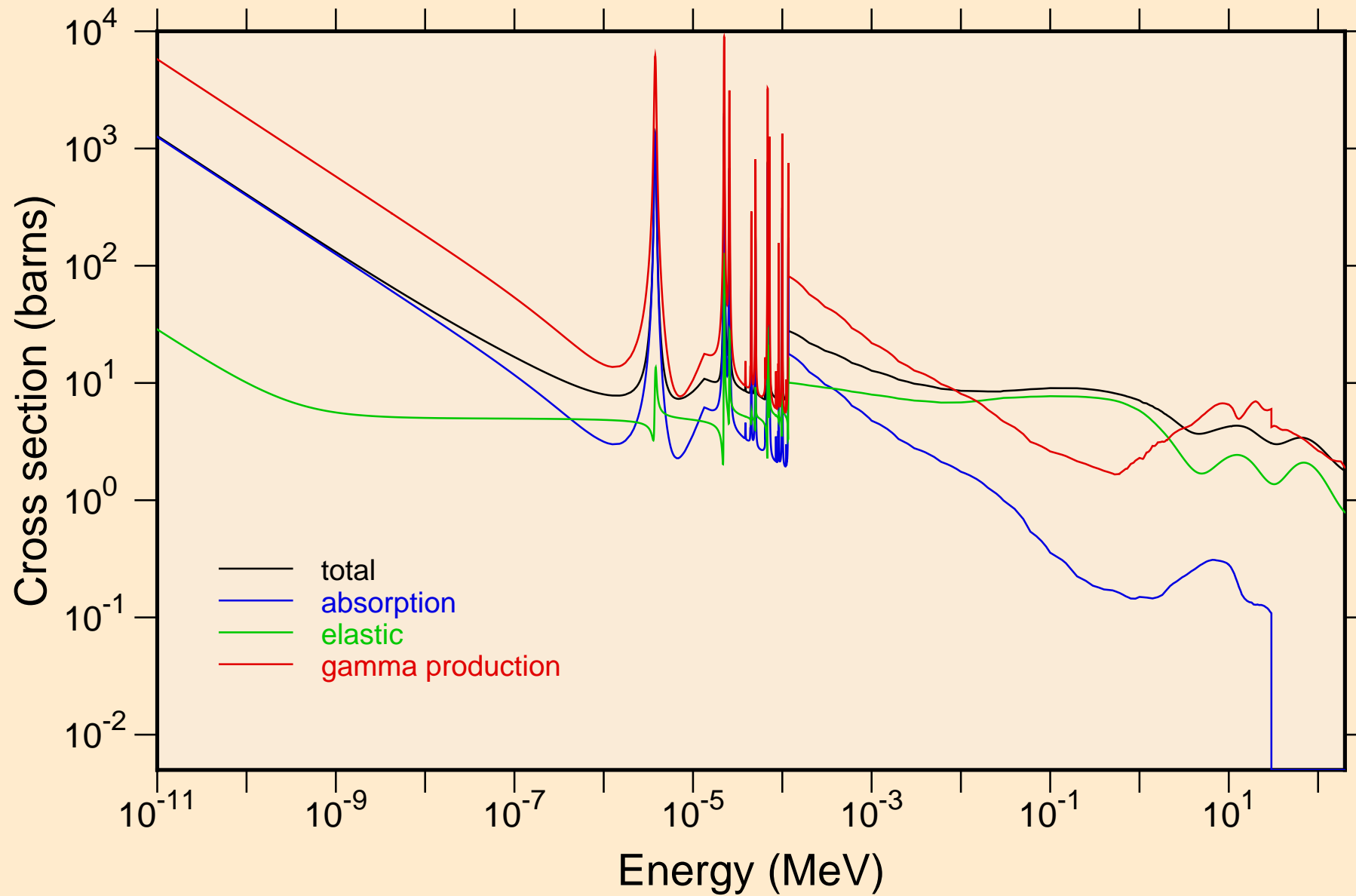
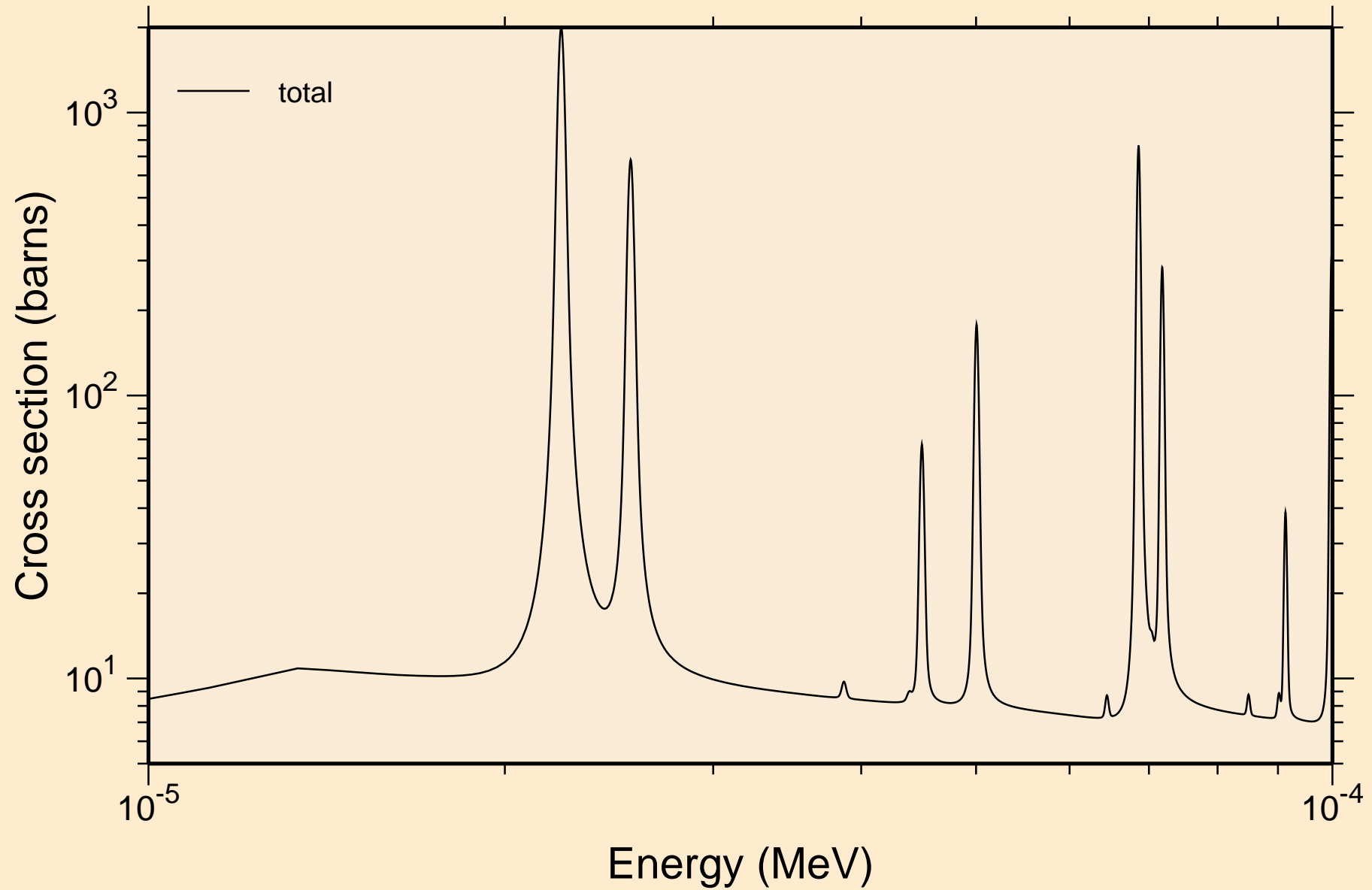


# AG103 NRG TENDL-2015, AKONING

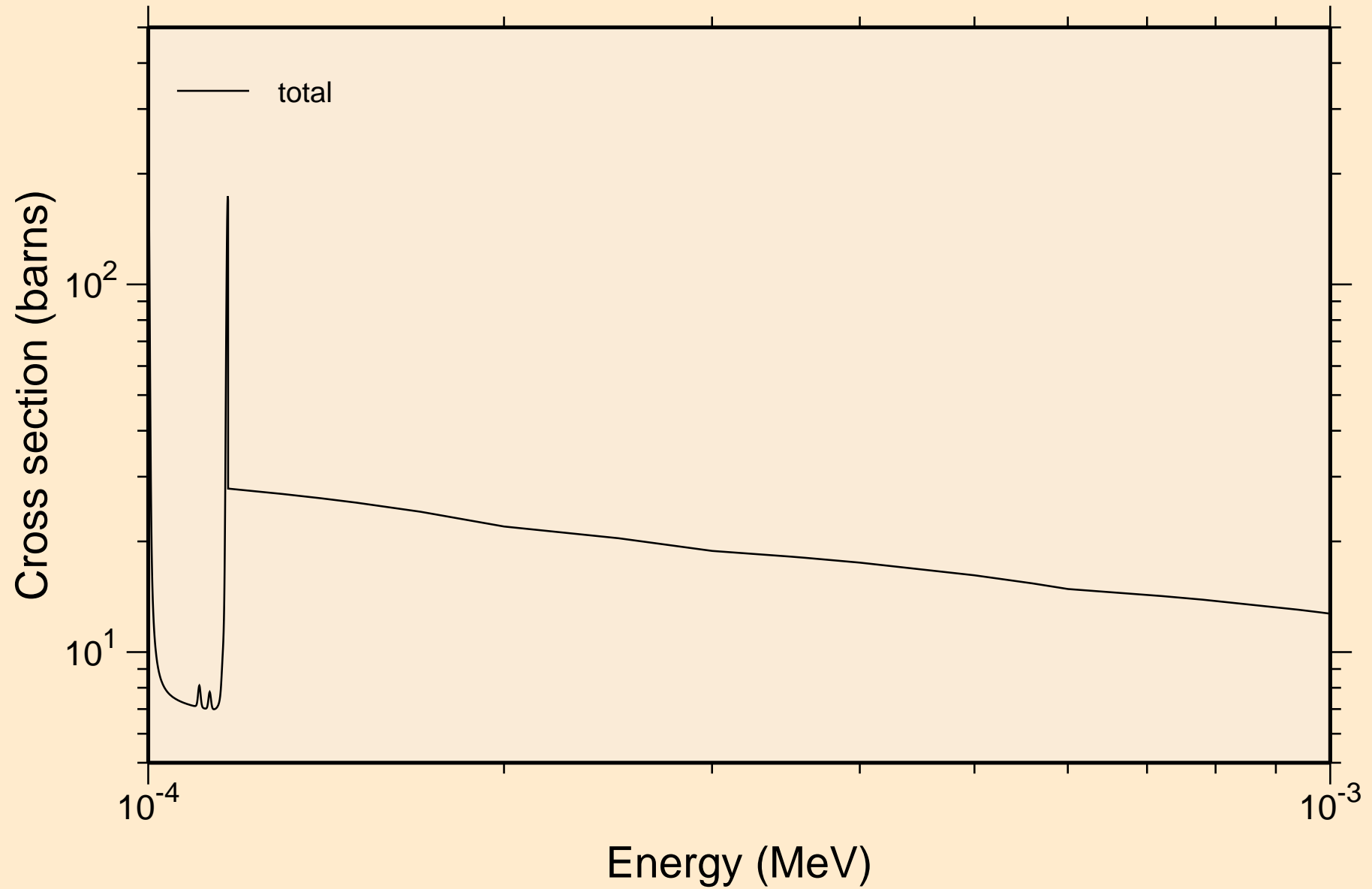
## Principal cross sections



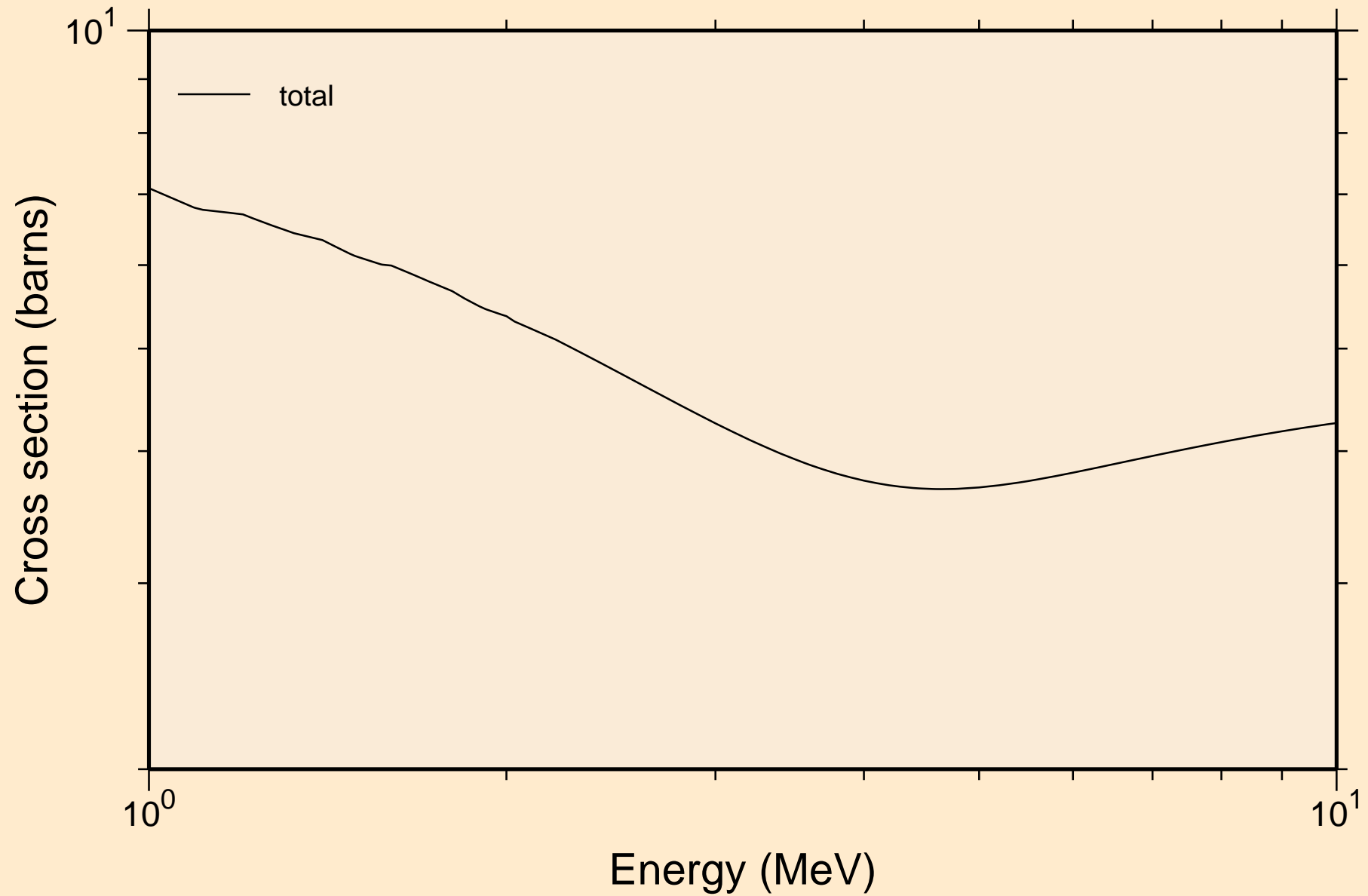
AG103 NRG TENDL-2015, AKONING  
resonance total cross section



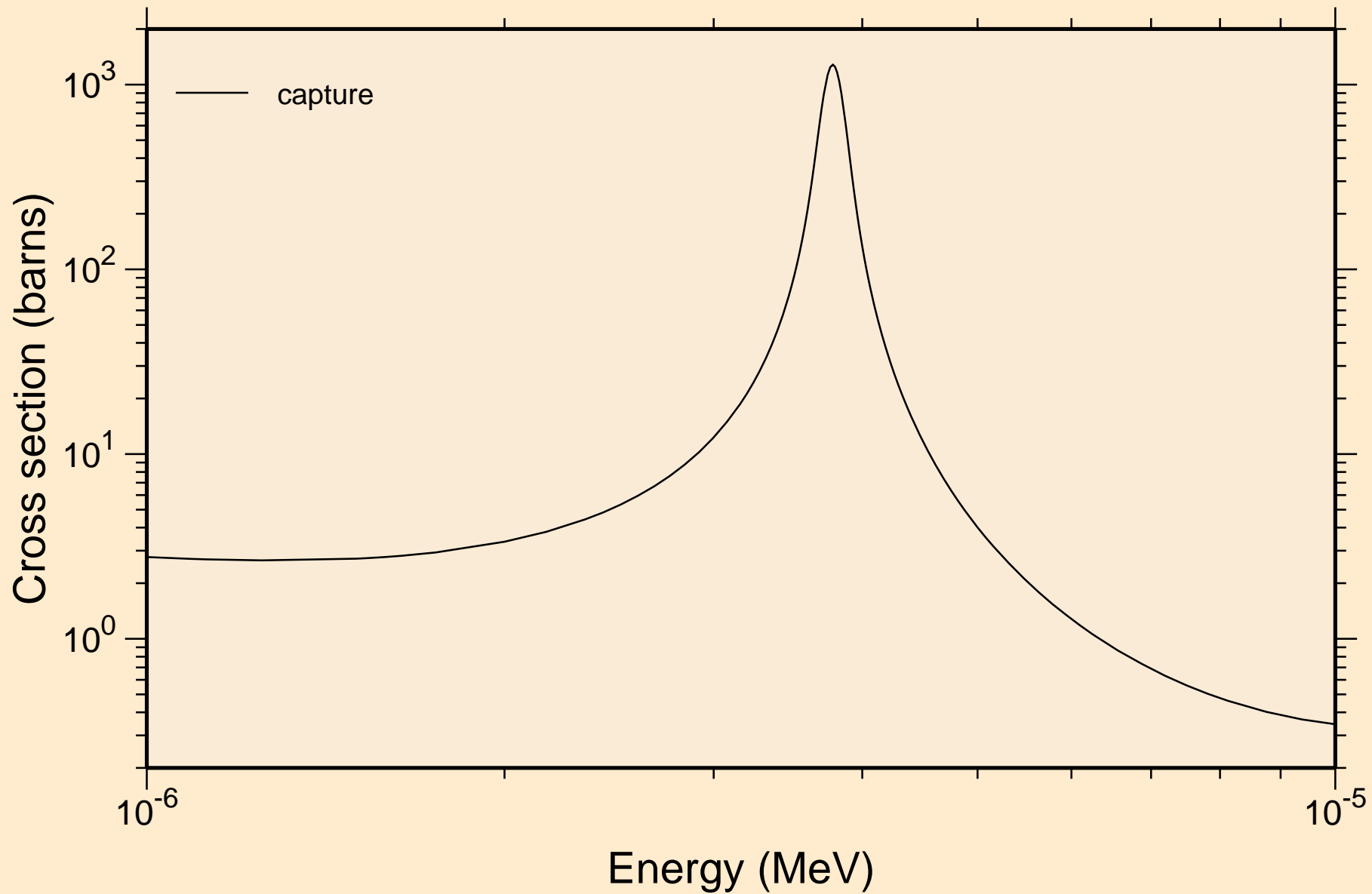
AG103 NRG TENDL-2015, AKONING  
resonance total cross section



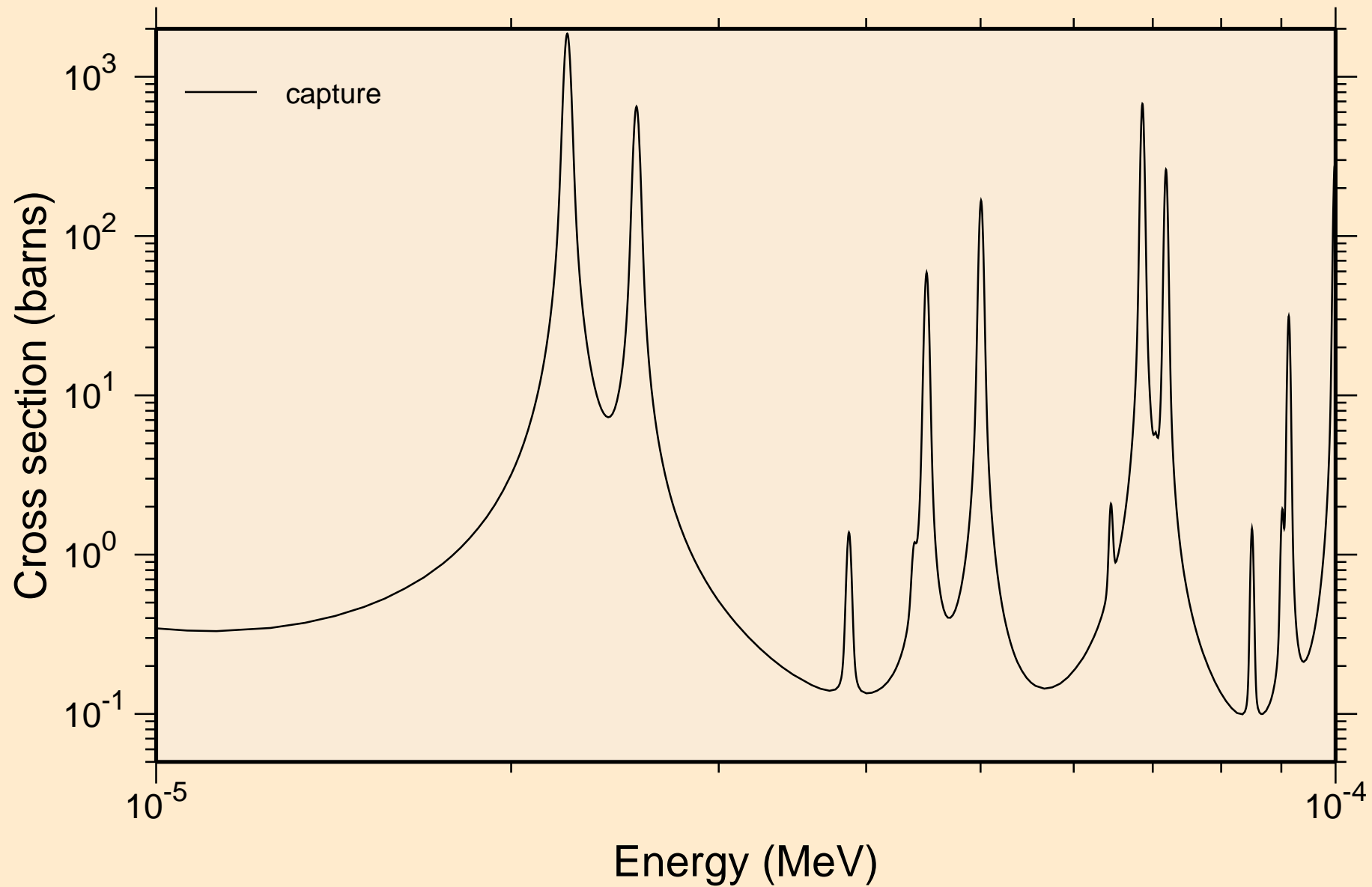
AG103 NRG TENDL-2015, AKONING  
resonance total cross section



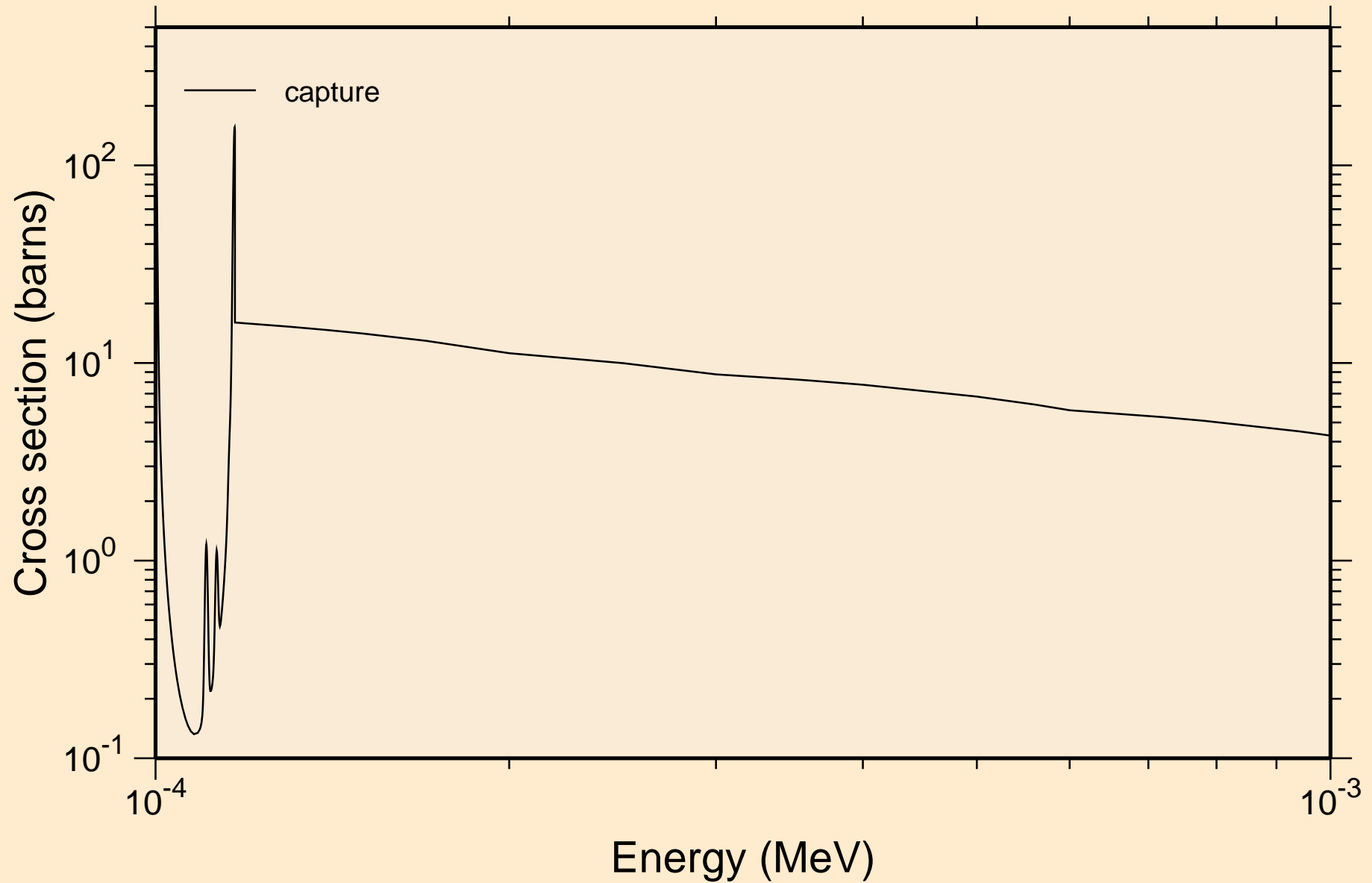
AG103 NRG TENDL-2015, AKONING  
resonance absorption cross sections



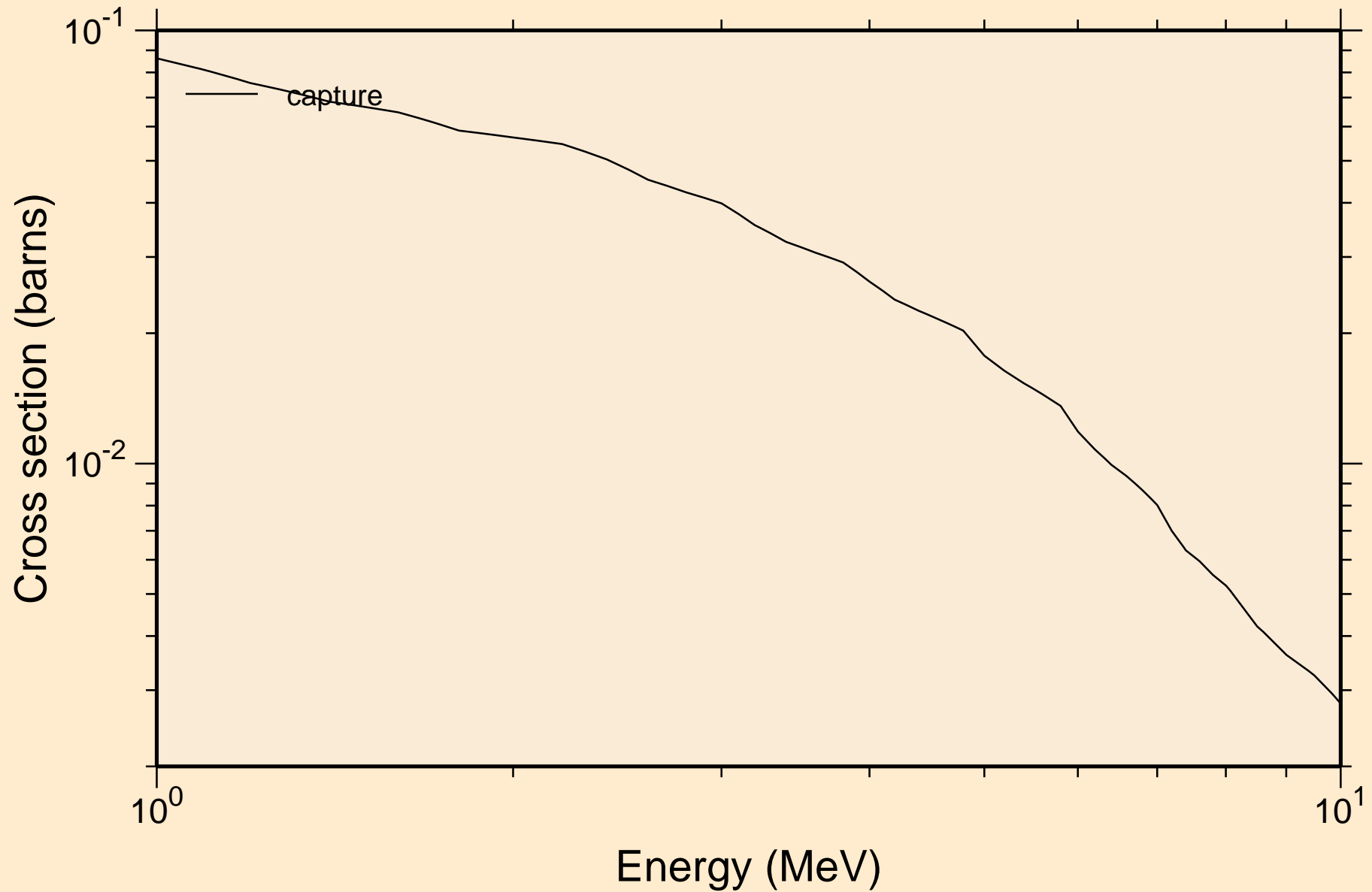
# AG103 NRG TENDL-2015, AKONING resonance absorption cross sections



# AG103 NRG TENDL-2015, AKONING resonance absorption cross sections



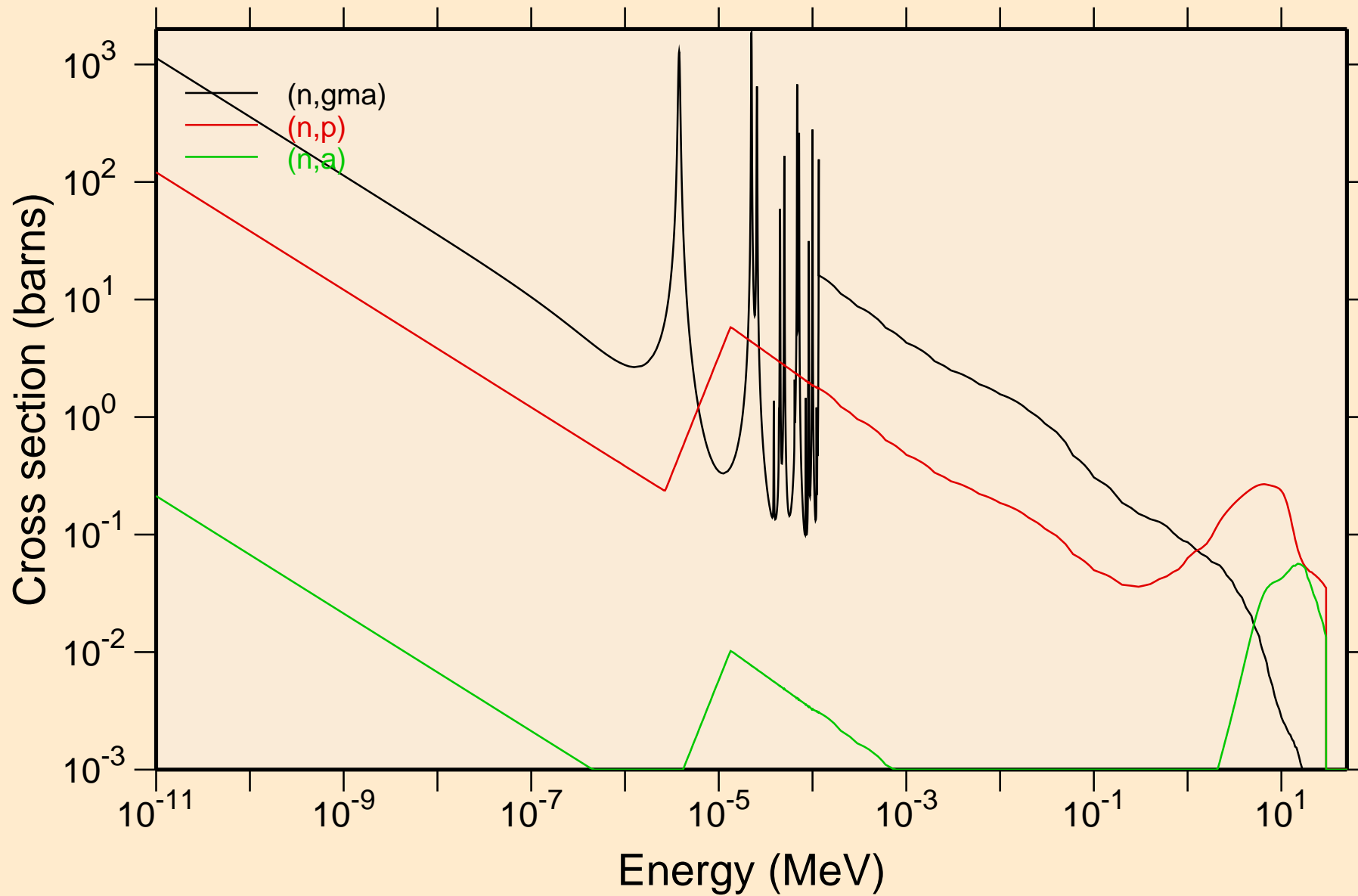
AG103 NRG TENDL-2015, AKONING  
resonance absorption cross sections





