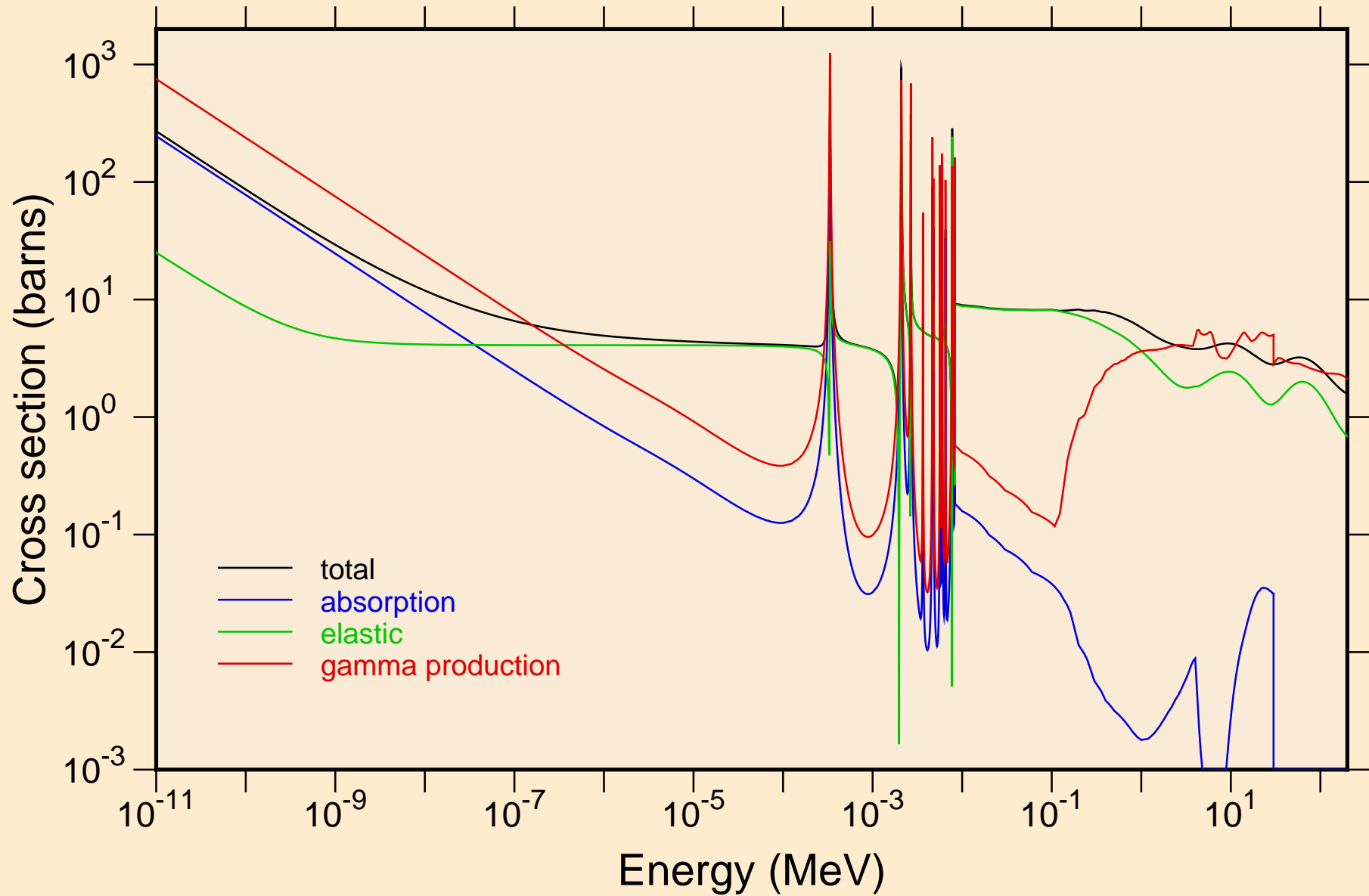
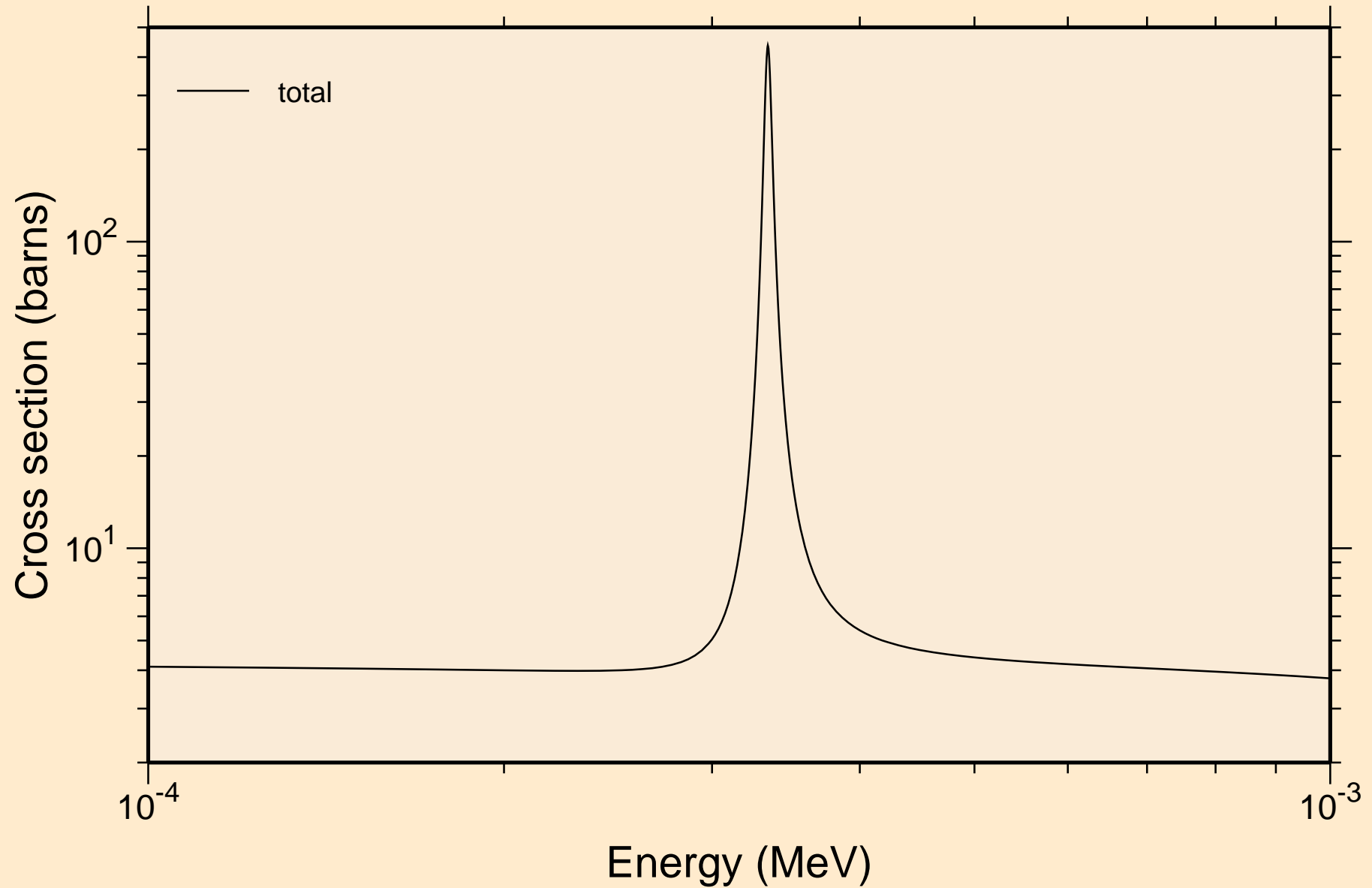


# RB090 NRG TENDL-2015, AKONING

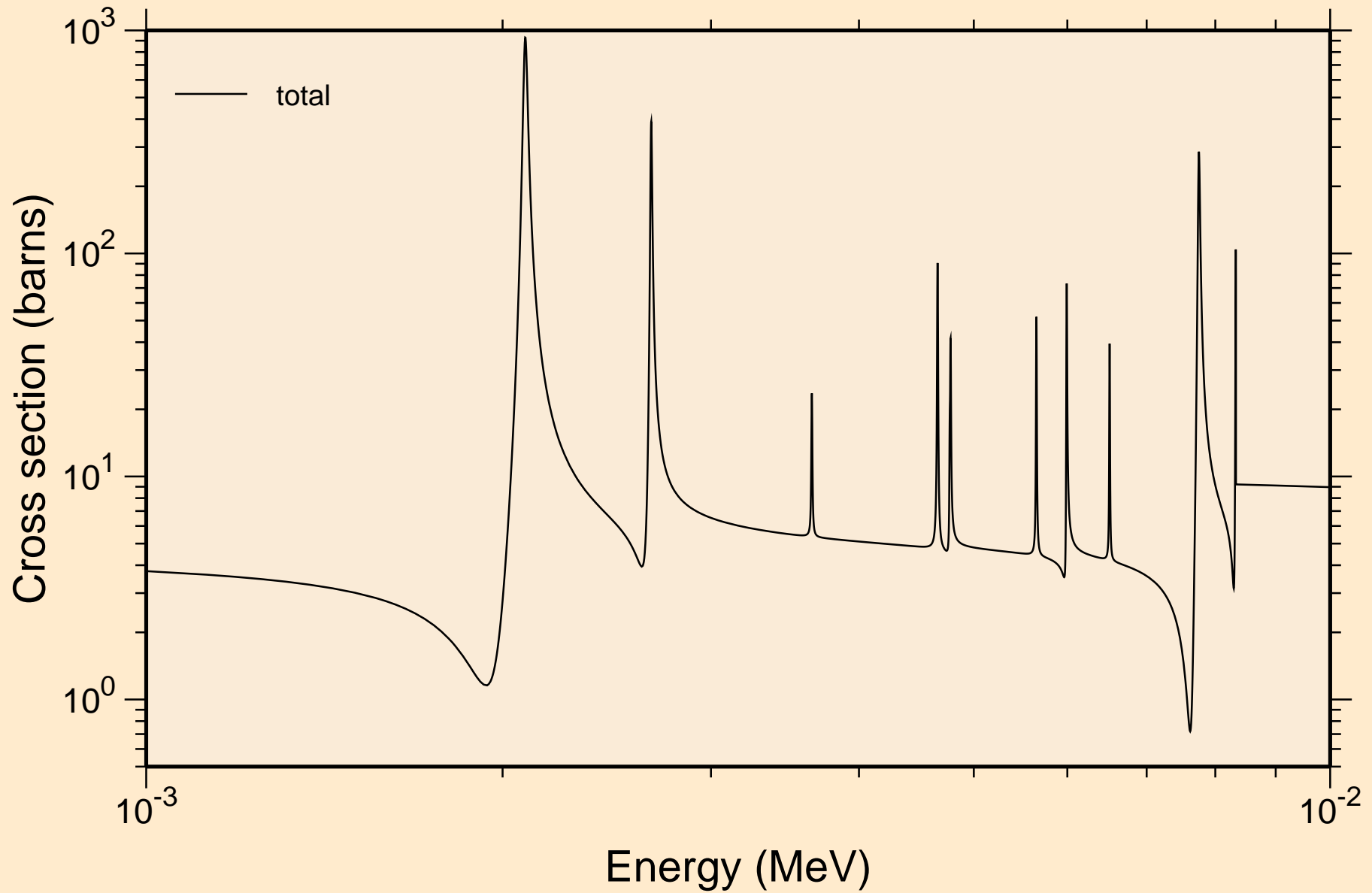
## Principal cross sections



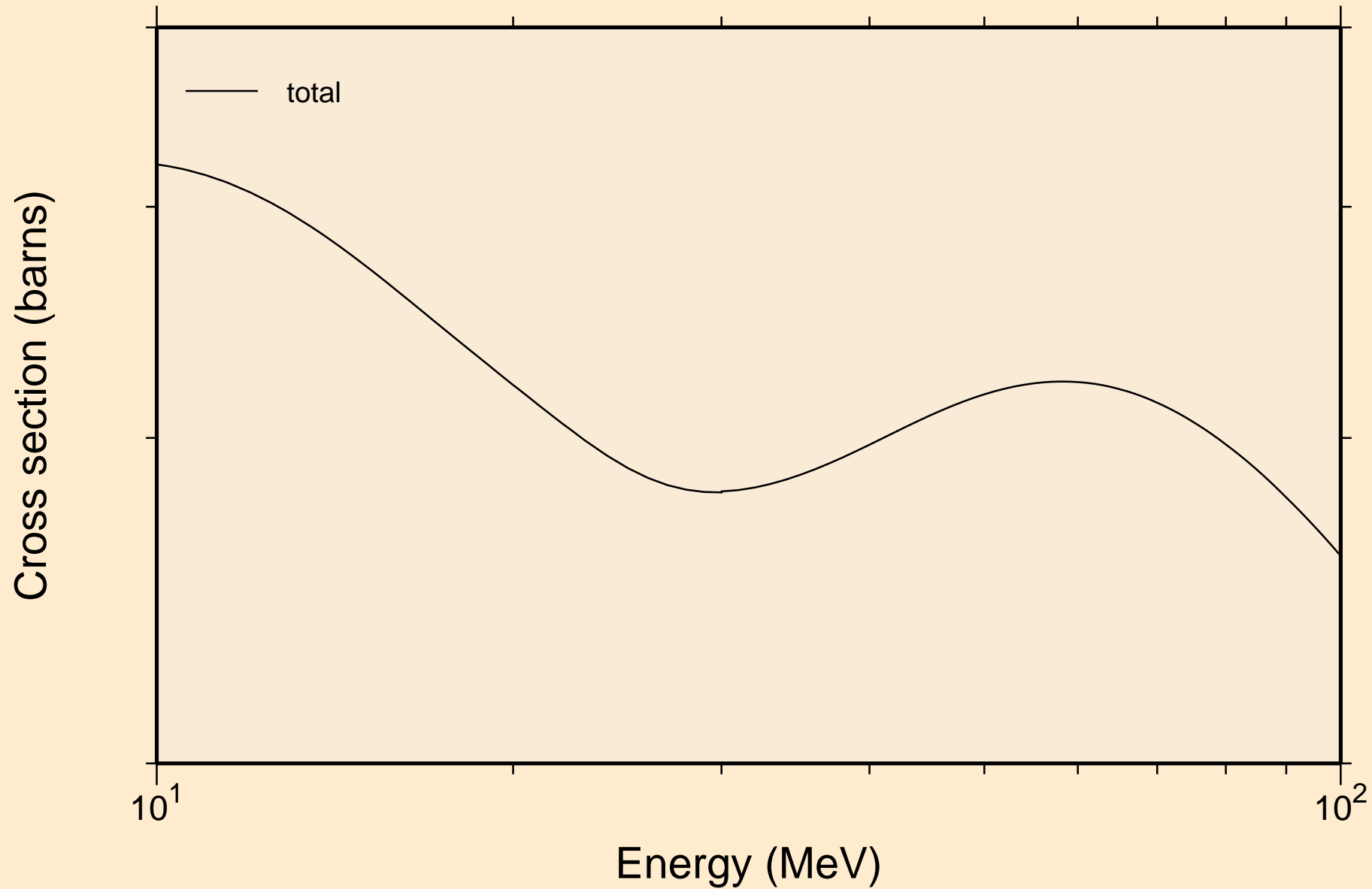
RB090 NRG TENDL-2015, AKONING  
resonance total cross section



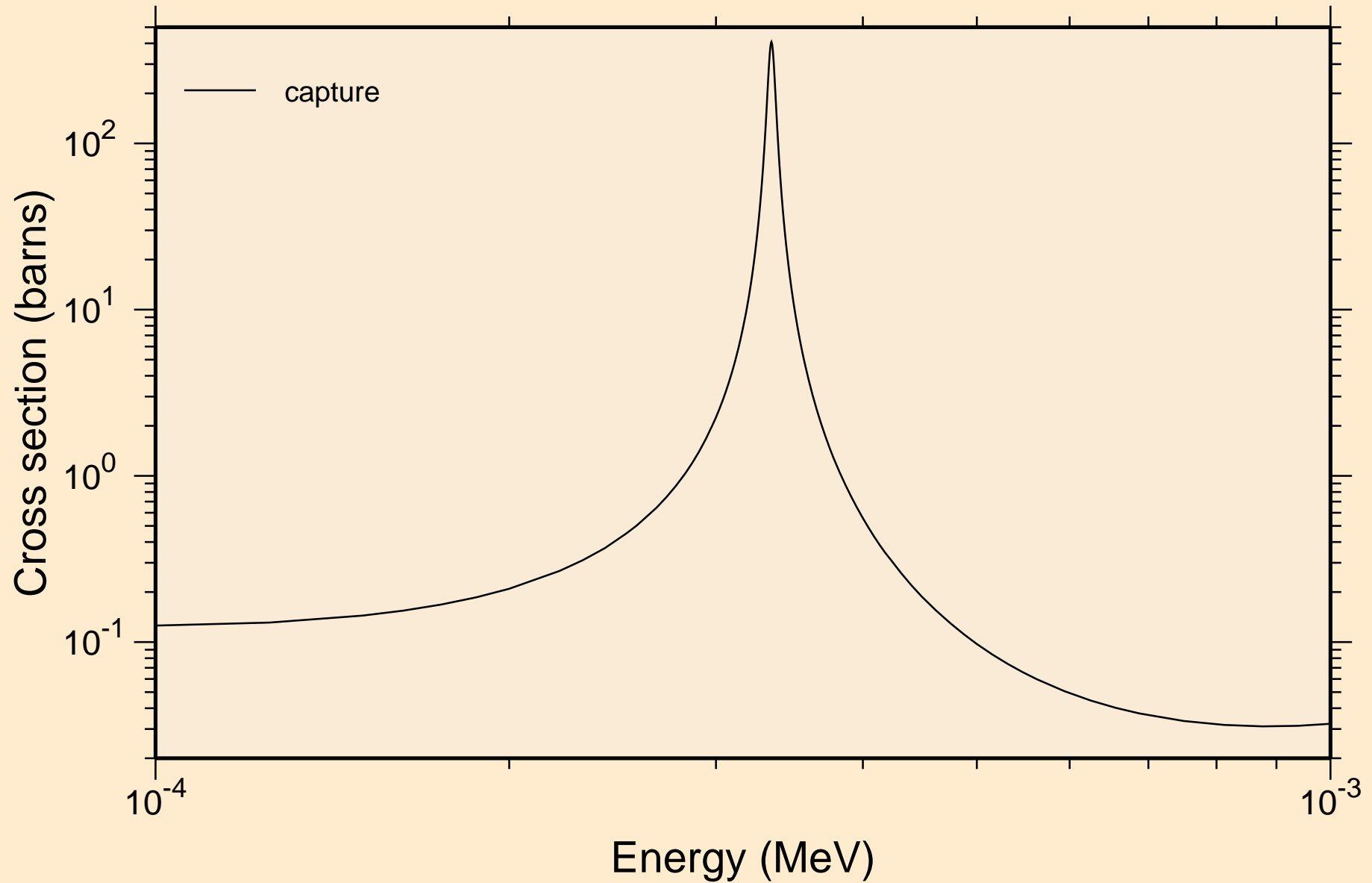
RB090 NRG TENDL-2015, AKONING  
resonance total cross section



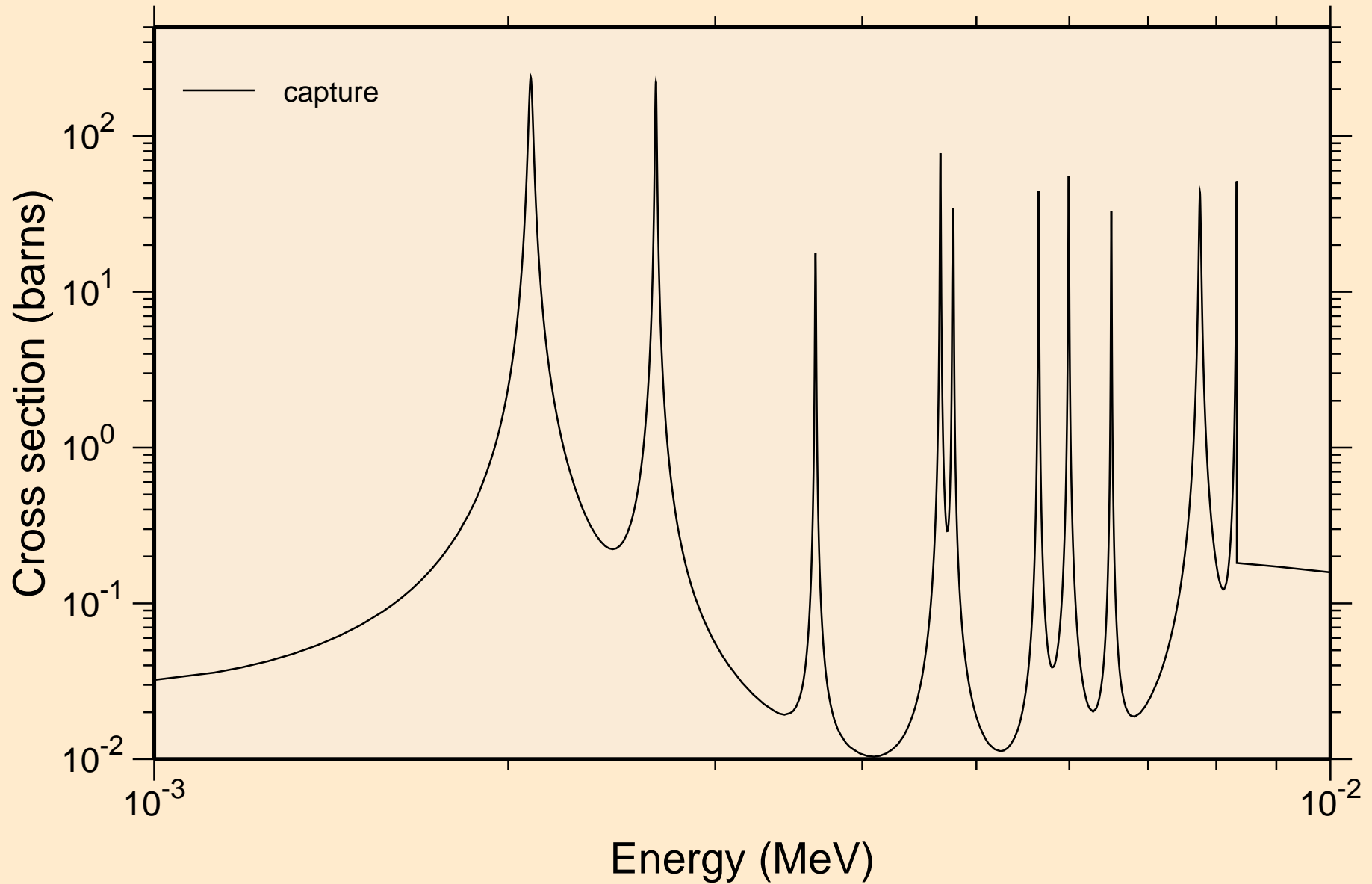
R̄B090 NRG TENDL-2015, AKONING  
resonance total cross section



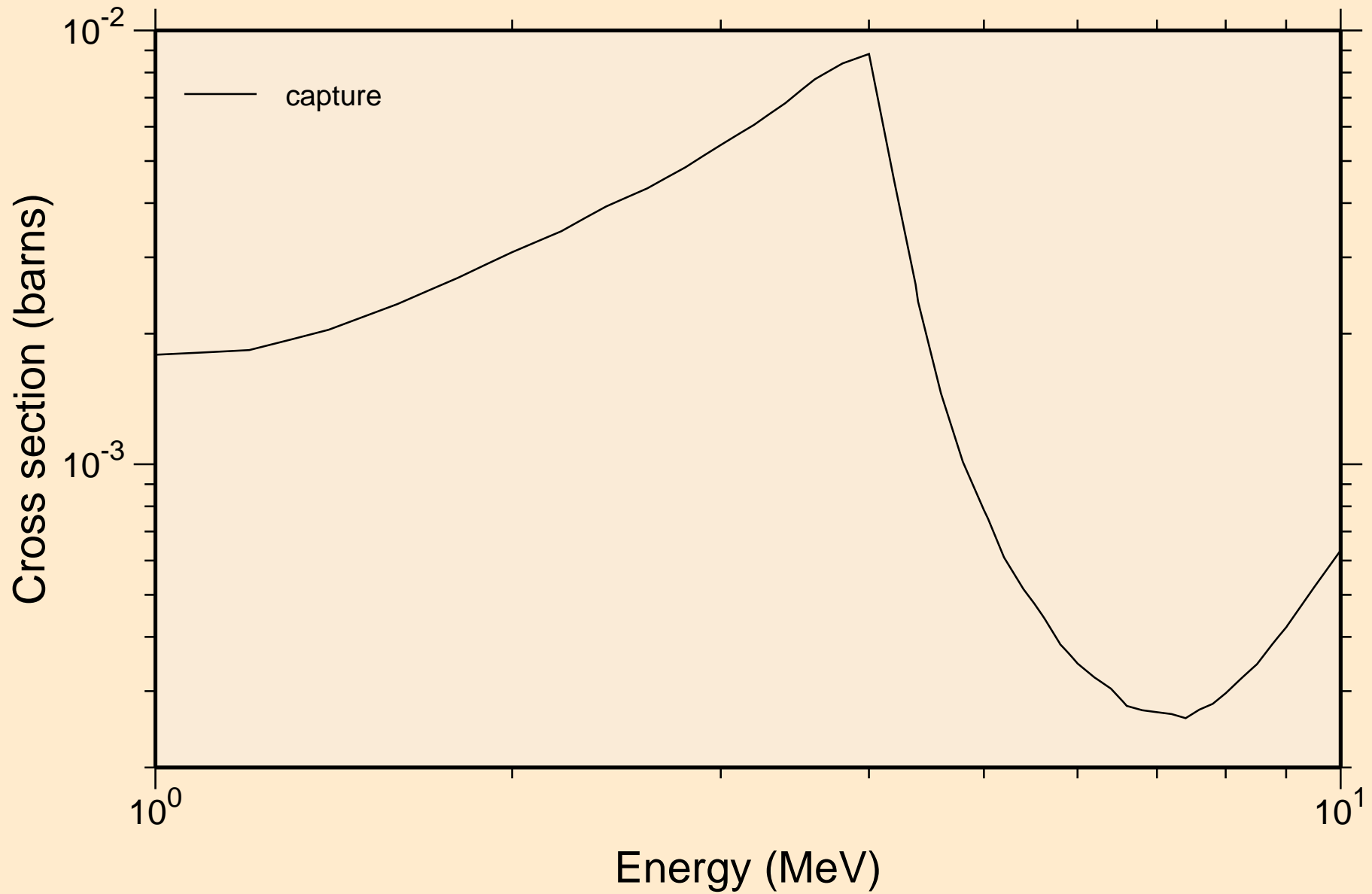
RB090 NRG TENDL-2015, AKONING  
resonance absorption cross sections



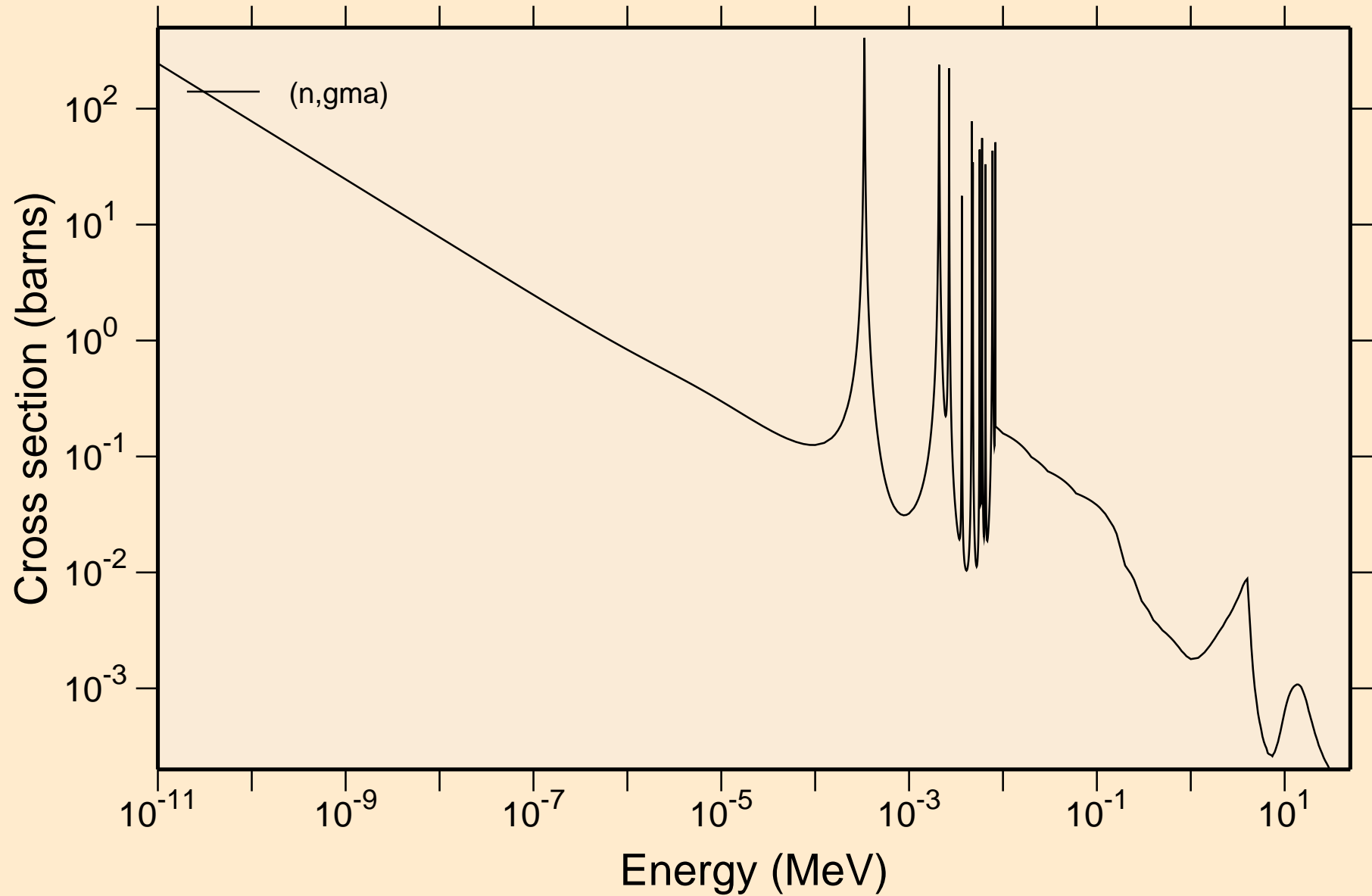
RB090 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RB090 NRG TENDL-2015, AKONING  
resonance absorption cross sections



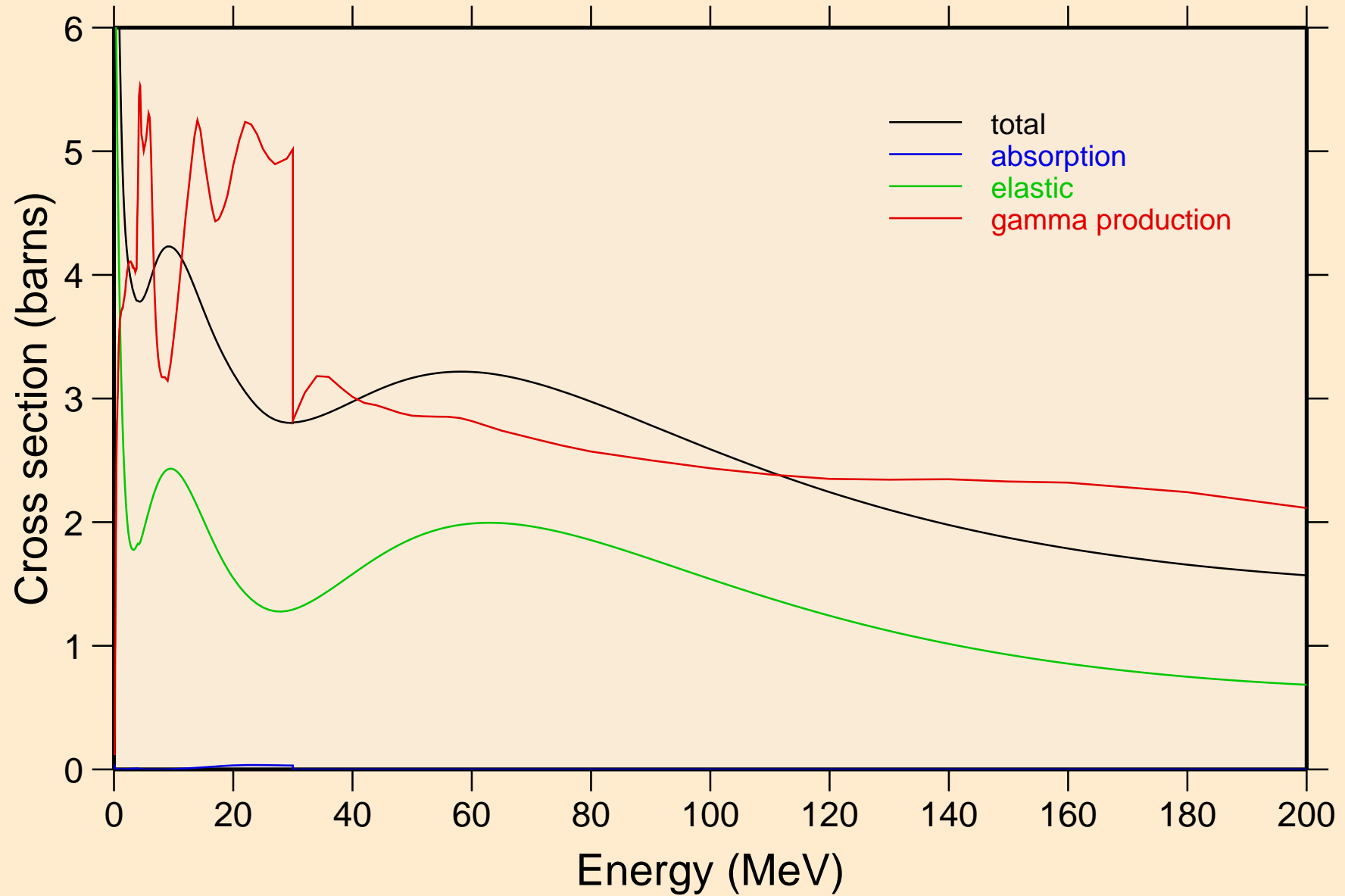
RB090 NRG TENDL-2015, AKONING  
Non-threshold reactions



