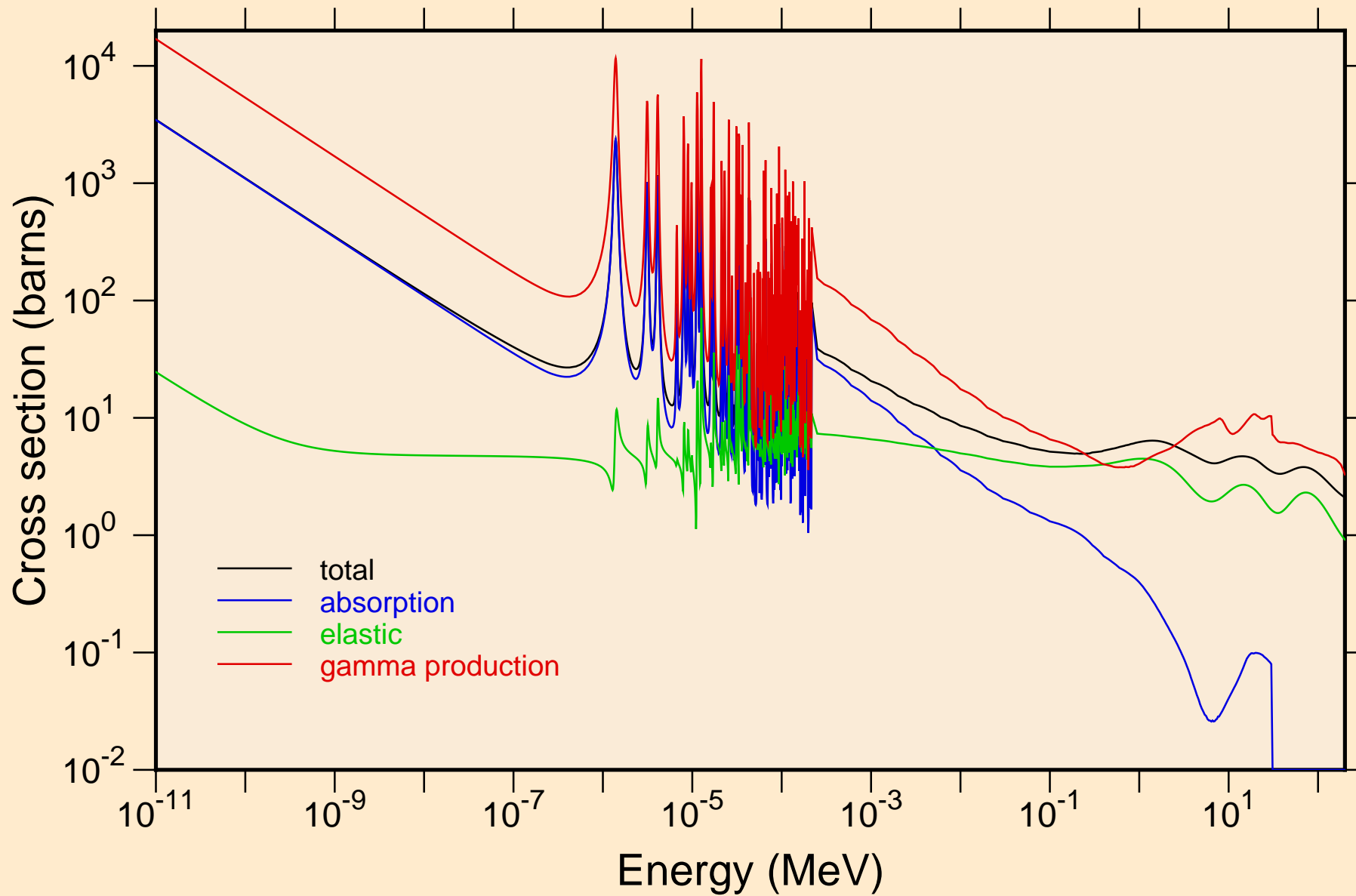
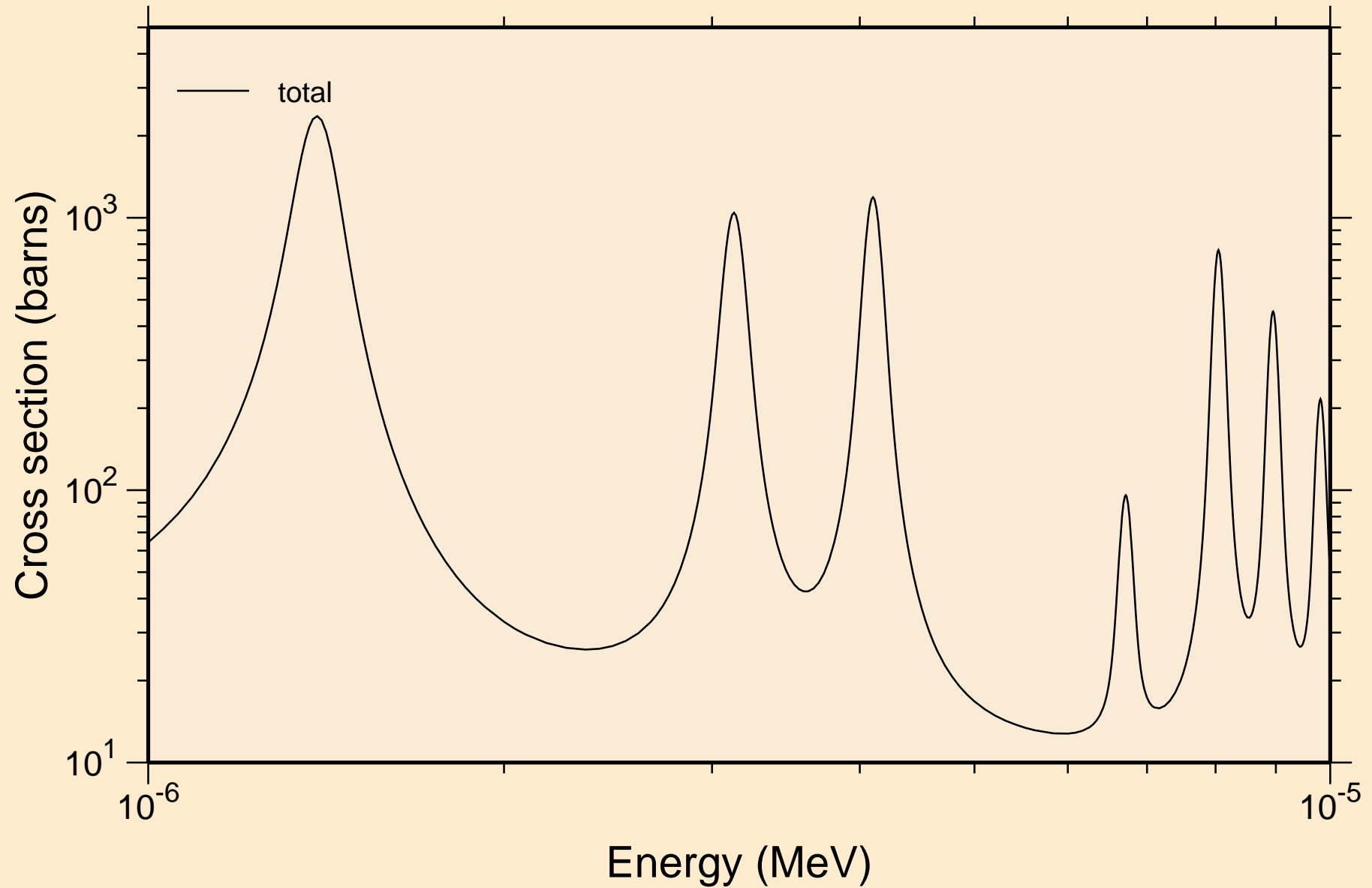


# CS128 NRG TENDL-2015, AKONING

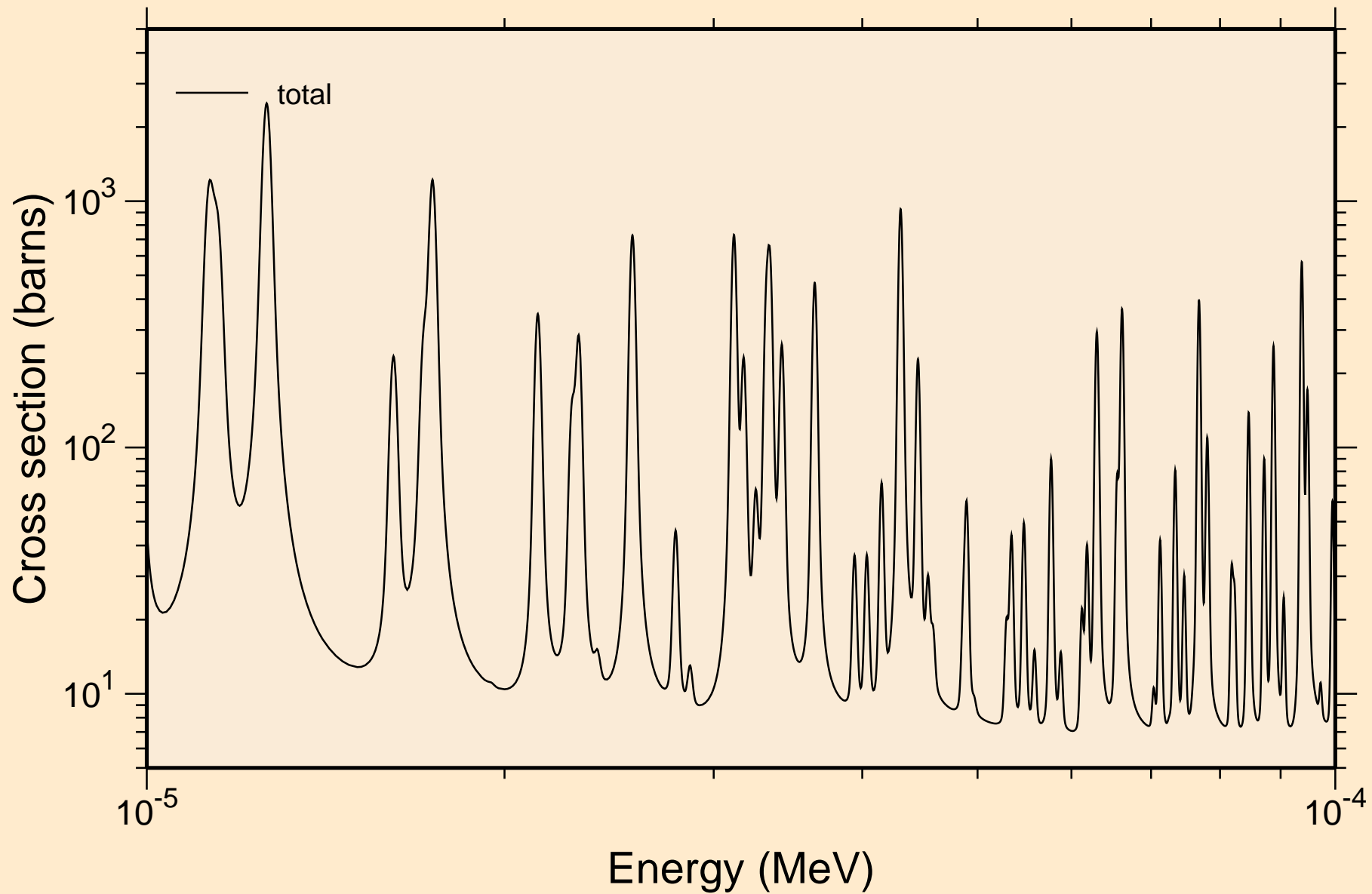
## Principal cross sections



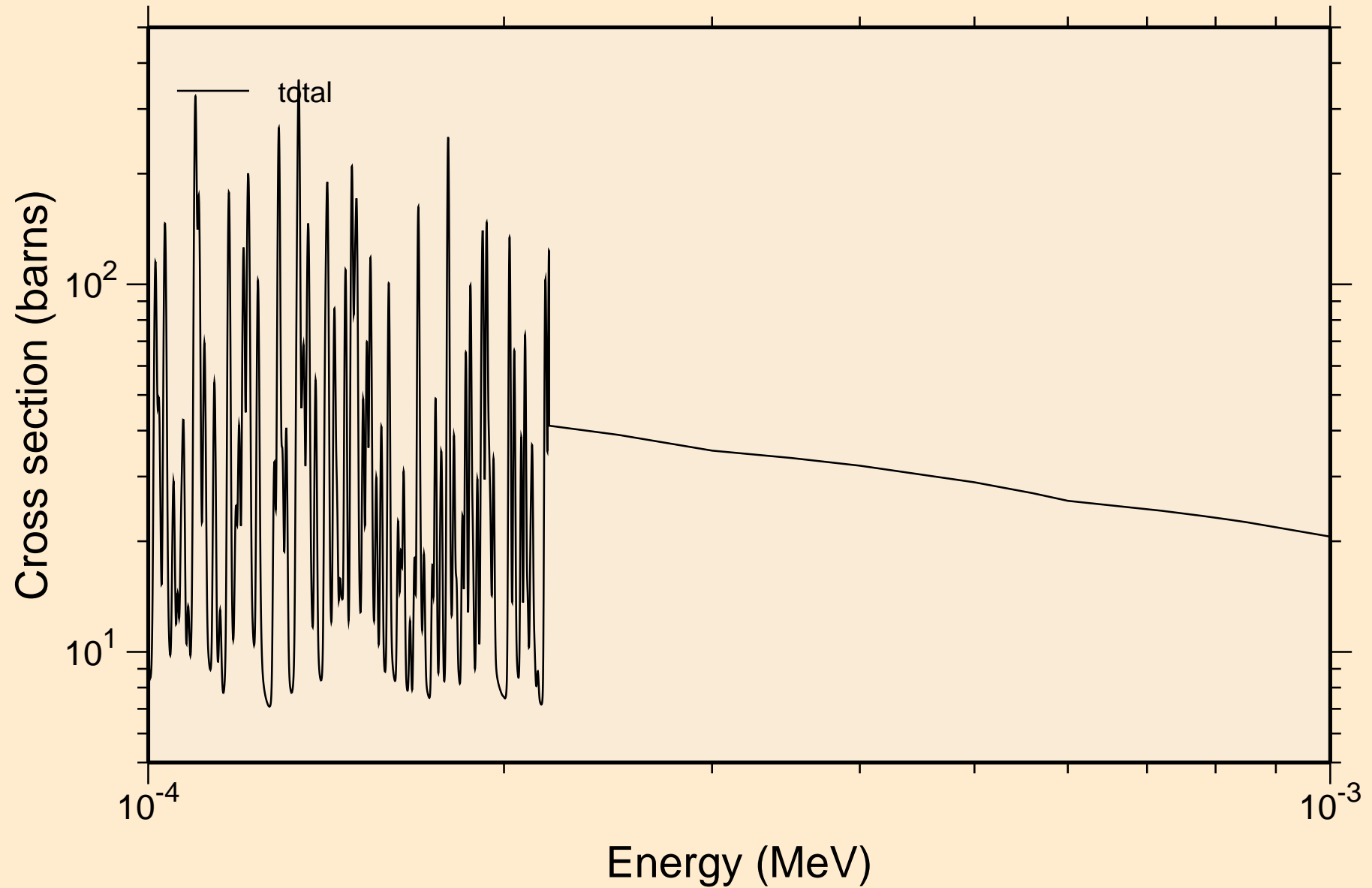
CS128 NRG TENDL-2015, AKONING  
resonance total cross section