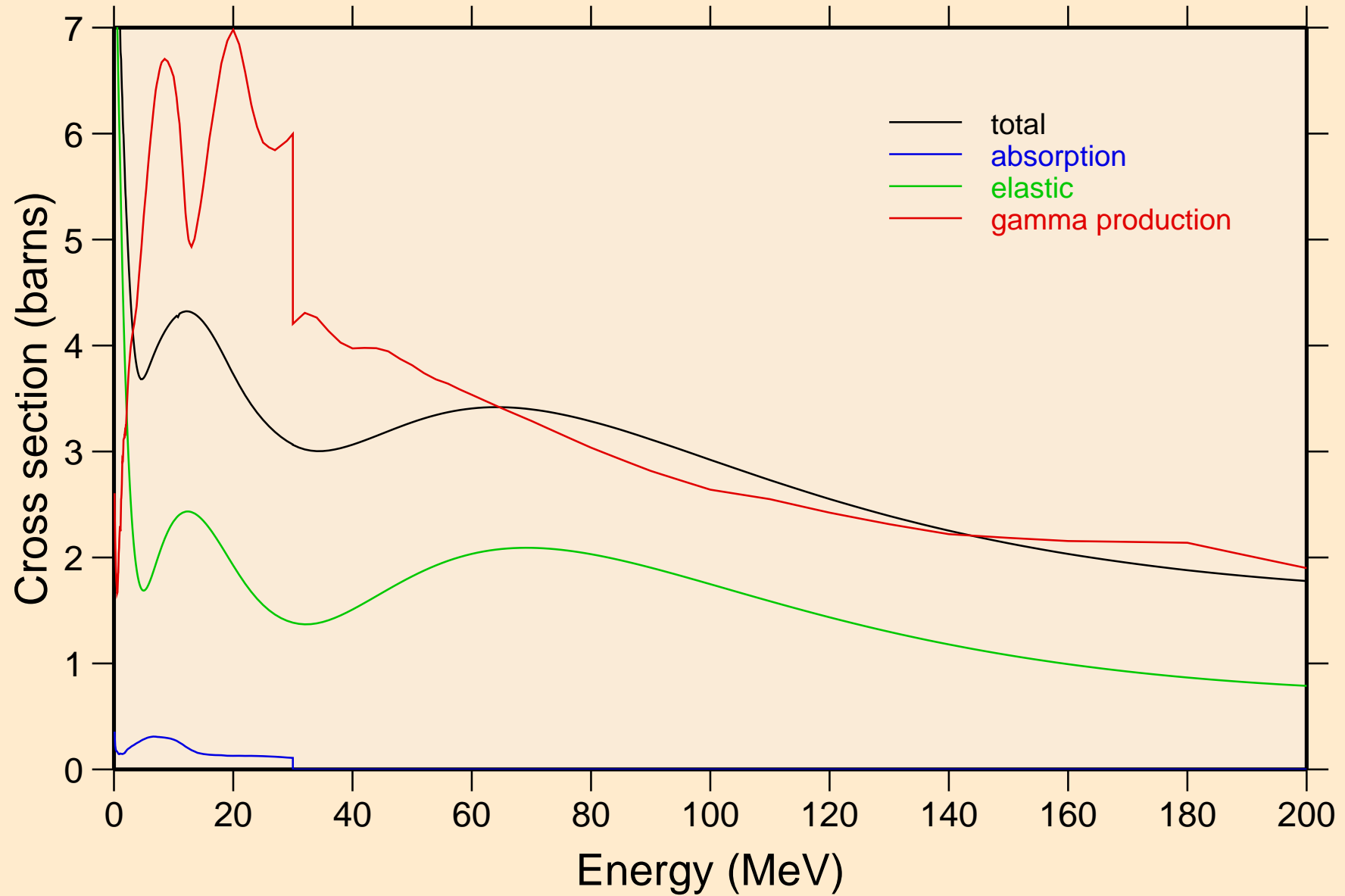
# AG103 NRG TENDL-2015, AKONING

## Non-threshold reactions



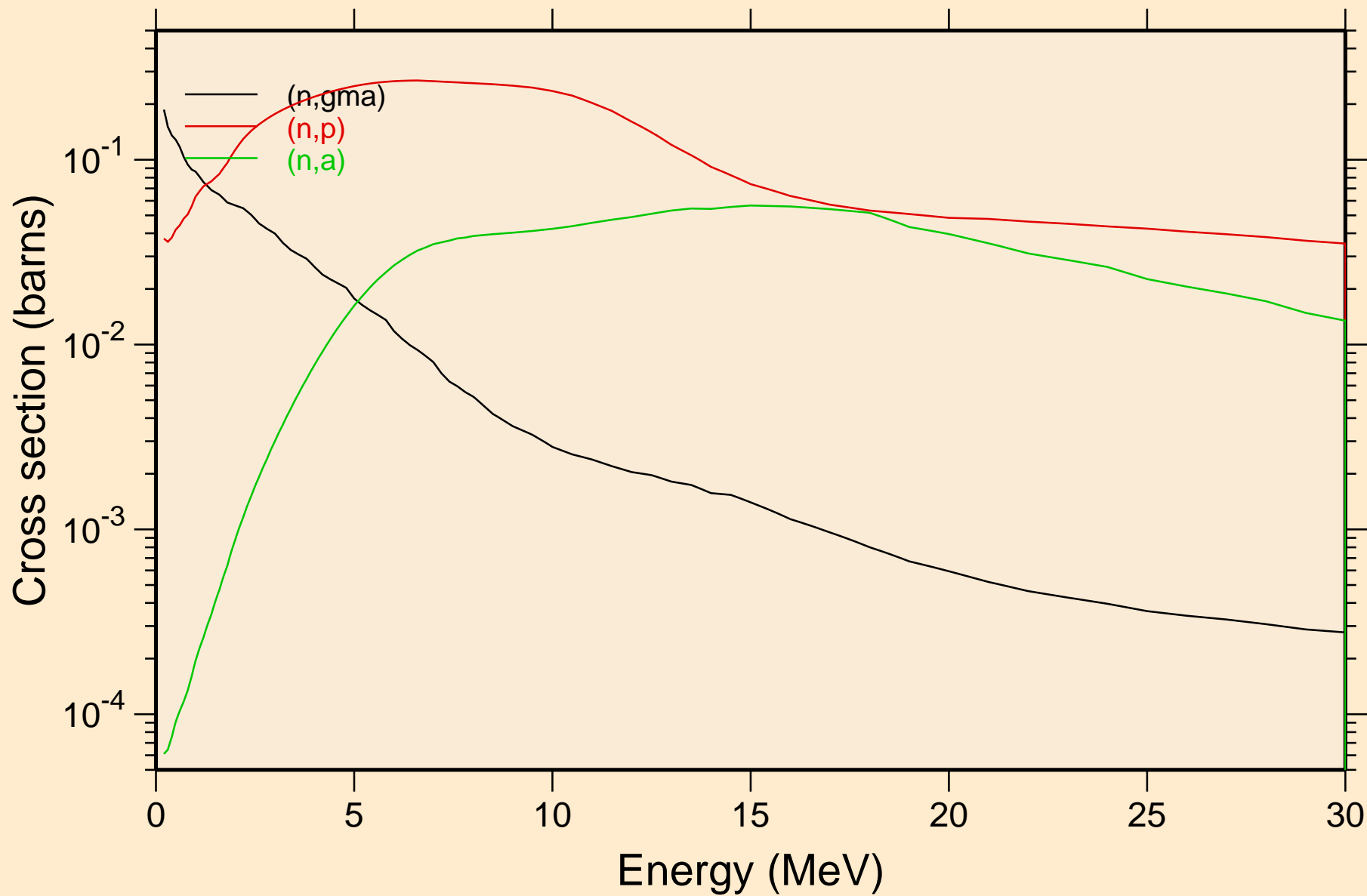
# AG103 NRG TENDL-2015, AKONING

## Principal cross sections



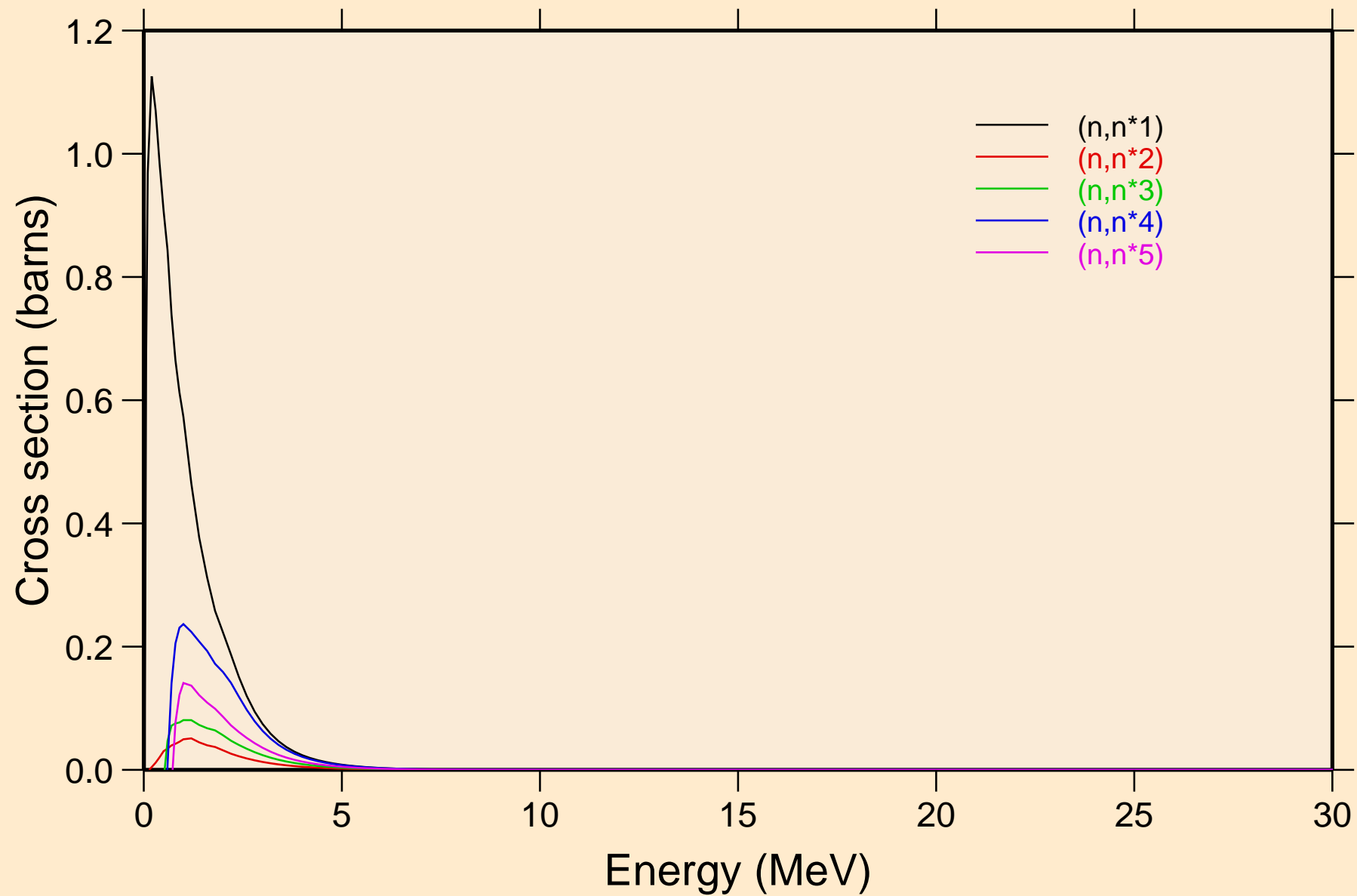
# AG103 NRG TENDL-2015, AKONING

## Non-threshold reactions



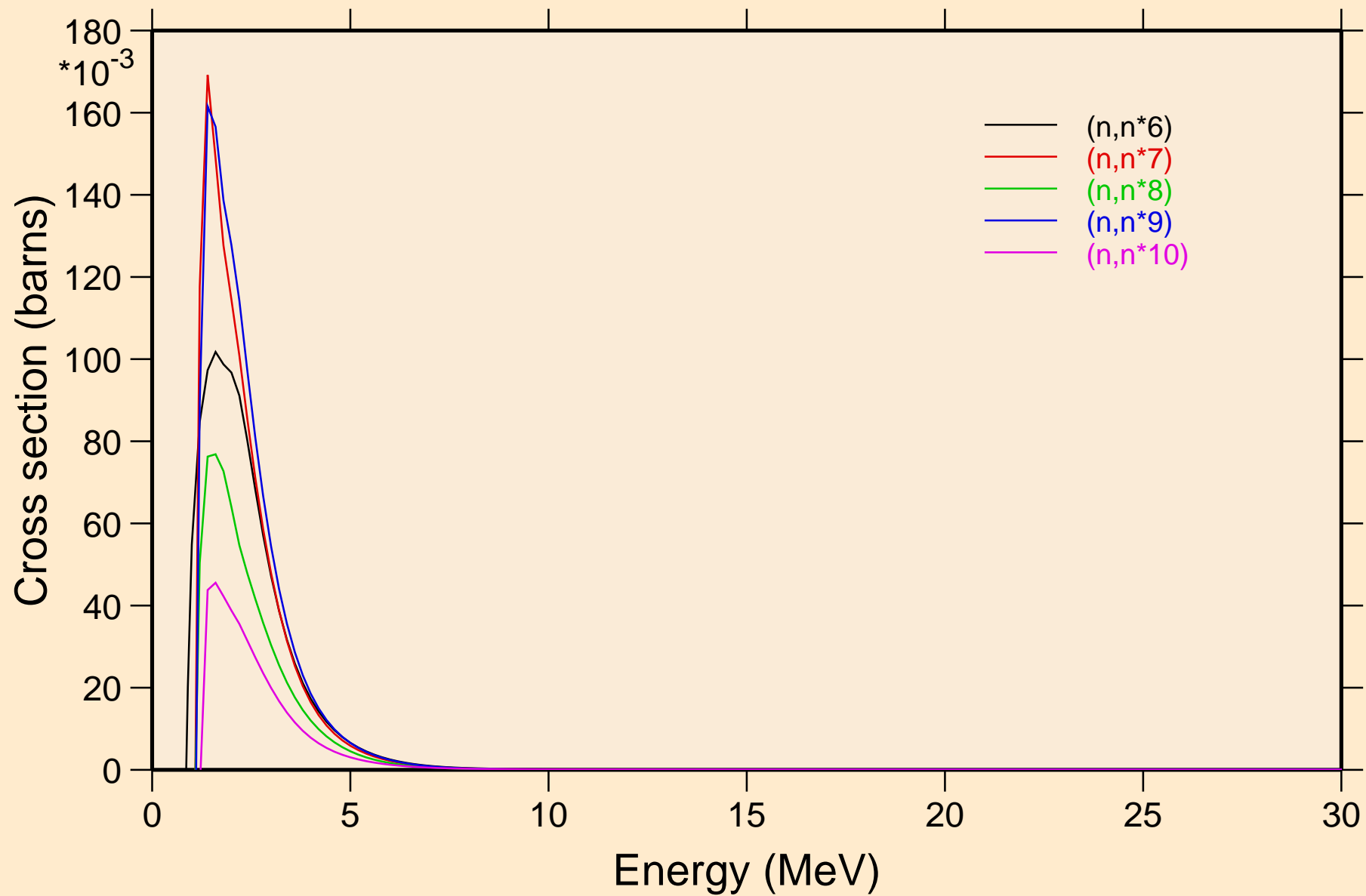
# AG103 NRG TENDL-2015, AKONING

## Inelastic levels



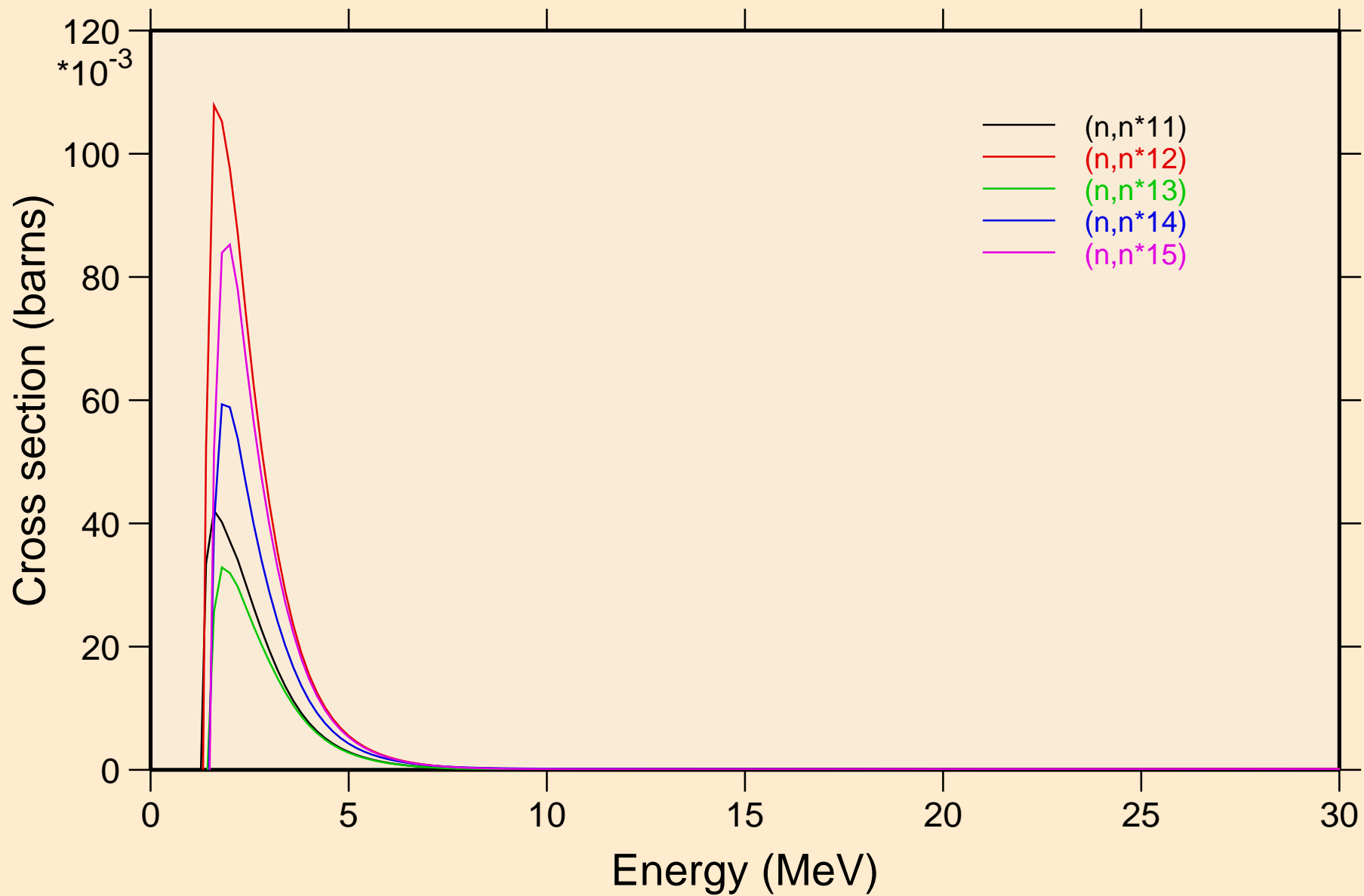
# AG103 NRG TENDL-2015, AKONING

## Inelastic levels



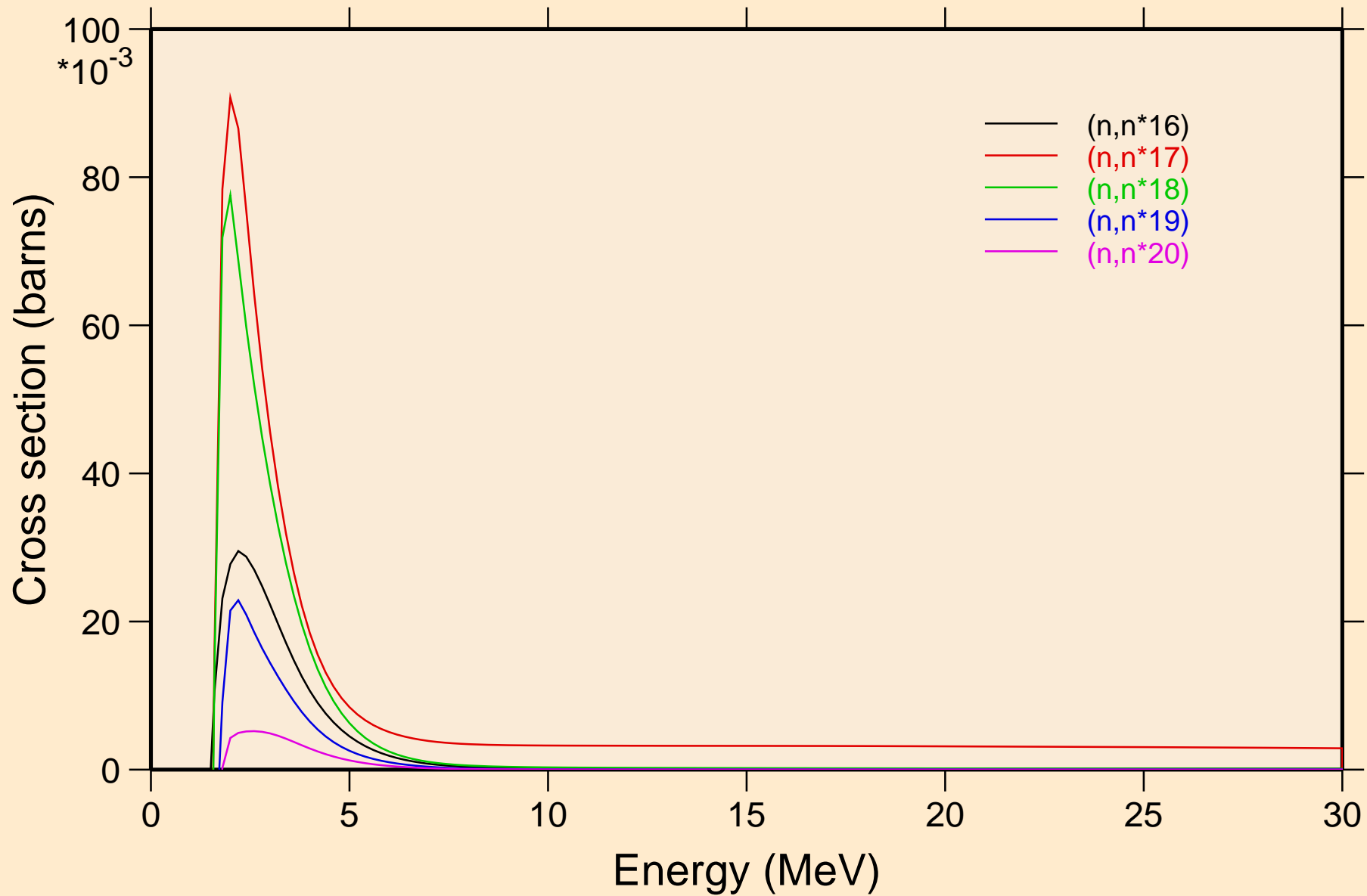
# AG103 NRG TENDL-2015, AKONING

## Inelastic levels



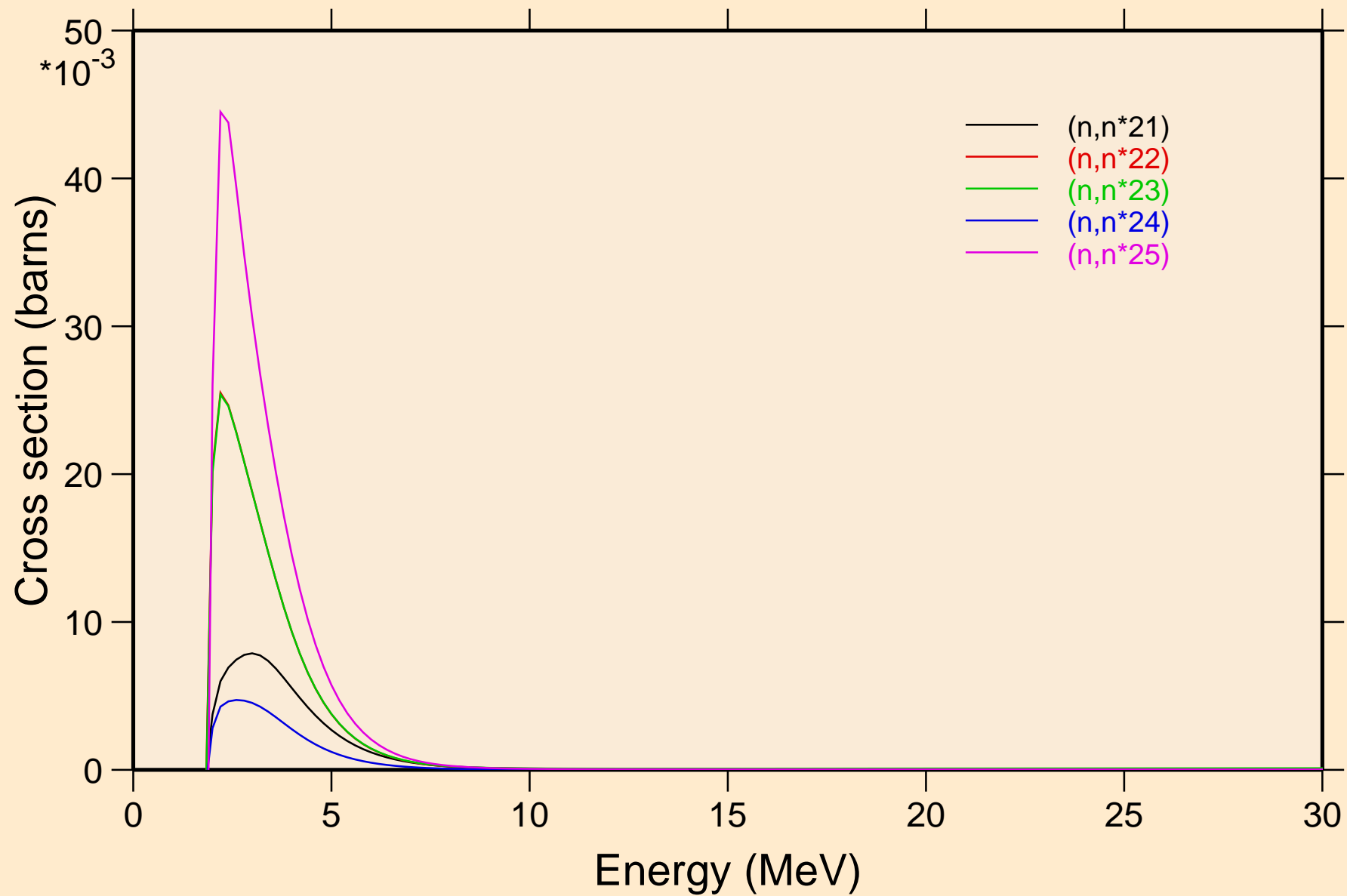
# AG103 NRG TENDL-2015, AKONING

## Inelastic levels



# AG103 NRG TENDL-2015, AKONING

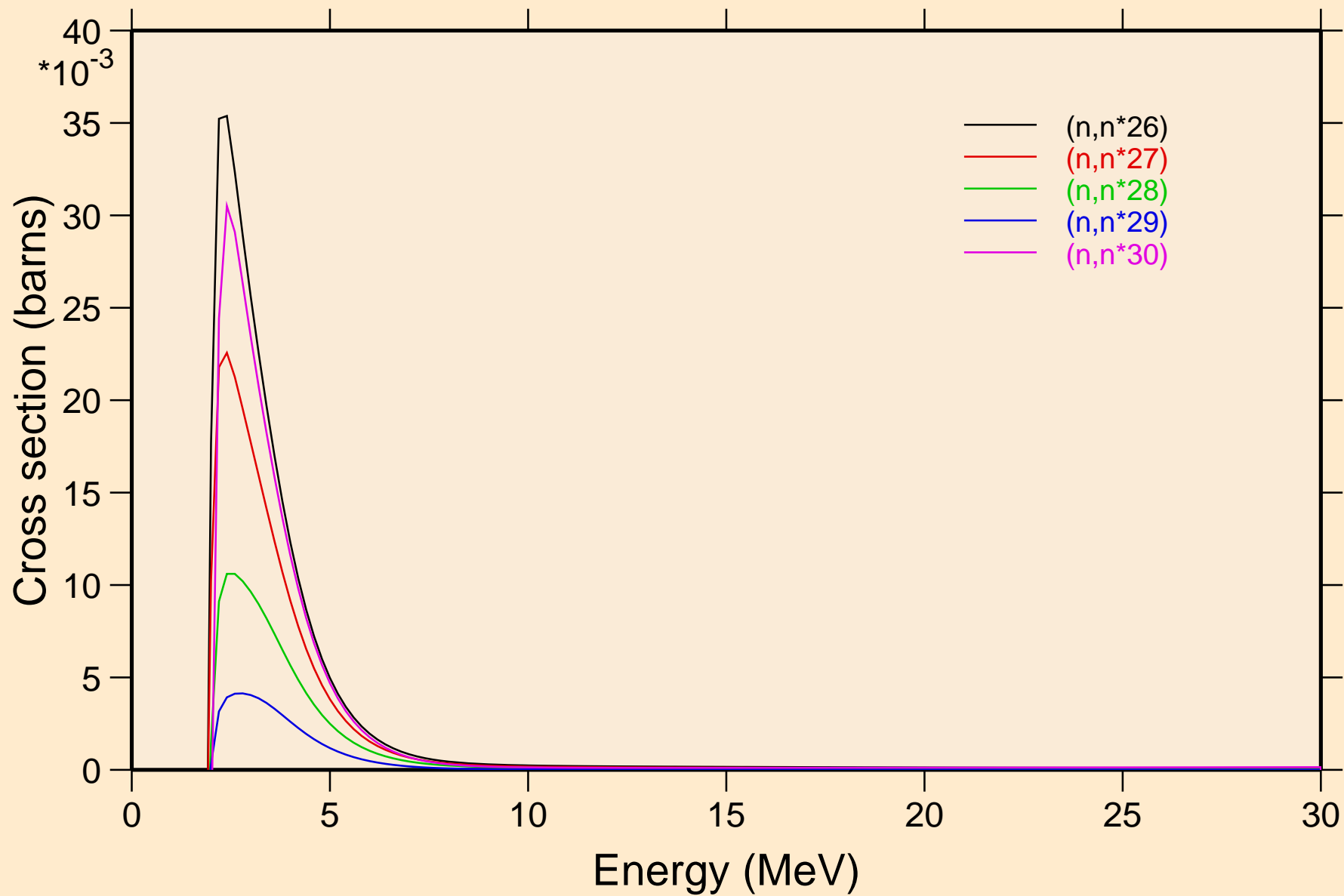
## Inelastic levels





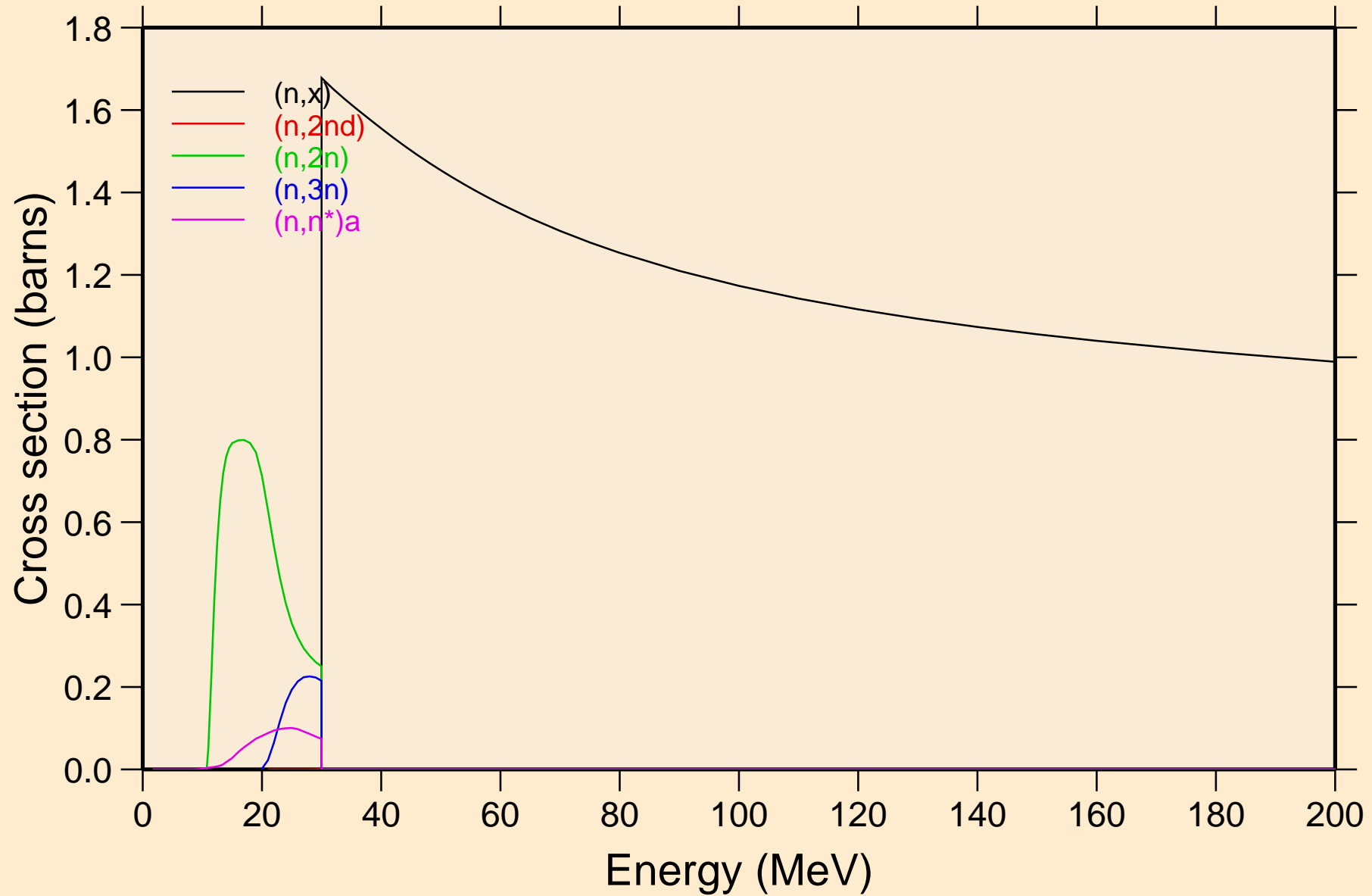
# AG103 NRG TENDL-2015, AKONING

## Inelastic levels



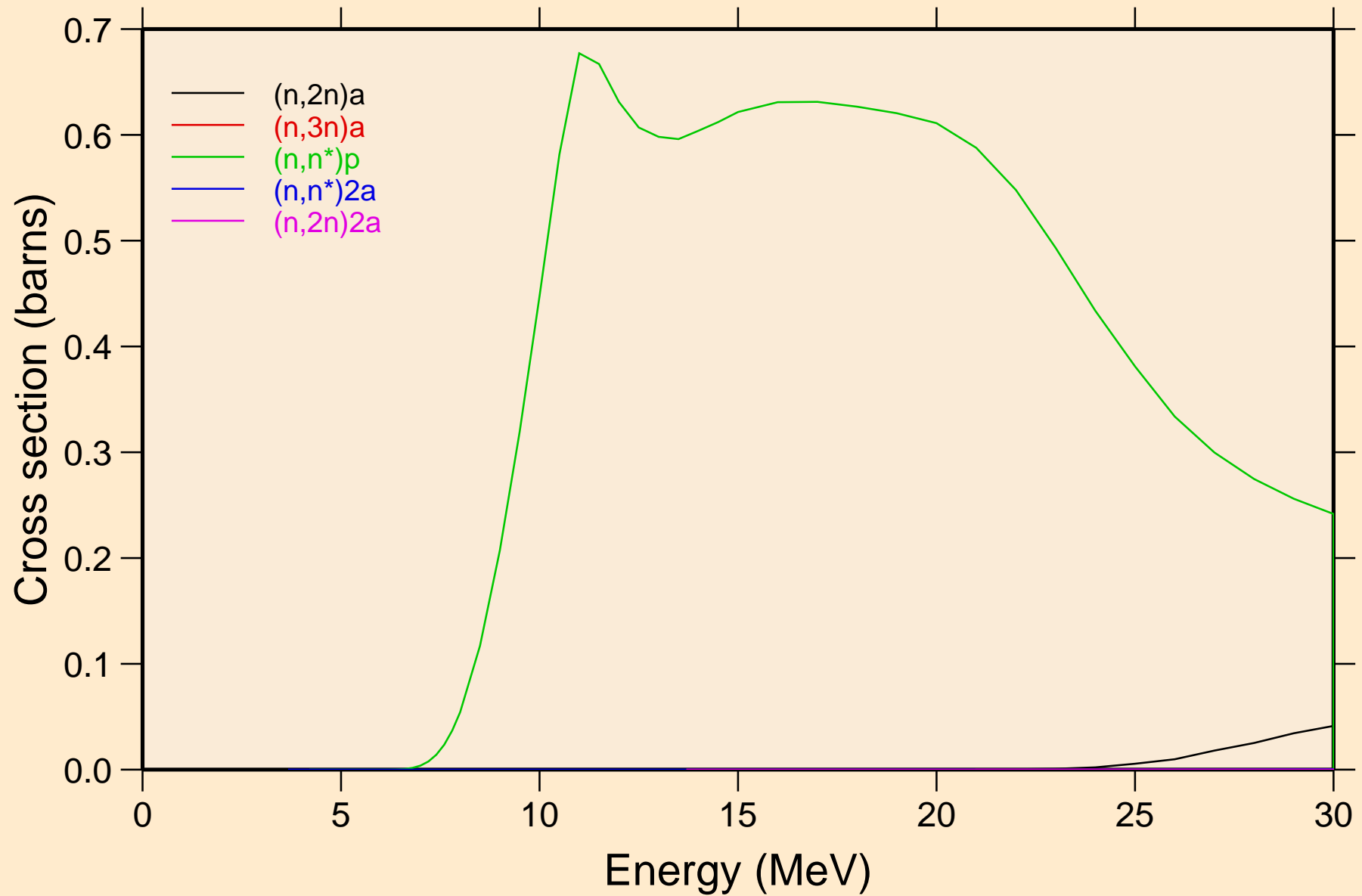
# AG103 NRG TENDL-2015, AKONING

## Threshold reactions



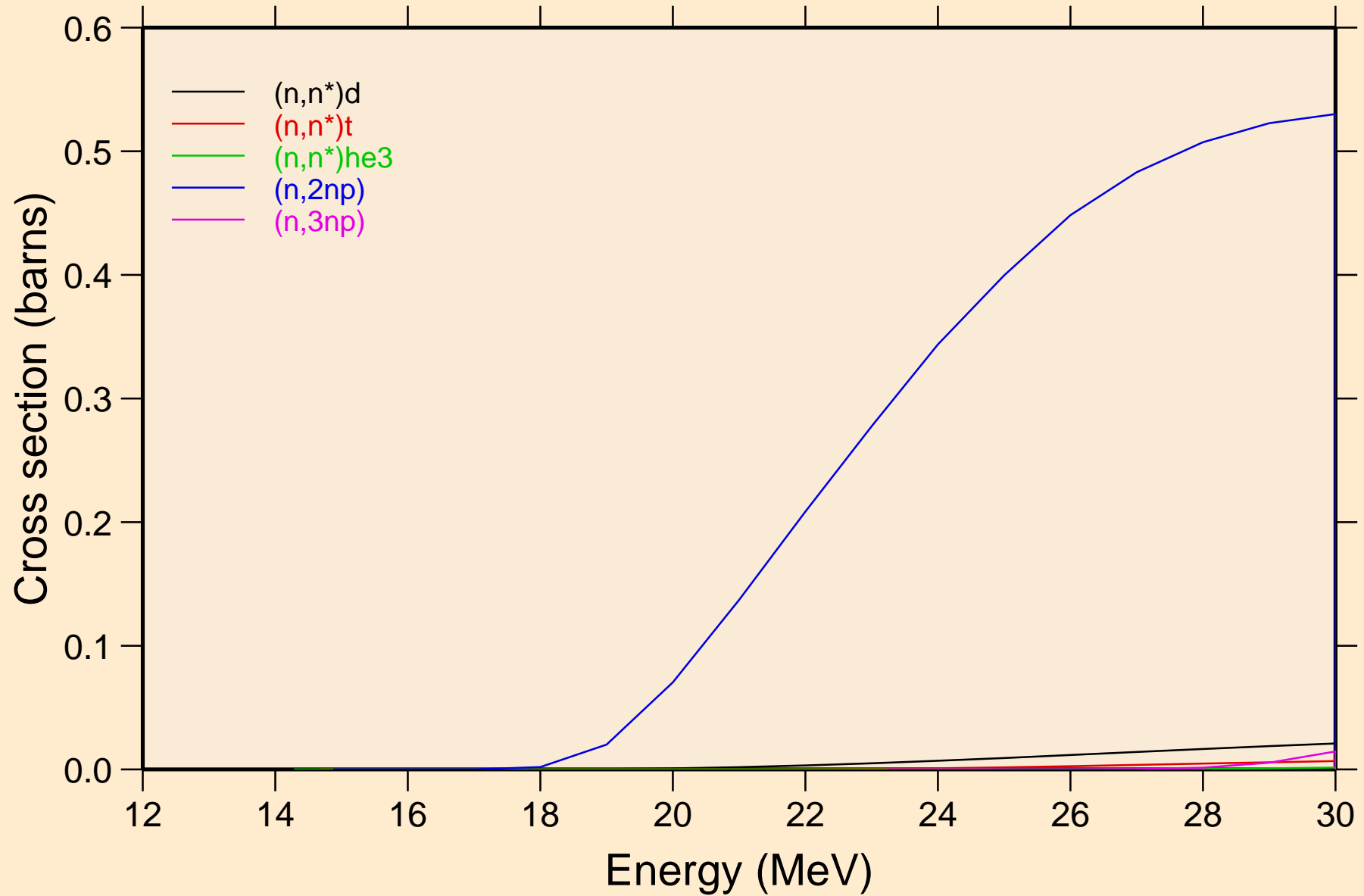
# AG103 NRG TENDL-2015, AKONING

## Threshold reactions



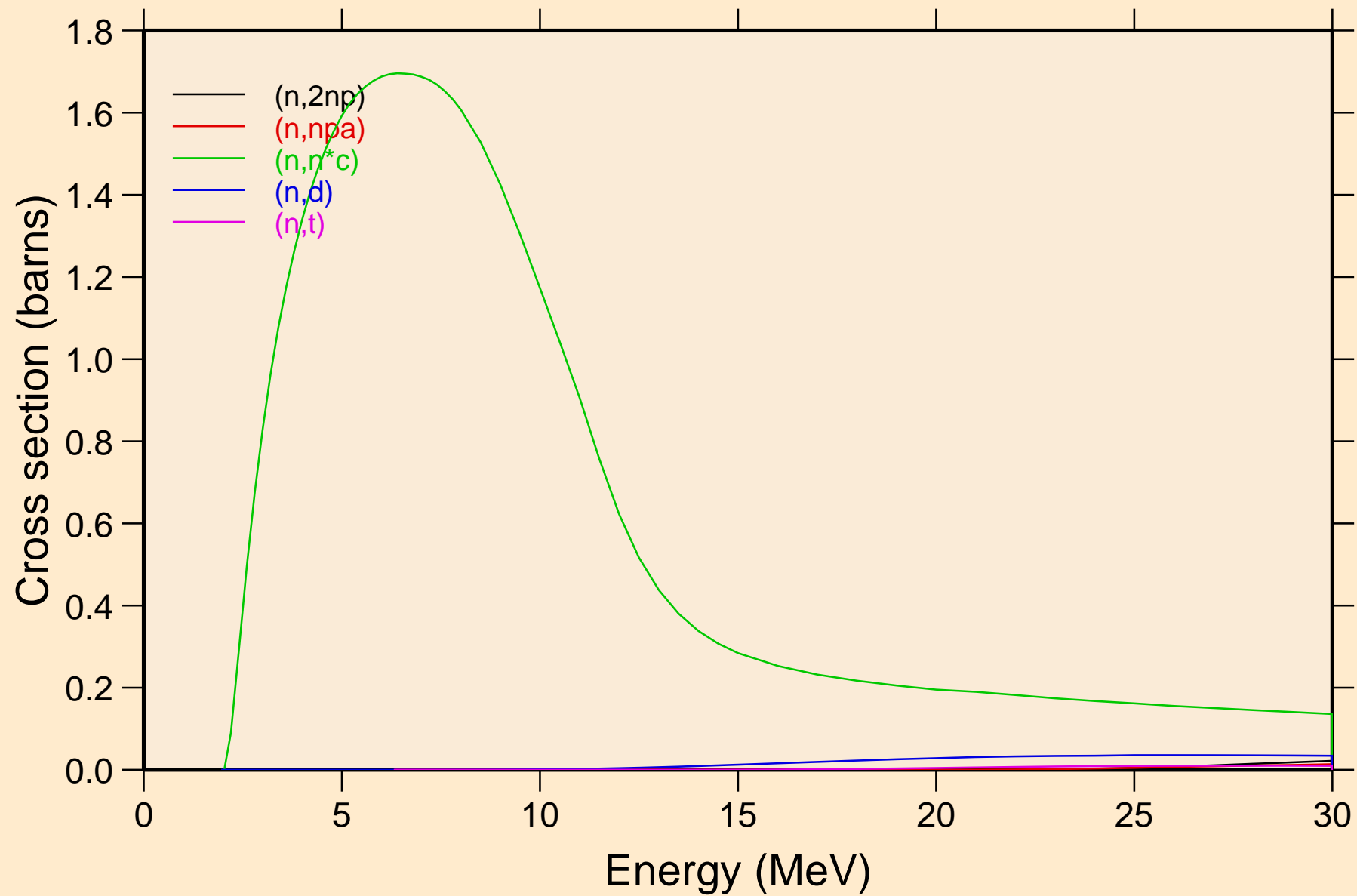
# AG103 NRG TENDL-2015, AKONING

## Threshold reactions



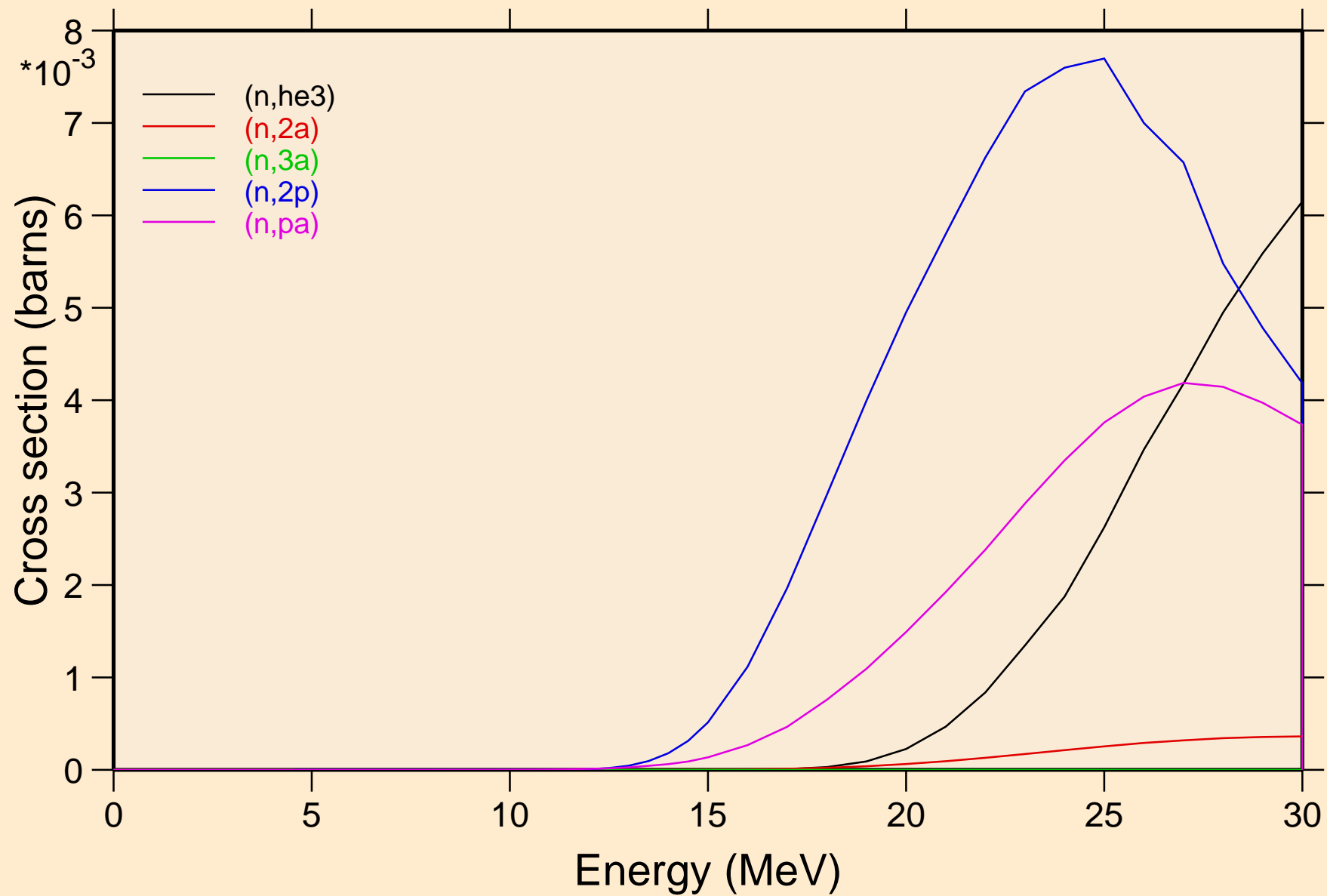
# AG103 NRG TENDL-2015, AKONING

## Threshold reactions



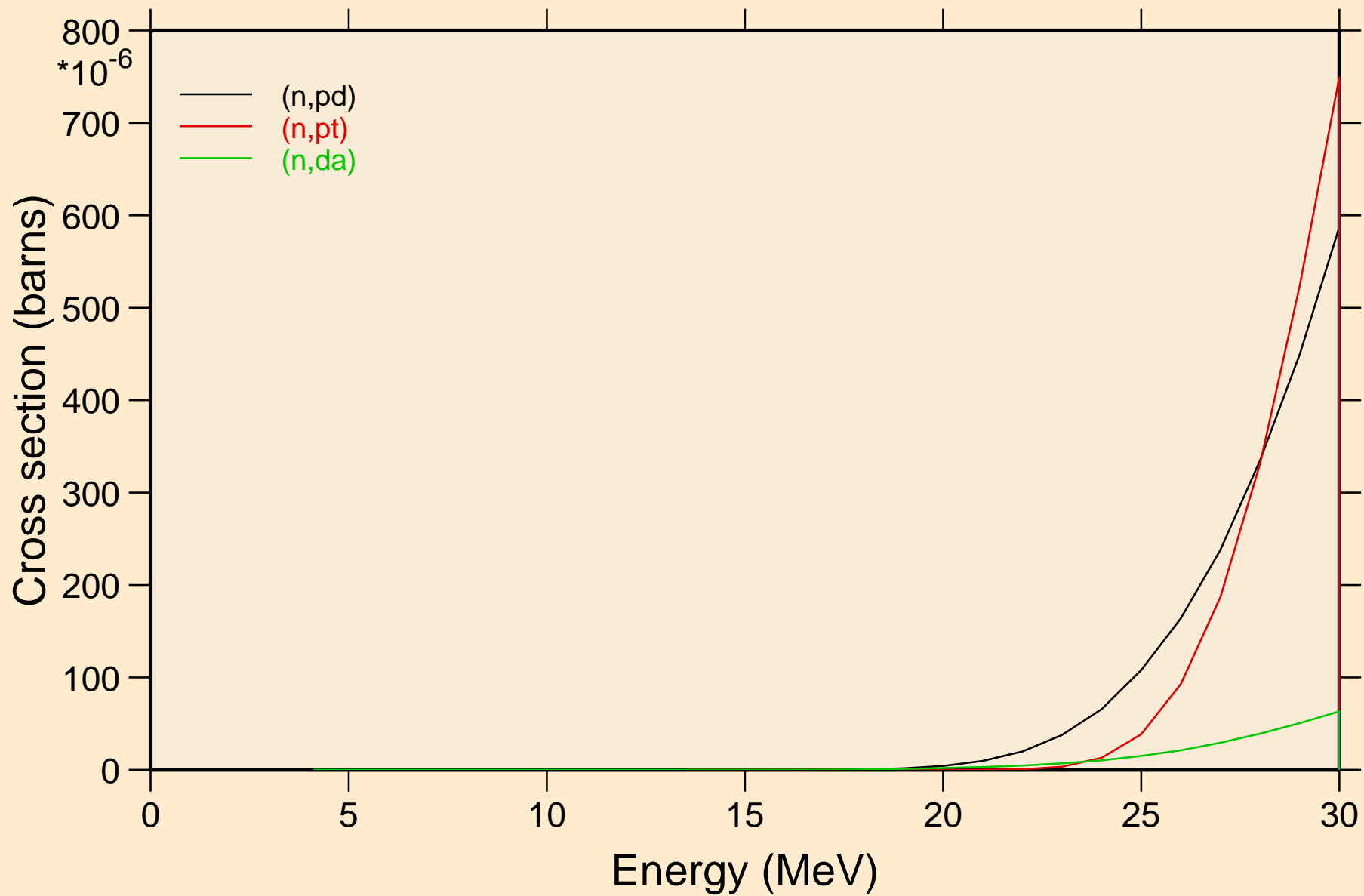
# AG103 NRG TENDL-2015, AKONING

## Threshold reactions

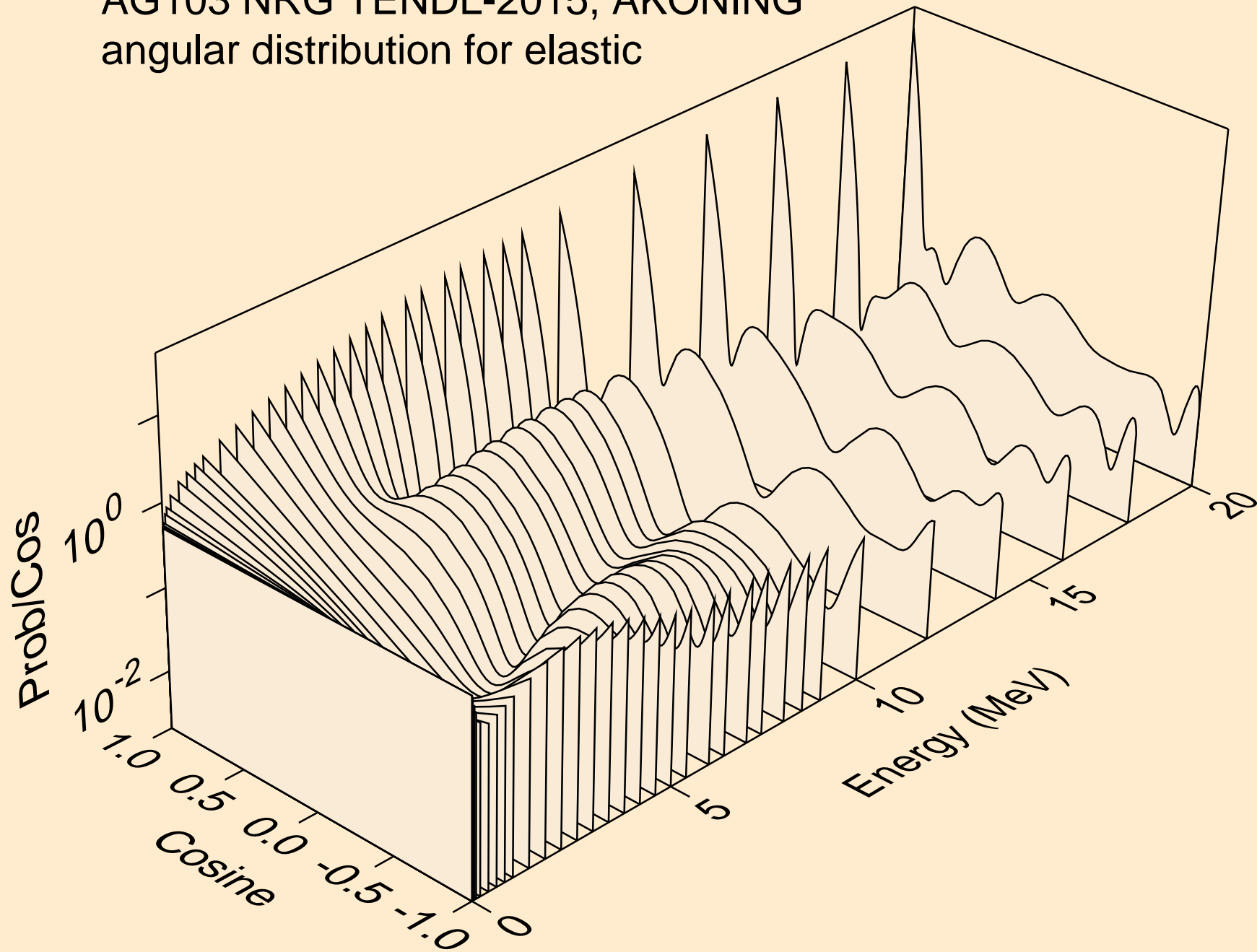


# AG103 NRG TENDL-2015, AKONING

## Threshold reactions

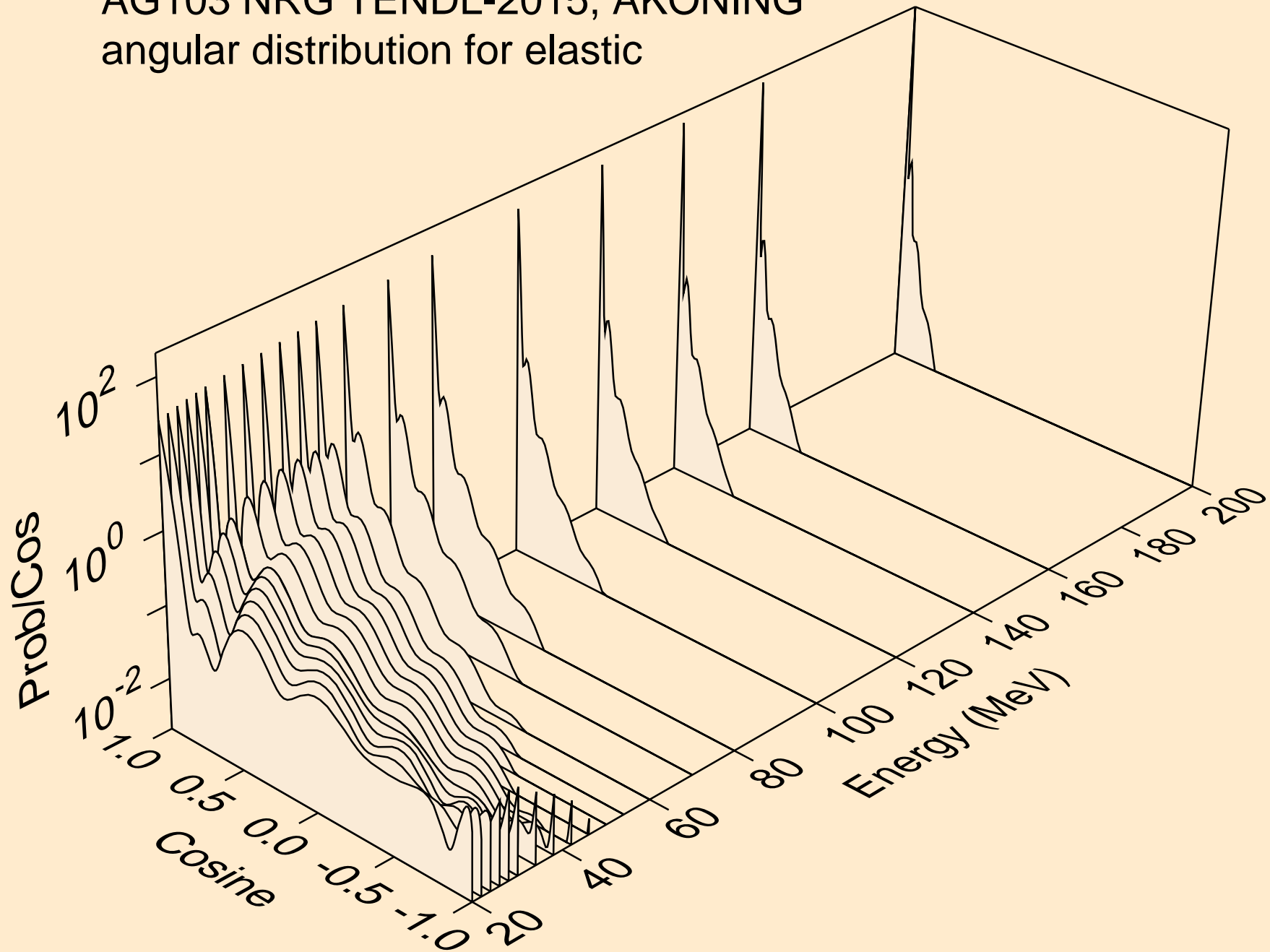


AG103 NRG TENDL-2015, AKONING  
angular distribution for elastic

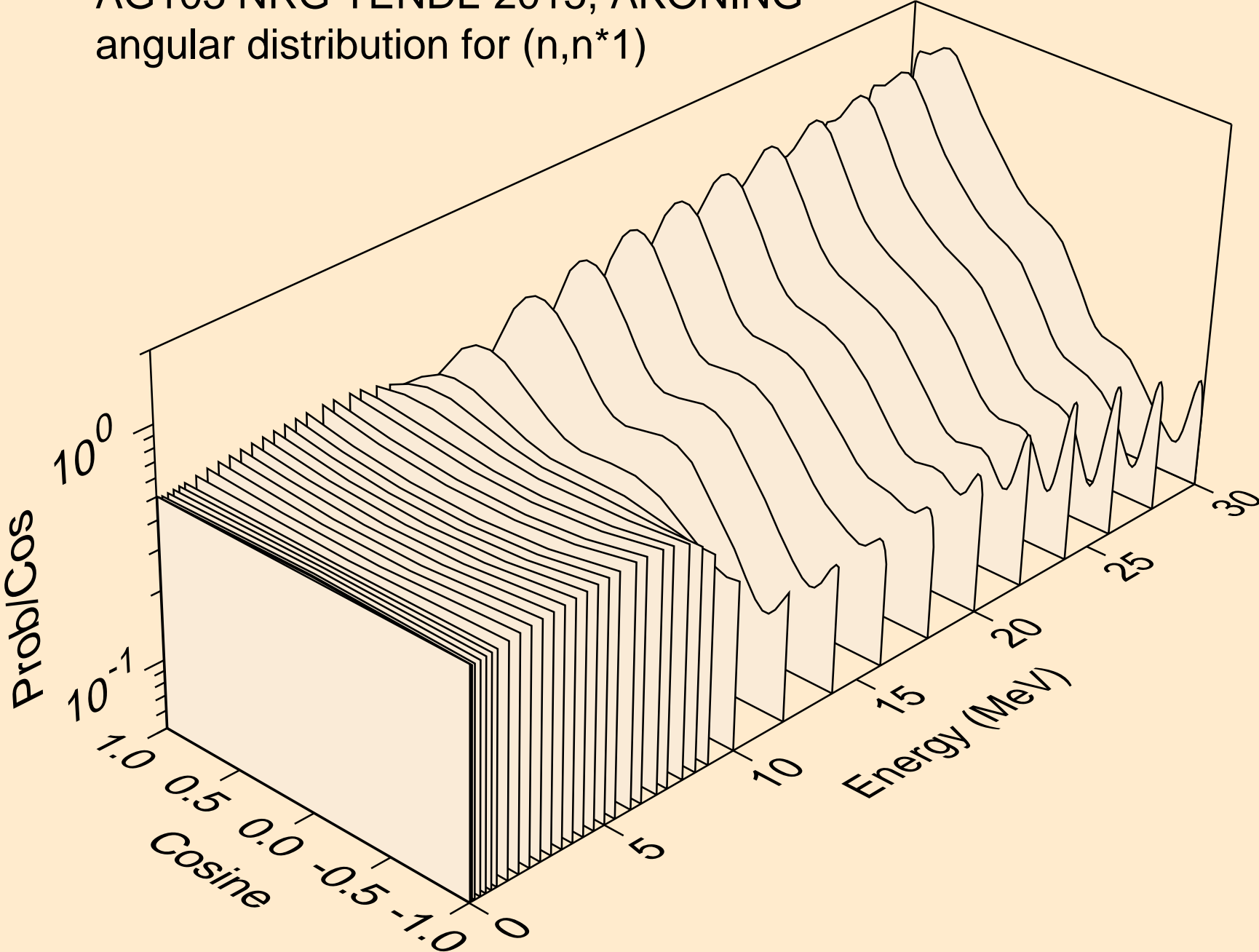




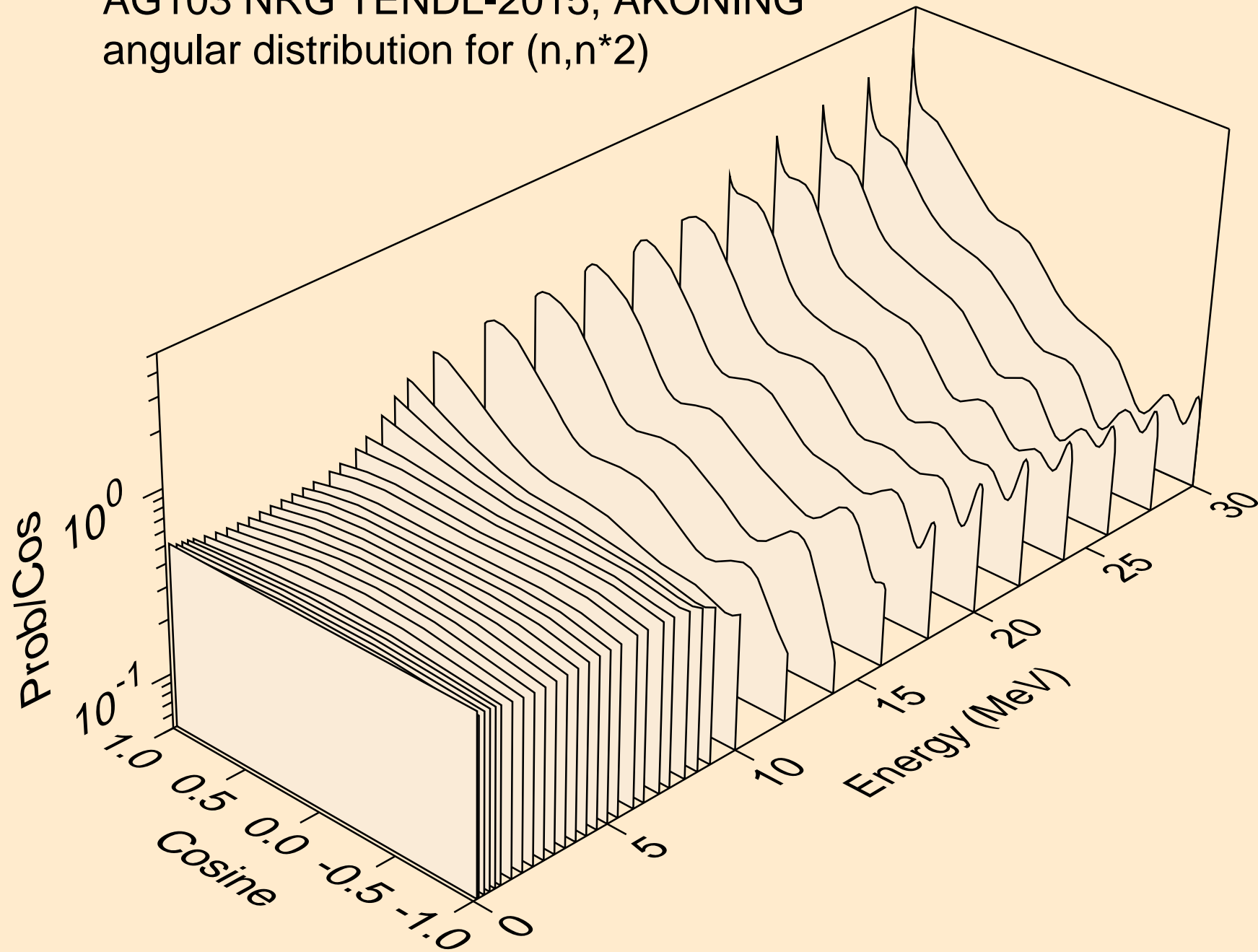
AG103 NRG TENDL-2015, AKONING  
angular distribution for elastic



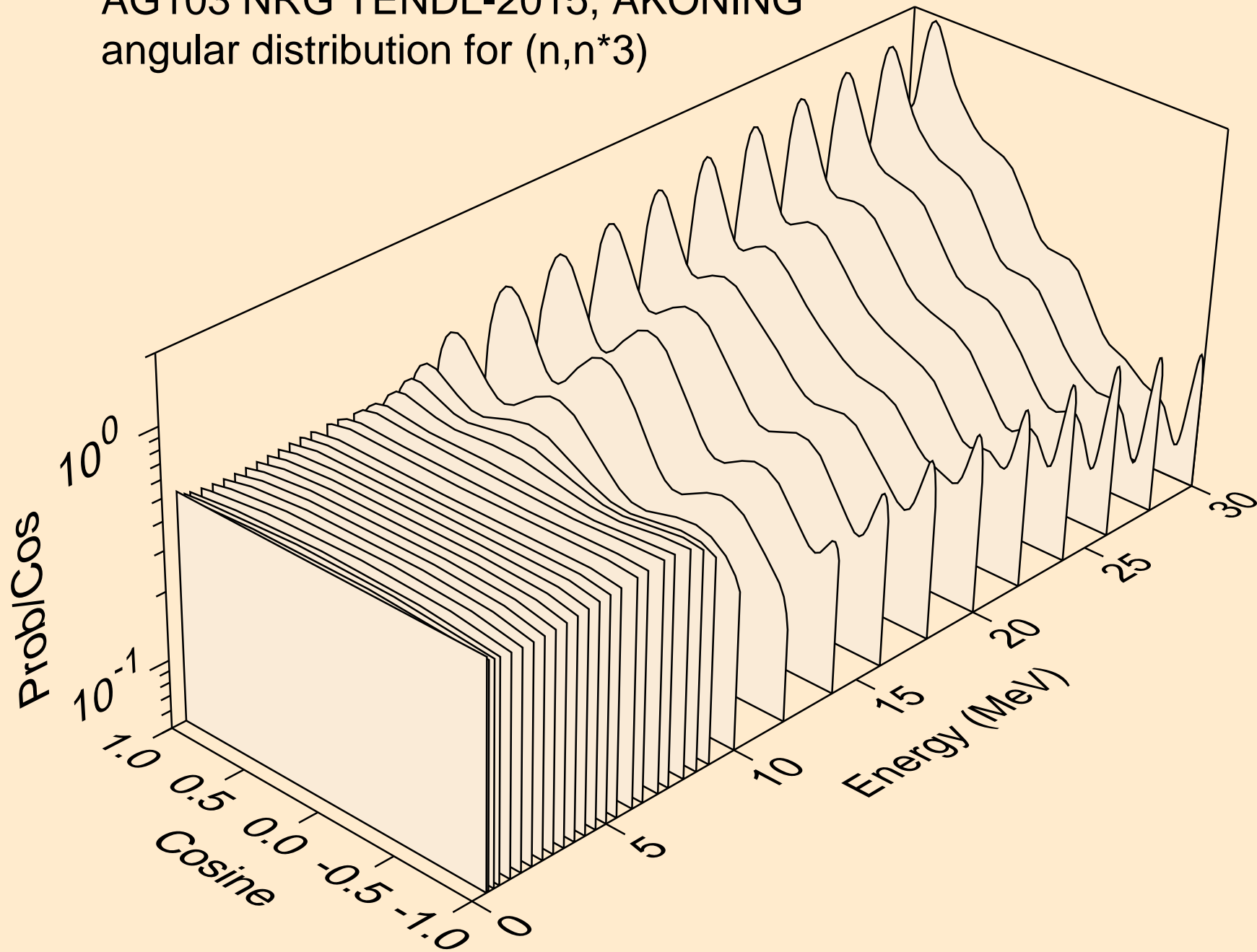
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



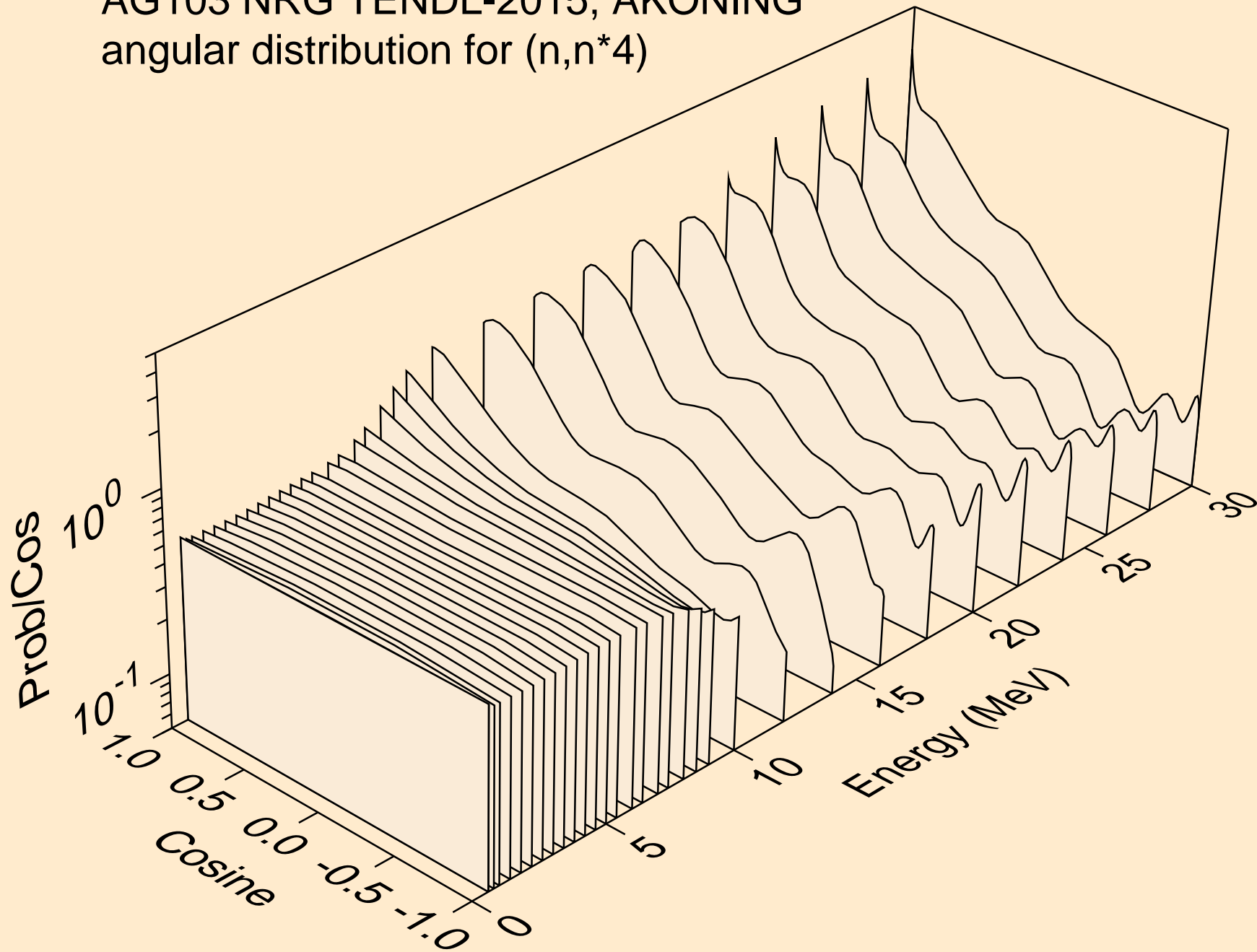
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



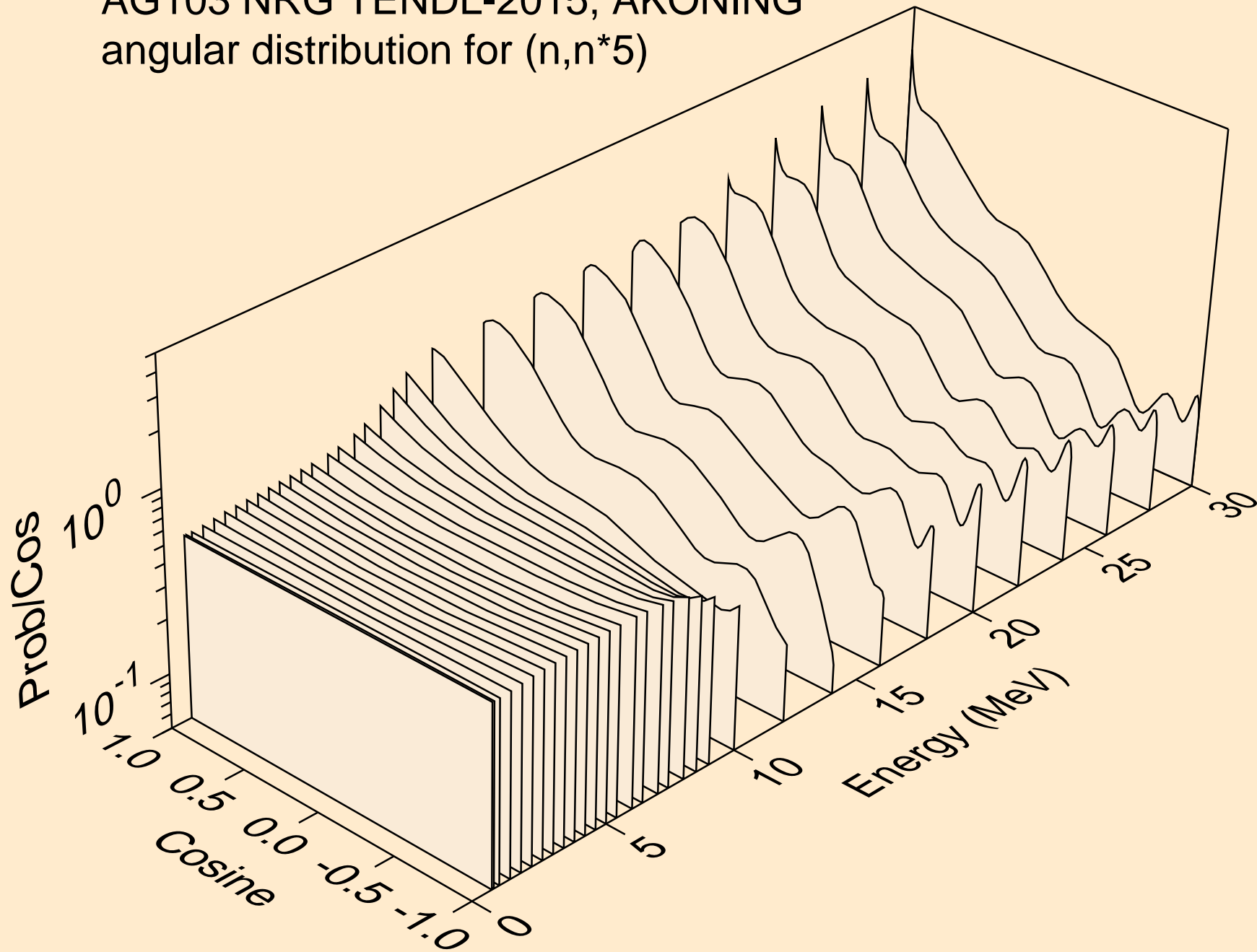
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



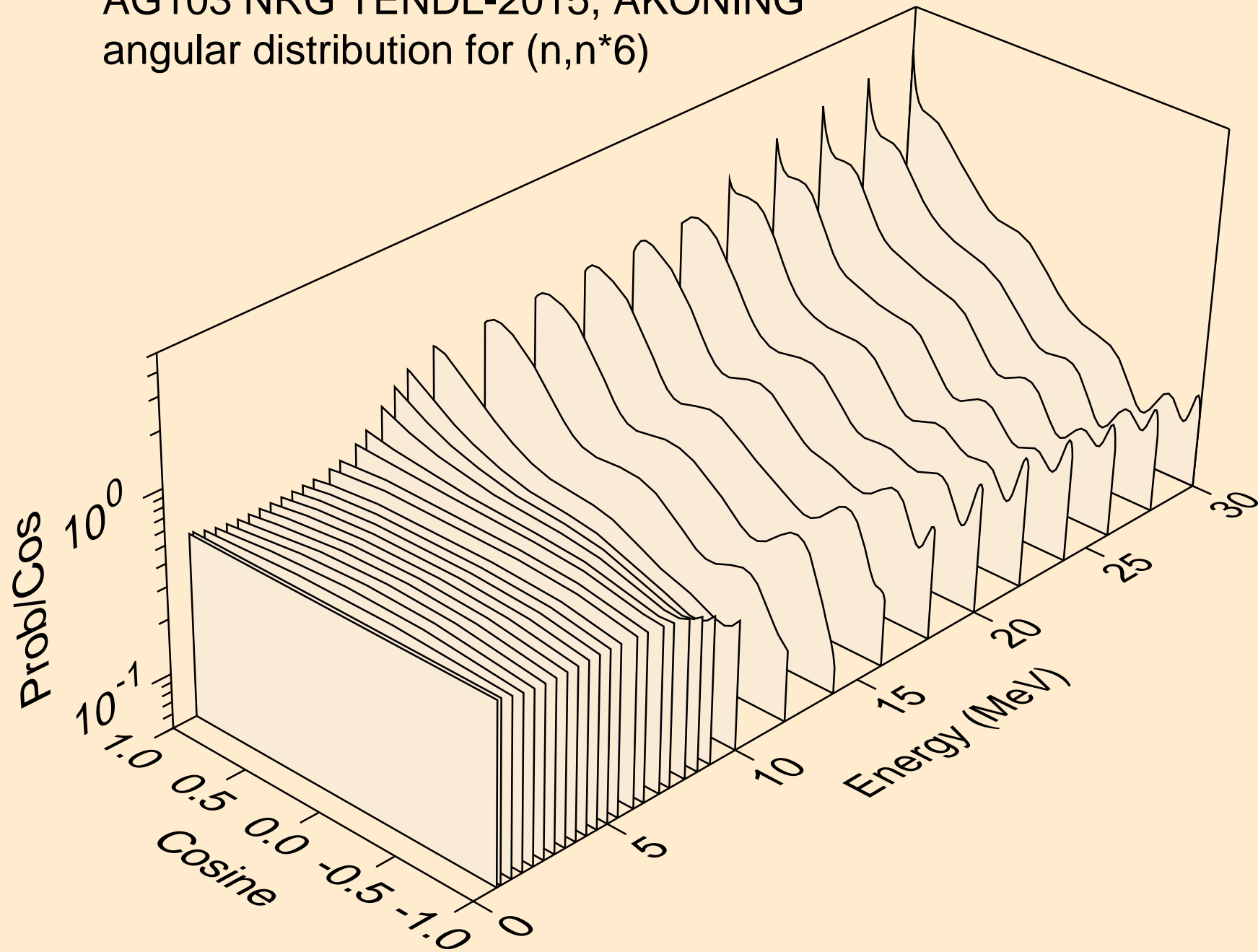
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



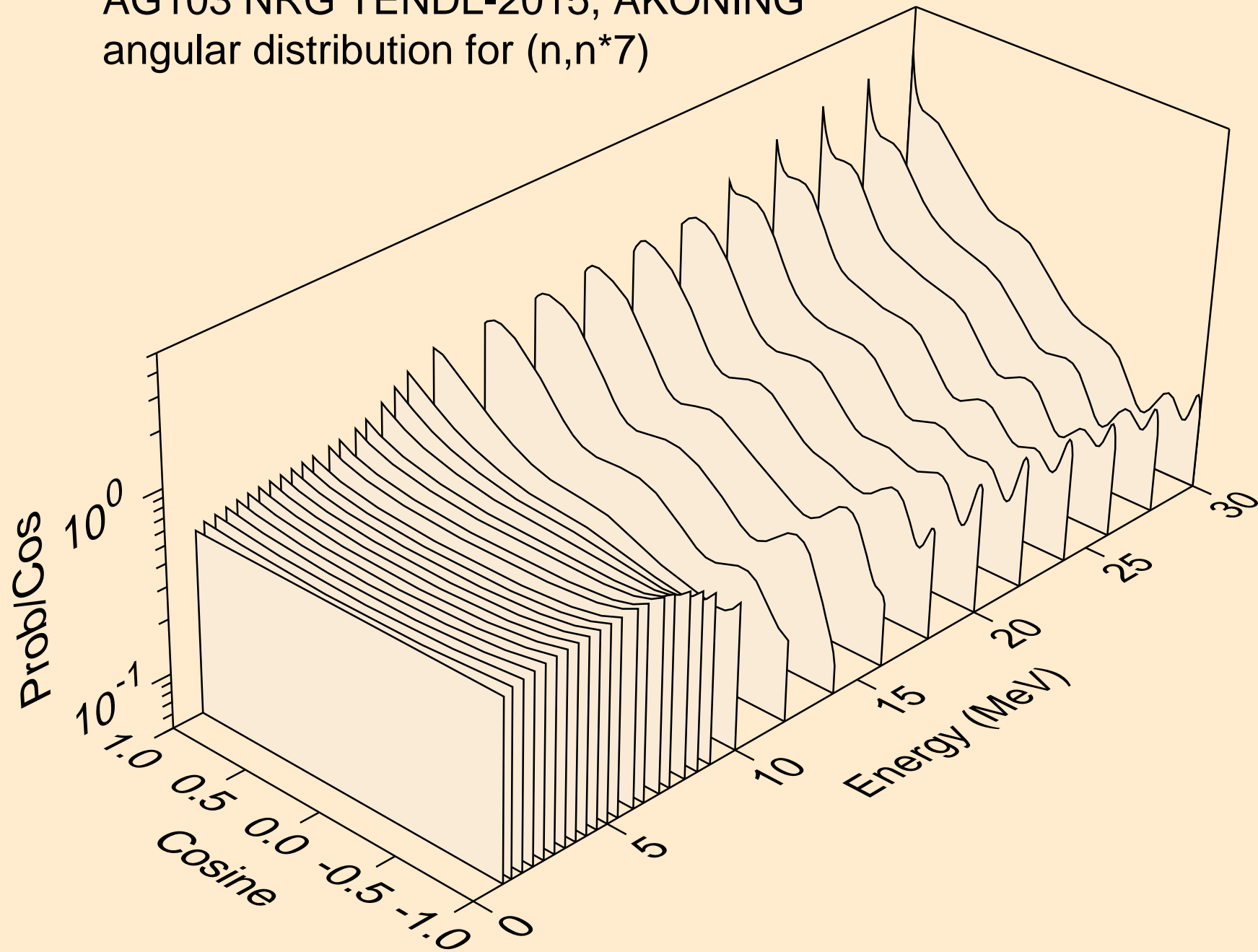
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

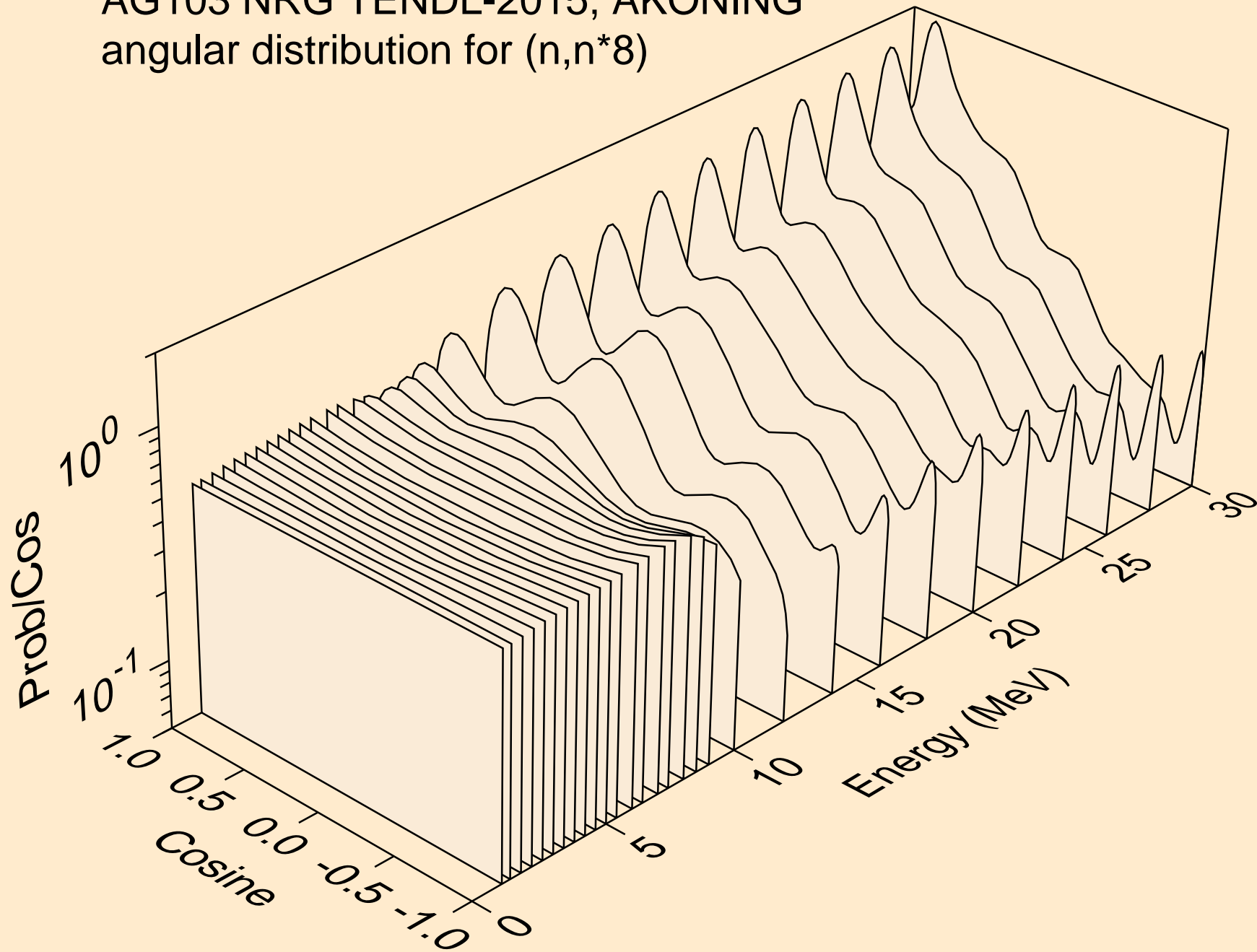


AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

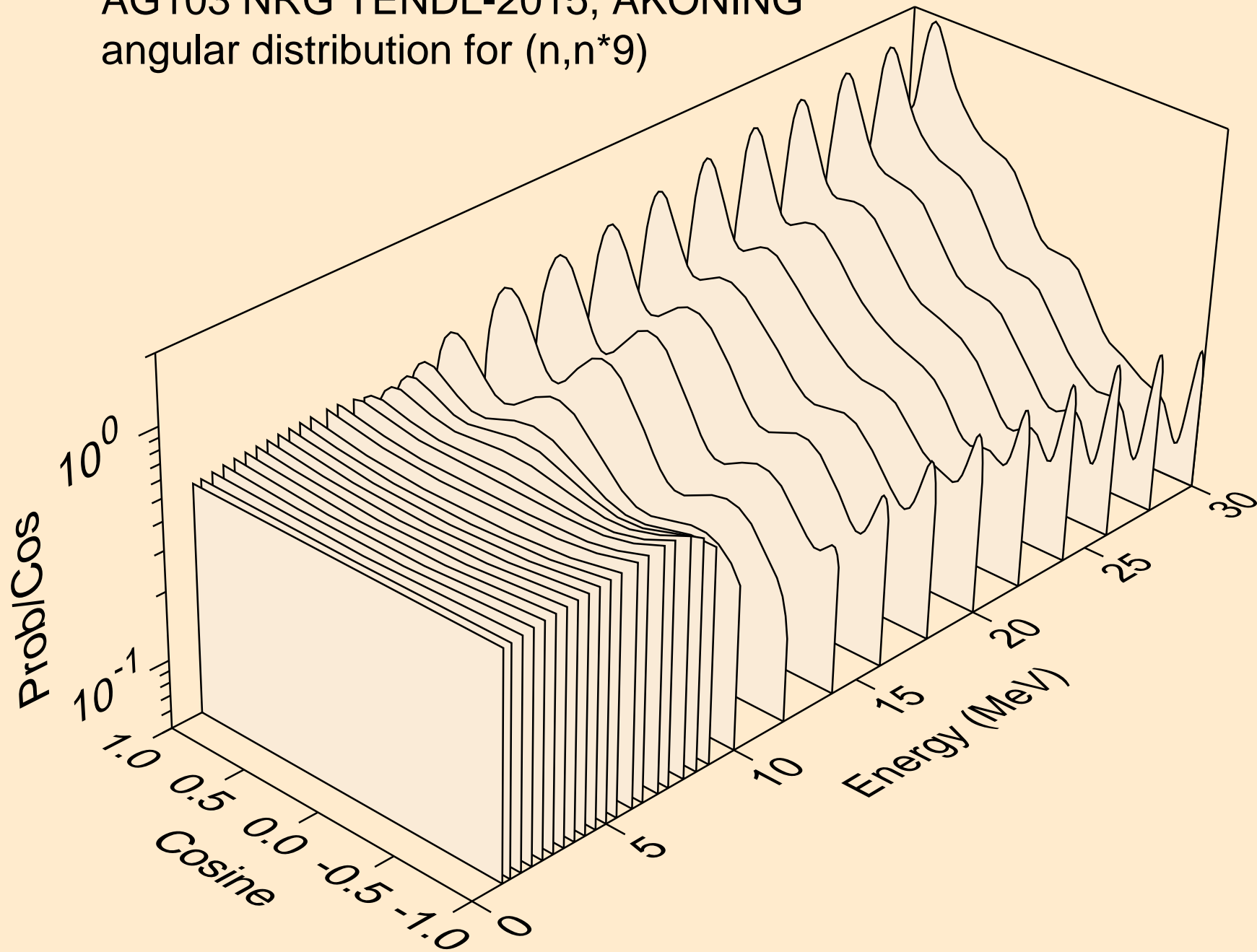




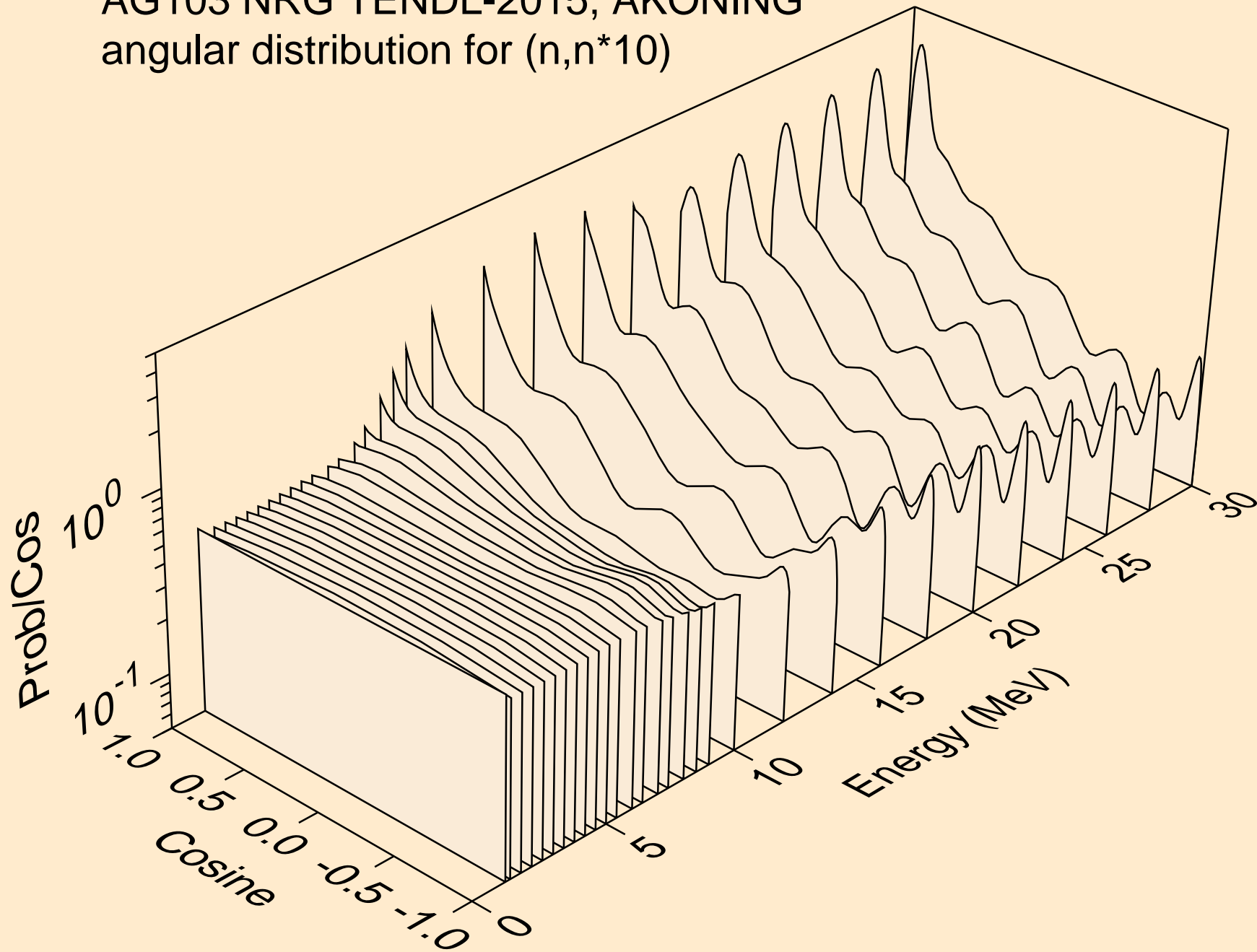
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



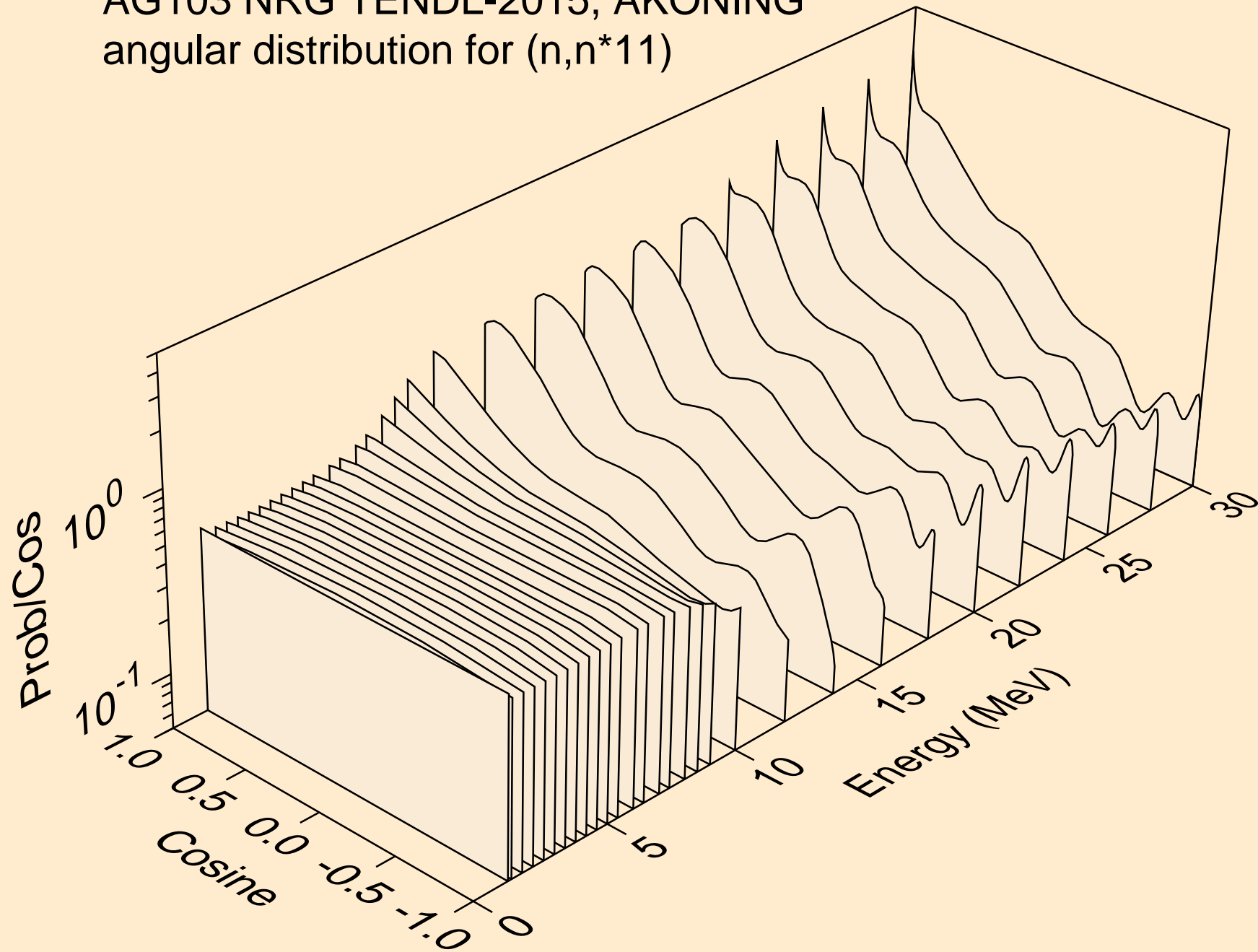
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



