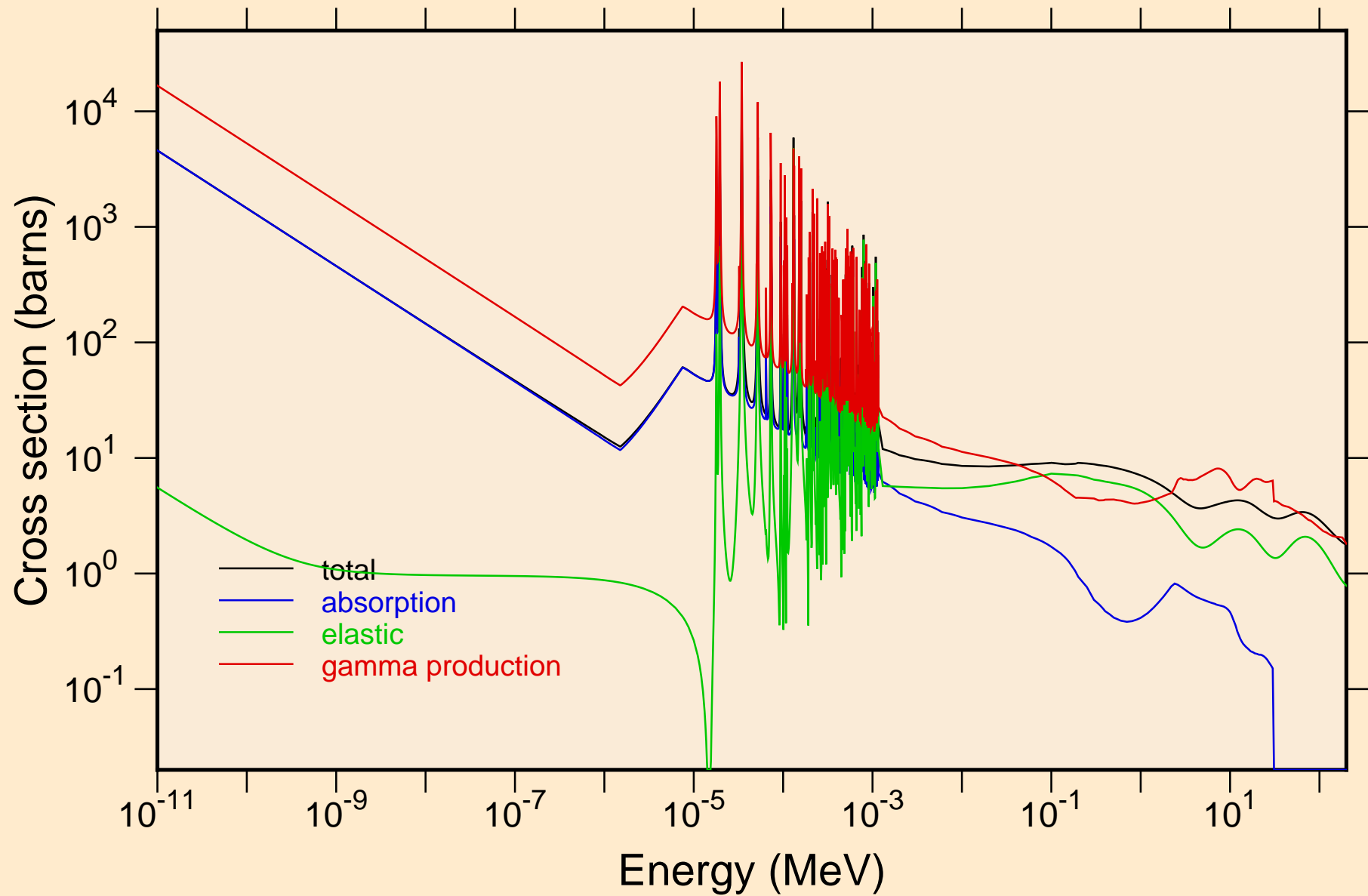
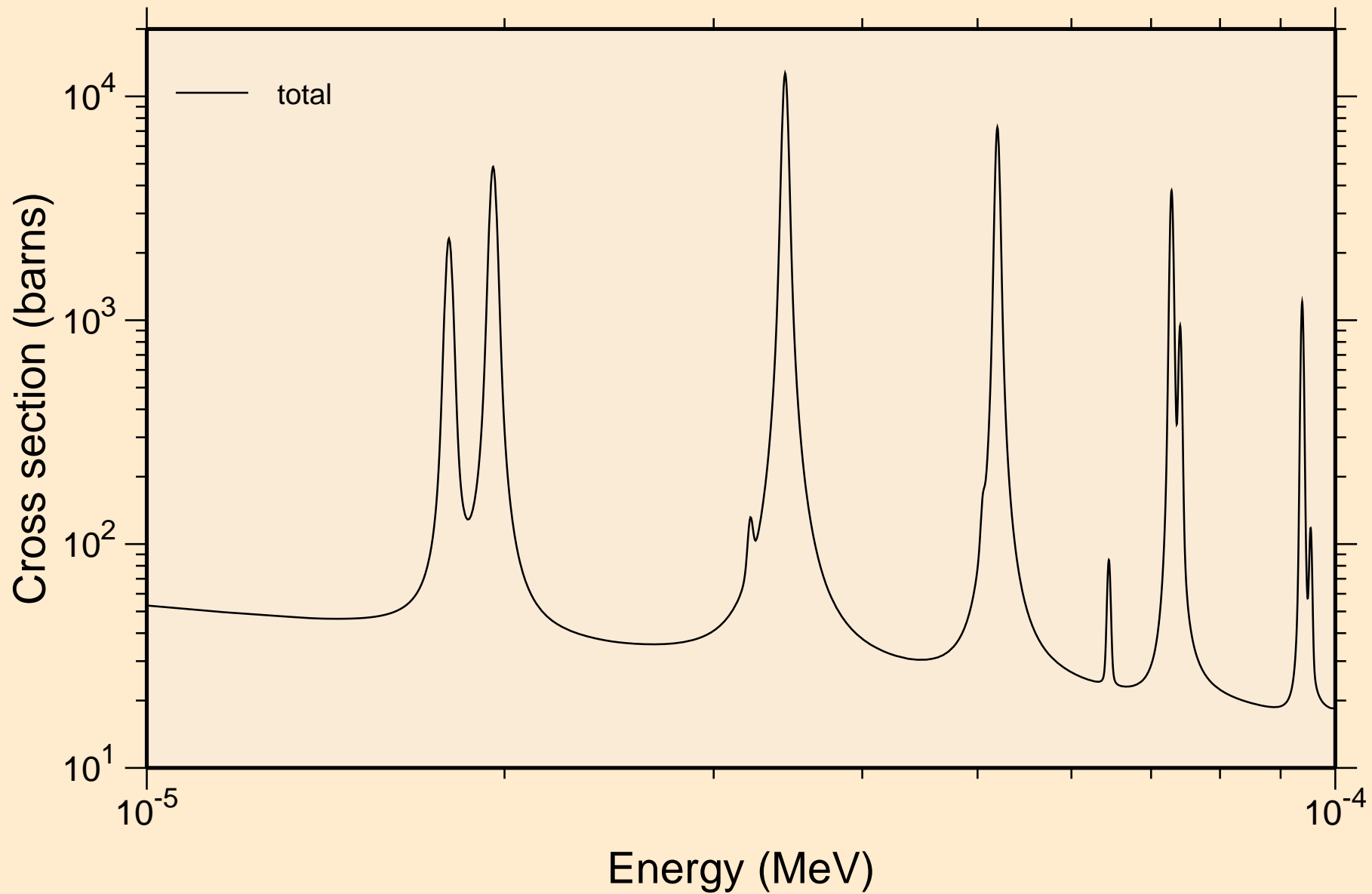


# AG102 NRG TENDL-2015, AKONING

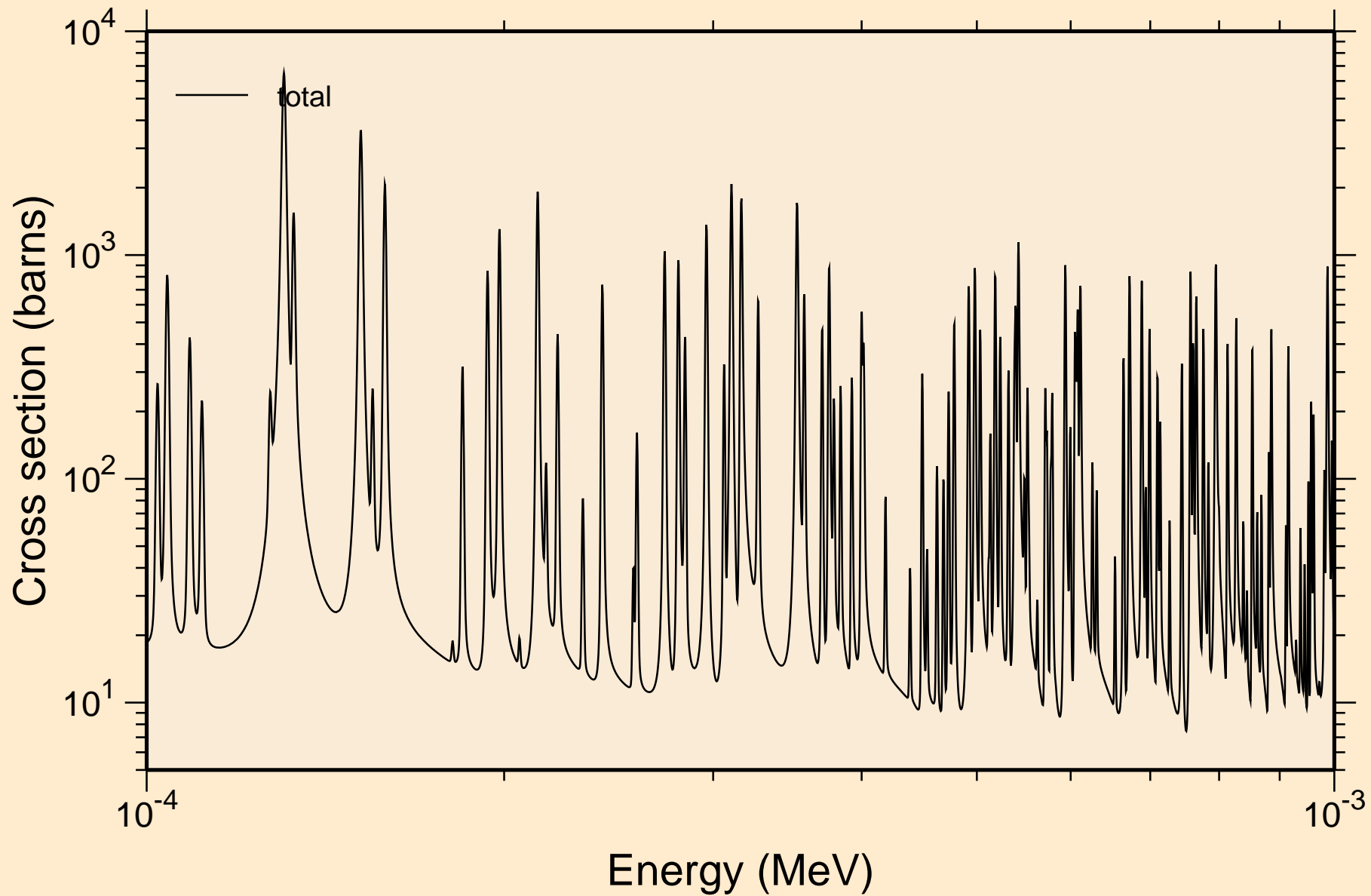
## Principal cross sections



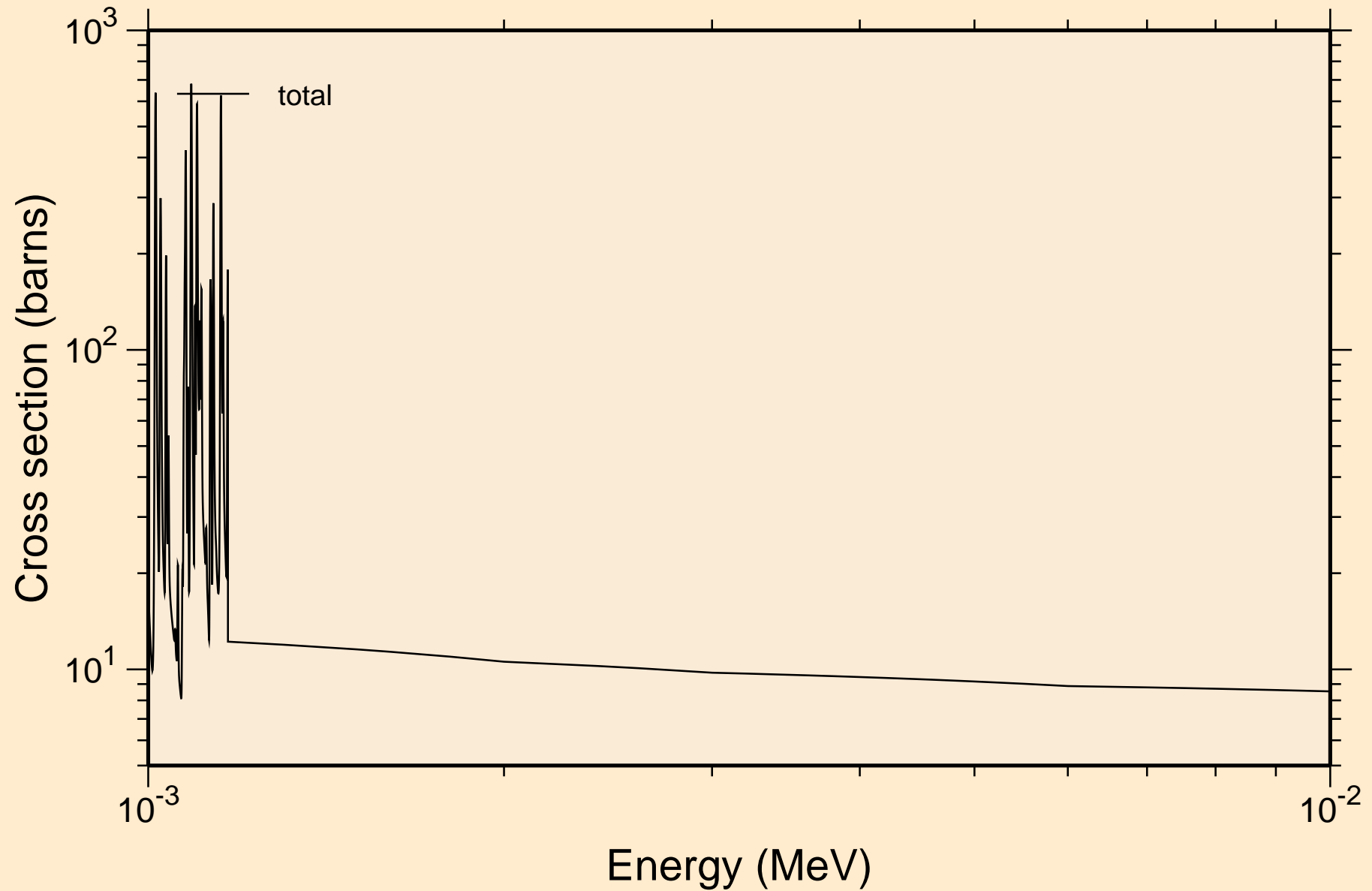
AG102 NRG TENDL-2015, AKONING  
resonance total cross section



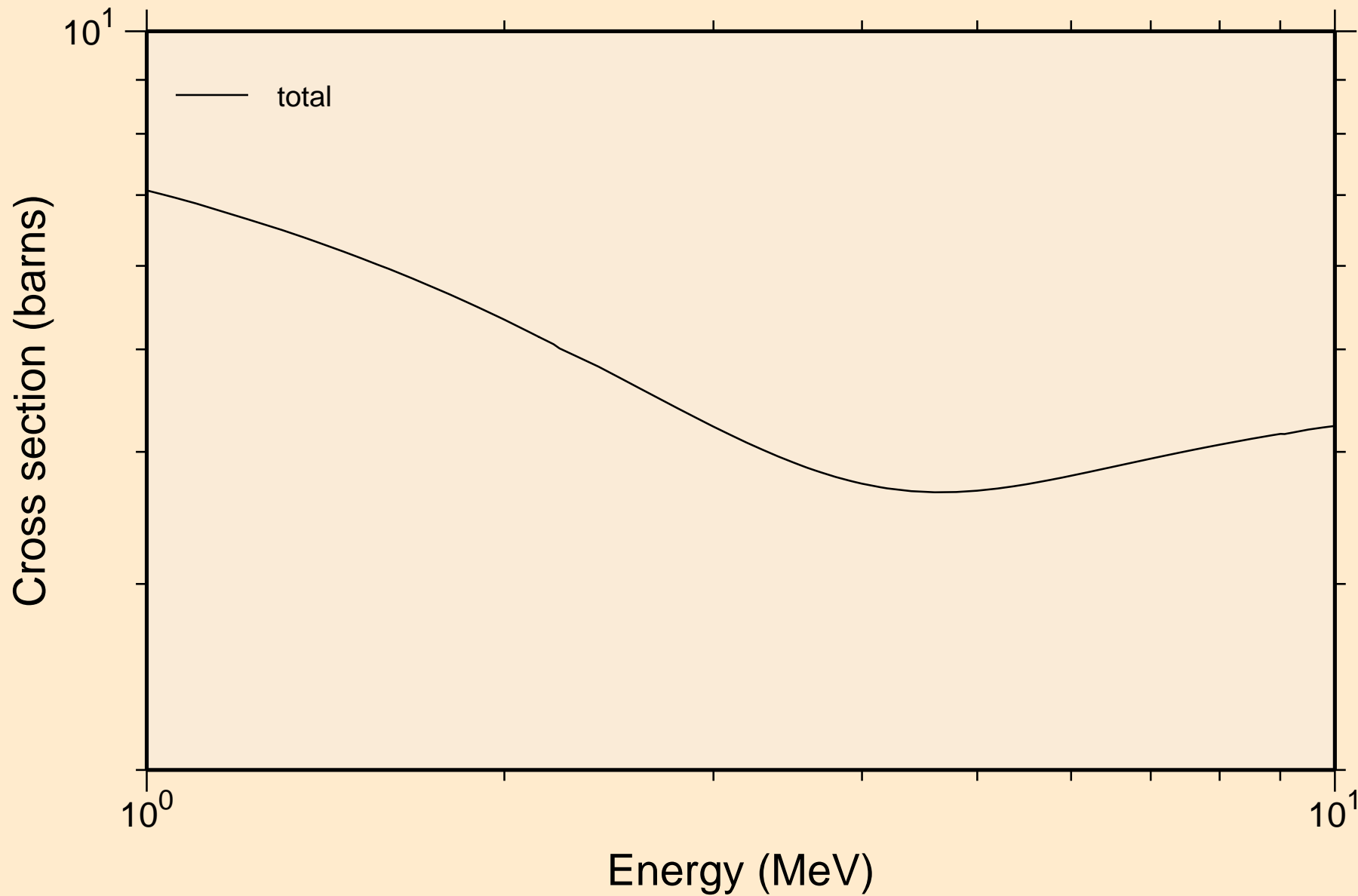
AG102 NRG TENDL-2015, AKONING  
resonance total cross section



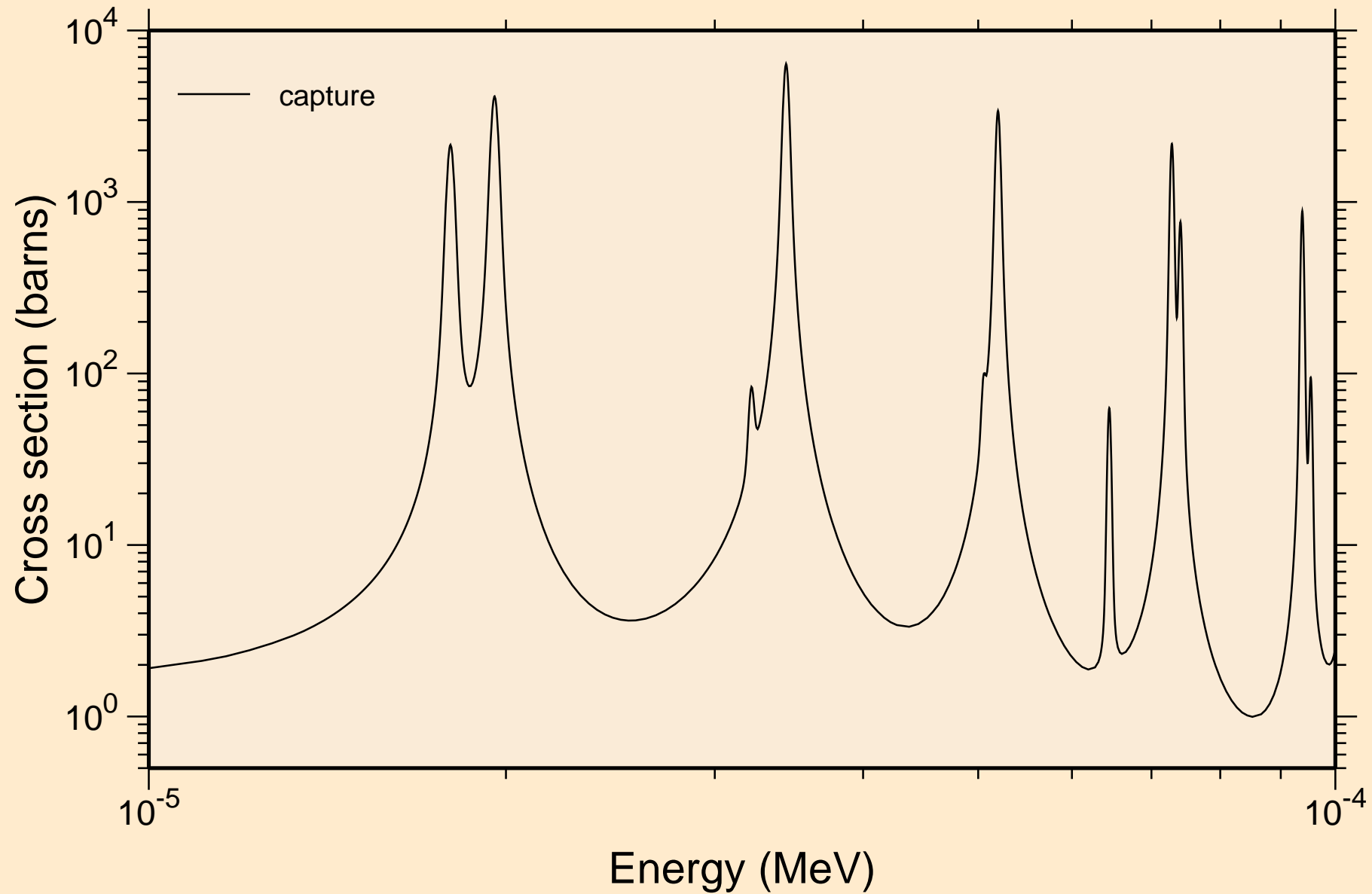
AG102 NRG TENDL-2015, AKONING  
resonance total cross section



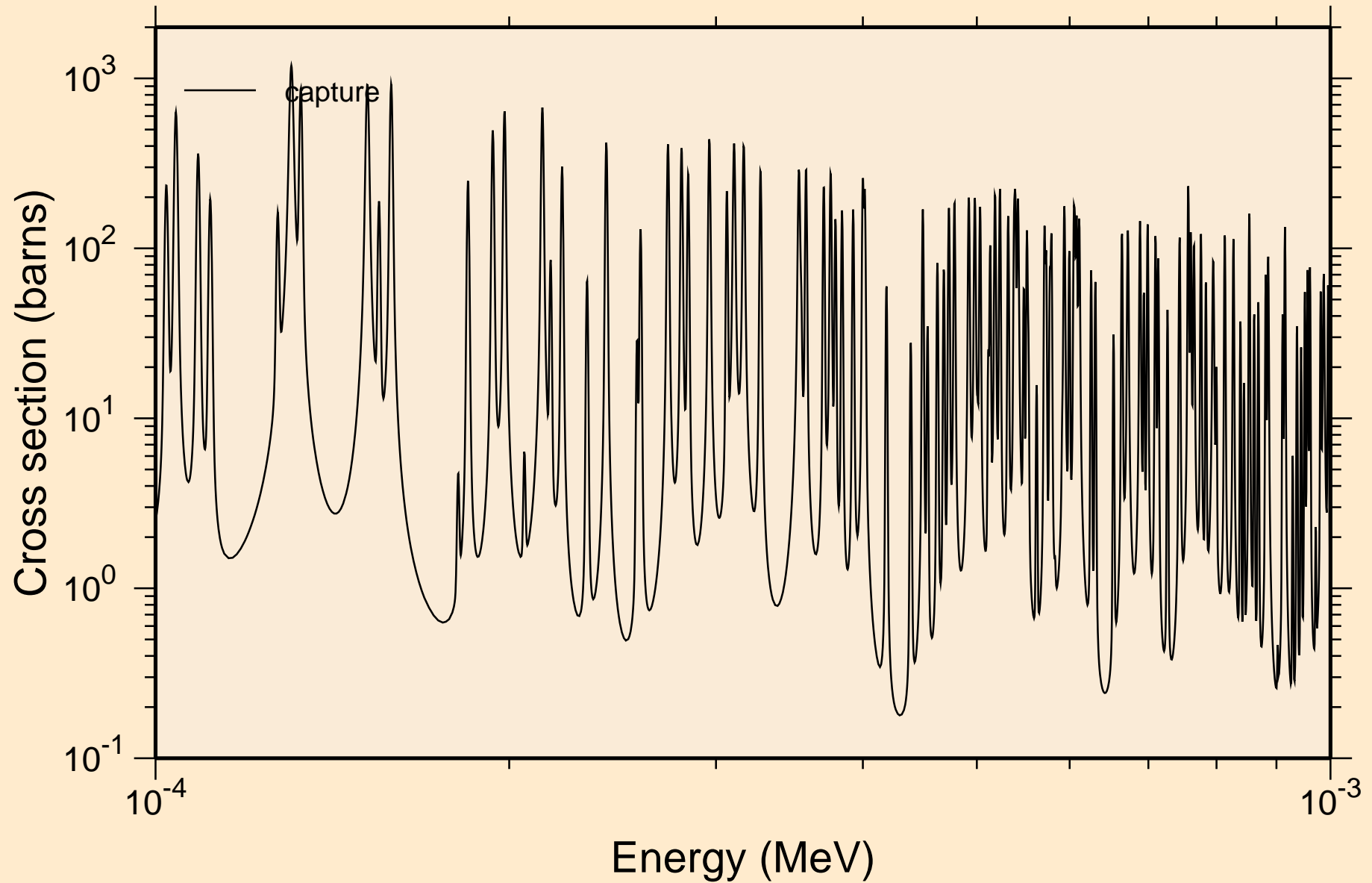
AG102 NRG TENDL-2015, AKONING  
resonance total cross section



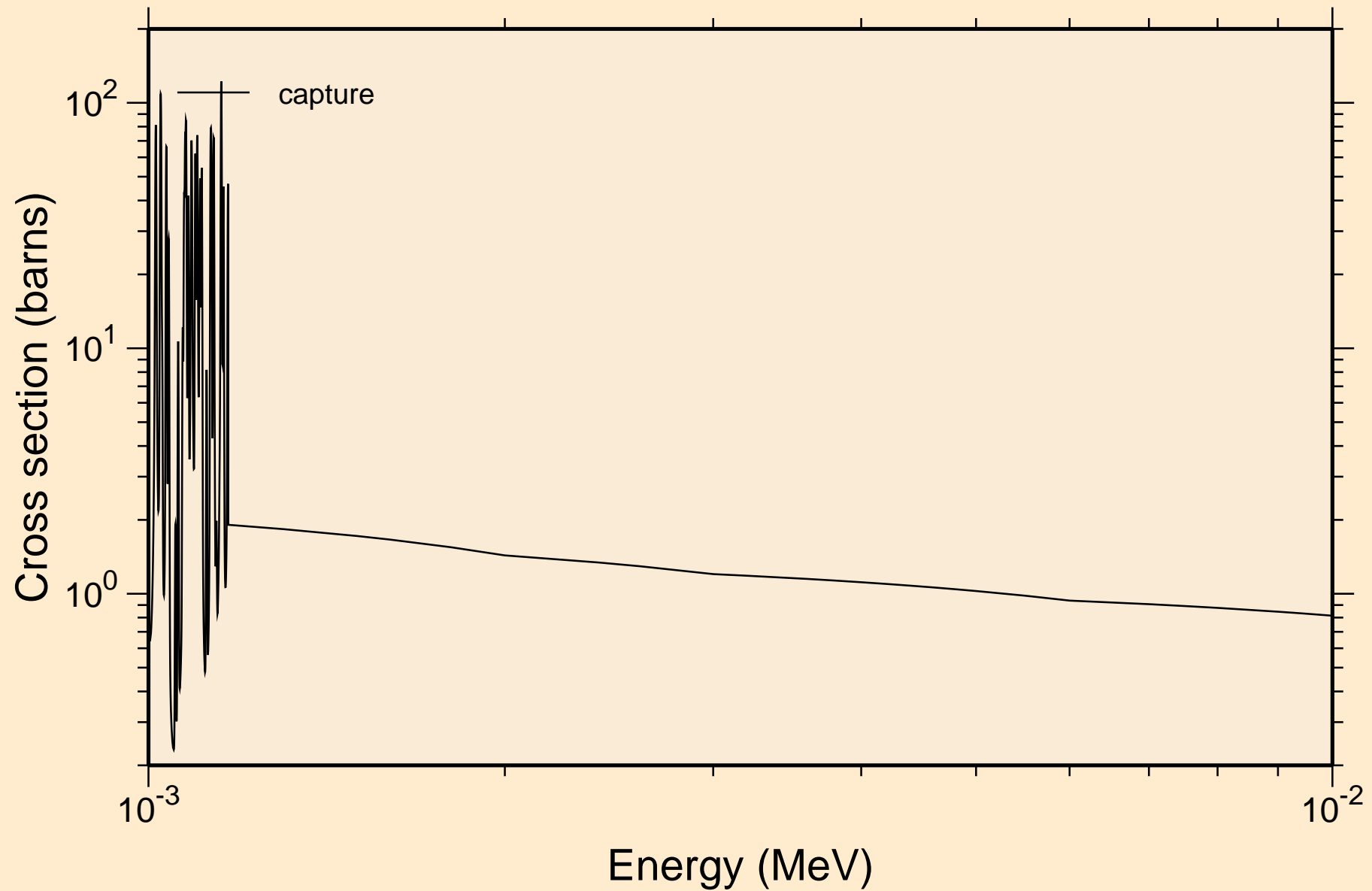
AG102 NRG TENDL-2015, AKONING  
resonance absorption cross sections



