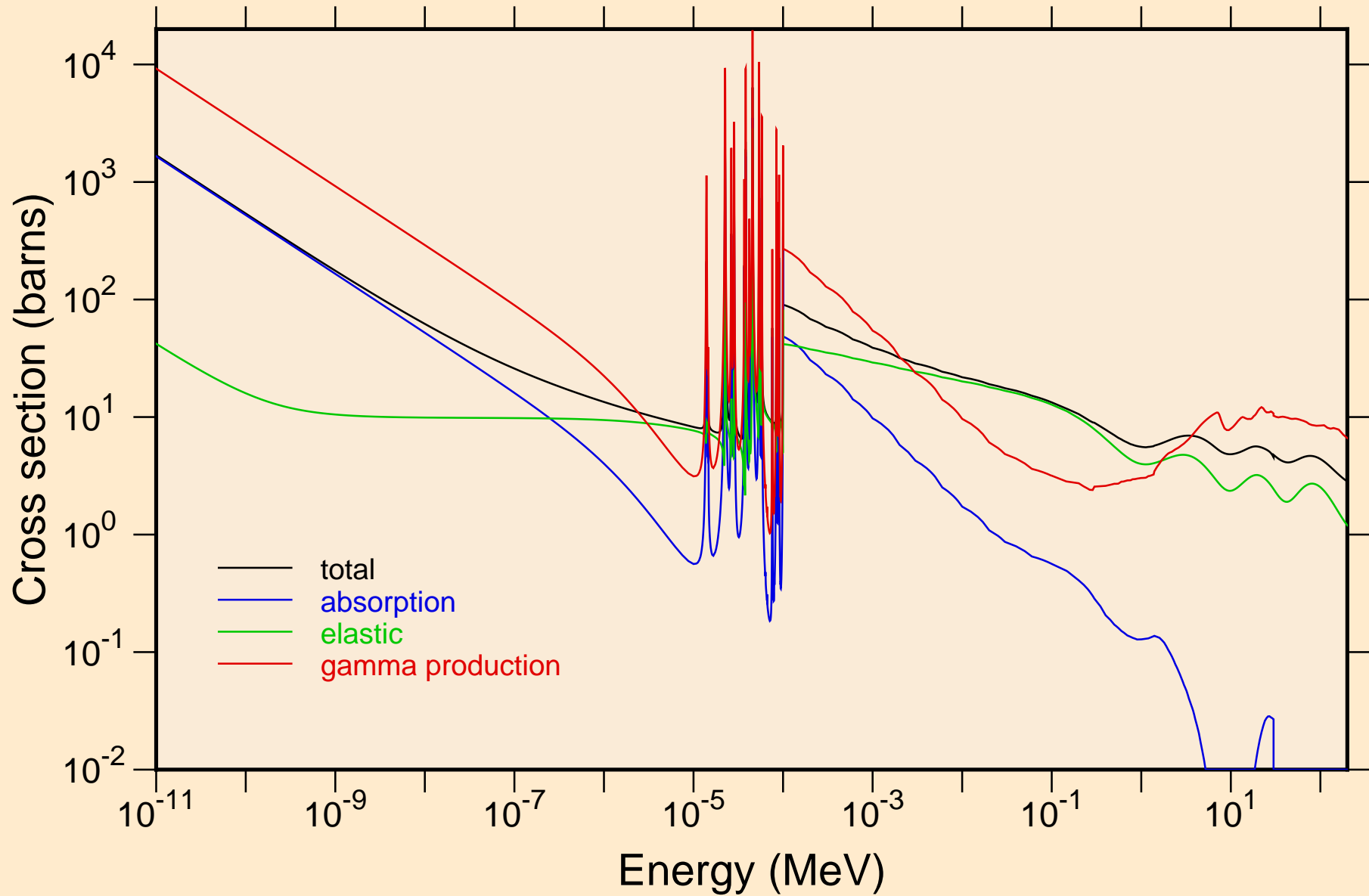
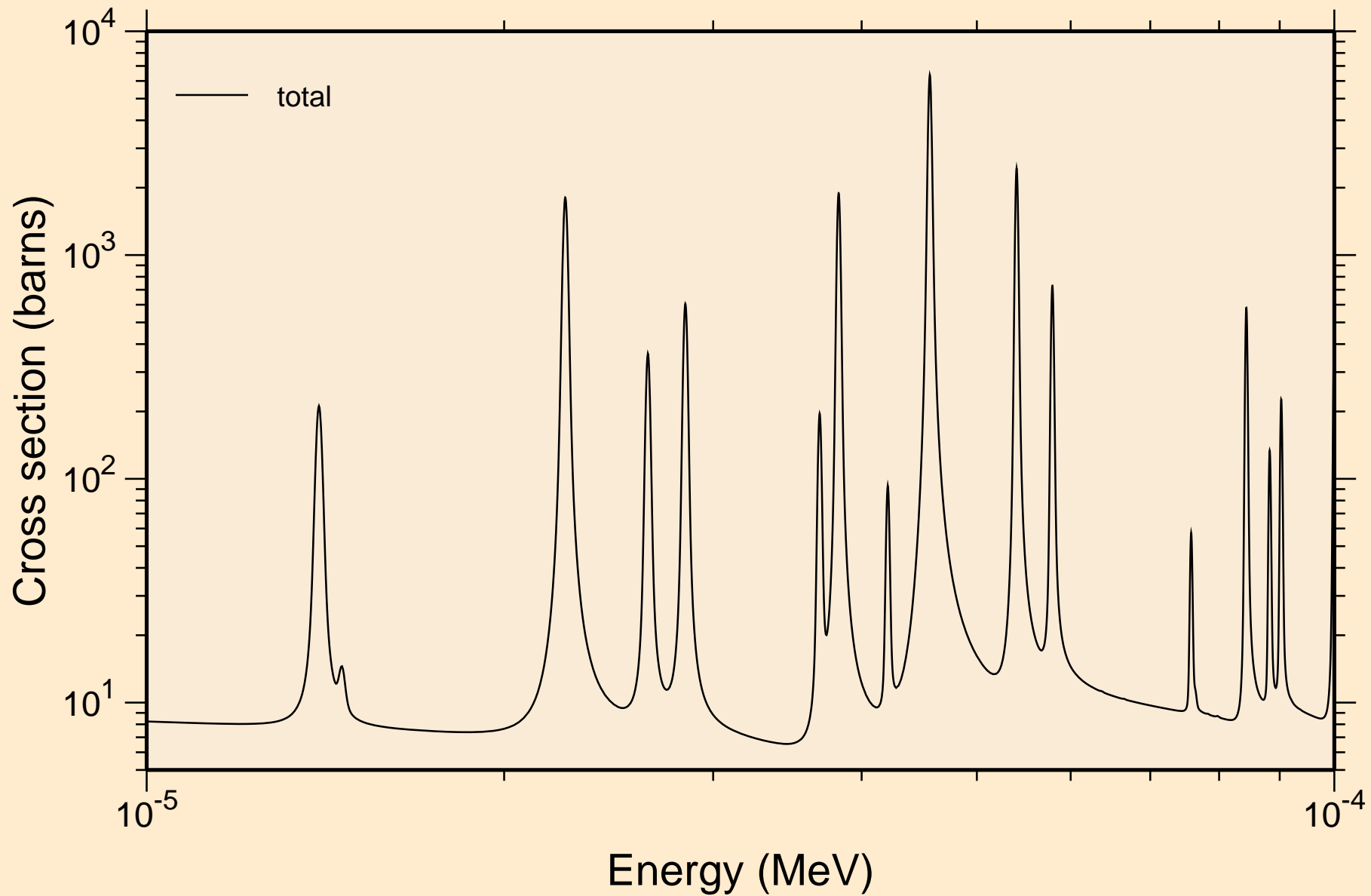


# RE191 NRG TENDL-2015, AKONING

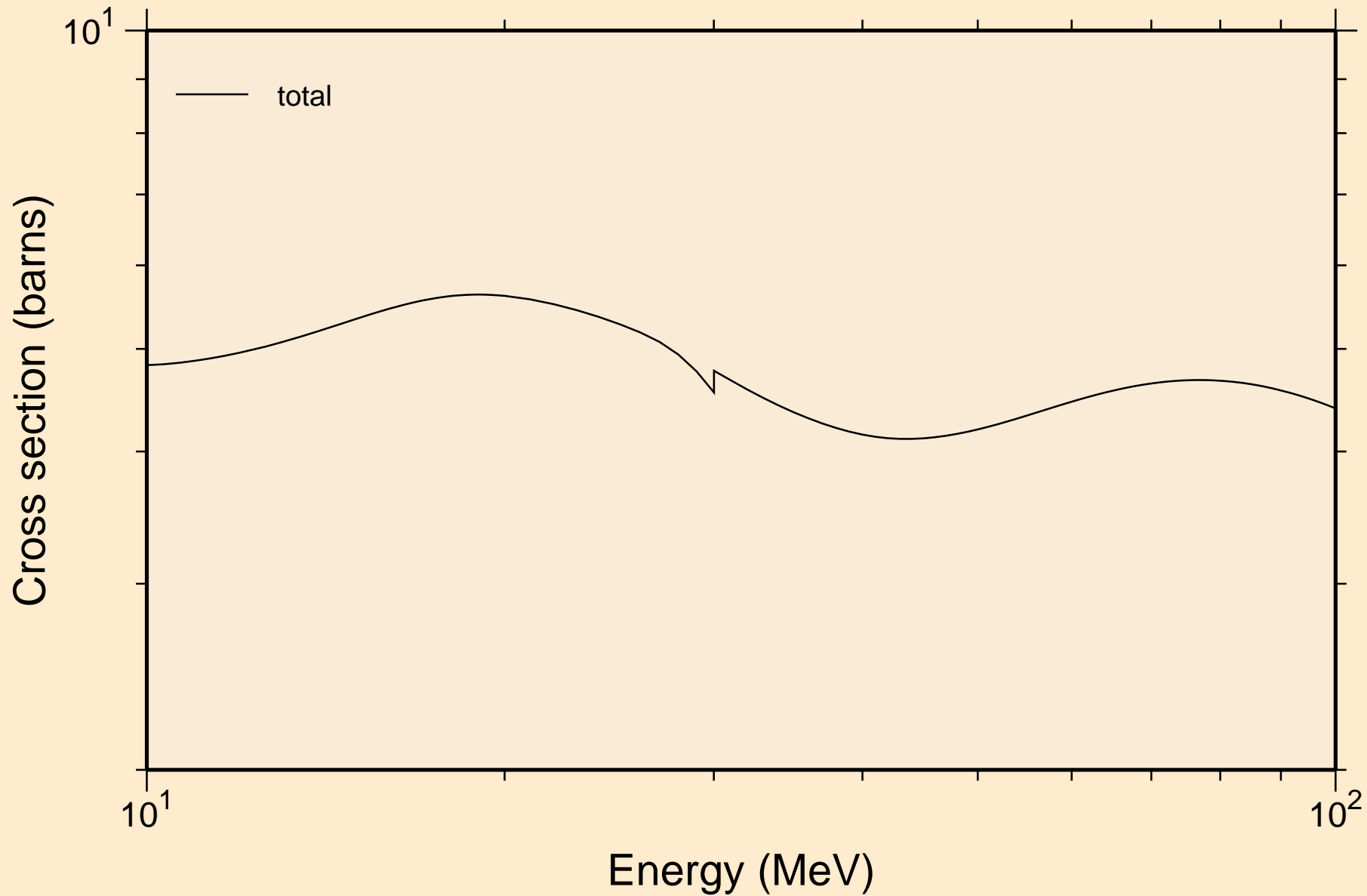
## Principal cross sections



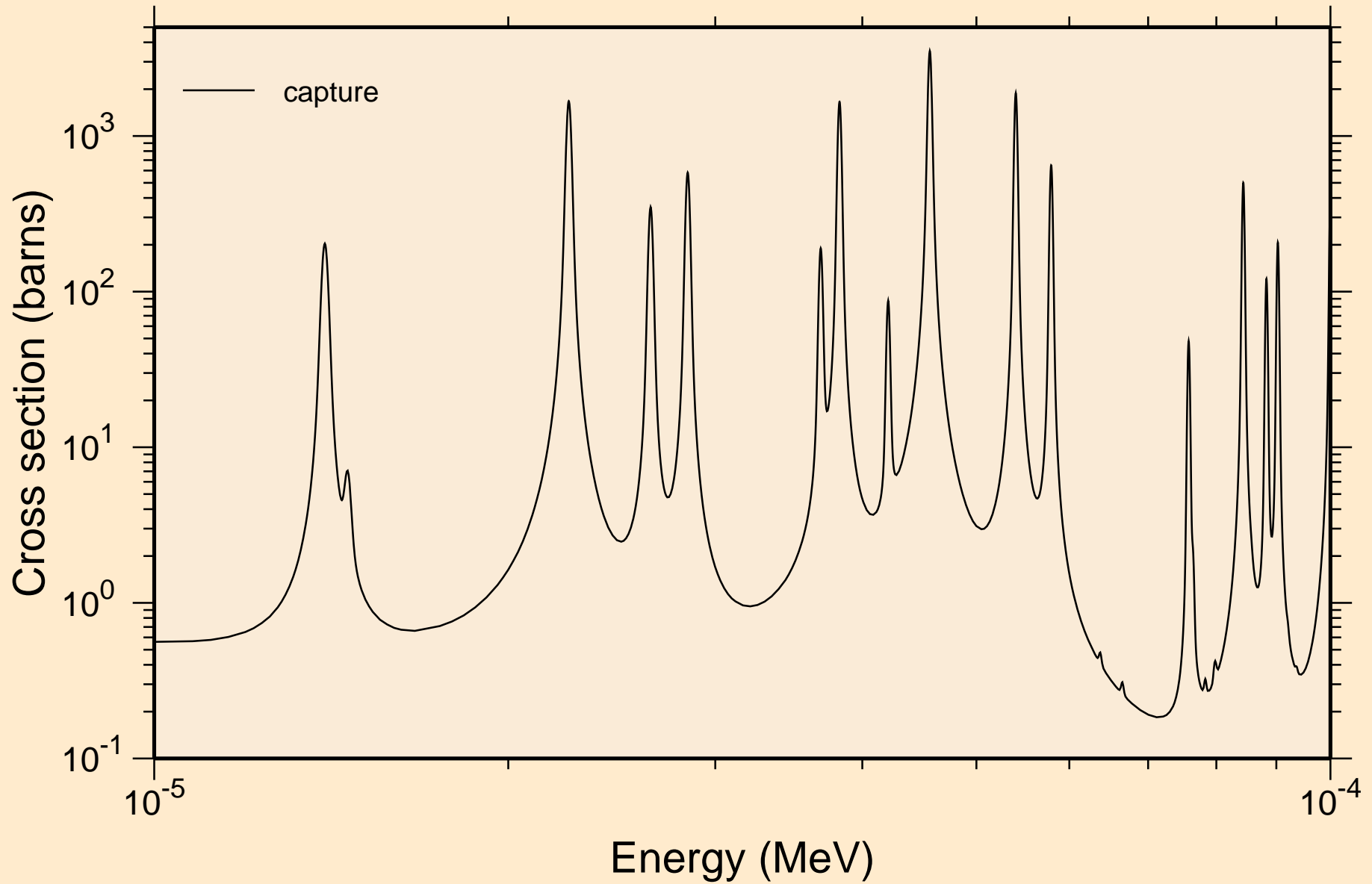
RE191 NRG TENDL-2015, AKONING  
resonance total cross section



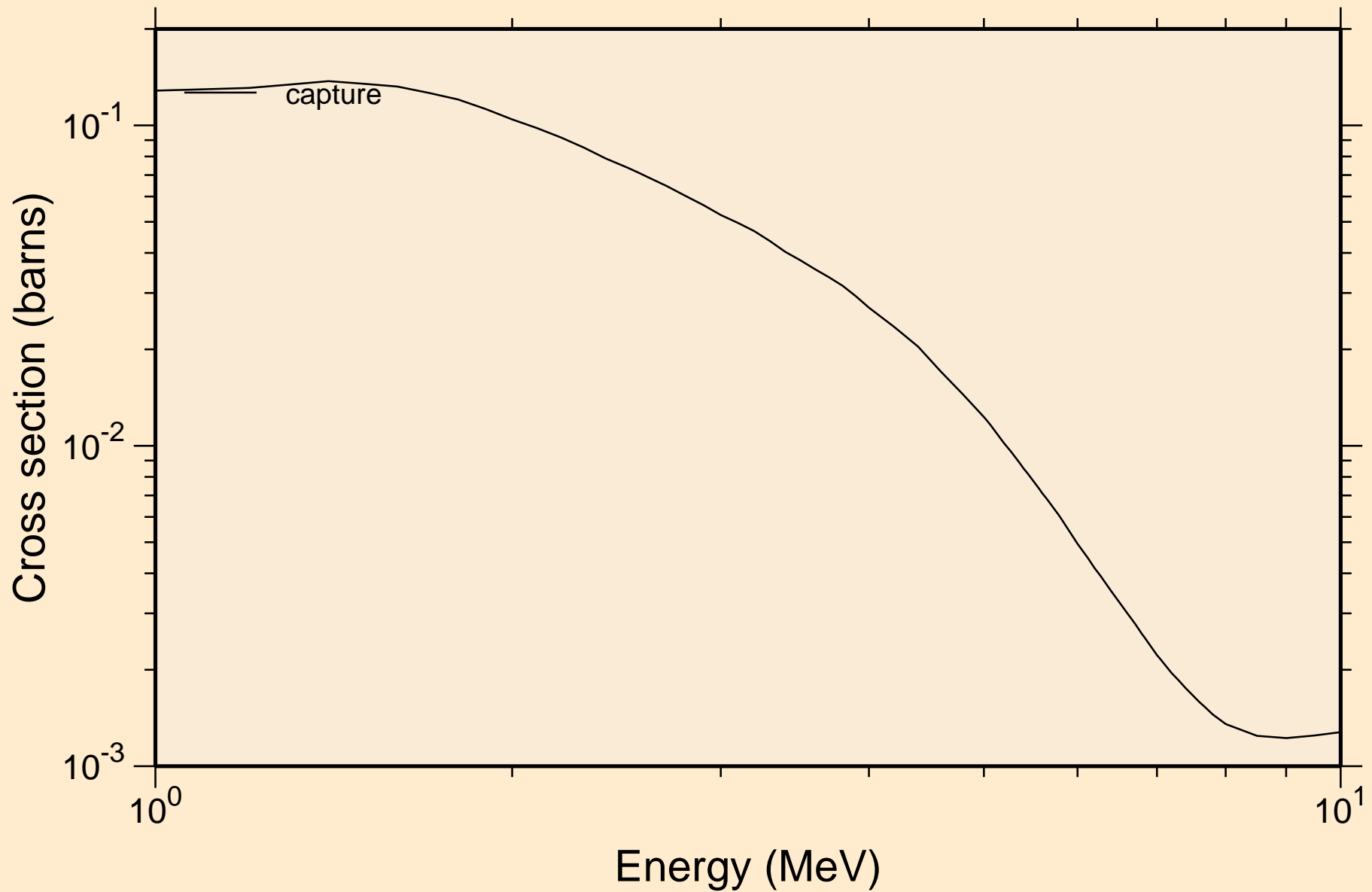
RE191 NRG TENDL-2015, AKONING  
resonance total cross section



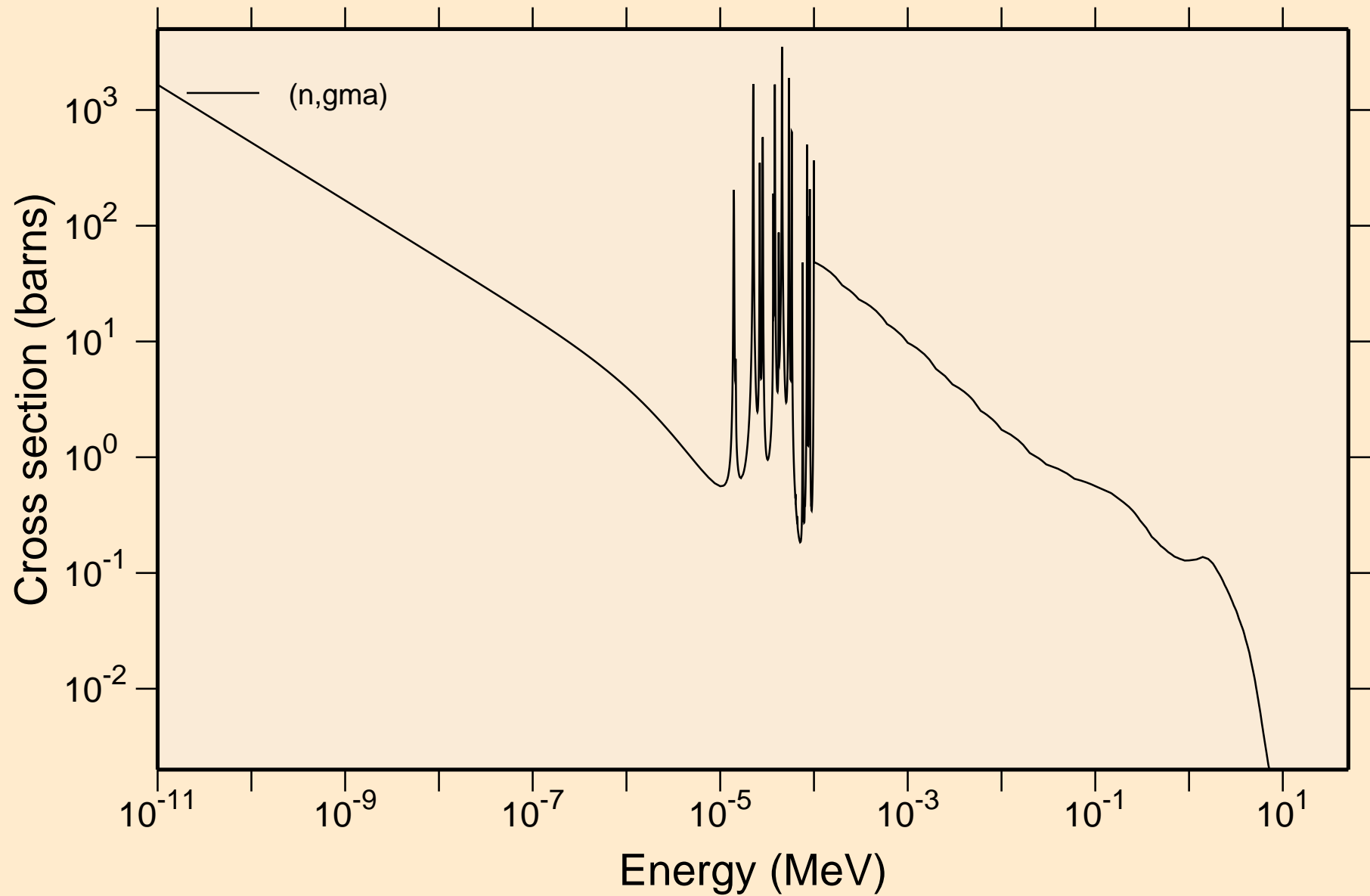
RE191 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RE191 NRG TENDL-2015, AKONING  
resonance absorption cross sections

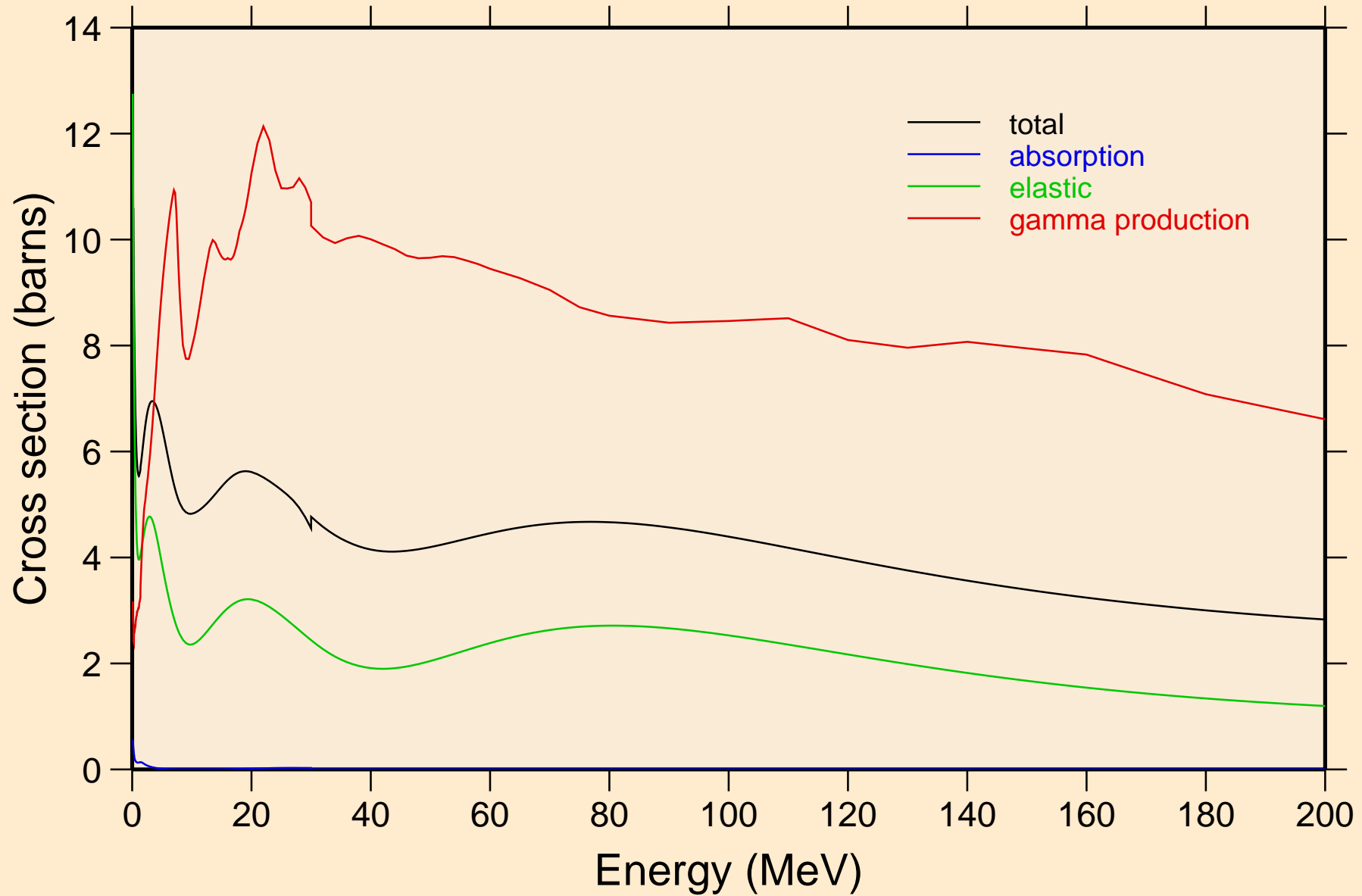


RE191 NRG TENDL-2015, AKONING  
Non-threshold reactions

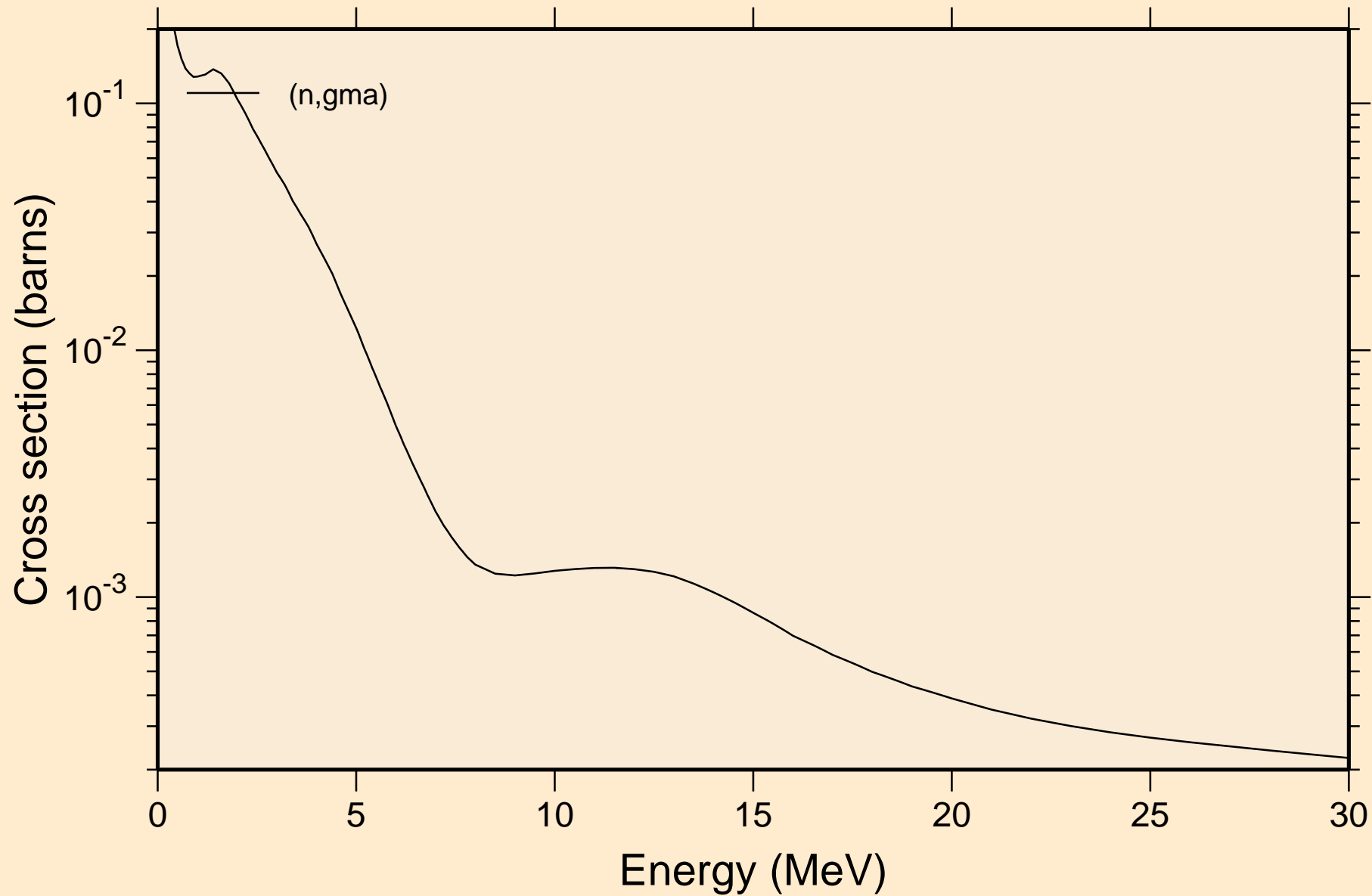


# RE191 NRG TENDL-2015, AKONING

## Principal cross sections



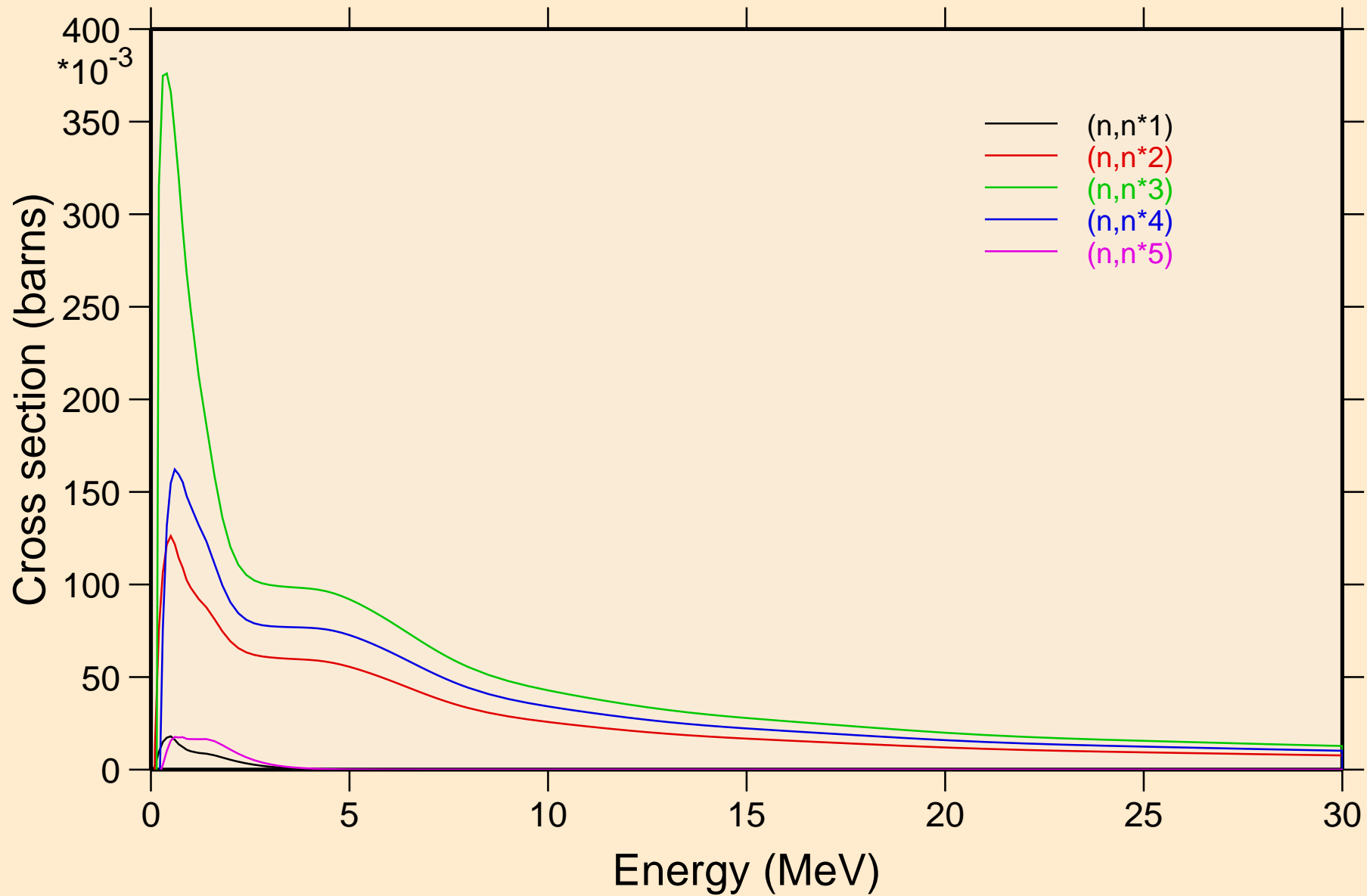
RE191 NRG TENDL-2015, AKONING  
Non-threshold reactions





