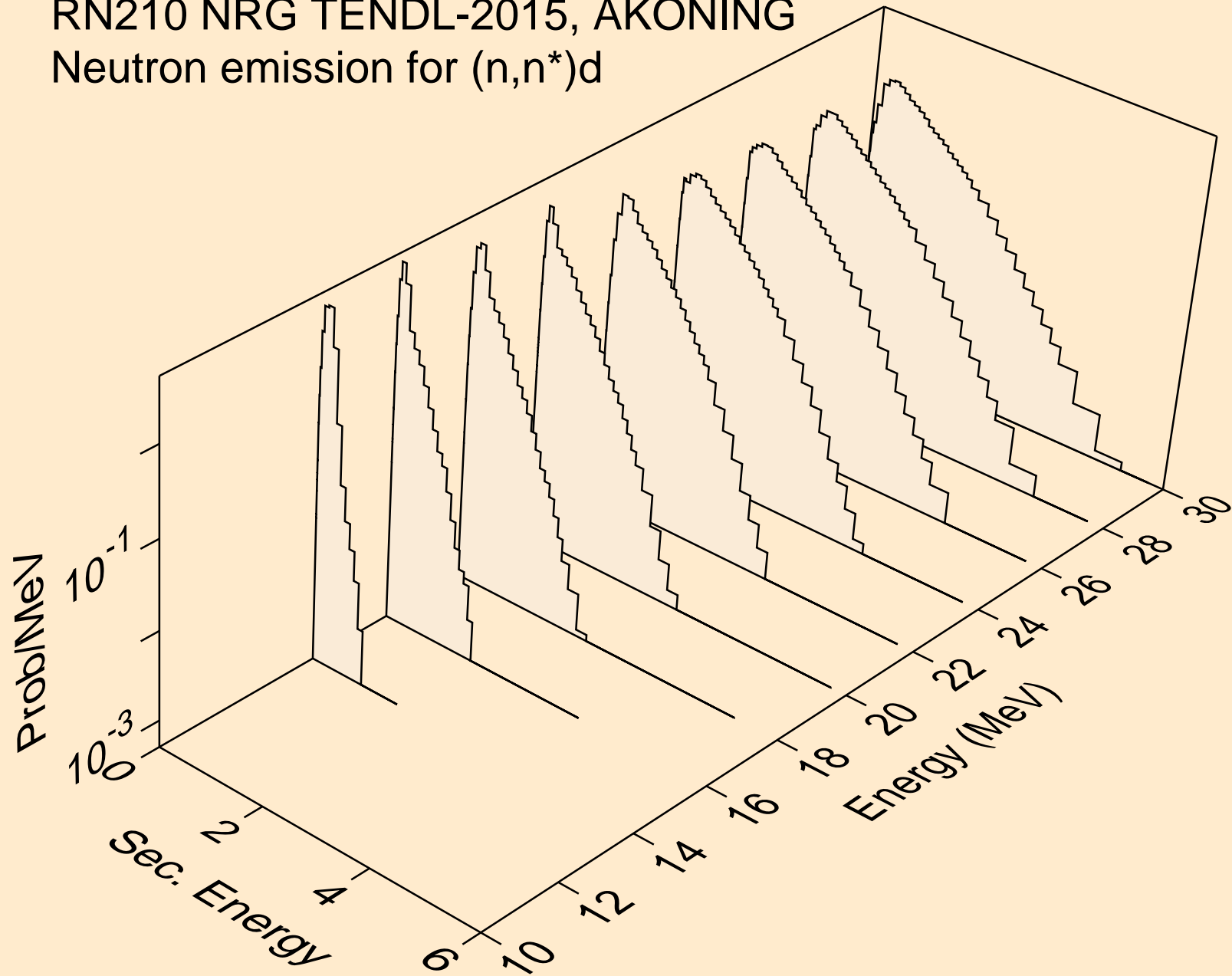


RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

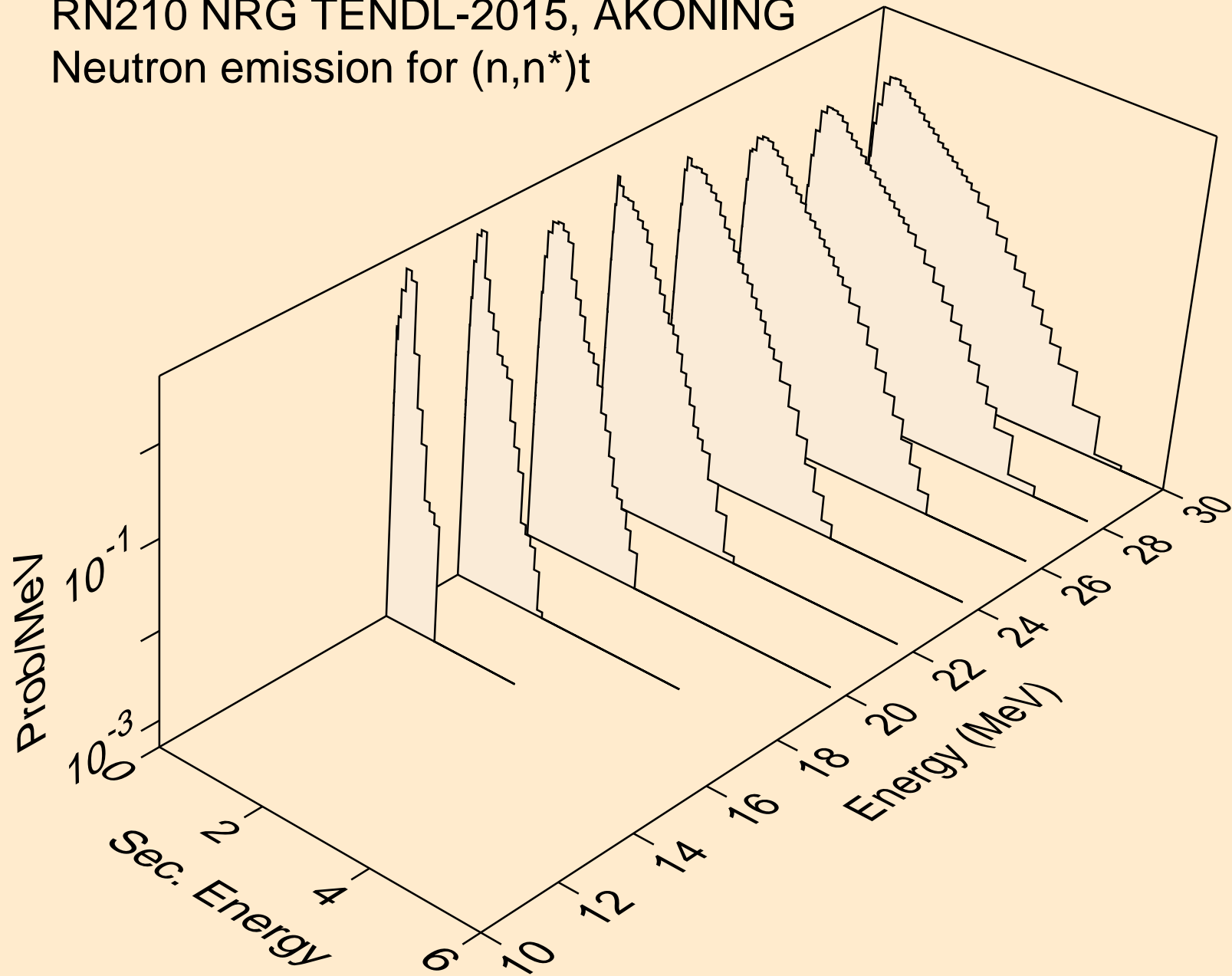




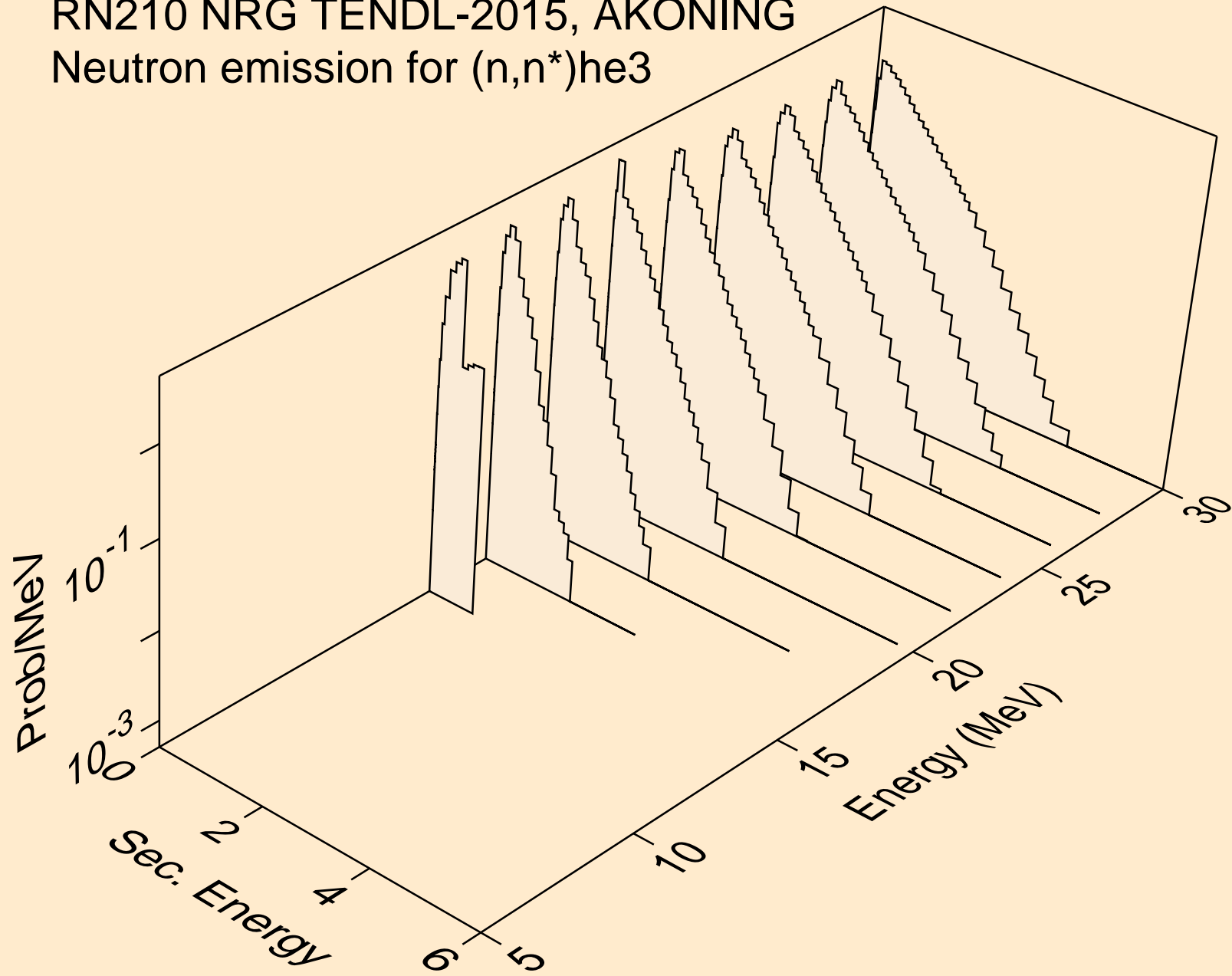
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



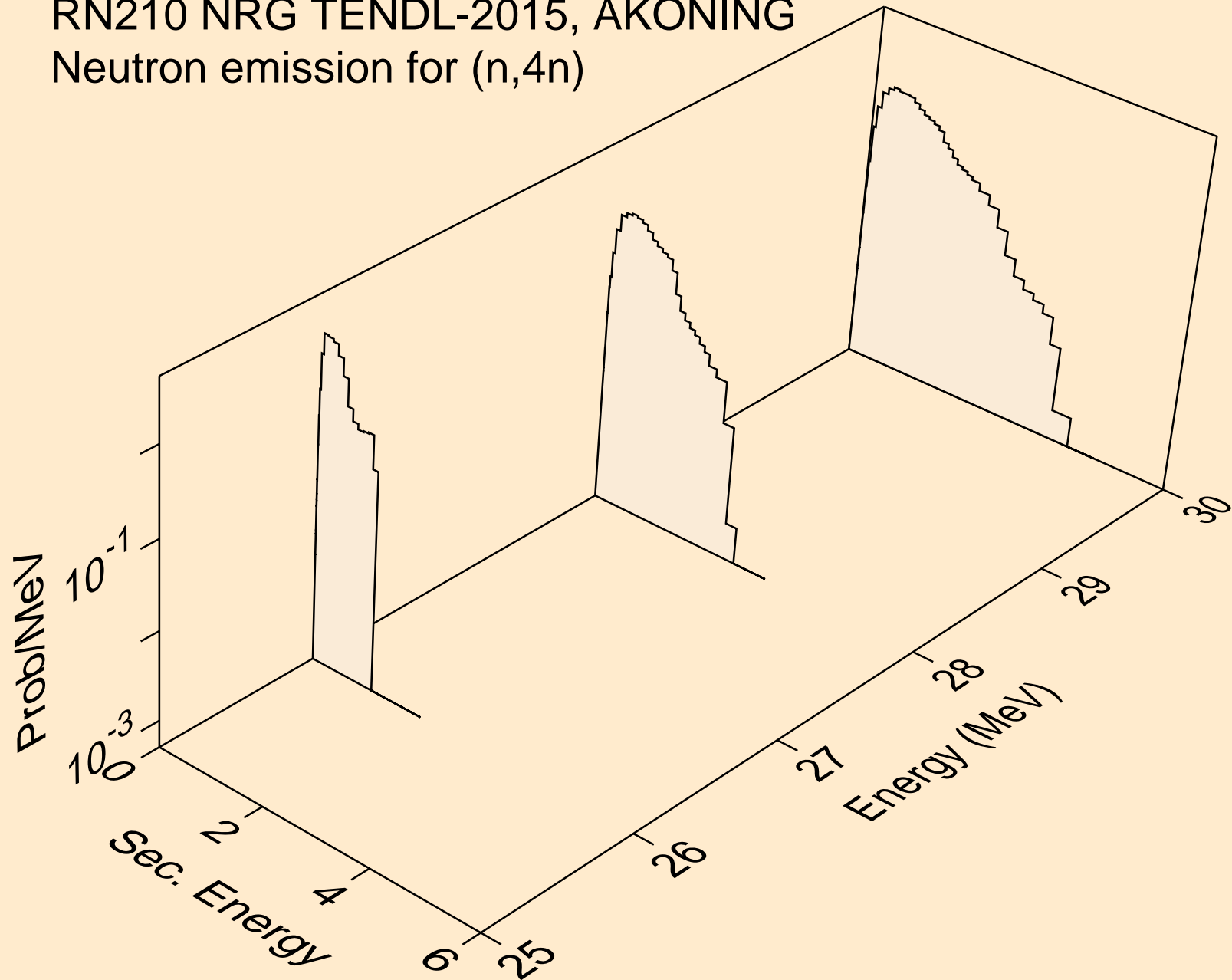
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



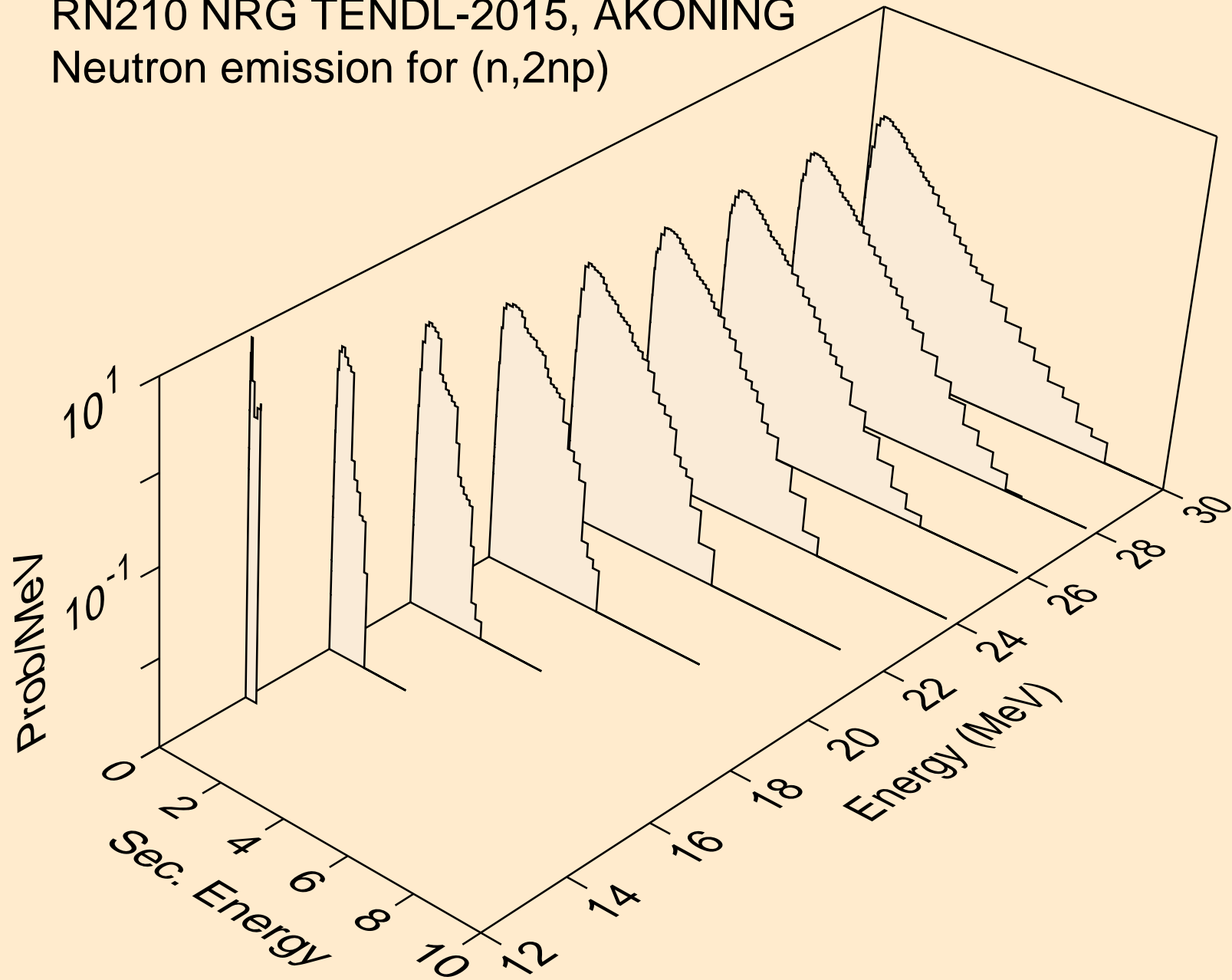
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



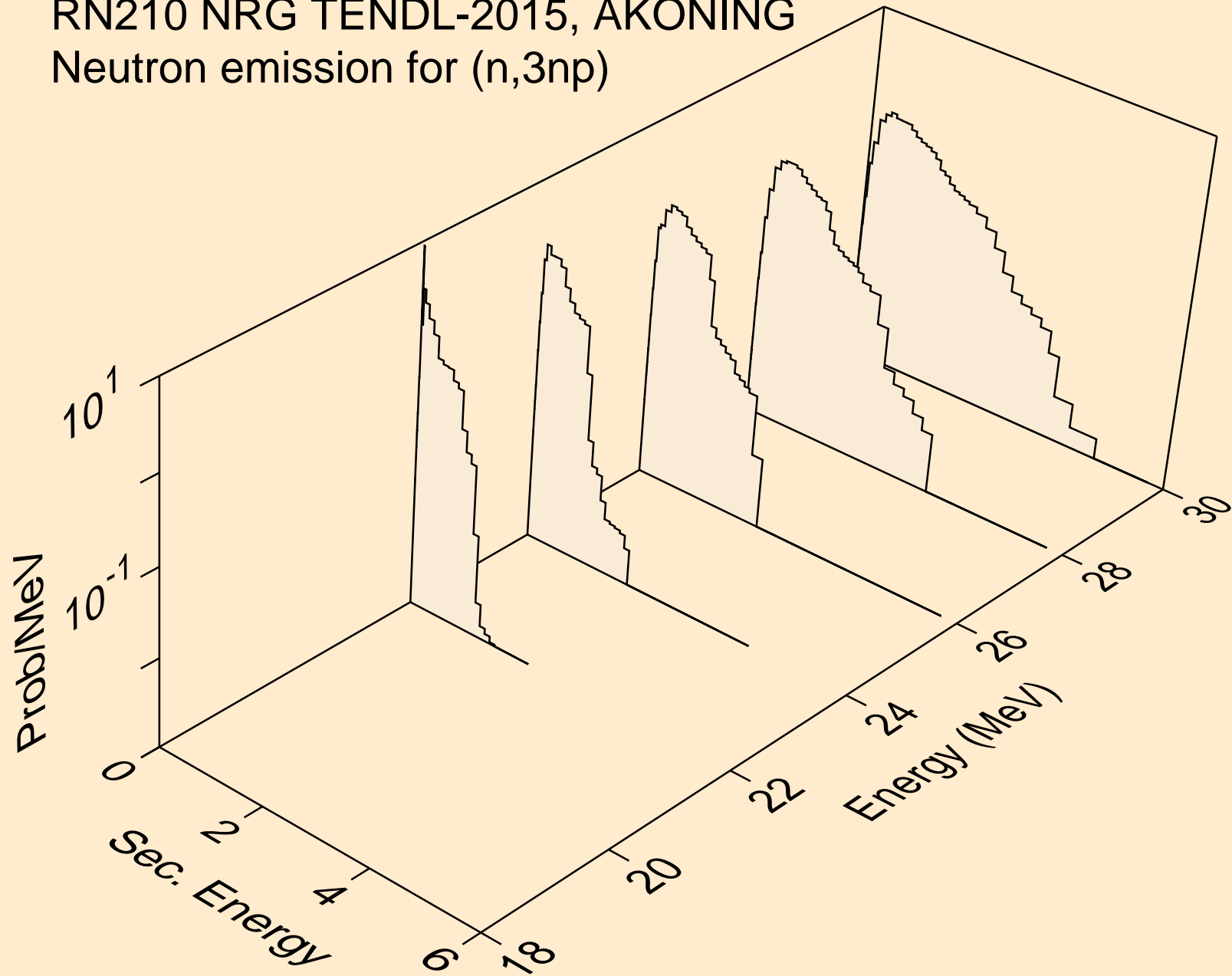
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



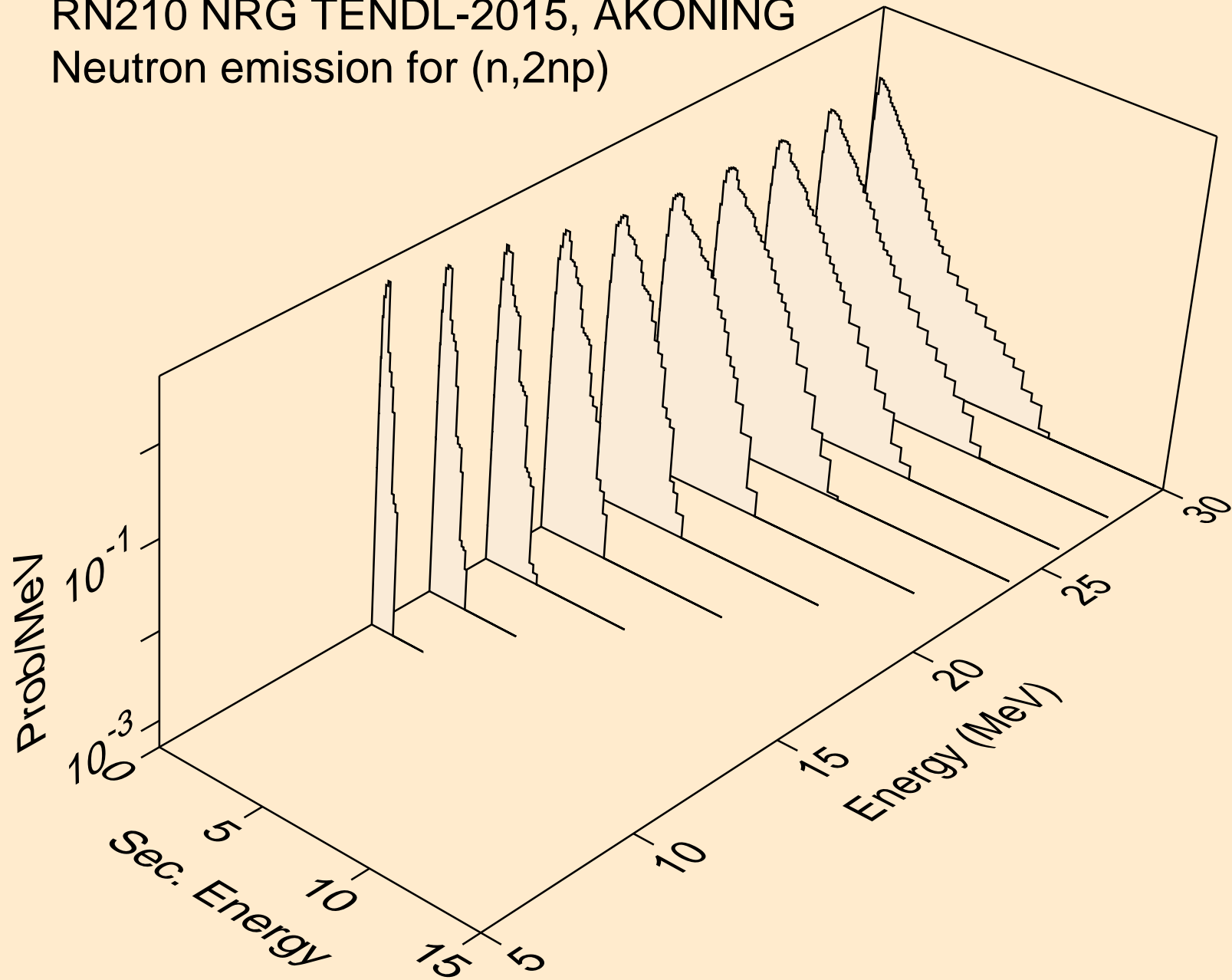
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



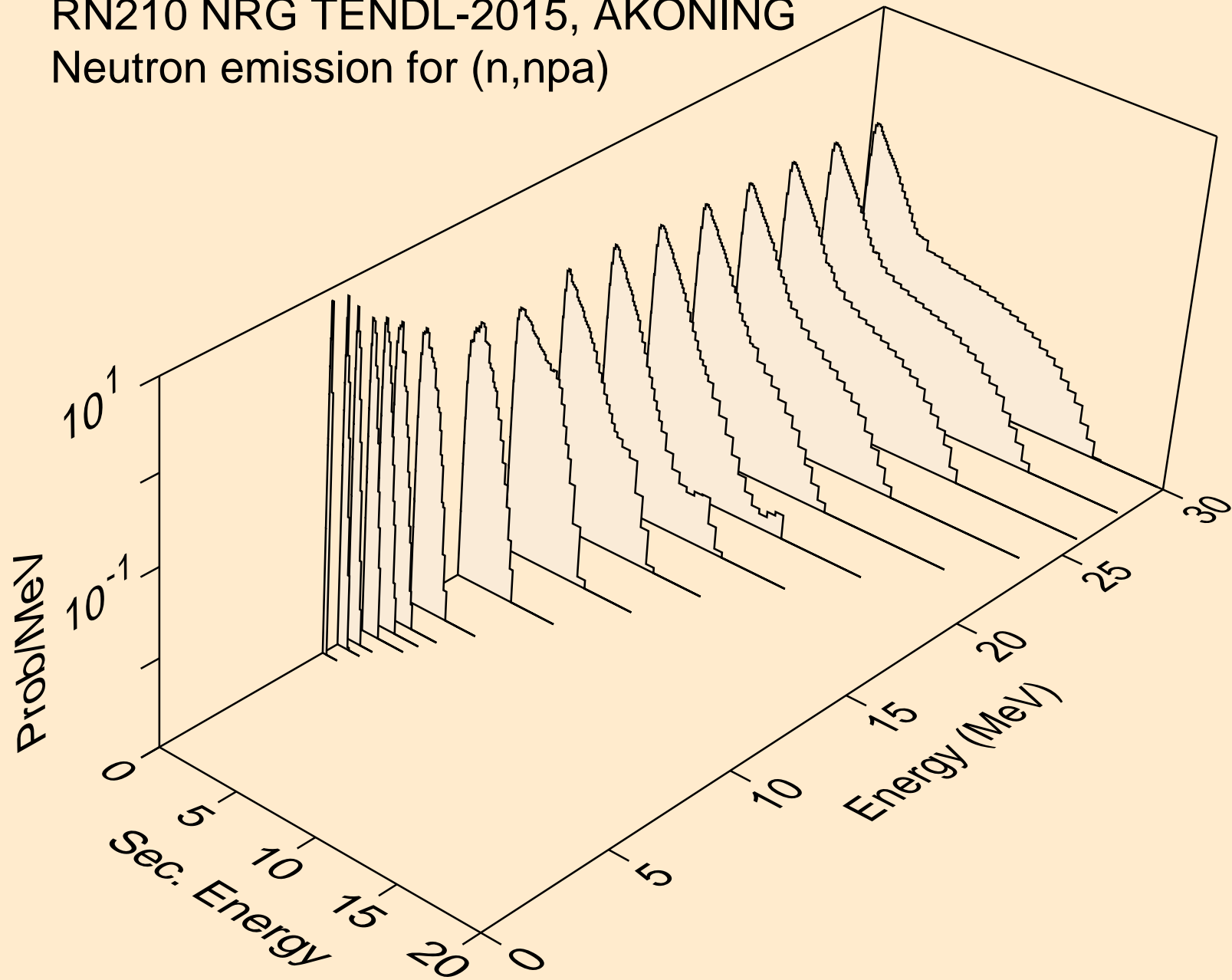
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

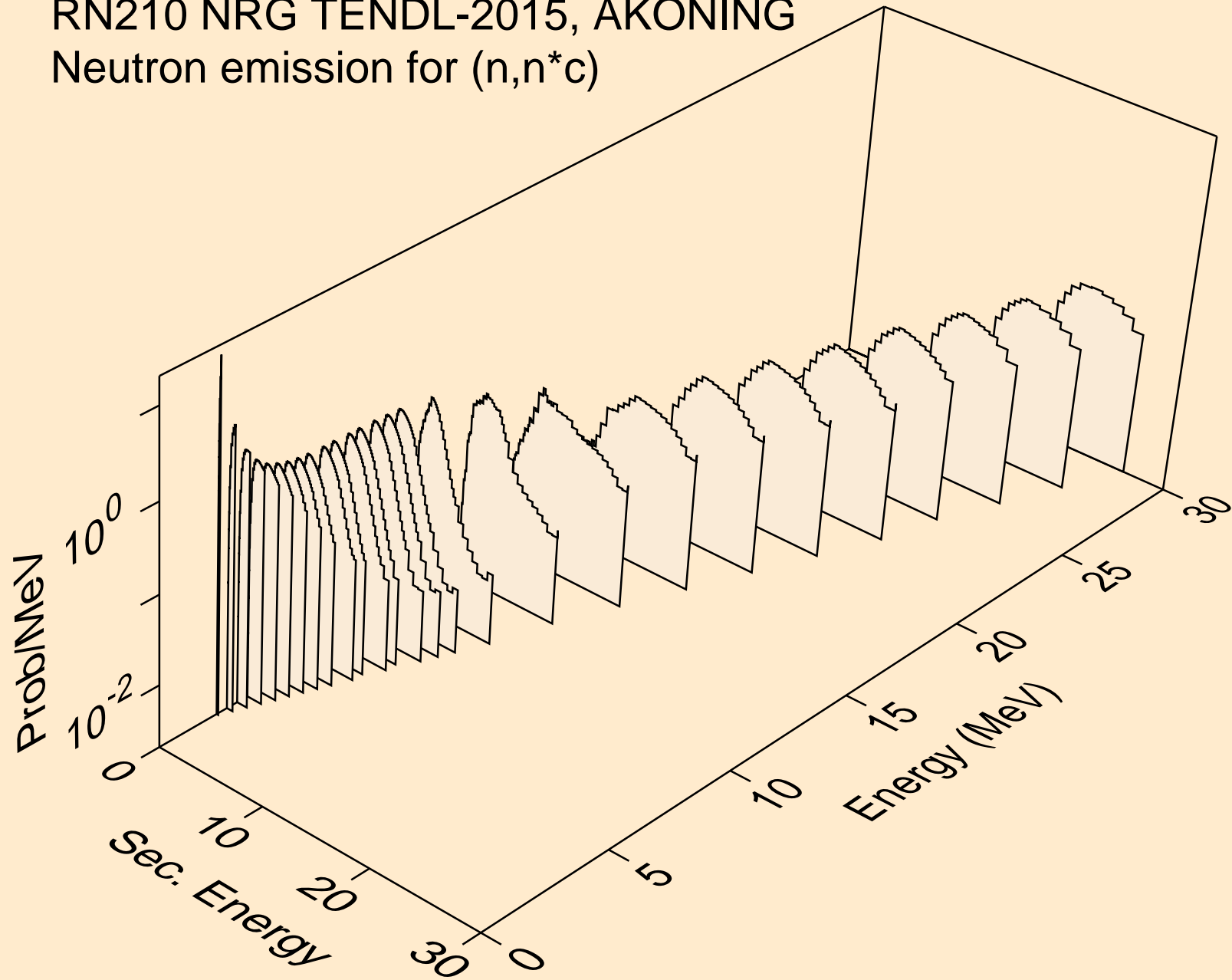


RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

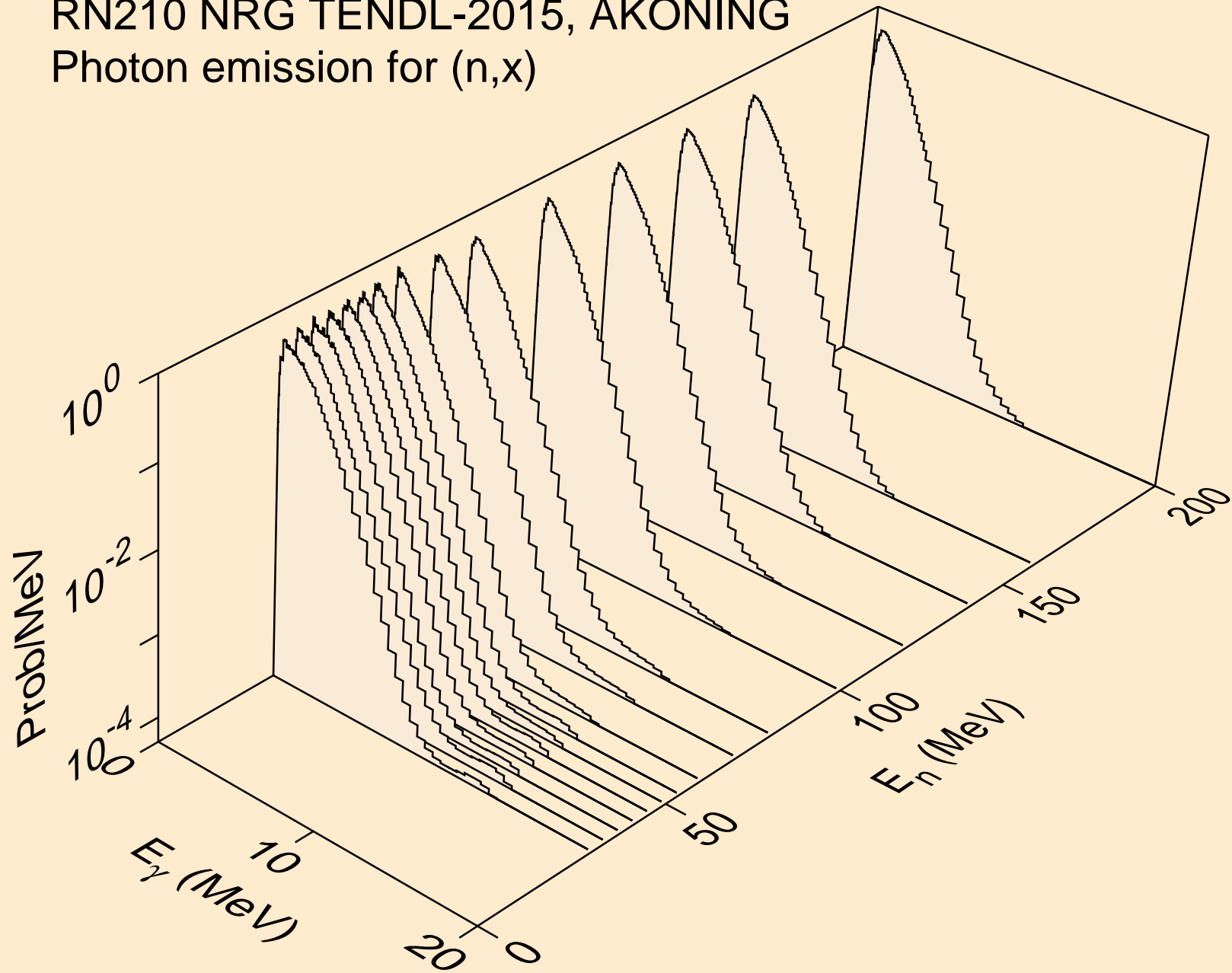




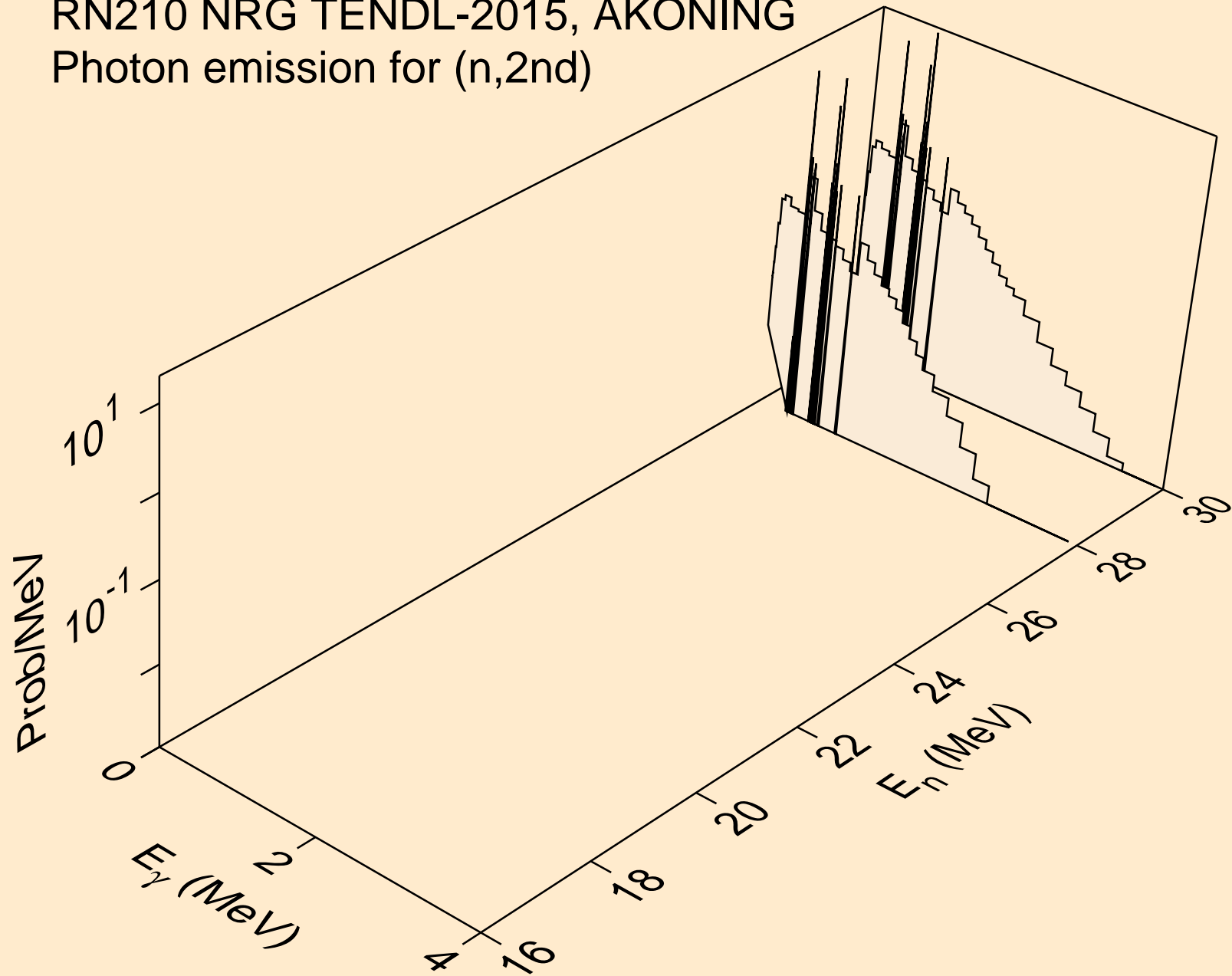
RN210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



