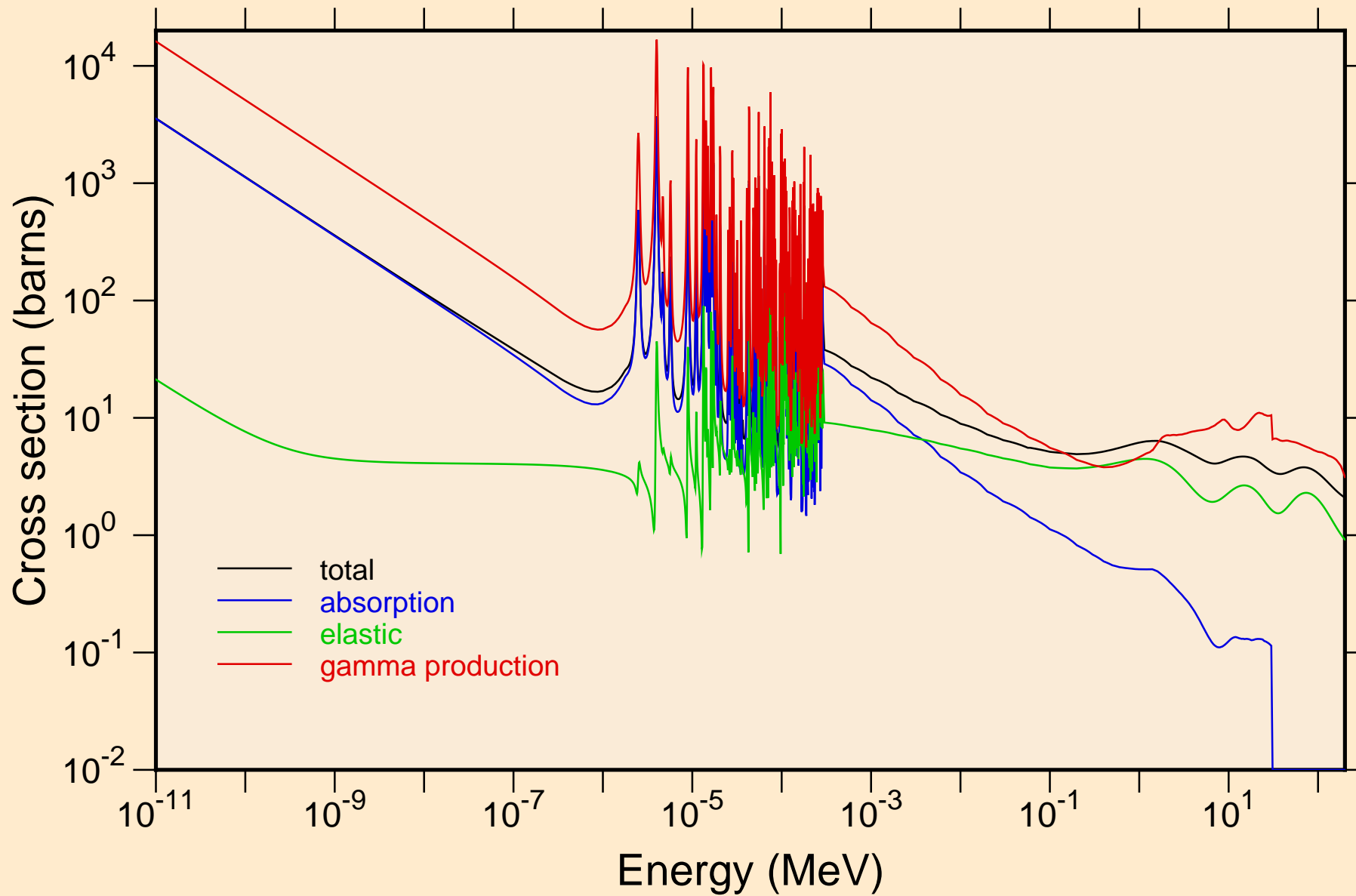
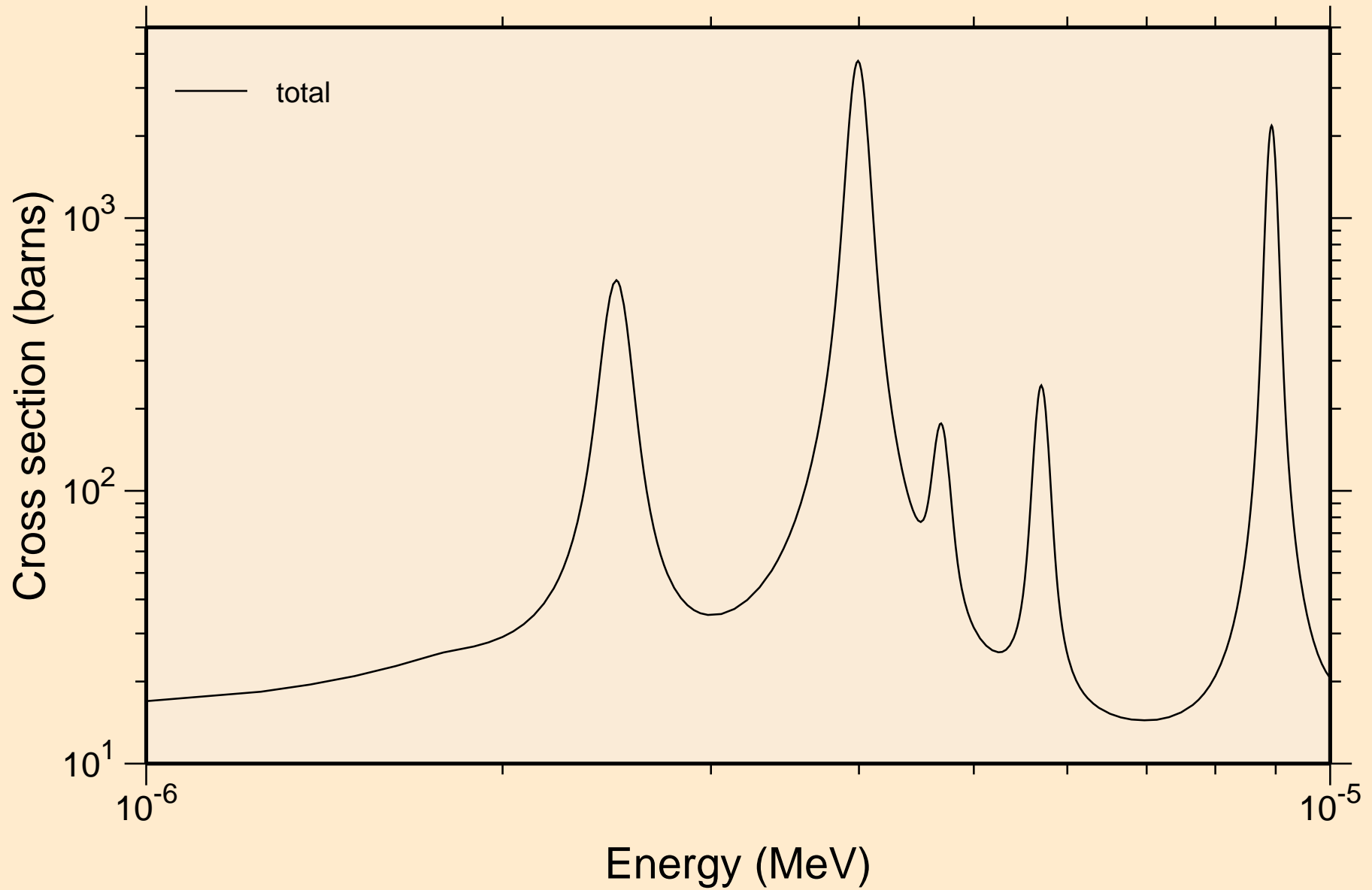


# BA127 NRG TENDL-2015, AKONING

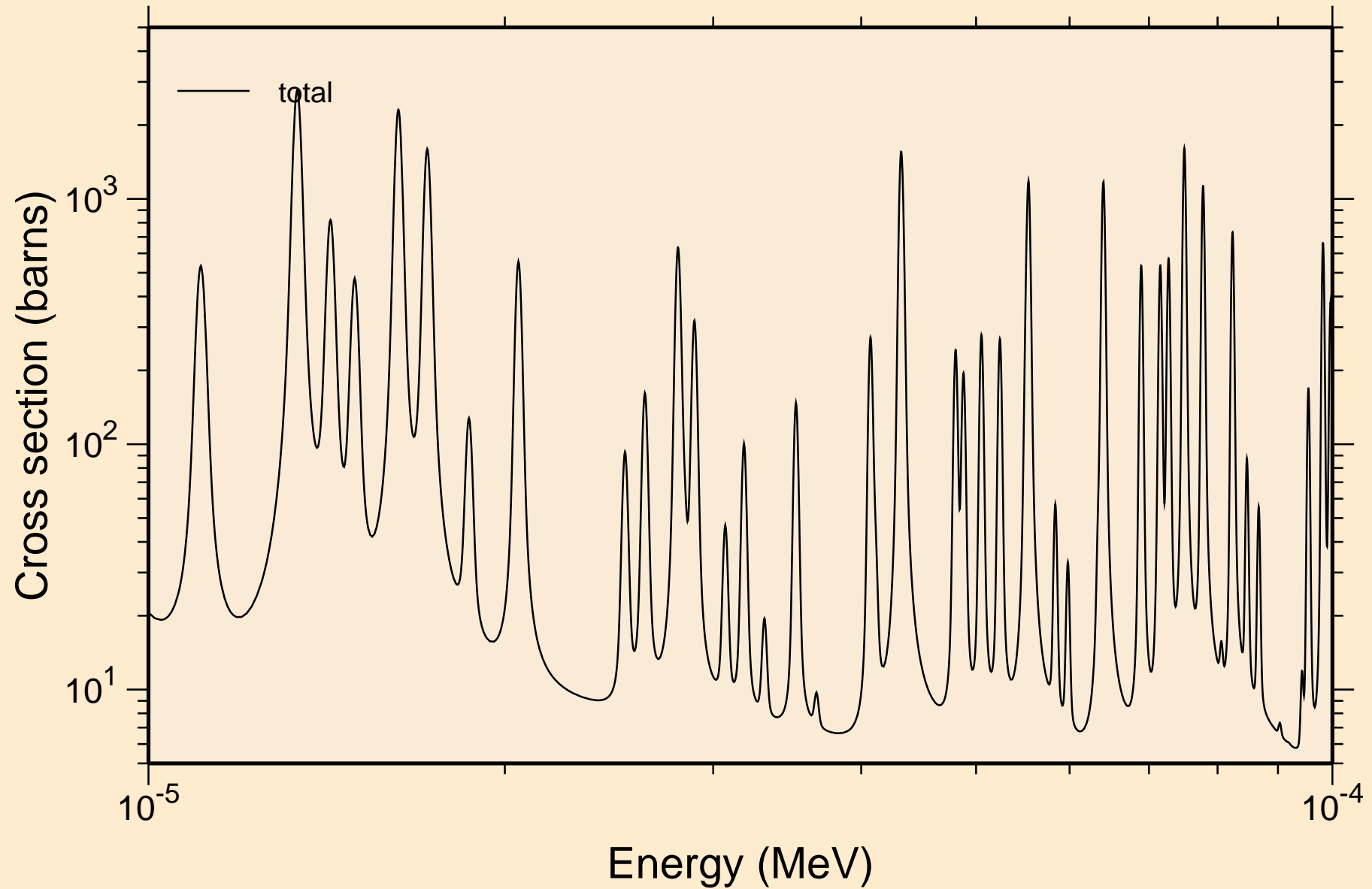
## Principal cross sections



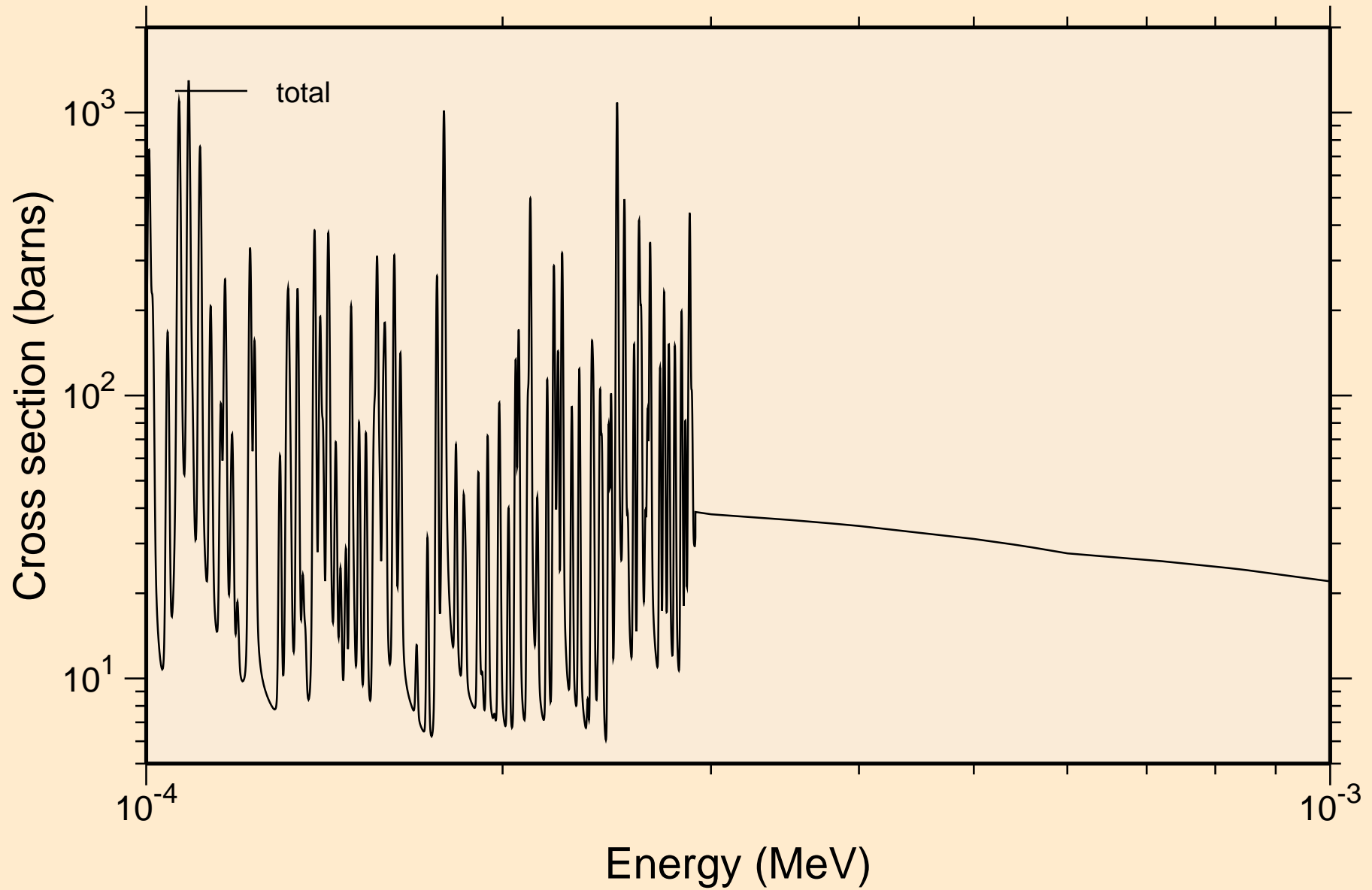
BA127 NRG TENDL-2015, AKONING  
resonance total cross section



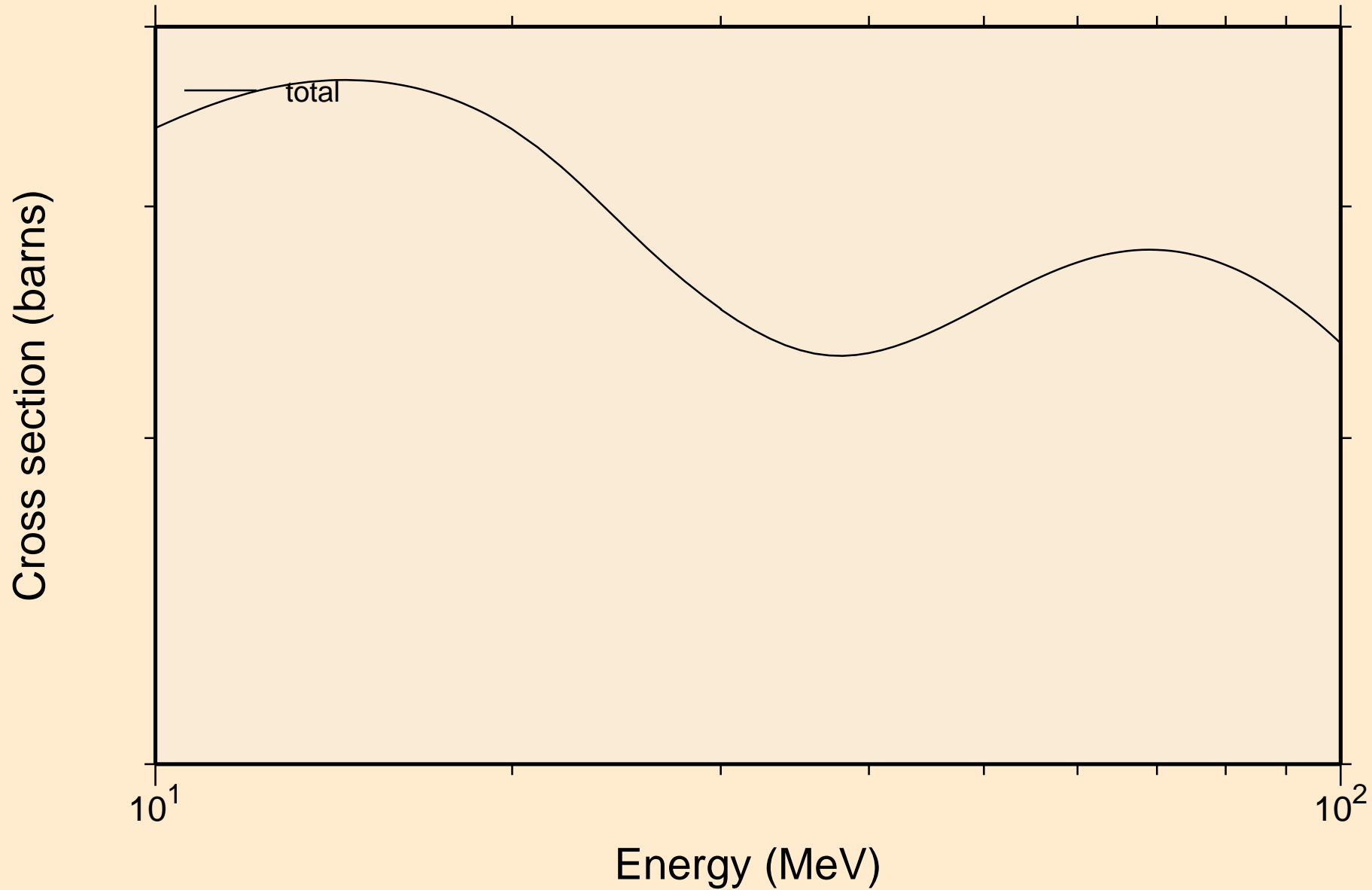
BA127 NRG TENDL-2015, AKONING  
resonance total cross section



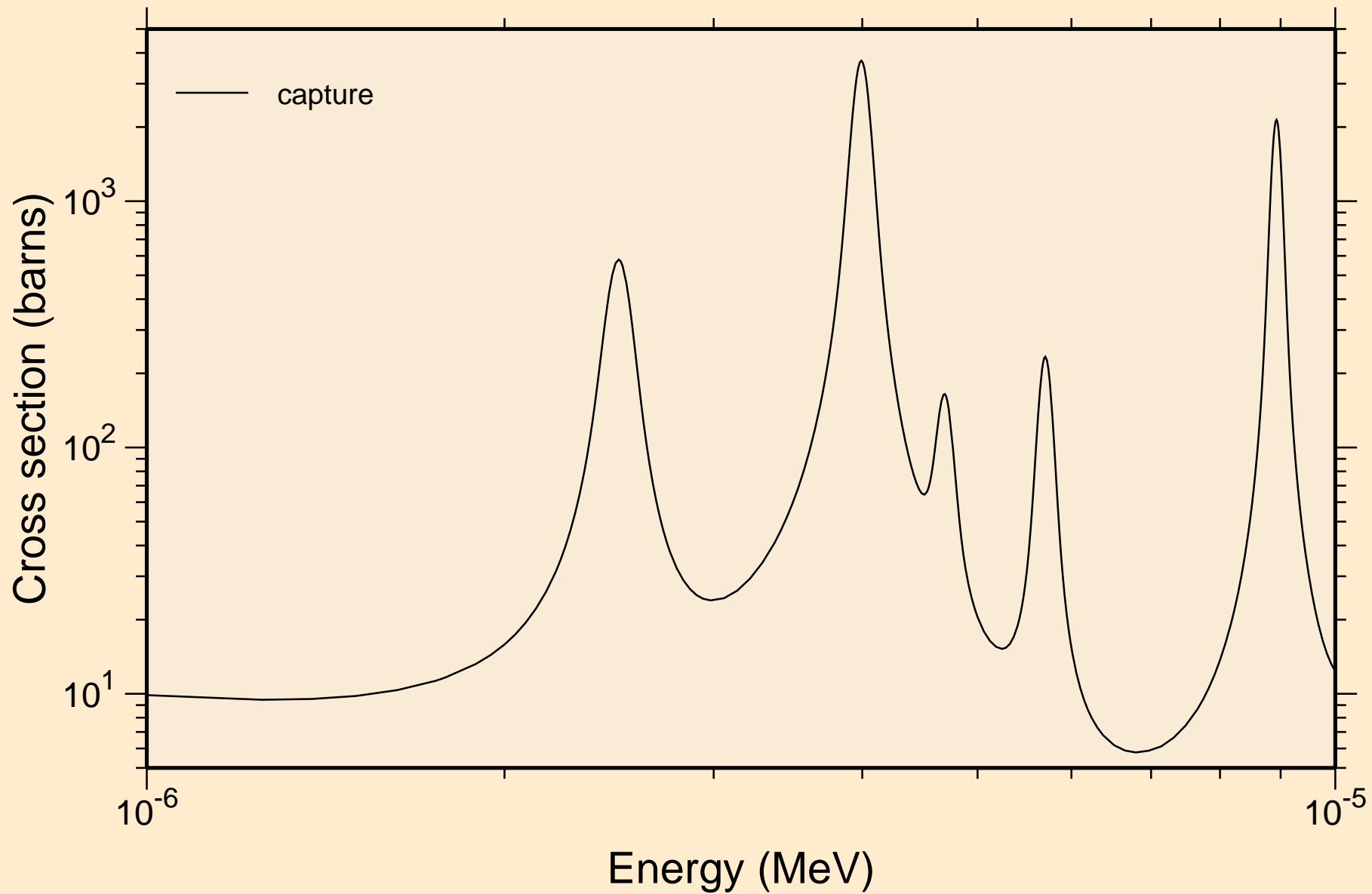
BA127 NRG TENDL-2015, AKONING  
resonance total cross section



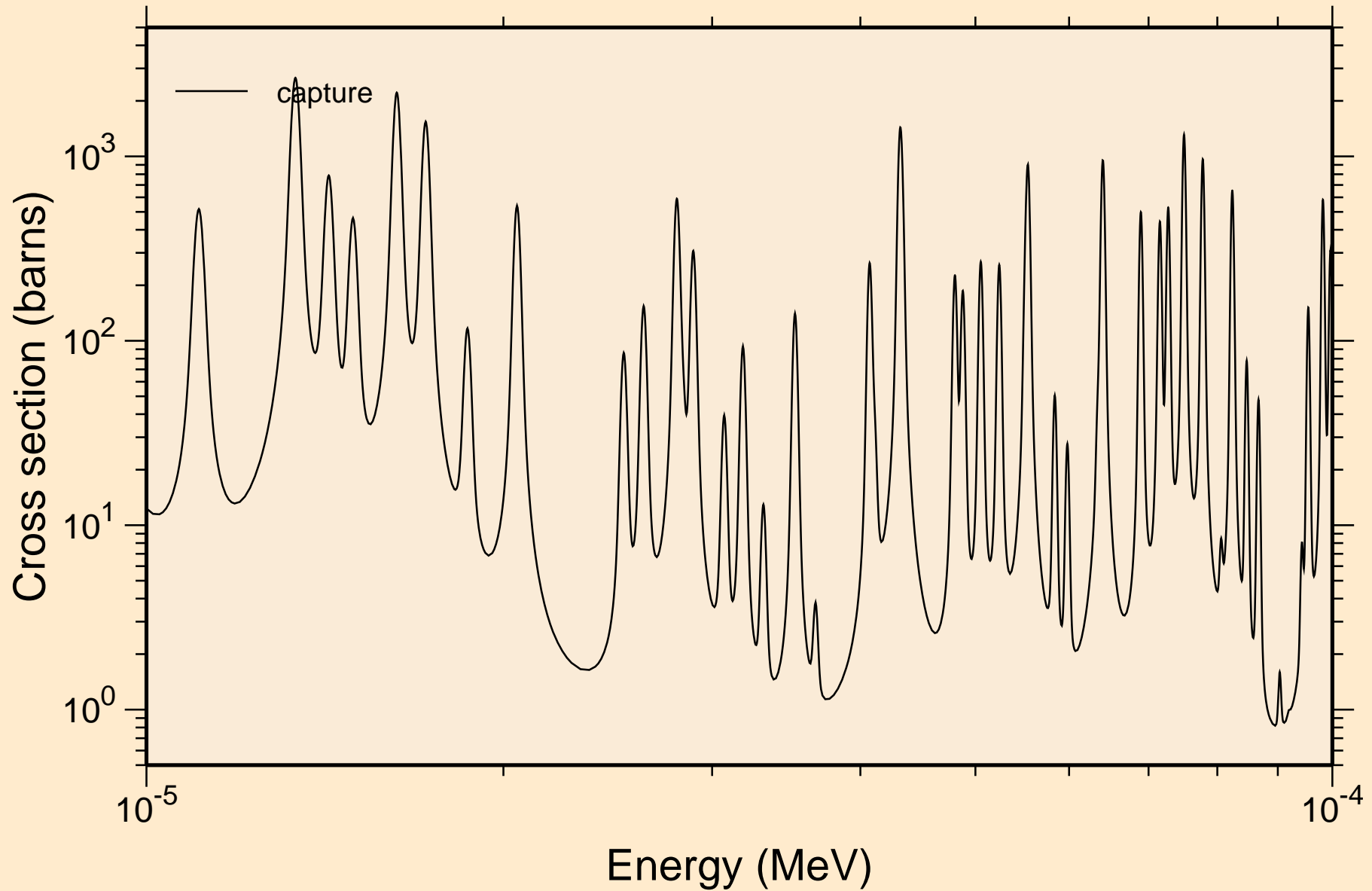
B̄A127 NRG TENDL-2015, AKONING  
resonance total cross section



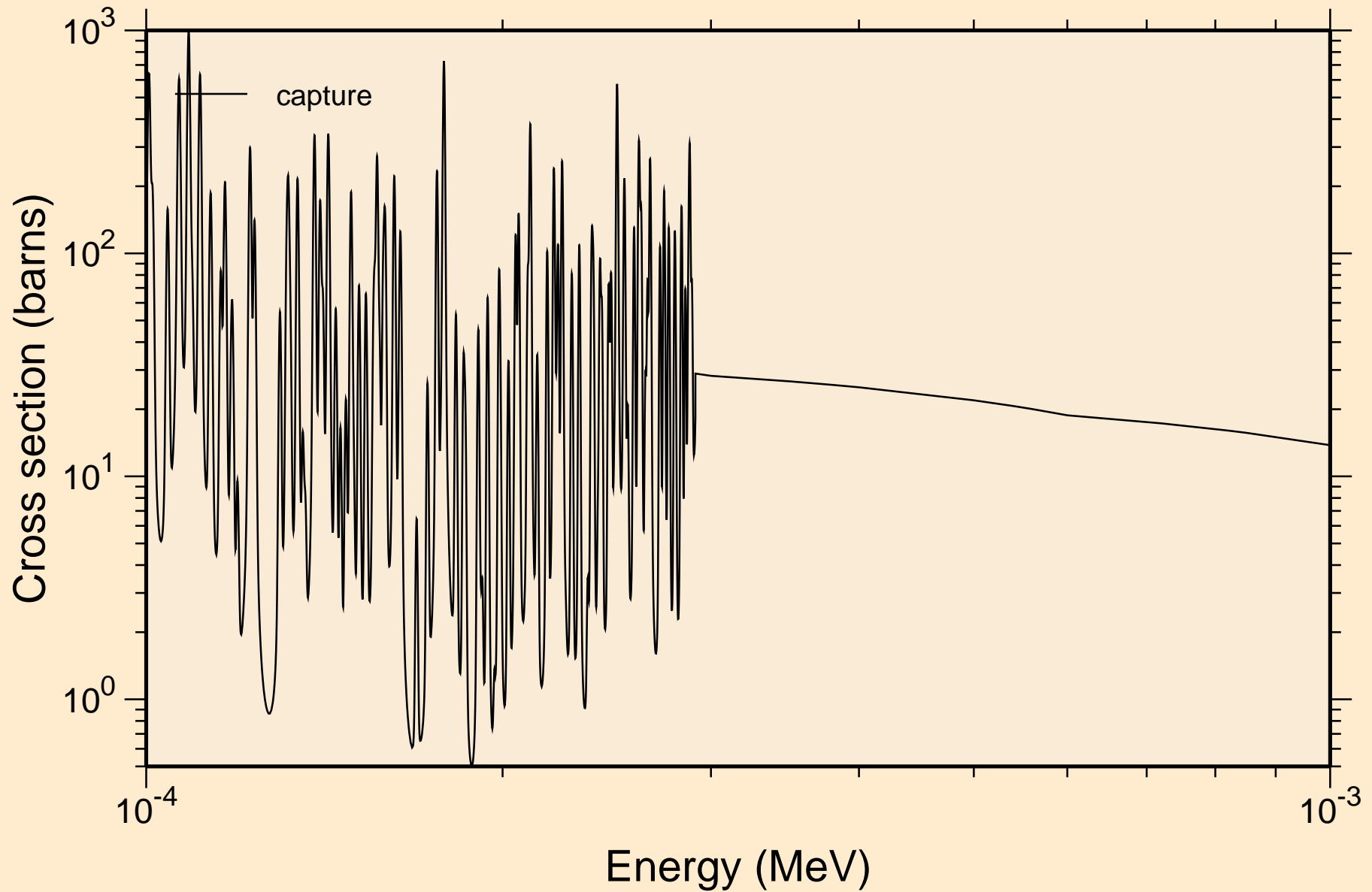
BA127 NRG TENDL-2015, AKONING  
resonance absorption cross sections