AG102 NRG TENDL-2015, AKONING  
resonance absorption cross sections

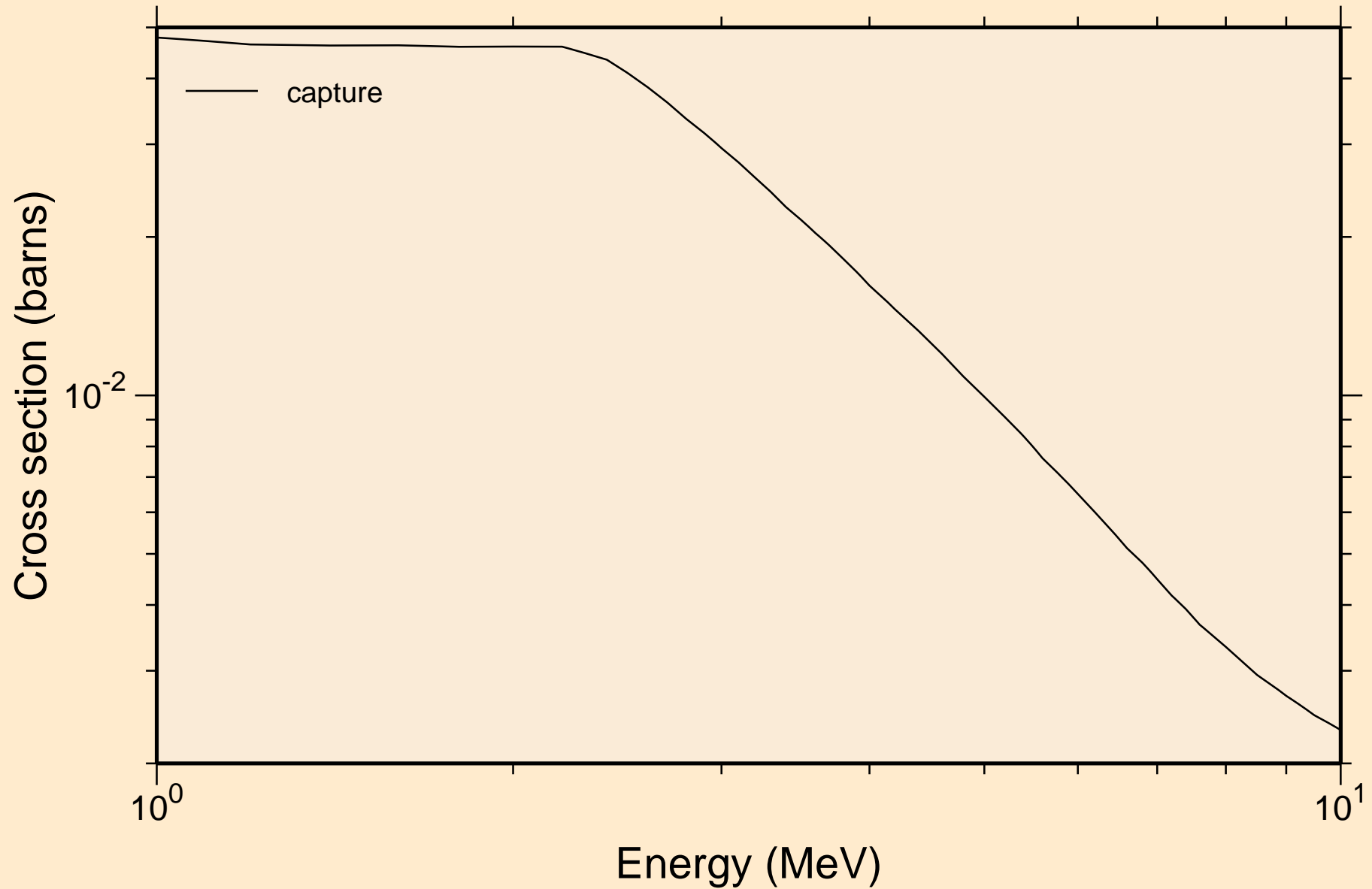


AG102 NRG TENDL-2015, AKONING  
resonance absorption cross sections



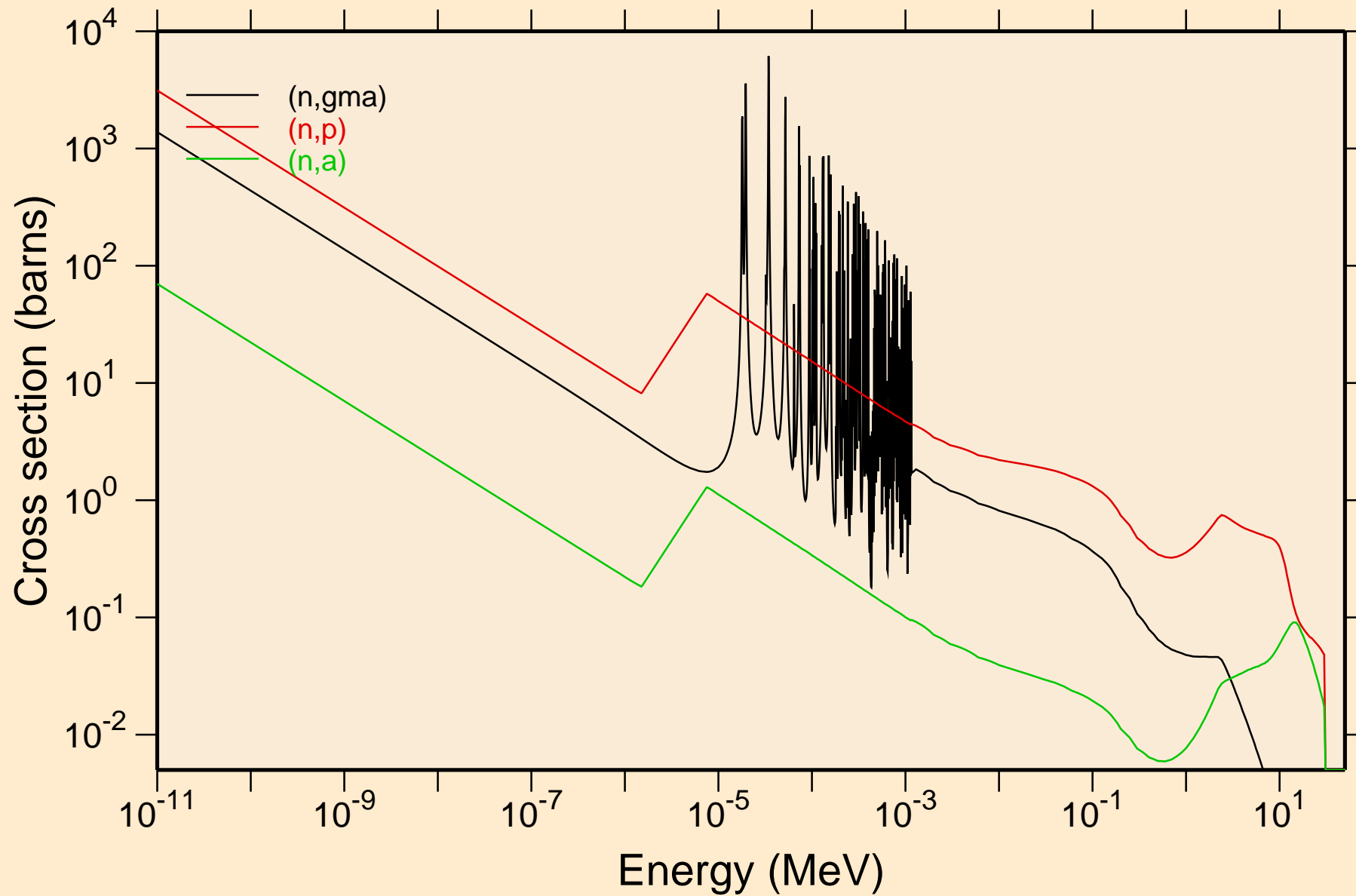


AG102 NRG TENDL-2015, AKONING  
resonance absorption cross sections



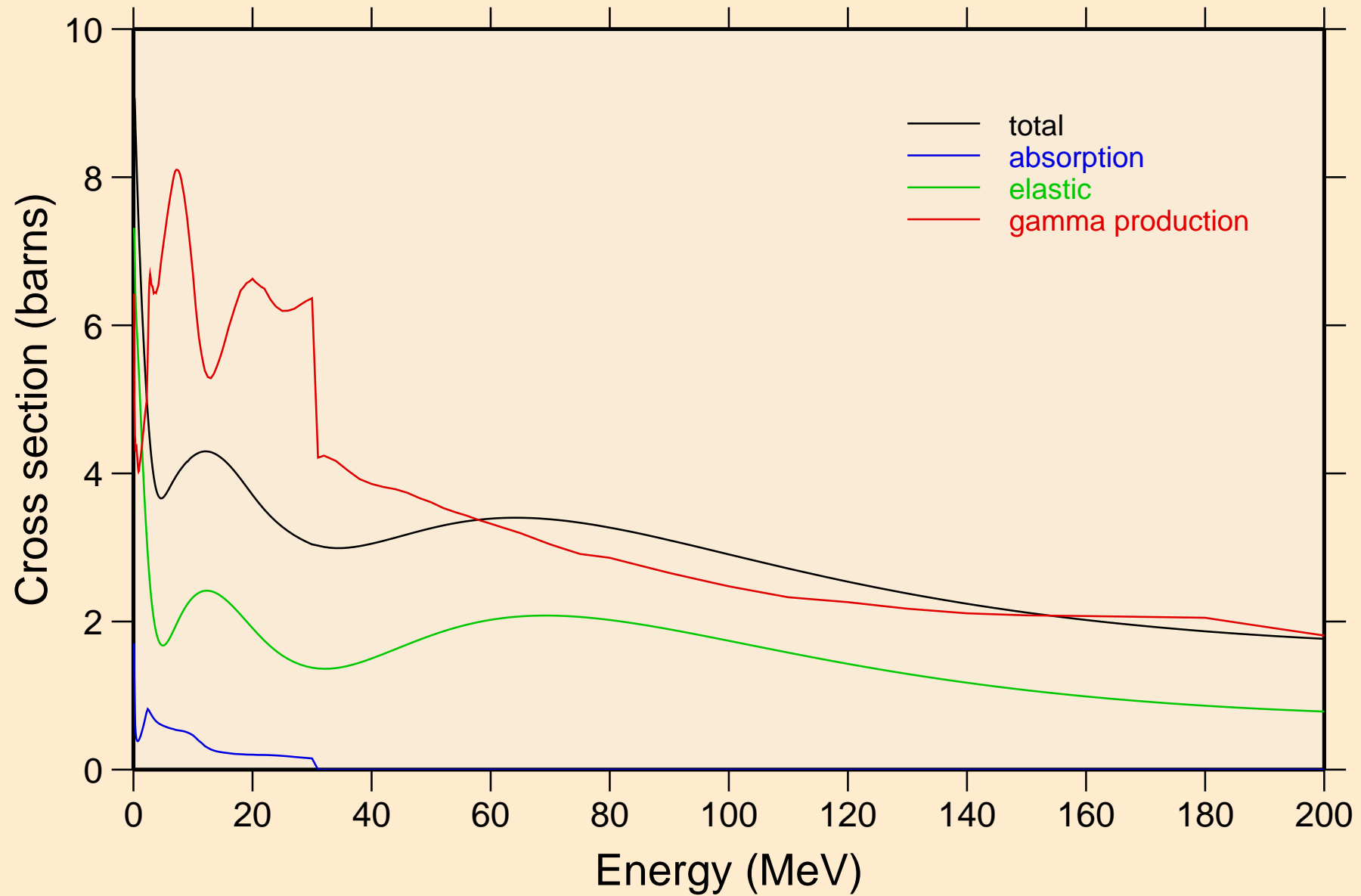
# AG102 NRG TENDL-2015, AKONING

## Non-threshold reactions



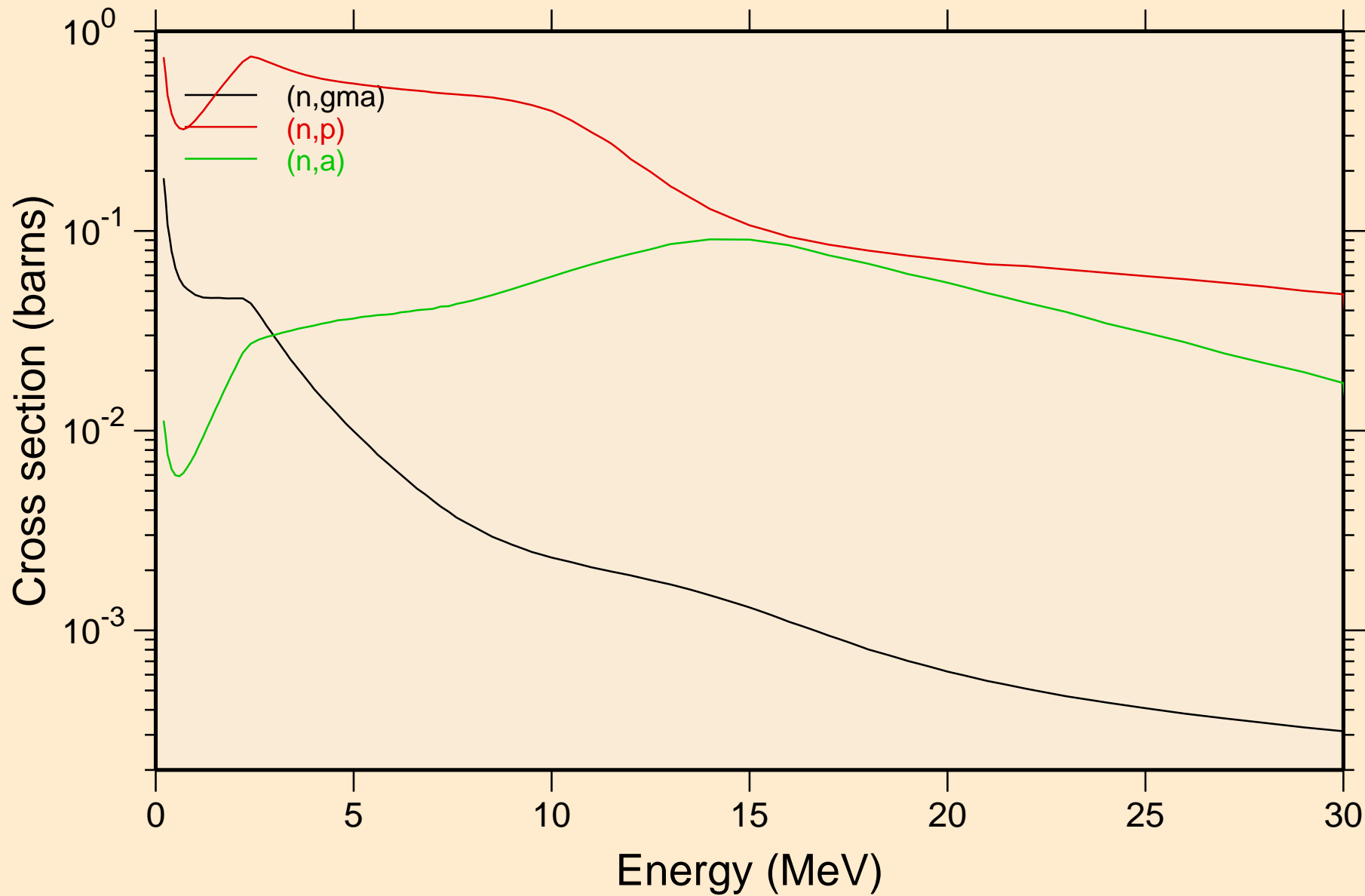
# AG102 NRG TENDL-2015, AKONING

## Principal cross sections



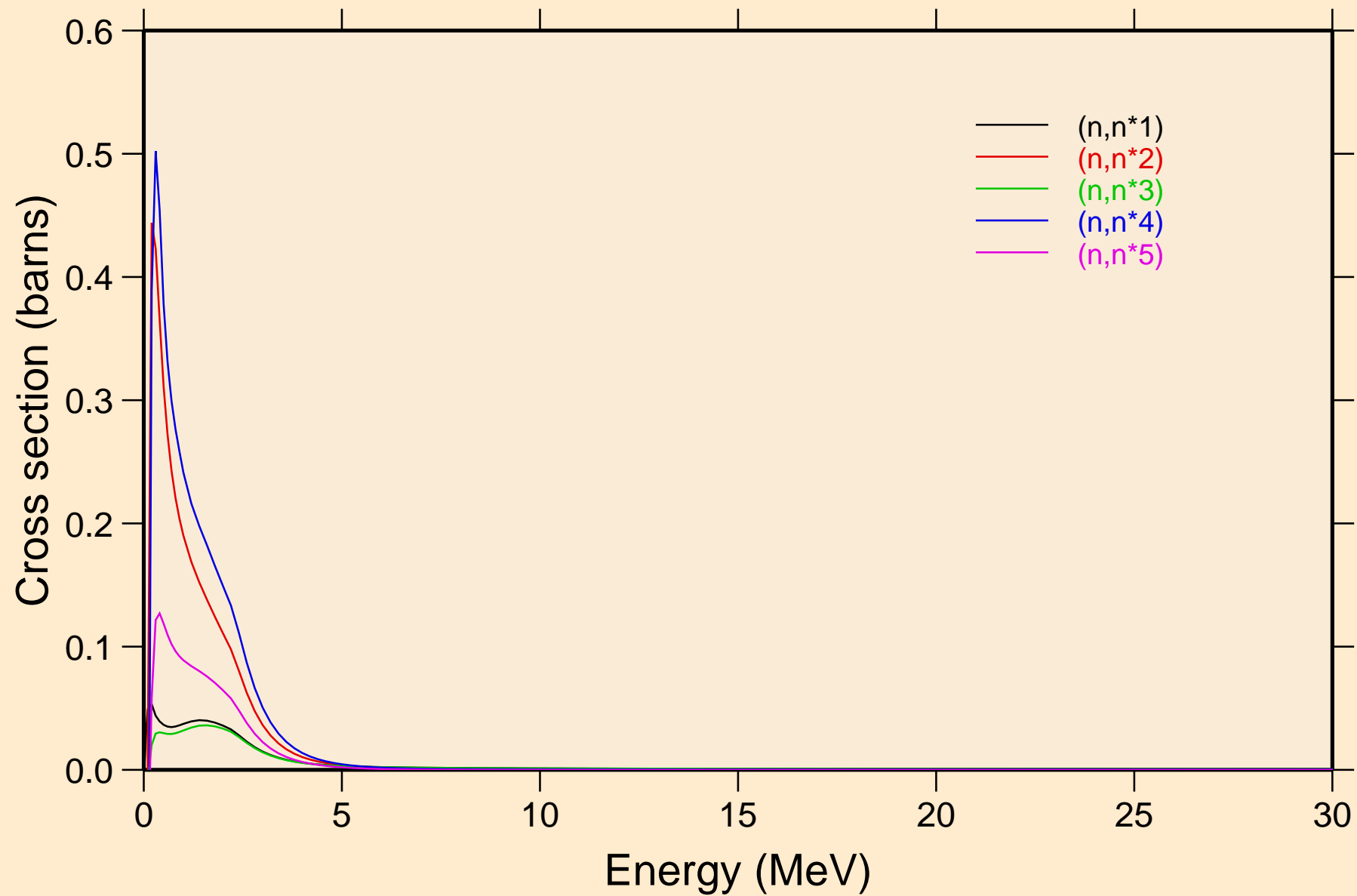
# AG102 NRG TENDL-2015, AKONING

## Non-threshold reactions



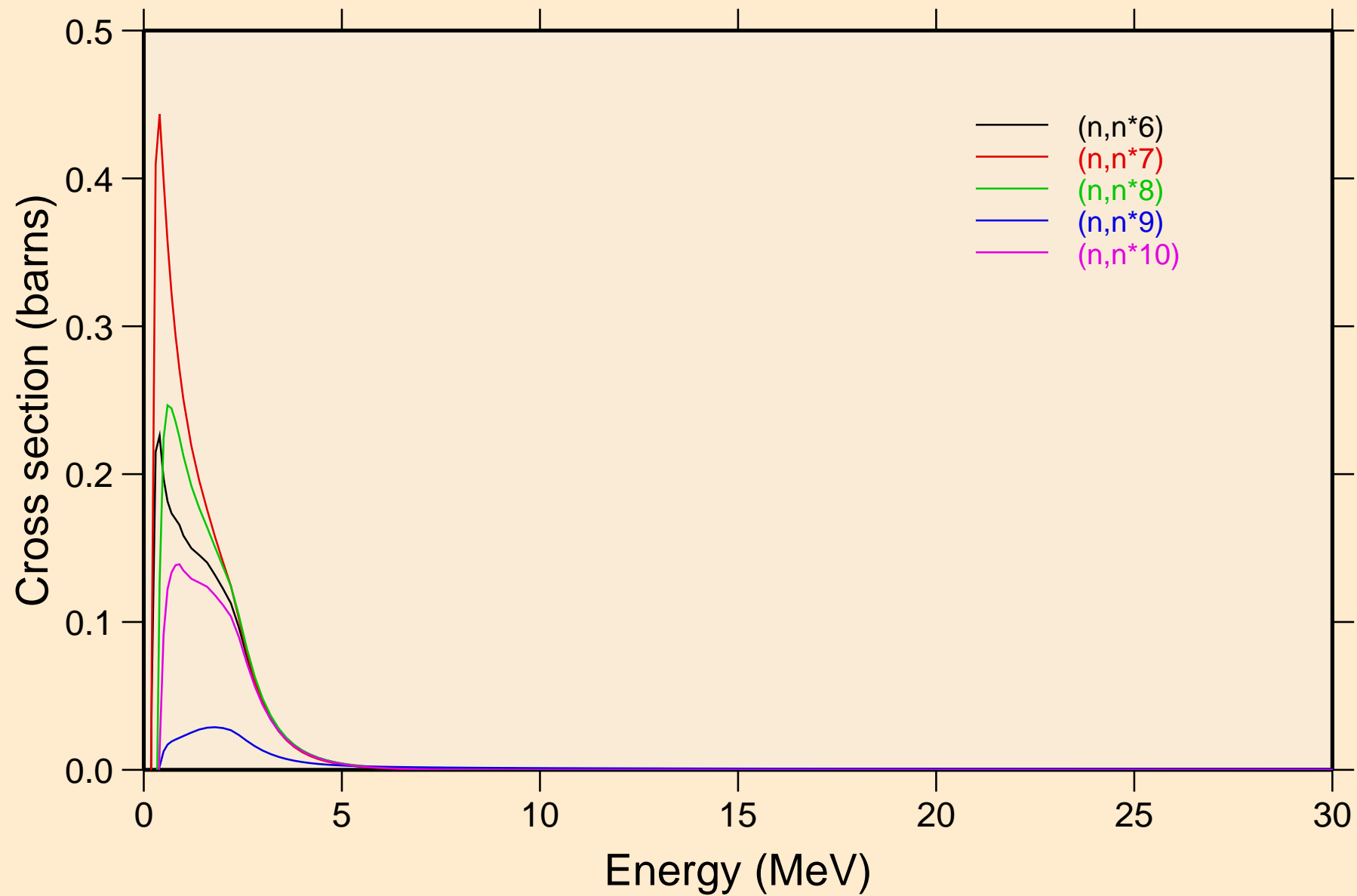
# AG102 NRG TENDL-2015, AKONING

## Inelastic levels



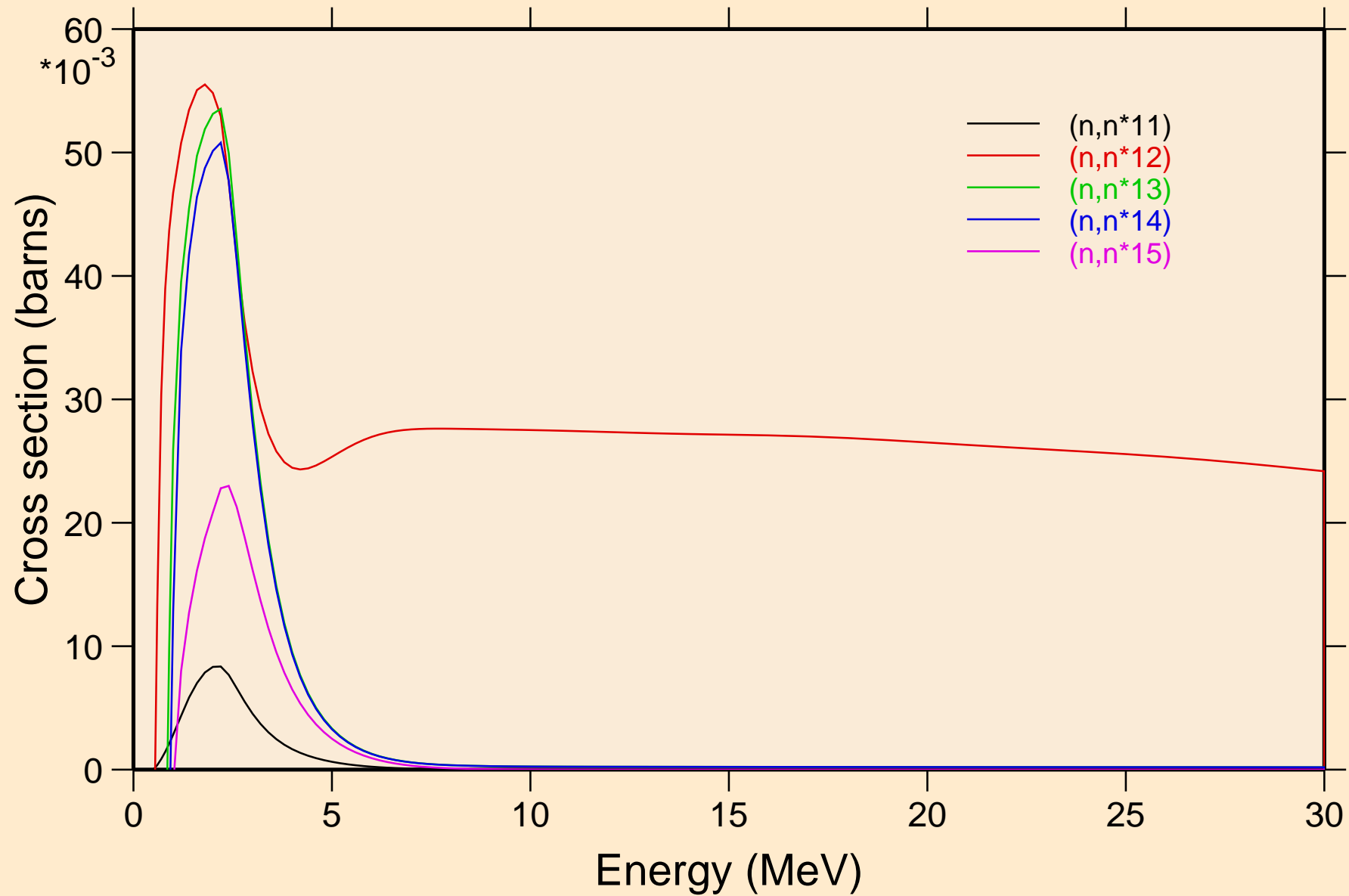
# AG102 NRG TENDL-2015, AKONING

## Inelastic levels



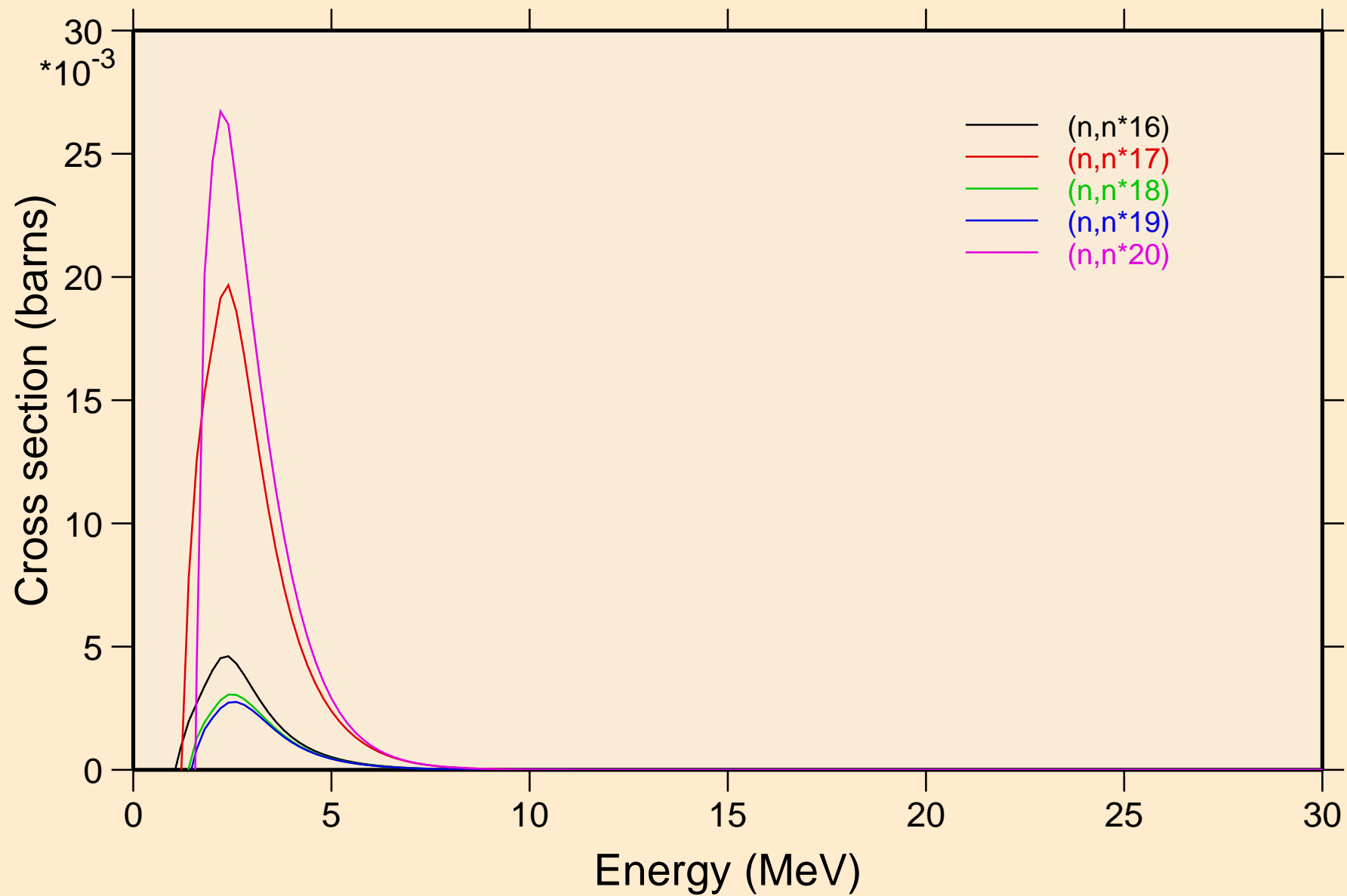
# AG102 NRG TENDL-2015, AKONING

## Inelastic levels



# AG102 NRG TENDL-2015, AKONING

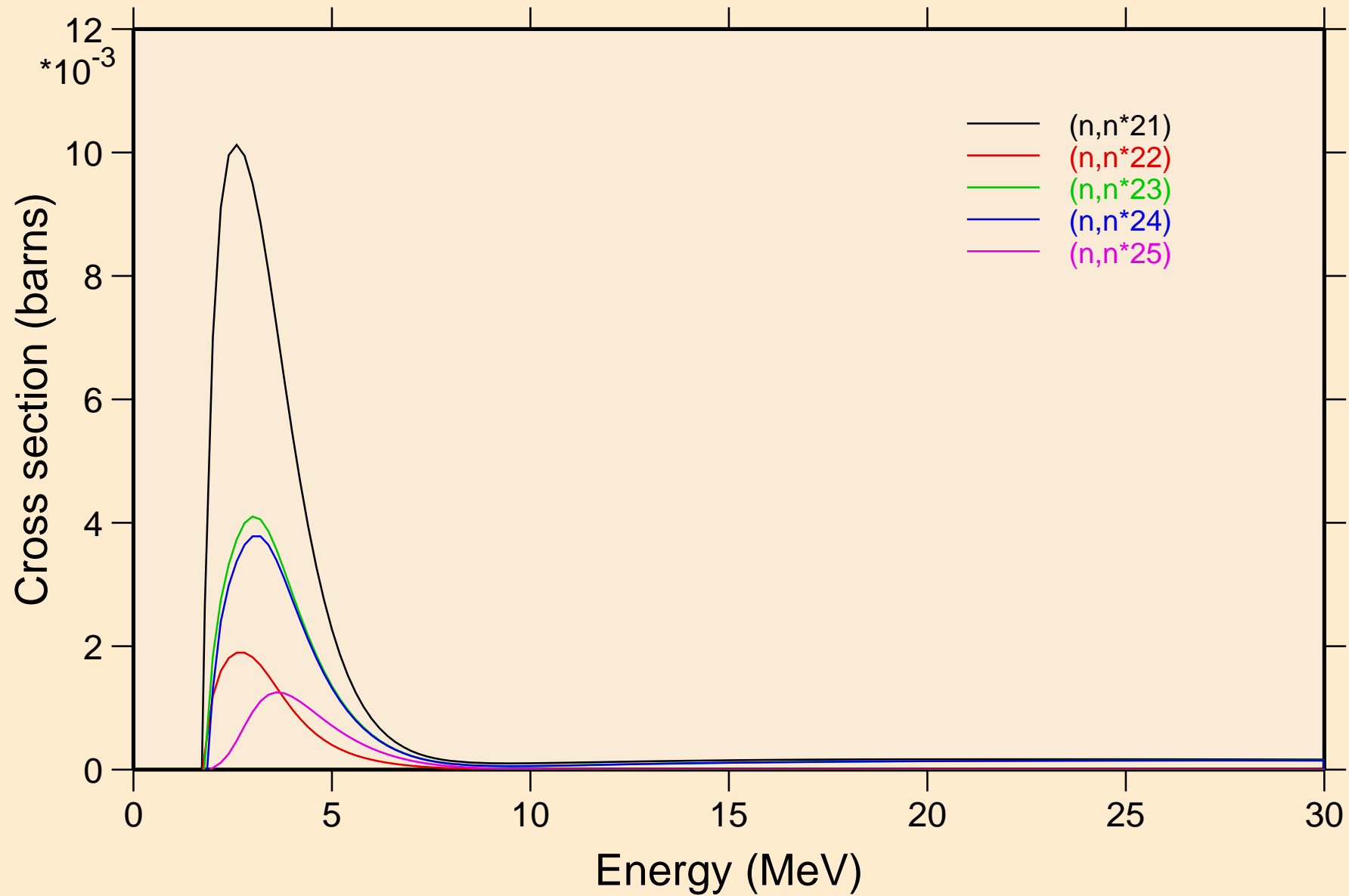
## Inelastic levels





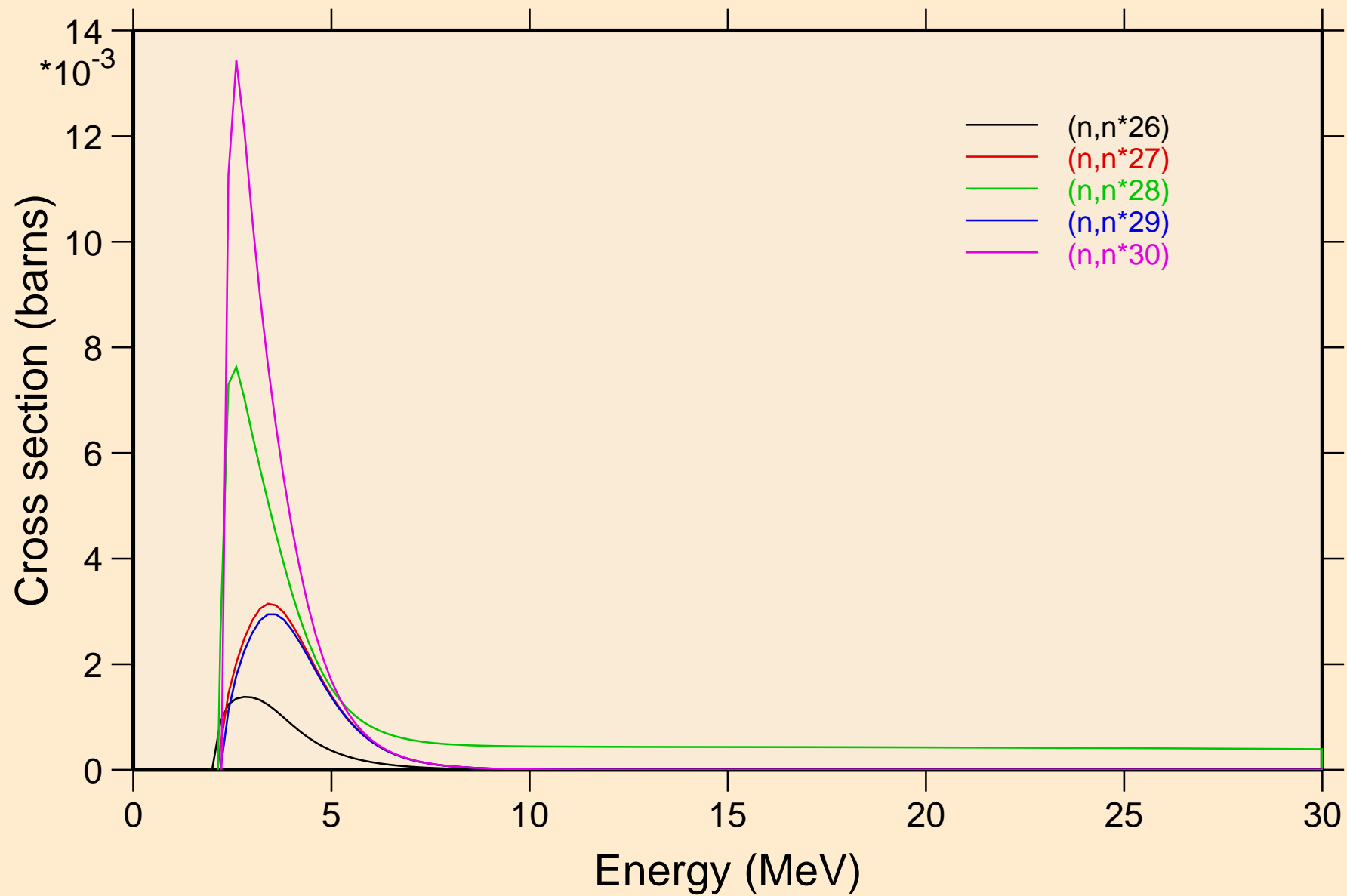
# AG102 NRG TENDL-2015, AKONING

## Inelastic levels



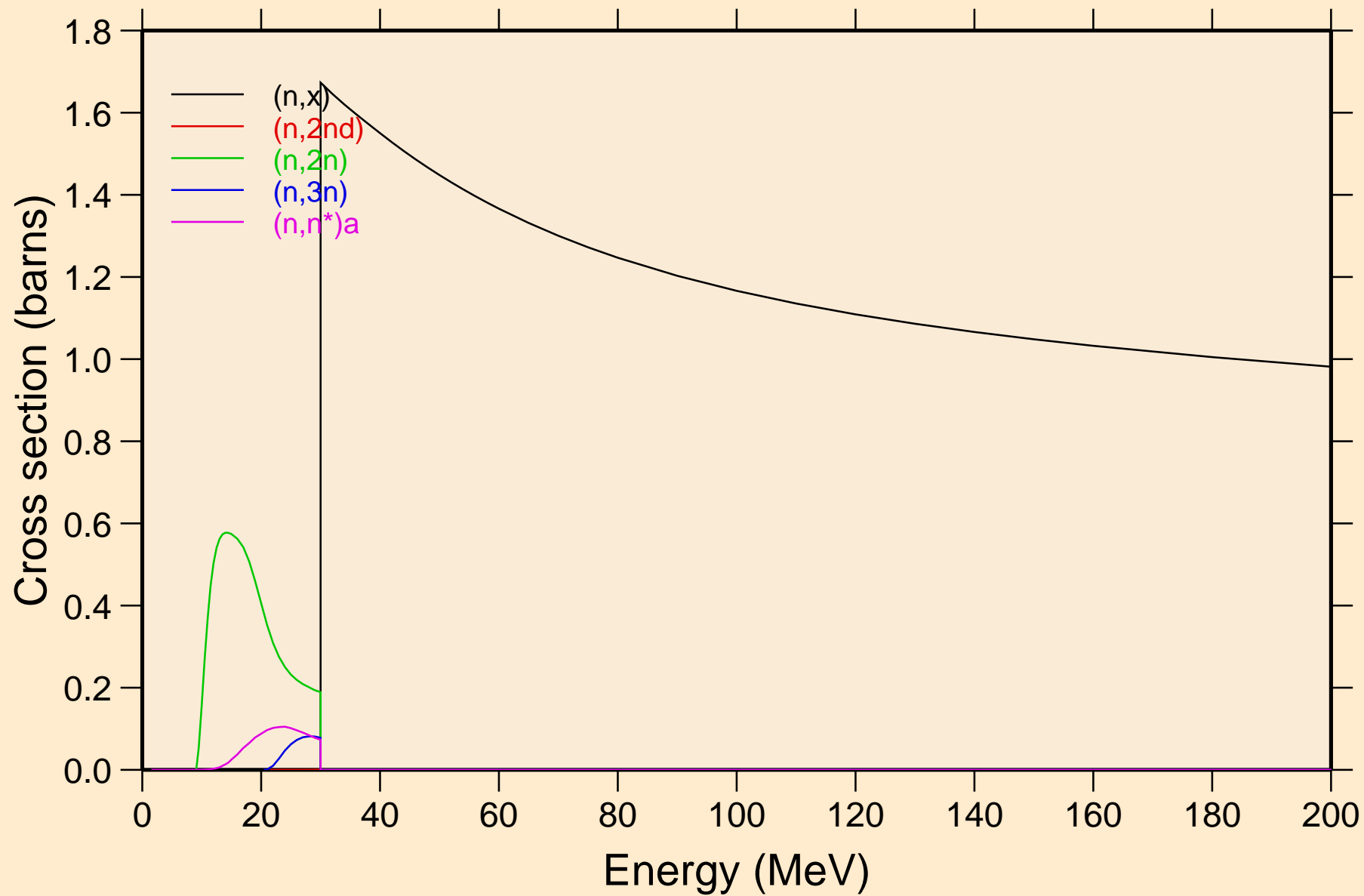
# AG102 NRG TENDL-2015, AKONING

## Inelastic levels



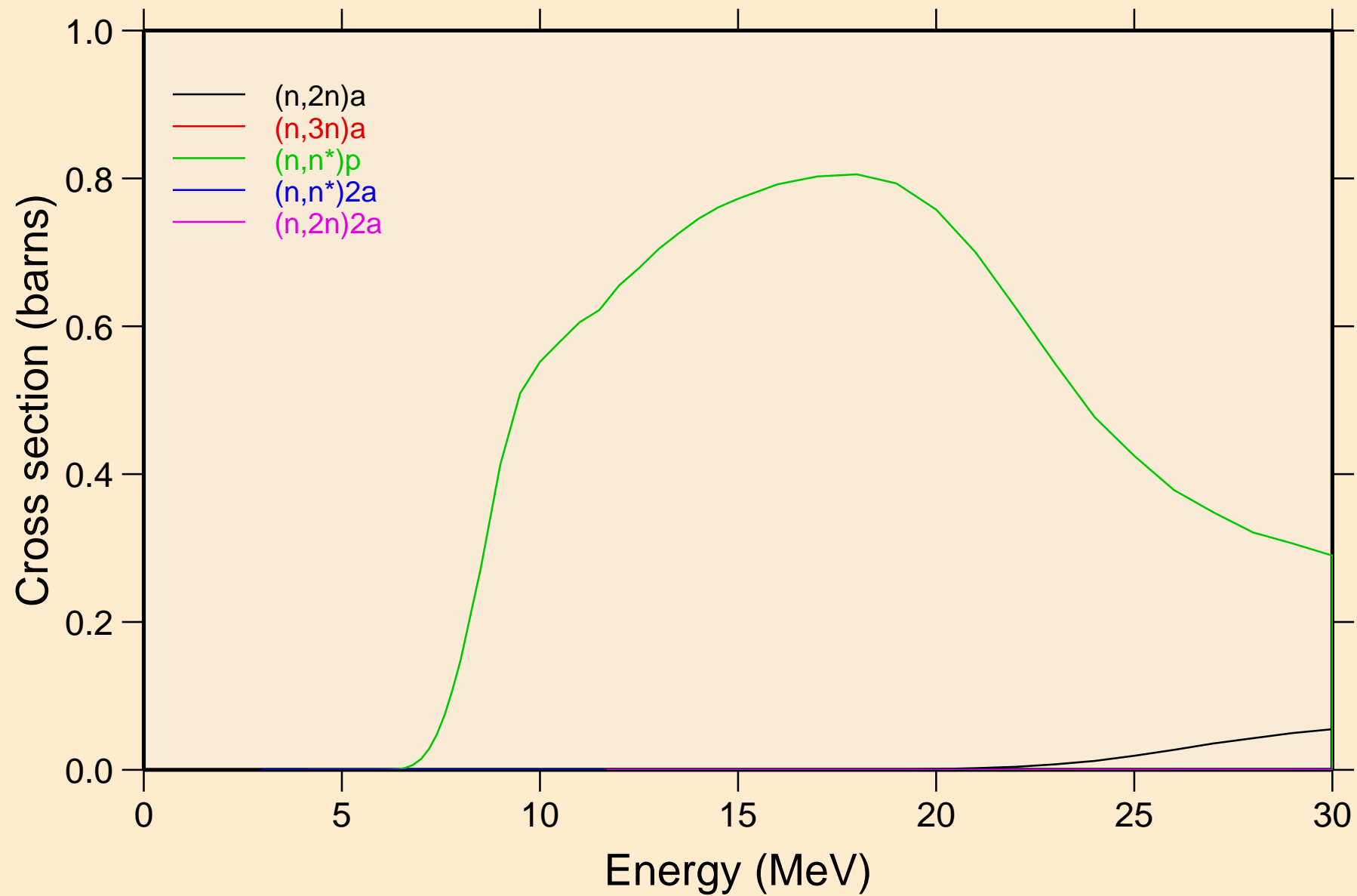
# AG102 NRG TENDL-2015, AKONING

## Threshold reactions



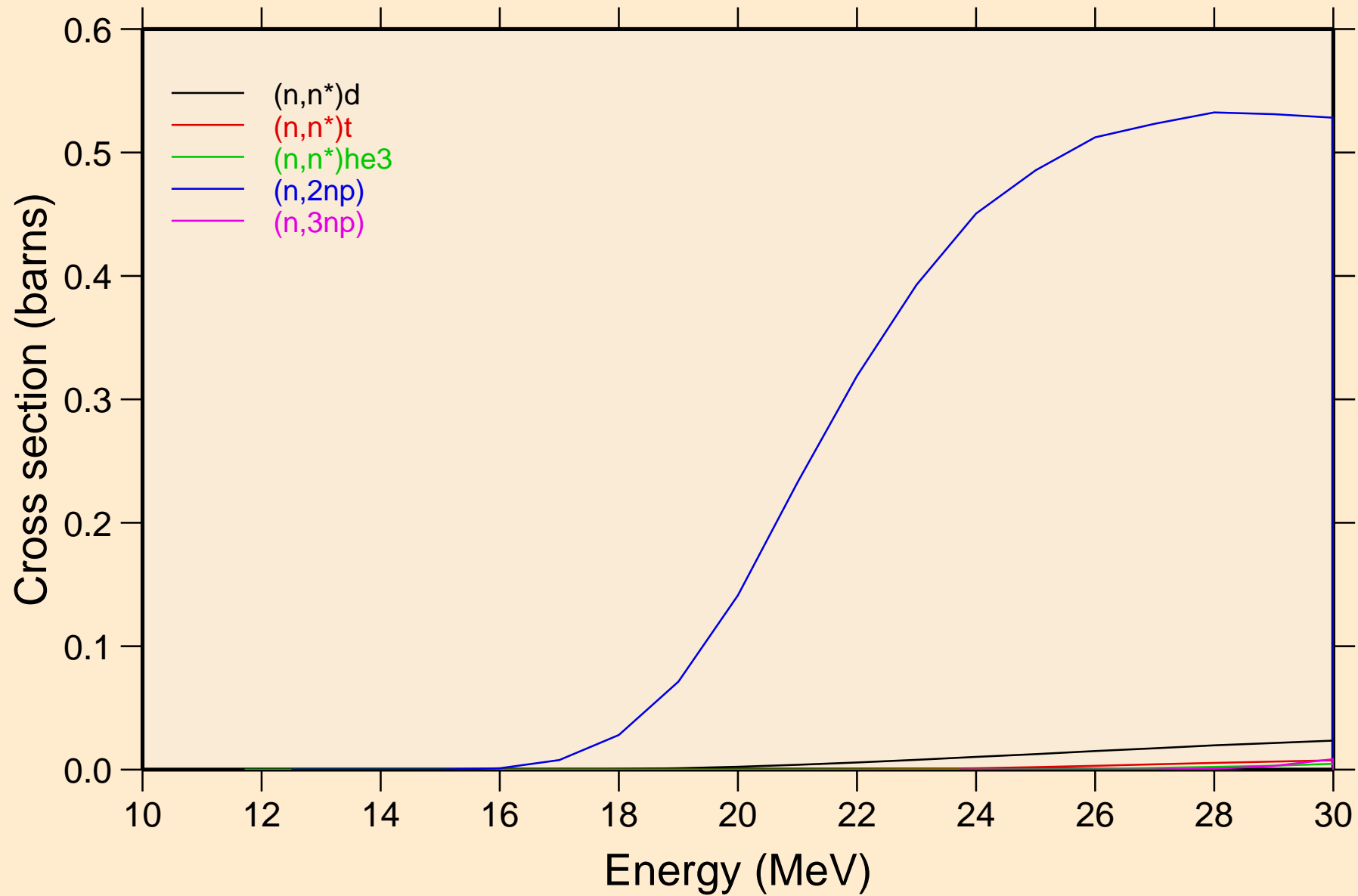
# AG102 NRG TENDL-2015, AKONING

## Threshold reactions



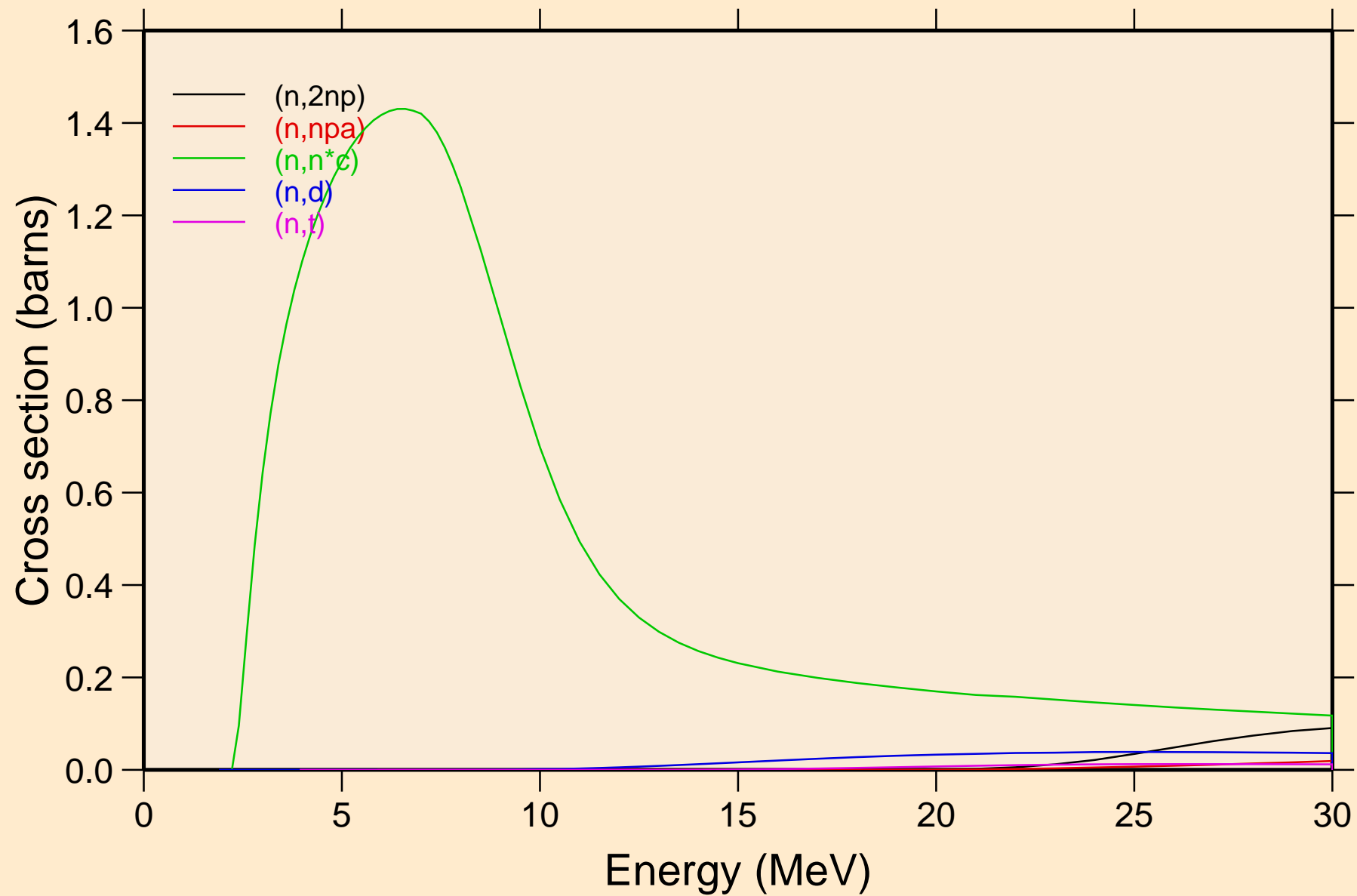
# AG102 NRG TENDL-2015, AKONING

## Threshold reactions



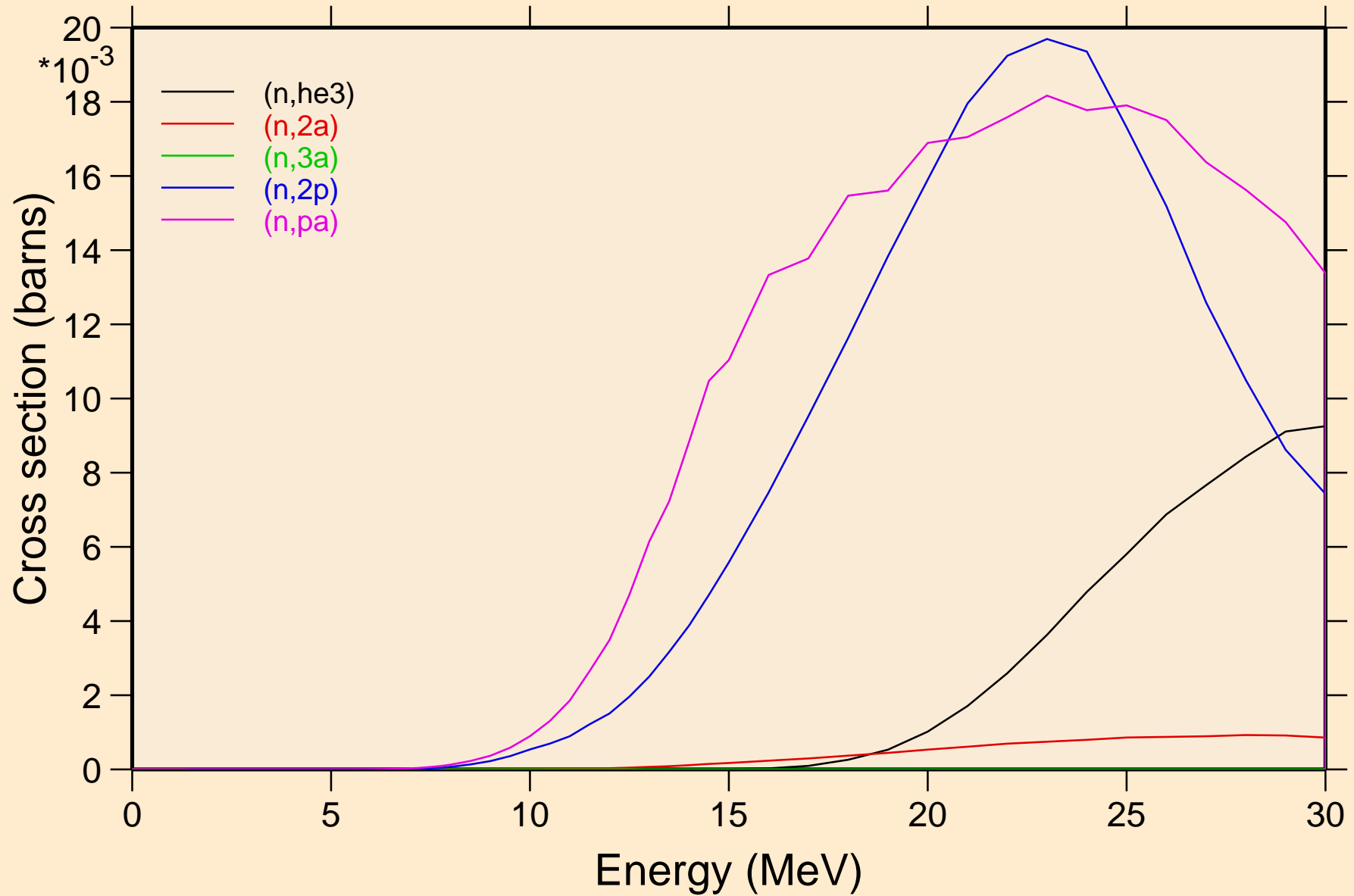
# AG102 NRG TENDL-2015, AKONING

## Threshold reactions



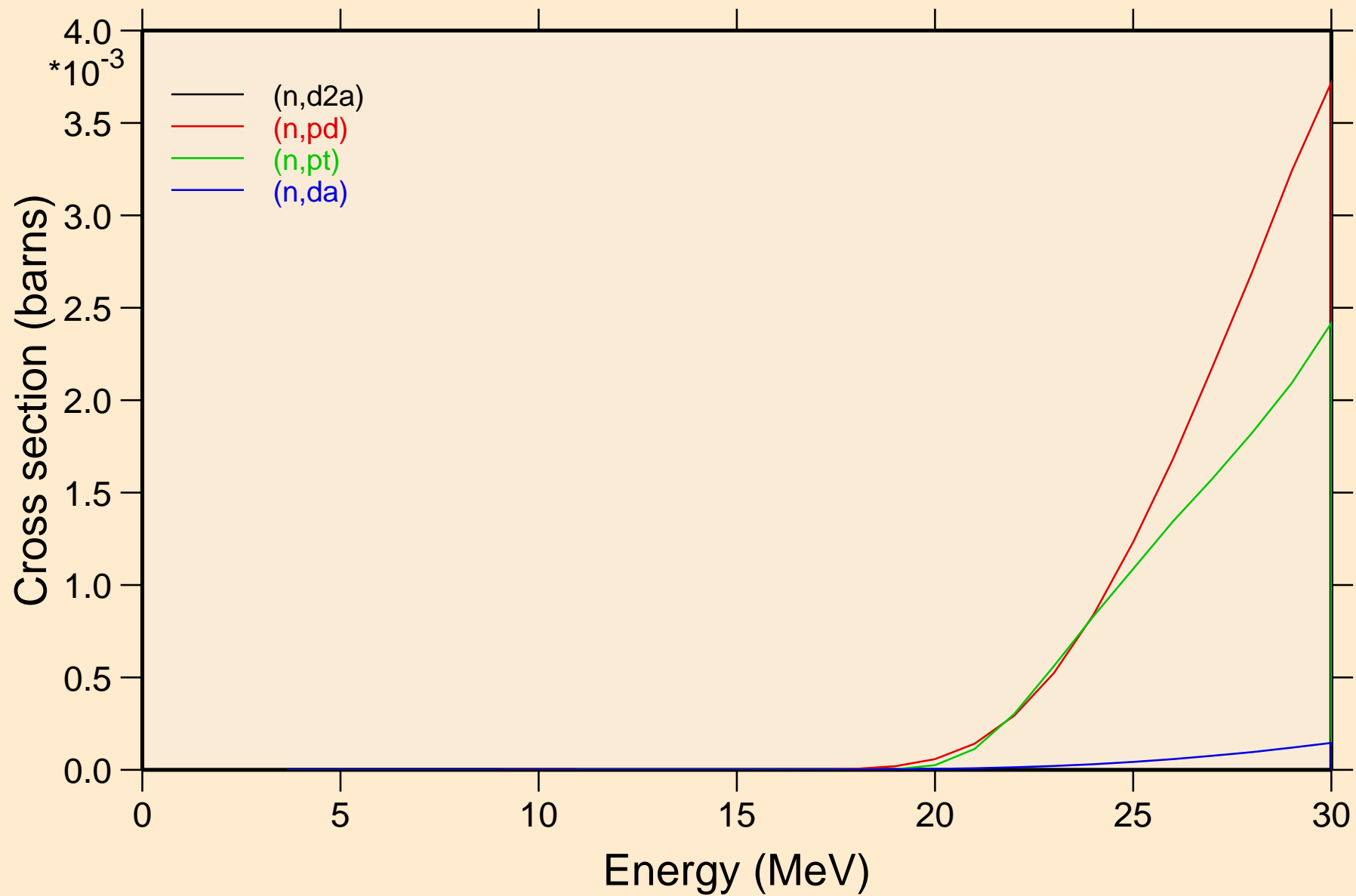
# AG102 NRG TENDL-2015, AKONING

## Threshold reactions



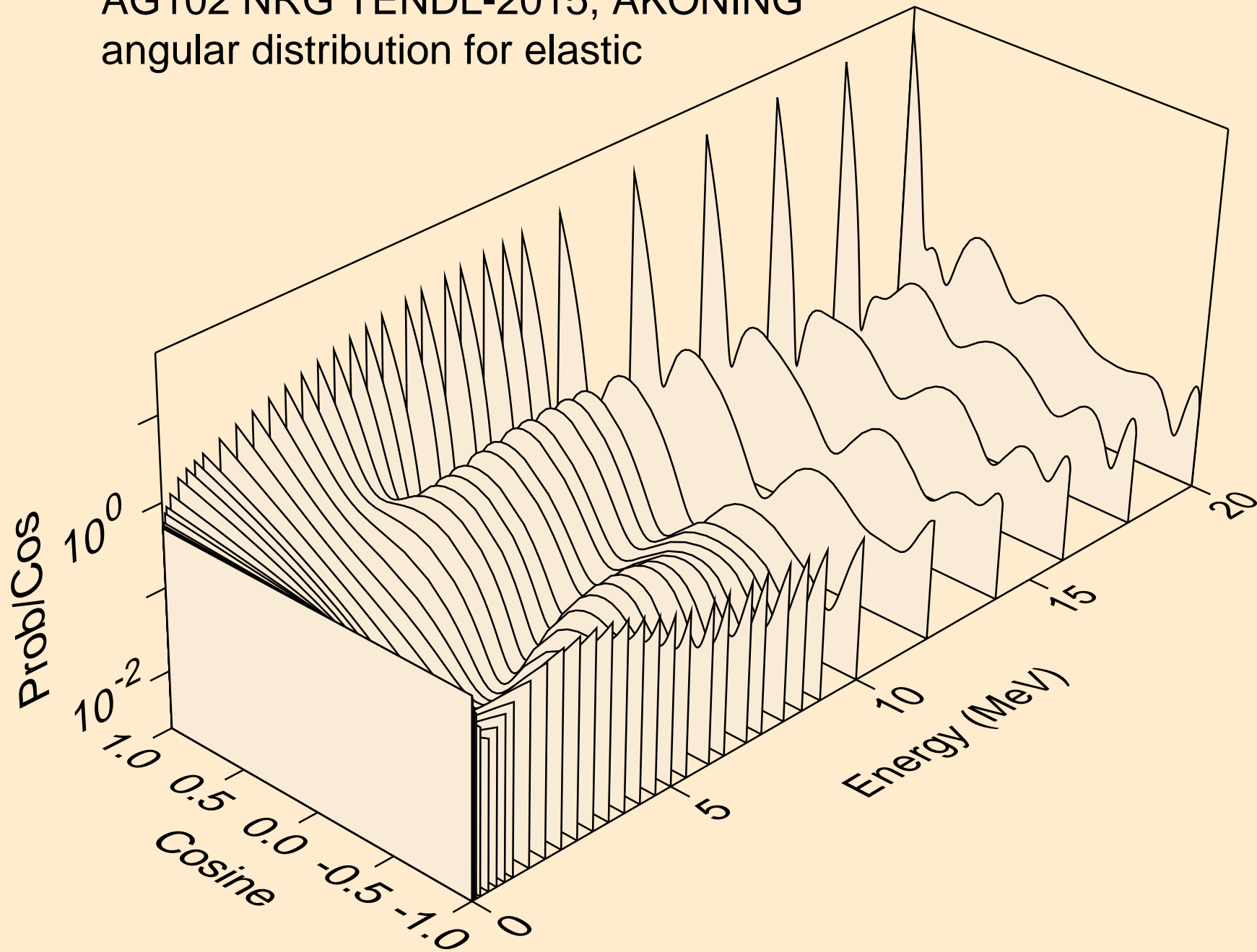
# AG102 NRG TENDL-2015, AKONING

## Threshold reactions

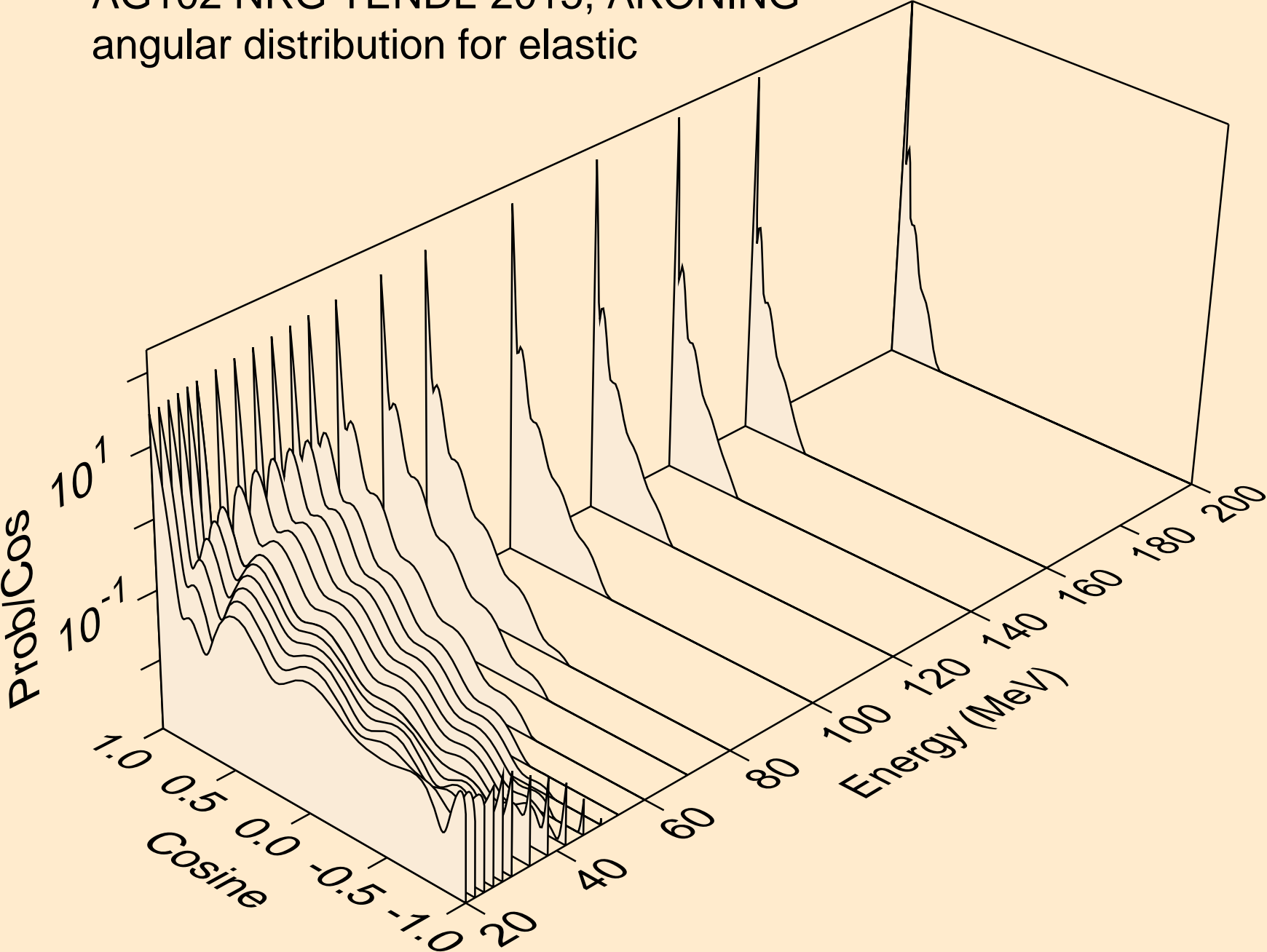




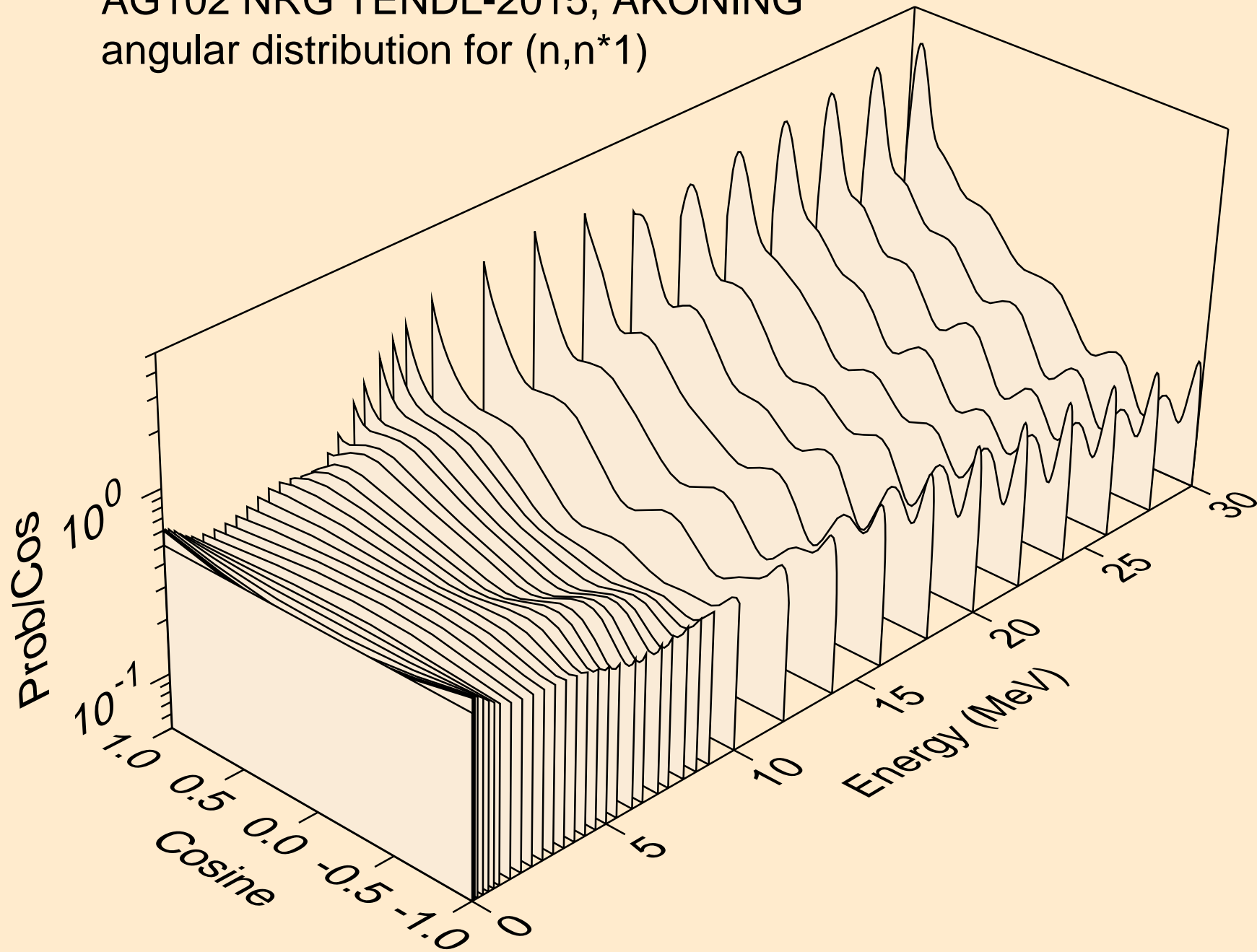
AG102 NRG TENDL-2015, AKONING  
angular distribution for elastic



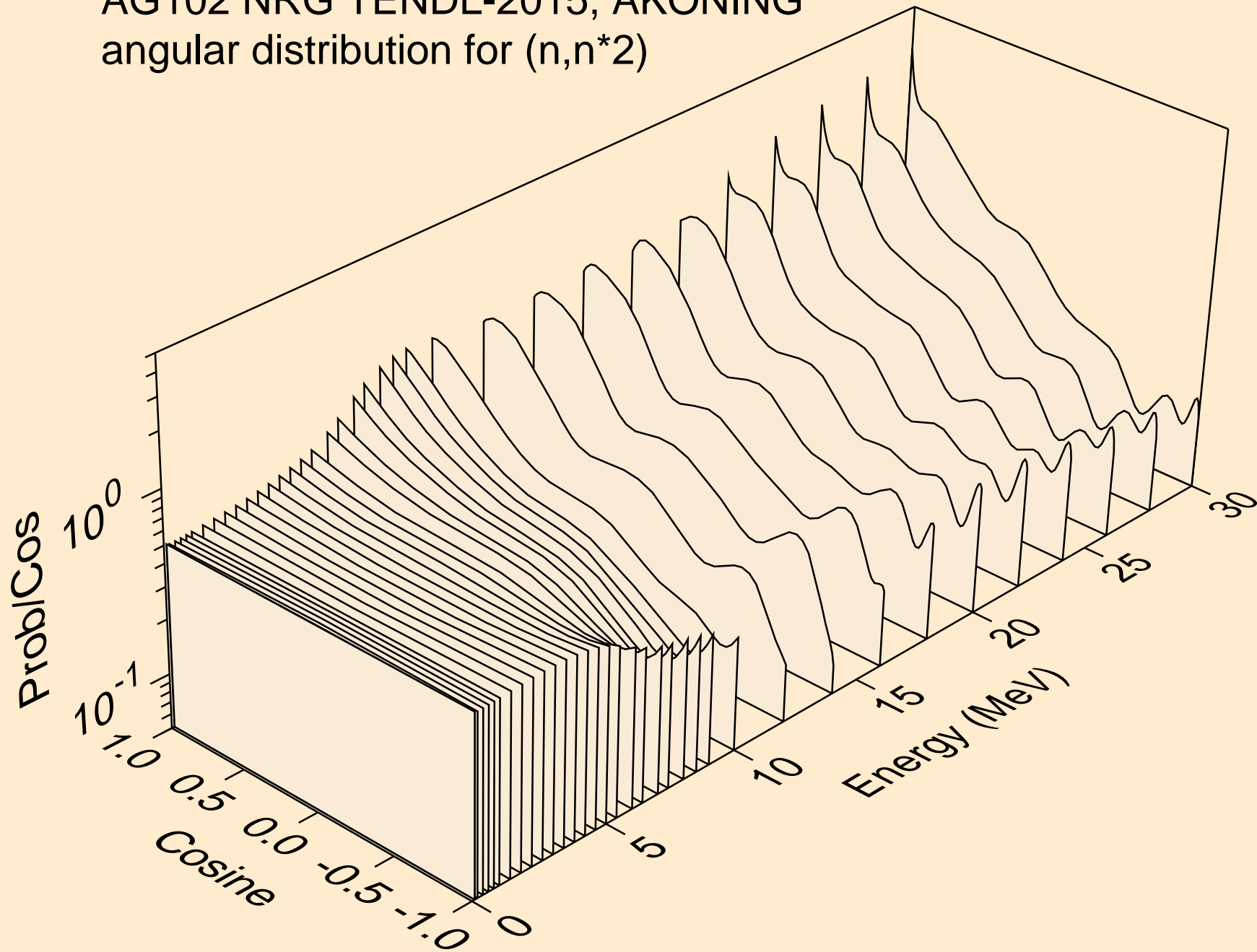
AG102 NRG TENDL-2015, AKONING  
angular distribution for elastic



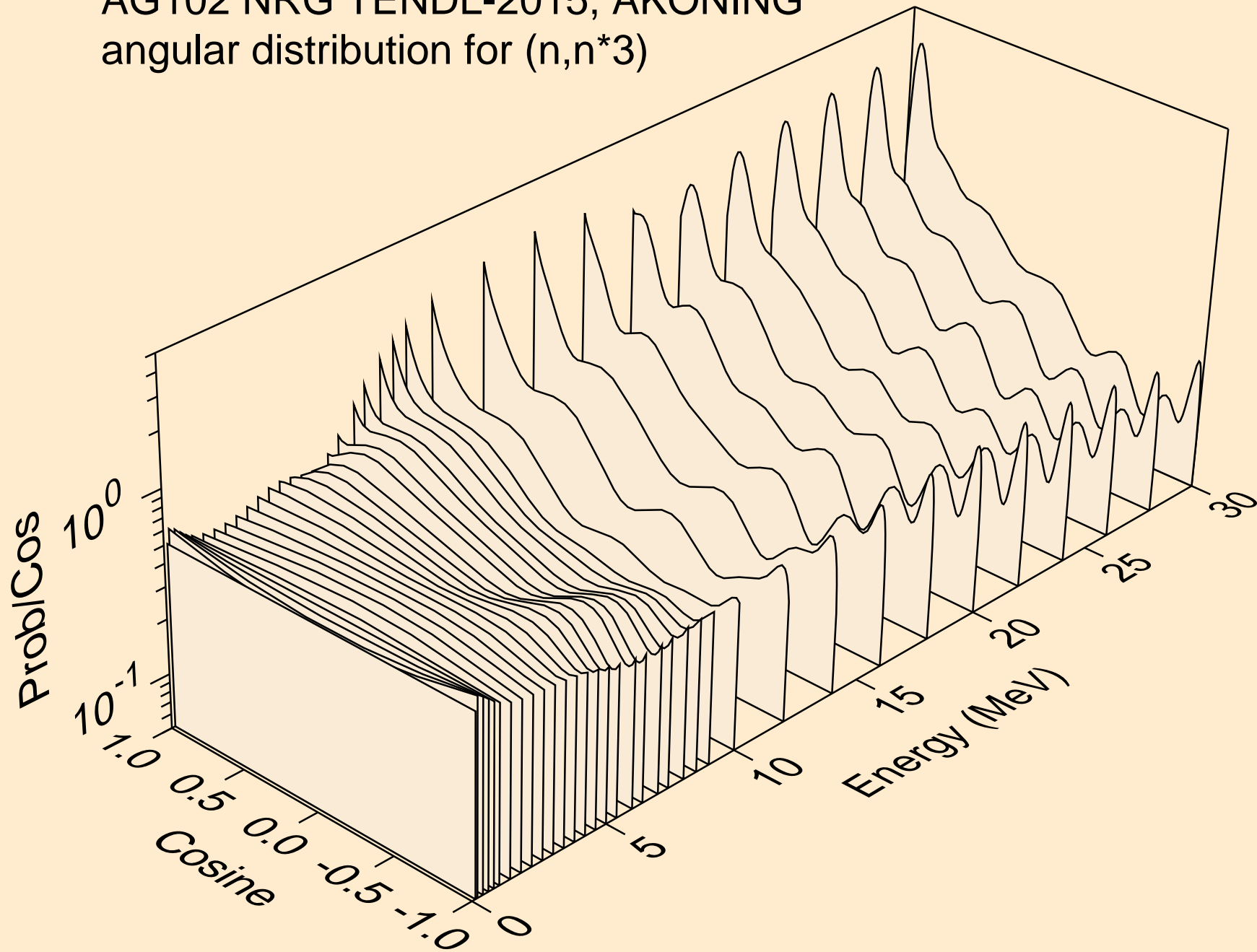
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



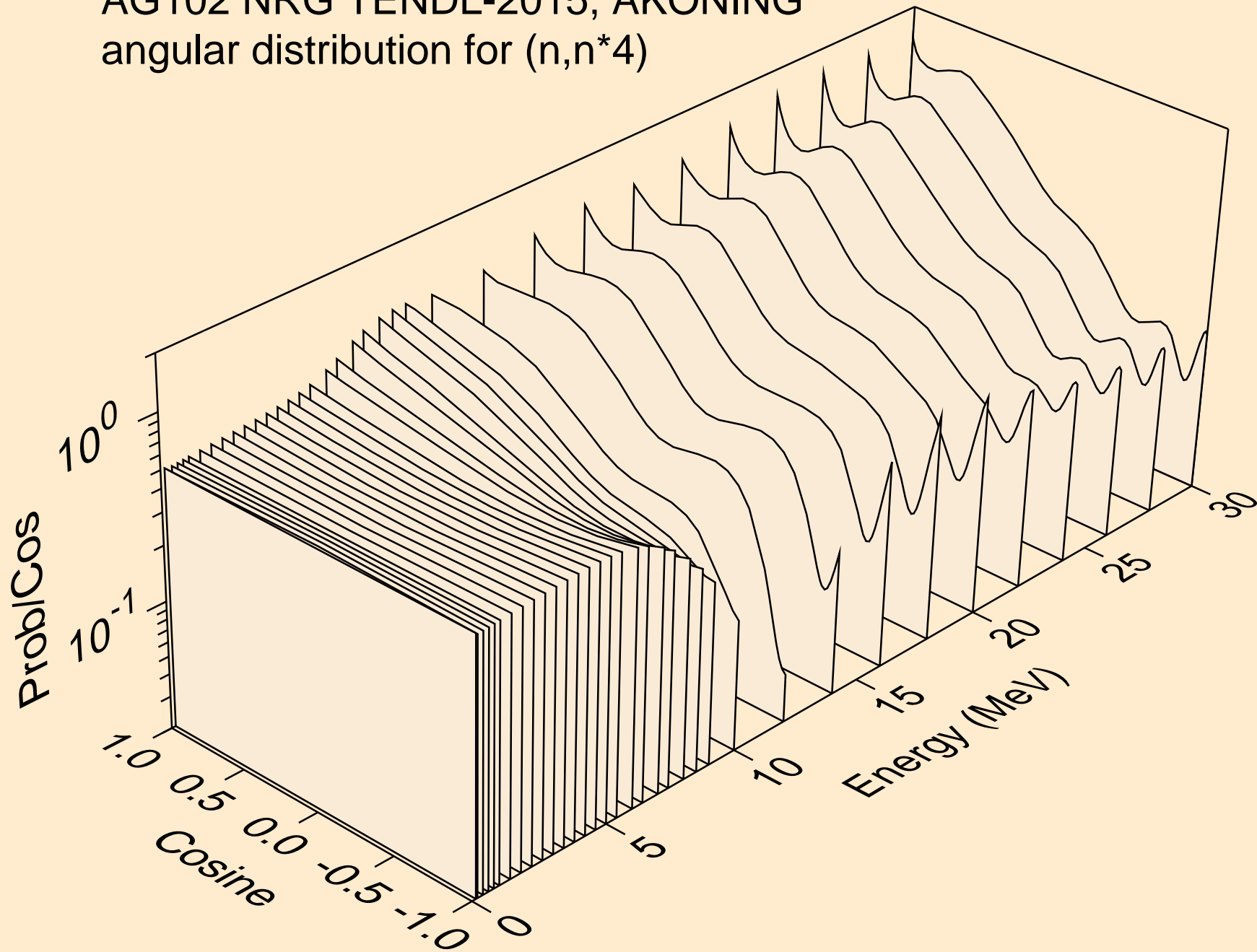
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



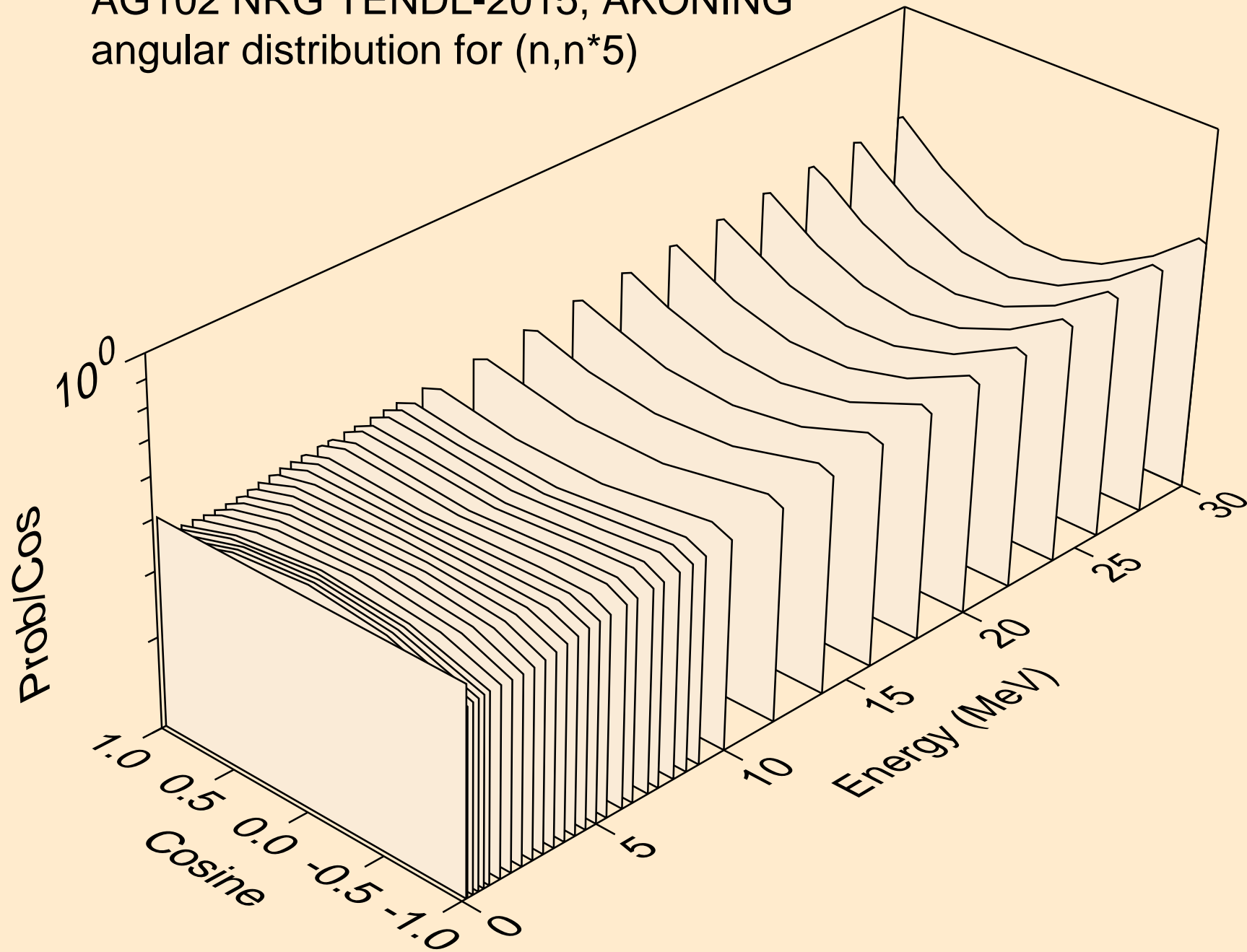
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



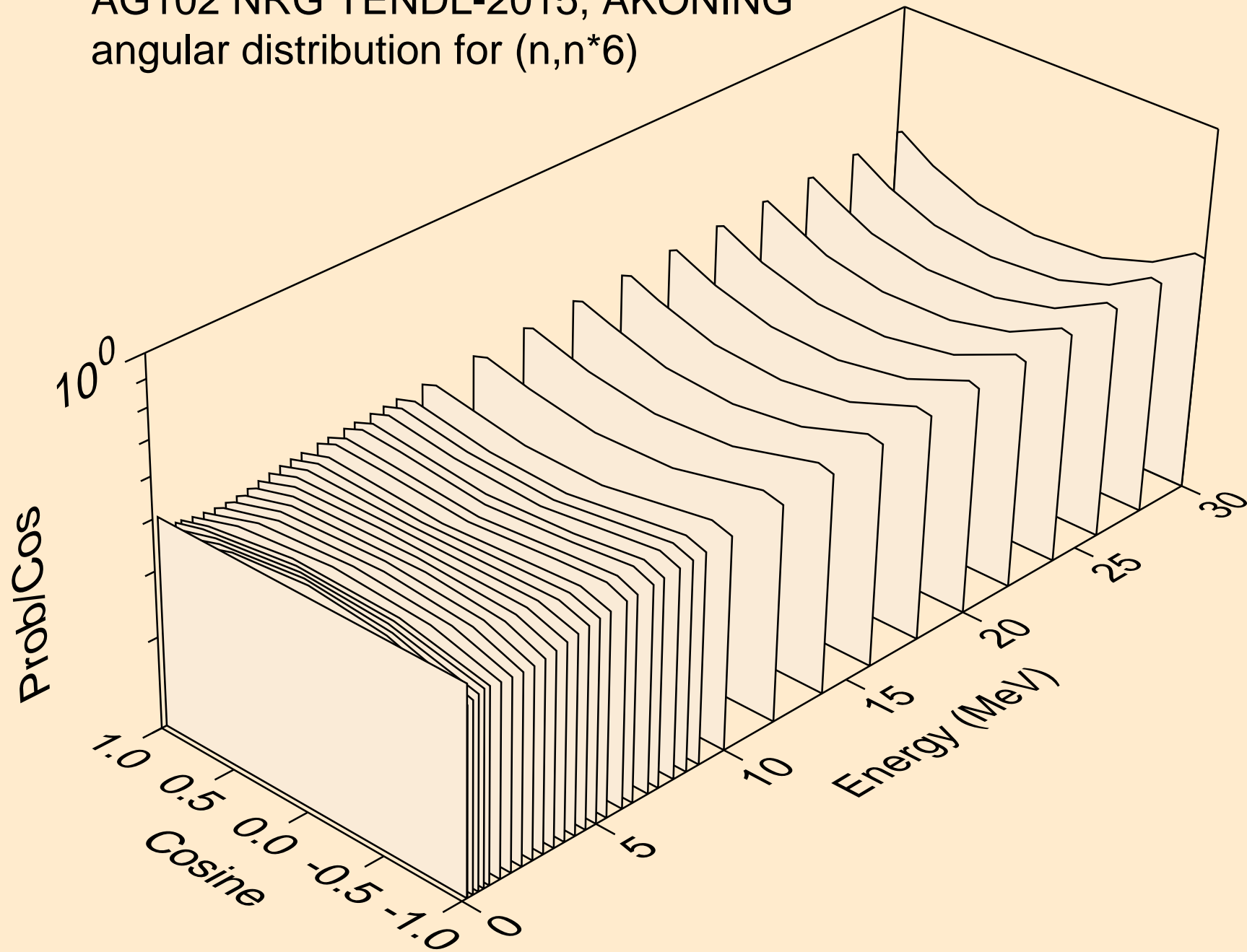
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

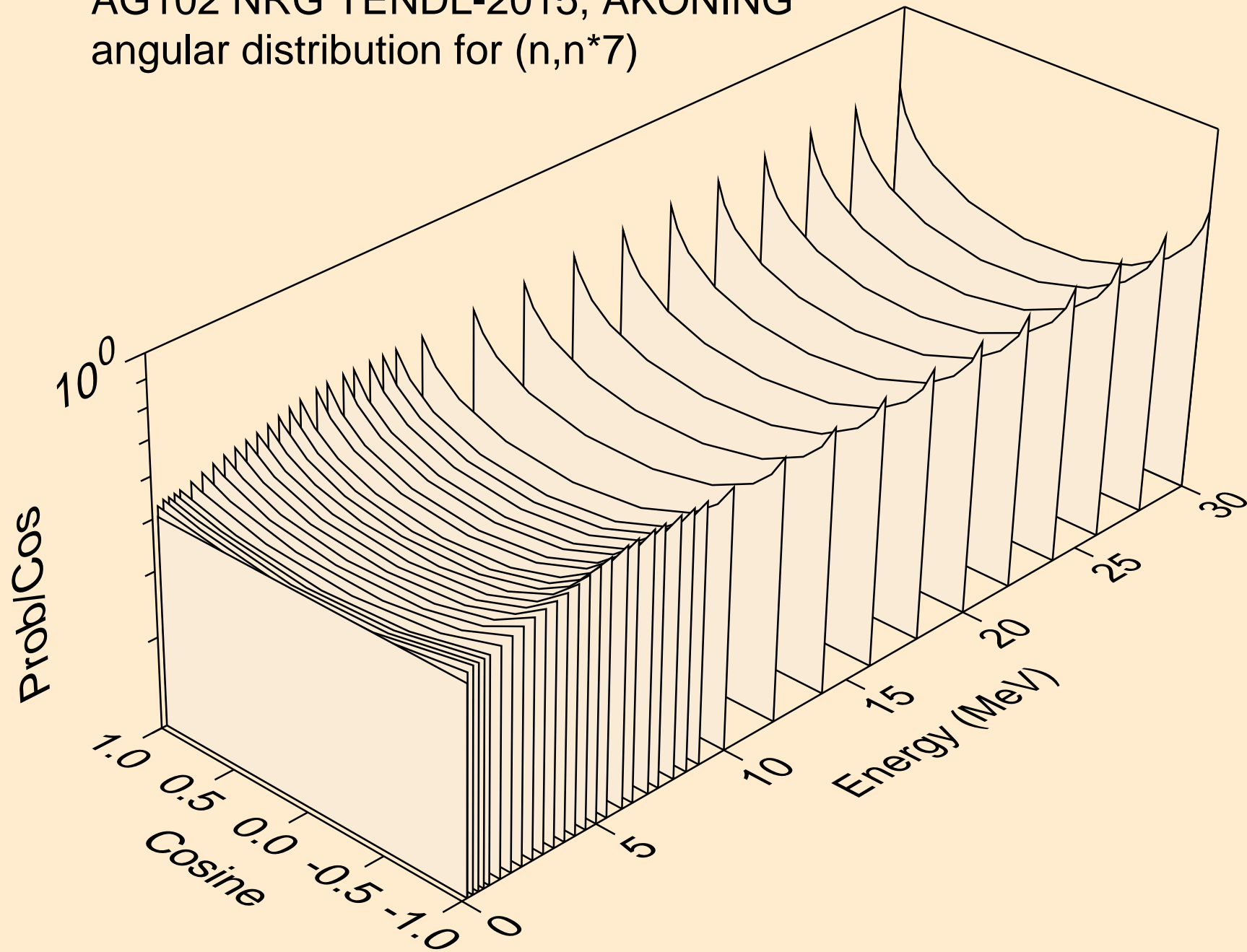


AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

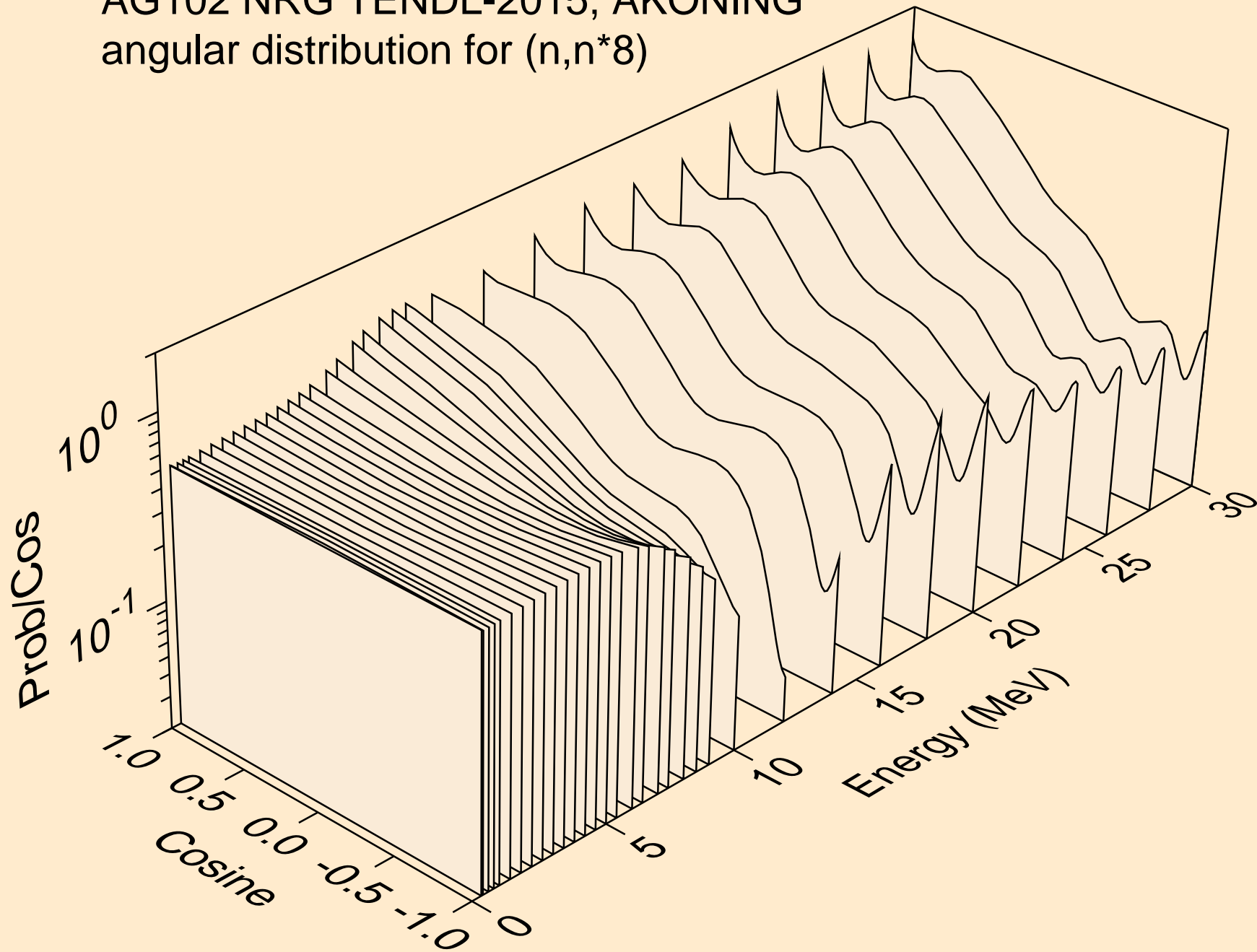




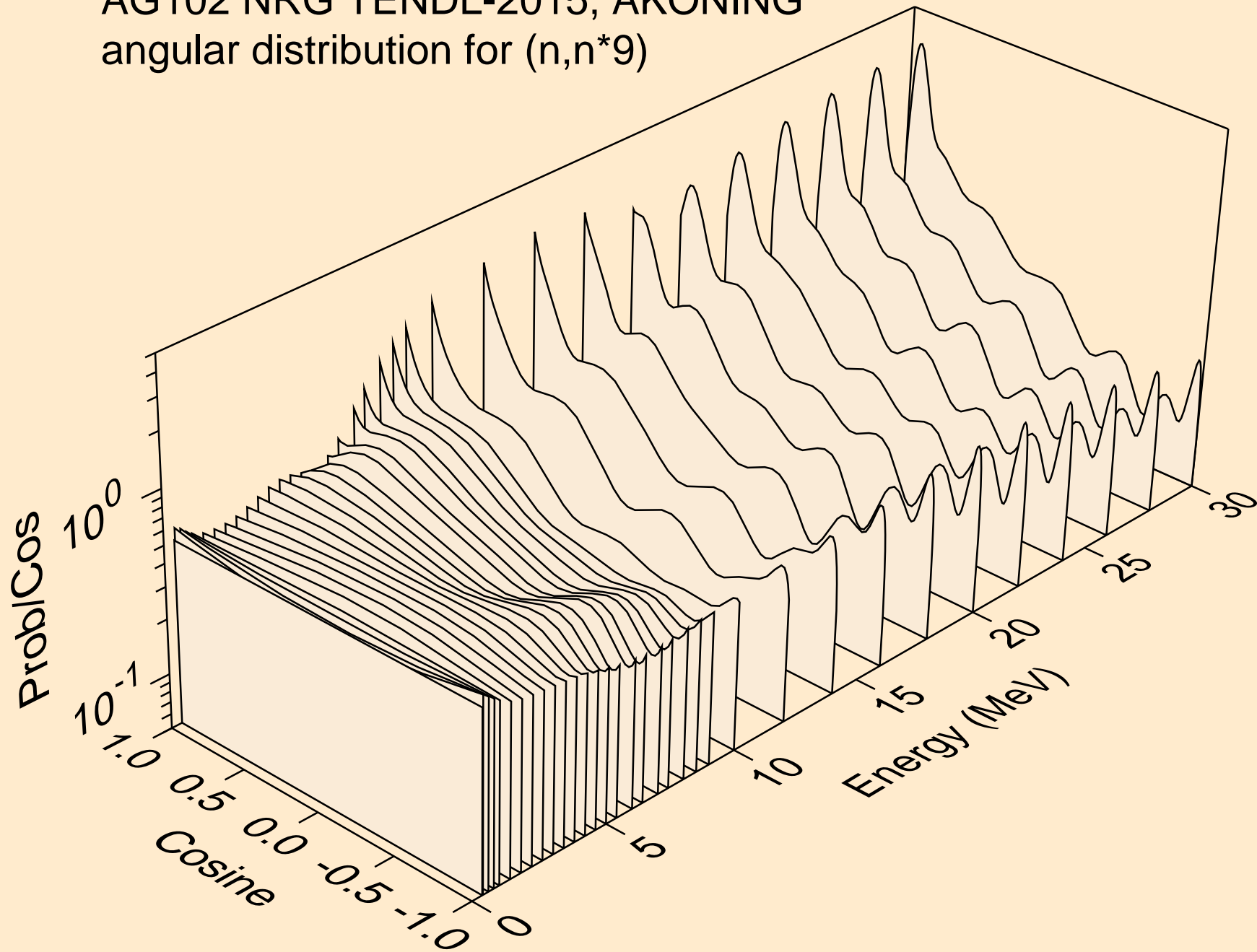
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



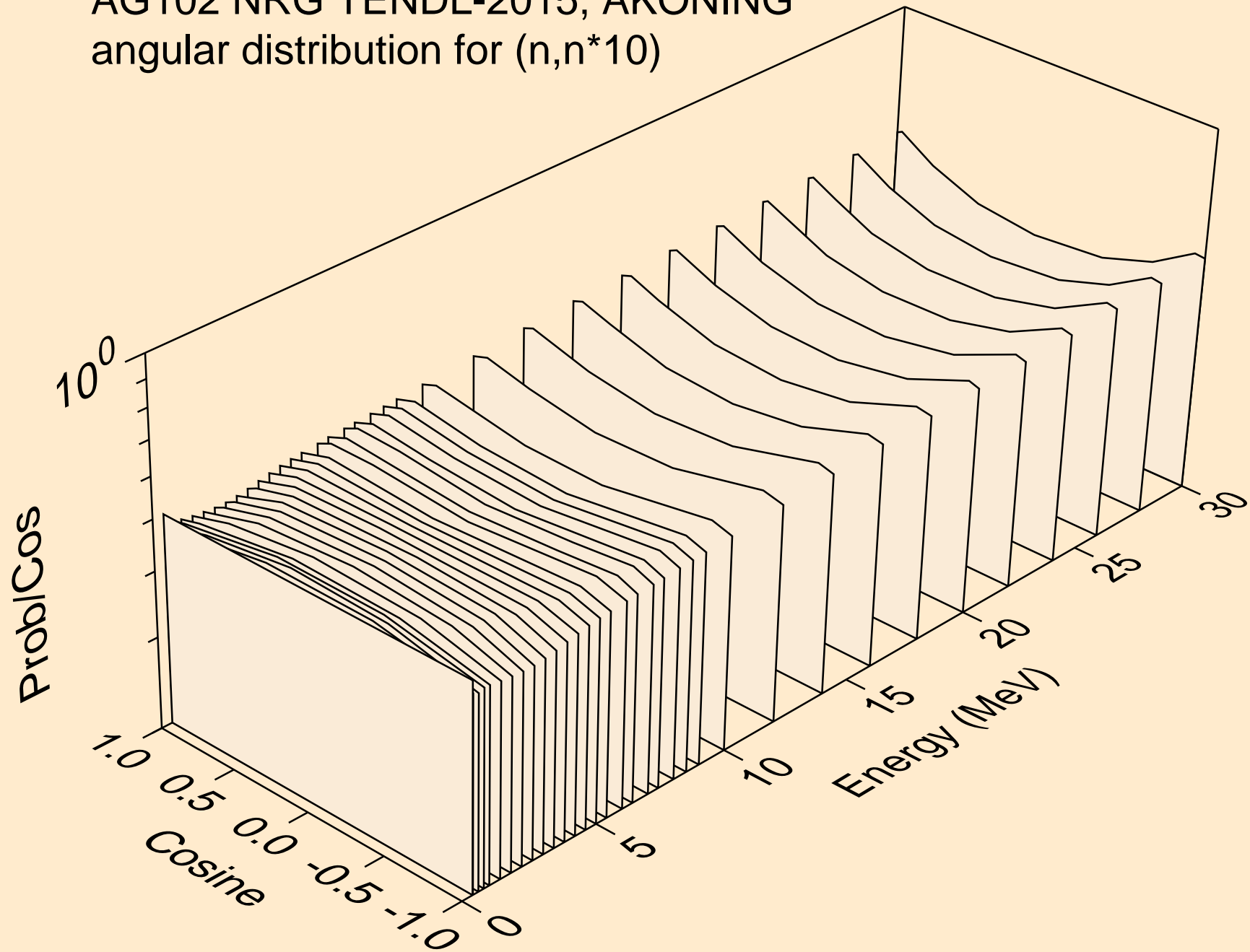
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



