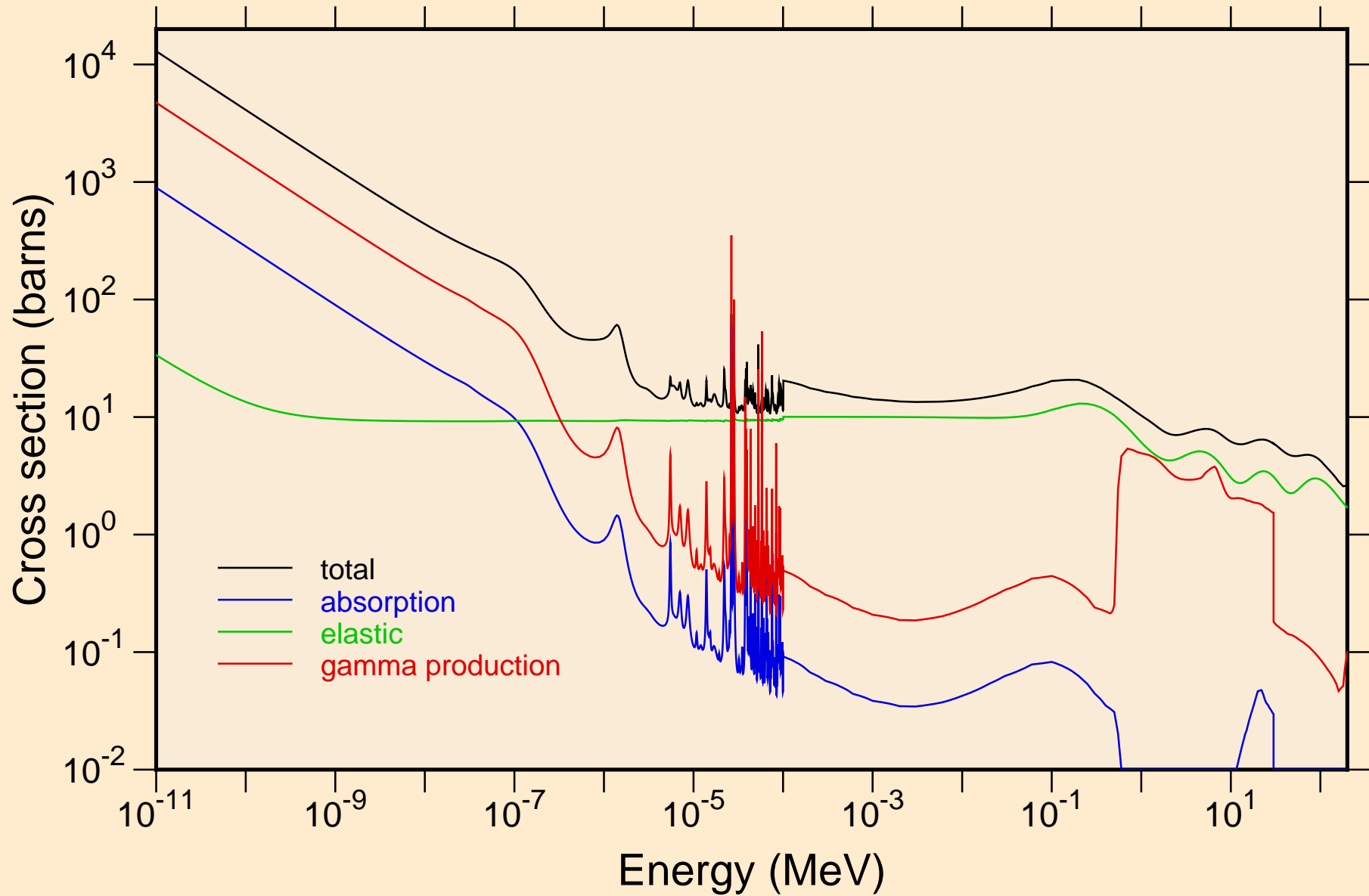
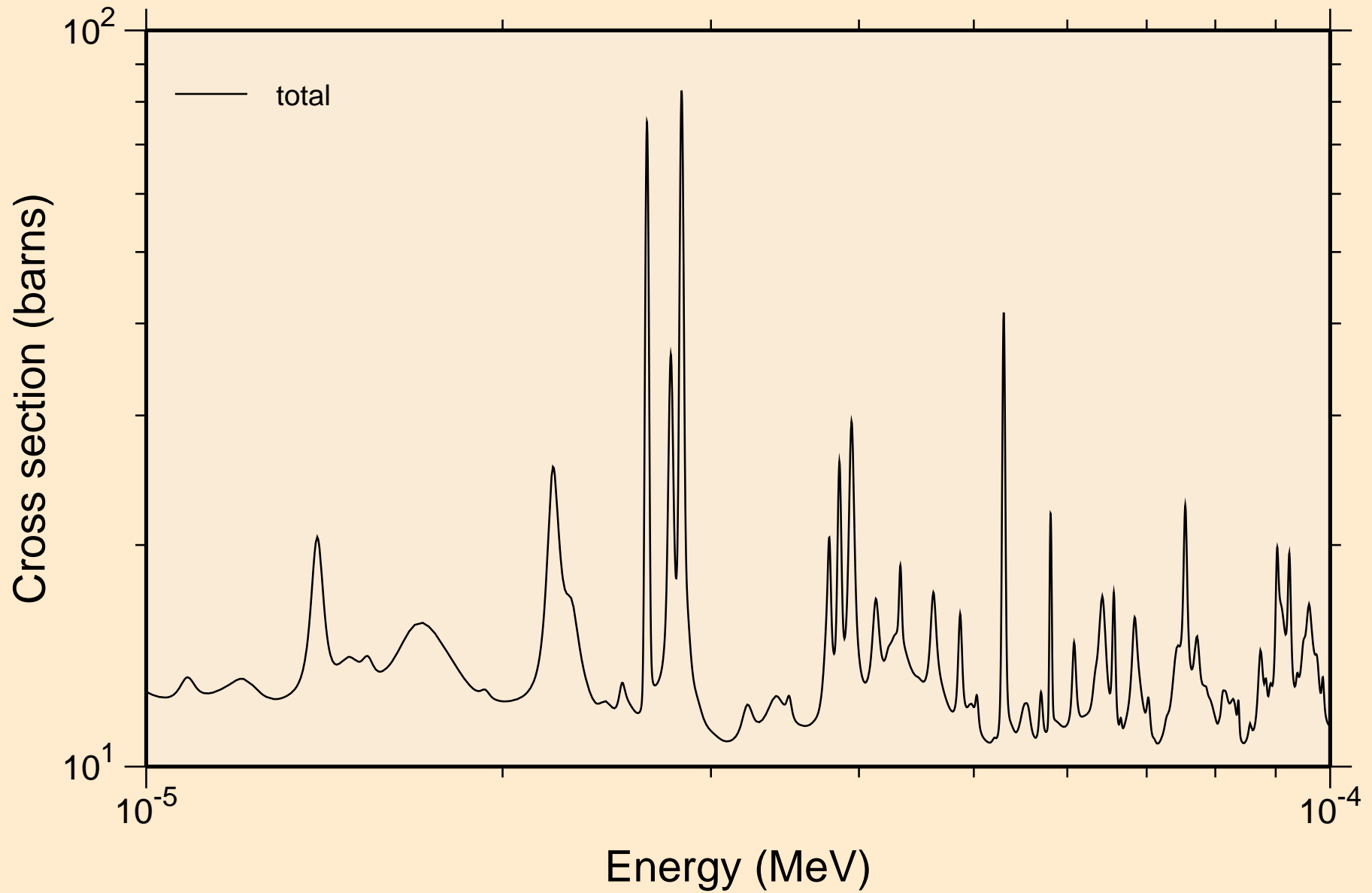


# BH264 NRG TENDL-2015, AKONING

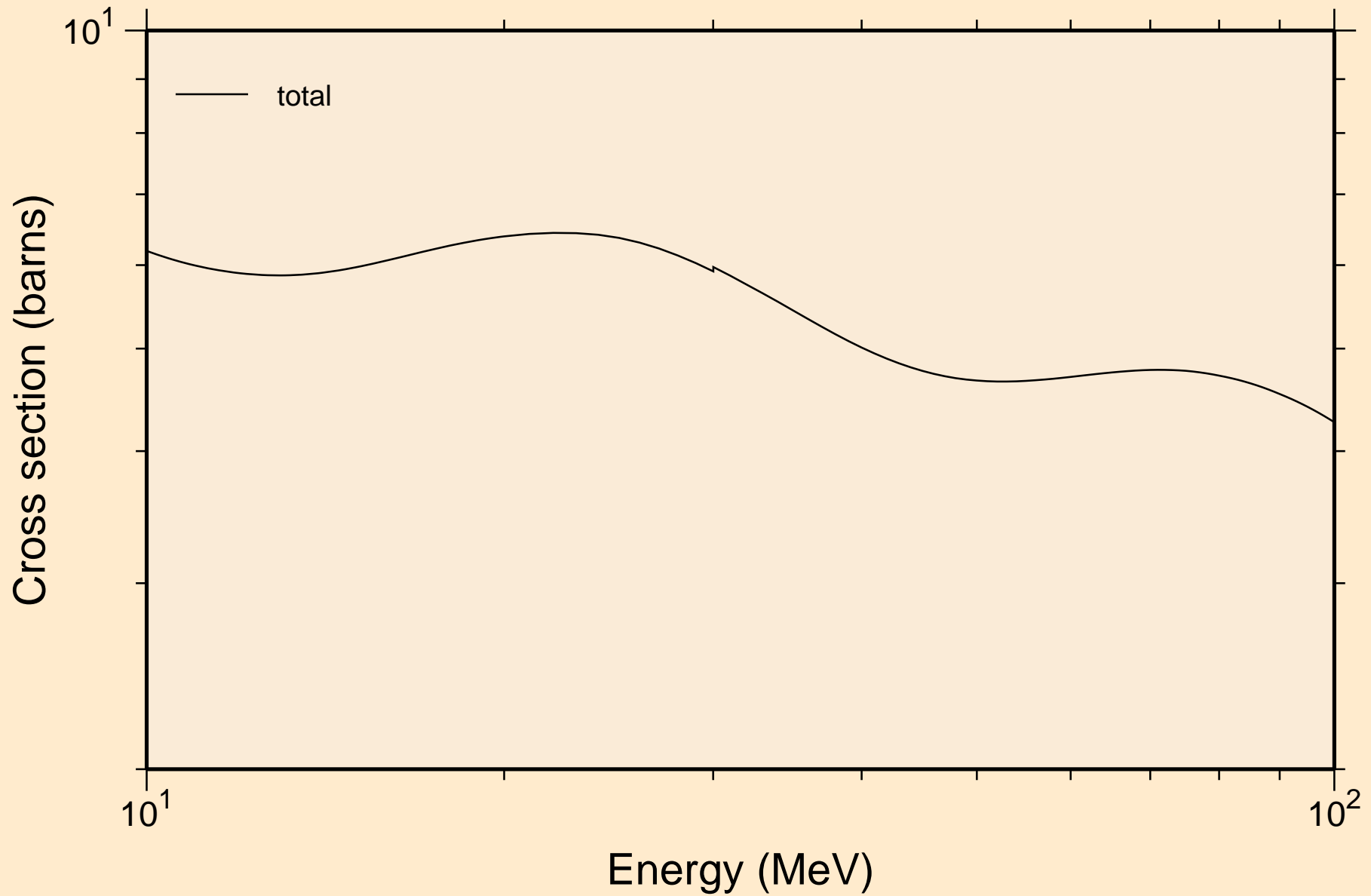
## Principal cross sections



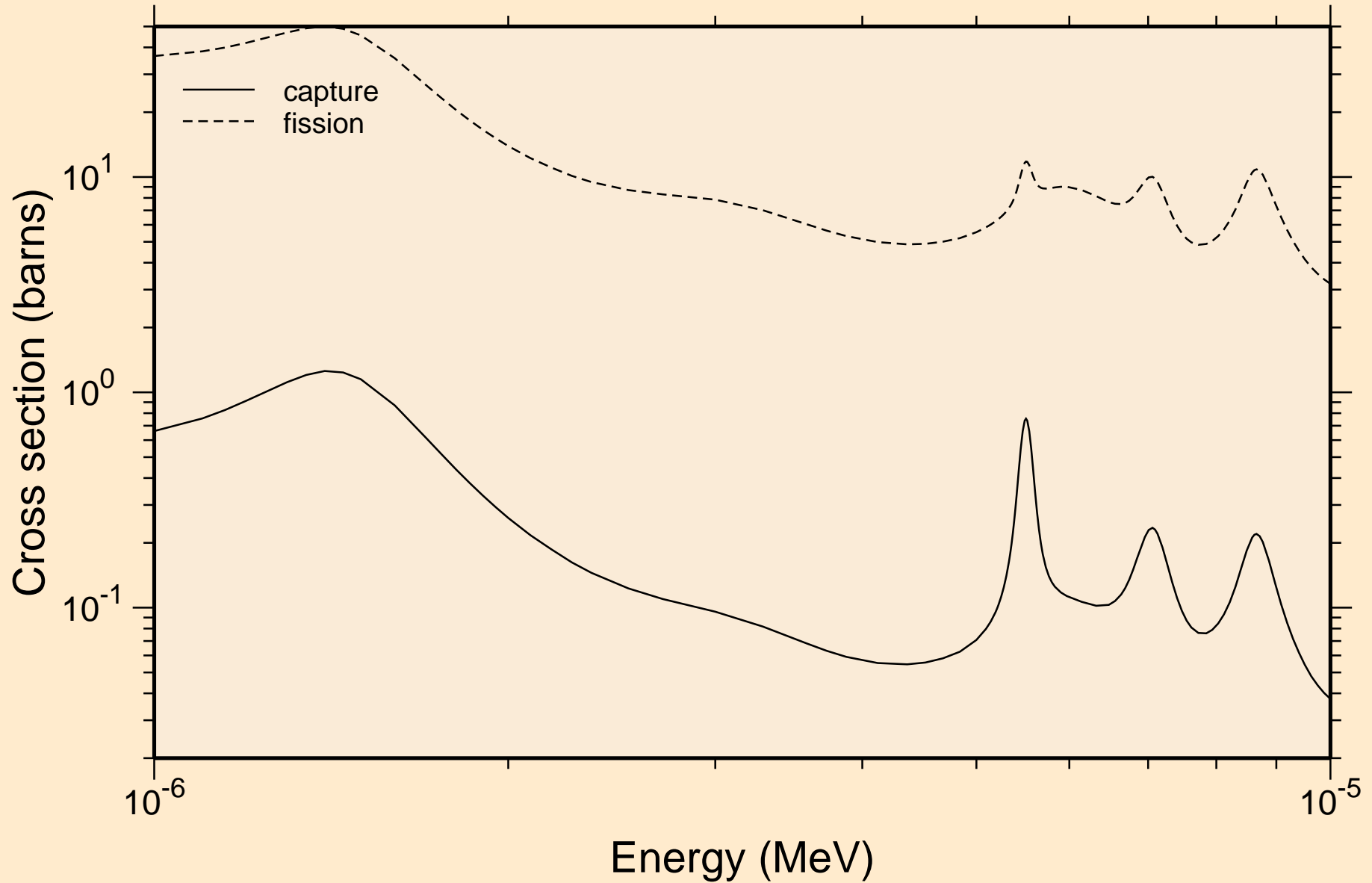
BH264 NRG TENDL-2015, AKONING  
resonance total cross section