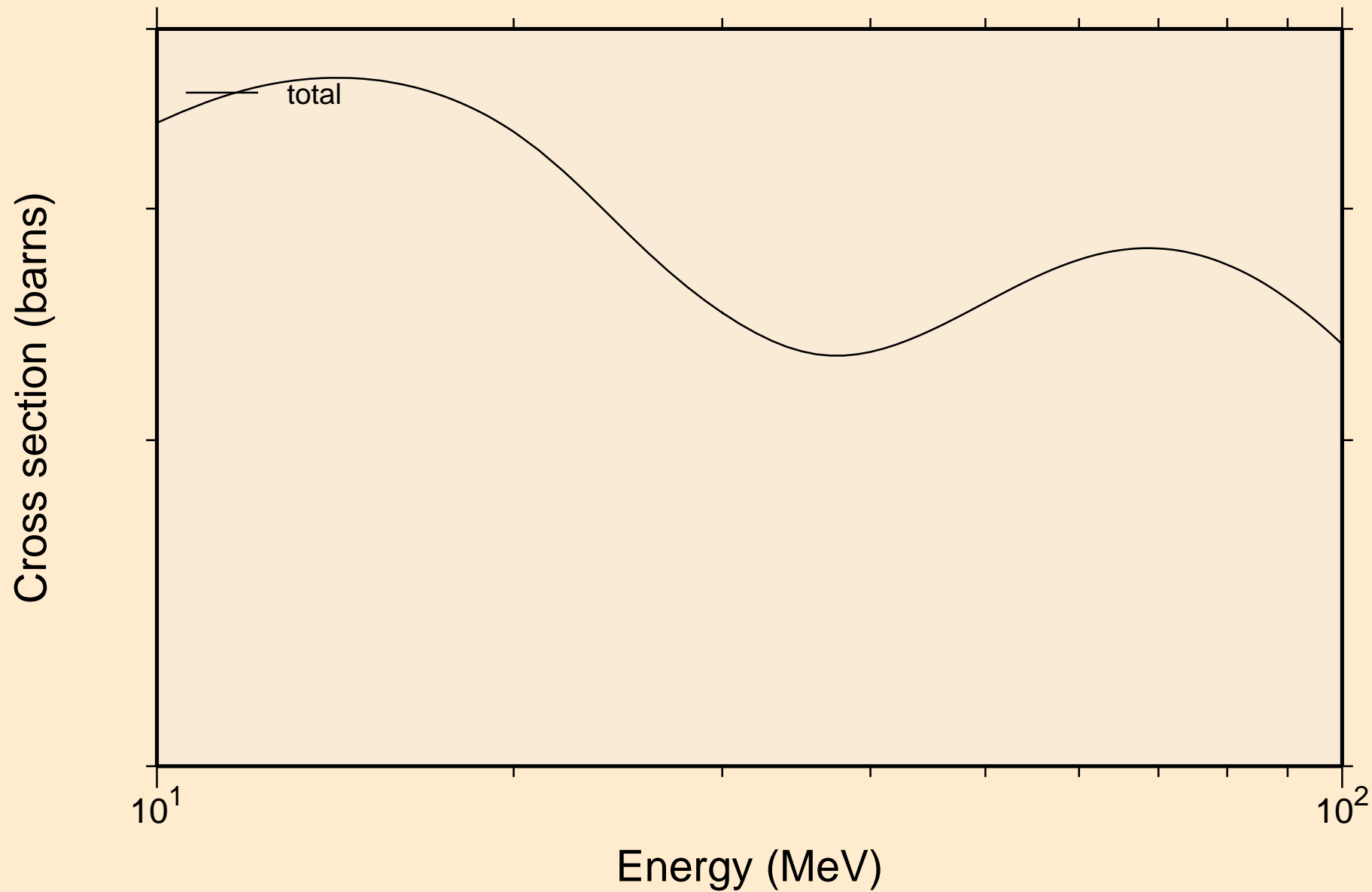
CS128 NRG TENDL-2015, AKONING  
resonance total cross section



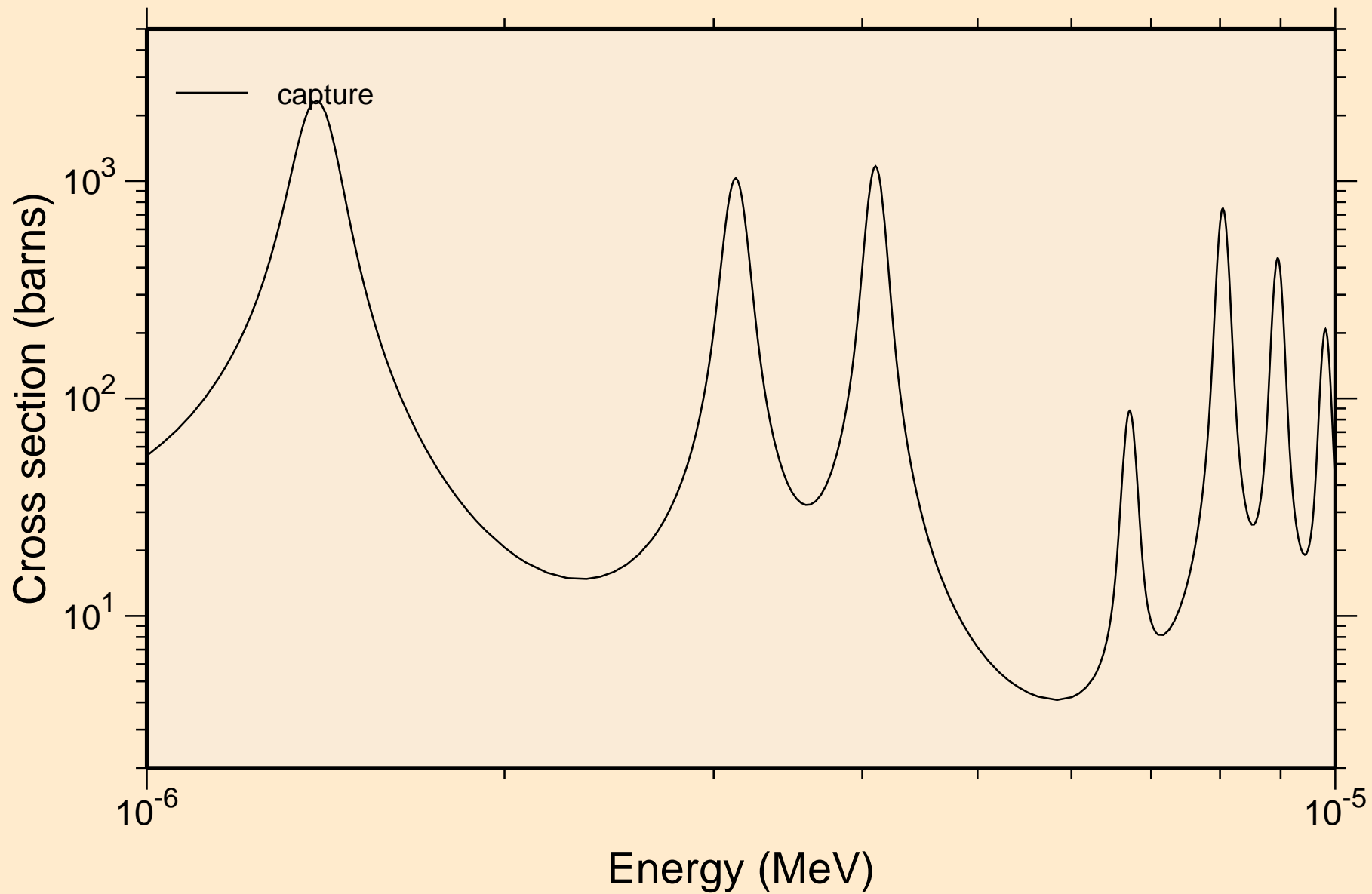
CS128 NRG TENDL-2015, AKONING  
resonance total cross section



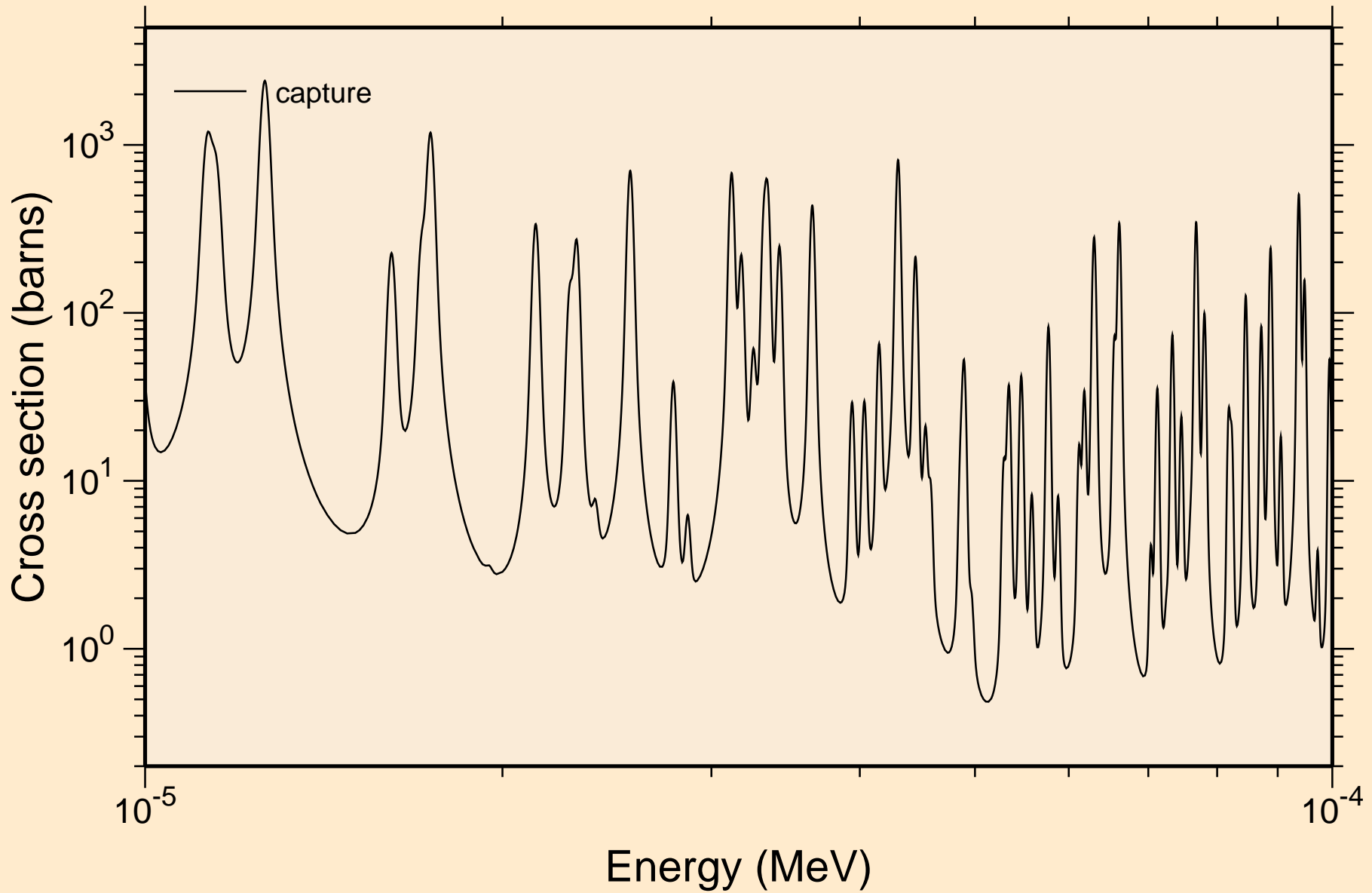
C<sup>128</sup> NRG TENDL-2015, AKONING  
resonance total cross section



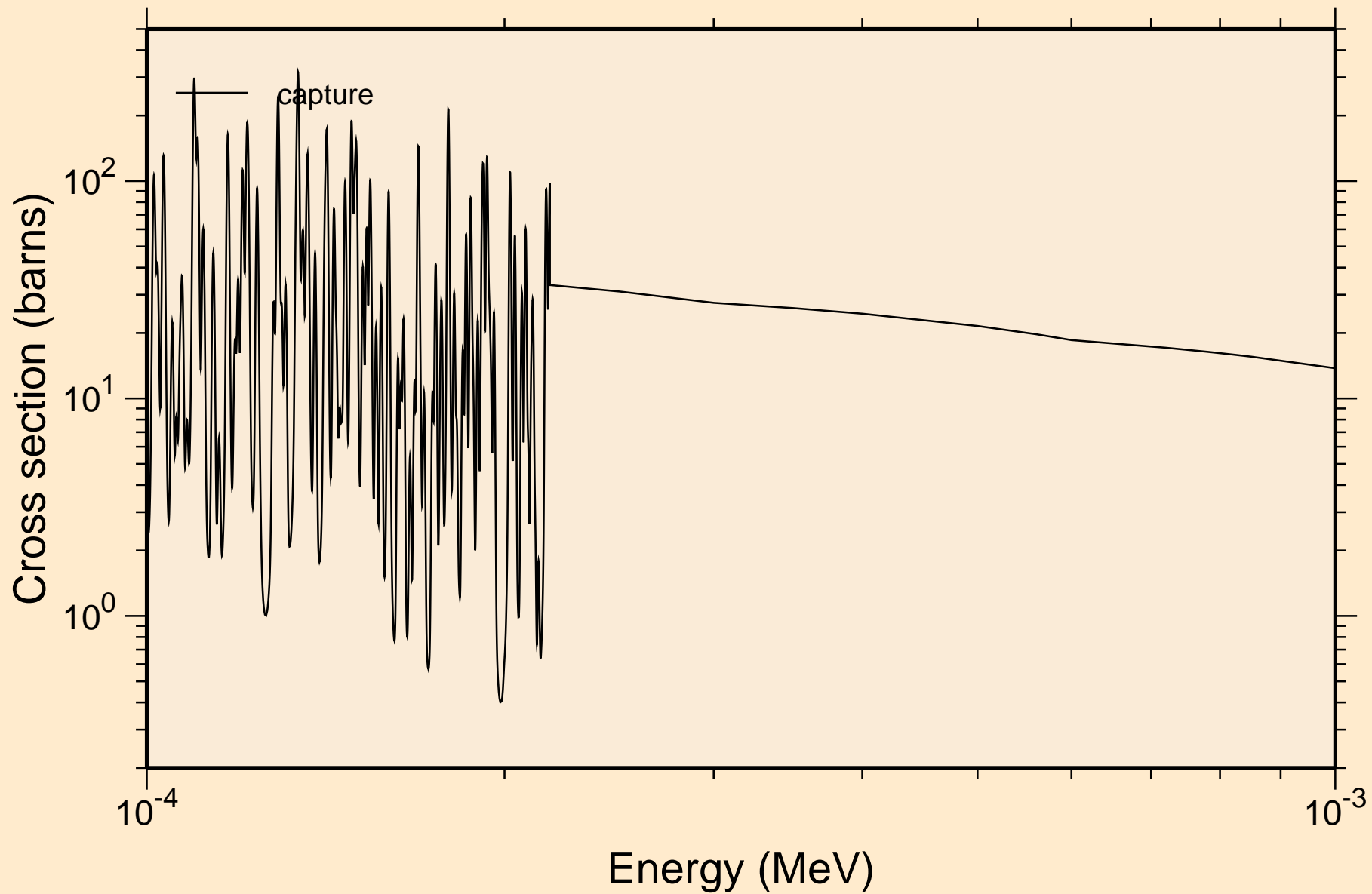
CS128 NRG TENDL-2015, AKONING  
resonance absorption cross sections