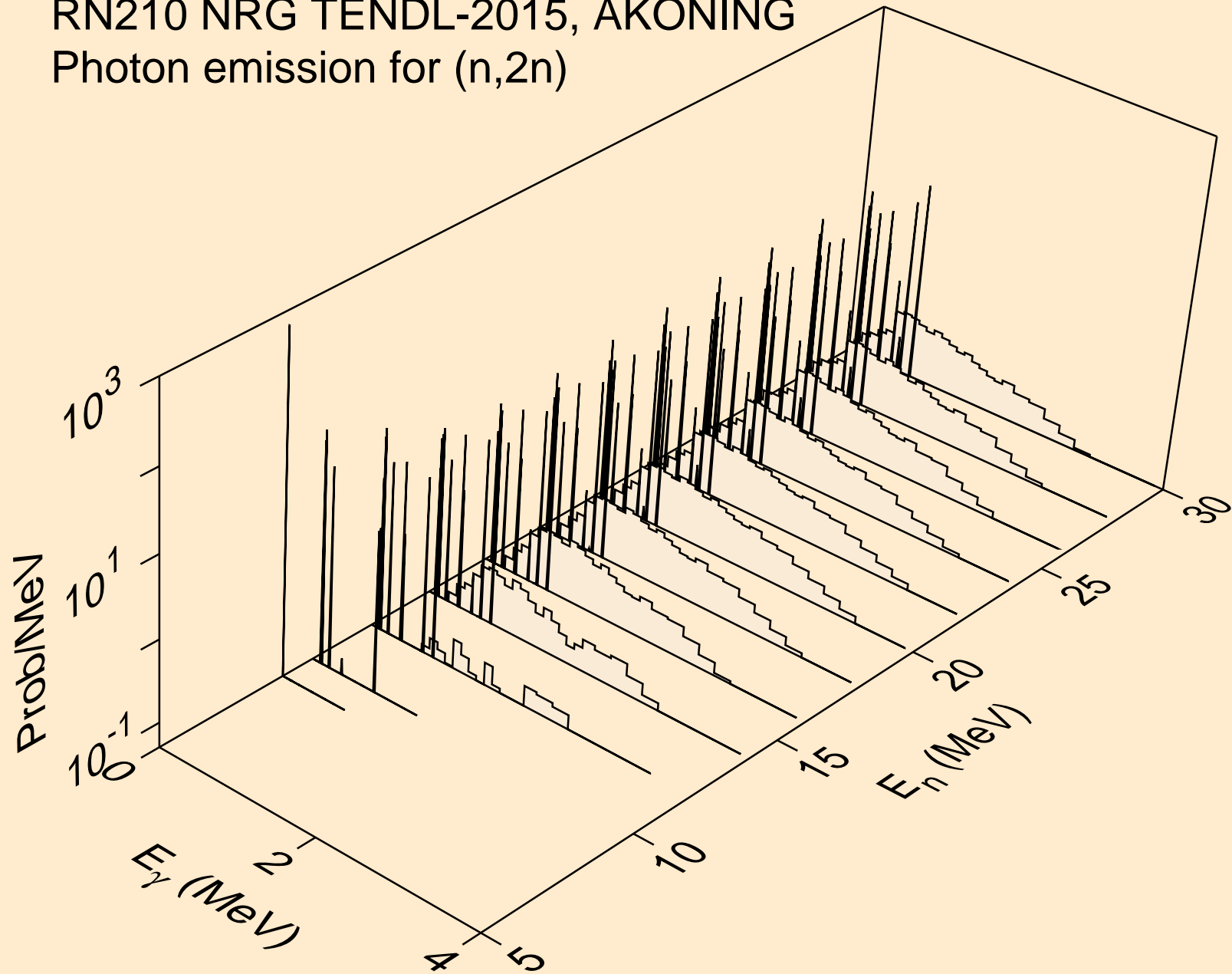
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



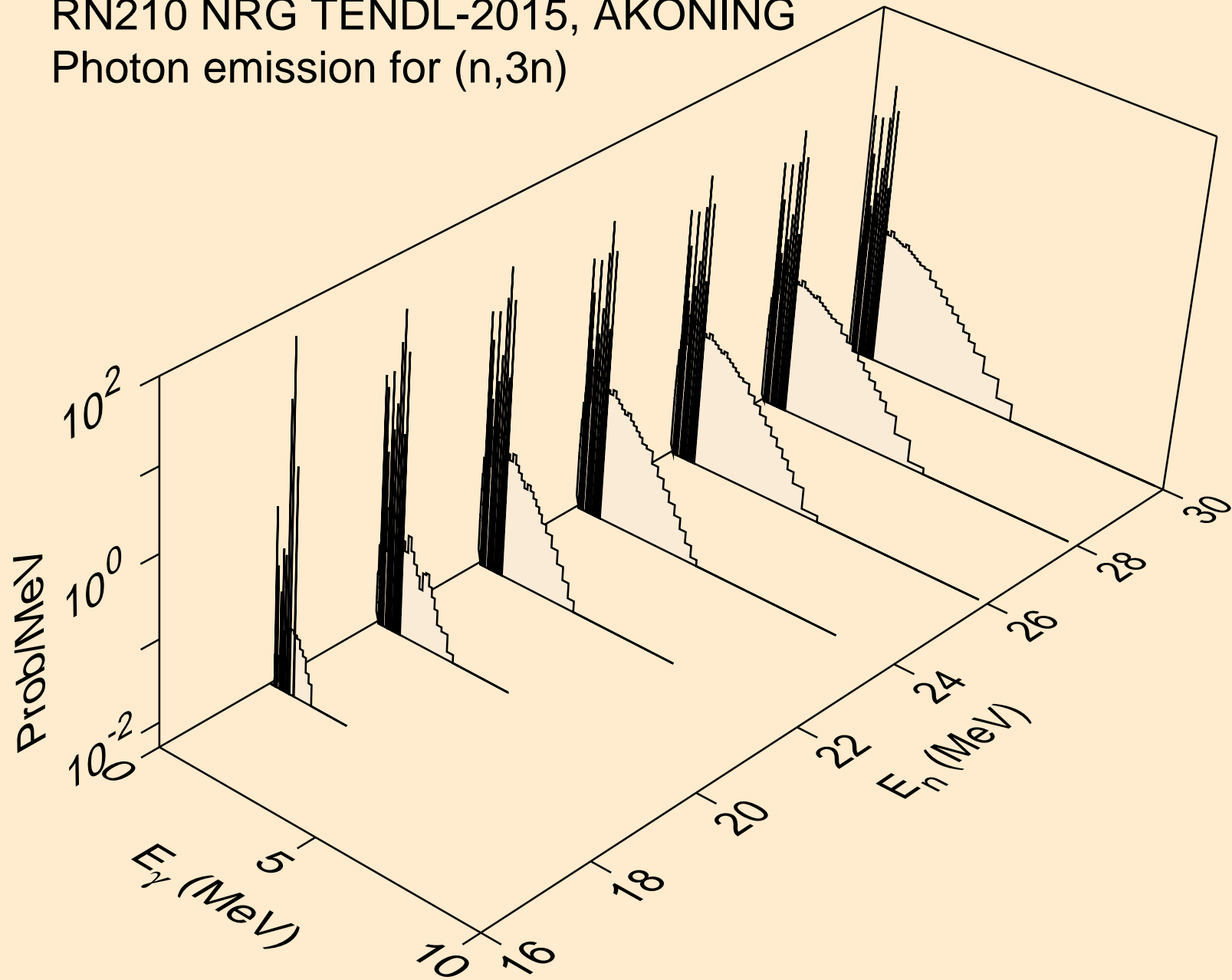
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



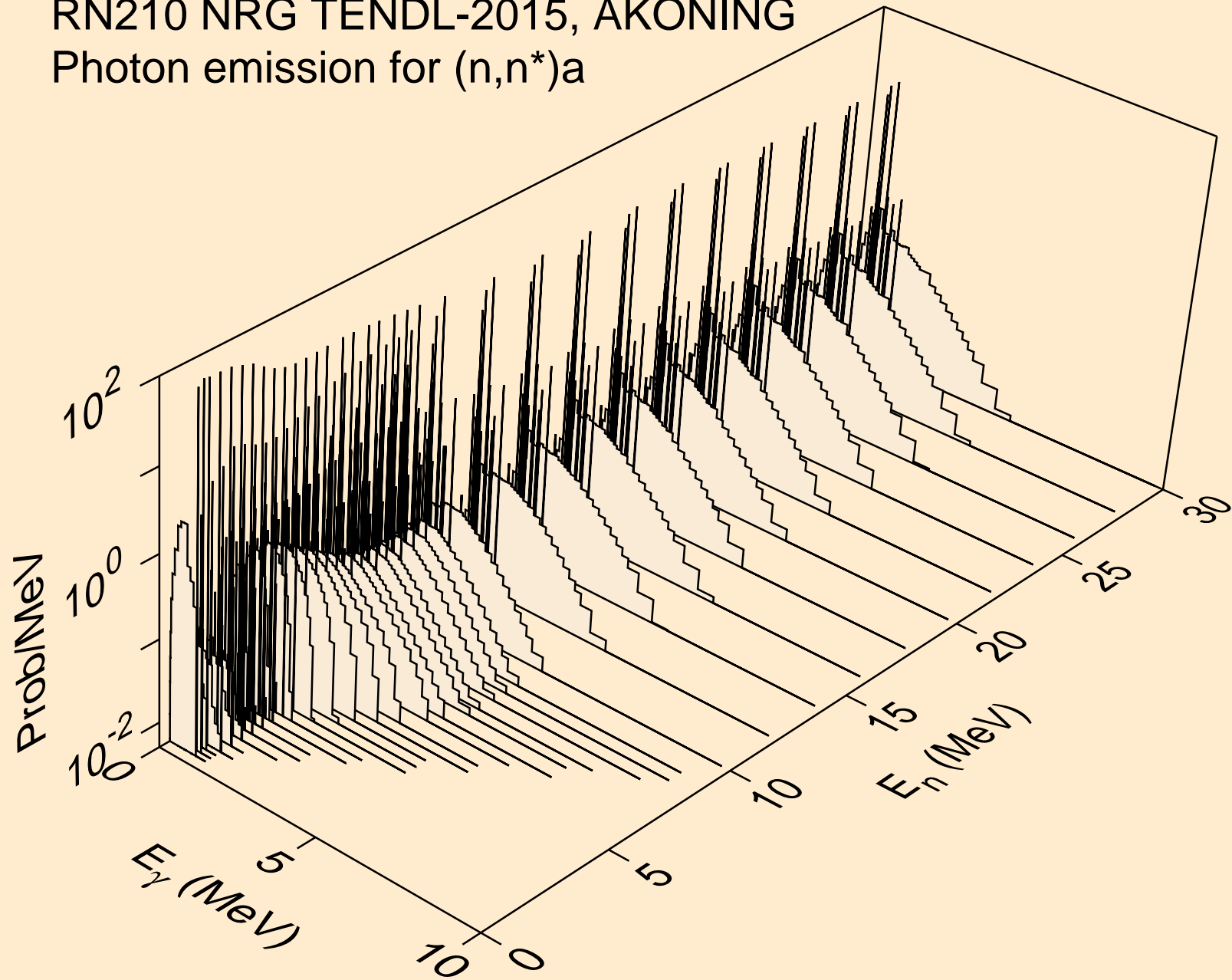
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



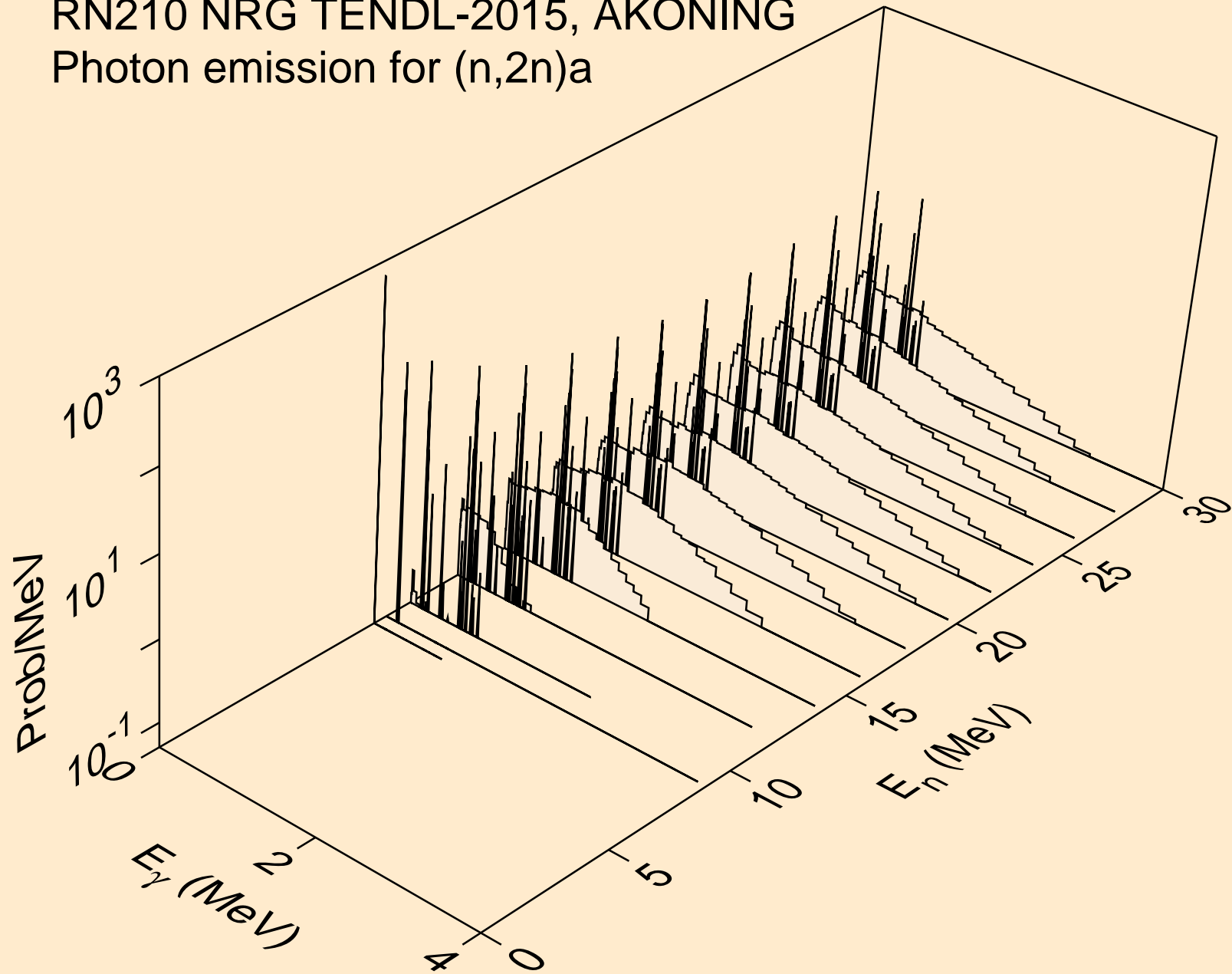
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



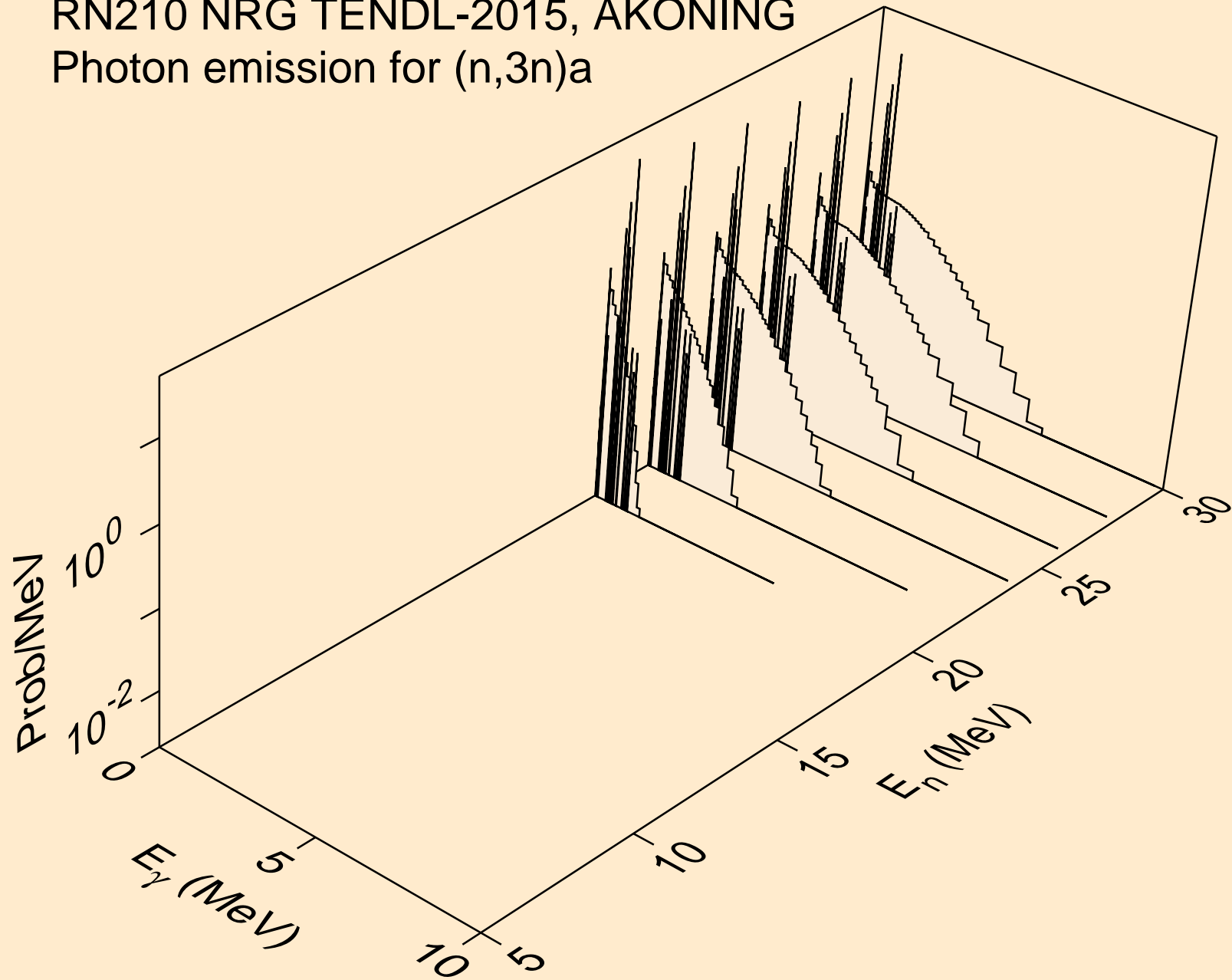
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

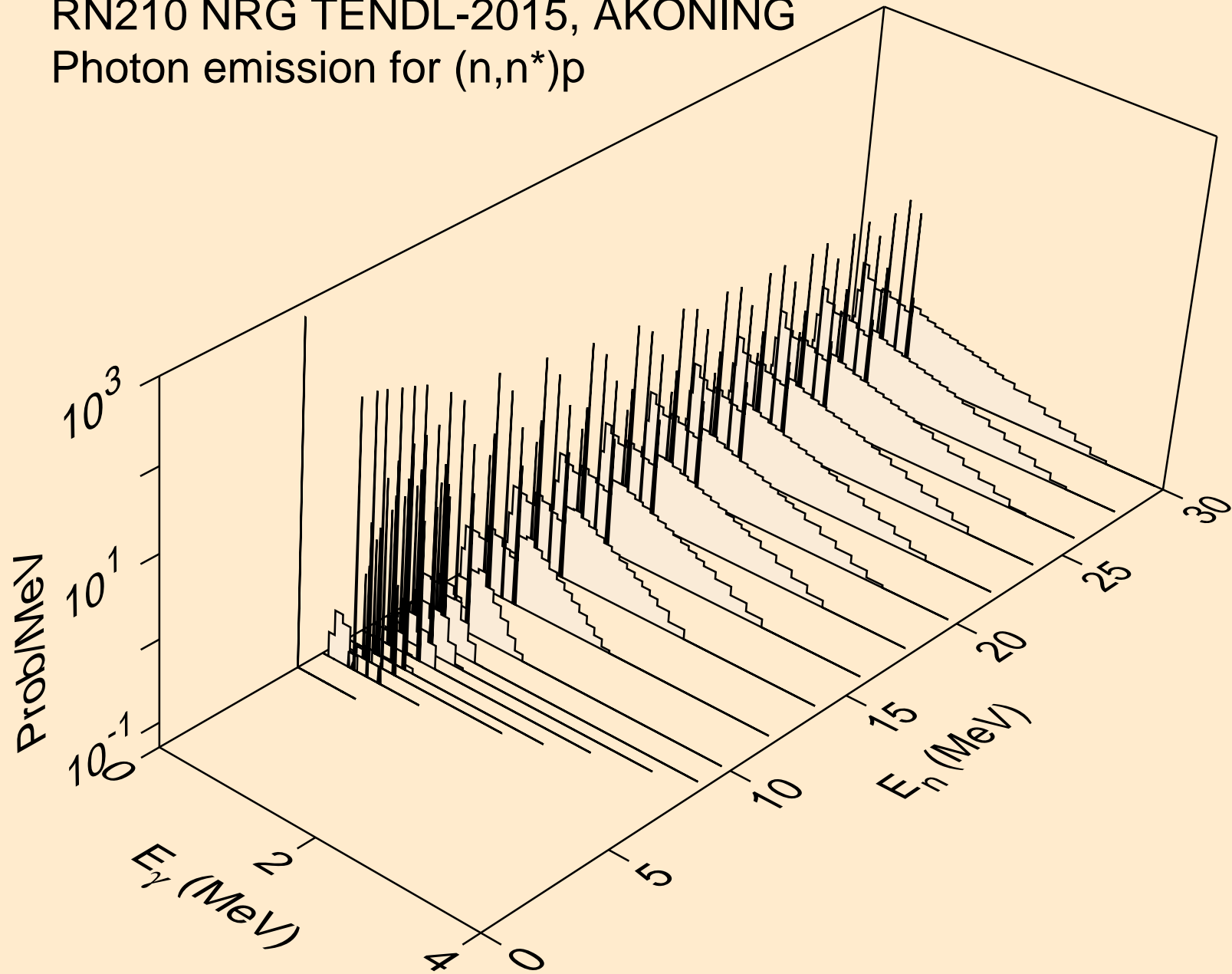


RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

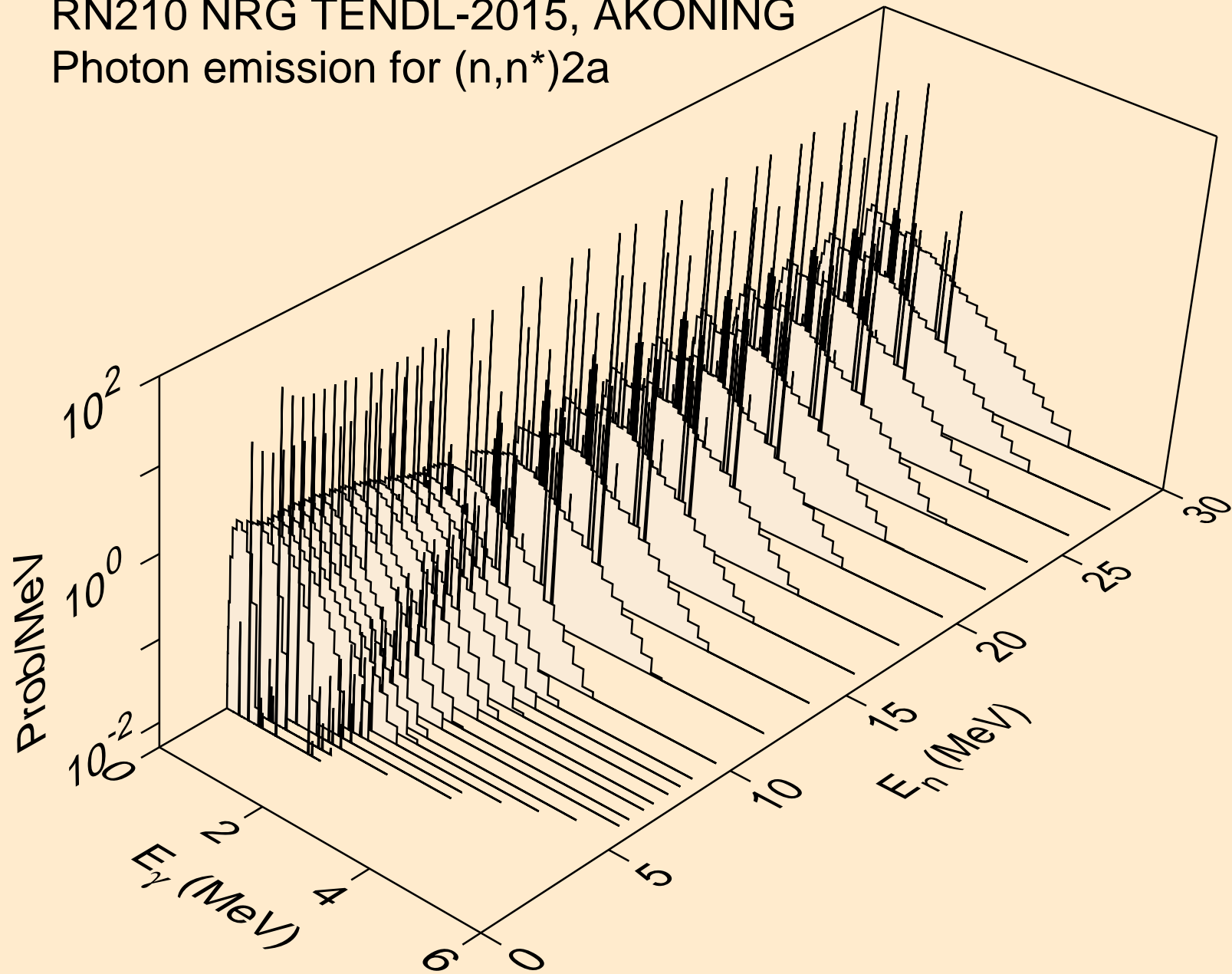




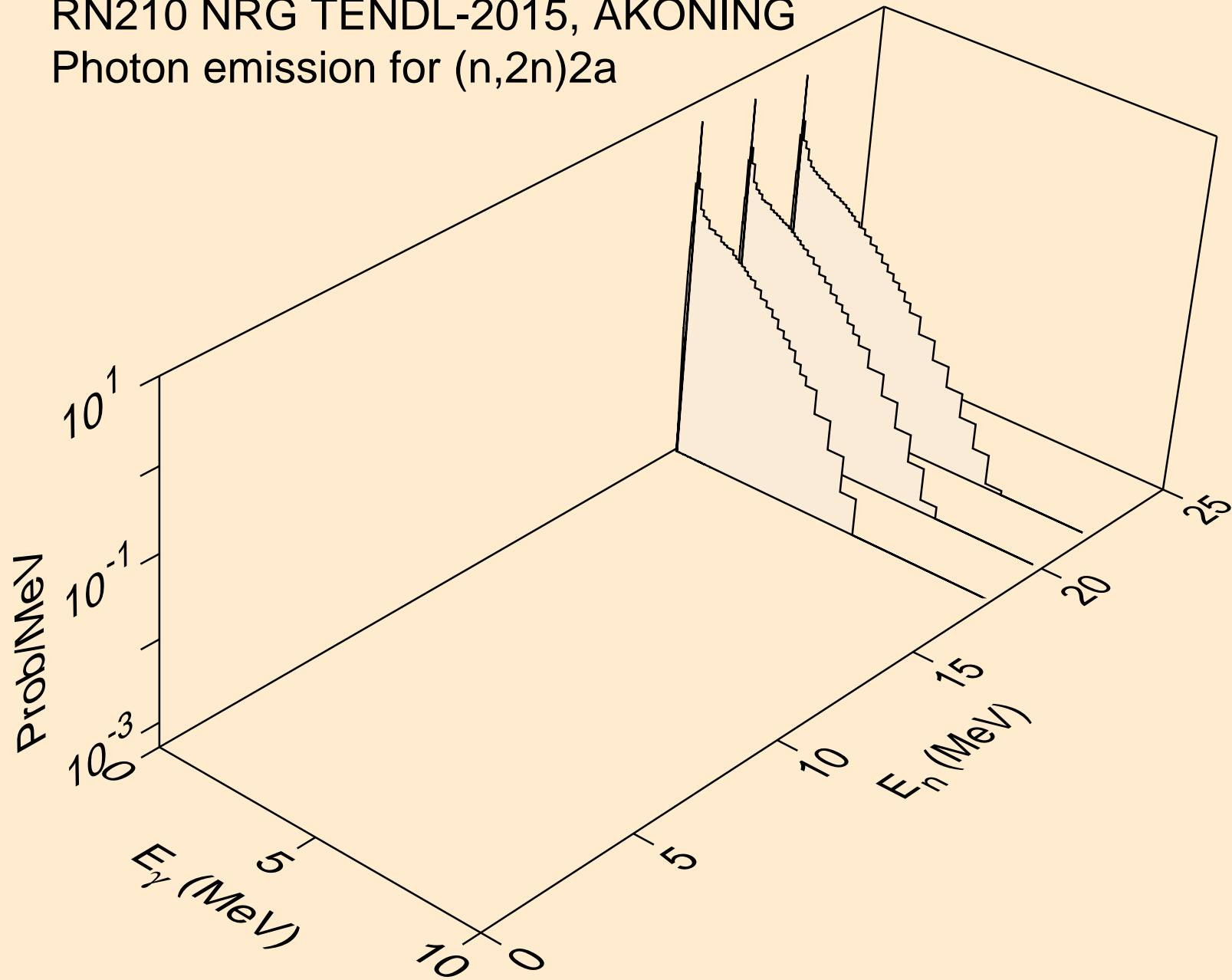
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



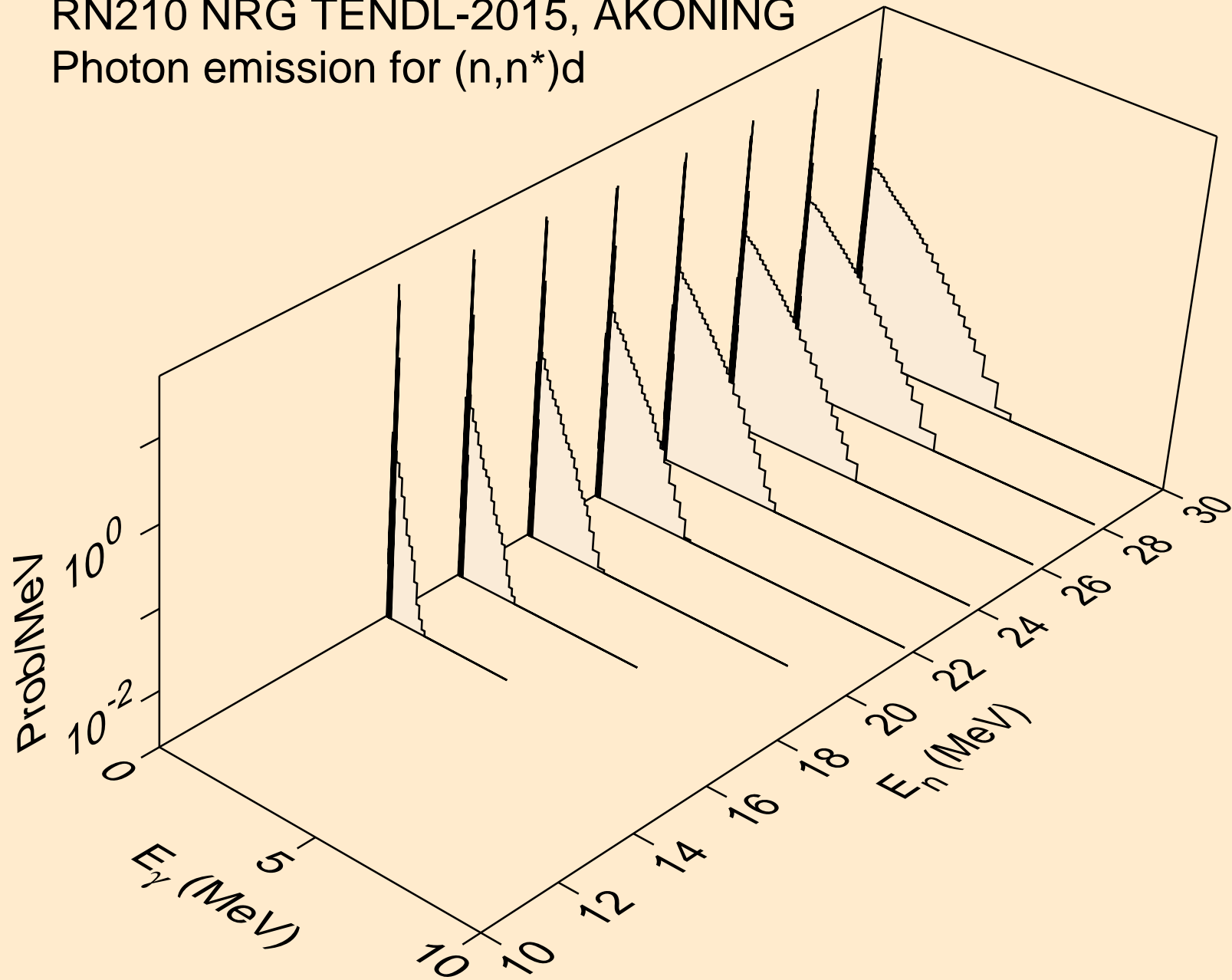
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