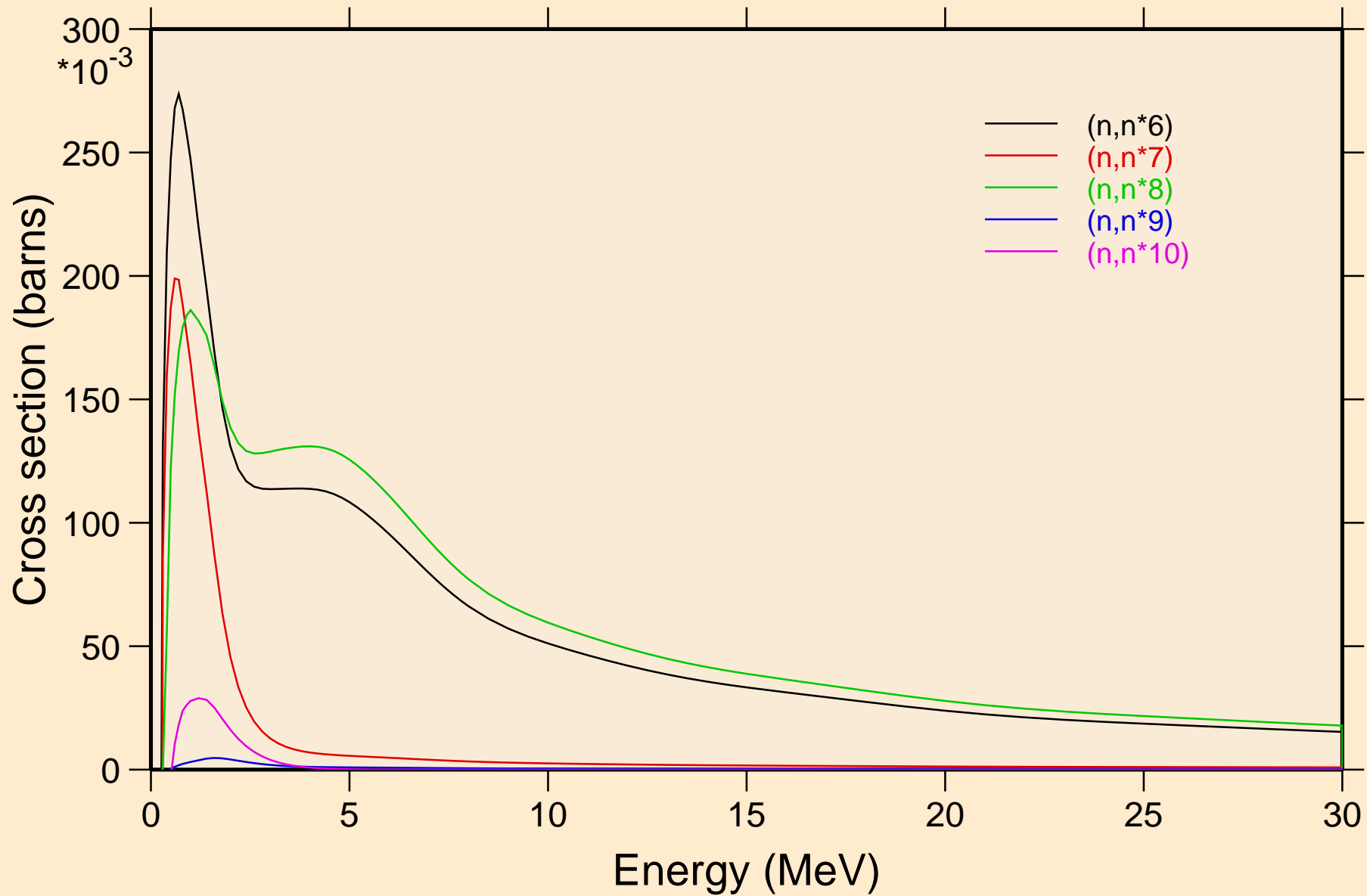
# RE191 NRG TENDL-2015, AKONING

## Inelastic levels



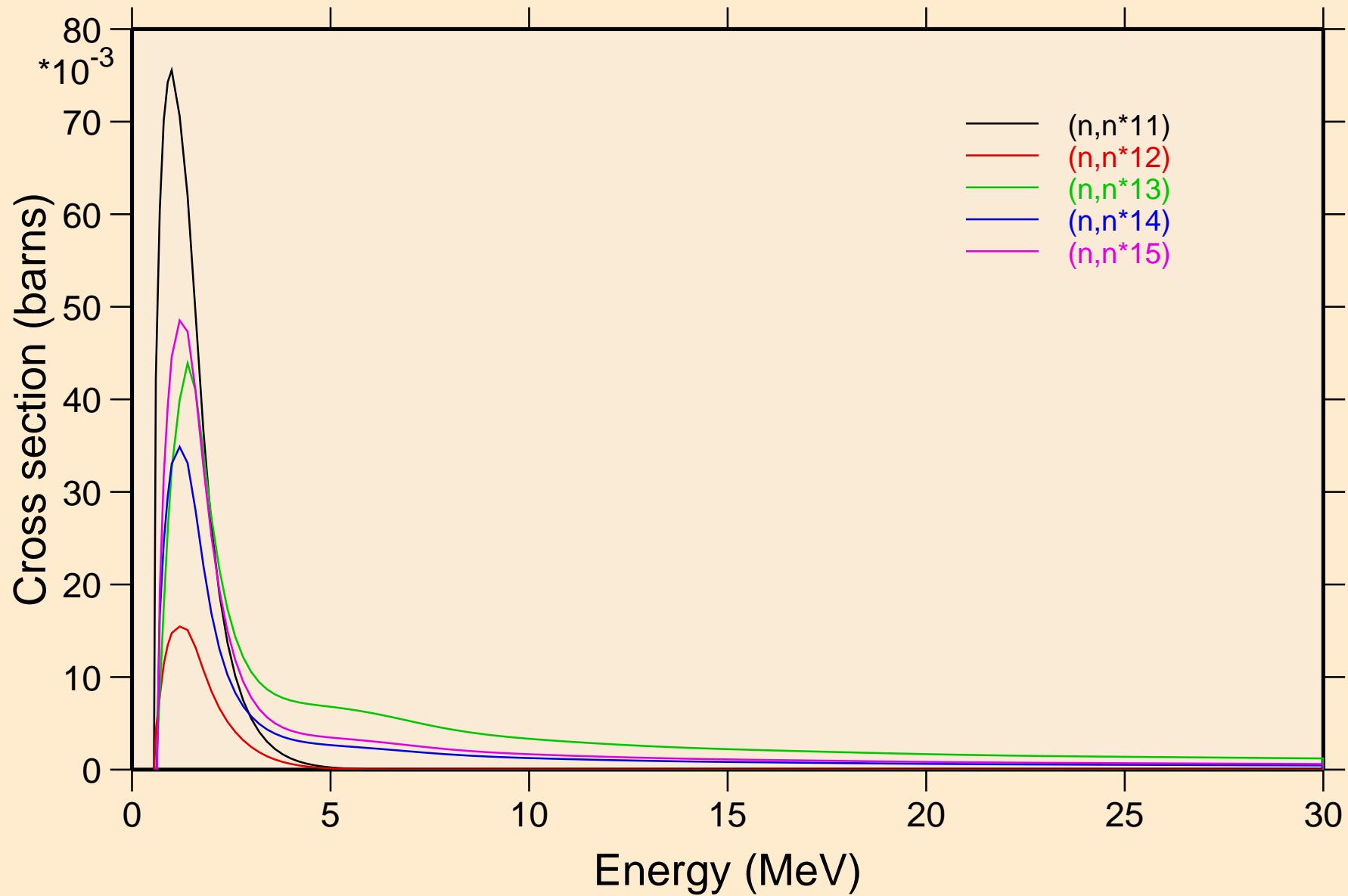
# RE191 NRG TENDL-2015, AKONING

## Inelastic levels



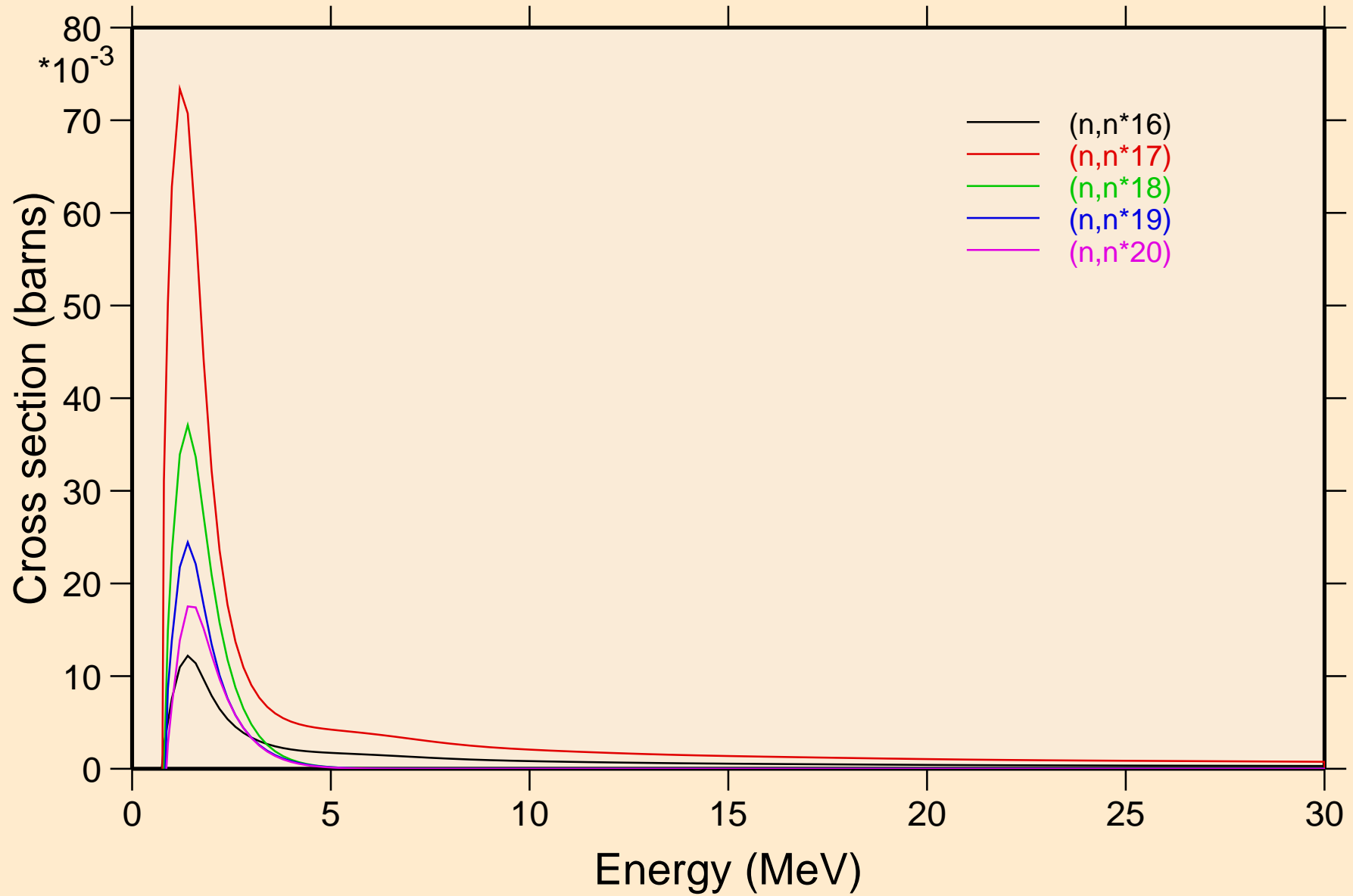
# RE191 NRG TENDL-2015, AKONING

## Inelastic levels



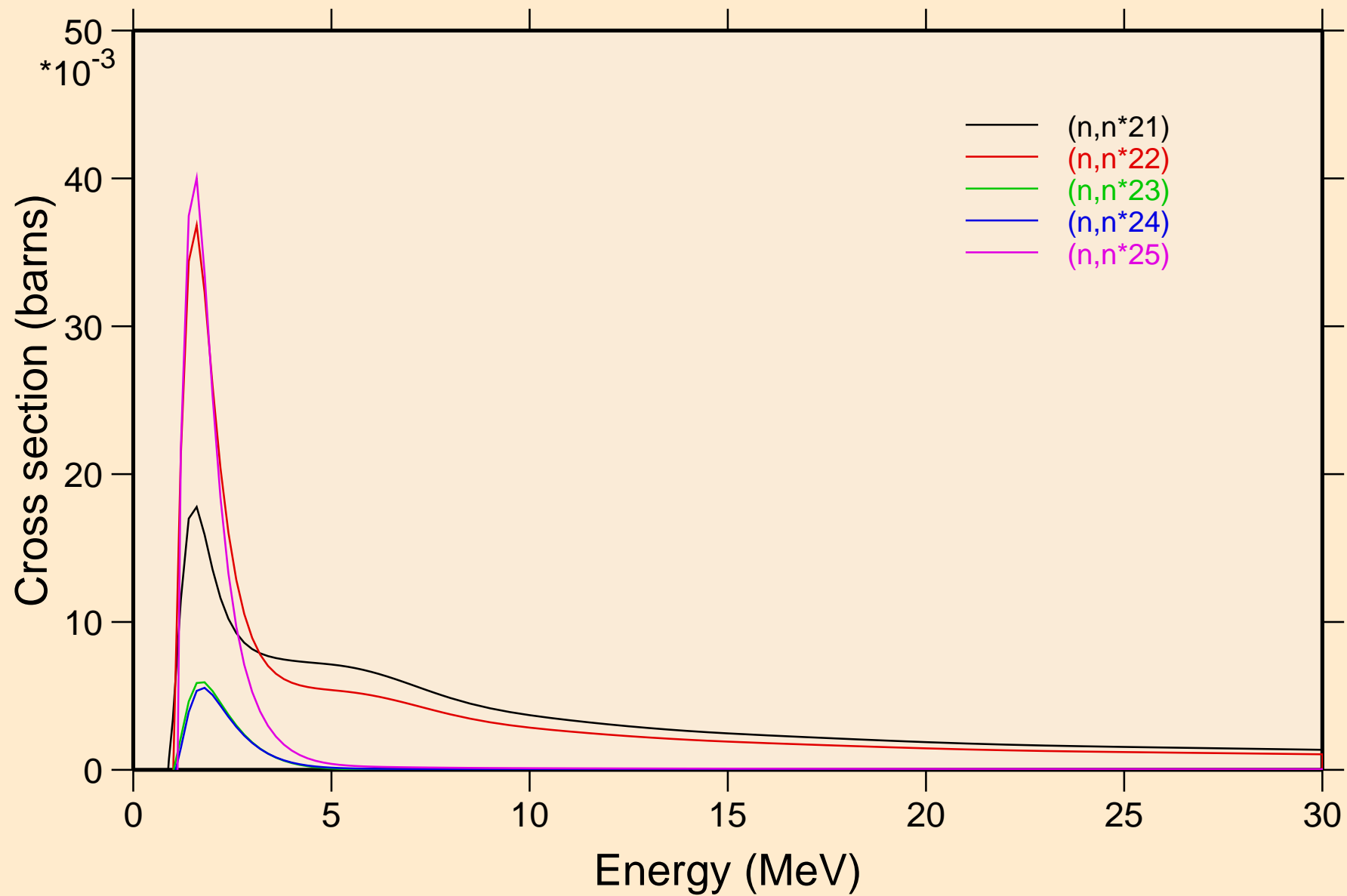
# RE191 NRG TENDL-2015, AKONING

## Inelastic levels



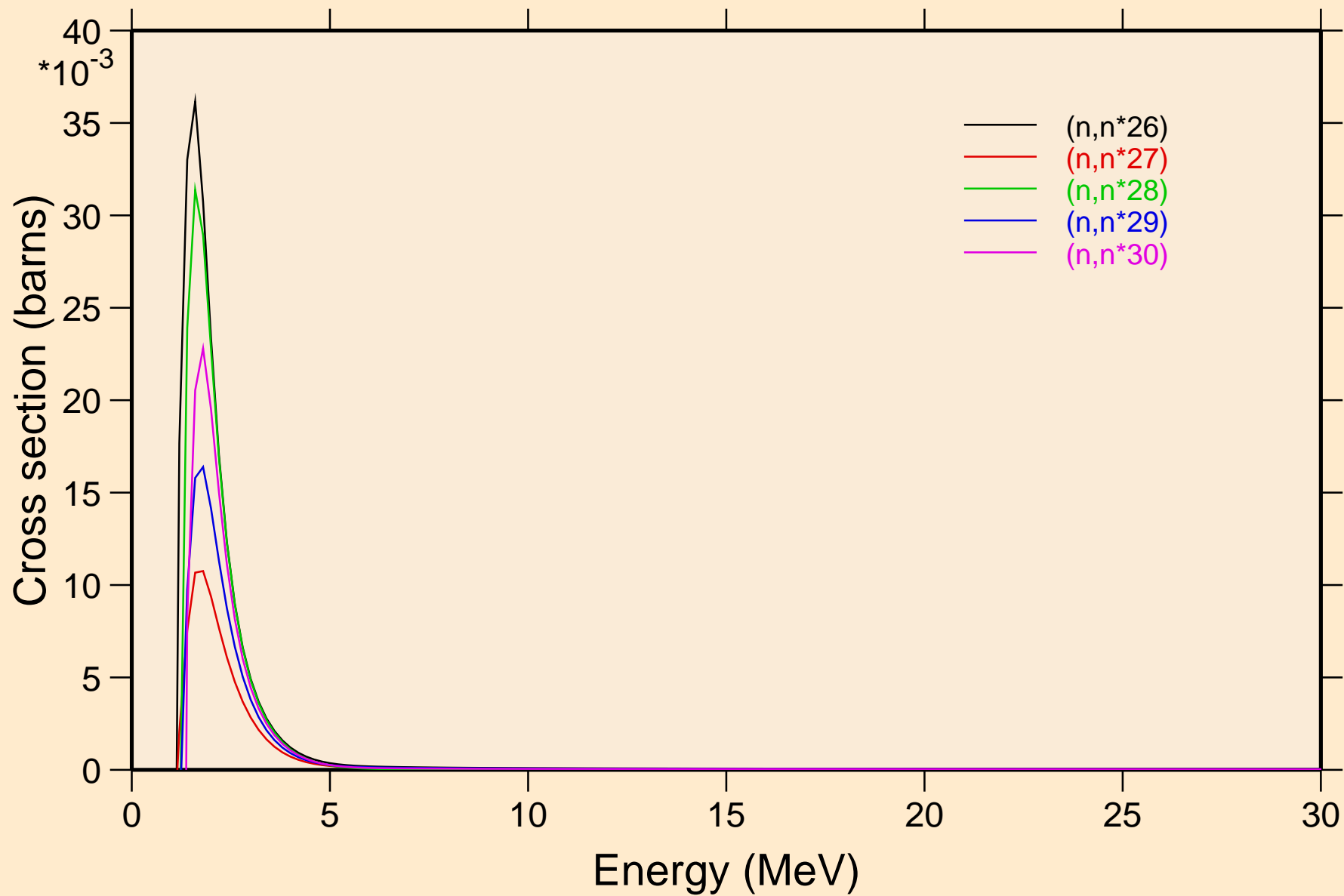
# RE191 NRG TENDL-2015, AKONING

## Inelastic levels



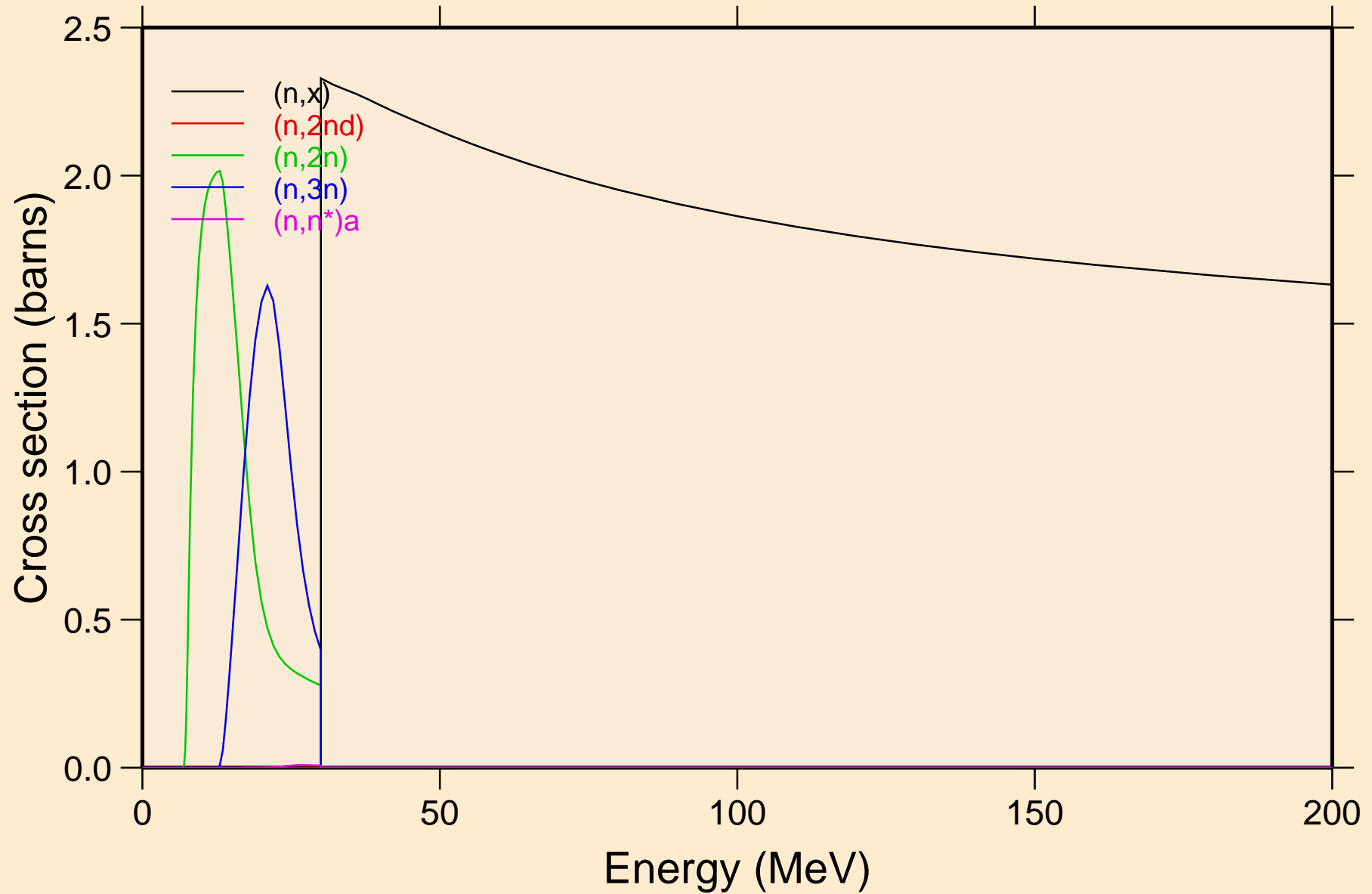
# RE191 NRG TENDL-2015, AKONING

## Inelastic levels



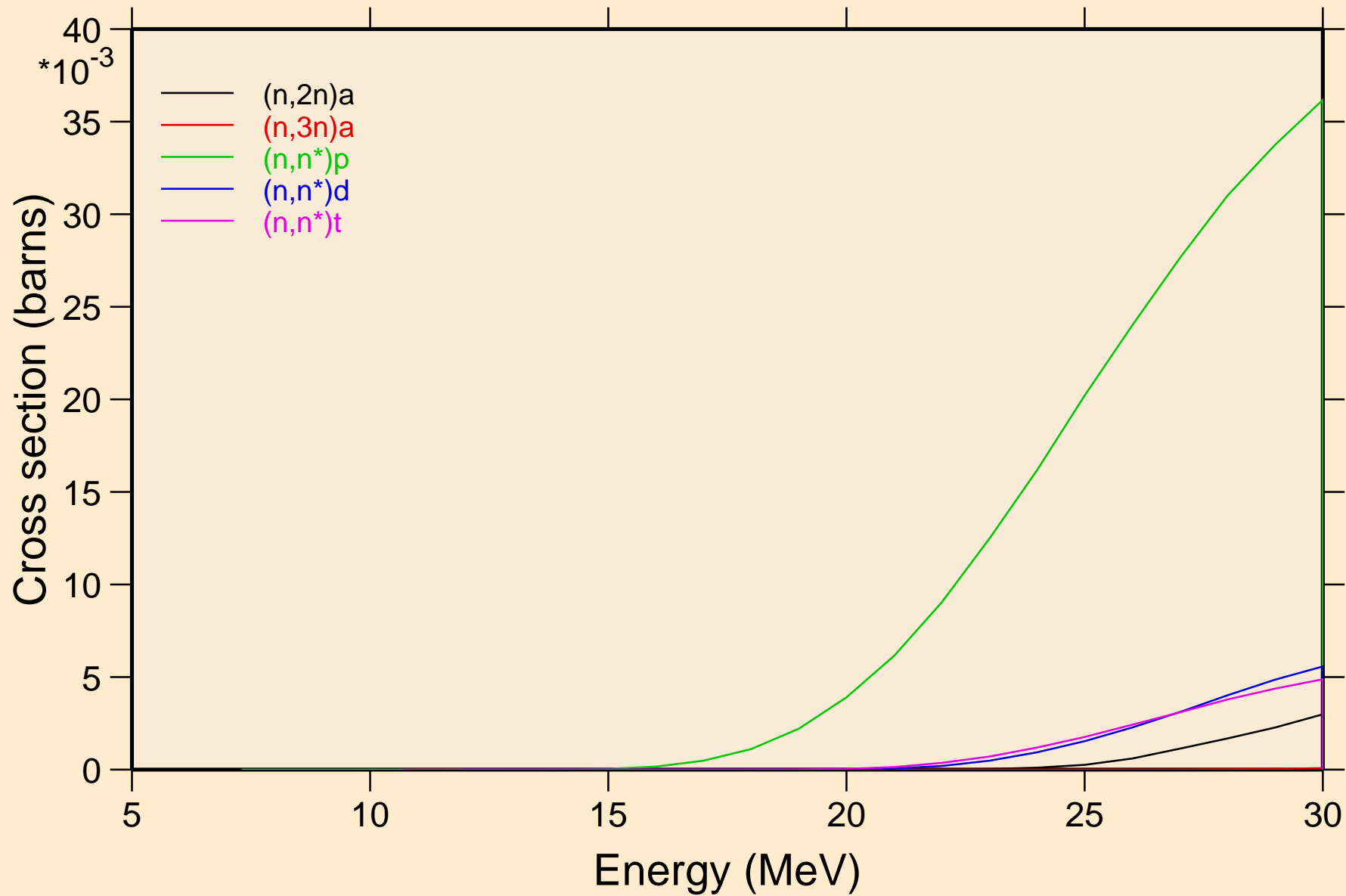
# RE191 NRG TENDL-2015, AKONING

## Threshold reactions



# RE191 NRG TENDL-2015, AKONING

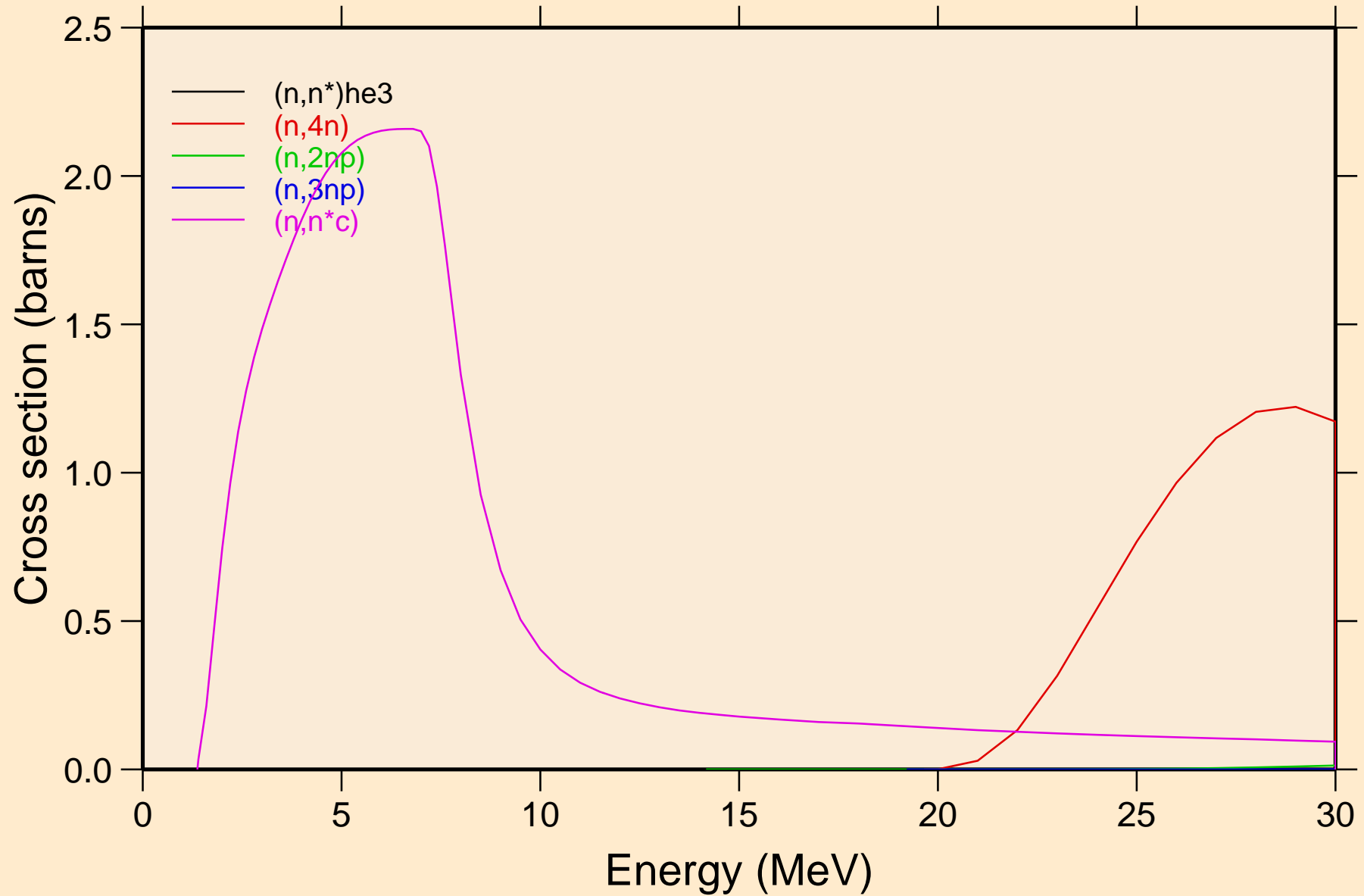
## Threshold reactions





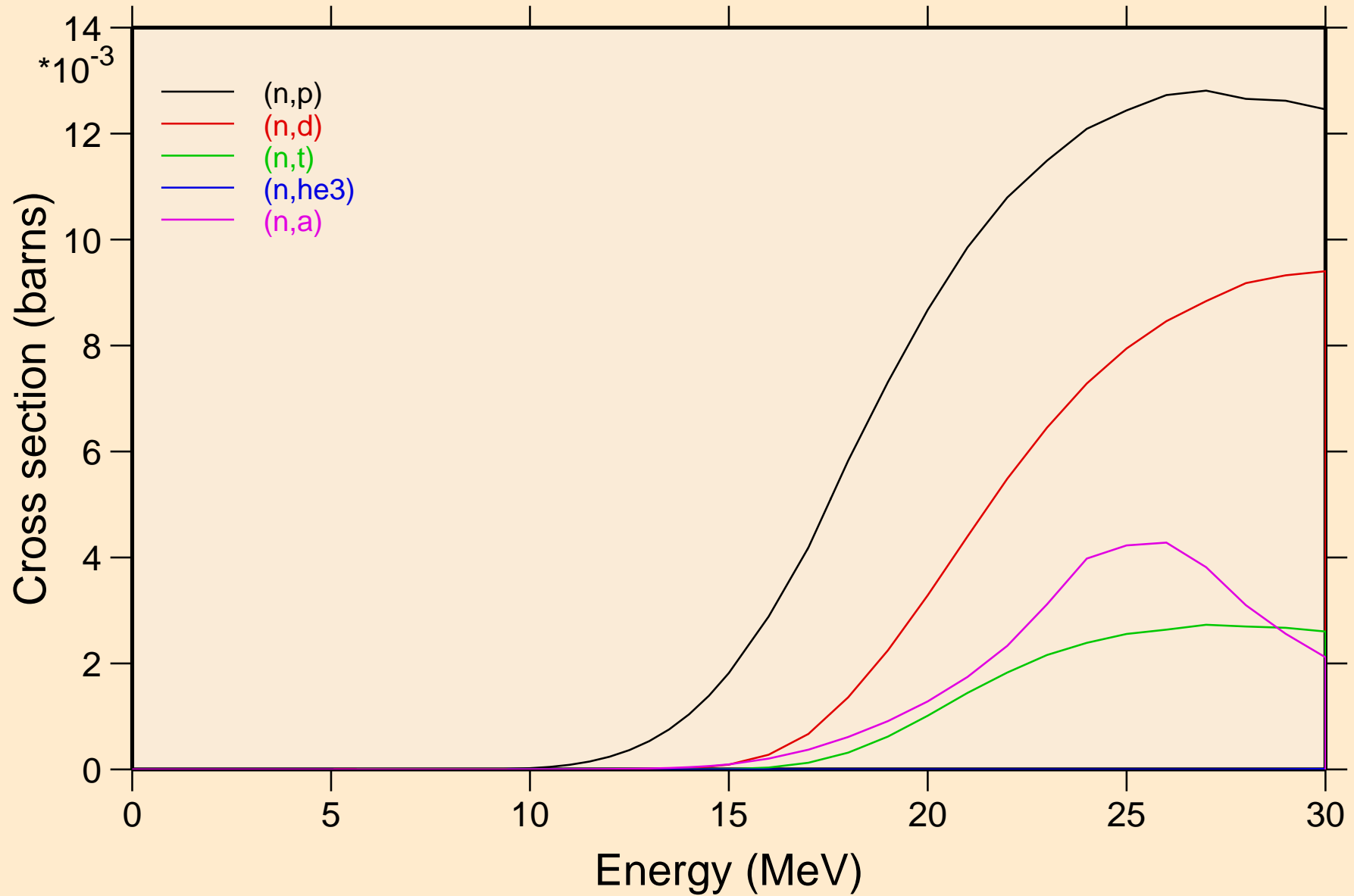
# RE191 NRG TENDL-2015, AKONING

## Threshold reactions



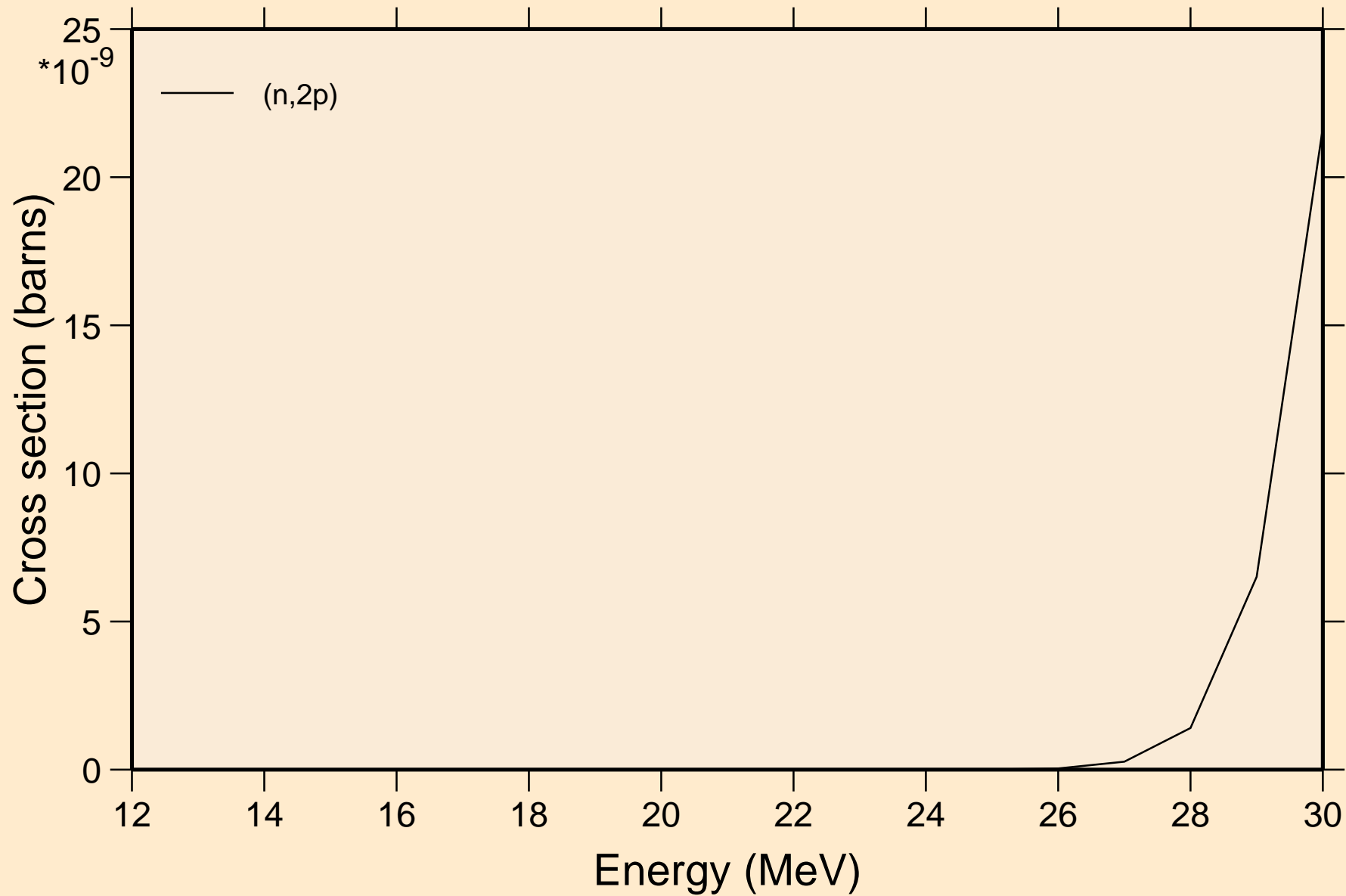
# RE191 NRG TENDL-2015, AKONING

## Threshold reactions

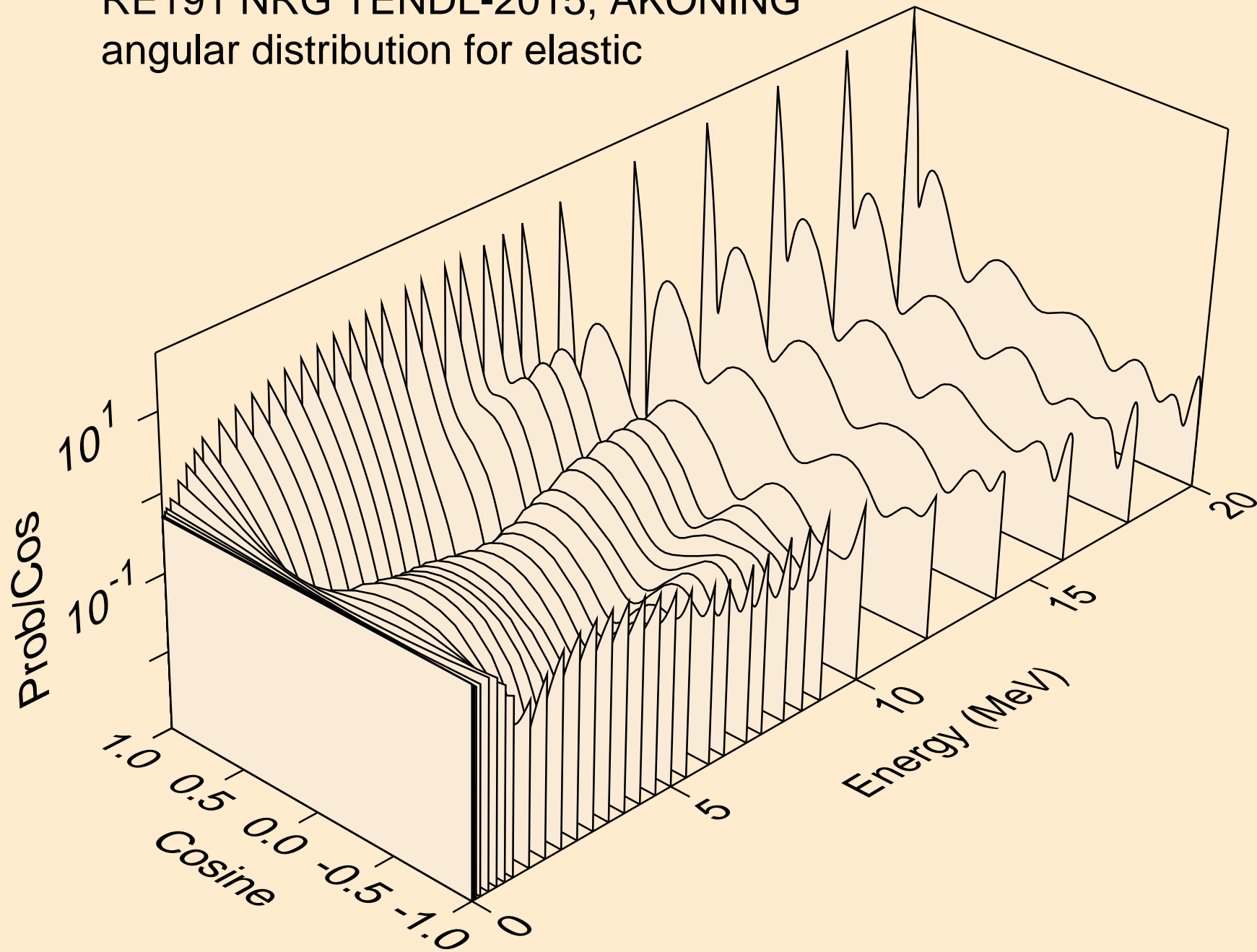


# RE191 NRG TENDL-2015, AKONING

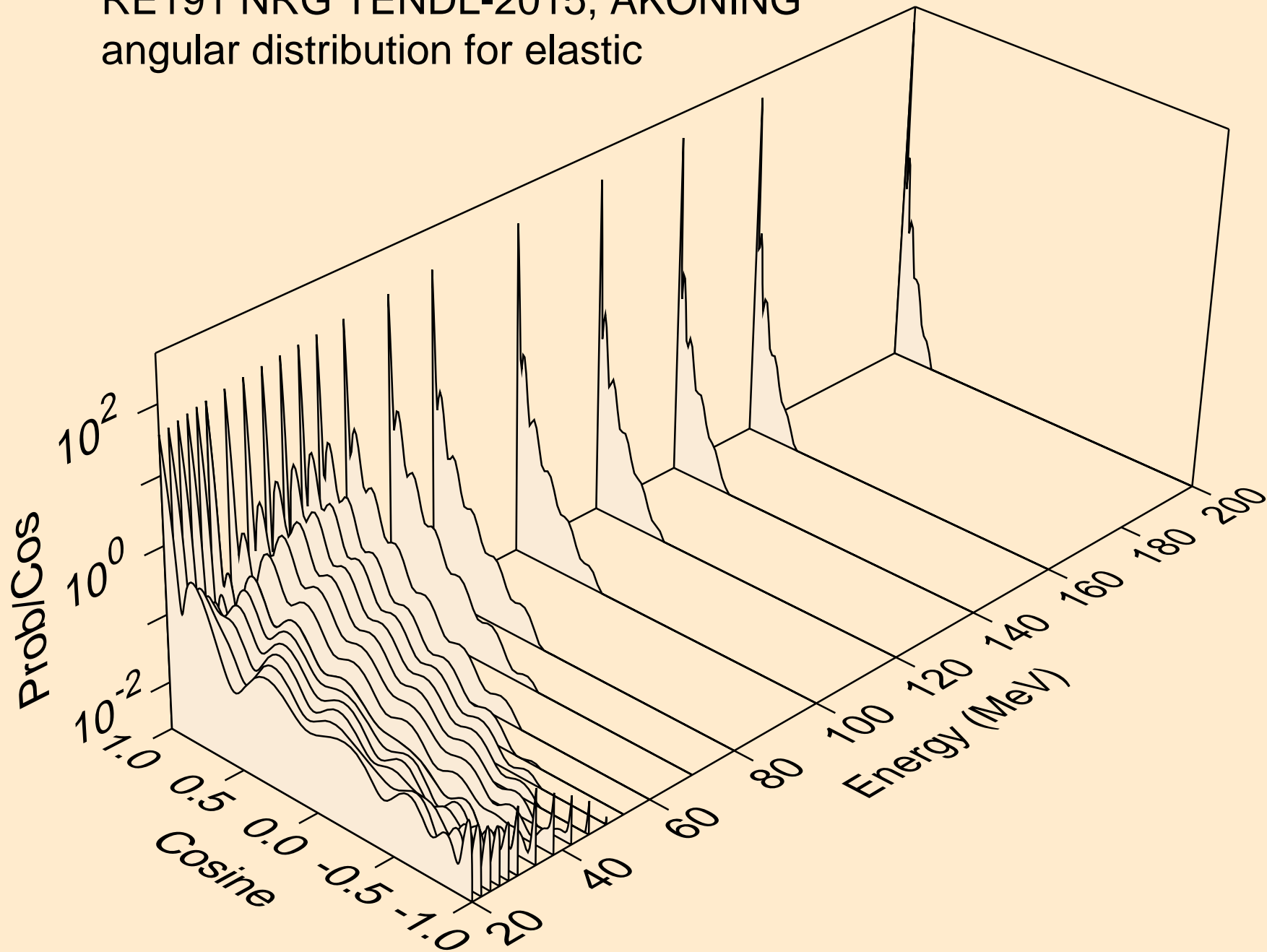
## Threshold reactions



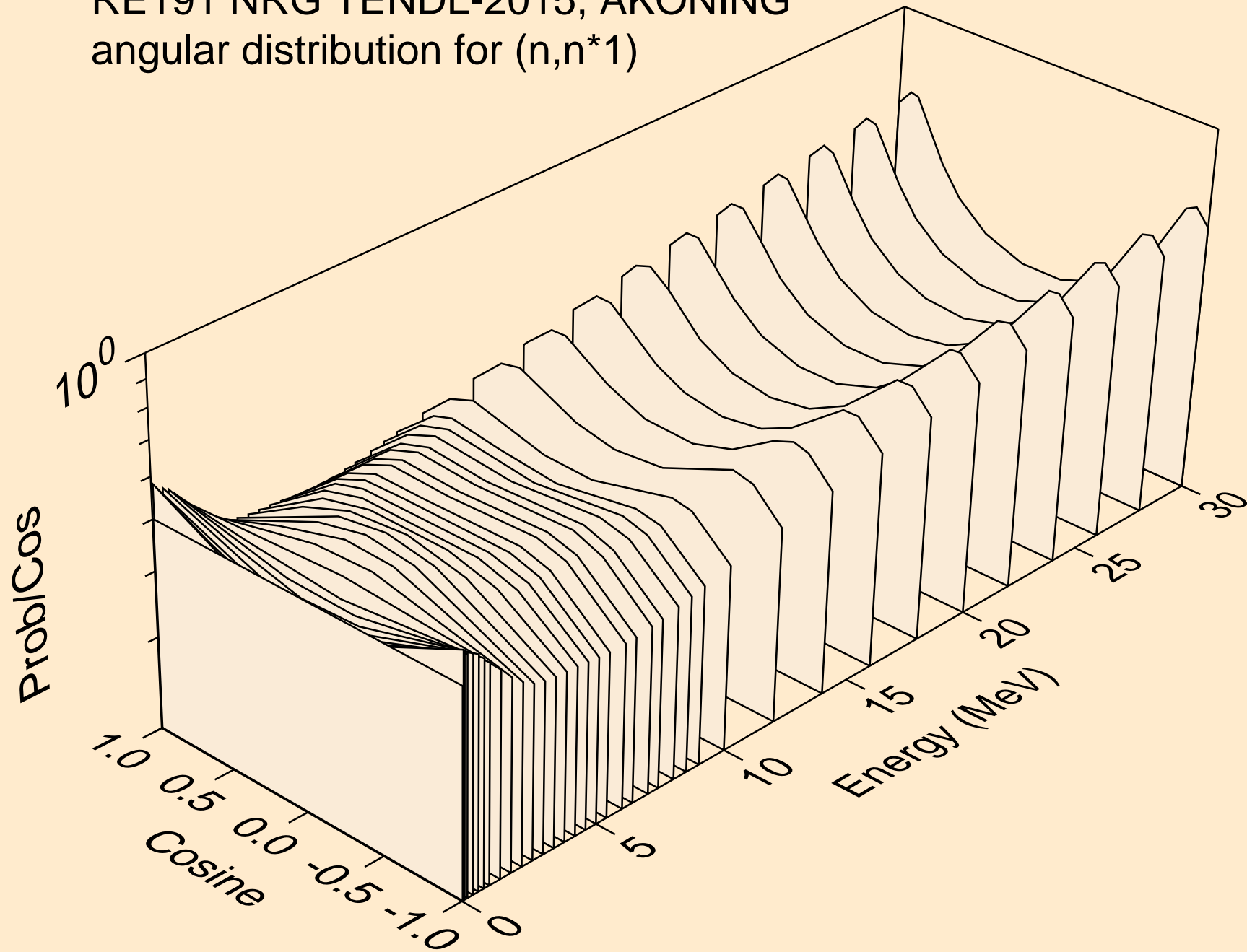
RE191 NRG TENDL-2015, AKONING  
angular distribution for elastic



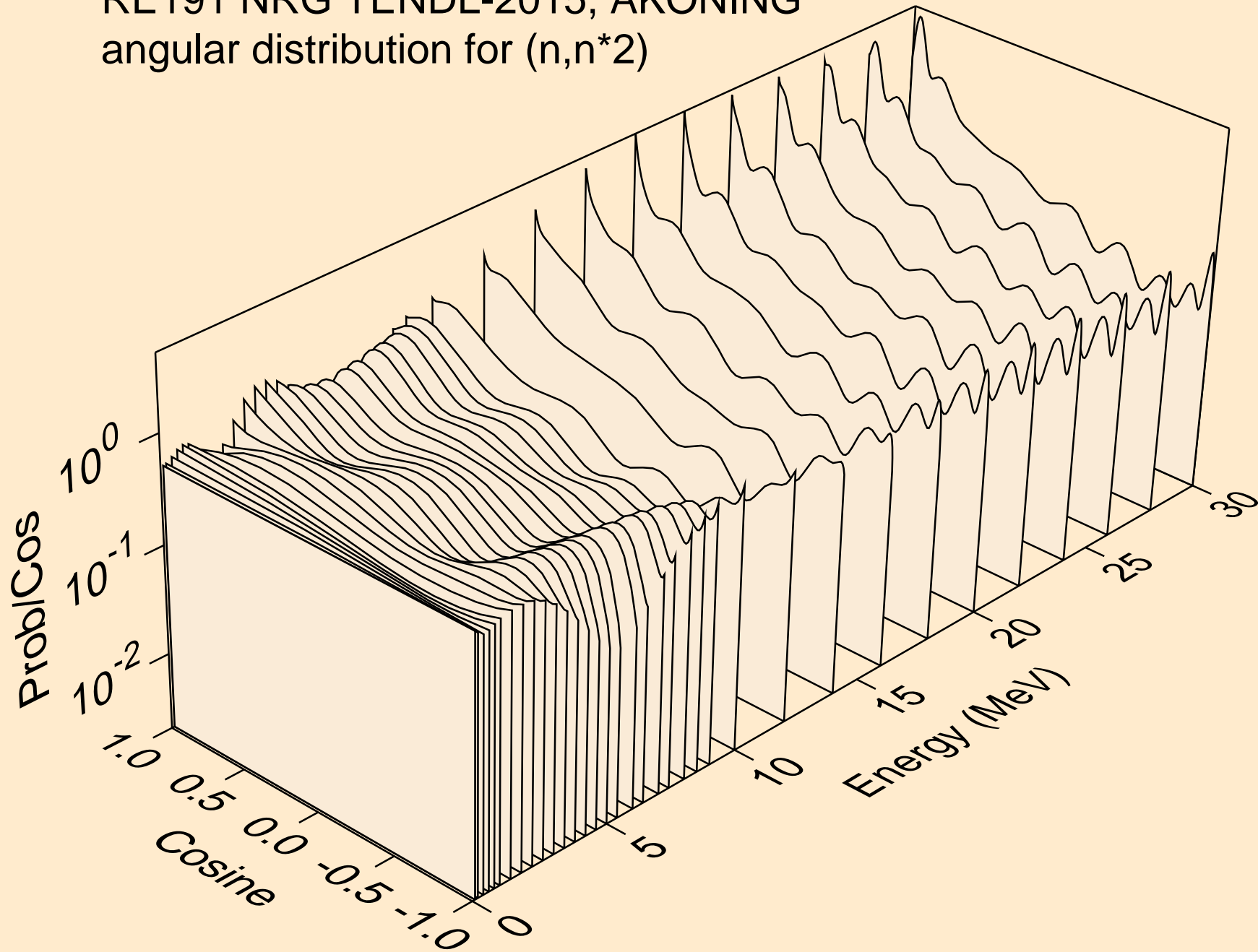
RE191 NRG TENDL-2015, AKONING  
angular distribution for elastic



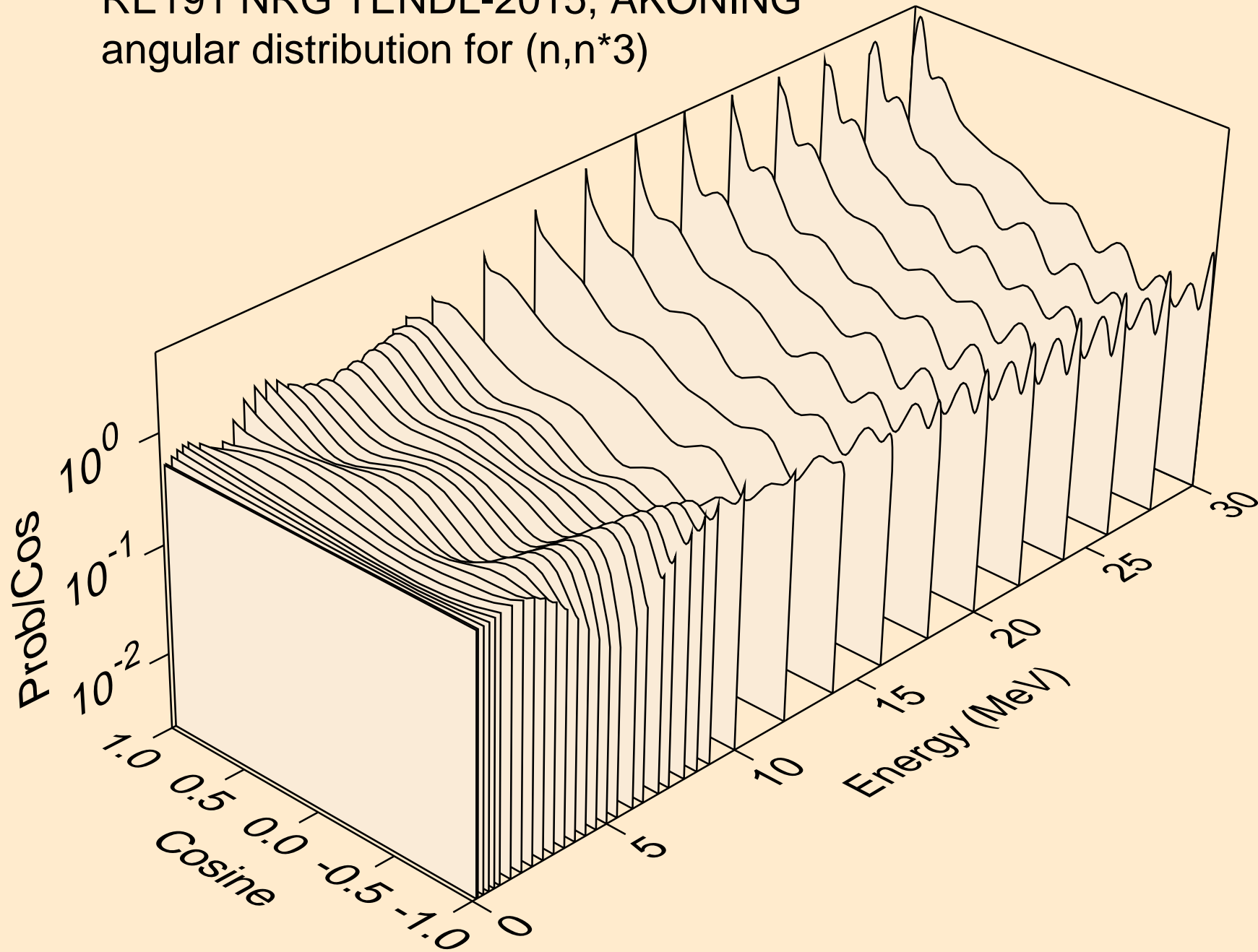
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

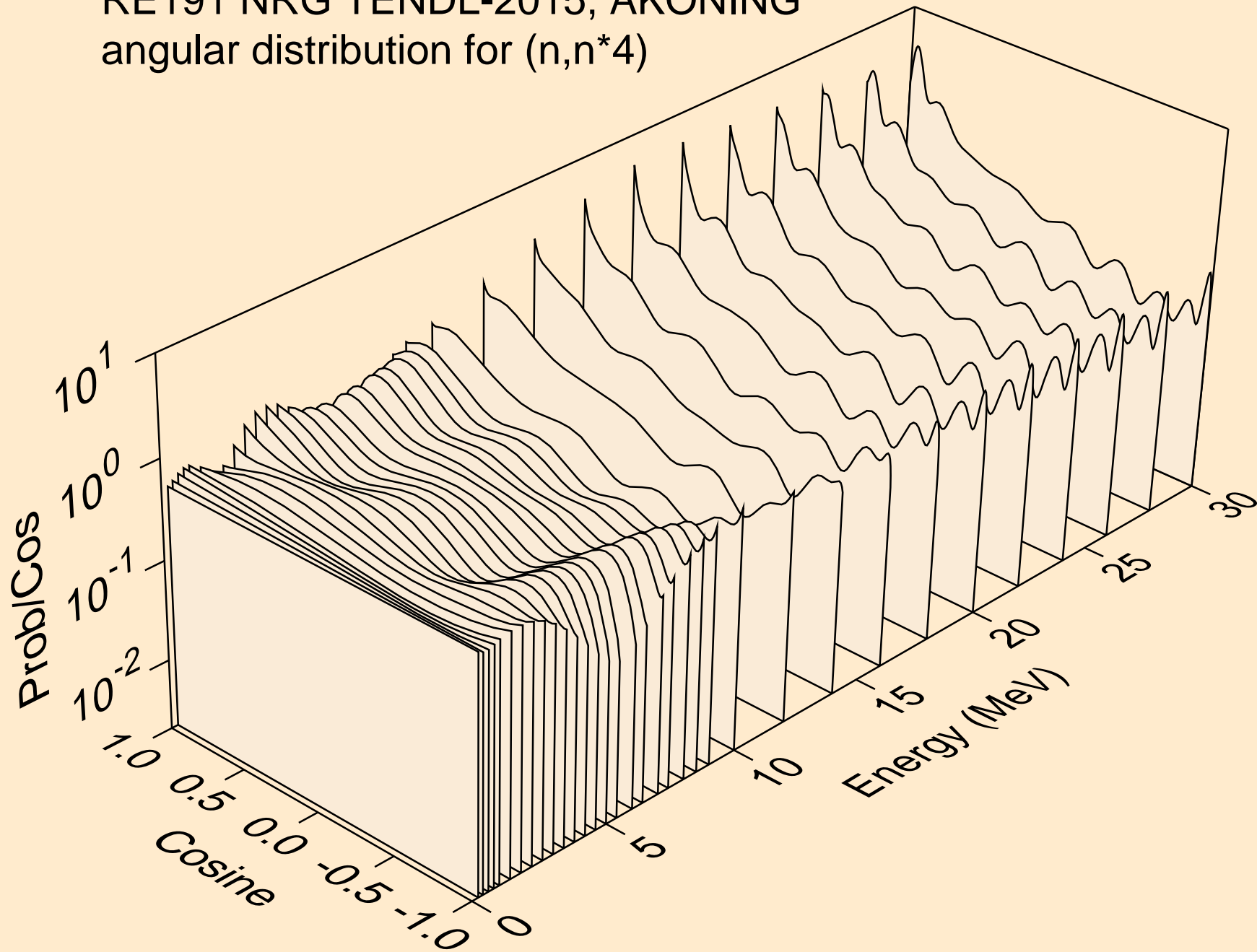


RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

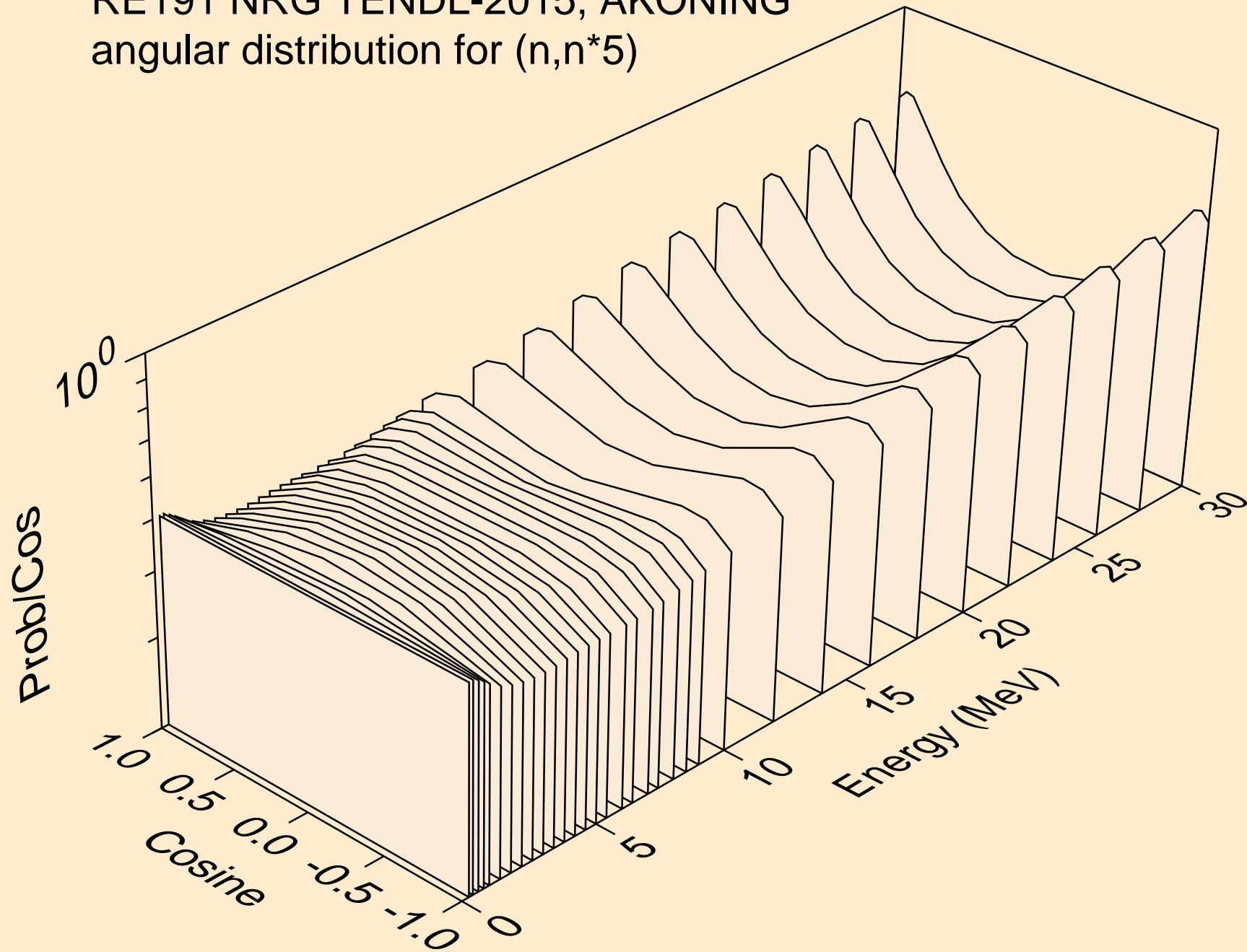




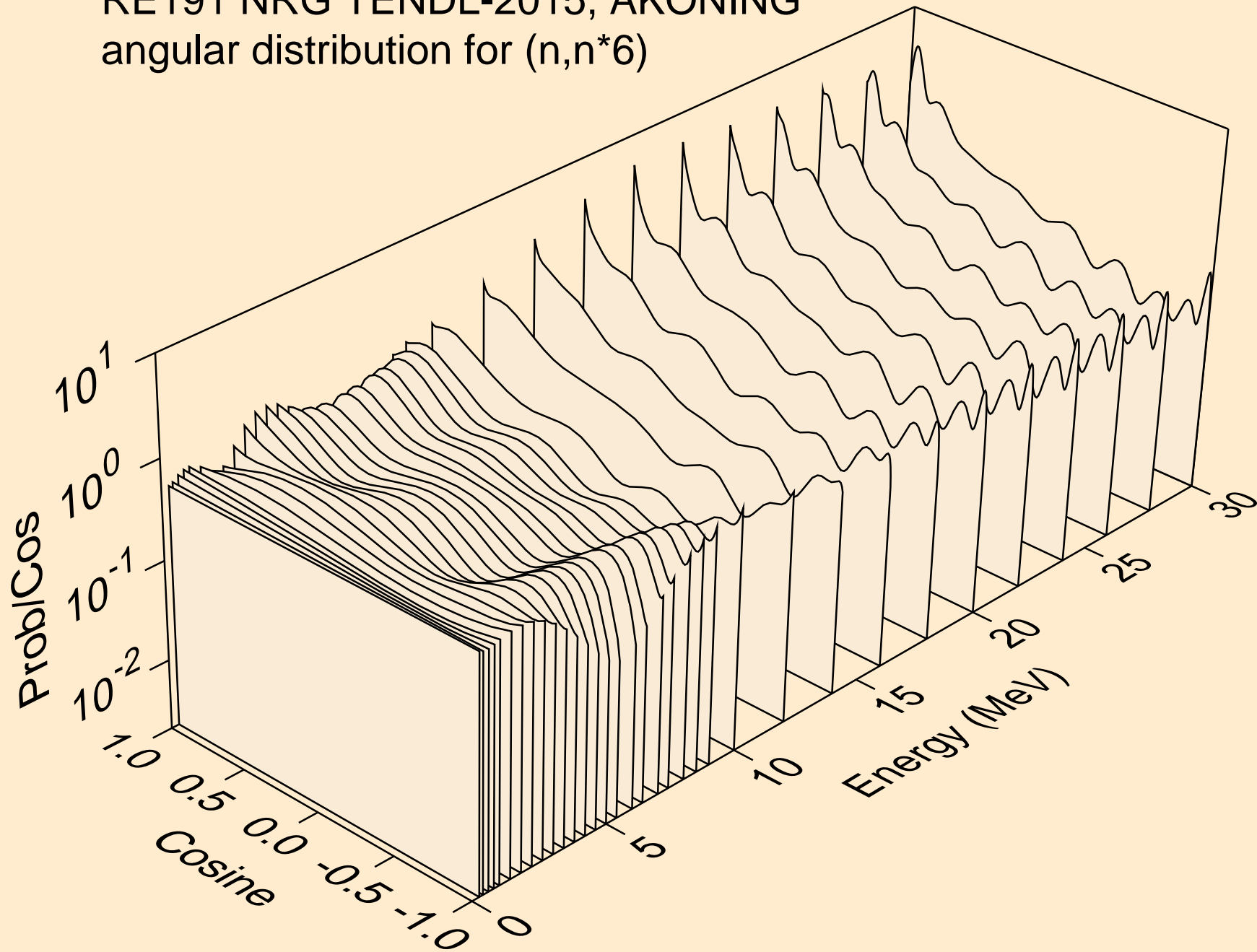
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



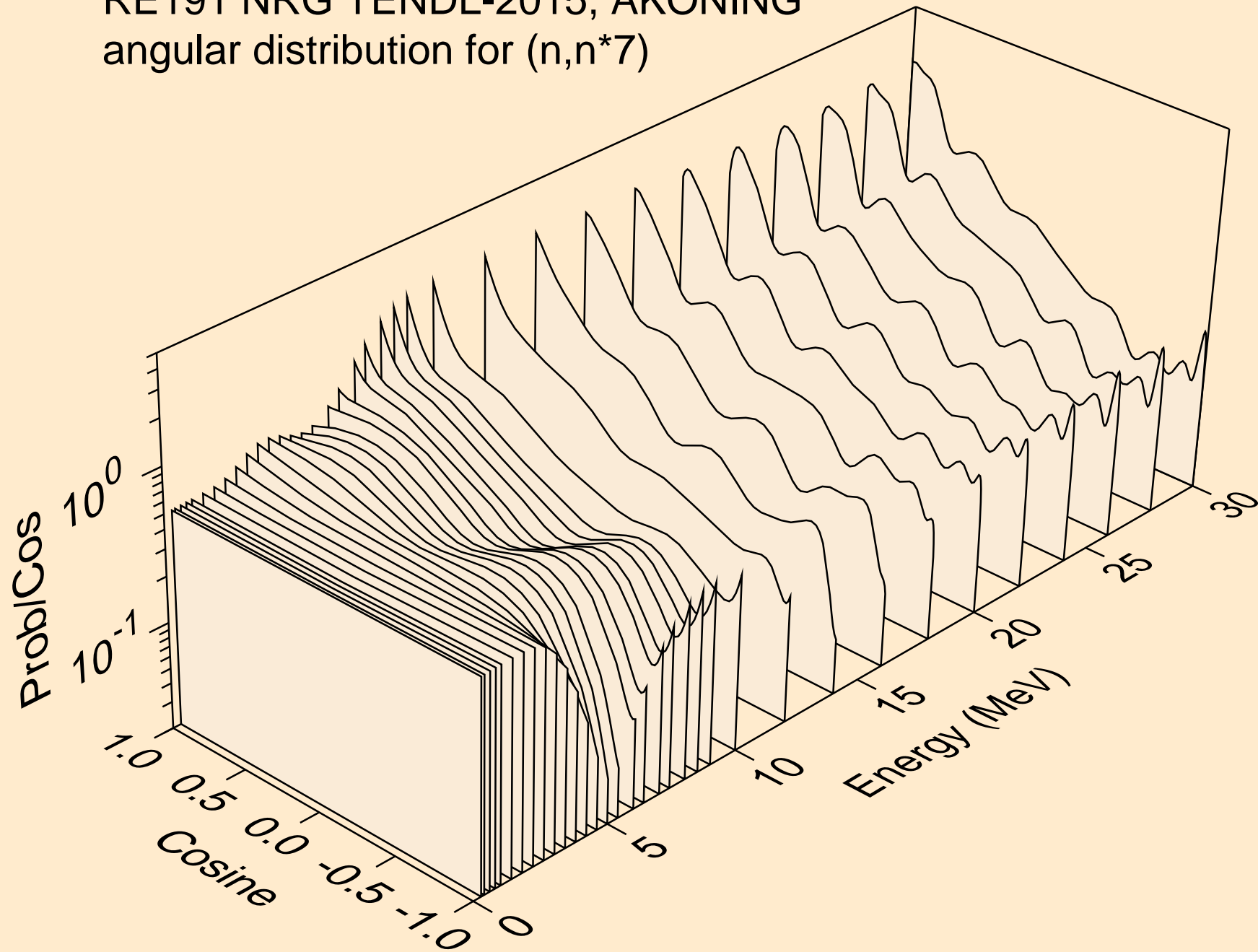
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