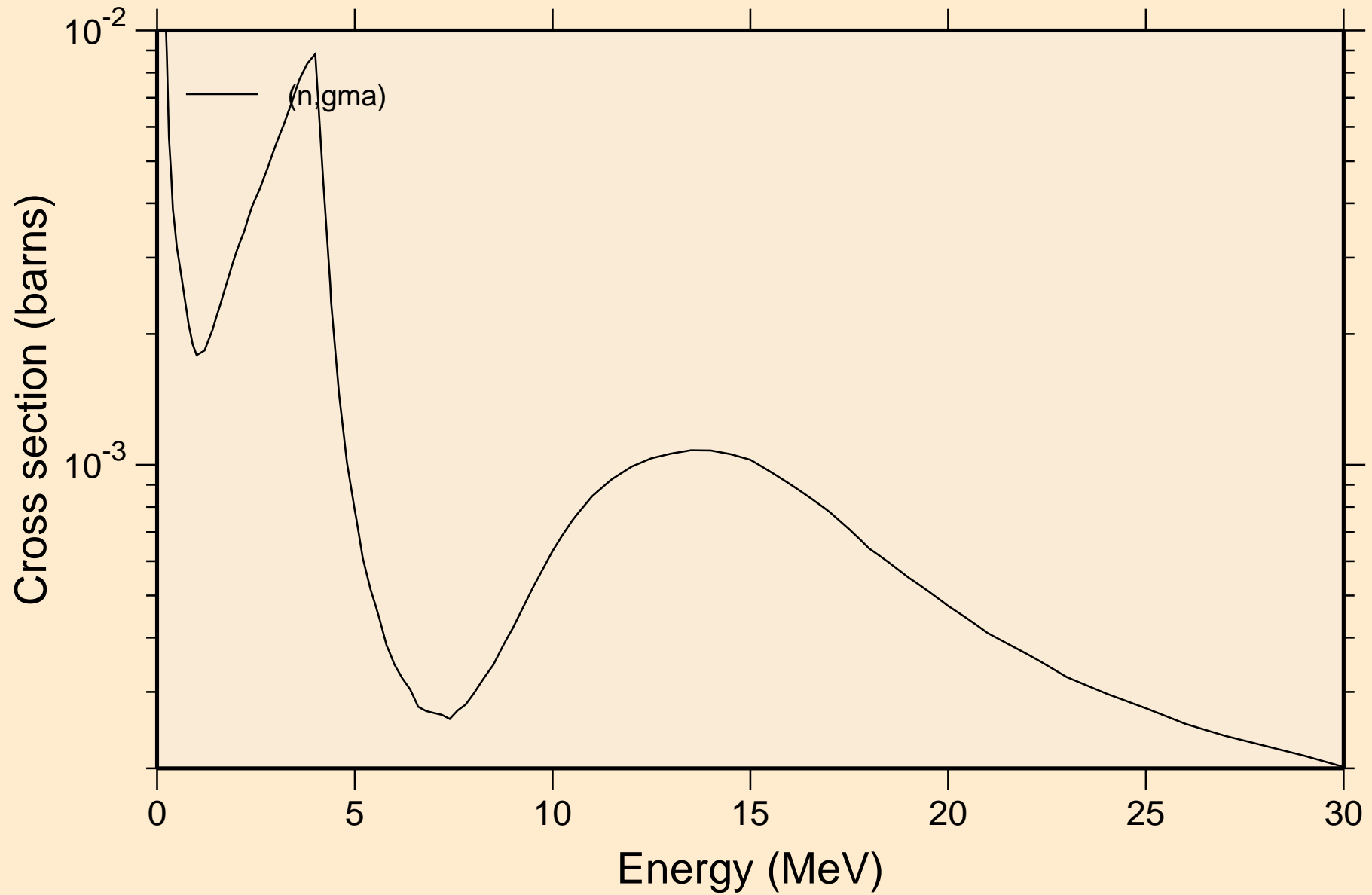


# RB090 NRG TENDL-2015, AKONING

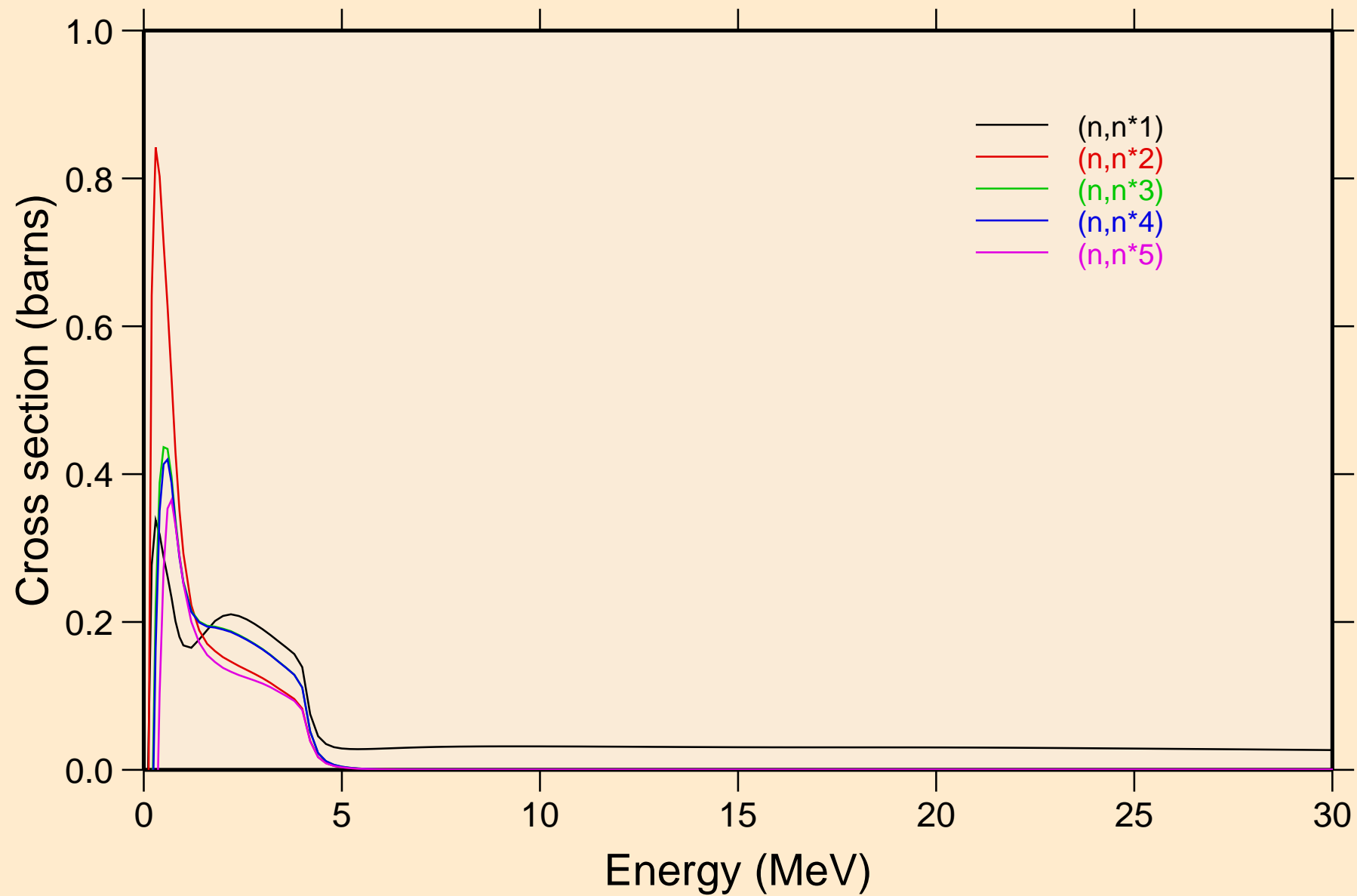
## Principal cross sections



RB090 NRG TENDL-2015, AKONING  
Non-threshold reactions

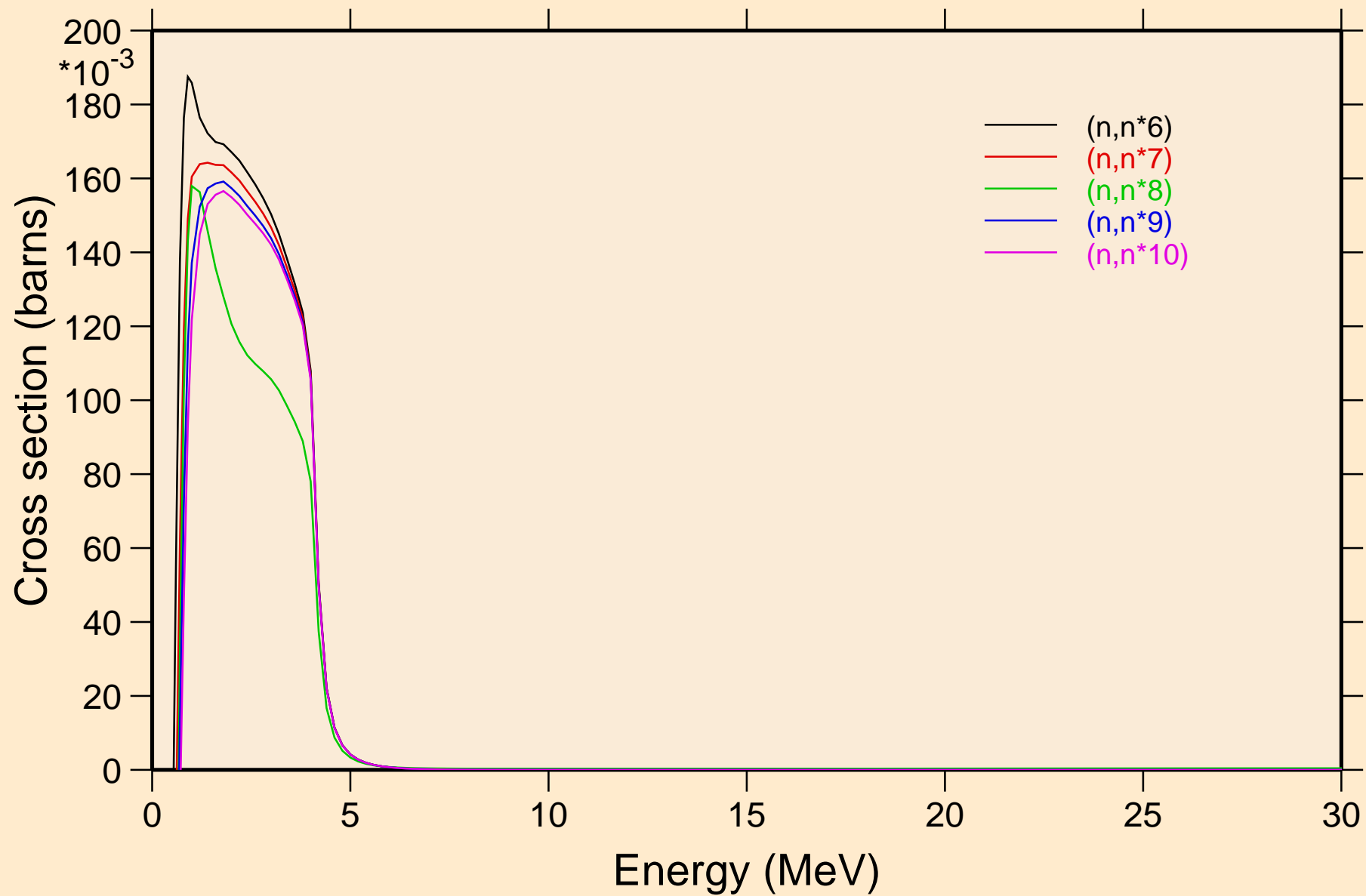


RB090 NRG TENDL-2015, AKONING  
Inelastic levels



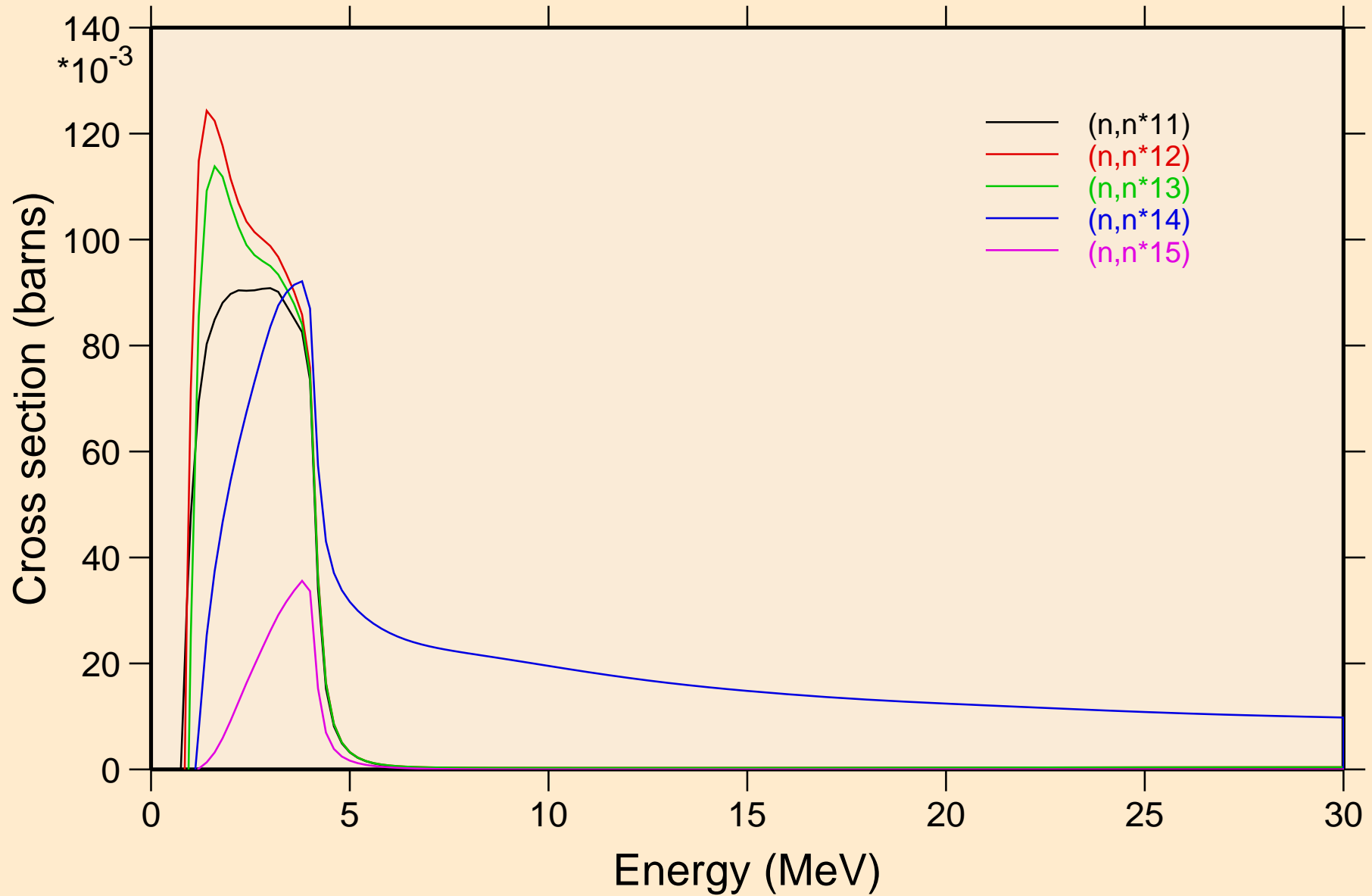
# RB090 NRG TENDL-2015, AKONING

## Inelastic levels



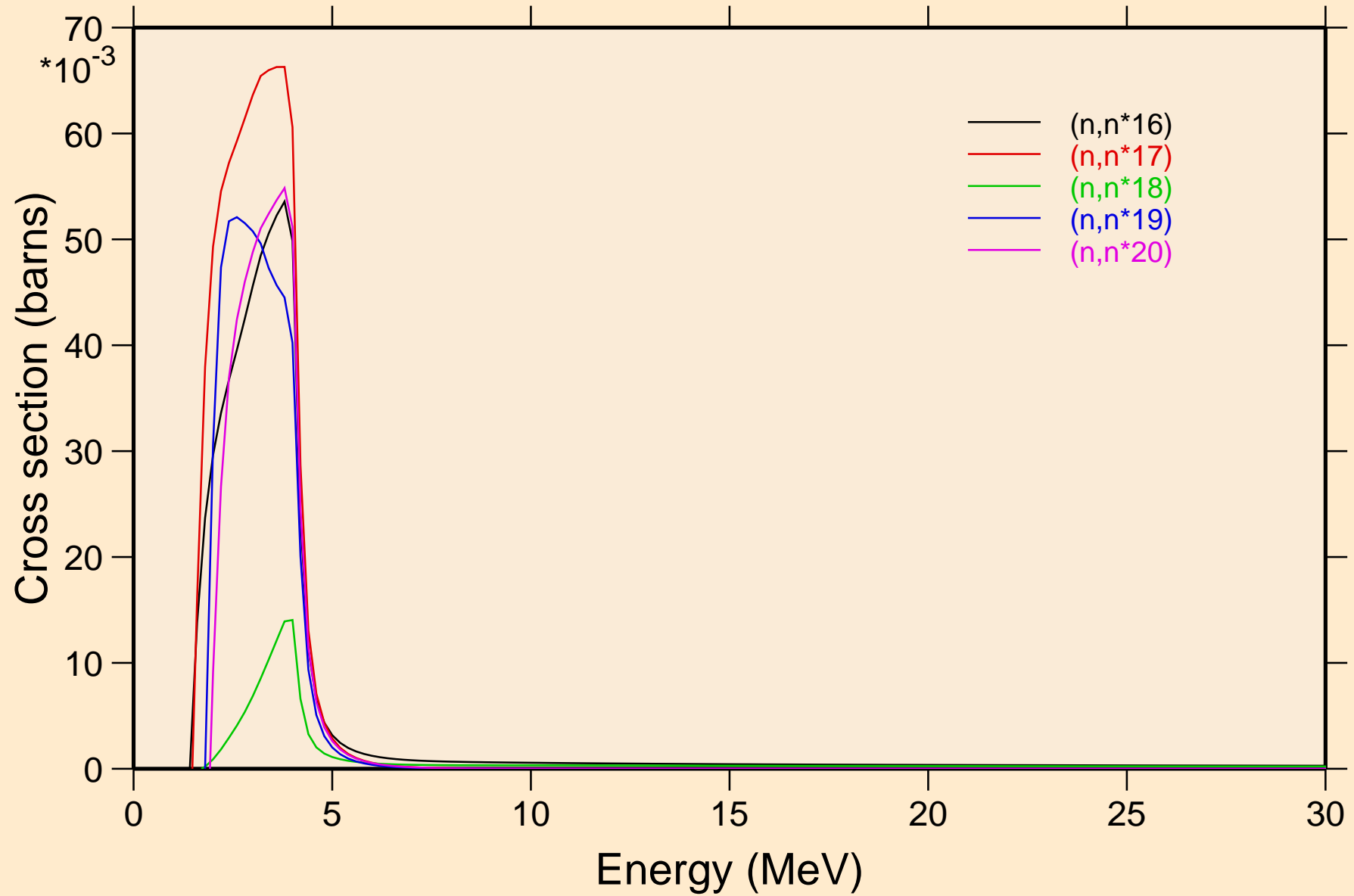
# RB090 NRG TENDL-2015, AKONING

## Inelastic levels



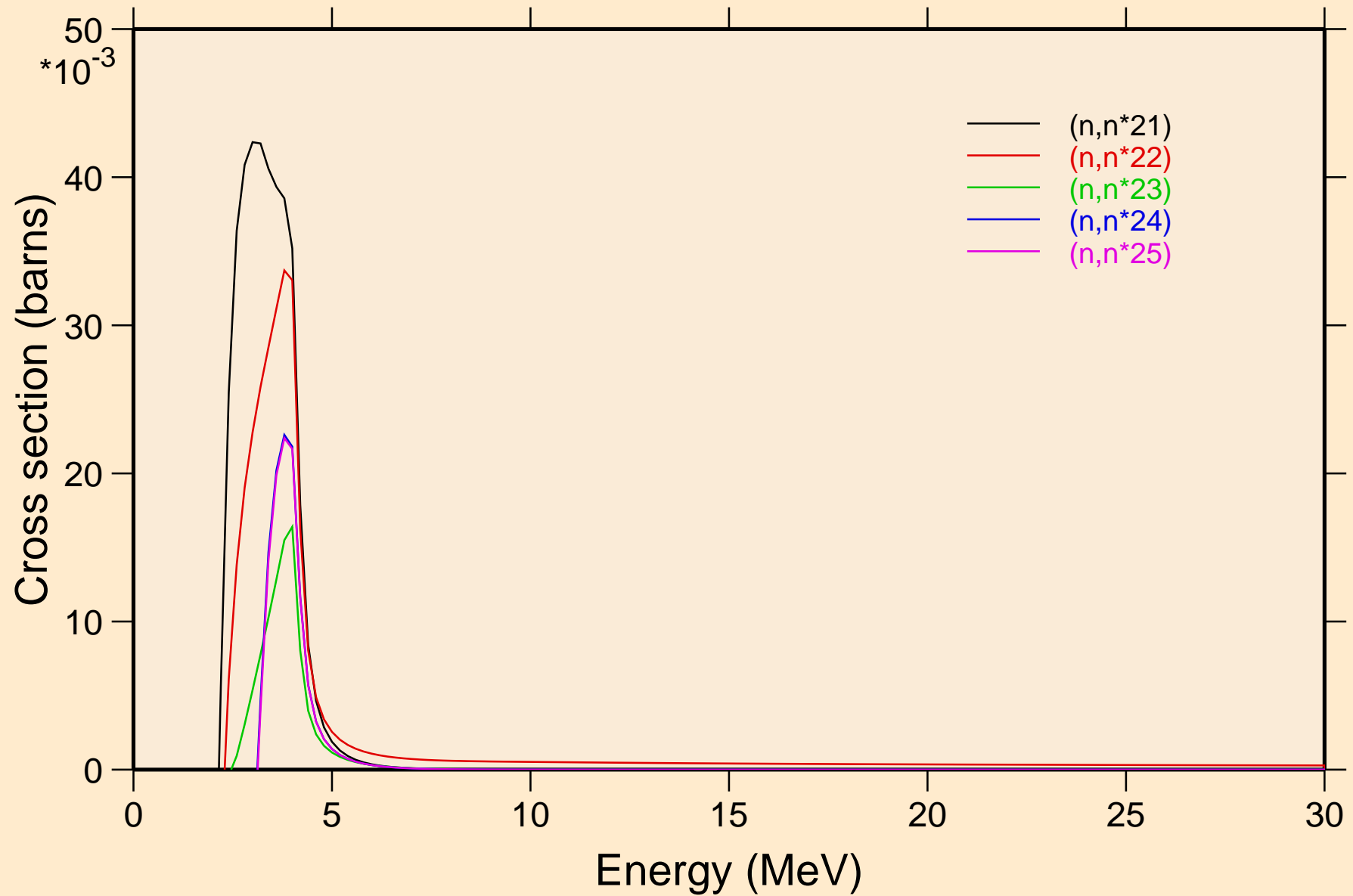
# RB090 NRG TENDL-2015, AKONING

## Inelastic levels



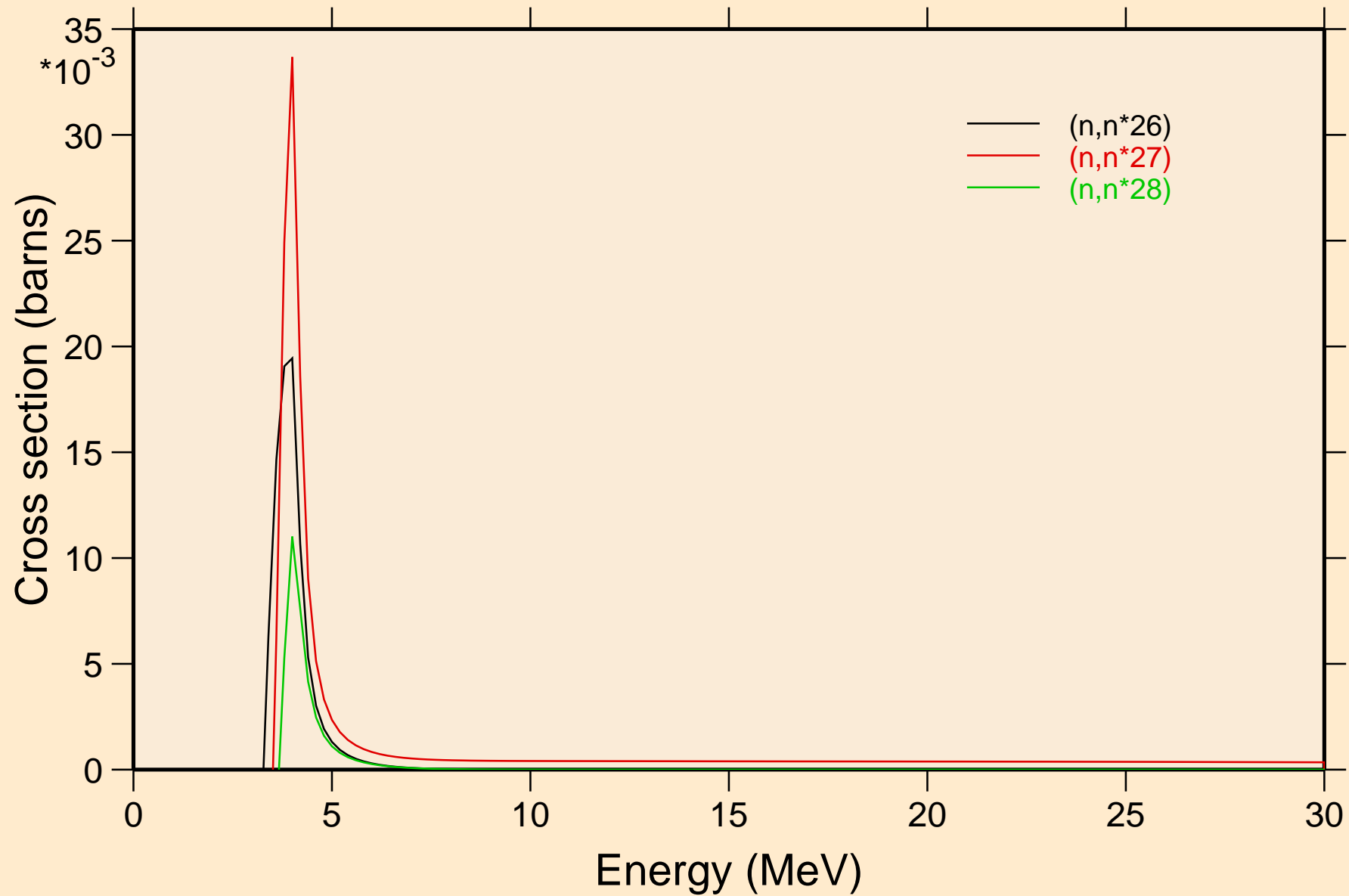
# RB090 NRG TENDL-2015, AKONING

## Inelastic levels



# RB090 NRG TENDL-2015, AKONING

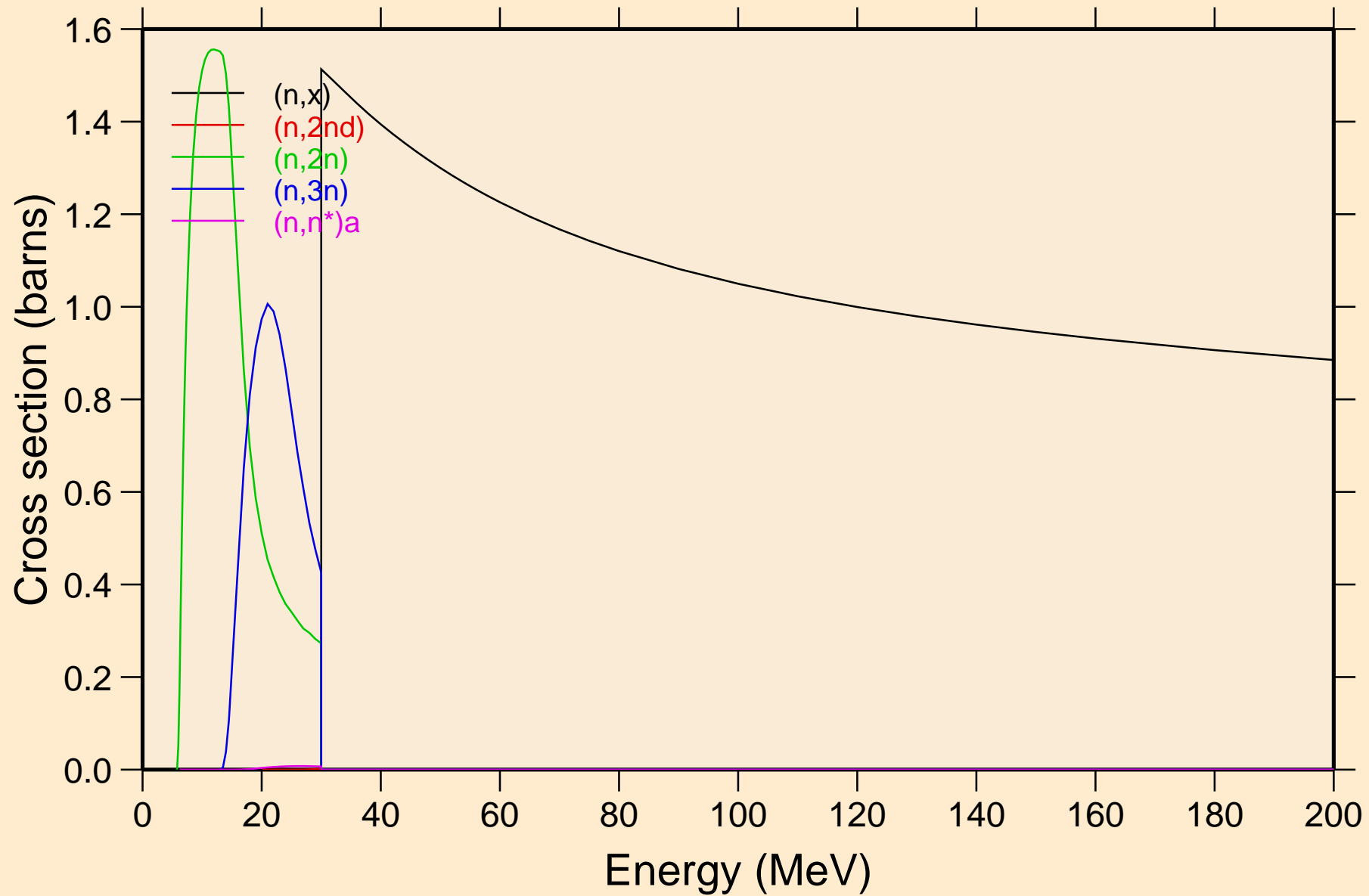
## Inelastic levels





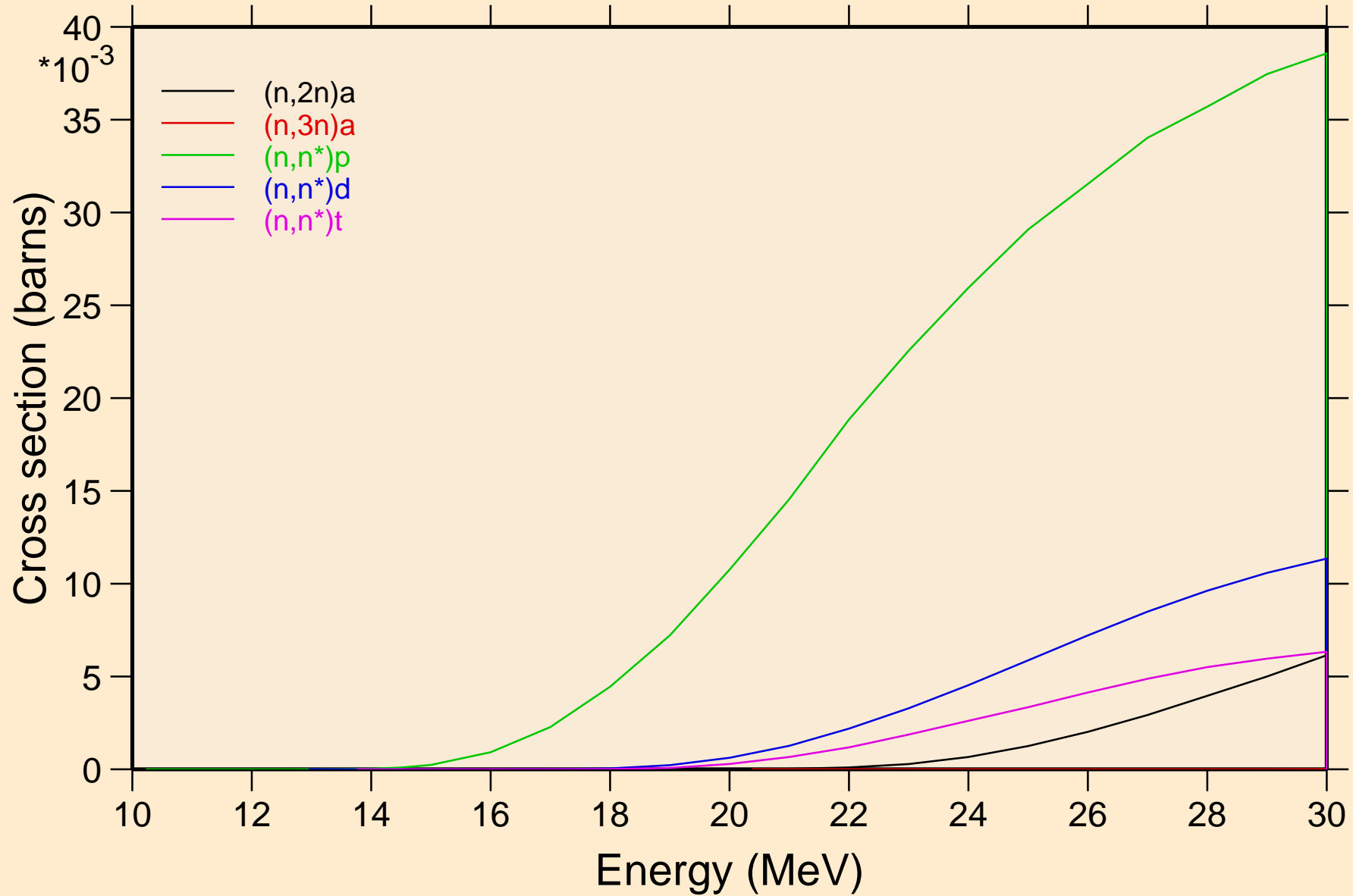
# RB090 NRG TENDL-2015, AKONING

## Threshold reactions



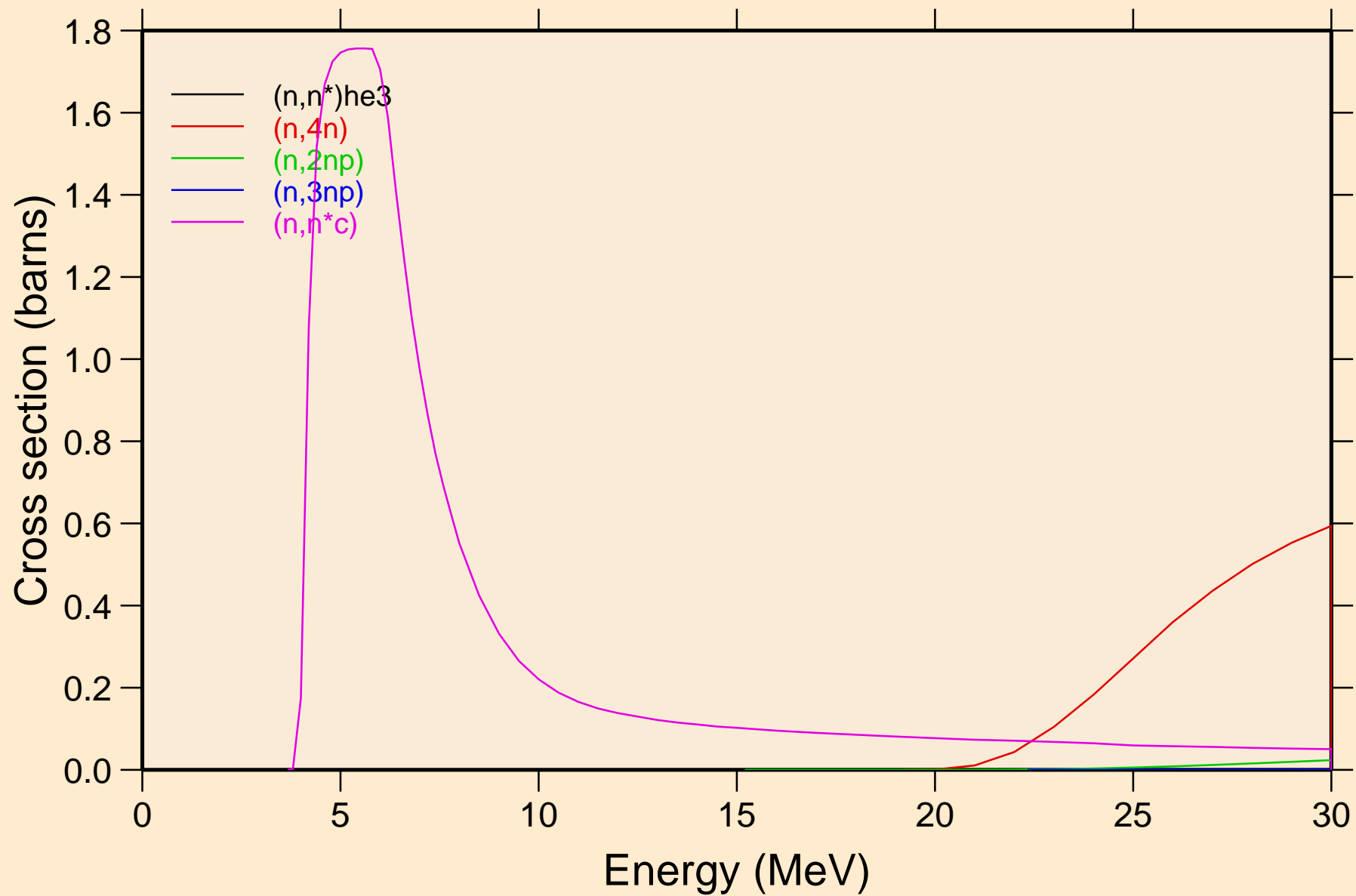
# RB090 NRG TENDL-2015, AKONING

## Threshold reactions



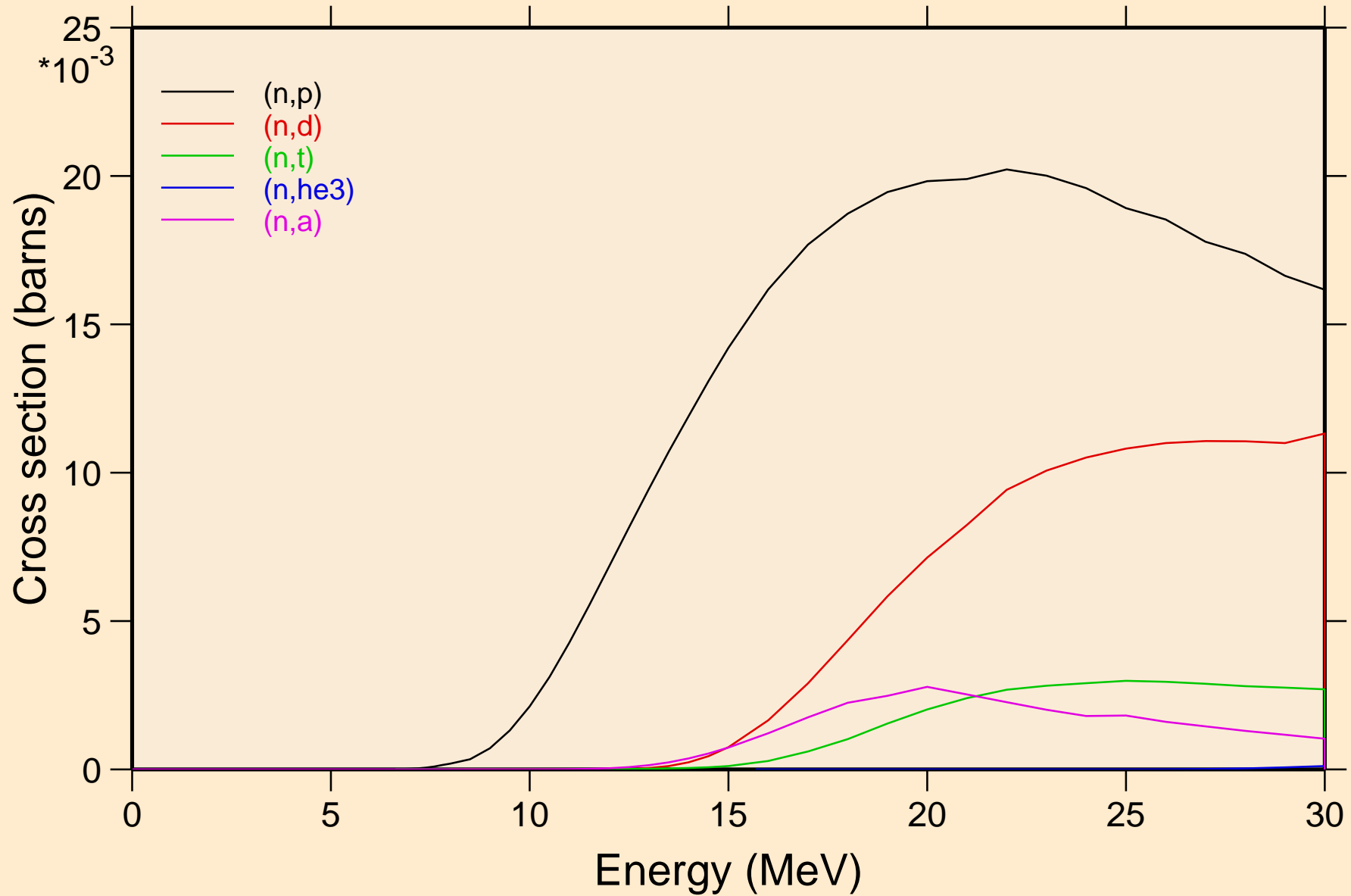
# RB090 NRG TENDL-2015, AKONING

## Threshold reactions



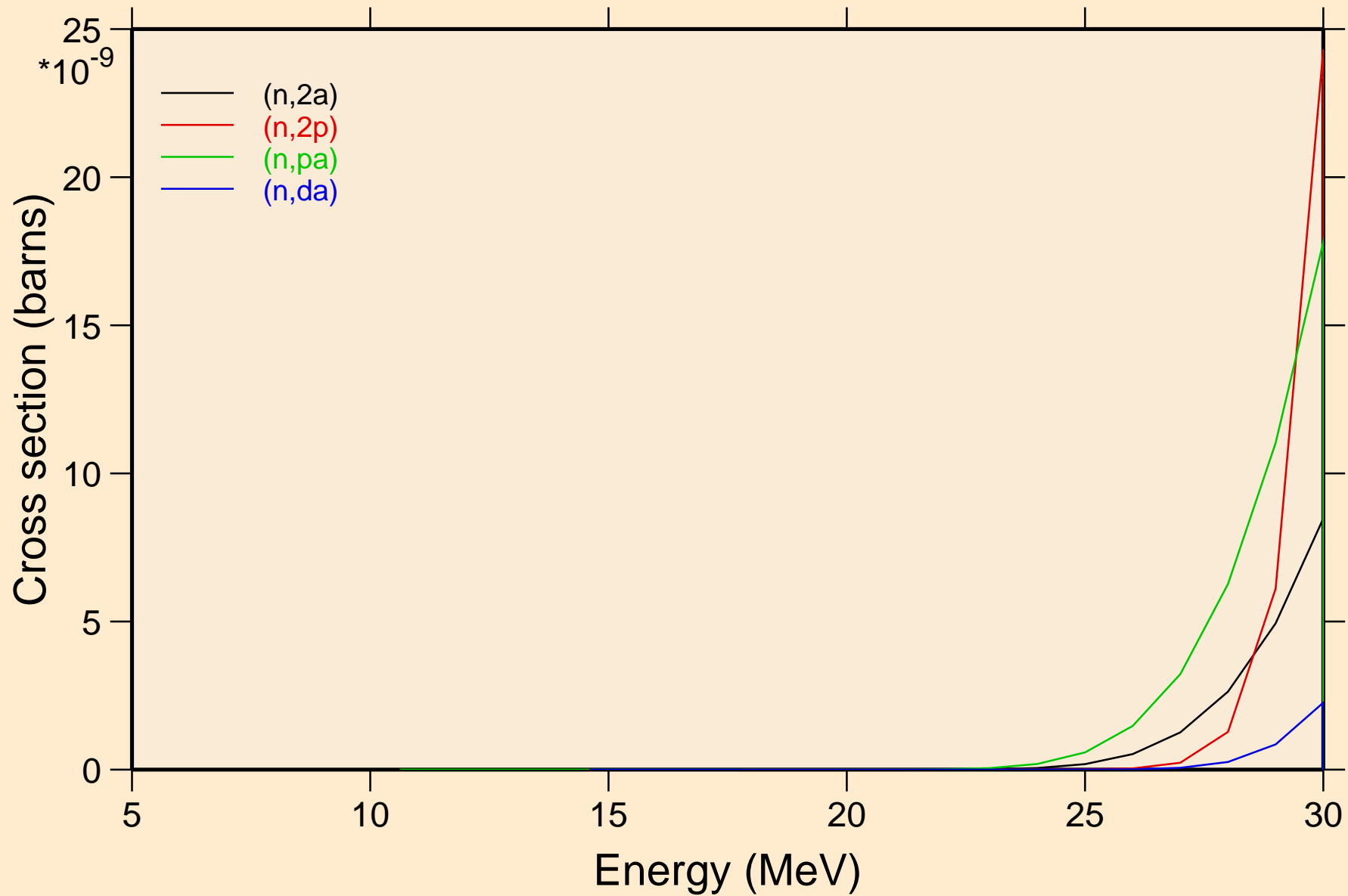
# RB090 NRG TENDL-2015, AKONING

## Threshold reactions

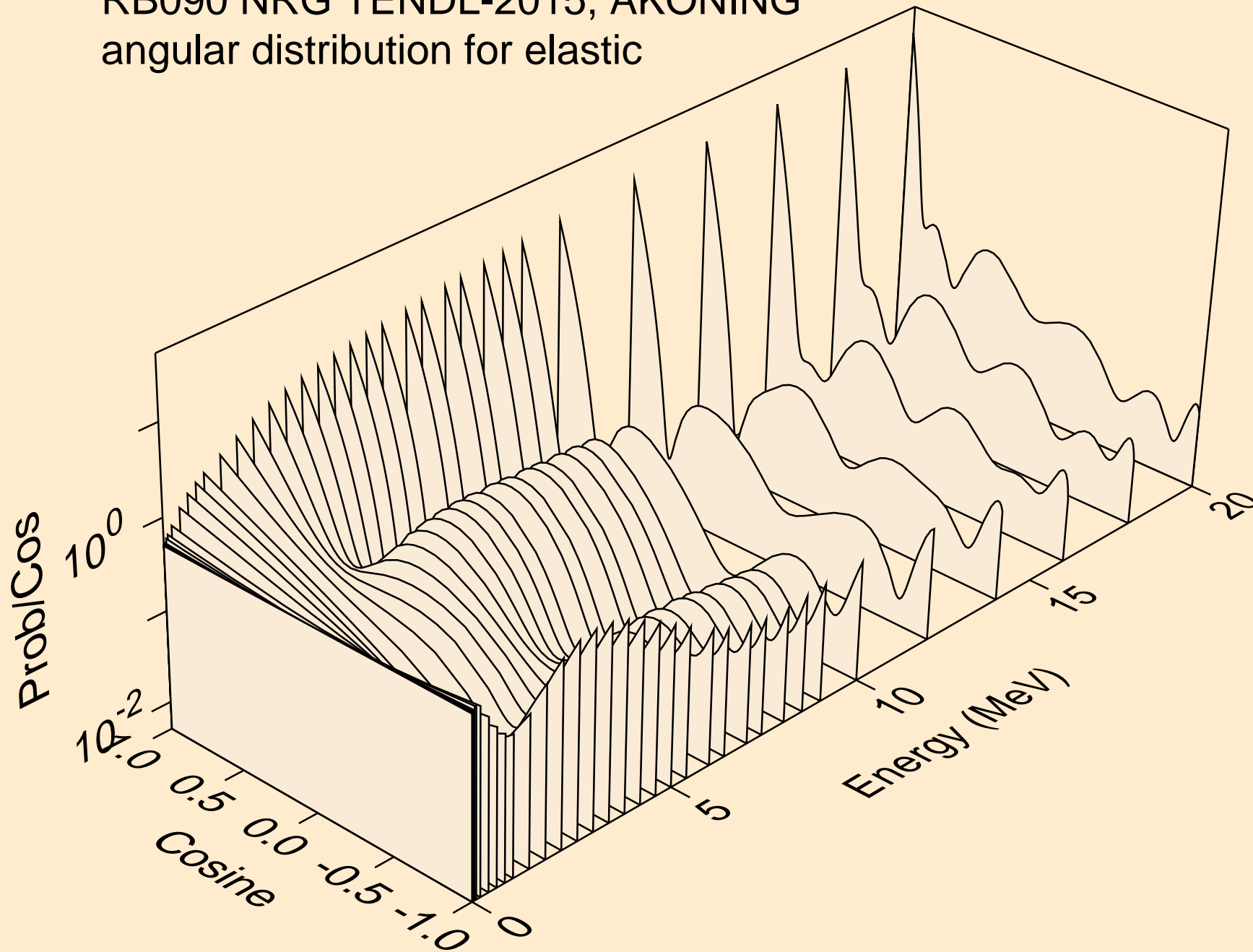


# RB090 NRG TENDL-2015, AKONING

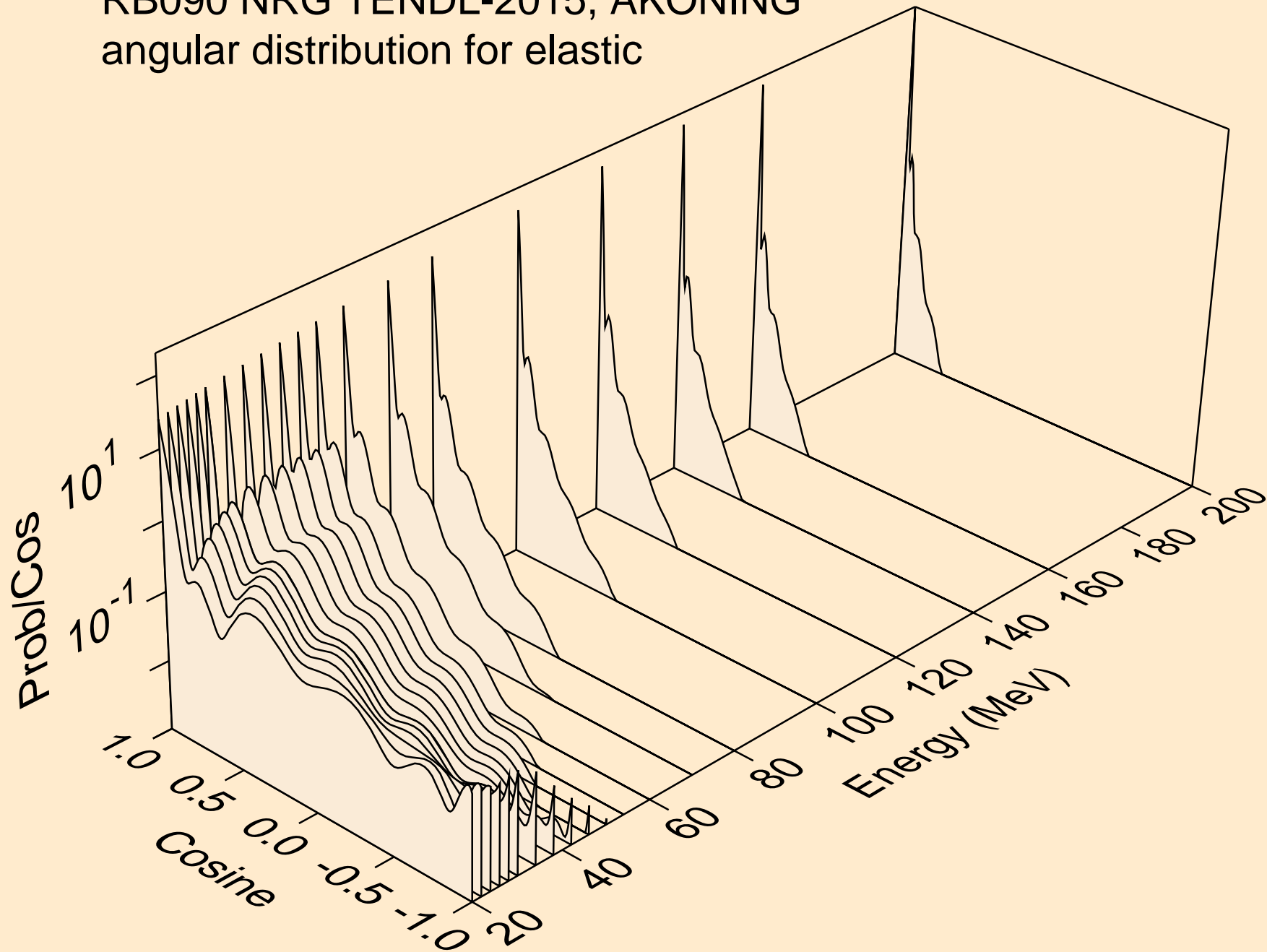
## Threshold reactions



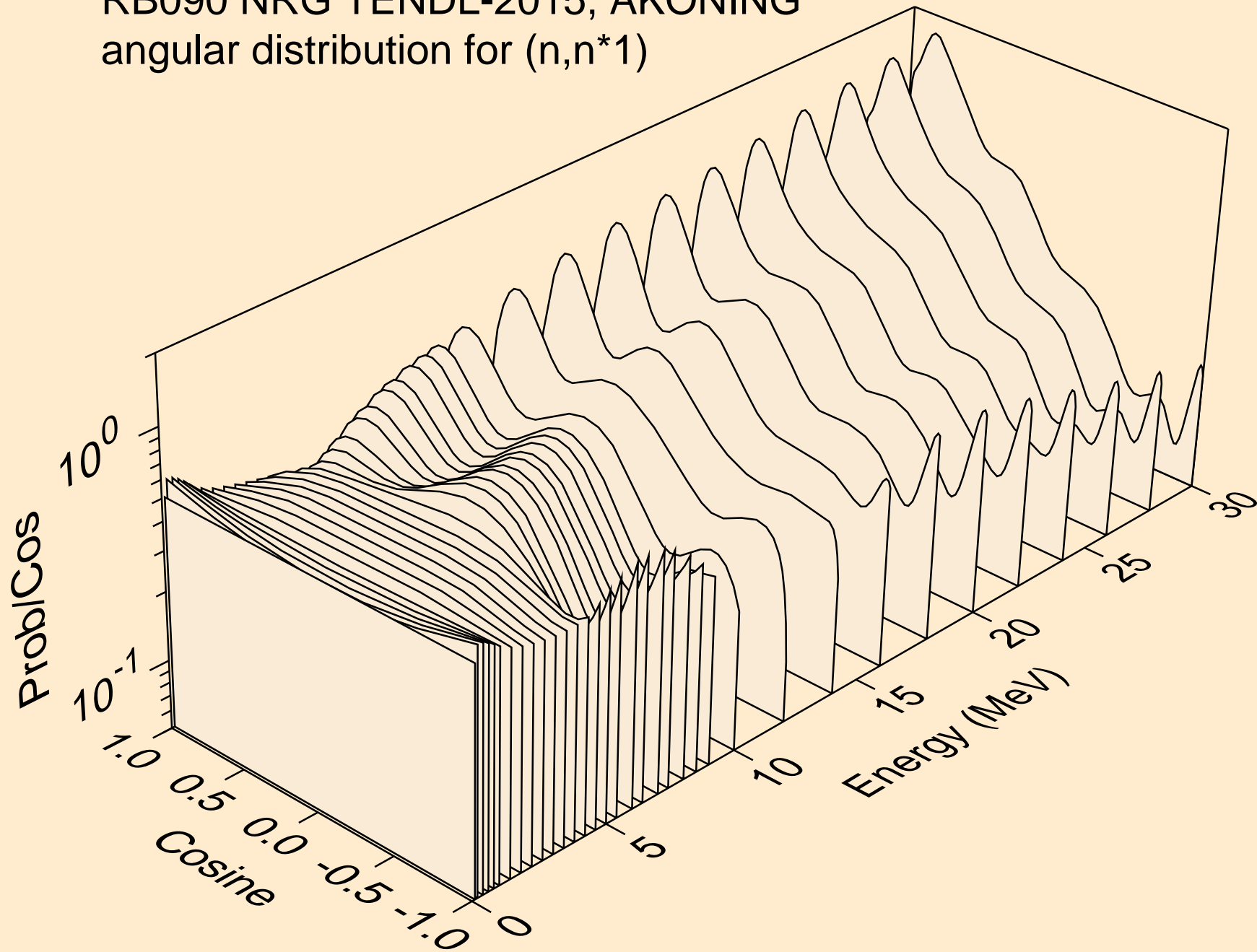
RB090 NRG TENDL-2015, AKONING  
angular distribution for elastic



RB090 NRG TENDL-2015, AKONING  
angular distribution for elastic

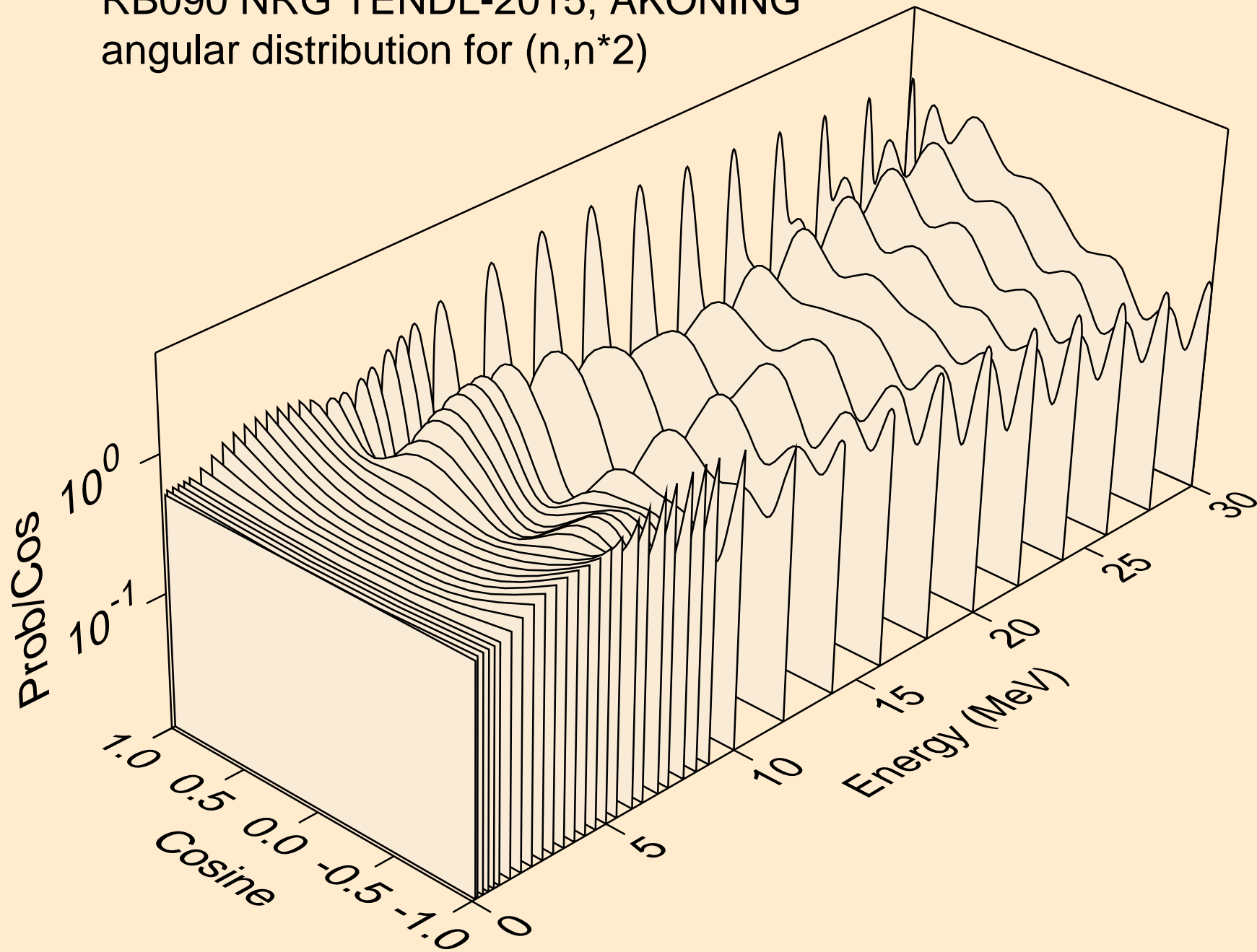


RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

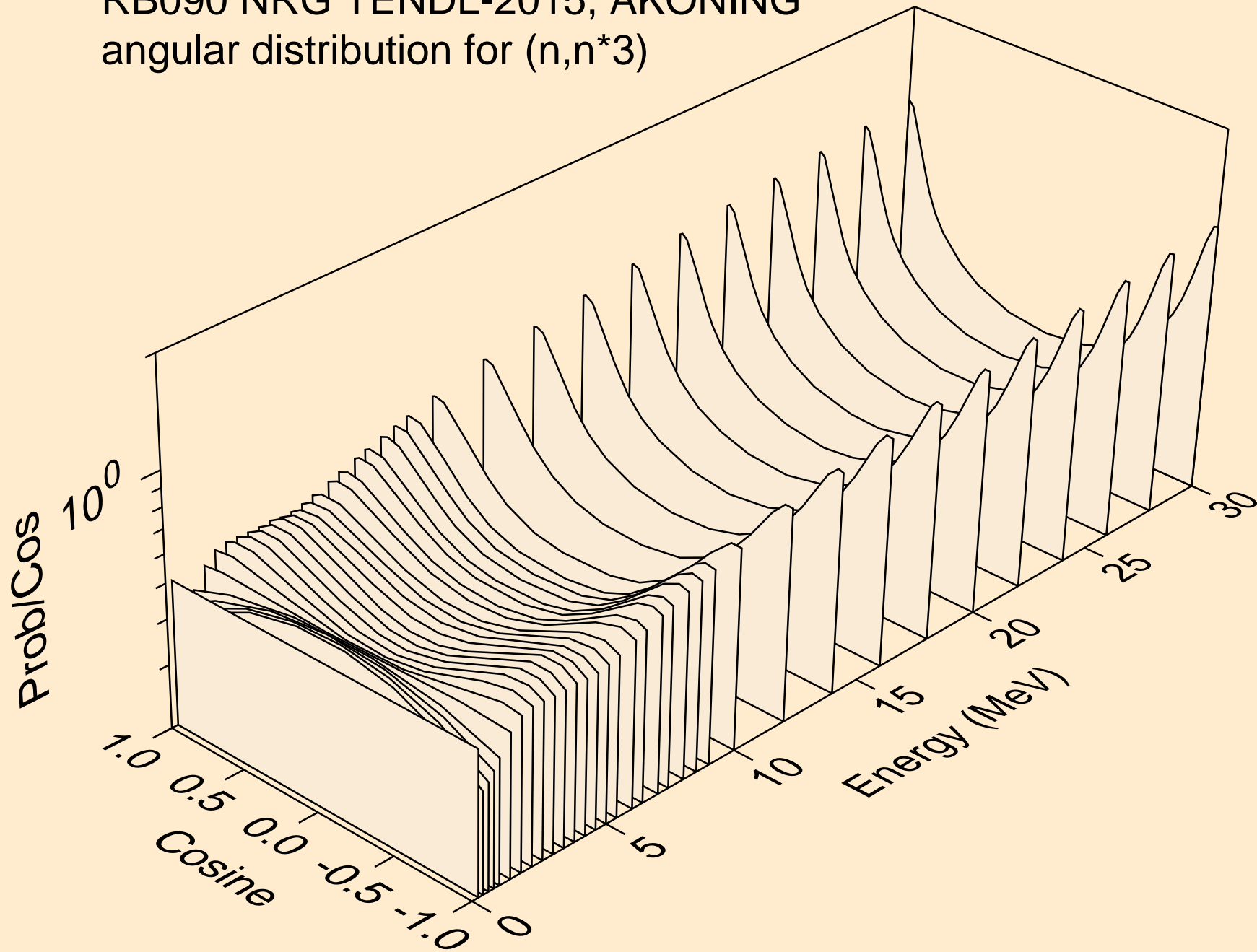




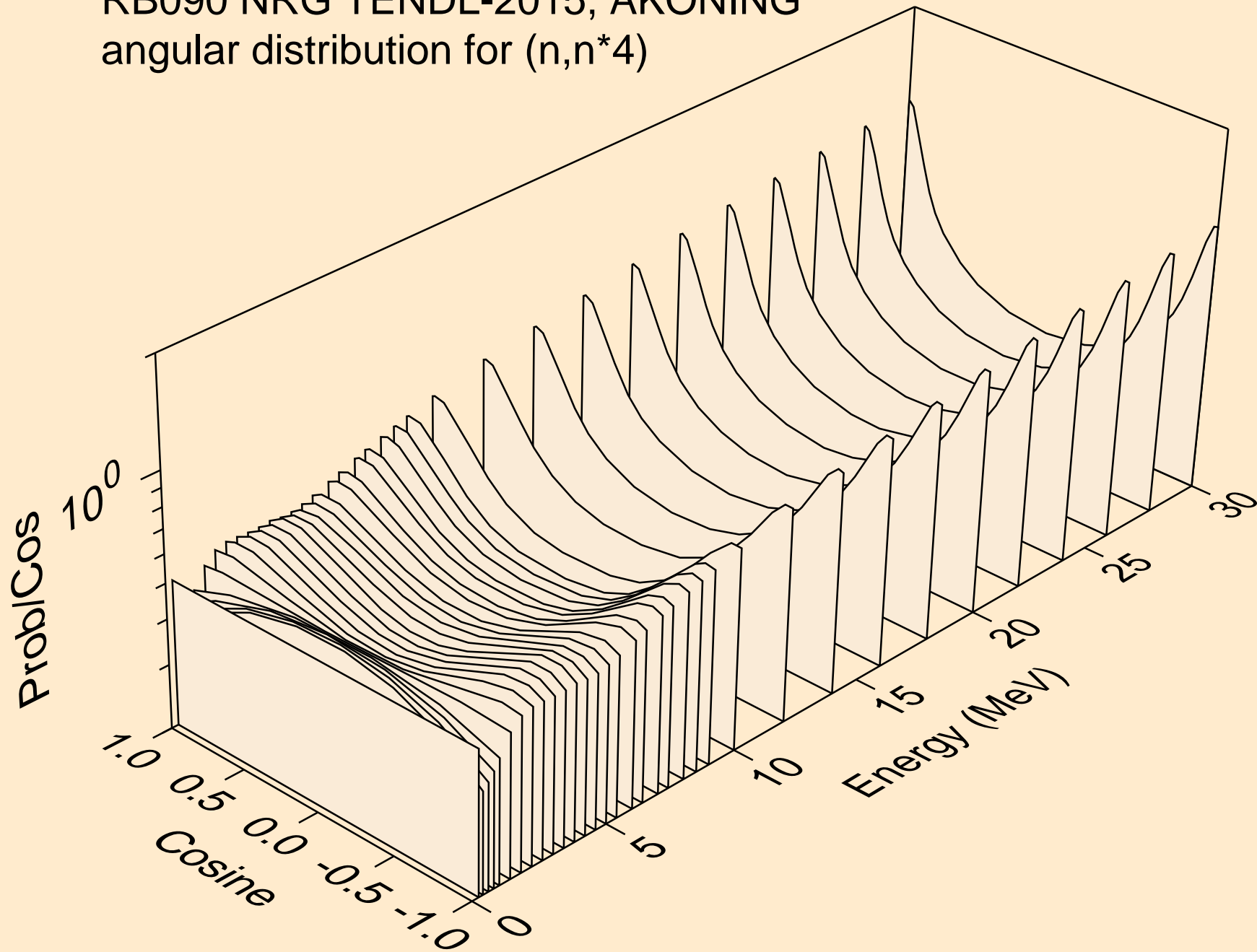
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



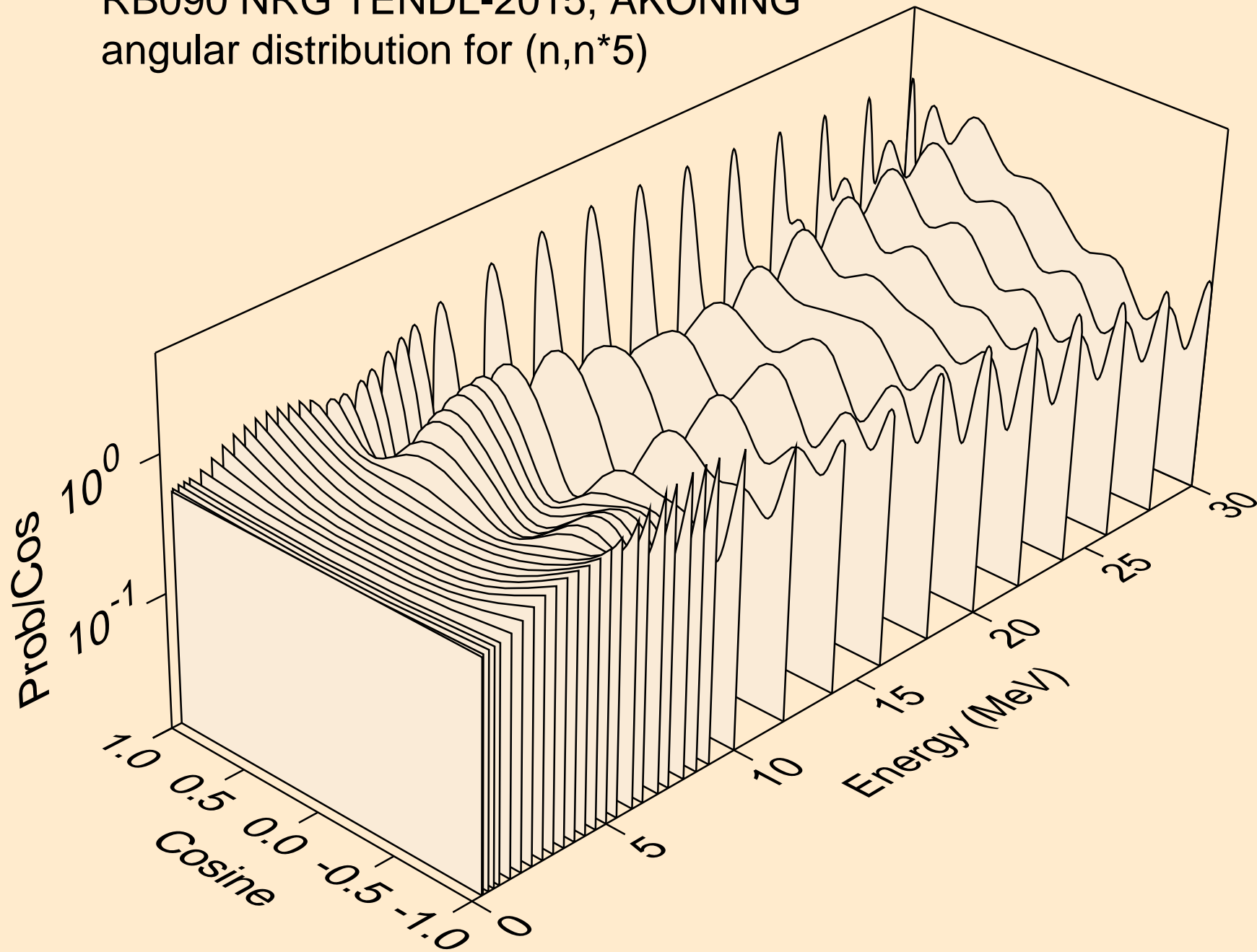
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



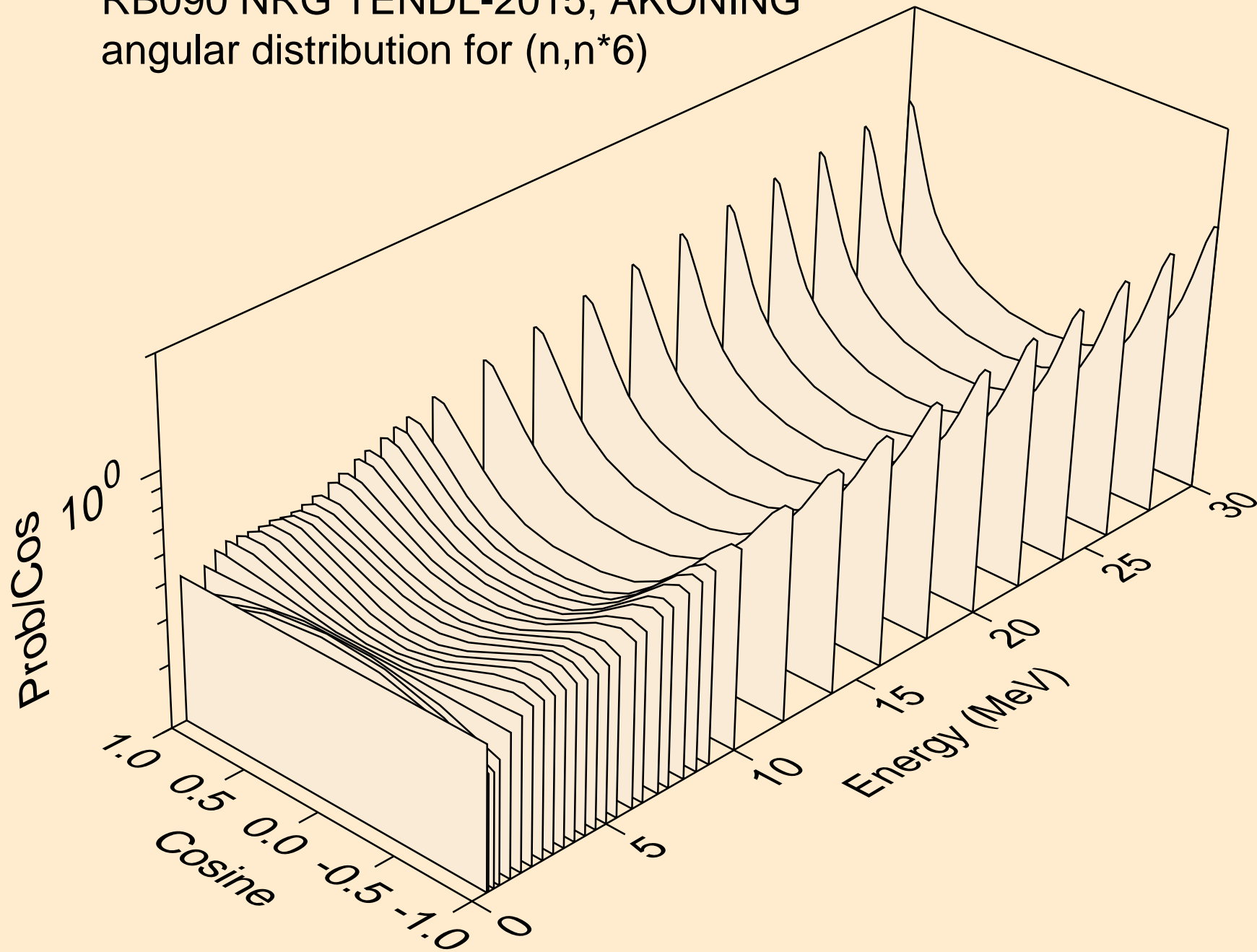
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



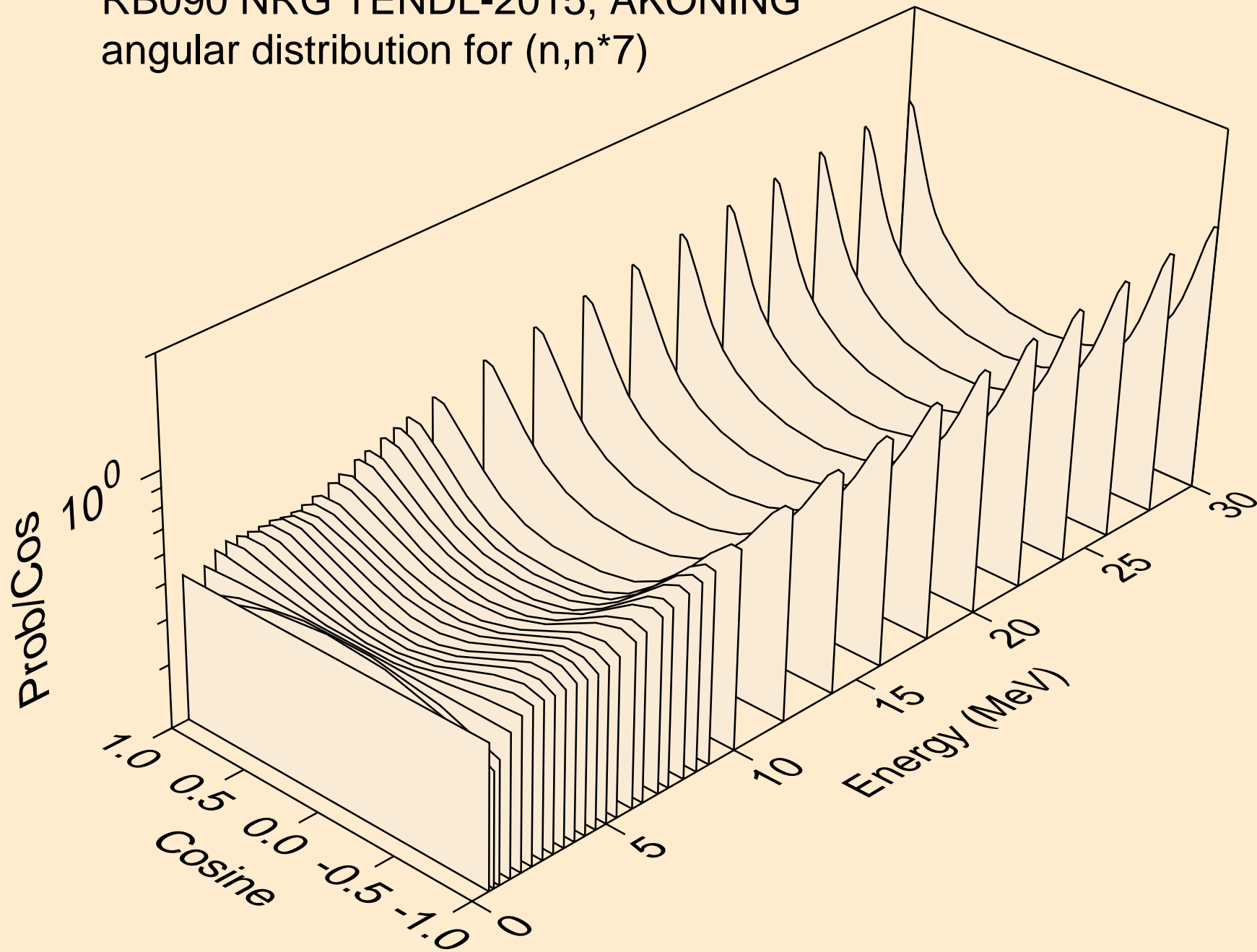
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