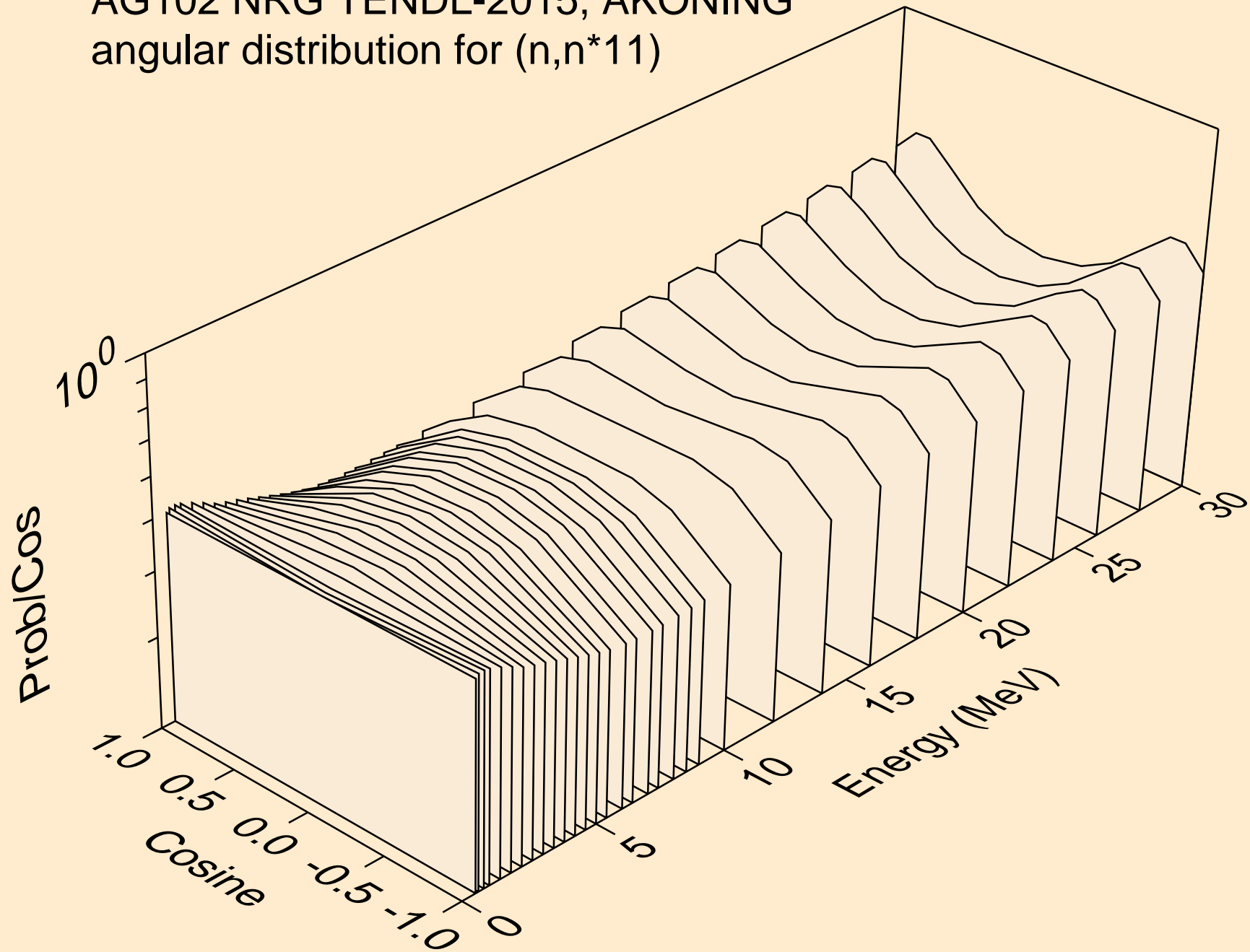
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



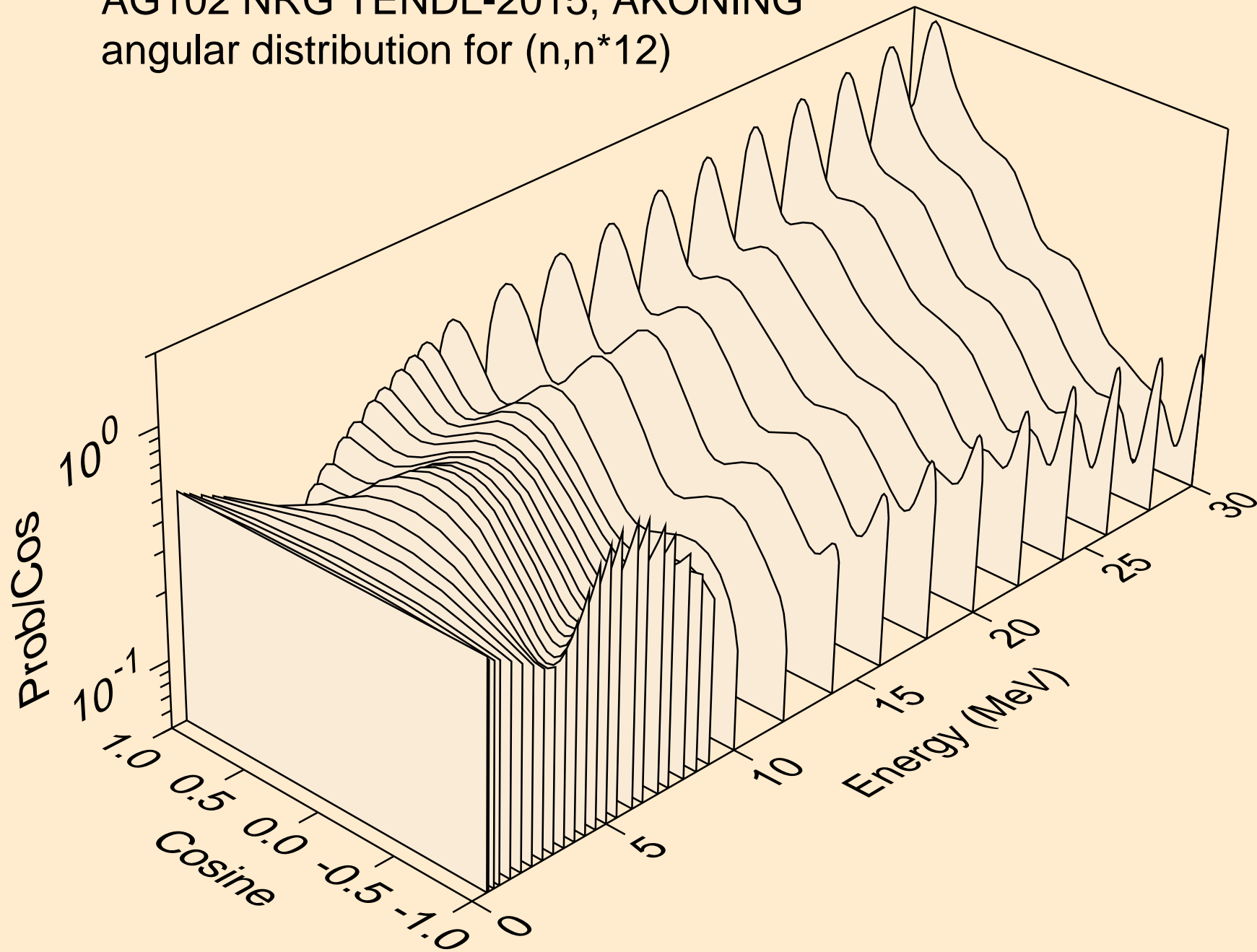
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



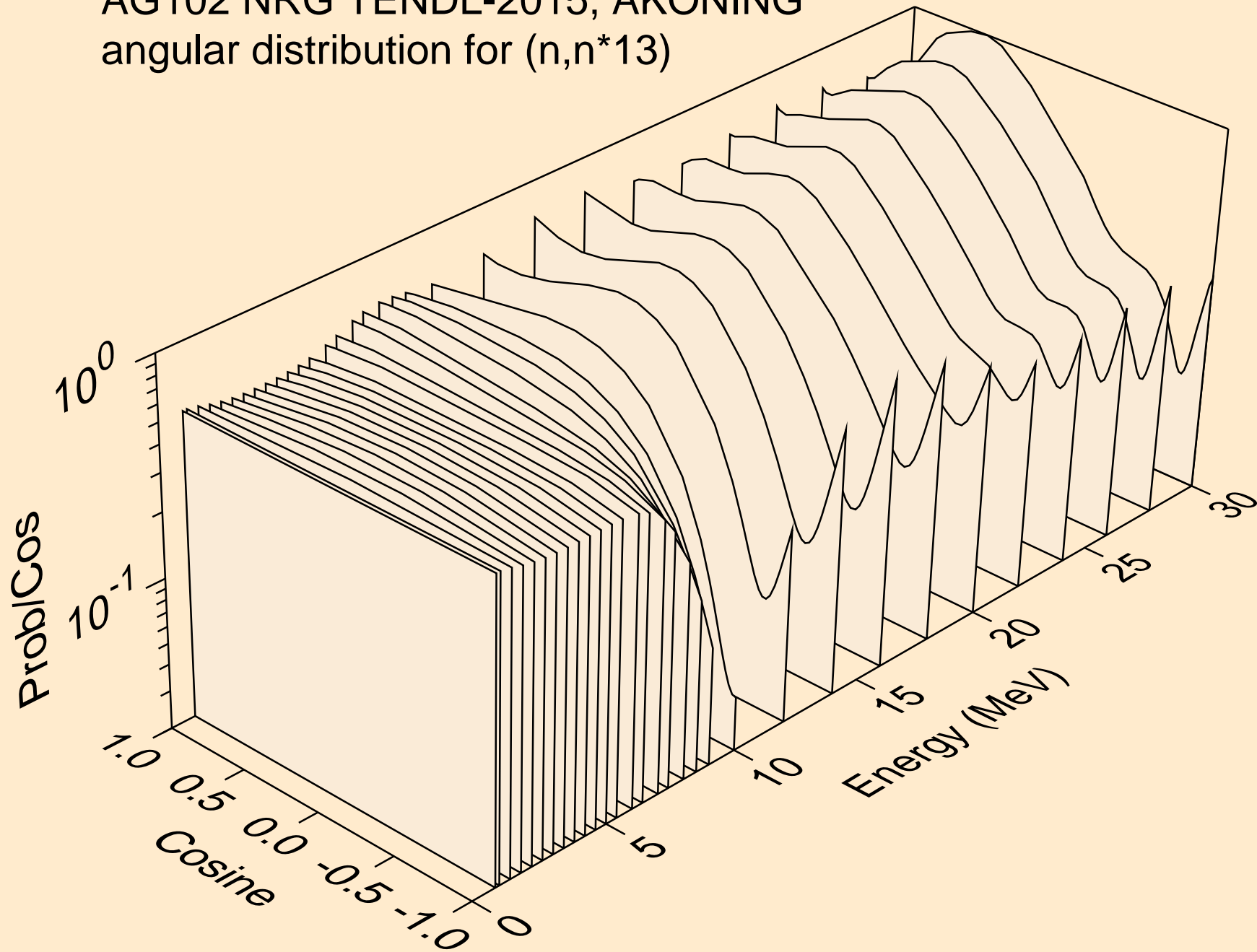
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



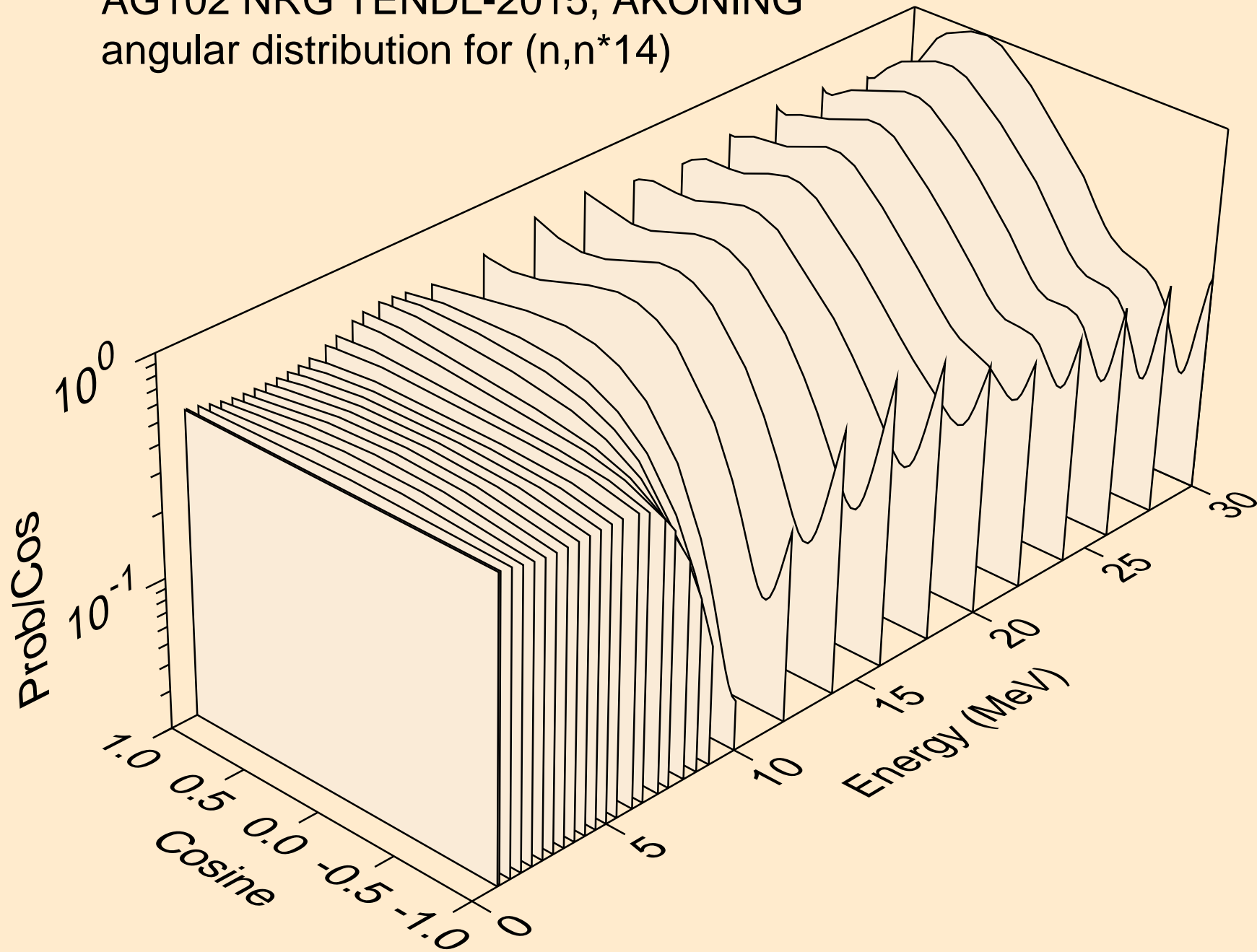
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

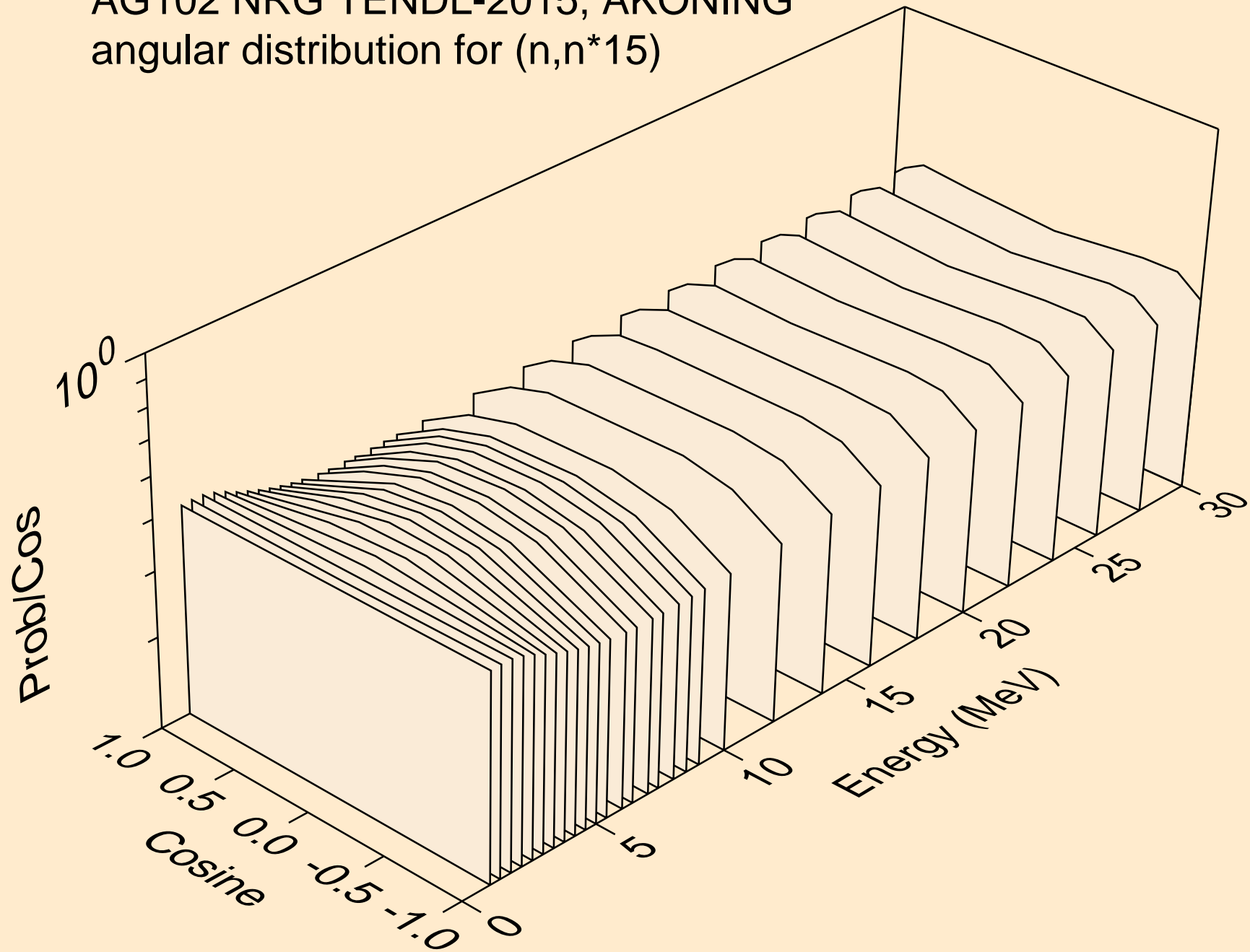


AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

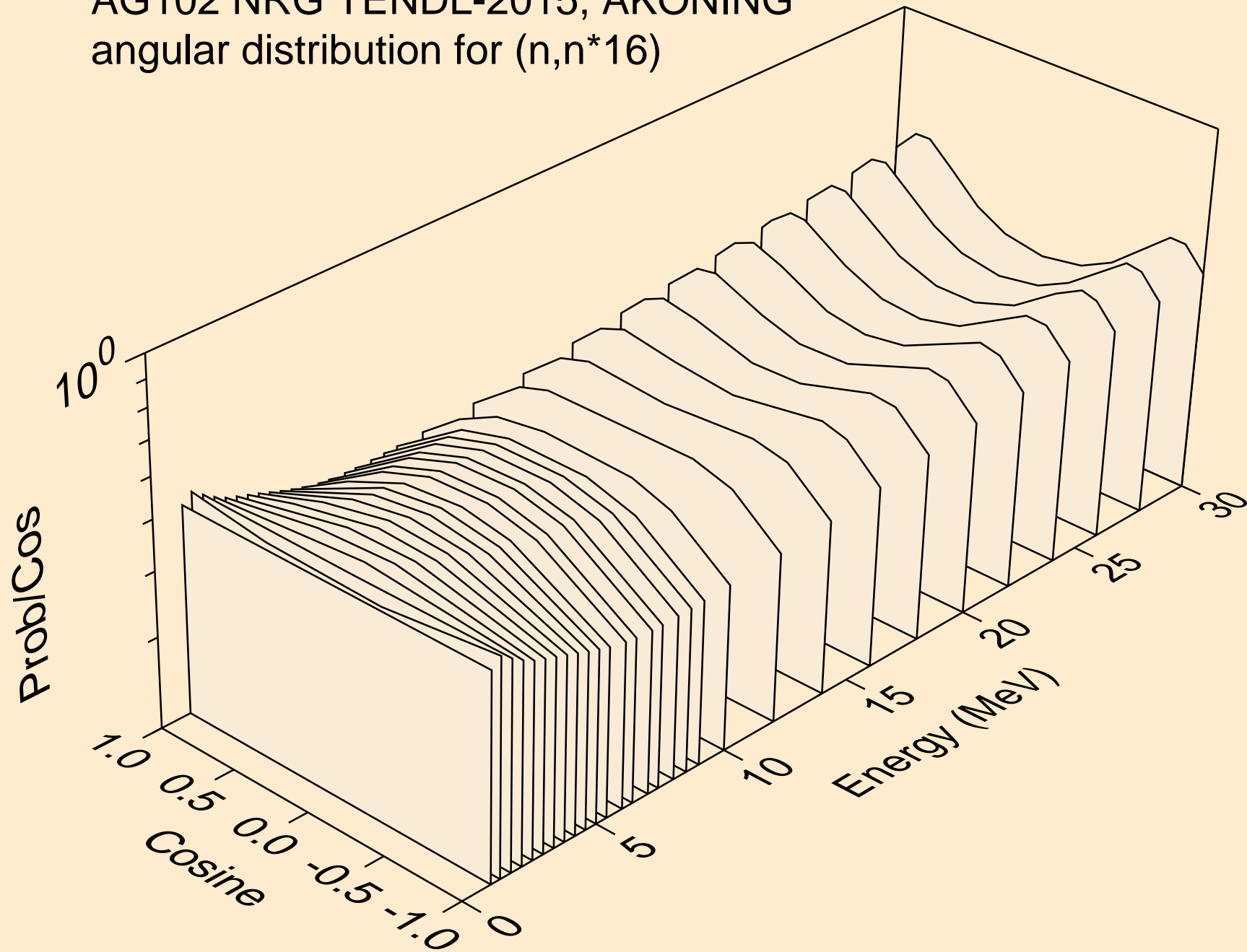




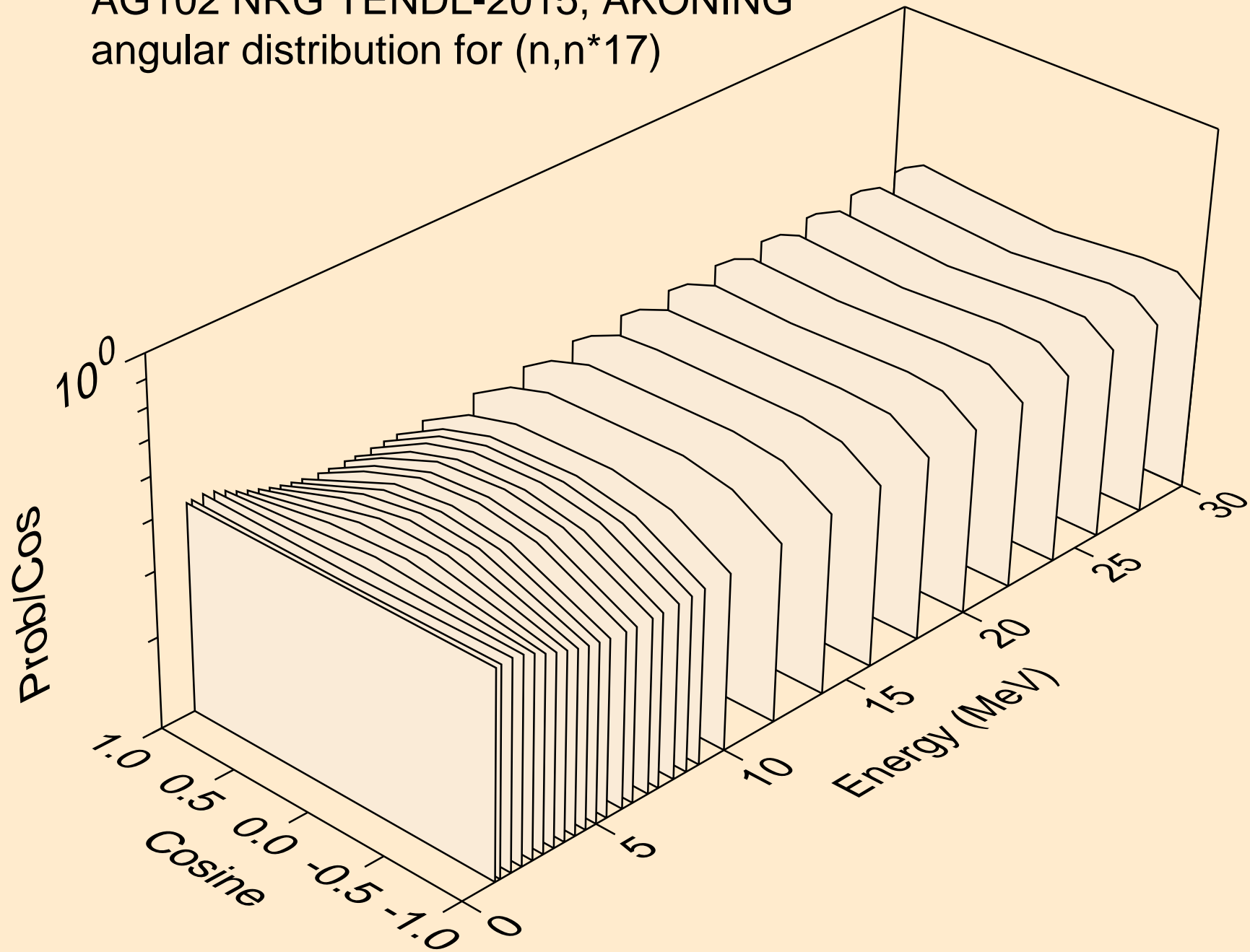
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



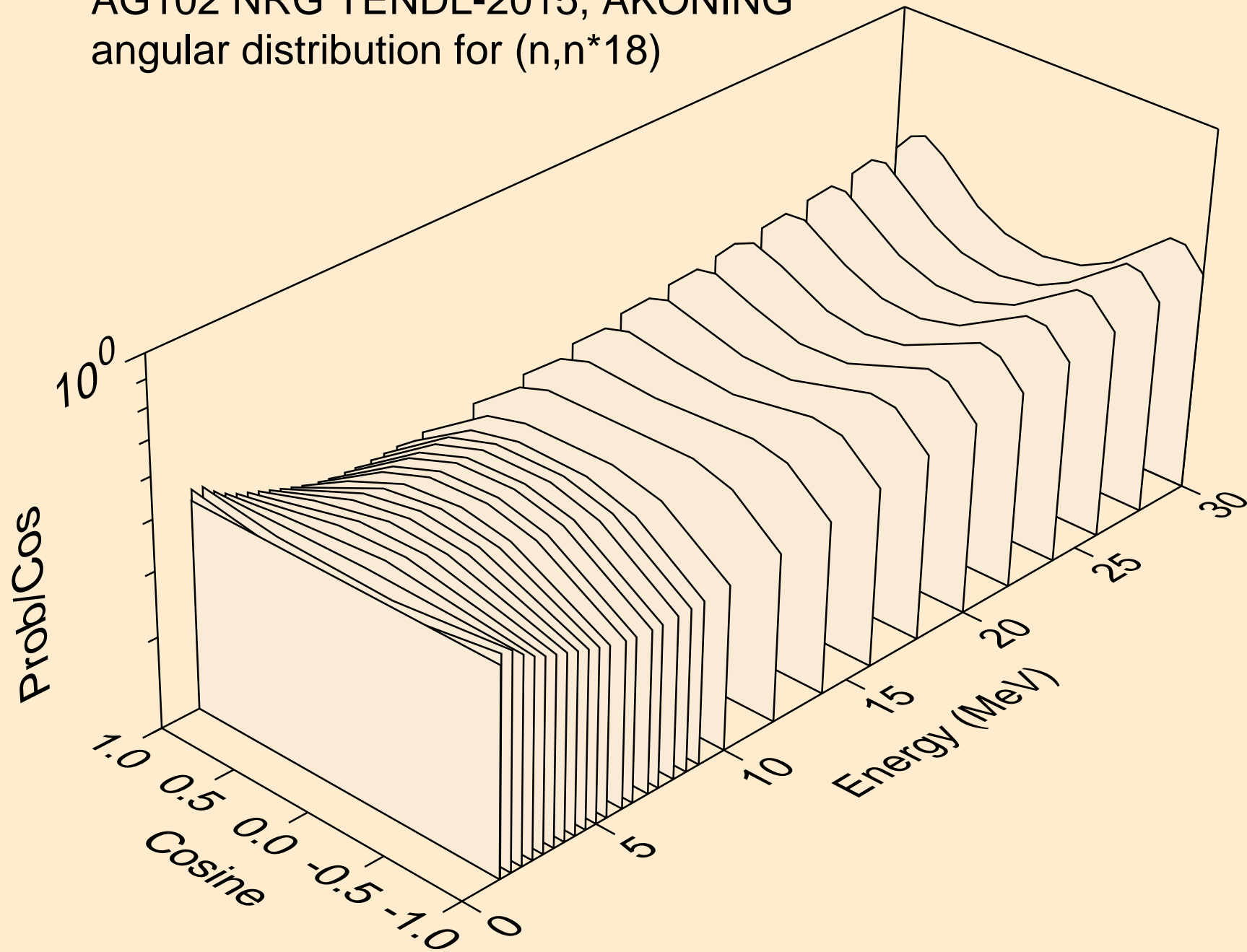
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



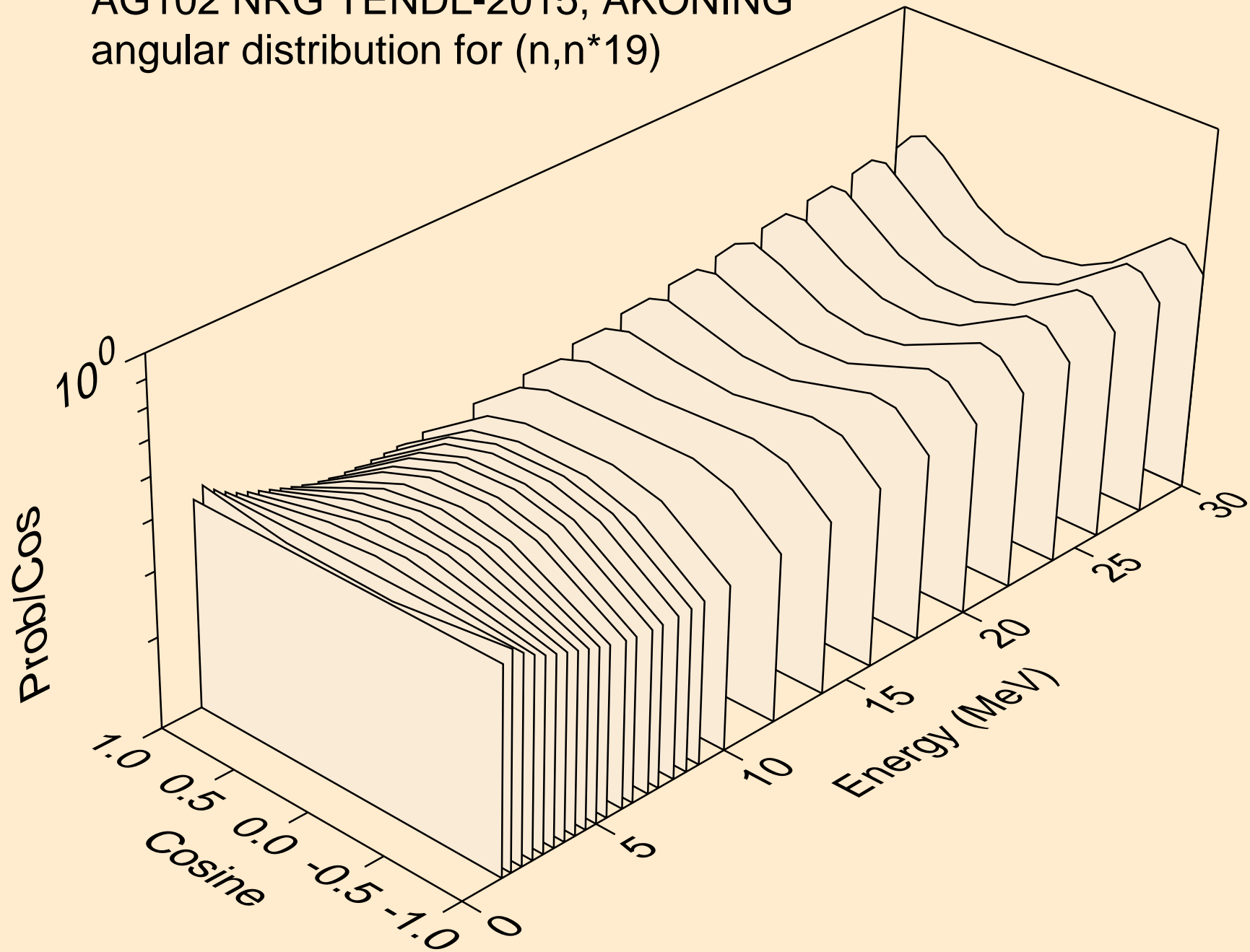
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



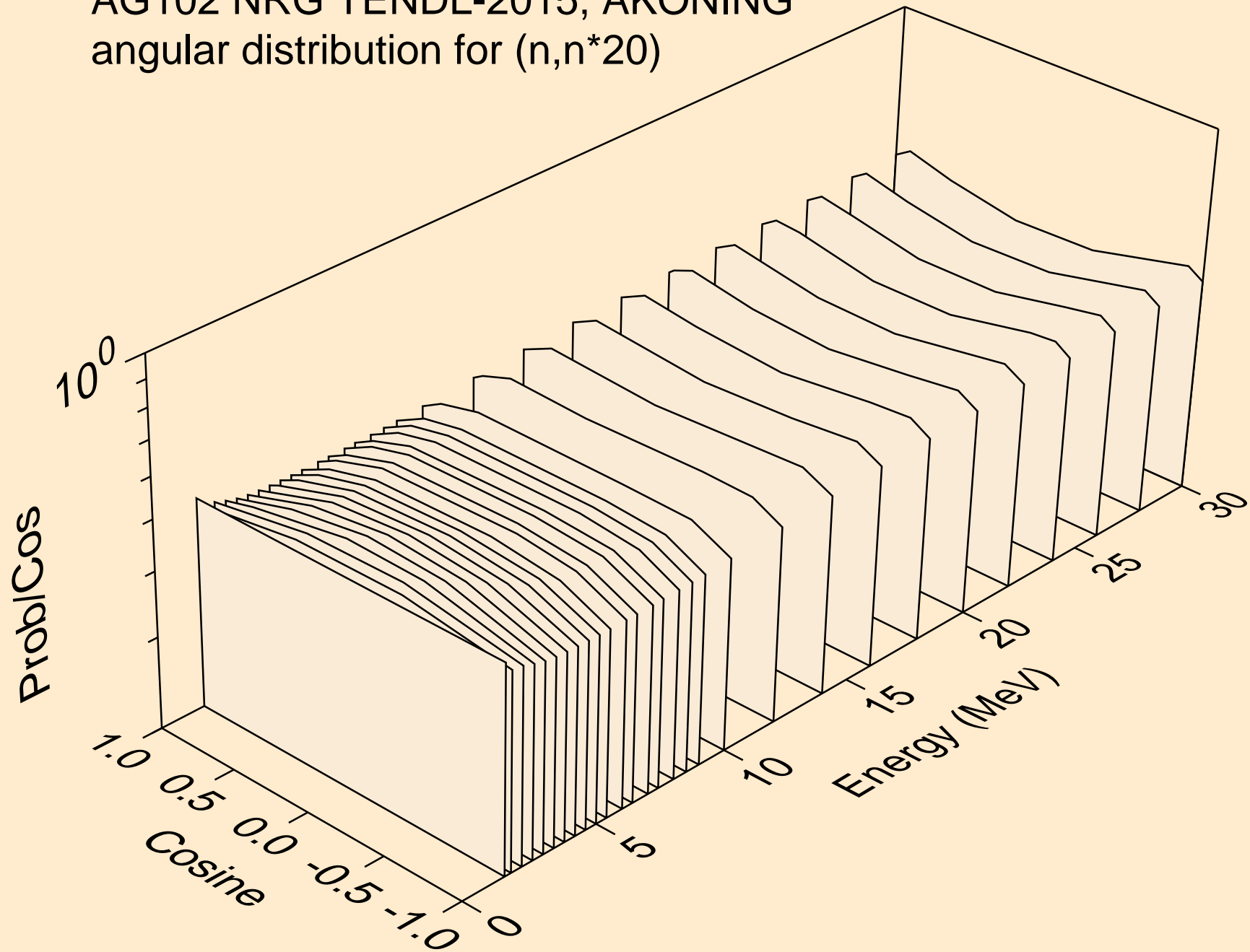
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



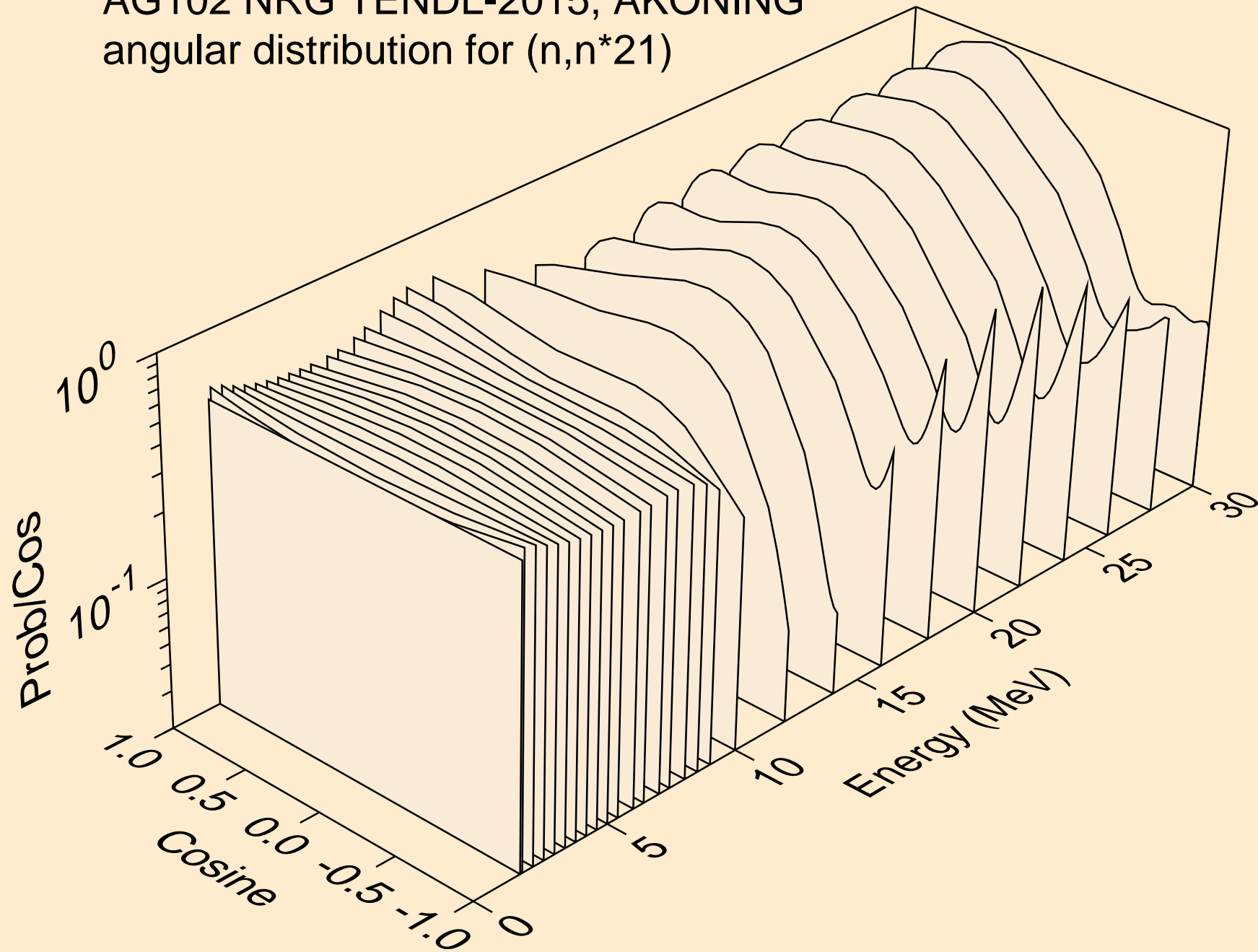
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



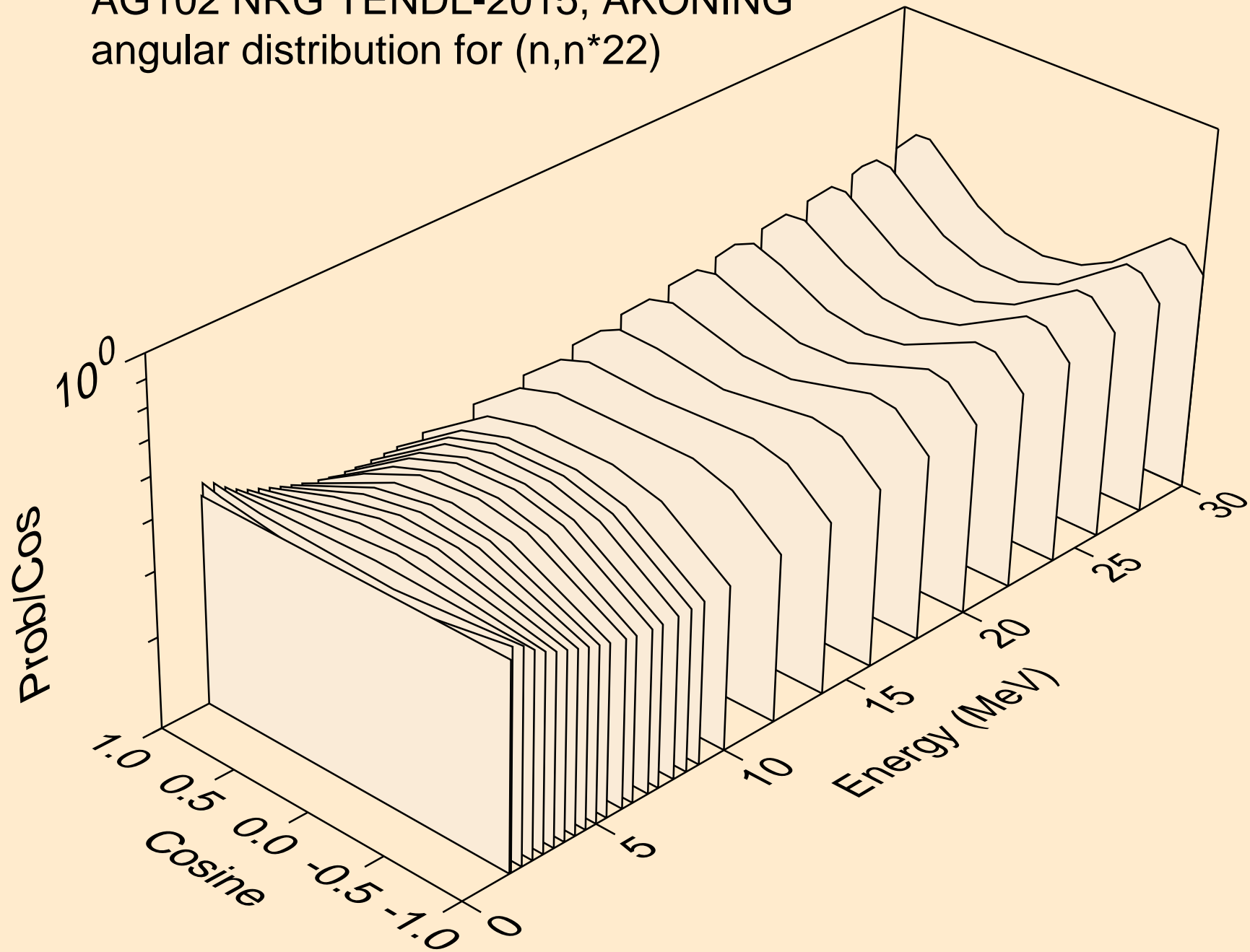
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

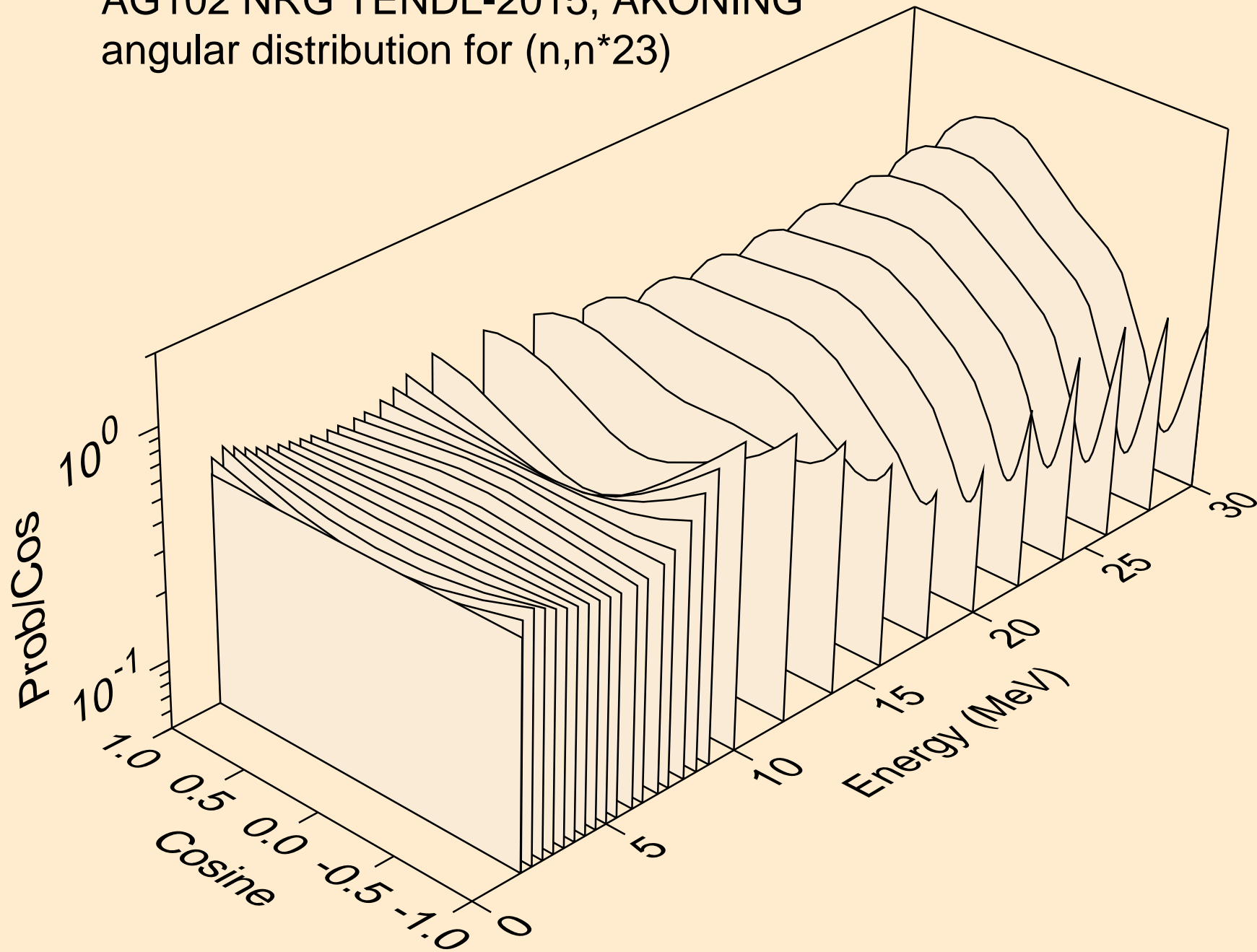


AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

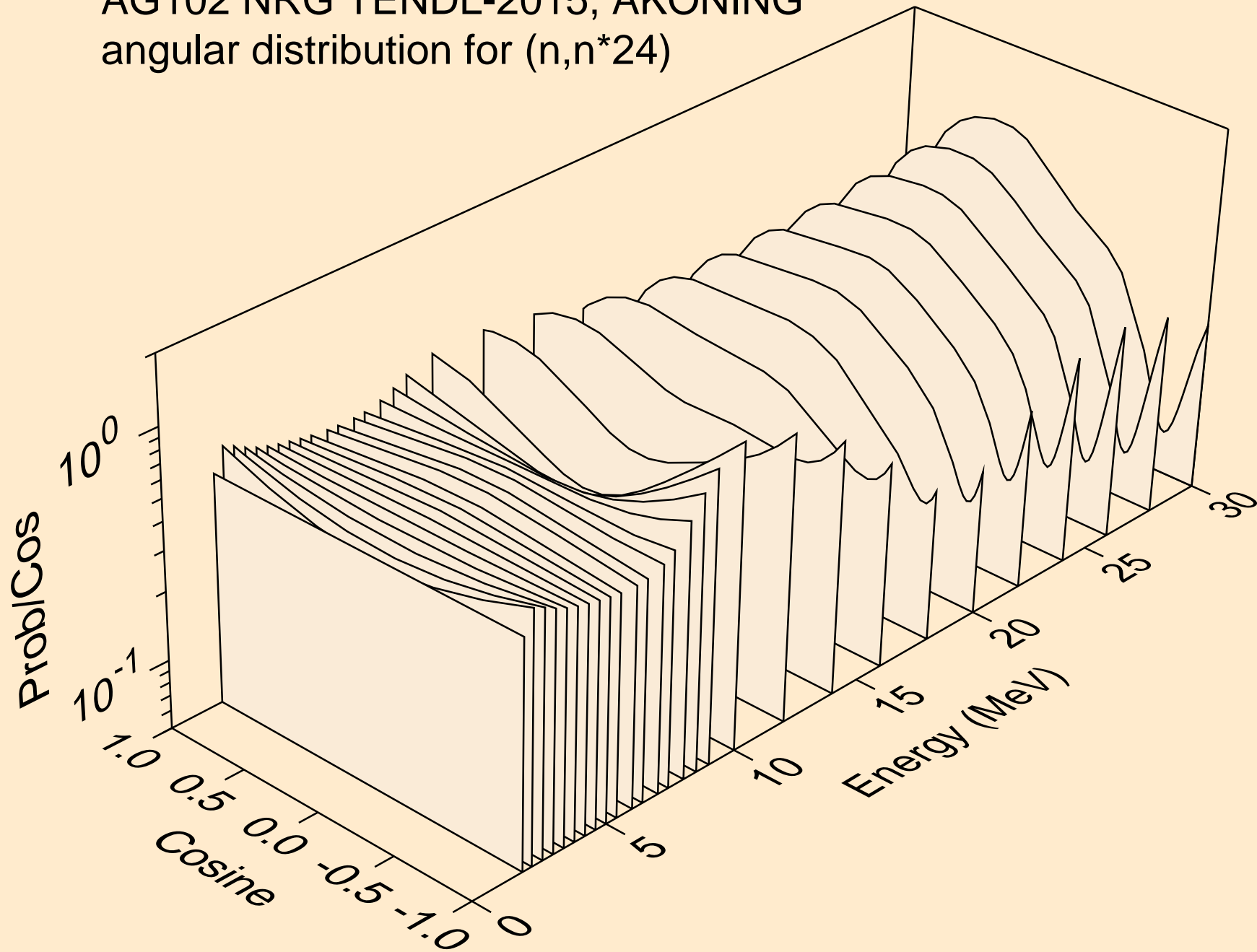




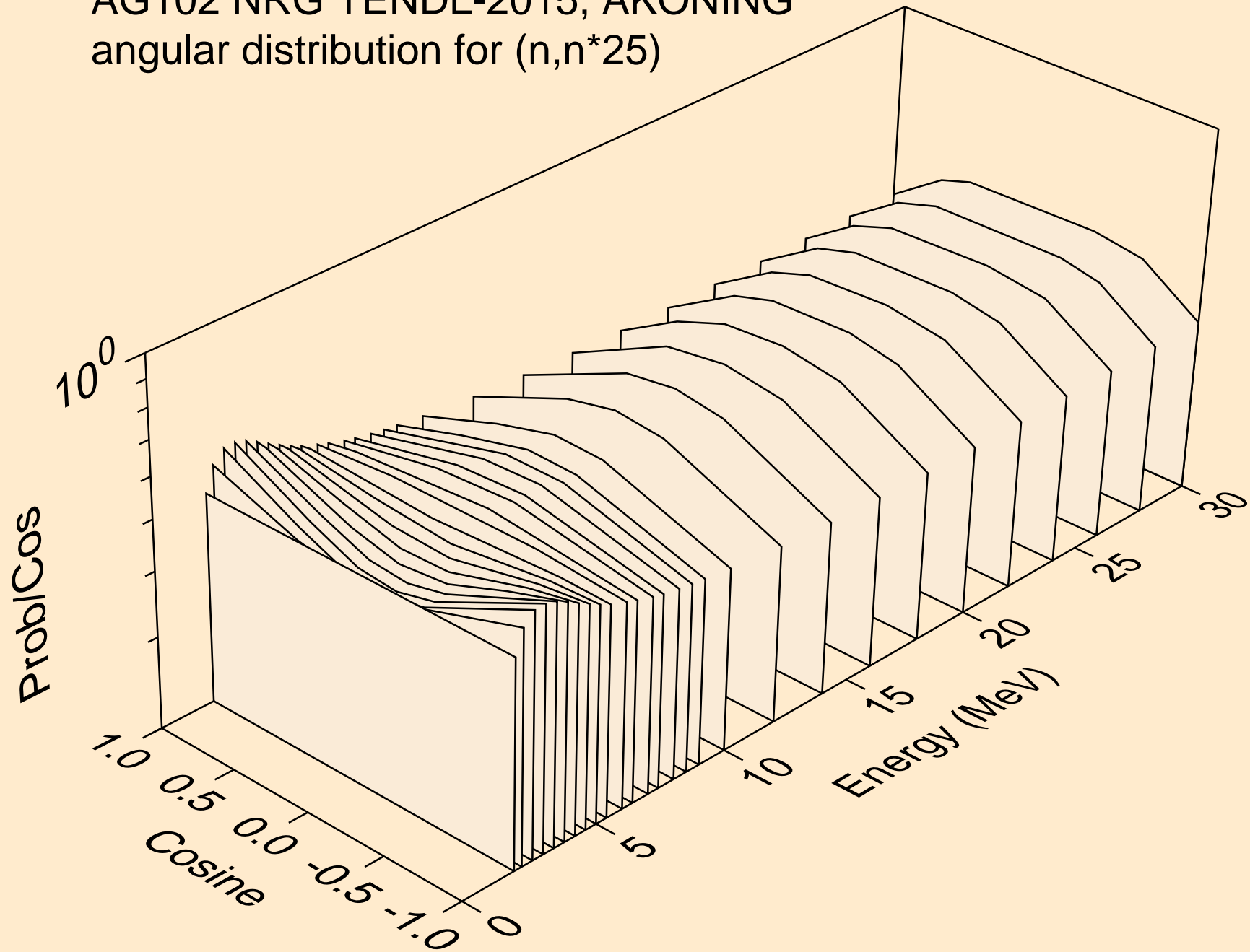
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



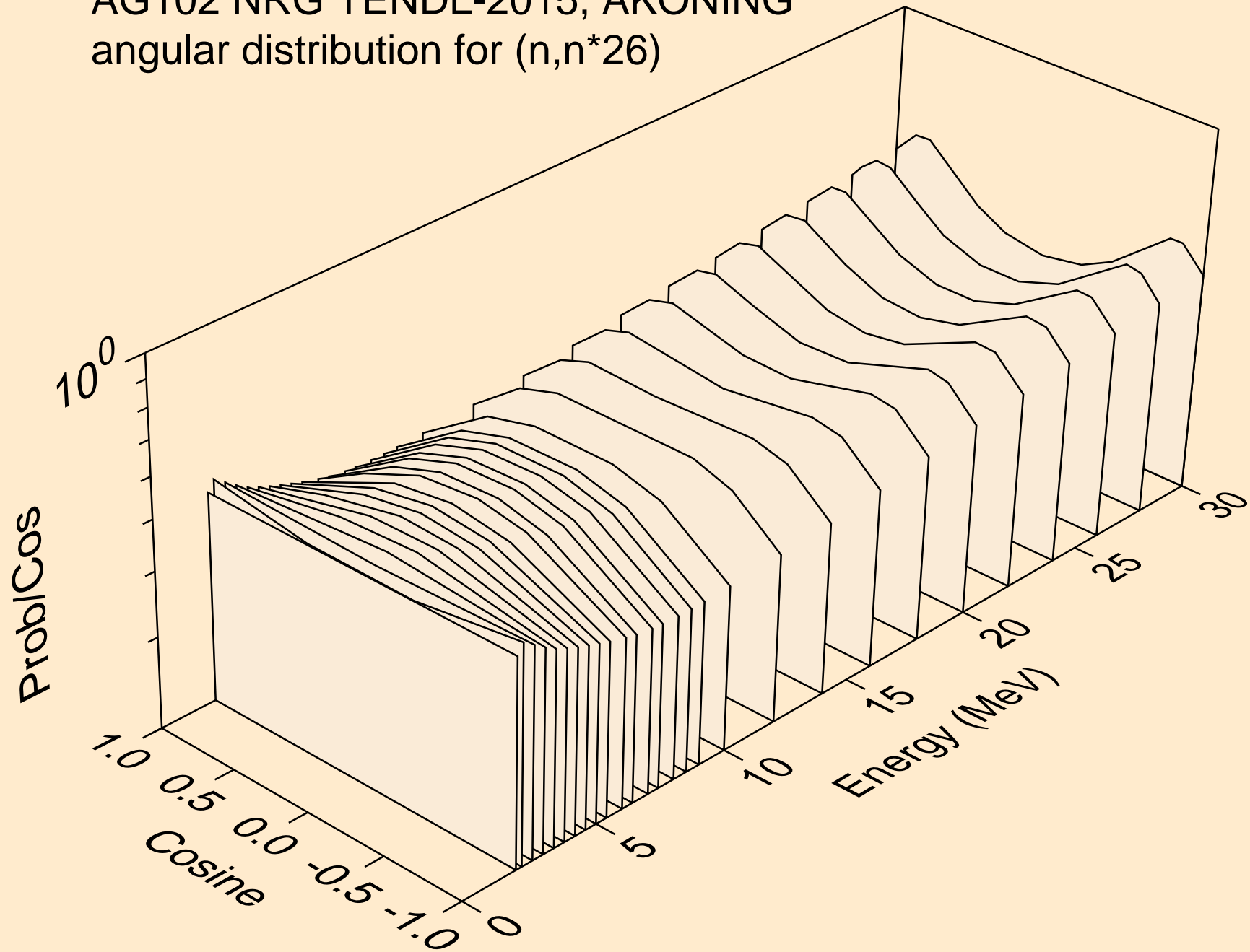
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



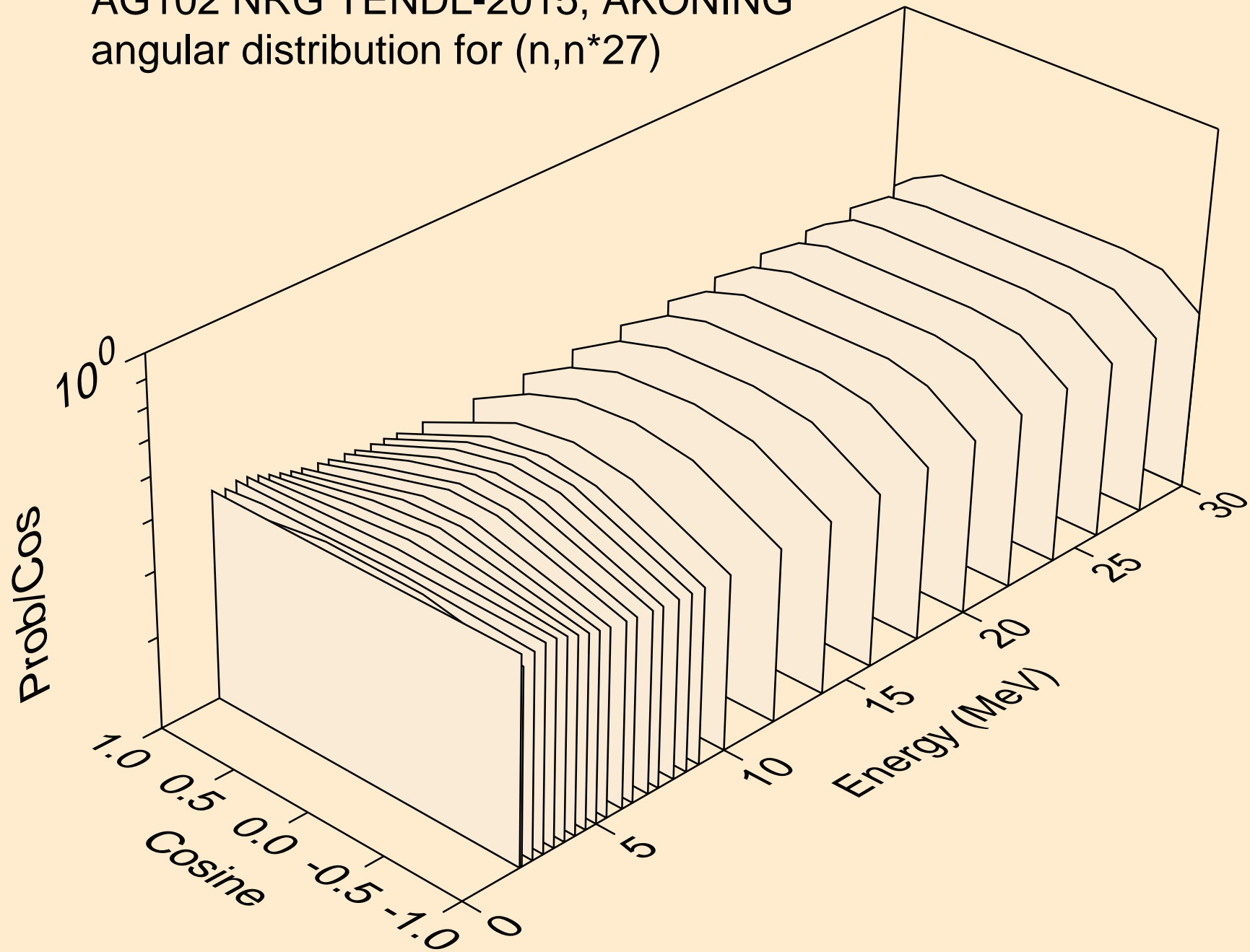
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



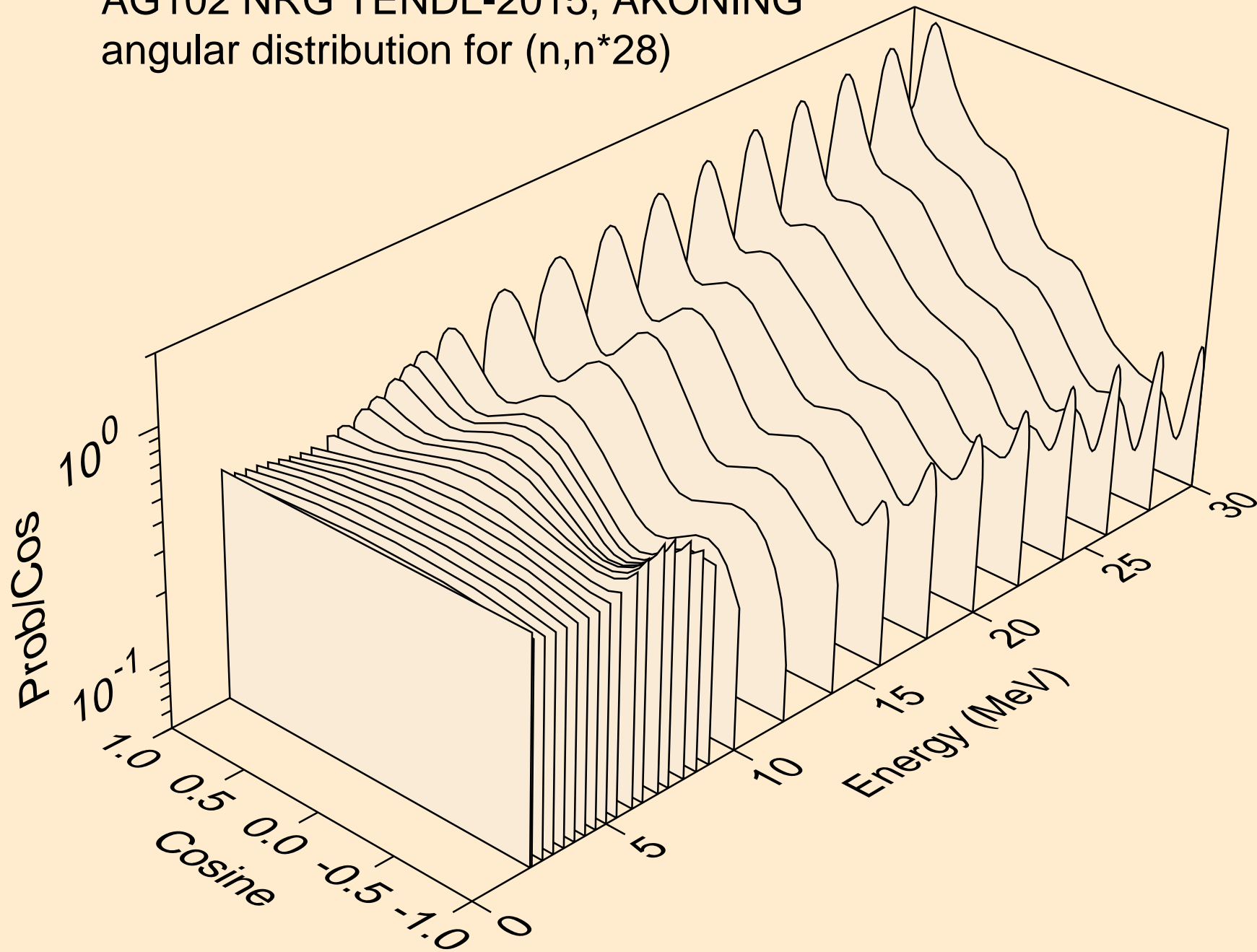
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



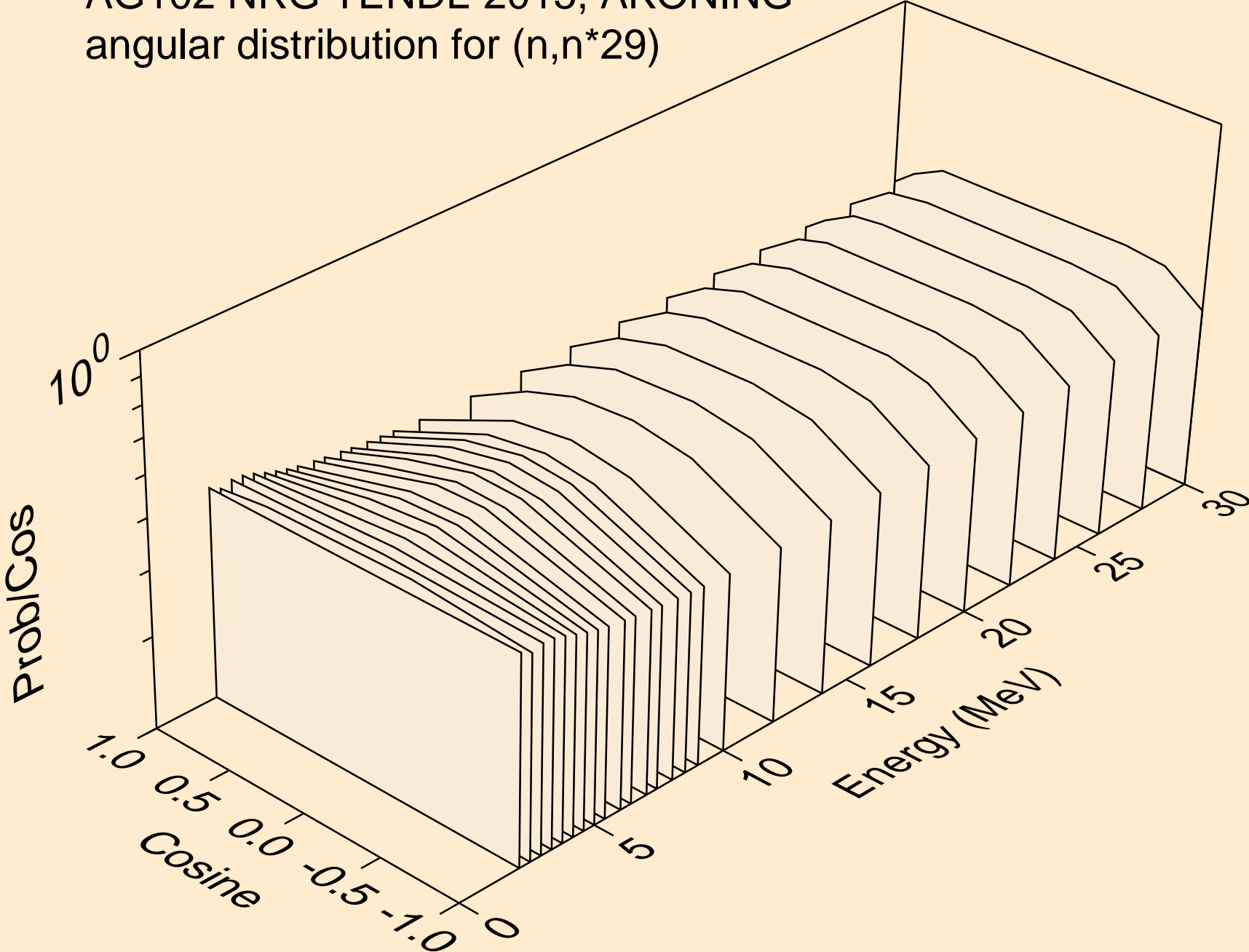
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