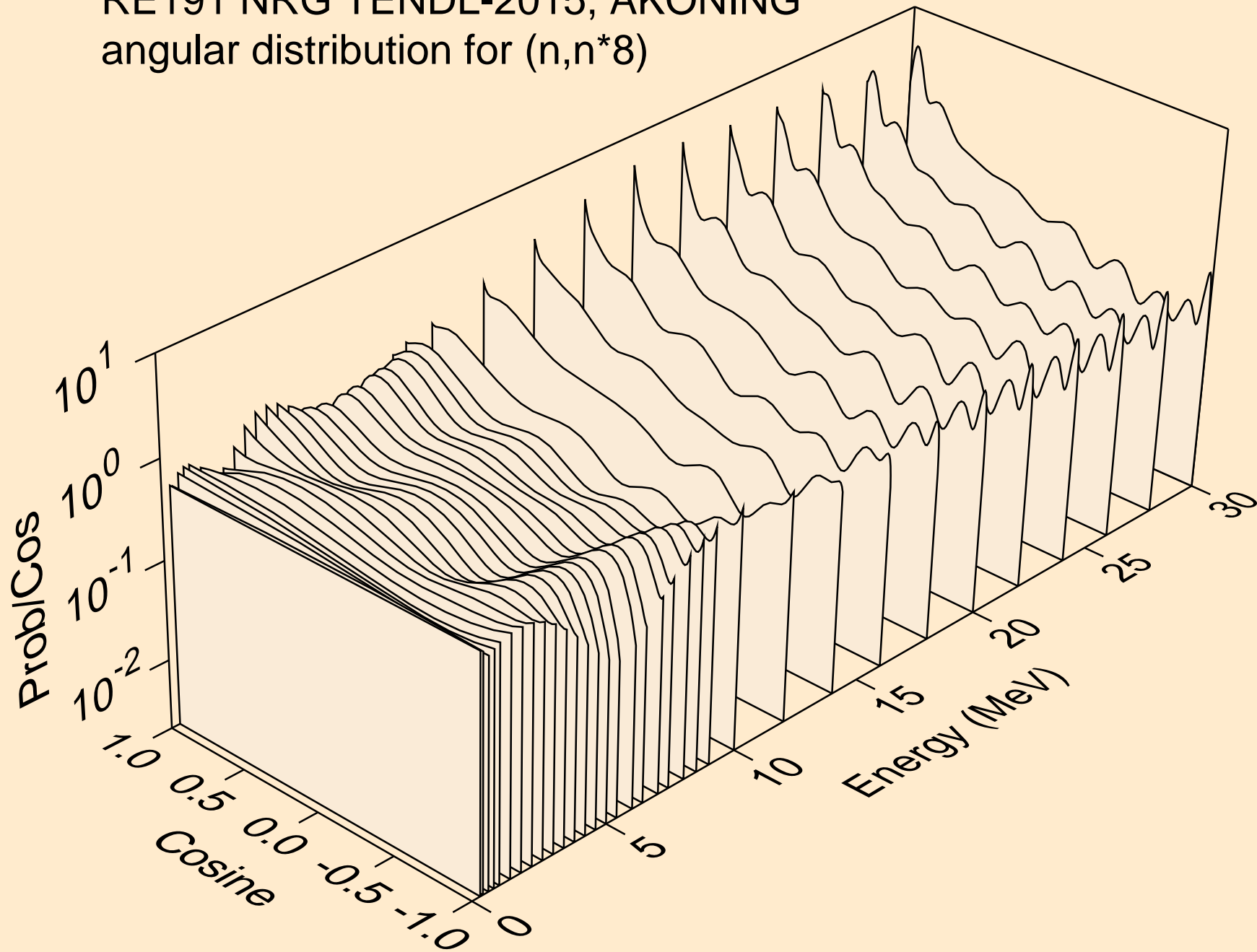
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



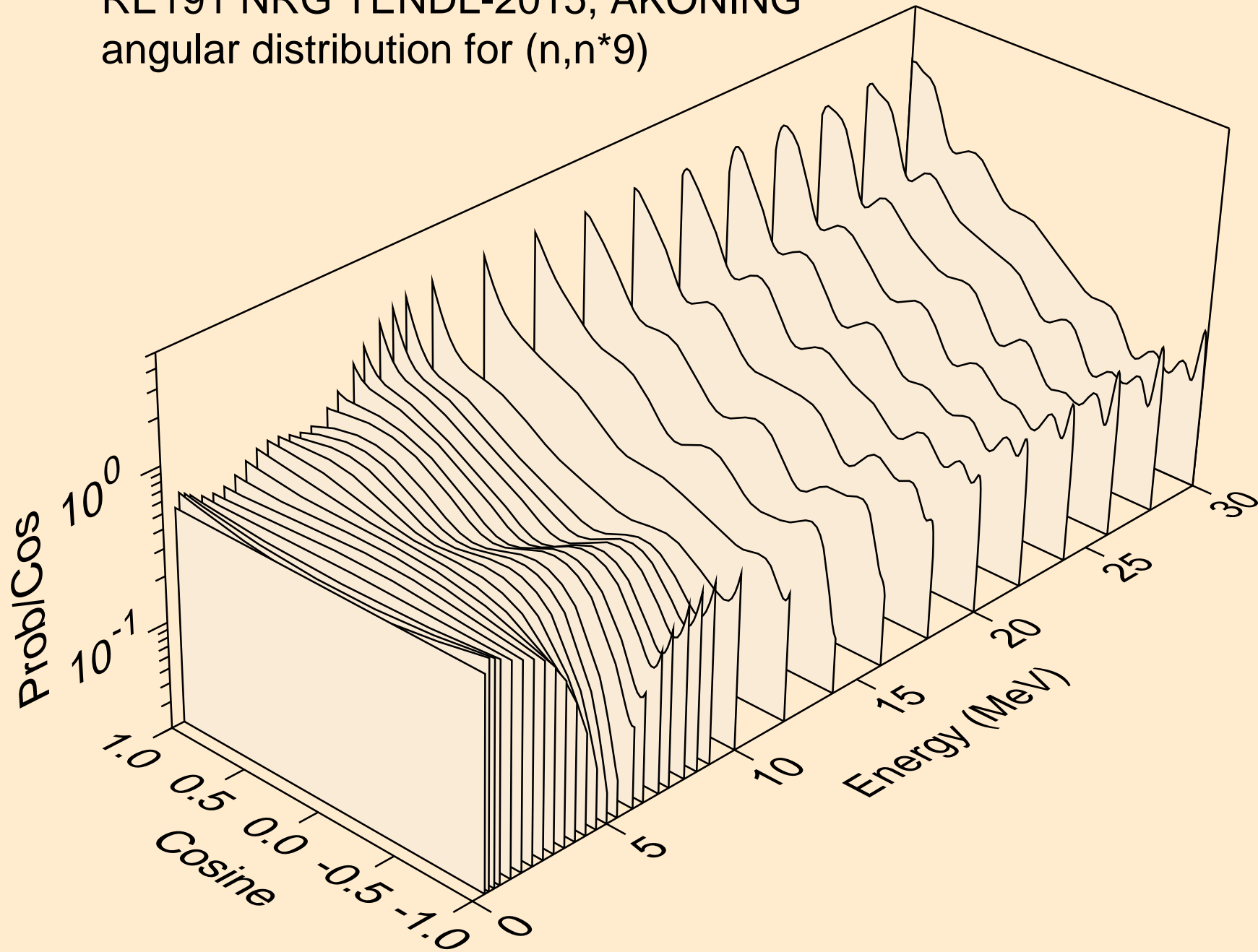
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



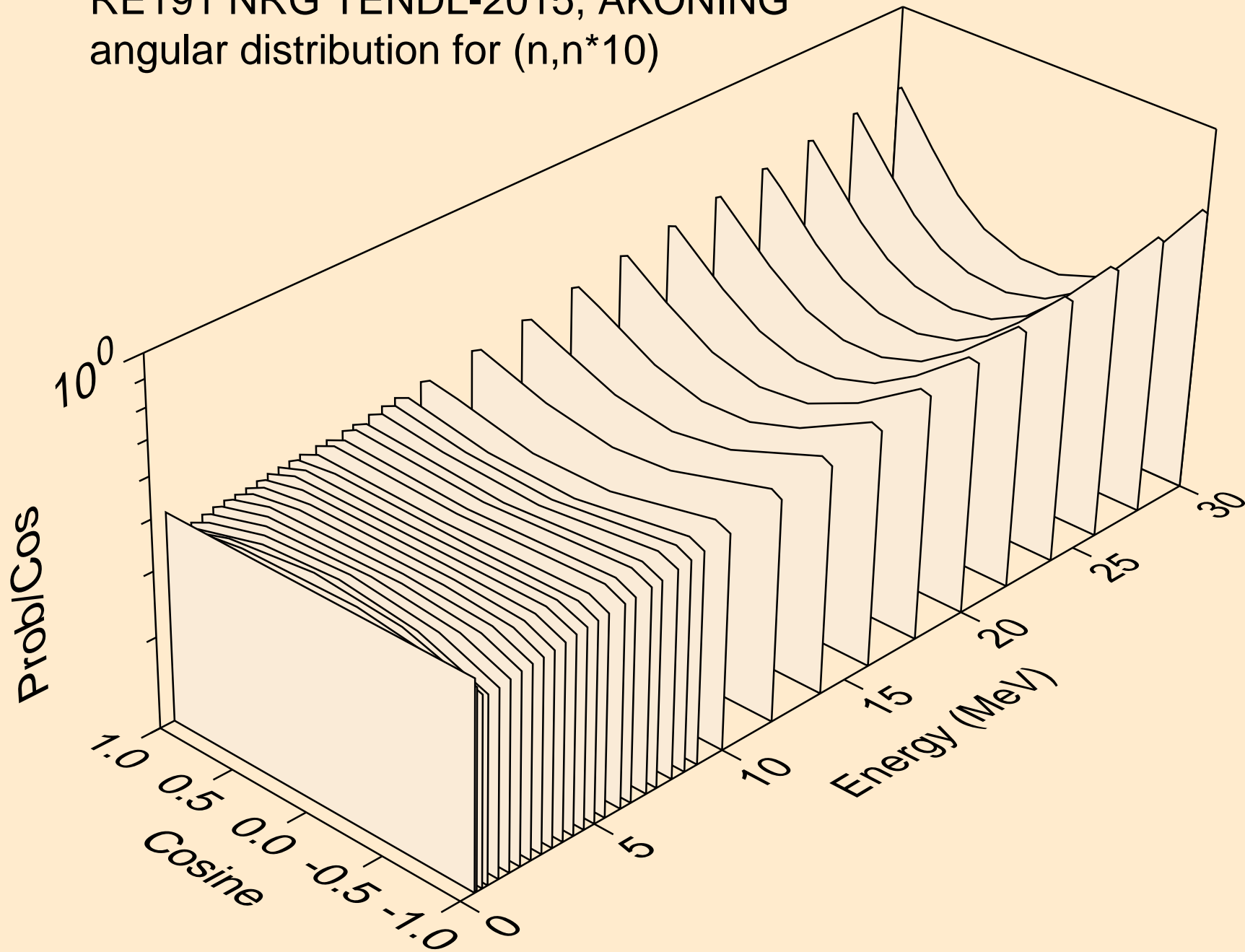
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



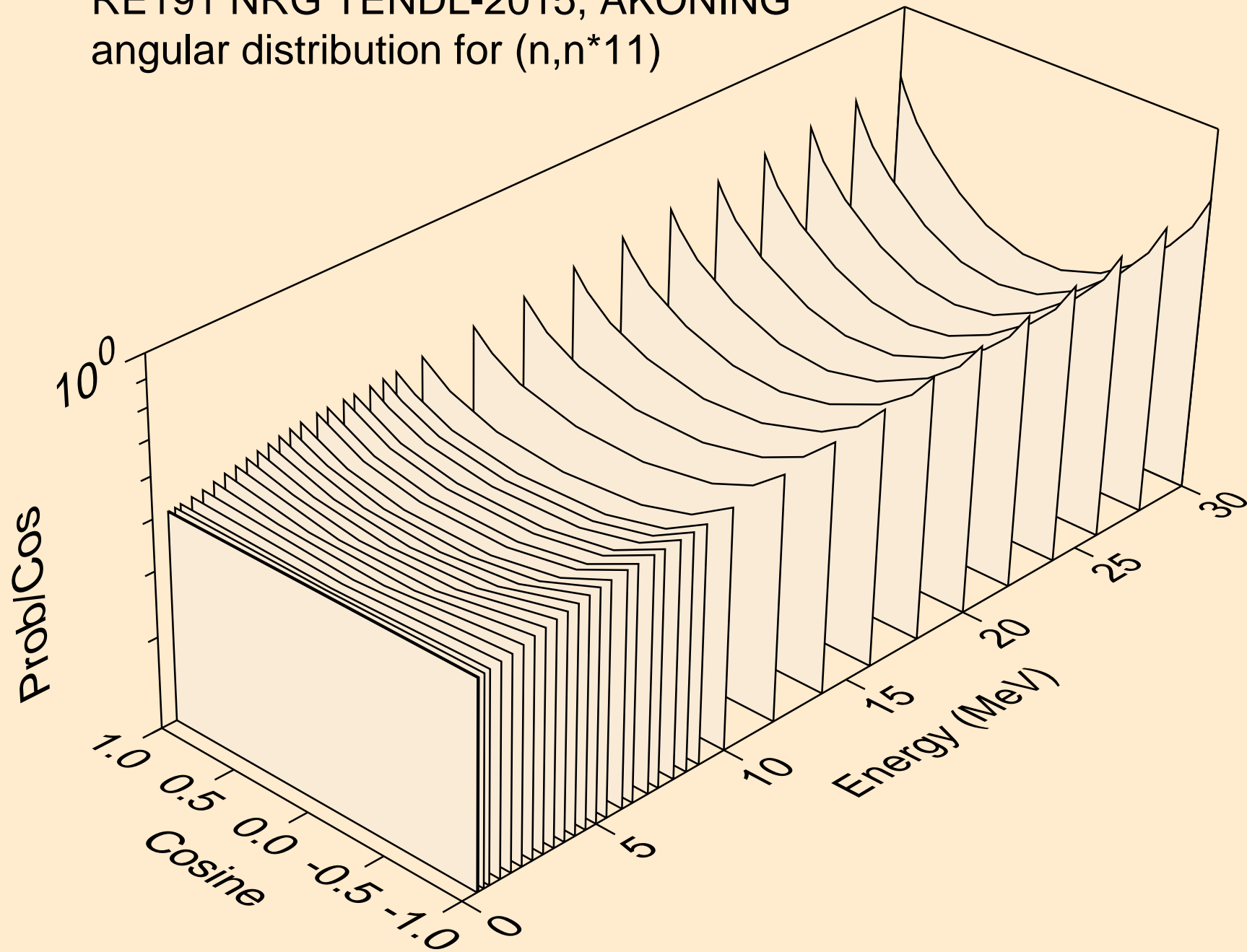
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

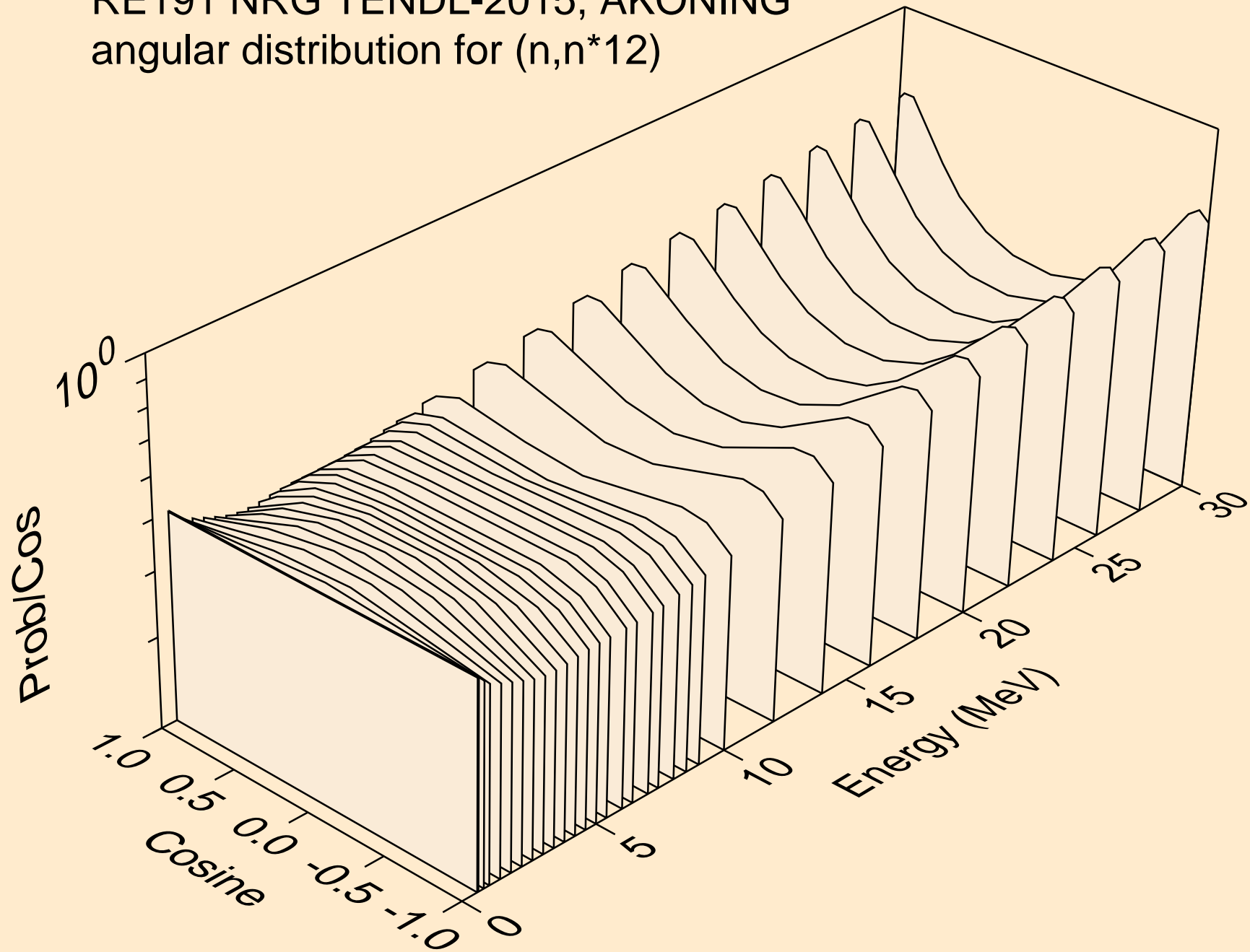


RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

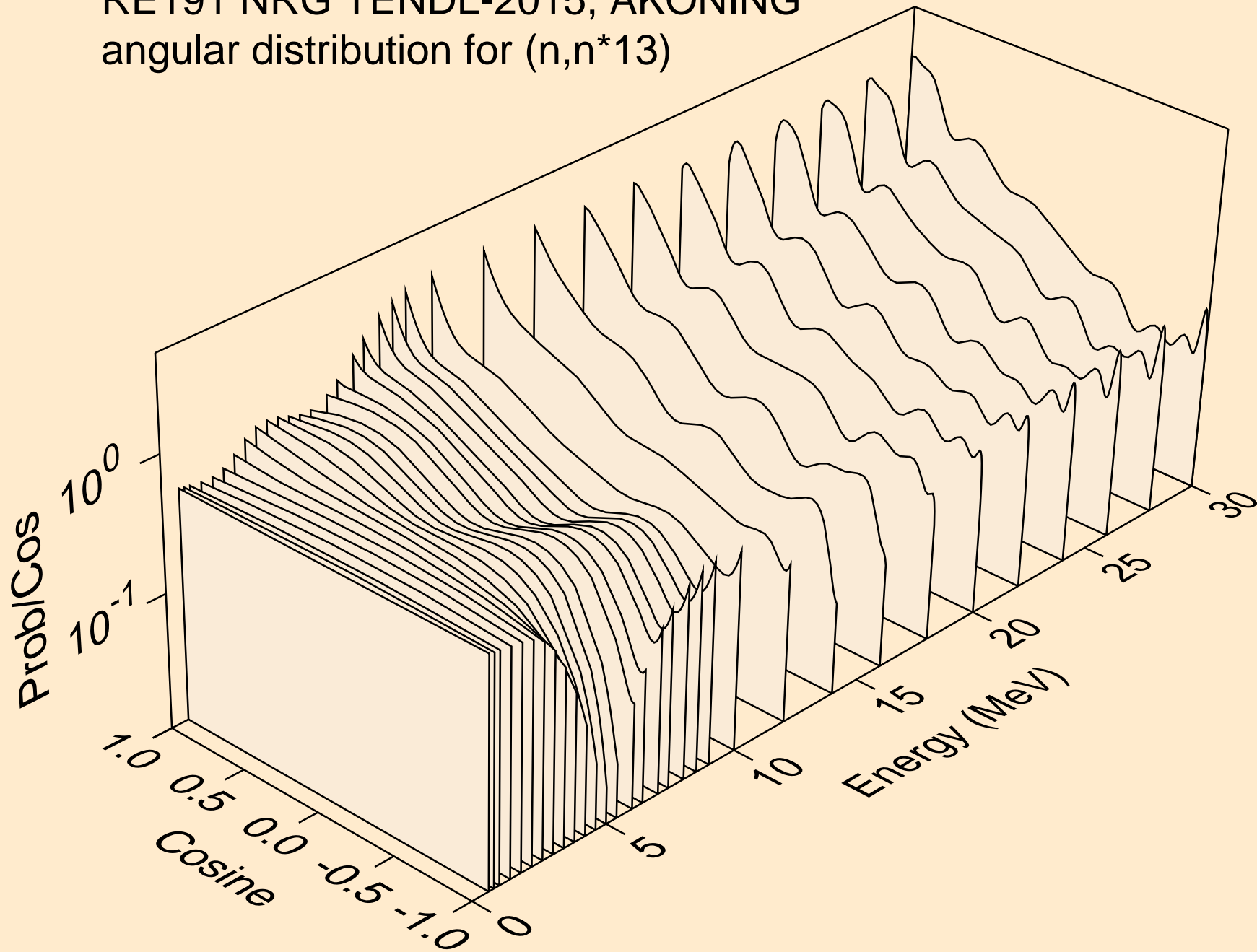




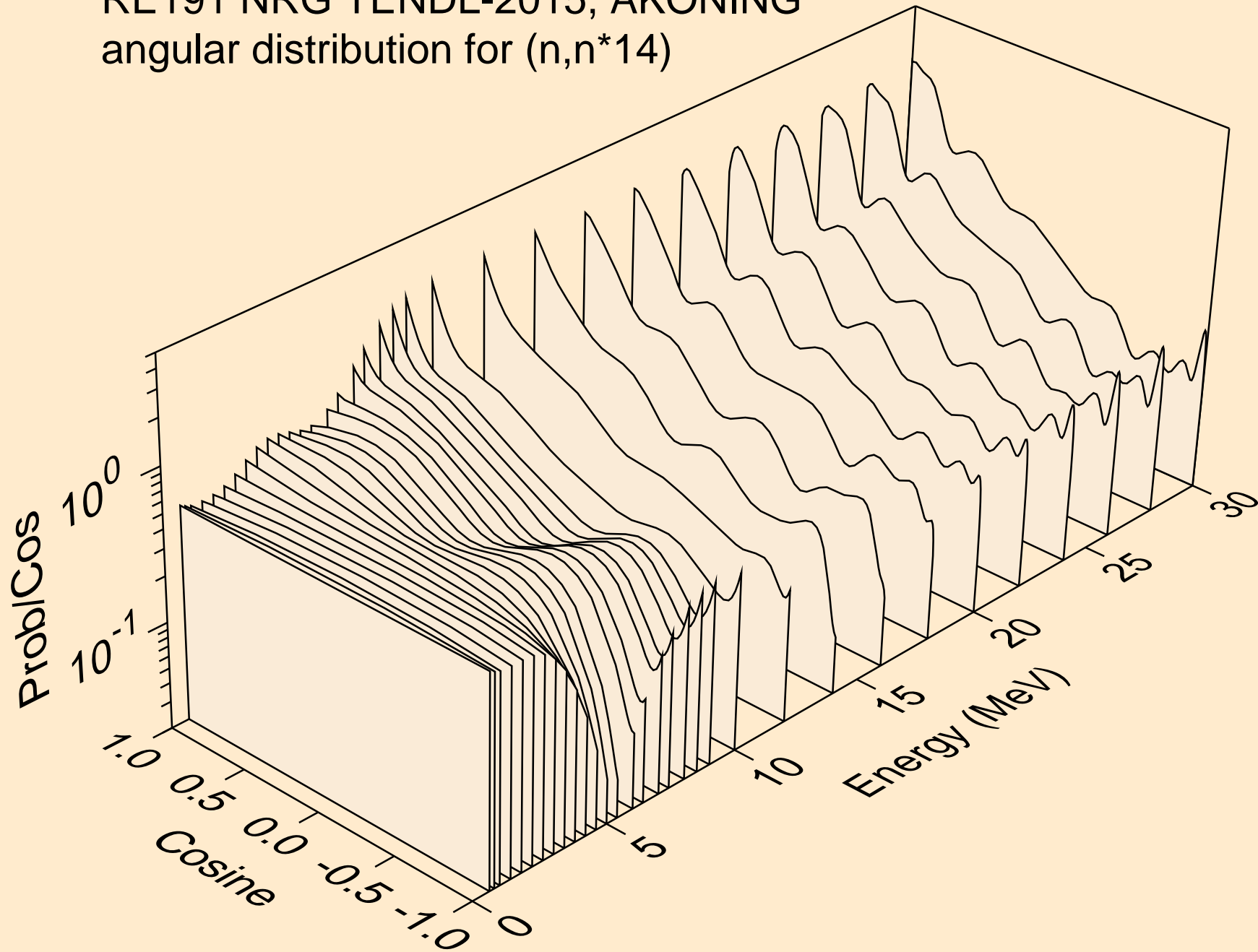
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



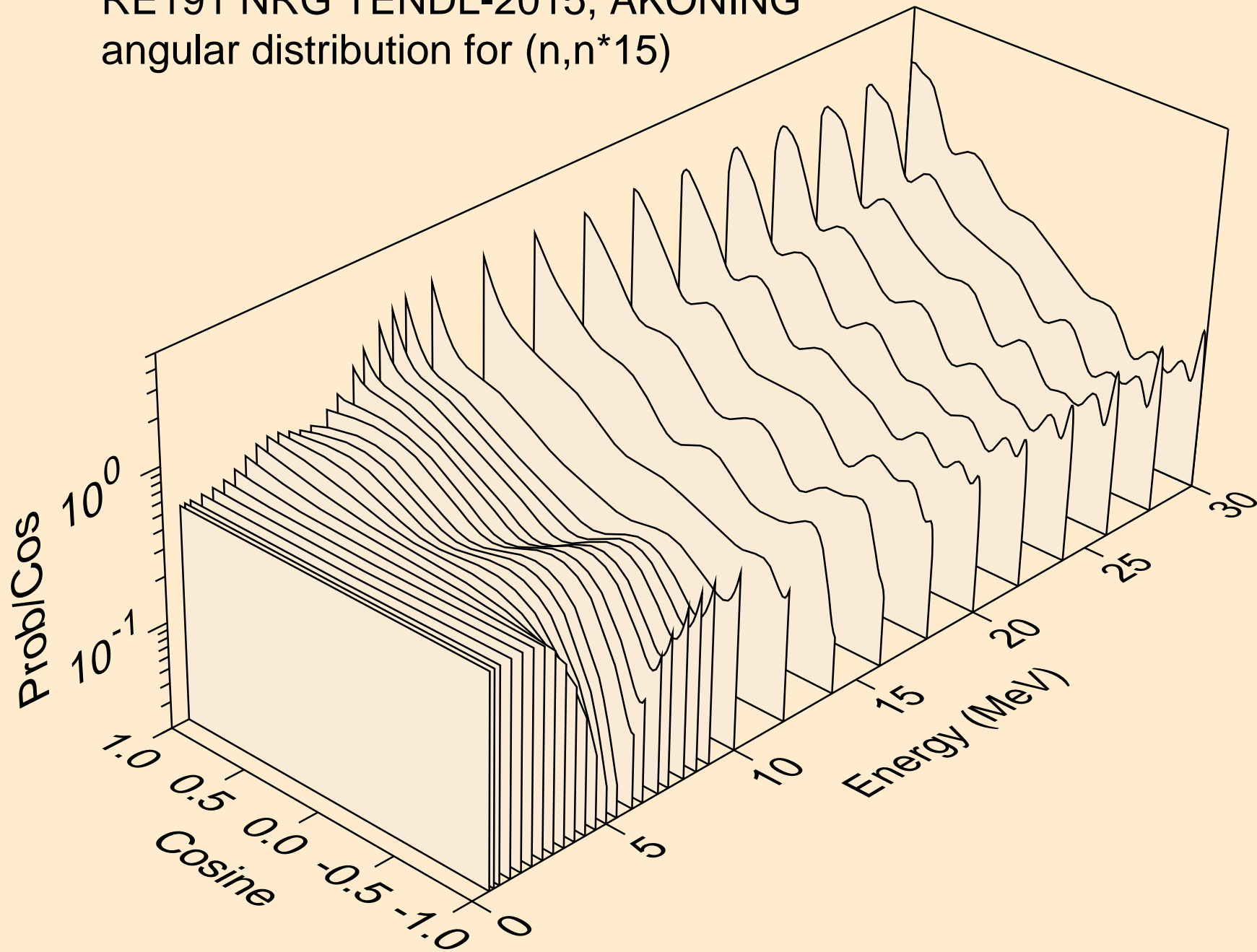
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



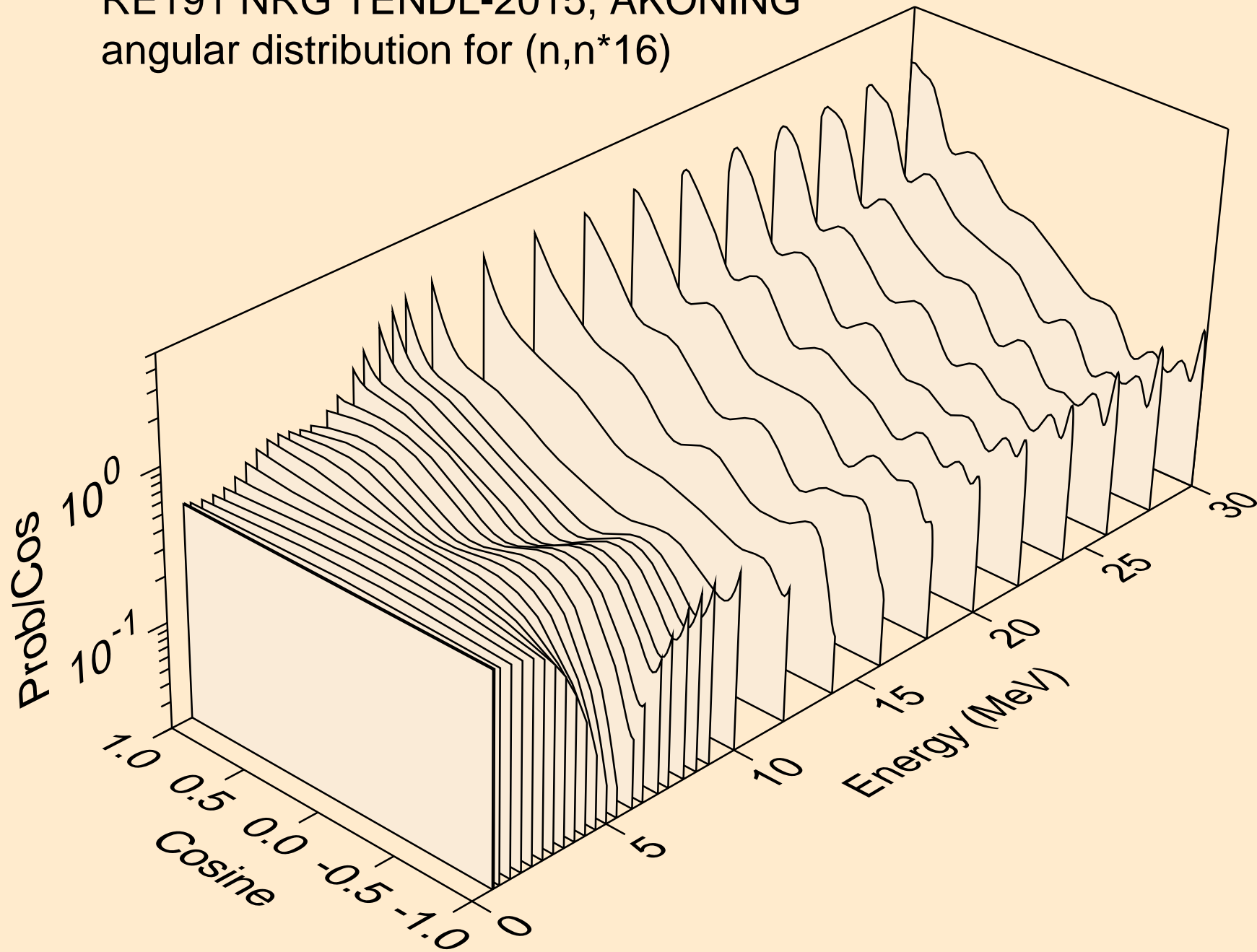
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



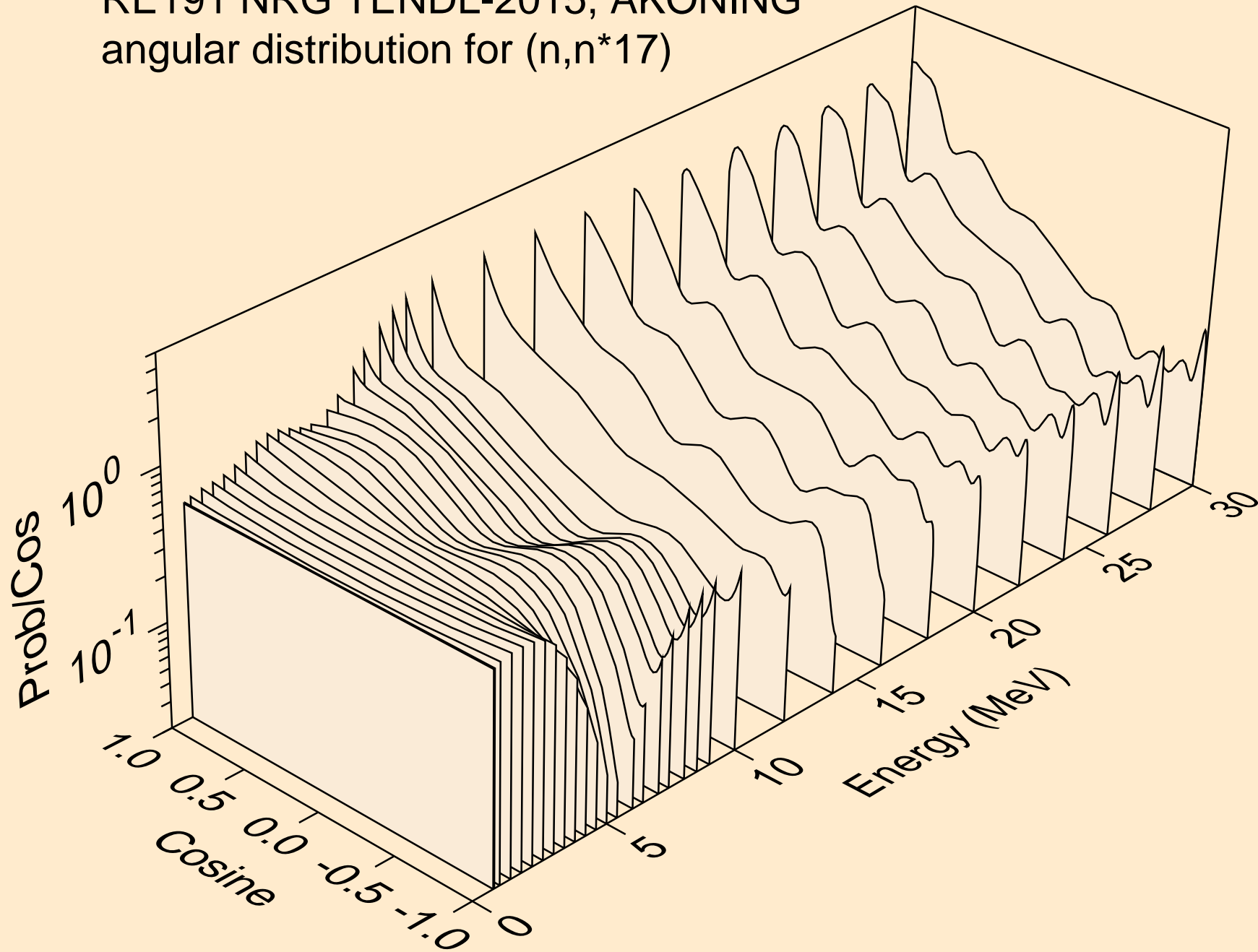
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



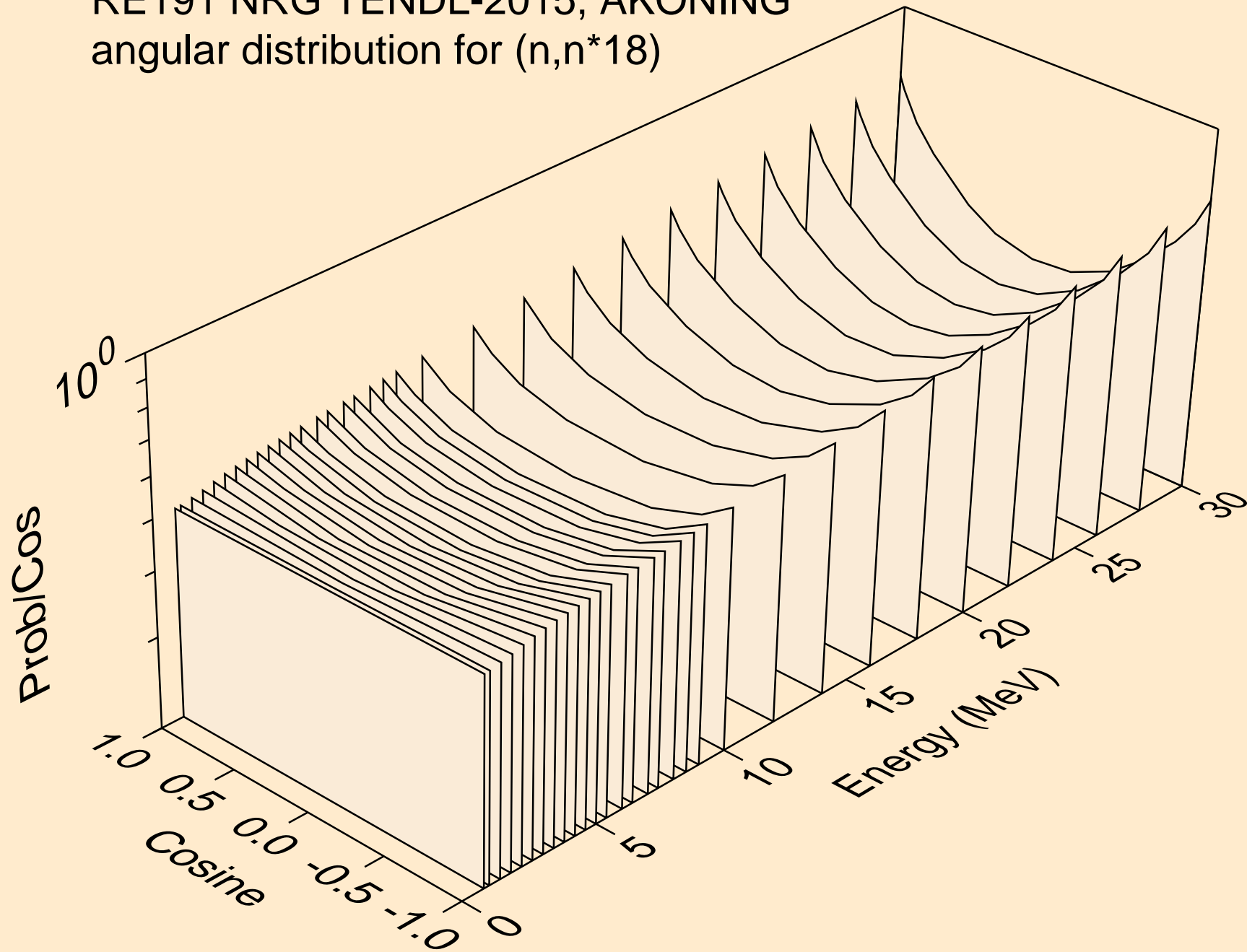
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



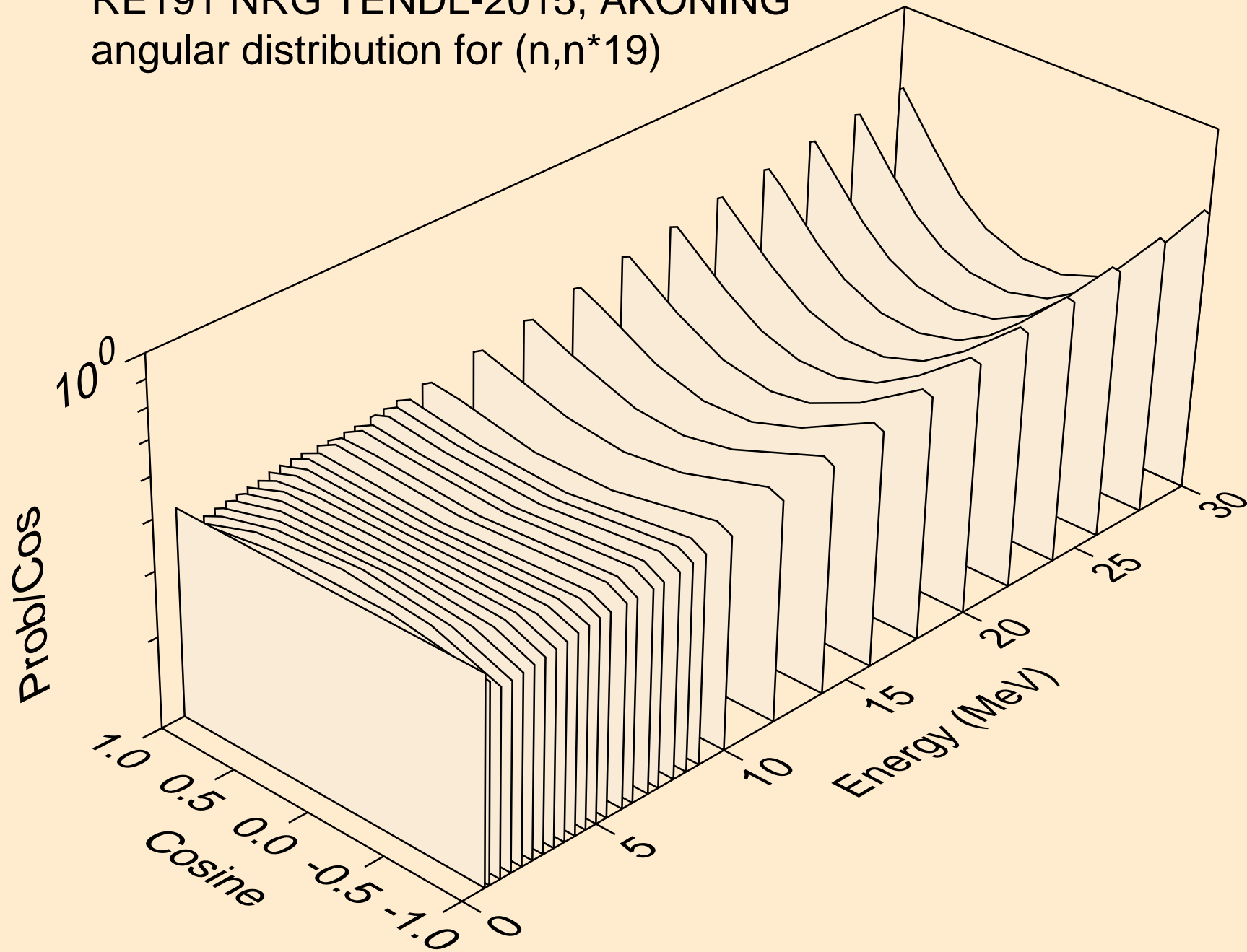
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)

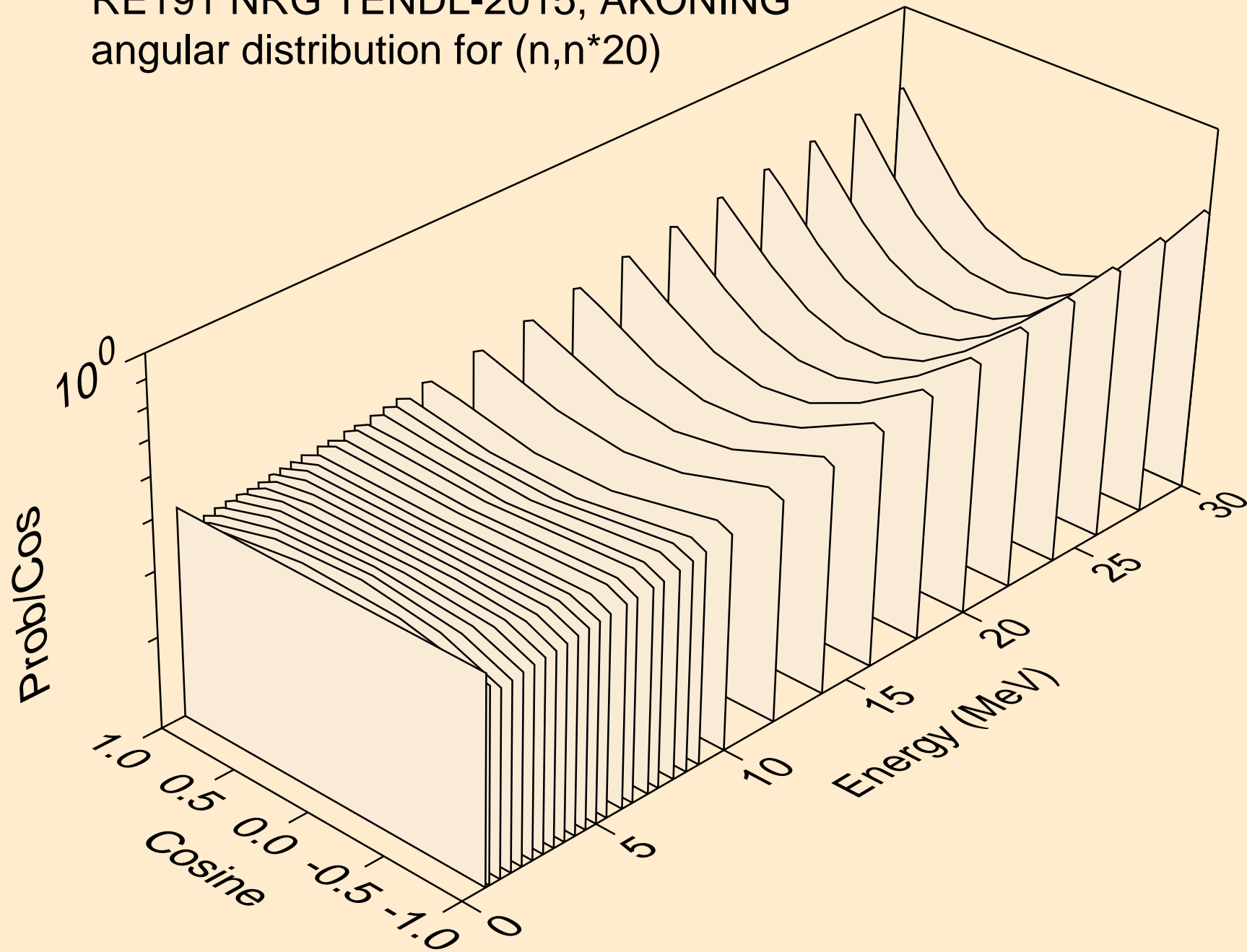


RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

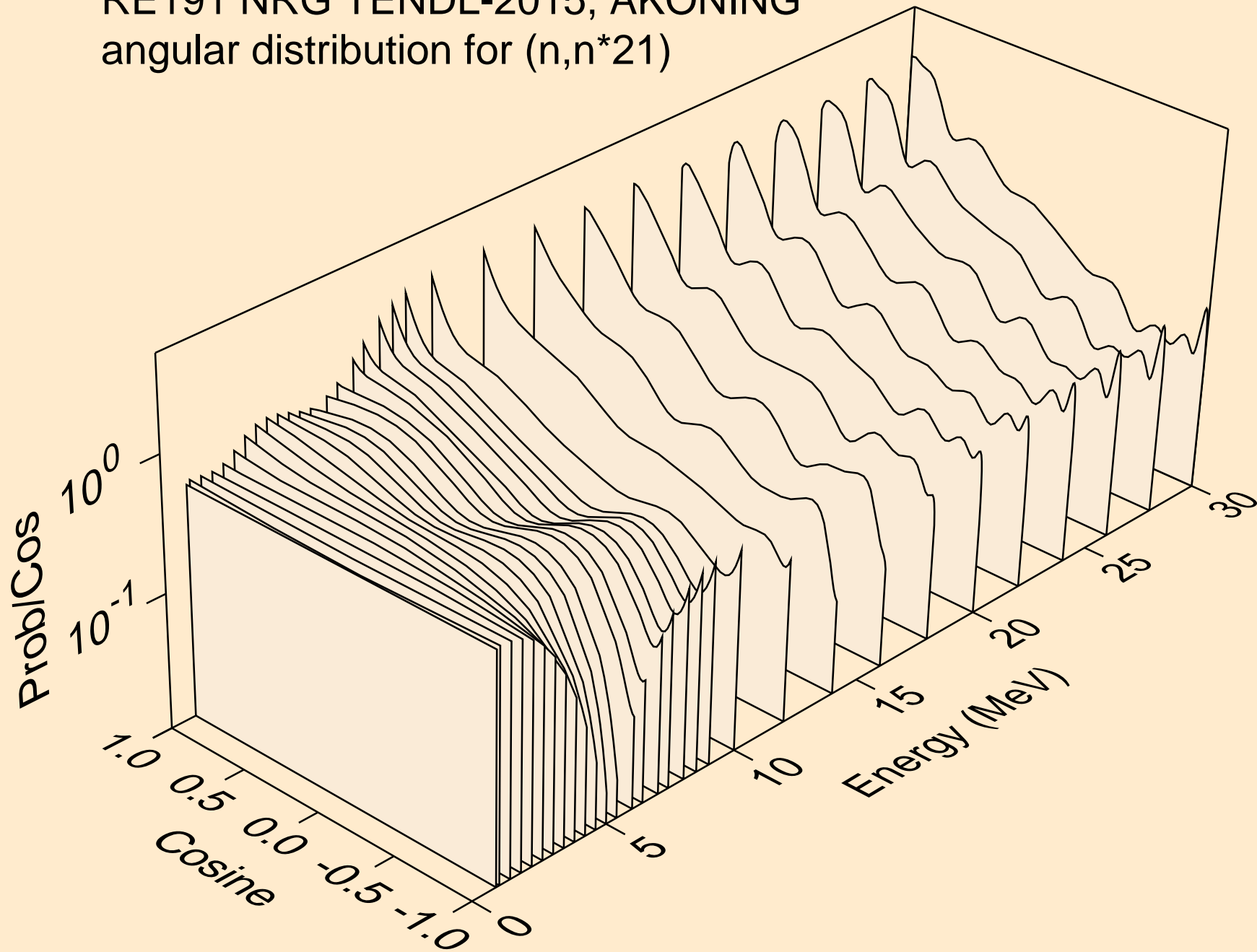




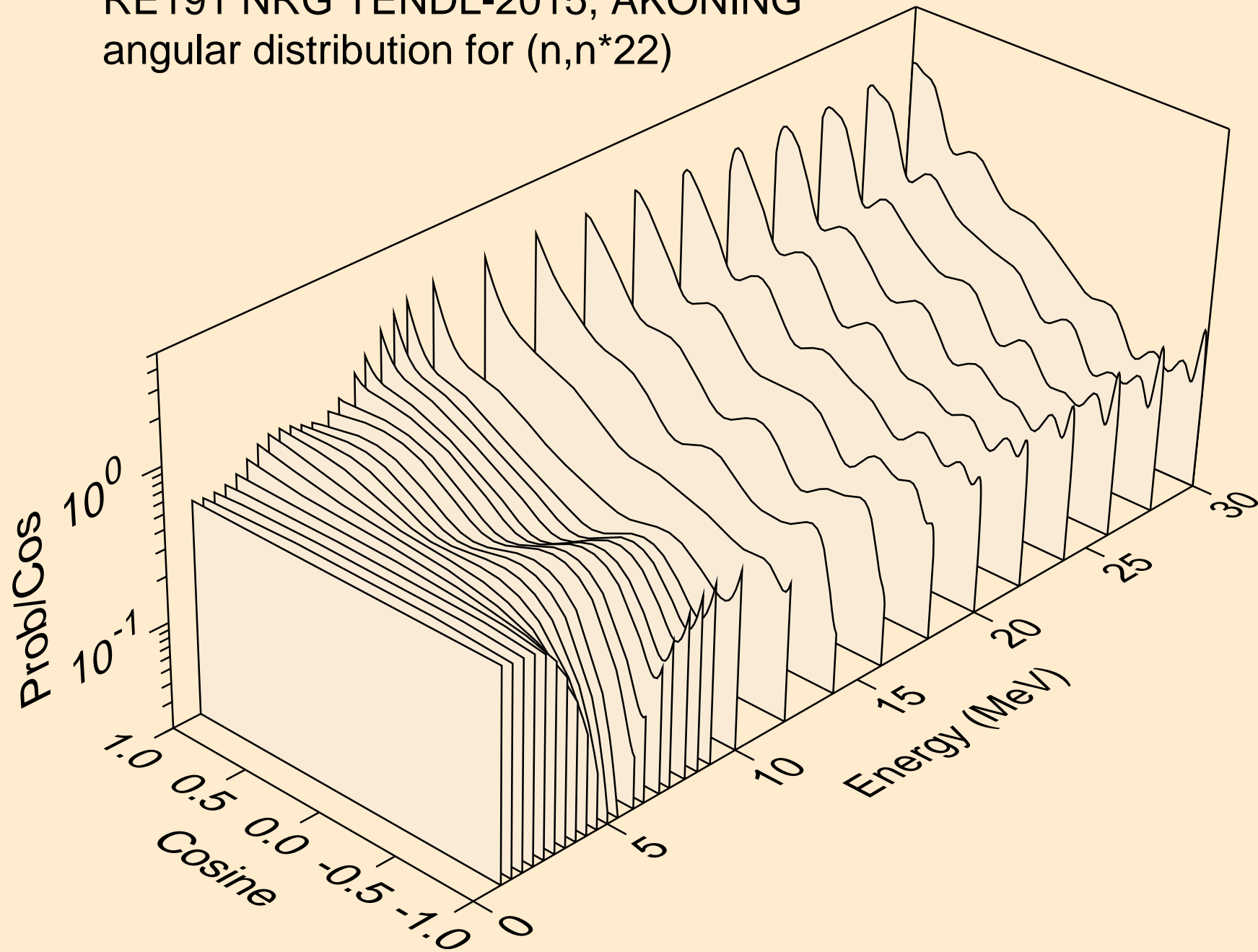
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