BA127 NRG TENDL-2015, AKONING  
resonance absorption cross sections

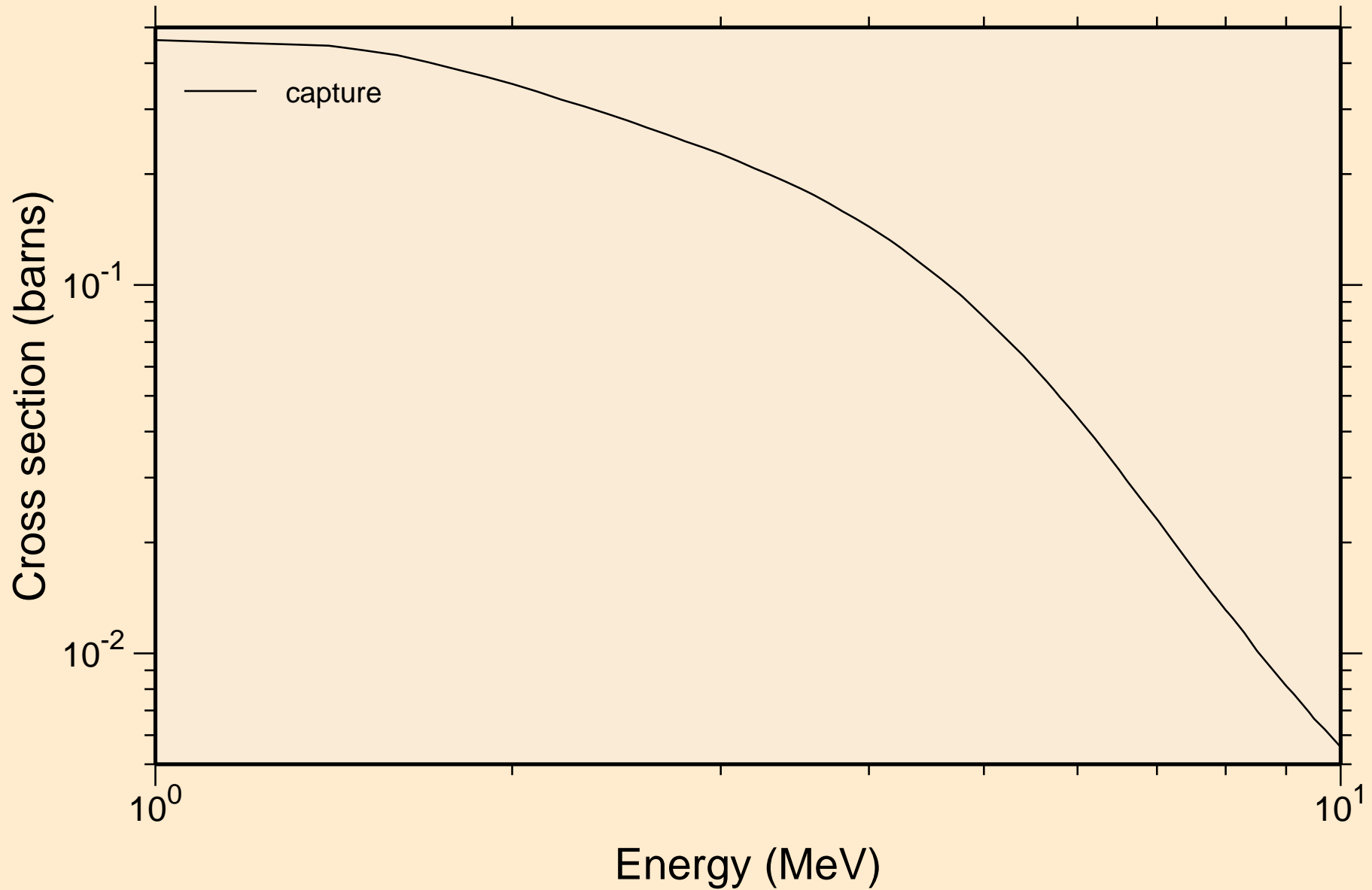


BA127 NRG TENDL-2015, AKONING  
resonance absorption cross sections

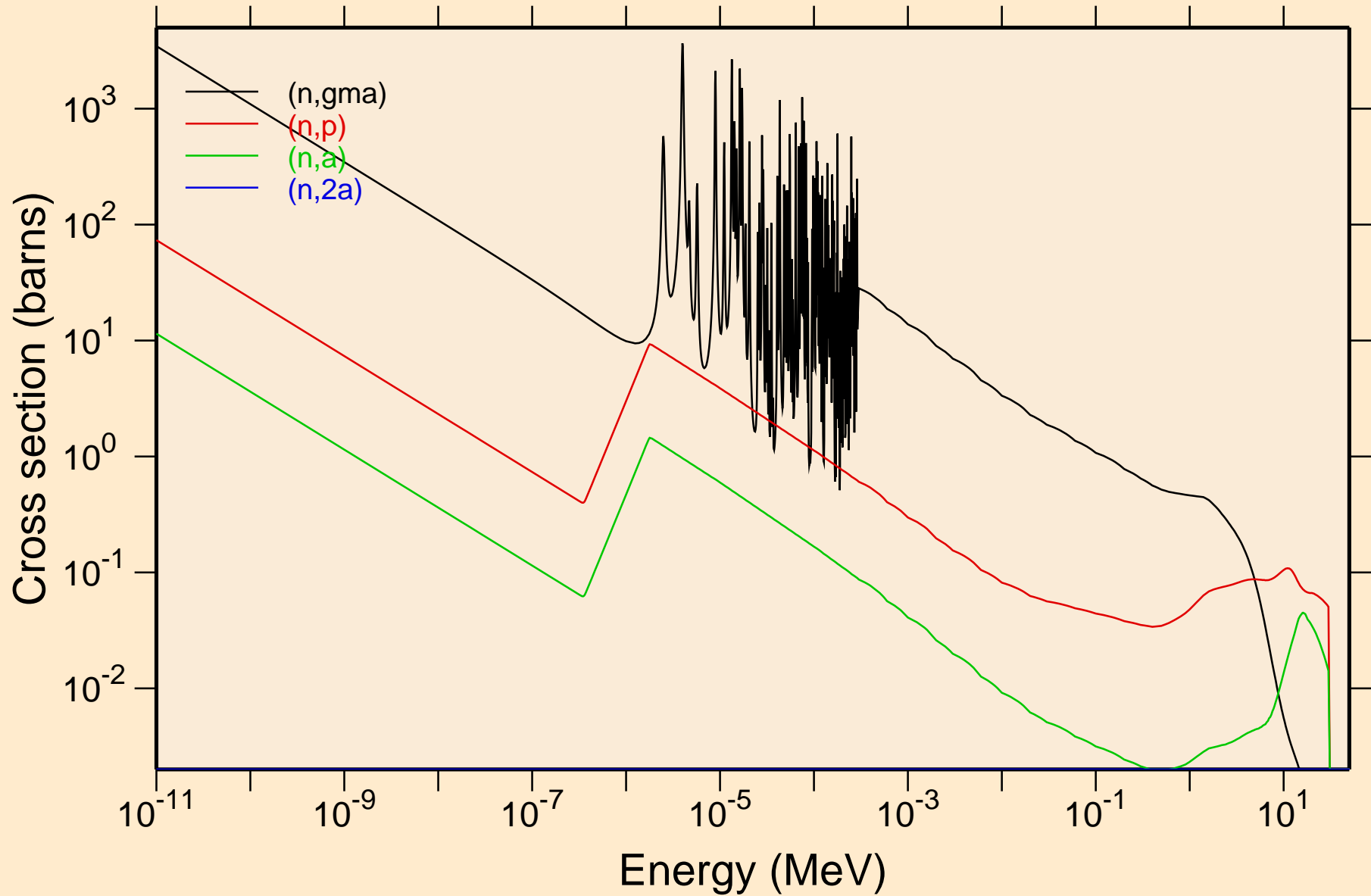




BA127 NRG TENDL-2015, AKONING  
resonance absorption cross sections

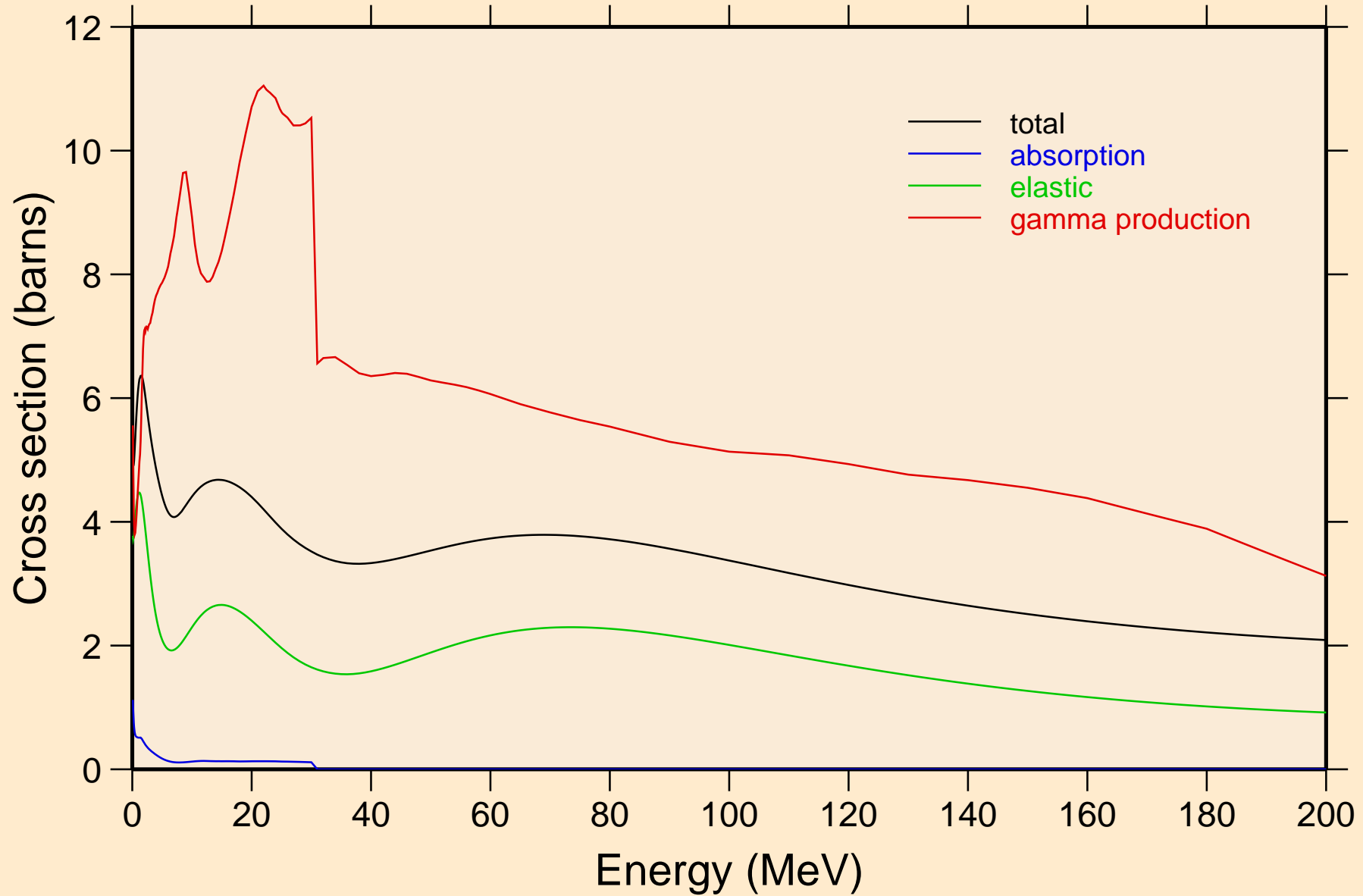


BA127 NRG TENDL-2015, AKONING  
Non-threshold reactions



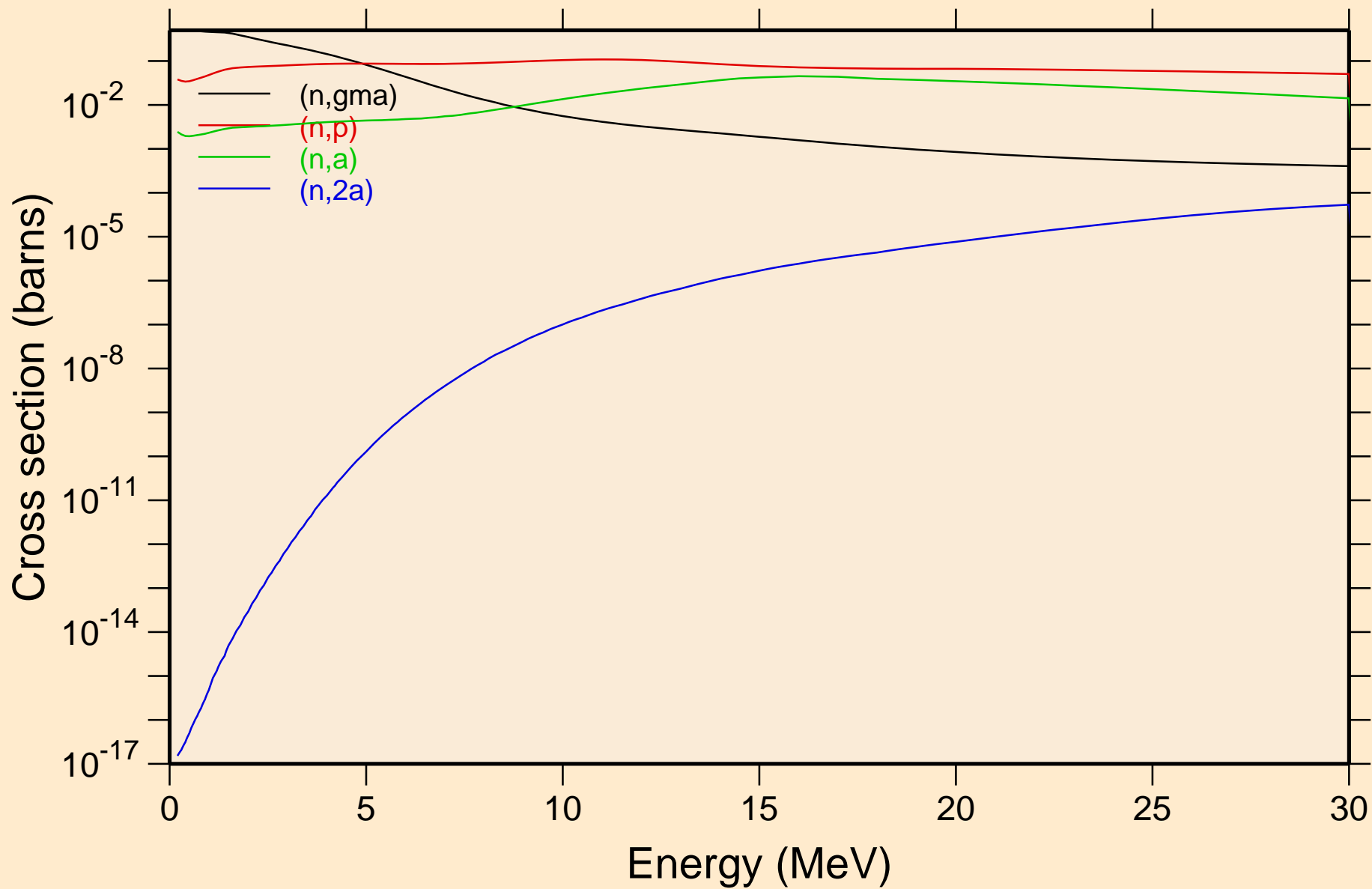
# BA127 NRG TENDL-2015, AKONING

## Principal cross sections



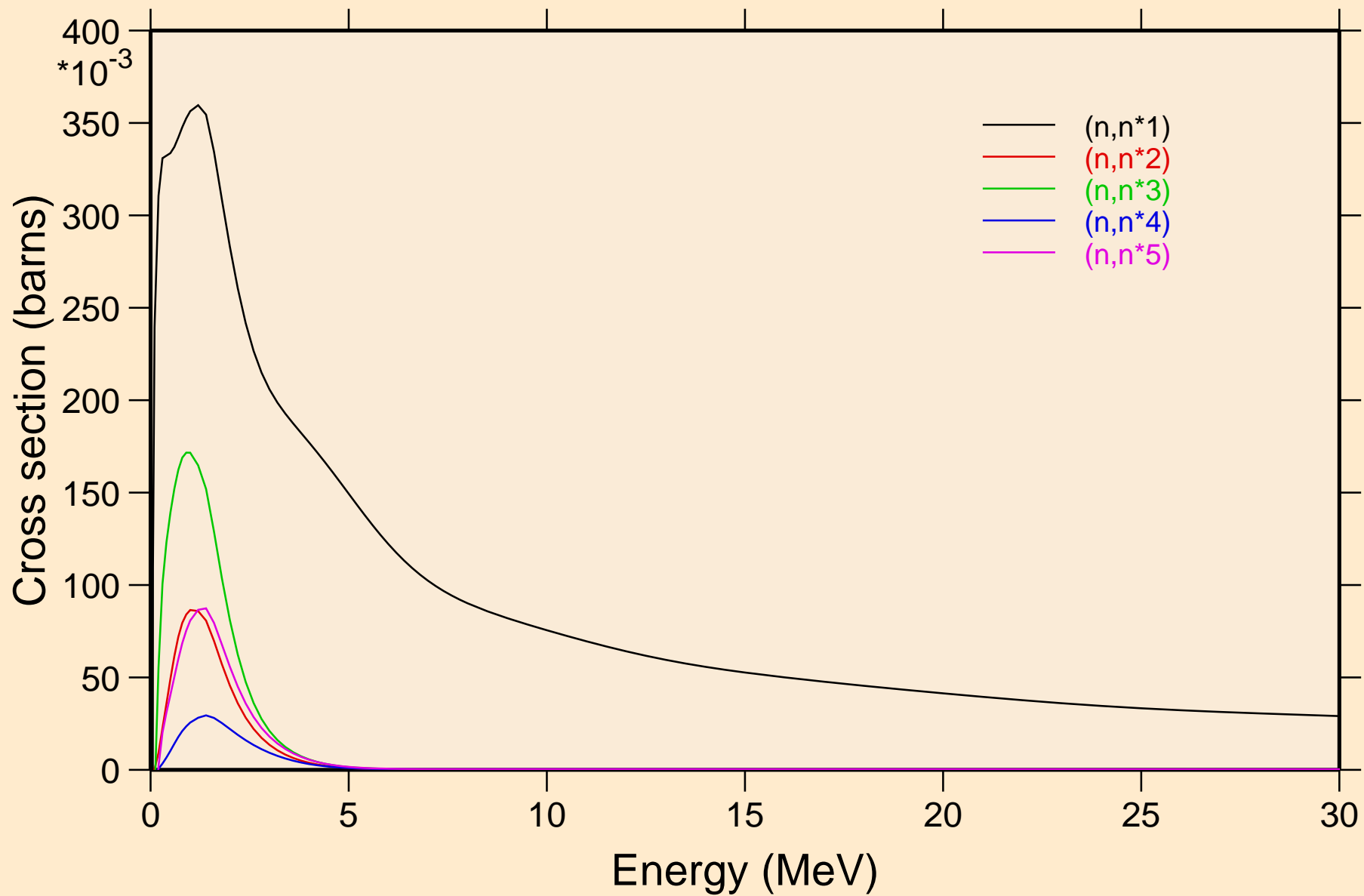
# BA127 NRG TENDL-2015, AKONING

## Non-threshold reactions



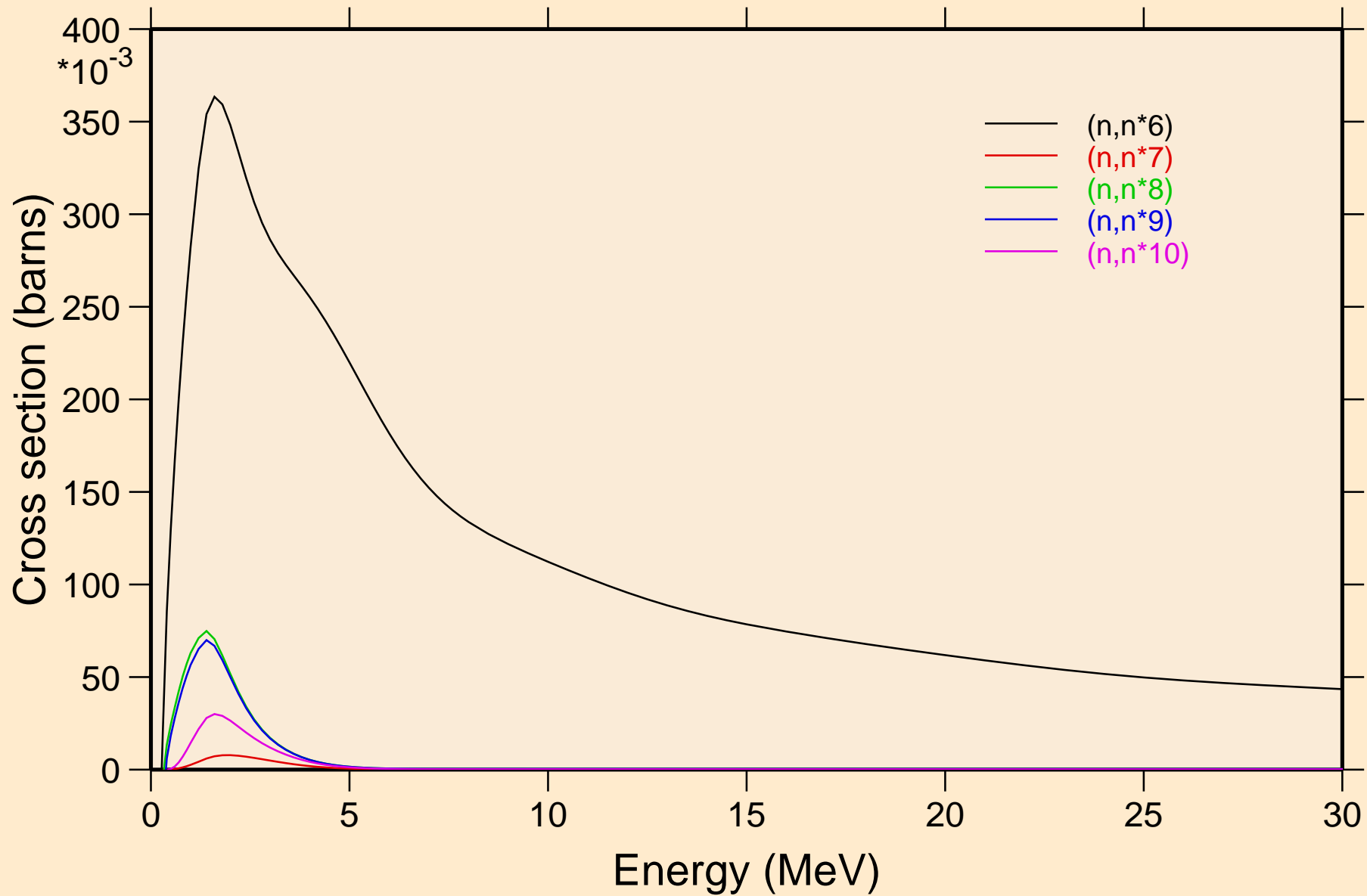
# BA127 NRG TENDL-2015, AKONING

## Inelastic levels



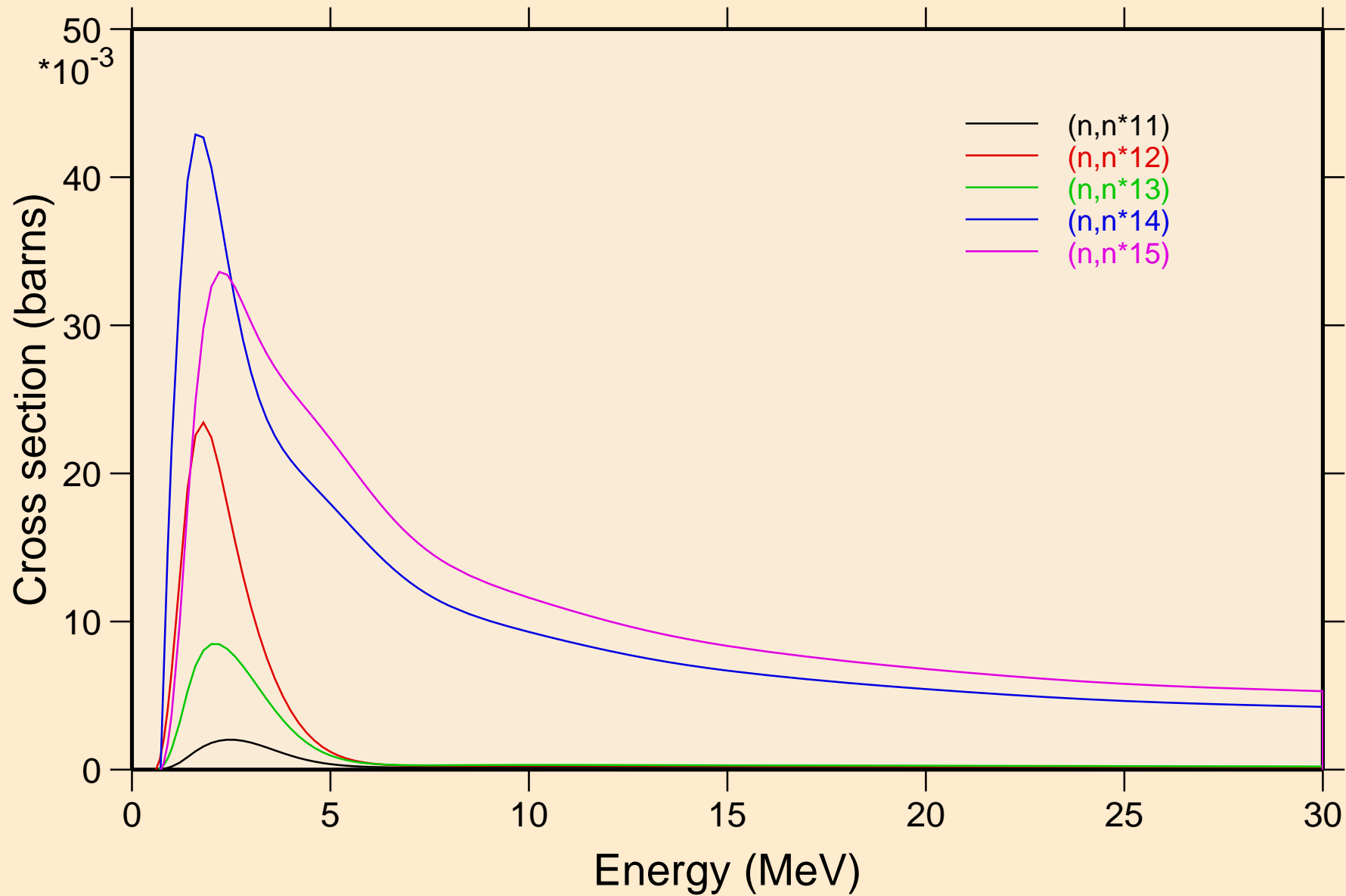
# BA127 NRG TENDL-2015, AKONING

## Inelastic levels



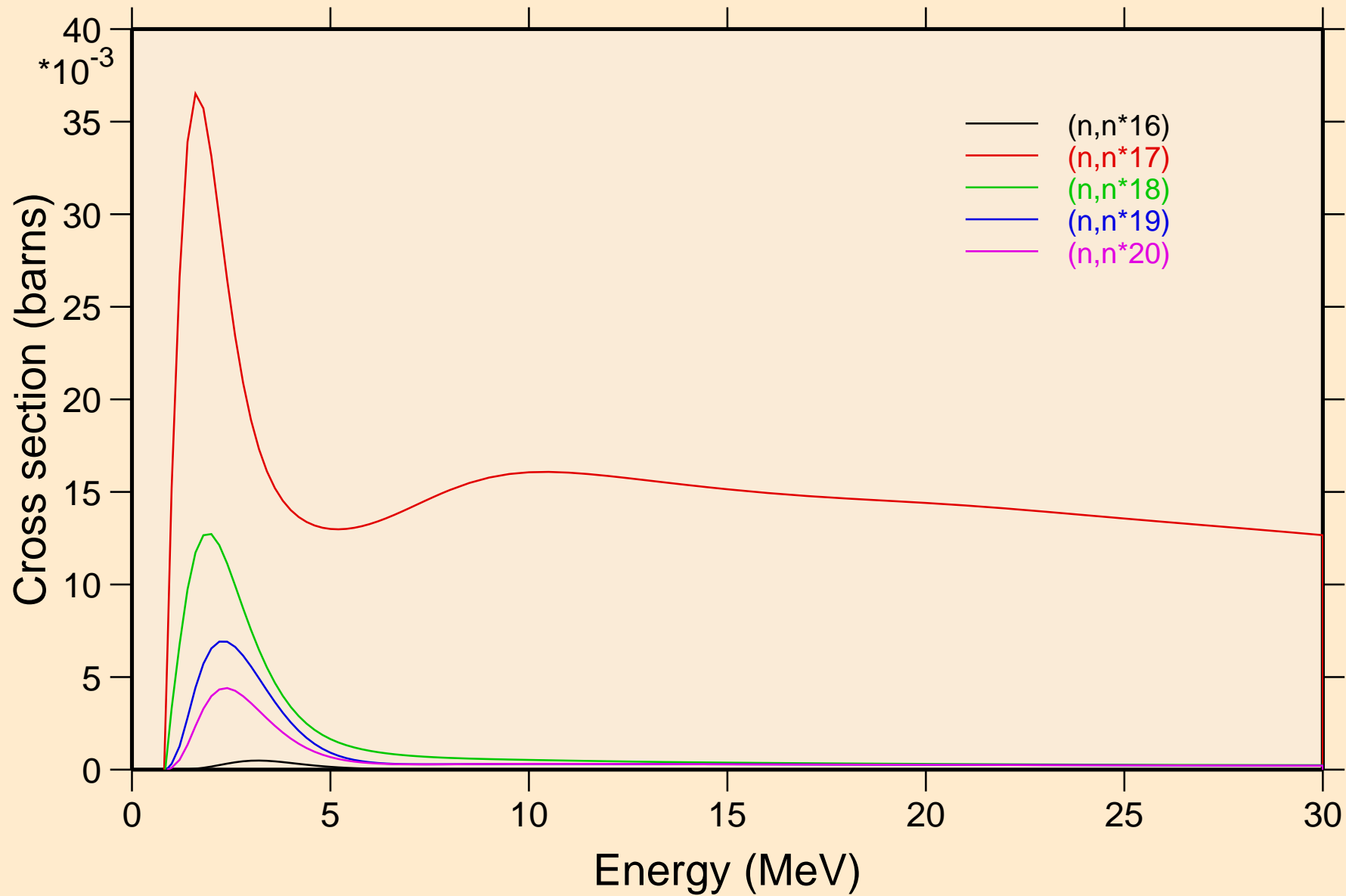
# BA127 NRG TENDL-2015, AKONING

## Inelastic levels



# BA127 NRG TENDL-2015, AKONING

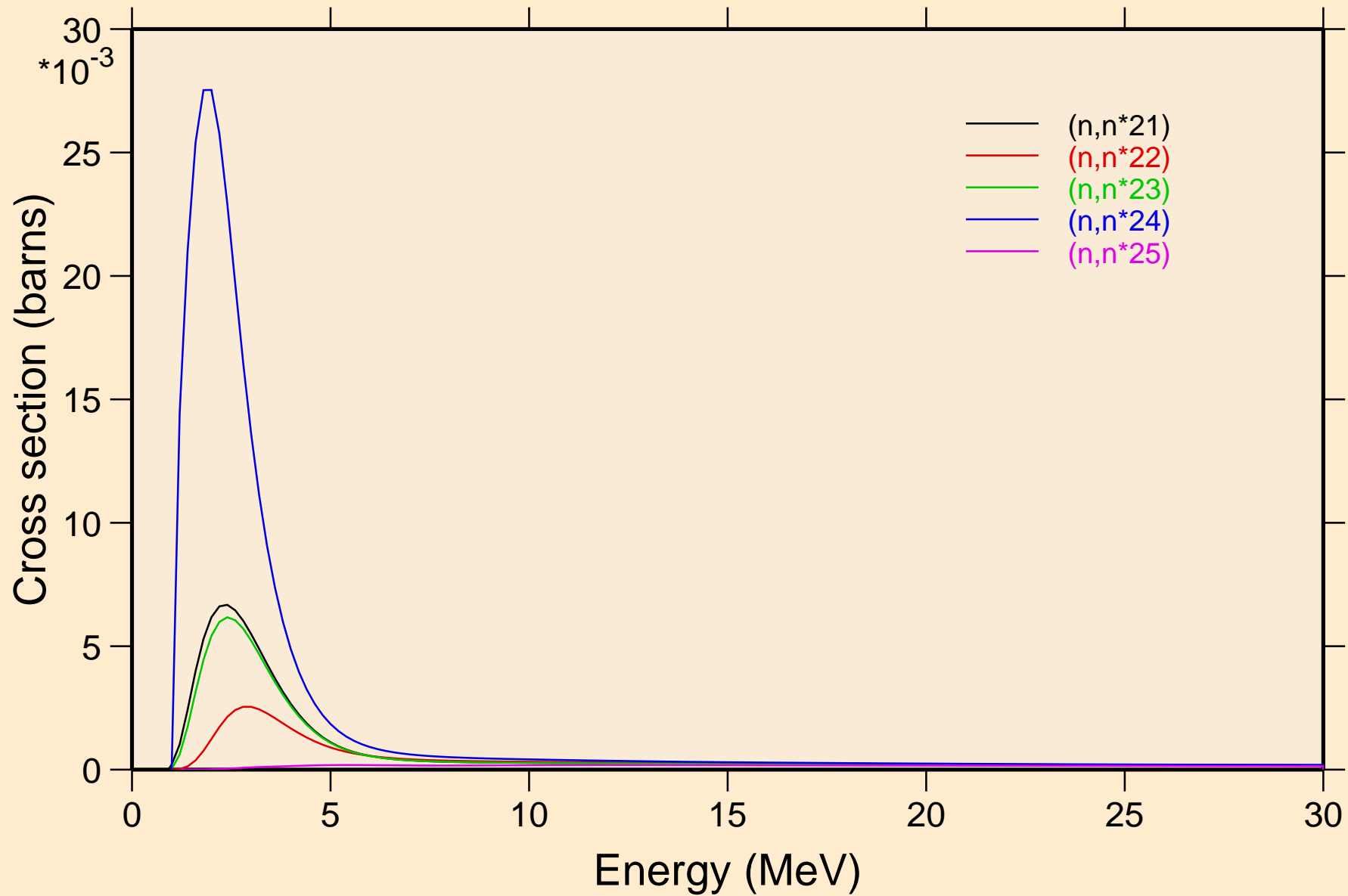
## Inelastic levels





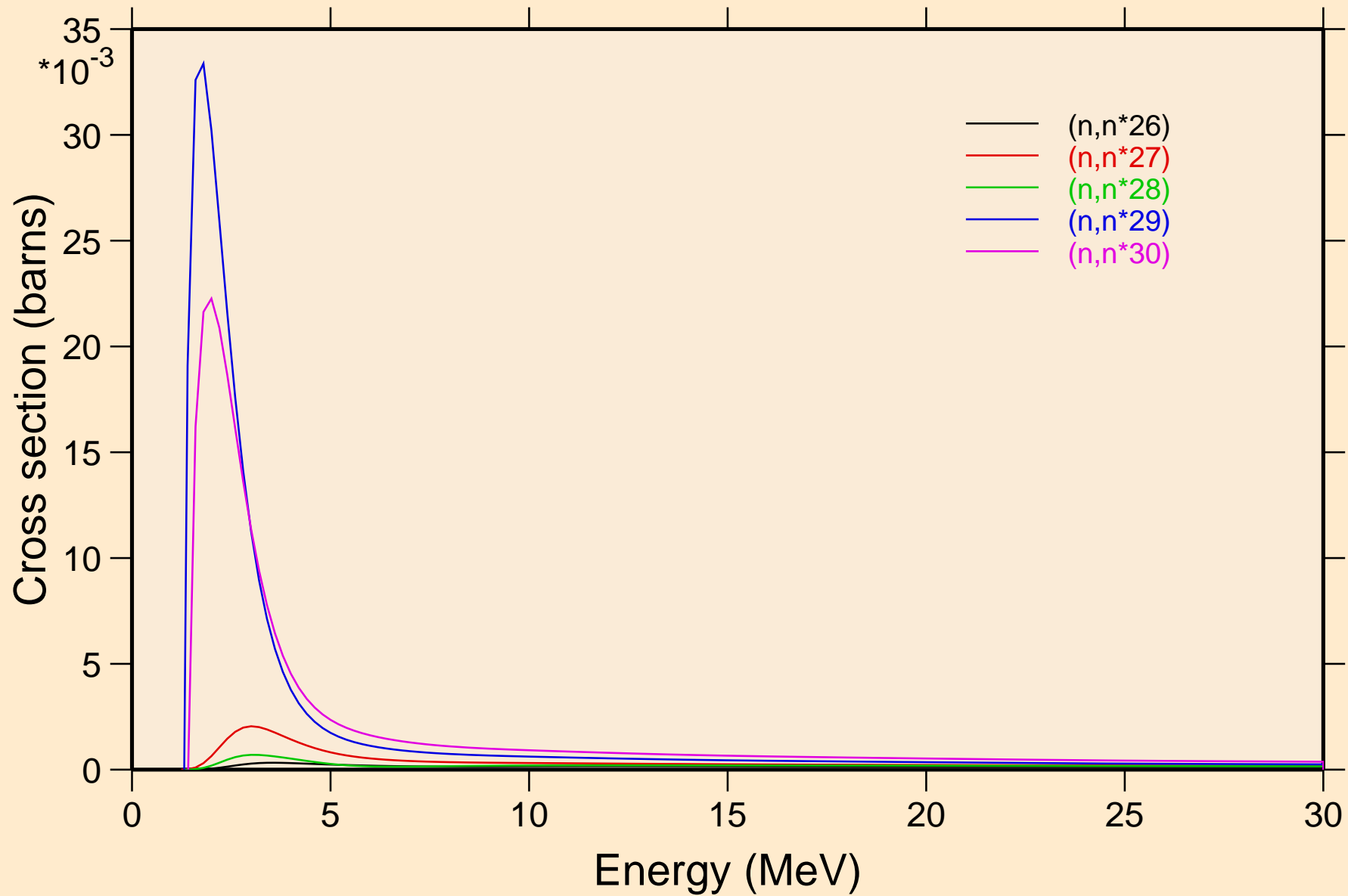
# BA127 NRG TENDL-2015, AKONING

## Inelastic levels



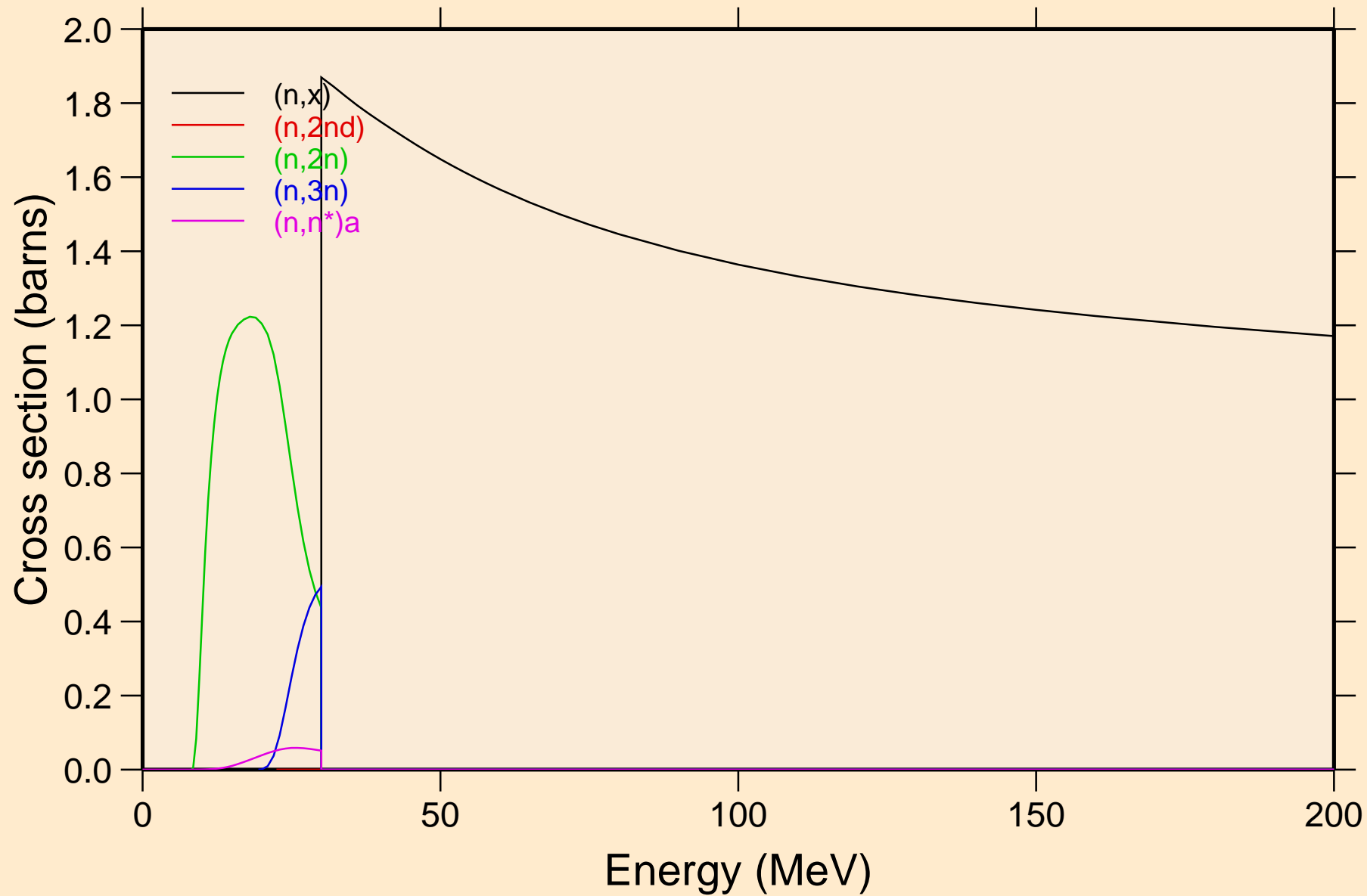
# BA127 NRG TENDL-2015, AKONING

## Inelastic levels



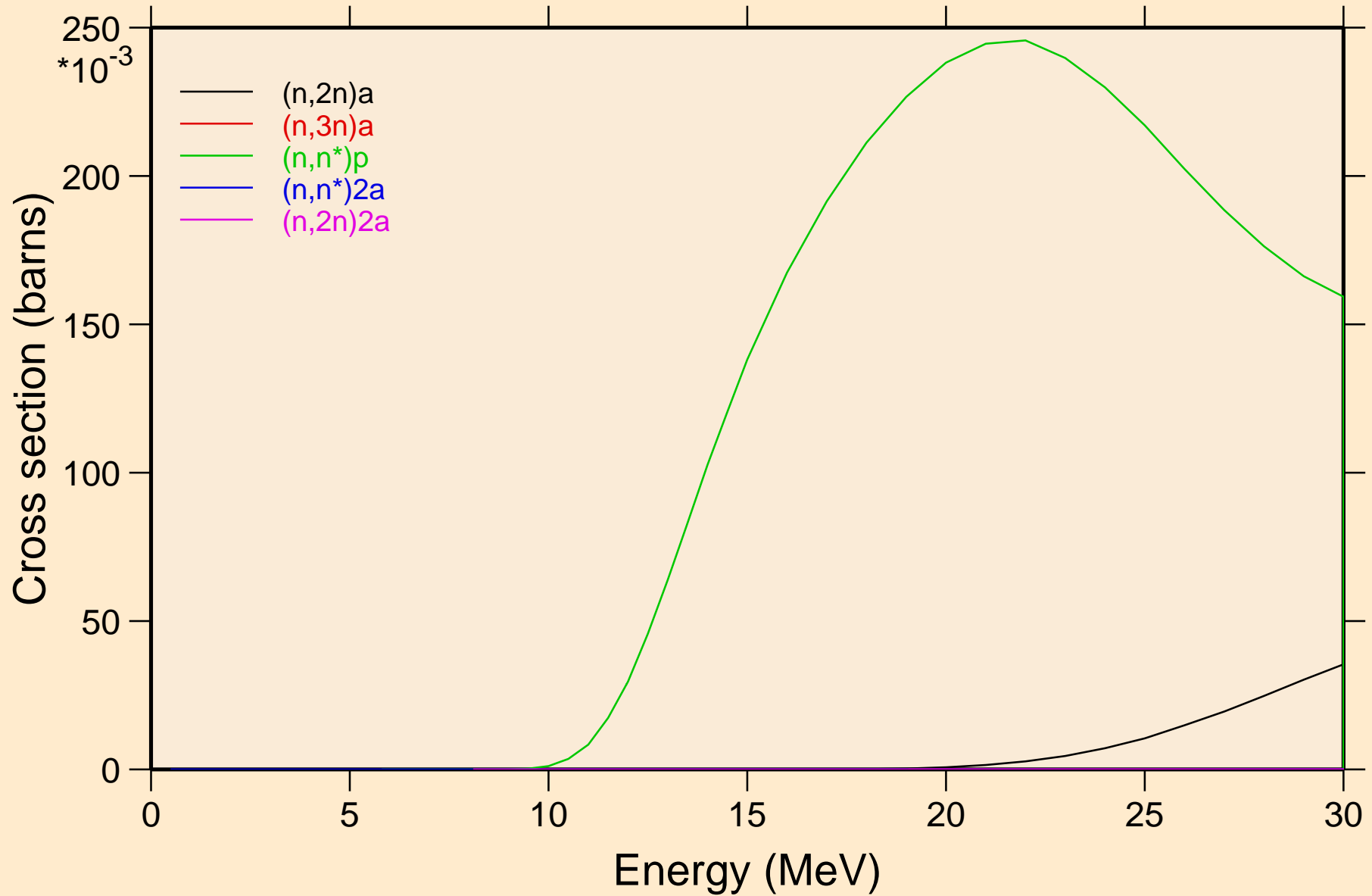
# BA127 NRG TENDL-2015, AKONING

## Threshold reactions



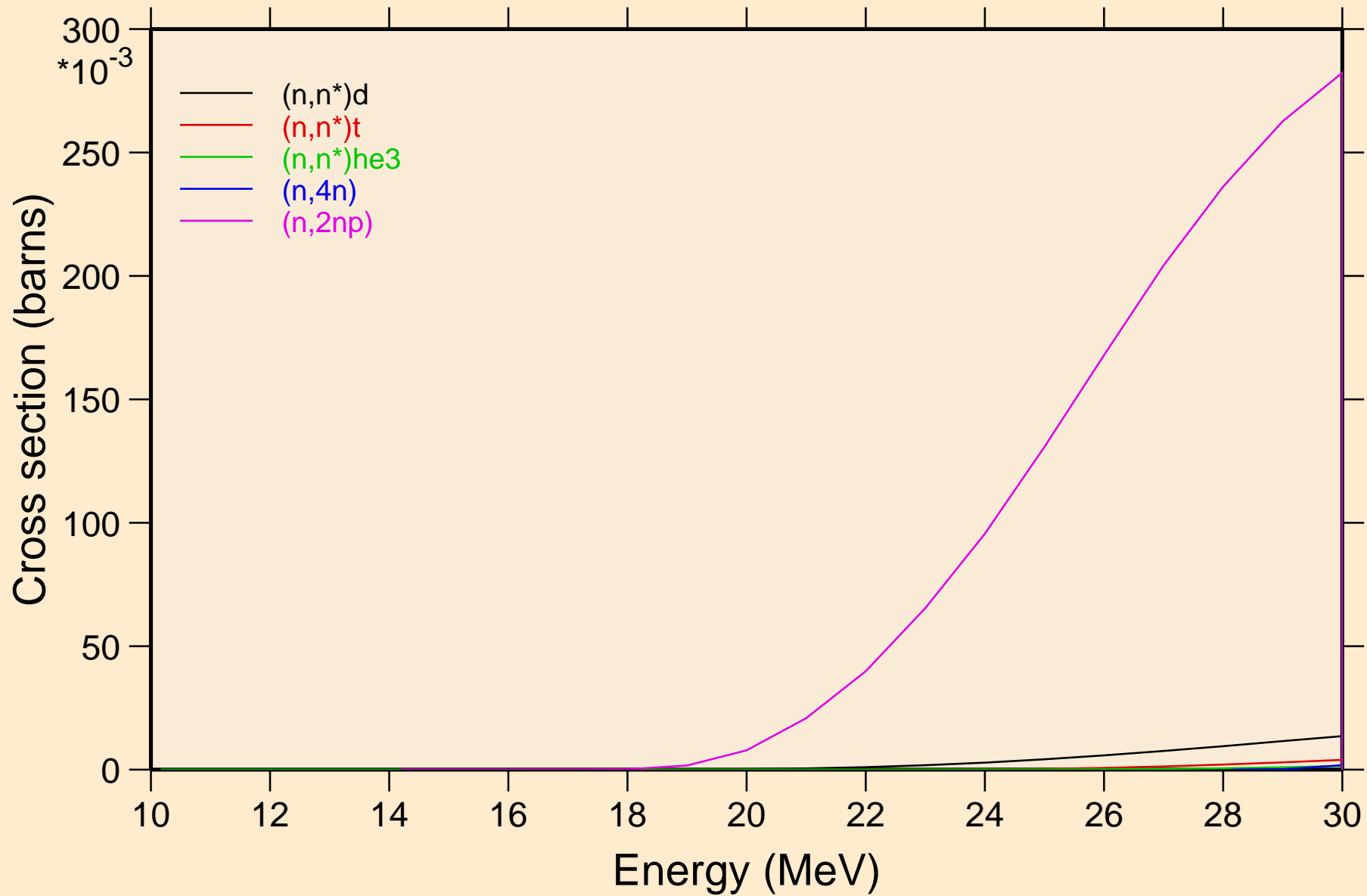
# BA127 NRG TENDL-2015, AKONING

## Threshold reactions



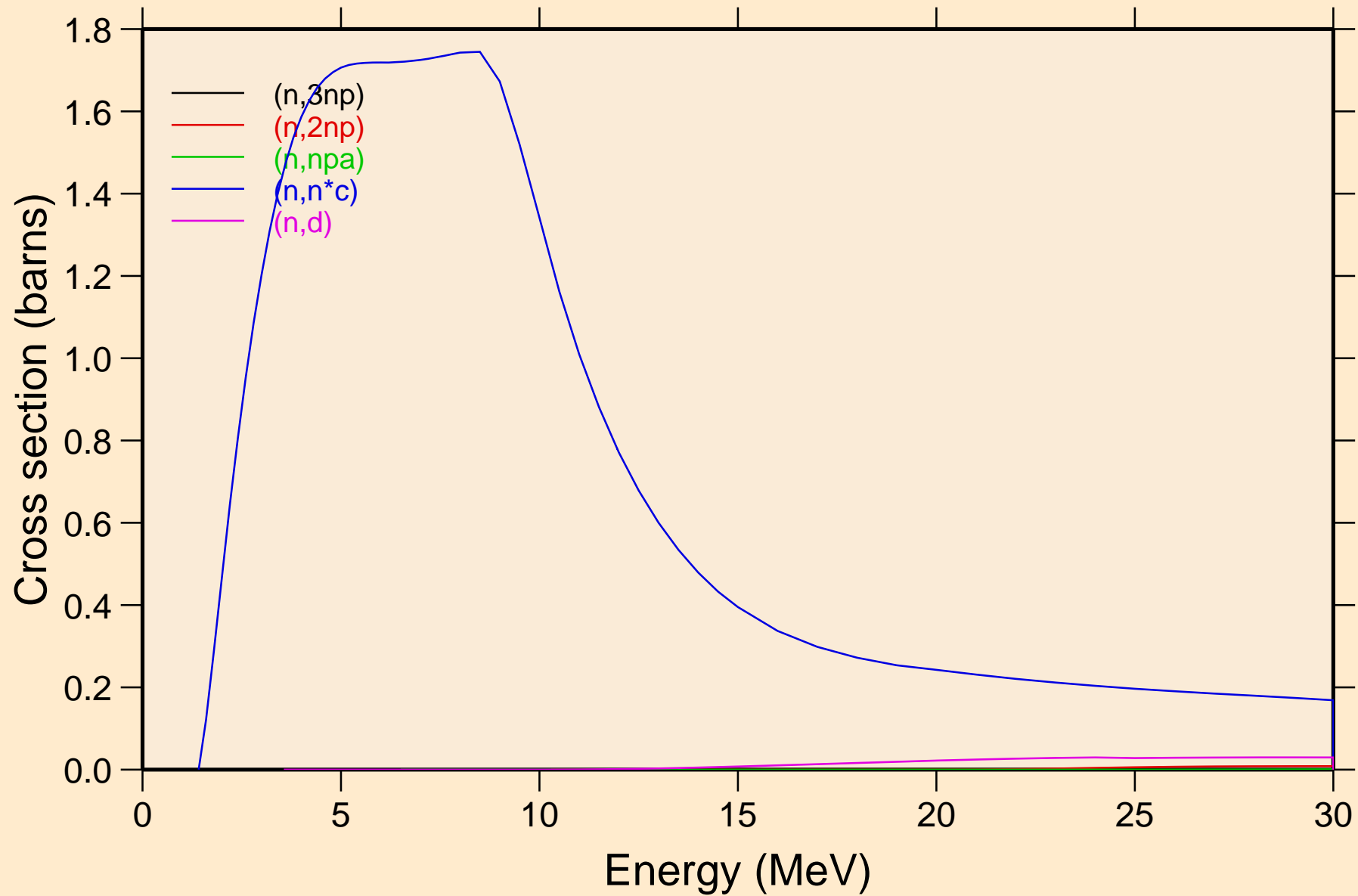
# BA127 NRG TENDL-2015, AKONING

## Threshold reactions



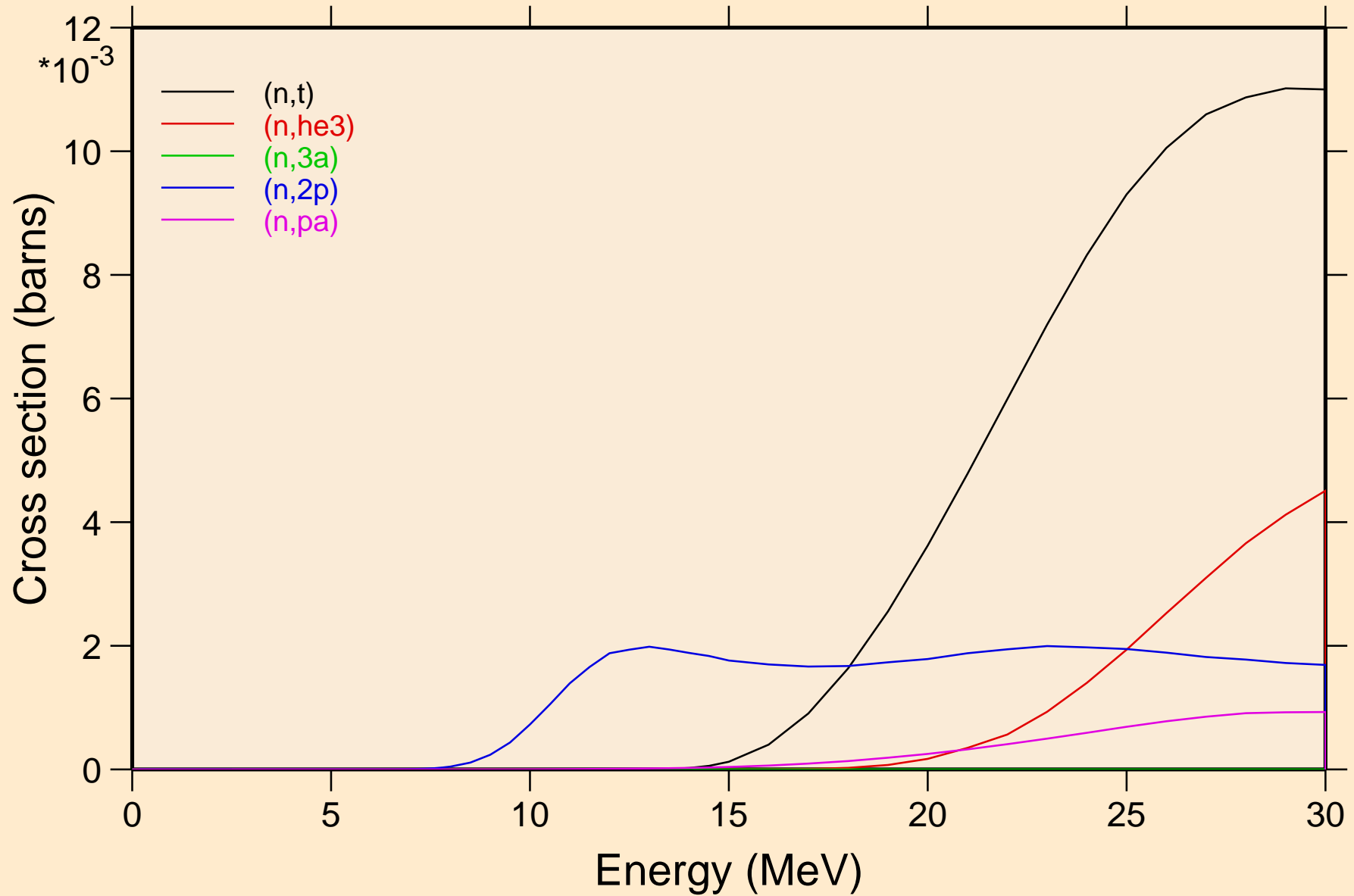
# BA127 NRG TENDL-2015, AKONING

## Threshold reactions



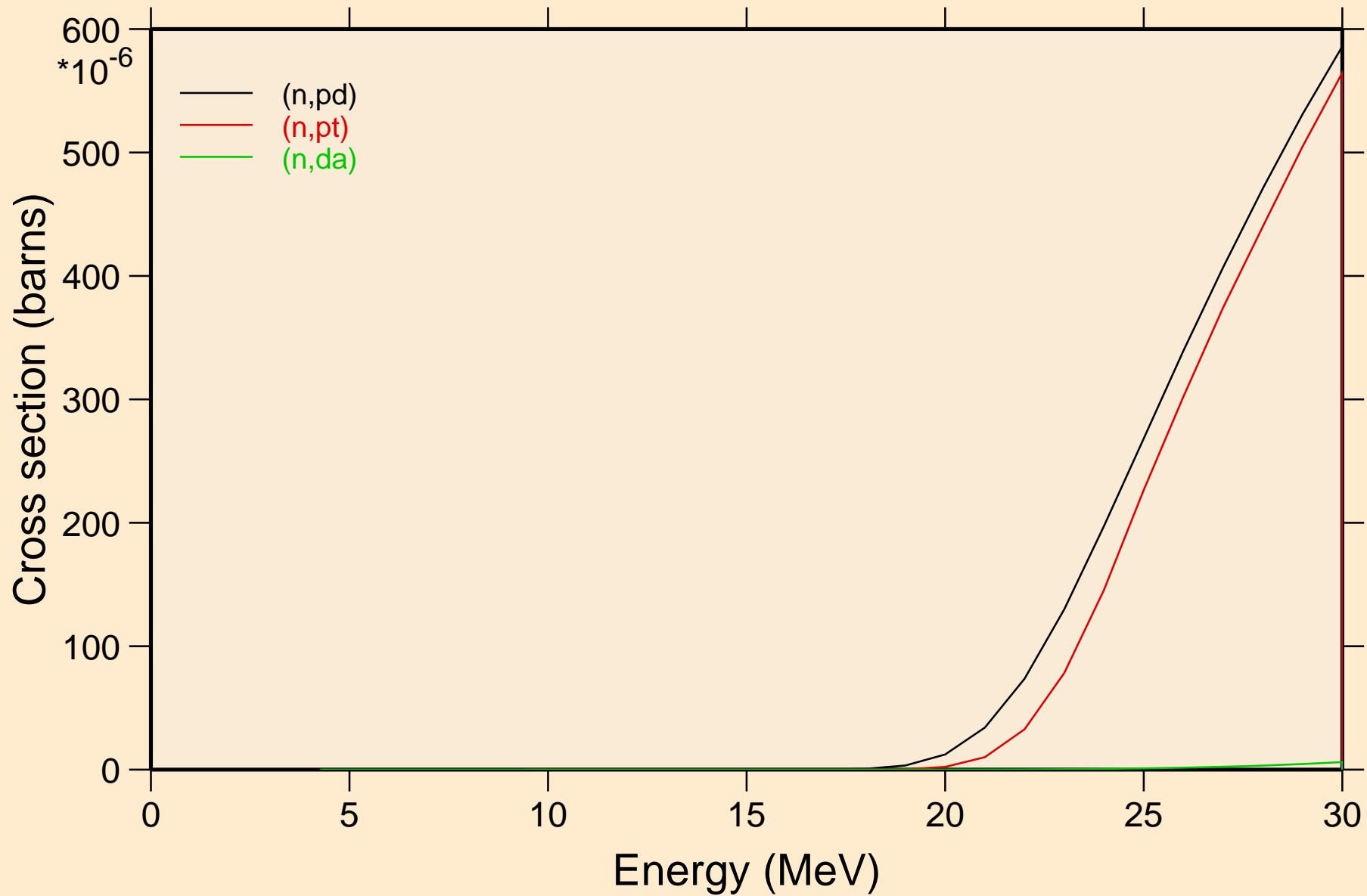
# BA127 NRG TENDL-2015, AKONING

## Threshold reactions



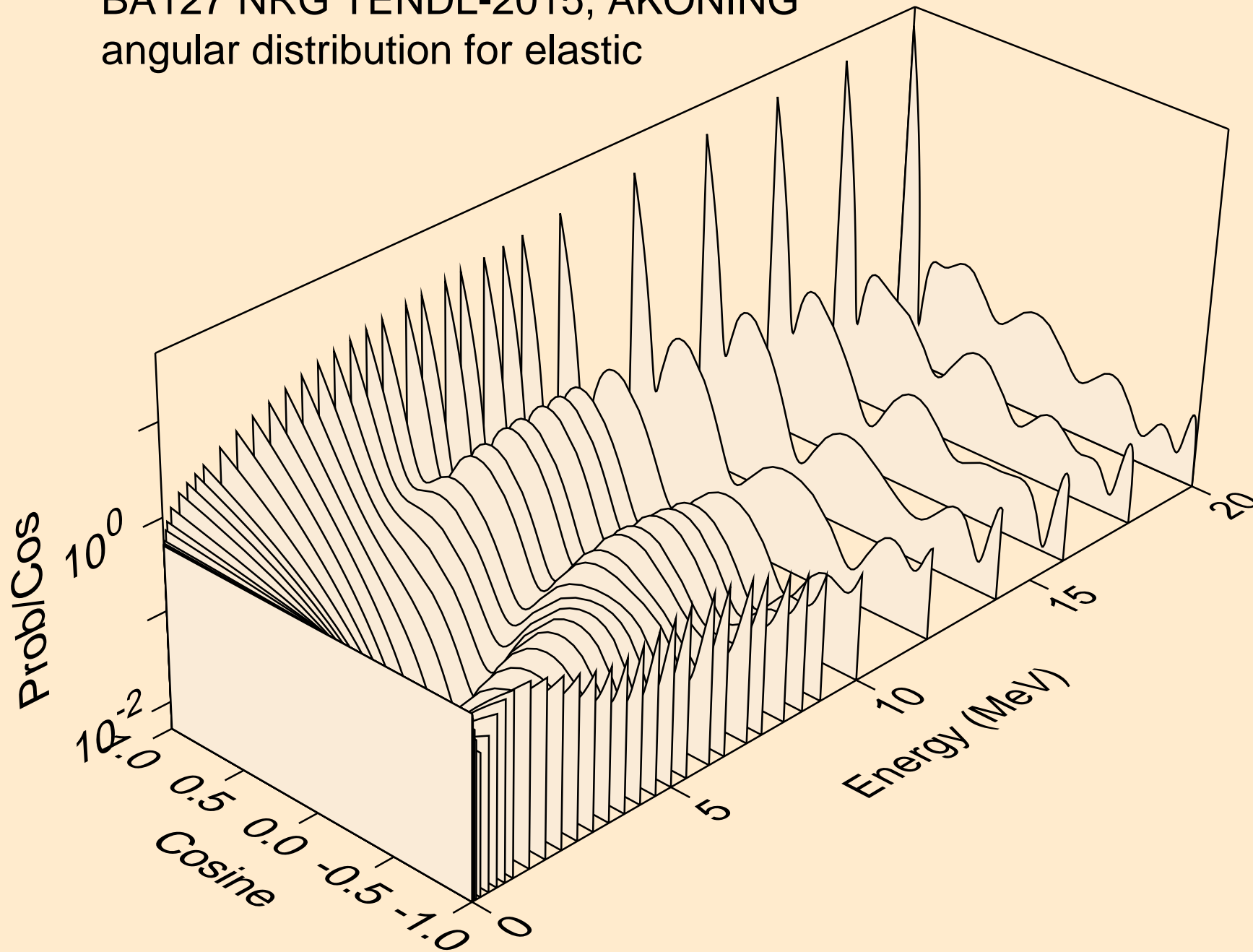
# BA127 NRG TENDL-2015, AKONING

## Threshold reactions

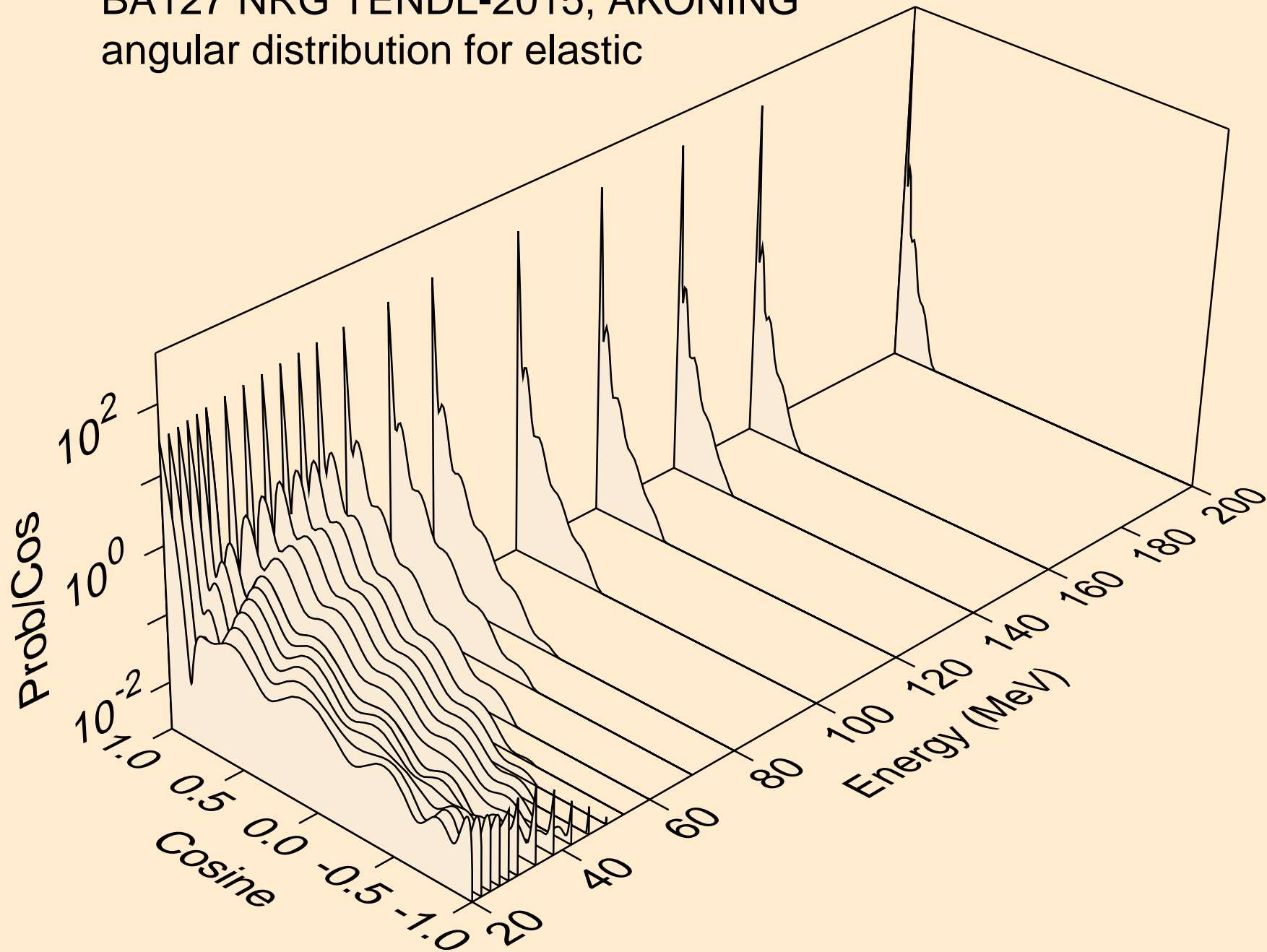




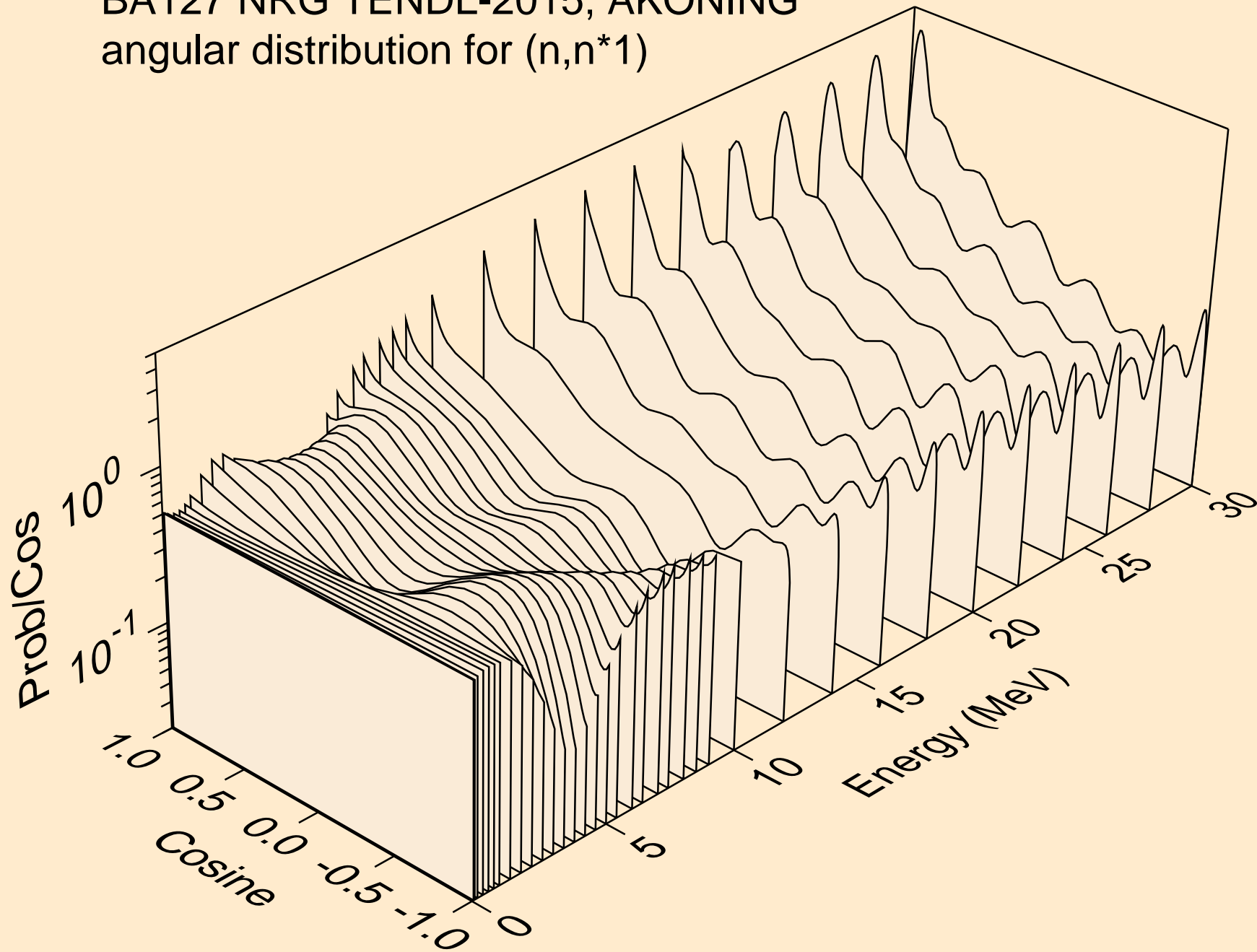
BA127 NRG TENDL-2015, AKONING  
angular distribution for elastic



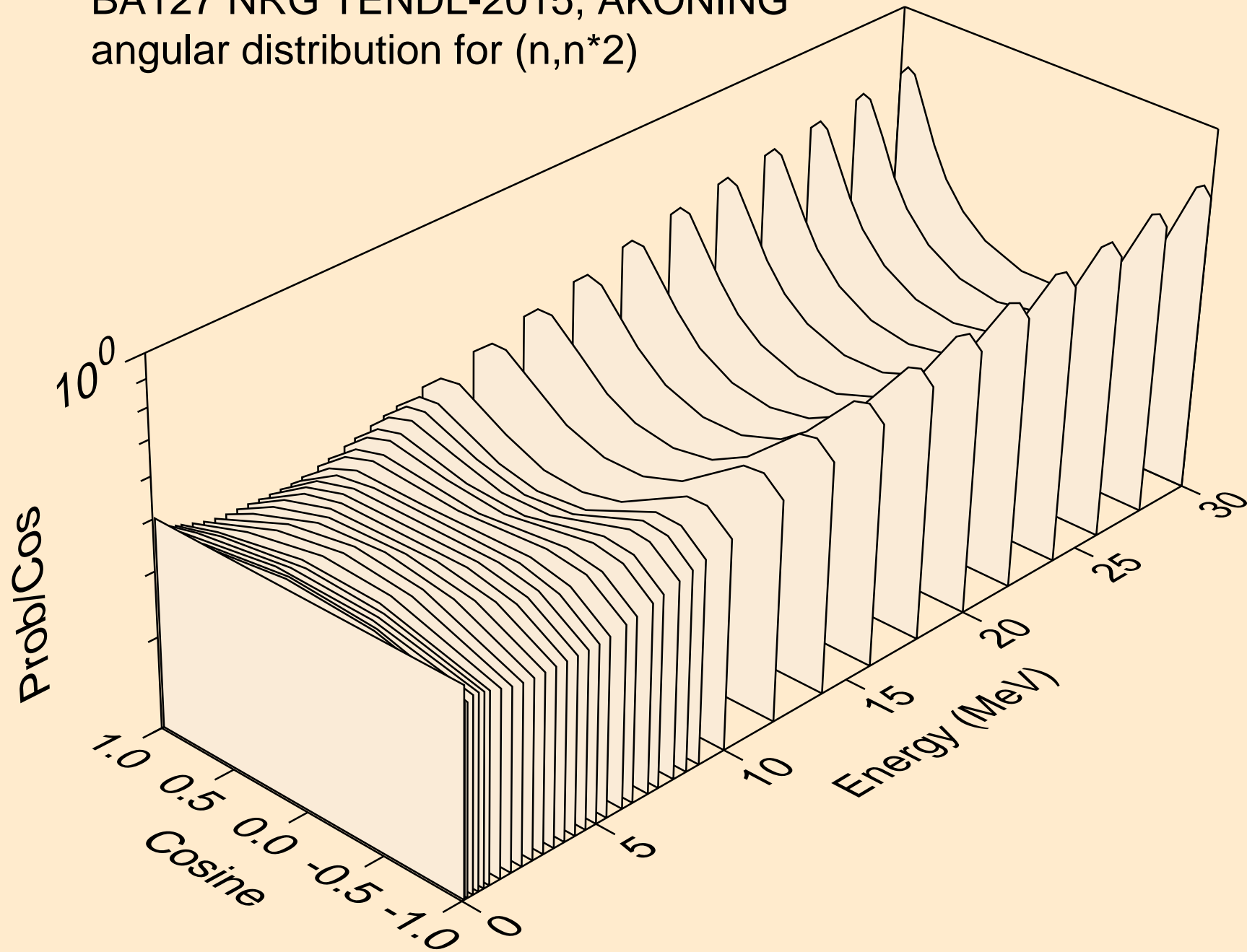
BA127 NRG TENDL-2015, AKONING  
angular distribution for elastic



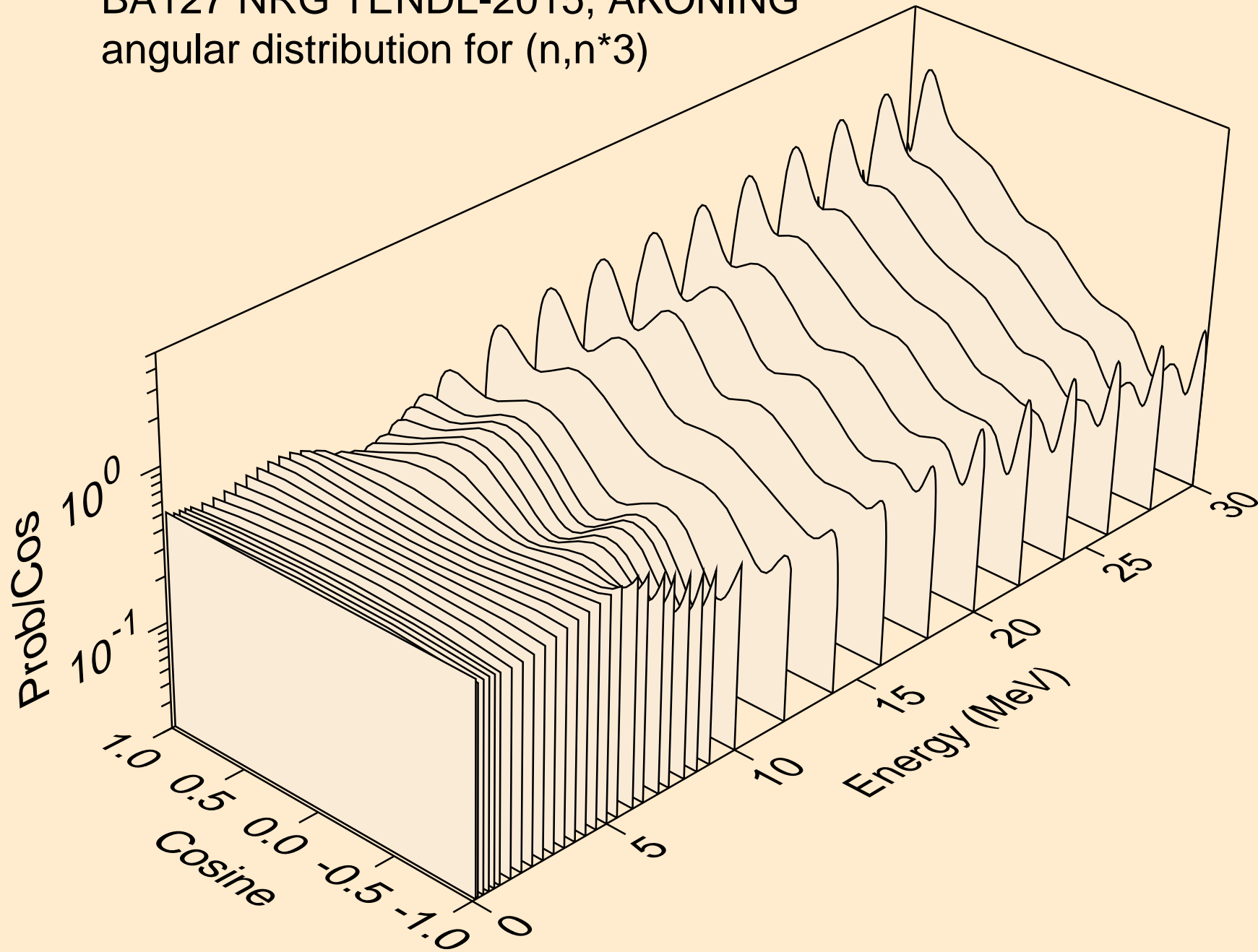
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



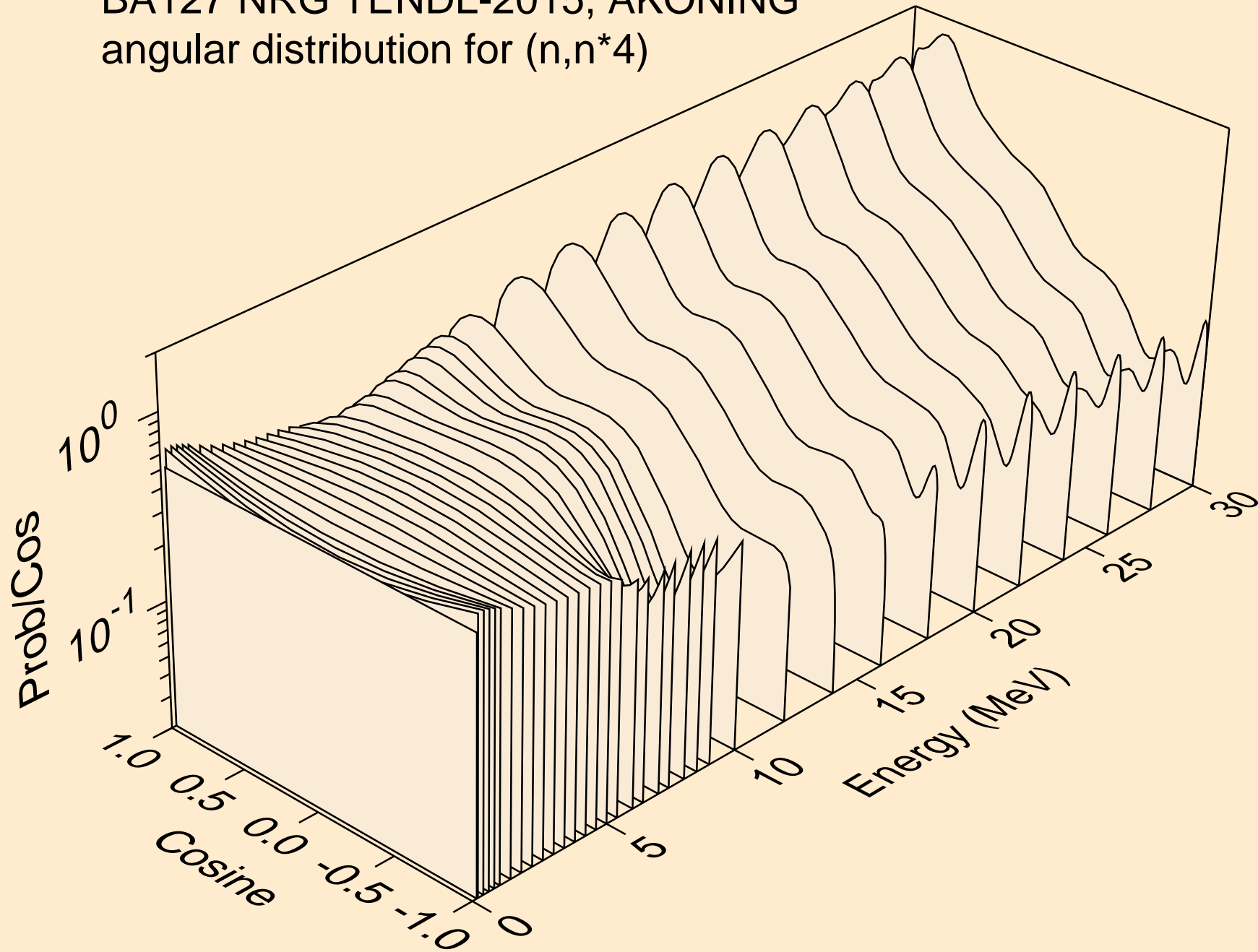
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



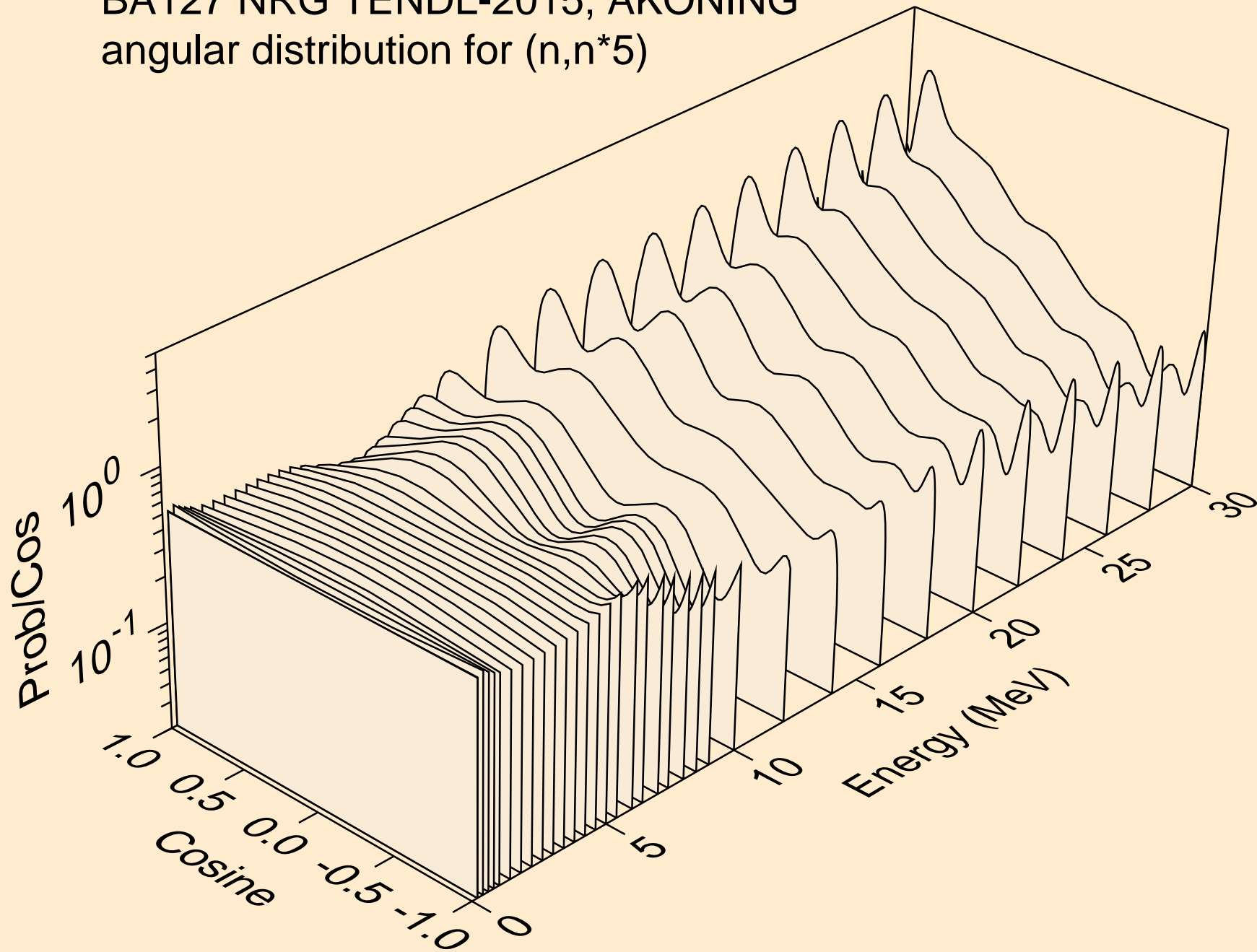
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



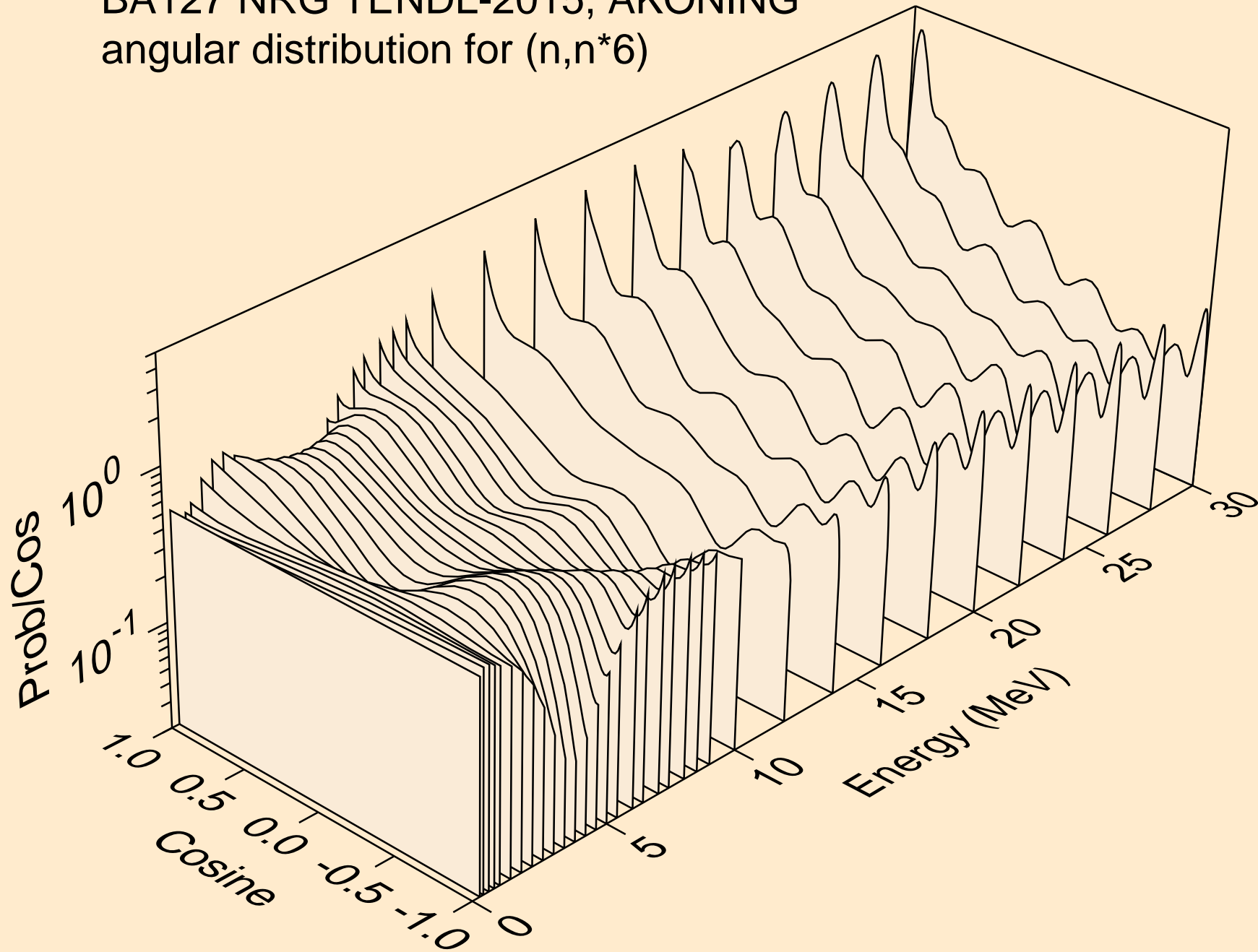
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

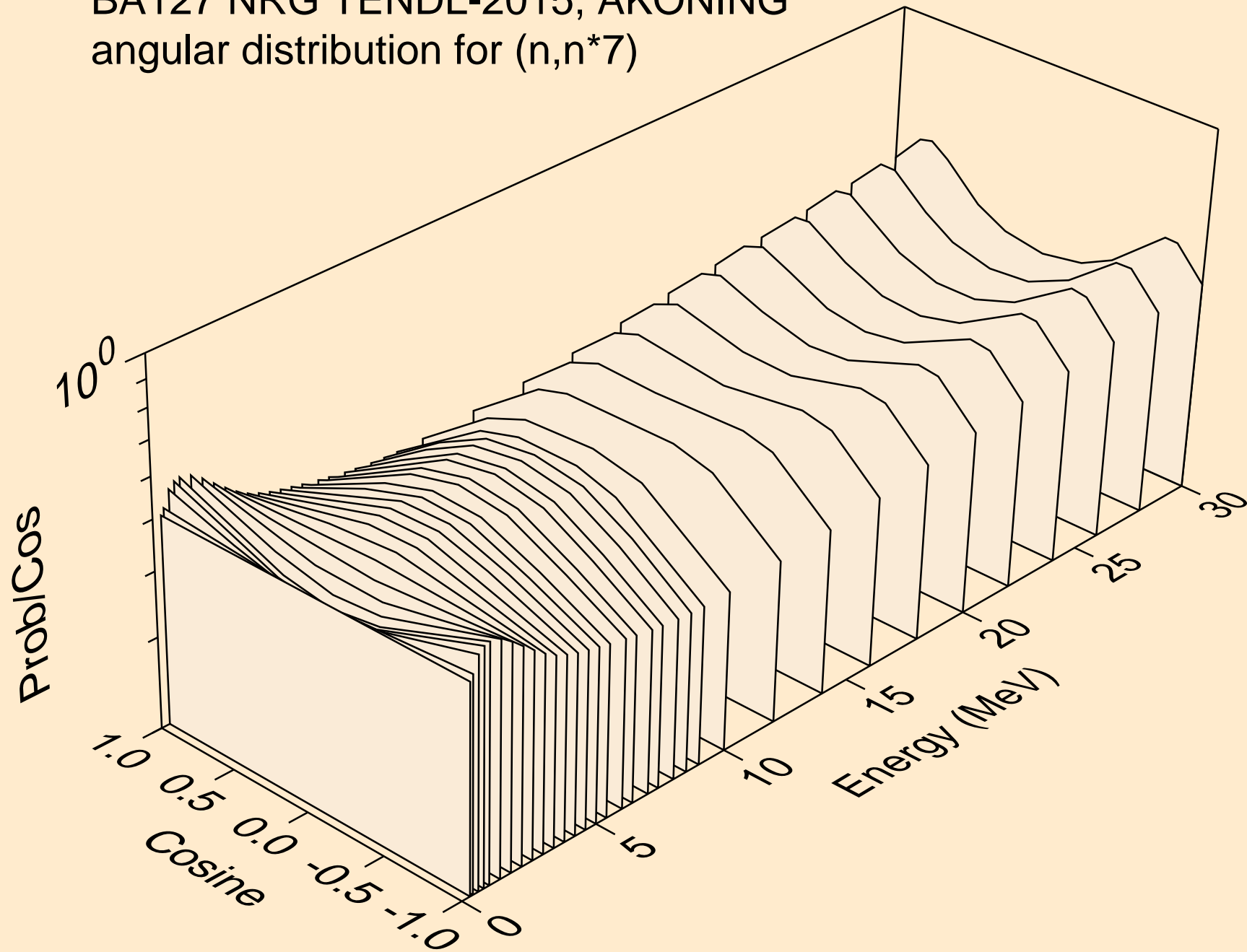


BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

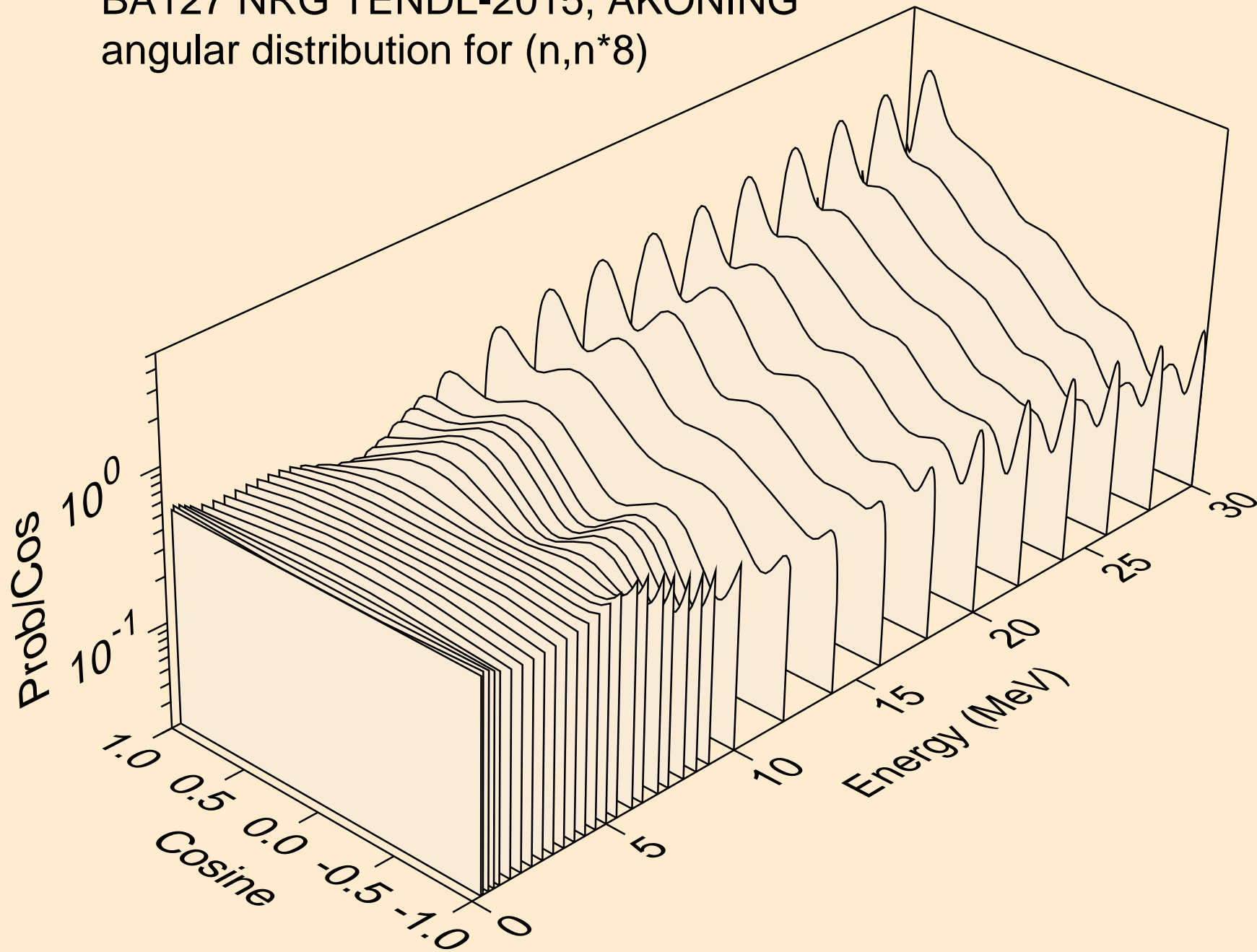




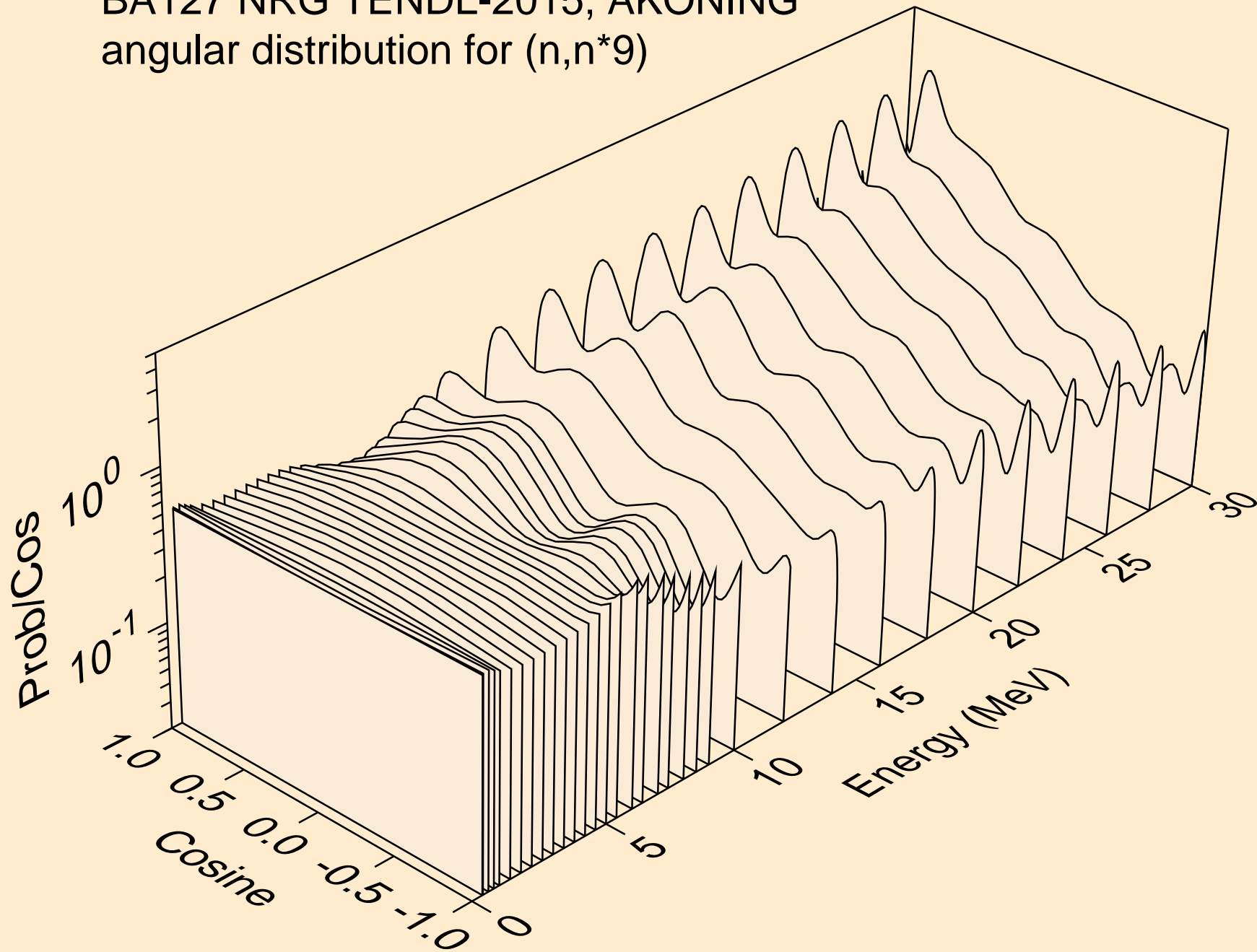
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



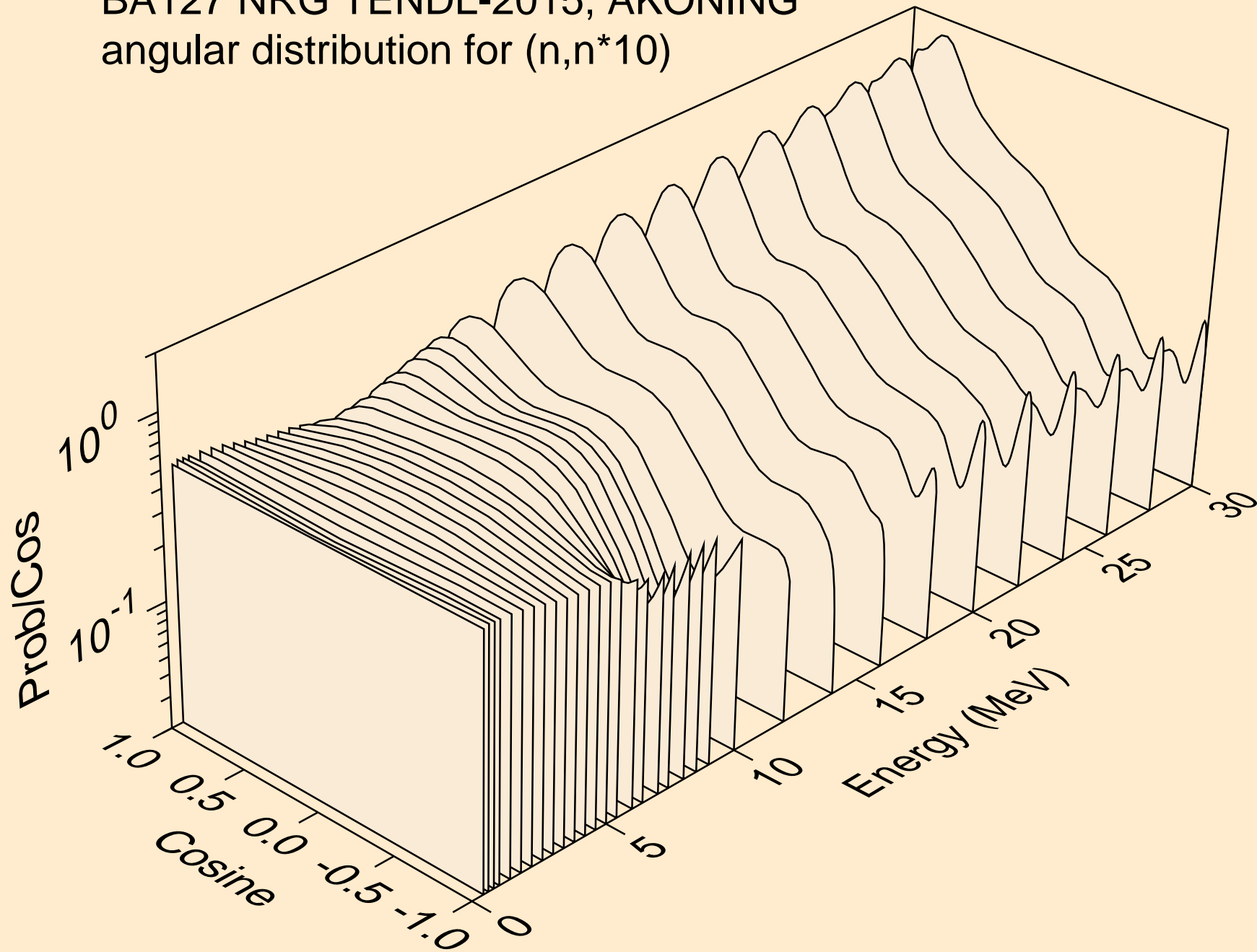
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