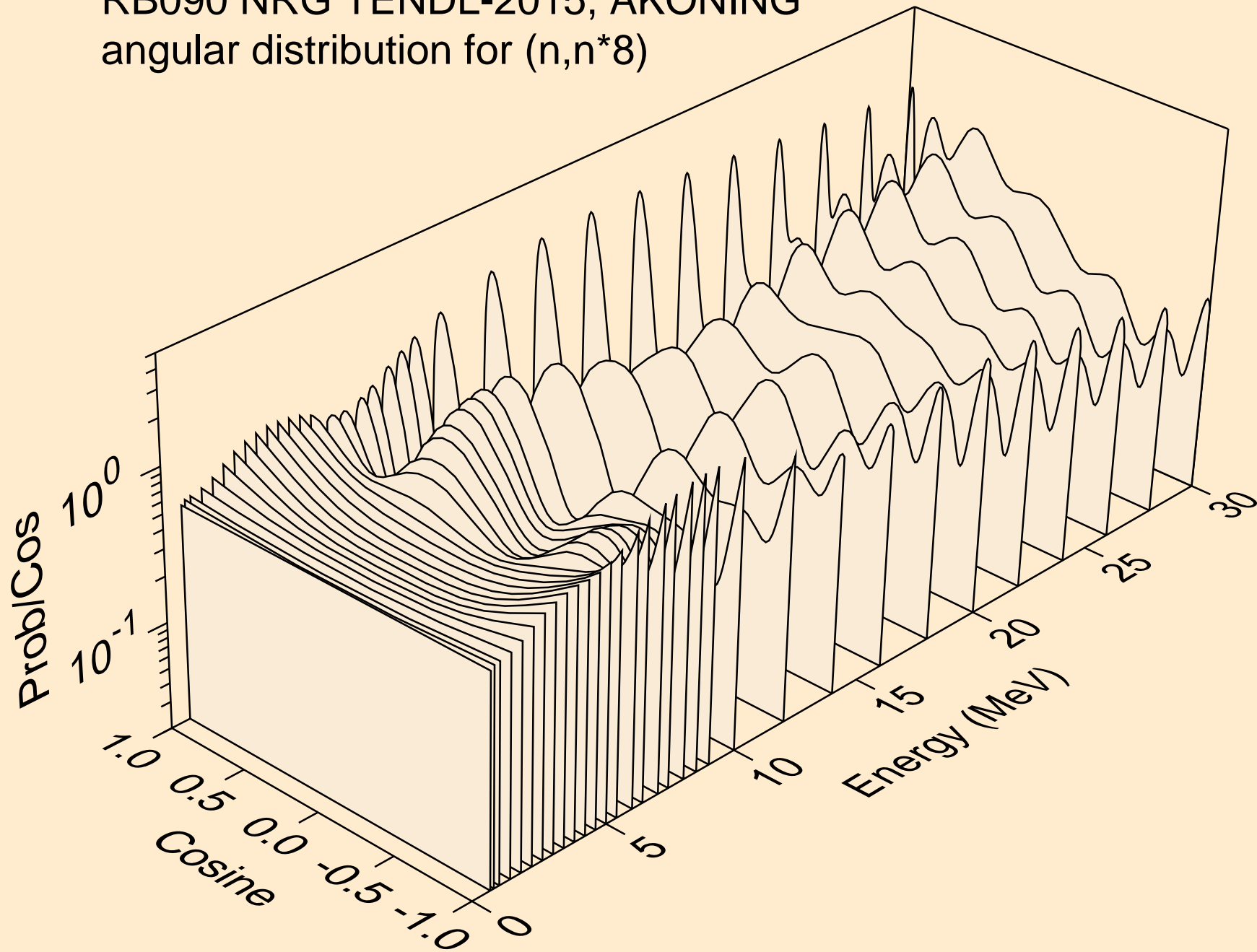
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



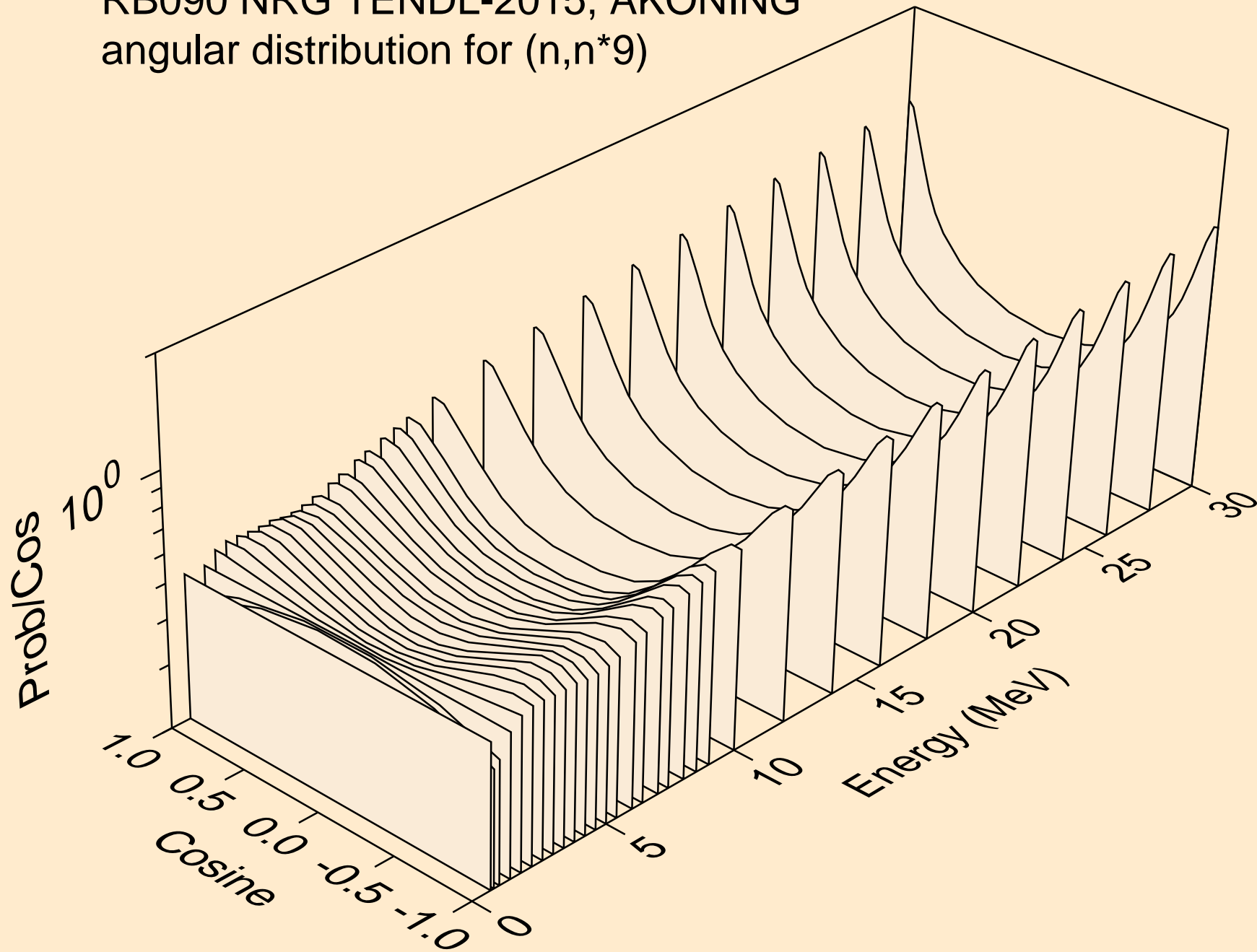
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

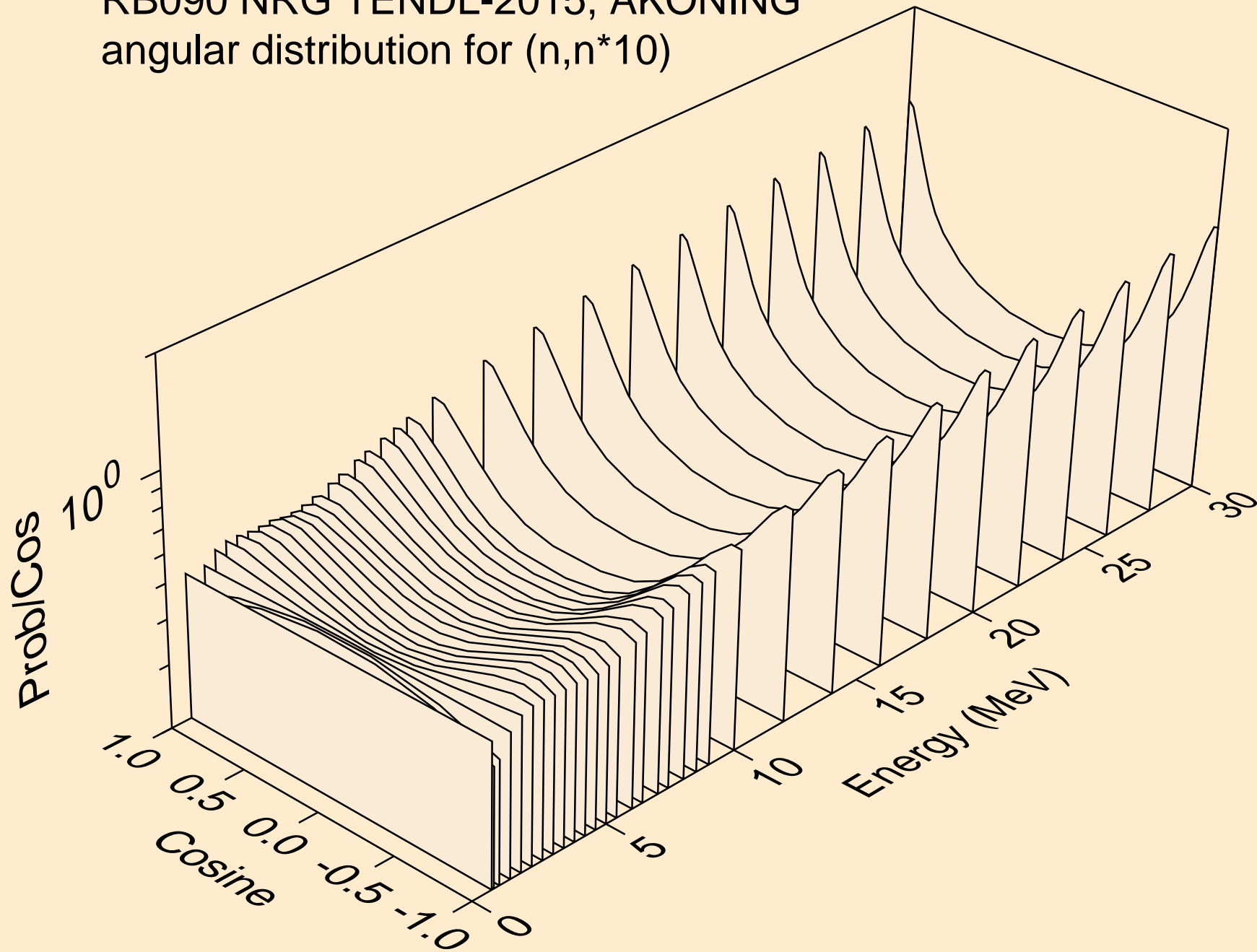


RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

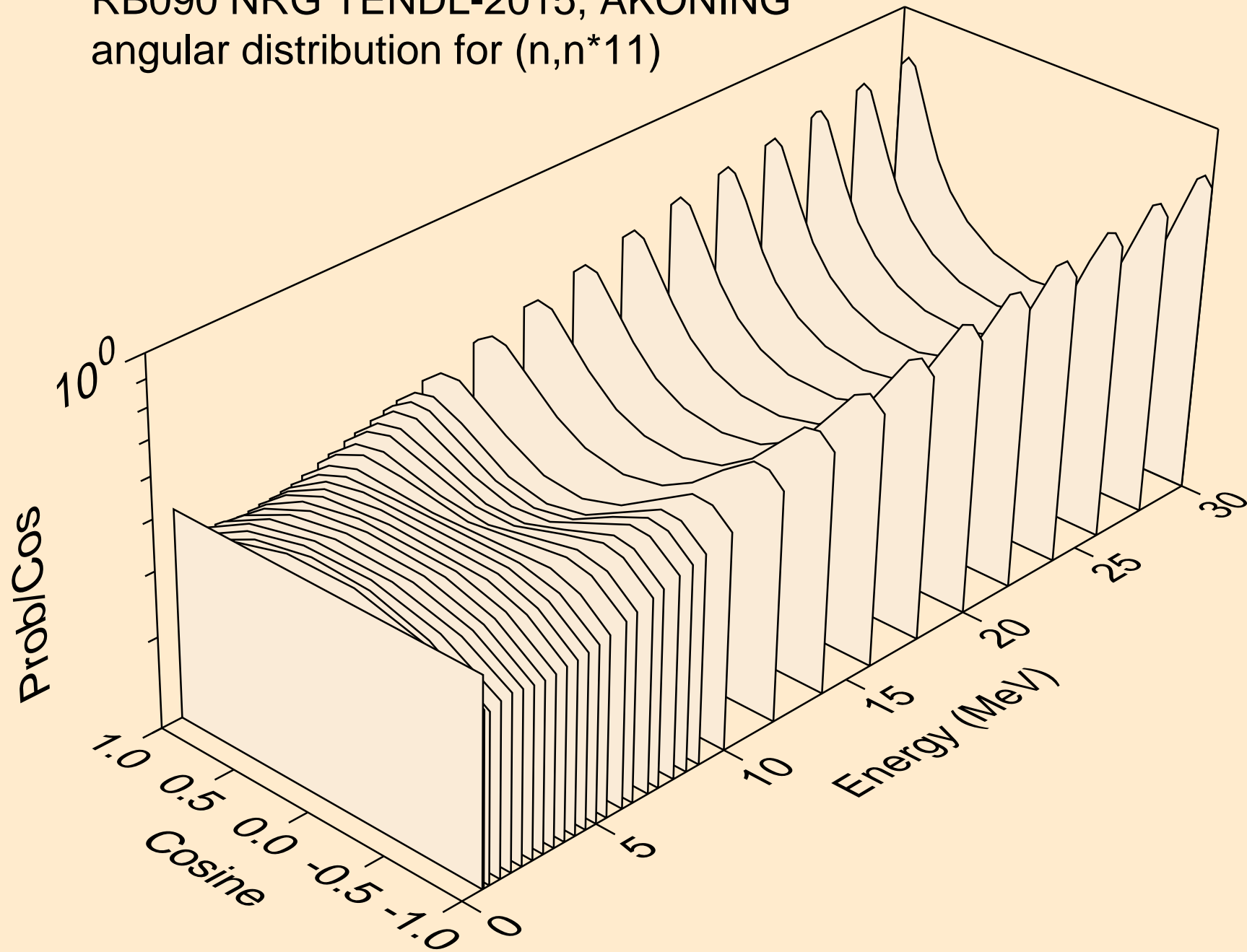




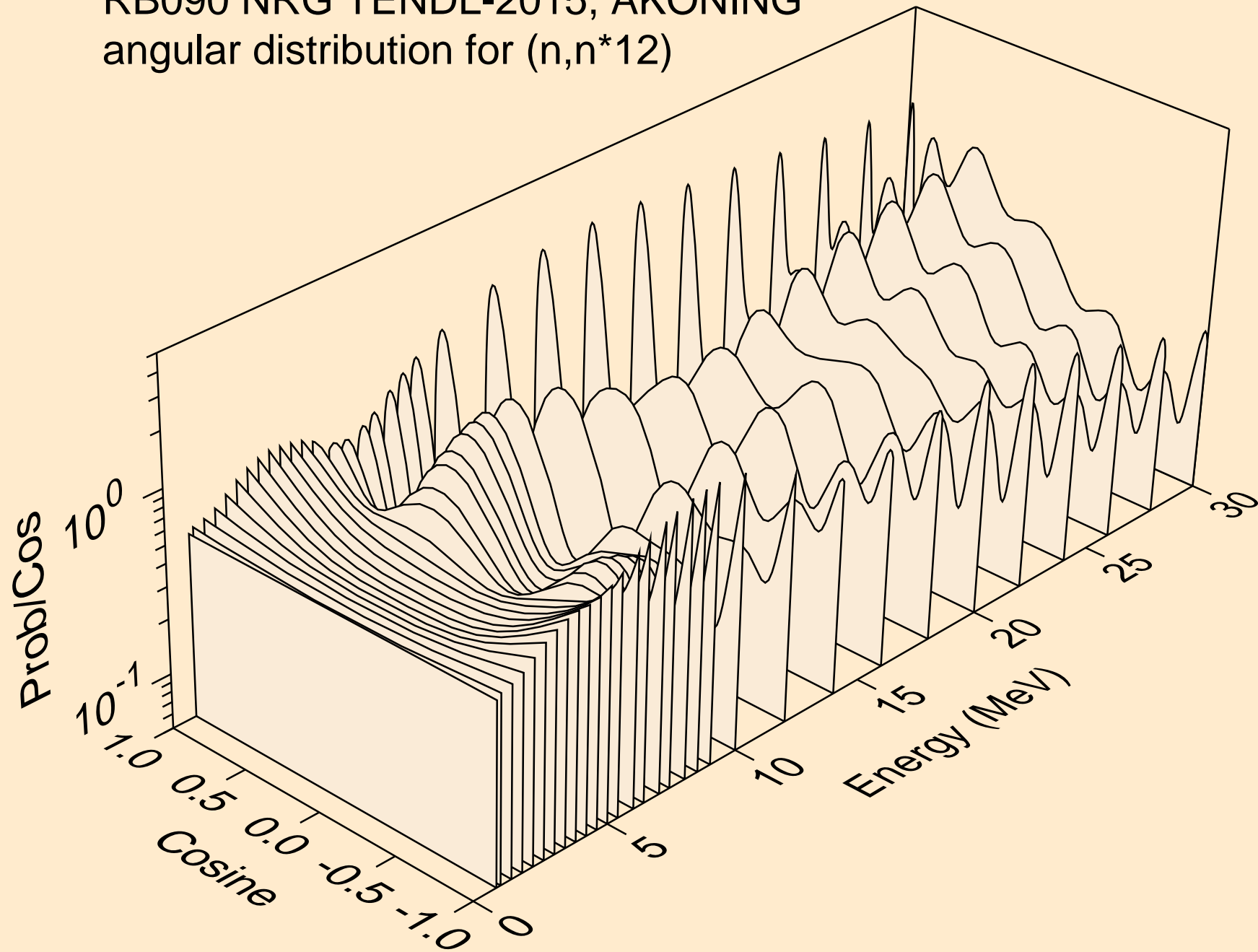
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



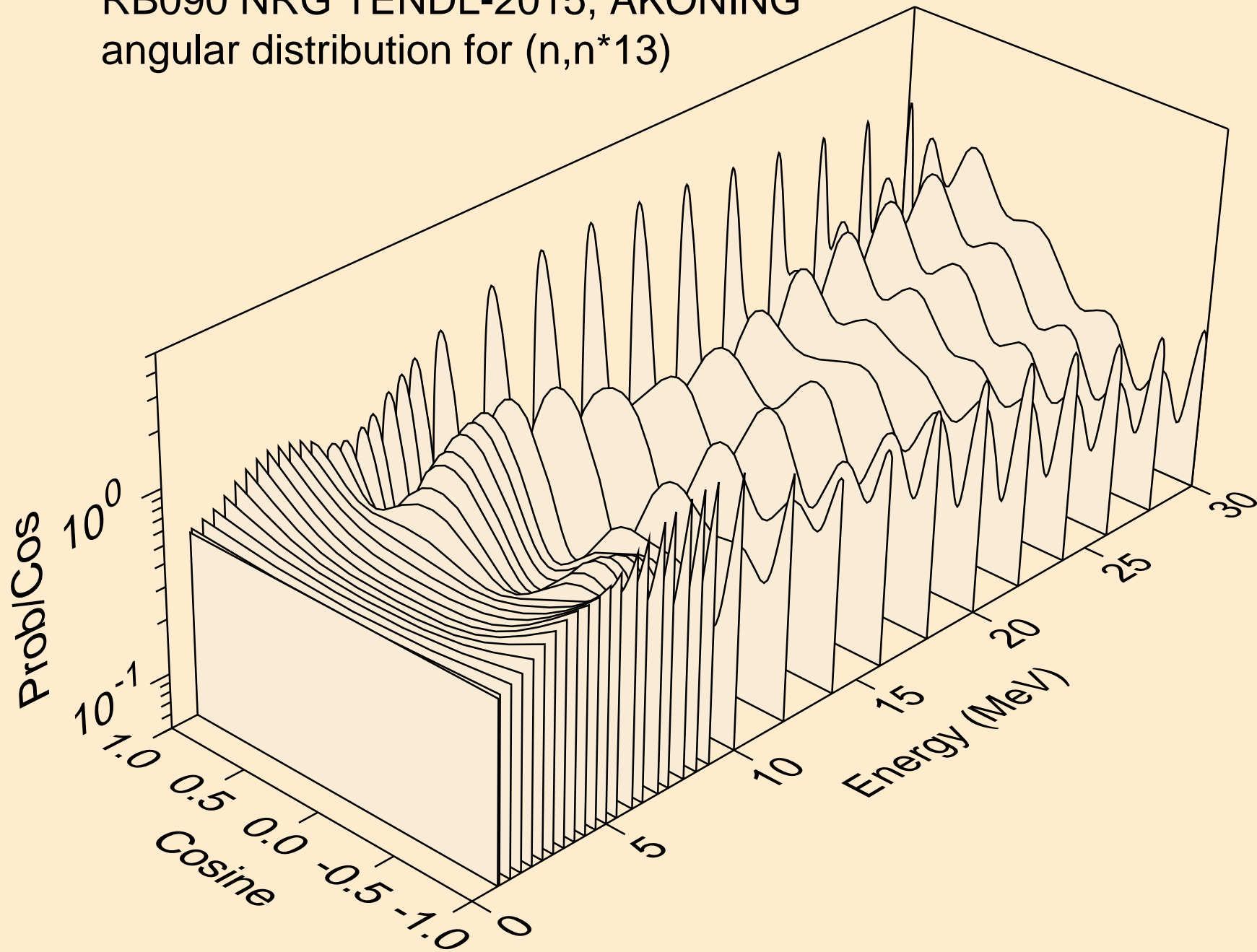
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



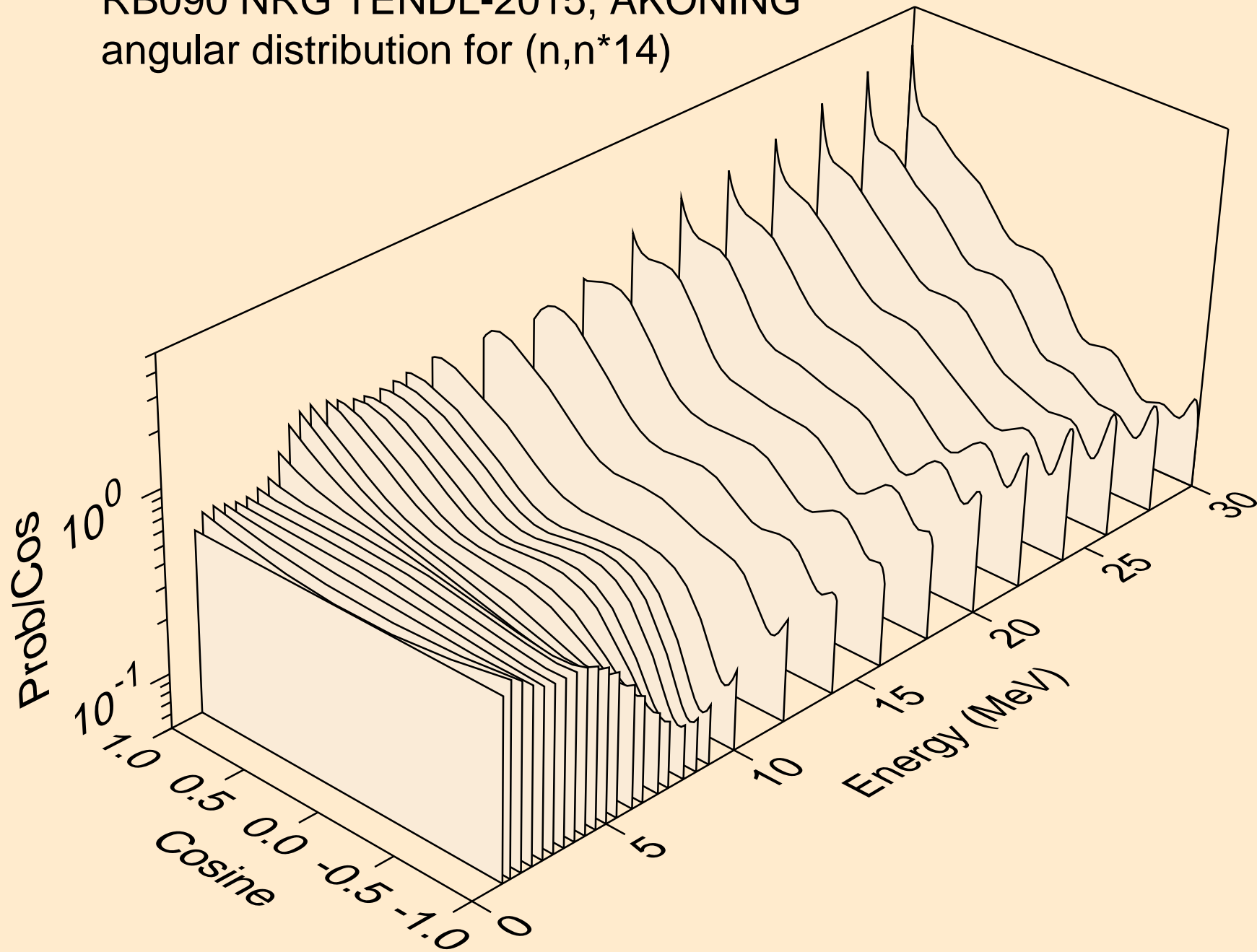
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



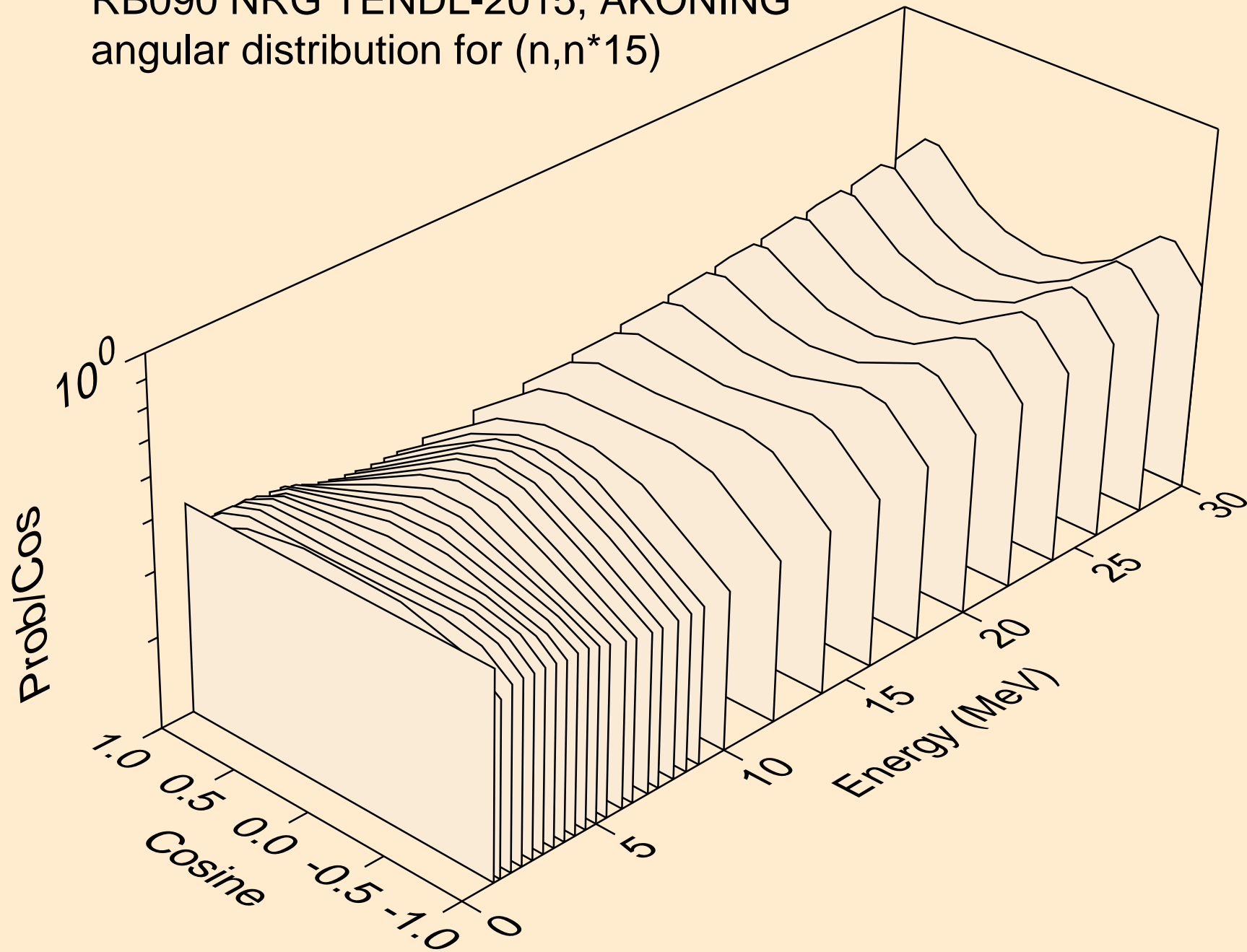
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



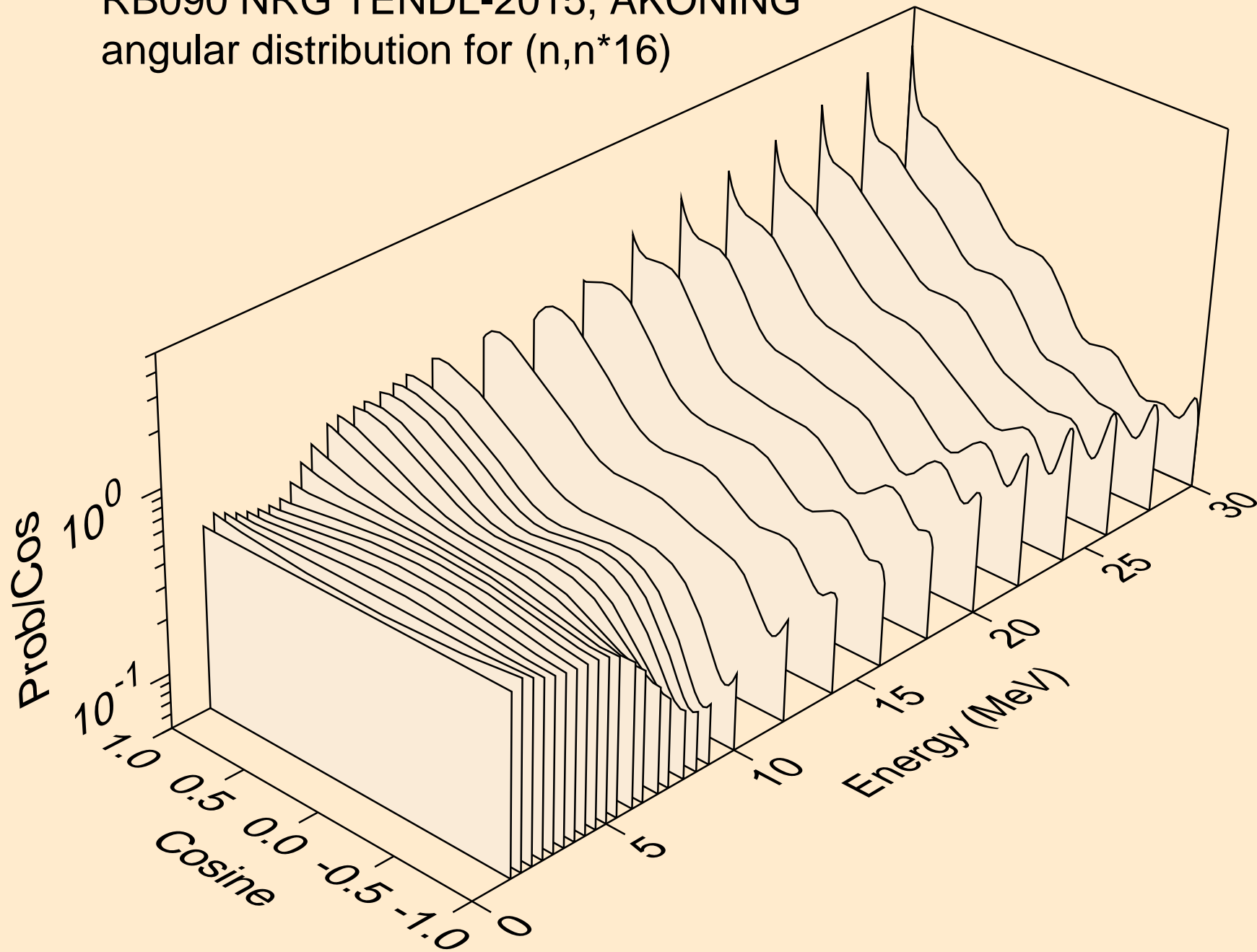
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



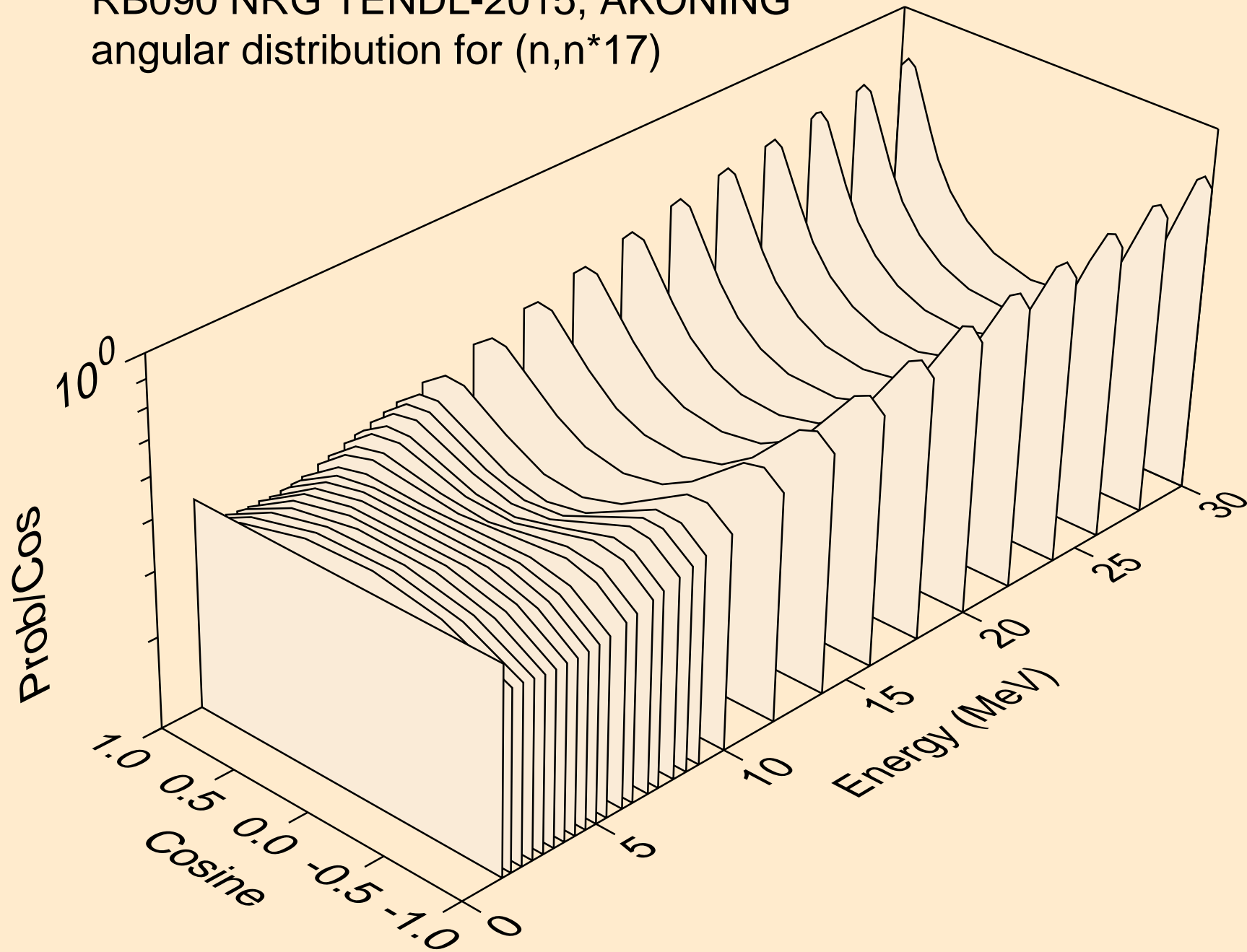
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

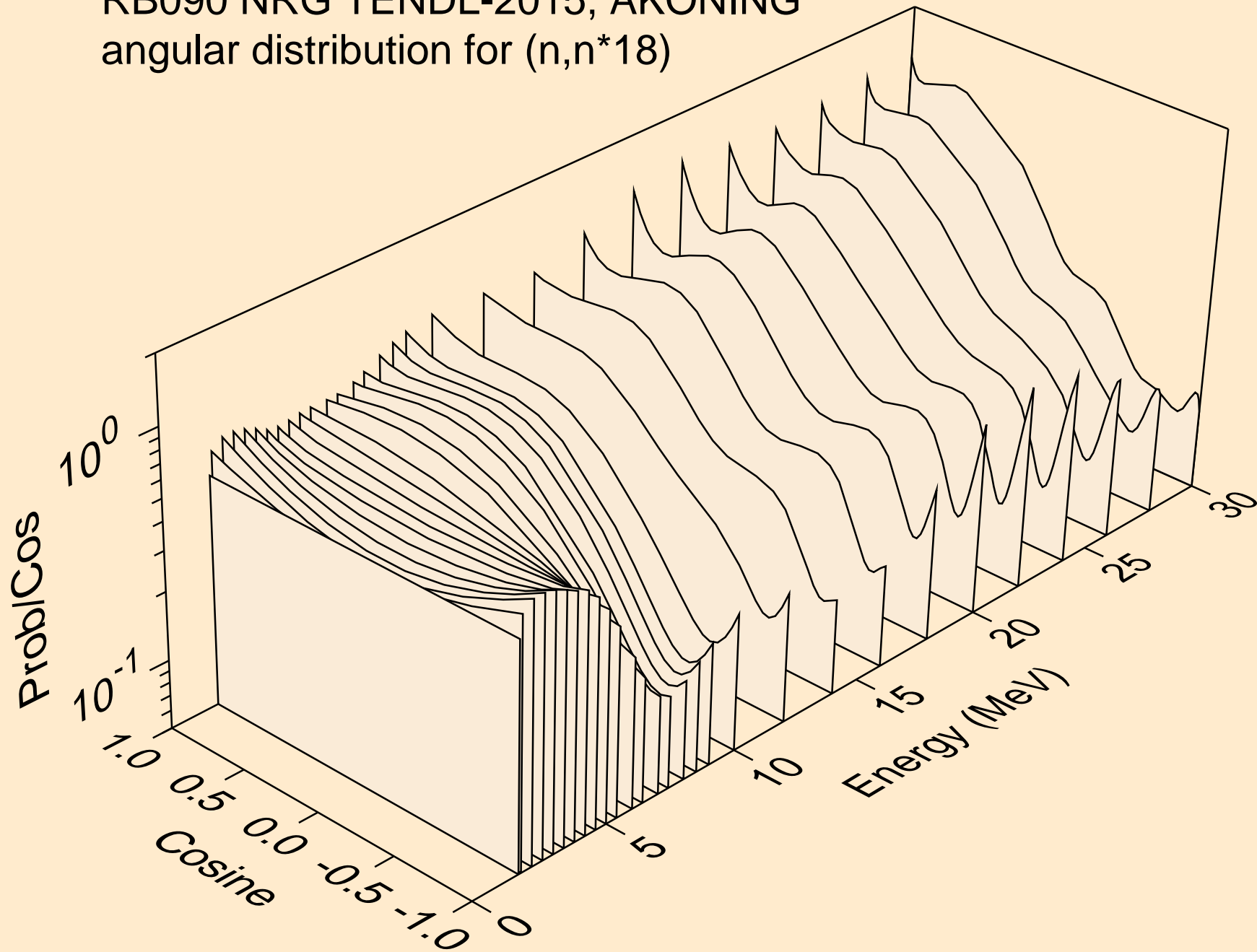


RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

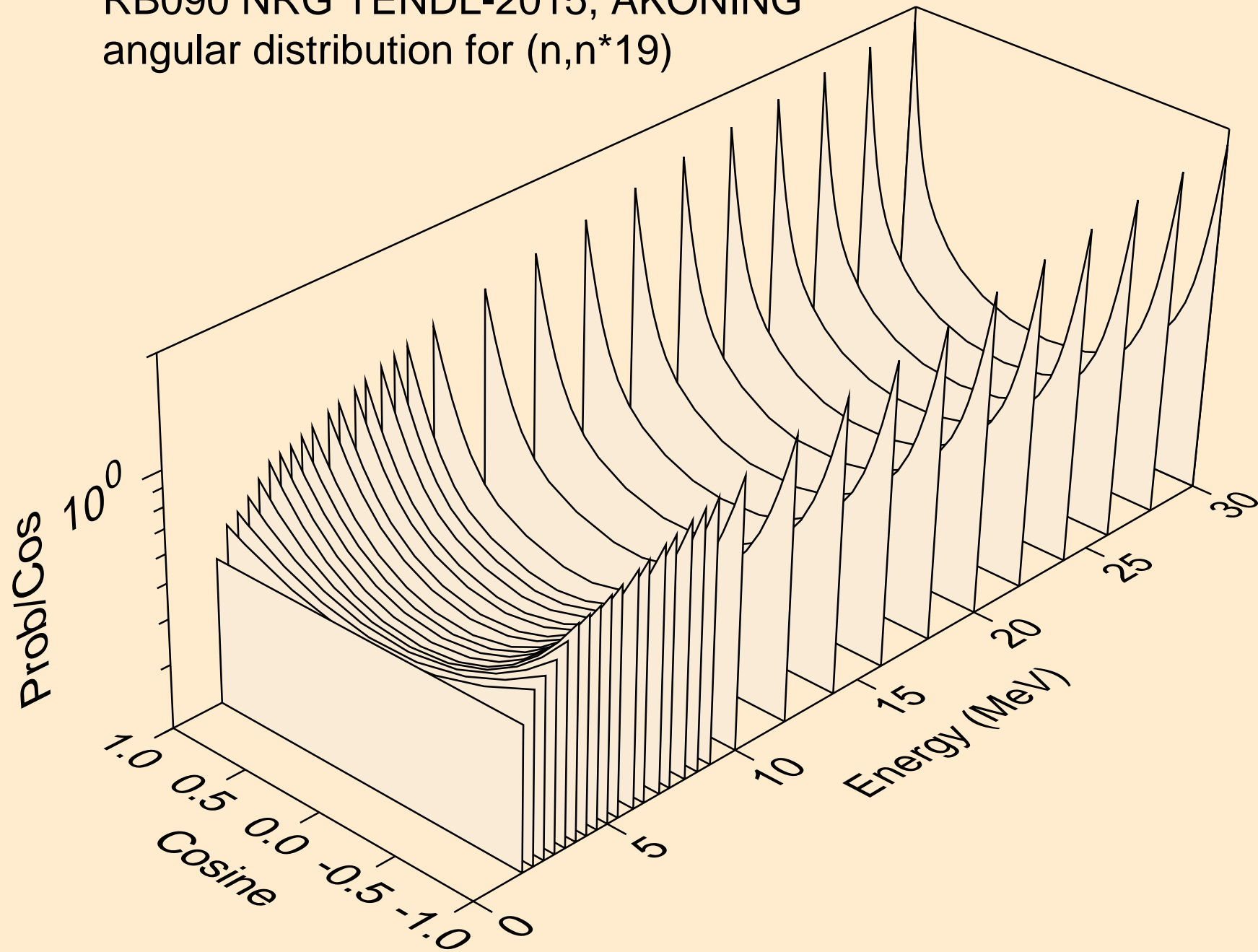




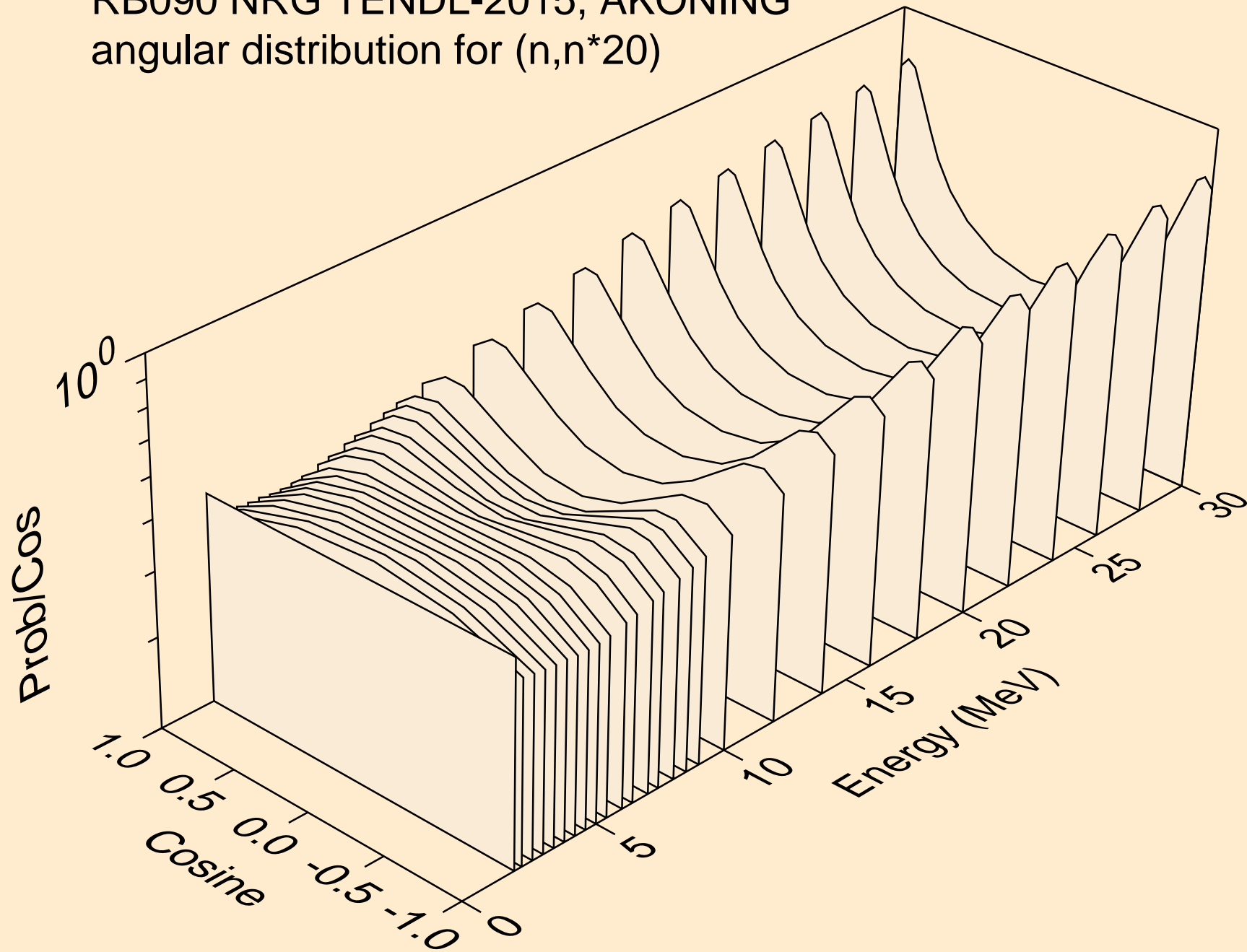
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



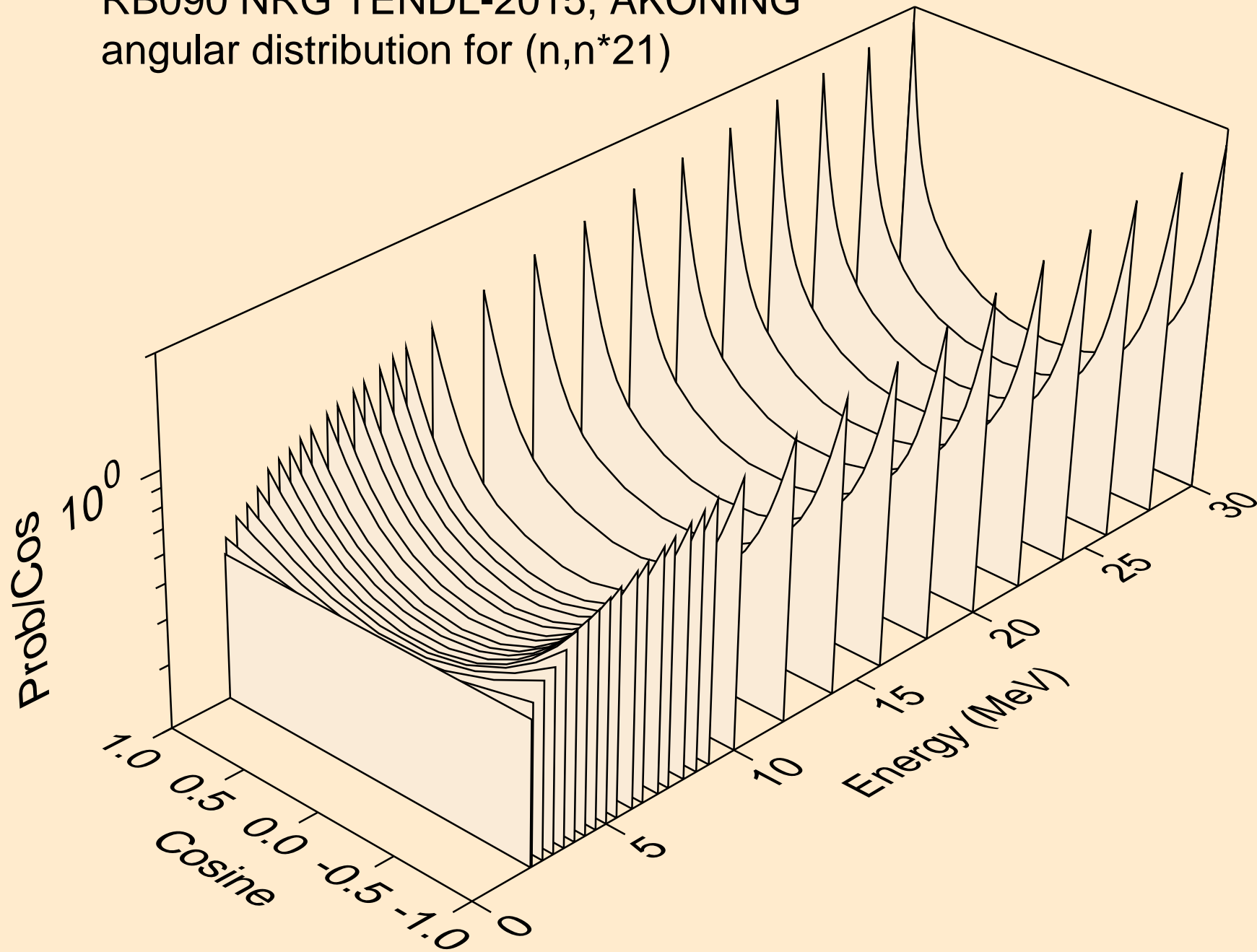
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



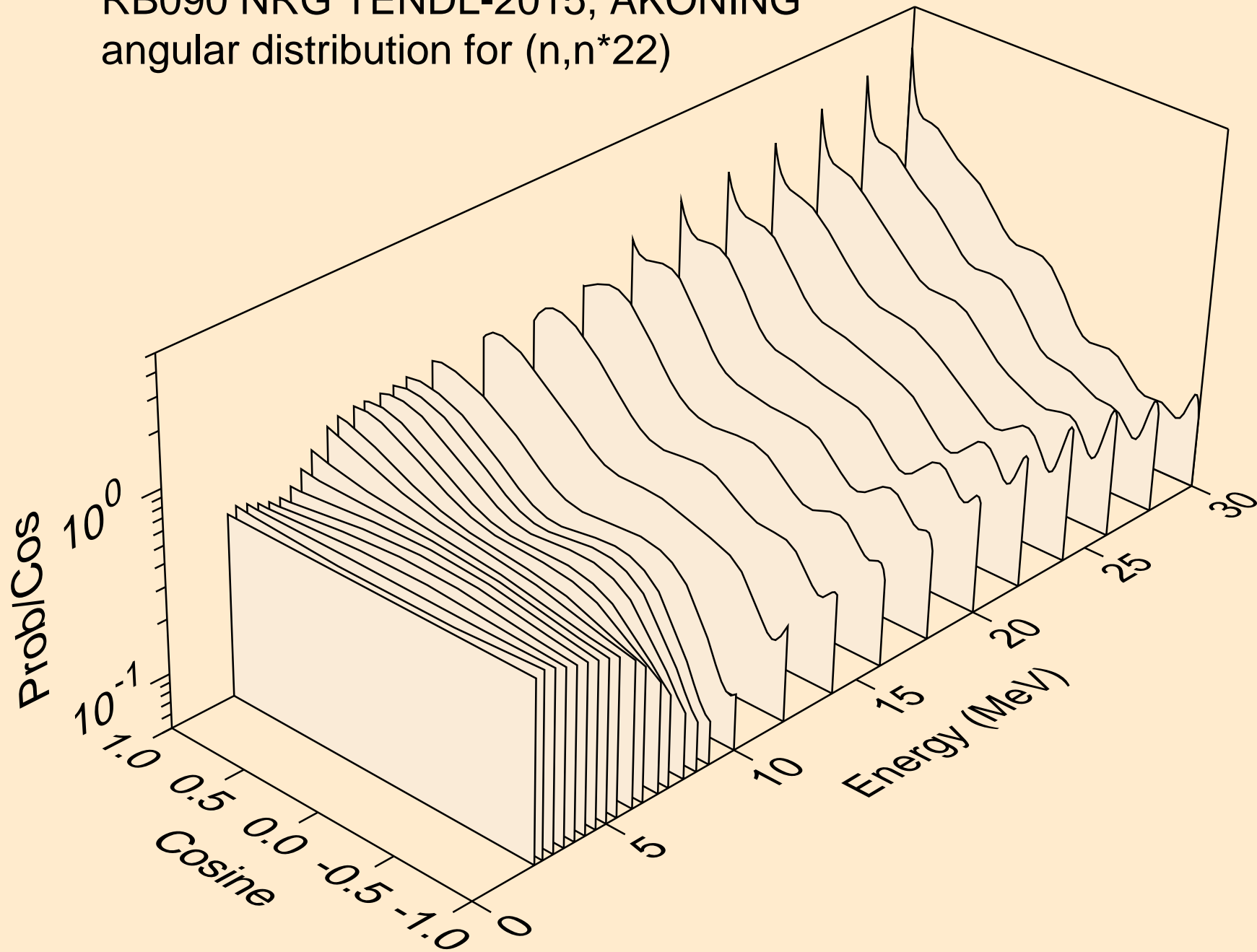
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