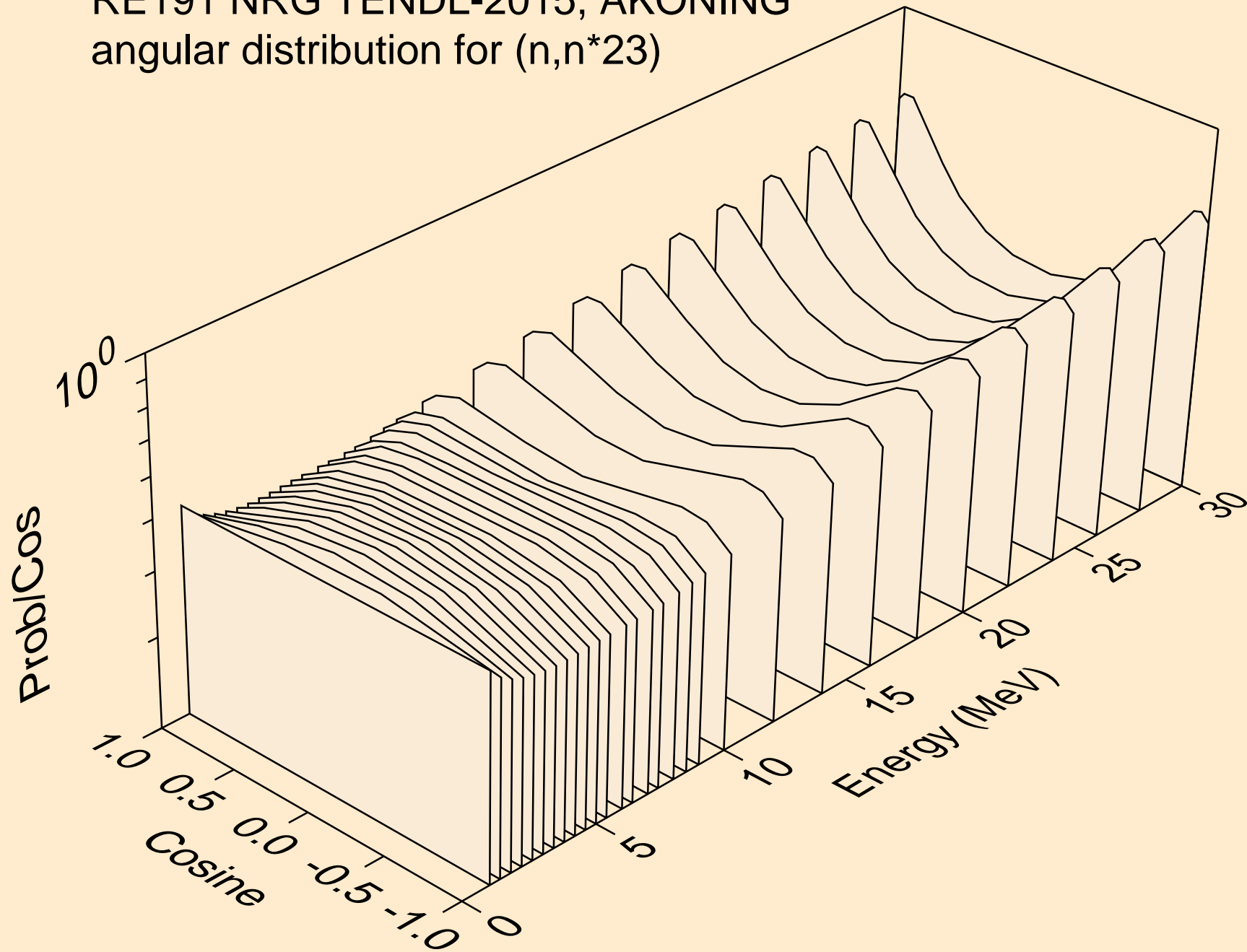
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



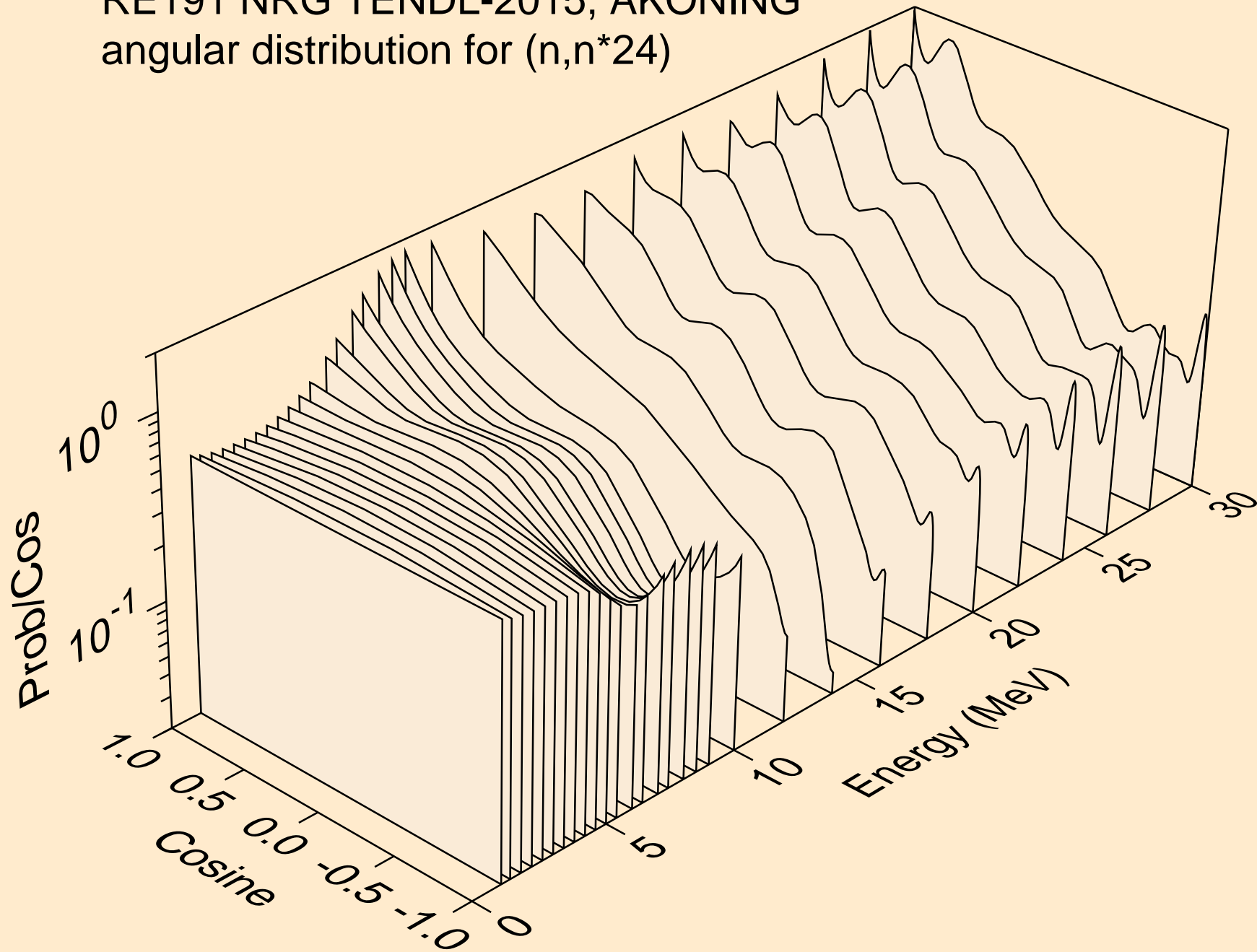
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



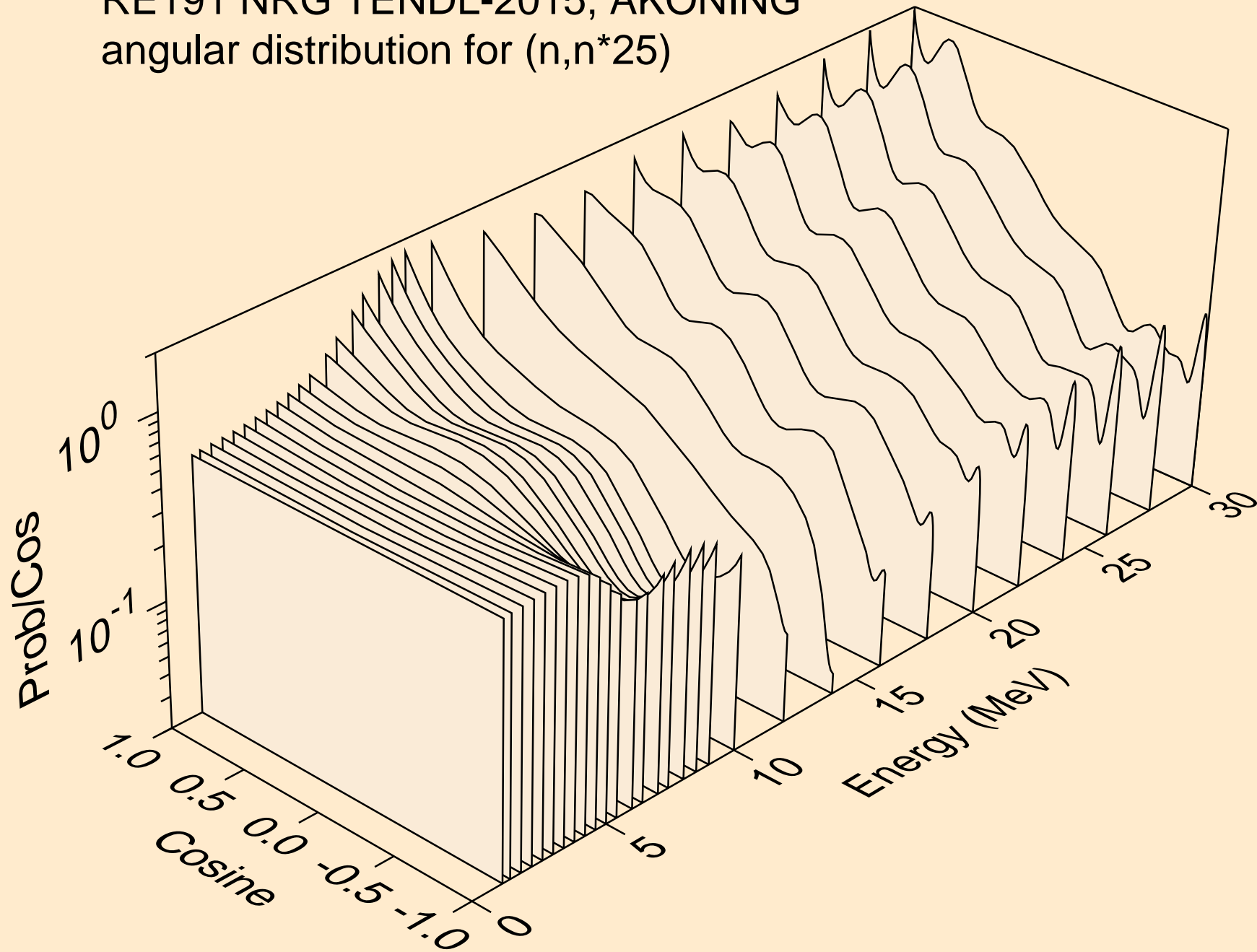
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



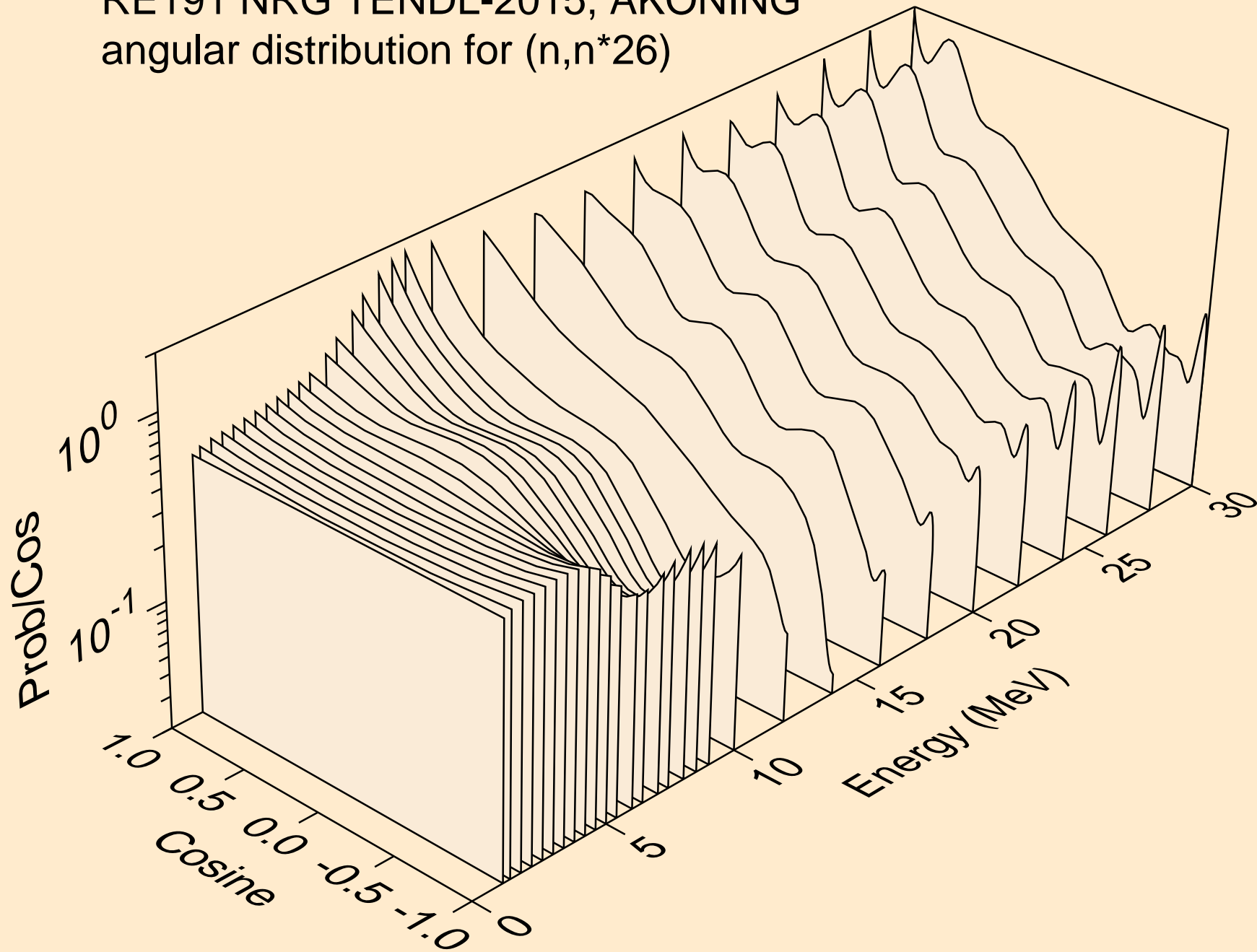
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



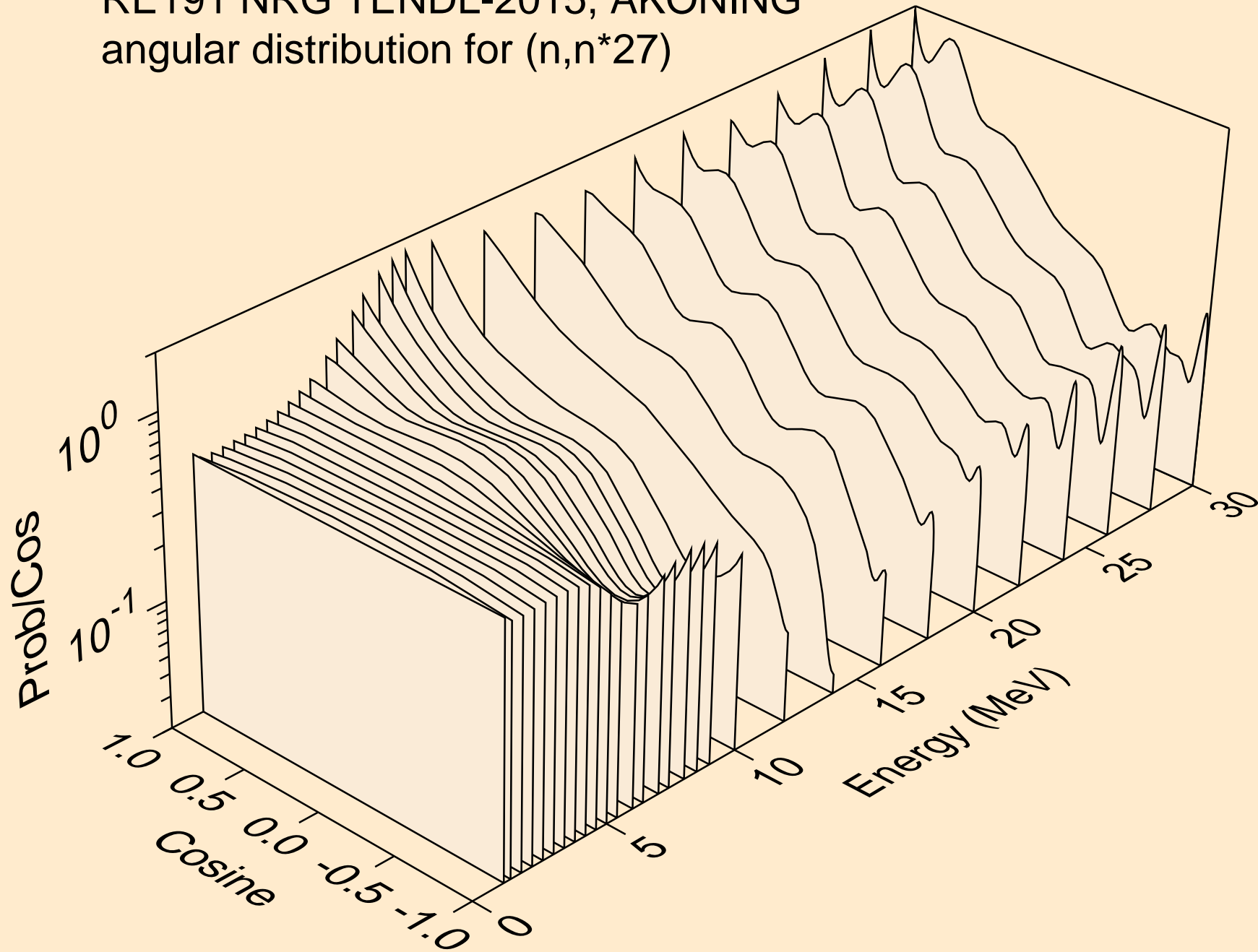
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)

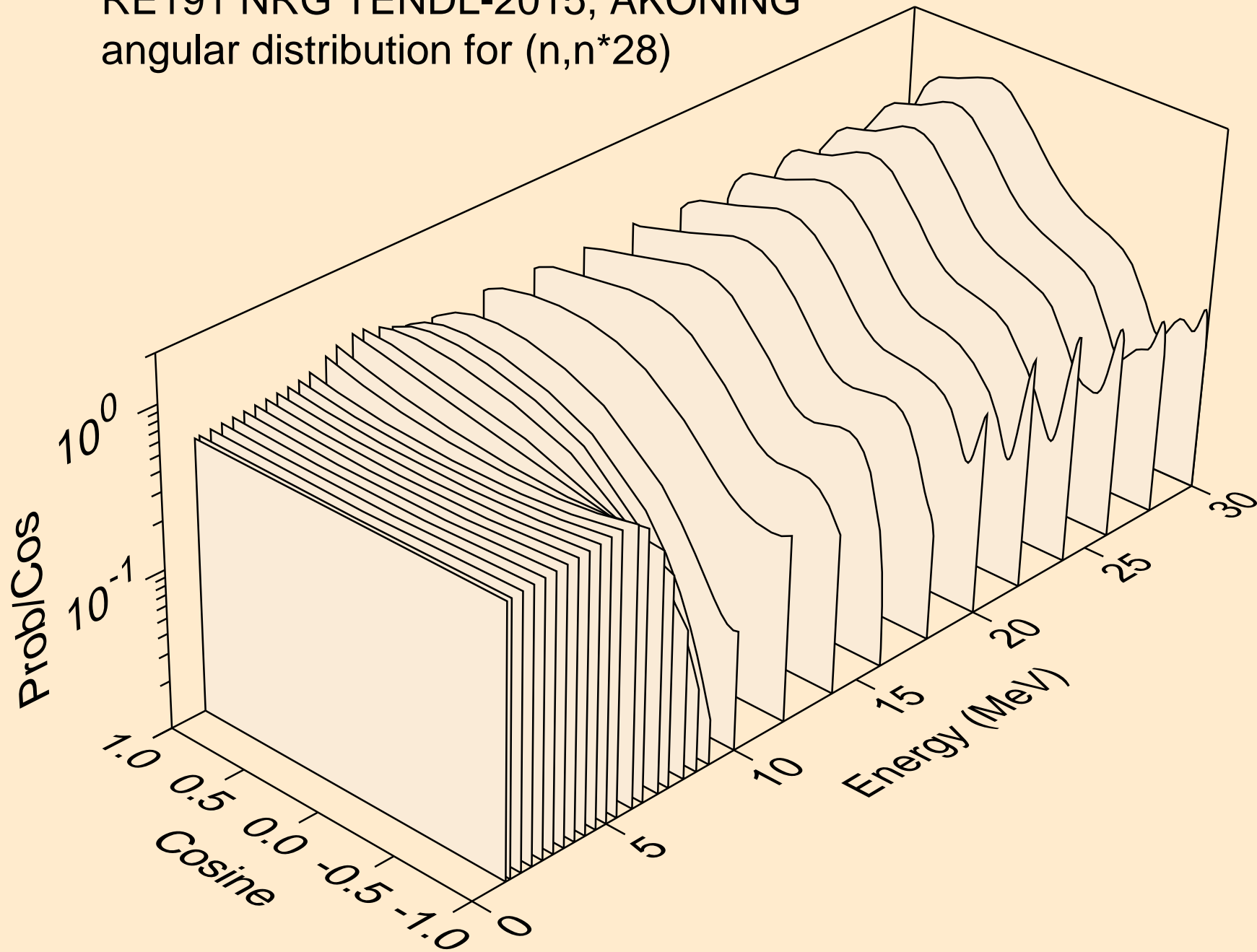


RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

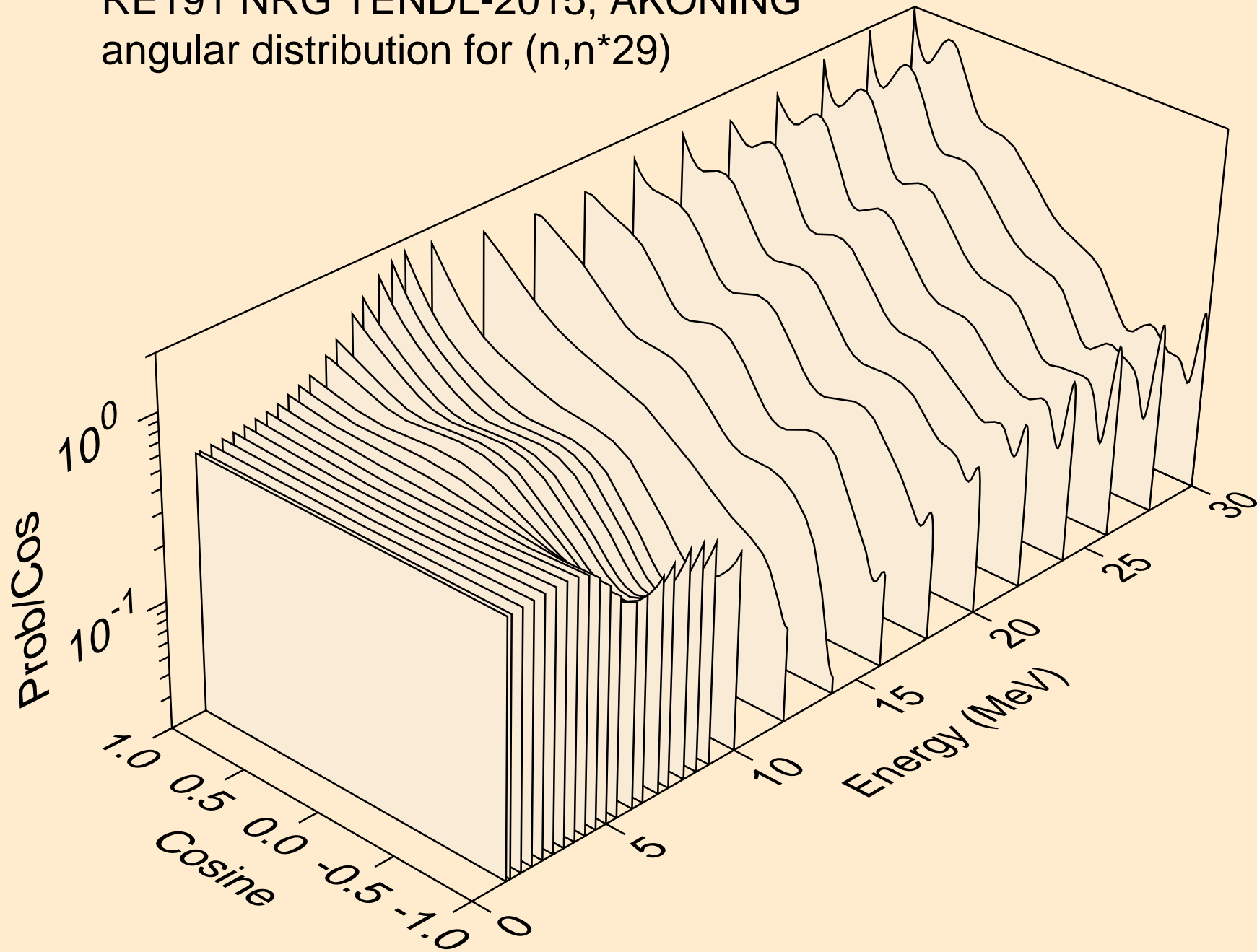




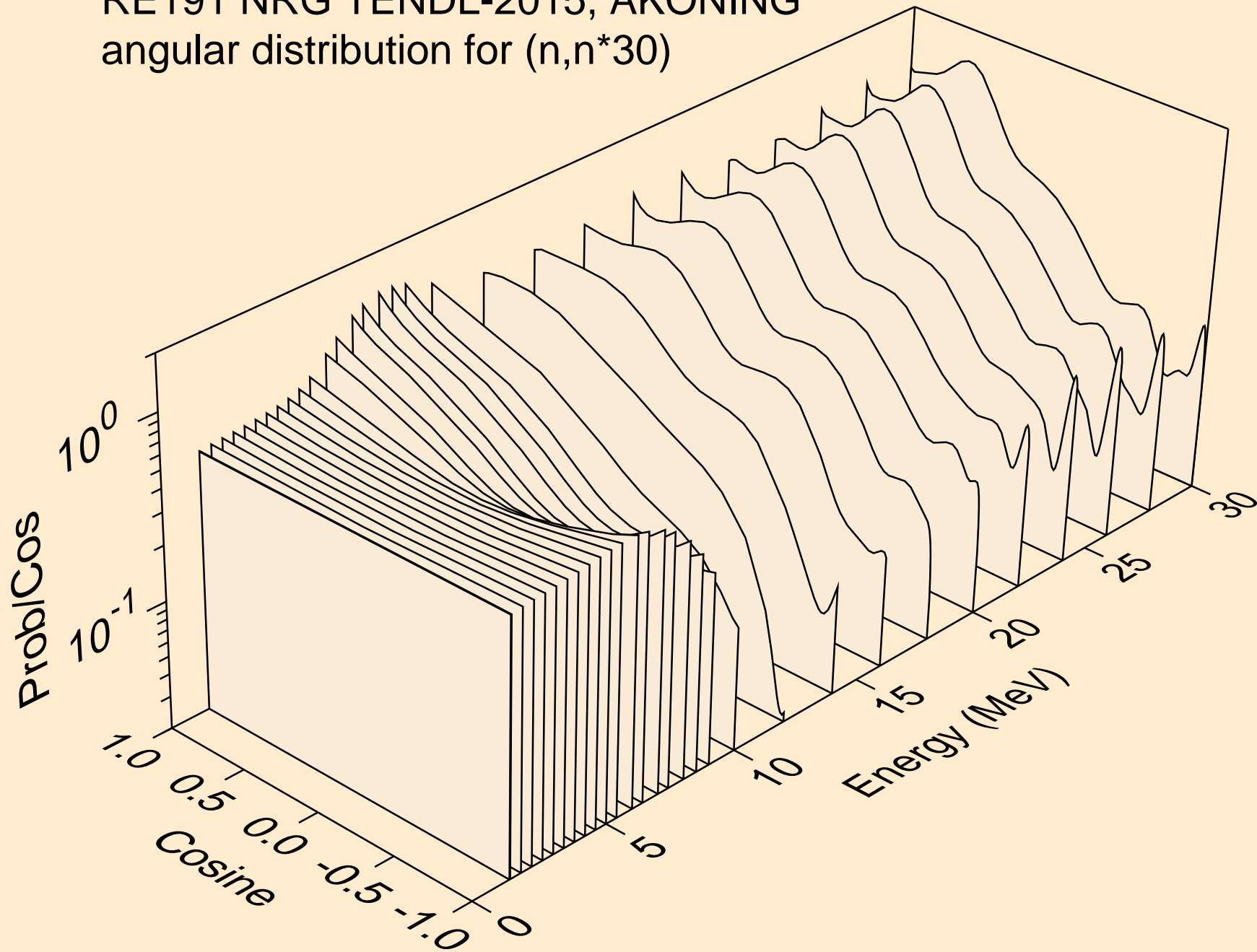
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



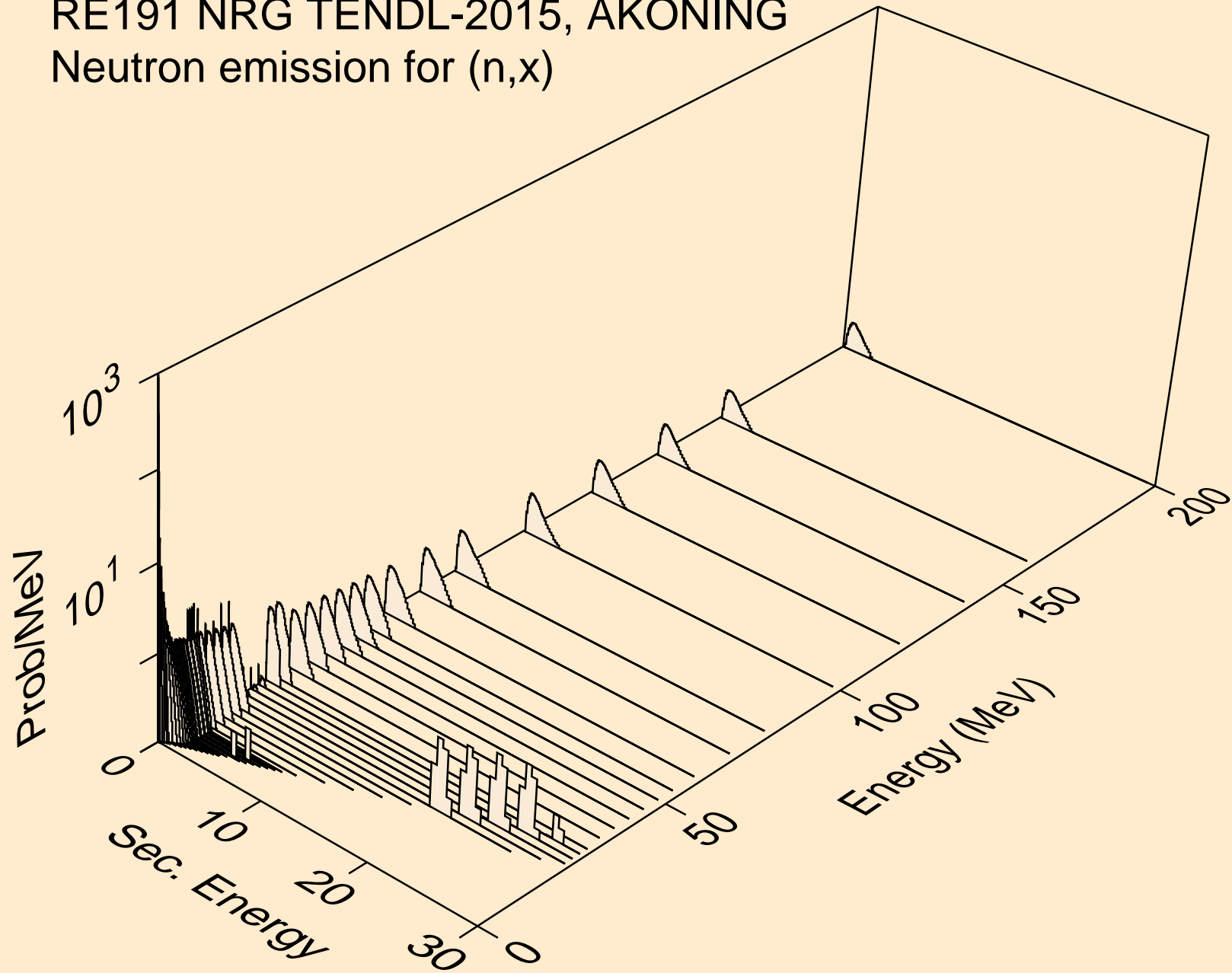
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



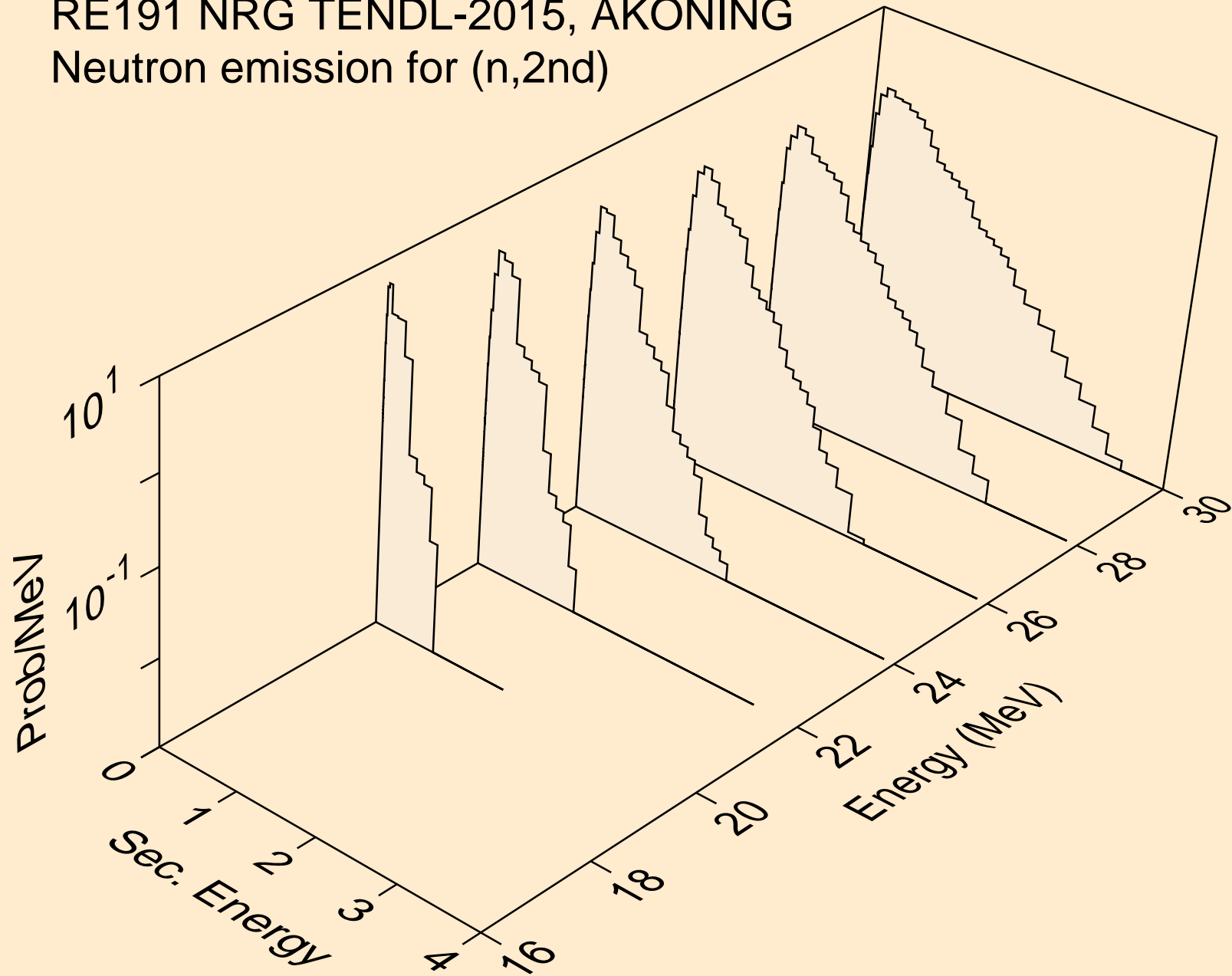
RE191 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



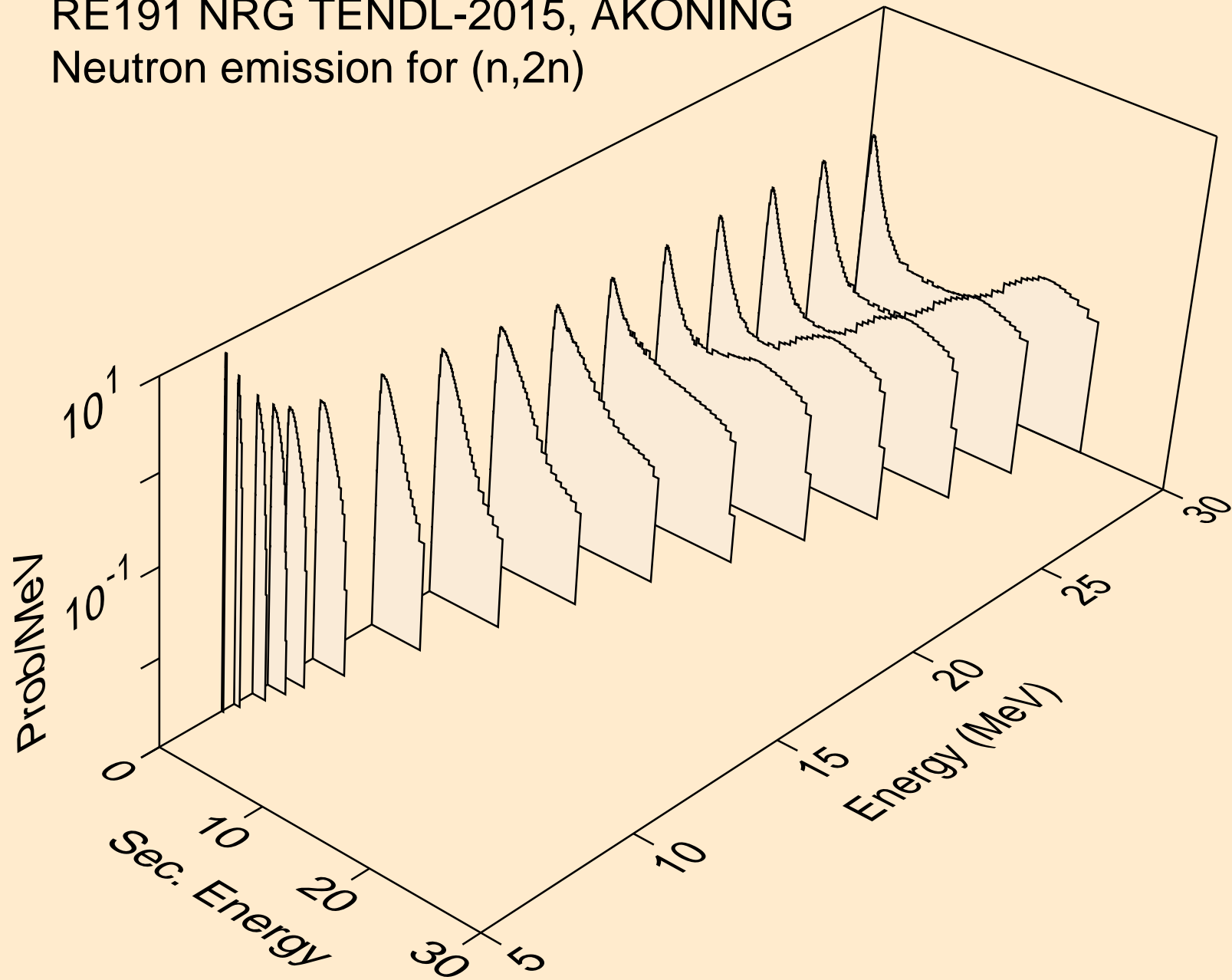
RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



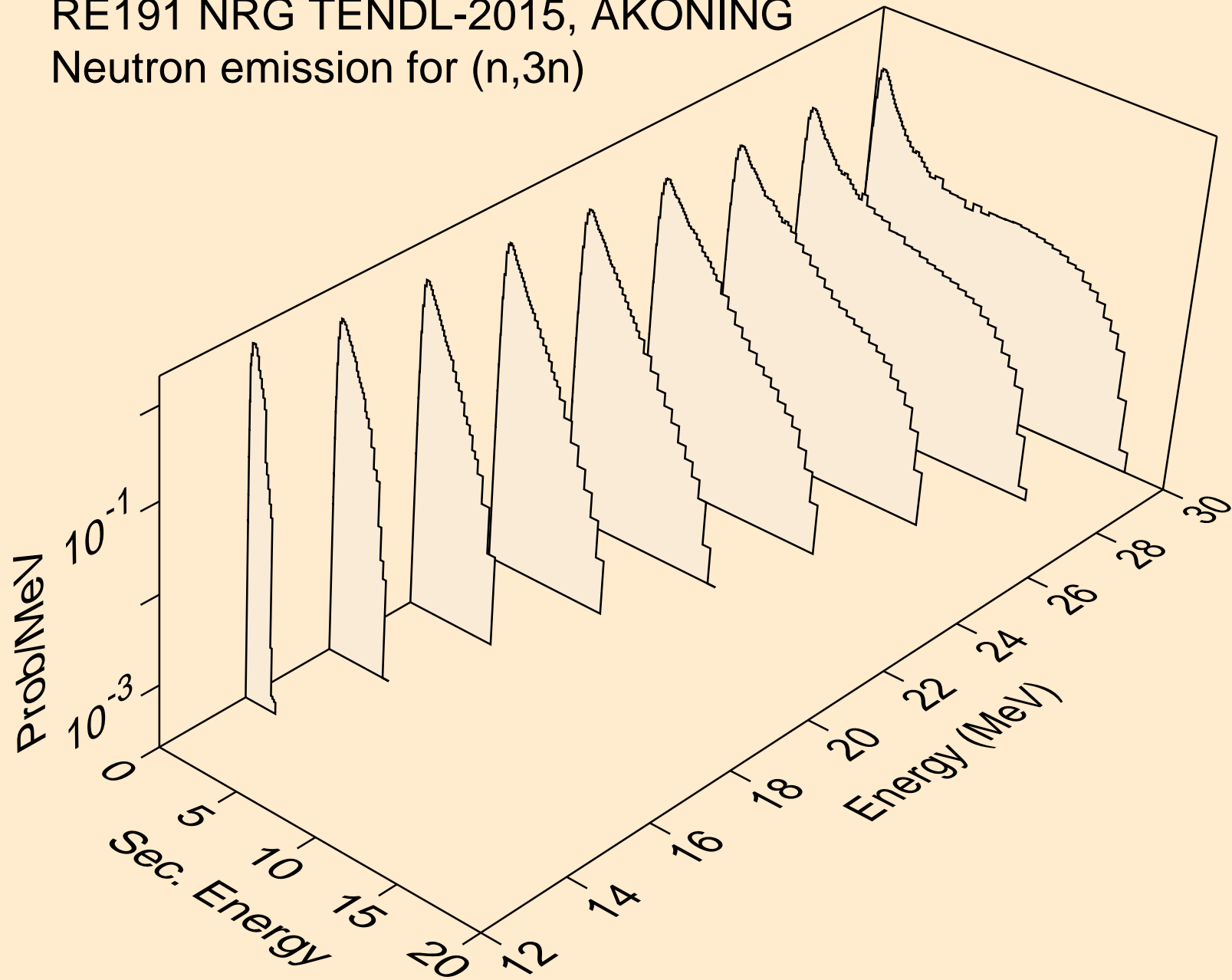
RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



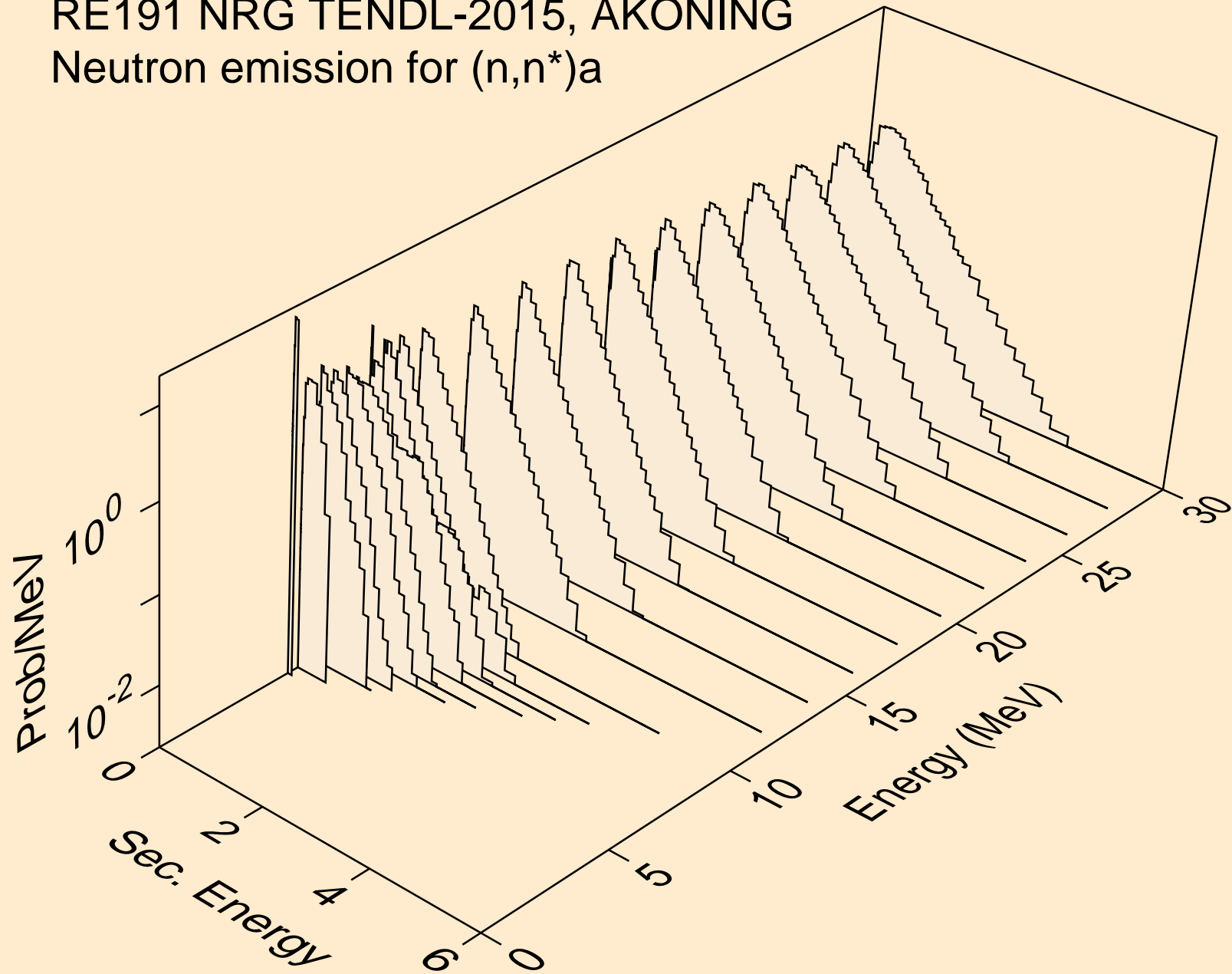
RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