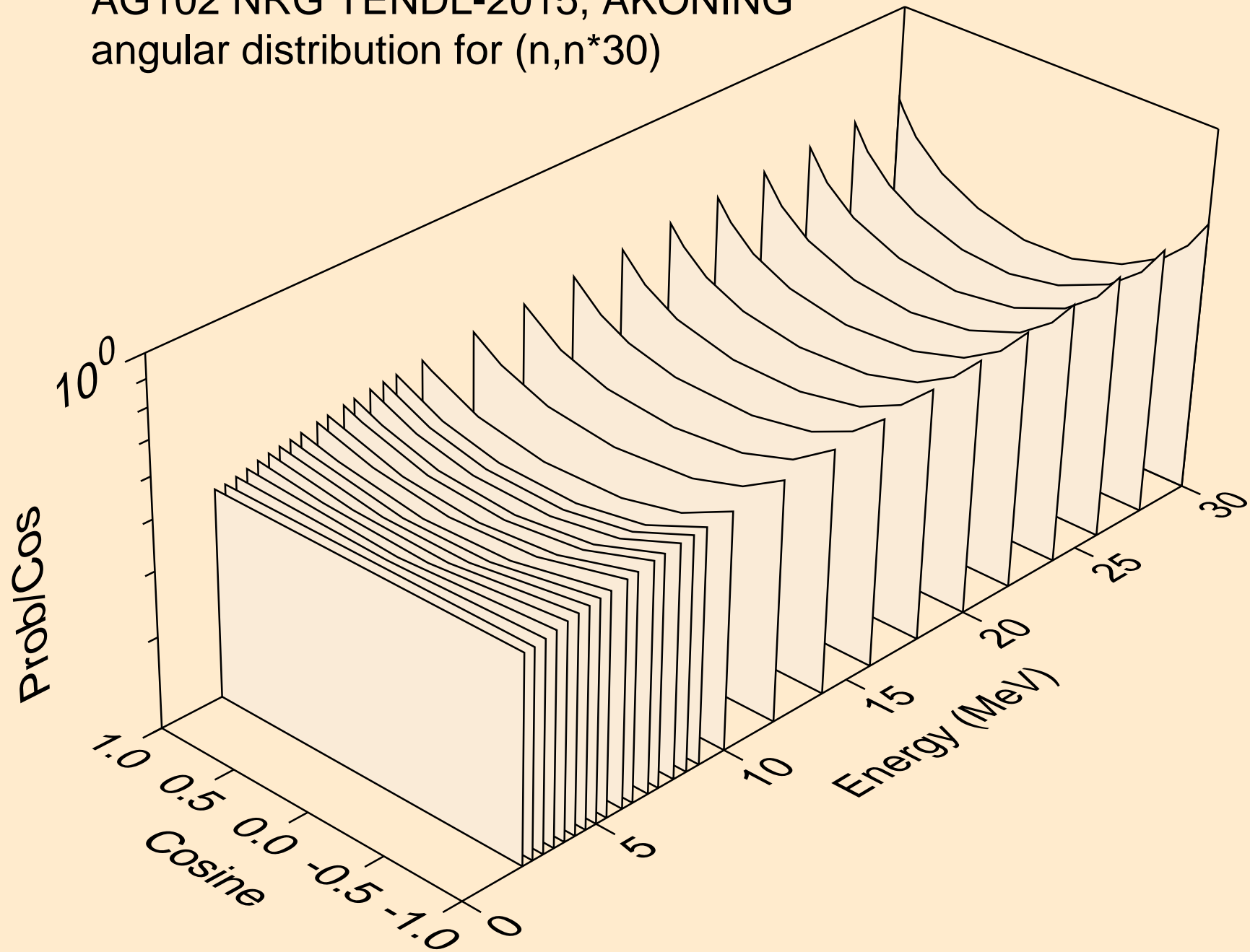
AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

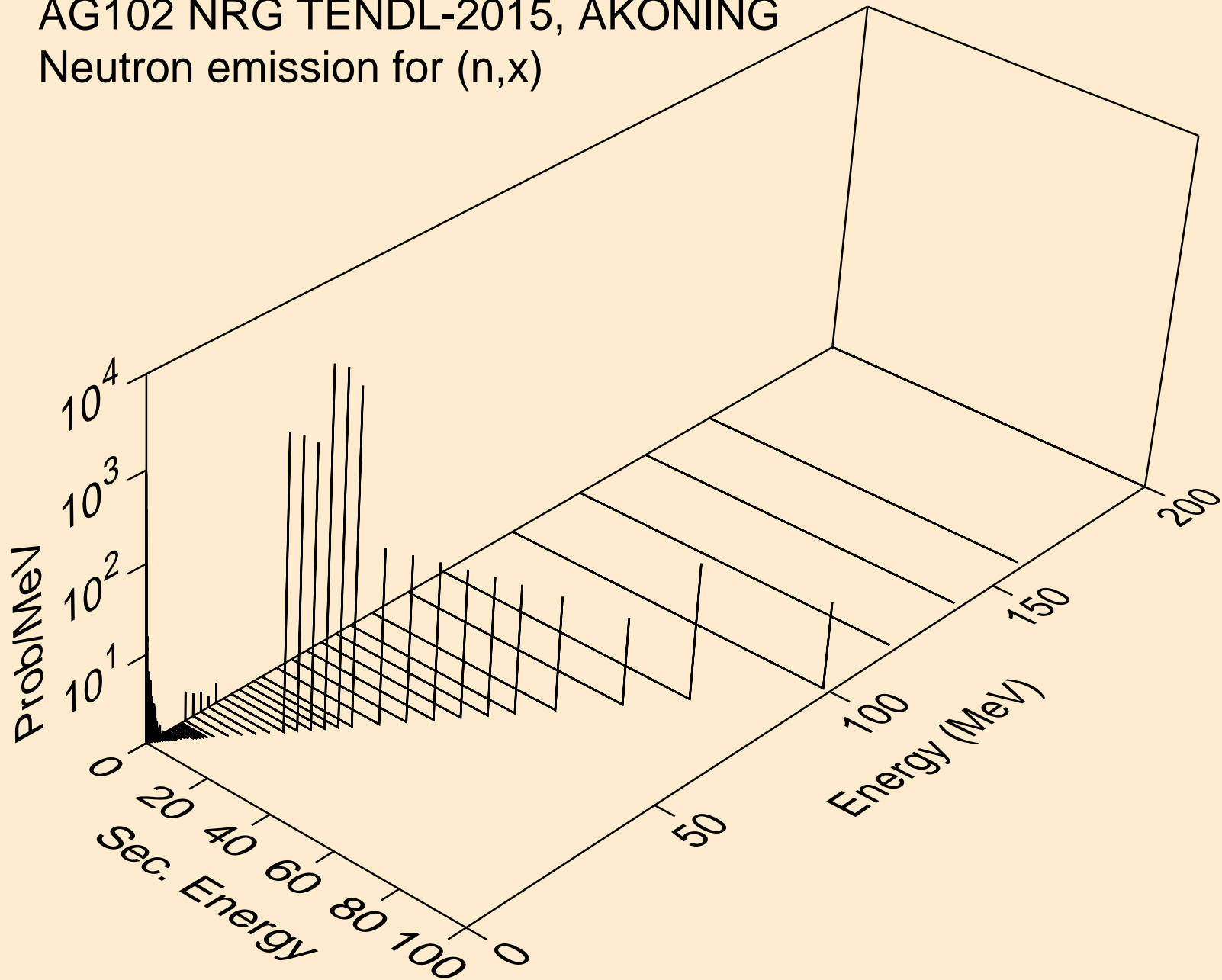


AG102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

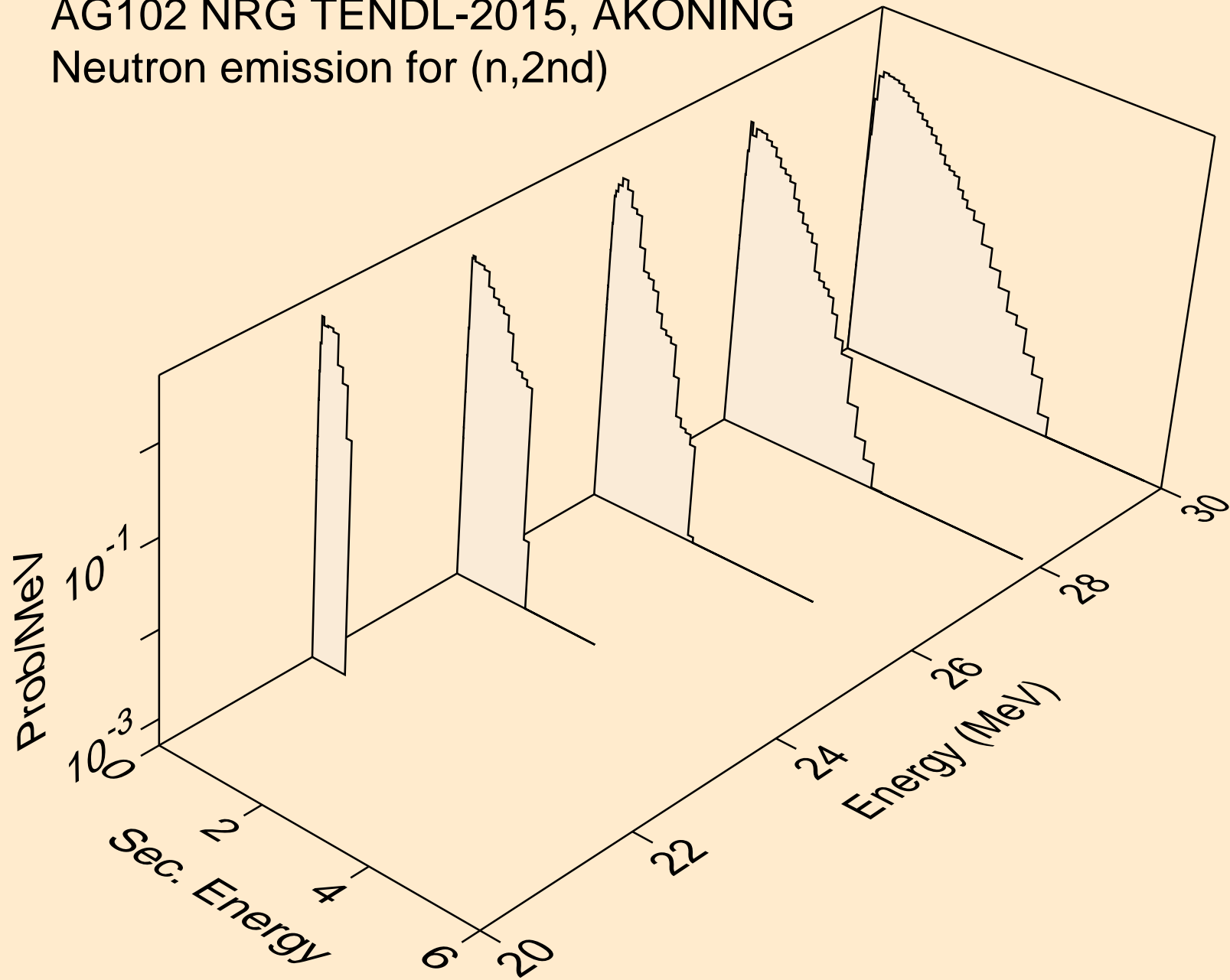




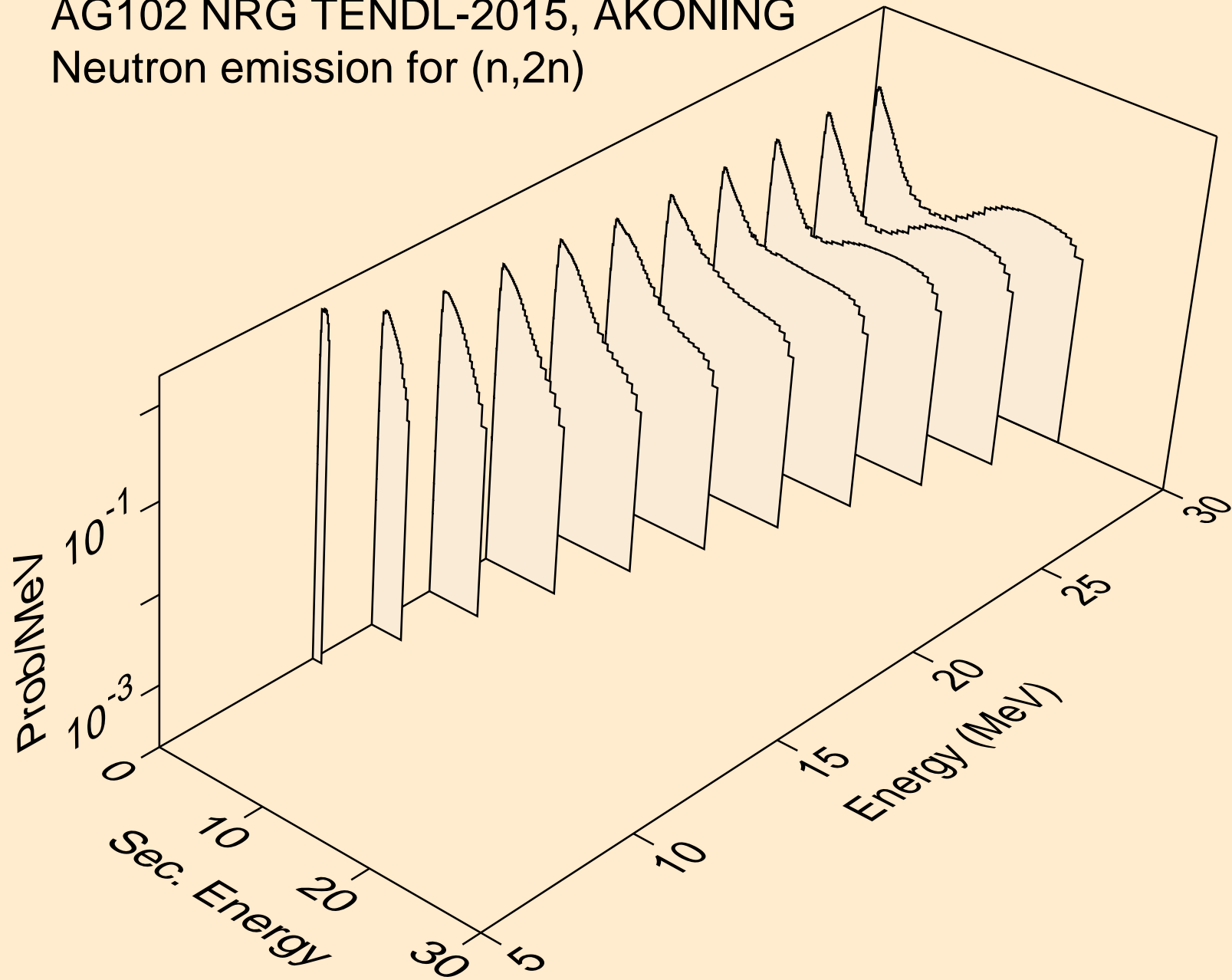
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



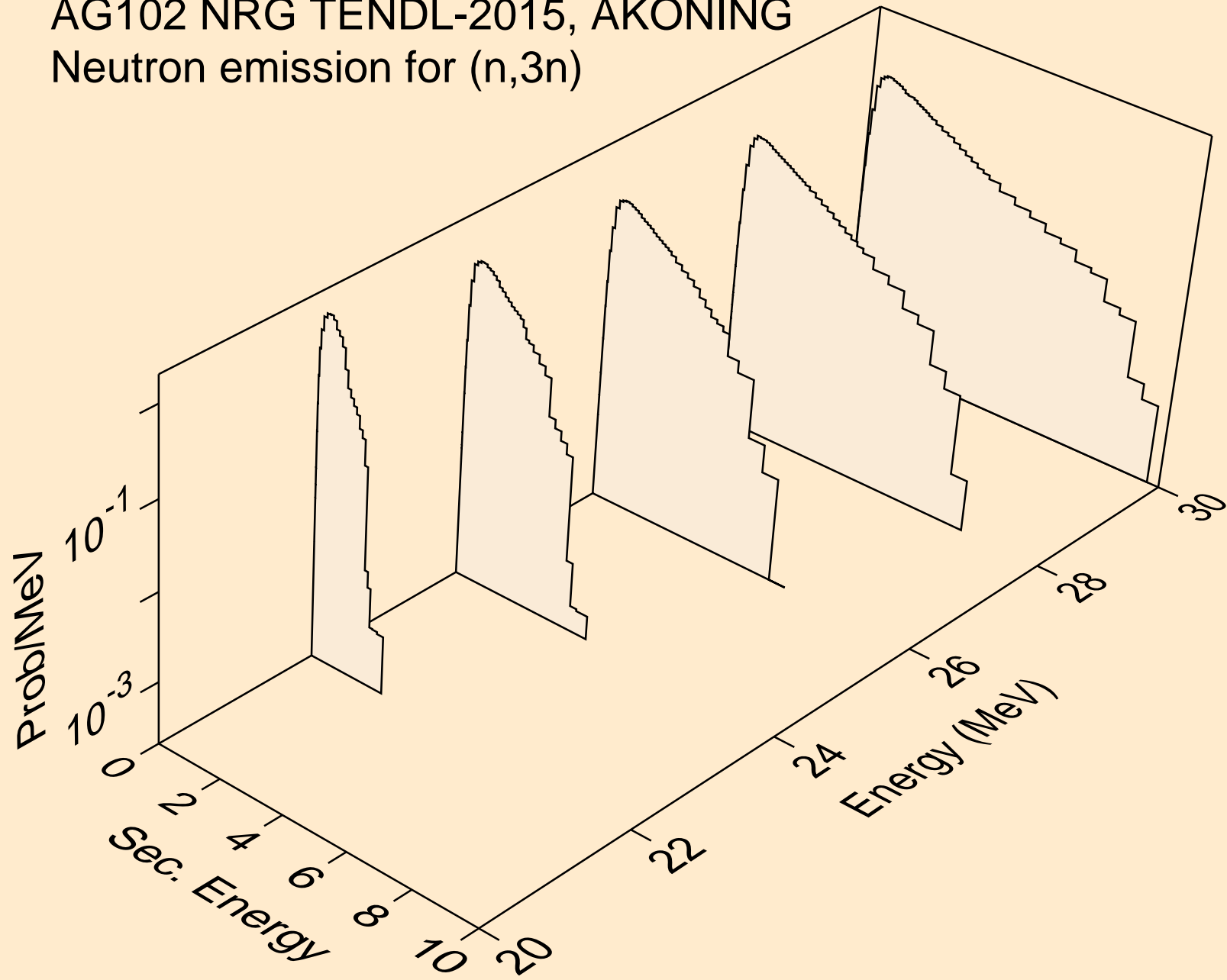
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



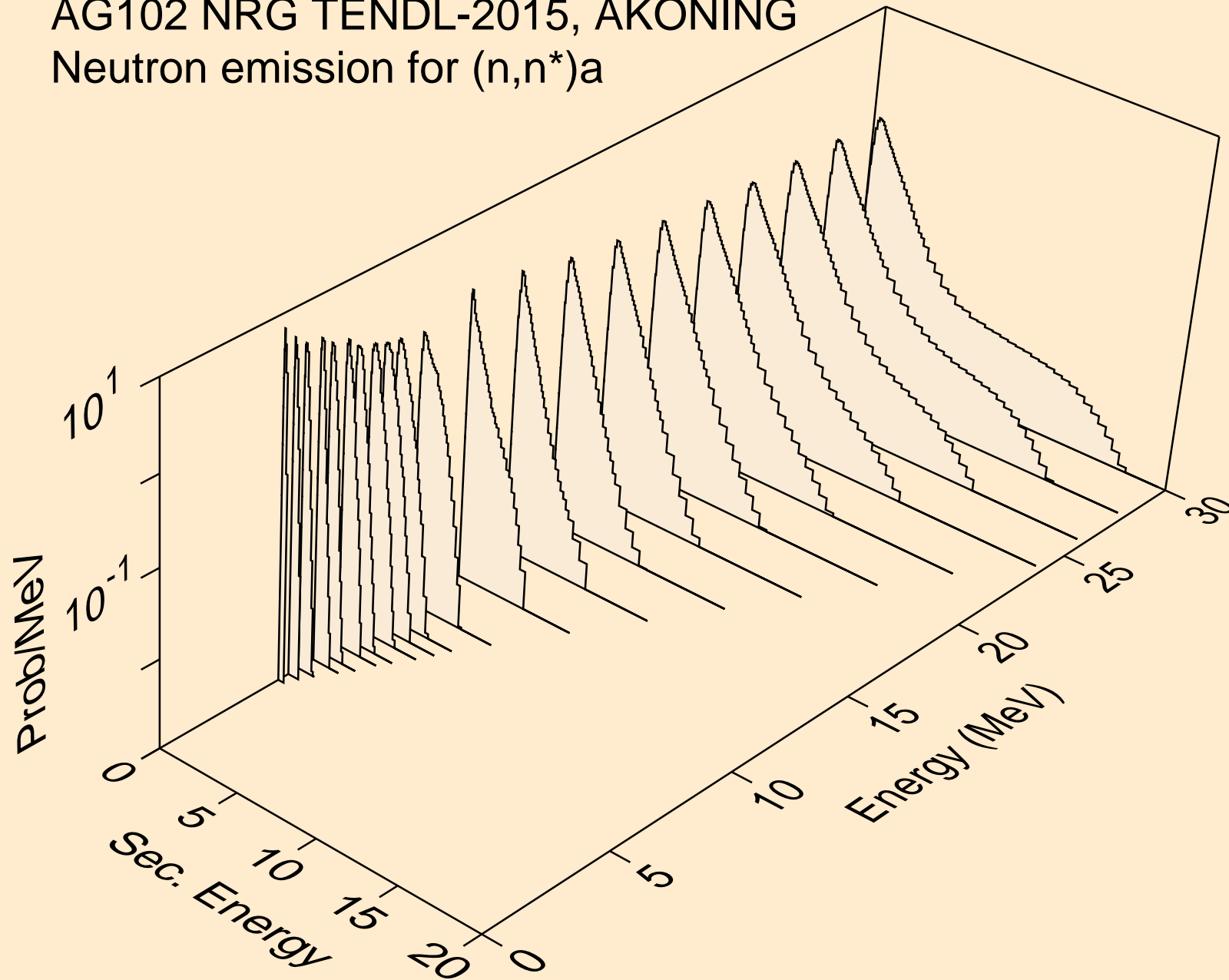
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



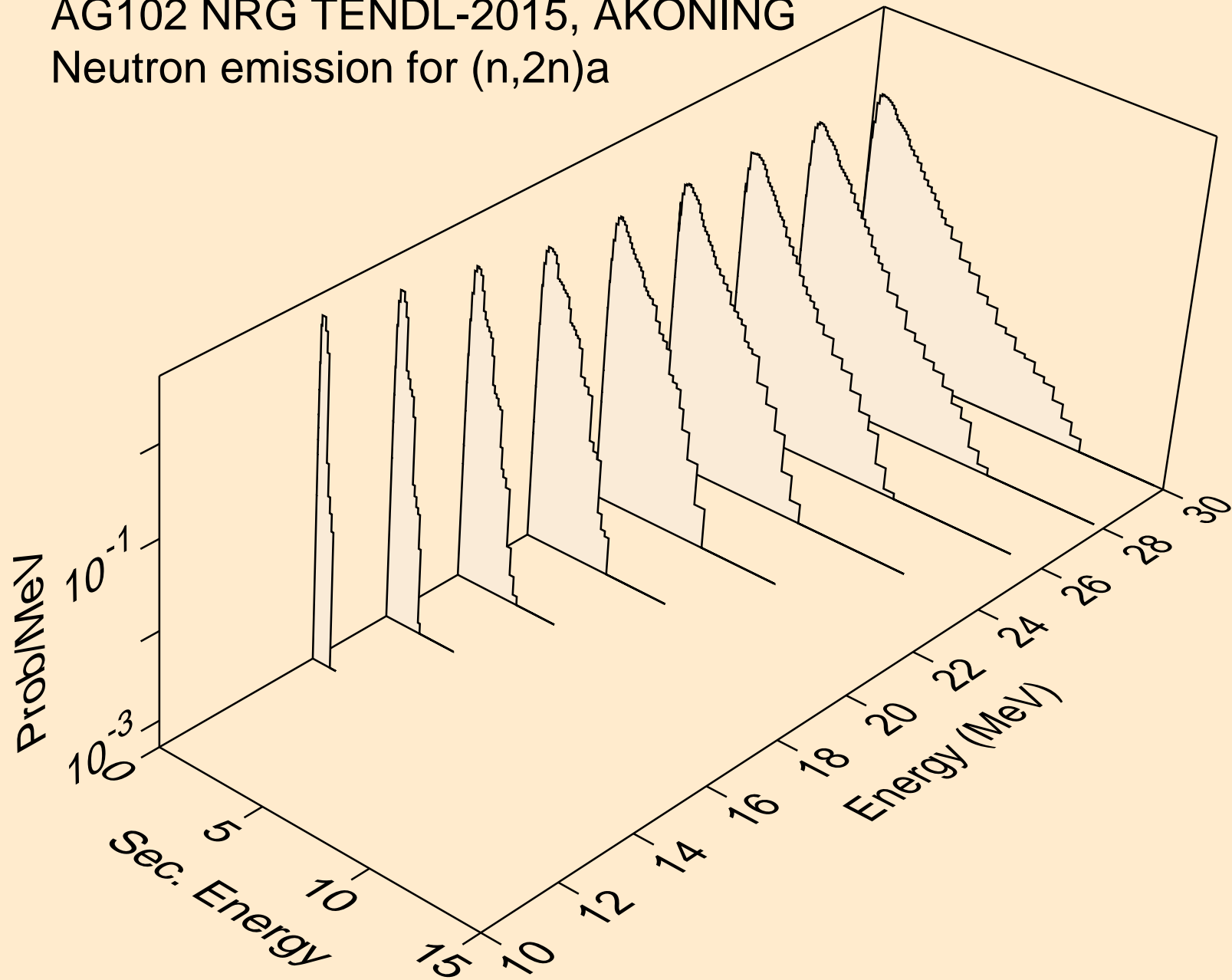
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



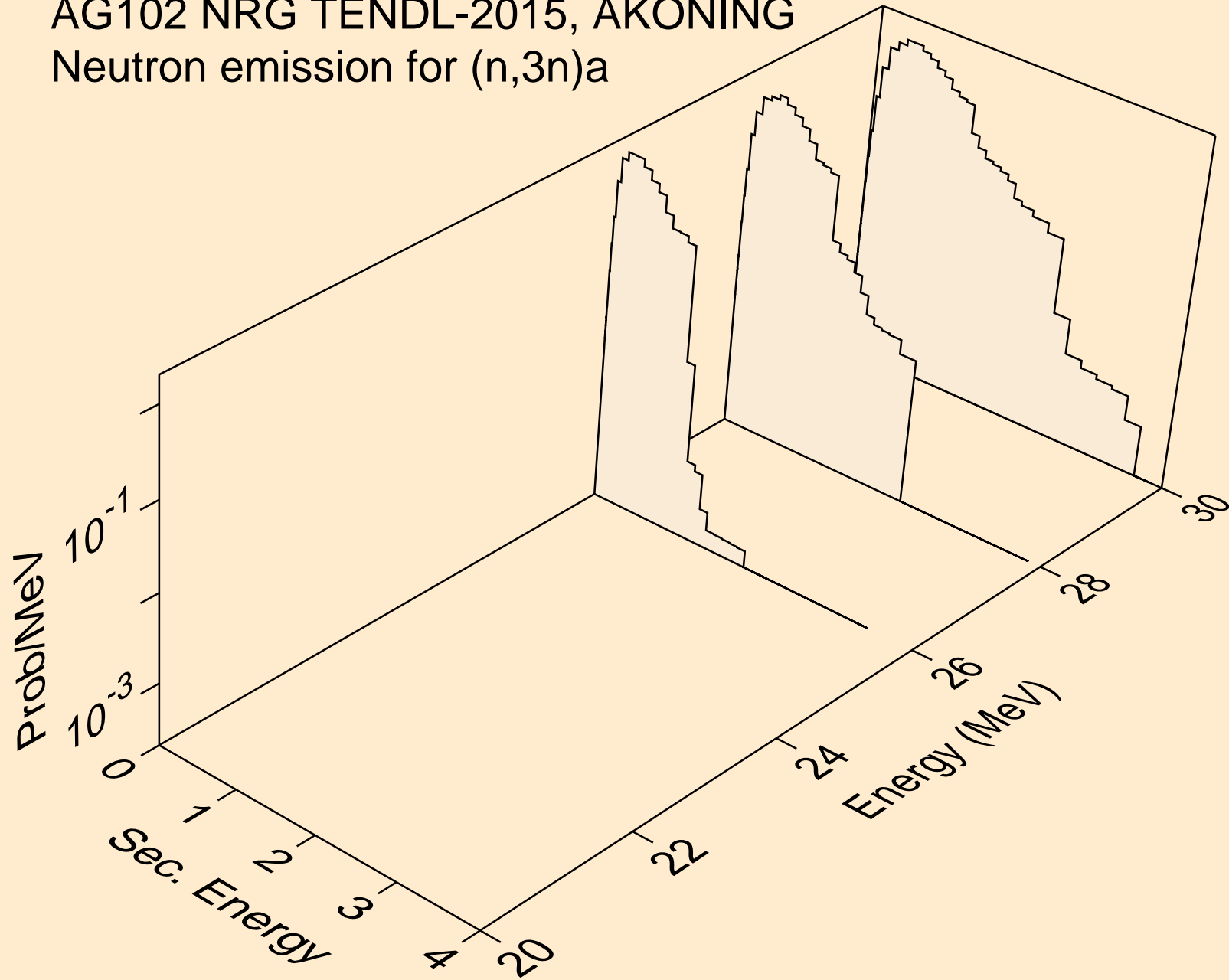
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



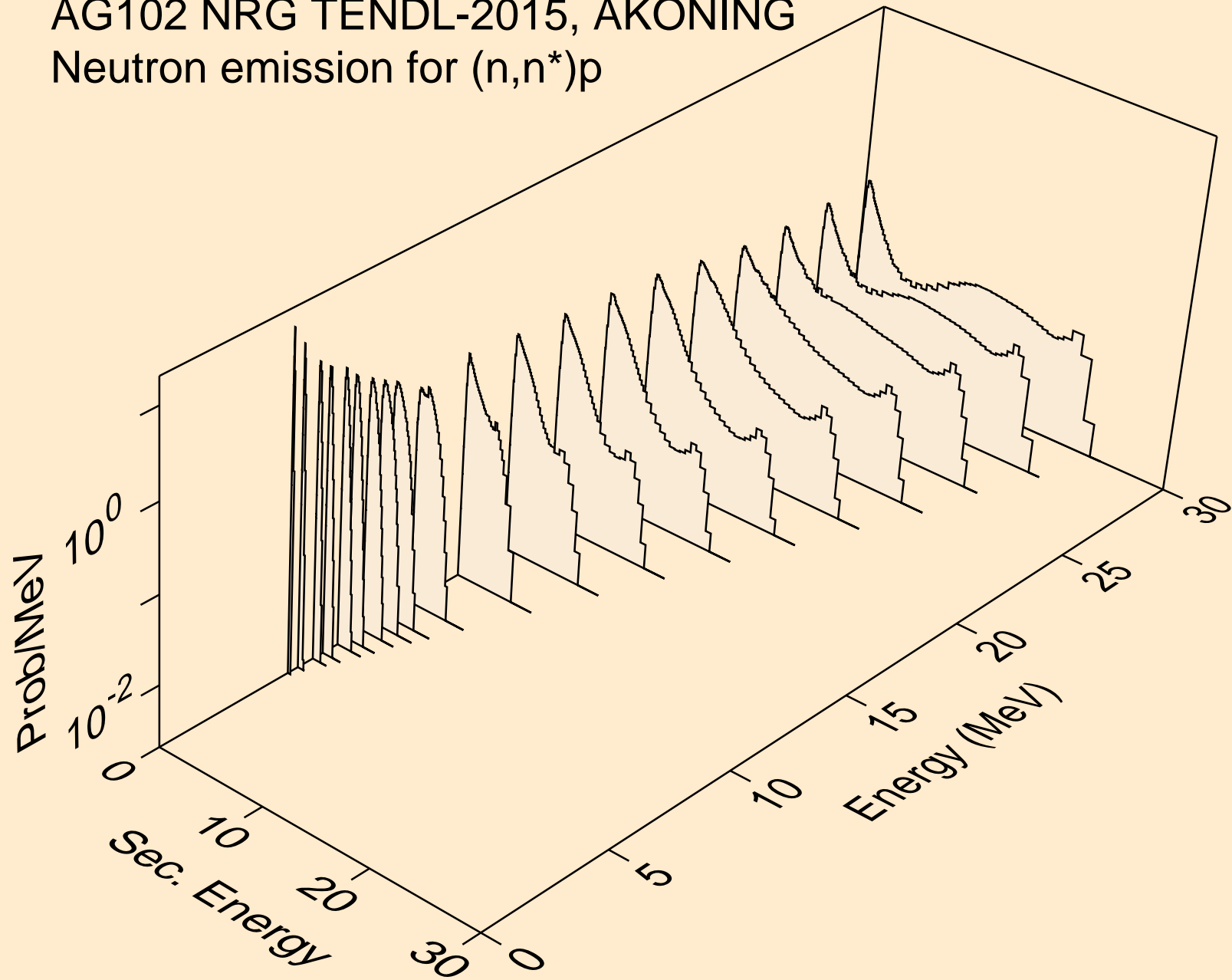
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

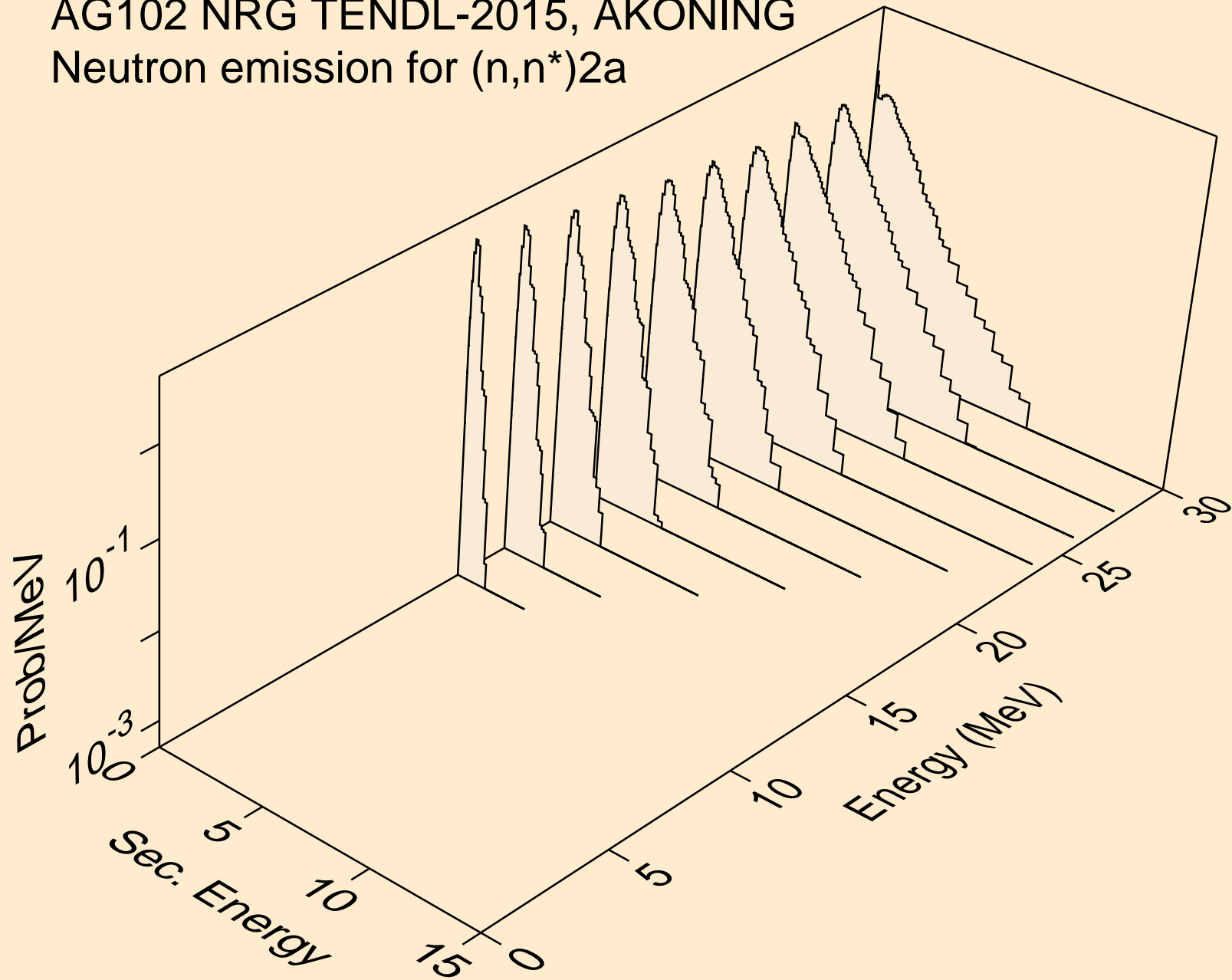


AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

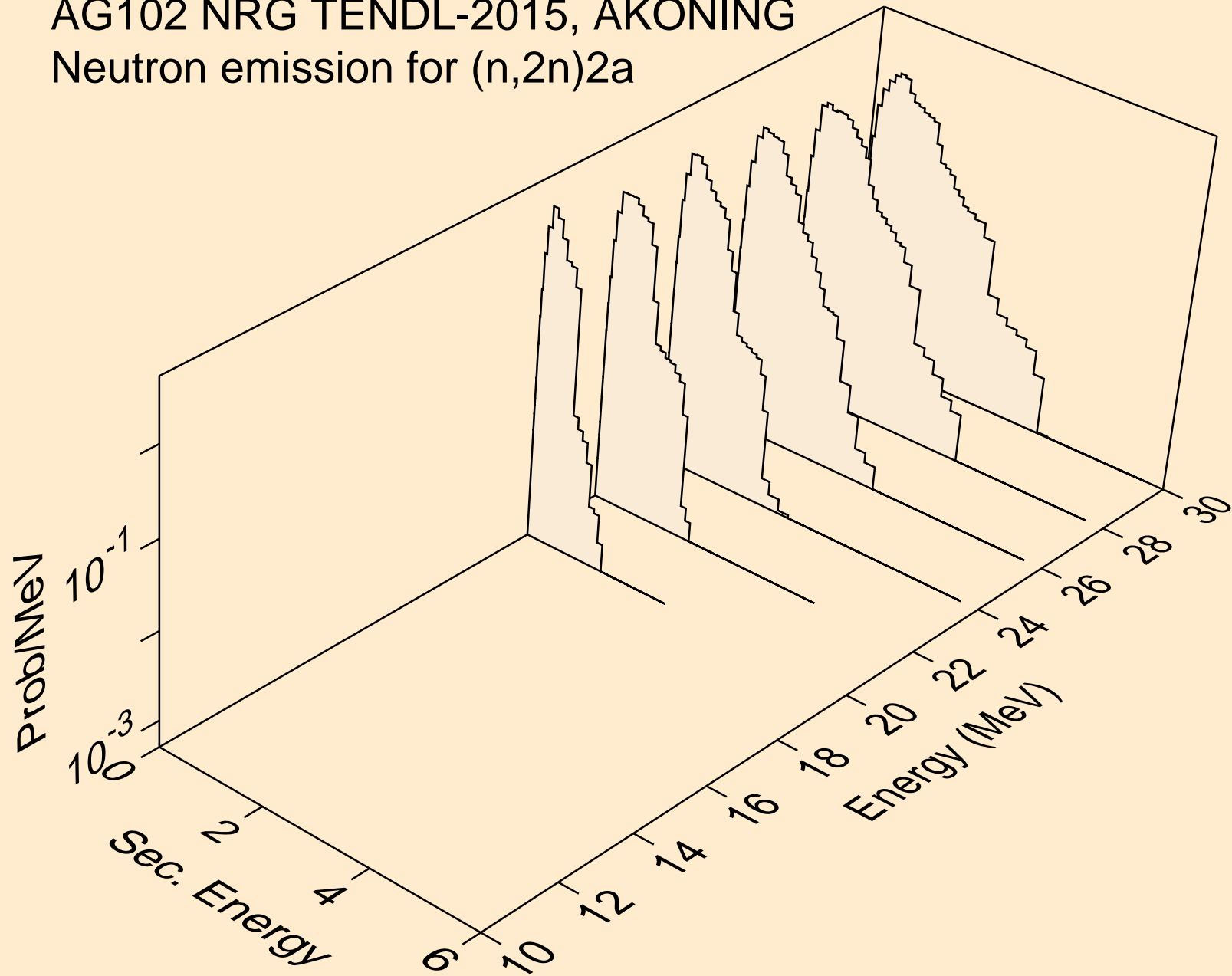




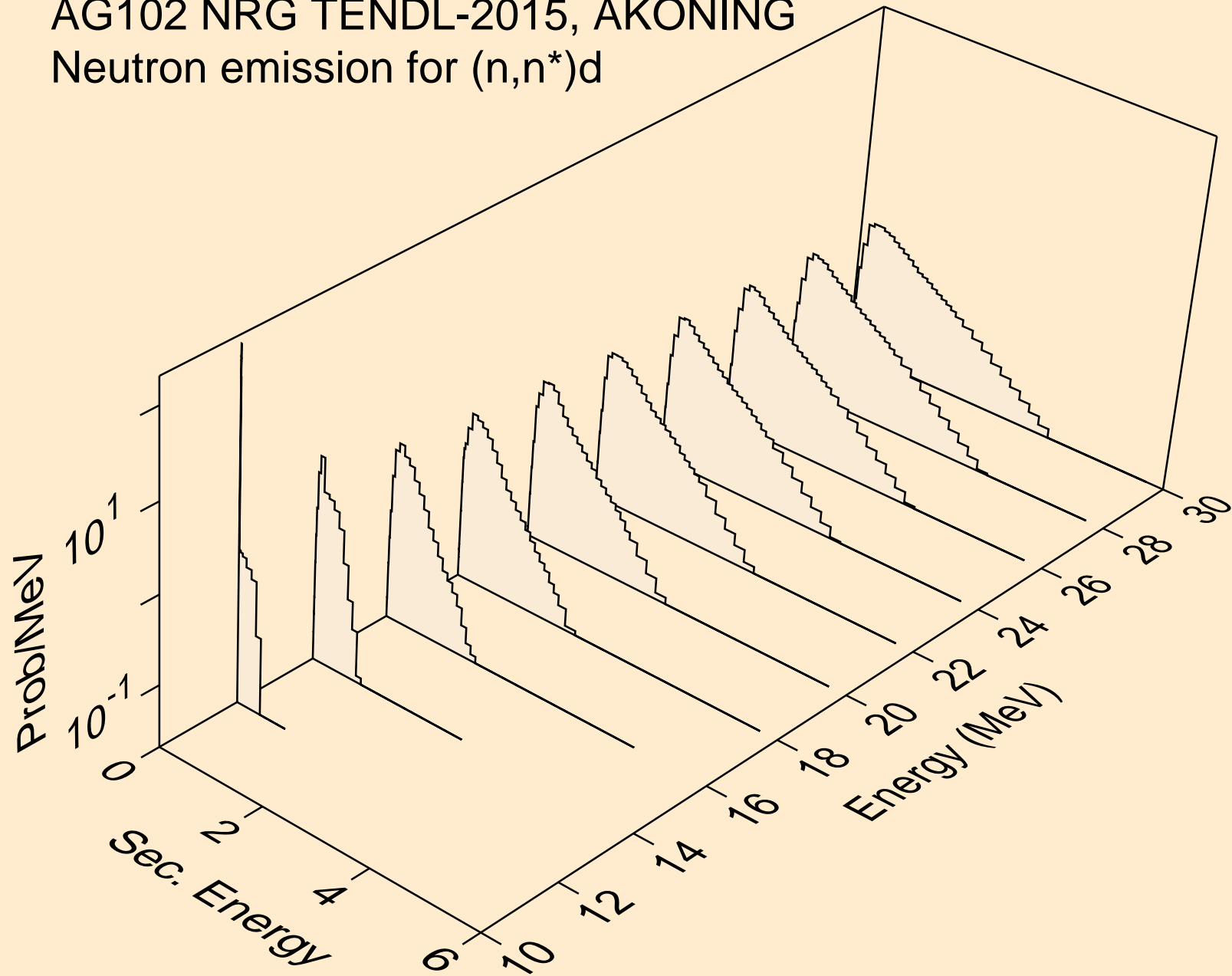
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



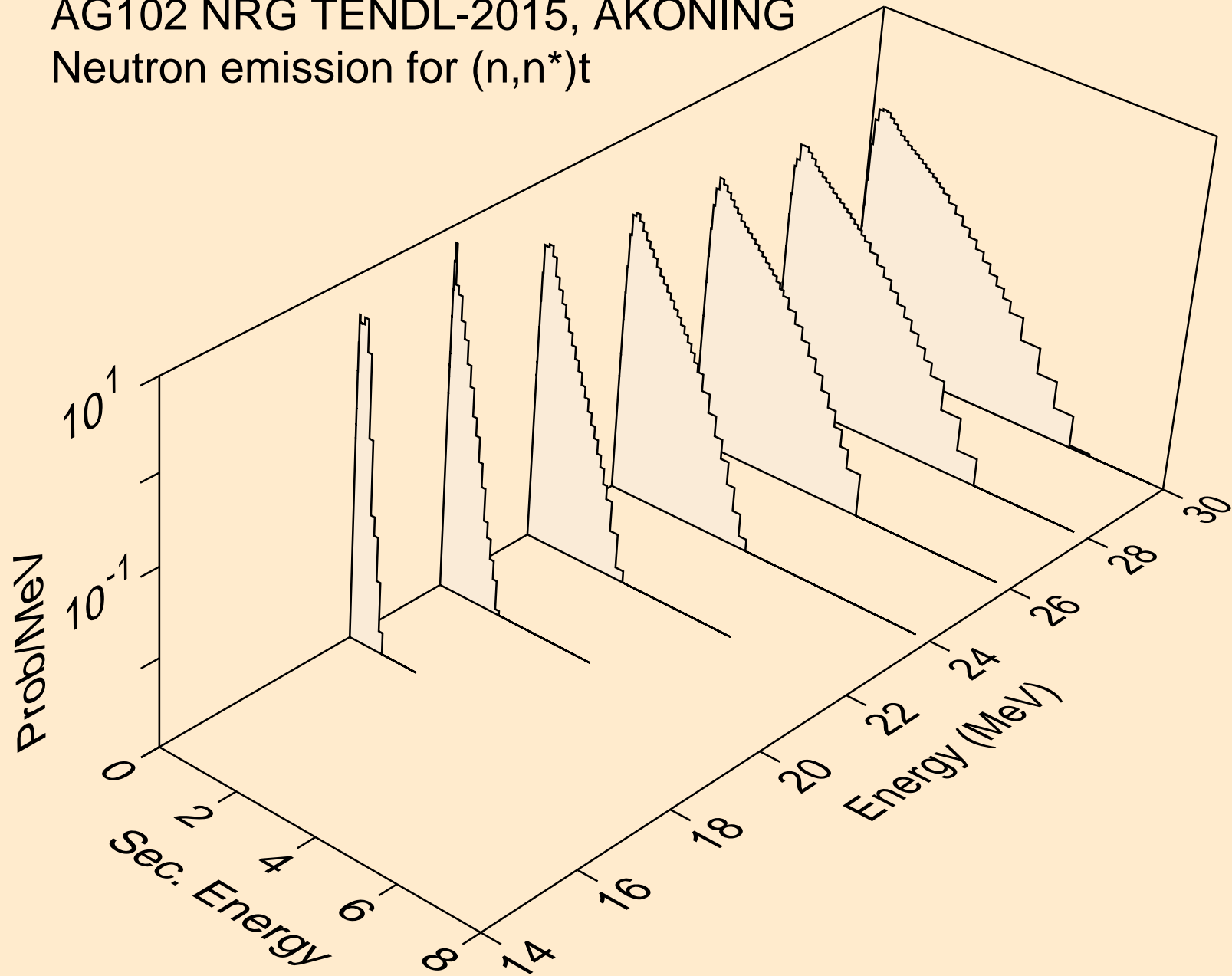
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



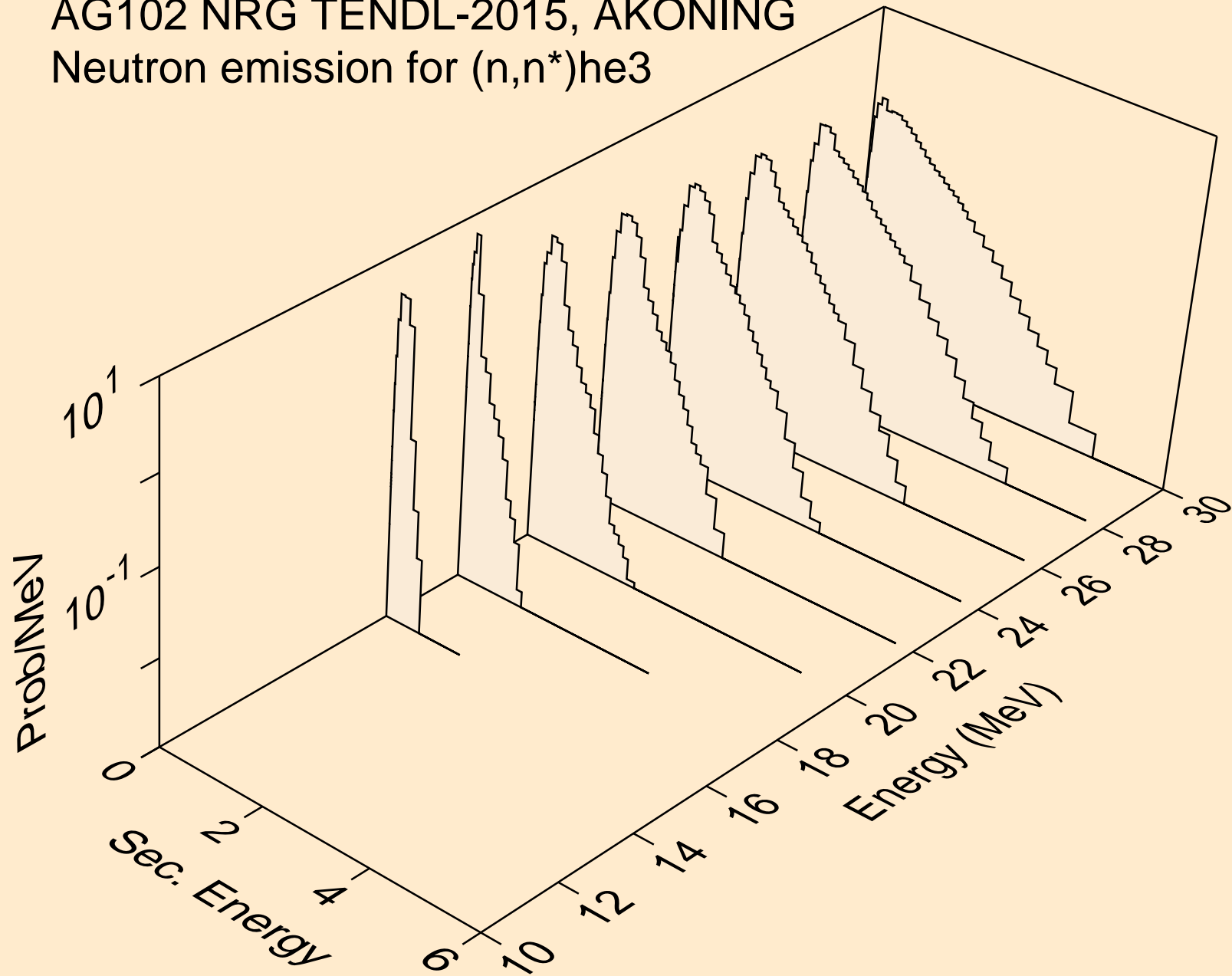
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



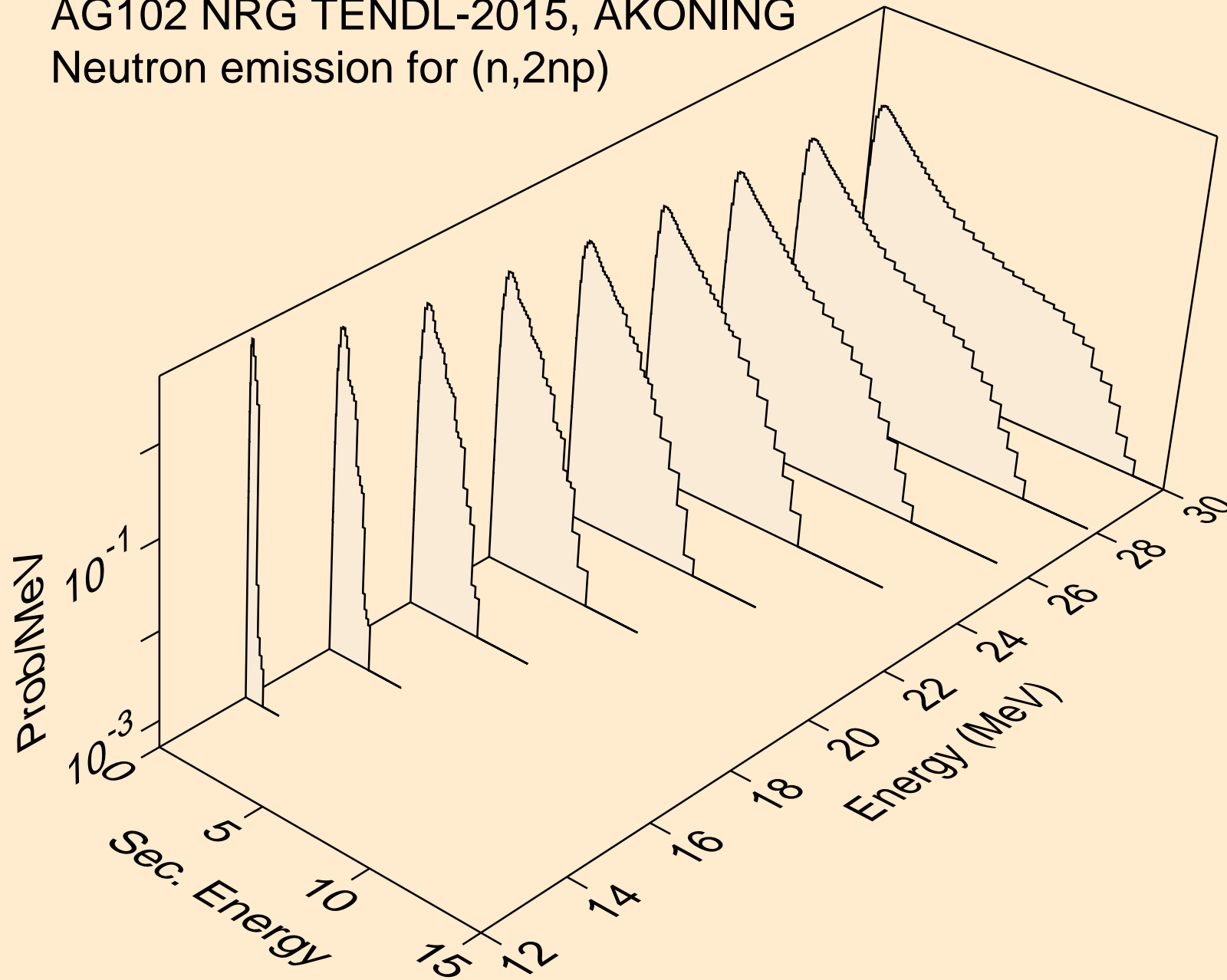
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



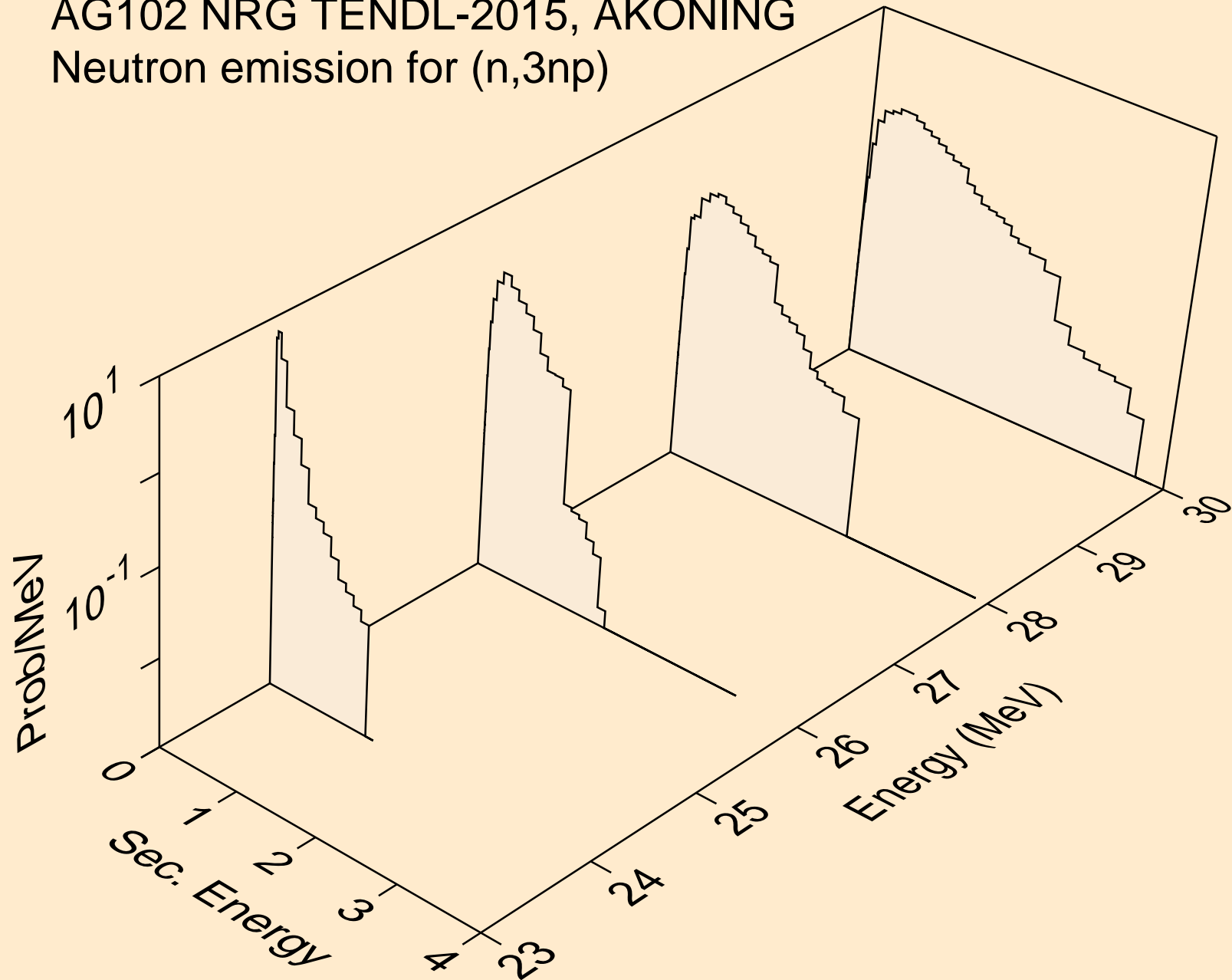
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



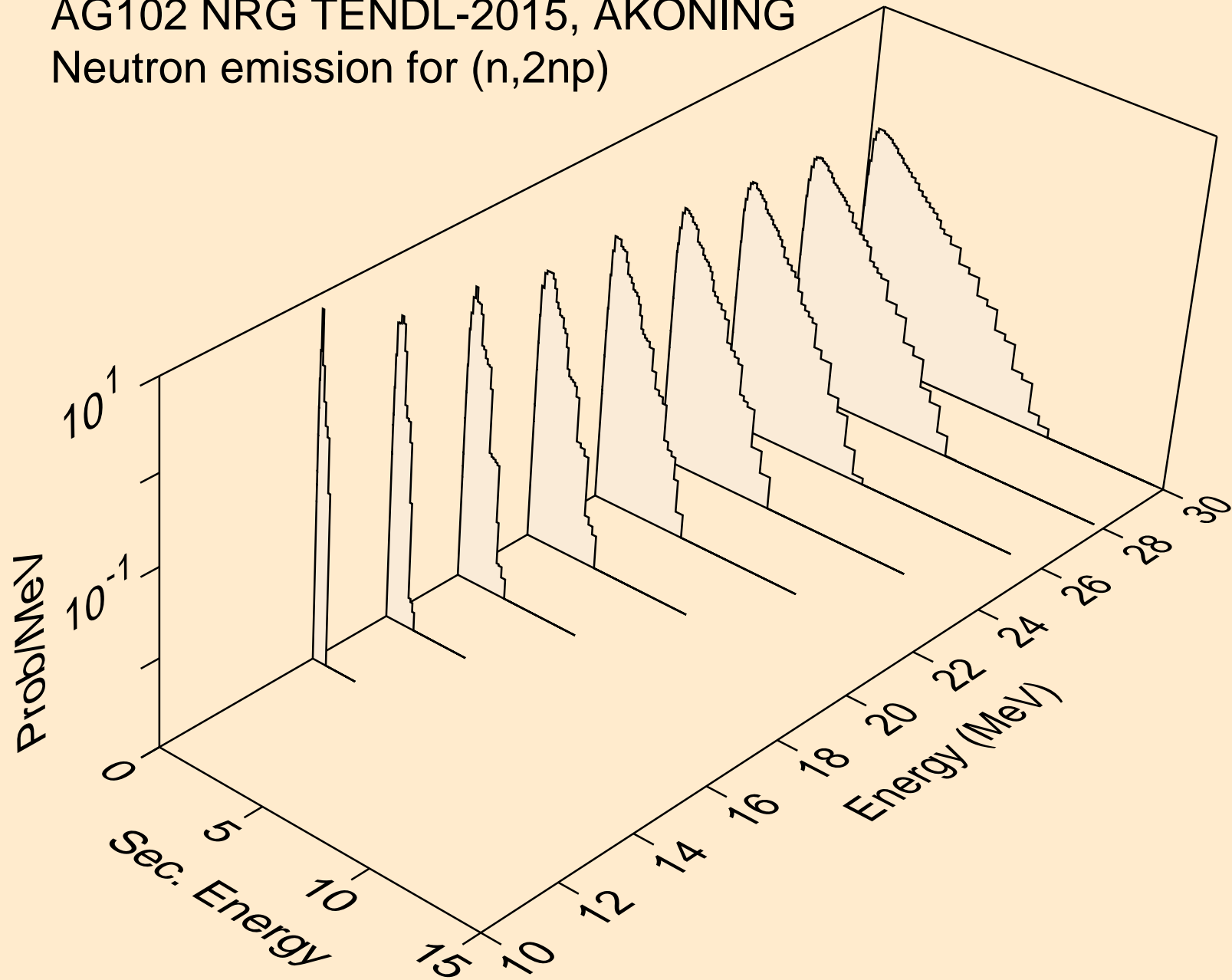
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

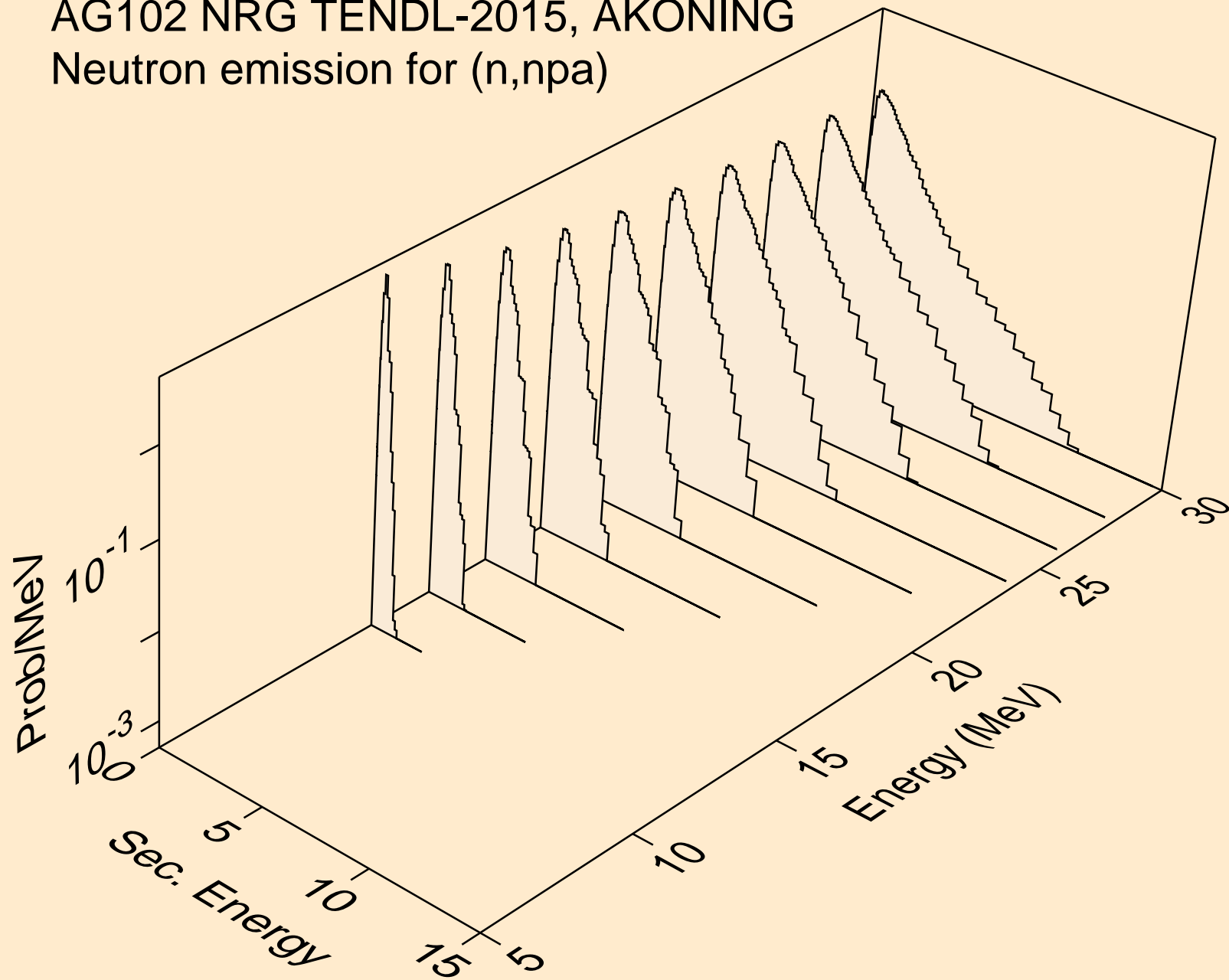


AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

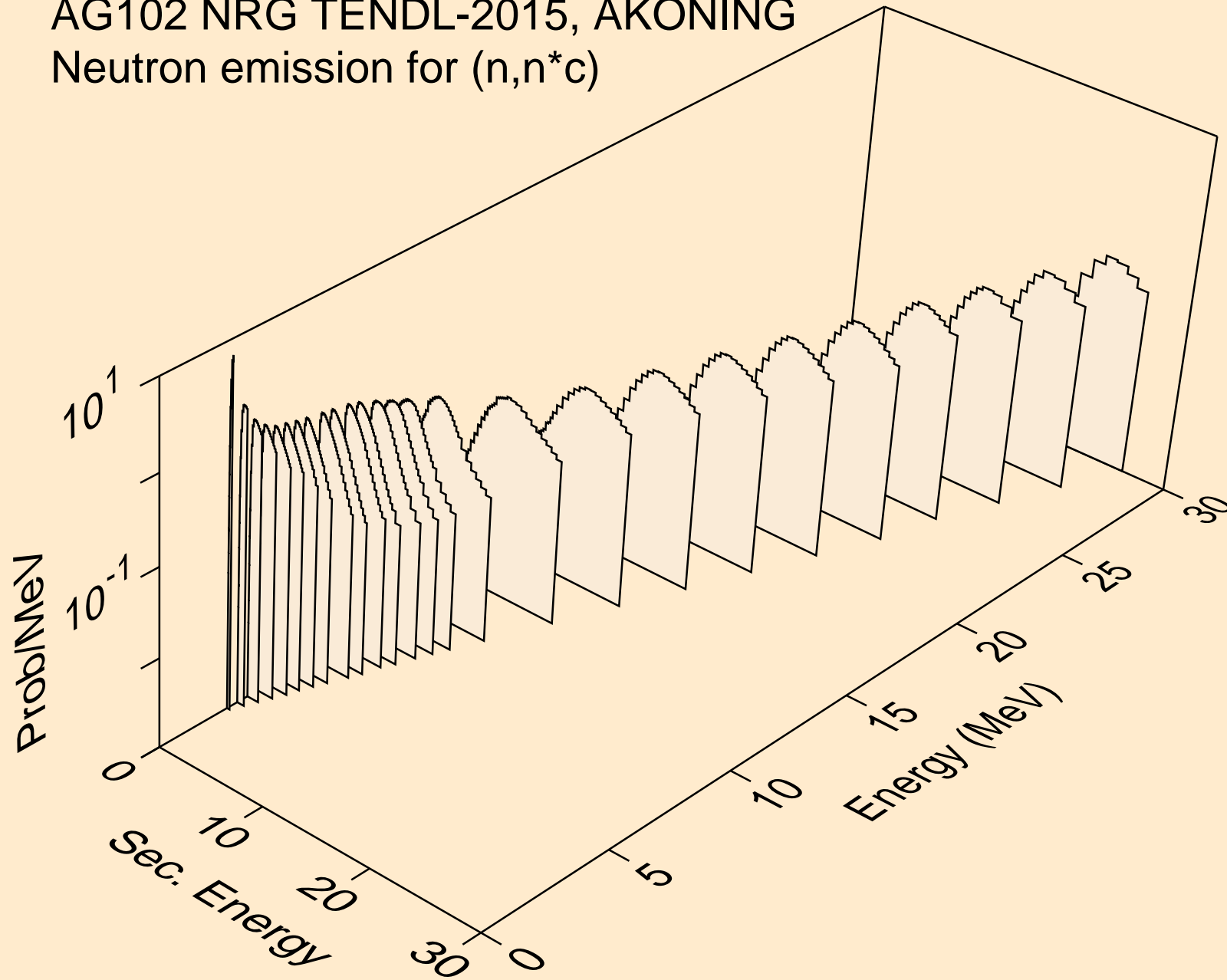




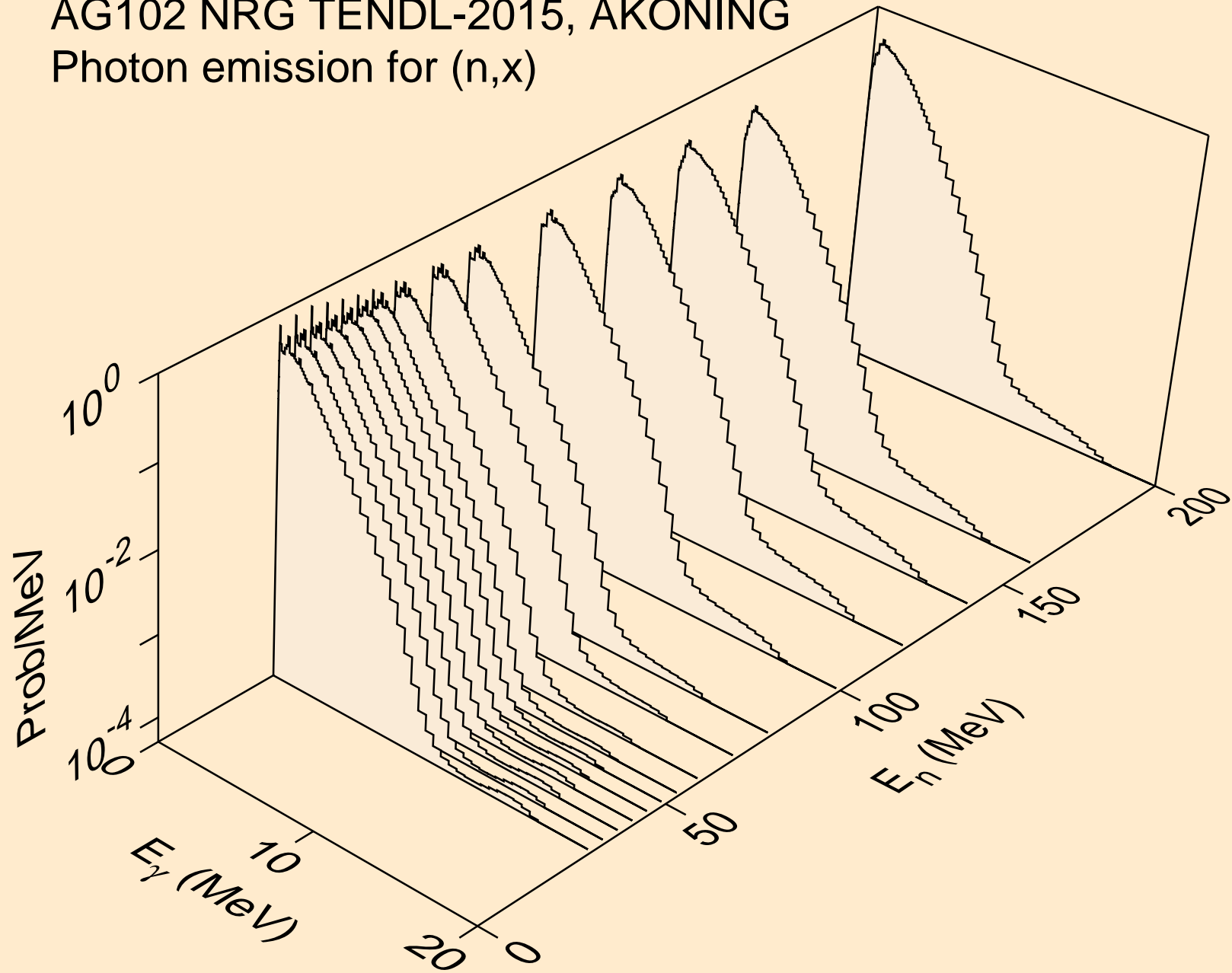
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