CS128 NRG TENDL-2015, AKONING  
resonance absorption cross sections

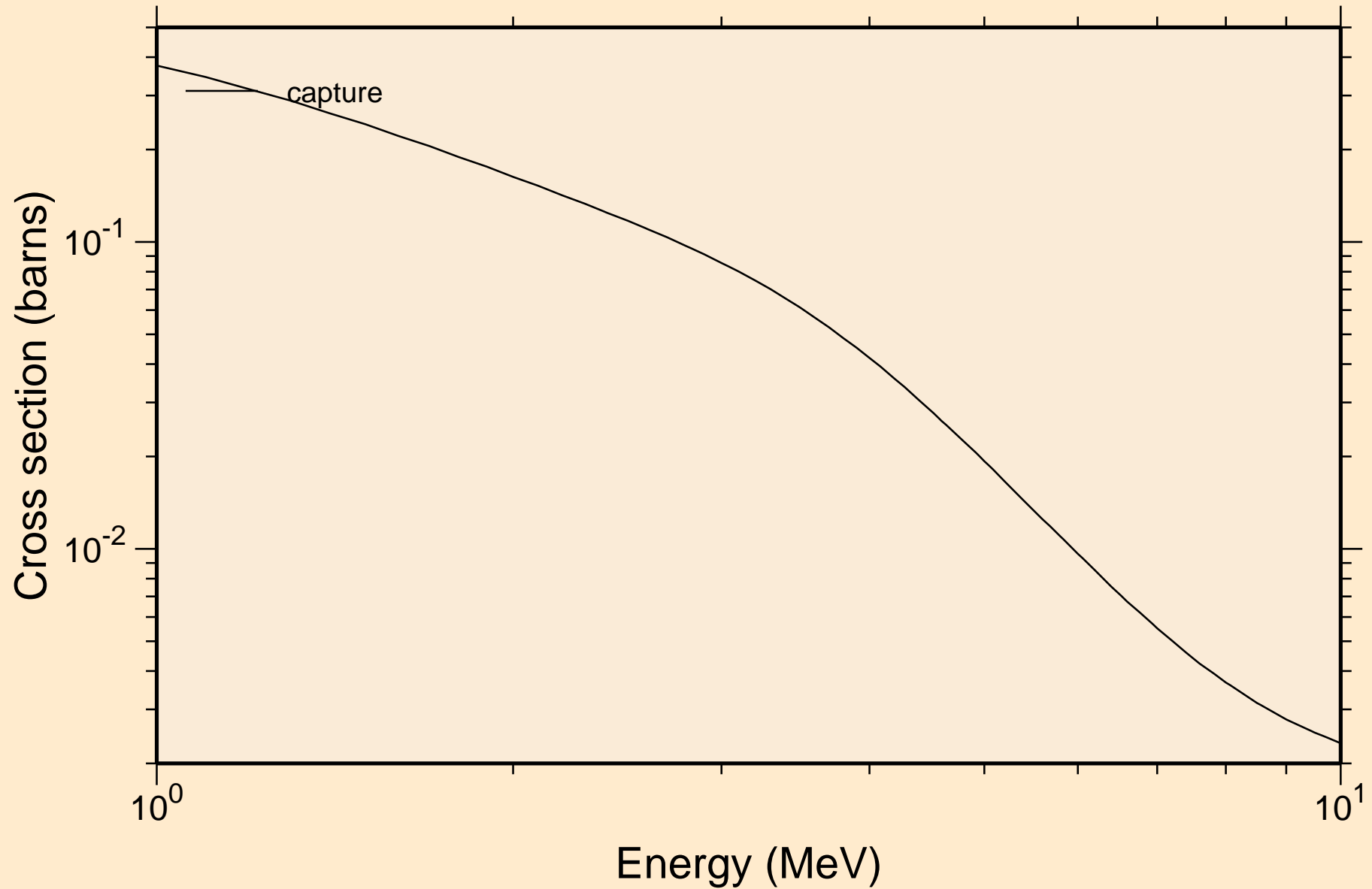


CS128 NRG TENDL-2015, AKONING  
resonance absorption cross sections



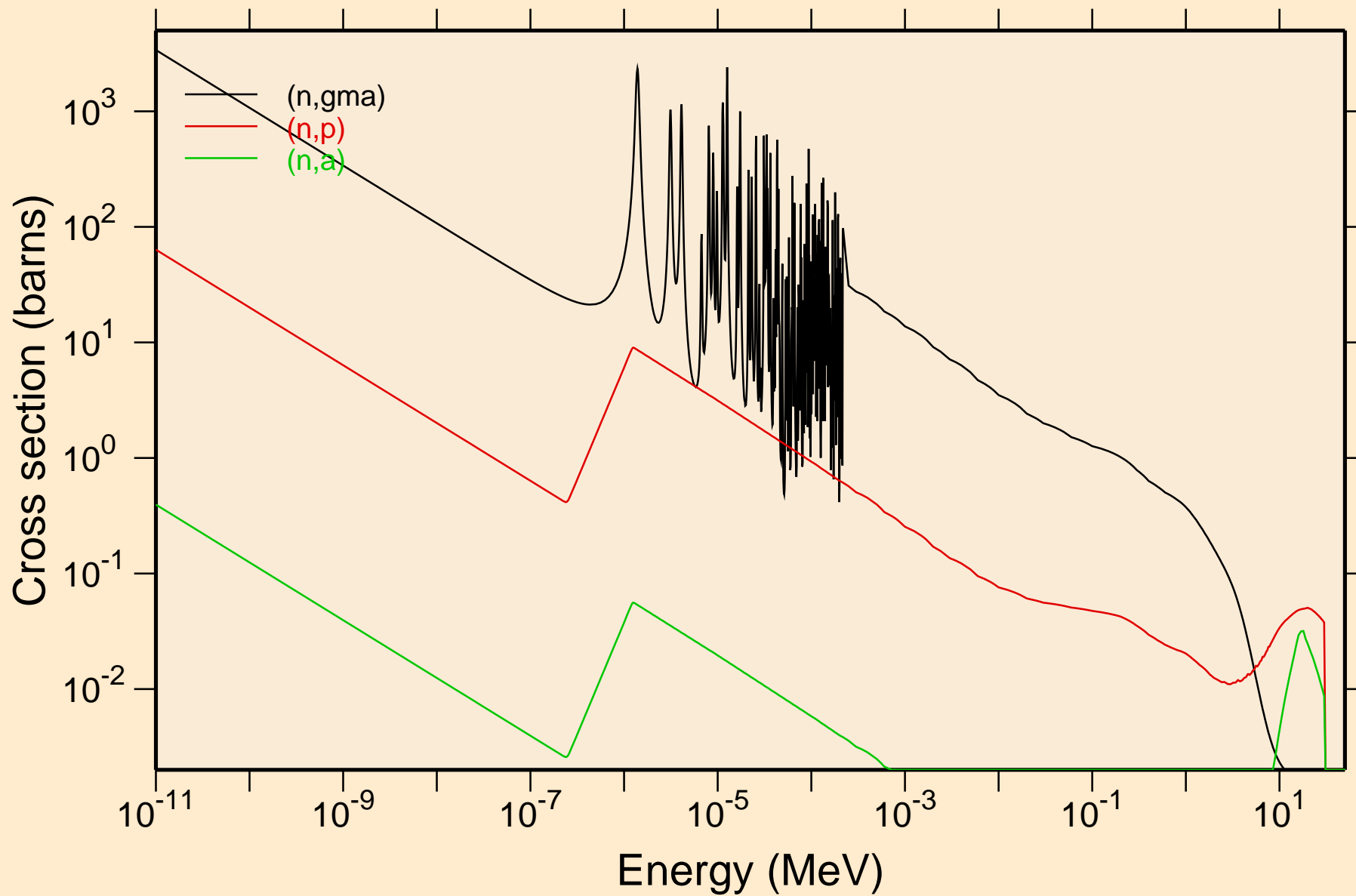


CS128 NRG TENDL-2015, AKONING  
resonance absorption cross sections



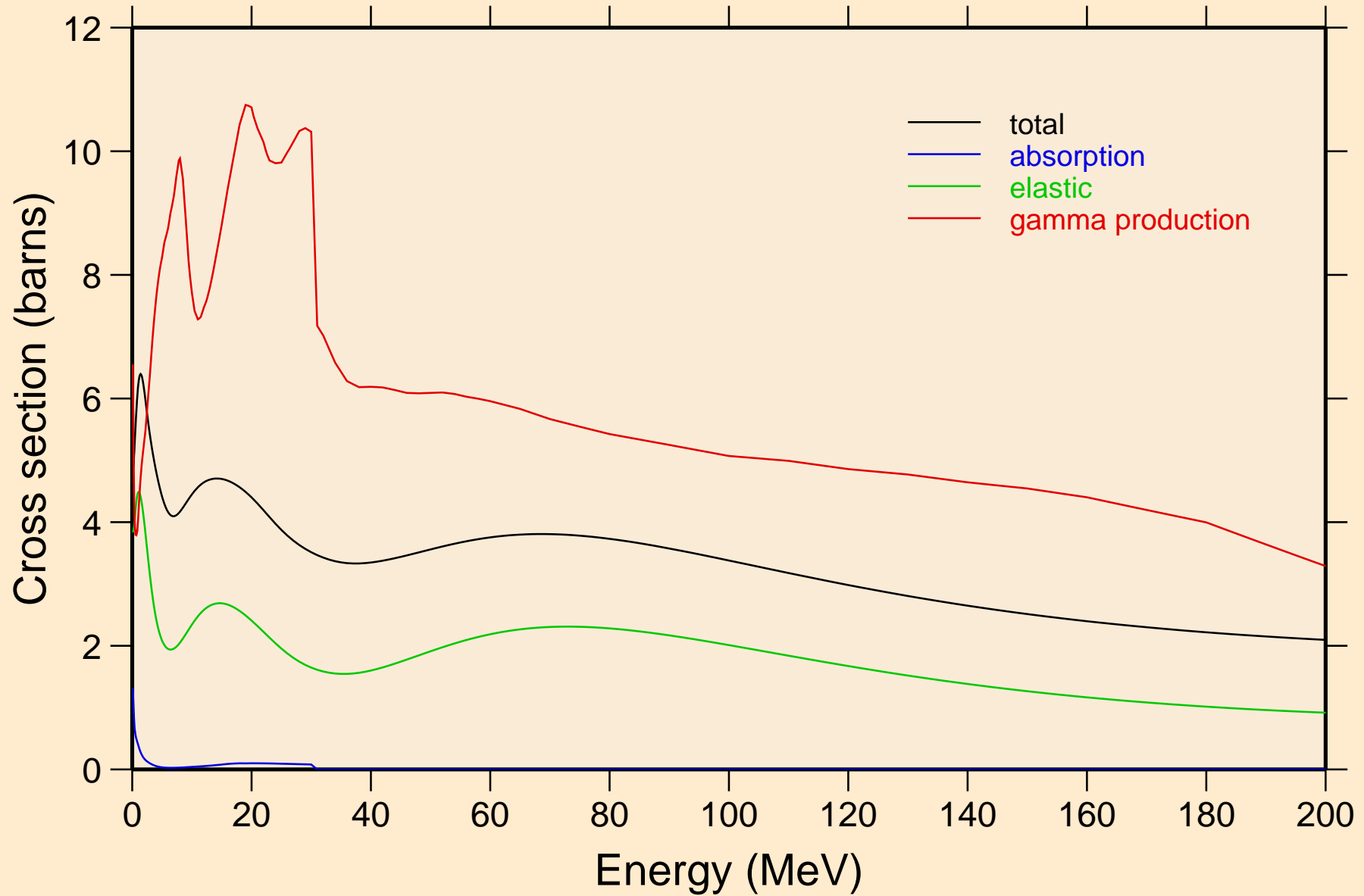
# CS128 NRG TENDL-2015, AKONING

## Non-threshold reactions



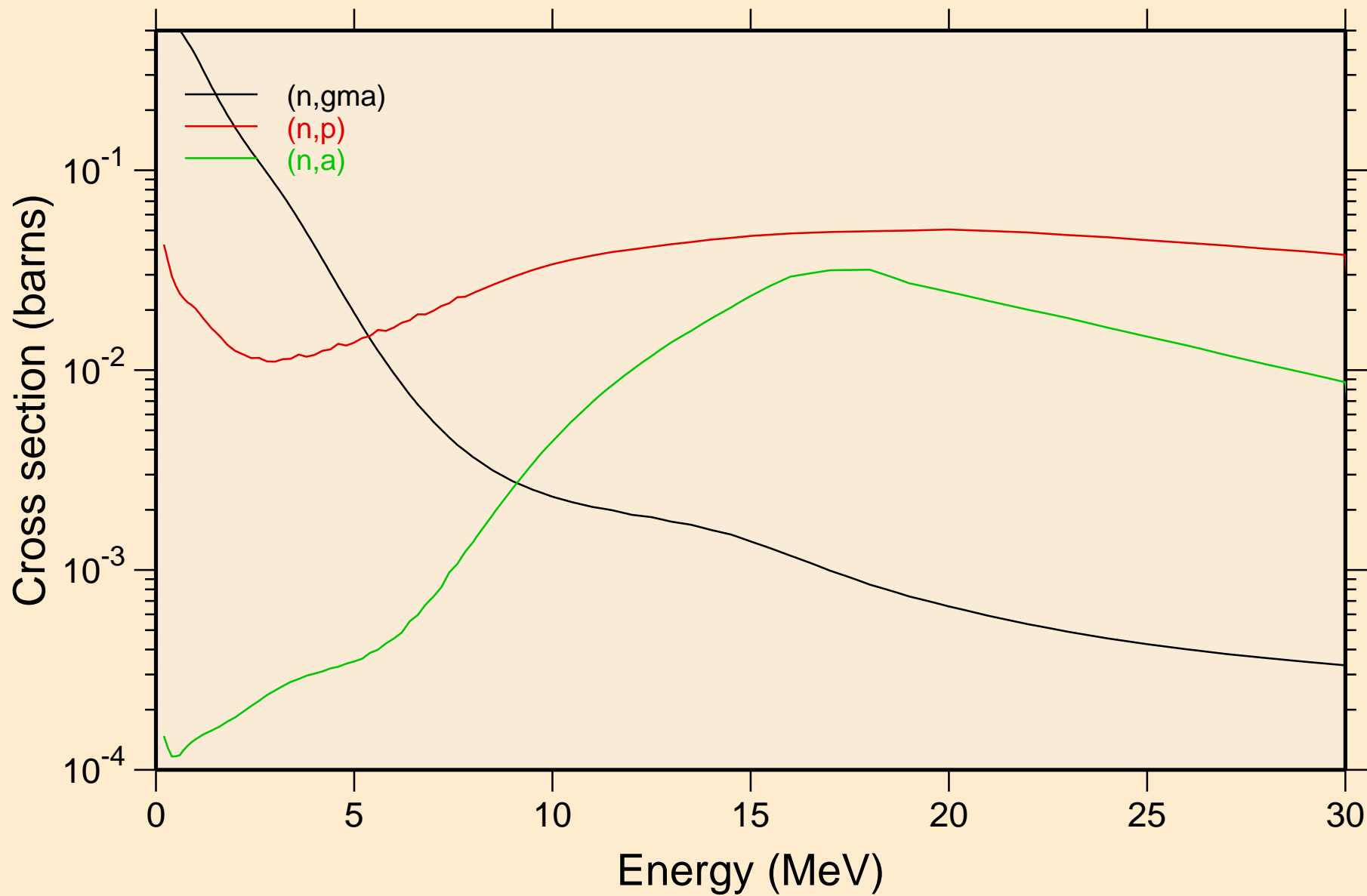