BH264 NRG TENDL-2015, AKONING  
resonance total cross section

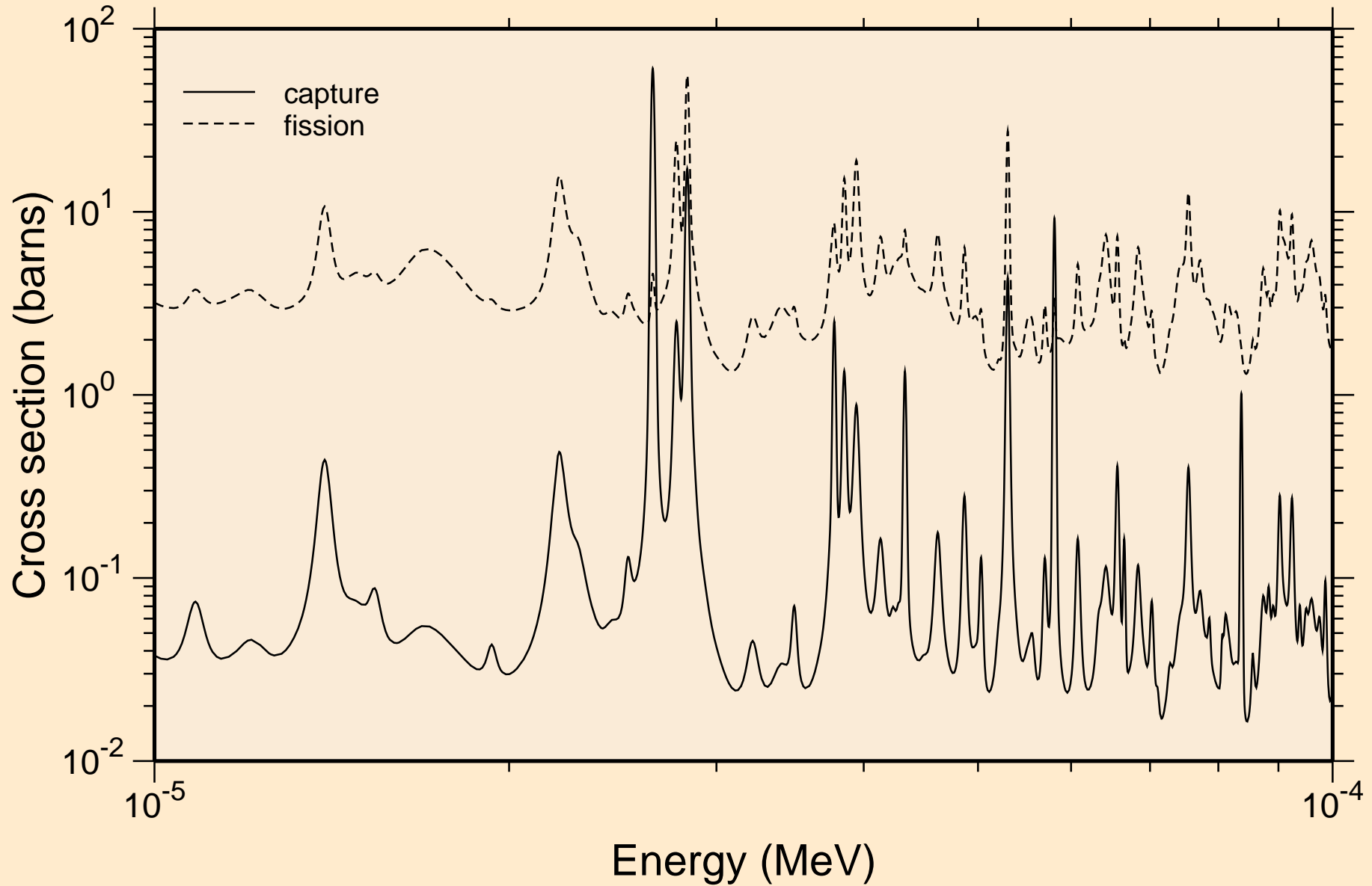


BH264 NRG TENDL-2015, AKONING  
resonance absorption cross sections



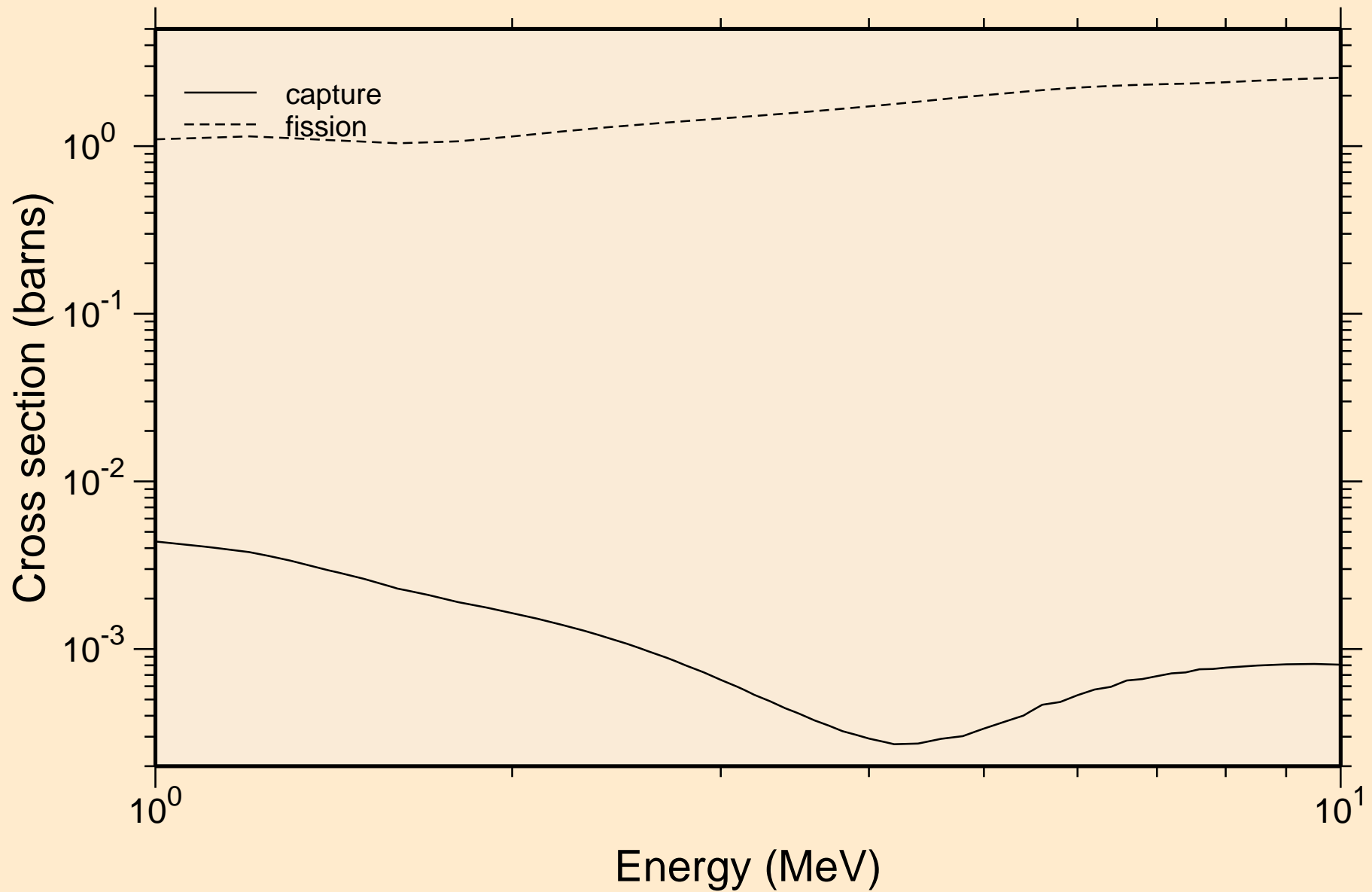
# BH264 NRG TENDL-2015, AKONING

## resonance absorption cross sections



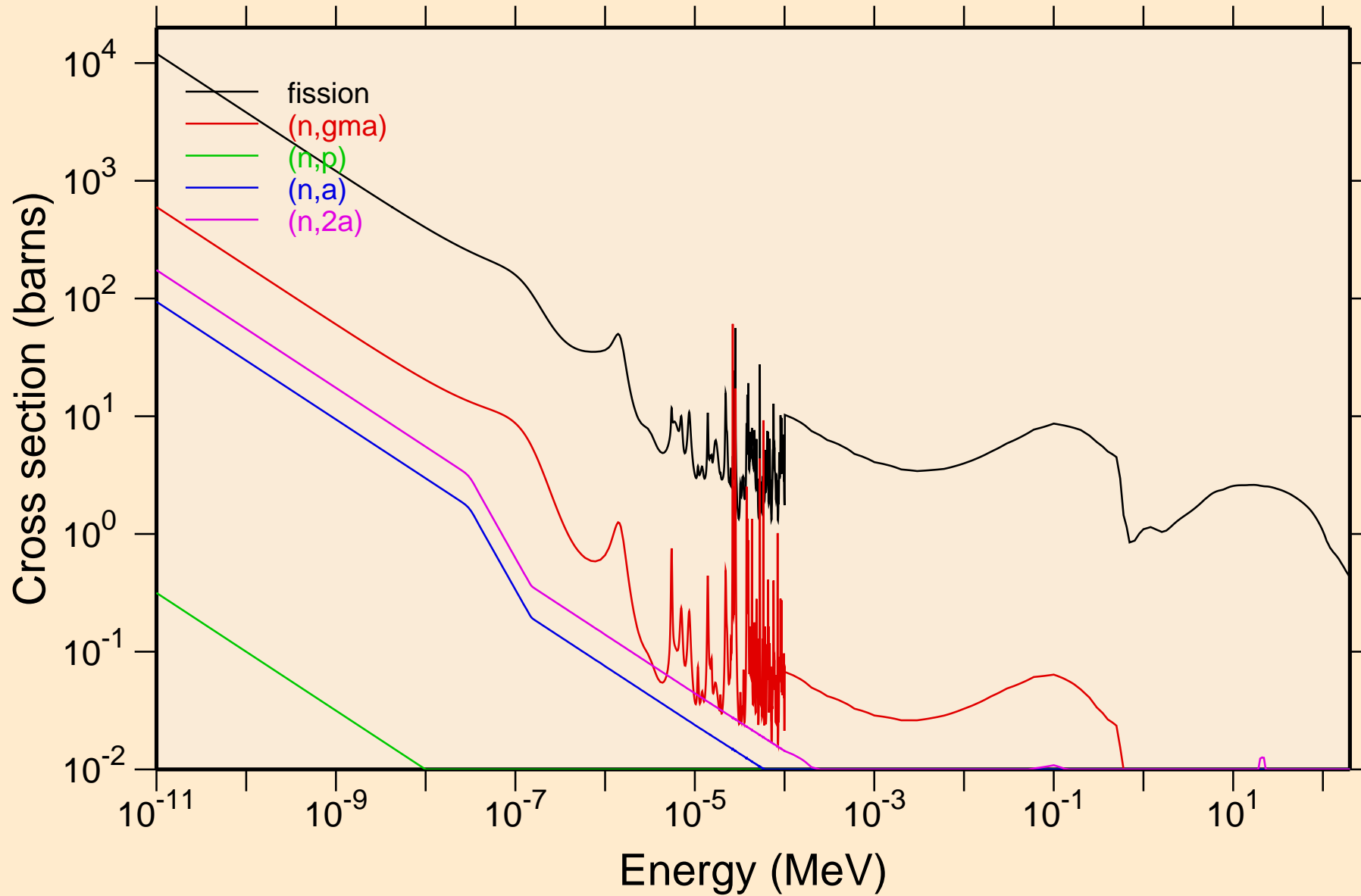
# BH264 NRG TENDL-2015, AKONING

## resonance absorption cross sections



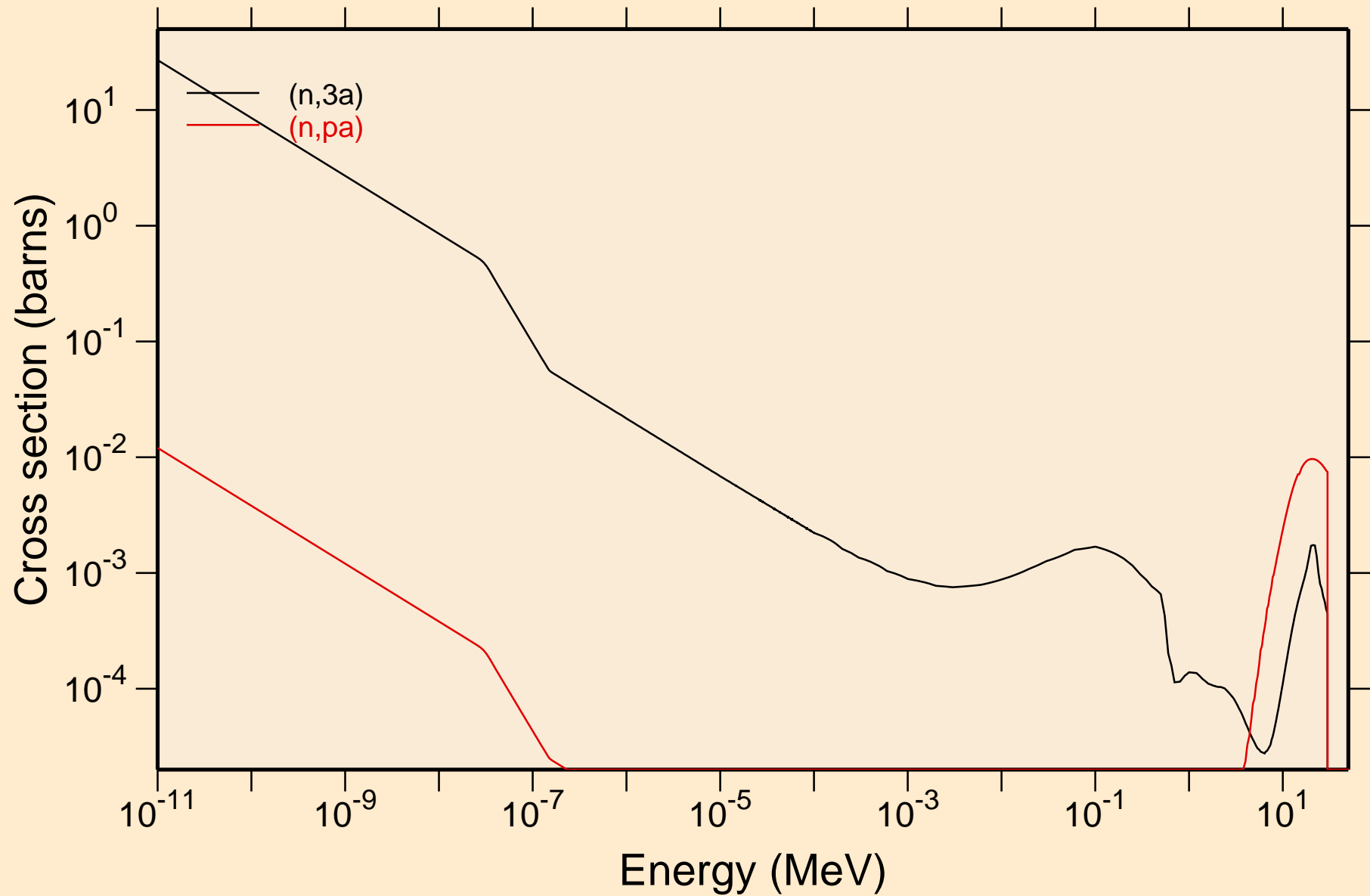
# BH264 NRG TENDL-2015, AKONING

## Non-threshold reactions



# BH264 NRG TENDL-2015, AKONING

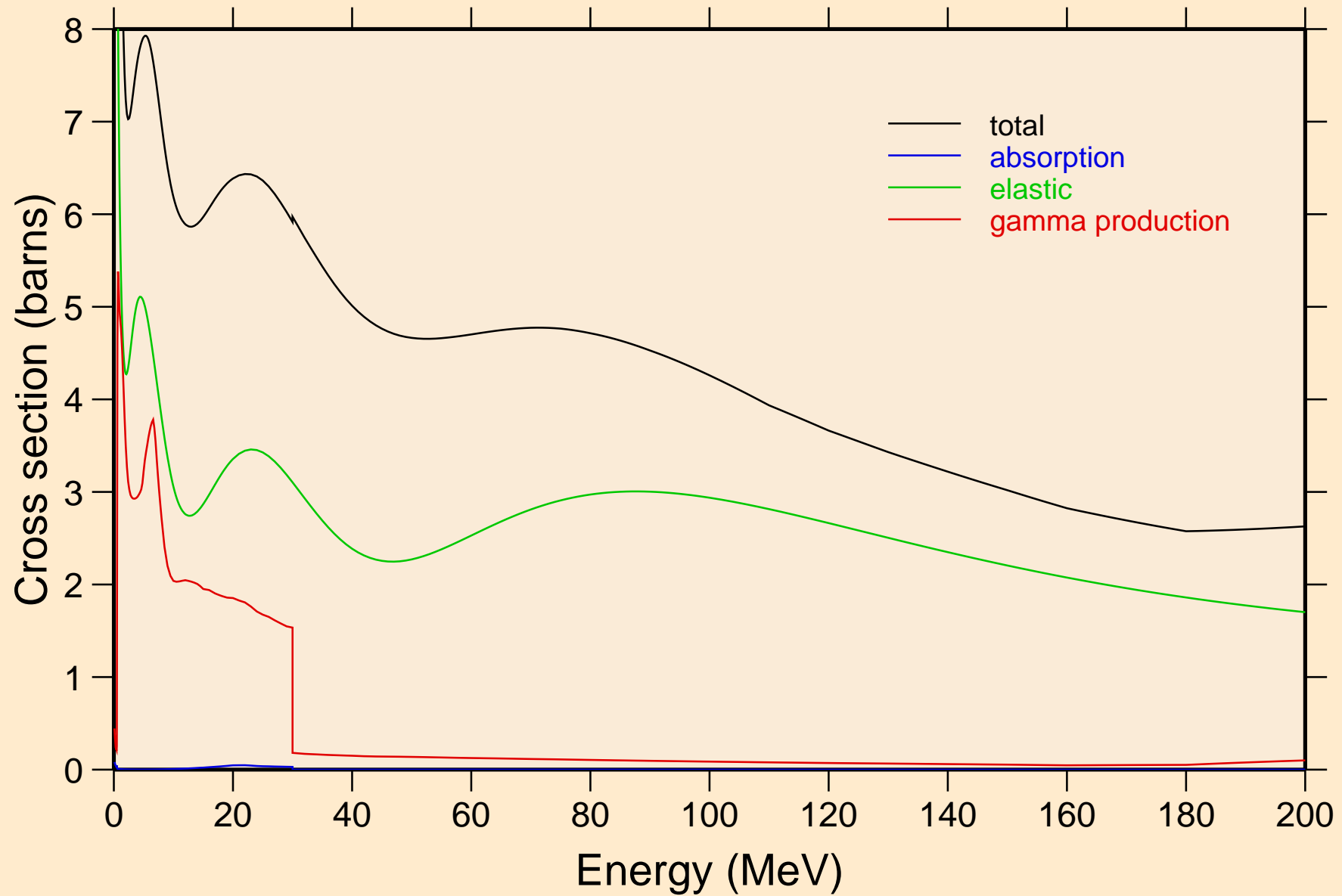
## Non-threshold reactions





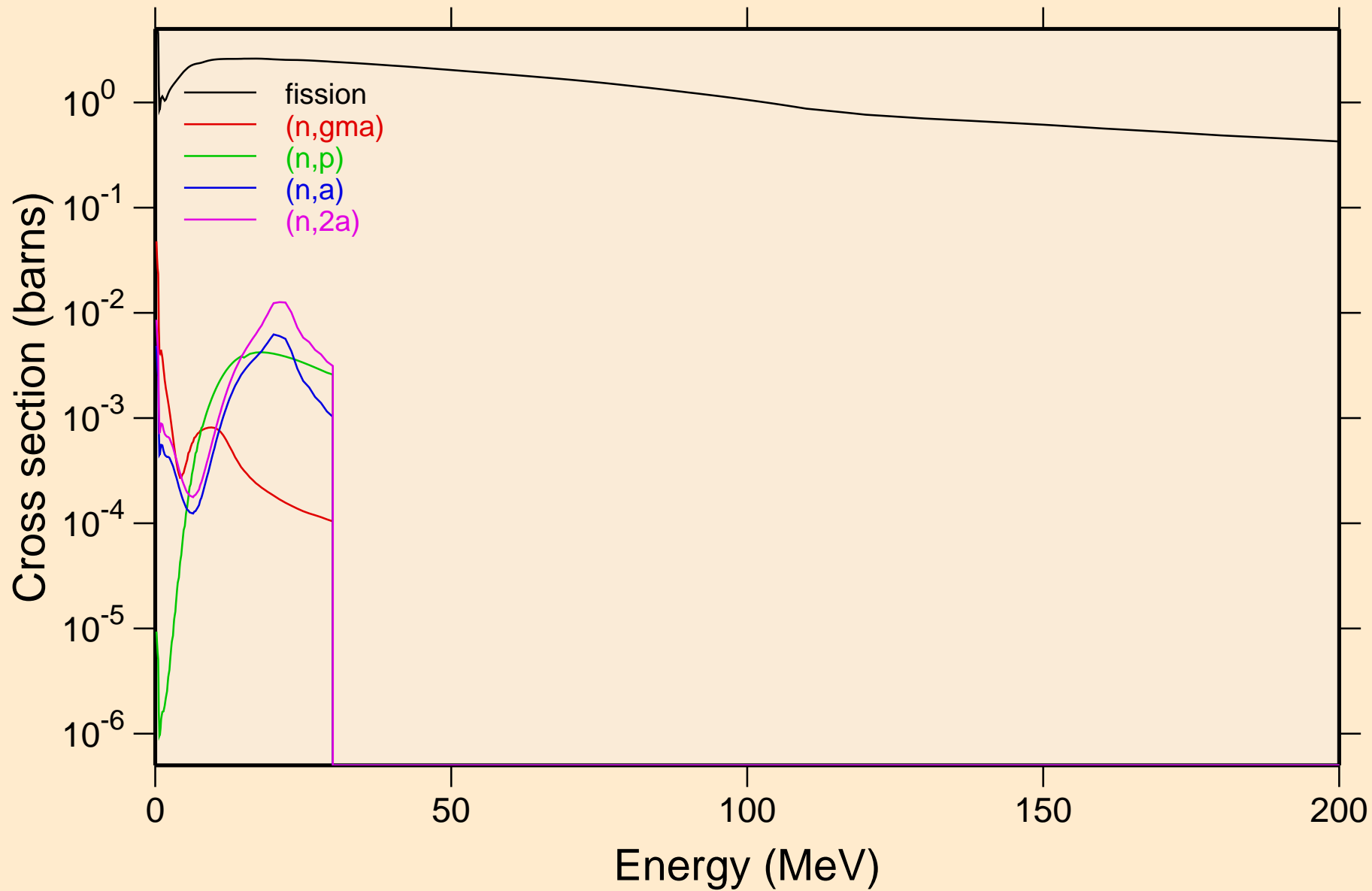
# BH264 NRG TENDL-2015, AKONING

## Principal cross sections



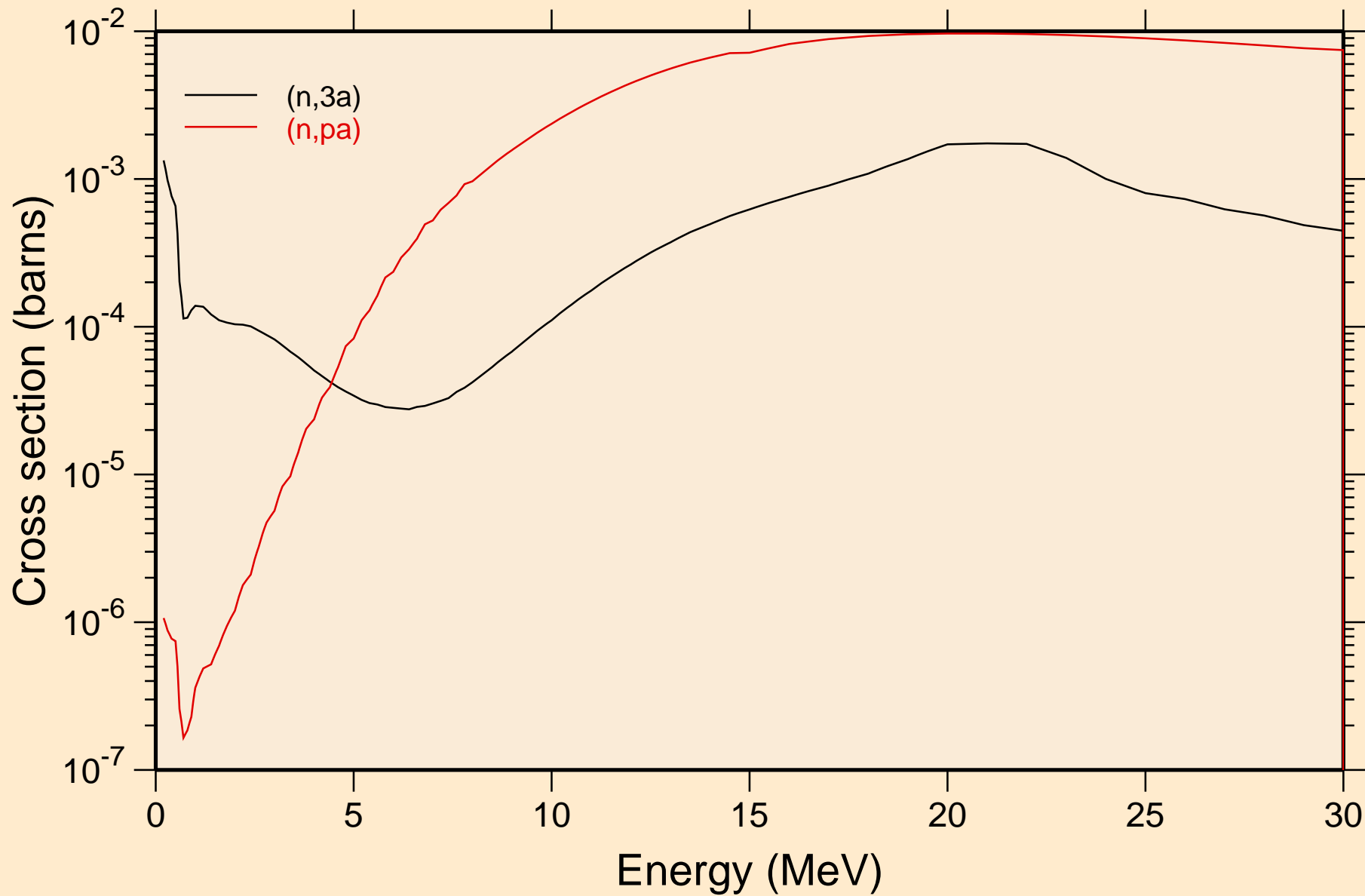
# BH264 NRG TENDL-2015, AKONING

## Non-threshold reactions



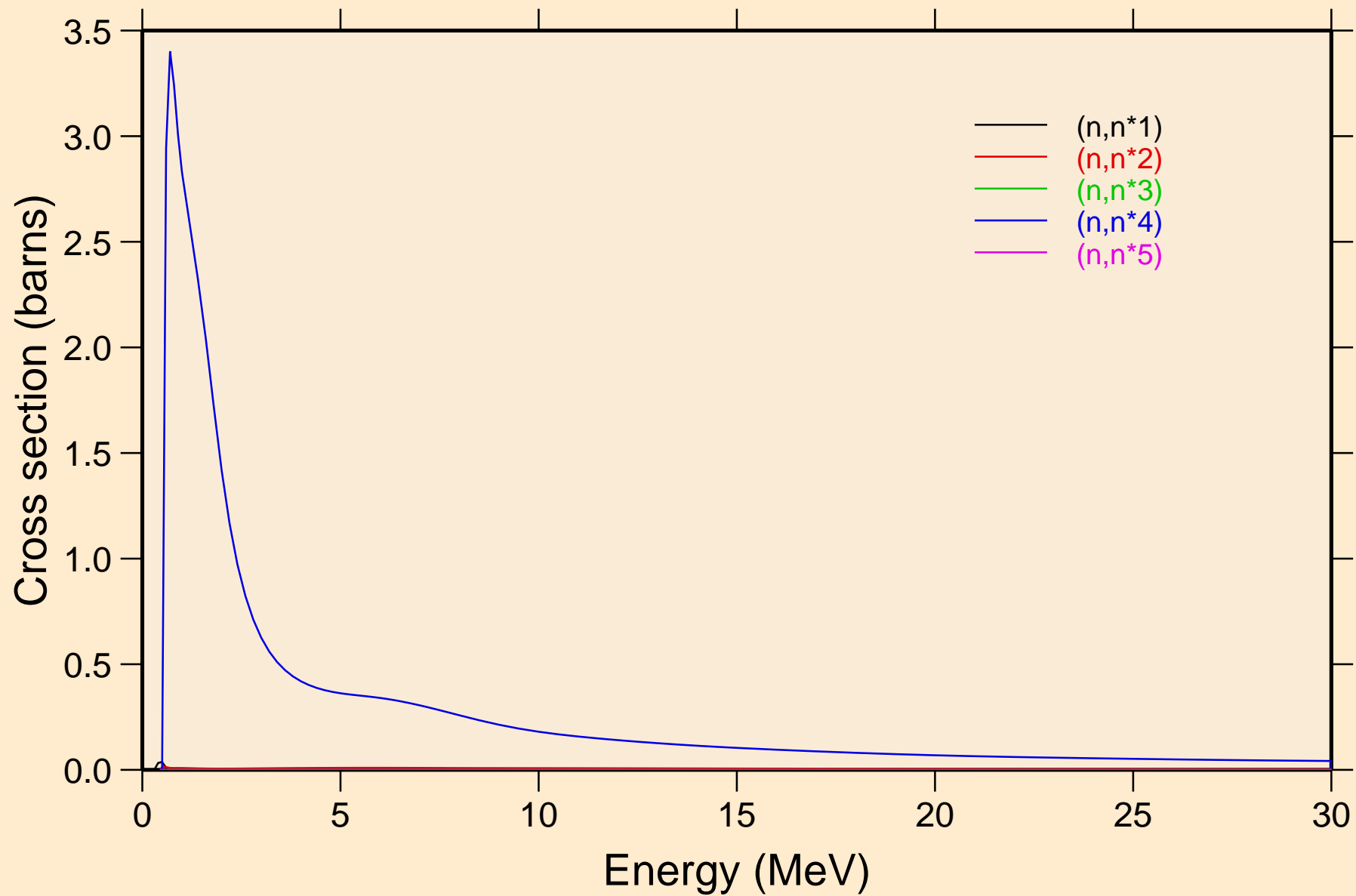
# BH264 NRG TENDL-2015, AKONING

## Non-threshold reactions



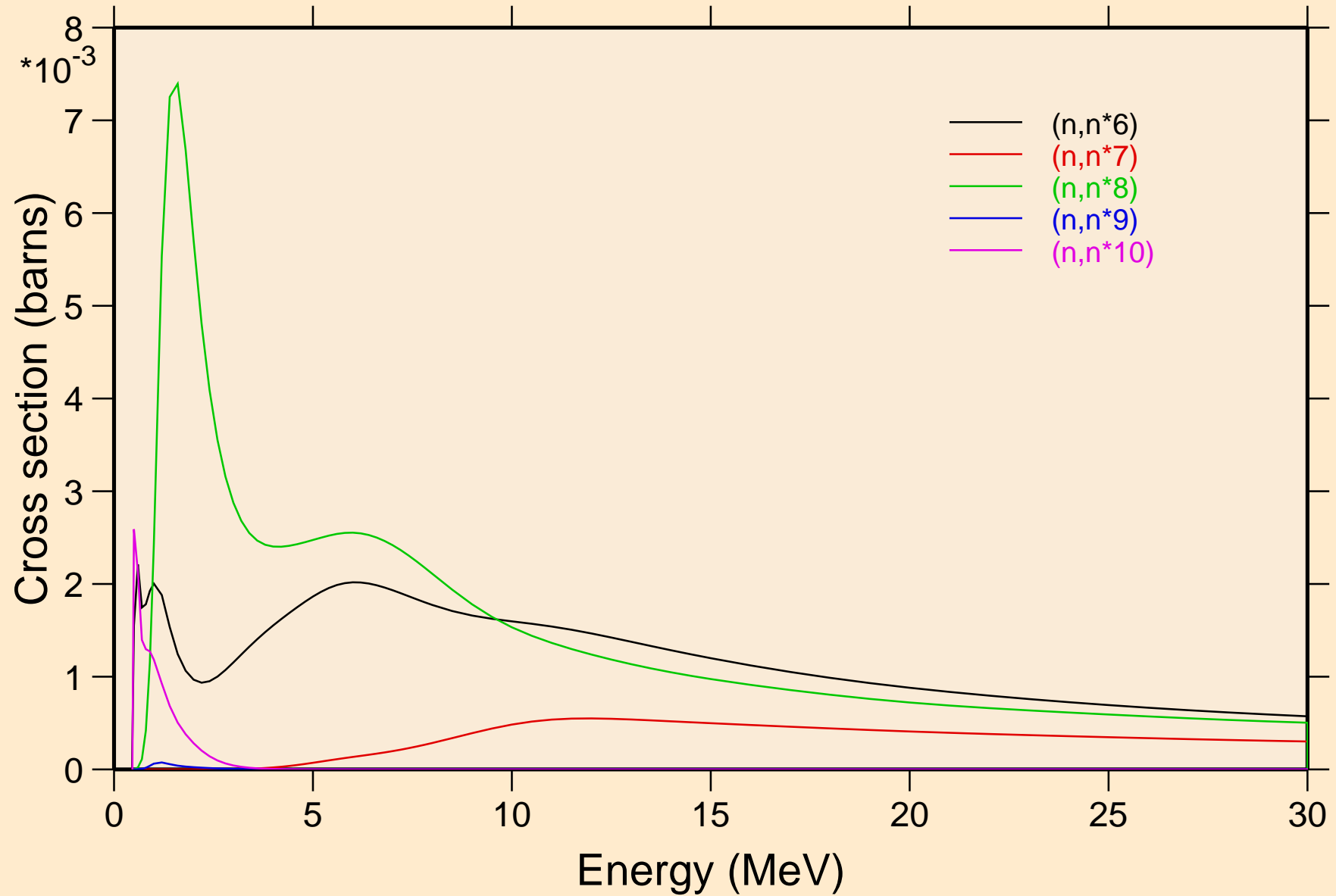
# BH264 NRG TENDL-2015, AKONING

## Inelastic levels



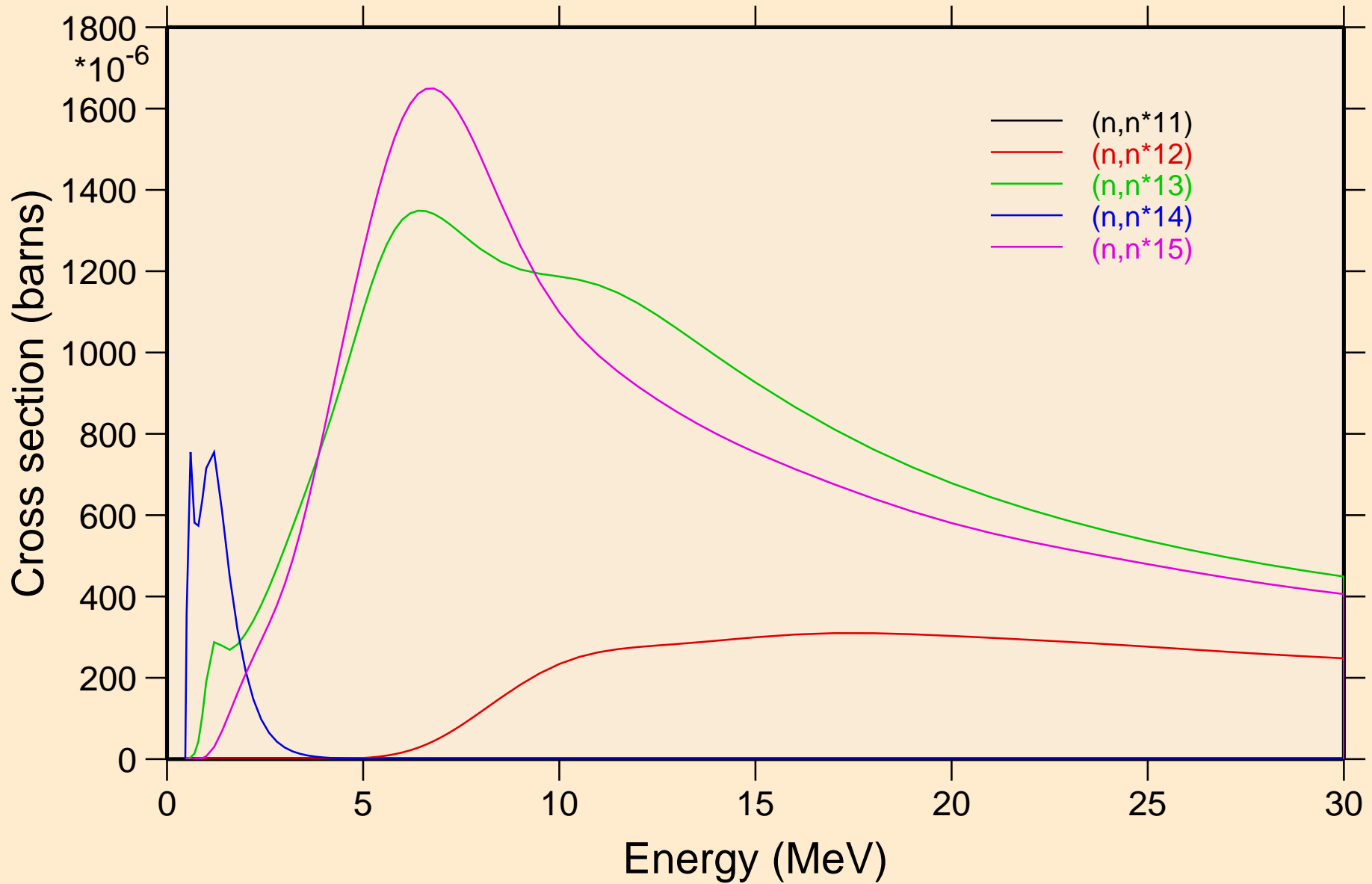
# BH264 NRG TENDL-2015, AKONING

## Inelastic levels



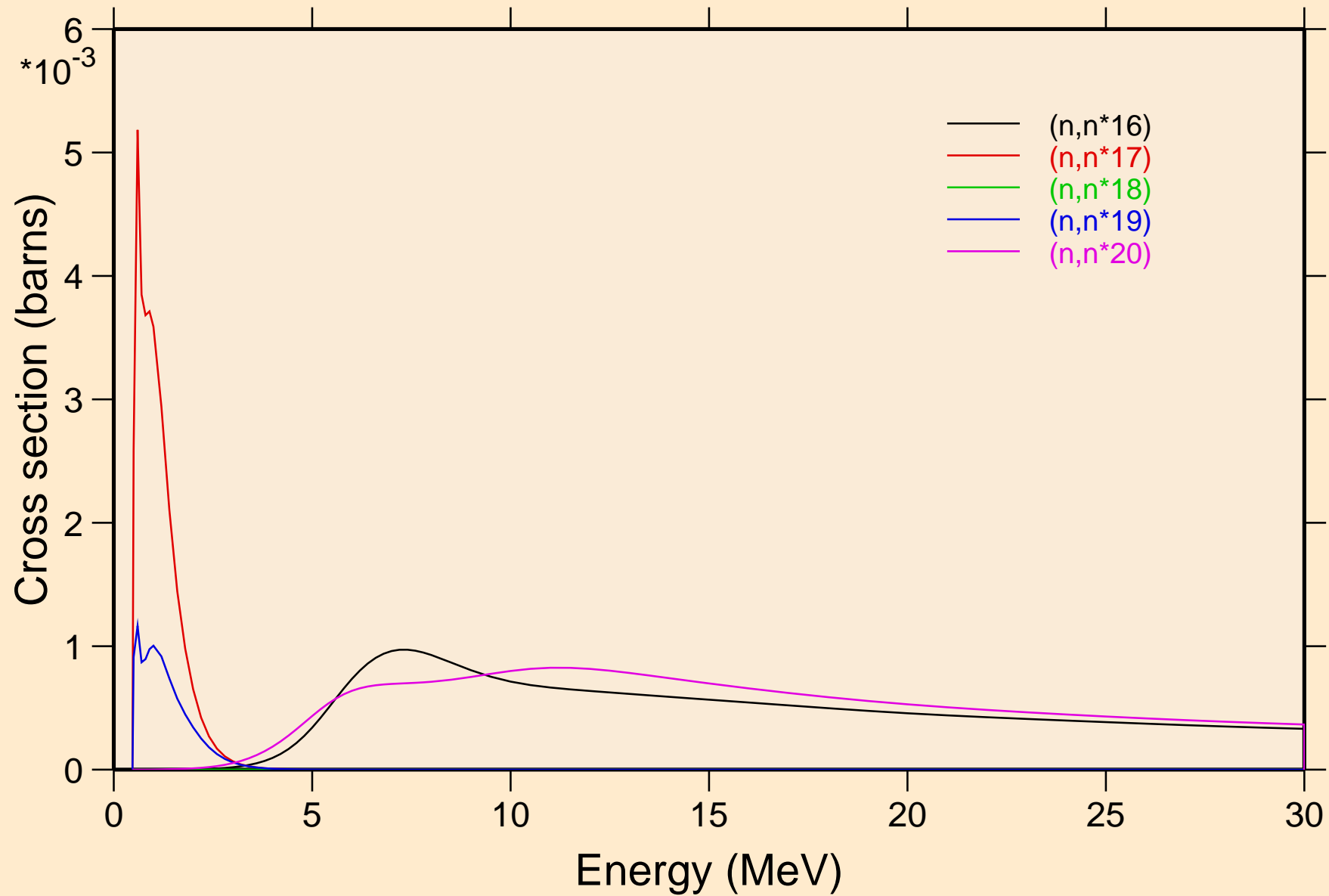
# BH264 NRG TENDL-2015, AKONING

## Inelastic levels



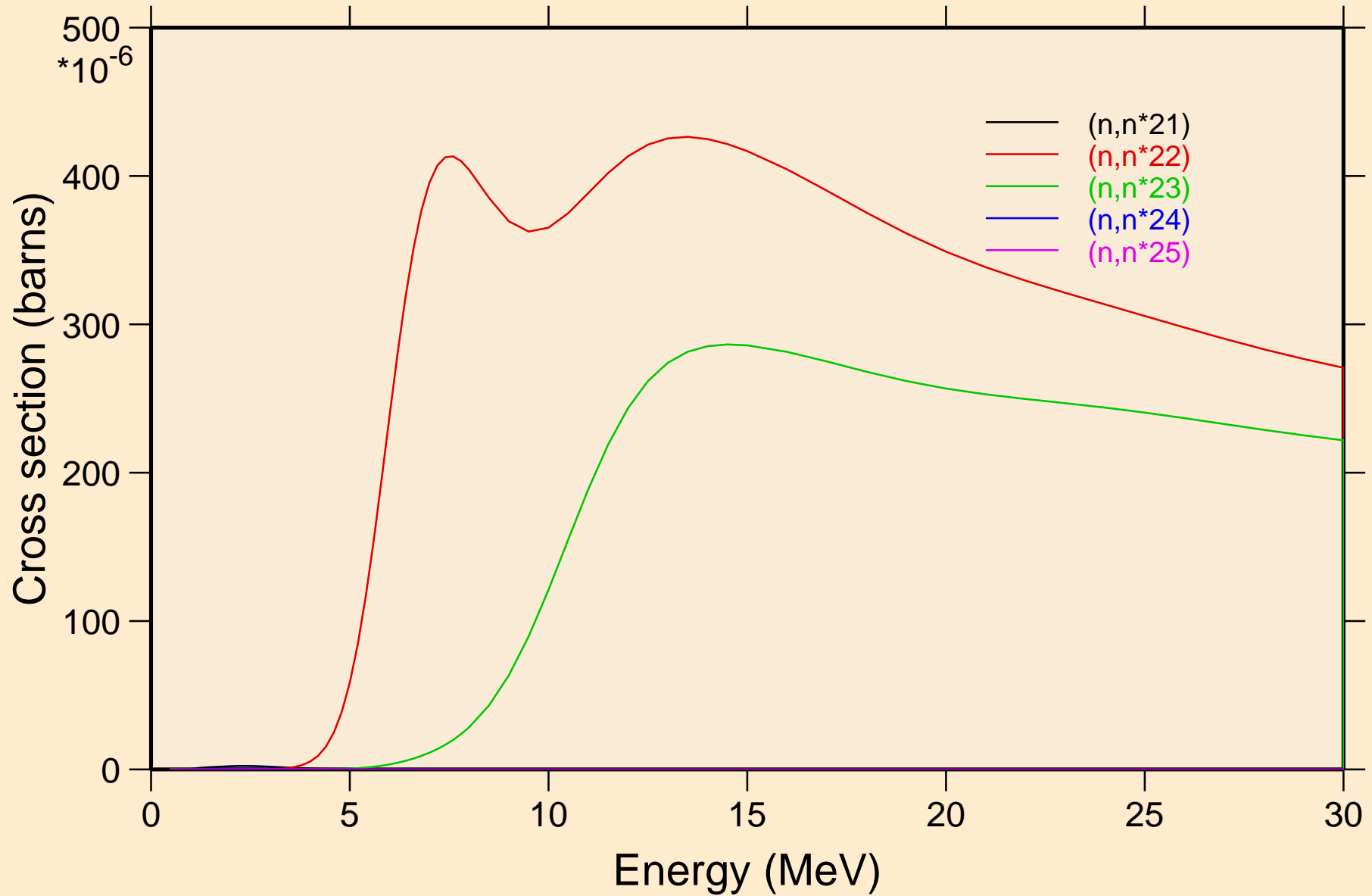
# BH264 NRG TENDL-2015, AKONING

## Inelastic levels



# BH264 NRG TENDL-2015, AKONING

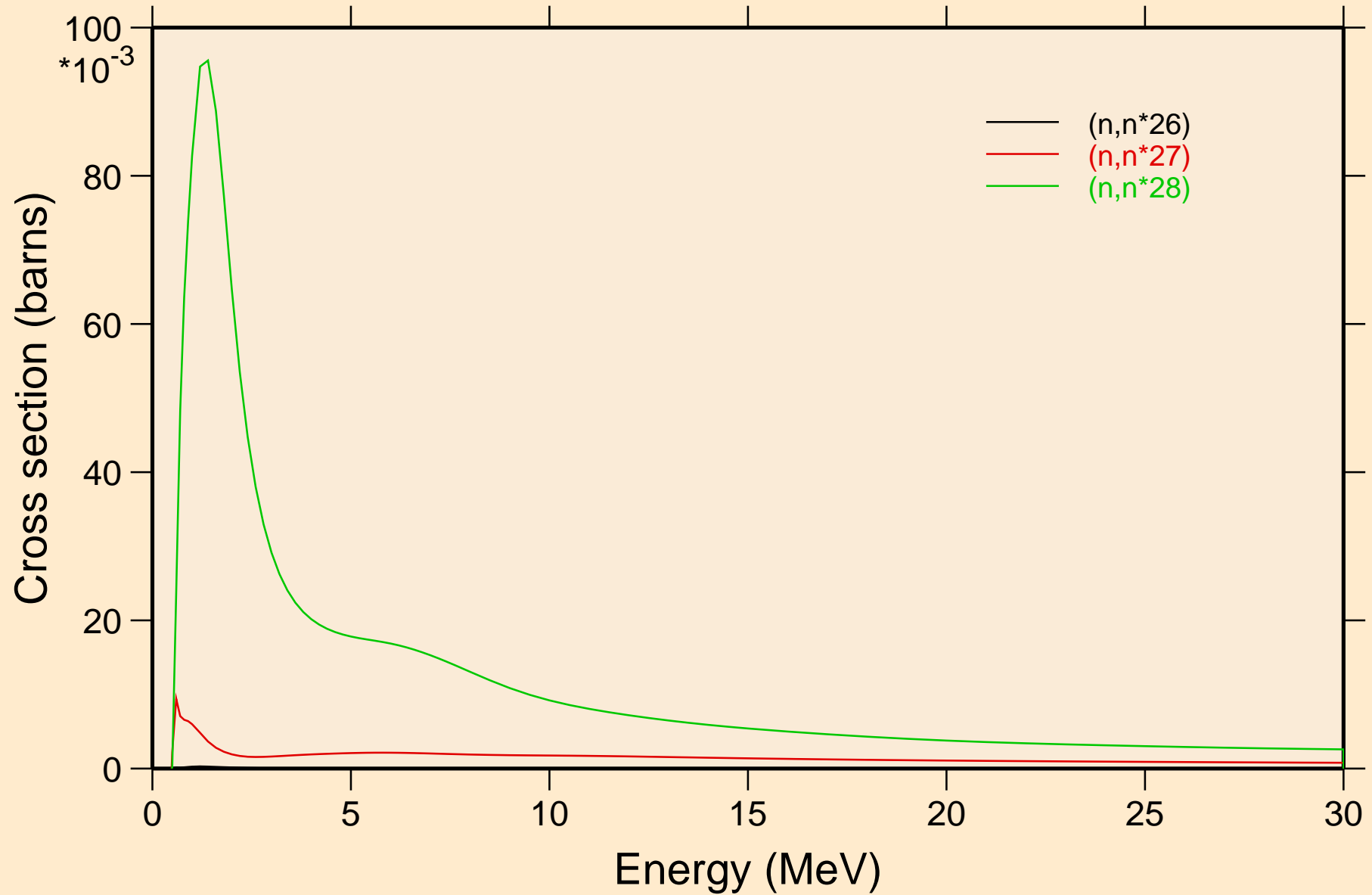
## Inelastic levels





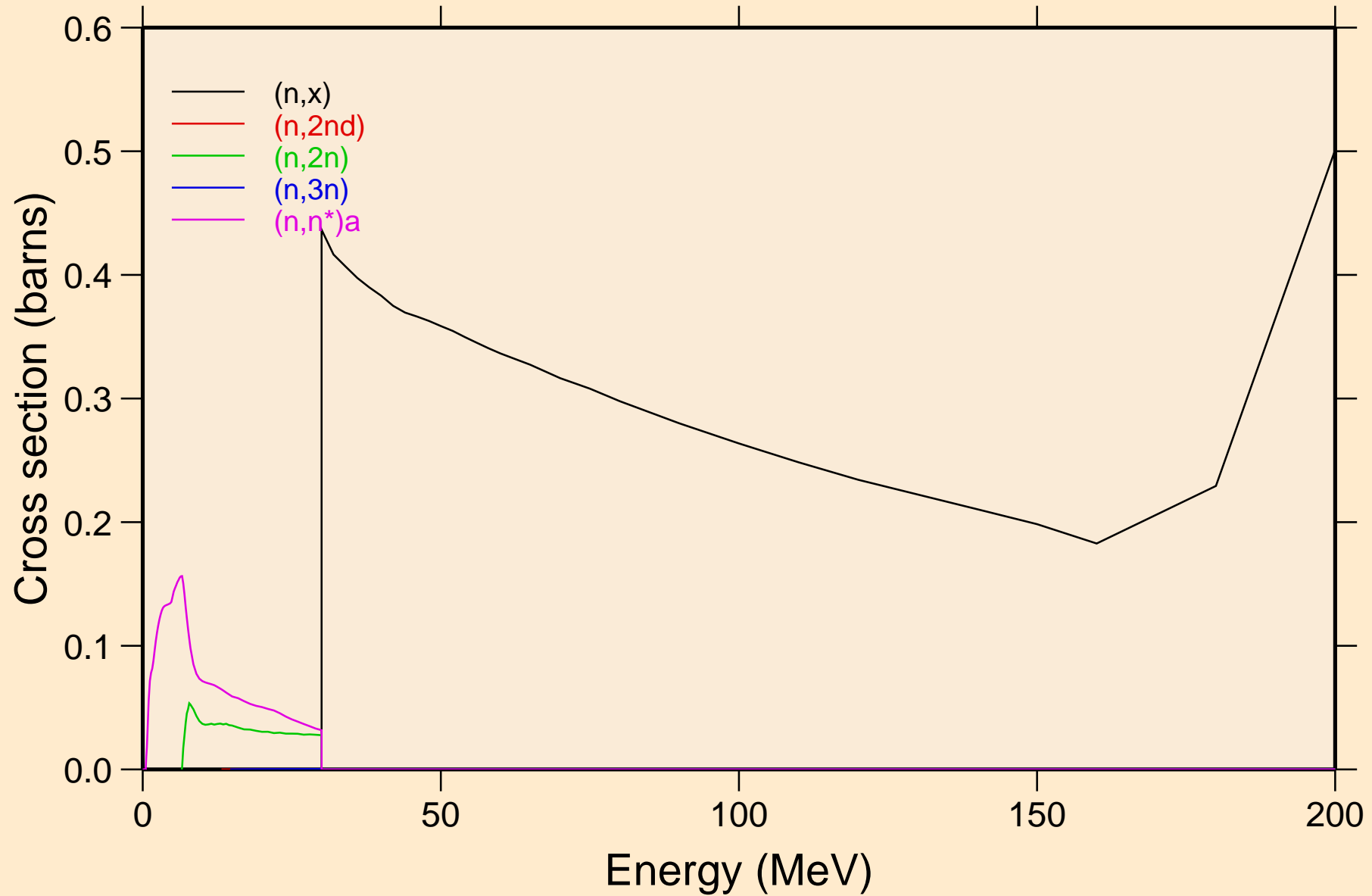
# BH264 NRG TENDL-2015, AKONING

## Inelastic levels



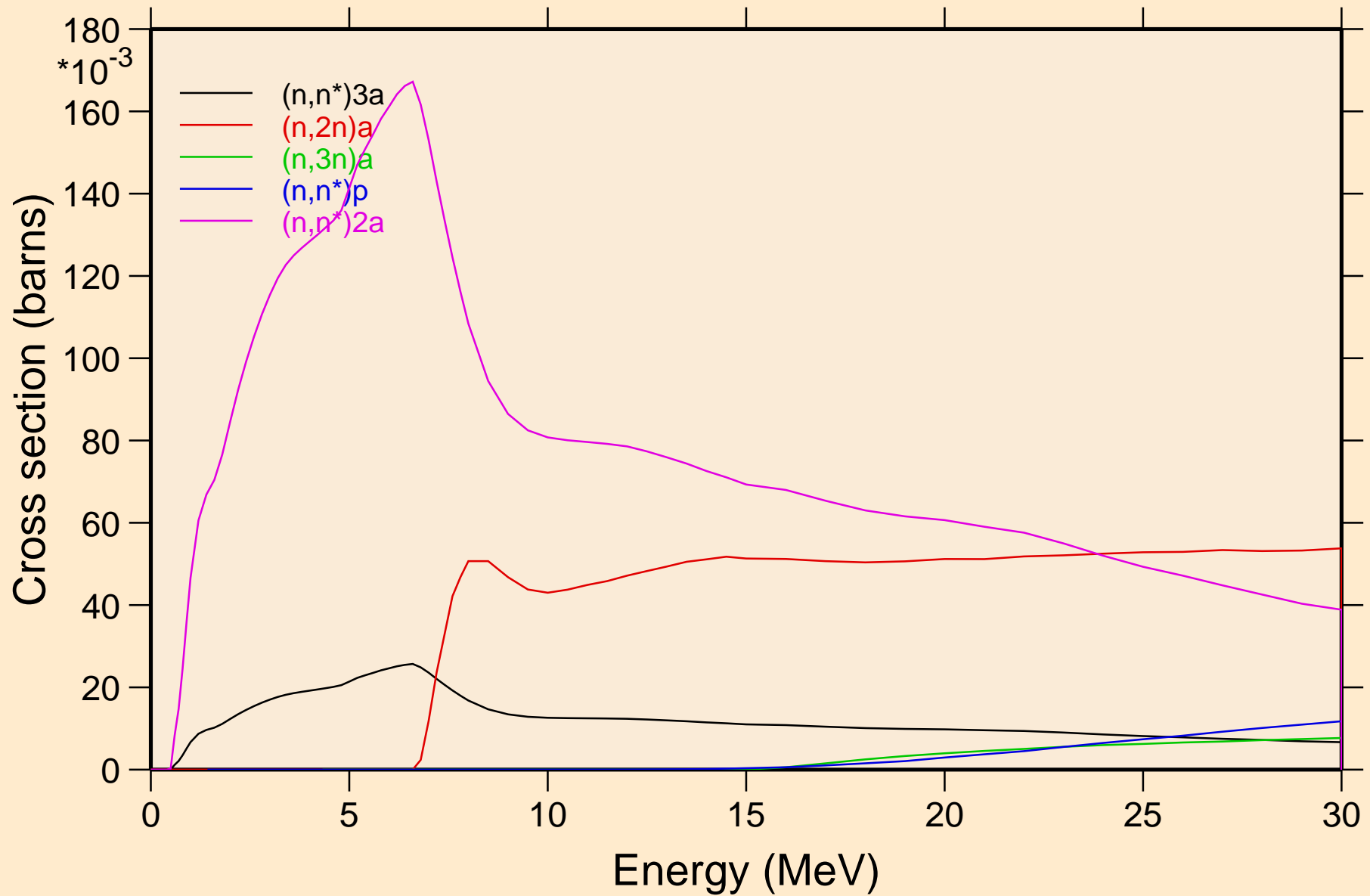
# BH264 NRG TENDL-2015, AKONING

## Threshold reactions



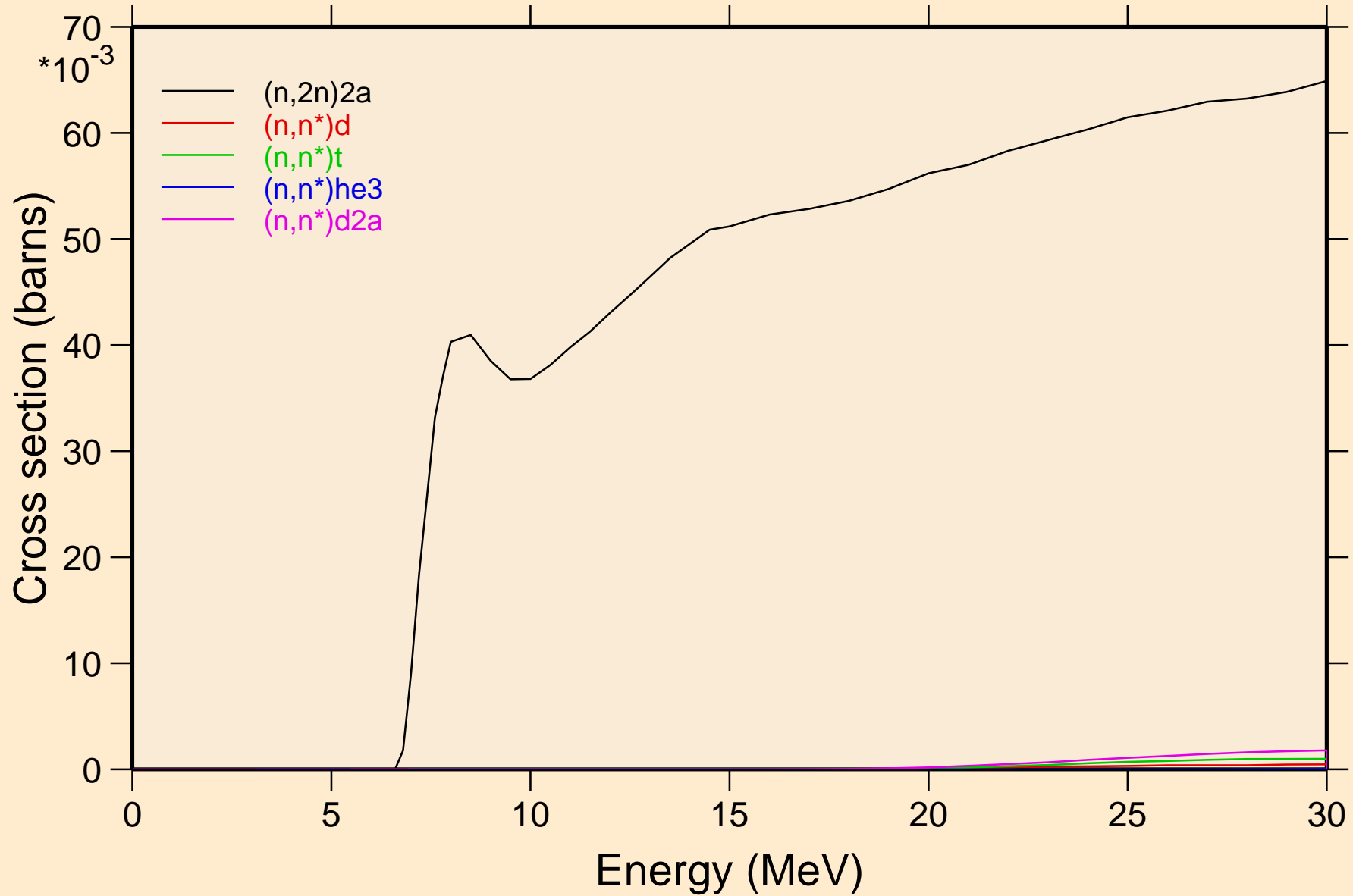
# BH264 NRG TENDL-2015, AKONING

## Threshold reactions



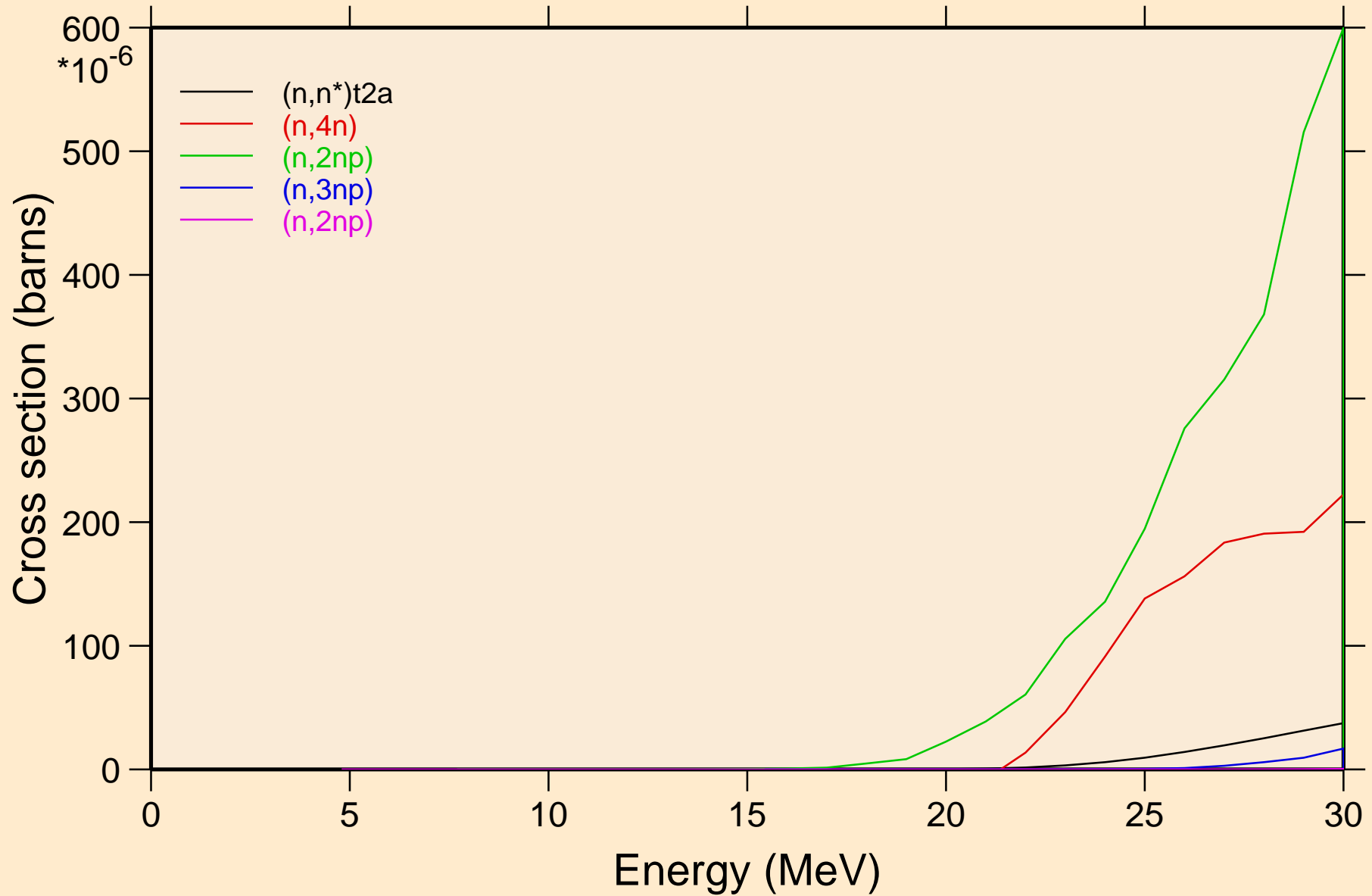
# BH264 NRG TENDL-2015, AKONING

## Threshold reactions



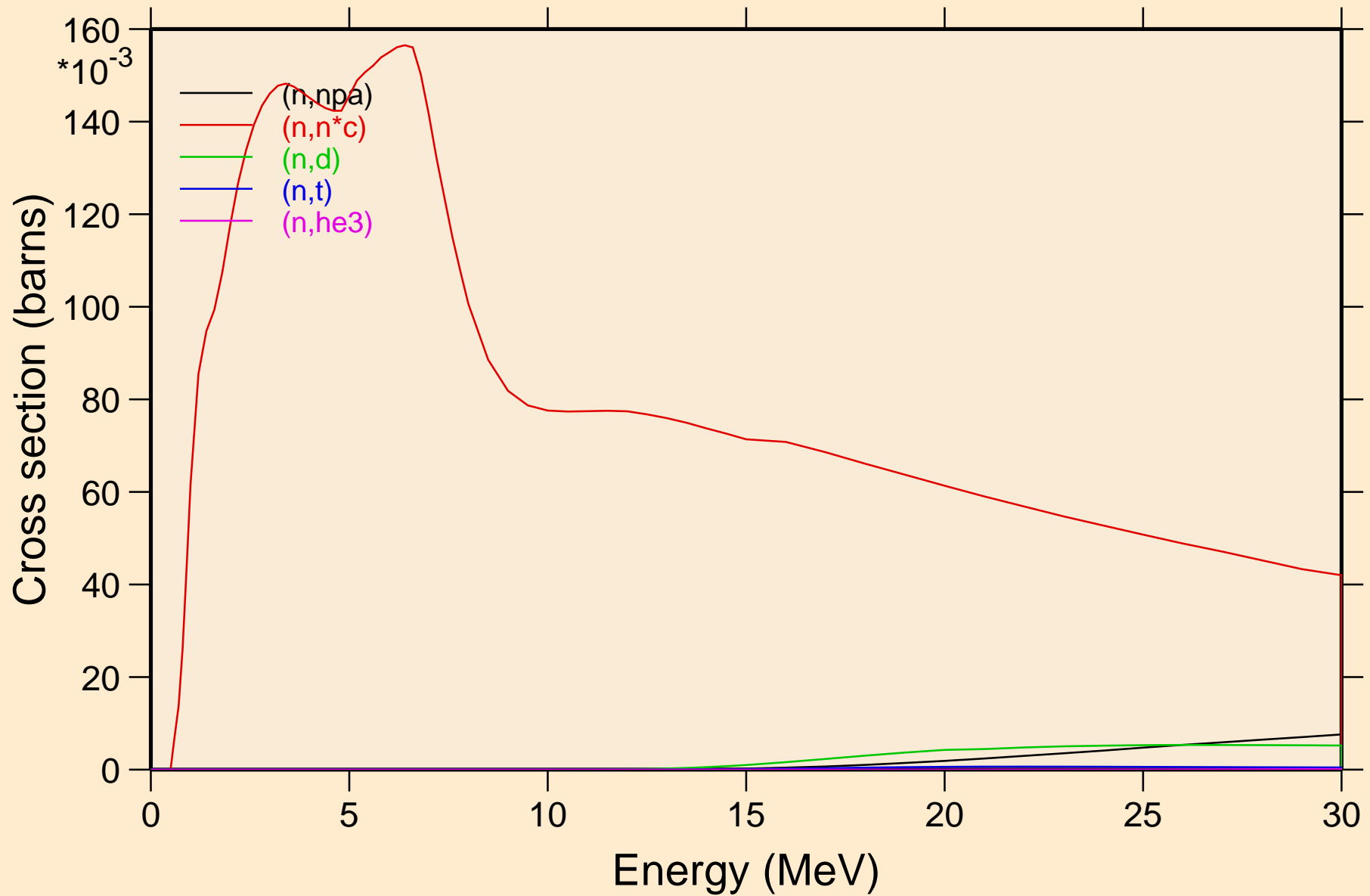
# BH264 NRG TENDL-2015, AKONING

## Threshold reactions



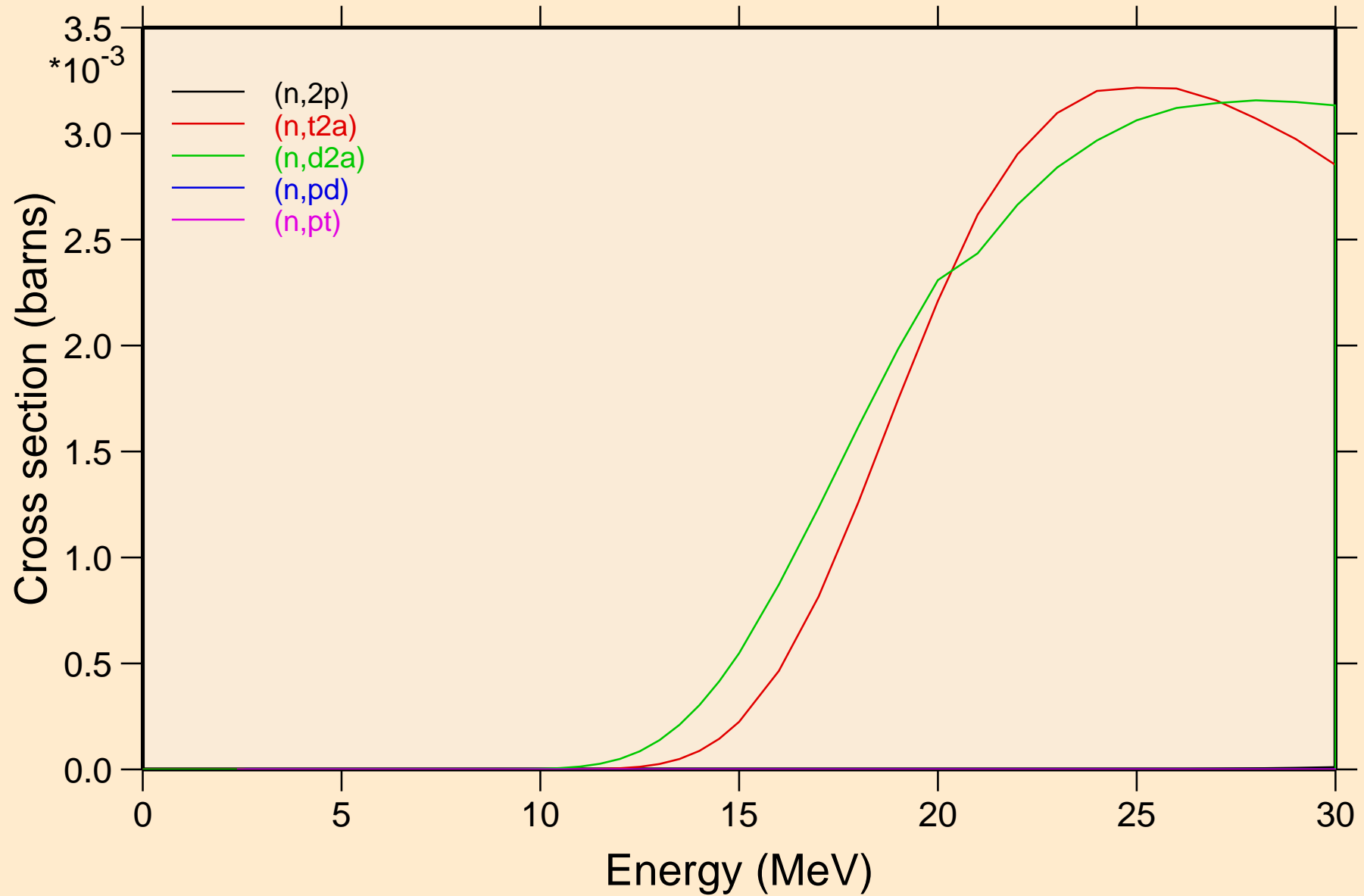
# BH264 NRG TENDL-2015, AKONING

## Threshold reactions



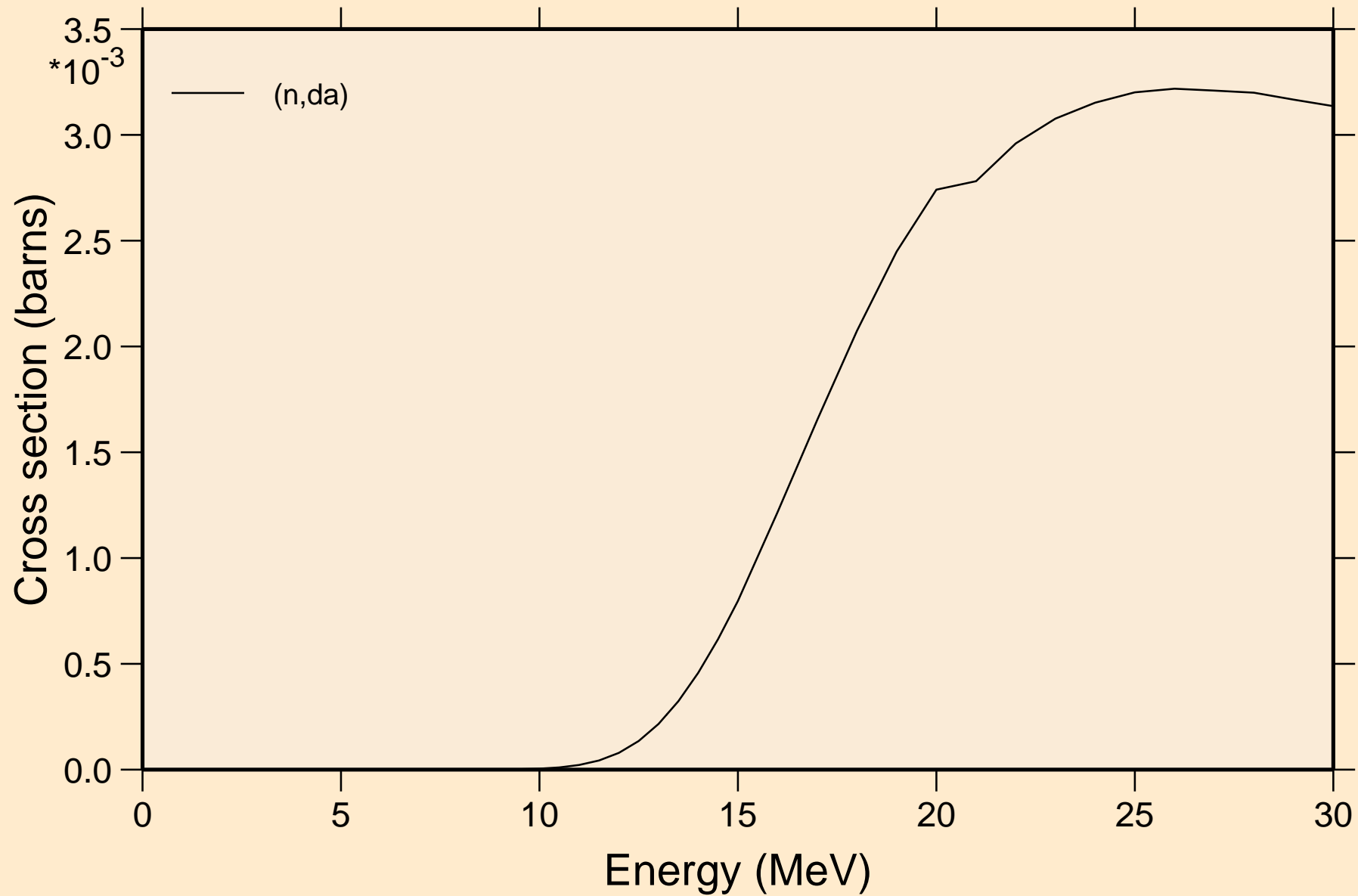
# BH264 NRG TENDL-2015, AKONING

## Threshold reactions



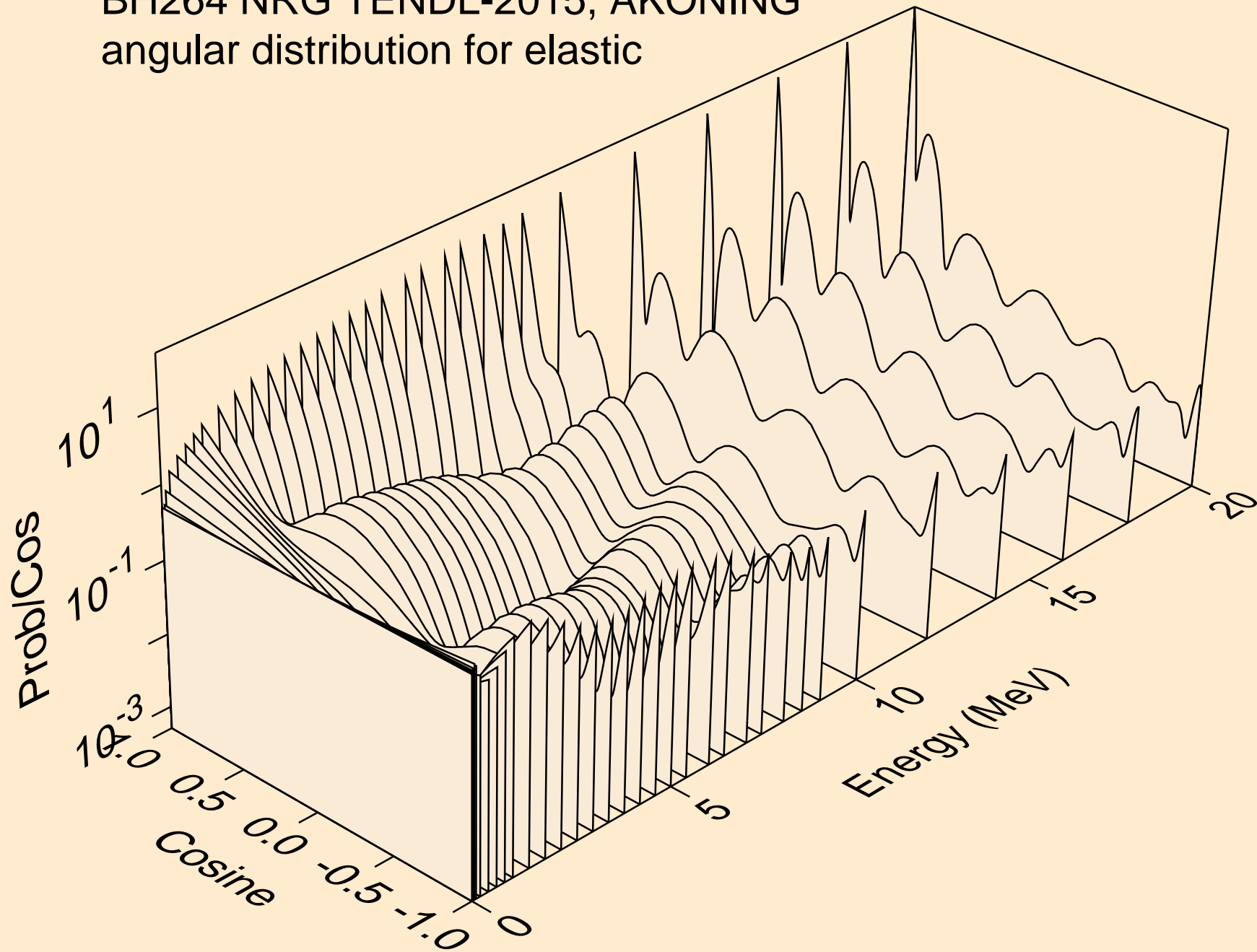
# BH264 NRG TENDL-2015, AKONING

## Threshold reactions

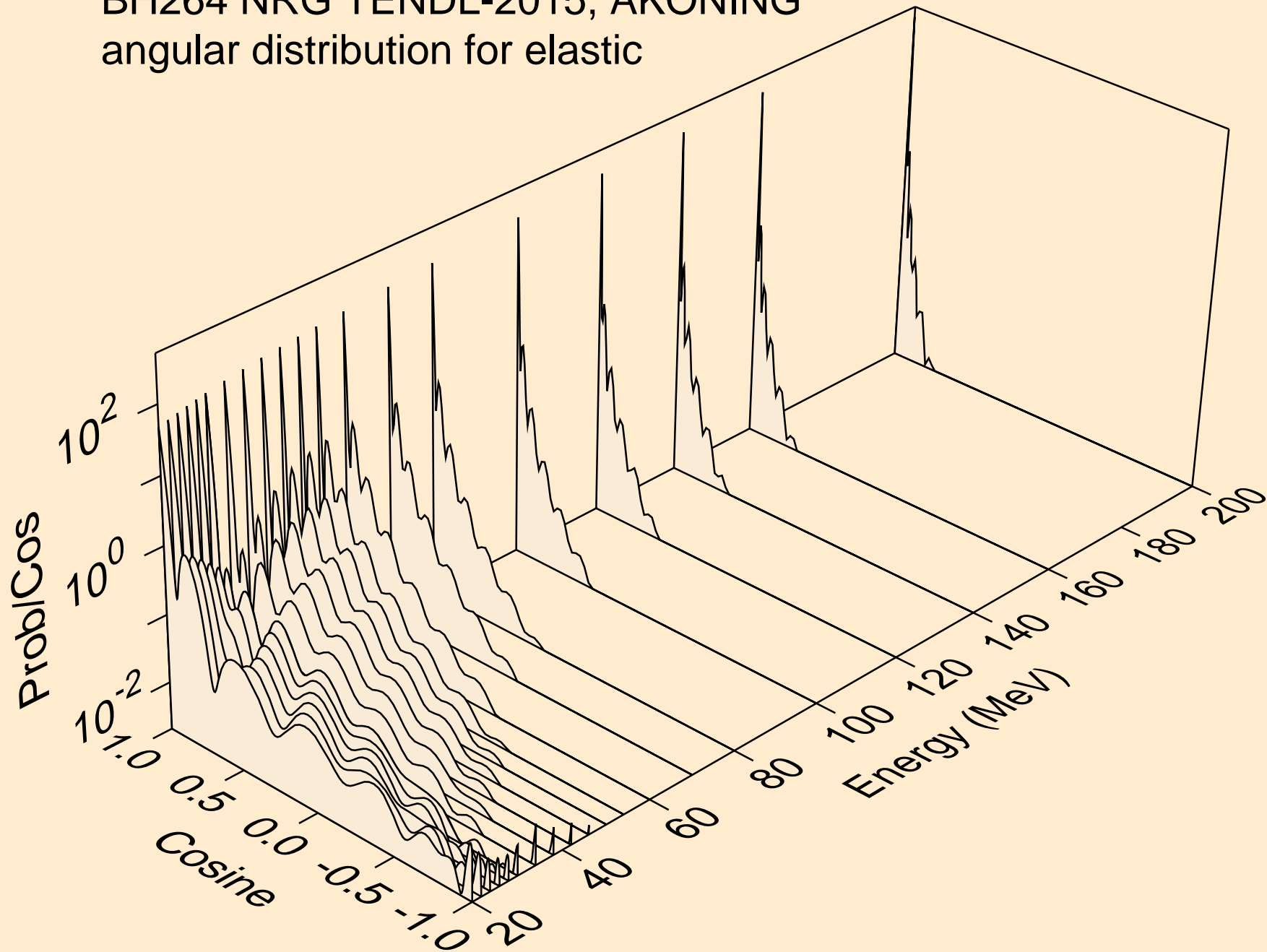




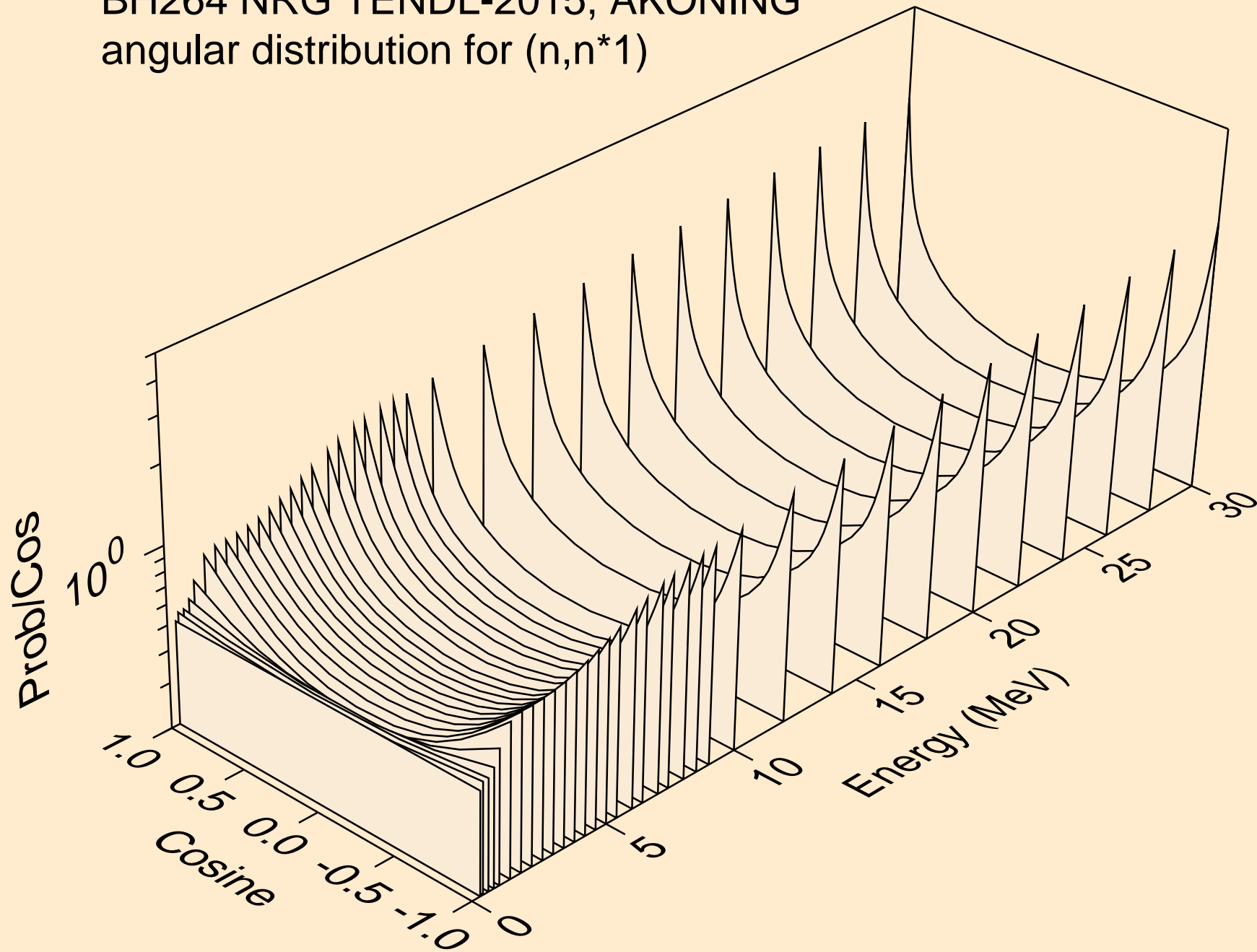
BH264 NRG TENDL-2015, AKONING  
angular distribution for elastic



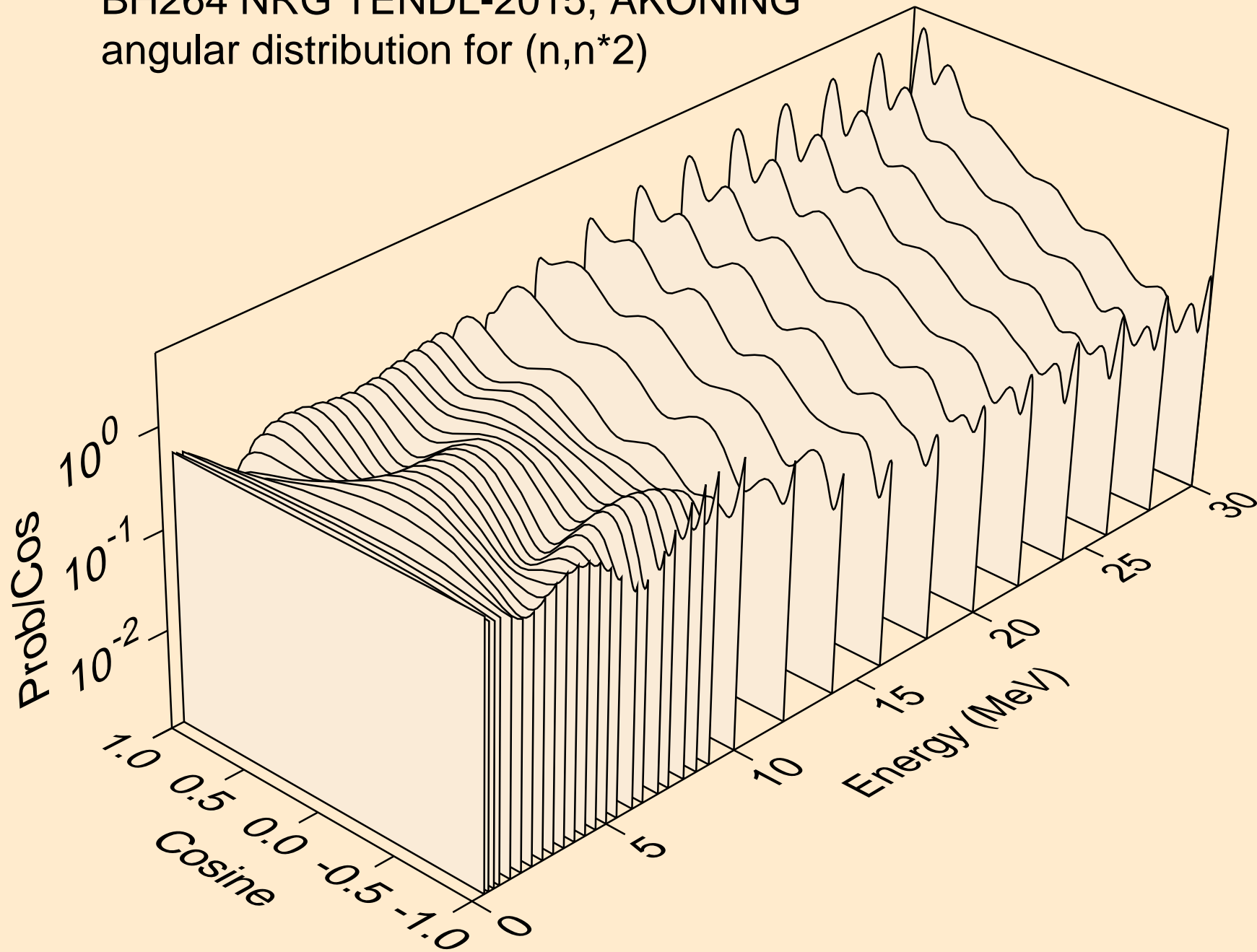
BH264 NRG TENDL-2015, AKONING  
angular distribution for elastic



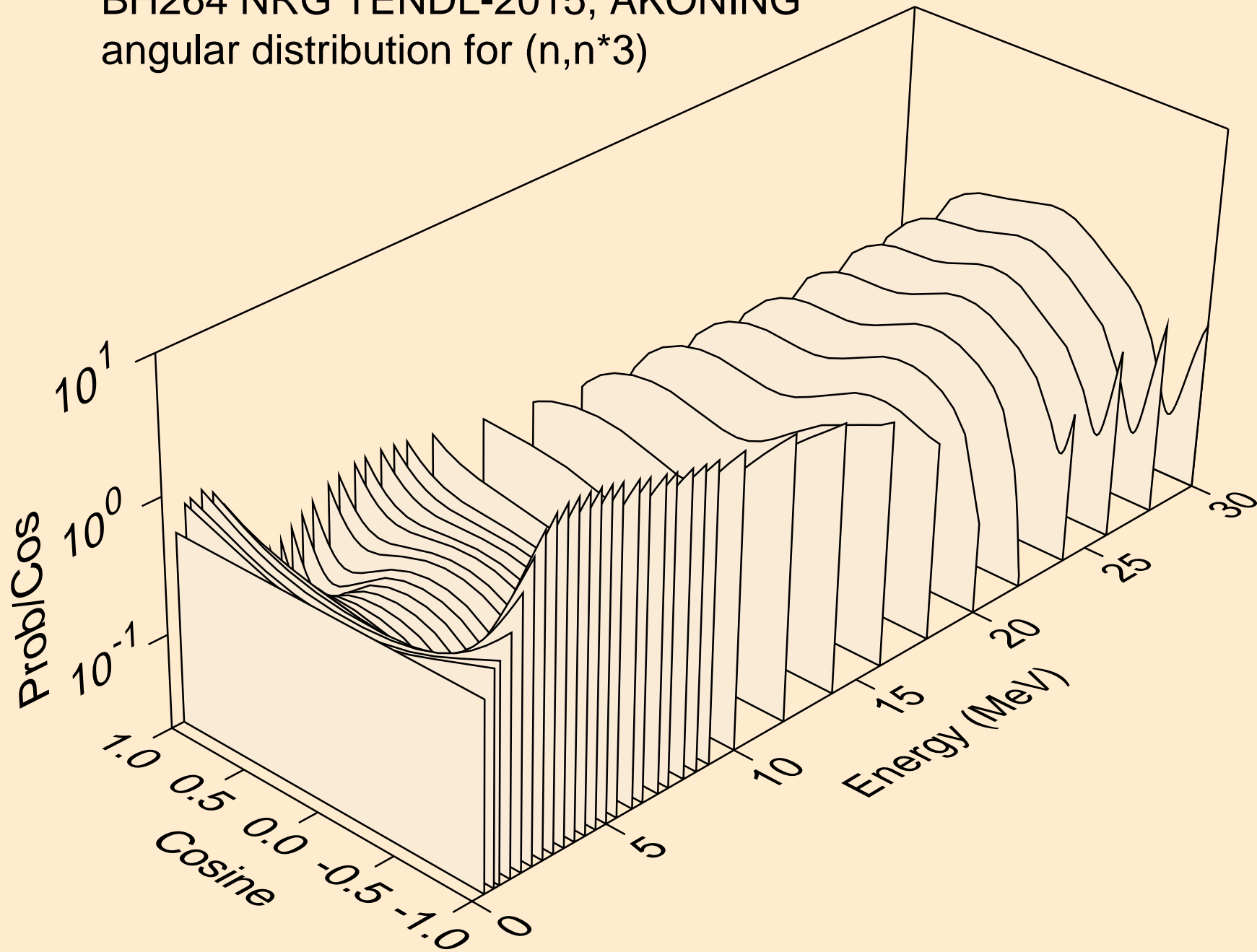
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



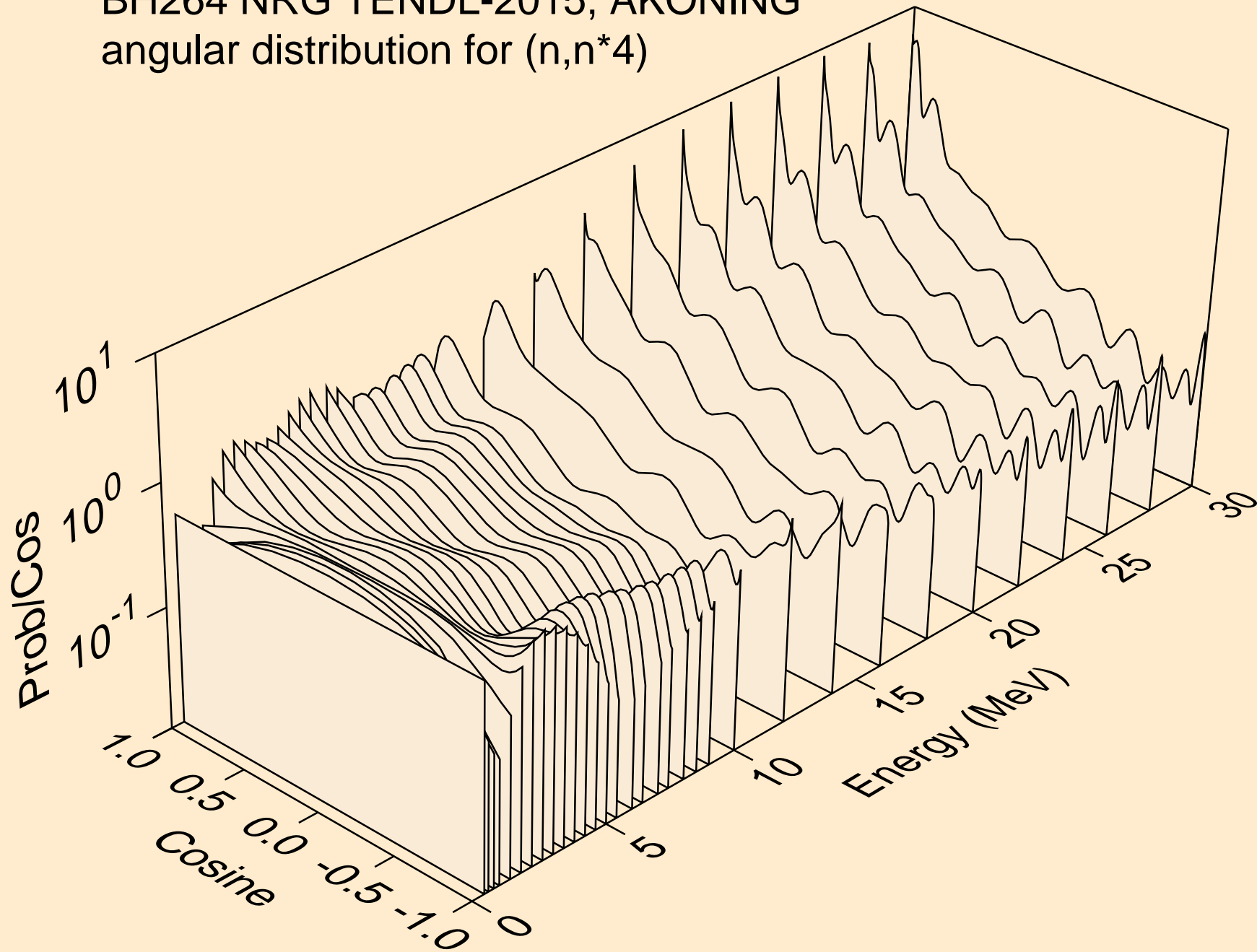
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



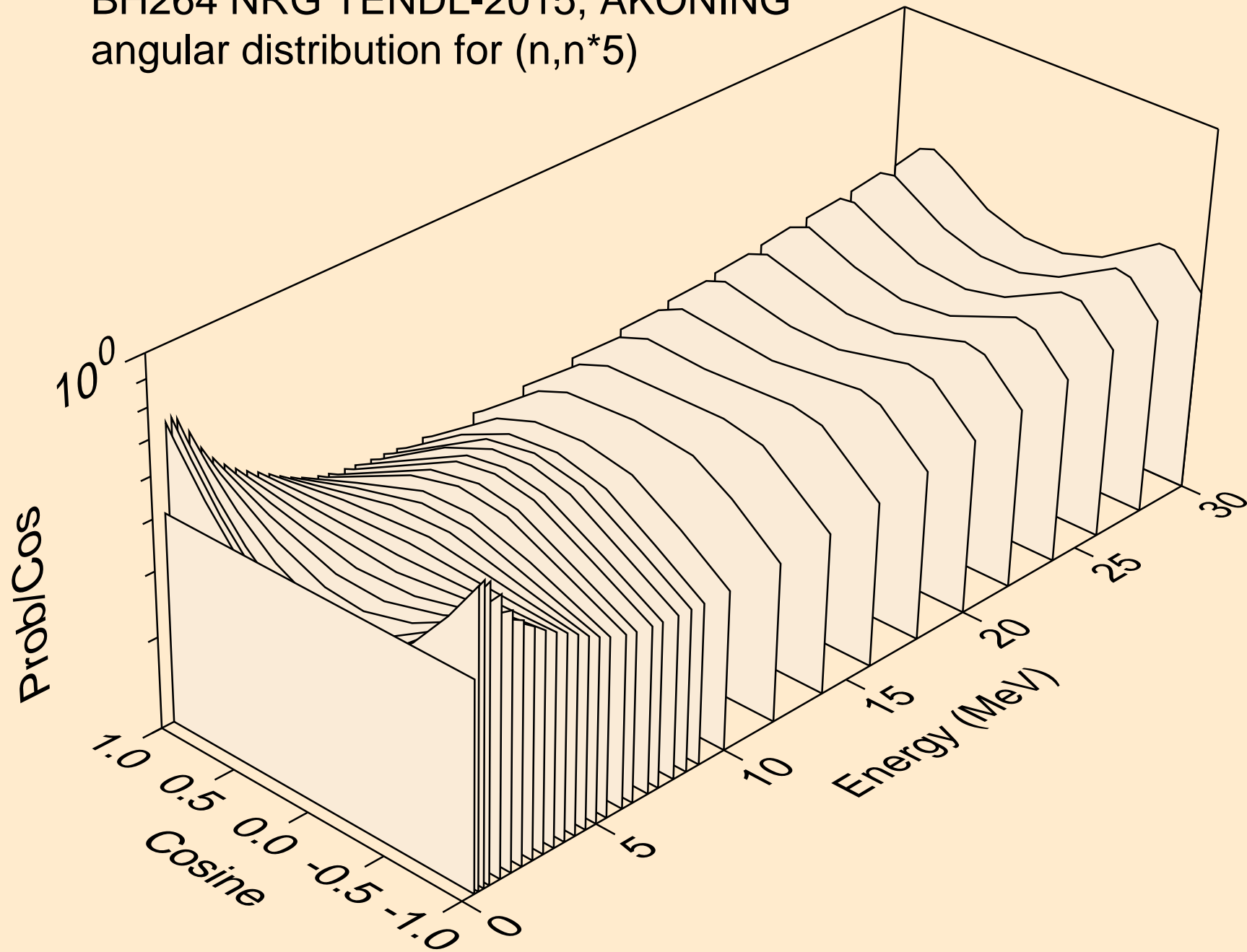
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



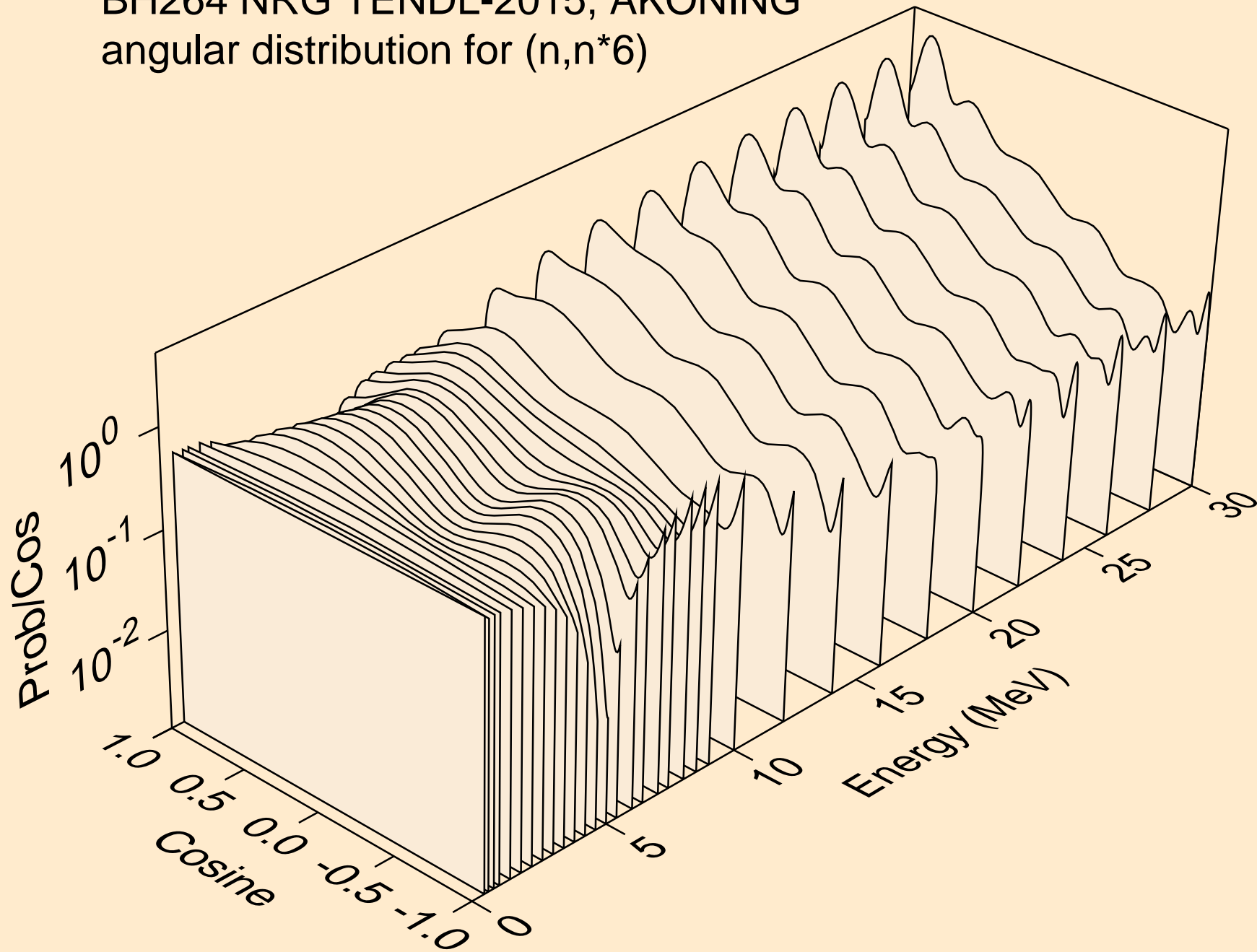
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

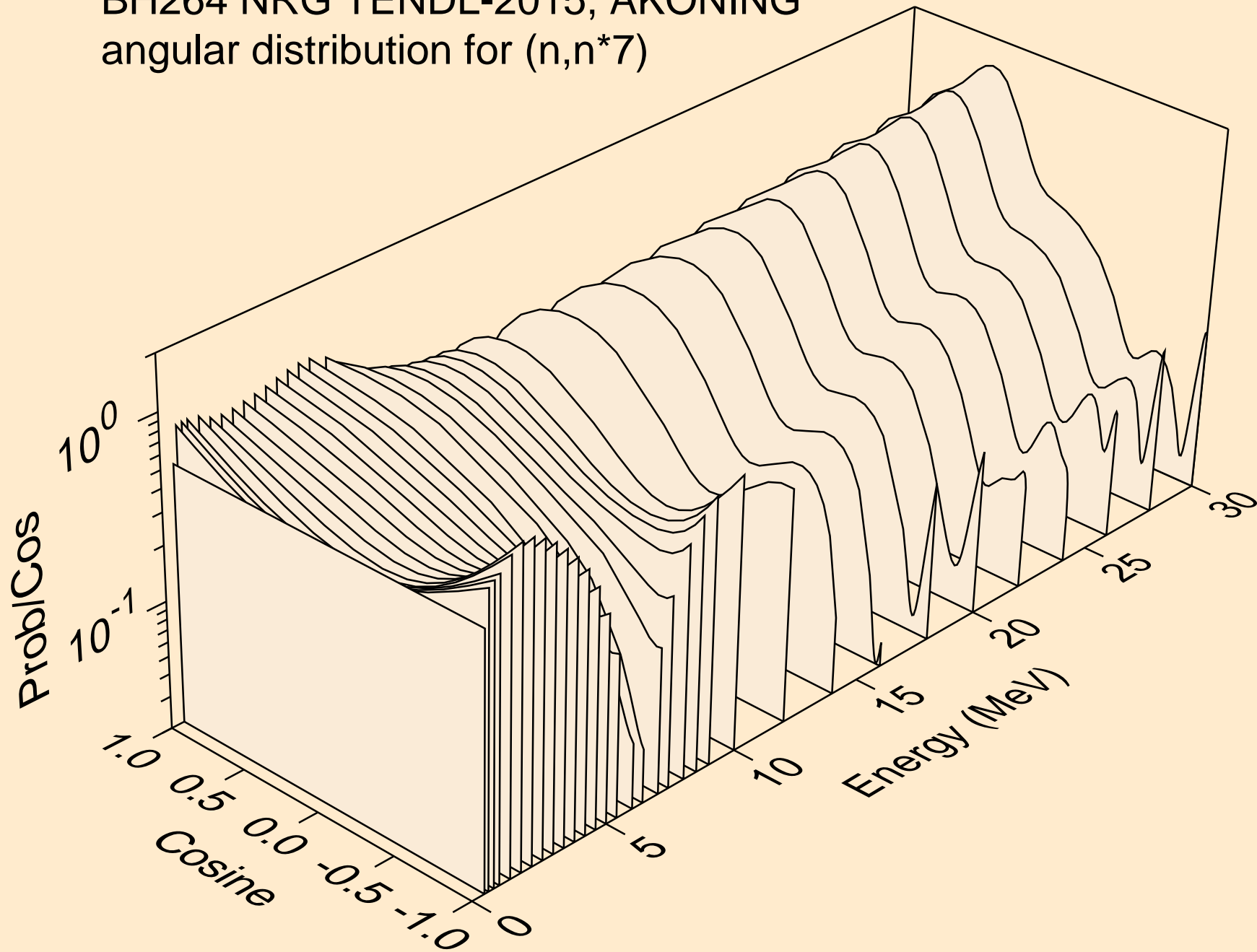


BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

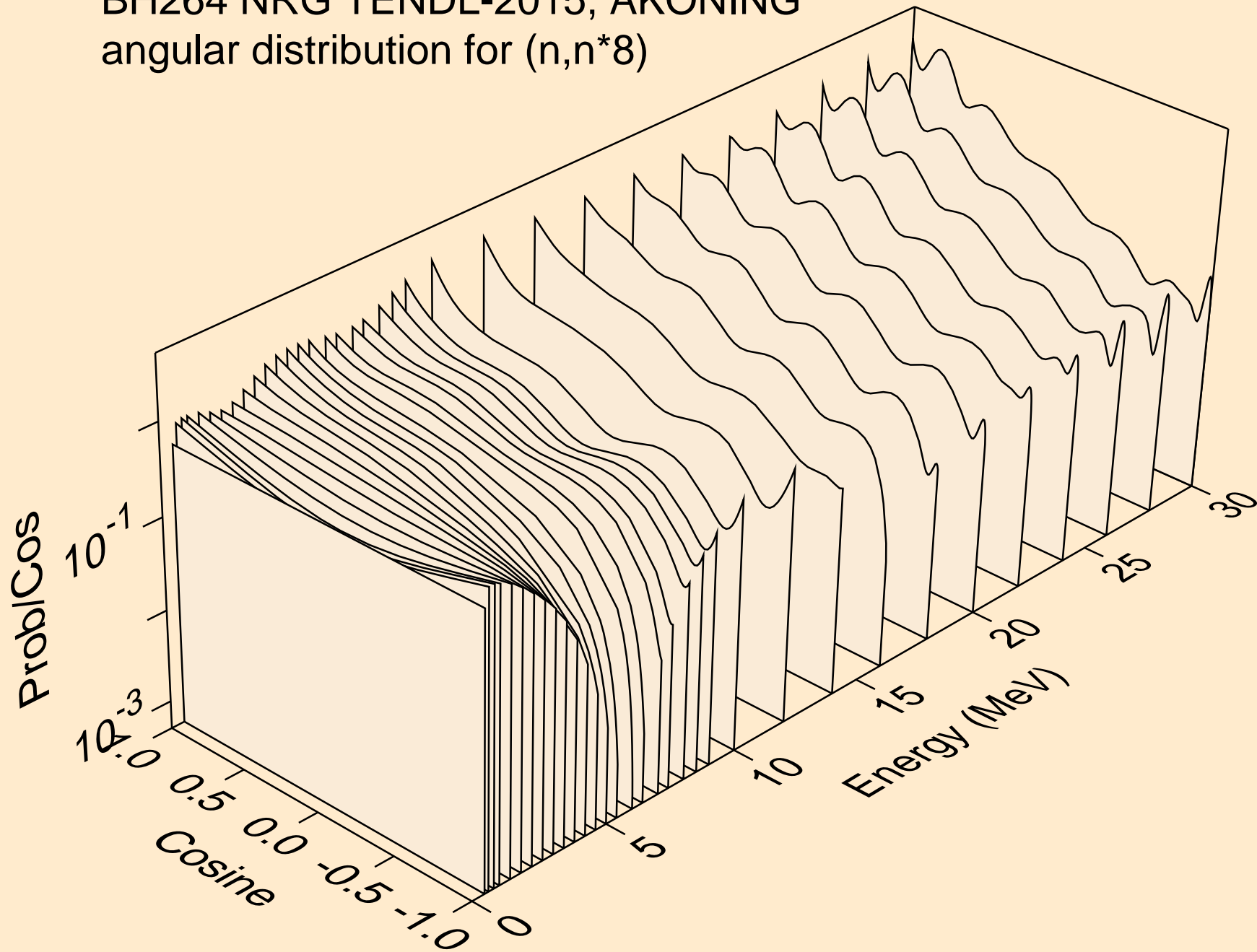




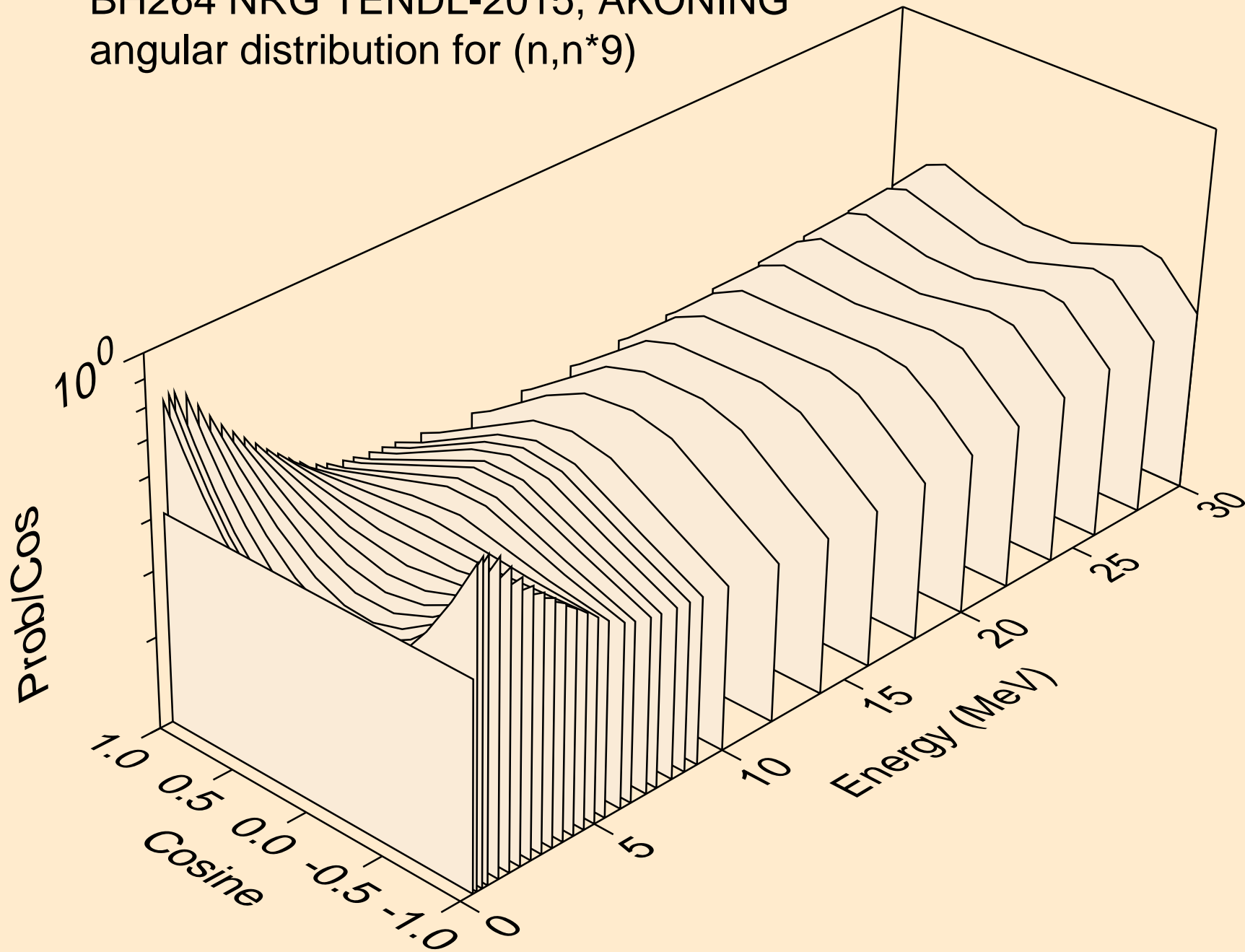
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



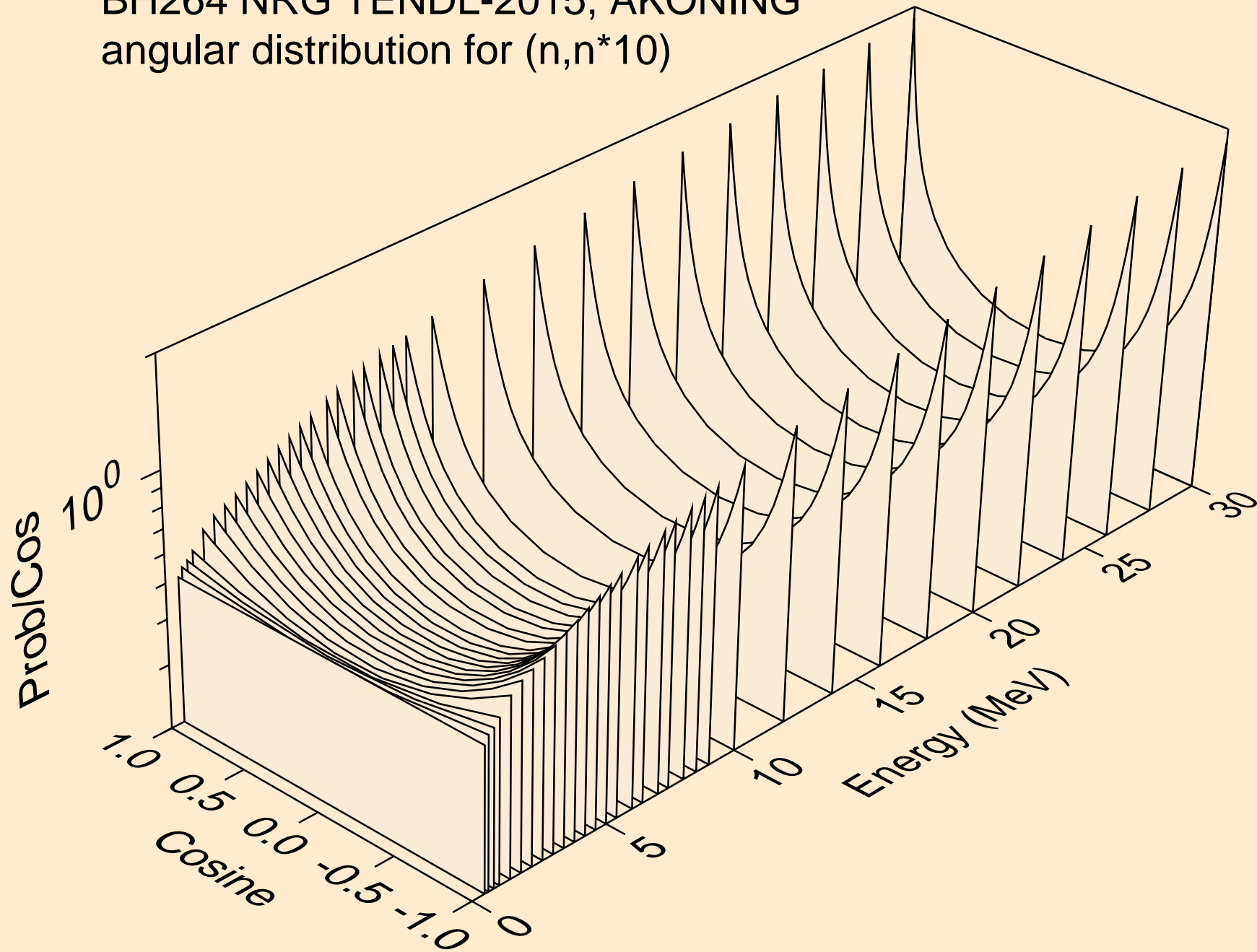
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



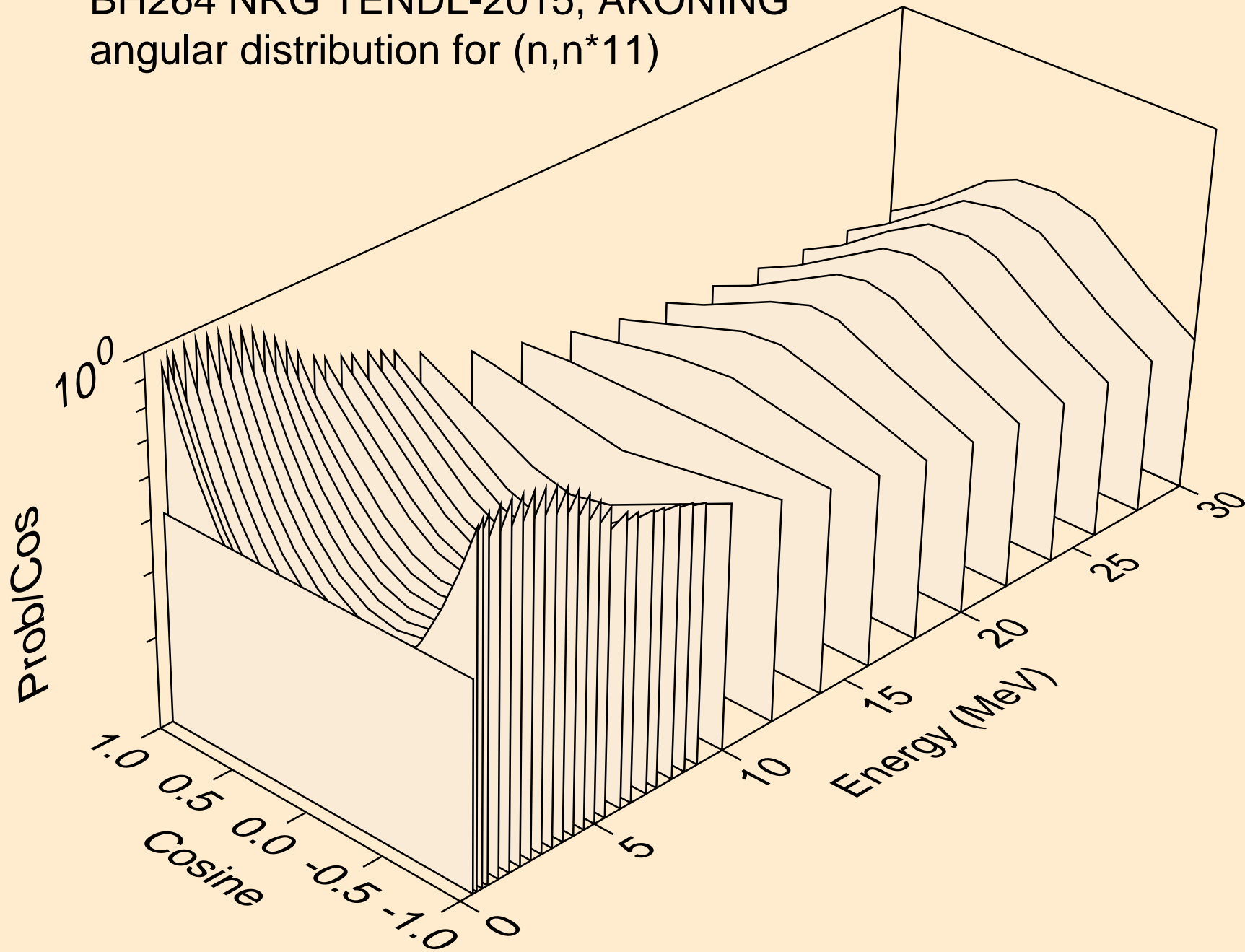
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



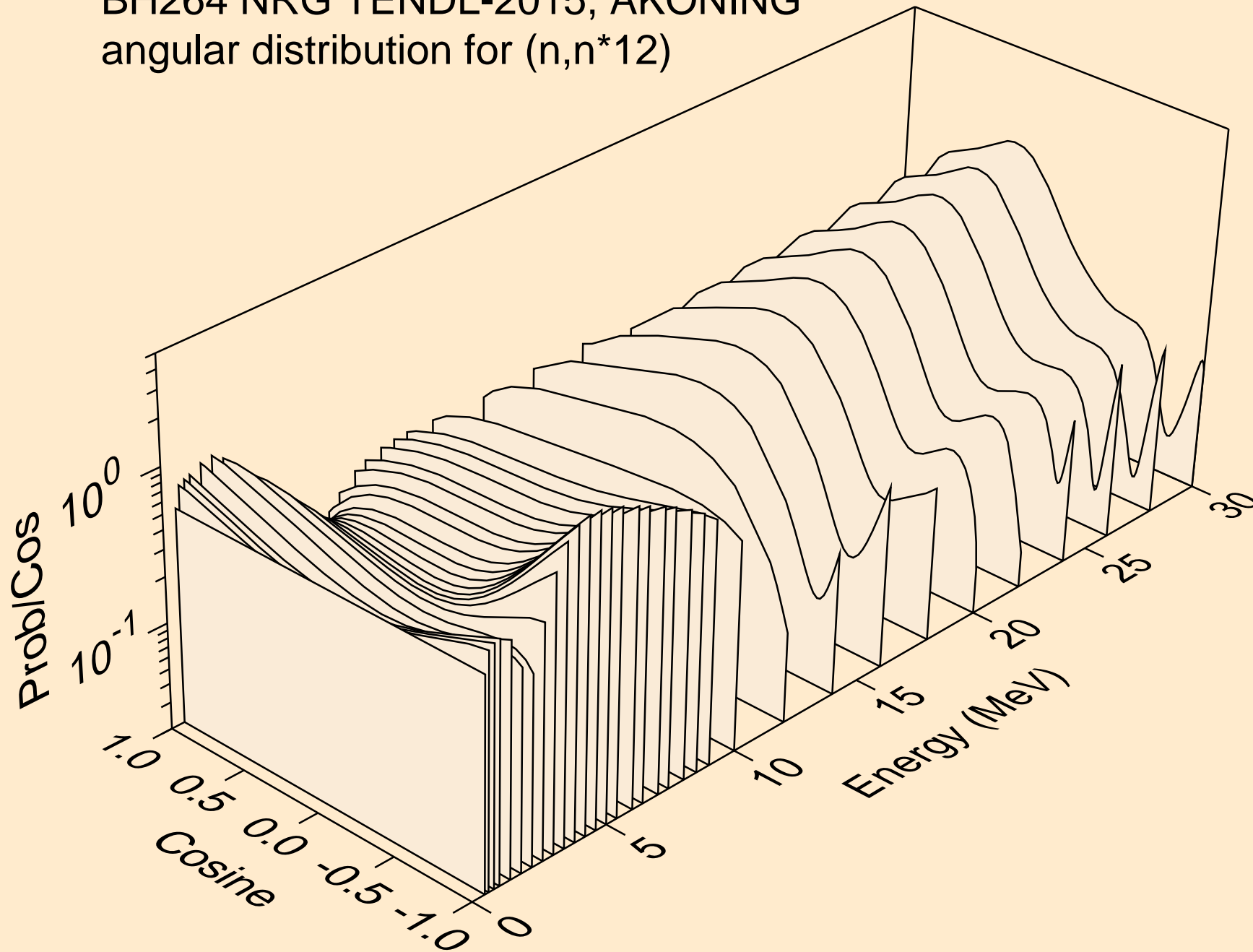
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



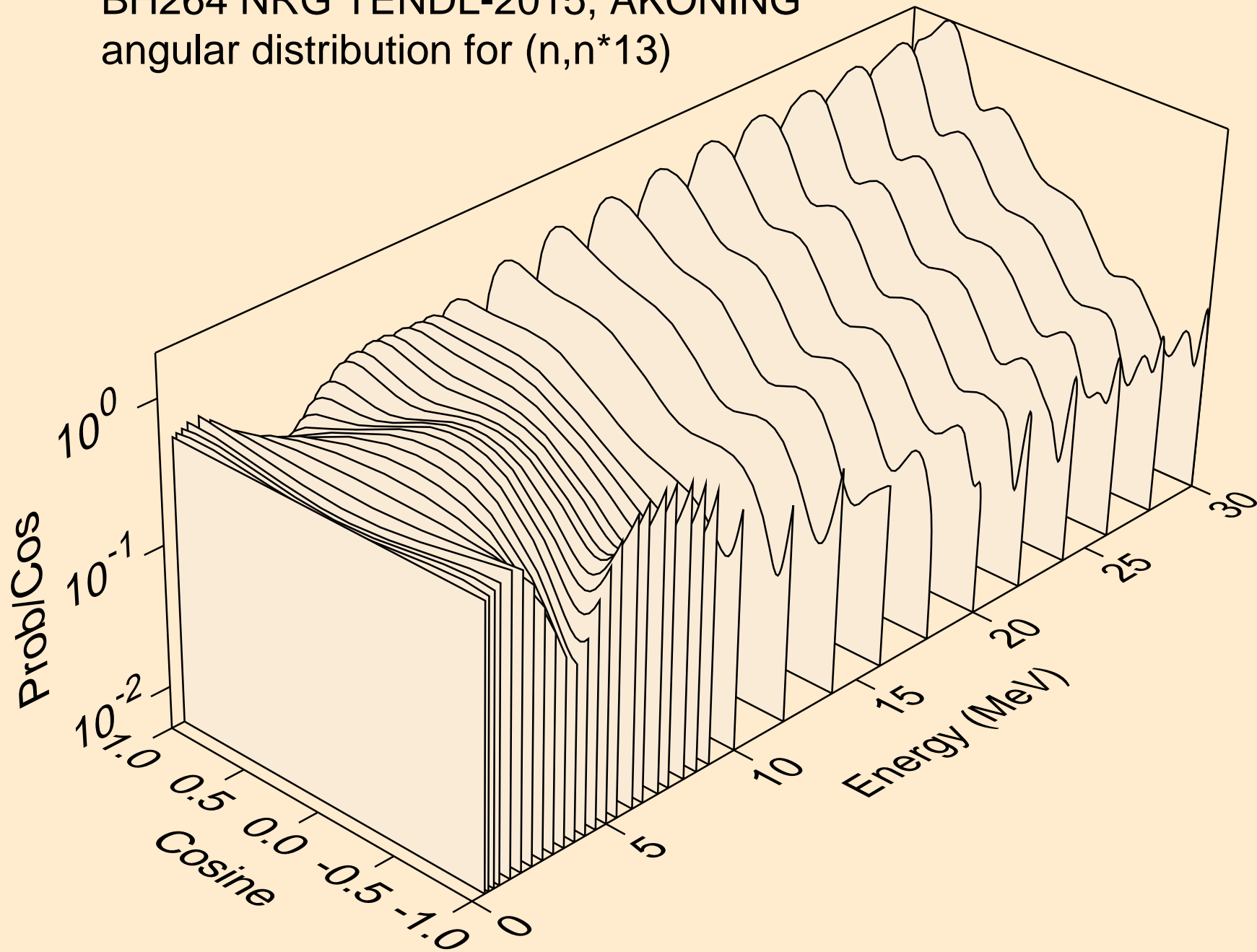
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



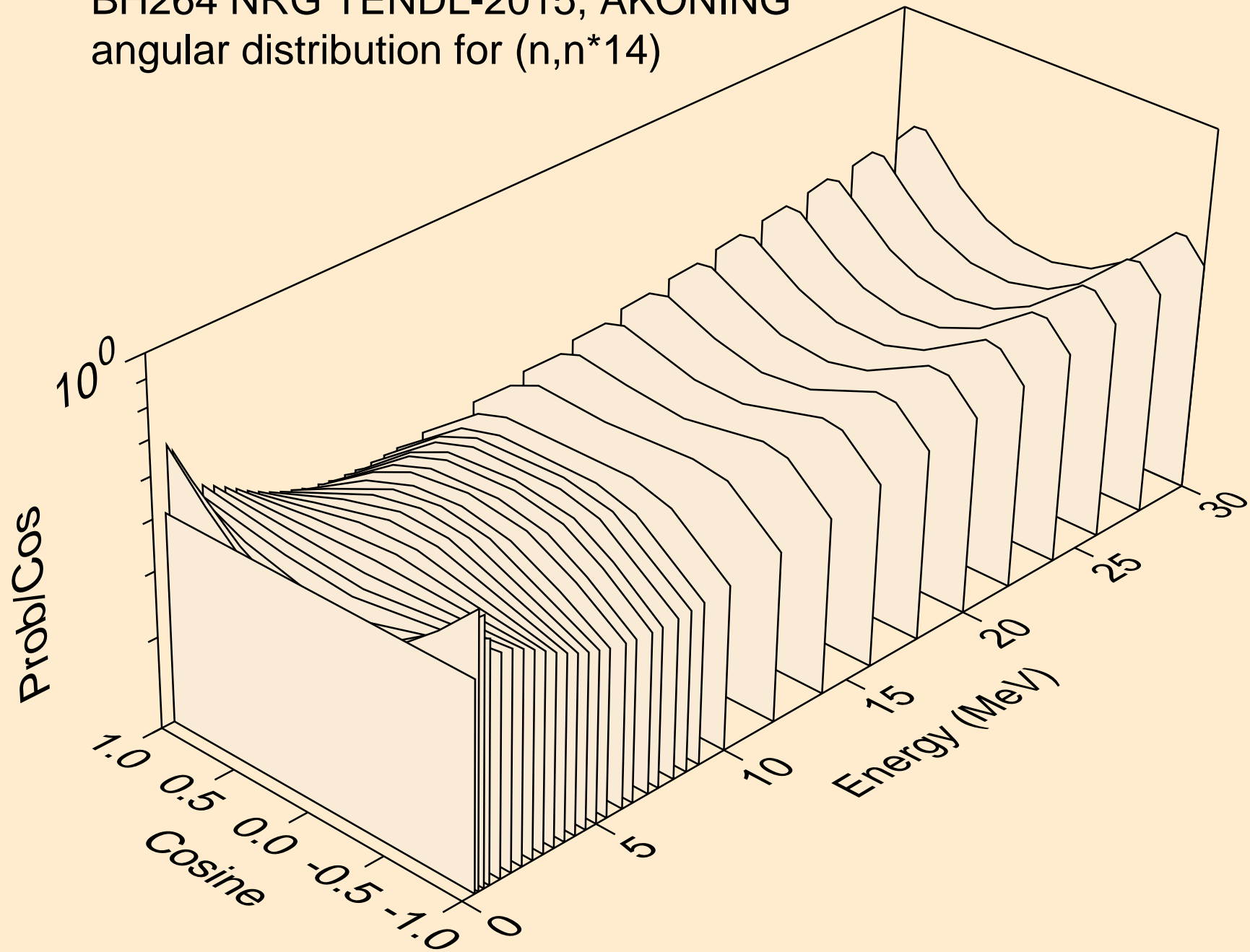
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