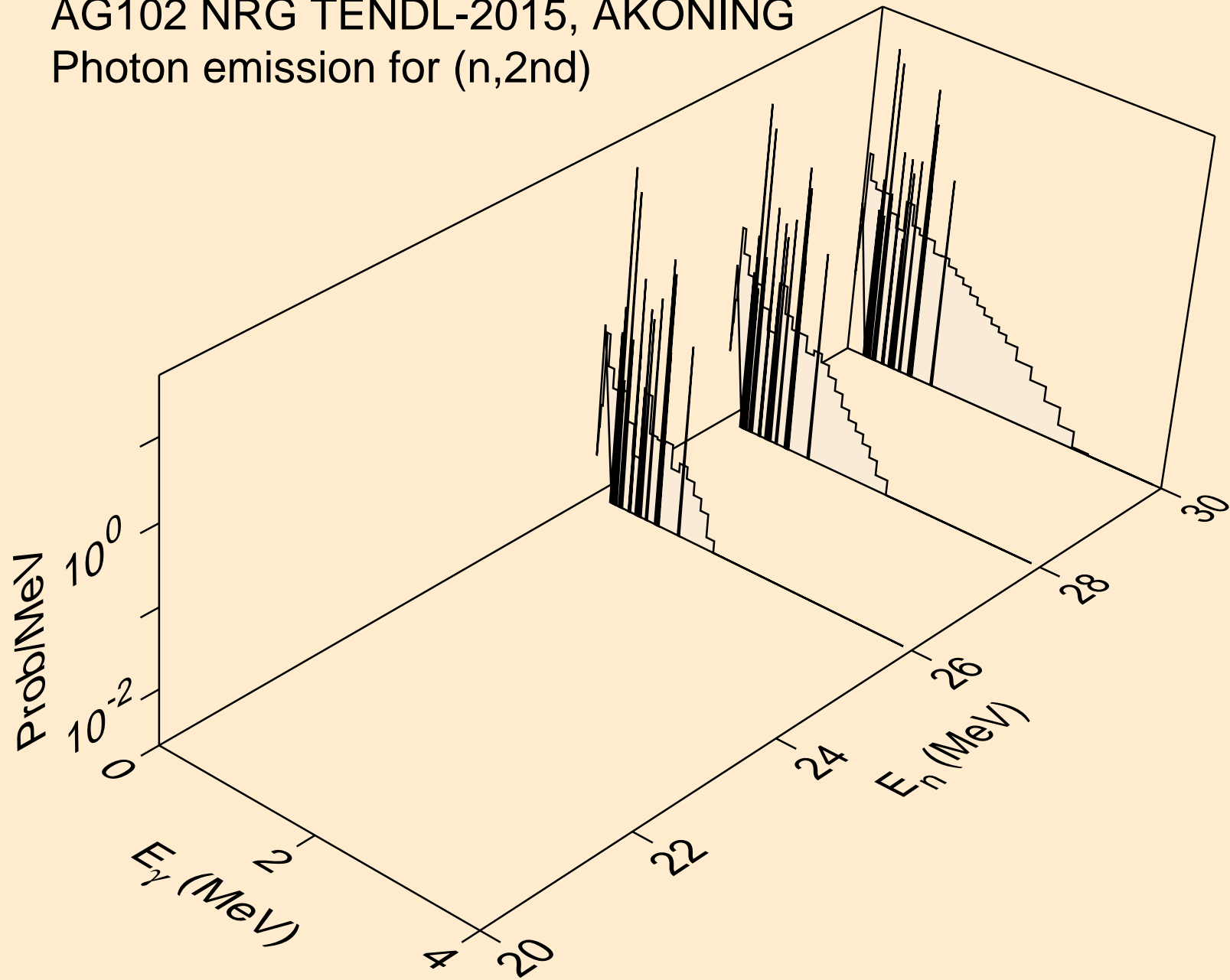
AG102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



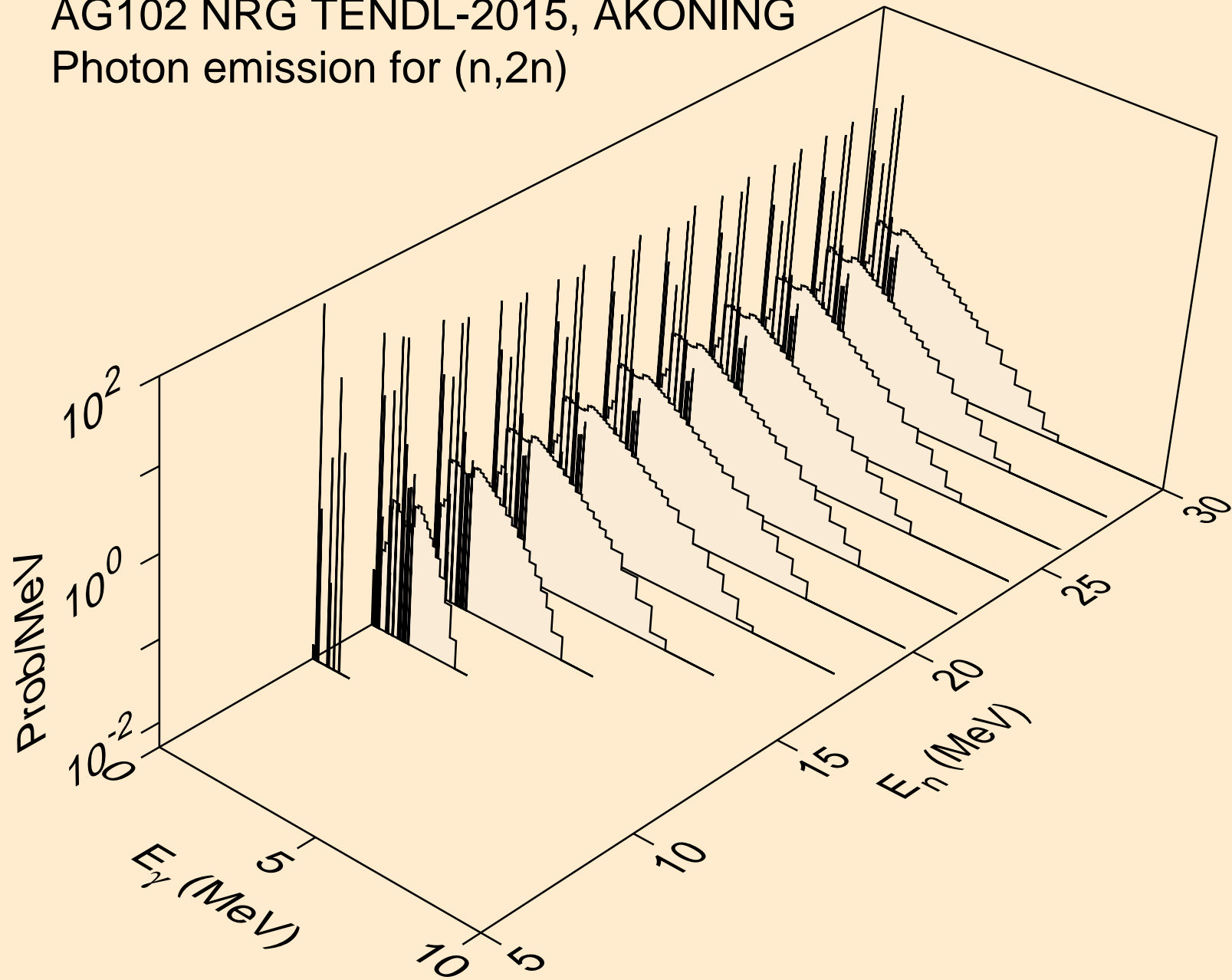
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



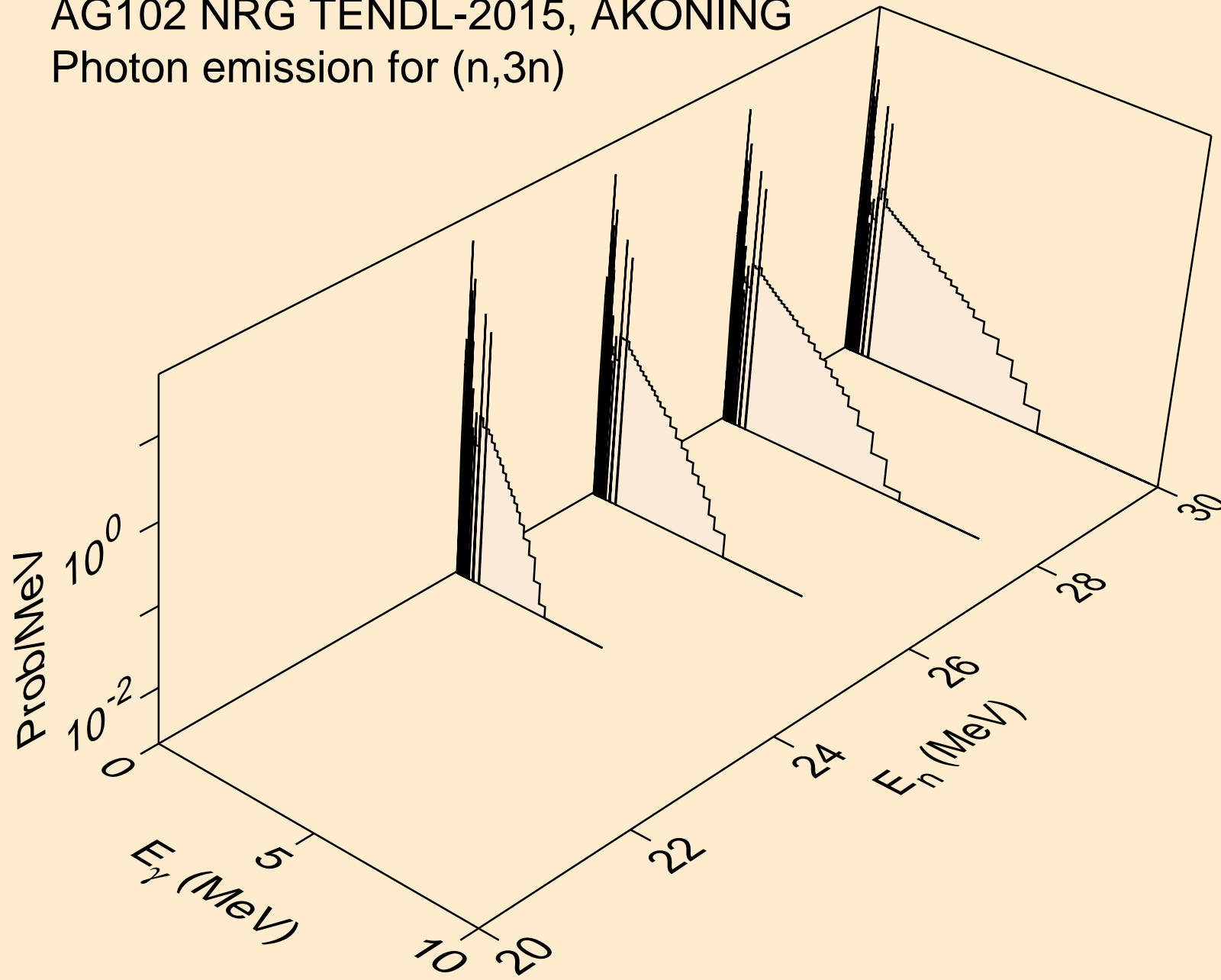
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



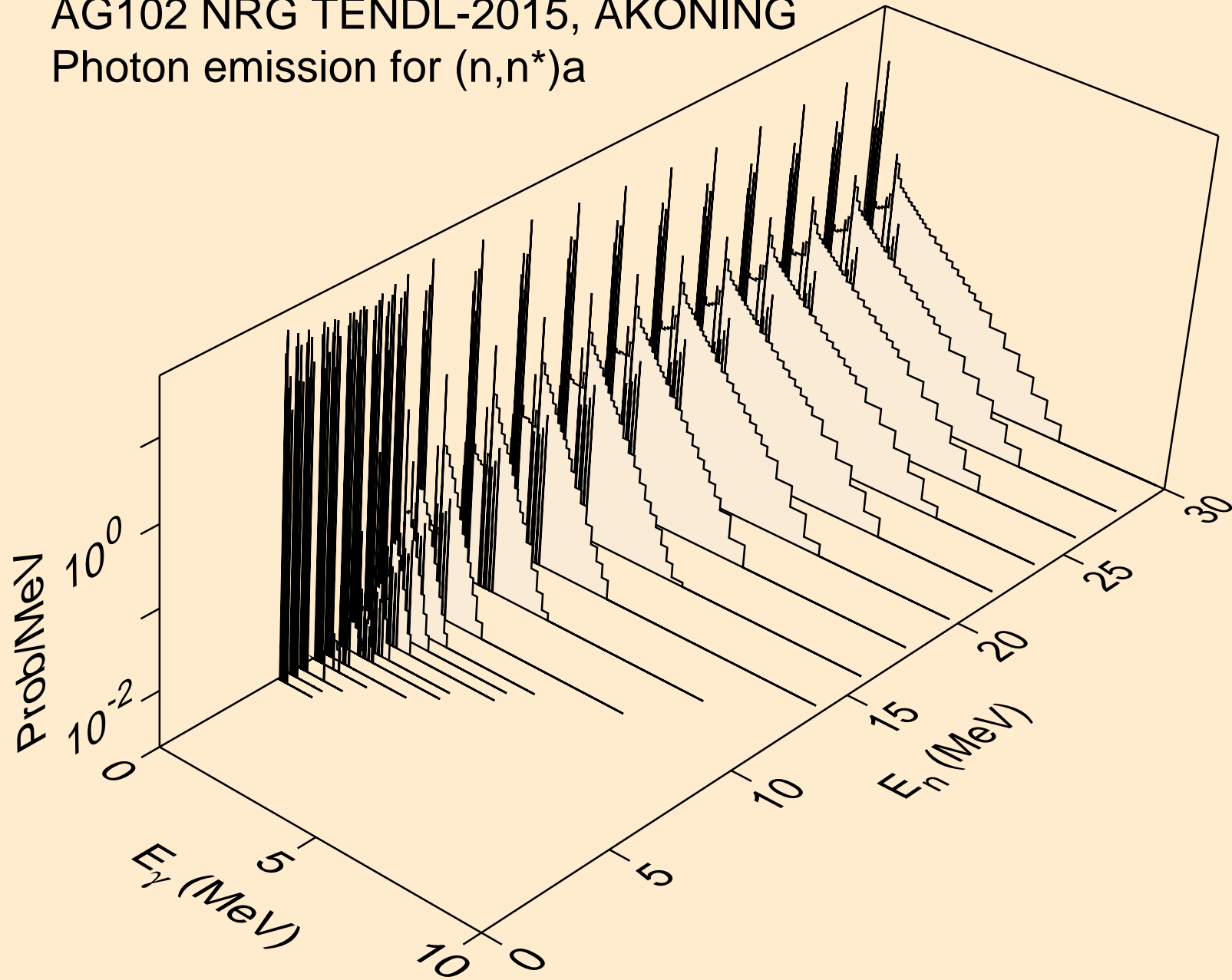
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



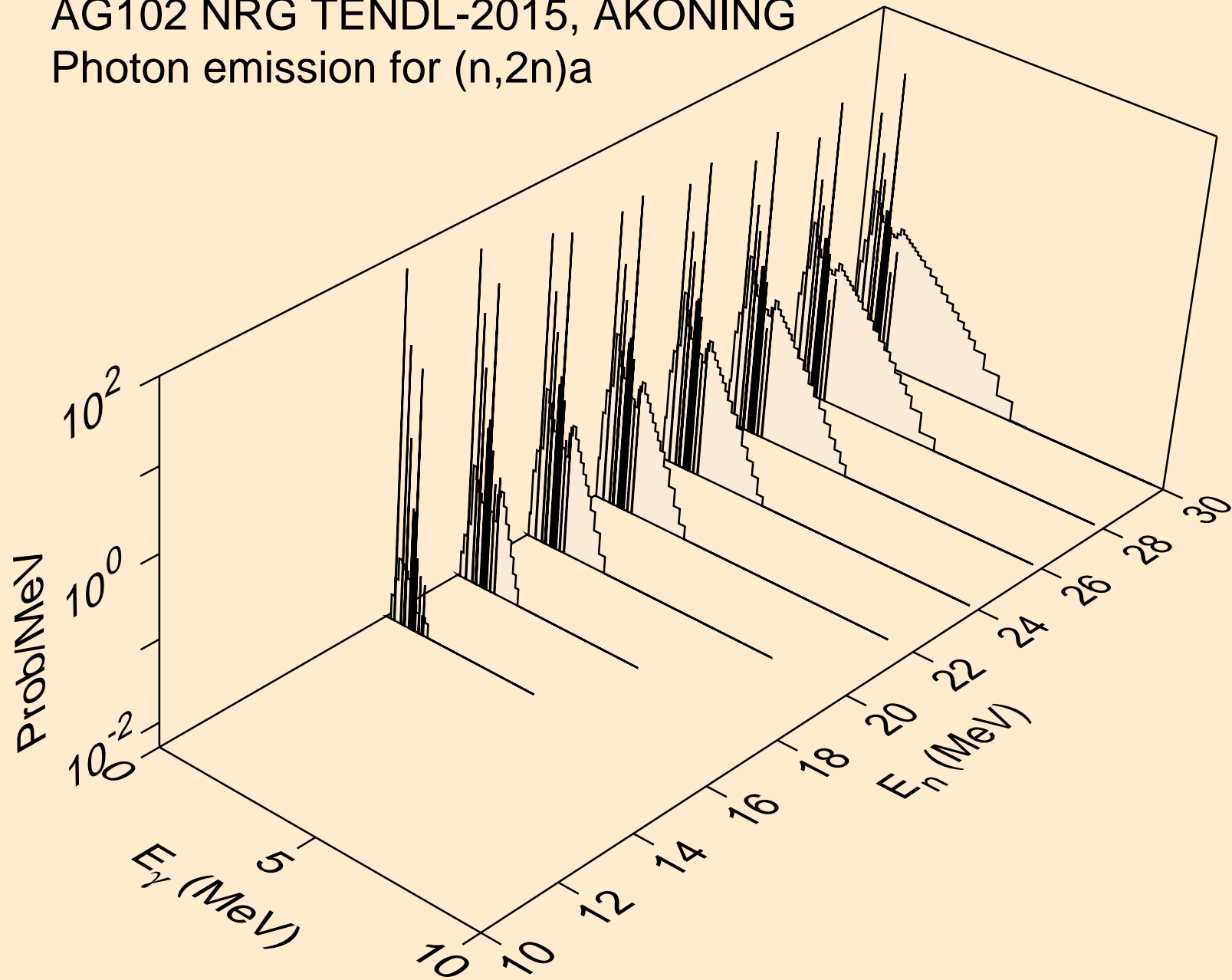
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

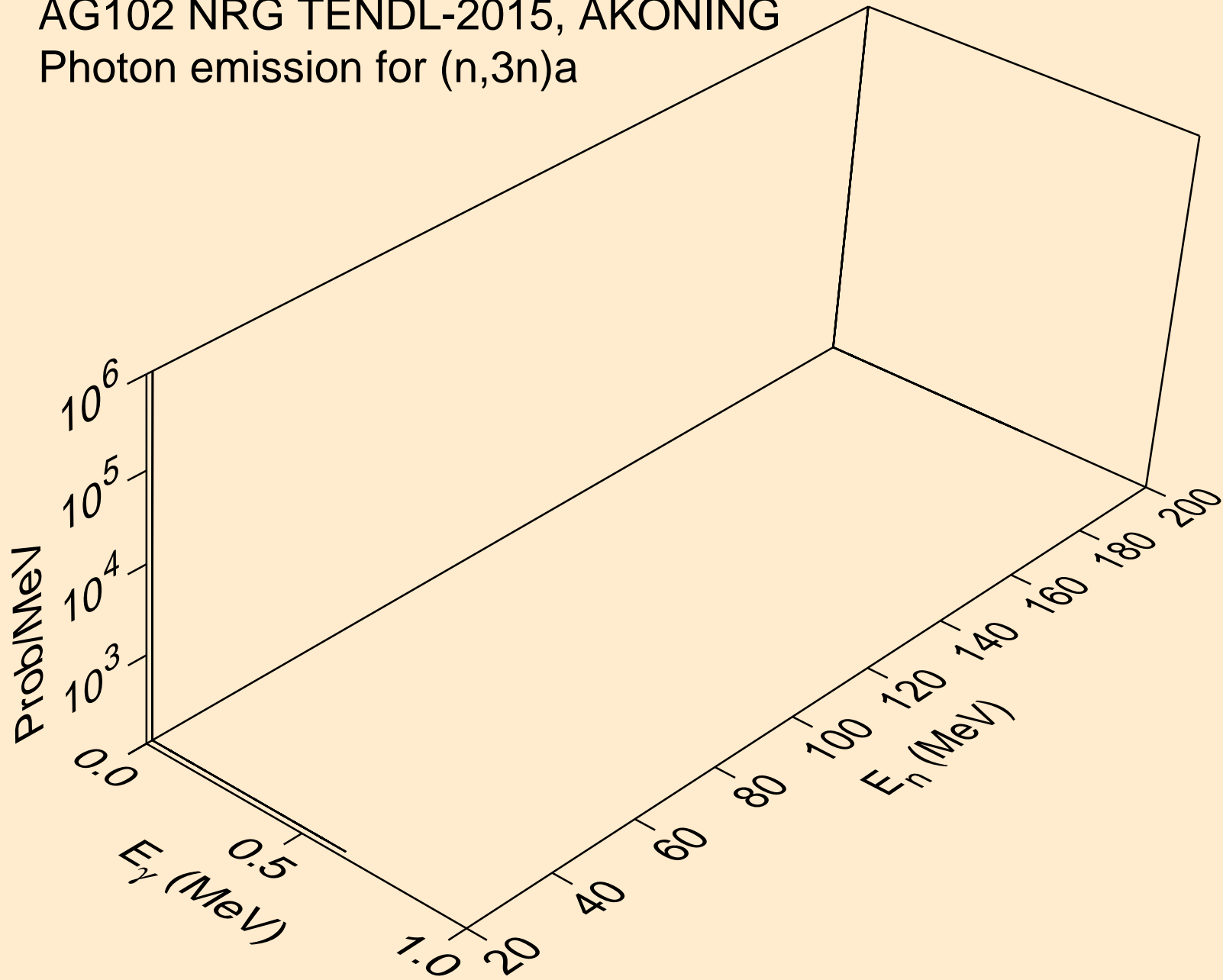


AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

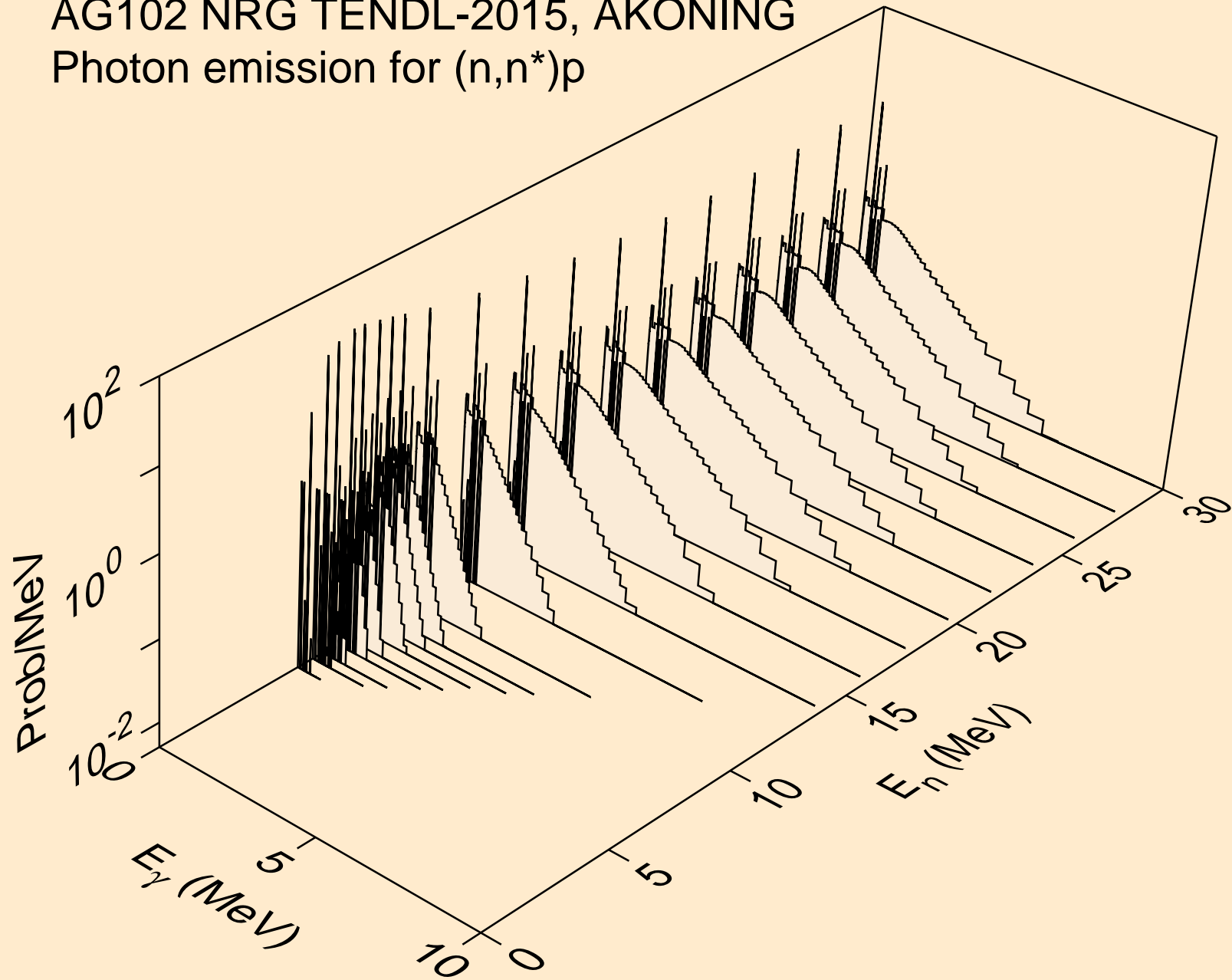




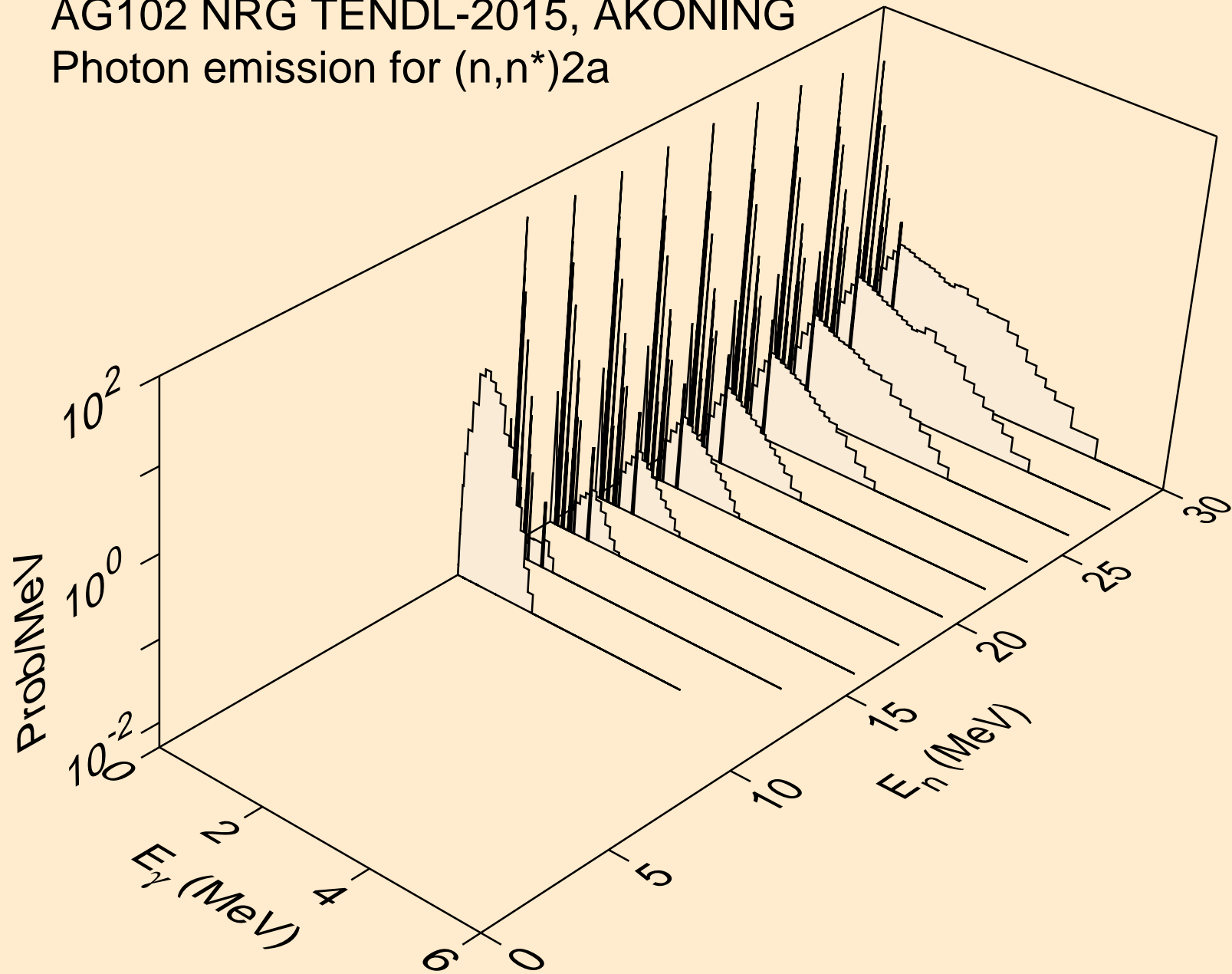
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



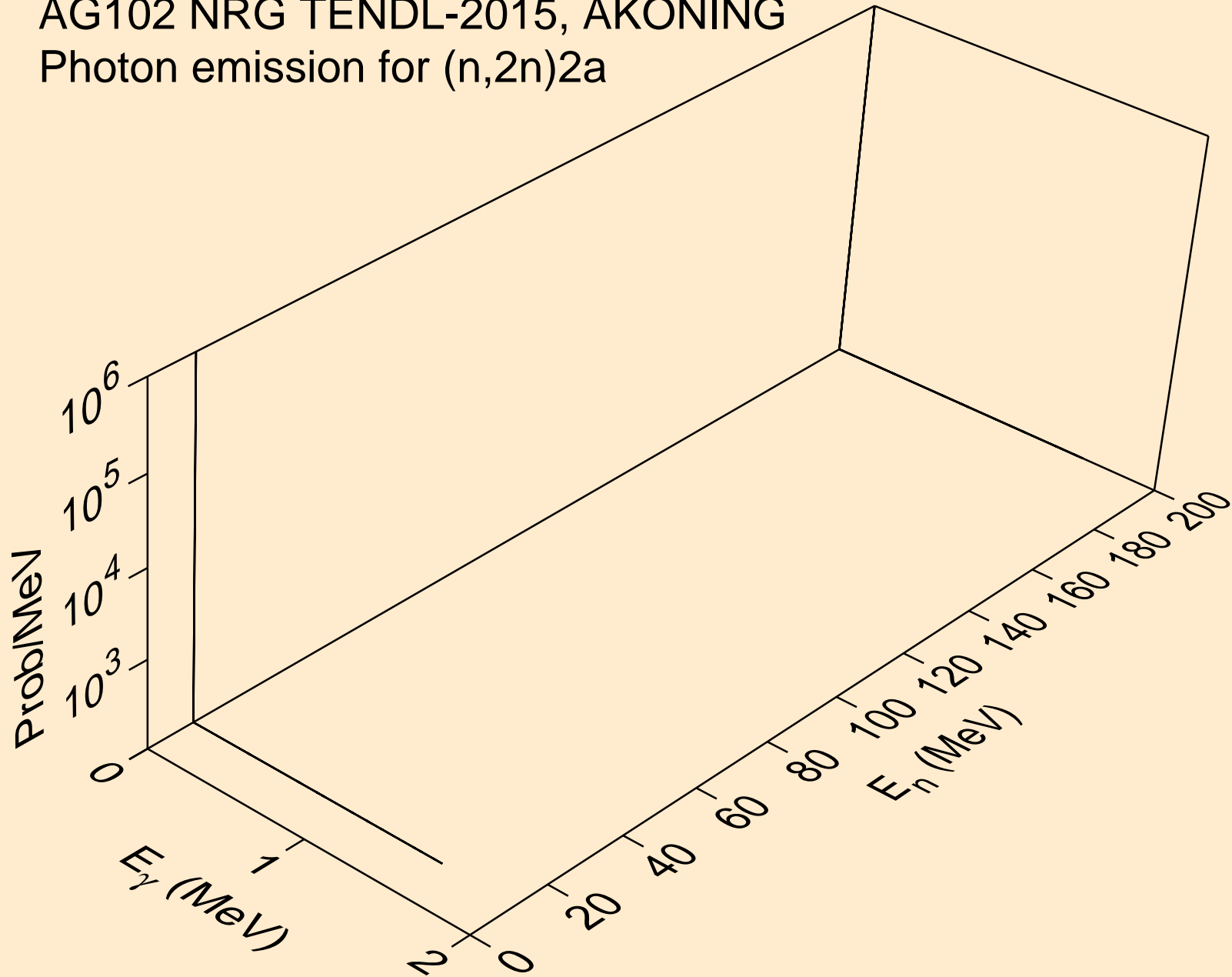
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



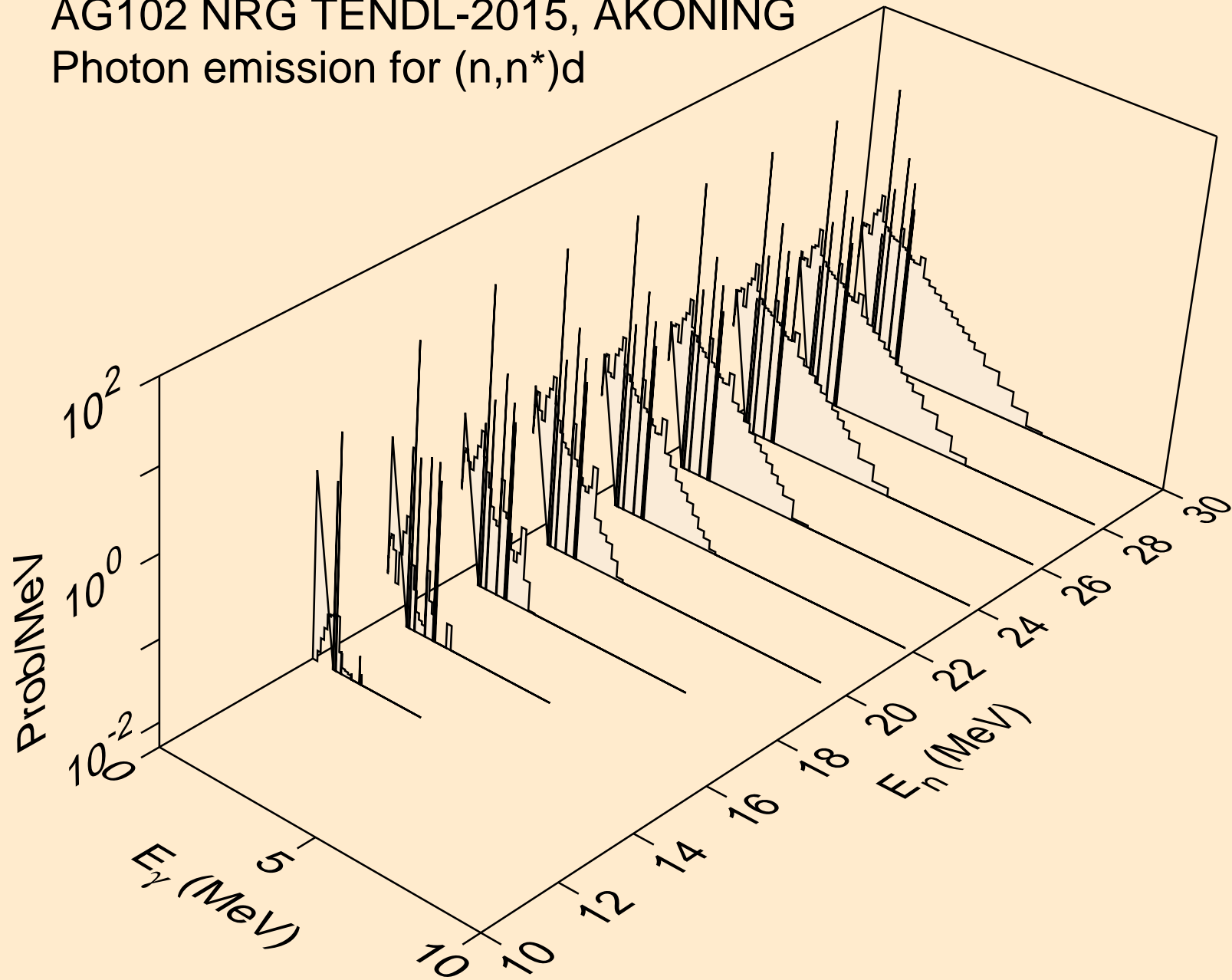
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



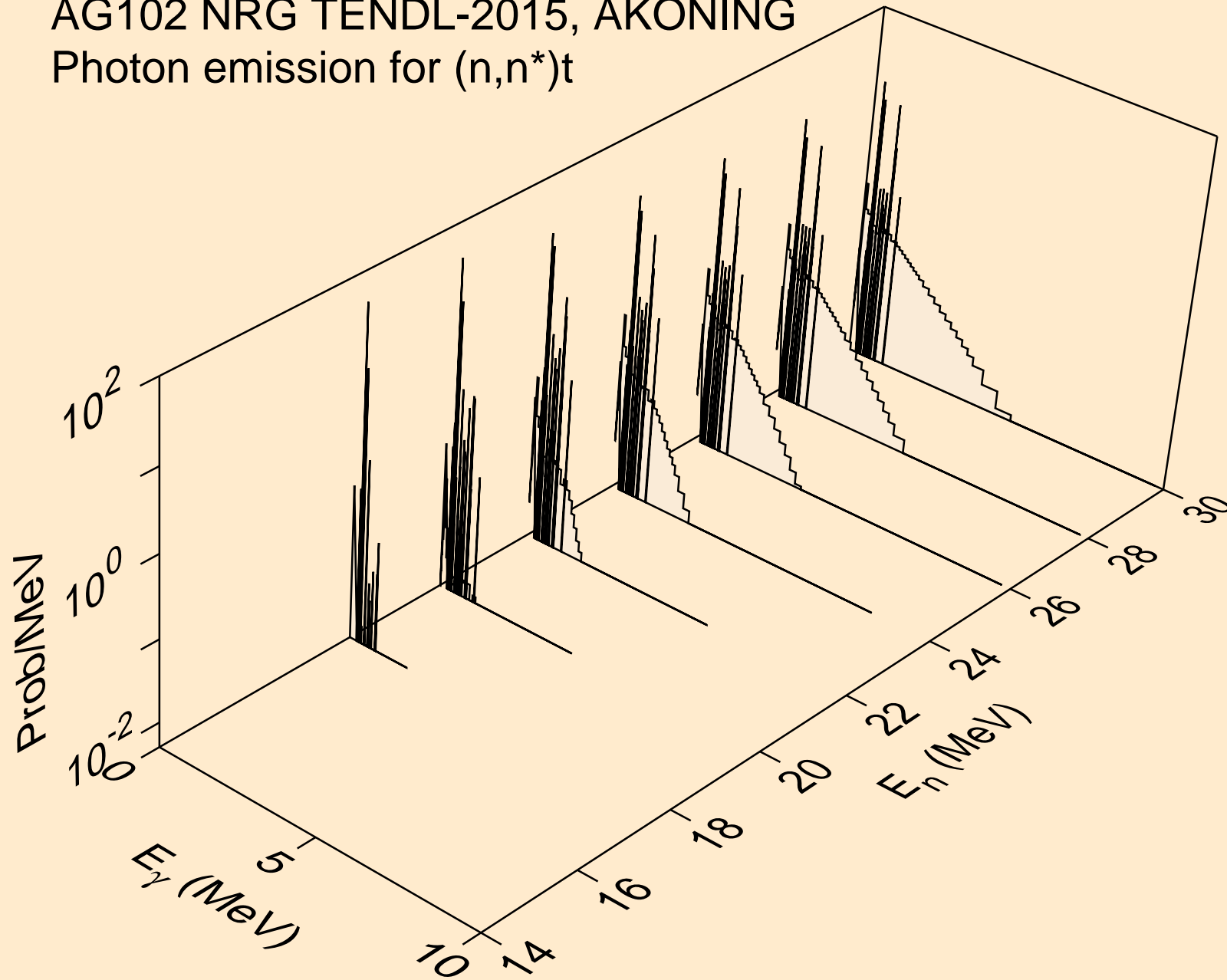
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



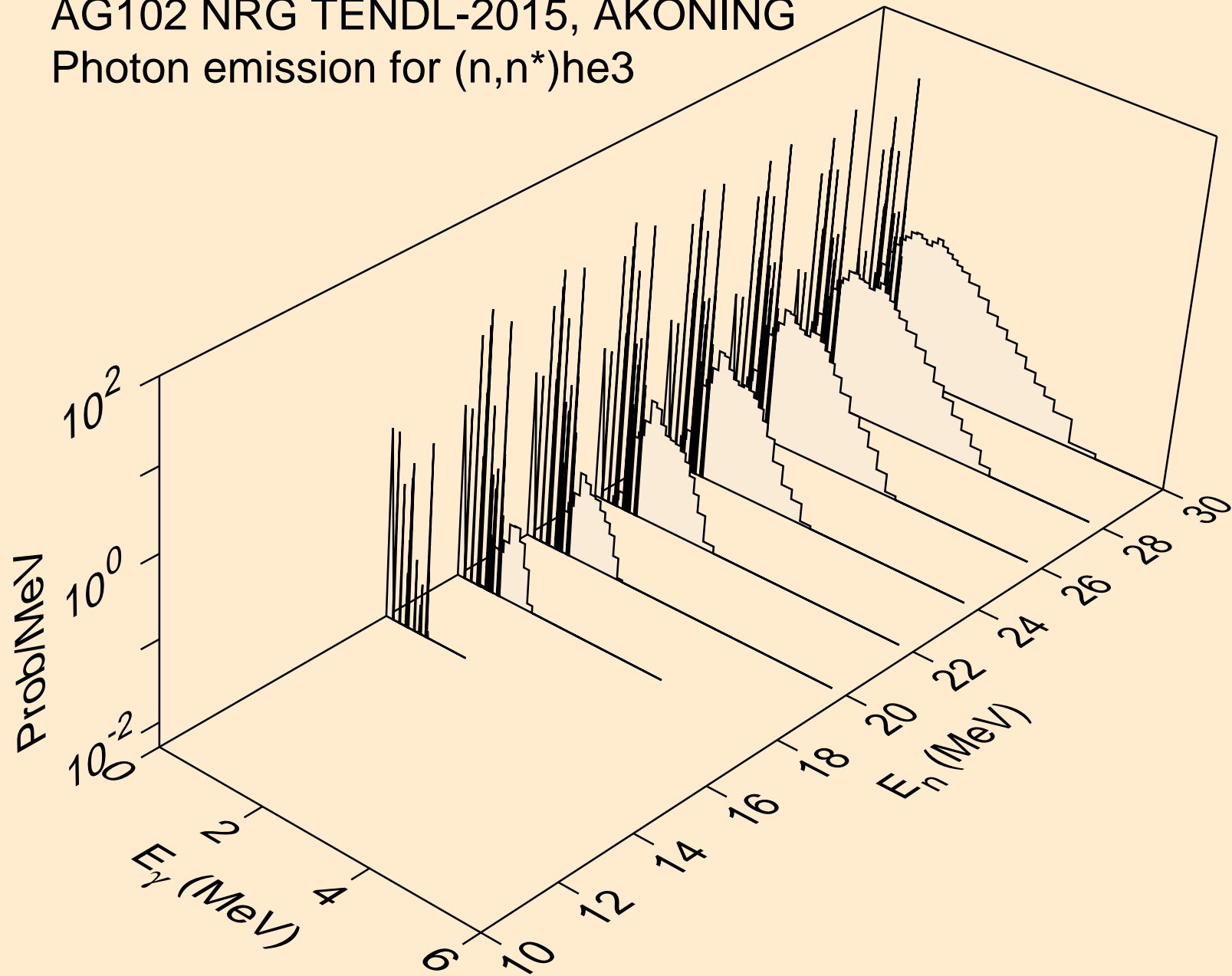
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



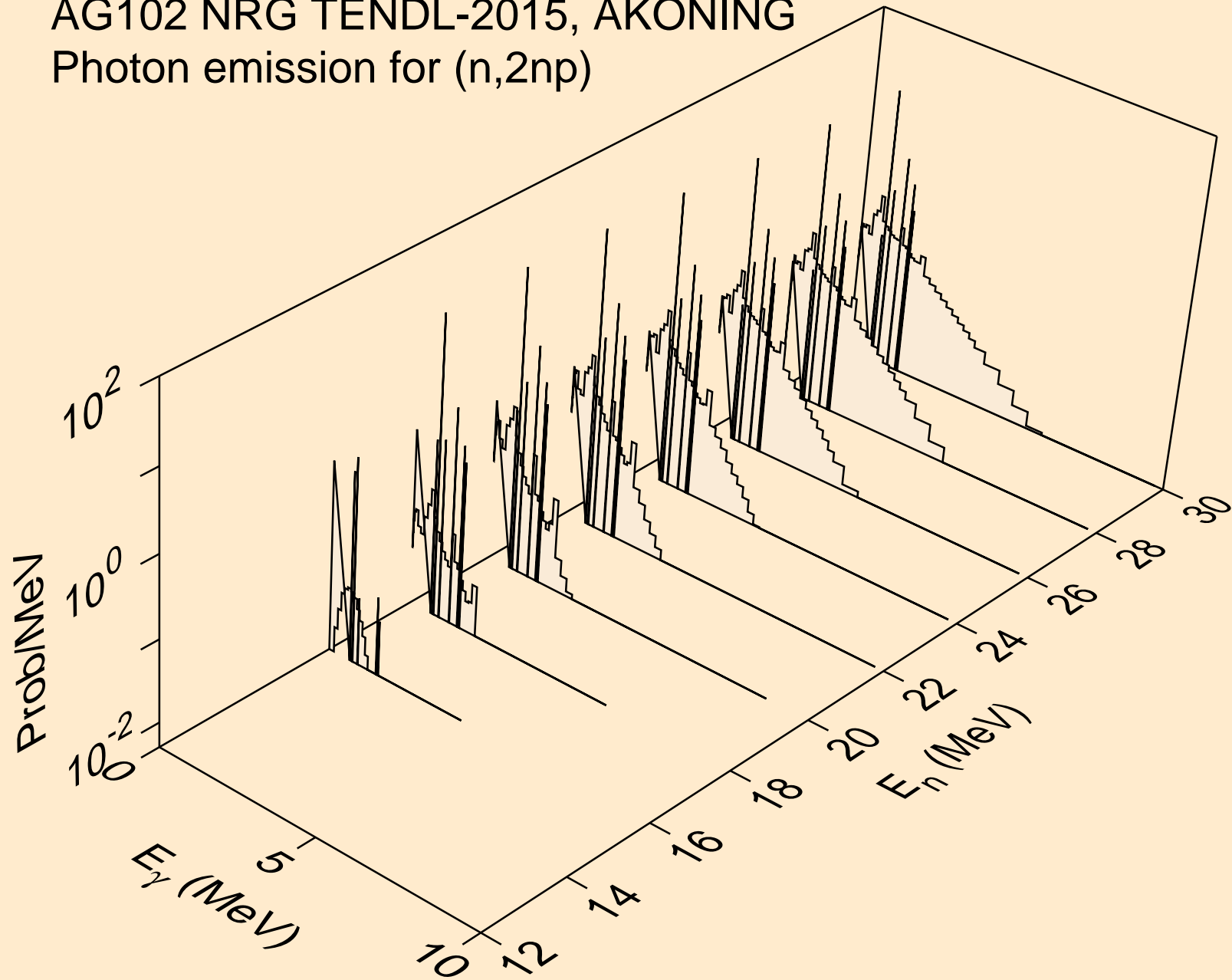
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

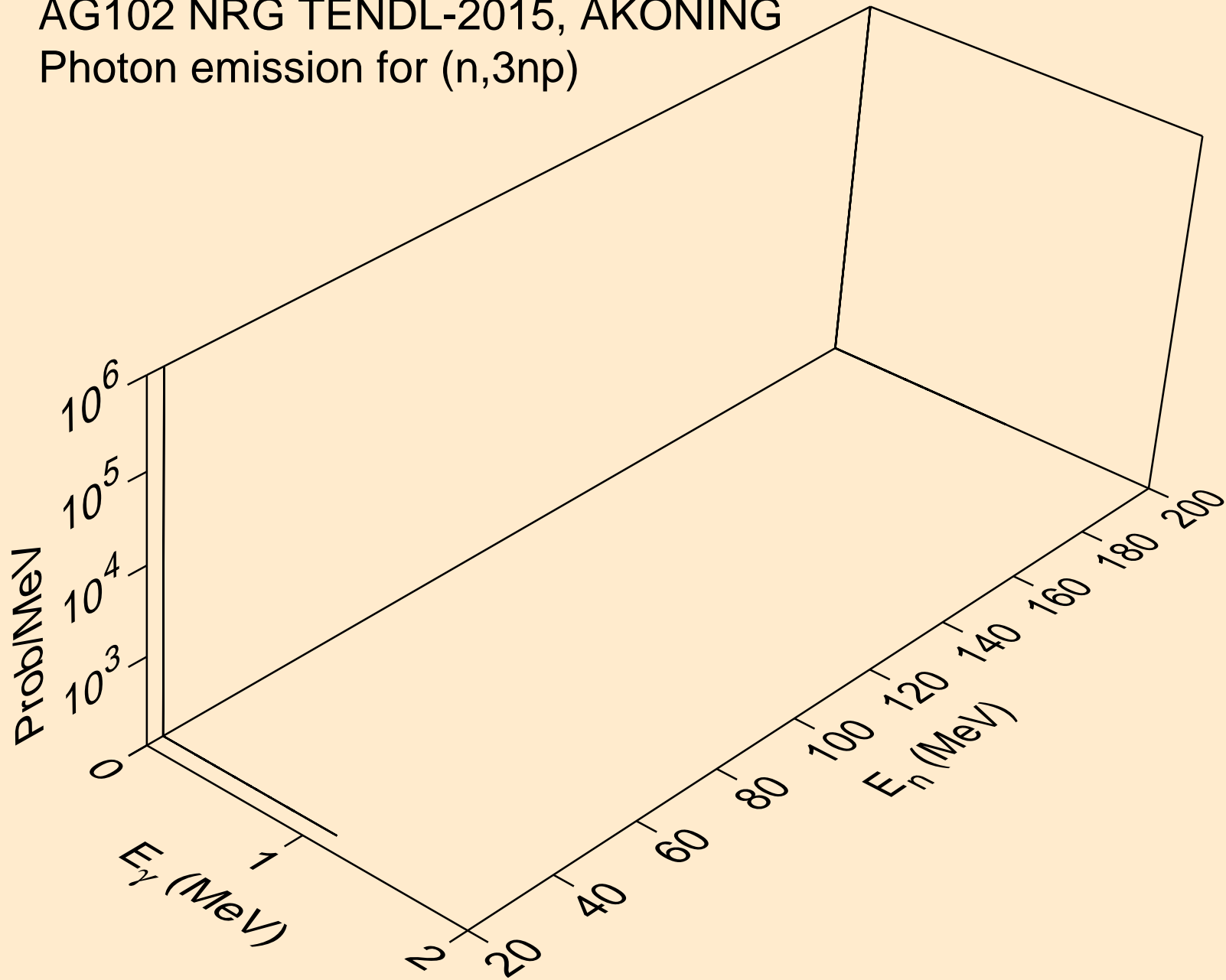


AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

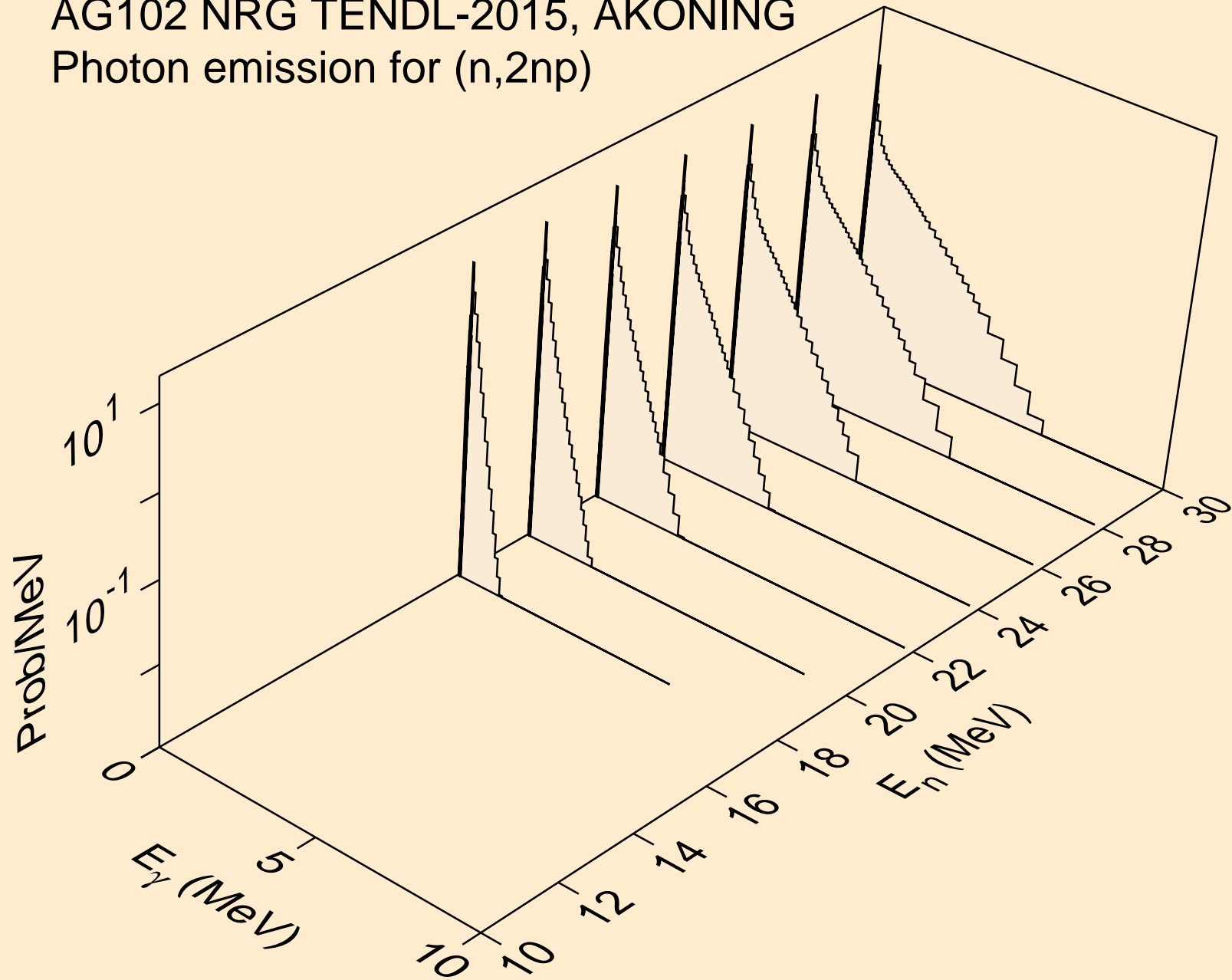




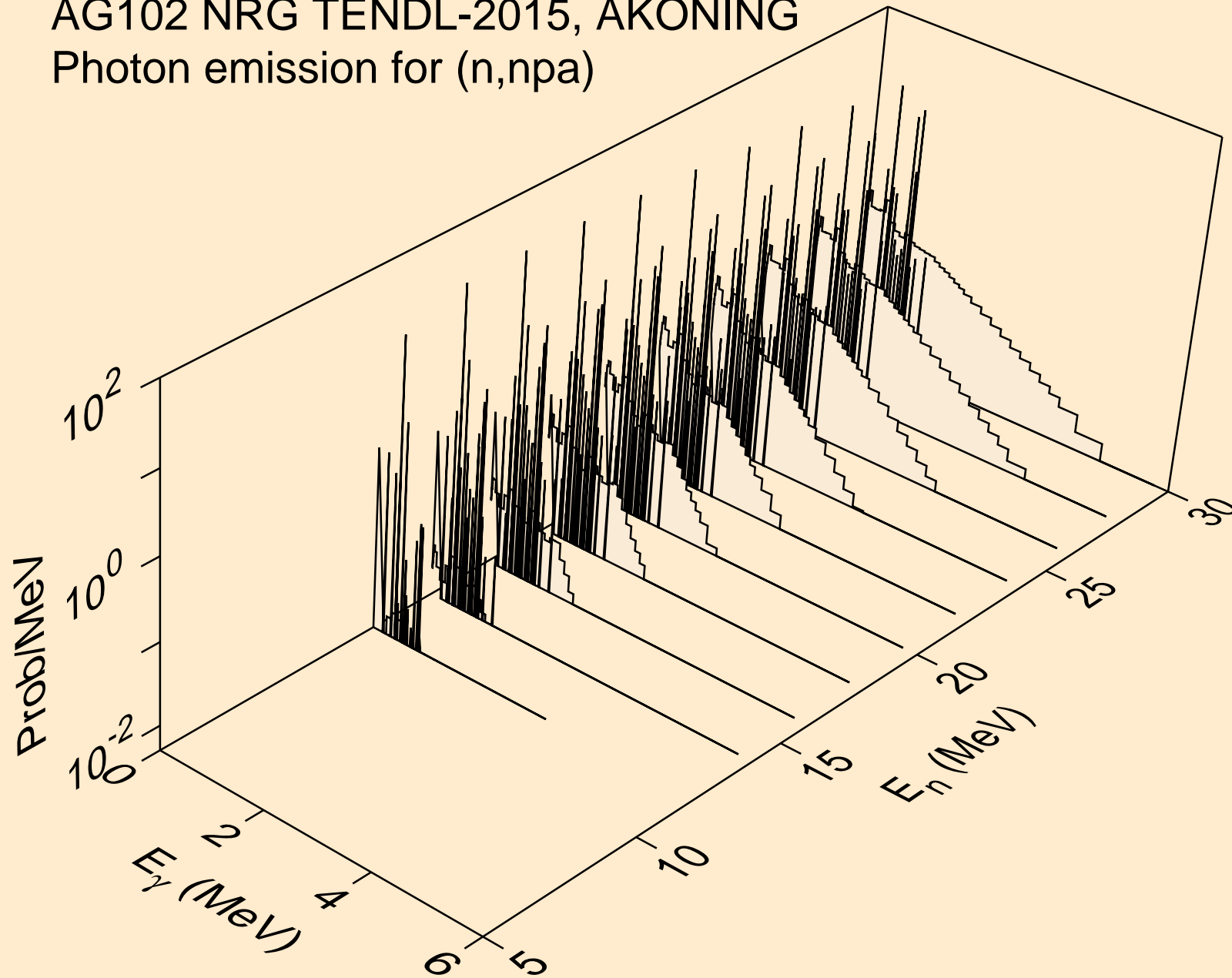
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



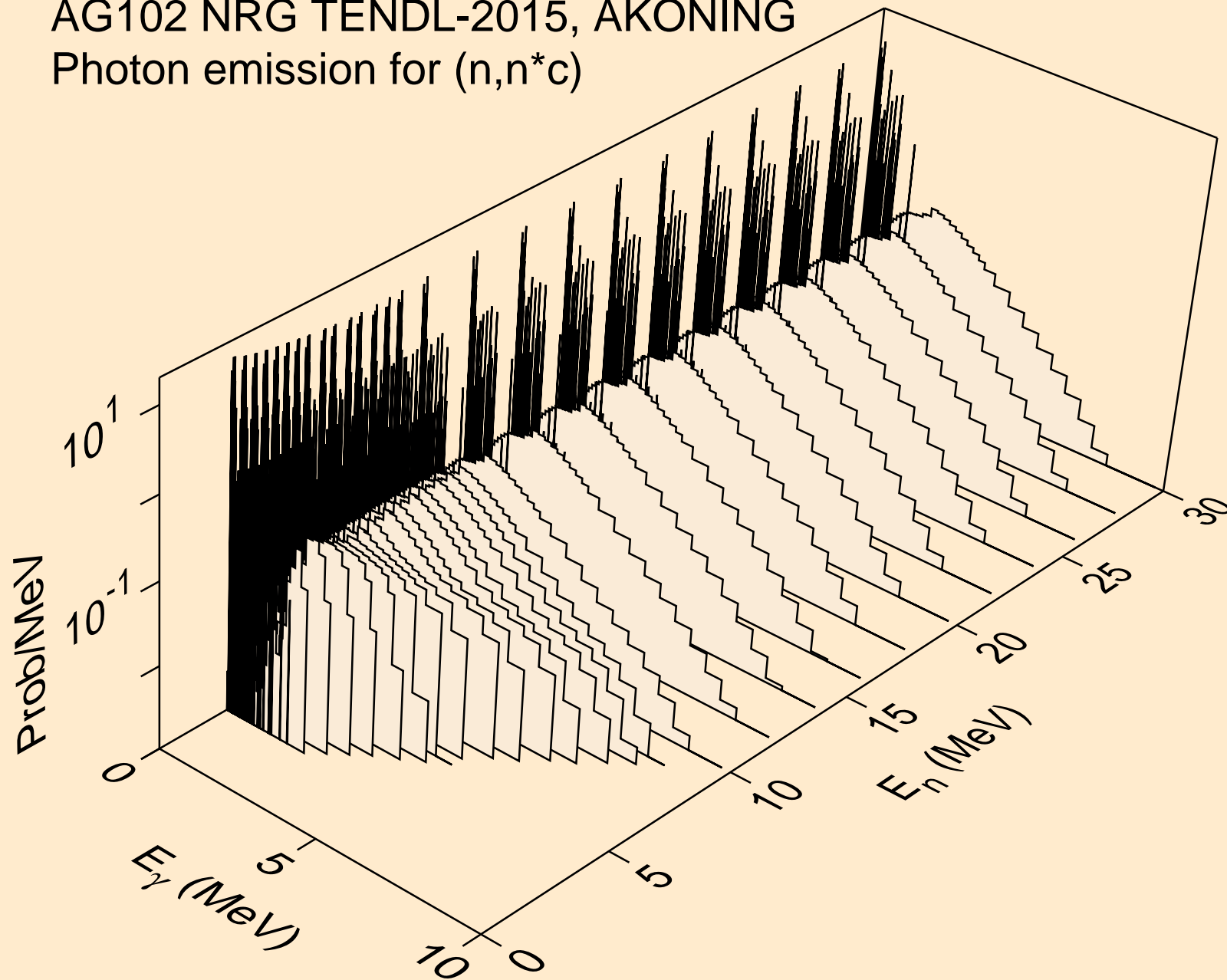
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



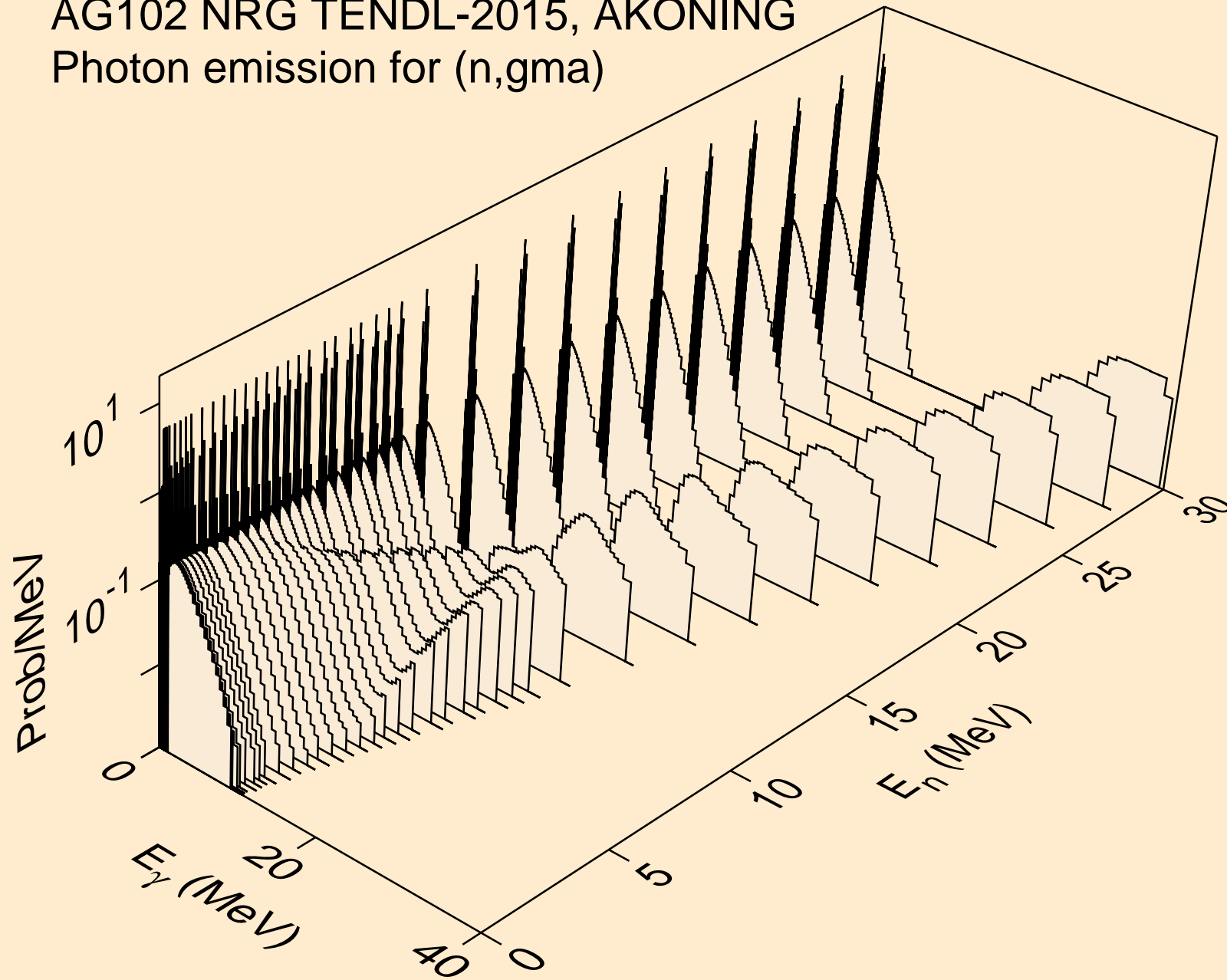
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