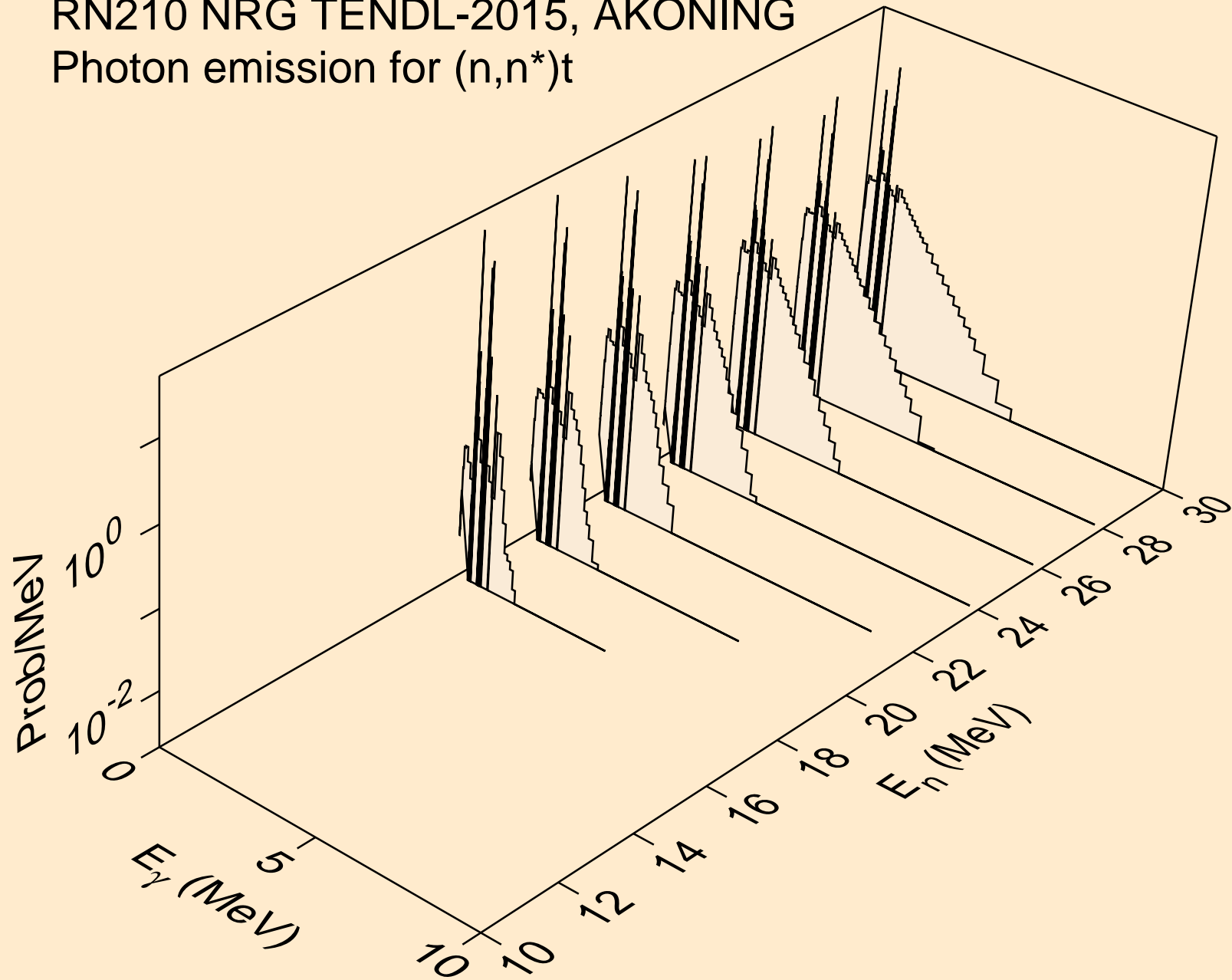
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



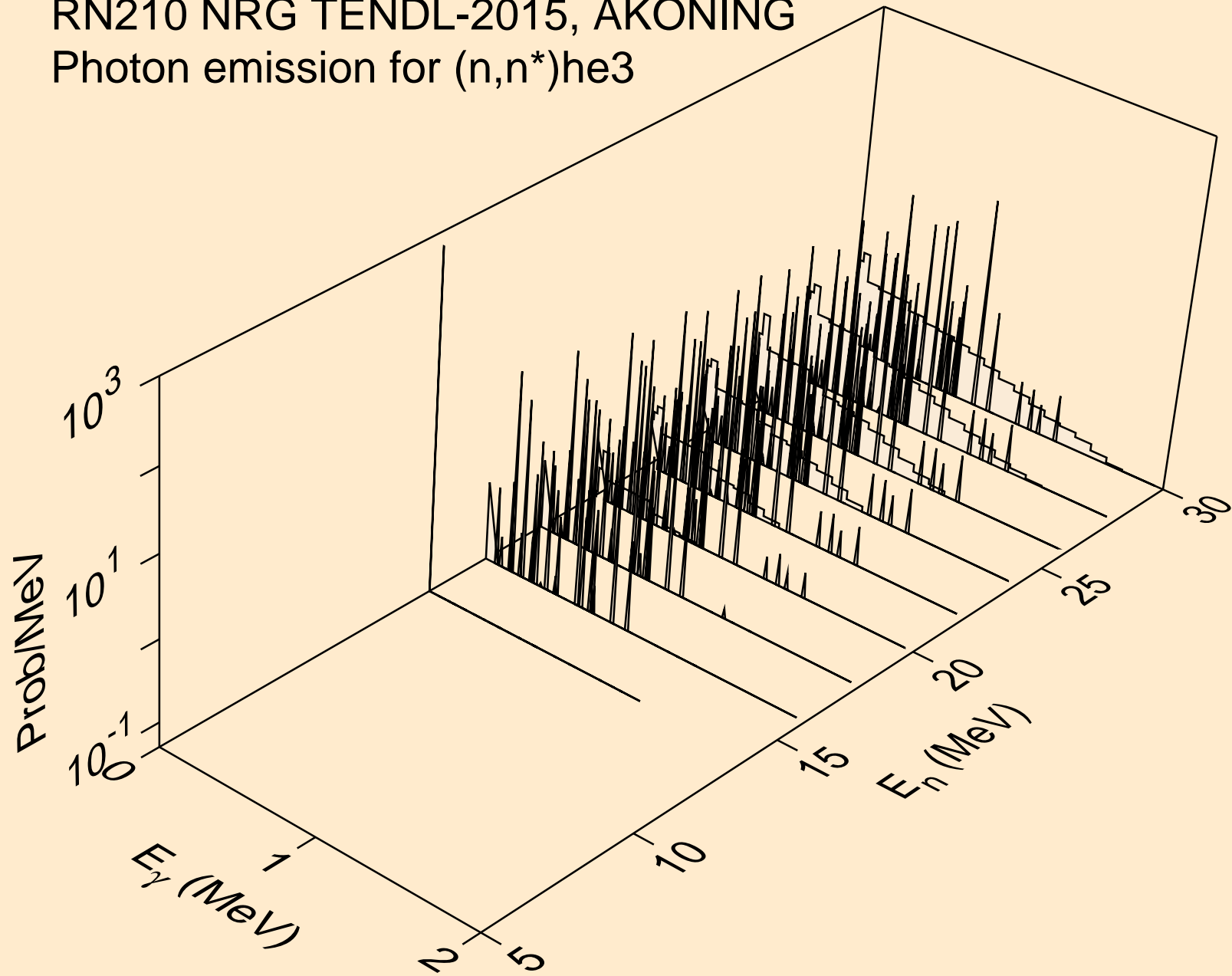
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



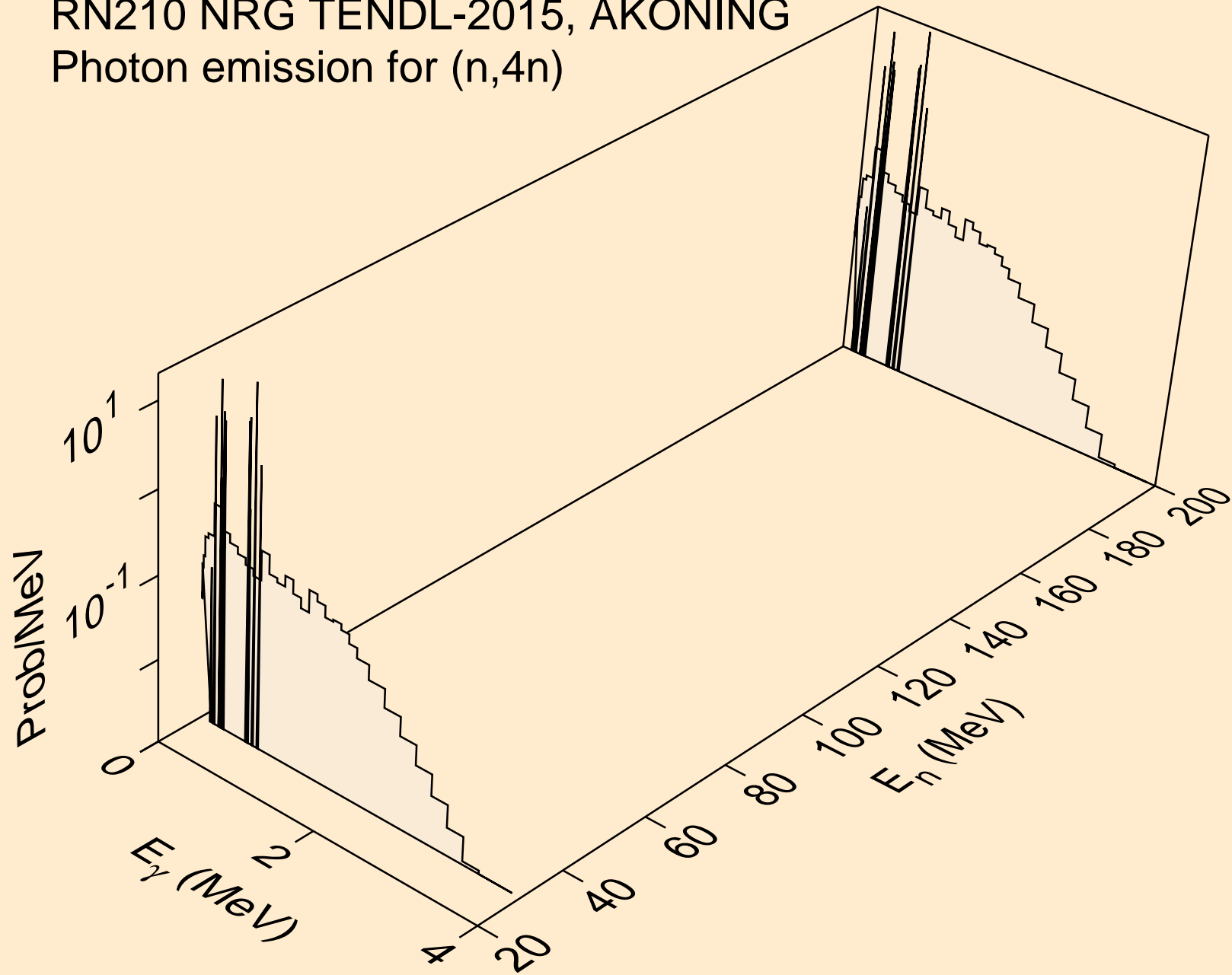
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



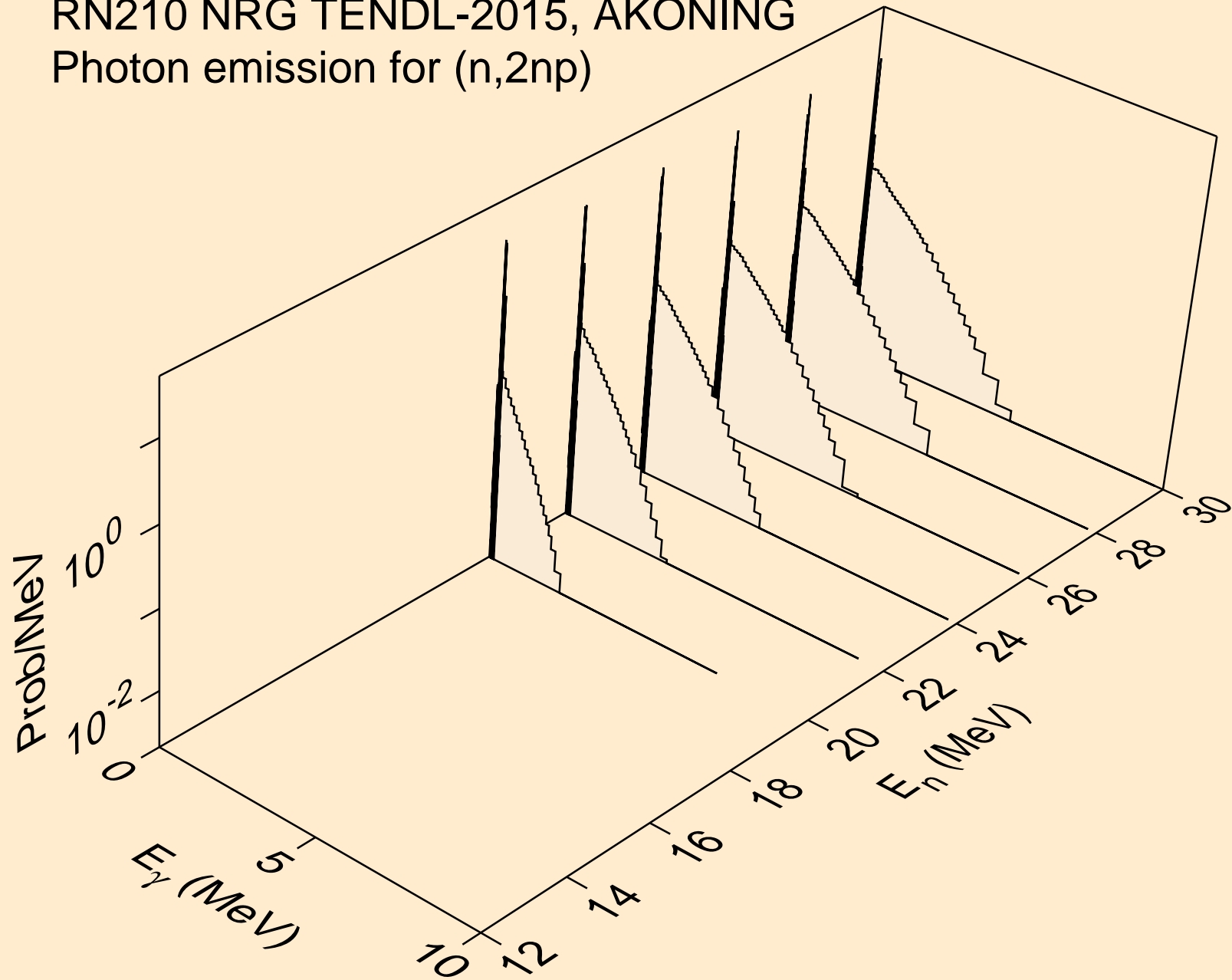
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

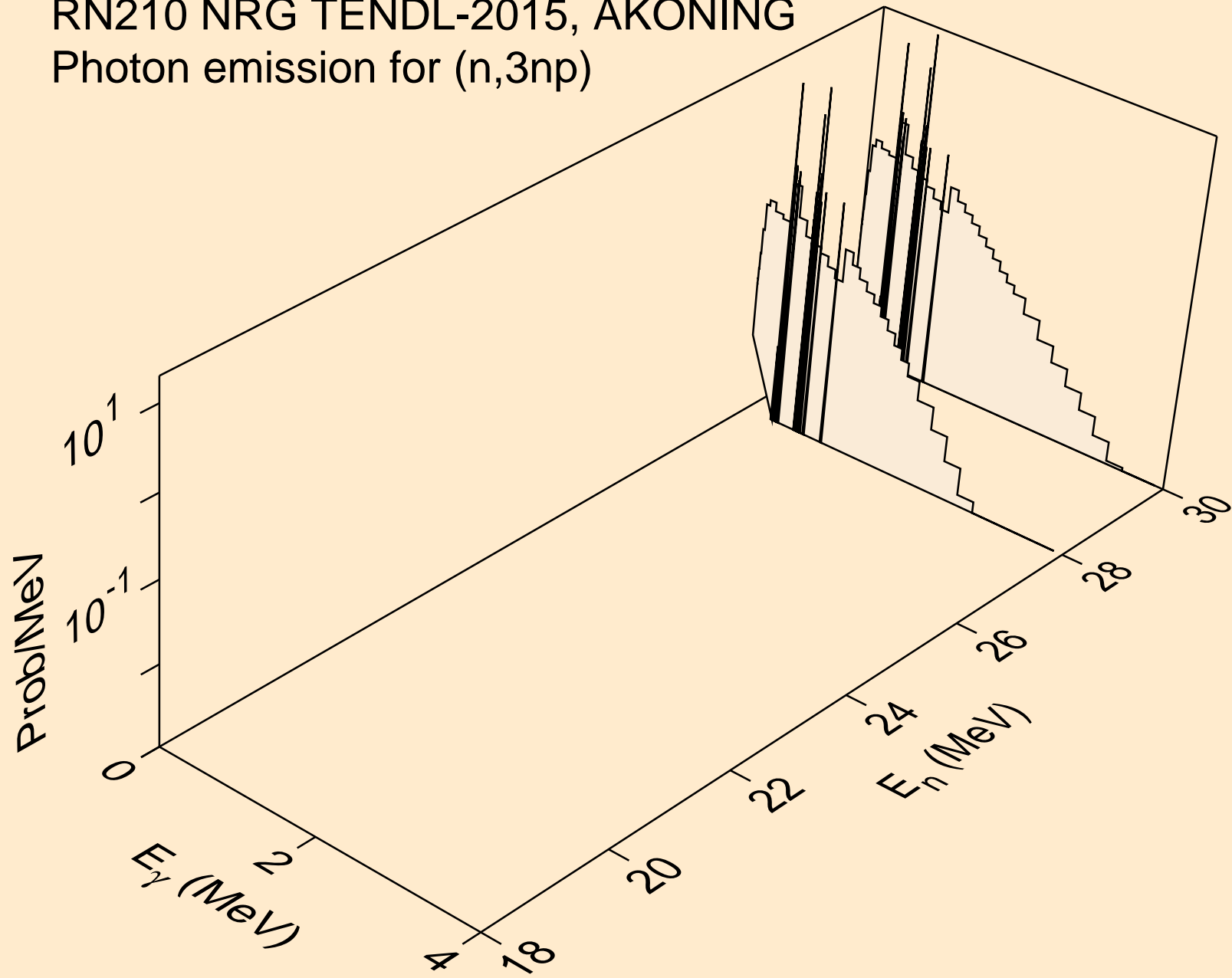


RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

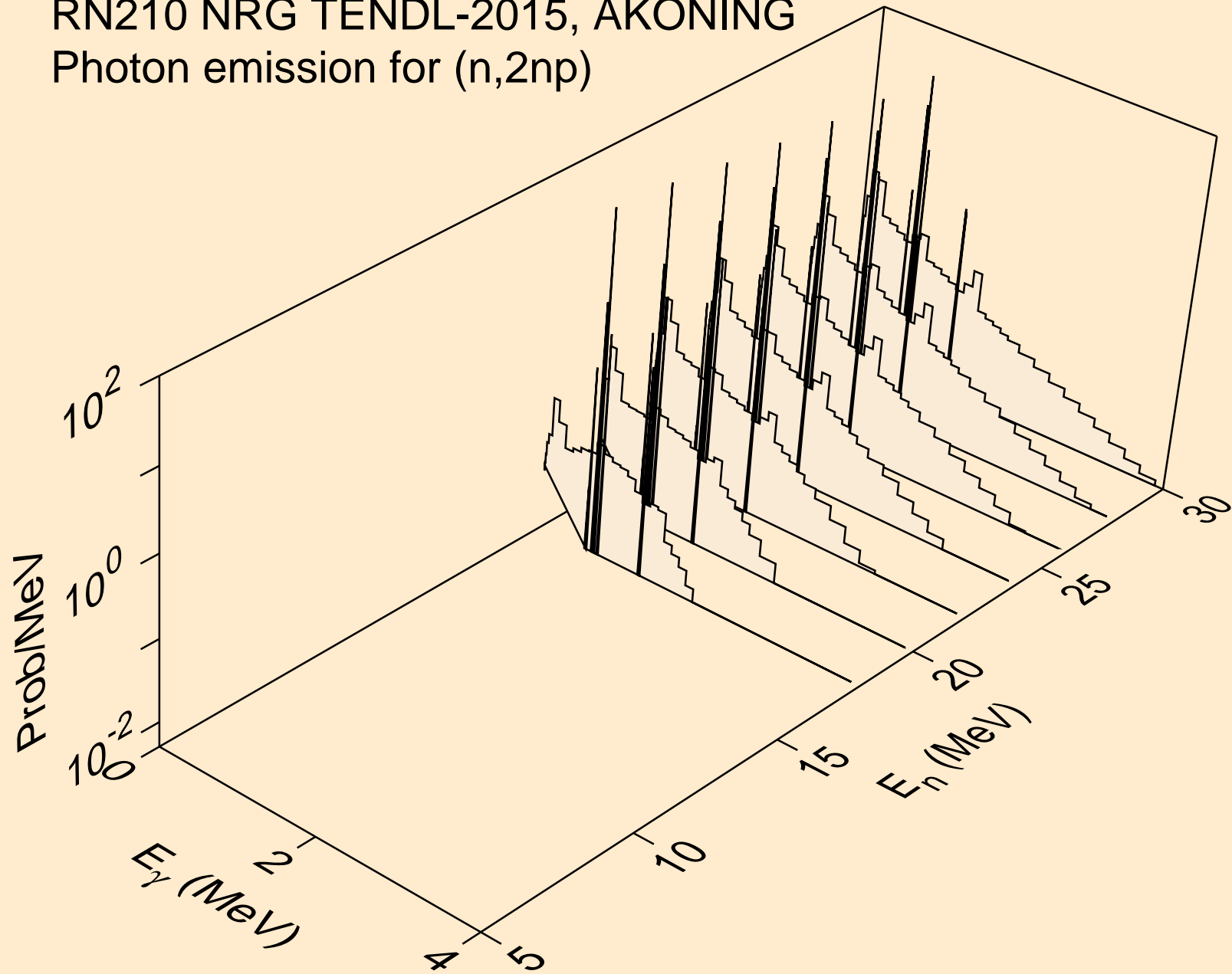




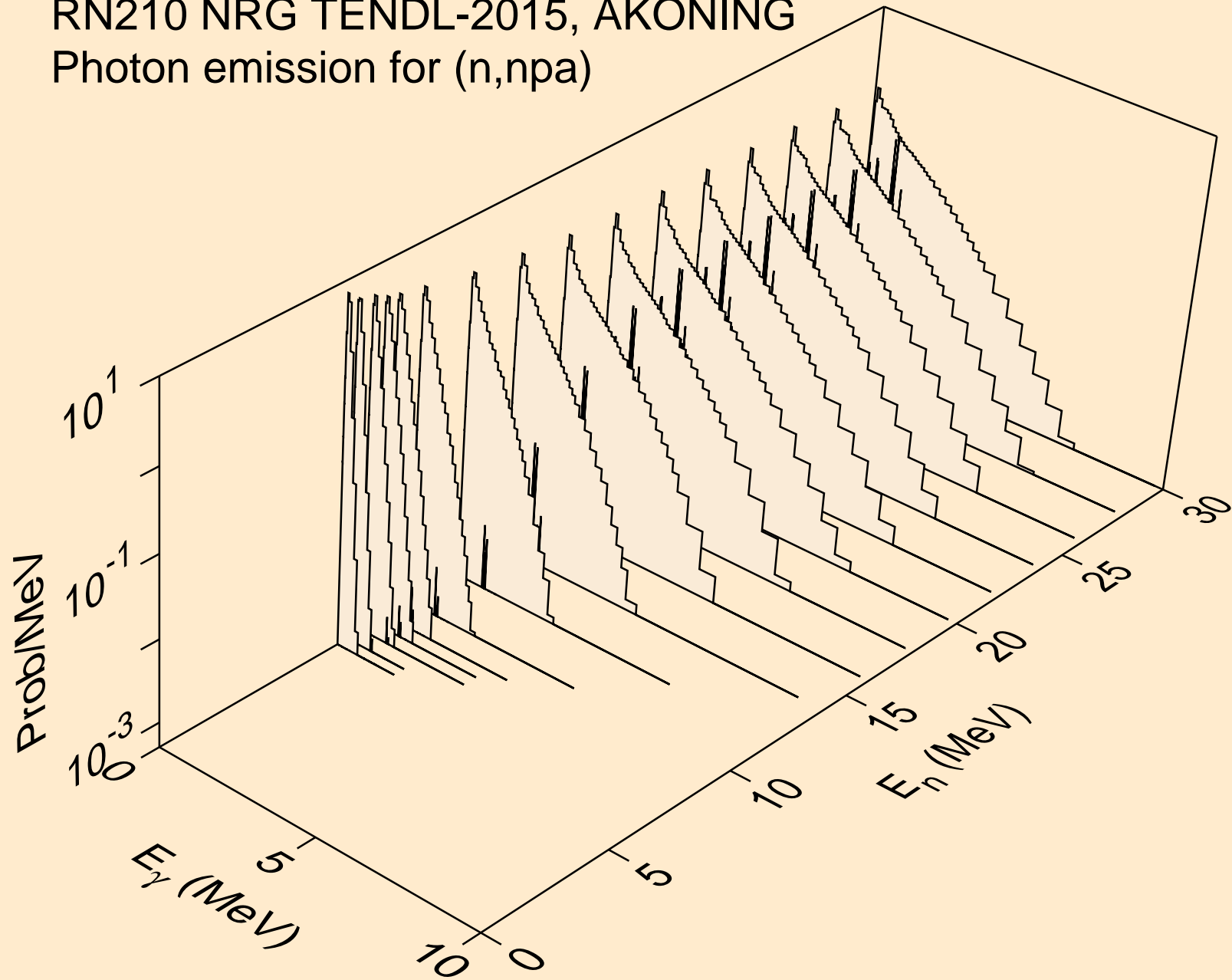
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



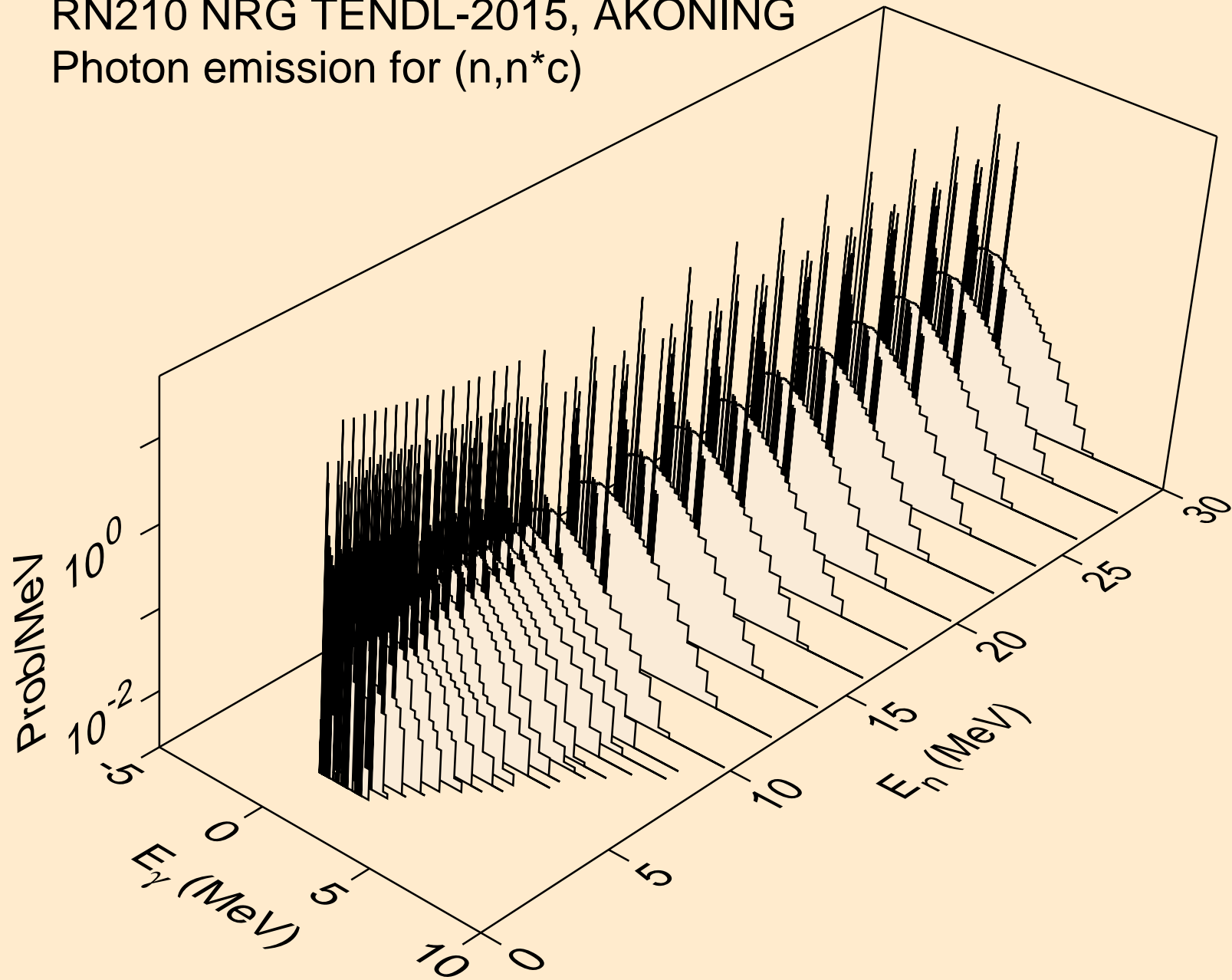
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



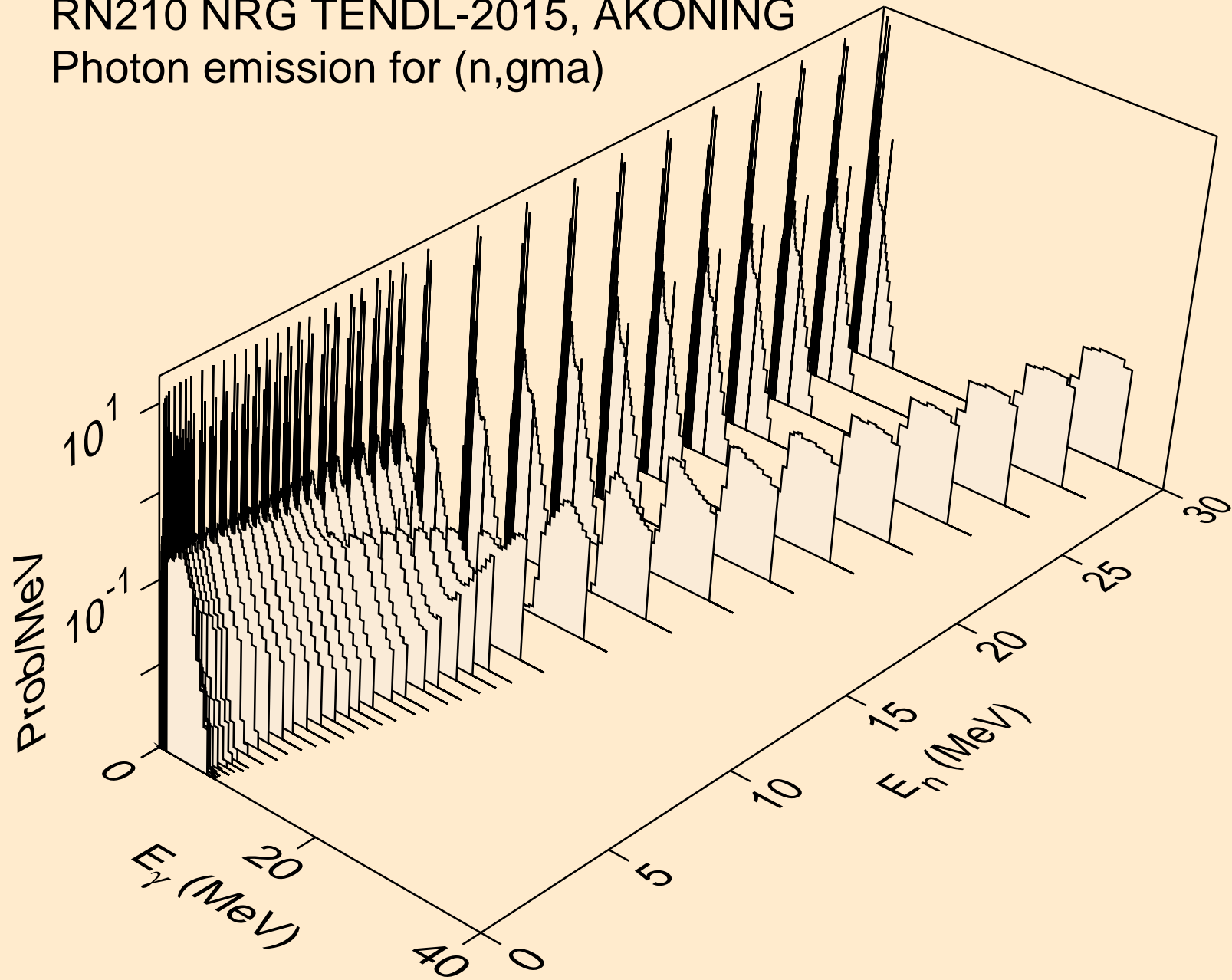
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



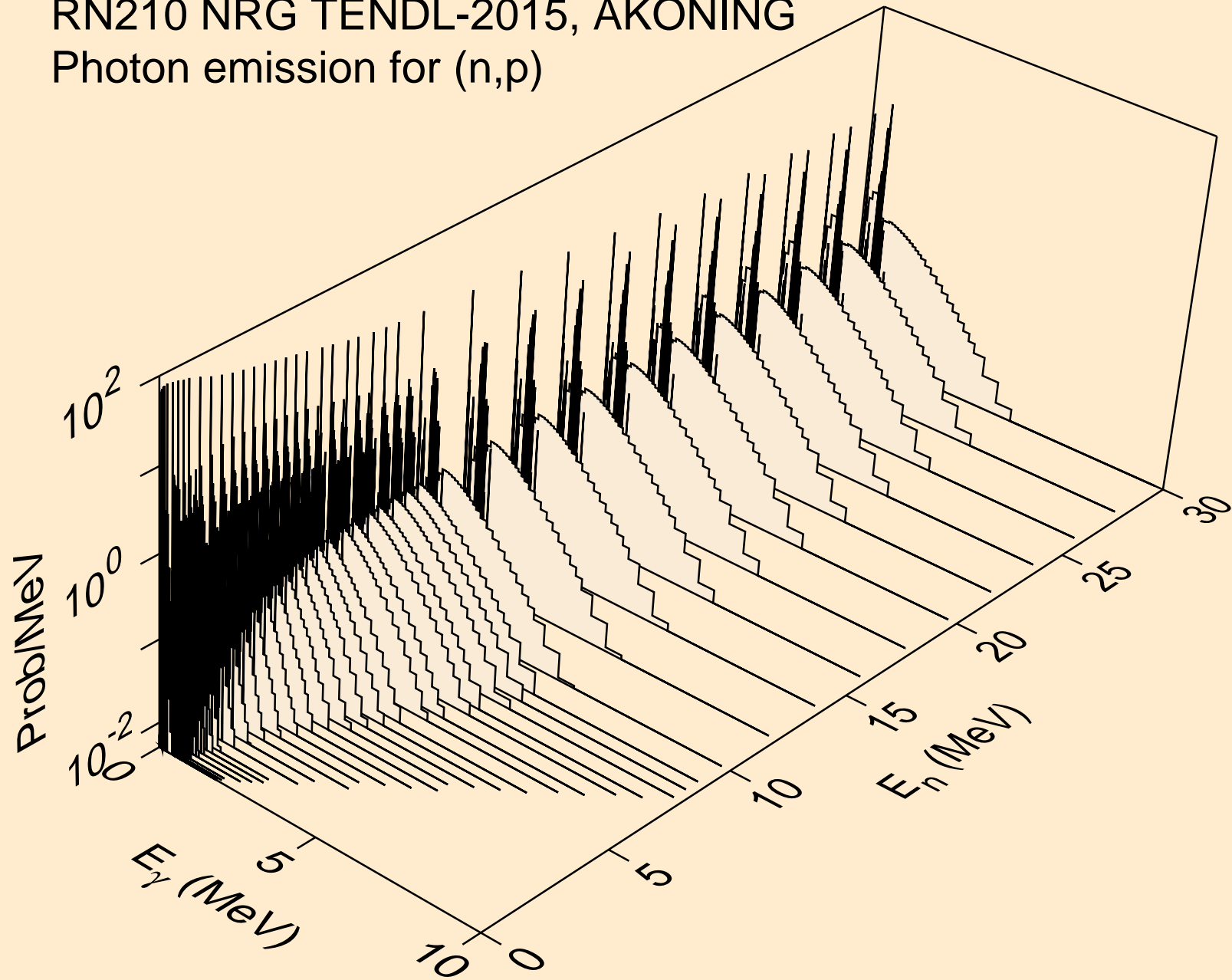
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