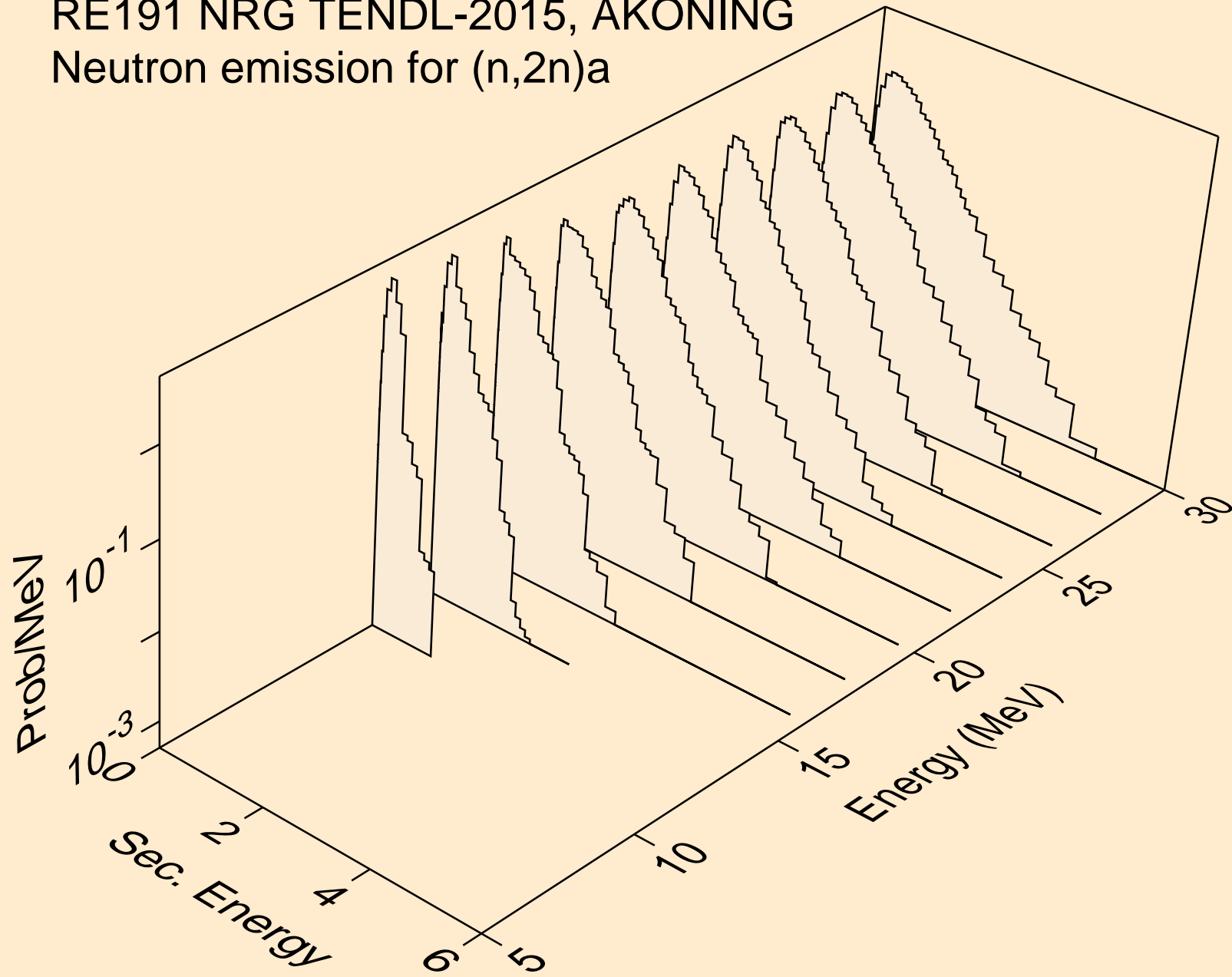


RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

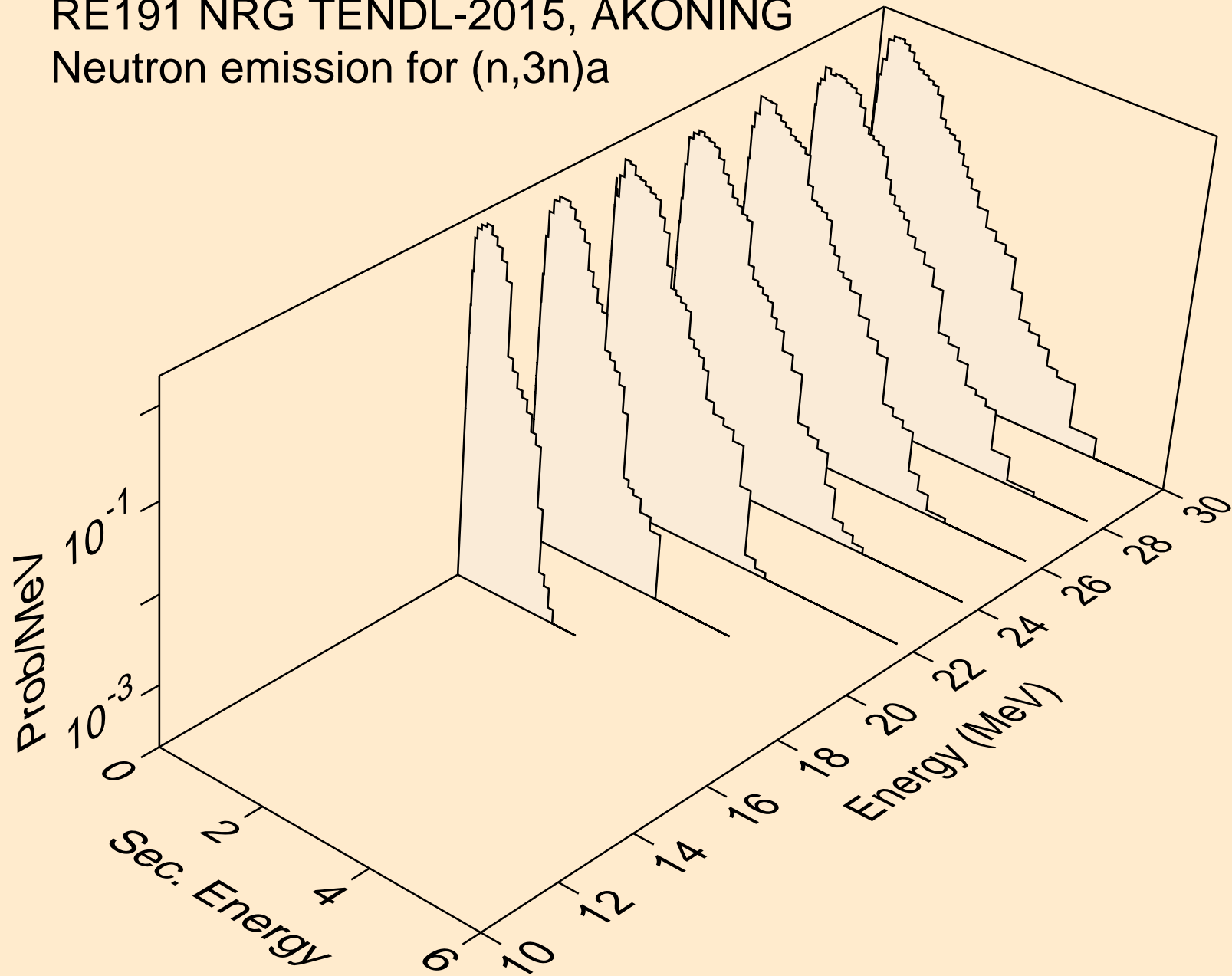




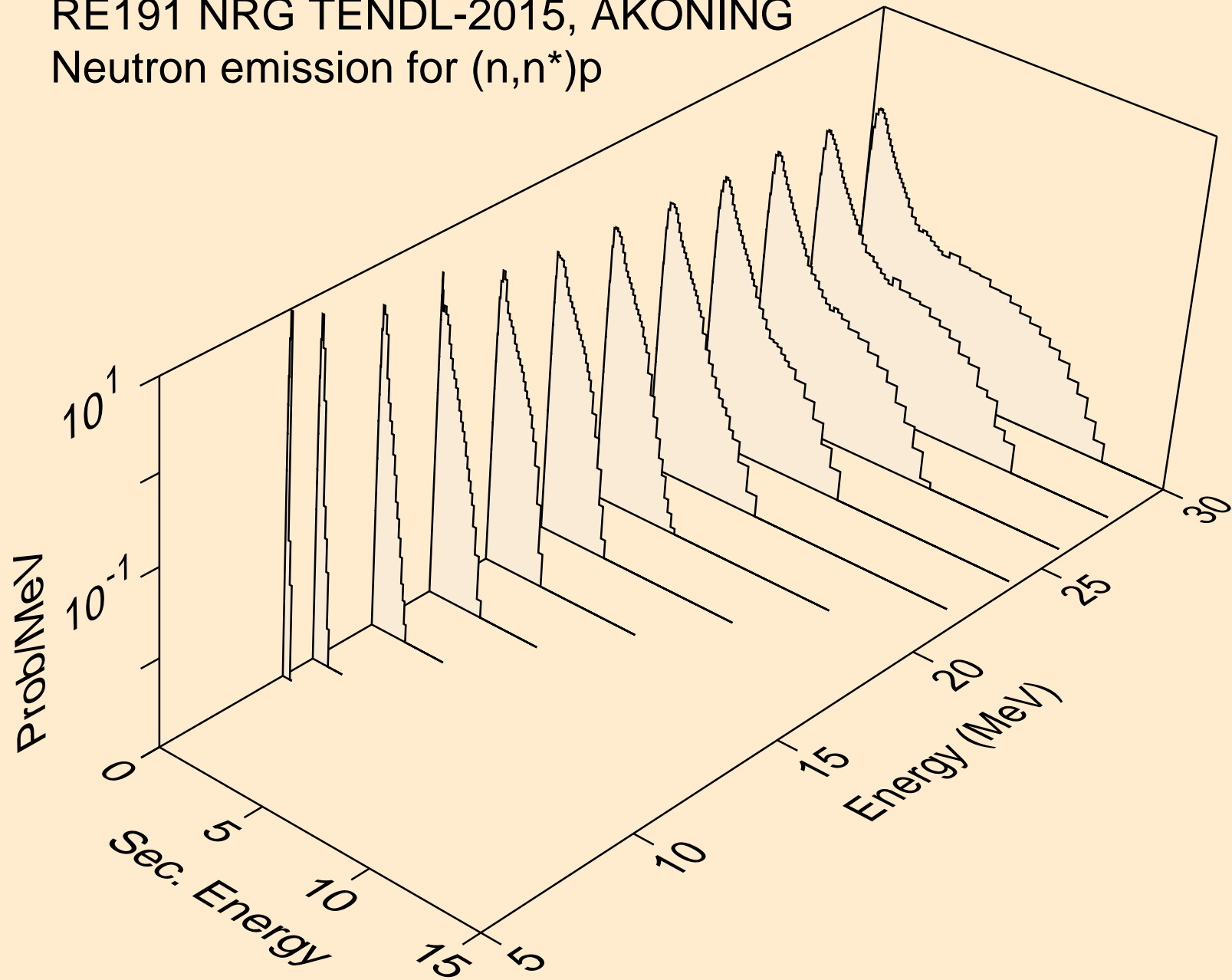
RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



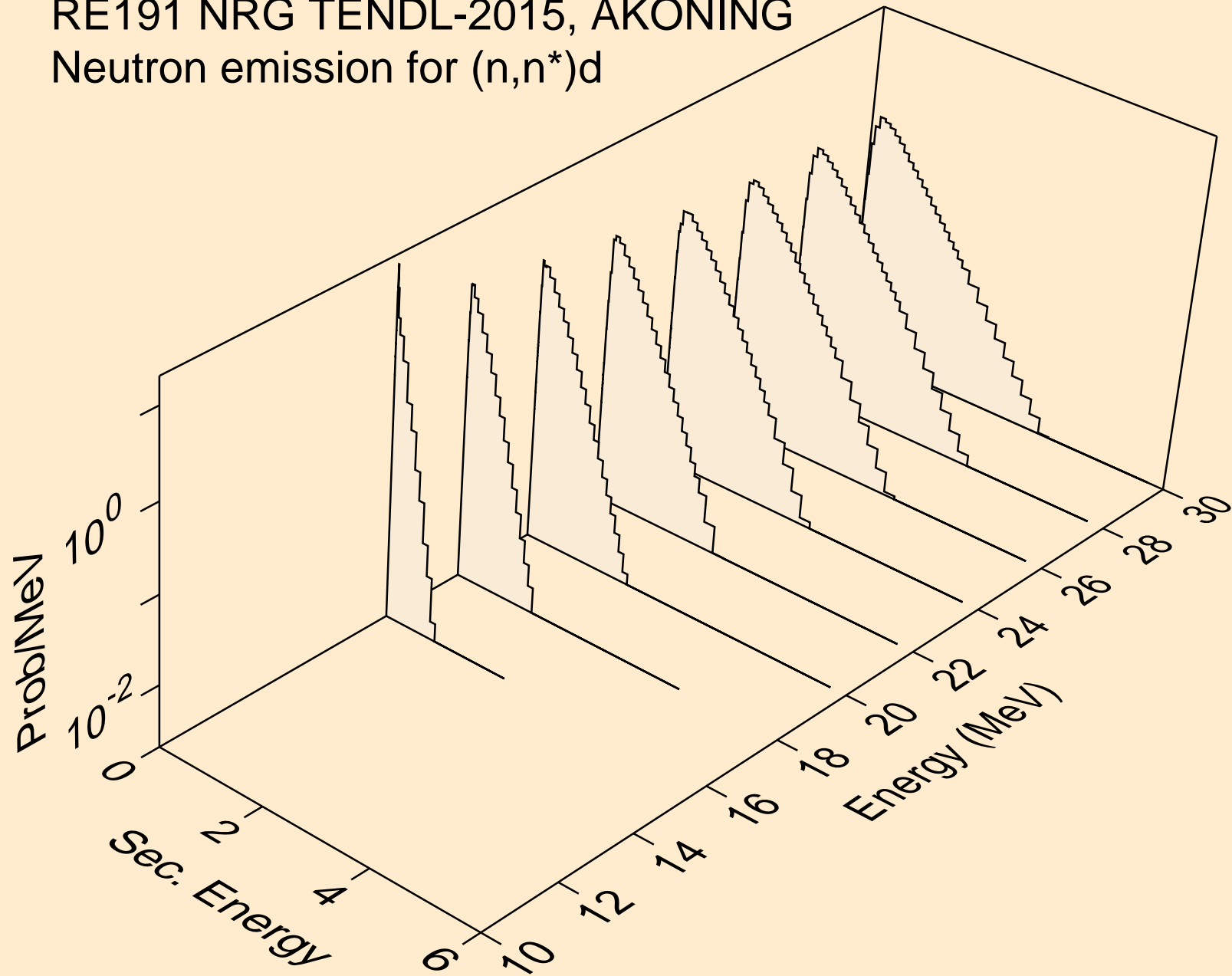
RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



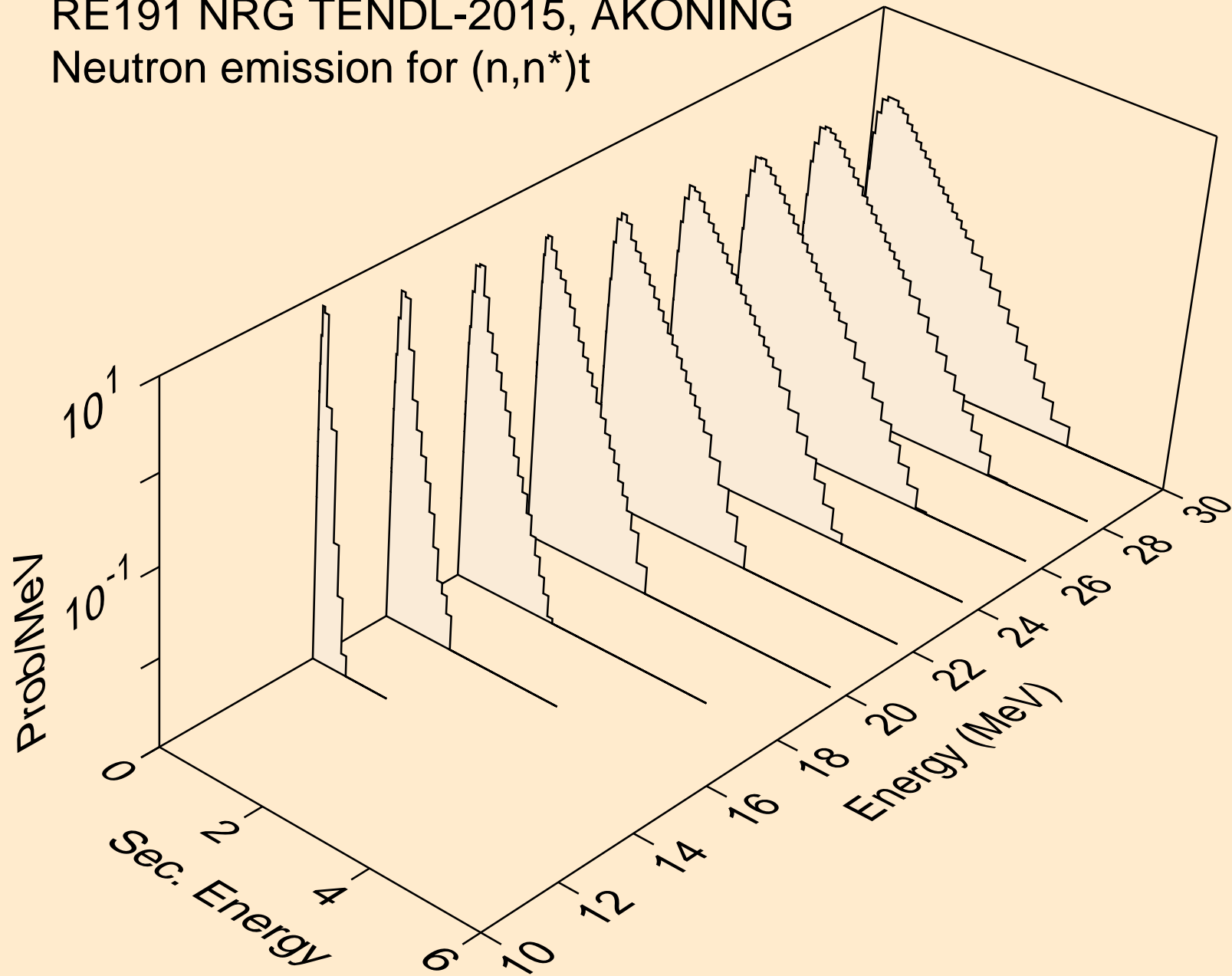
RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



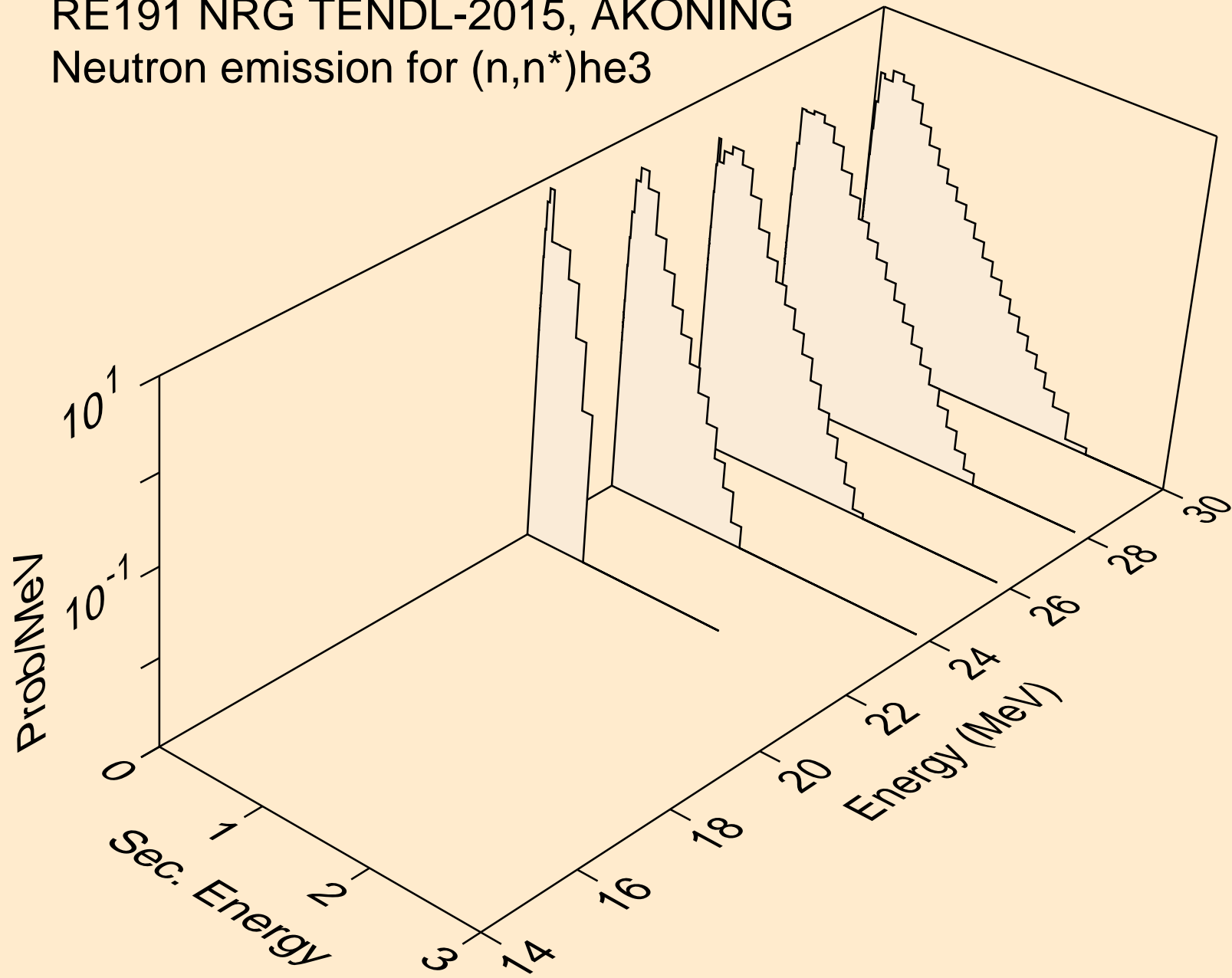
RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



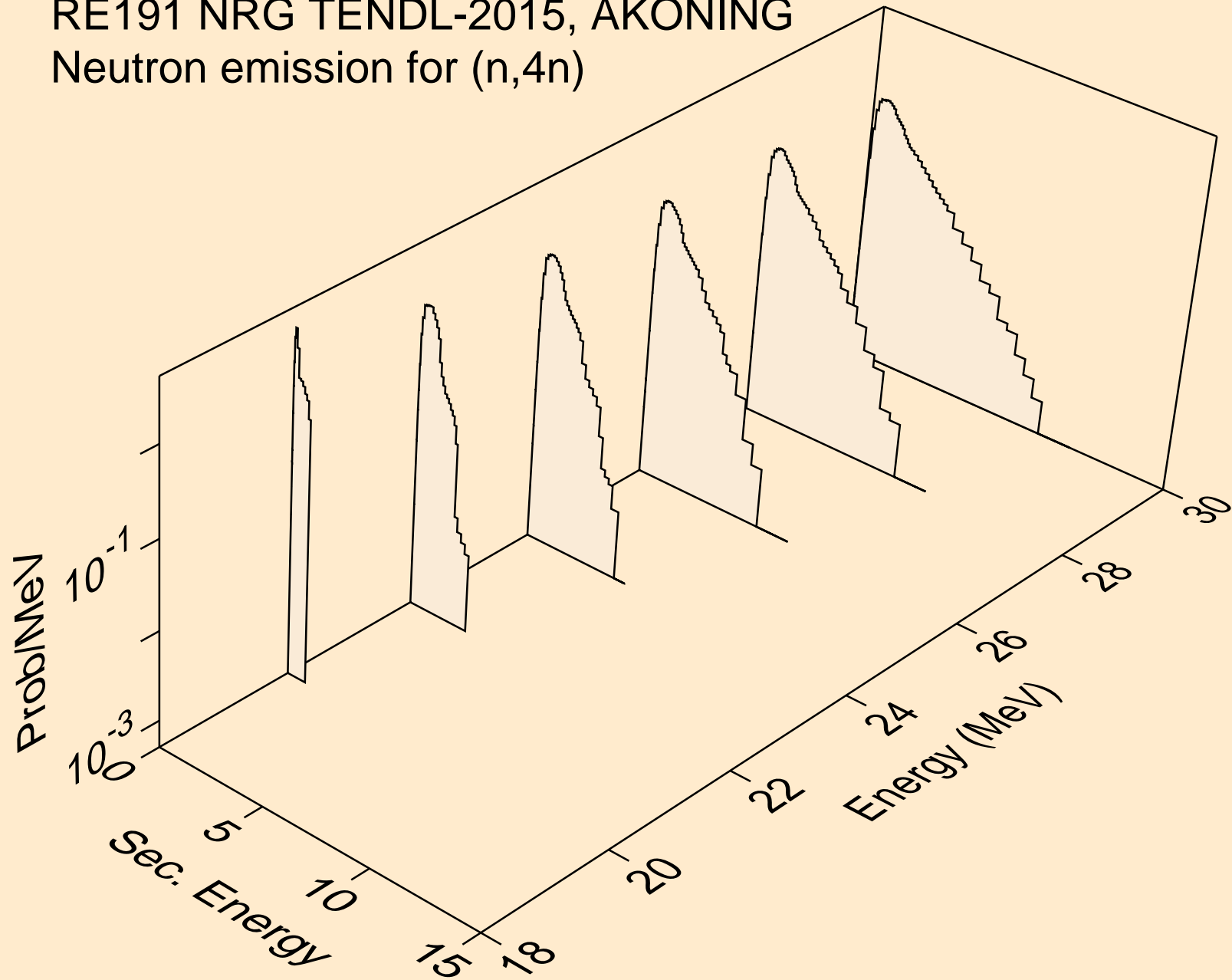
RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



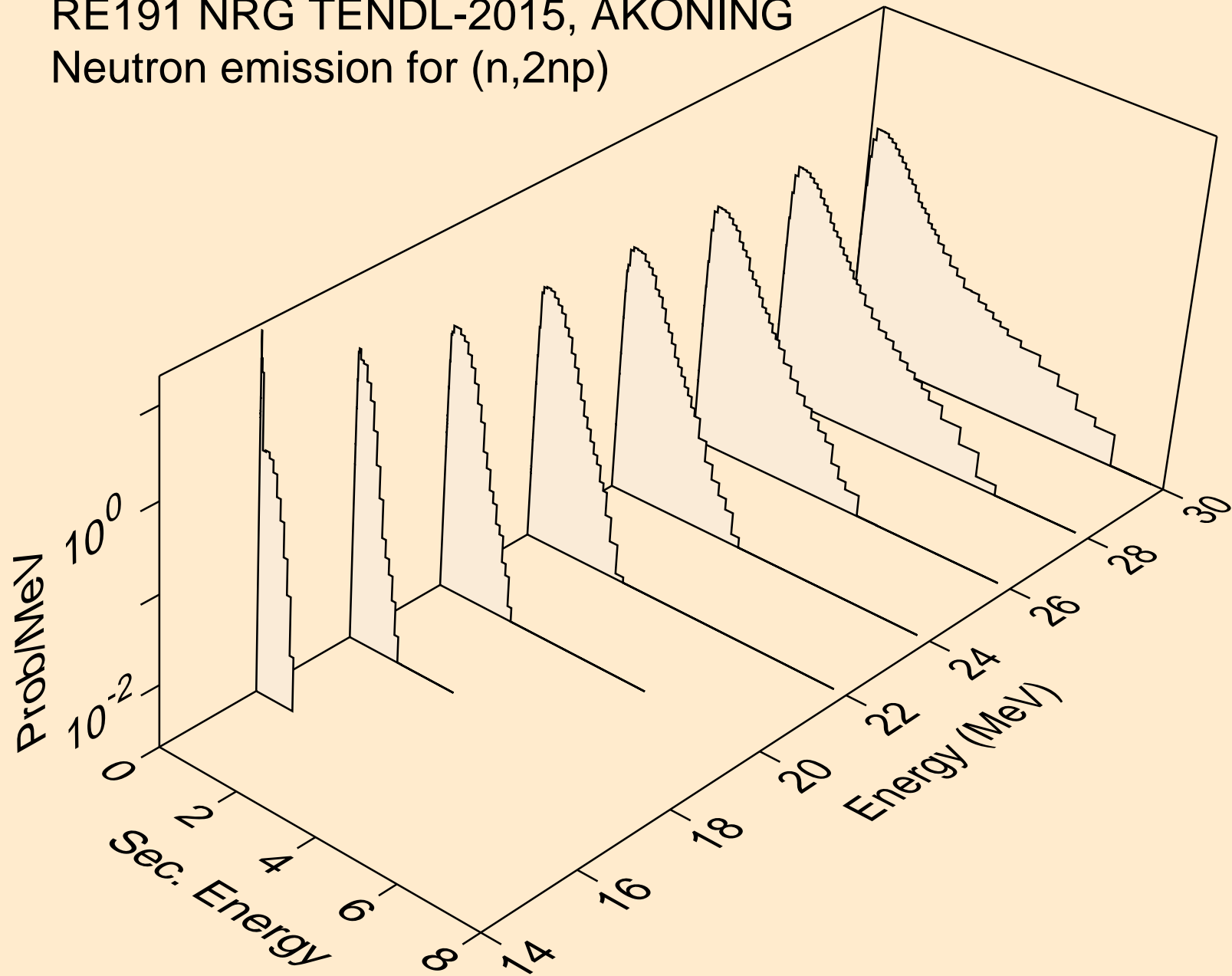
RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

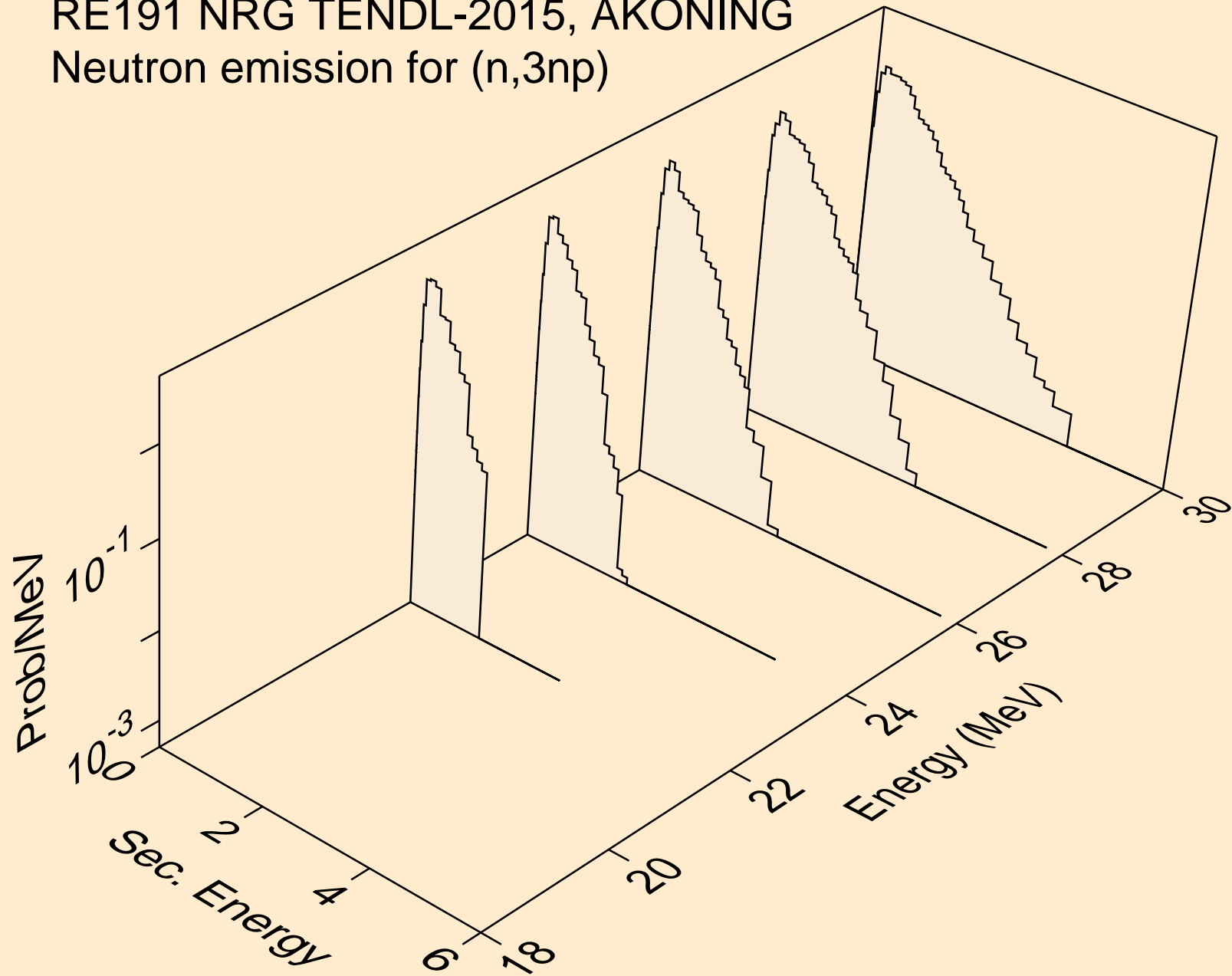


RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

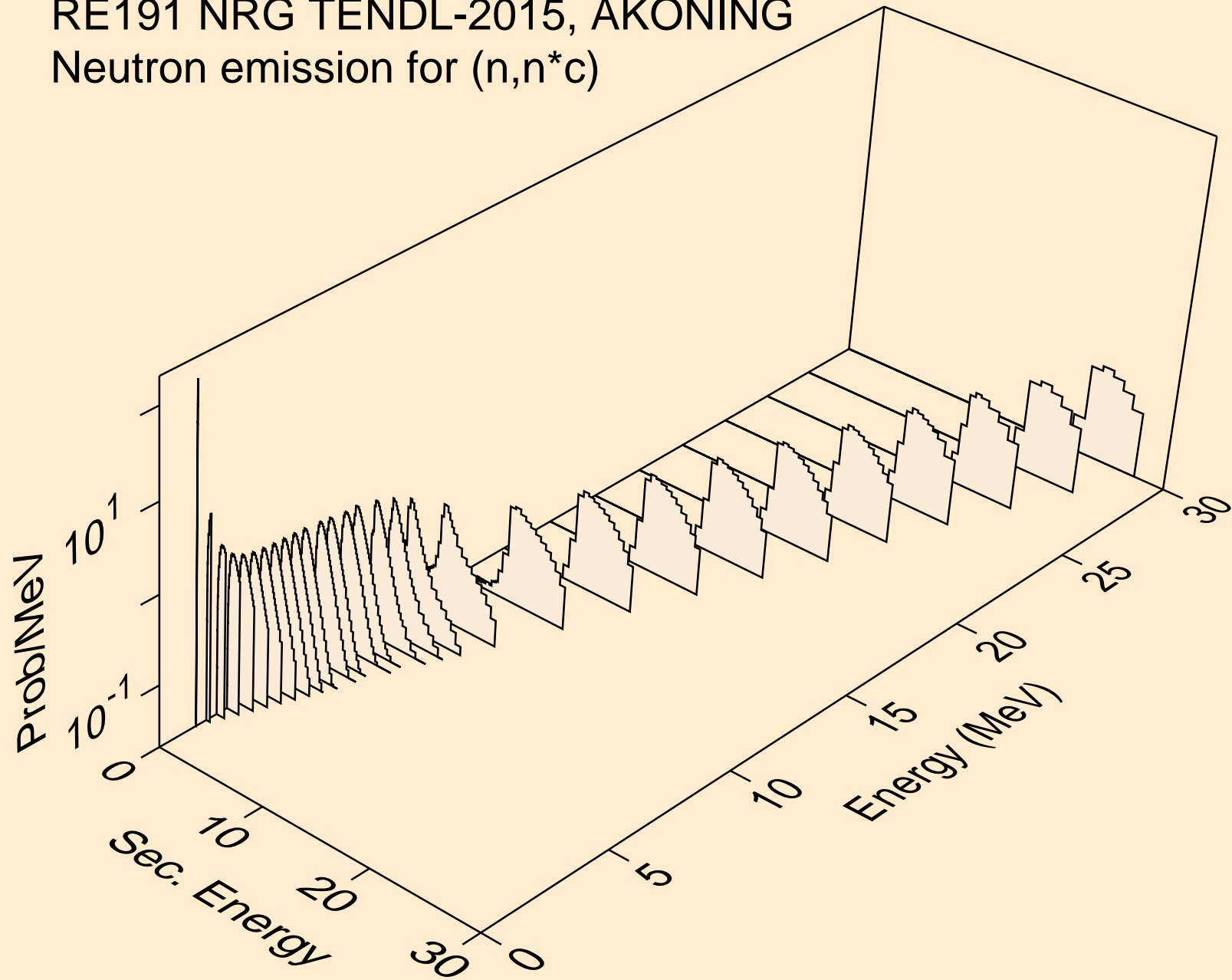




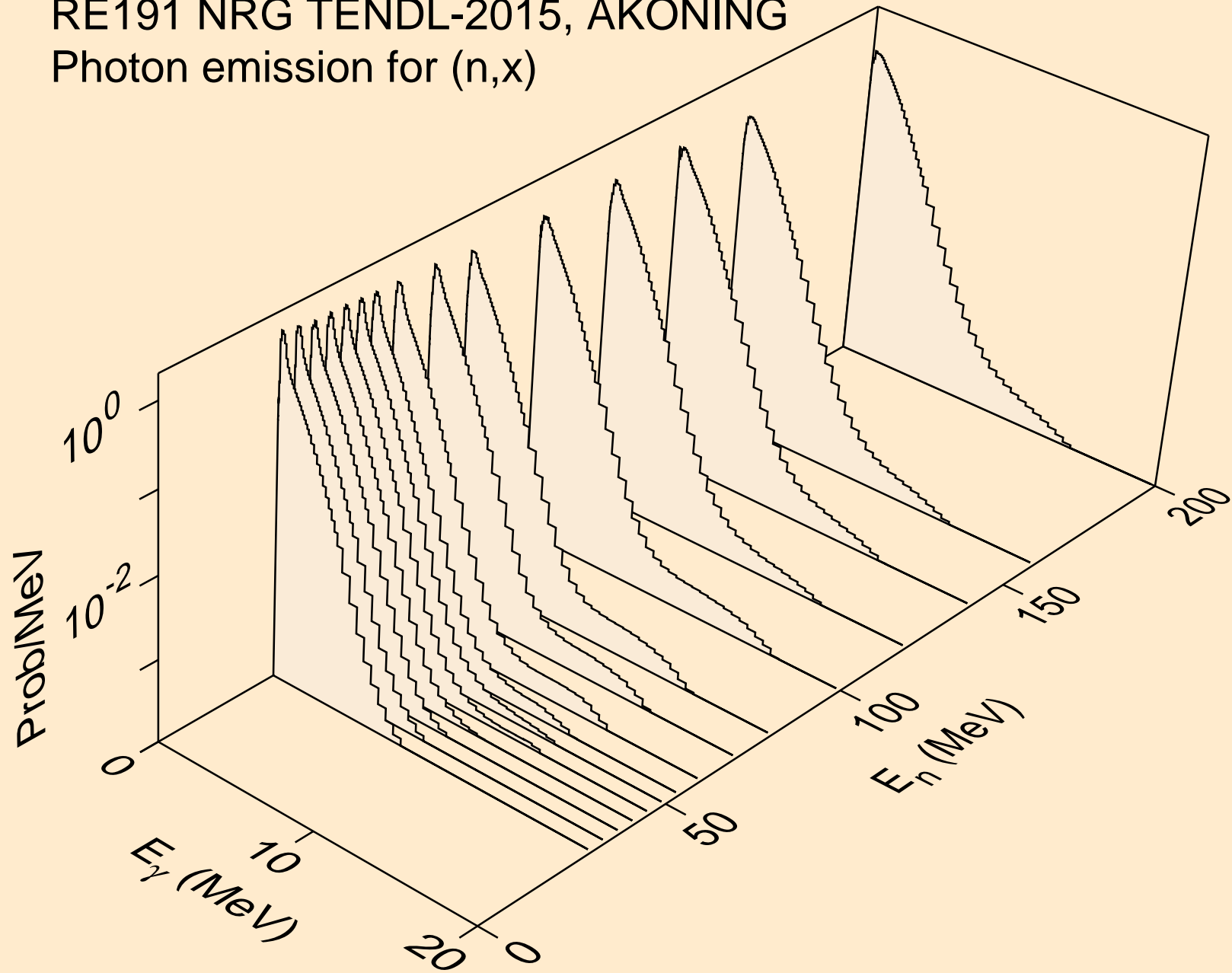
RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



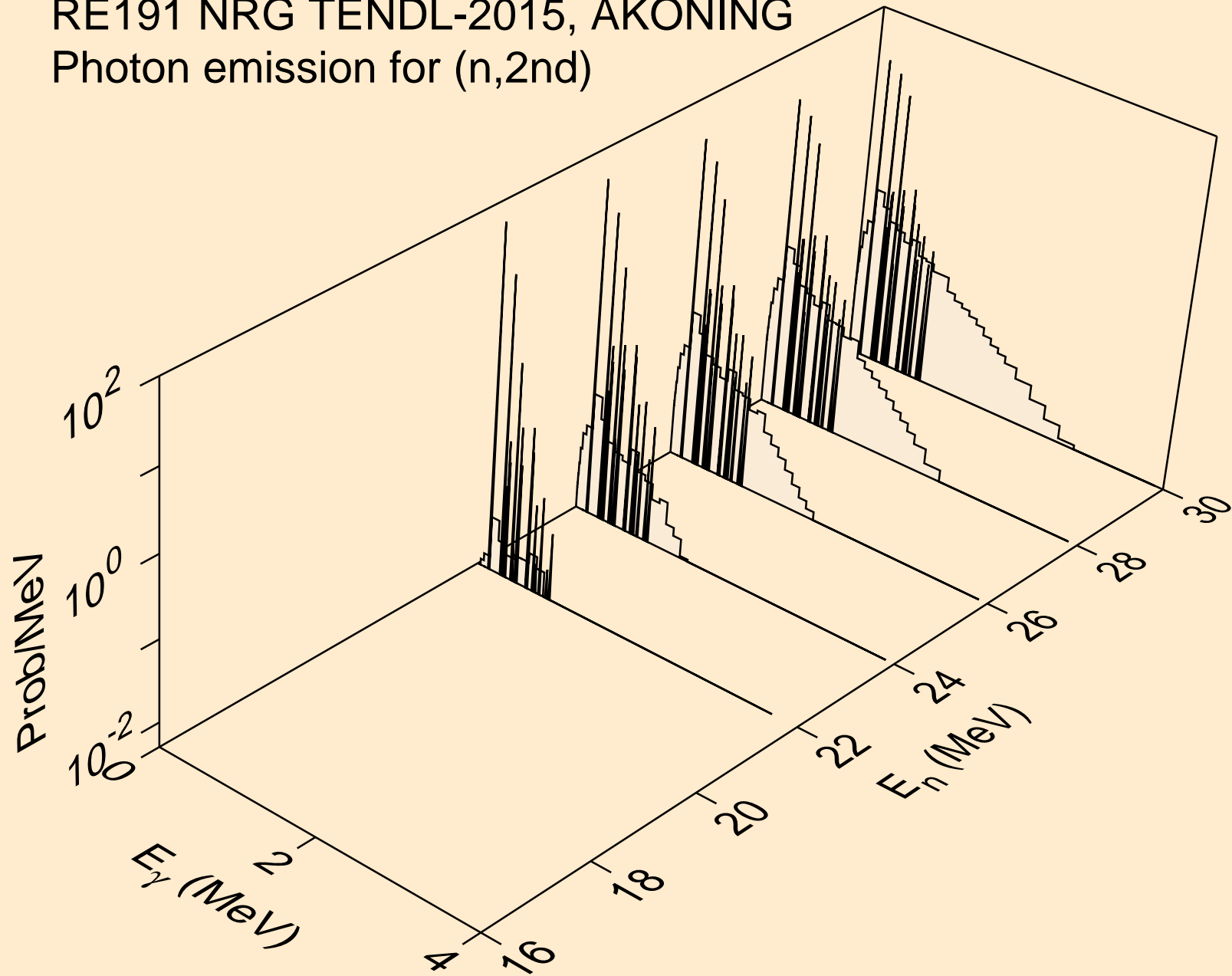
RE191 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



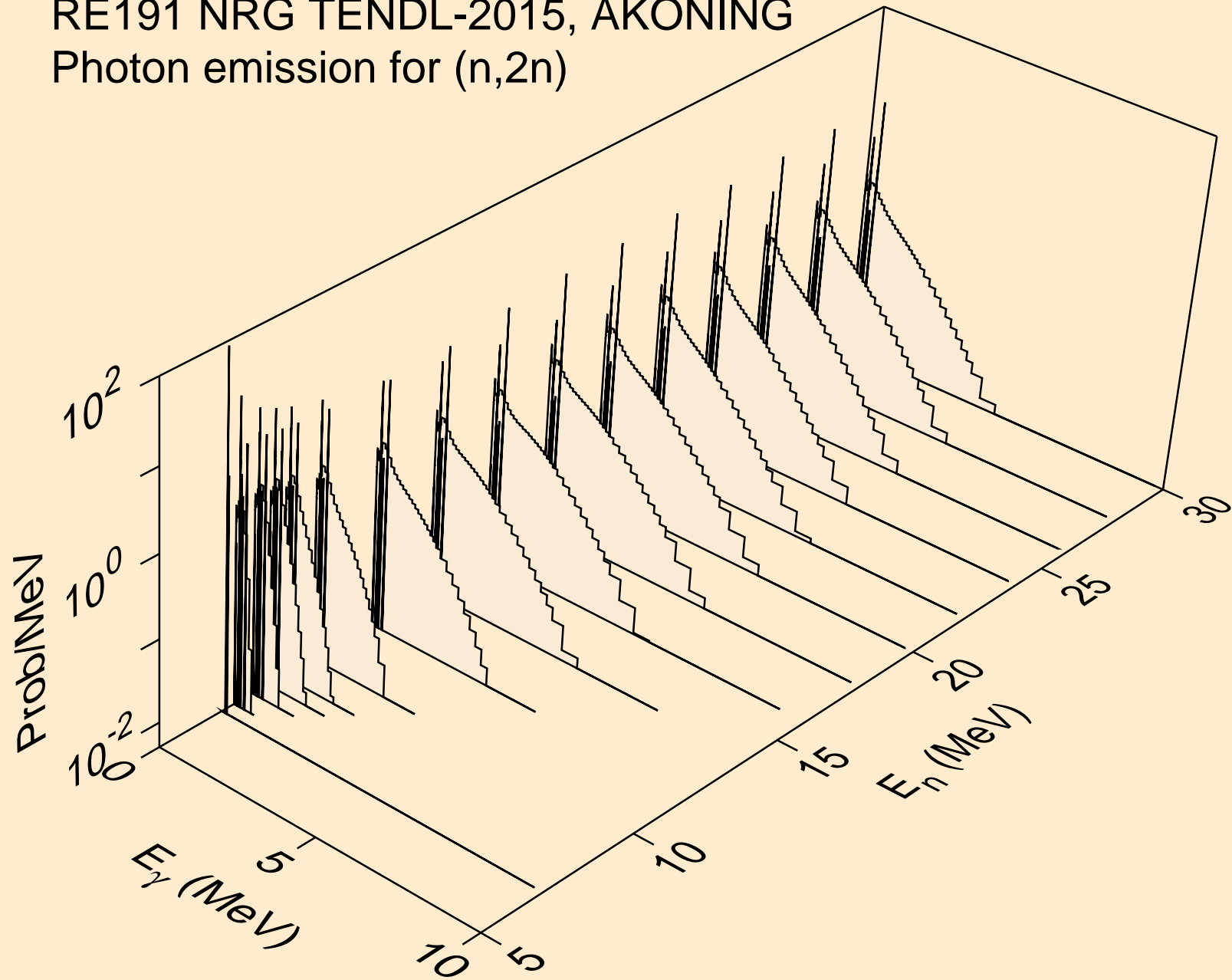
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



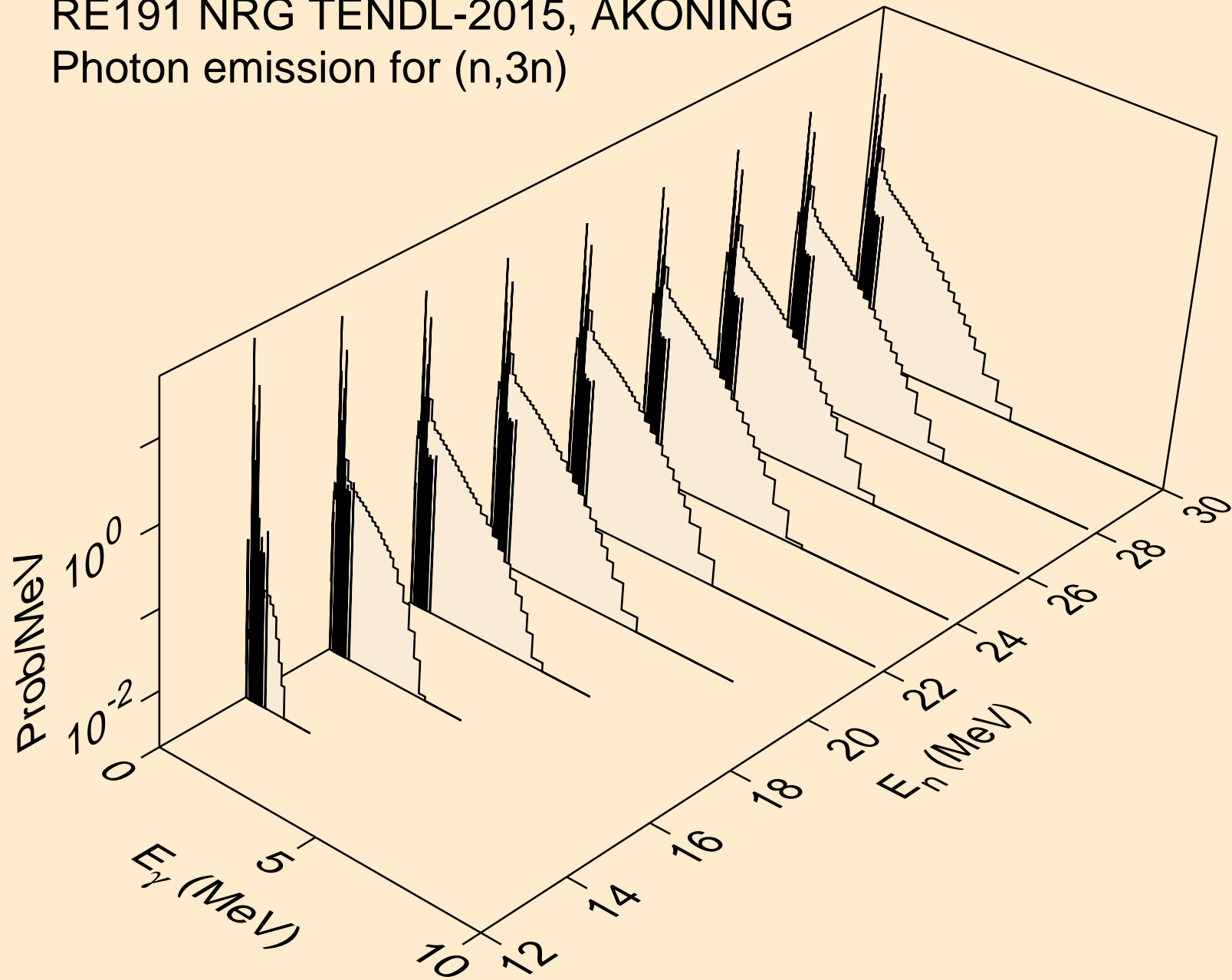
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



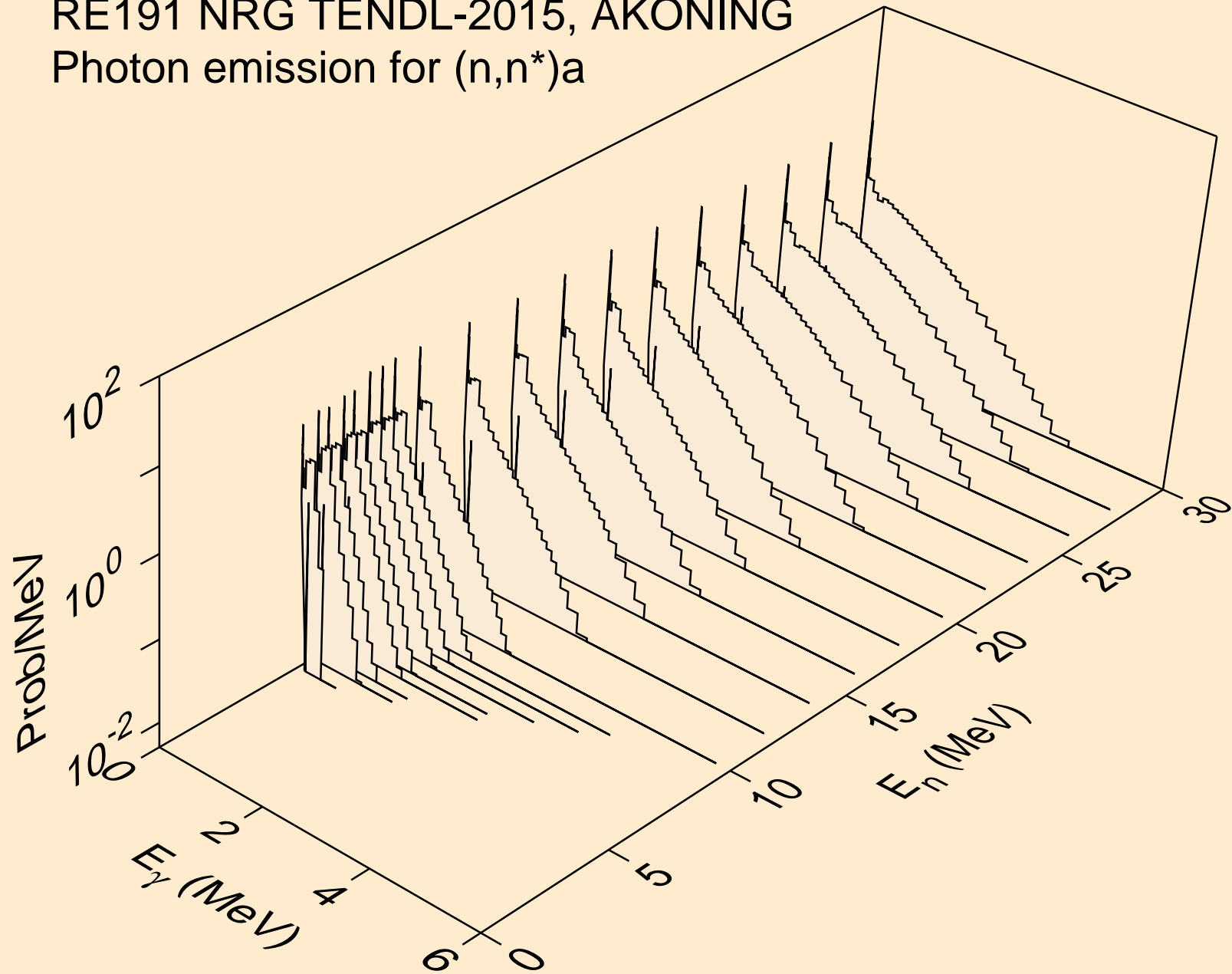
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