# CS128 NRG TENDL-2015, AKONING

## Principal cross sections



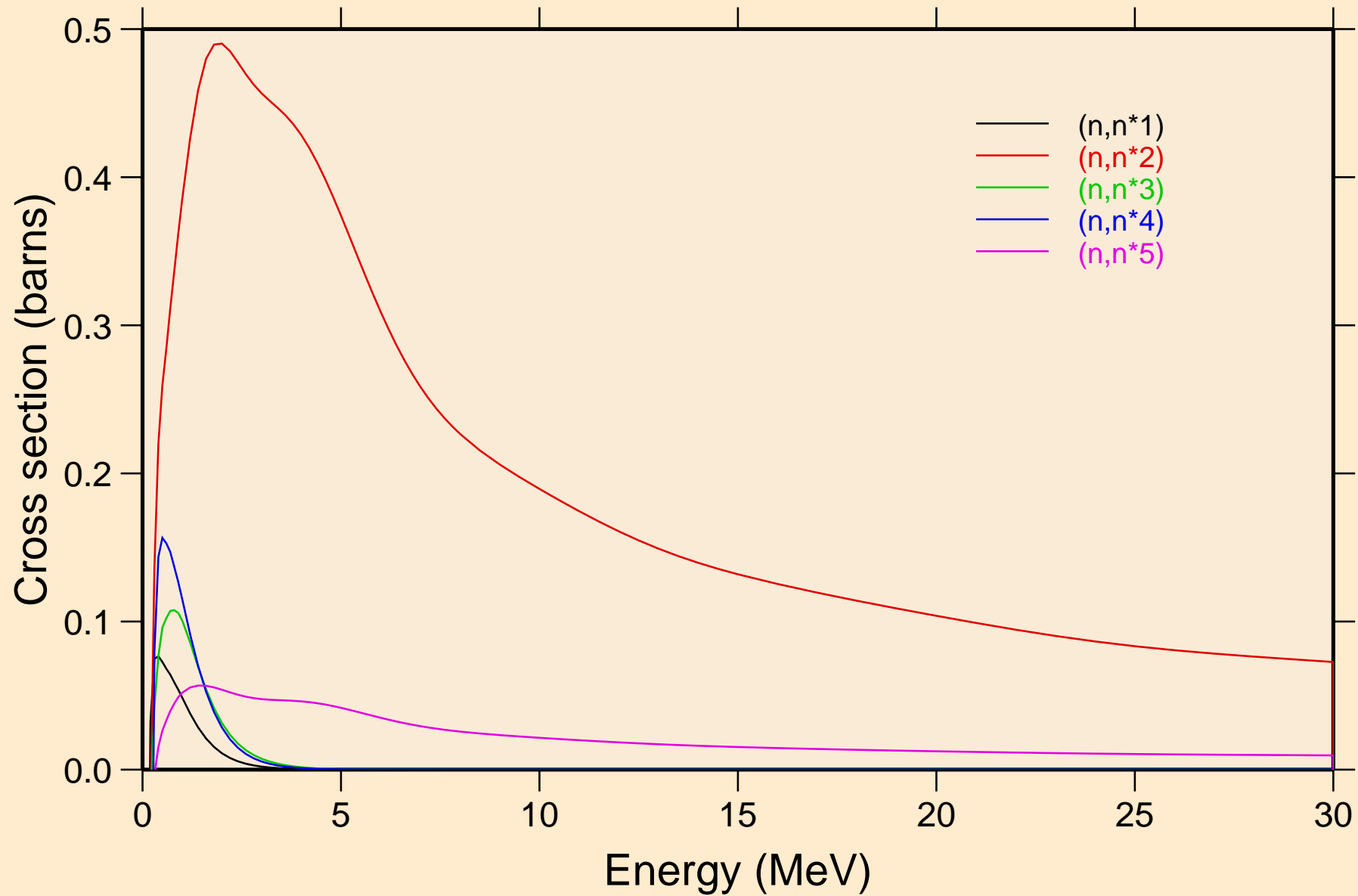
# CS128 NRG TENDL-2015, AKONING

## Non-threshold reactions



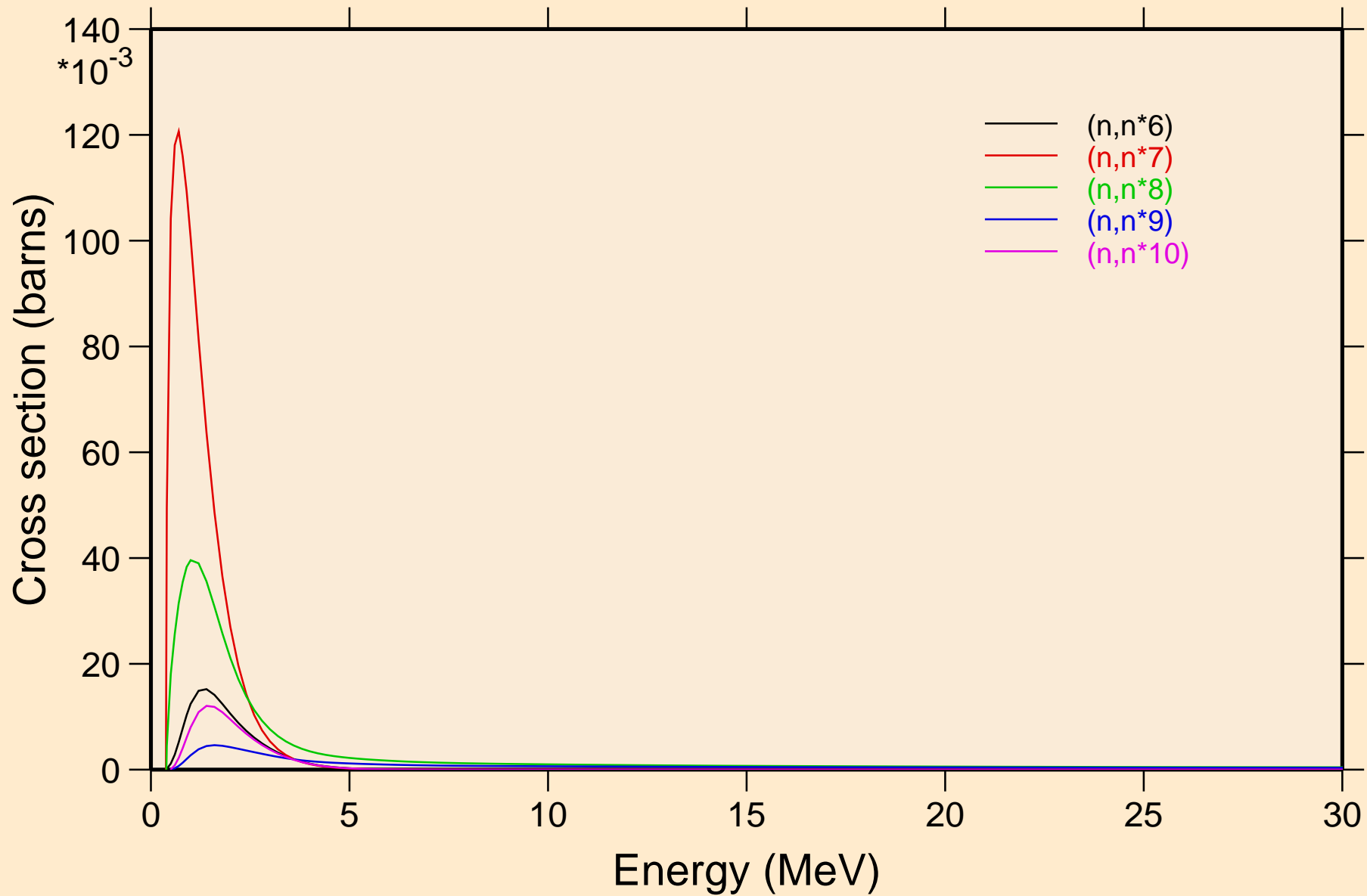
# CS128 NRG TENDL-2015, AKONING

## Inelastic levels



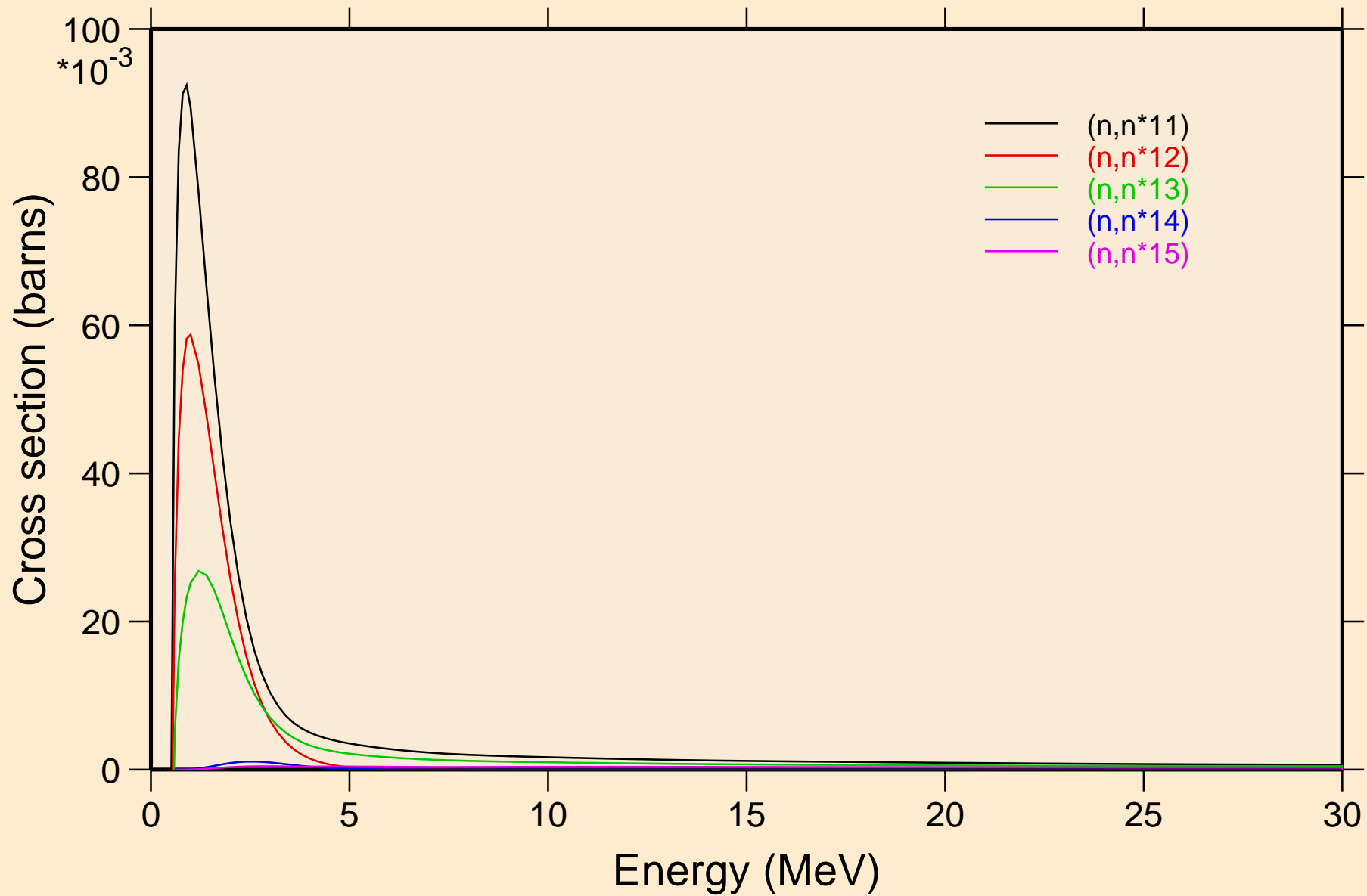
# CS128 NRG TENDL-2015, AKONING

## Inelastic levels



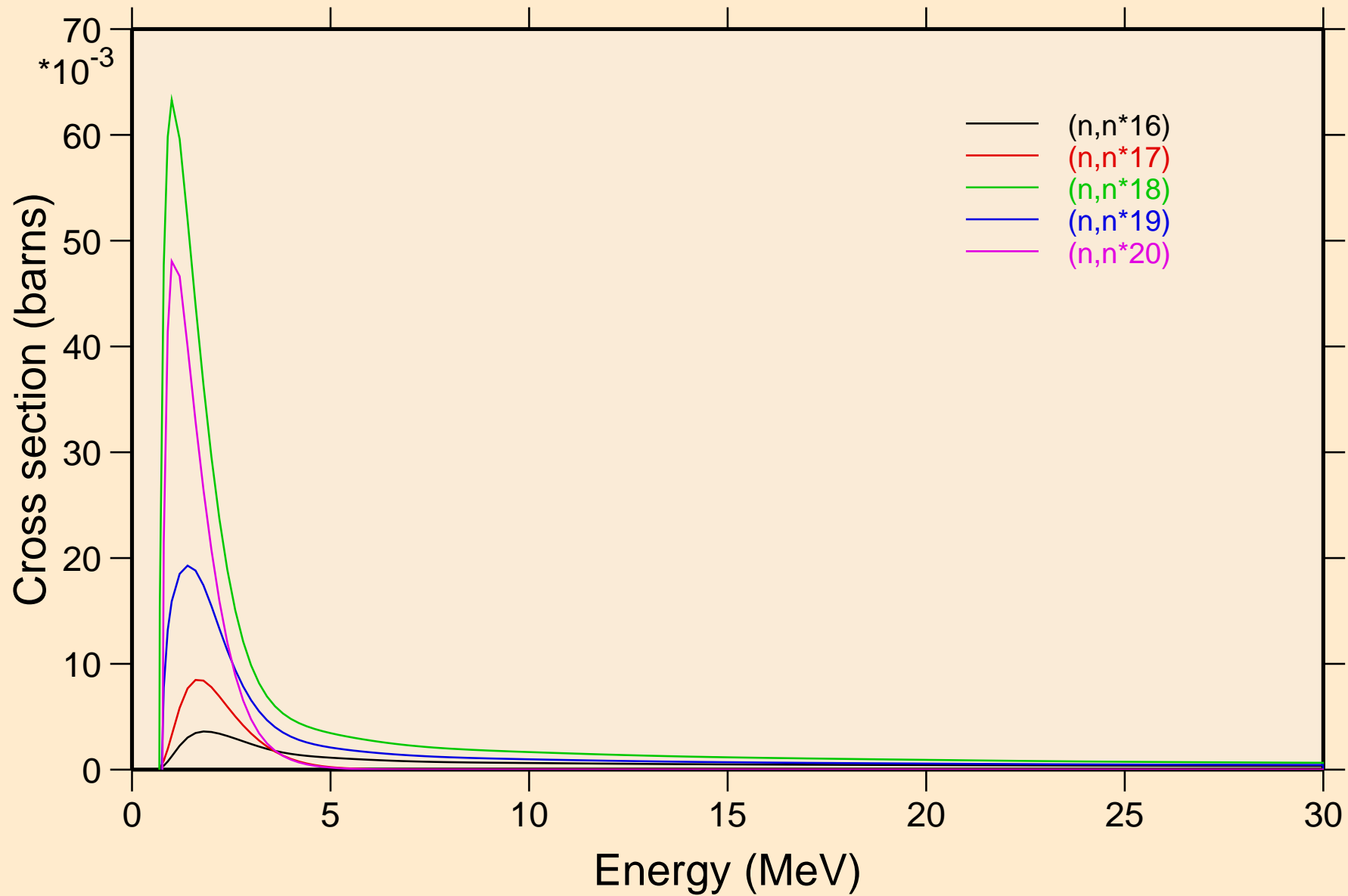