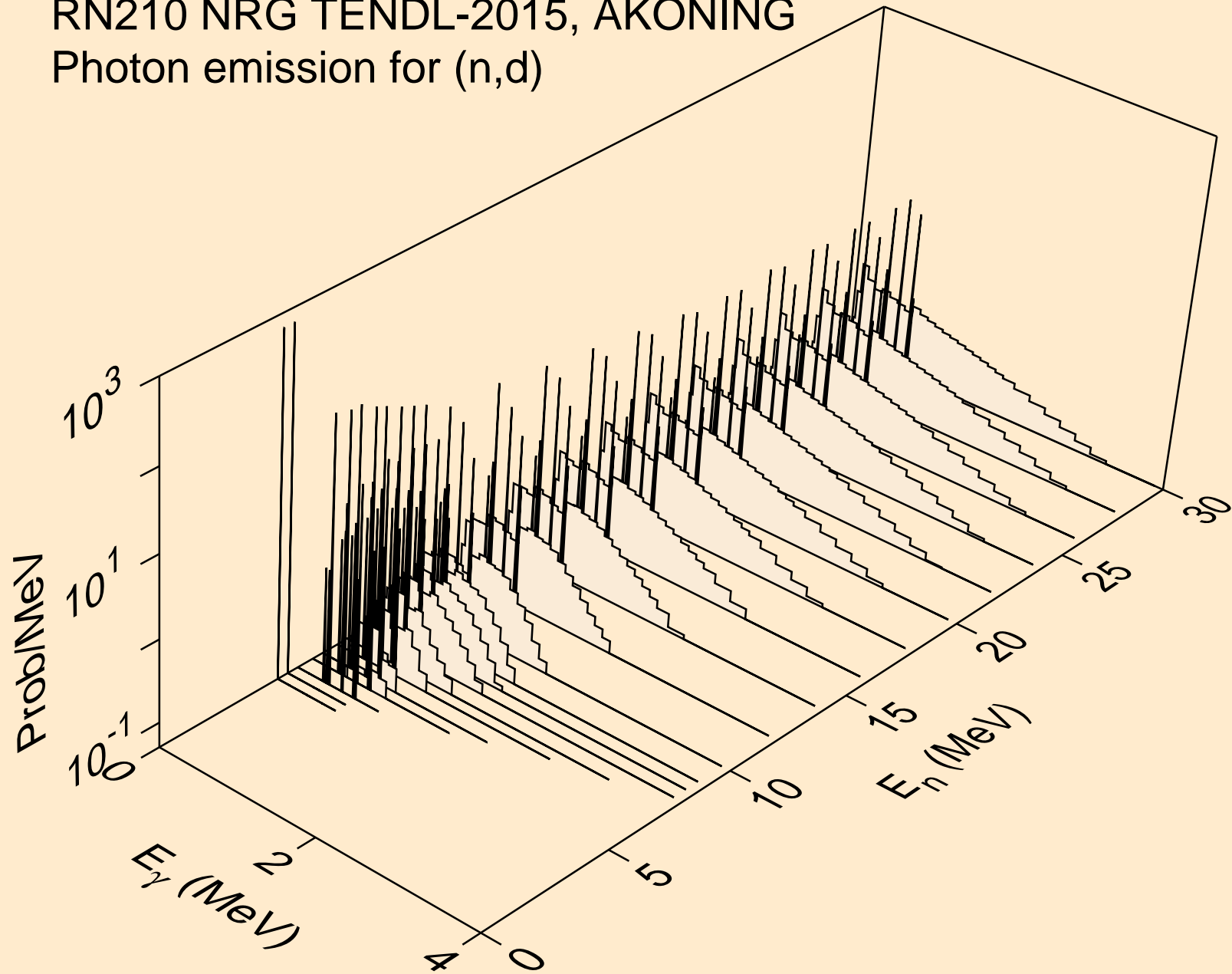
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



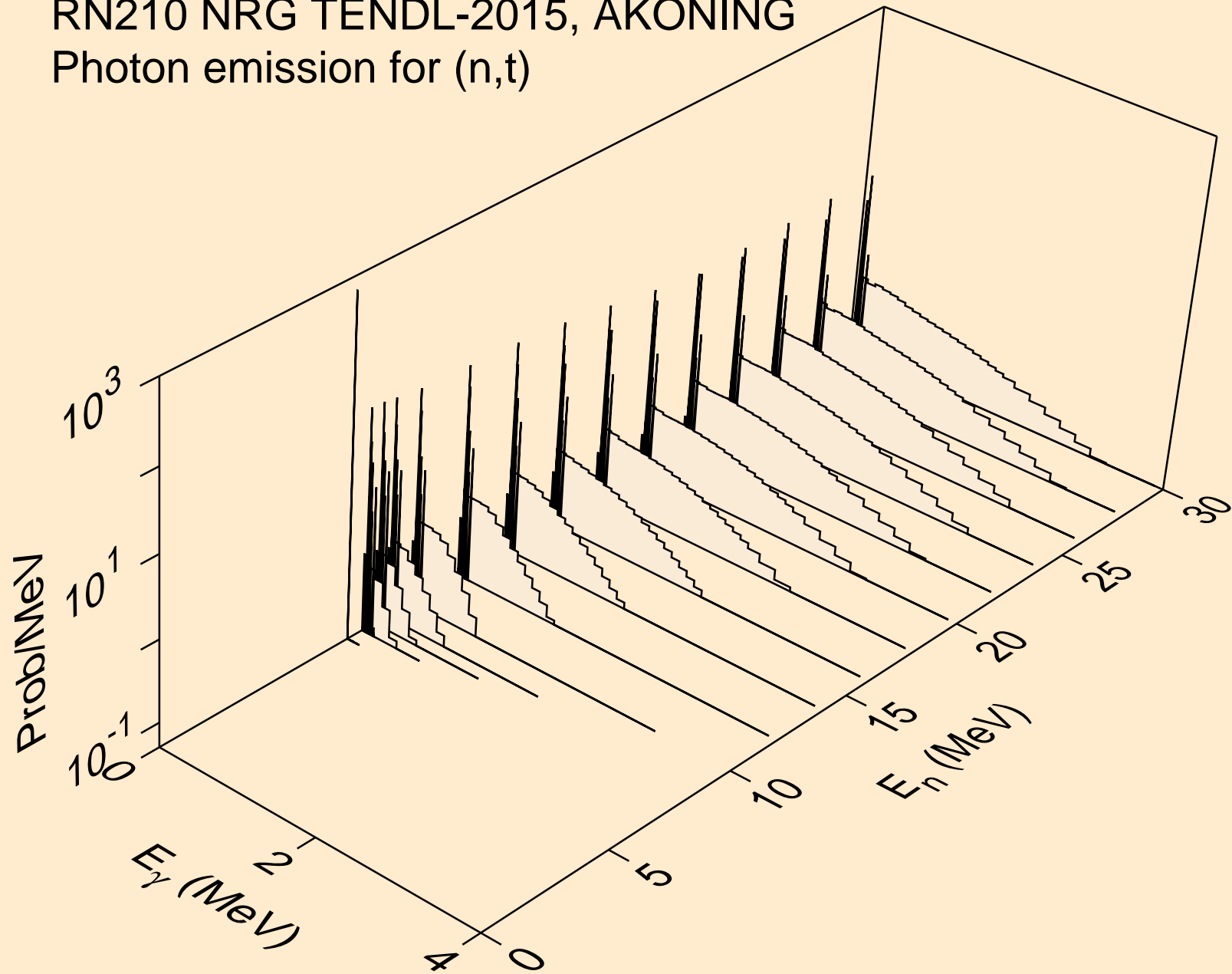
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

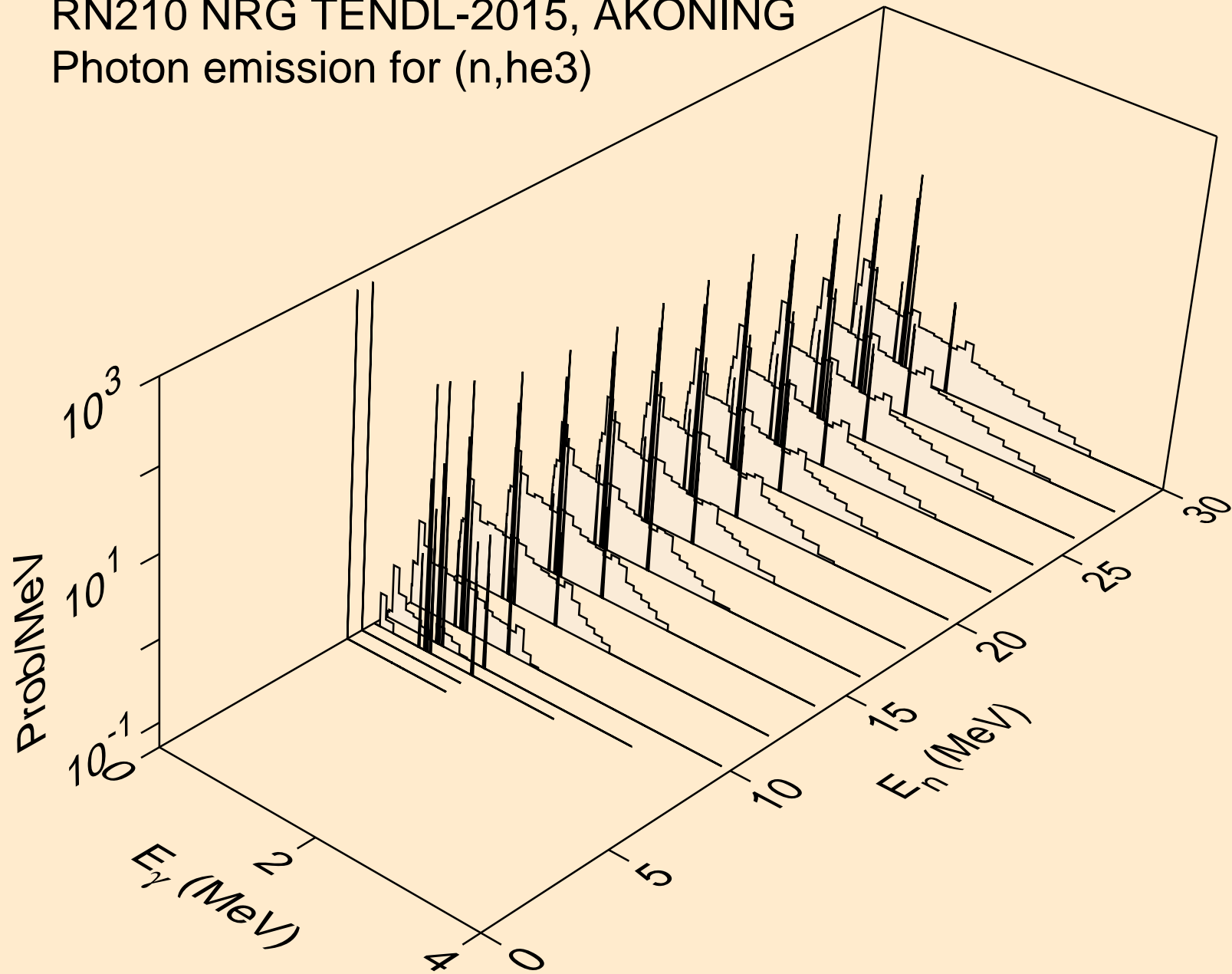


RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

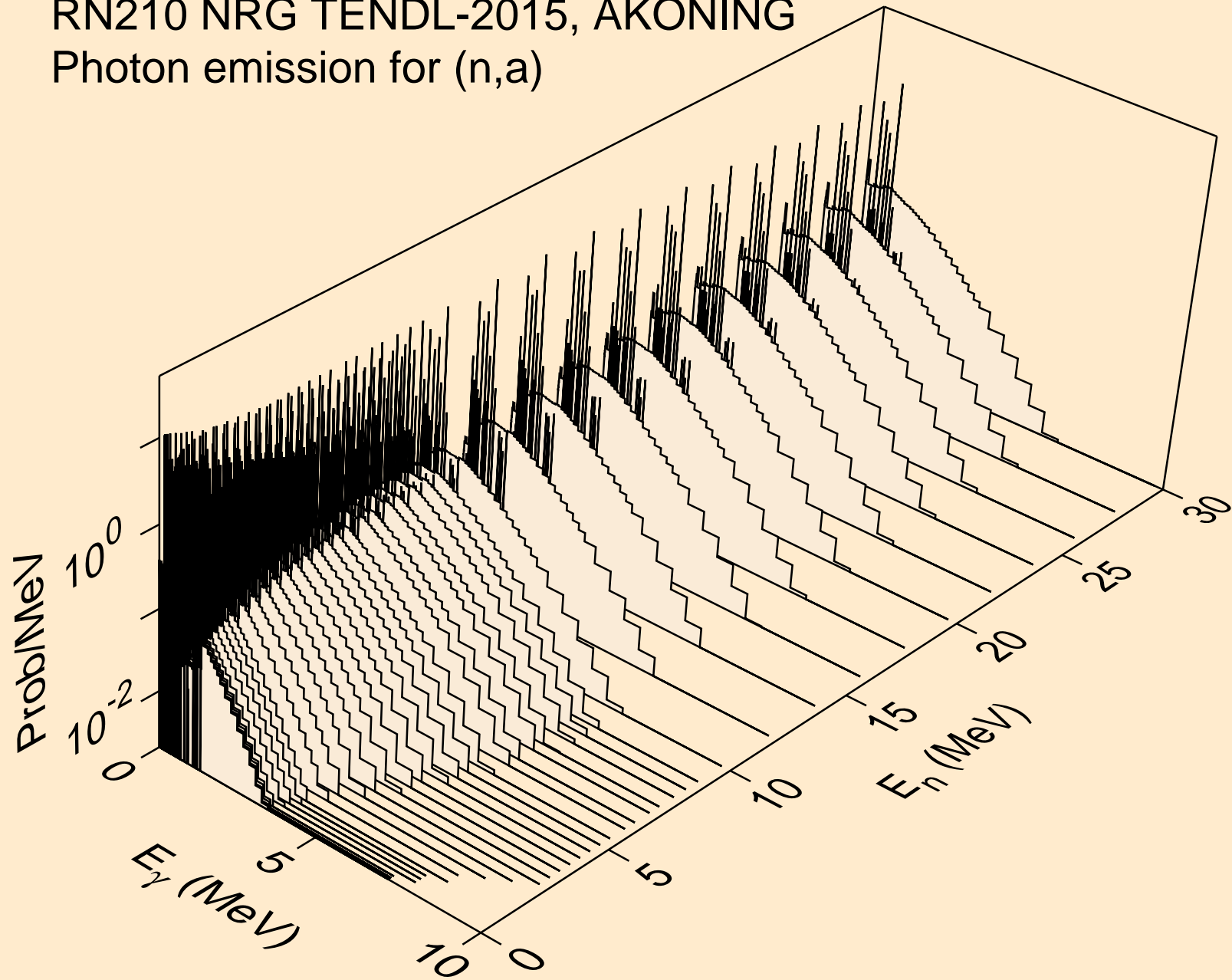




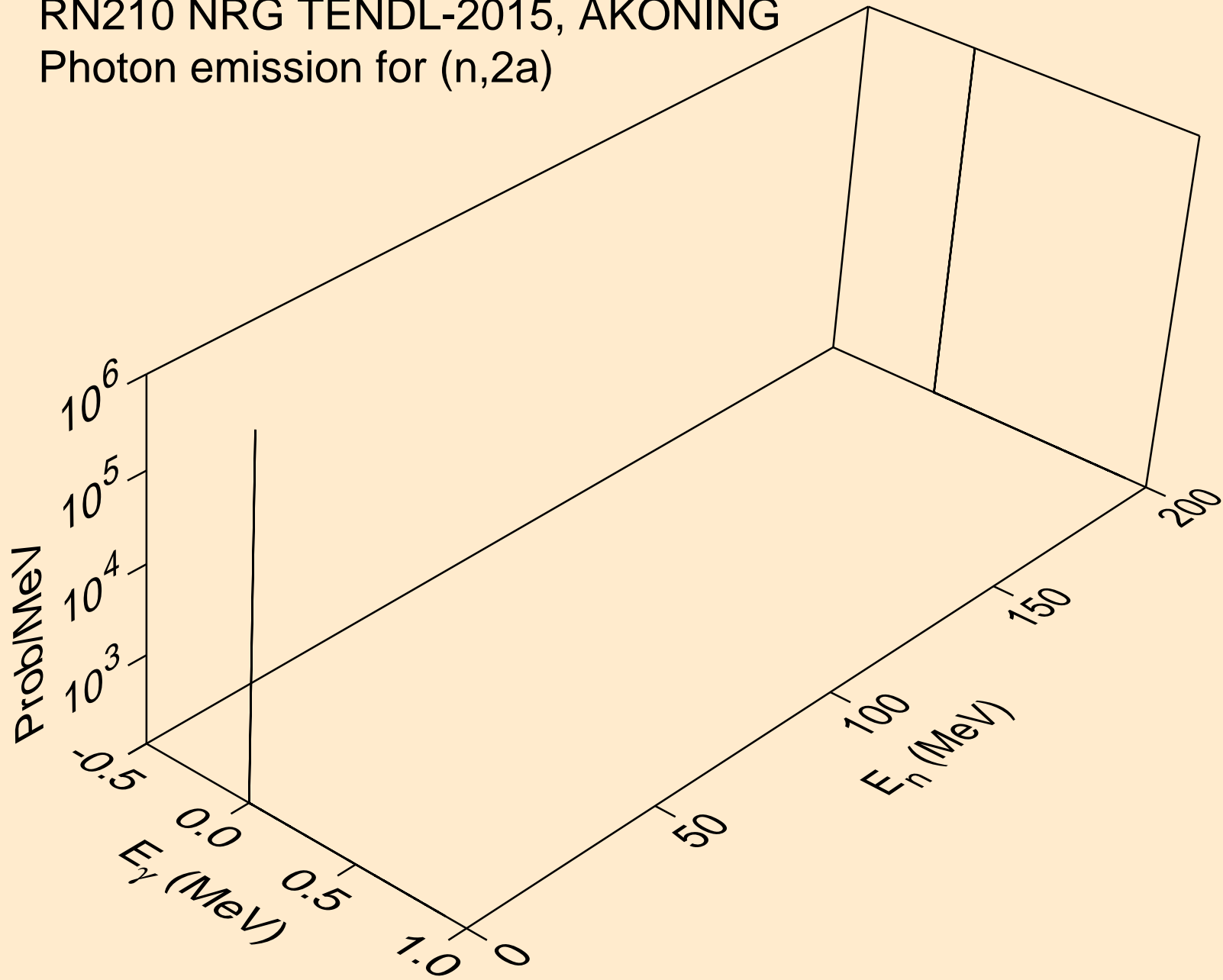
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



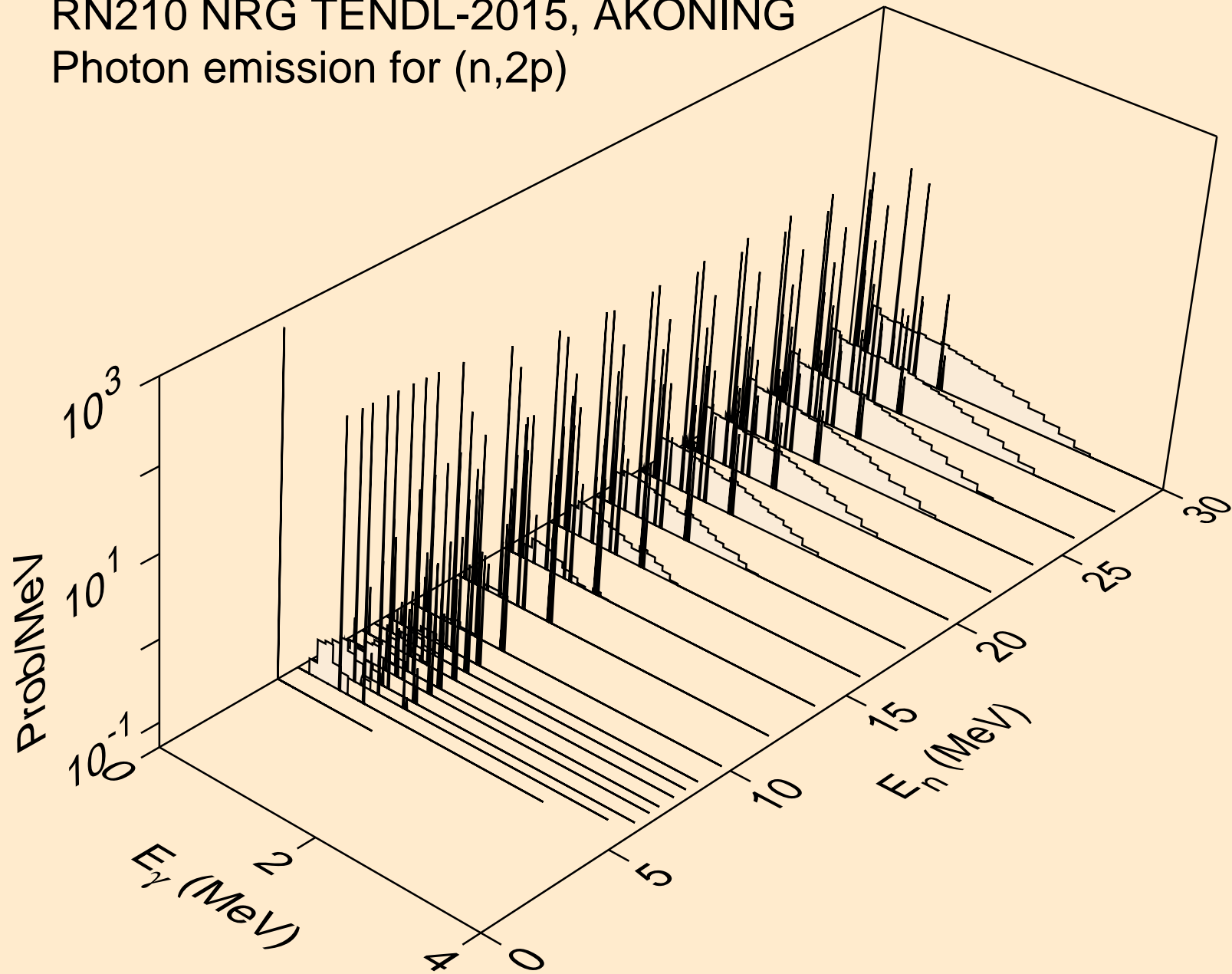
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



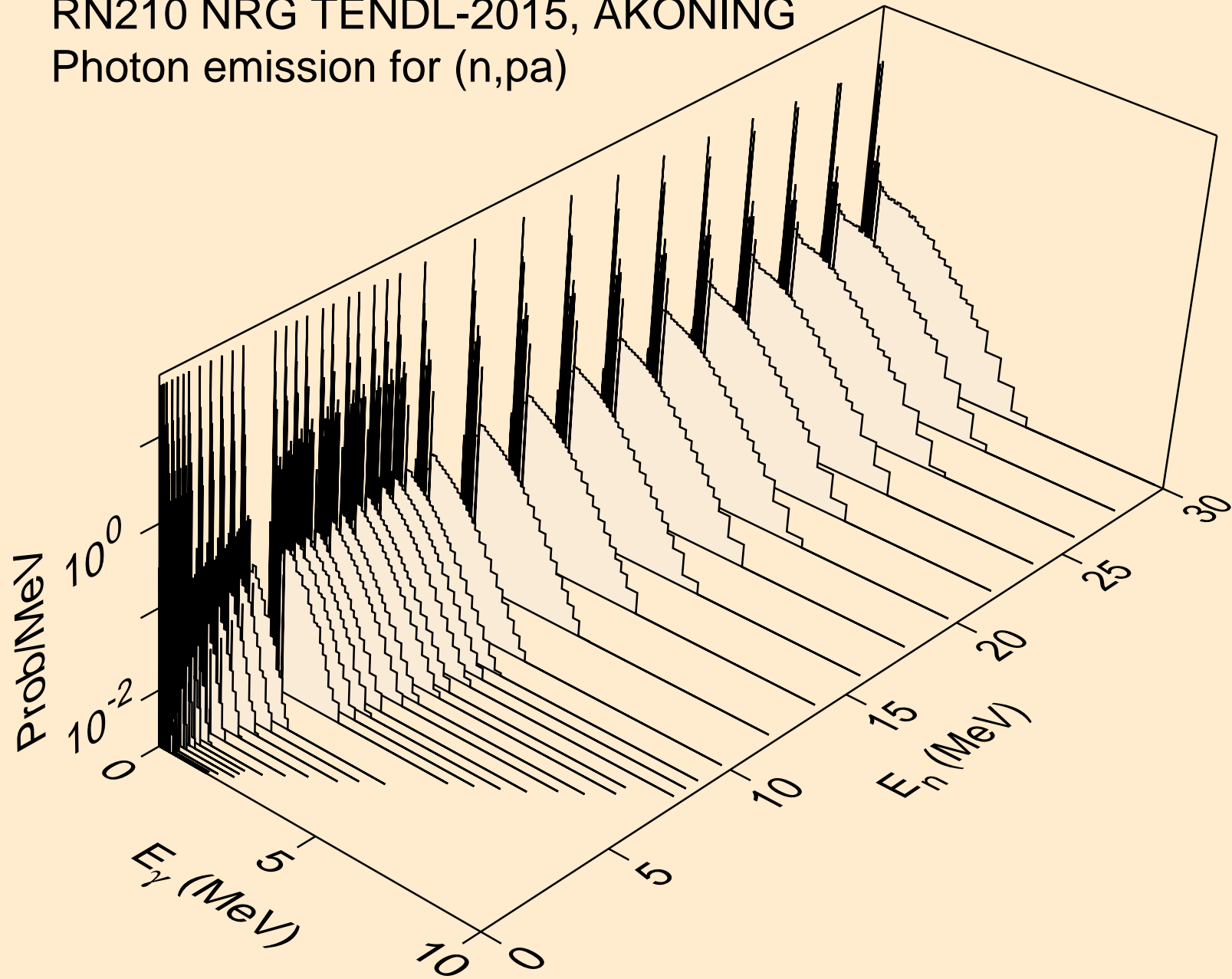
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



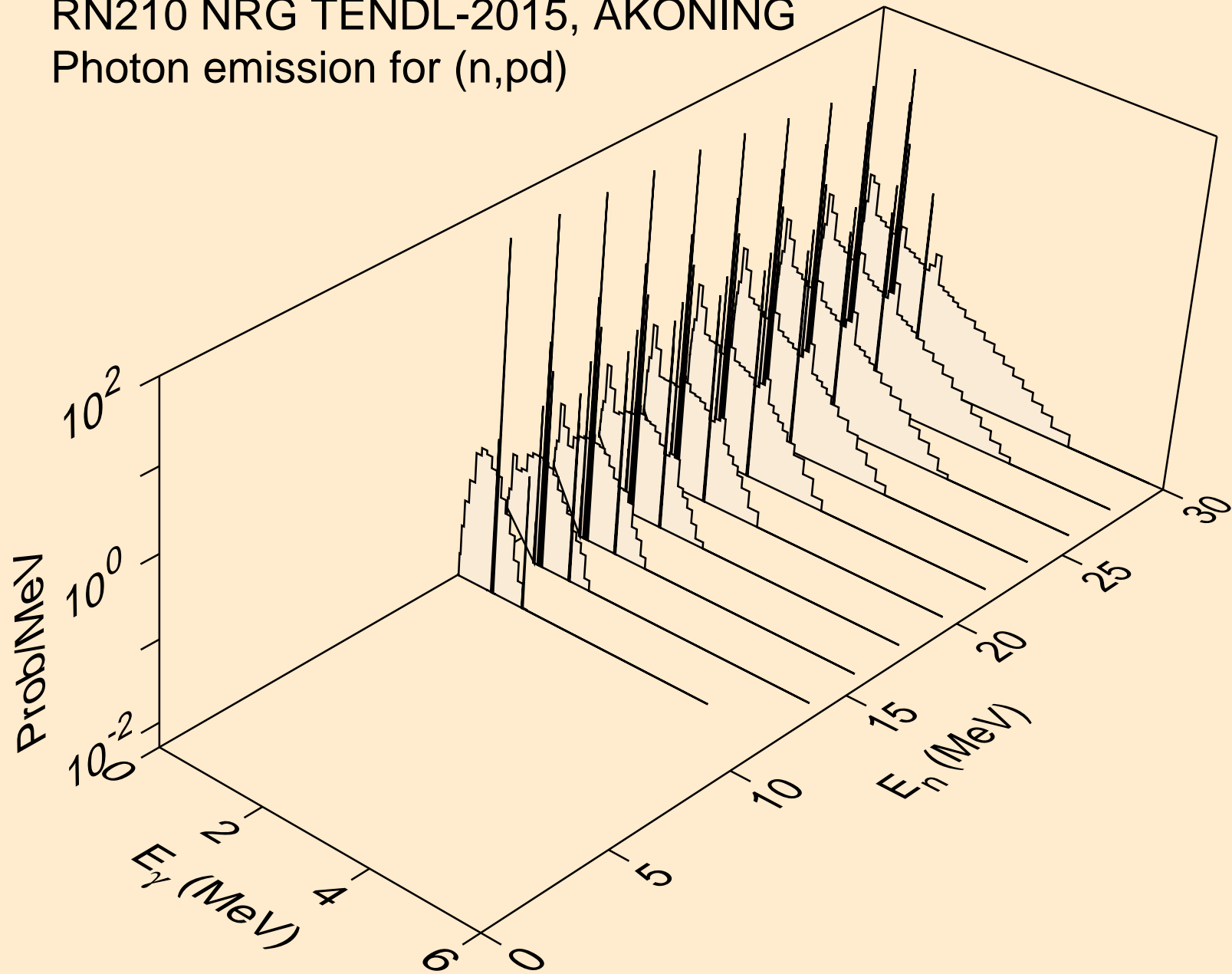
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



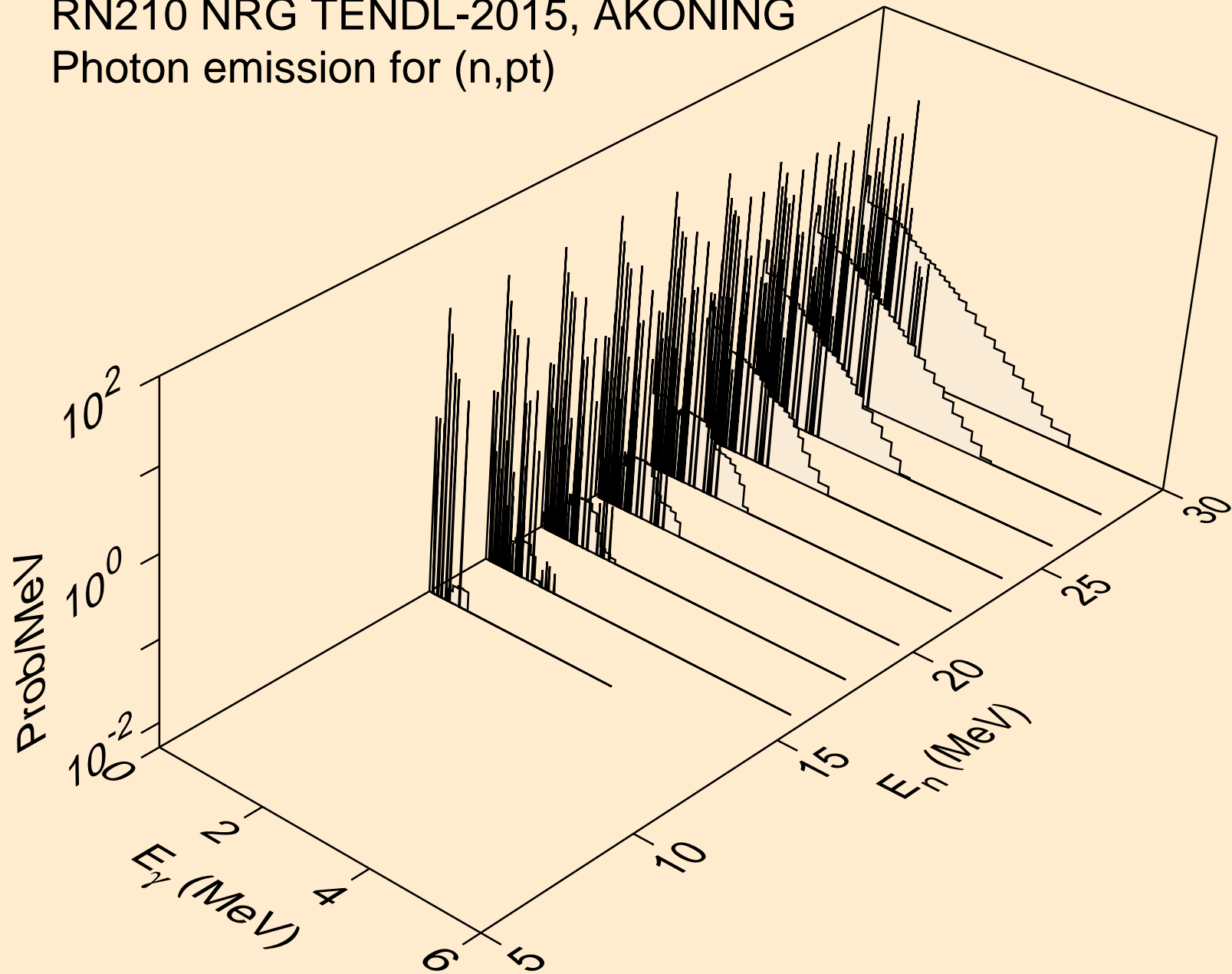
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



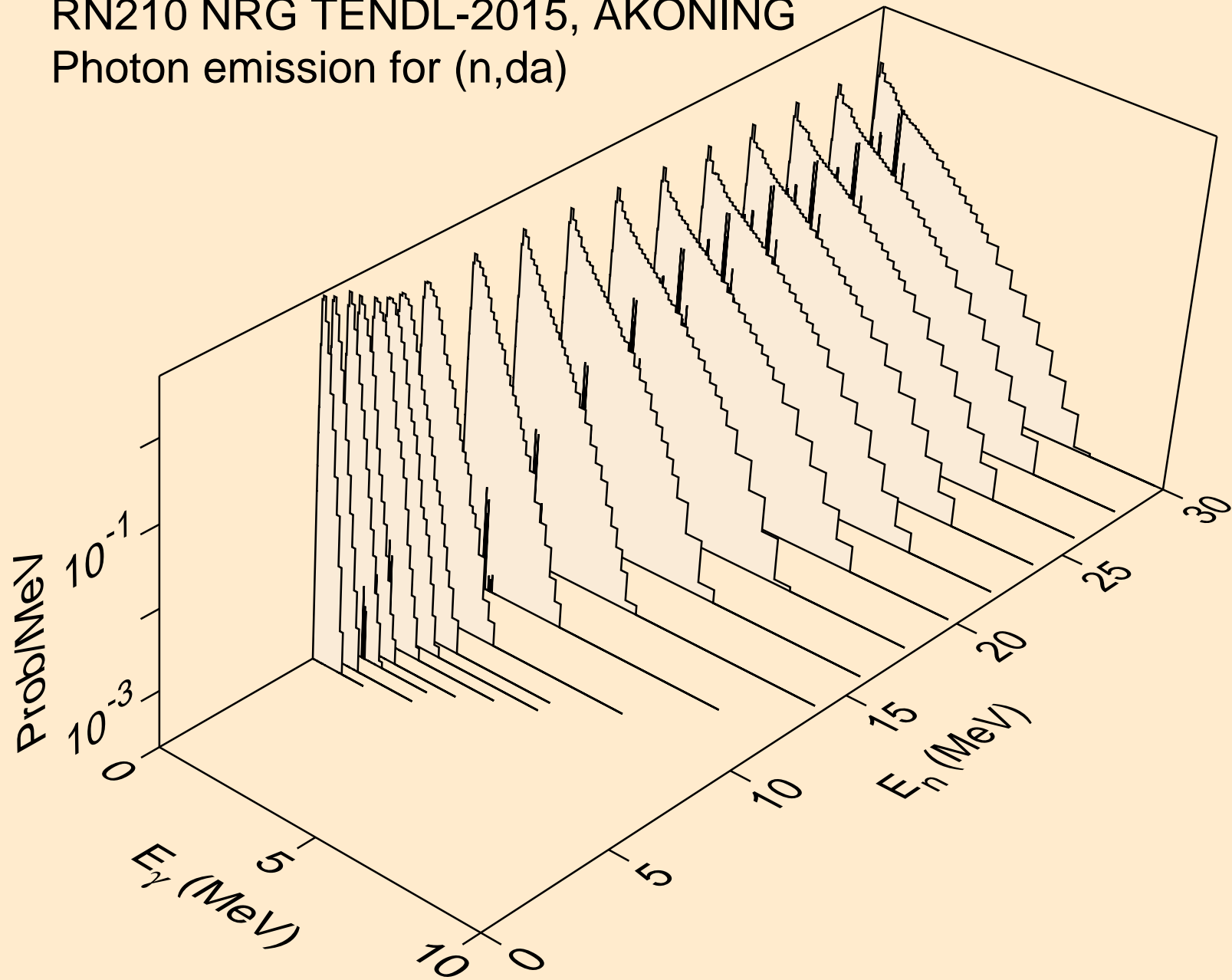
RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