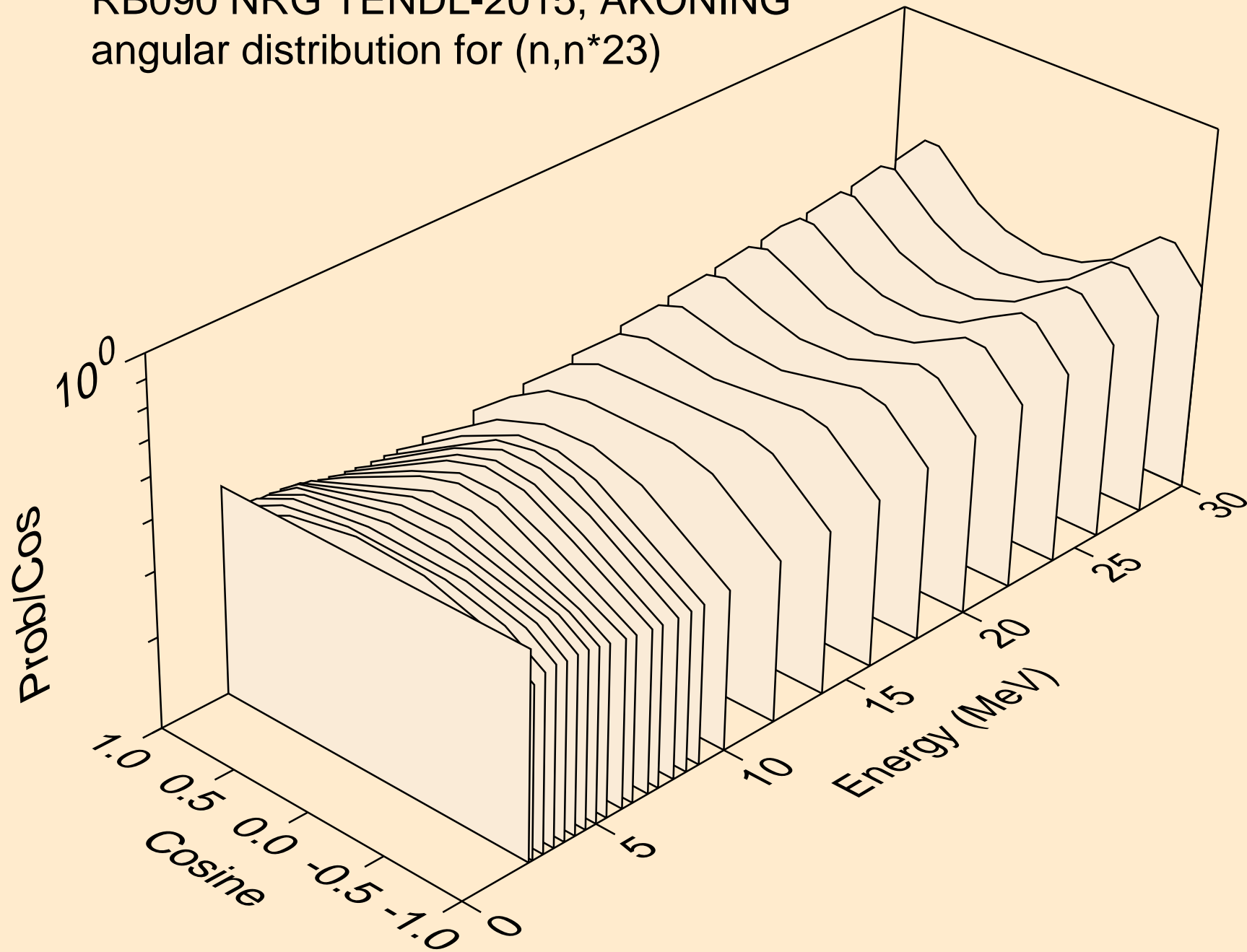
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



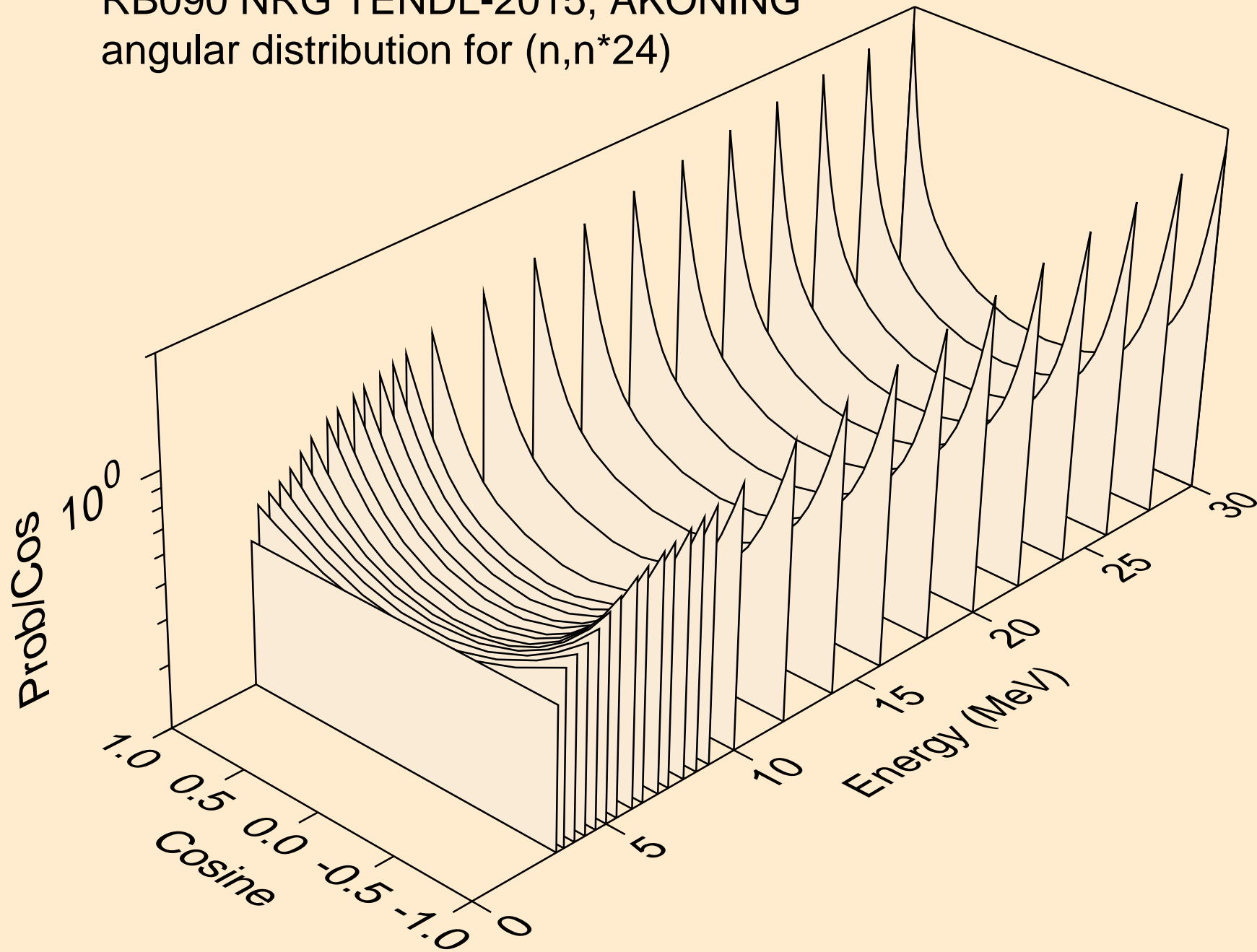
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



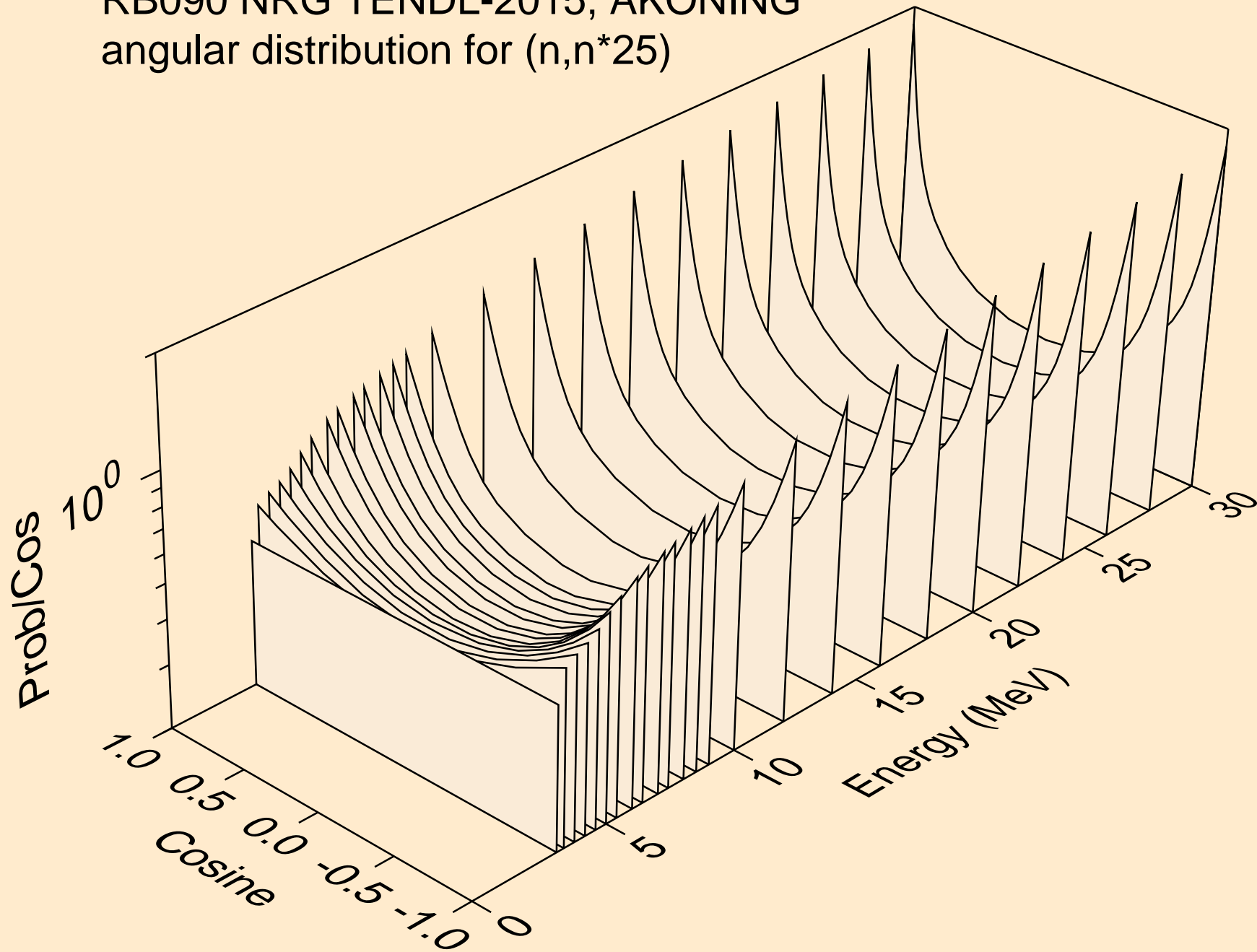
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

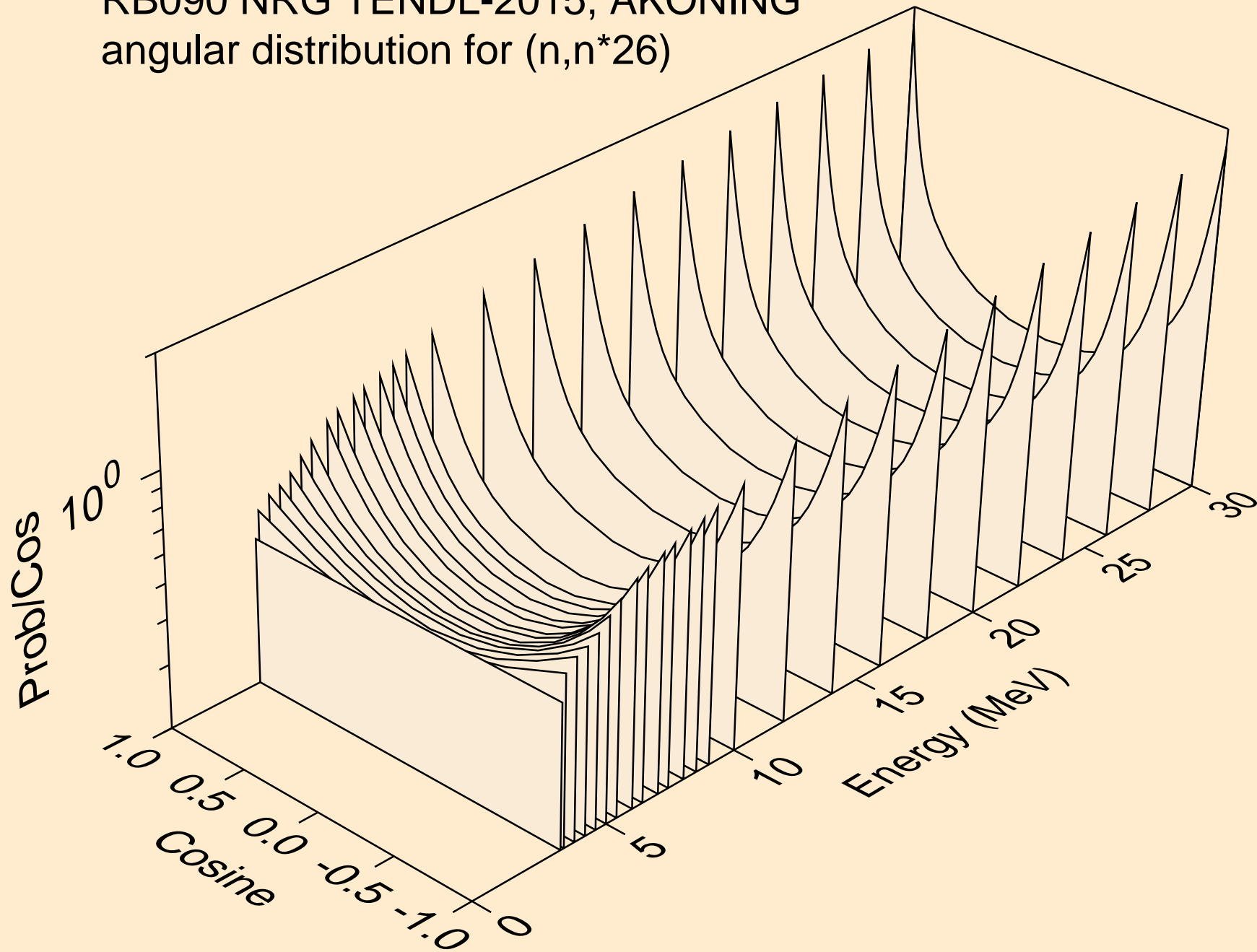


RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

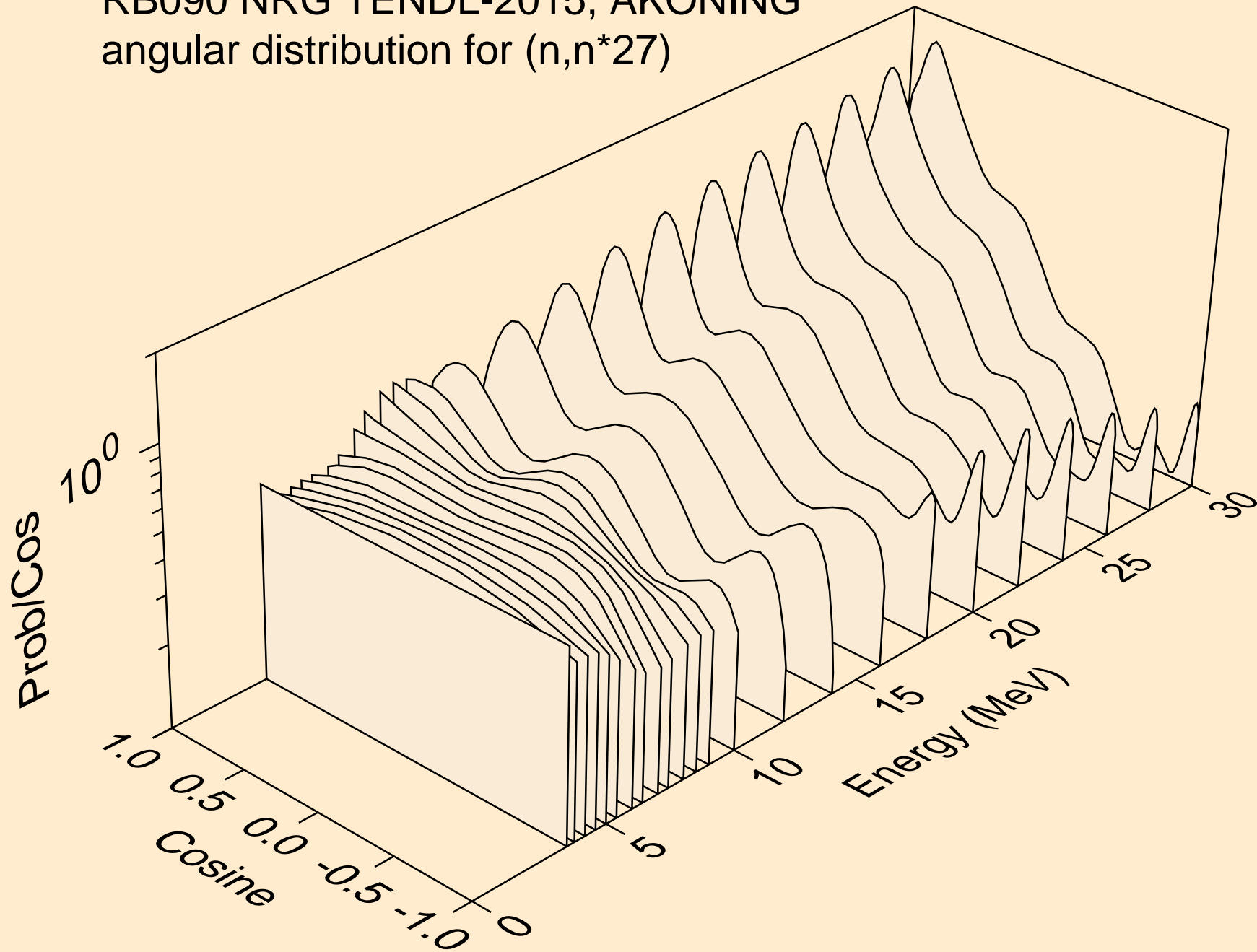




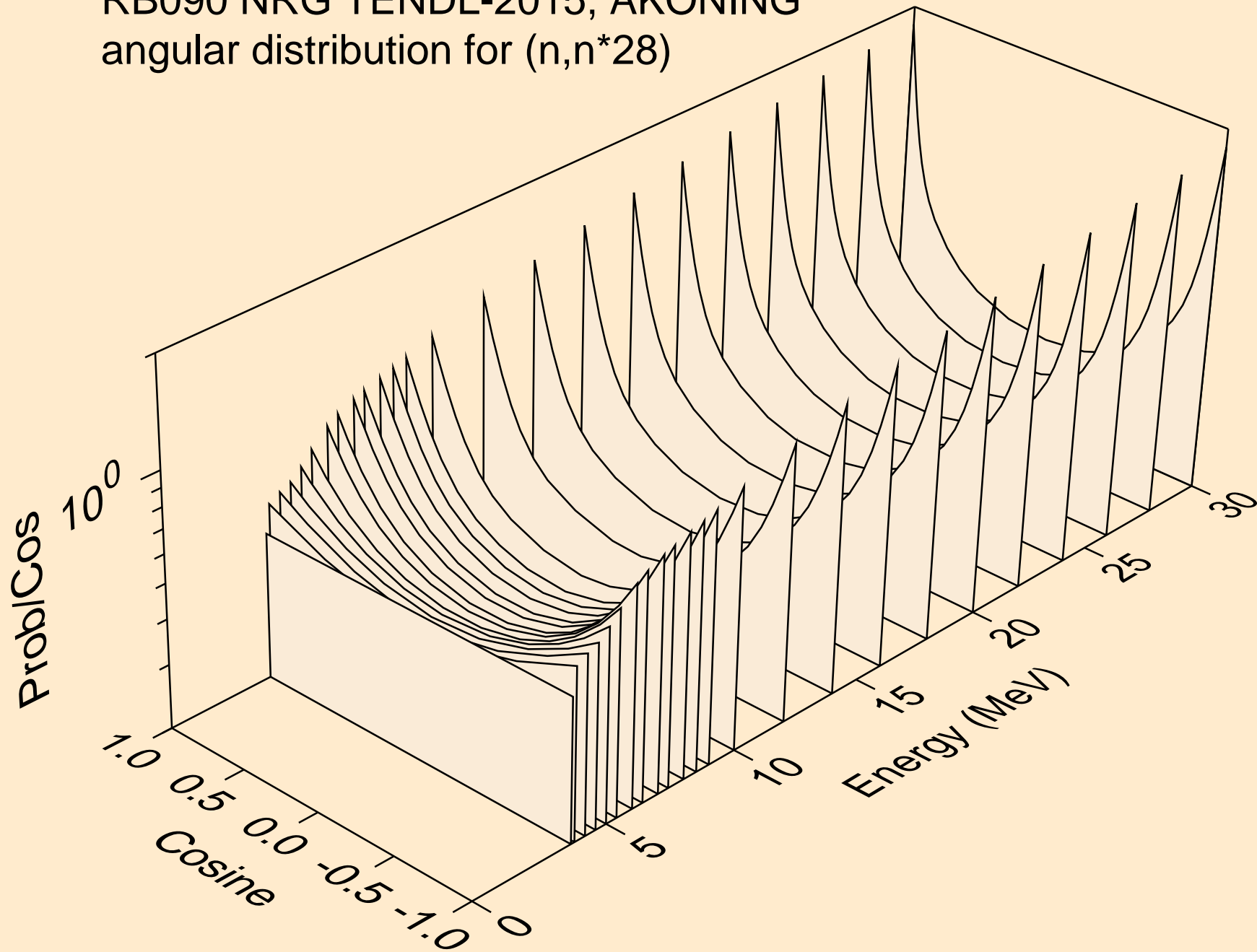
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



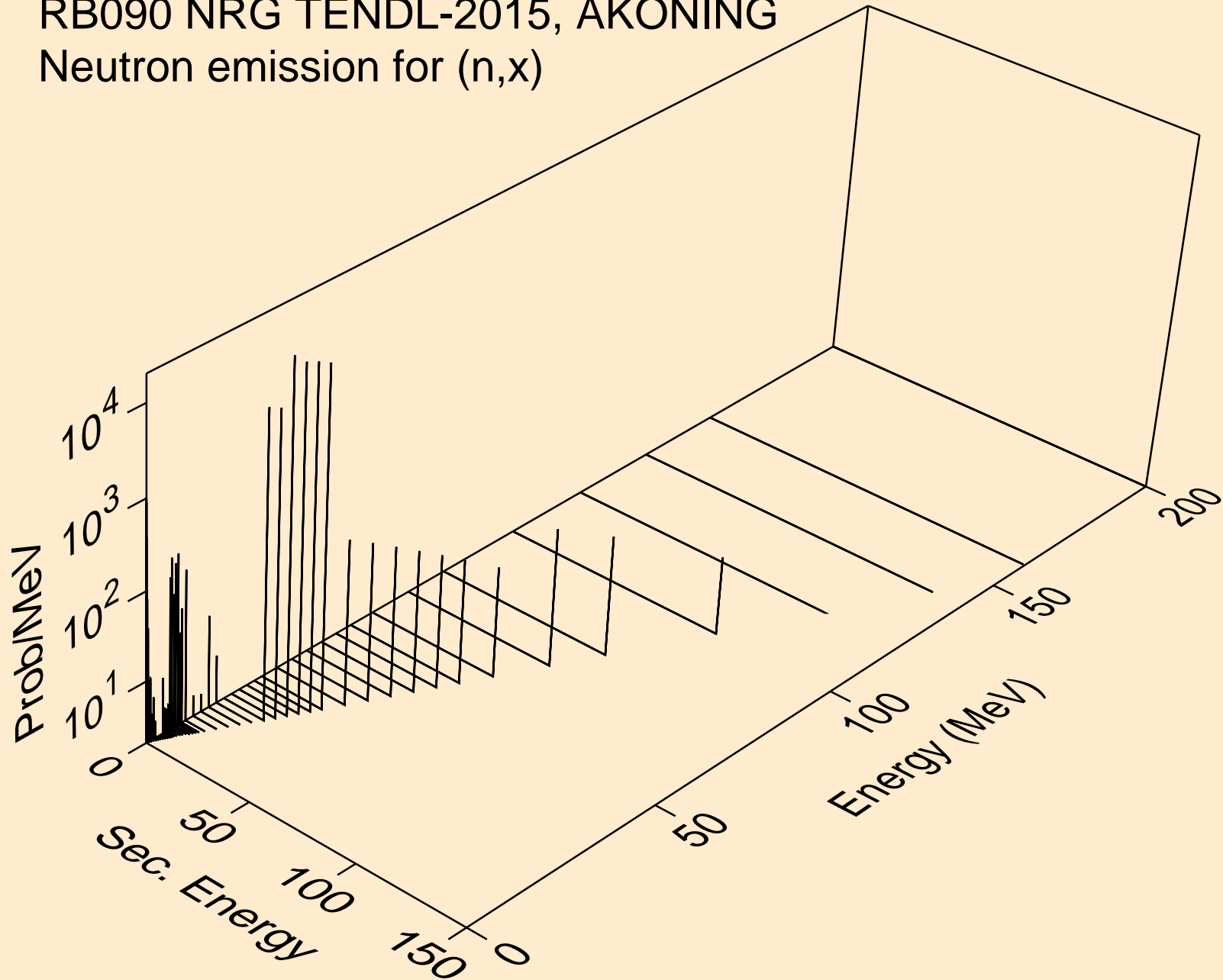
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



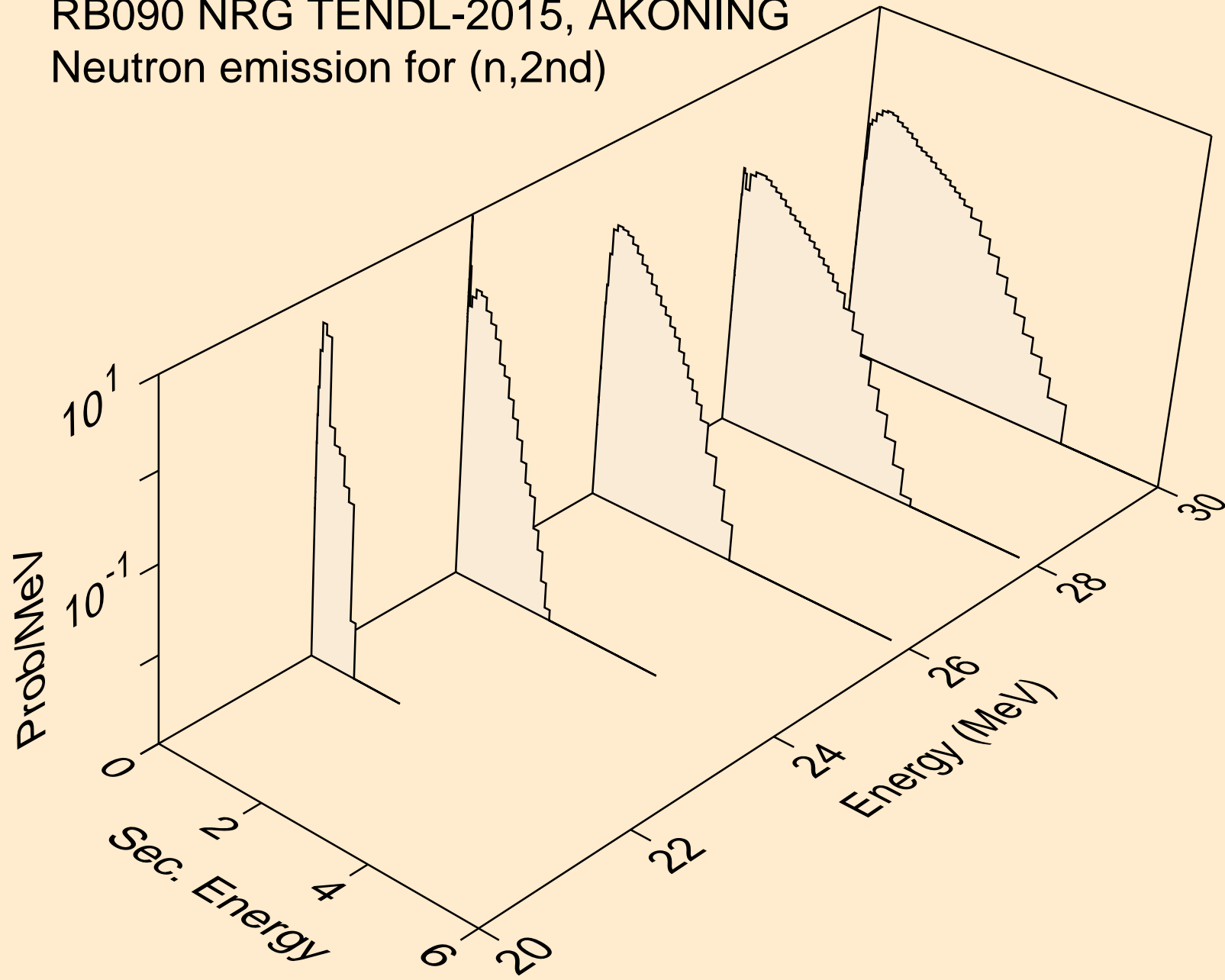
RB090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



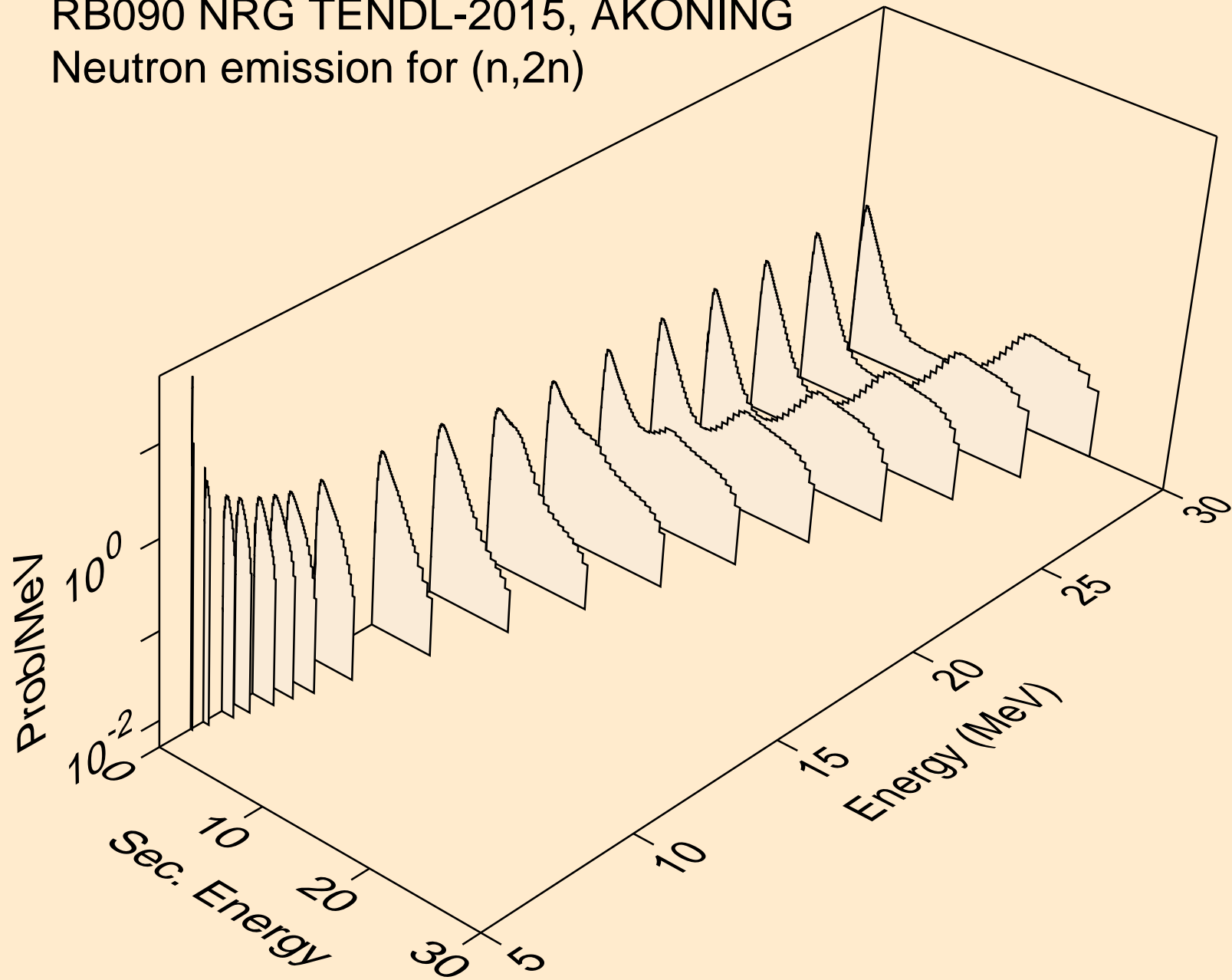
RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



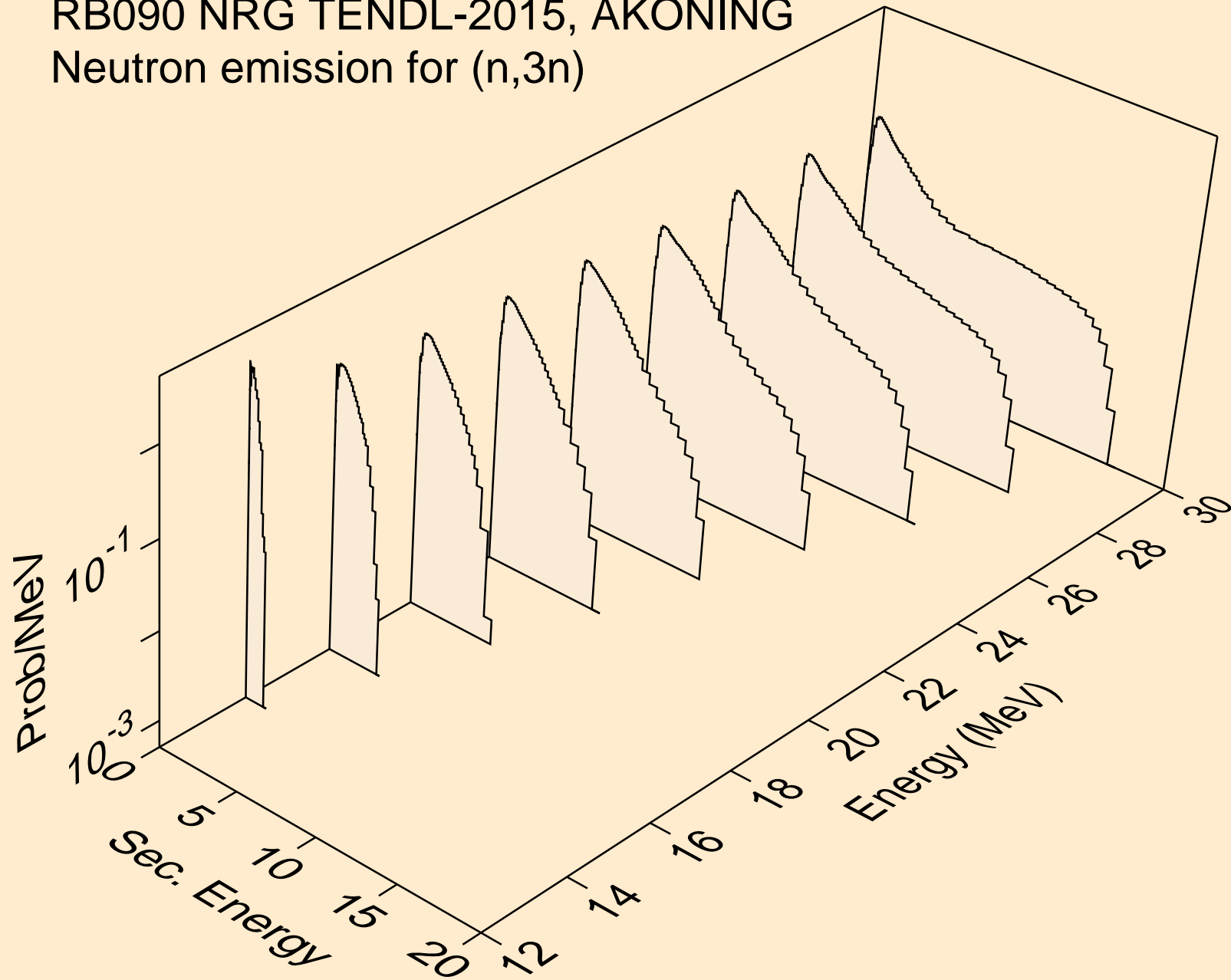
RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



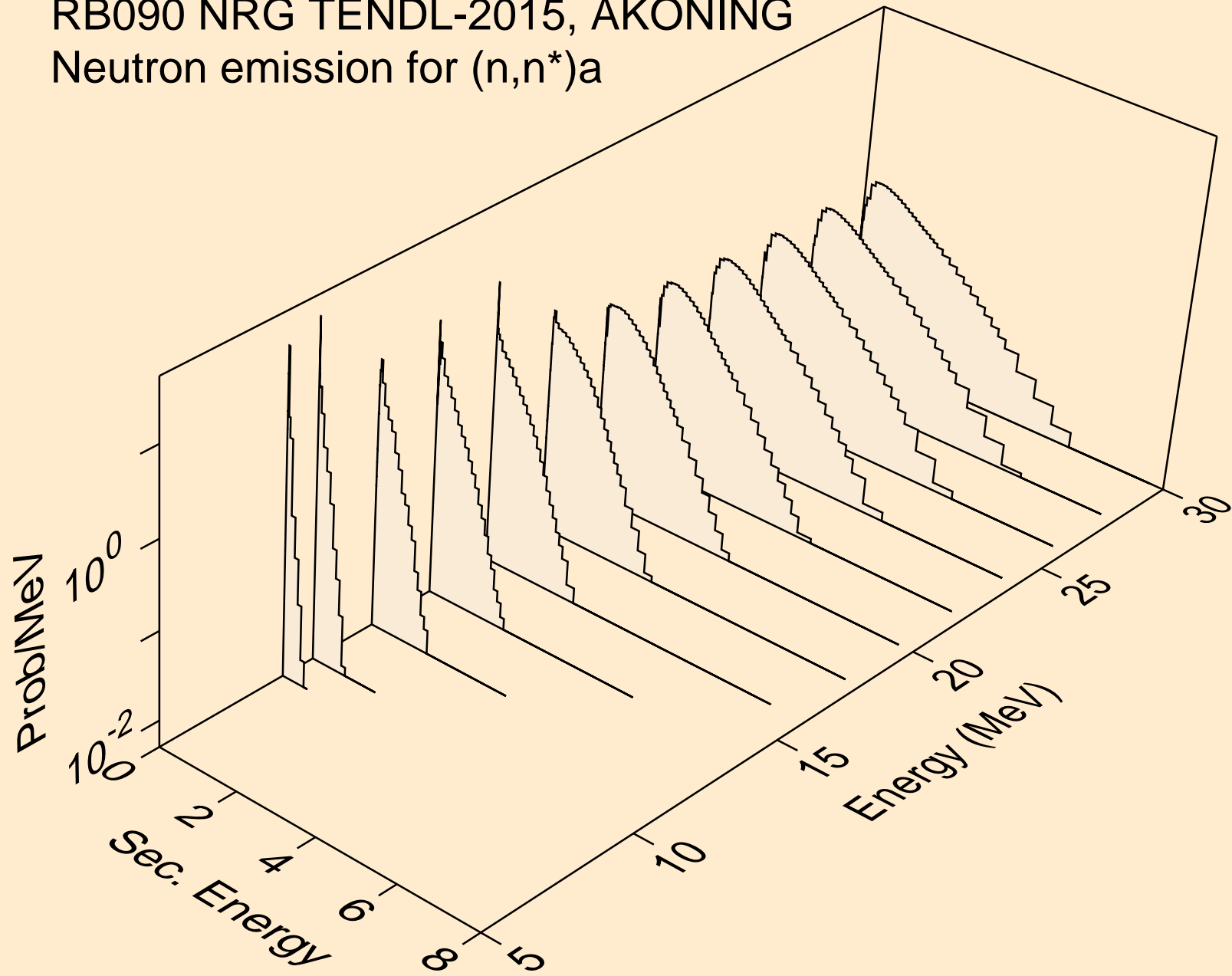
RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

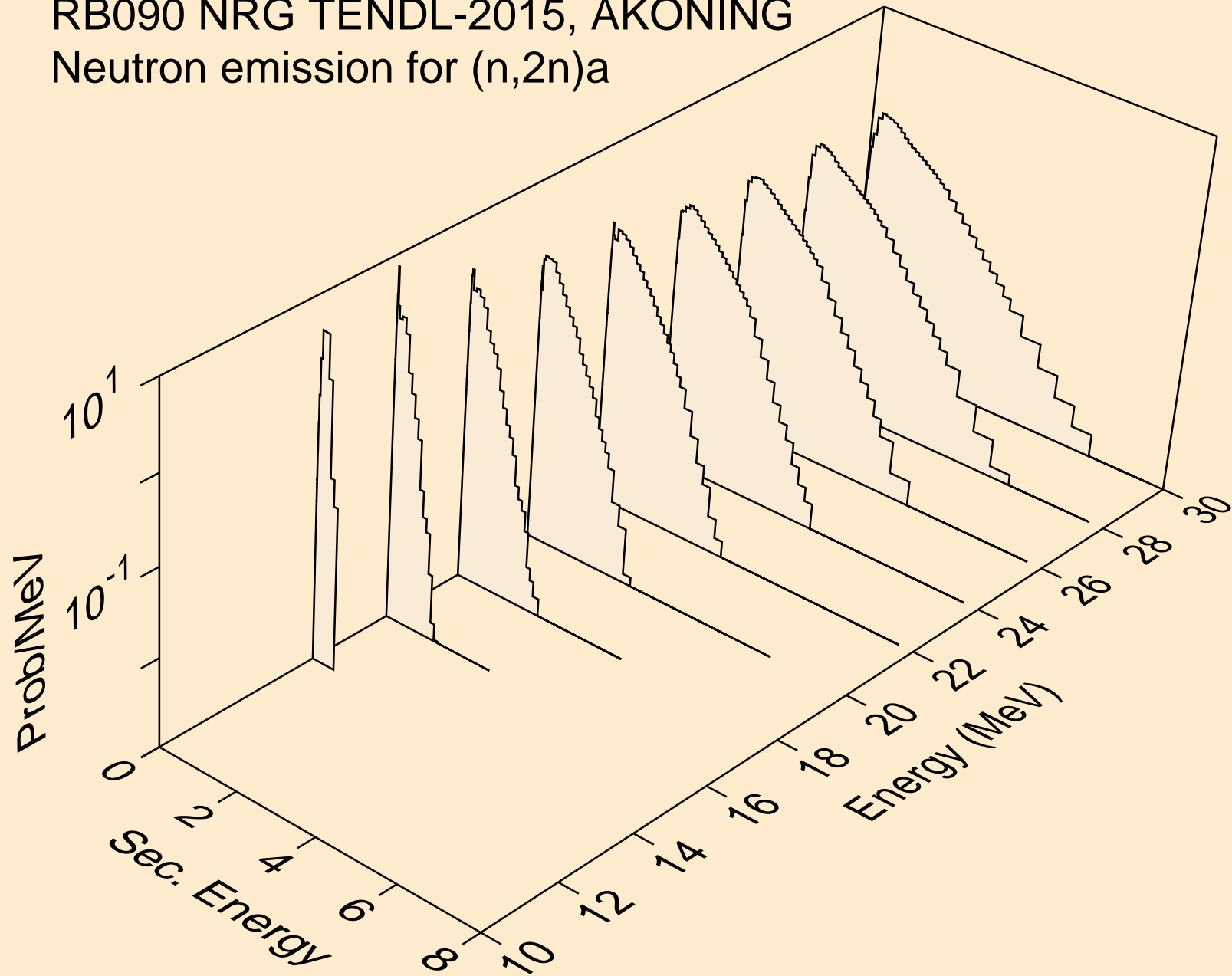


RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

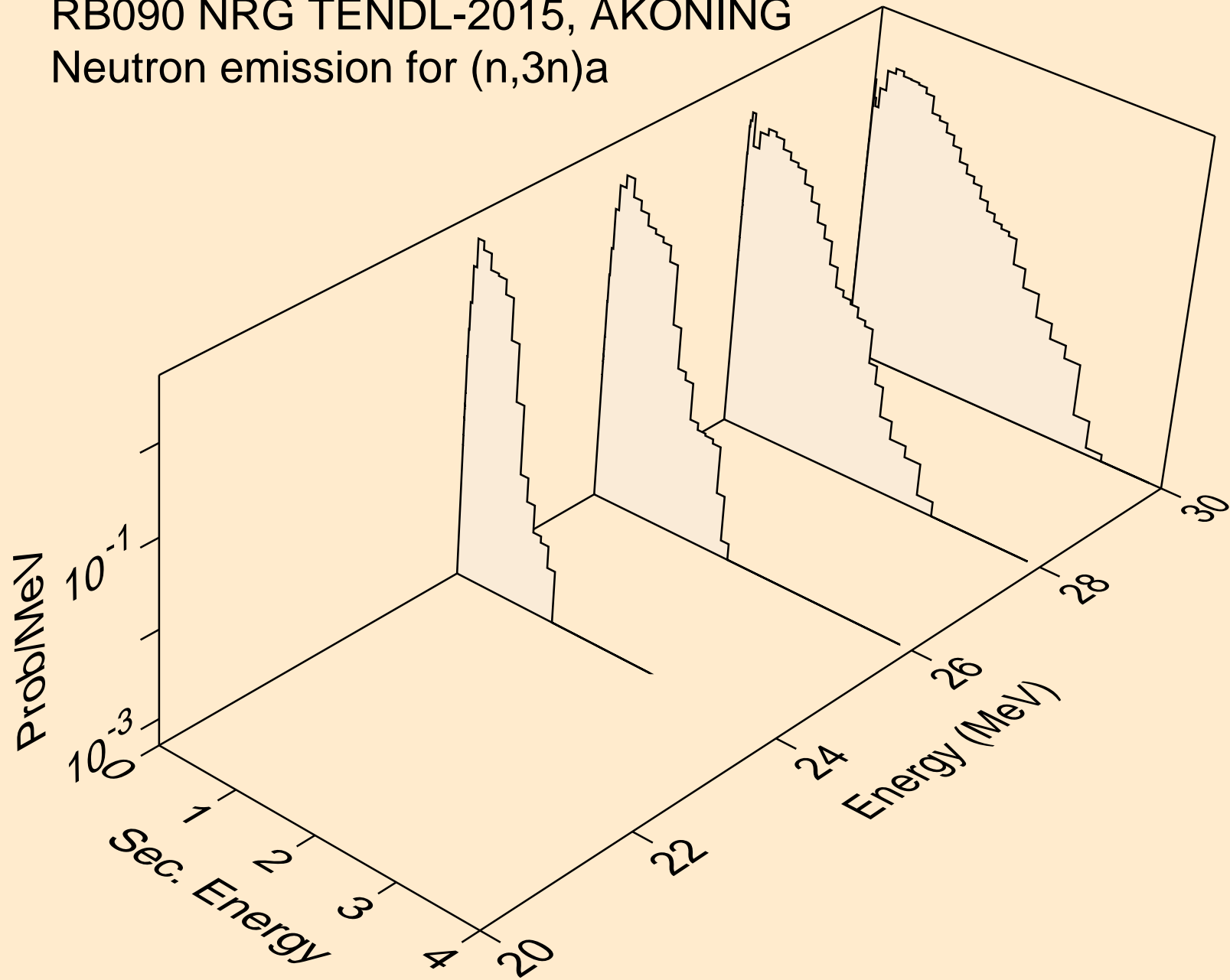




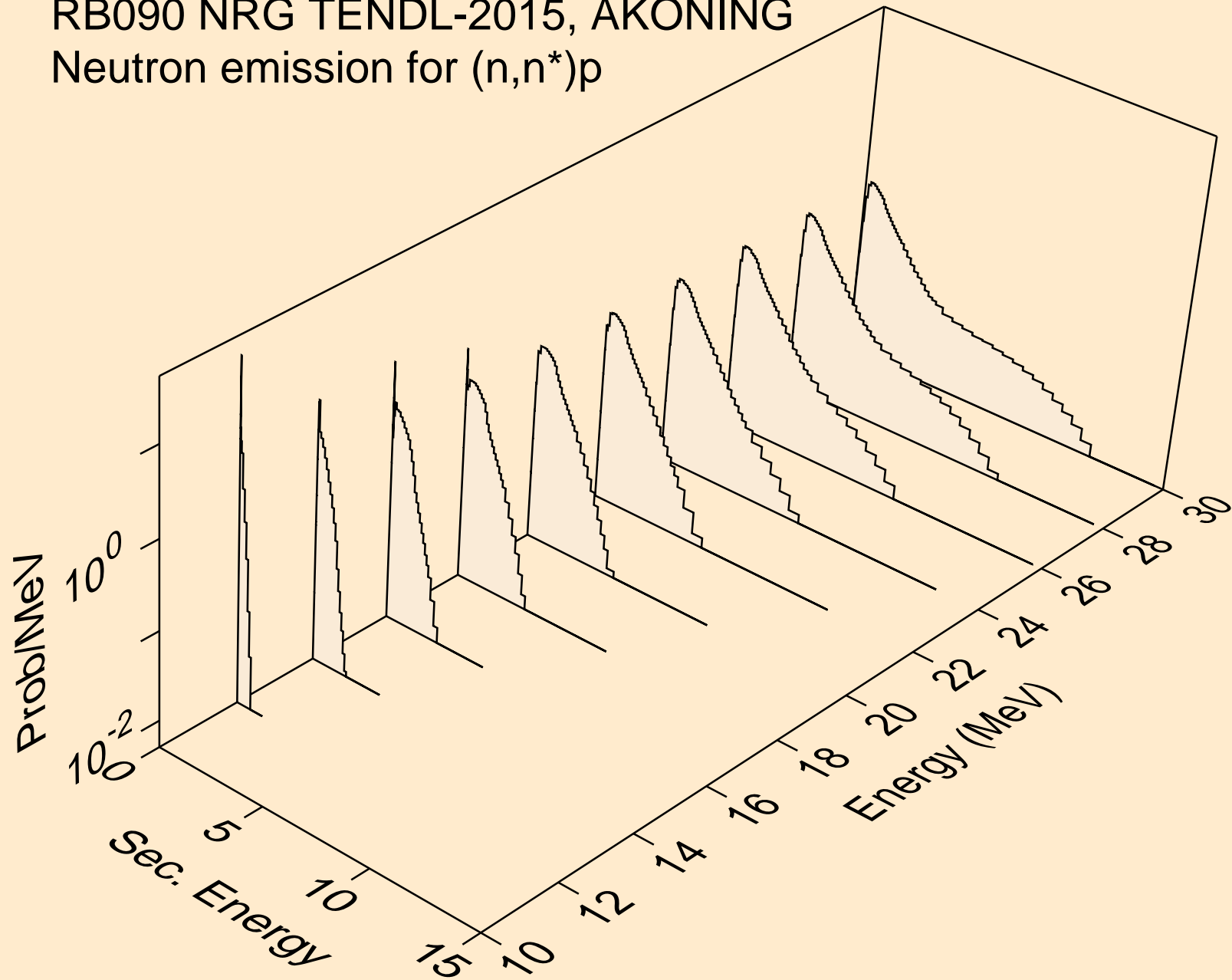
RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



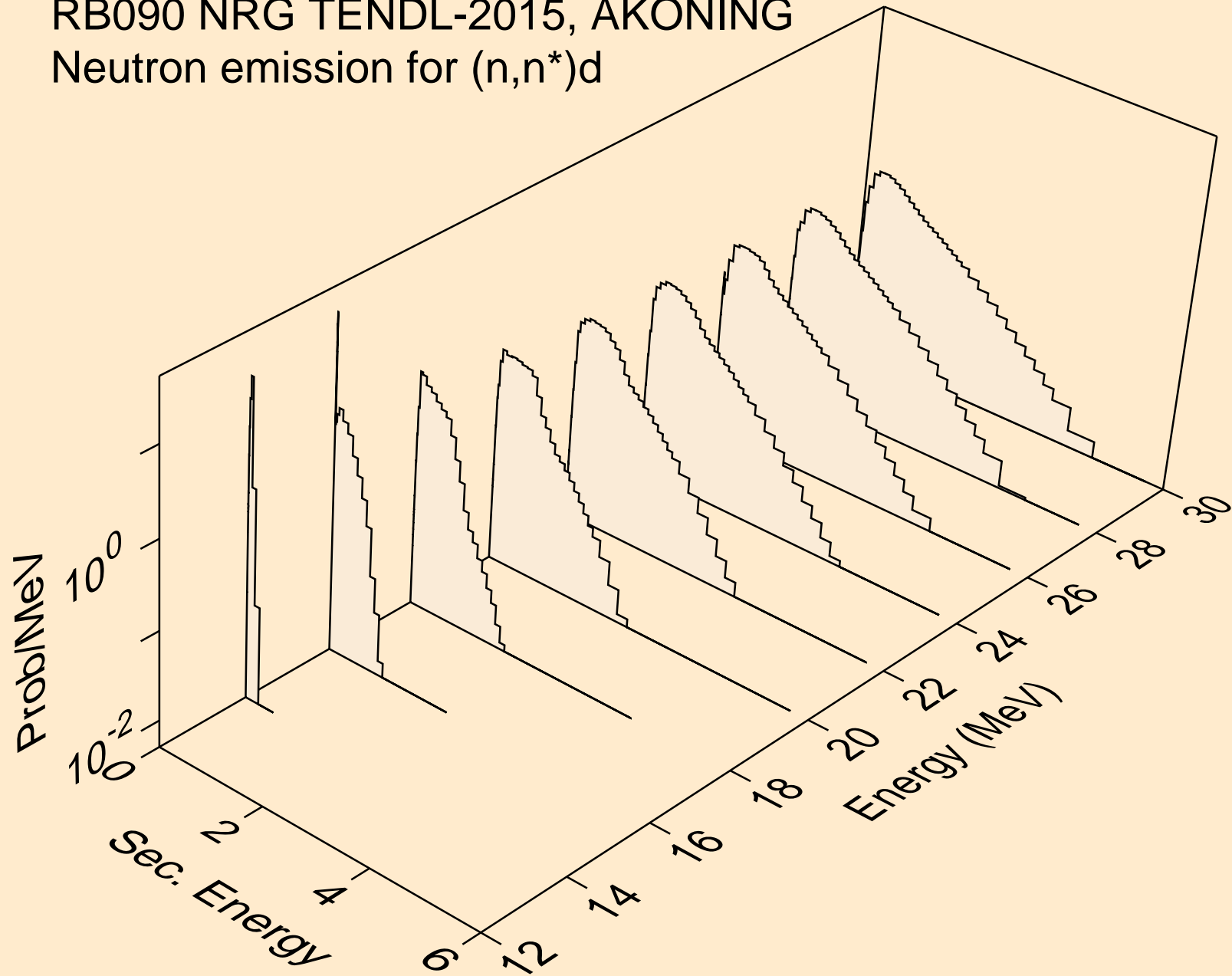
RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