# CS128 NRG TENDL-2015, AKONING

## Inelastic levels



# CS128 NRG TENDL-2015, AKONING

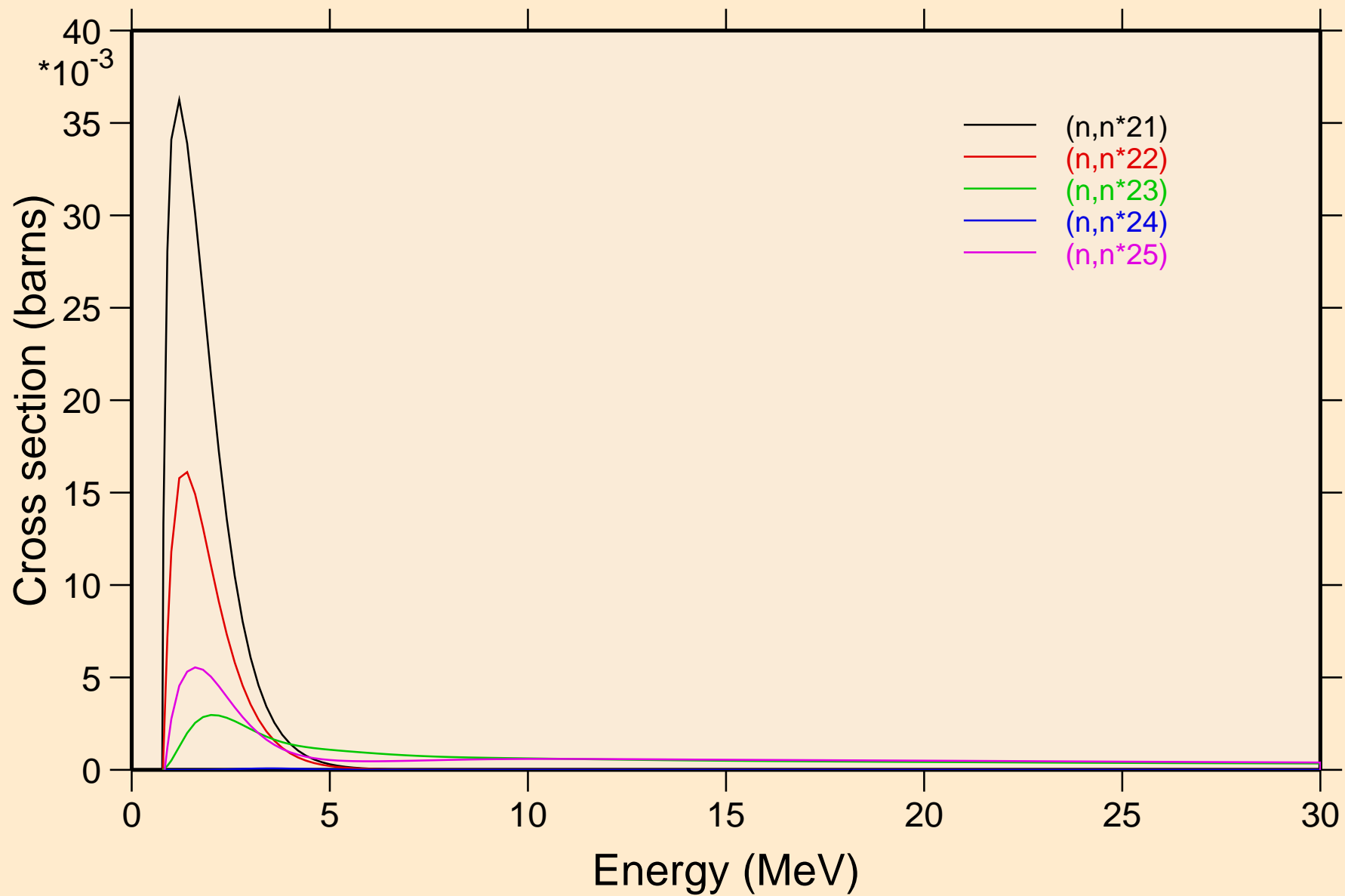
## Inelastic levels





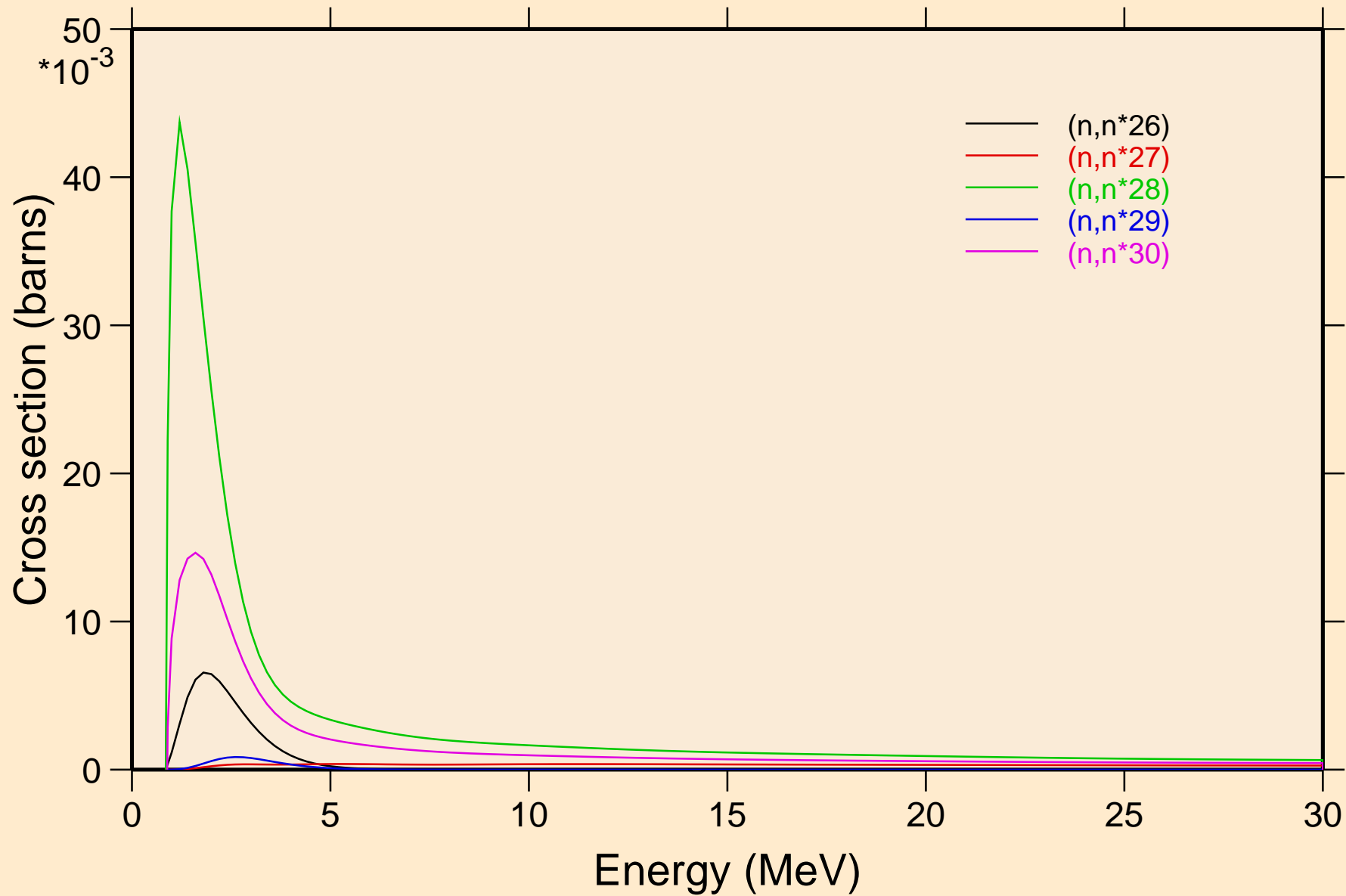
# CS128 NRG TENDL-2015, AKONING

## Inelastic levels



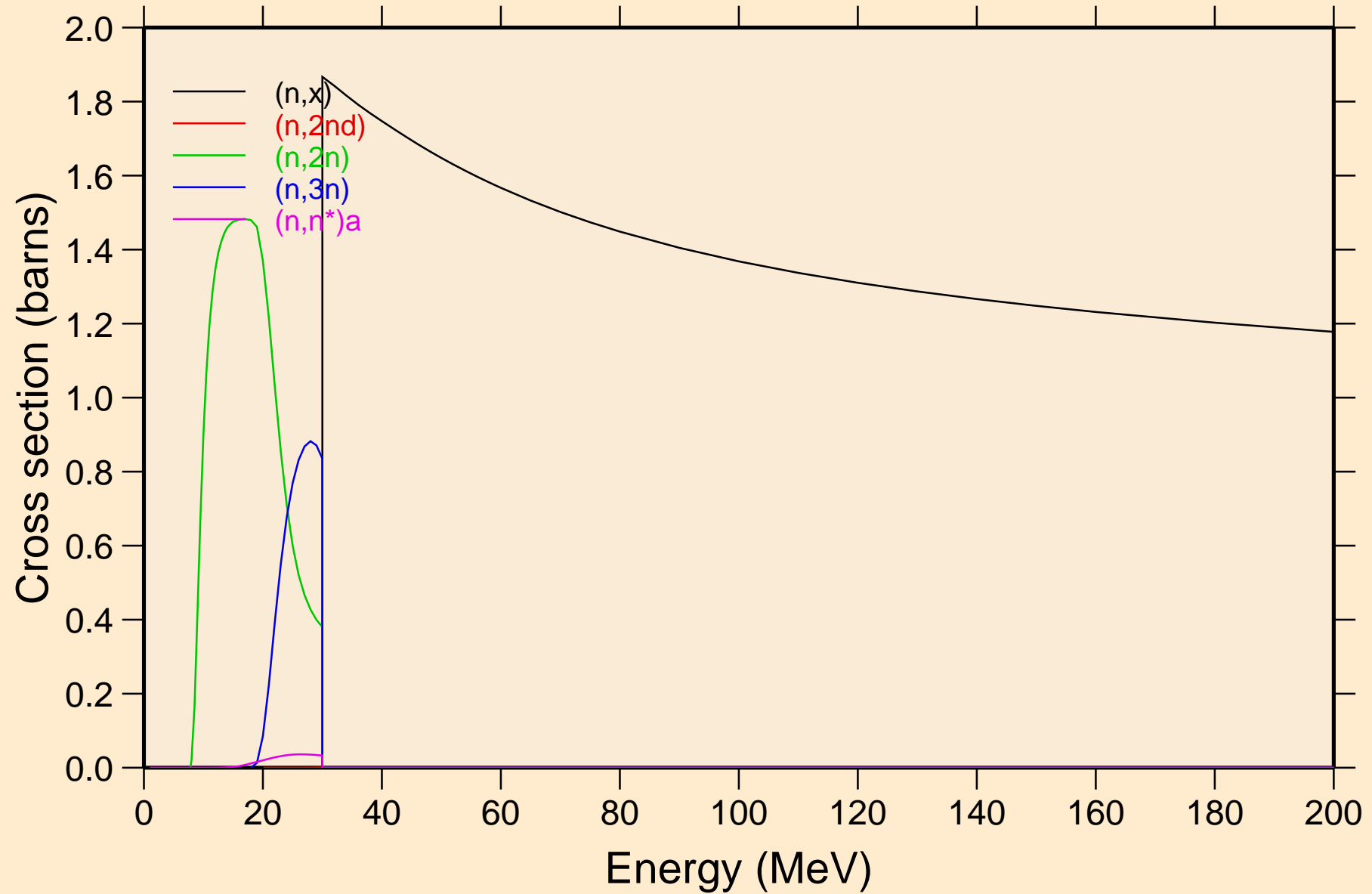
# CS128 NRG TENDL-2015, AKONING

## Inelastic levels



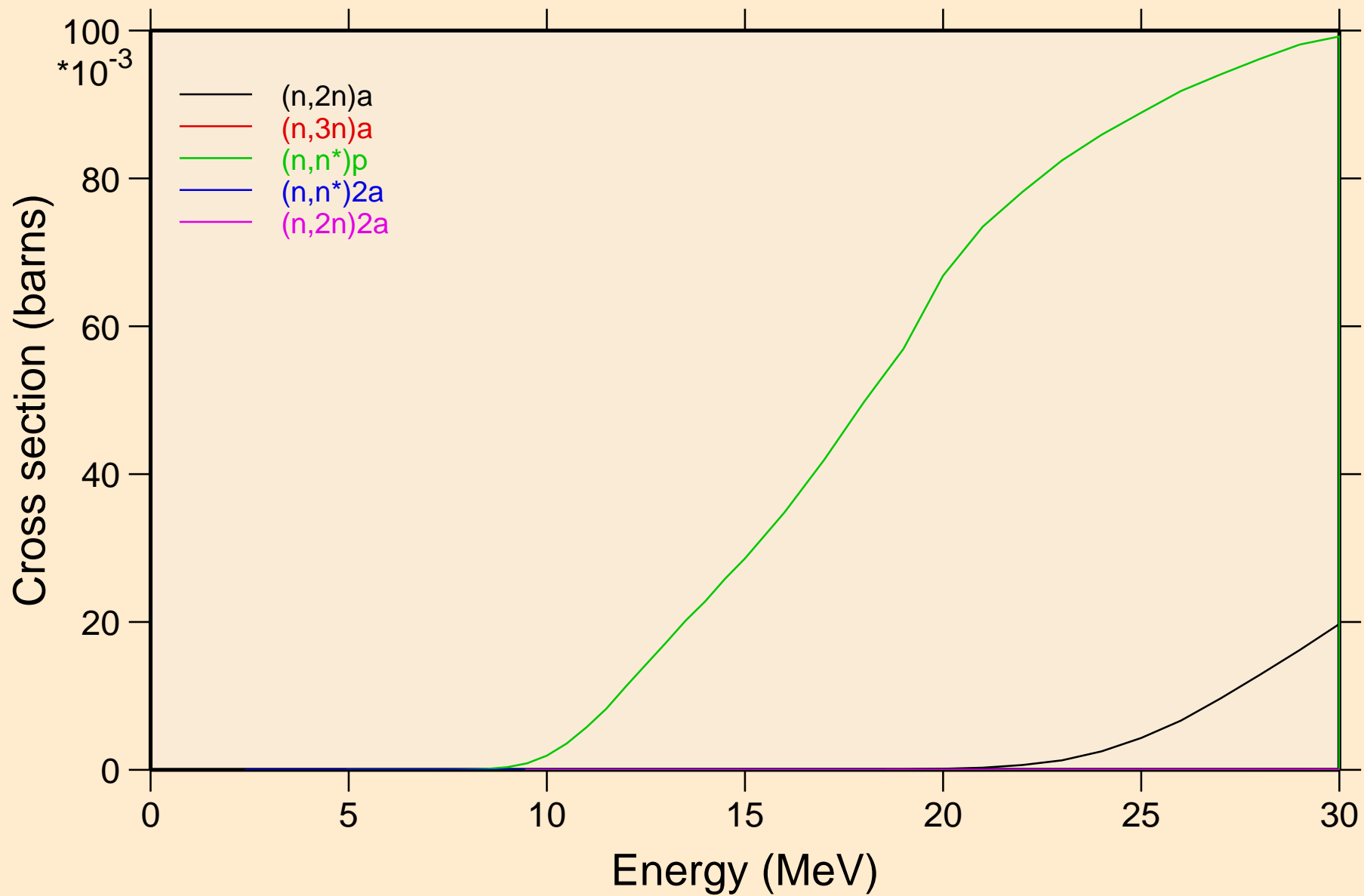
# CS128 NRG TENDL-2015, AKONING

## Threshold reactions



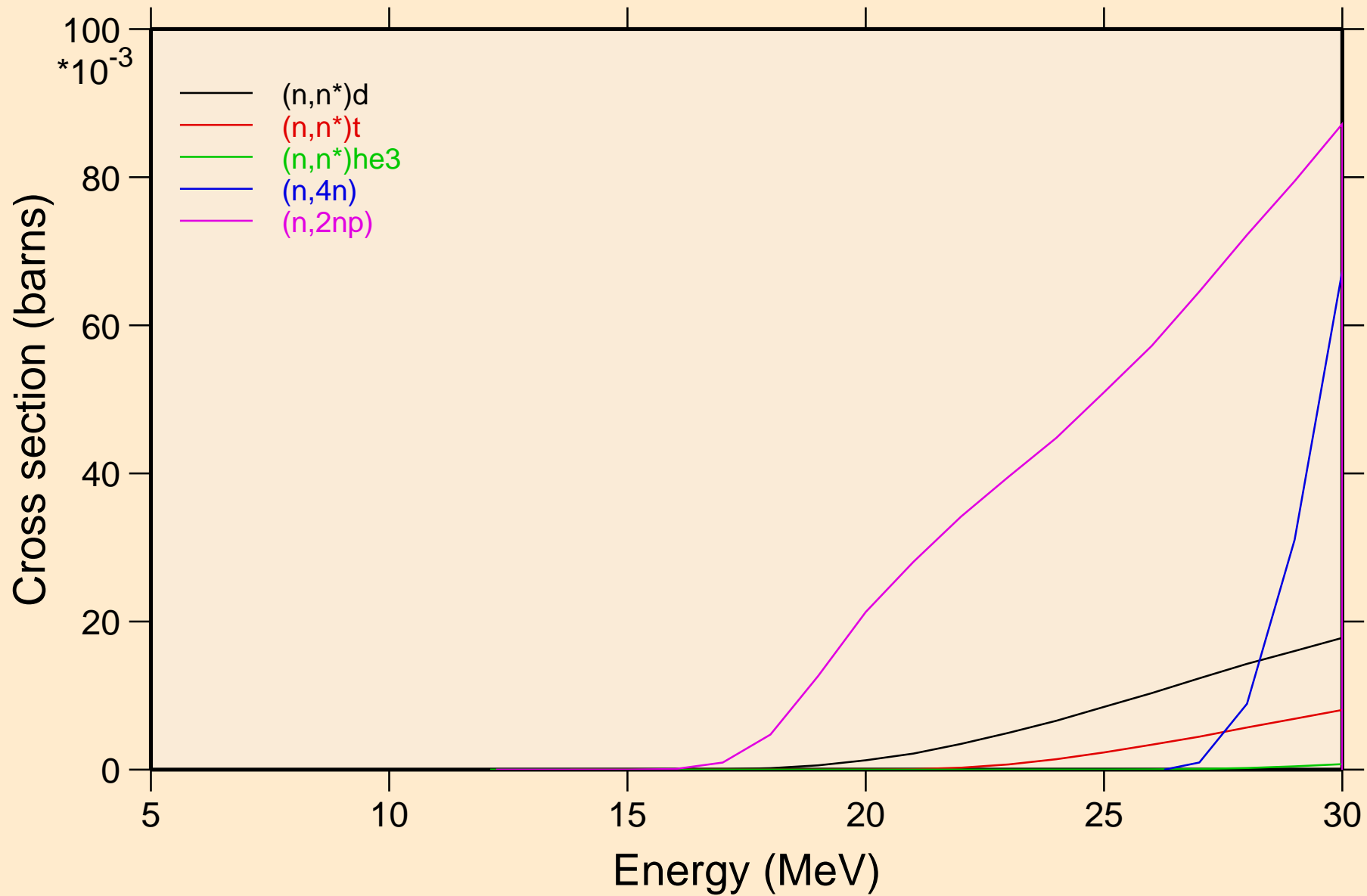