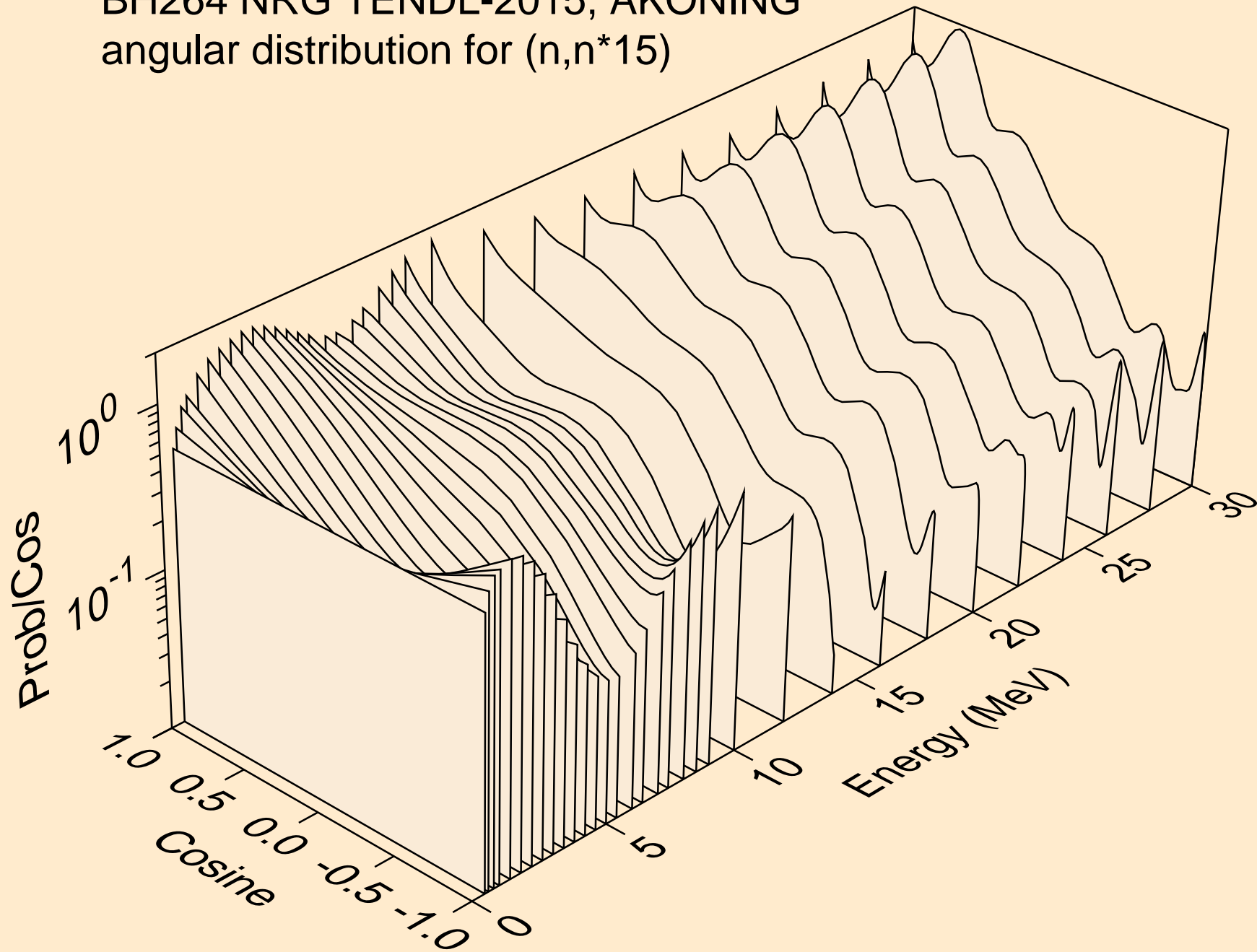


BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

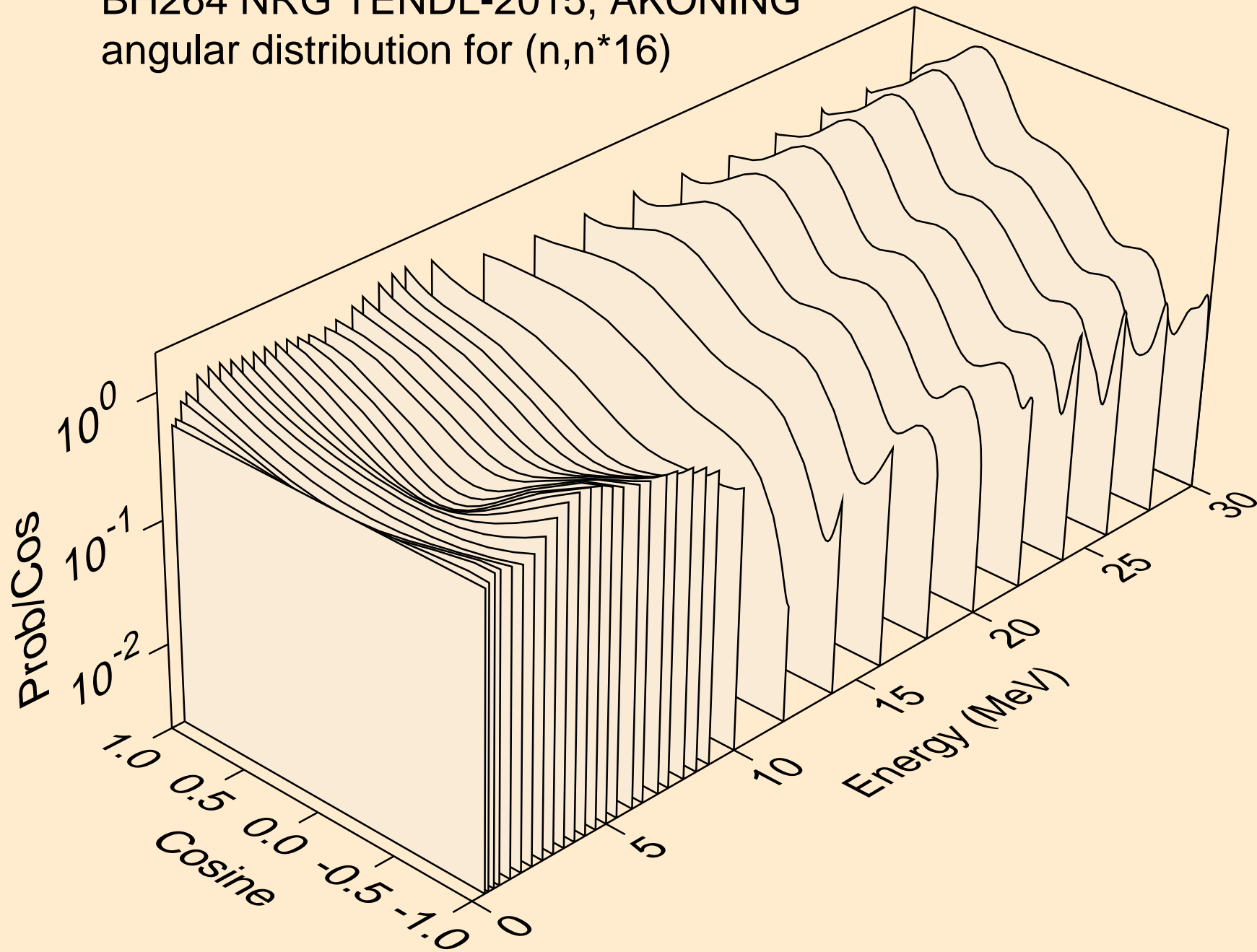




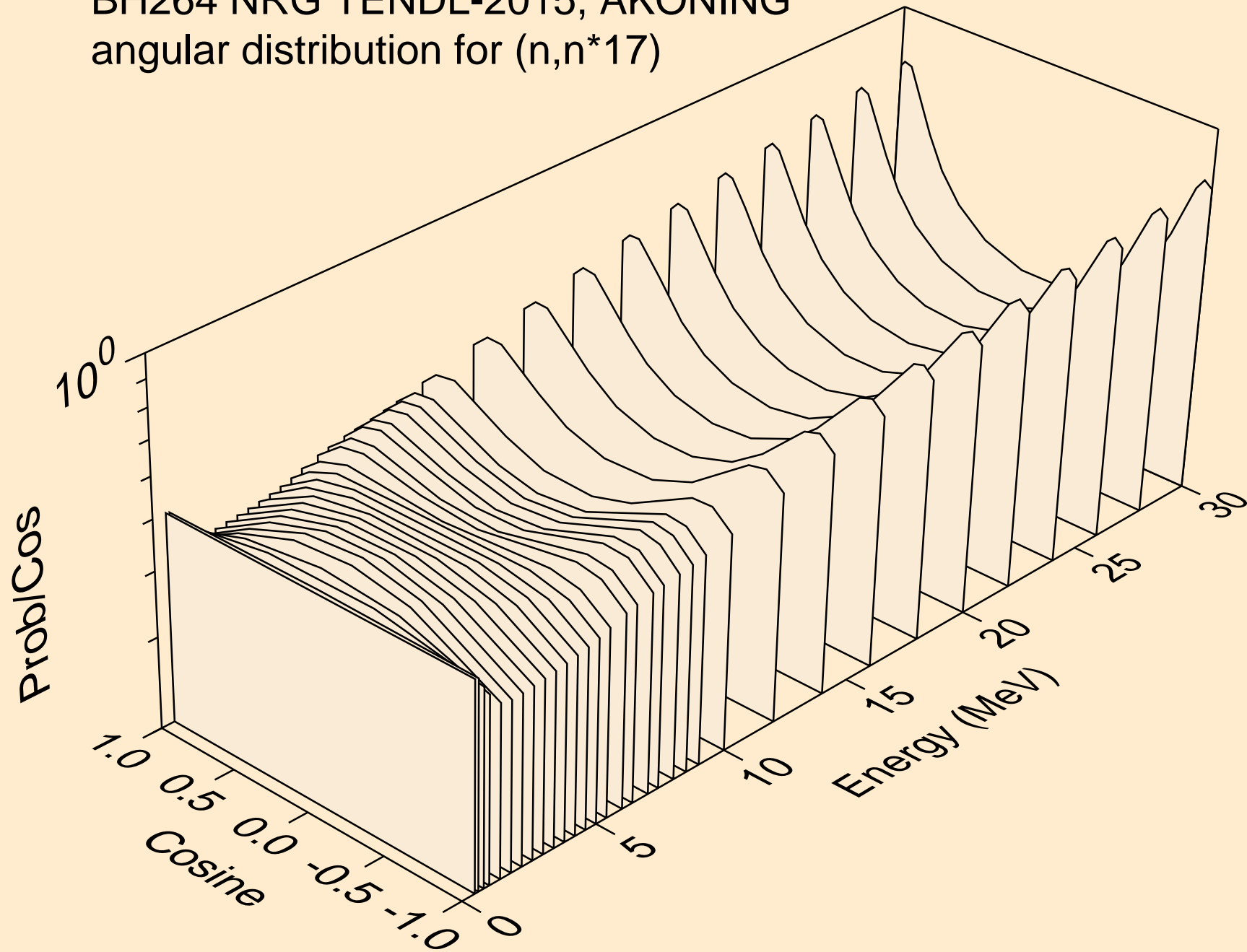
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



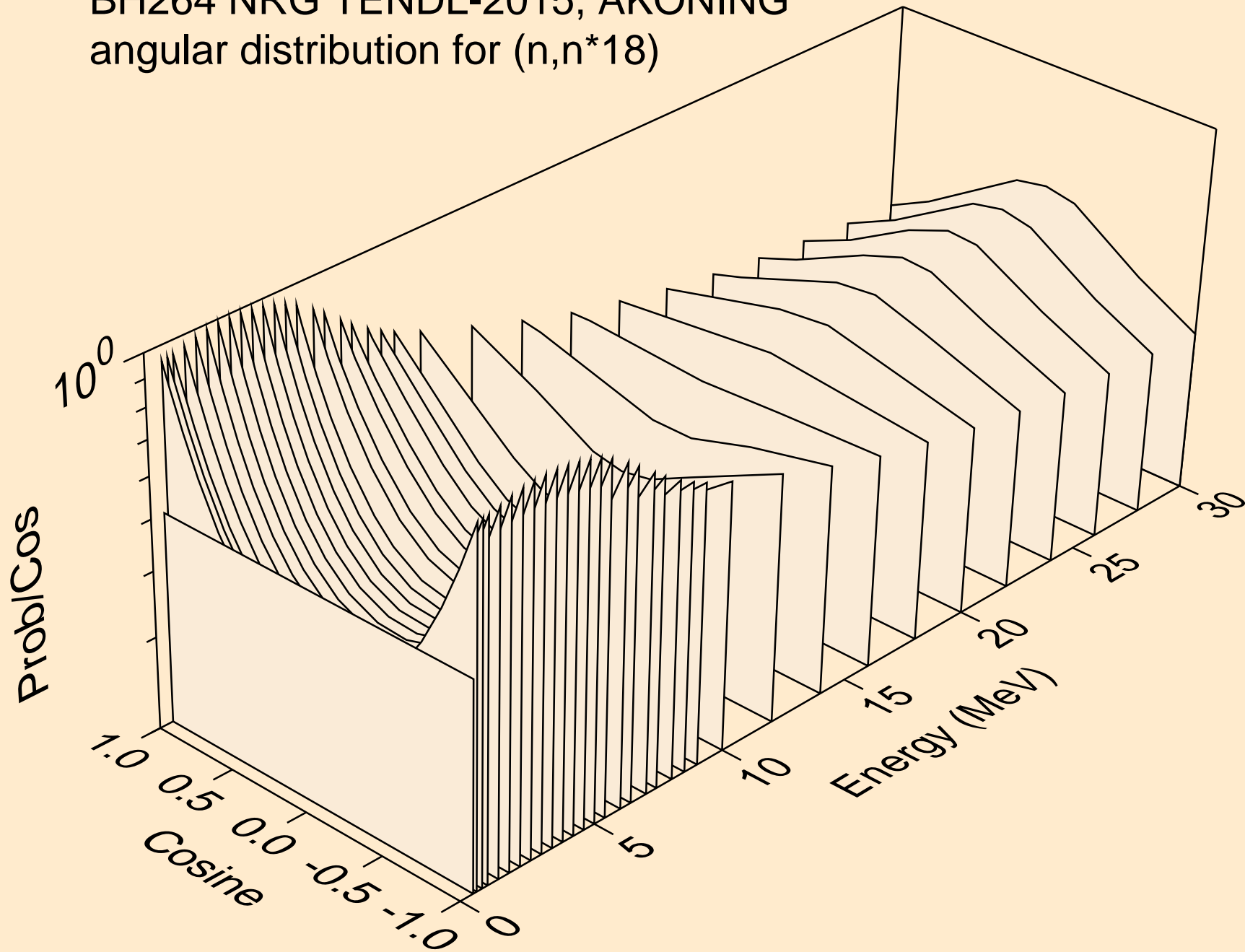
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



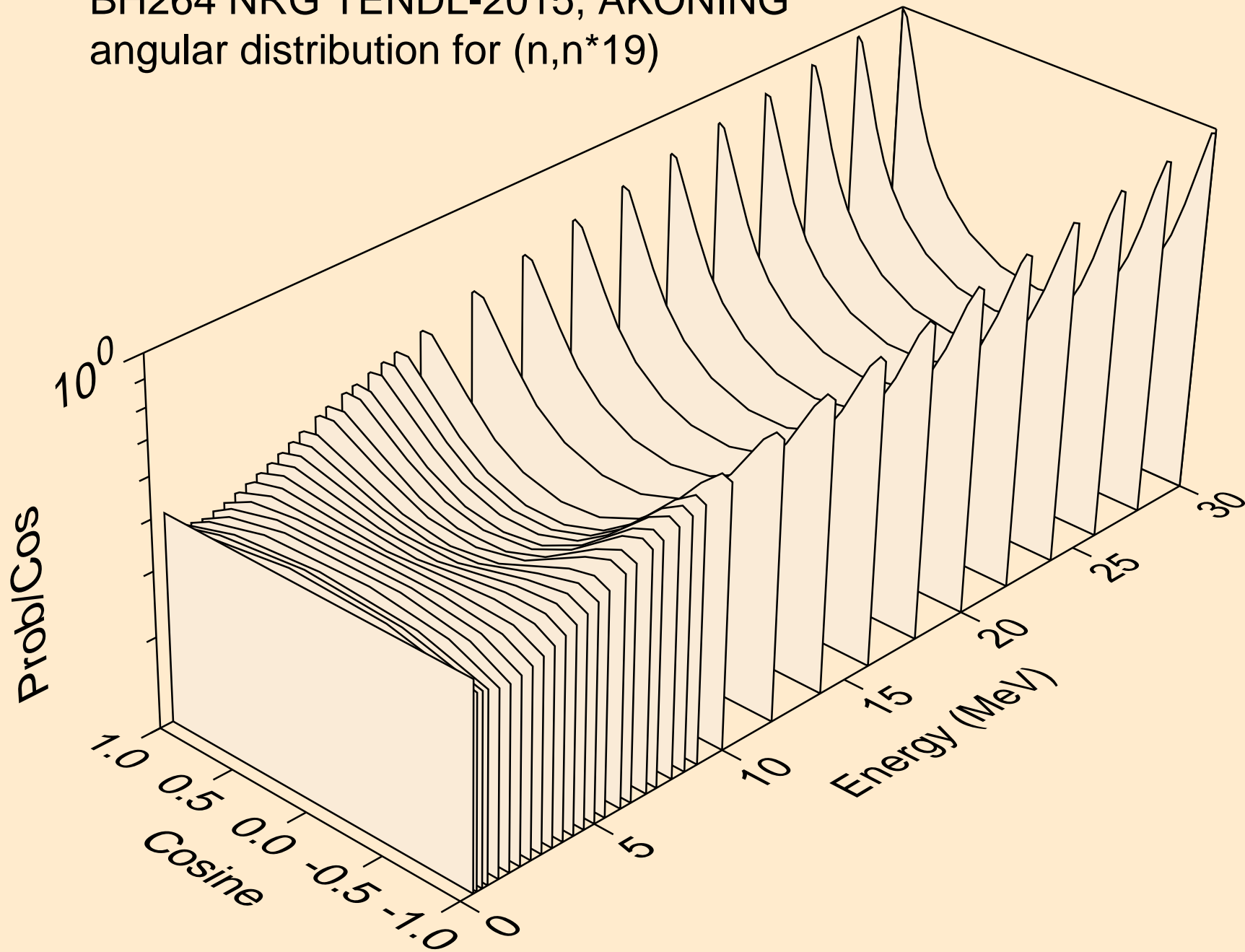
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



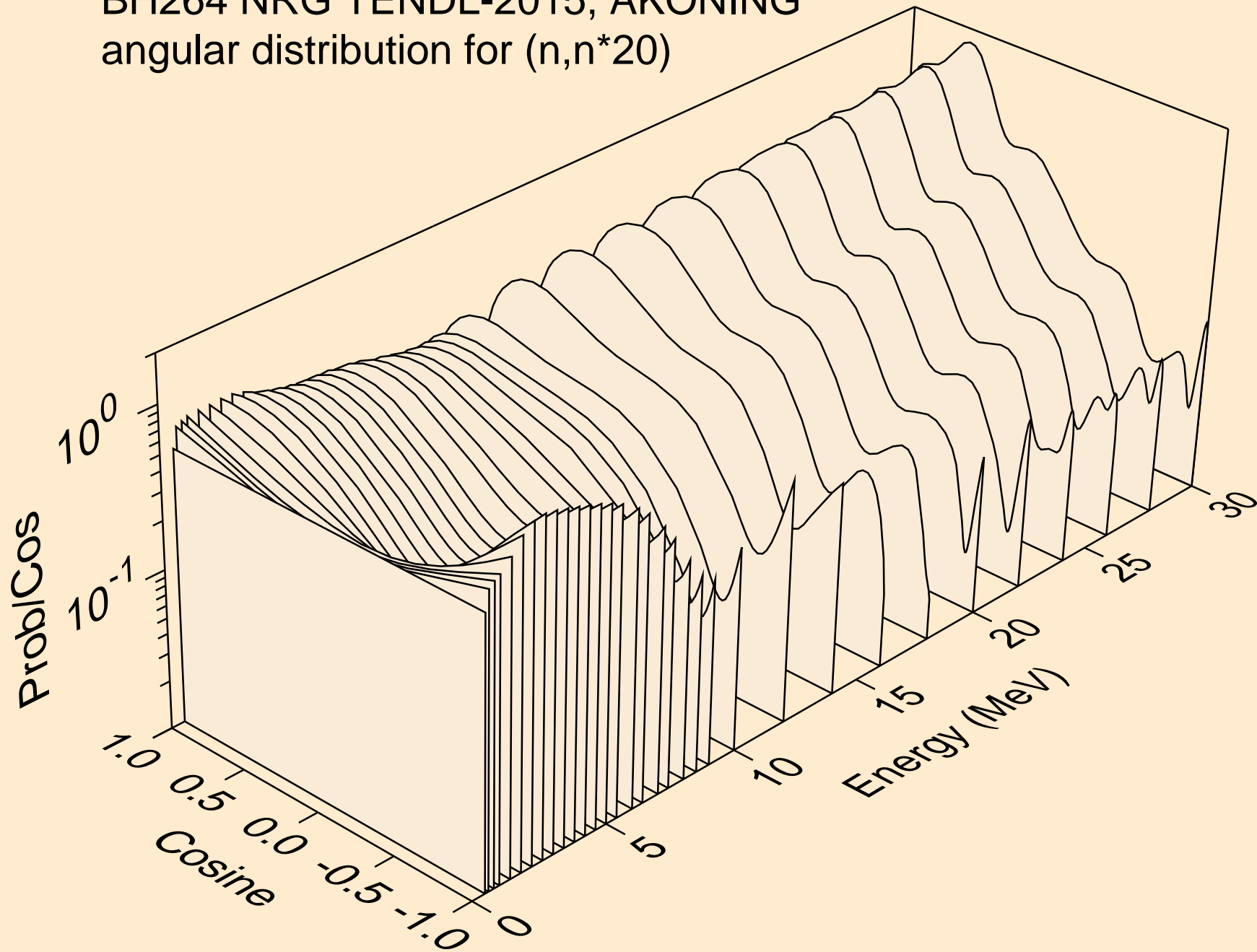
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



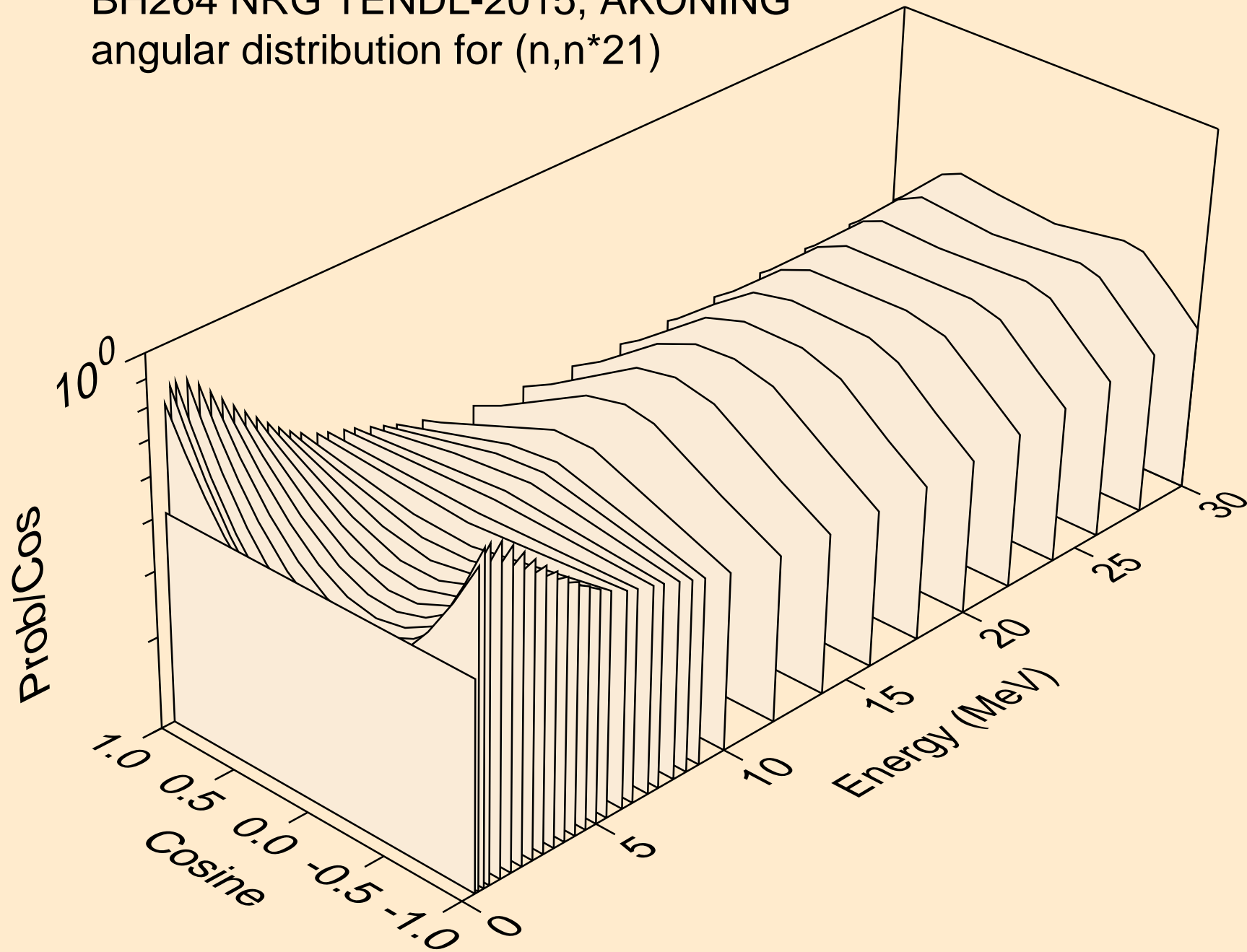
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



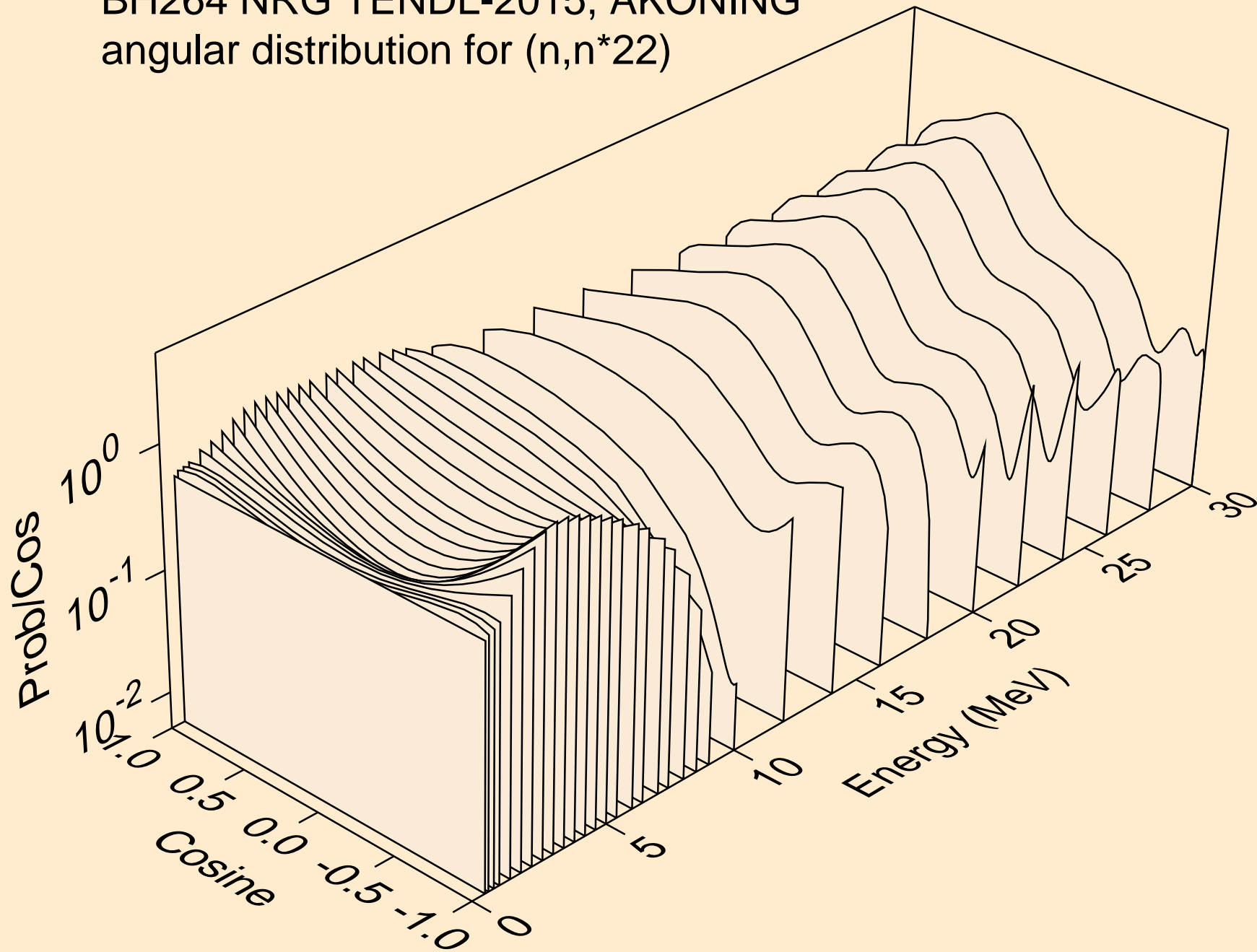
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

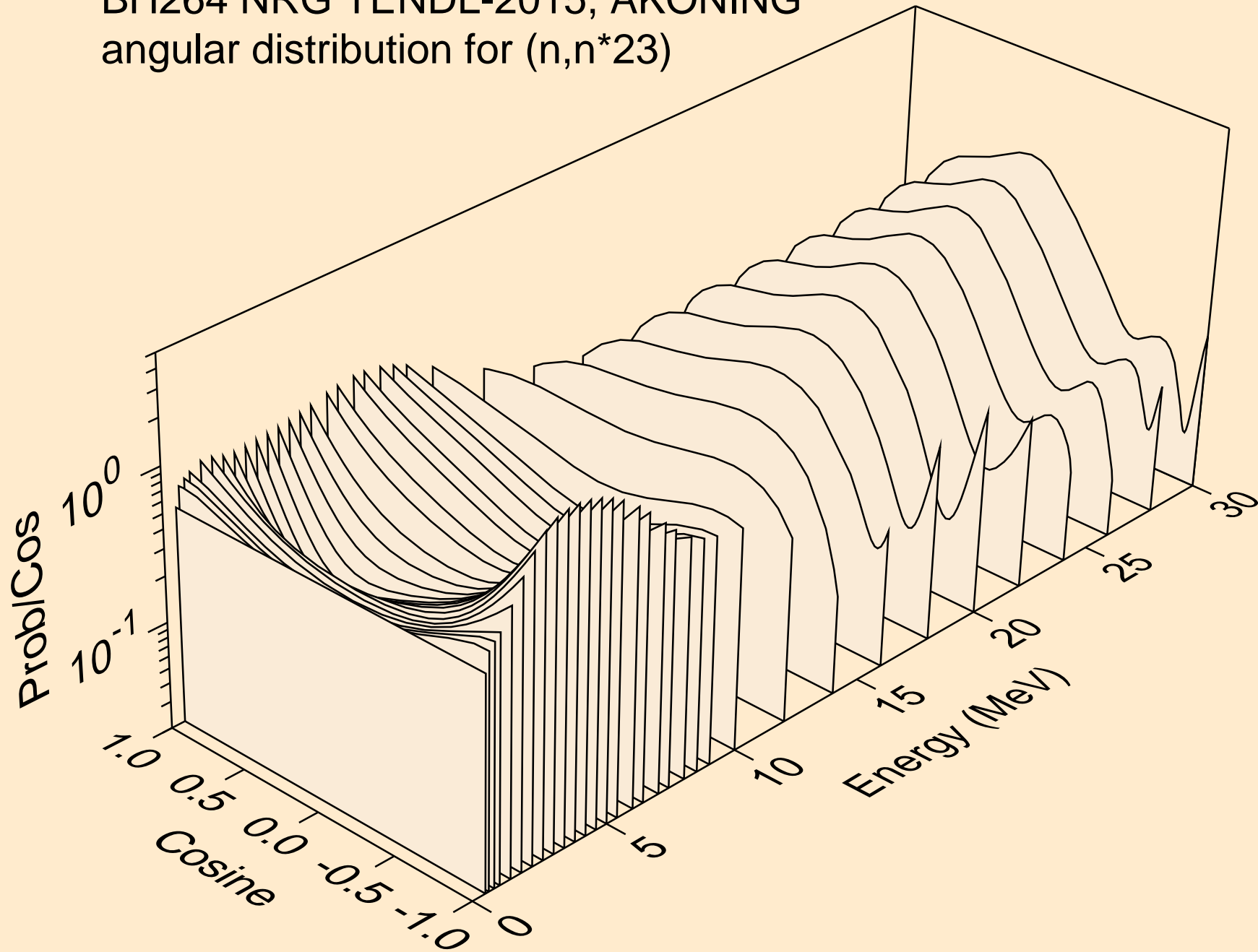


BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

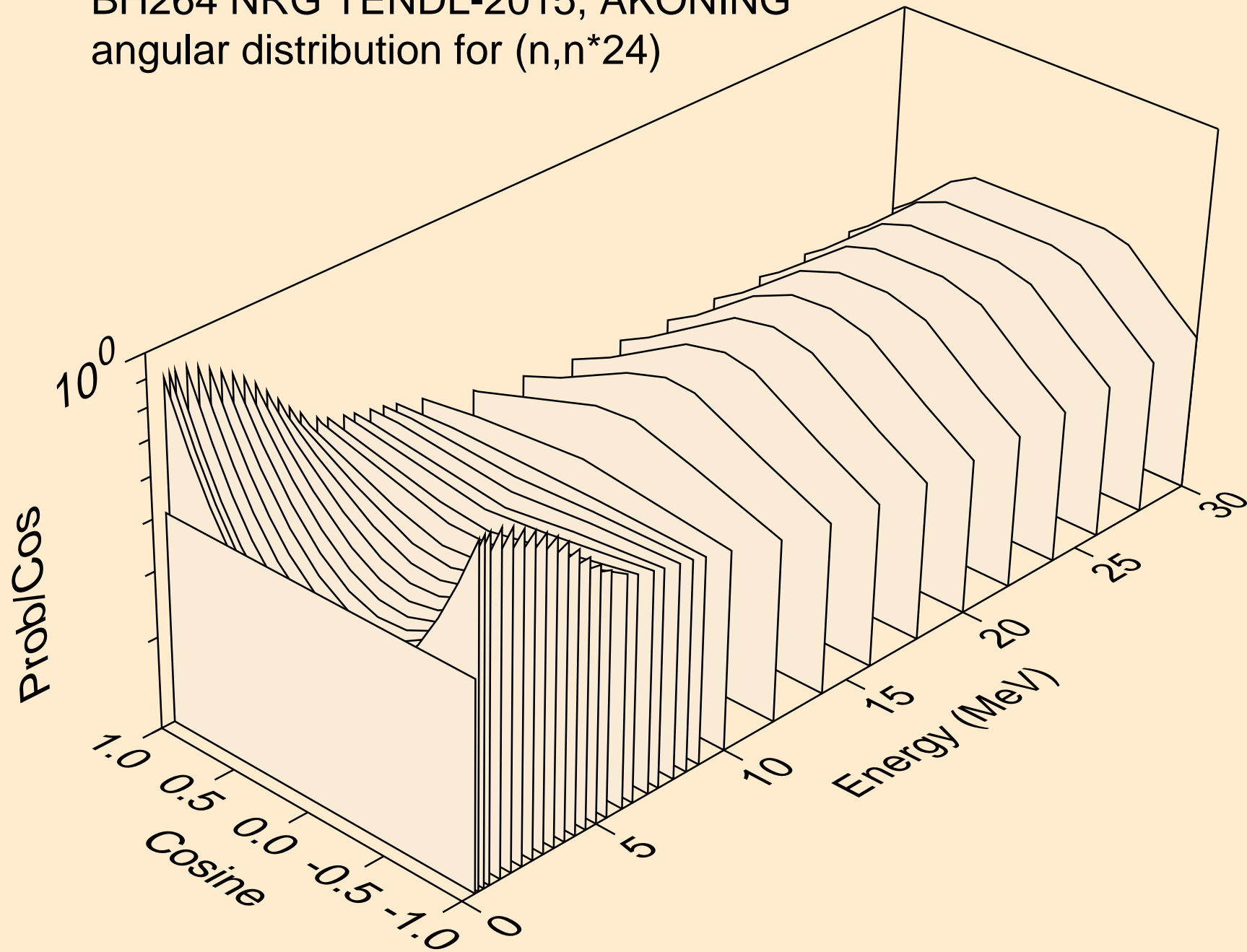




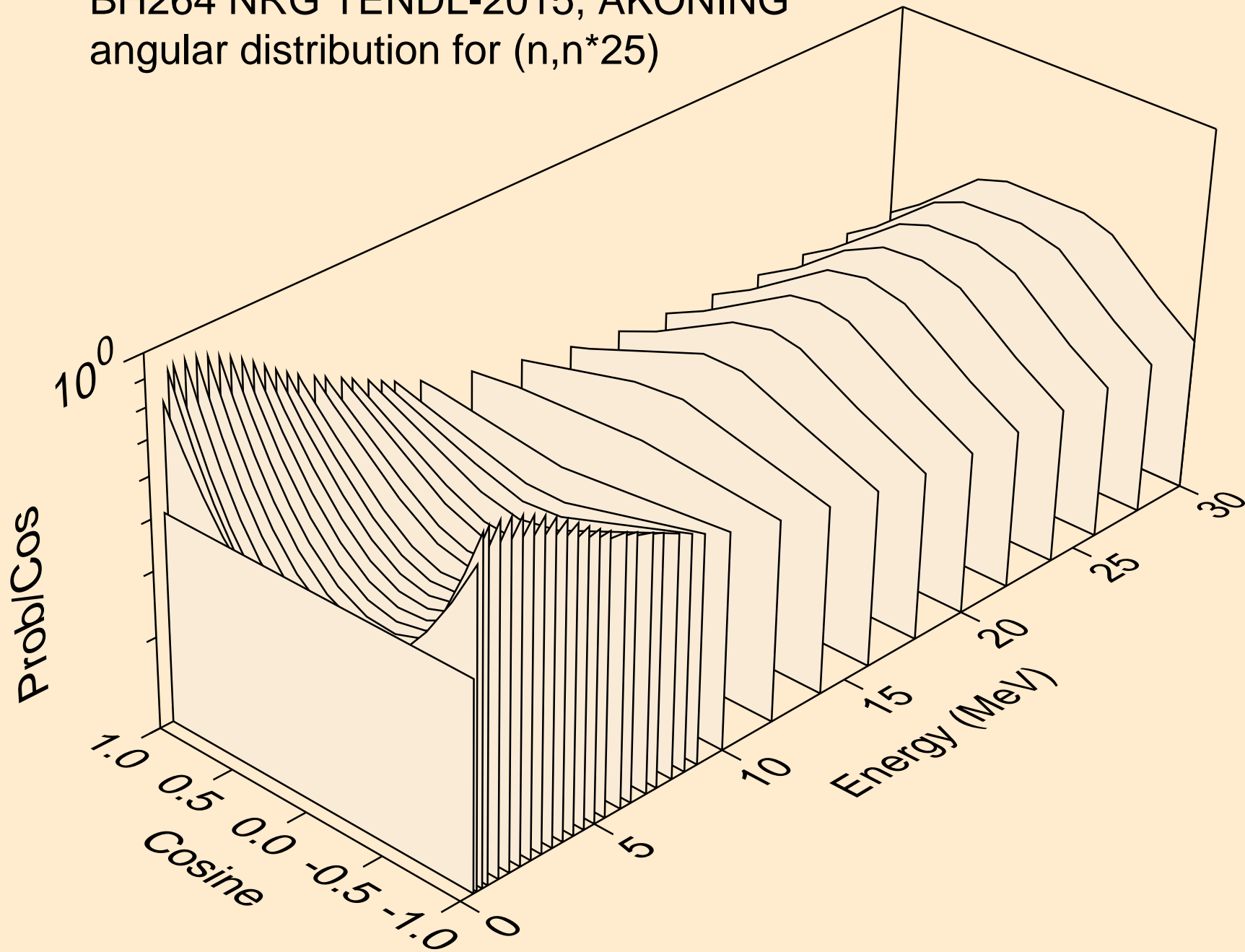
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



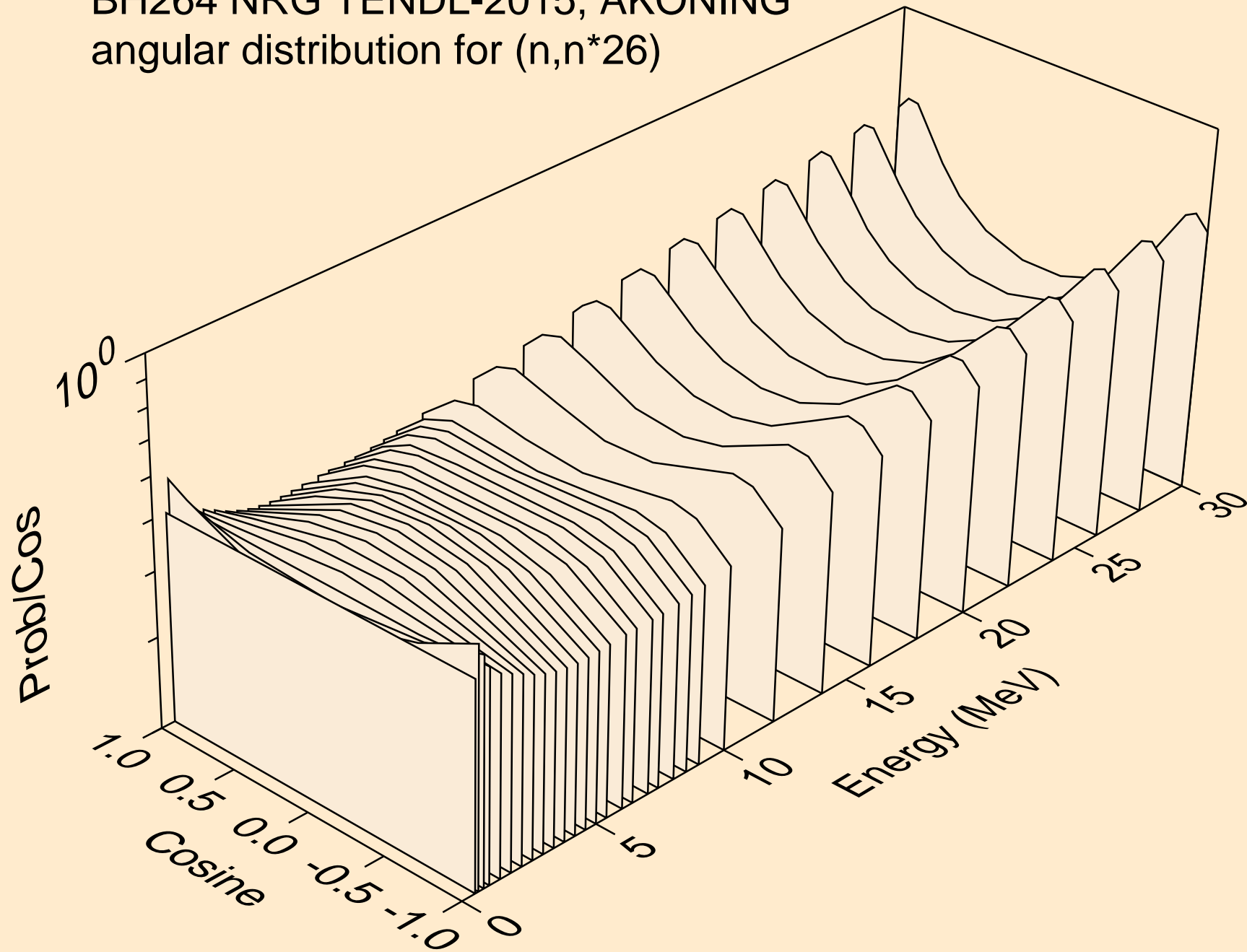
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



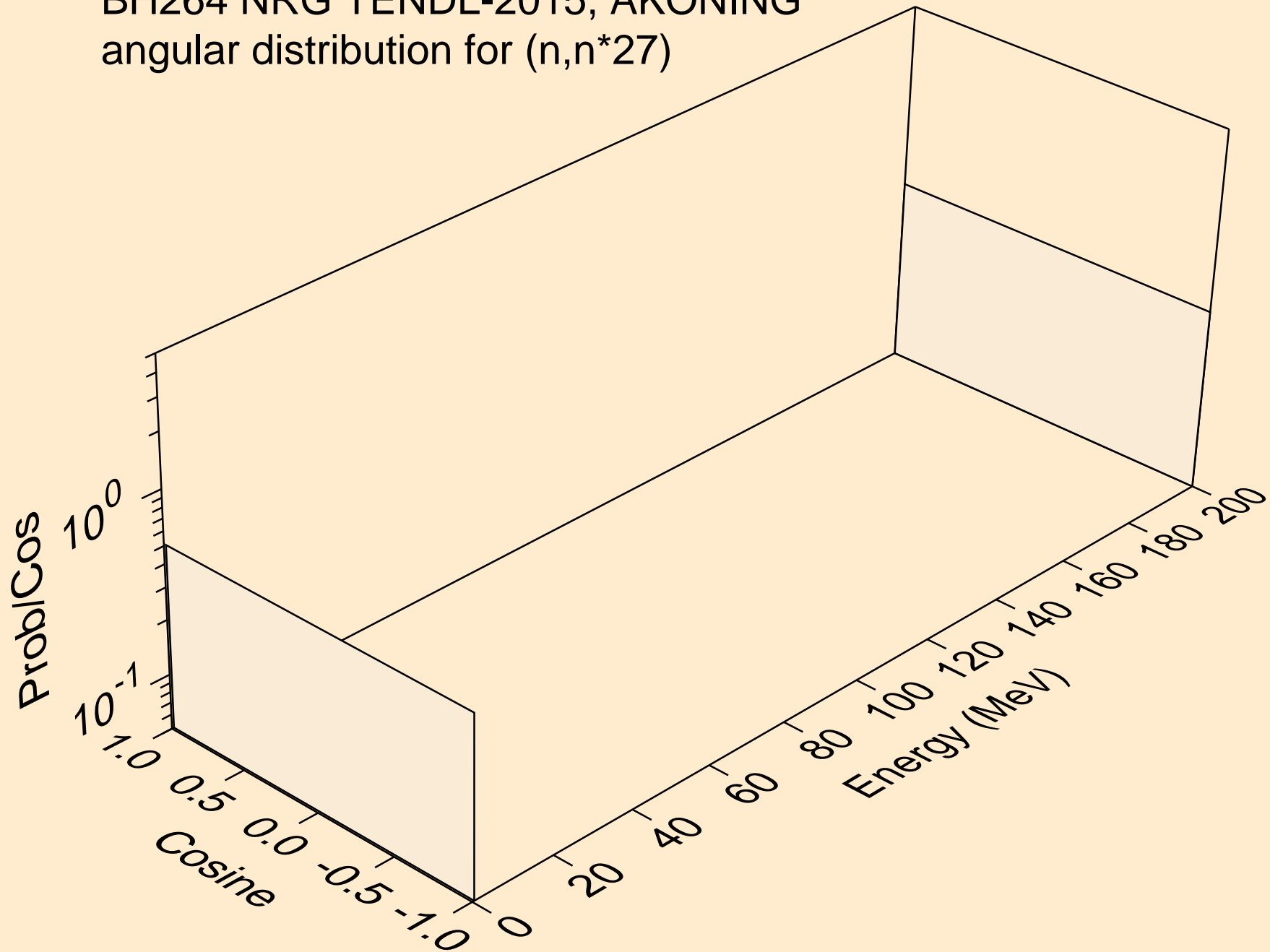
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



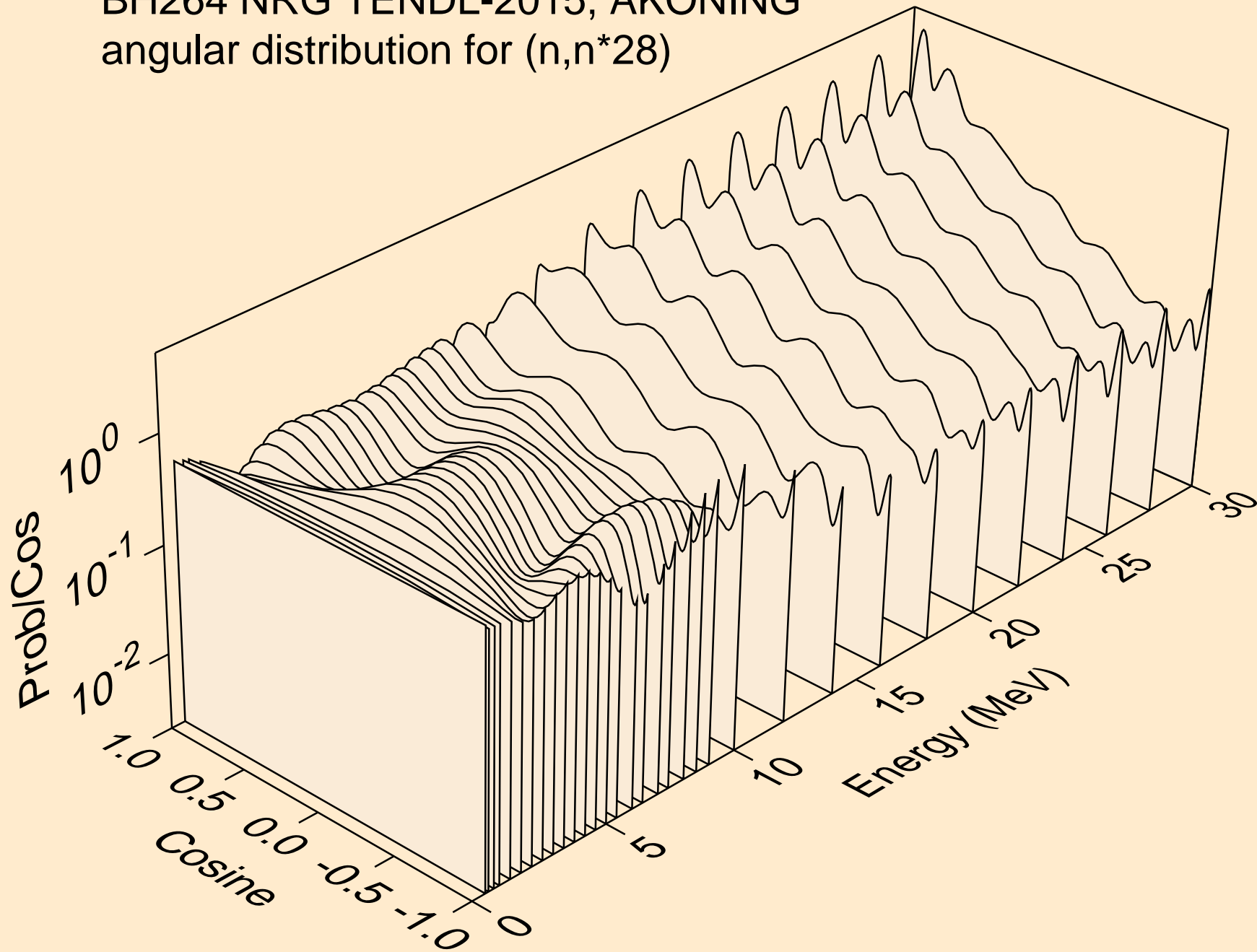
BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

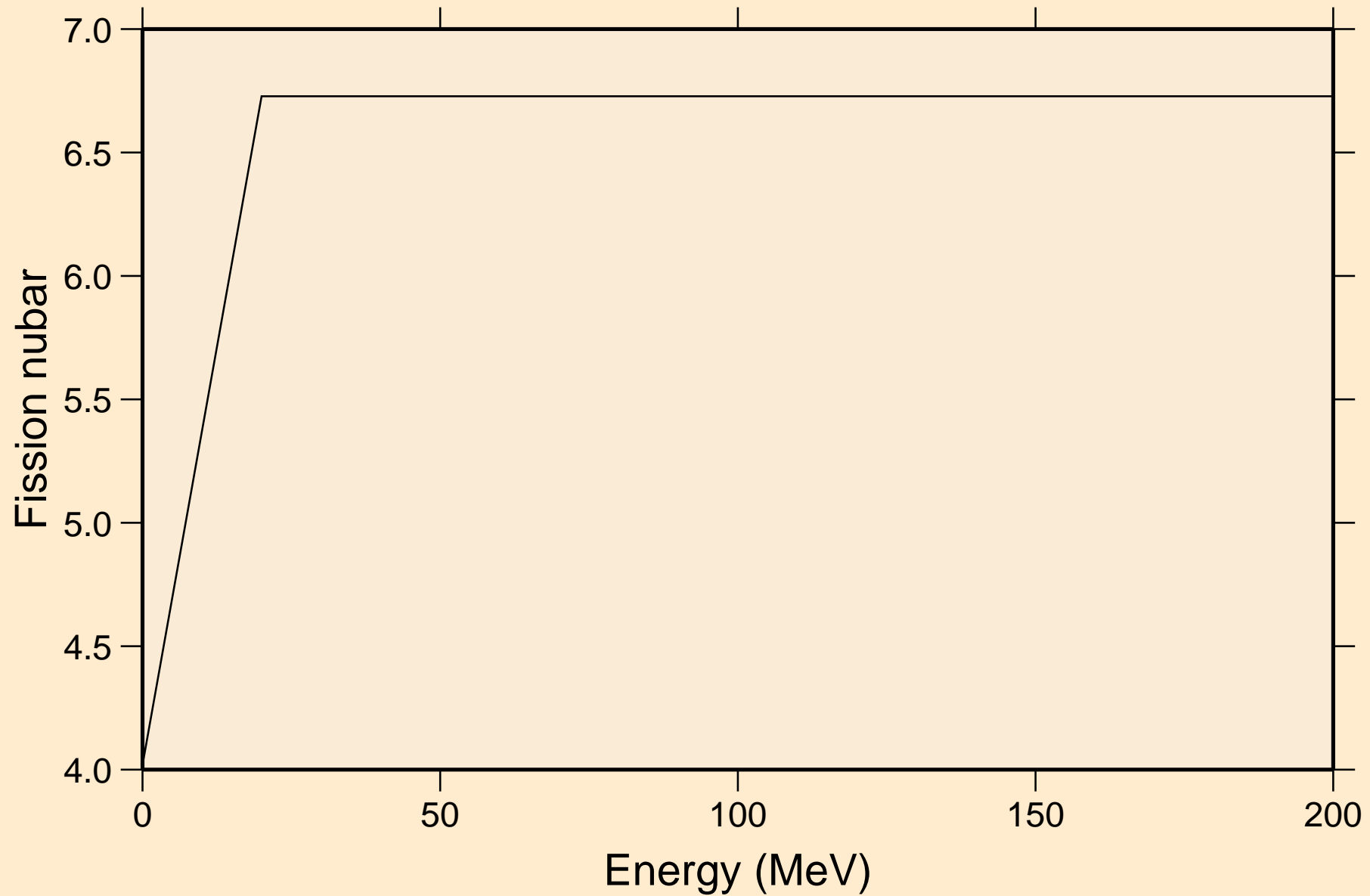


BH264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

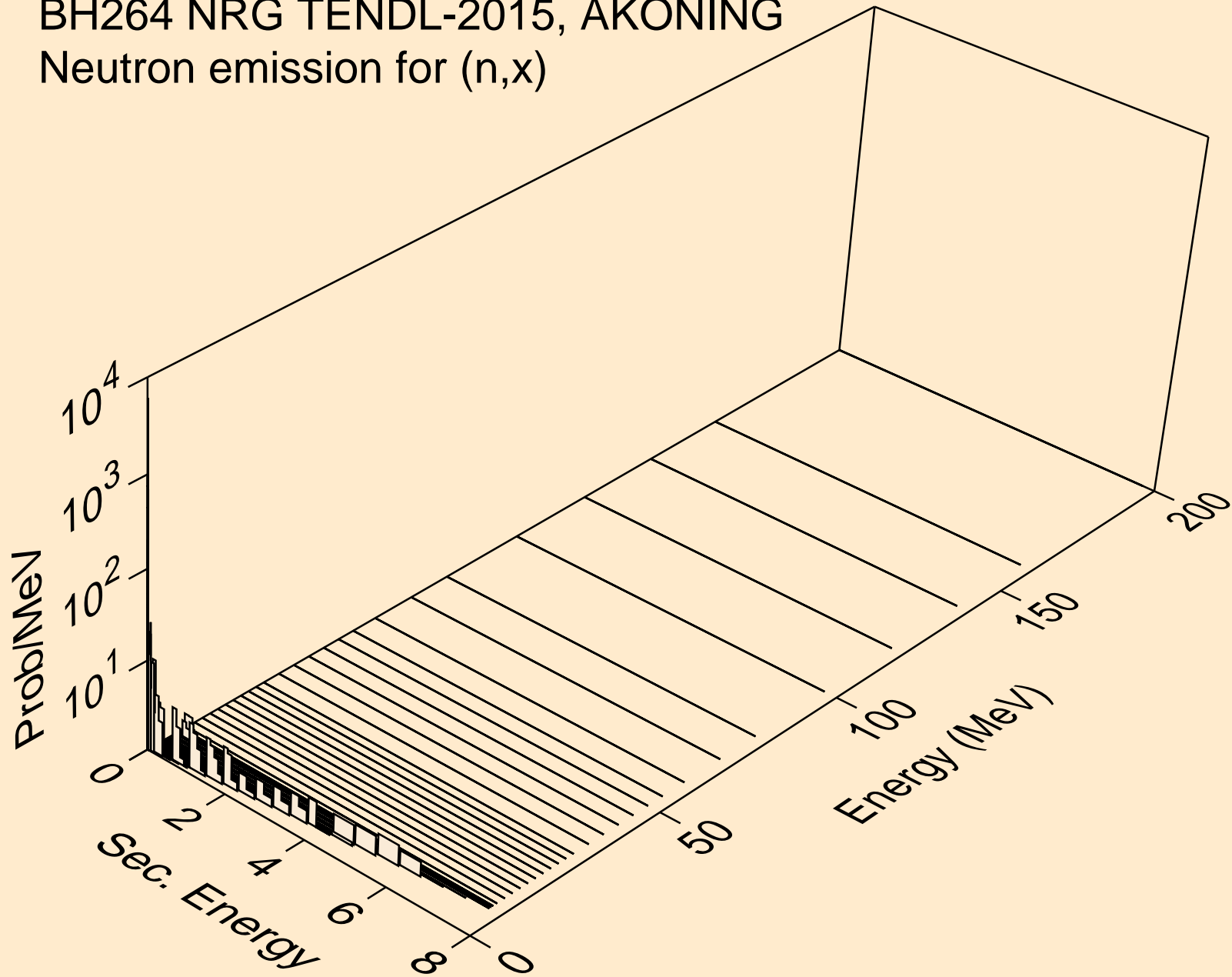


# BH264 NRG TENDL-2015, AKONING

Total fission nubar

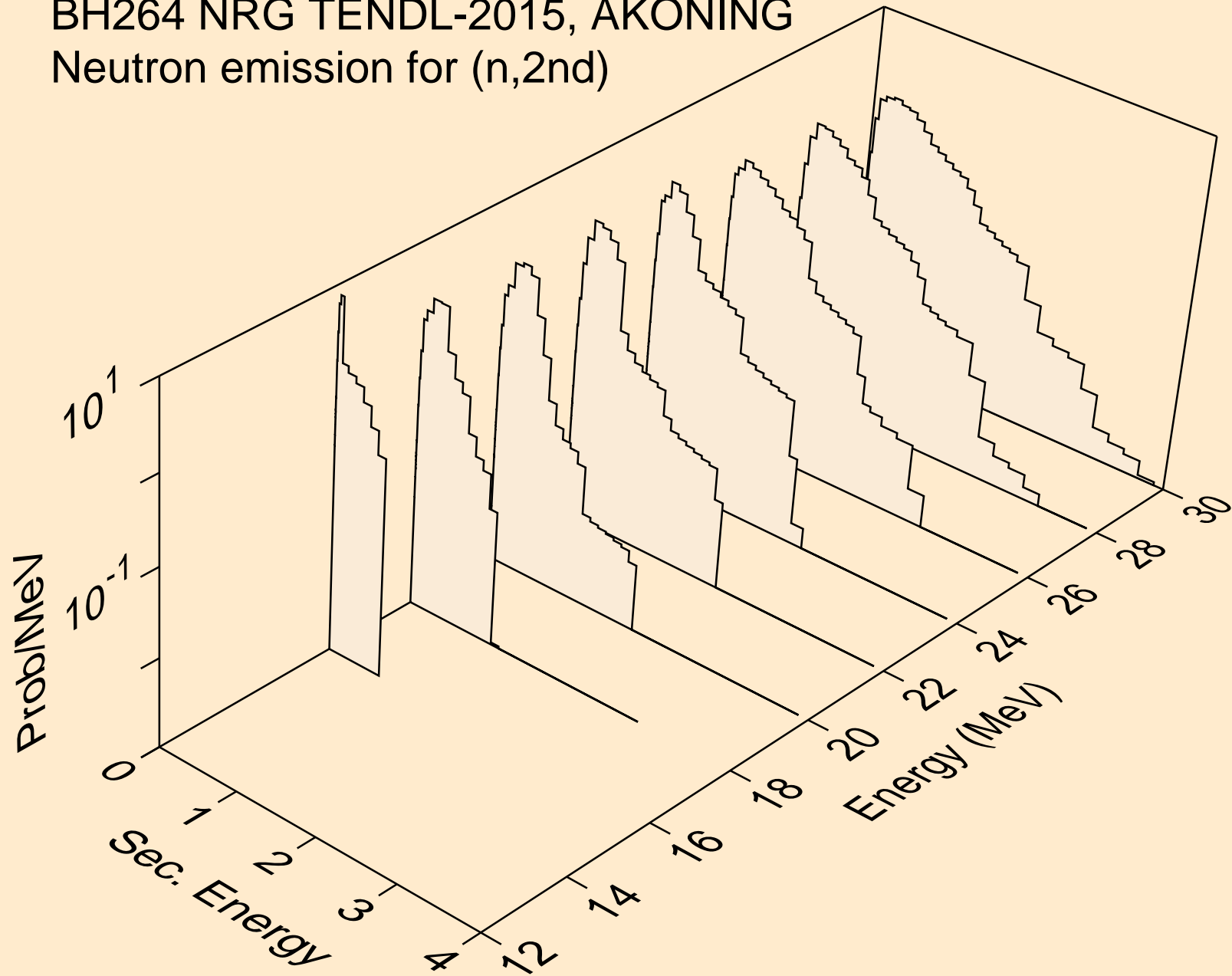


BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

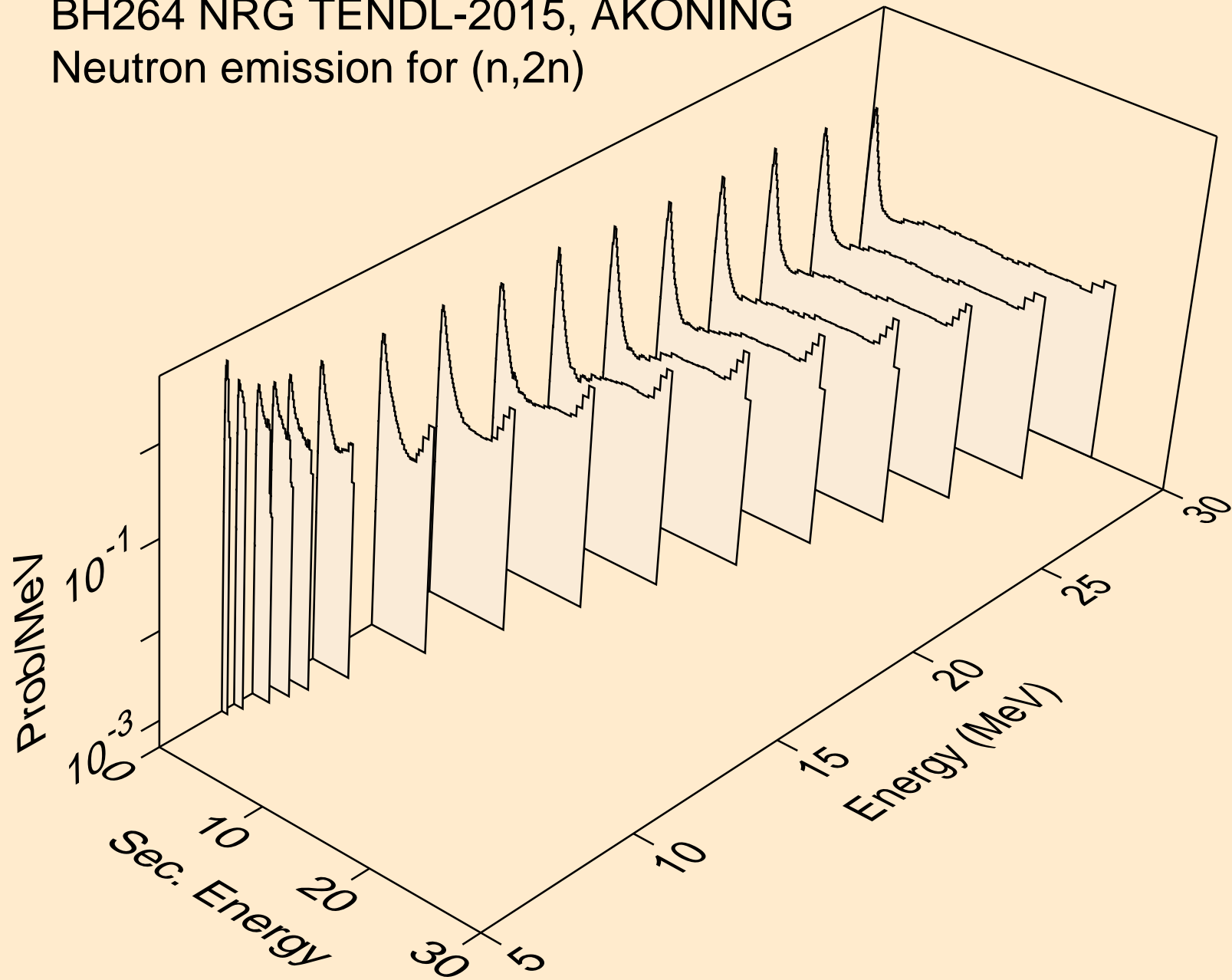




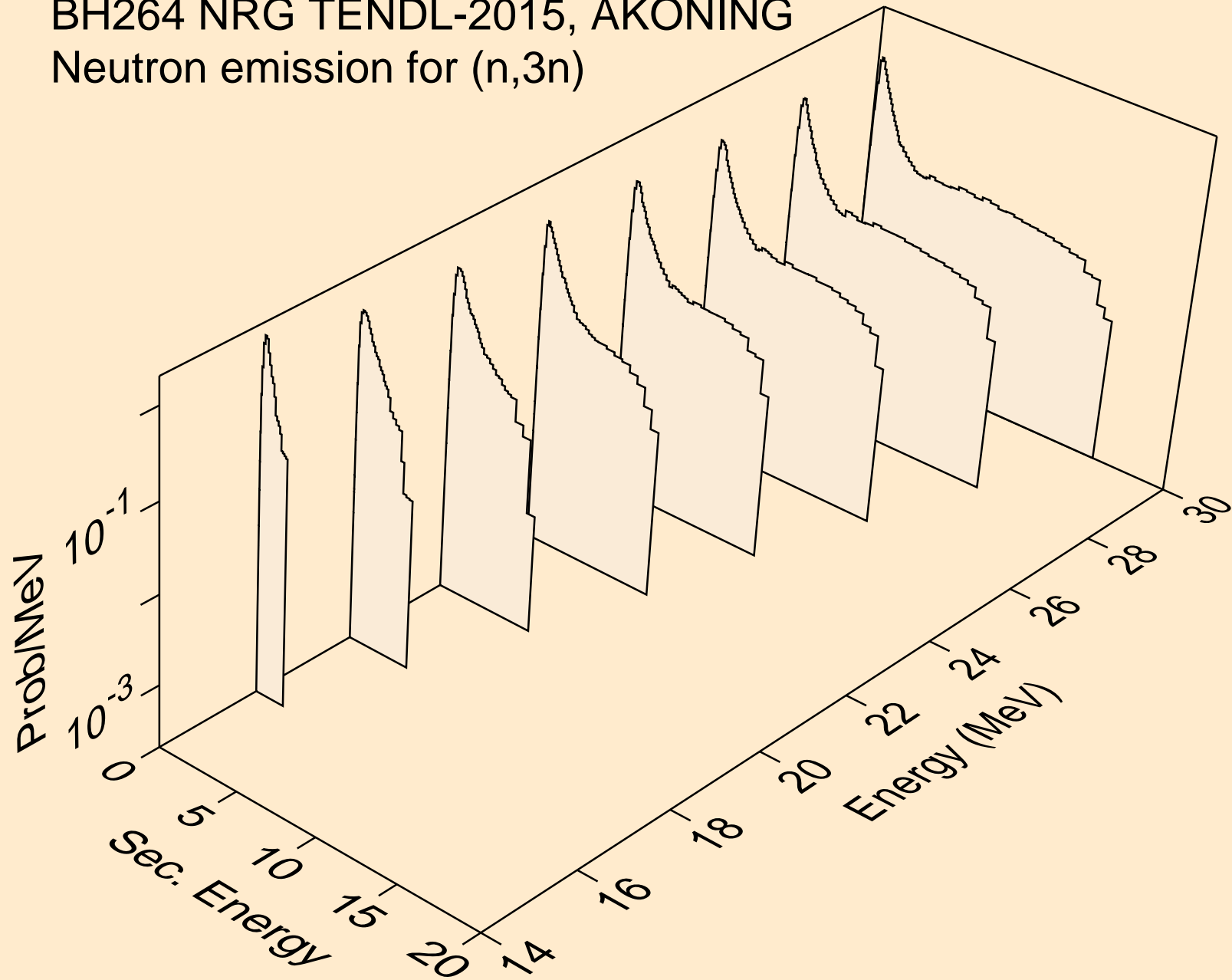
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



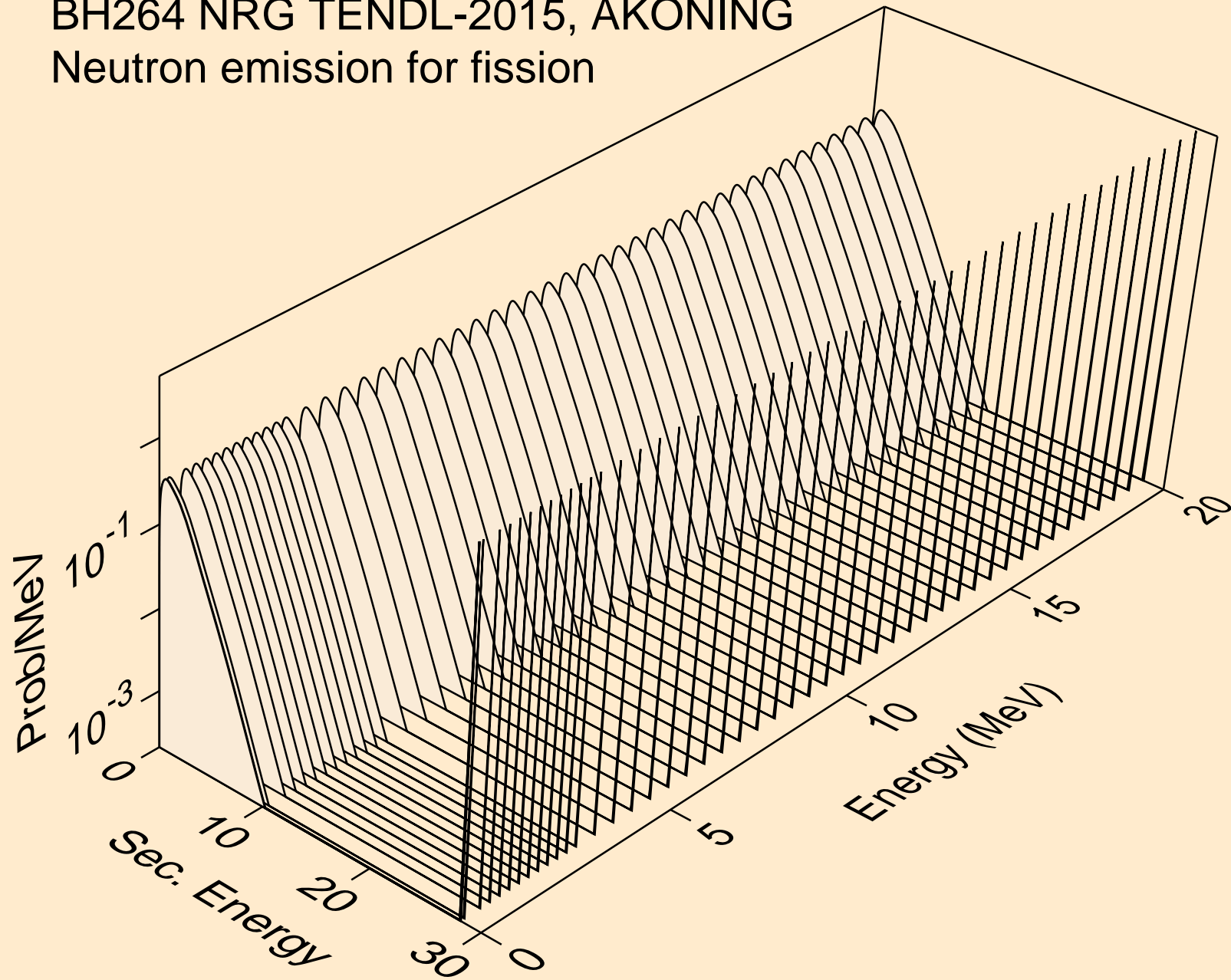
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



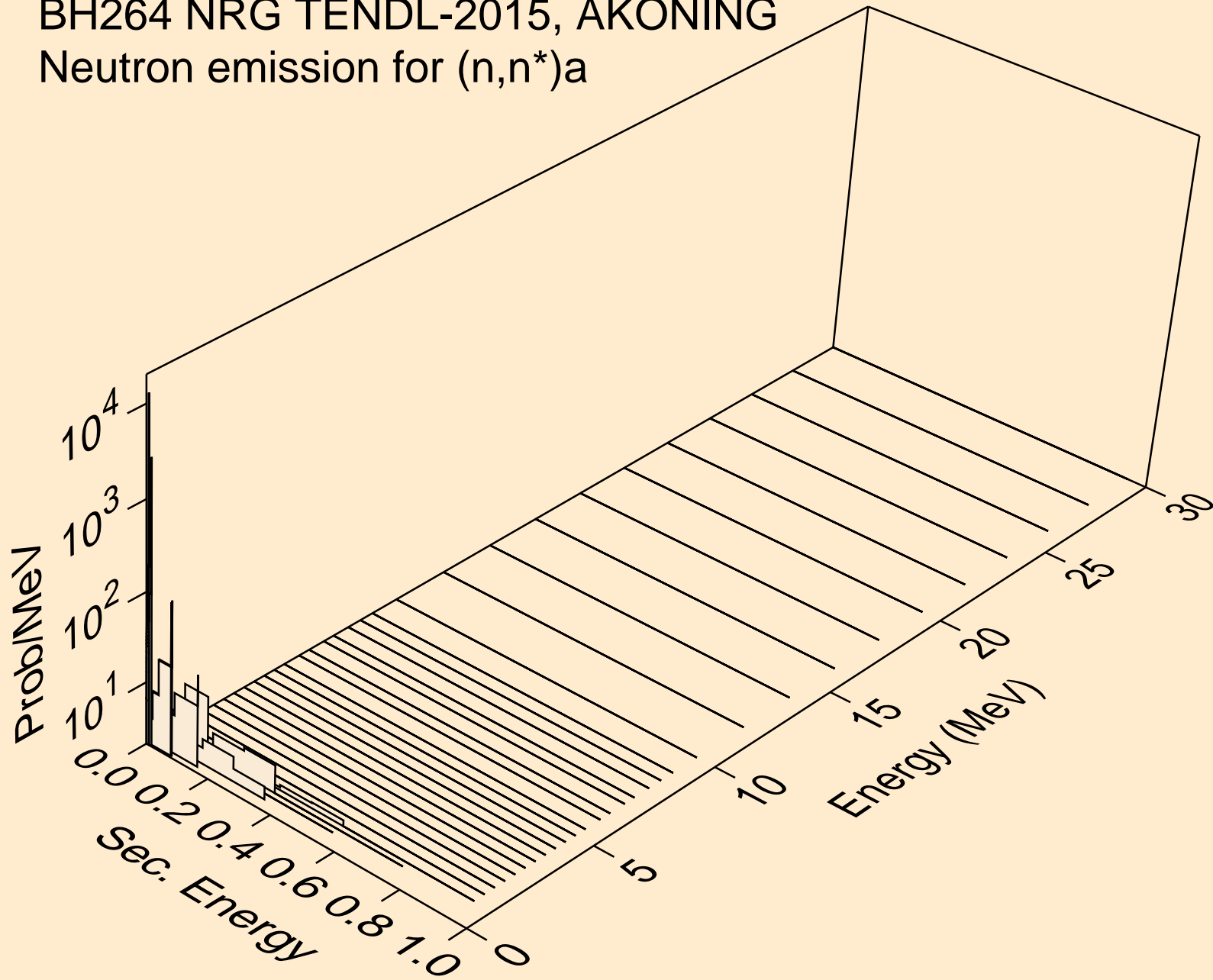
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



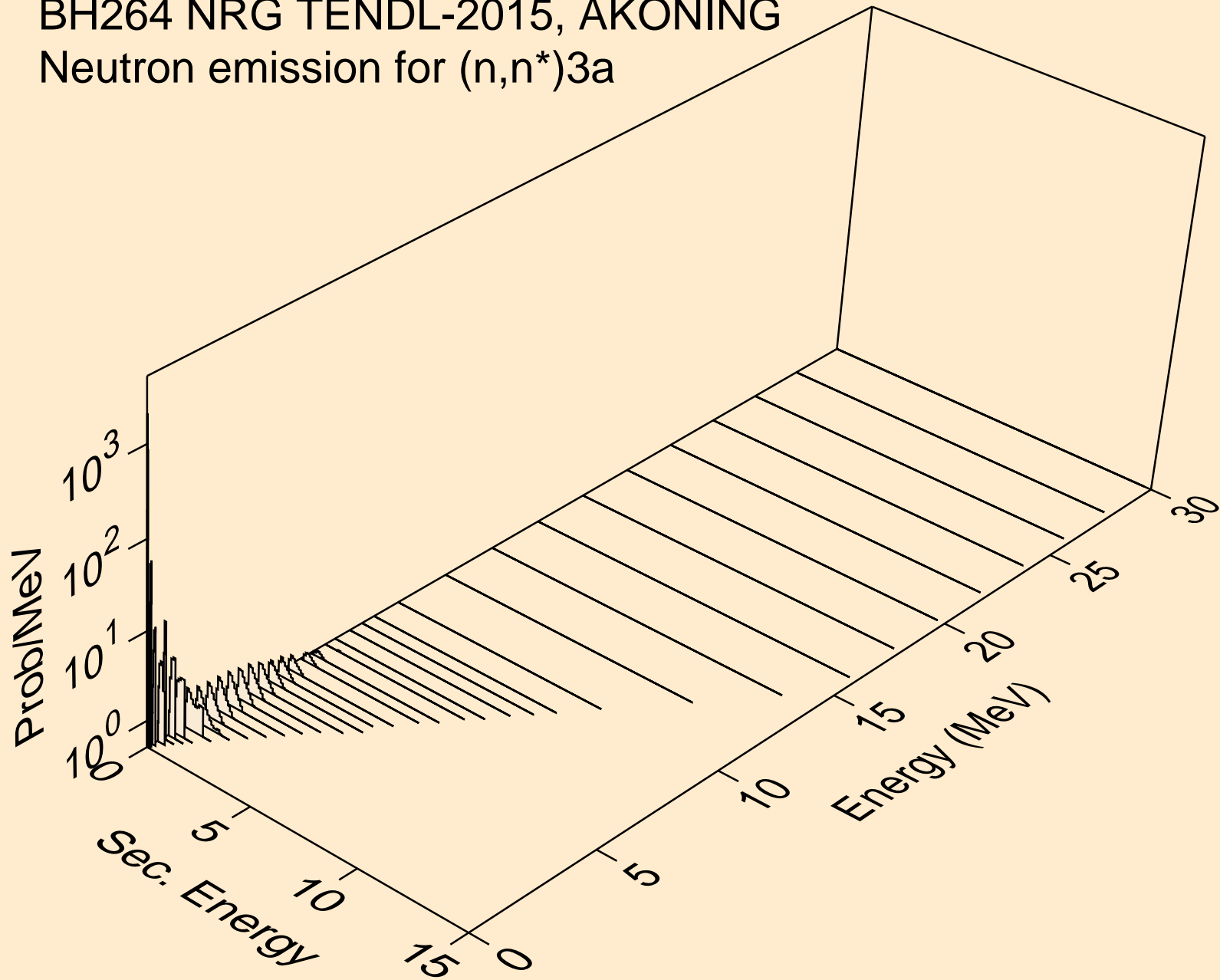
BH264 NRG TENDL-2015, AKONING  
Neutron emission for fission