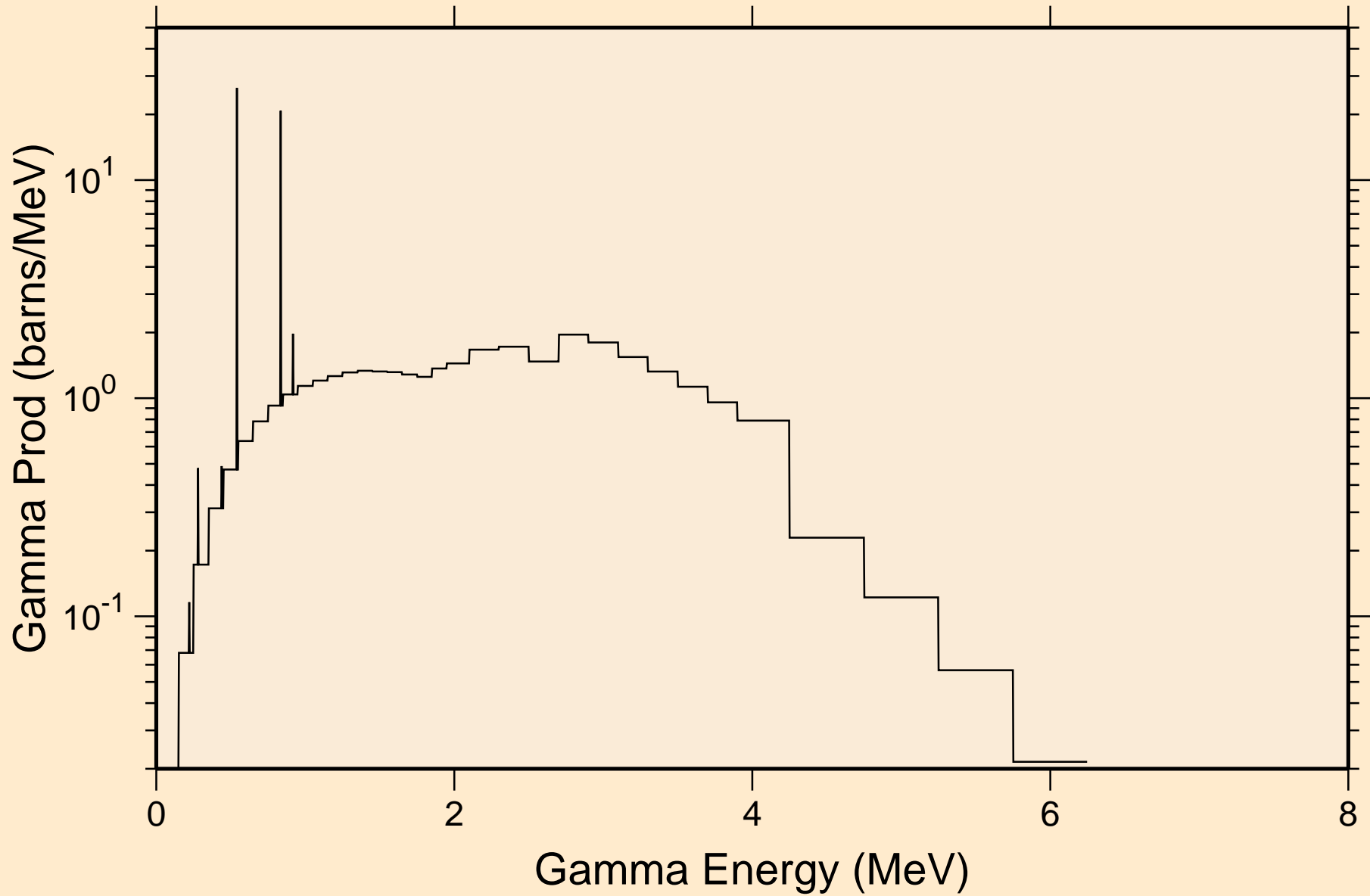


RN210 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

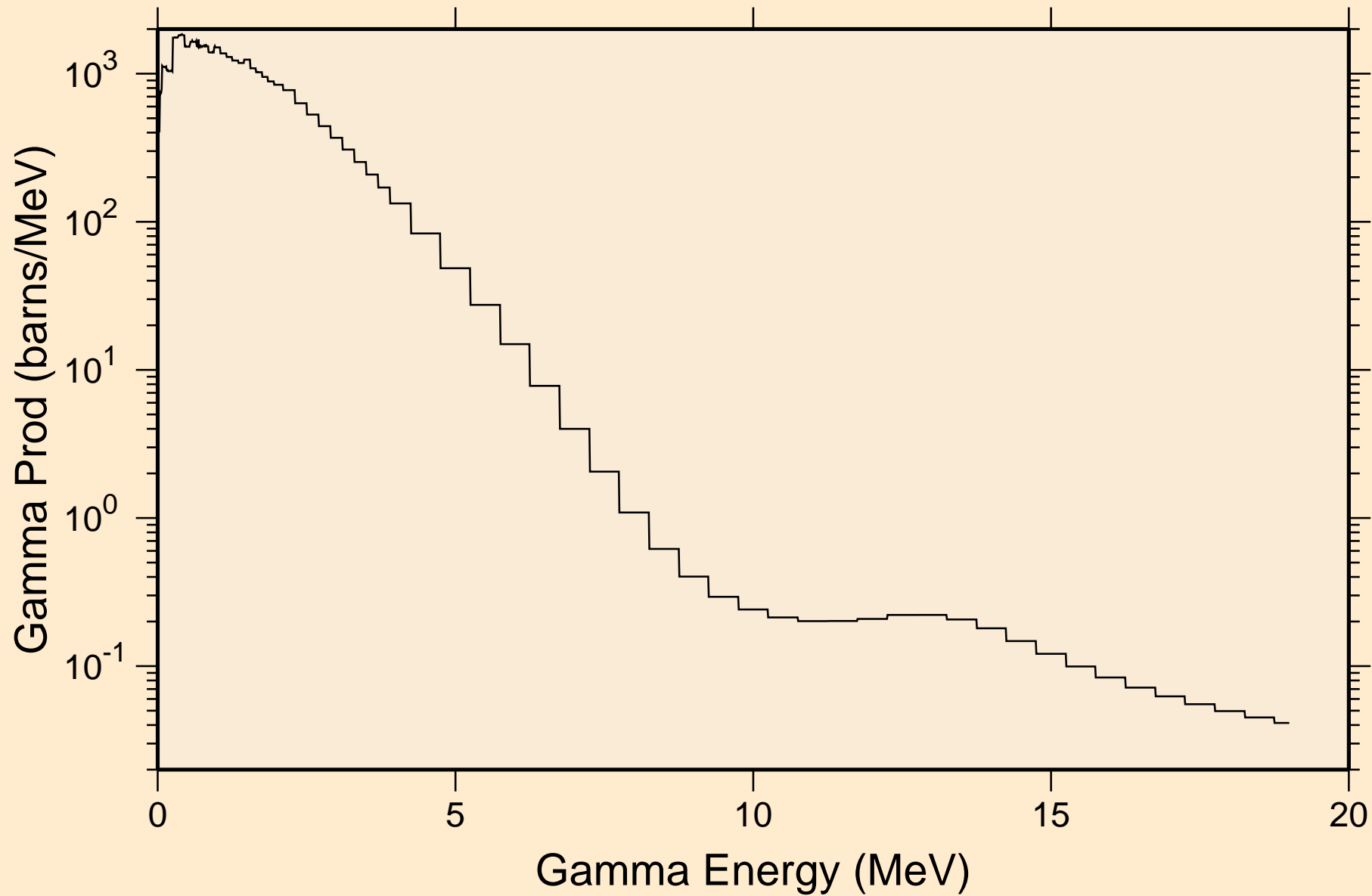




RN210 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

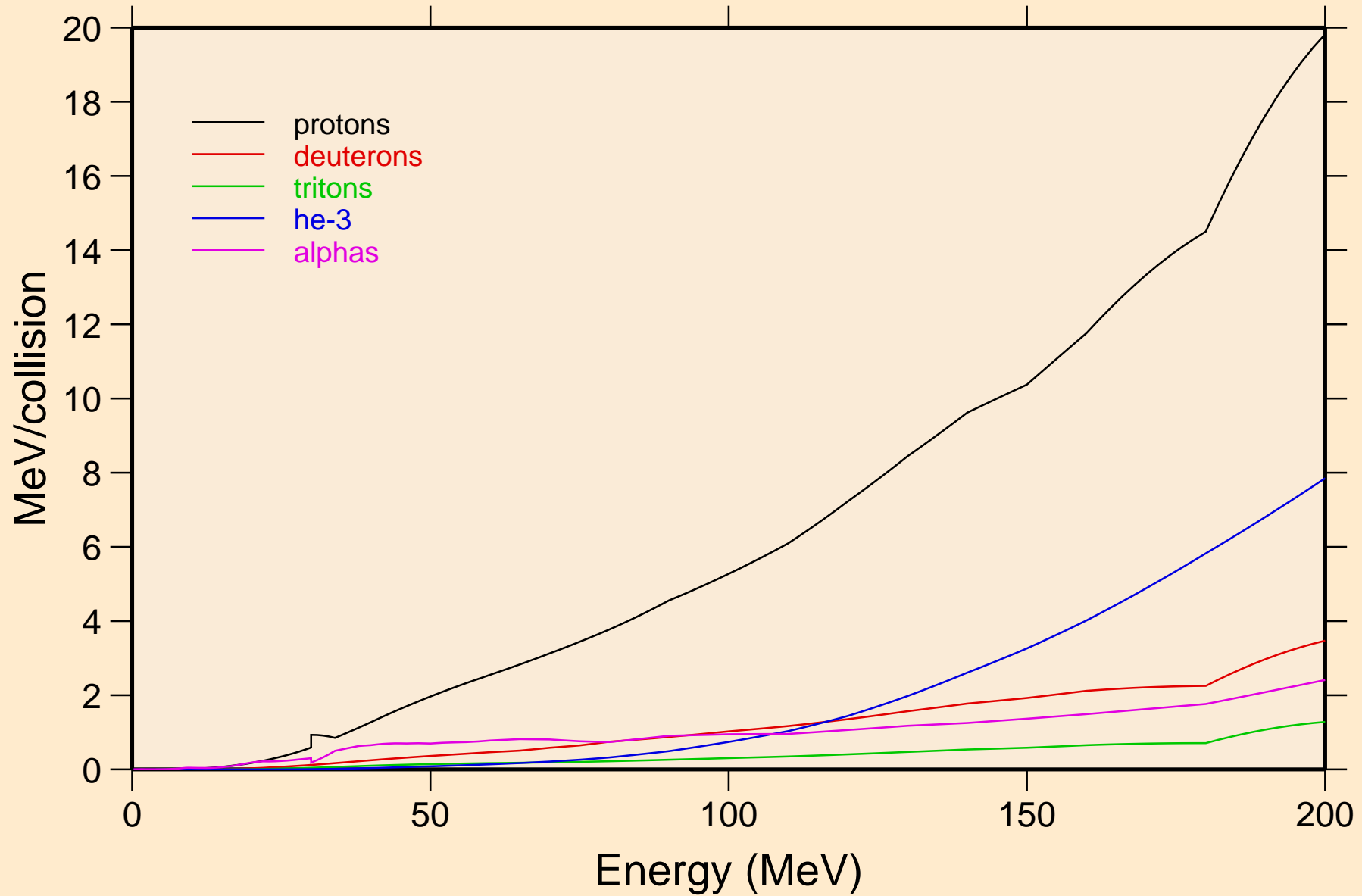


RN210 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



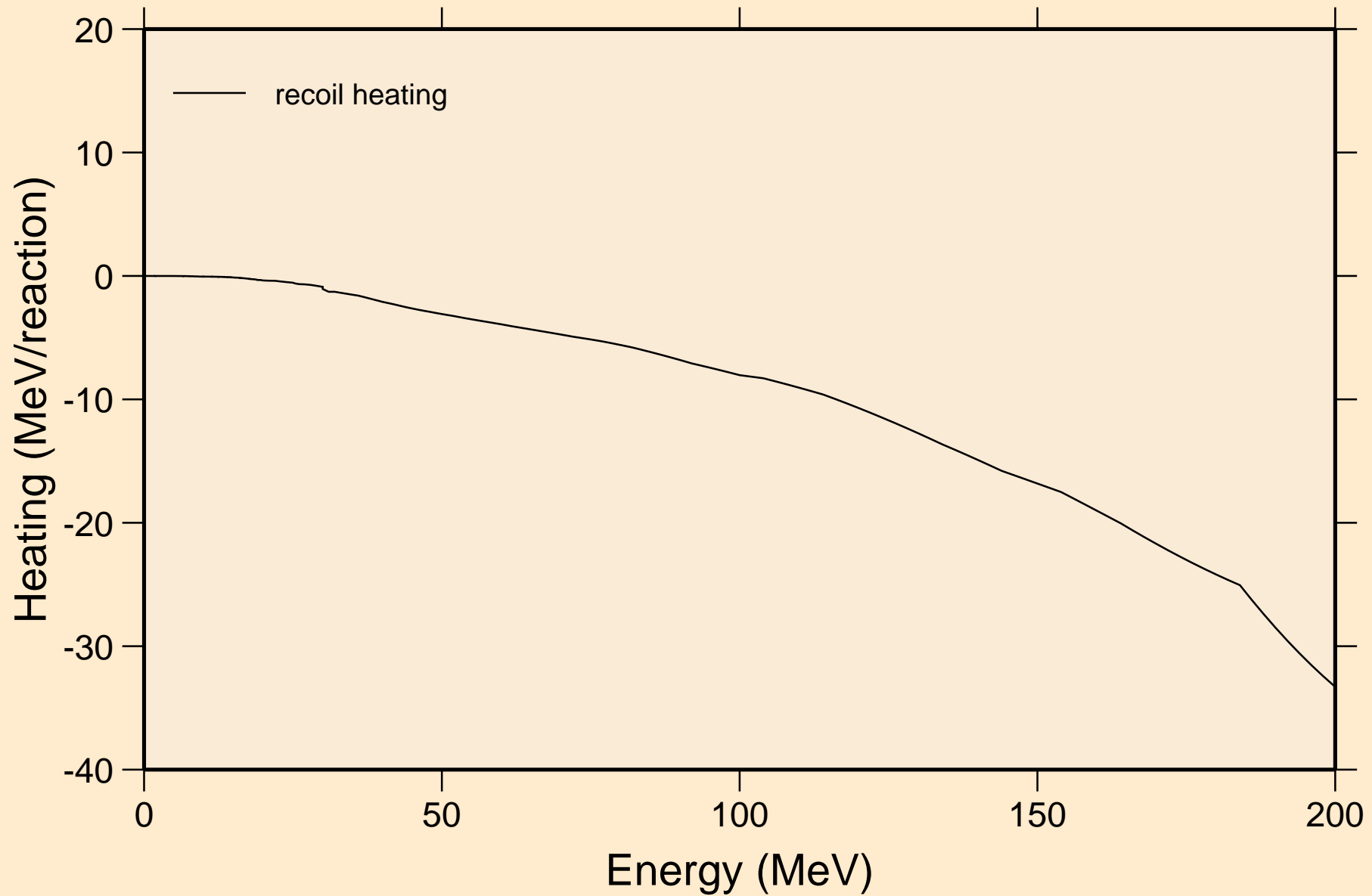
# RN210 NRG TENDL-2015, AKONING

## Particle heating contributions



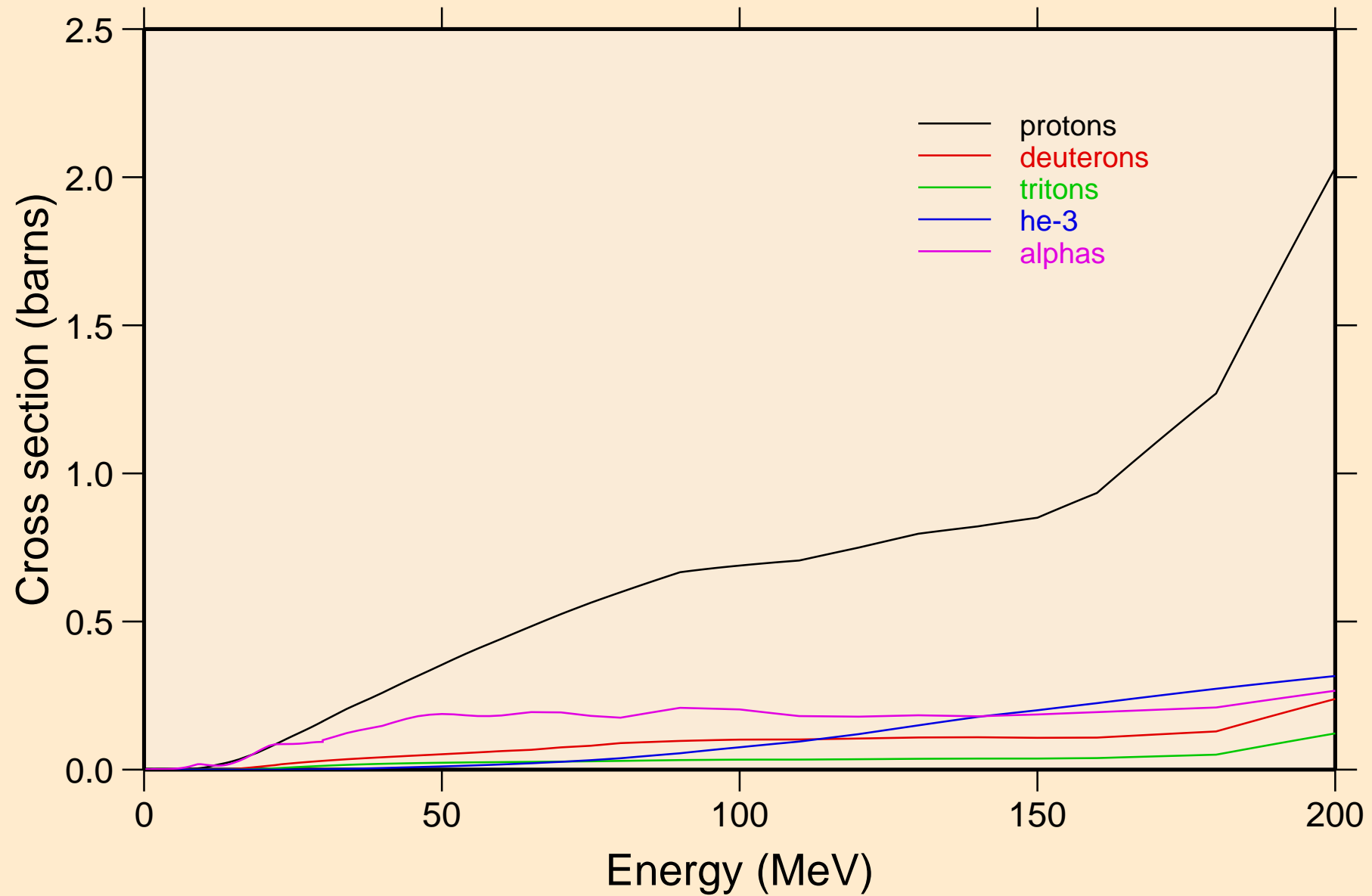
# RN210 NRG TENDL-2015, AKONING

## Recoil Heating

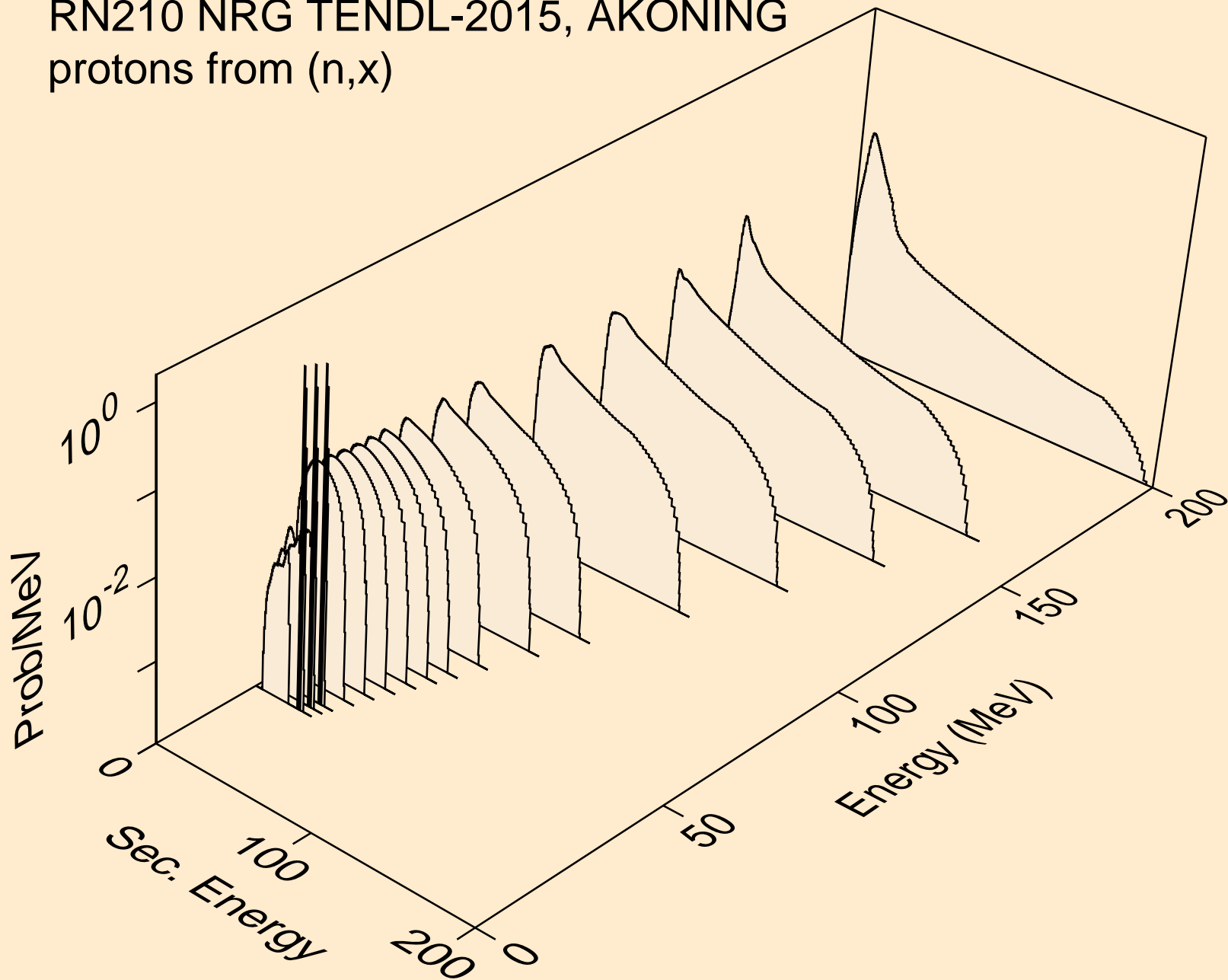


# RN210 NRG TENDL-2015, AKONING

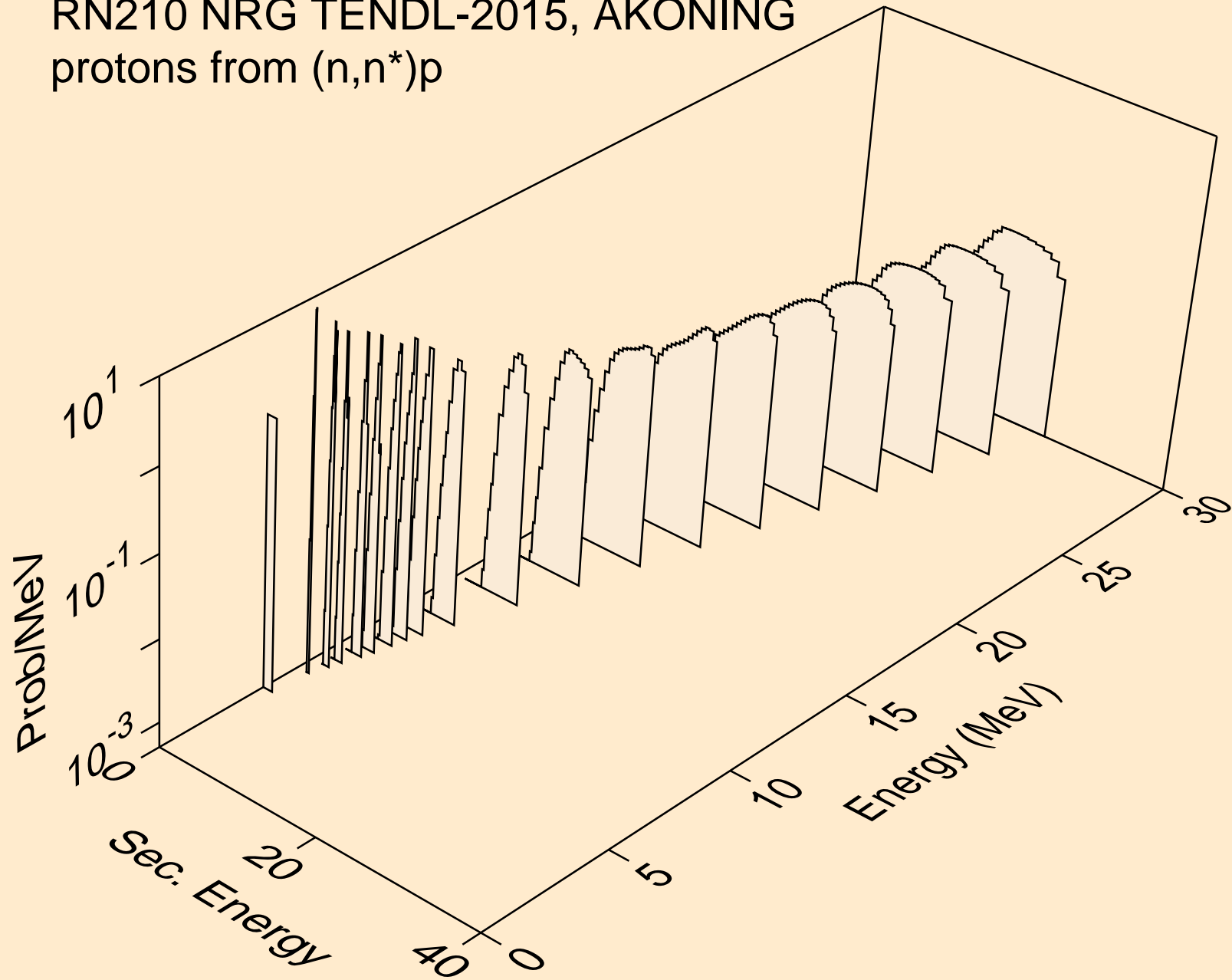
## Particle production cross sections



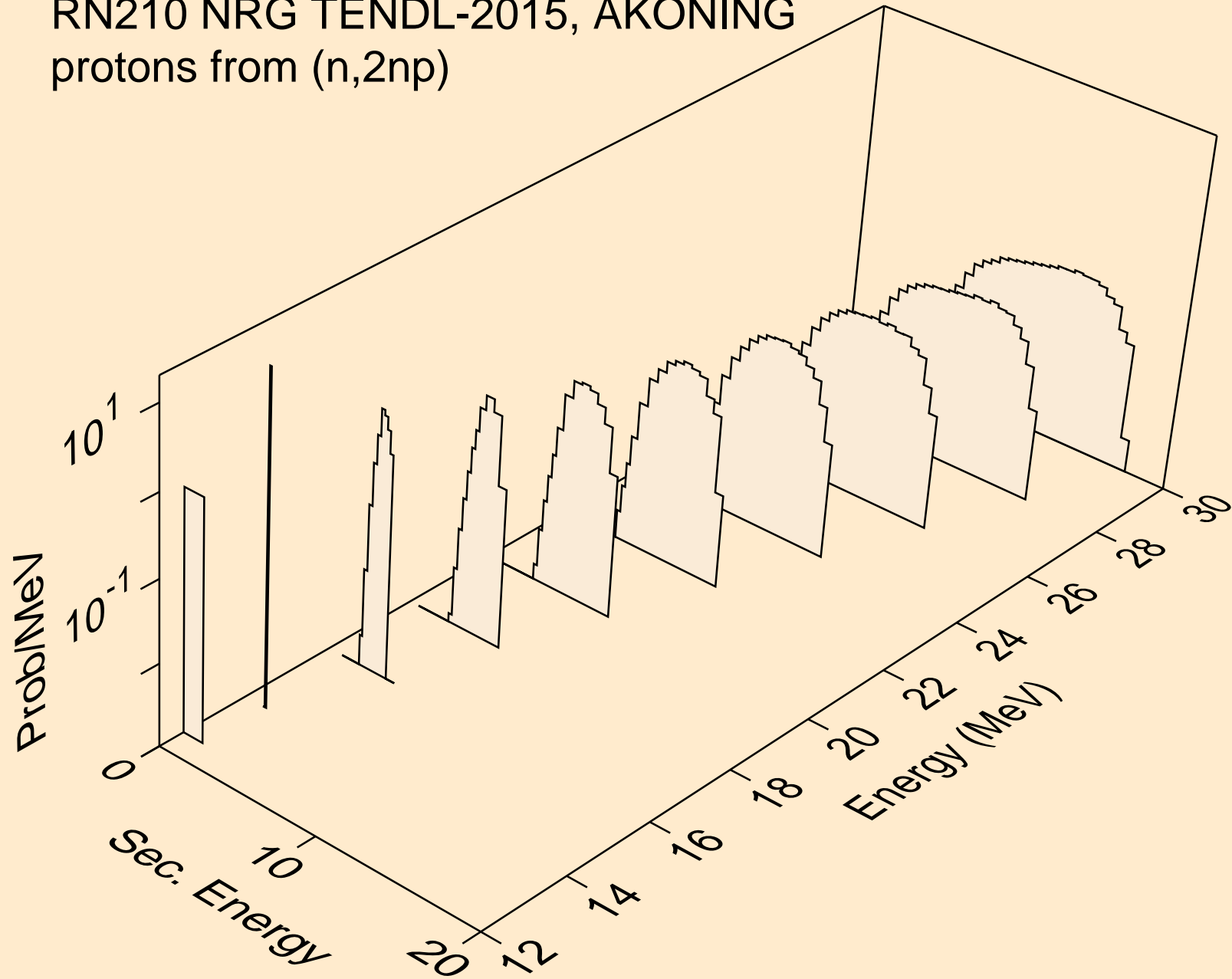
RN210 NRG TENDL-2015, AKONING  
protons from (n,x)



RN210 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

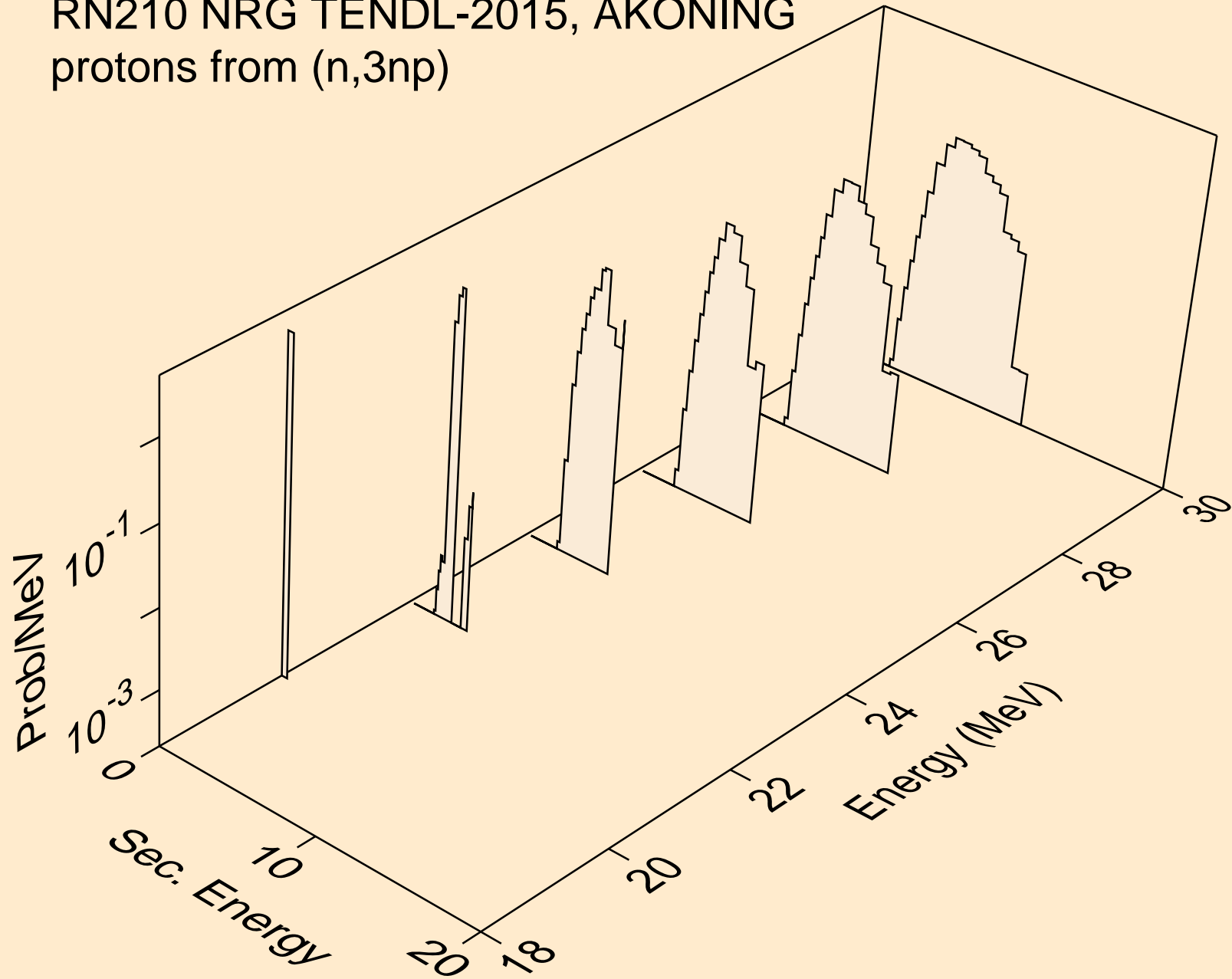


RN210 NRG TENDL-2015, AKONING  
protons from (n,2np)