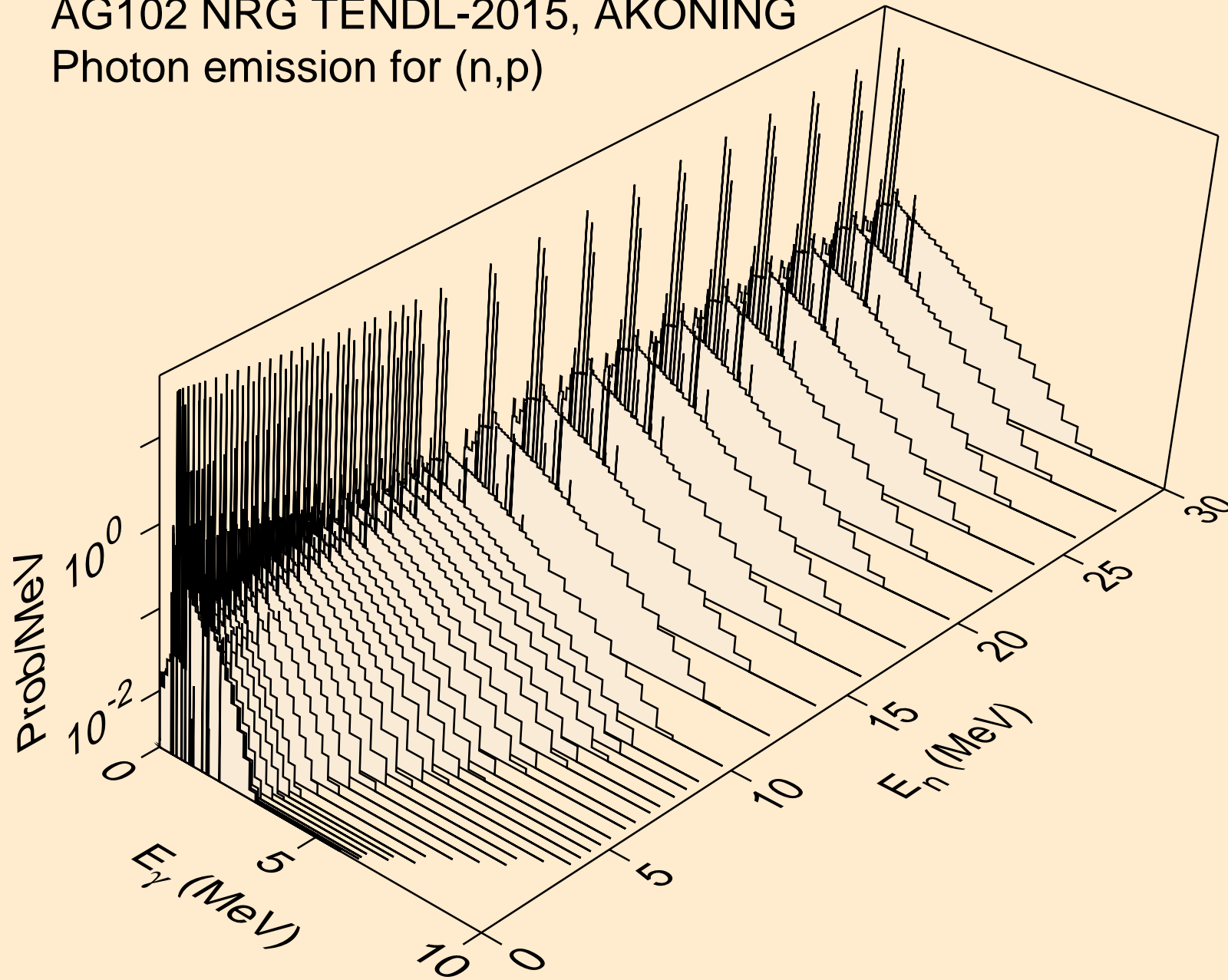
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



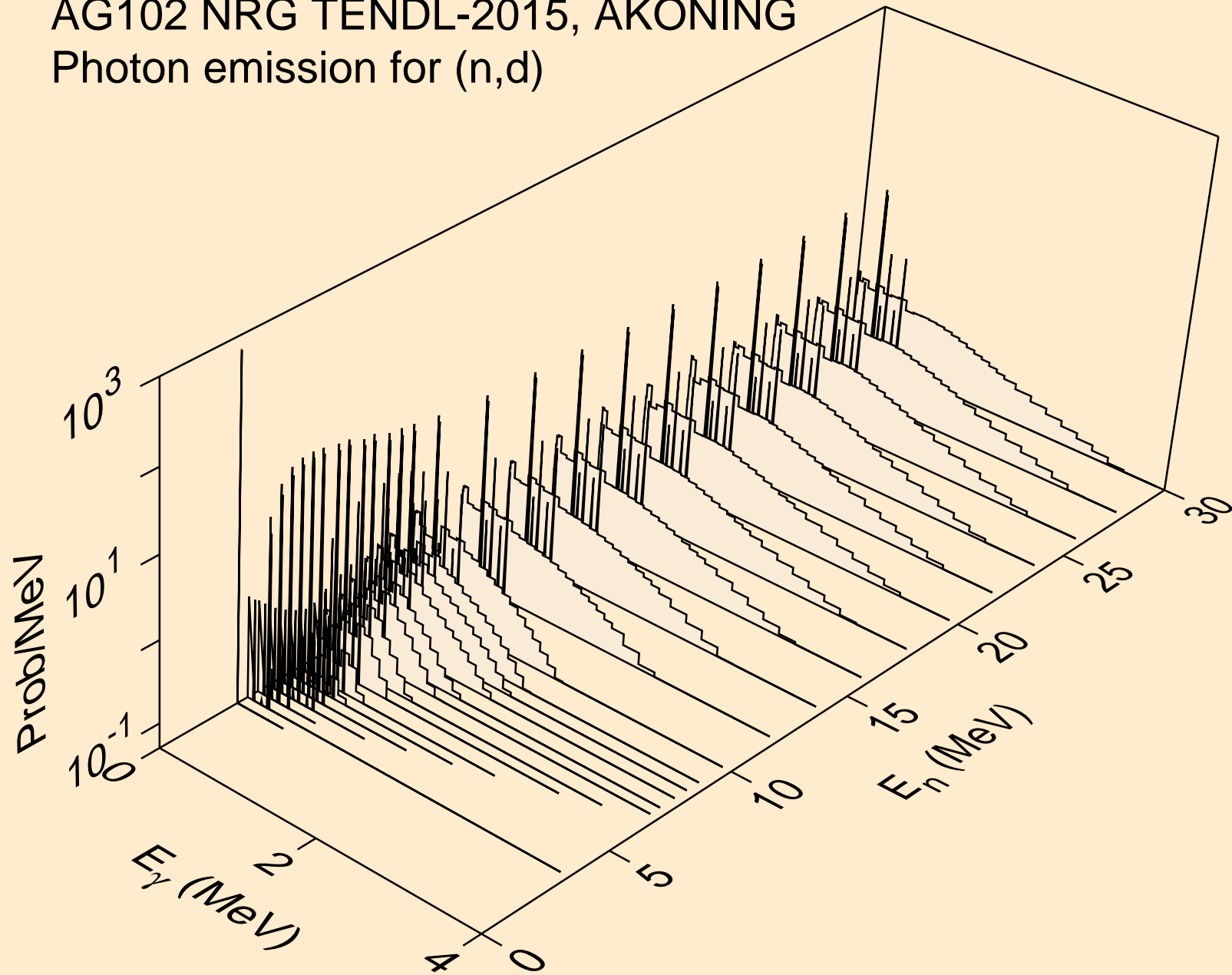
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



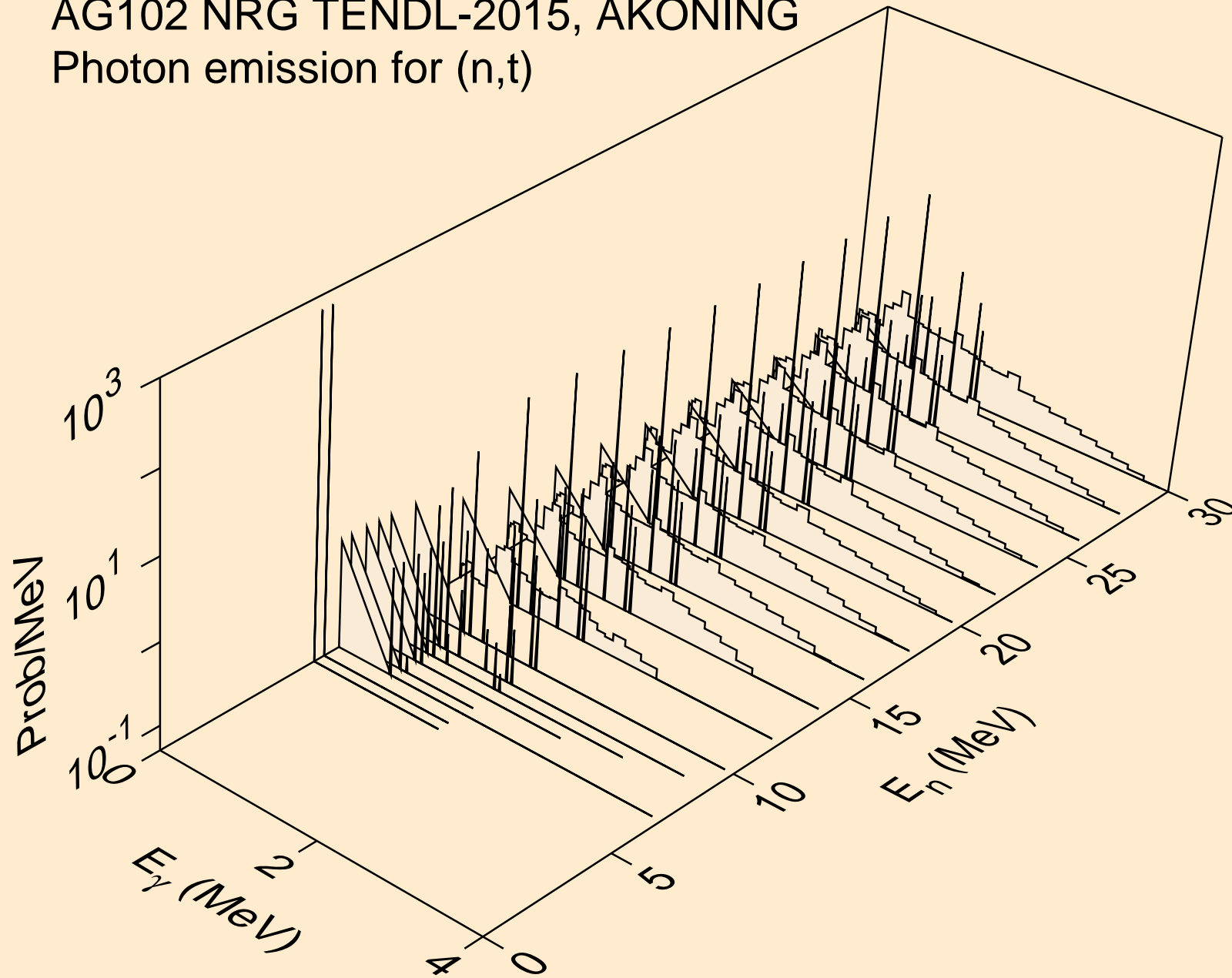
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

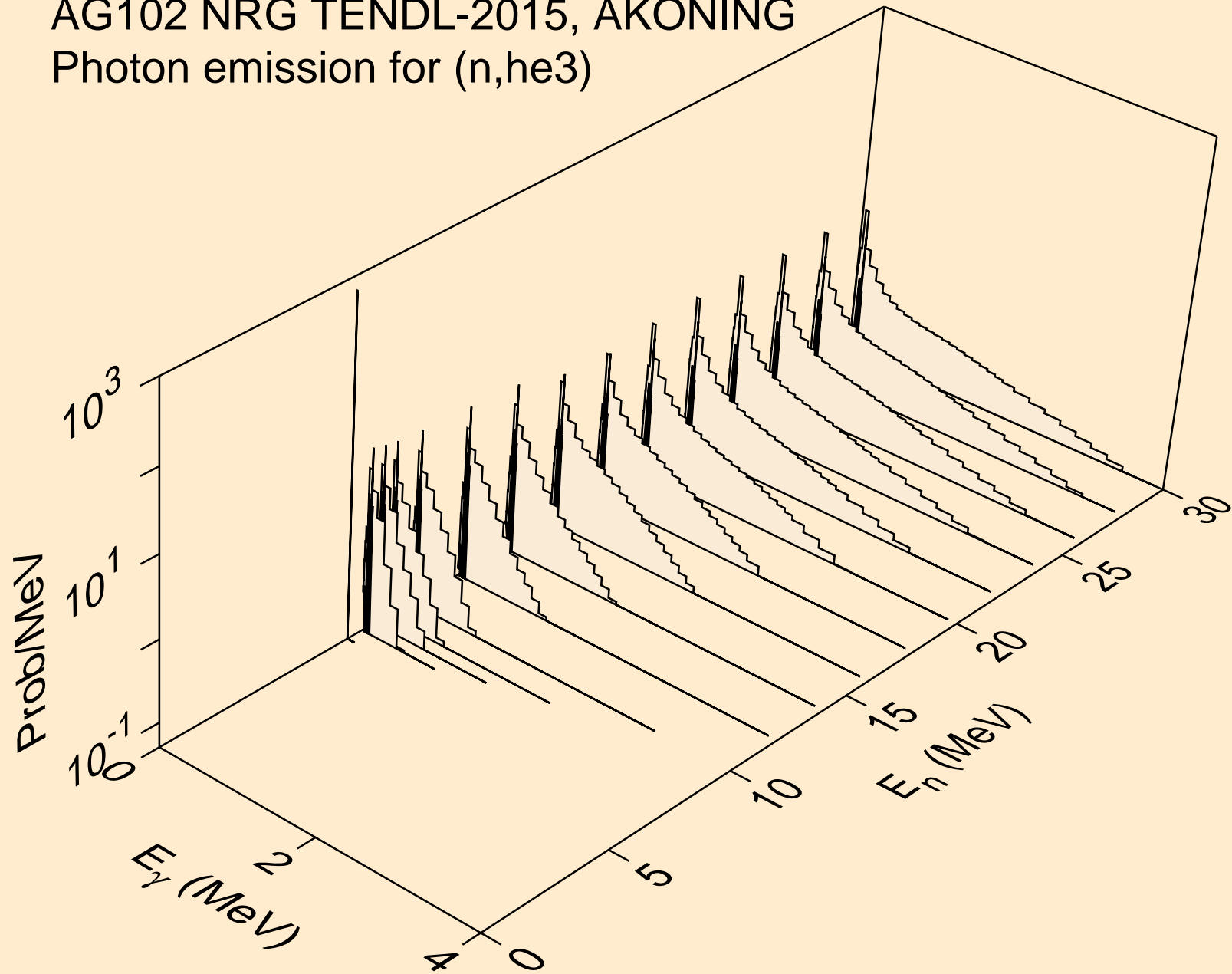


AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

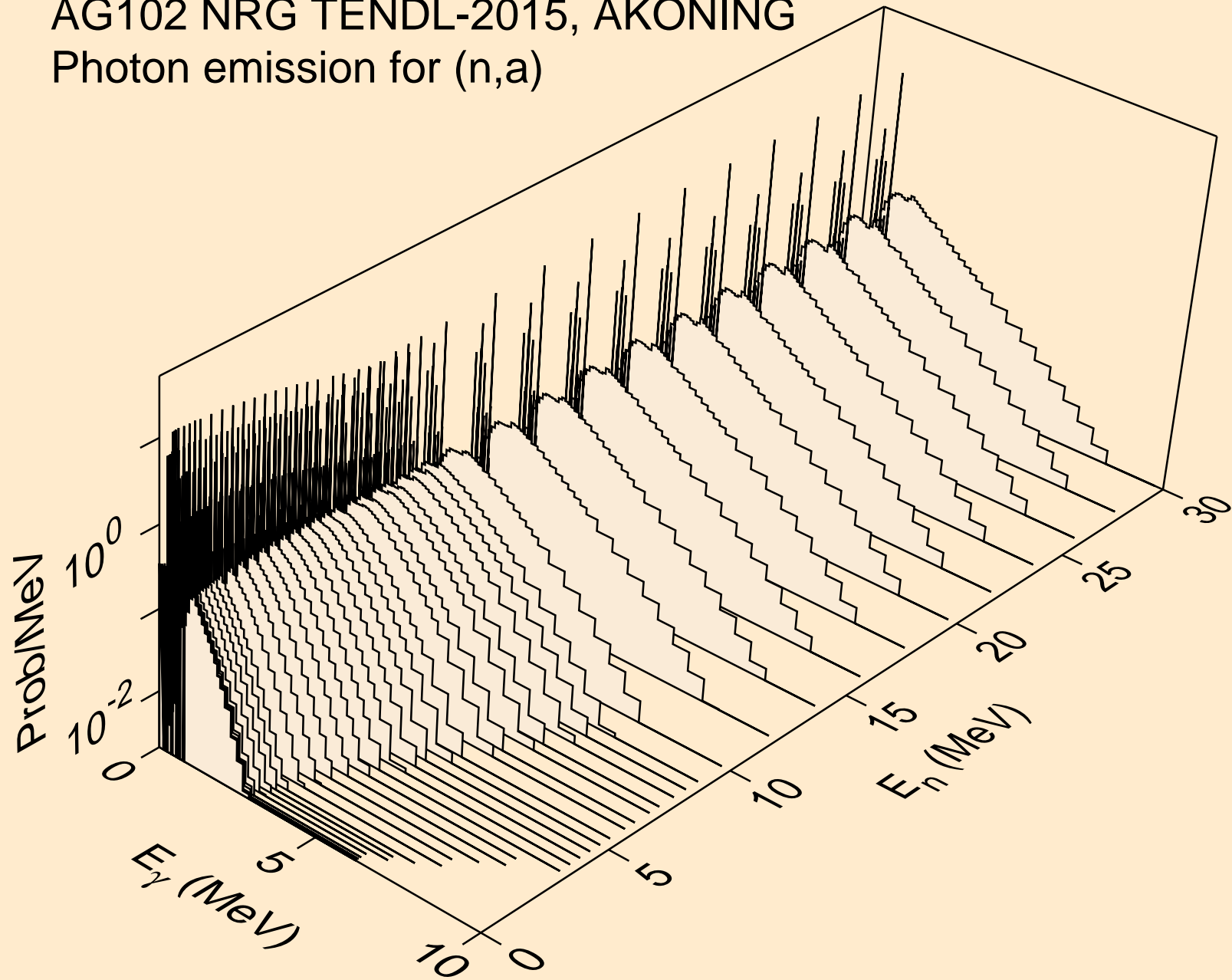




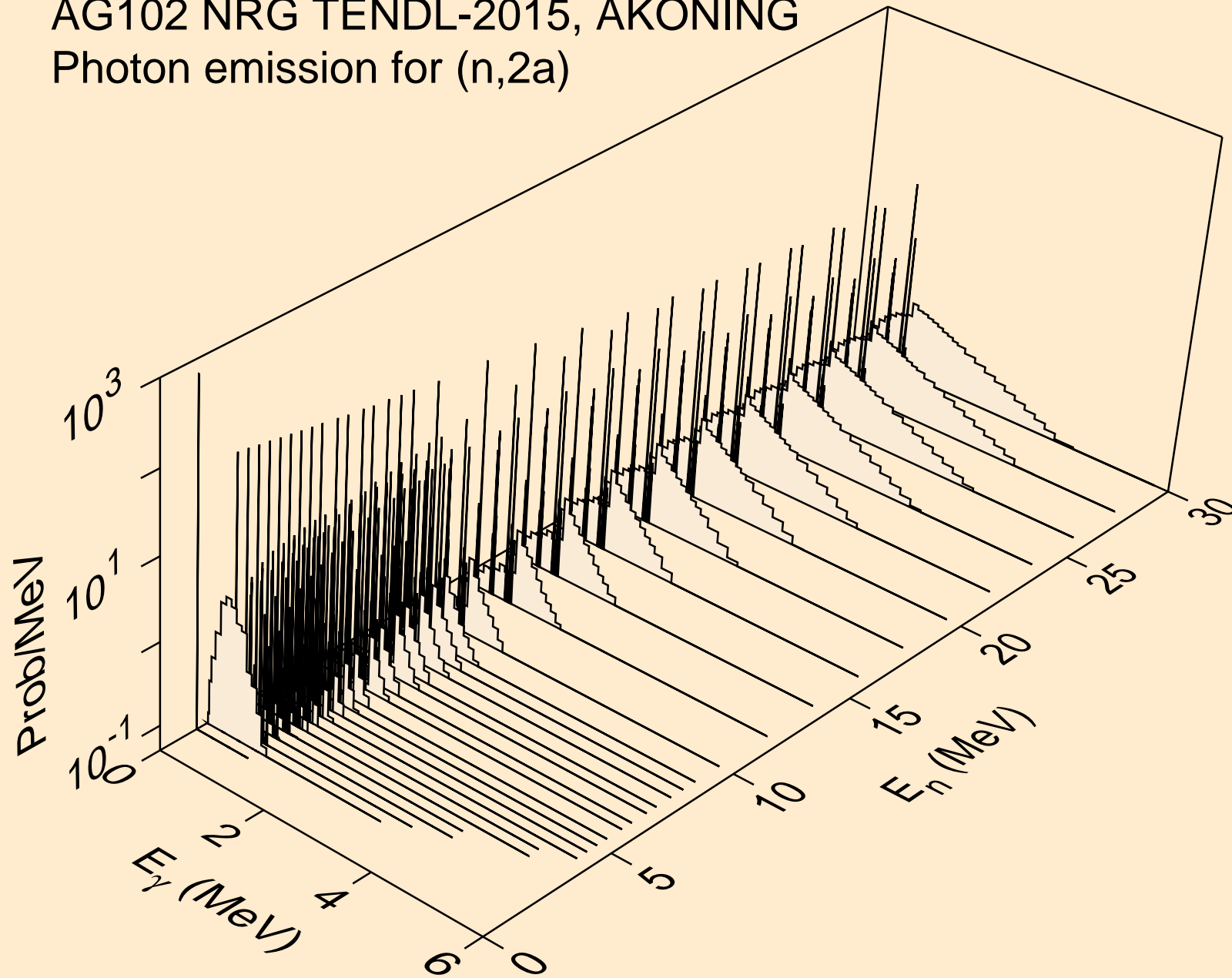
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



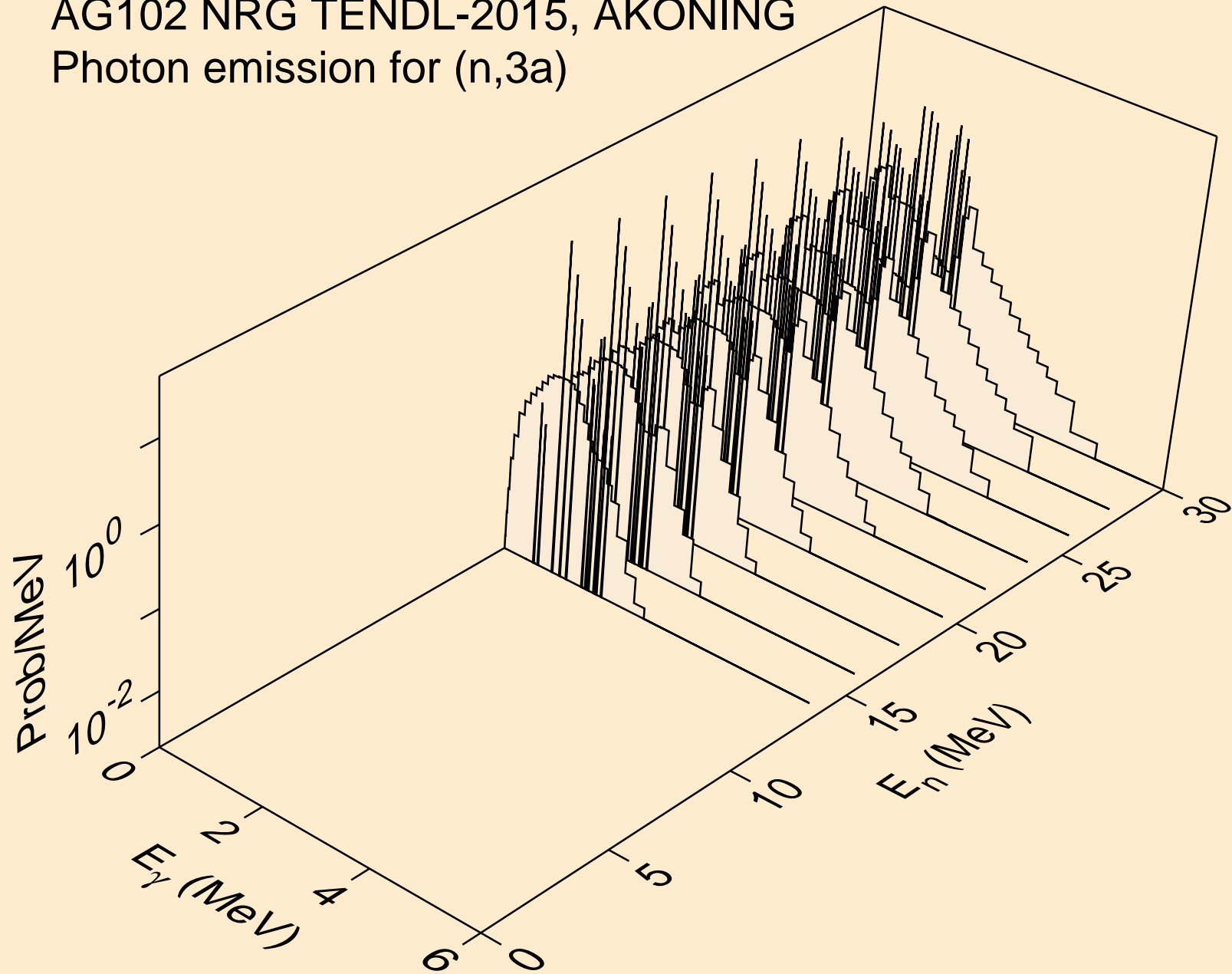
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



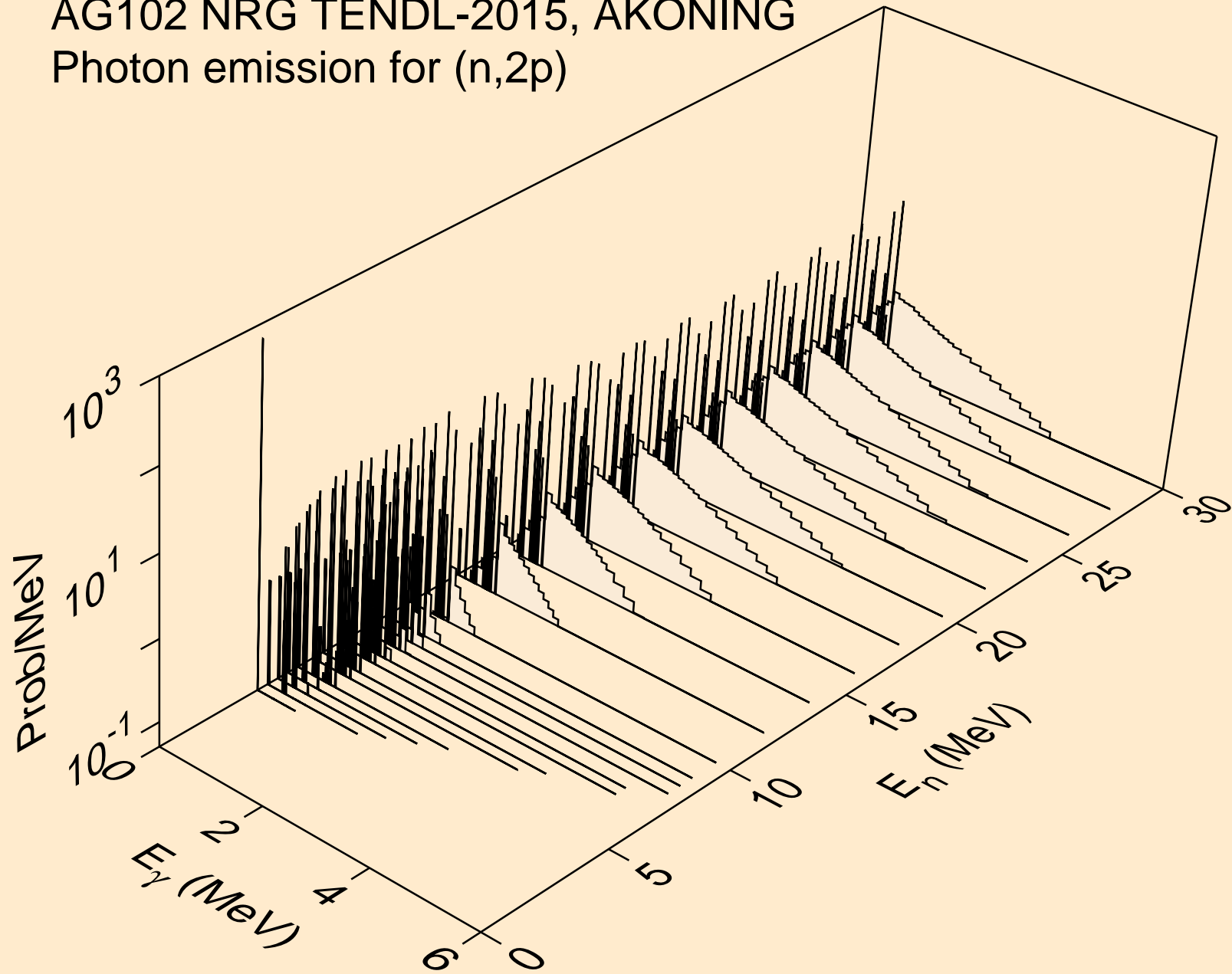
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



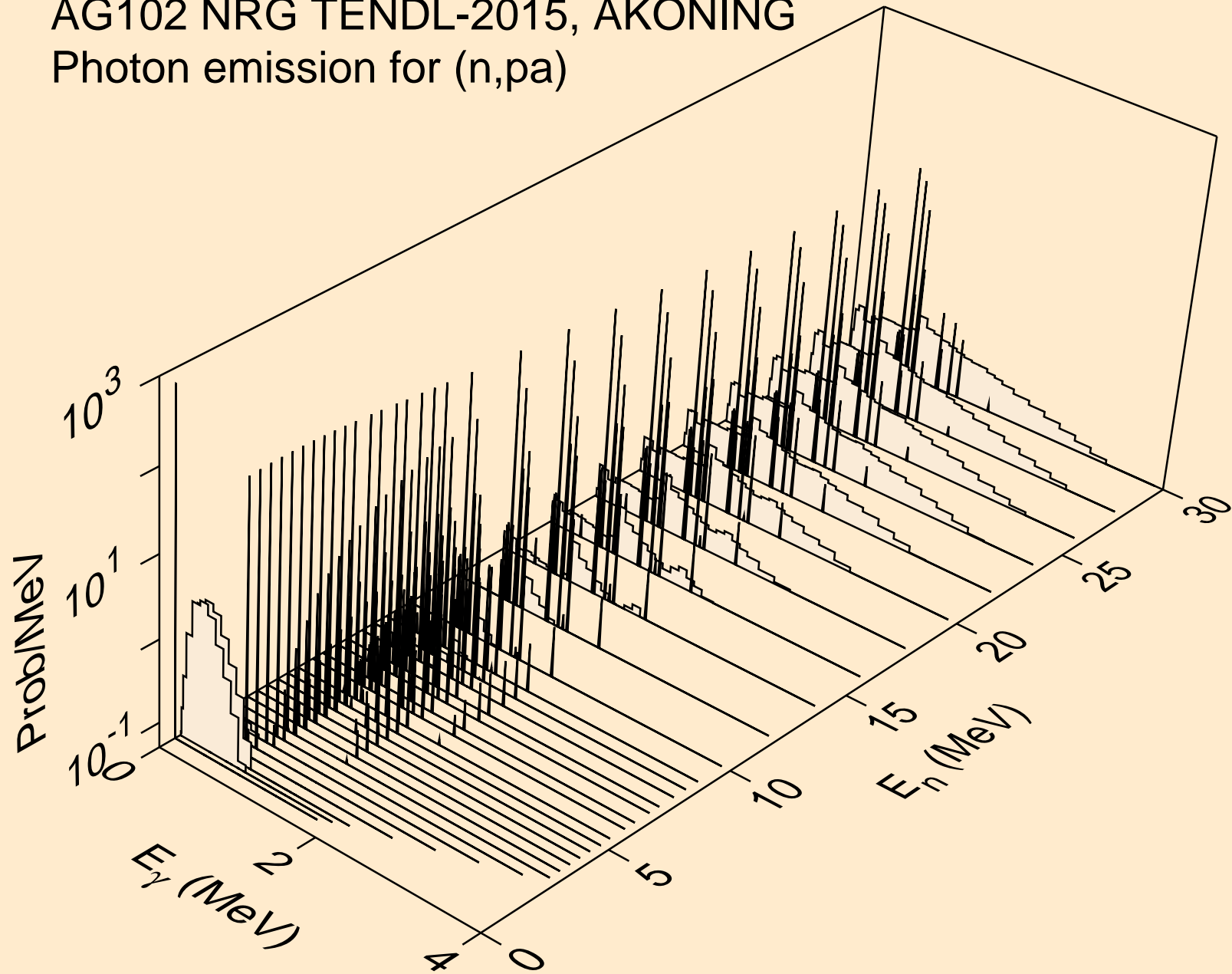
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



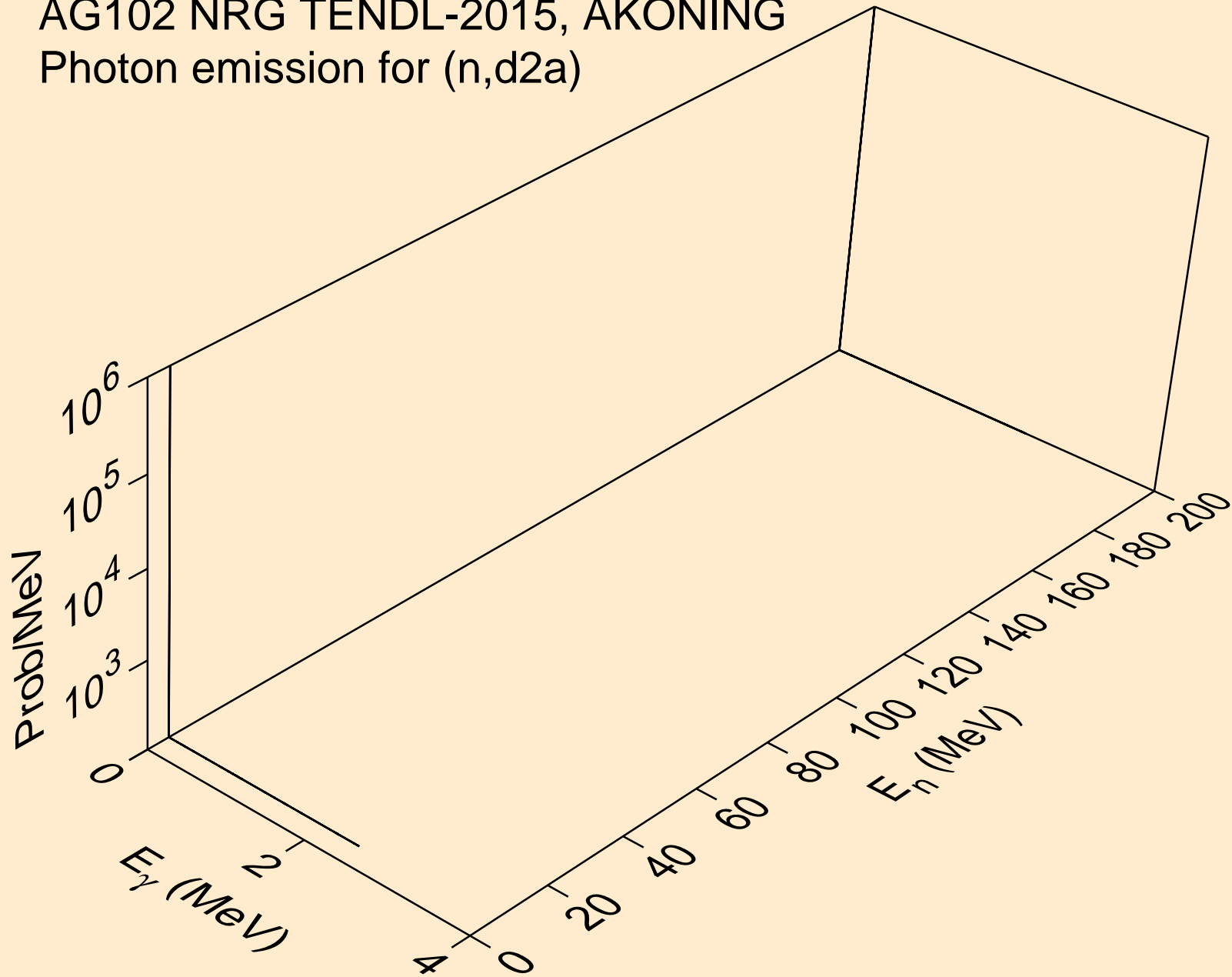
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



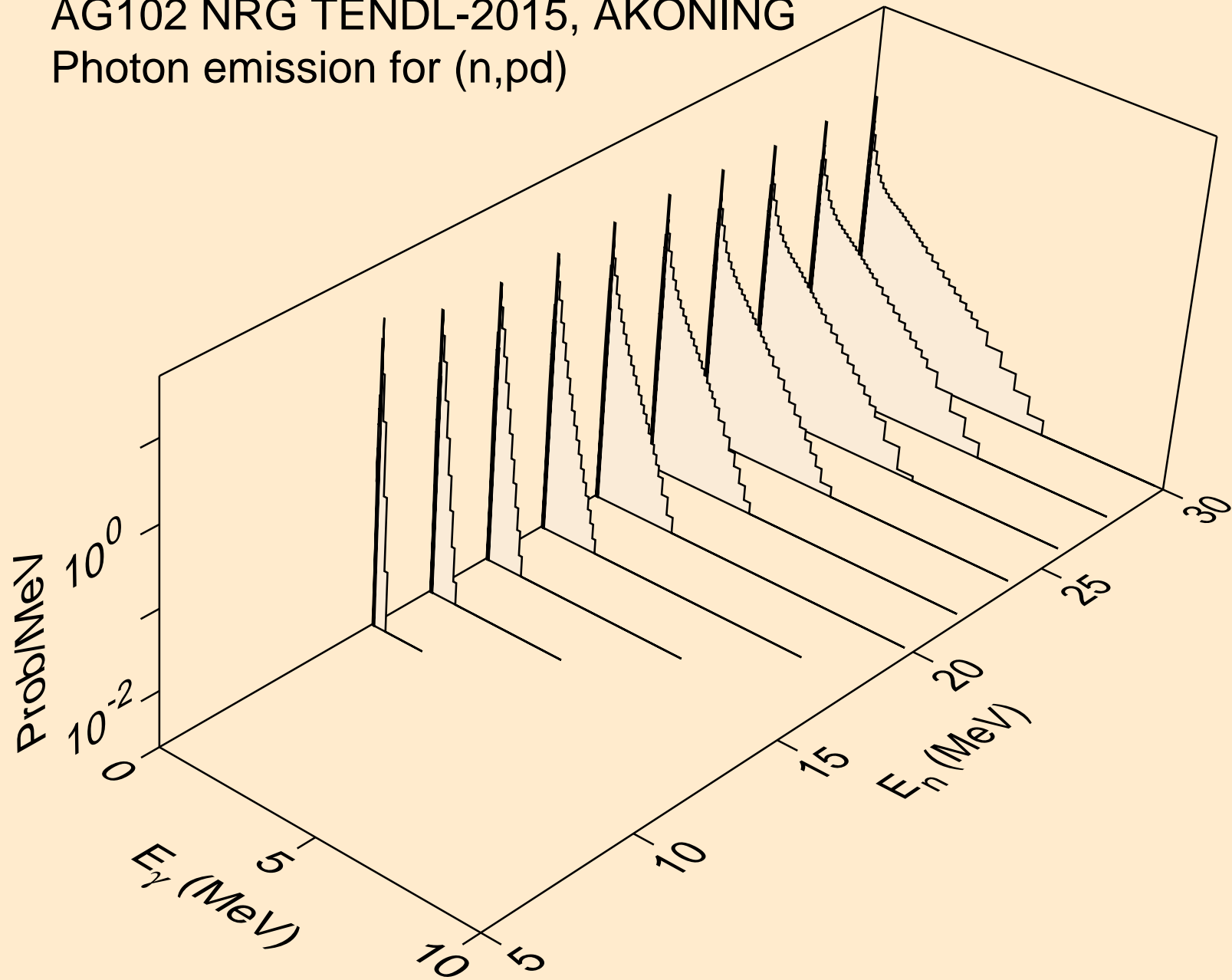
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

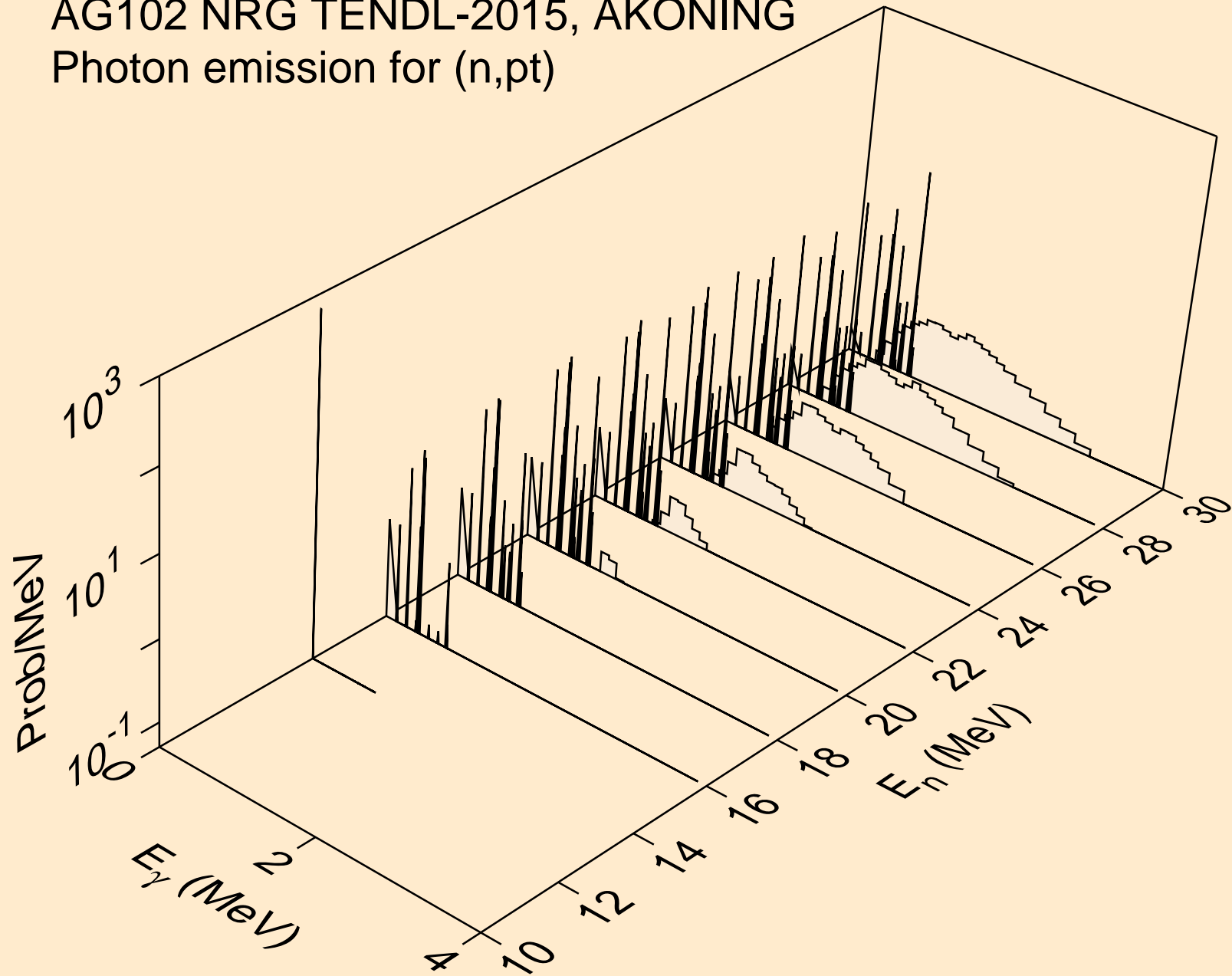


AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

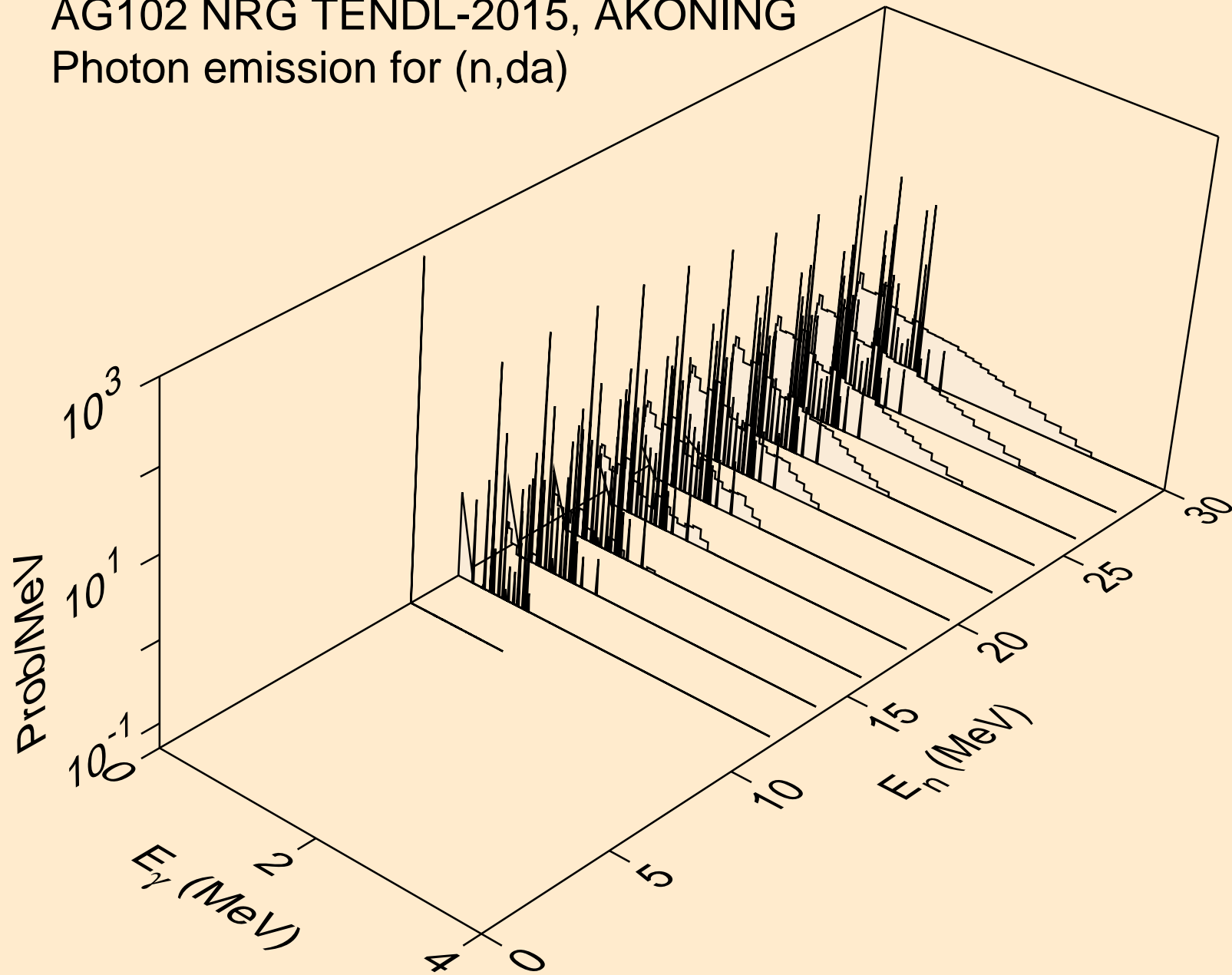




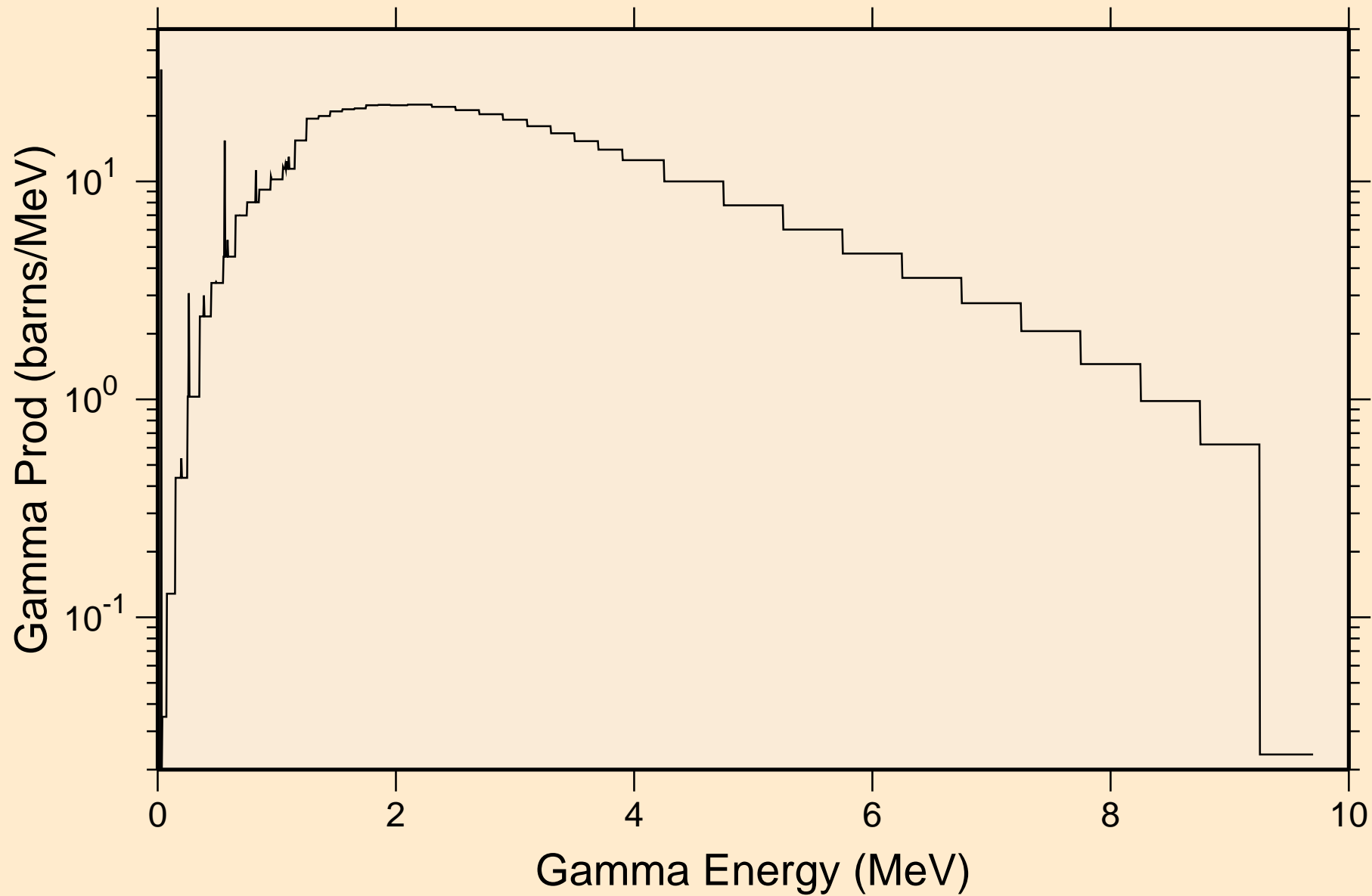
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



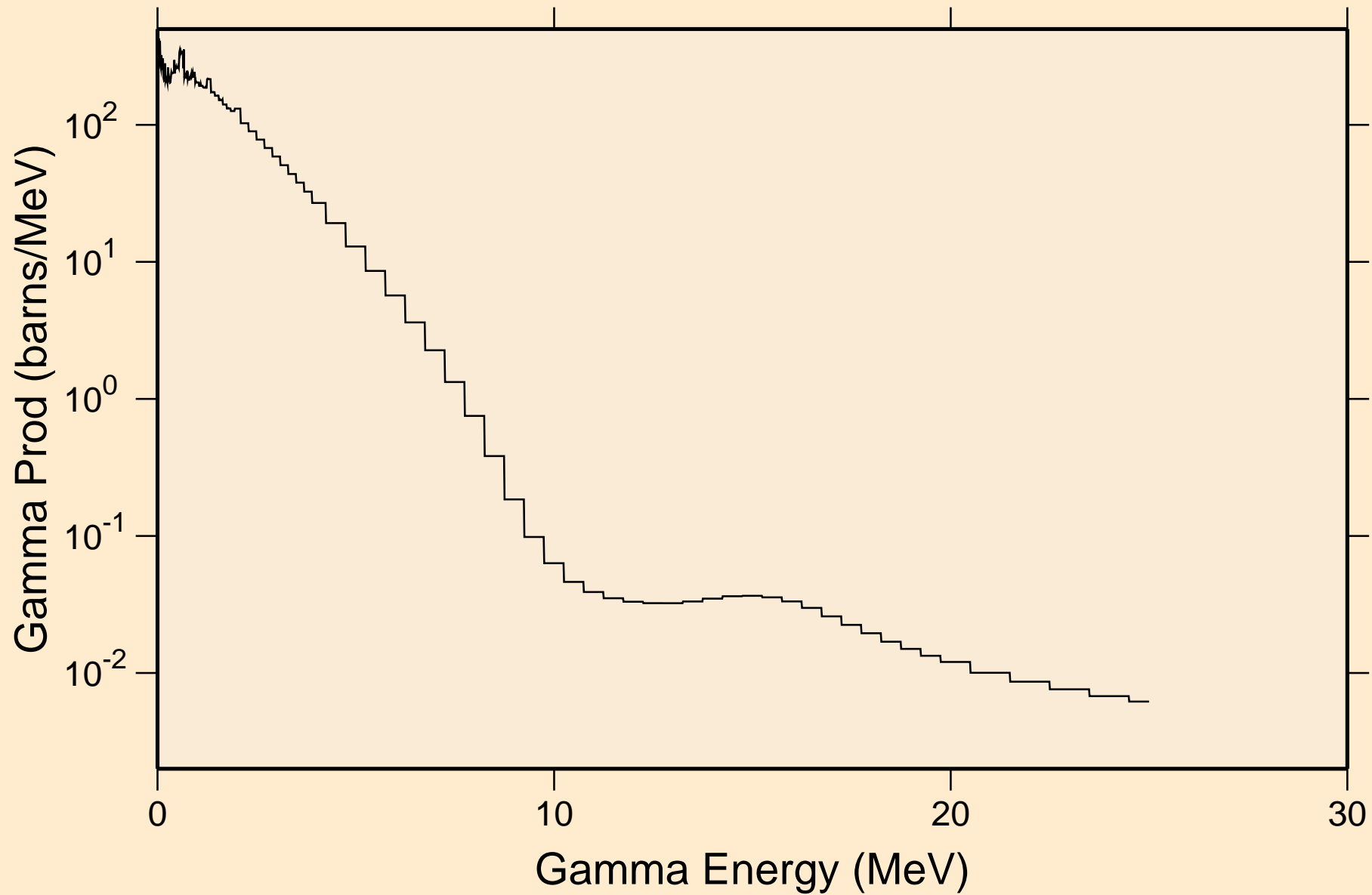
AG102 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



AG102 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

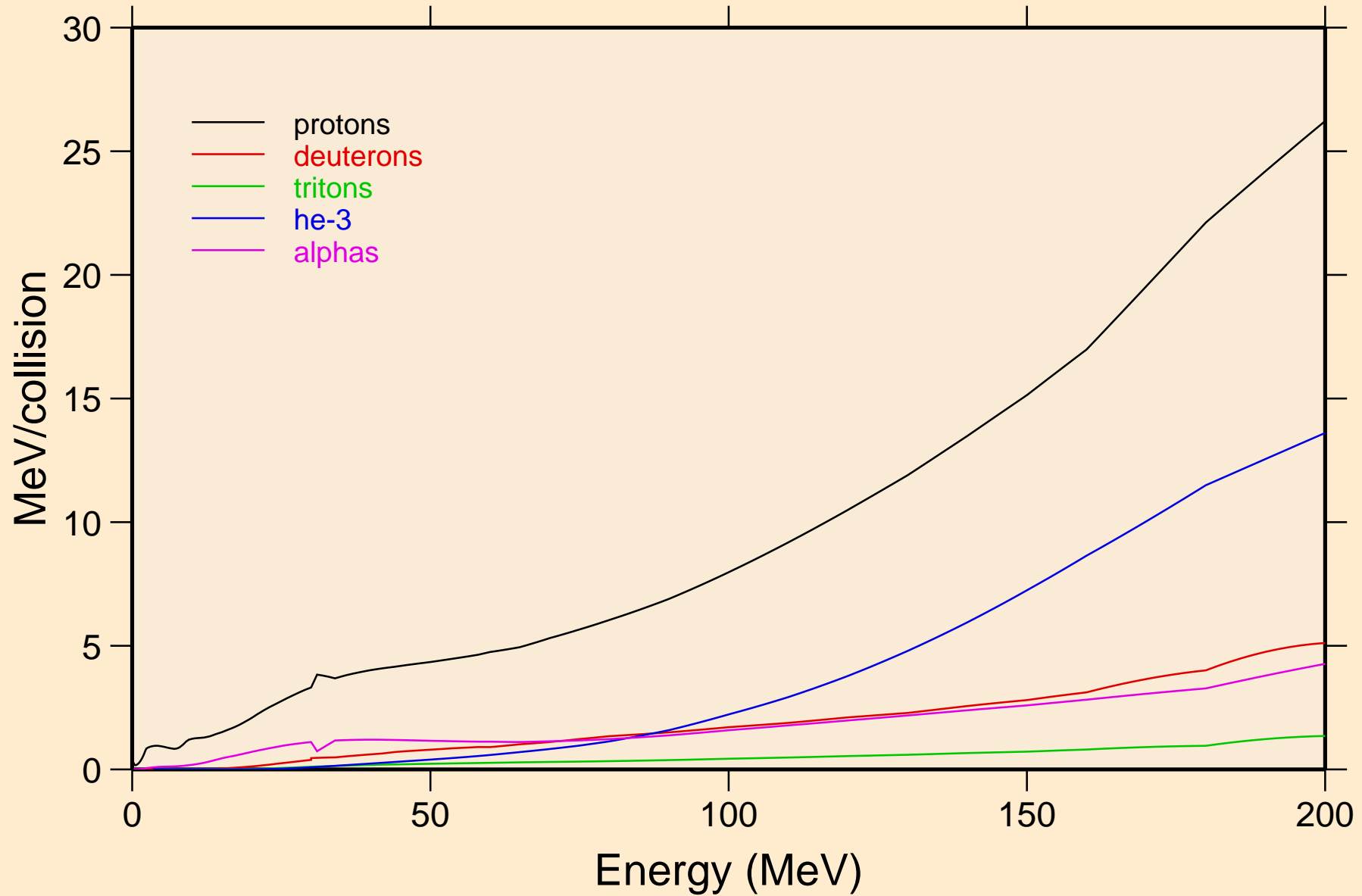


AG102 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



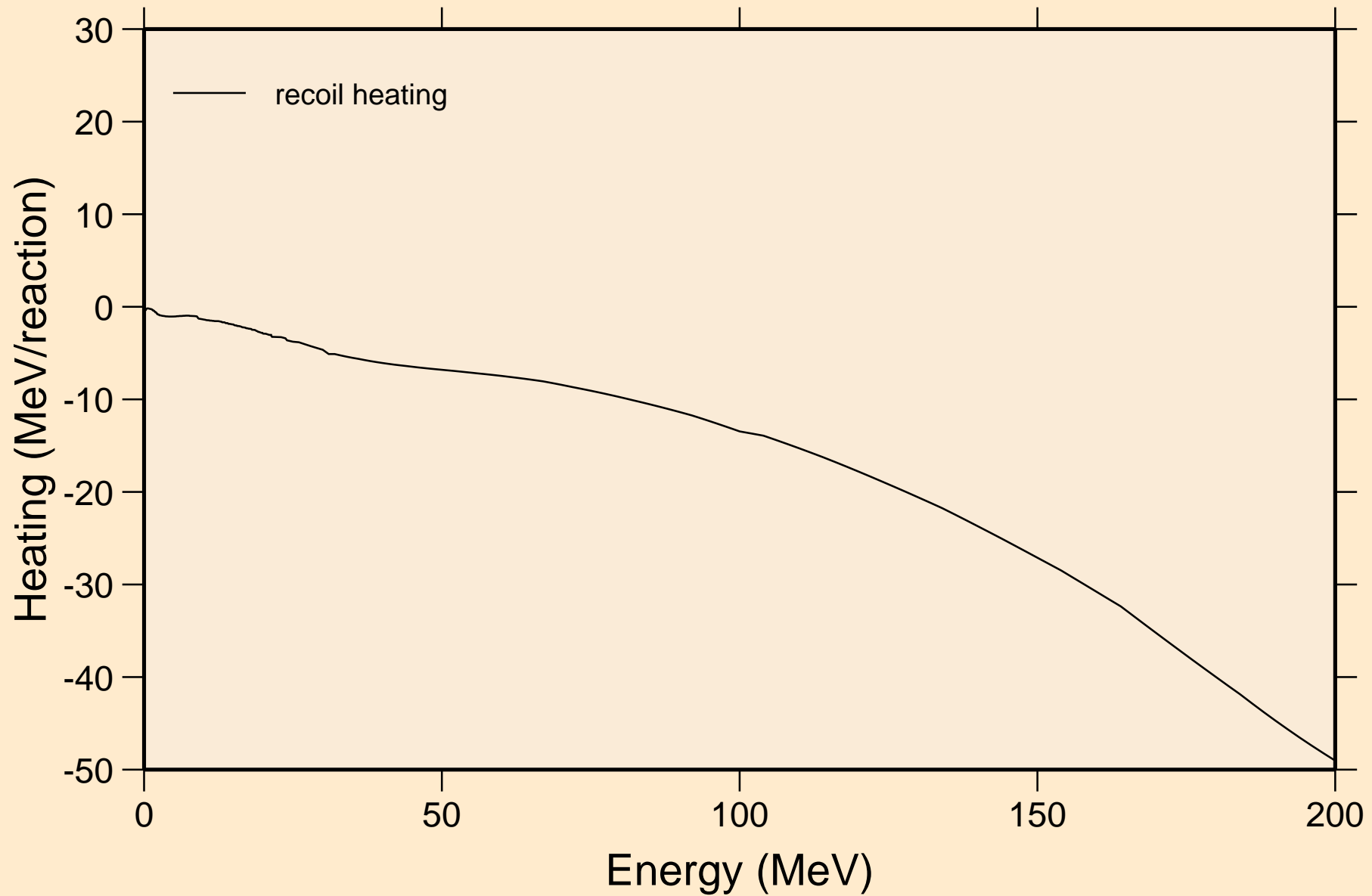
# AG102 NRG TENDL-2015, AKONING

## Particle heating contributions



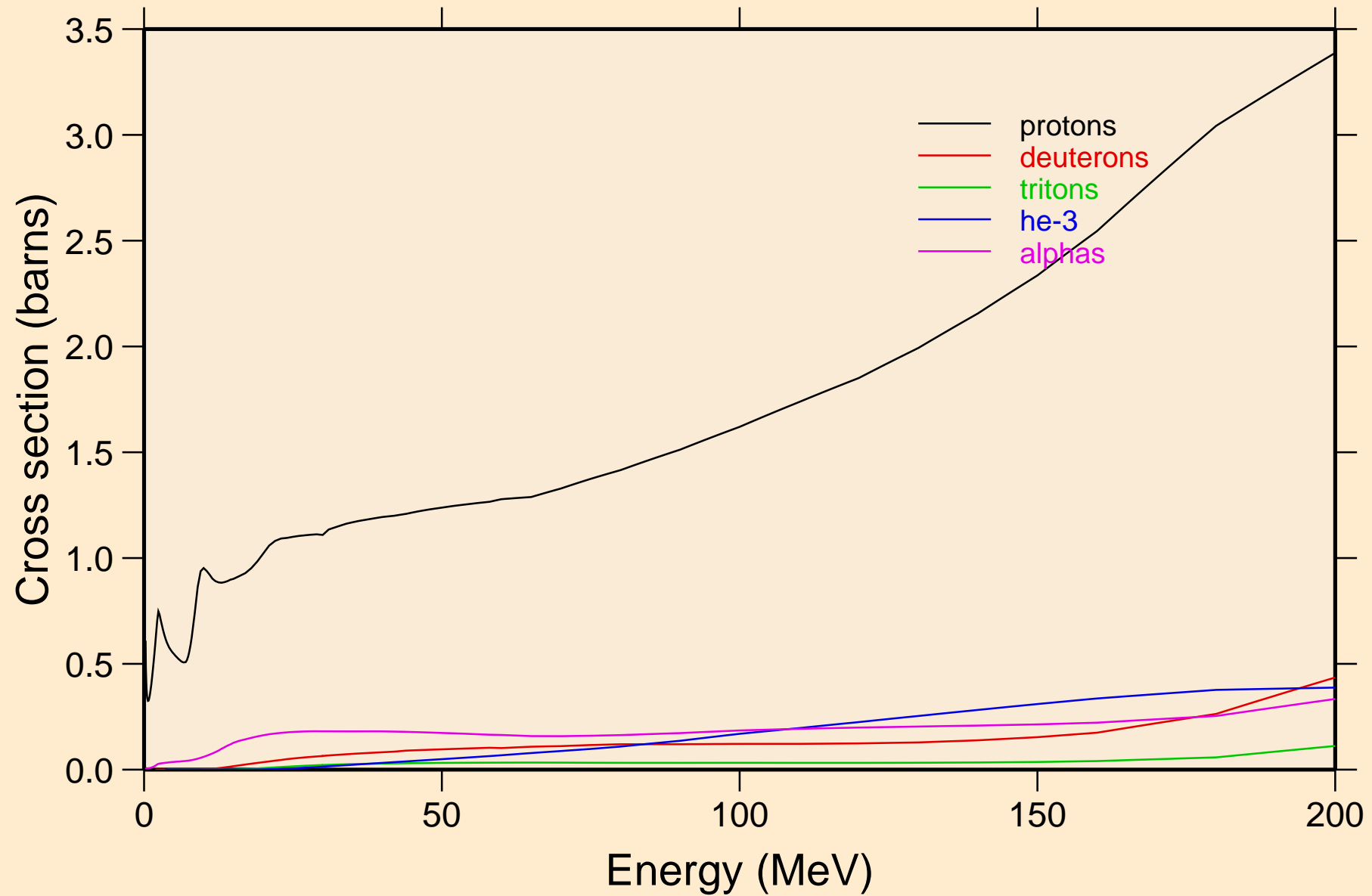
# AG102 NRG TENDL-2015, AKONING

## Recoil Heating

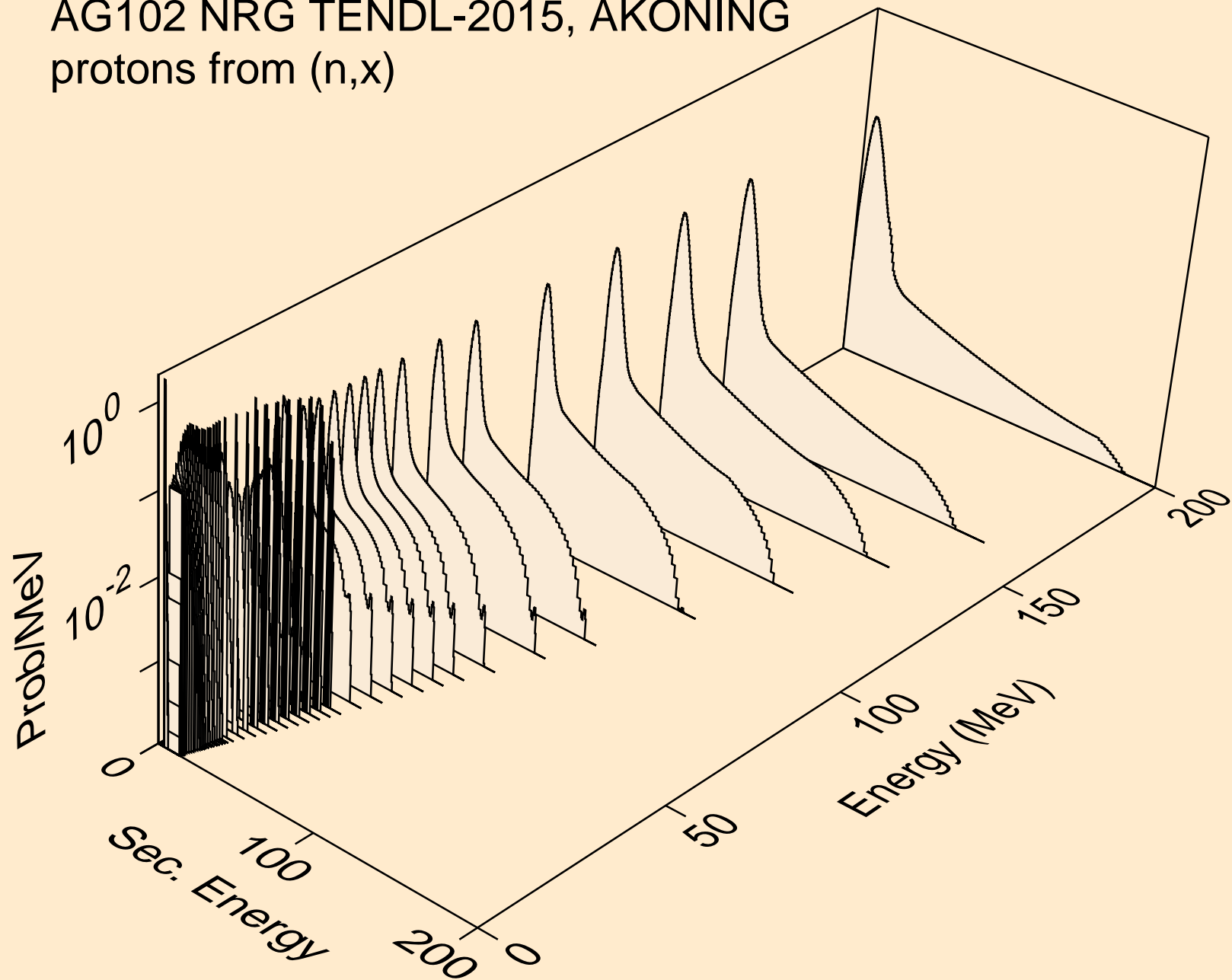


# AG102 NRG TENDL-2015, AKONING

## Particle production cross sections

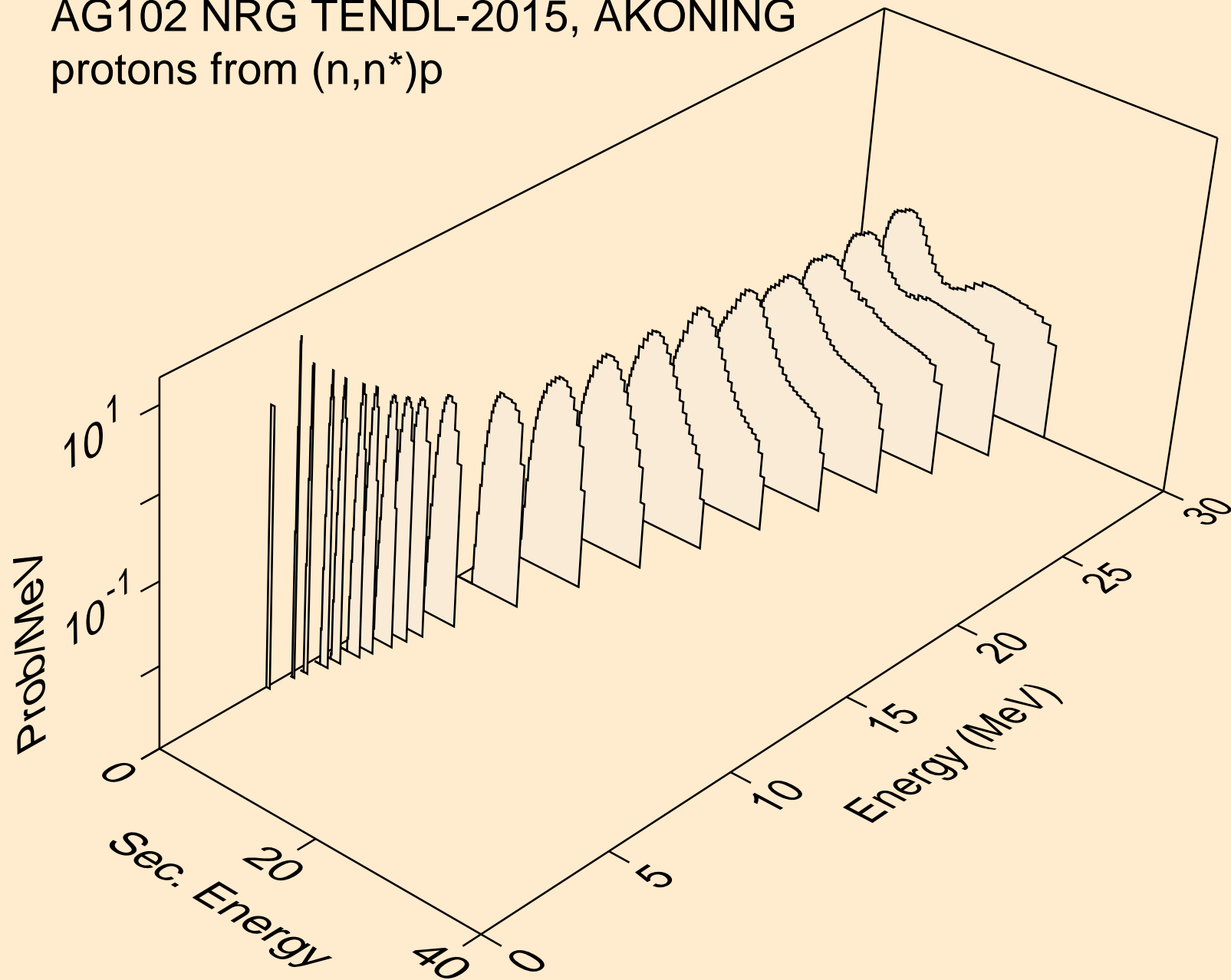


AG102 NRG TENDL-2015, AKONING  
protons from (n,x)