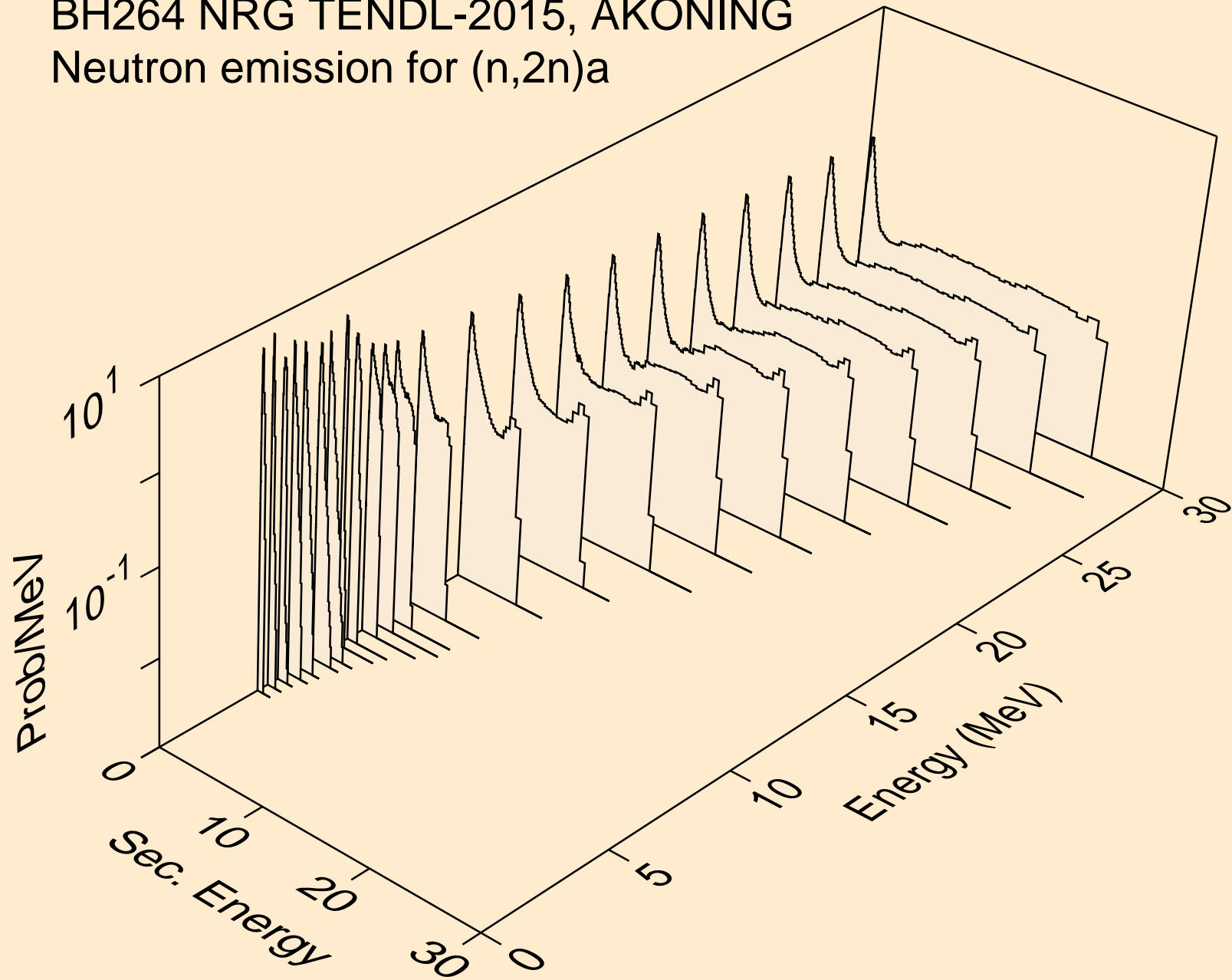
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



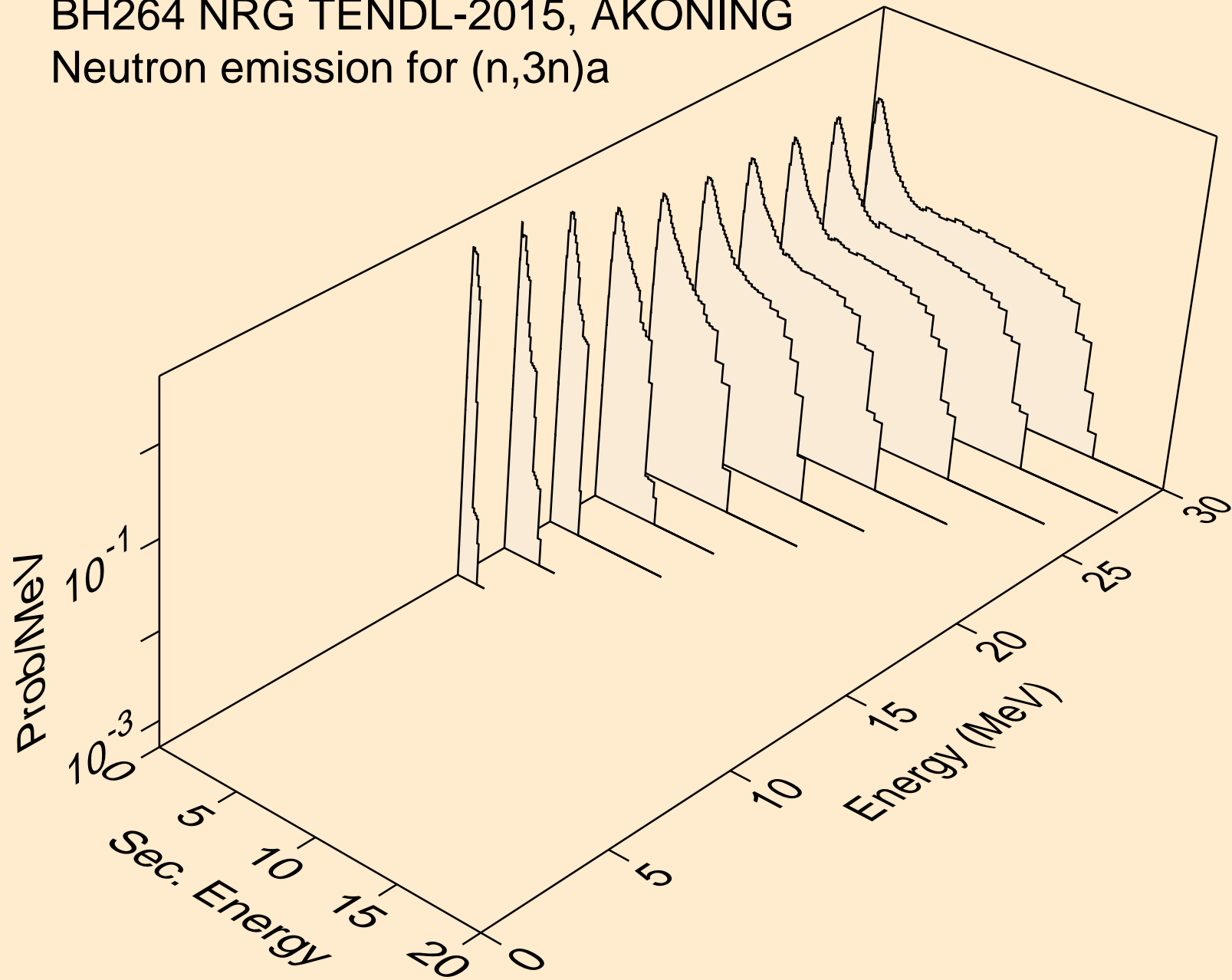
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

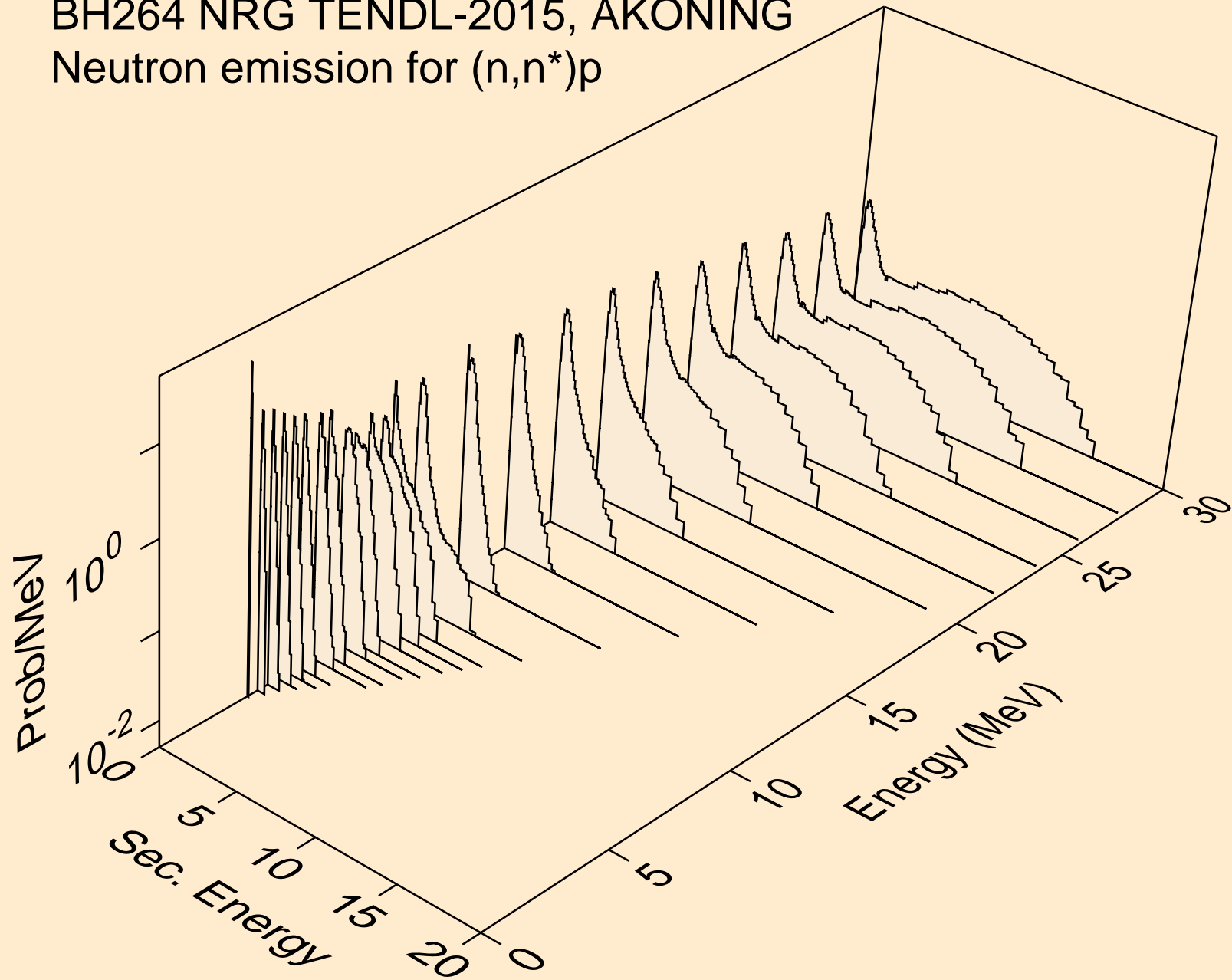


BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

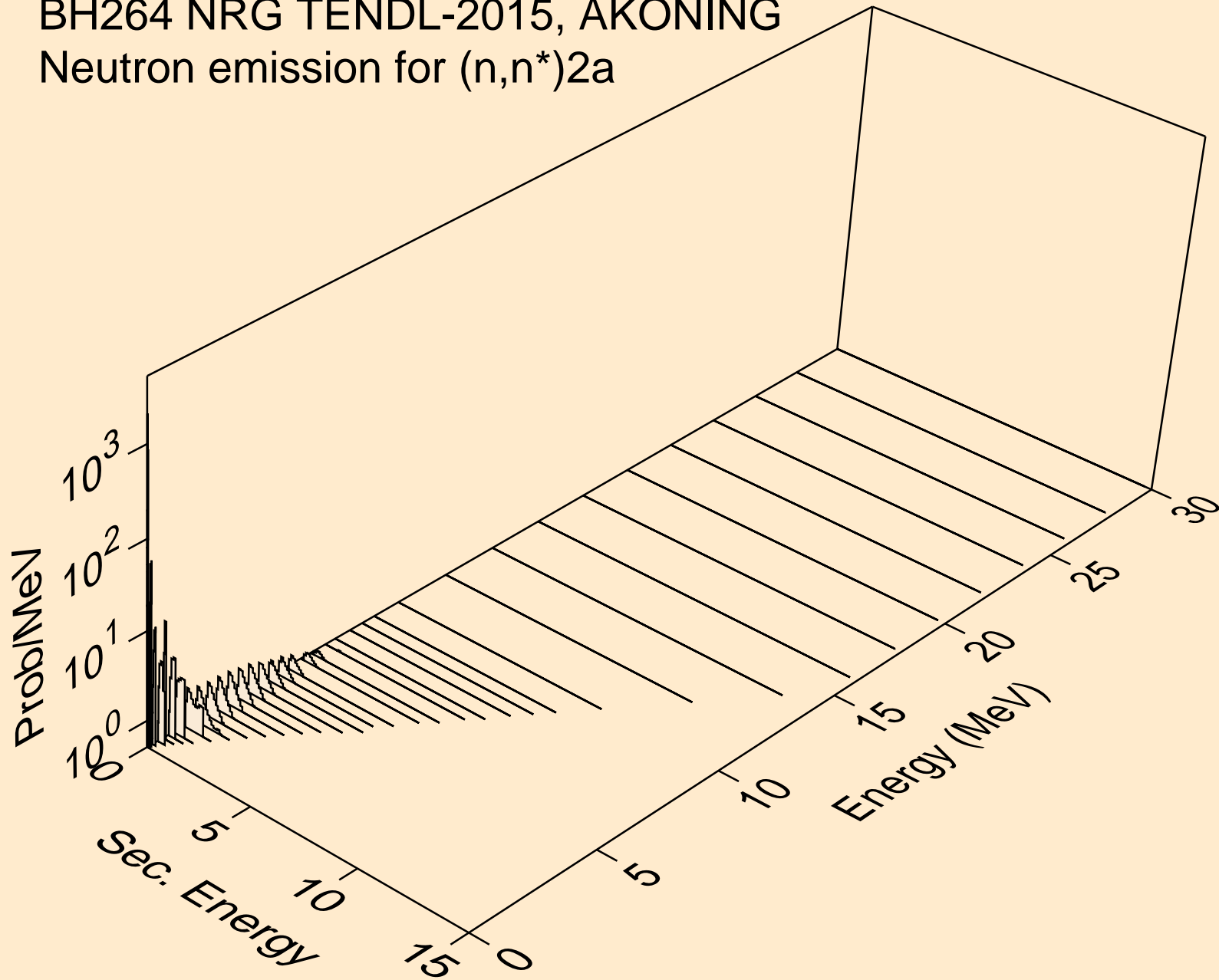




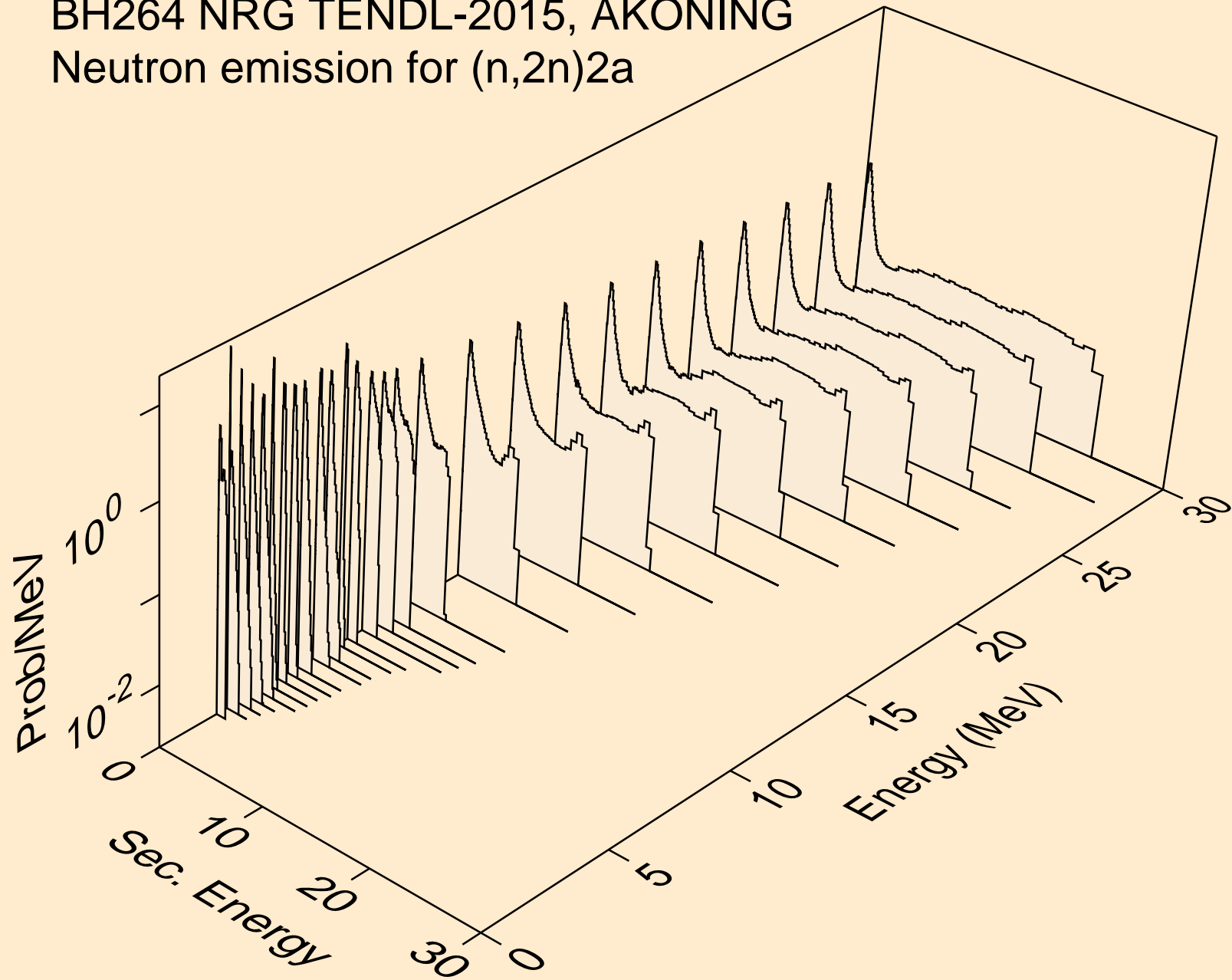
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



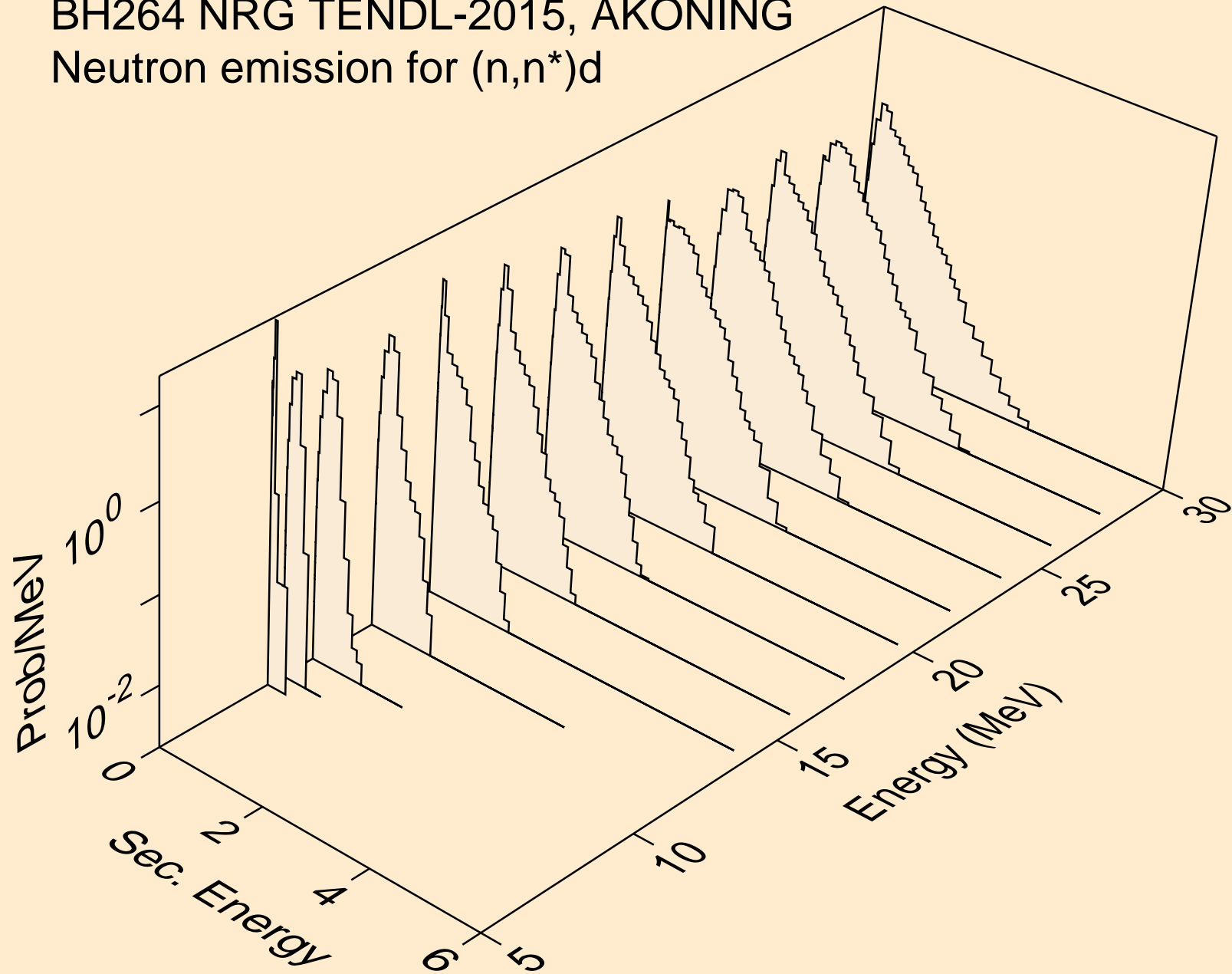
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



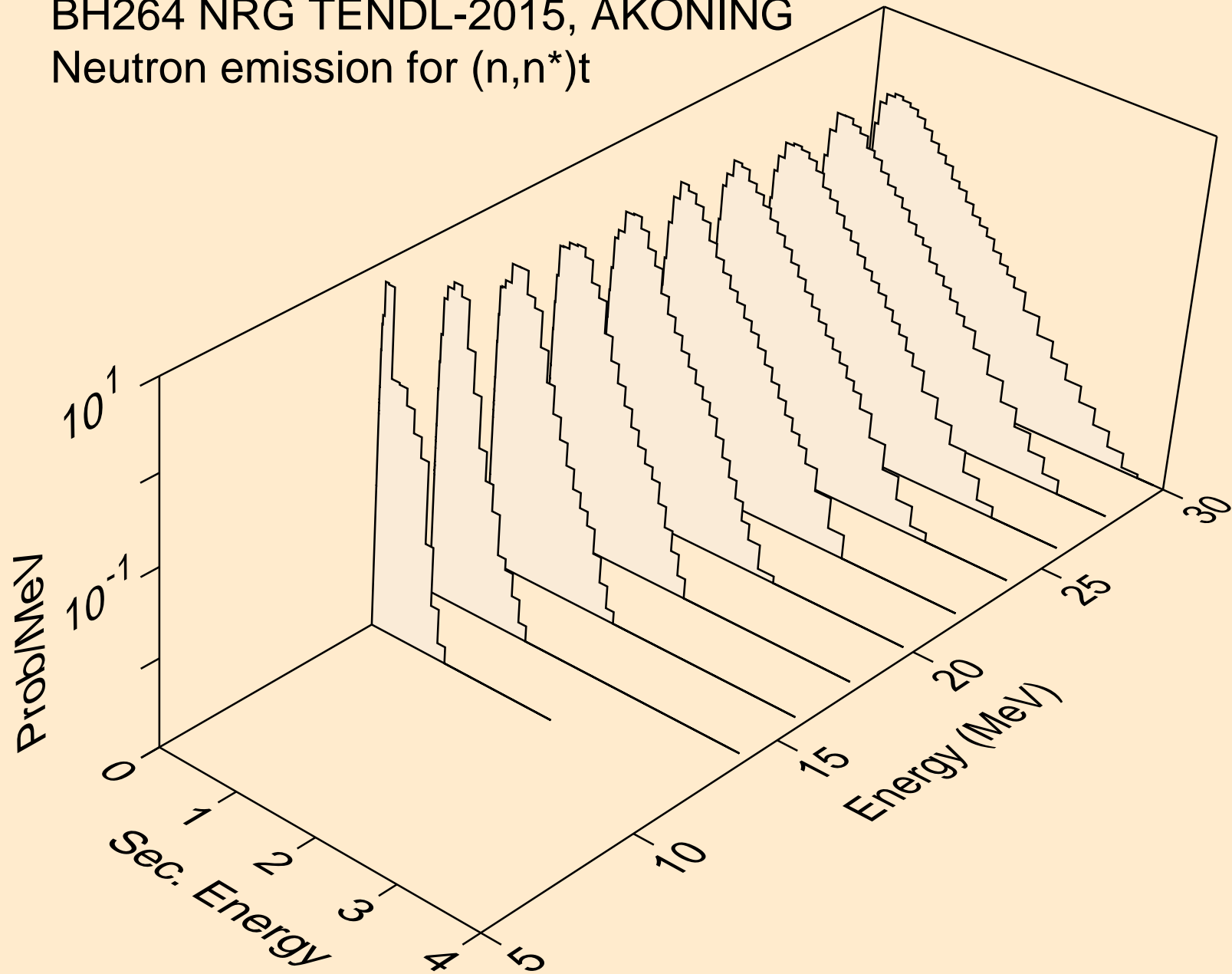
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



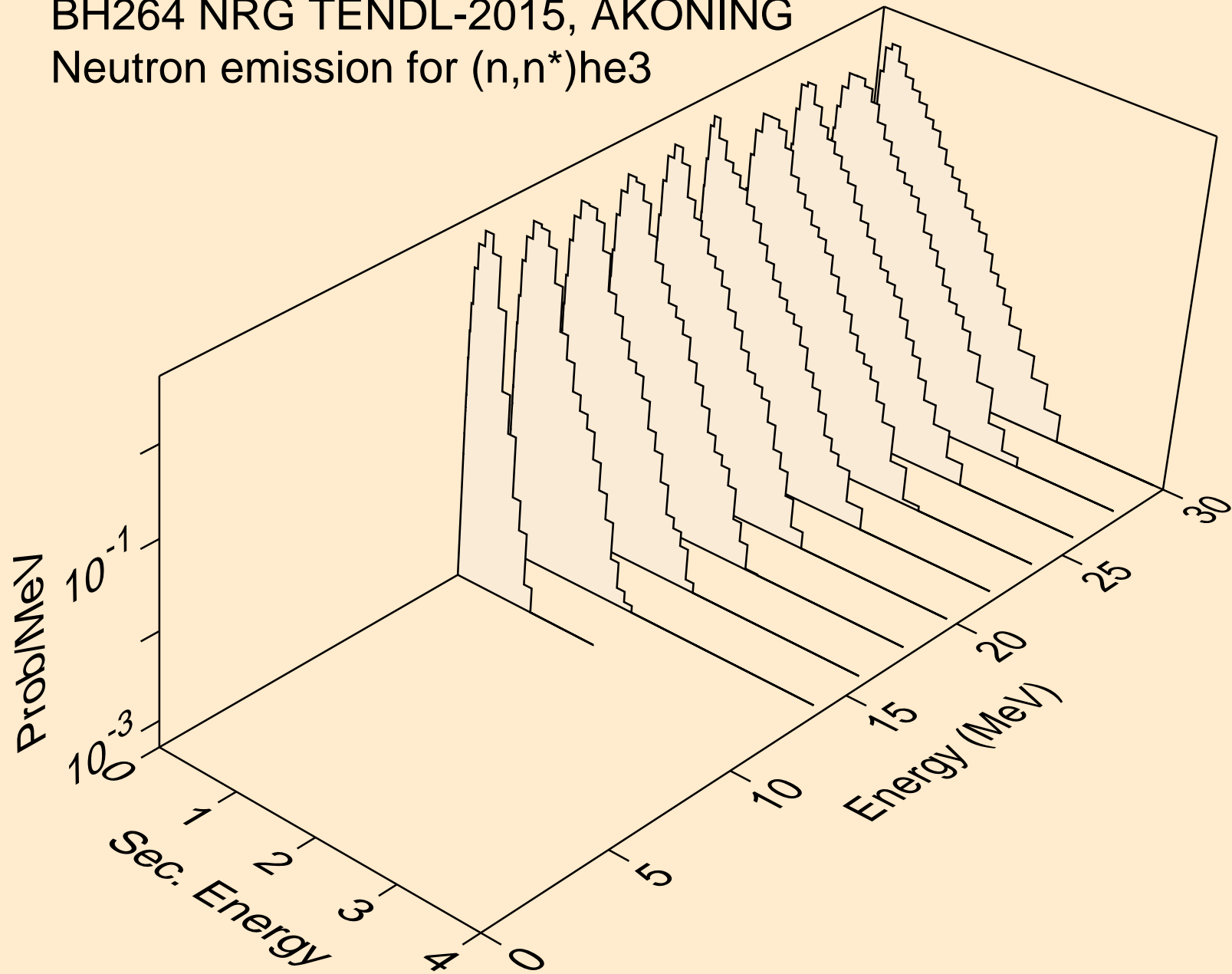
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



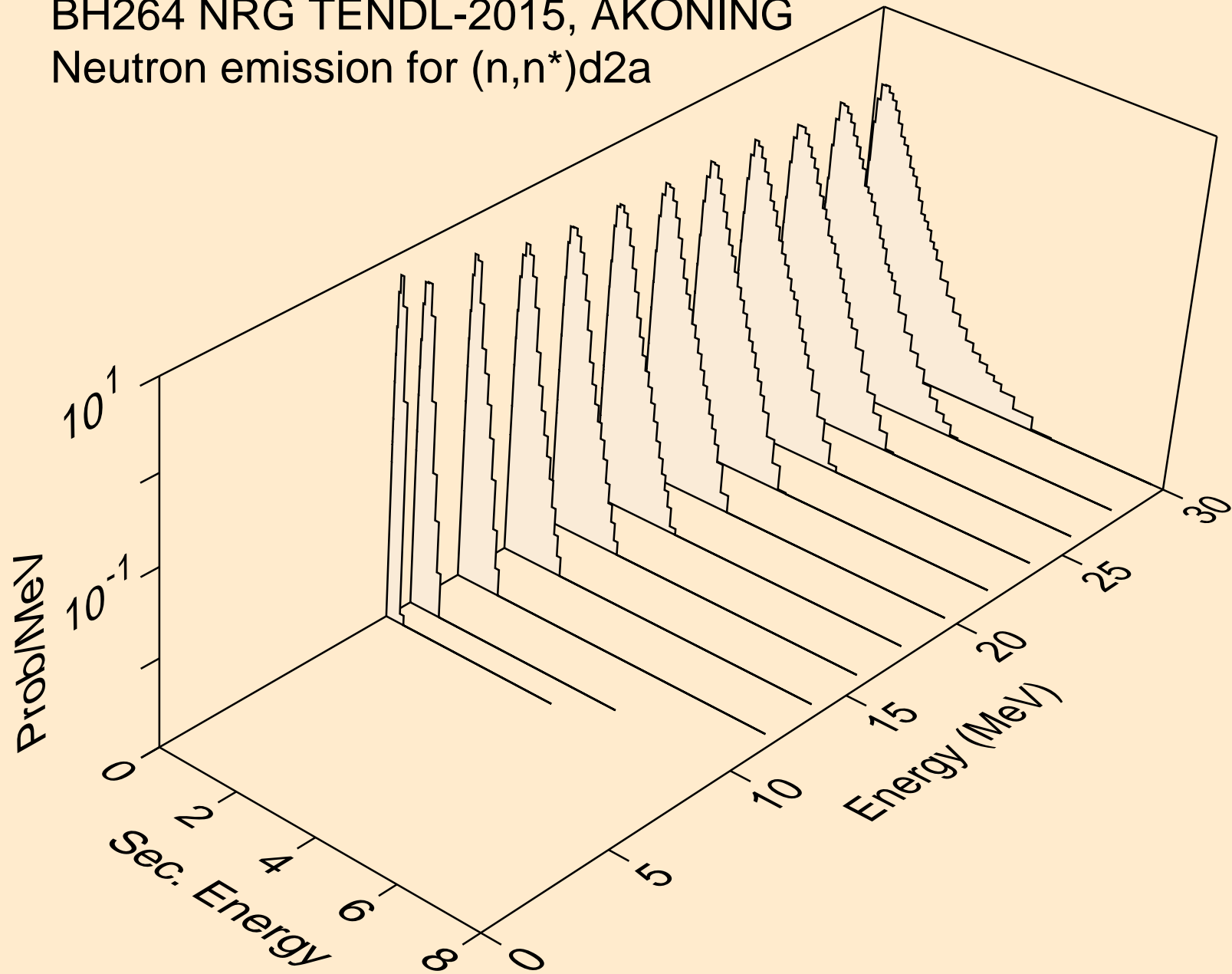
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



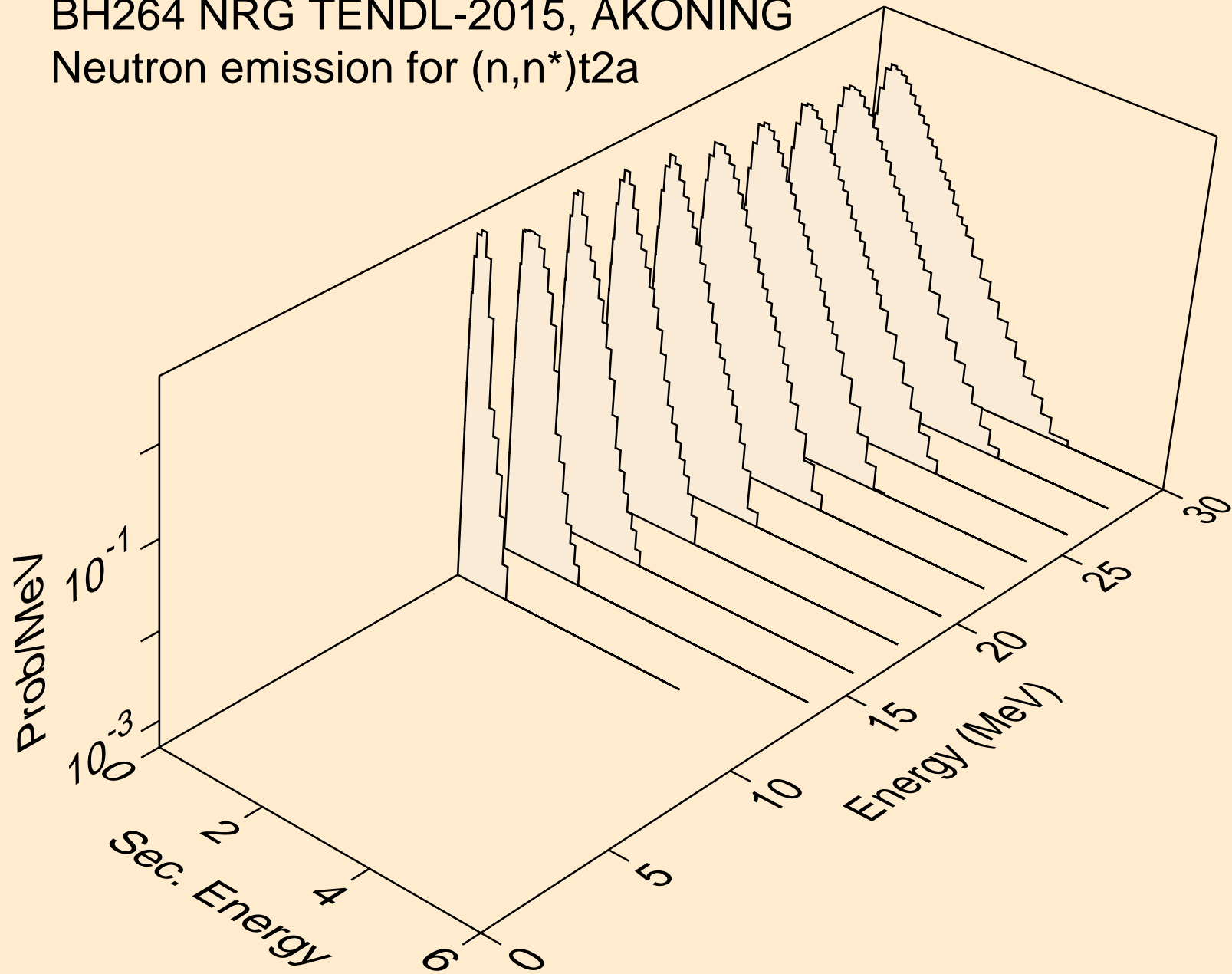
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a

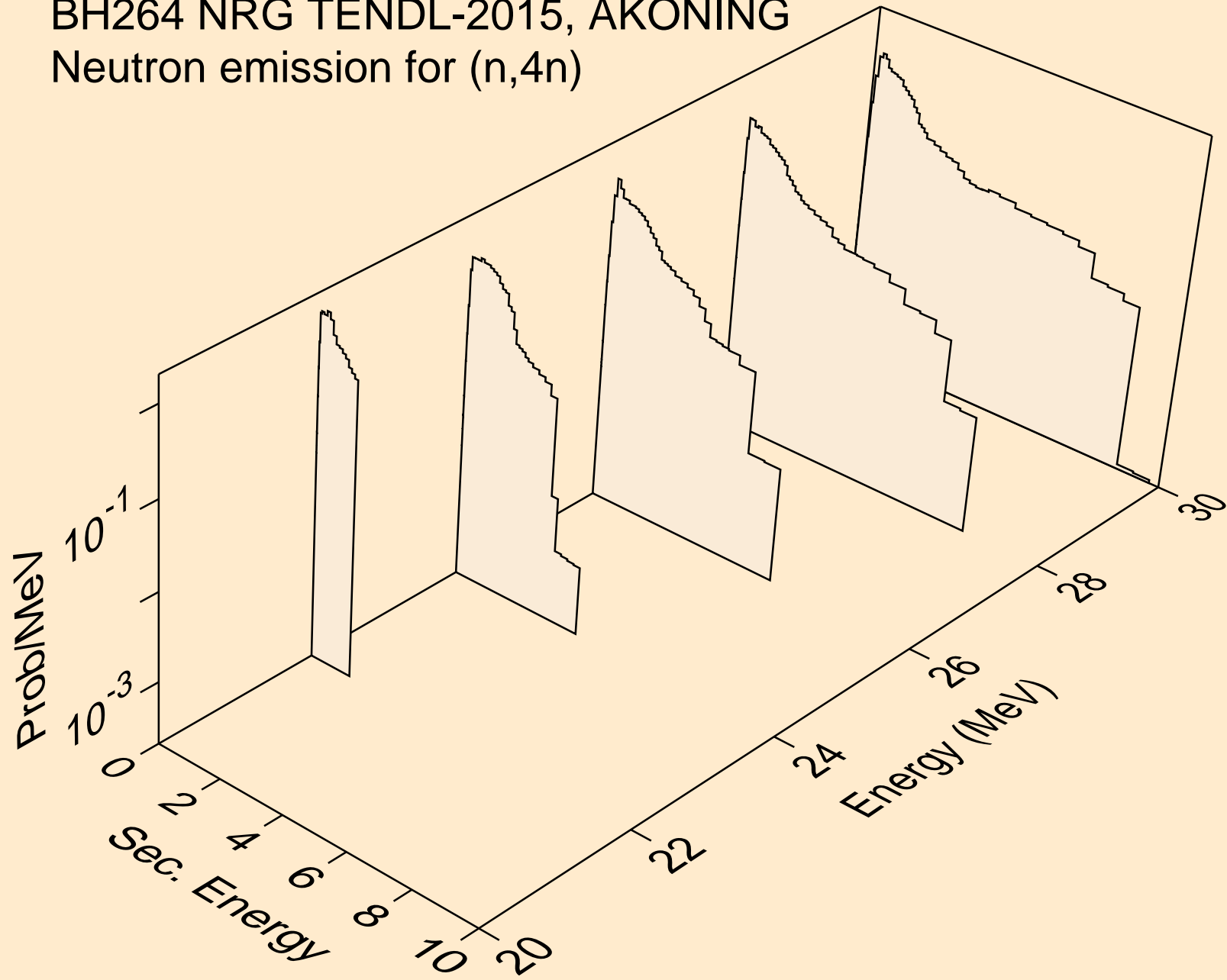


BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a

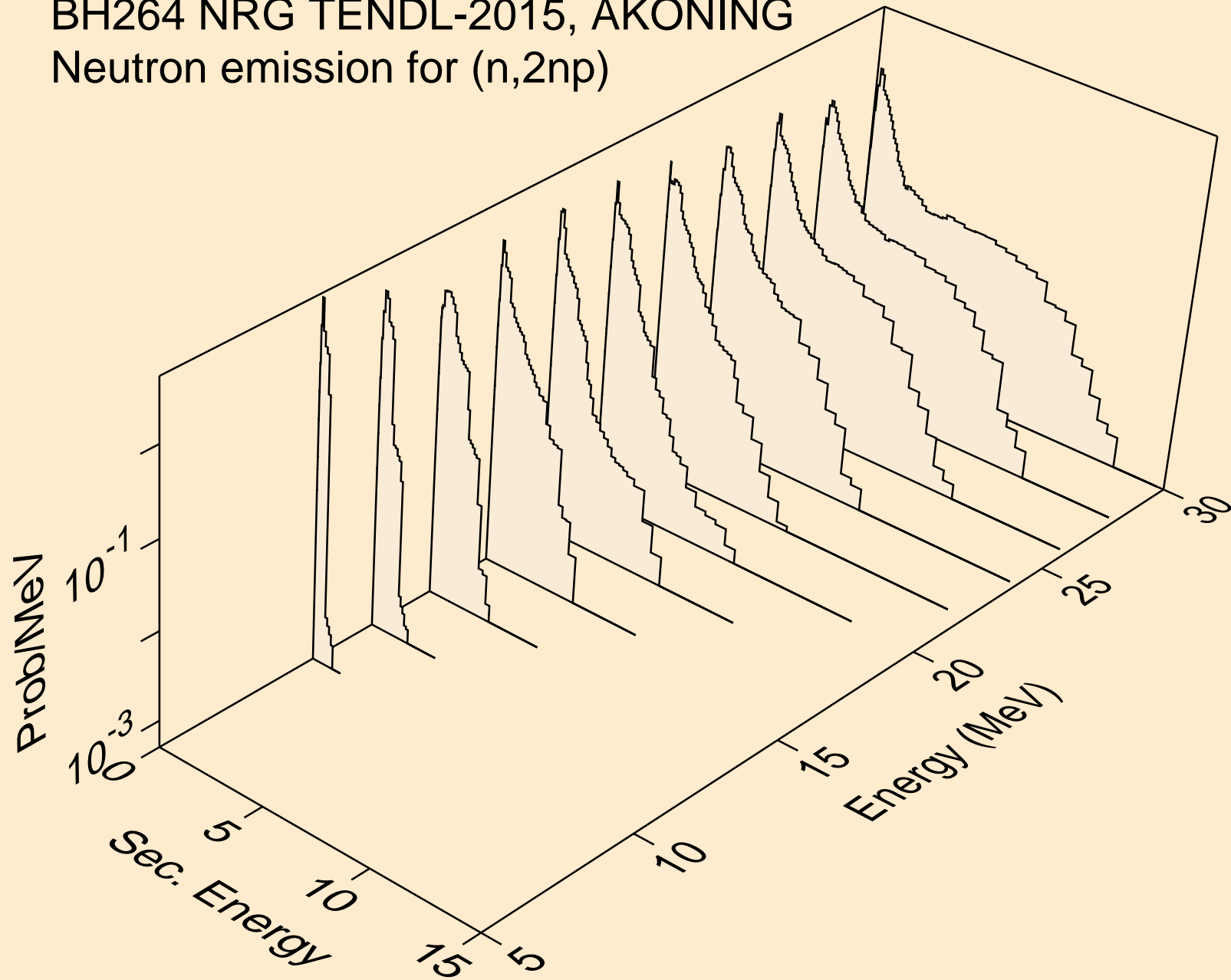




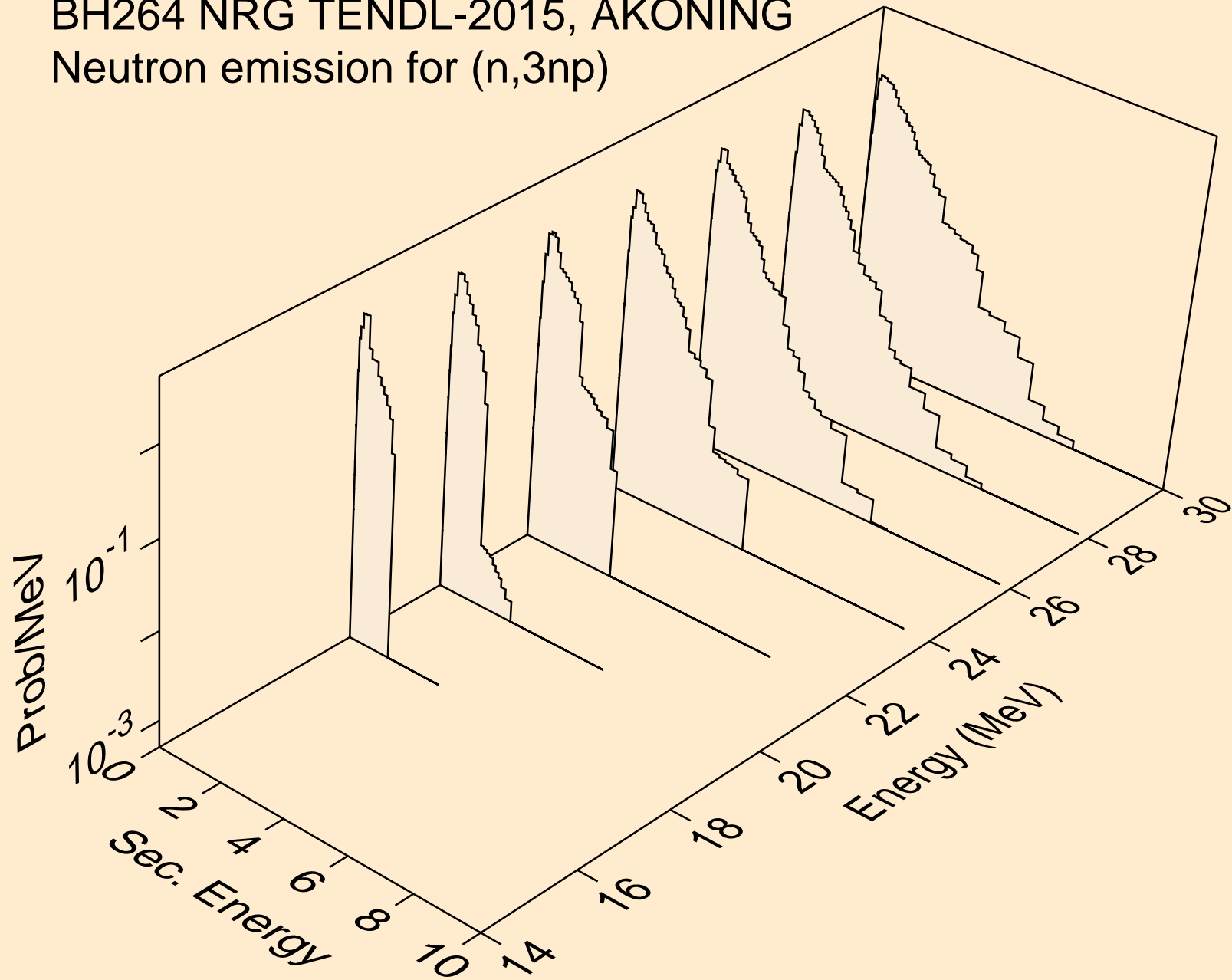
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



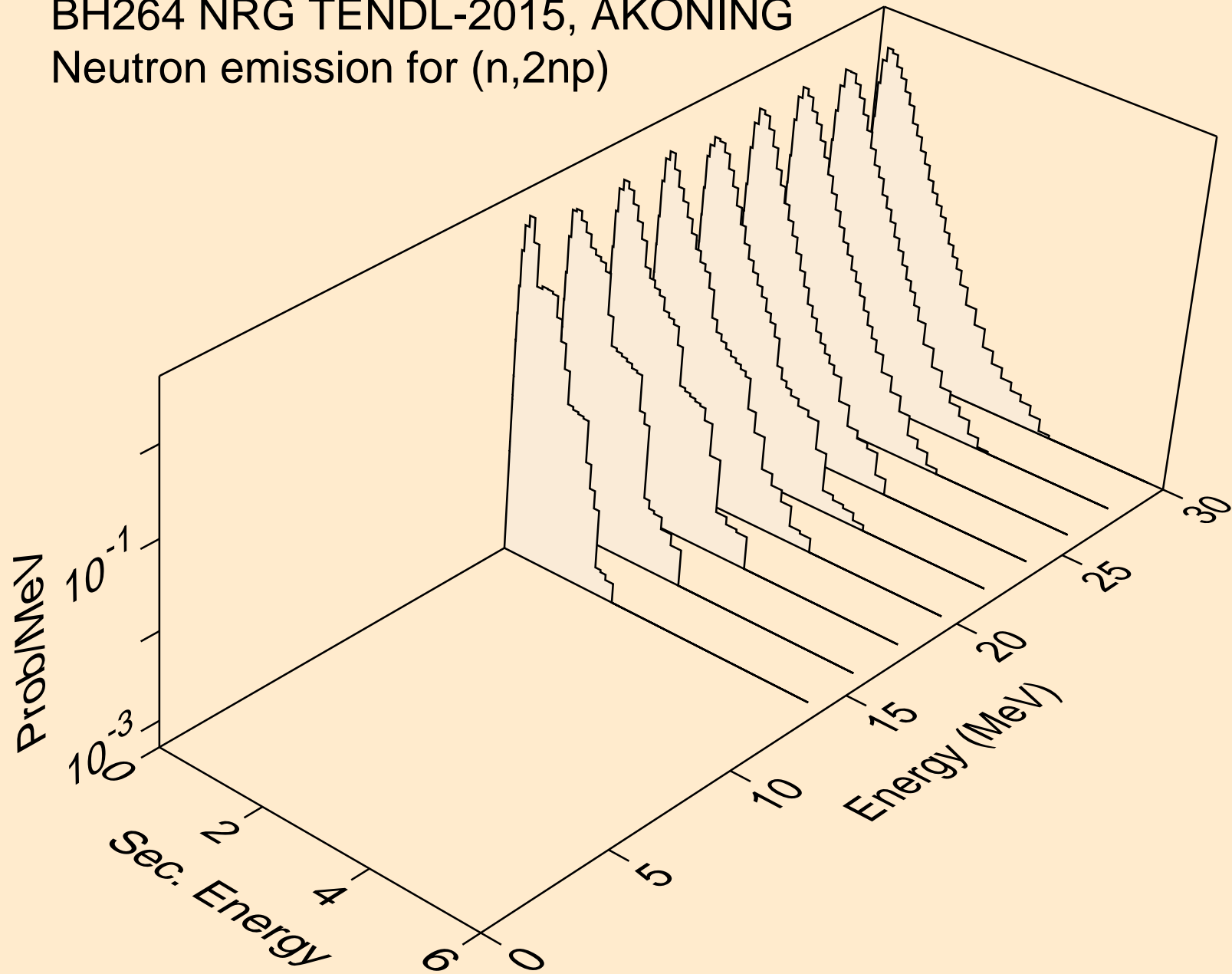
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



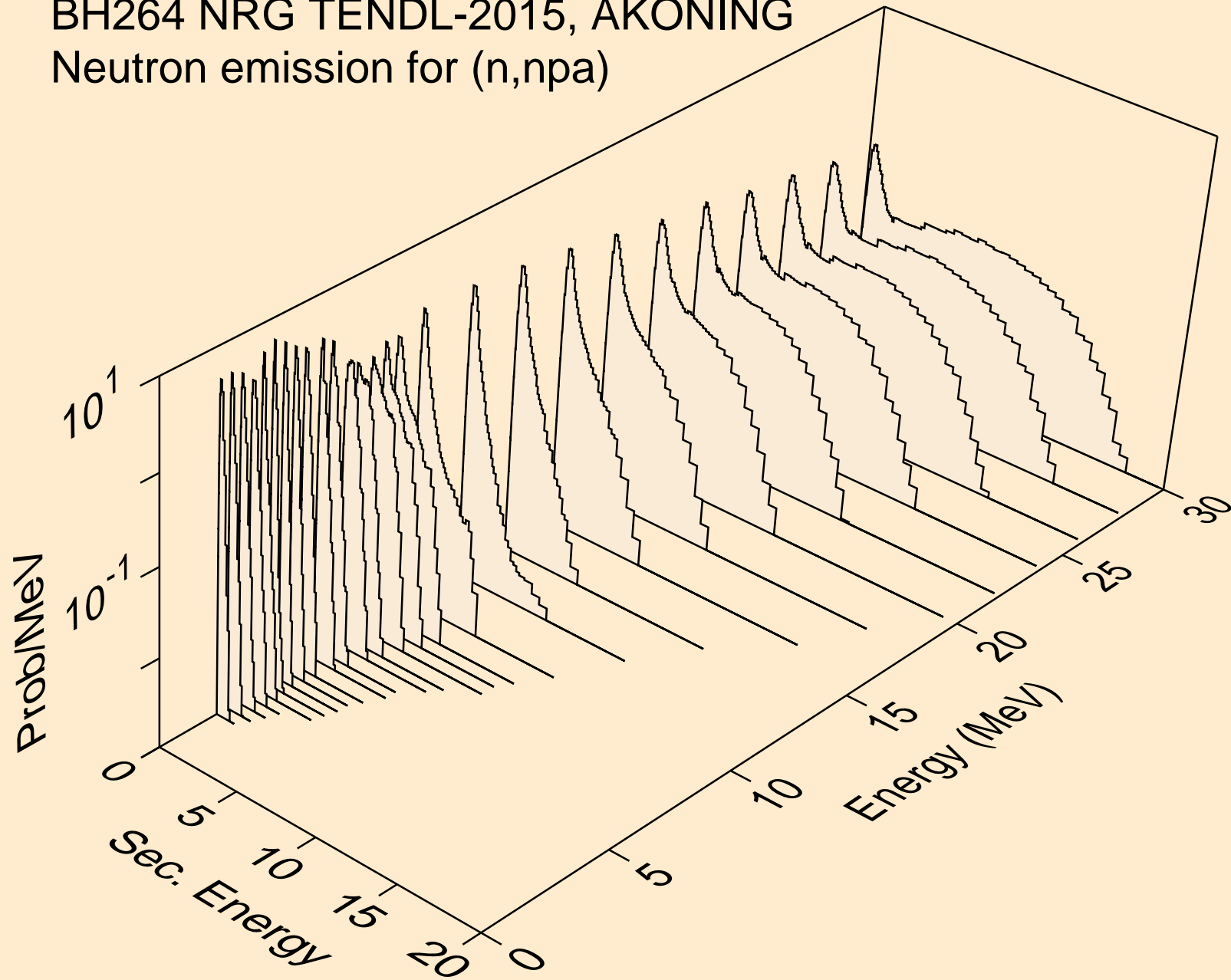
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



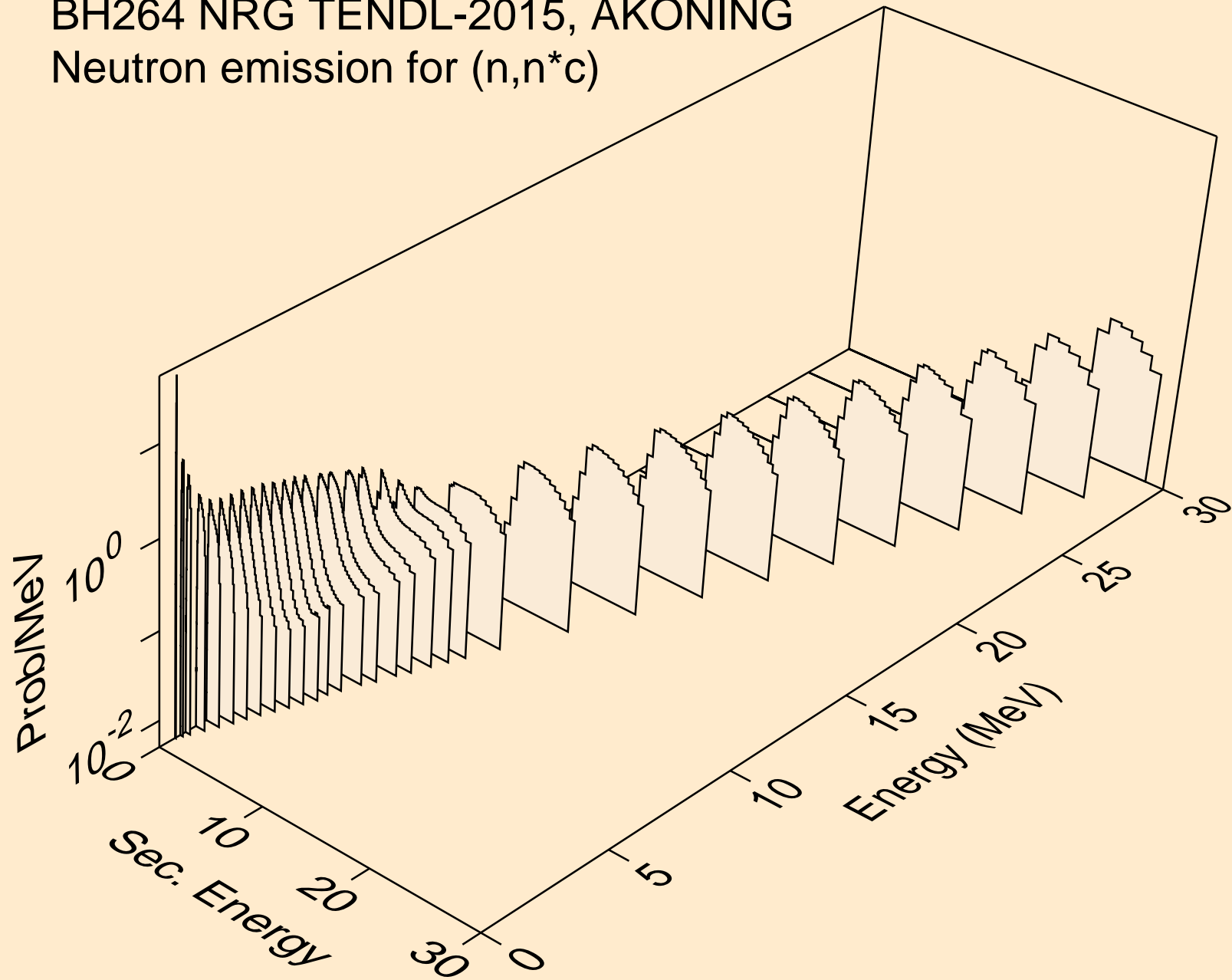
BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

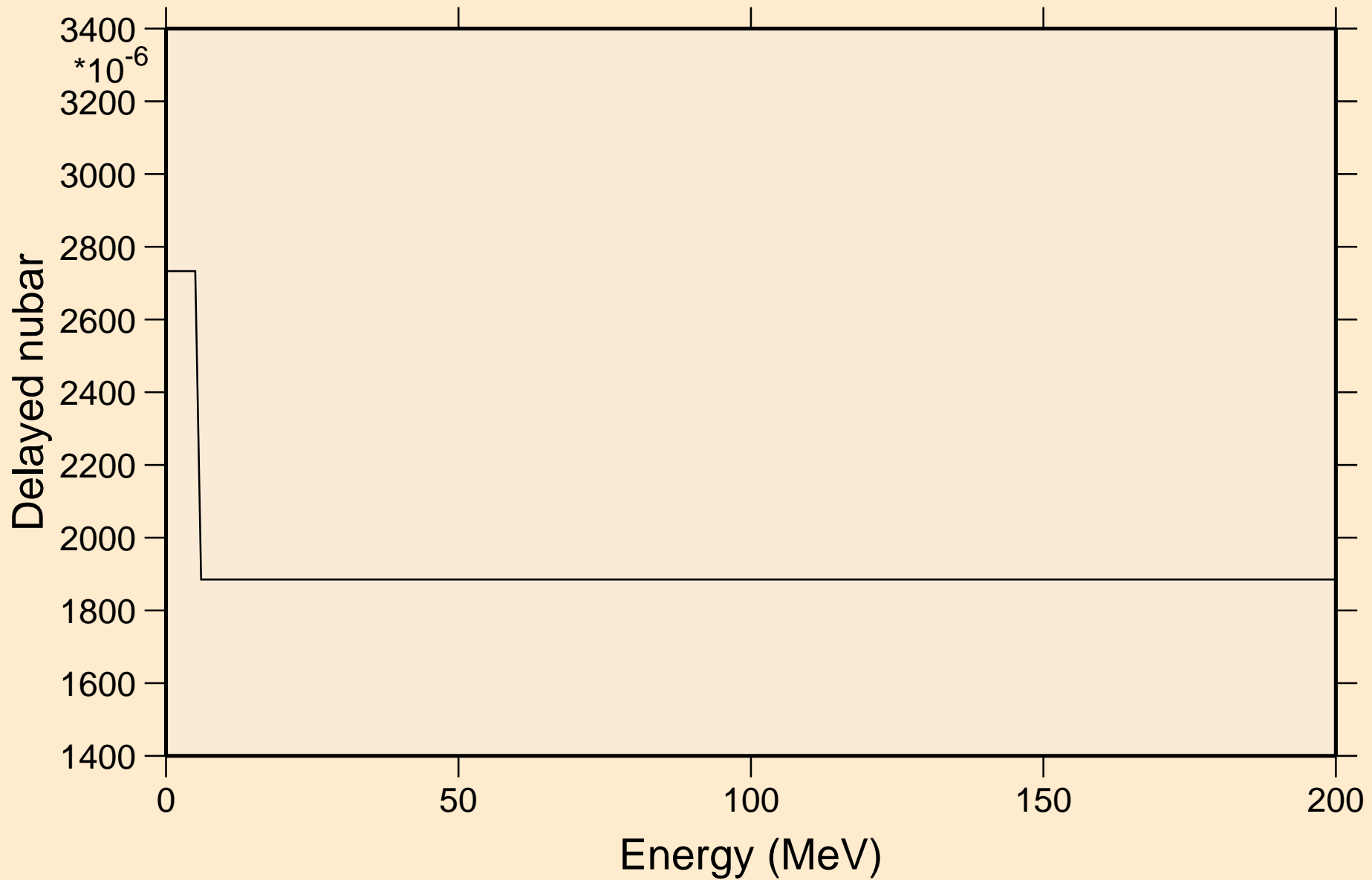


BH264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



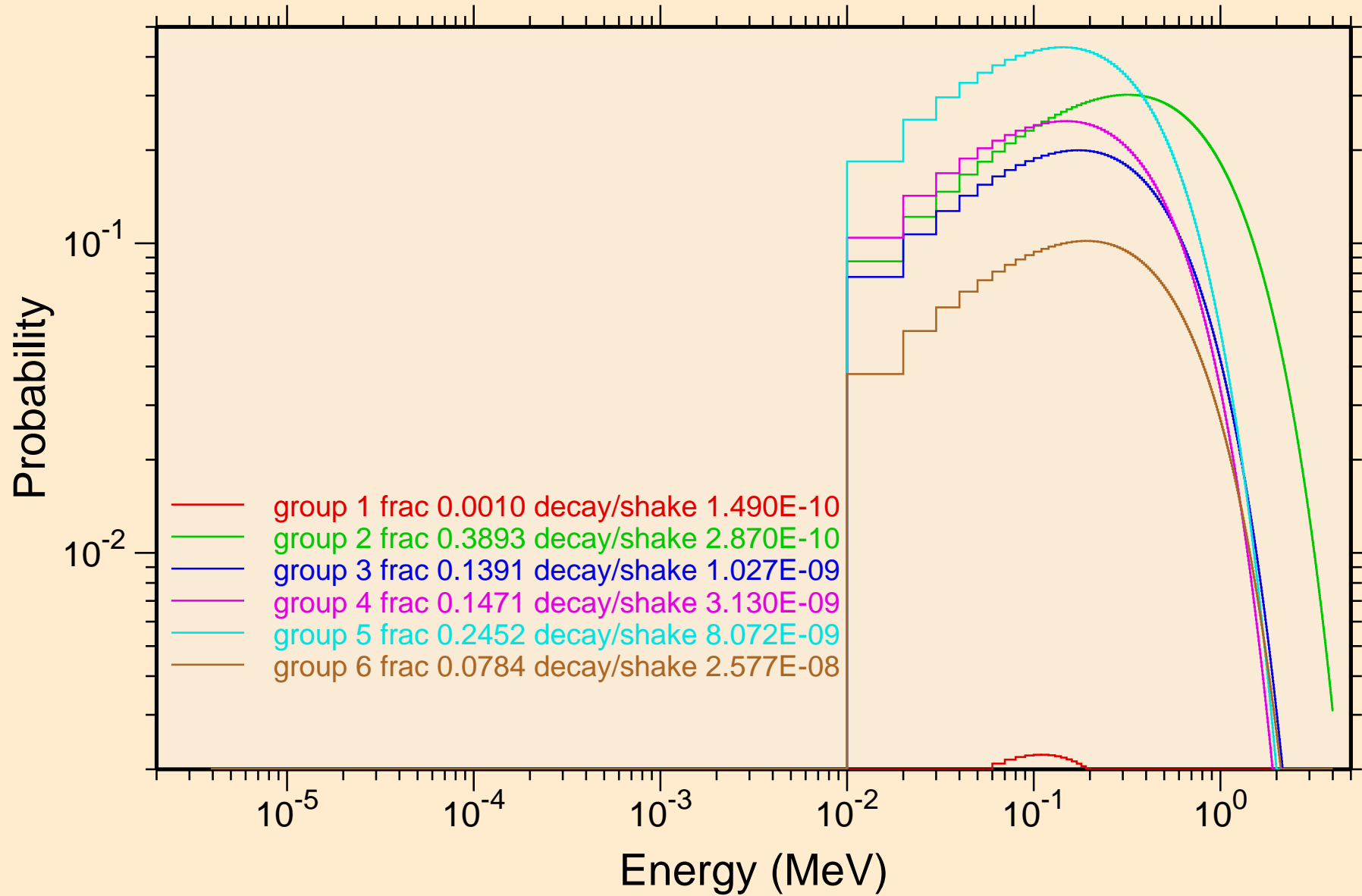
# BH264 NRG TENDL-2015, AKONING

## Delayed nubar



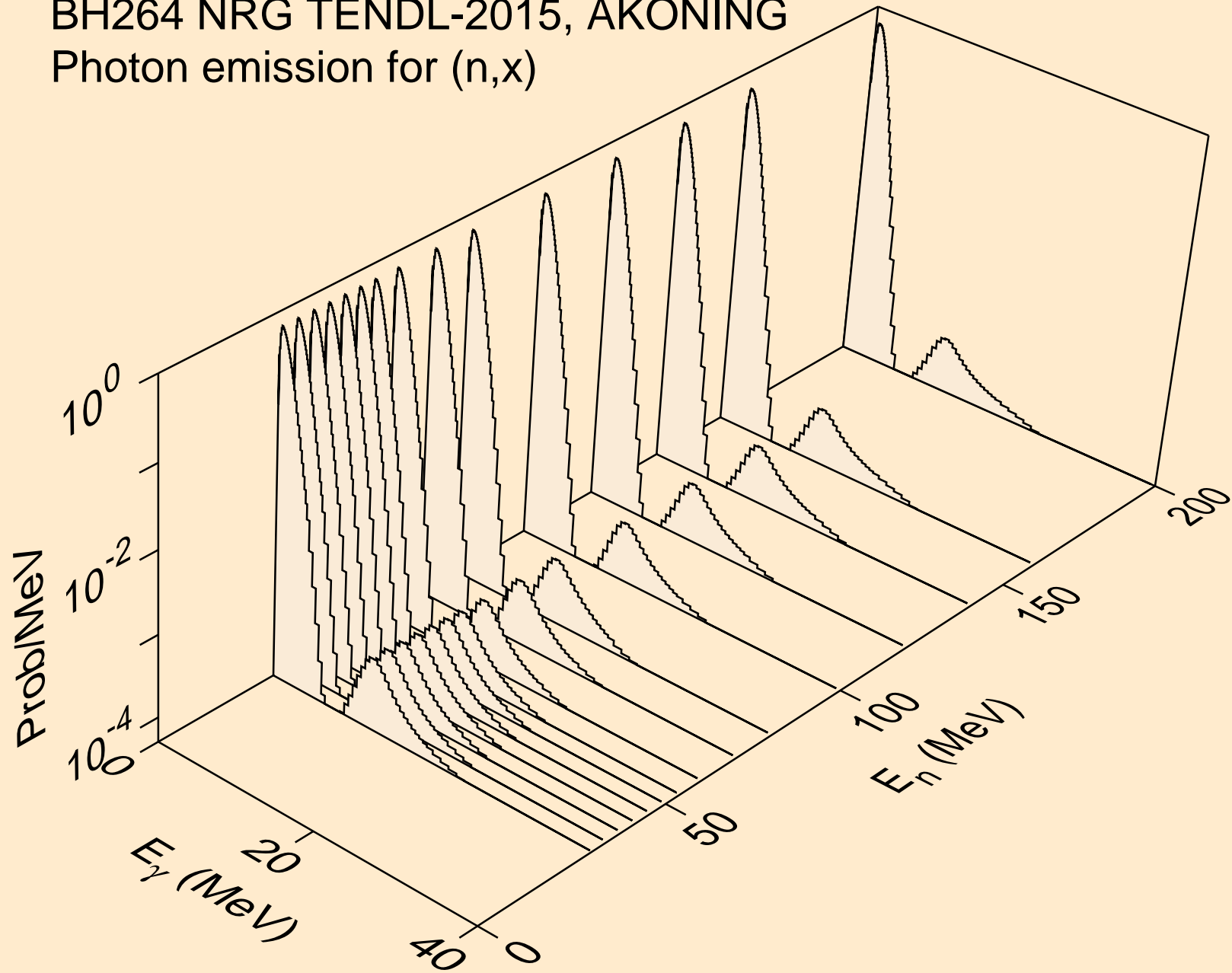
# BH264 NRG TENDL-2015, AKONING

## Delayed neutron spectra

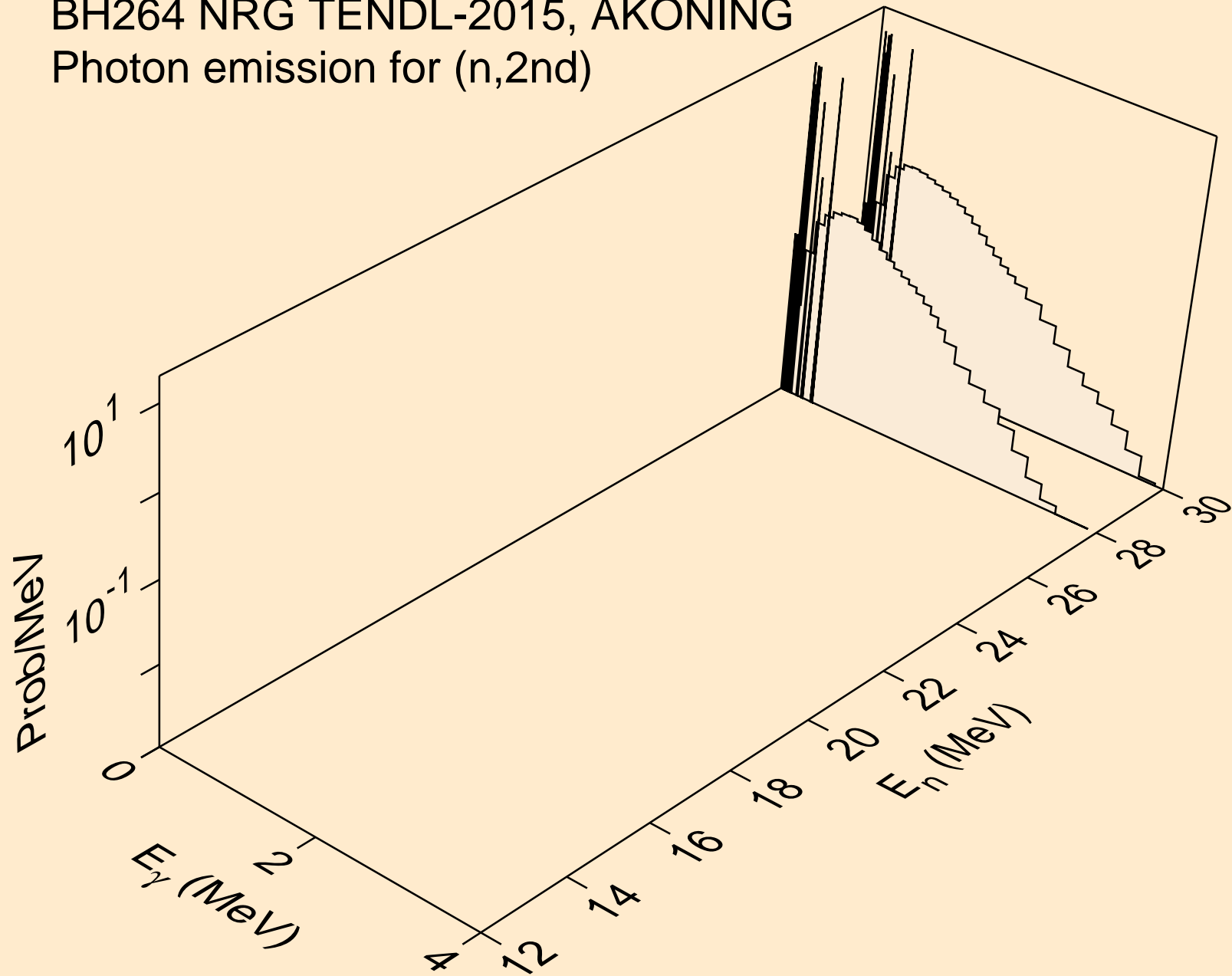




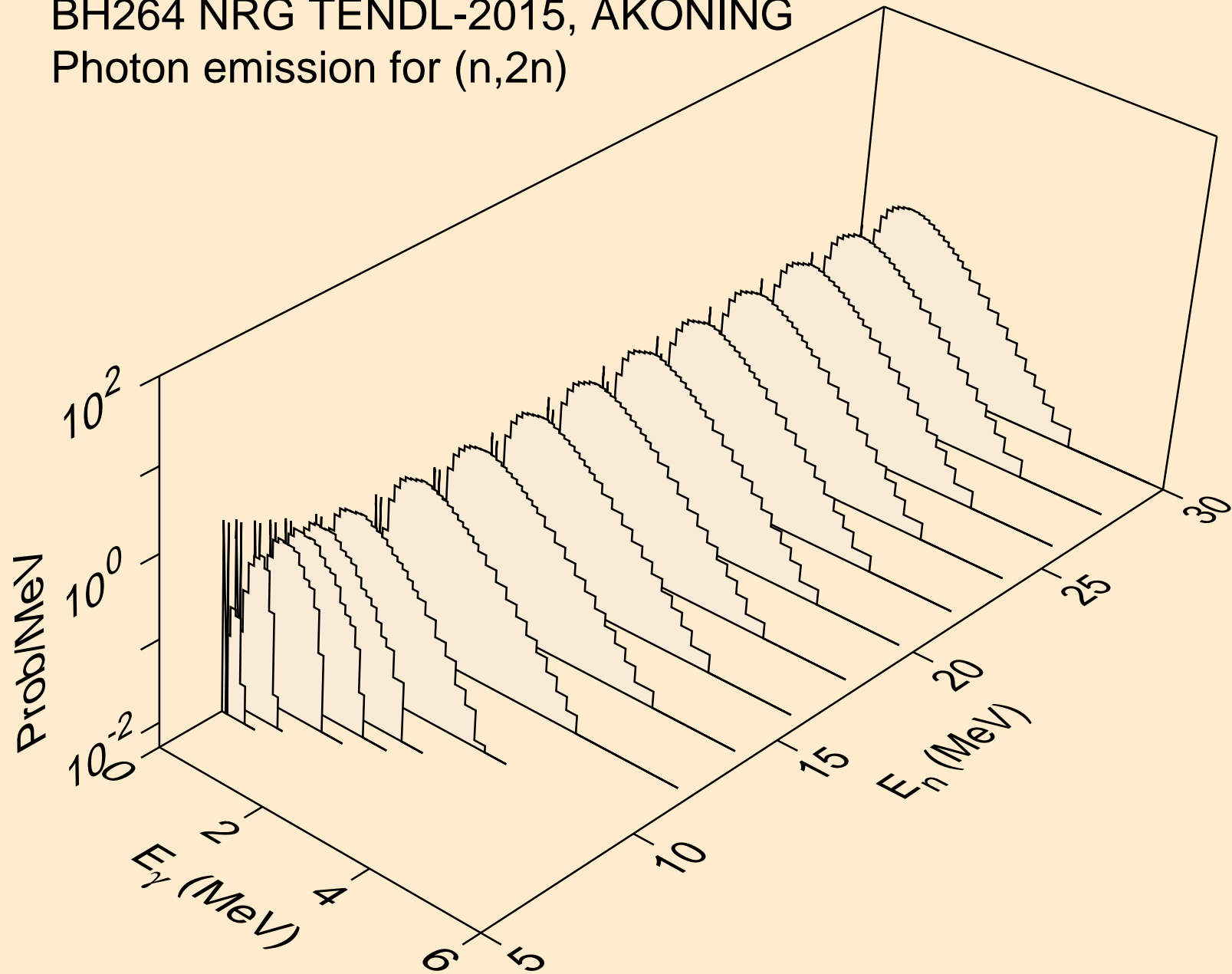
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