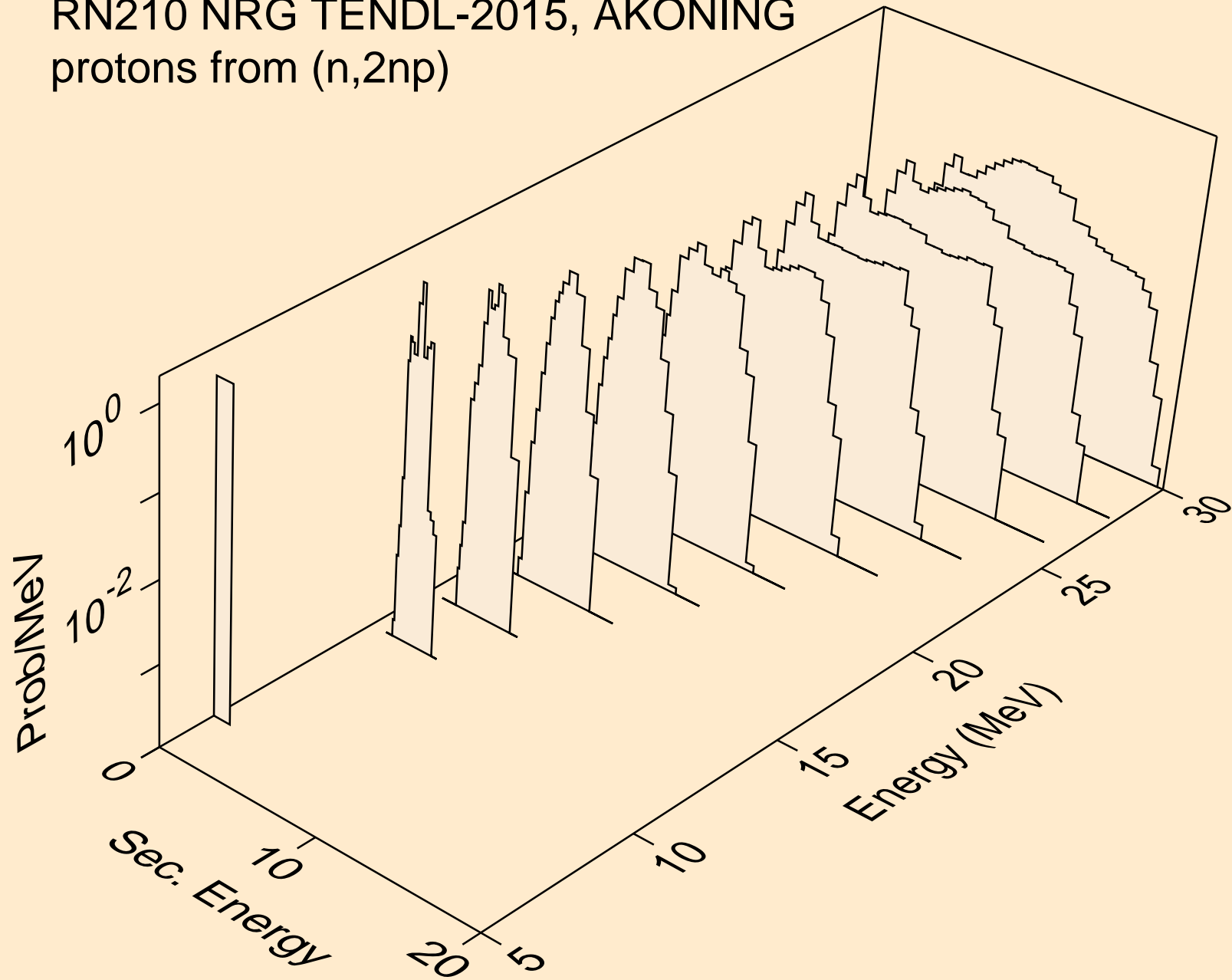




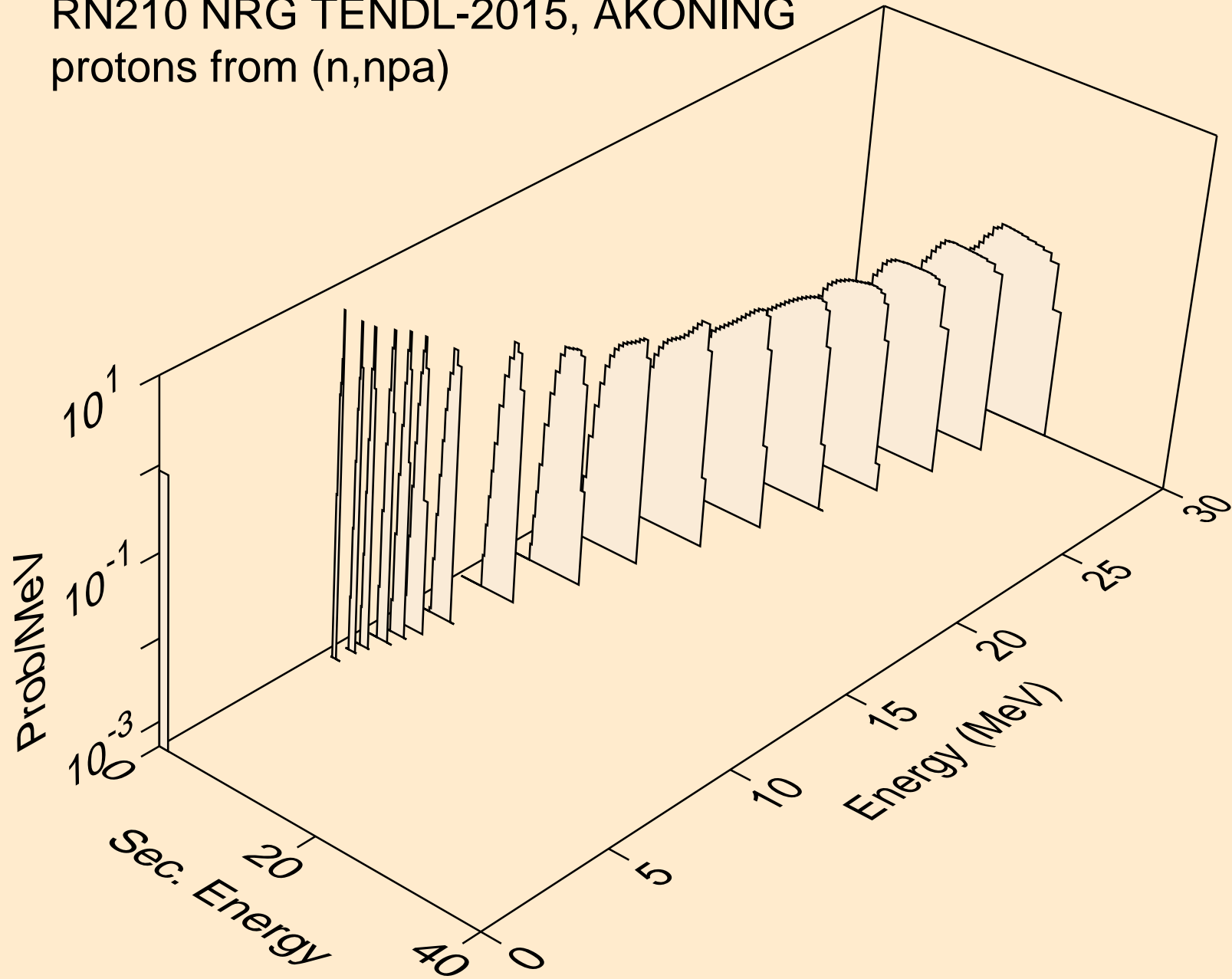
RN210 NRG TENDL-2015, AKONING  
protons from (n,3np)



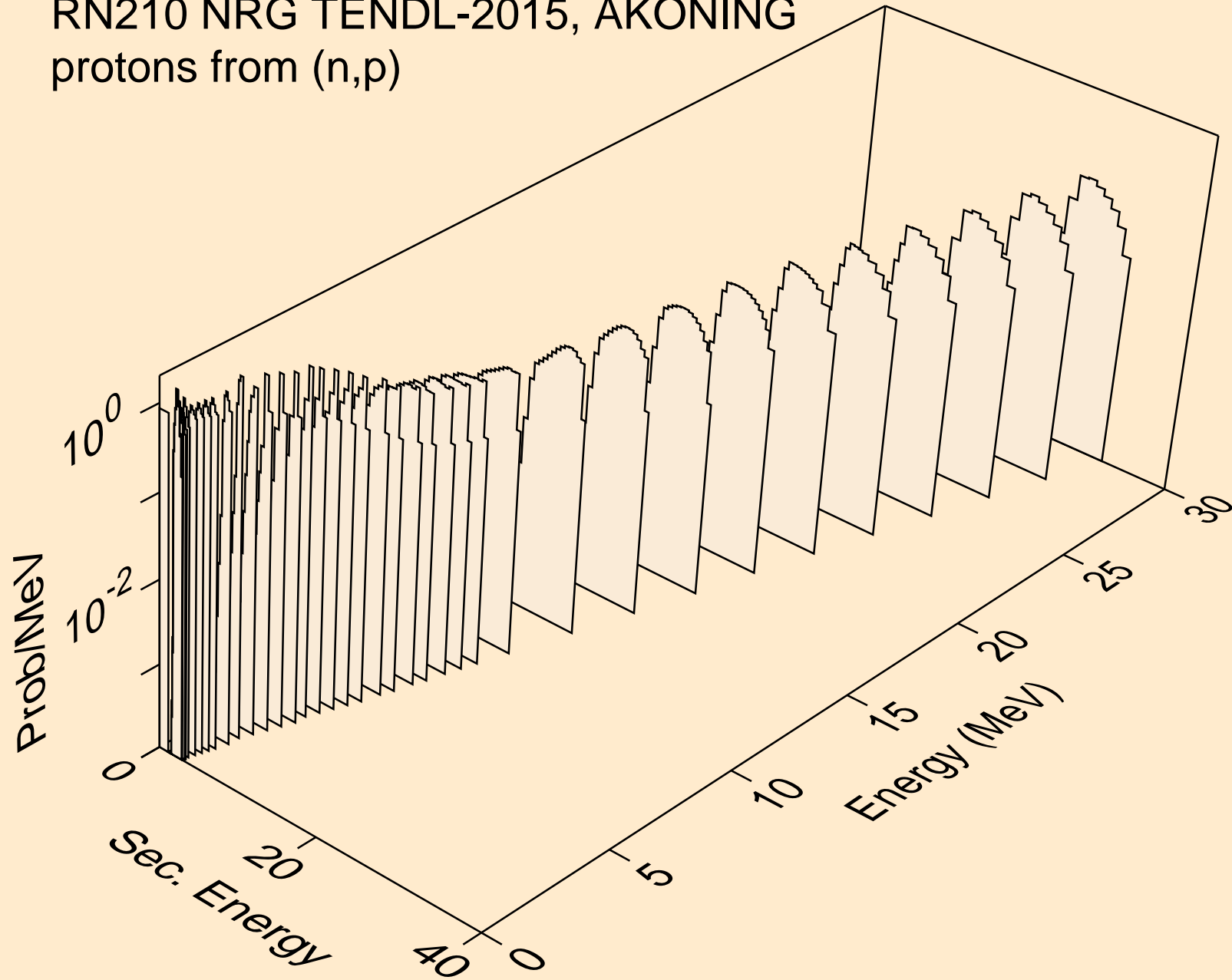
RN210 NRG TENDL-2015, AKONING  
protons from (n,2np)



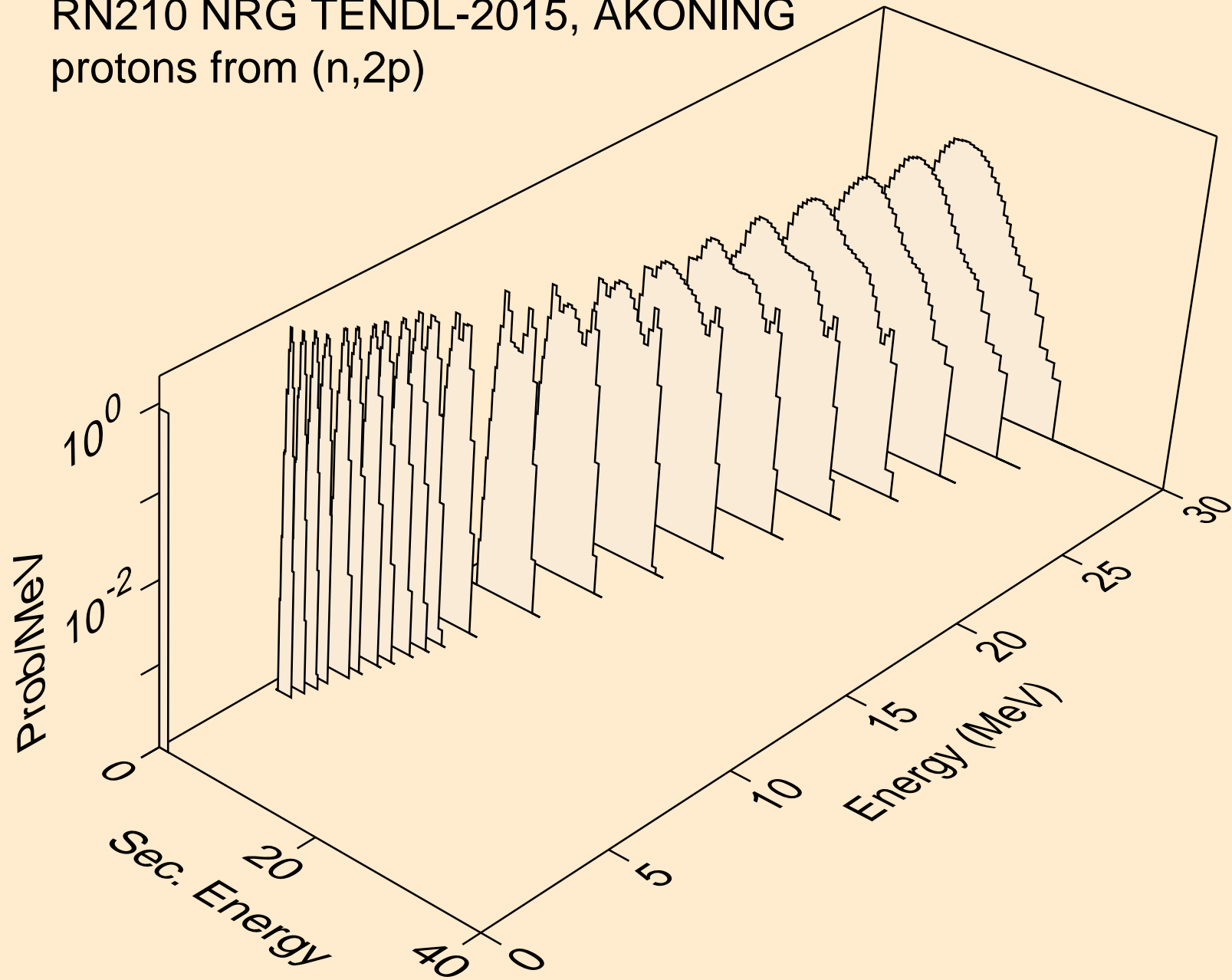
RN210 NRG TENDL-2015, AKONING  
protons from (n,npa)



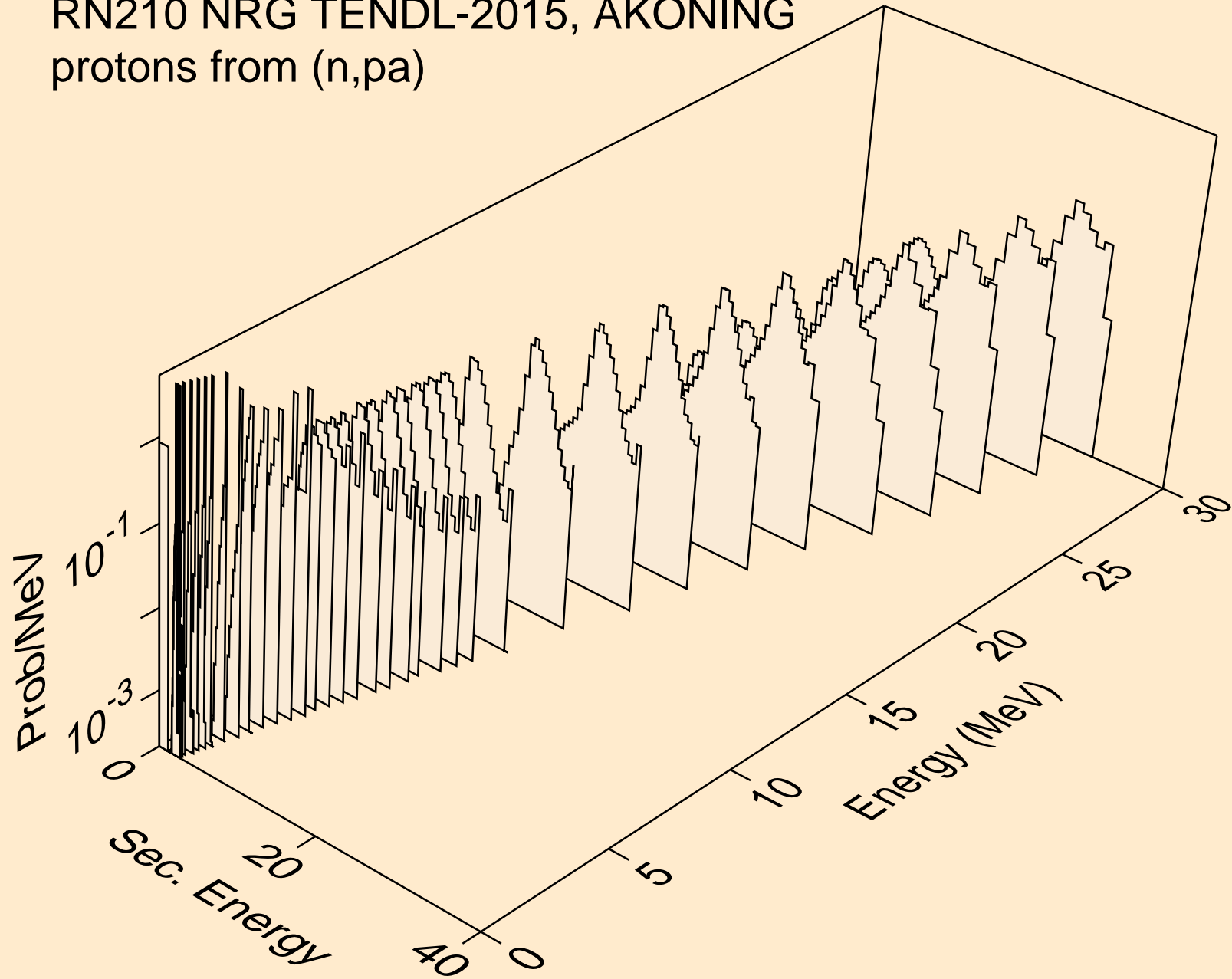
RN210 NRG TENDL-2015, AKONING  
protons from (n,p)



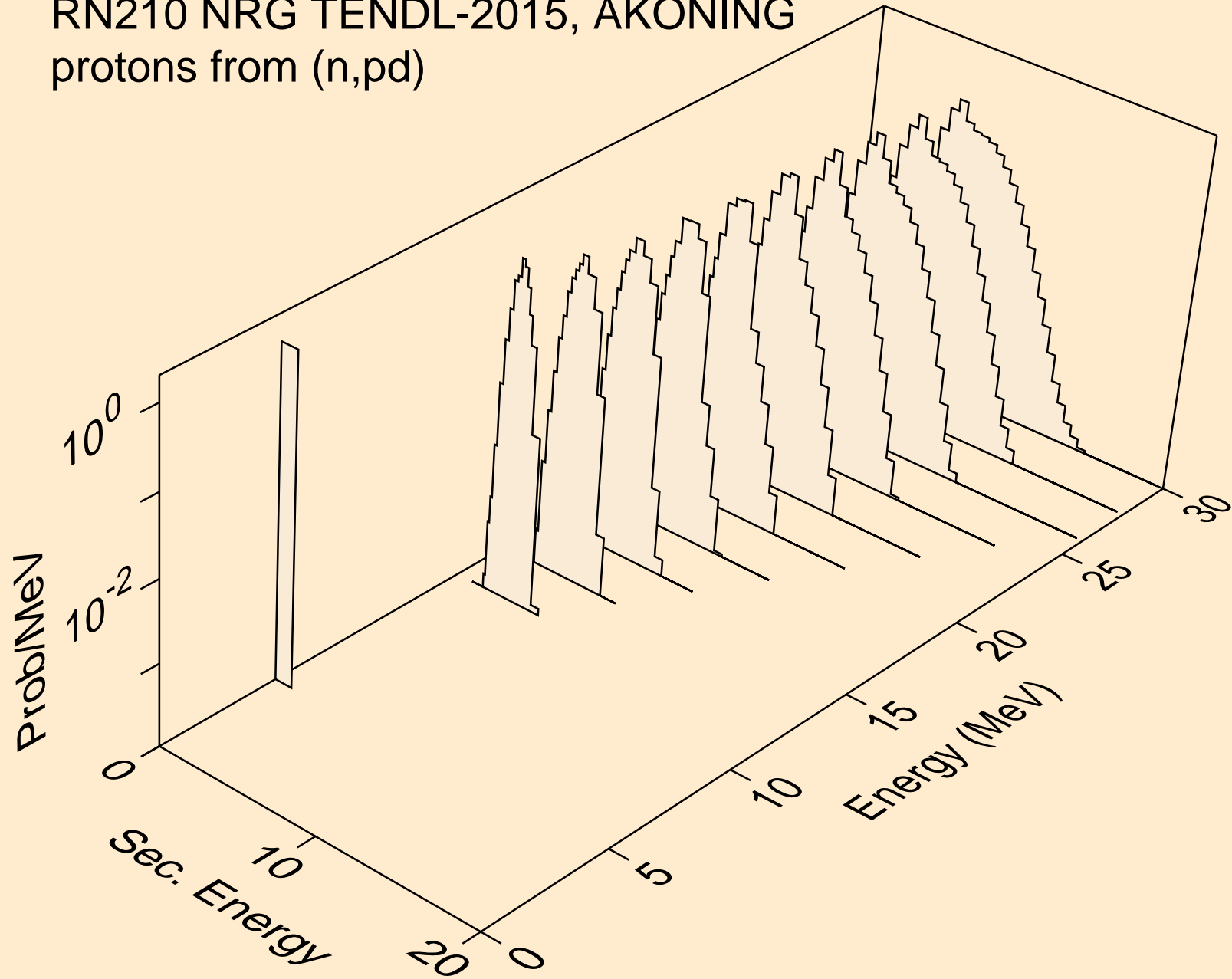
RN210 NRG TENDL-2015, AKONING  
protons from (n,2p)



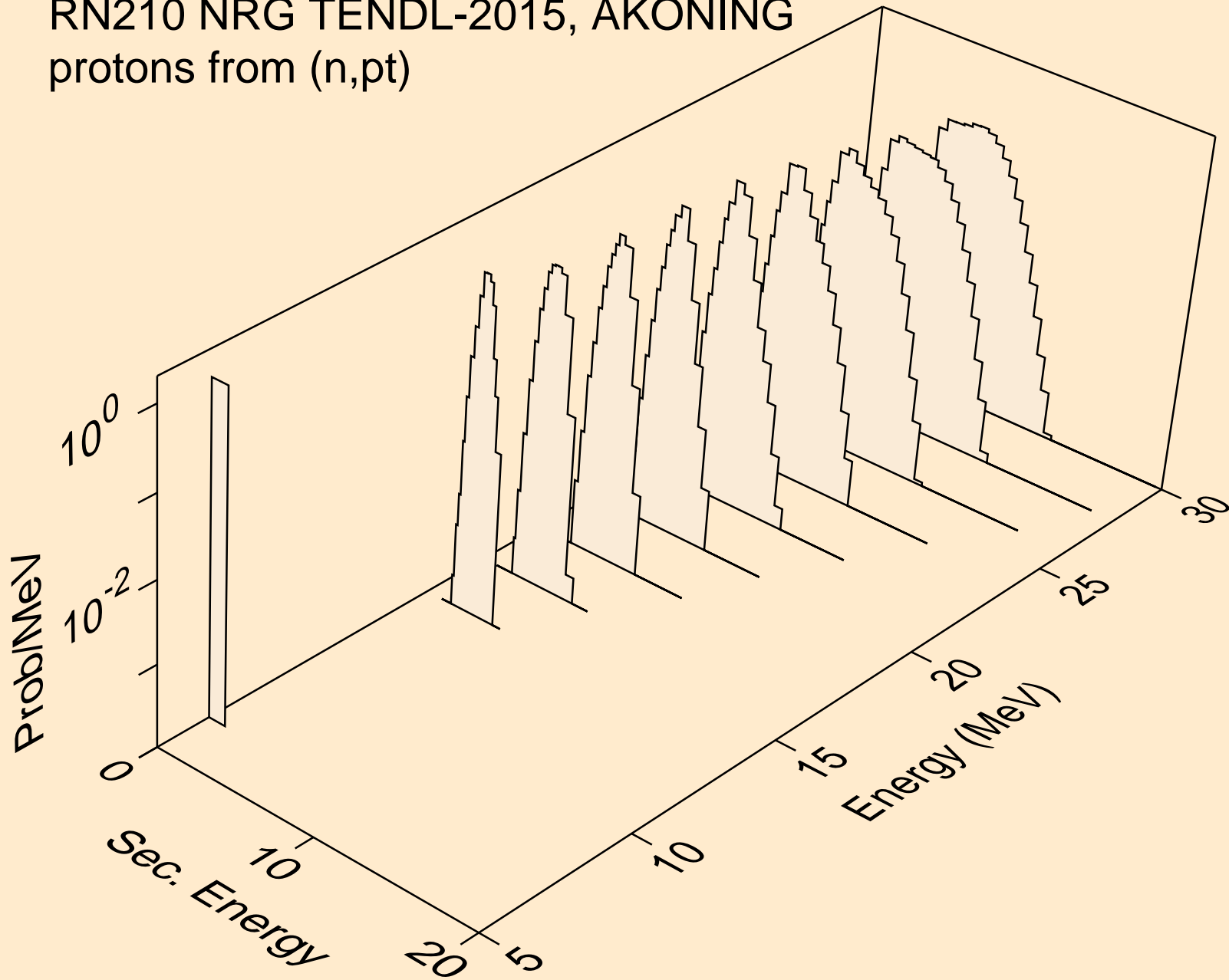
RN210 NRG TENDL-2015, AKONING  
protons from (n,pa)



RN210 NRG TENDL-2015, AKONING  
protons from (n,pd)

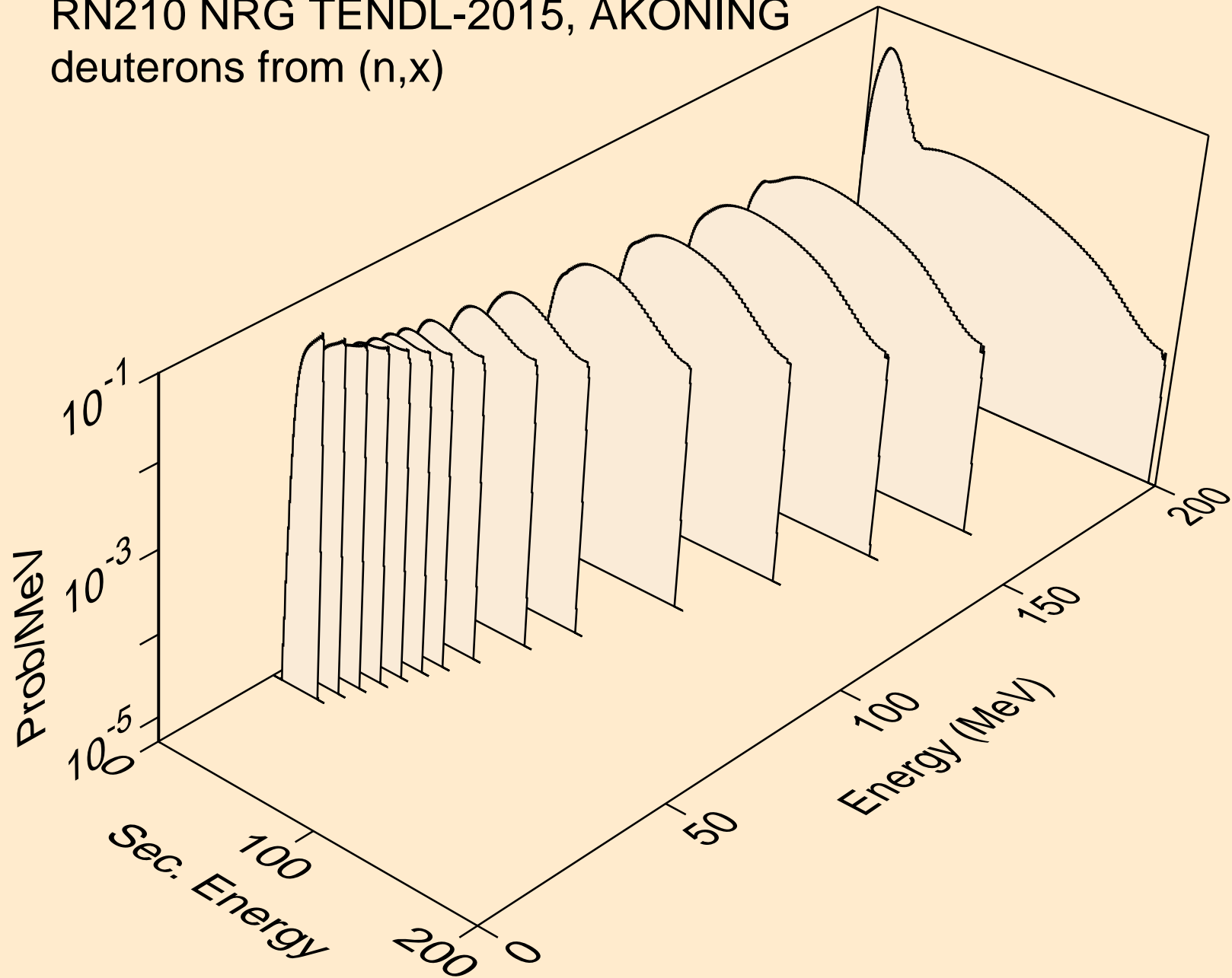


RN210 NRG TENDL-2015, AKONING  
protons from (n,pt)

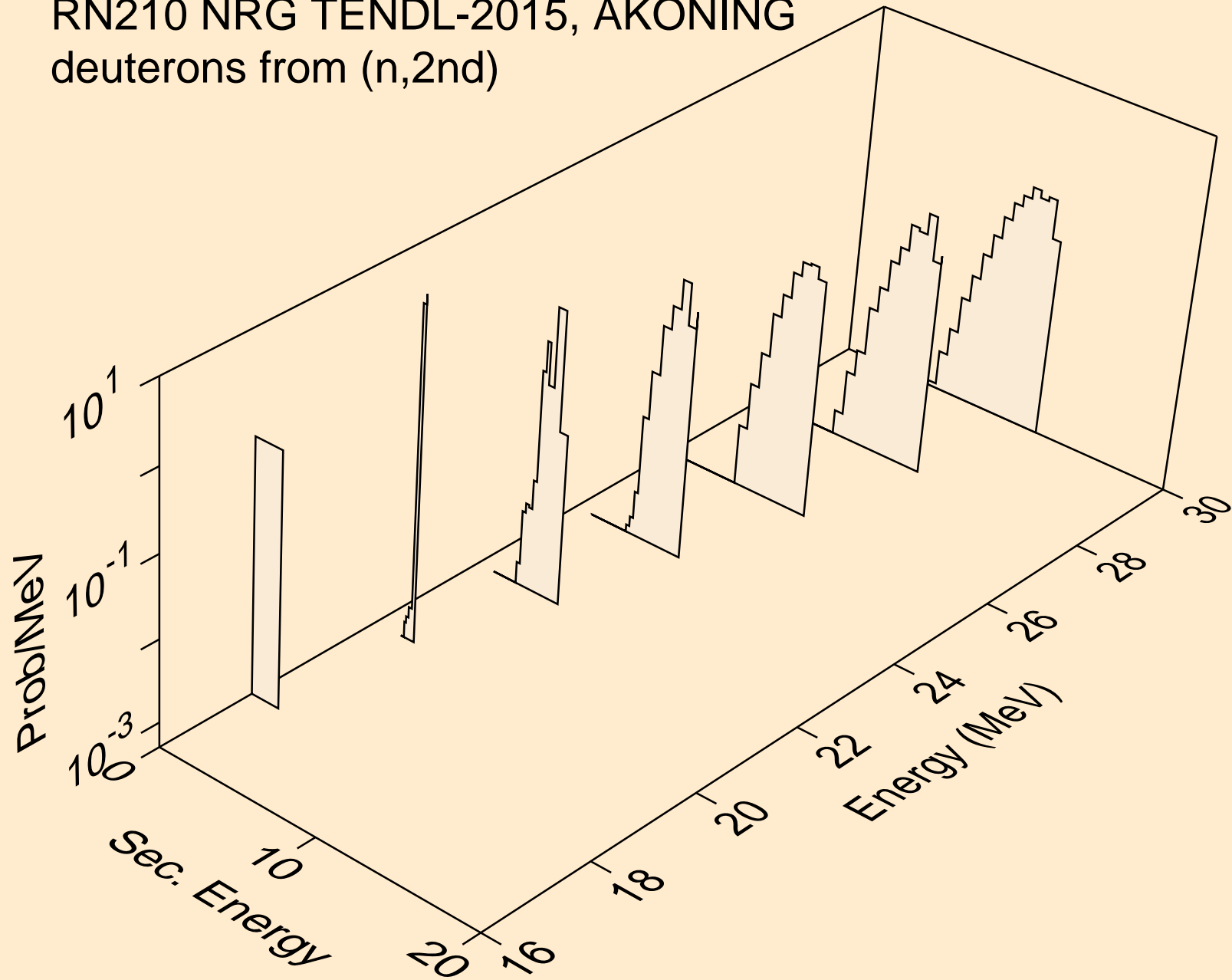




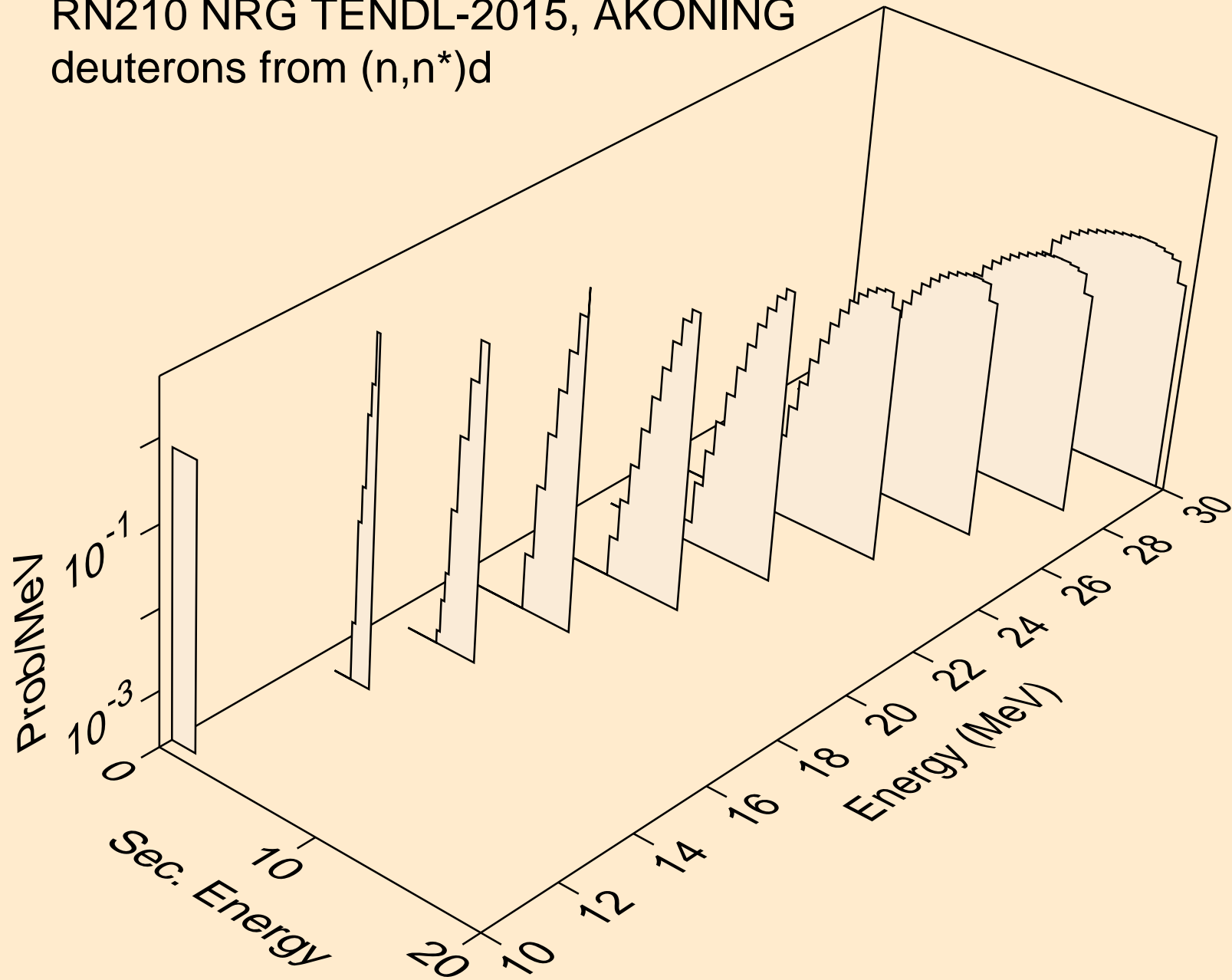
RN210 NRG TENDL-2015, AKONING  
deuterons from (n,x)