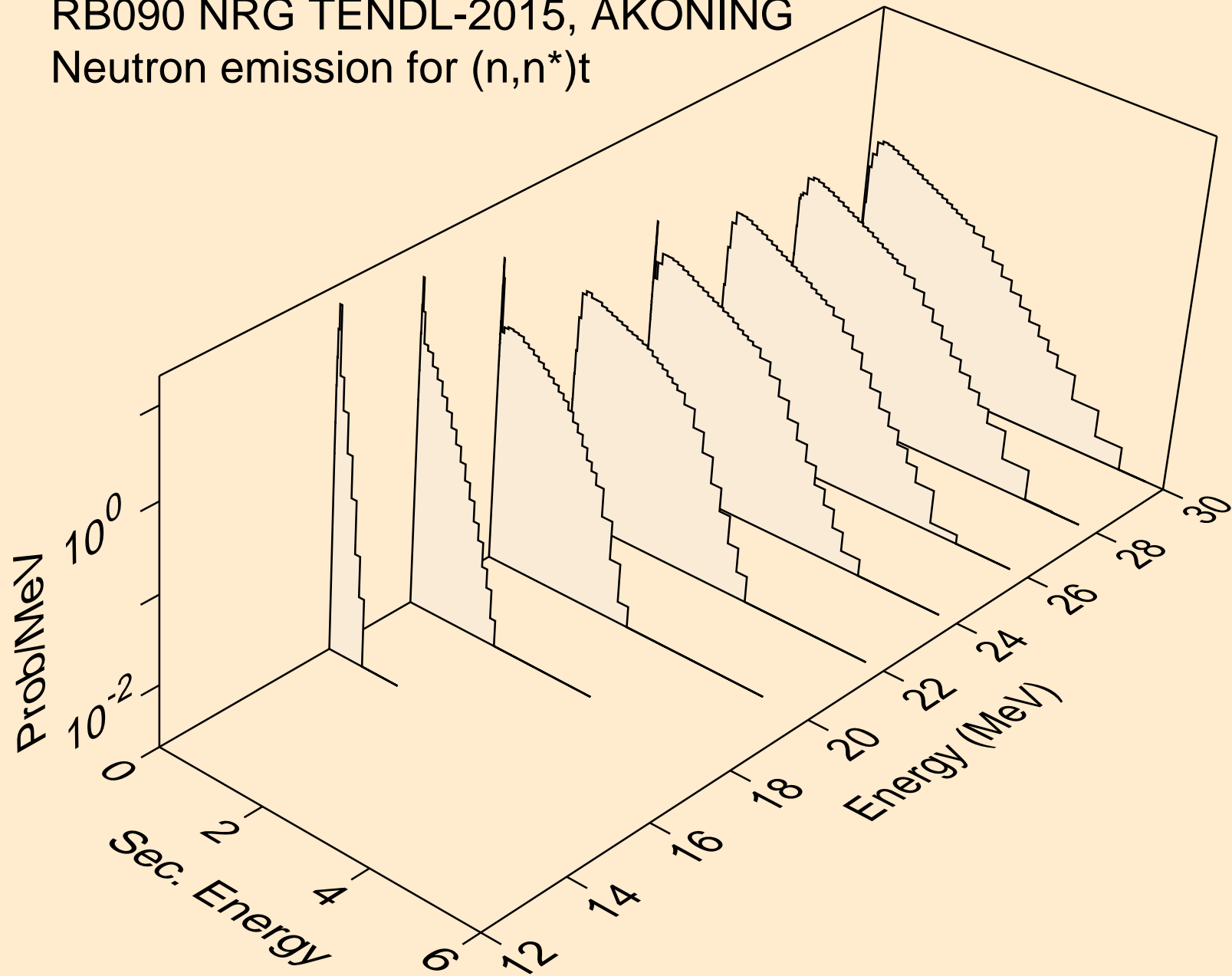
RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



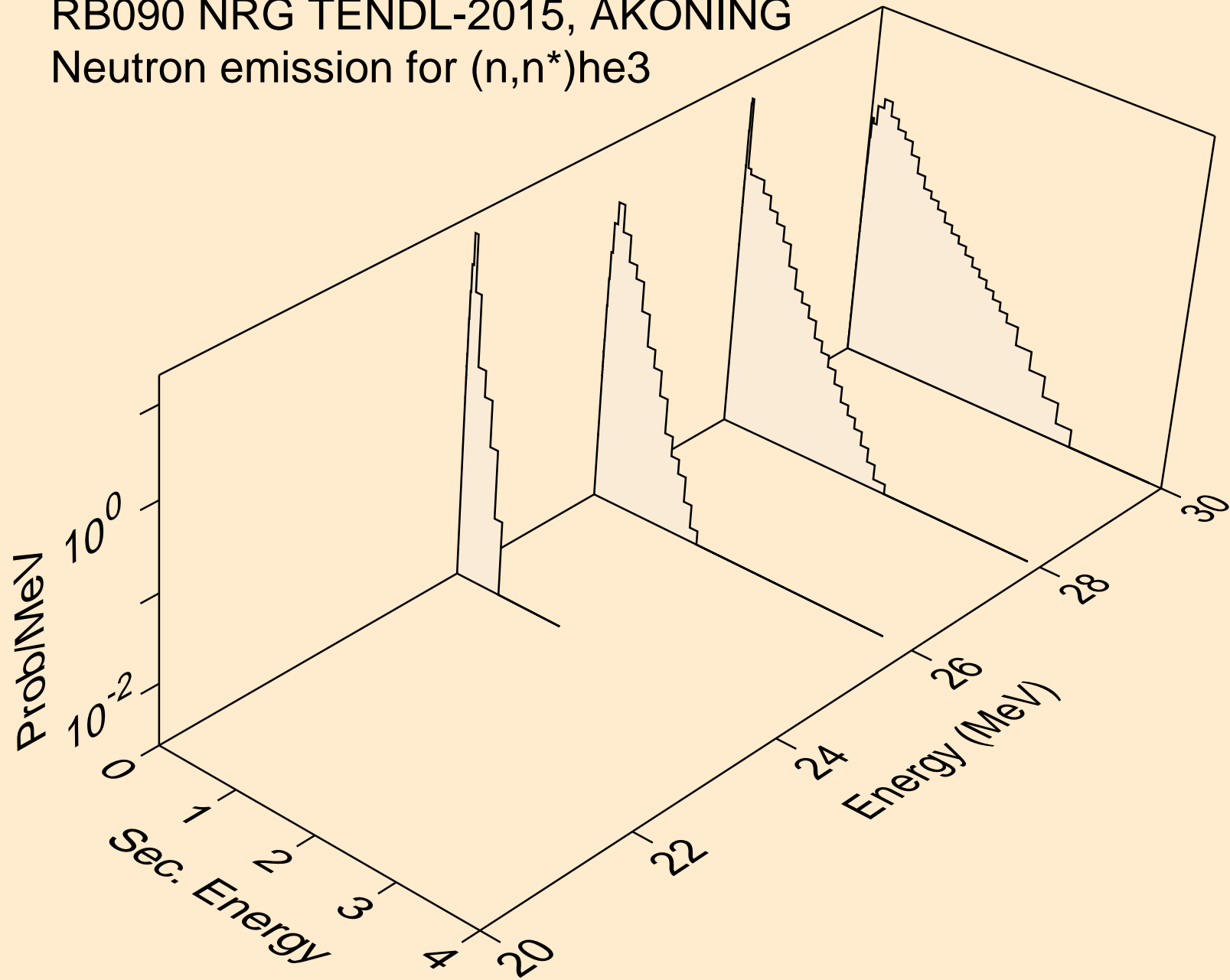
RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



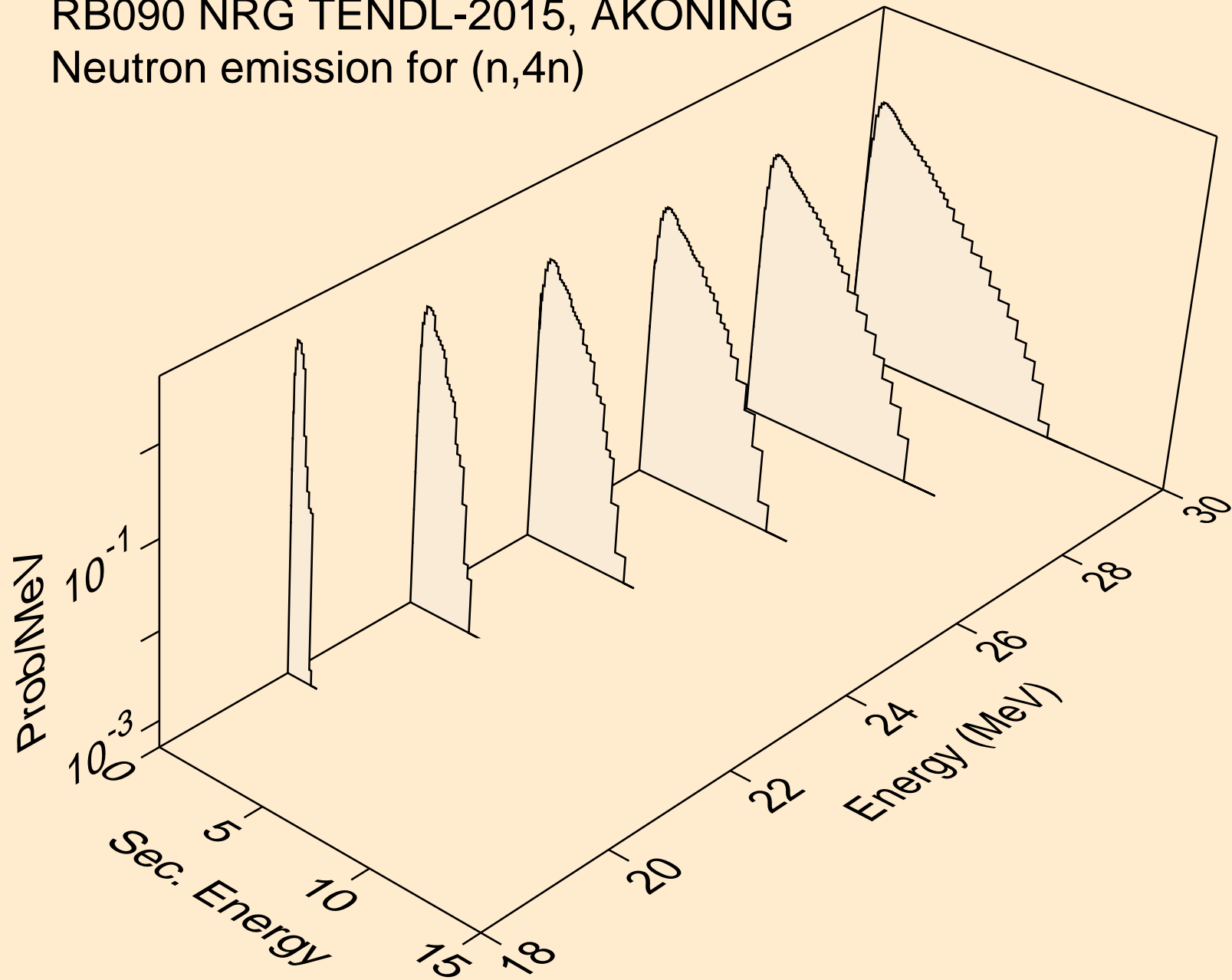
RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



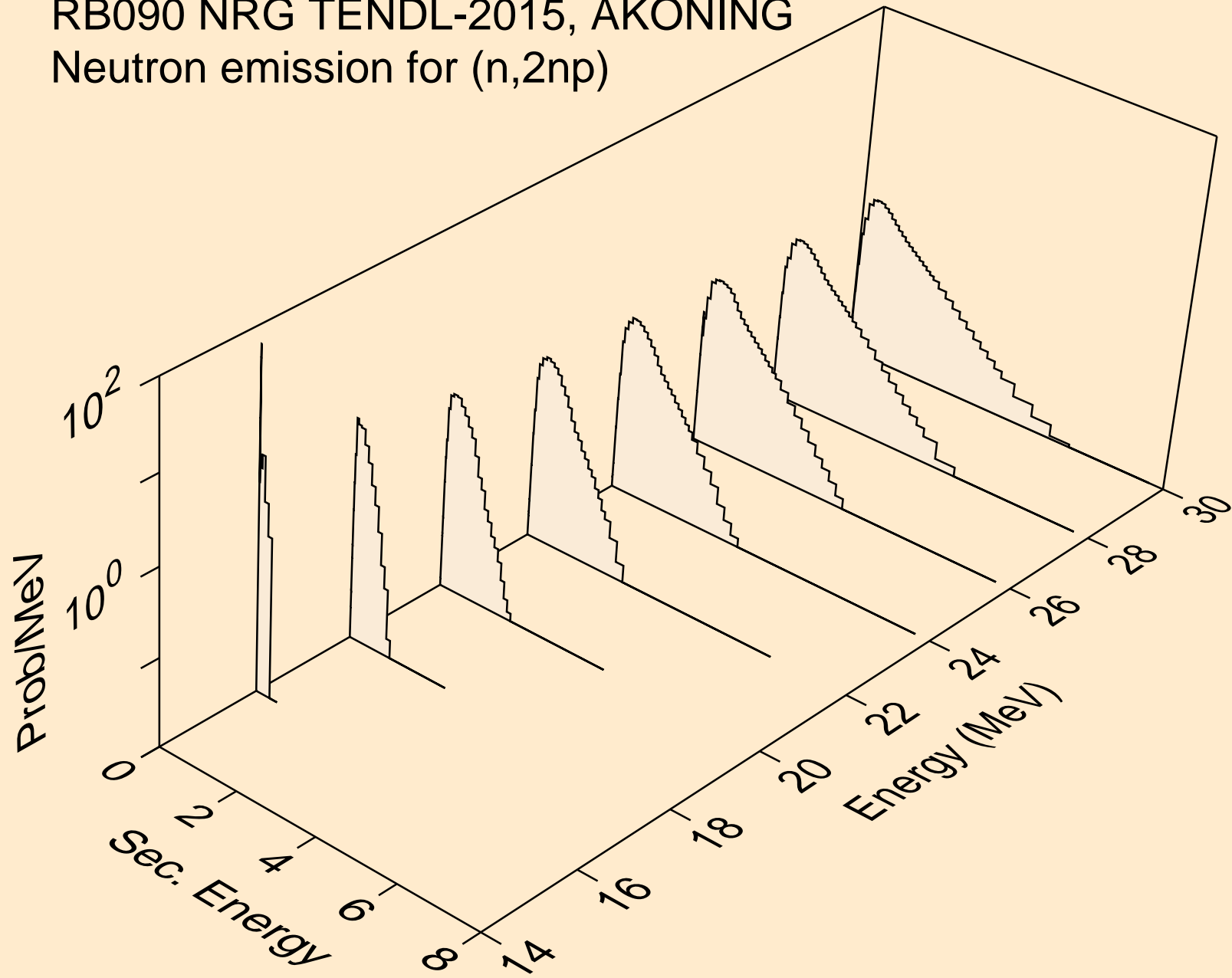
RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

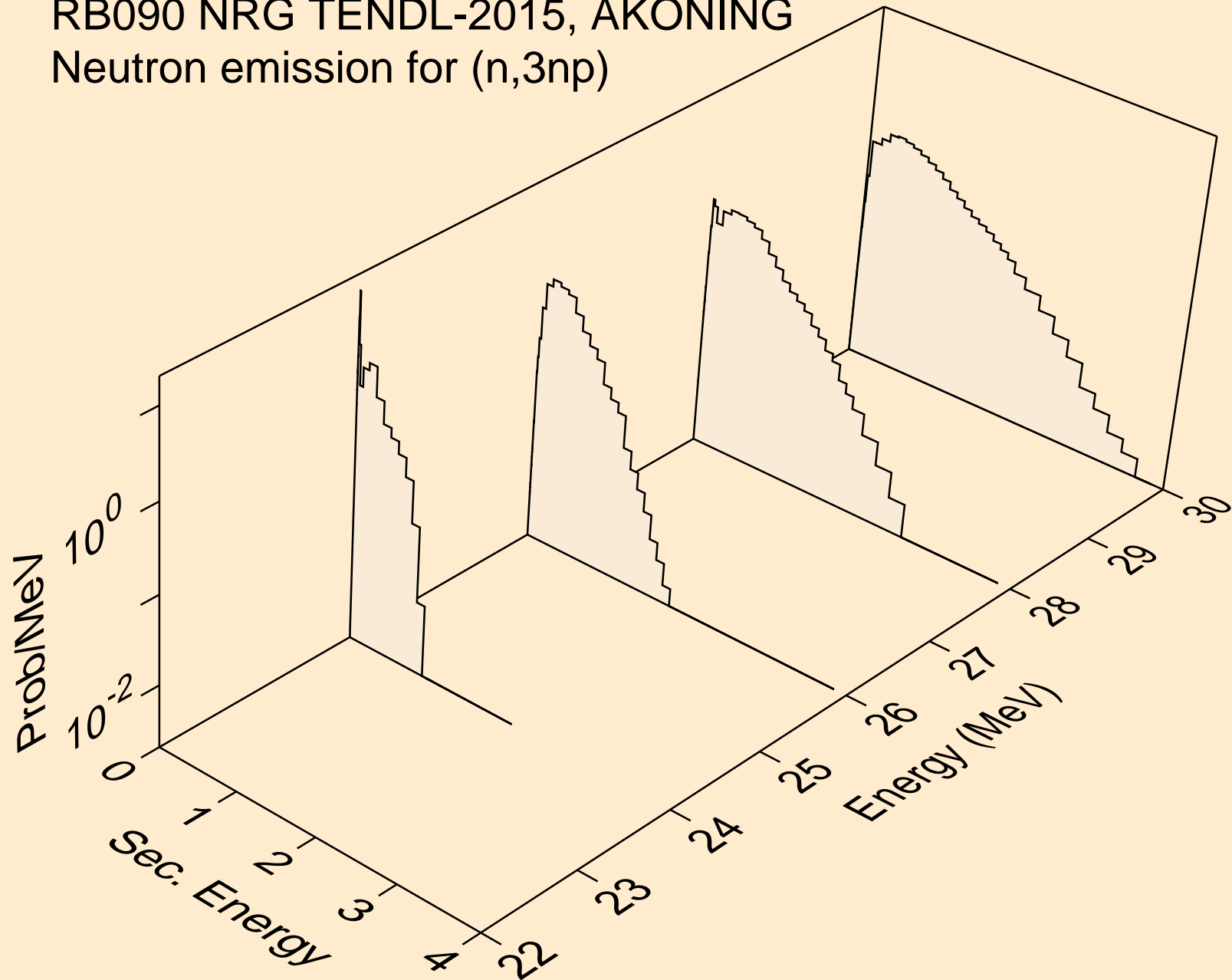


RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

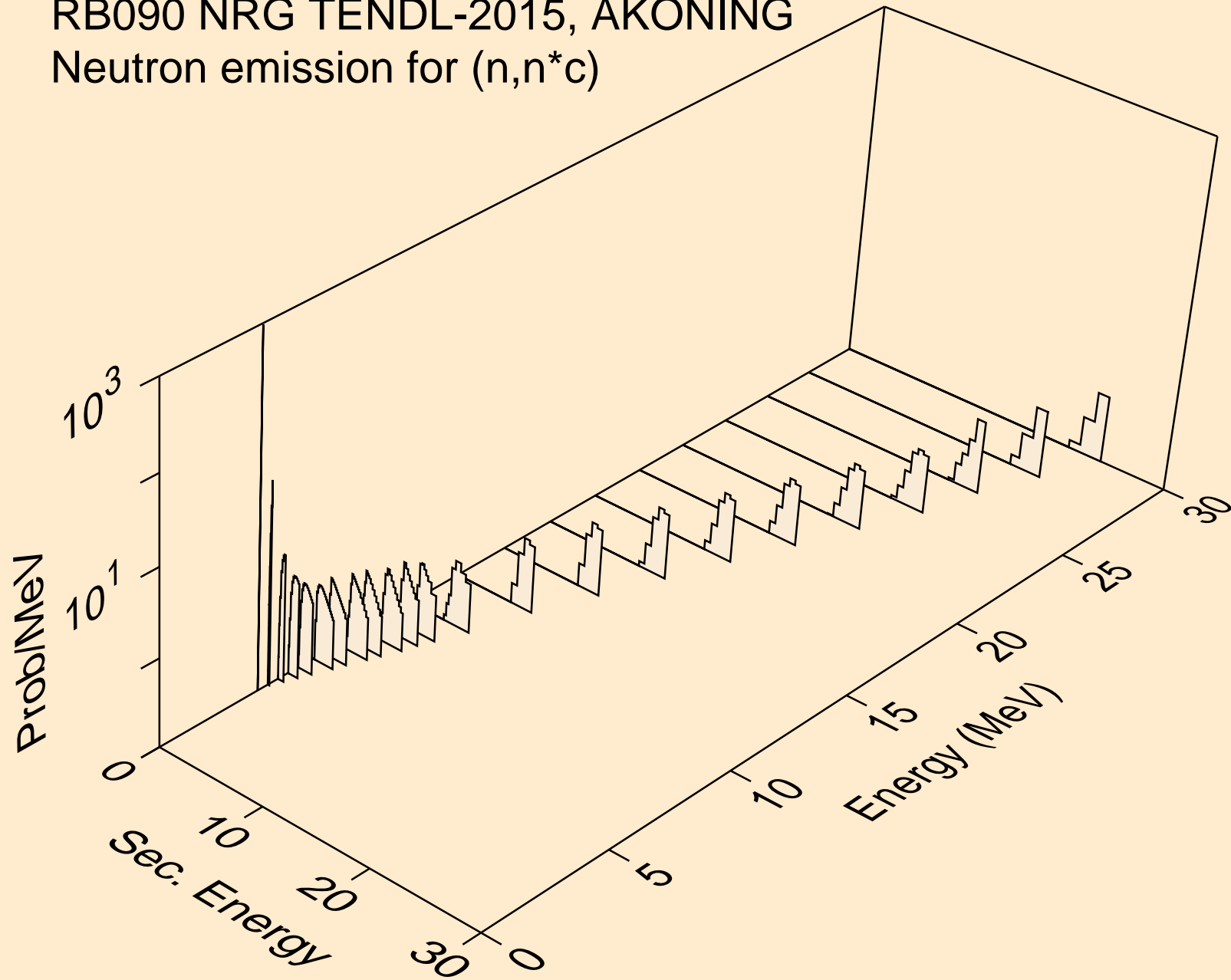




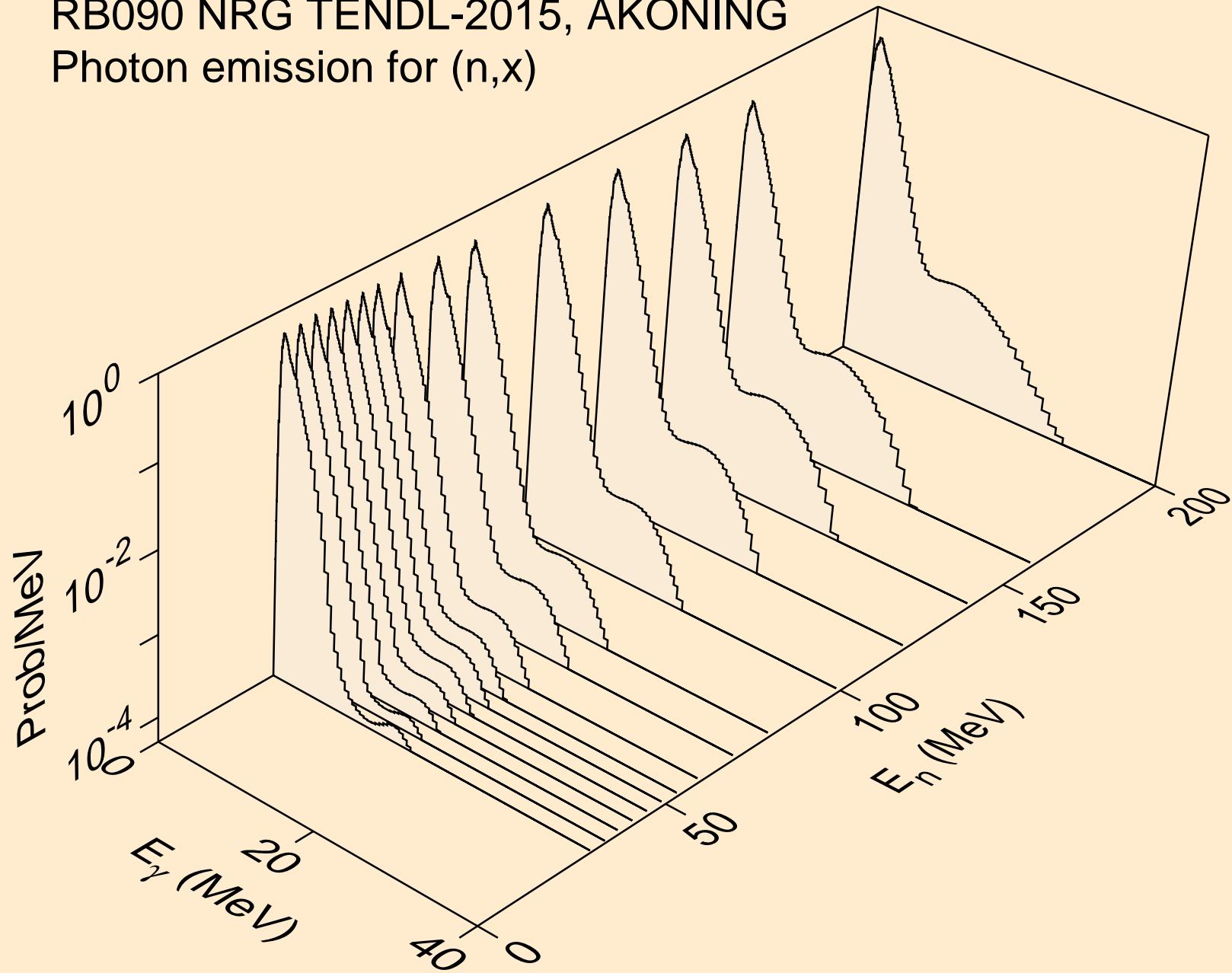
RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



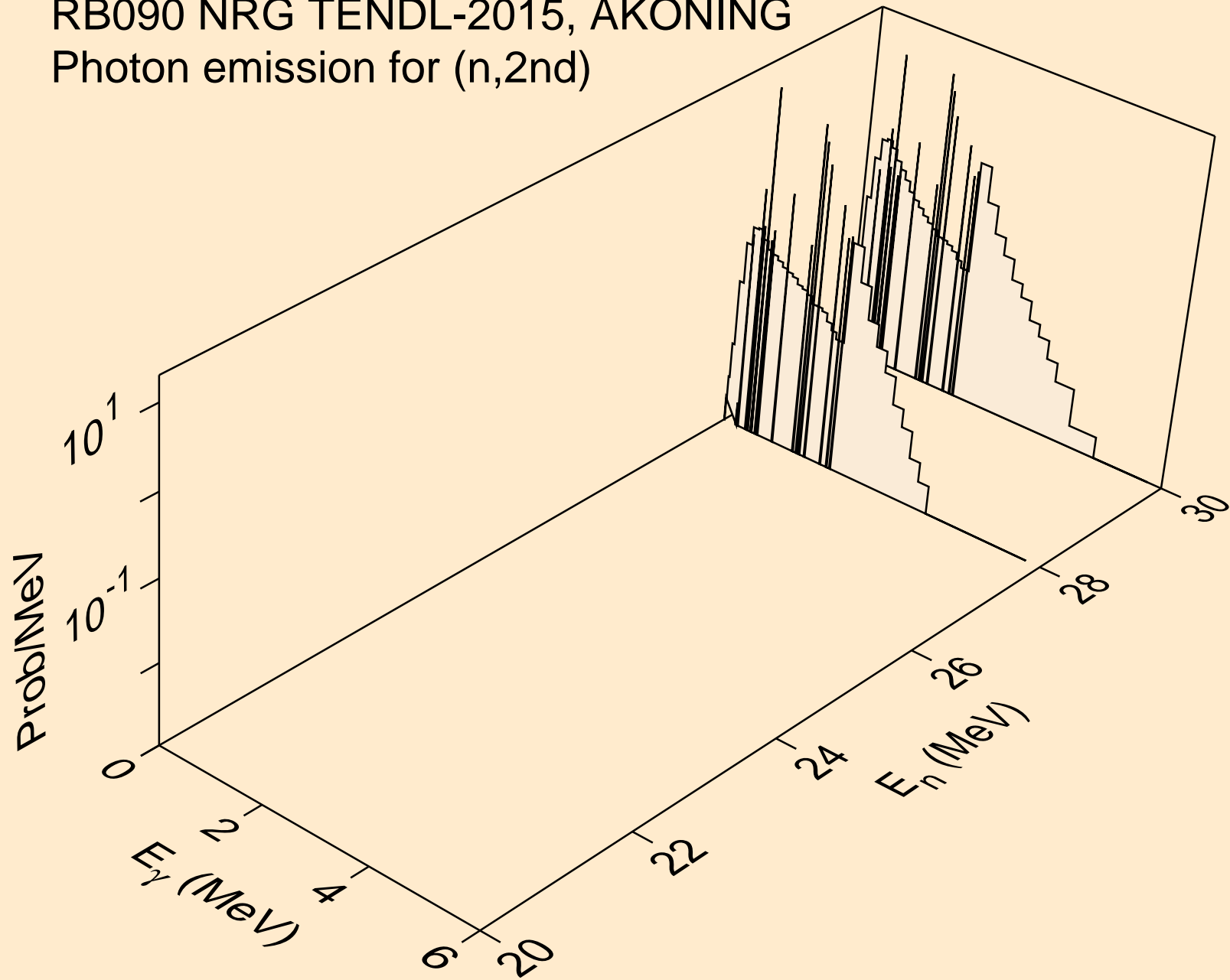
RB090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



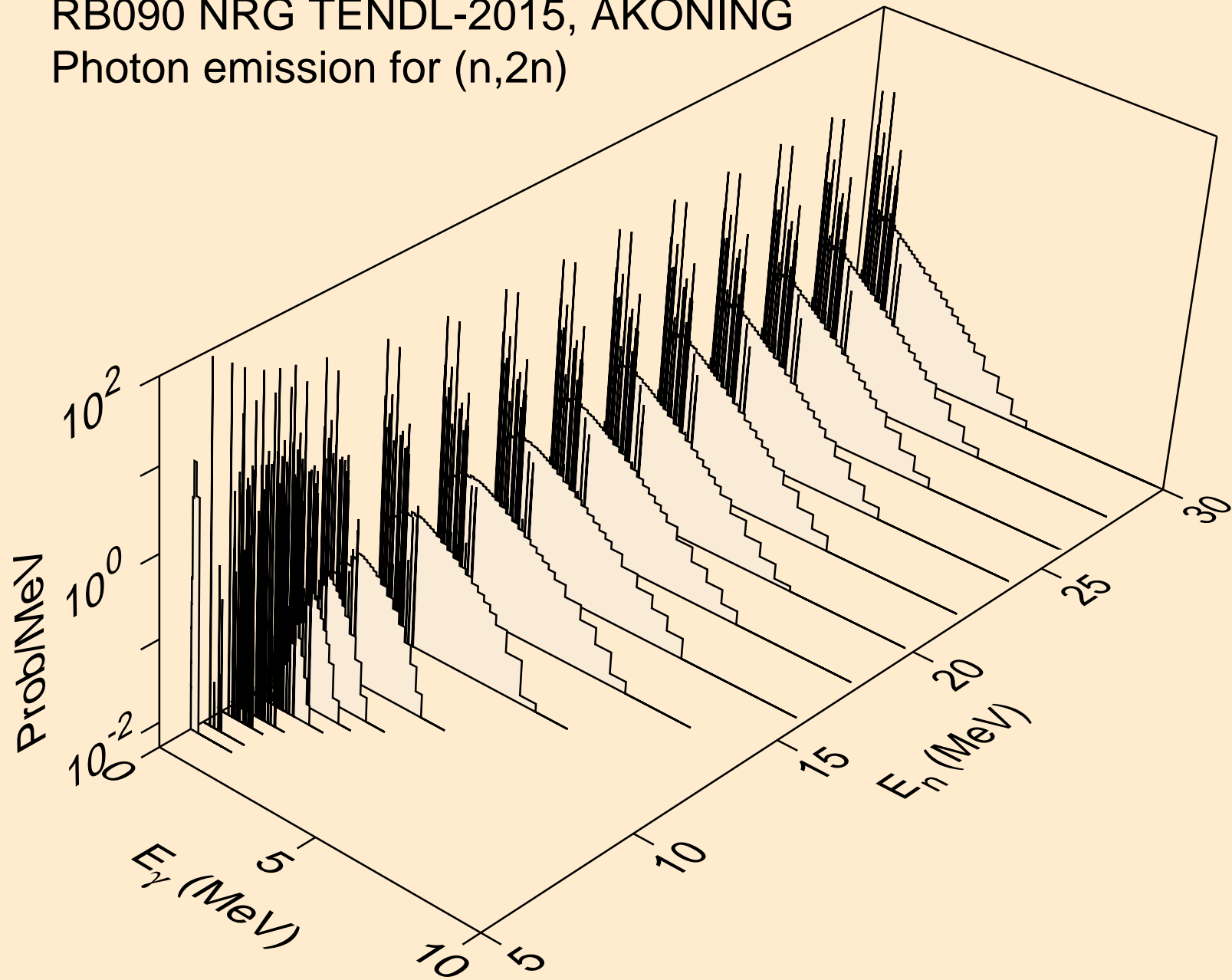
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



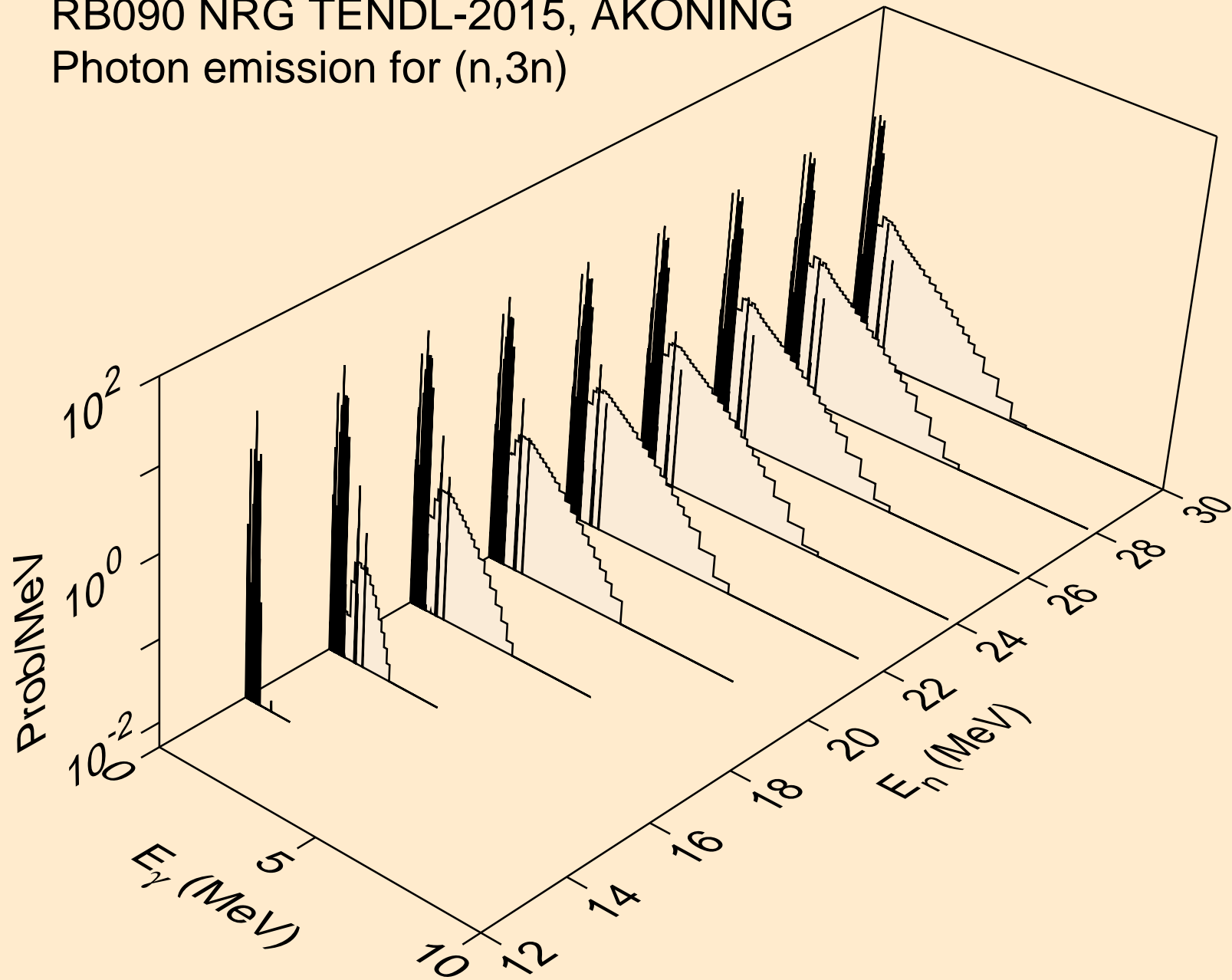
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



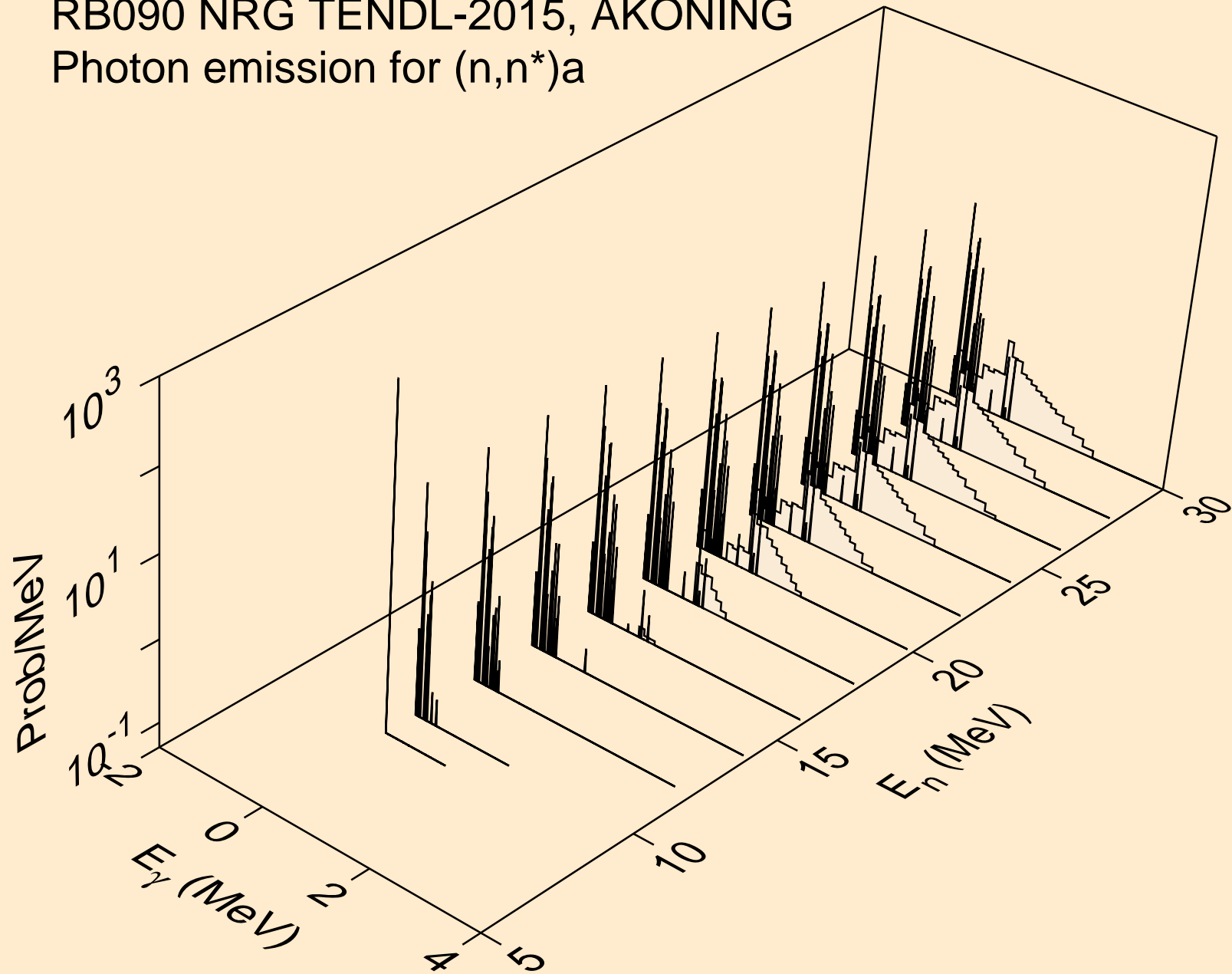
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



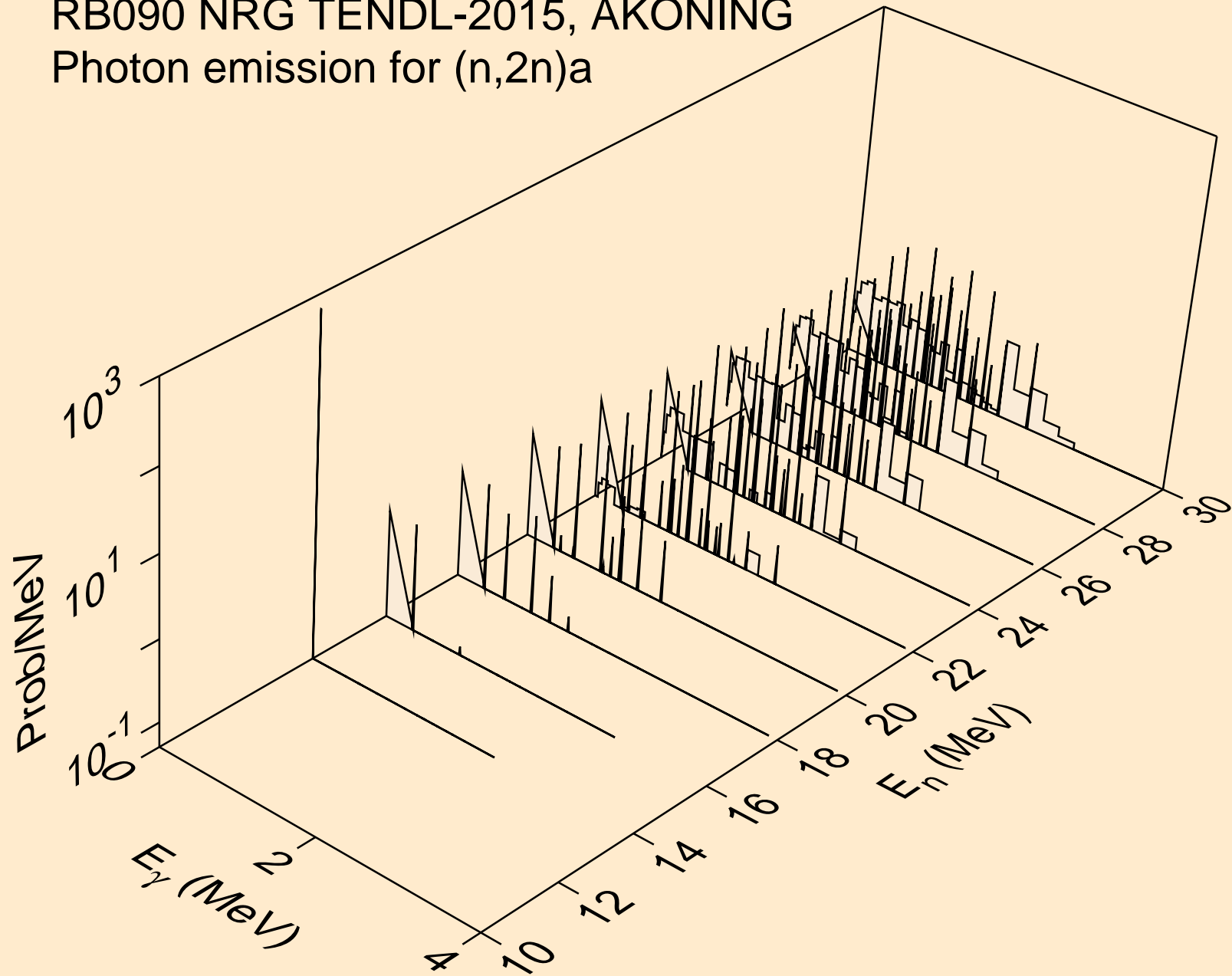
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

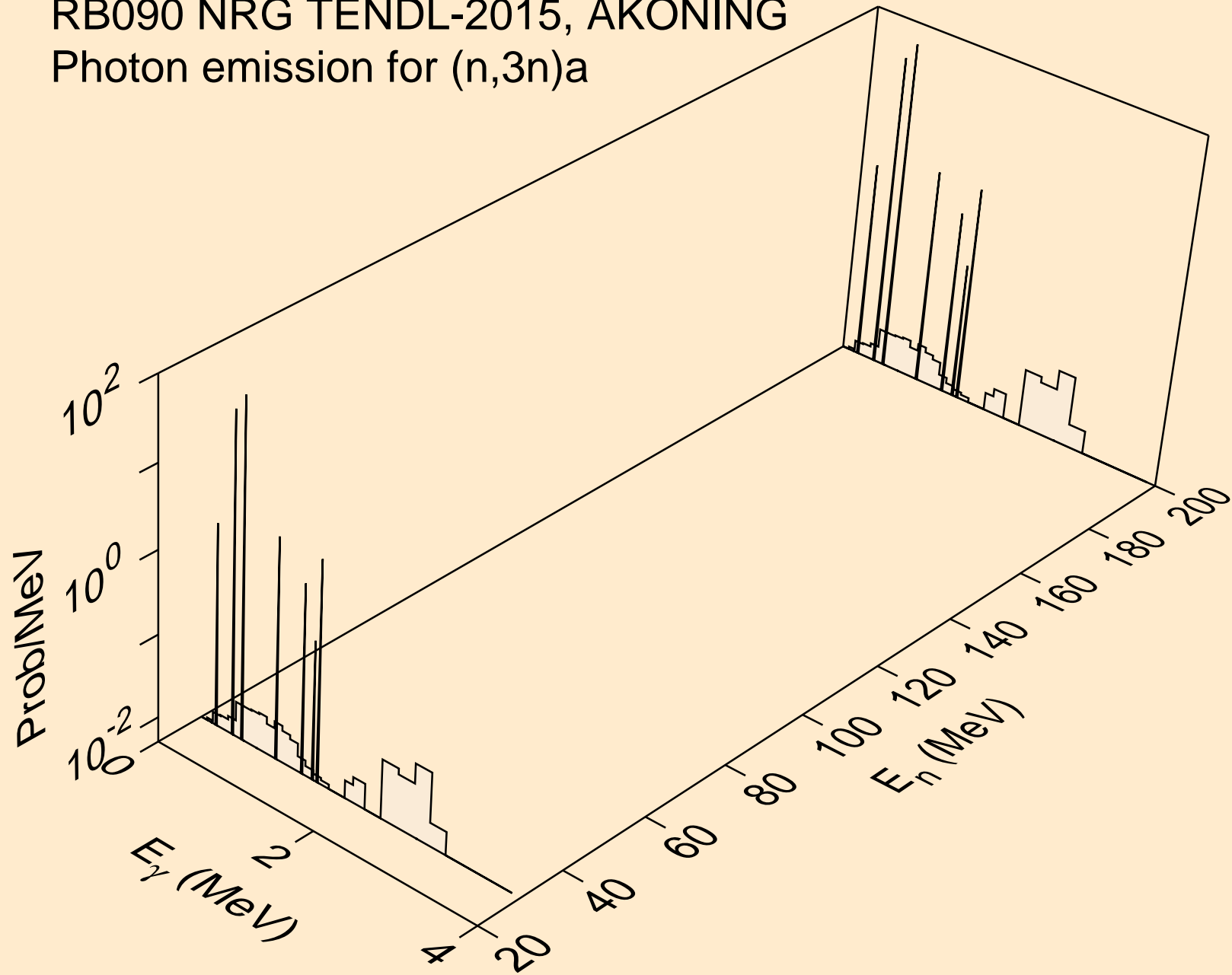


RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

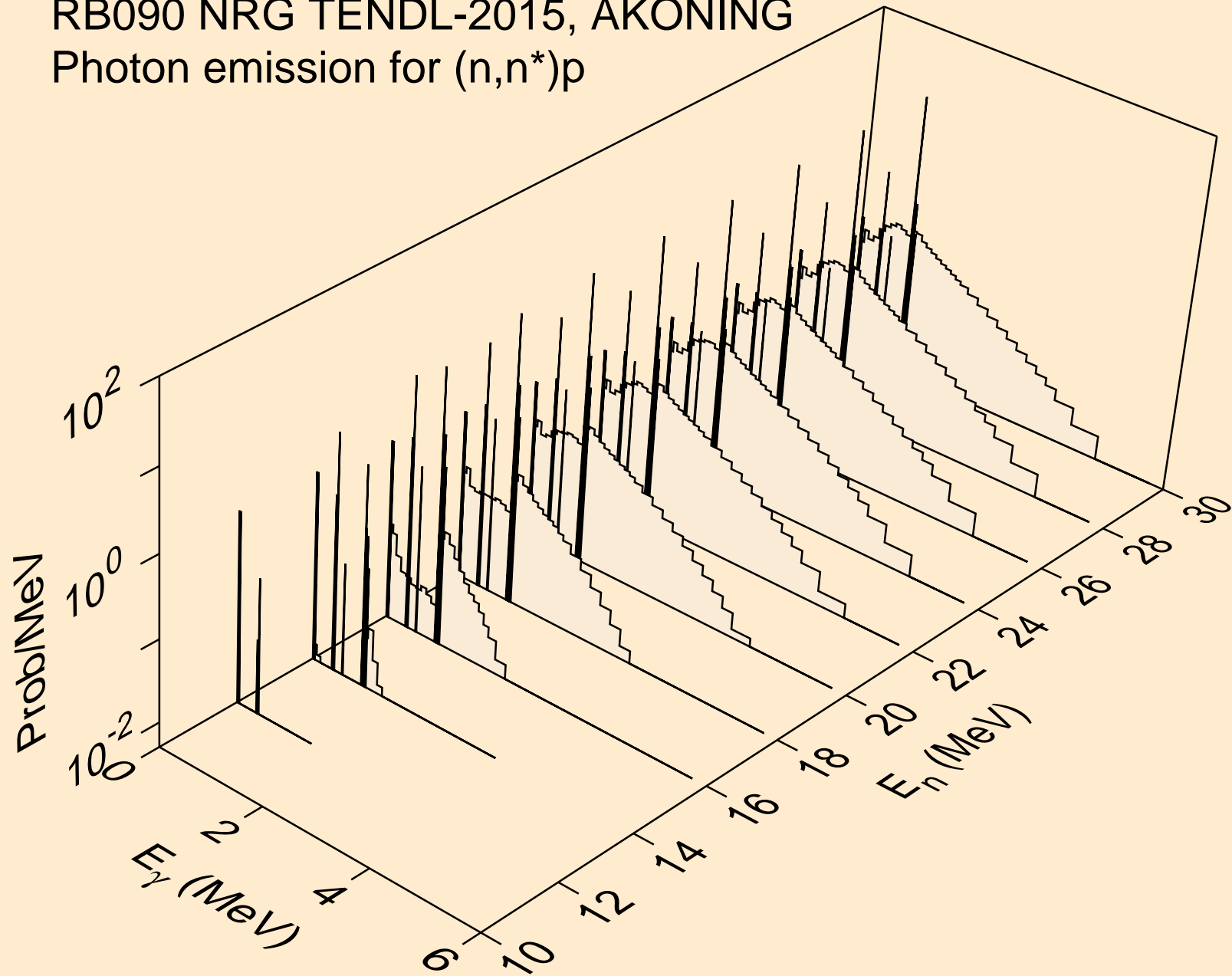




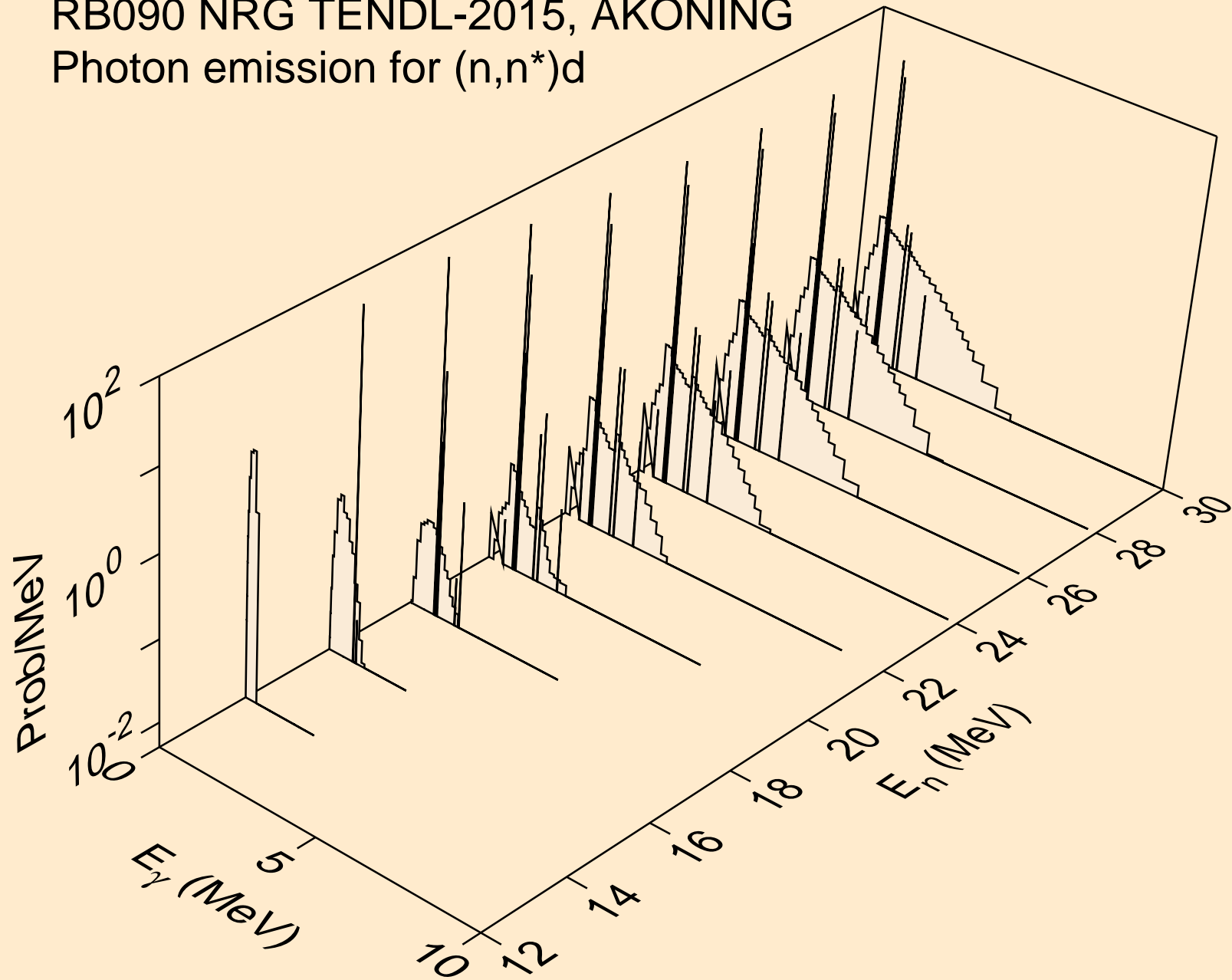
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



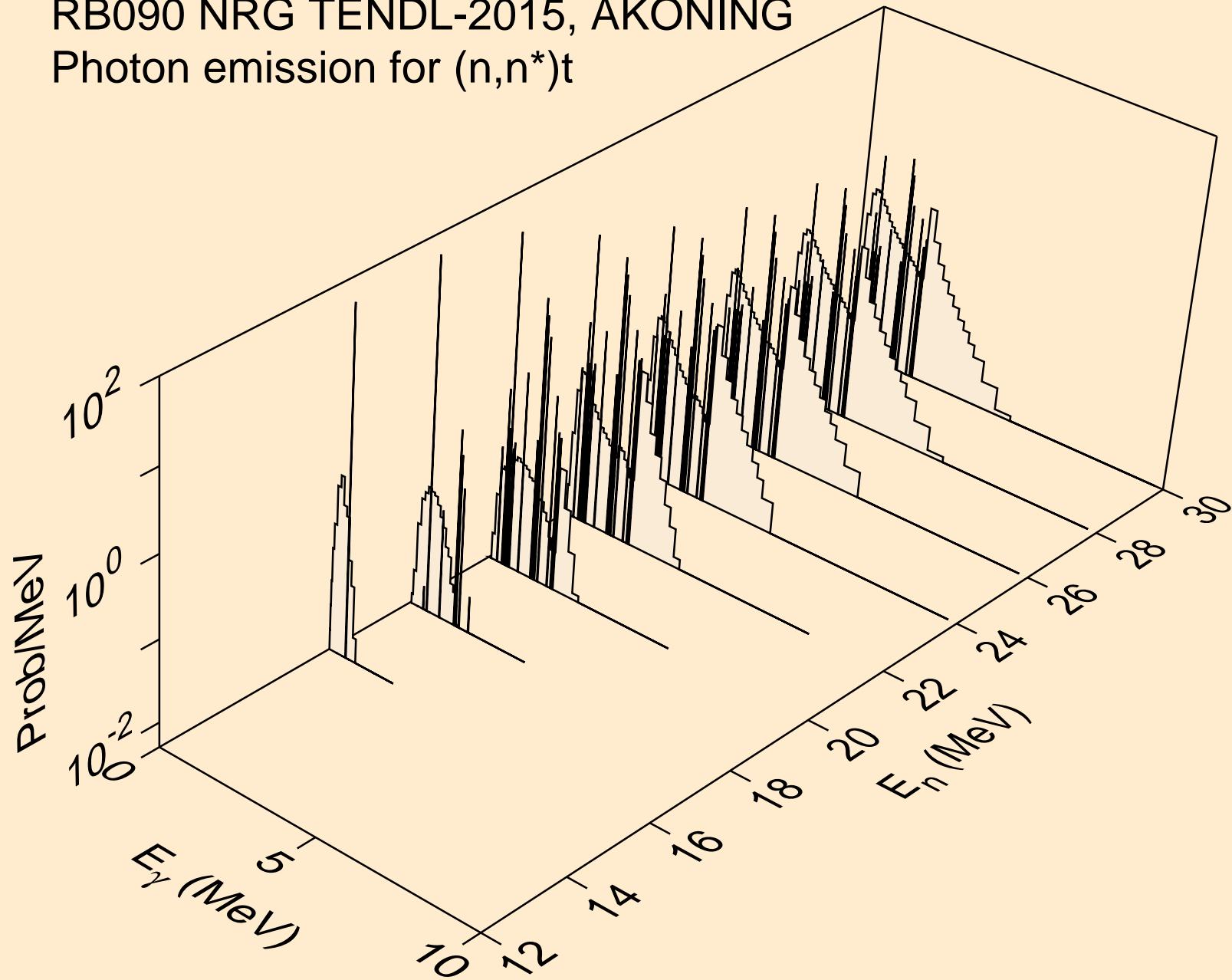
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