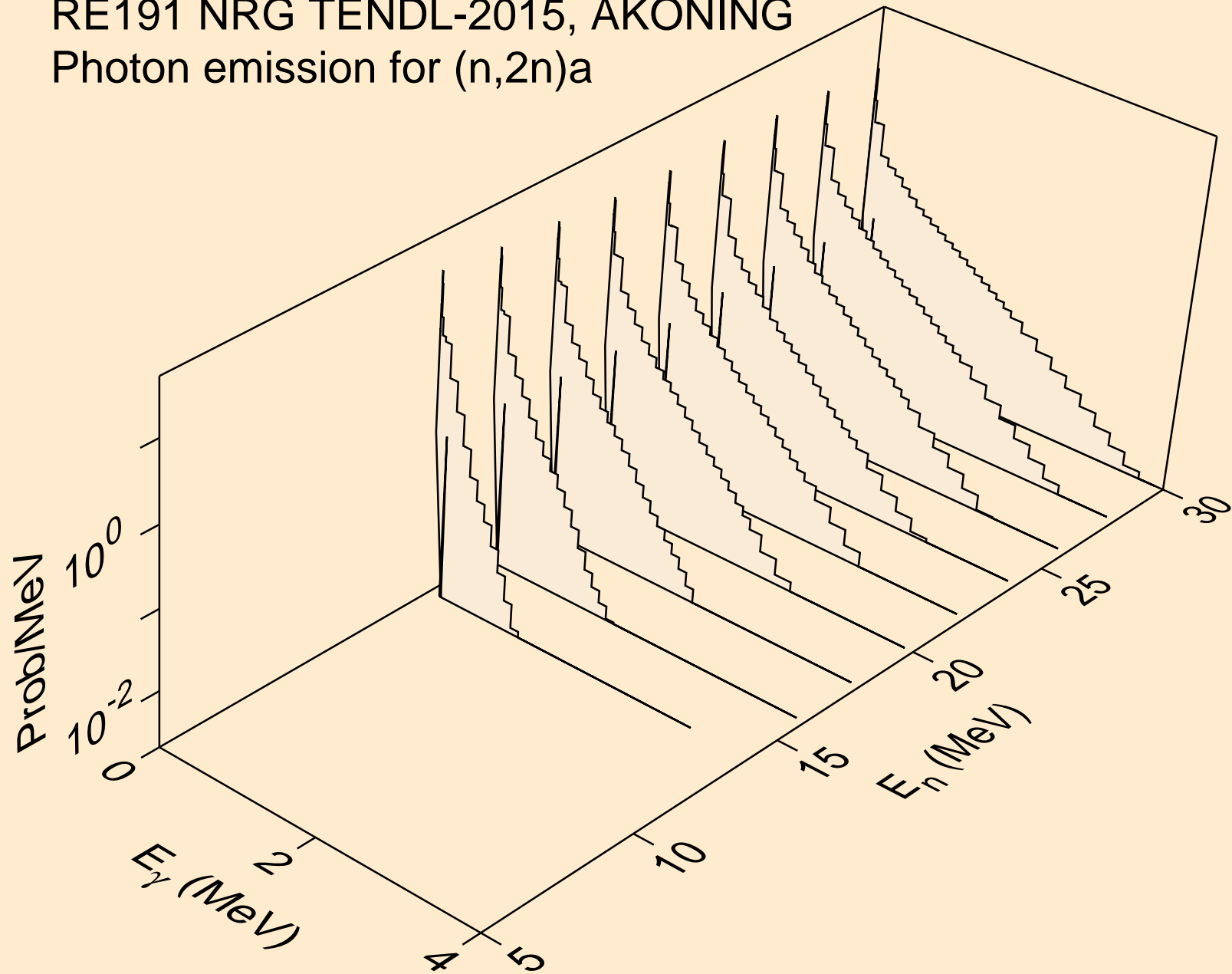
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

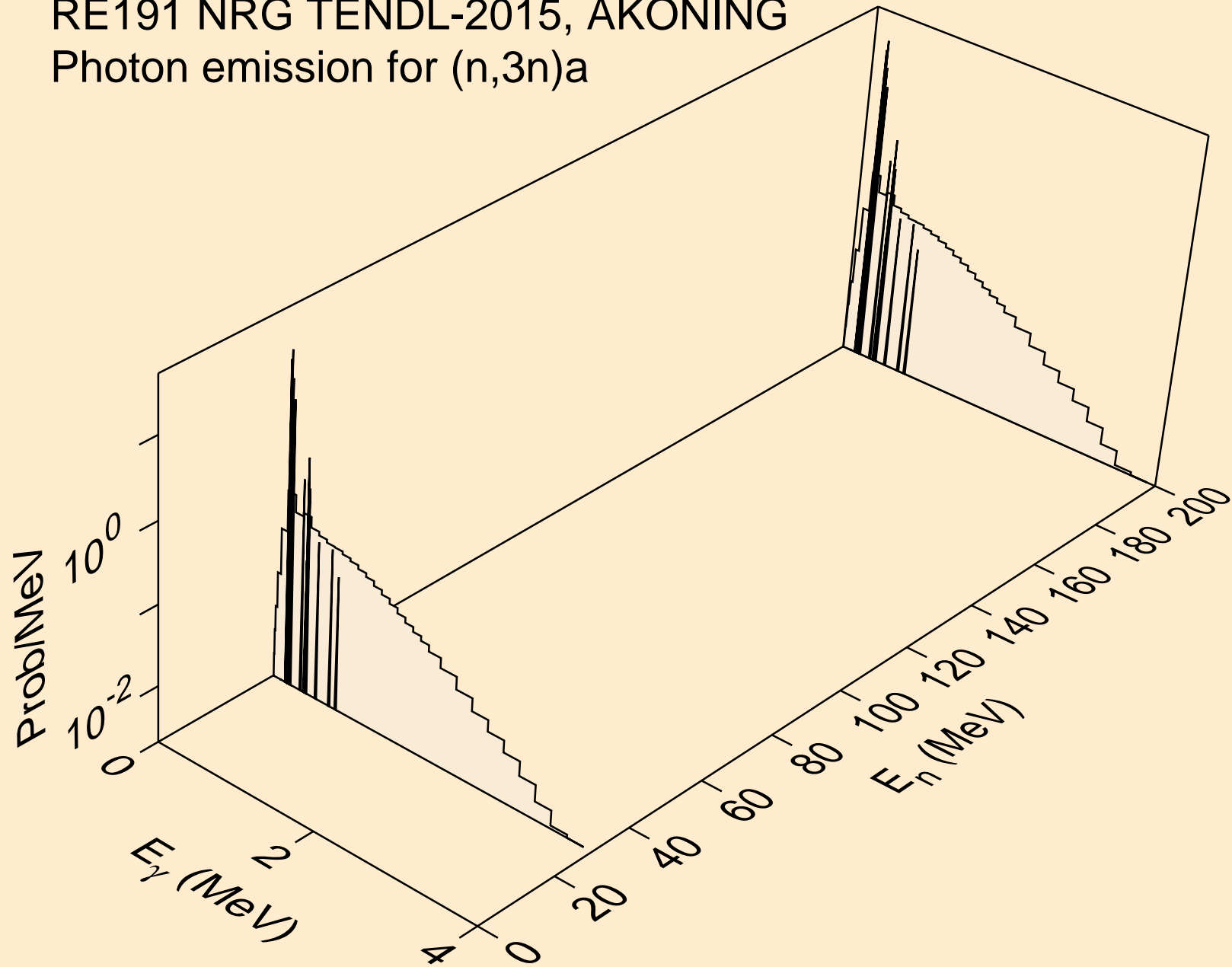


RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)<sub>a</sub>

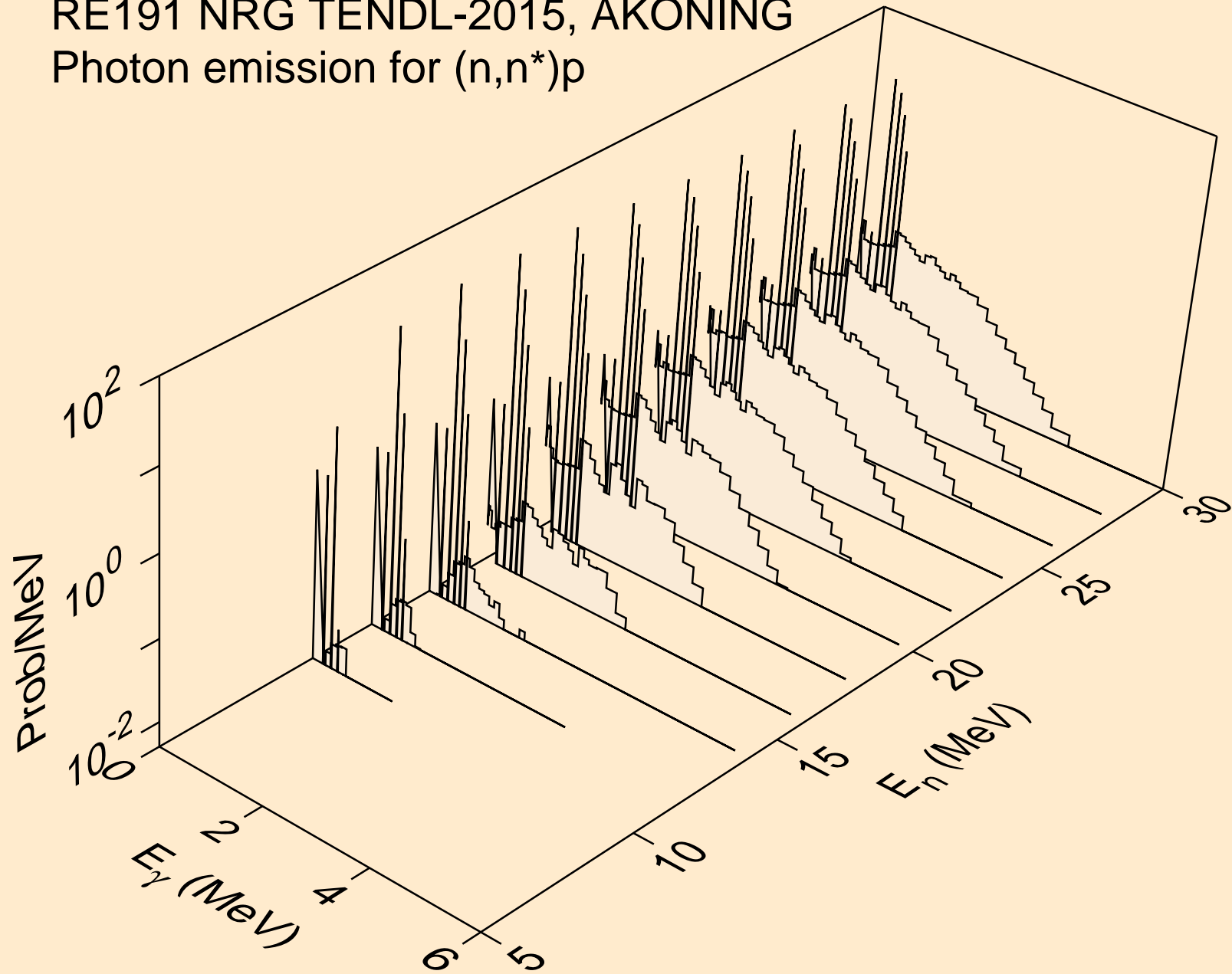




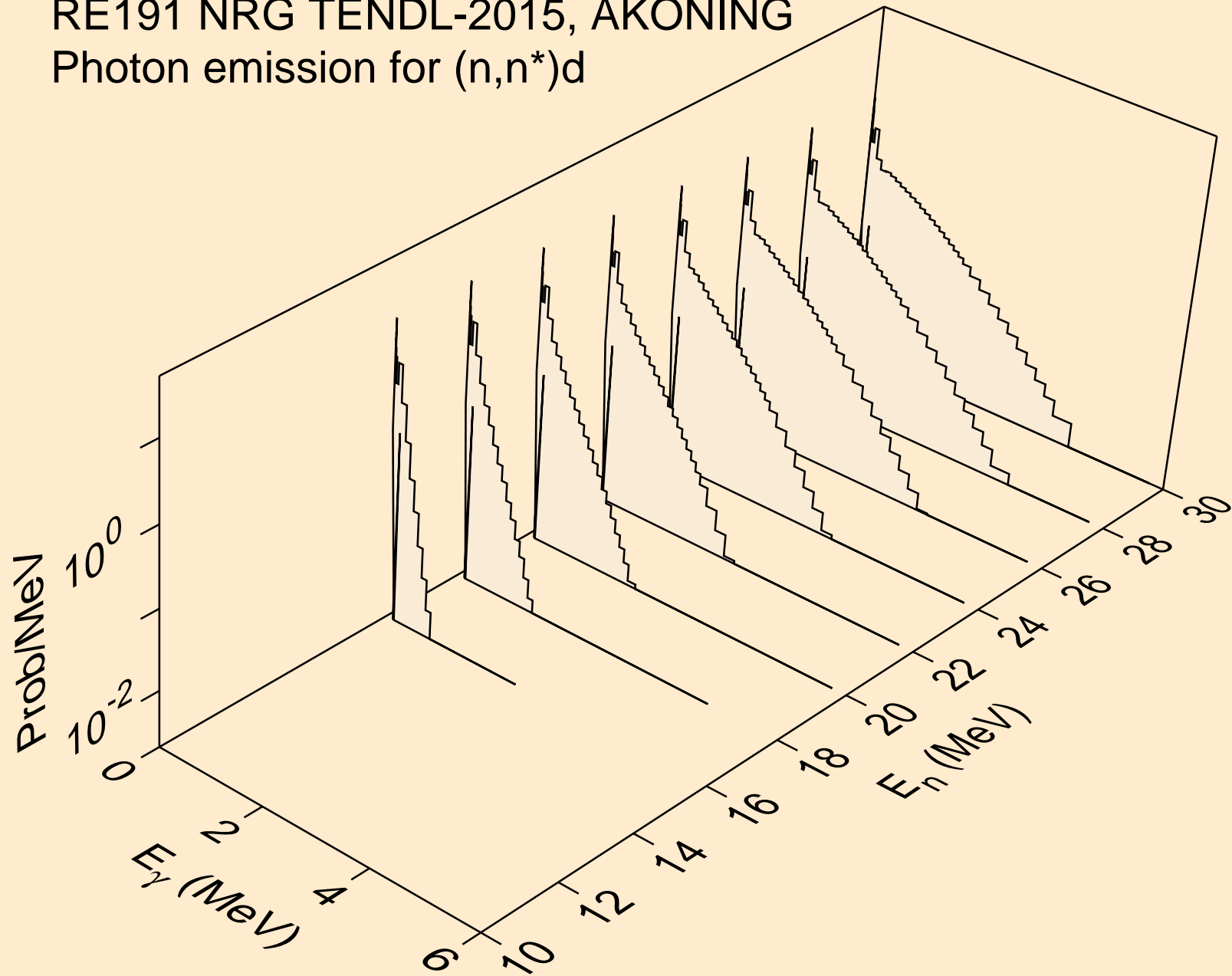
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



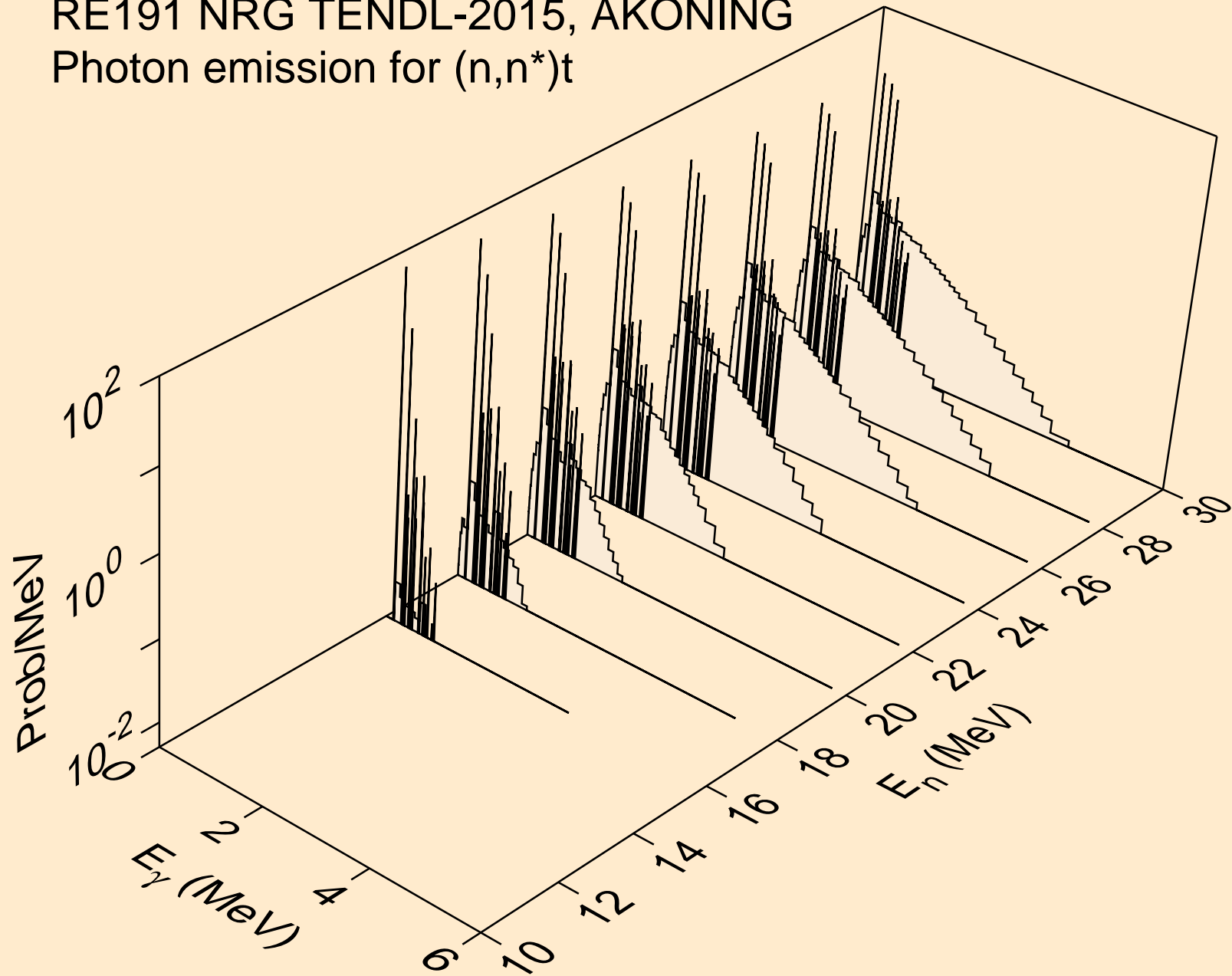
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



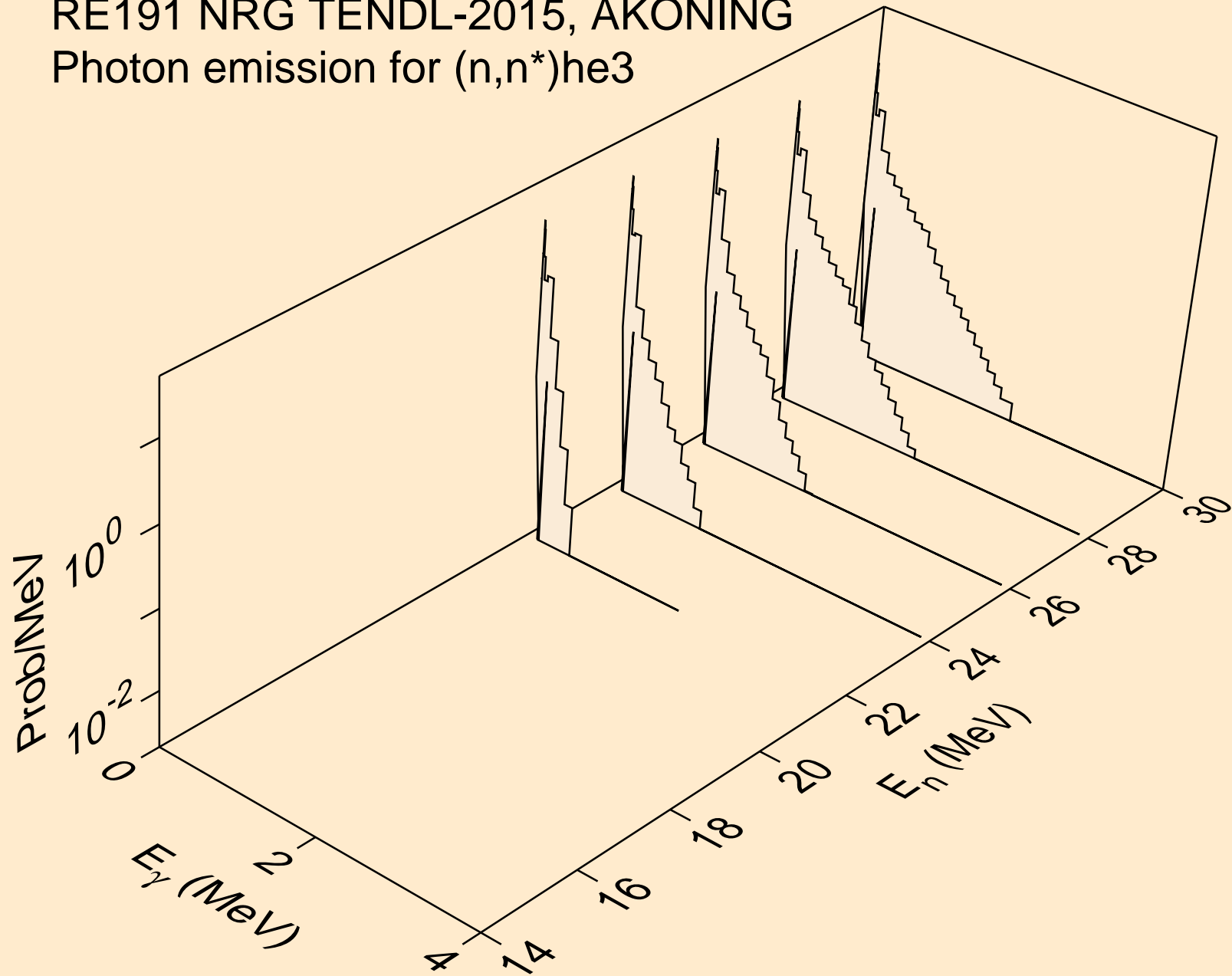
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



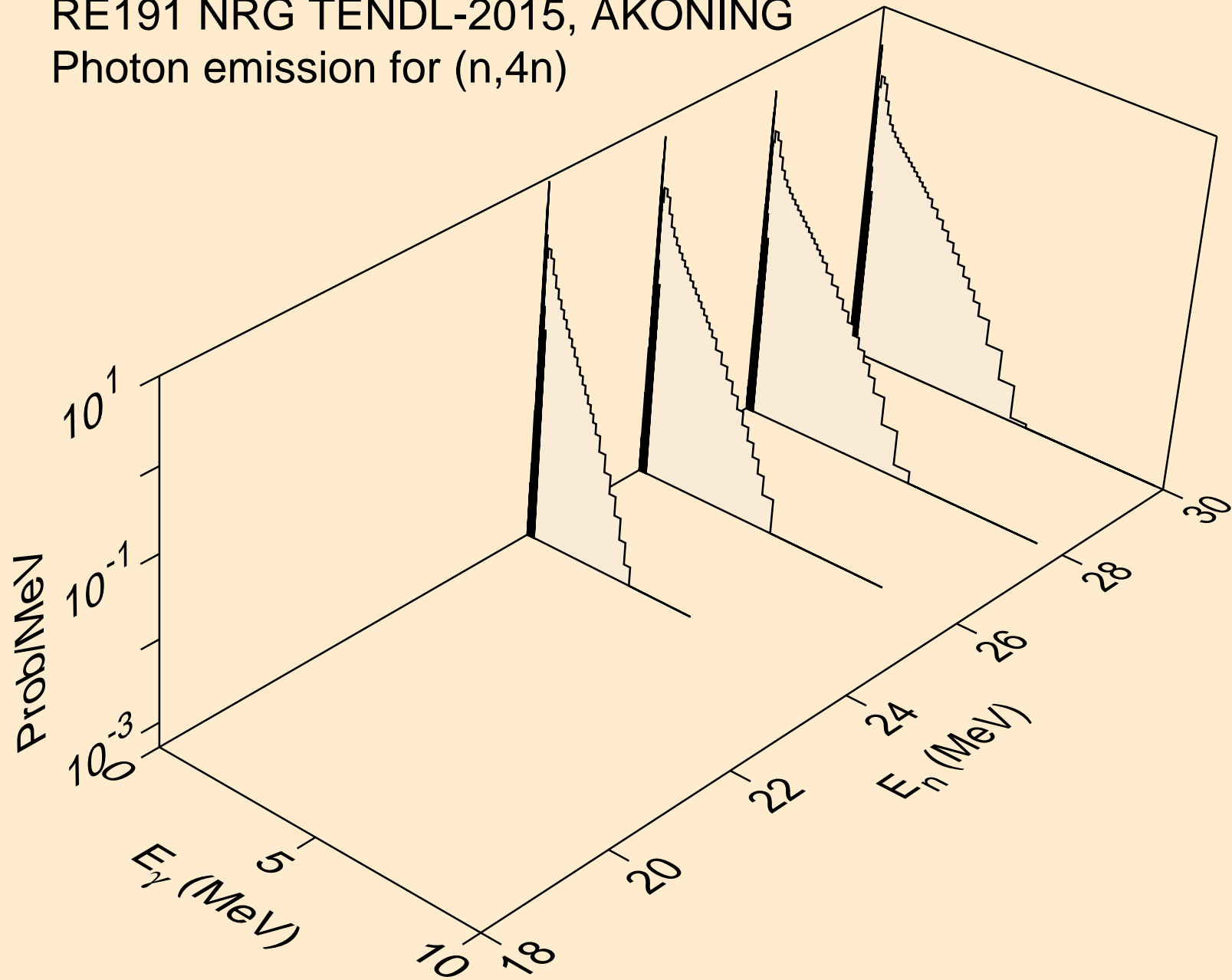
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



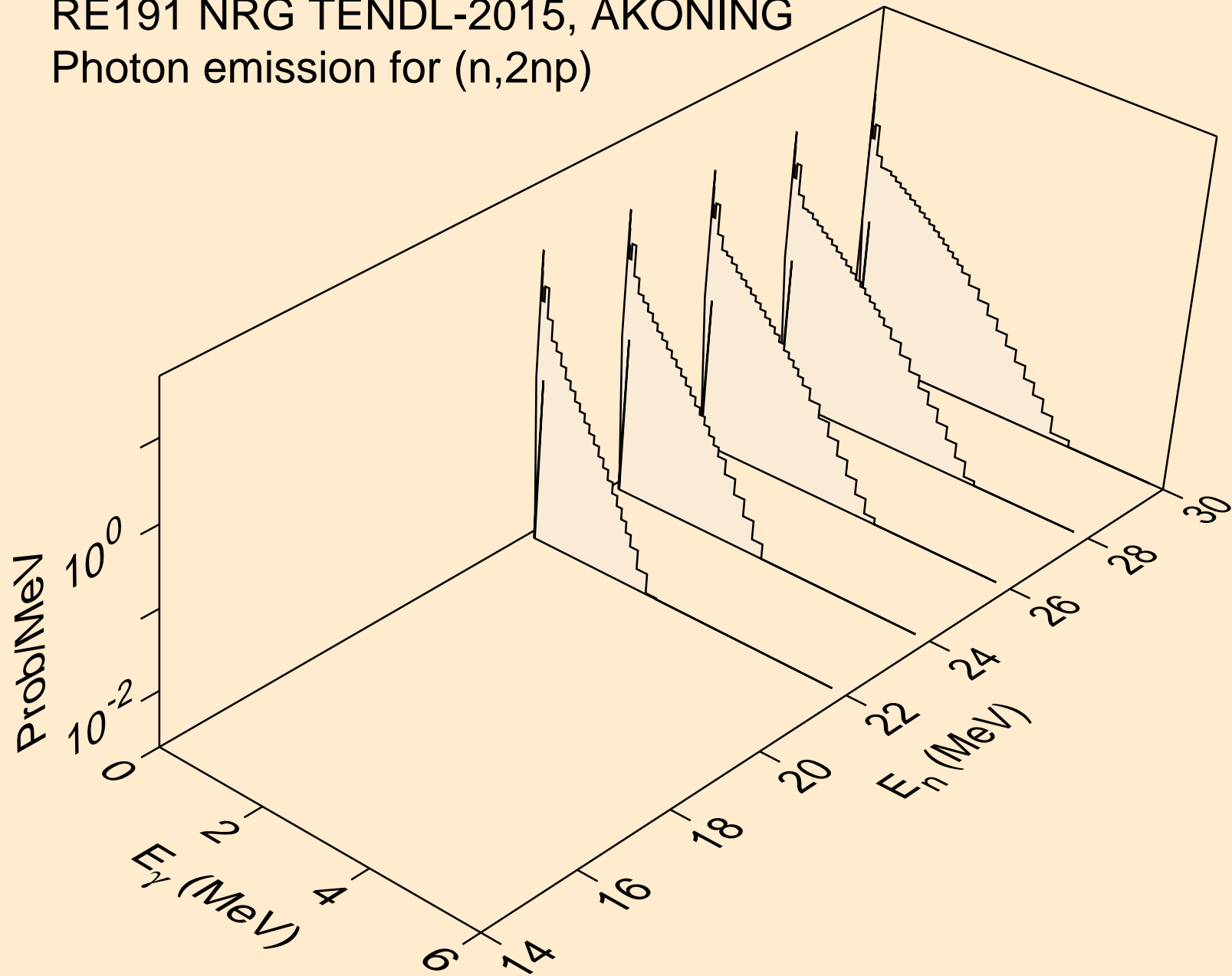
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



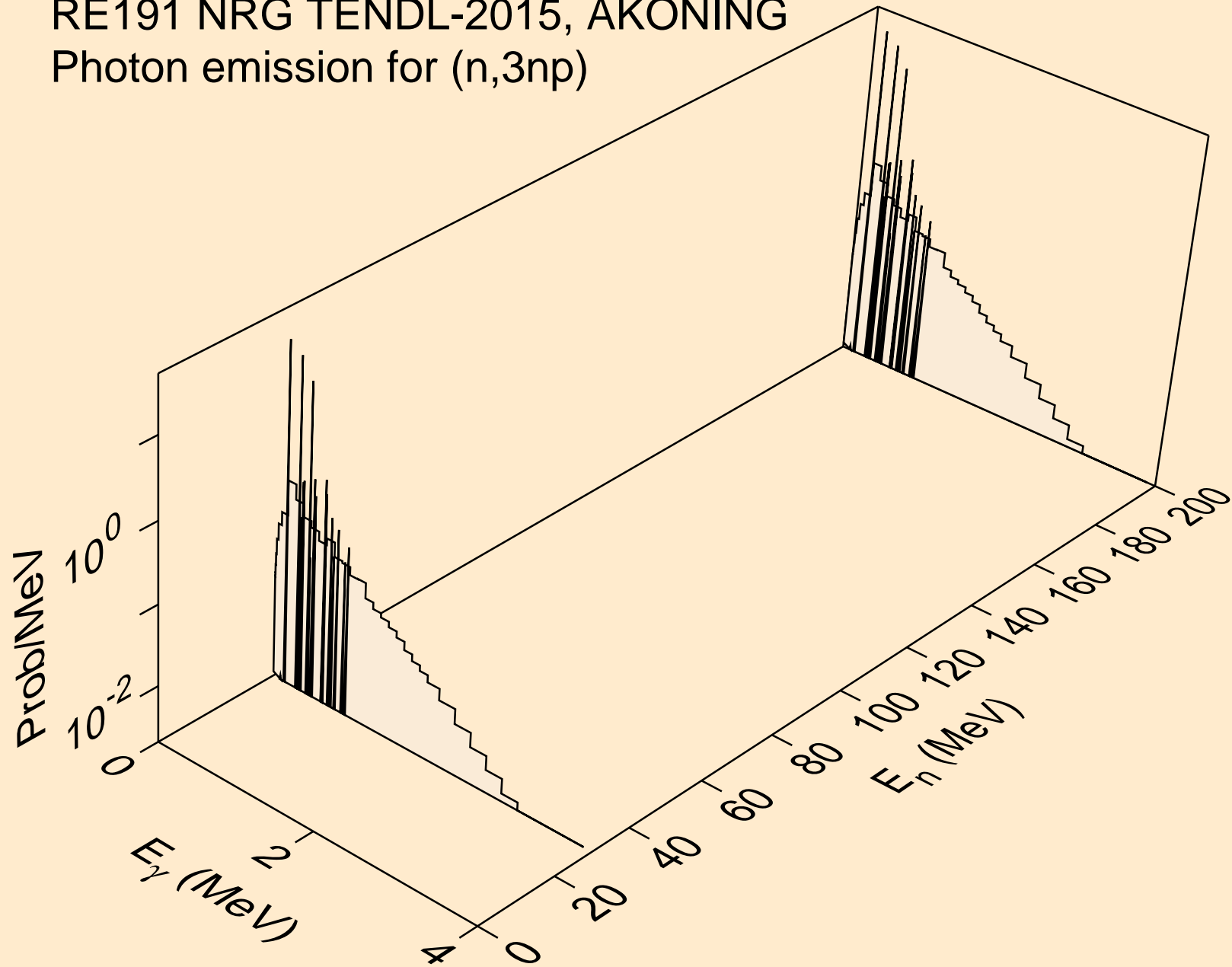
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

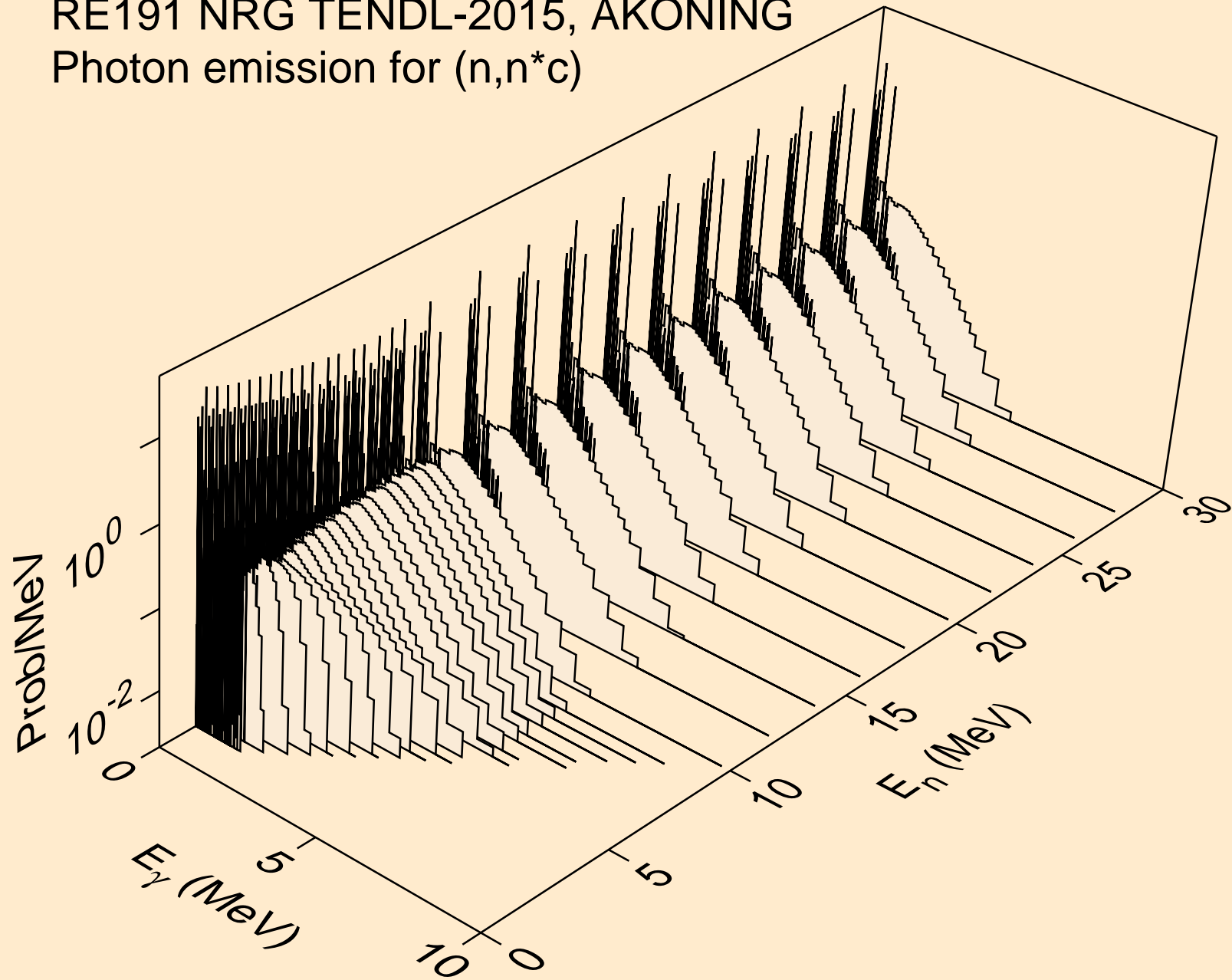


RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

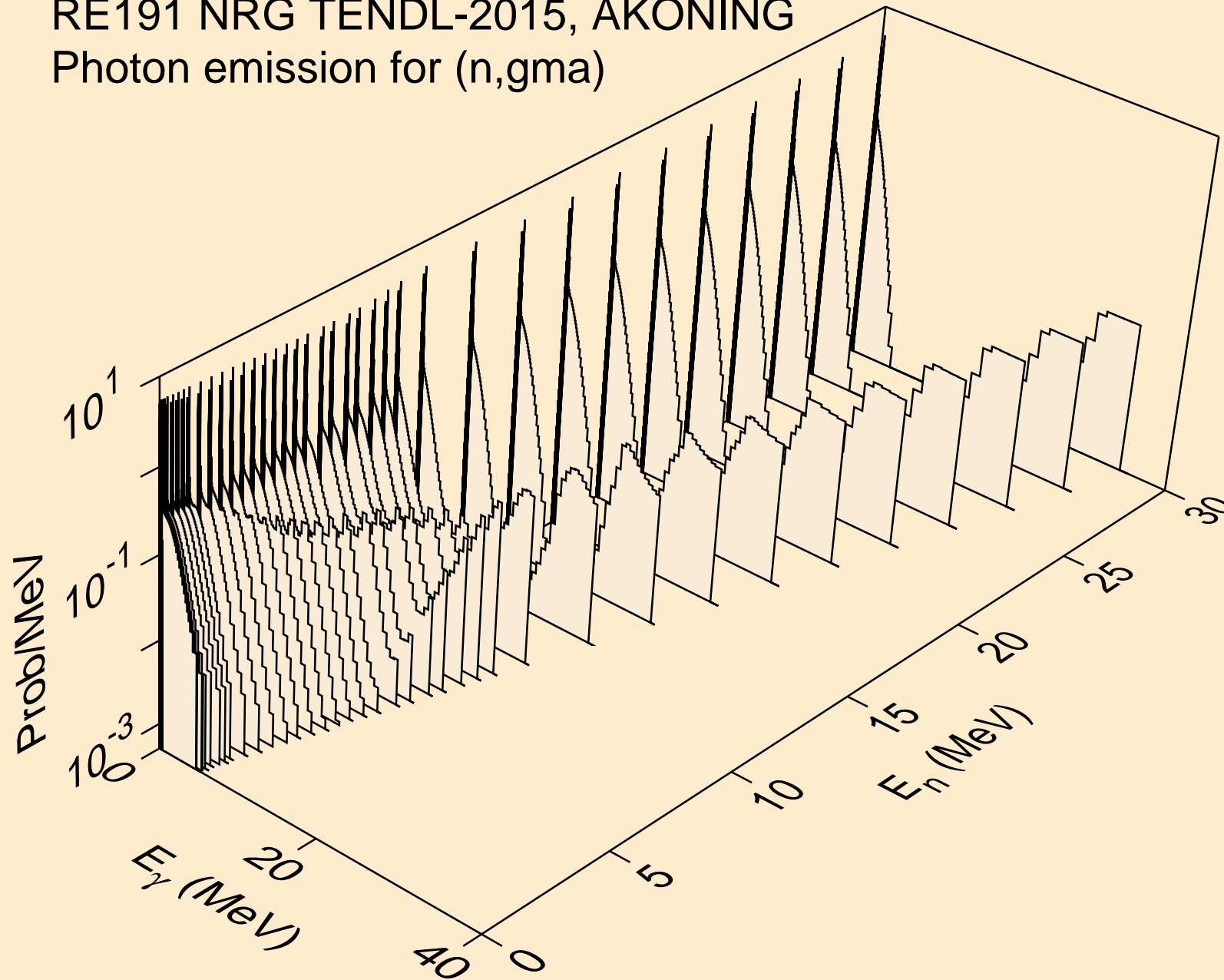




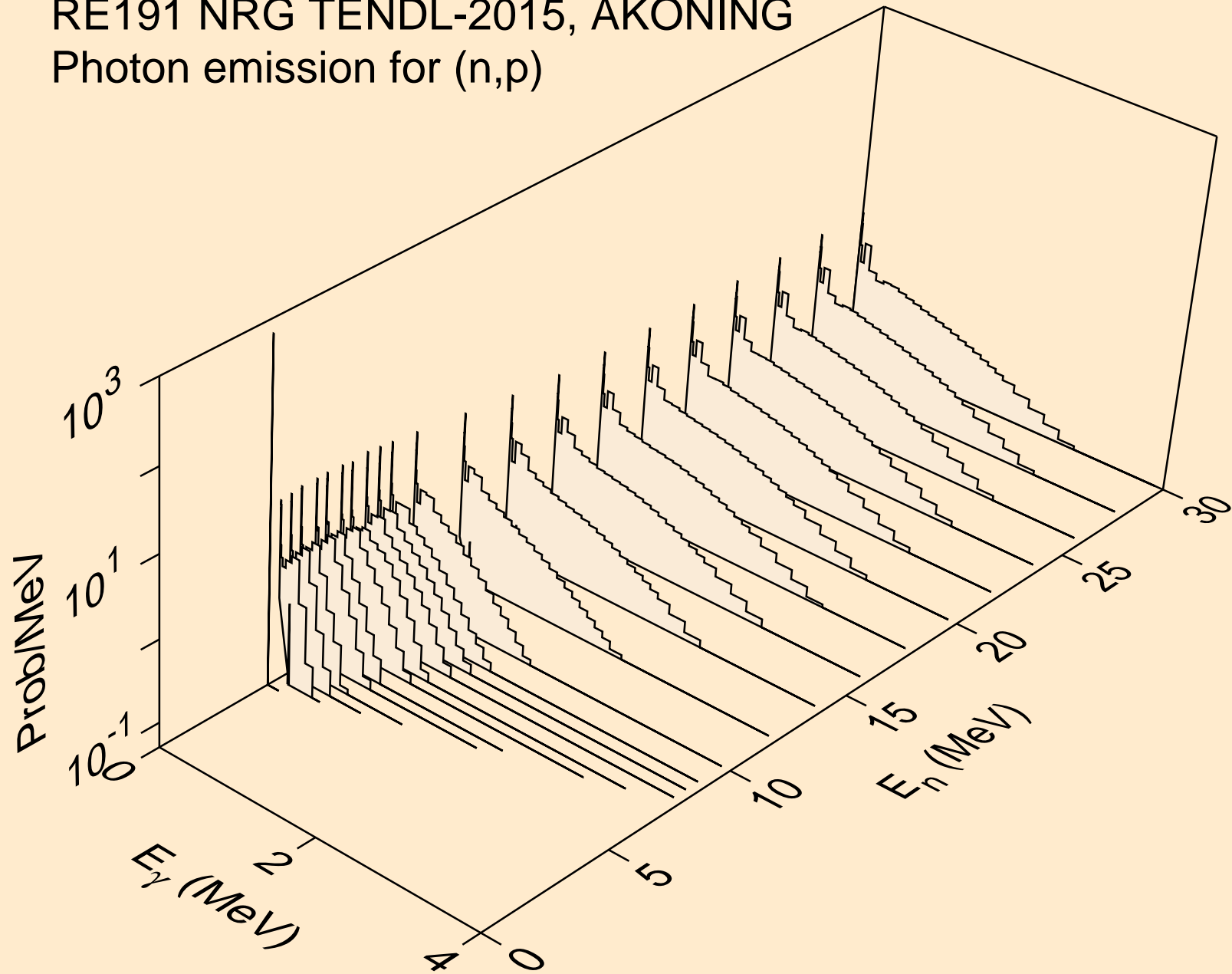
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



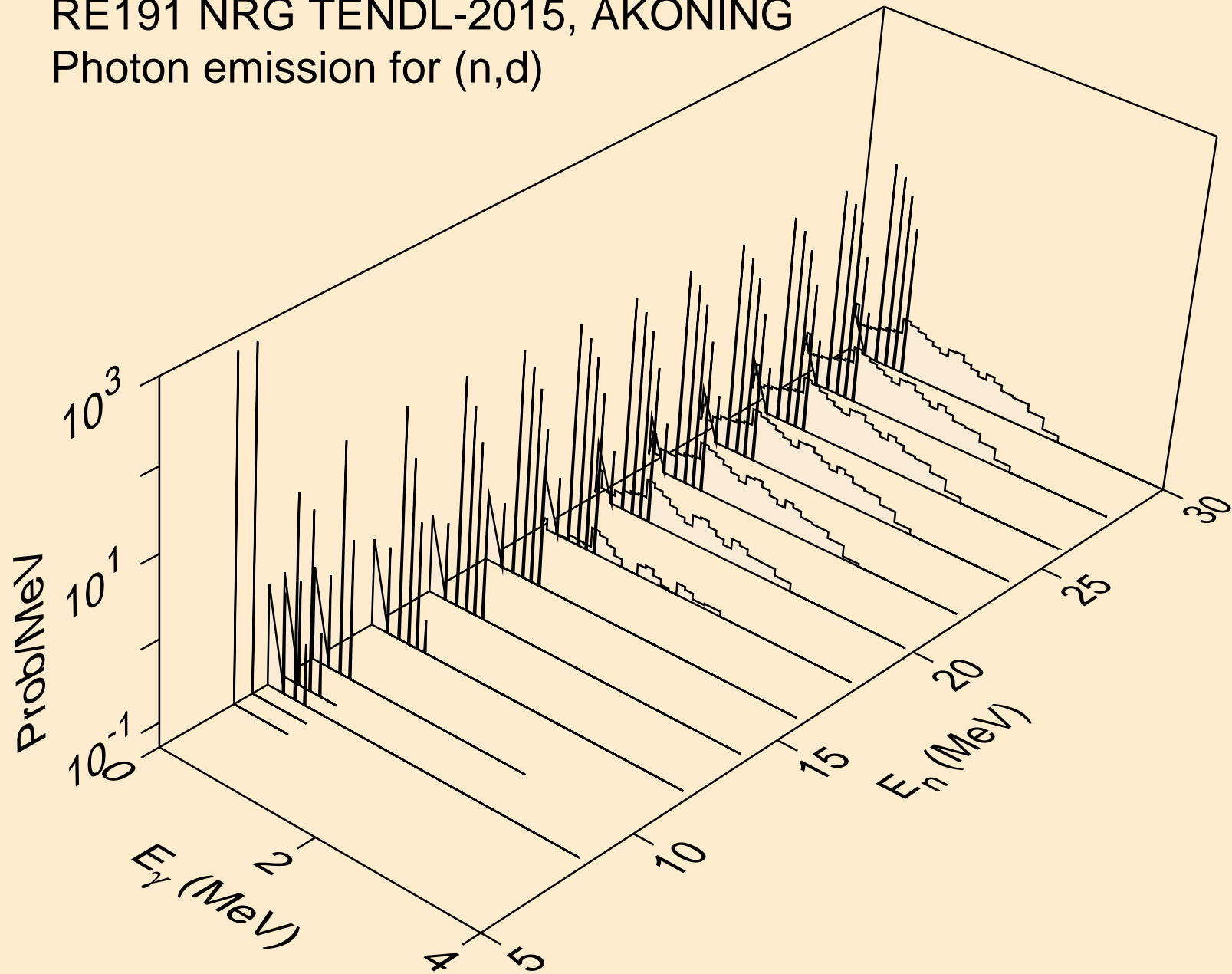
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



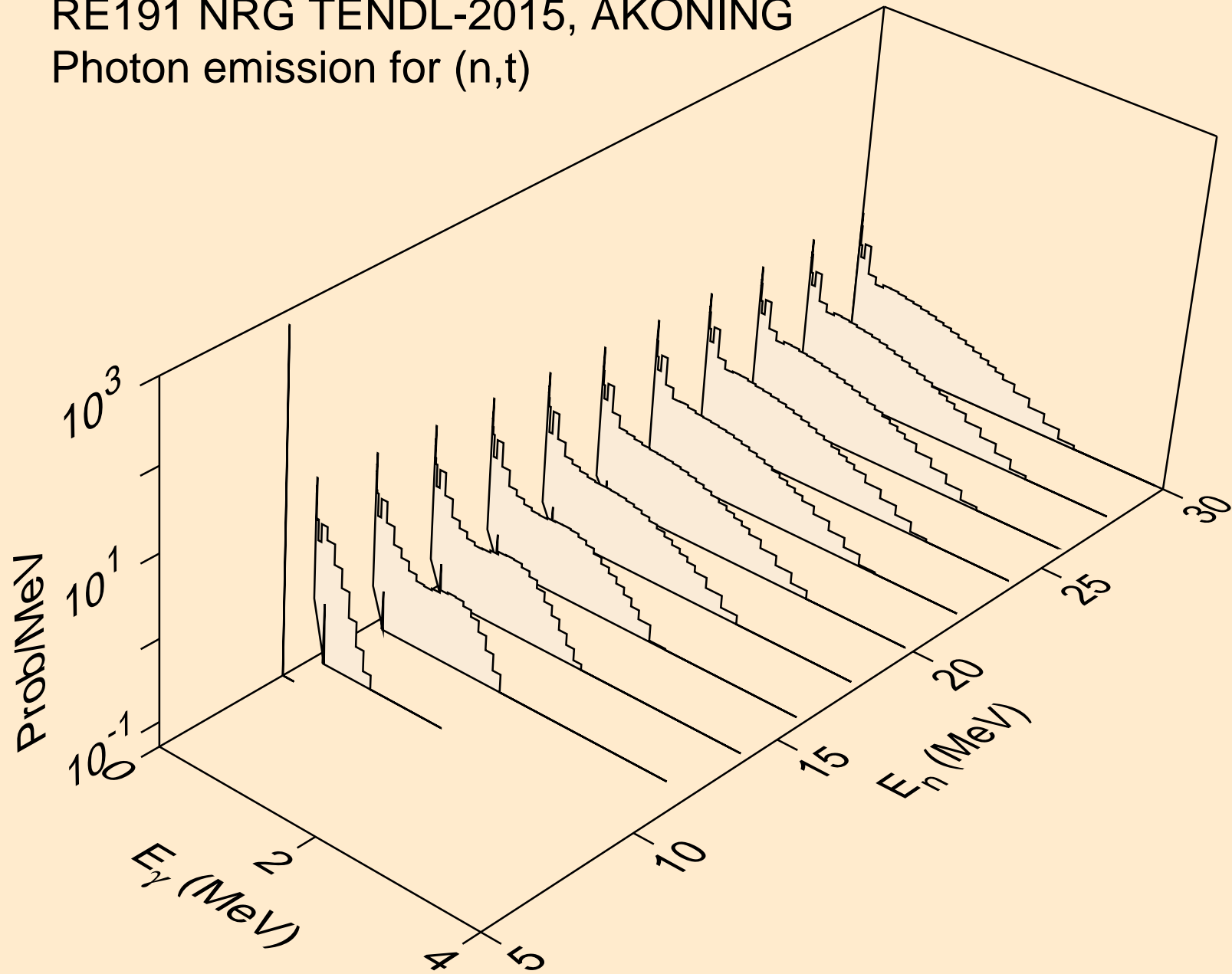
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