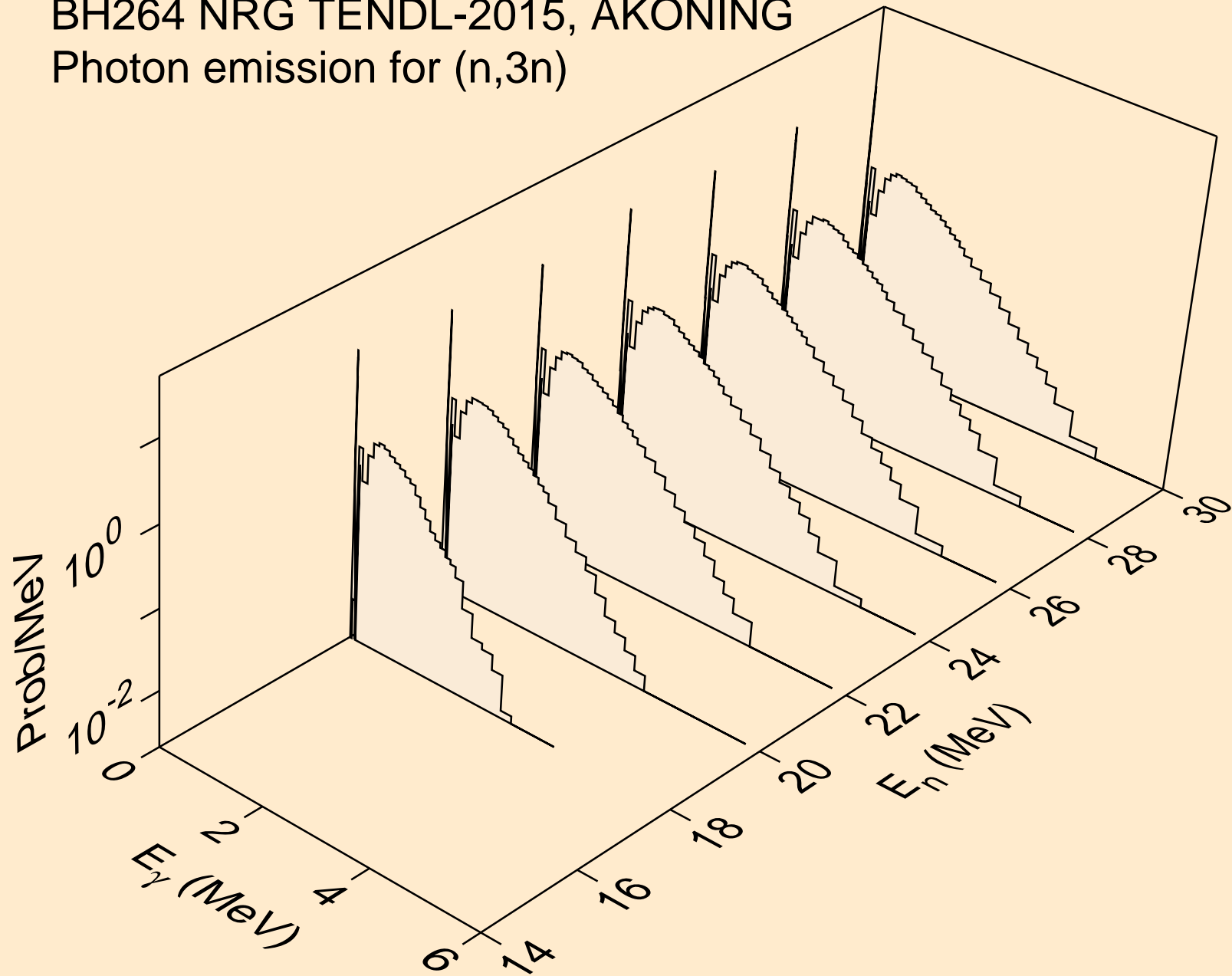
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



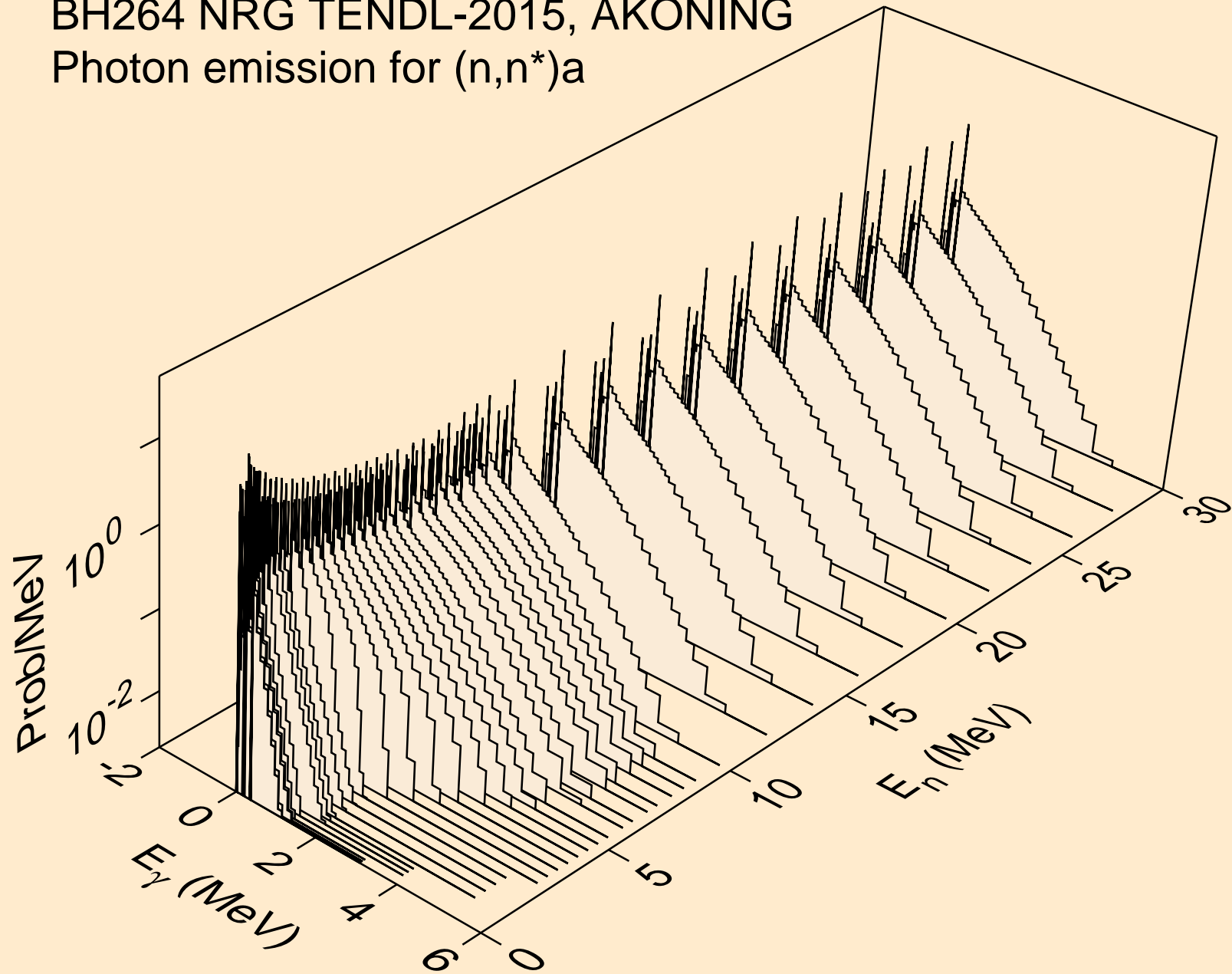
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



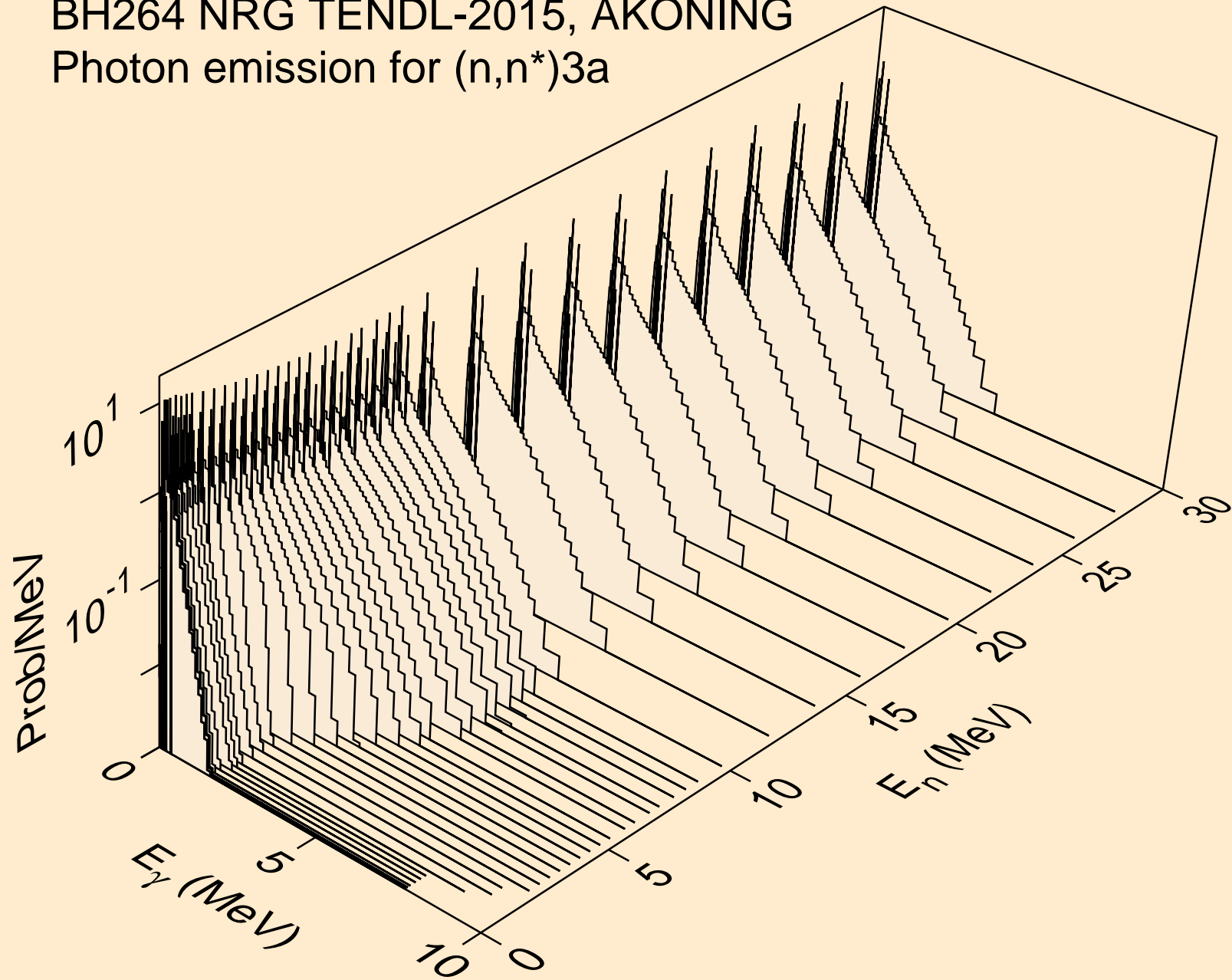
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



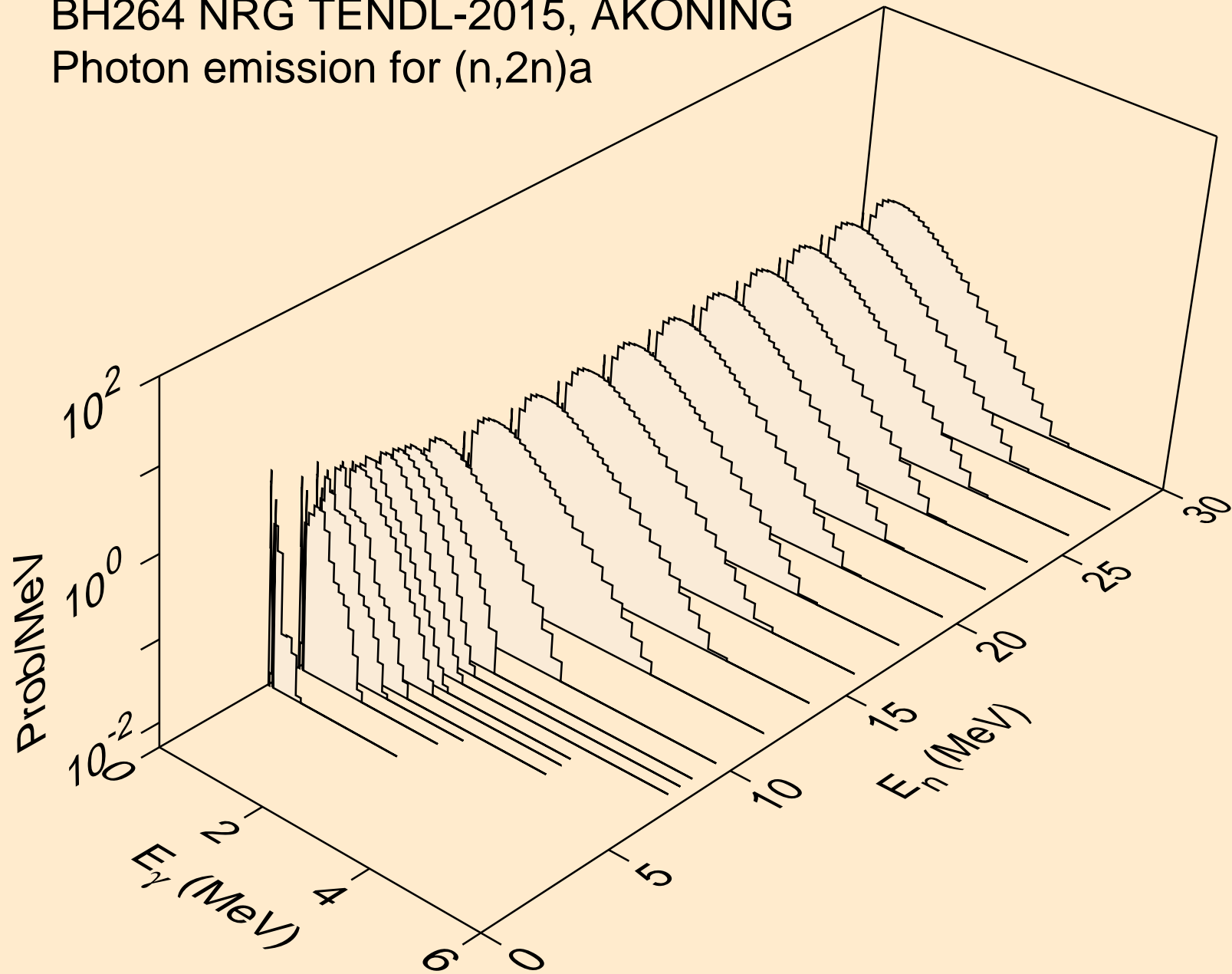
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



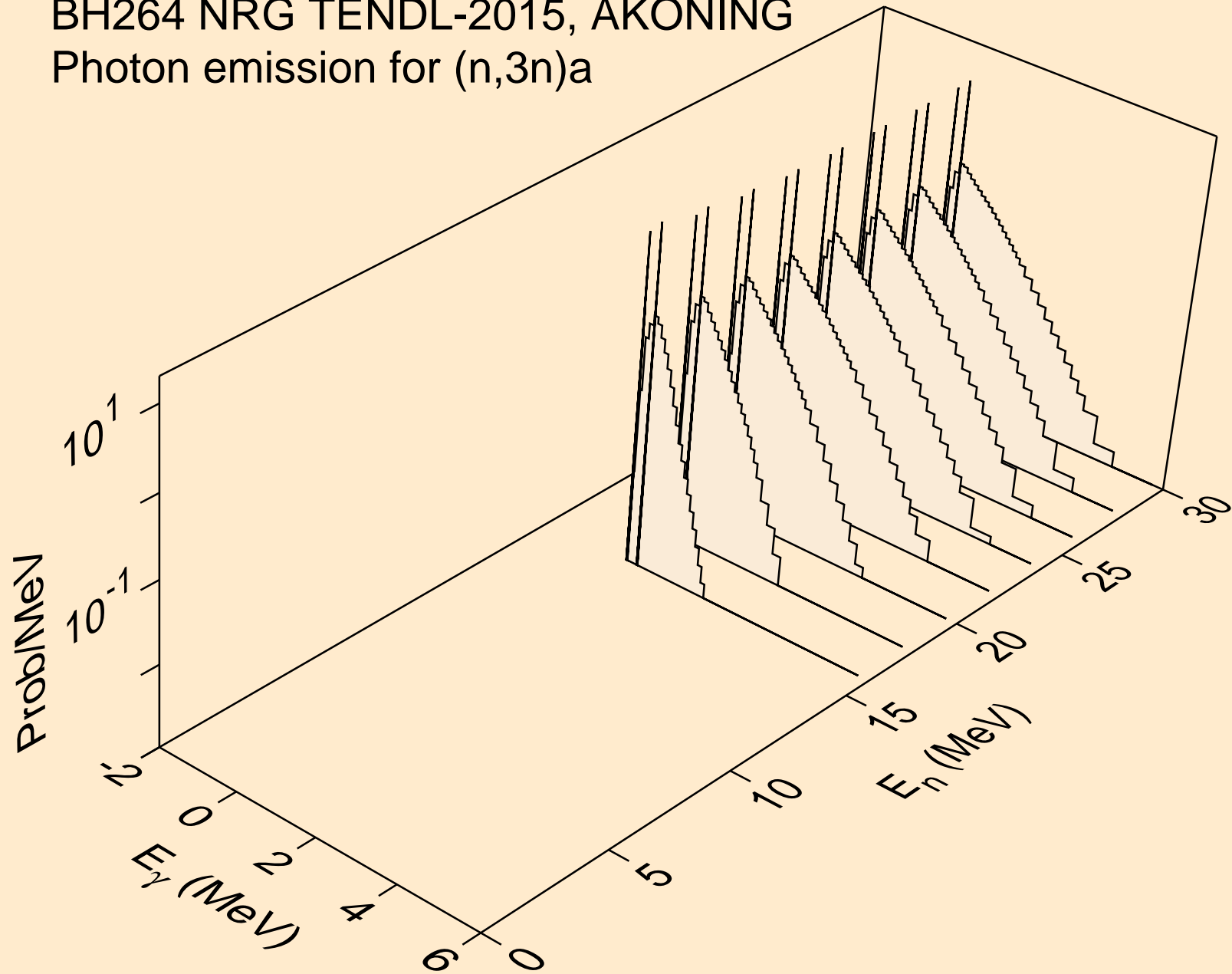
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

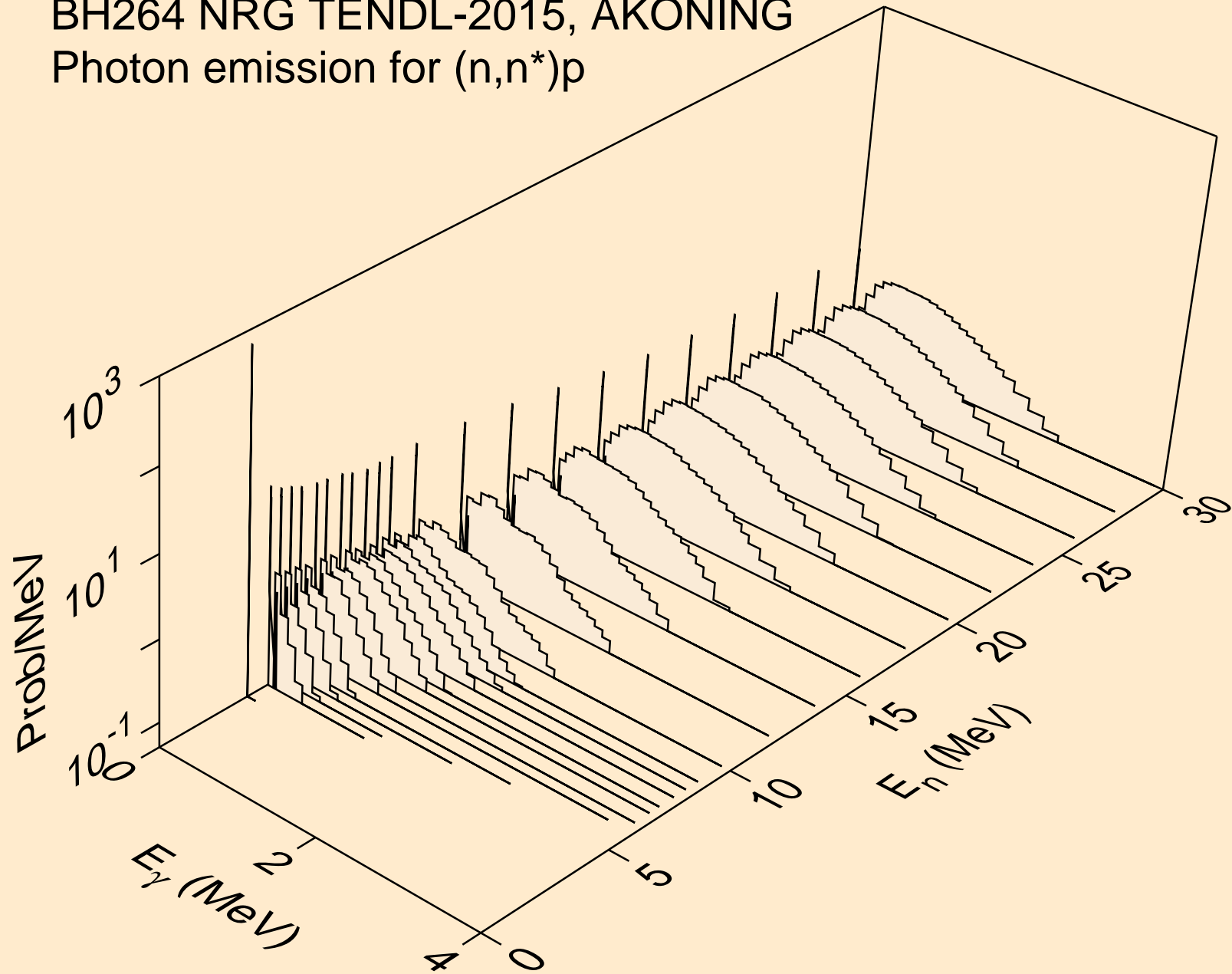


BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

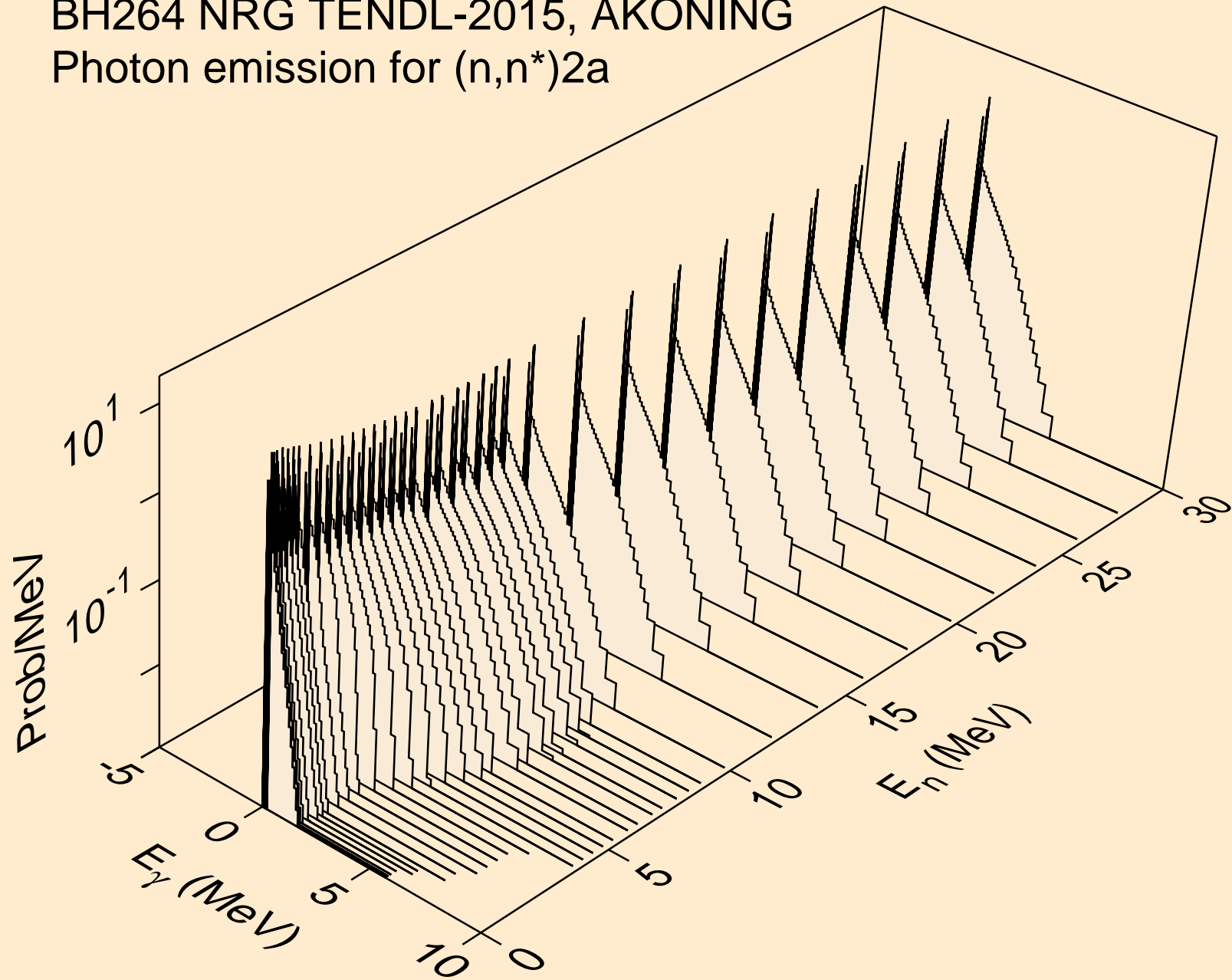




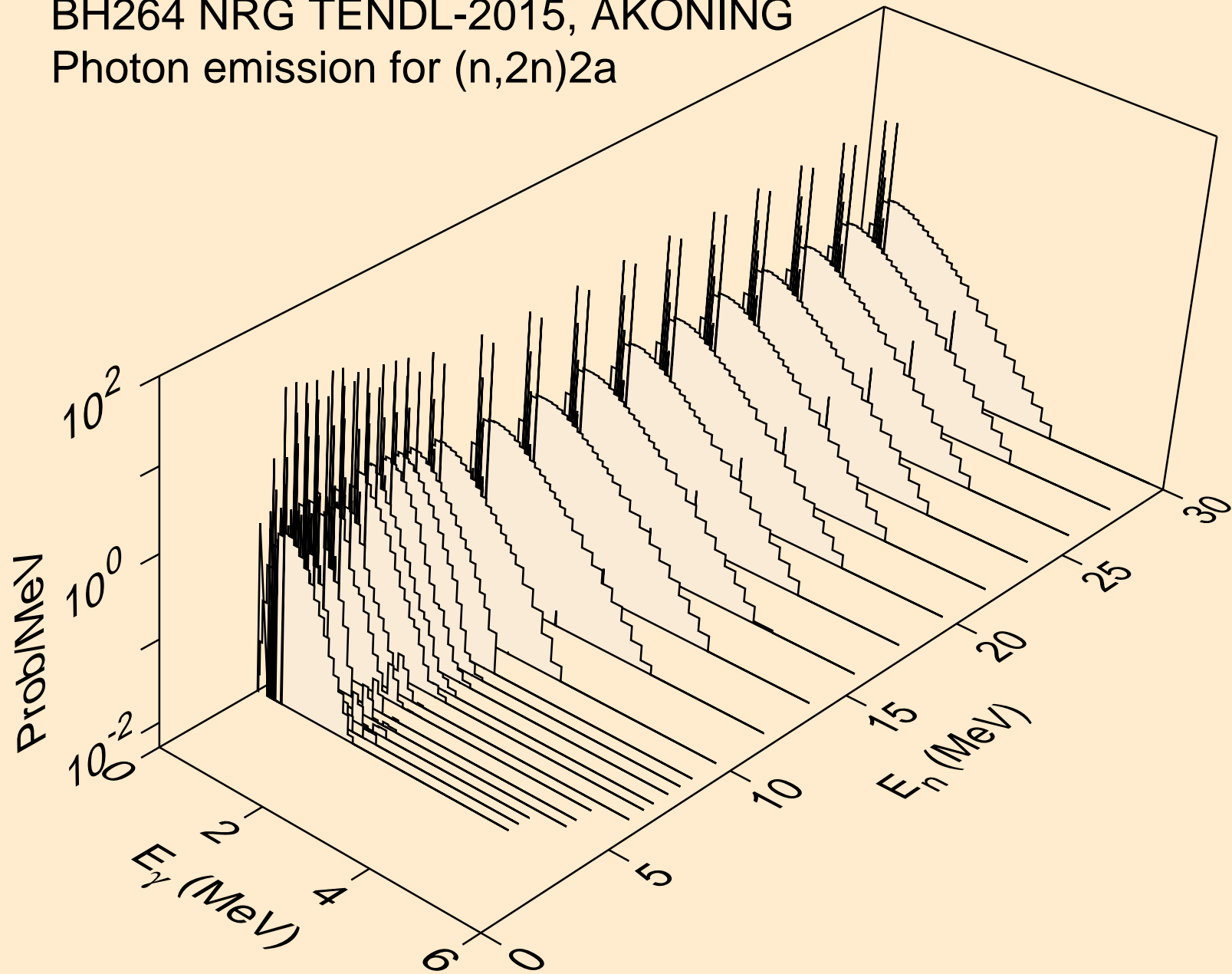
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



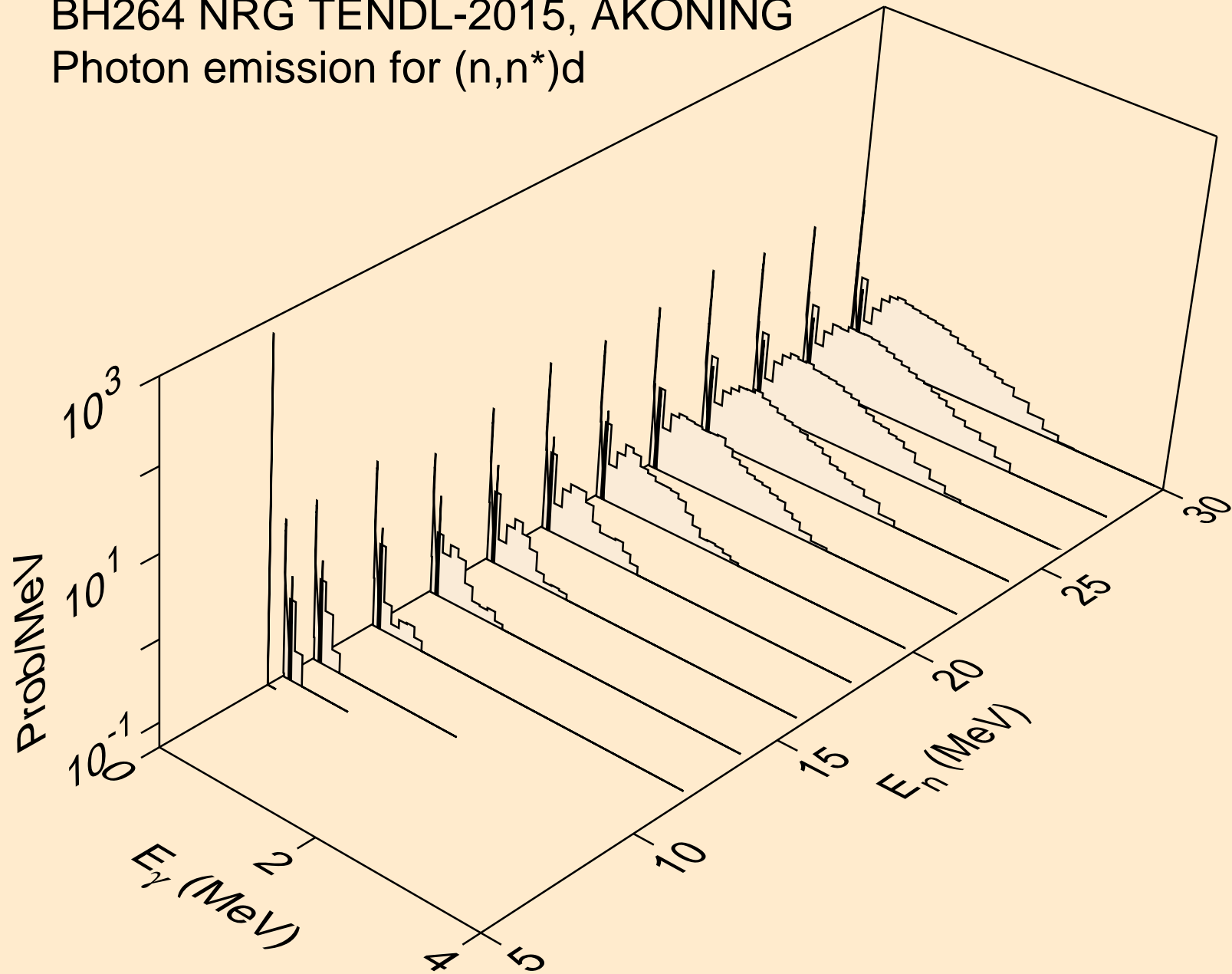
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



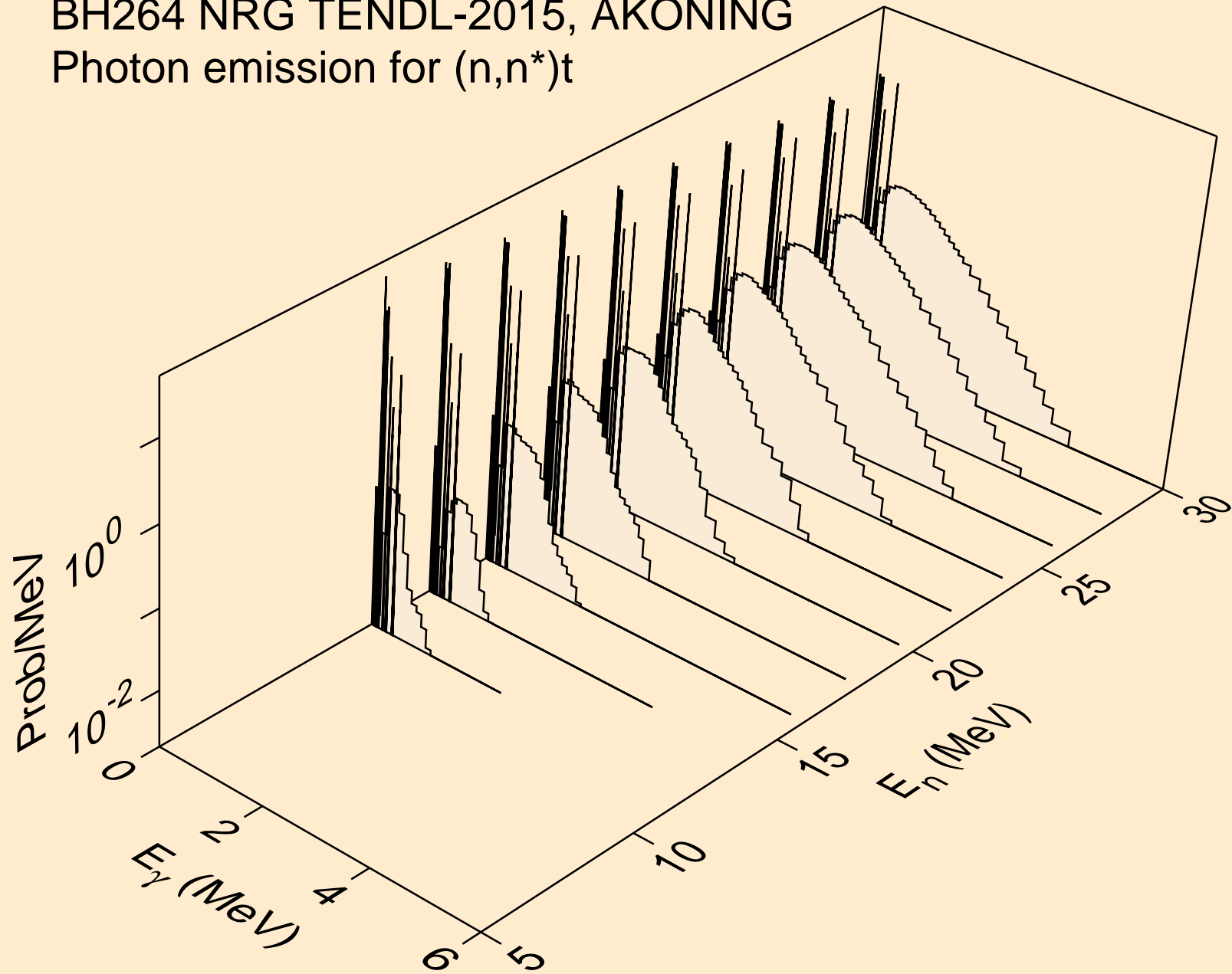
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



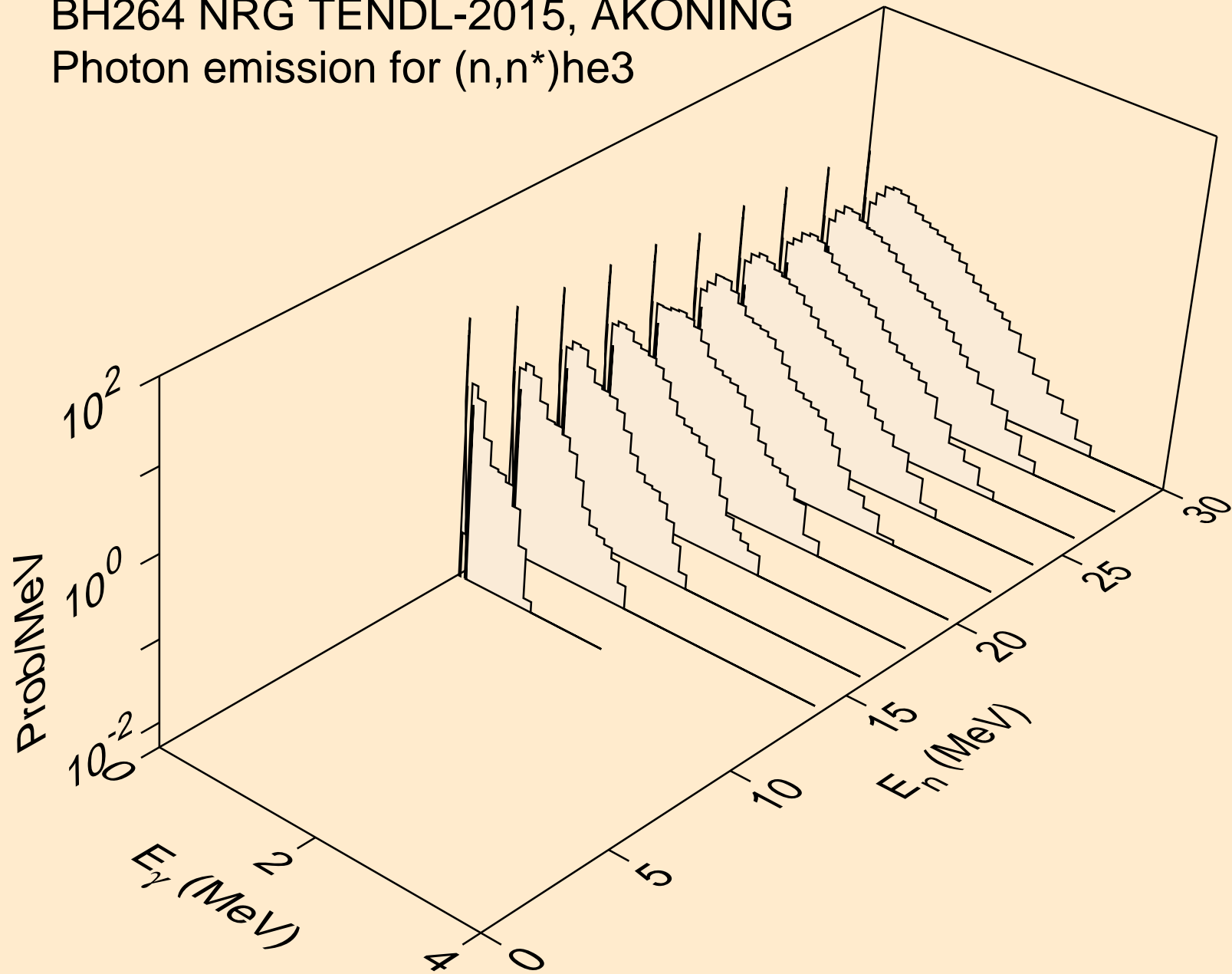
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



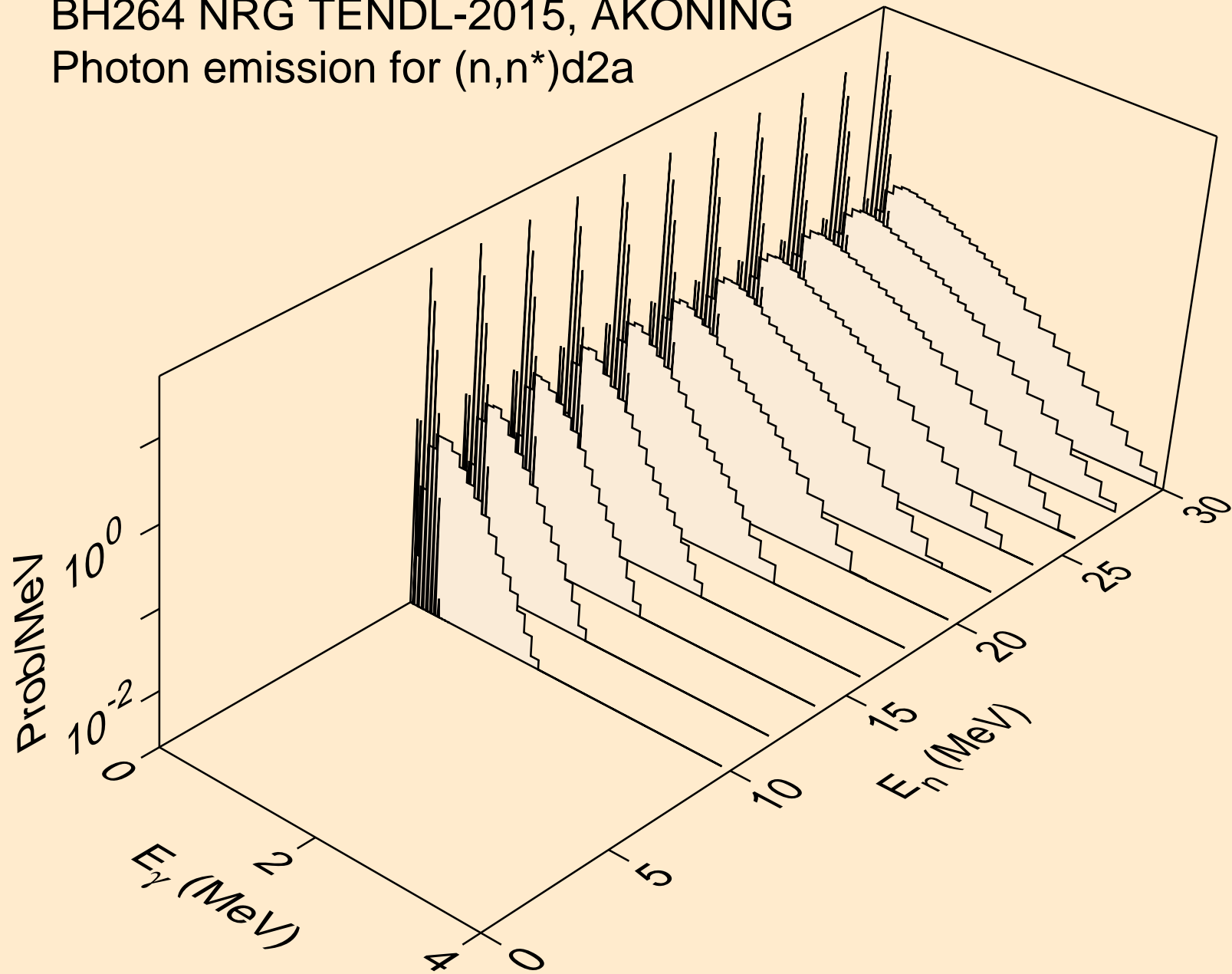
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



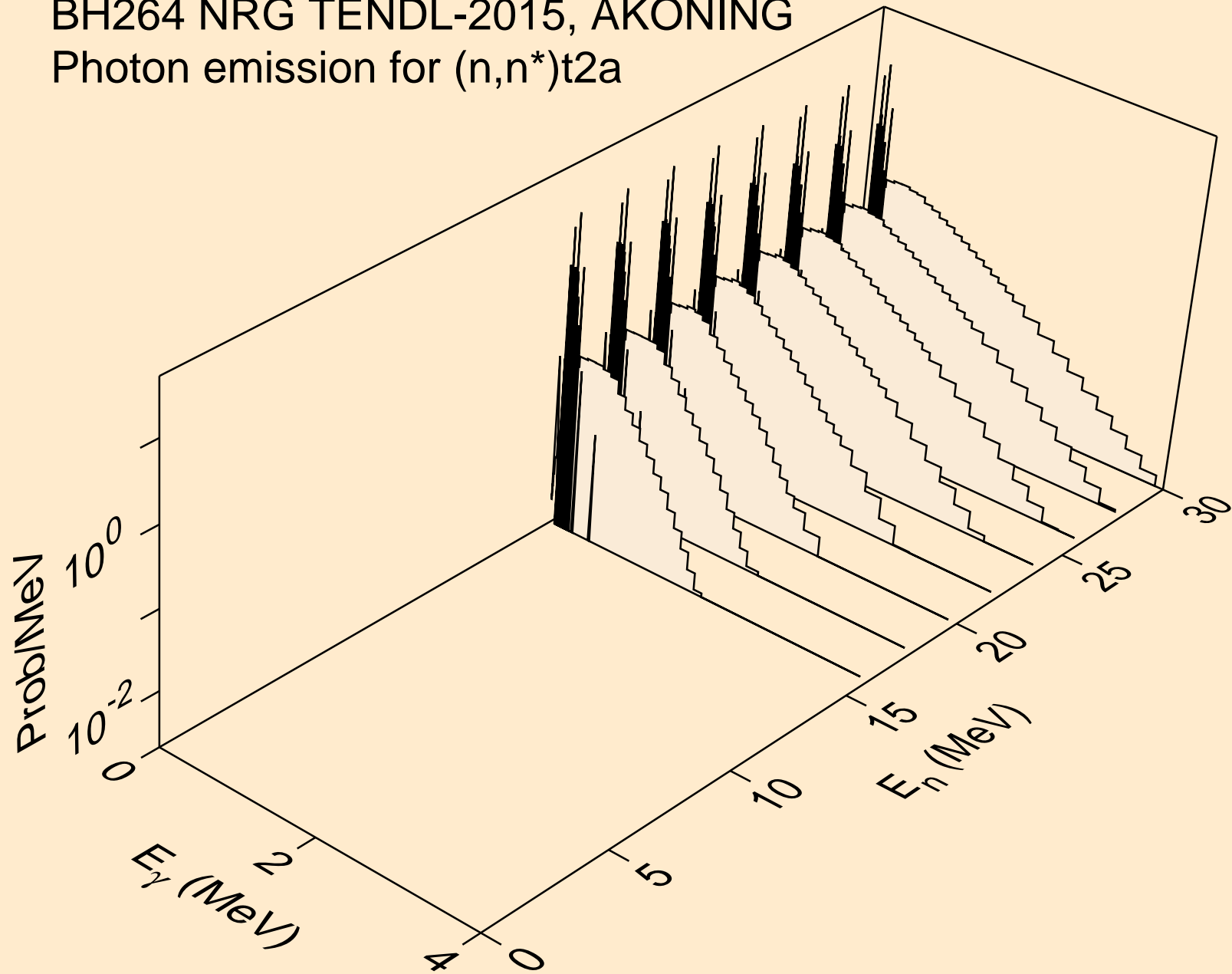
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a

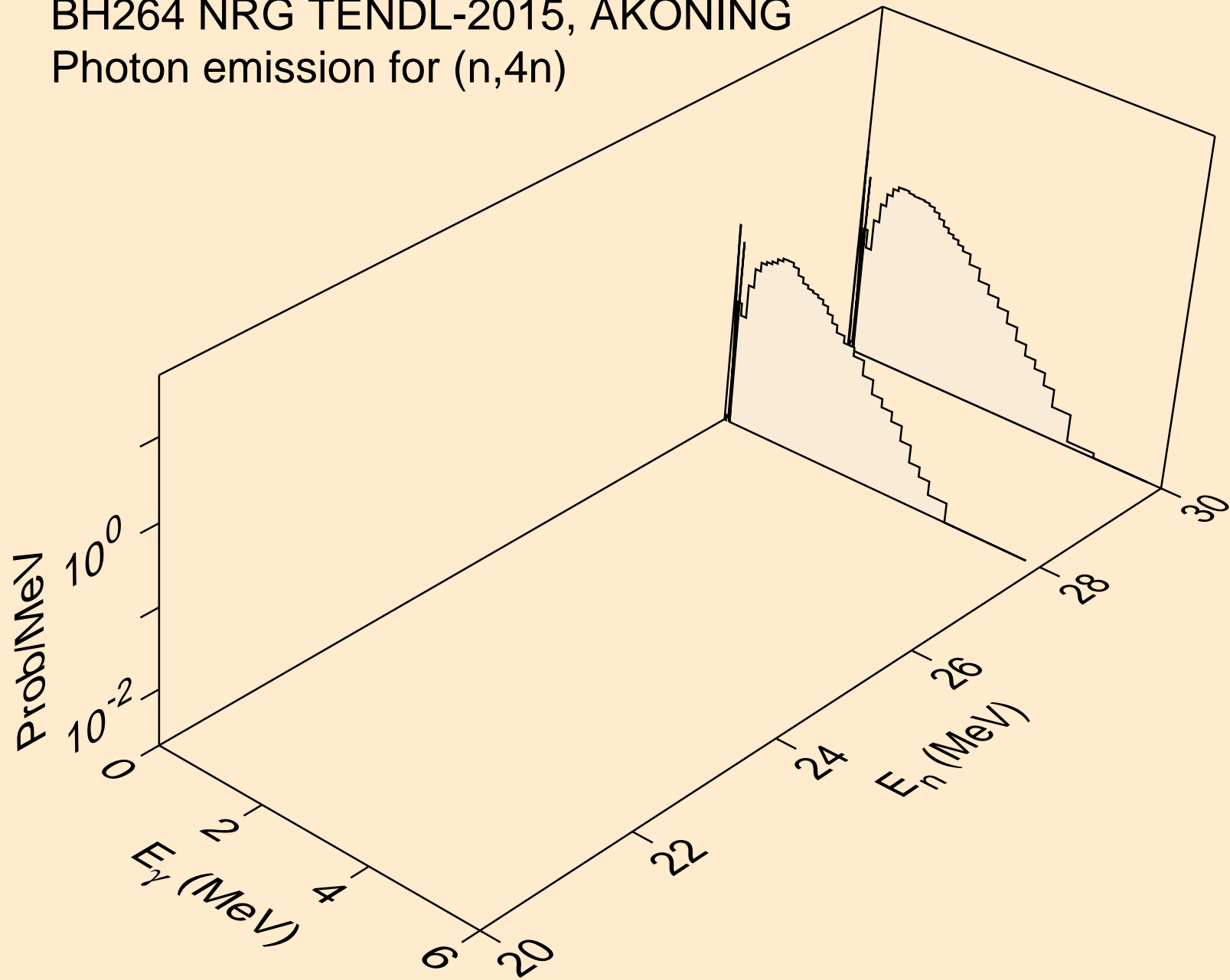


BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a

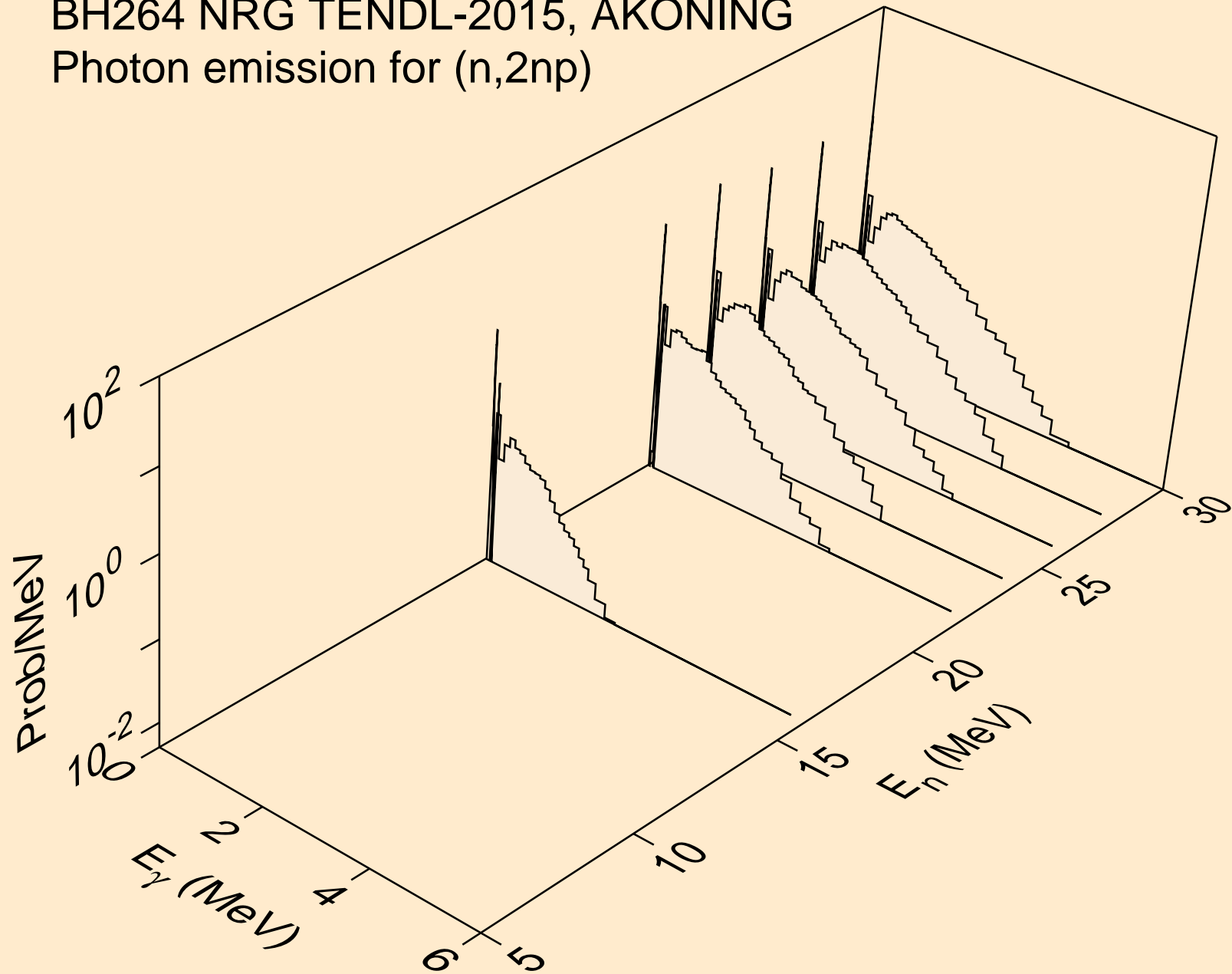




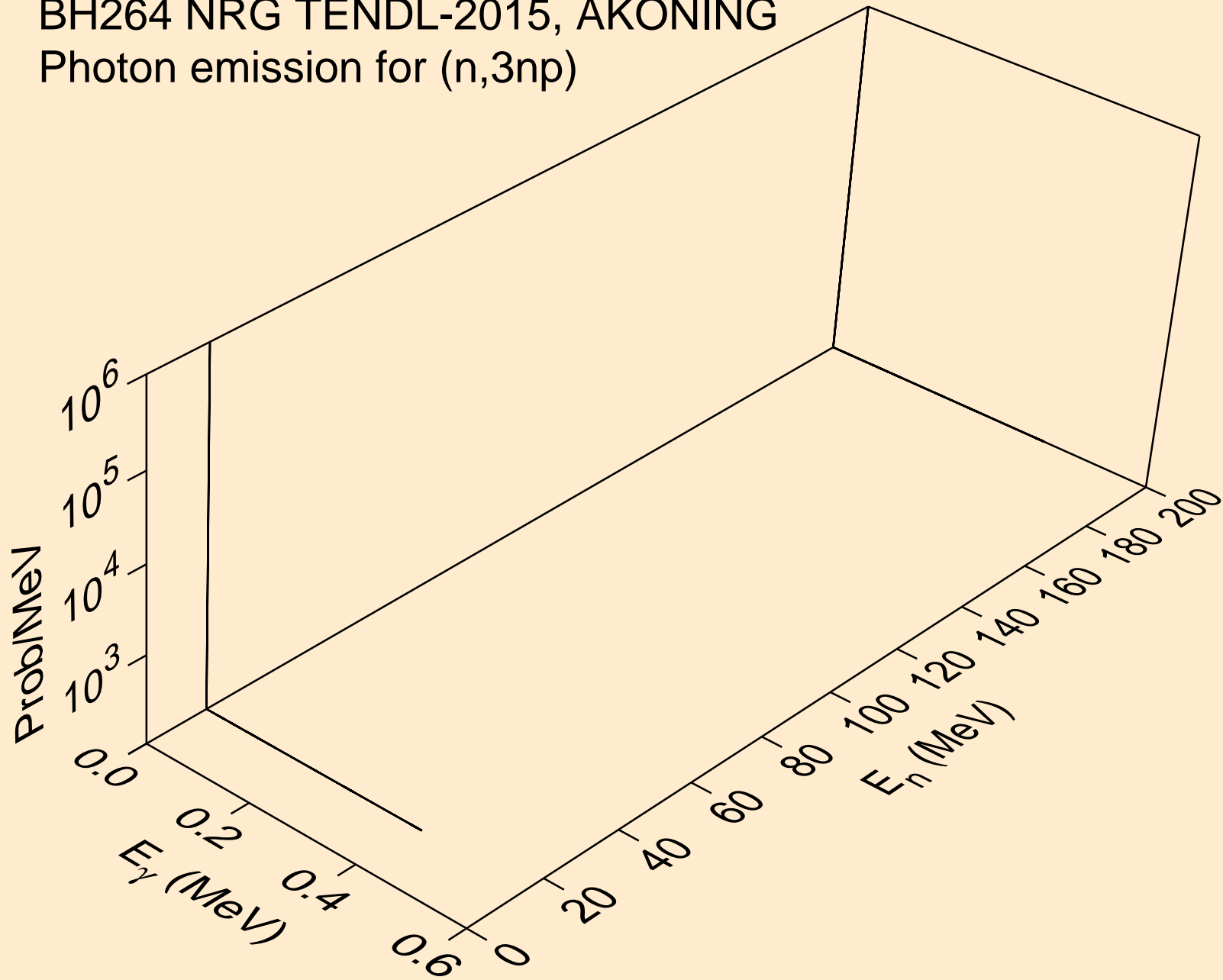
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



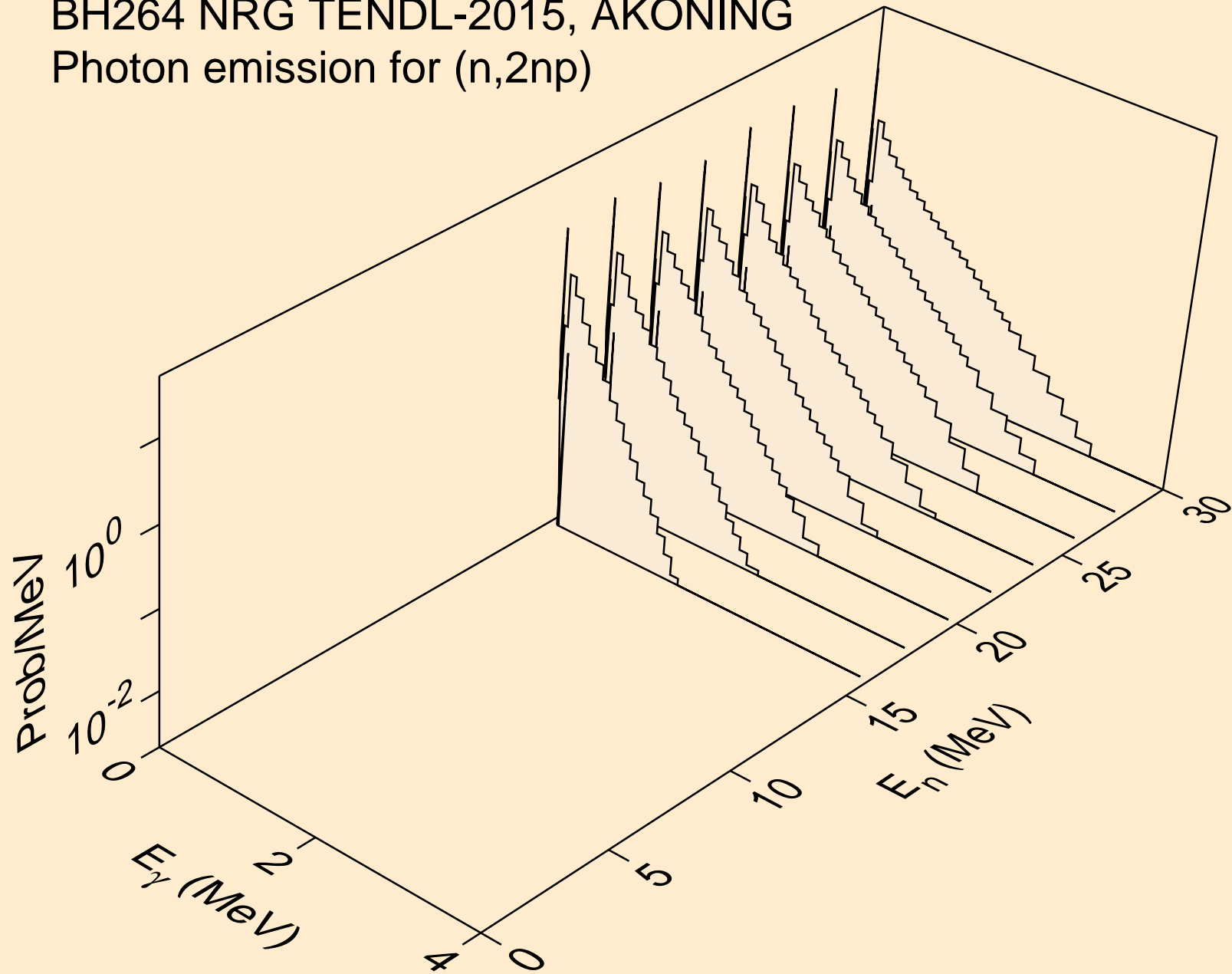
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



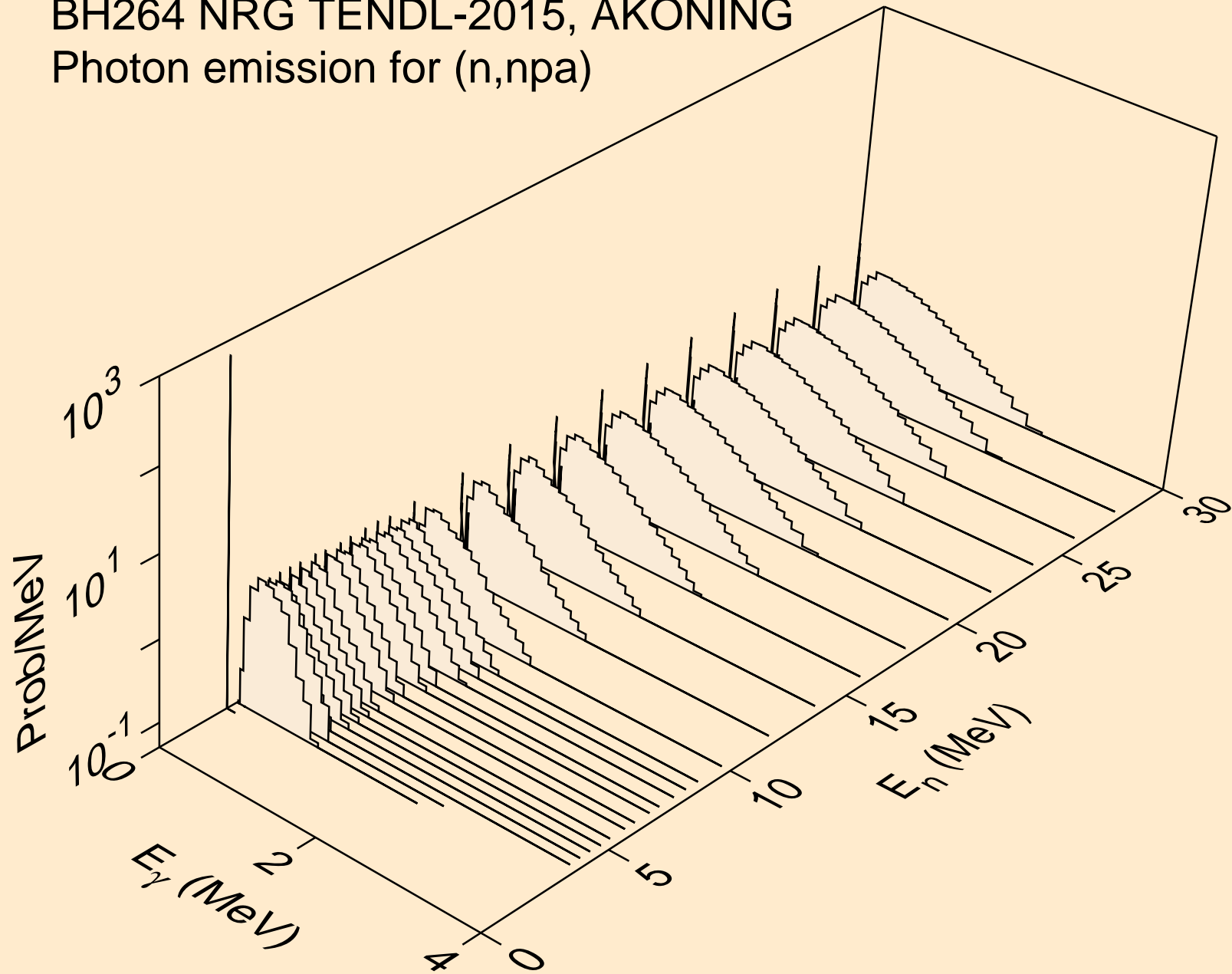
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



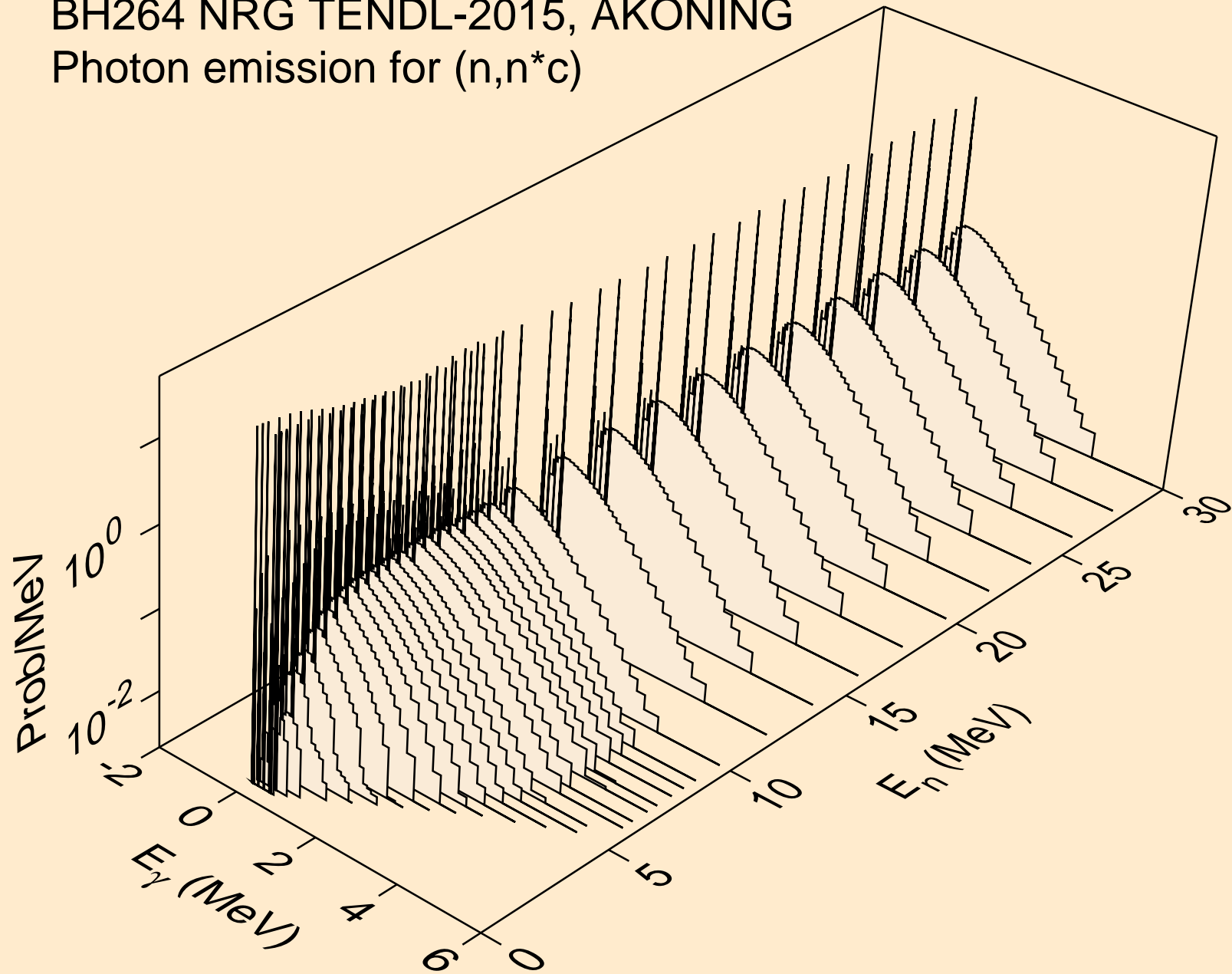
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



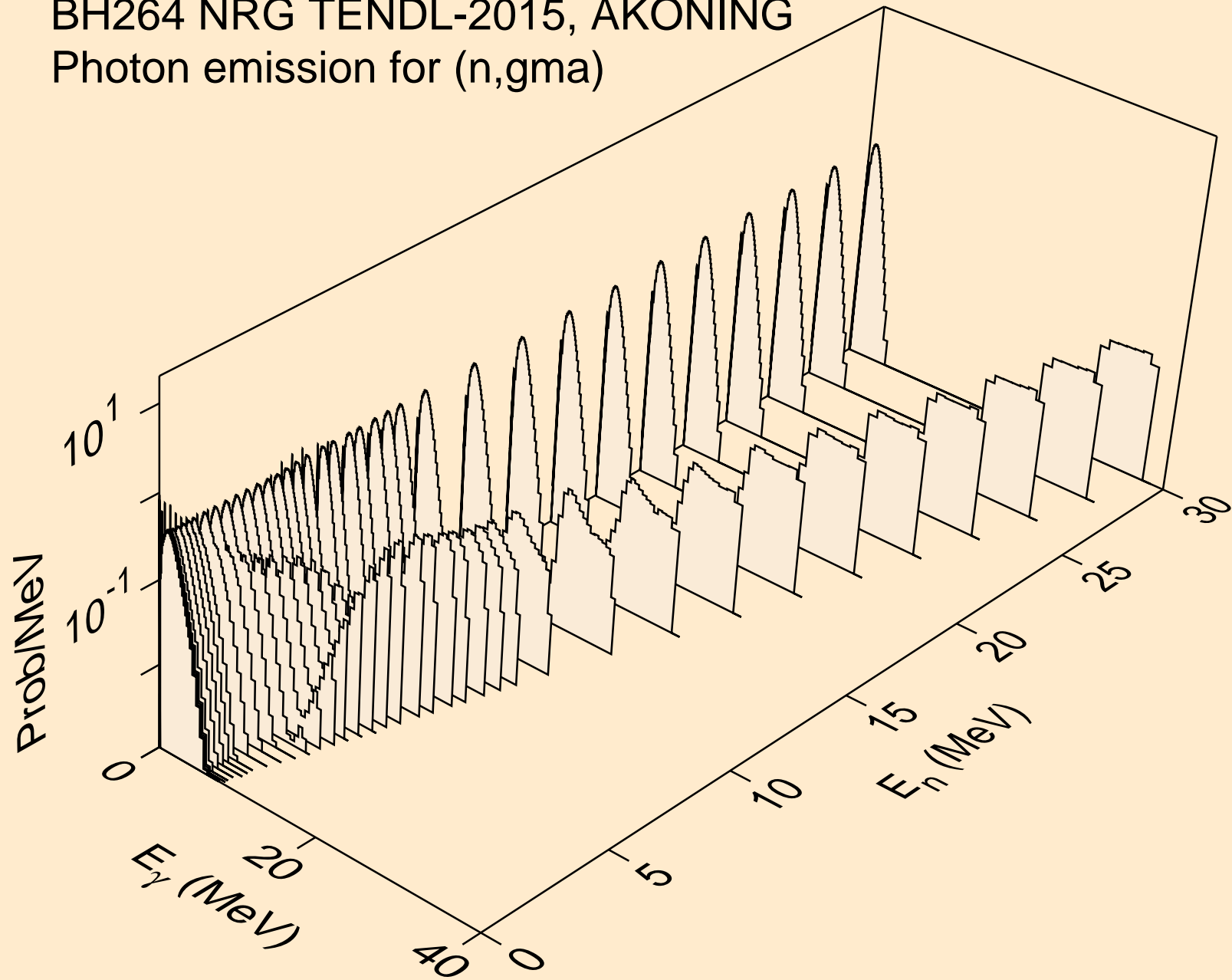
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



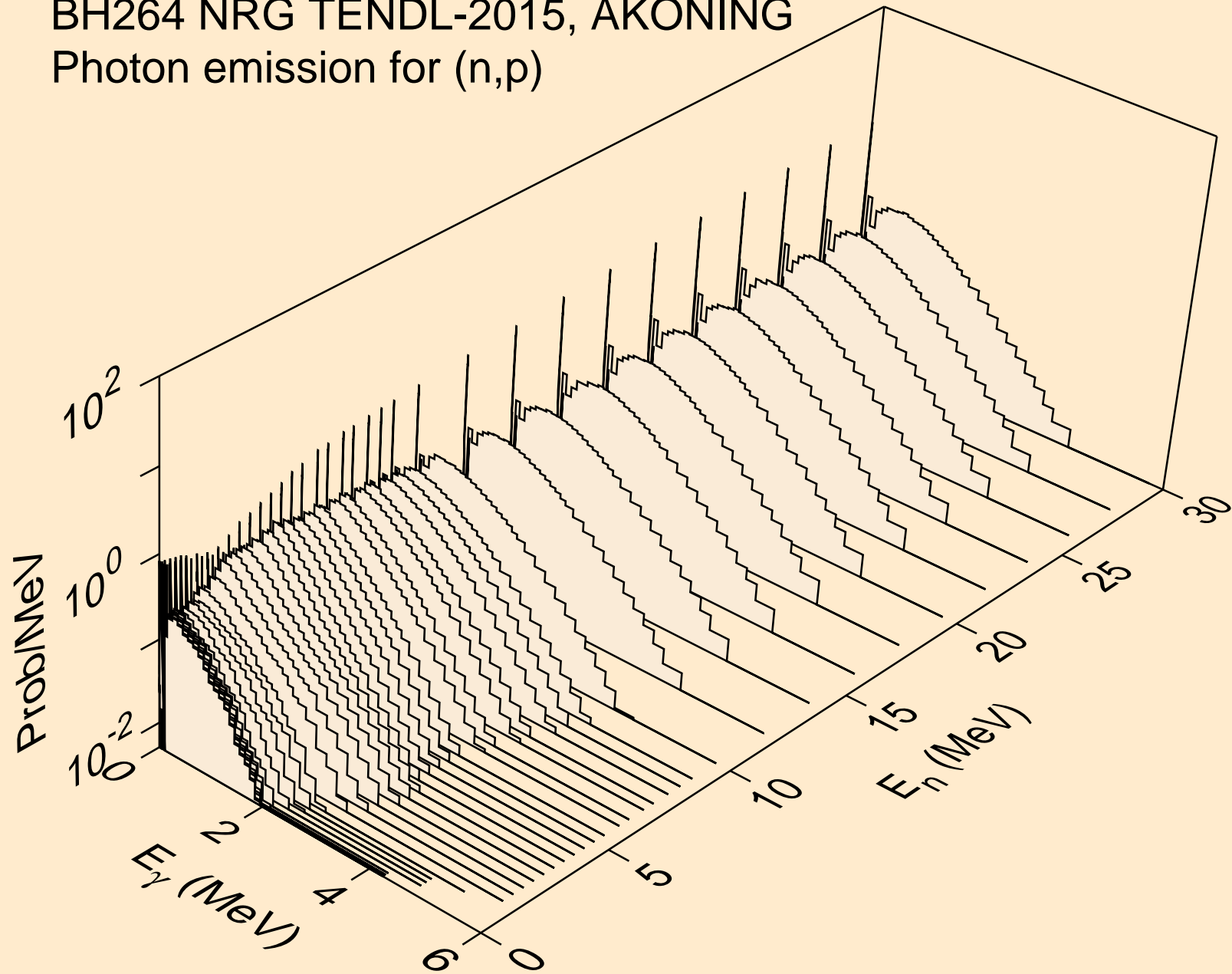
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