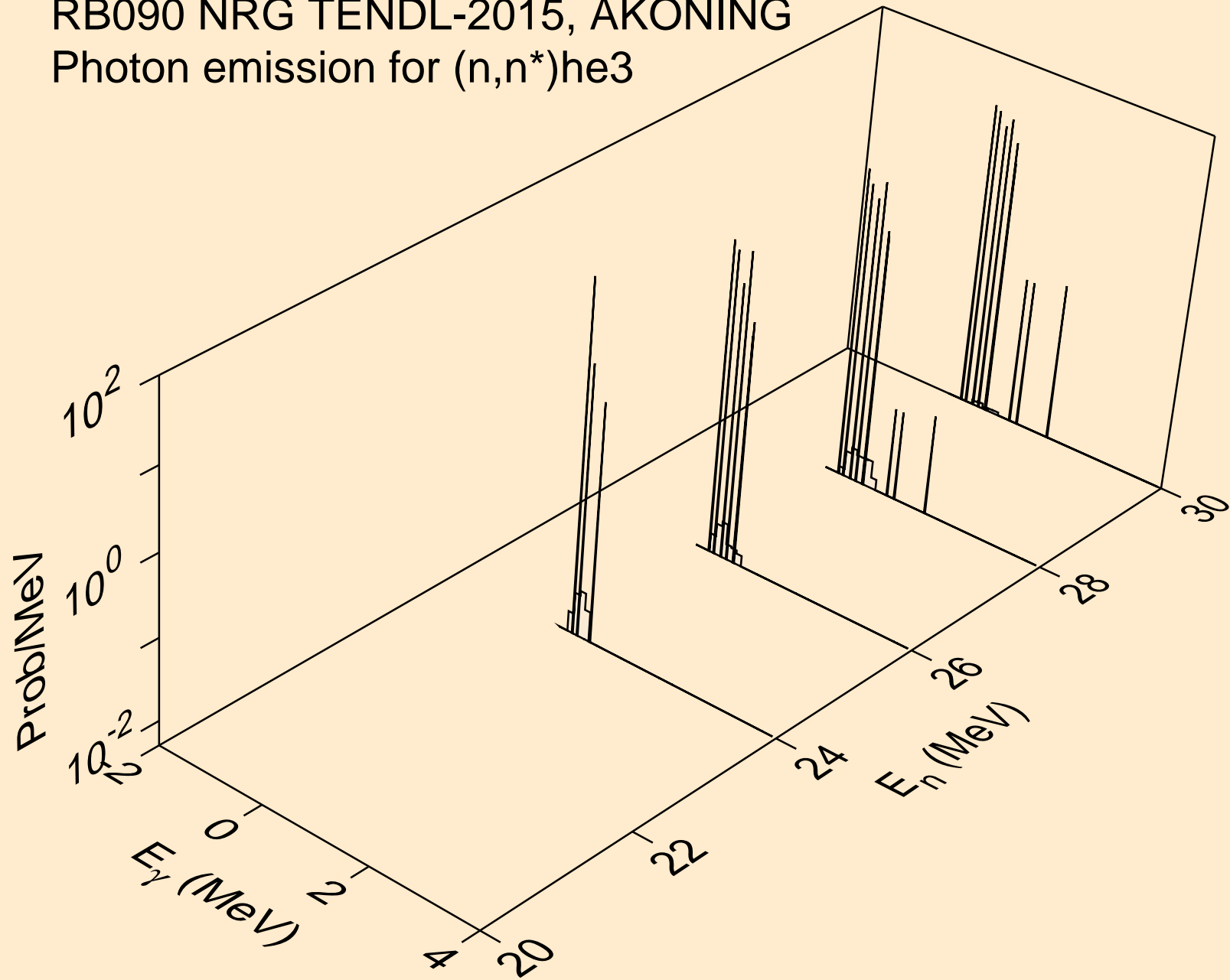
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



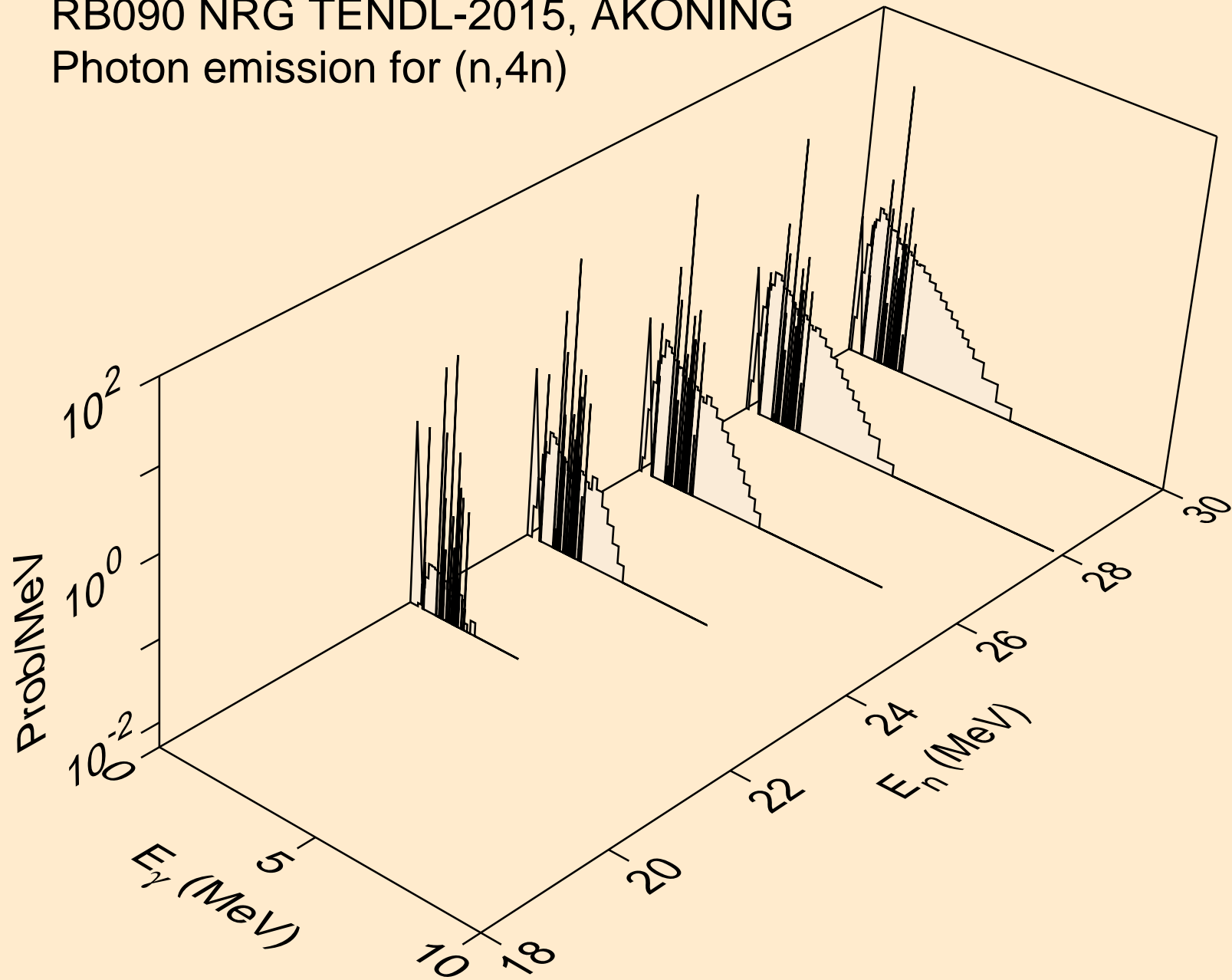
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



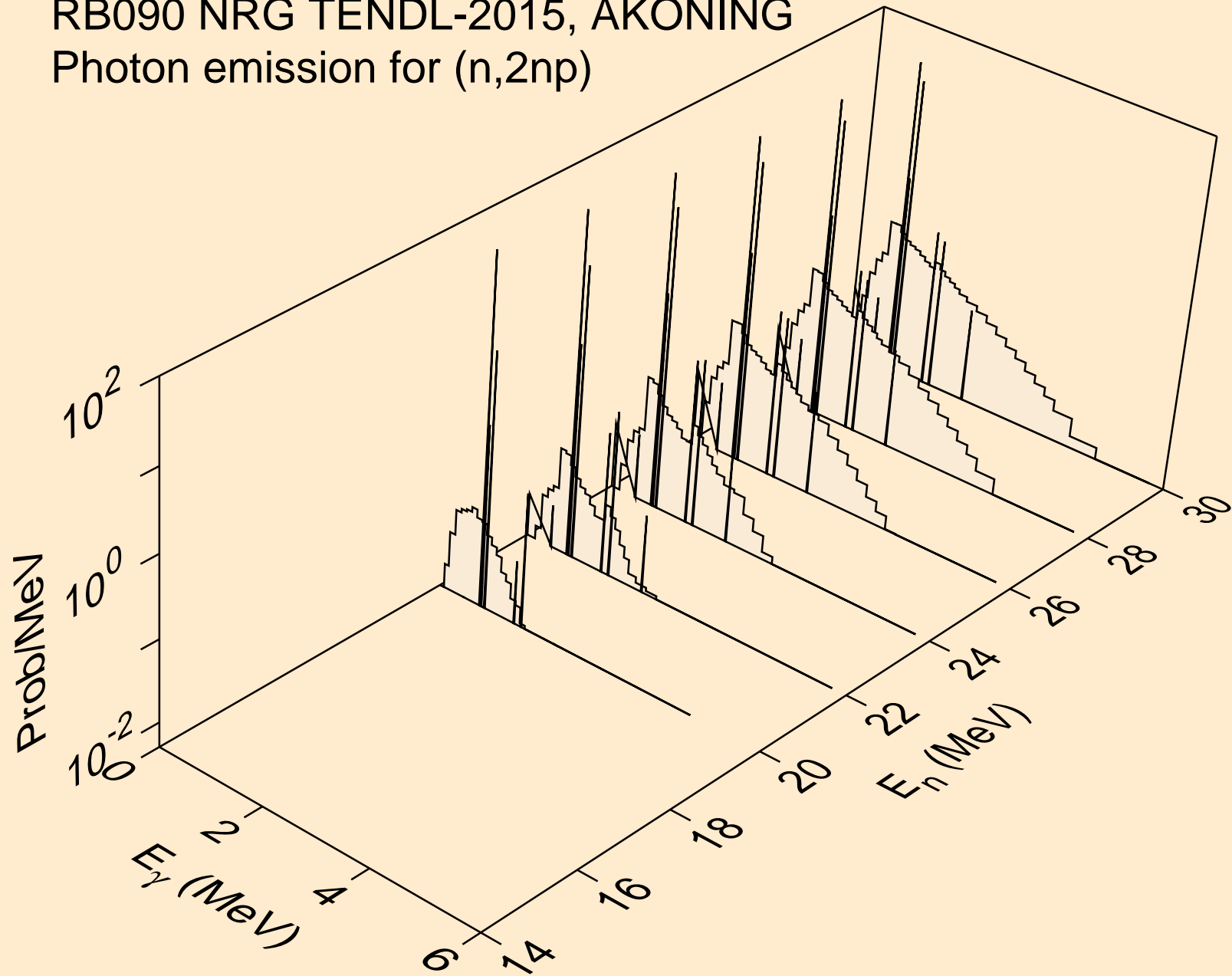
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



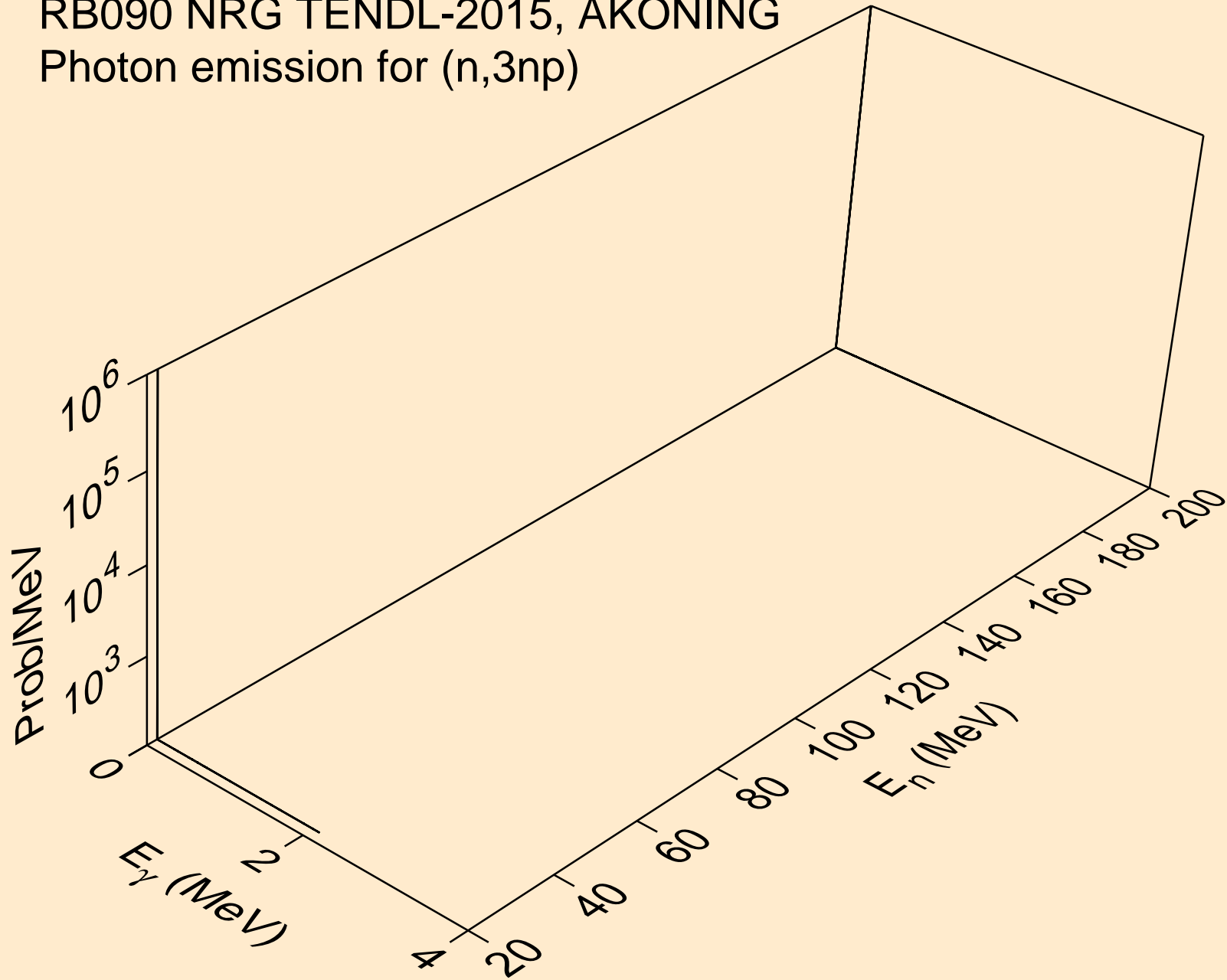
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

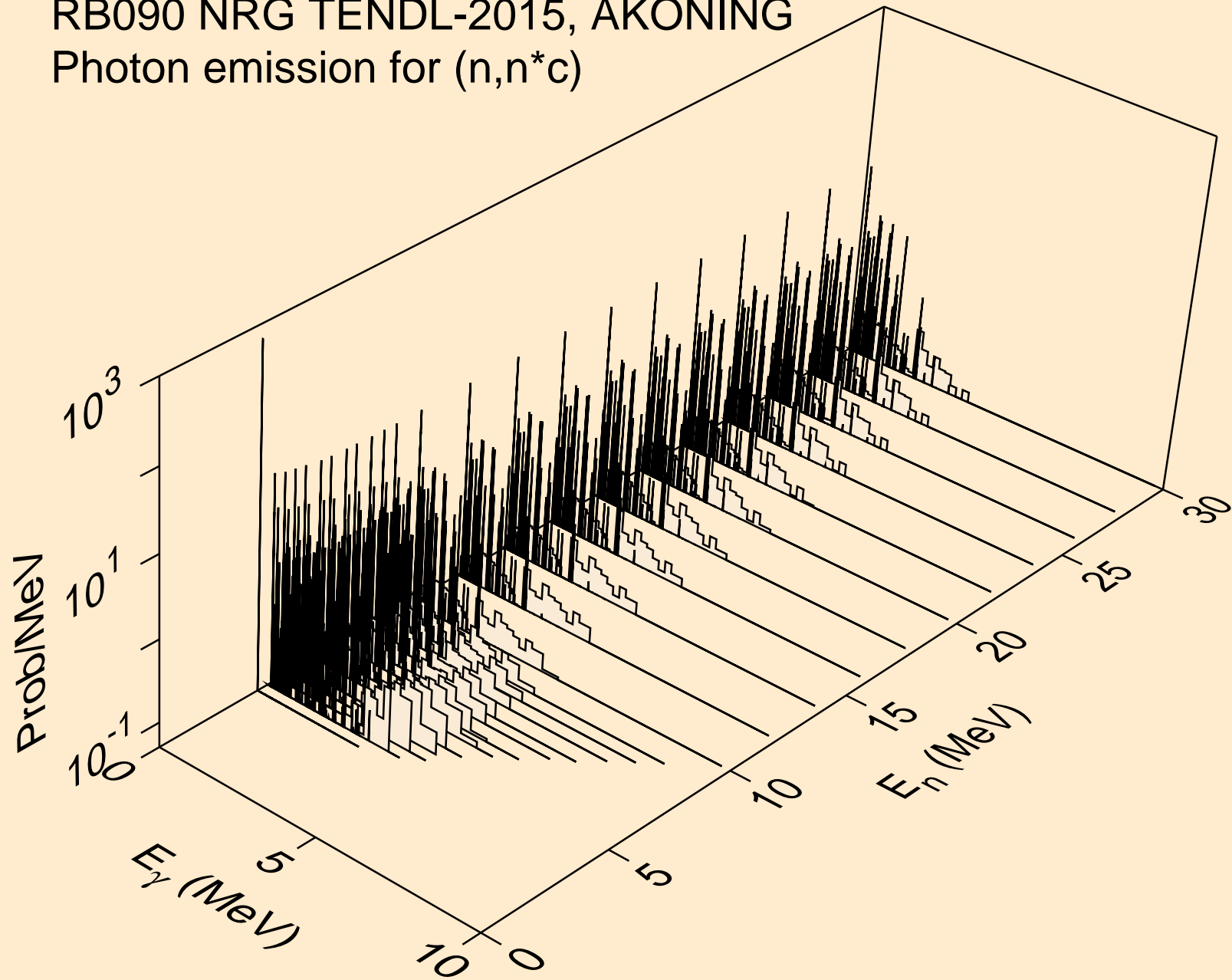


RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

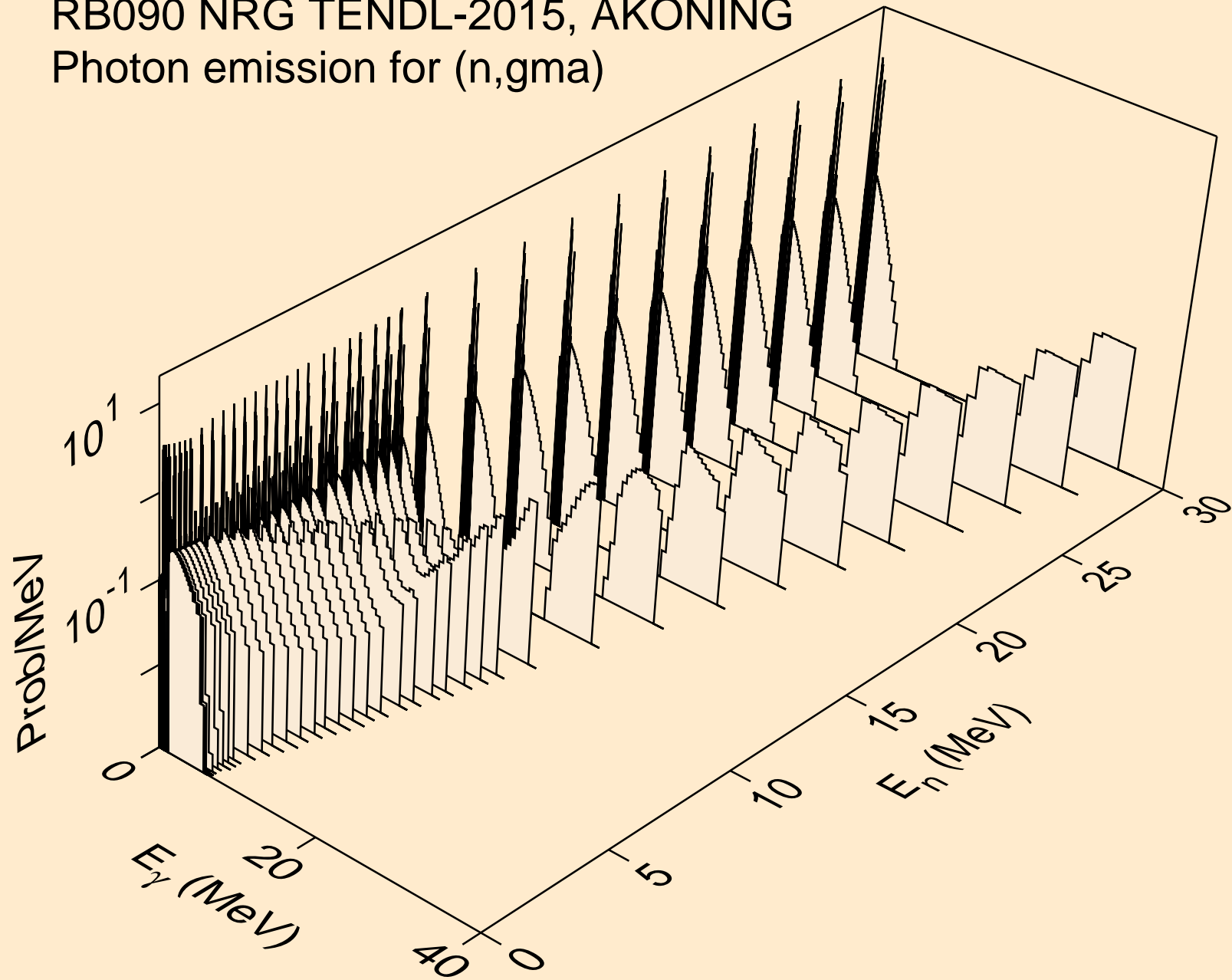




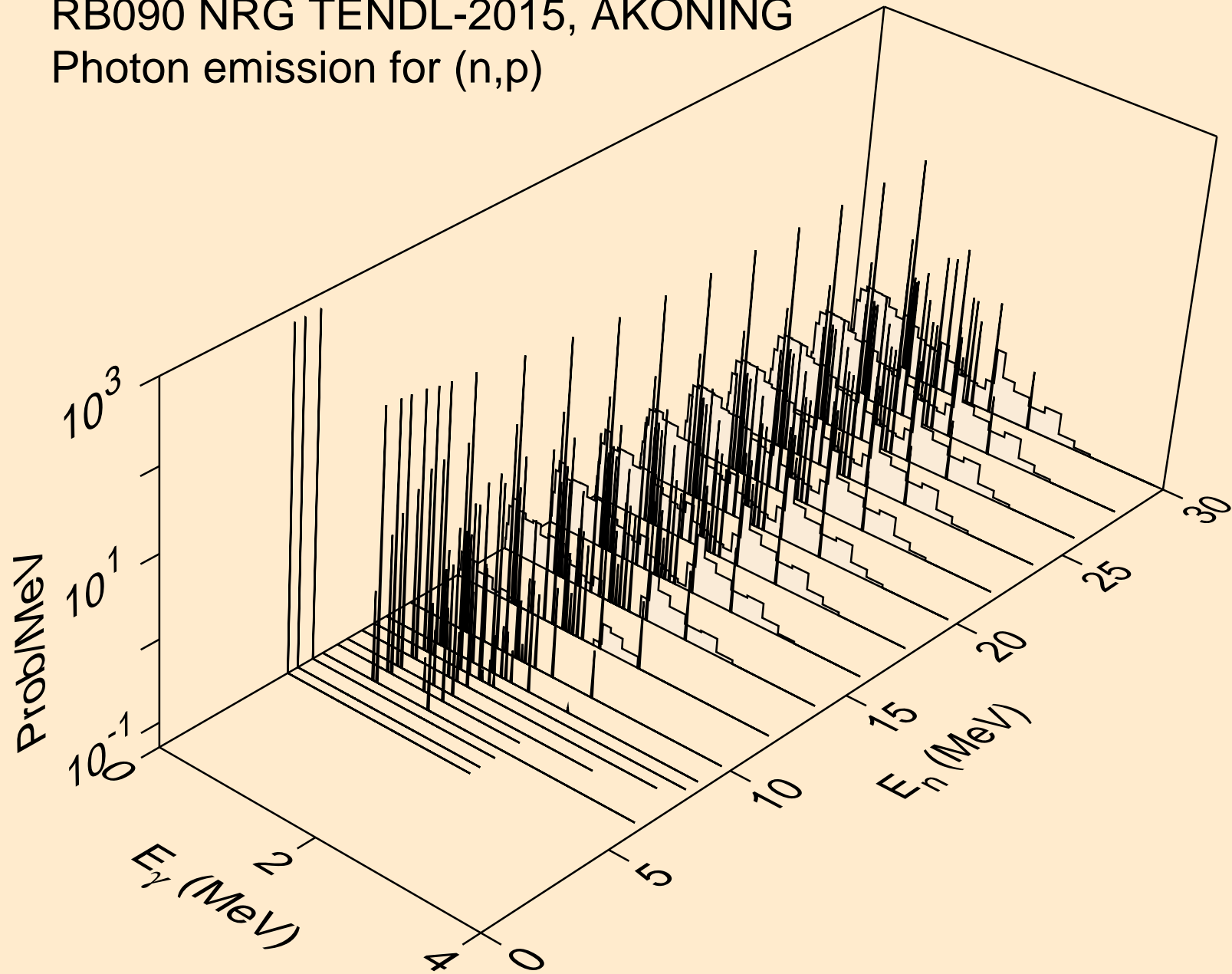
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



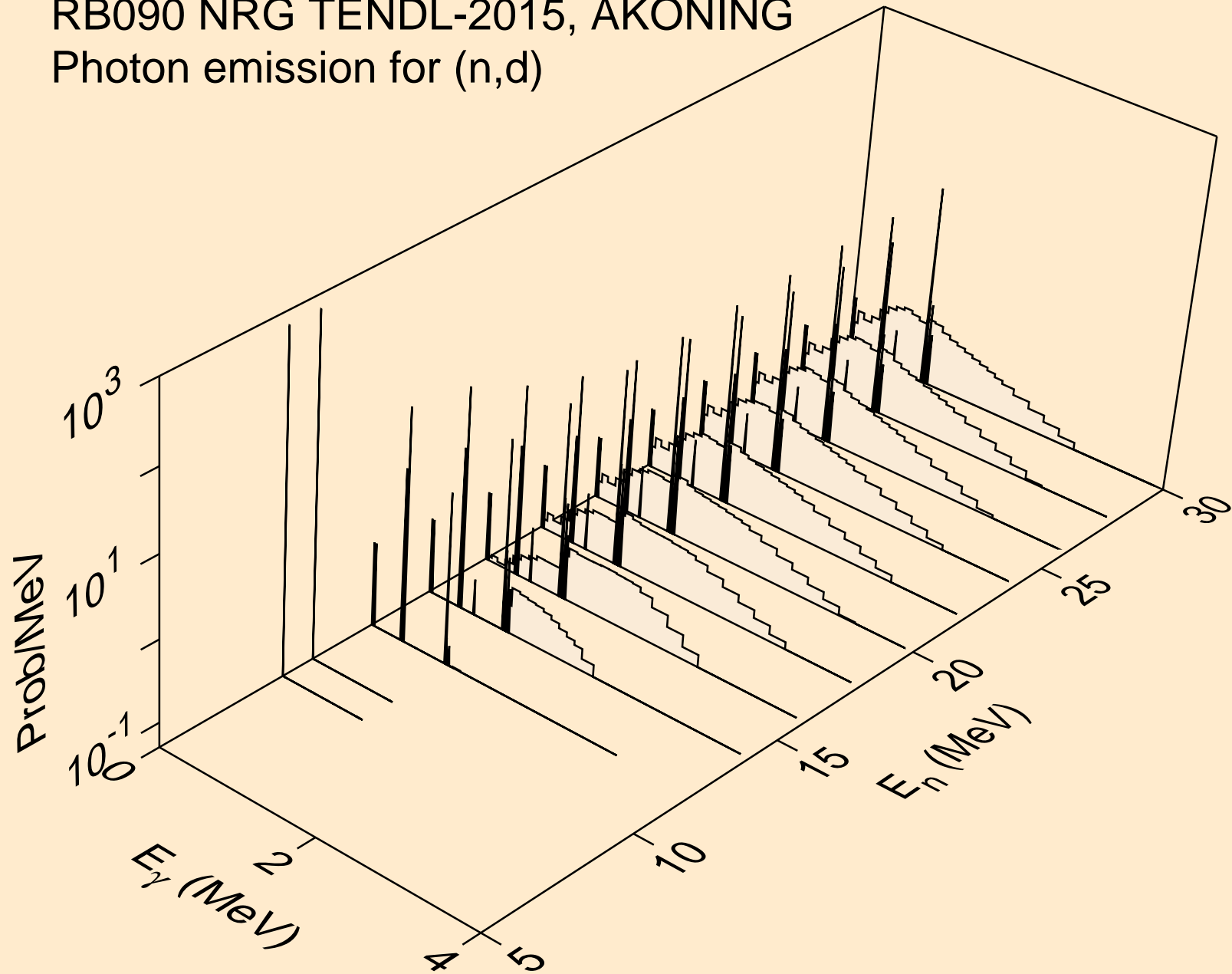
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



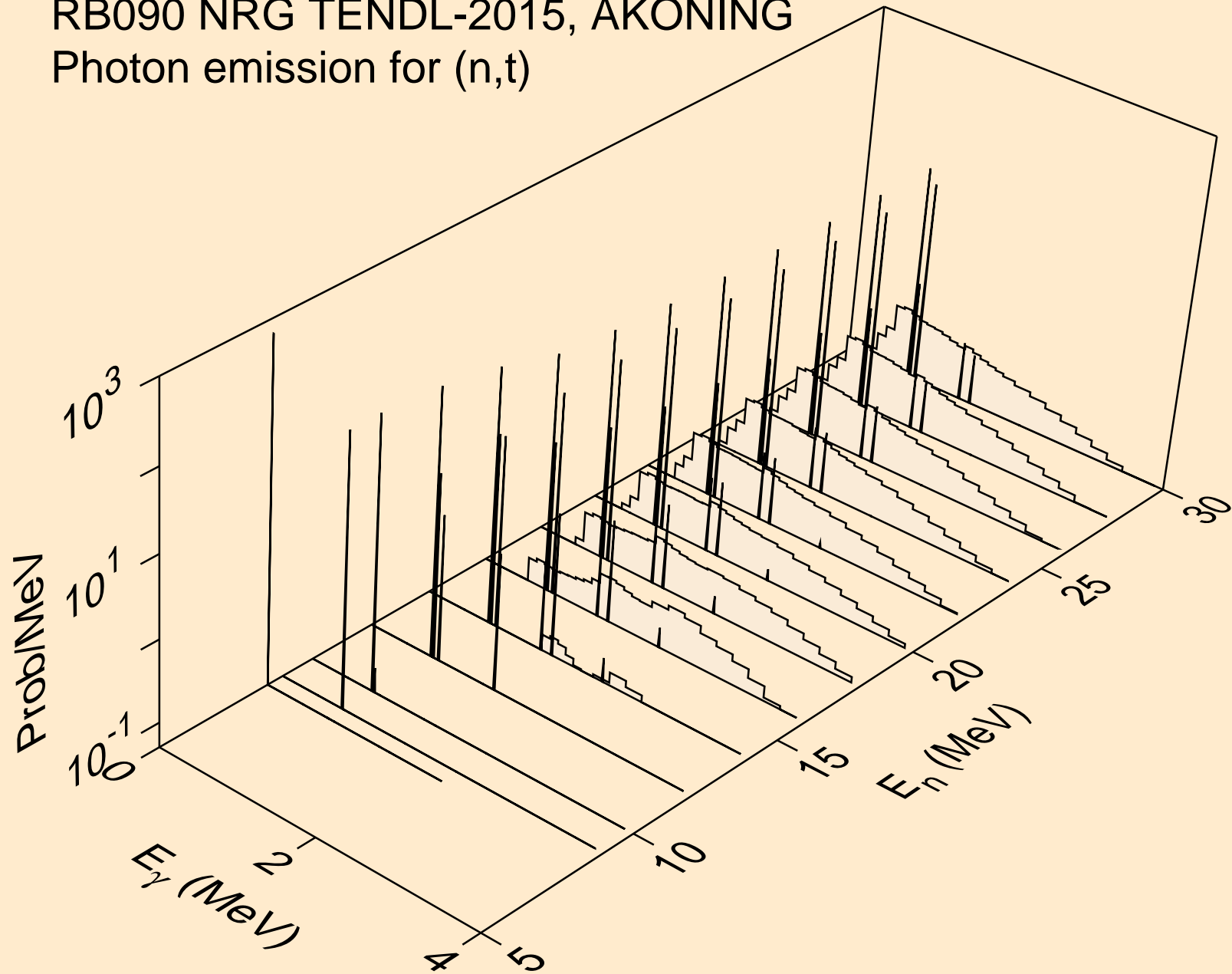
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



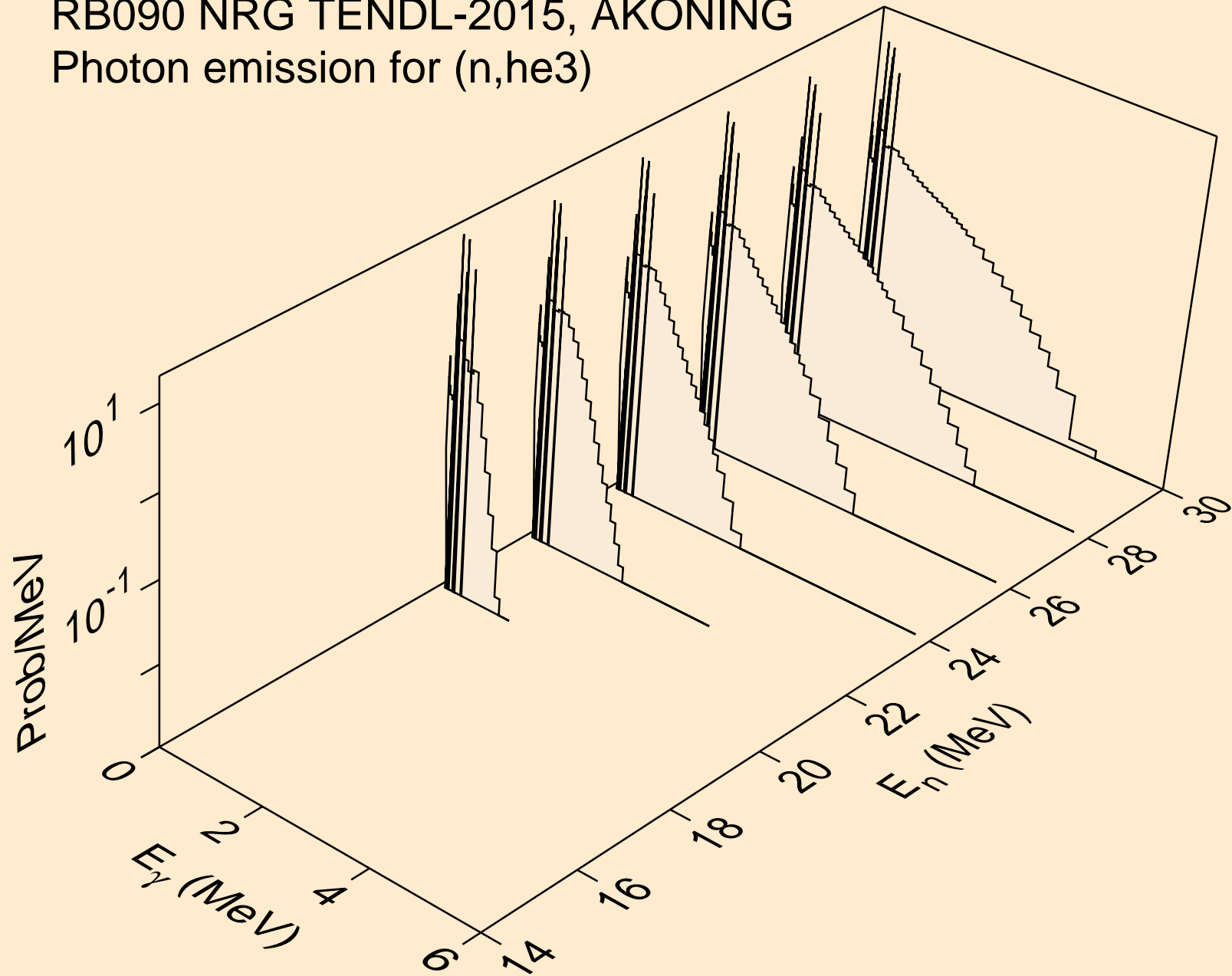
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



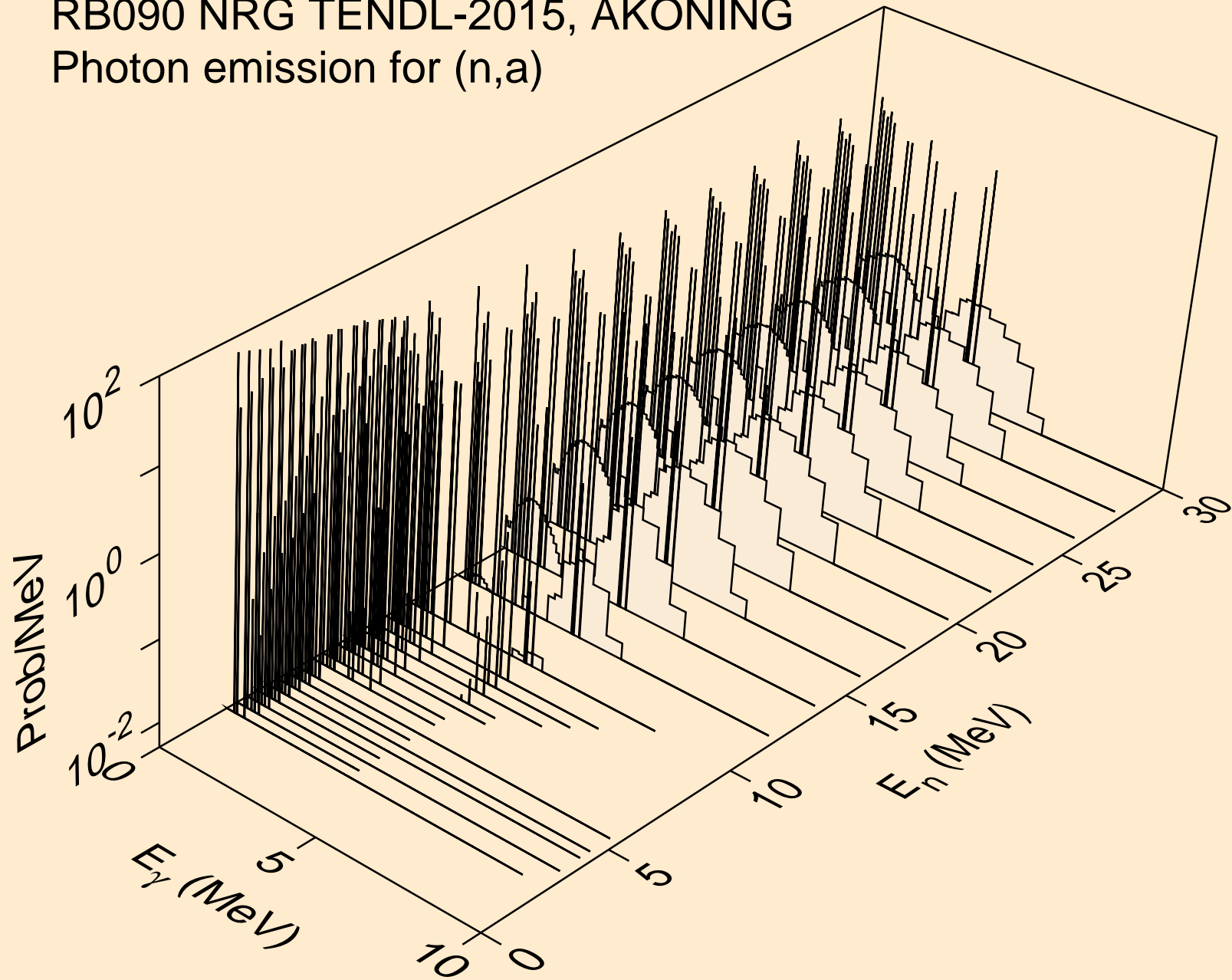
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



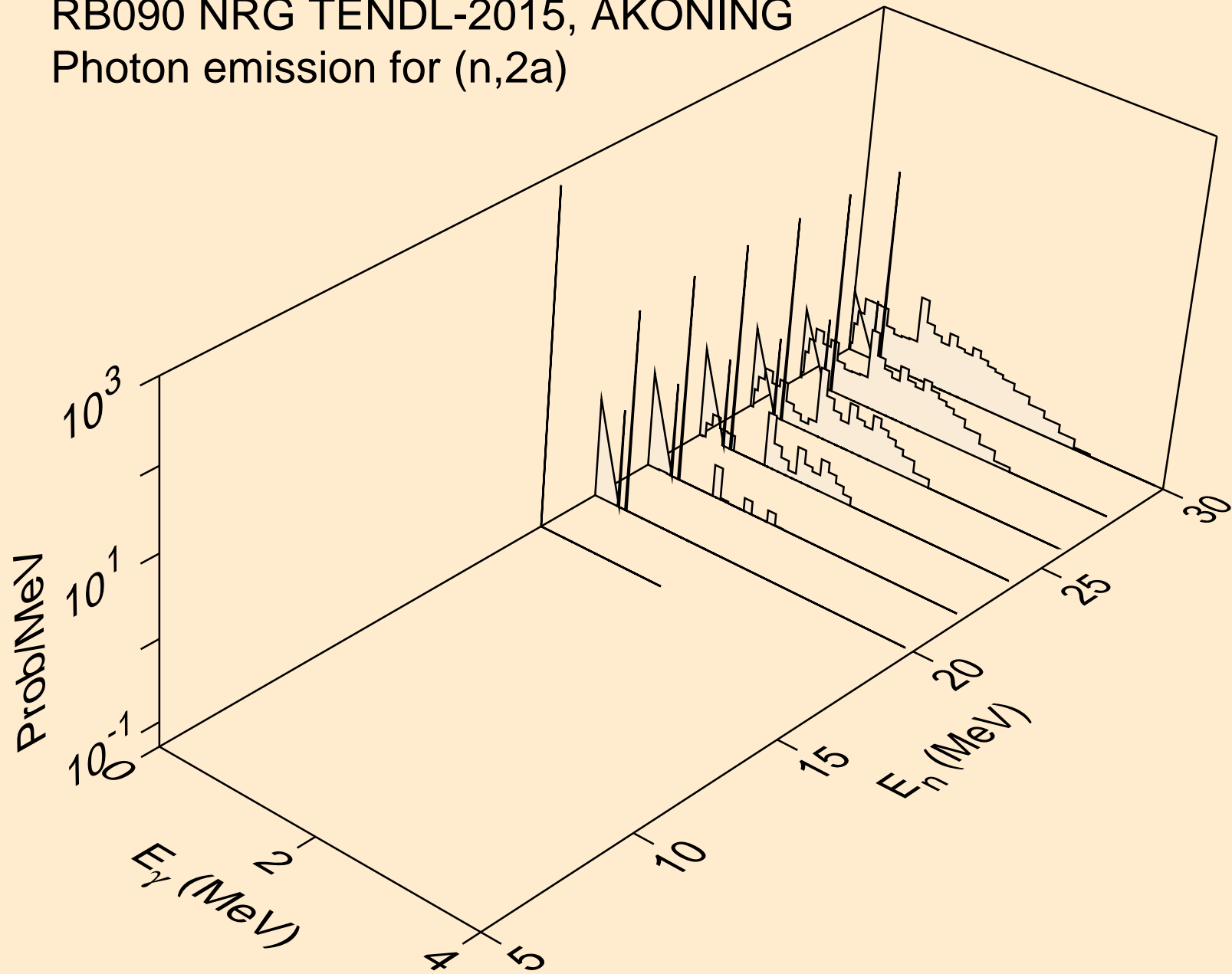
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

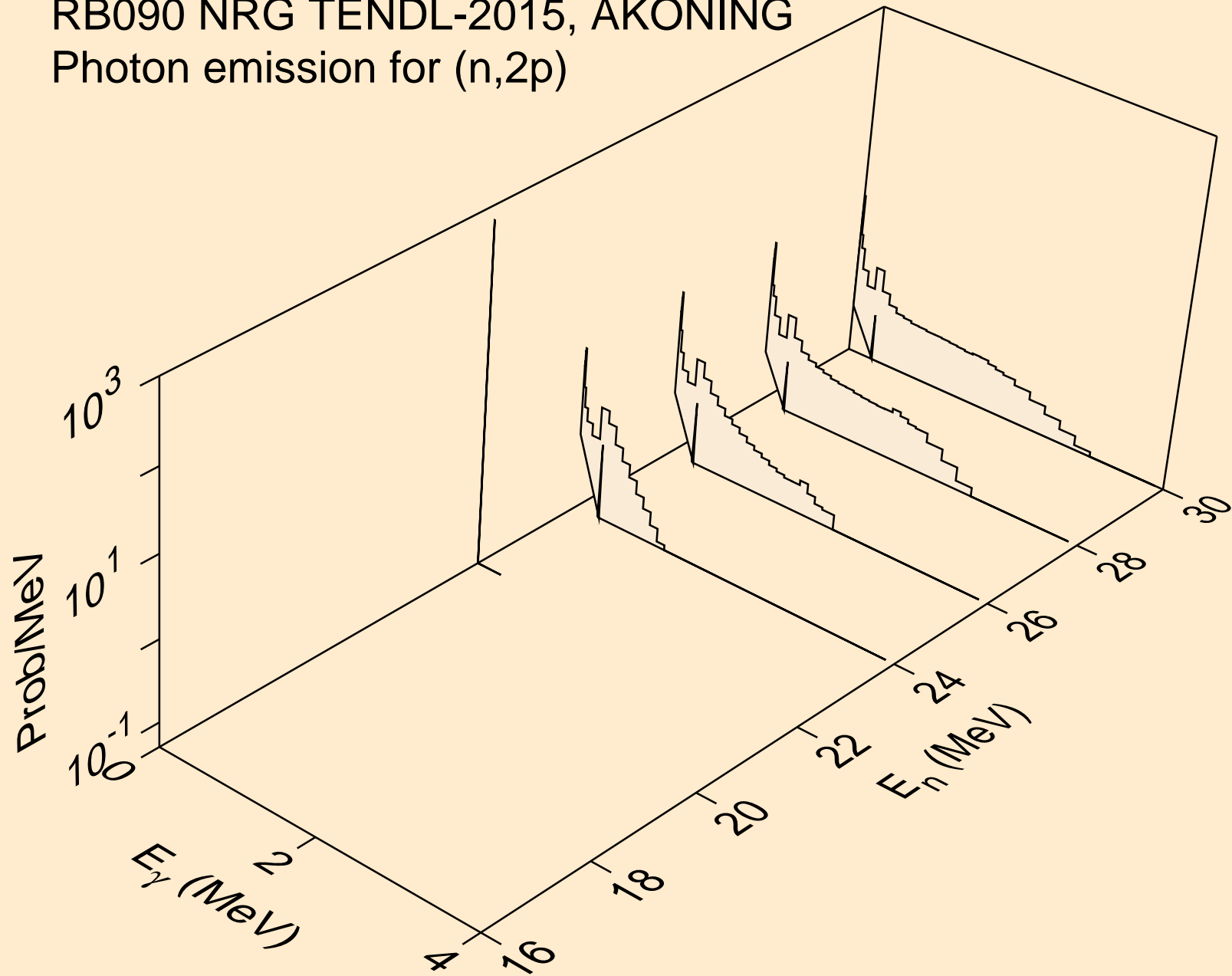


RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

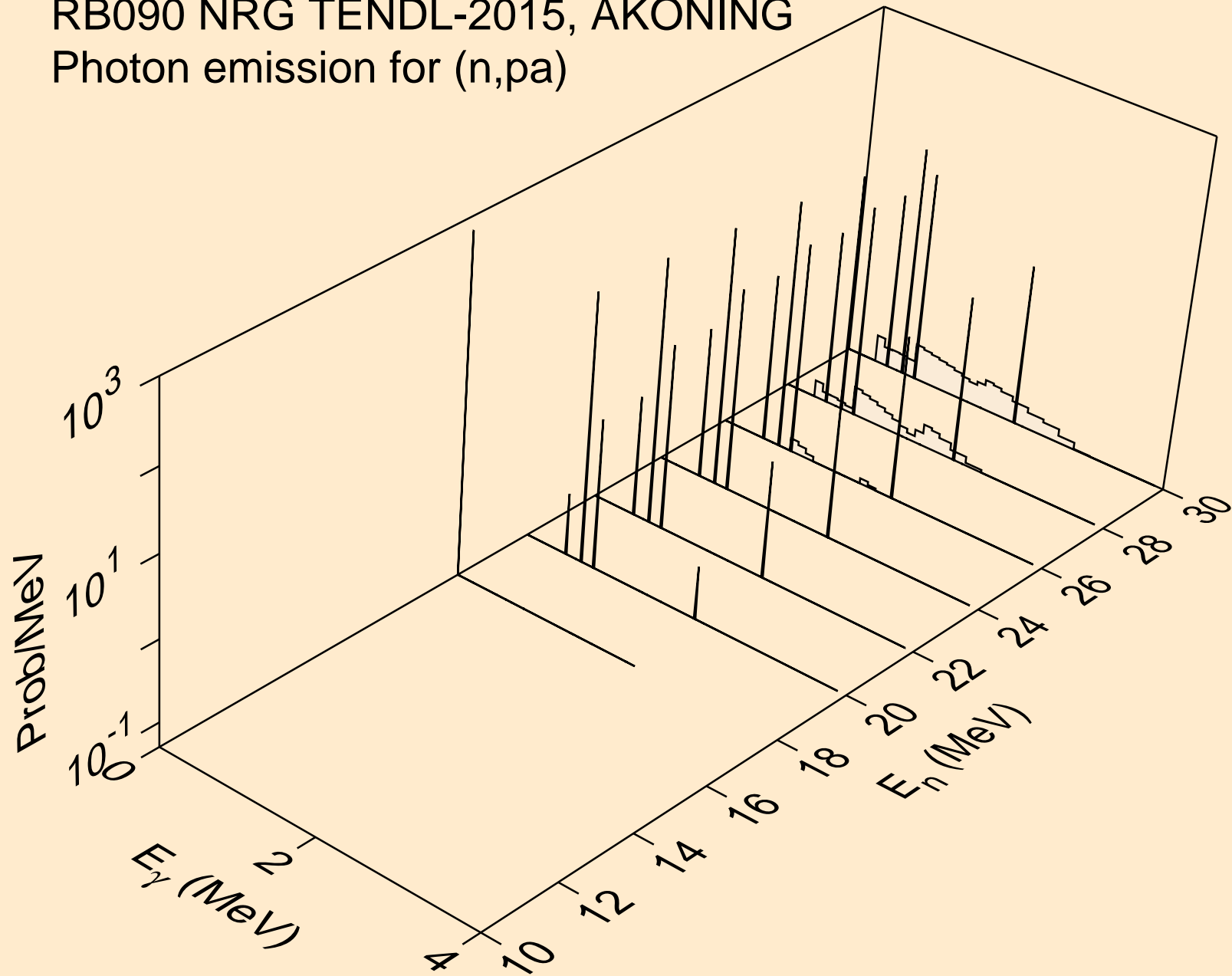




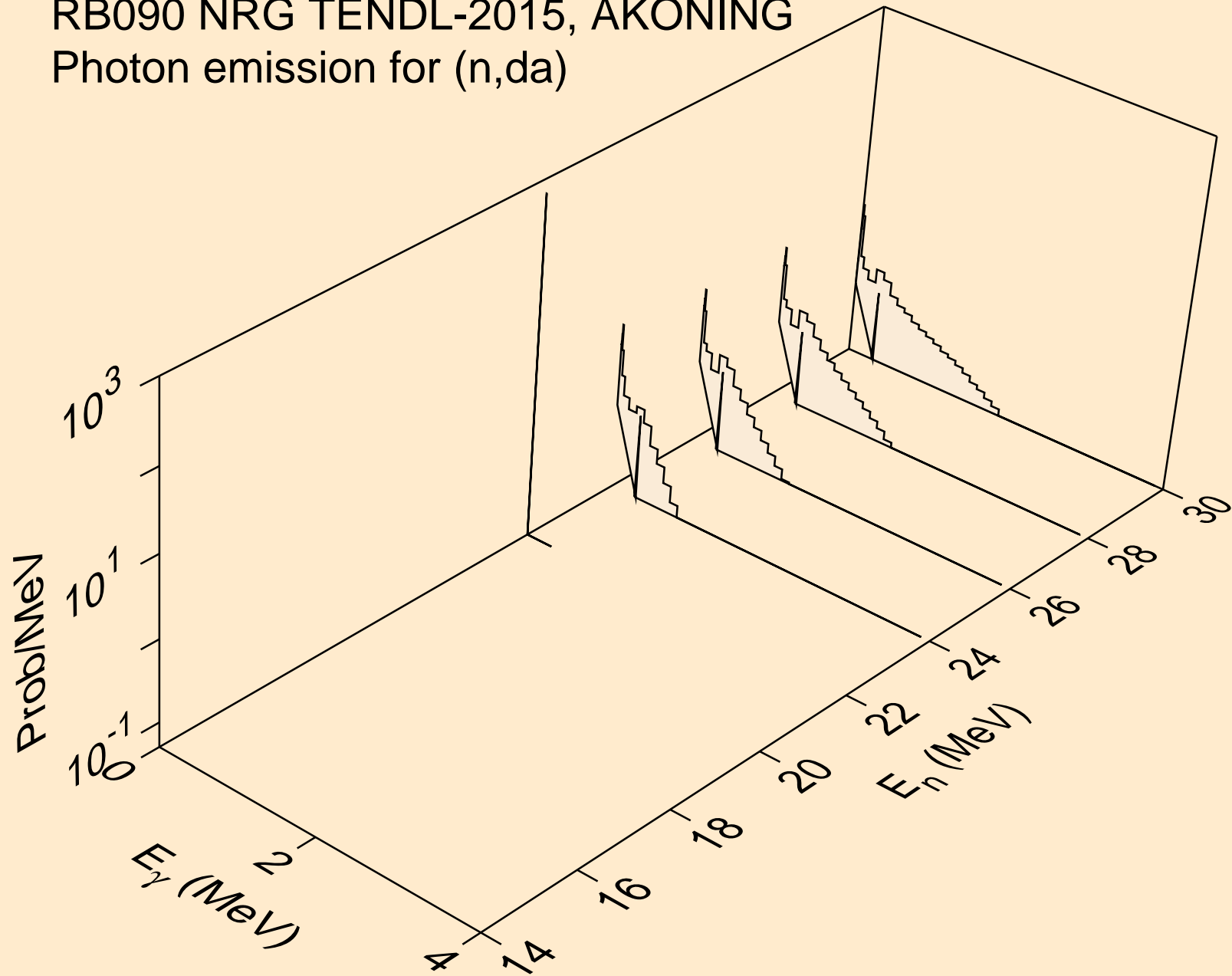
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