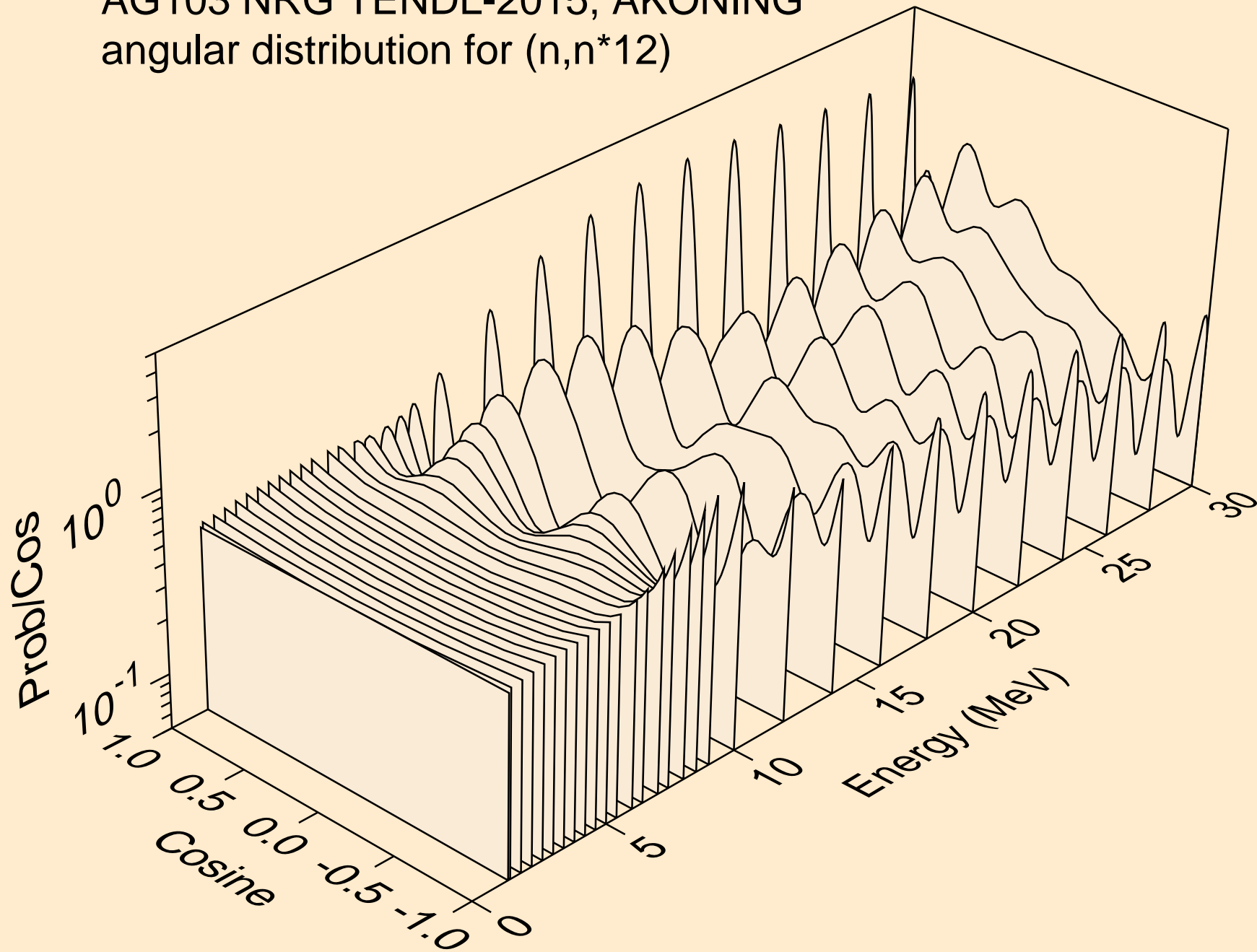
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



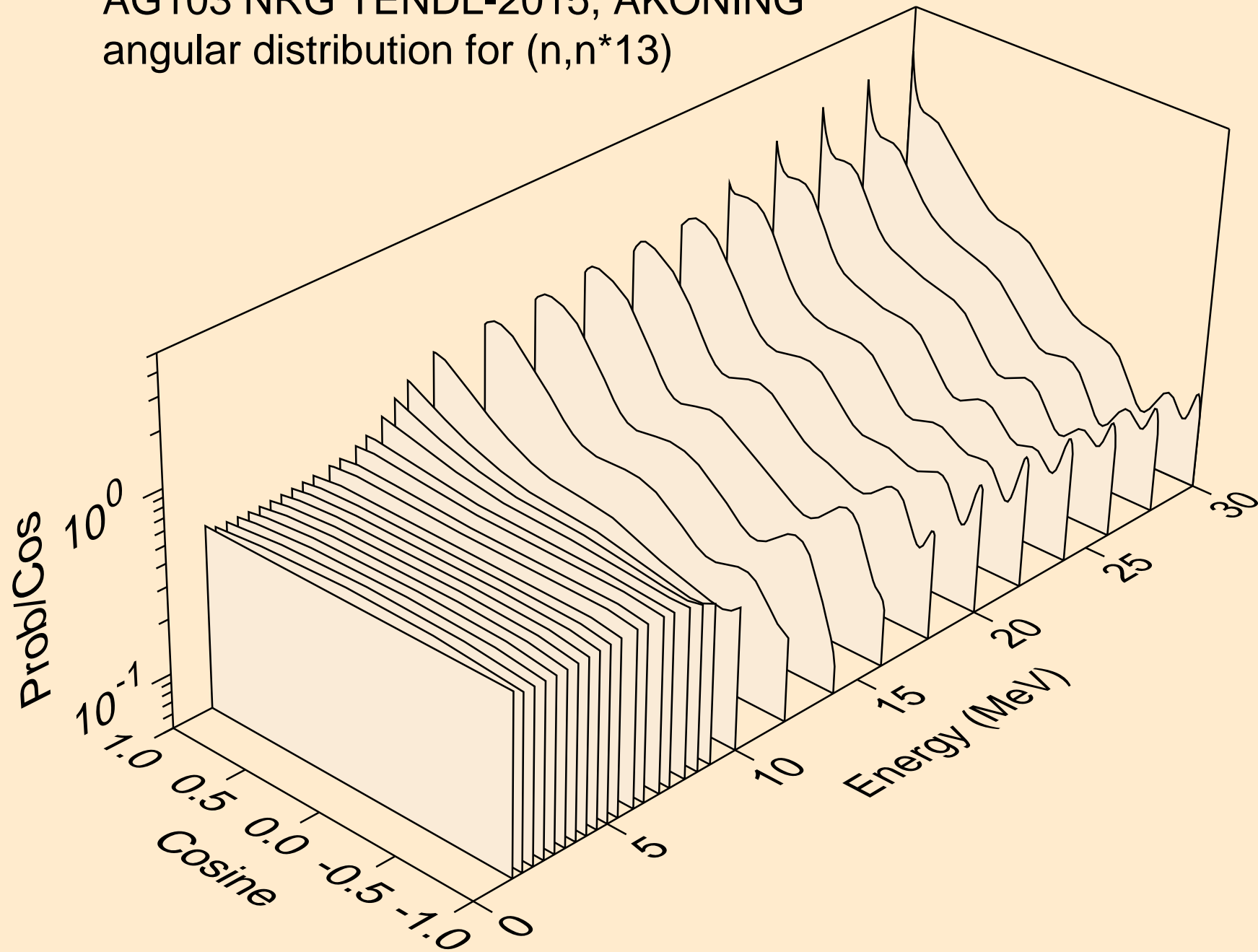
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



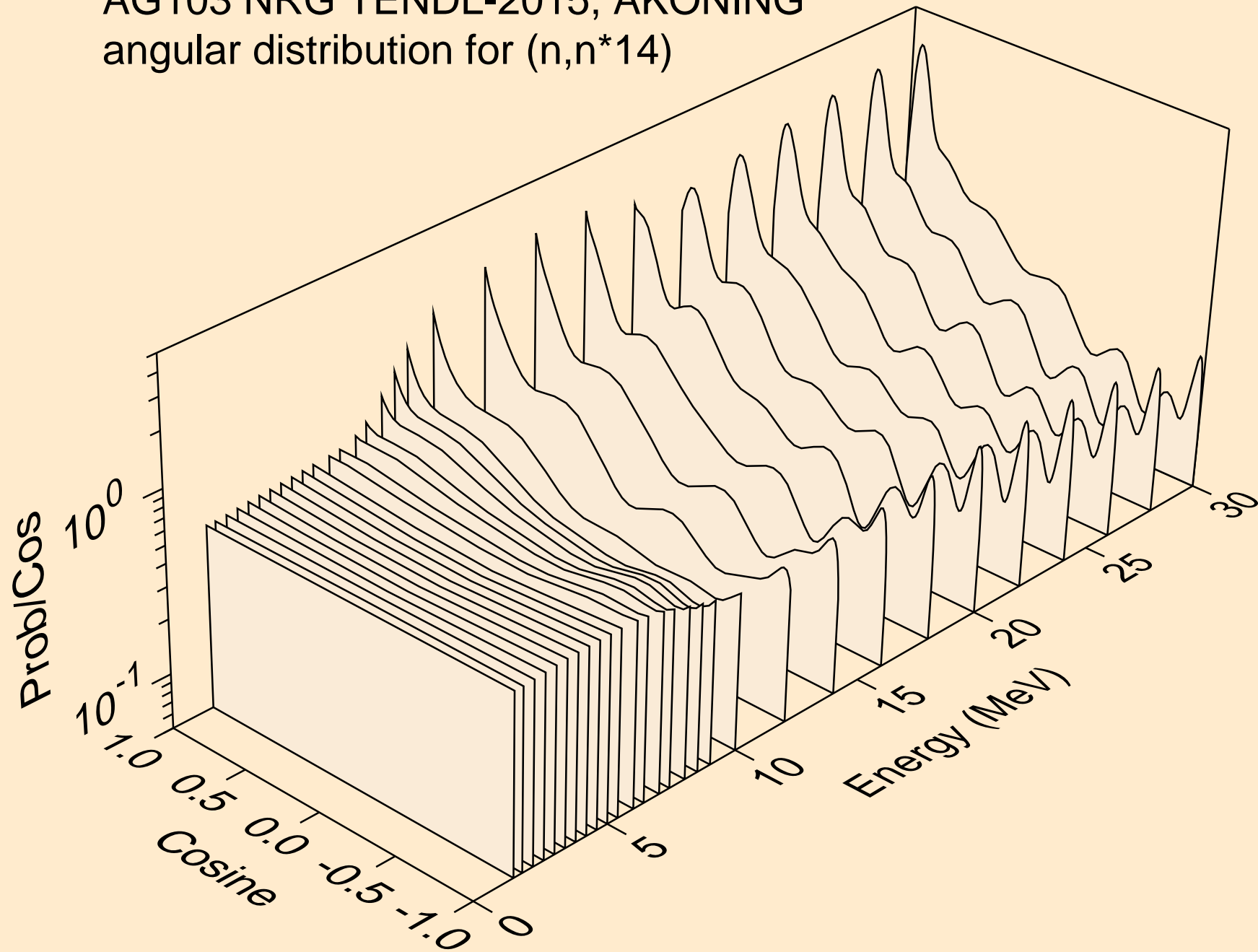
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



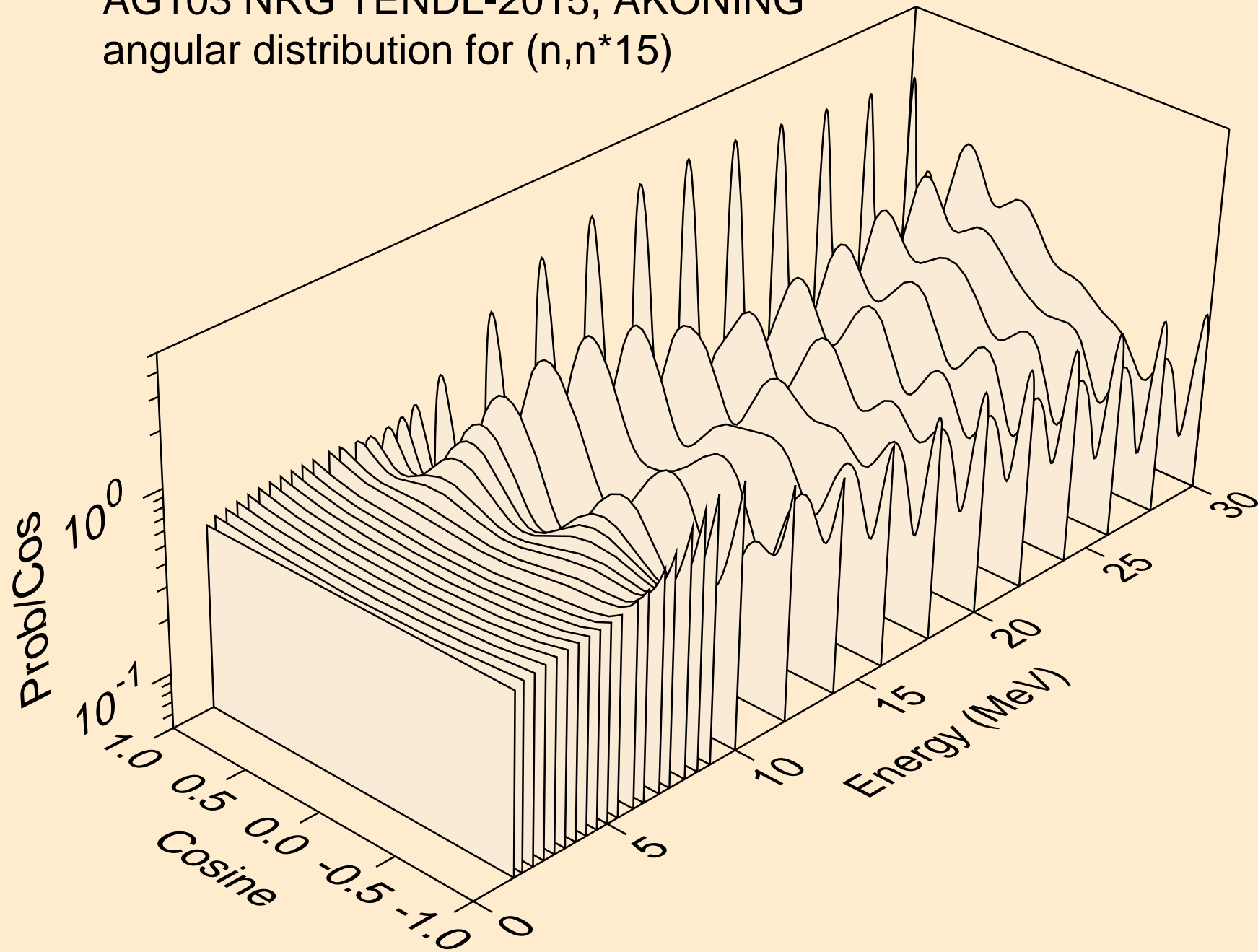
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

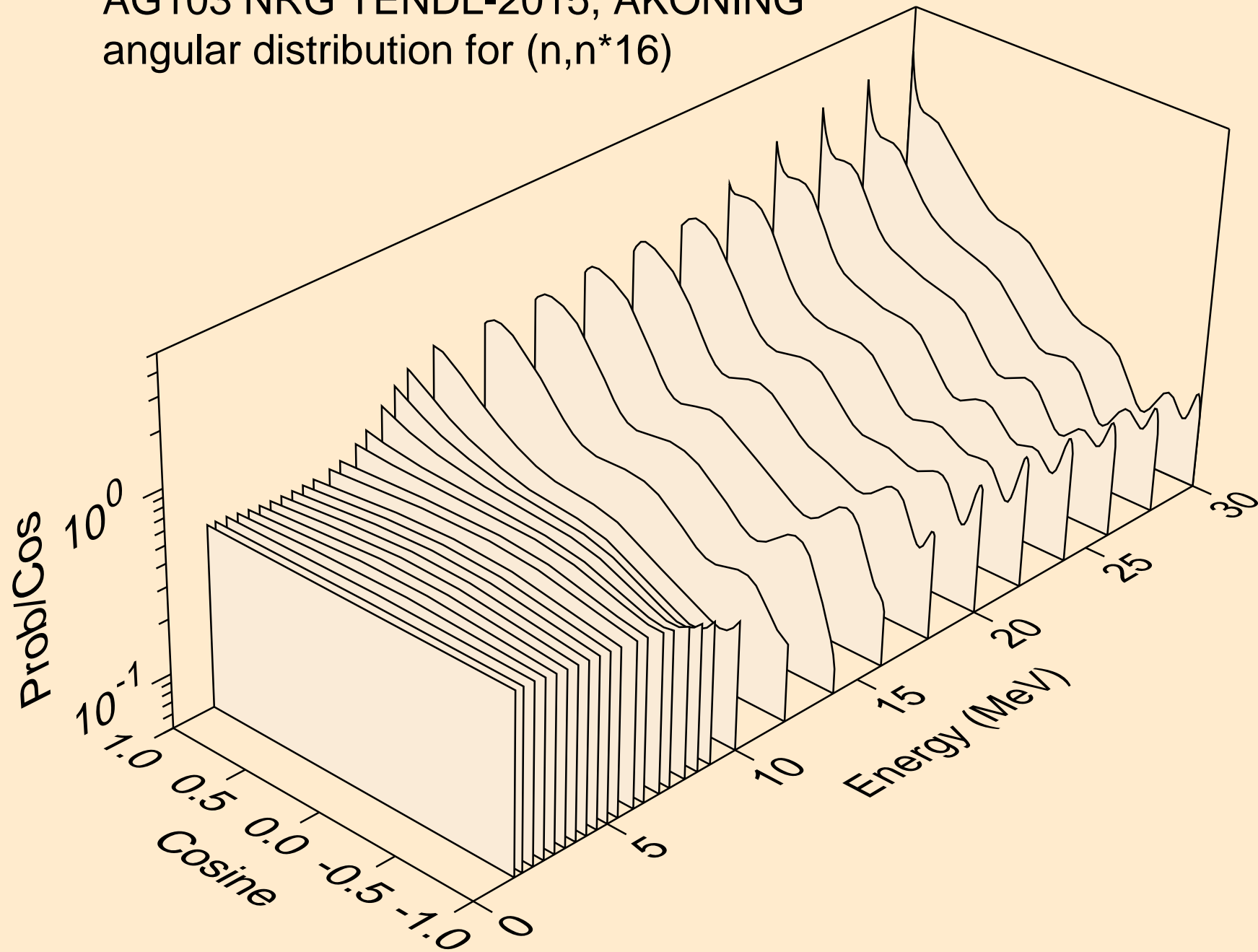


AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

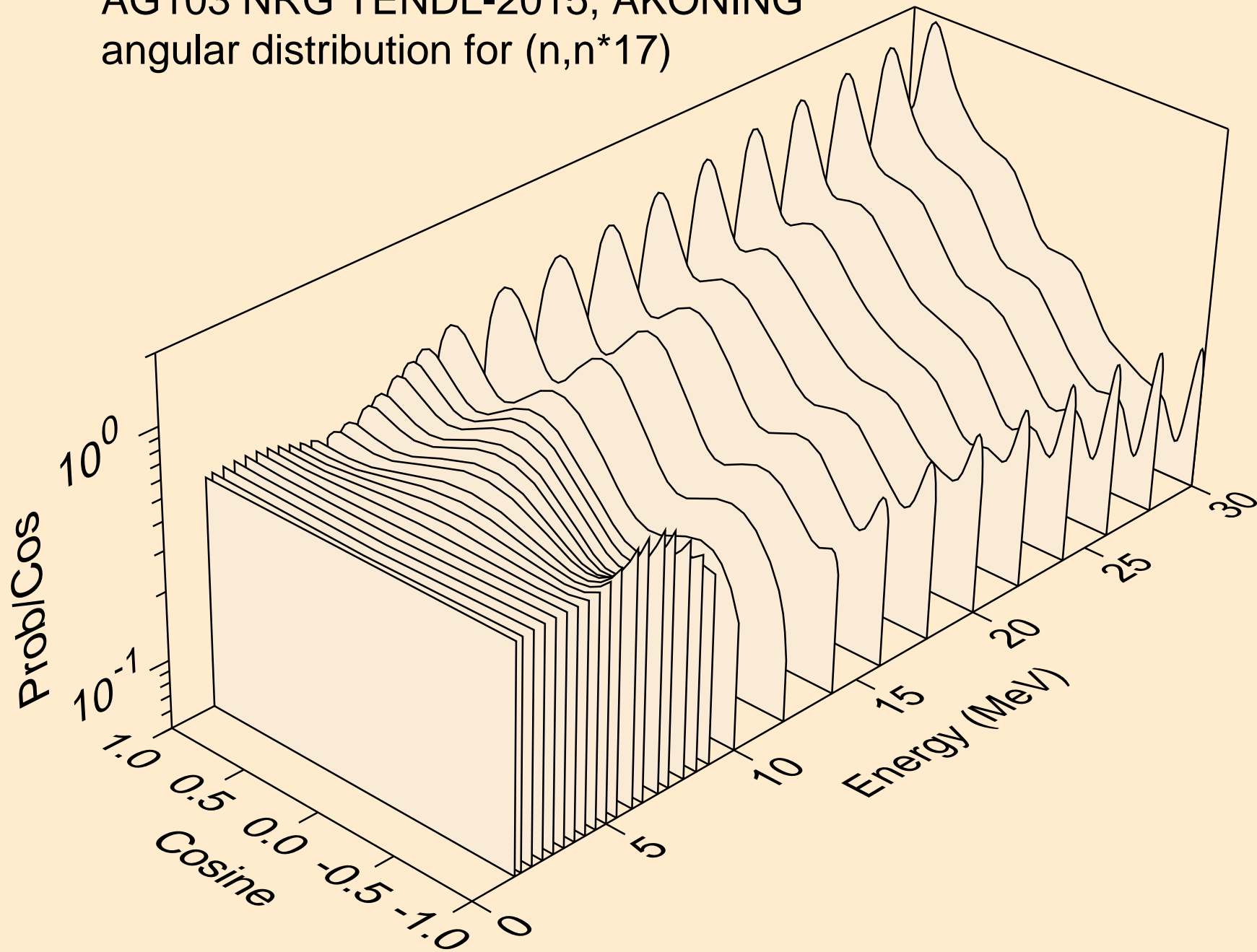




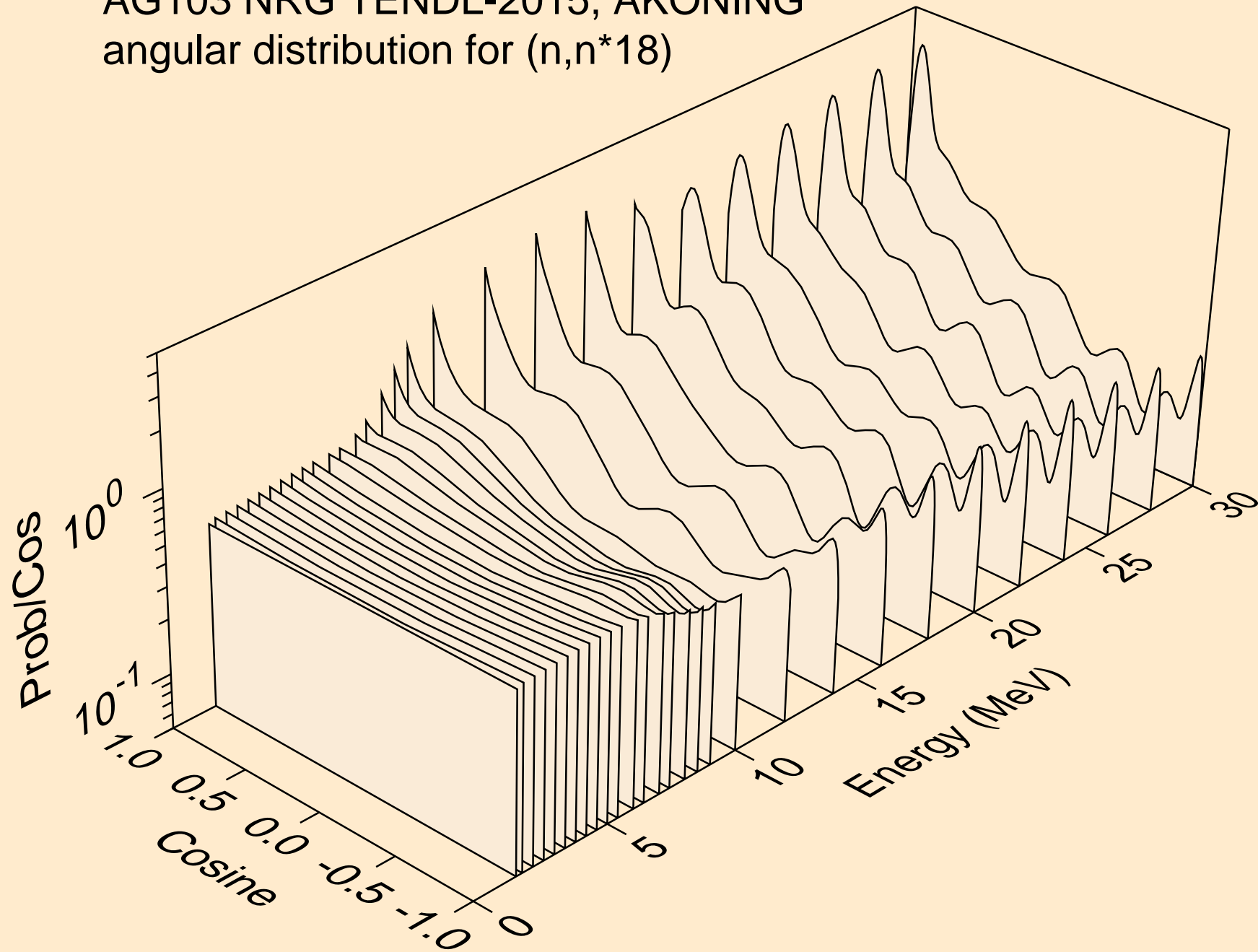
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



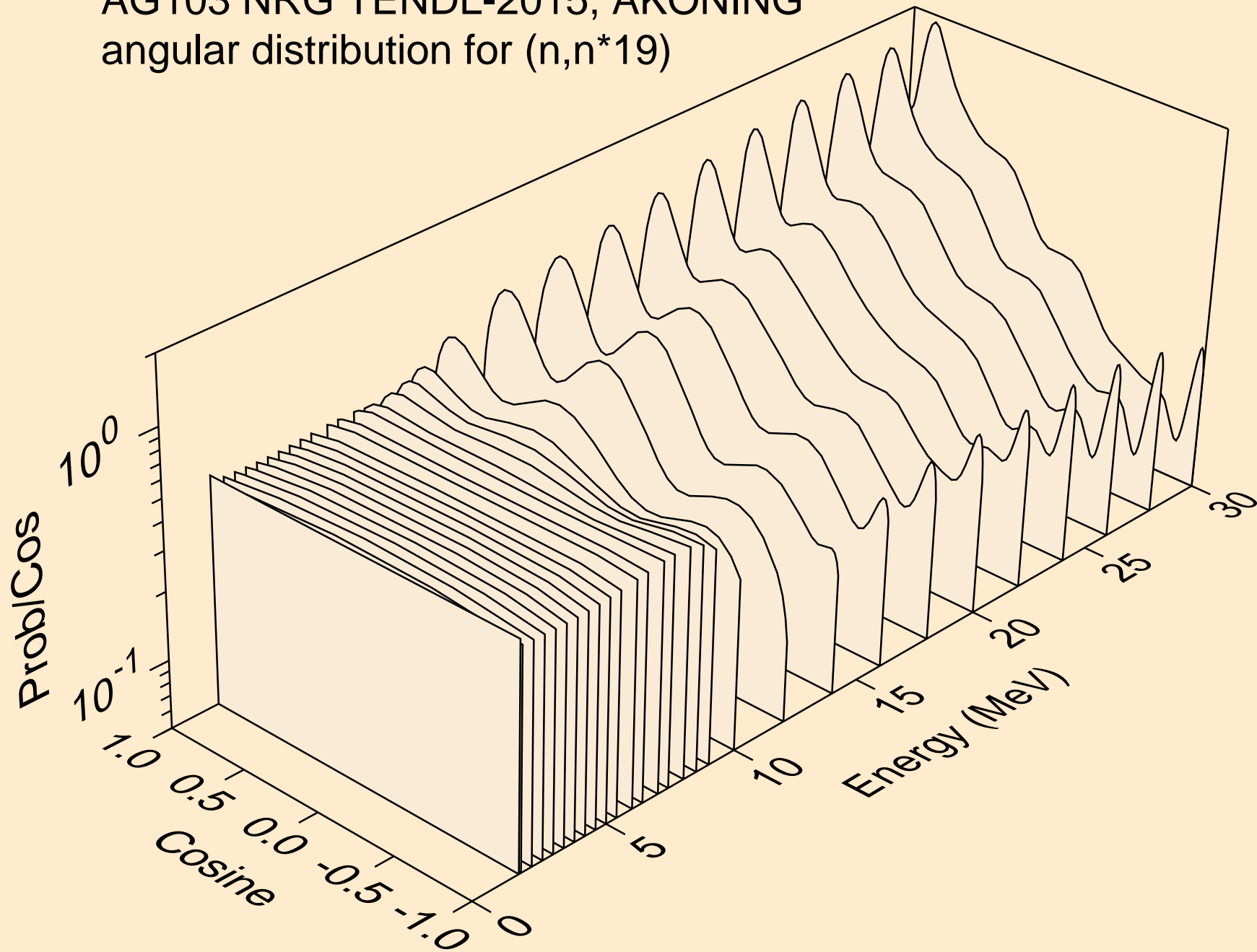
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



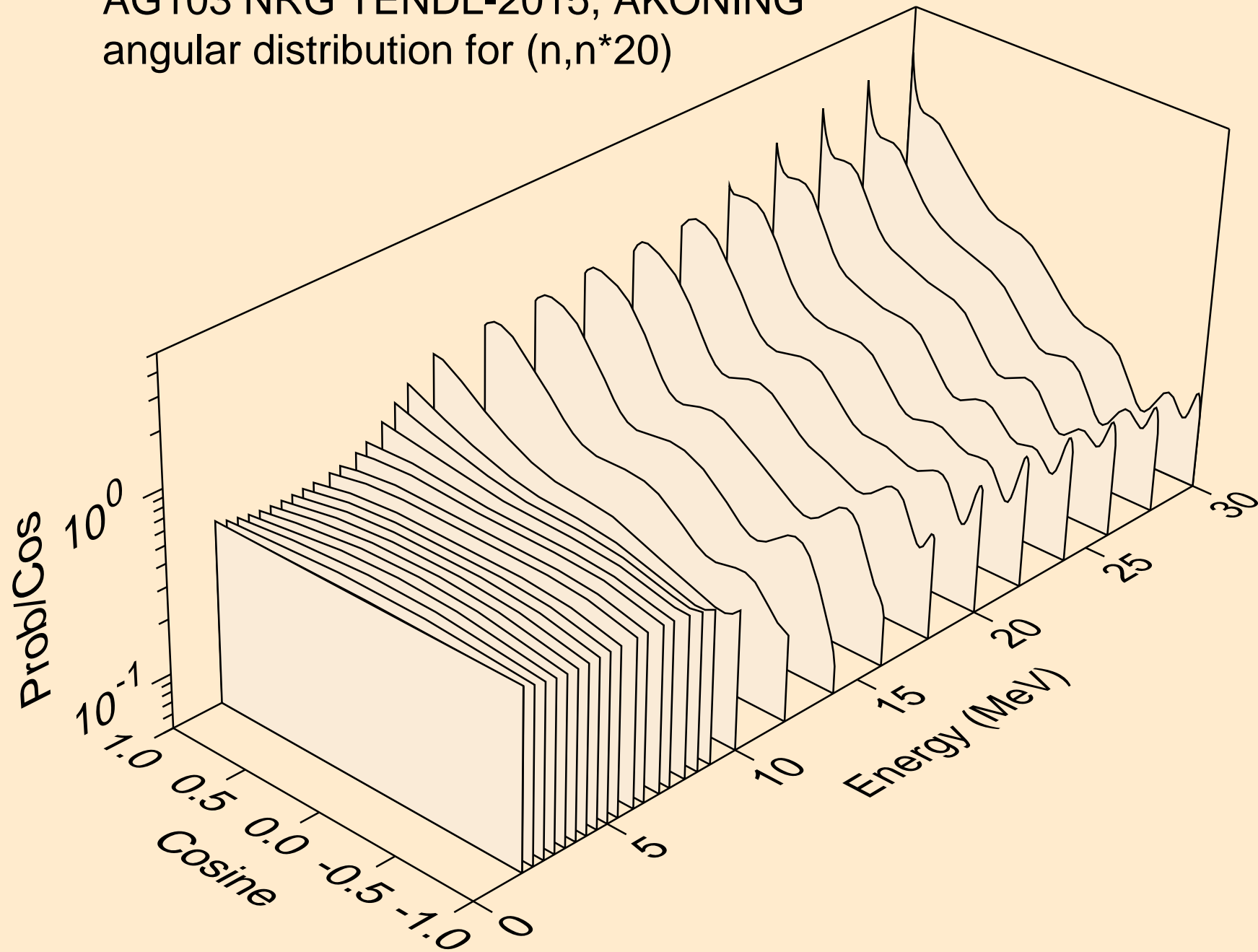
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



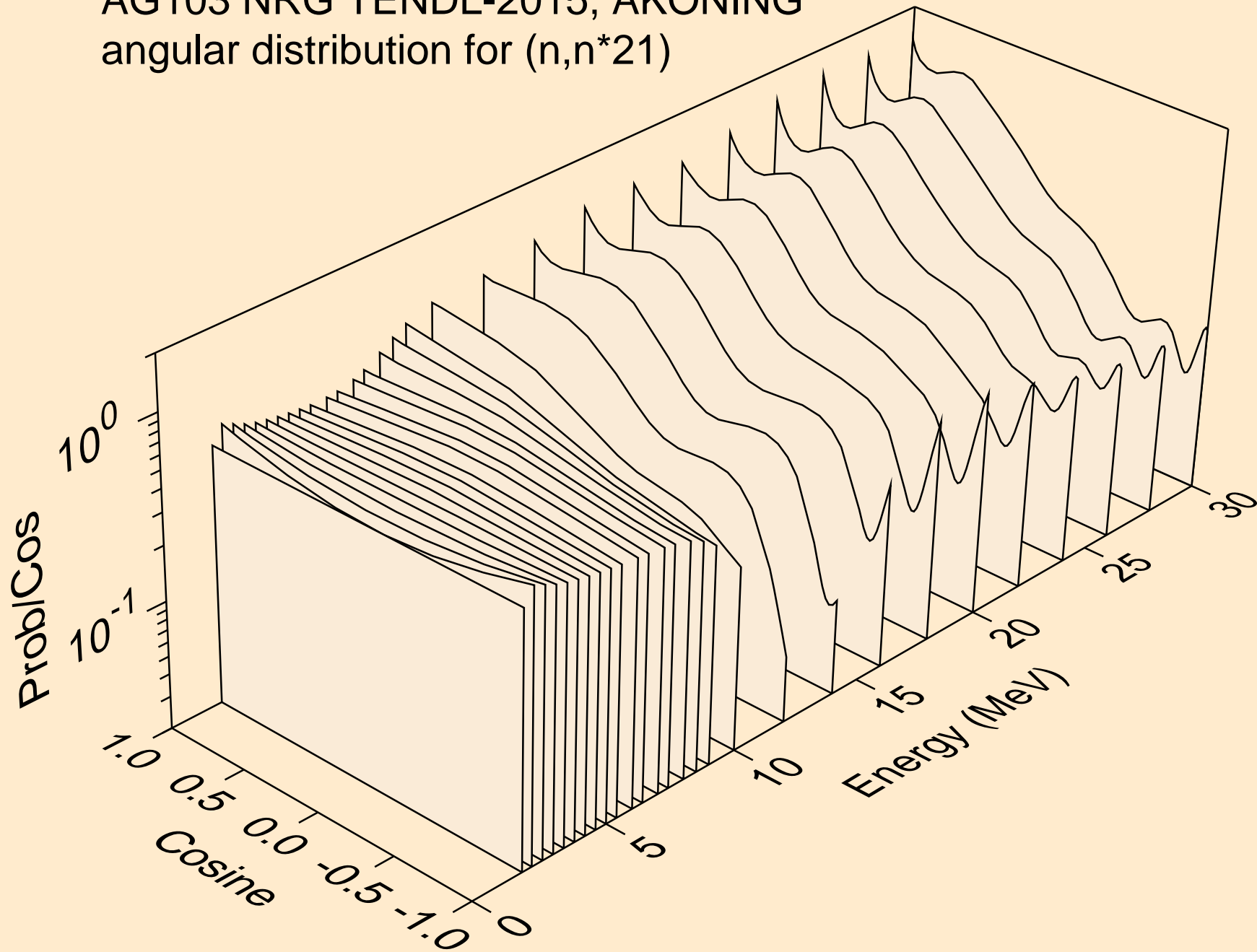
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



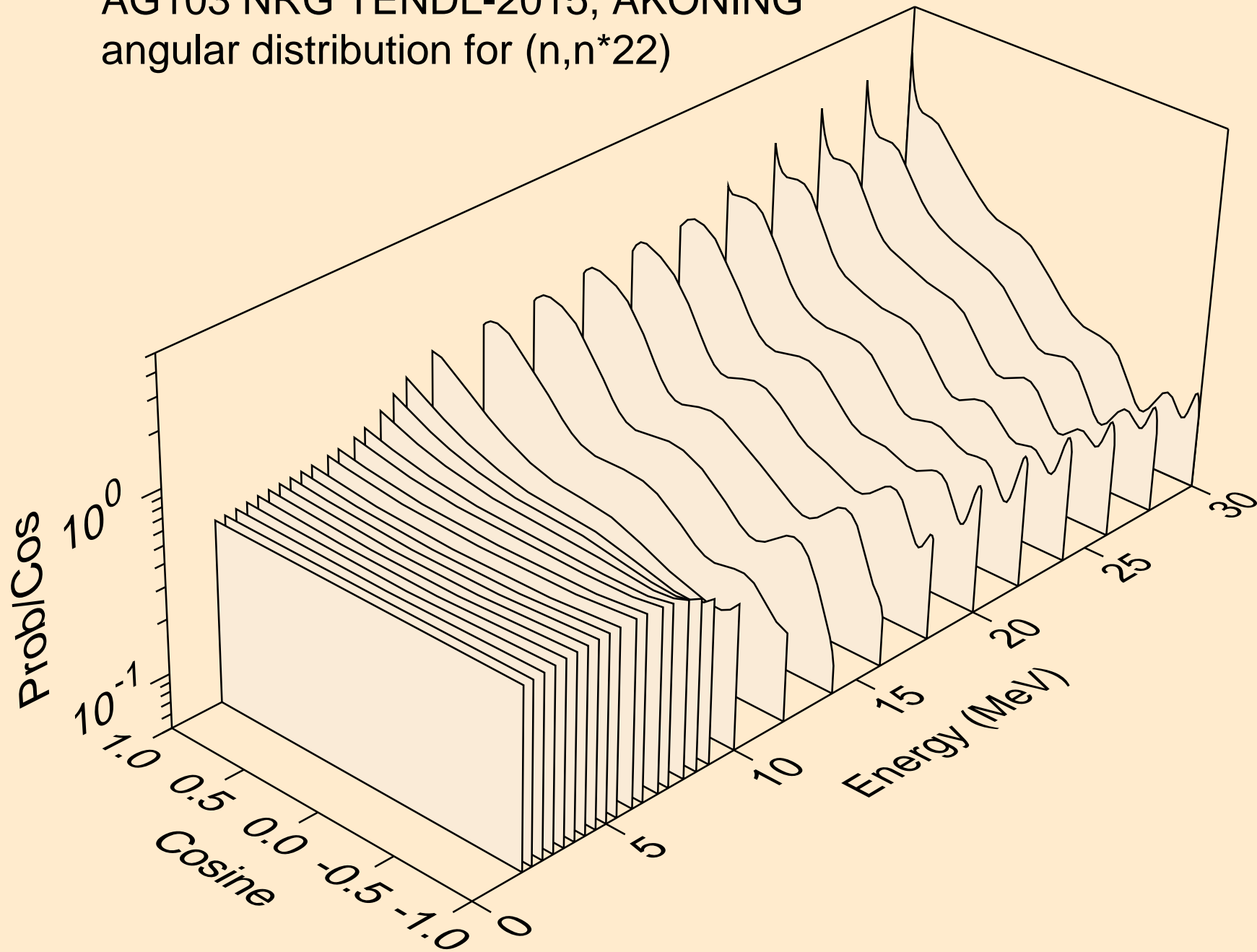
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



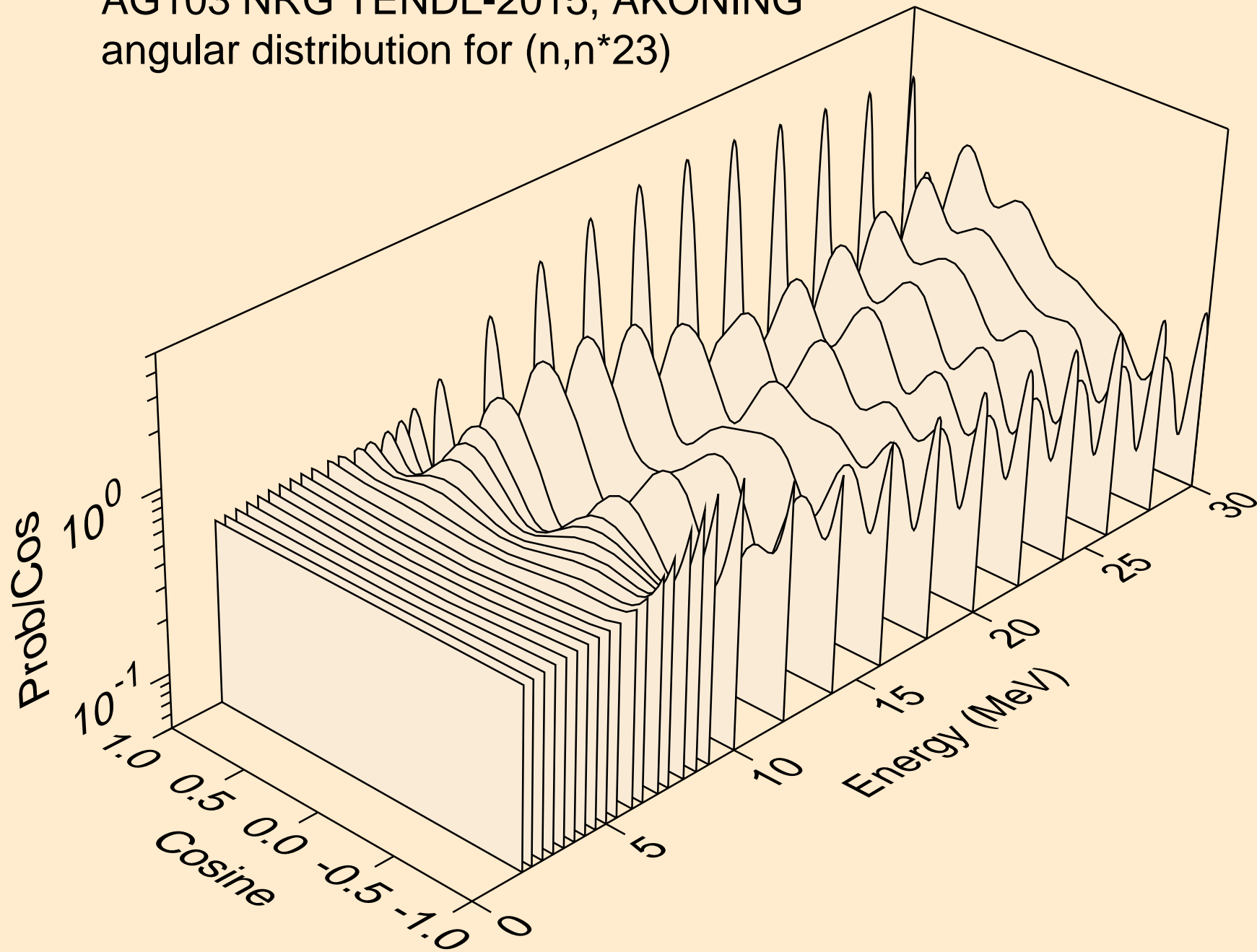
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

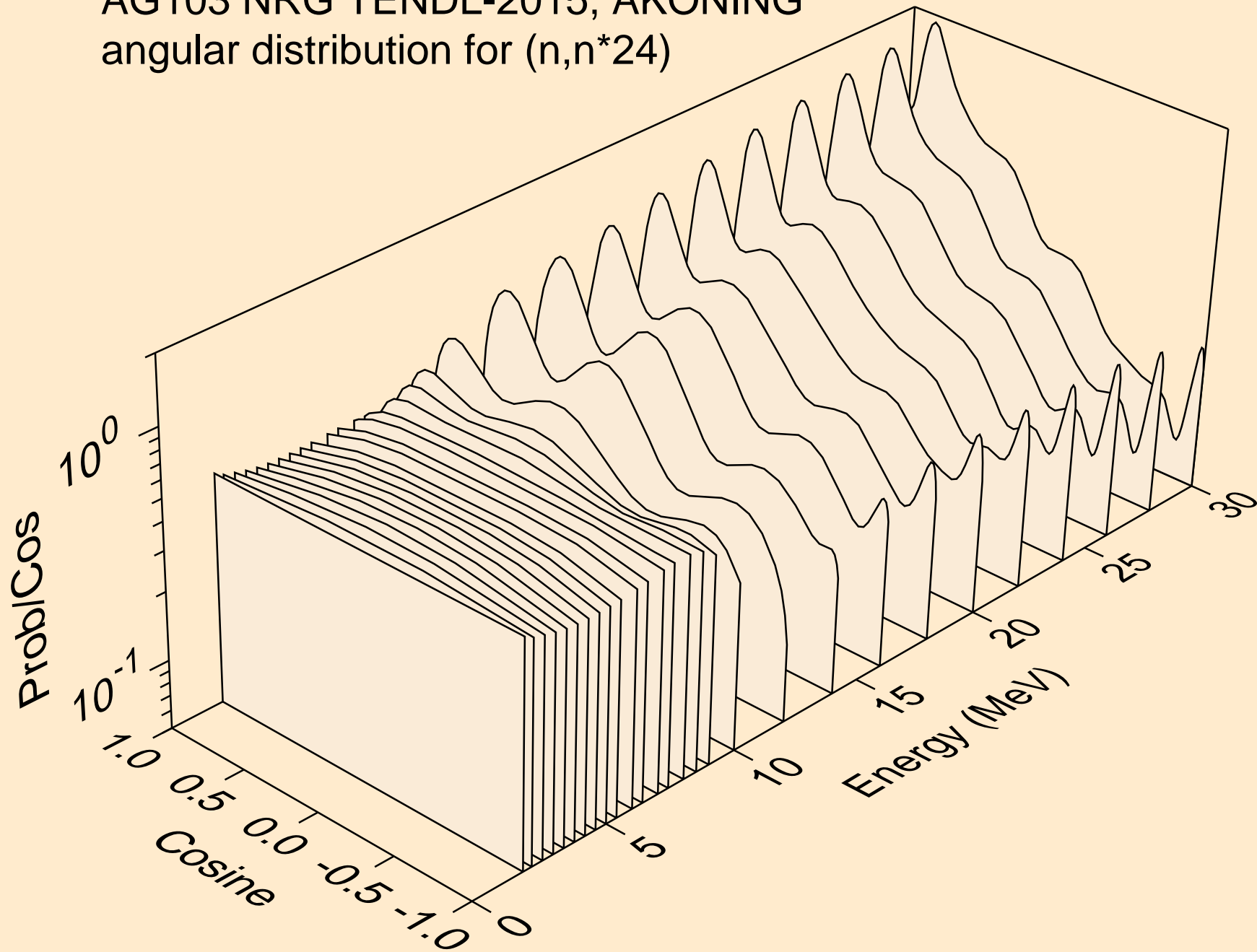


AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

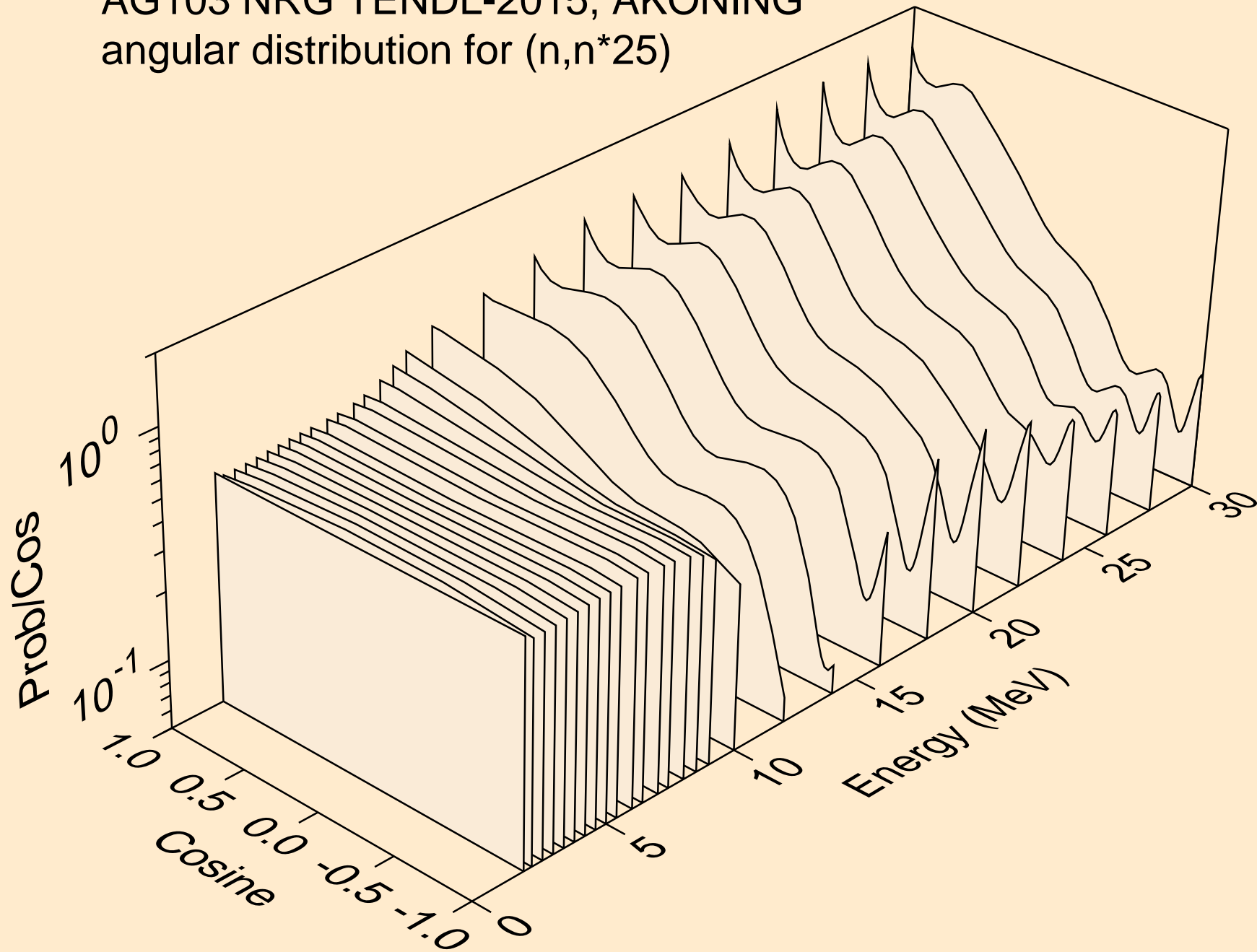




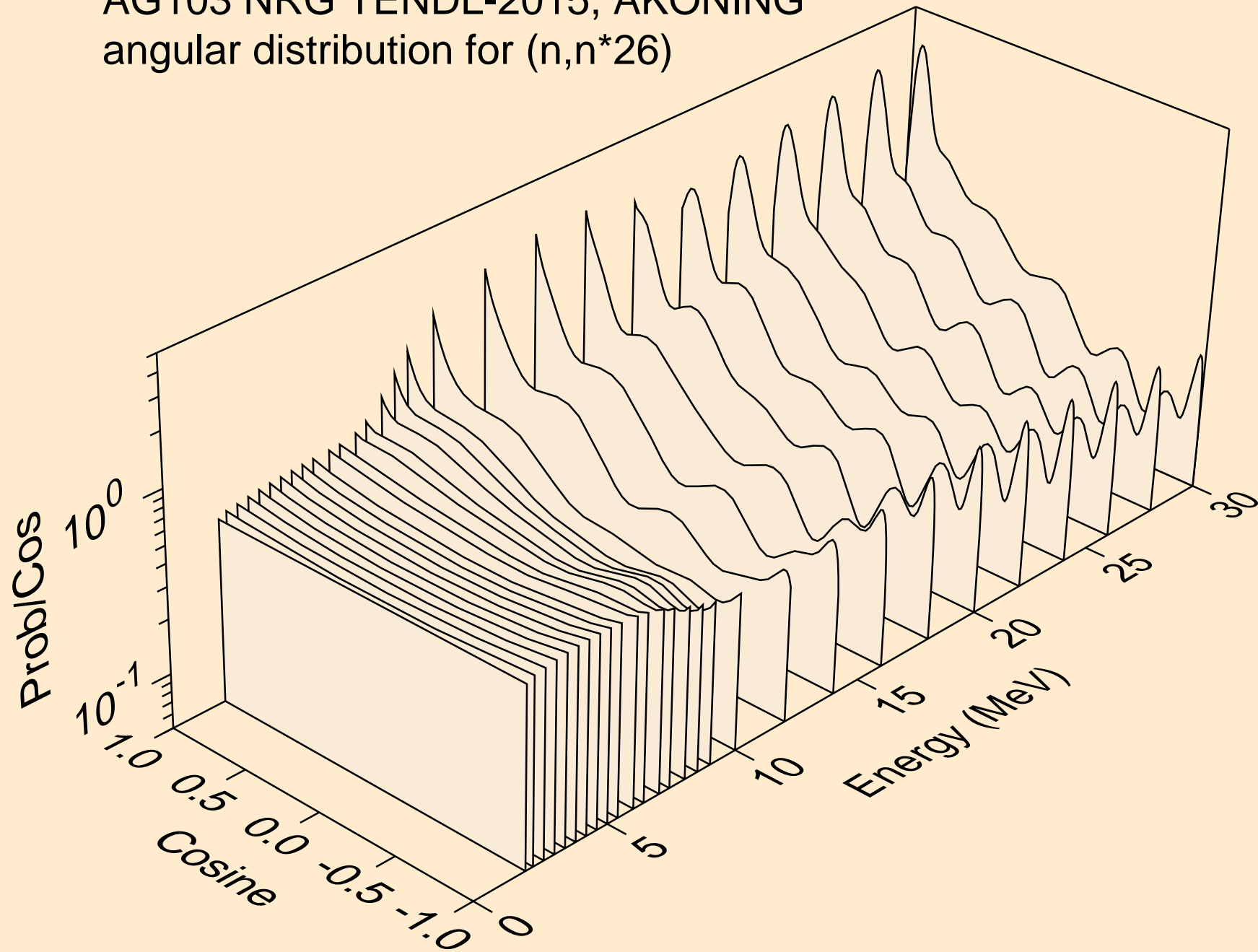
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



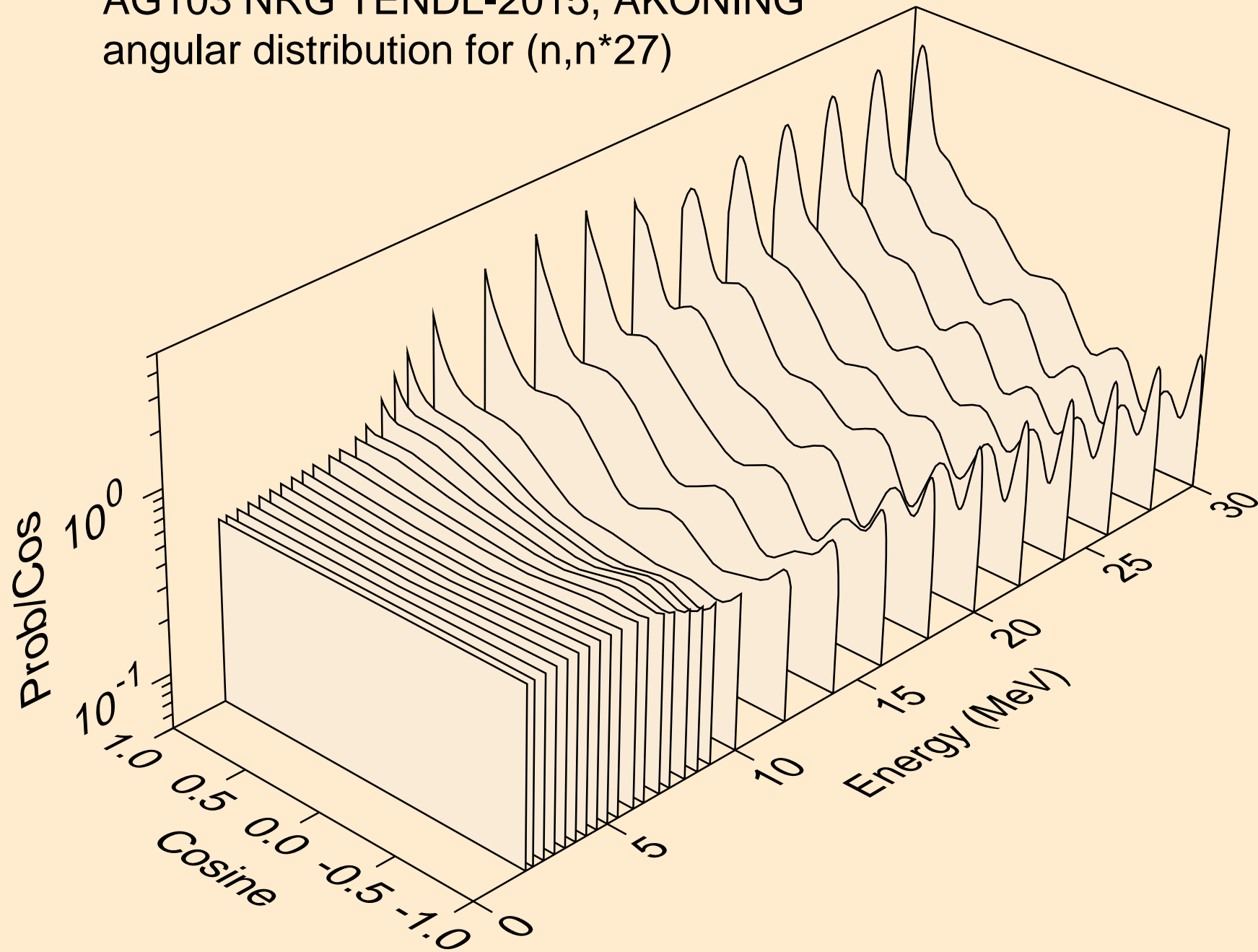
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



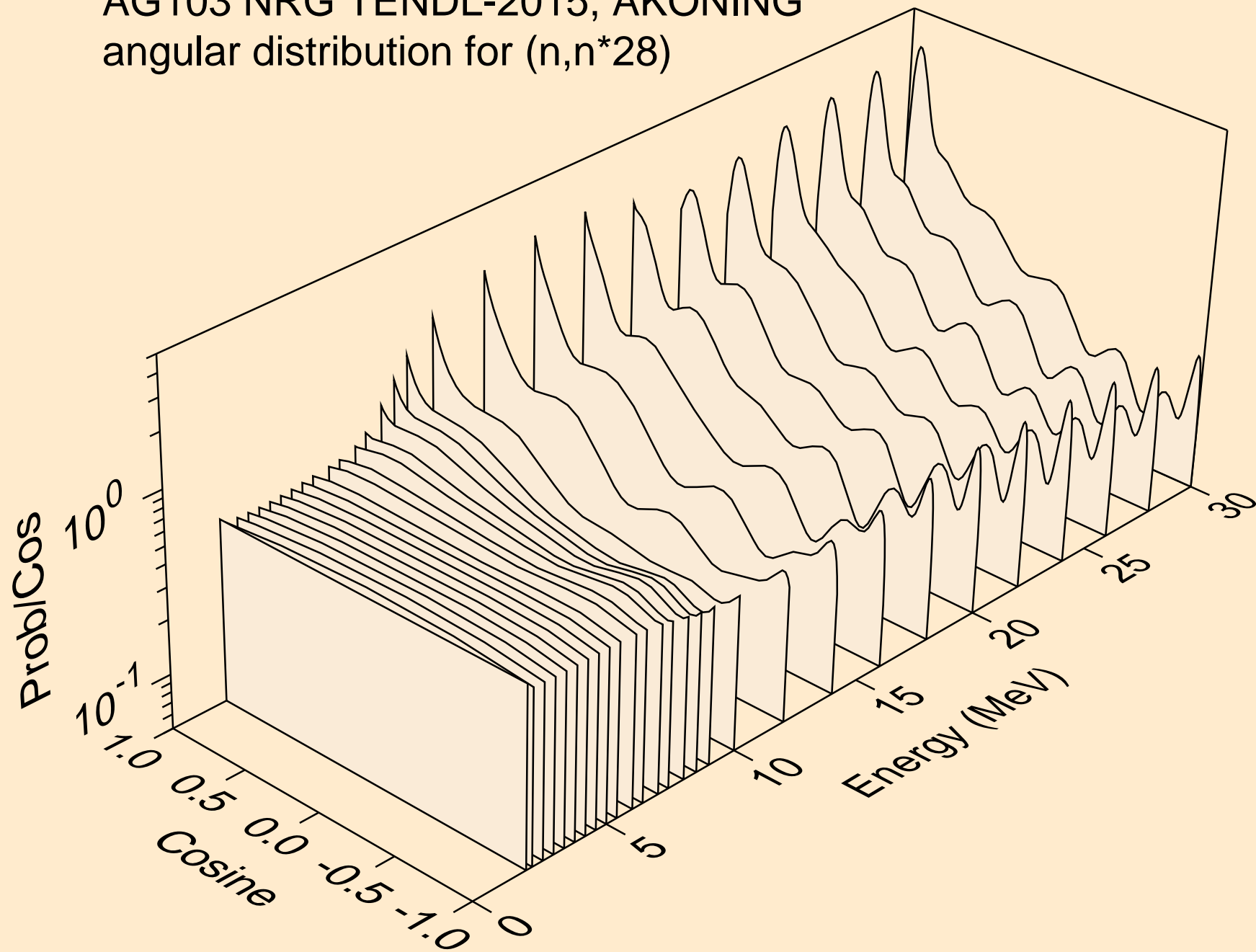
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



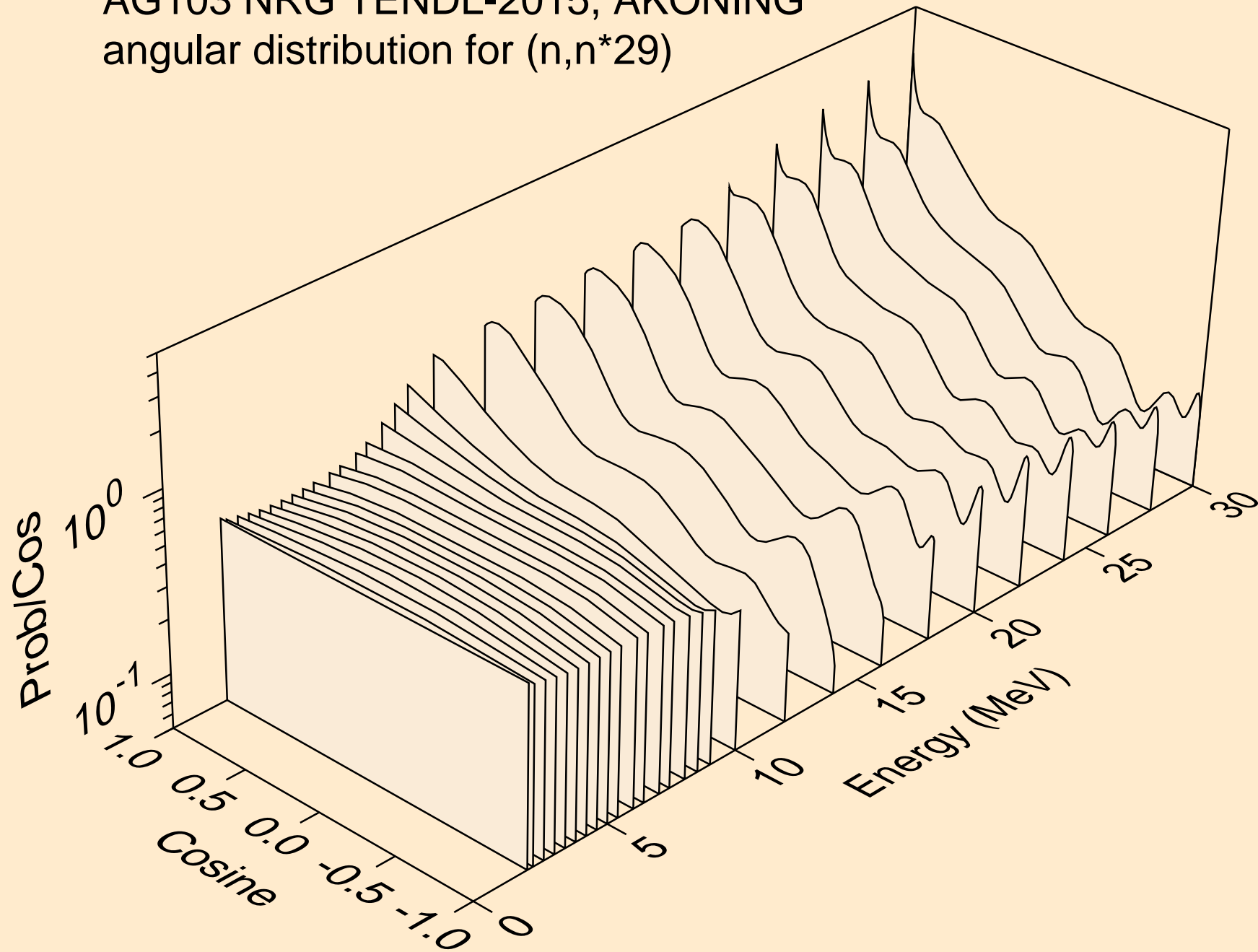
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