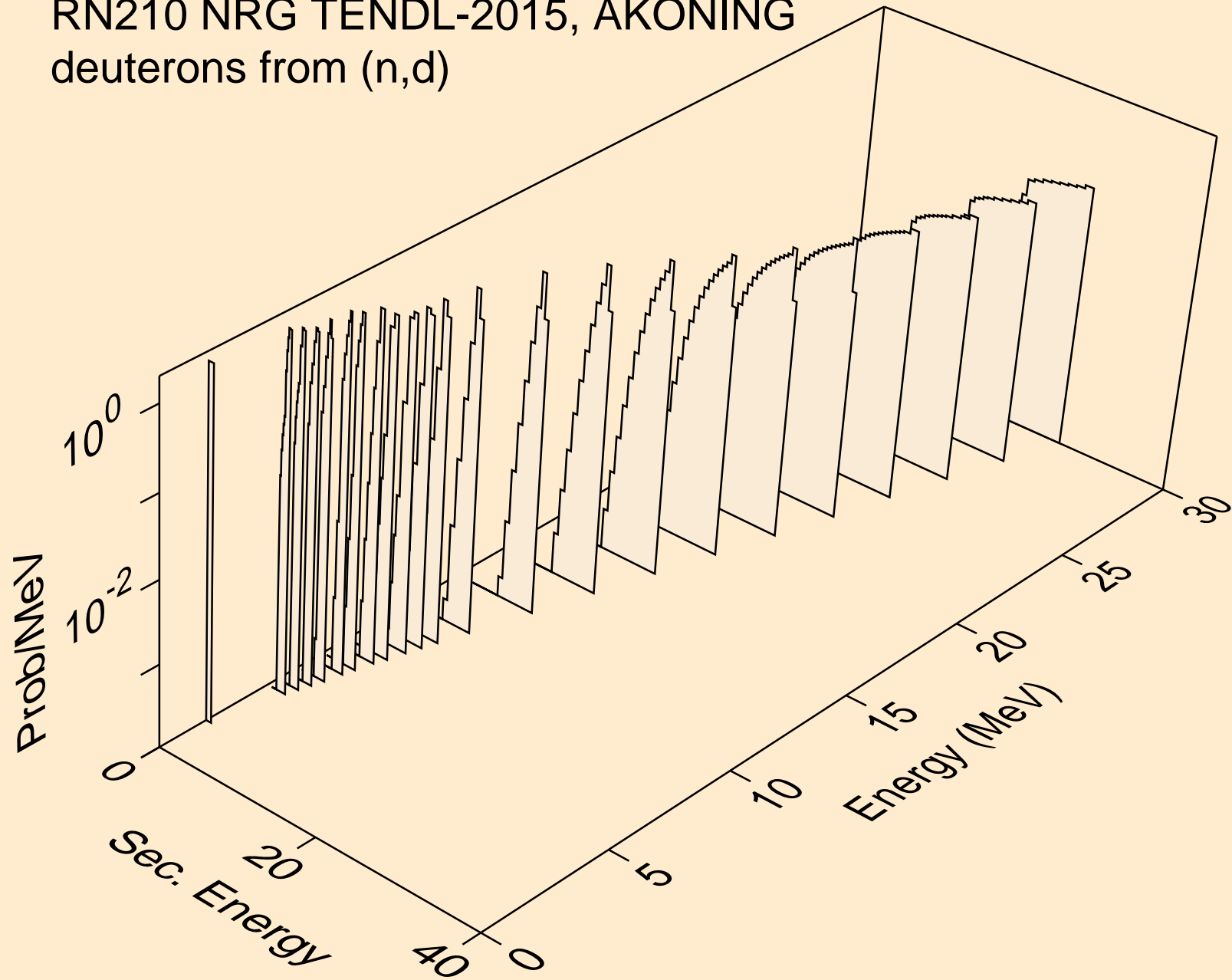
RN210 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



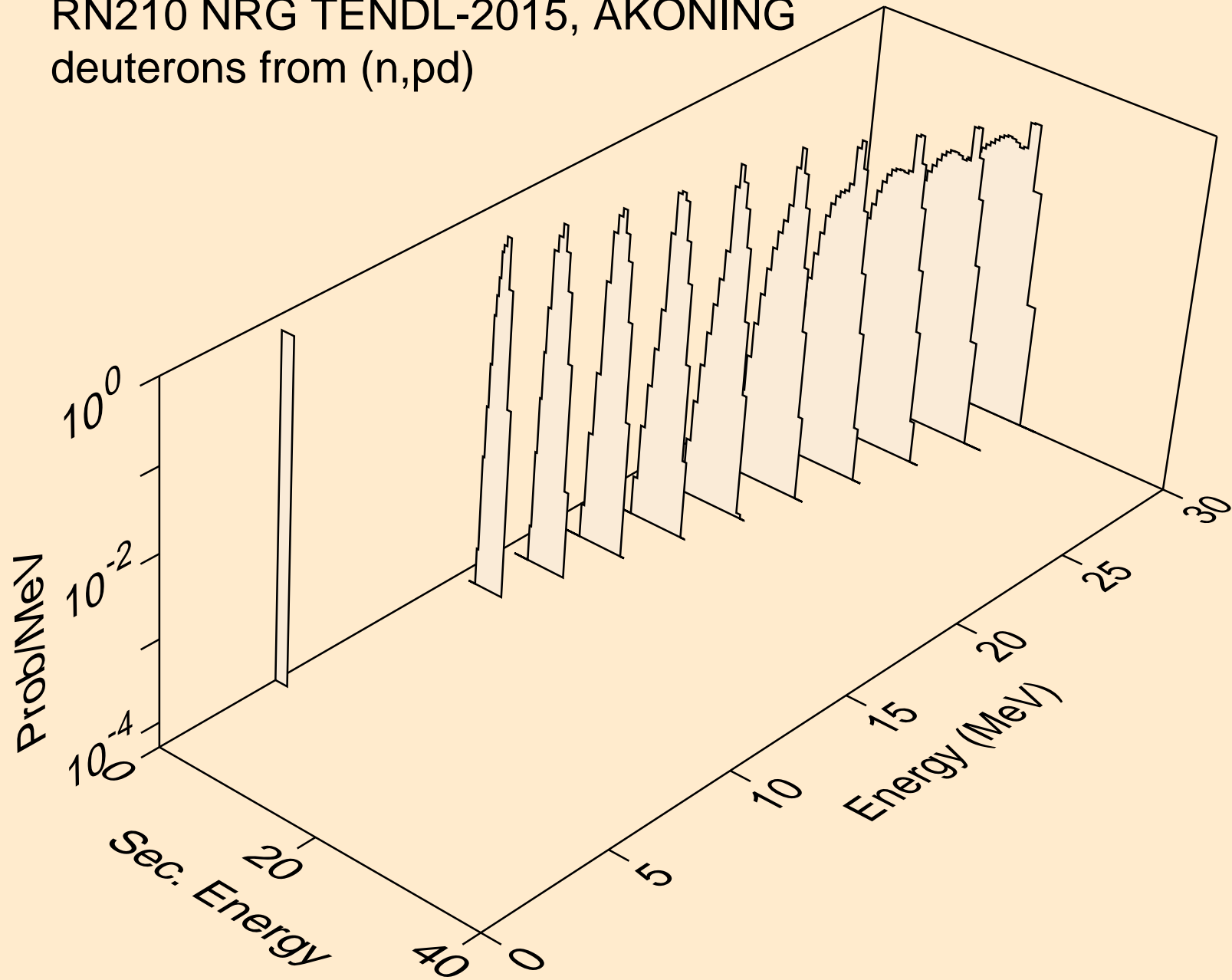
RN210 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



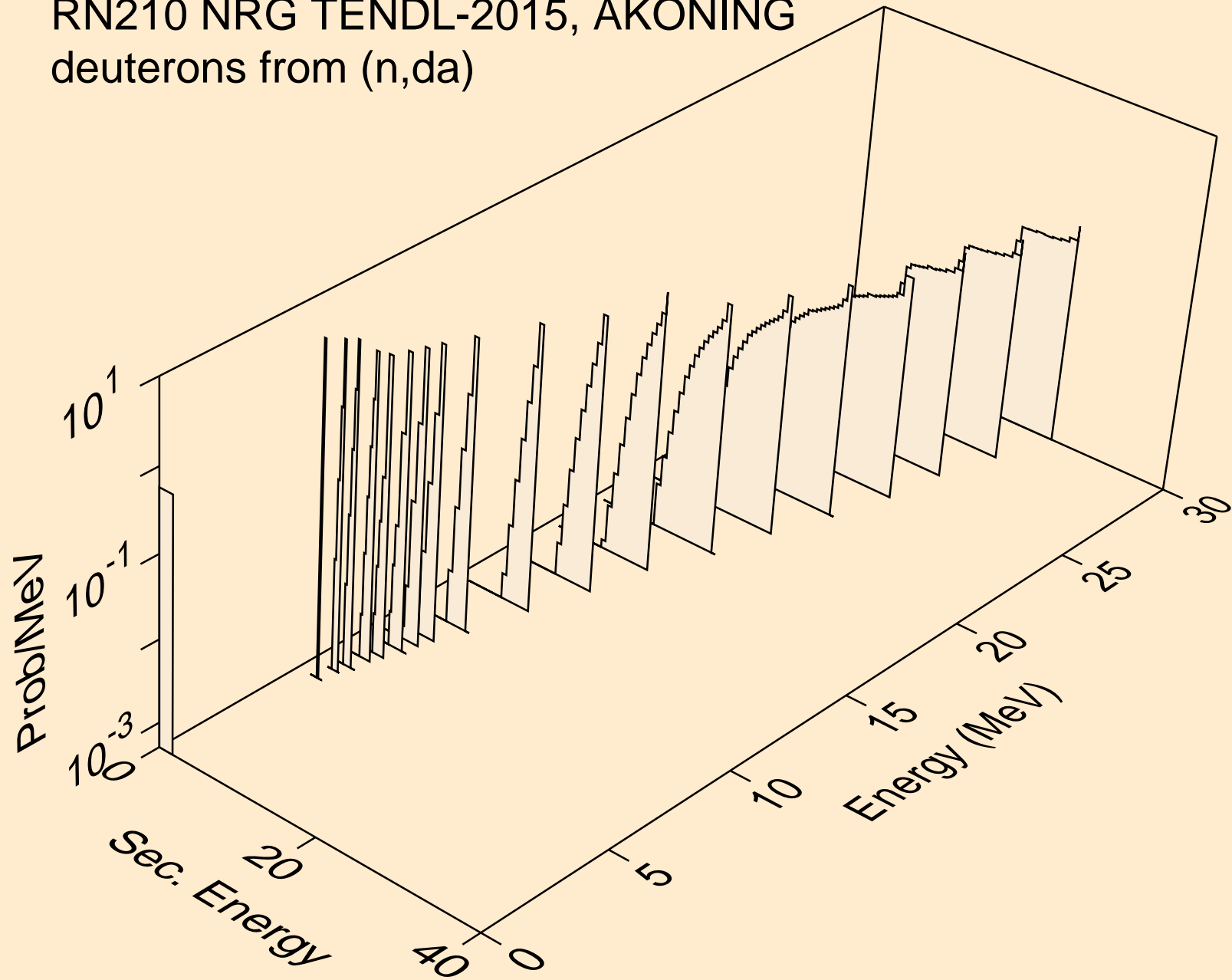
RN210 NRG TENDL-2015, AKONING  
deuterons from (n,d)



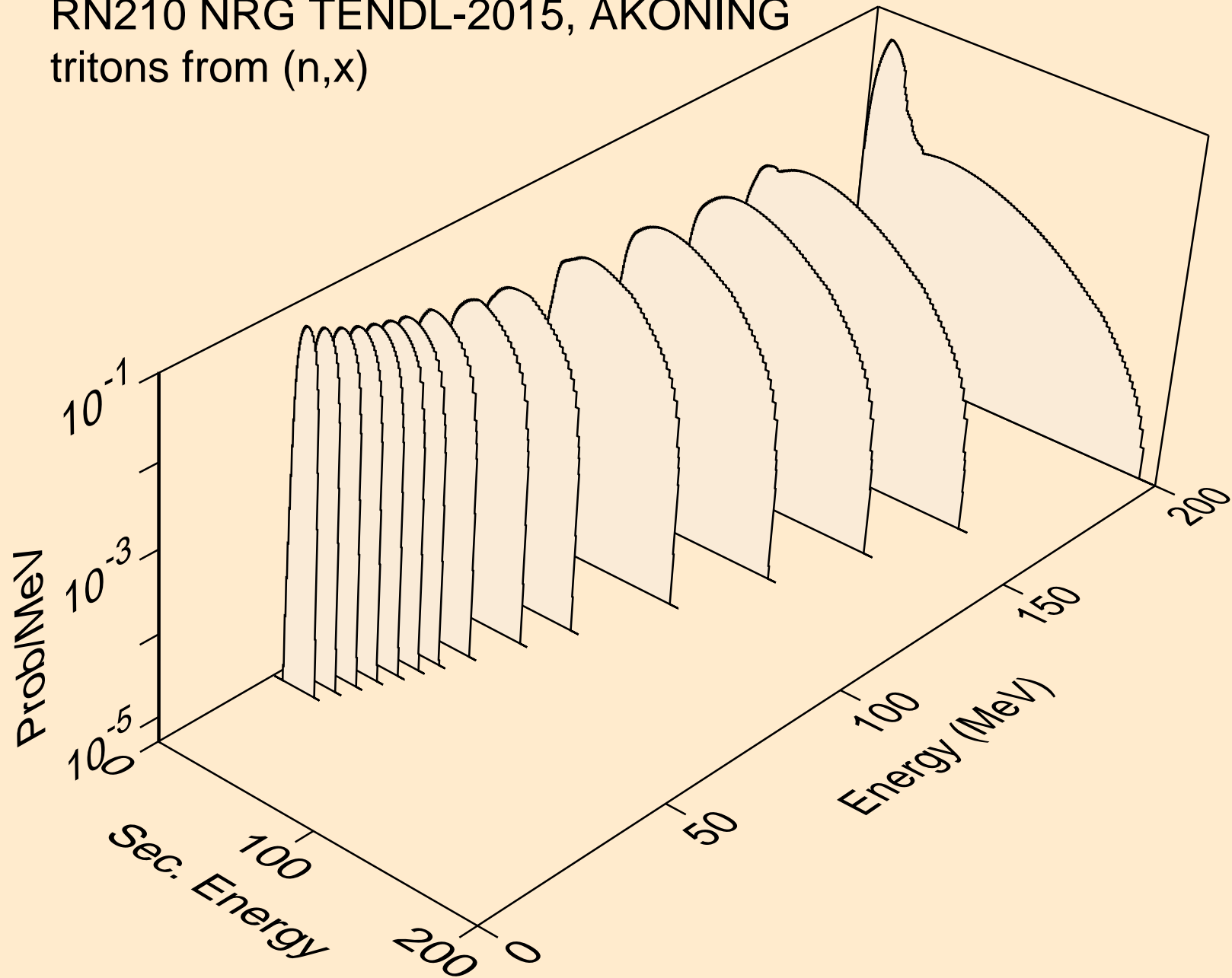
RN210 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



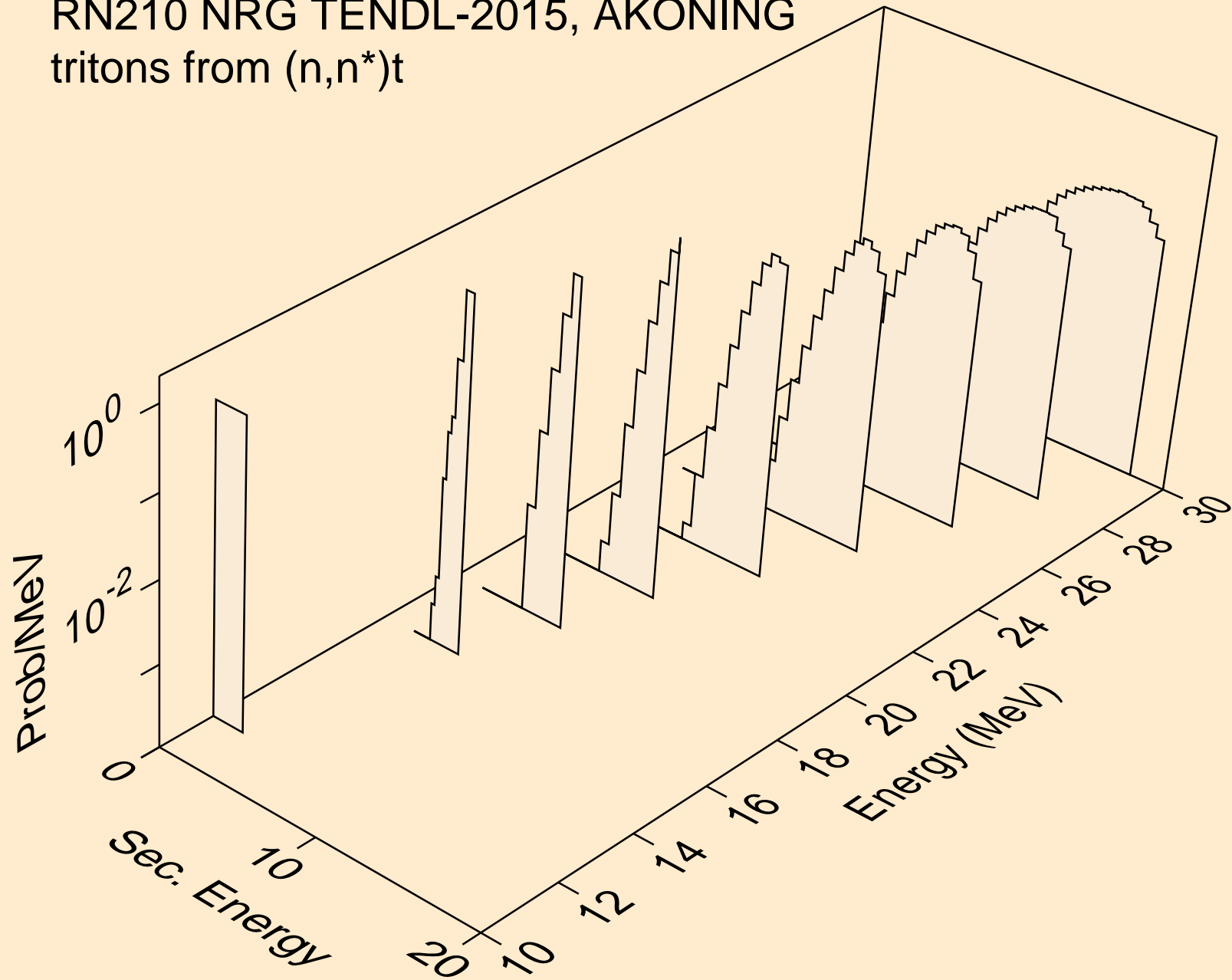
RN210 NRG TENDL-2015, AKONING  
deuterons from (n,da)



RN210 NRG TENDL-2015, AKONING  
tritons from (n,x)

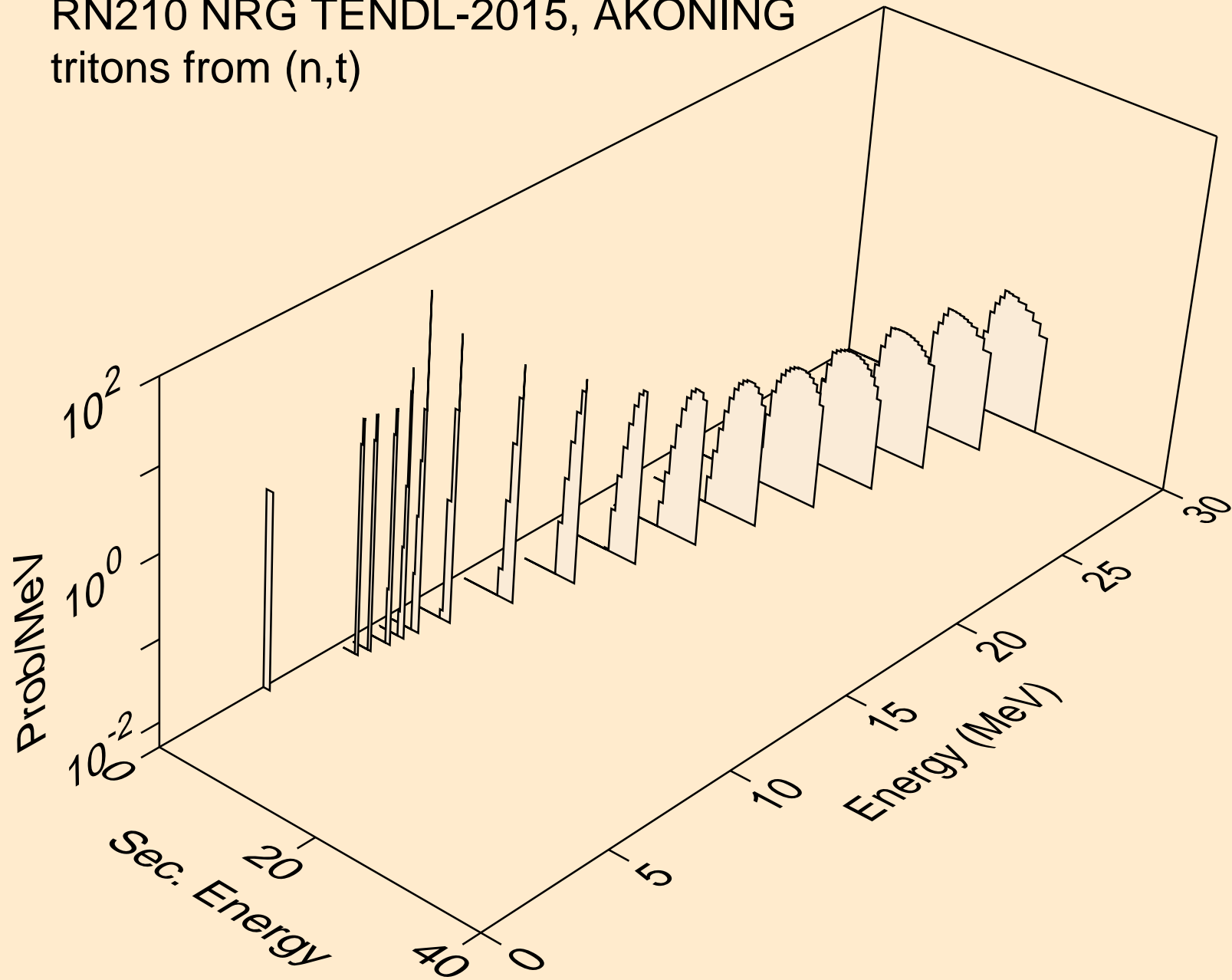


RN210 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

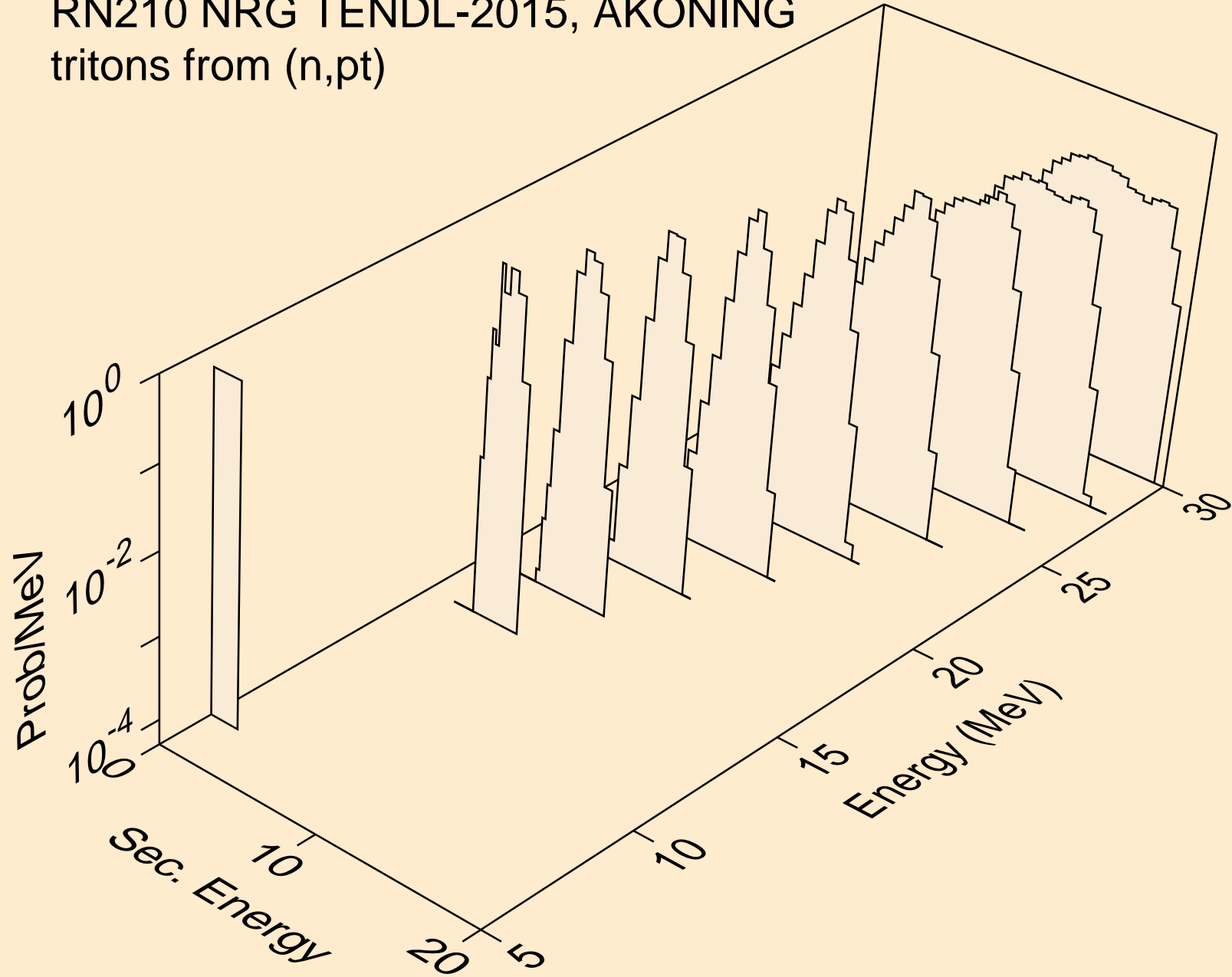




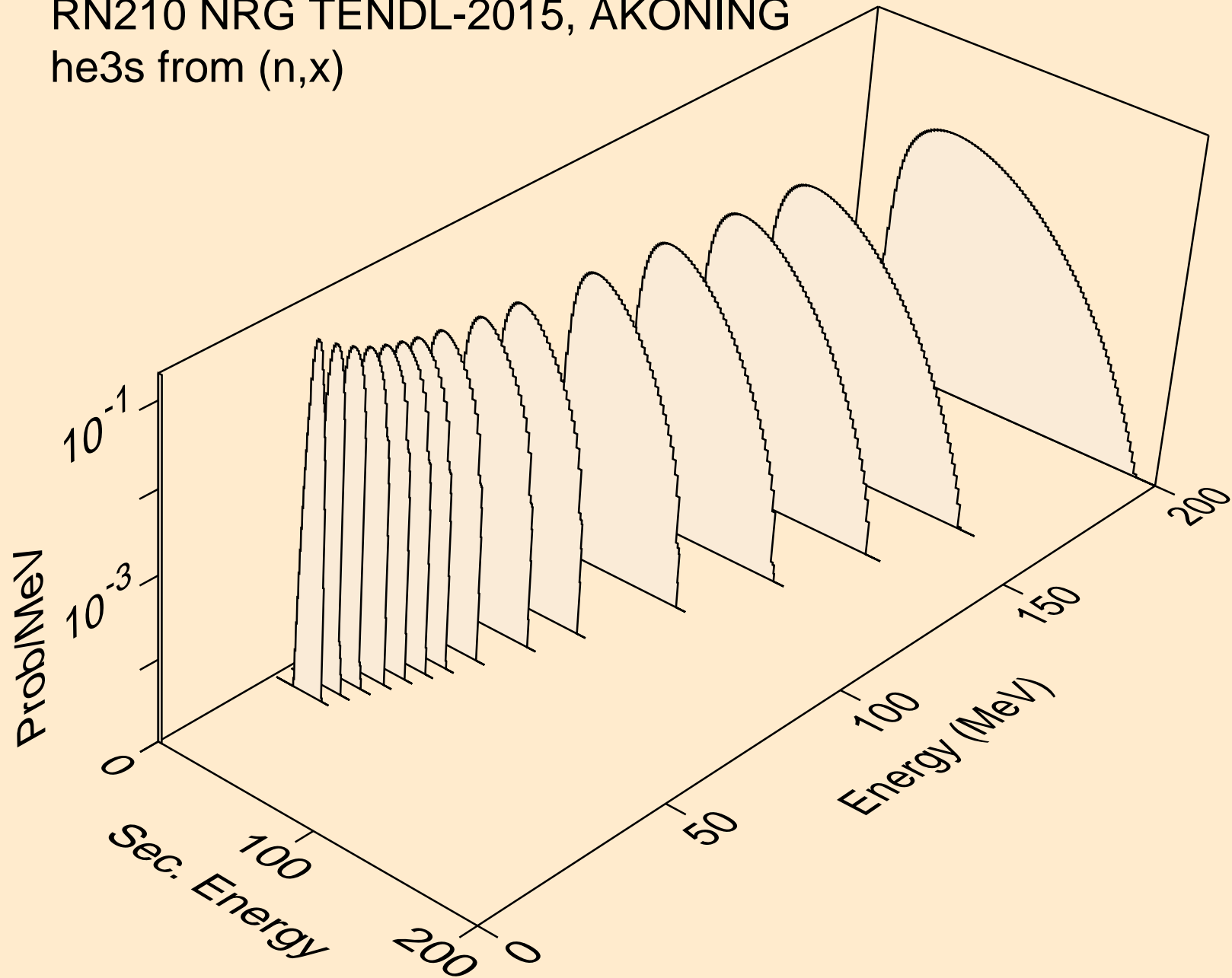
RN210 NRG TENDL-2015, AKONING  
tritons from (n,t)



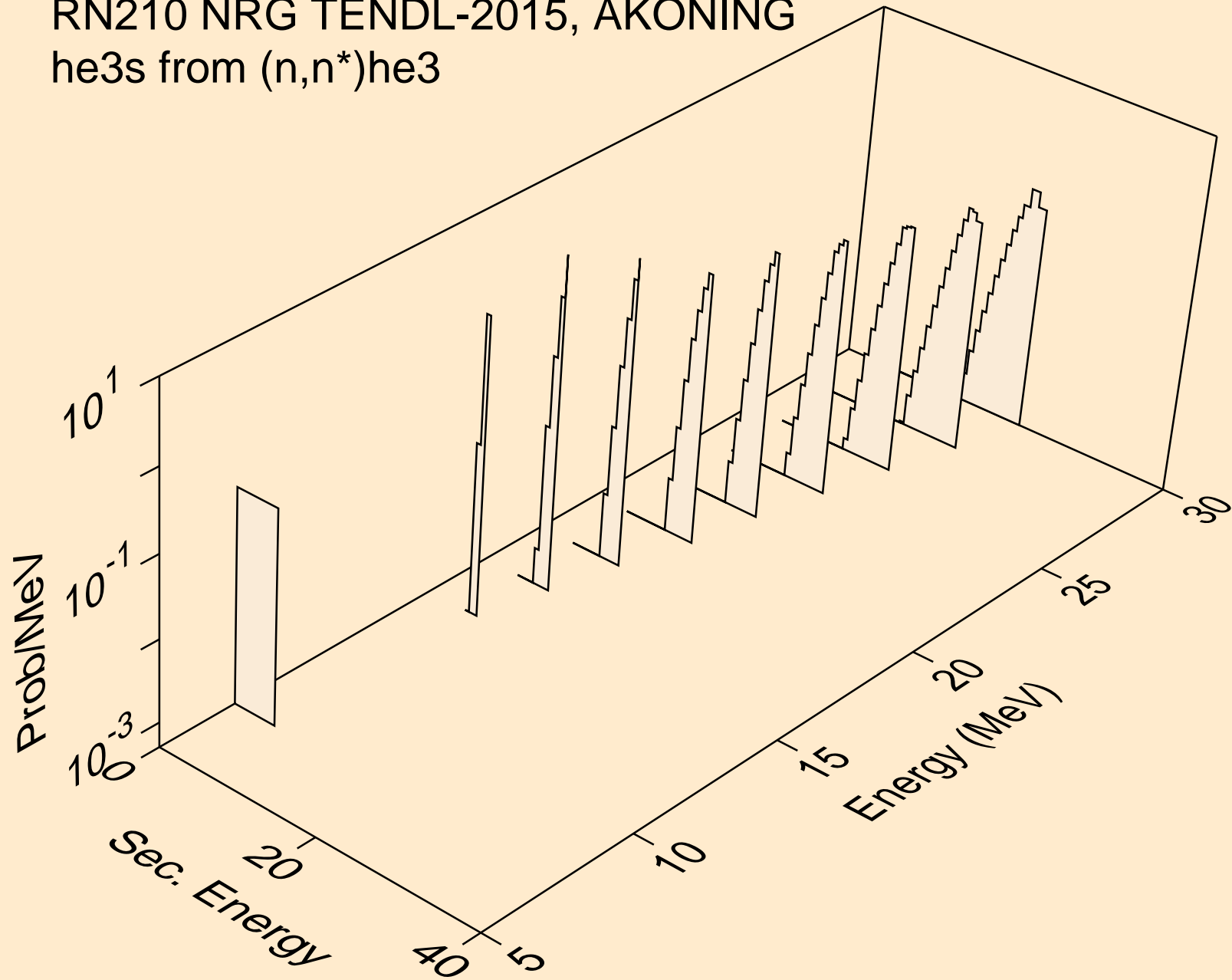
RN210 NRG TENDL-2015, AKONING  
tritons from (n,pt)



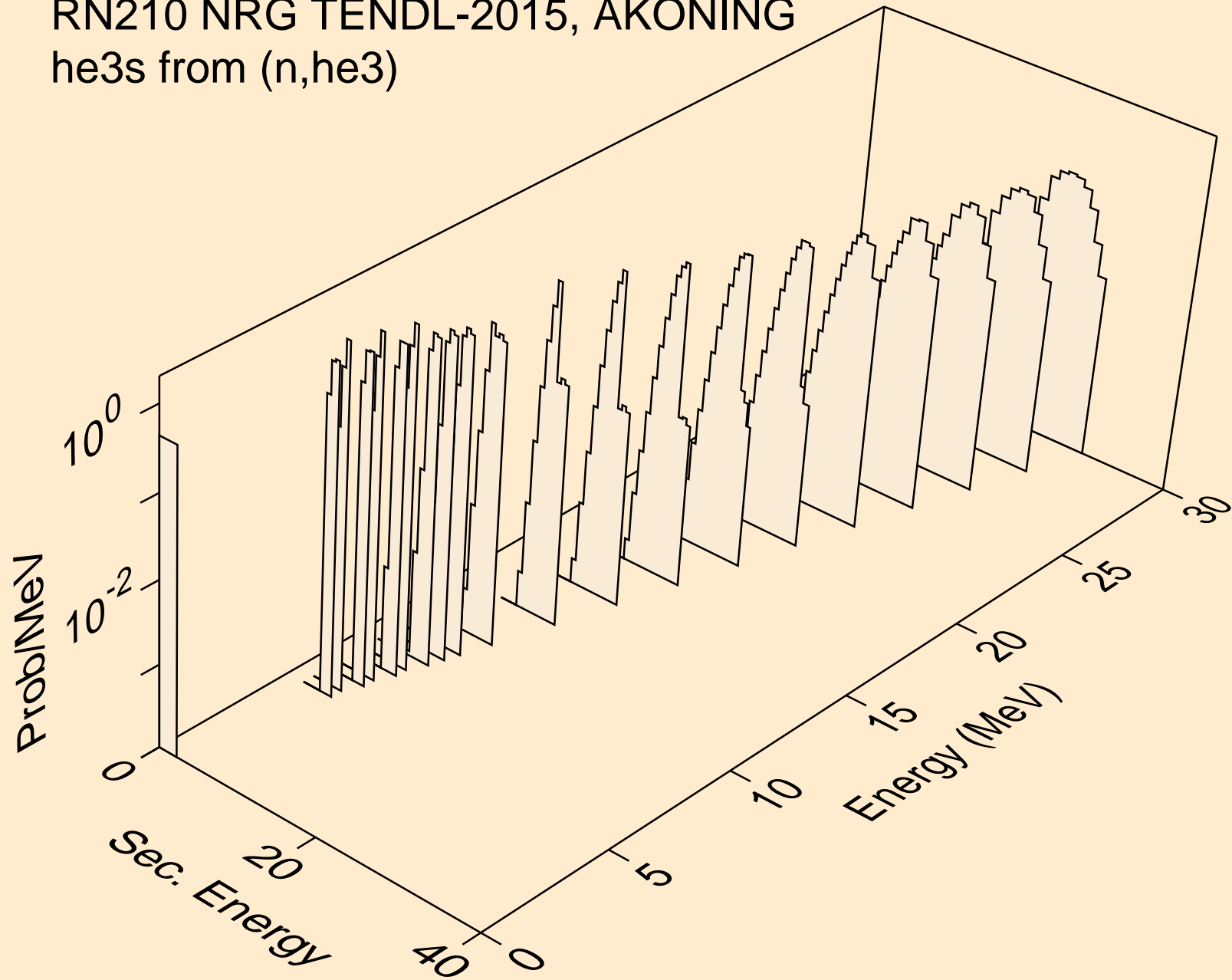
RN210 NRG TENDL-2015, AKONING  
he3s from (n,x)