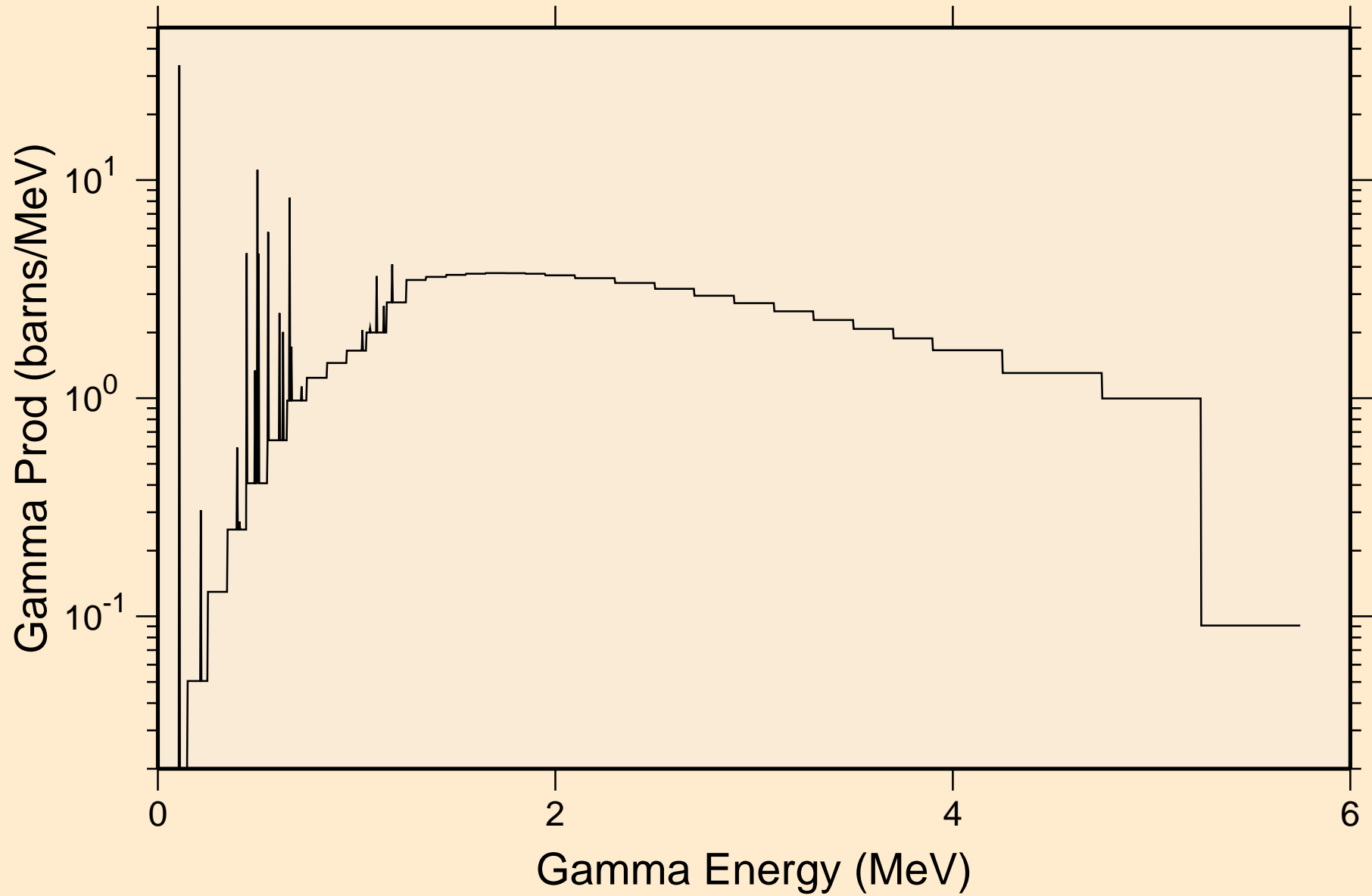
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



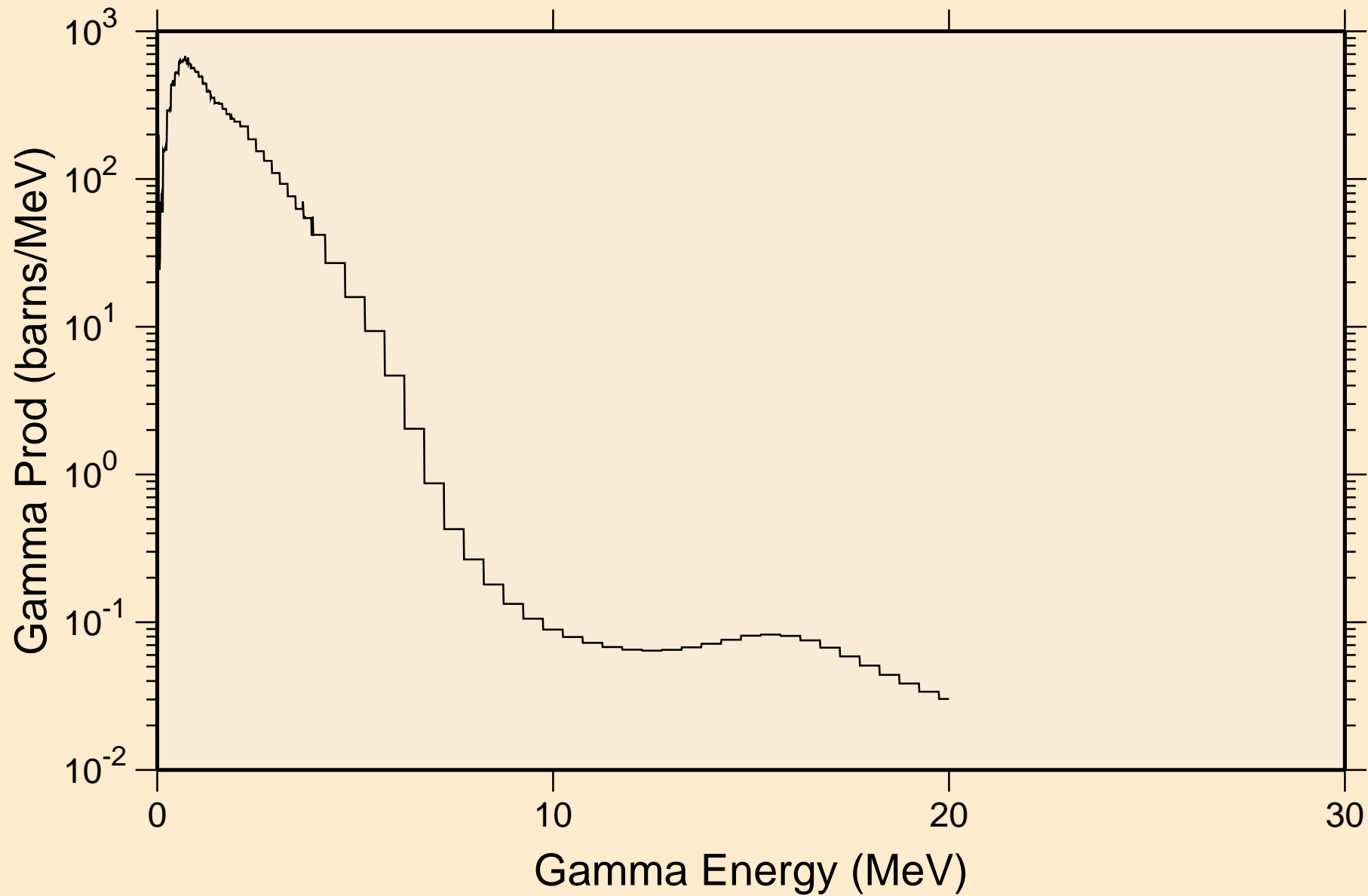
RB090 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



RB090 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

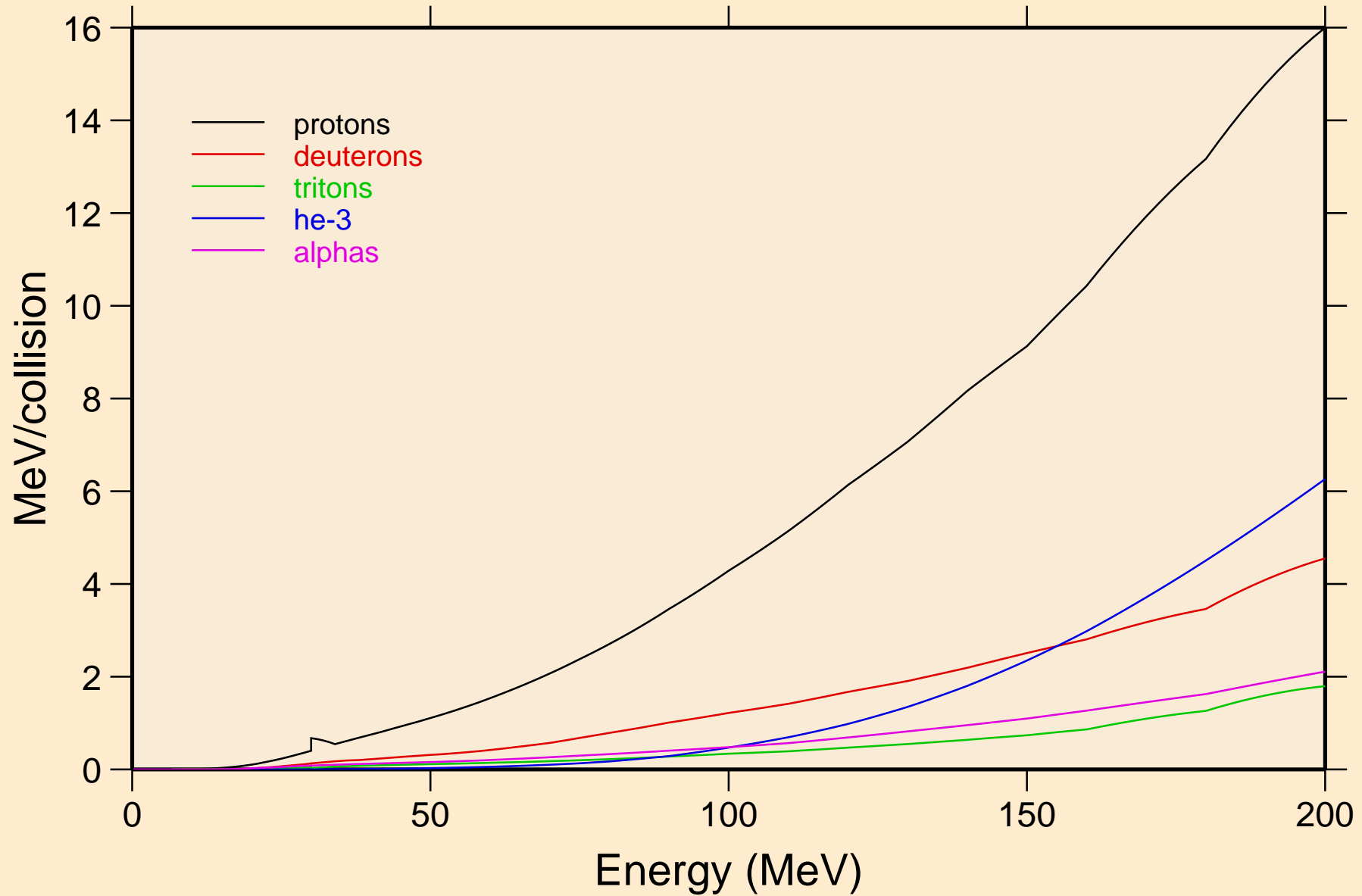


RB090 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



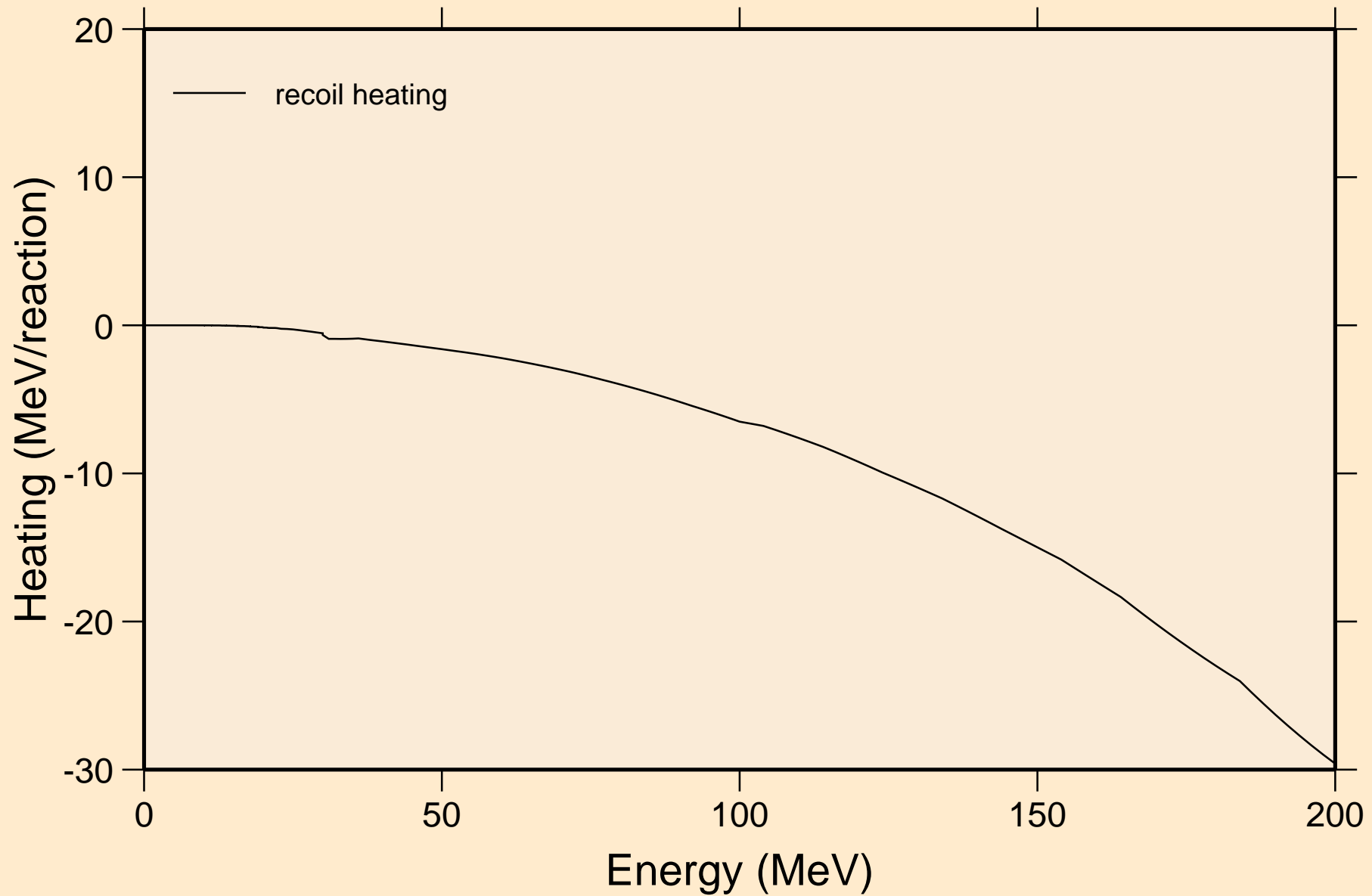
# RB090 NRG TENDL-2015, AKONING

## Particle heating contributions



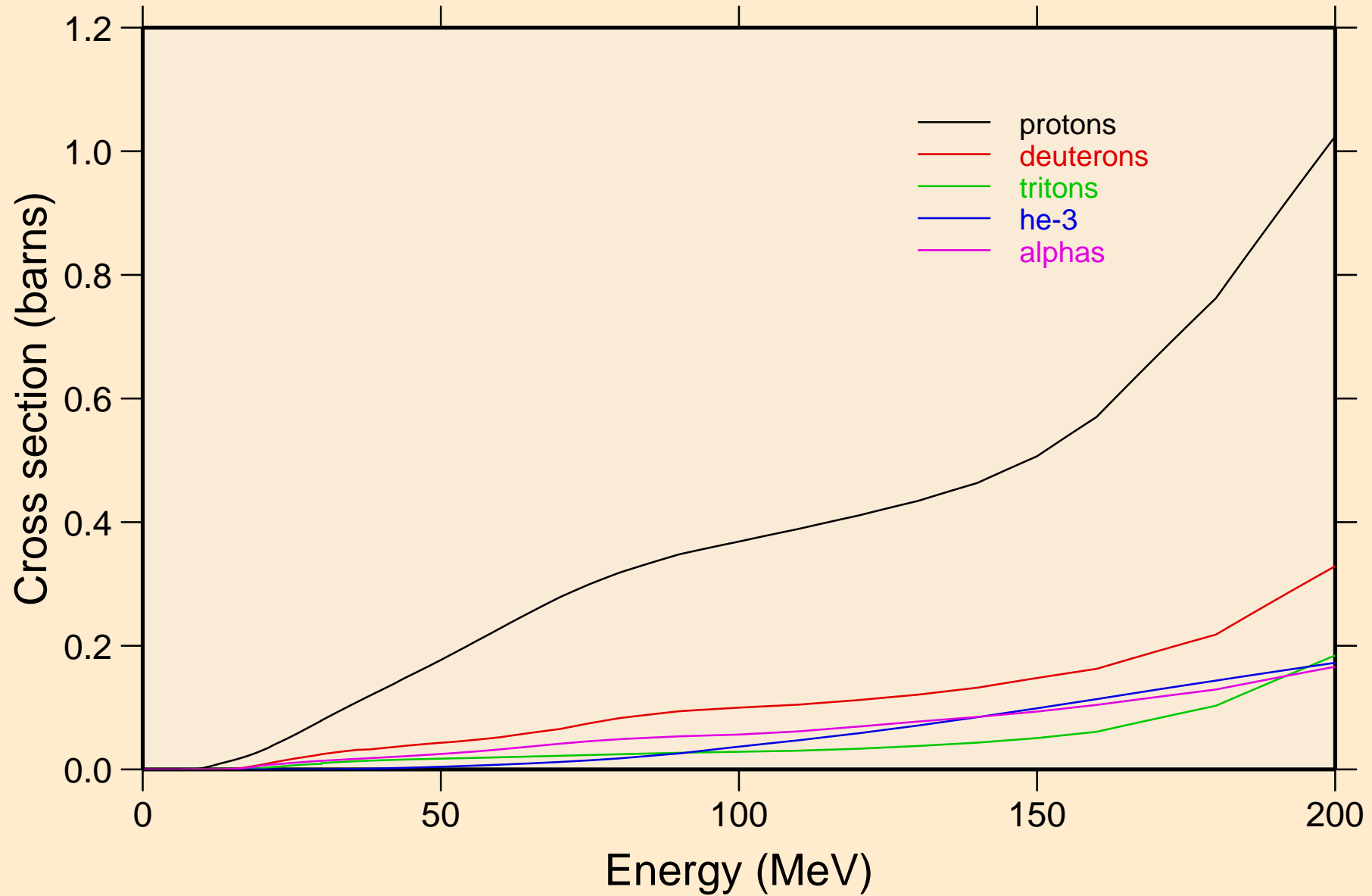
# RB090 NRG TENDL-2015, AKONING

## Recoil Heating



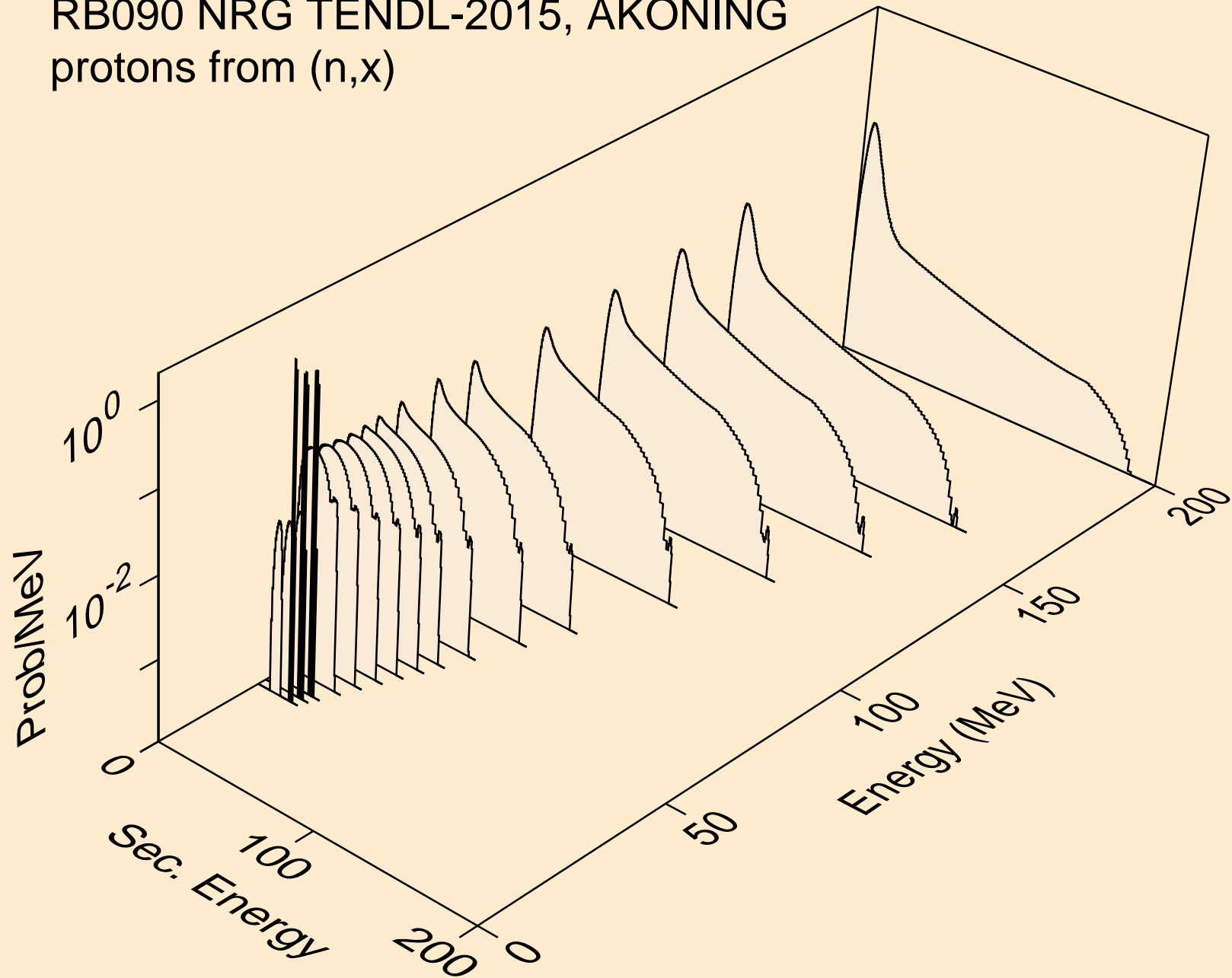
# RB090 NRG TENDL-2015, AKONING

## Particle production cross sections

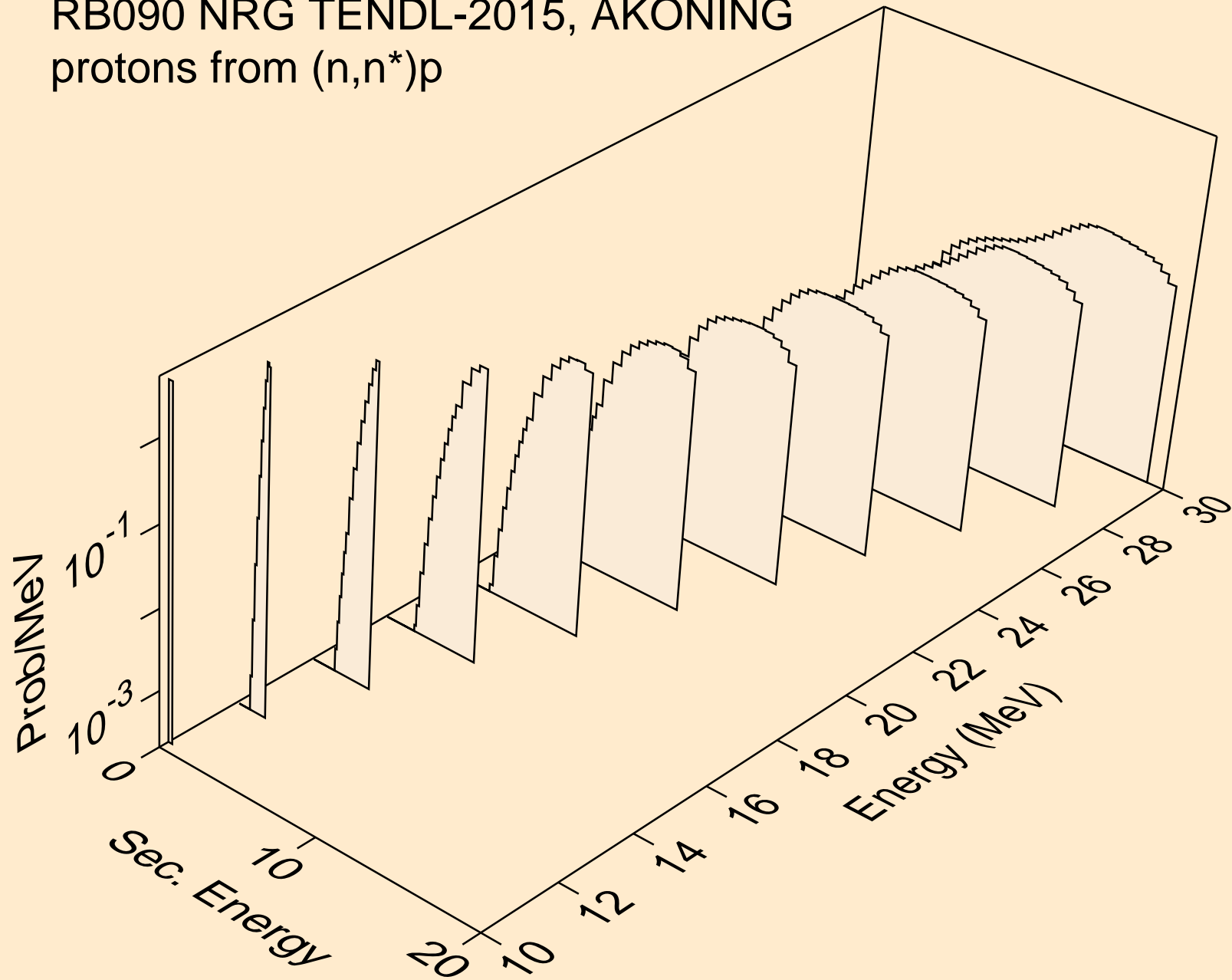




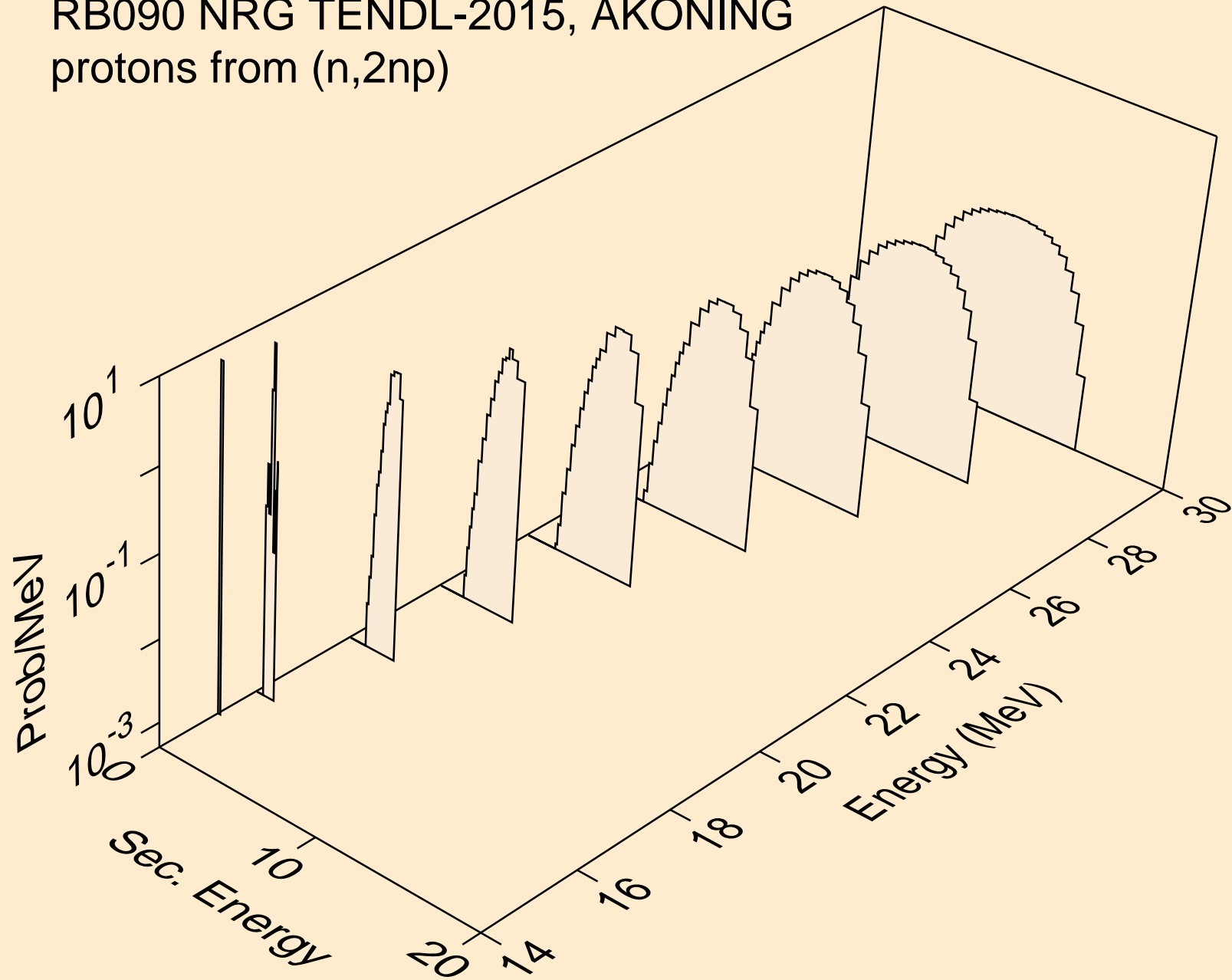
RB090 NRG TENDL-2015, AKONING  
protons from (n,x)



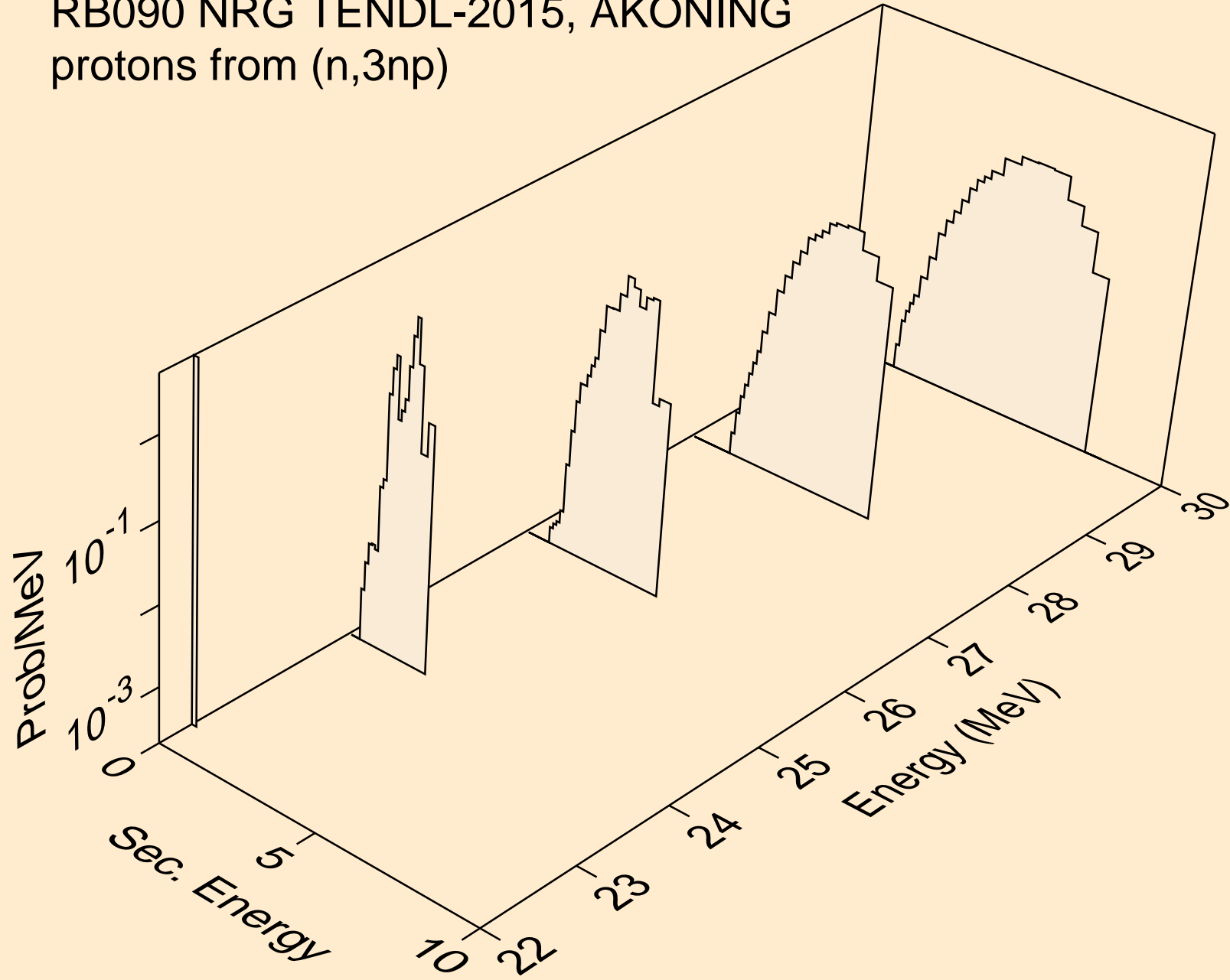
RB090 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



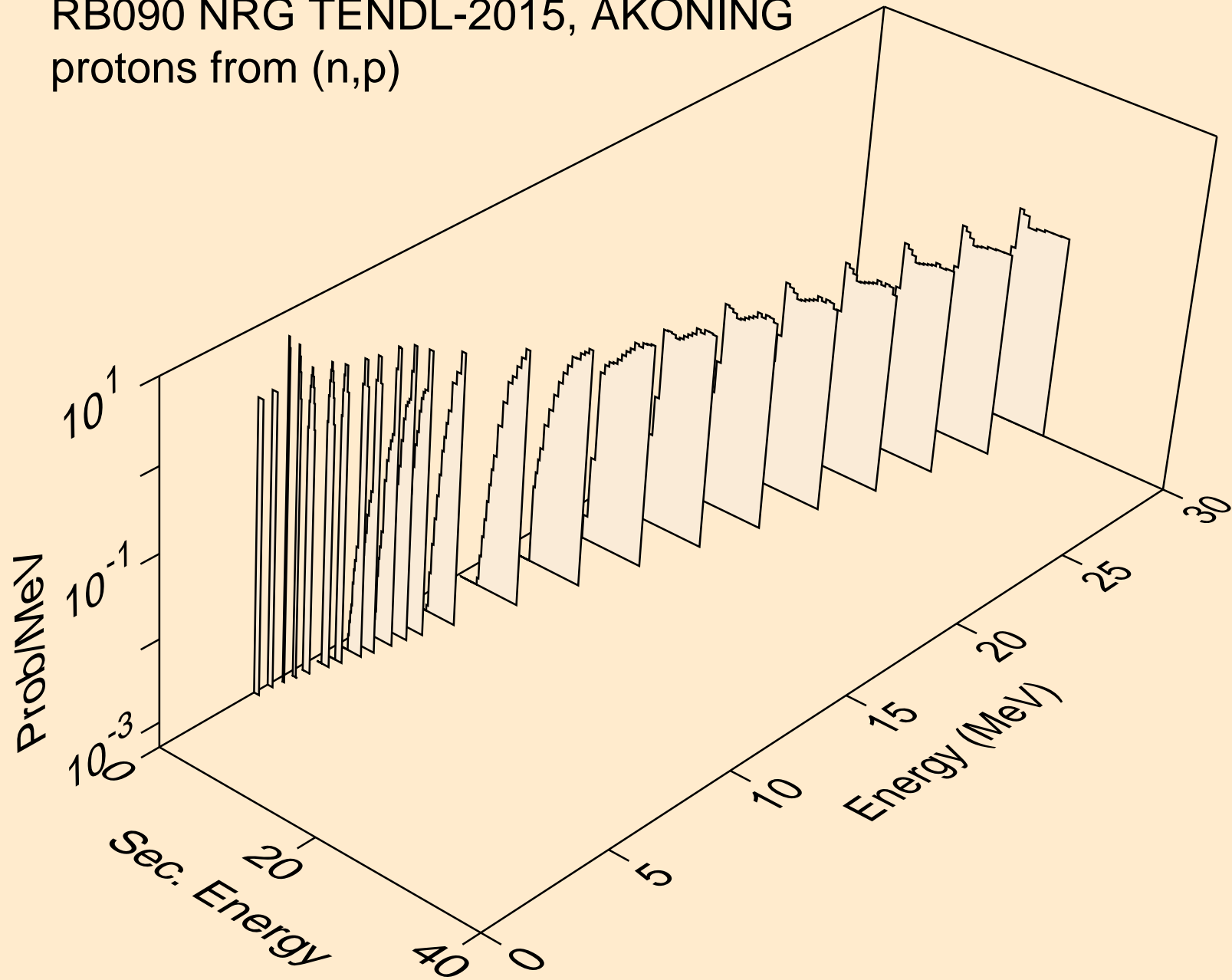
RB090 NRG TENDL-2015, AKONING  
protons from (n,2np)



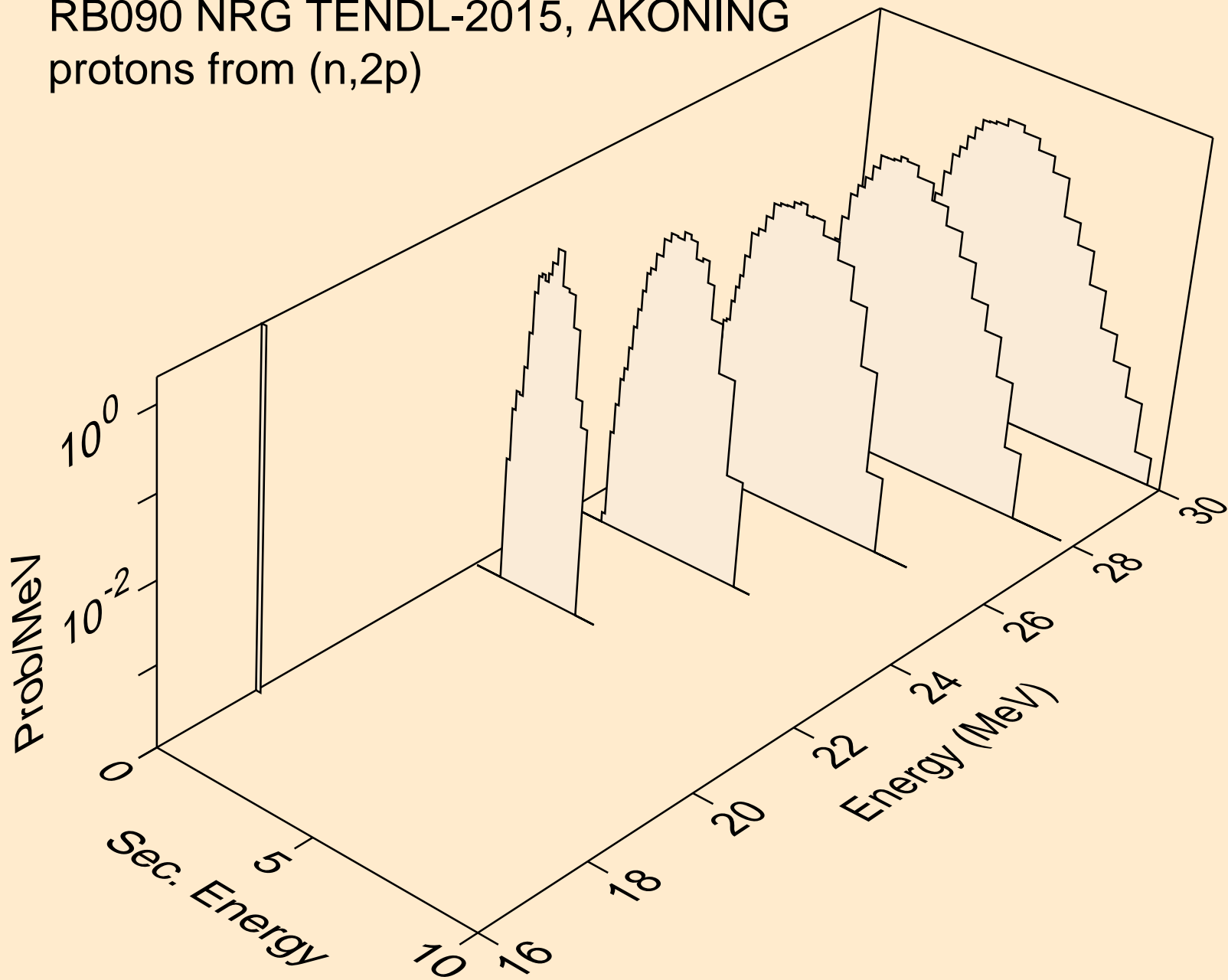
RB090 NRG TENDL-2015, AKONING  
protons from (n,3np)



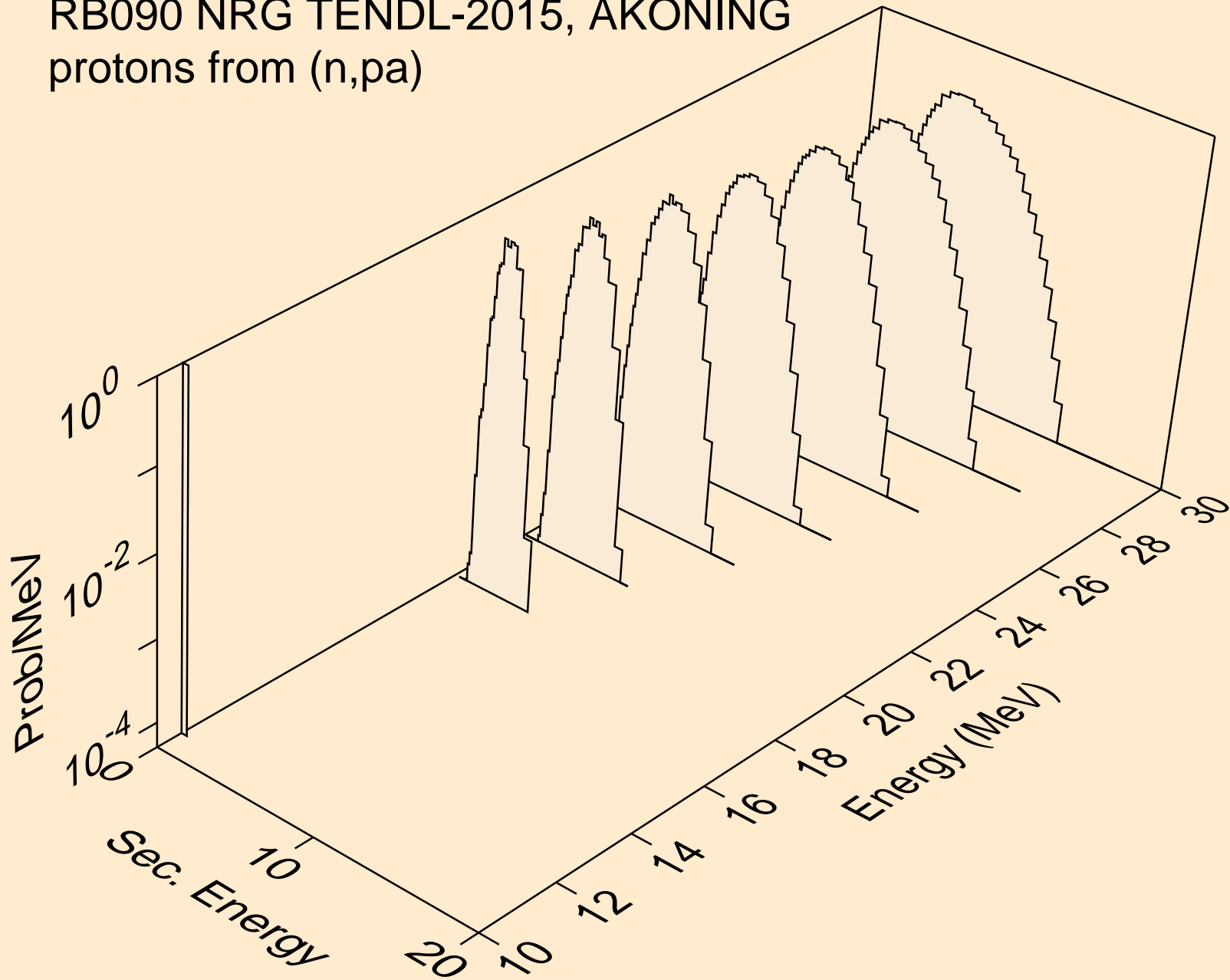
RB090 NRG TENDL-2015, AKONING  
protons from (n,p)



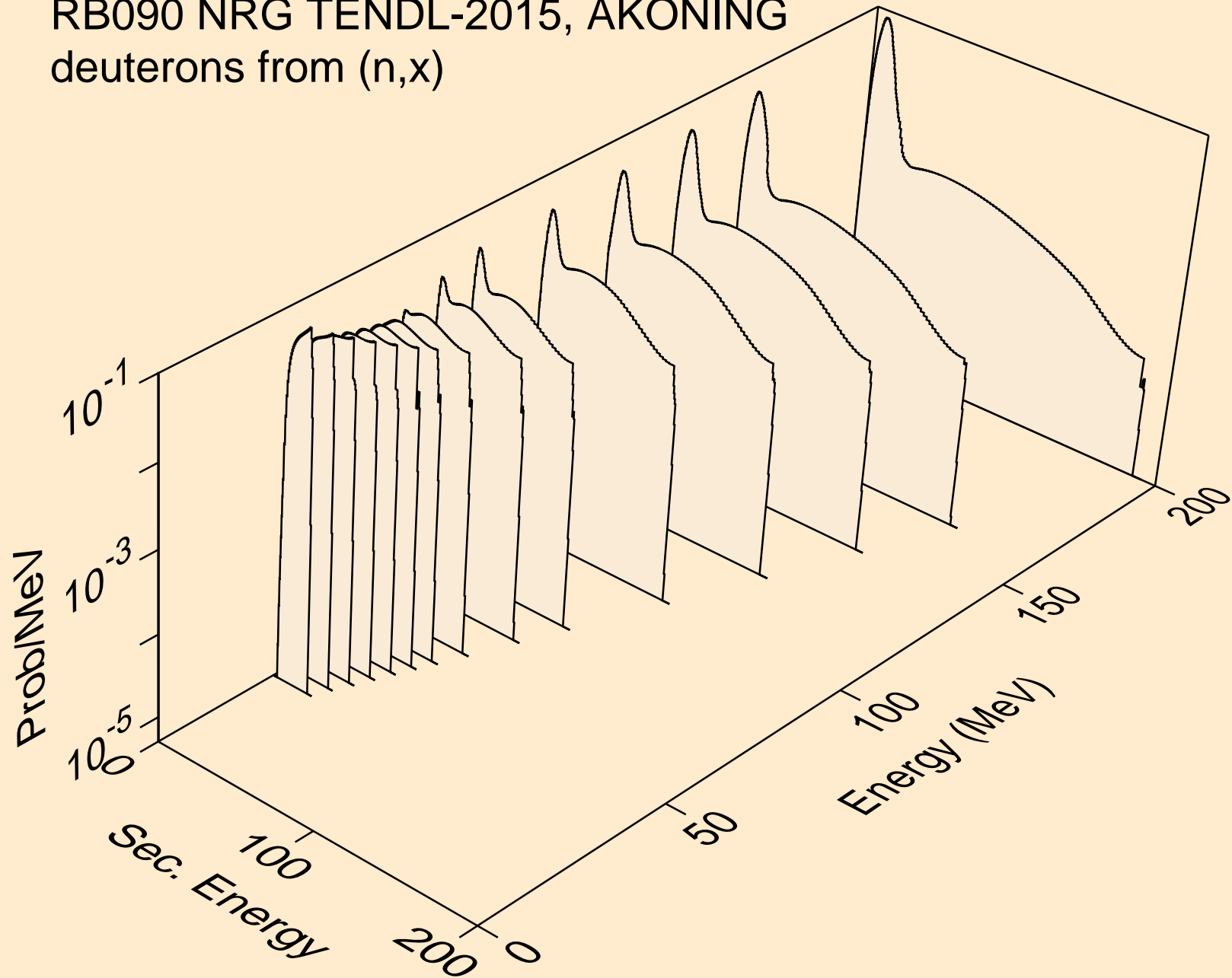
RB090 NRG TENDL-2015, AKONING  
protons from (n,2p)



RB090 NRG TENDL-2015, AKONING  
protons from (n,pa)

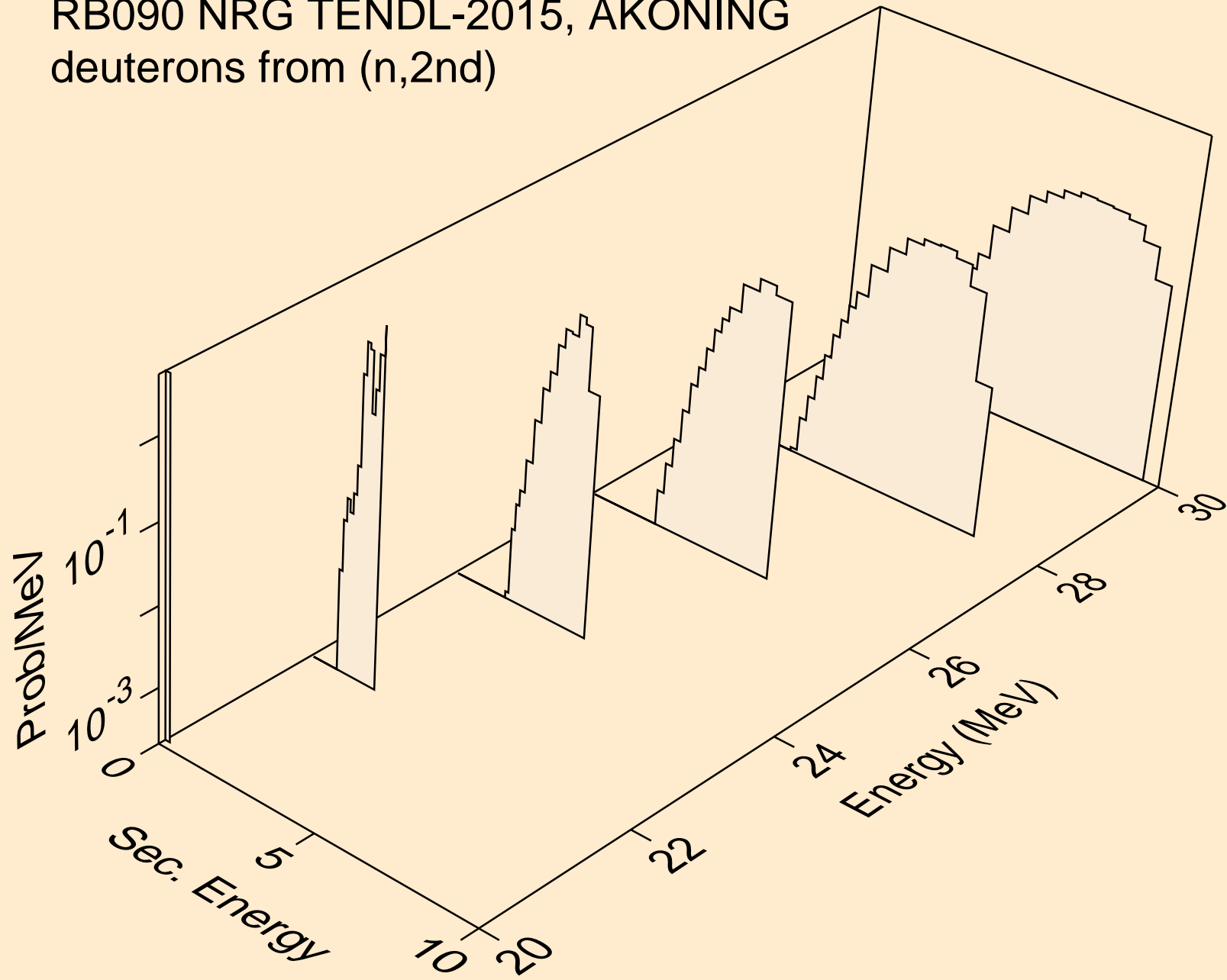


RB090 NRG TENDL-2015, AKONING  
deuterons from (n,x)