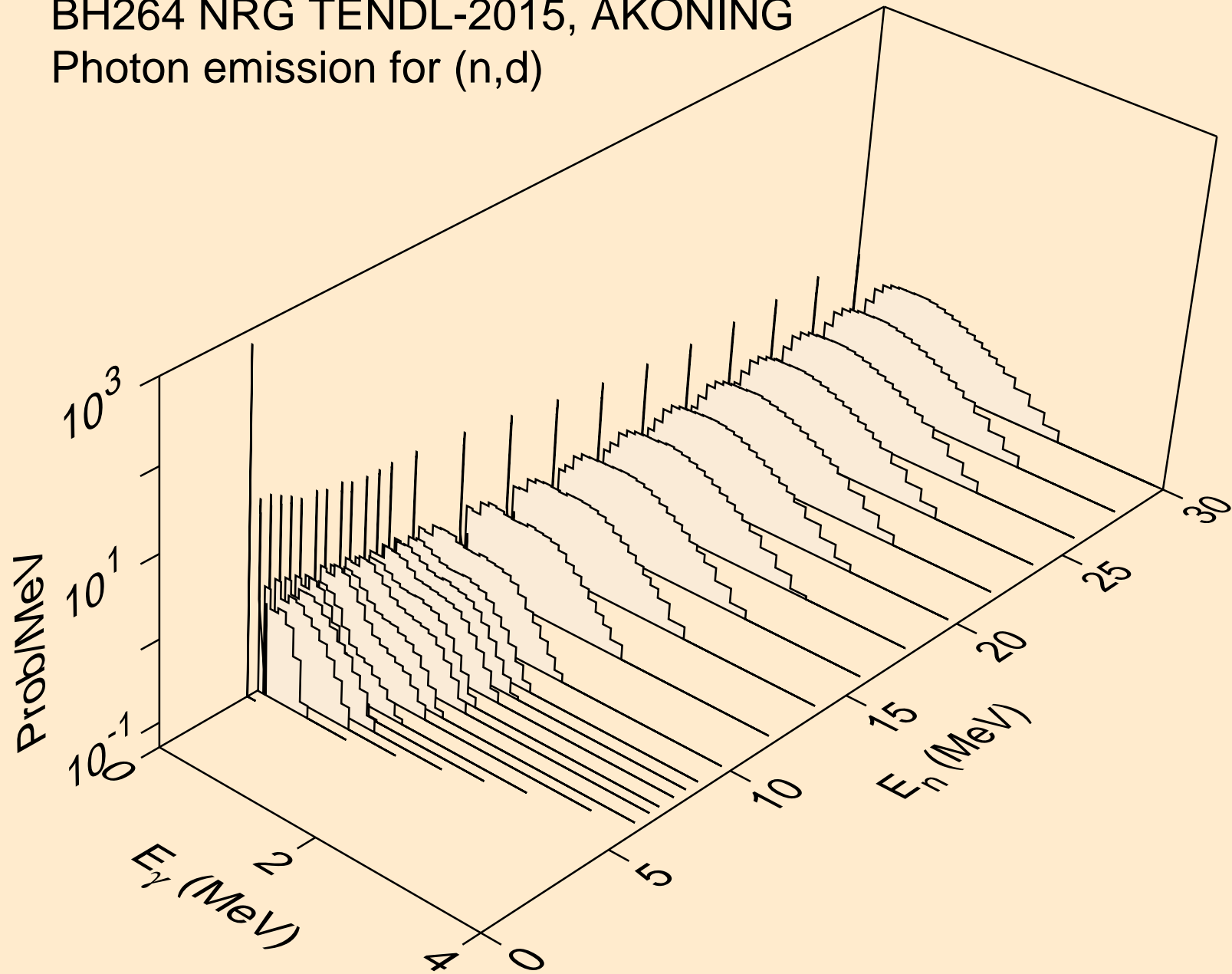


BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

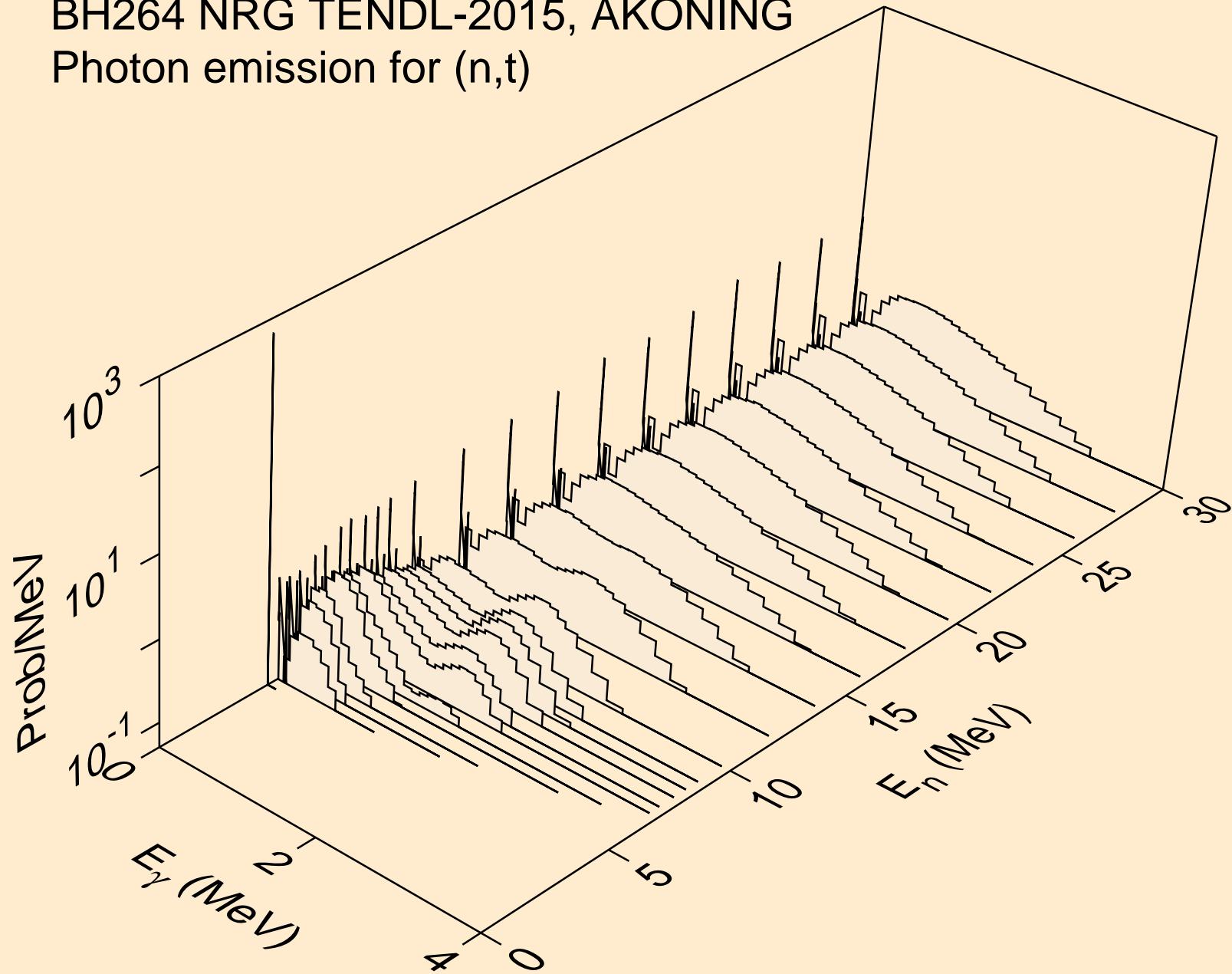




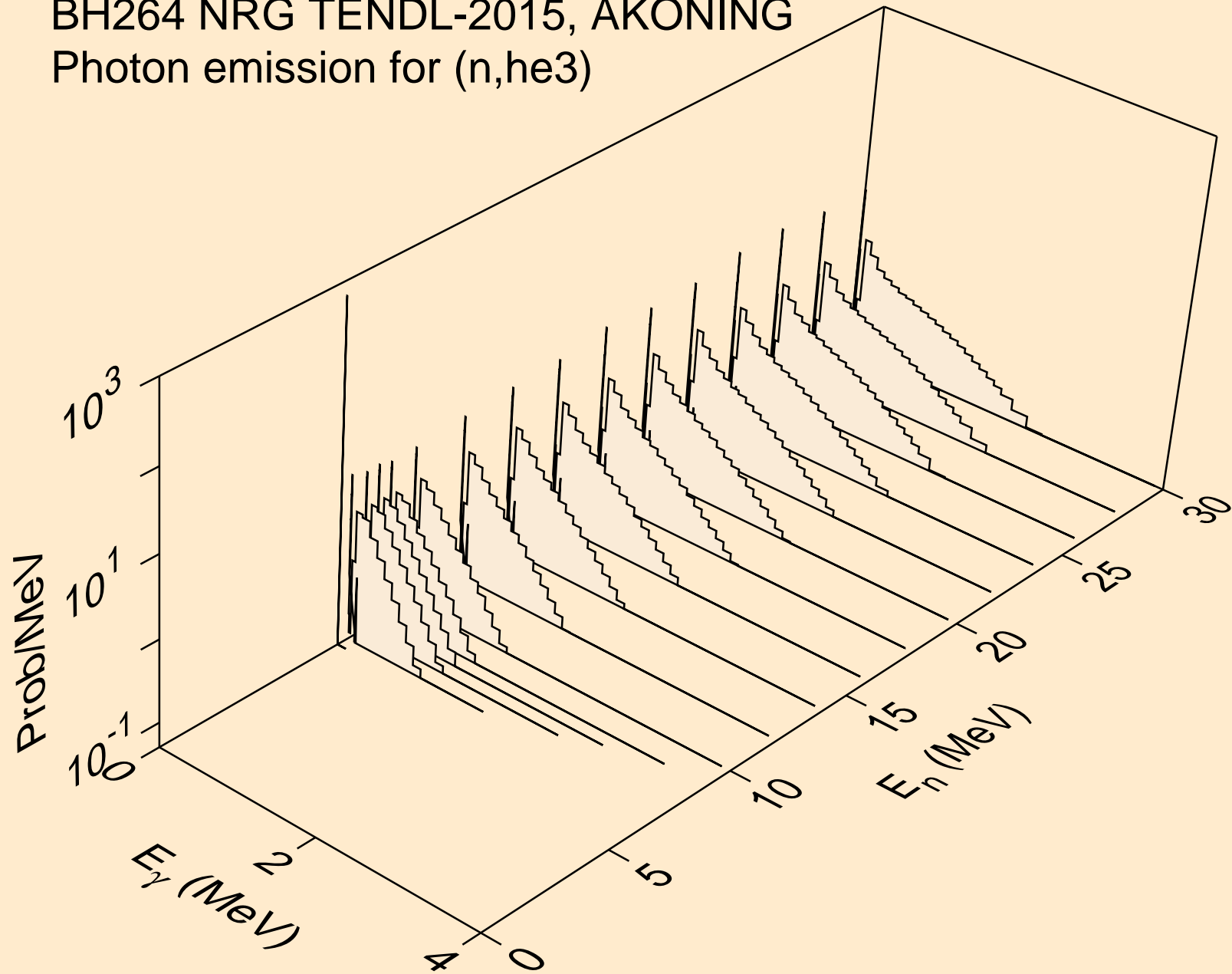
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



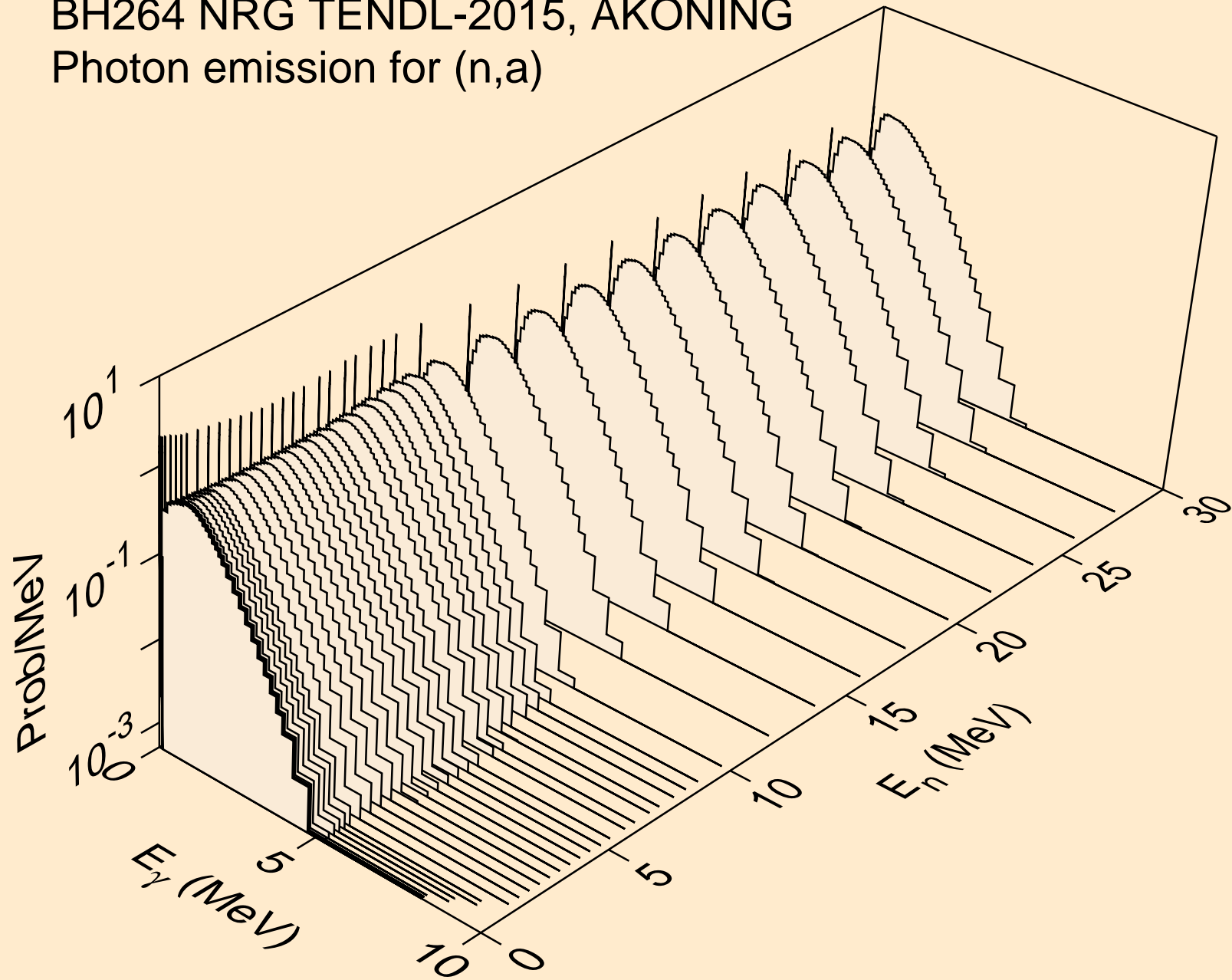
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



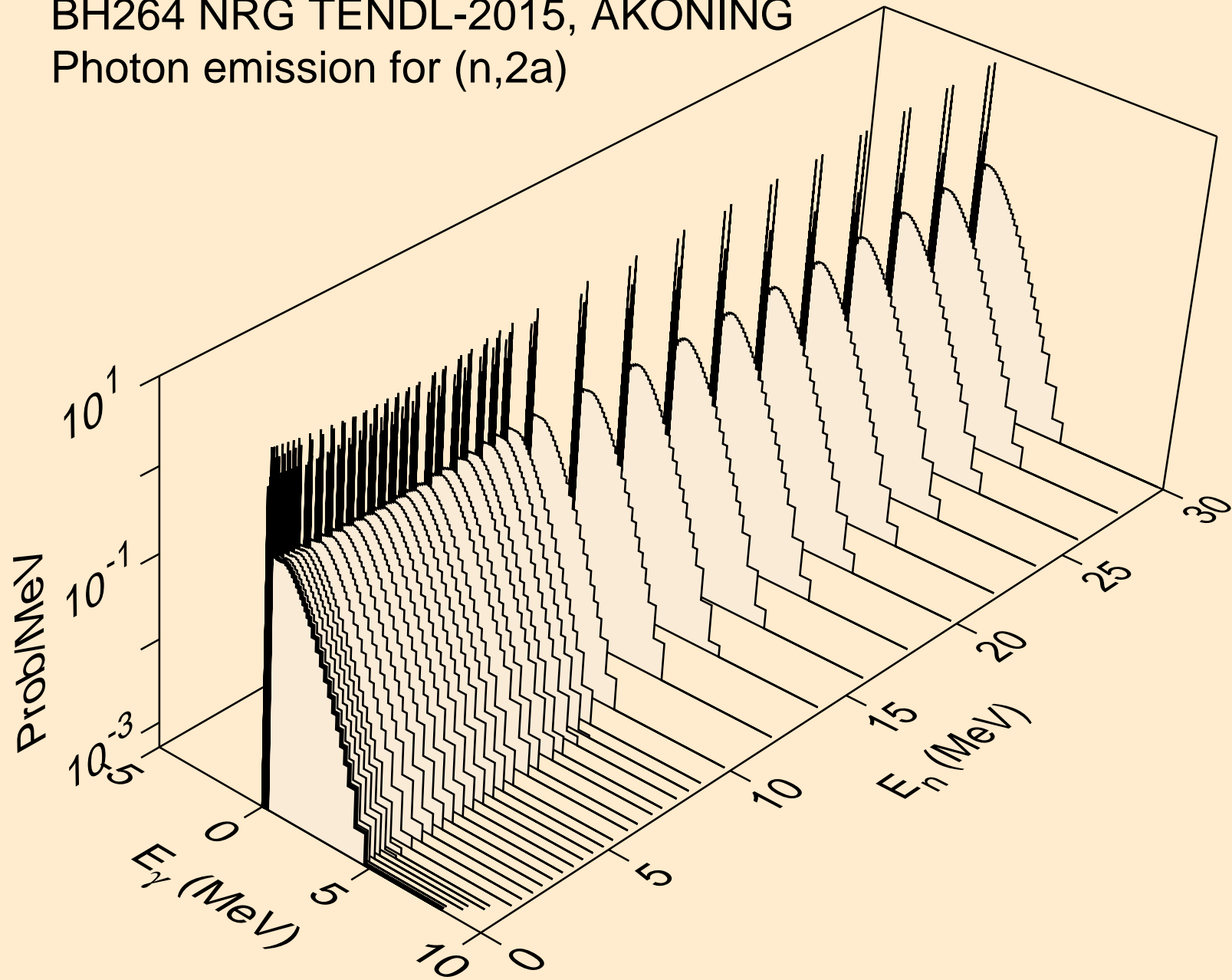
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



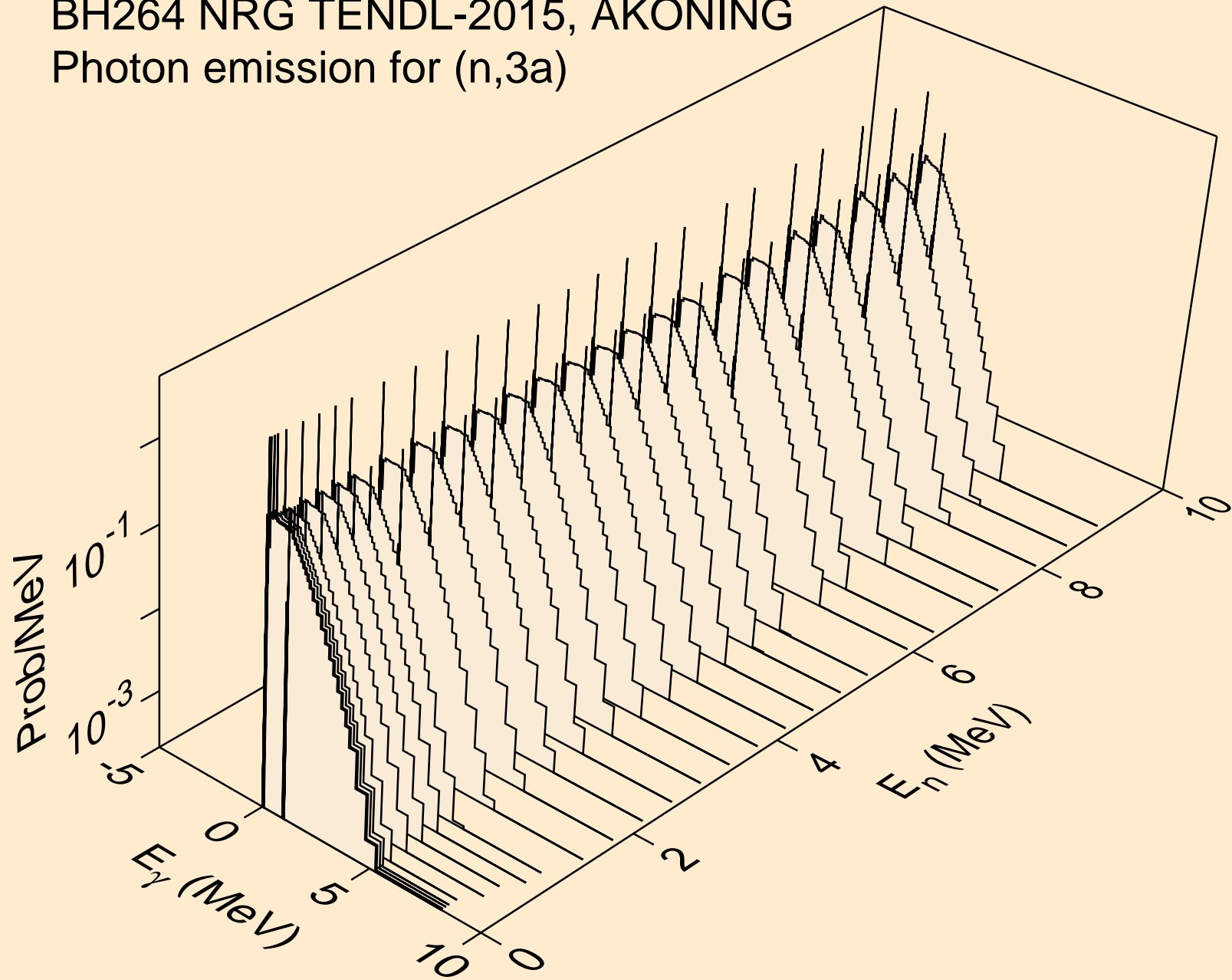
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



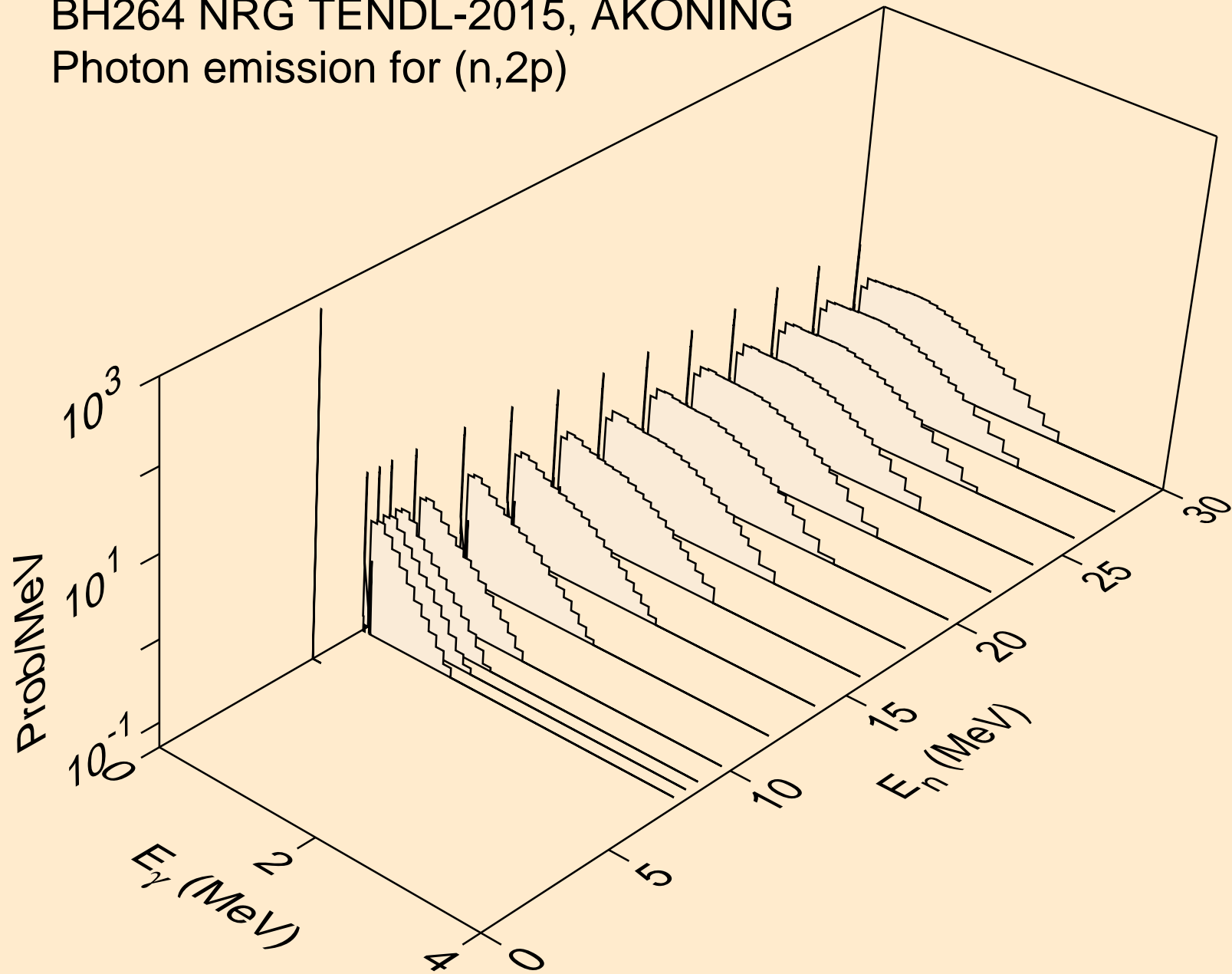
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



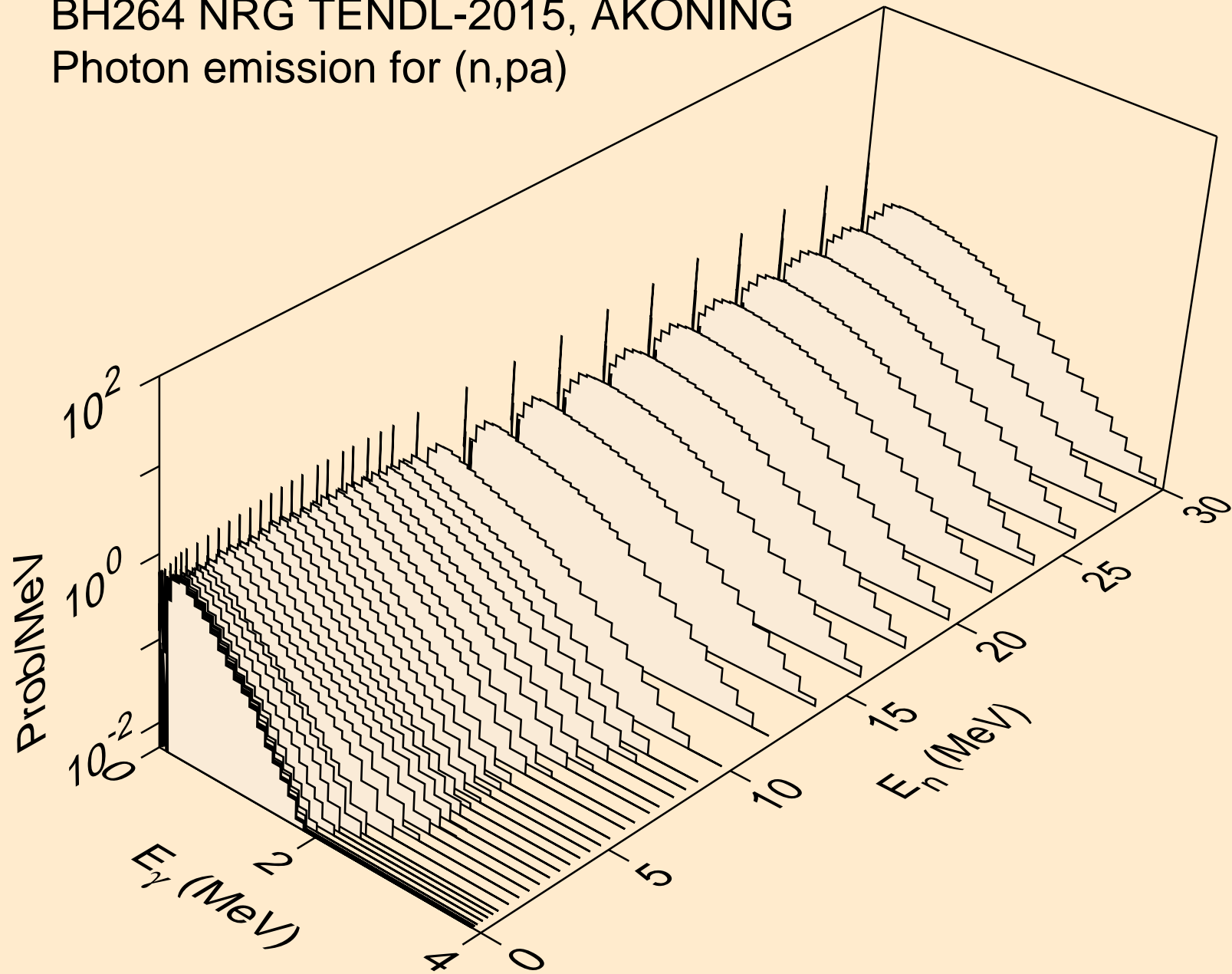
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

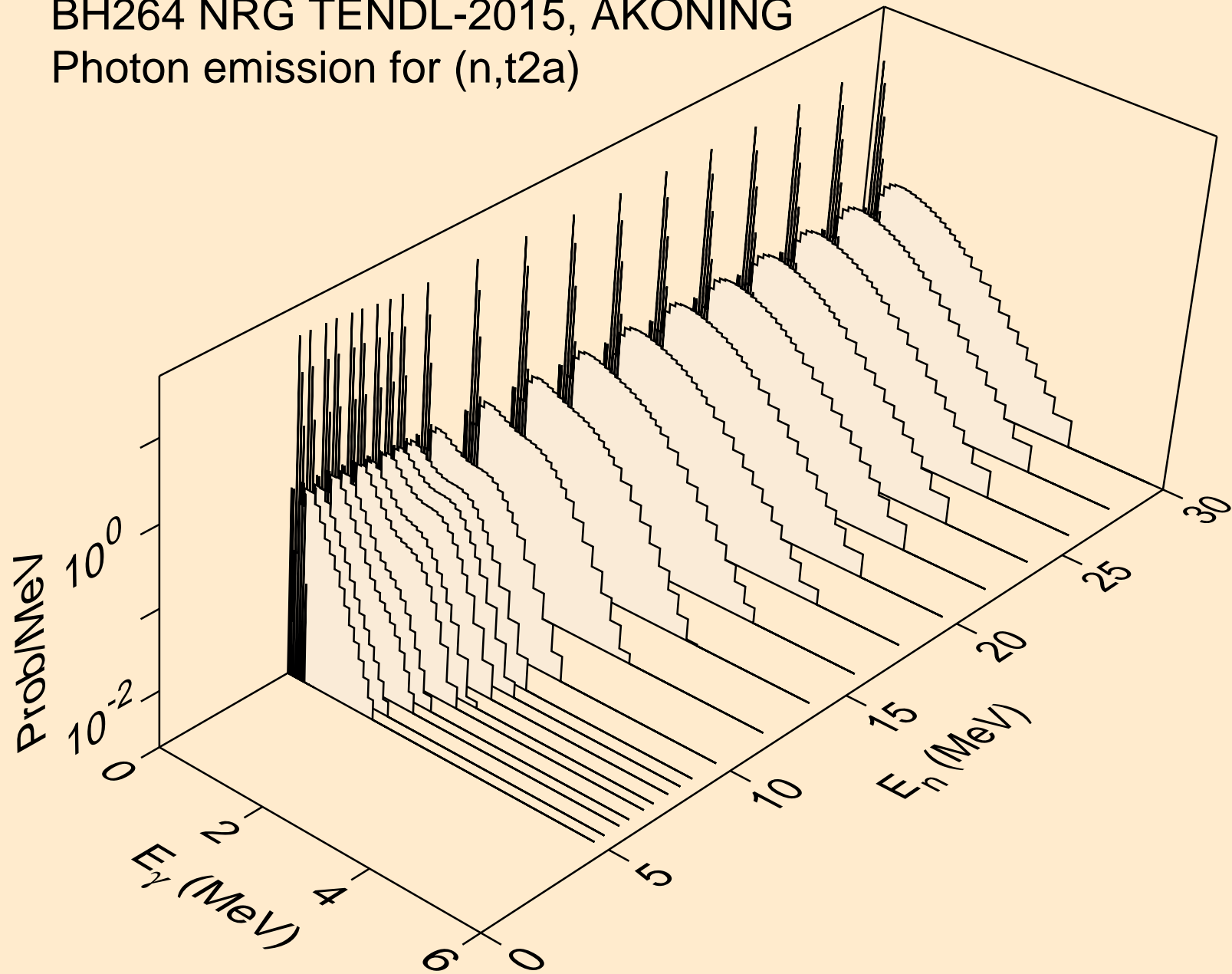


BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

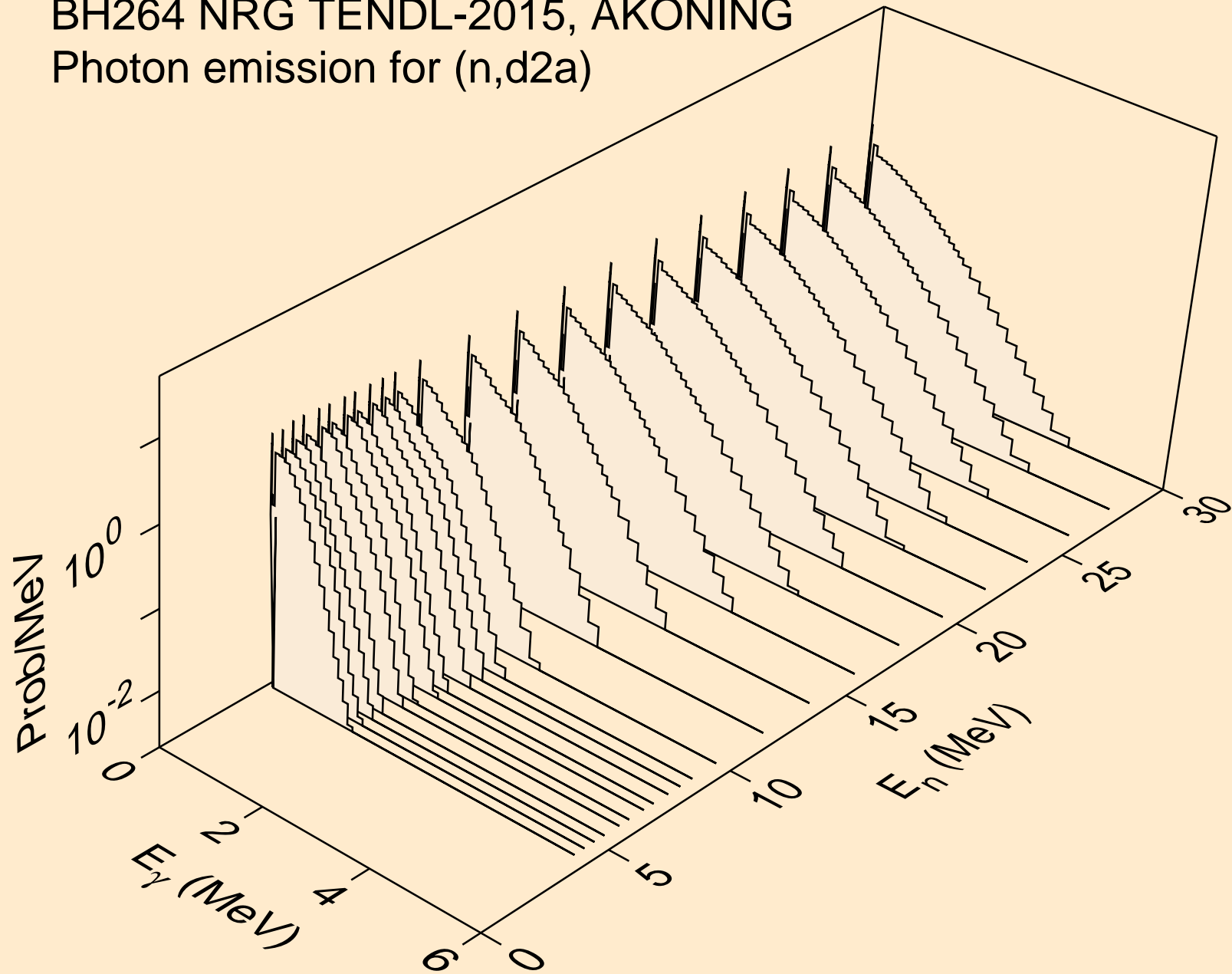




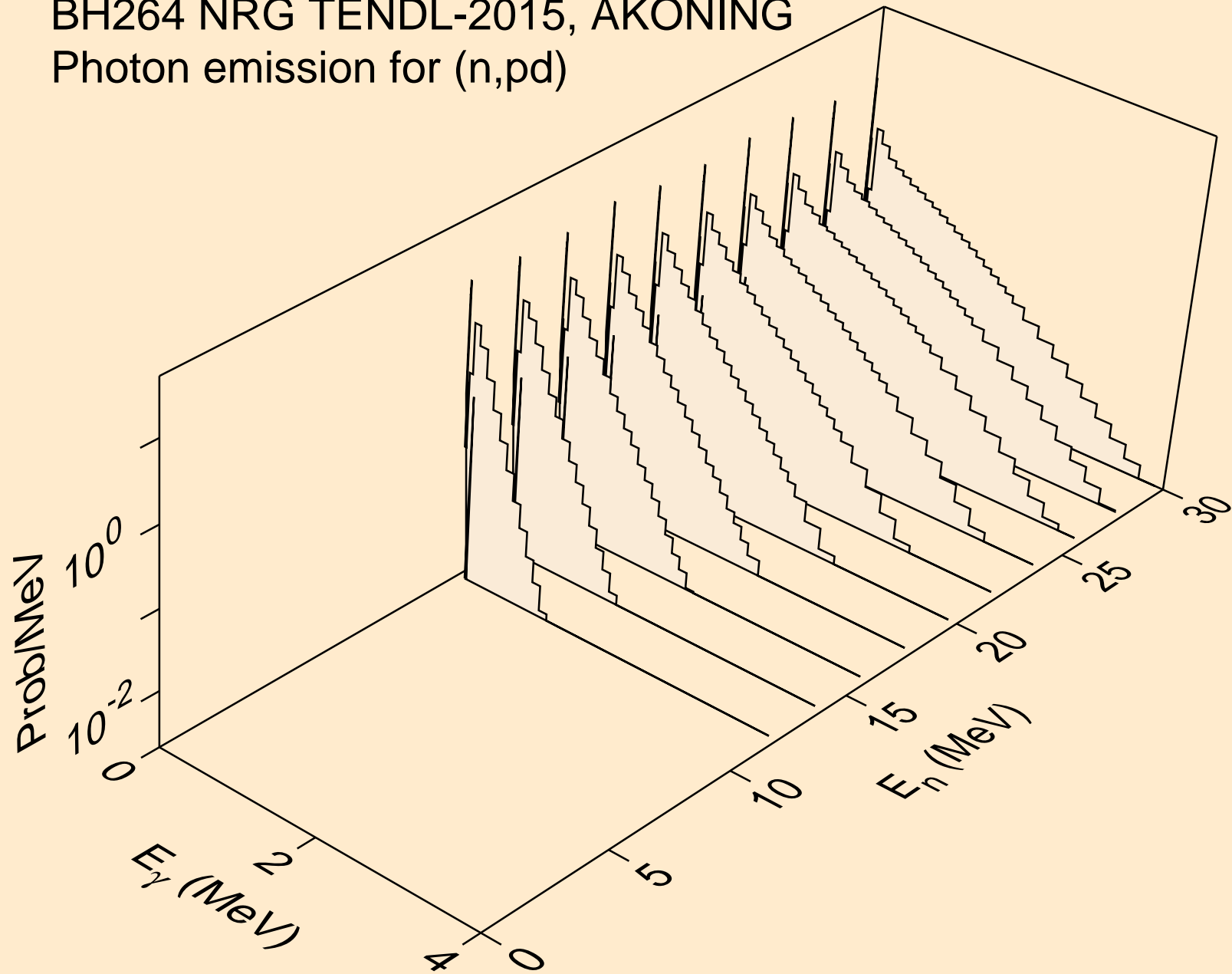
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



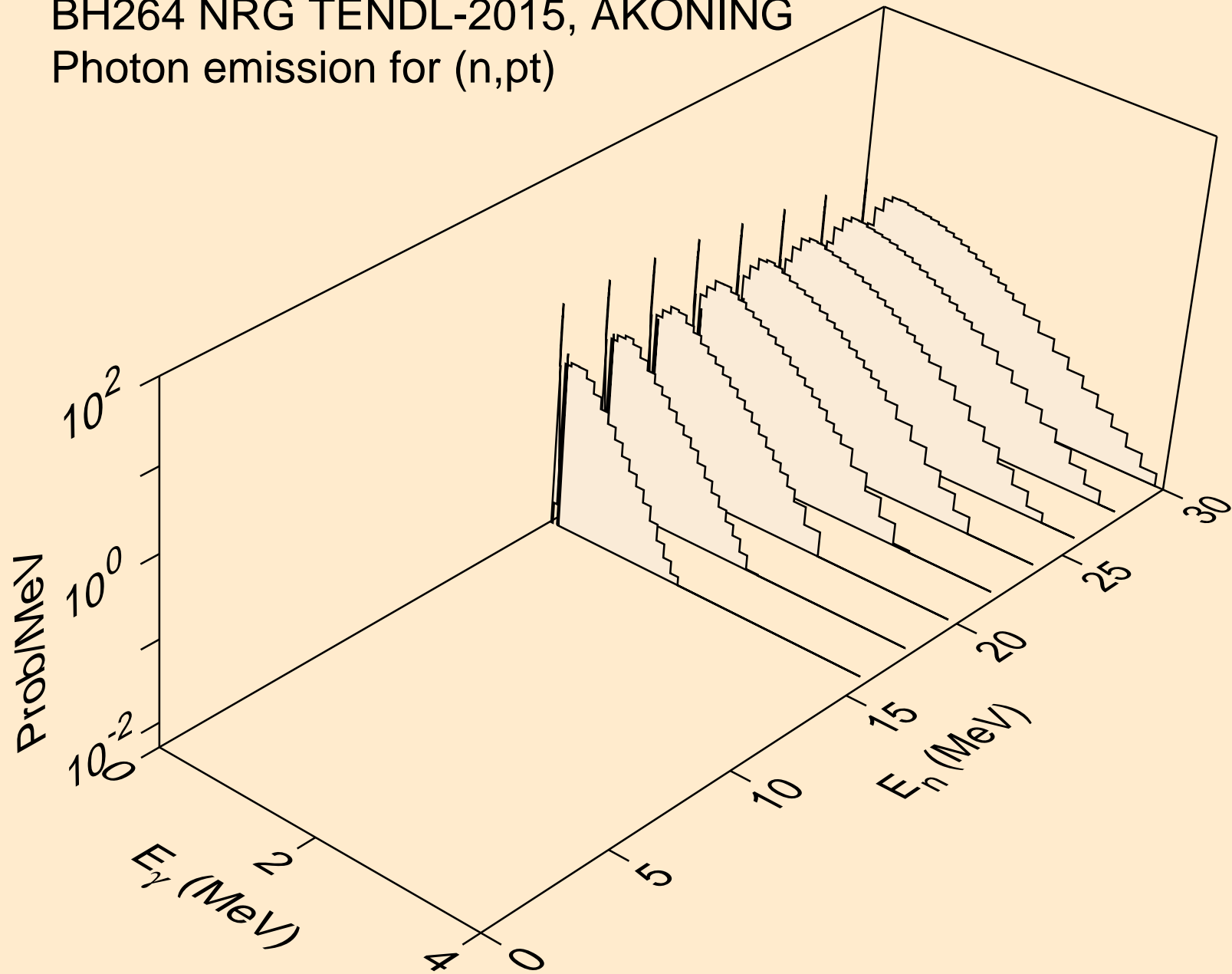
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



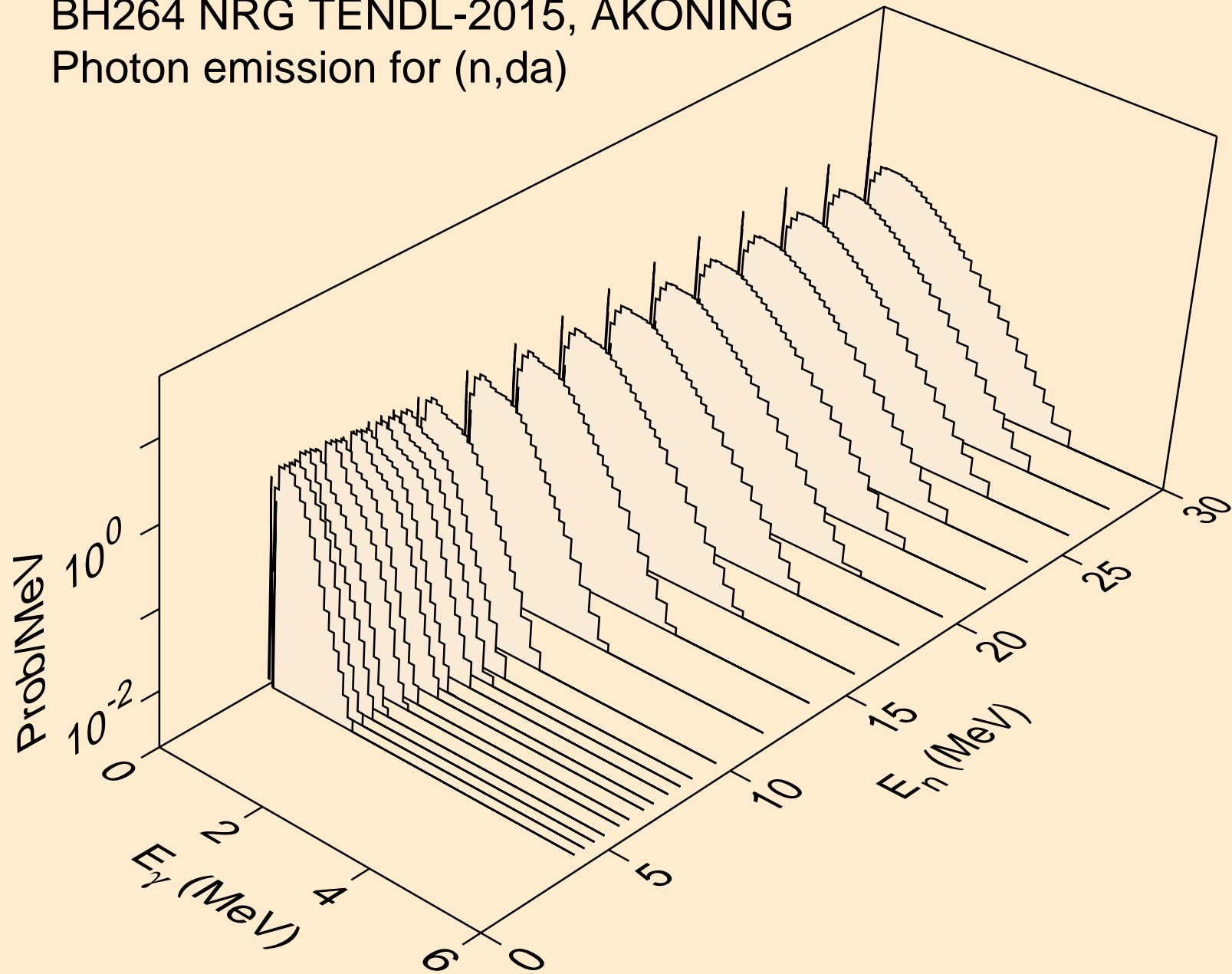
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



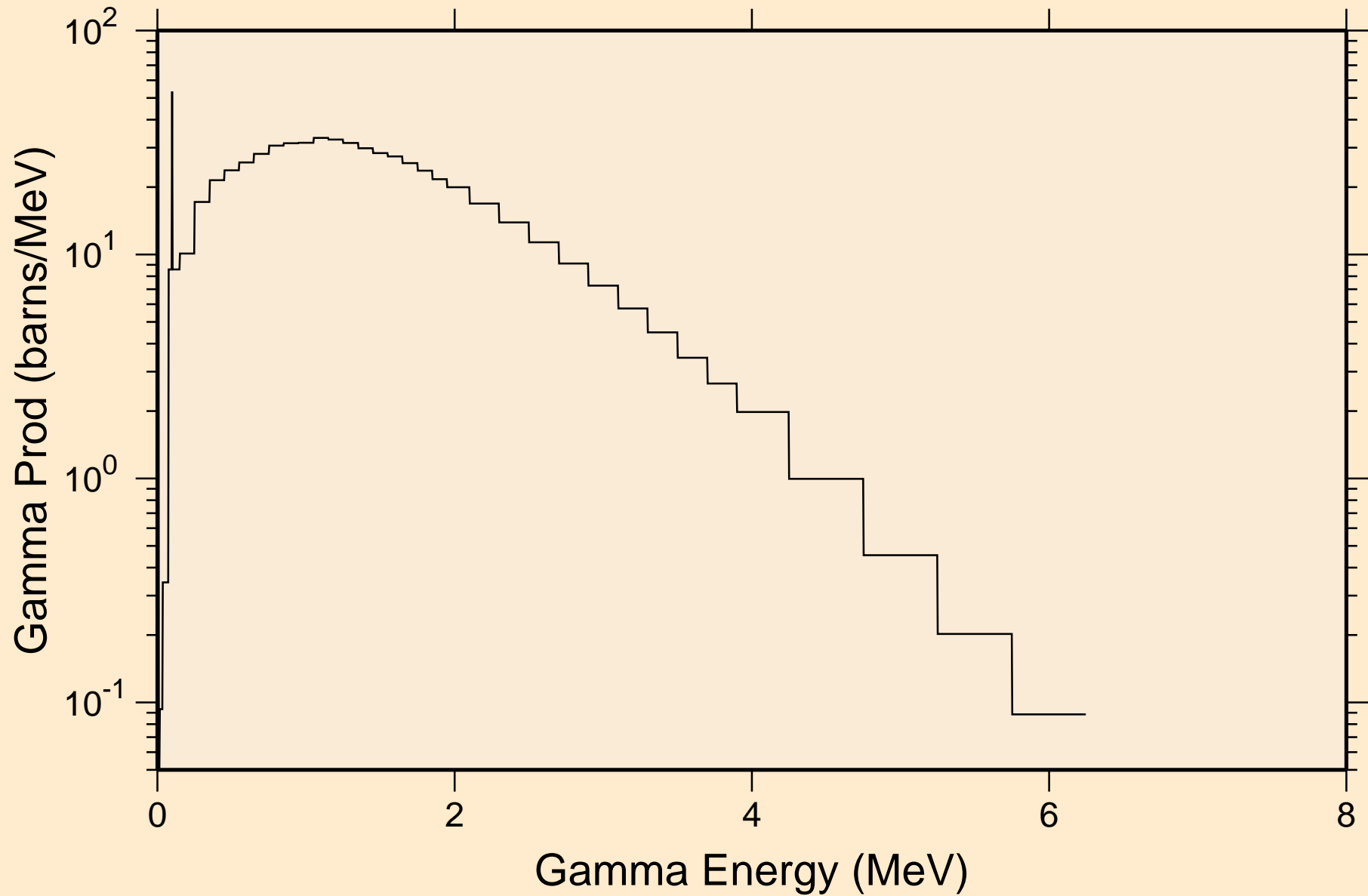
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



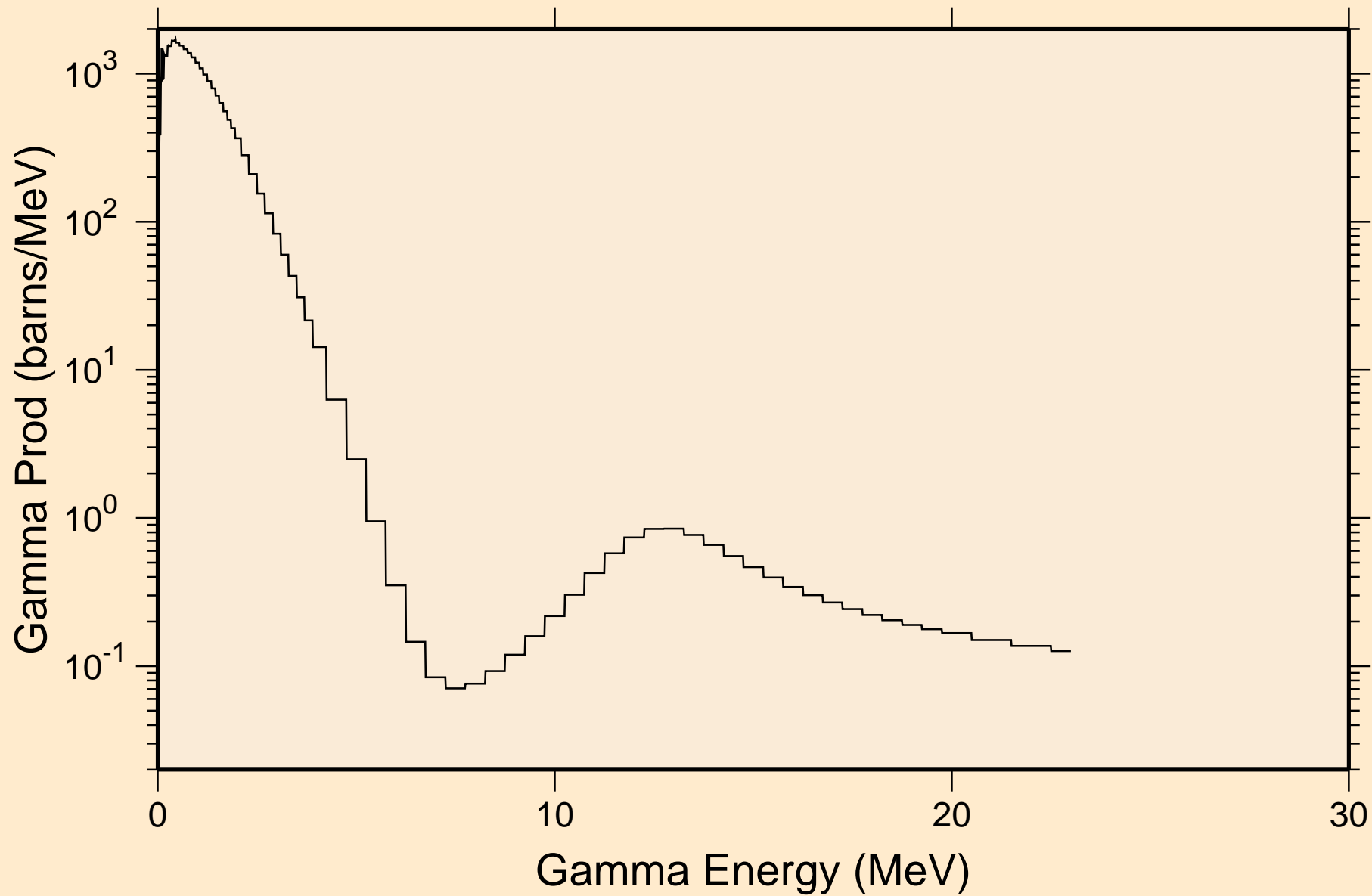
BH264 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



BH264 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

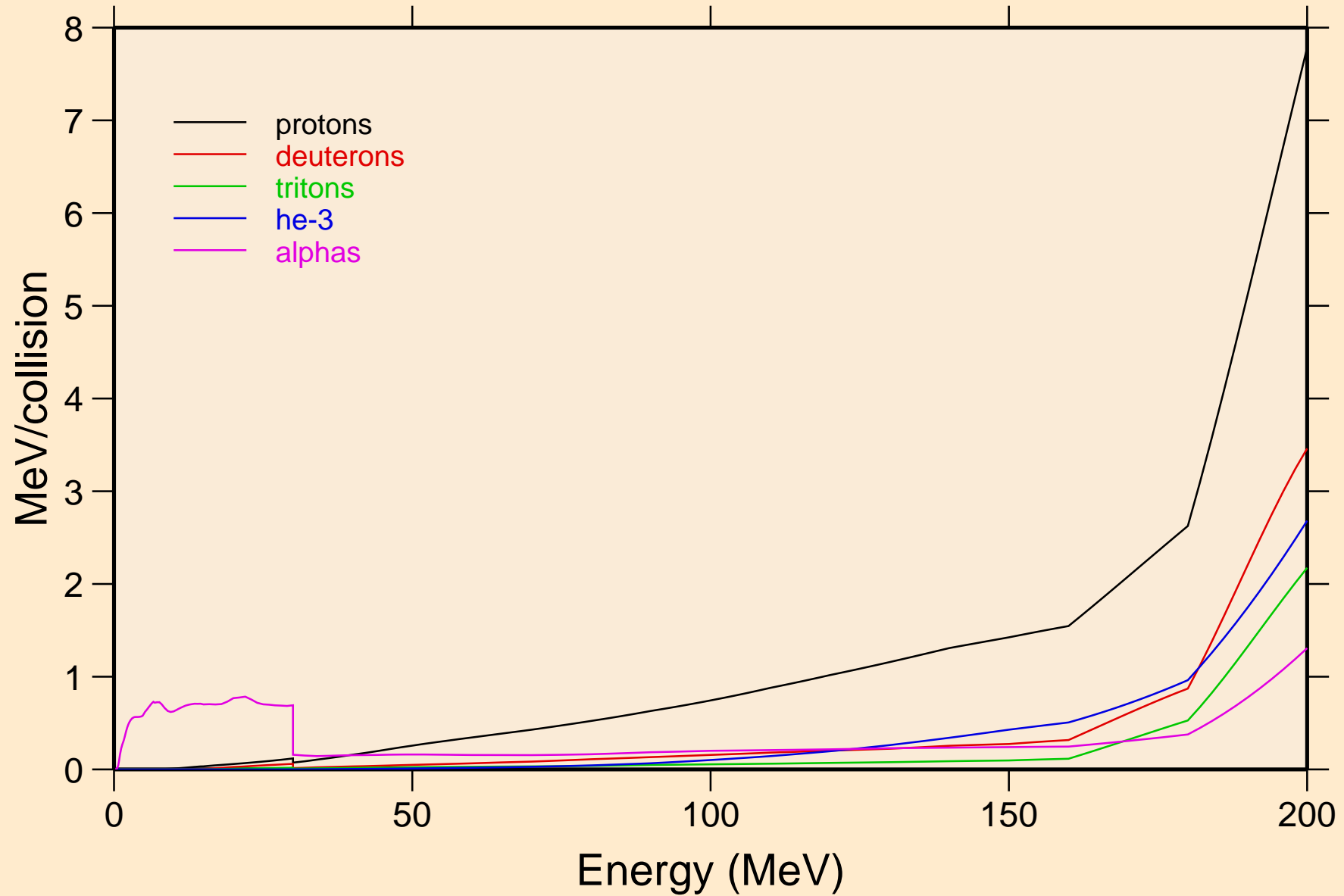


BH264 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# BH264 NRG TENDL-2015, AKONING

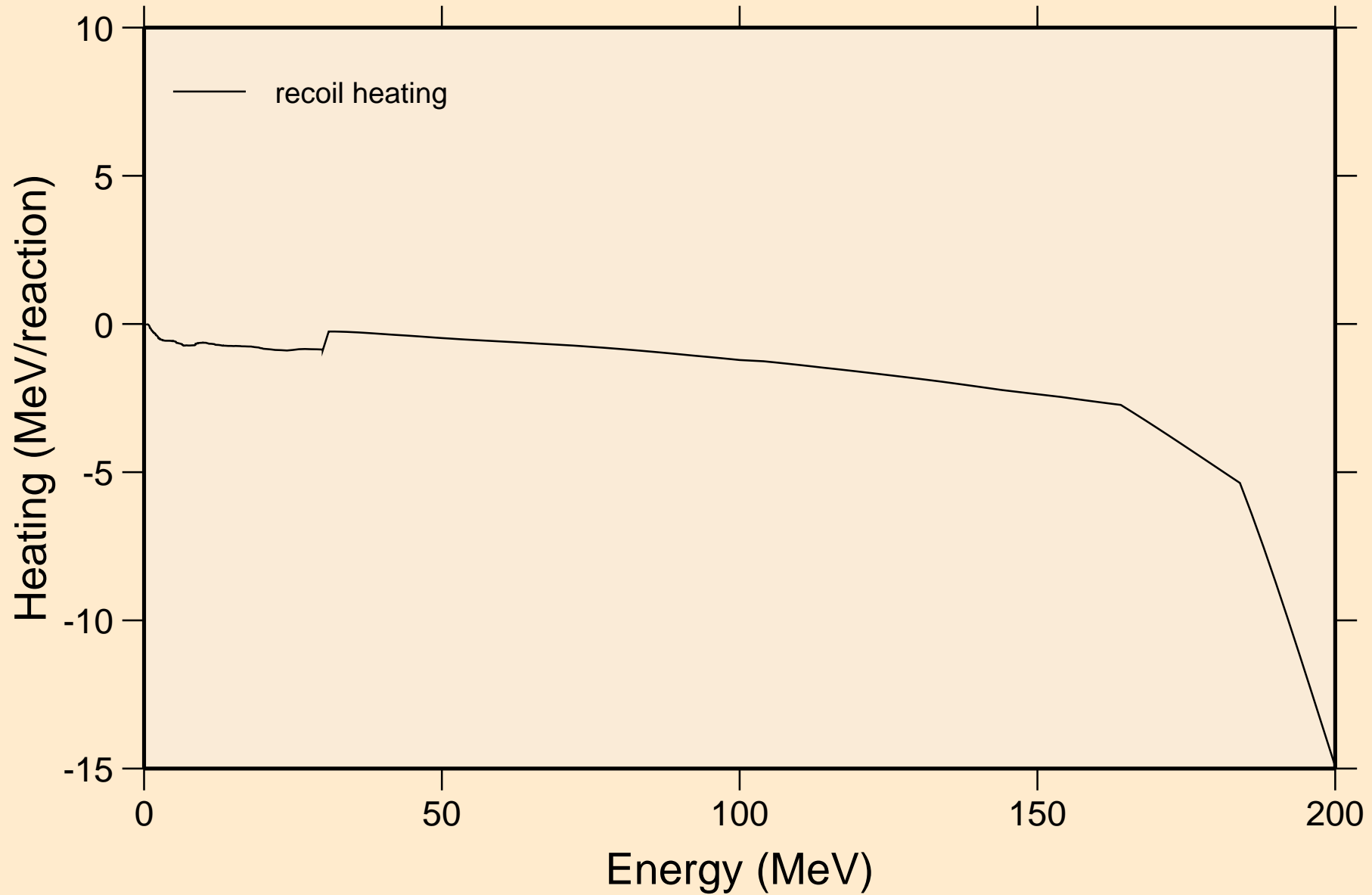
## Particle heating contributions





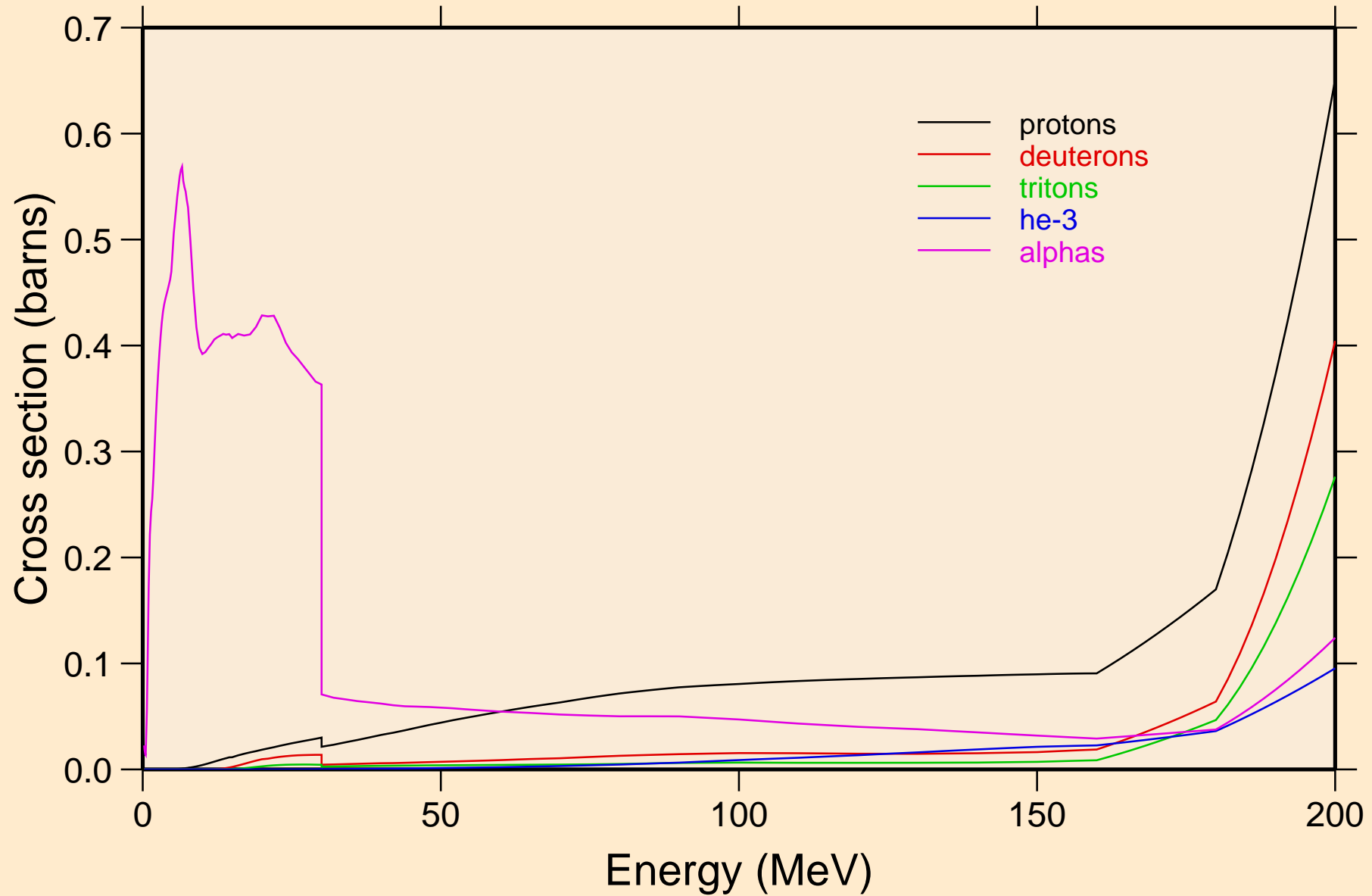
# BH264 NRG TENDL-2015, AKONING

## Recoil Heating

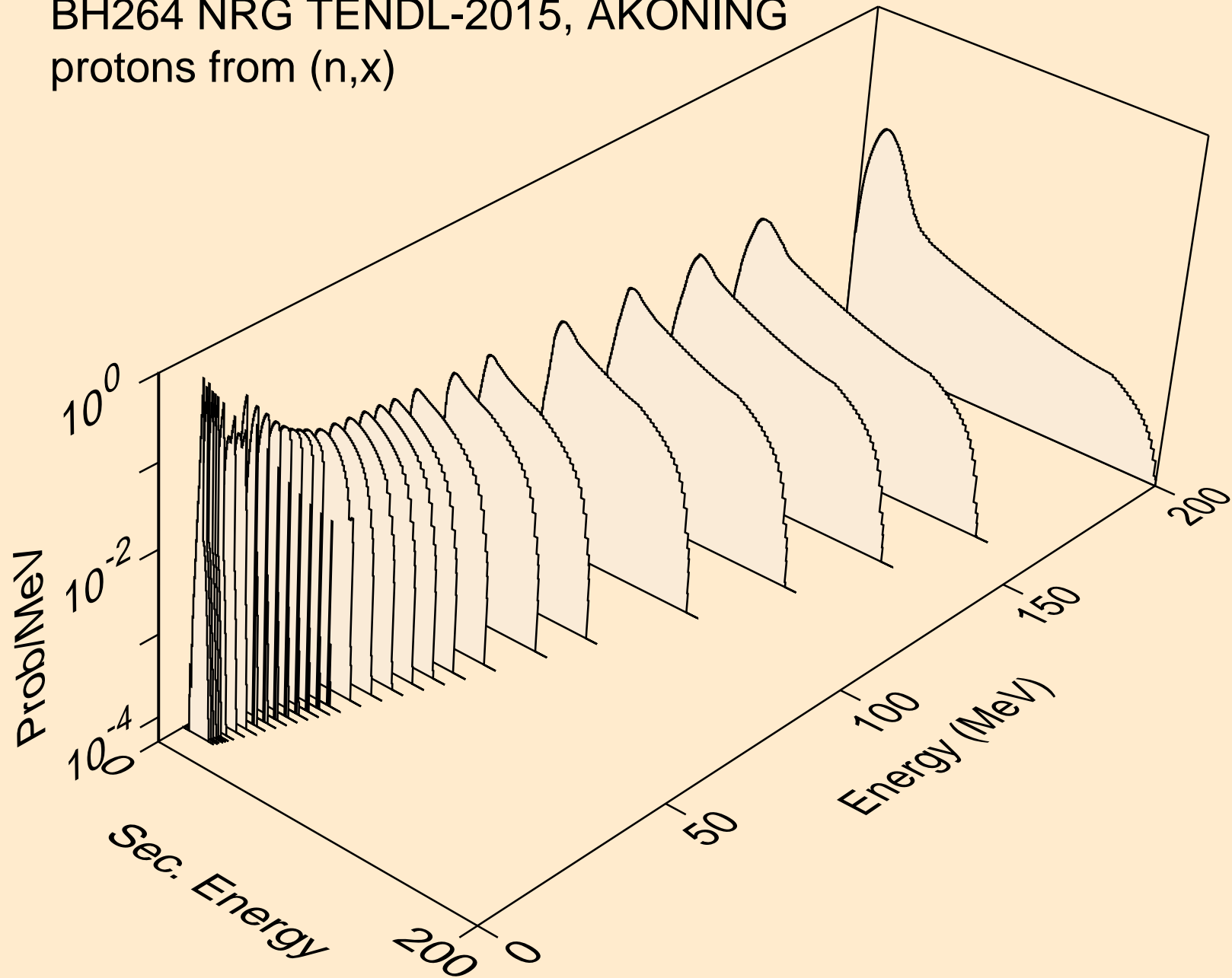


# BH264 NRG TENDL-2015, AKONING

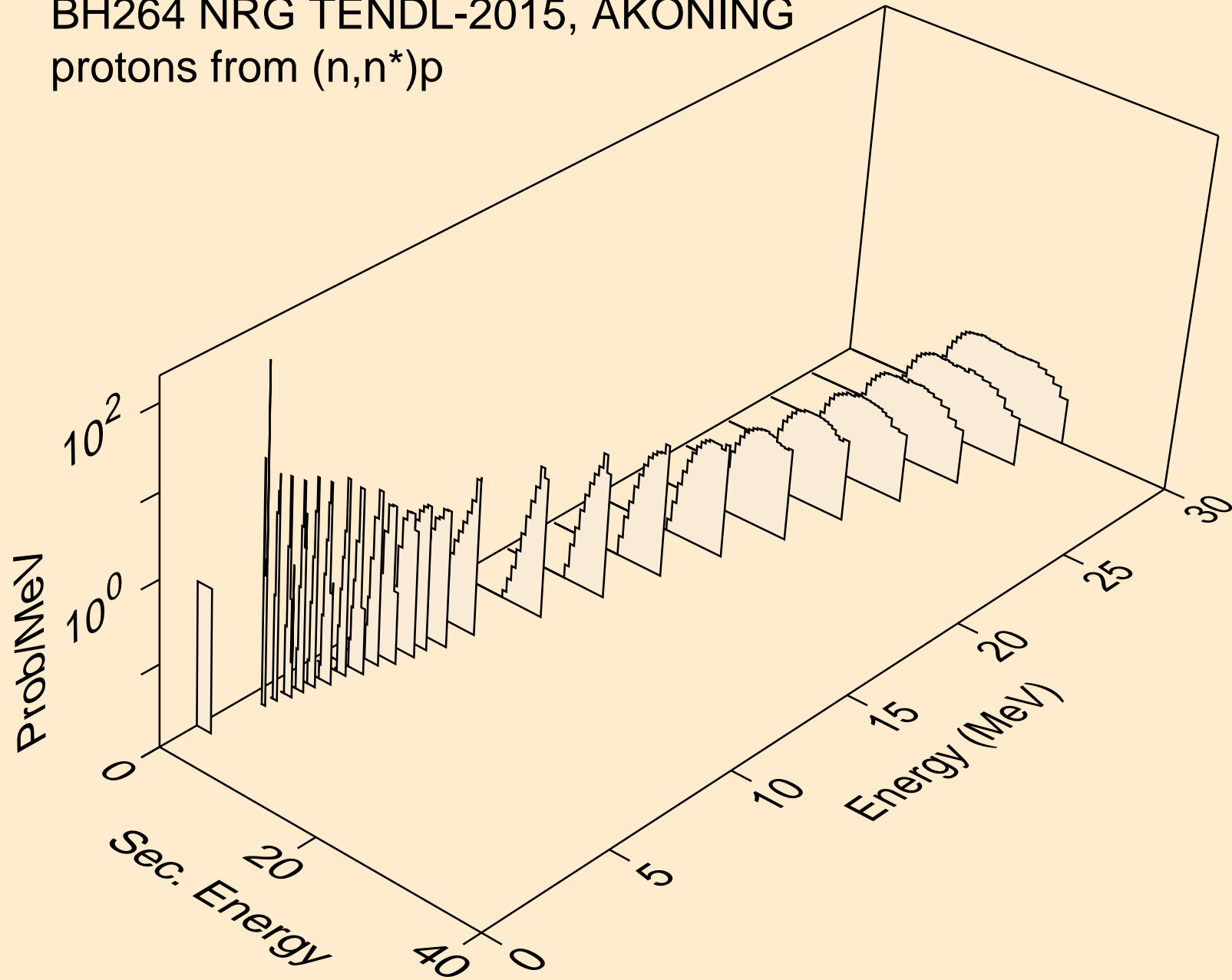
## Particle production cross sections



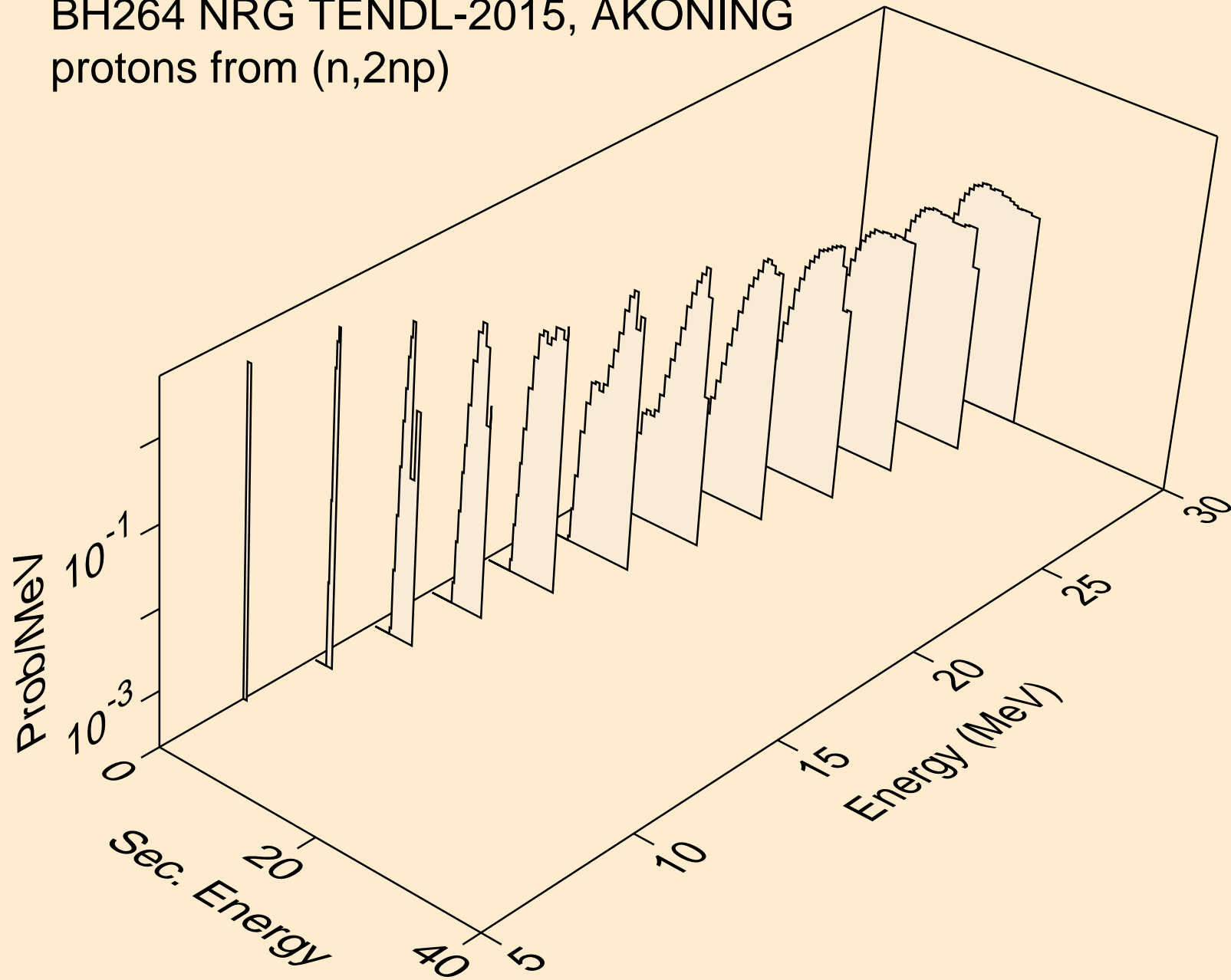
BH264 NRG TENDL-2015, AKONING  
protons from (n,x)