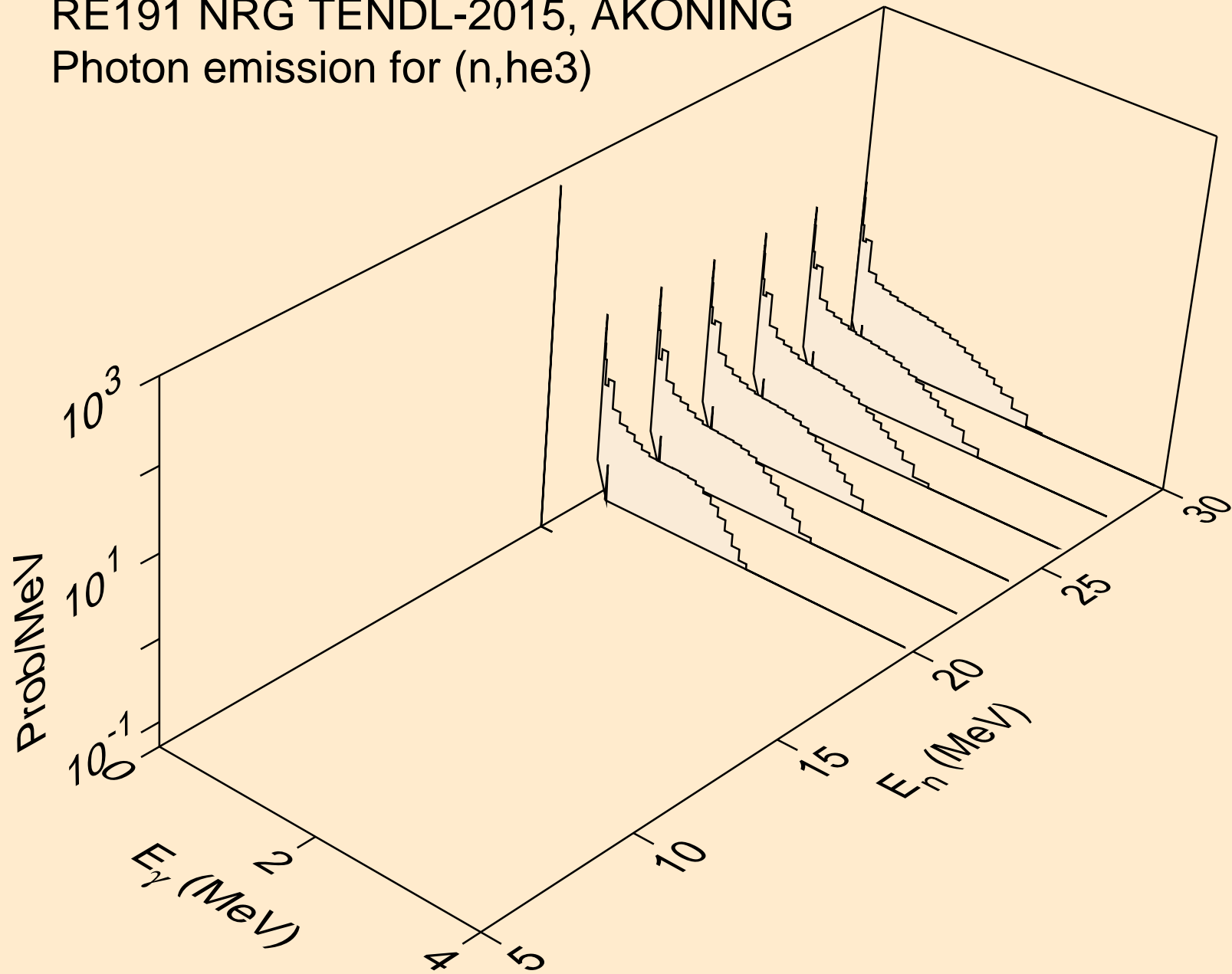
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



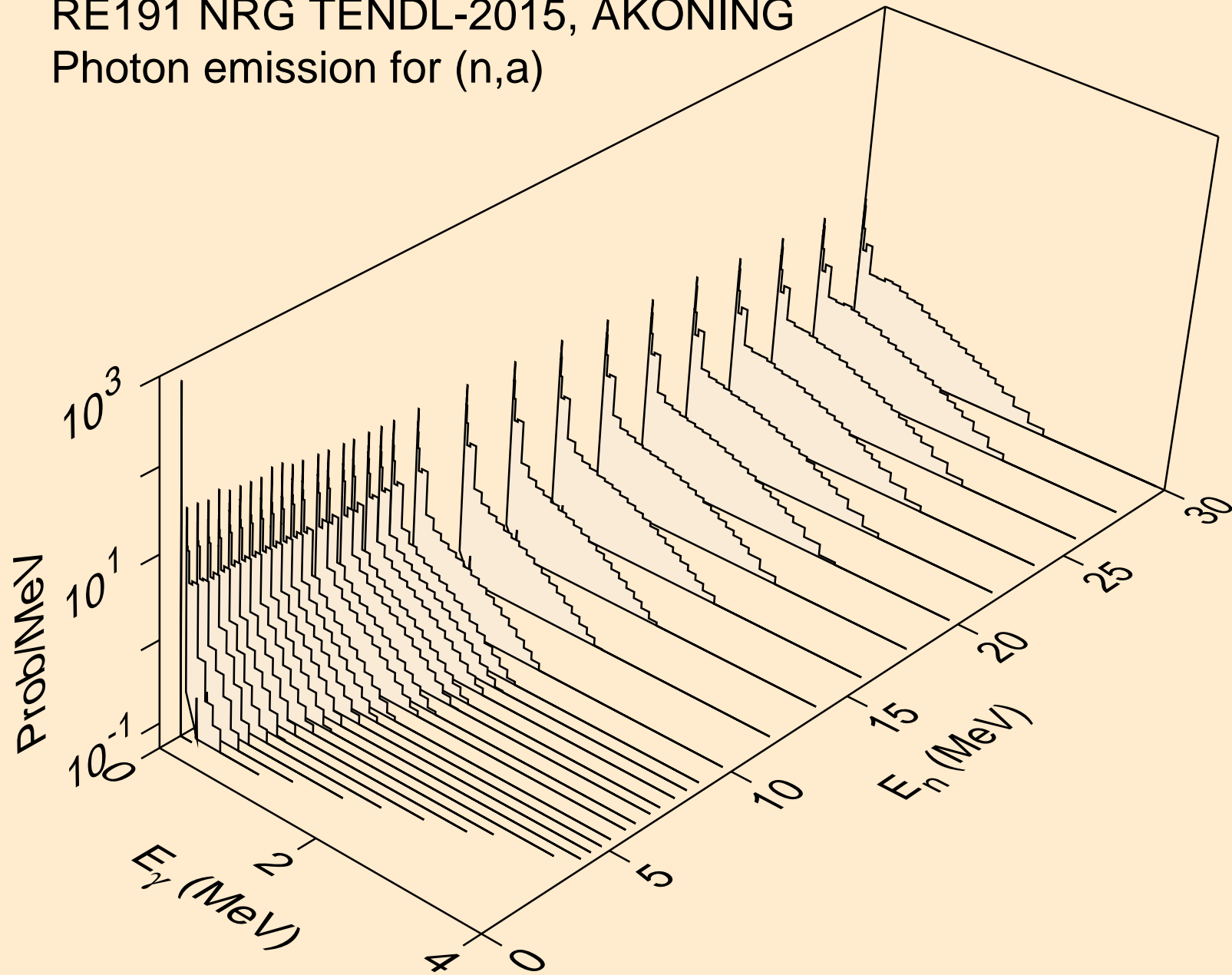
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



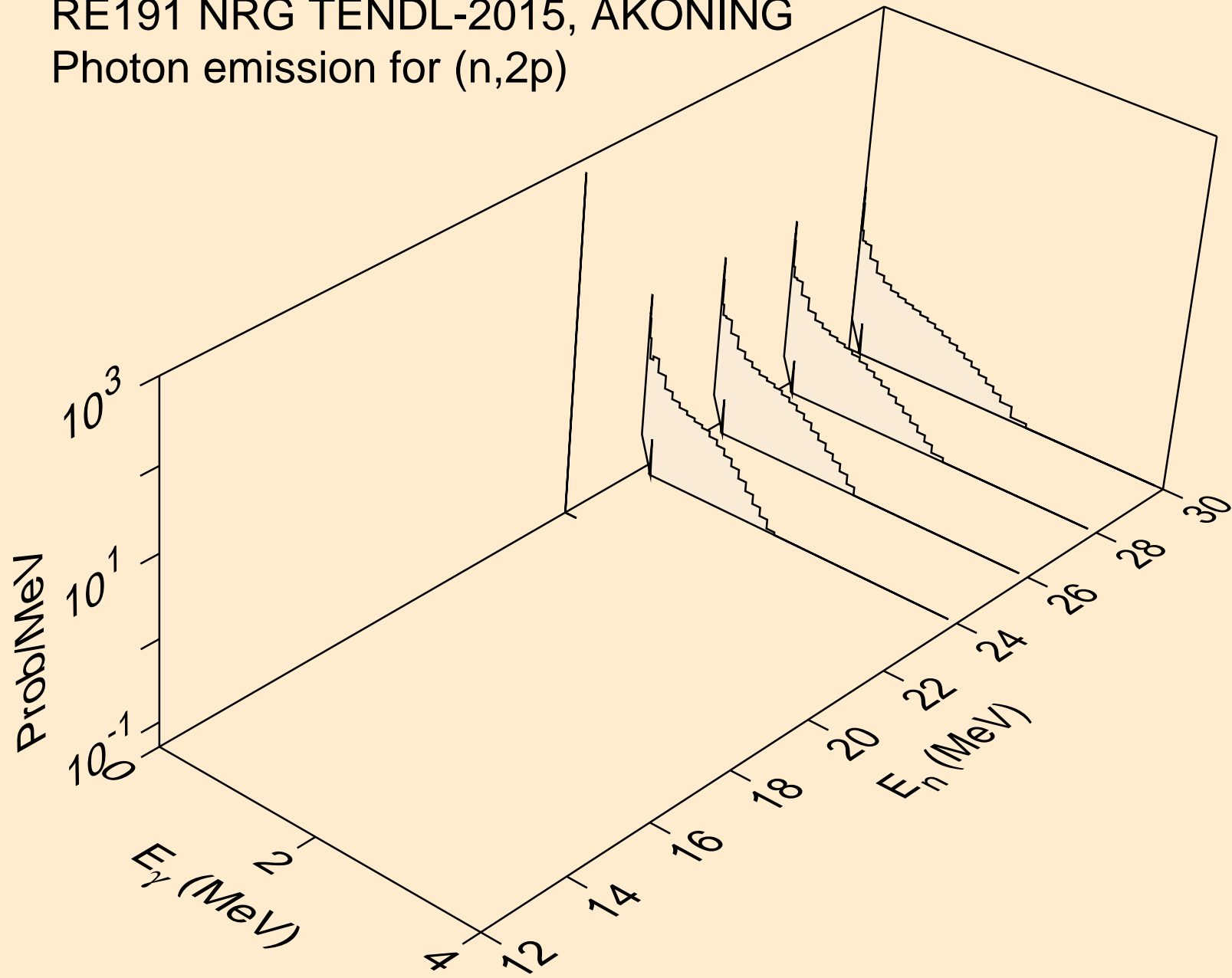
RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

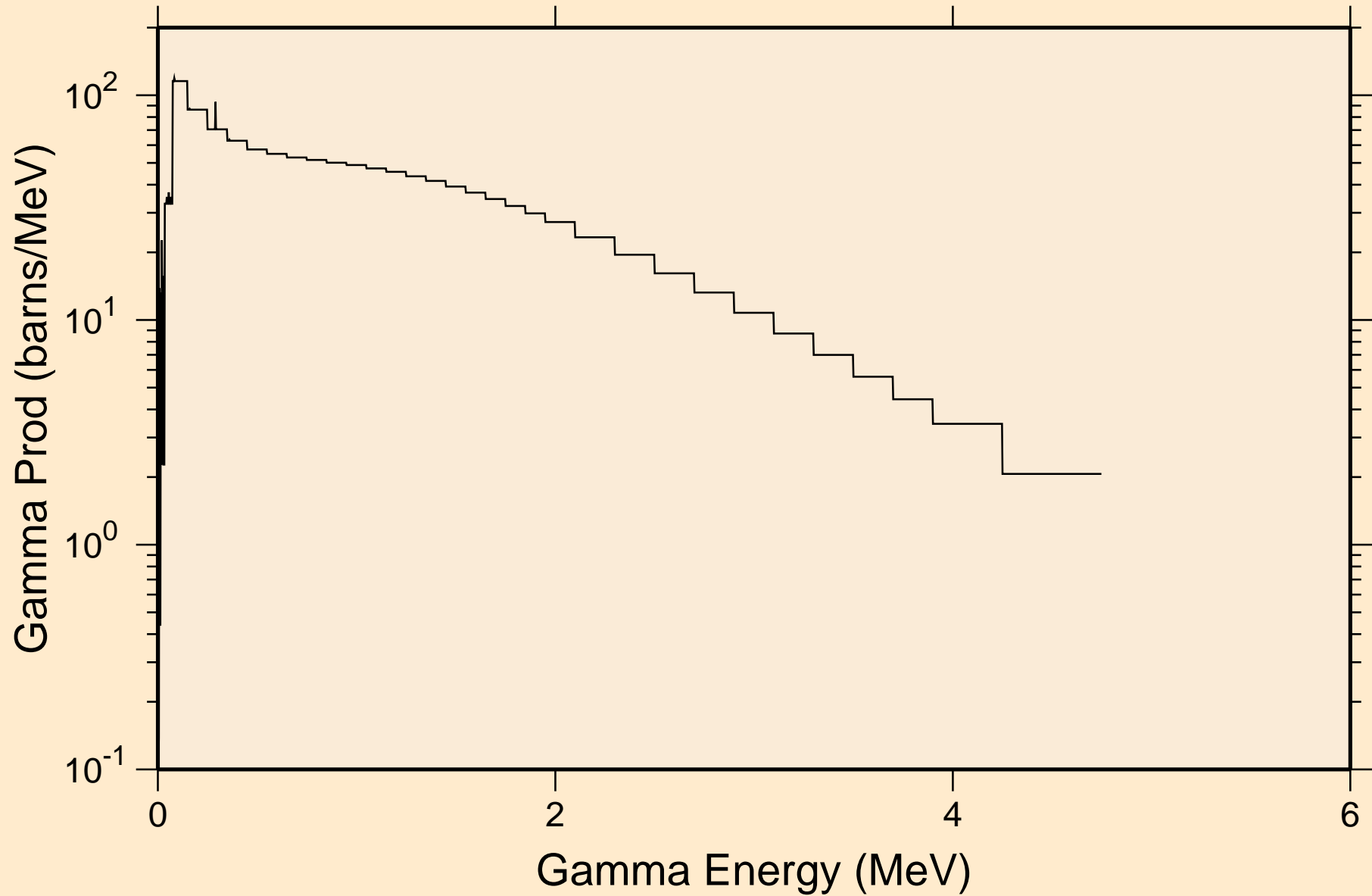


RE191 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

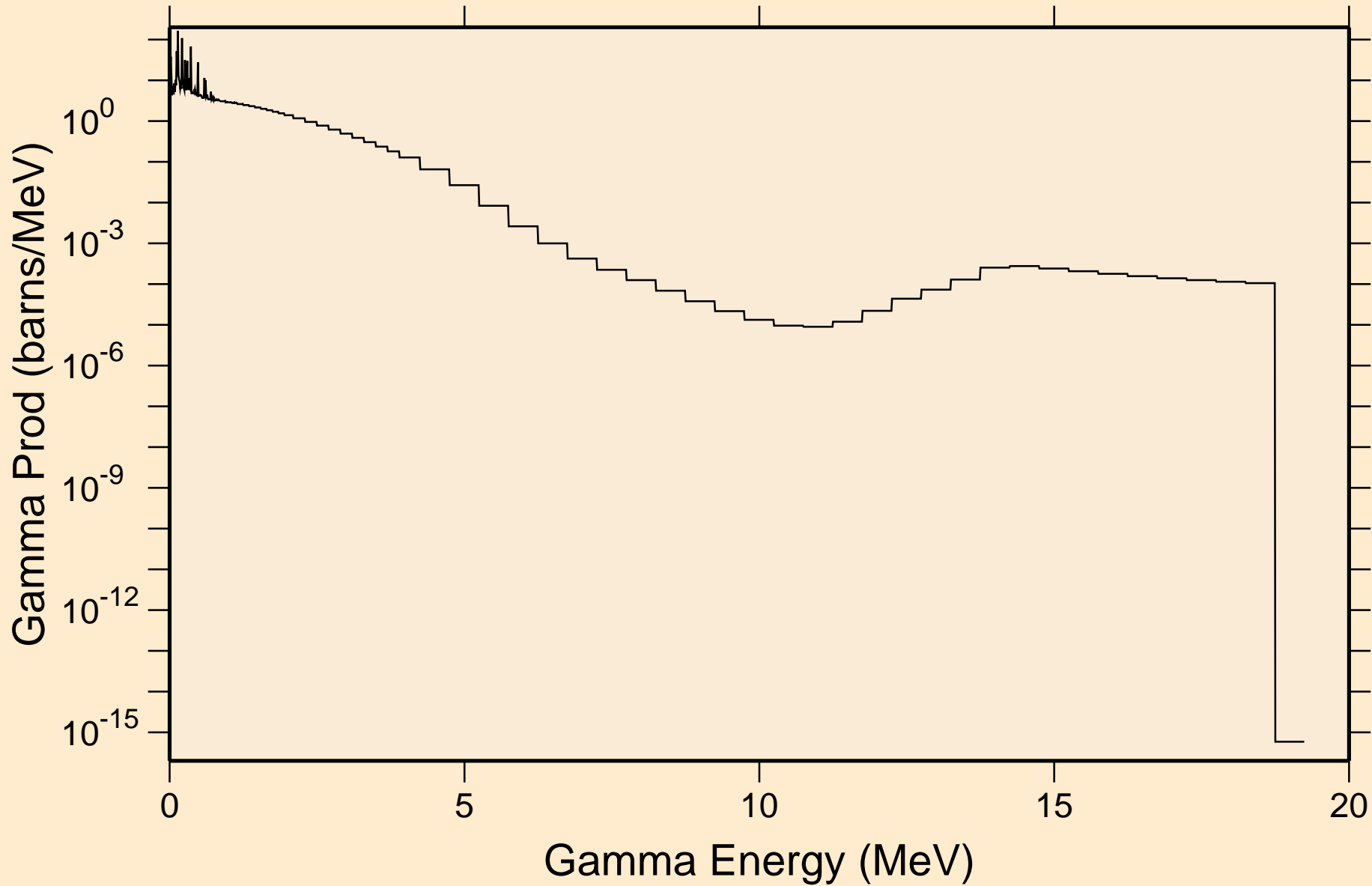




RE191 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

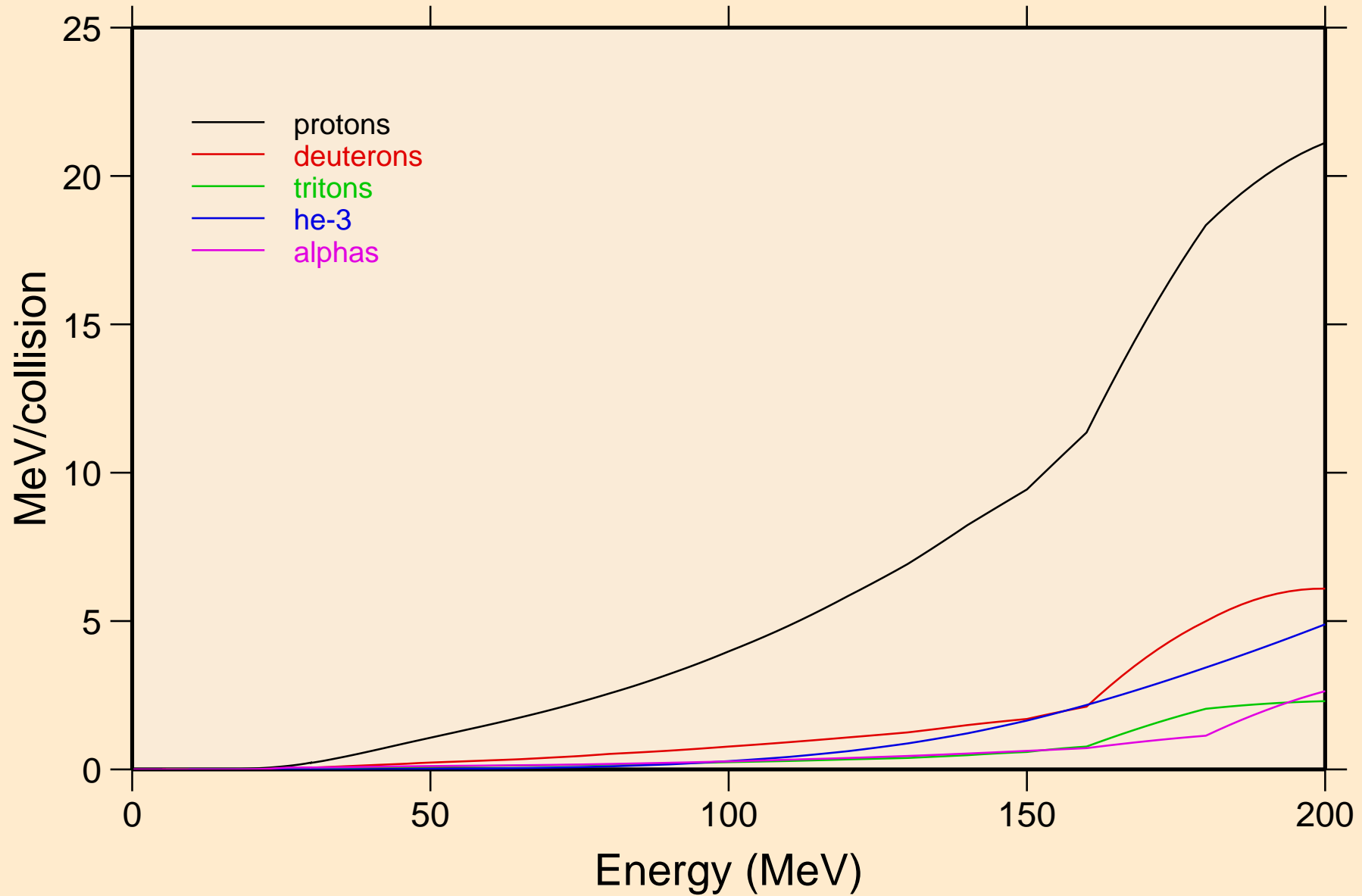


RE191 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



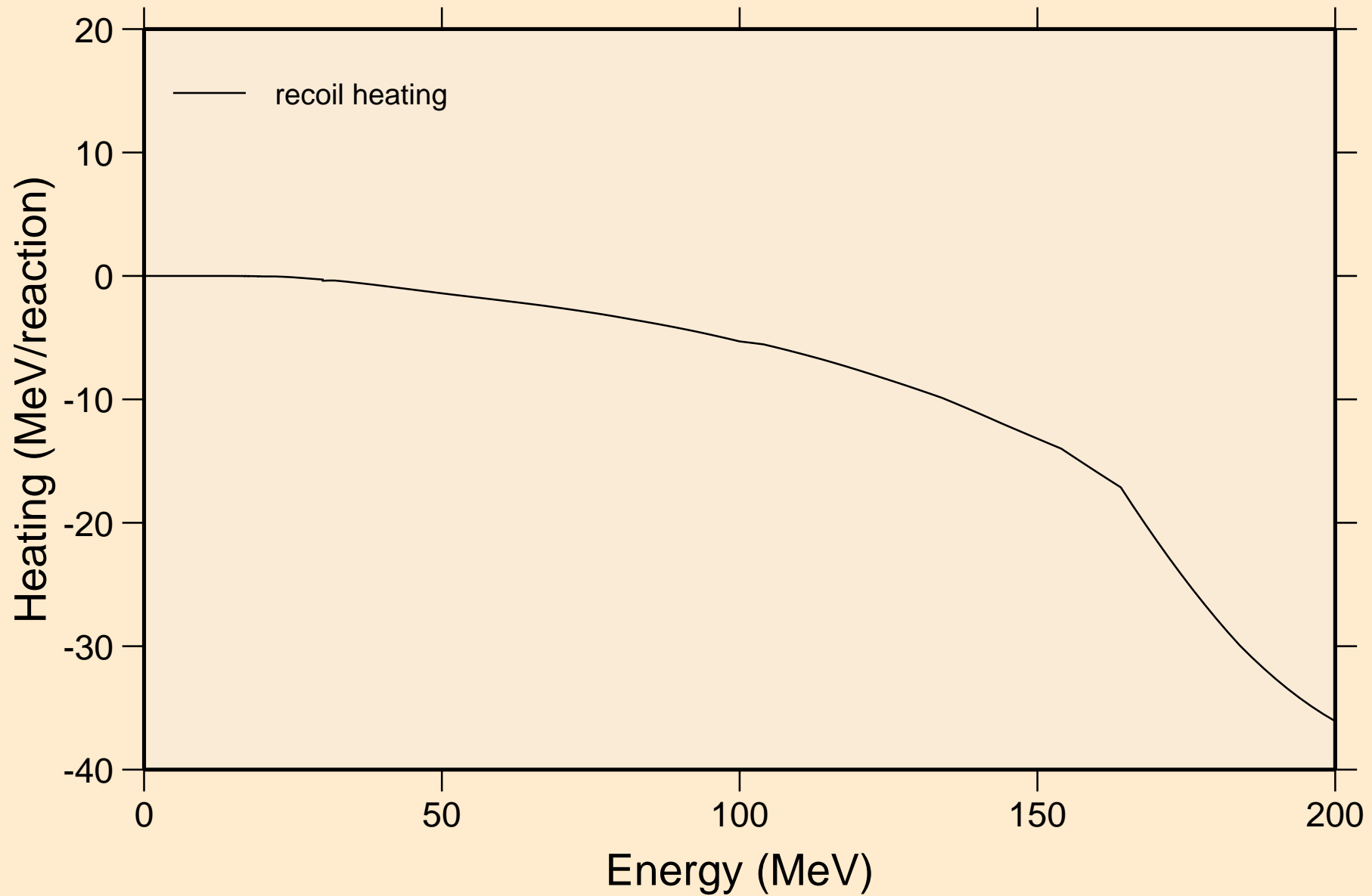
# RE191 NRG TENDL-2015, AKONING

## Particle heating contributions



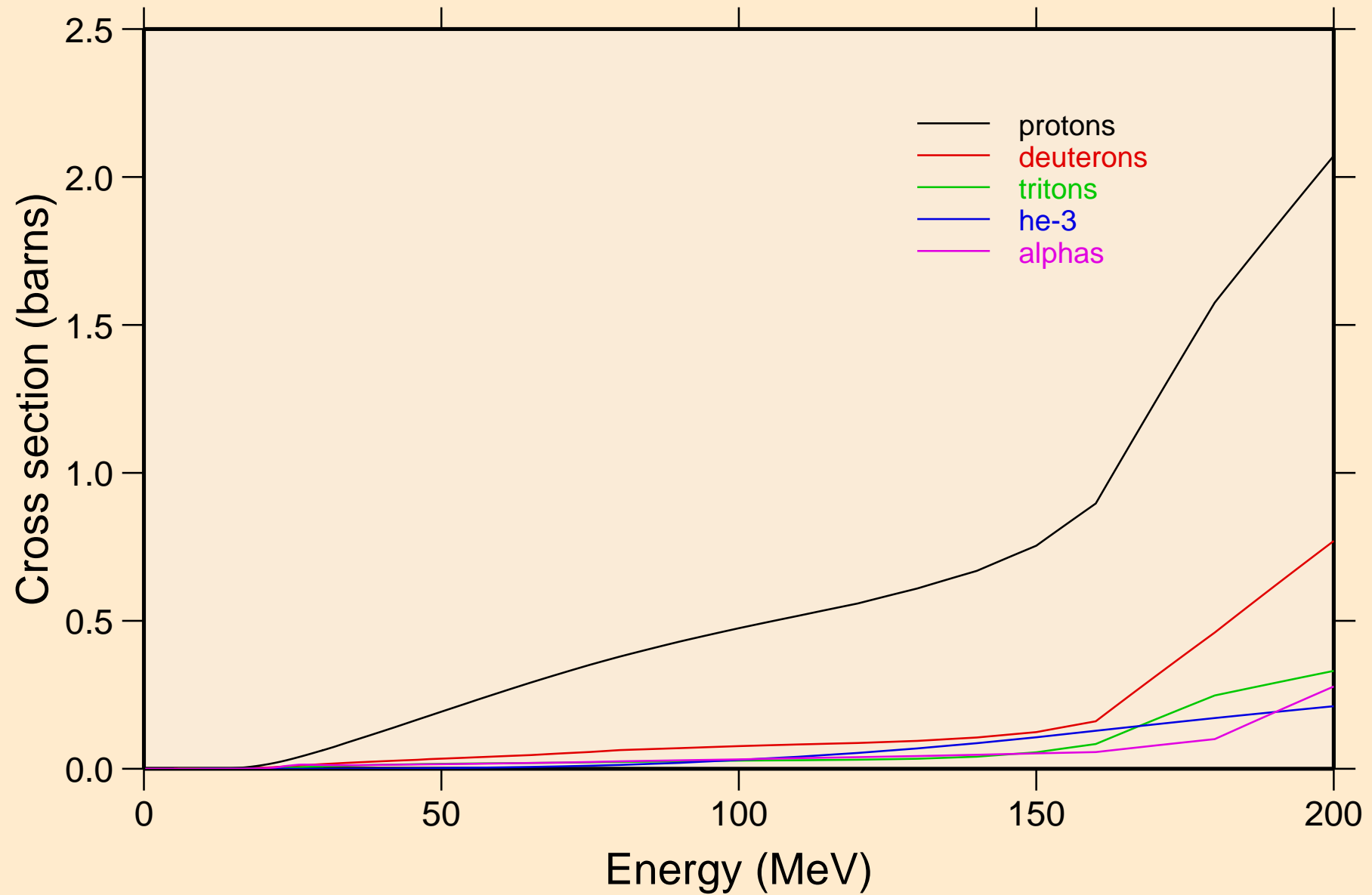
# RE191 NRG TENDL-2015, AKONING

## Recoil Heating

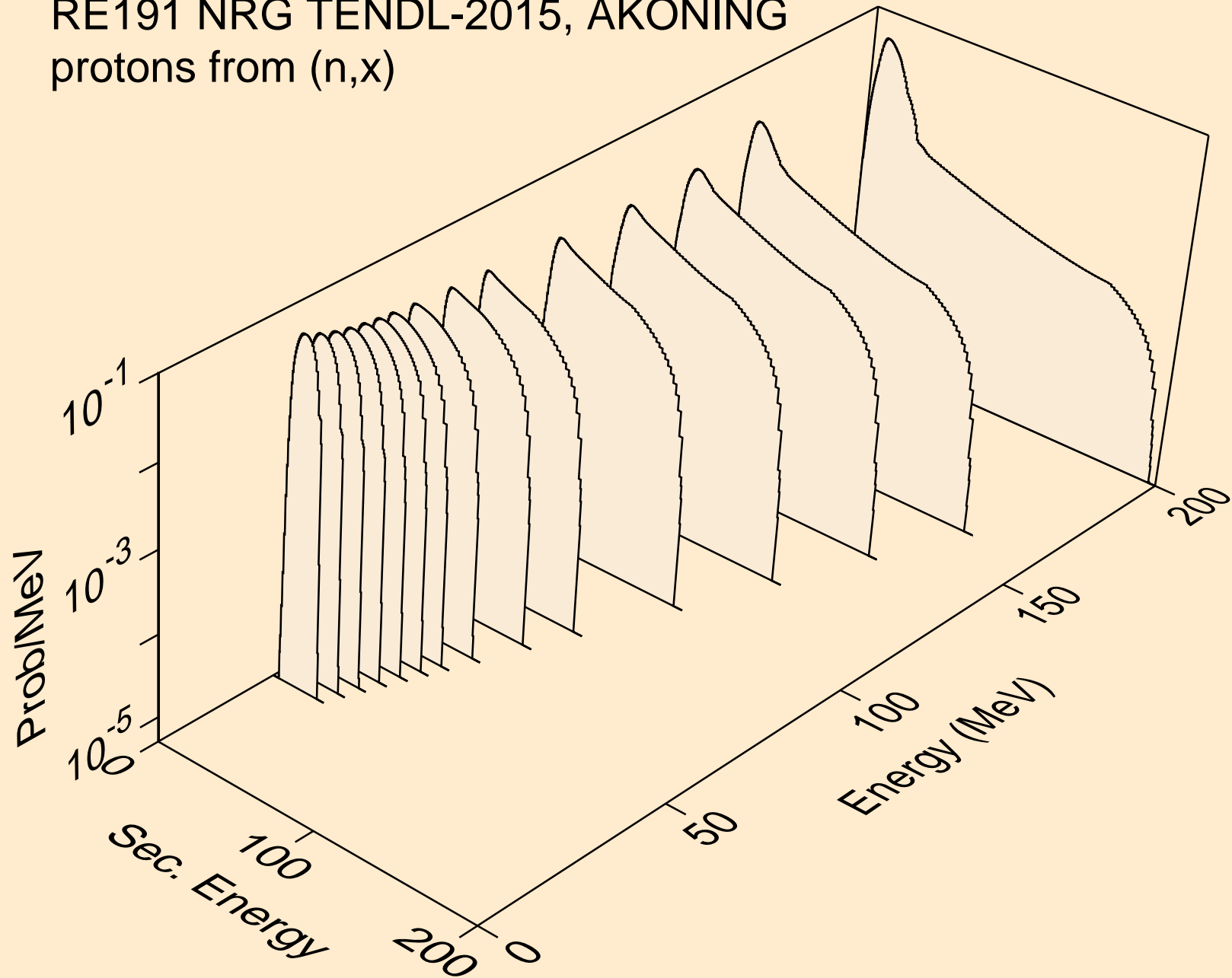


# RE191 NRG TENDL-2015, AKONING

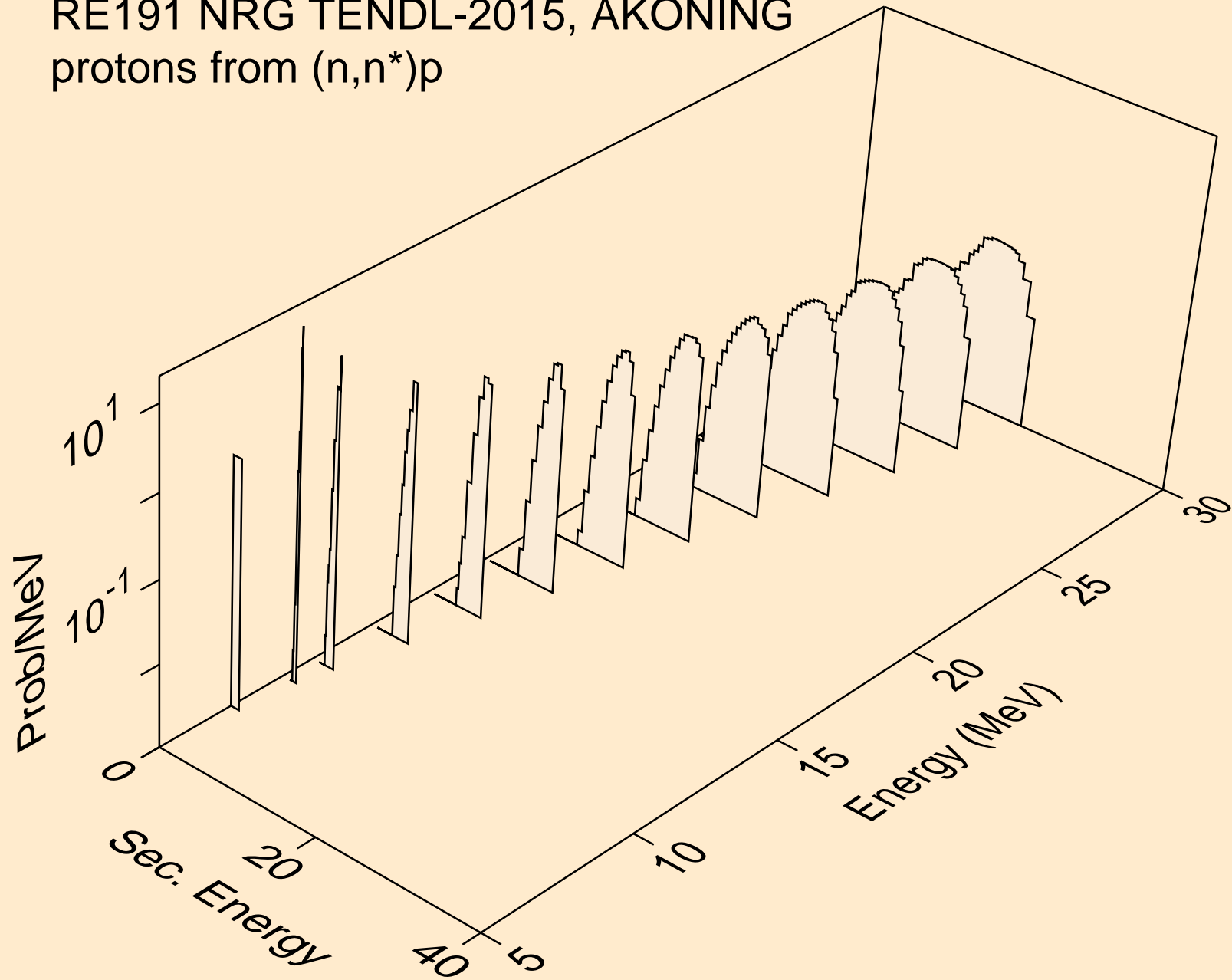
## Particle production cross sections



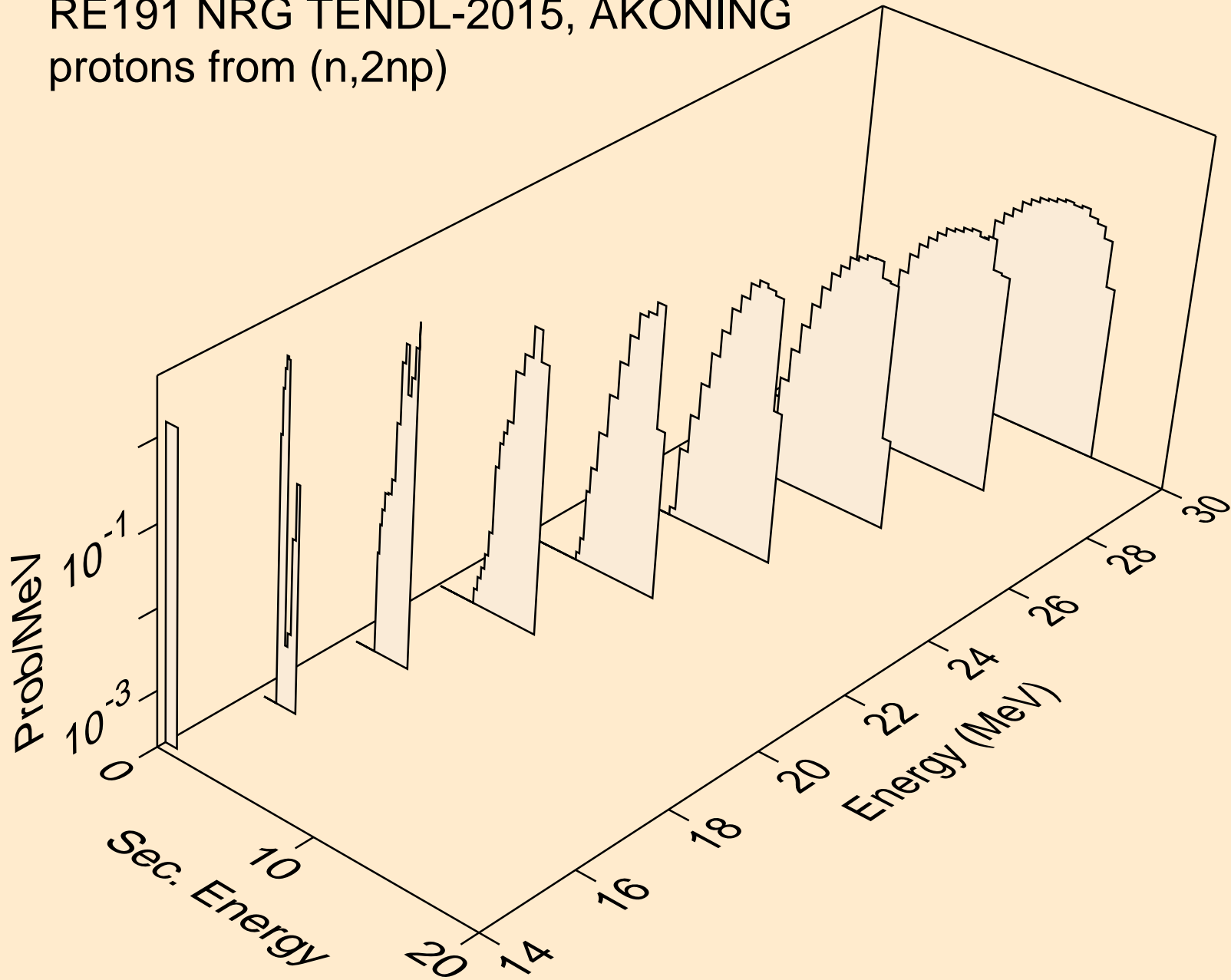
RE191 NRG TENDL-2015, AKONING  
protons from (n,x)



RE191 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

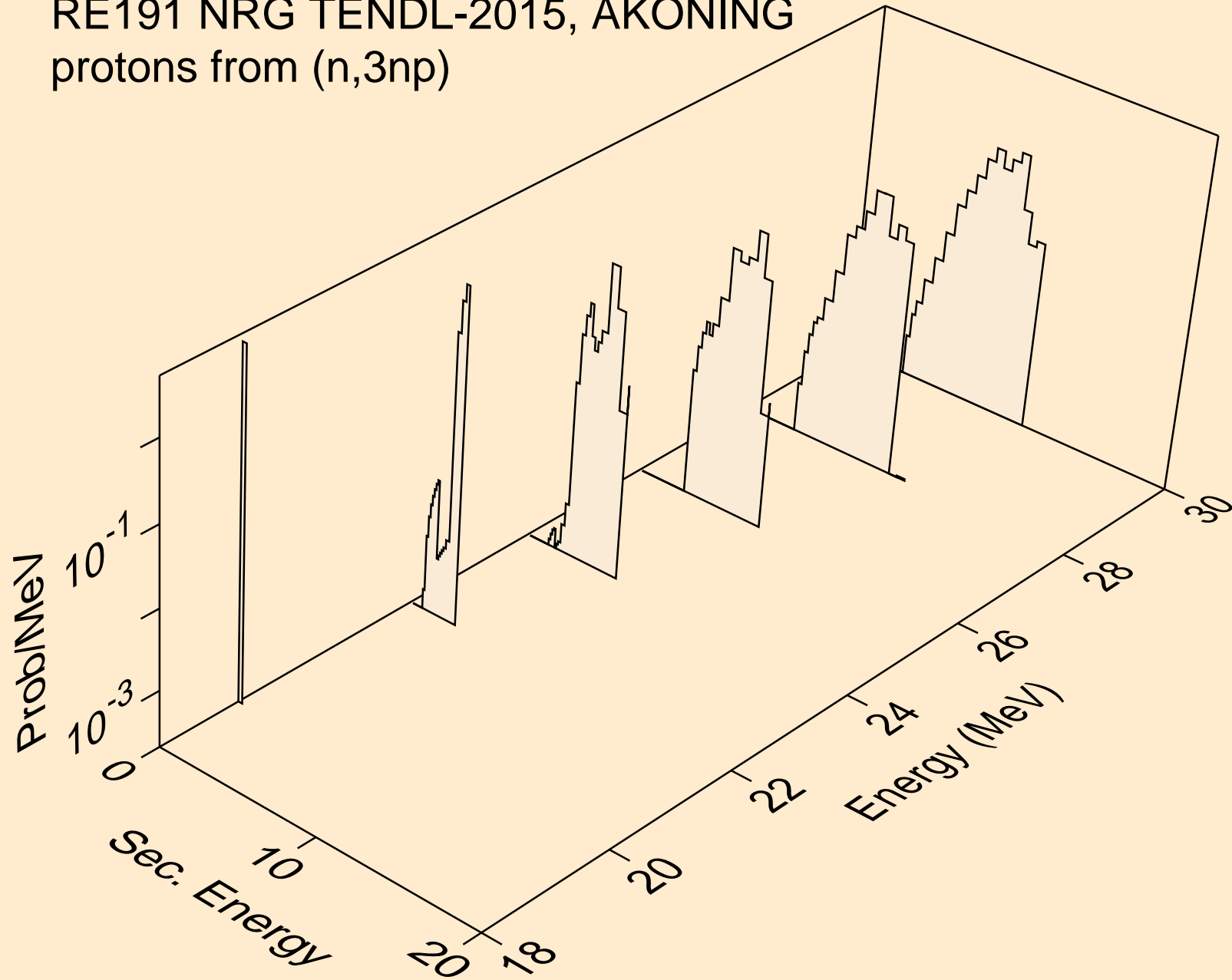


RE191 NRG TENDL-2015, AKONING  
protons from (n,2np)

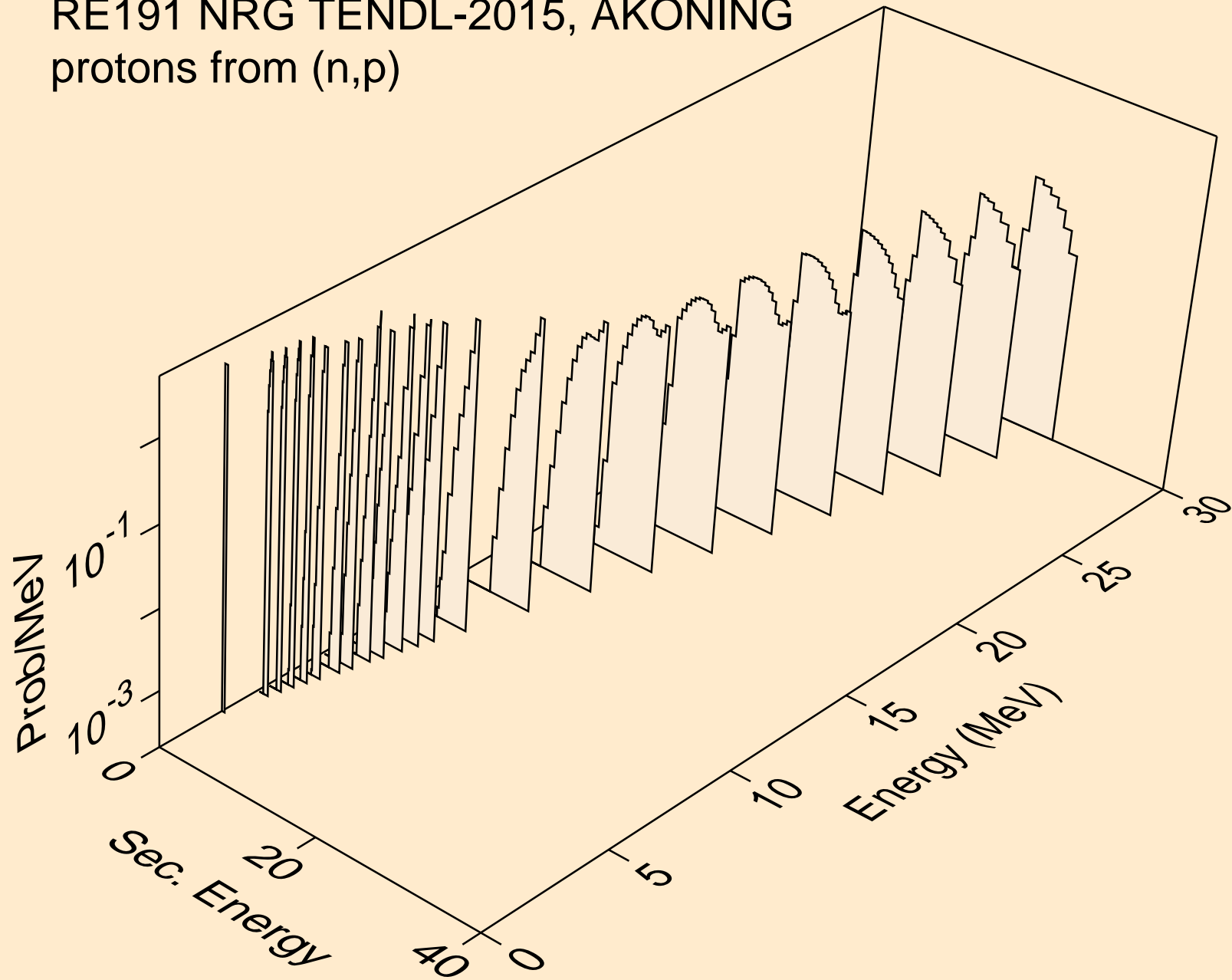




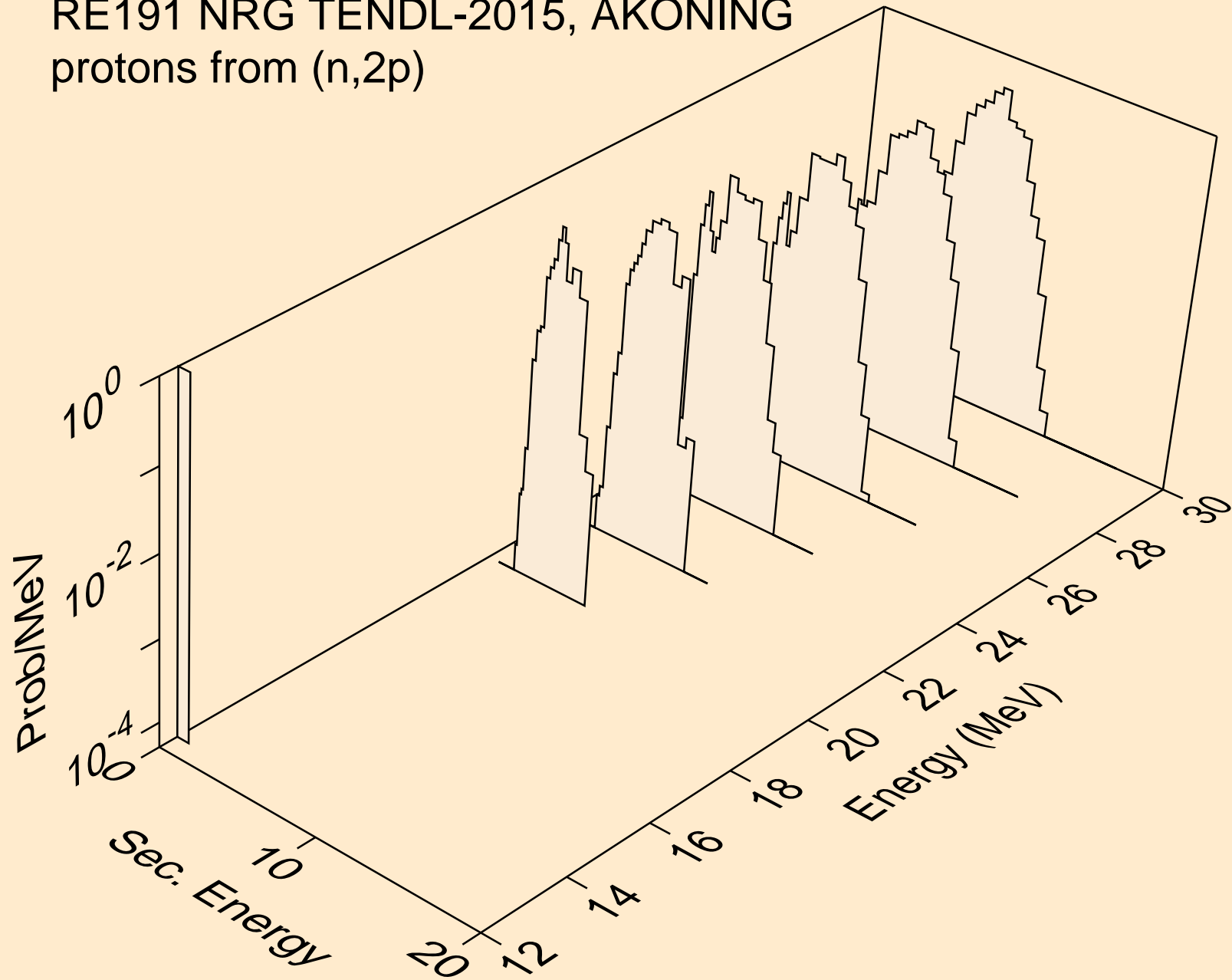
RE191 NRG TENDL-2015, AKONING  
protons from (n,3np)