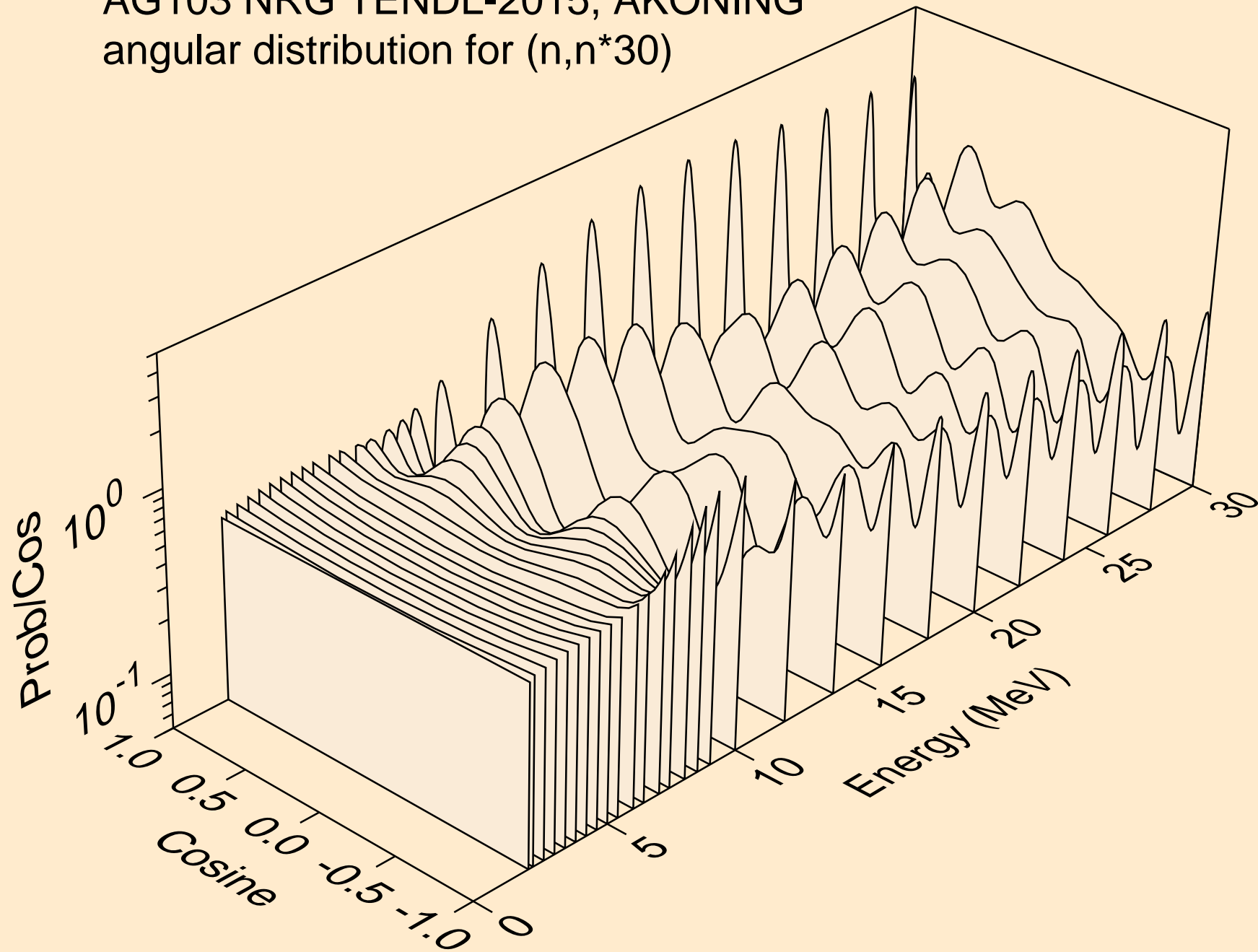
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



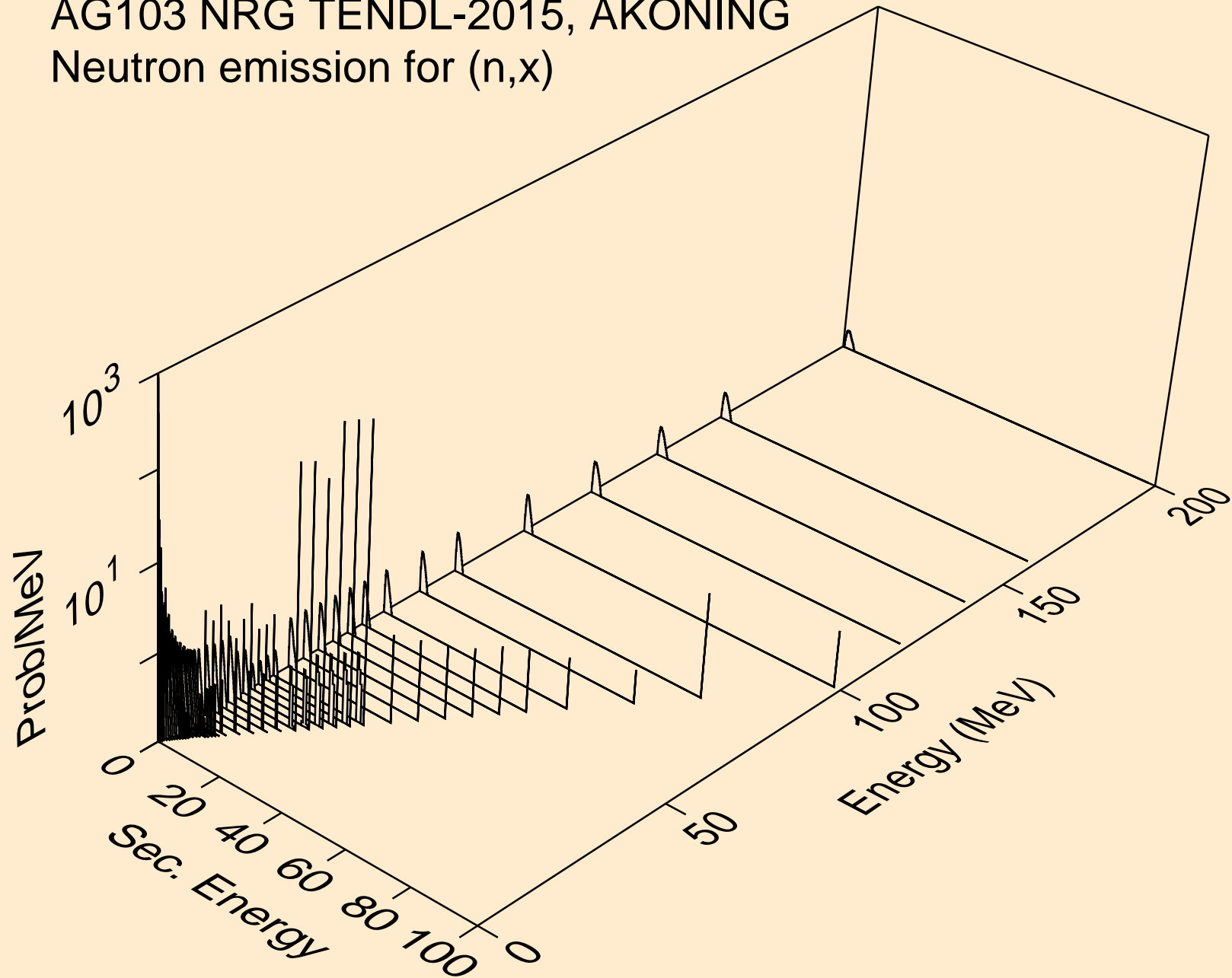
AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



AG103 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

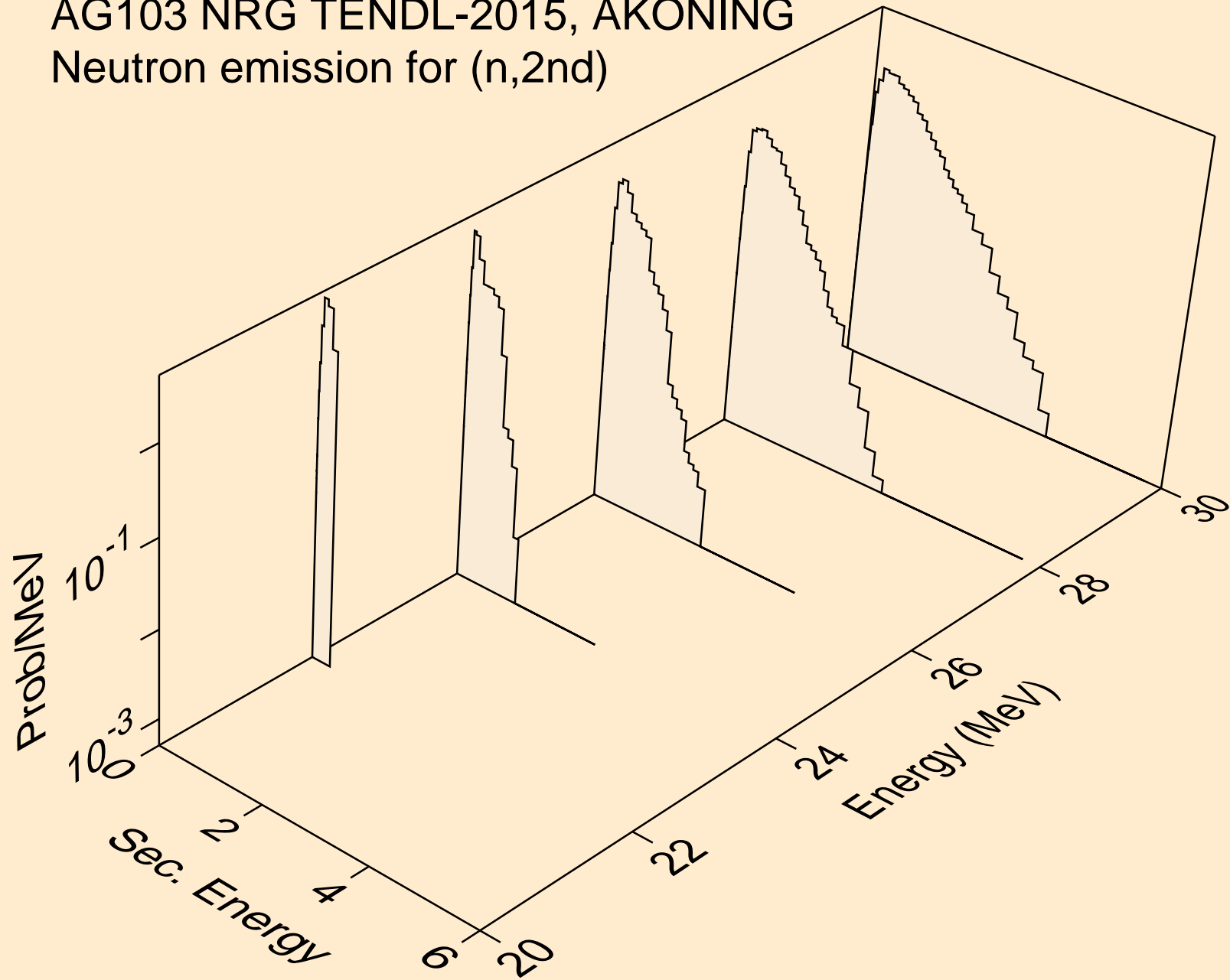


AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

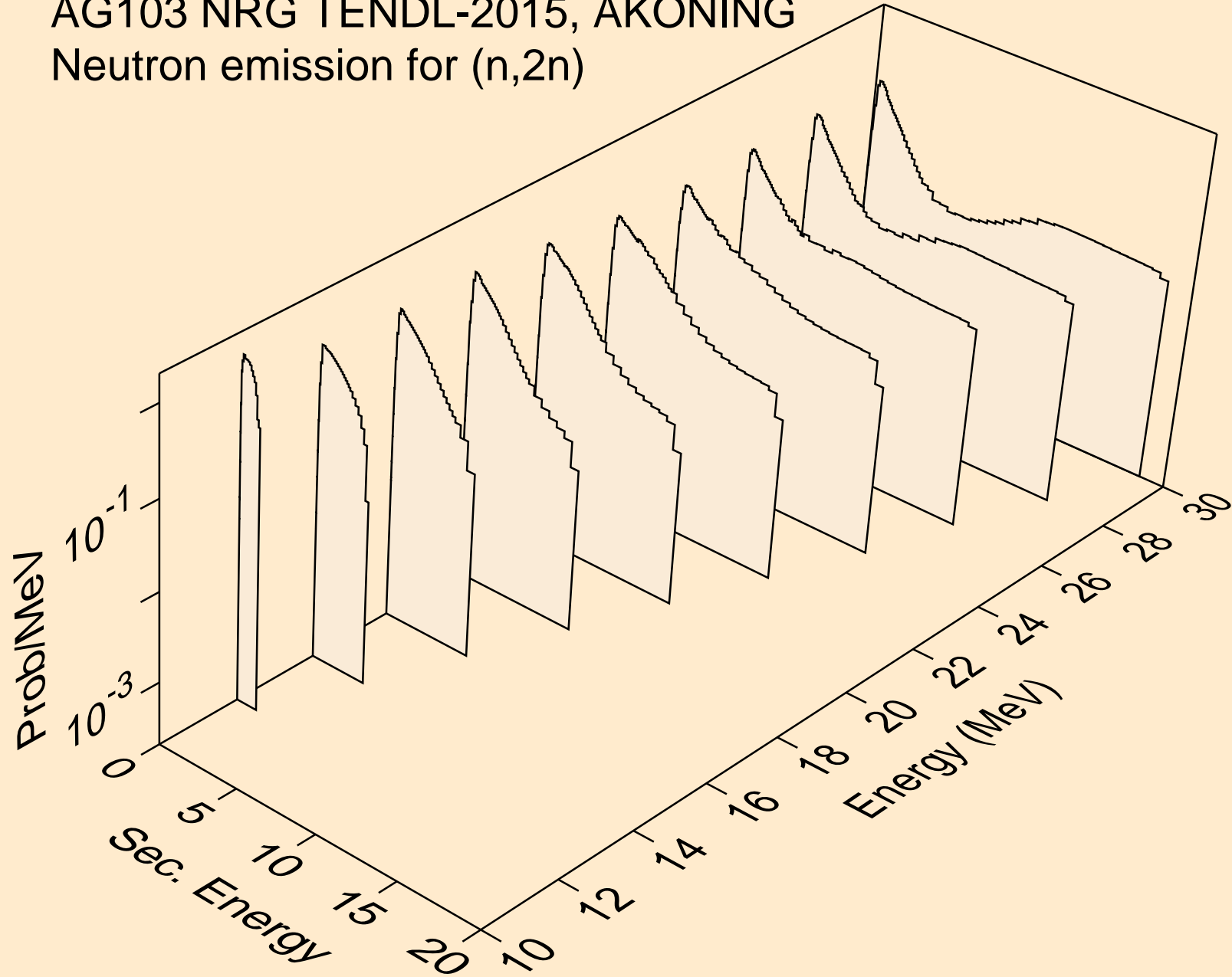




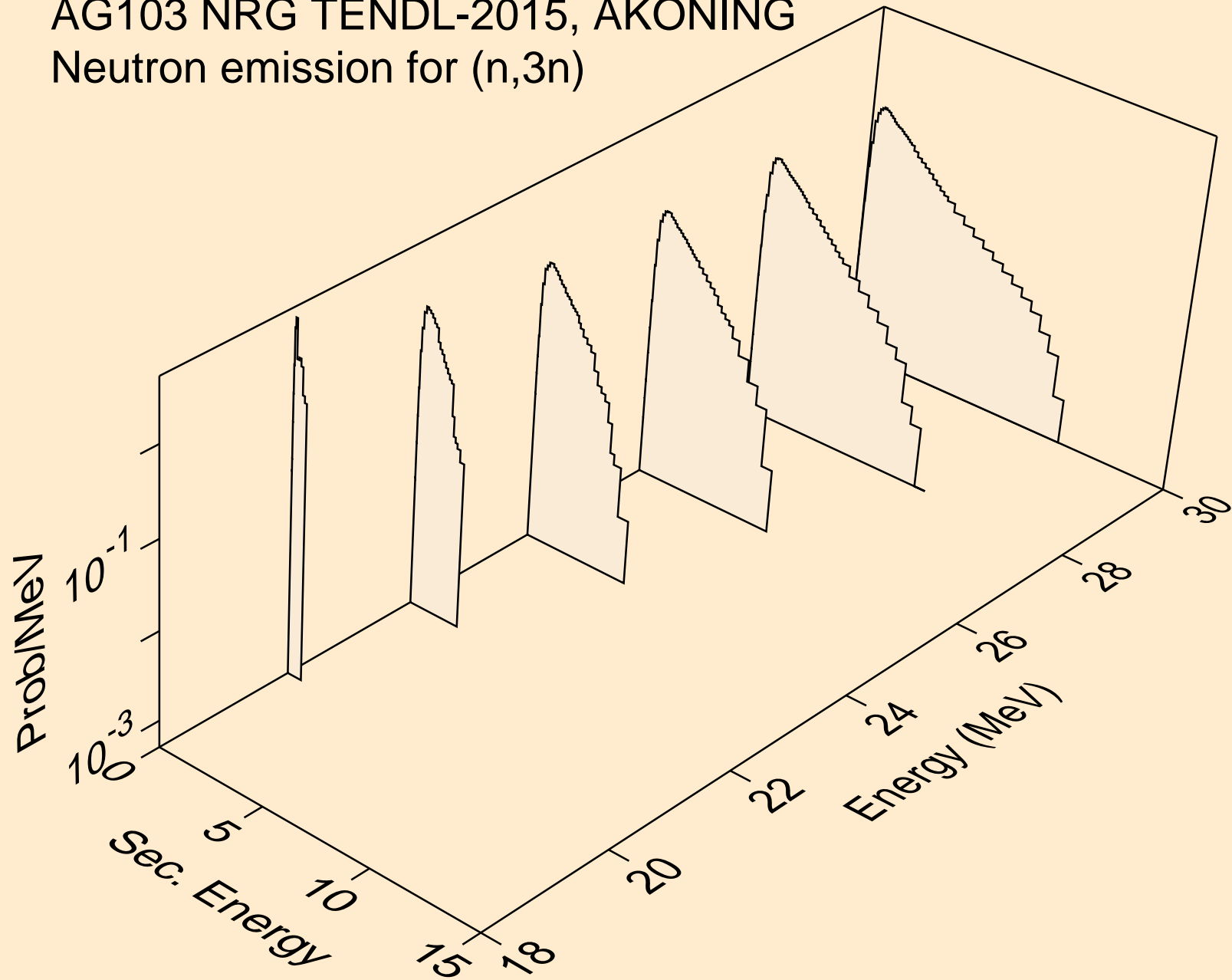
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



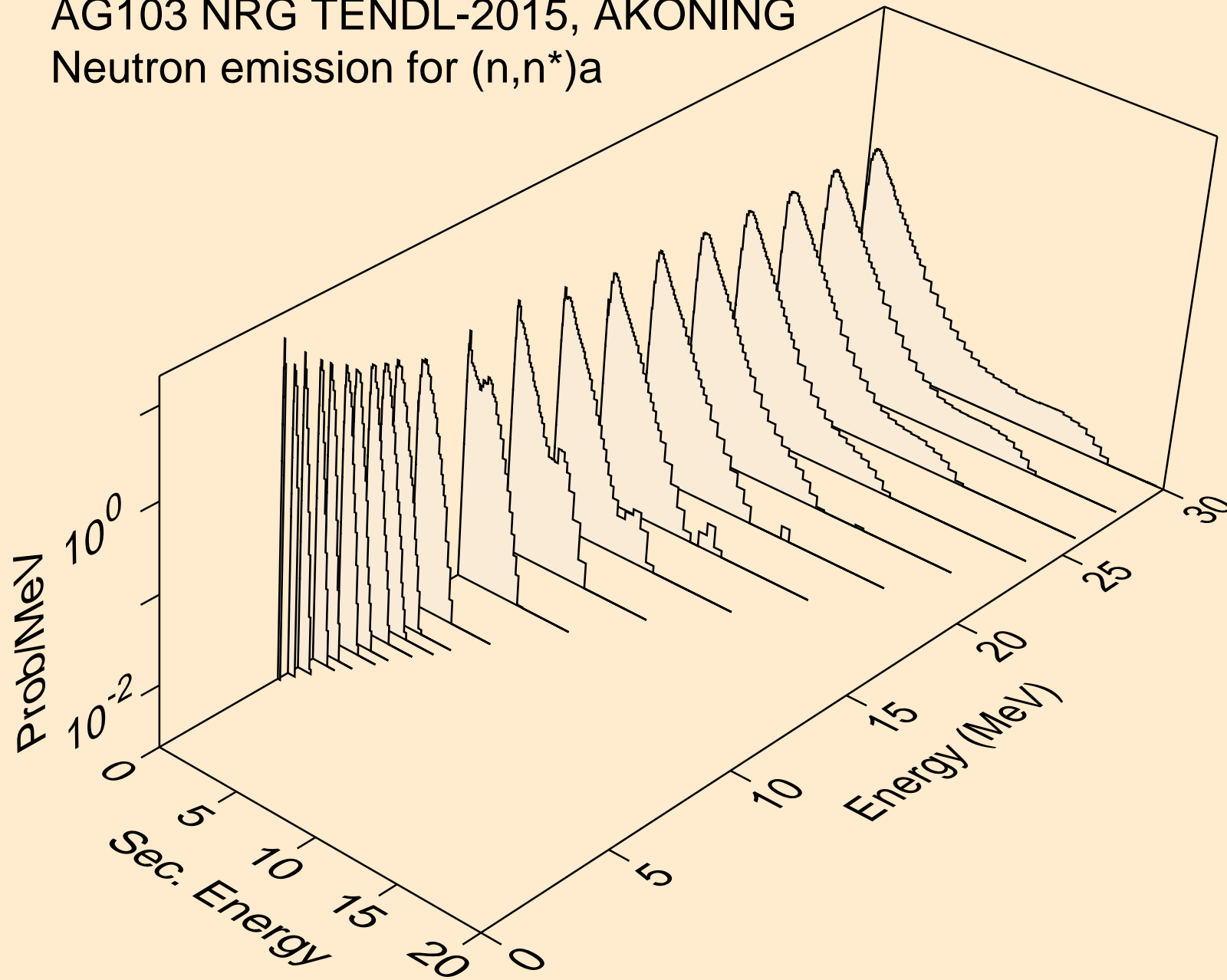
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



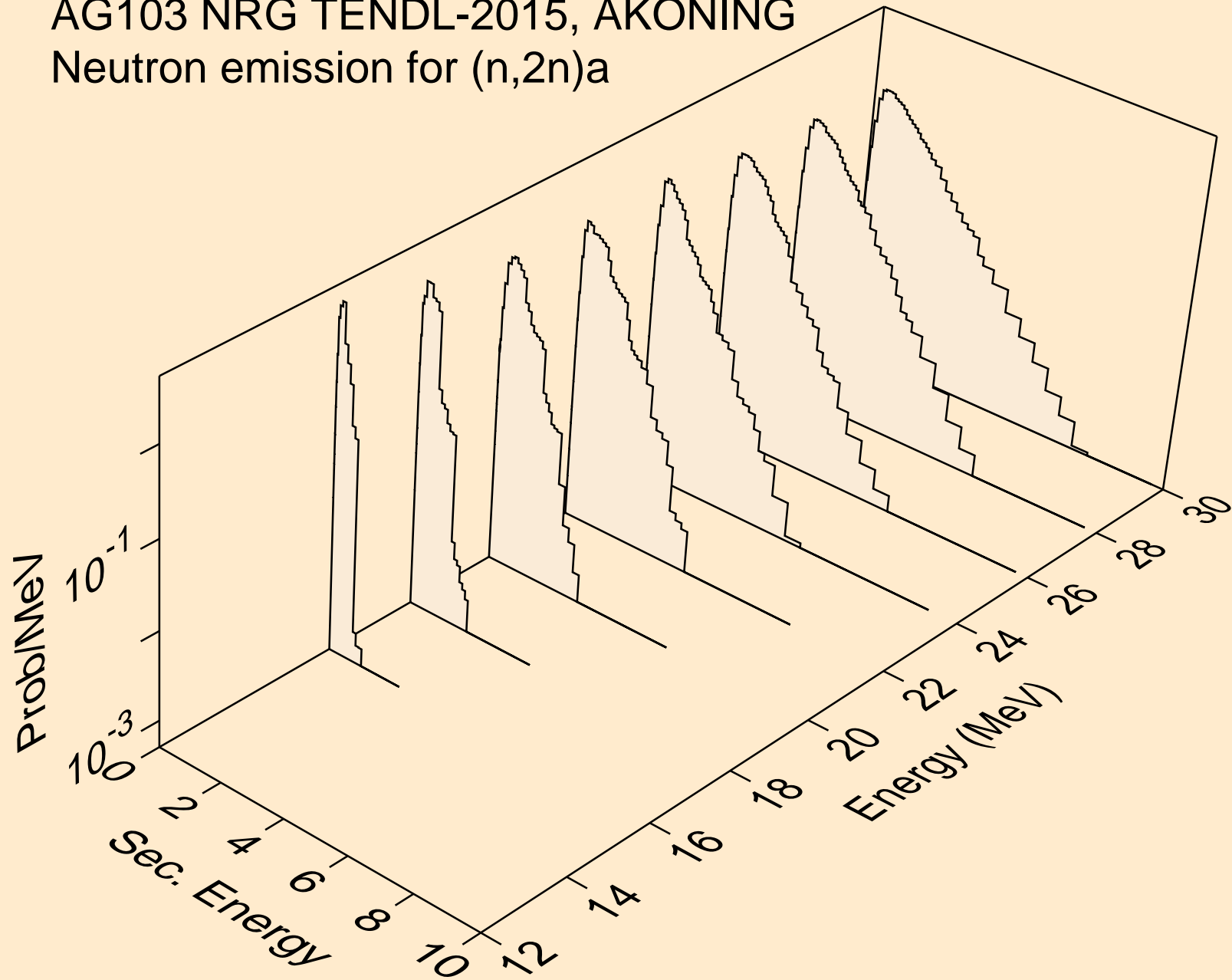
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



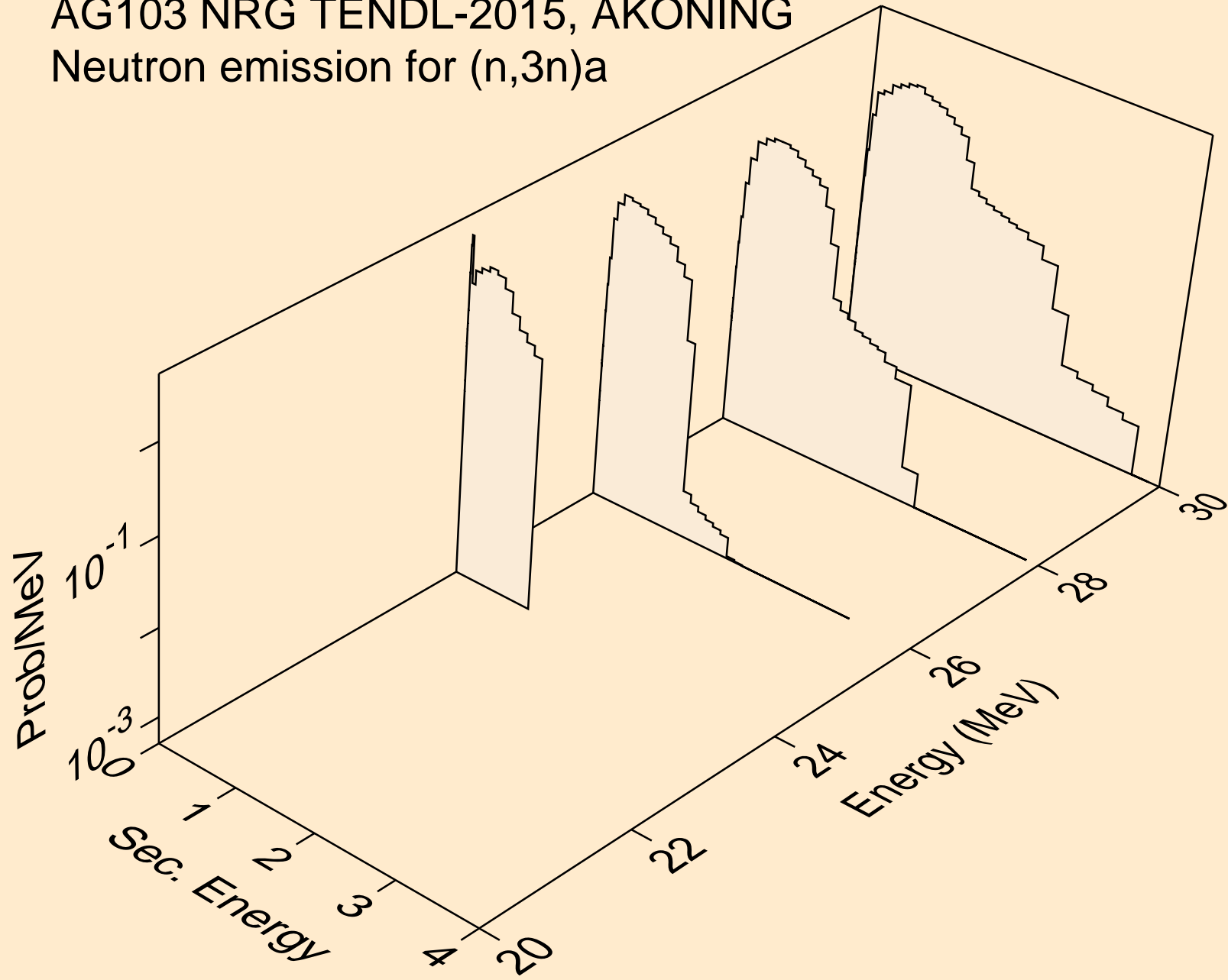
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



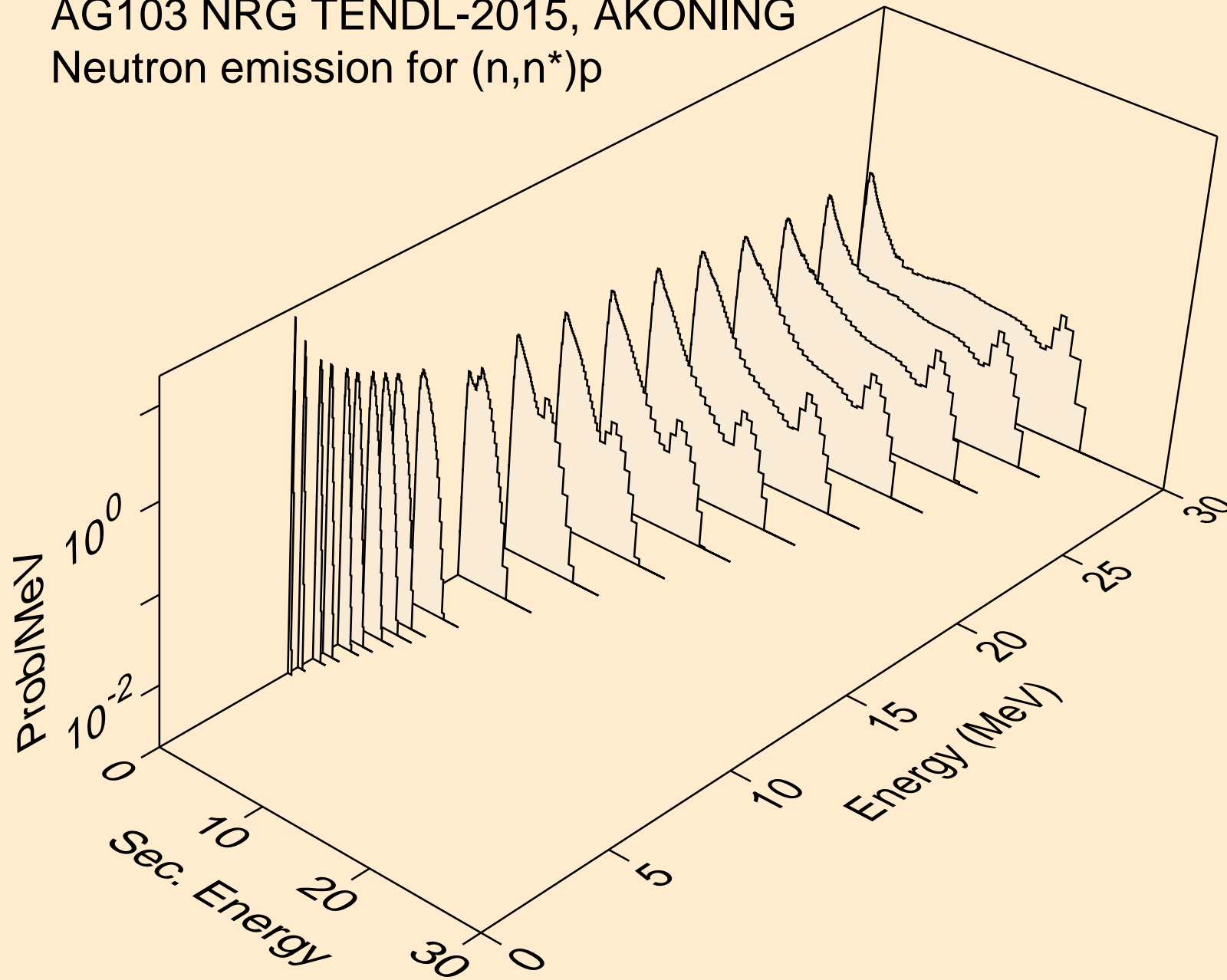
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



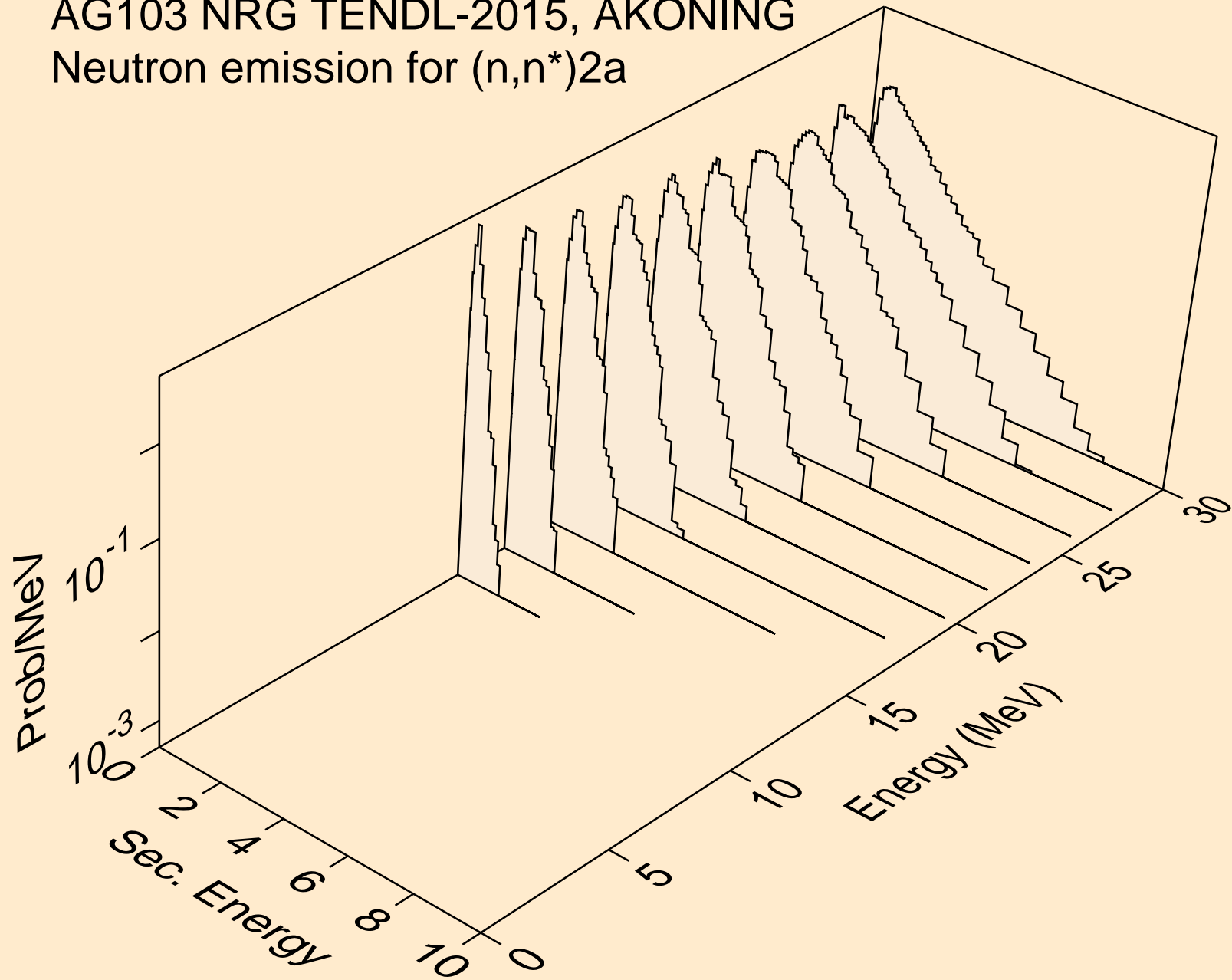
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

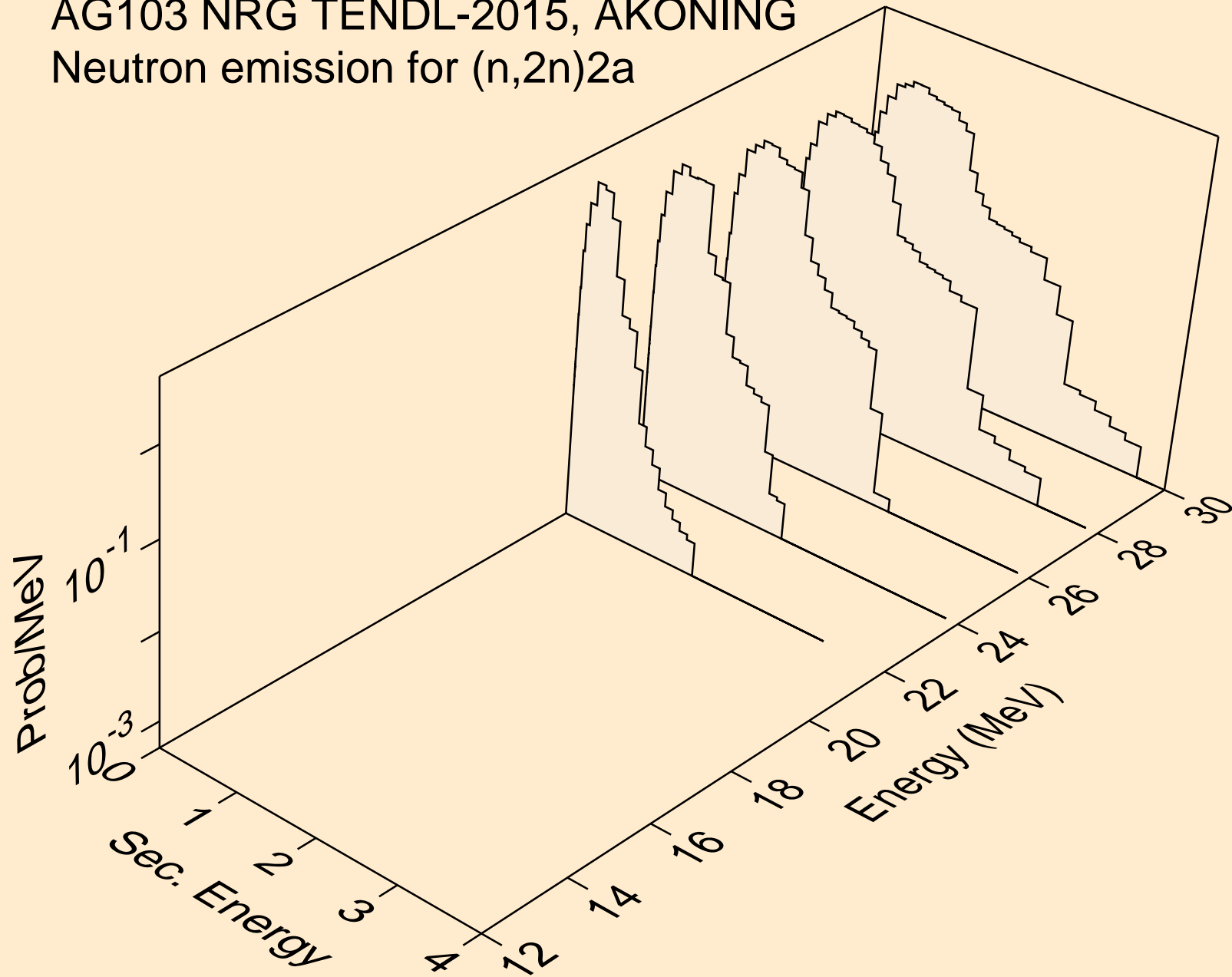


AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

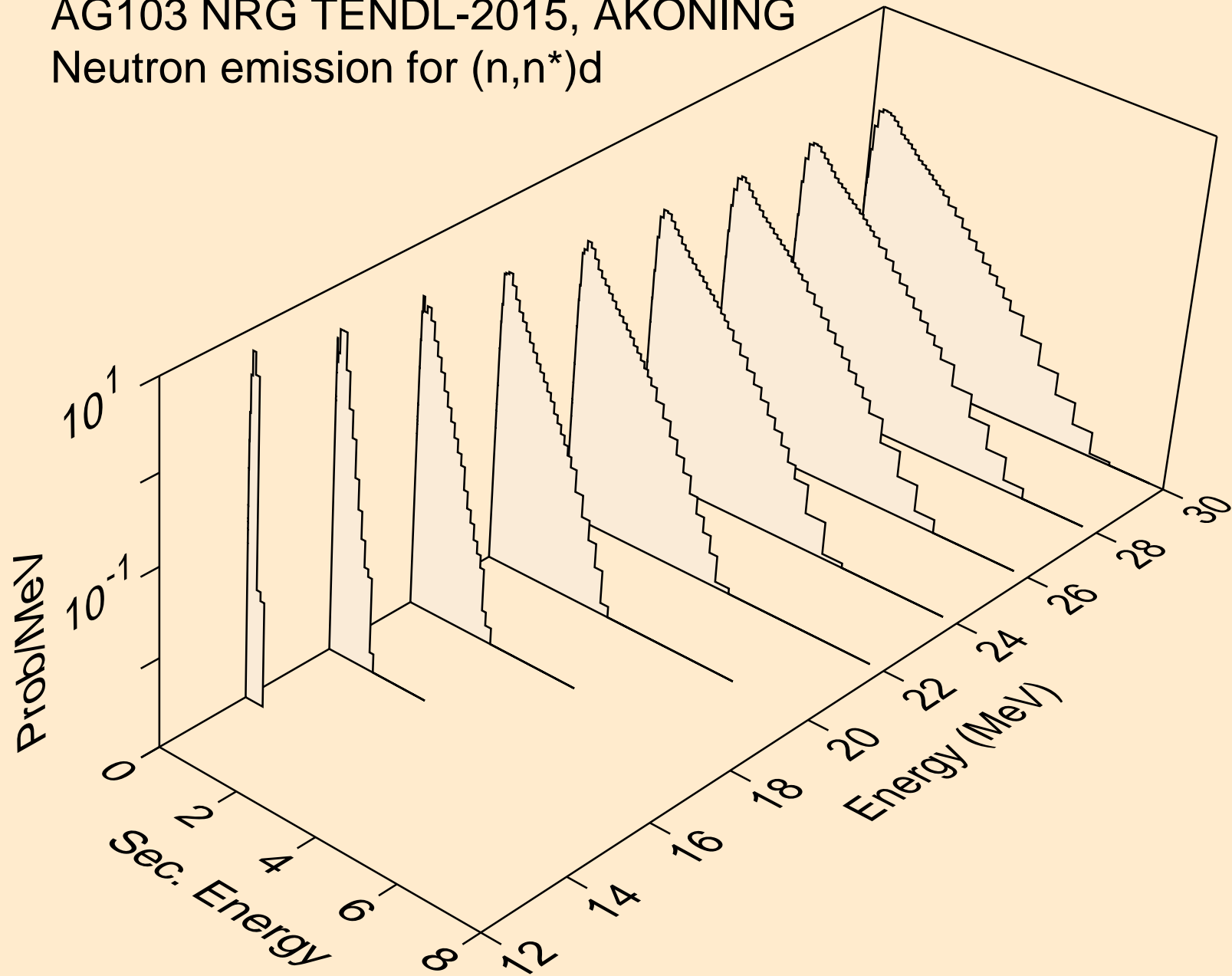




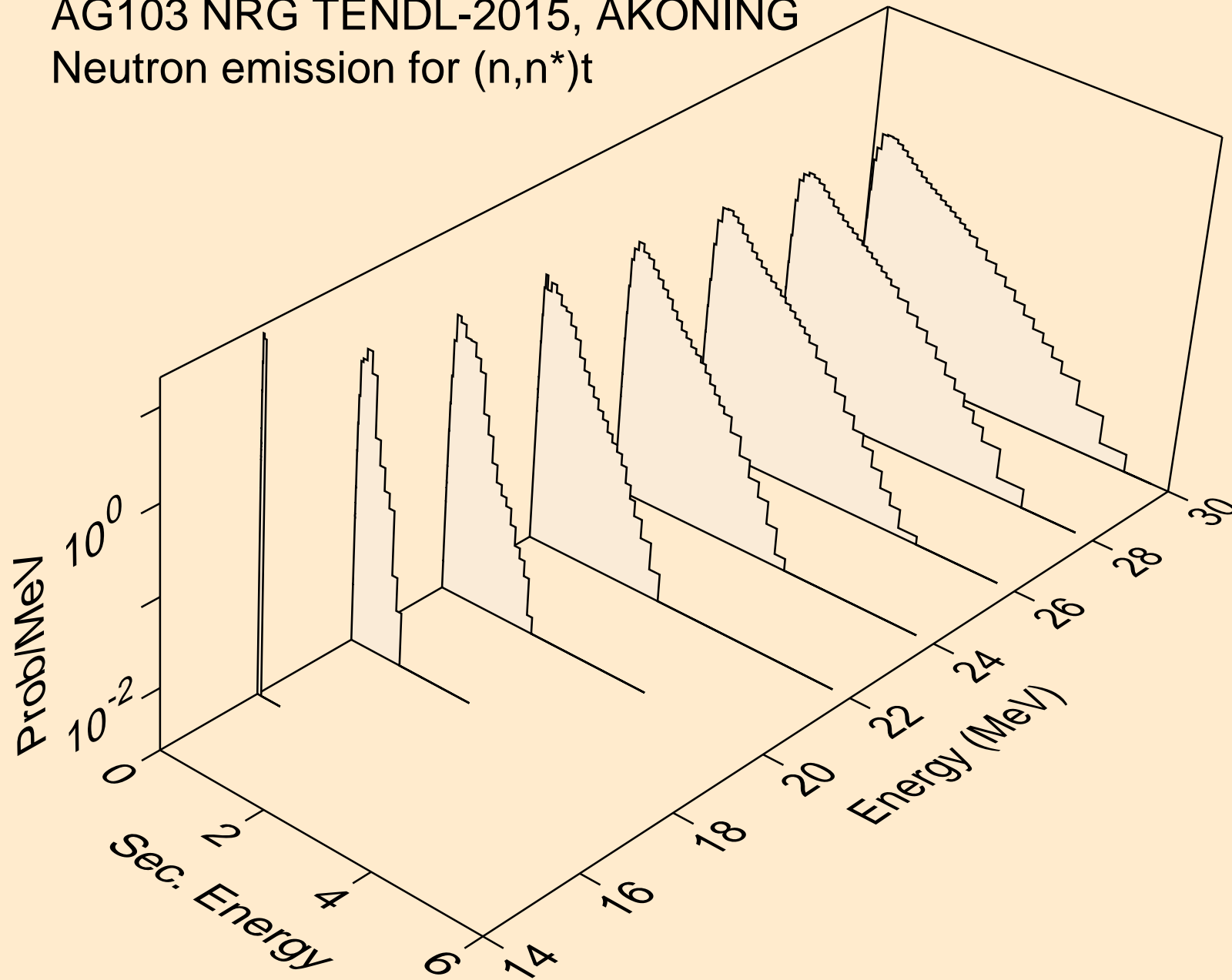
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



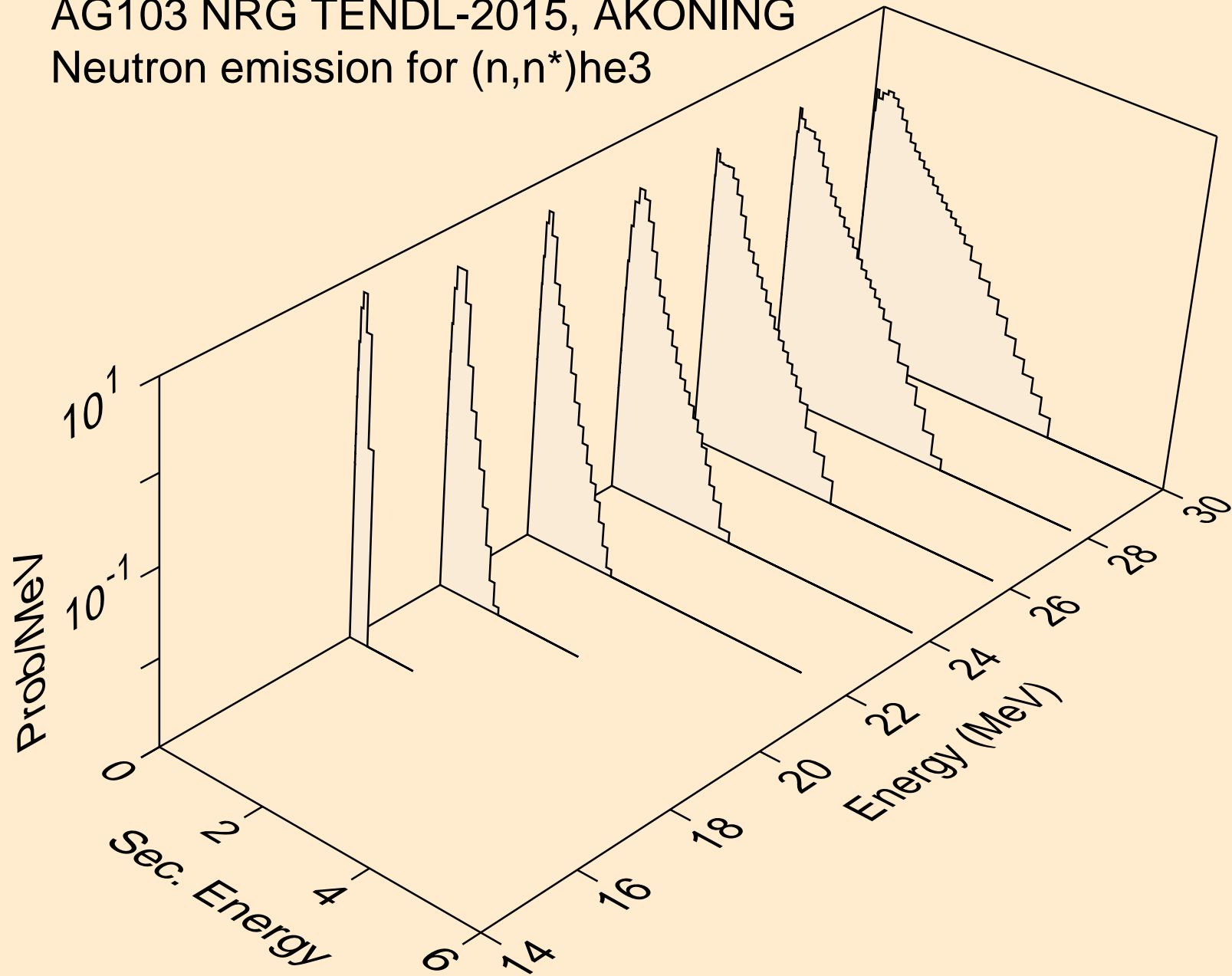
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



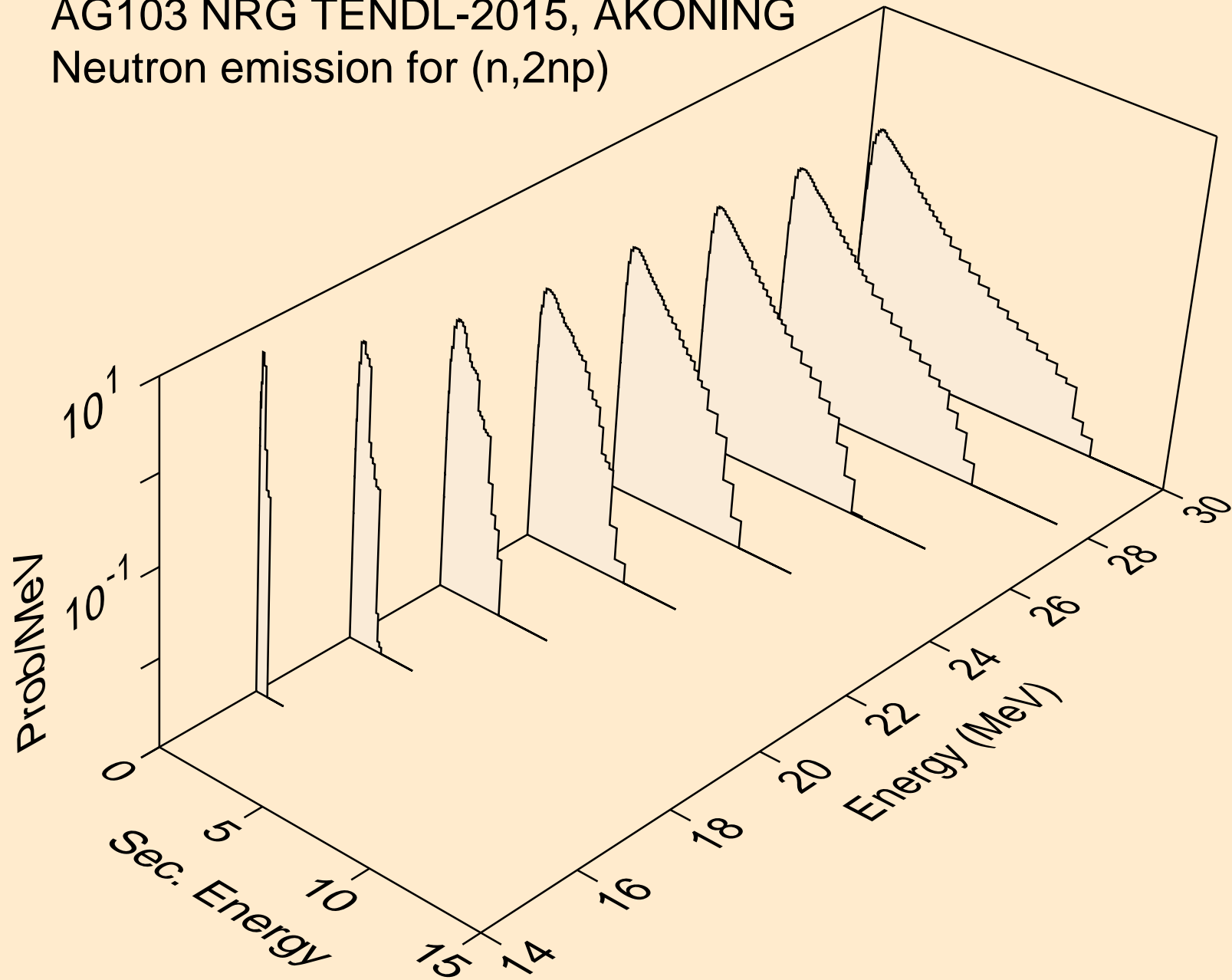
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



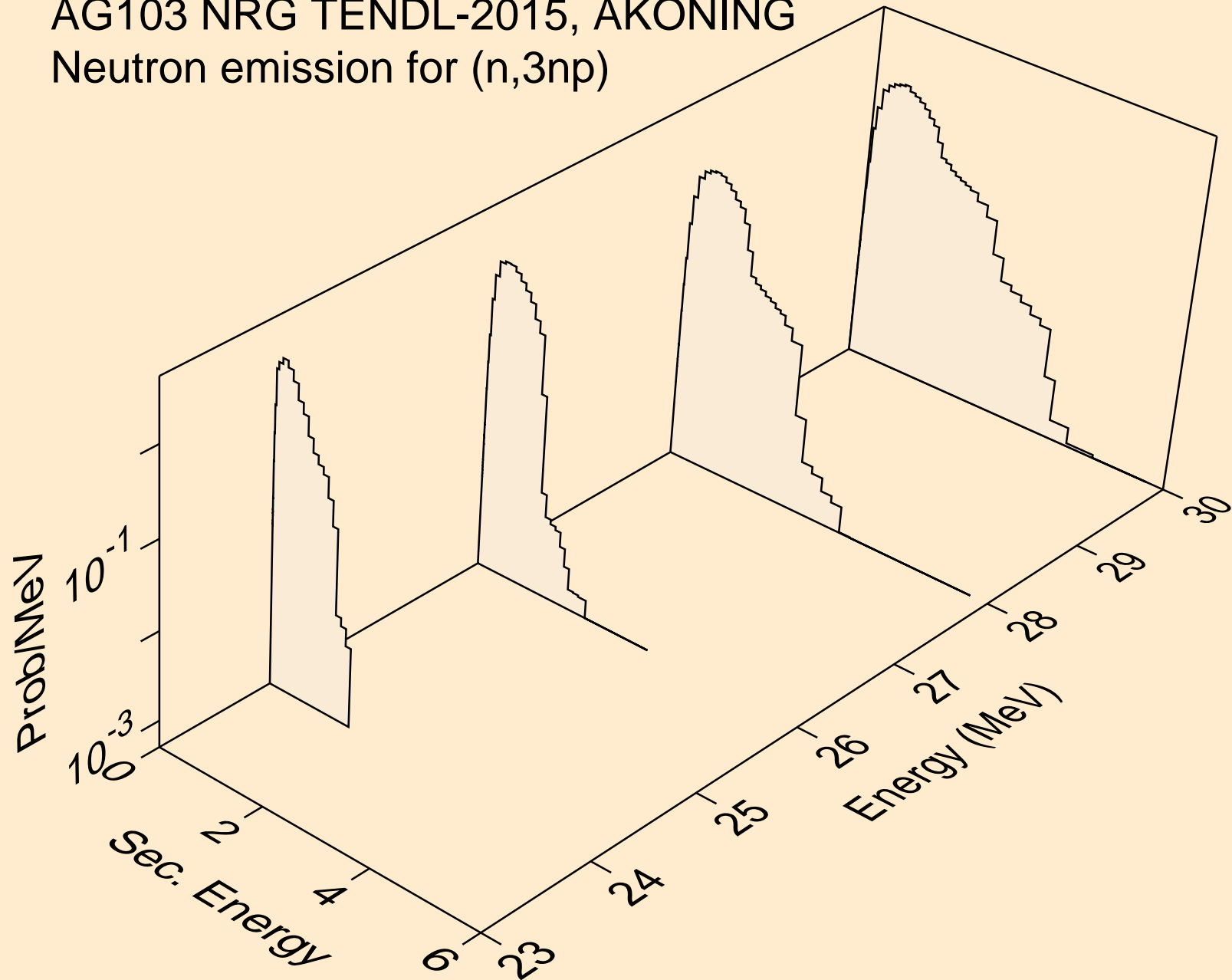
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



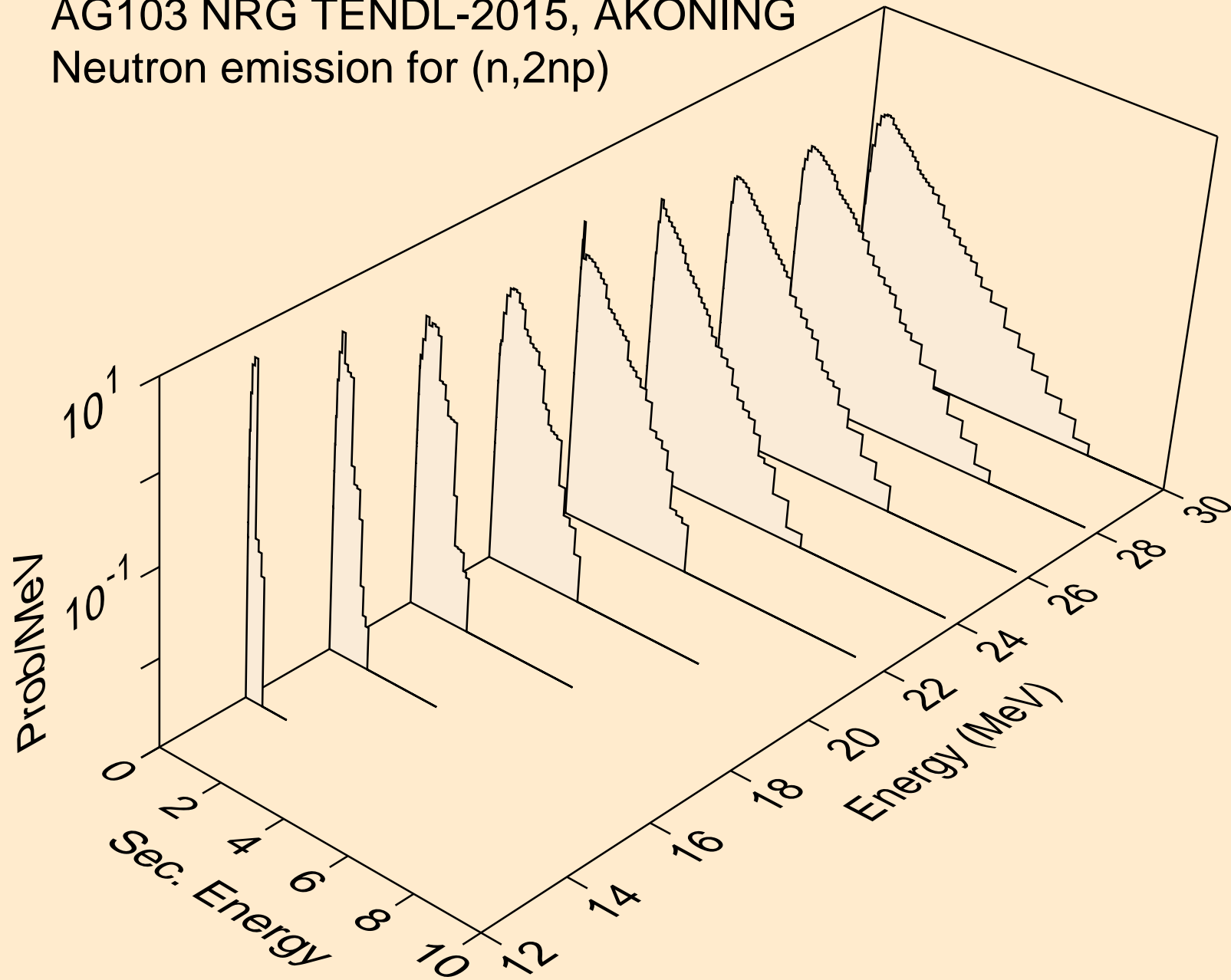
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



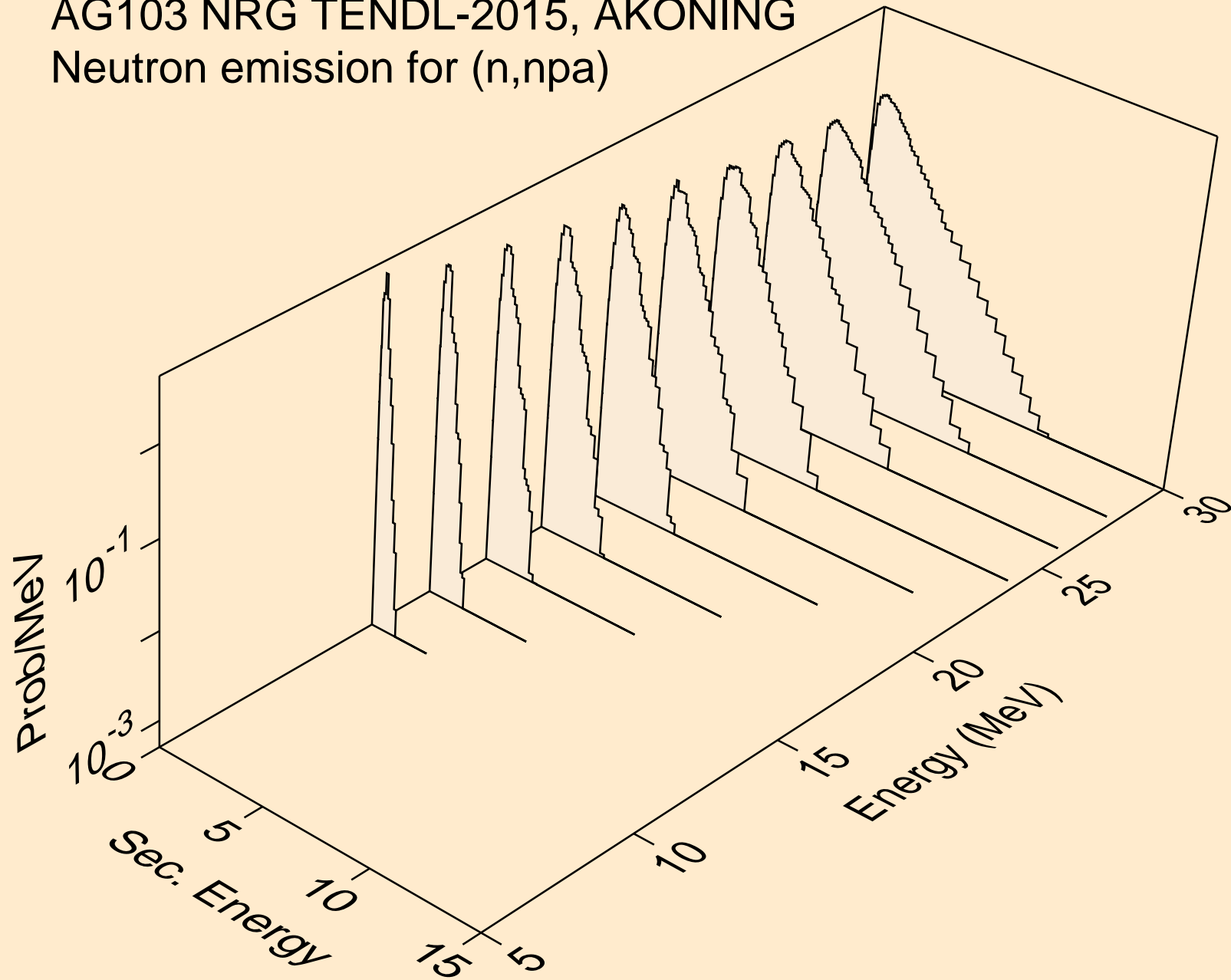
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