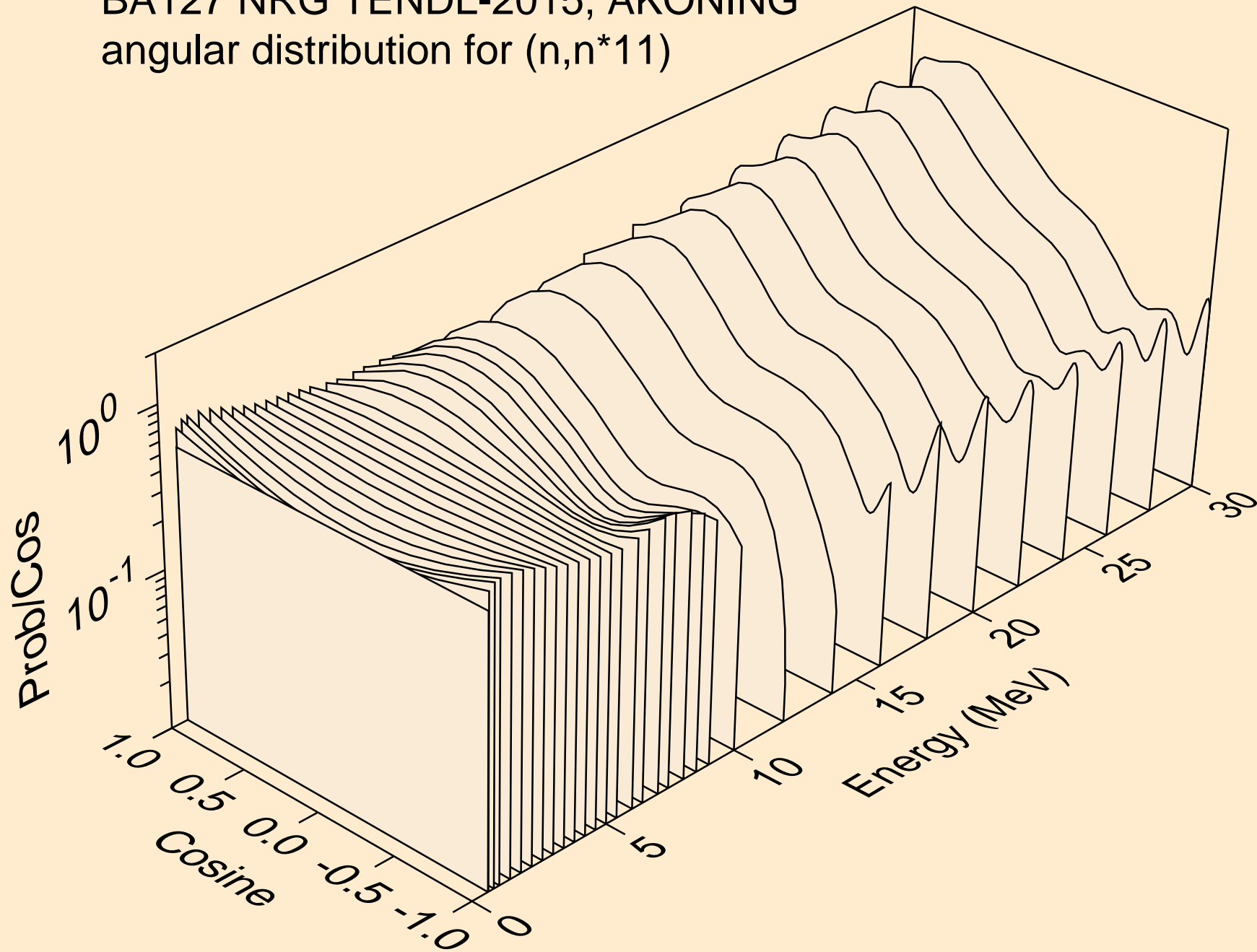
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



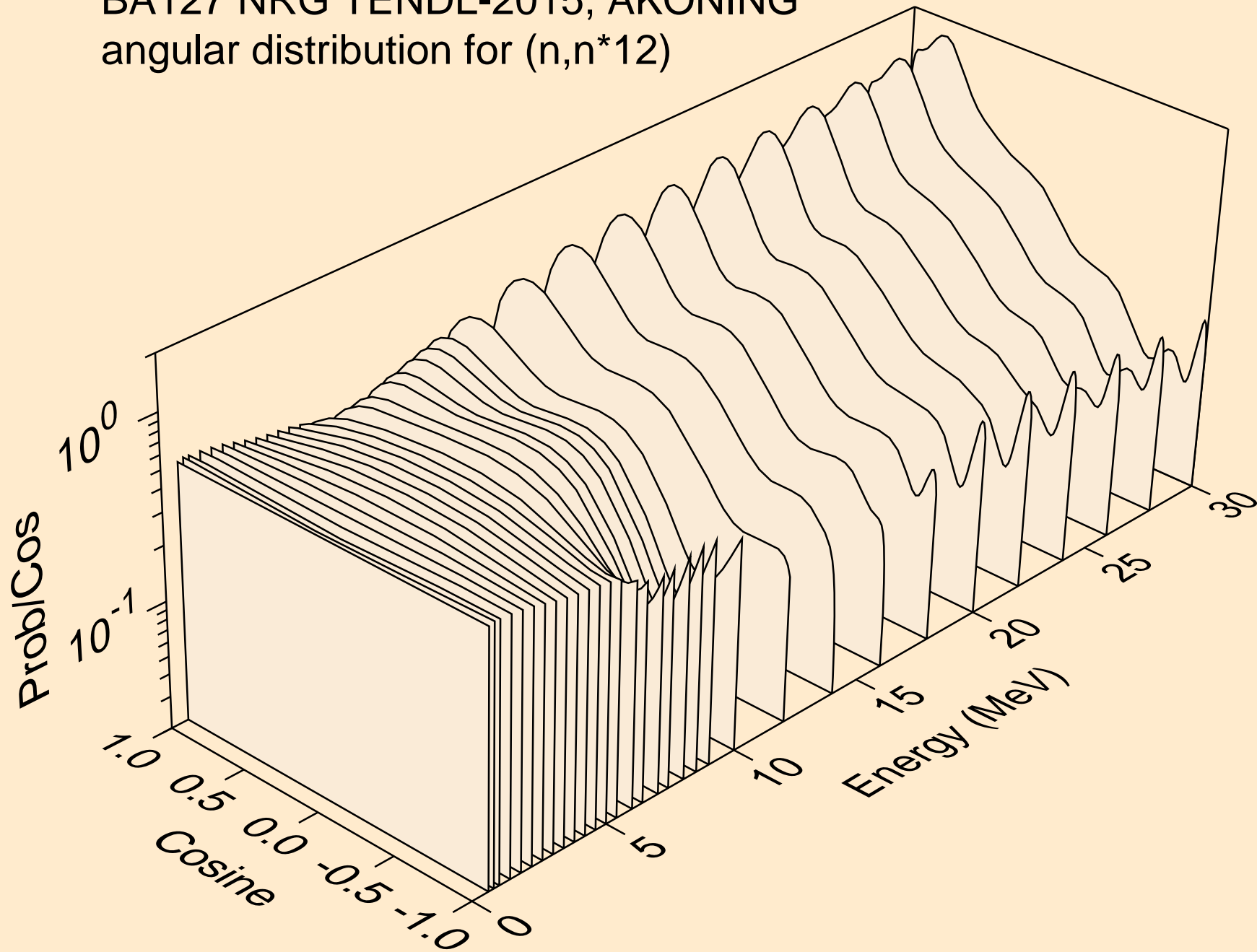
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



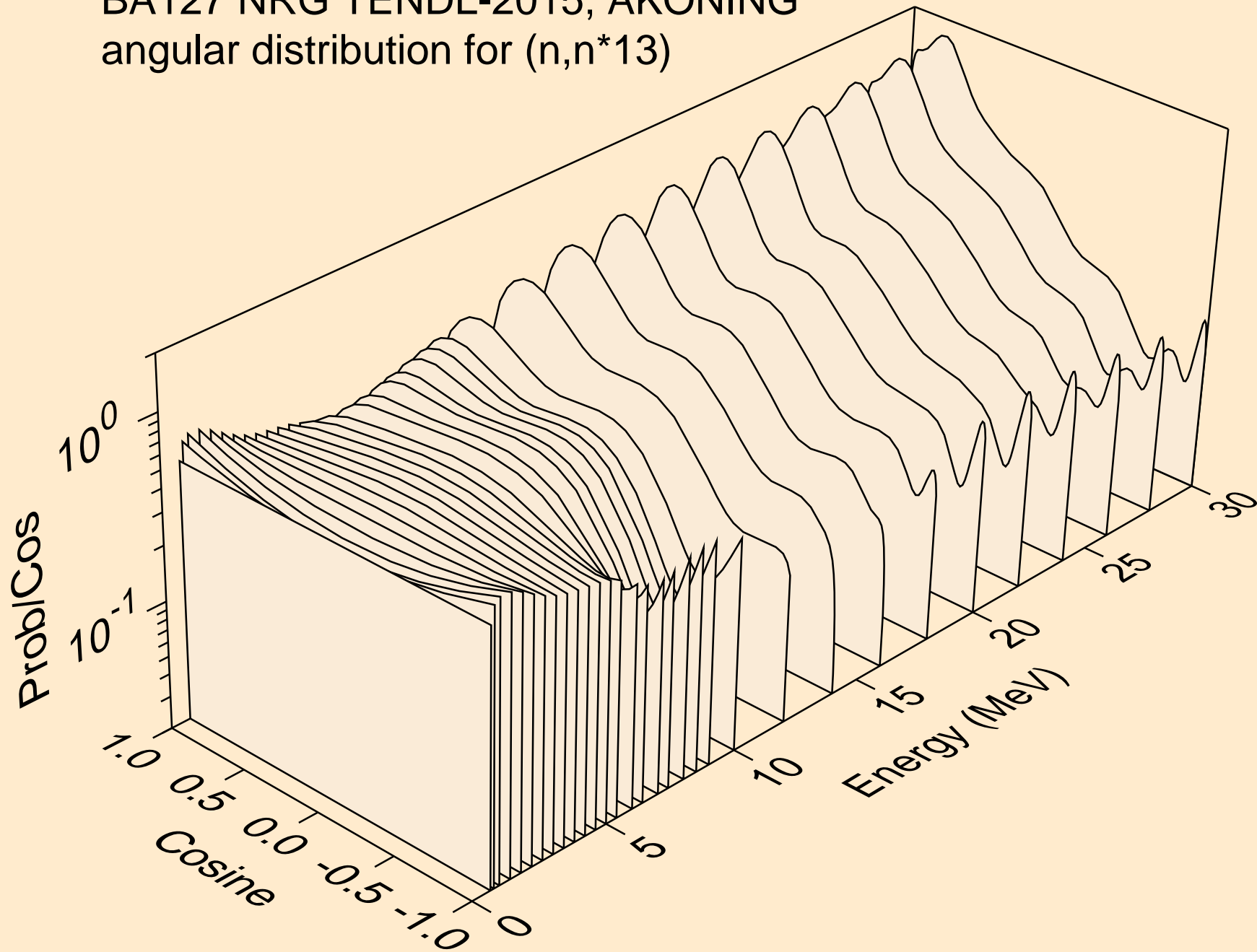
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



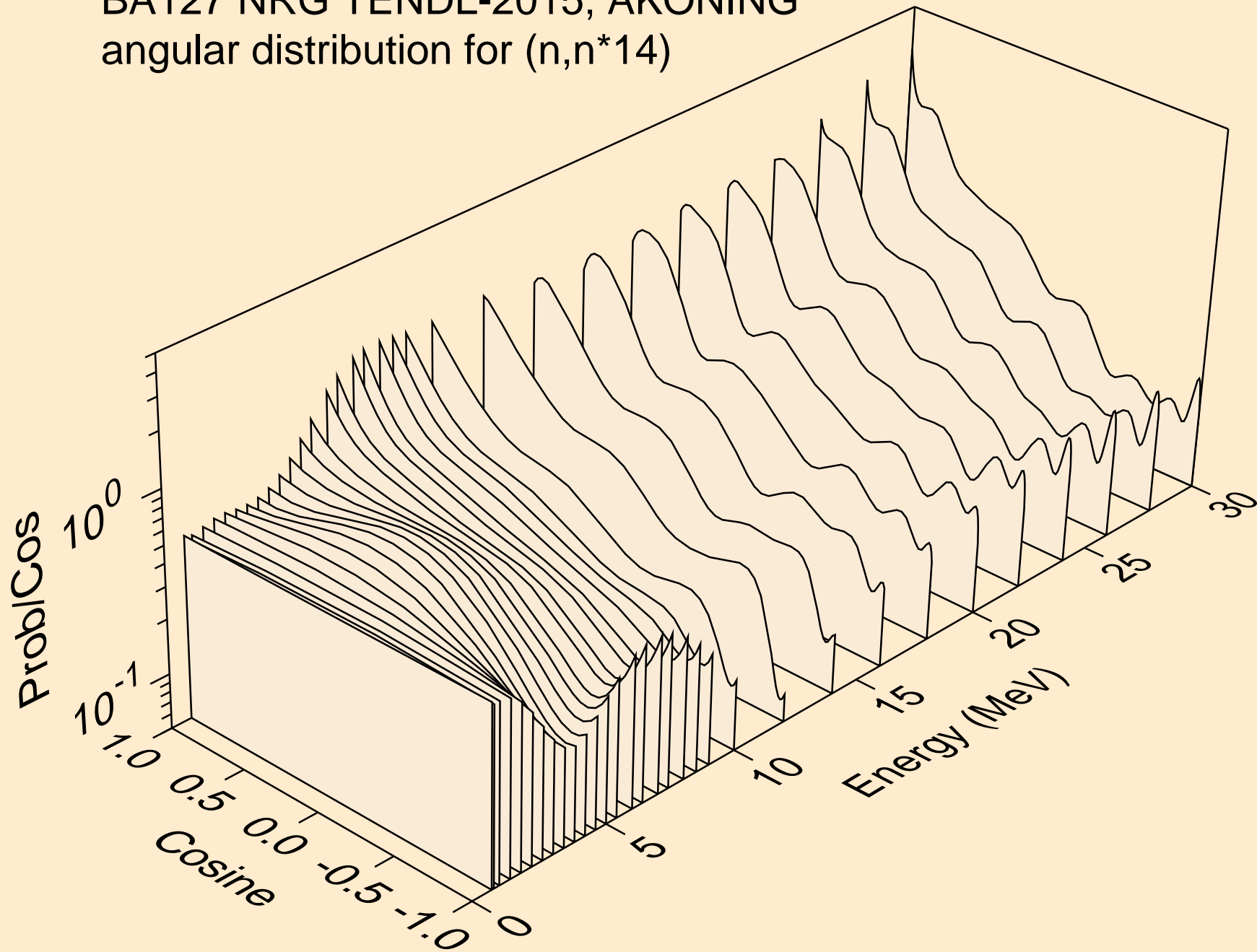
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

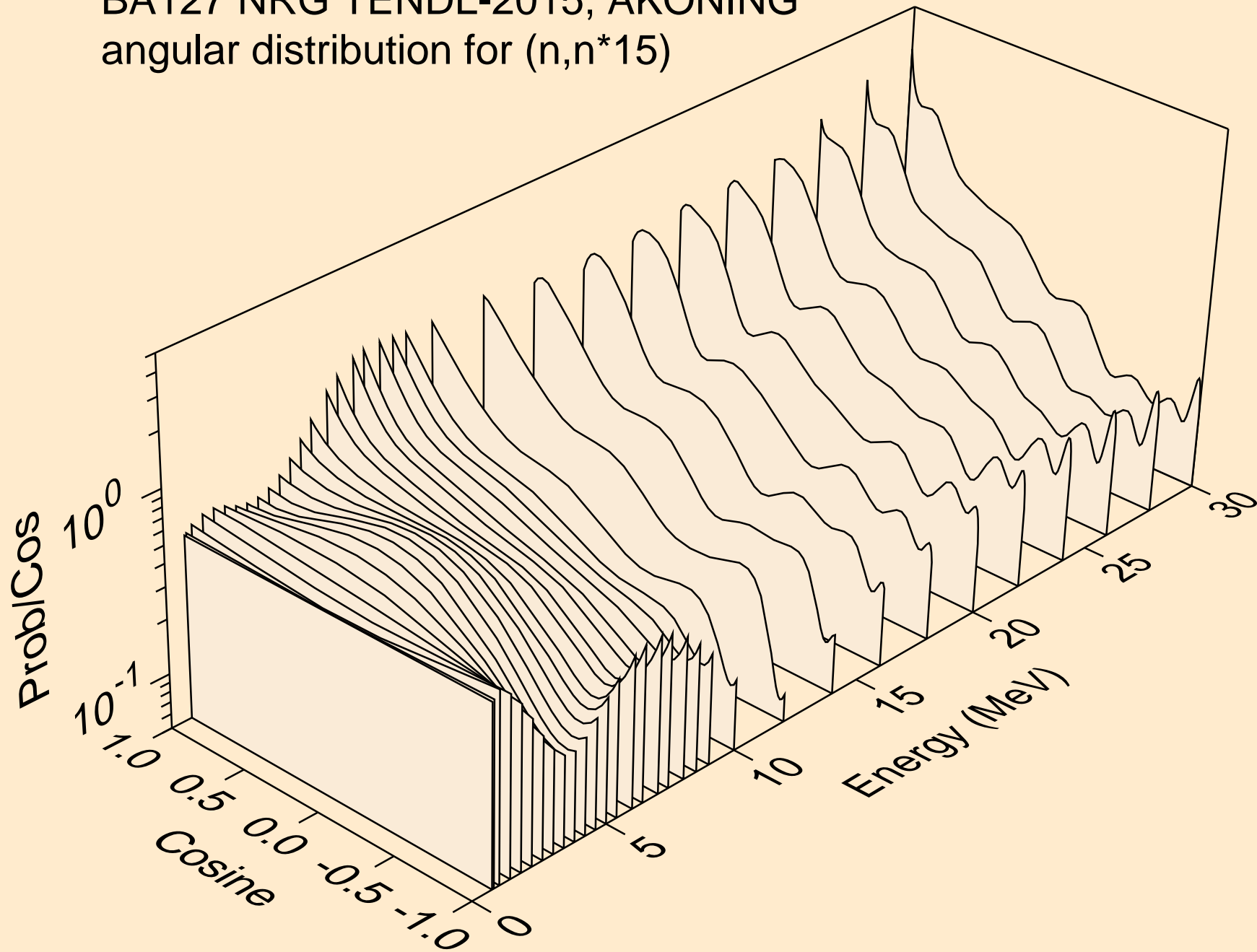


BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

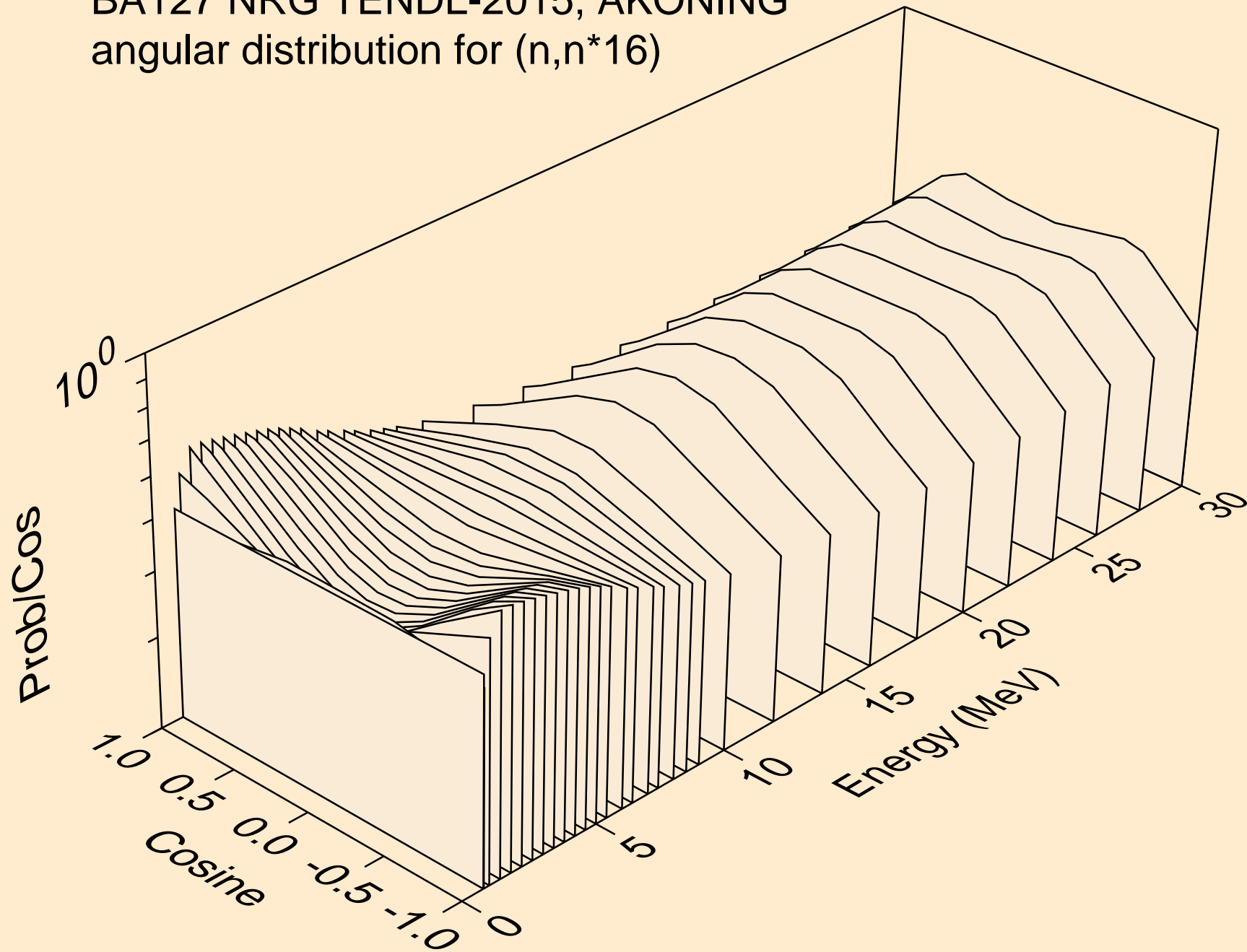




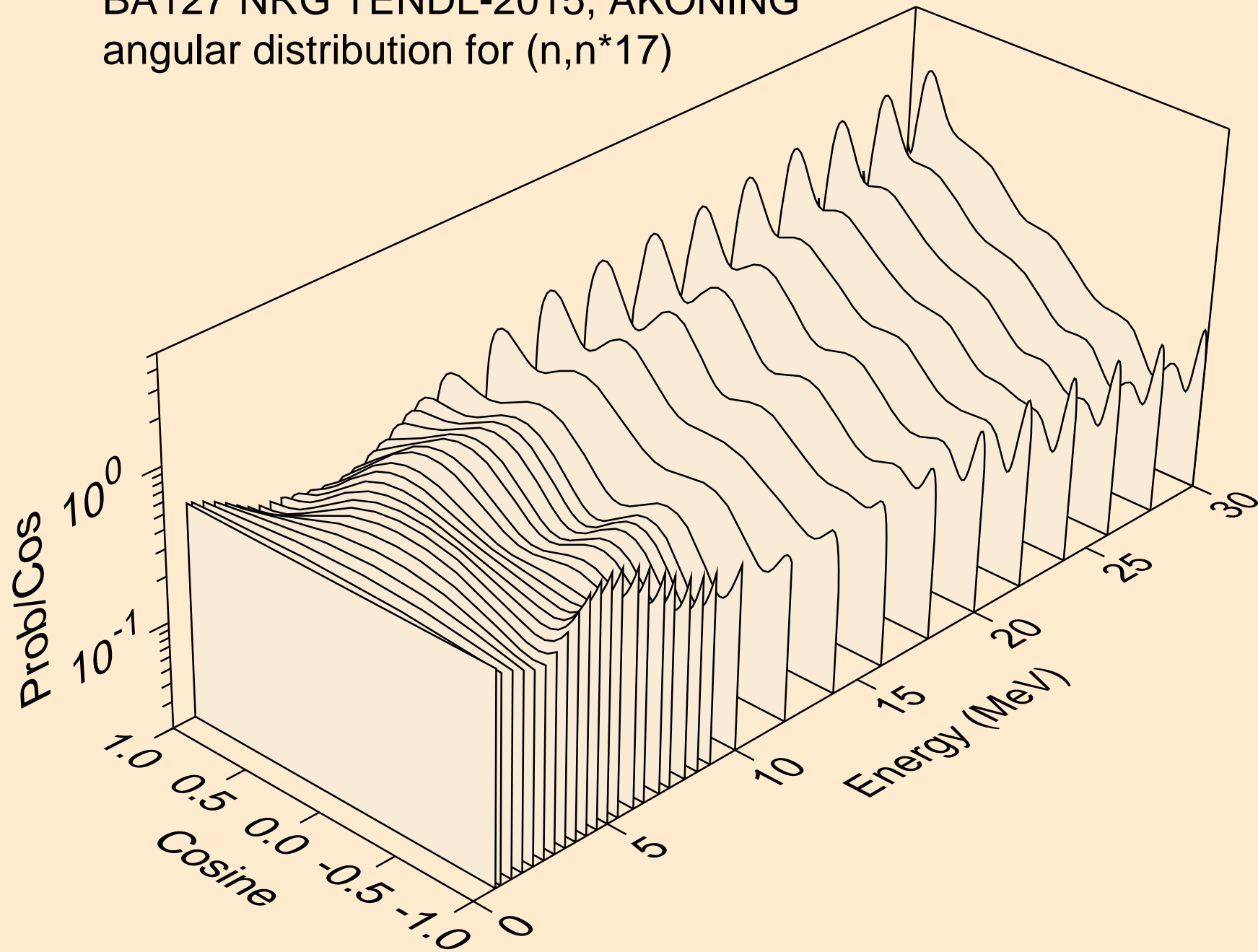
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



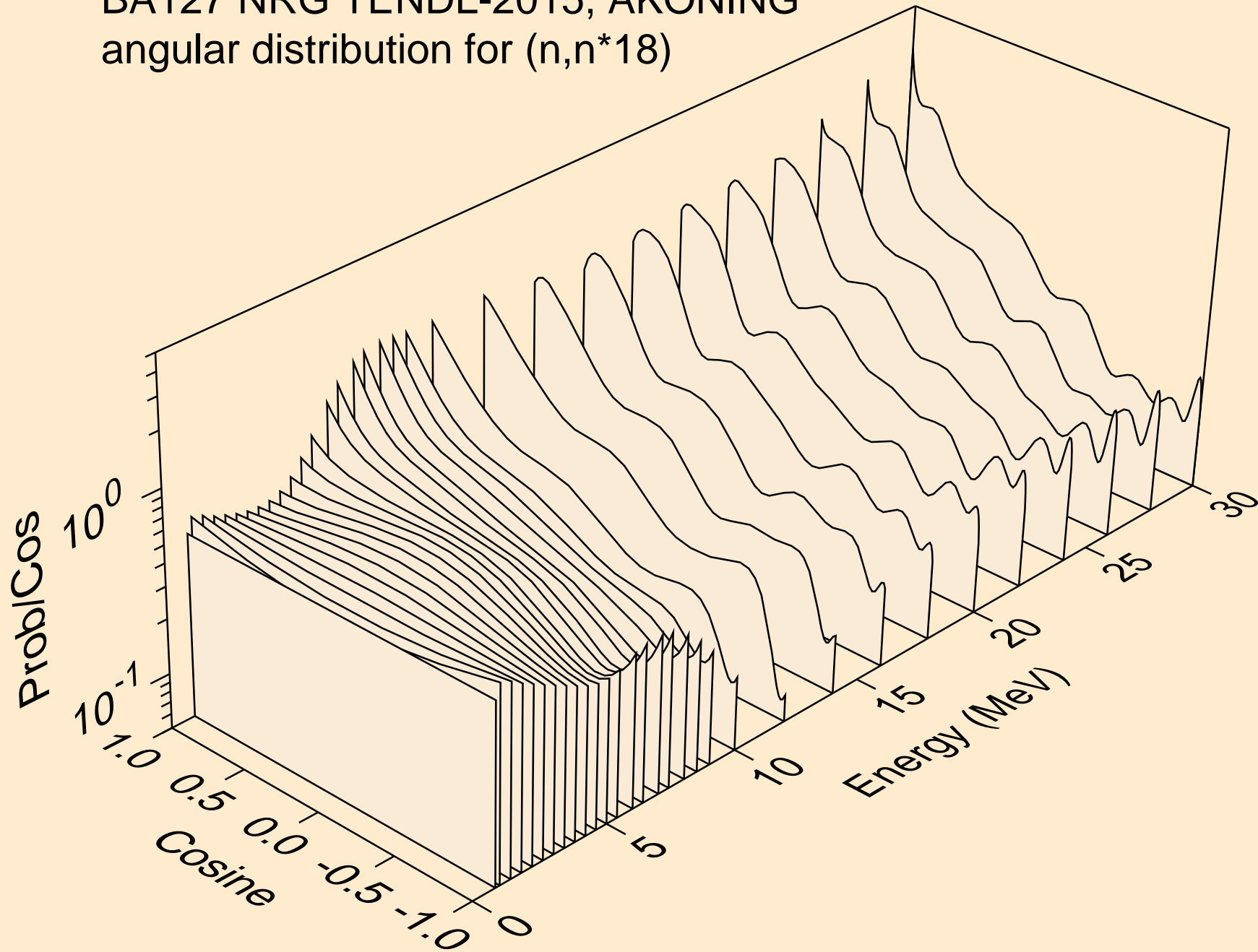
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



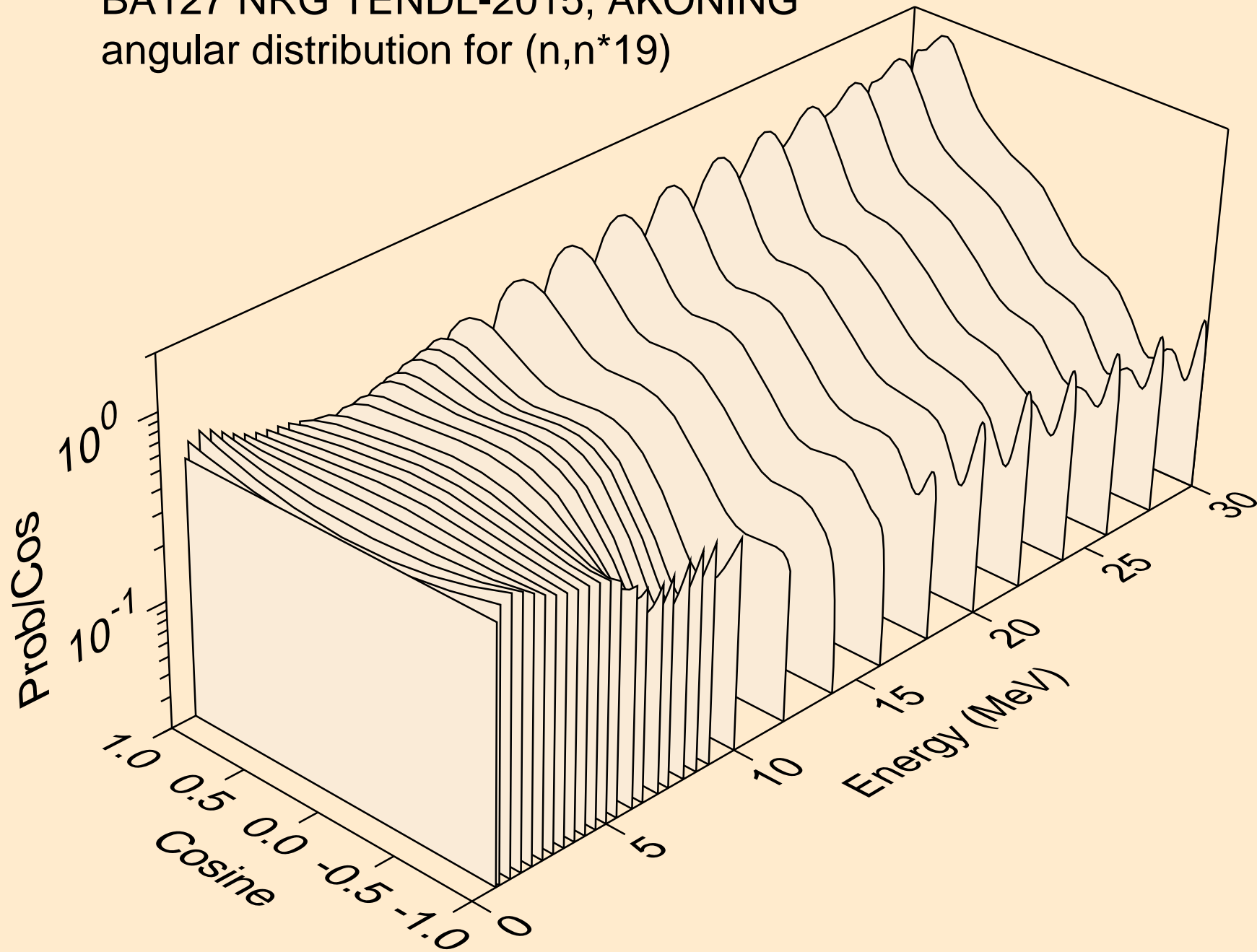
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



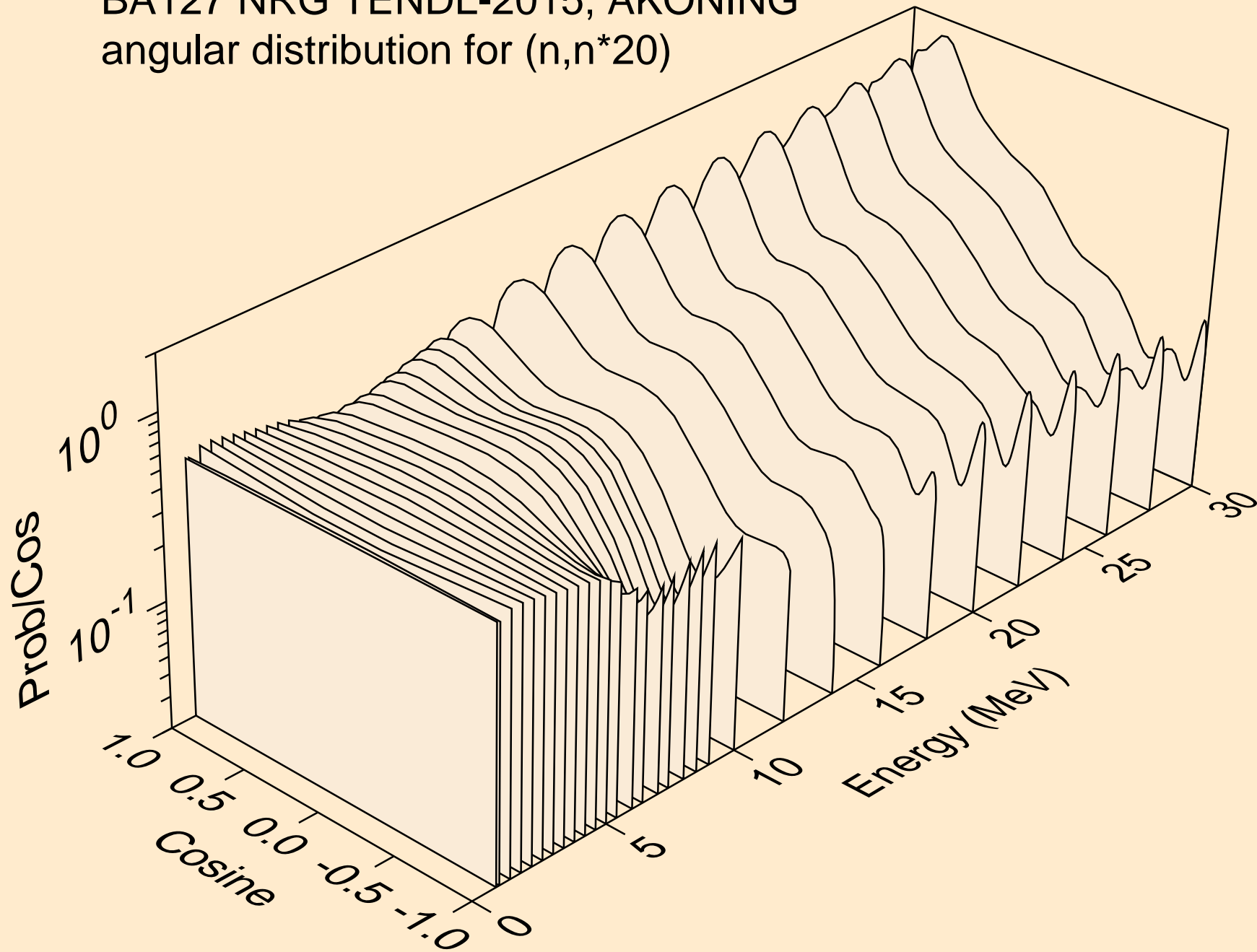
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



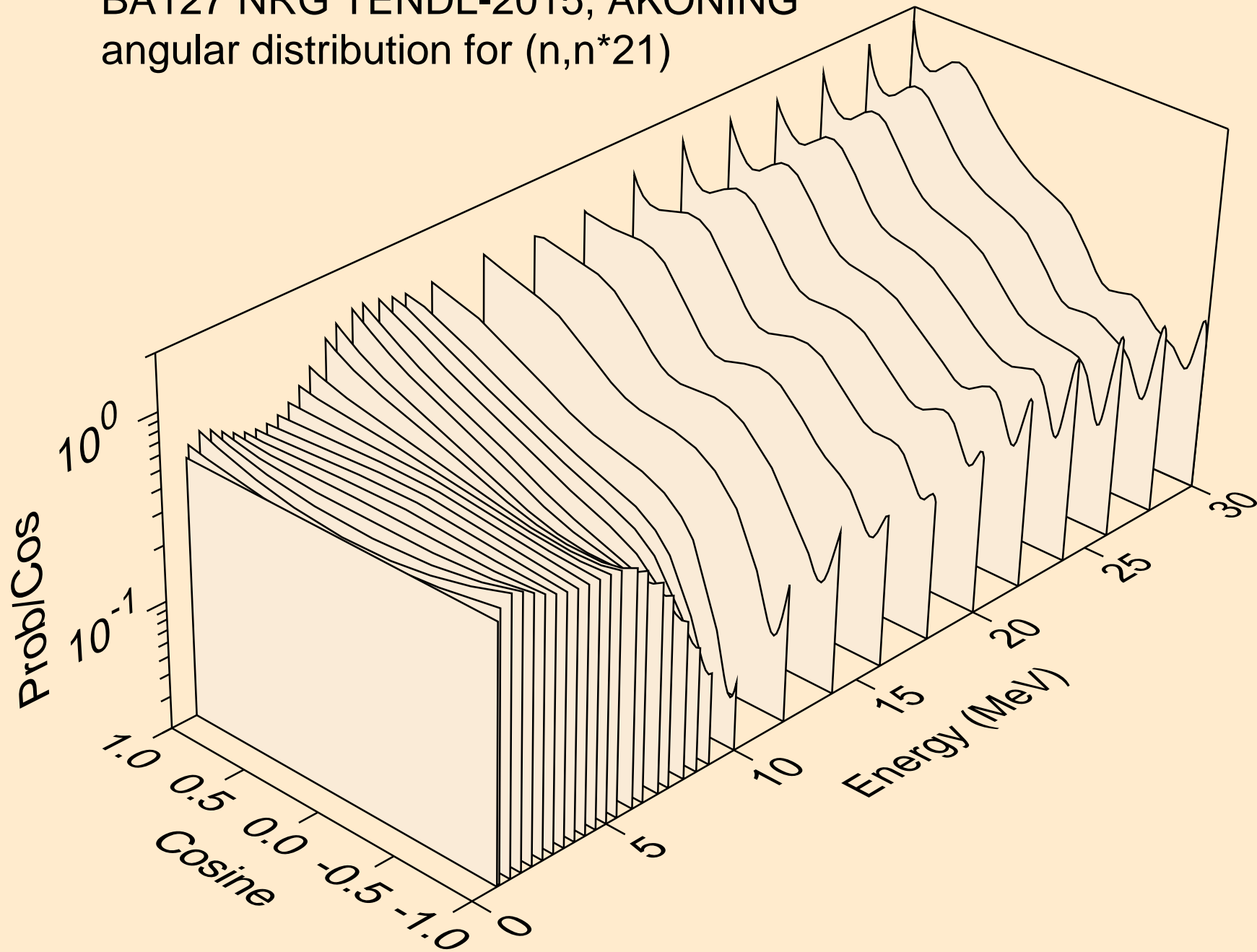
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



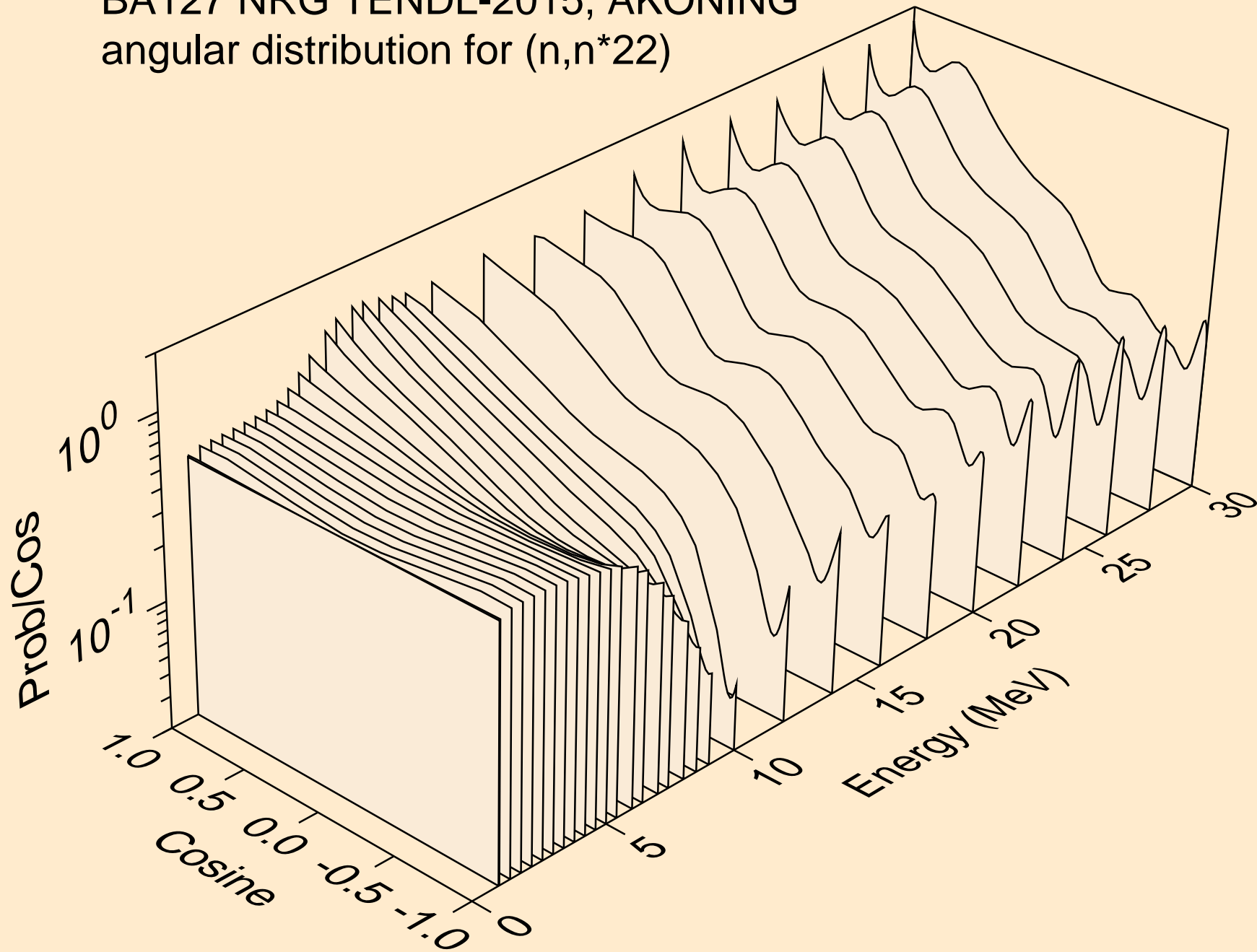
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

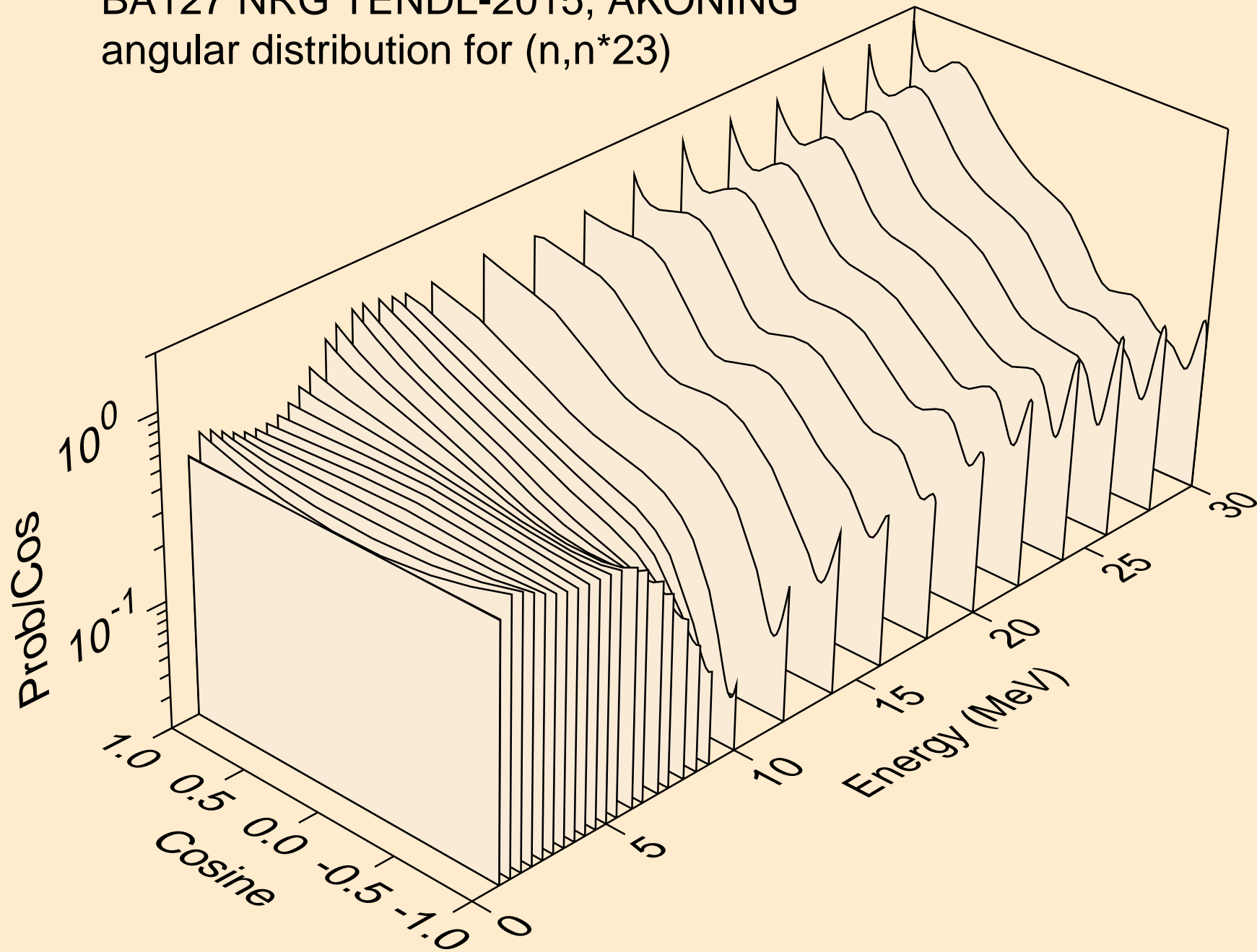


BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

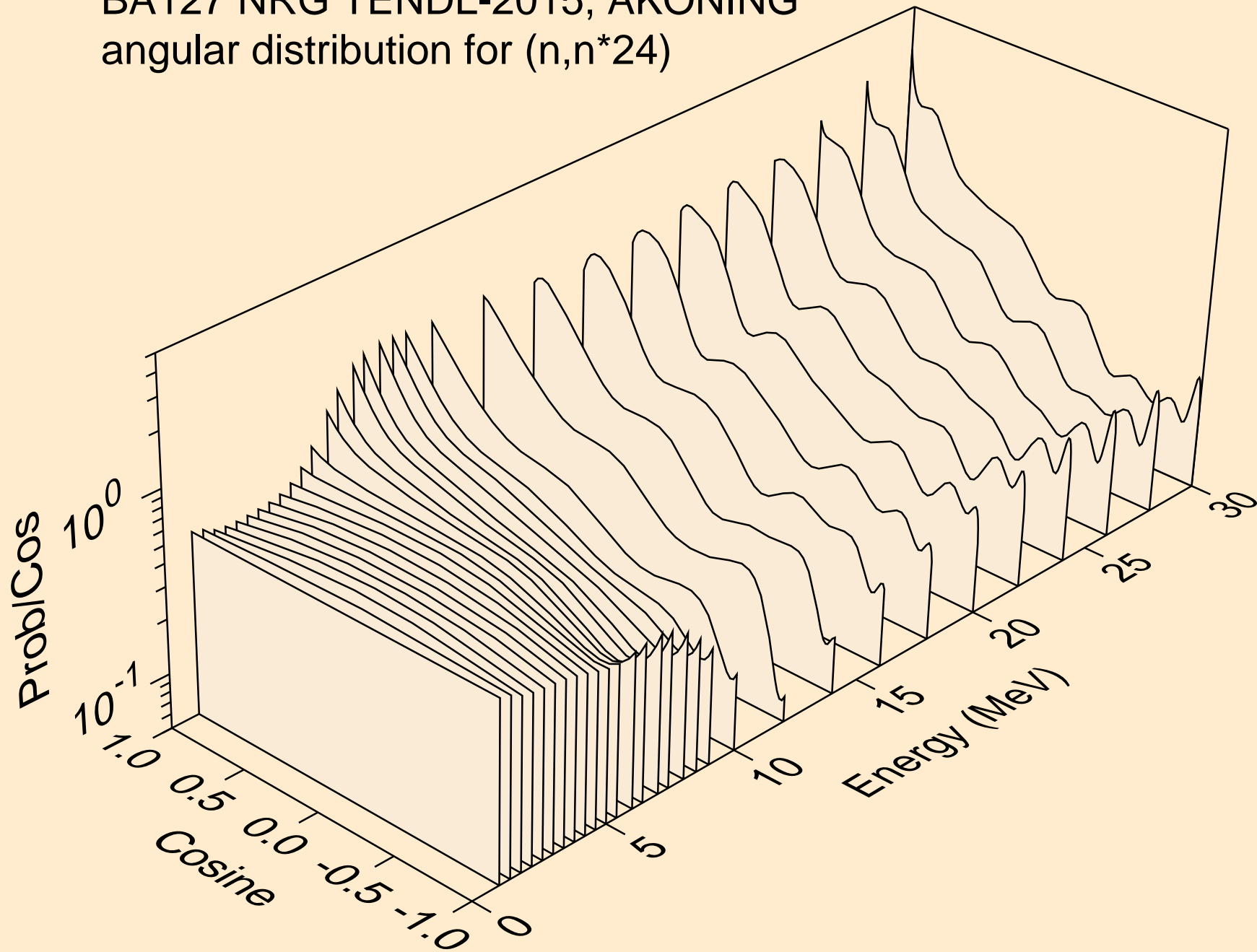




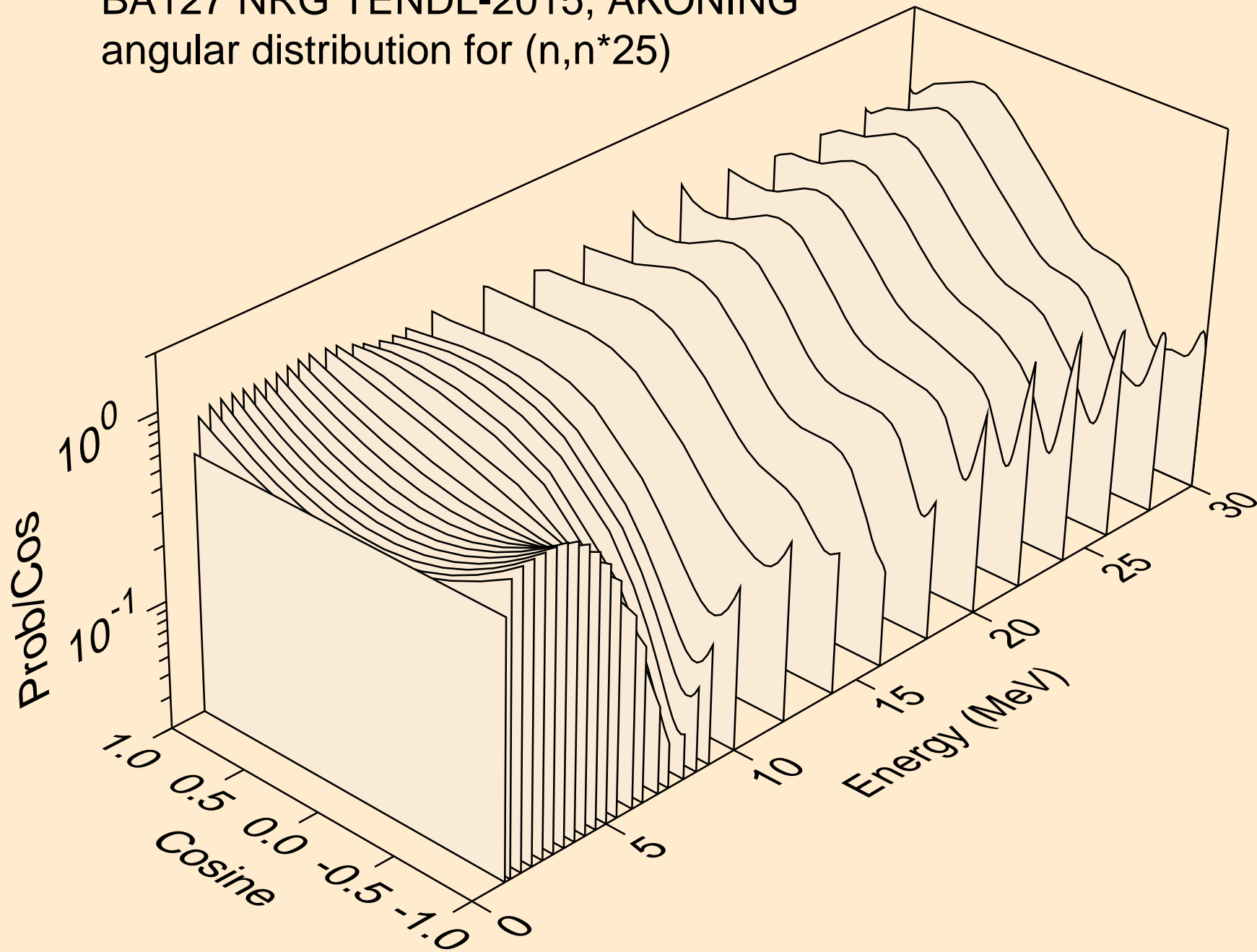
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



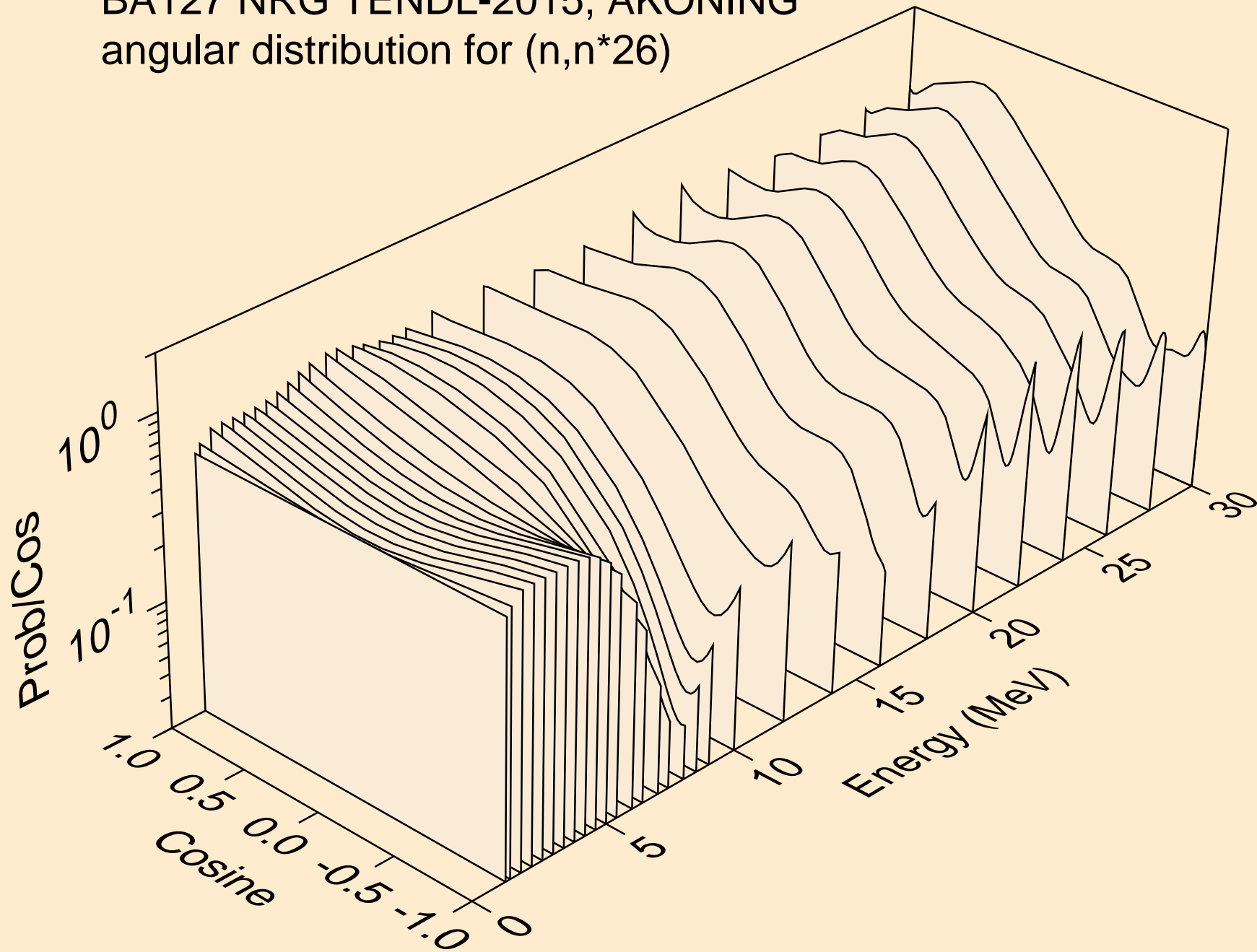
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



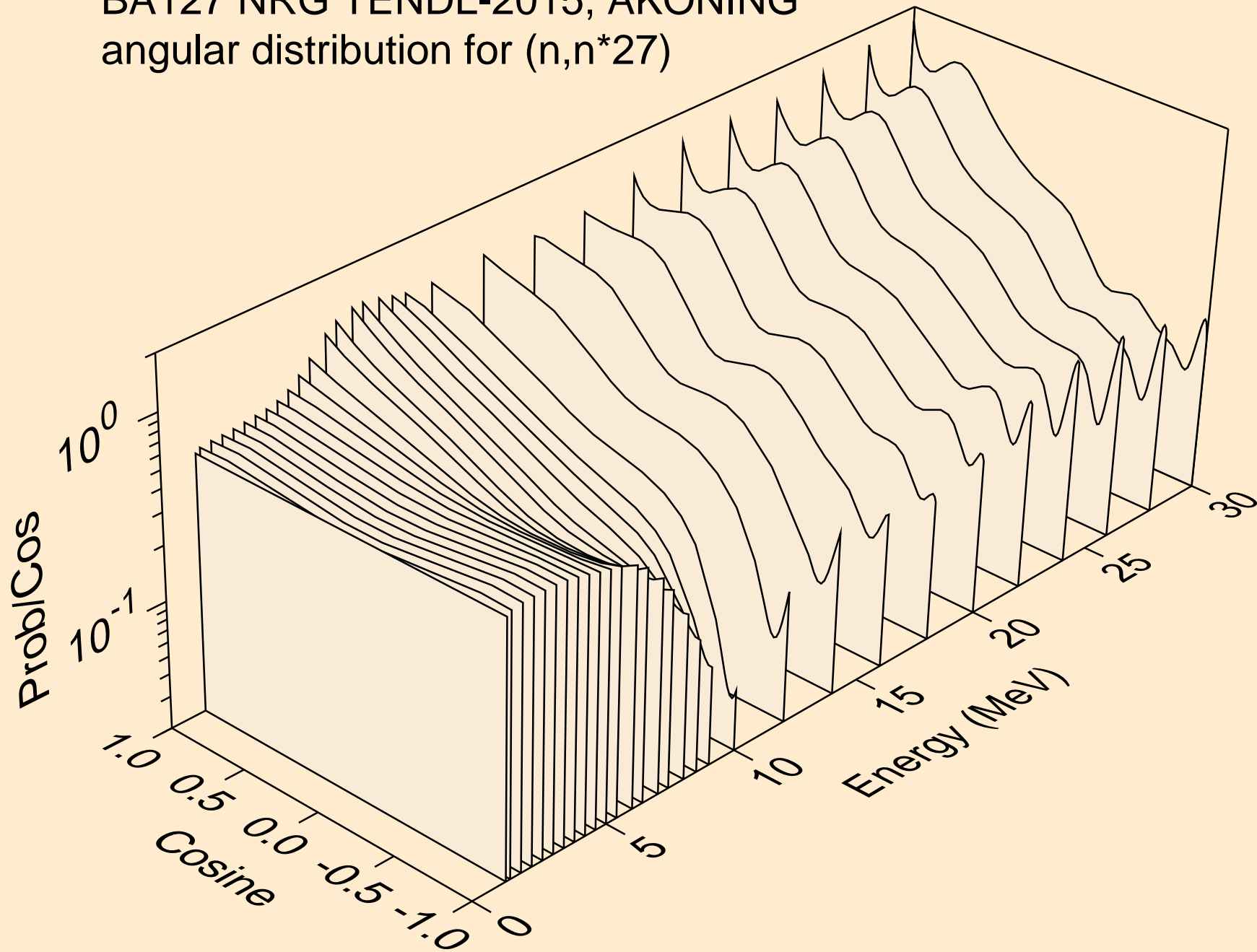
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



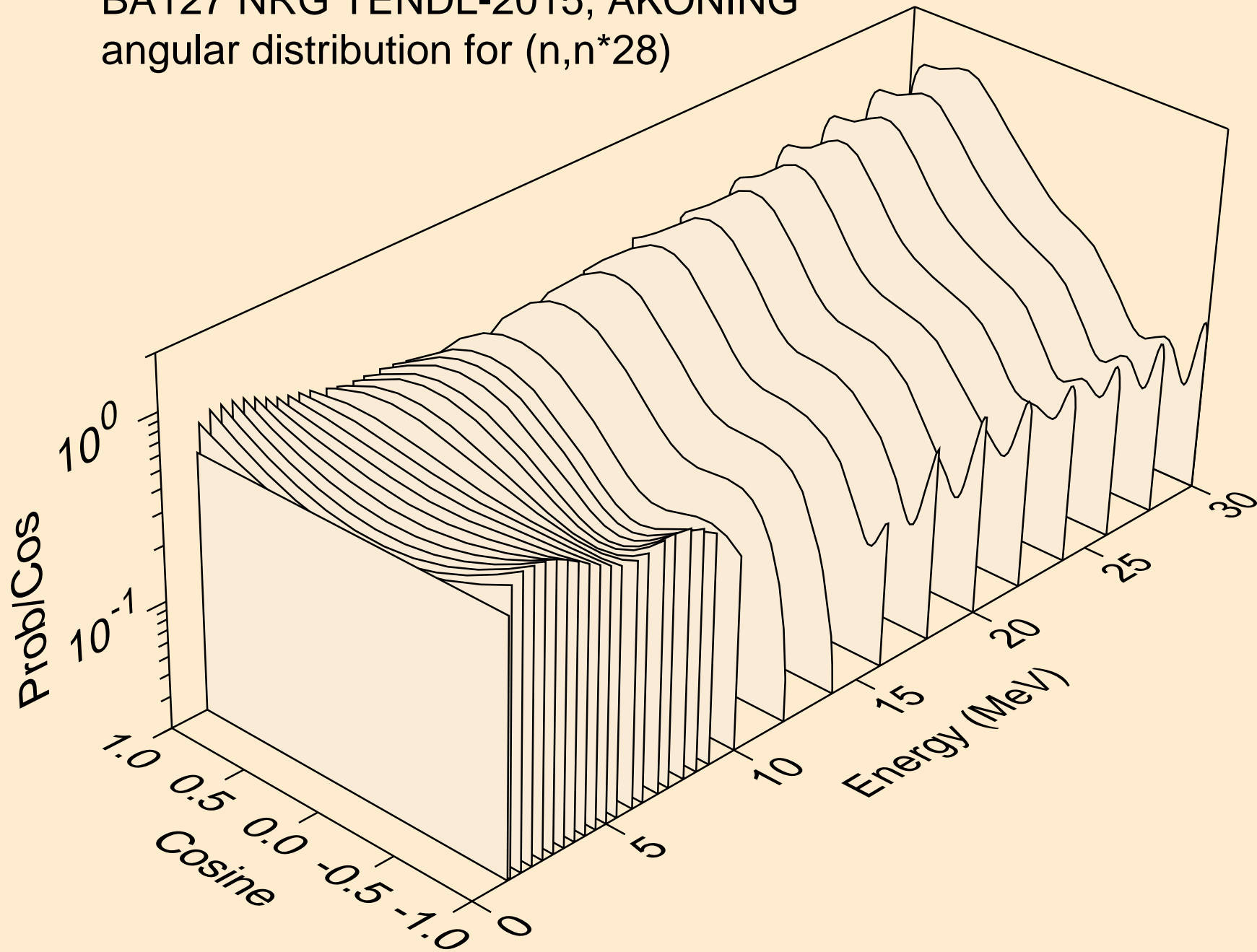
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



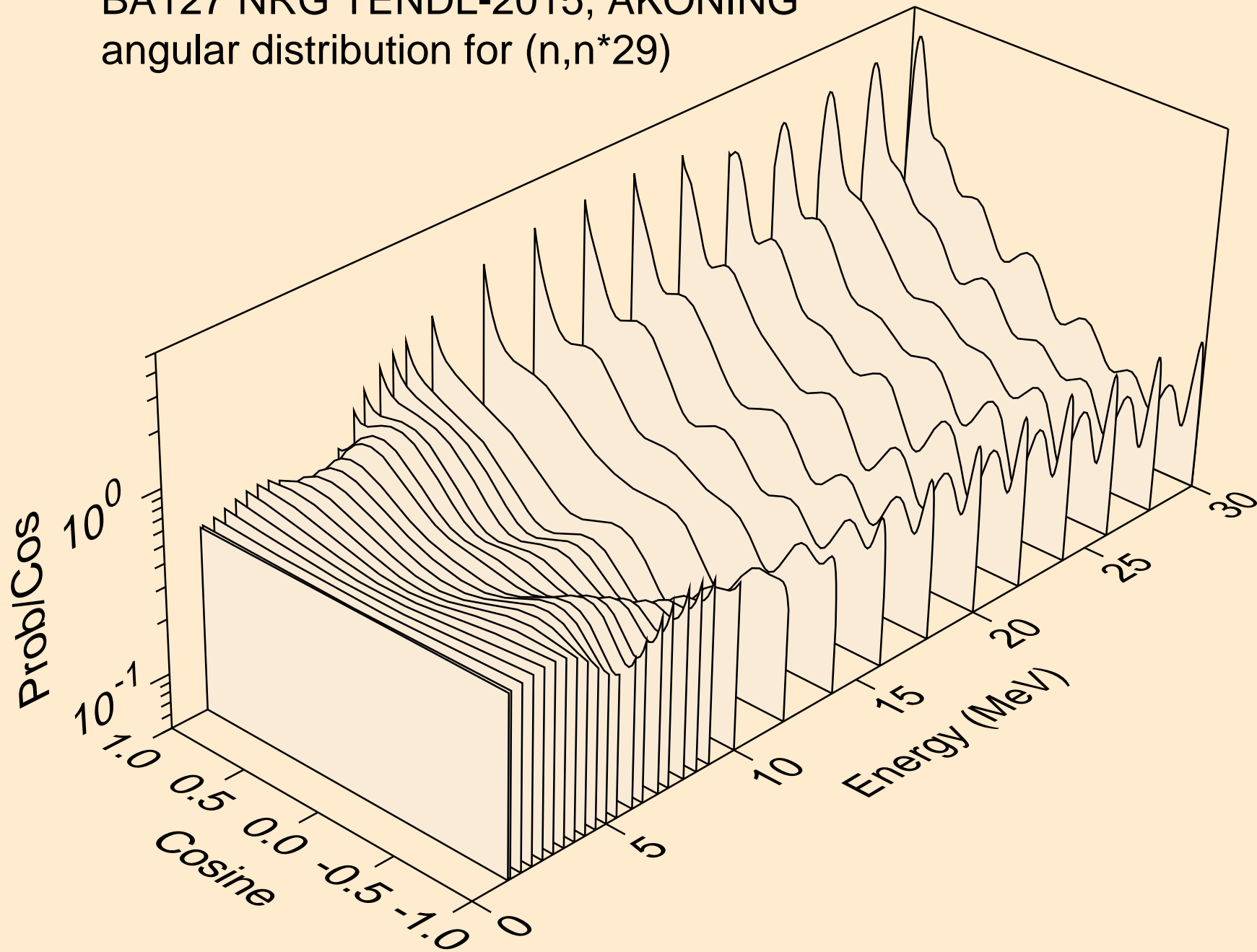
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