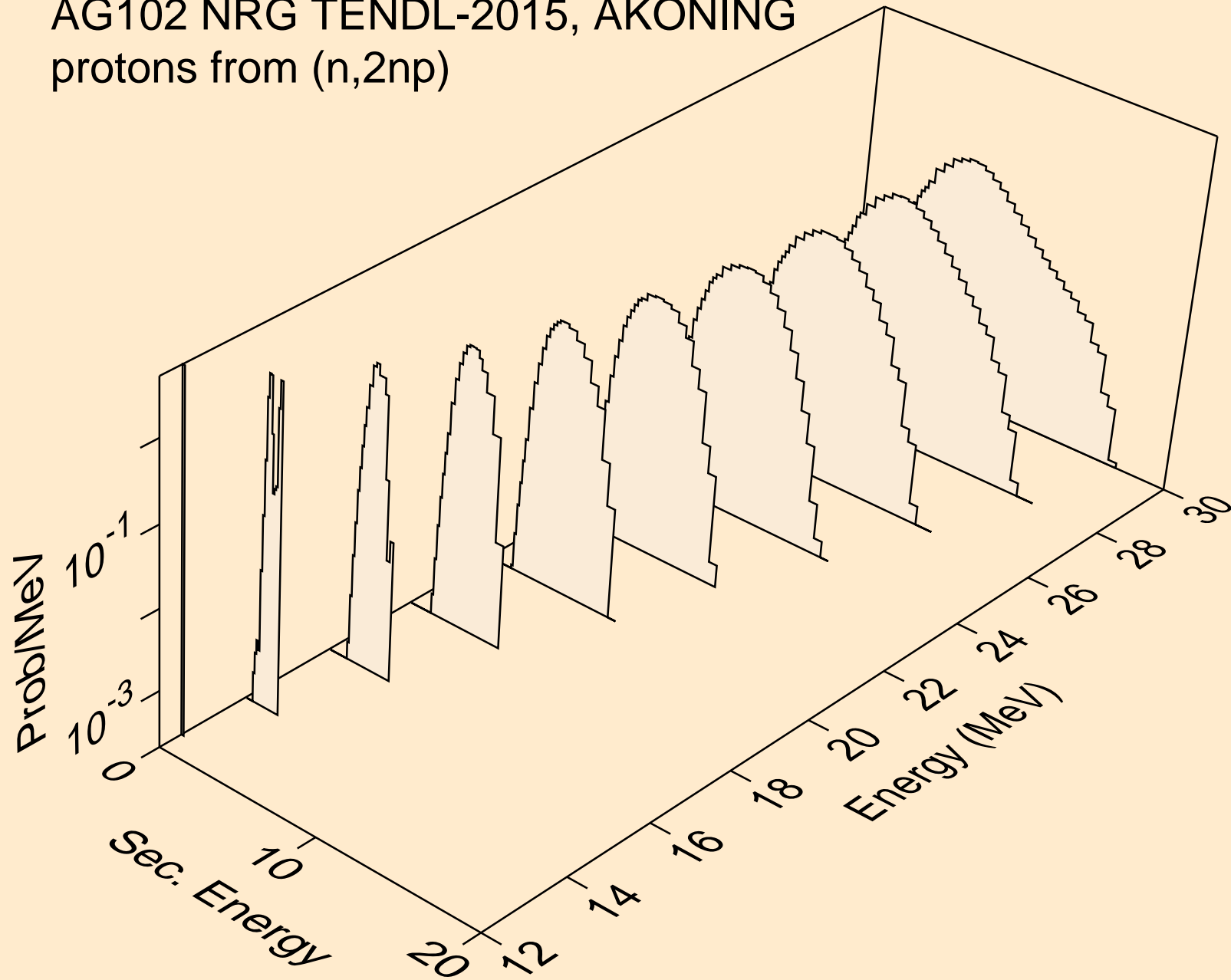




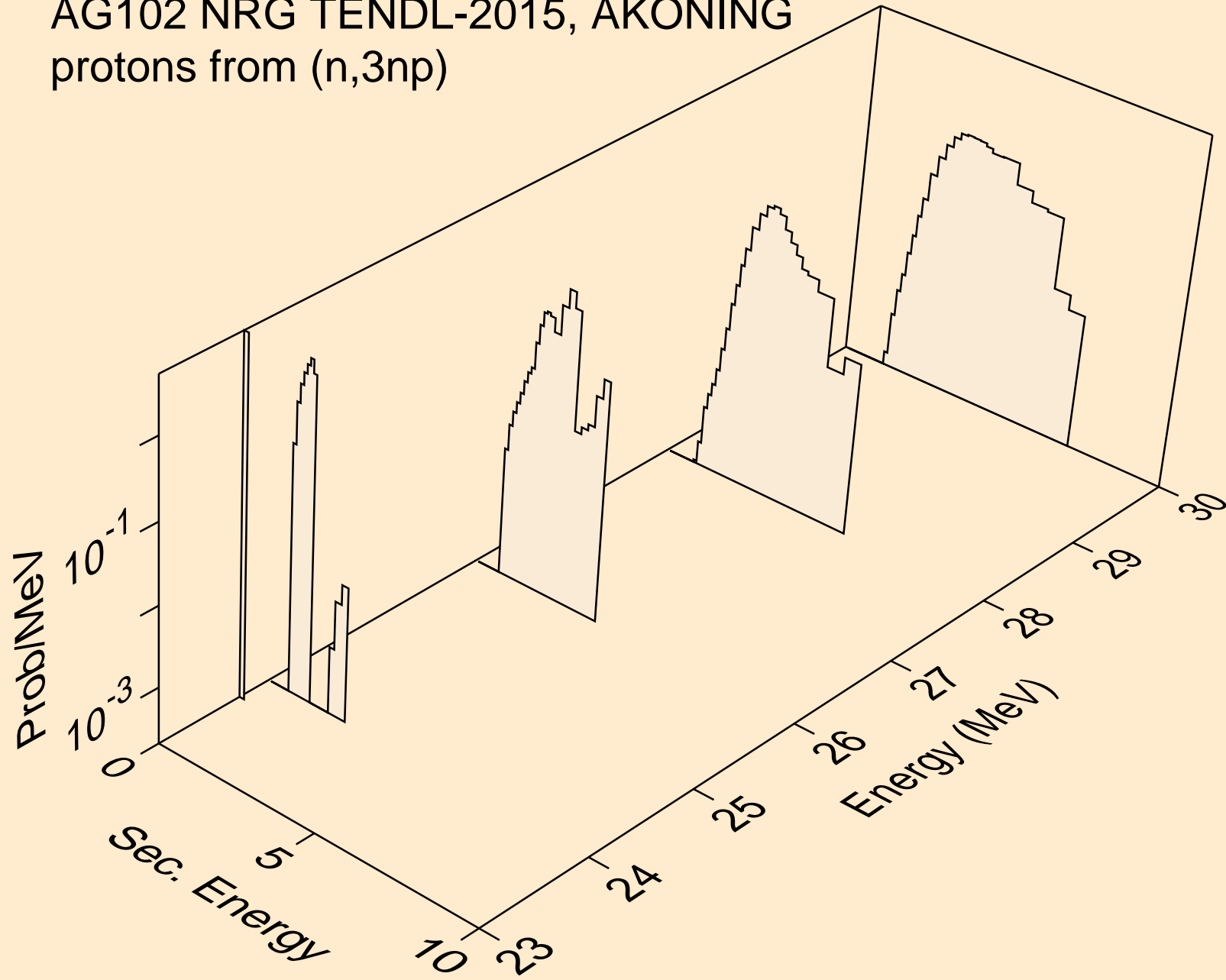
AG102 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



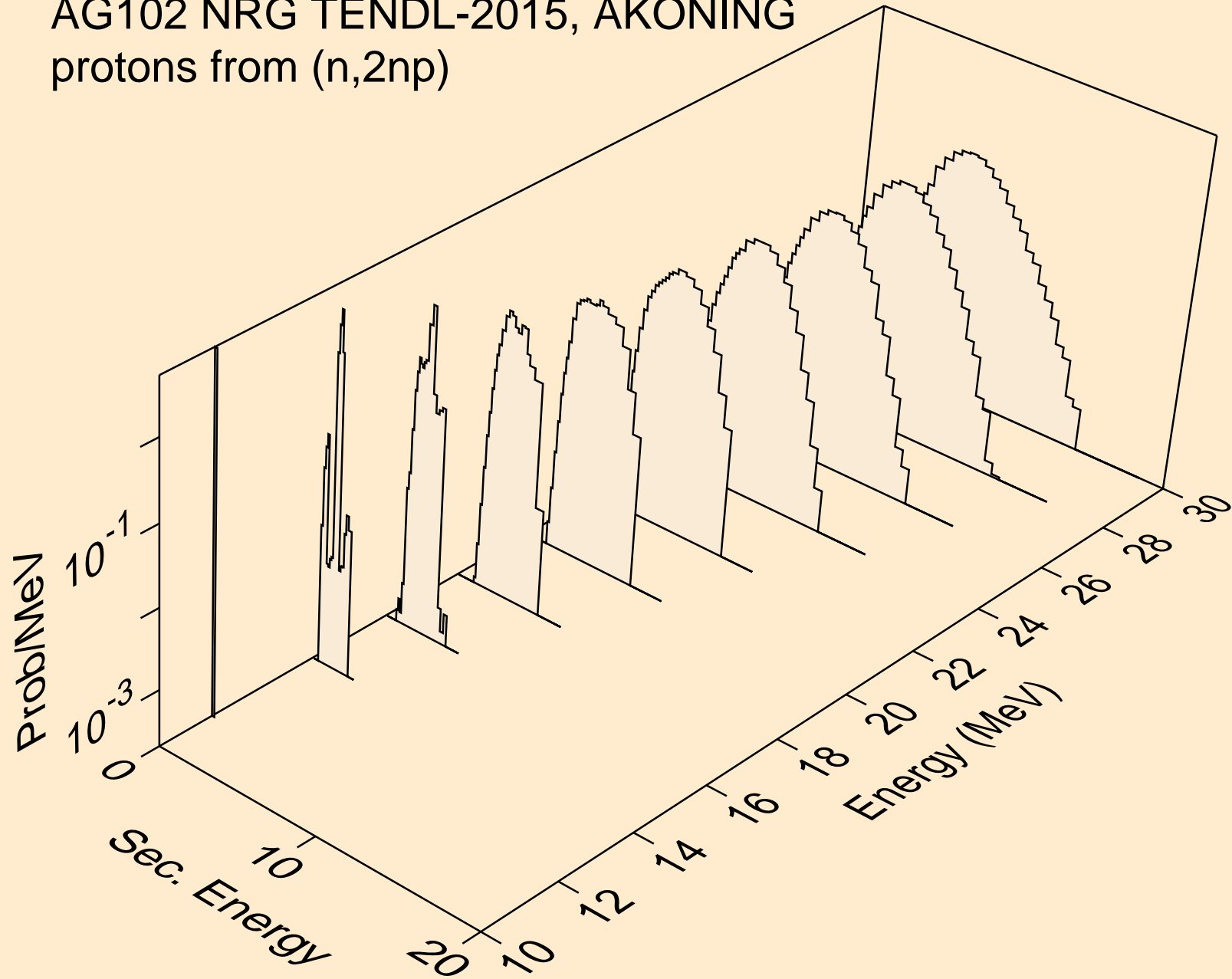
AG102 NRG TENDL-2015, AKONING  
protons from (n,2np)



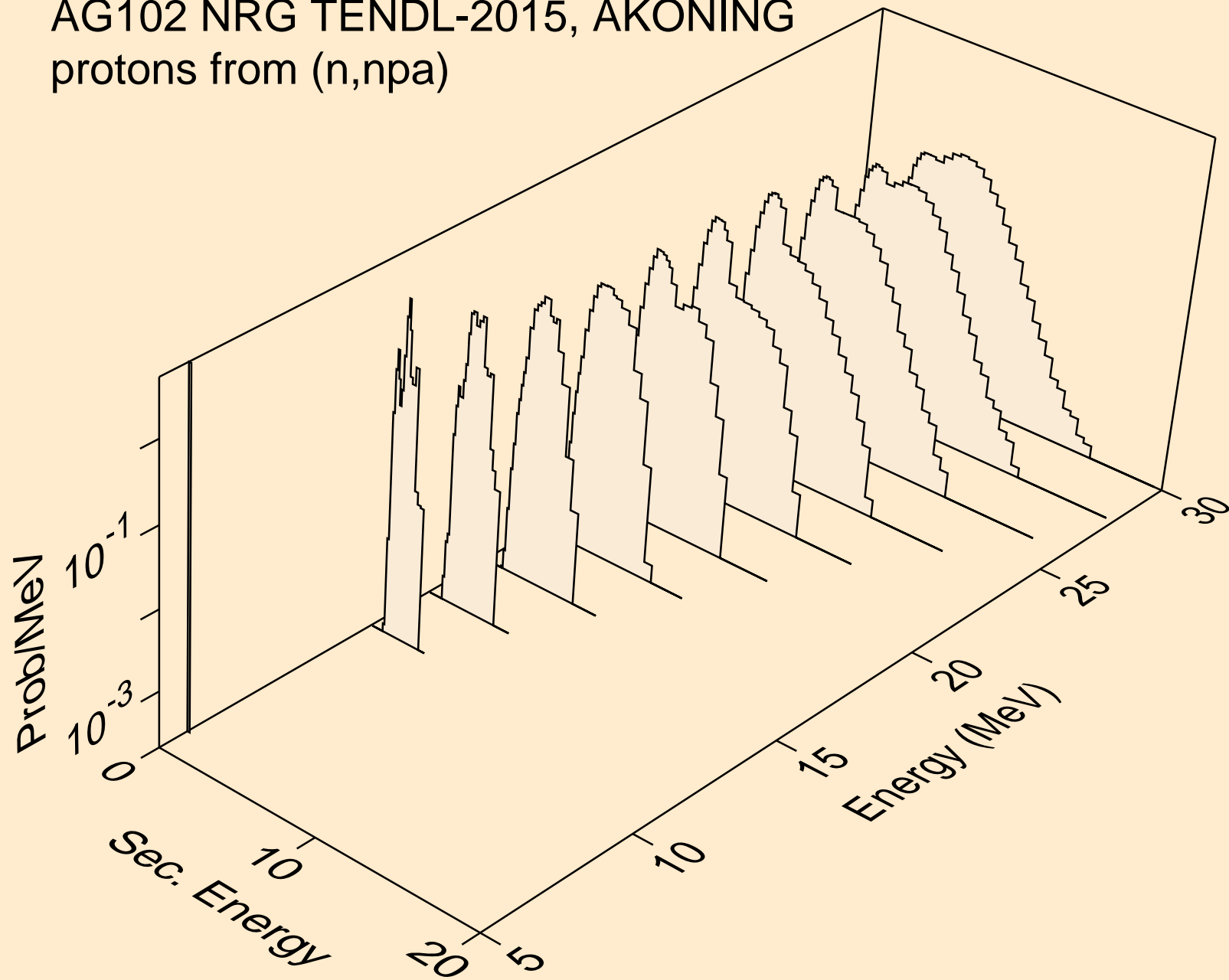
AG102 NRG TENDL-2015, AKONING  
protons from (n,3np)



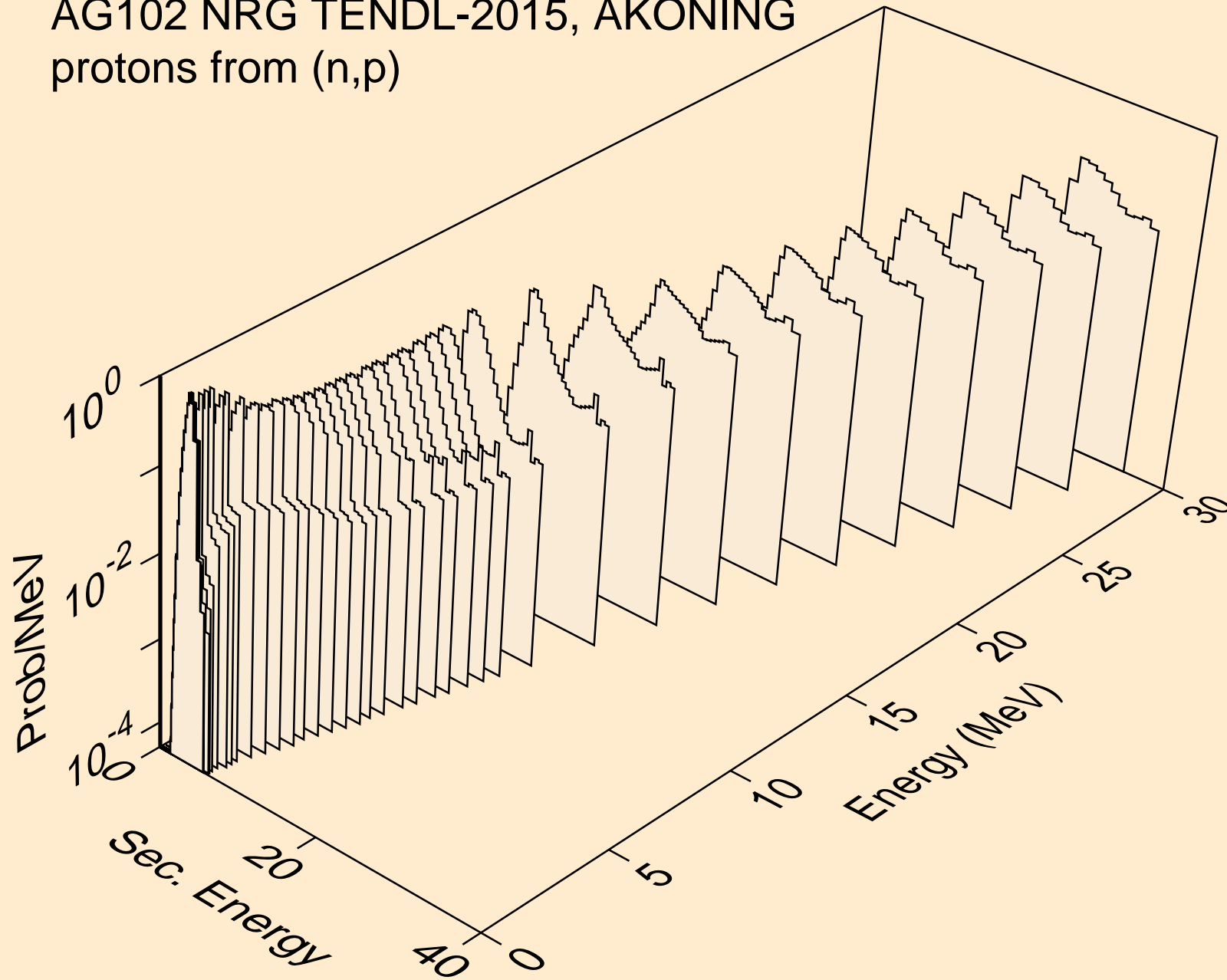
AG102 NRG TENDL-2015, AKONING  
protons from (n,2np)



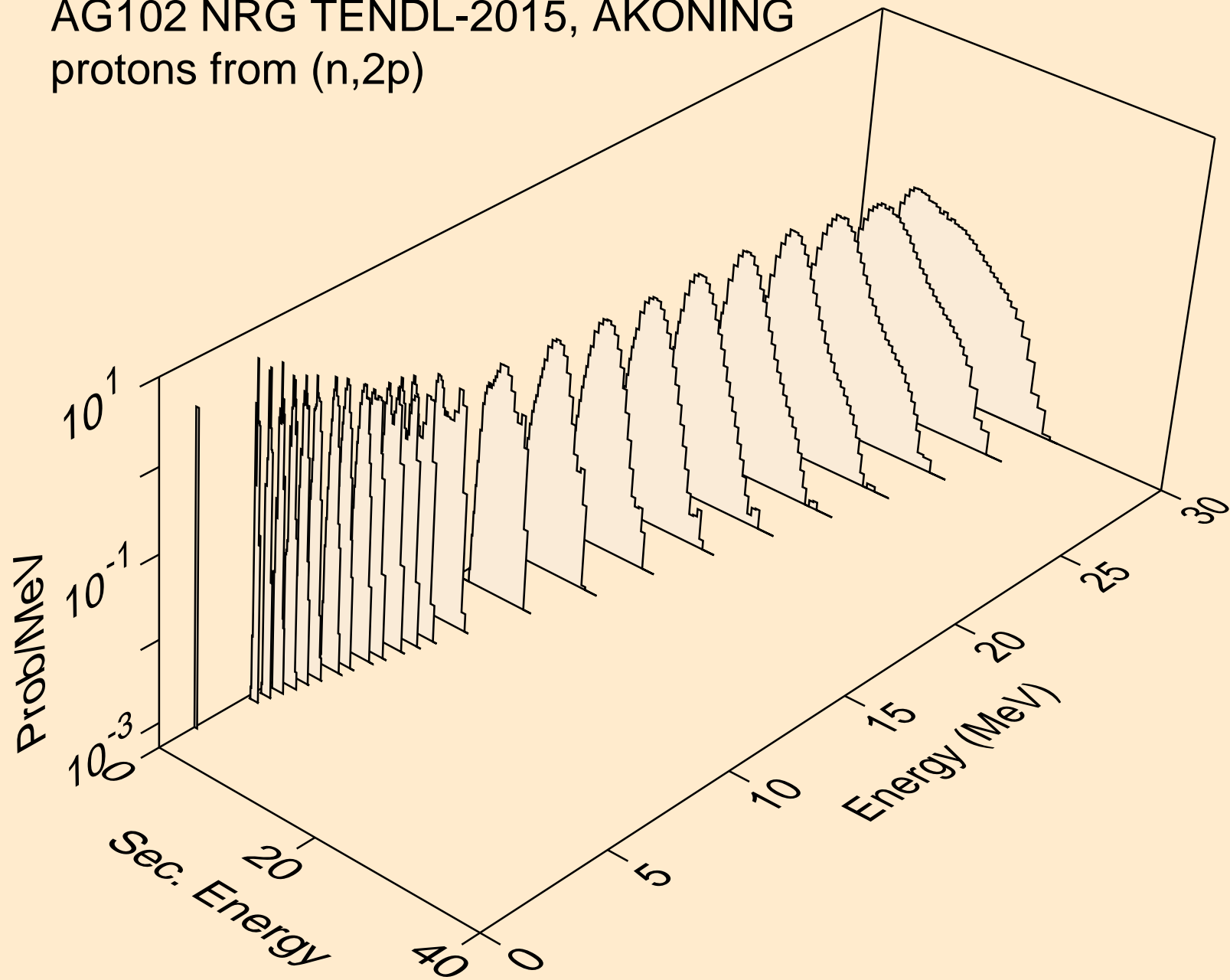
AG102 NRG TENDL-2015, AKONING  
protons from (n,npa)



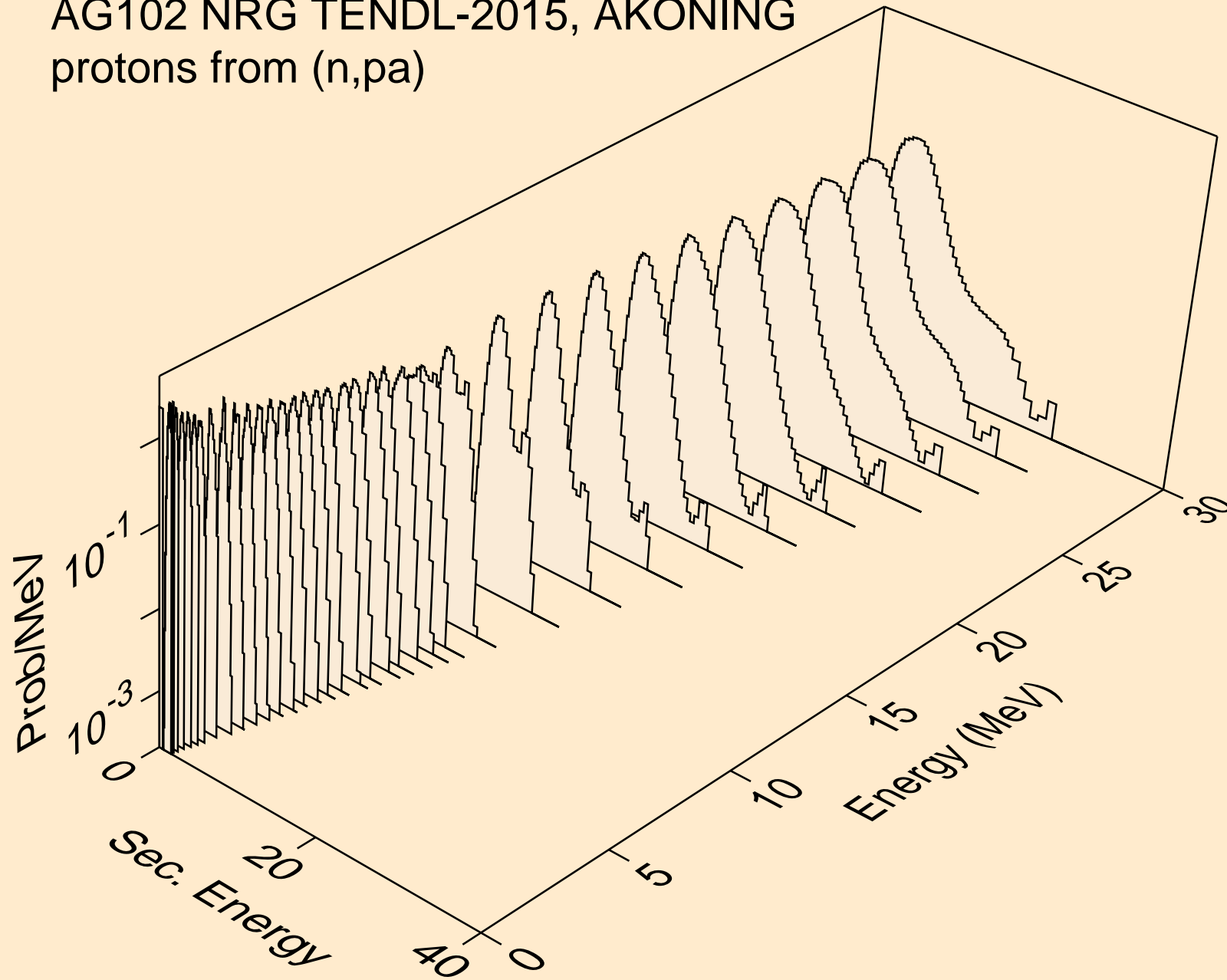
AG102 NRG TENDL-2015, AKONING  
protons from (n,p)



AG102 NRG TENDL-2015, AKONING  
protons from (n,2p)

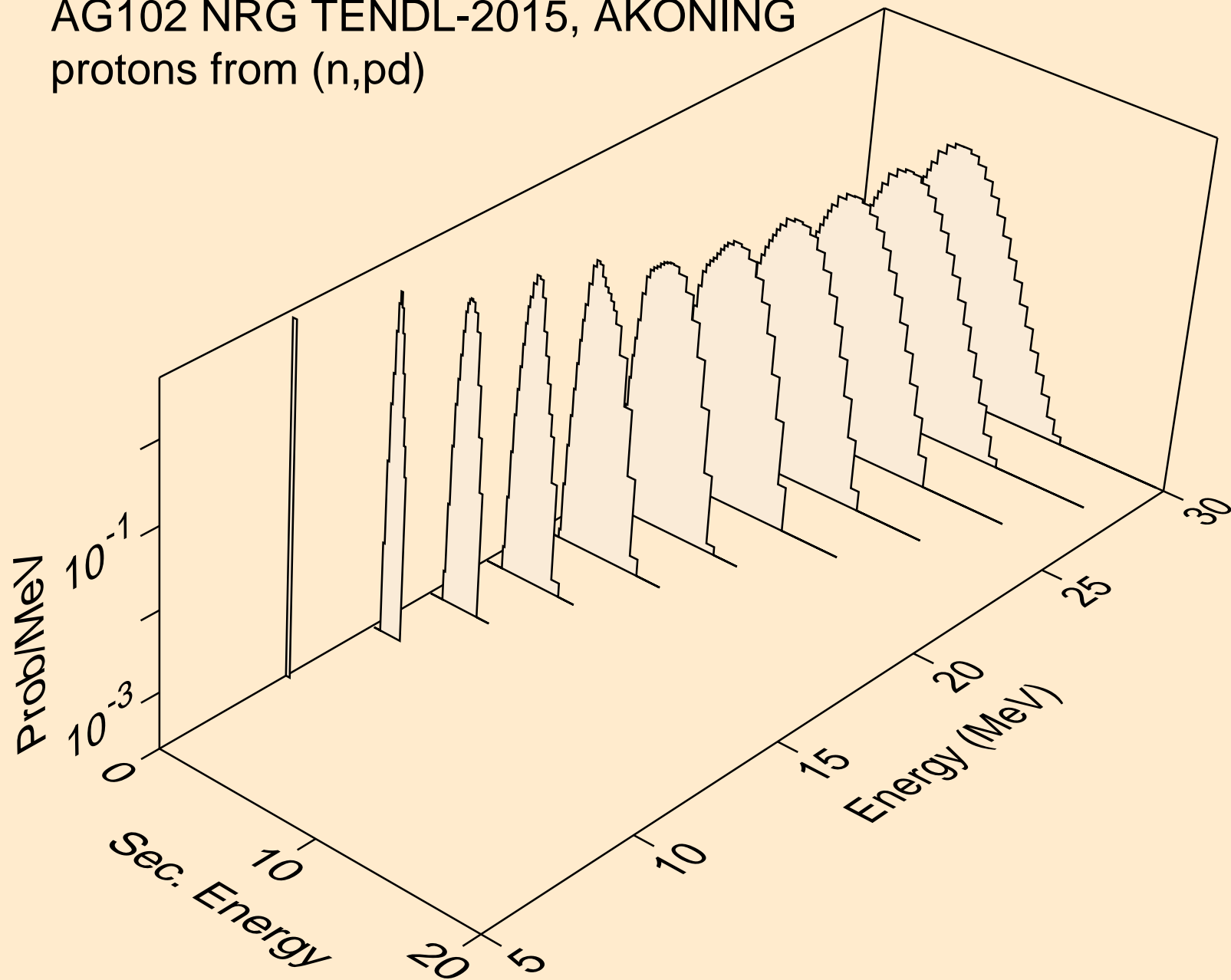


AG102 NRG TENDL-2015, AKONING  
protons from (n,pa)

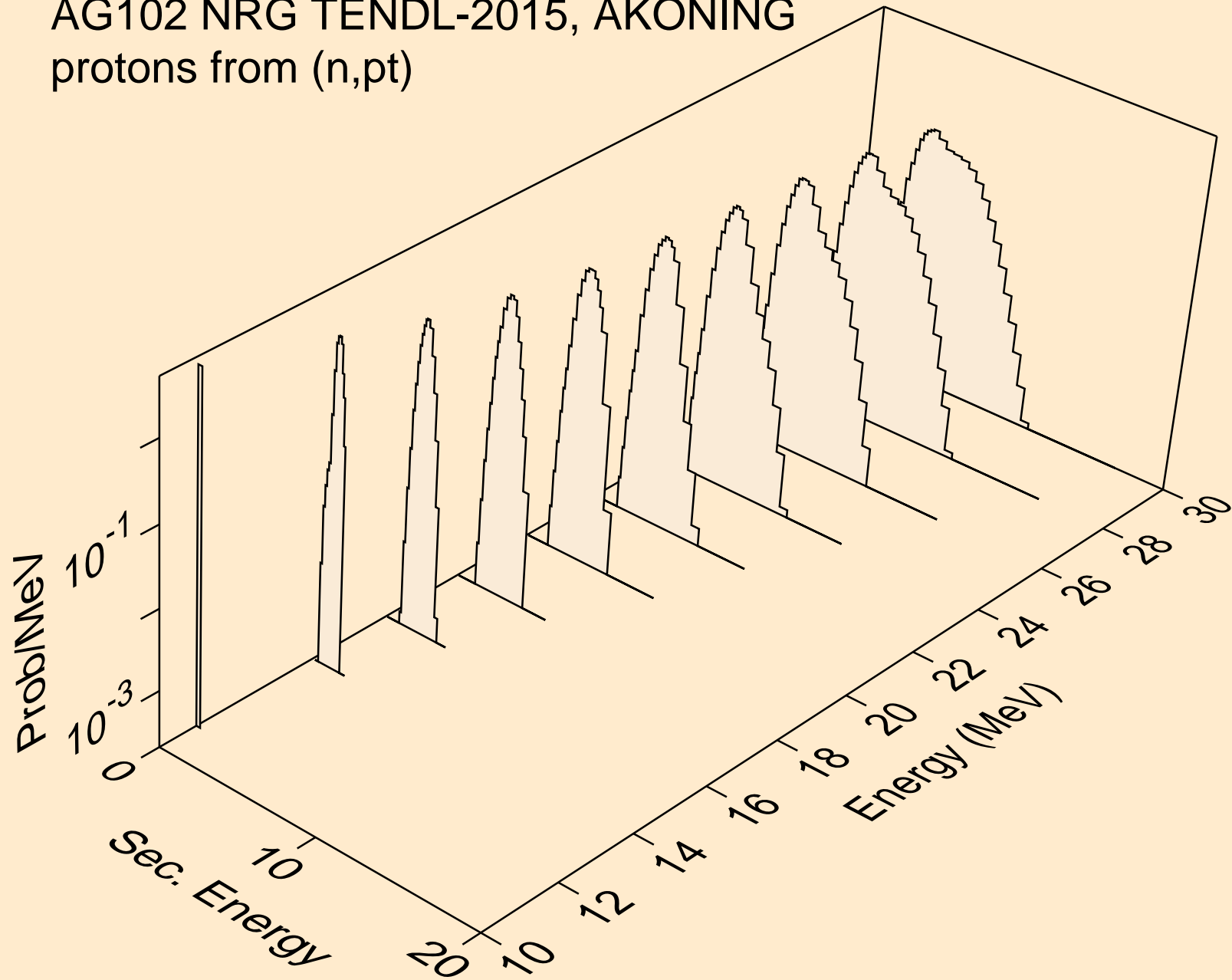




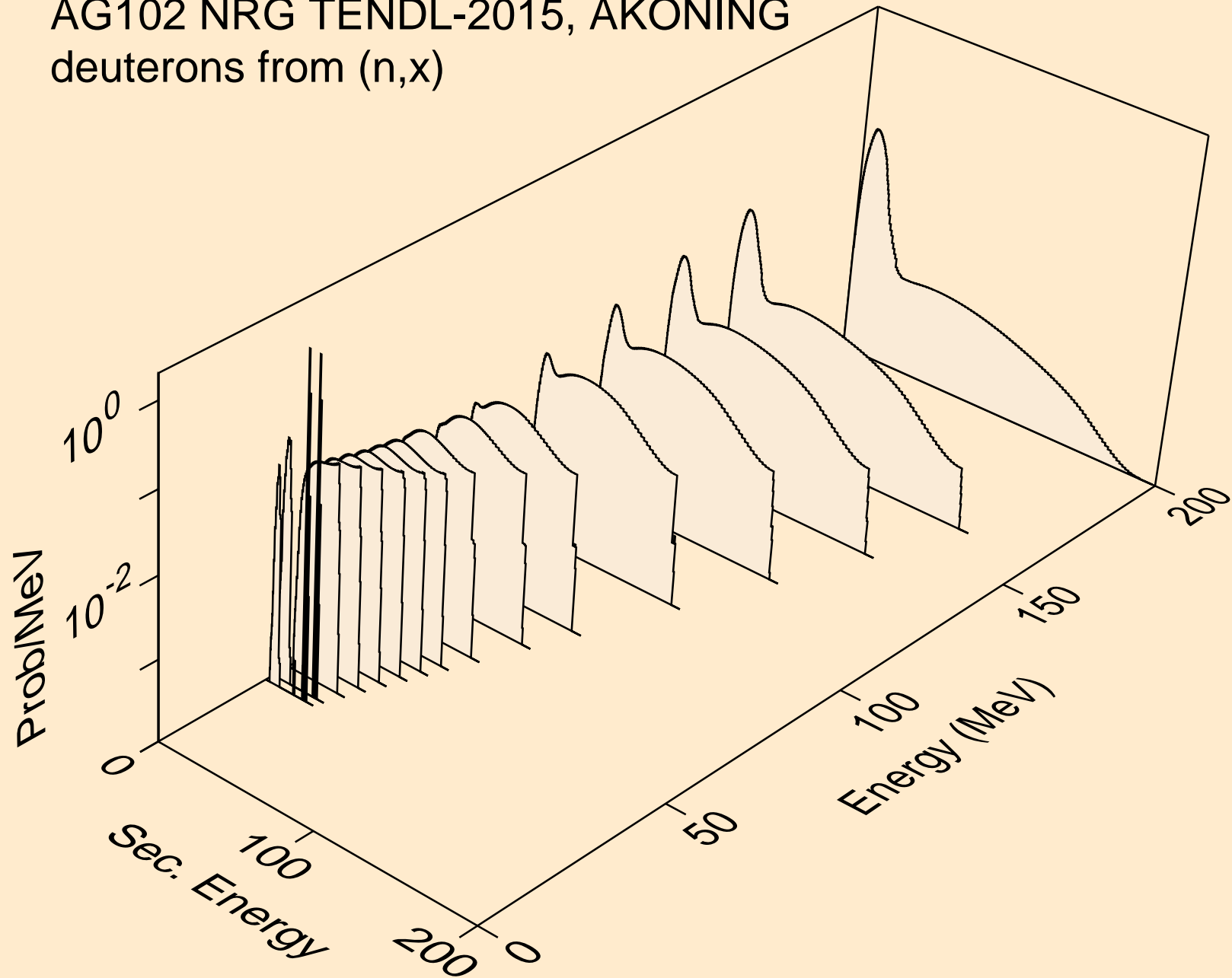
AG102 NRG TENDL-2015, AKONING  
protons from (n,pd)



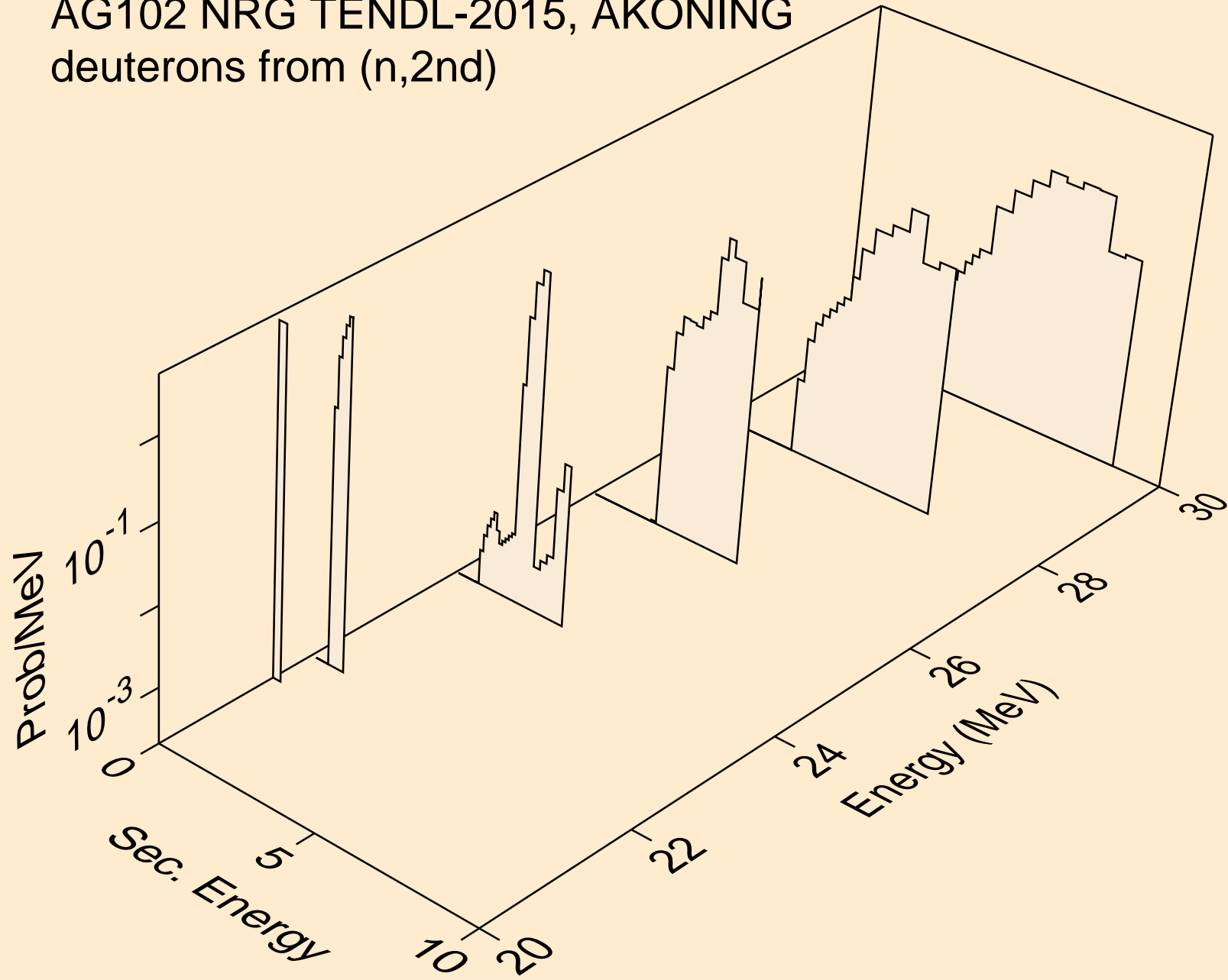
AG102 NRG TENDL-2015, AKONING  
protons from (n,pt)



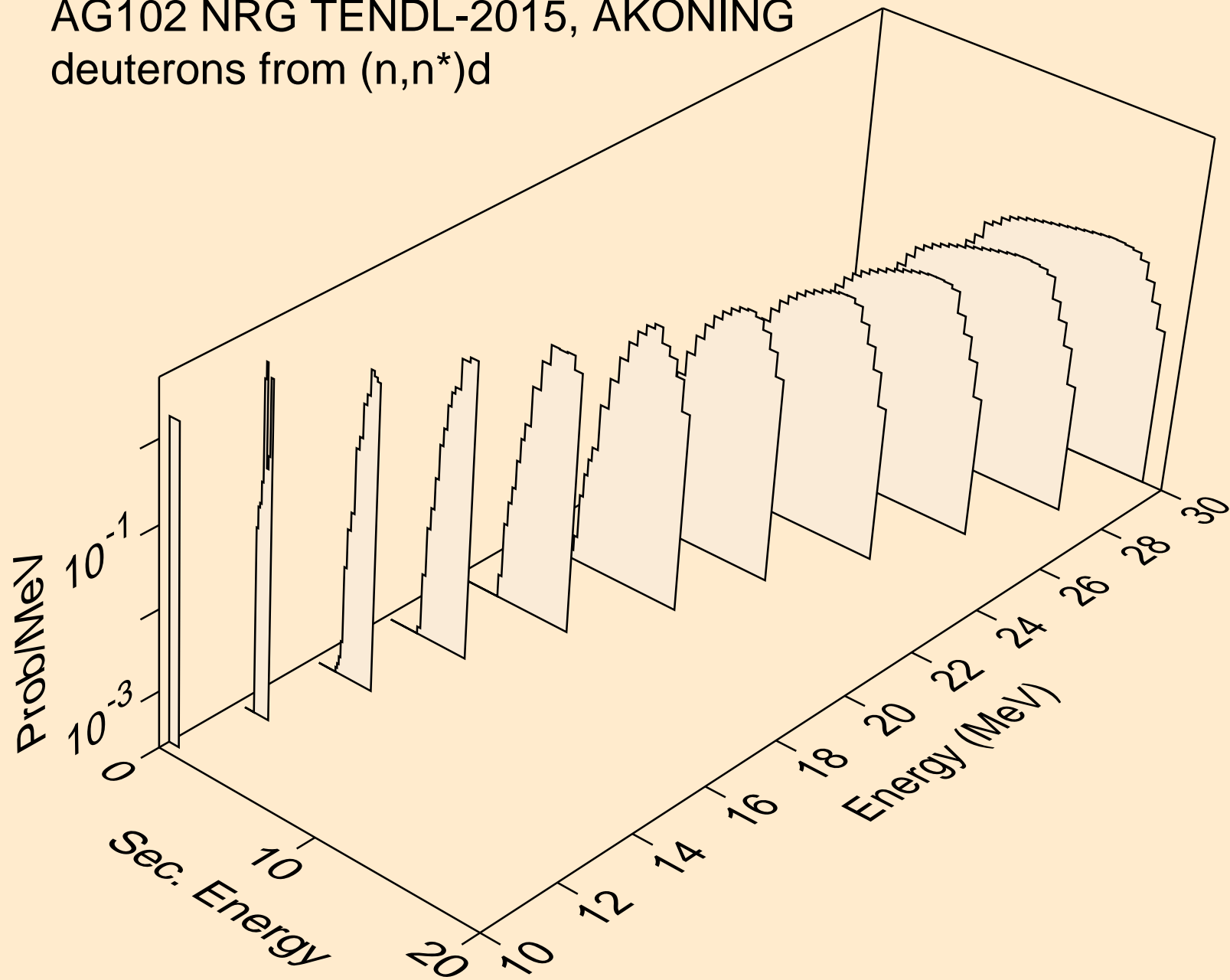
AG102 NRG TENDL-2015, AKONING  
deuterons from (n,x)



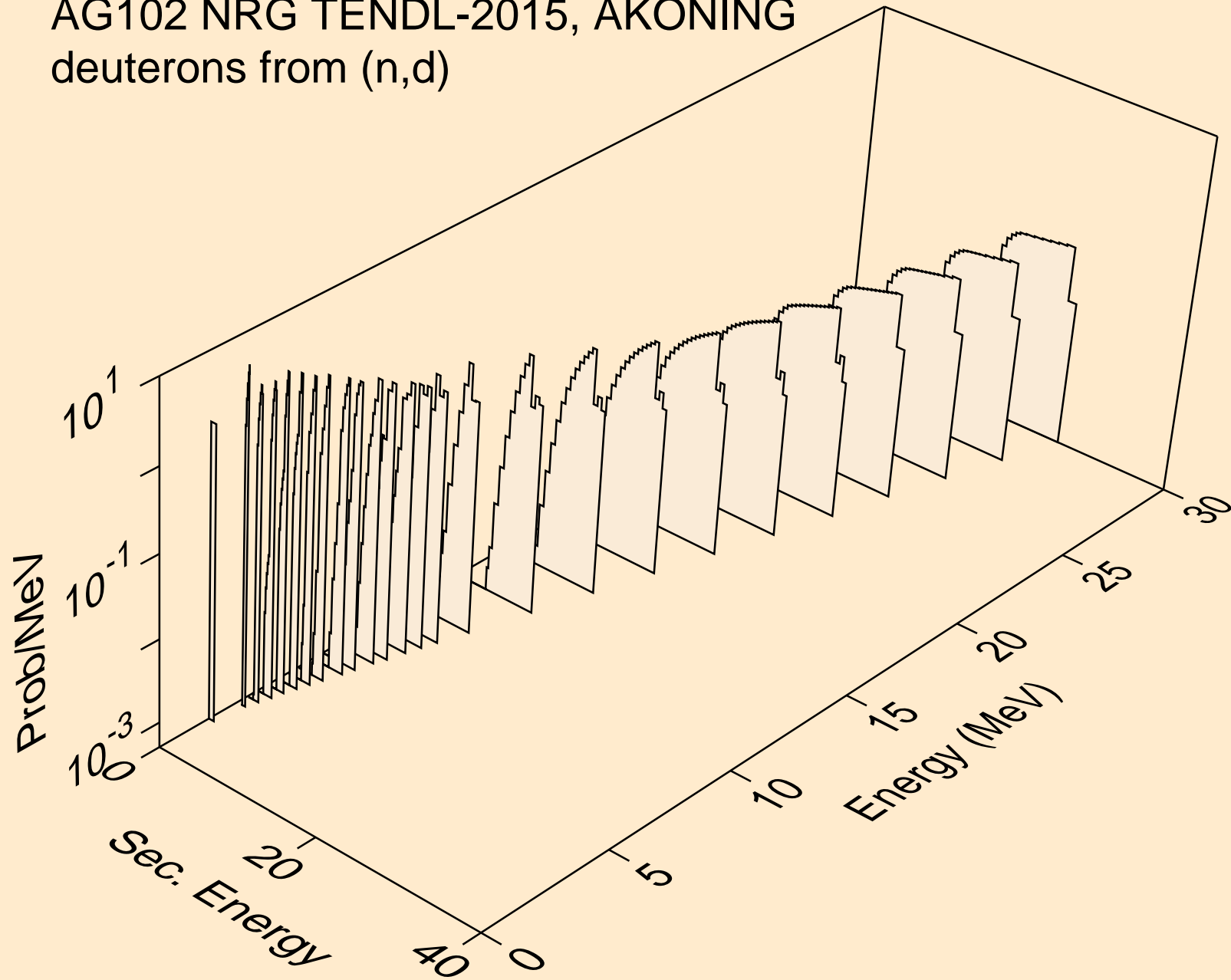
AG102 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



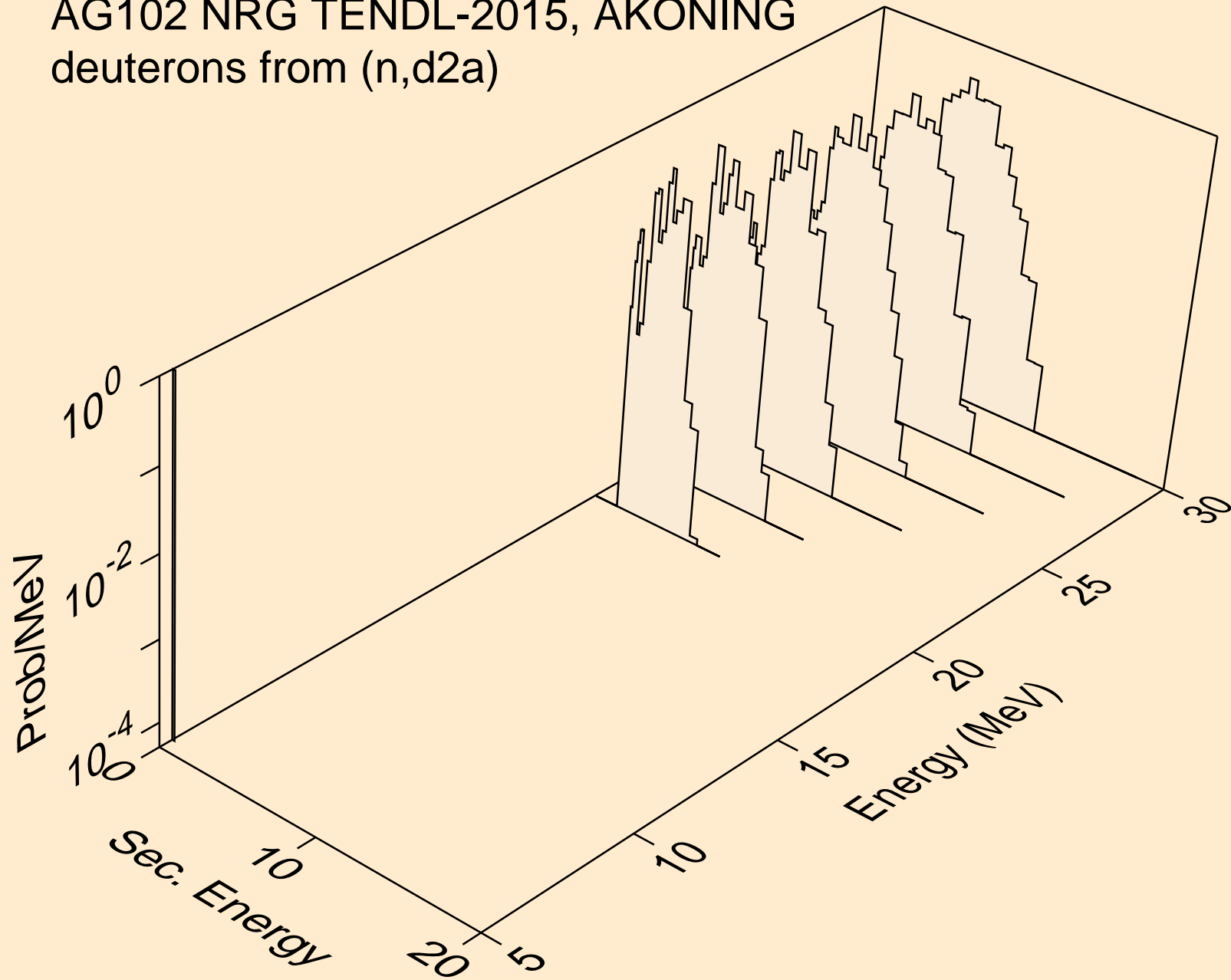
AG102 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



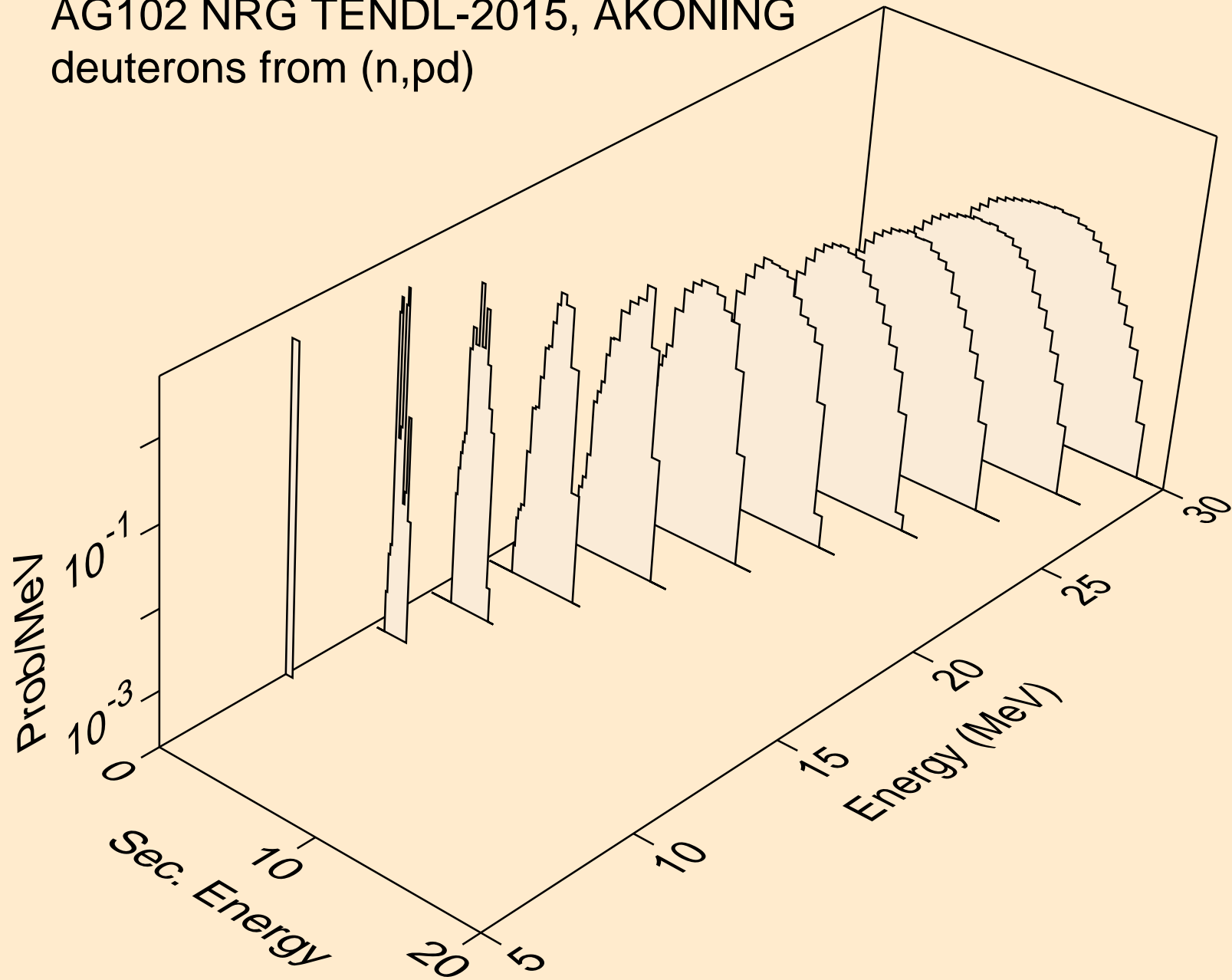
AG102 NRG TENDL-2015, AKONING  
deuterons from (n,d)



AG102 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

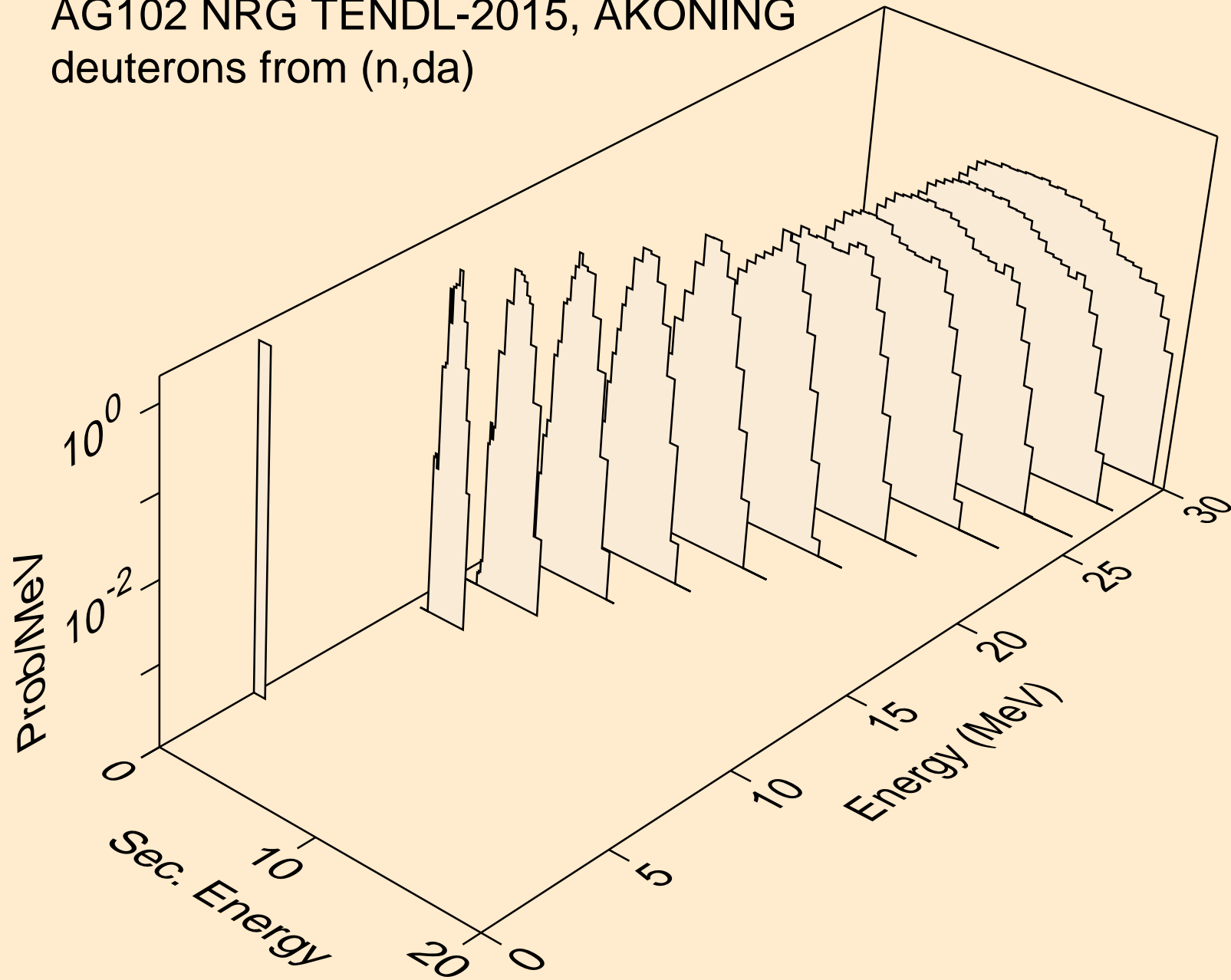


AG102 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

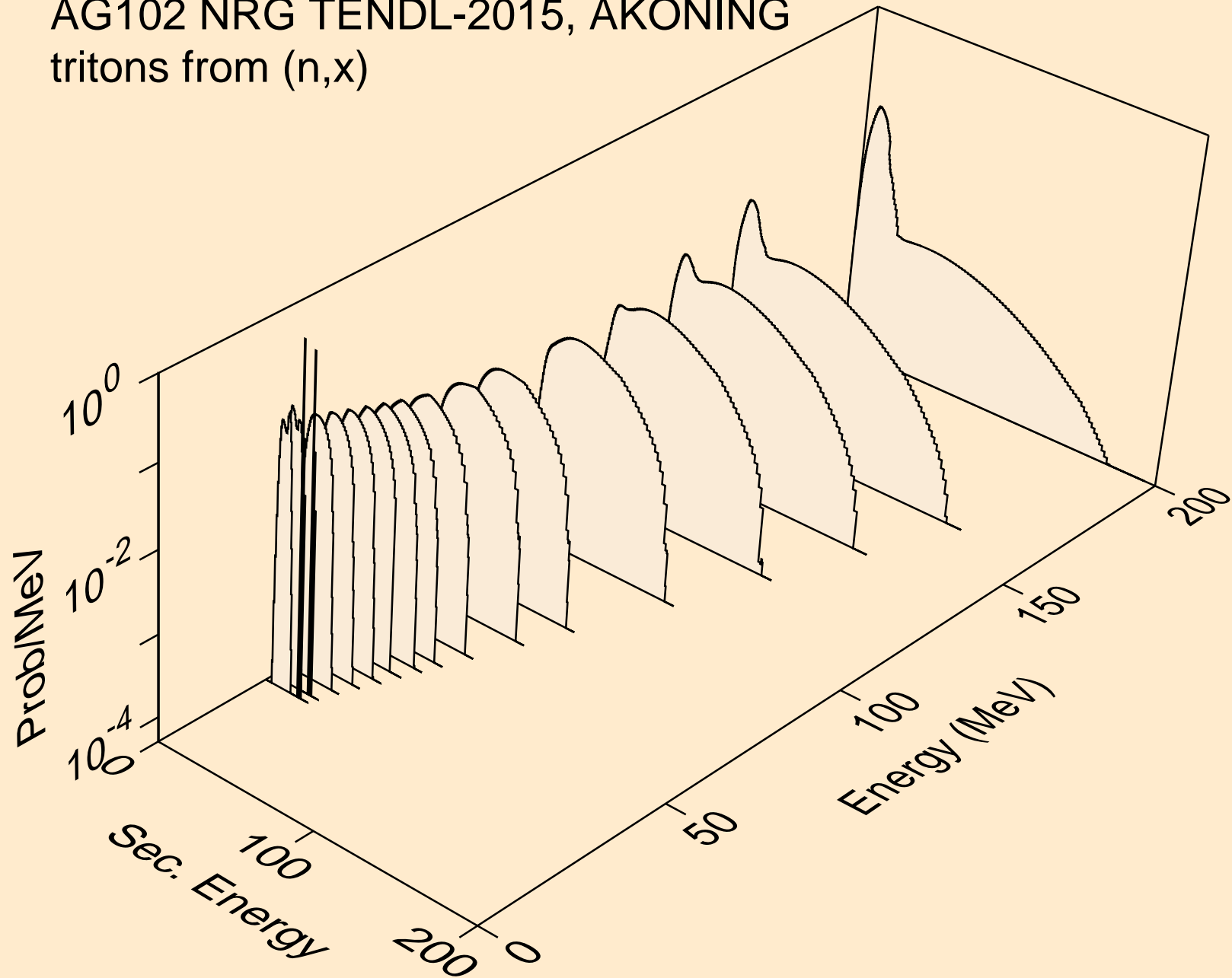




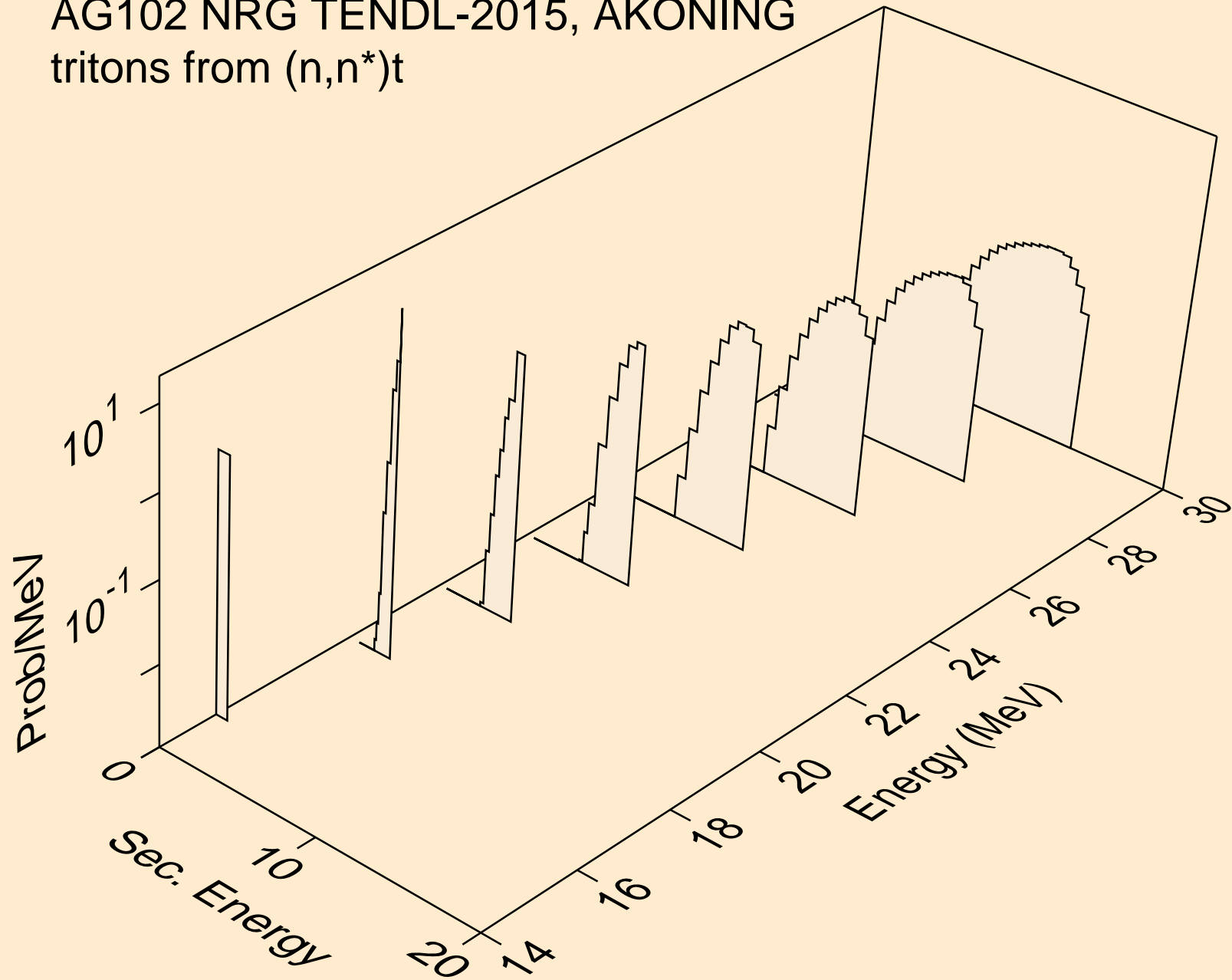
AG102 NRG TENDL-2015, AKONING  
deuterons from (n,da)