# CS128 NRG TENDL-2015, AKONING

## Threshold reactions



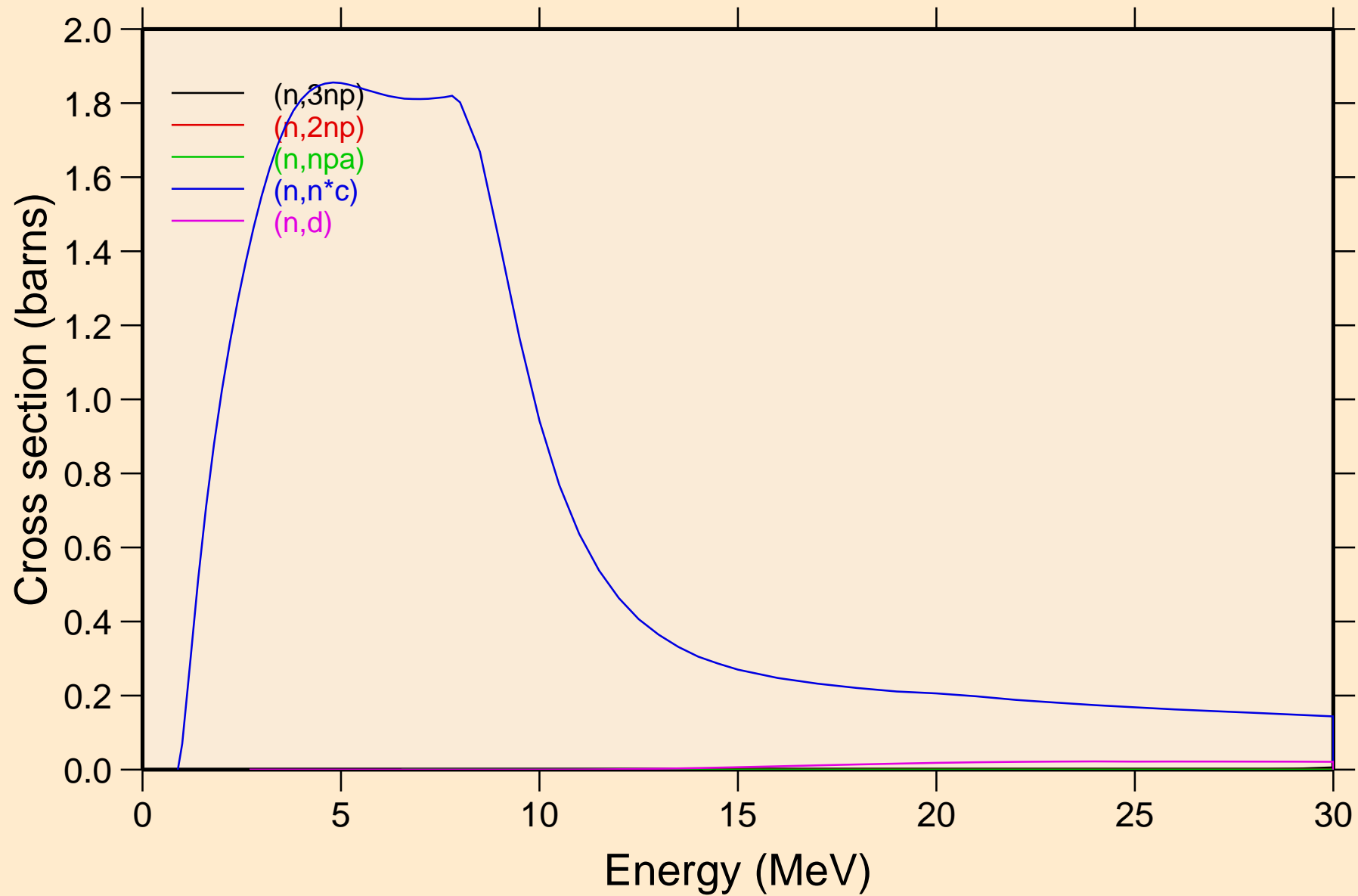
# CS128 NRG TENDL-2015, AKONING

## Threshold reactions



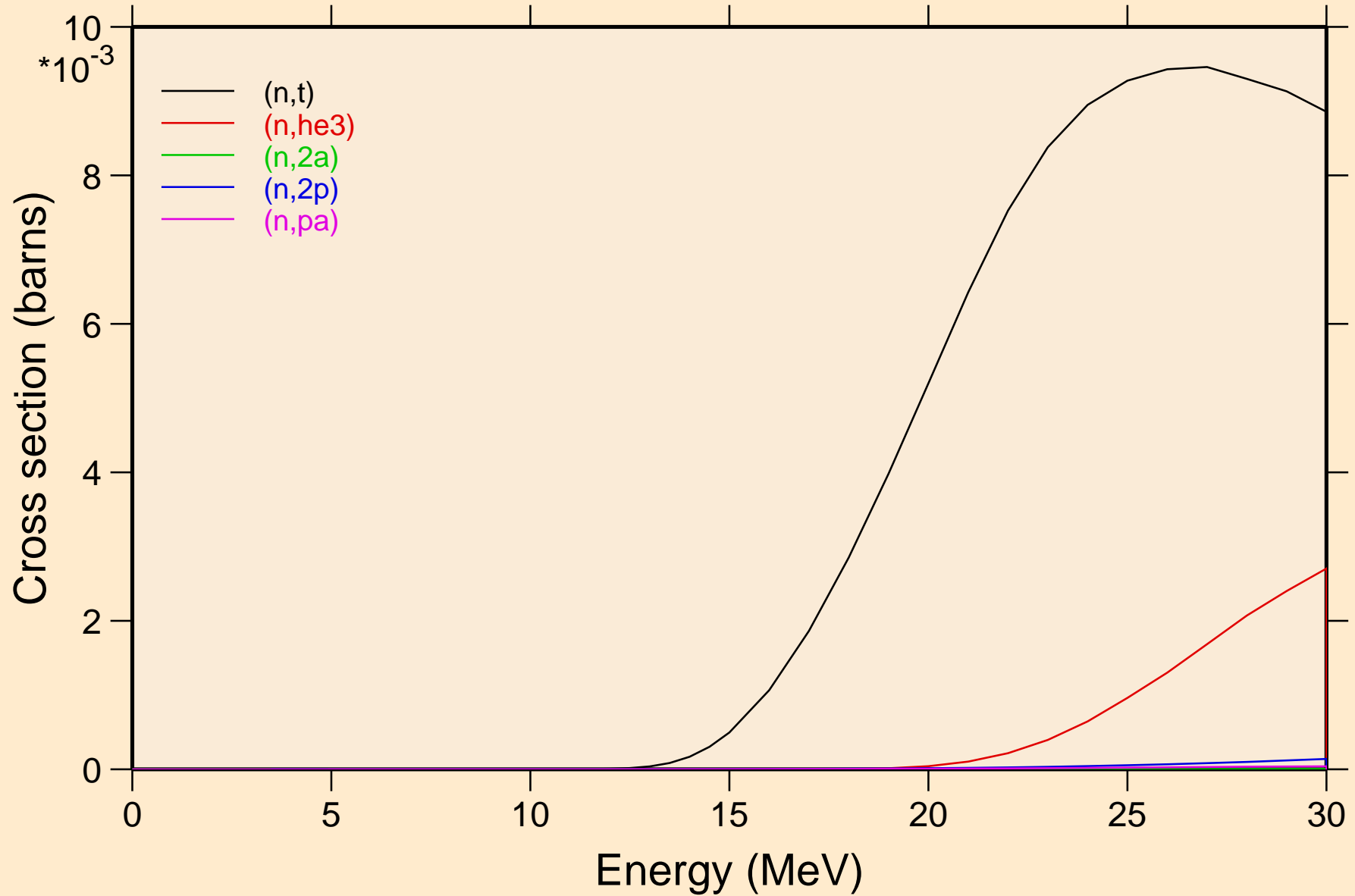
# CS128 NRG TENDL-2015, AKONING

## Threshold reactions



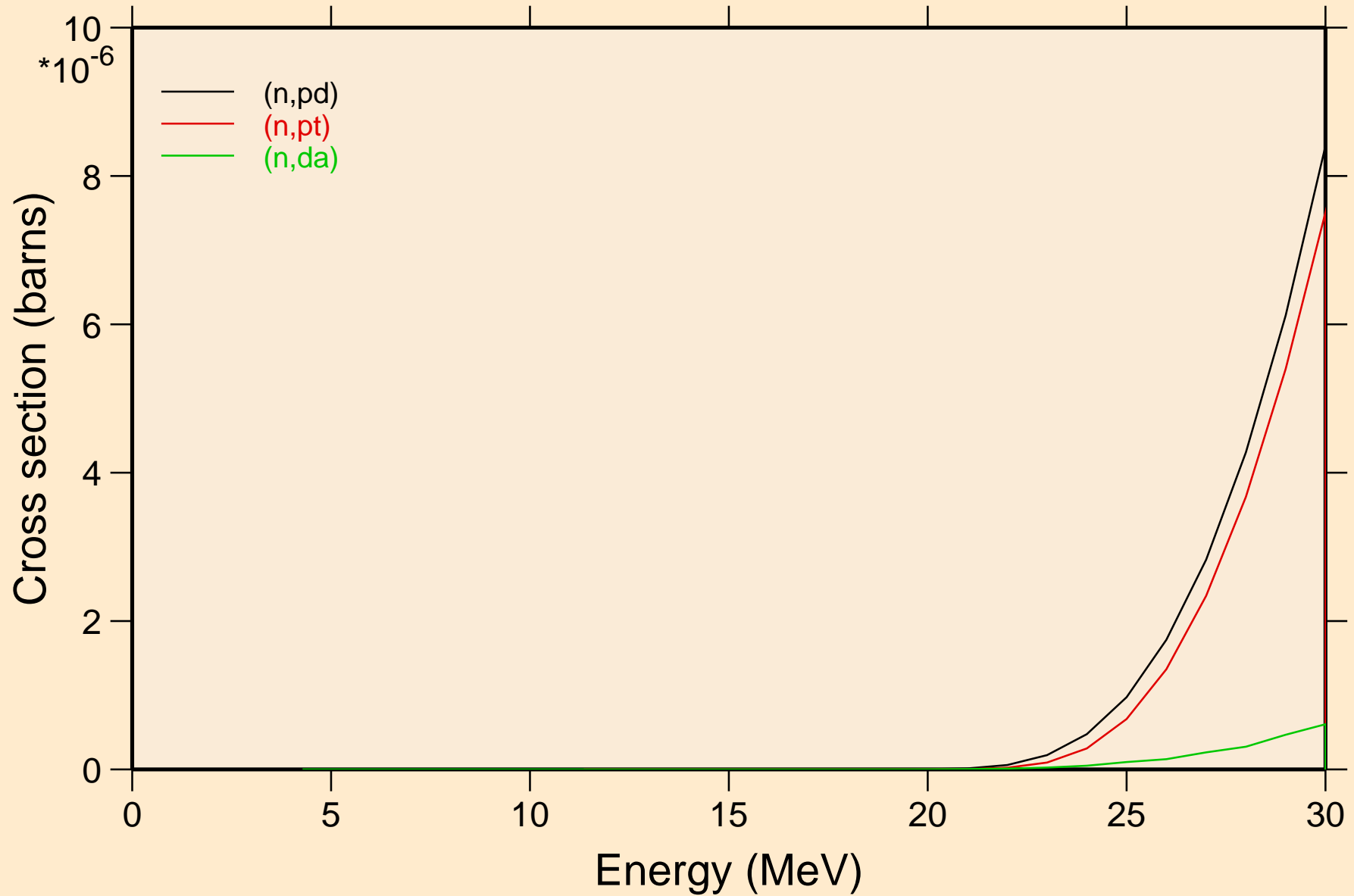
# CS128 NRG TENDL-2015, AKONING

## Threshold reactions



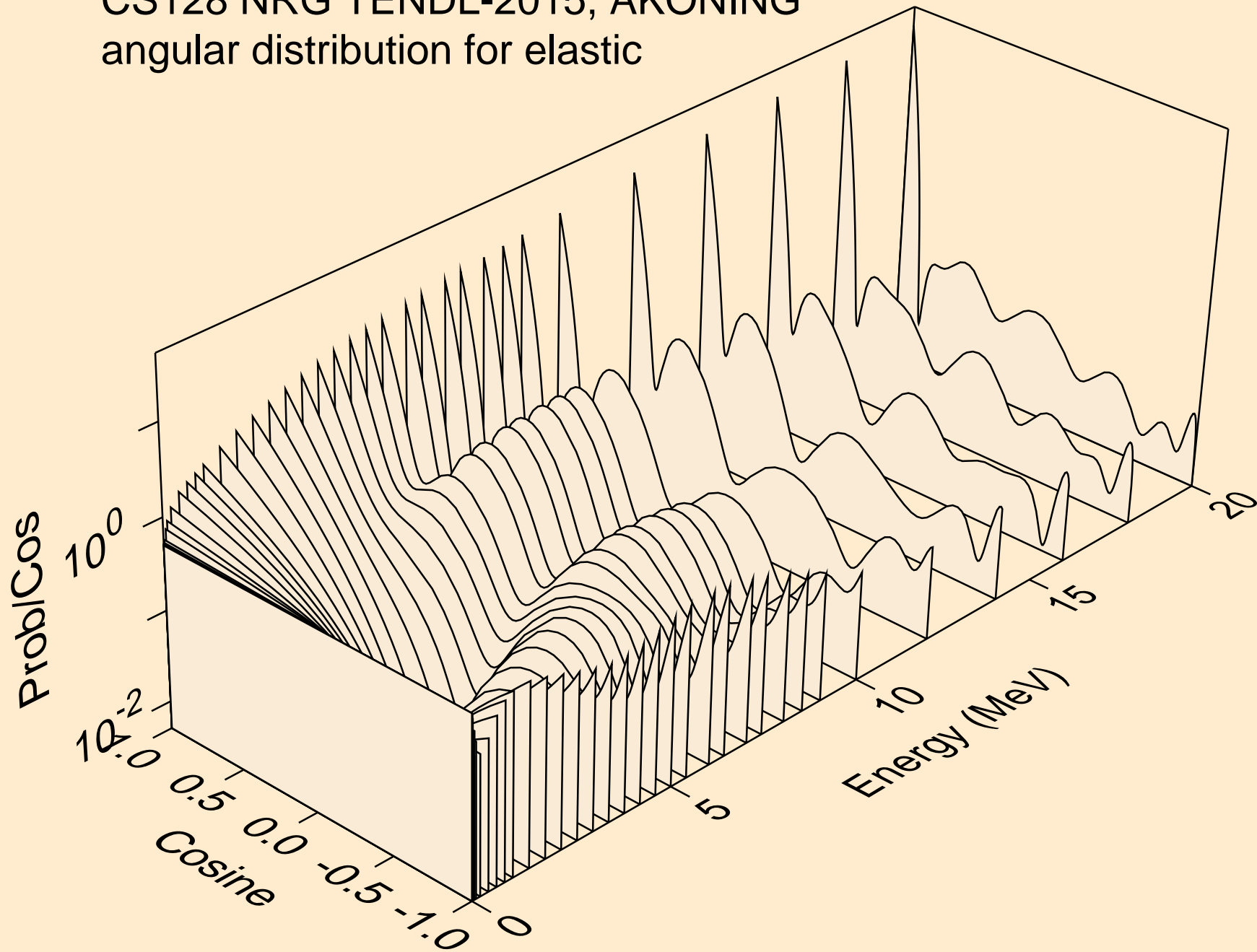
# CS128 NRG TENDL-2015, AKONING

## Threshold reactions

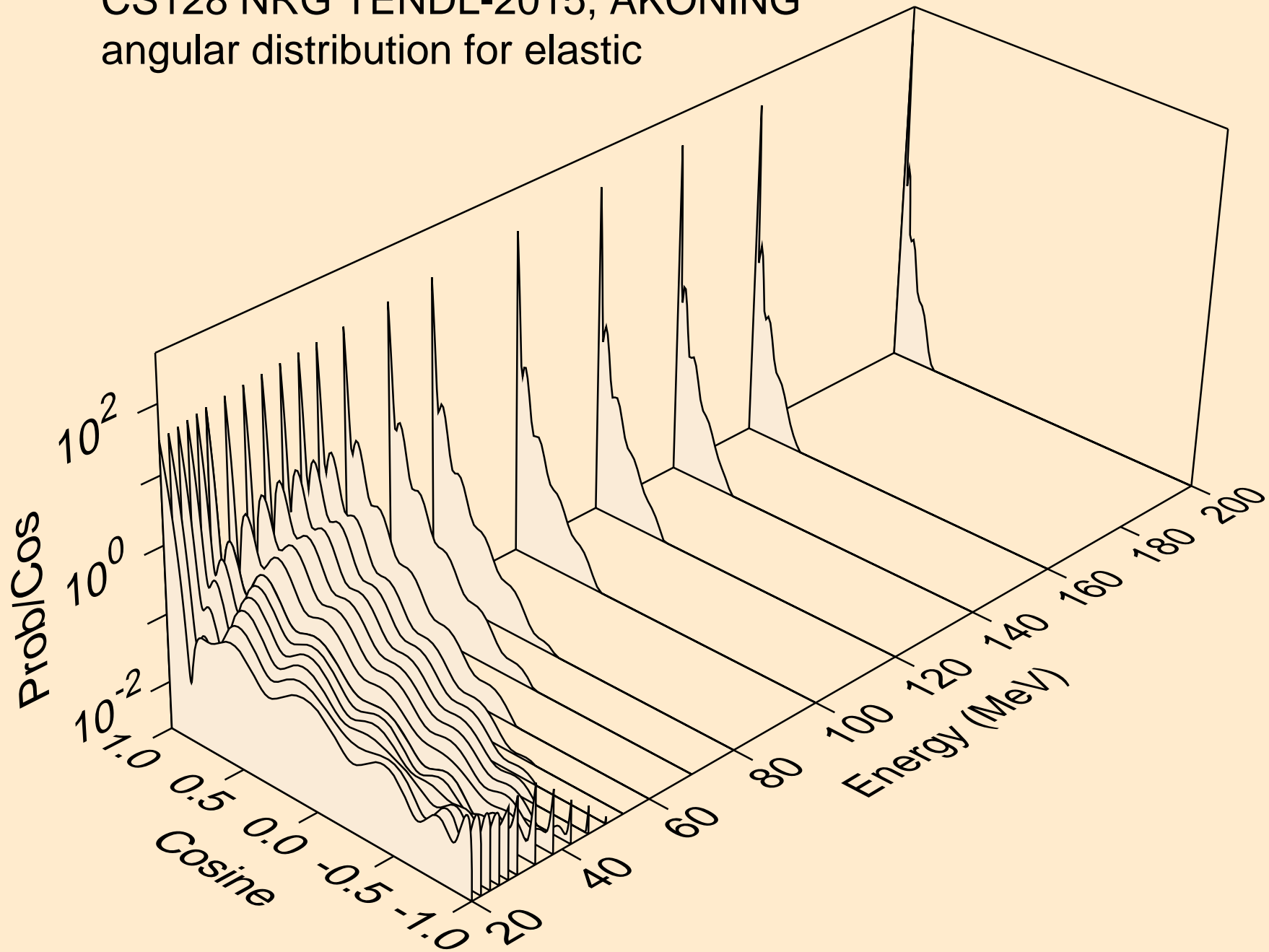