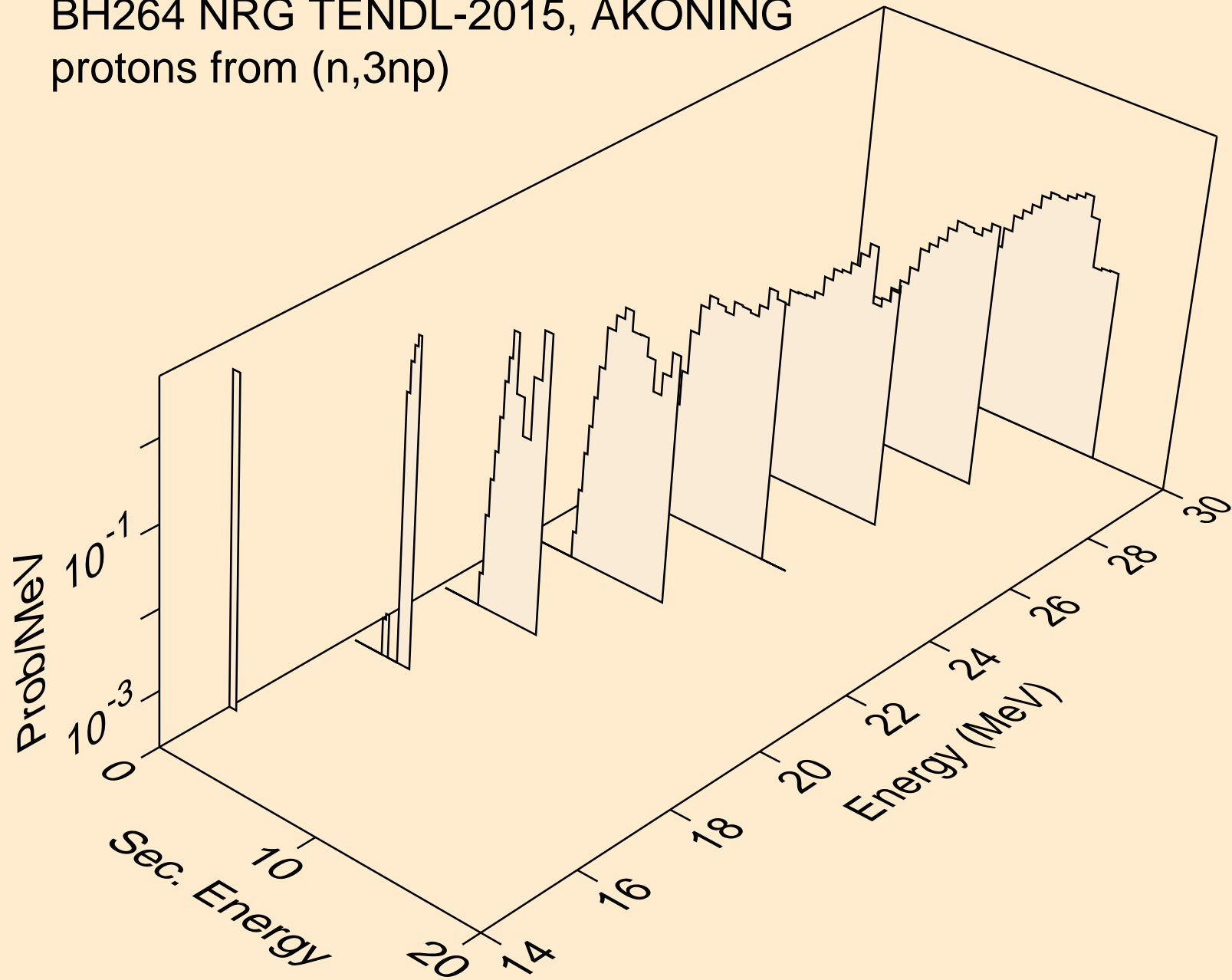
BH264 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



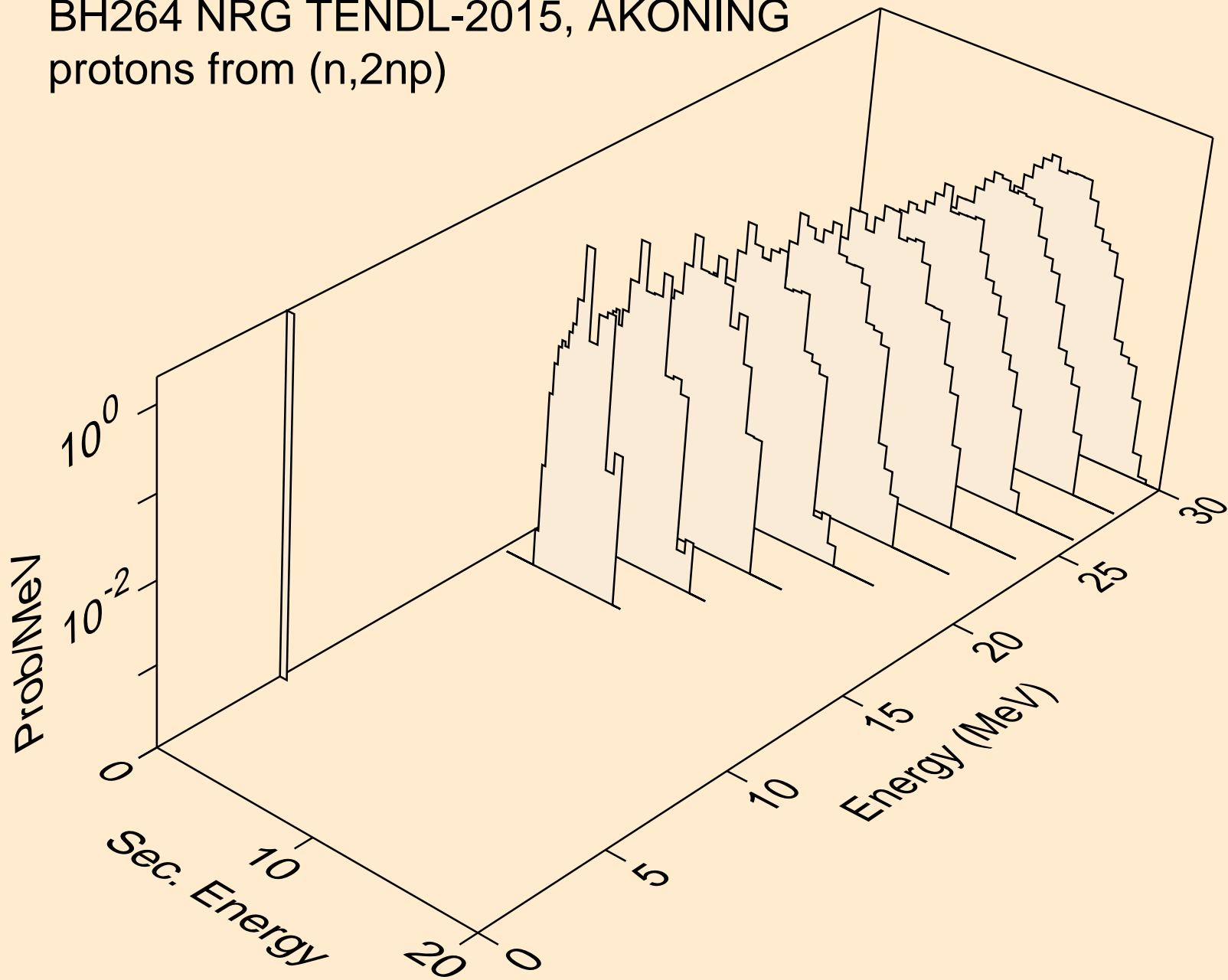
BH264 NRG TENDL-2015, AKONING  
protons from (n,2np)



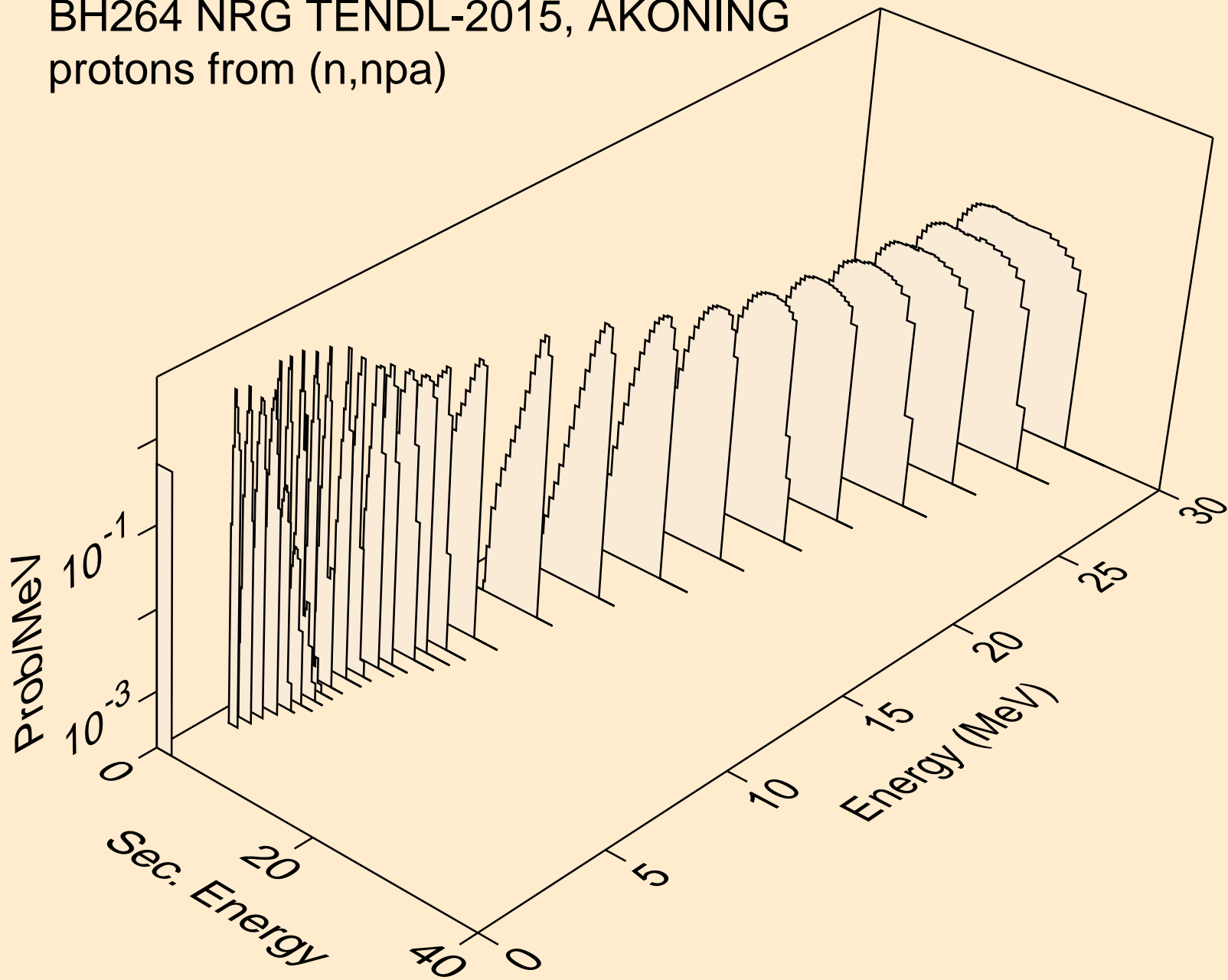
BH264 NRG TENDL-2015, AKONING  
protons from (n,3np)



BH264 NRG TENDL-2015, AKONING  
protons from (n,2np)

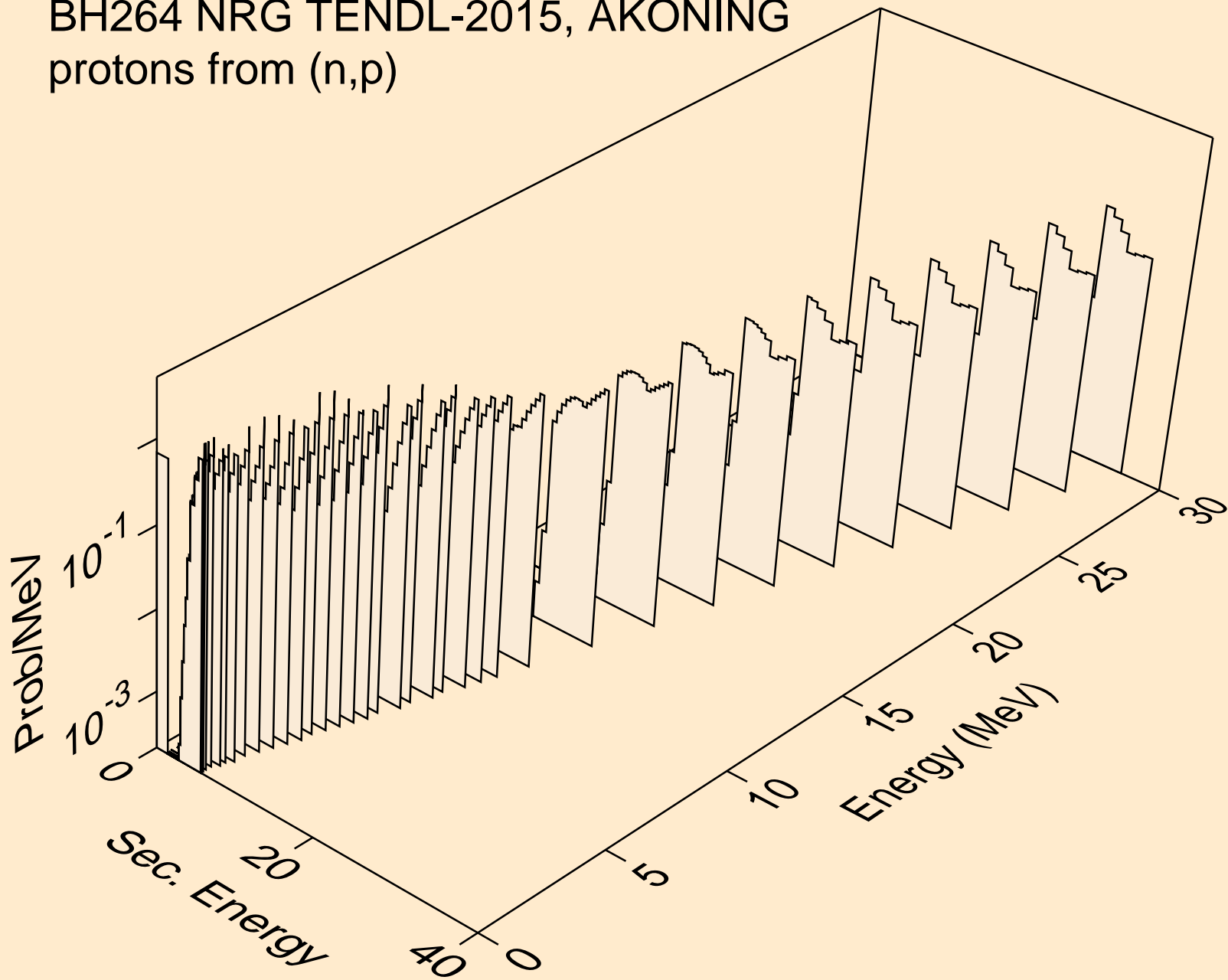


BH264 NRG TENDL-2015, AKONING  
protons from (n,npa)

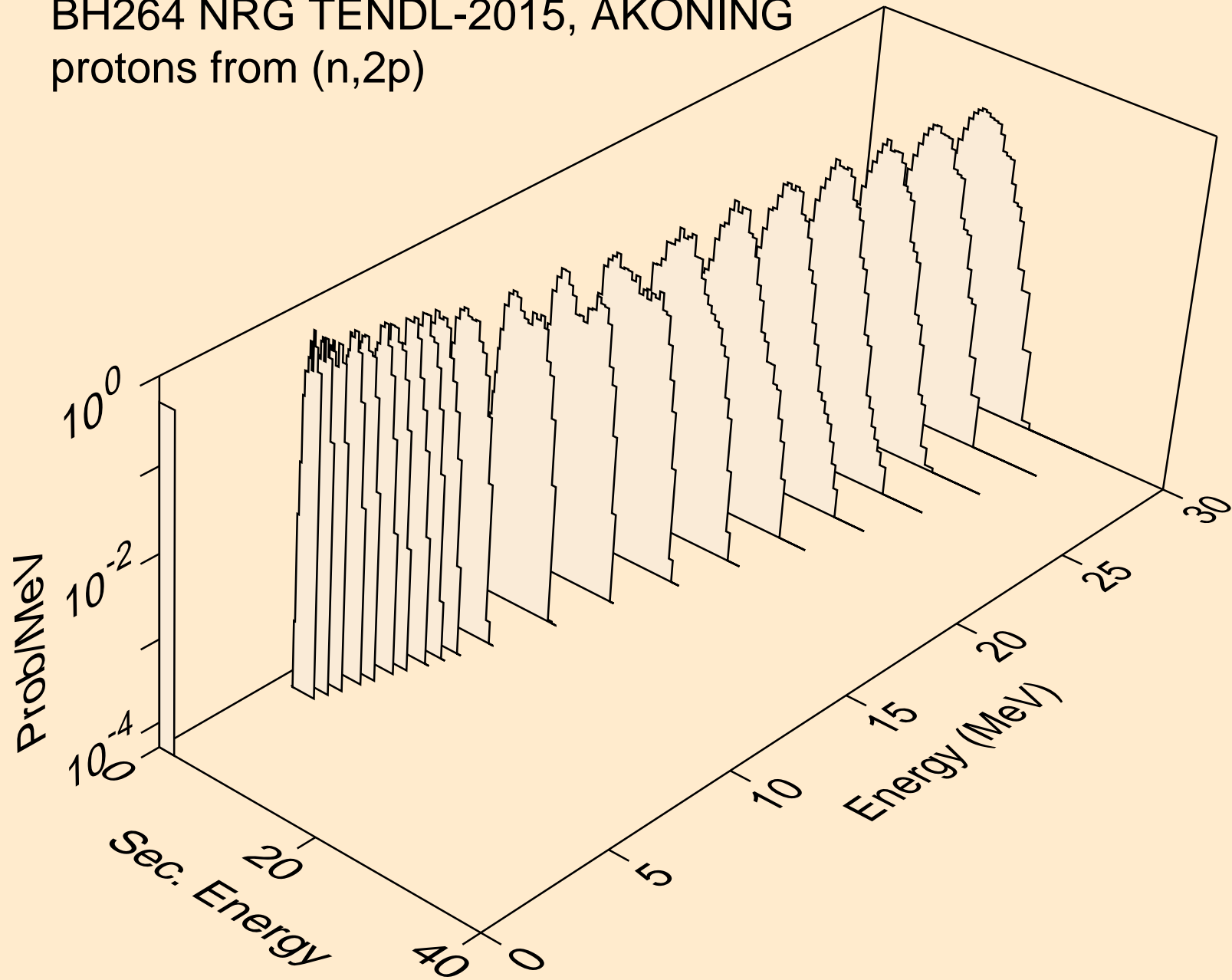




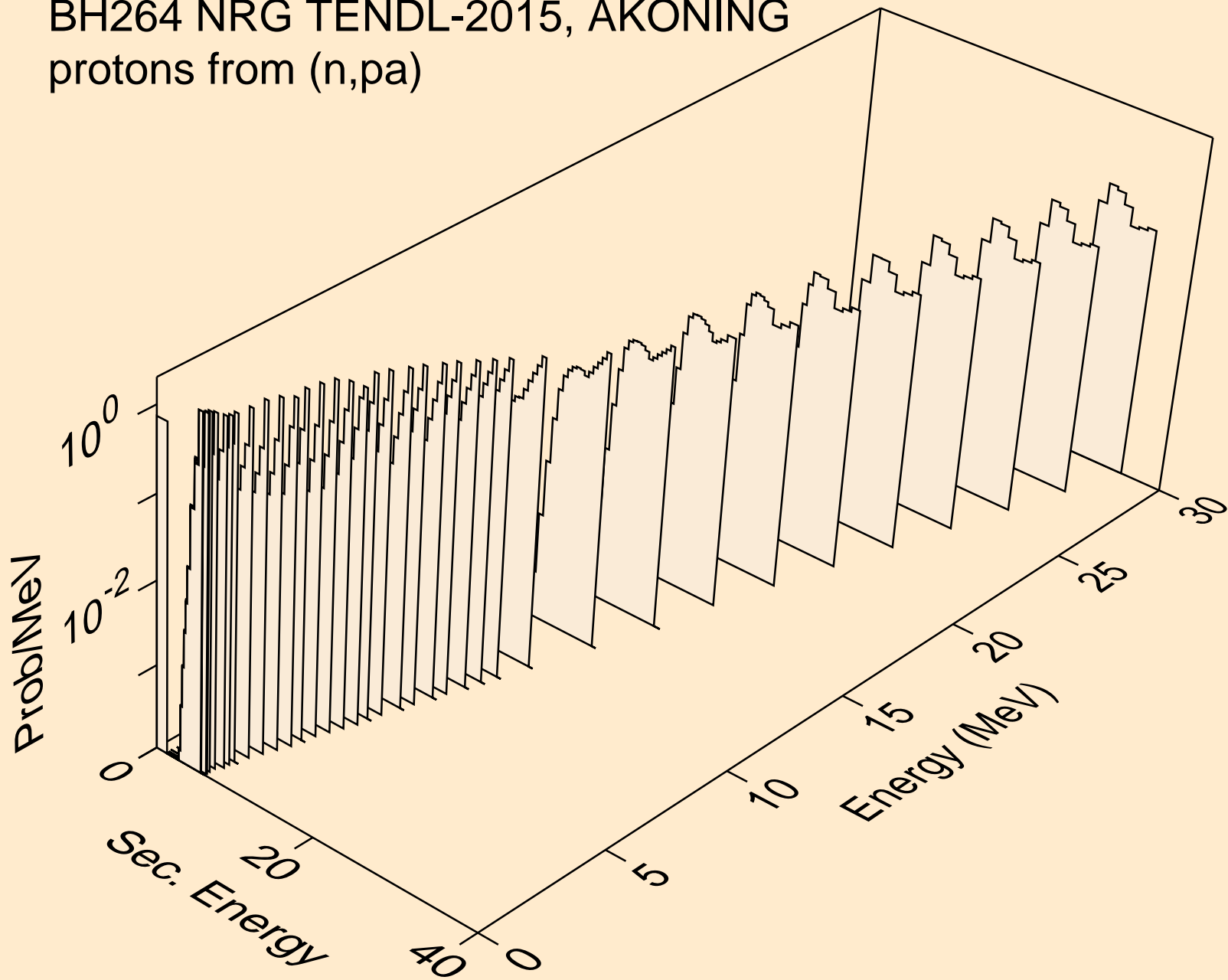
BH264 NRG TENDL-2015, AKONING  
protons from (n,p)



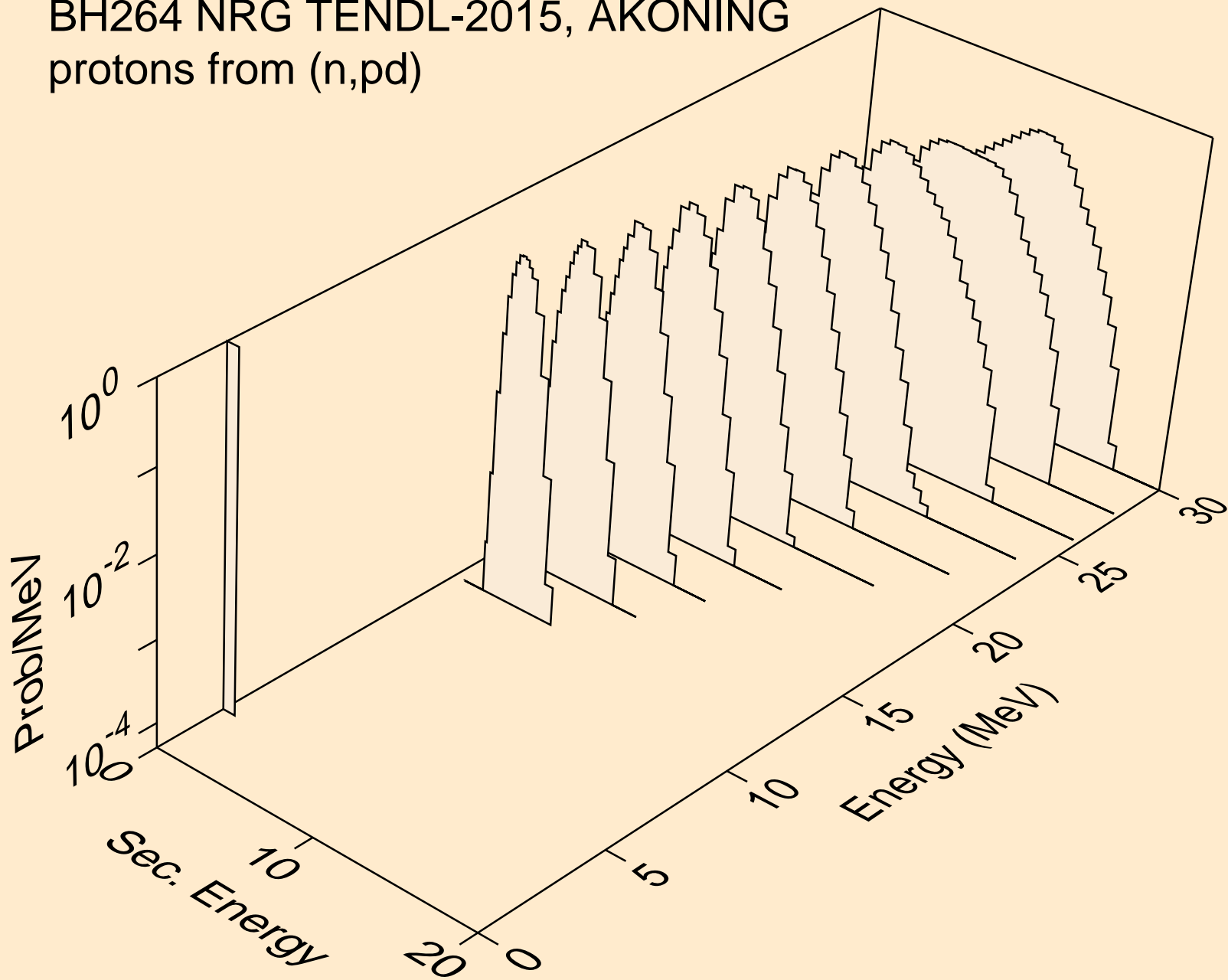
BH264 NRG TENDL-2015, AKONING  
protons from (n,2p)



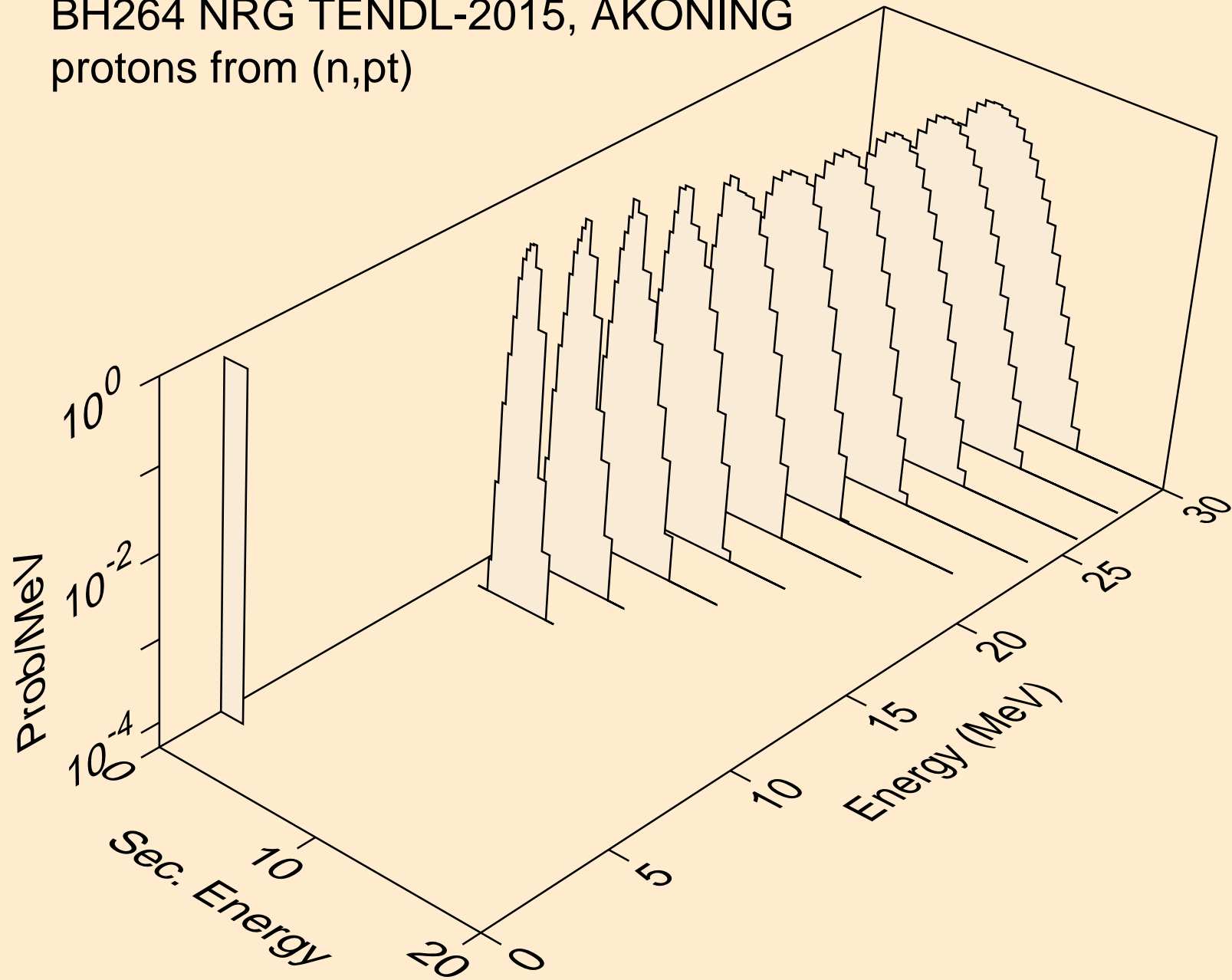
BH264 NRG TENDL-2015, AKONING  
protons from (n,pa)



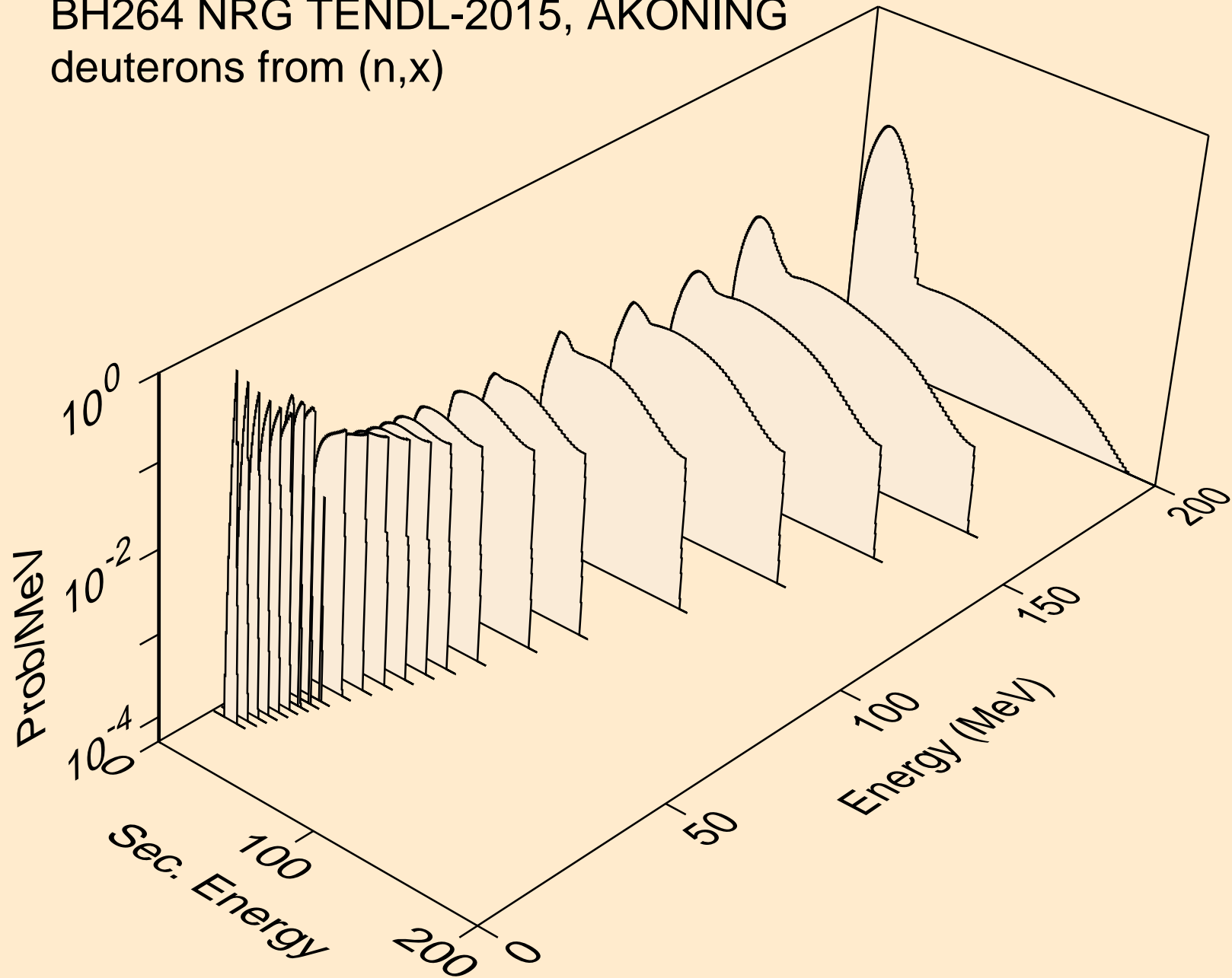
BH264 NRG TENDL-2015, AKONING  
protons from (n,pd)



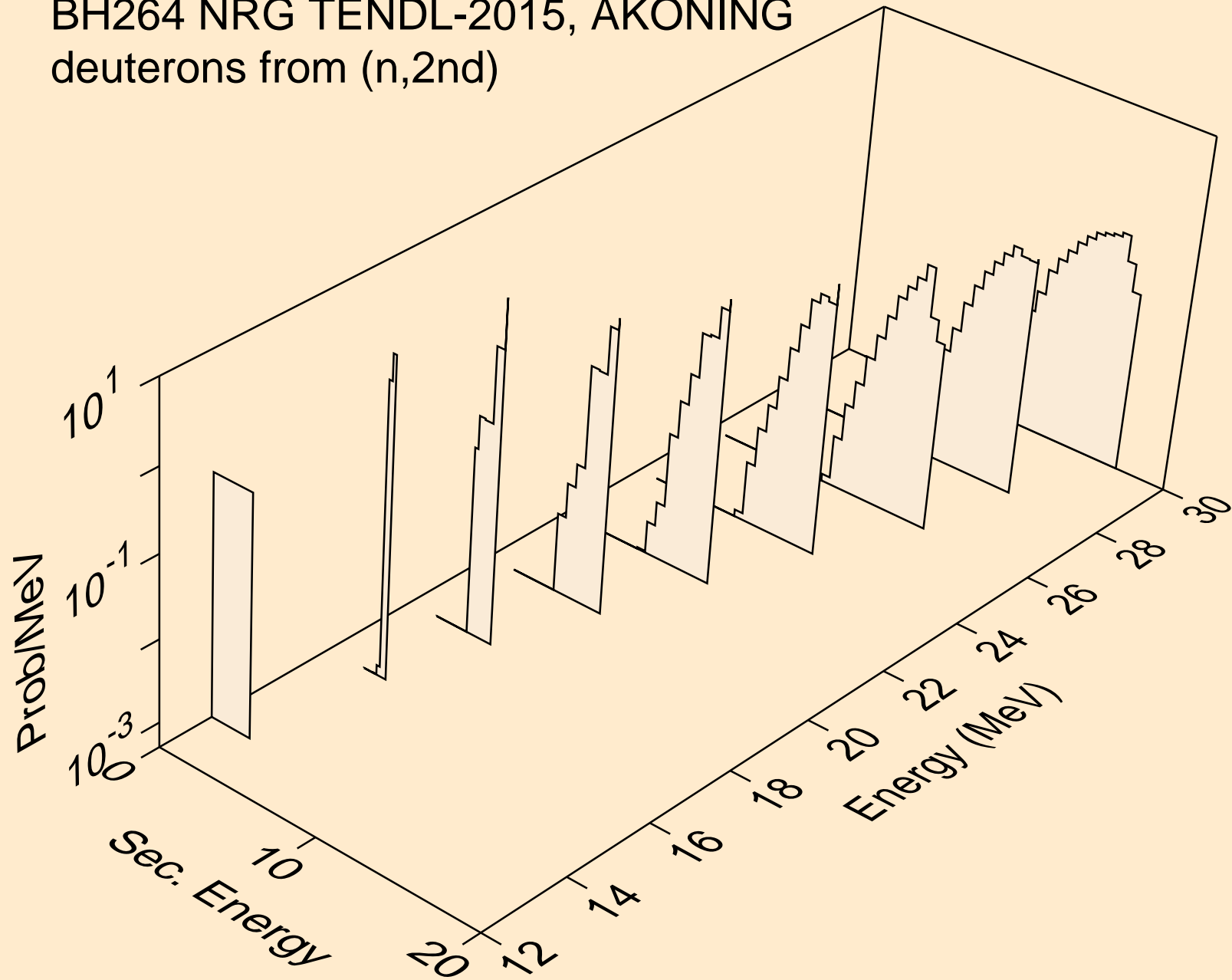
BH264 NRG TENDL-2015, AKONING  
protons from (n,pt)



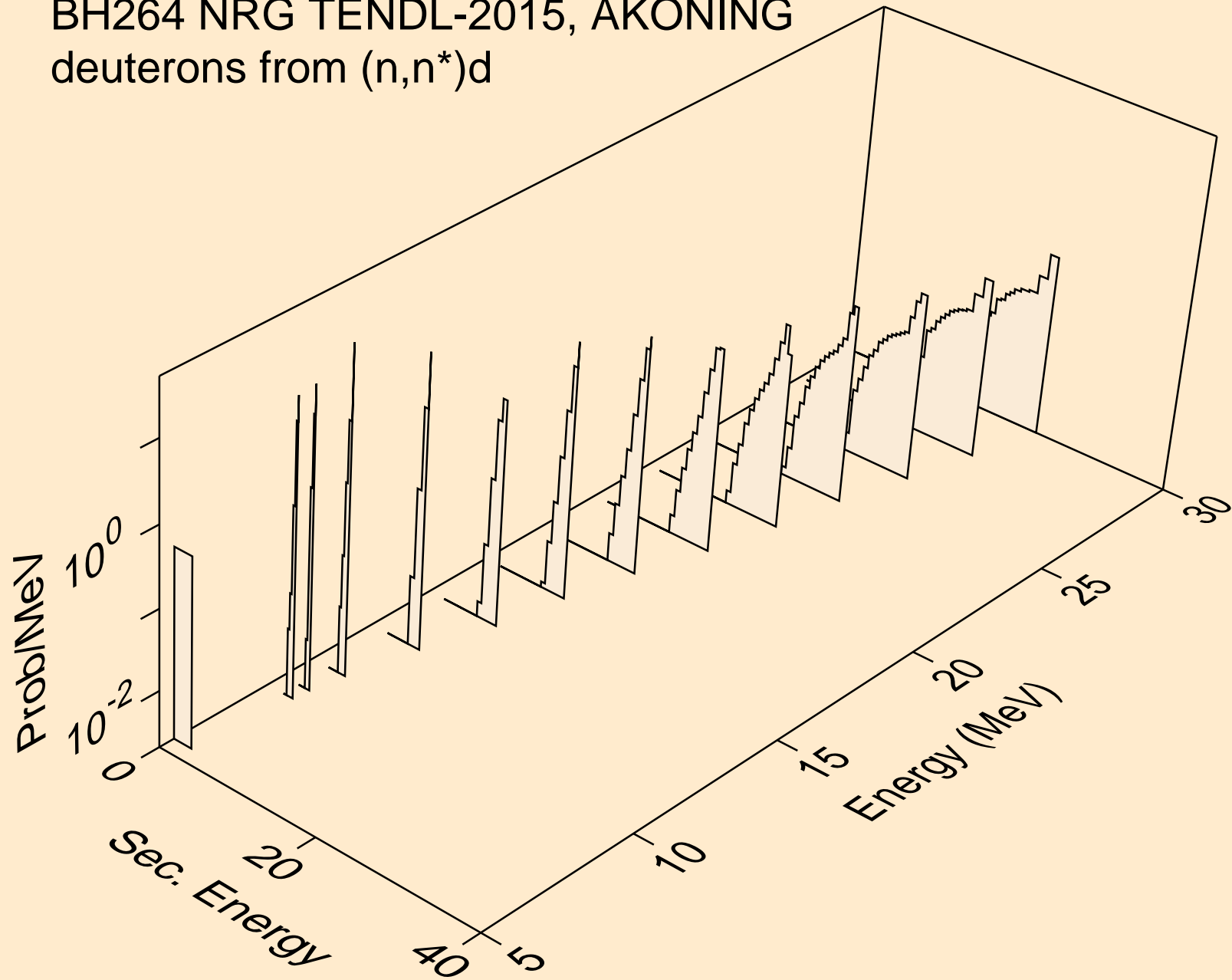
BH264 NRG TENDL-2015, AKONING  
deuterons from (n,x)



BH264 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

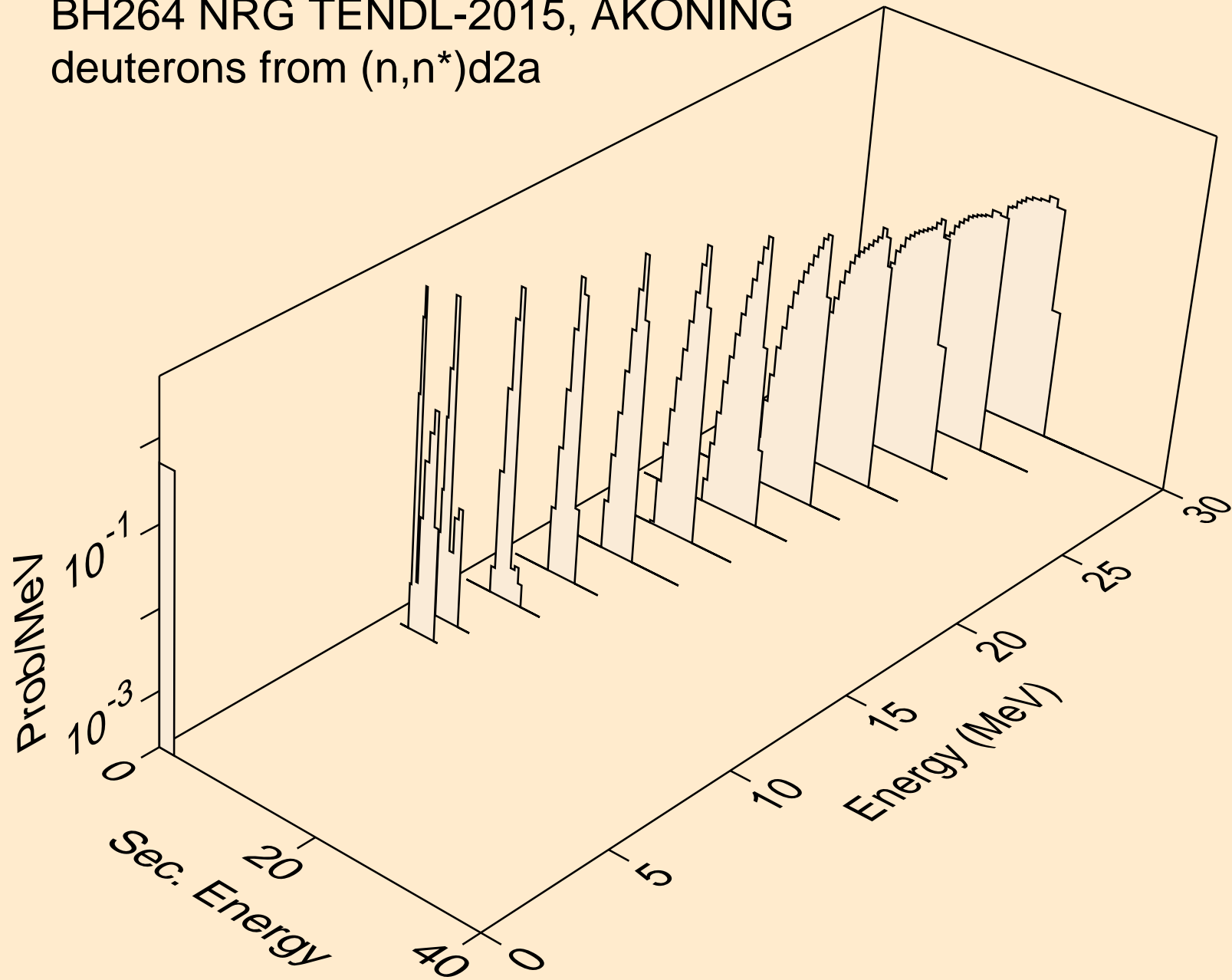


BH264 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

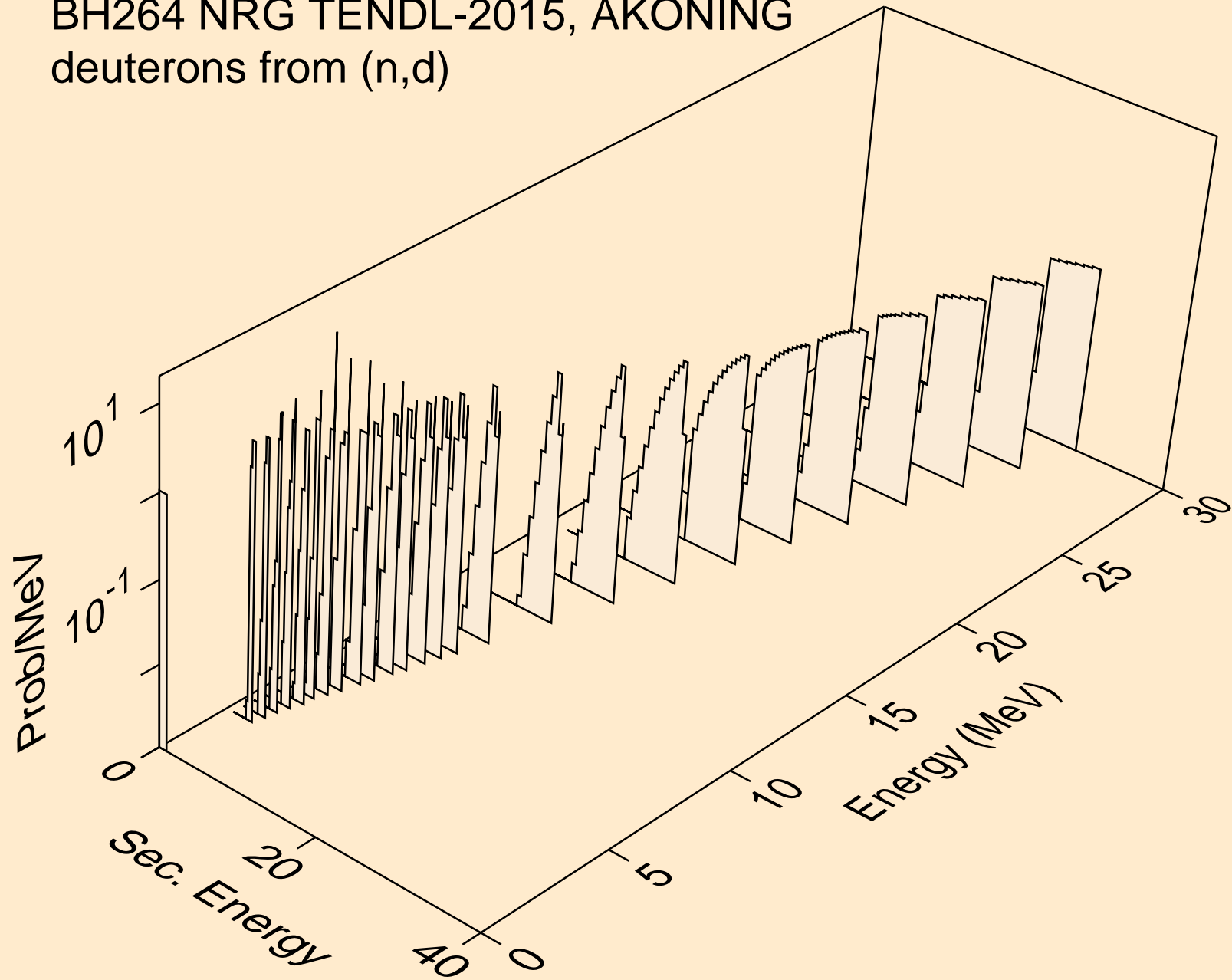




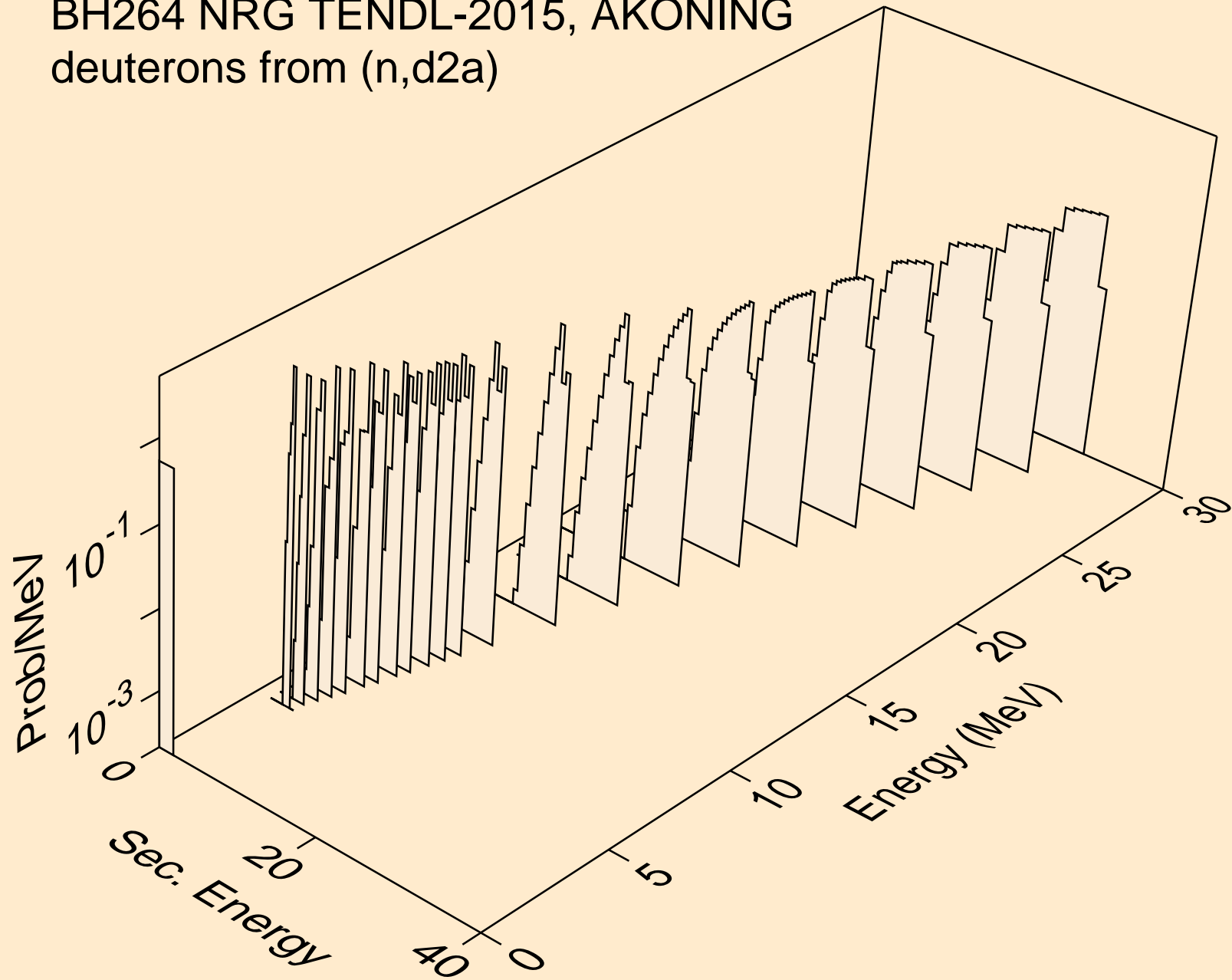
BH264 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



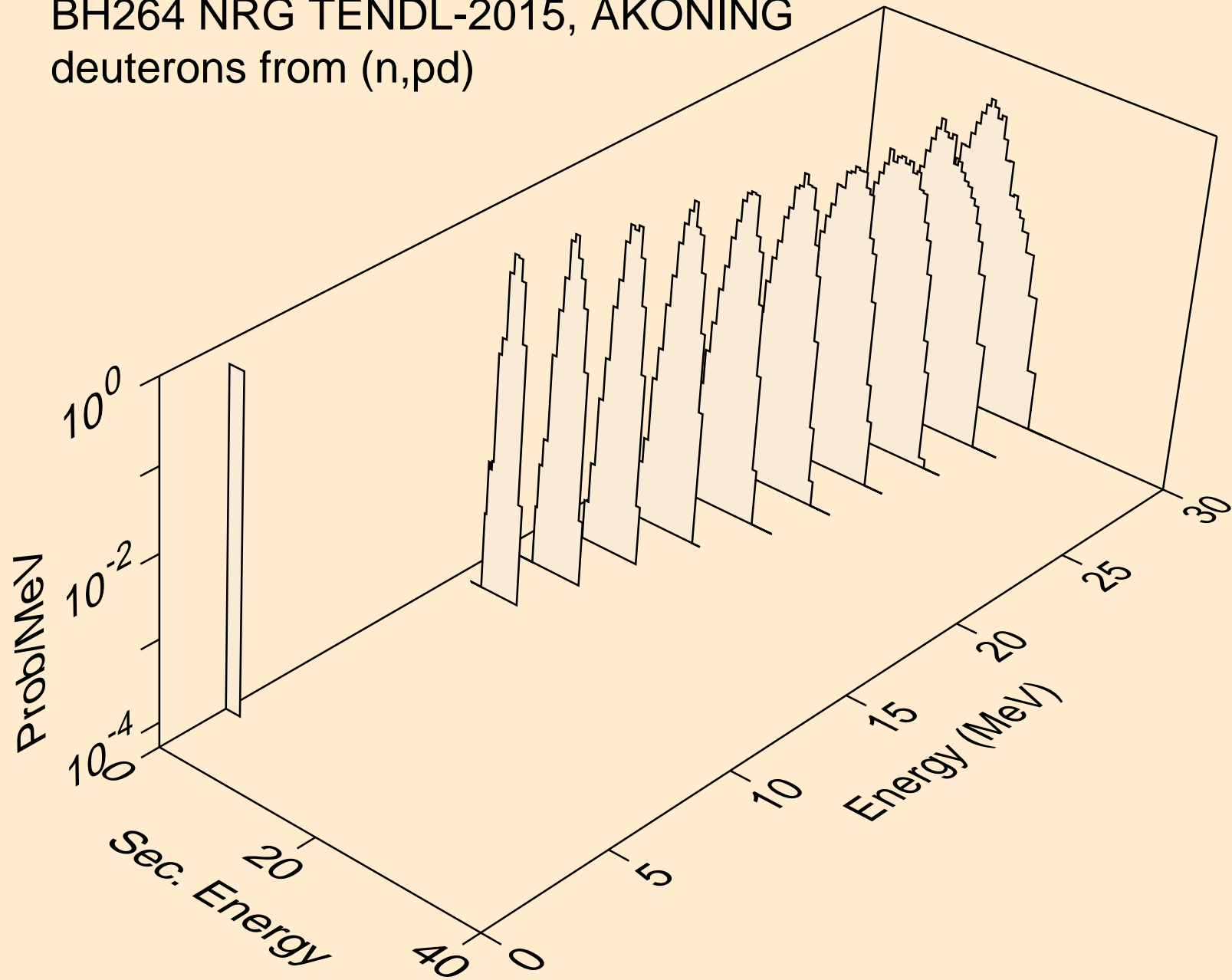
BH264 NRG TENDL-2015, AKONING  
deuterons from (n,d)



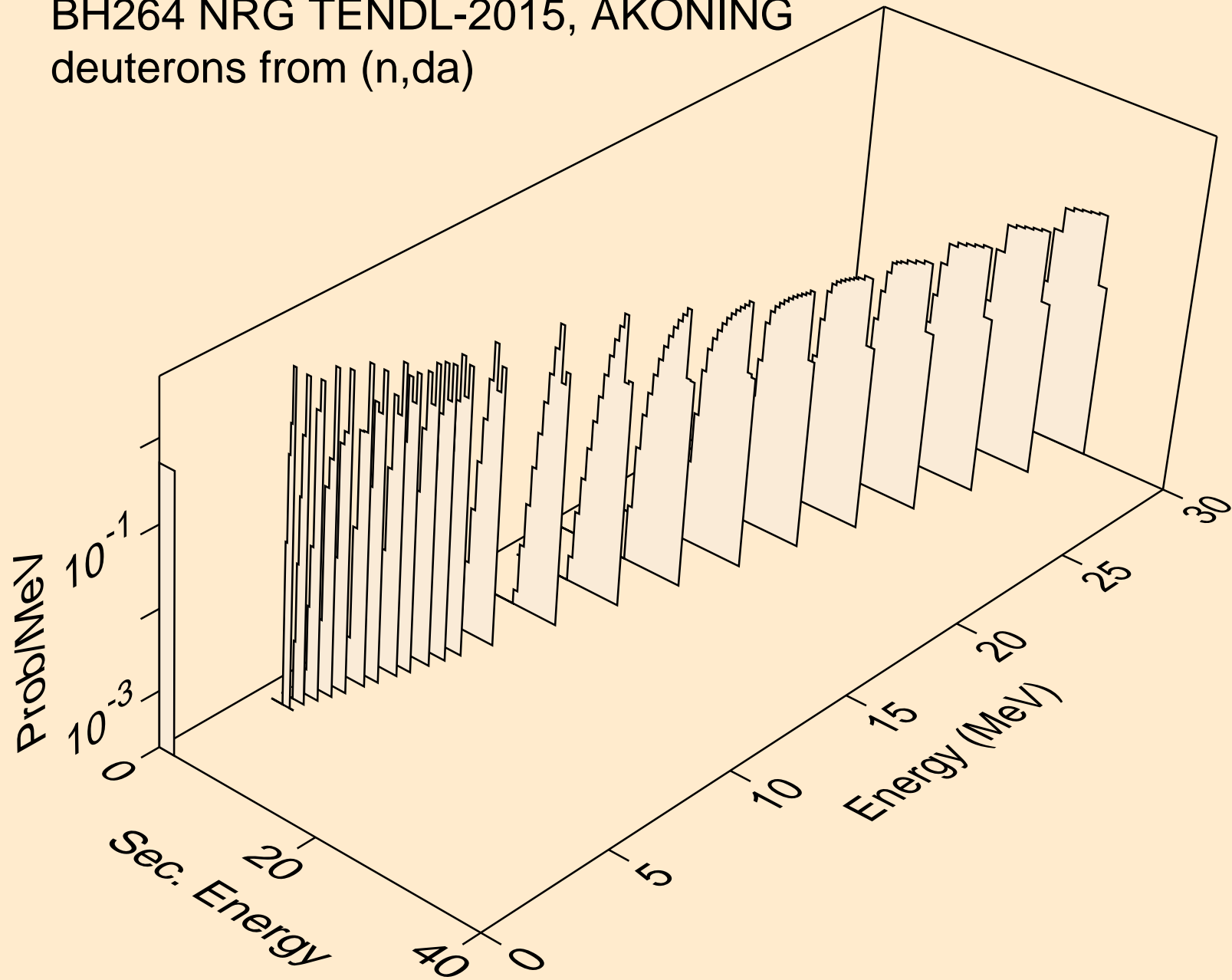
BH264 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



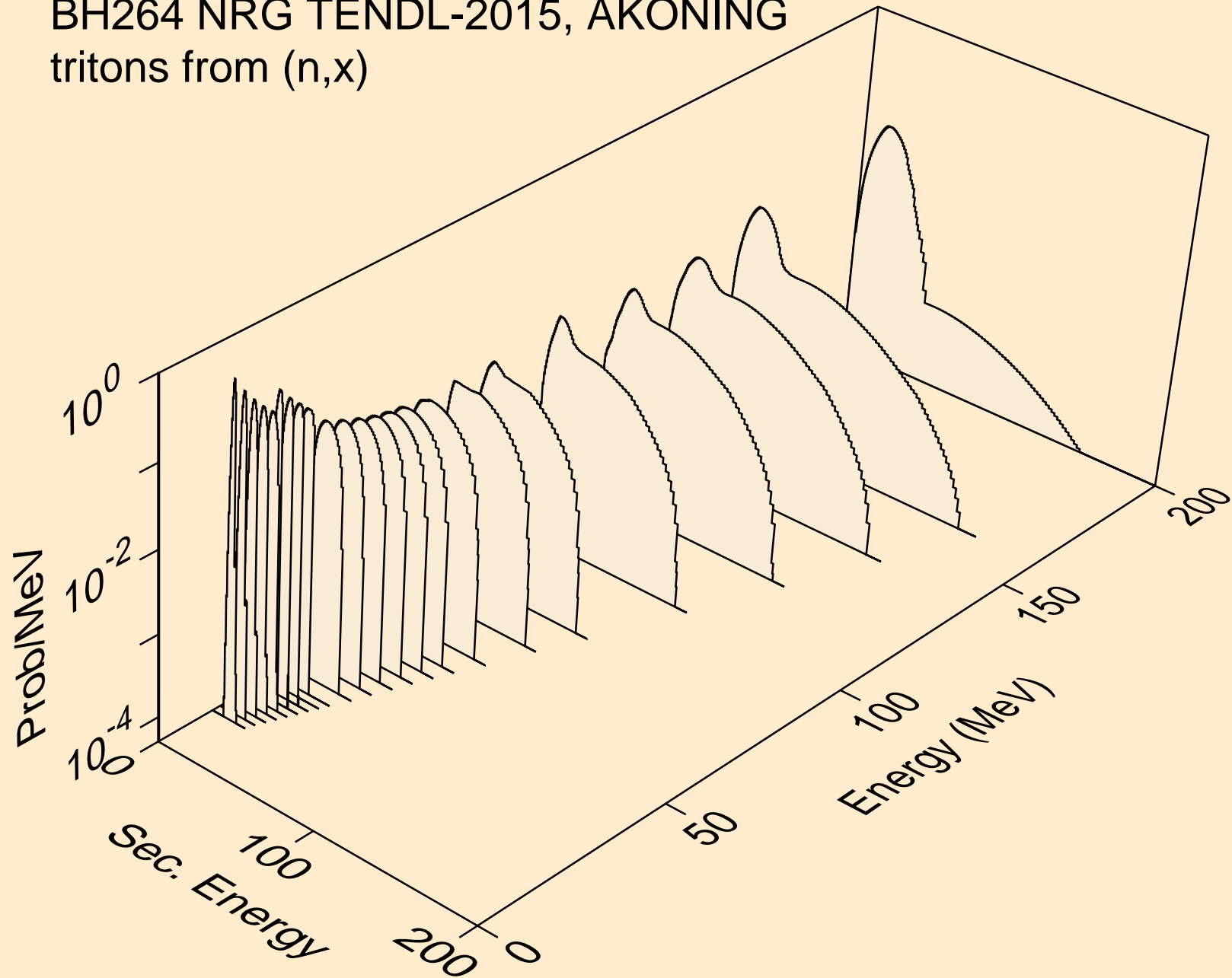
BH264 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



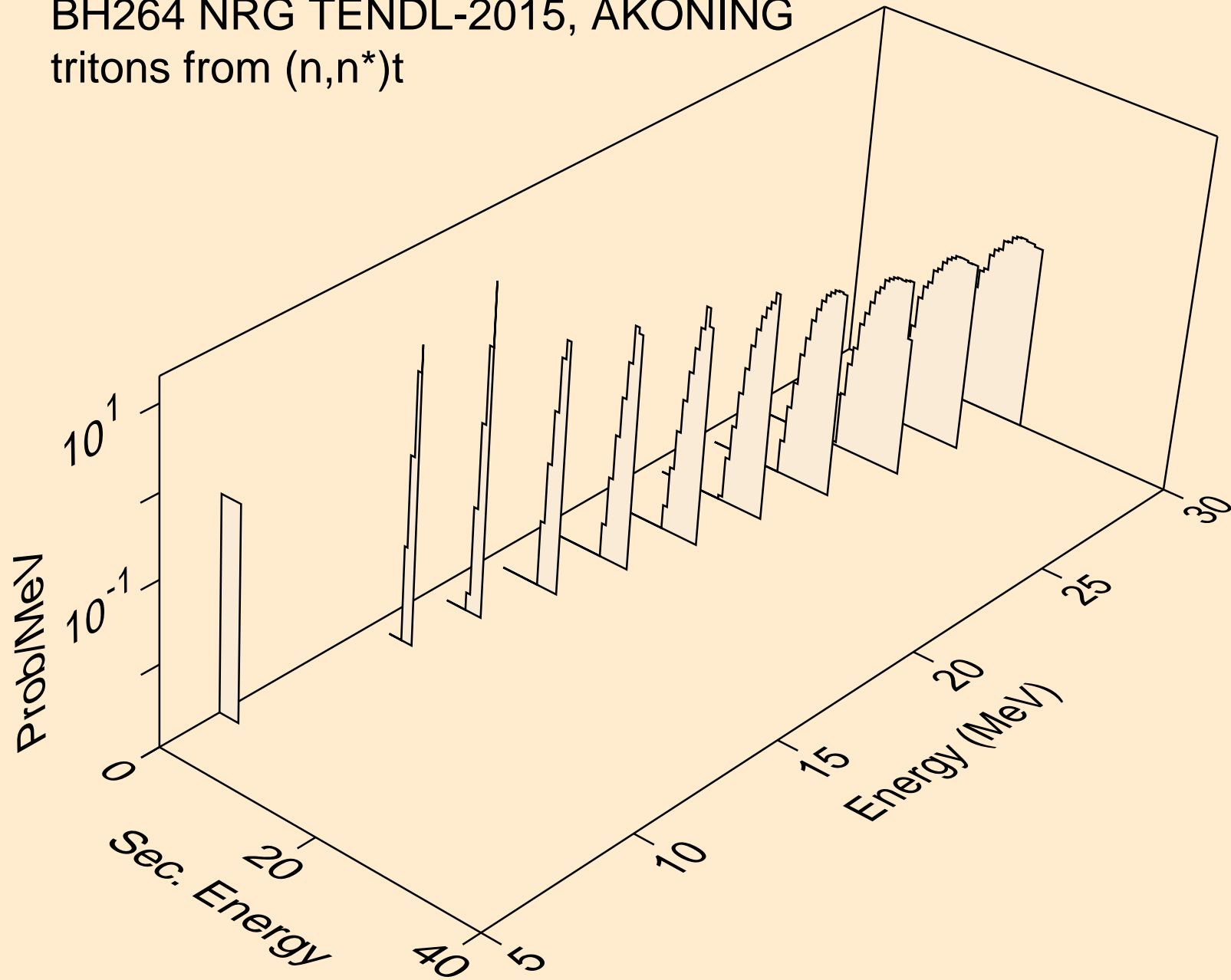
BH264 NRG TENDL-2015, AKONING  
deuterons from (n,da)



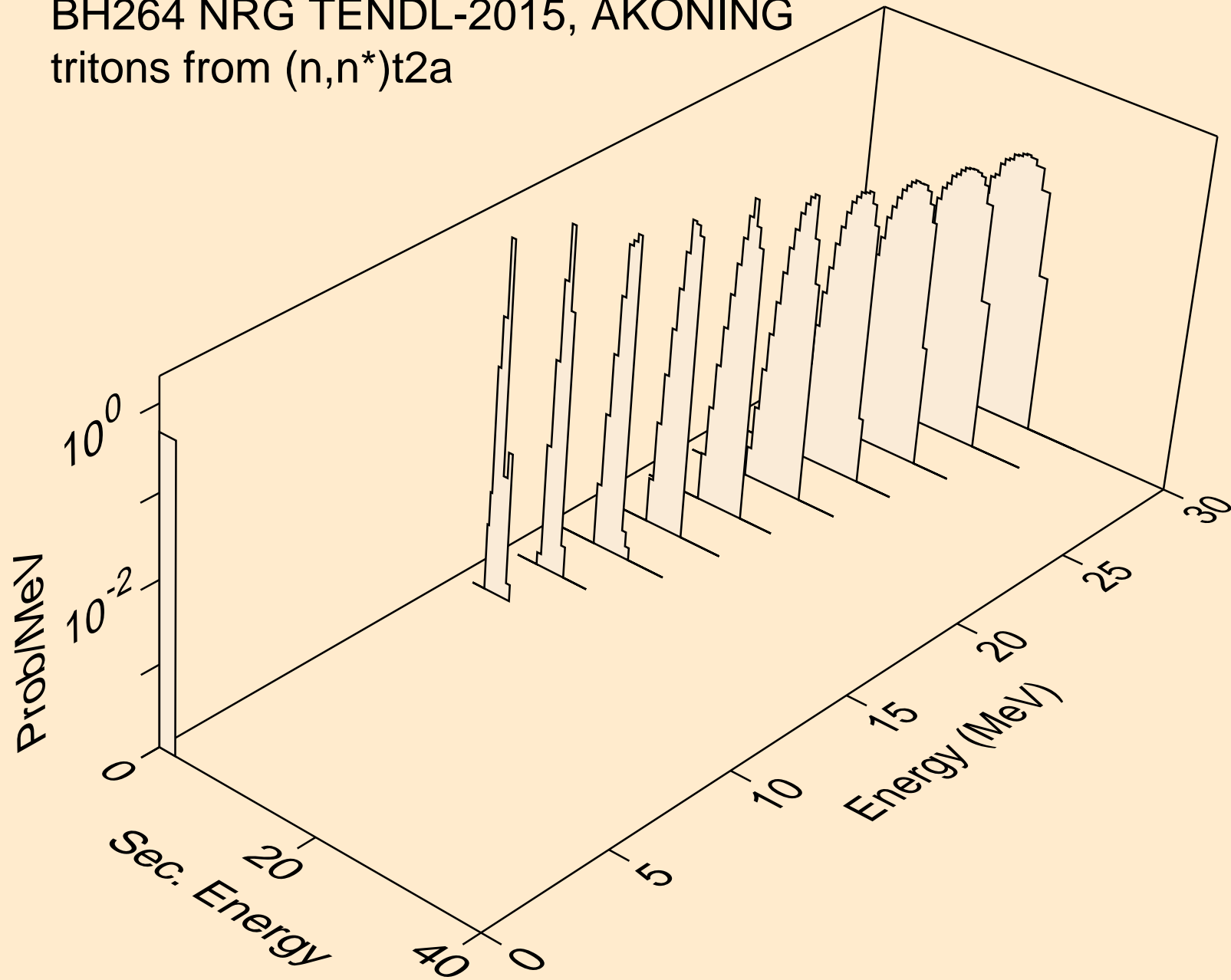
BH264 NRG TENDL-2015, AKONING  
tritons from (n,x)