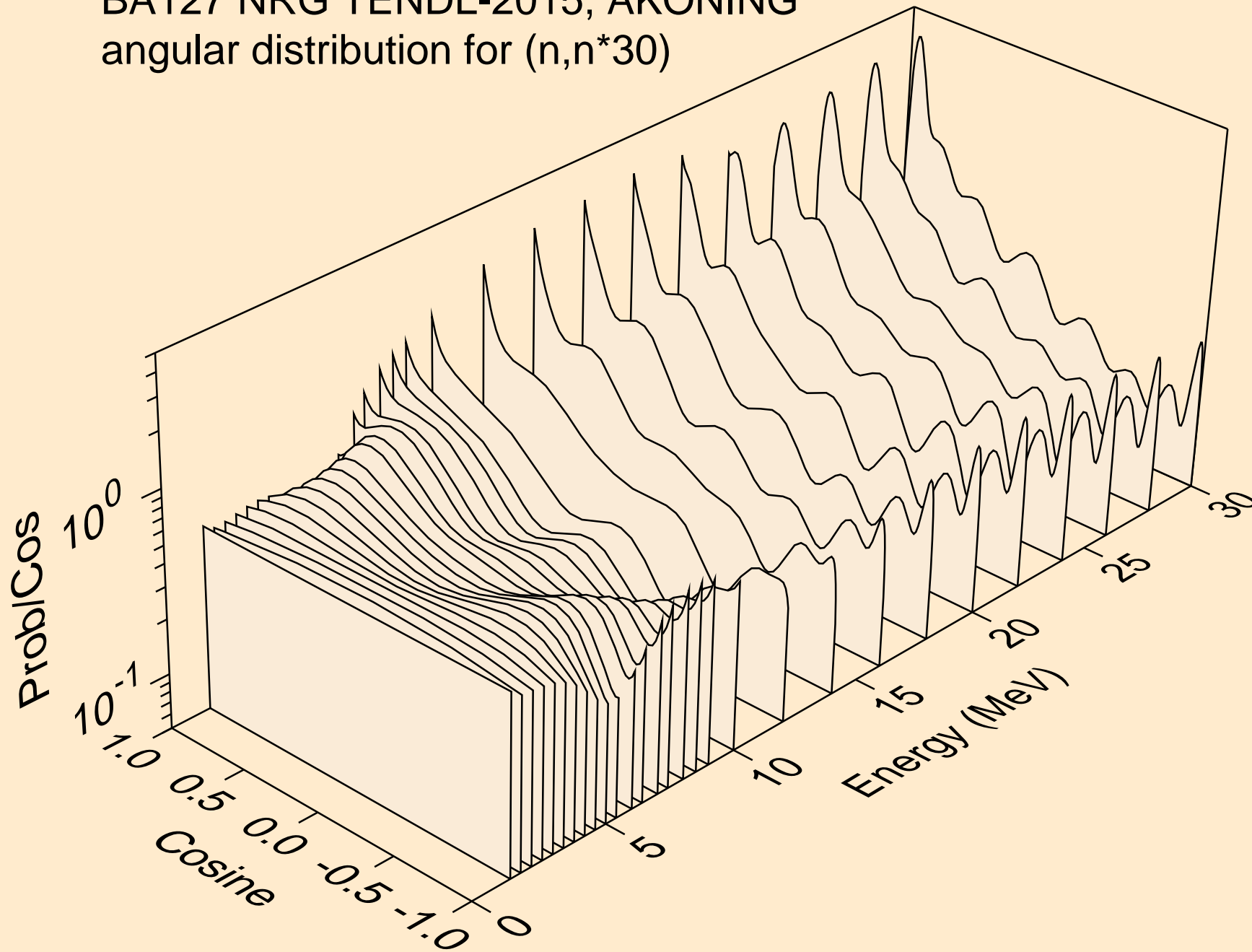
BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

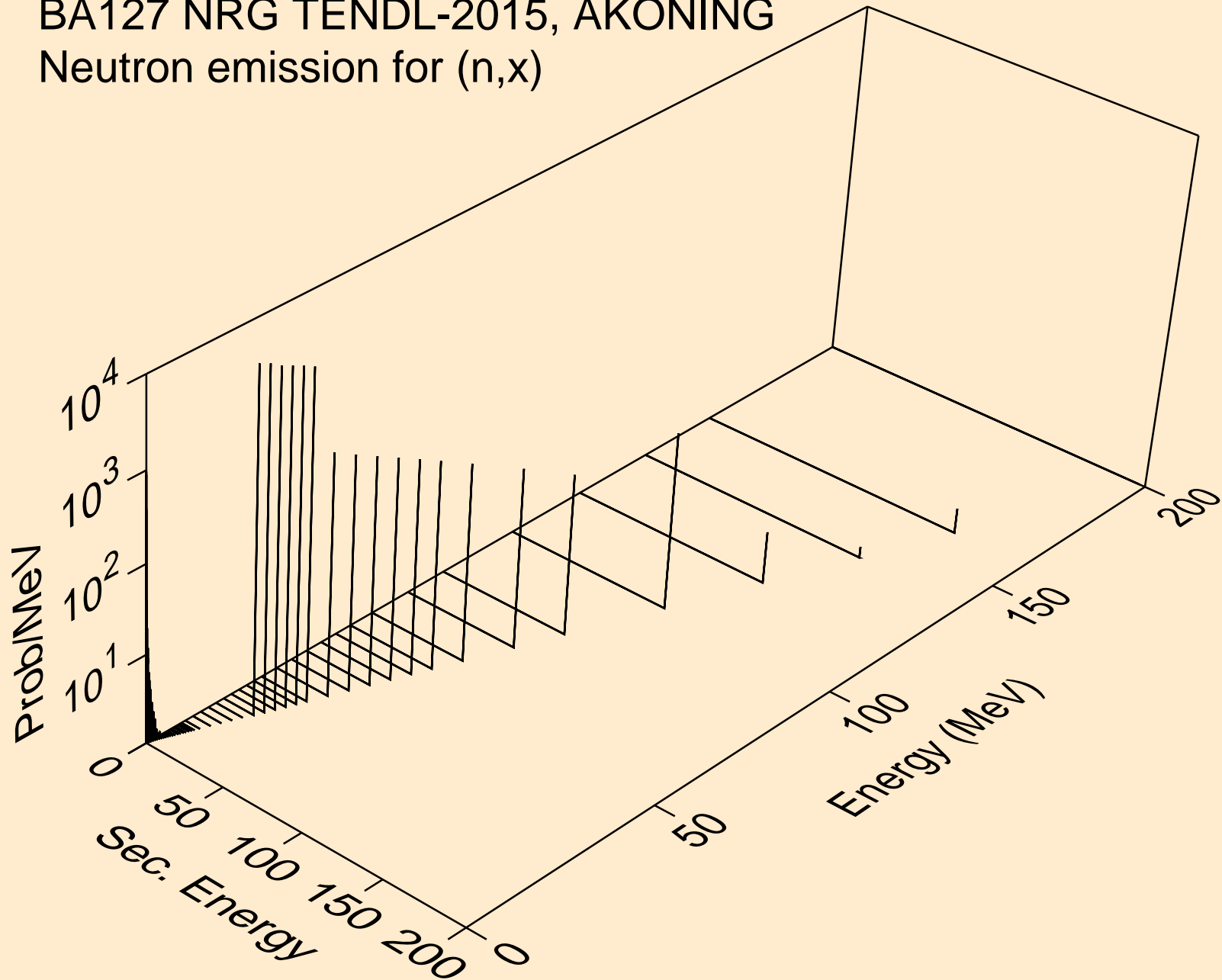


BA127 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

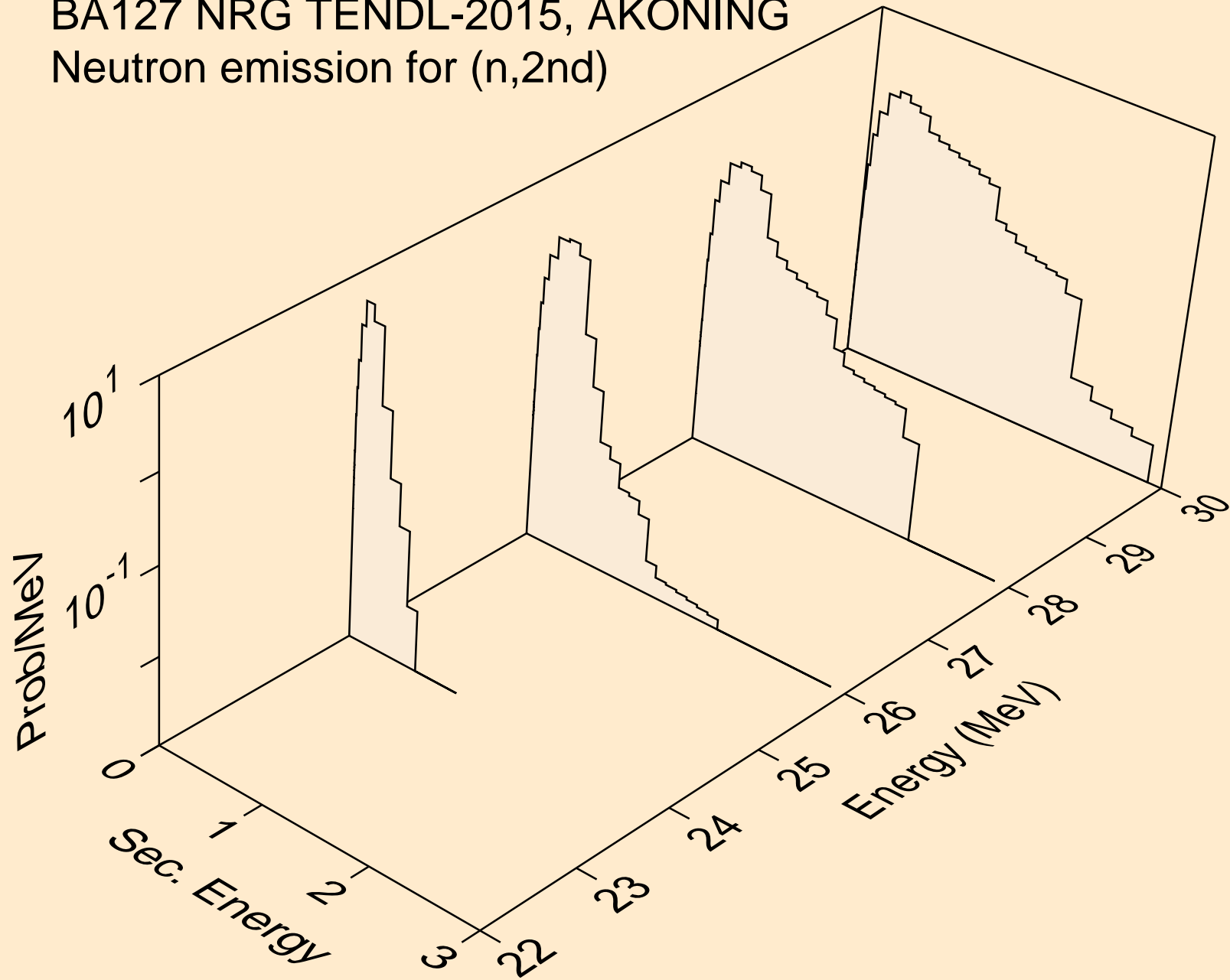




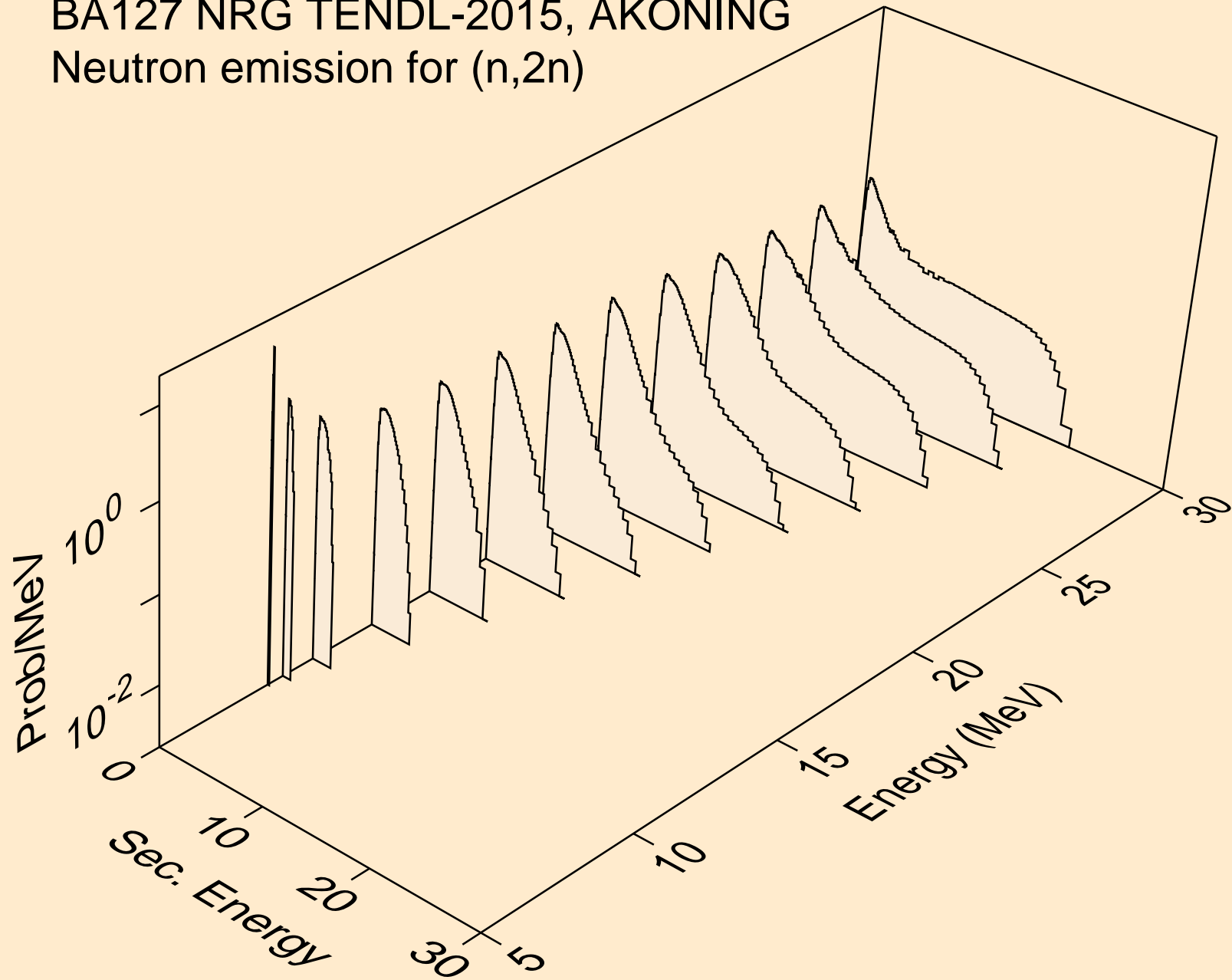
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



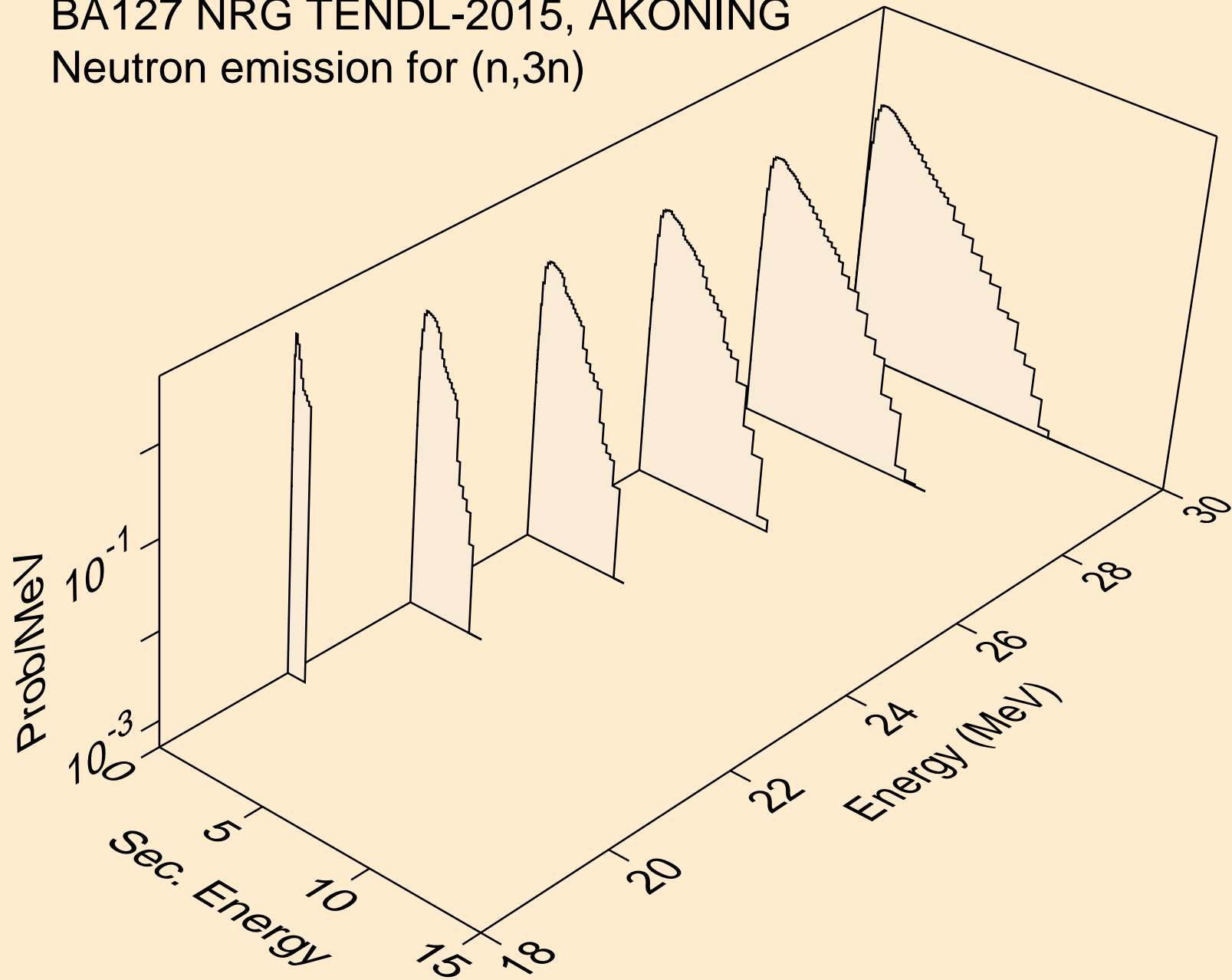
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



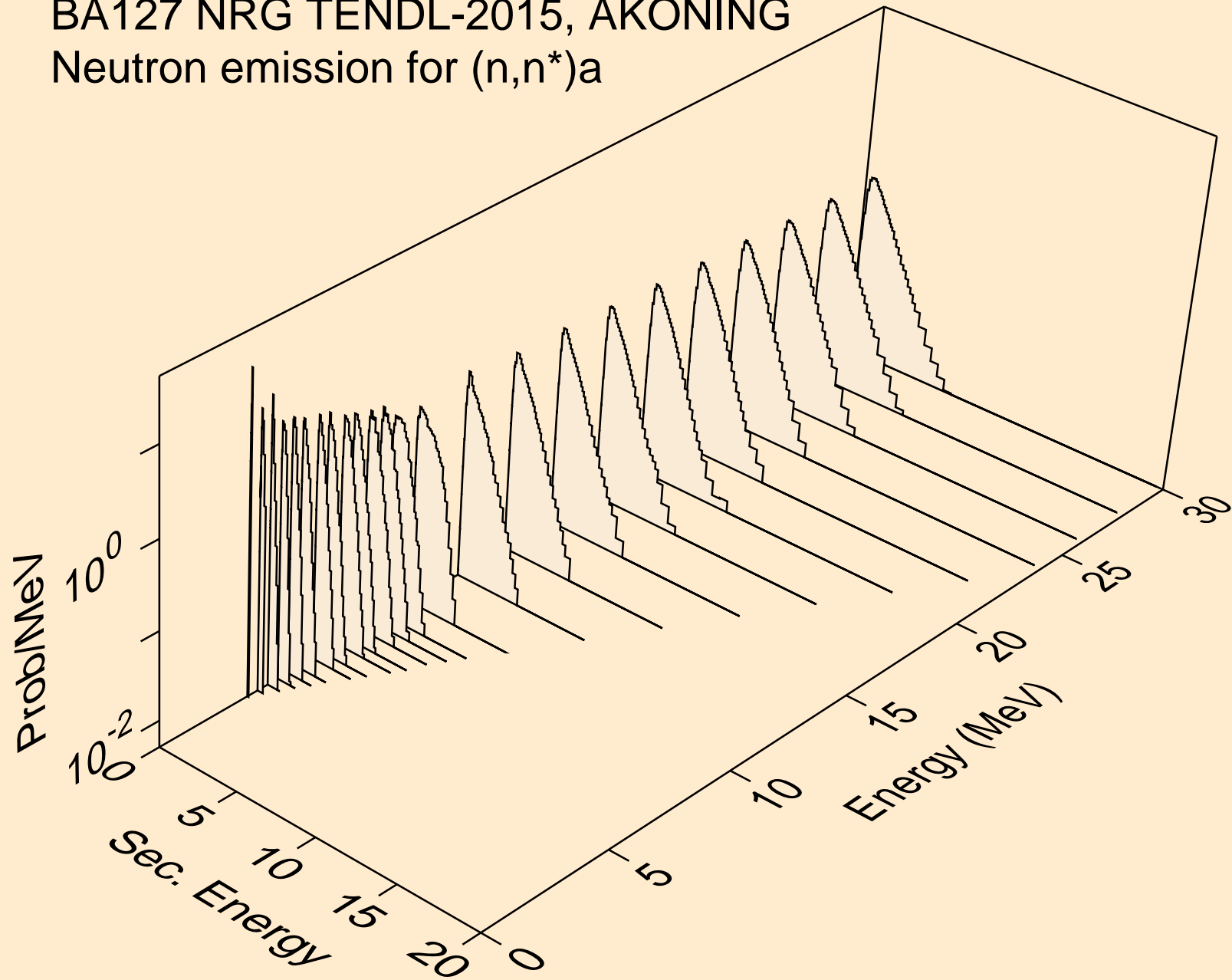
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



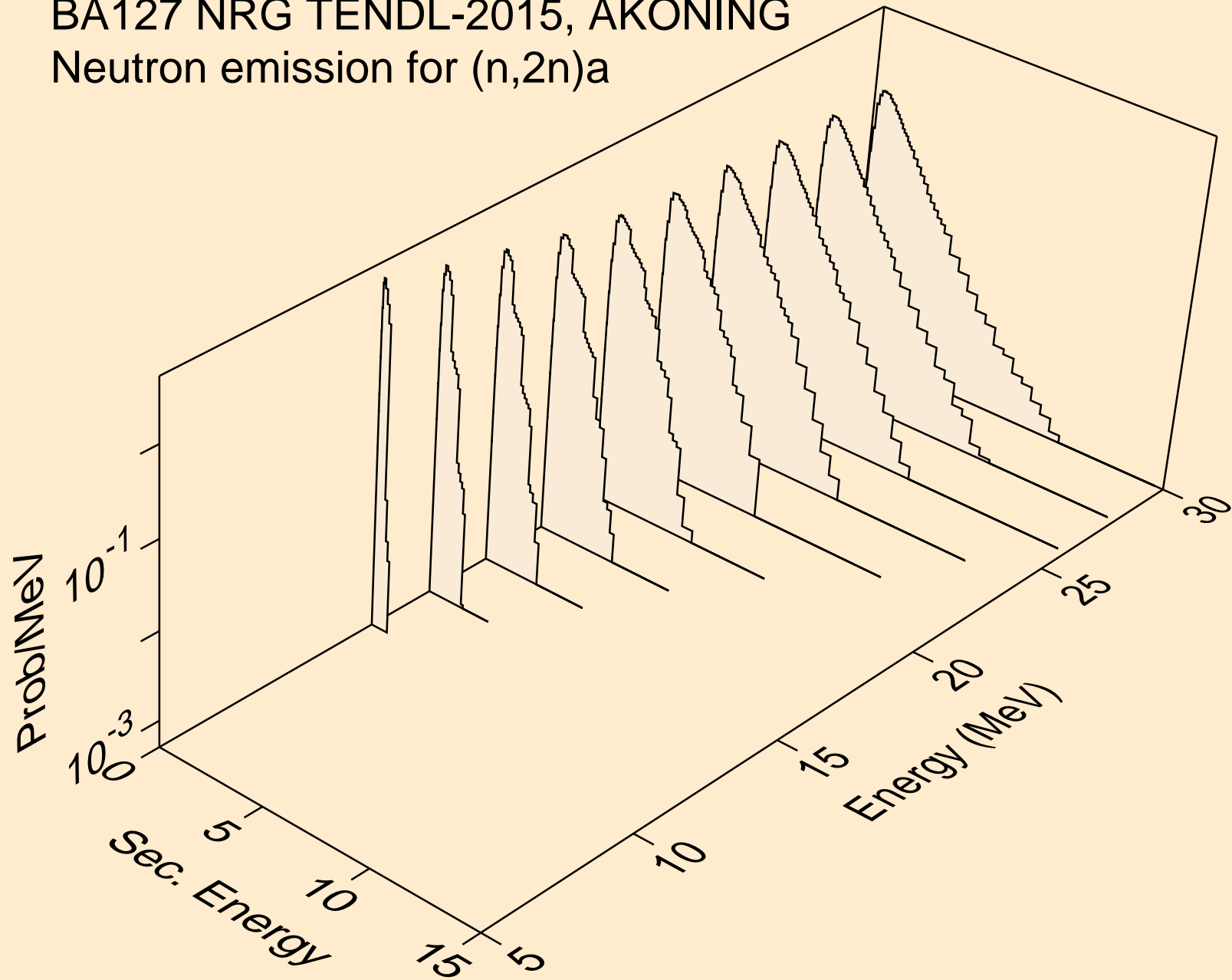
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



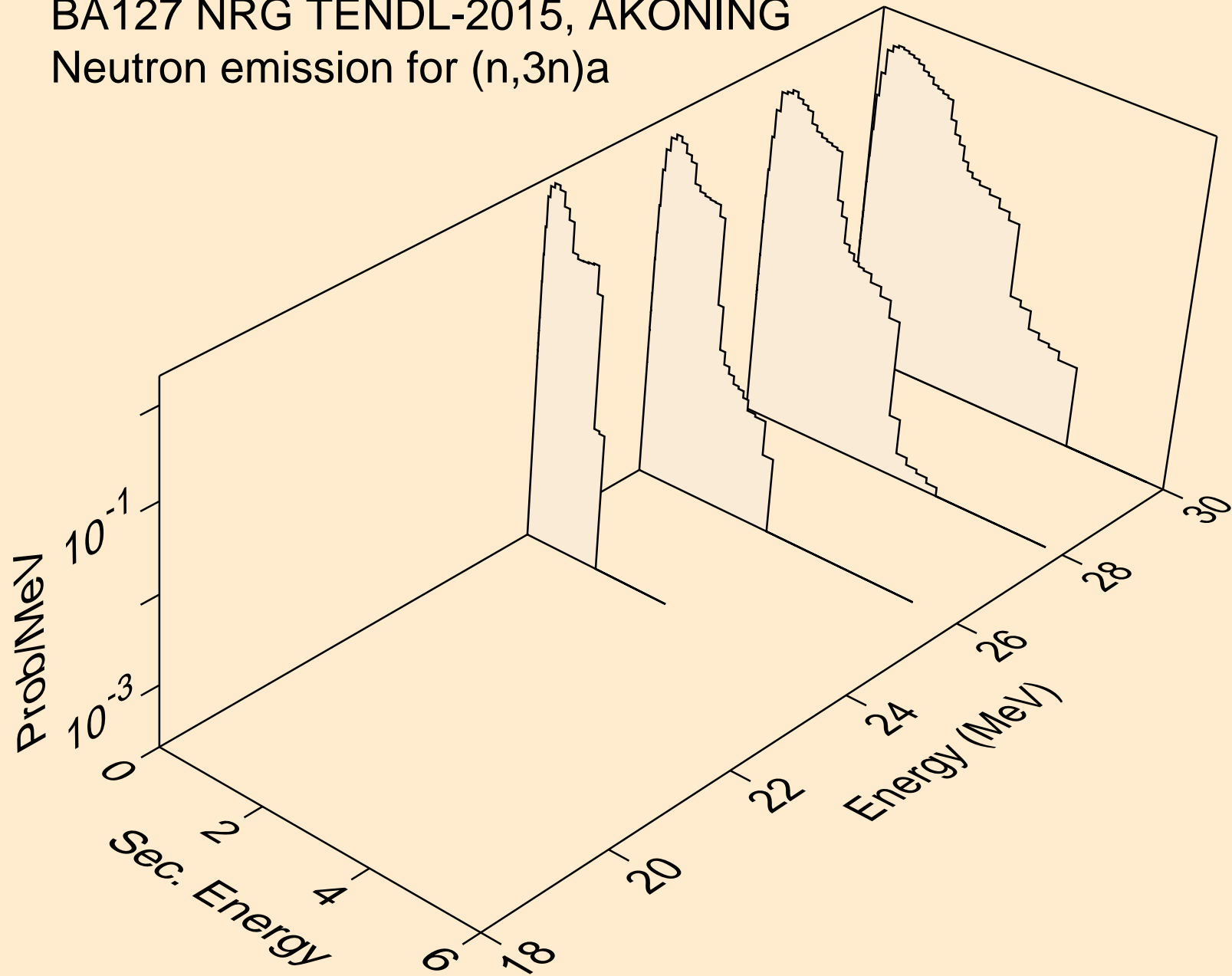
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



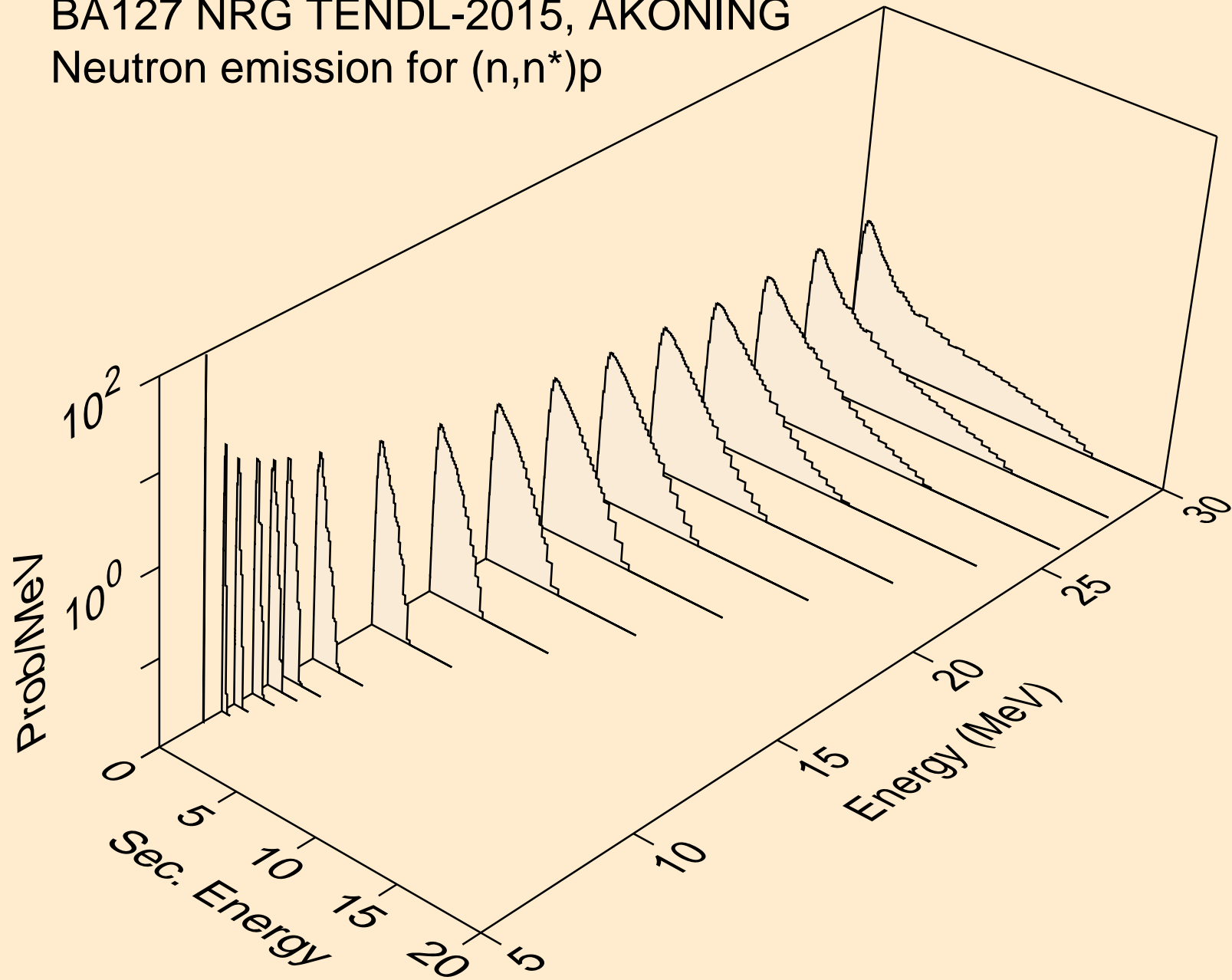
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

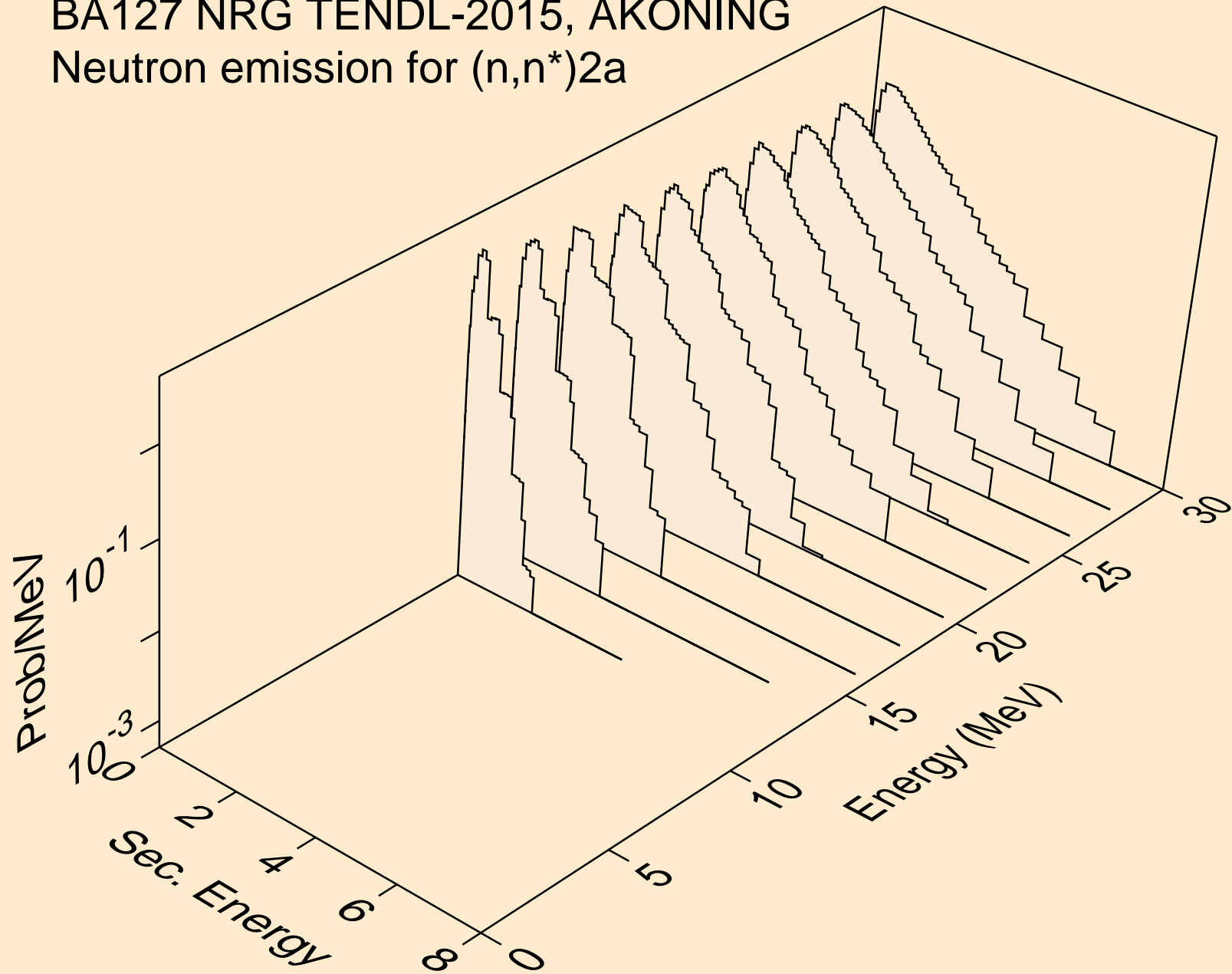


BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

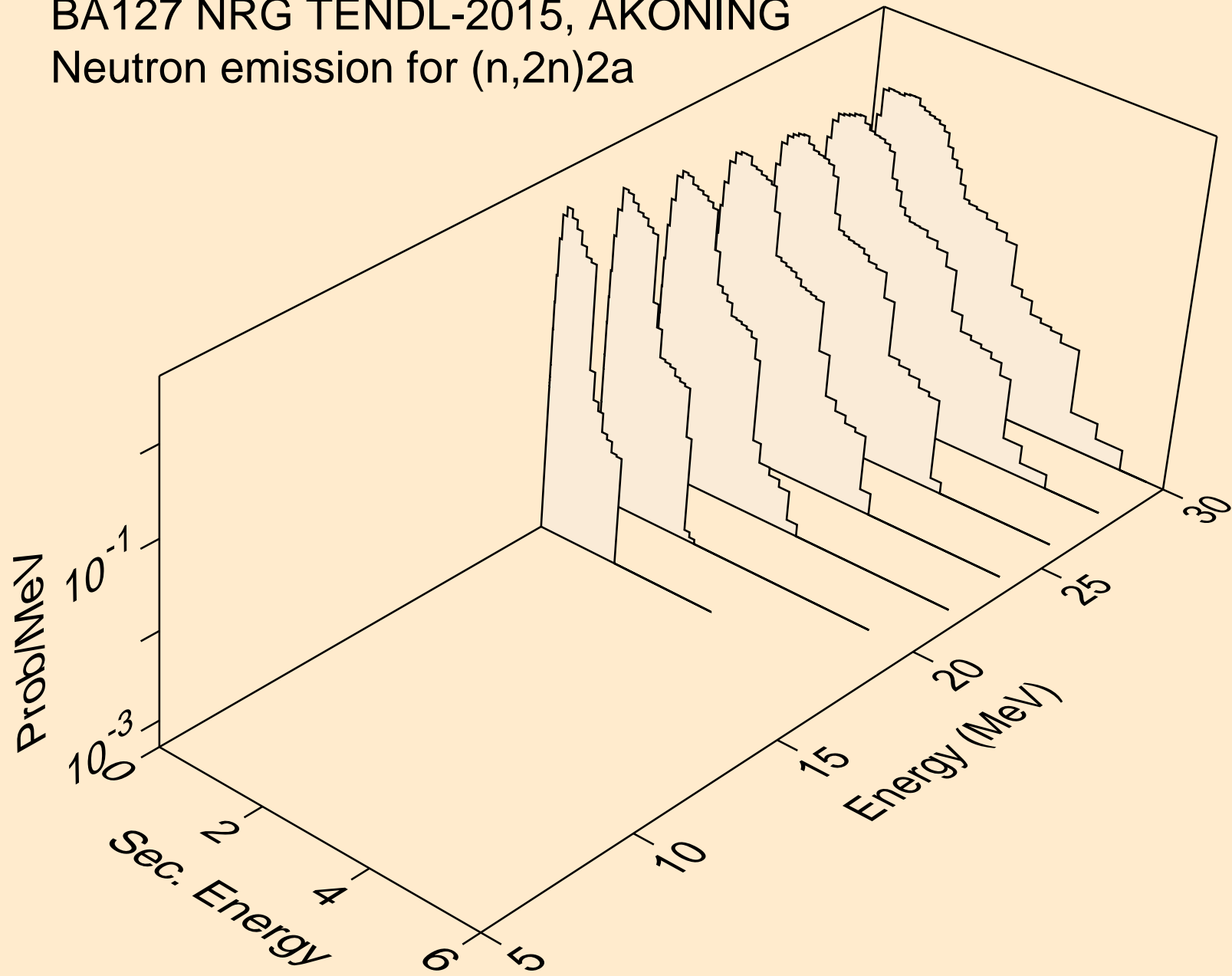




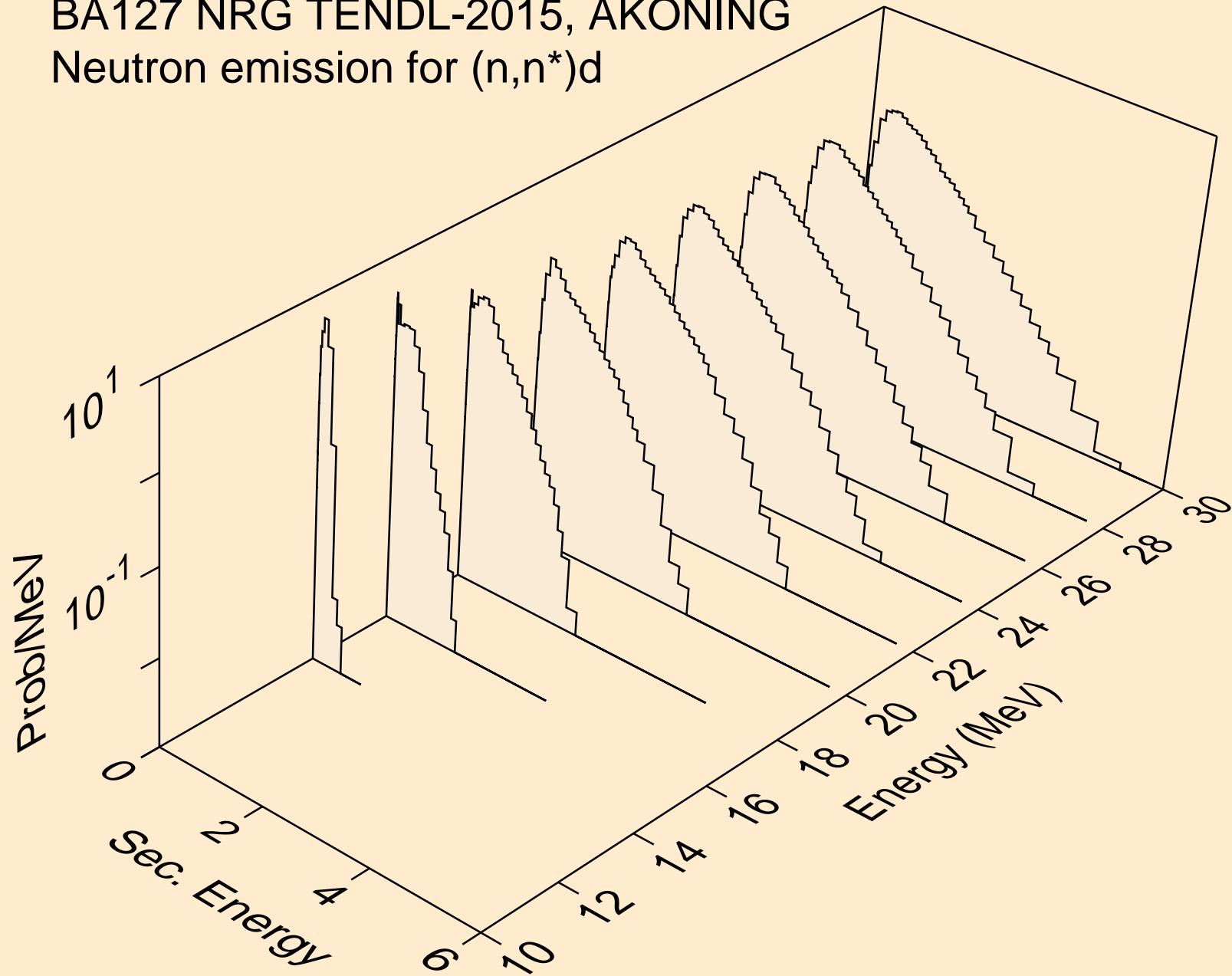
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



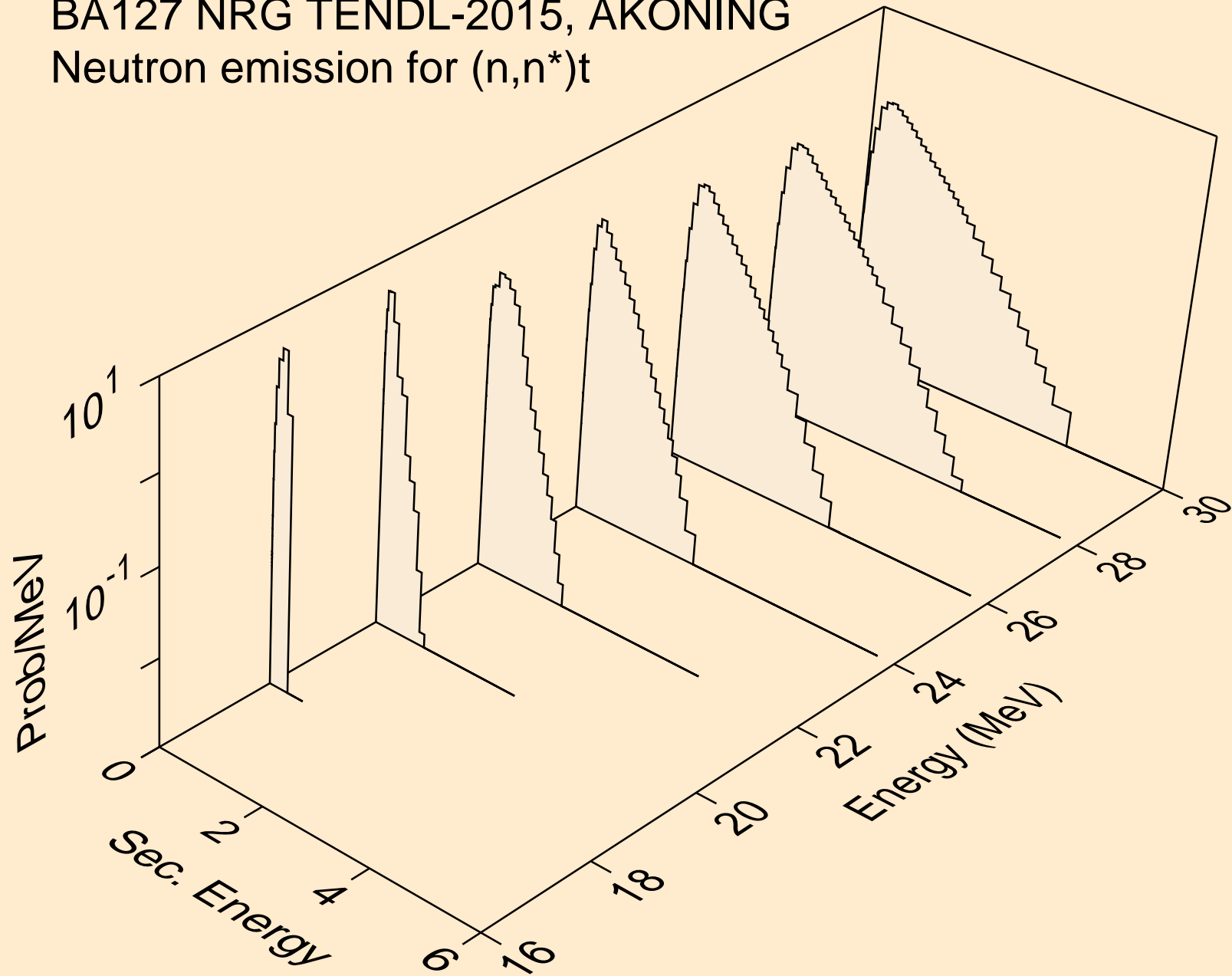
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



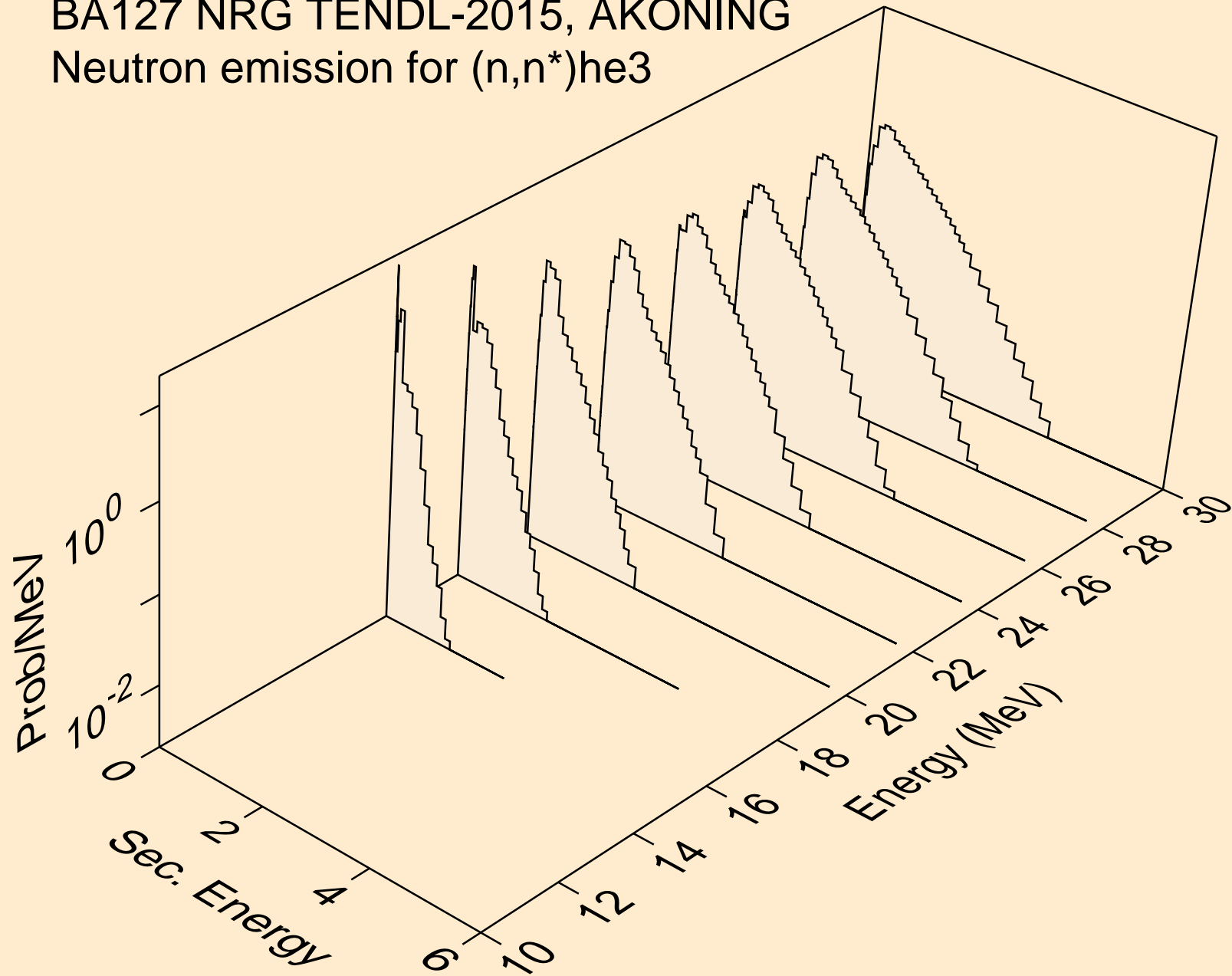
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



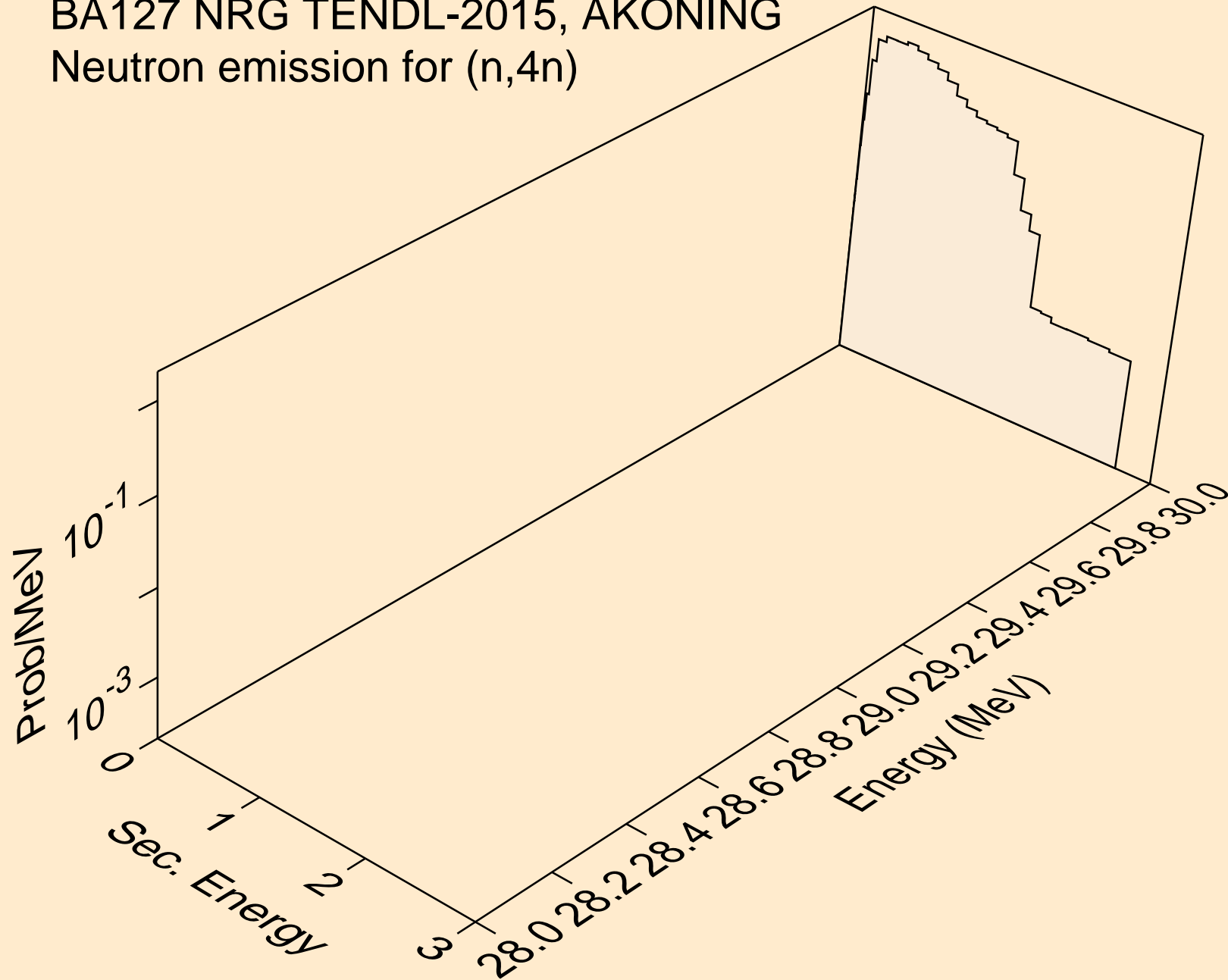
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



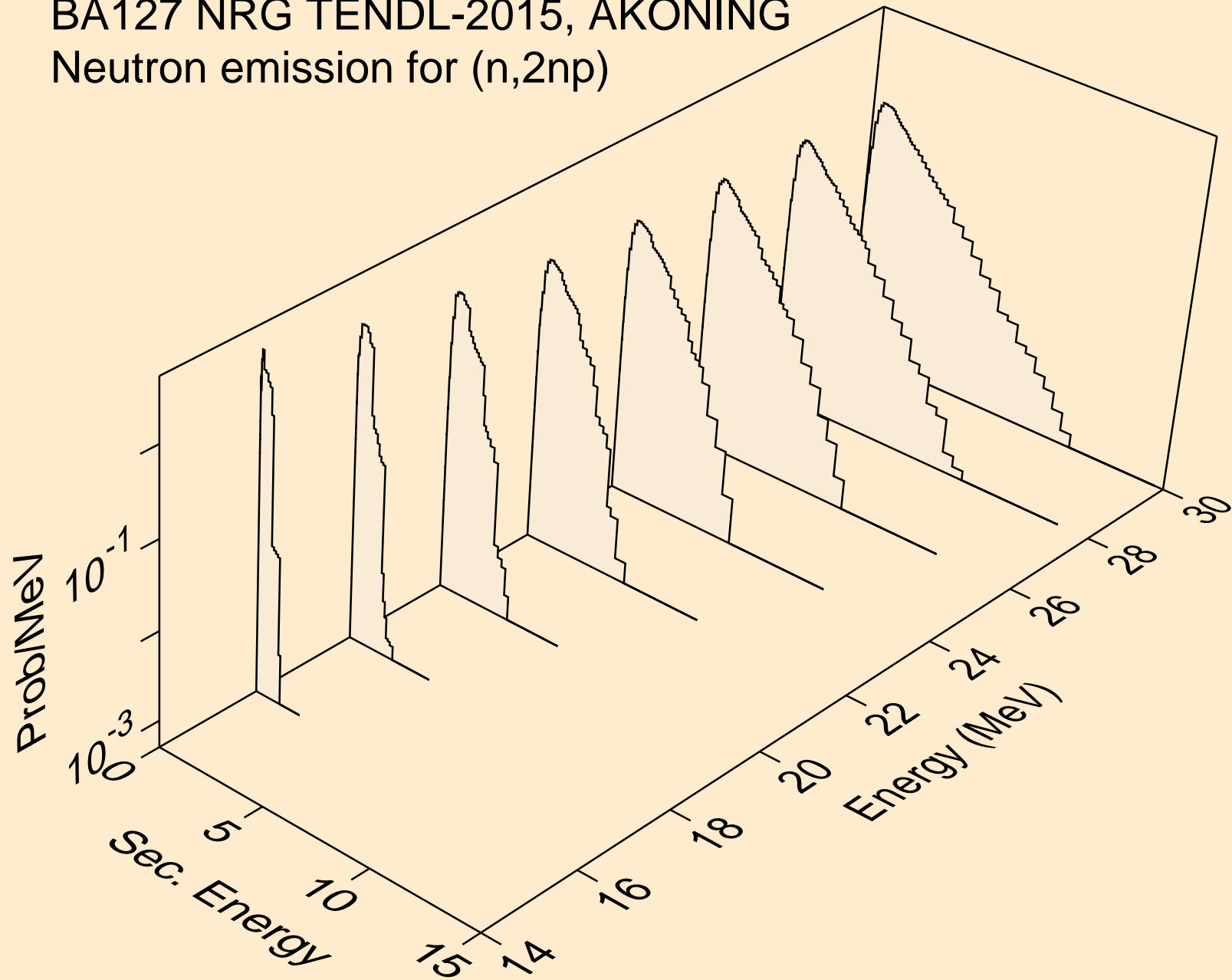
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



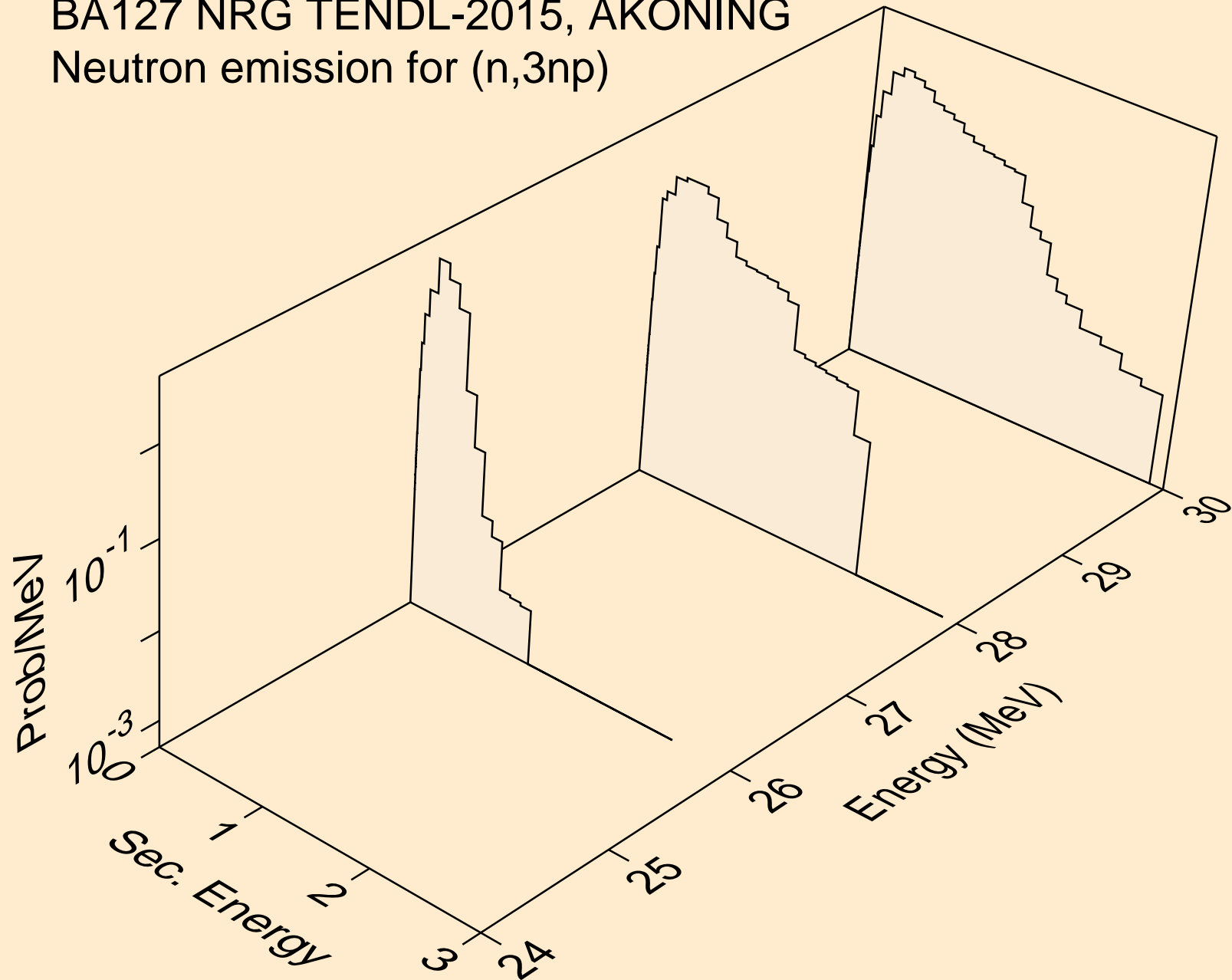
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