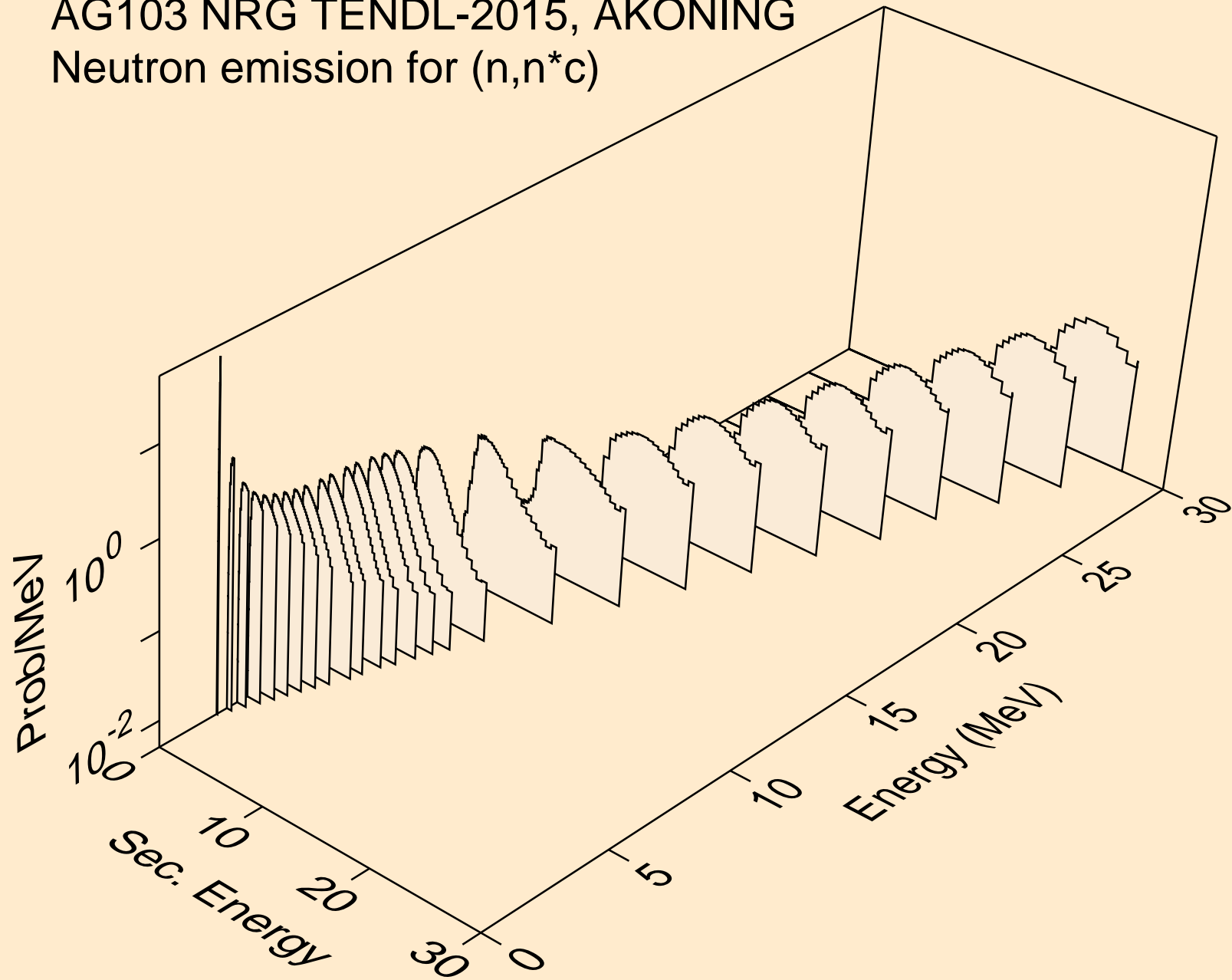


AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

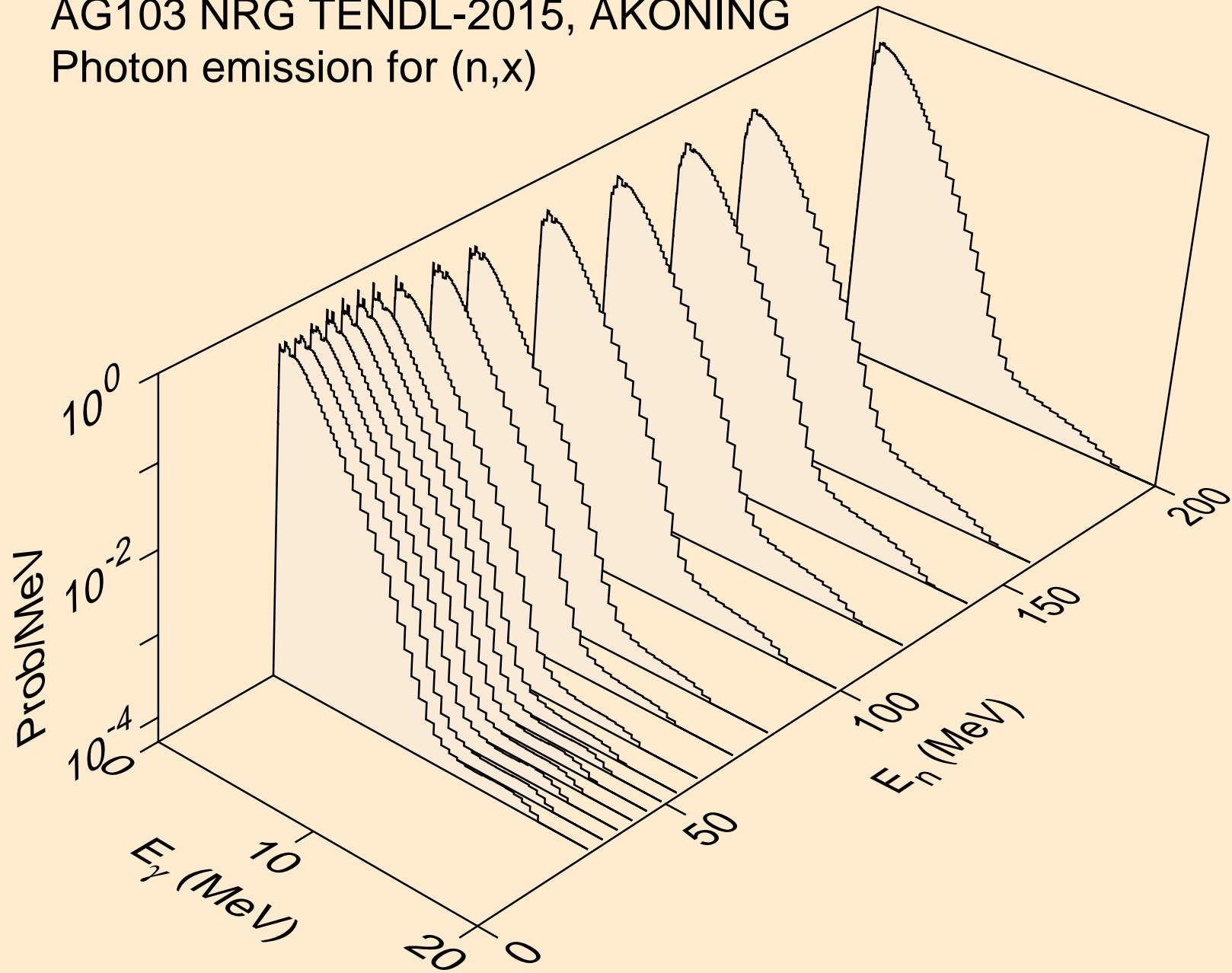




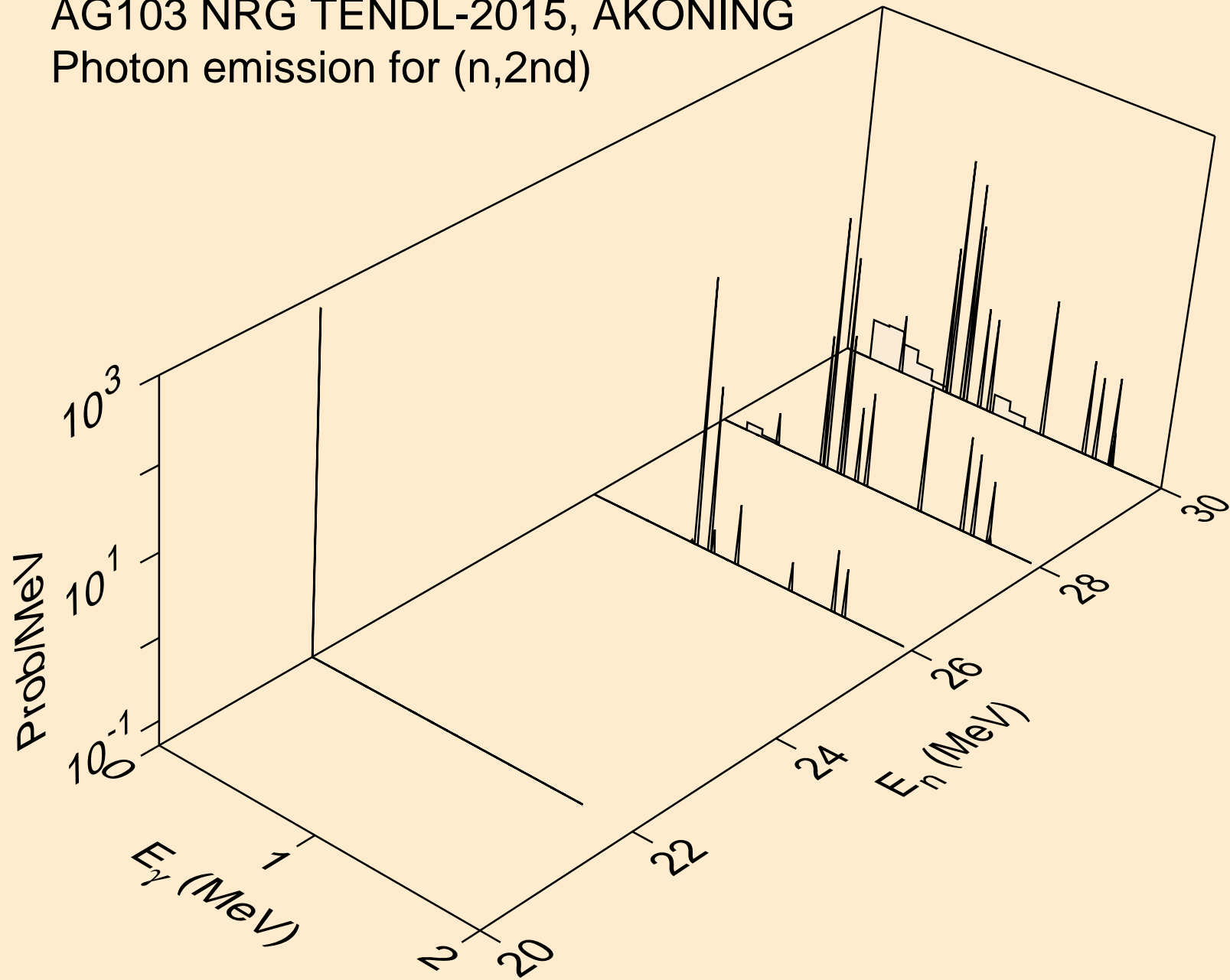
AG103 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



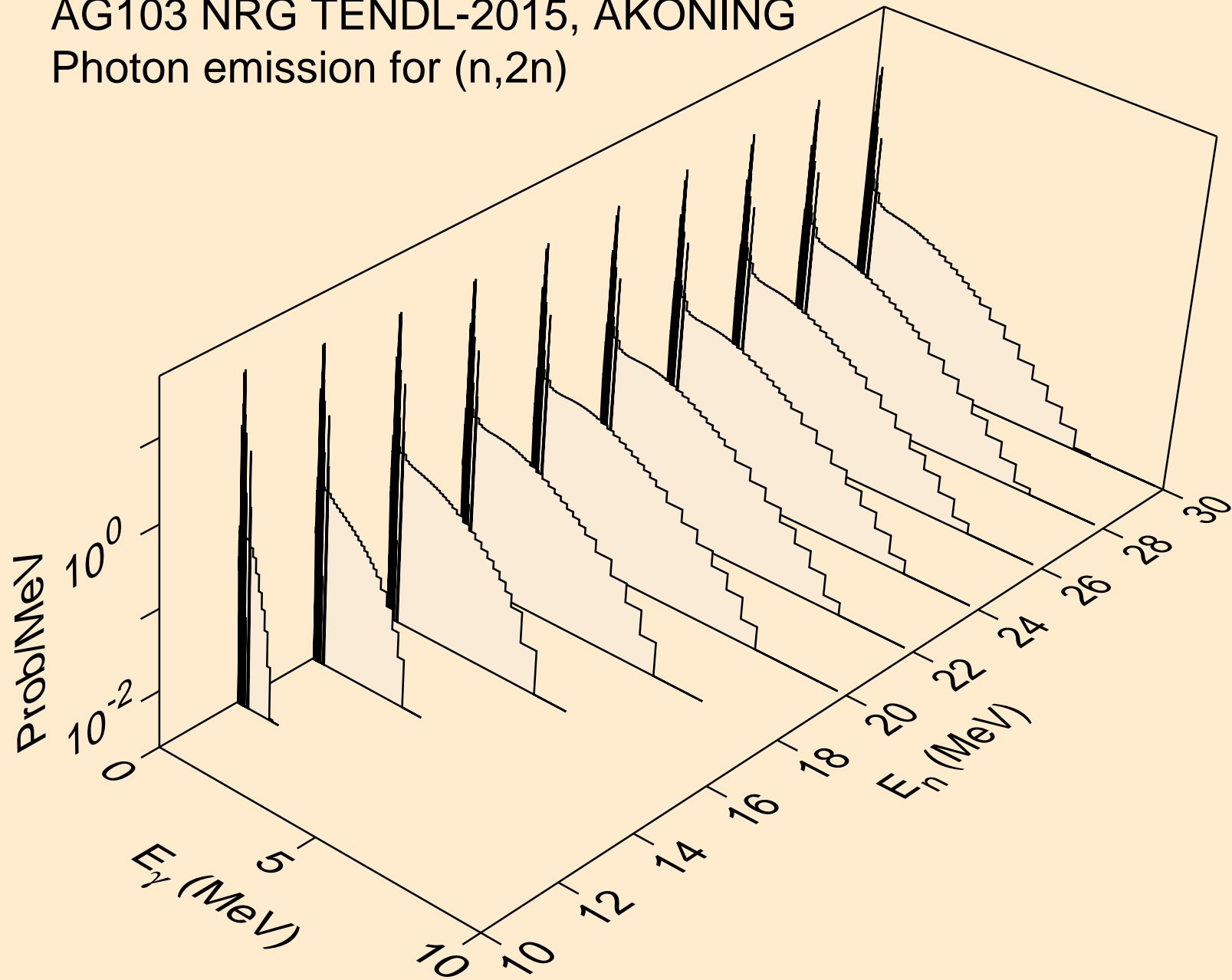
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



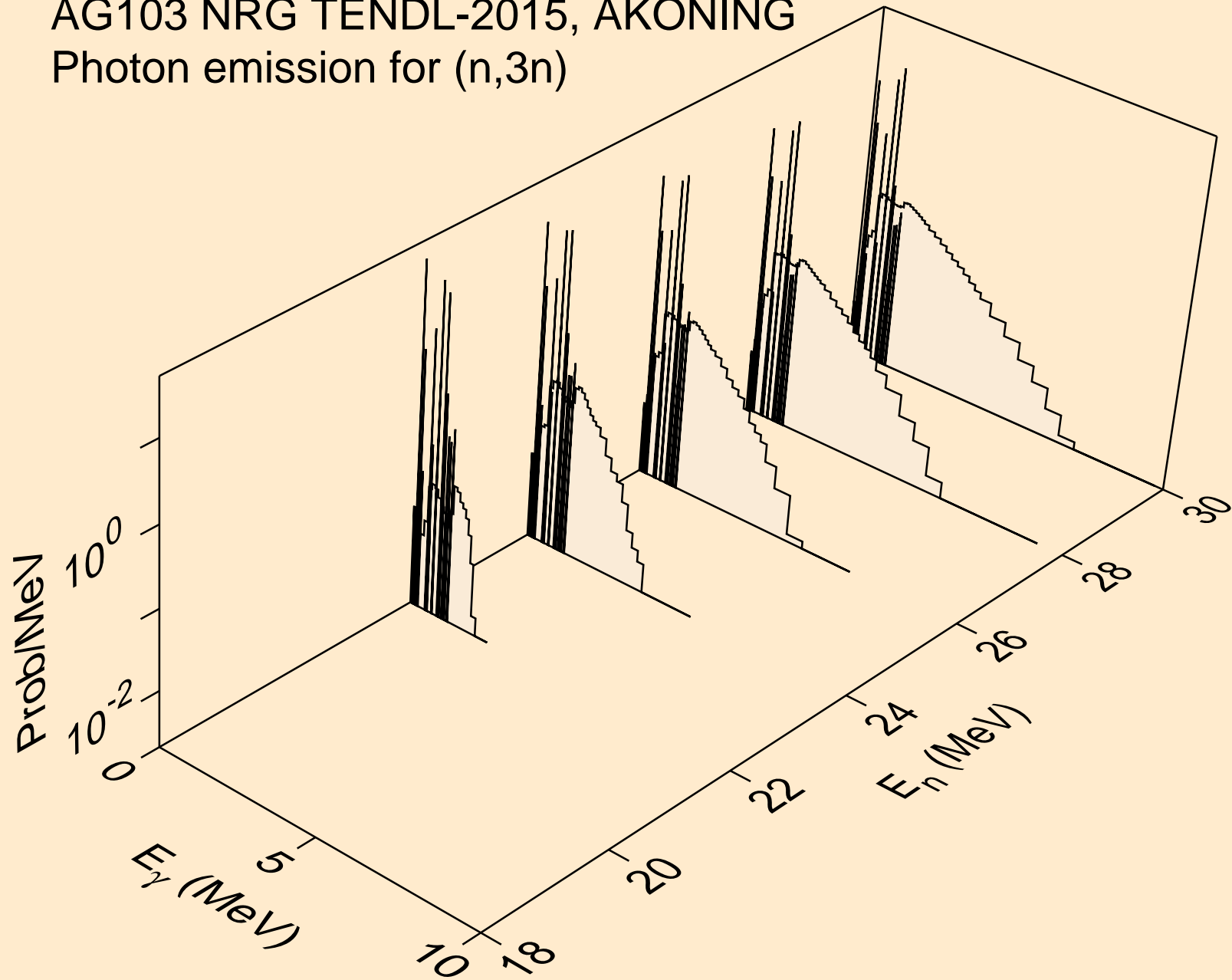
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



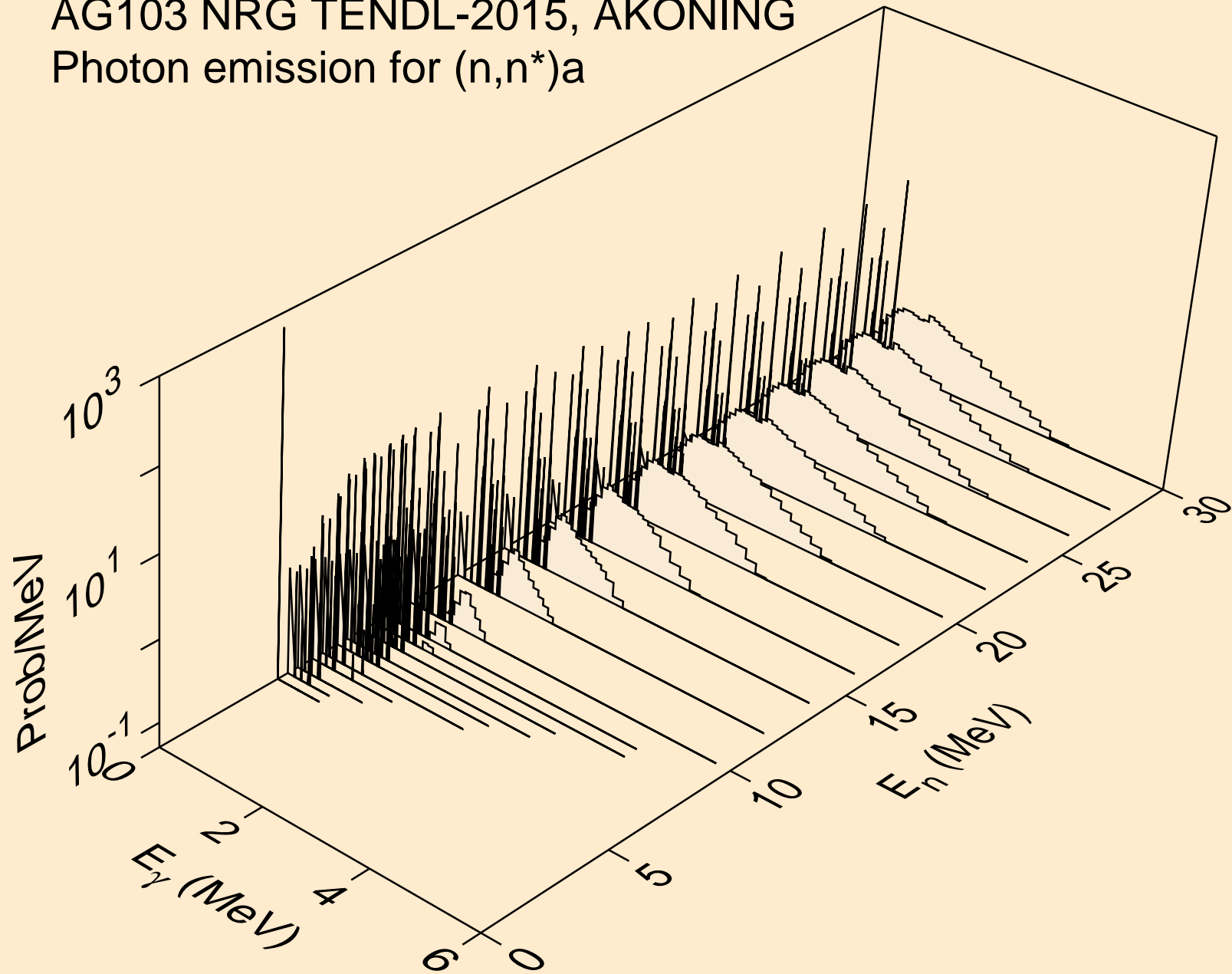
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



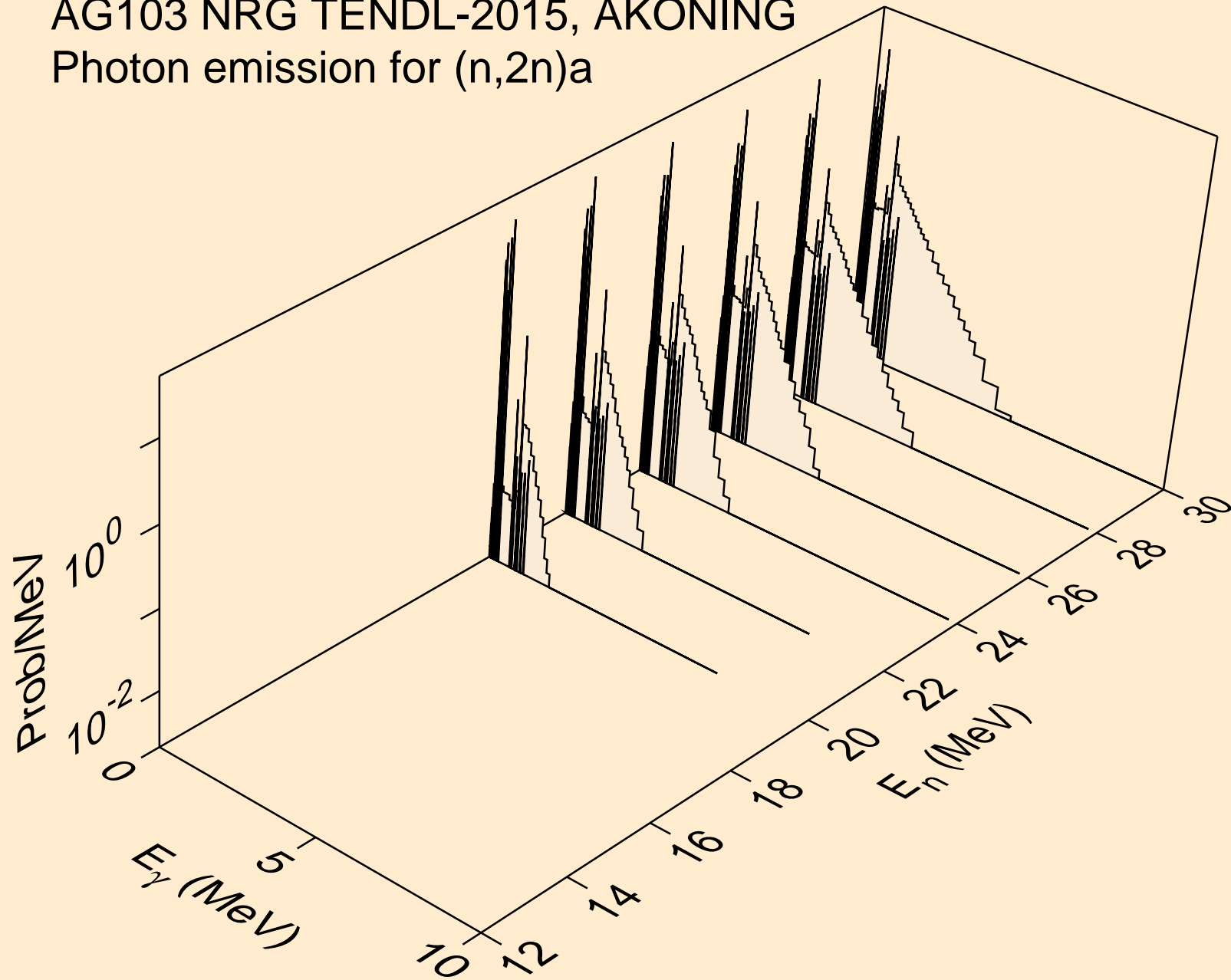
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



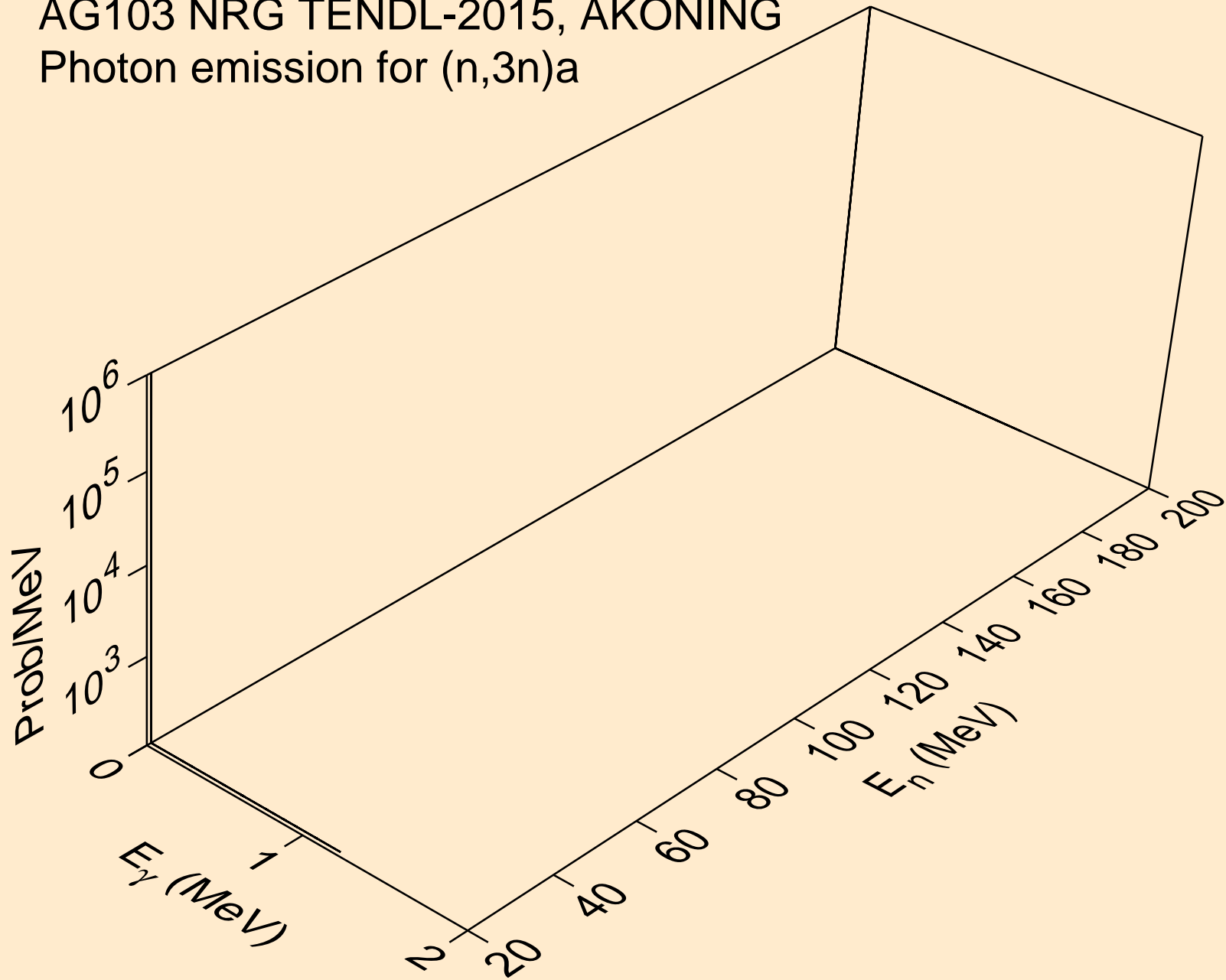
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

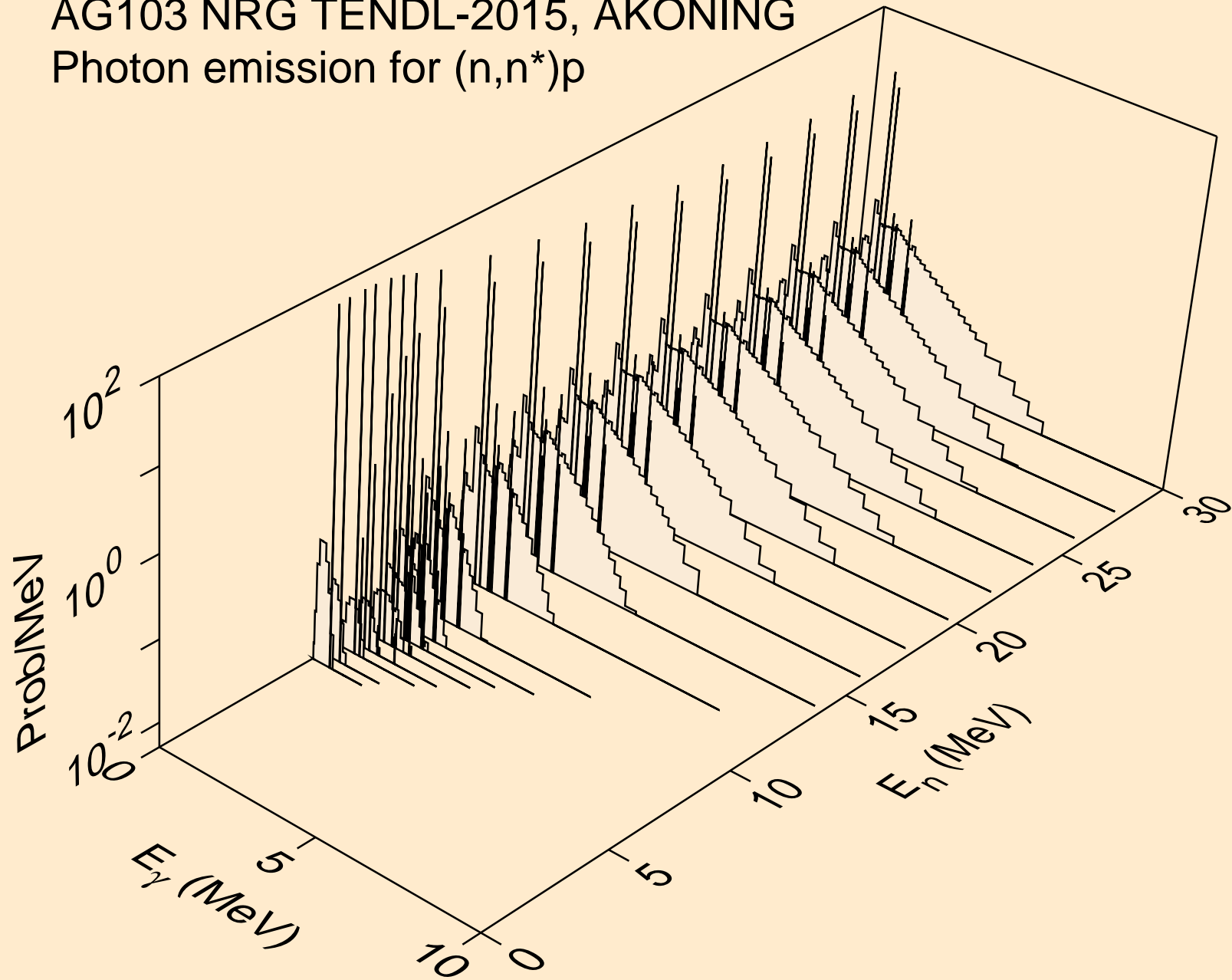


AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

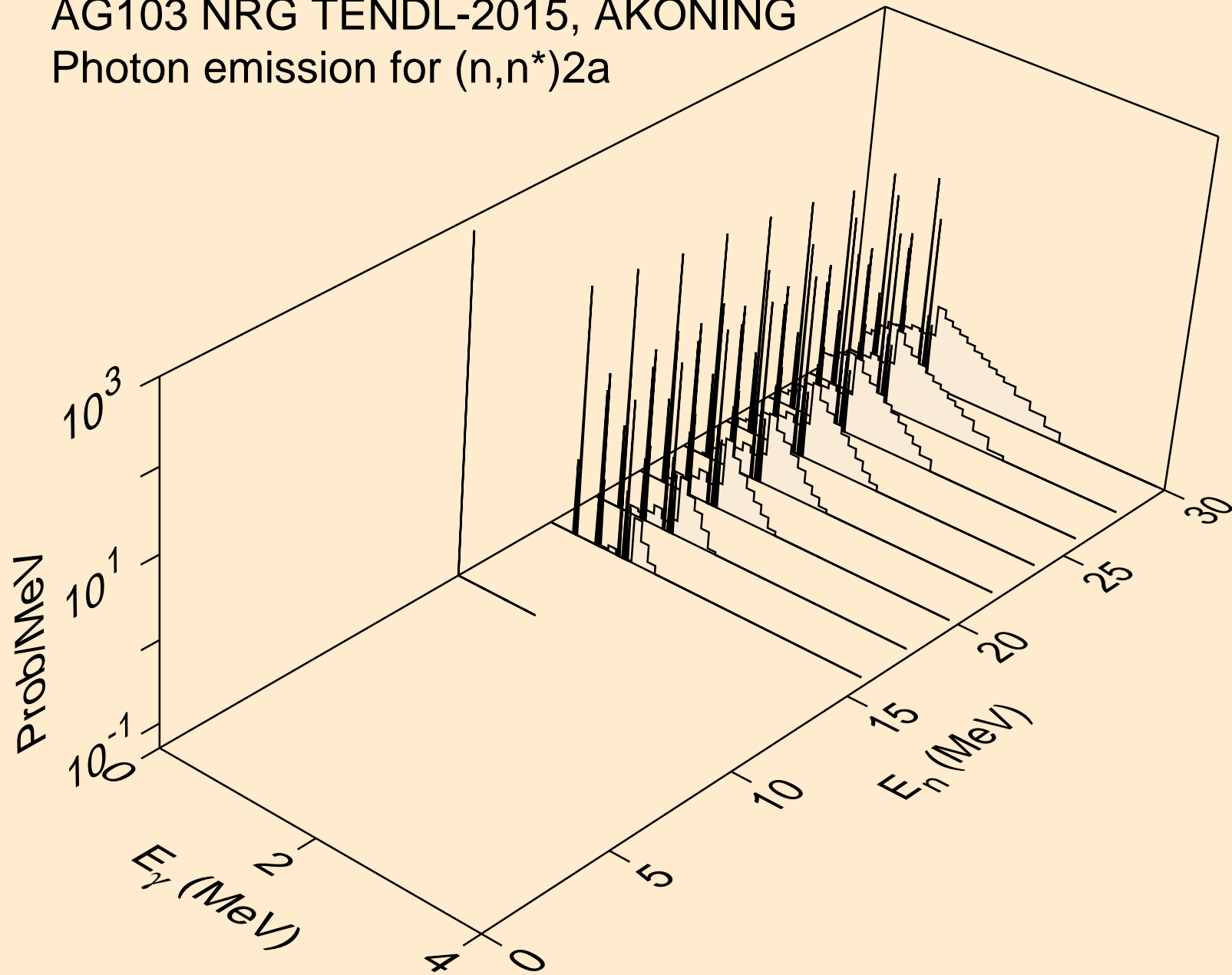




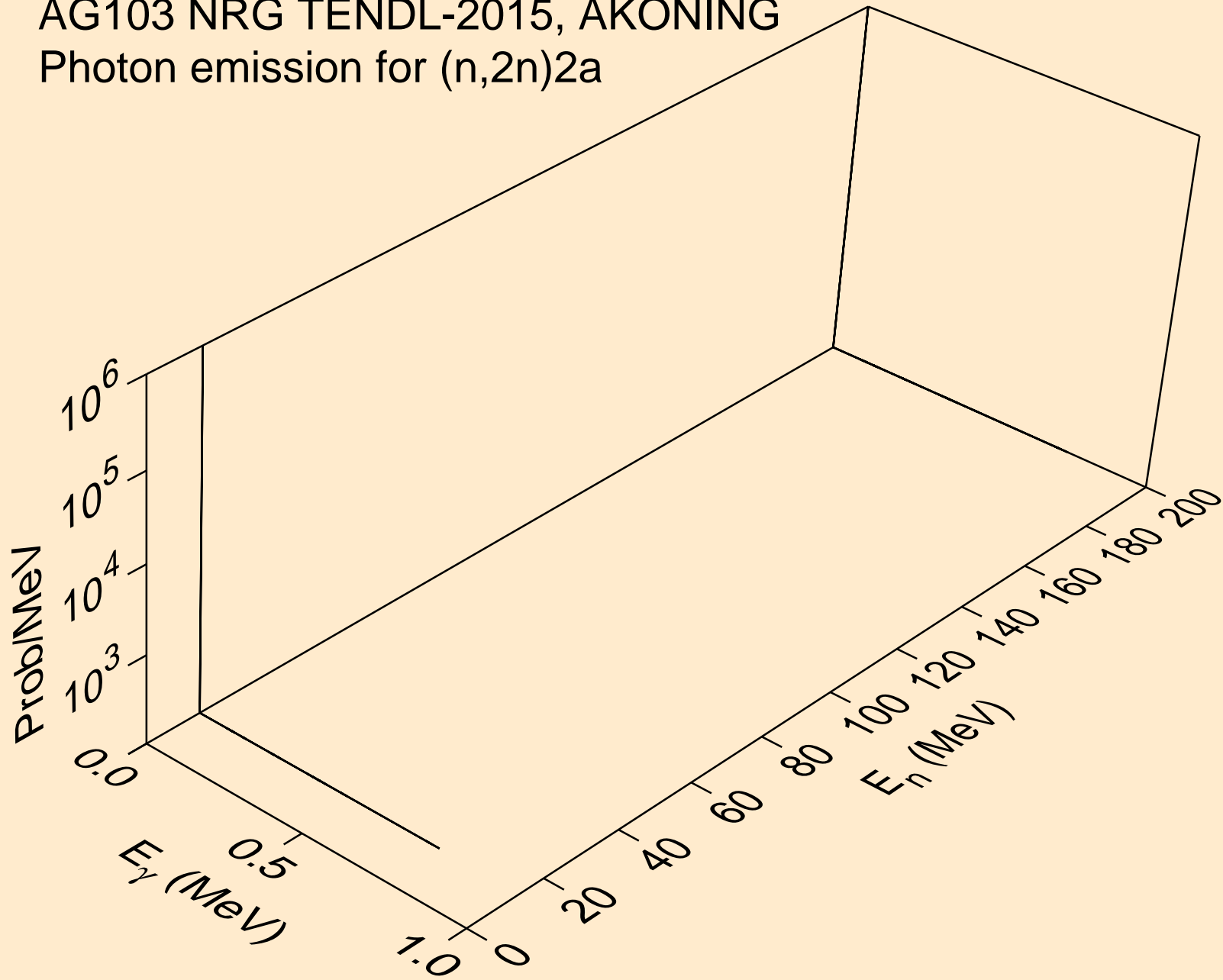
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



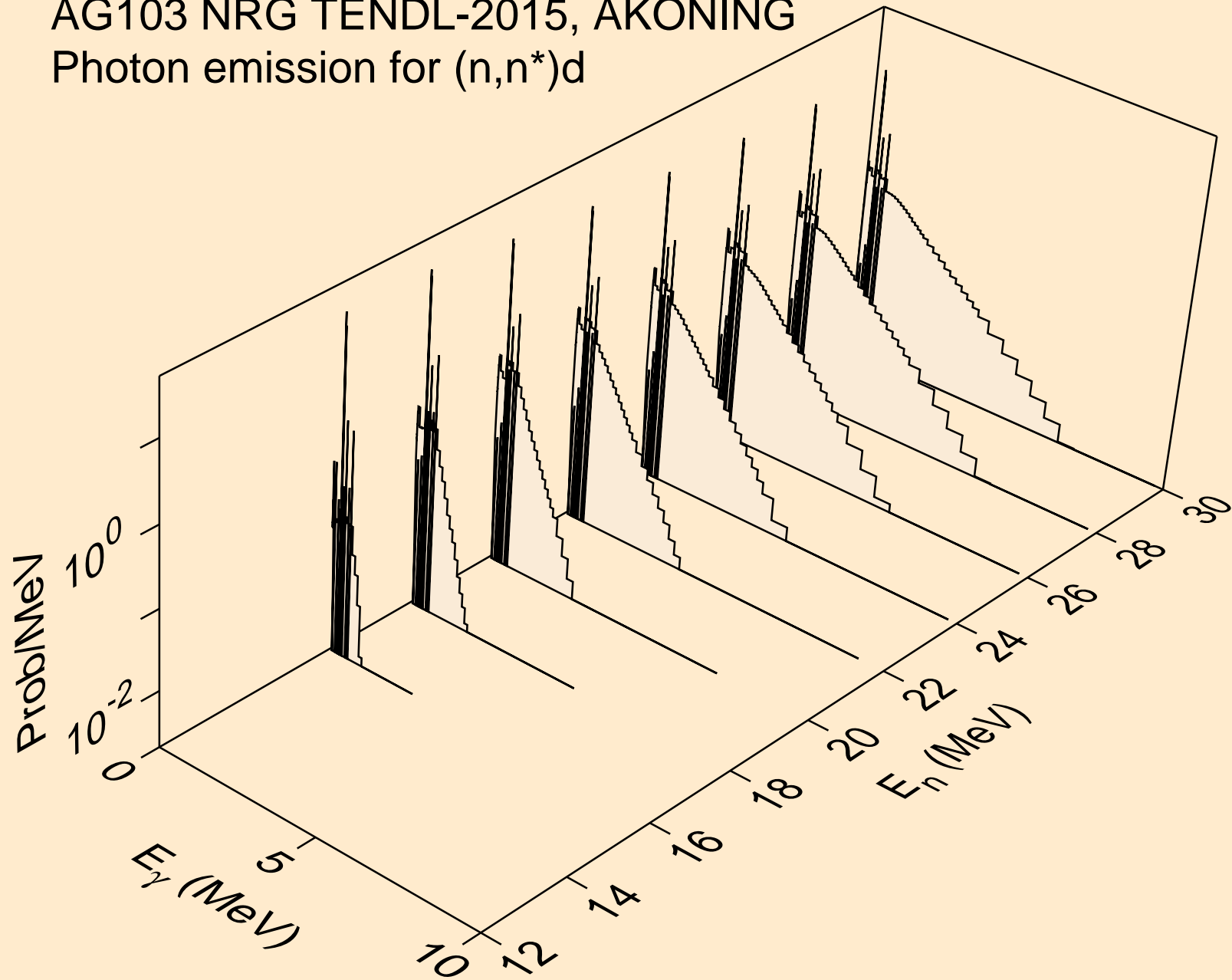
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



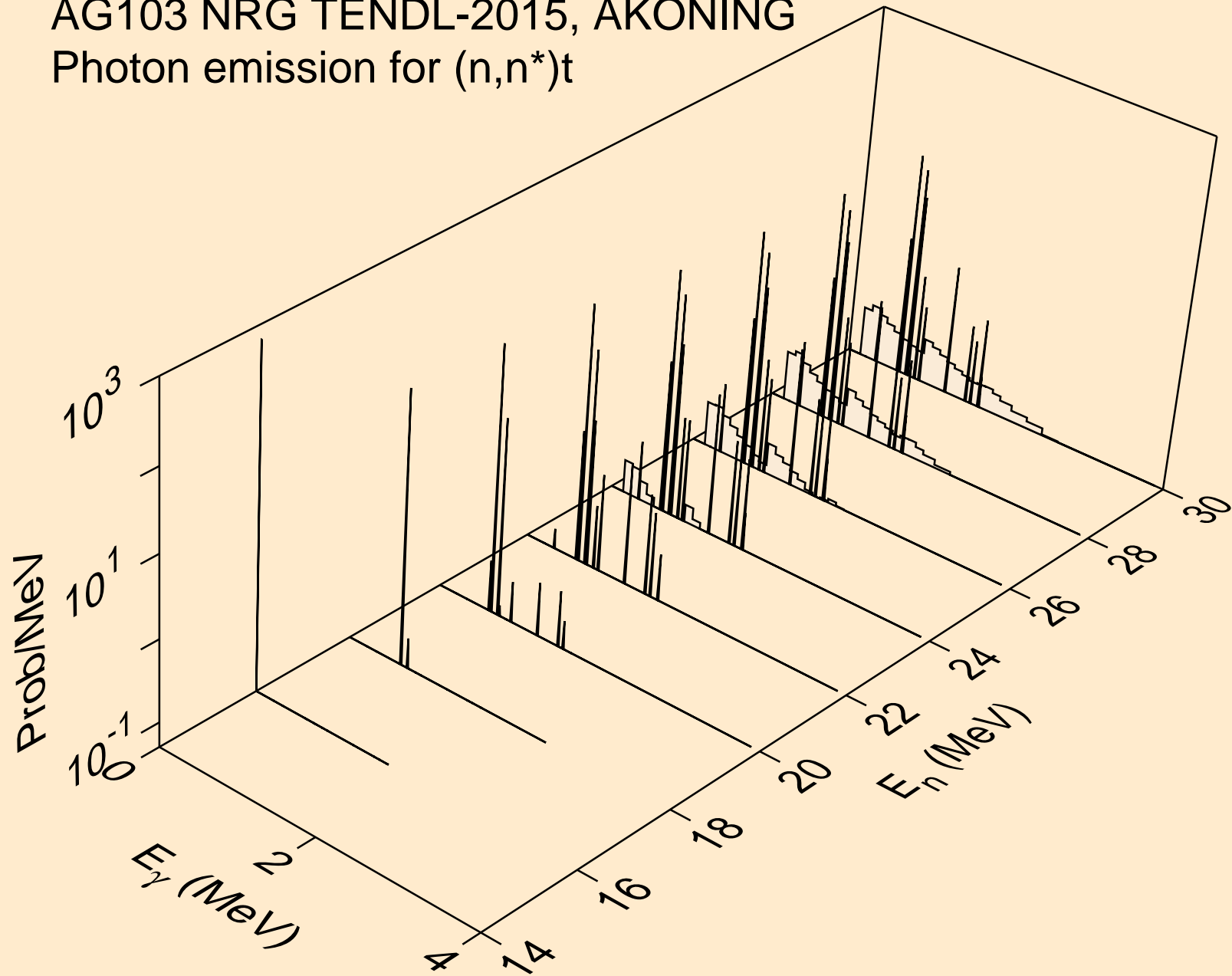
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



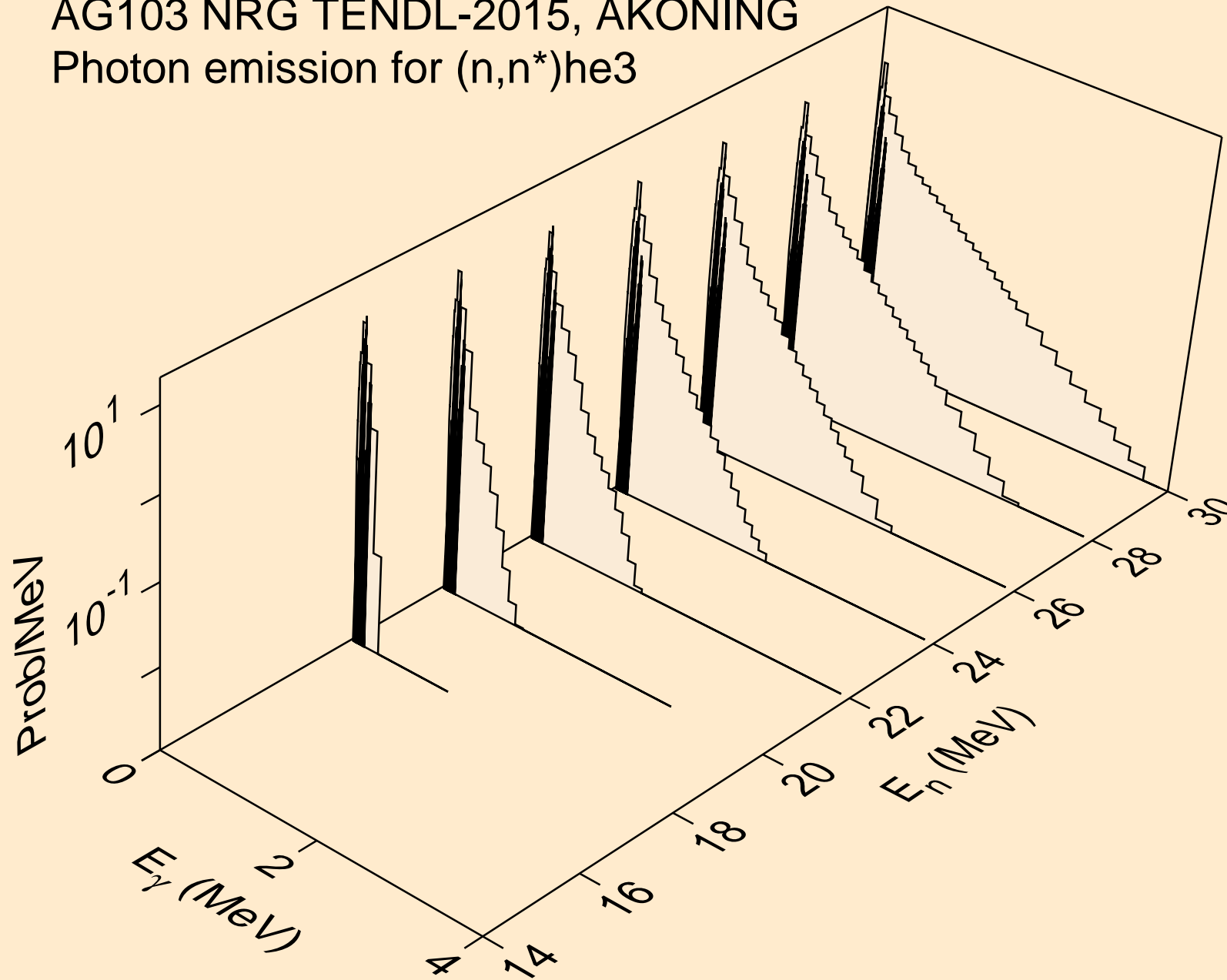
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



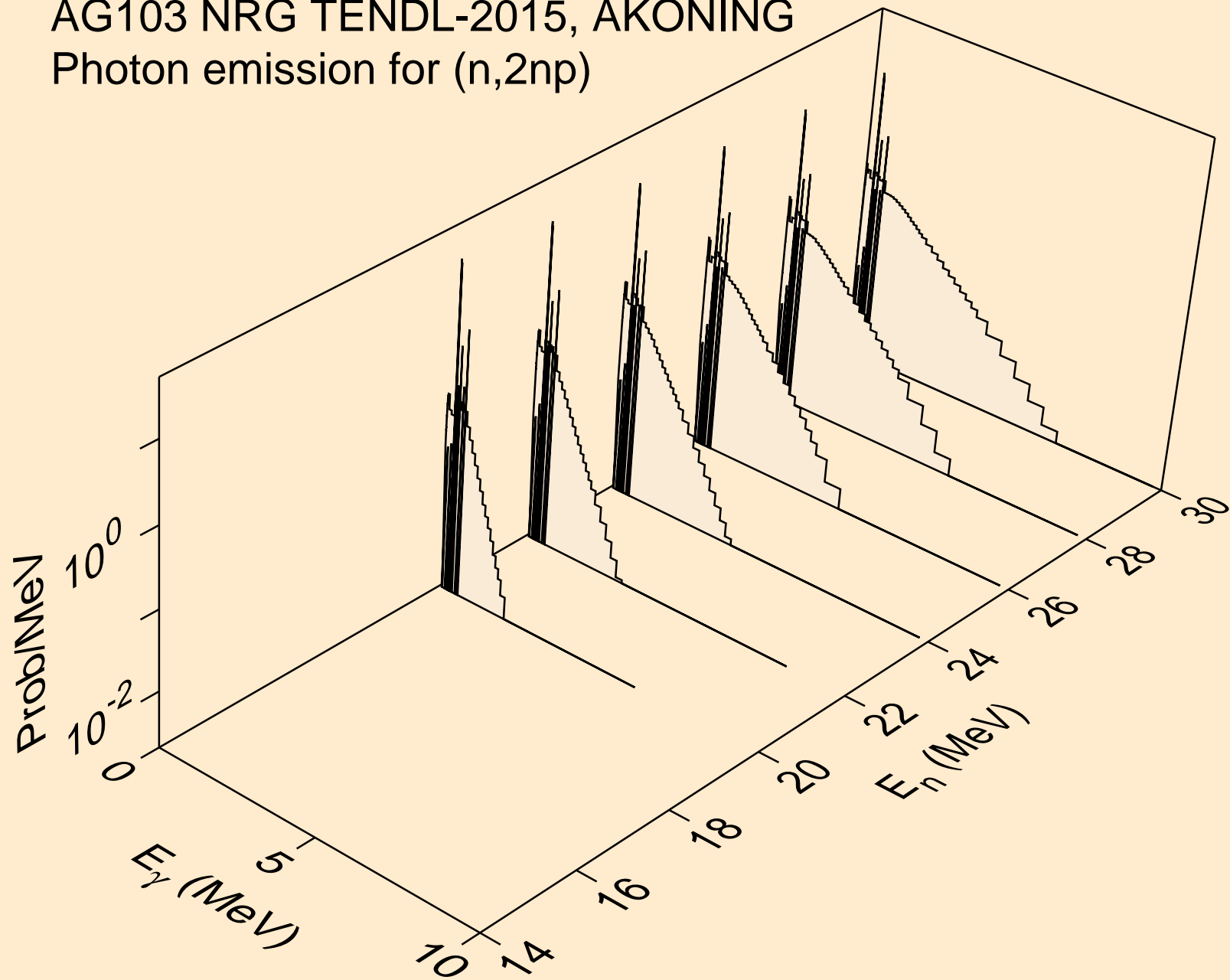
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



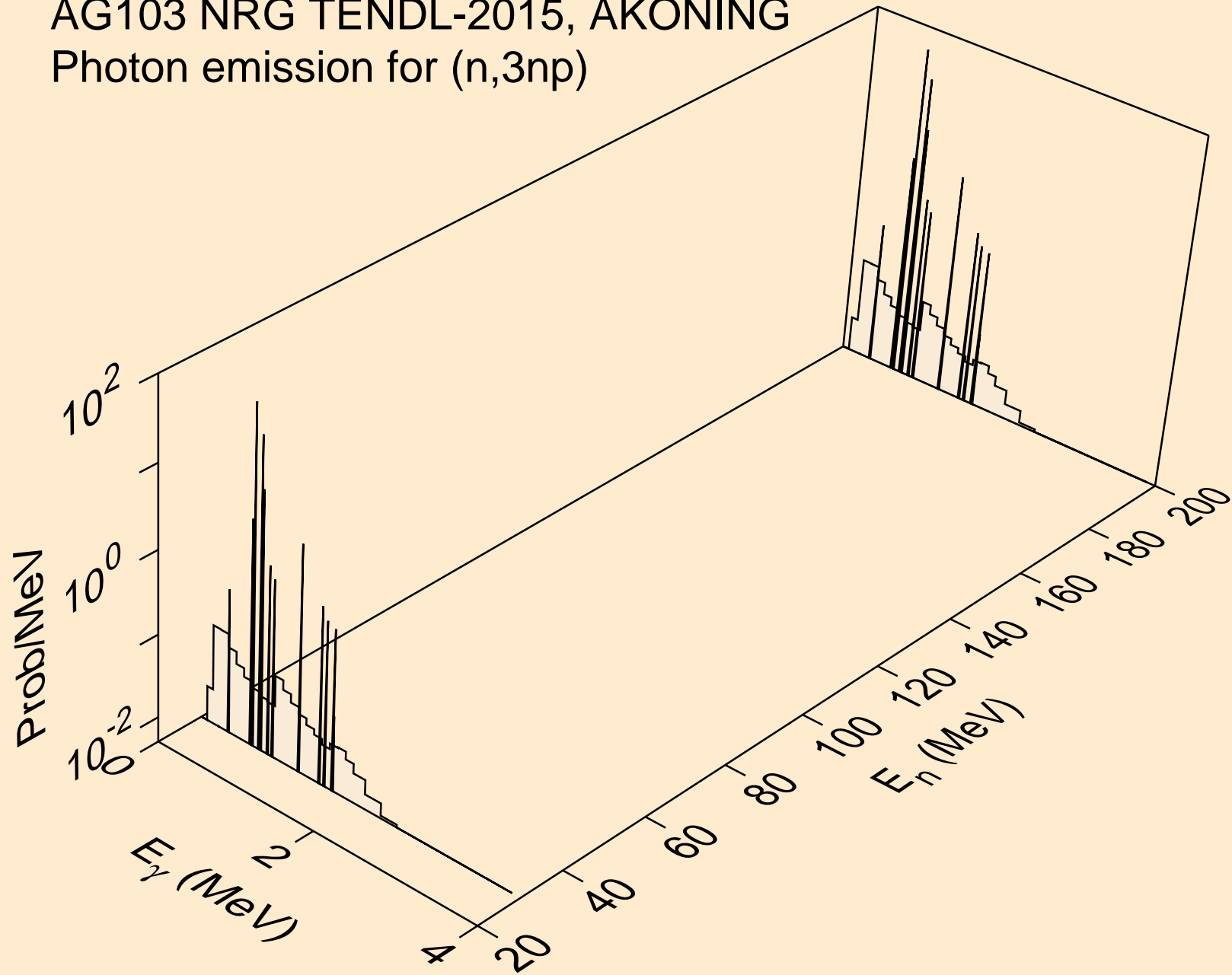
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

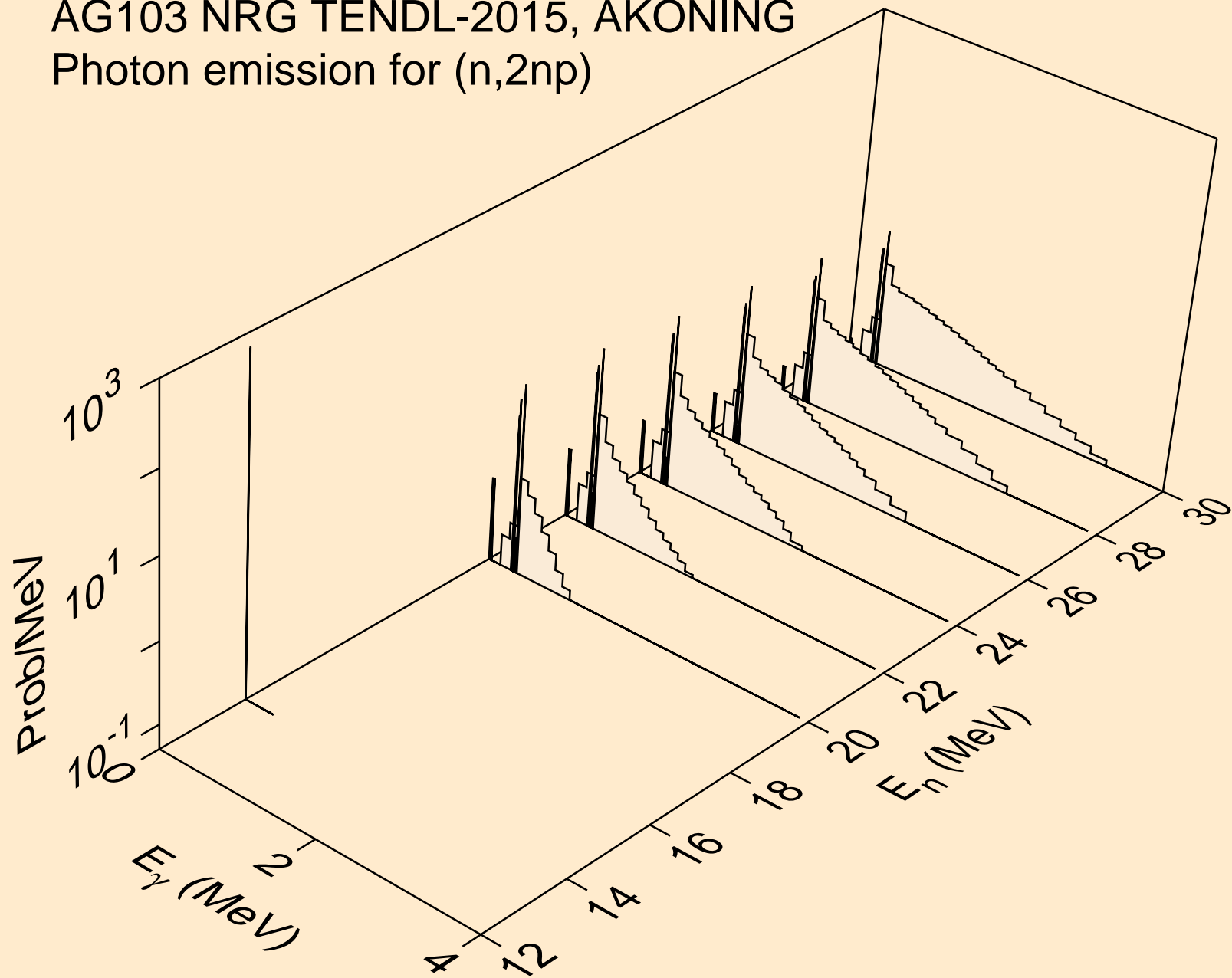


AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

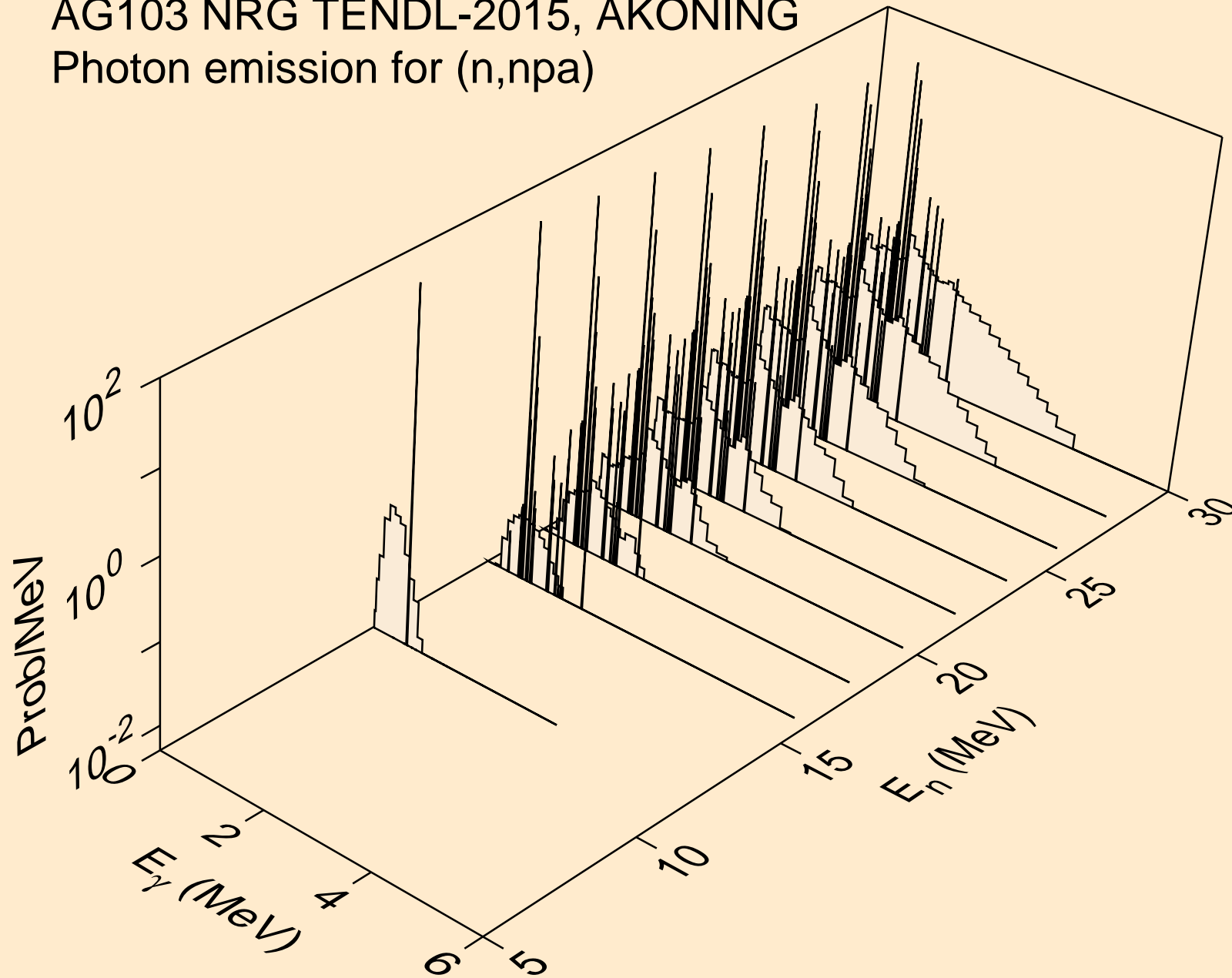




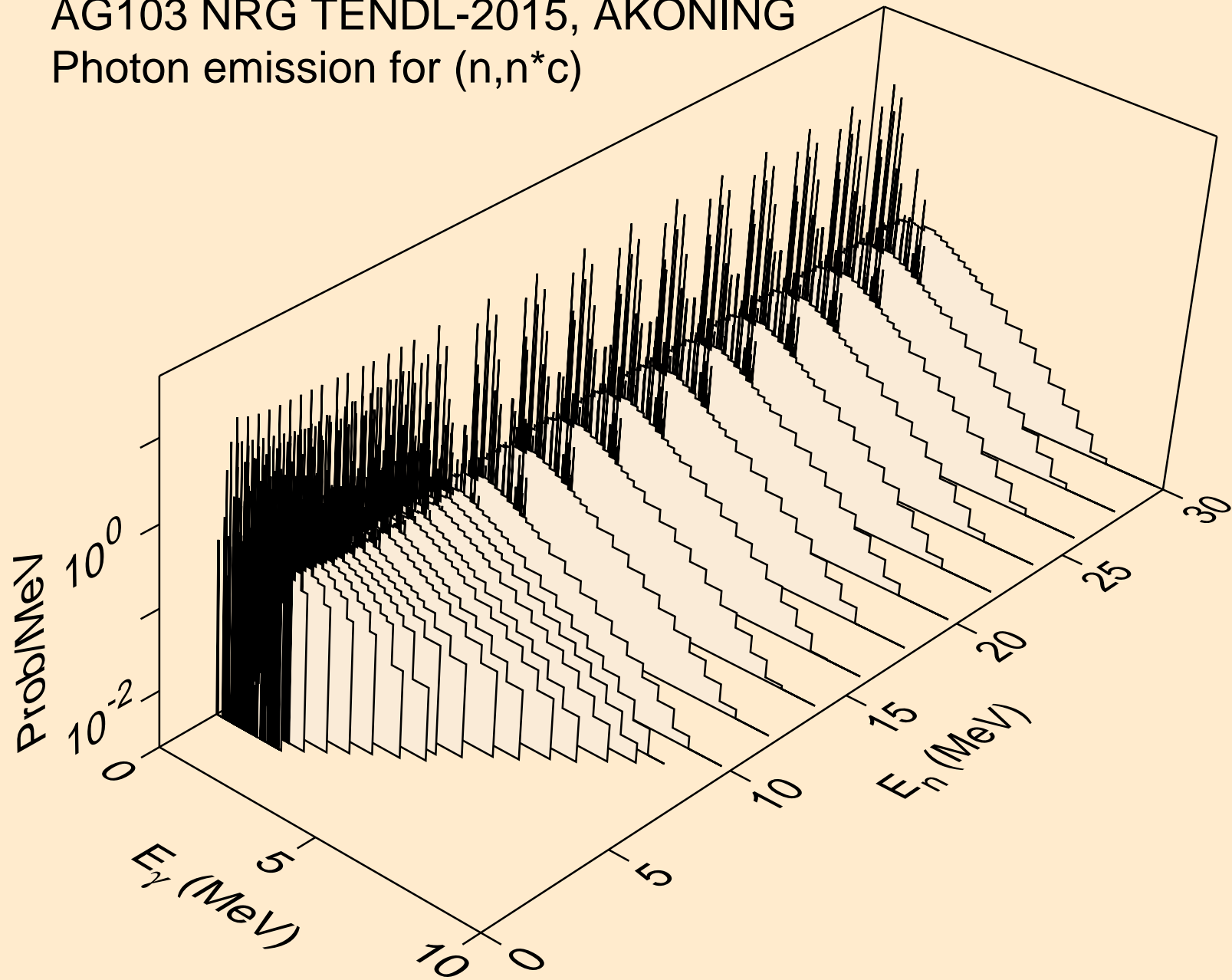
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