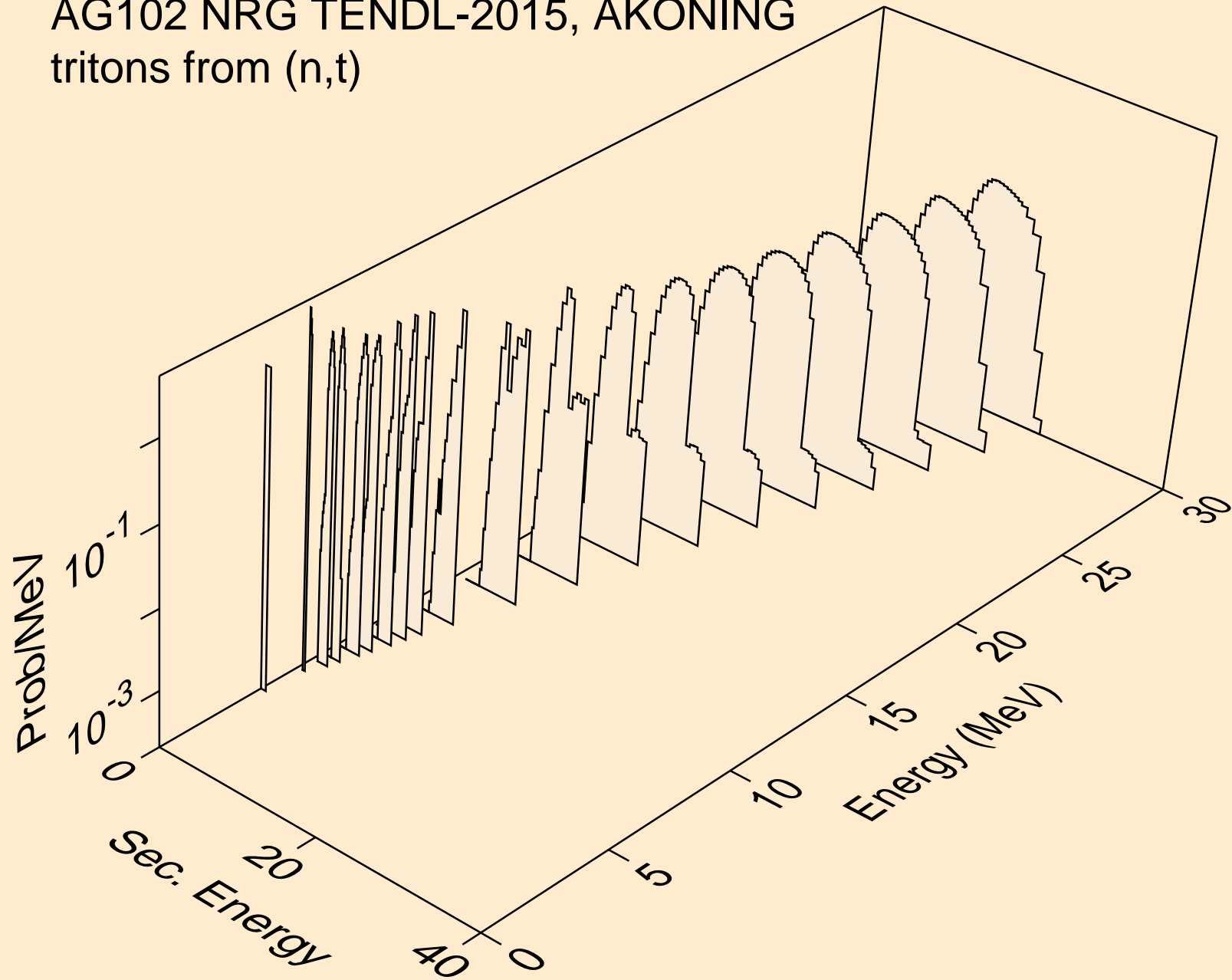
AG102 NRG TENDL-2015, AKONING  
tritons from (n,x)



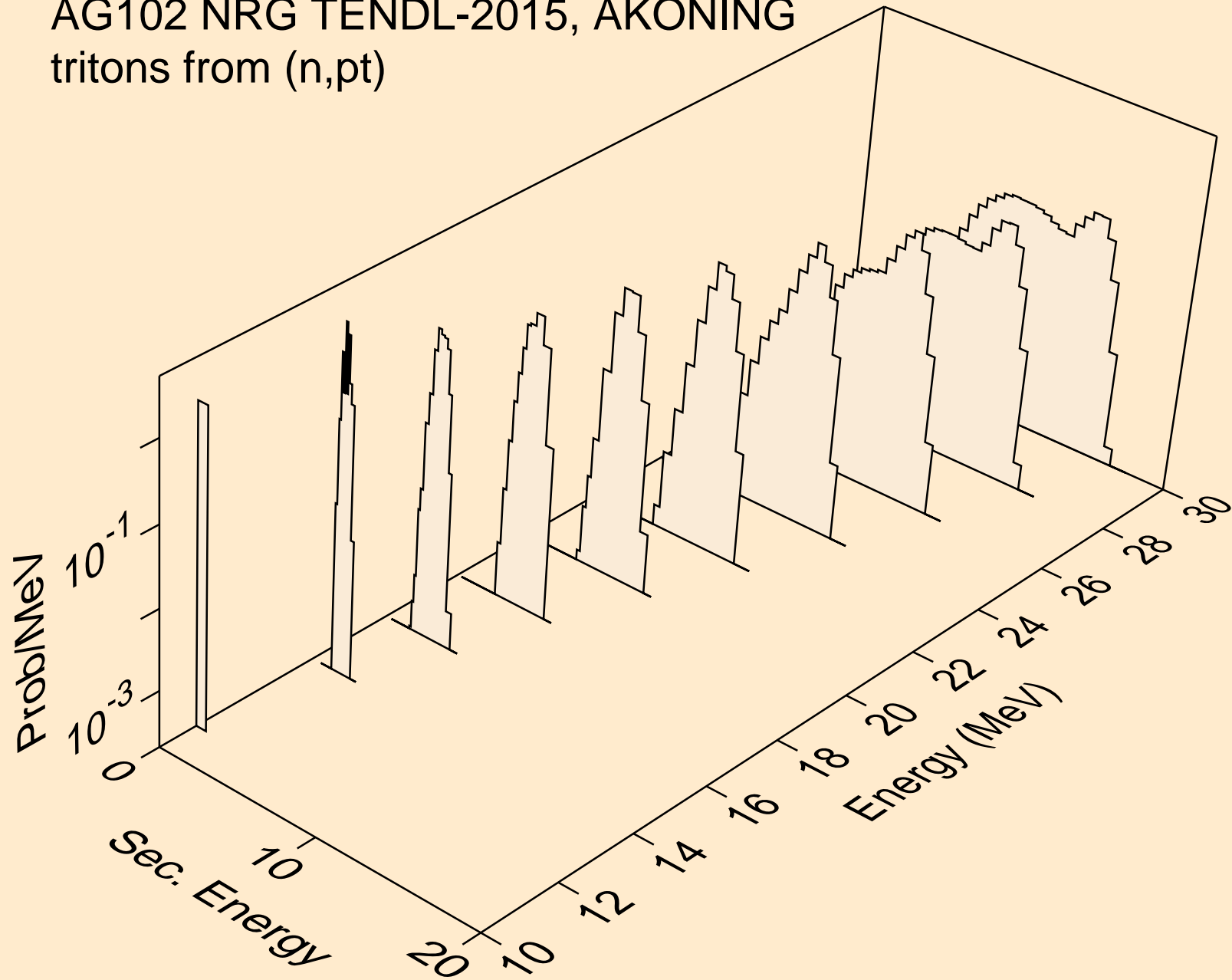
AG102 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



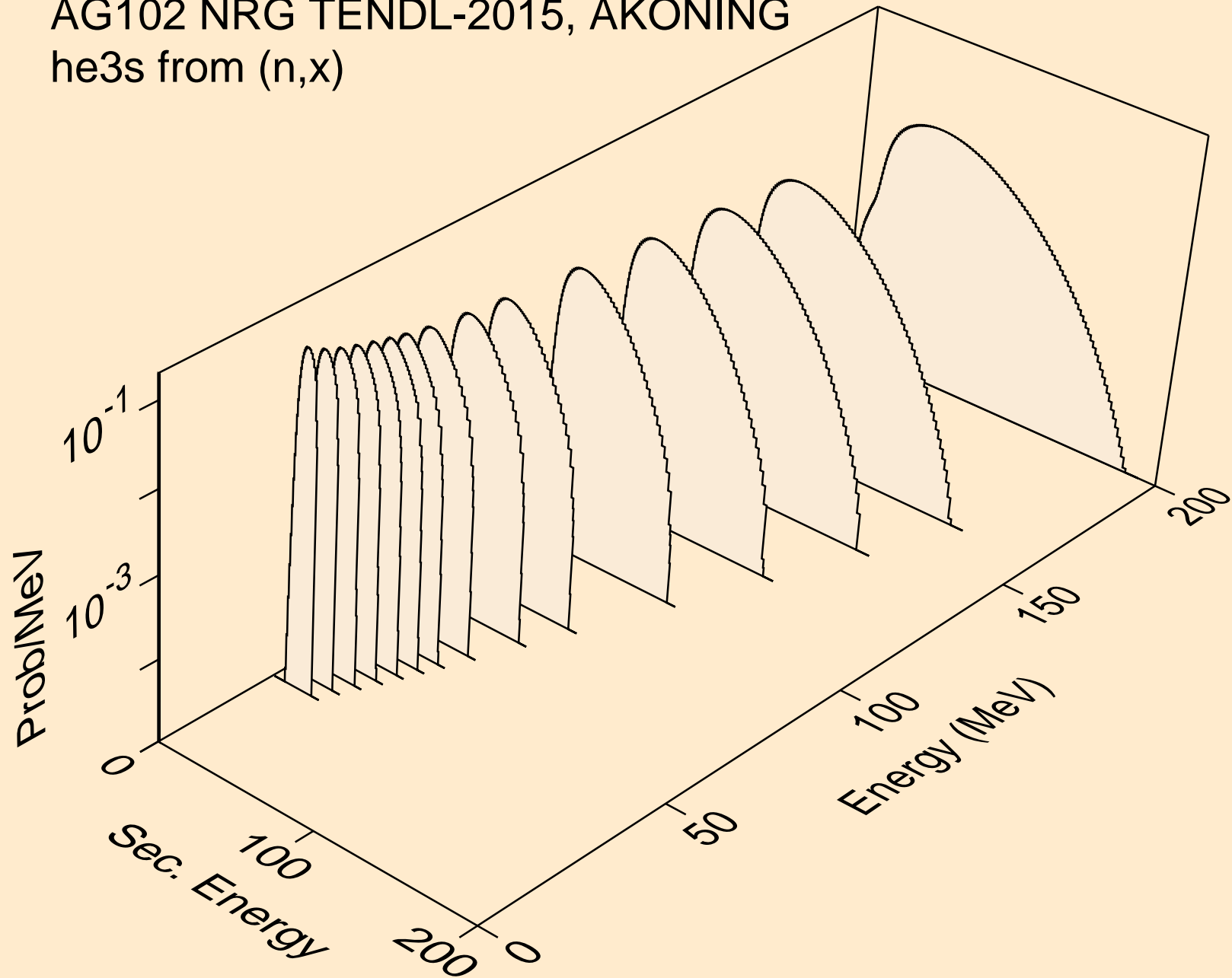
AG102 NRG TENDL-2015, AKONING  
tritons from (n,t)



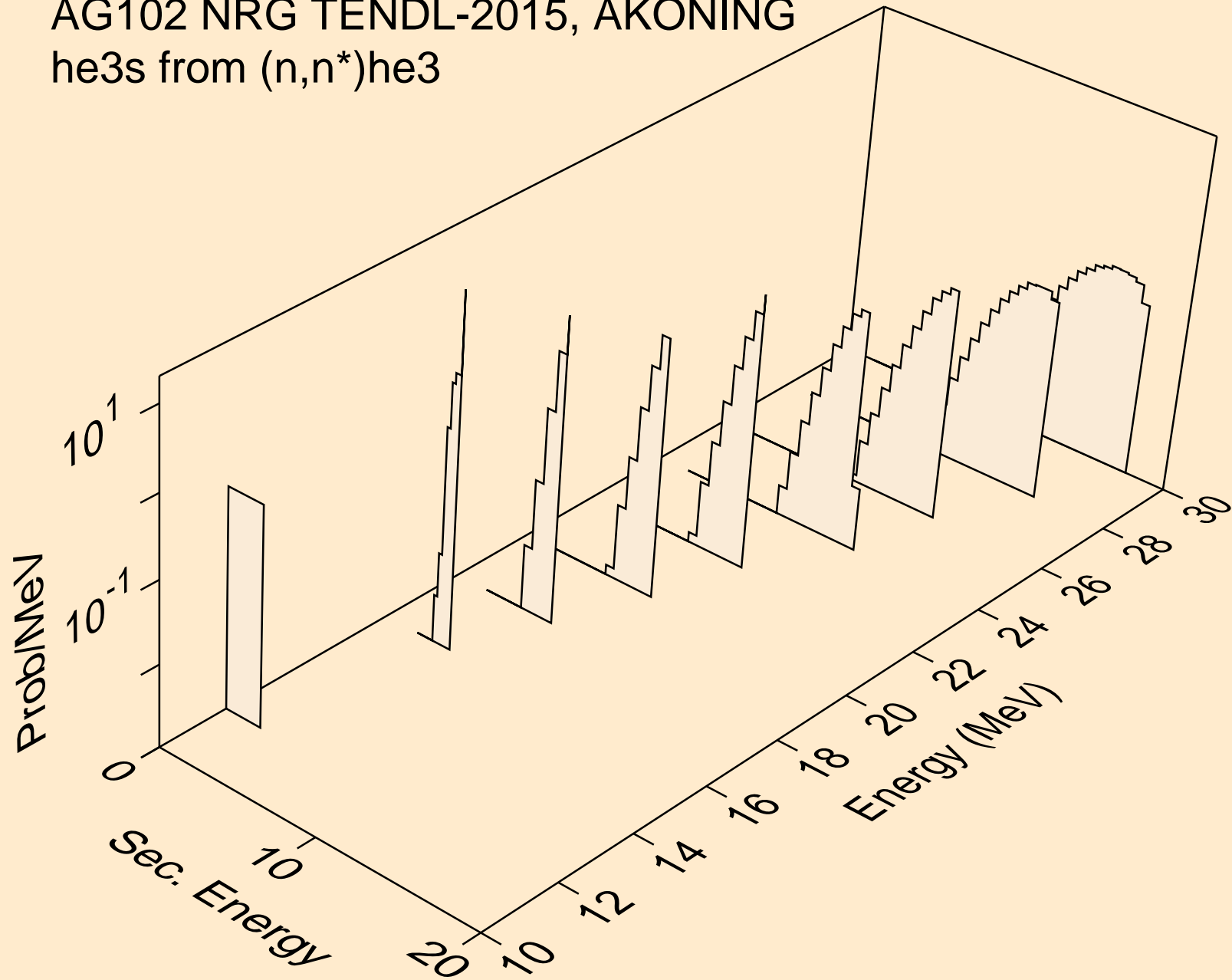
AG102 NRG TENDL-2015, AKONING  
tritons from (n,pt)



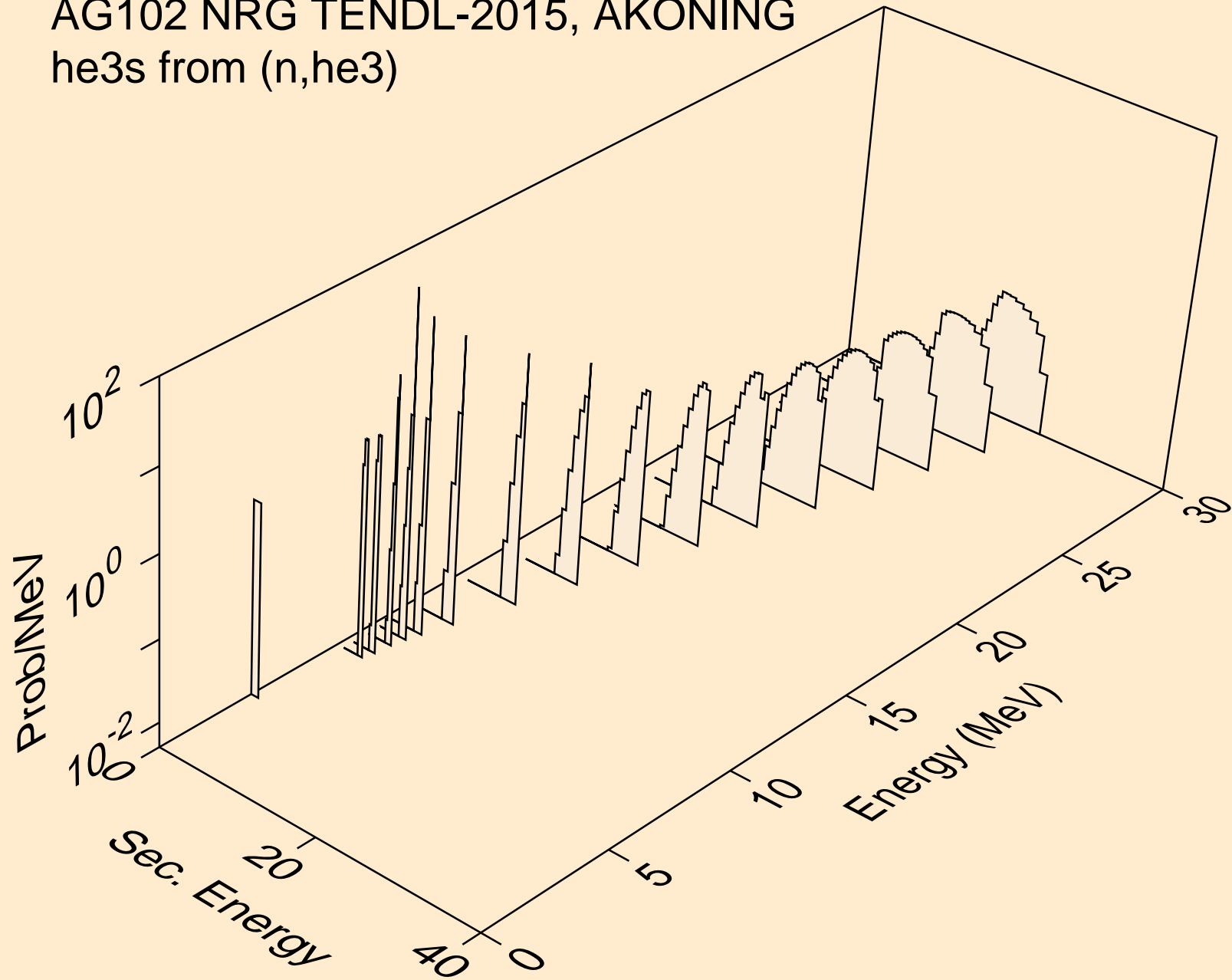
AG102 NRG TENDL-2015, AKONING  
he3s from (n,x)



AG102 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

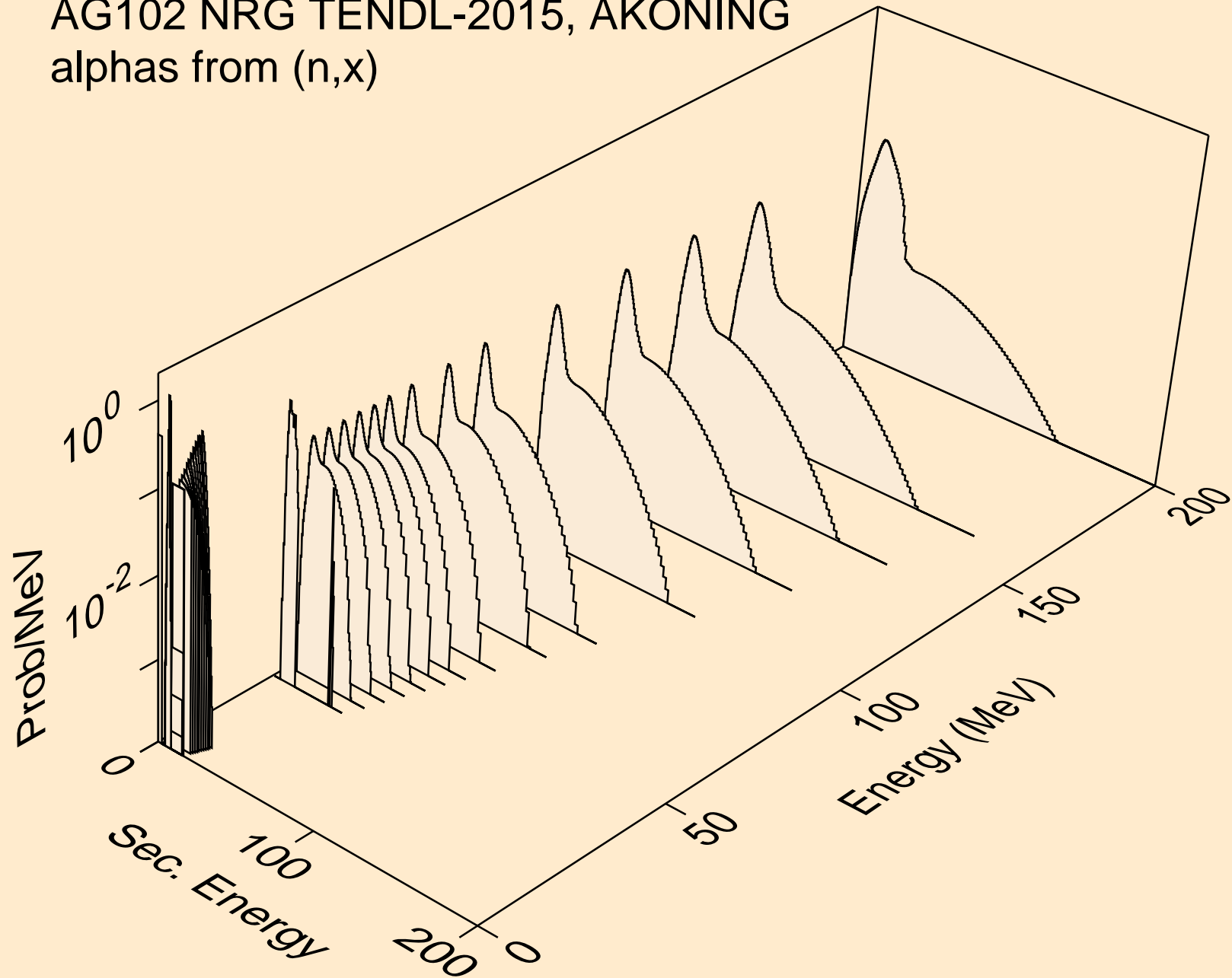


AG102 NRG TENDL-2015, AKONING  
he3s from (n,he3)

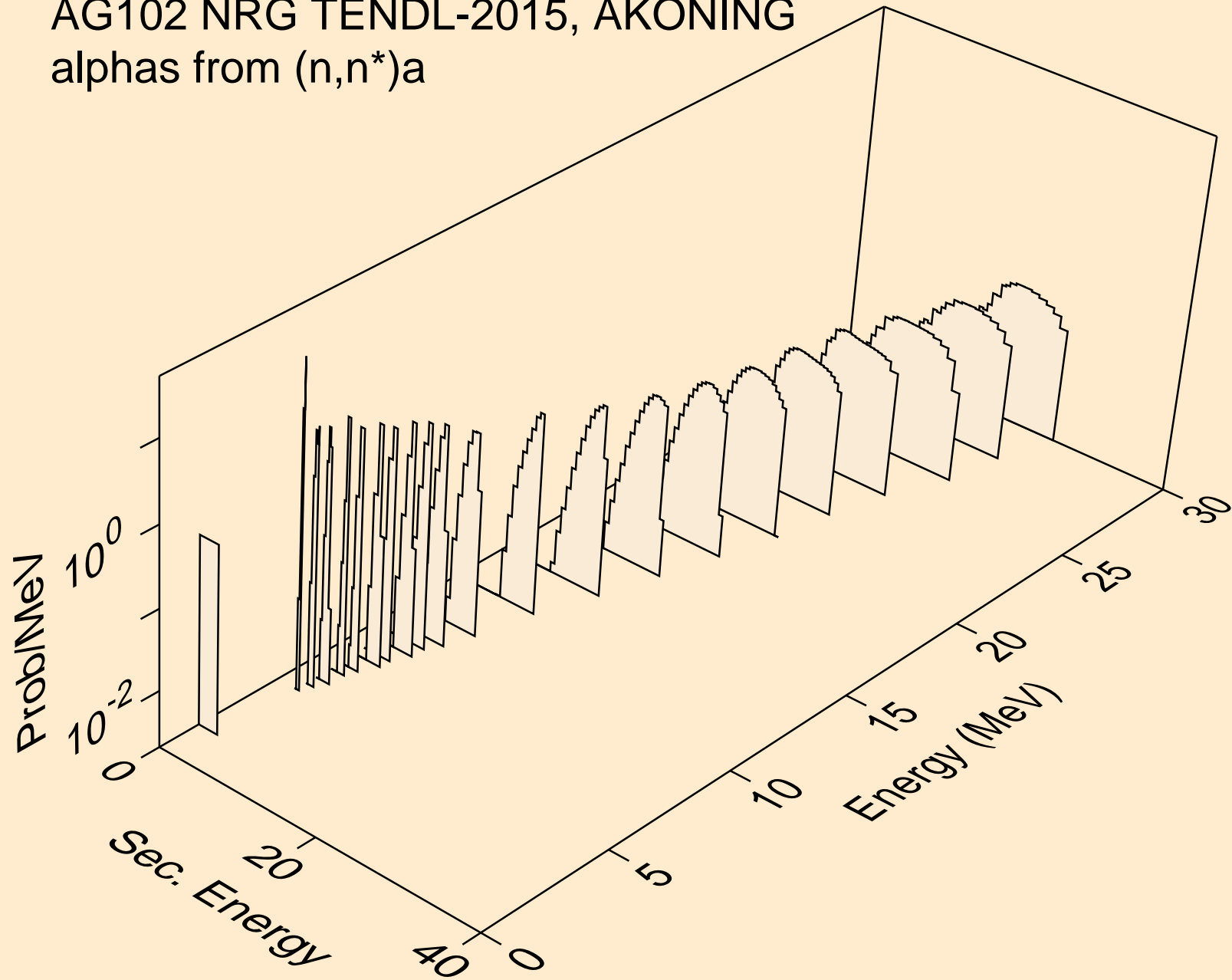




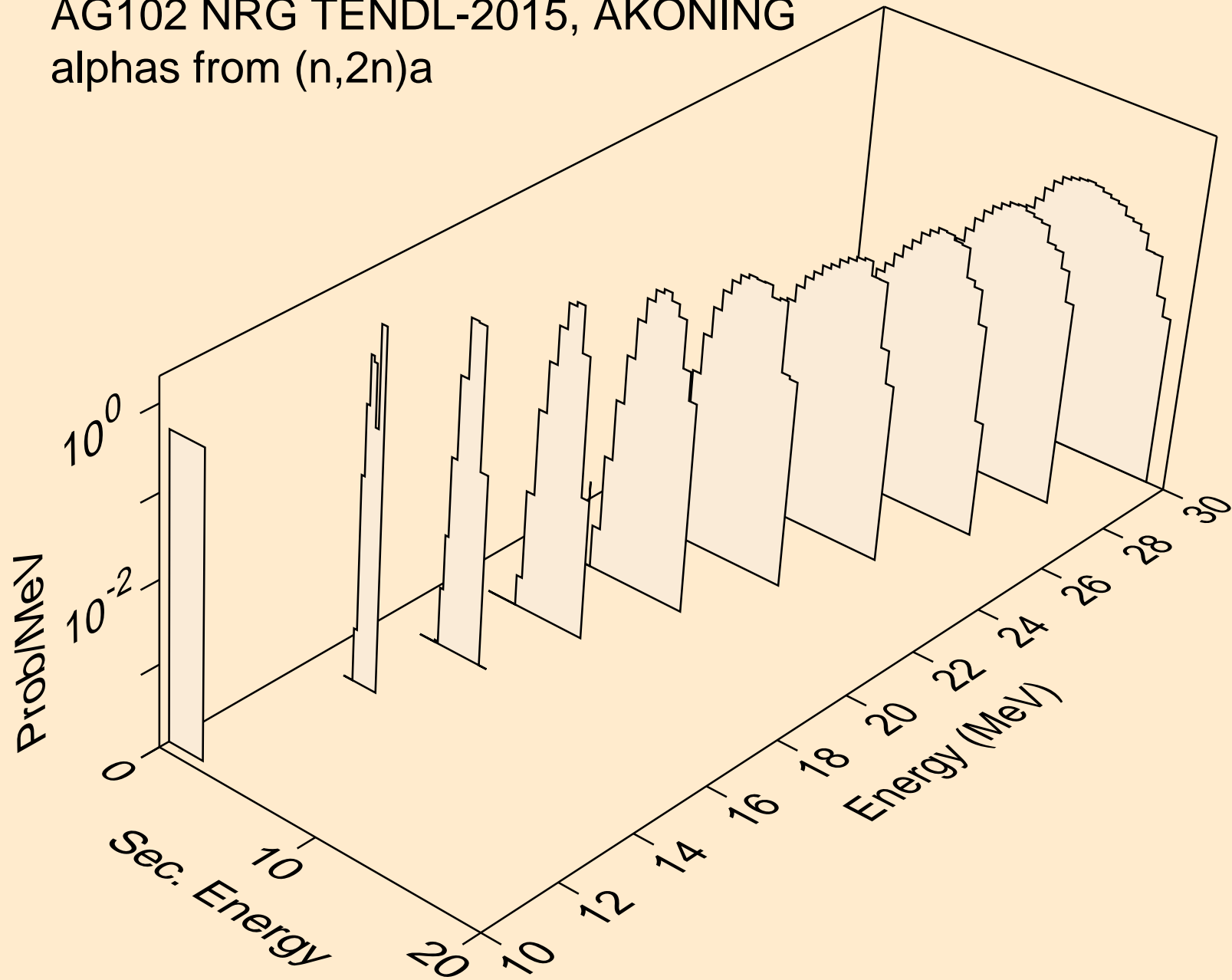
AG102 NRG TENDL-2015, AKONING  
alphas from (n,x)



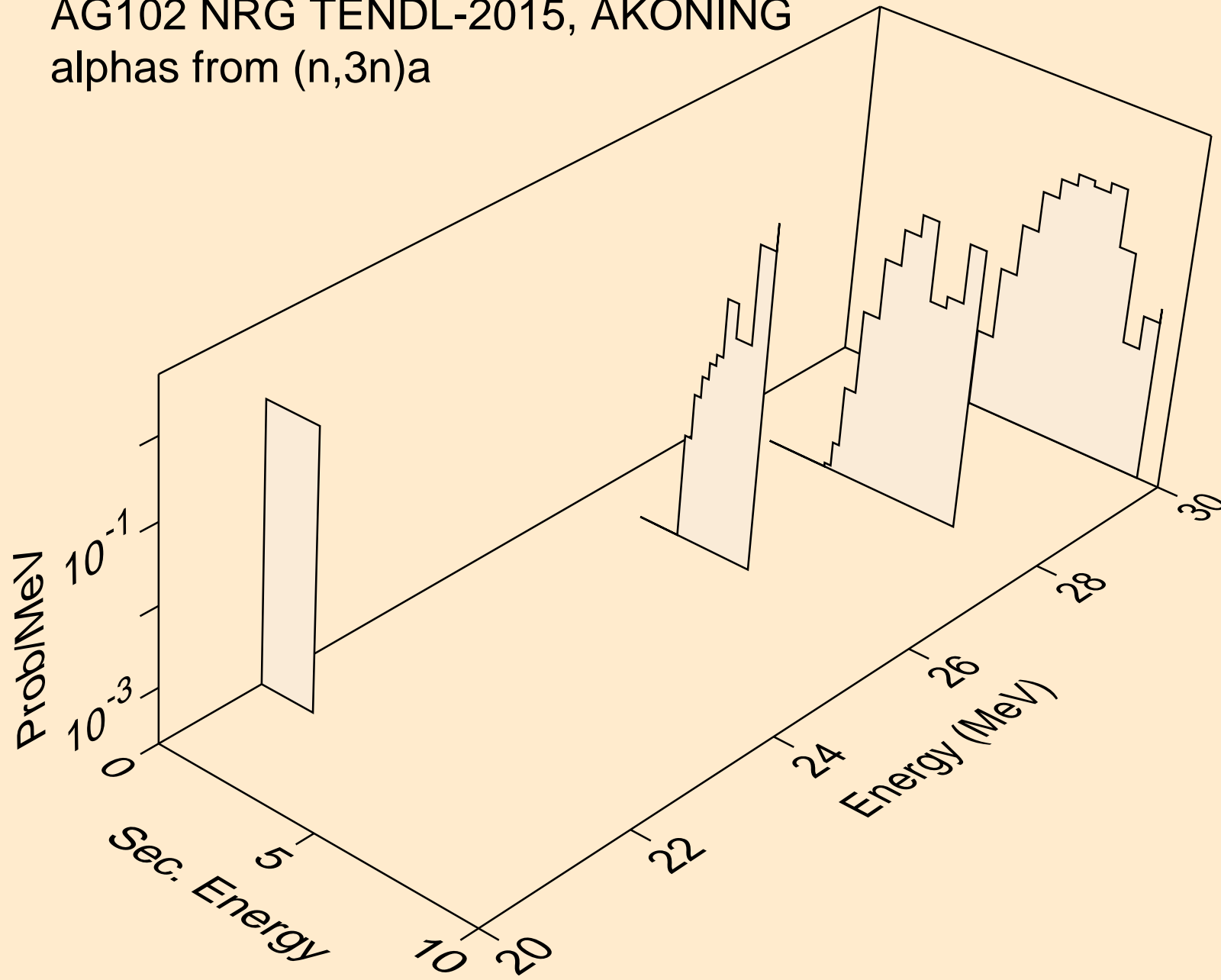
AG102 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



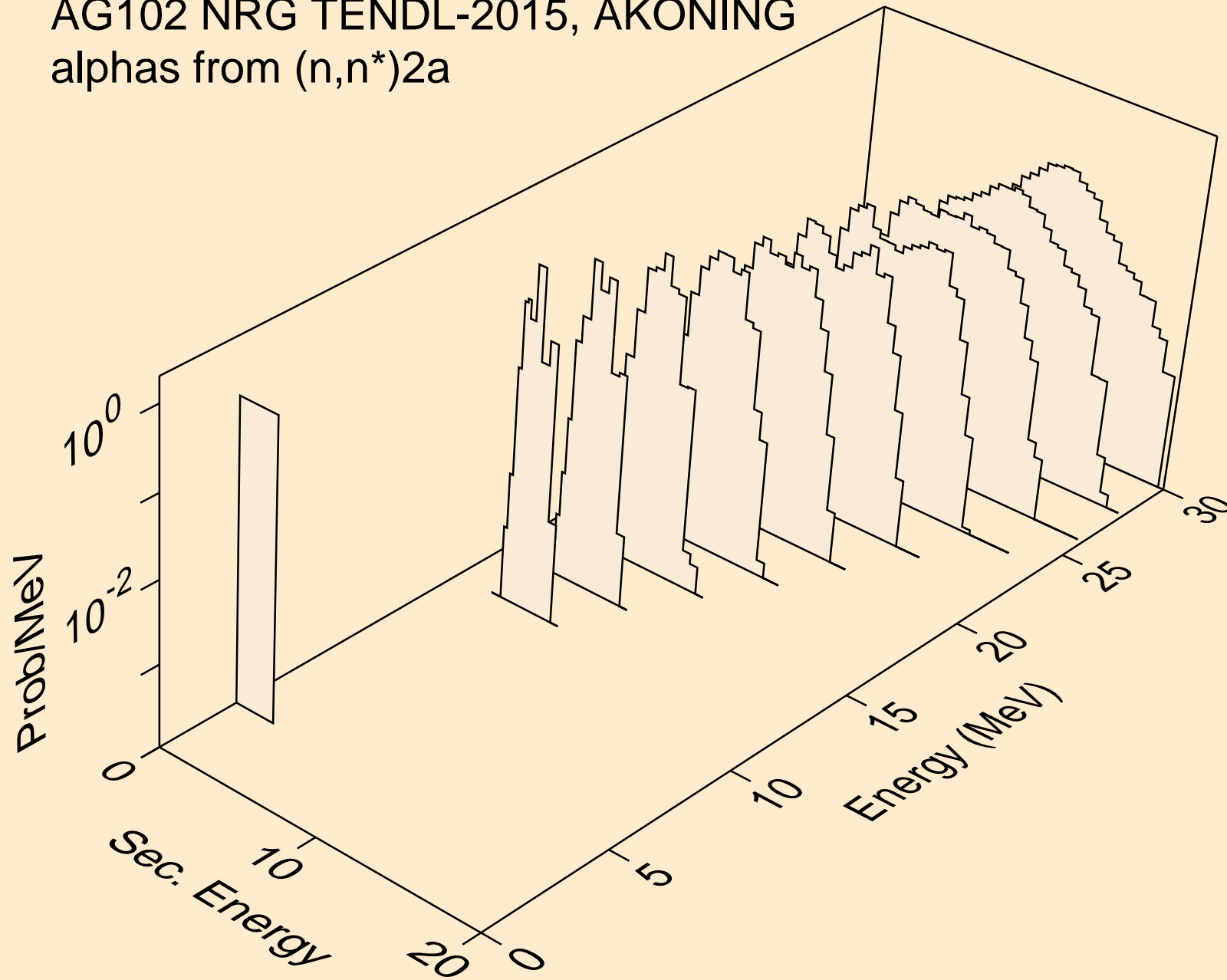
AG102 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



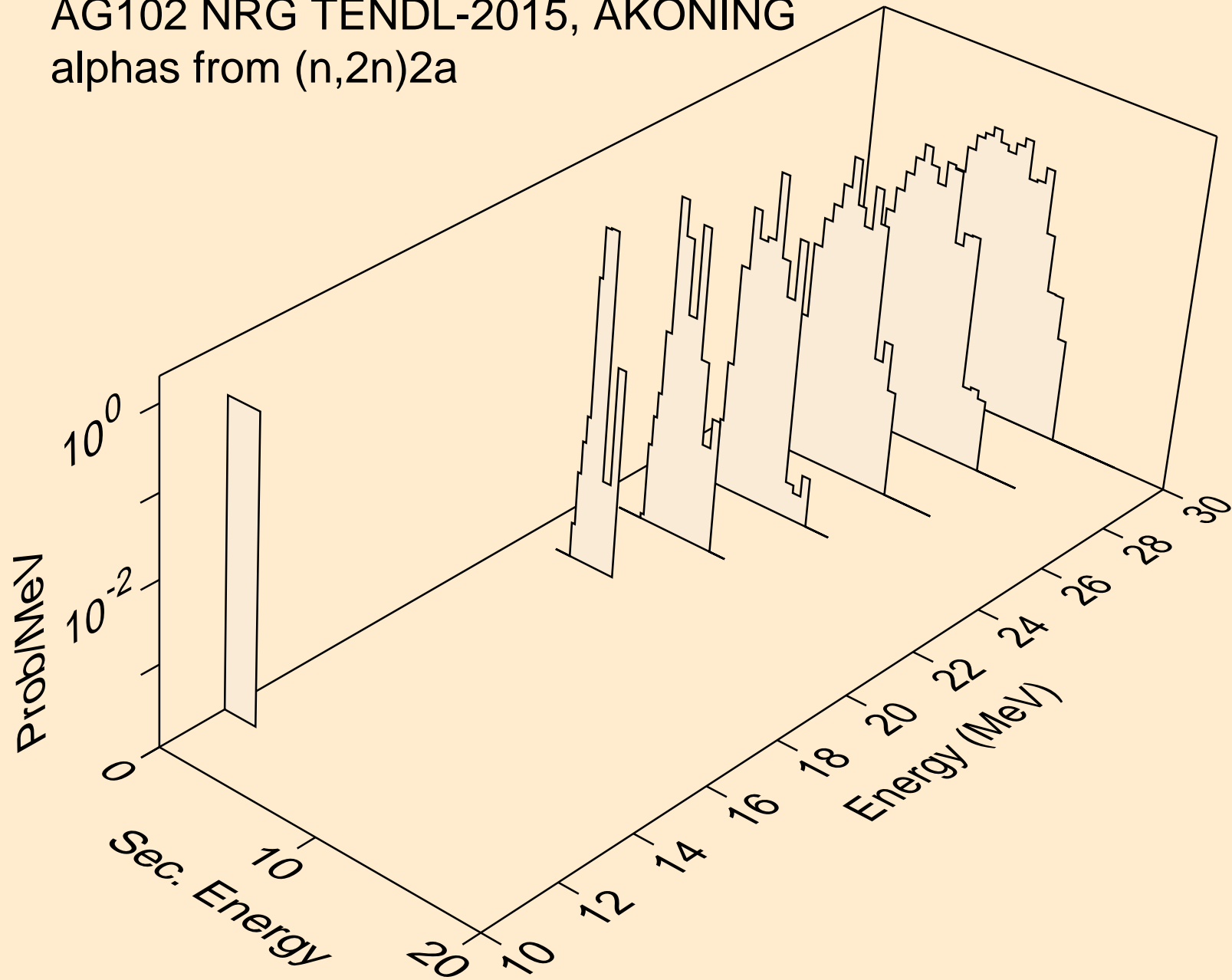
AG102 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



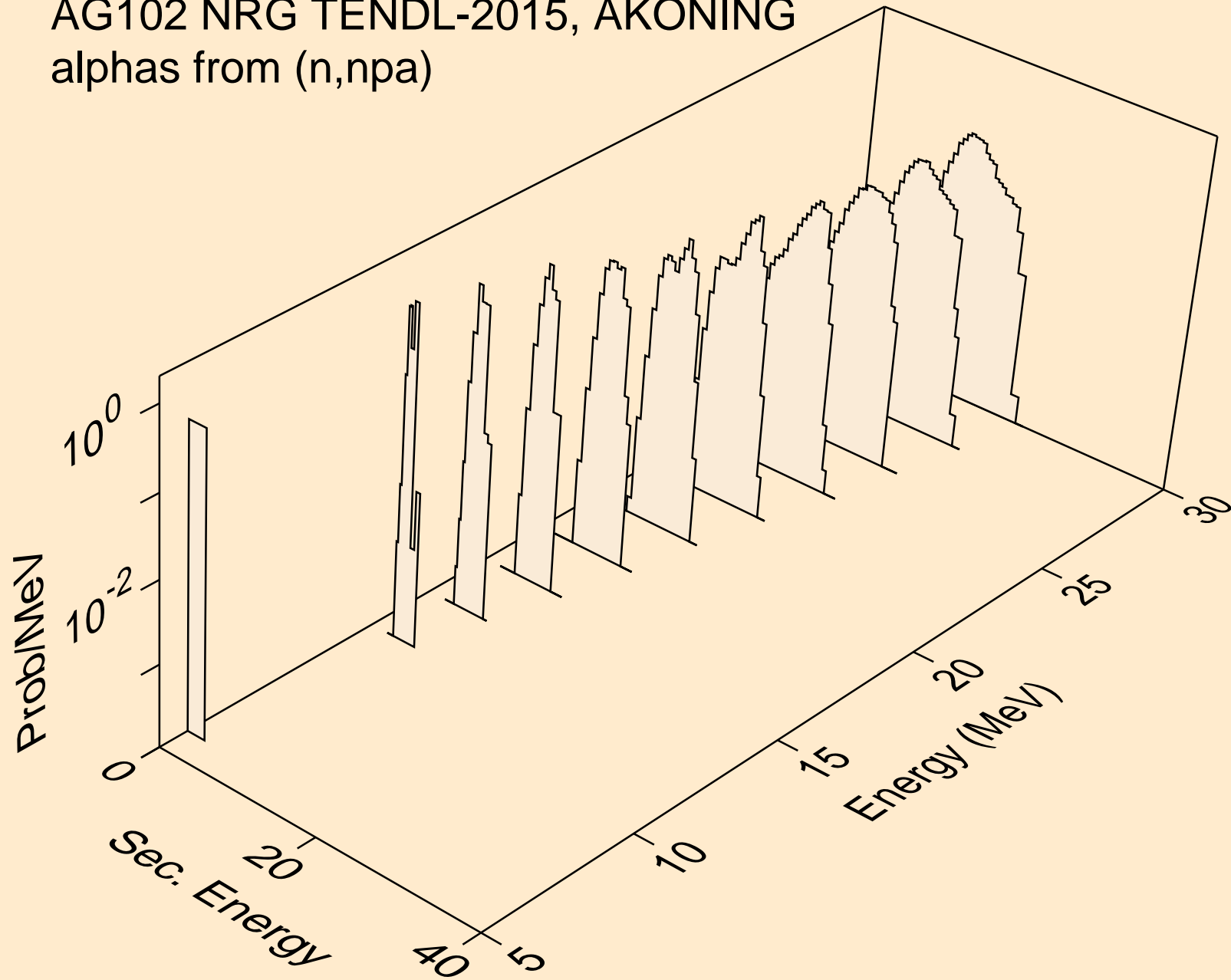
AG102 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



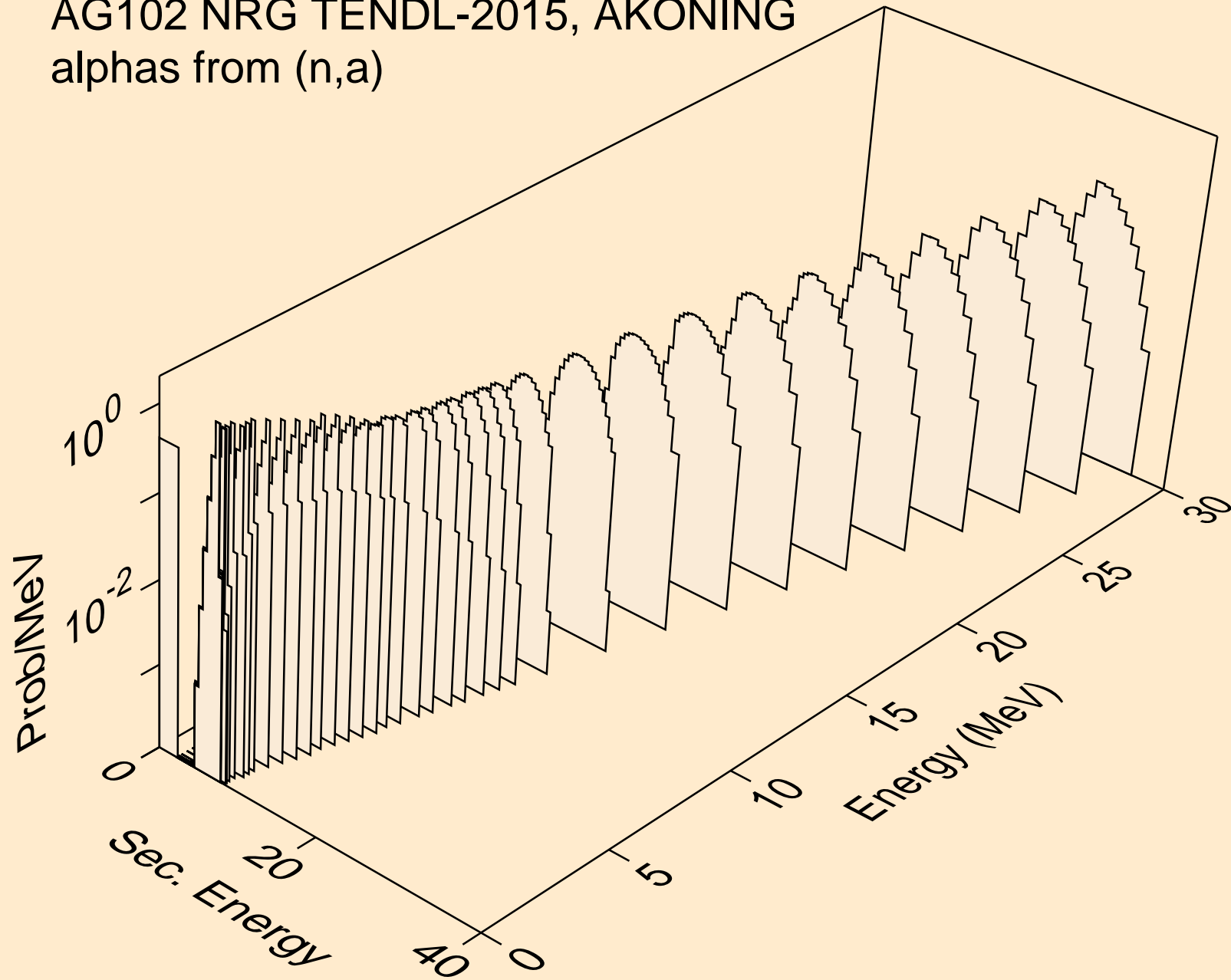
AG102 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



AG102 NRG TENDL-2015, AKONING  
alphas from (n,npa)

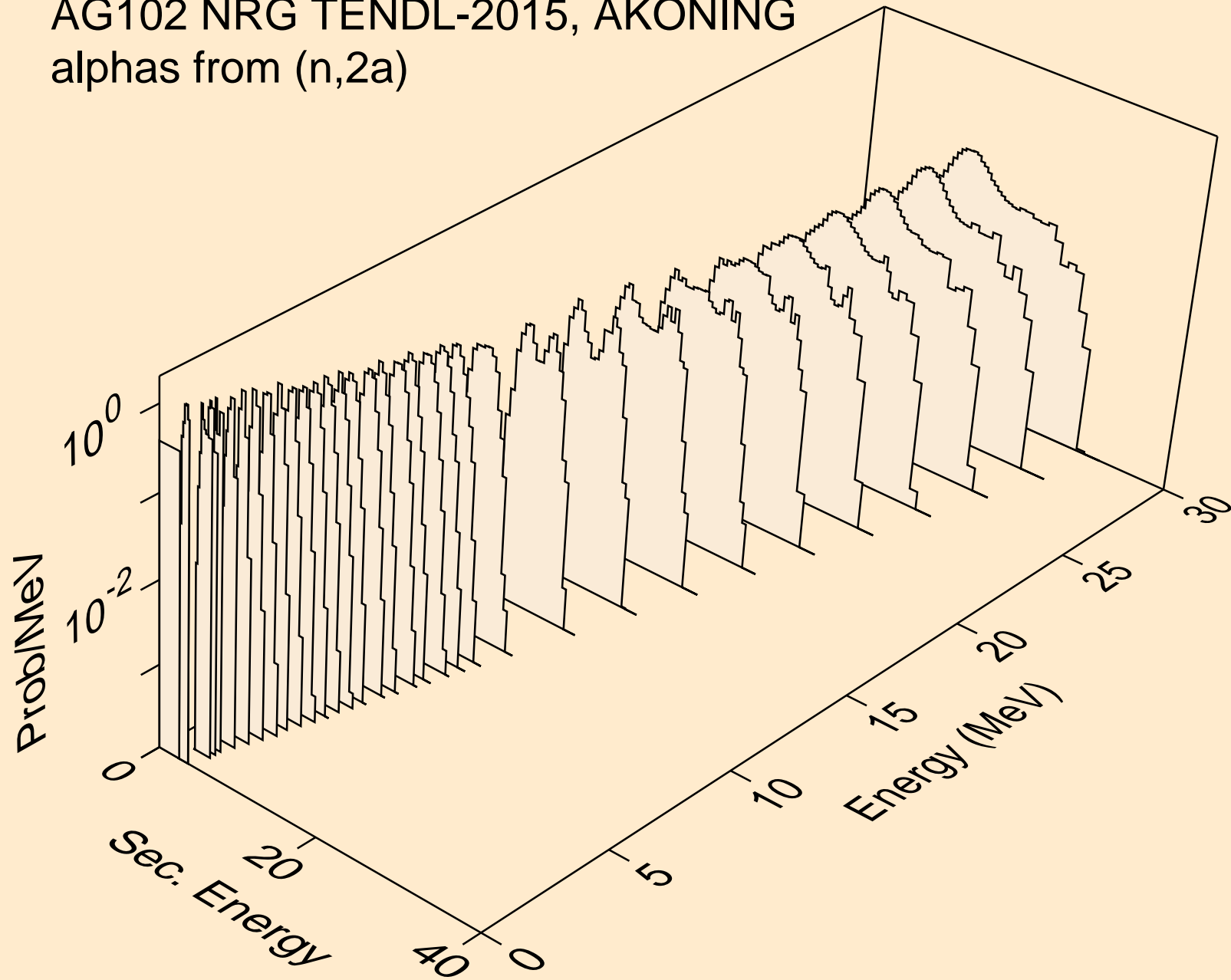


AG102 NRG TENDL-2015, AKONING  
alphas from (n,a)

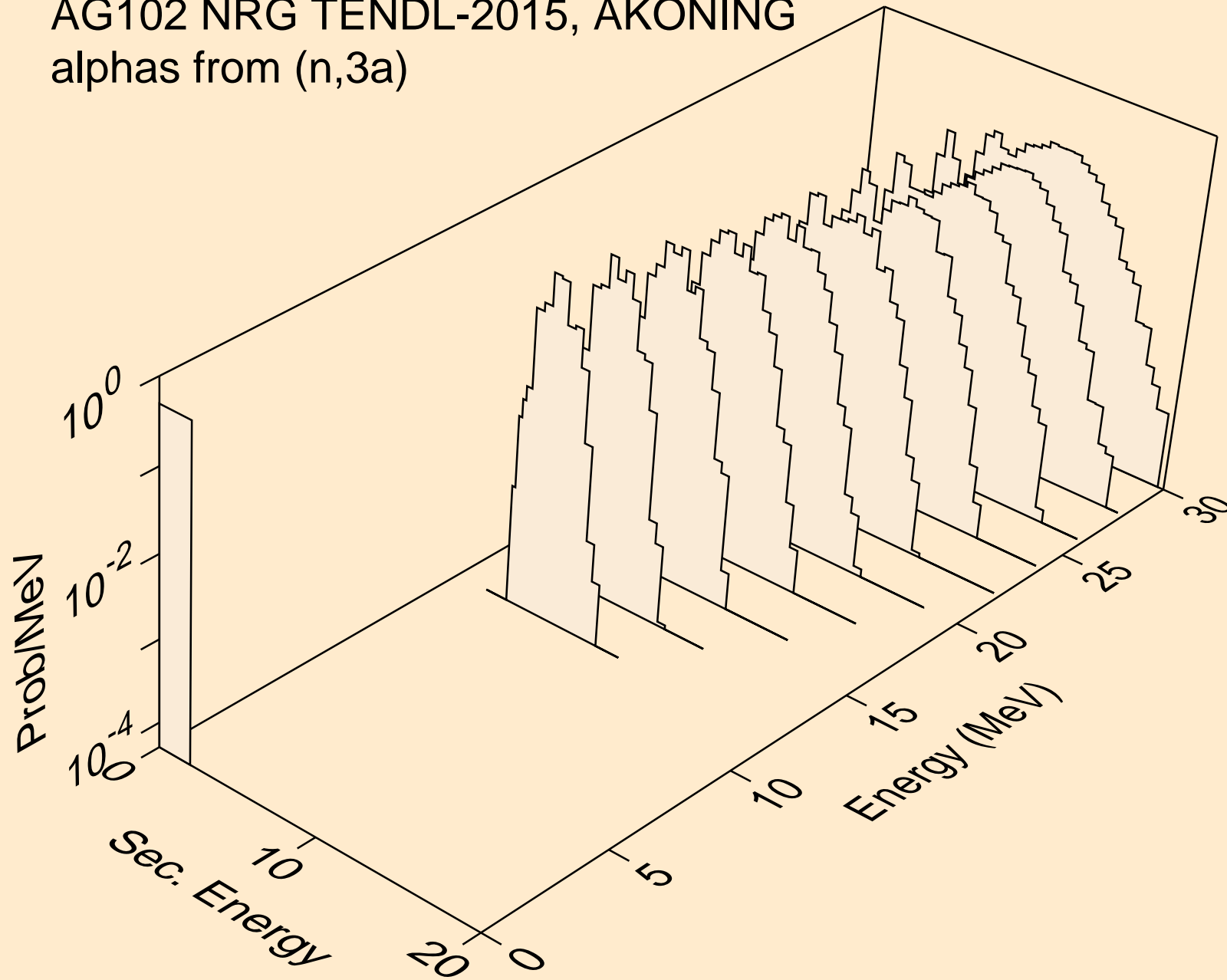




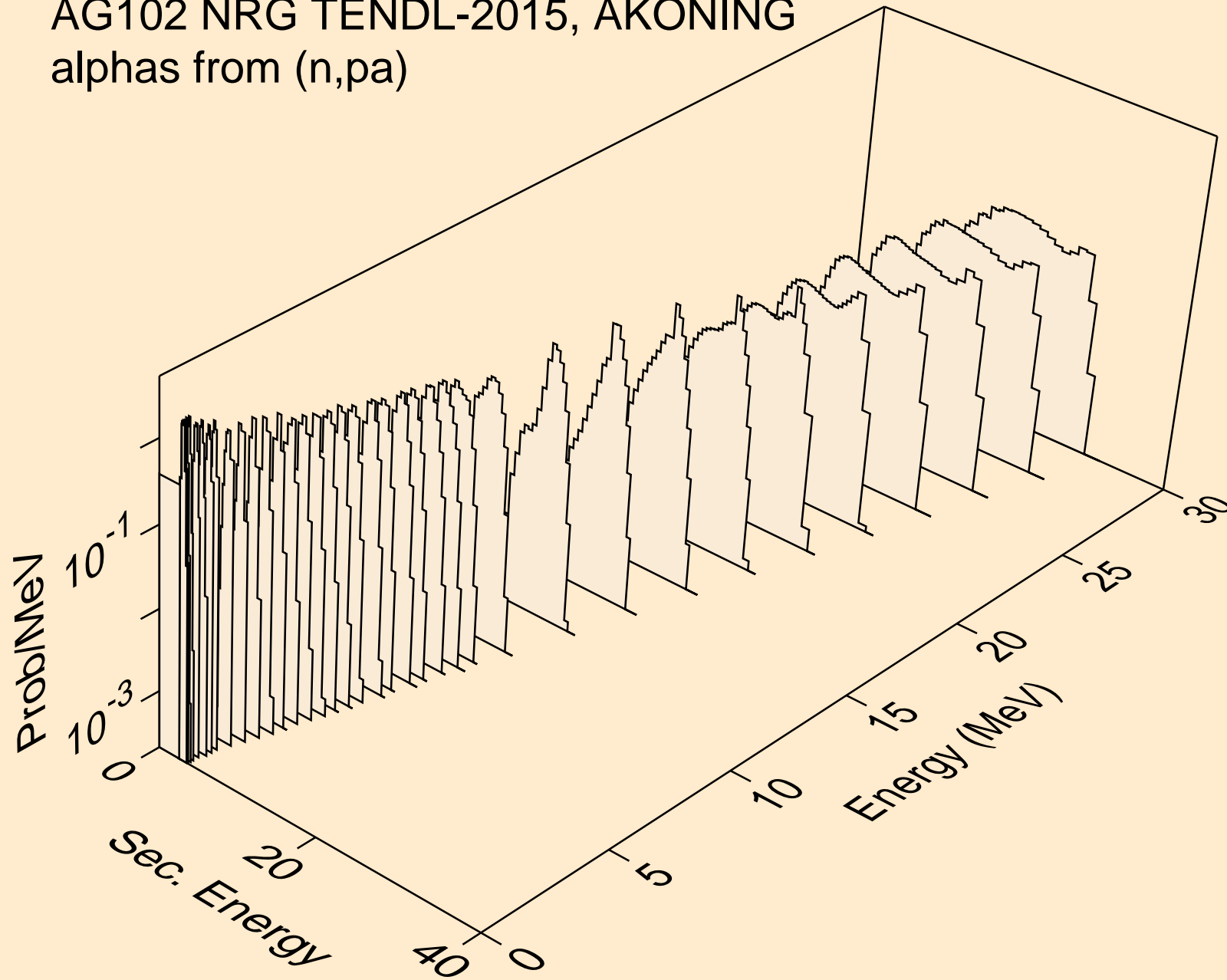
AG102 NRG TENDL-2015, AKONING  
alphas from (n,2a)



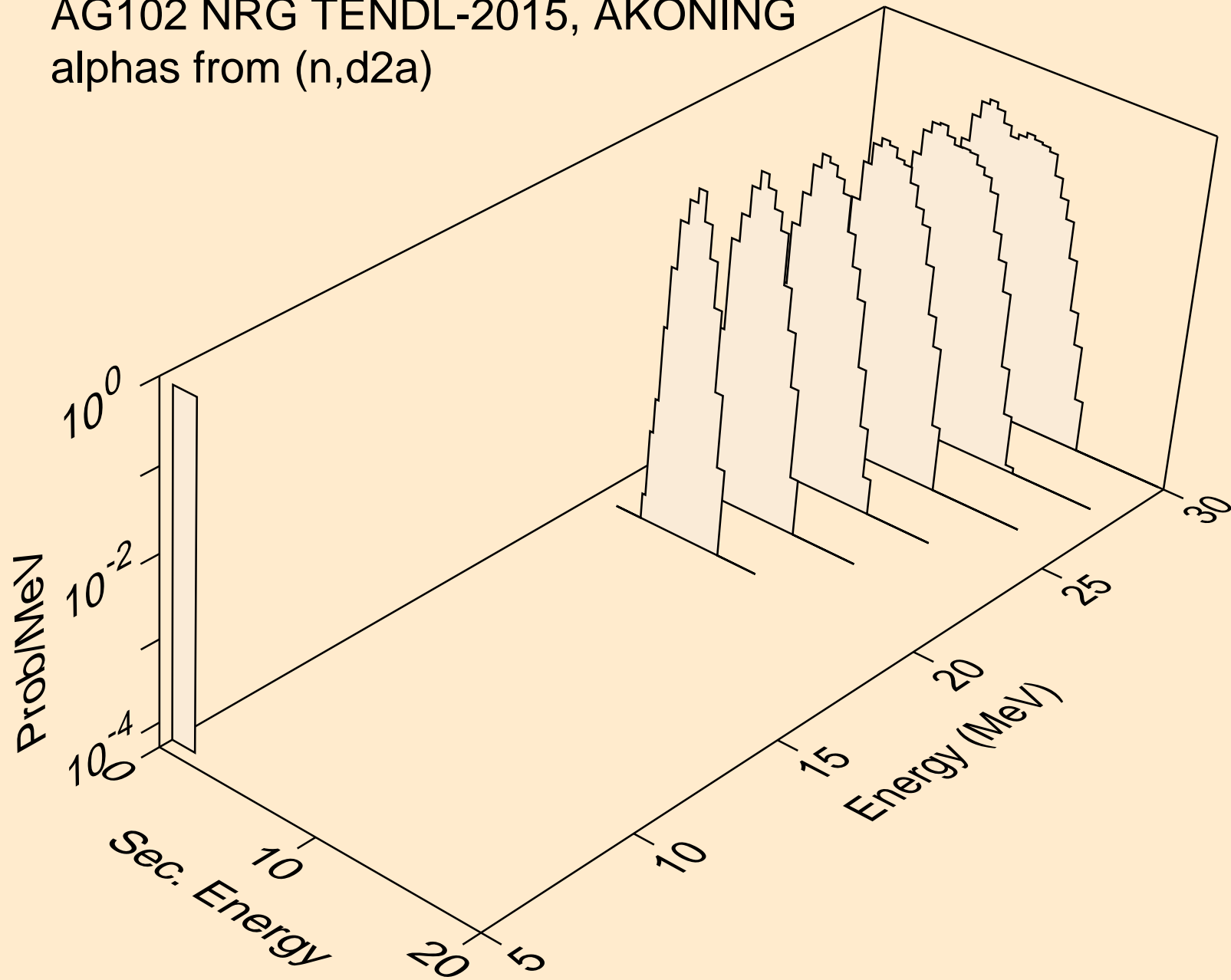
AG102 NRG TENDL-2015, AKONING  
alphas from (n,3a)



AG102 NRG TENDL-2015, AKONING  
alphas from (n,pa)



AG102 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



AG102 NRG TENDL-2015, AKONING  
alphas from (n,da)