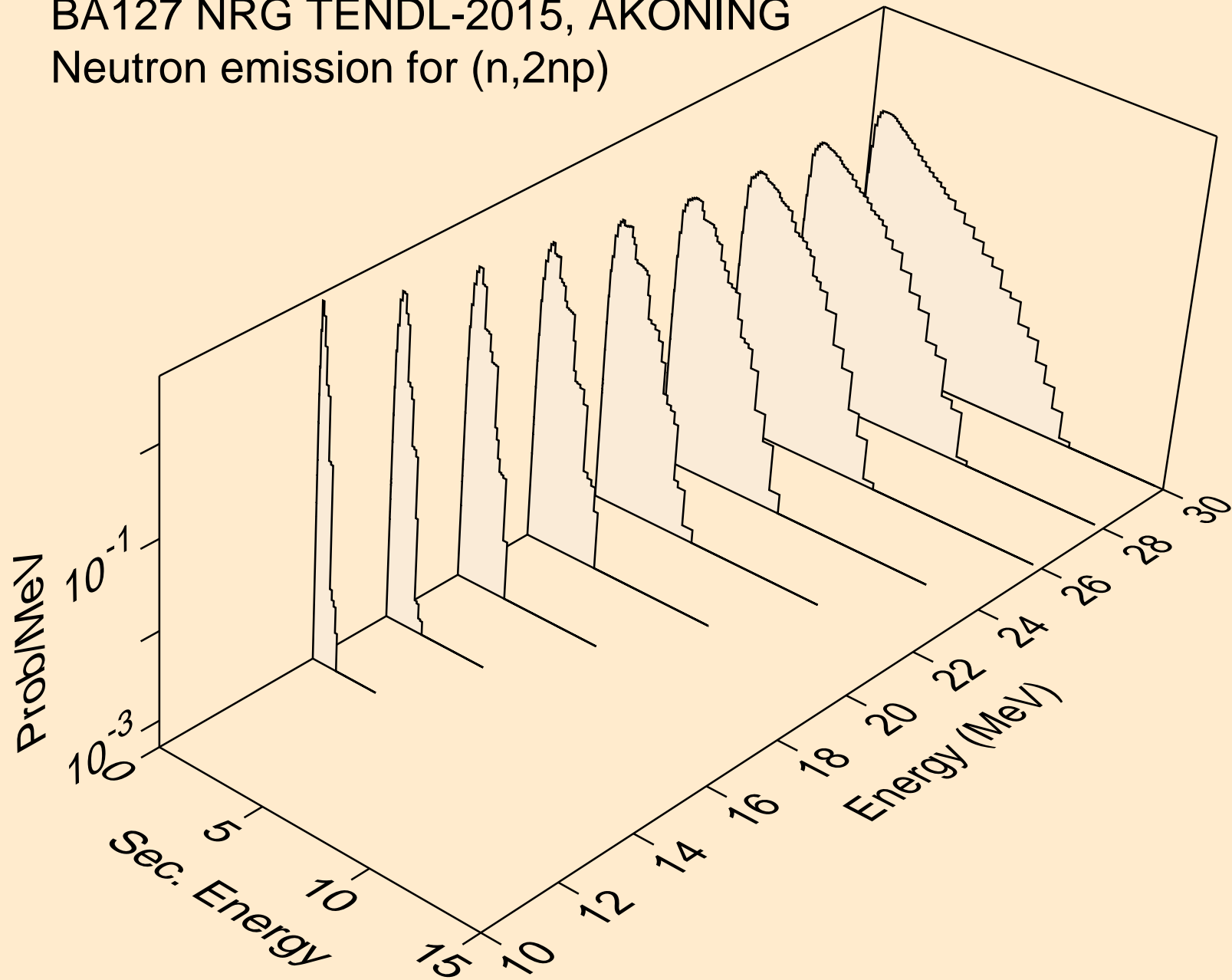


BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

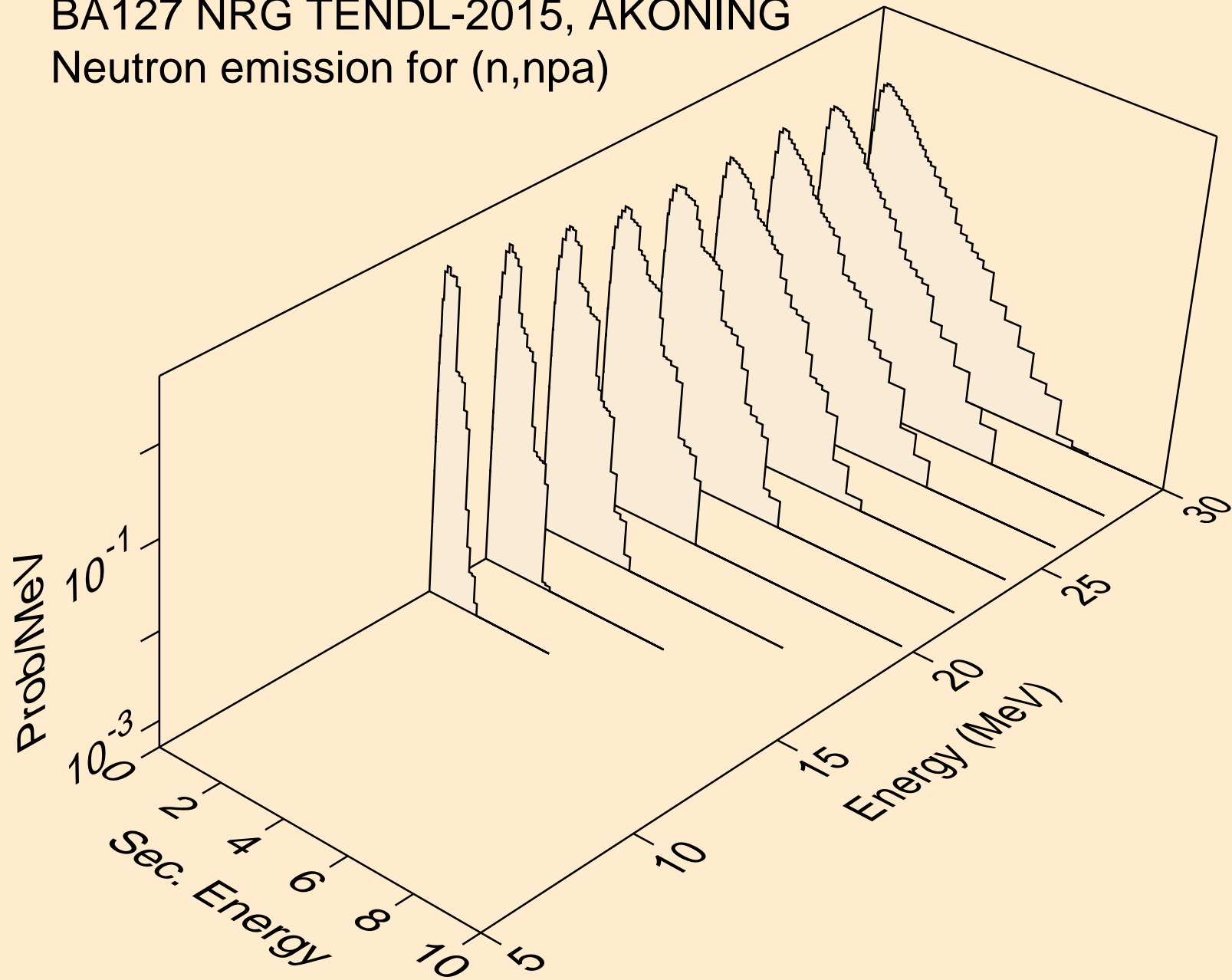




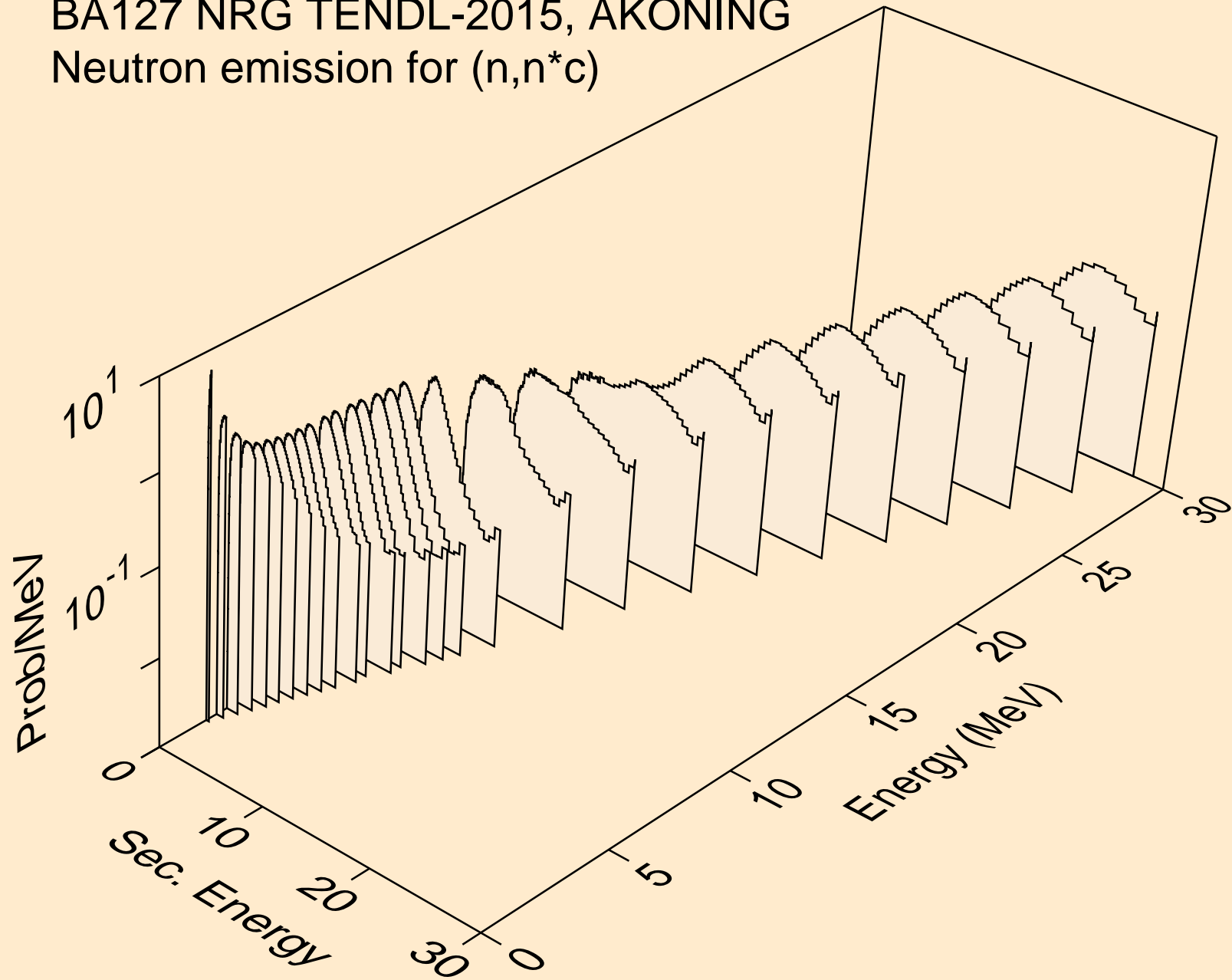
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



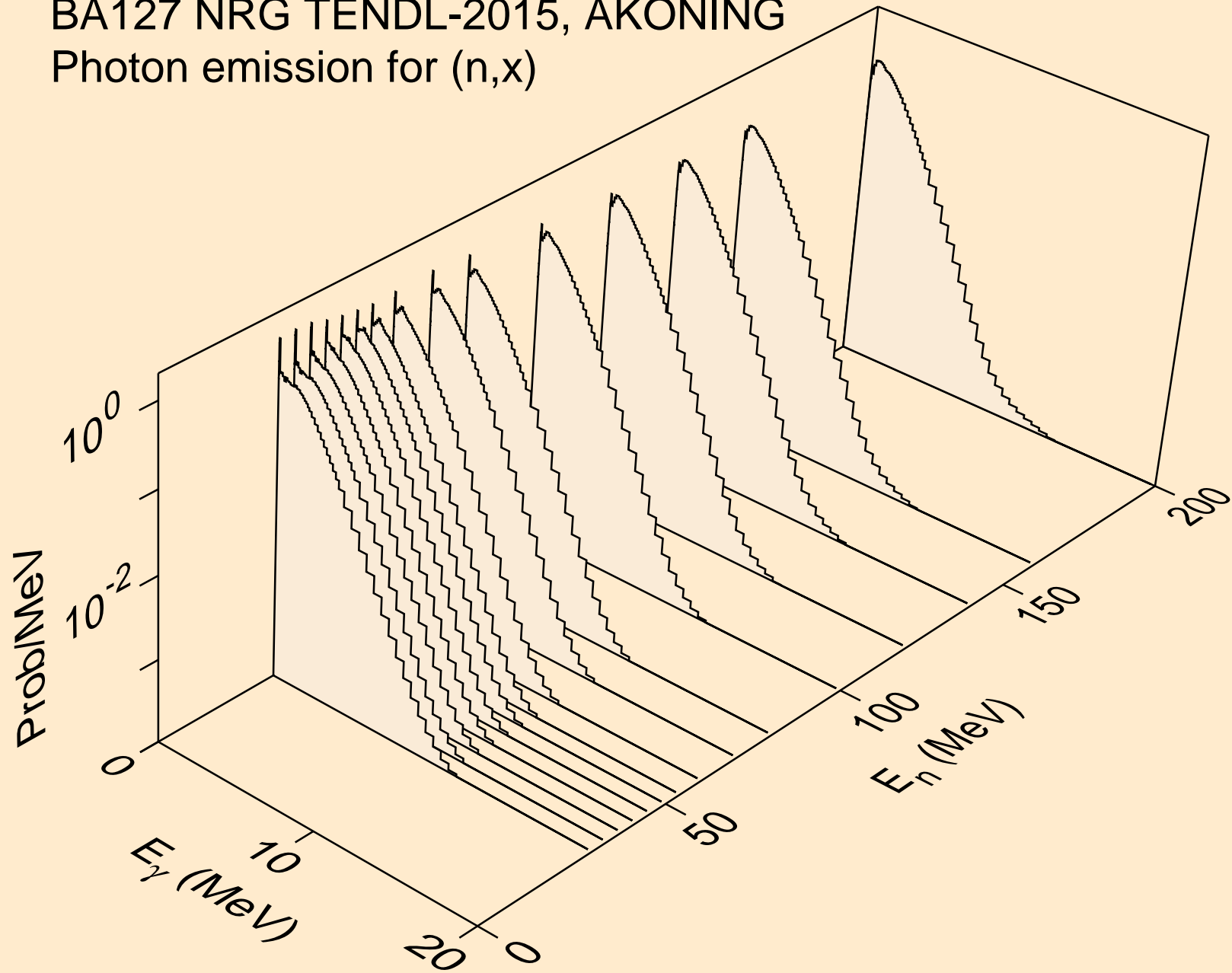
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



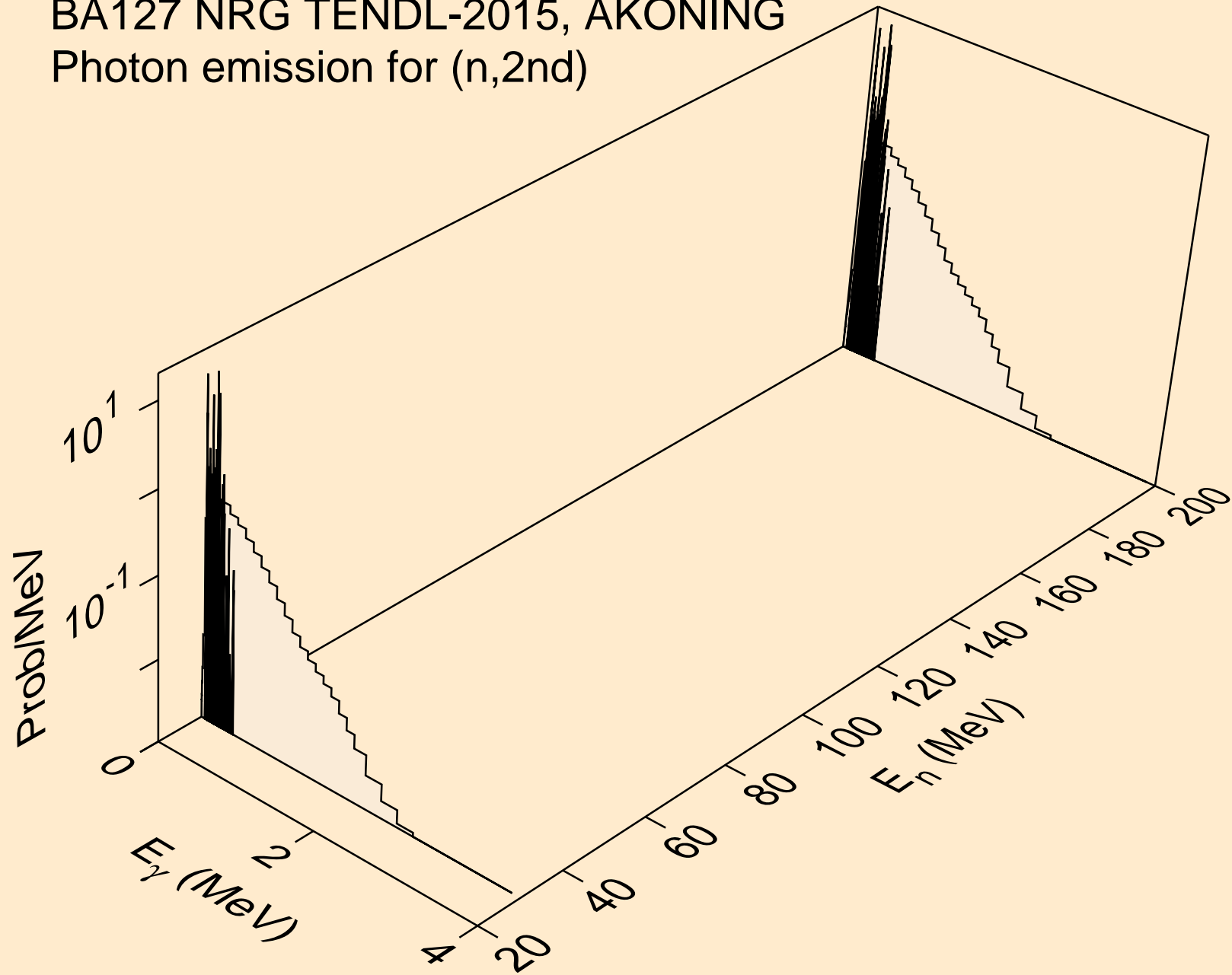
BA127 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



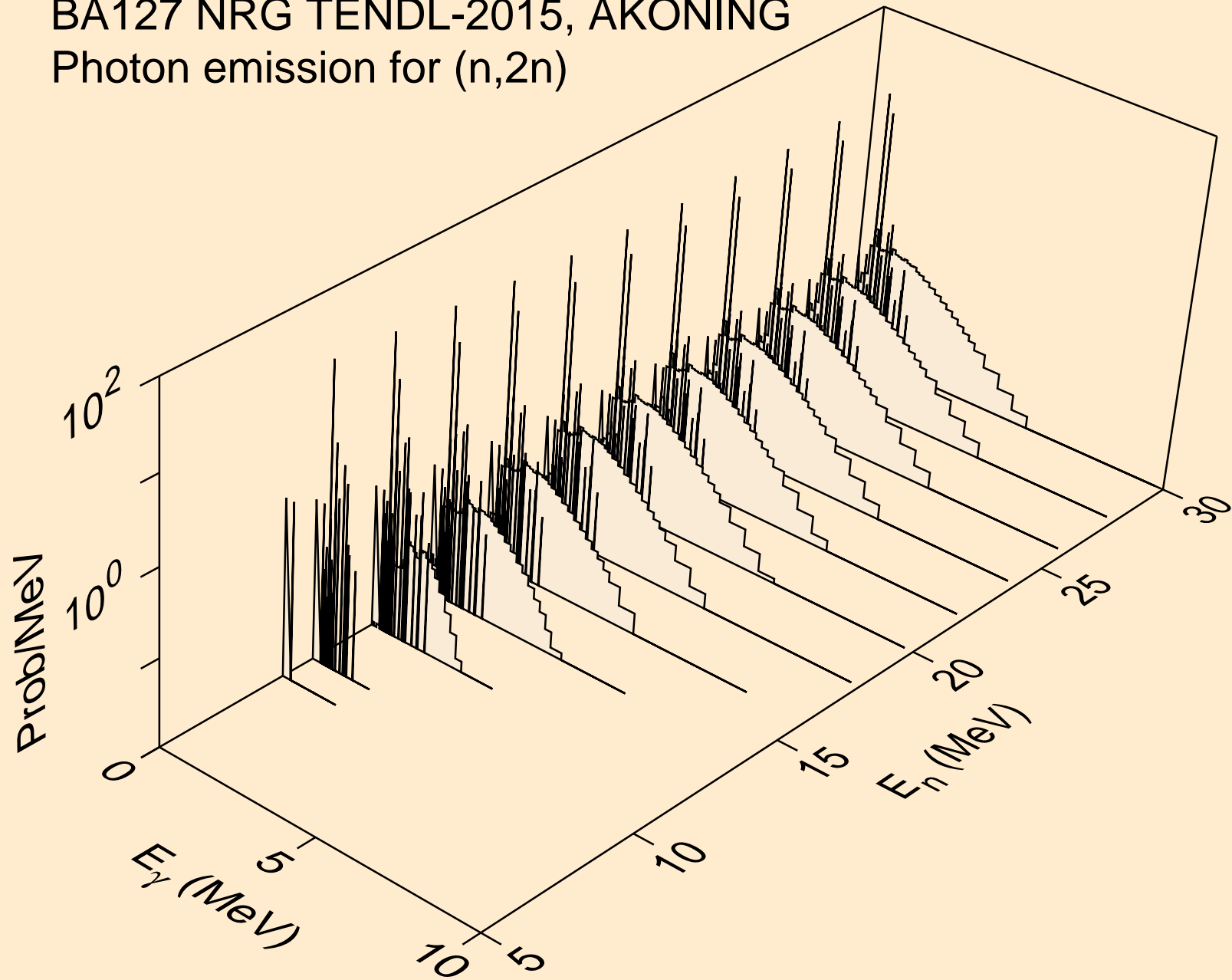
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



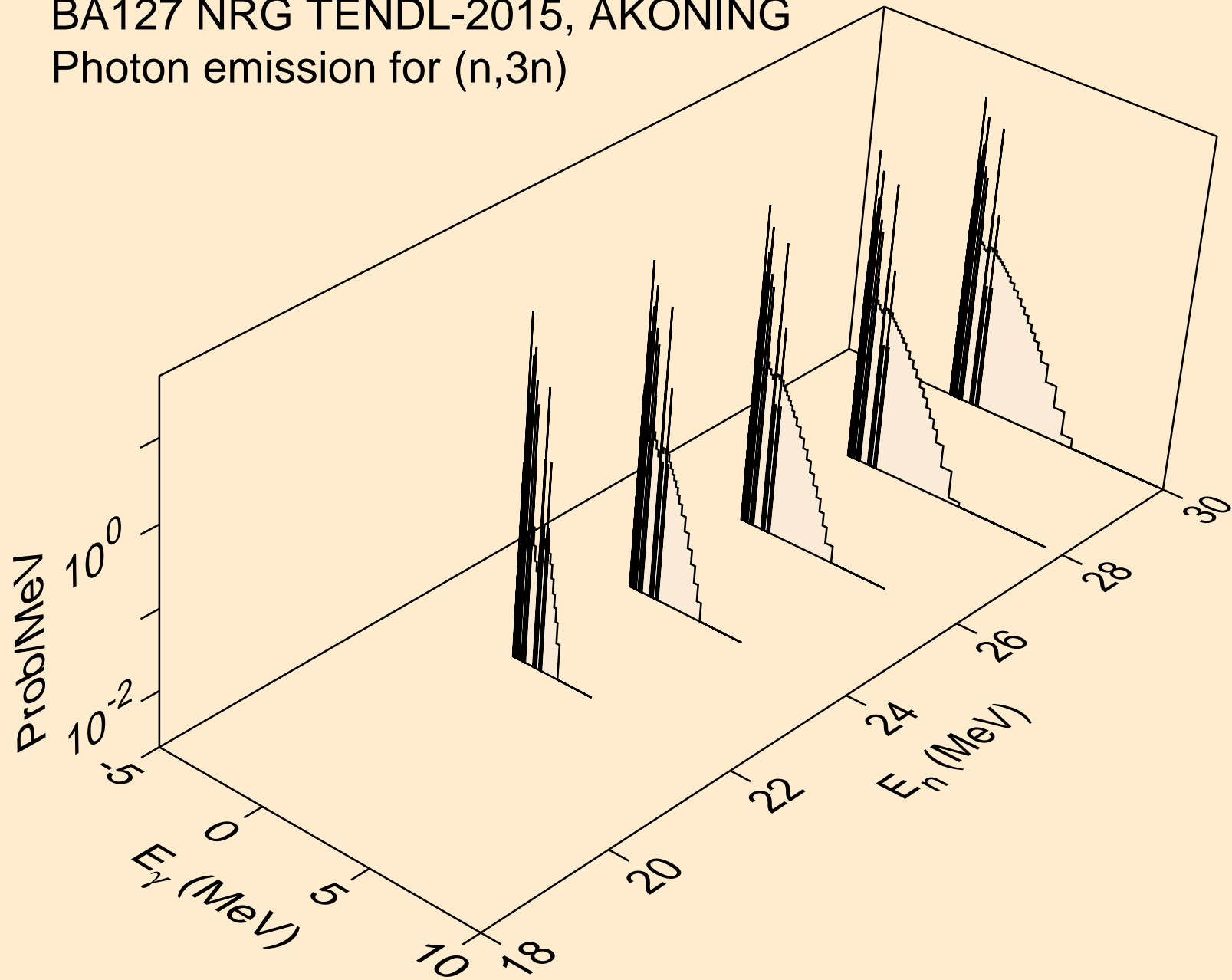
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



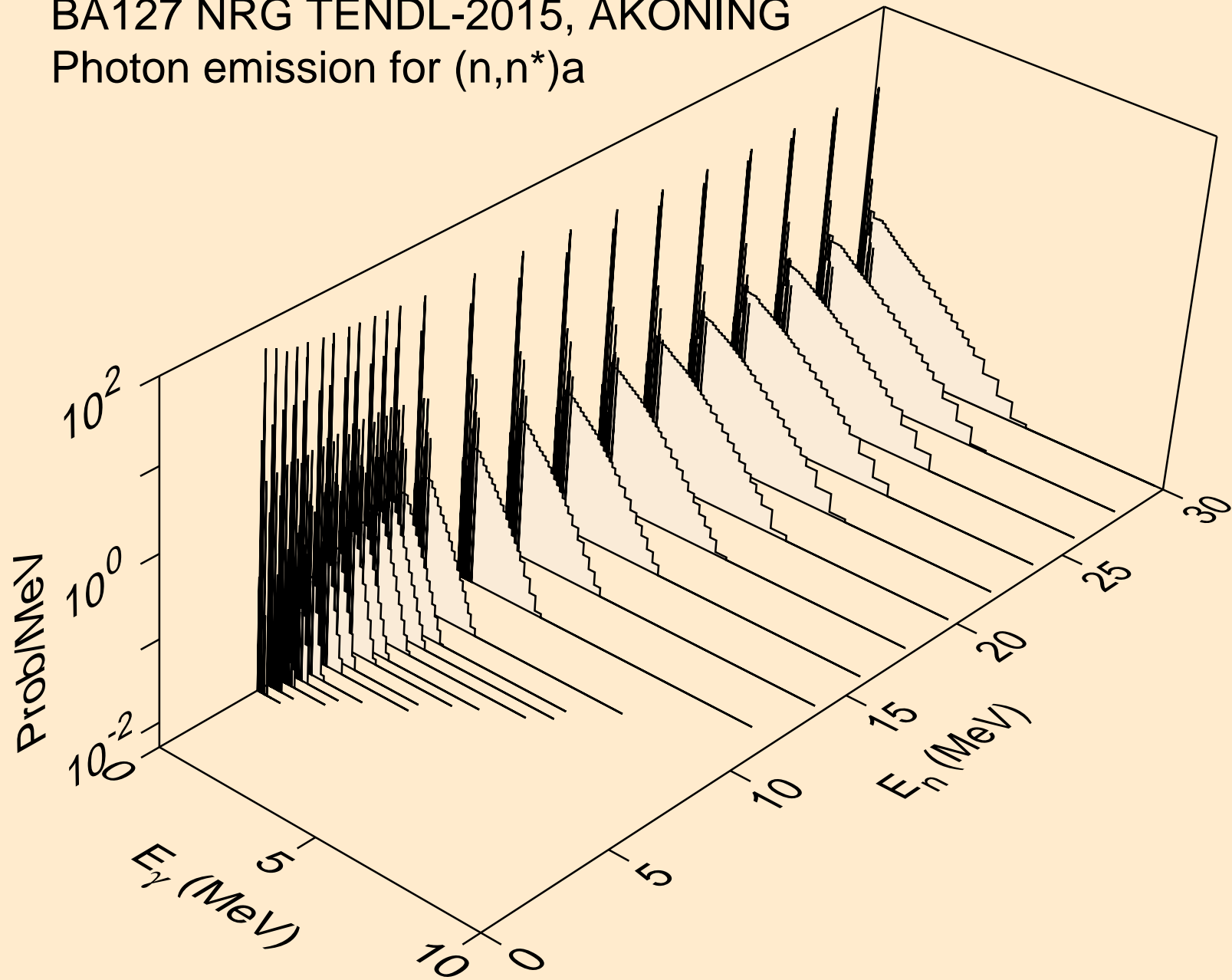
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

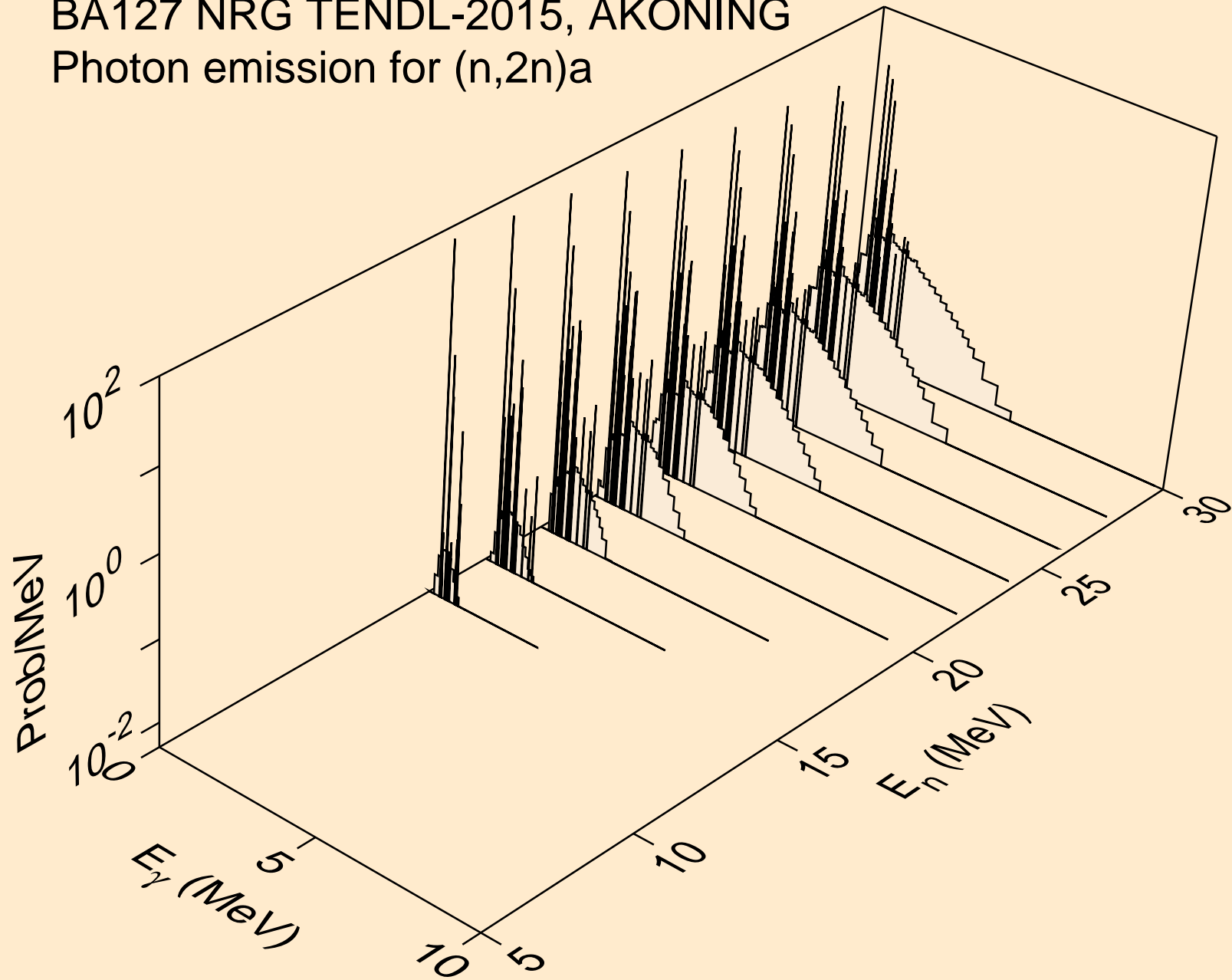


BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

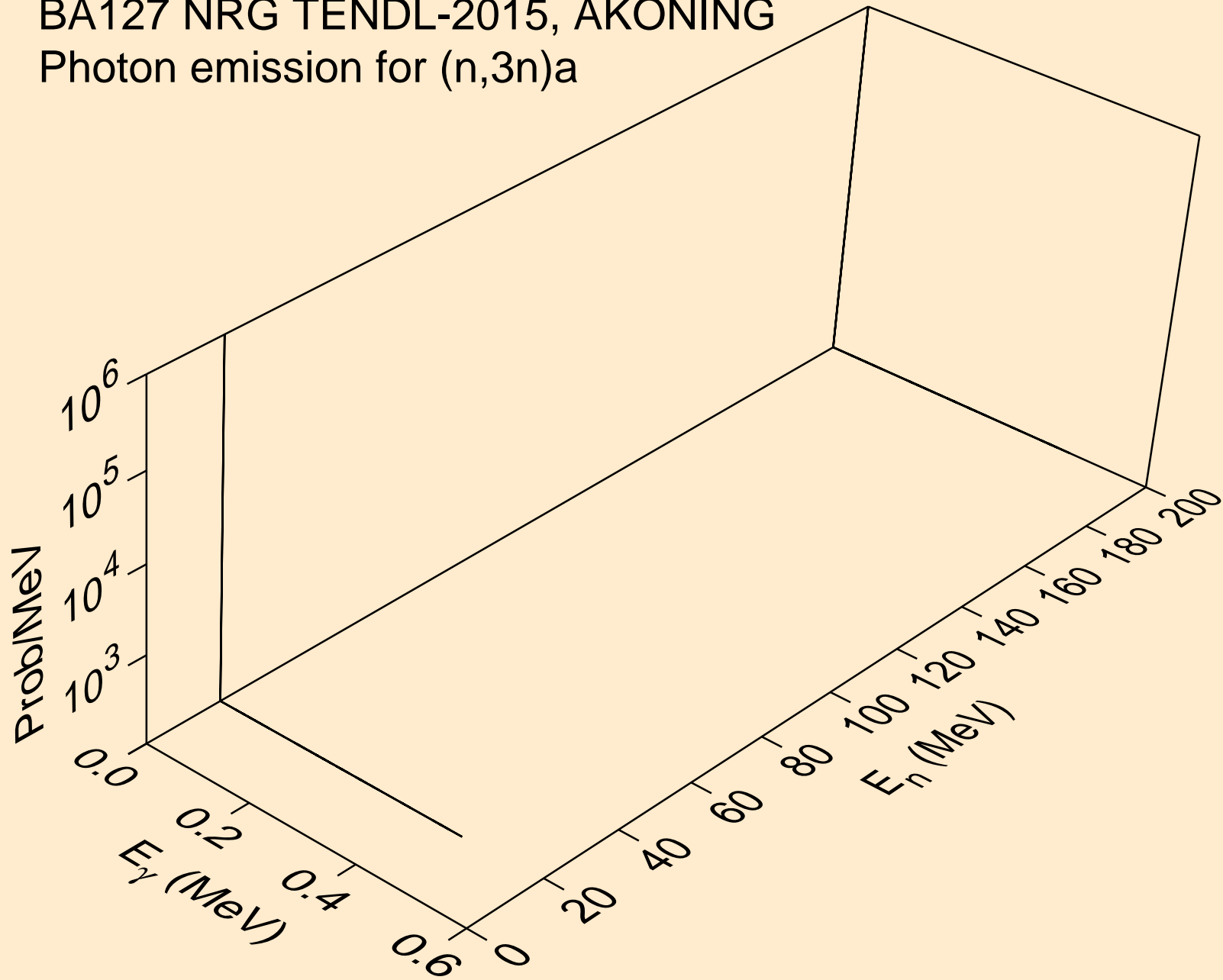




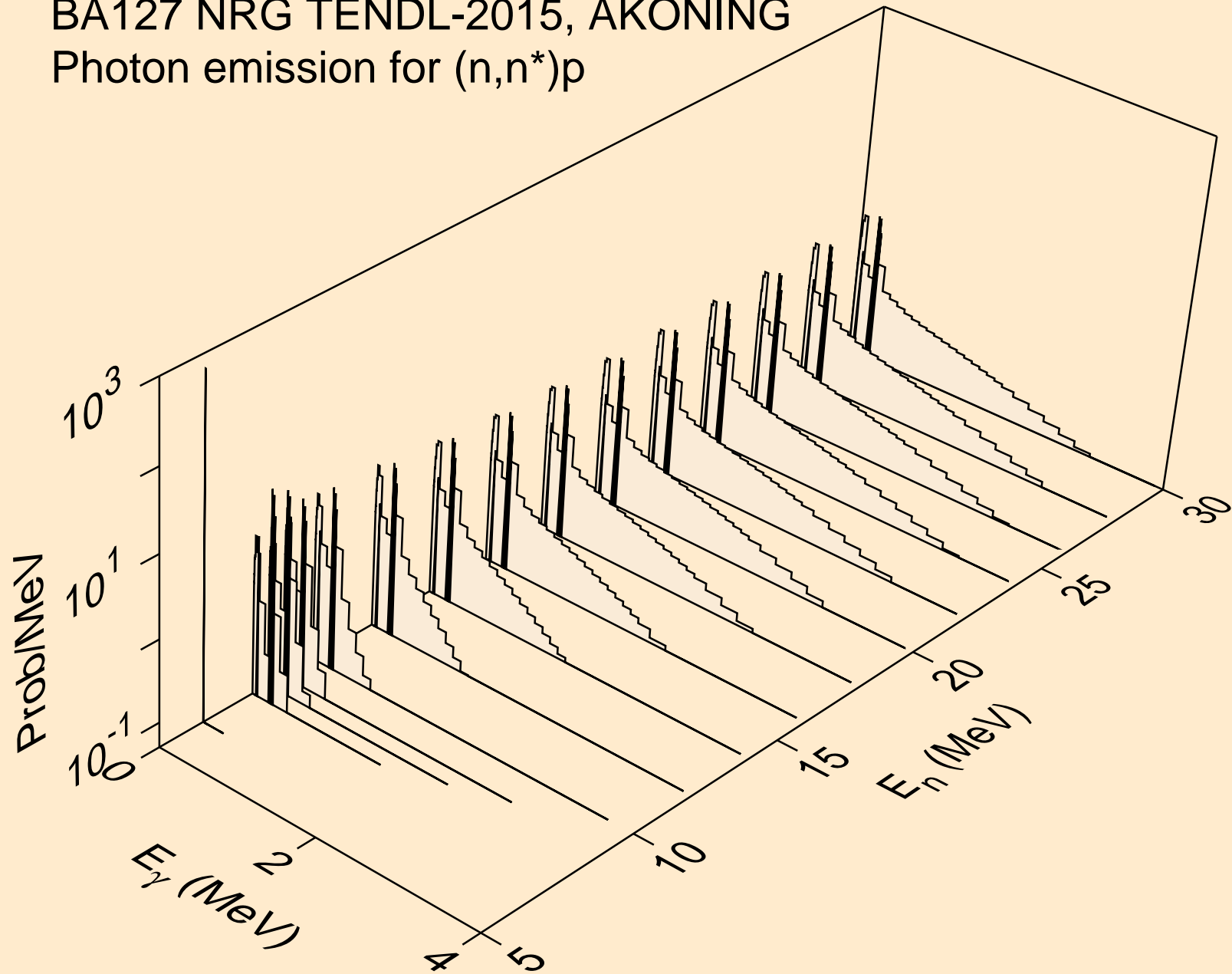
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



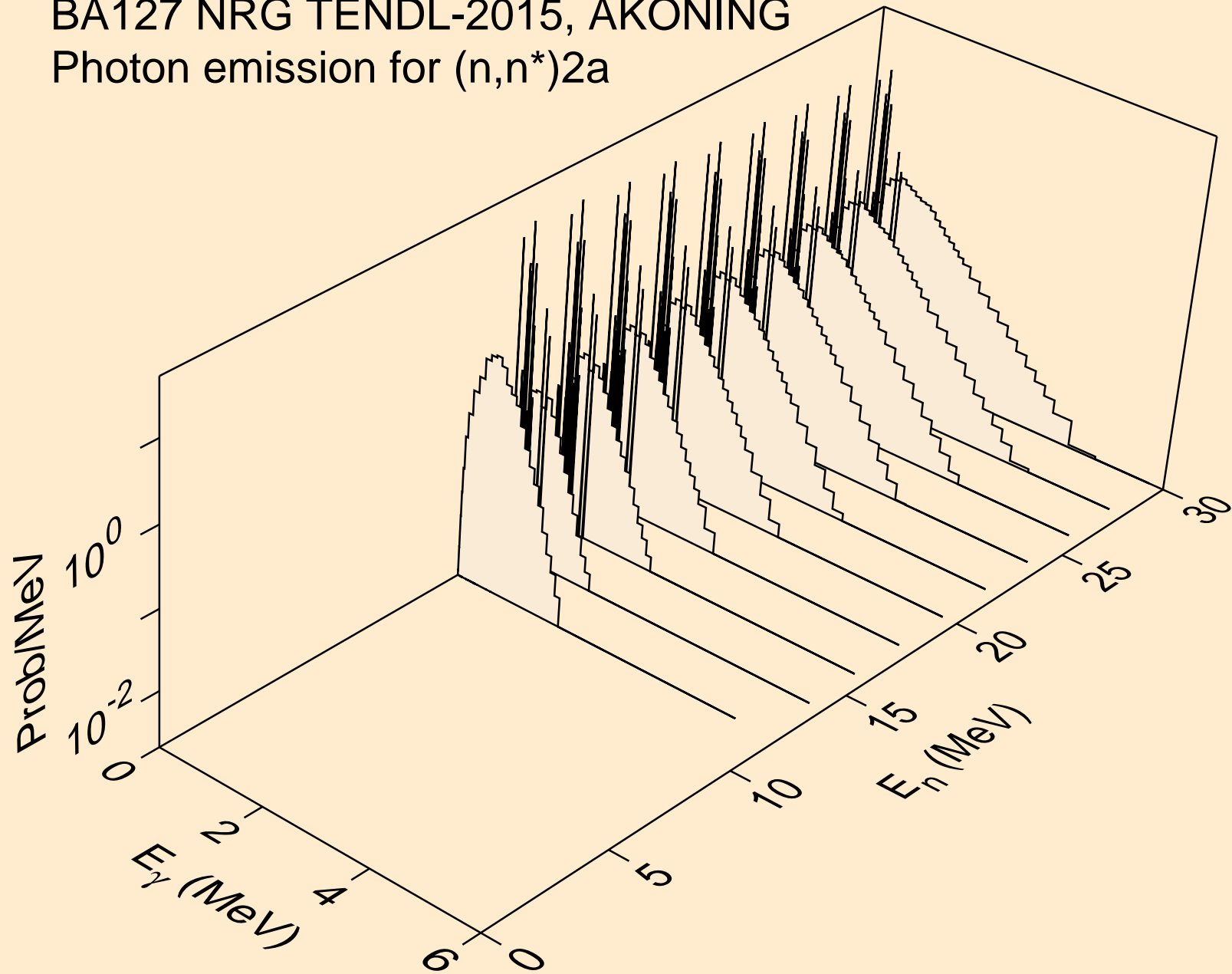
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



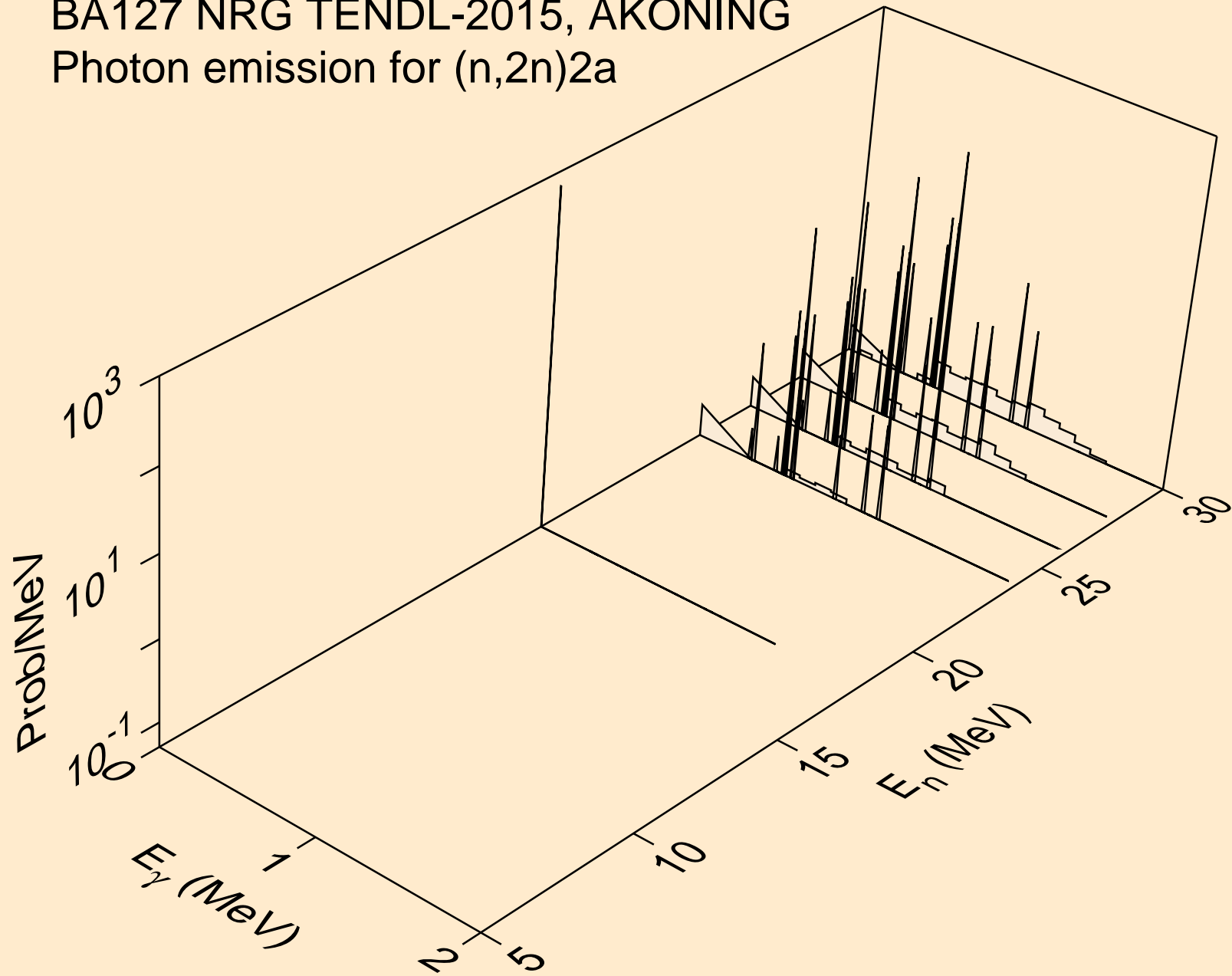
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



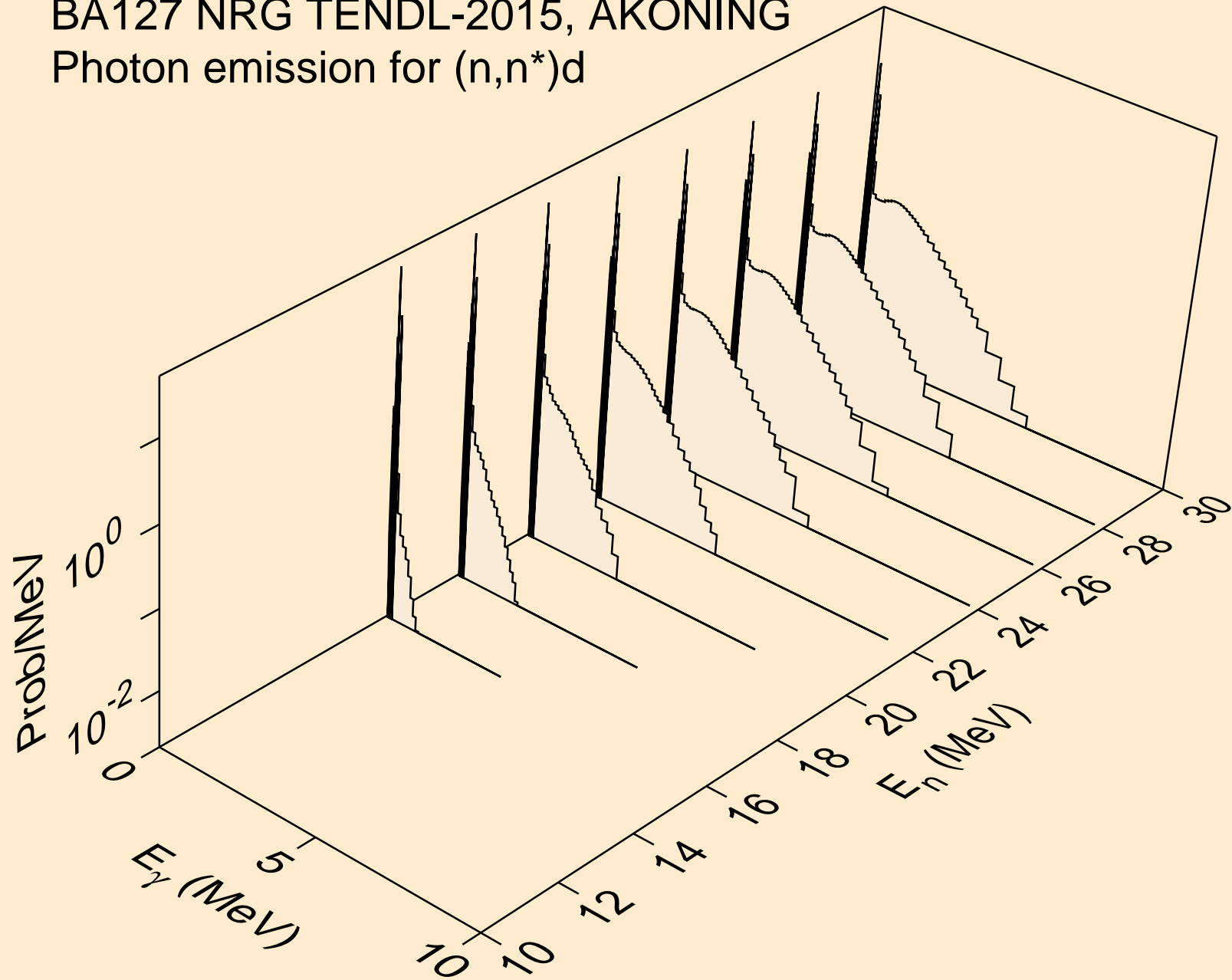
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



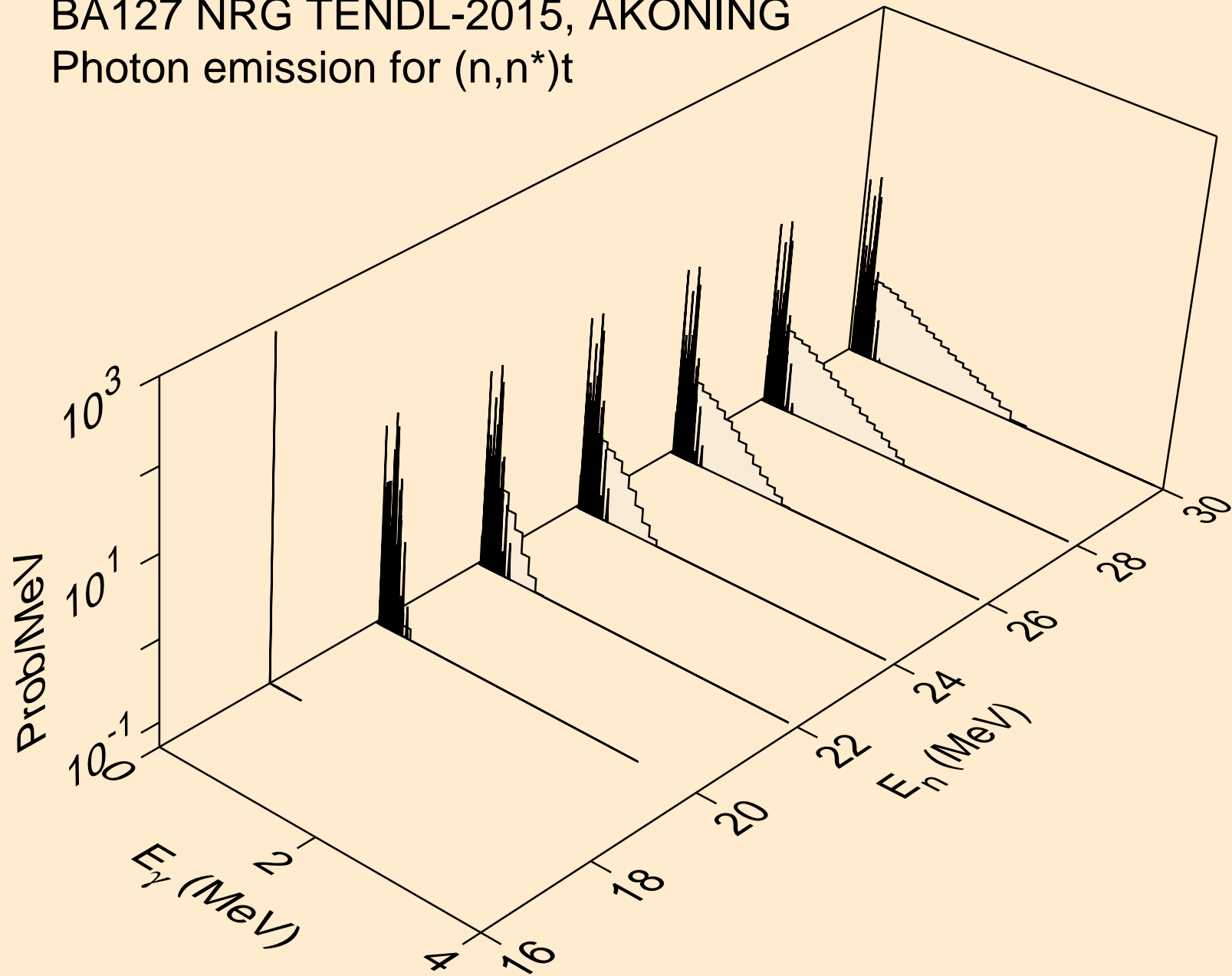
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



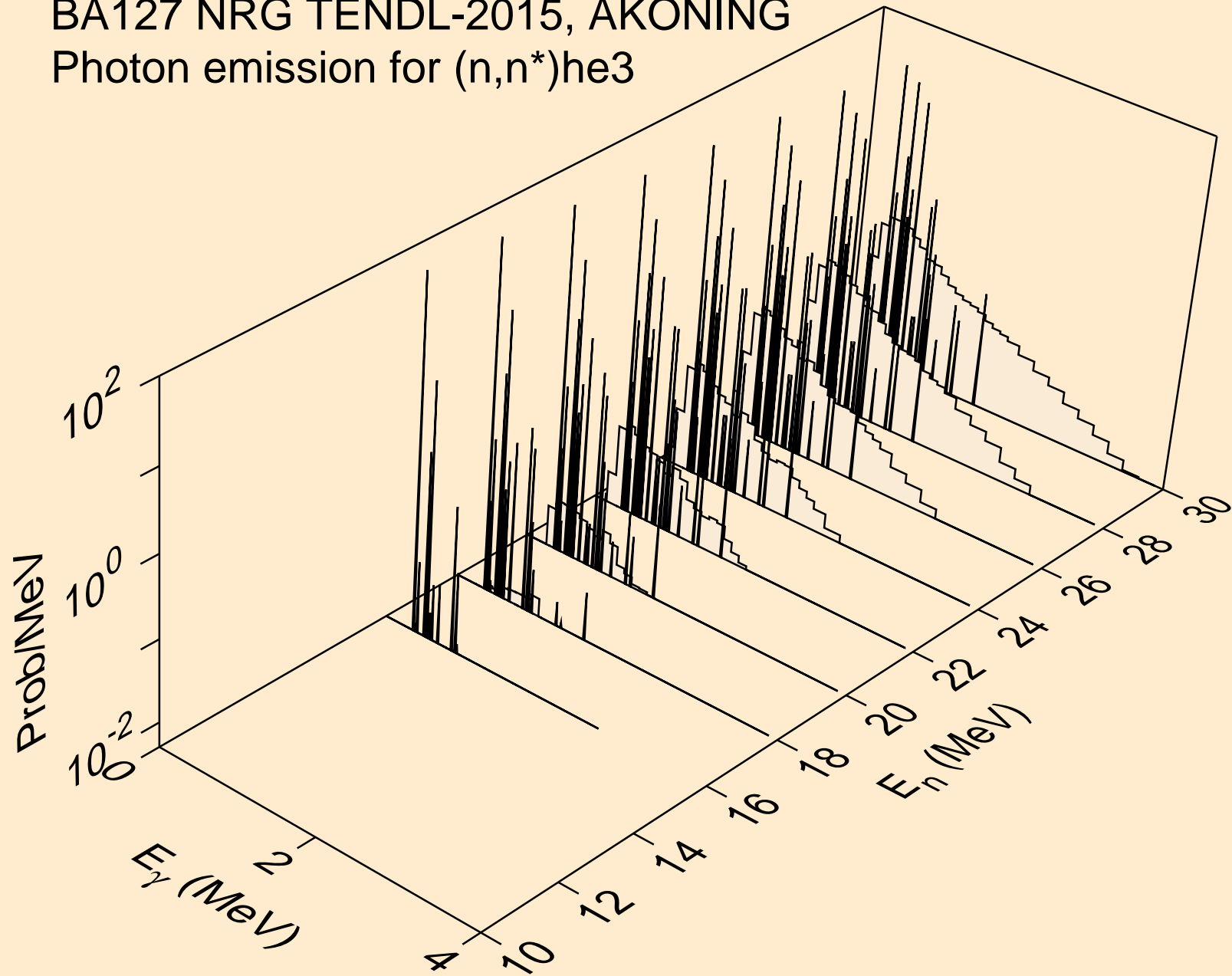
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

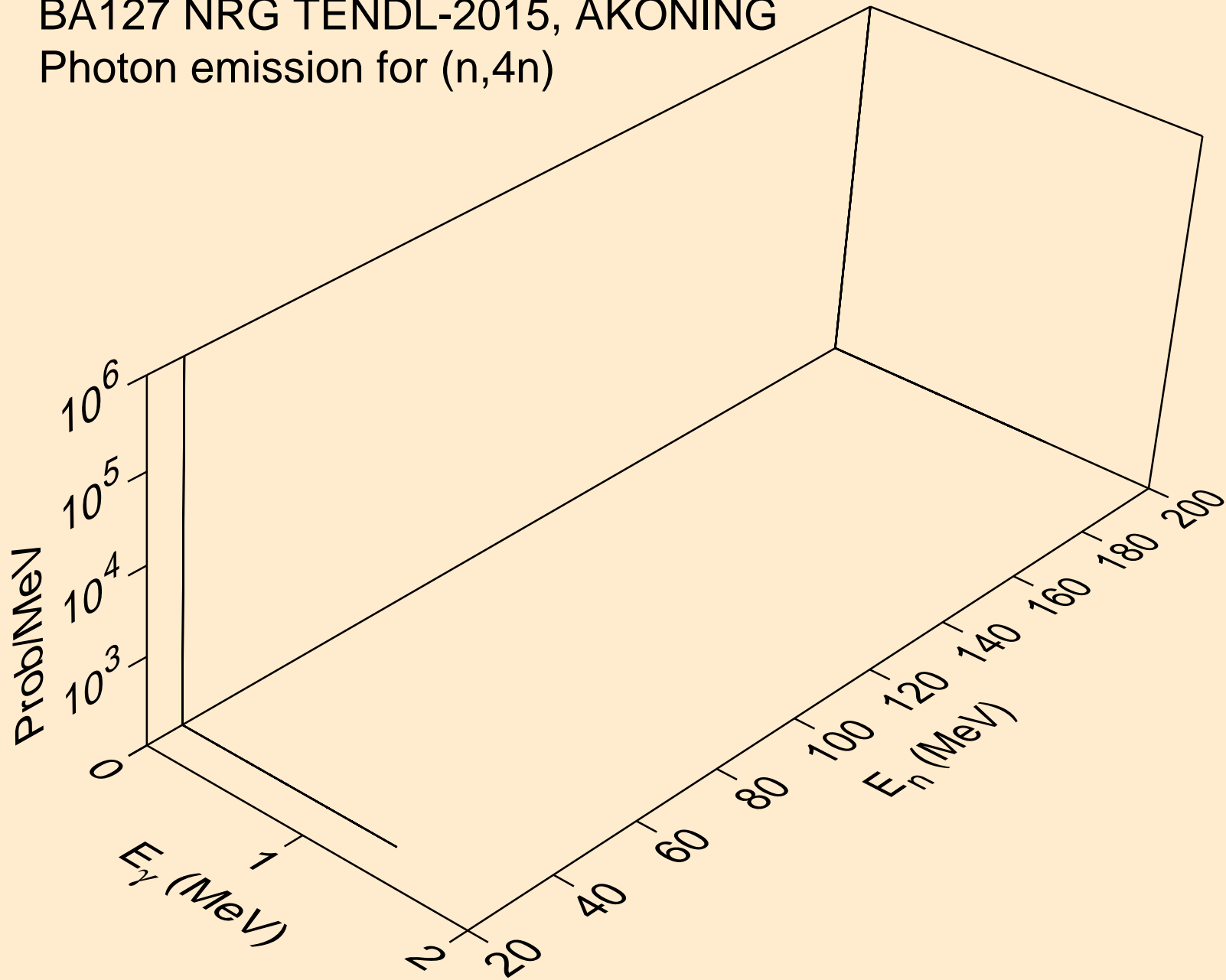


BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

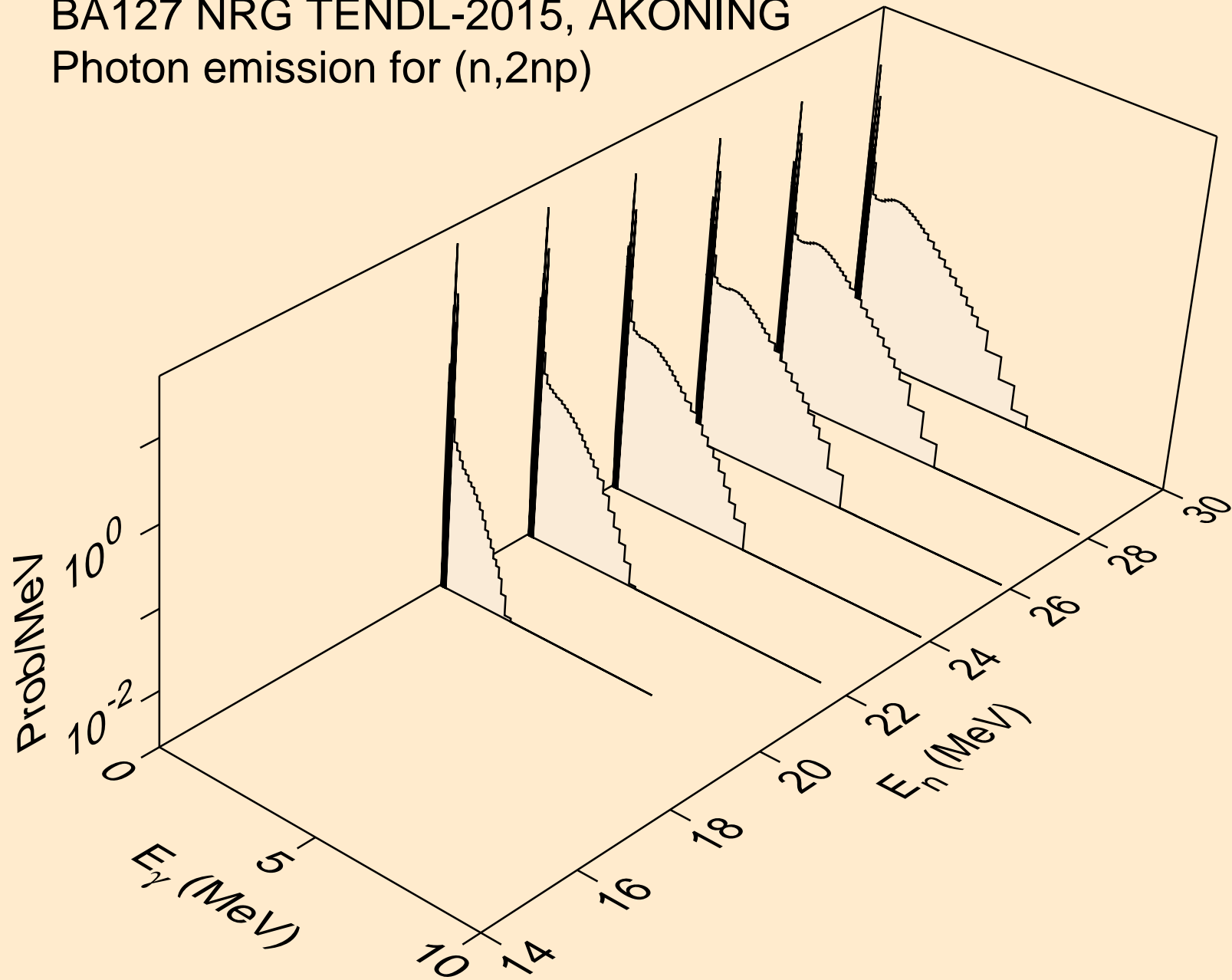




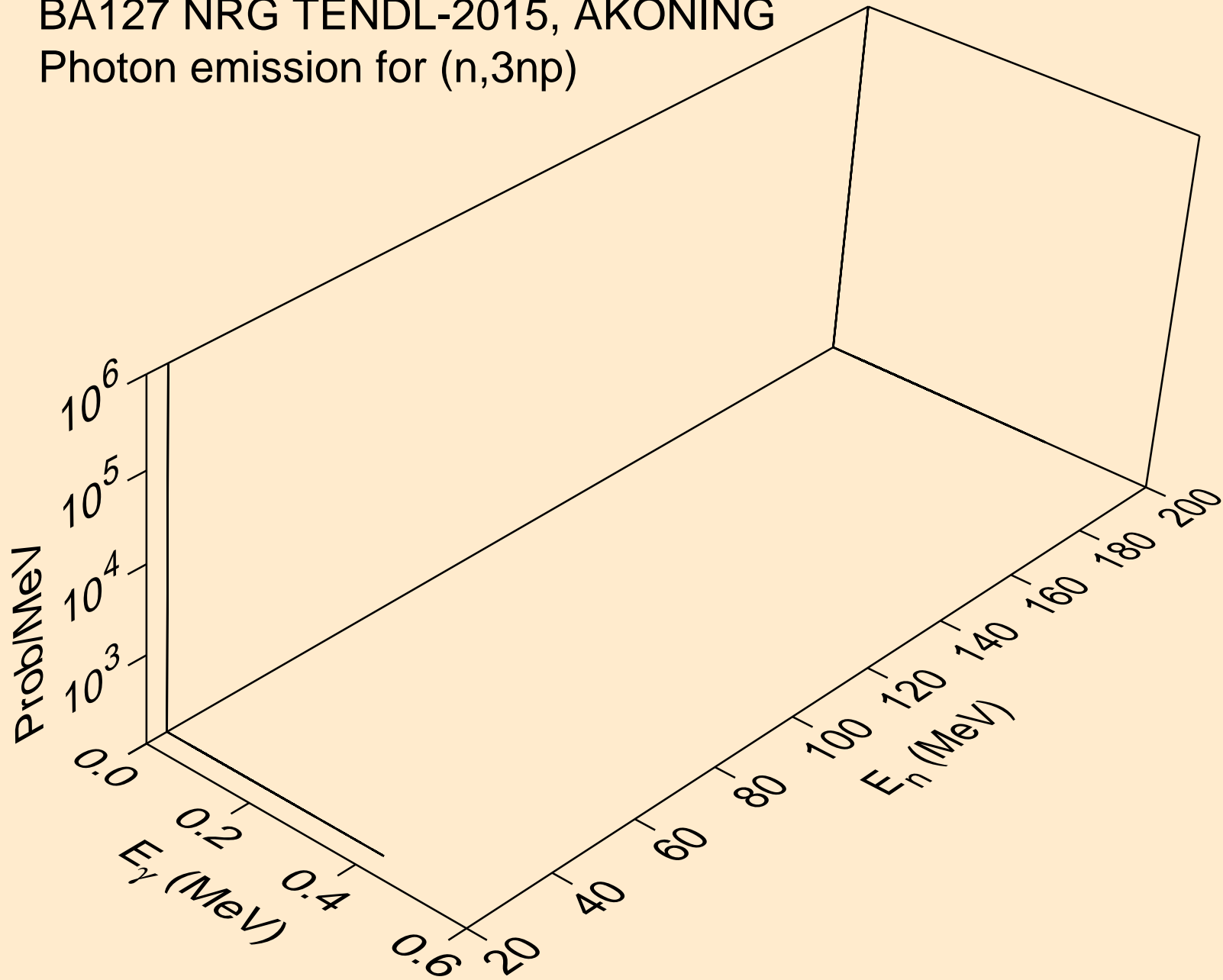
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



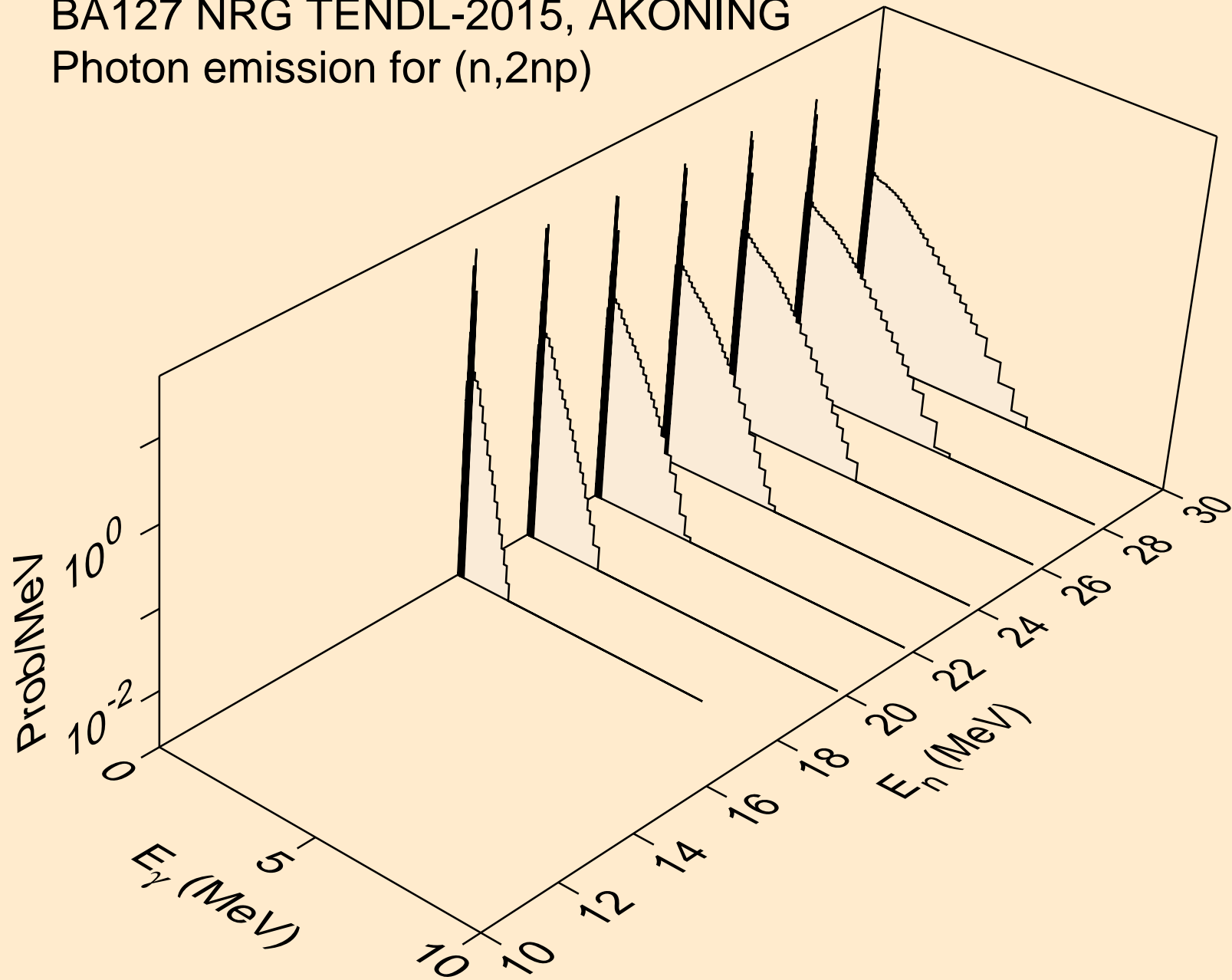
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