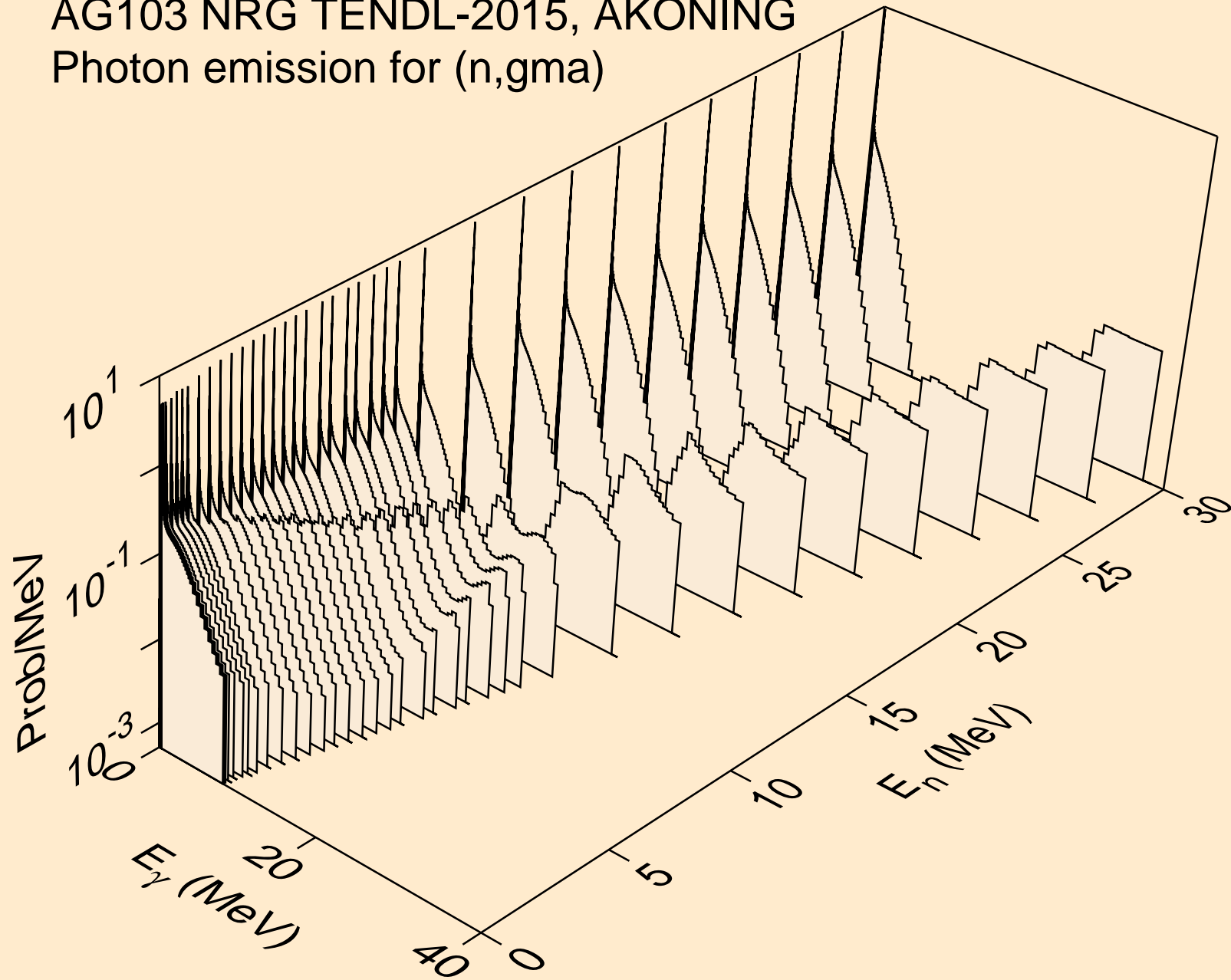
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



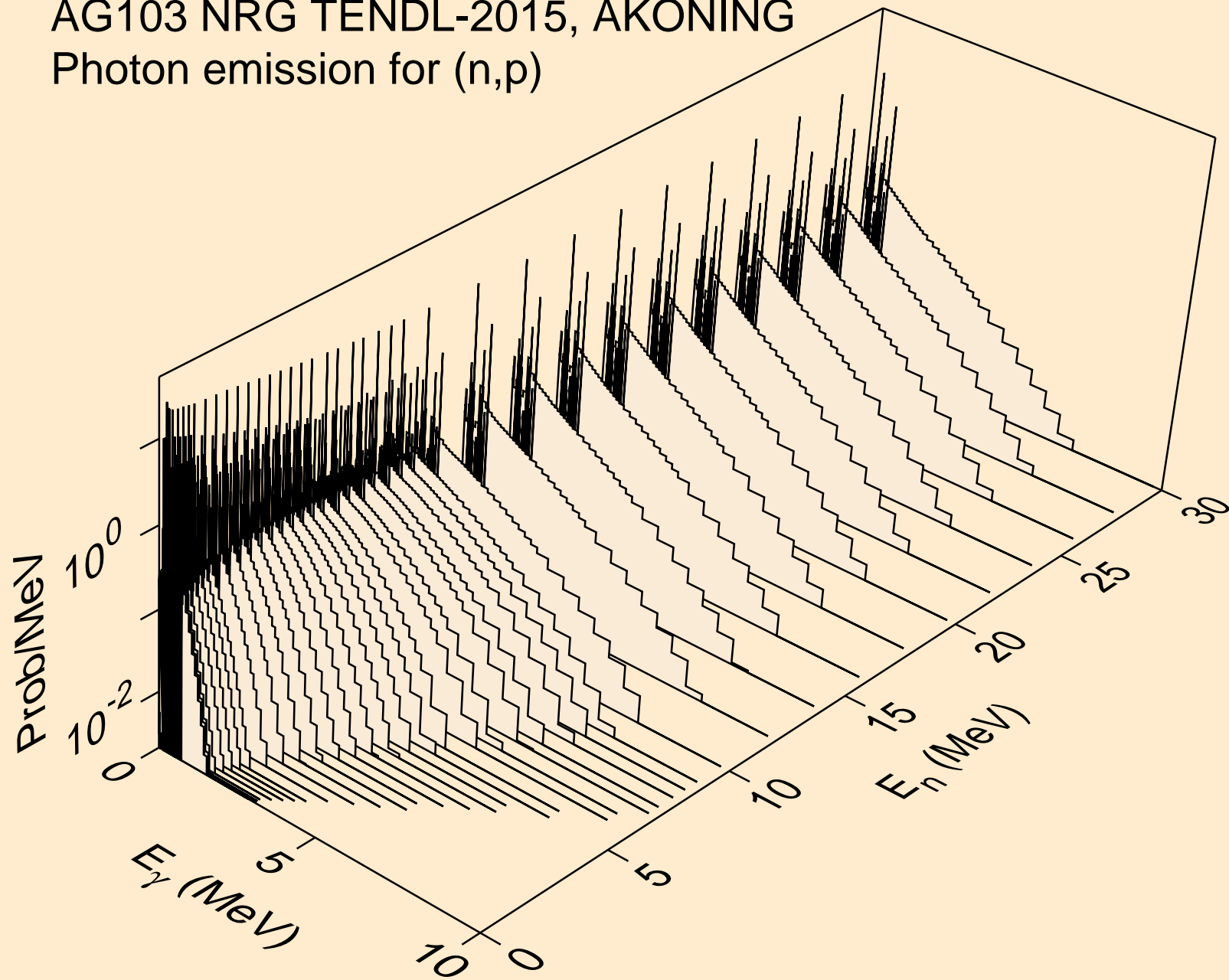
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



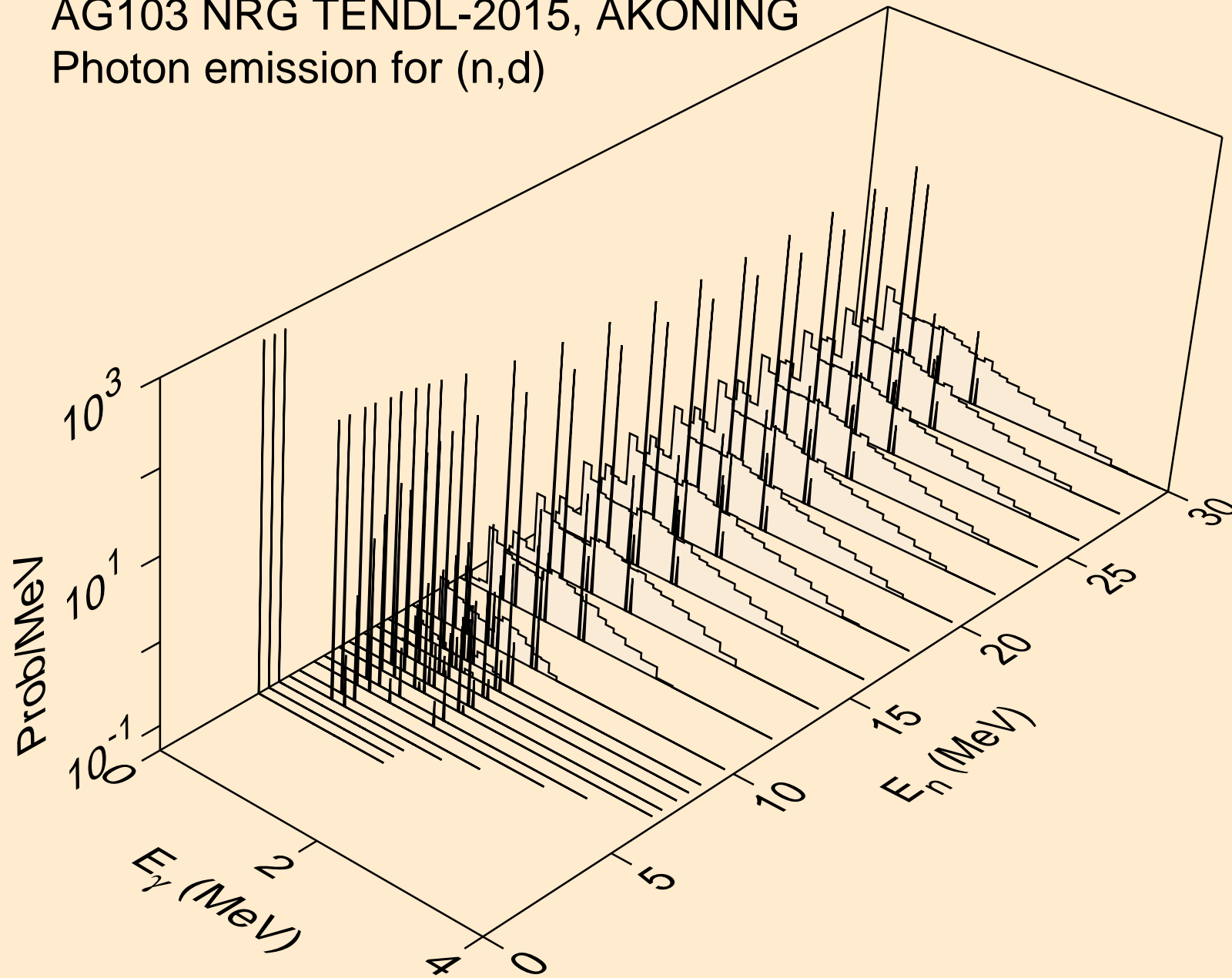
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



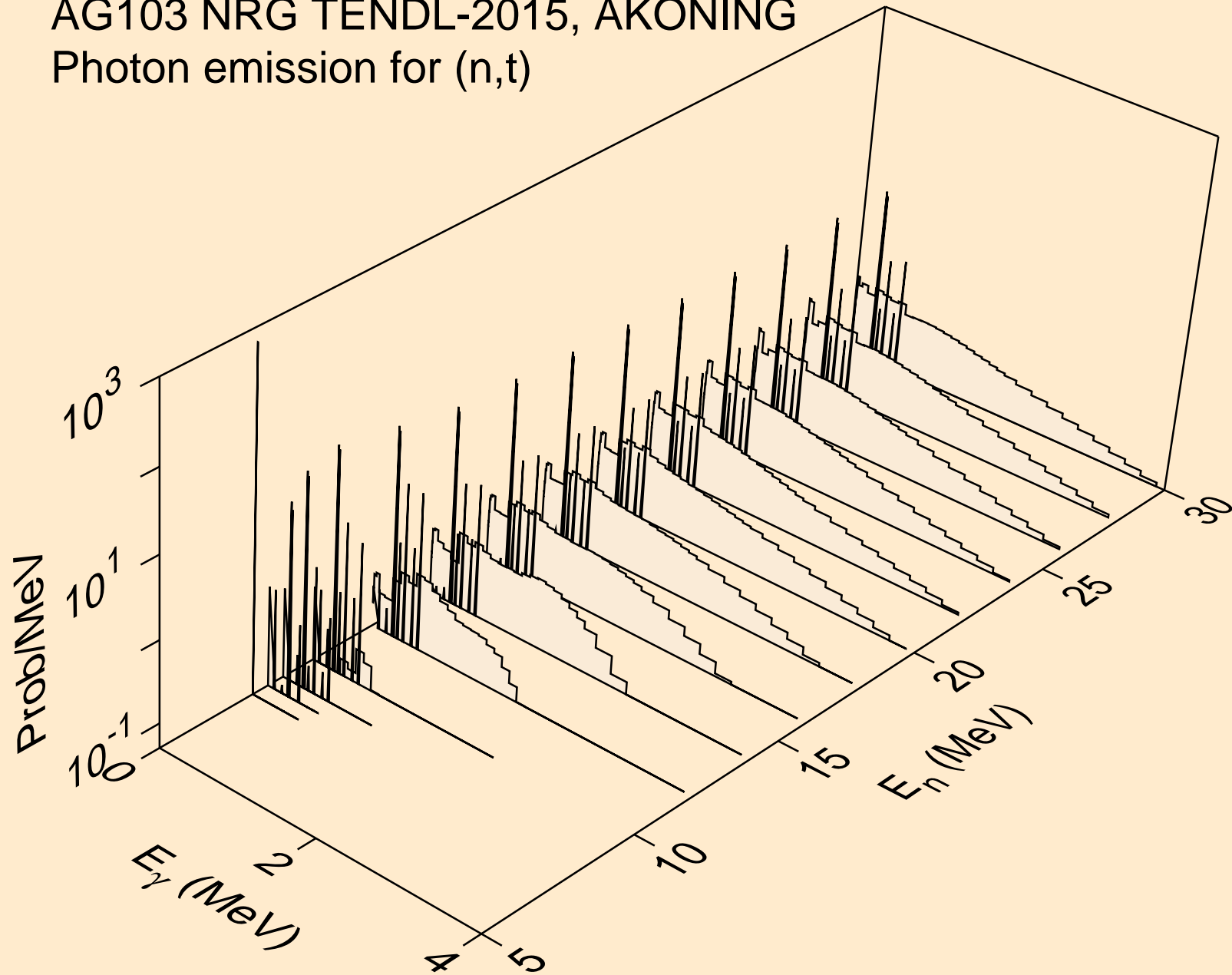
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



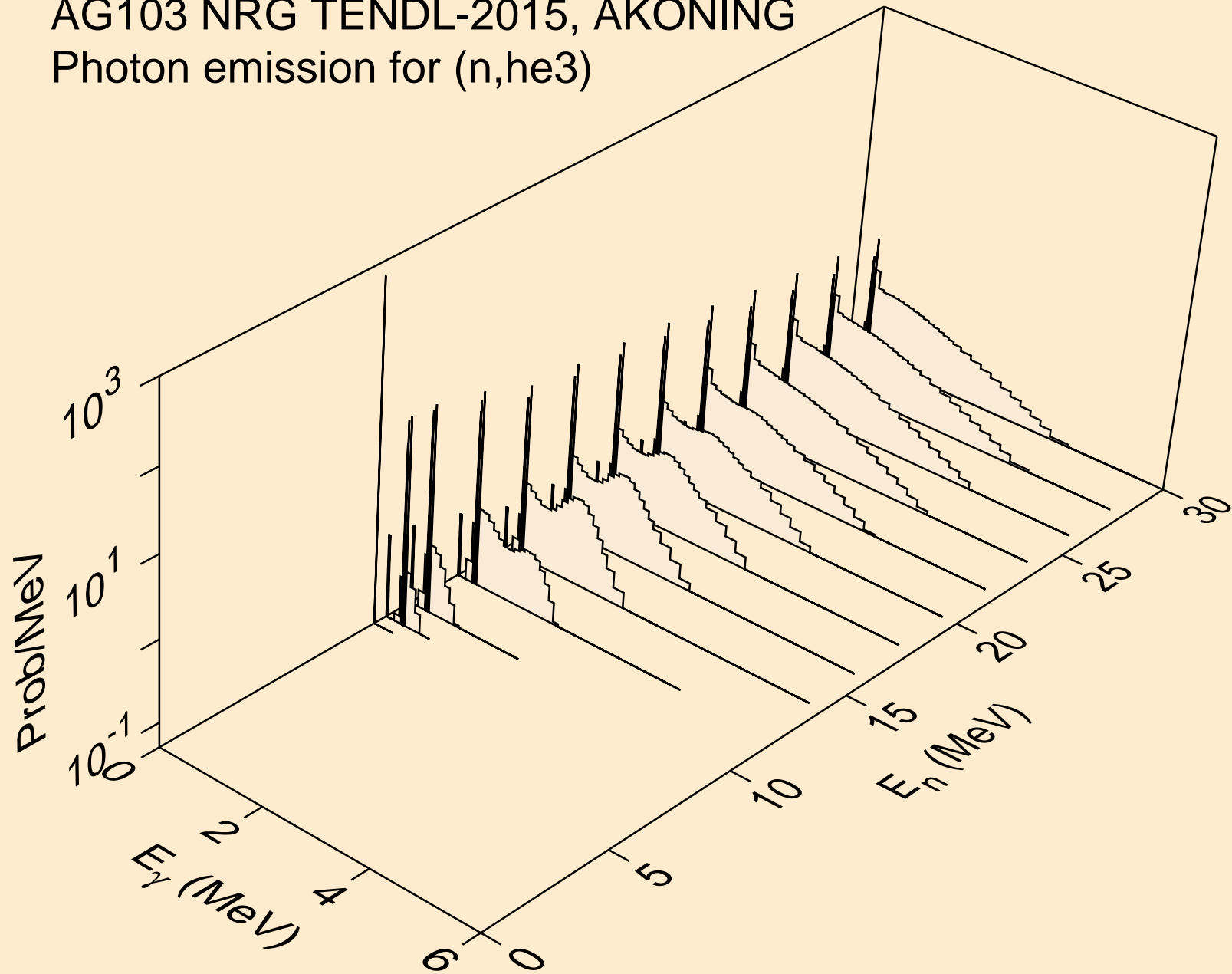
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

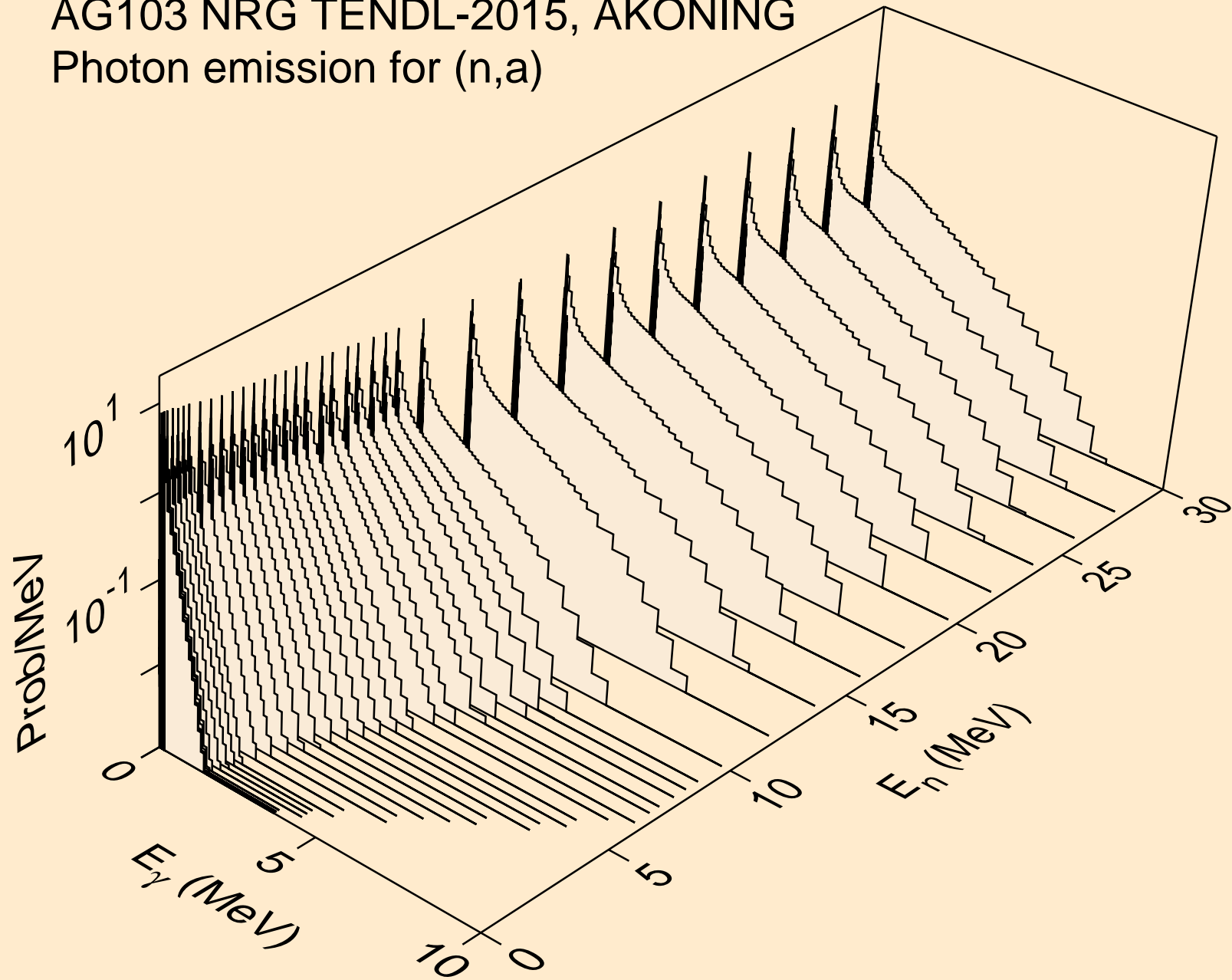


AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

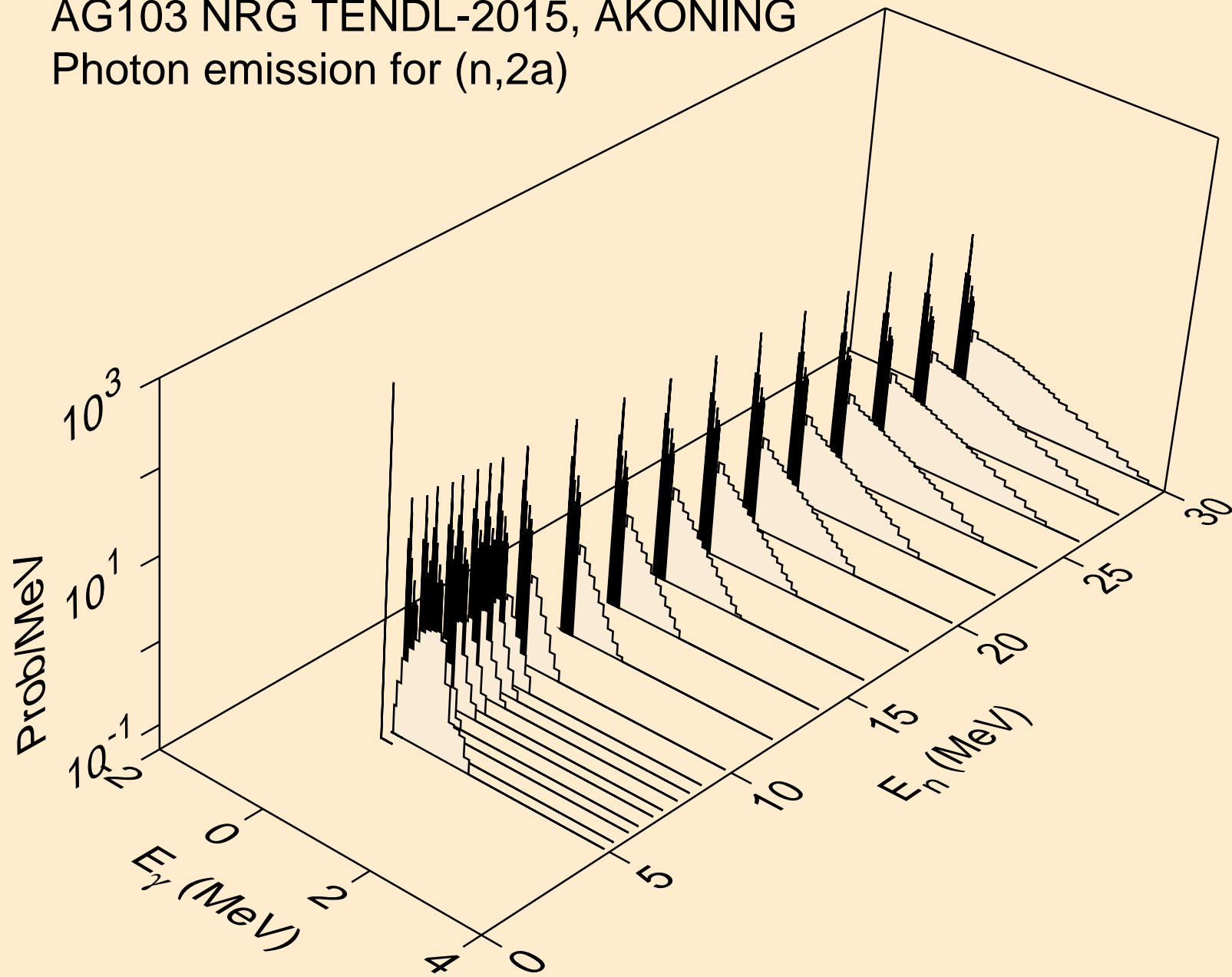




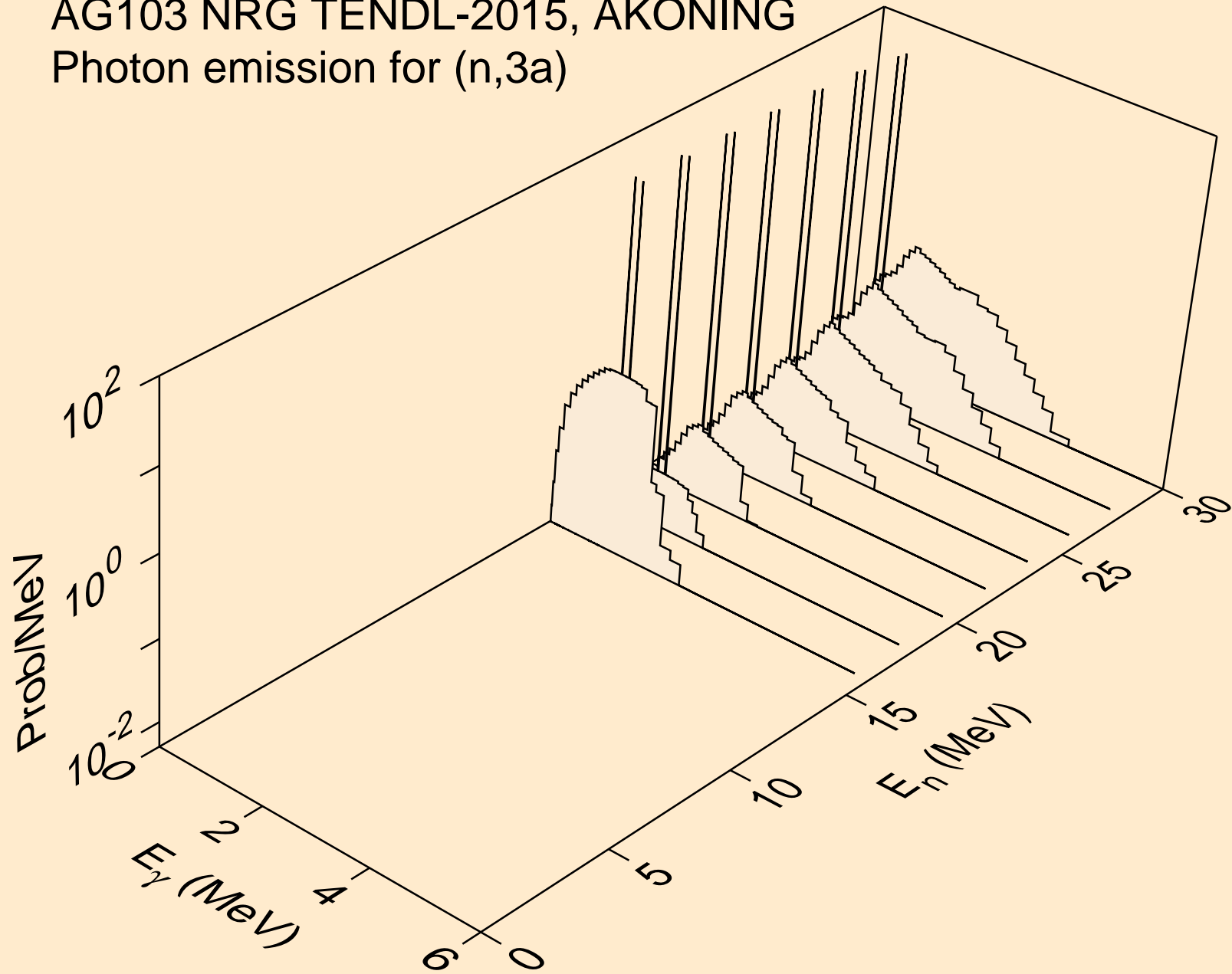
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



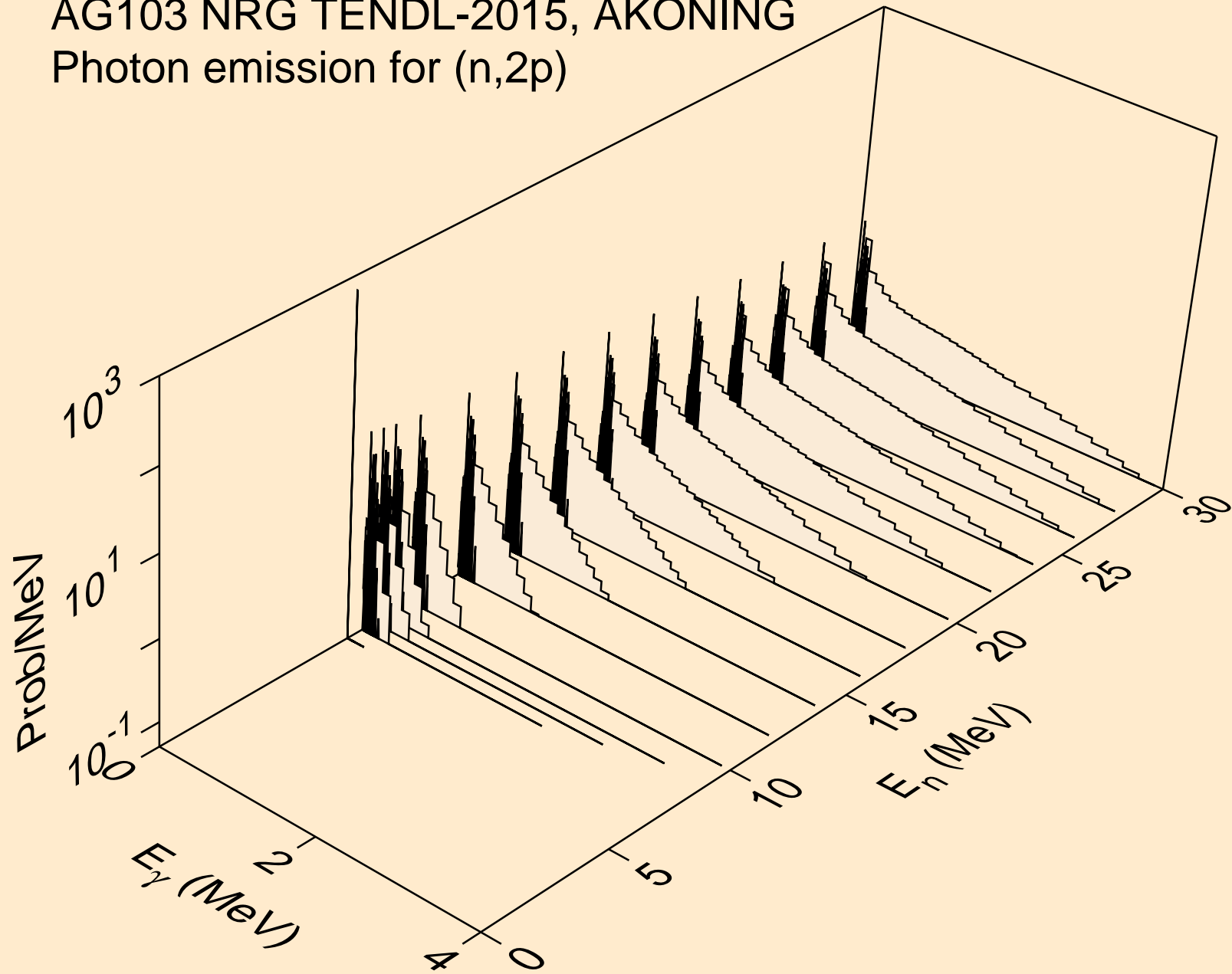
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



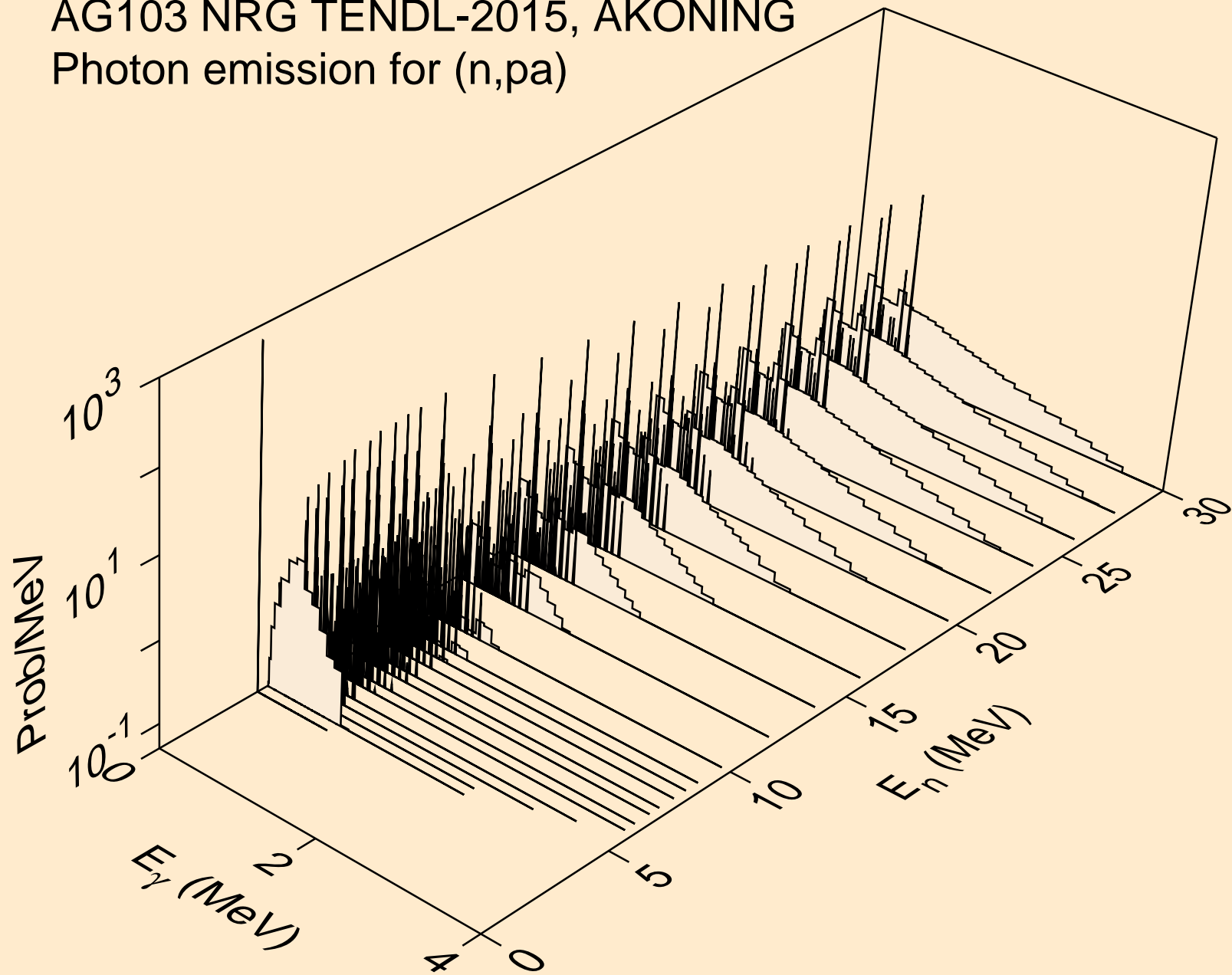
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



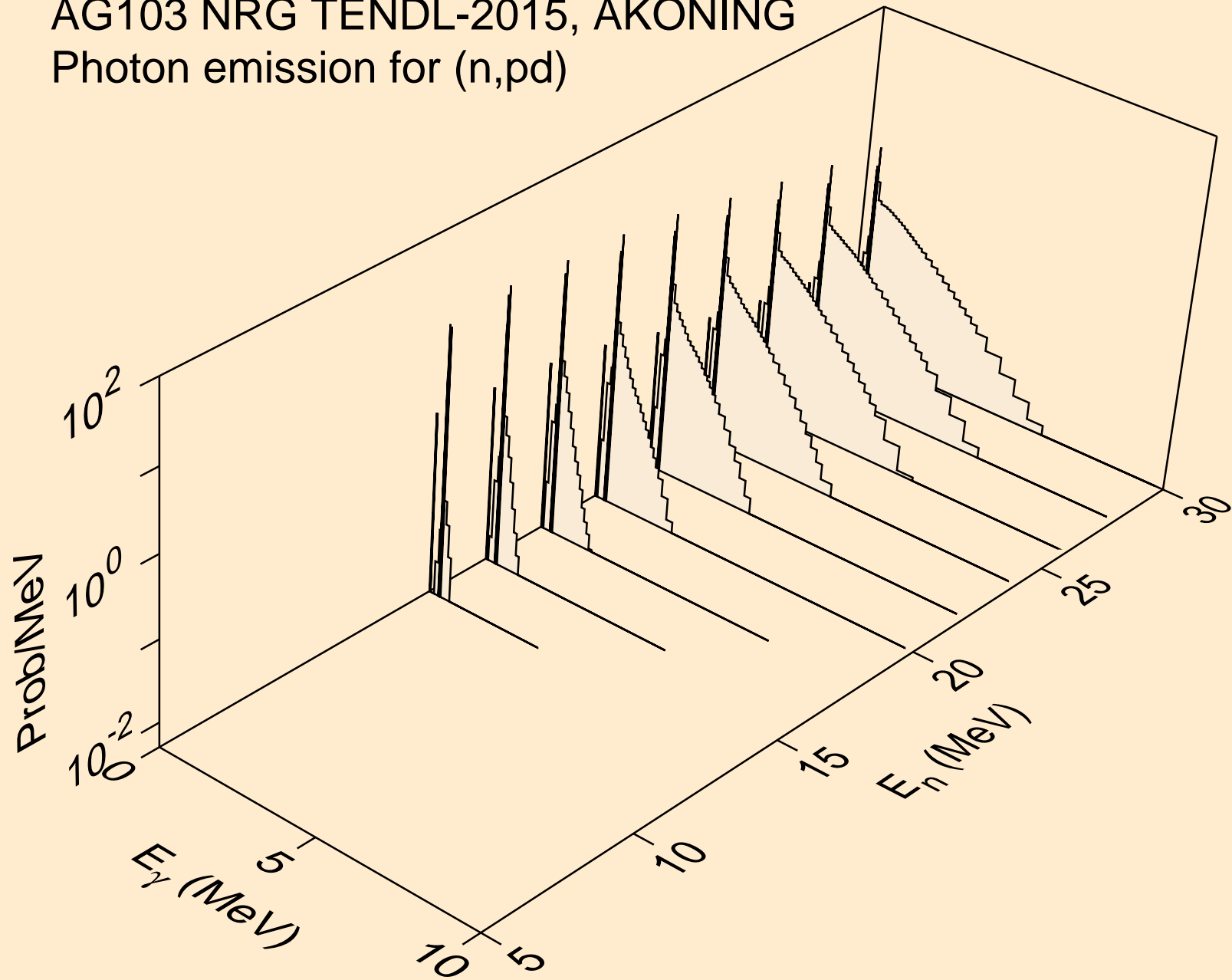
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



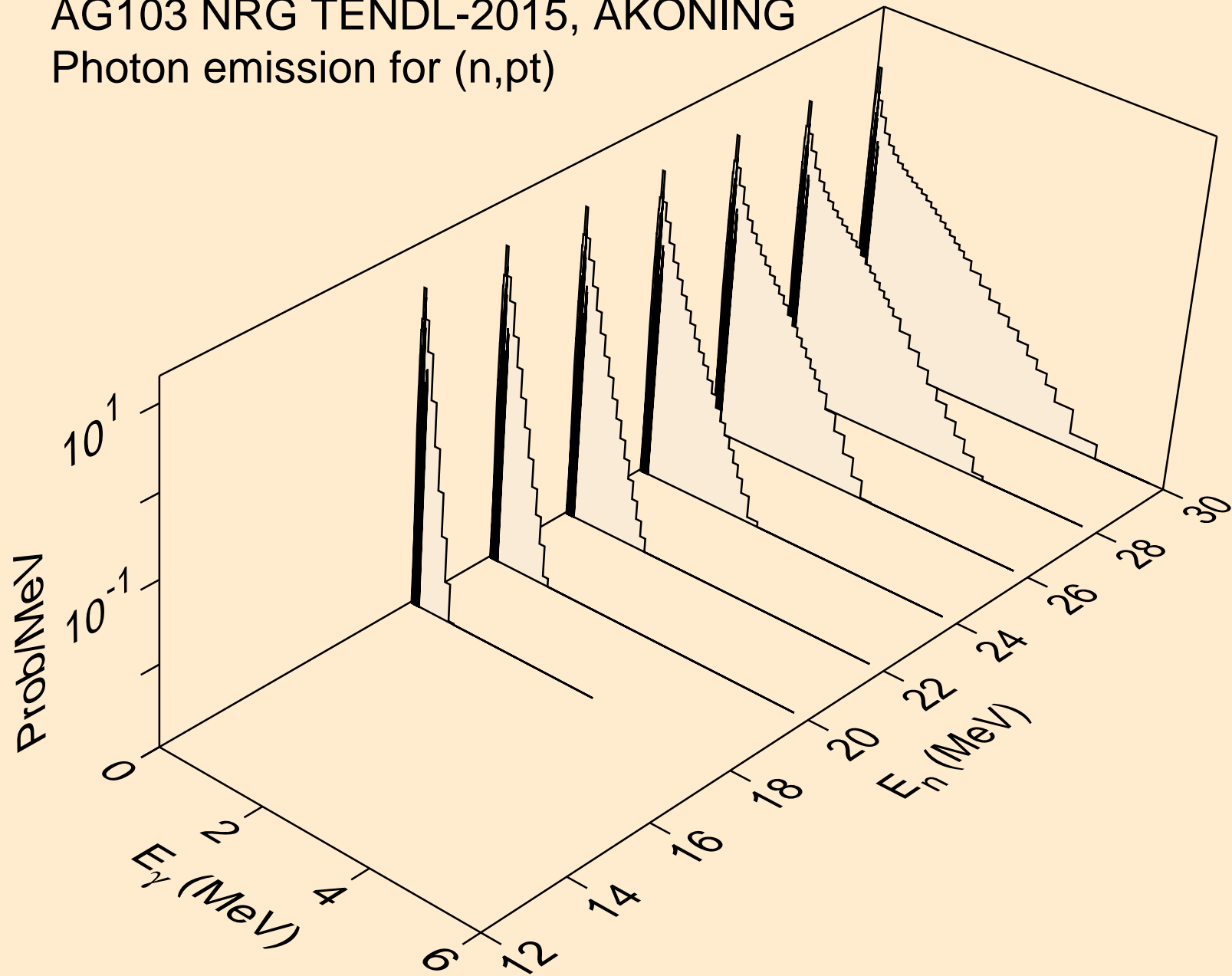
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



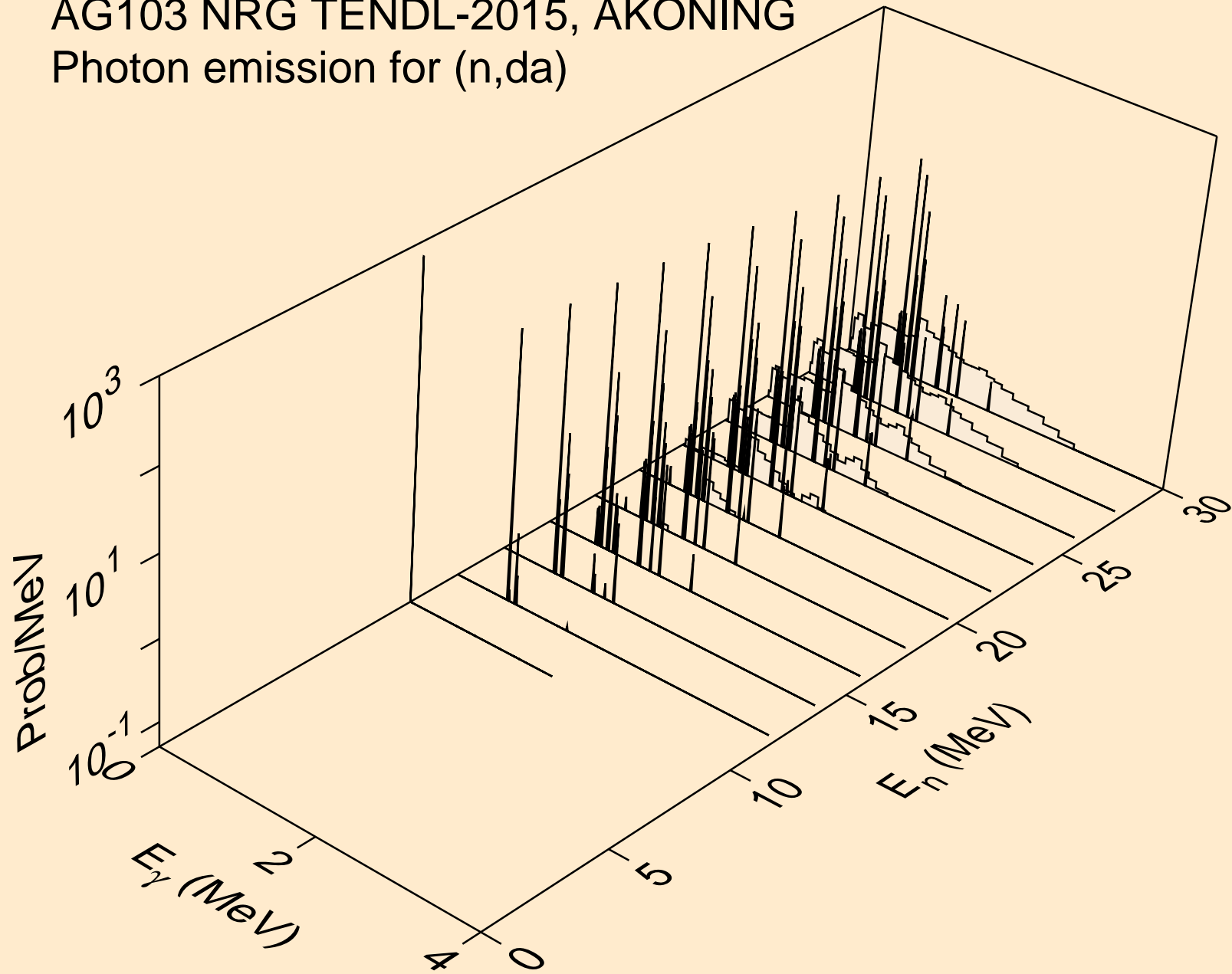
AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