BH264 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

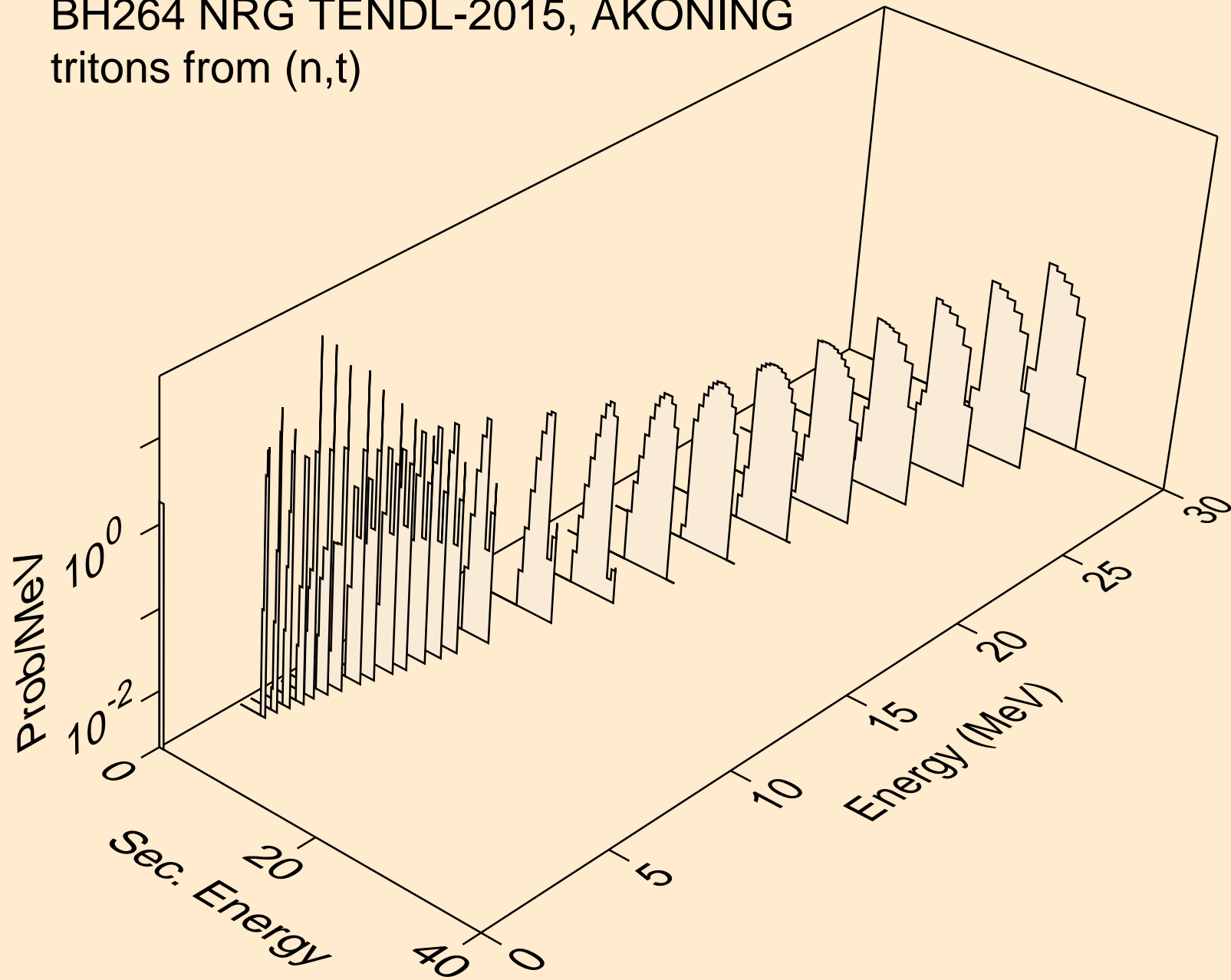


BH264 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a

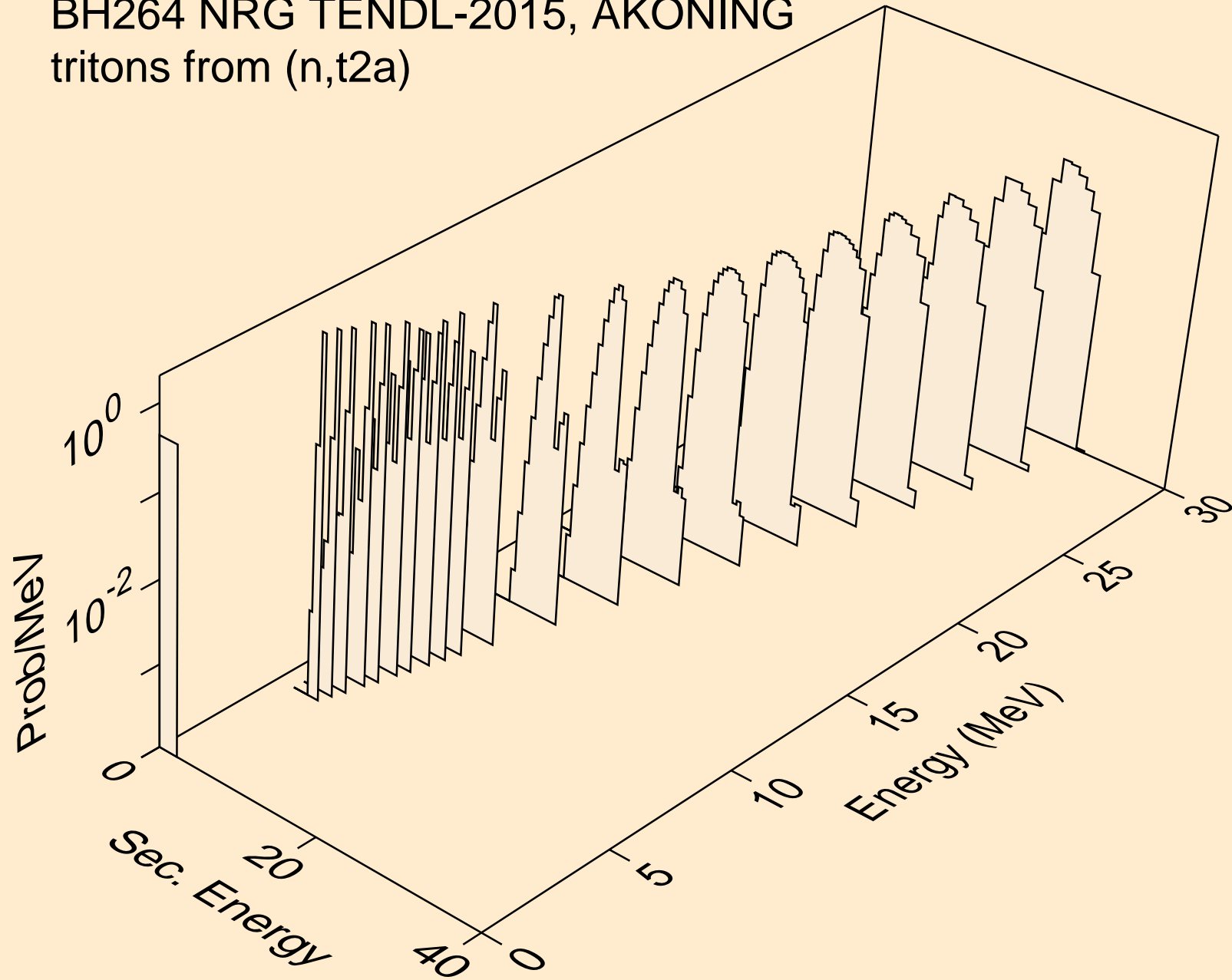




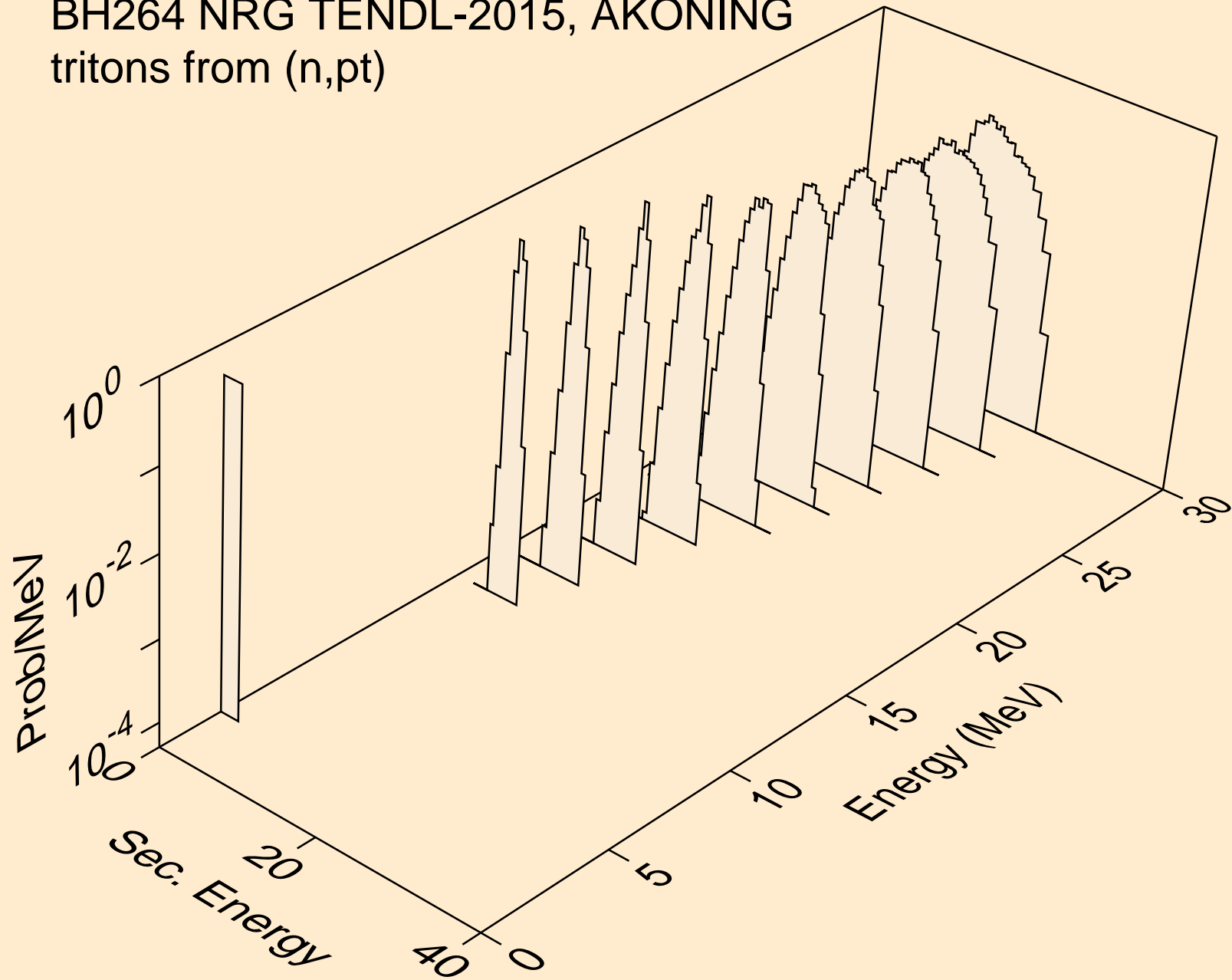
BH264 NRG TENDL-2015, AKONING  
tritons from (n,t)



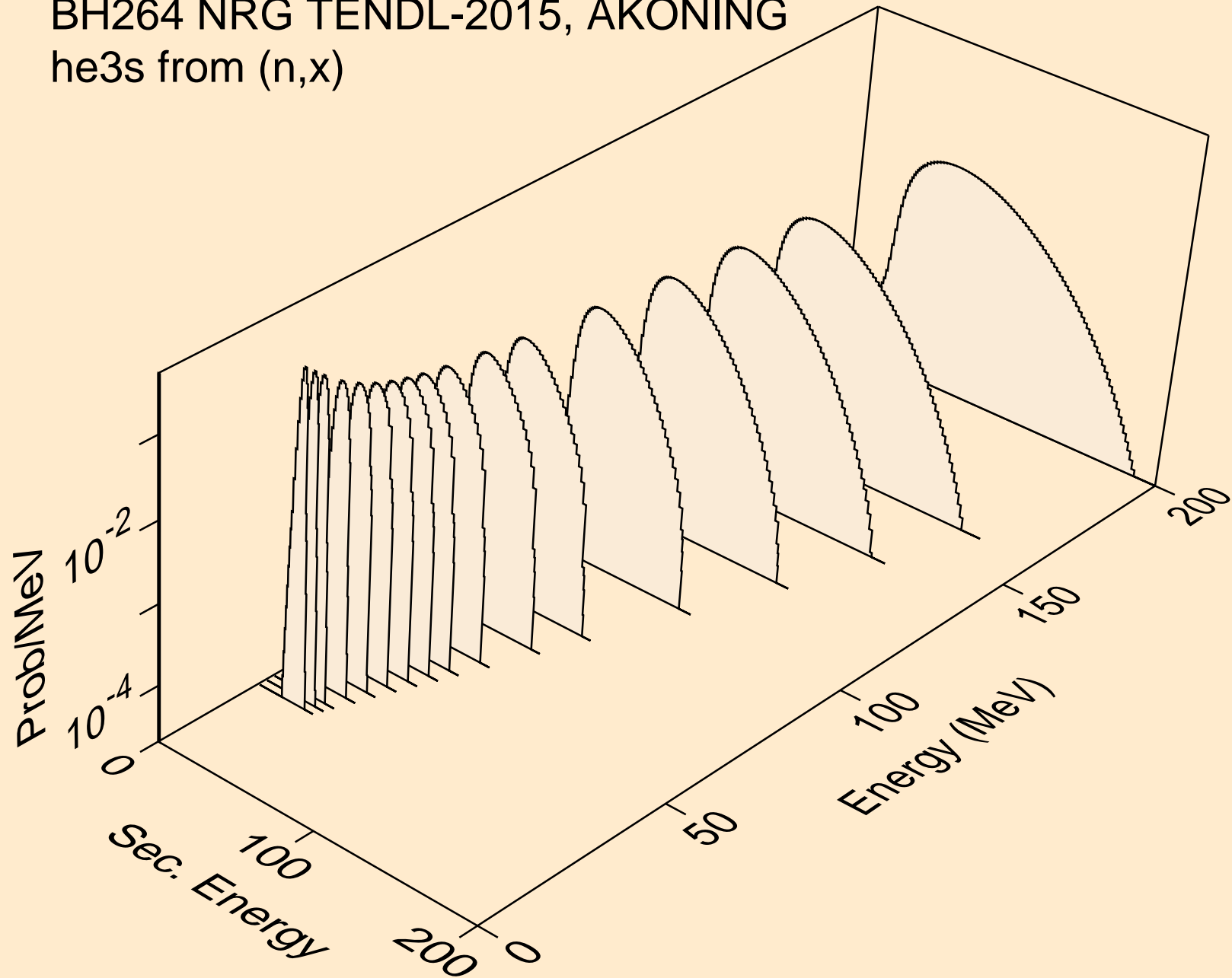
BH264 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



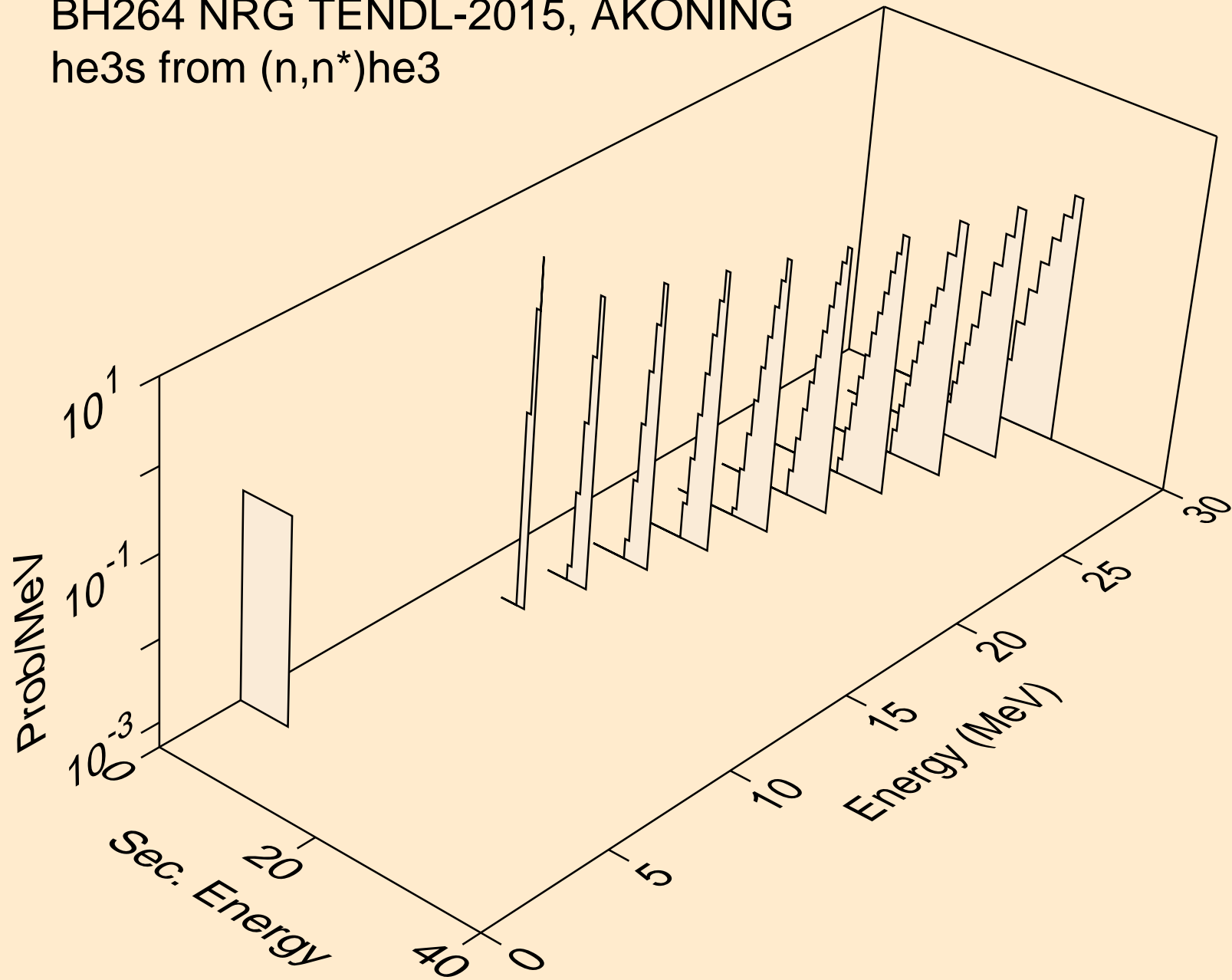
BH264 NRG TENDL-2015, AKONING  
tritons from (n,pt)



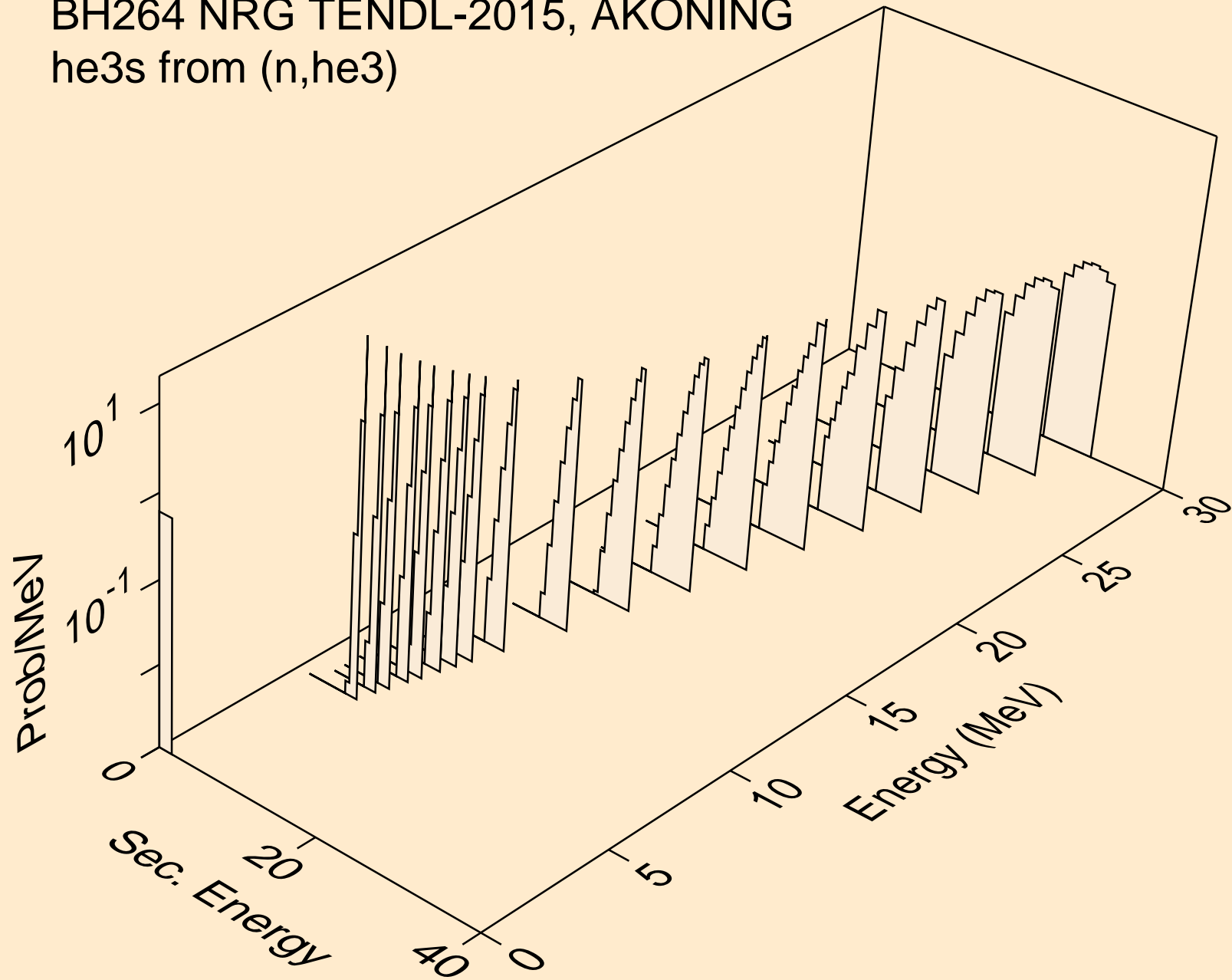
BH264 NRG TENDL-2015, AKONING  
he3s from (n,x)



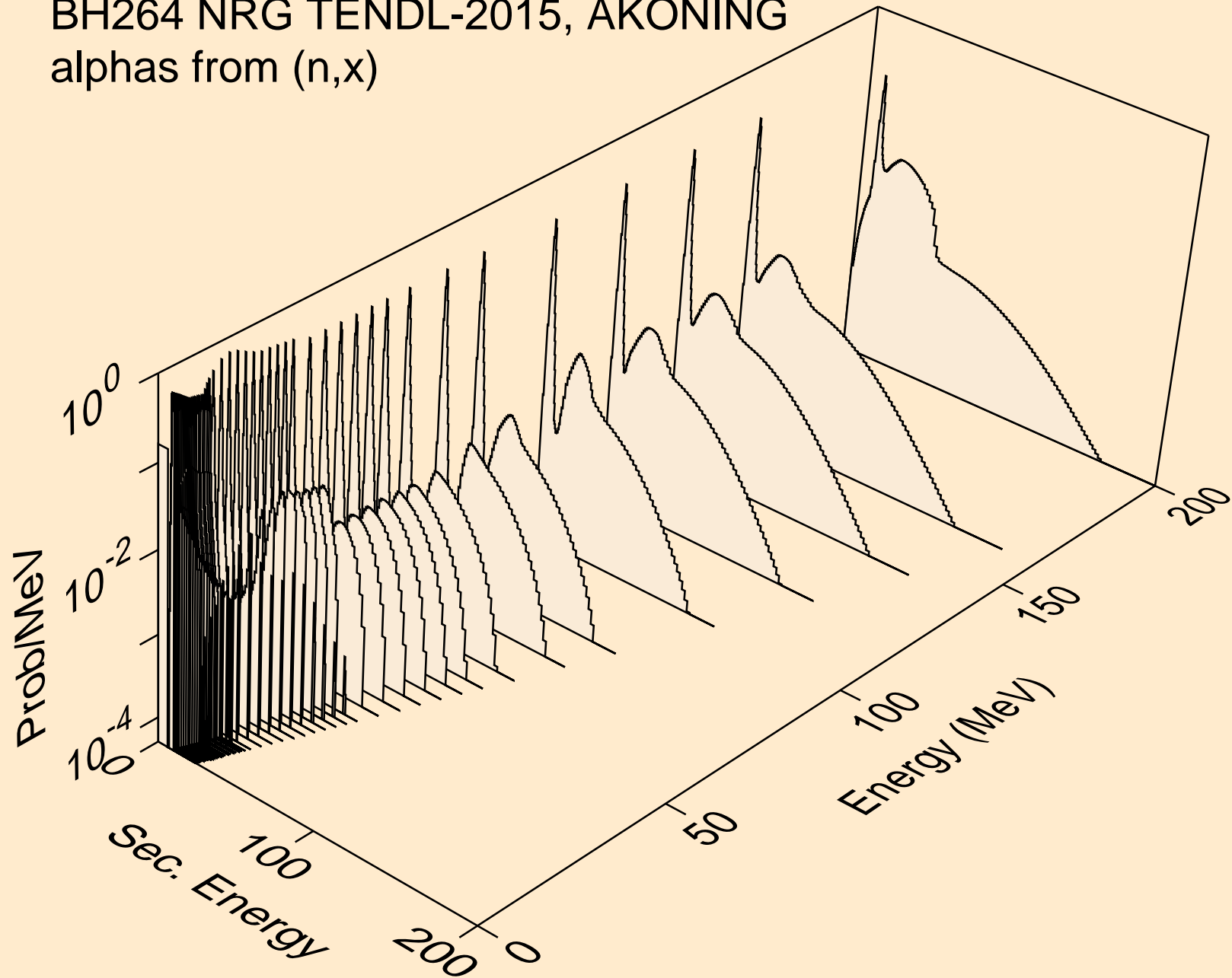
BH264 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



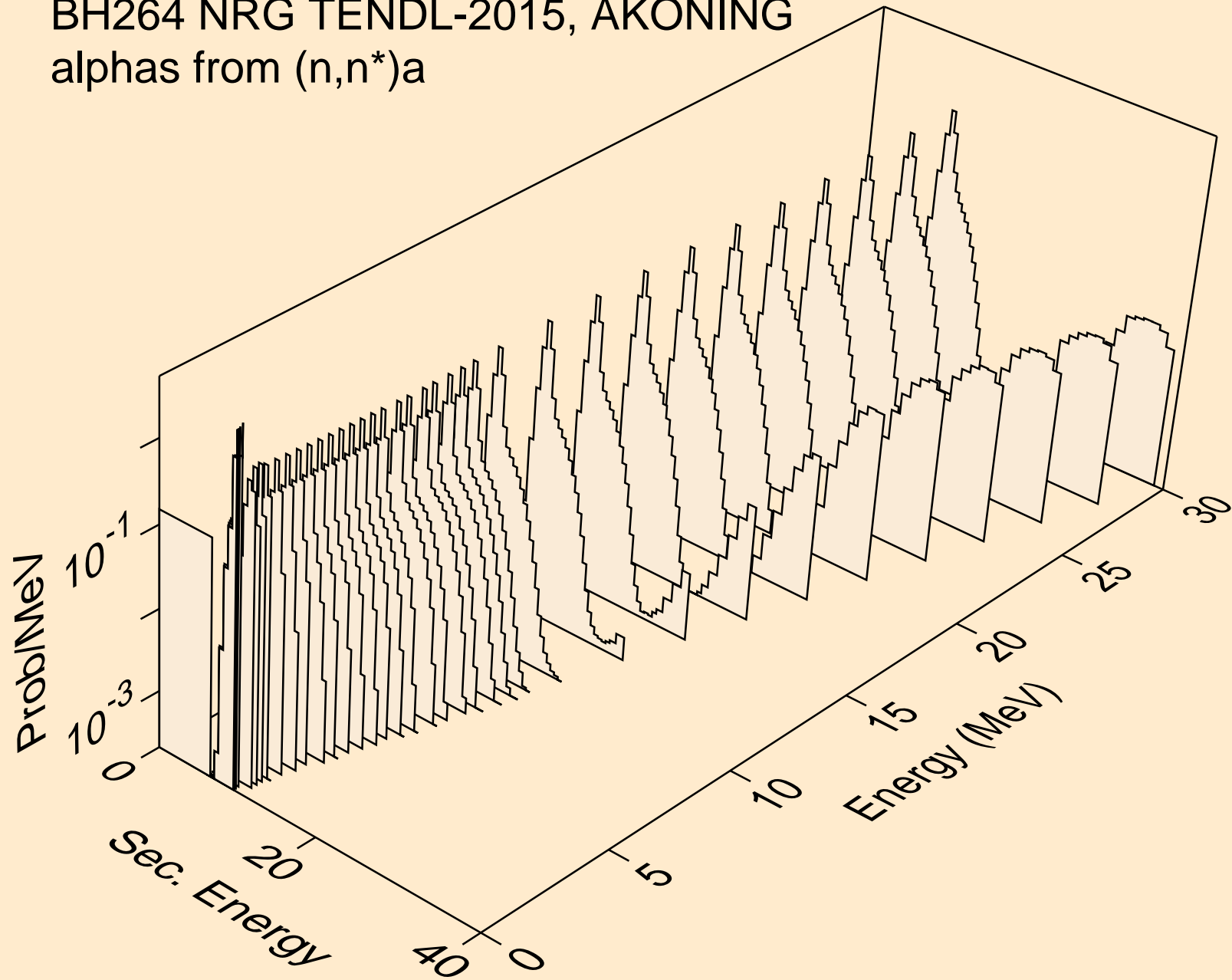
BH264 NRG TENDL-2015, AKONING  
he3s from (n,he3)



BH264 NRG TENDL-2015, AKONING  
alphas from (n,x)

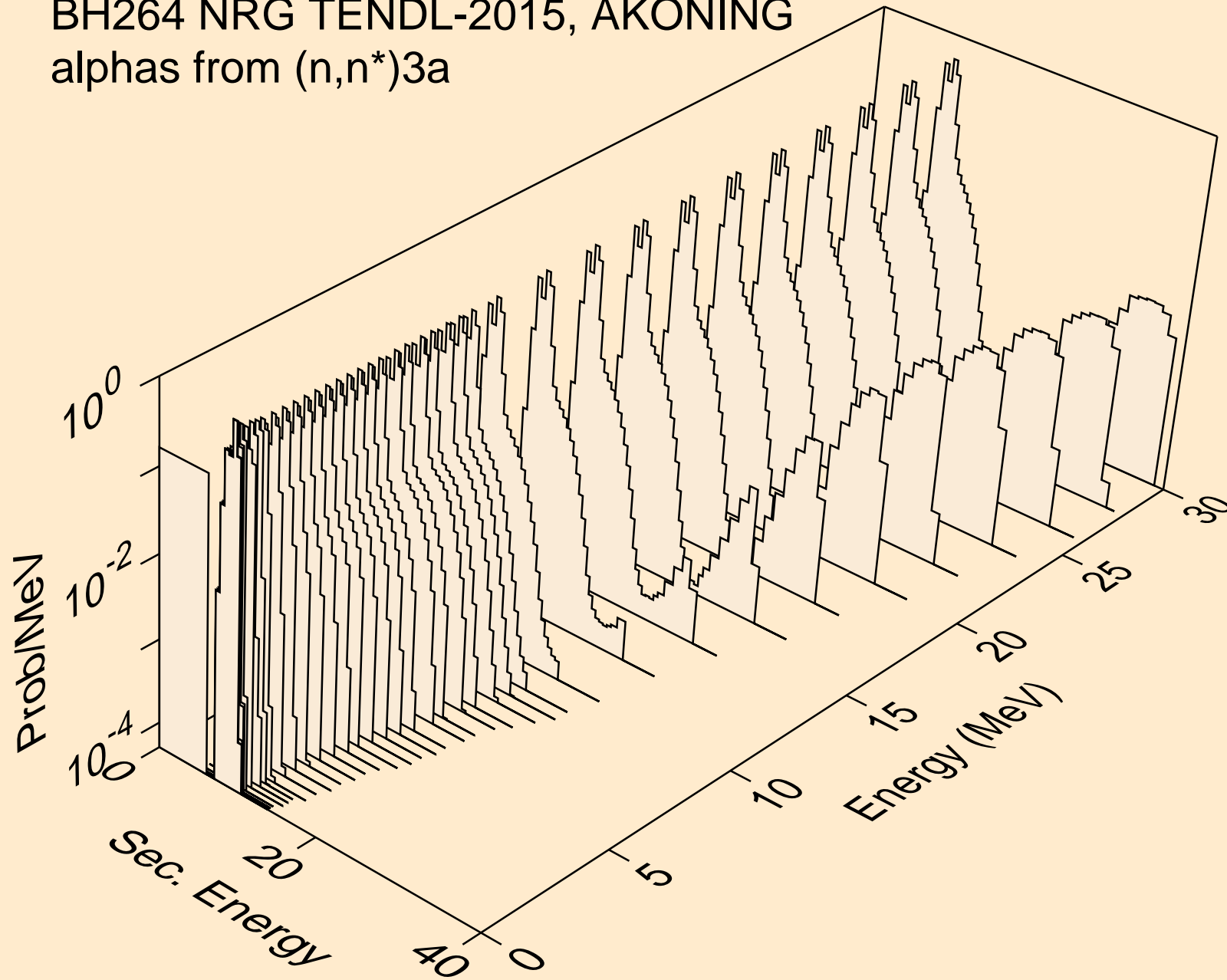


BH264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

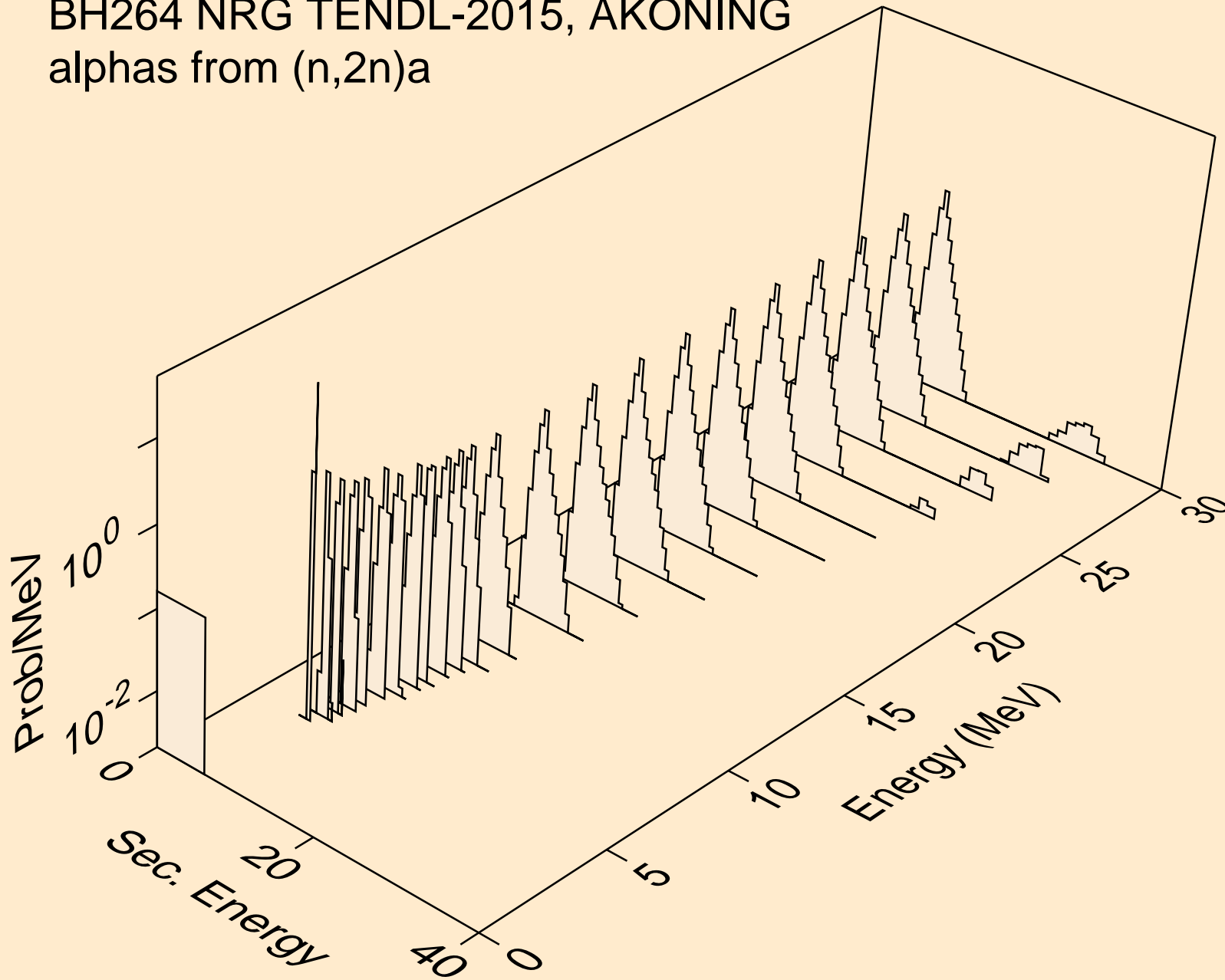




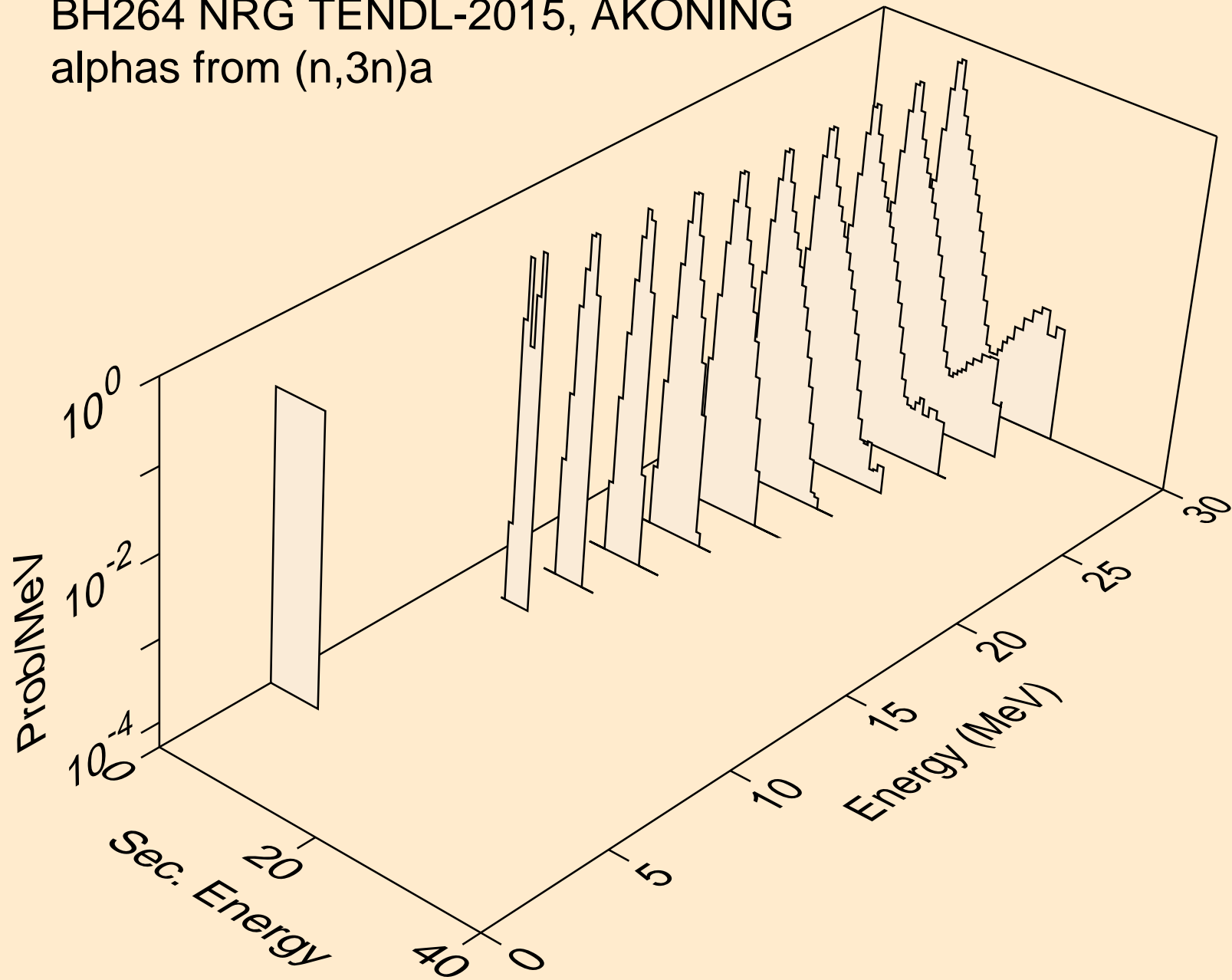
BH264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



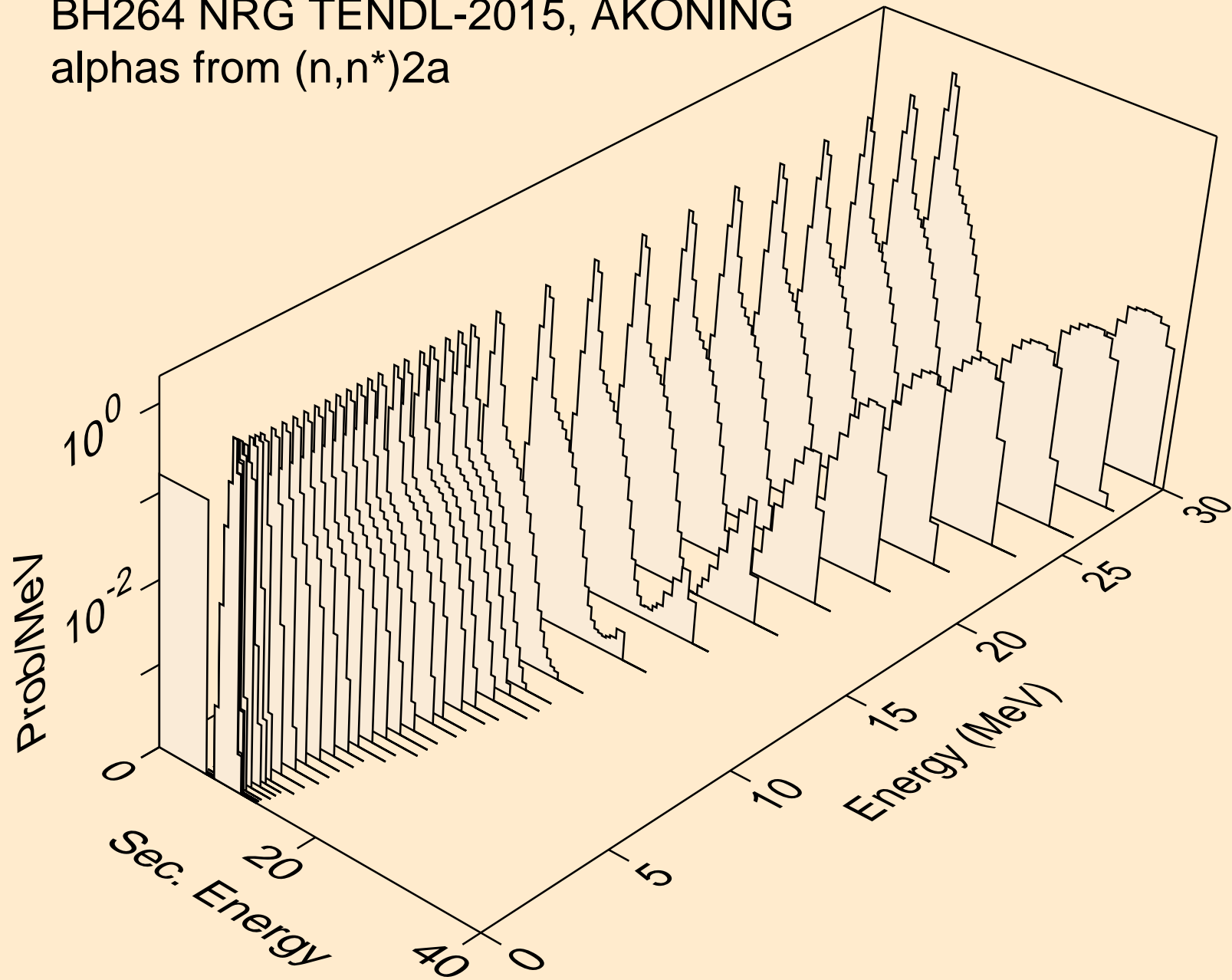
BH264 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



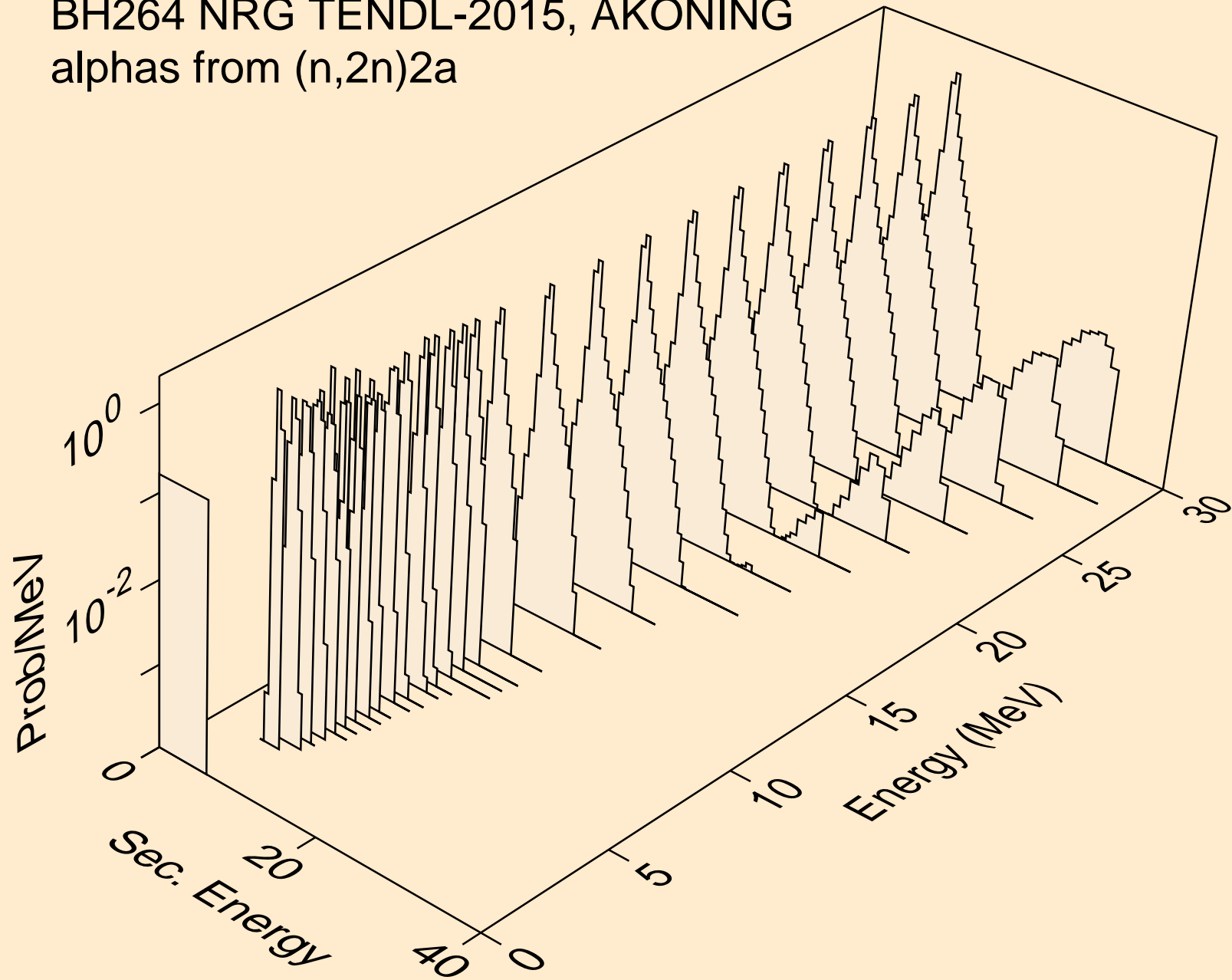
BH264 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



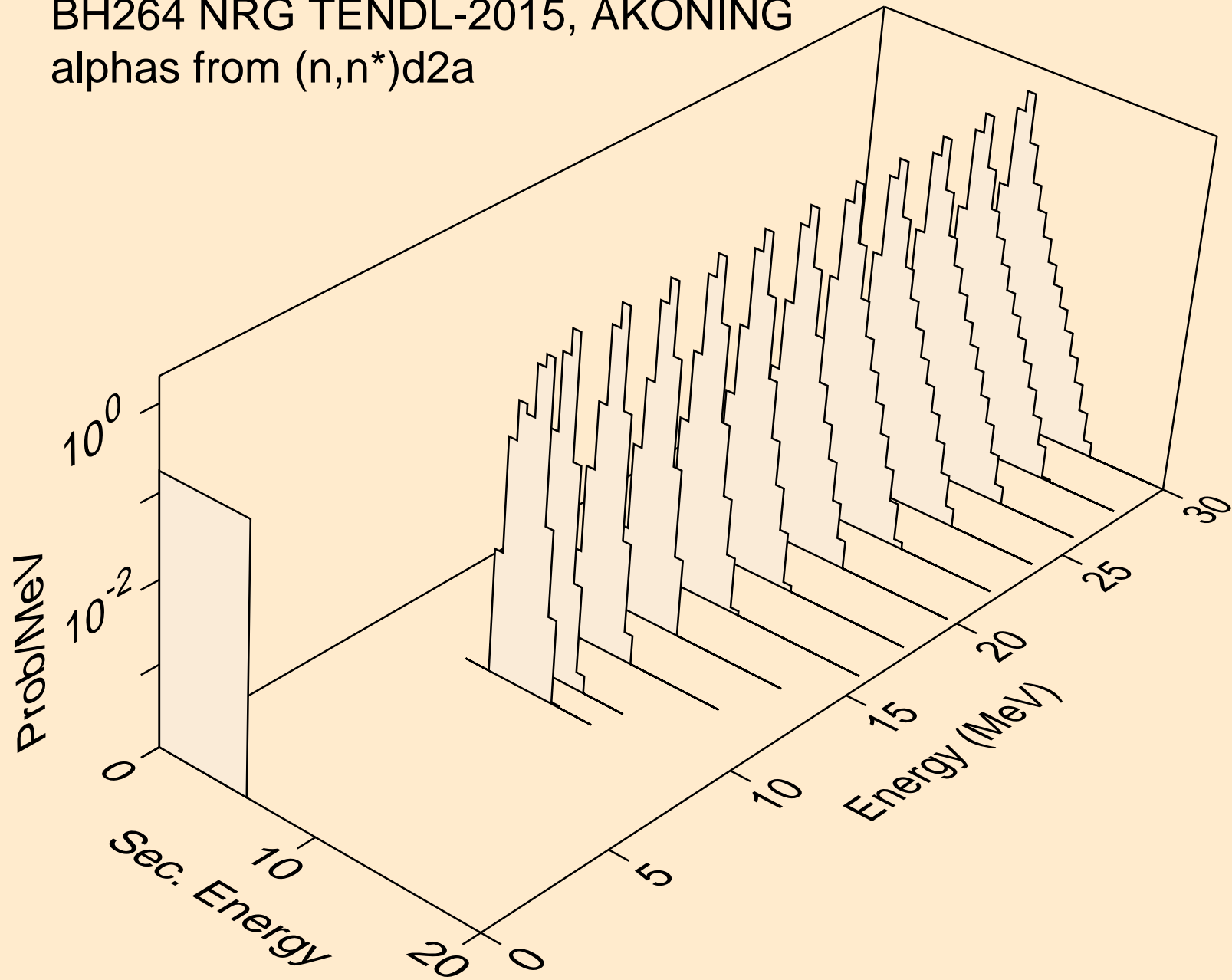
BH264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



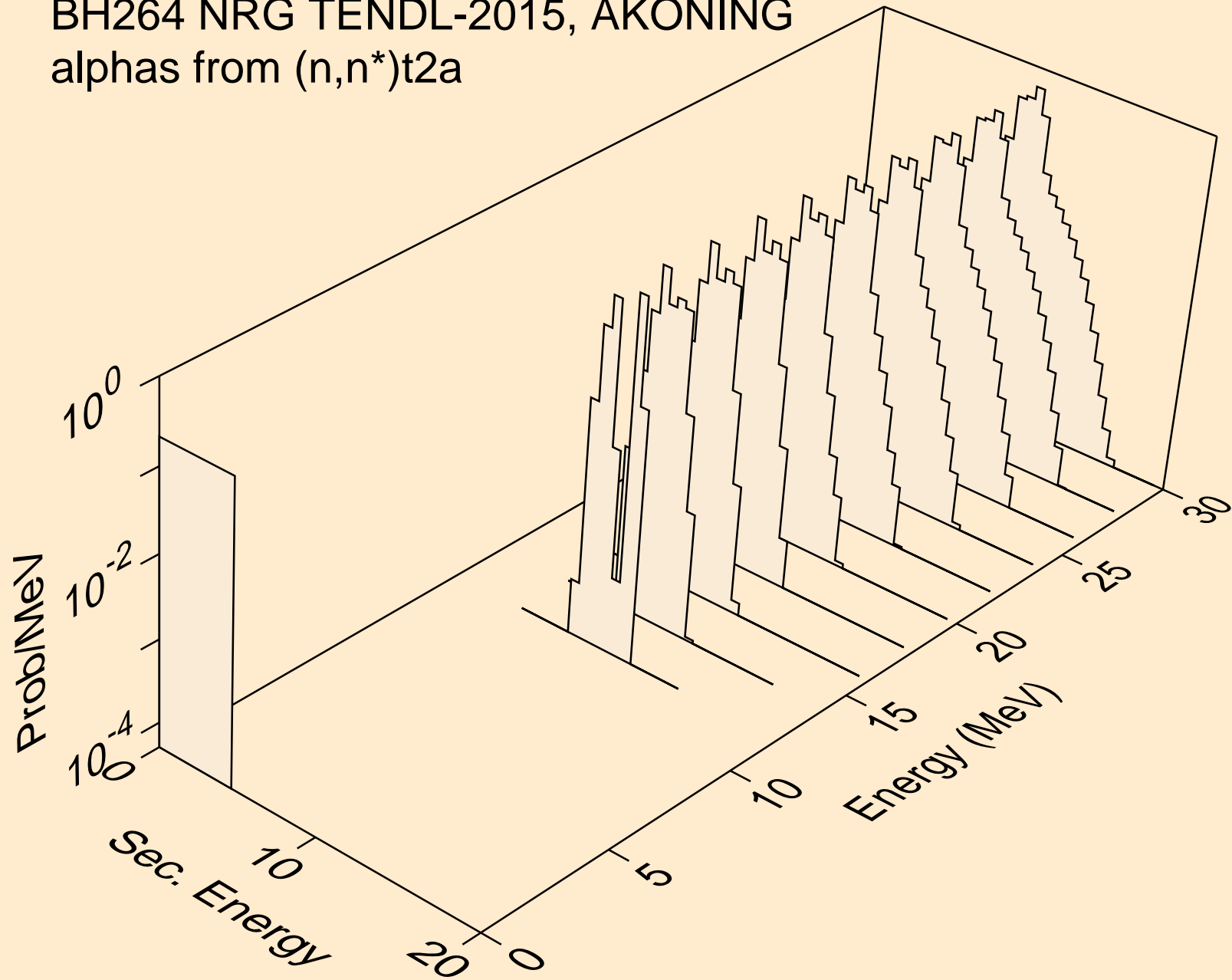
BH264 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



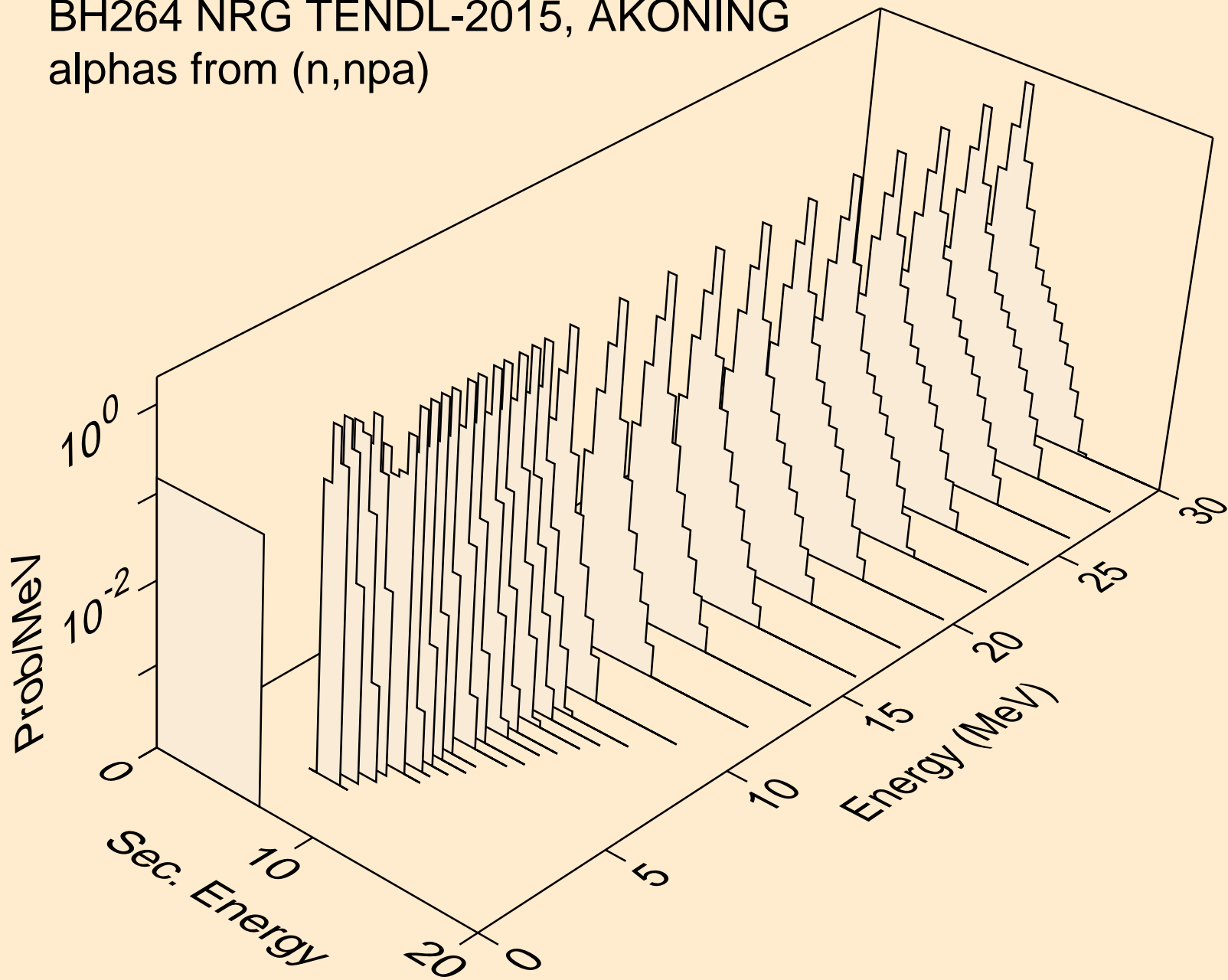
BH264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



BH264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a

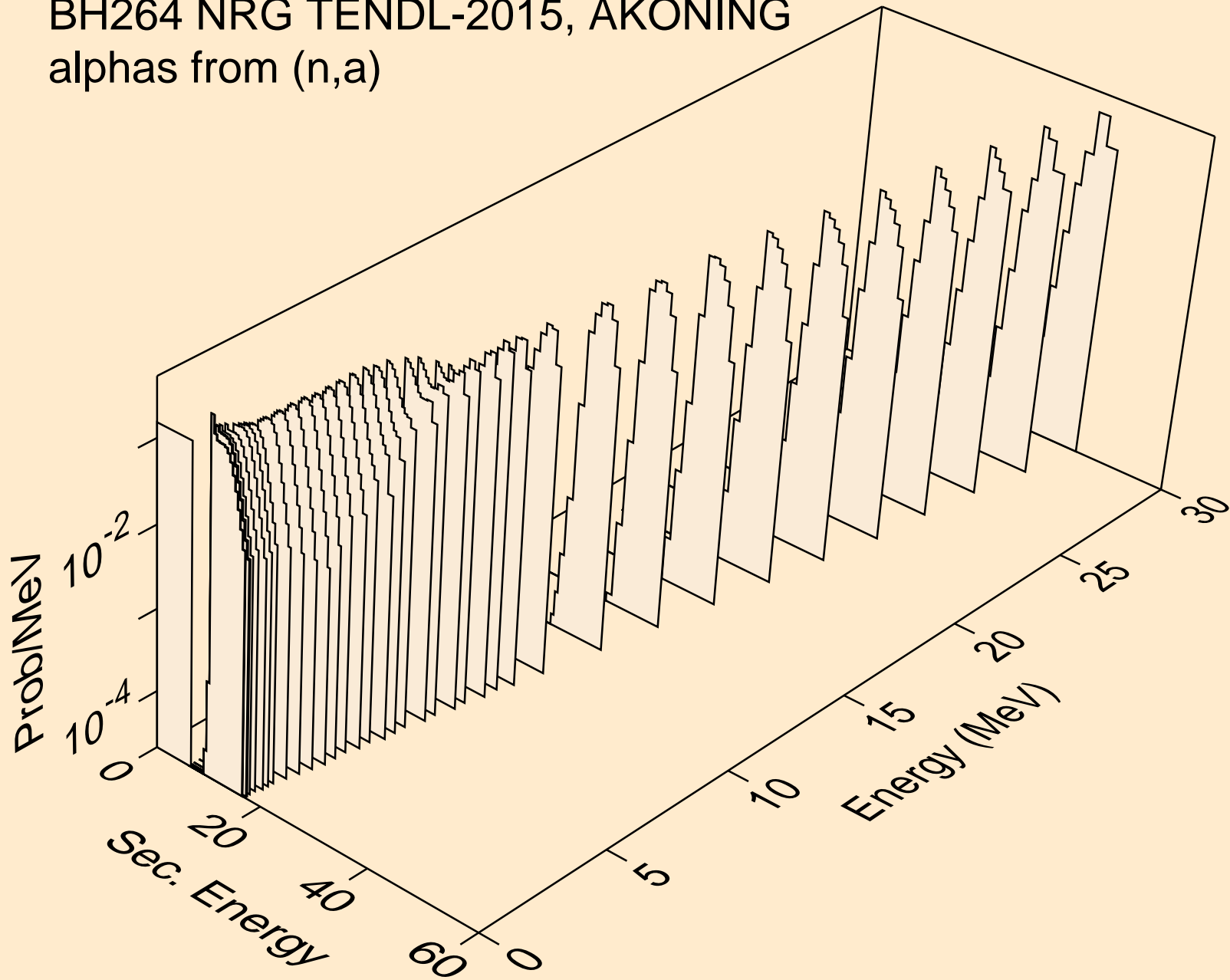


BH264 NRG TENDL-2015, AKONING  
alphas from (n,npa)

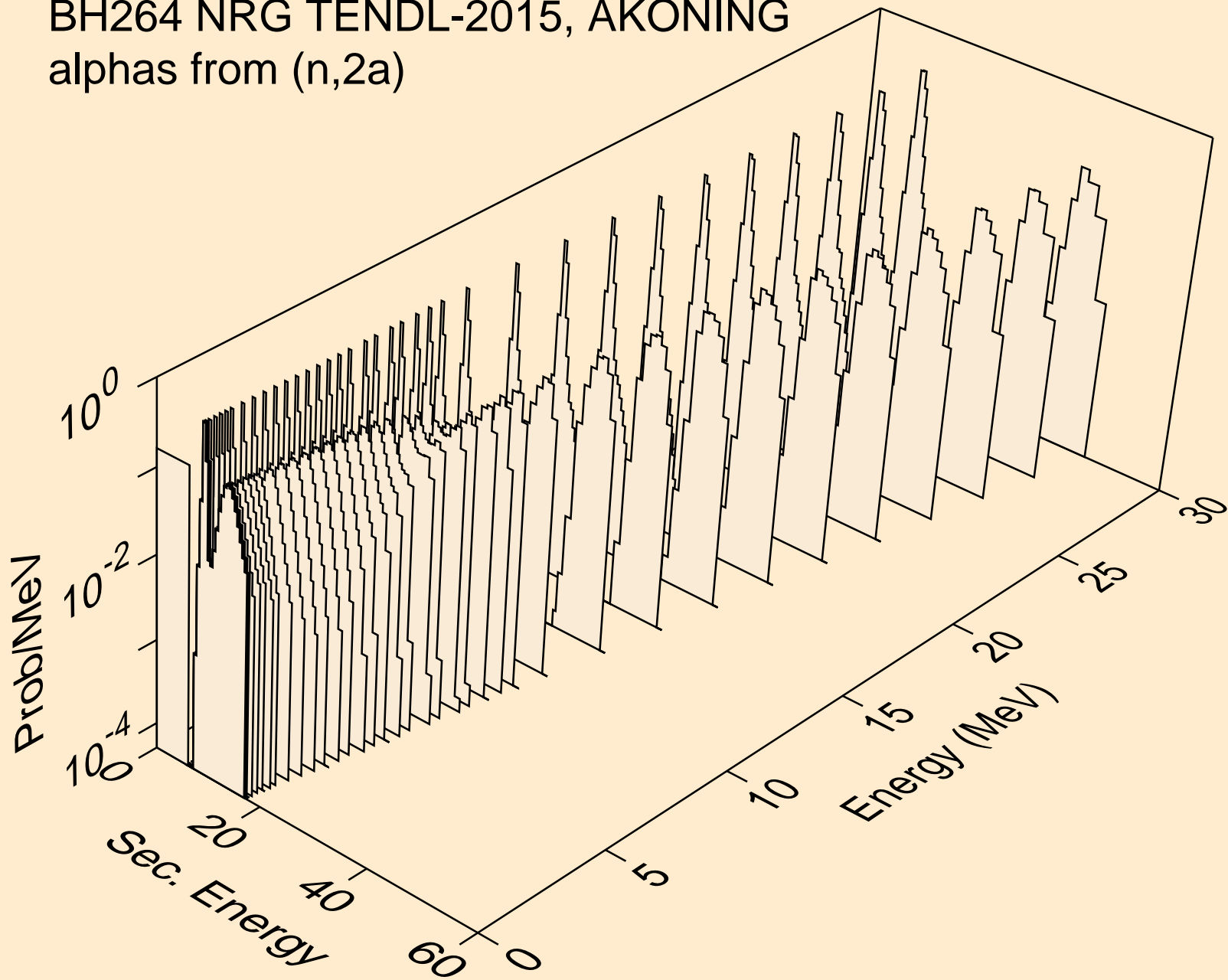




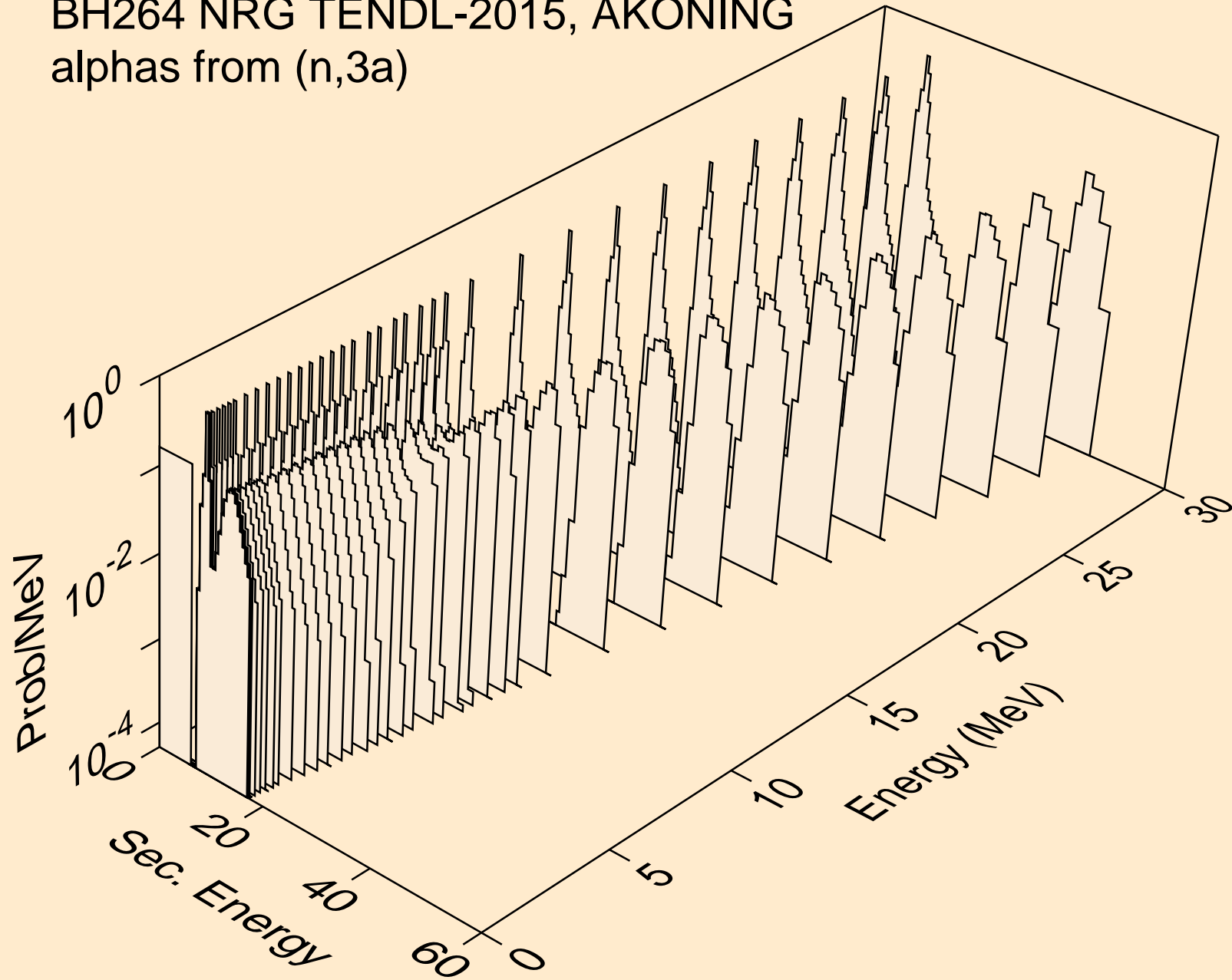
BH264 NRG TENDL-2015, AKONING  
alphas from (n,a)



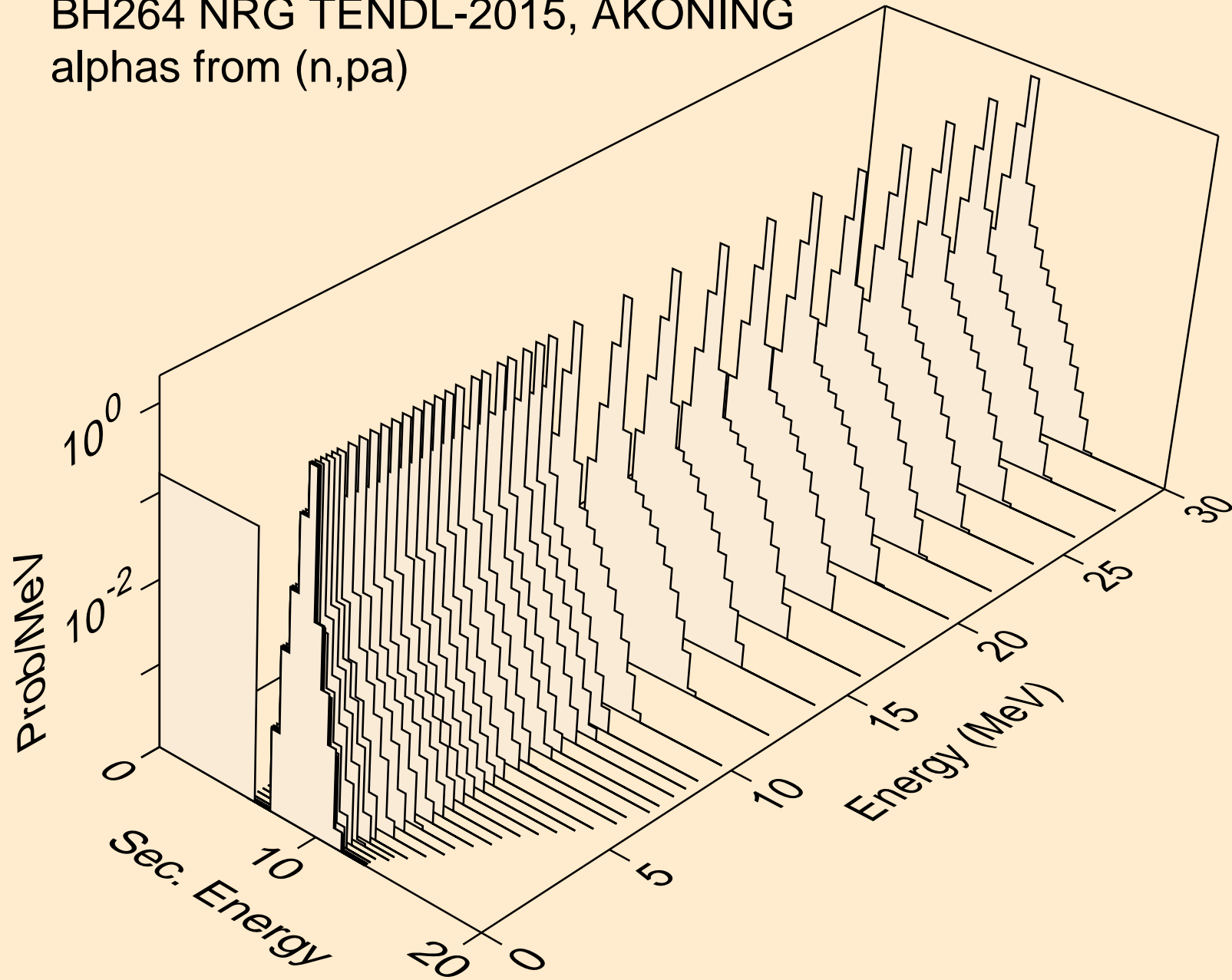
BH264 NRG TENDL-2015, AKONING  
alphas from (n,2a)



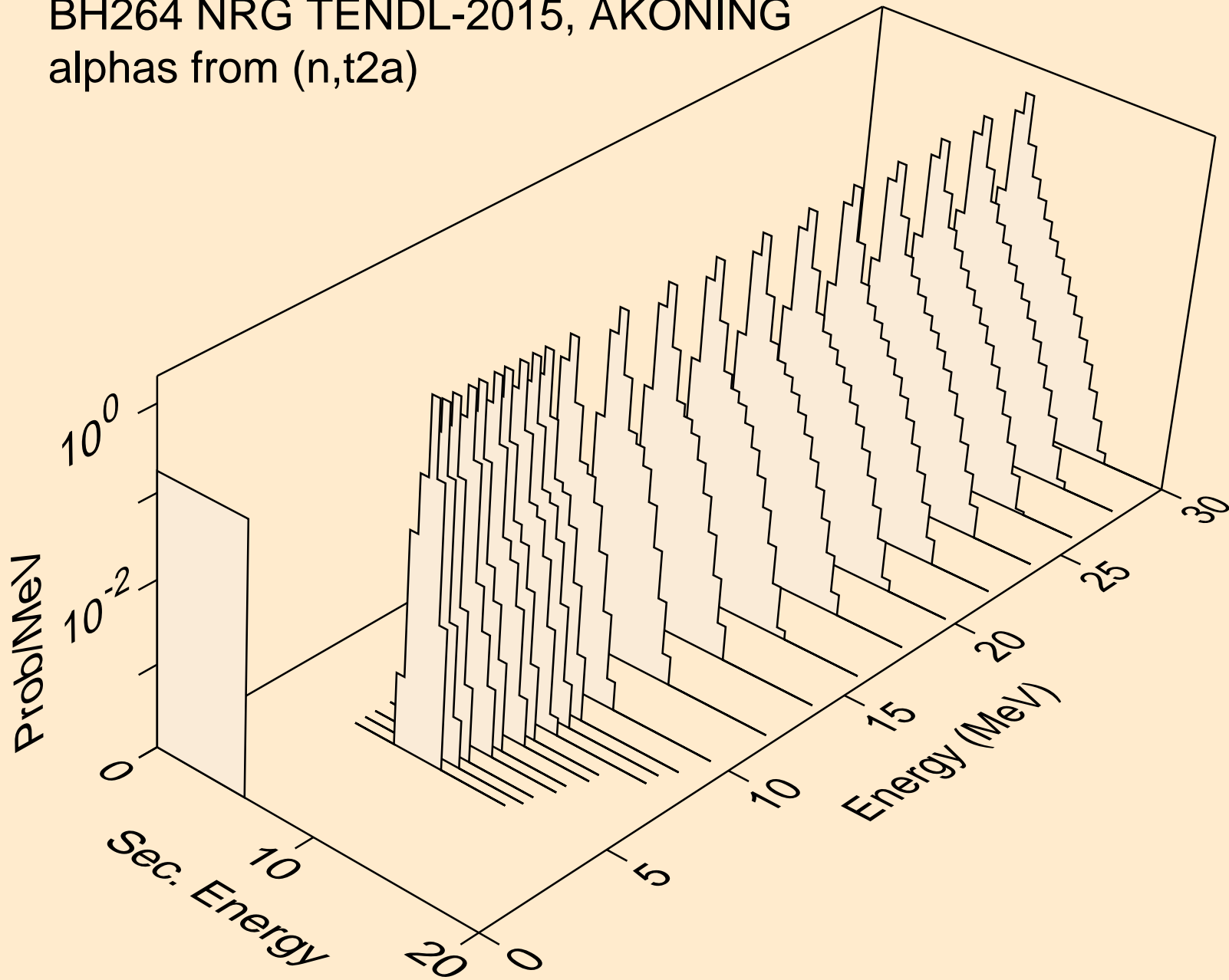
BH264 NRG TENDL-2015, AKONING  
alphas from (n,3a)



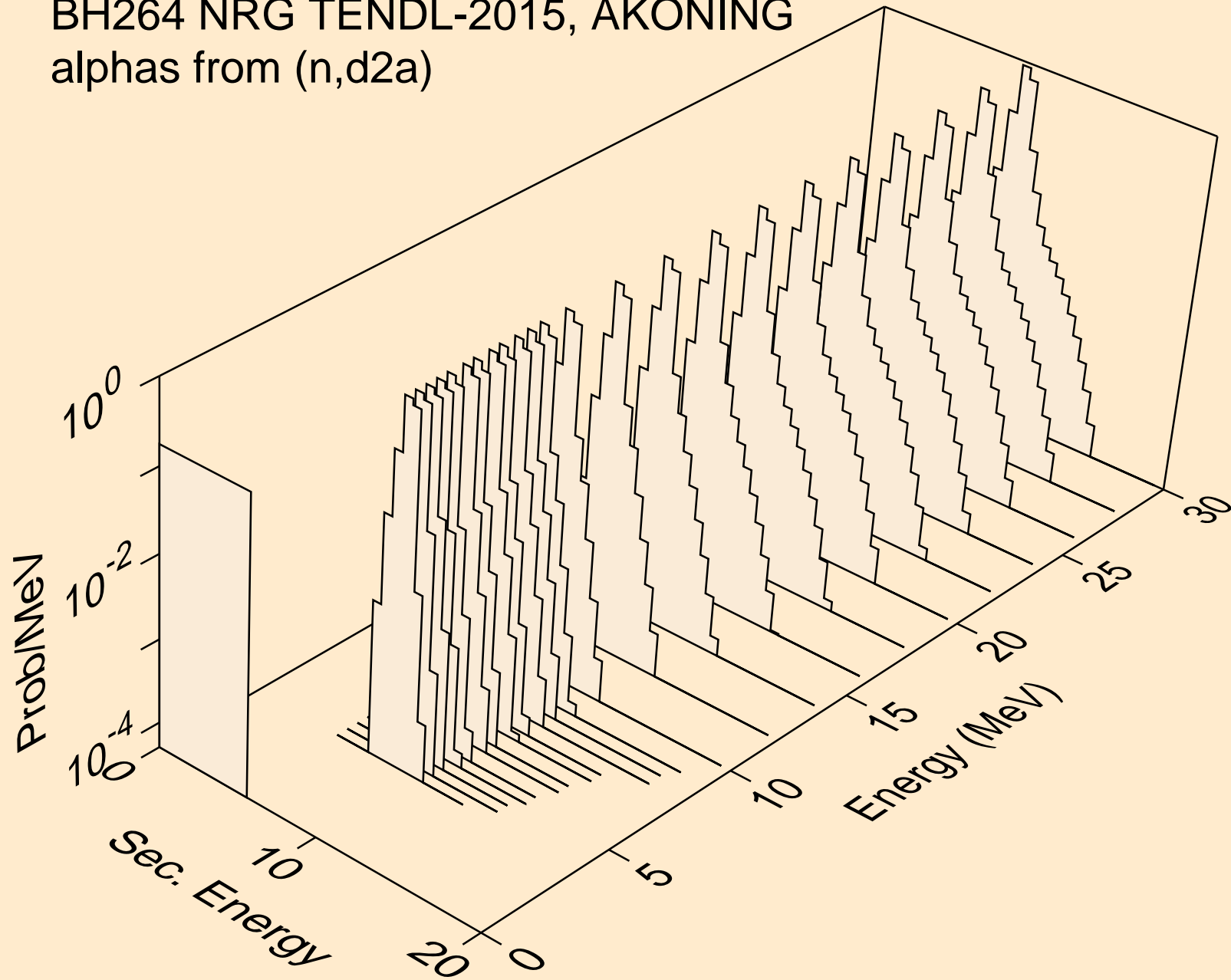
BH264 NRG TENDL-2015, AKONING  
alphas from (n,pa)



BH264 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



BH264 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



BH264 NRG TENDL-2015, AKONING  
alphas from (n,da)