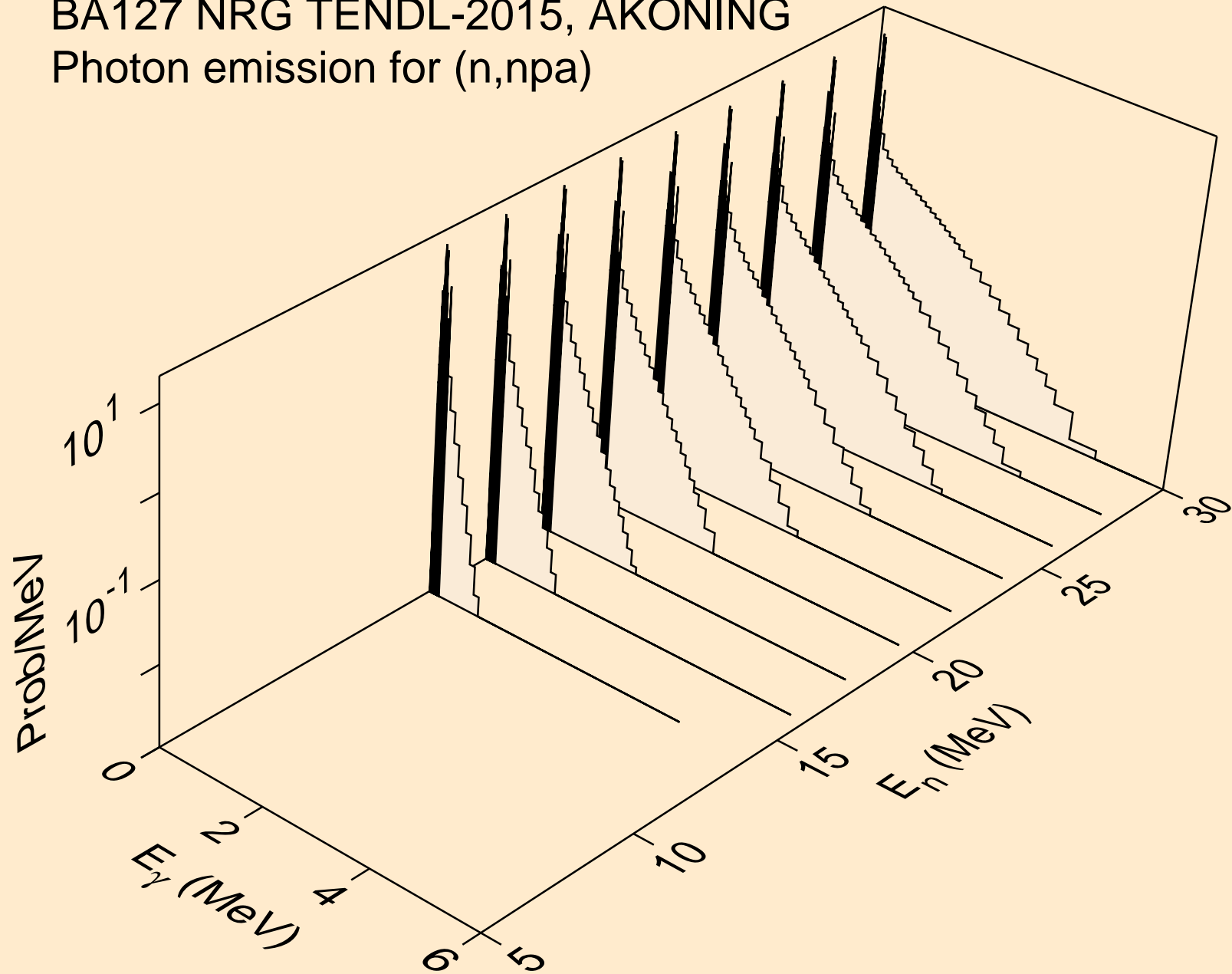
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



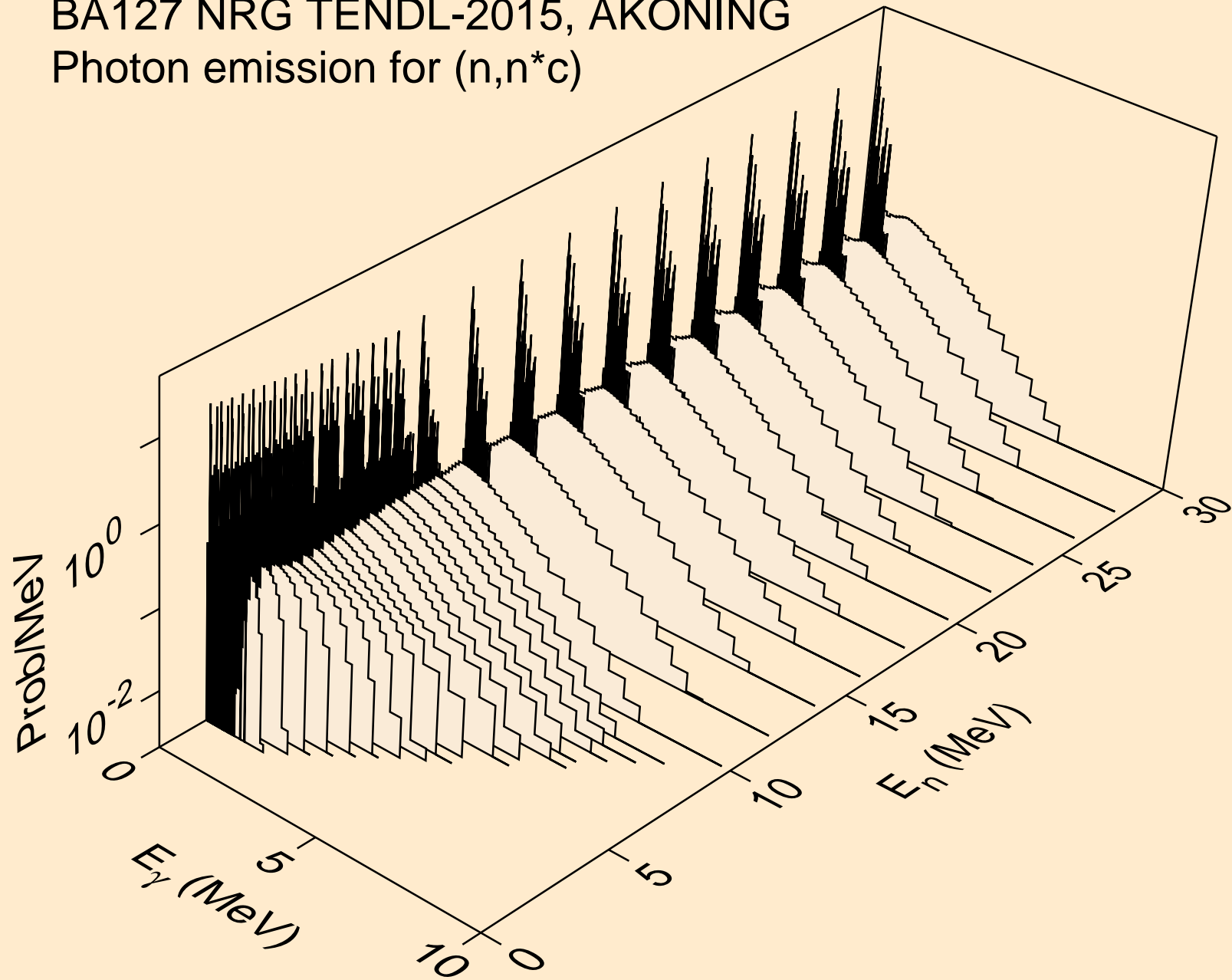
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



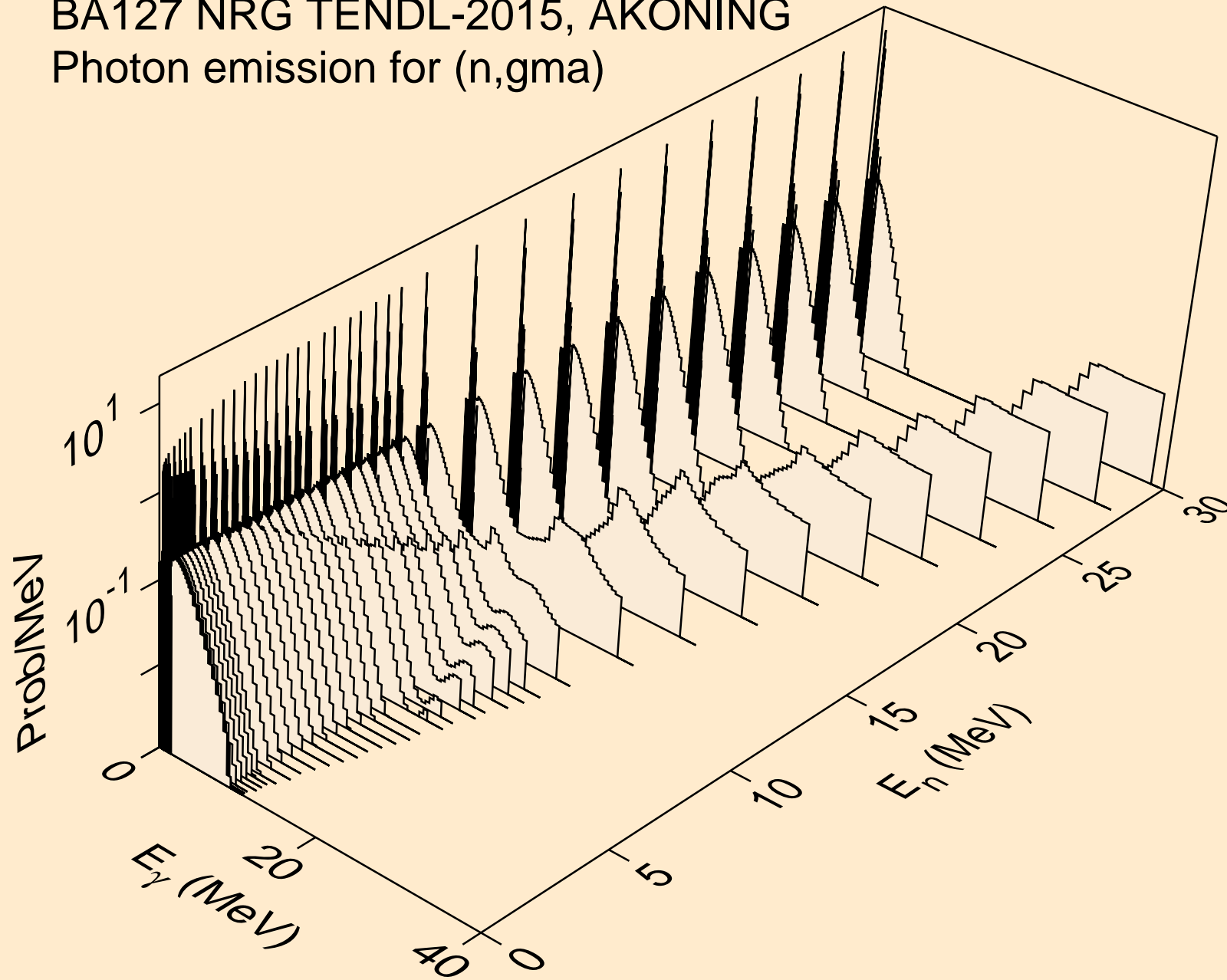
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



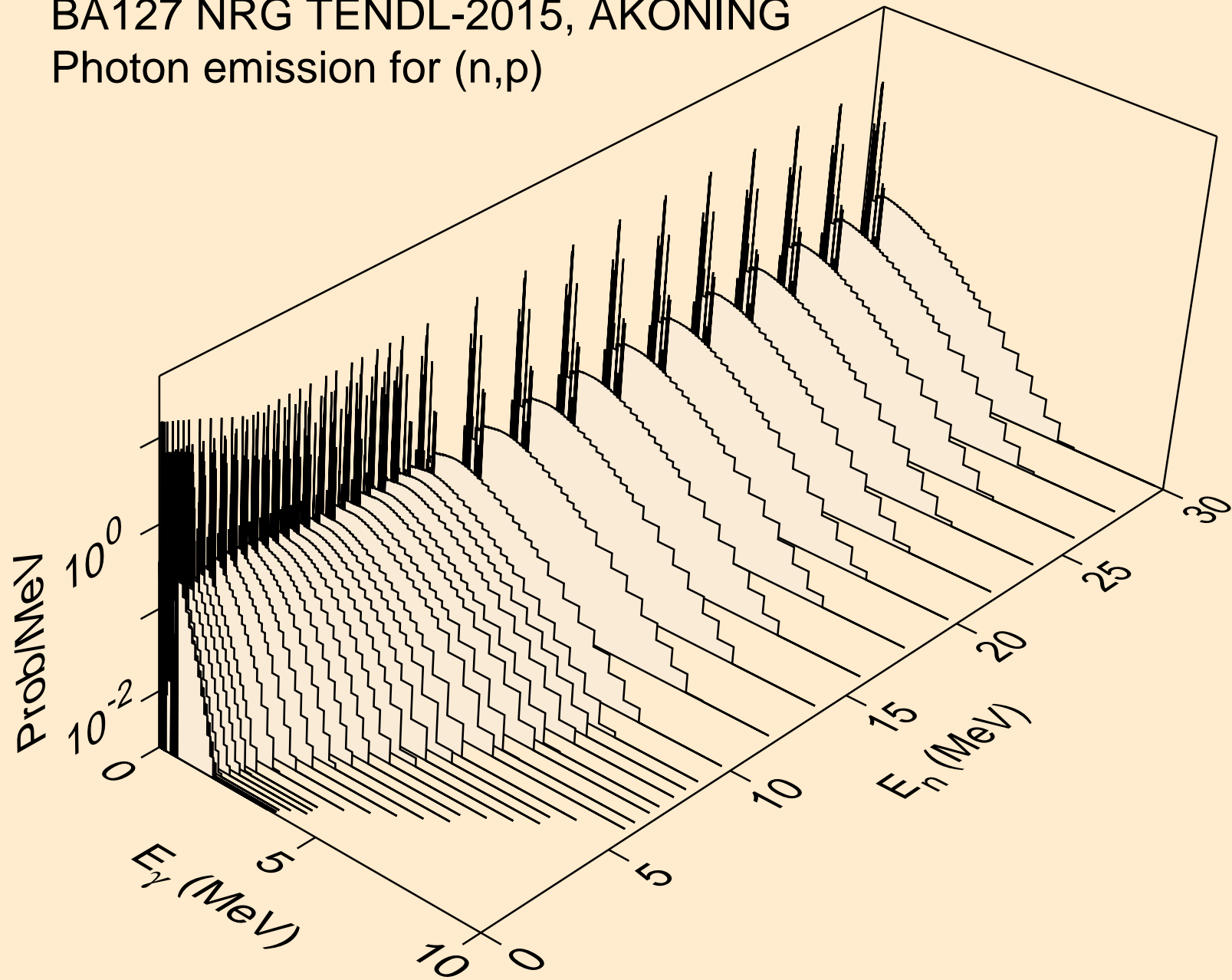
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

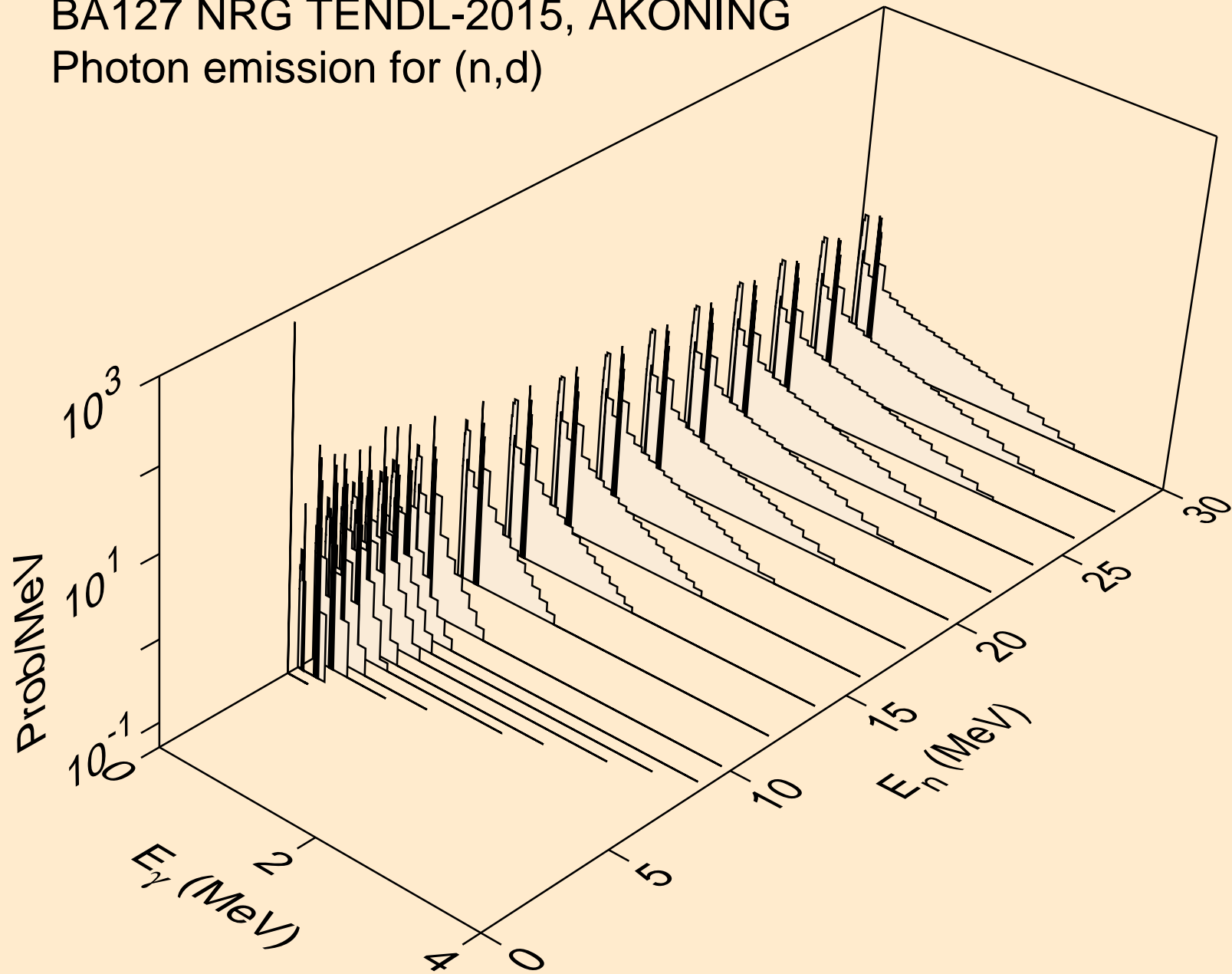


BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

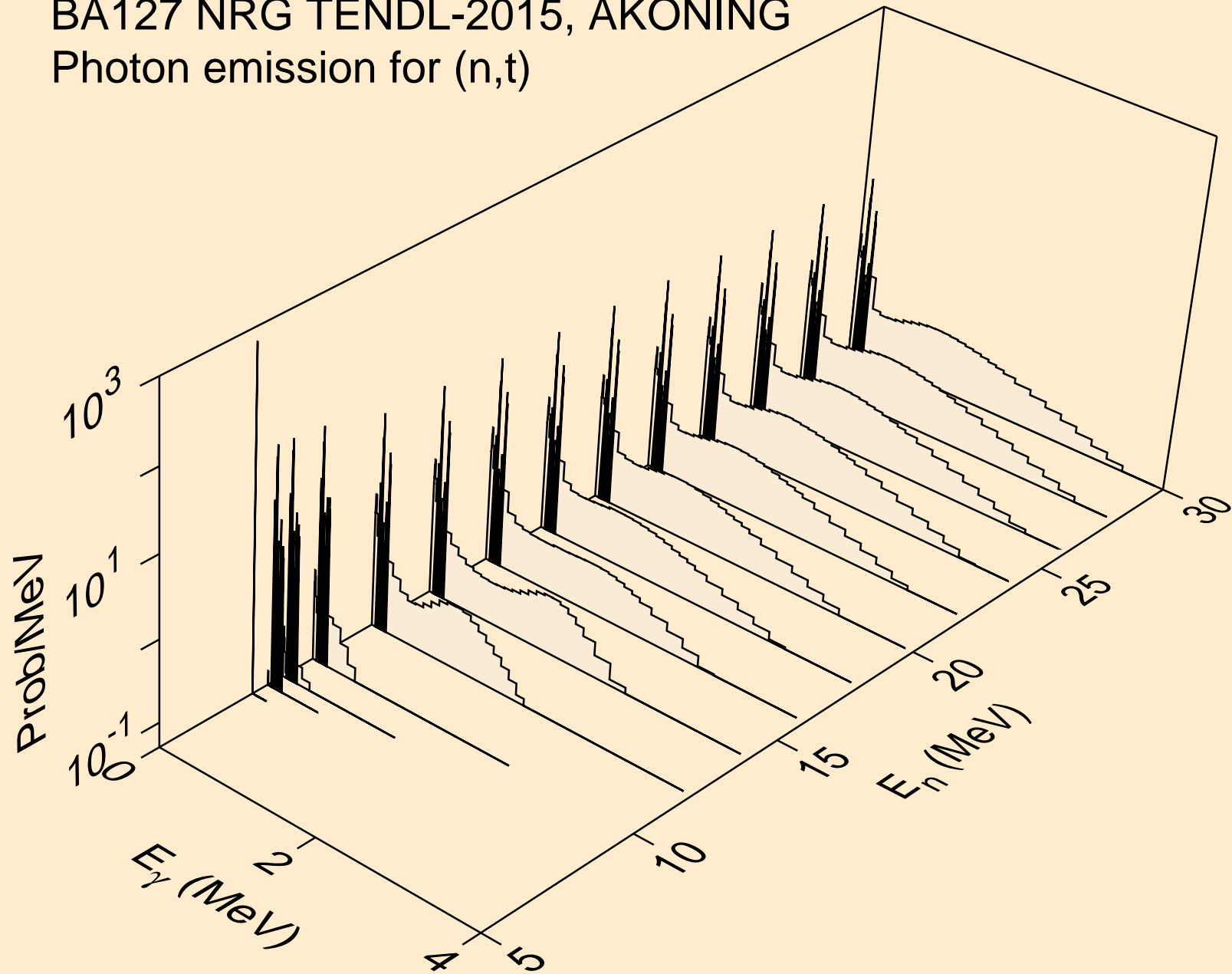




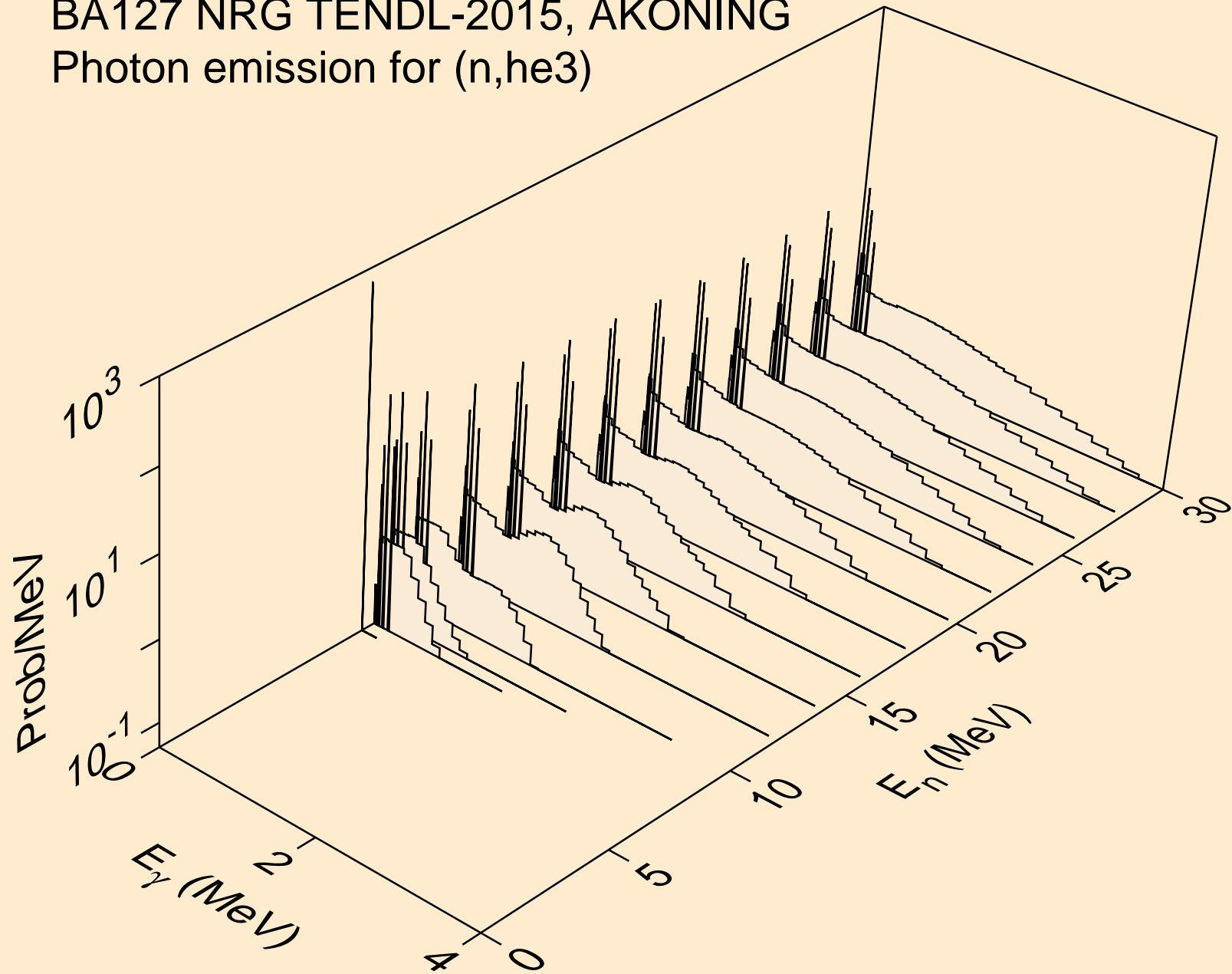
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



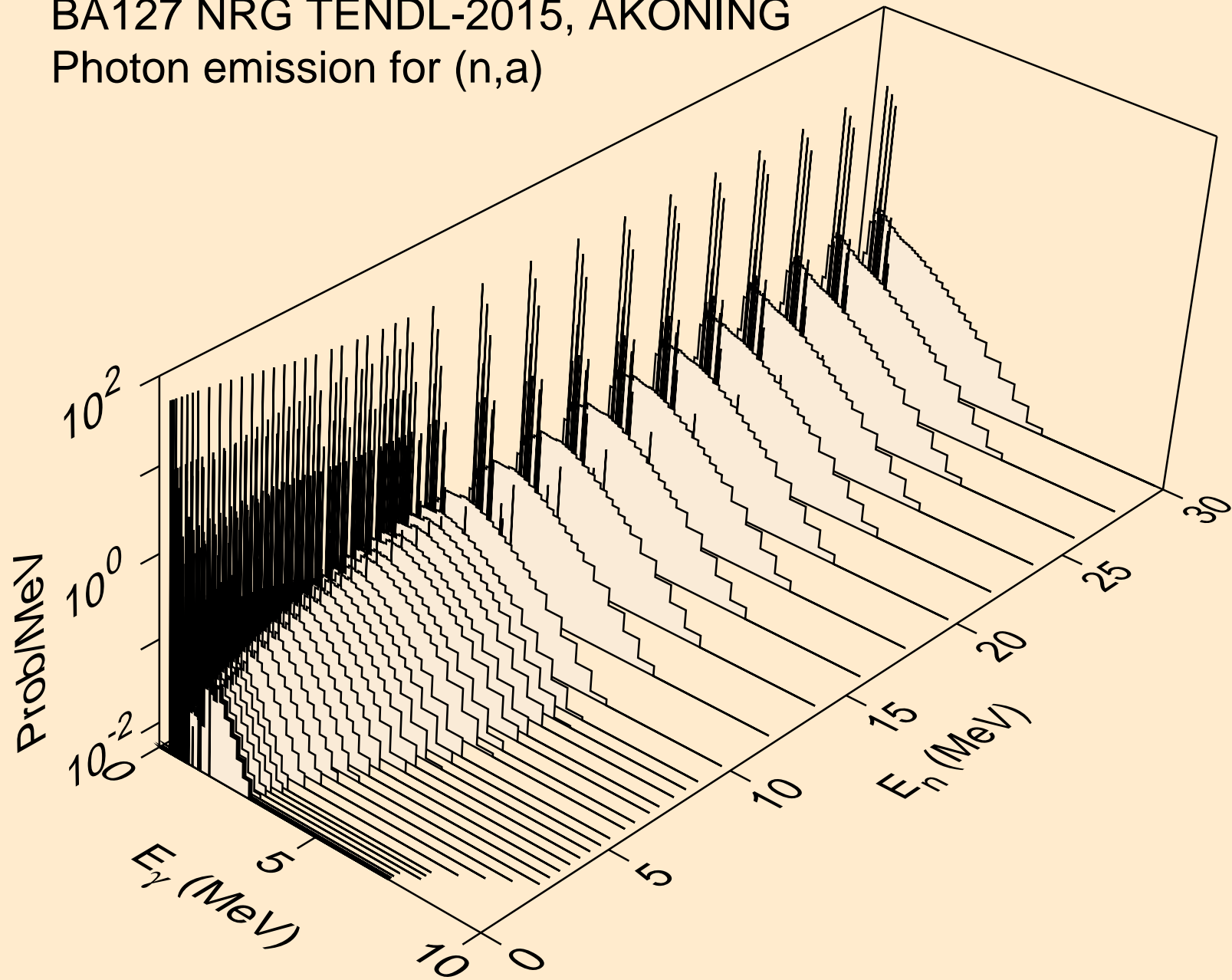
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



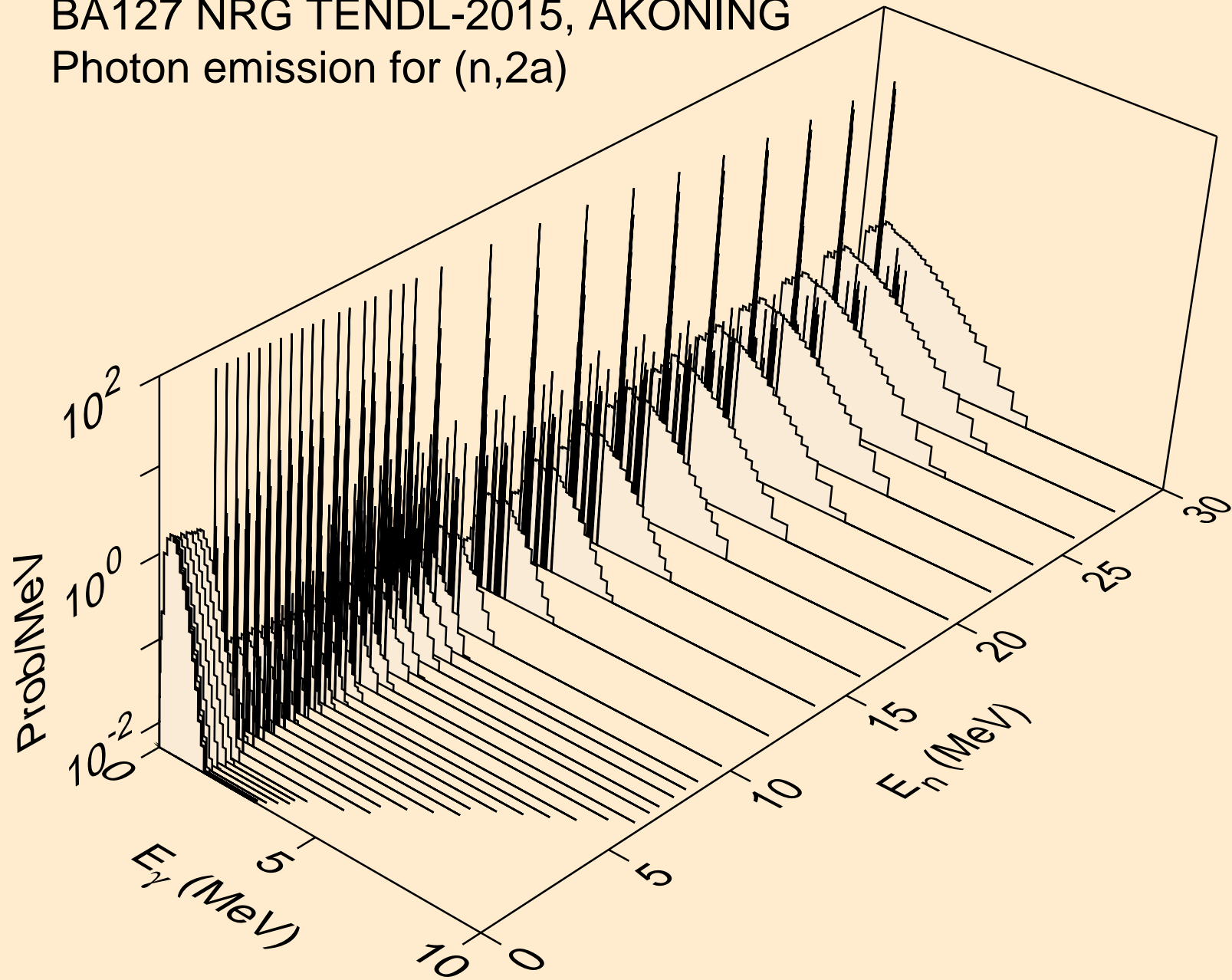
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



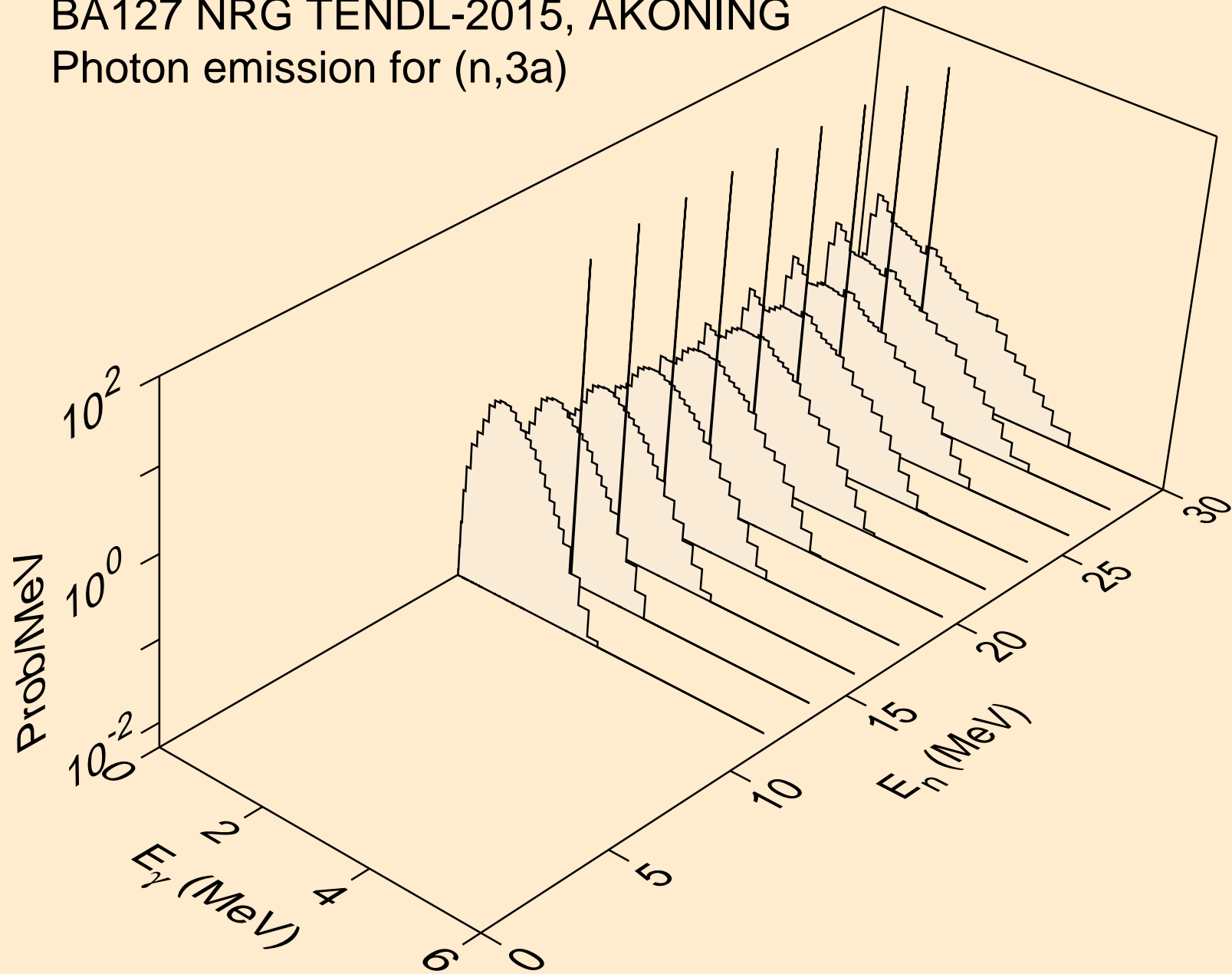
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



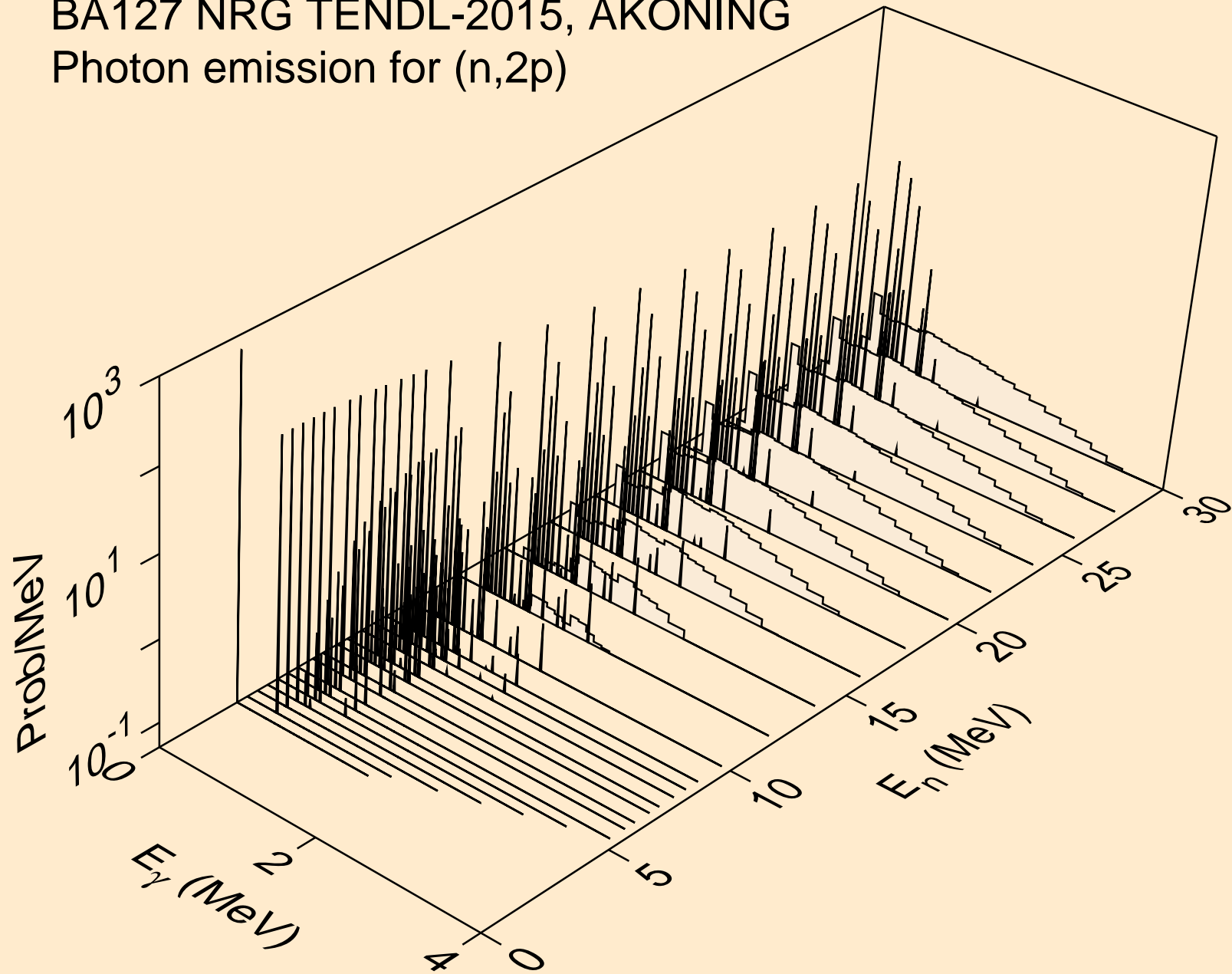
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



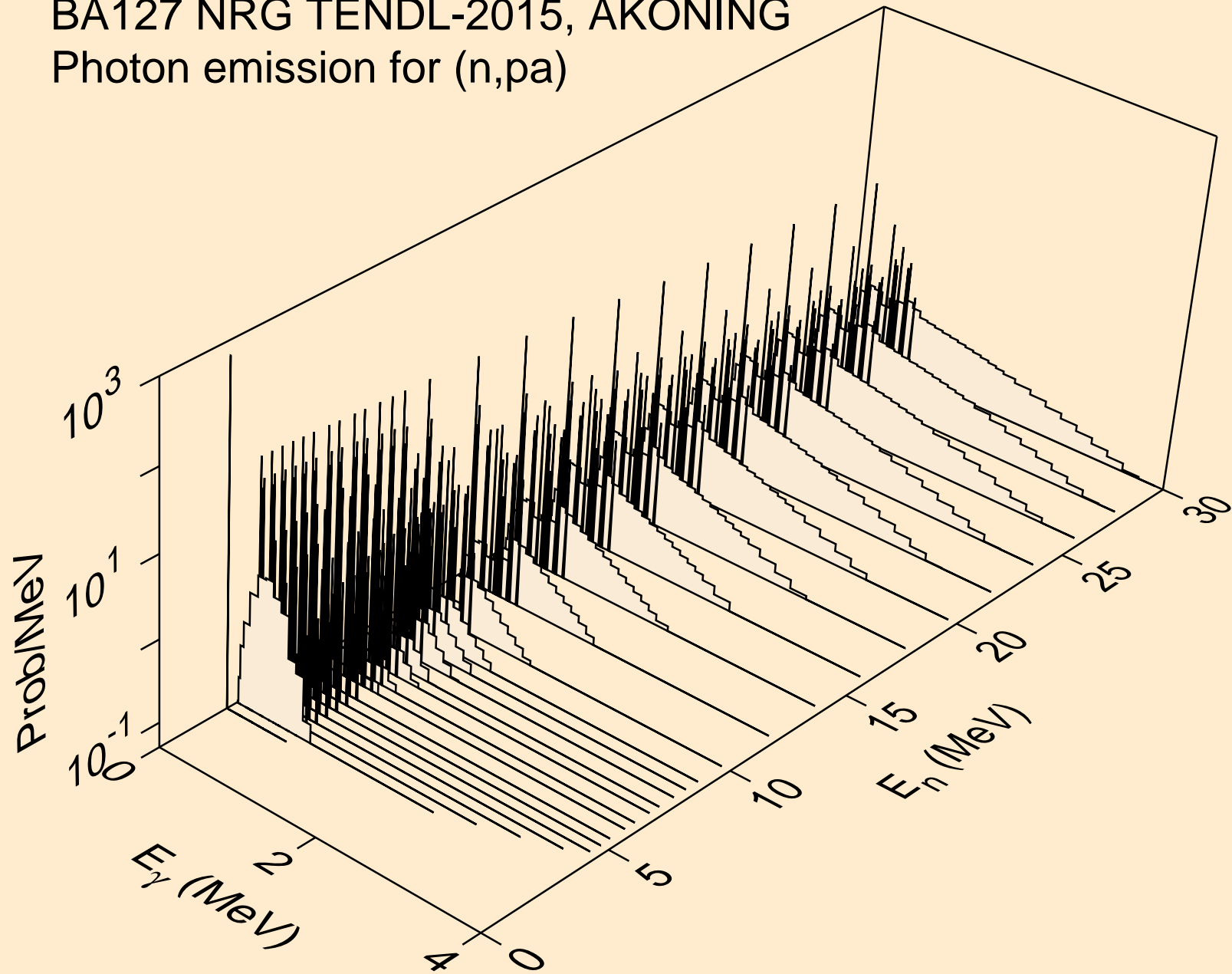
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

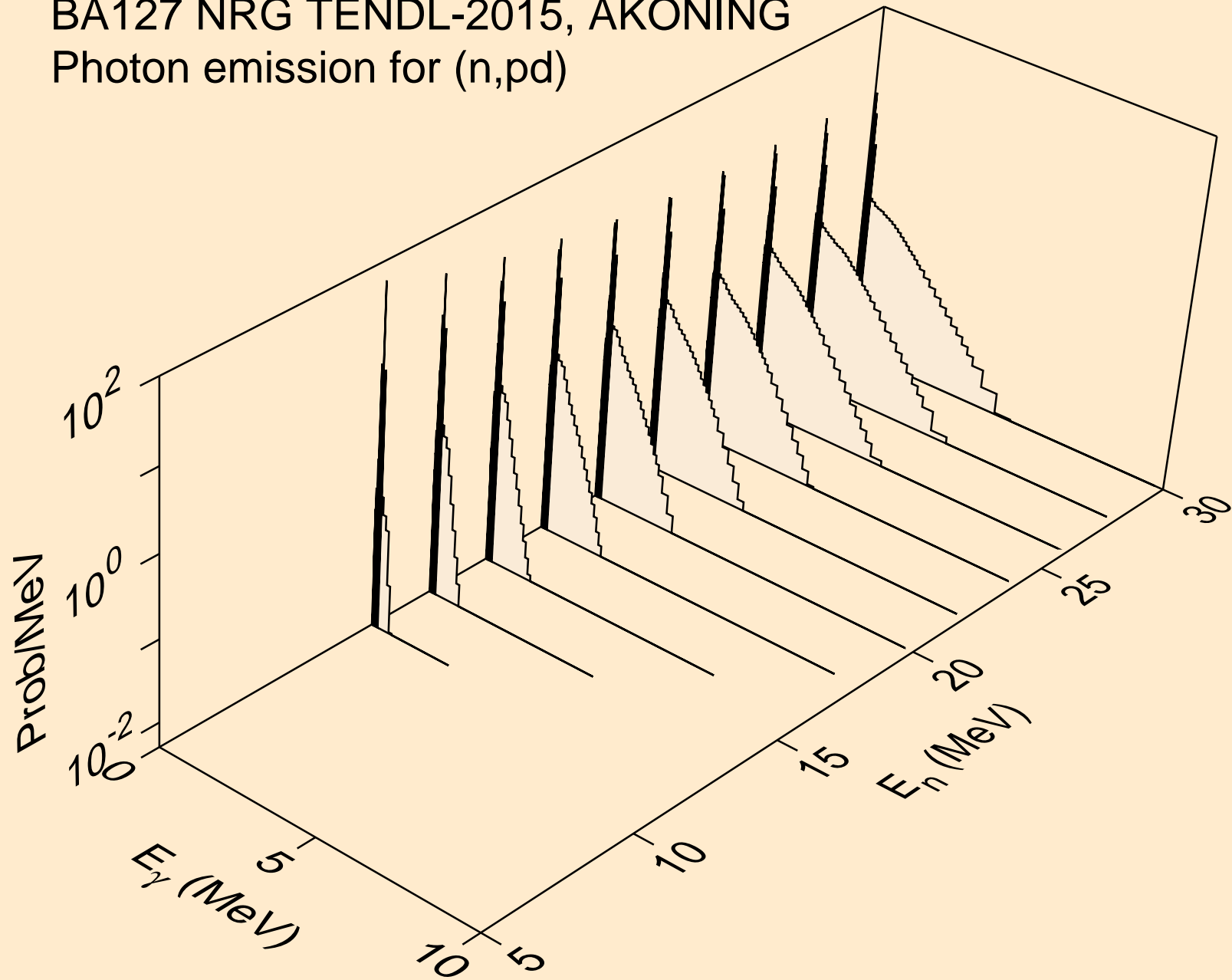


BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

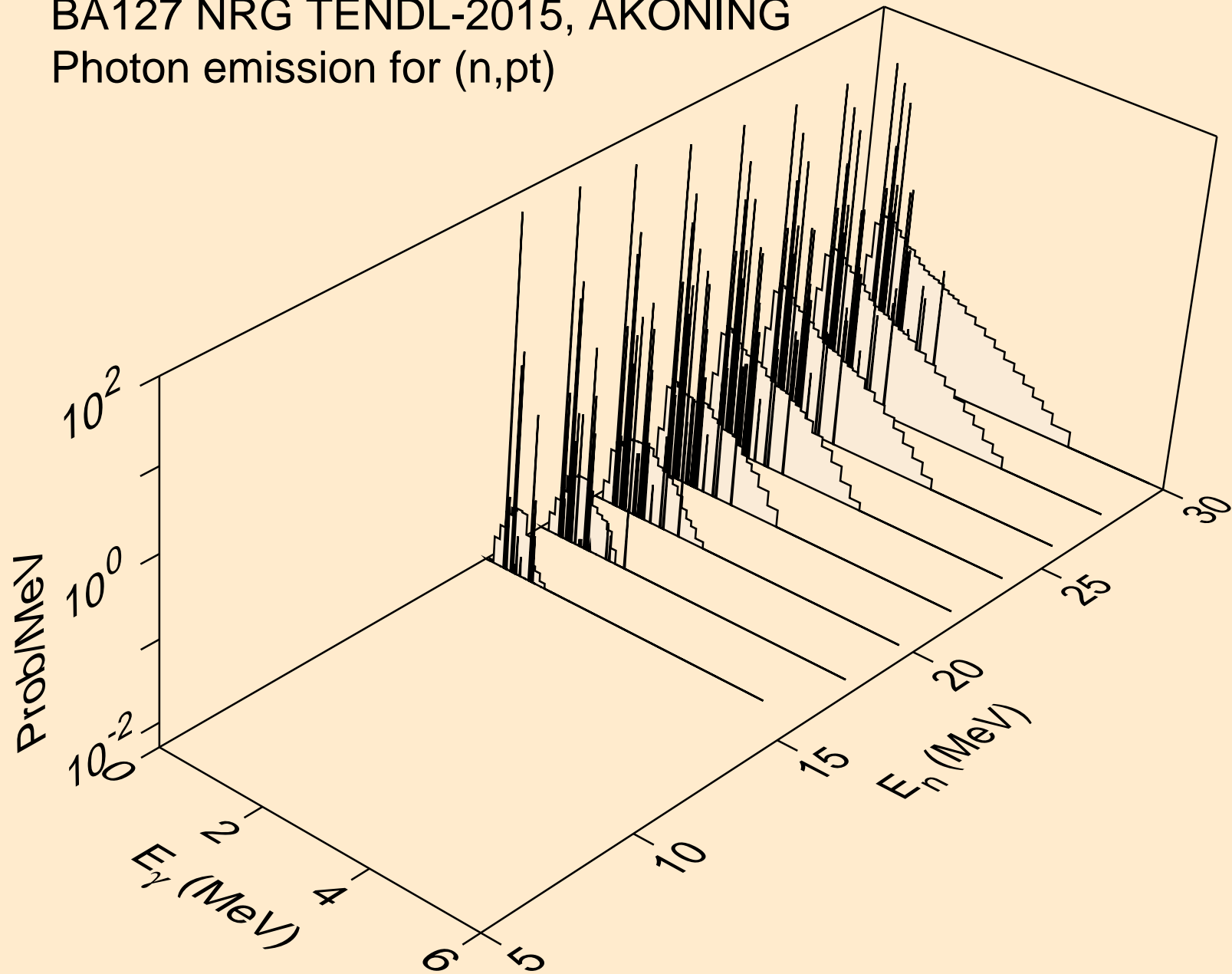




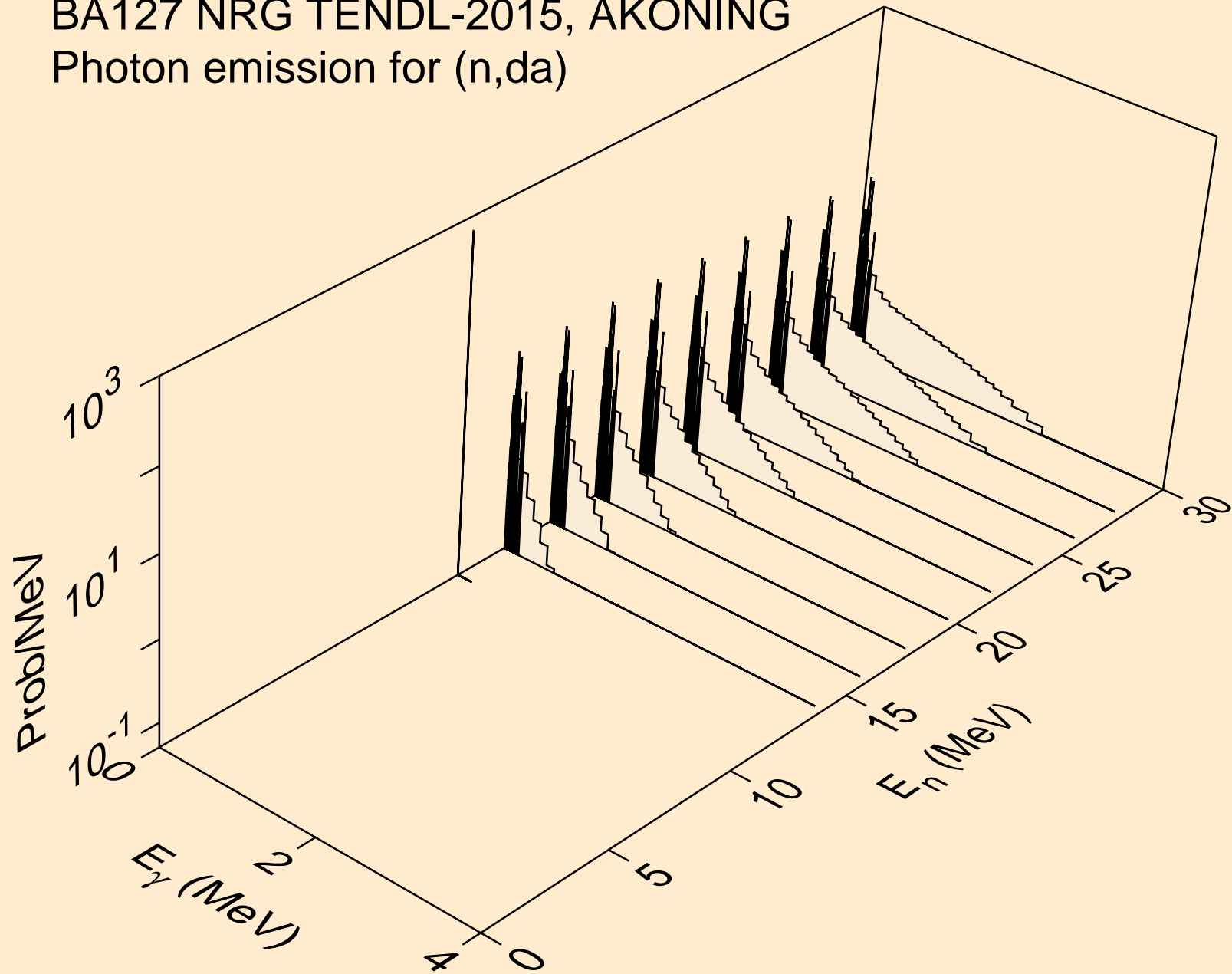
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



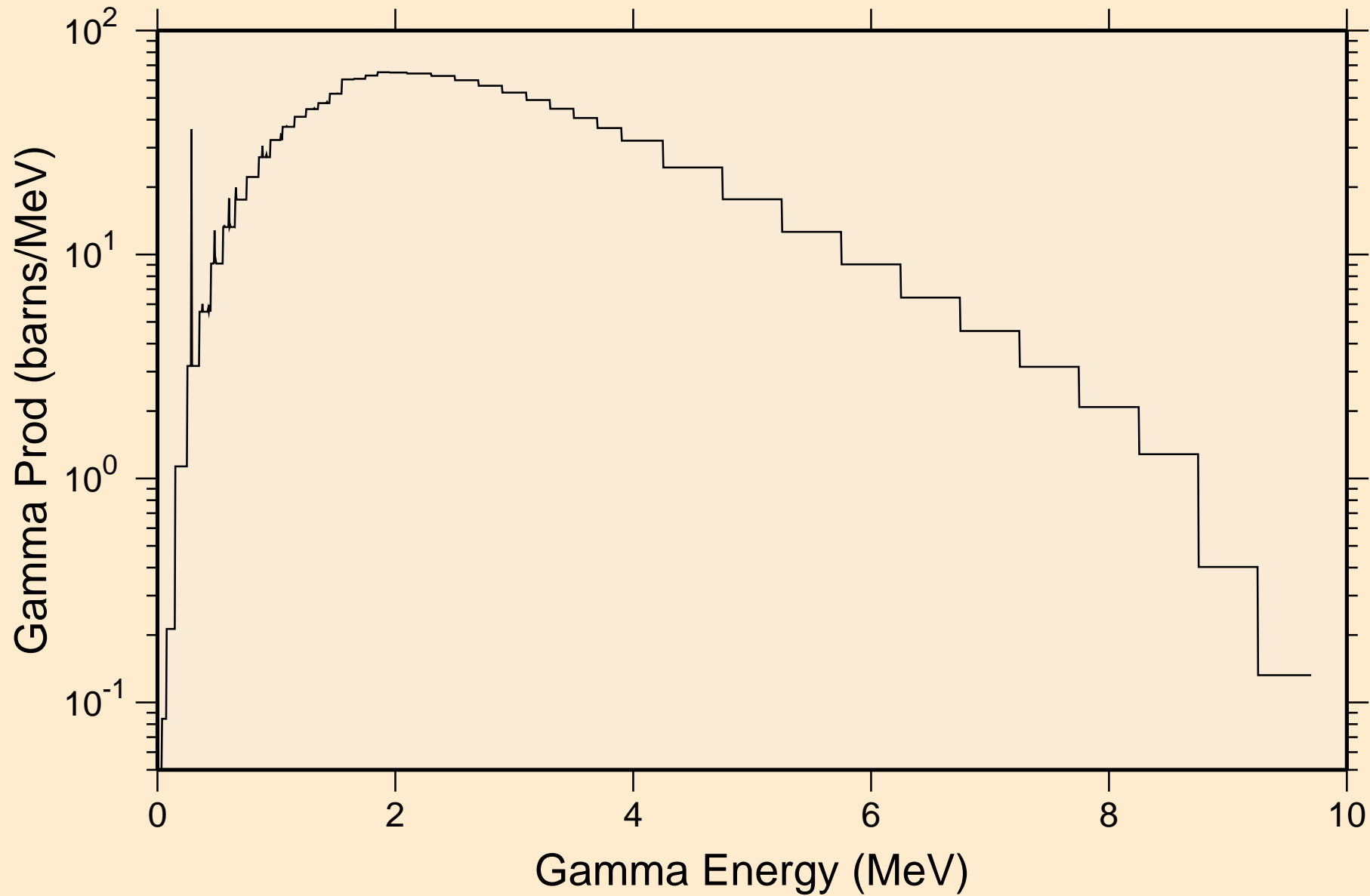
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



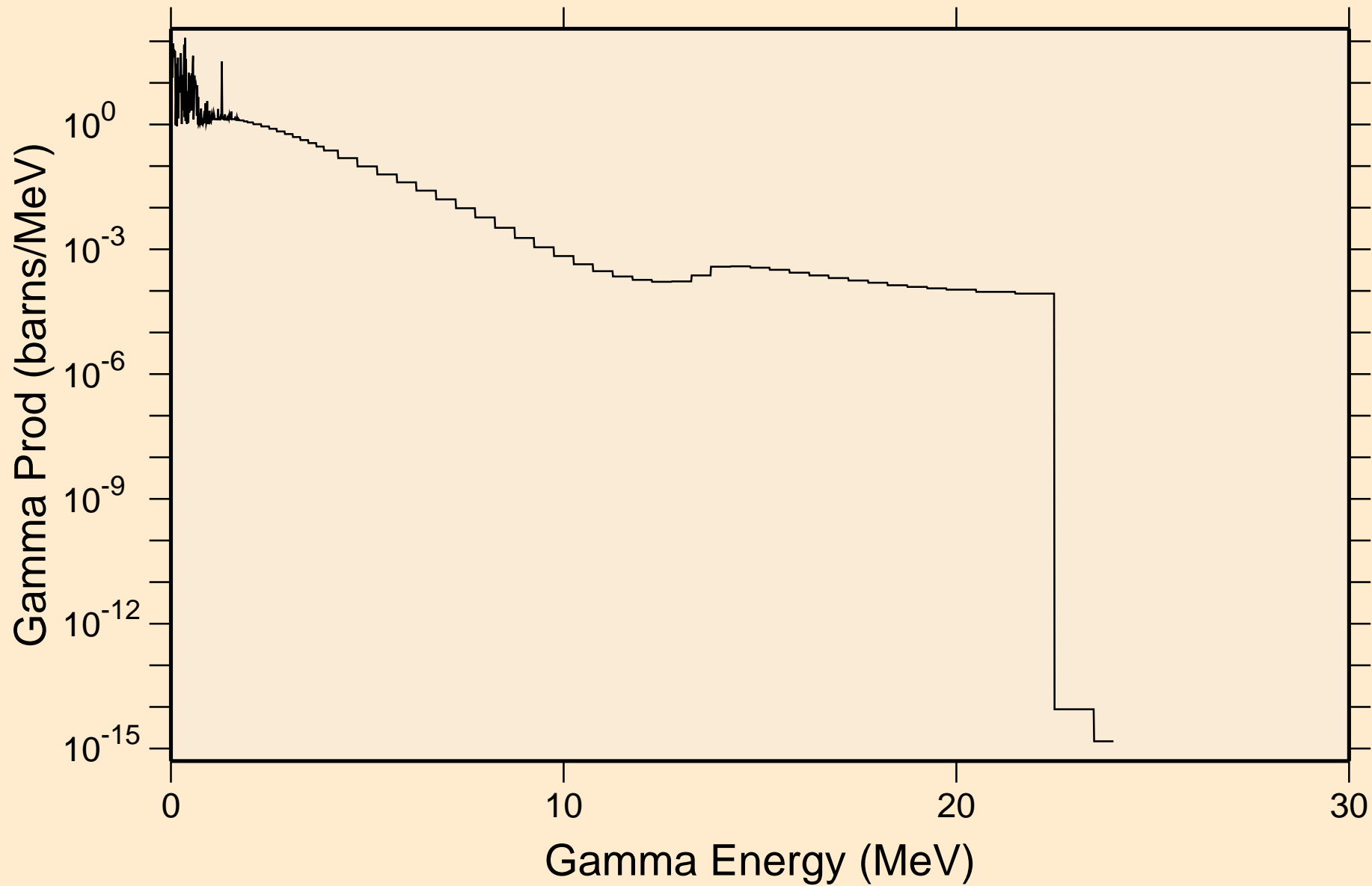
BA127 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