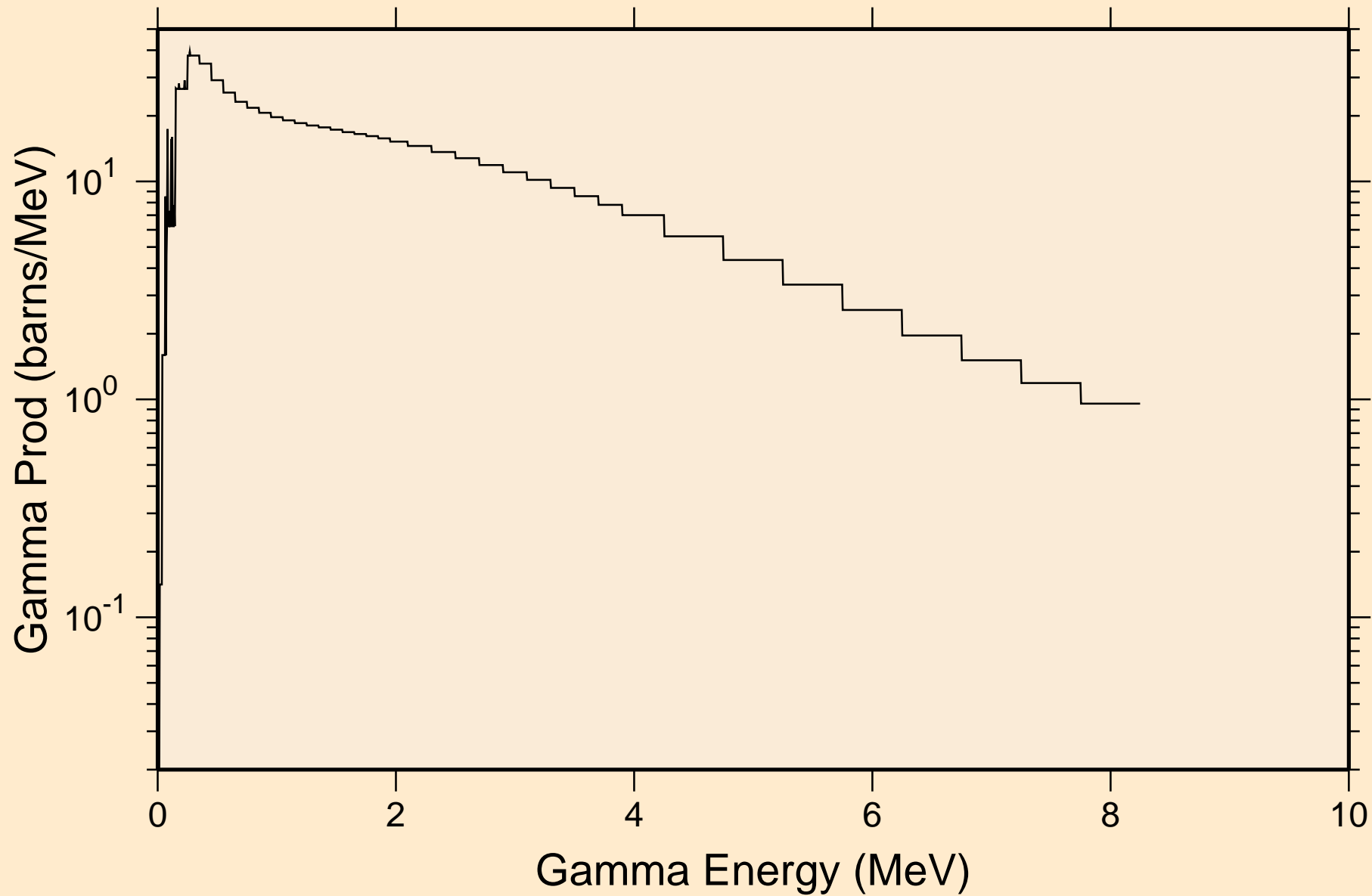


AG103 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

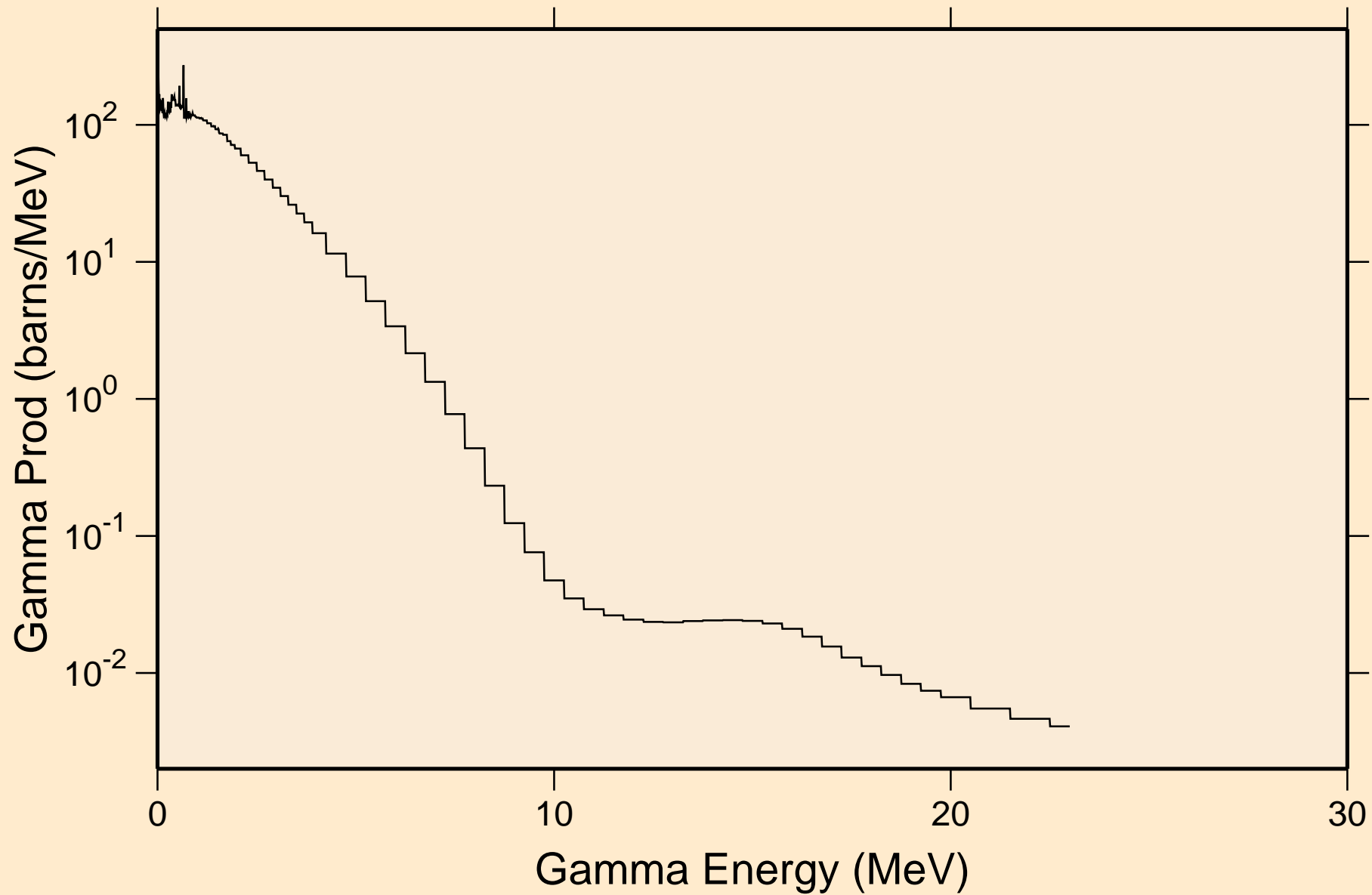




AG103 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

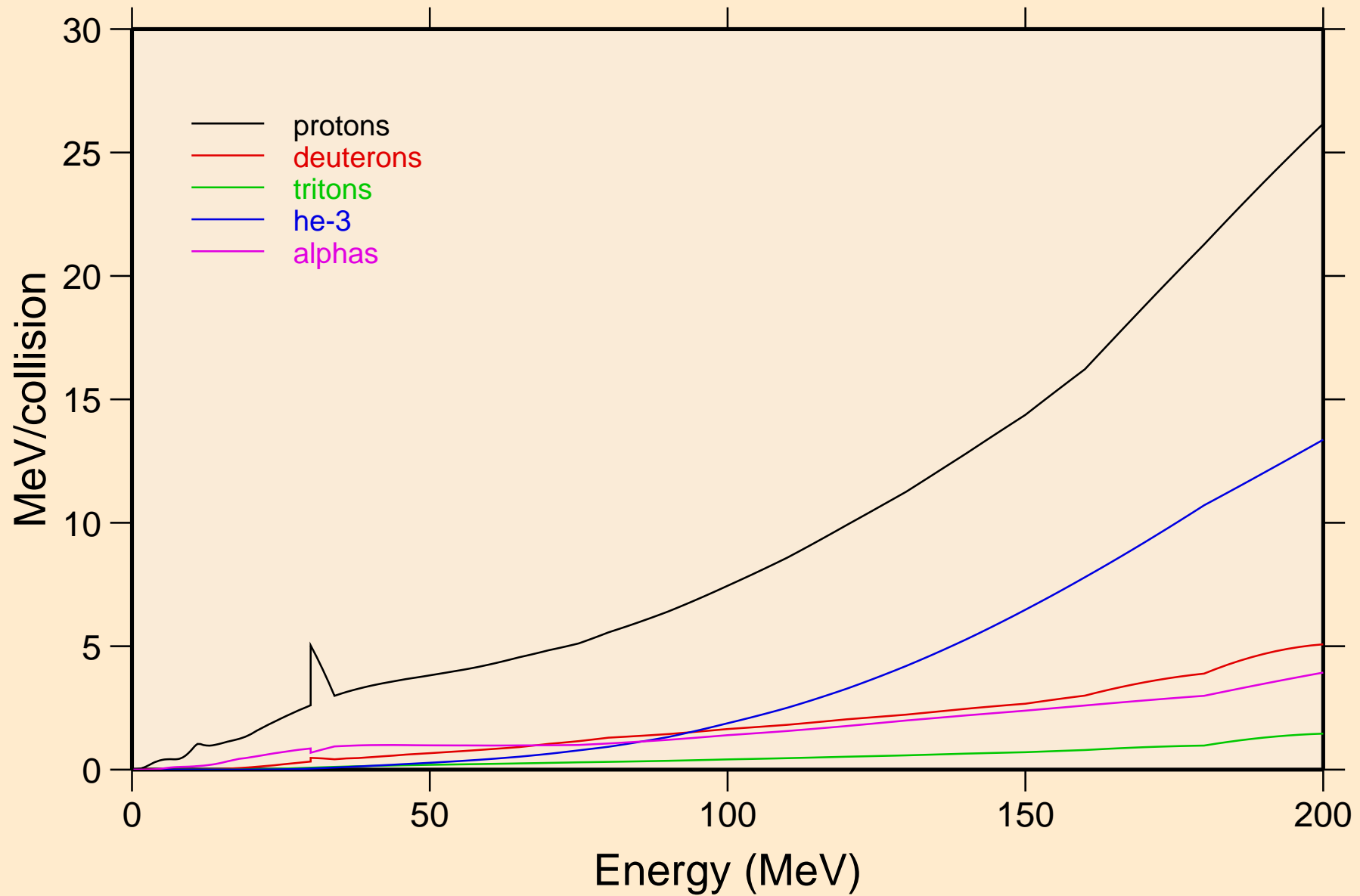


AG103 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



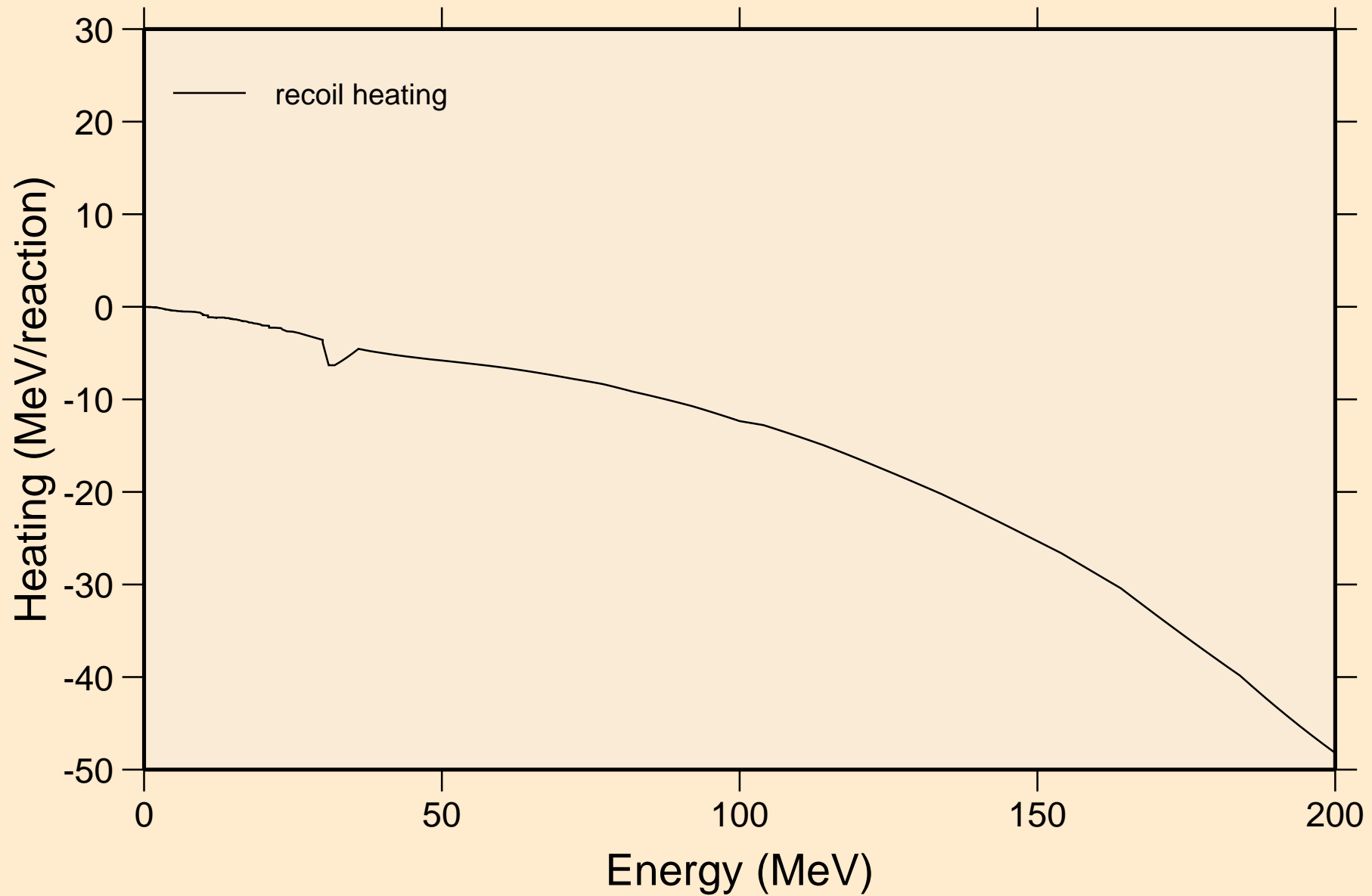
# AG103 NRG TENDL-2015, AKONING

## Particle heating contributions



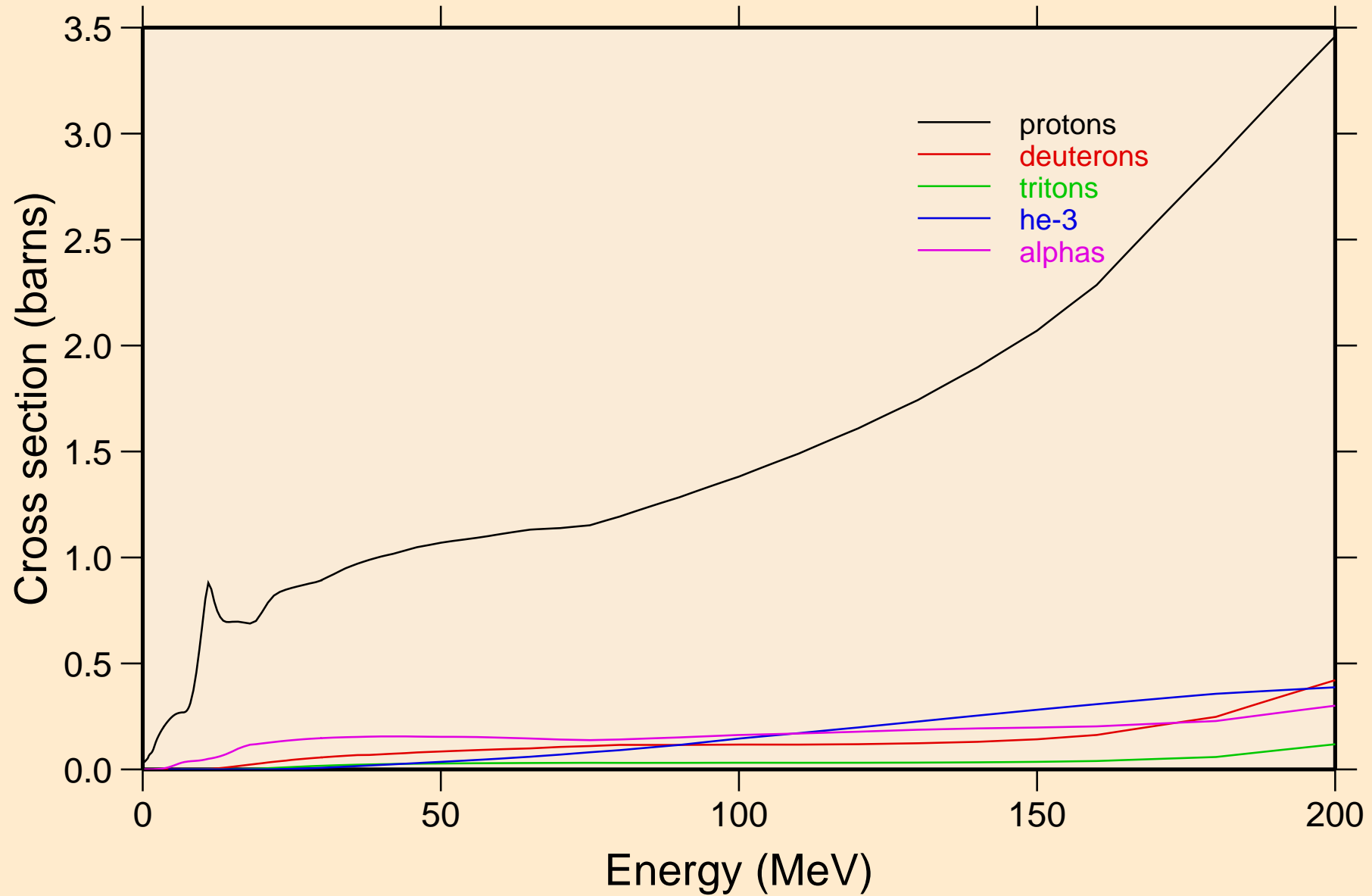
# AG103 NRG TENDL-2015, AKONING

## Recoil Heating

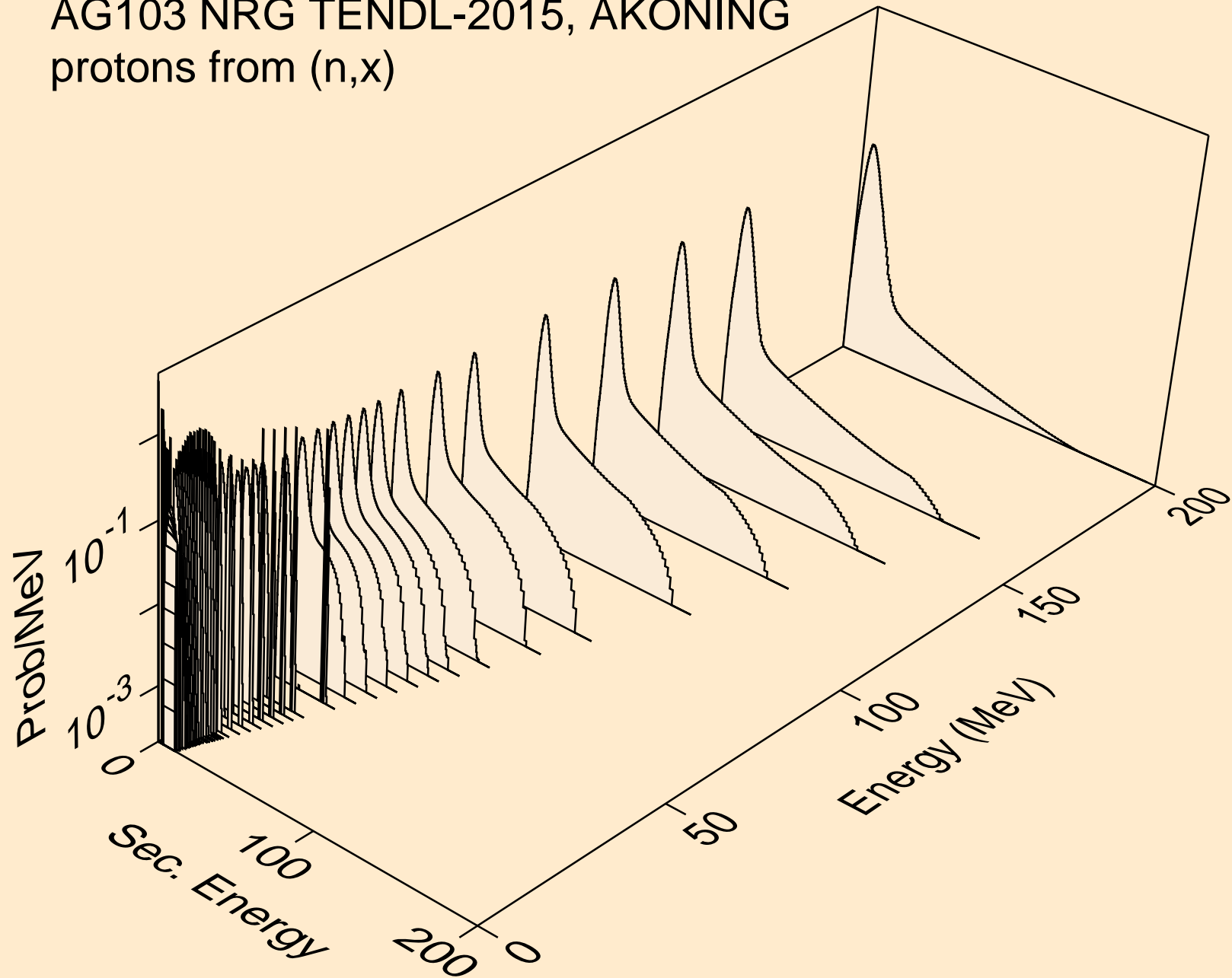


# AG103 NRG TENDL-2015, AKONING

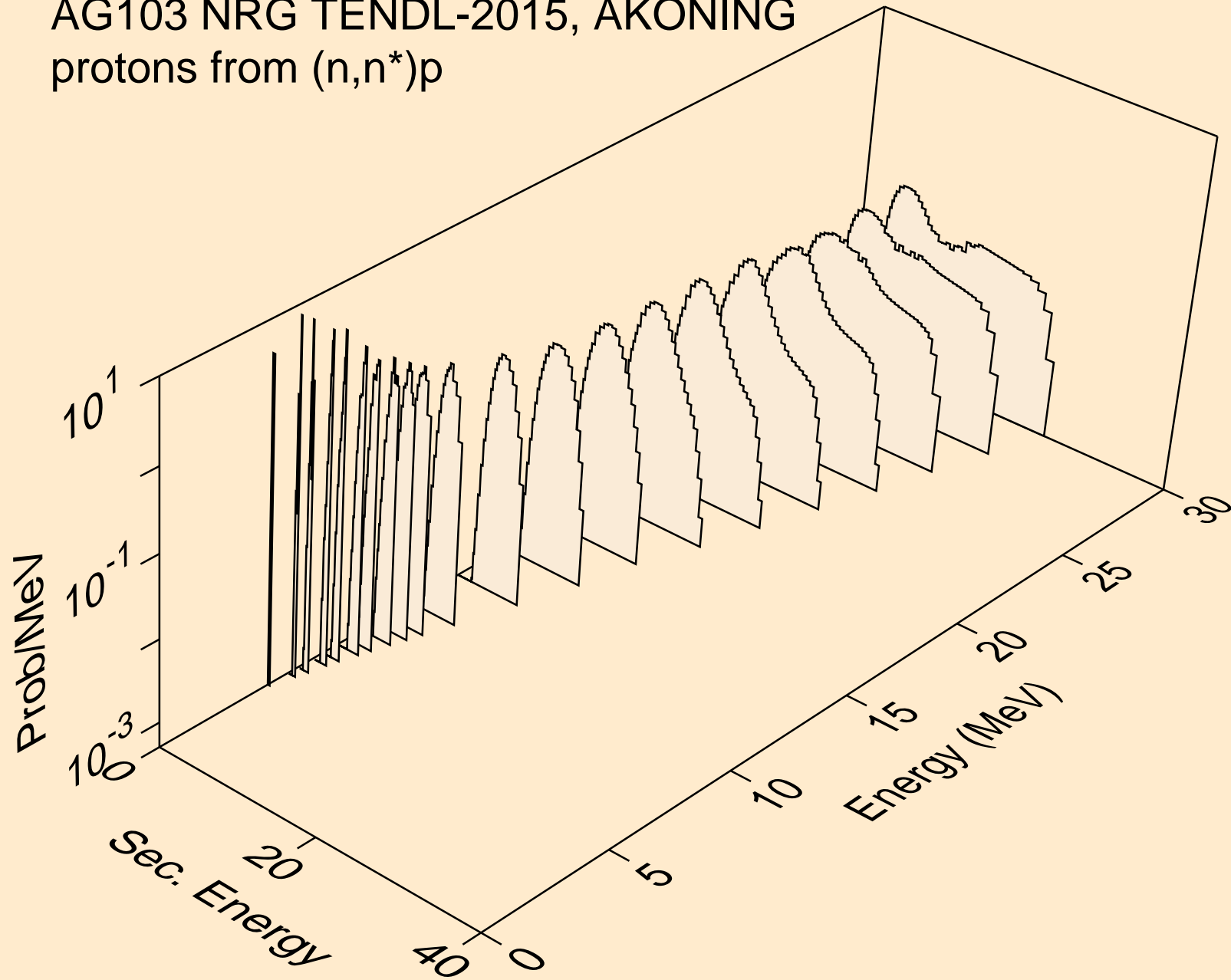
## Particle production cross sections



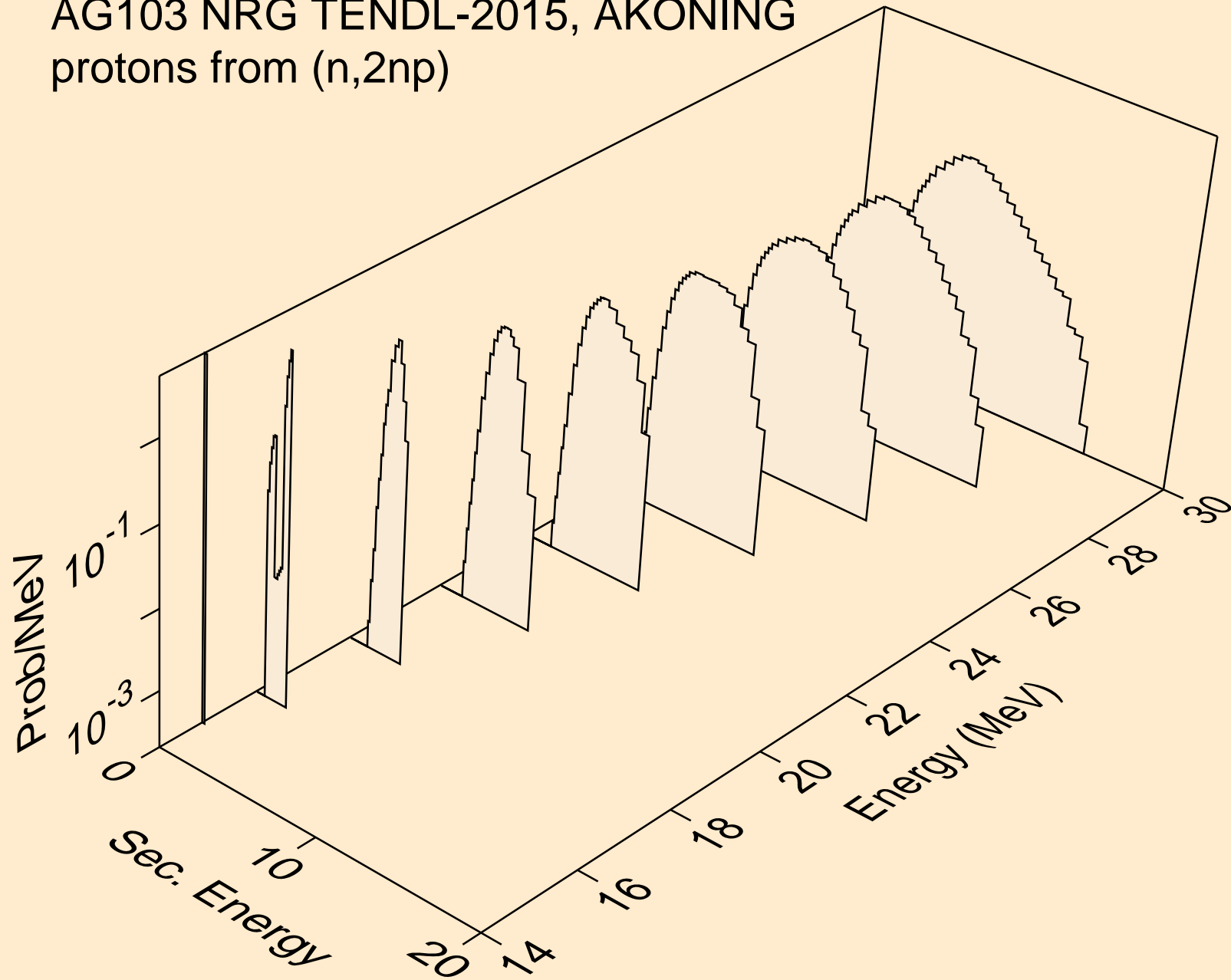
AG103 NRG TENDL-2015, AKONING  
protons from (n,x)



AG103 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

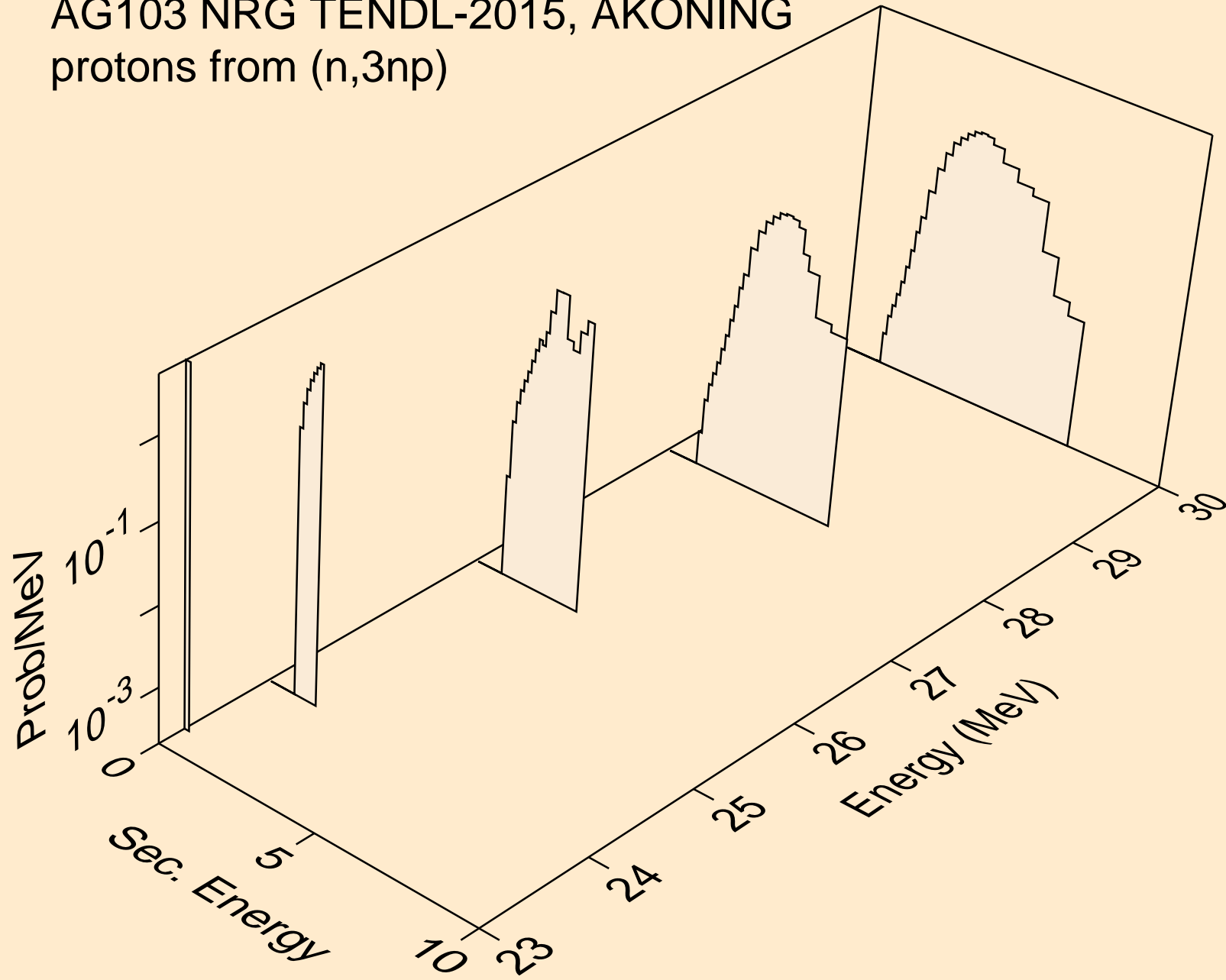


AG103 NRG TENDL-2015, AKONING  
protons from (n,2np)

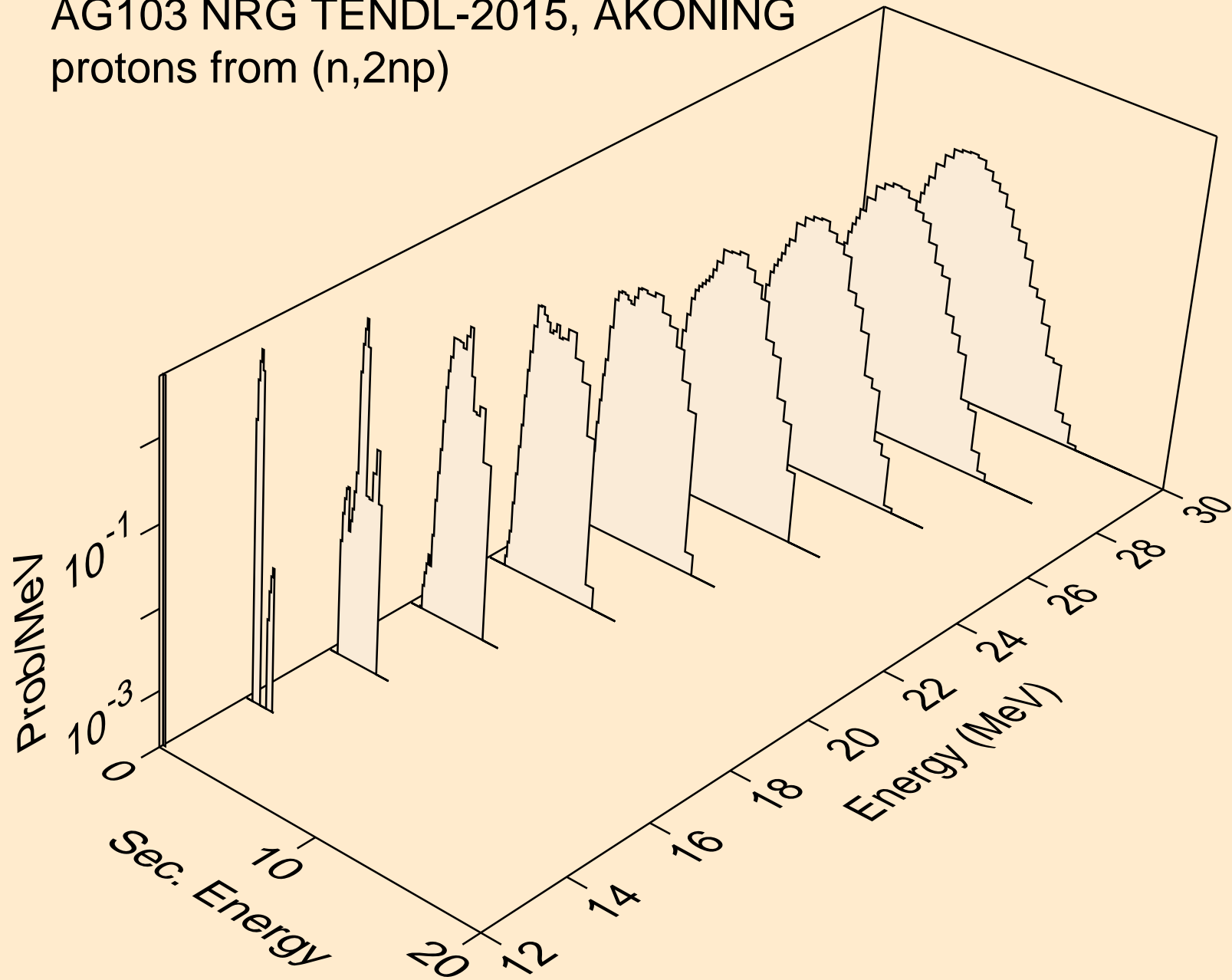




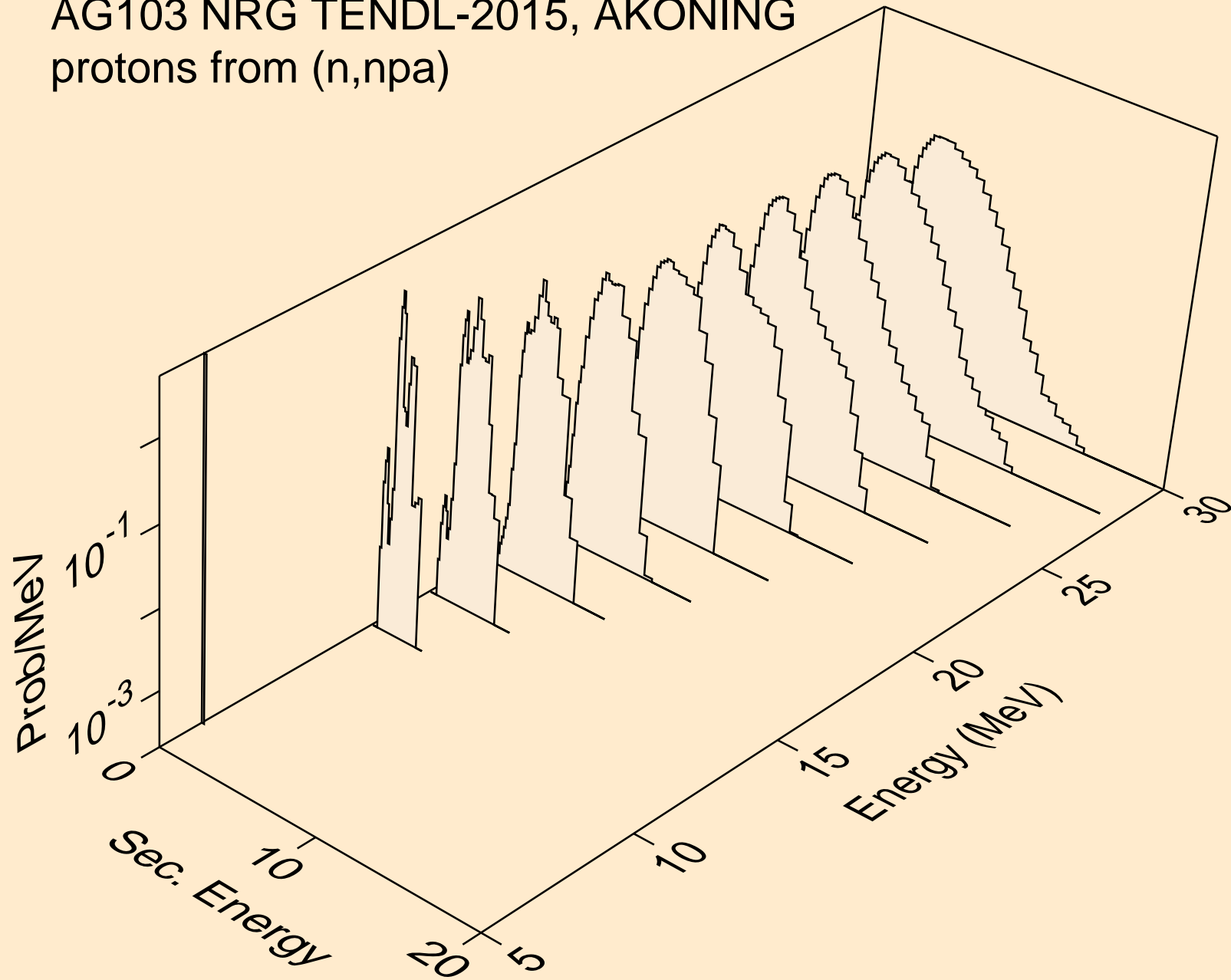
AG103 NRG TENDL-2015, AKONING  
protons from (n,3np)



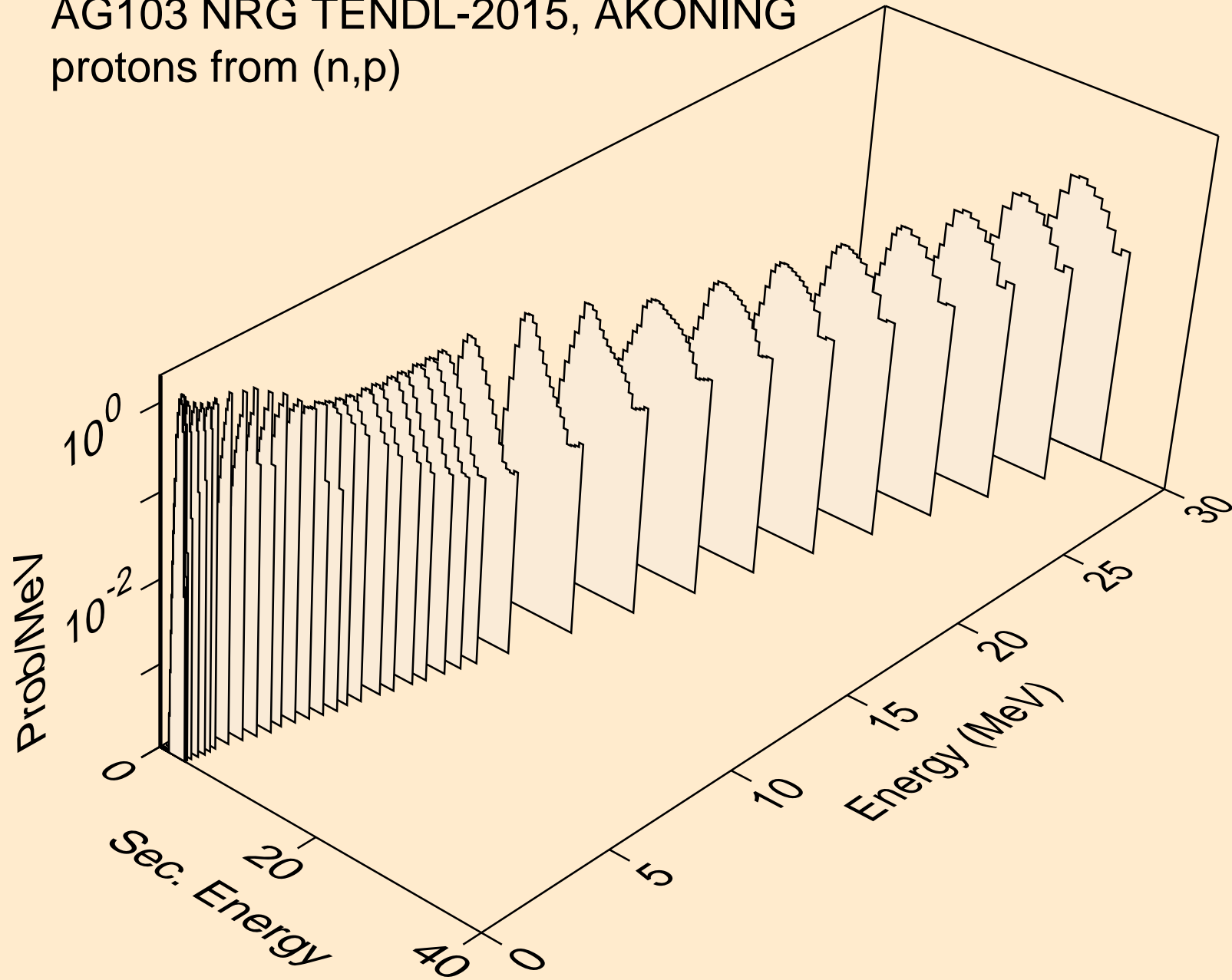
AG103 NRG TENDL-2015, AKONING  
protons from (n,2np)



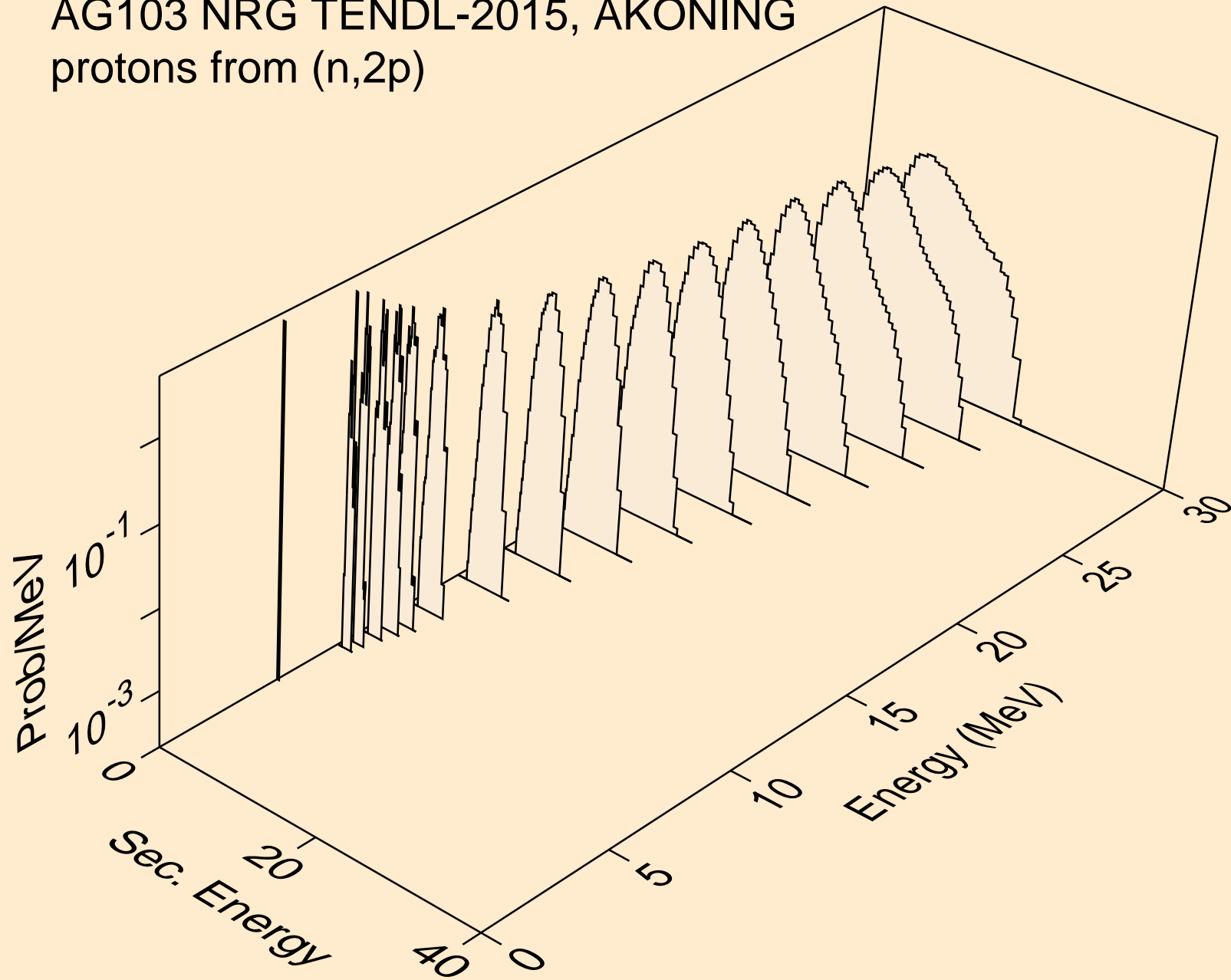
AG103 NRG TENDL-2015, AKONING  
protons from (n,npa)



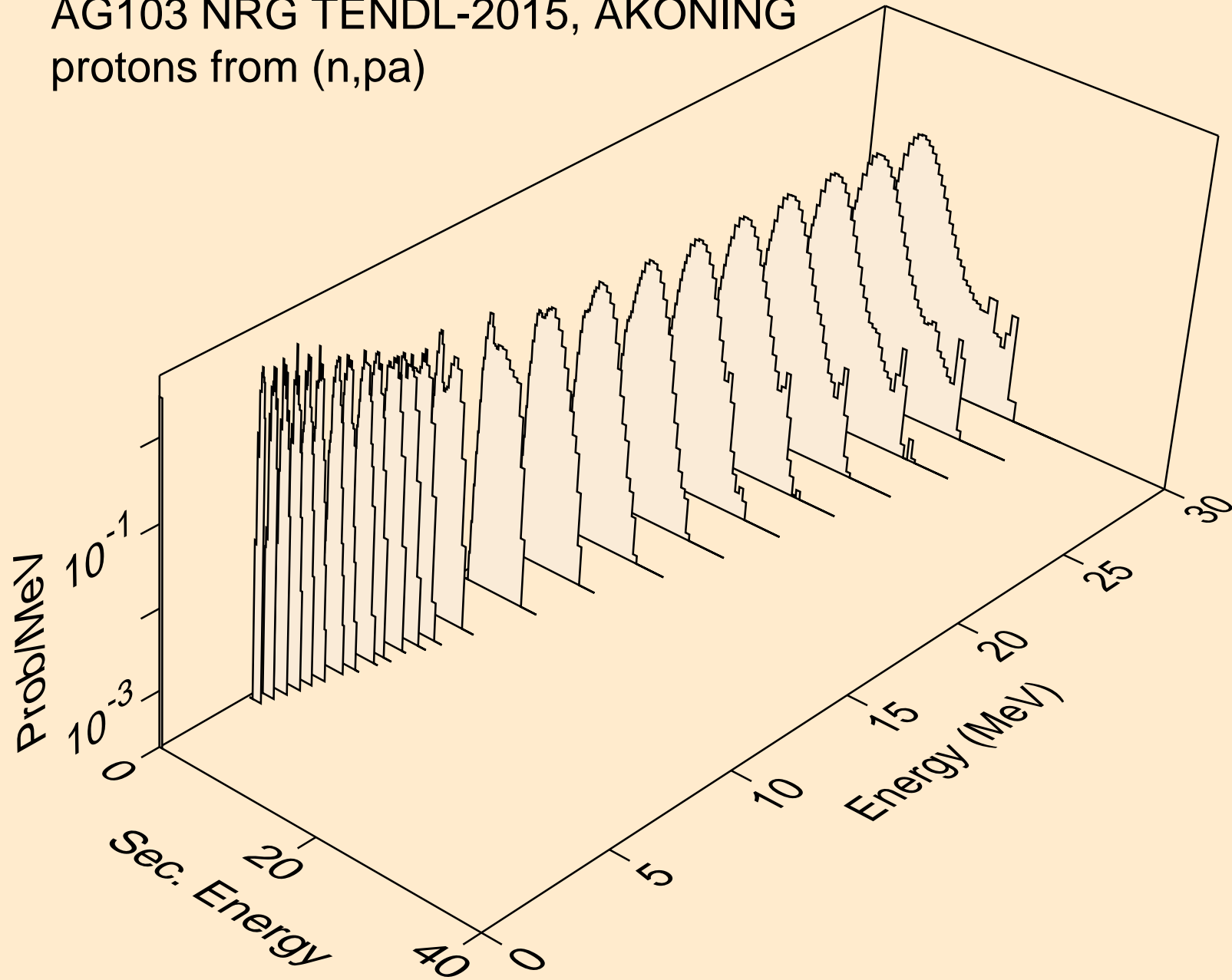
AG103 NRG TENDL-2015, AKONING  
protons from (n,p)



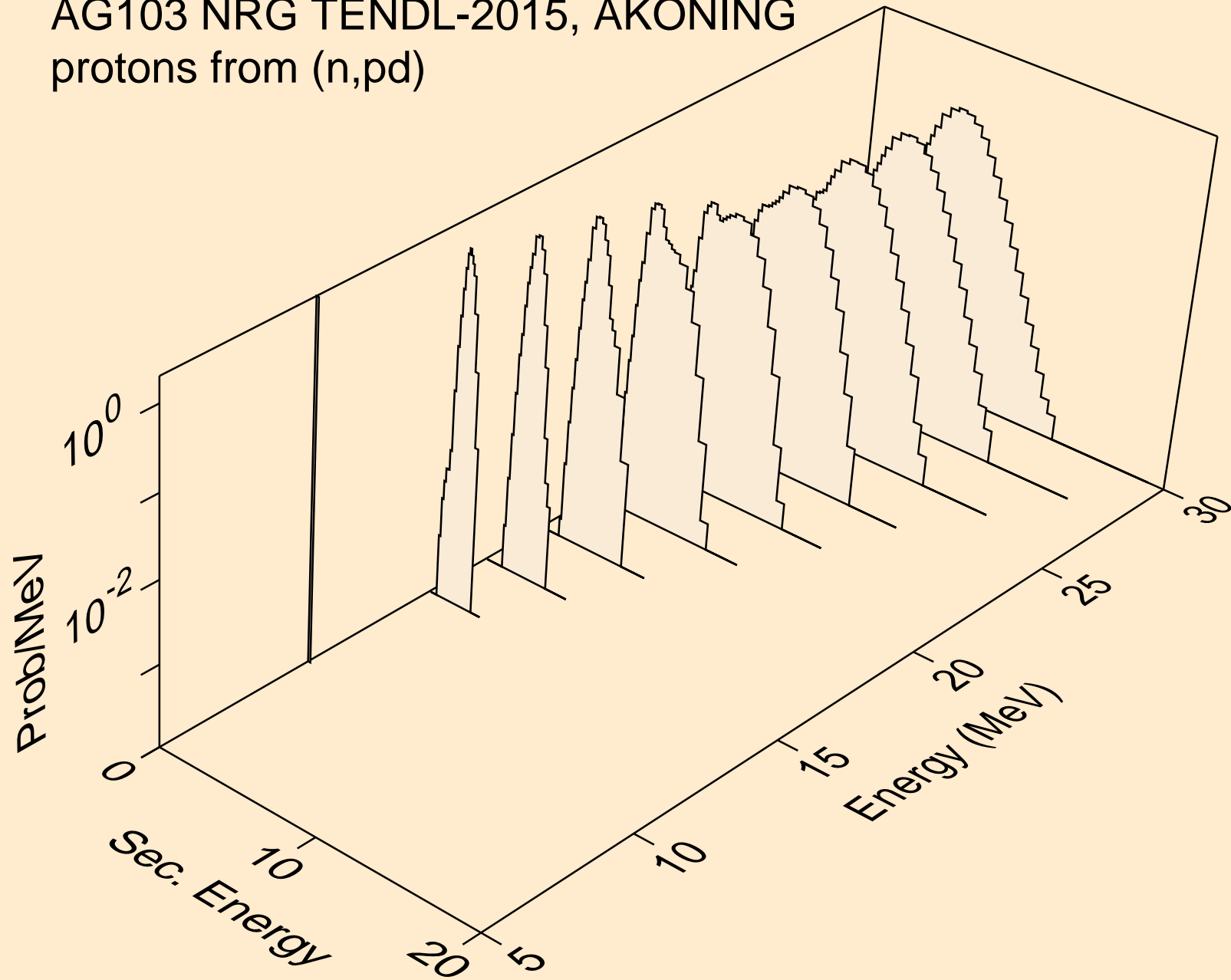
AG103 NRG TENDL-2015, AKONING  
protons from (n,2p)



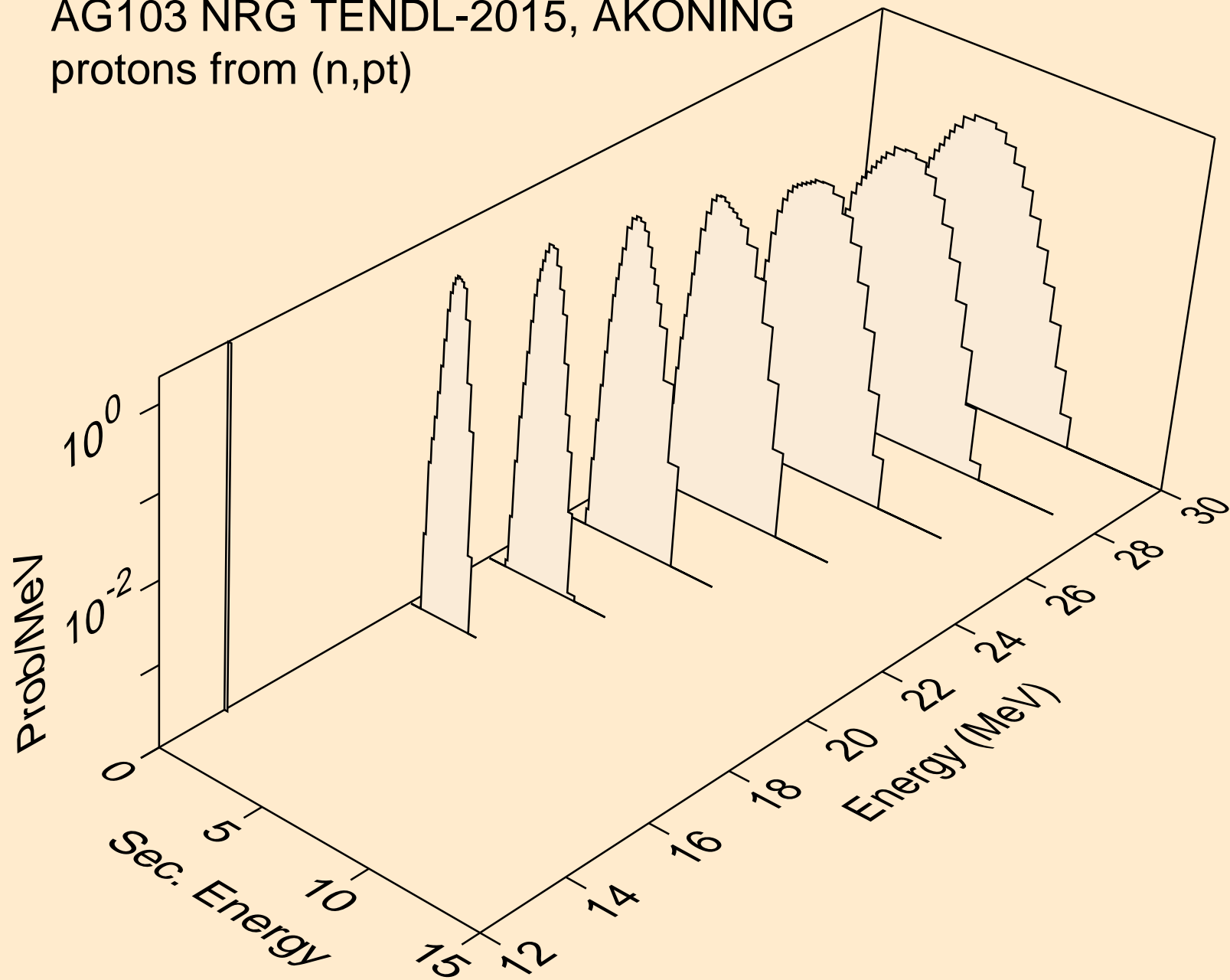
AG103 NRG TENDL-2015, AKONING  
protons from (n,pa)



AG103 NRG TENDL-2015, AKONING  
protons from (n,pd)

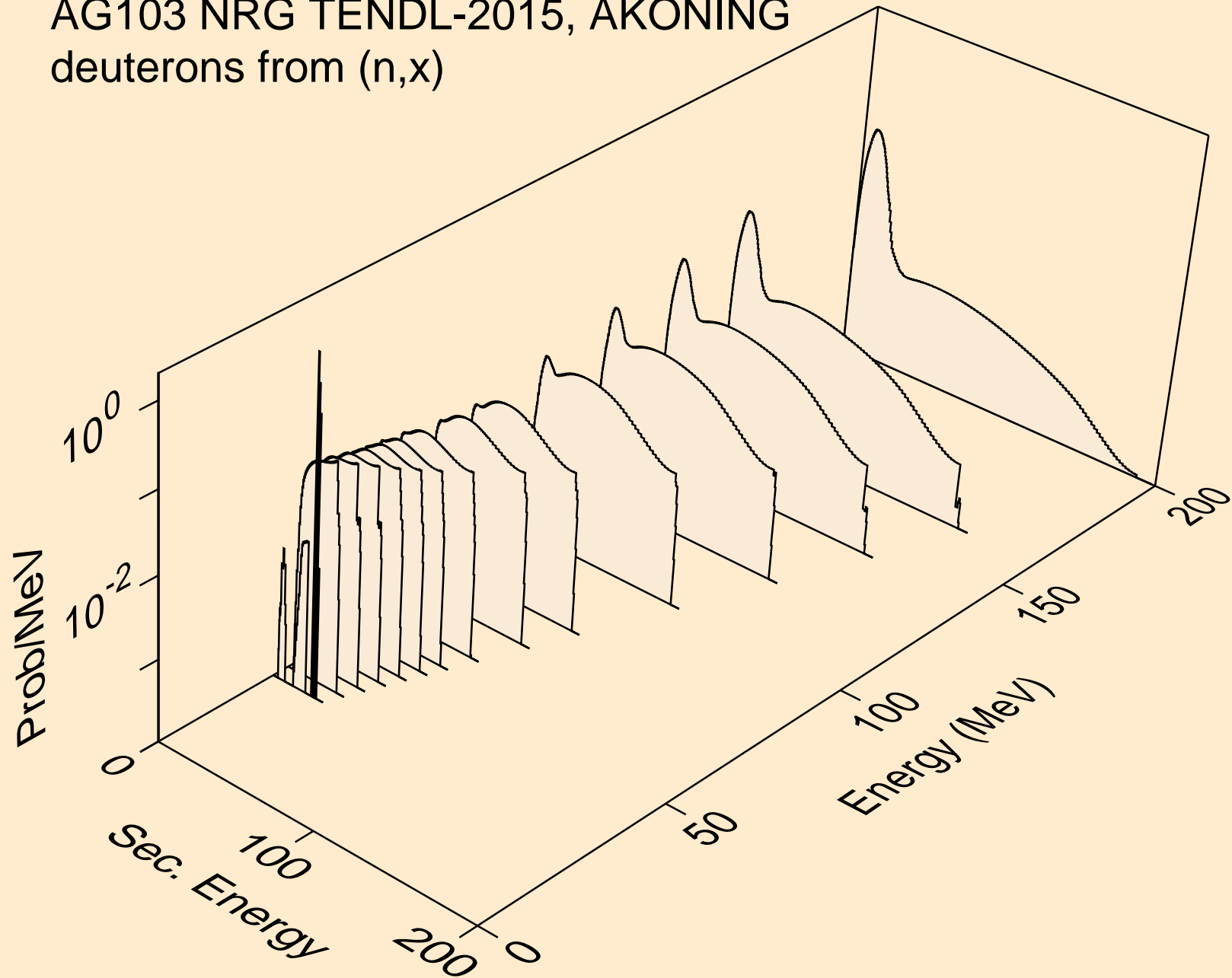


AG103 NRG TENDL-2015, AKONING  
protons from (n,pt)

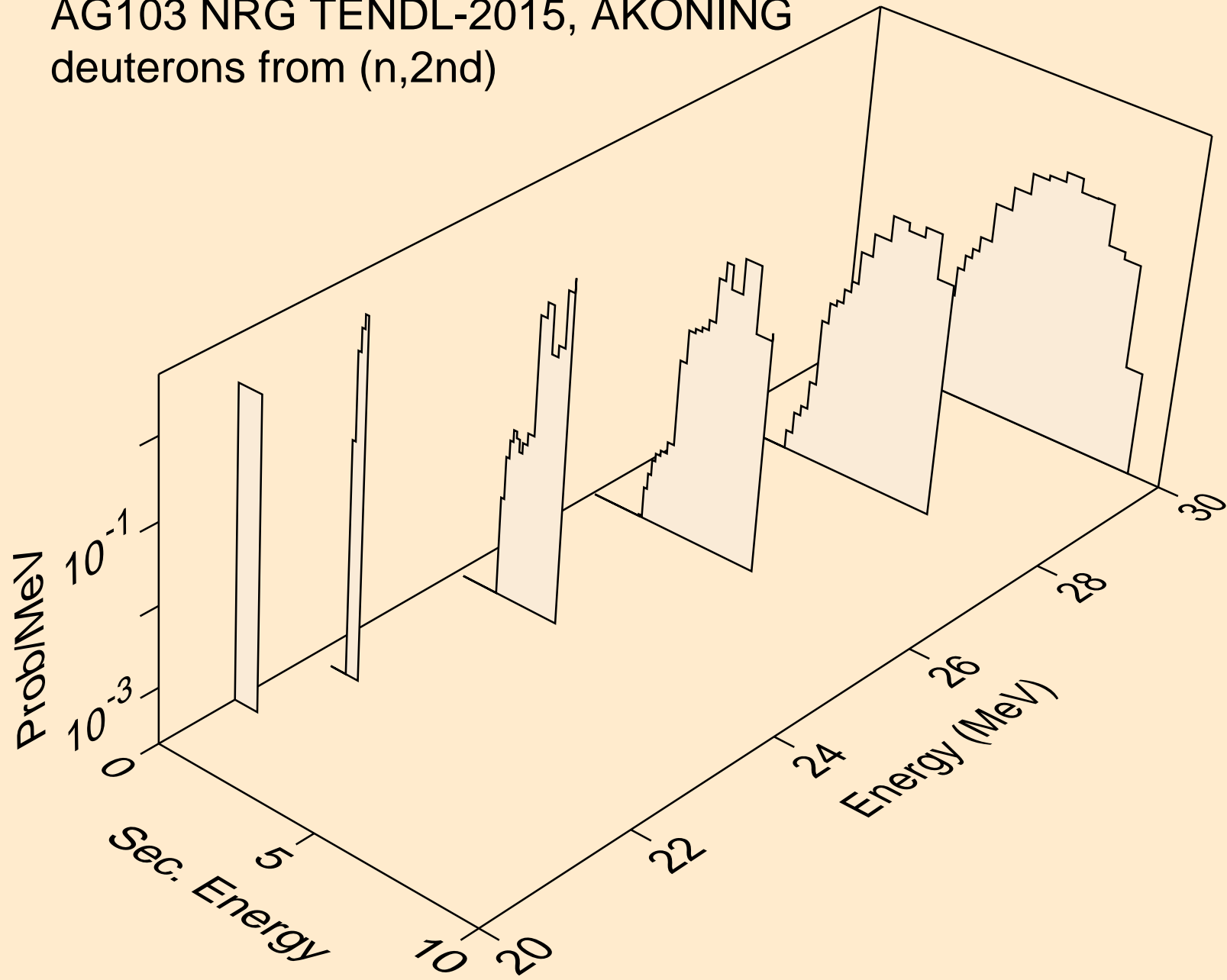




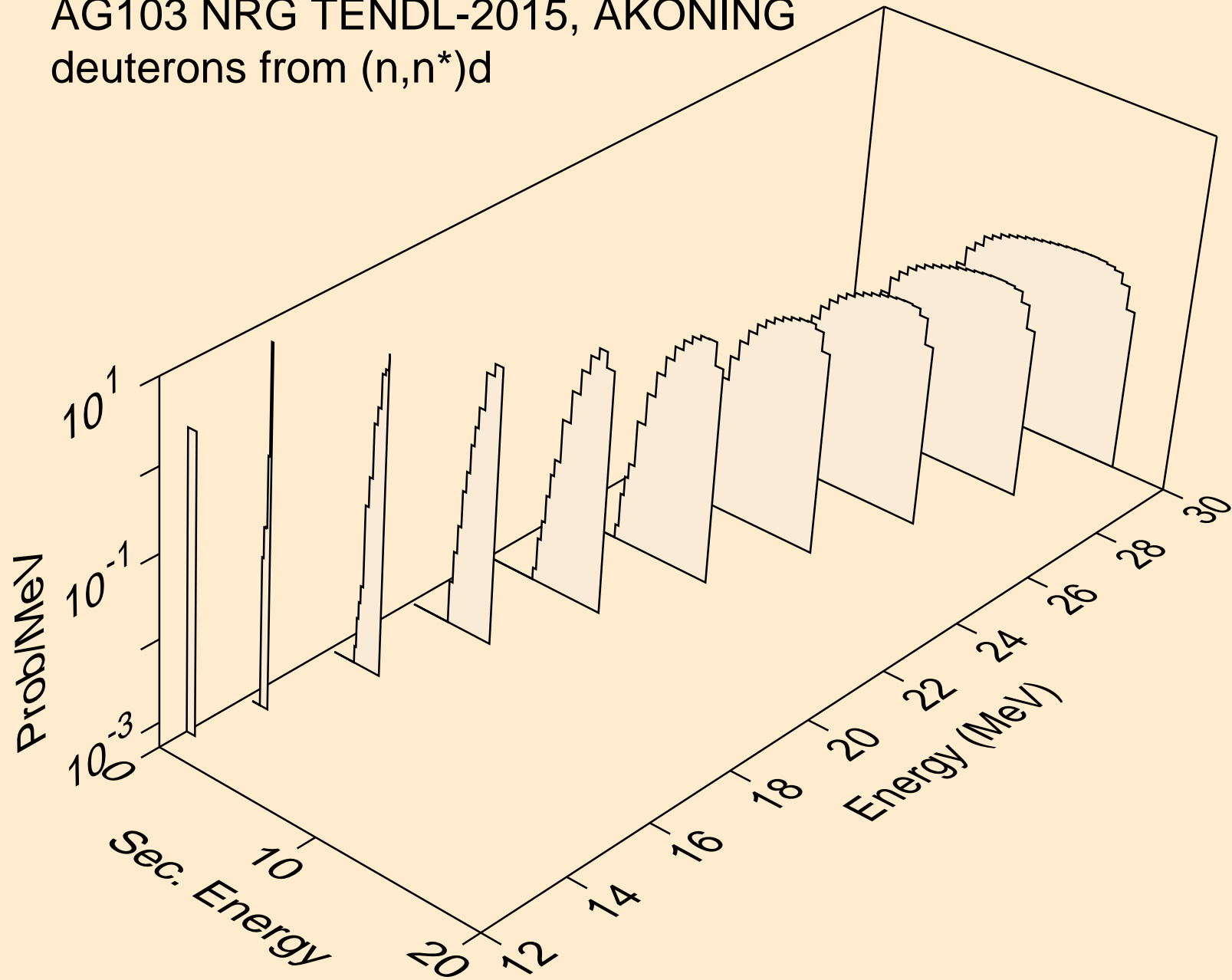
AG103 NRG TENDL-2015, AKONING  
deuterons from (n,x)



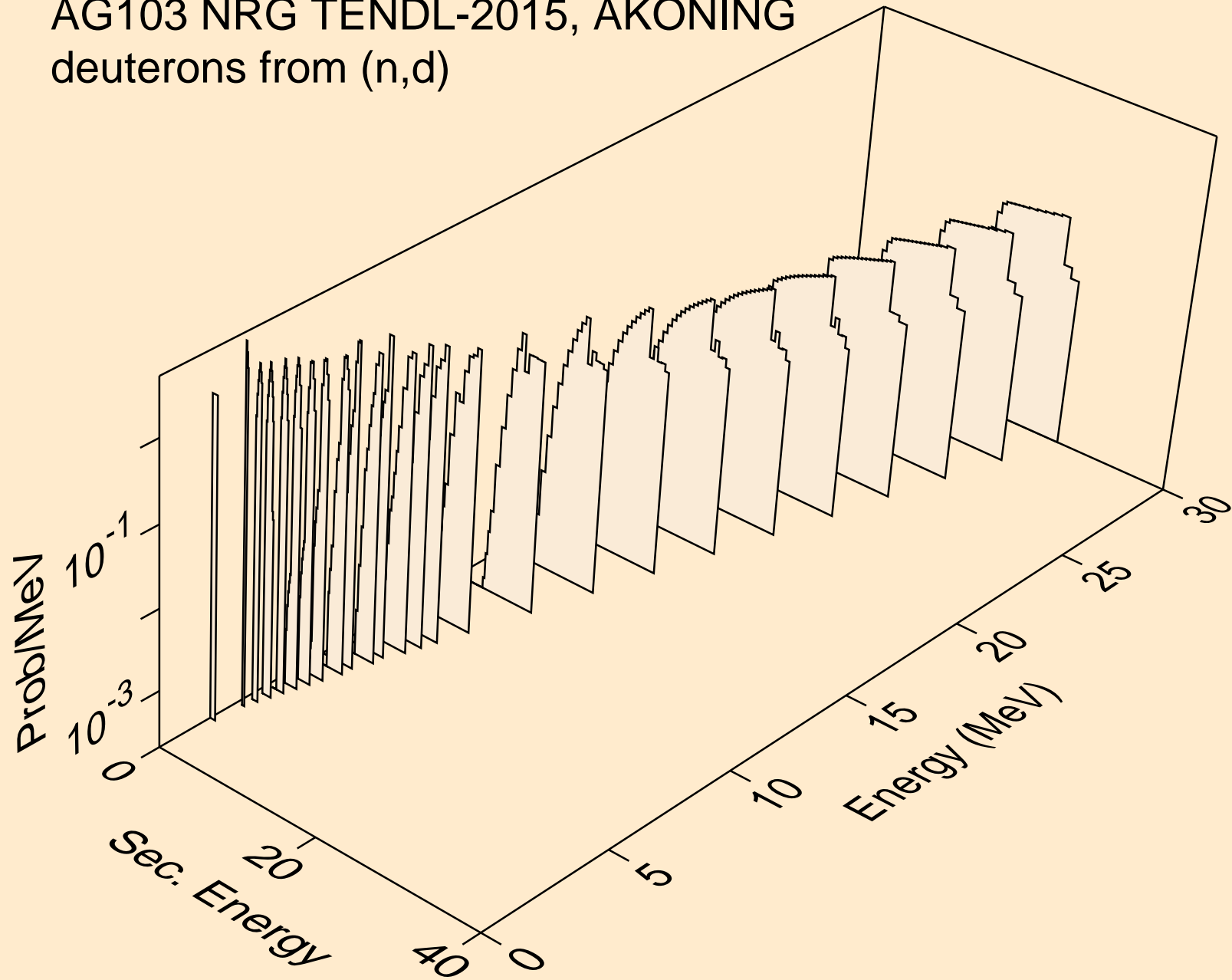
AG103 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



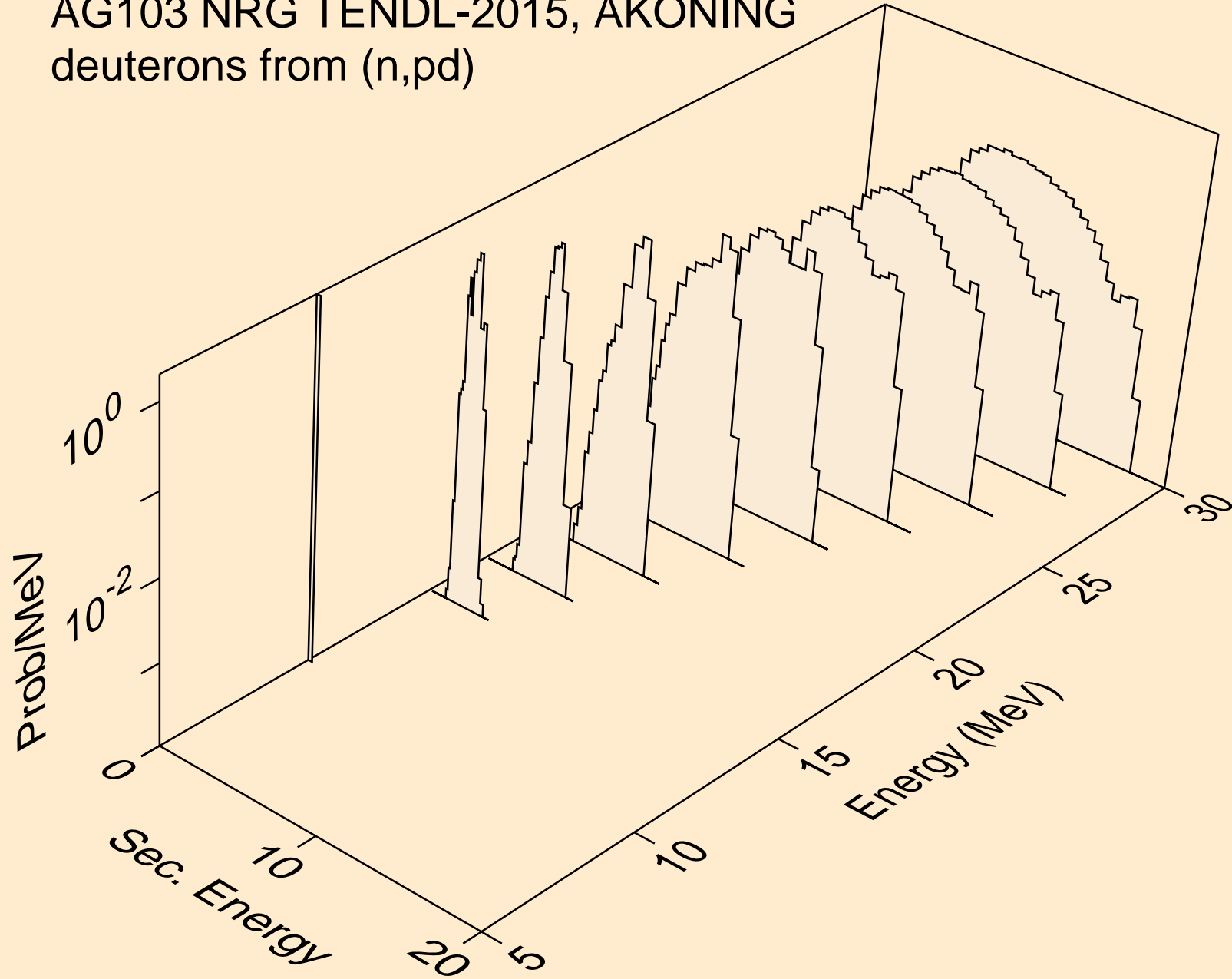
AG103 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



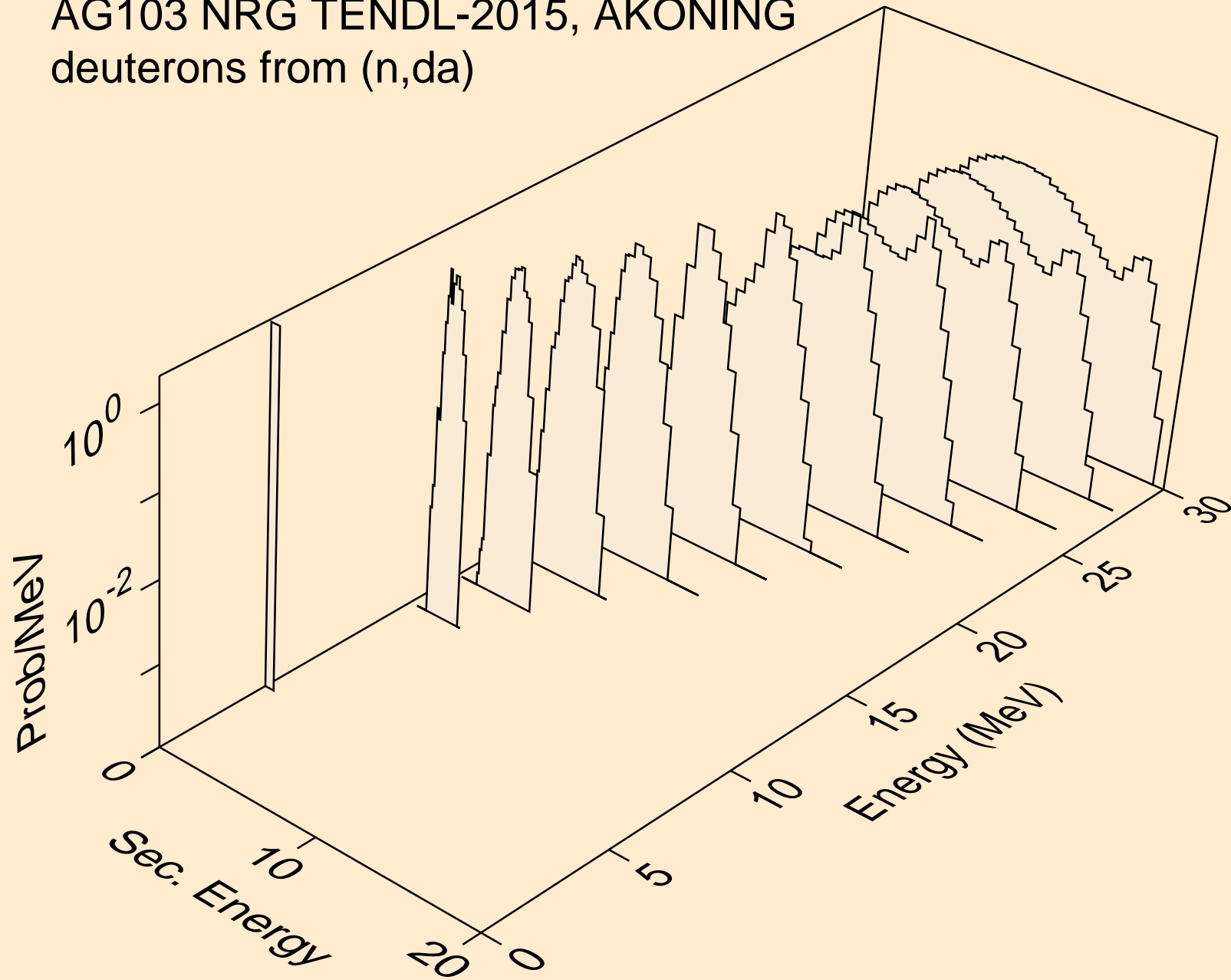
AG103 NRG TENDL-2015, AKONING  
deuterons from (n,d)