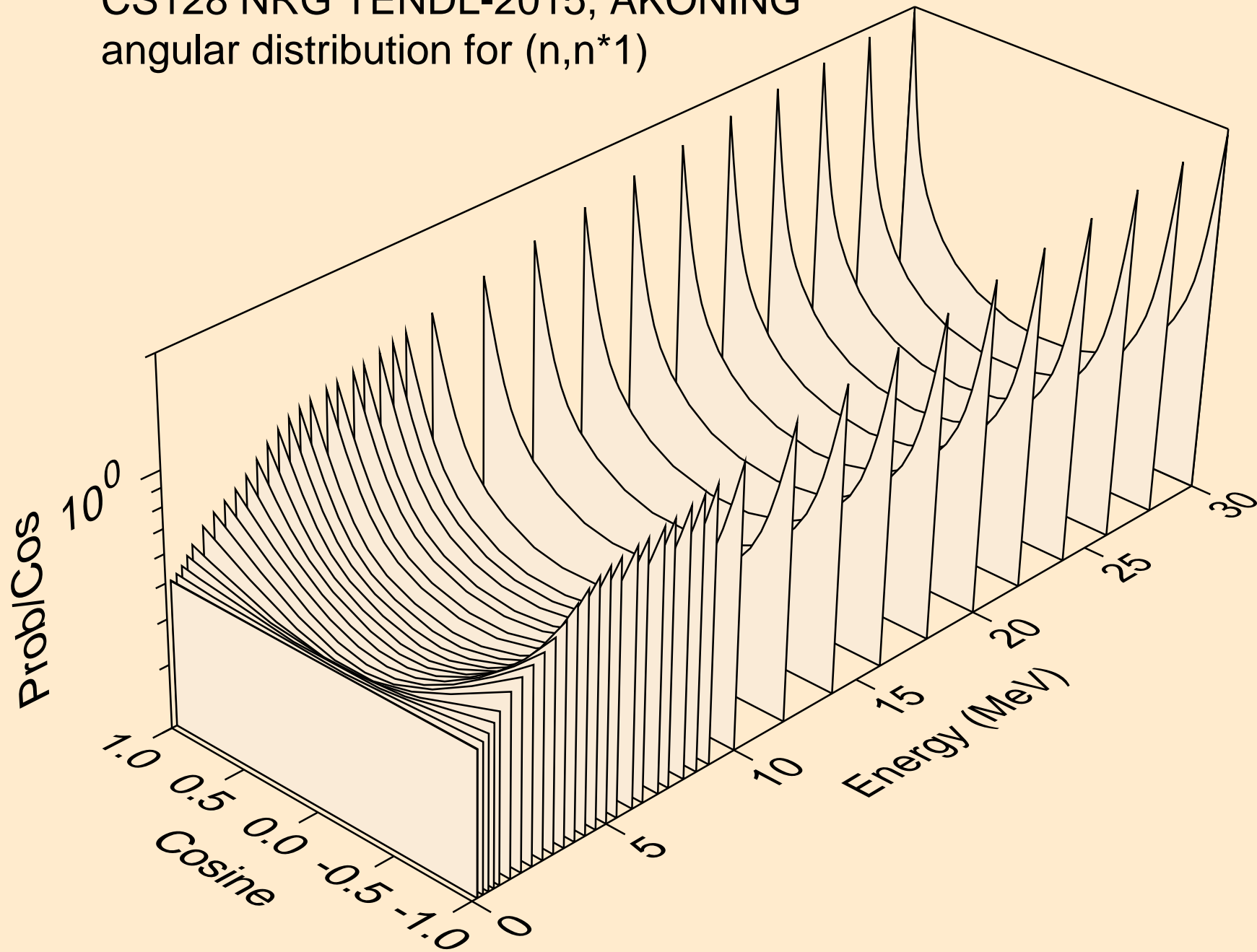
CS128 NRG TENDL-2015, AKONING  
angular distribution for elastic



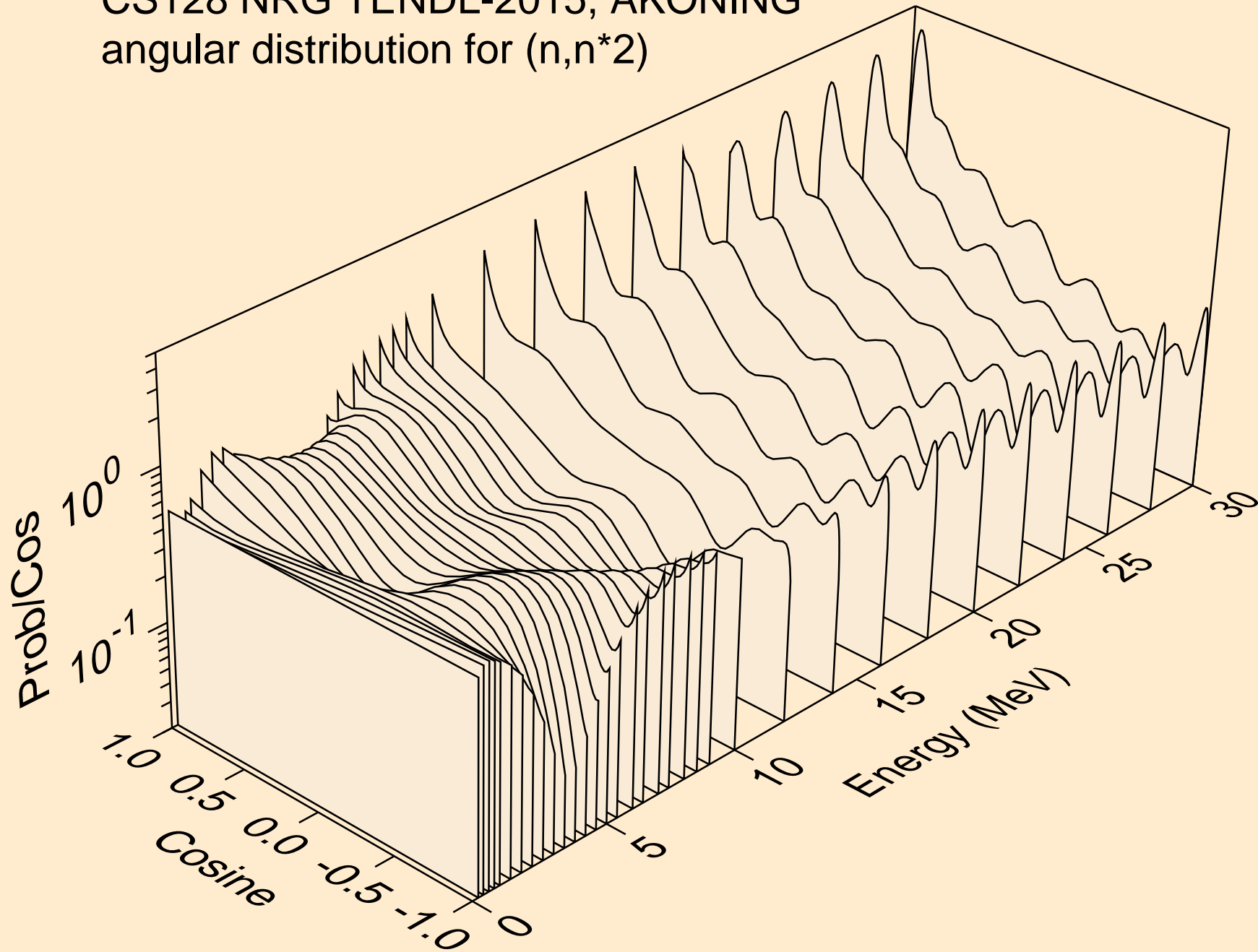
CS128 NRG TENDL-2015, AKONING  
angular distribution for elastic



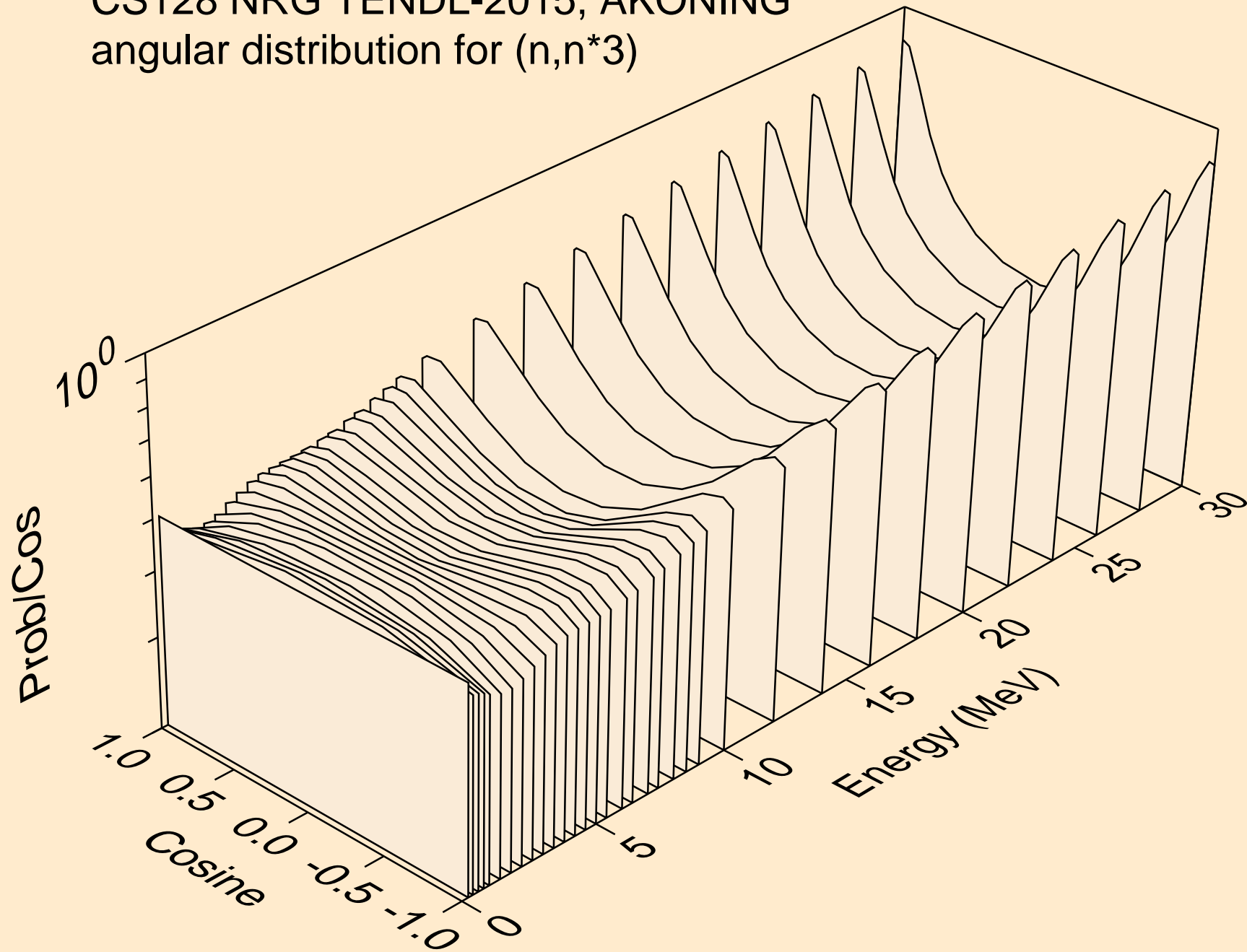
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



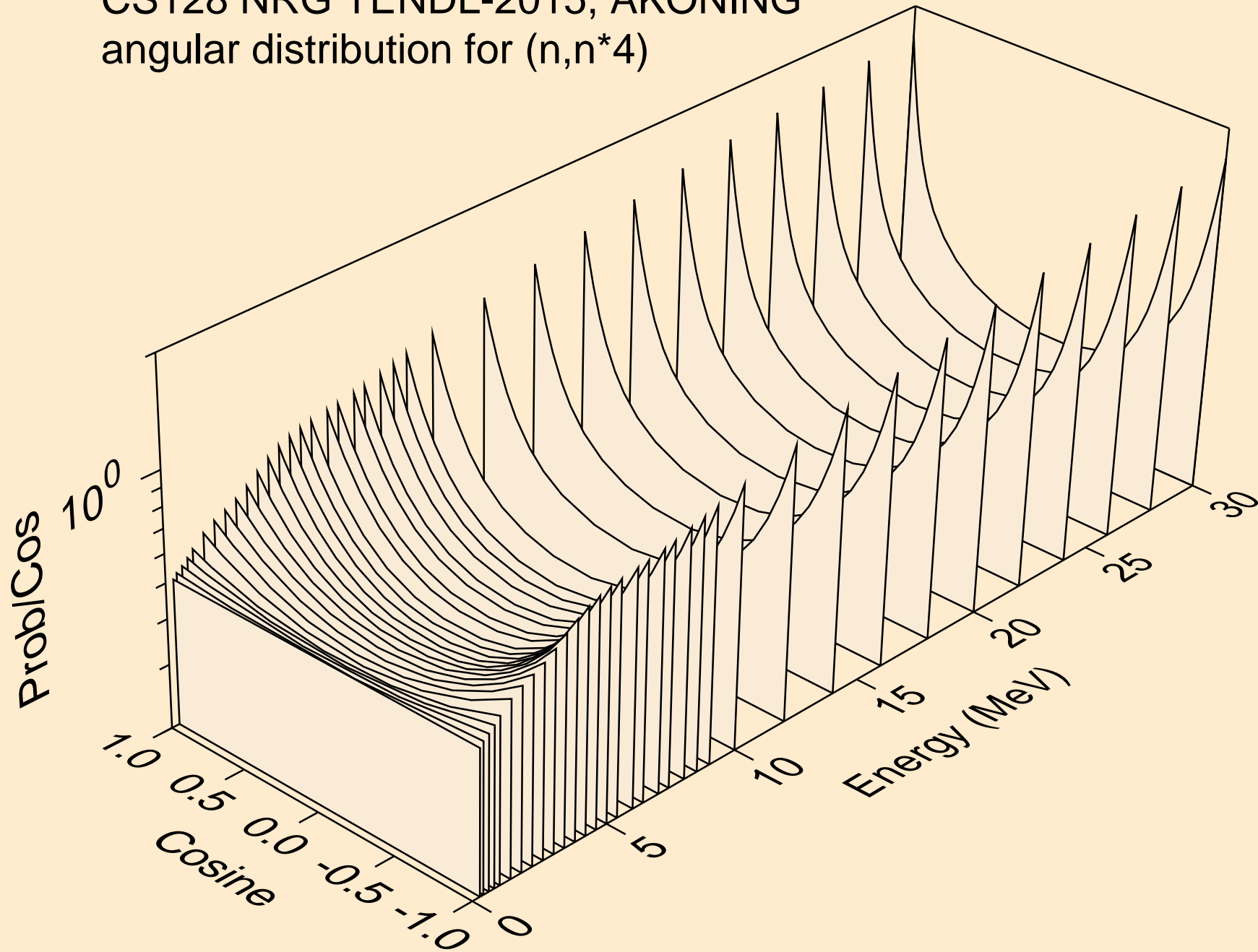
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