BA127 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

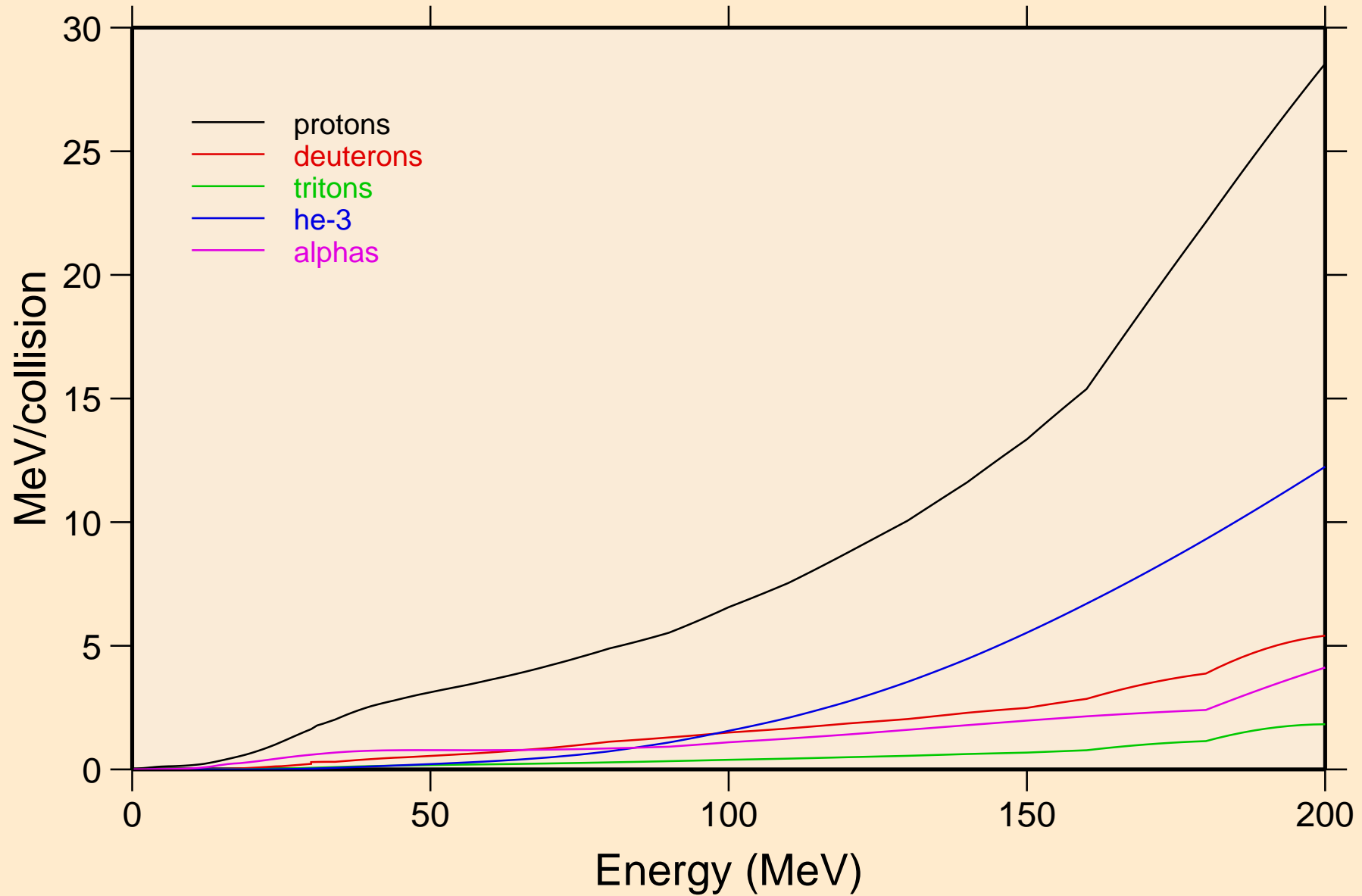


BA127 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



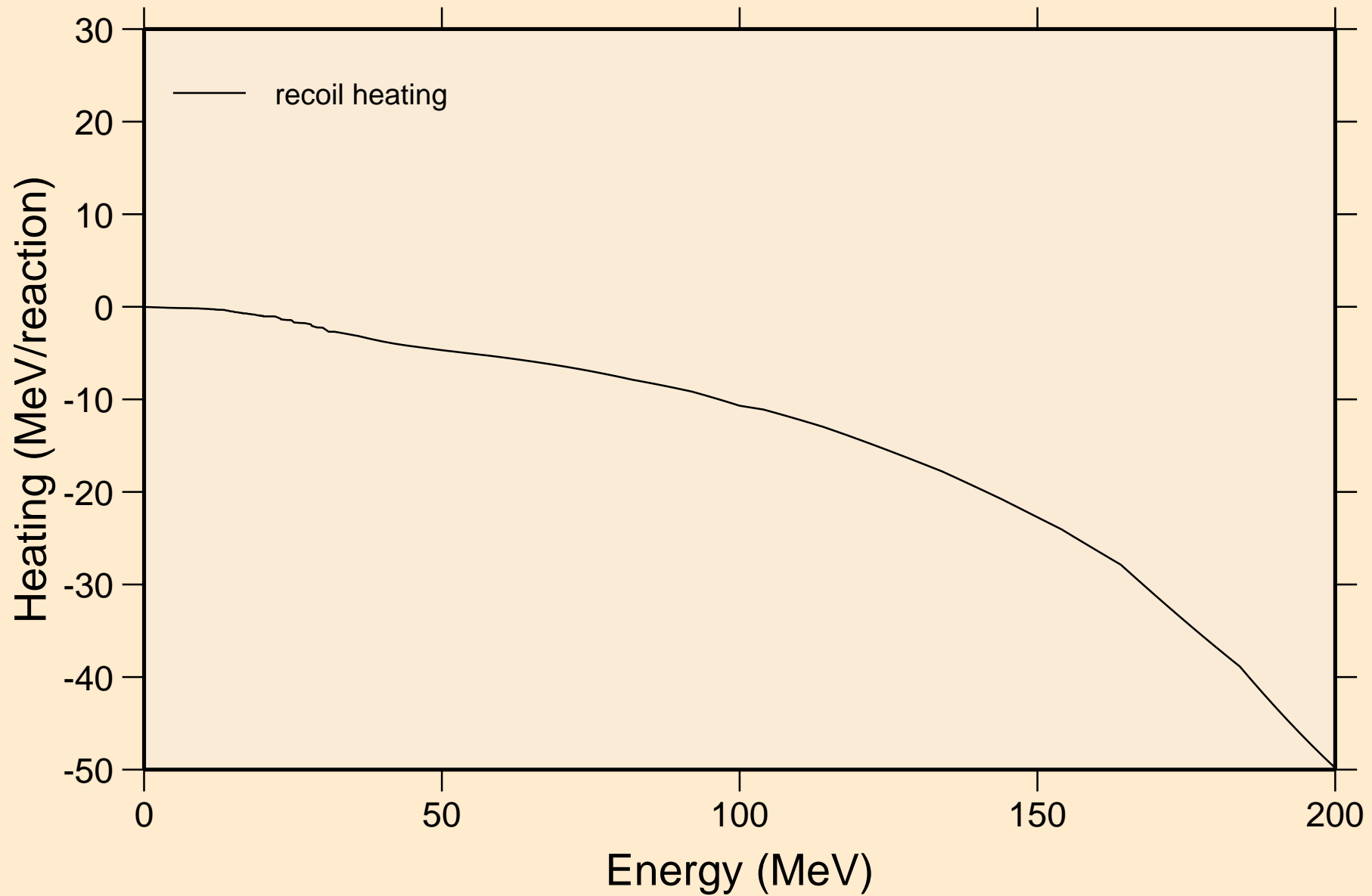
# BA127 NRG TENDL-2015, AKONING

## Particle heating contributions



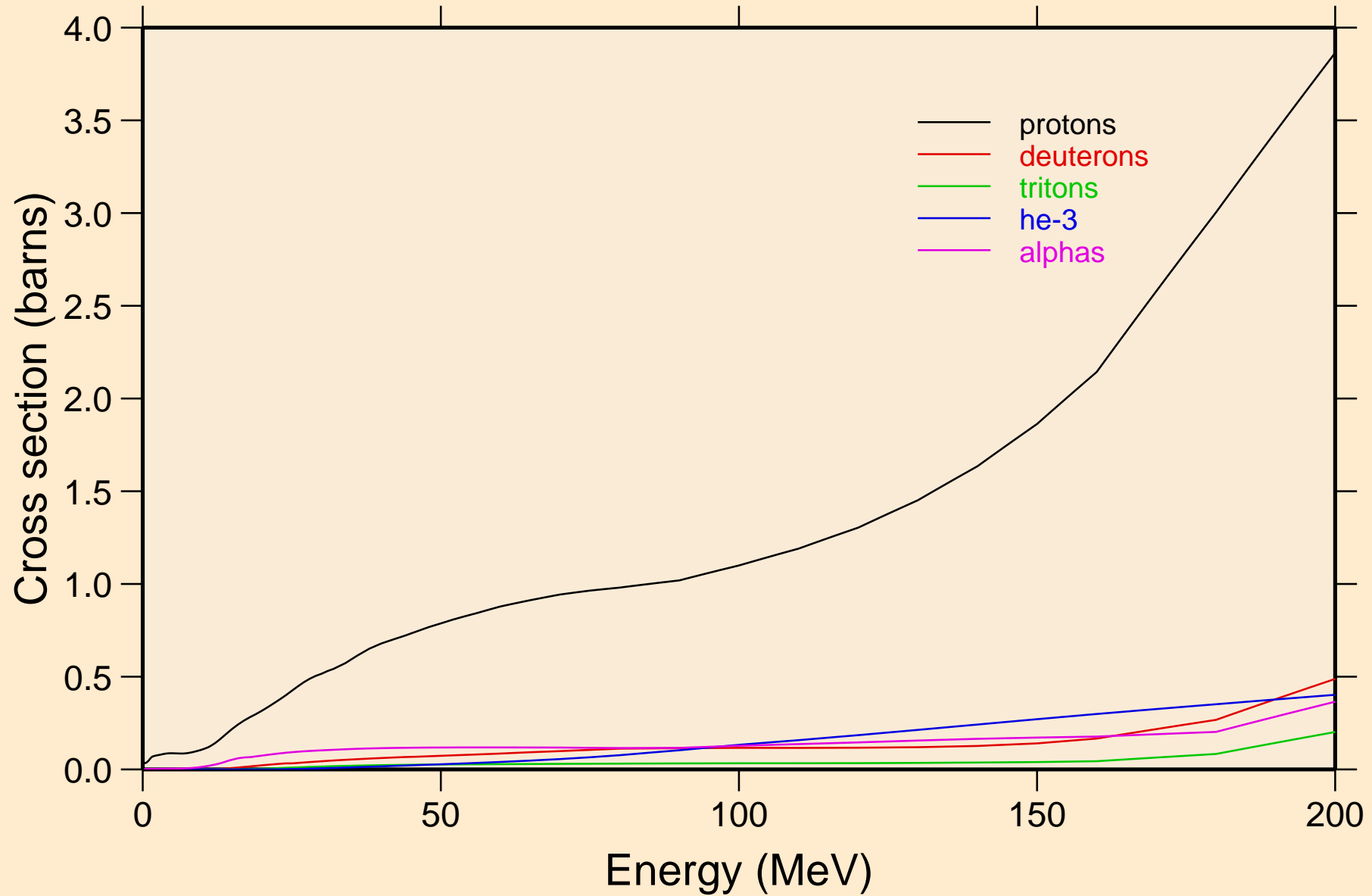
# BA127 NRG TENDL-2015, AKONING

## Recoil Heating



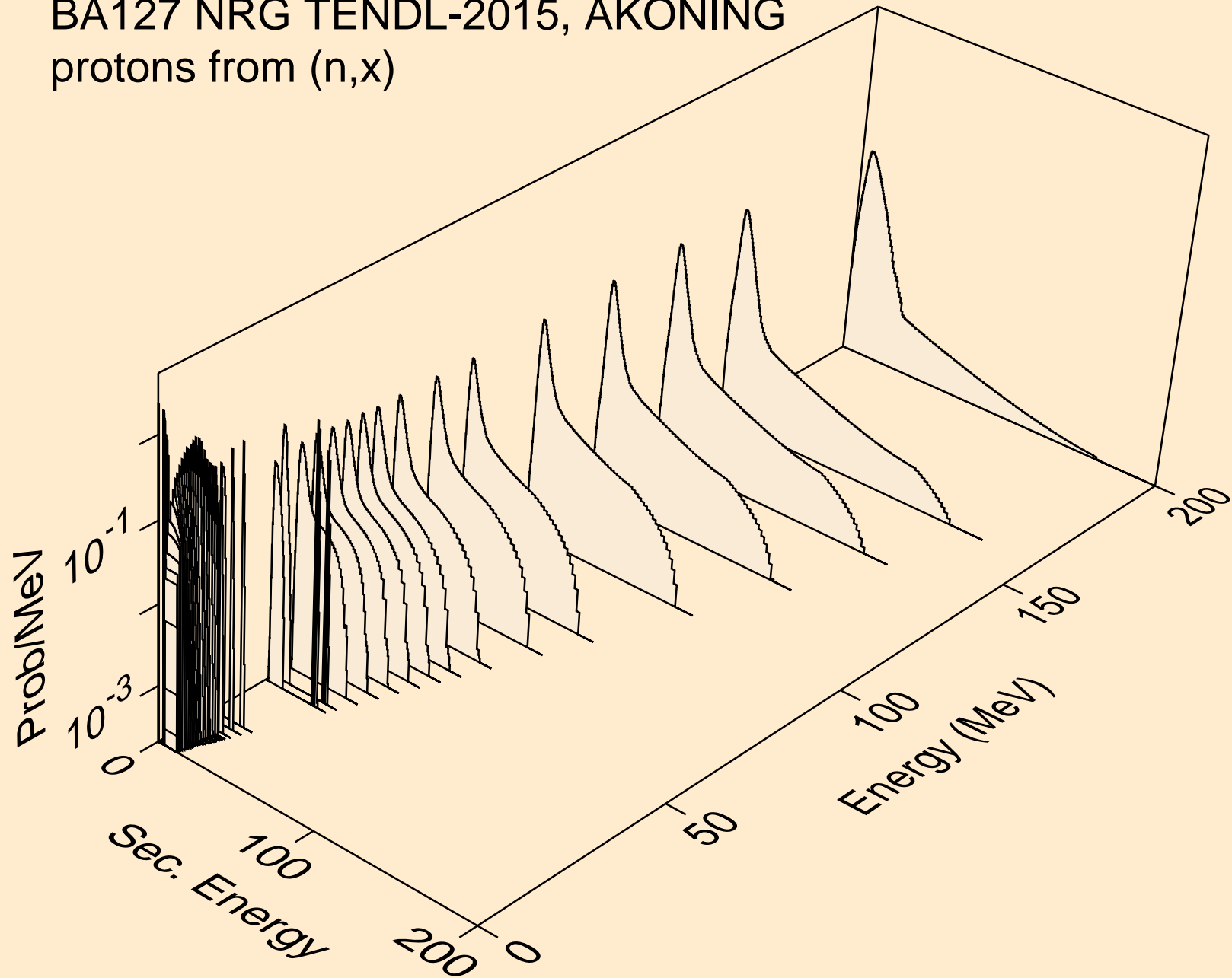
# BA127 NRG TENDL-2015, AKONING

## Particle production cross sections

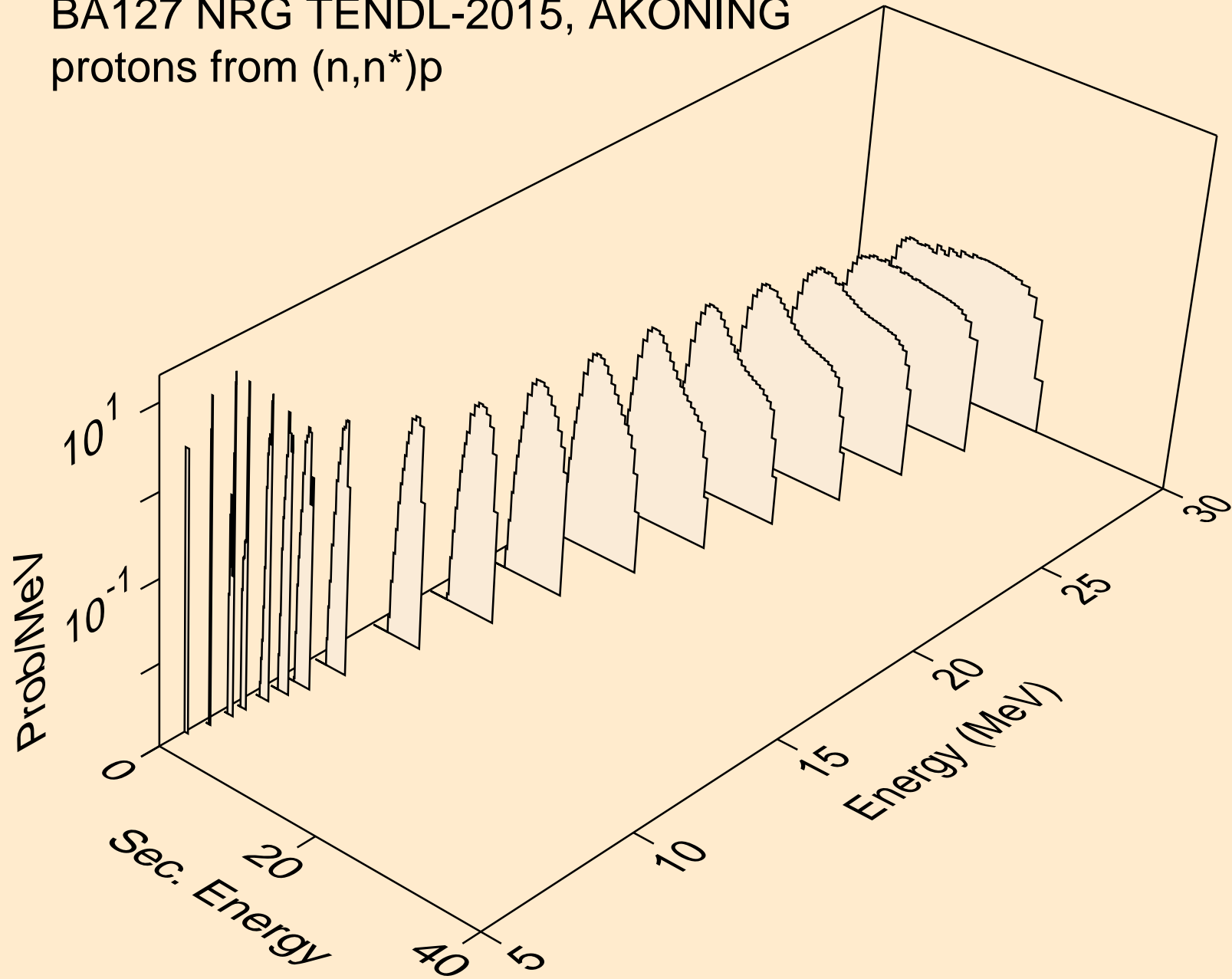




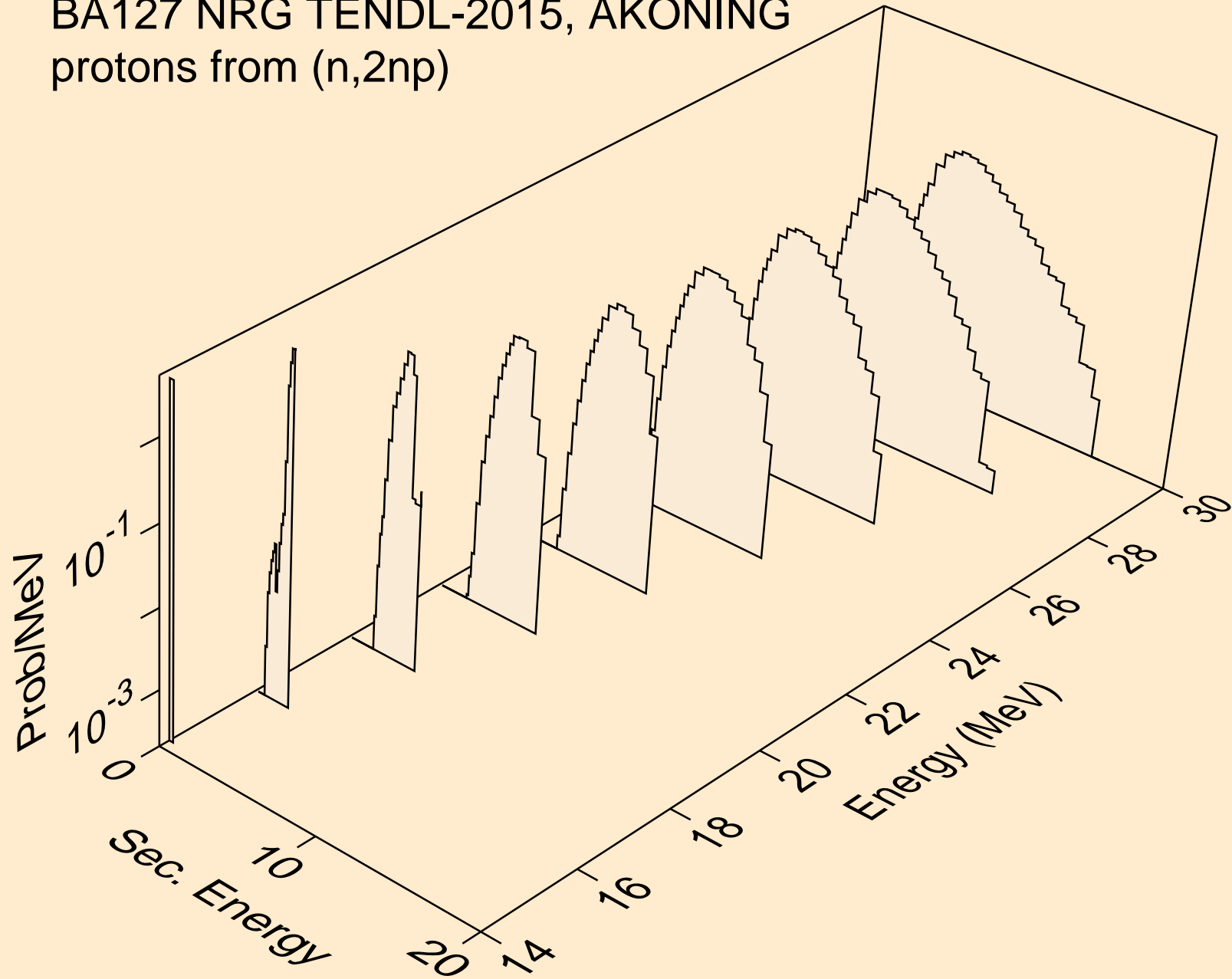
BA127 NRG TENDL-2015, AKONING  
protons from (n,x)



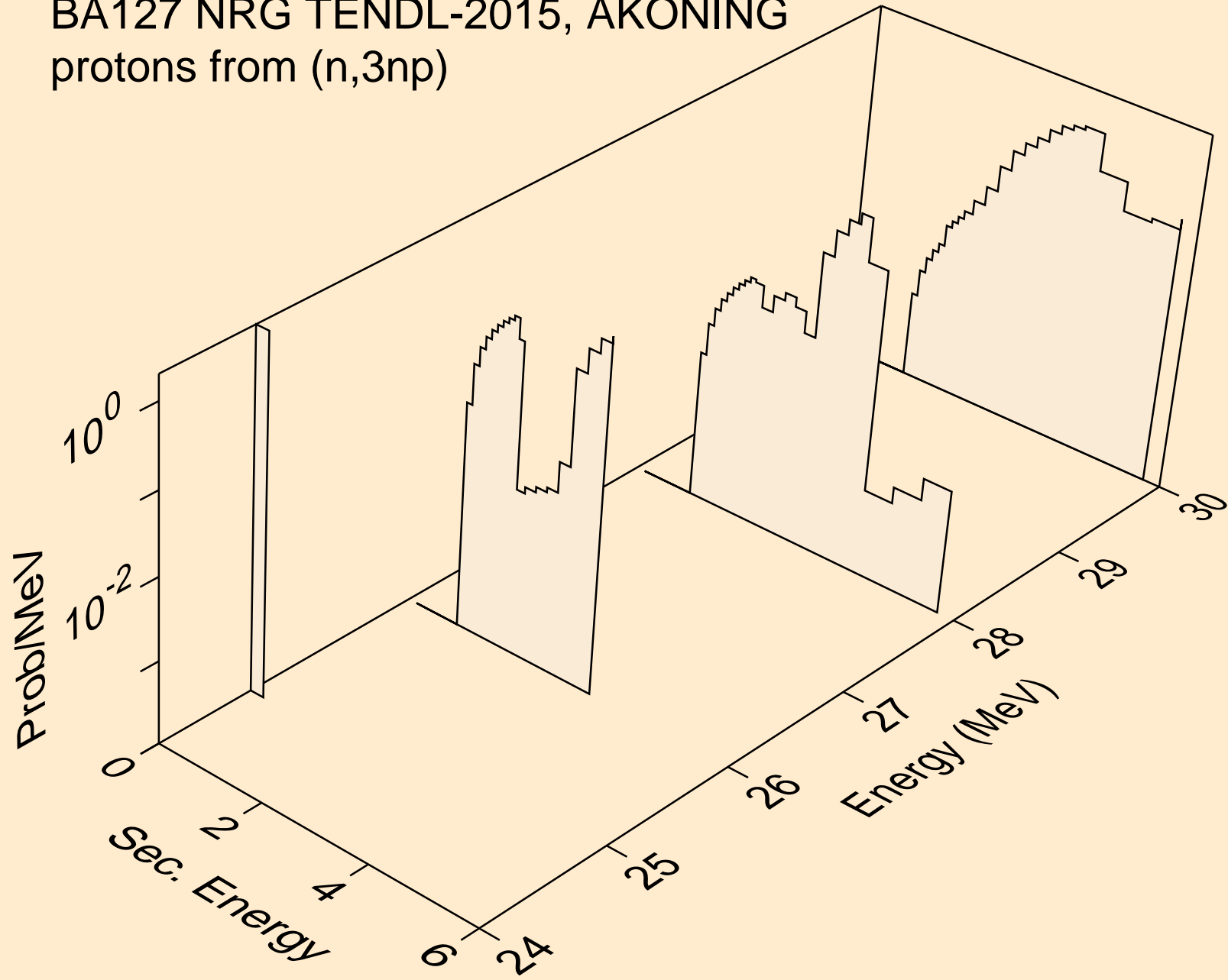
BA127 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



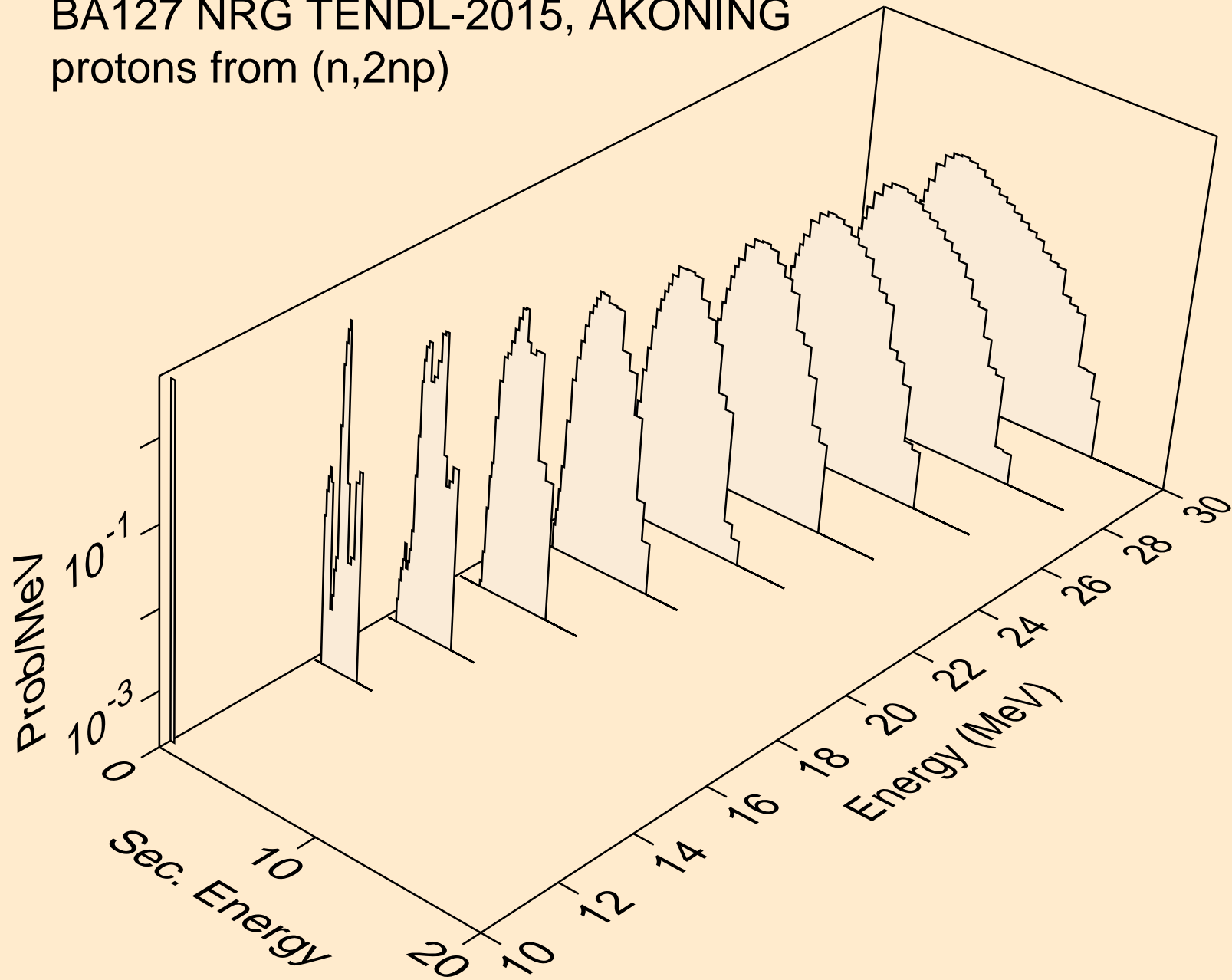
BA127 NRG TENDL-2015, AKONING  
protons from (n,2np)



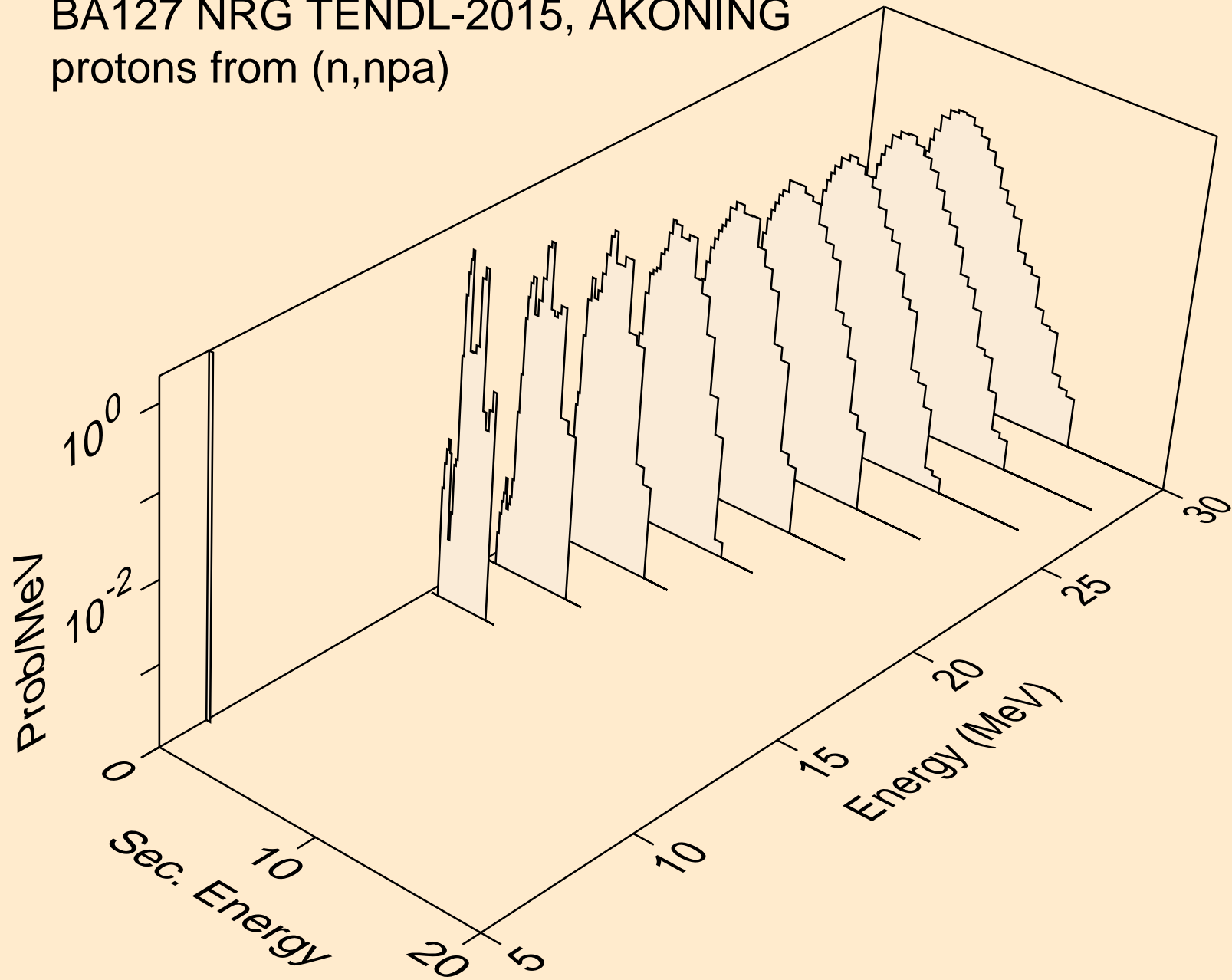
BA127 NRG TENDL-2015, AKONING  
protons from (n,3np)



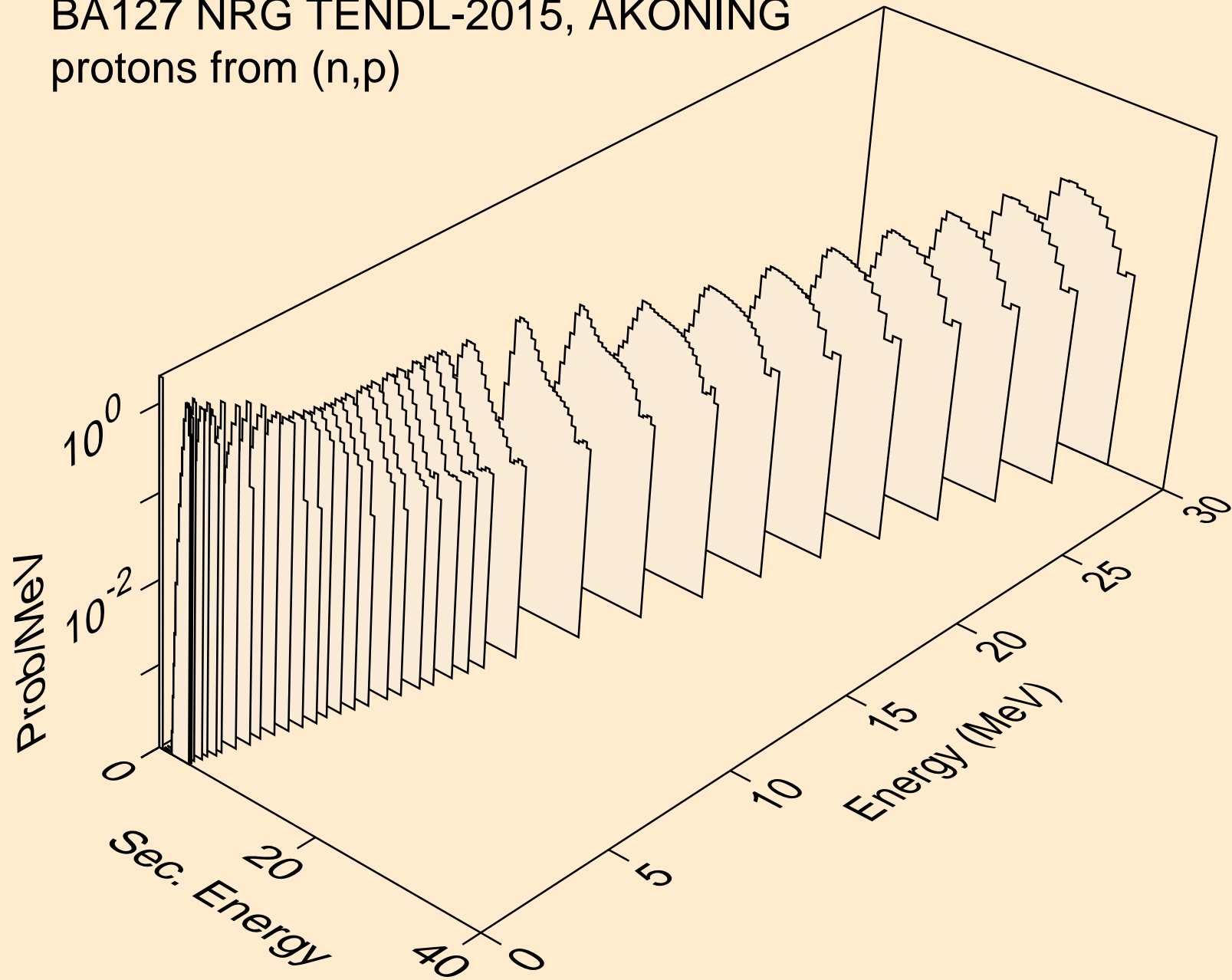
BA127 NRG TENDL-2015, AKONING  
protons from (n,2np)



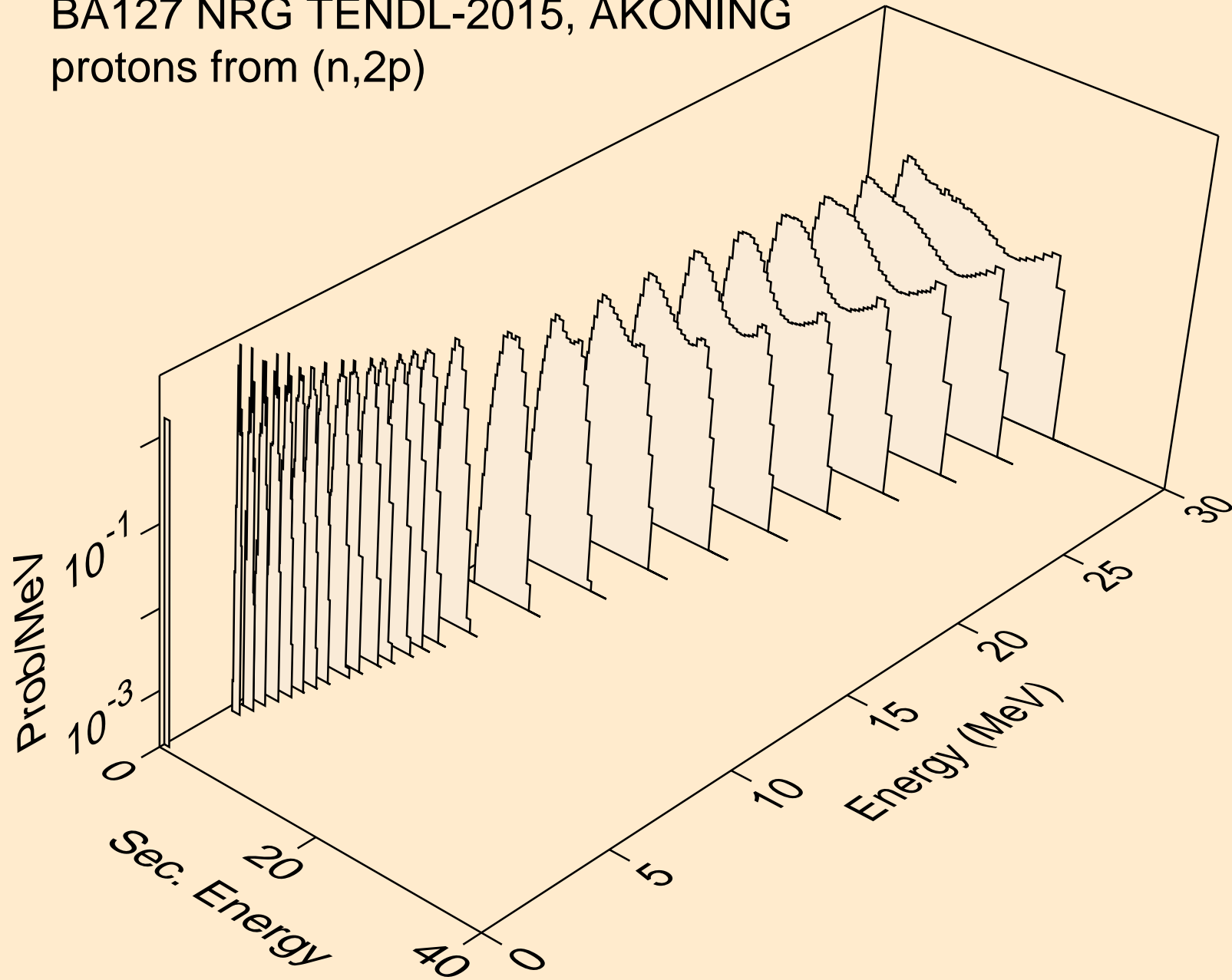
BA127 NRG TENDL-2015, AKONING  
protons from (n,npa)



BA127 NRG TENDL-2015, AKONING  
protons from (n,p)

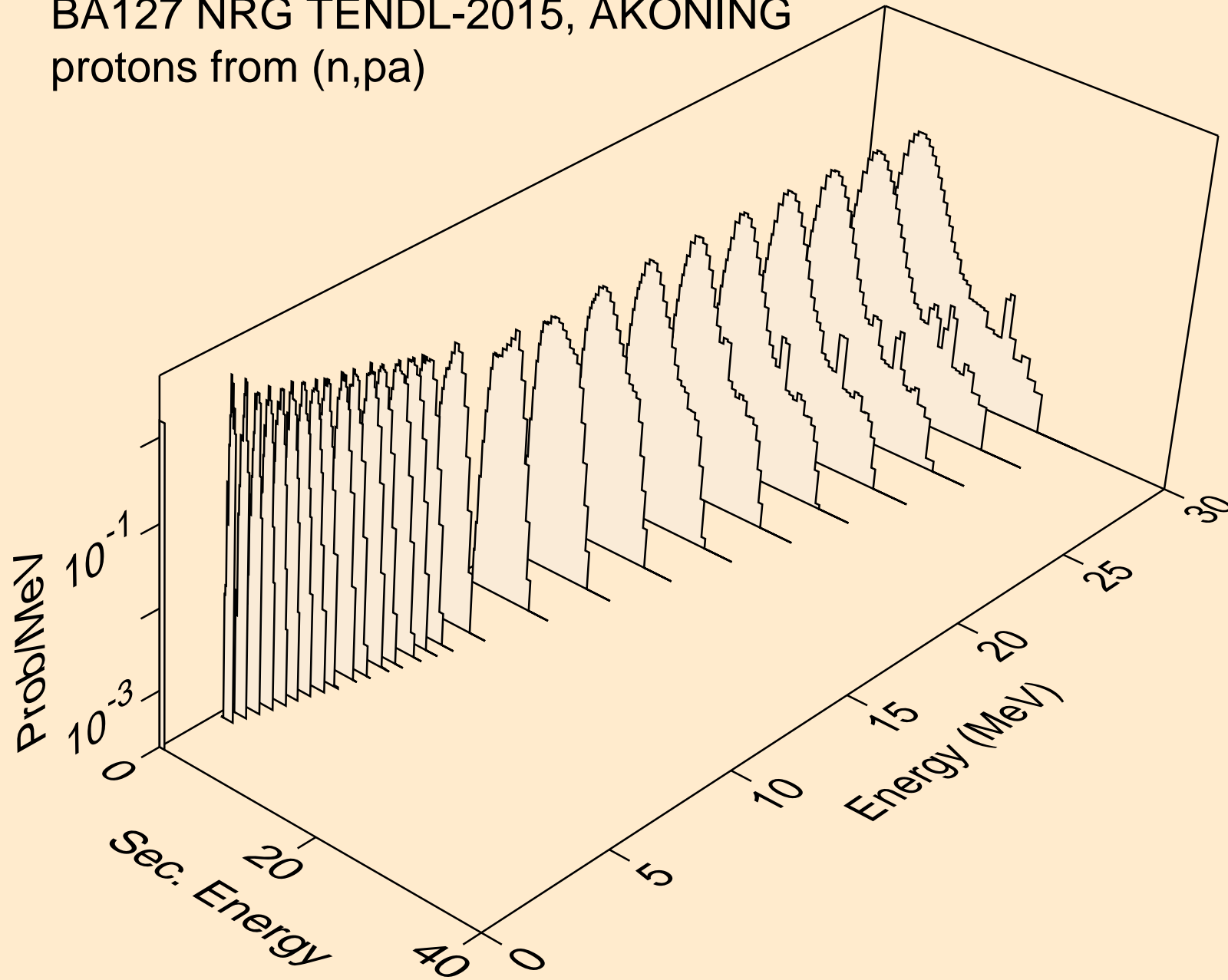


BA127 NRG TENDL-2015, AKONING  
protons from (n,2p)

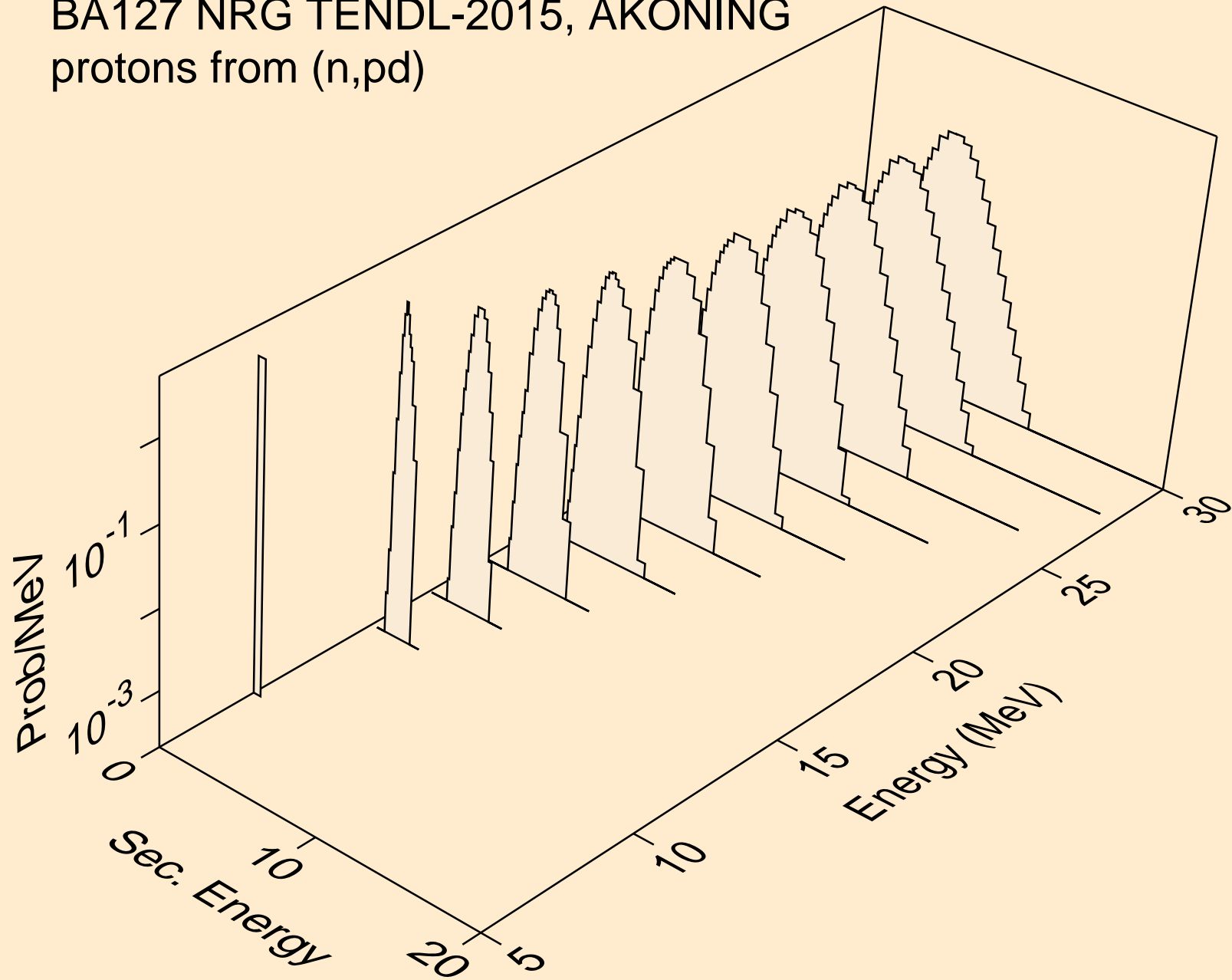




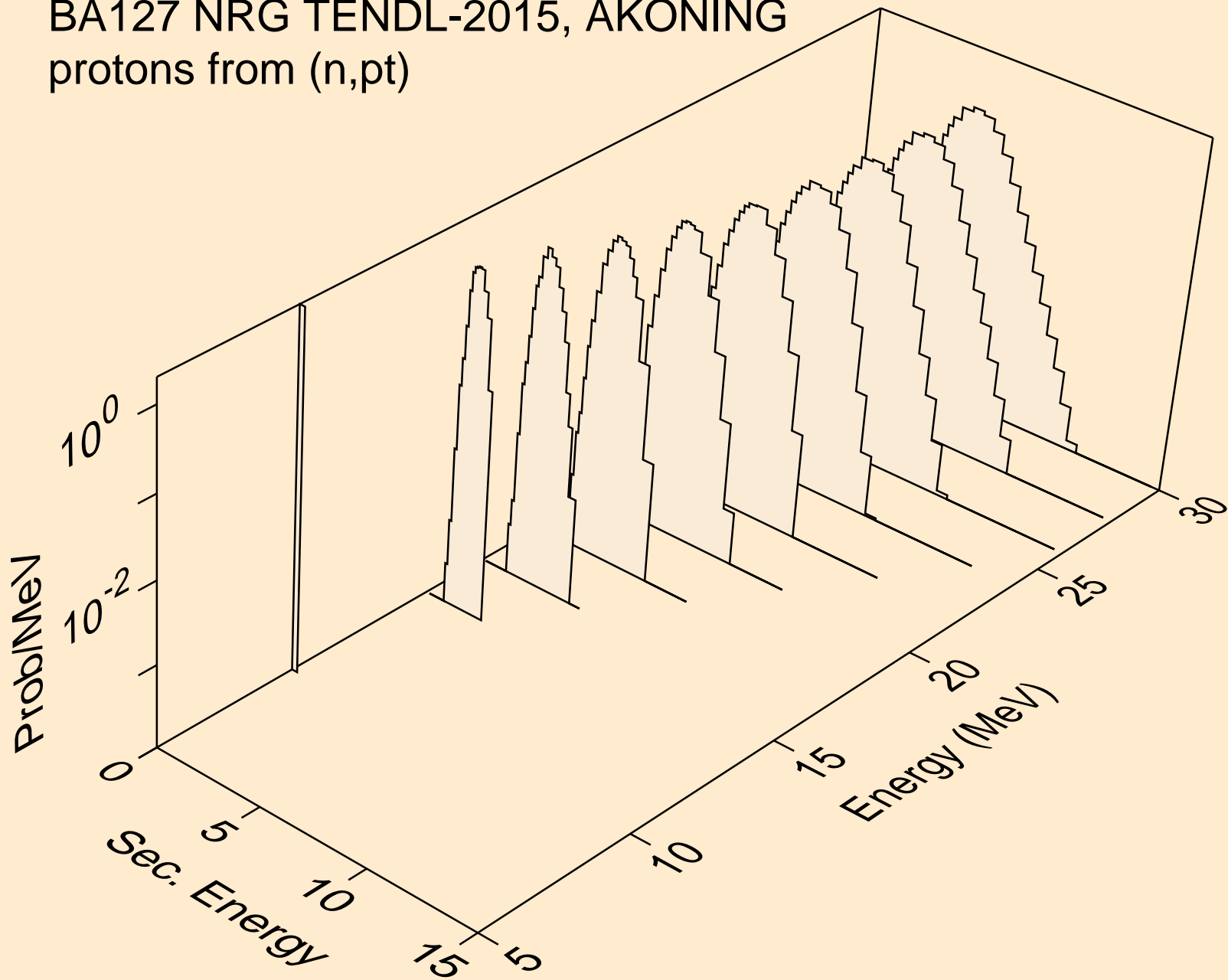
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protons from (n,pa)



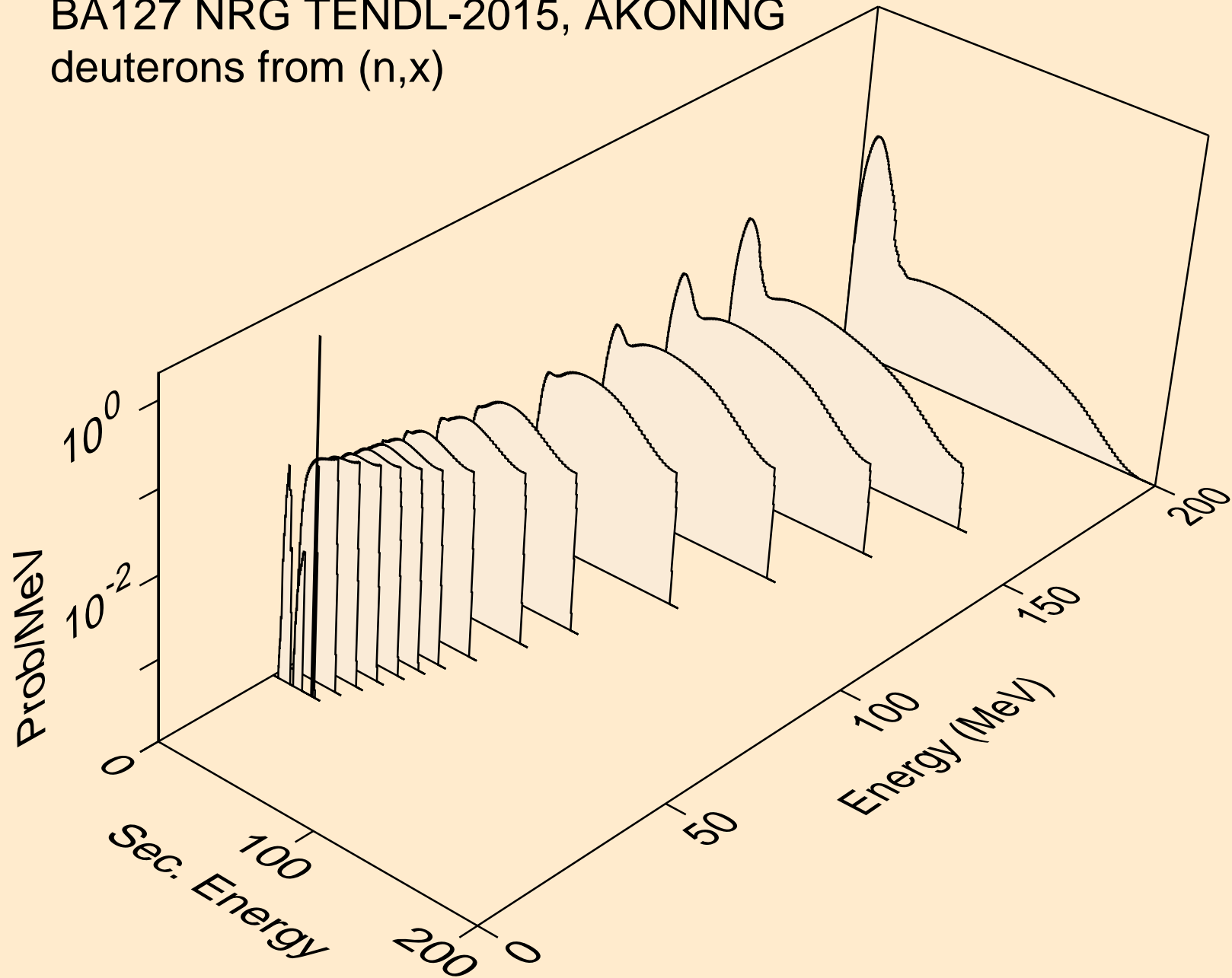
BA127 NRG TENDL-2015, AKONING  
protons from (n,pd)



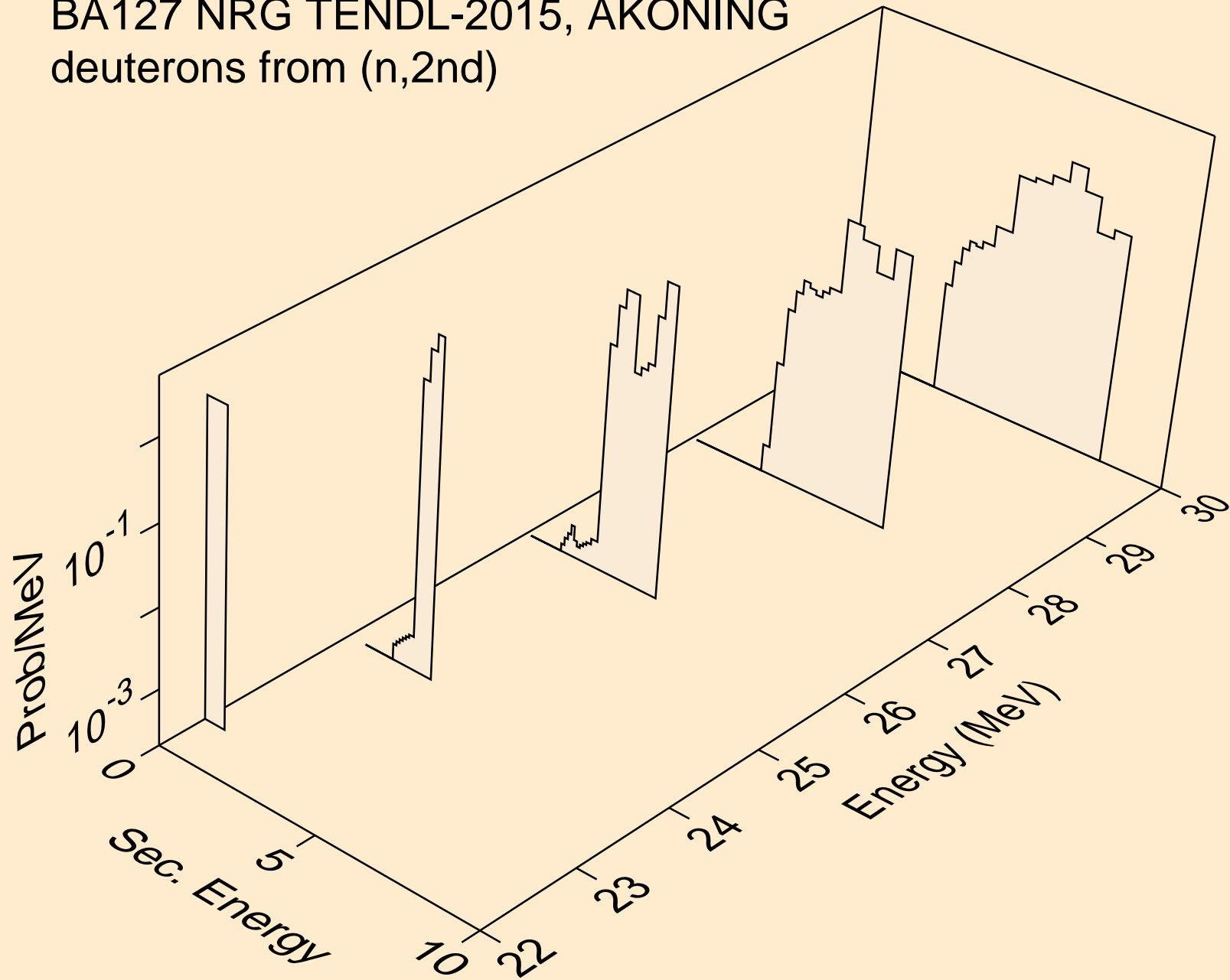
BA127 NRG TENDL-2015, AKONING  
protons from (n,pt)



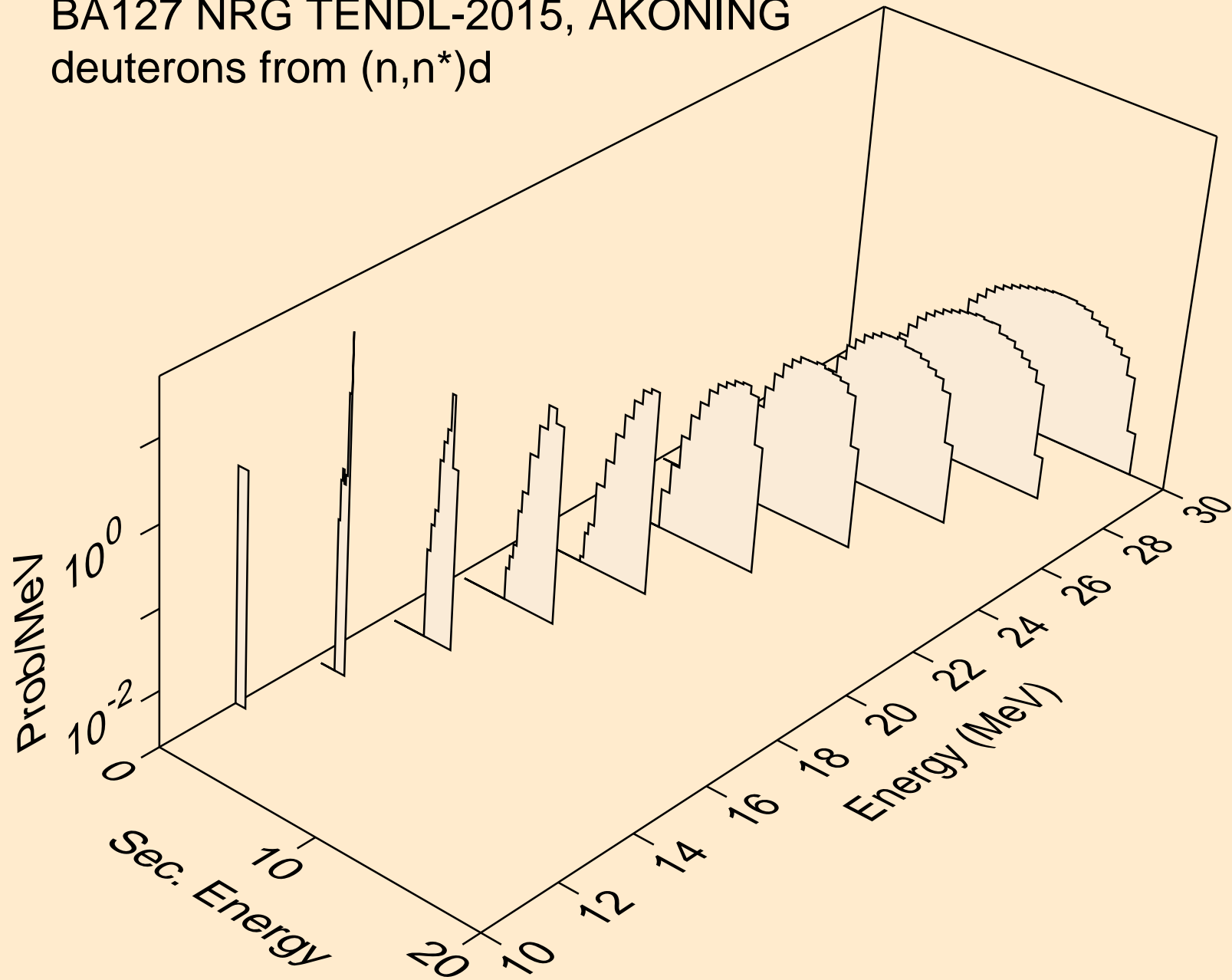
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deuterons from (n,x)



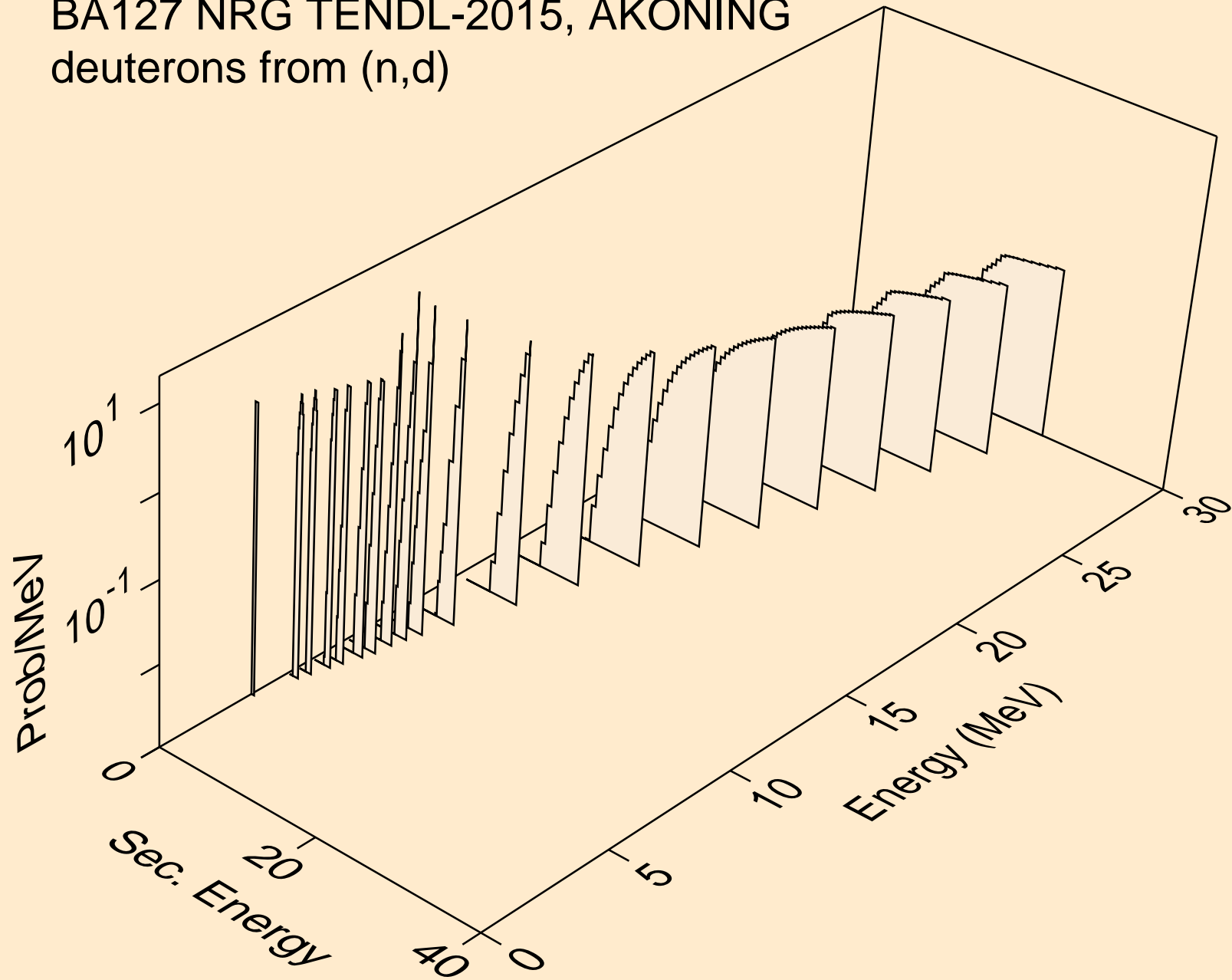
BA127 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



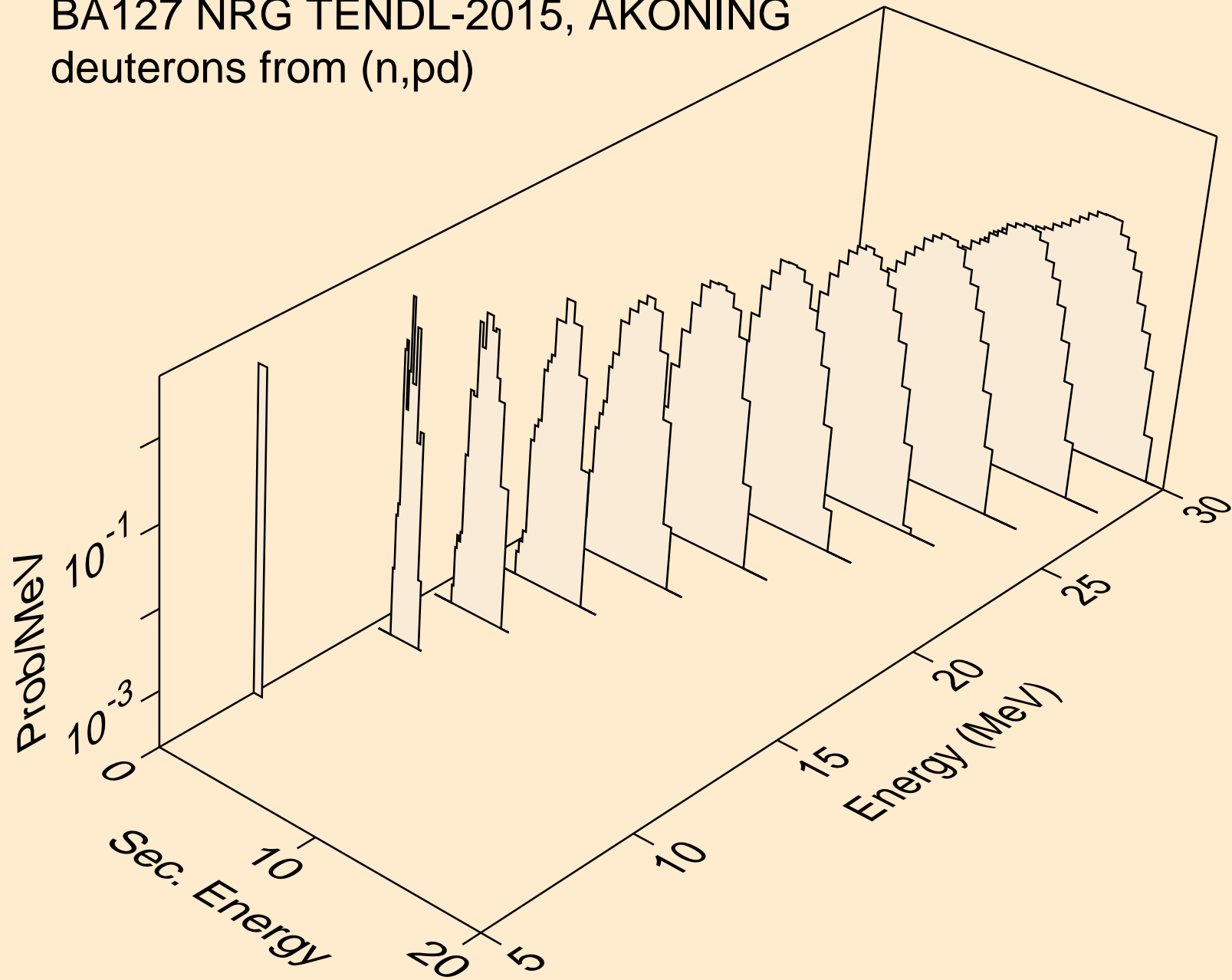
BA127 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



BA127 NRG TENDL-2015, AKONING  
deuterons from (n,d)