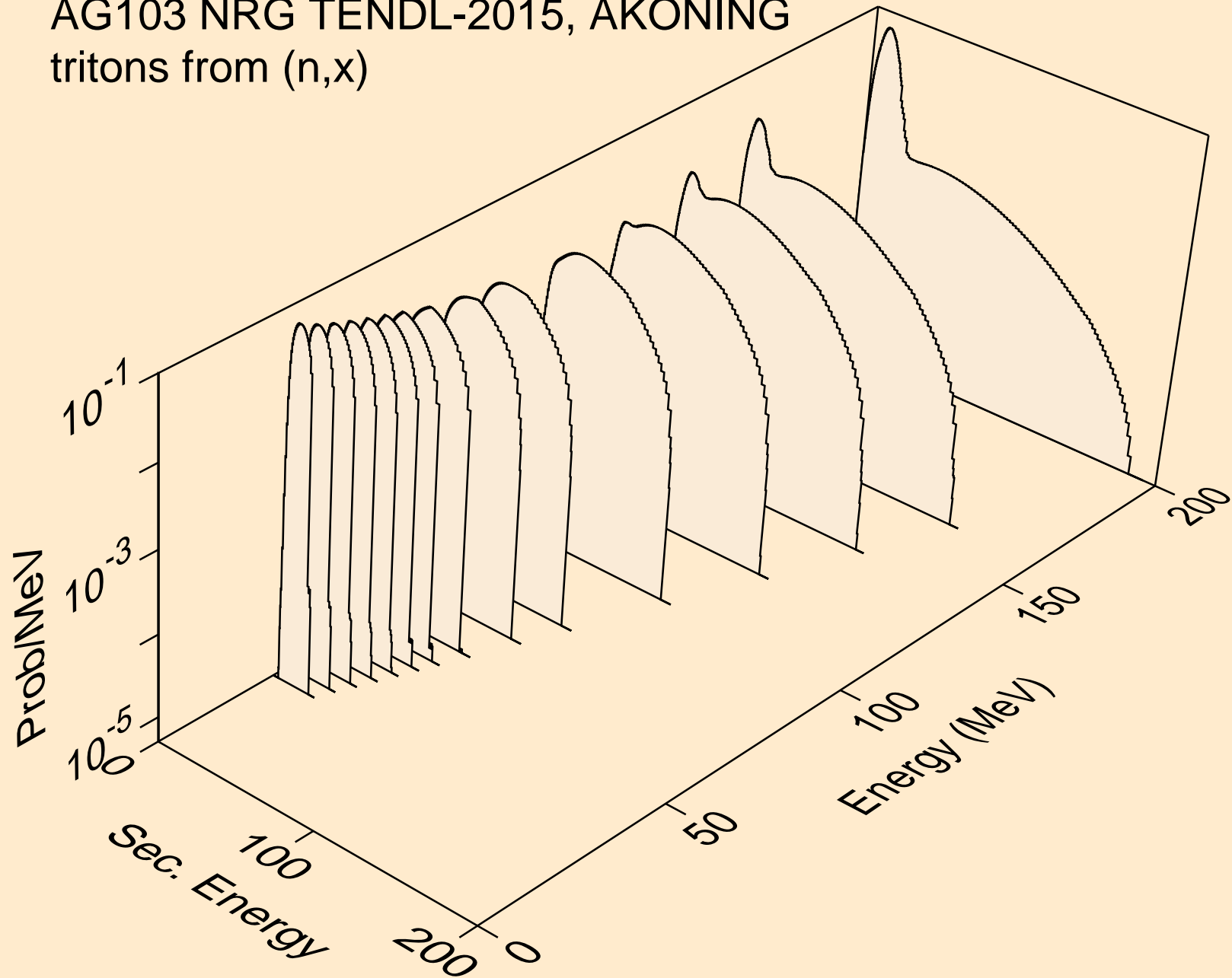
AG103 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



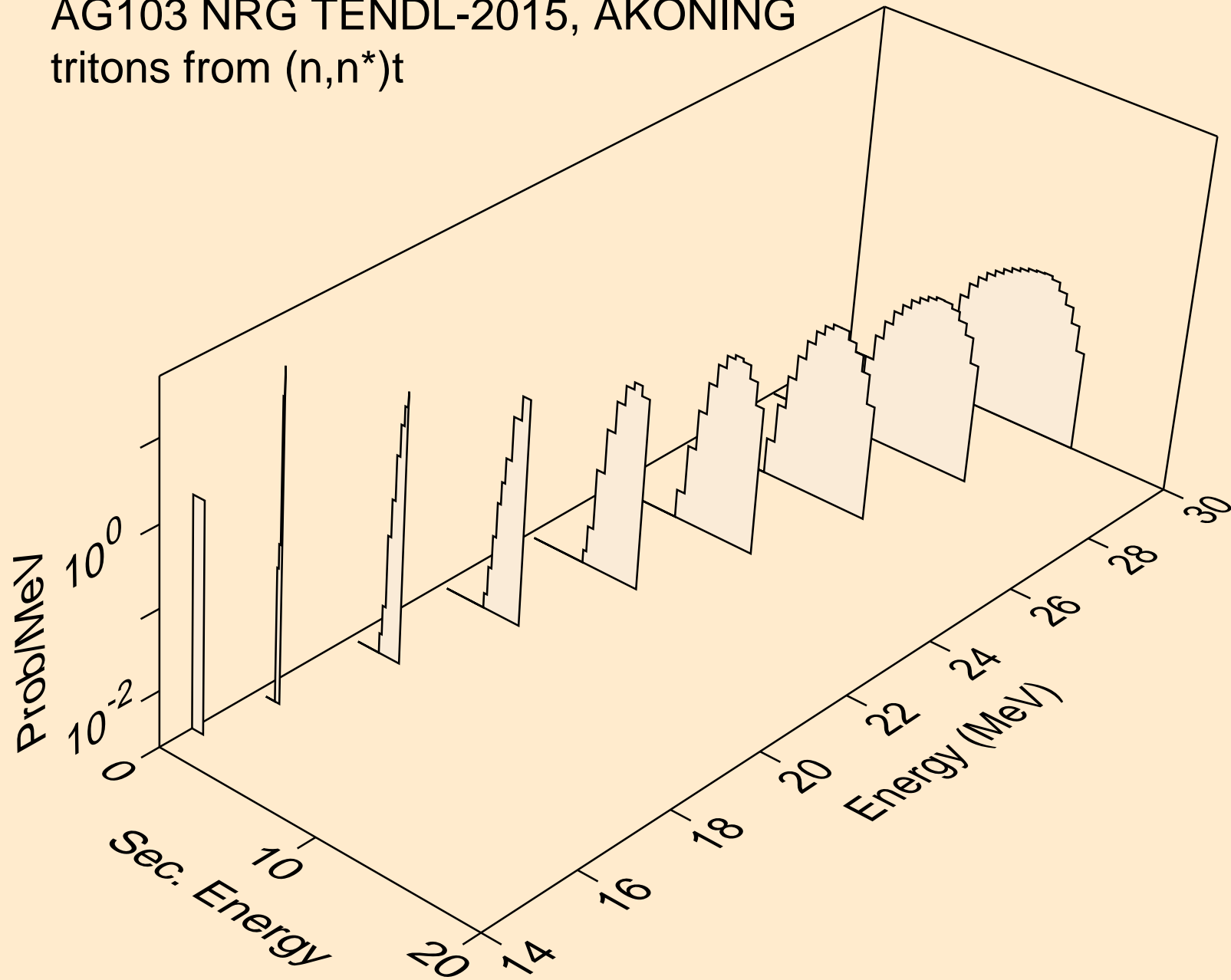
AG103 NRG TENDL-2015, AKONING  
deuterons from (n,da)



AG103 NRG TENDL-2015, AKONING  
tritons from (n,x)

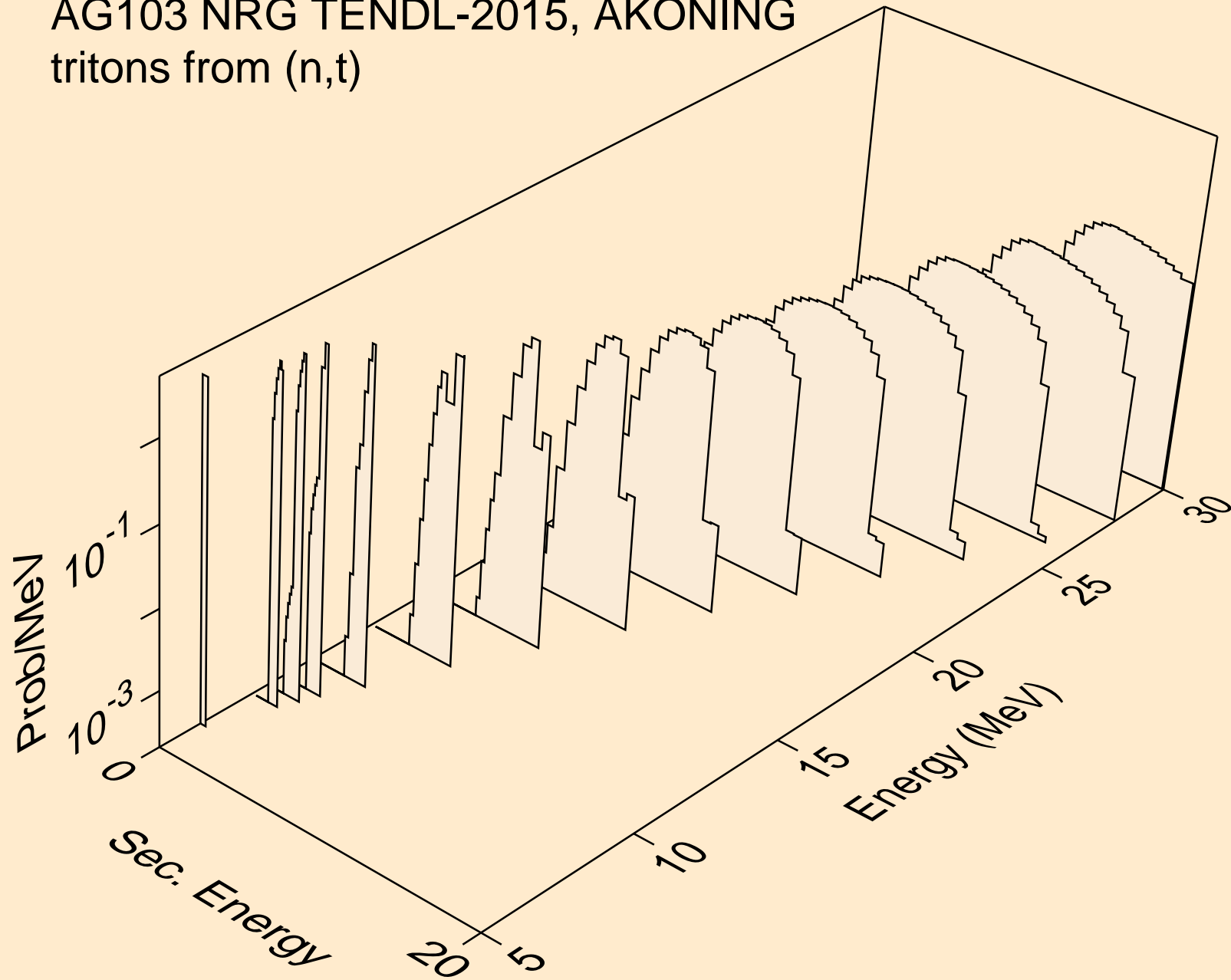


AG103 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

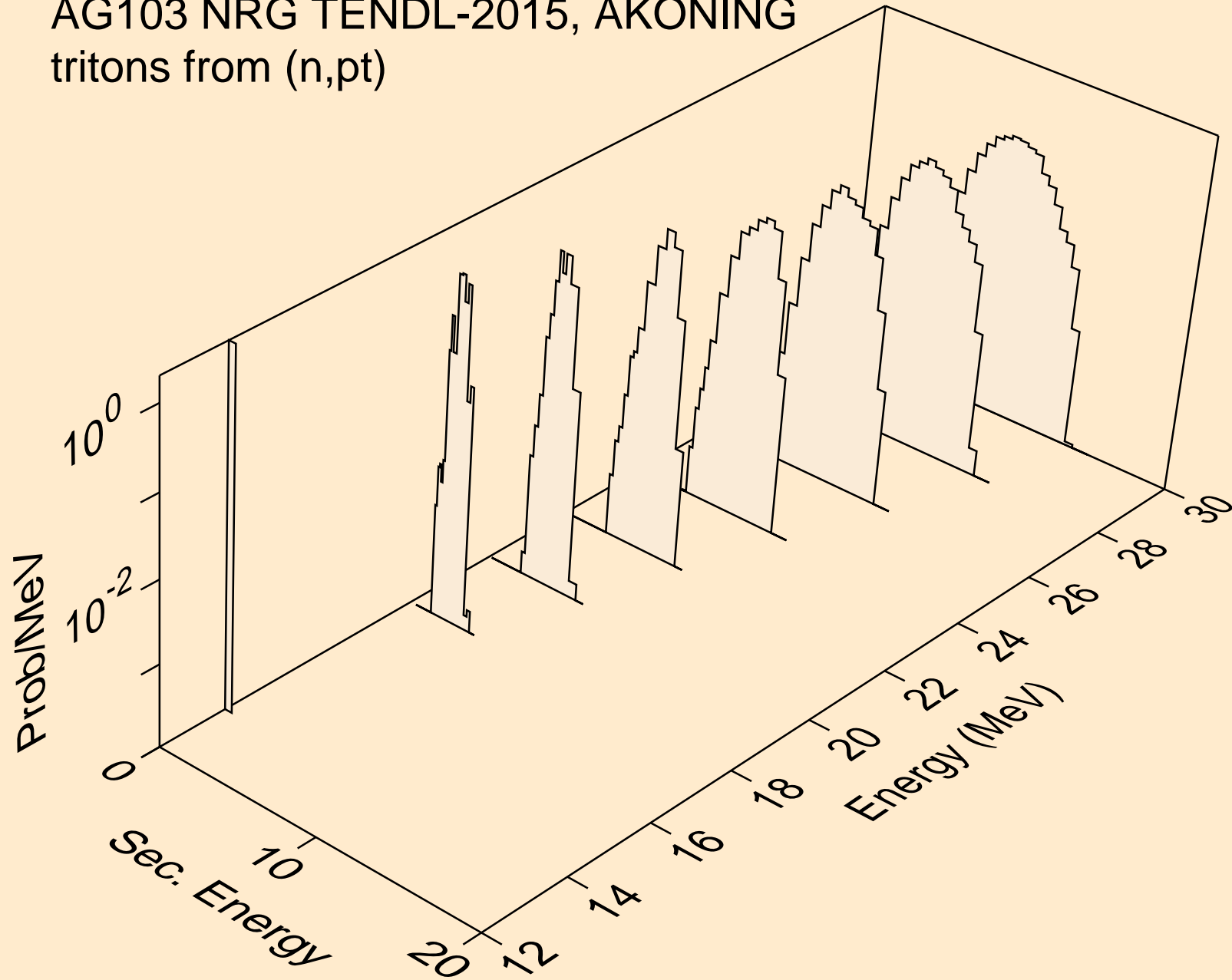




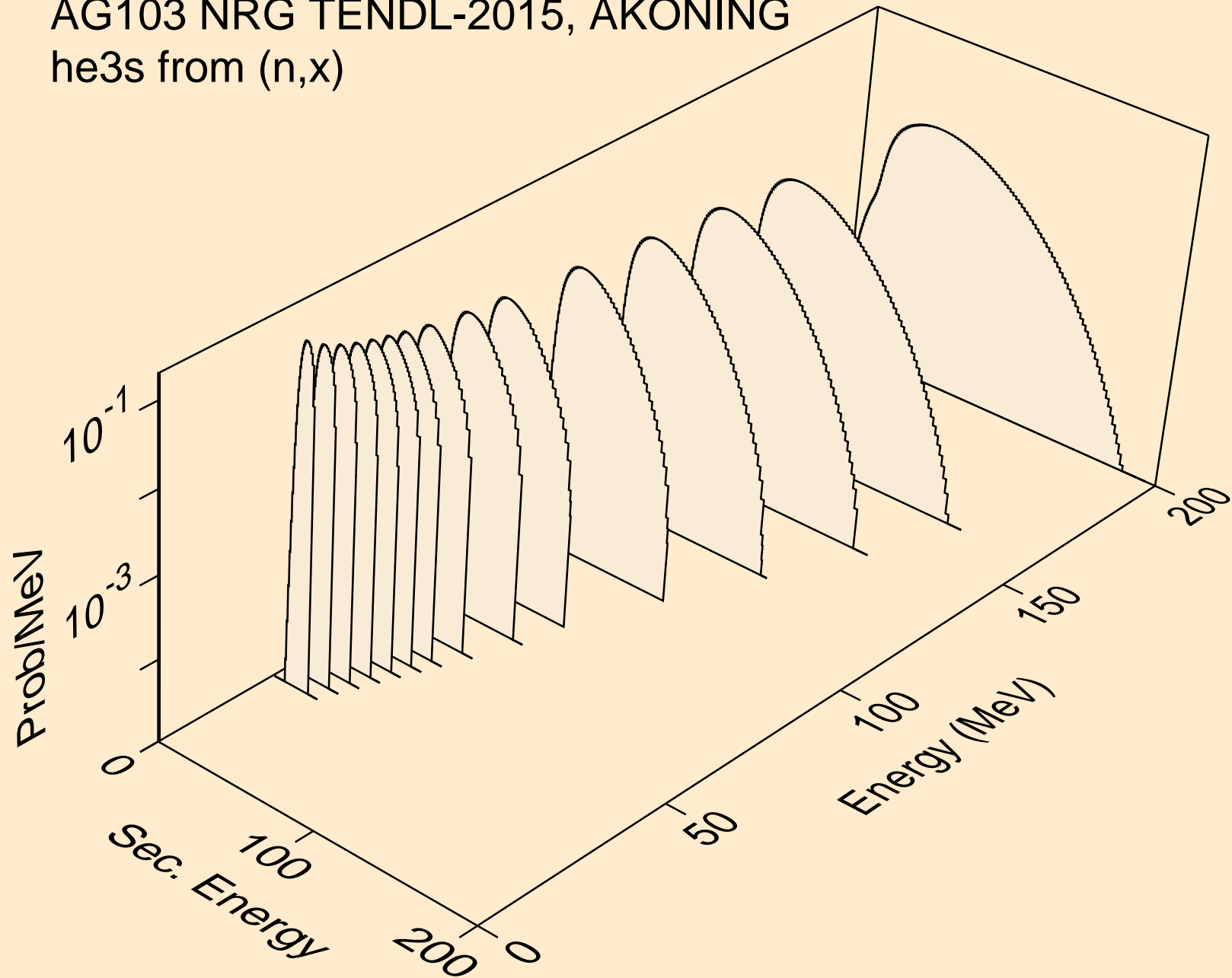
AG103 NRG TENDL-2015, AKONING  
tritons from (n,t)



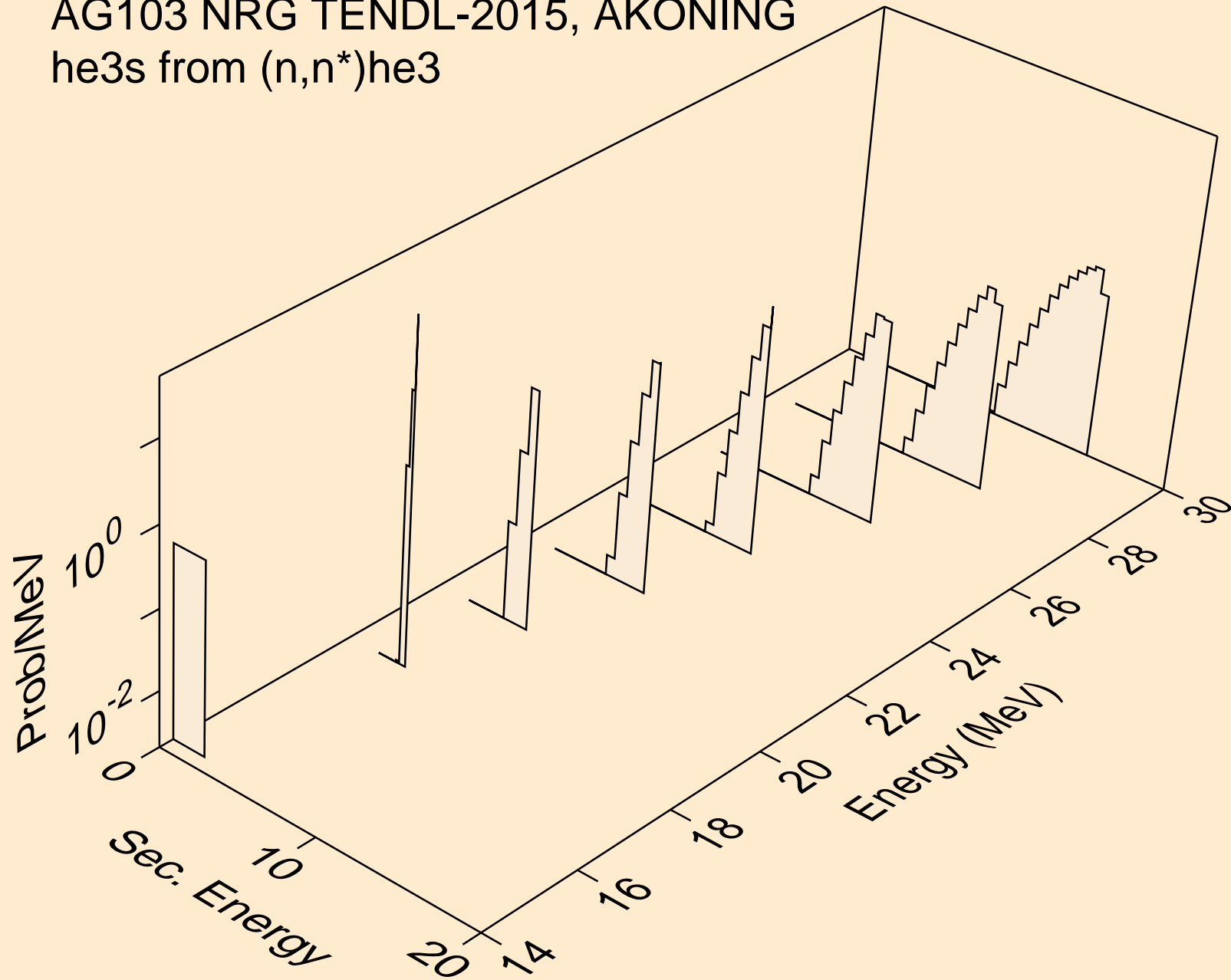
AG103 NRG TENDL-2015, AKONING  
tritons from (n,pt)



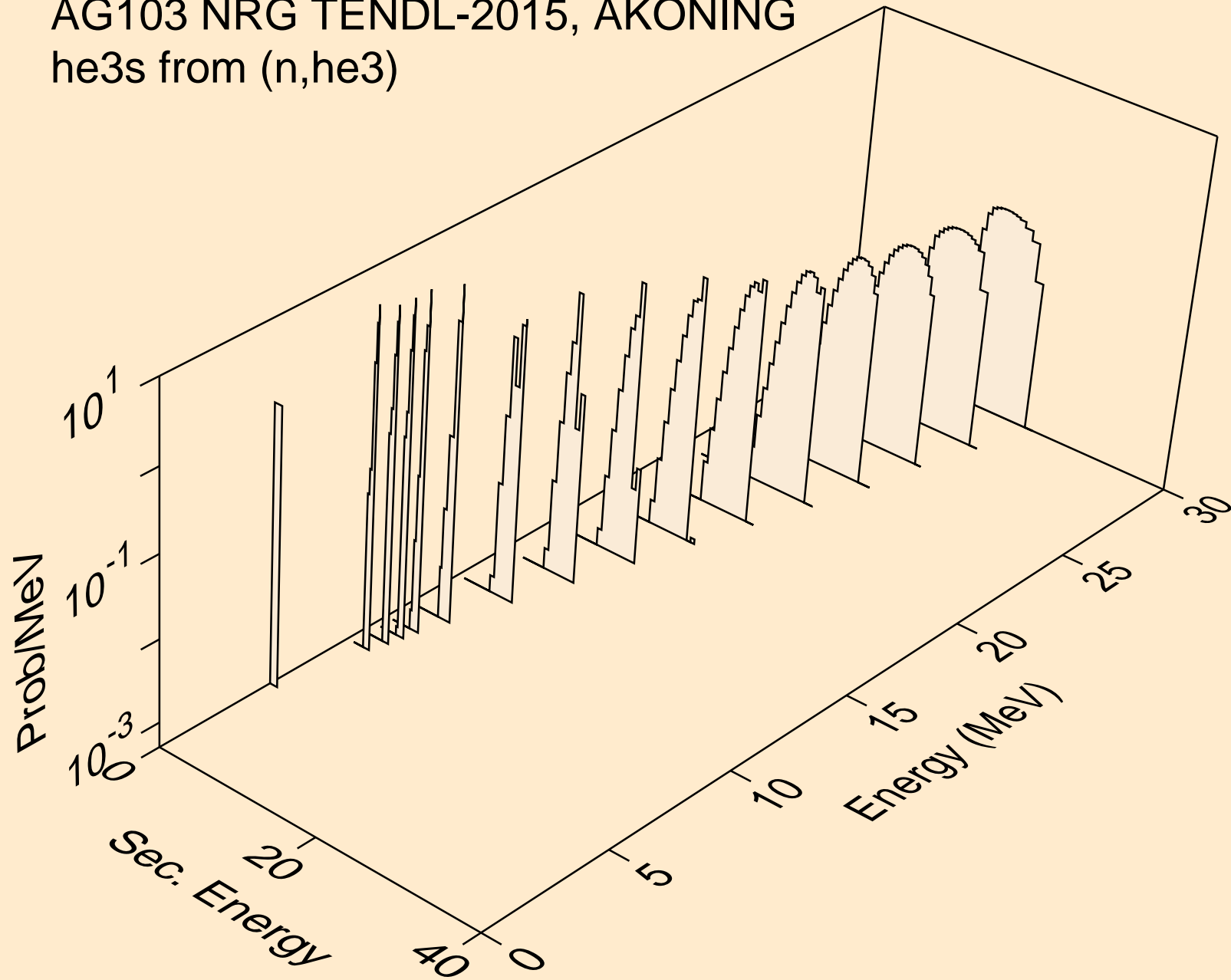
AG103 NRG TENDL-2015, AKONING  
he3s from (n,x)



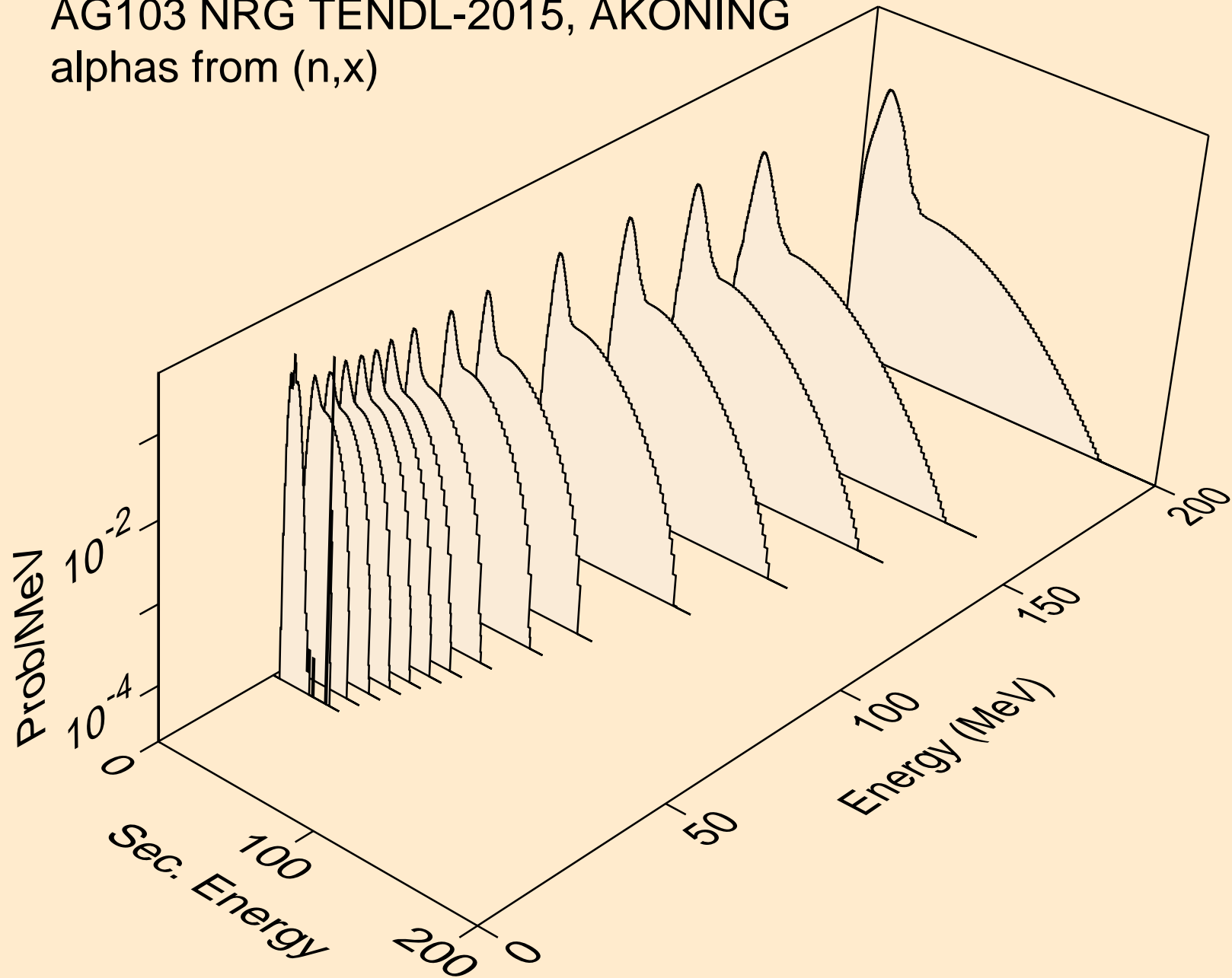
AG103 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



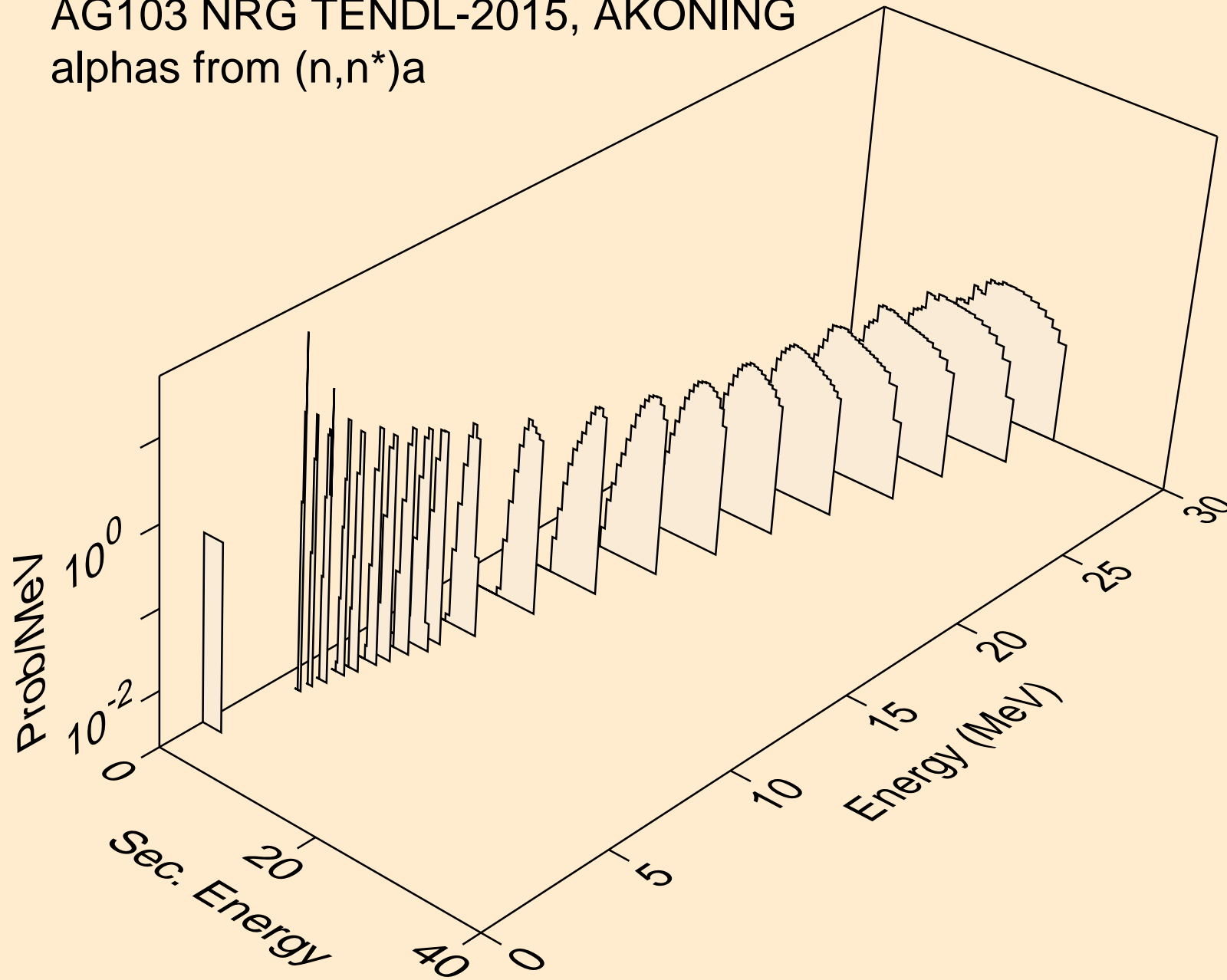
AG103 NRG TENDL-2015, AKONING  
he3s from (n,he3)



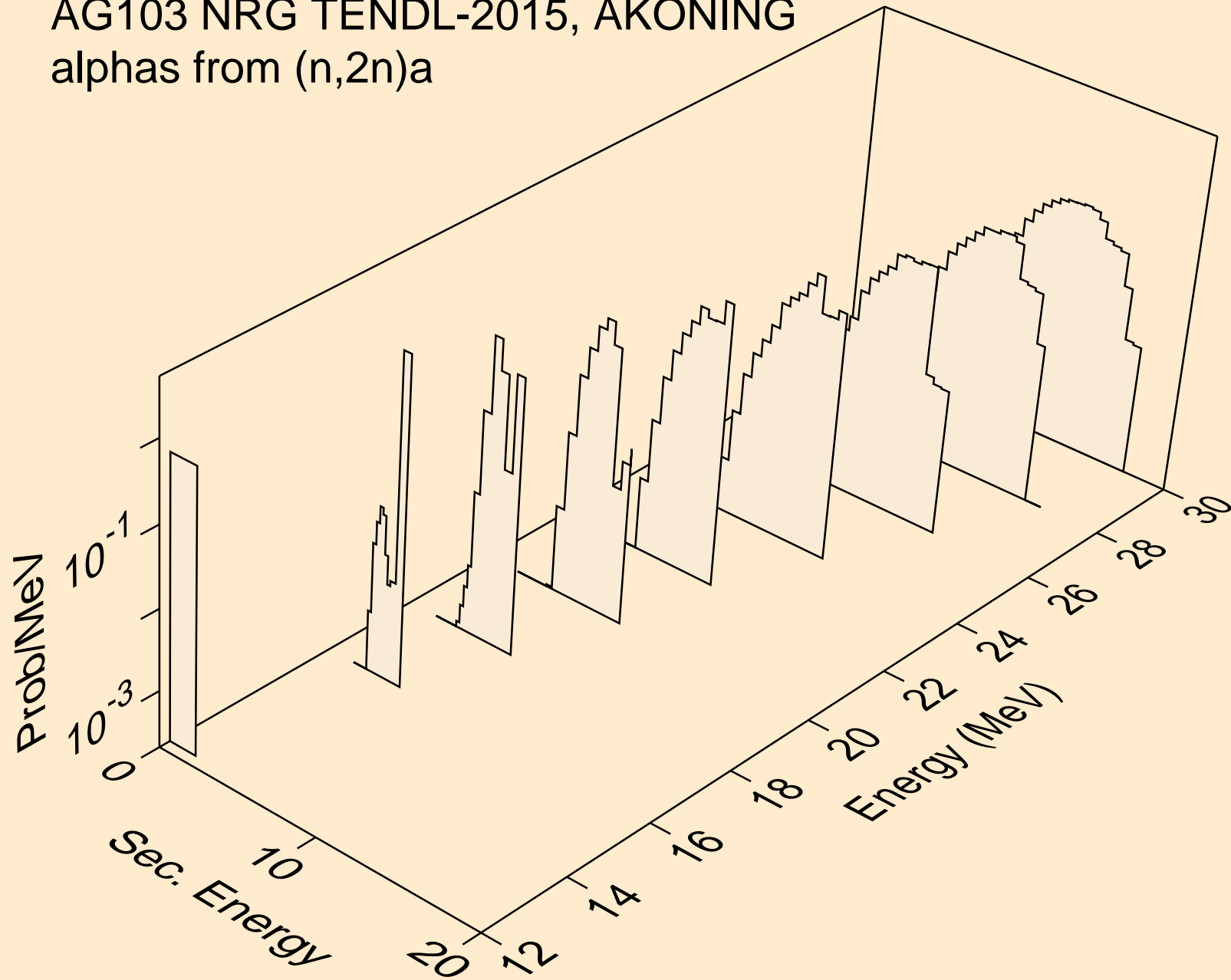
AG103 NRG TENDL-2015, AKONING  
alphas from (n,x)



AG103 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

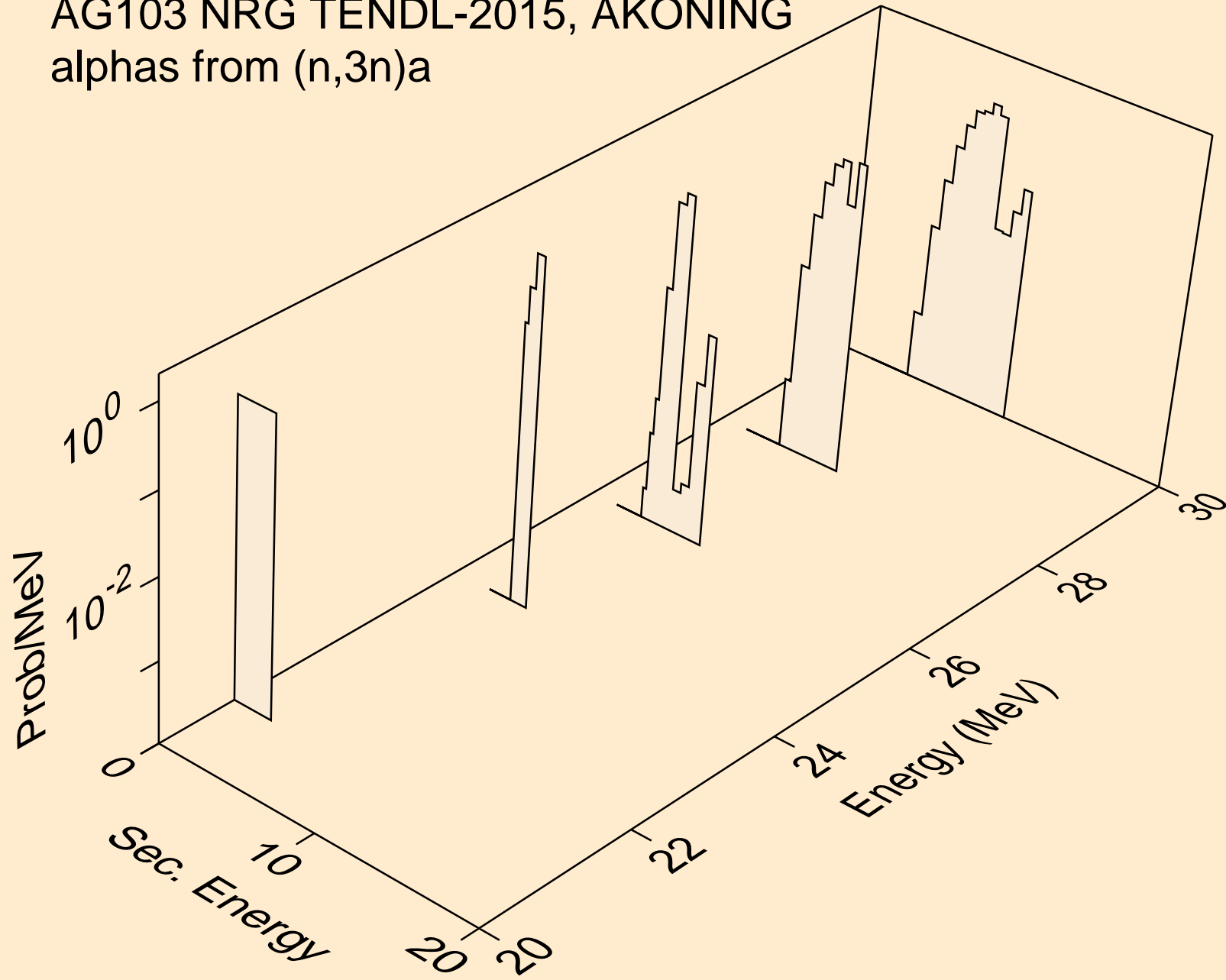


AG103 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

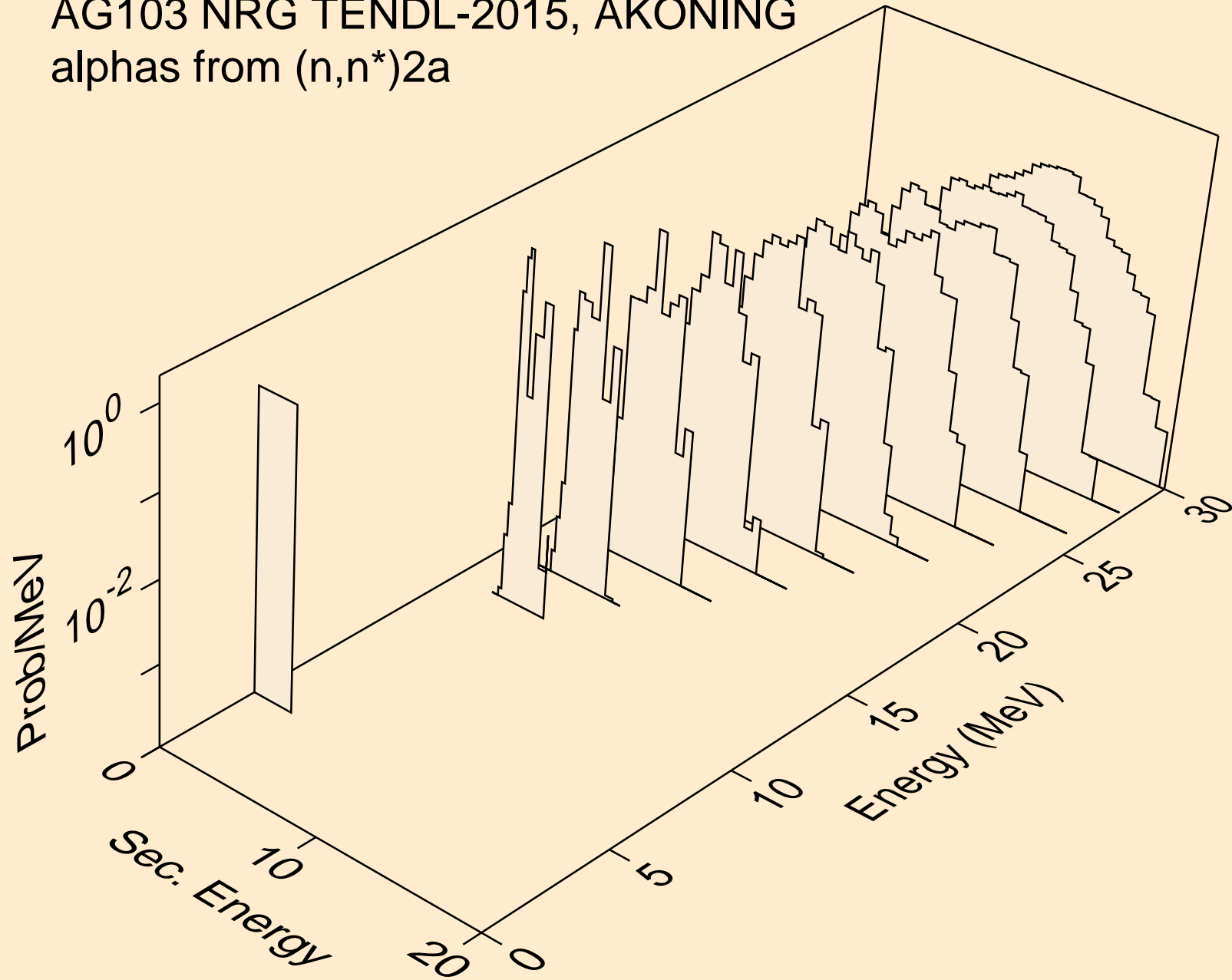




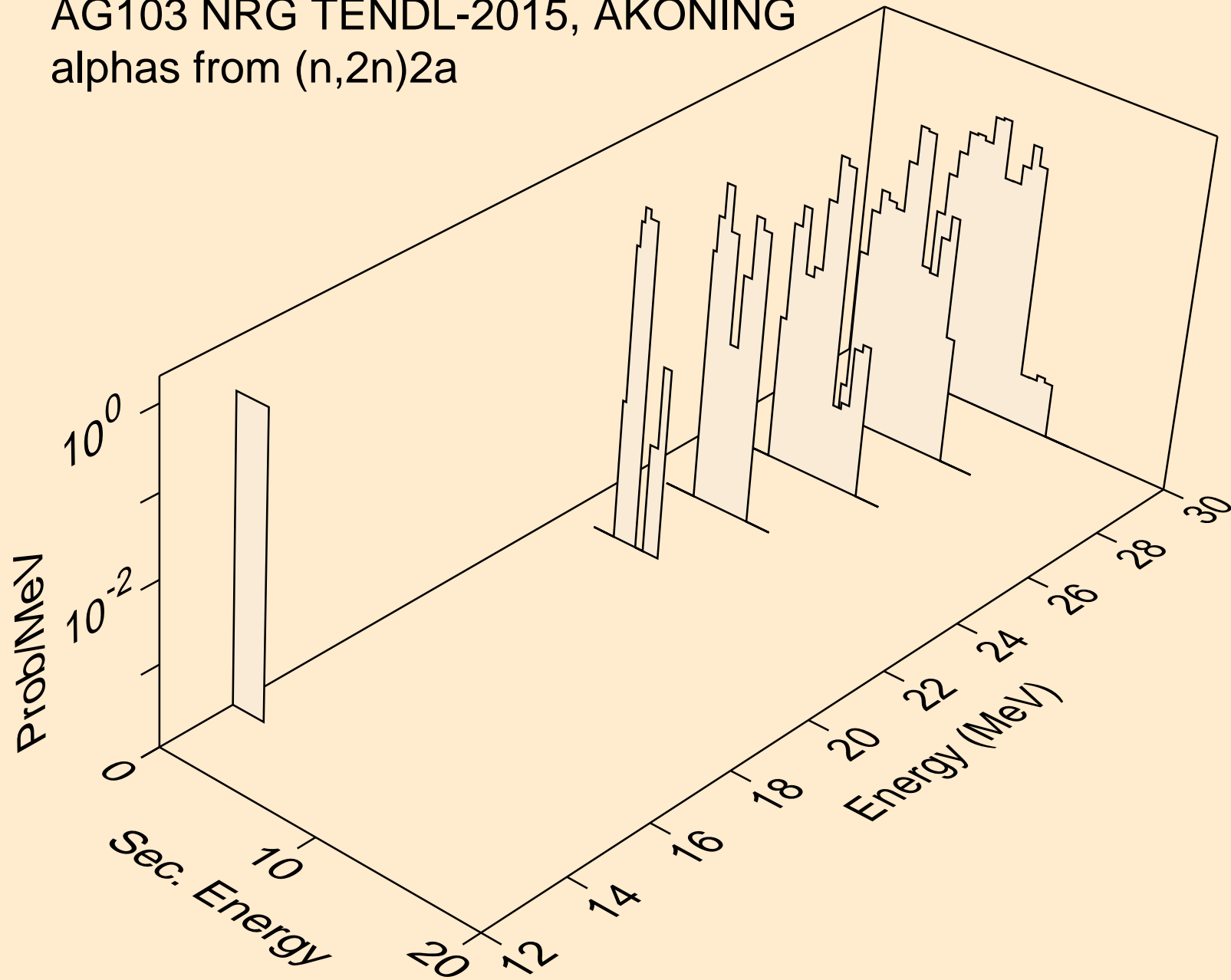
AG103 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



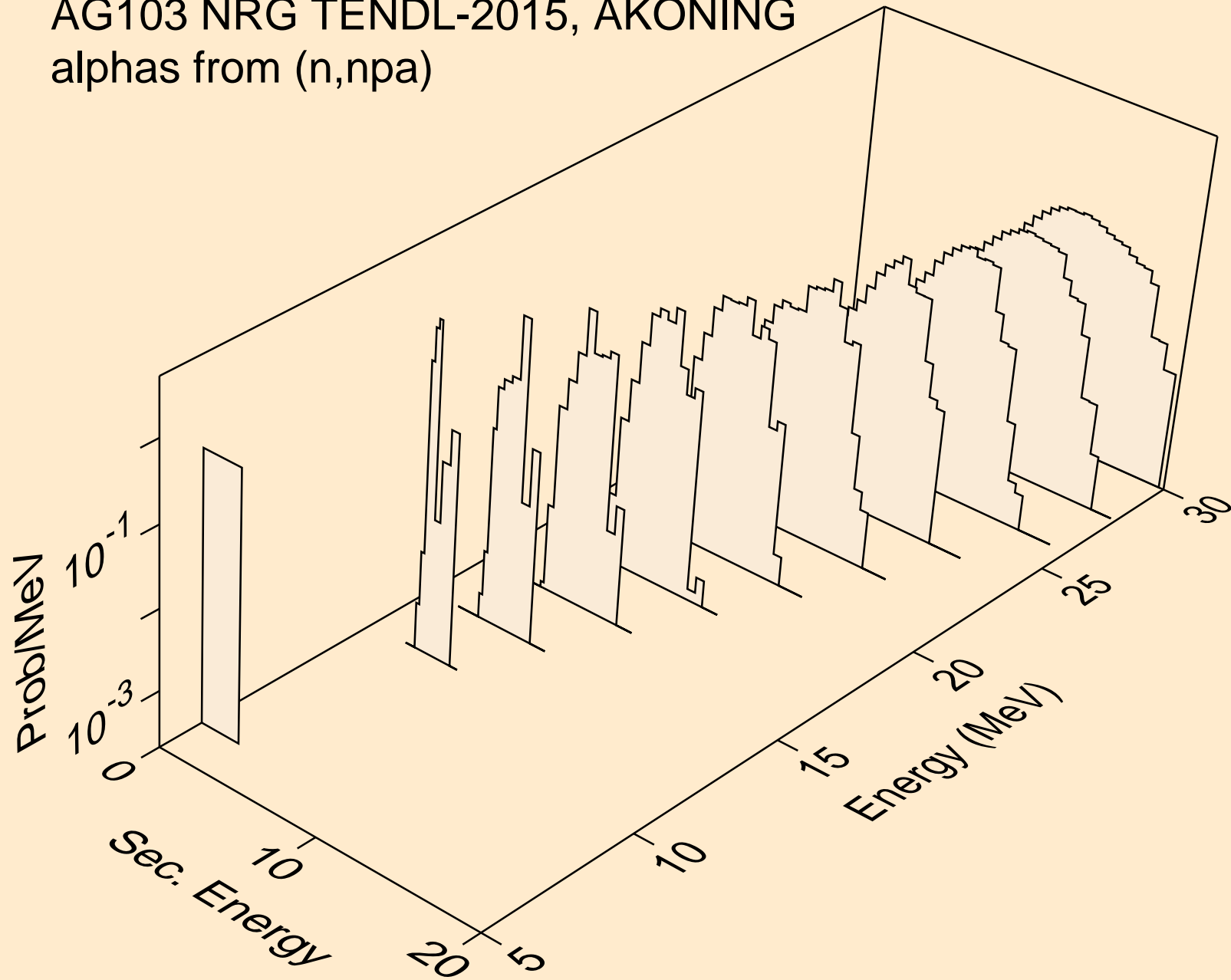
AG103 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



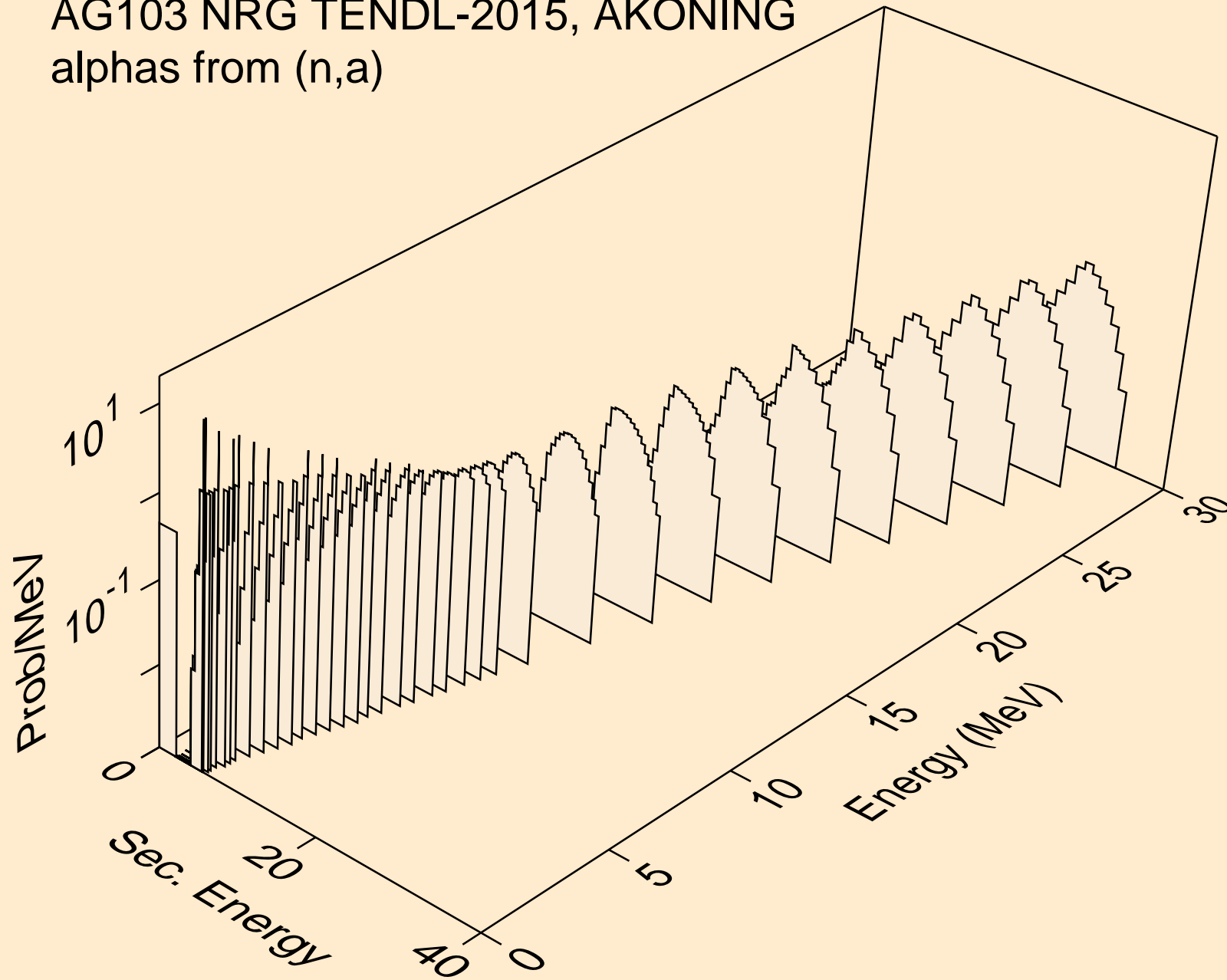
AG103 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



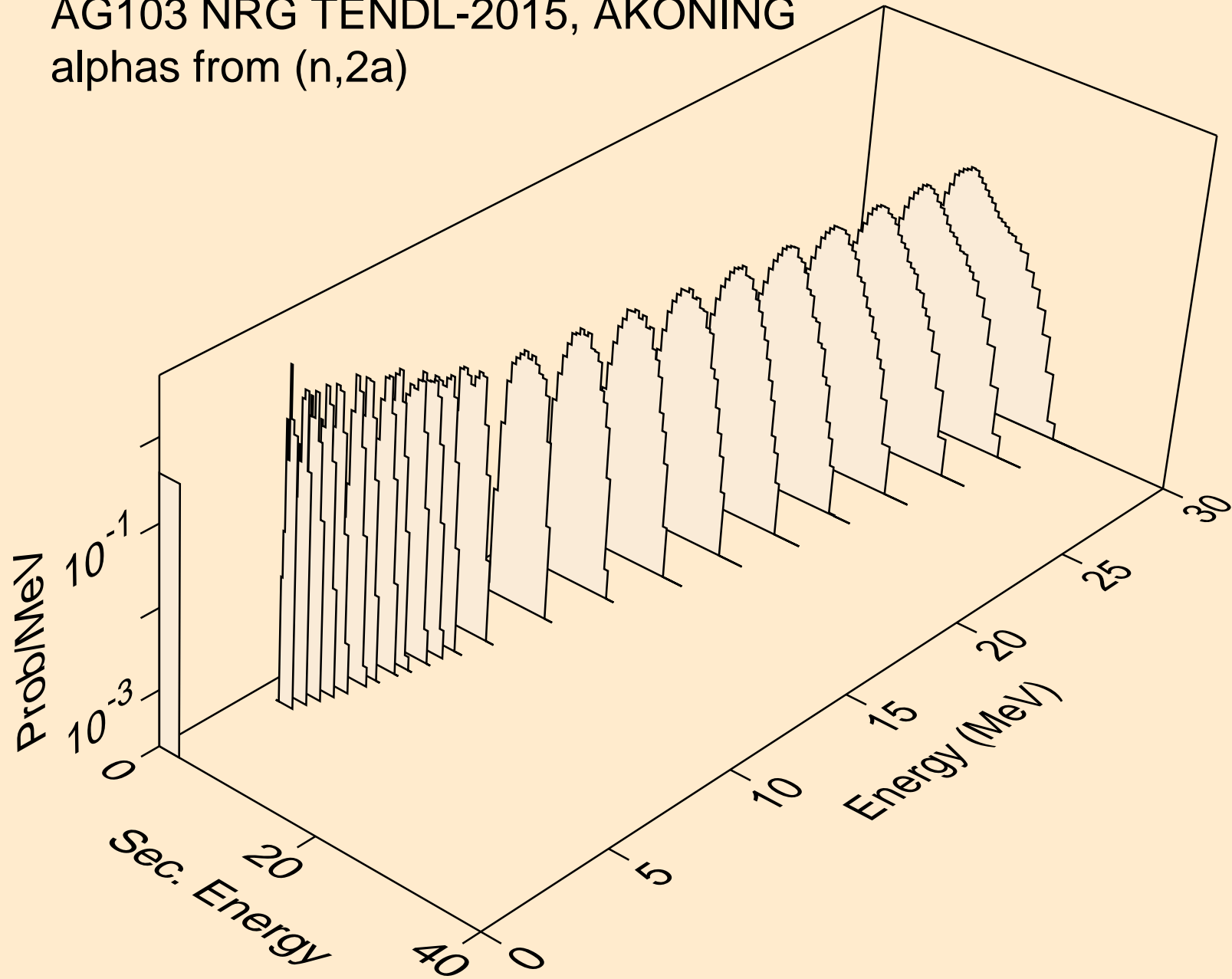
AG103 NRG TENDL-2015, AKONING  
alphas from (n,npa)



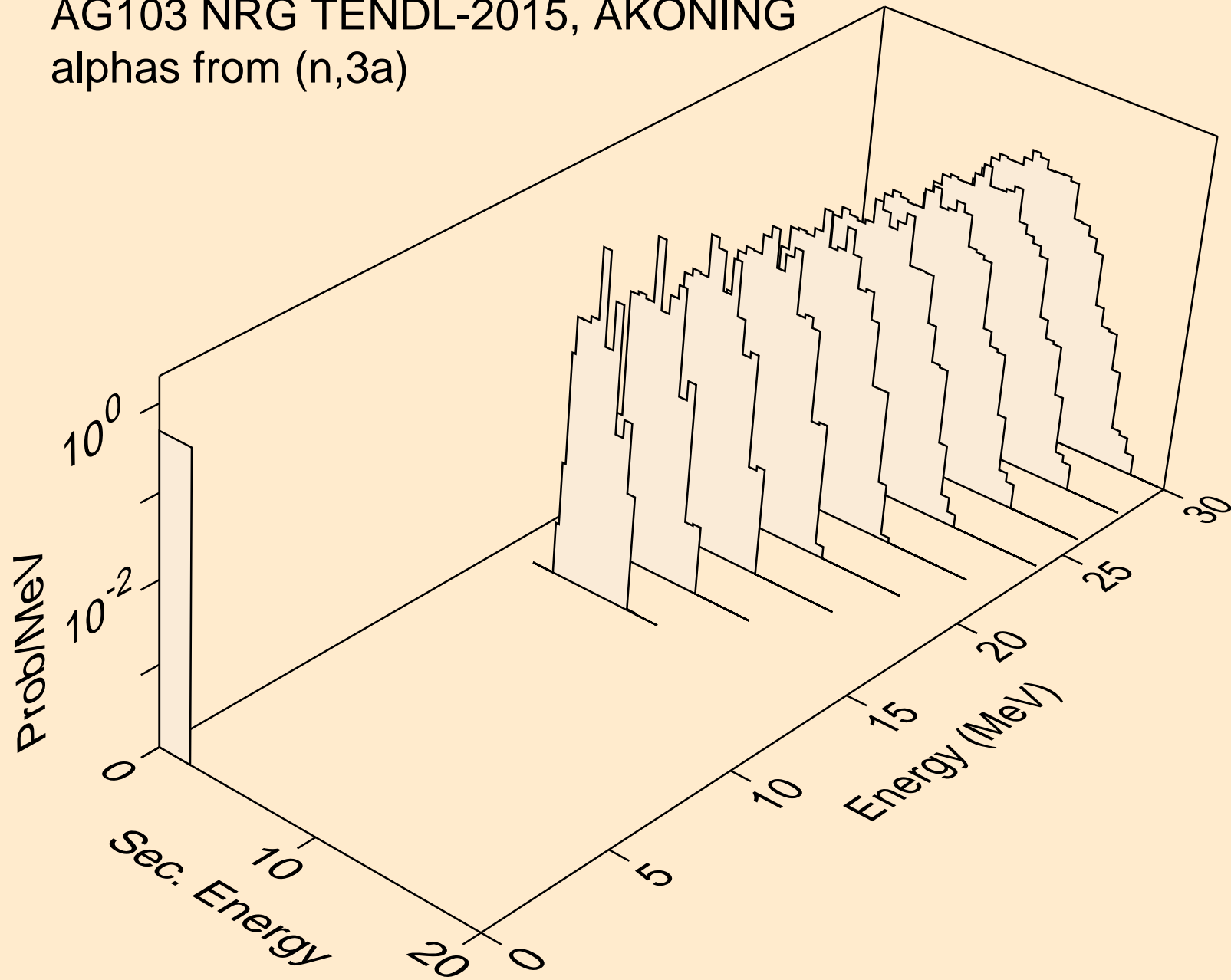
AG103 NRG TENDL-2015, AKONING  
alphas from (n,a)



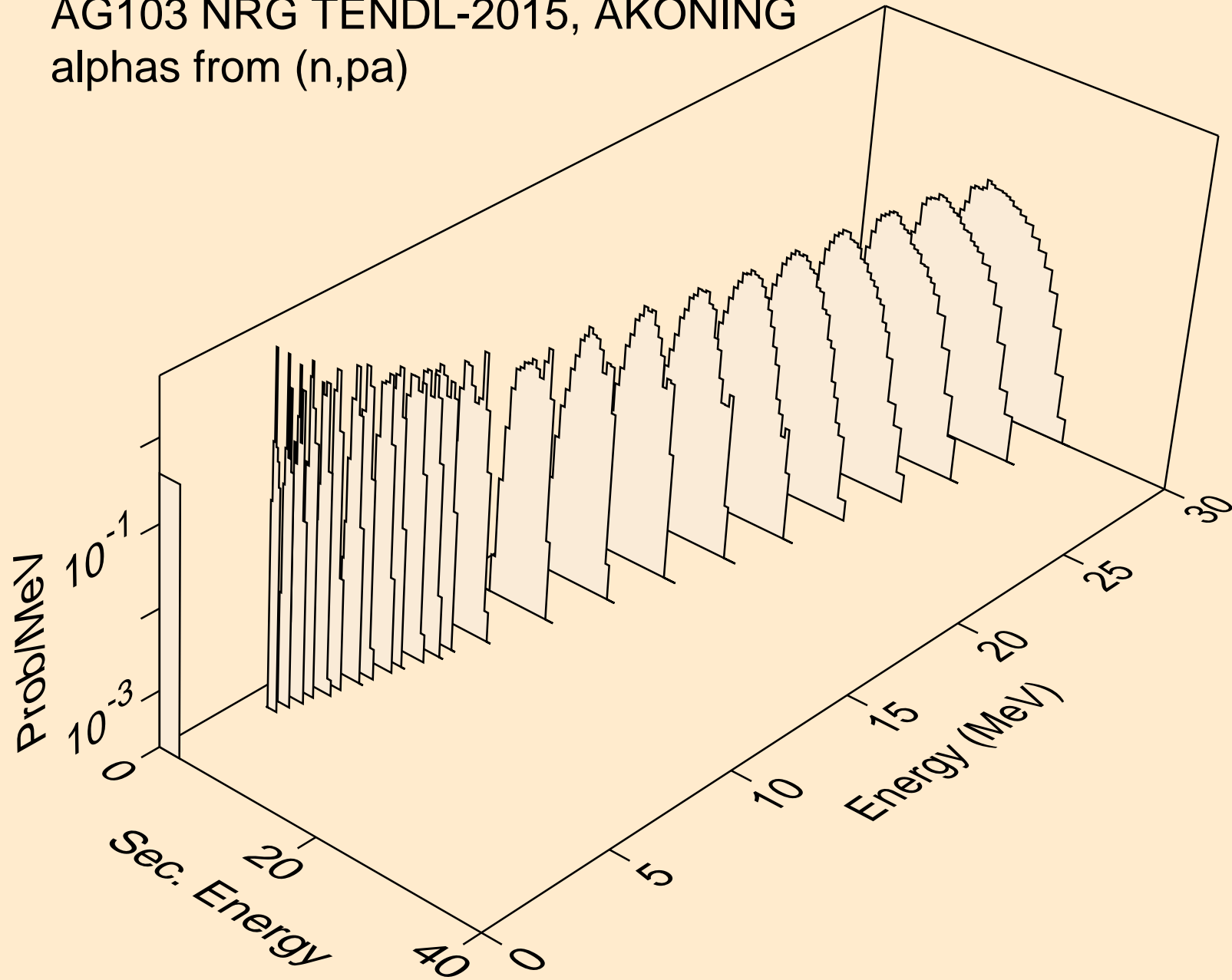
AG103 NRG TENDL-2015, AKONING  
alphas from (n,2a)



AG103 NRG TENDL-2015, AKONING  
alphas from (n,3a)



AG103 NRG TENDL-2015, AKONING  
alphas from (n,pa)





AG103 NRG TENDL-2015, AKONING  
alphas from (n,da)