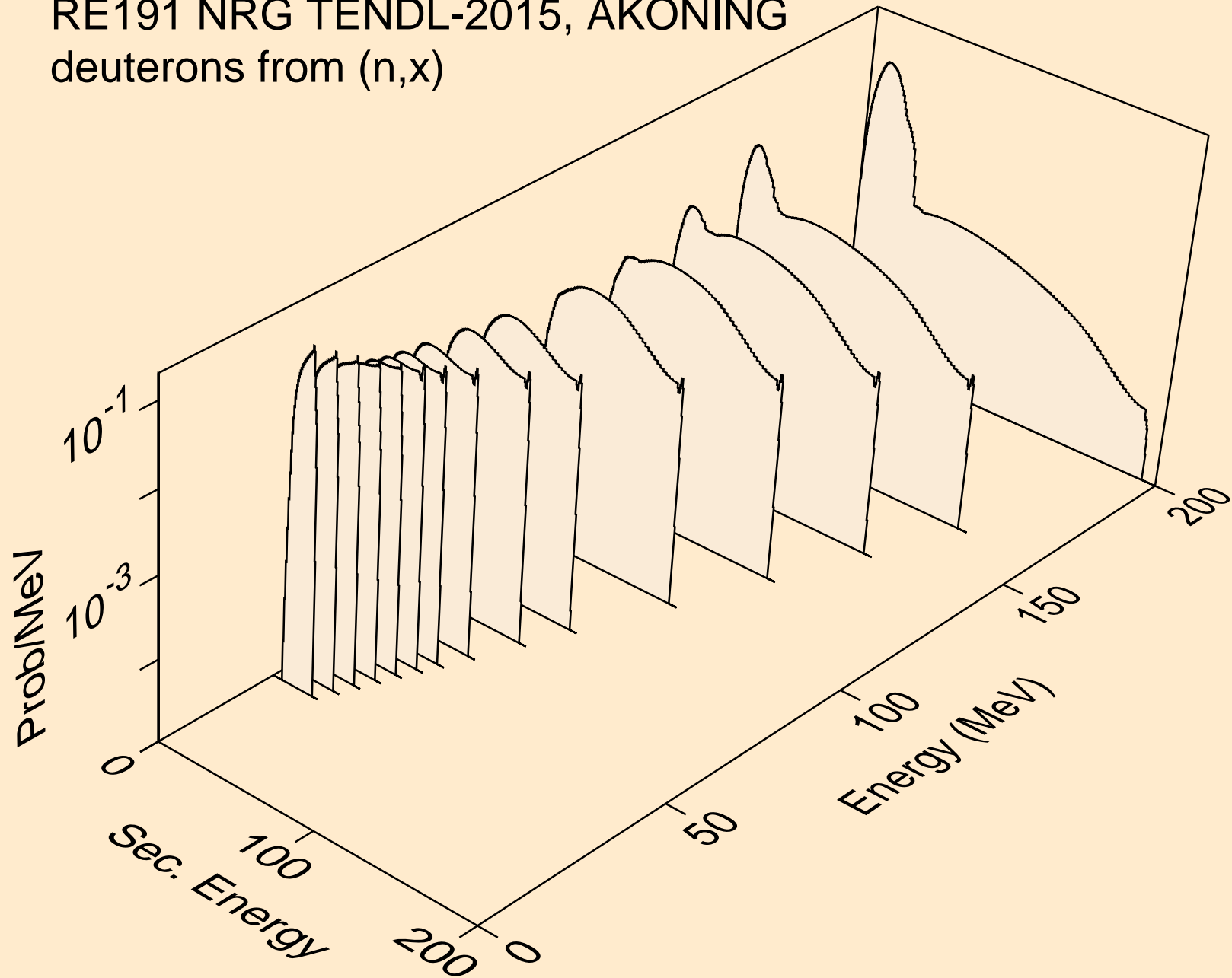
RE191 NRG TENDL-2015, AKONING  
protons from (n,p)



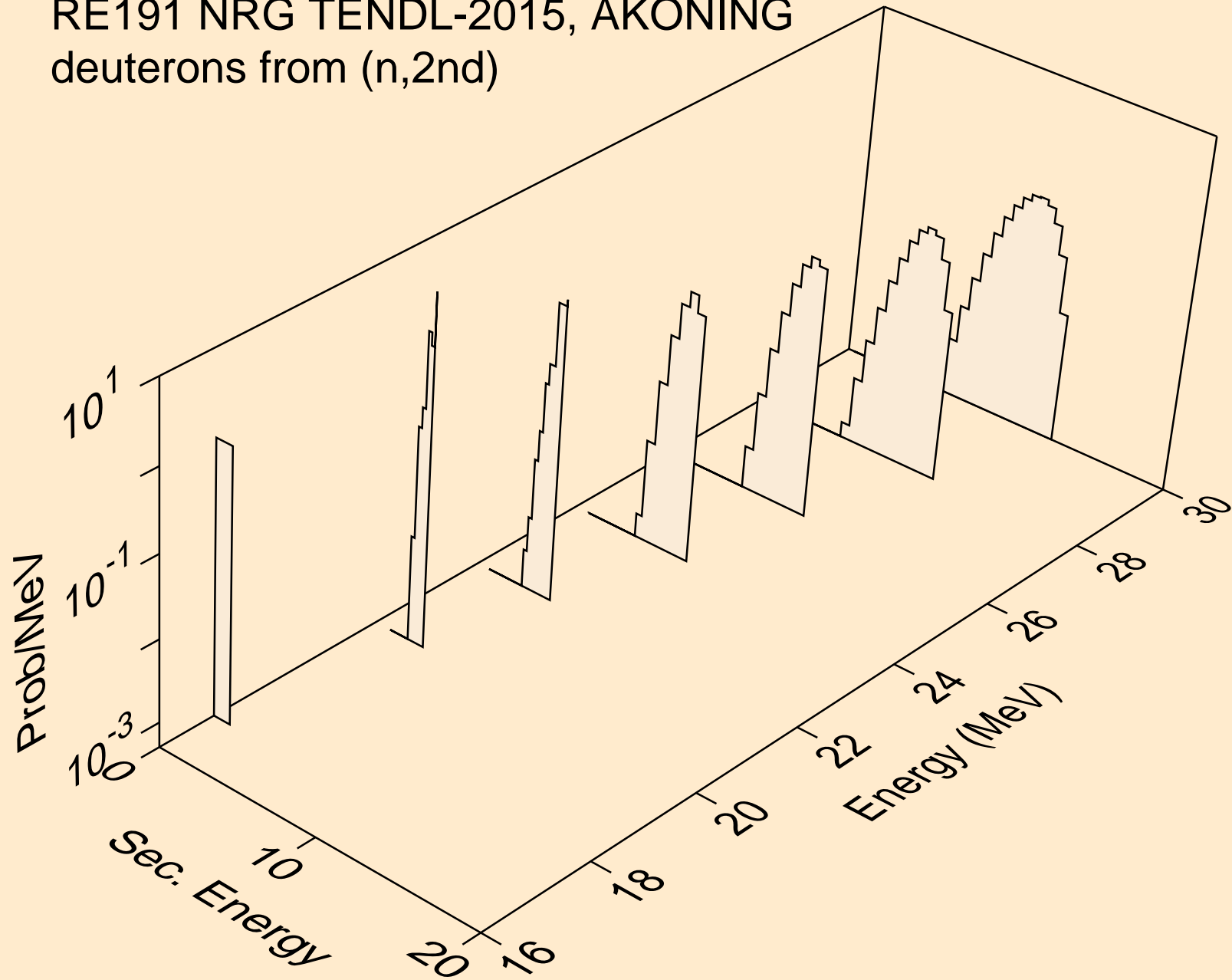
RE191 NRG TENDL-2015, AKONING  
protons from (n,2p)



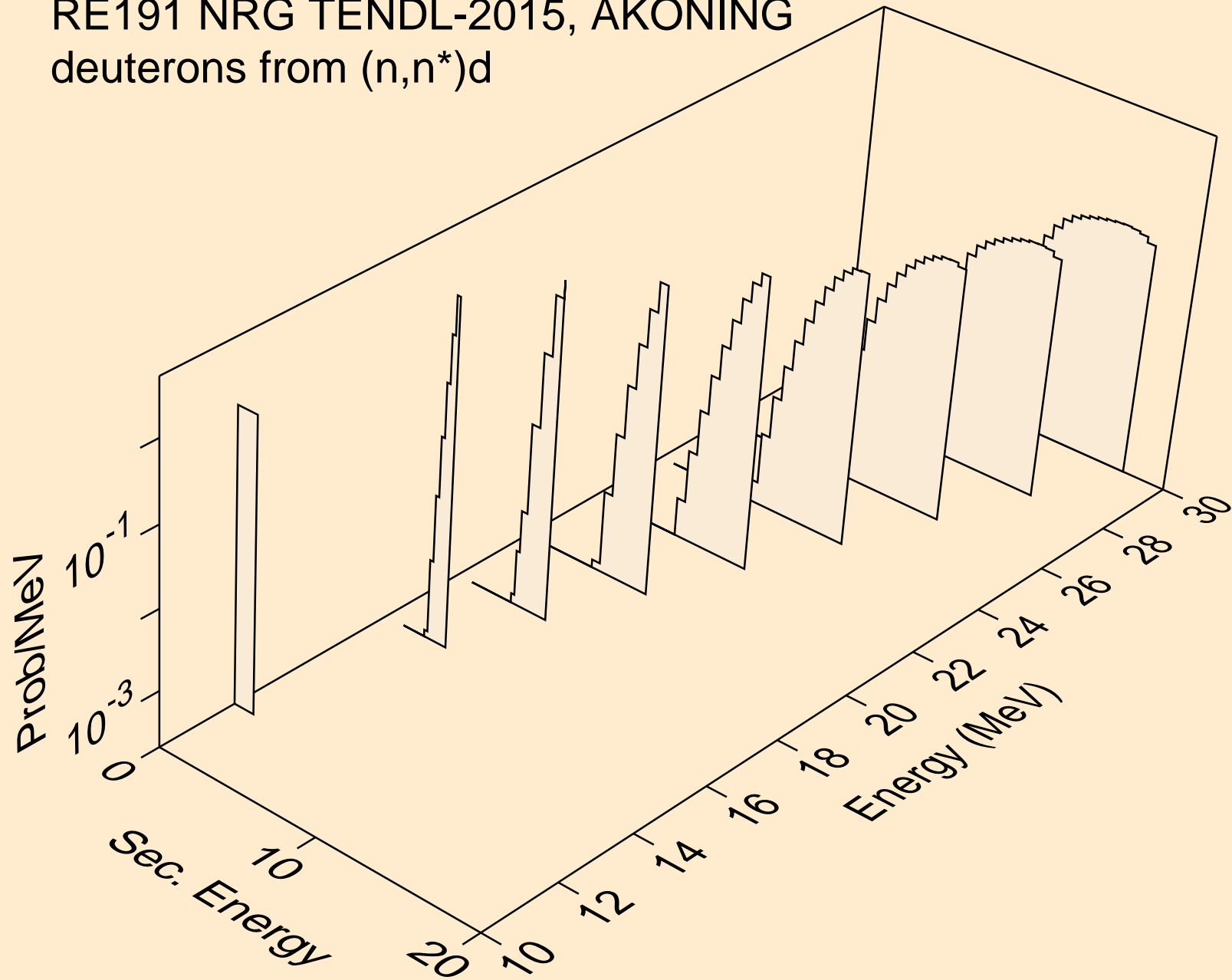
RE191 NRG TENDL-2015, AKONING  
deuterons from (n,x)



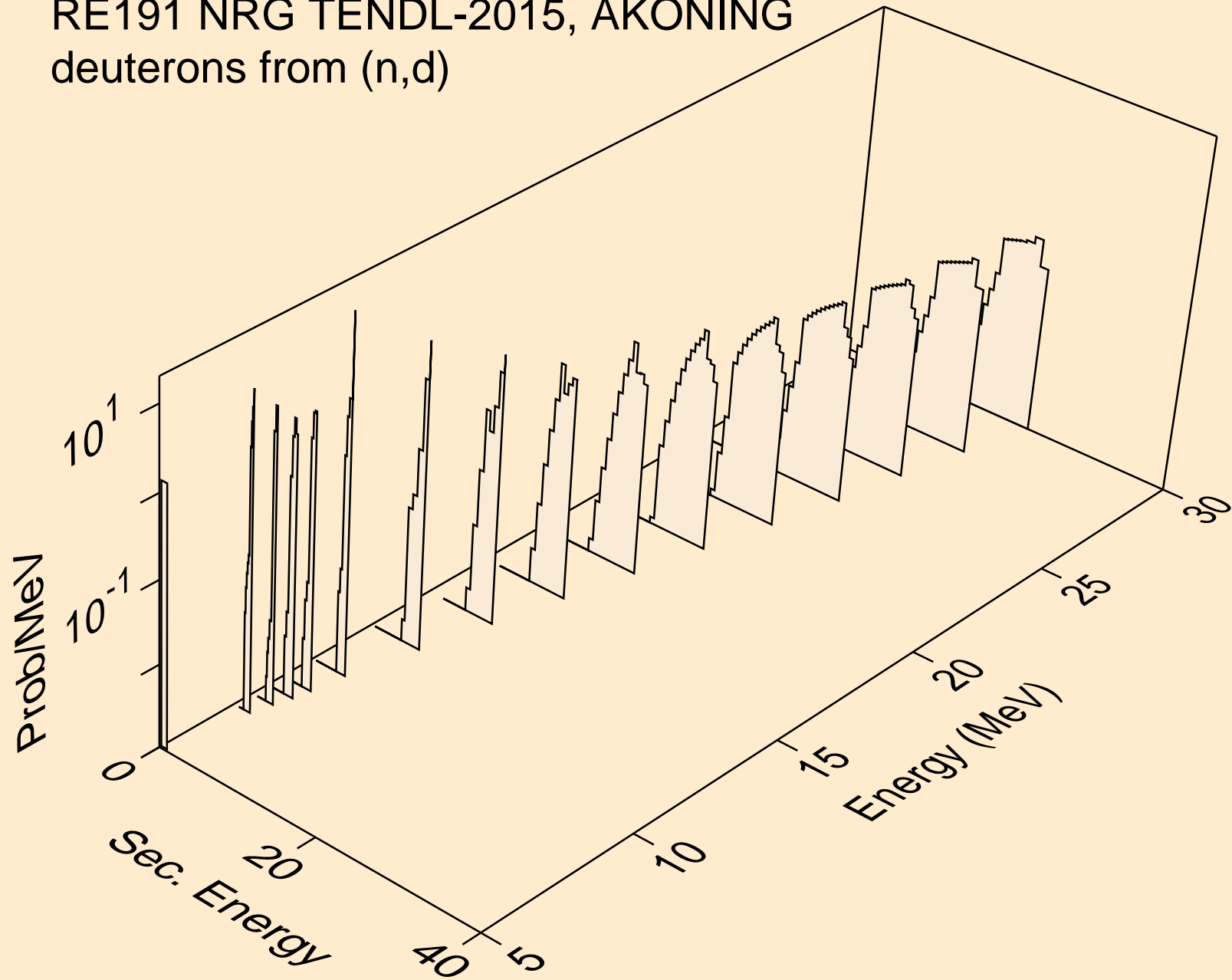
RE191 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



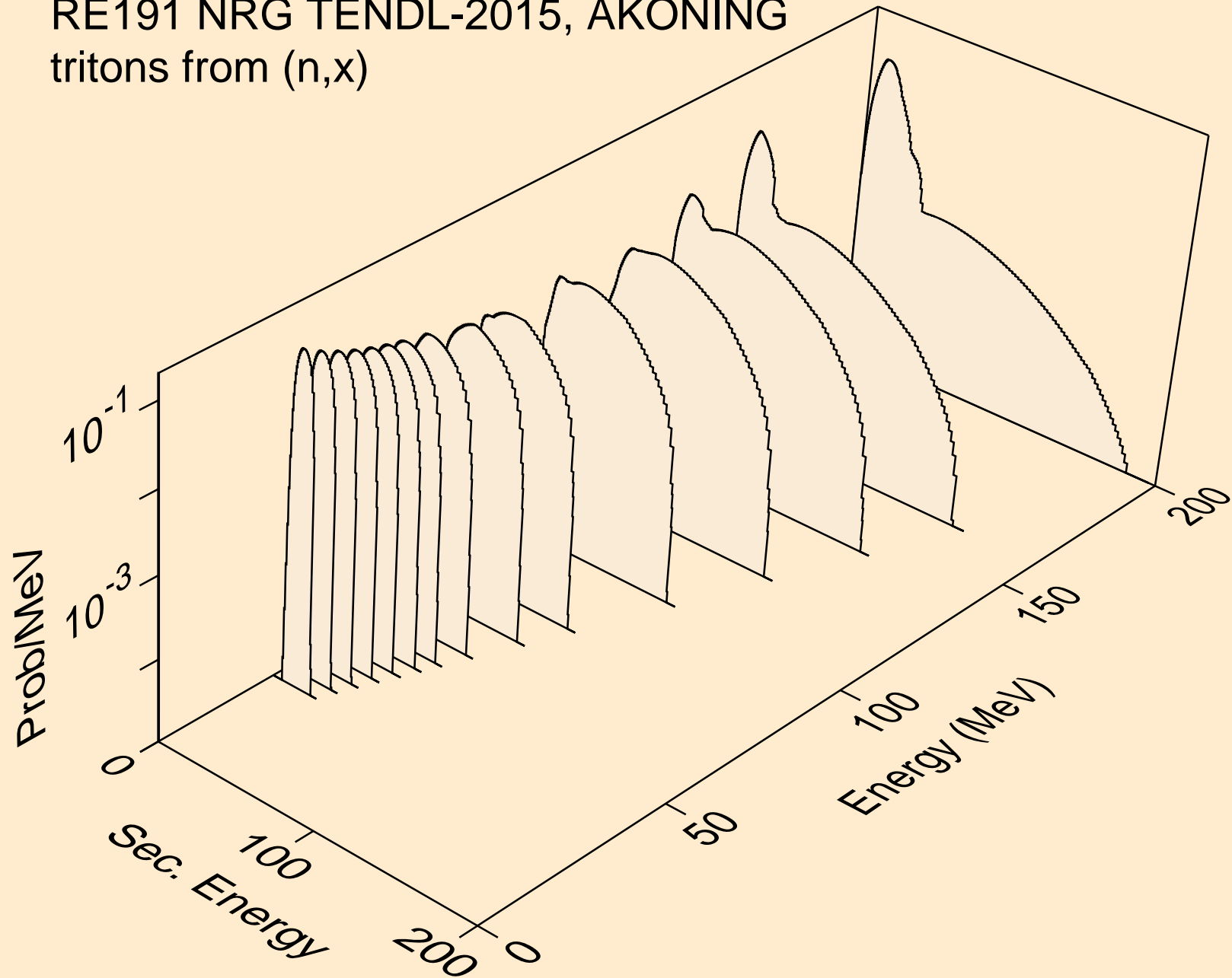
RE191 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



RE191 NRG TENDL-2015, AKONING  
deuterons from (n,d)

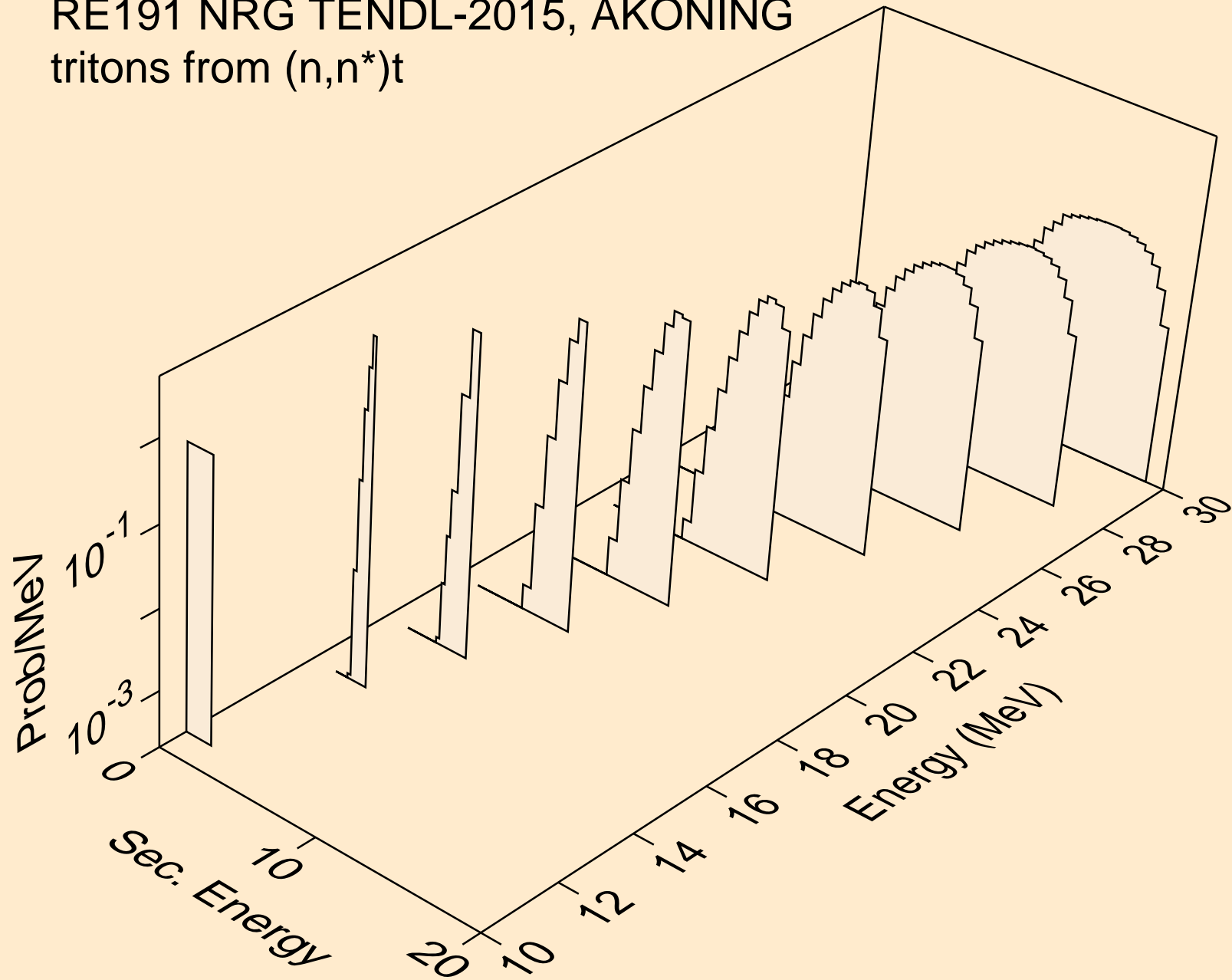


RE191 NRG TENDL-2015, AKONING  
tritons from (n,x)

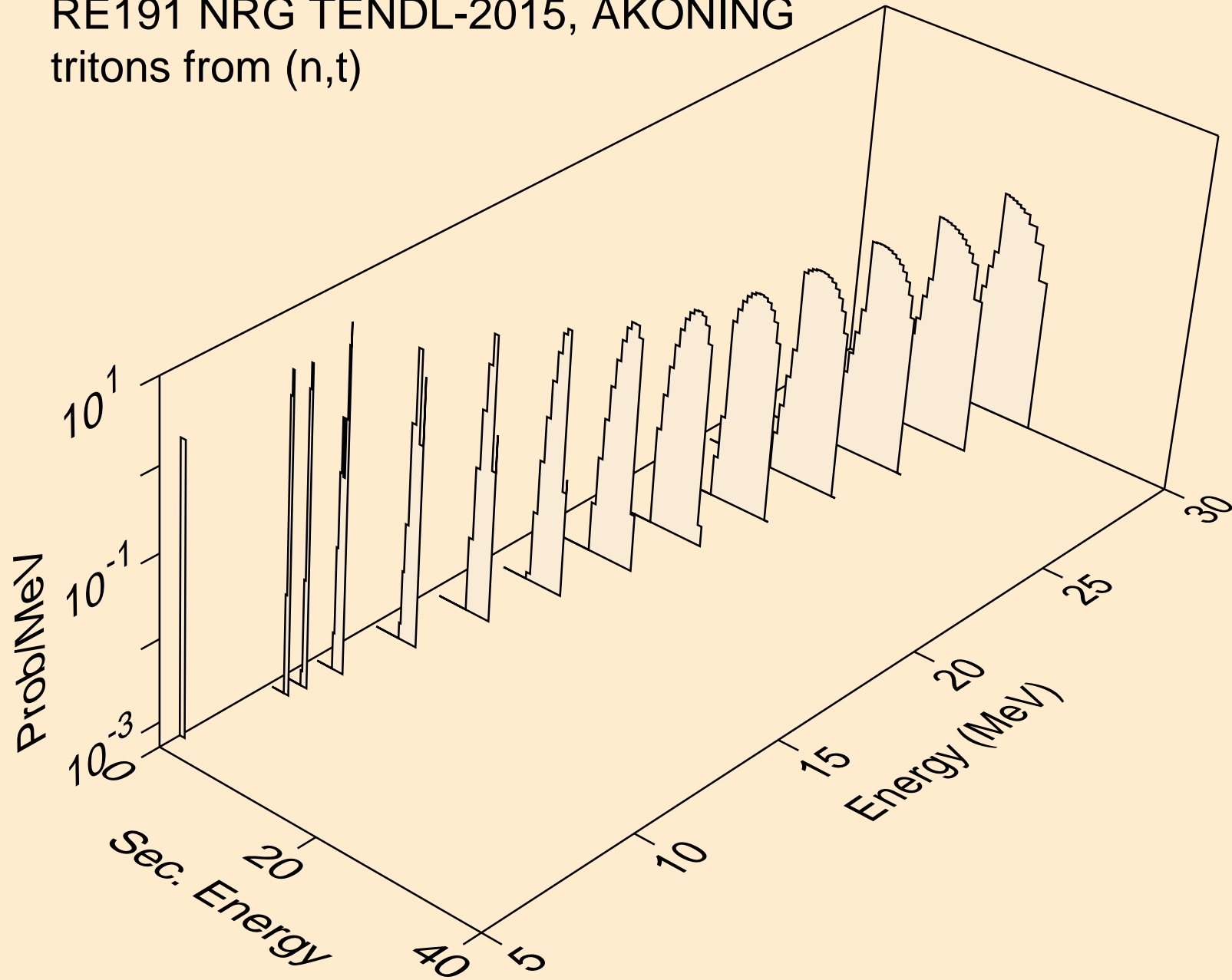




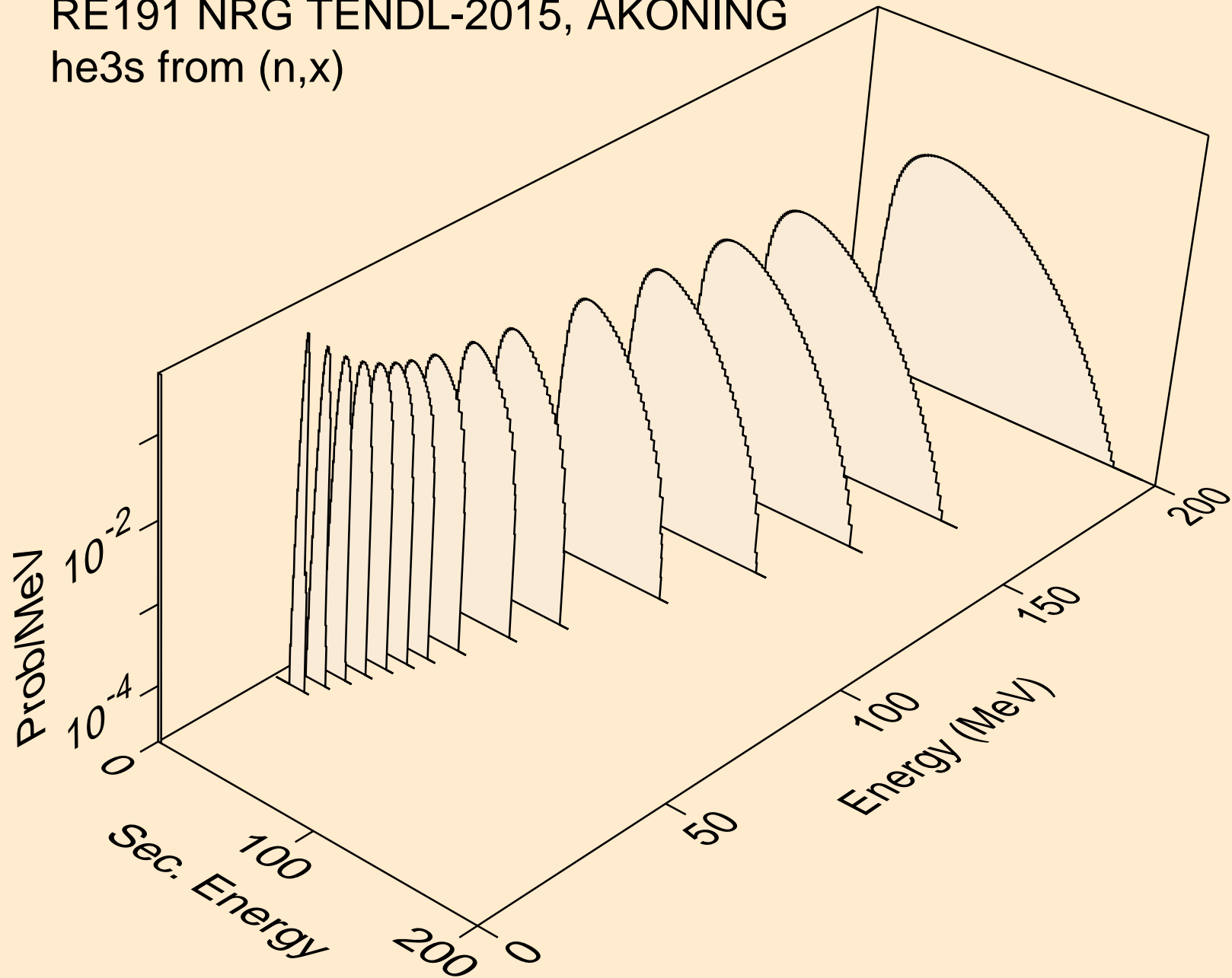
RE191 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



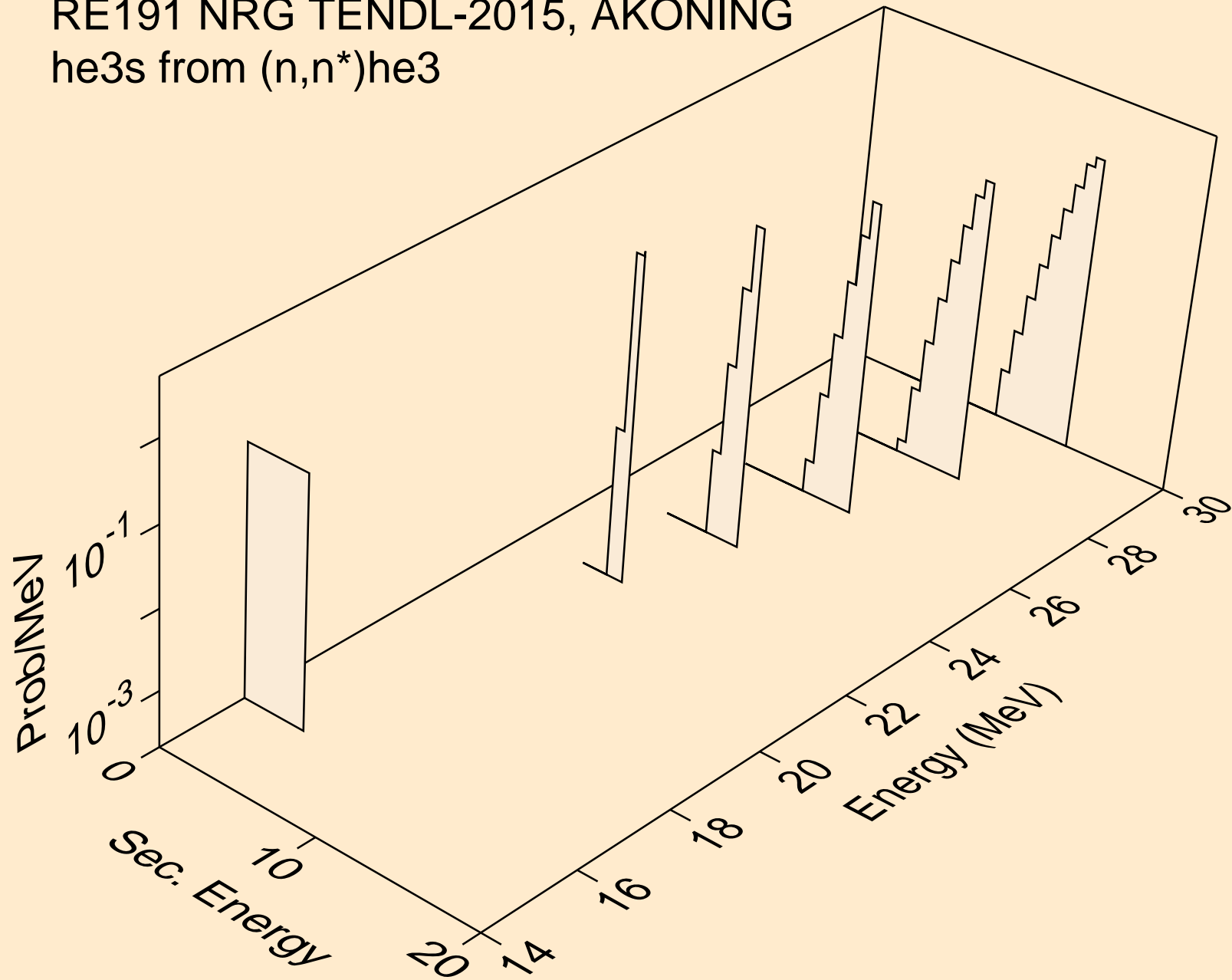
RE191 NRG TENDL-2015, AKONING  
tritons from (n,t)



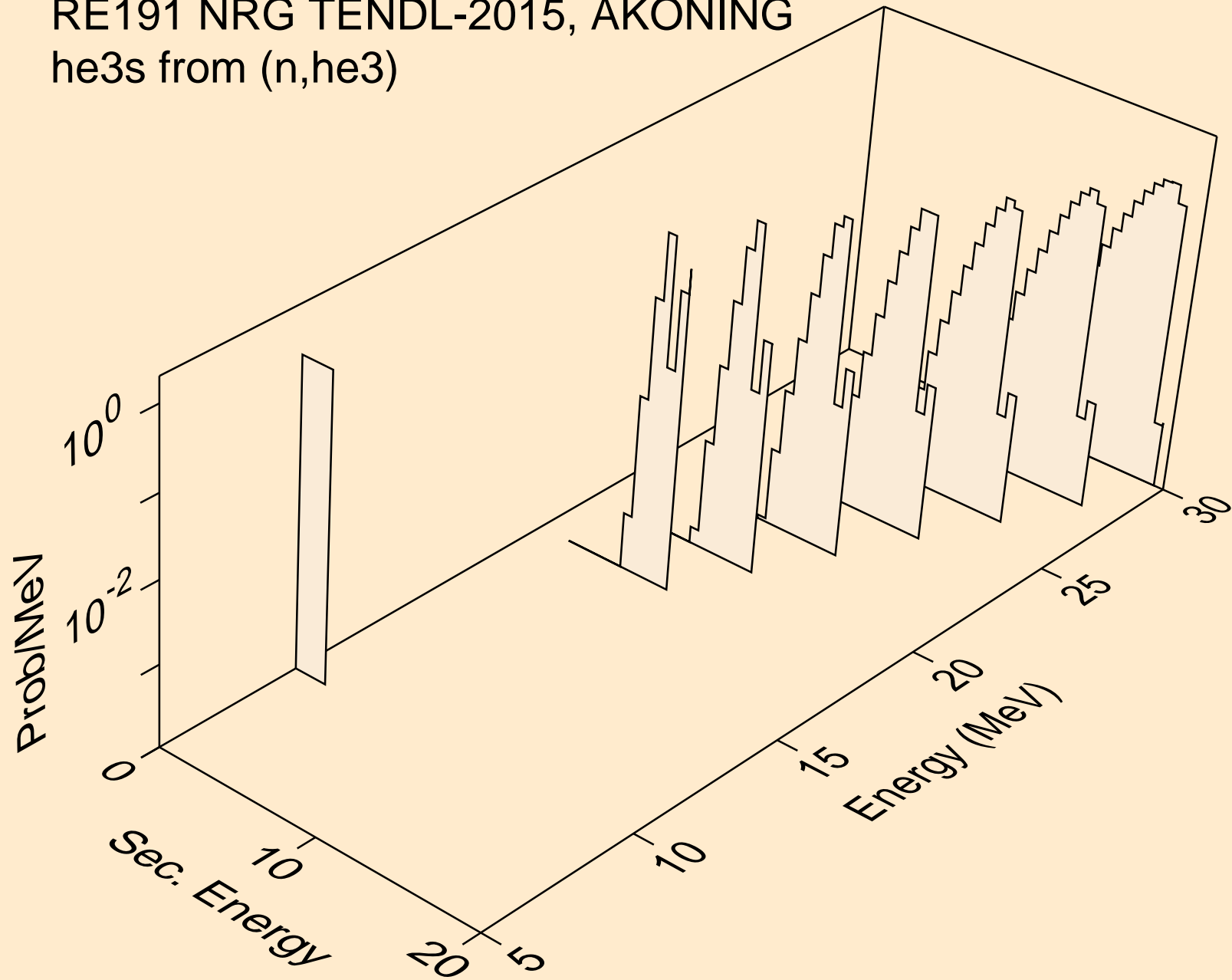
RE191 NRG TENDL-2015, AKONING  
he3s from (n,x)



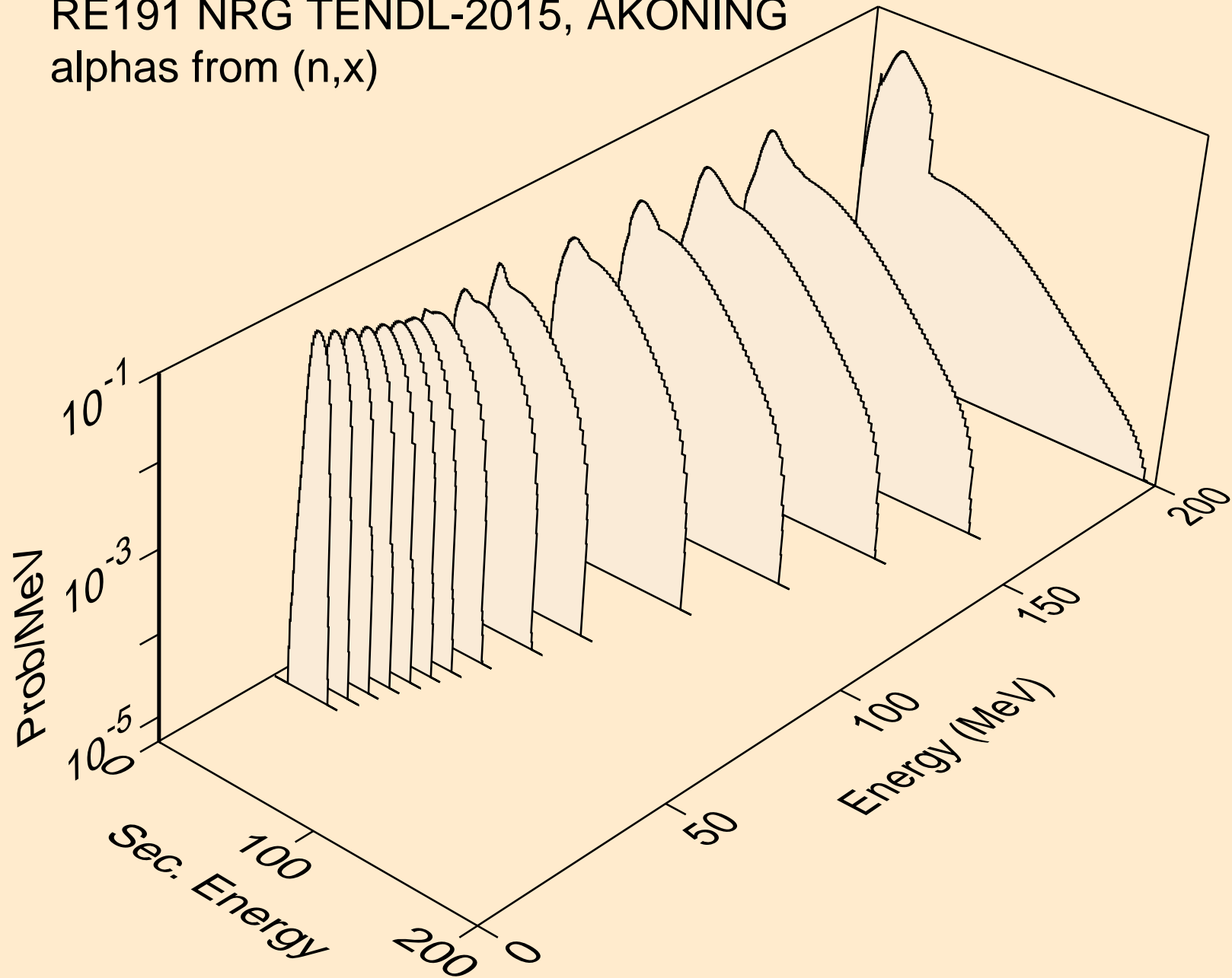
RE191 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



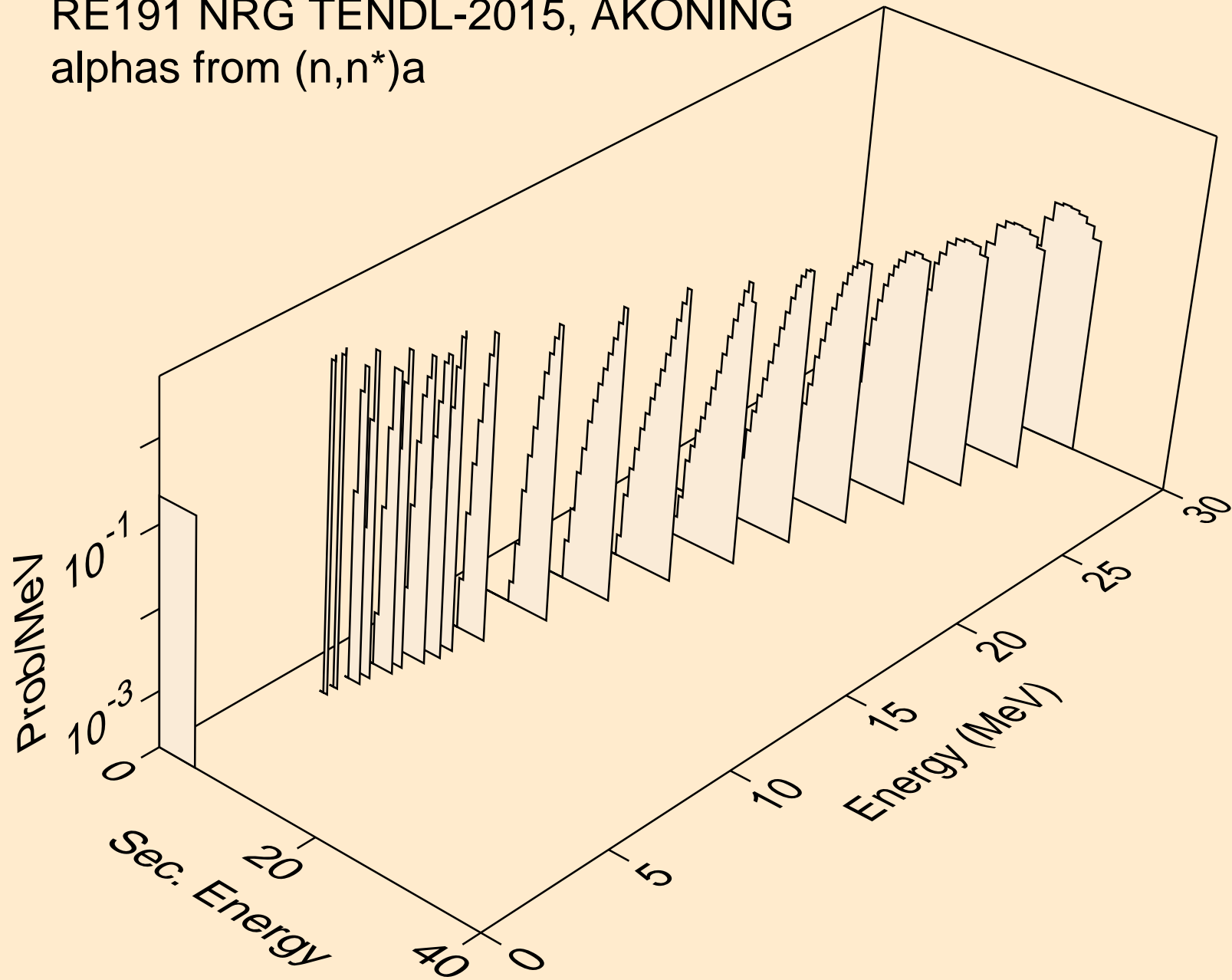
RE191 NRG TENDL-2015, AKONING  
he3s from (n,he3)



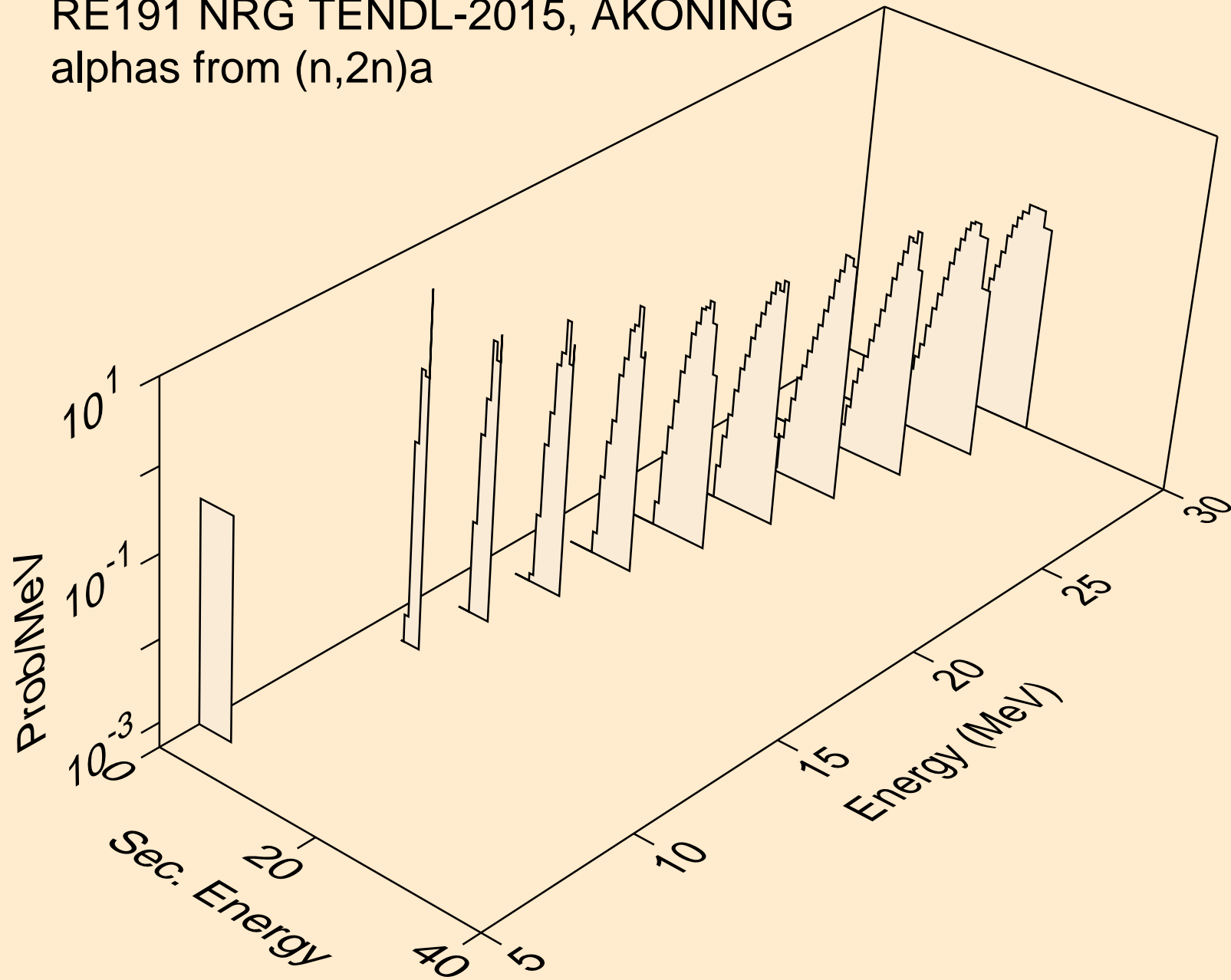
RE191 NRG TENDL-2015, AKONING  
alphas from (n,x)



RE191 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

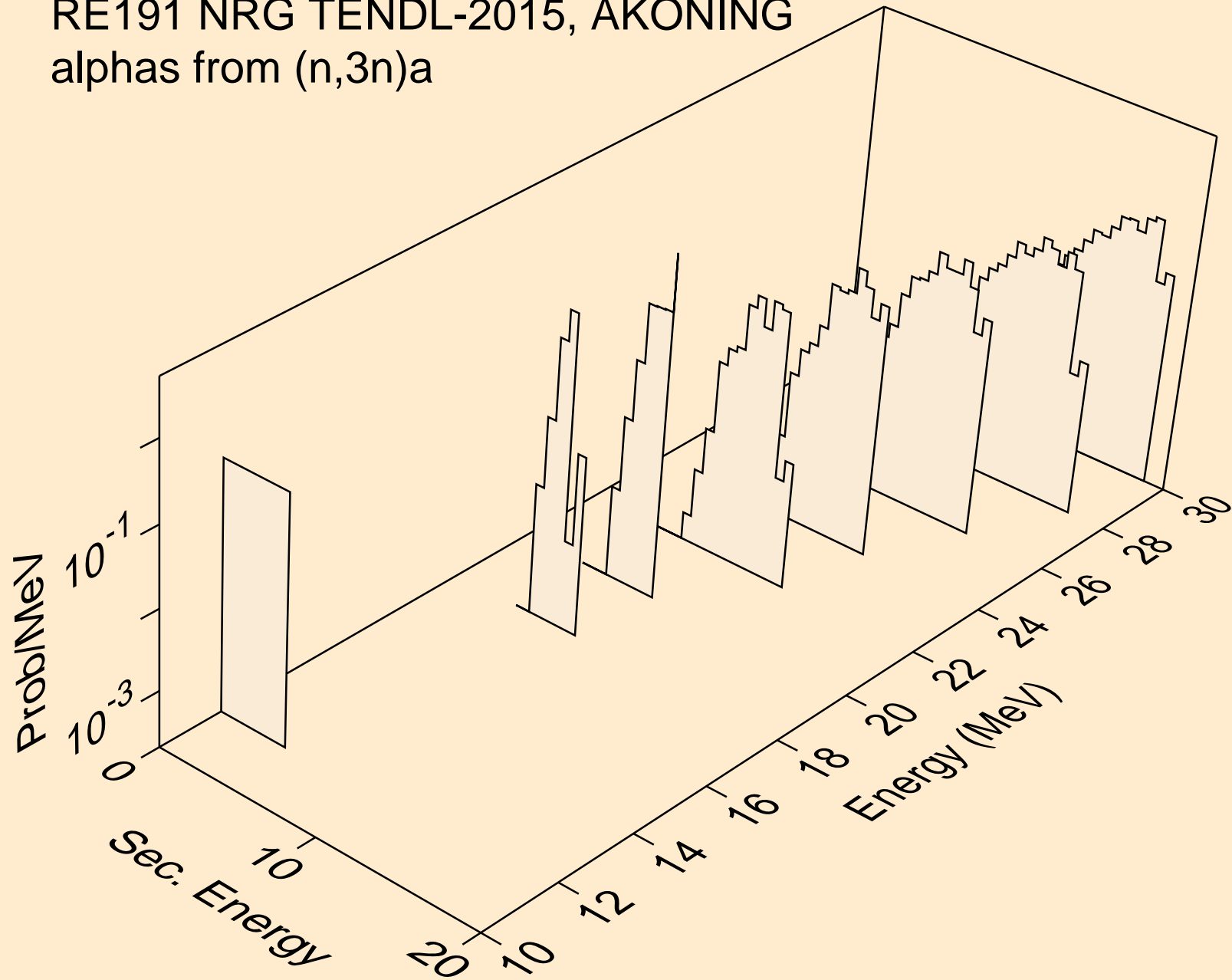


RE191 NRG TENDL-2015, AKONING  
alphas from (n,2n)a





RE191 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



RE191 NRG TENDL-2015, AKONING  
alphas from (n,a)