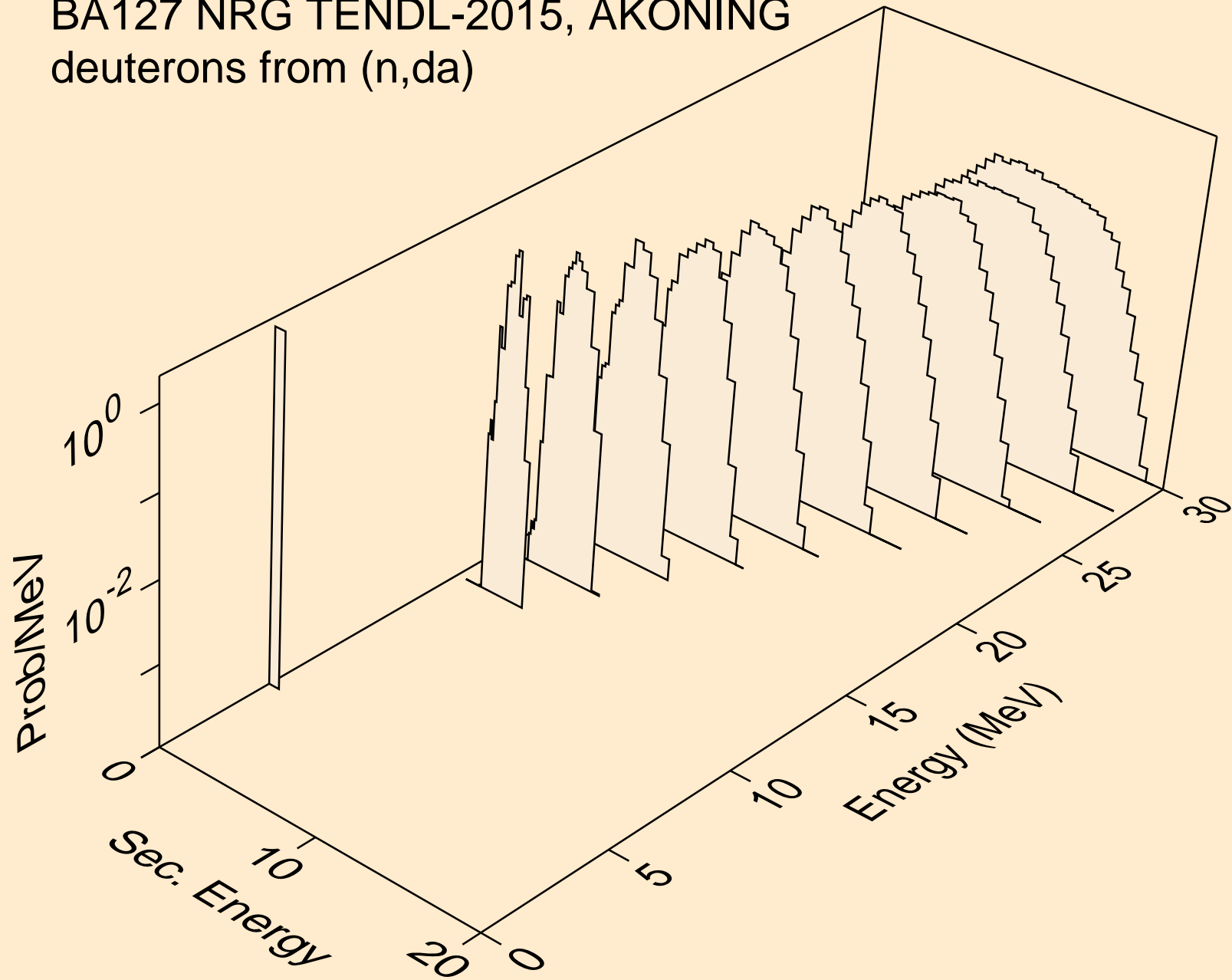


BA127 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

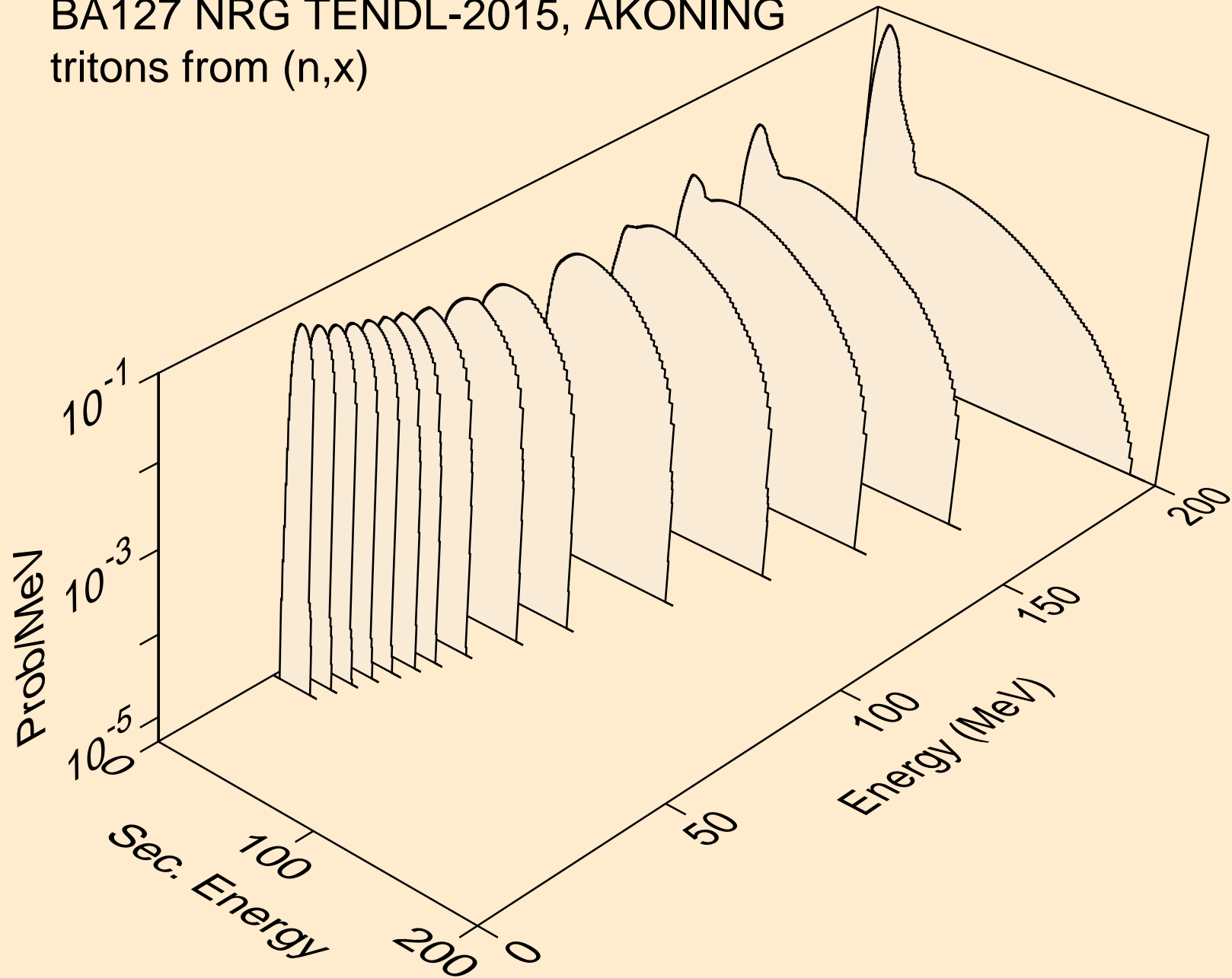




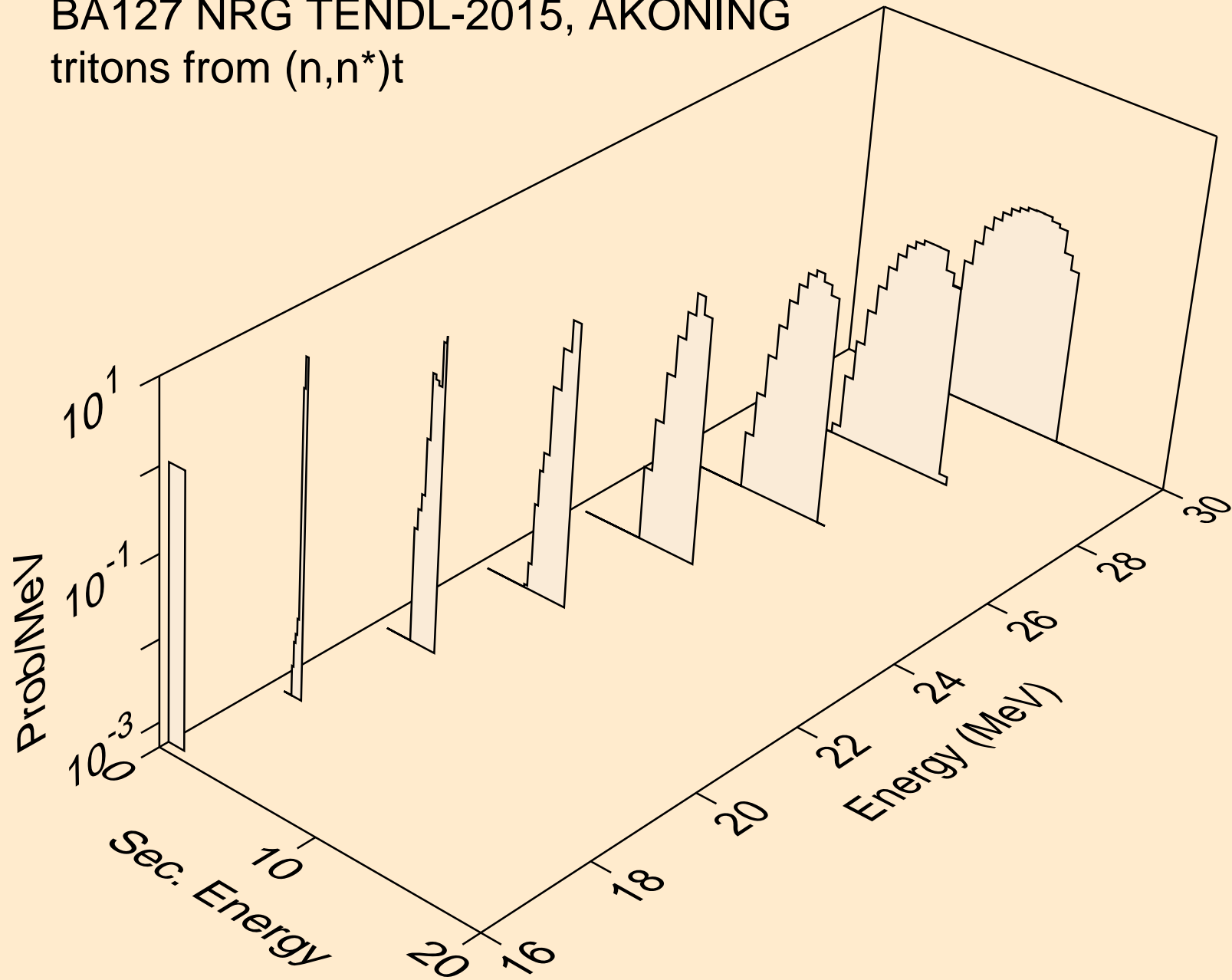
BA127 NRG TENDL-2015, AKONING  
deuterons from (n,da)



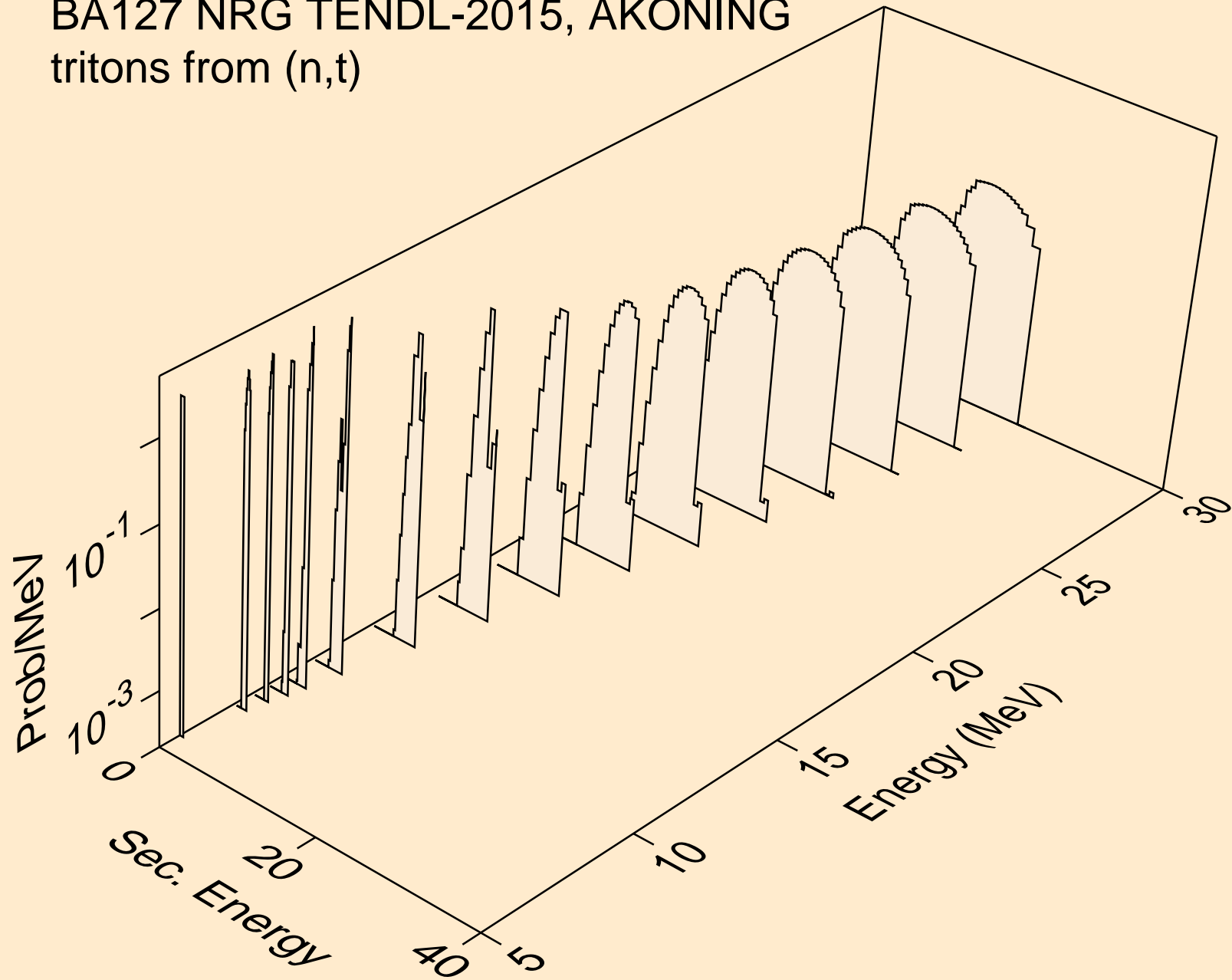
BA127 NRG TENDL-2015, AKONING  
tritons from (n,x)



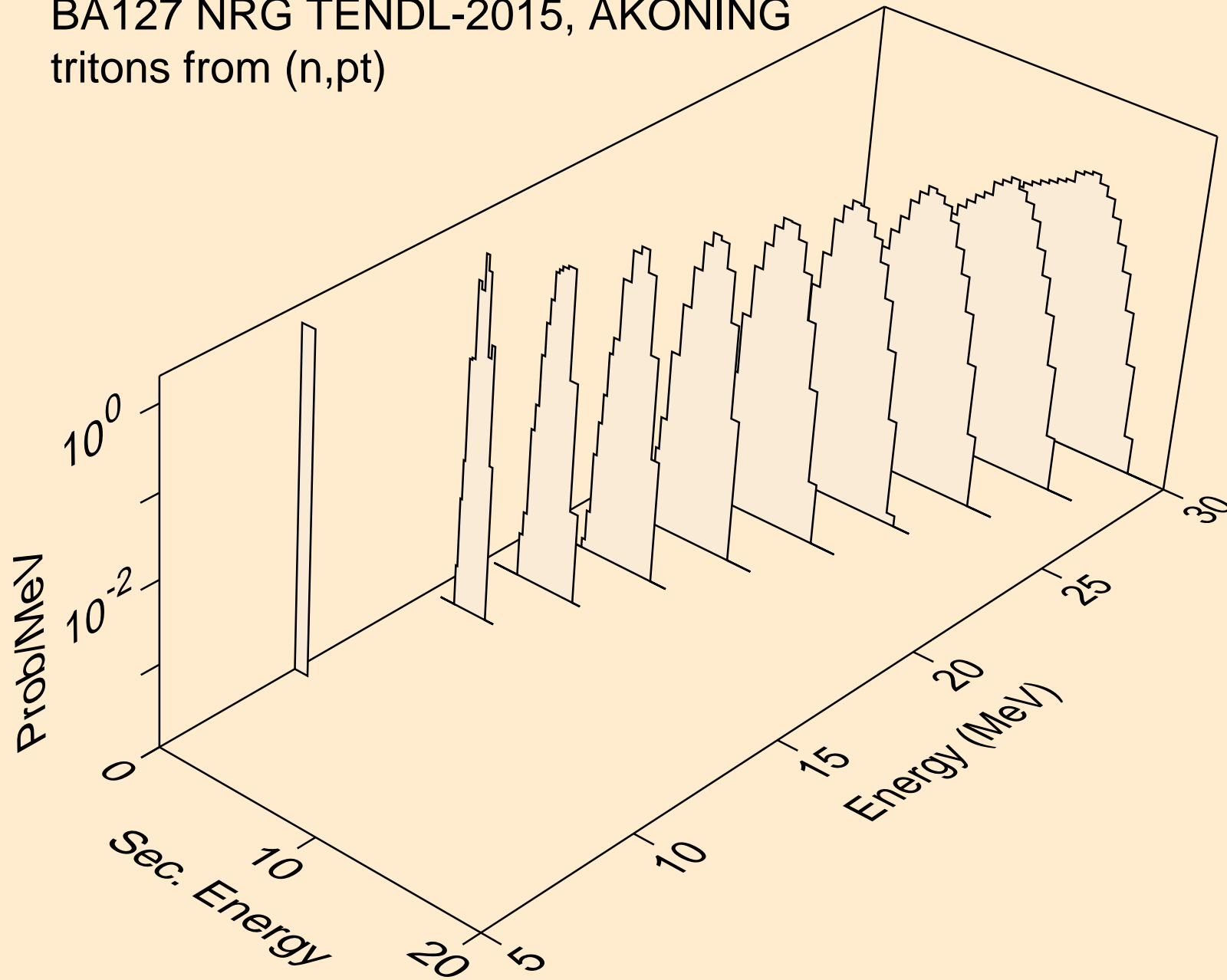
BA127 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



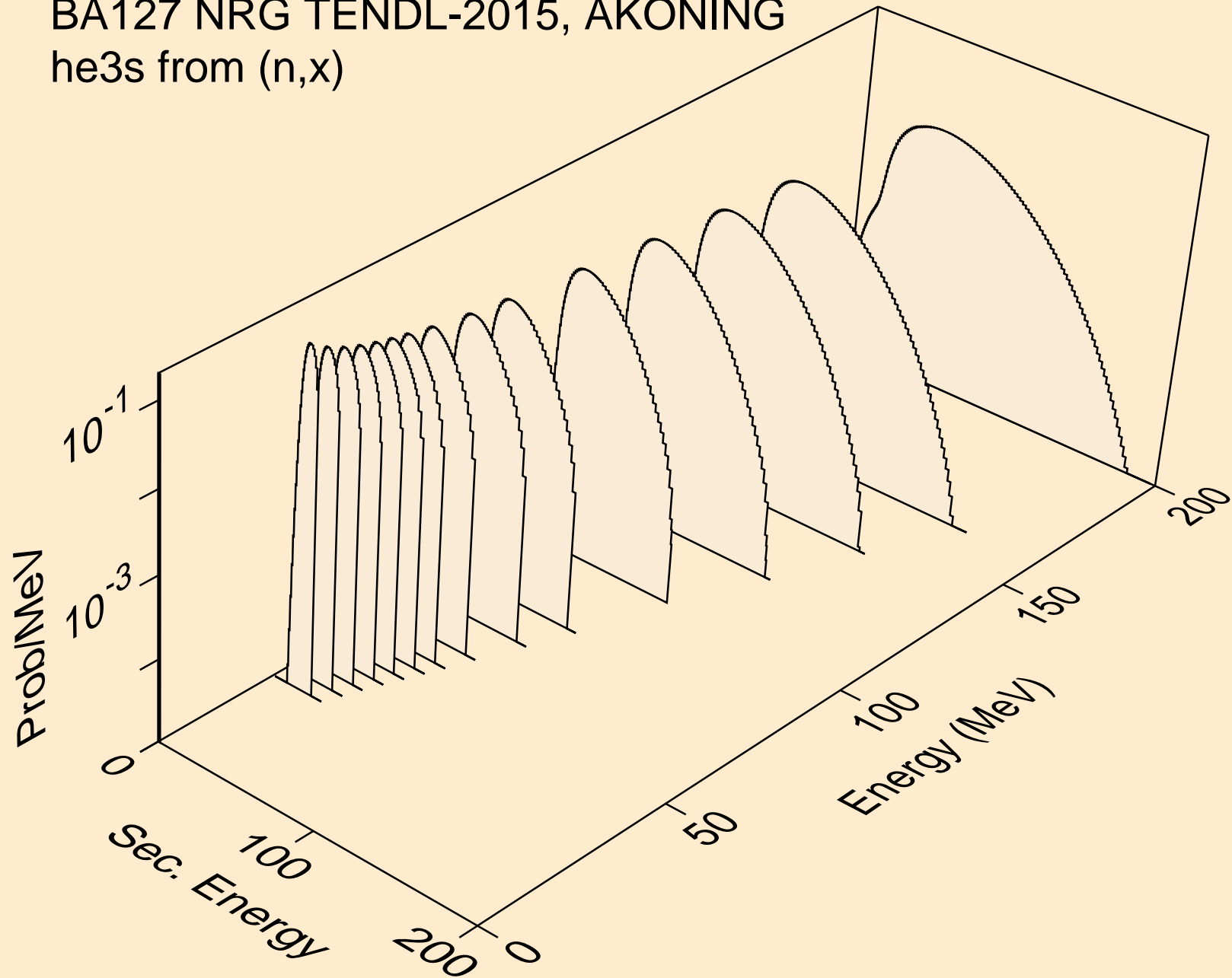
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tritons from (n,t)



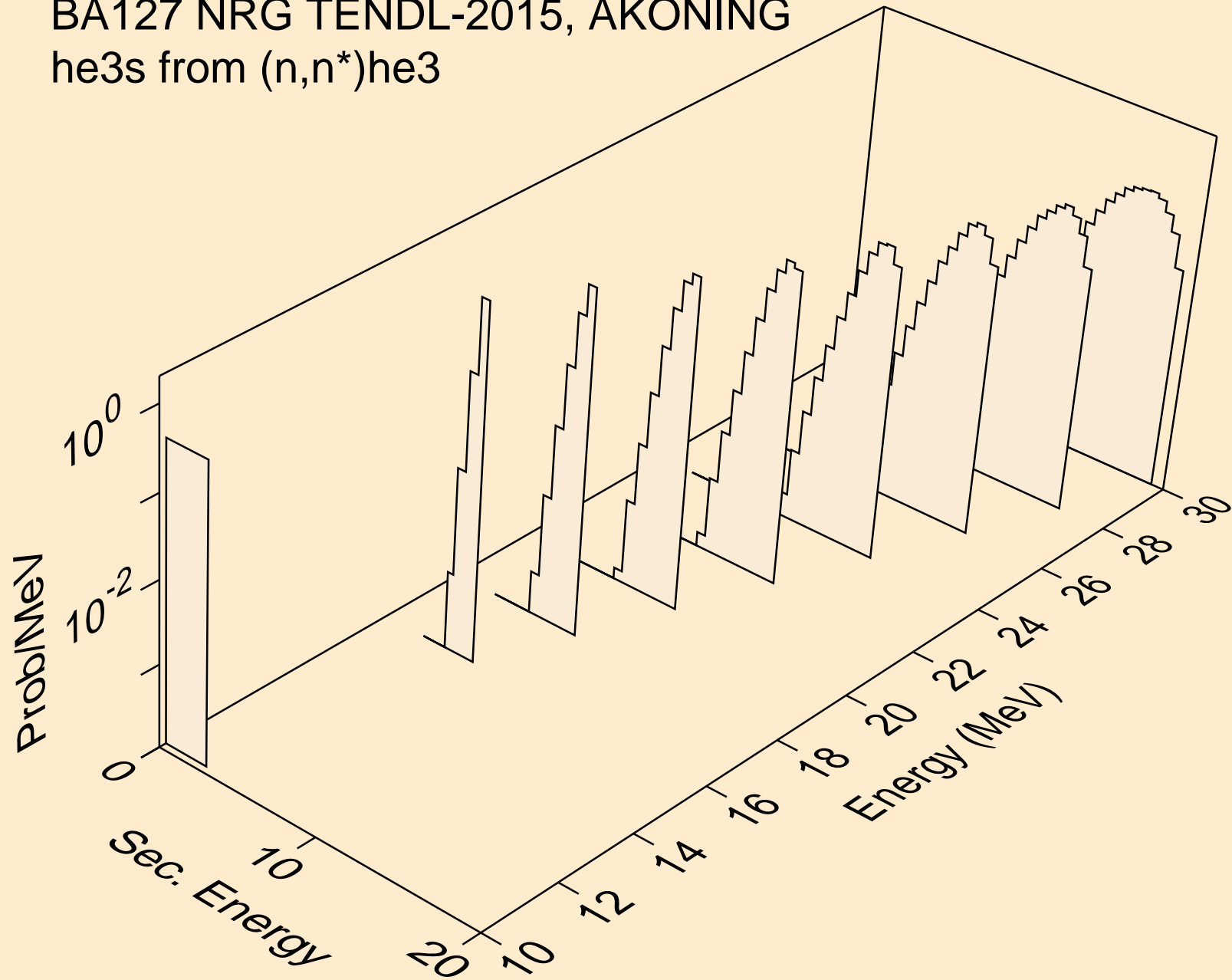
BA127 NRG TENDL-2015, AKONING  
tritons from (n,pt)



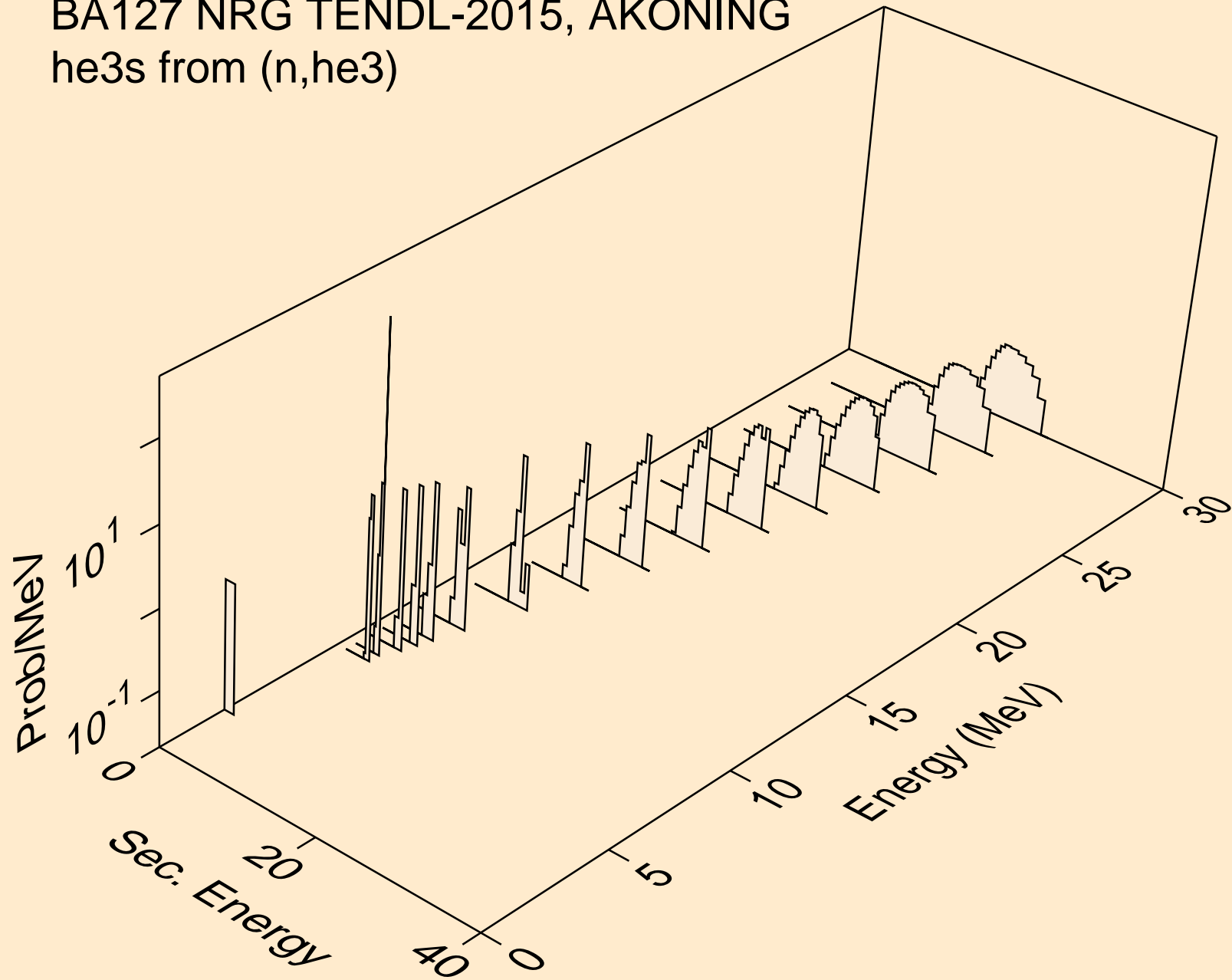
BA127 NRG TENDL-2015, AKONING  
he3s from (n,x)



BA127 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

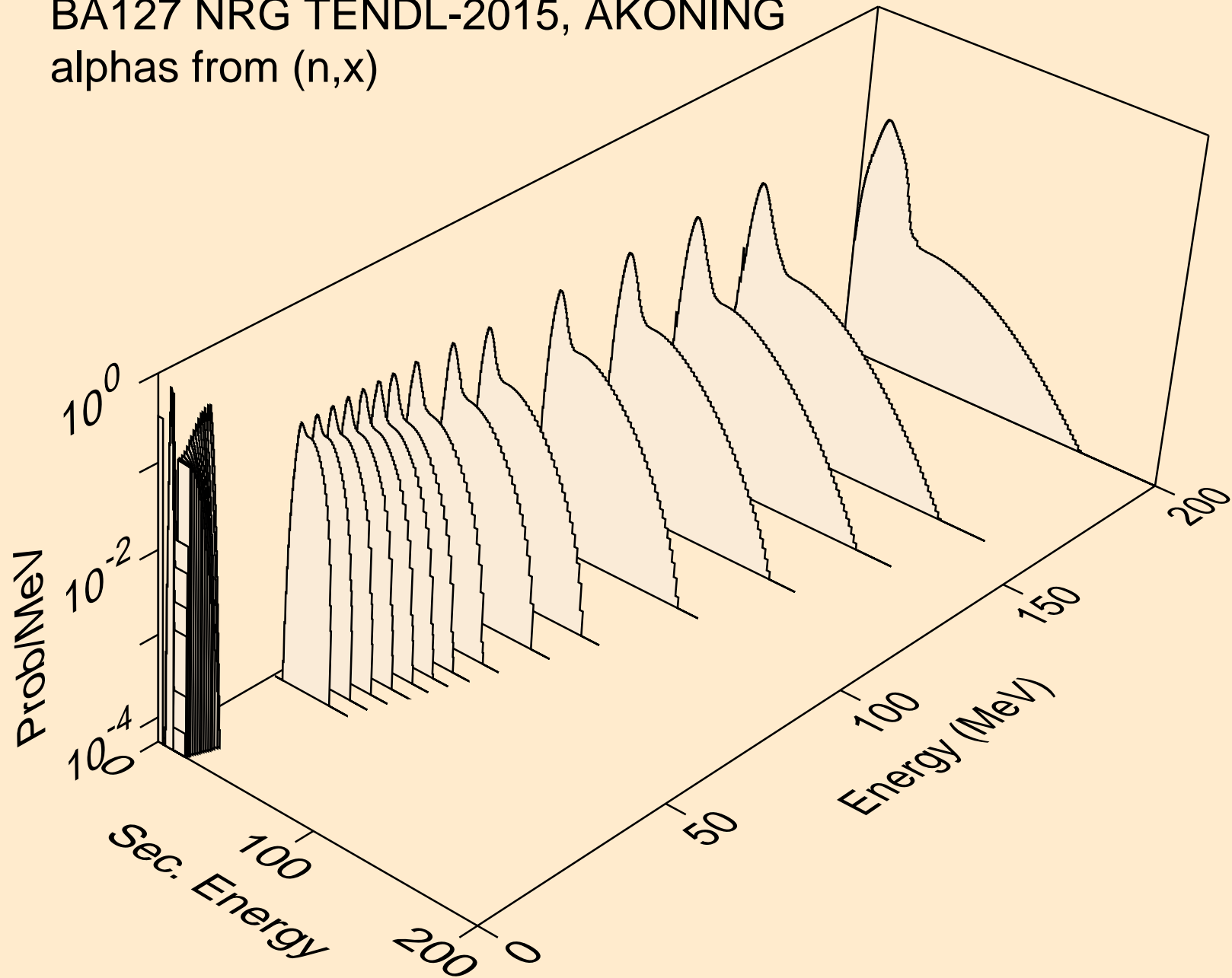


BA127 NRG TENDL-2015, AKONING  
he3s from (n,he3)

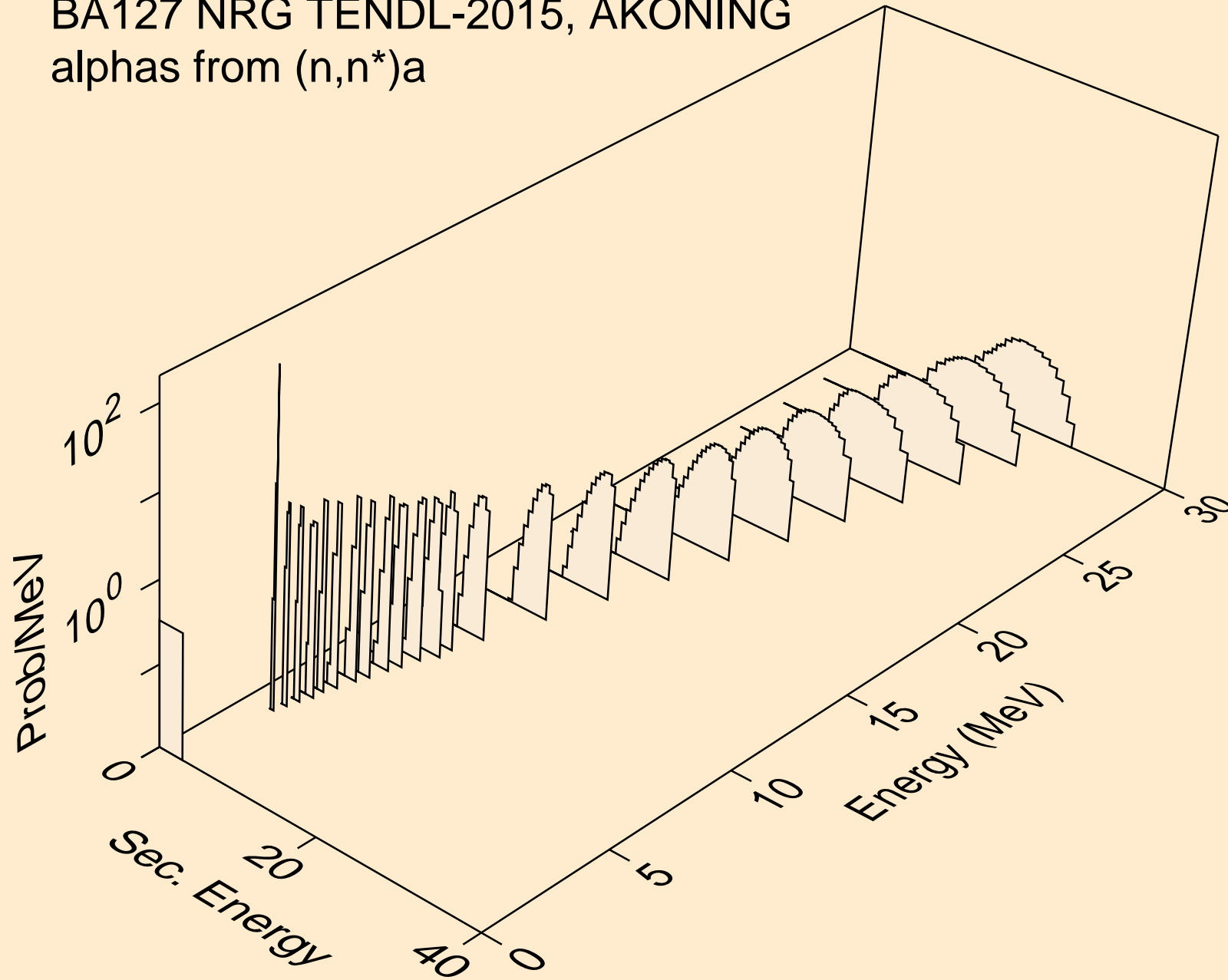




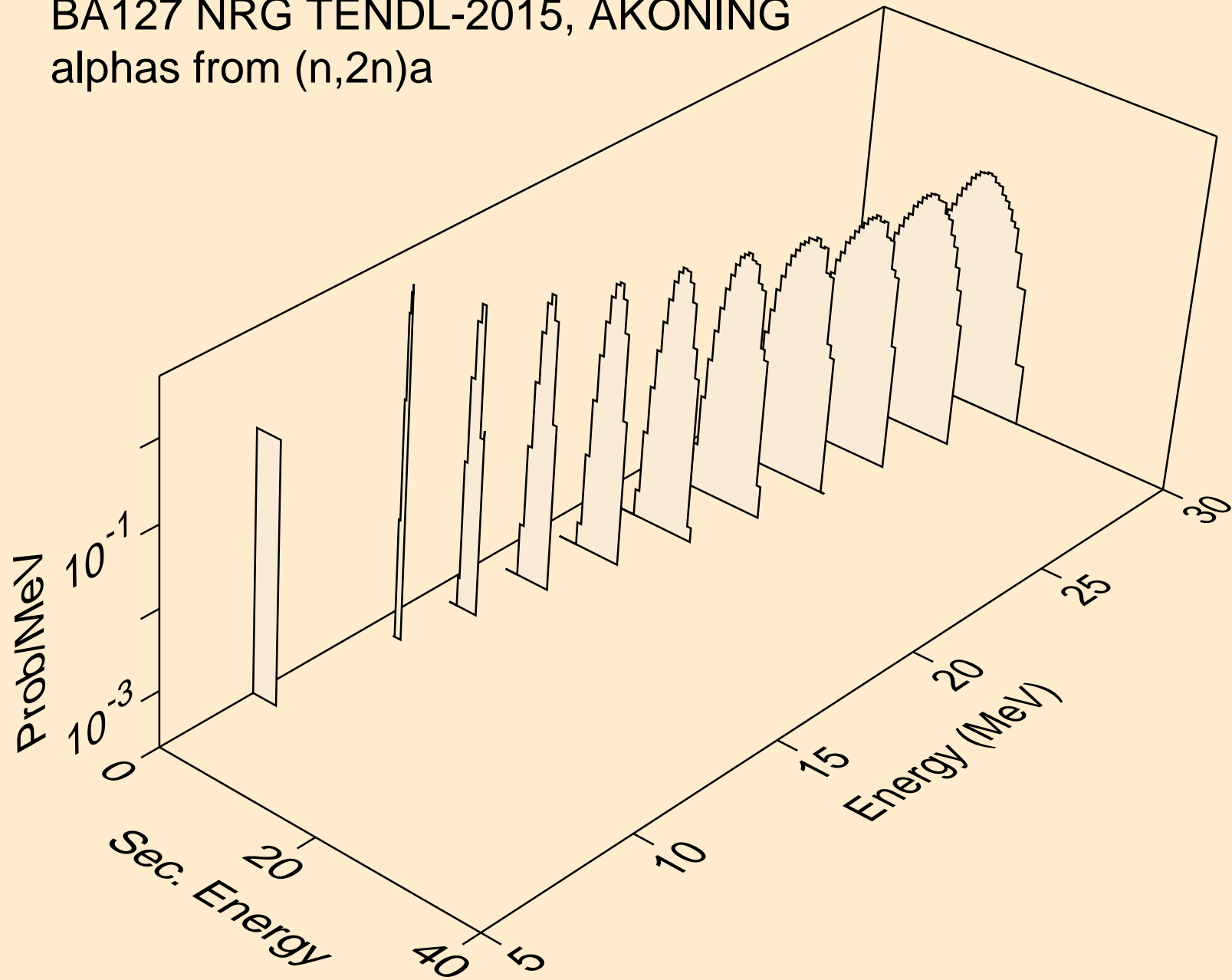
BA127 NRG TENDL-2015, AKONING  
alphas from (n,x)



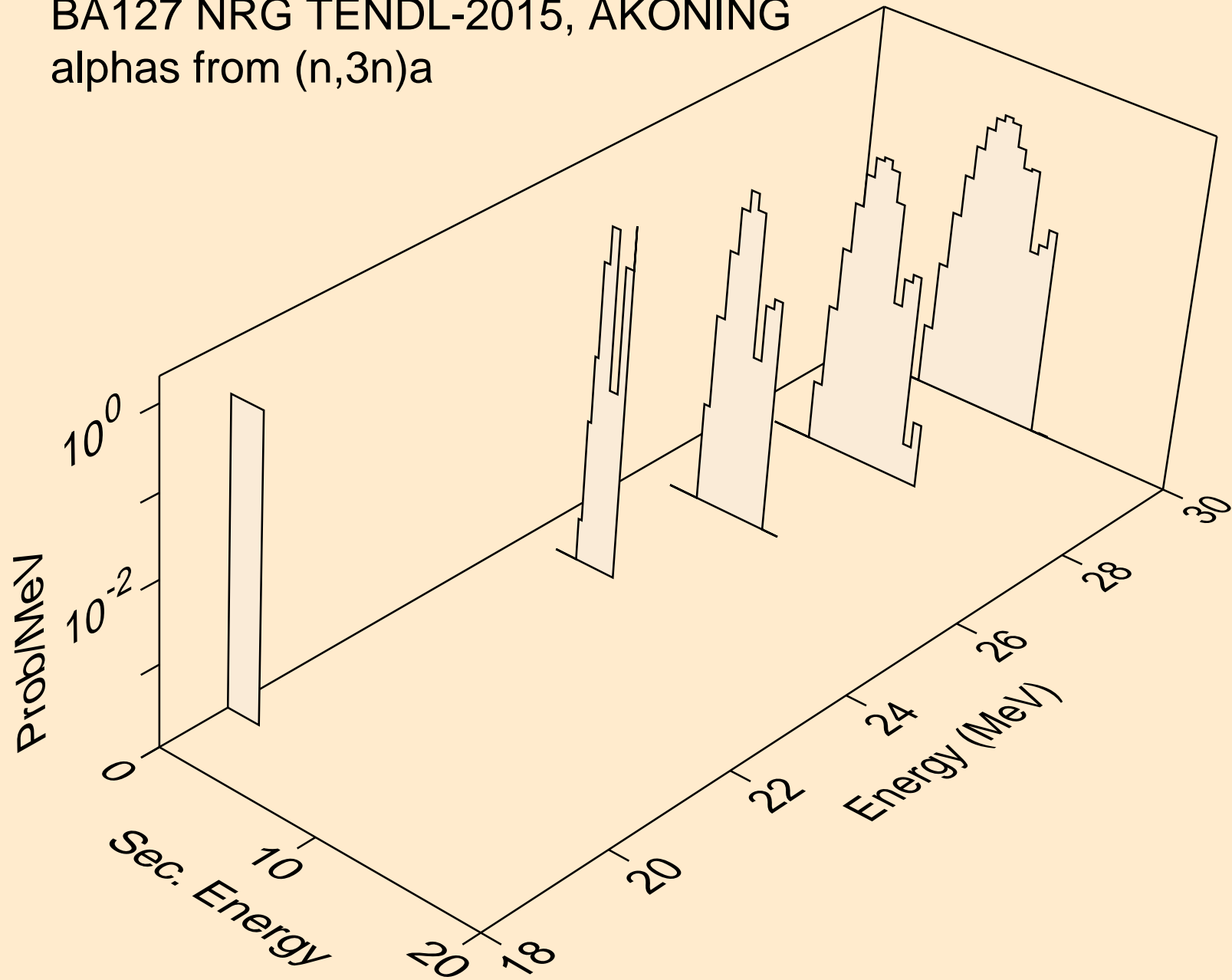
BA127 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



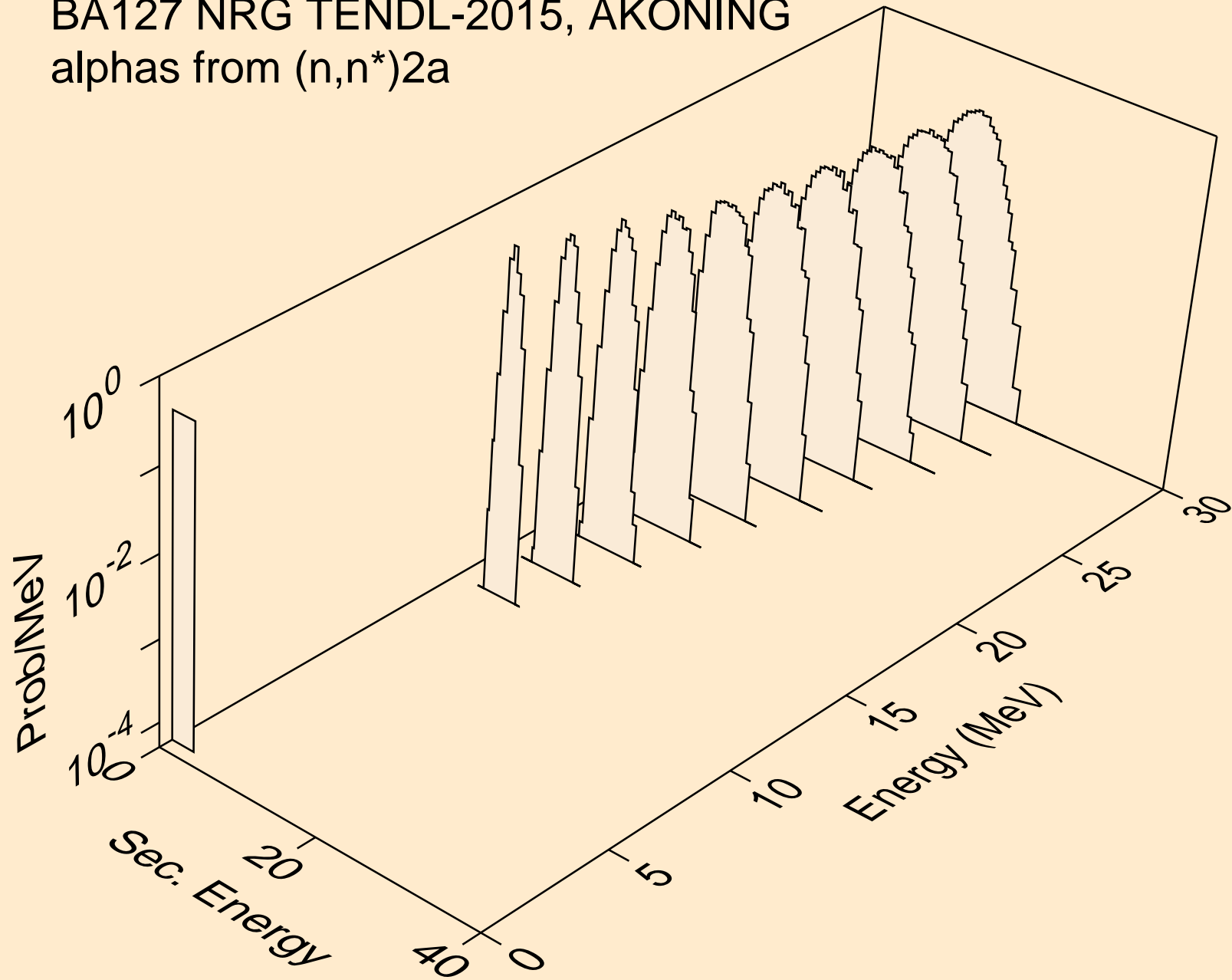
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alphas from (n,2n)a



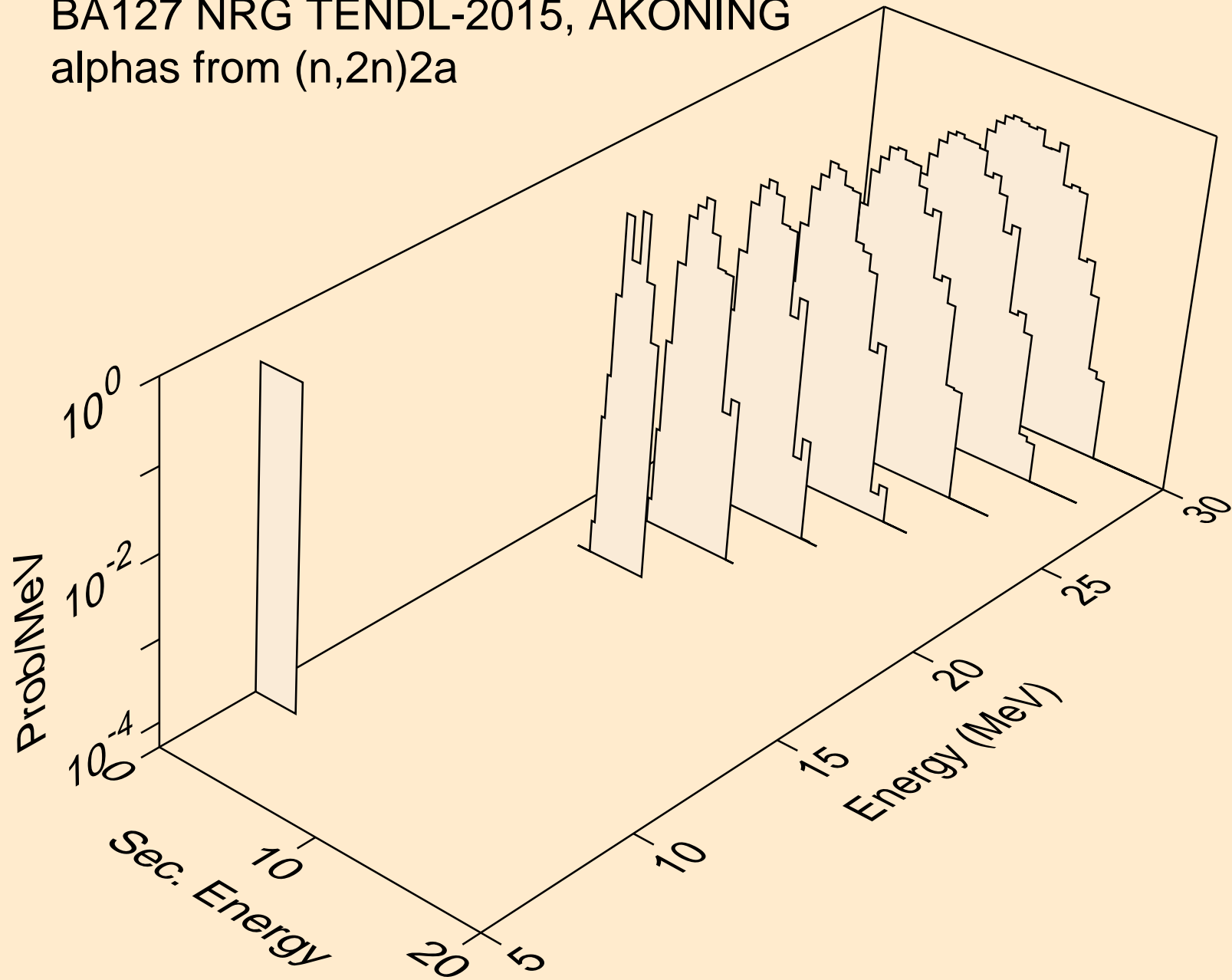
BA127 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



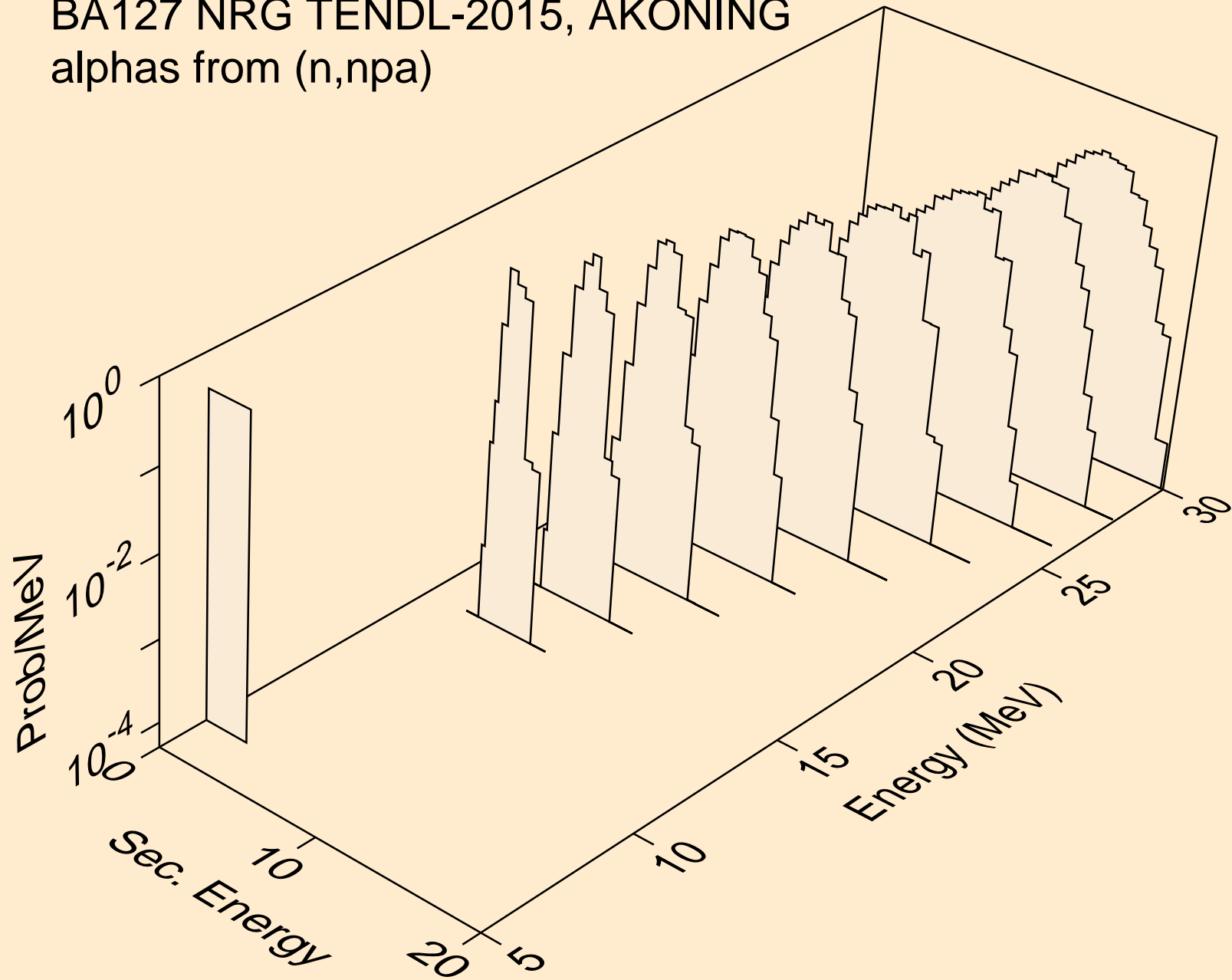
BA127 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



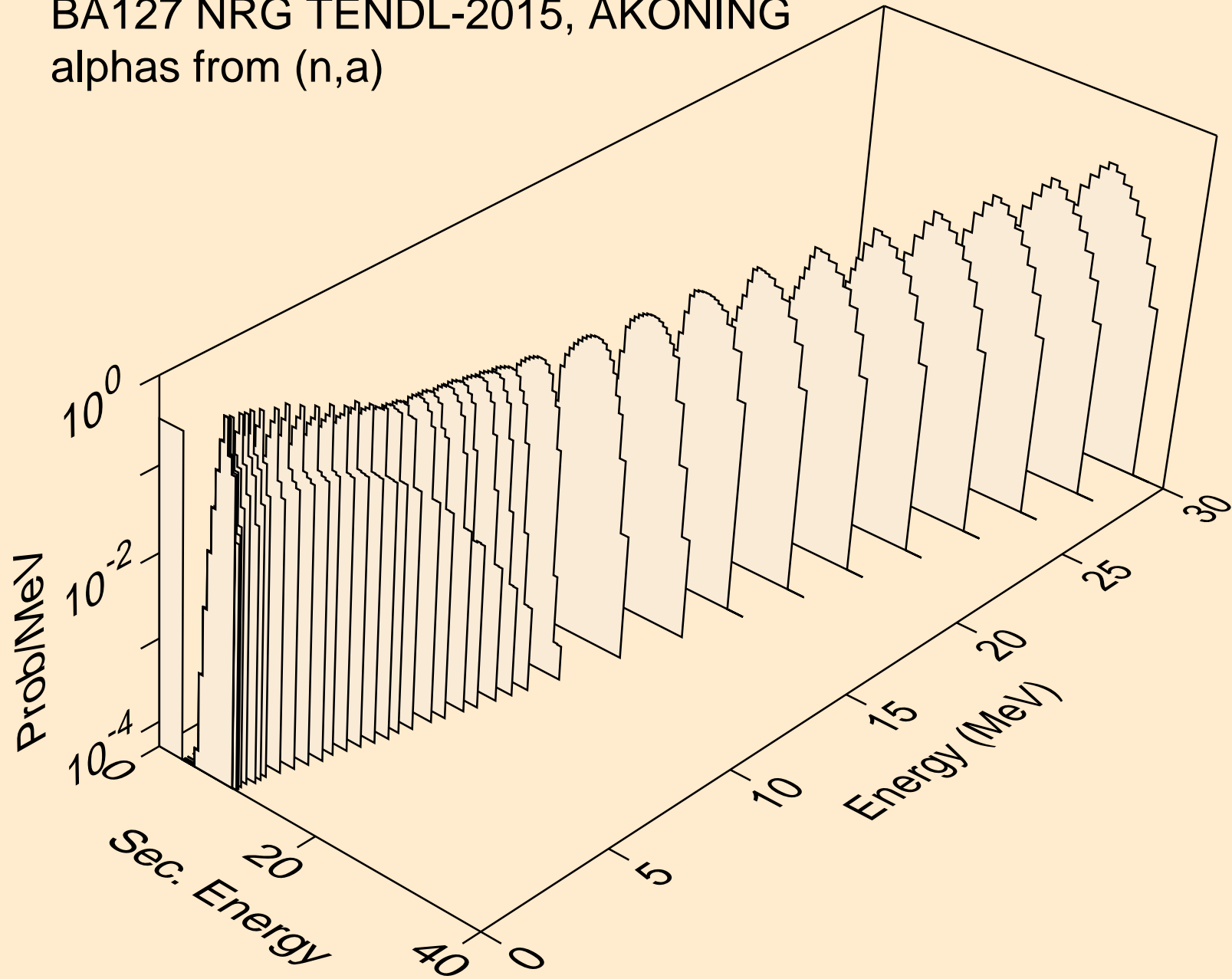
BA127 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



BA127 NRG TENDL-2015, AKONING  
alphas from (n,npa)

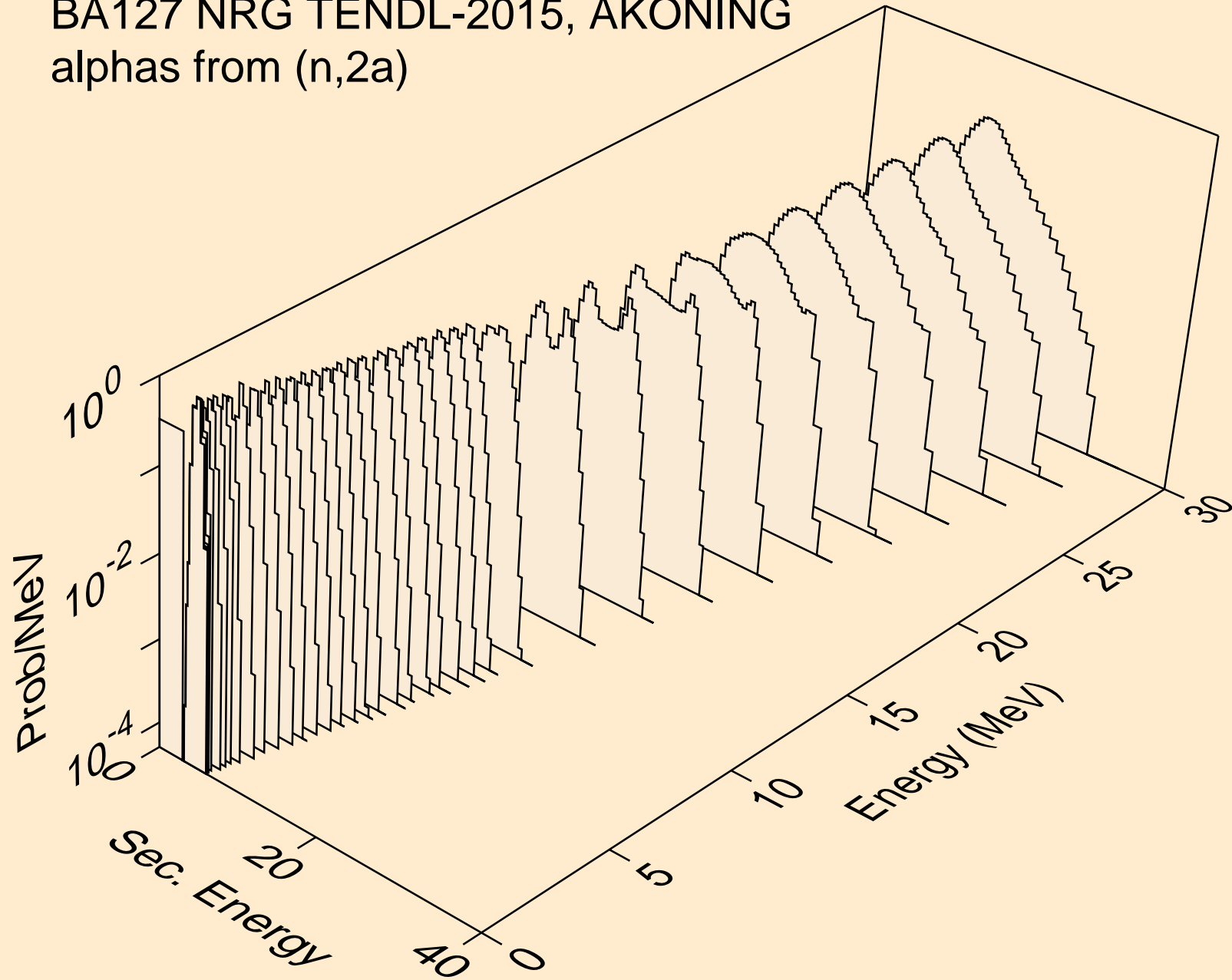


BA127 NRG TENDL-2015, AKONING  
alphas from (n,a)

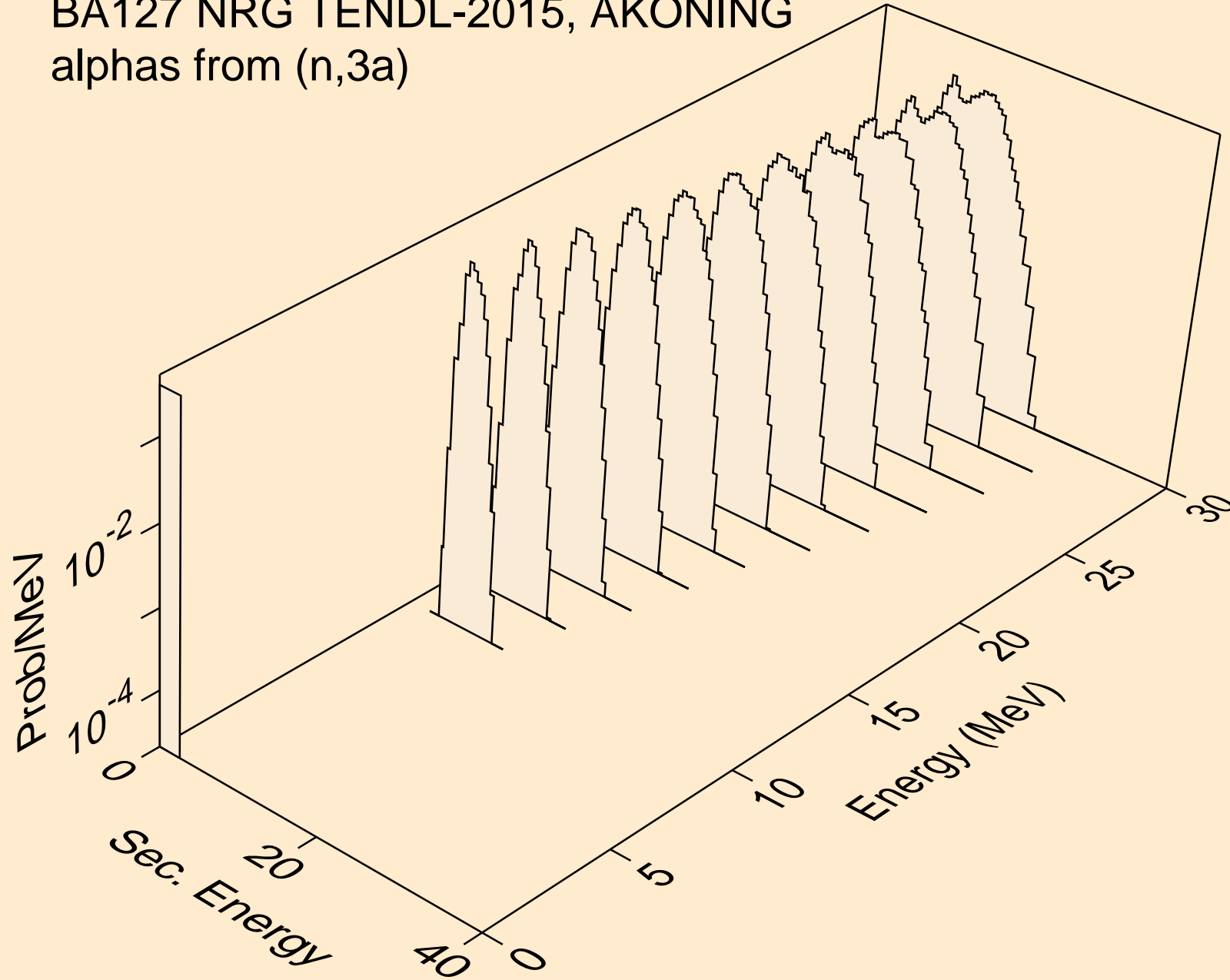




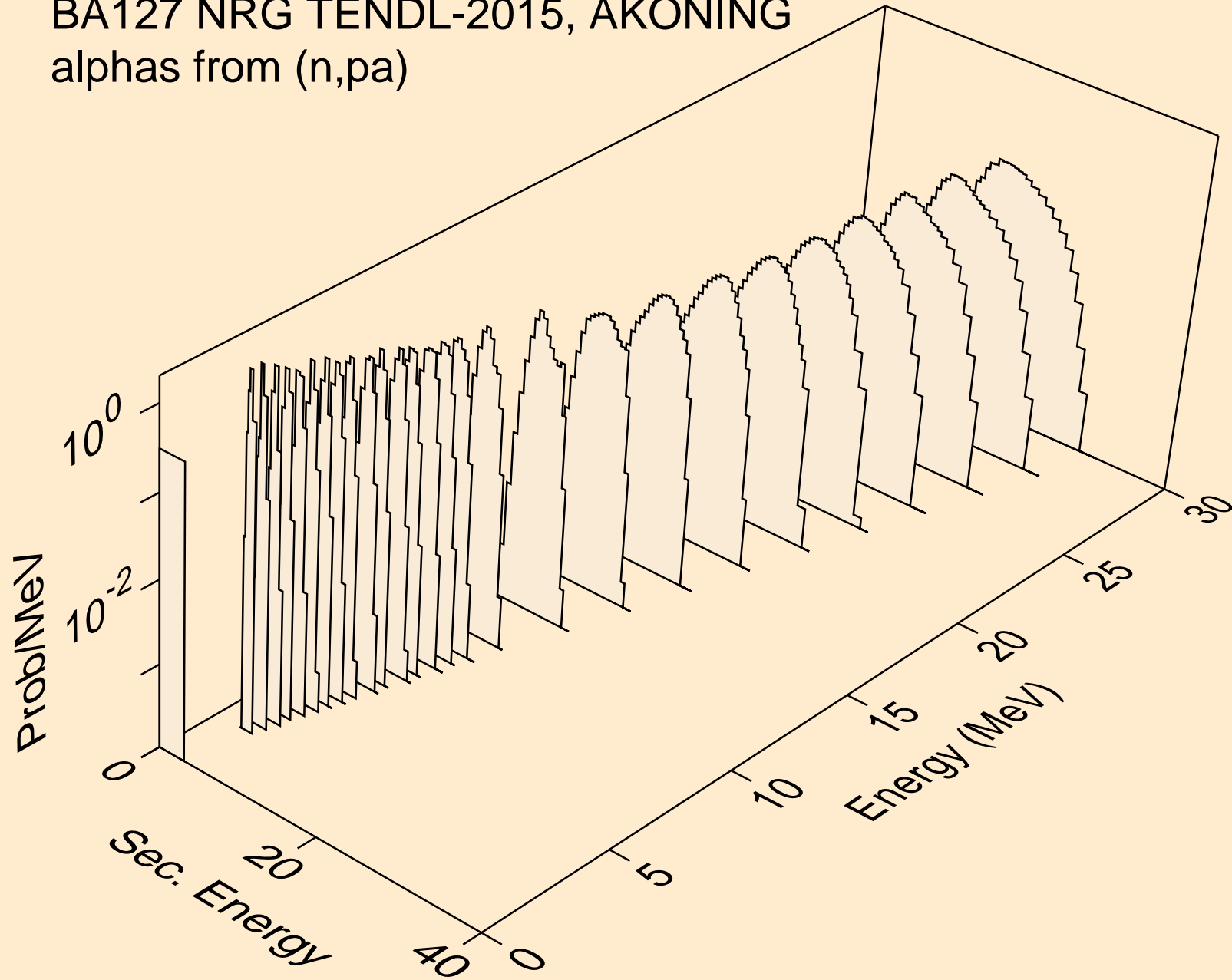
BA127 NRG TENDL-2015, AKONING  
alphas from (n,2a)



BA127 NRG TENDL-2015, AKONING  
alphas from (n,3a)



BA127 NRG TENDL-2015, AKONING  
alphas from (n,pa)



BA127 NRG TENDL-2015, AKONING  
alphas from (n,da)