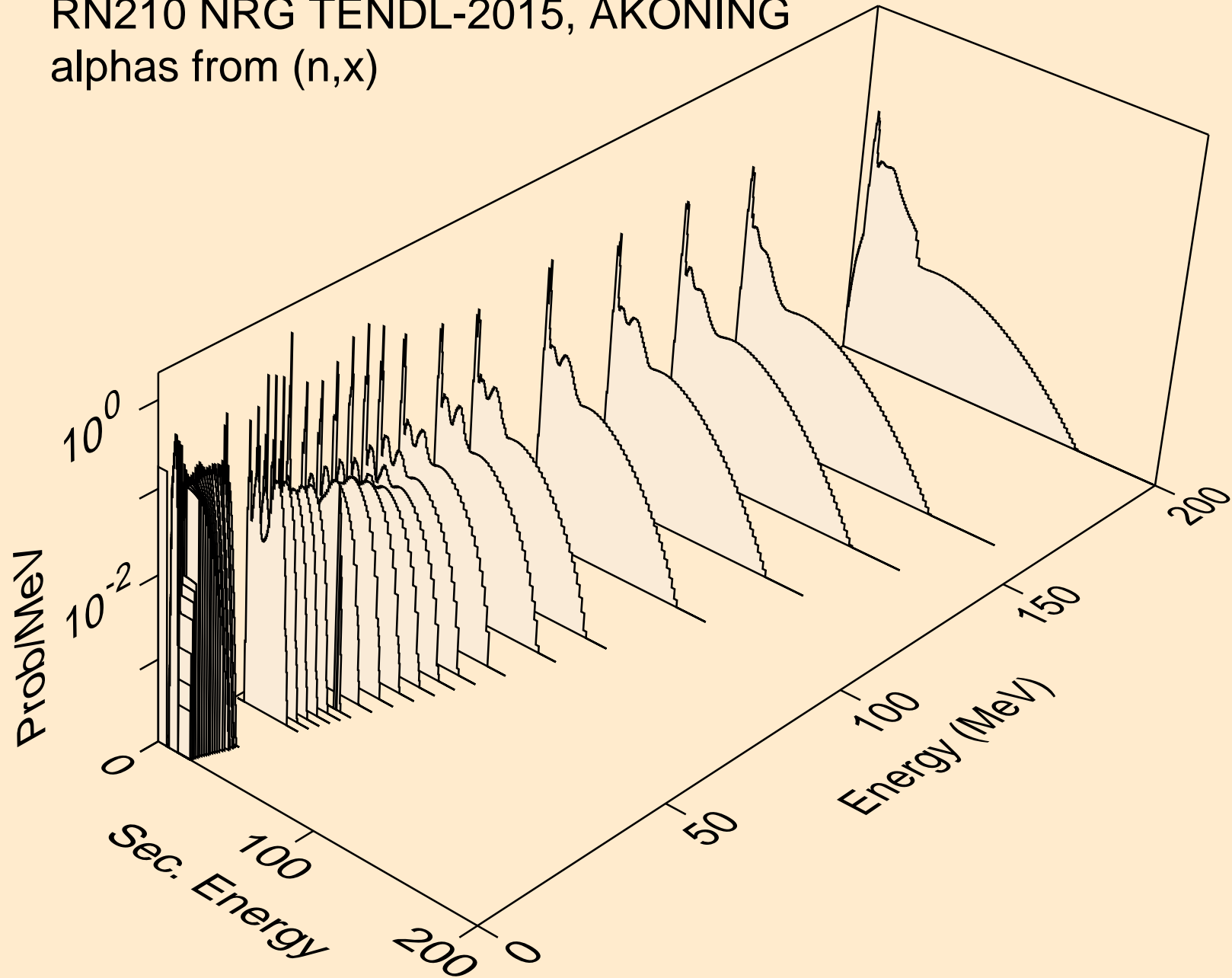
RN210 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



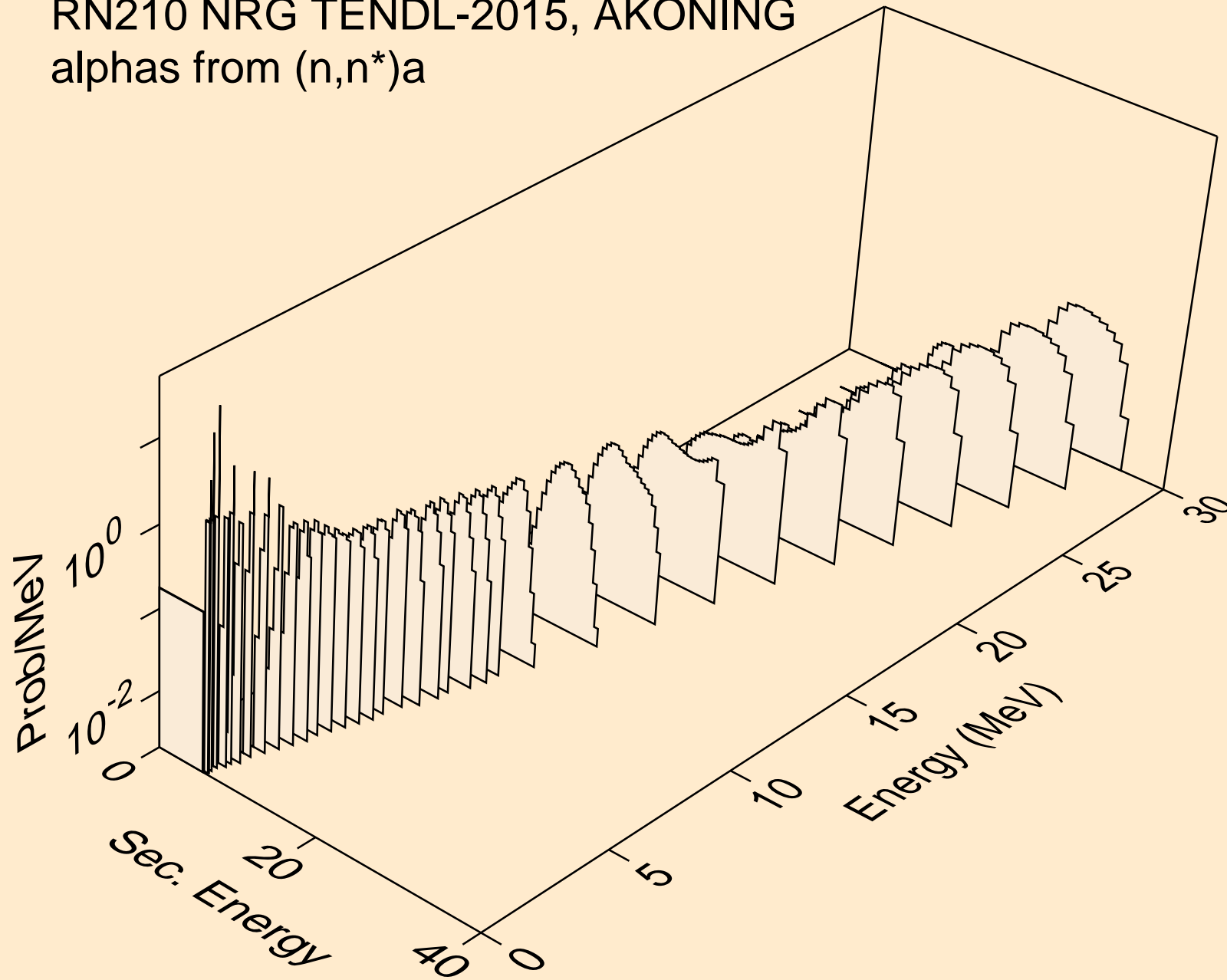
RN210 NRG TENDL-2015, AKONING  
he3s from (n,he3)



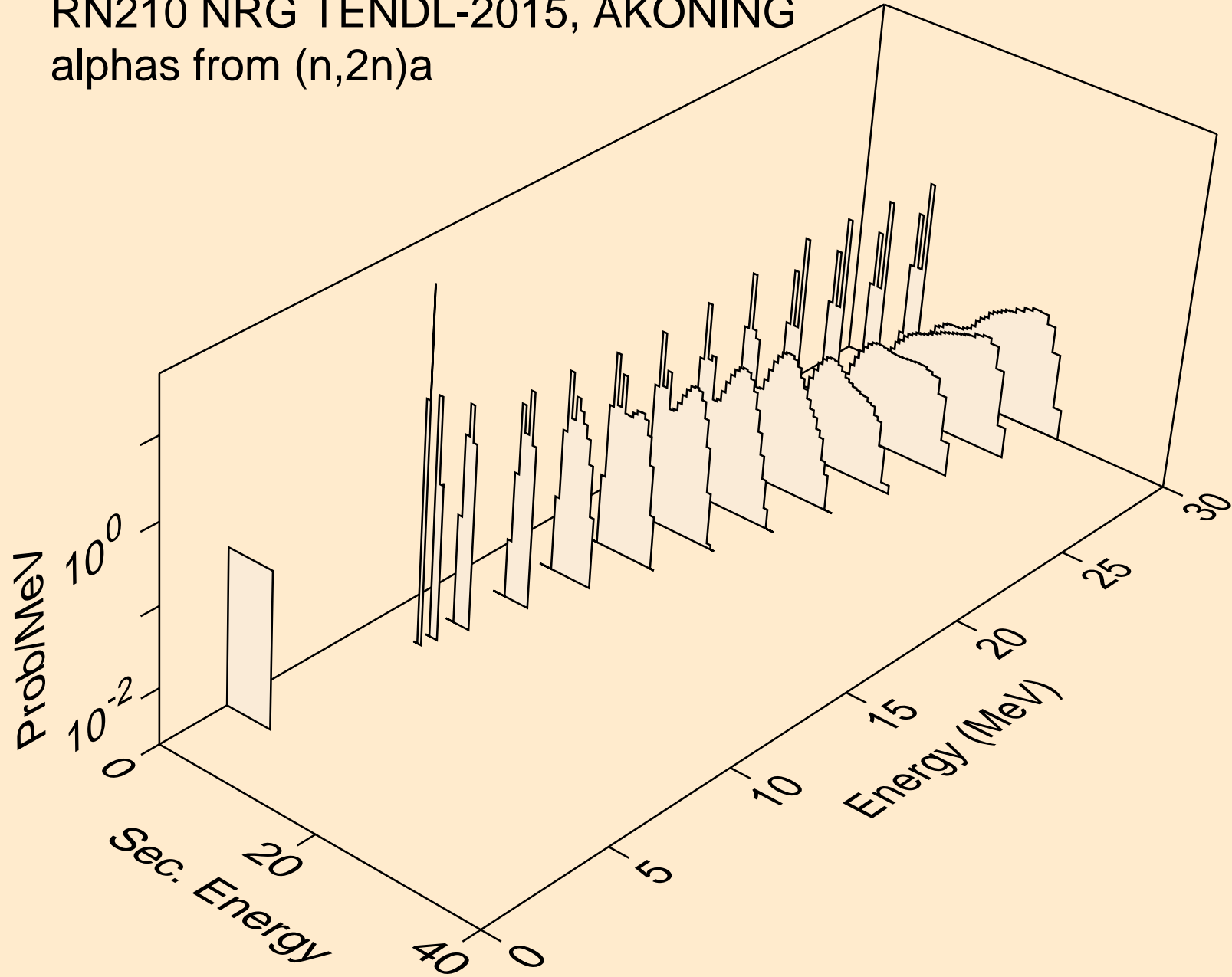
RN210 NRG TENDL-2015, AKONING  
alphas from (n,x)



RN210 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

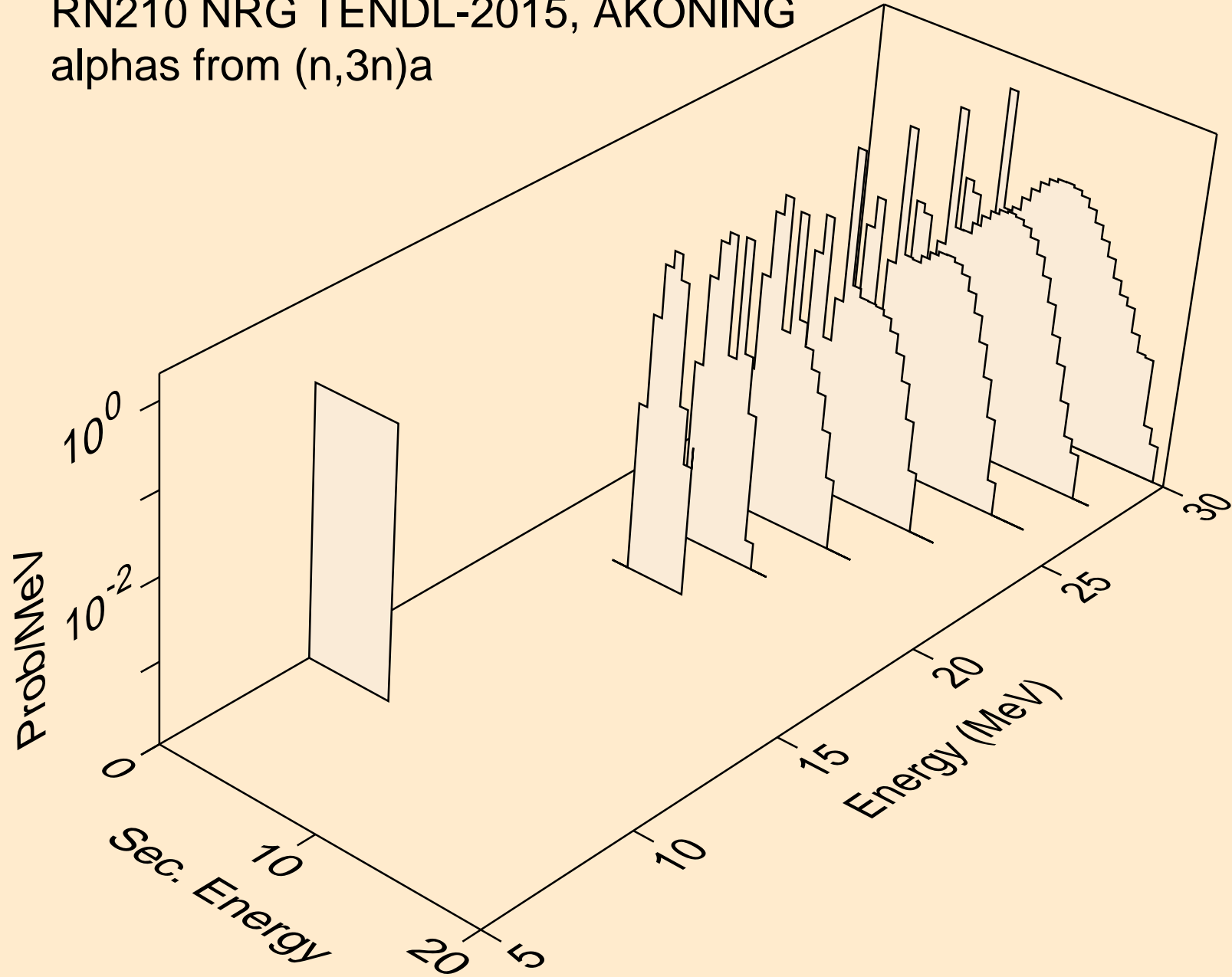


RN210 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

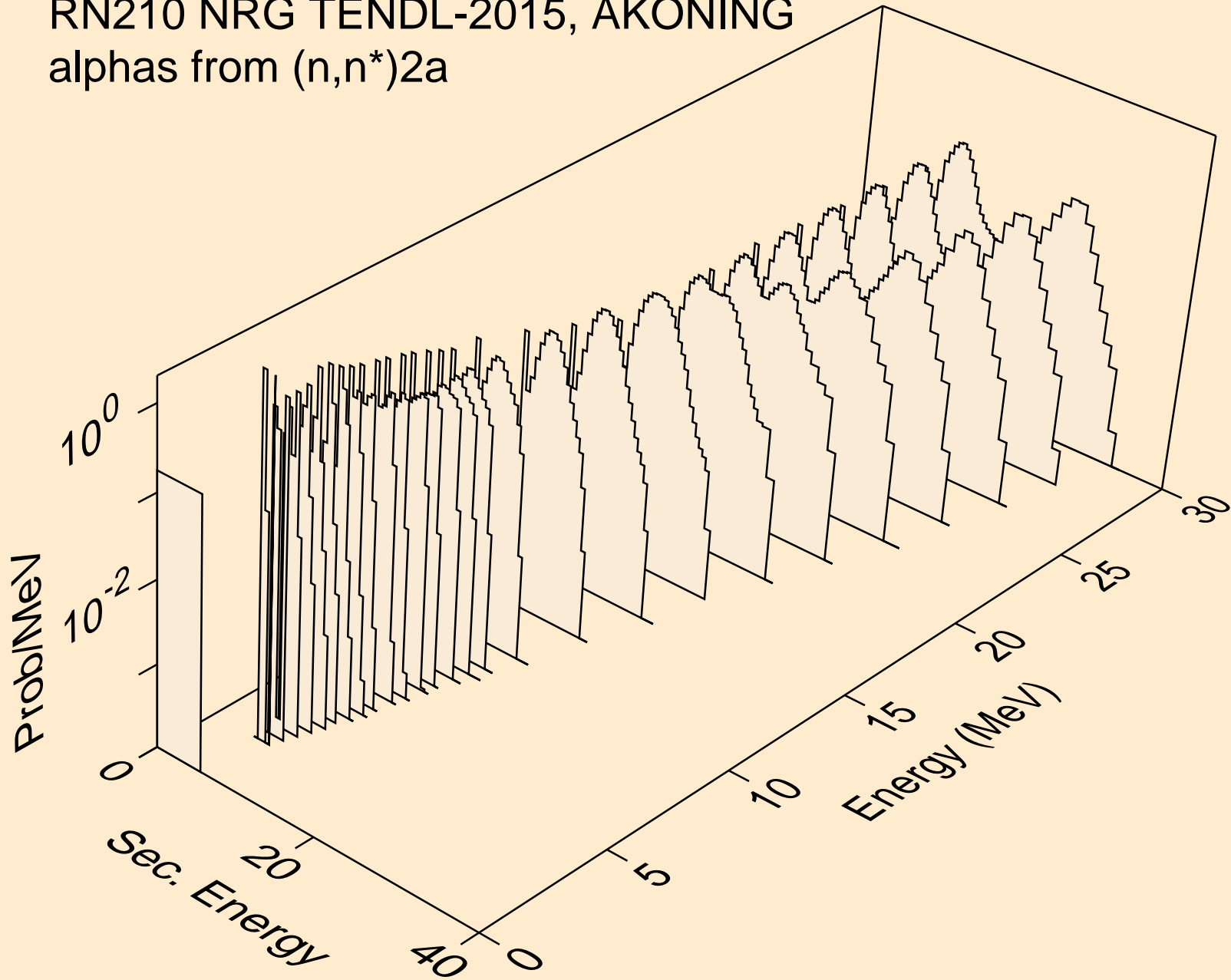




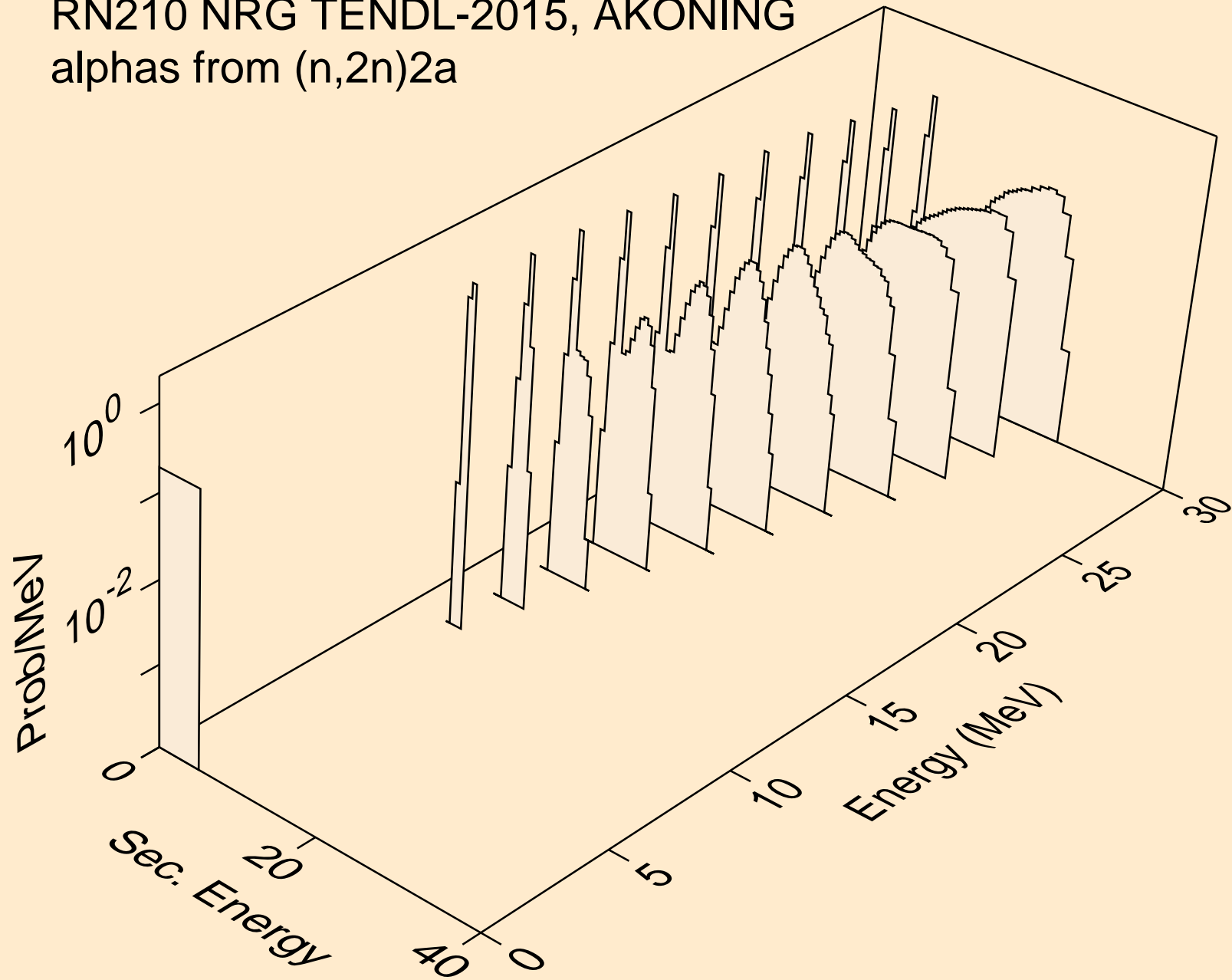
RN210 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



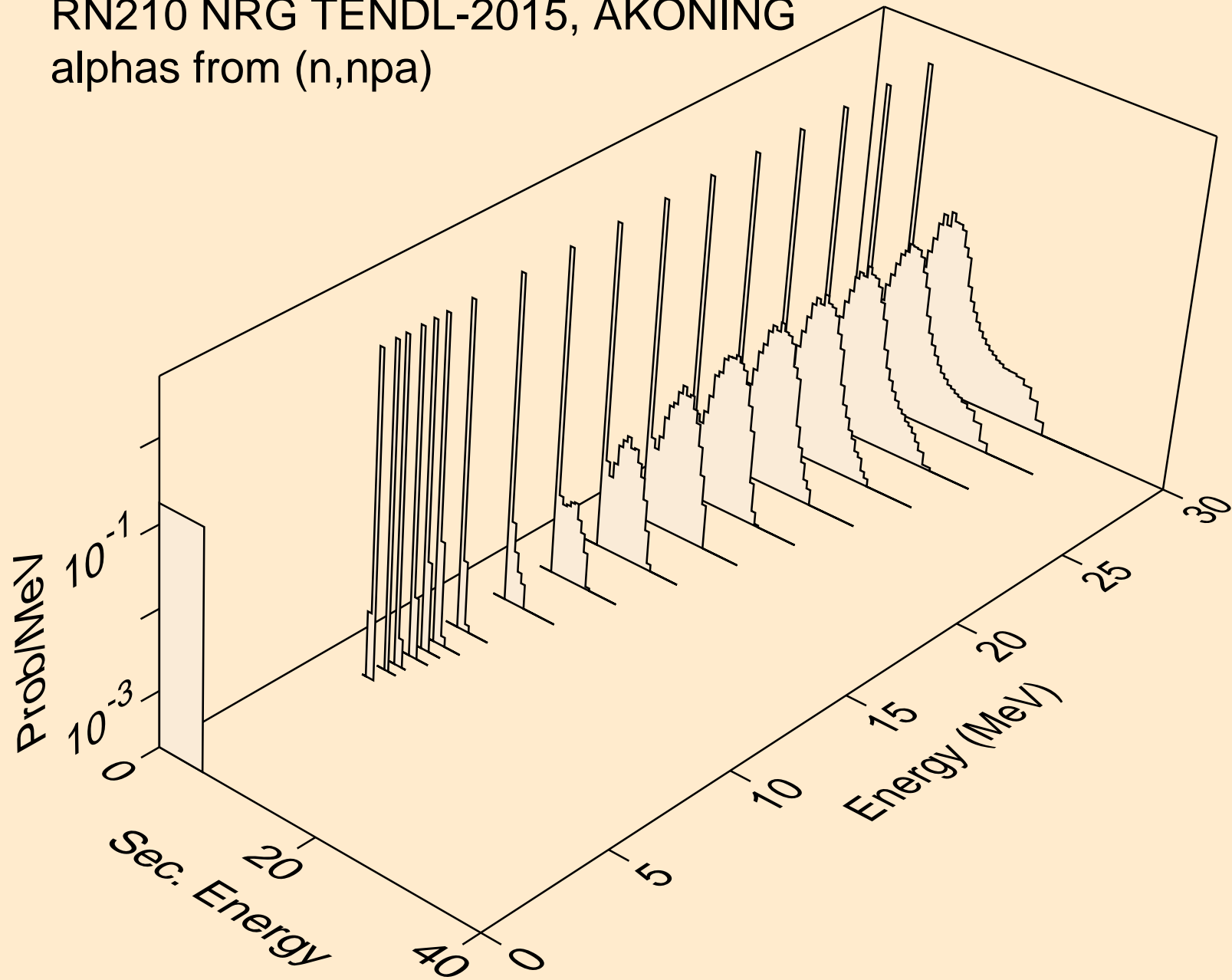
RN210 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



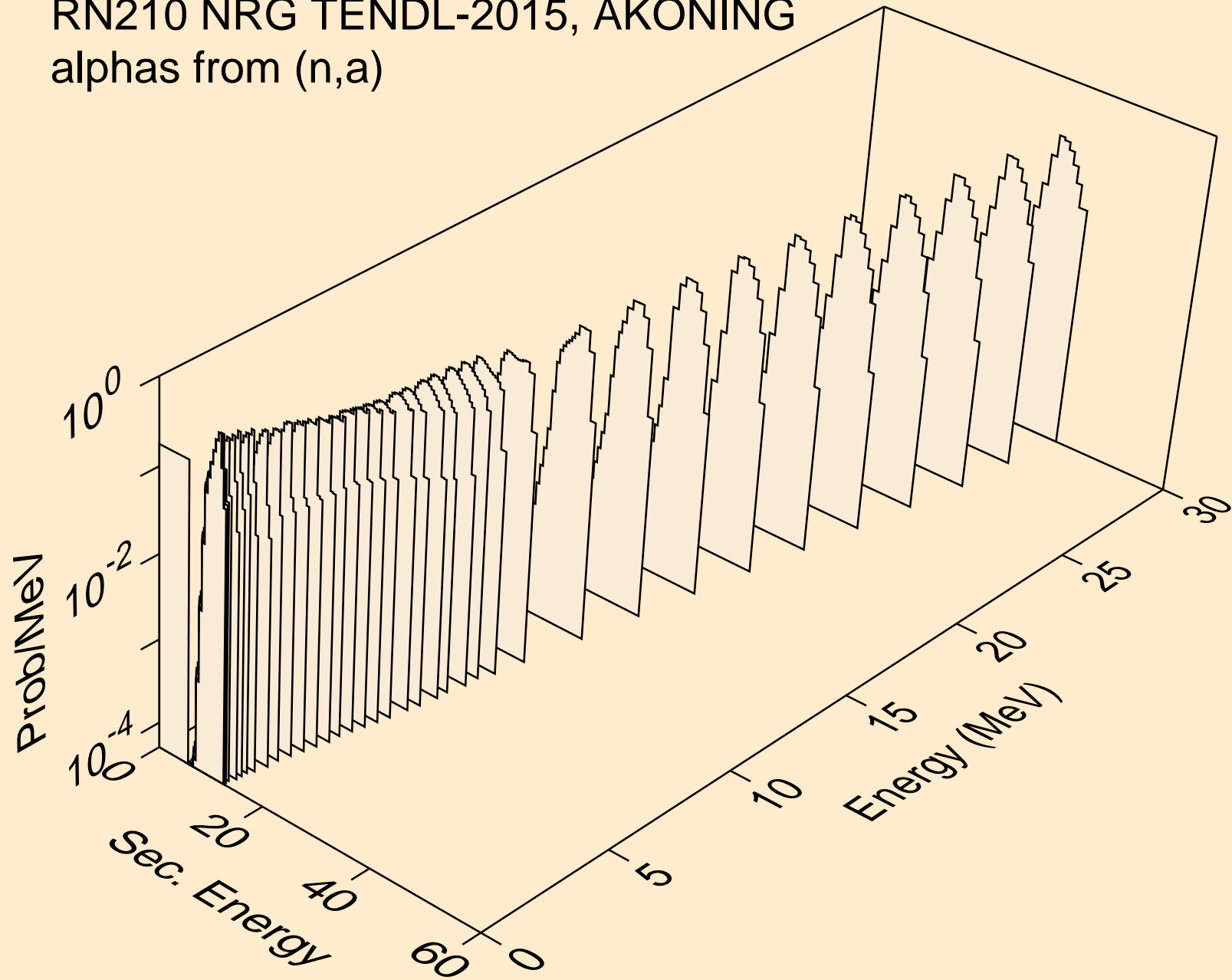
RN210 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



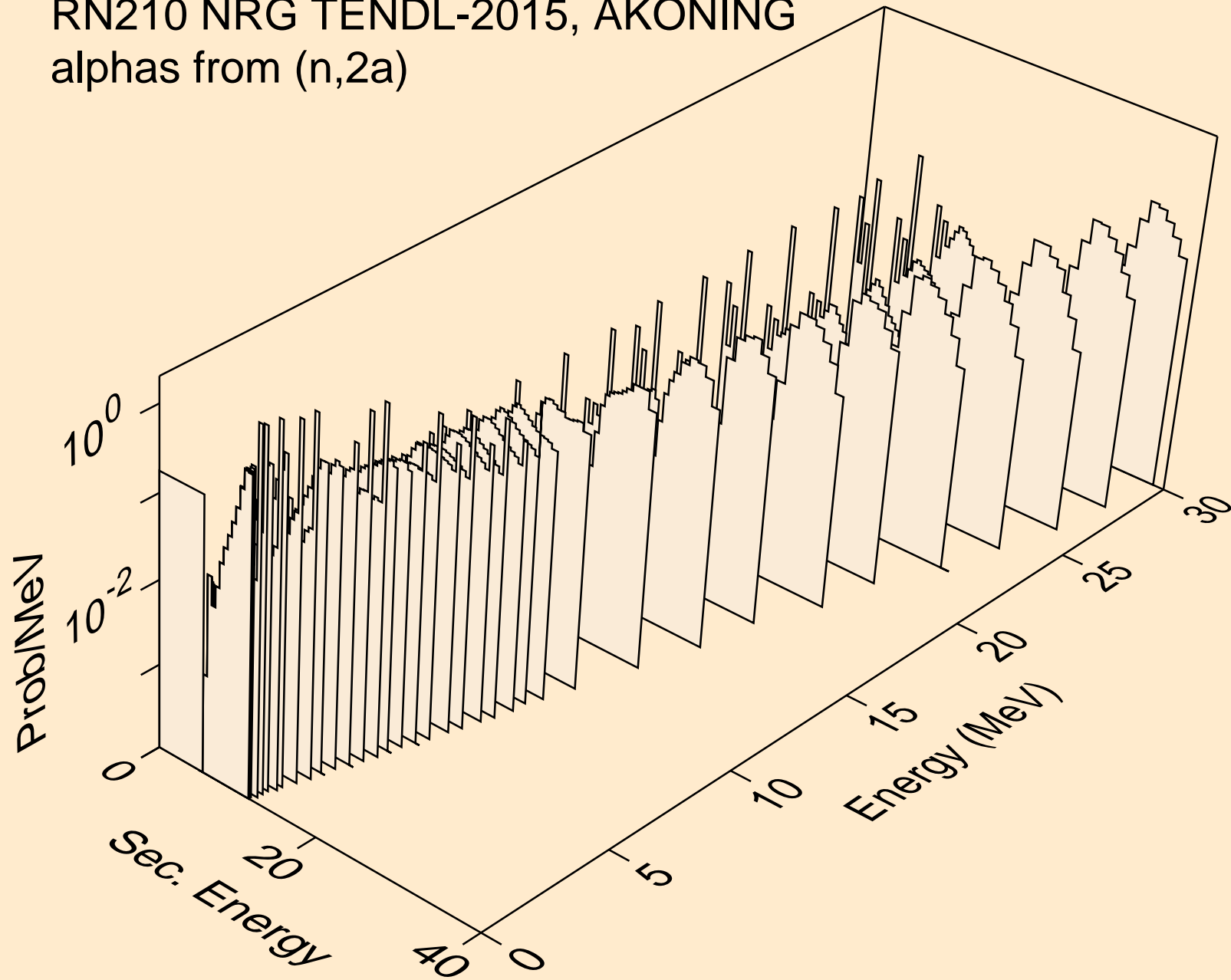
RN210 NRG TENDL-2015, AKONING  
alphas from (n,npa)



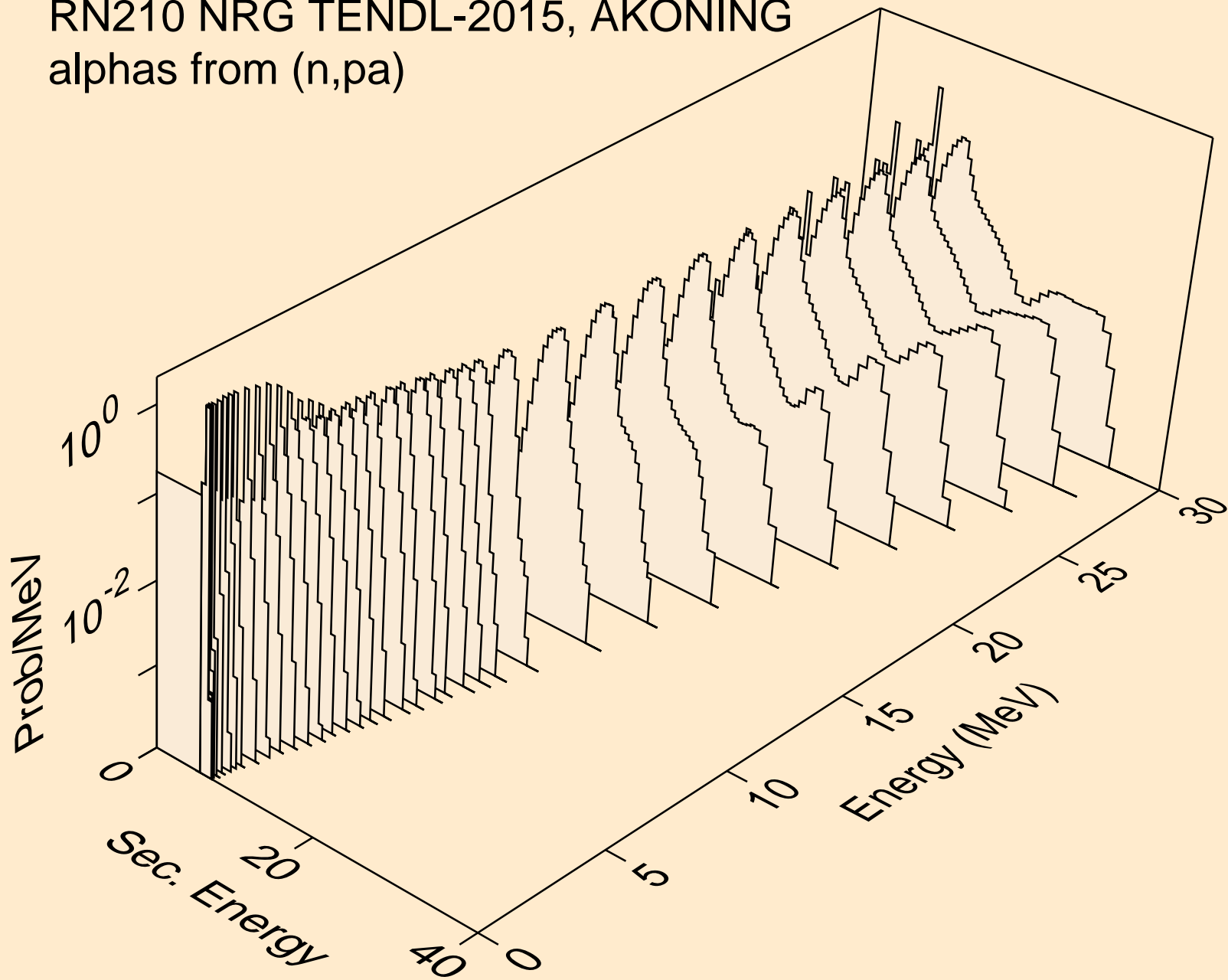
RN210 NRG TENDL-2015, AKONING  
alphas from (n,a)



RN210 NRG TENDL-2015, AKONING  
alphas from (n,2a)



RN210 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RN210 NRG TENDL-2015, AKONING  
alphas from (n,da)