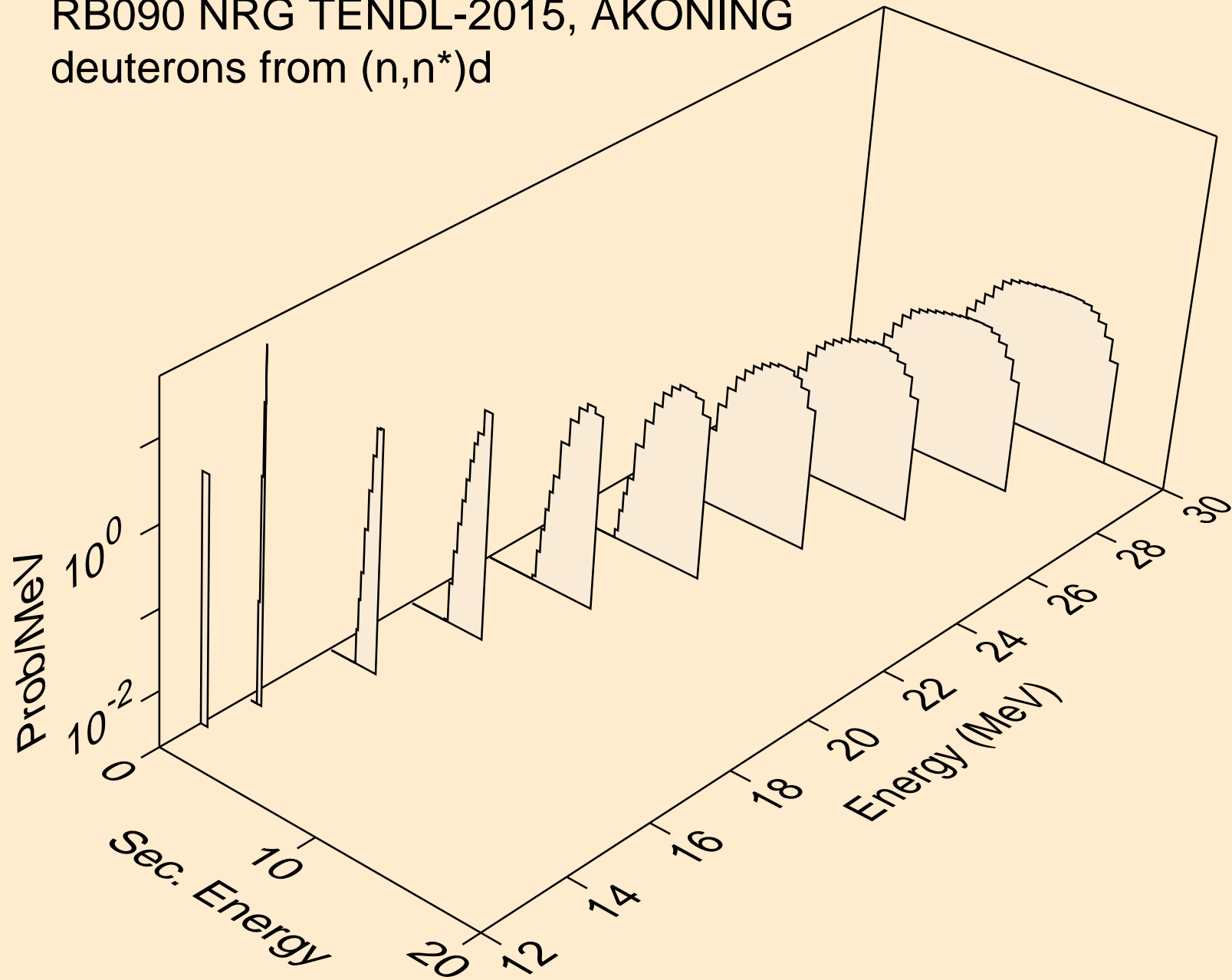




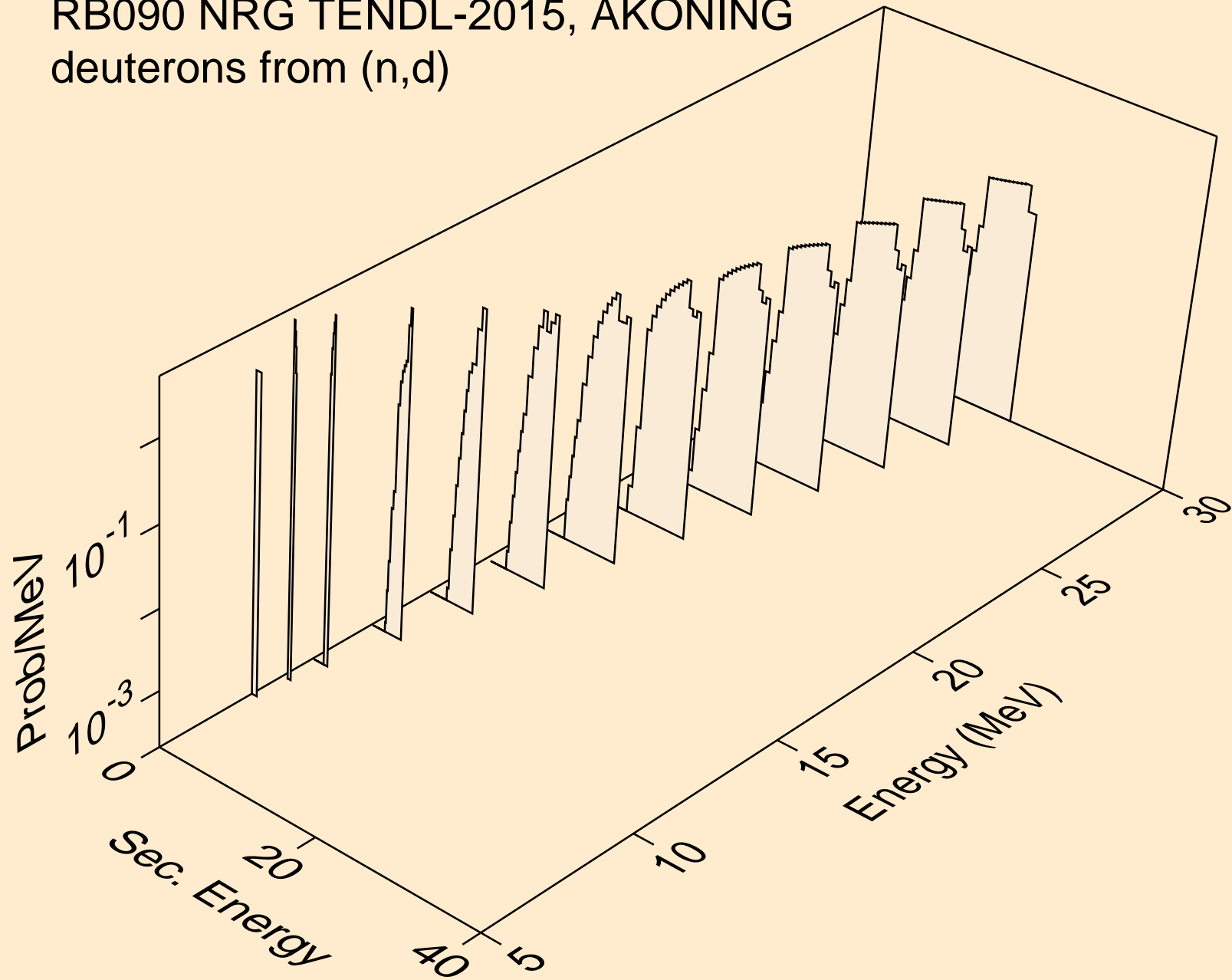
RB090 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



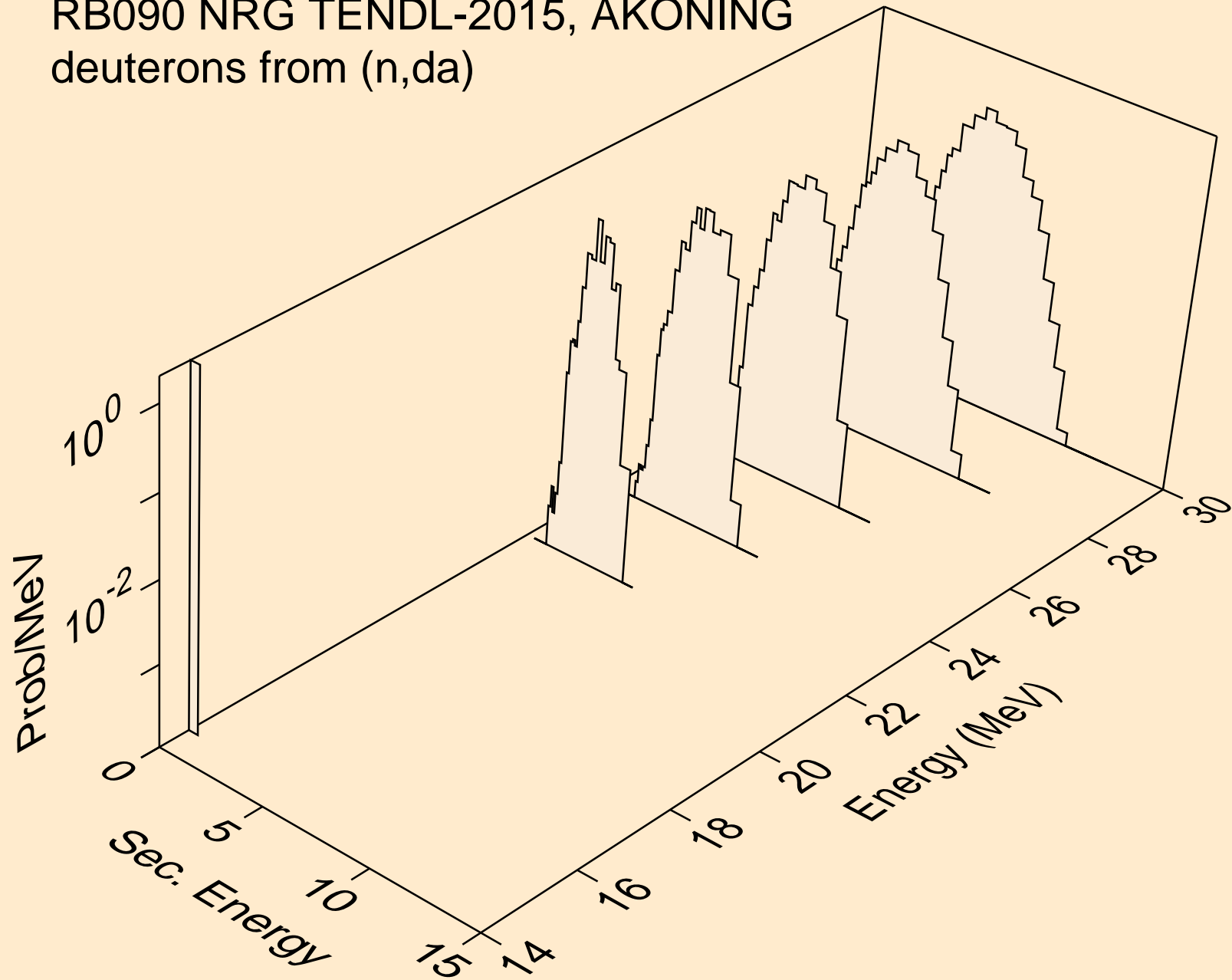
RB090 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



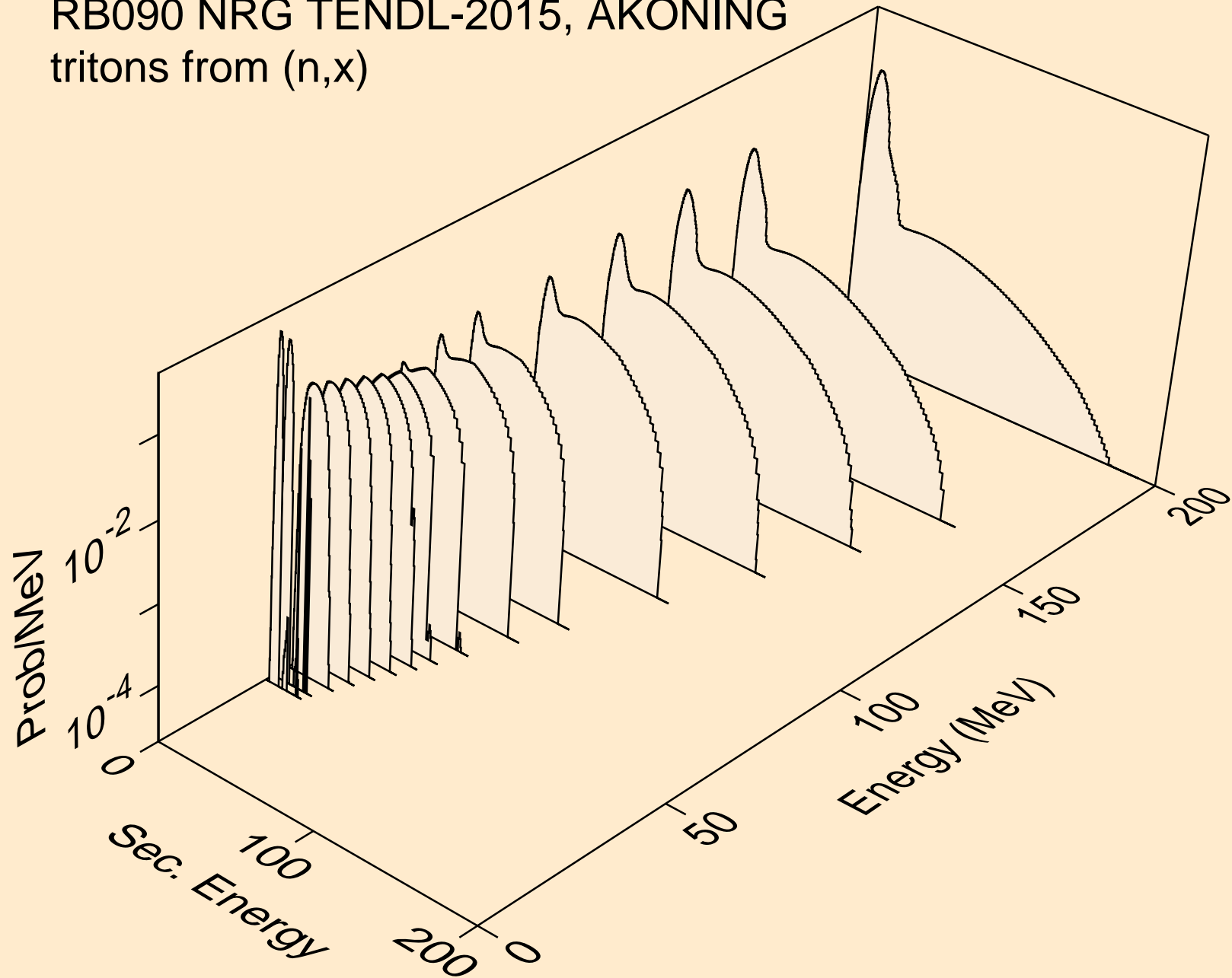
RB090 NRG TENDL-2015, AKONING  
deuterons from (n,d)



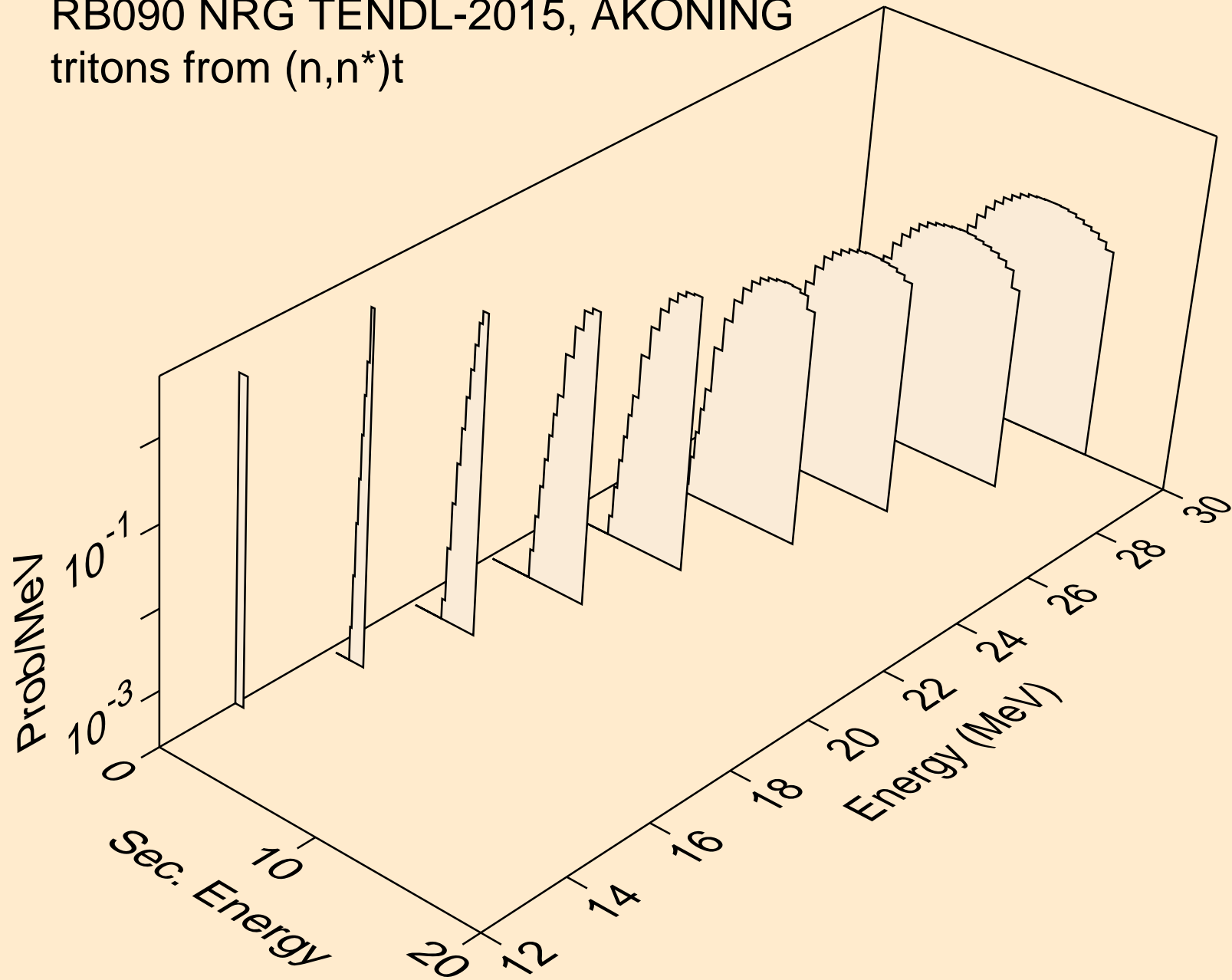
RB090 NRG TENDL-2015, AKONING  
deuterons from (n,da)



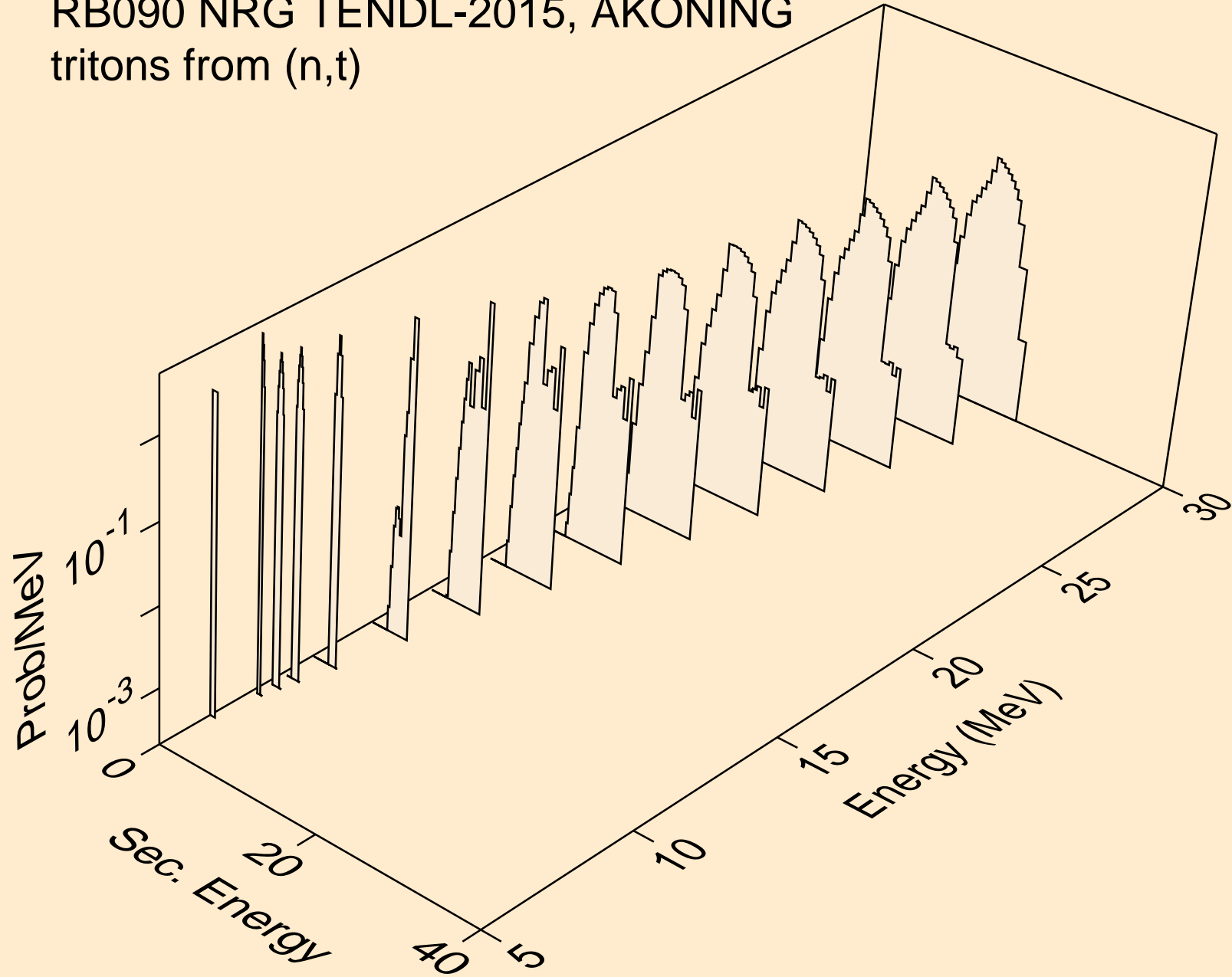
RB090 NRG TENDL-2015, AKONING  
tritons from (n,x)



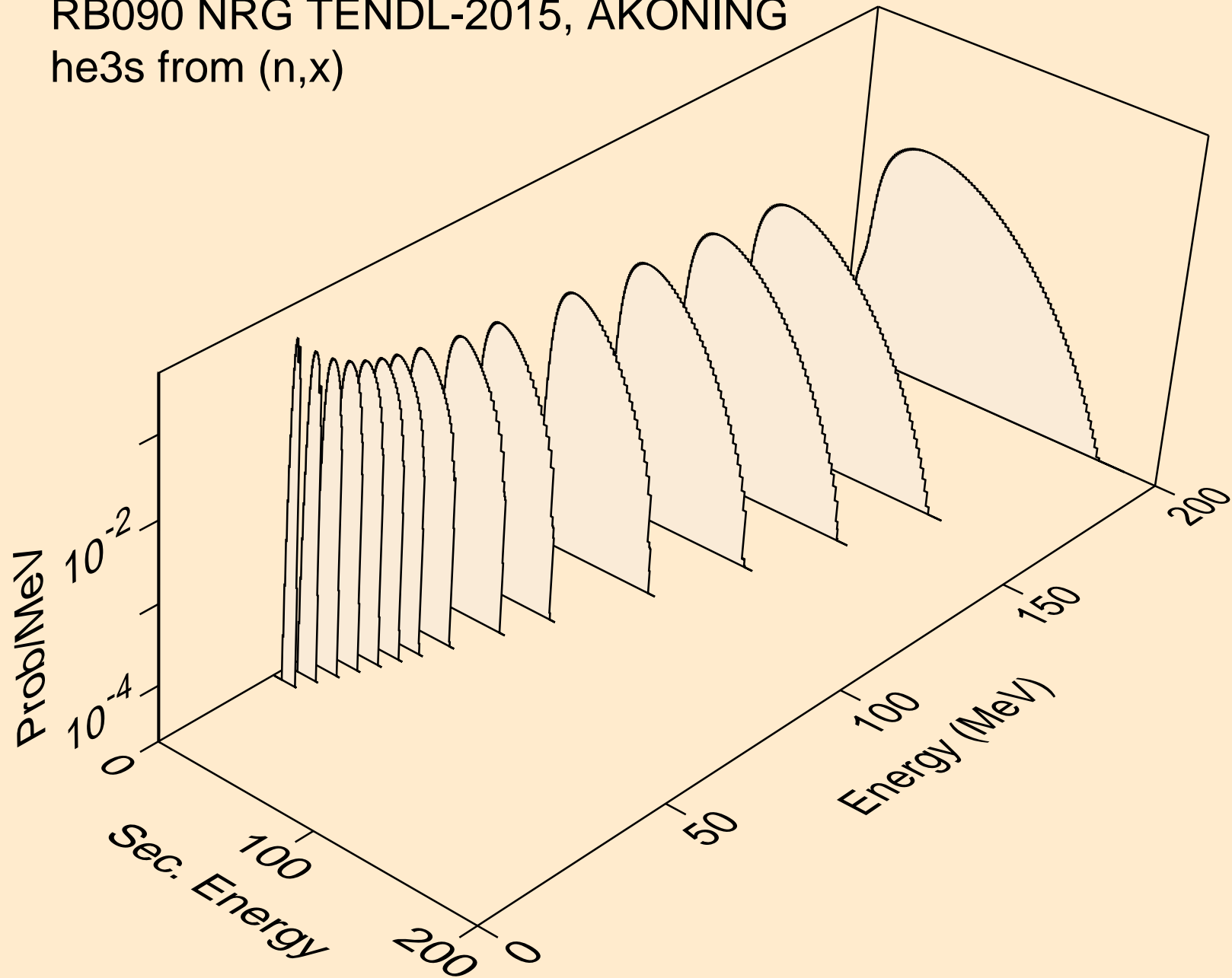
RB090 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



RB090 NRG TENDL-2015, AKONING  
tritons from (n,t)

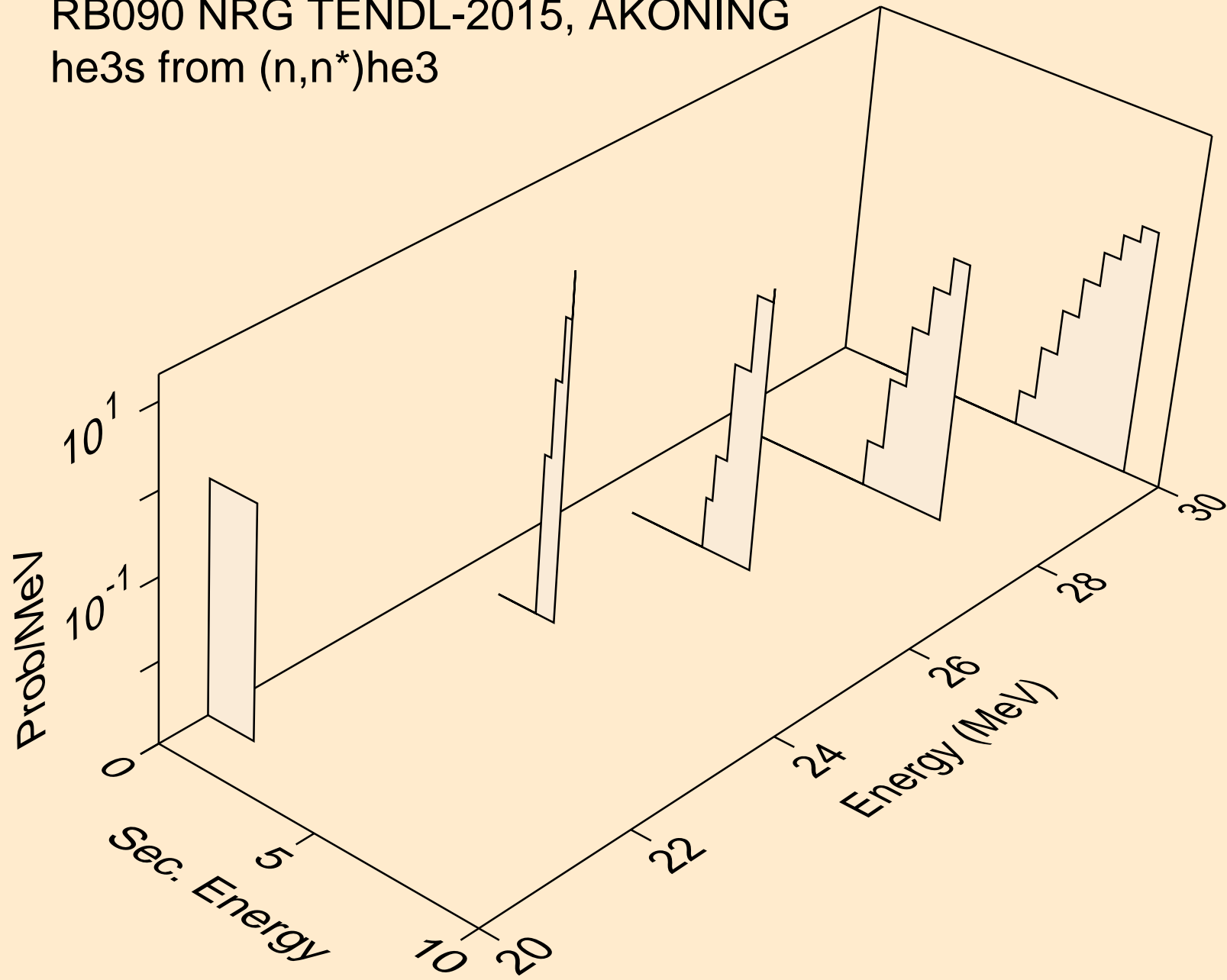


RB090 NRG TENDL-2015, AKONING  
he3s from (n,x)

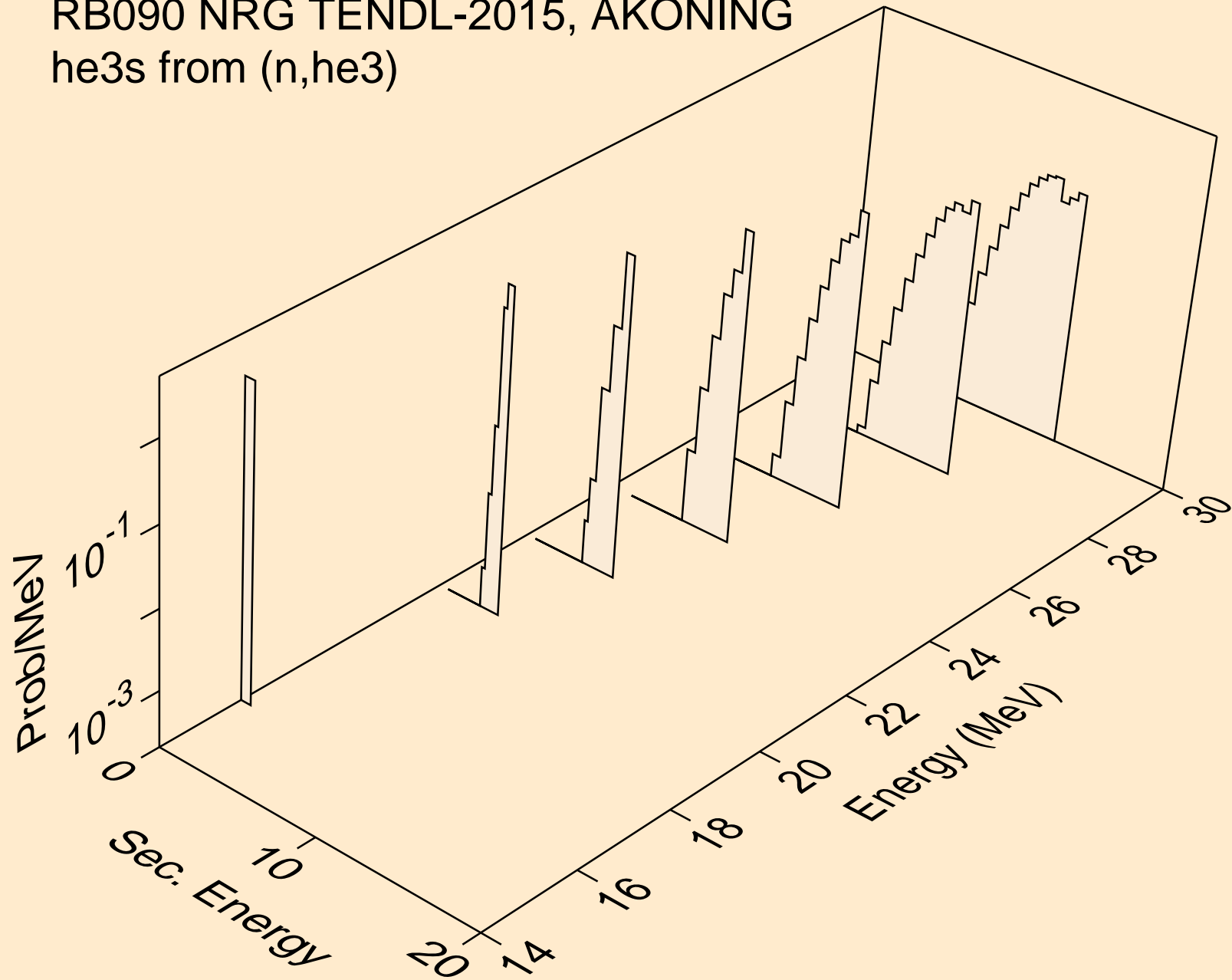




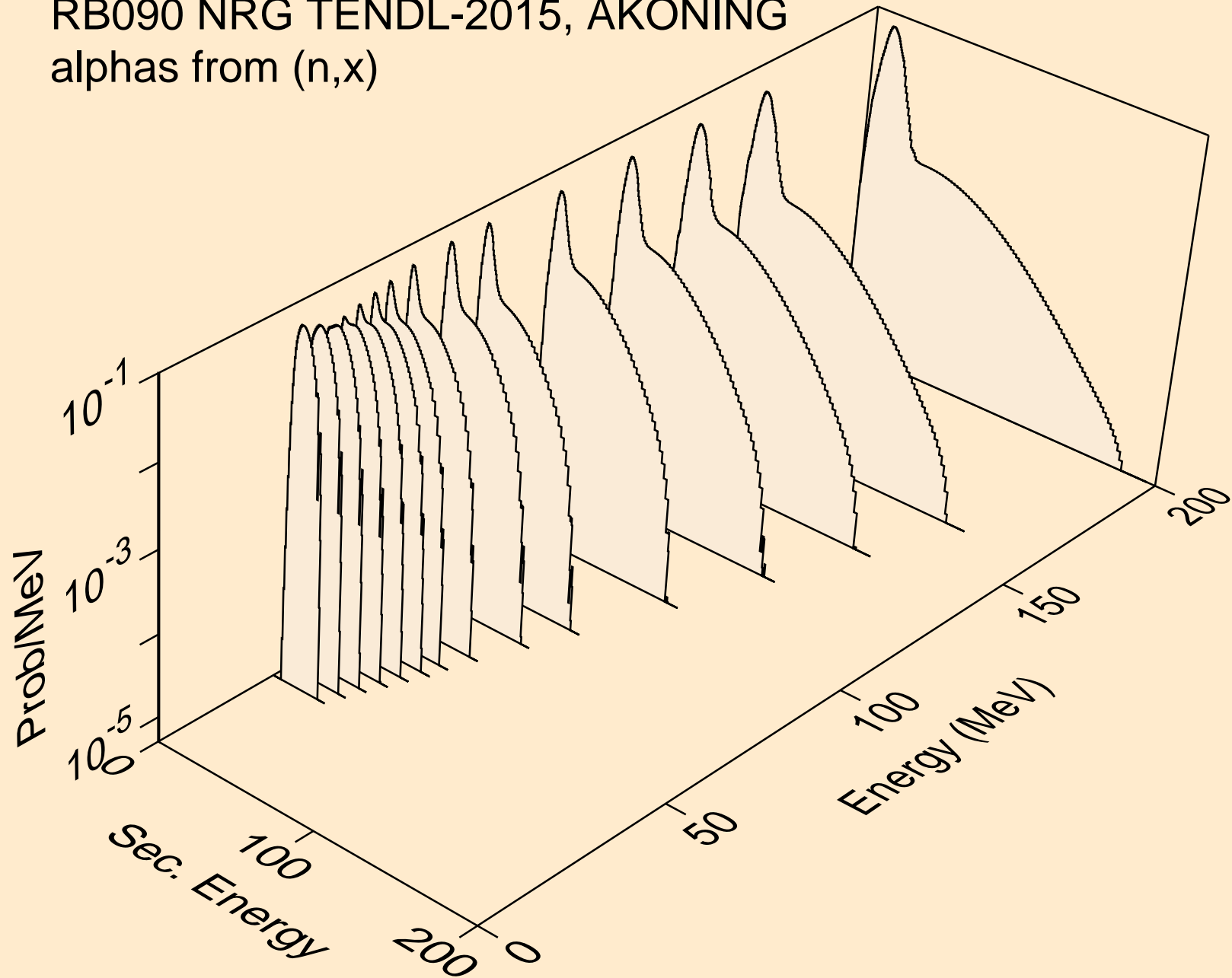
RB090 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



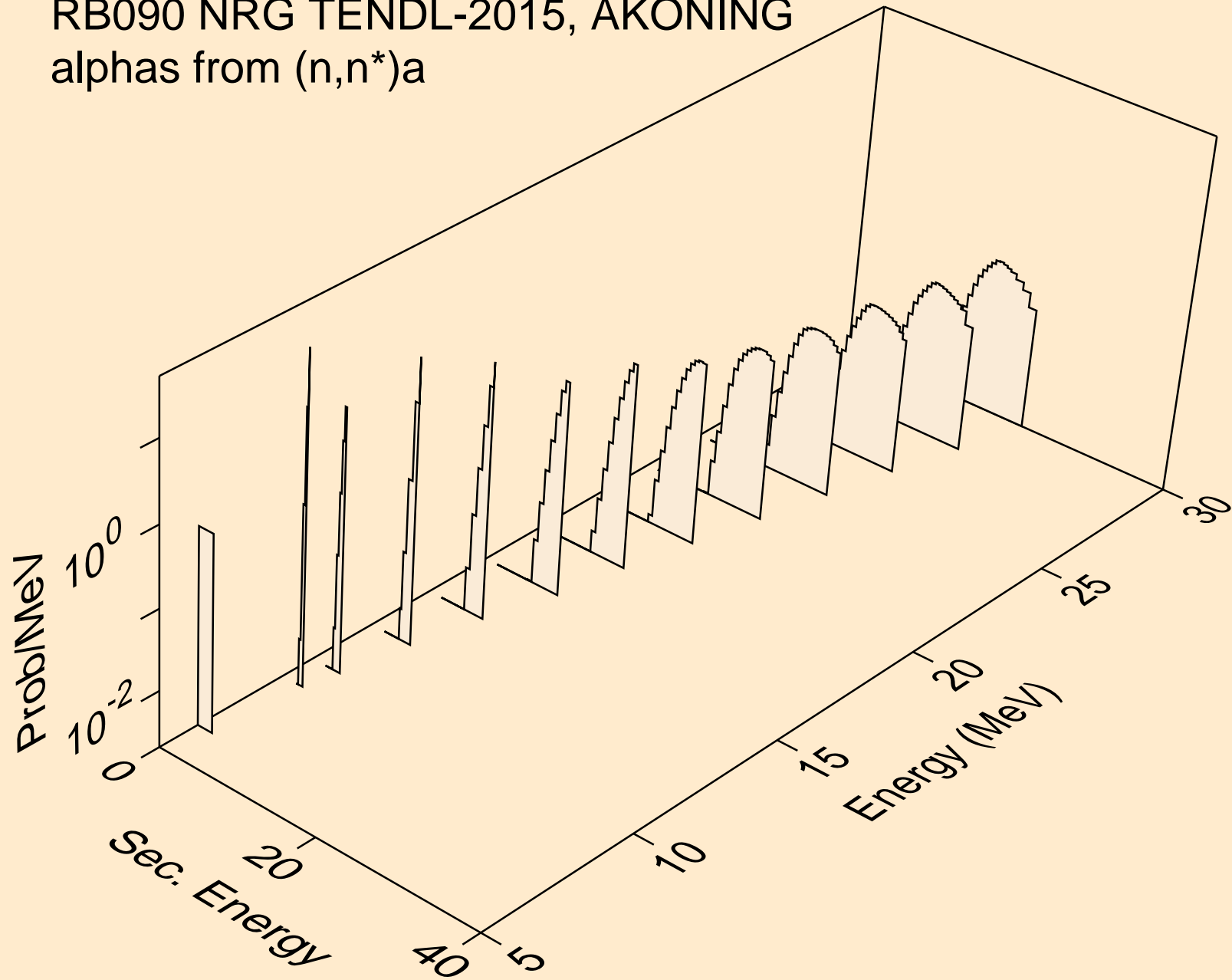
RB090 NRG TENDL-2015, AKONING  
he3s from (n,he3)



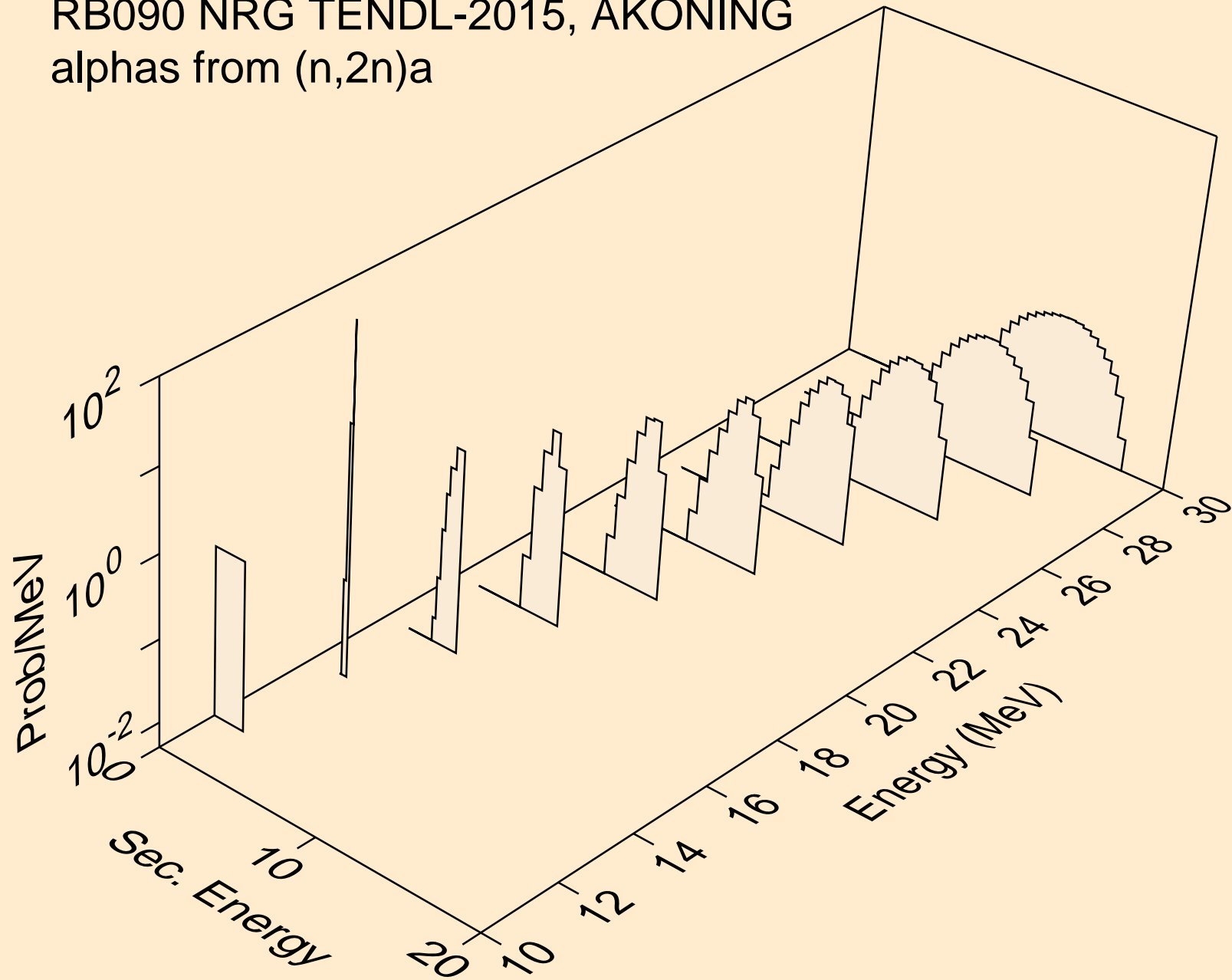
RB090 NRG TENDL-2015, AKONING  
alphas from (n,x)



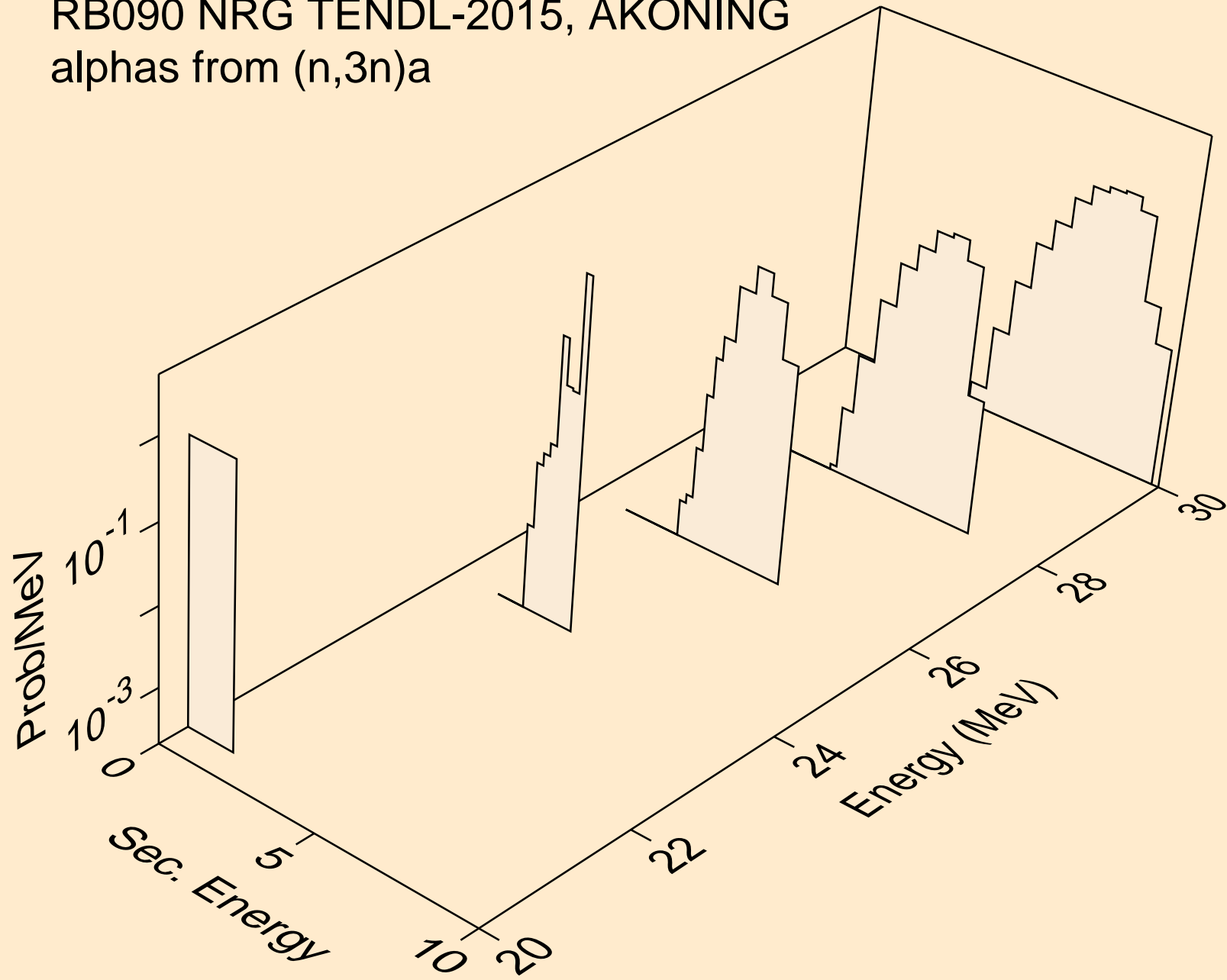
RB090 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



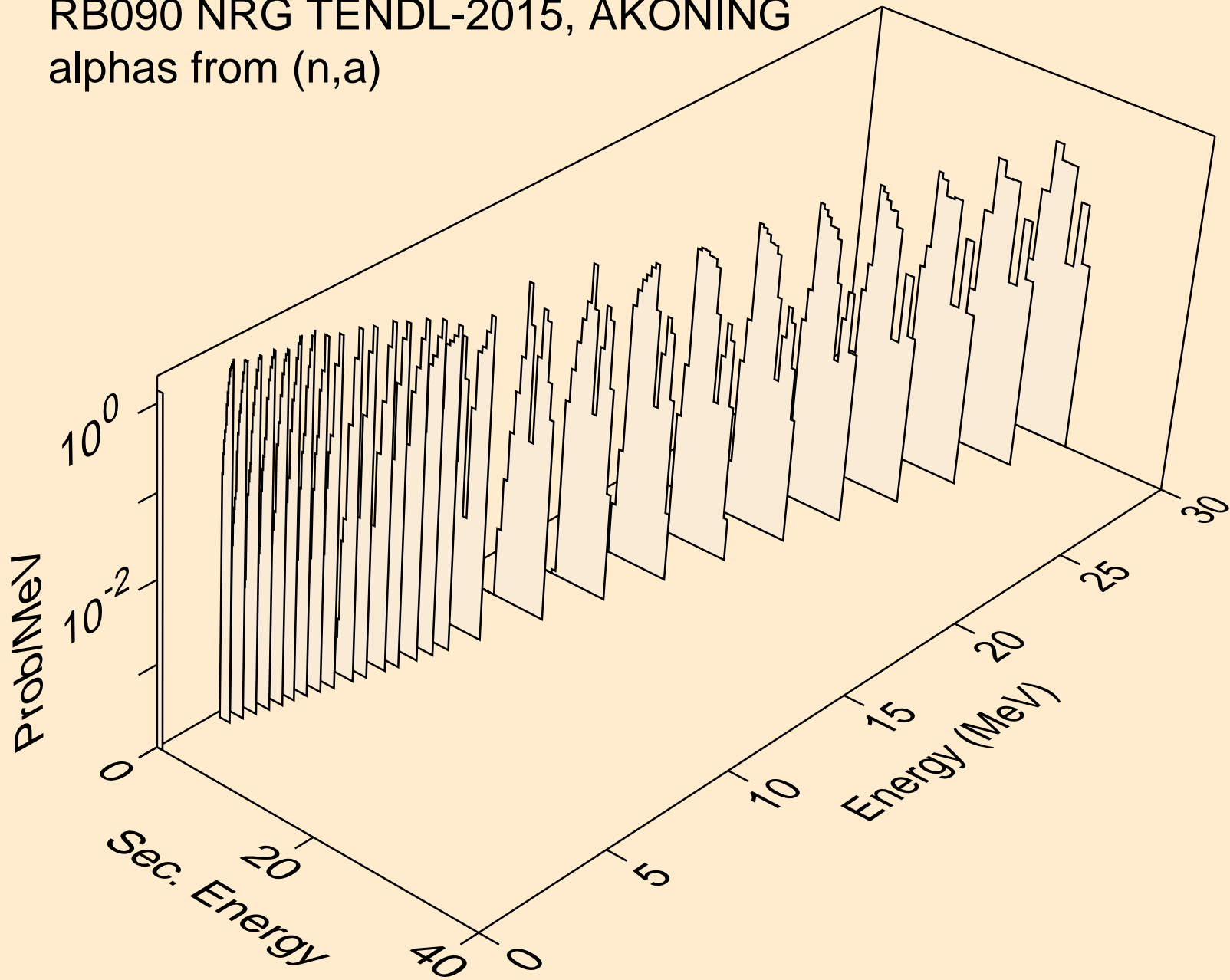
RB090 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



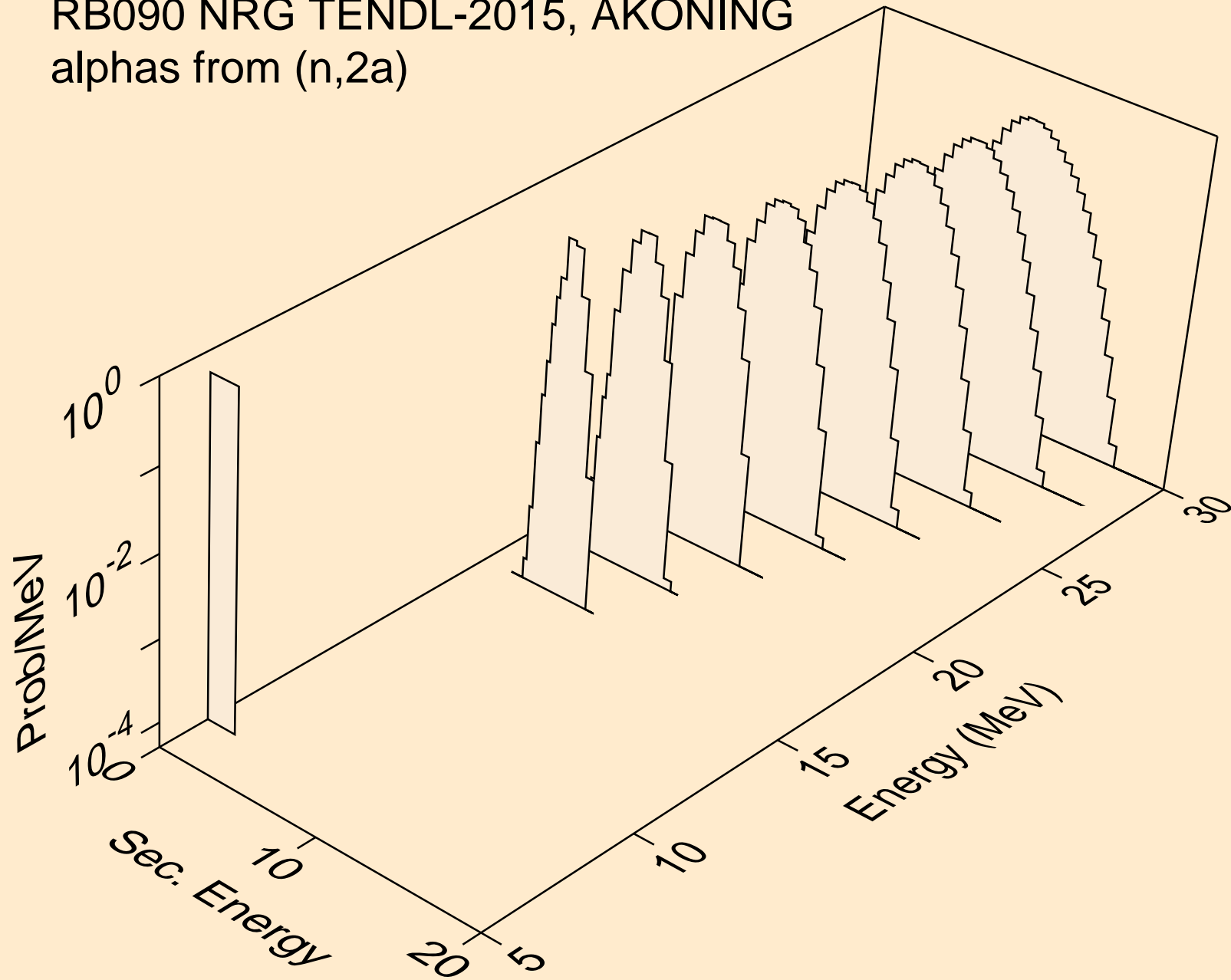
RB090 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



RB090 NRG TENDL-2015, AKONING  
alphas from (n,a)

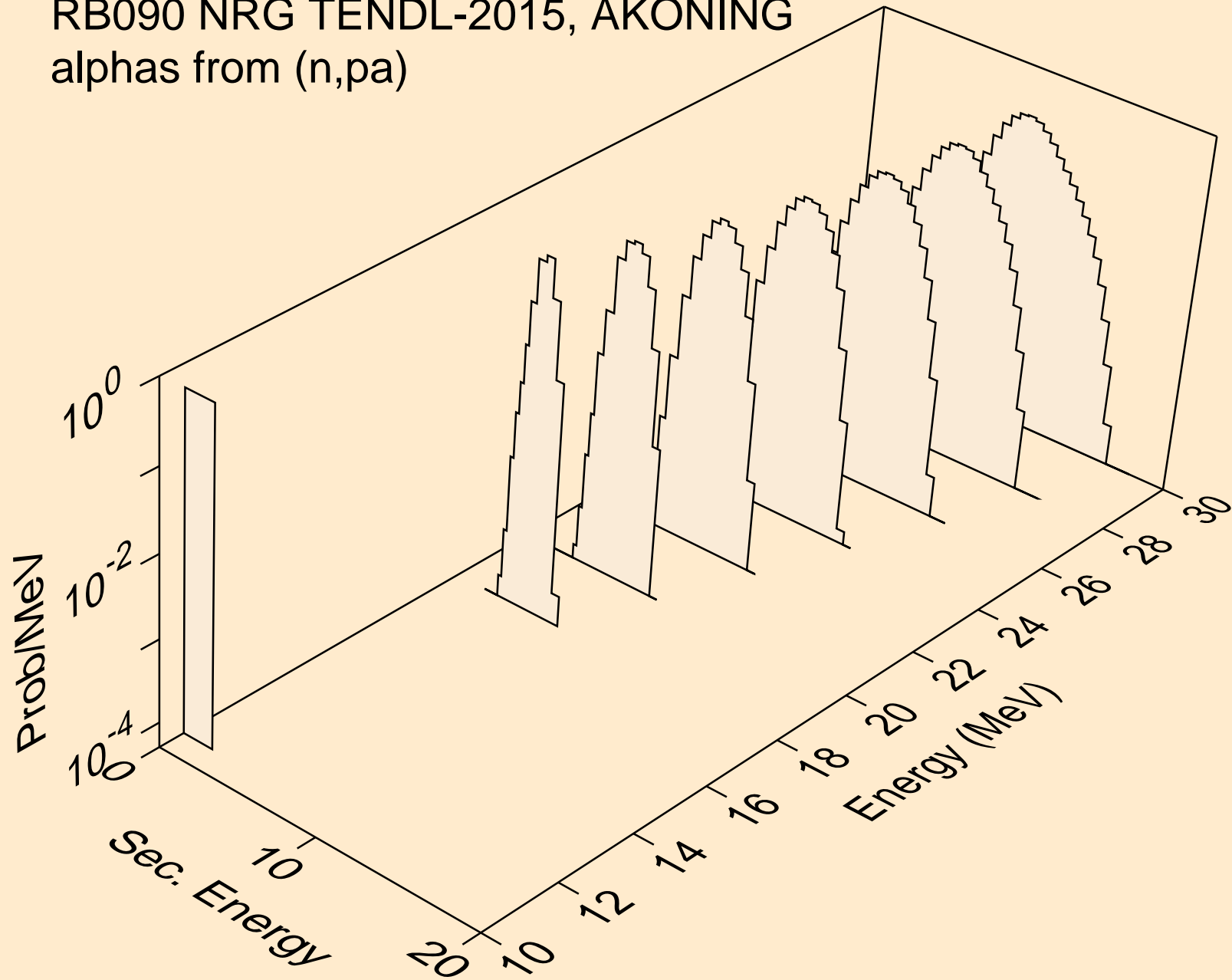


RB090 NRG TENDL-2015, AKONING  
alphas from (n,2a)





RB090 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RB090 NRG TENDL-2015, AKONING  
alphas from (n,da)