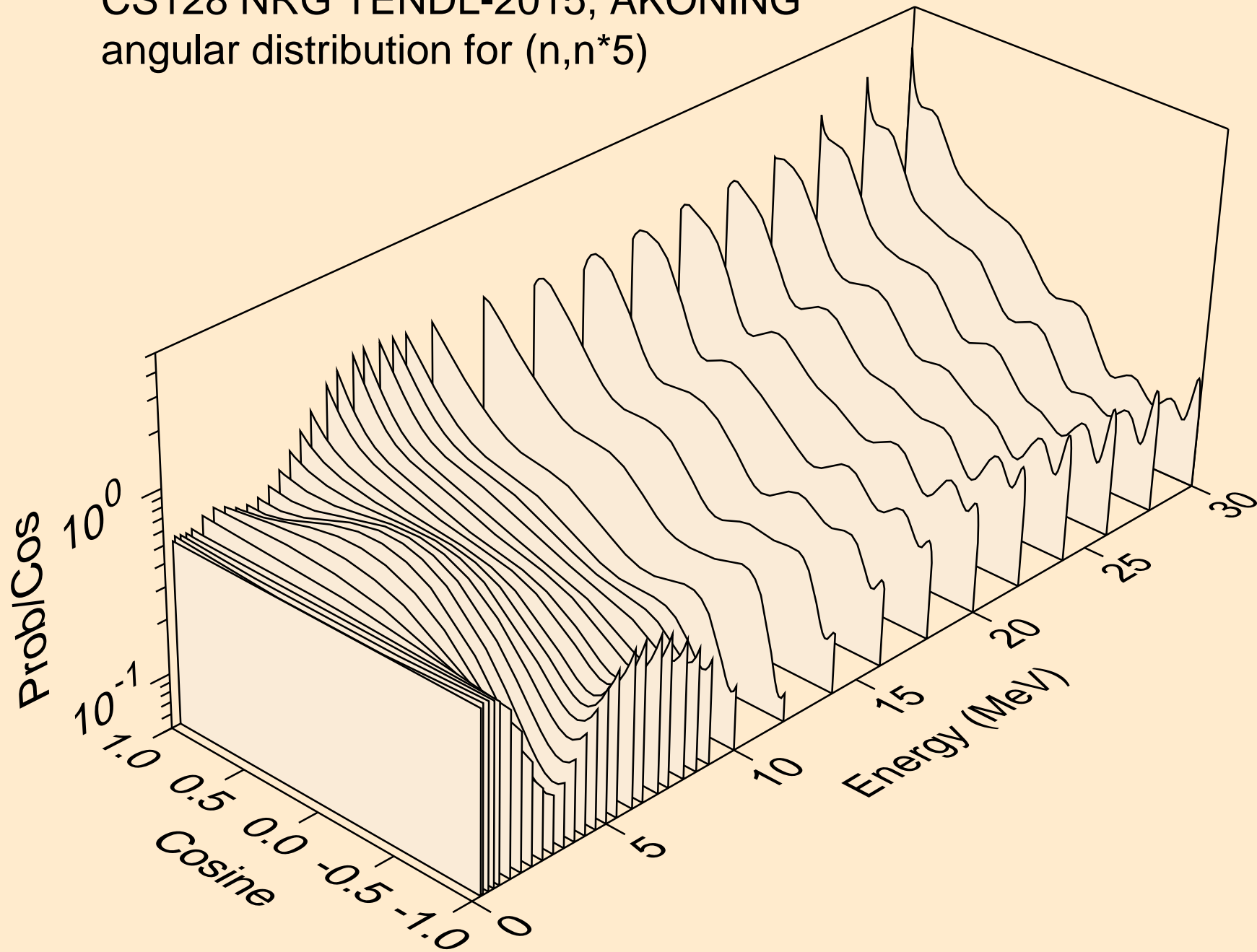
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



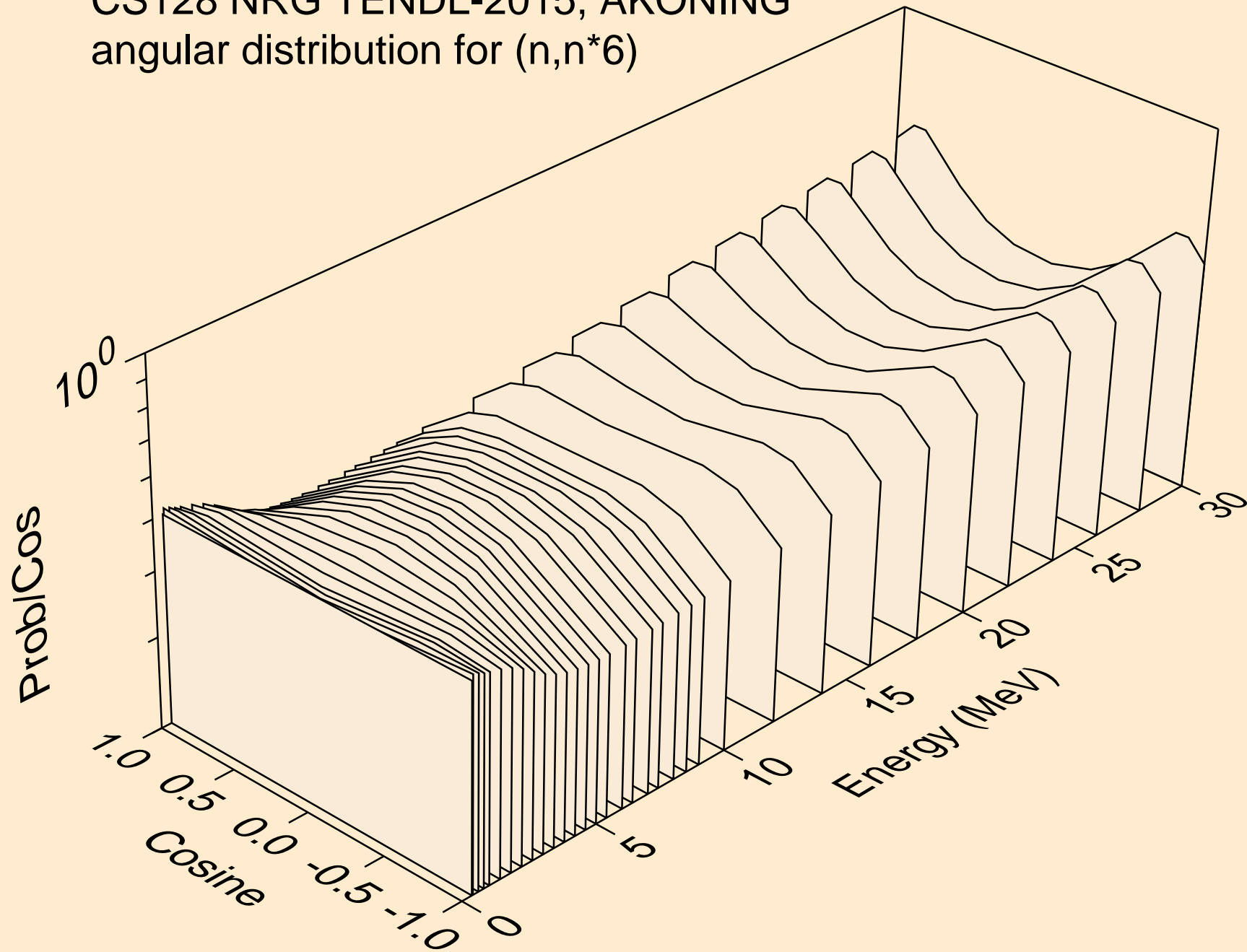
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

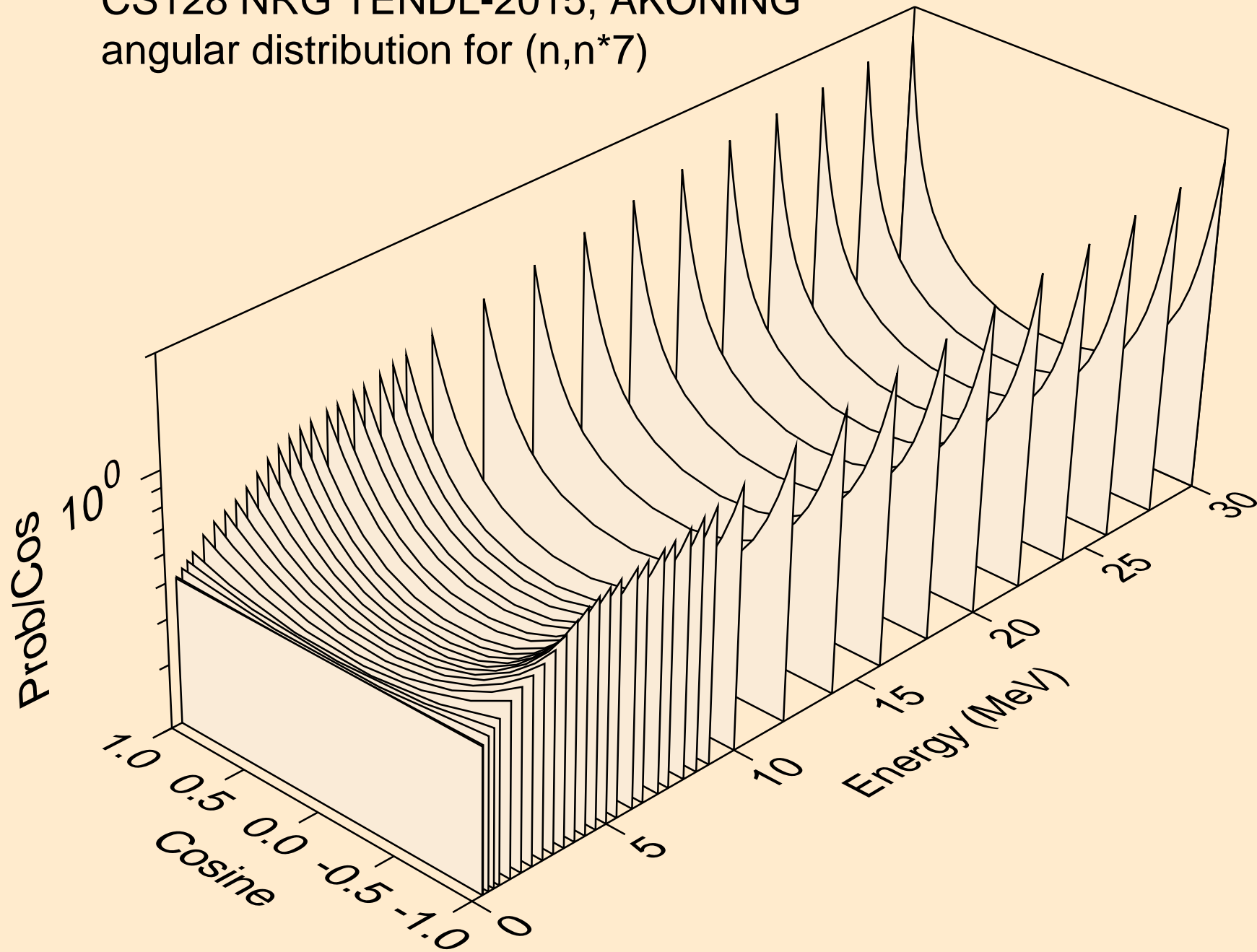


CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

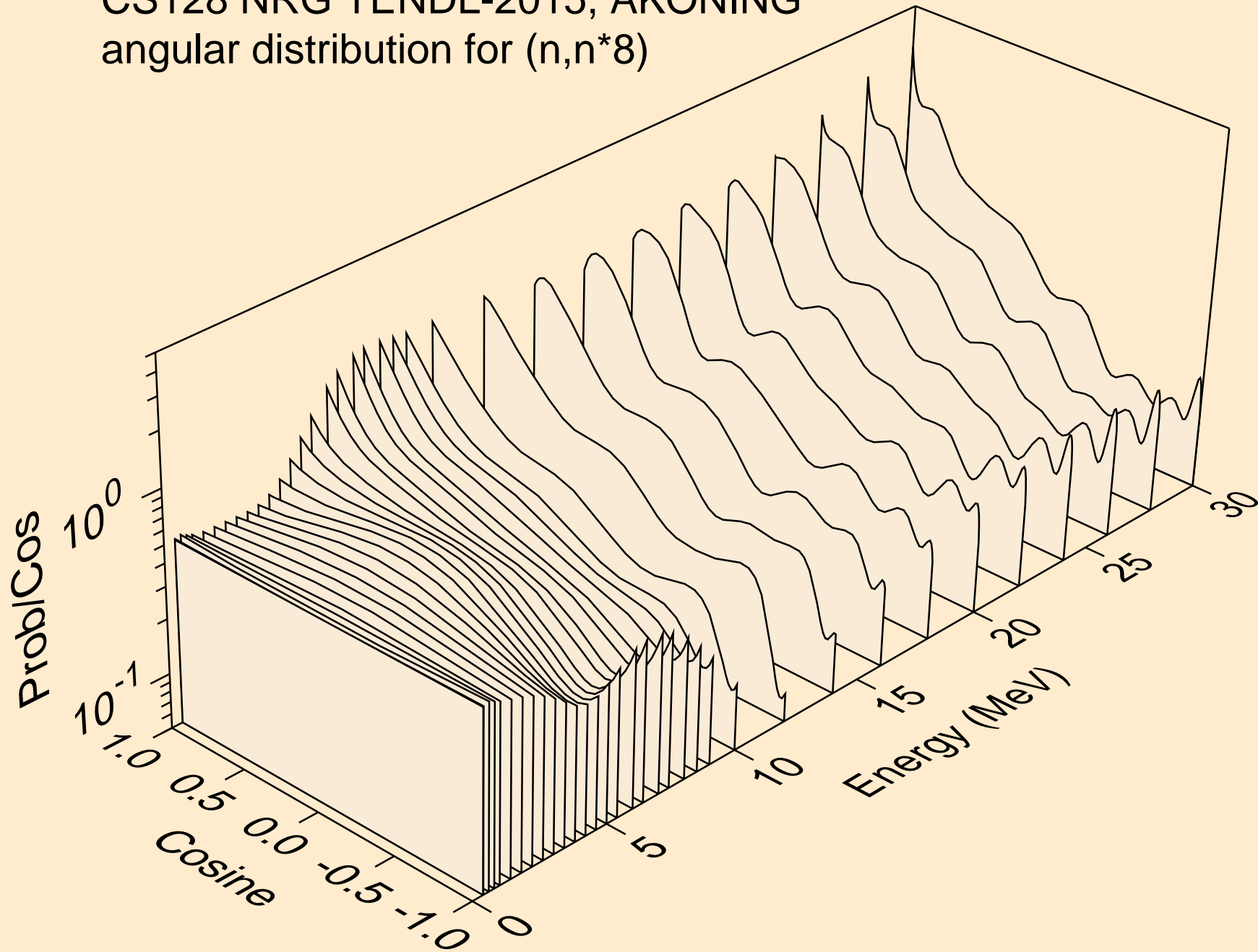




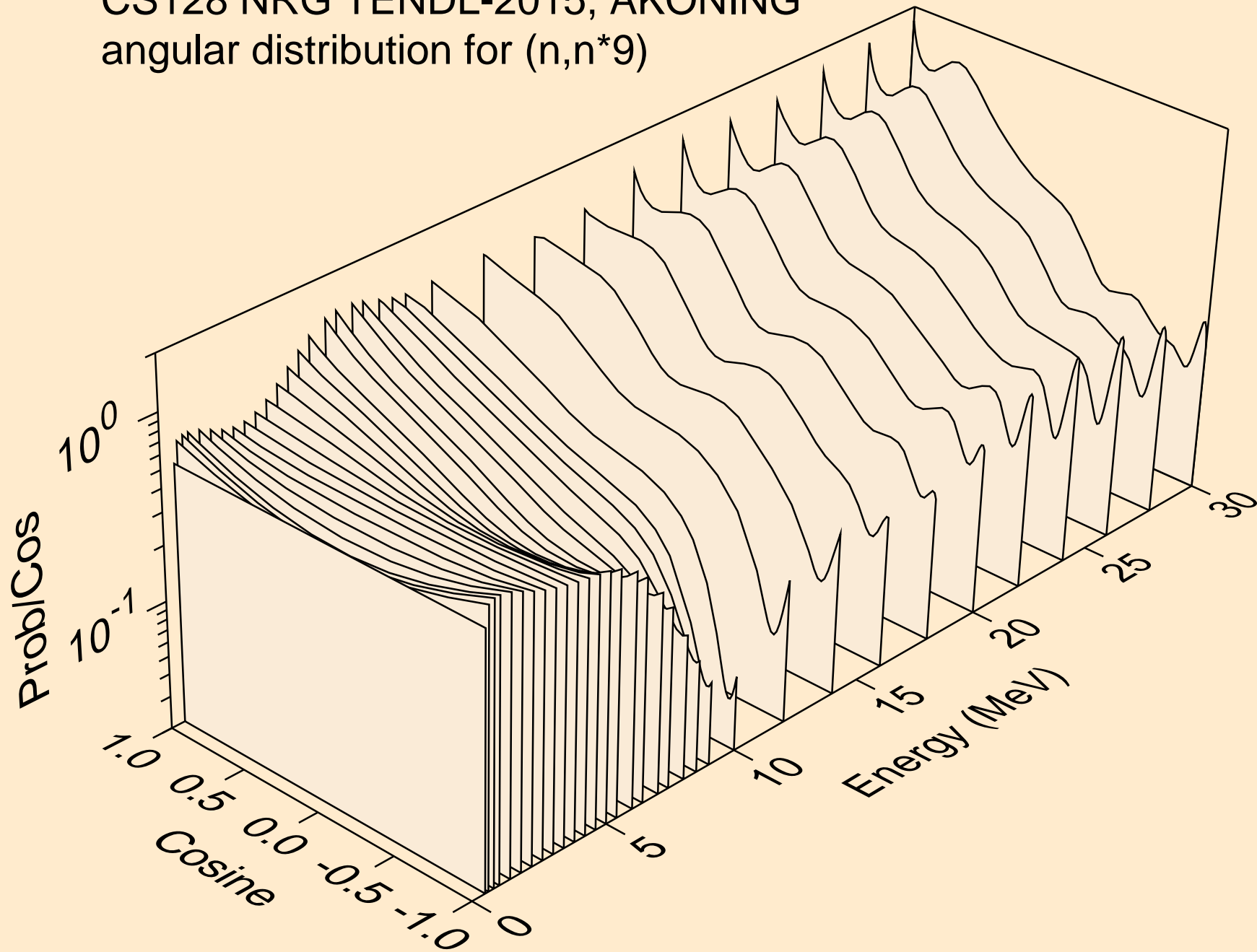
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



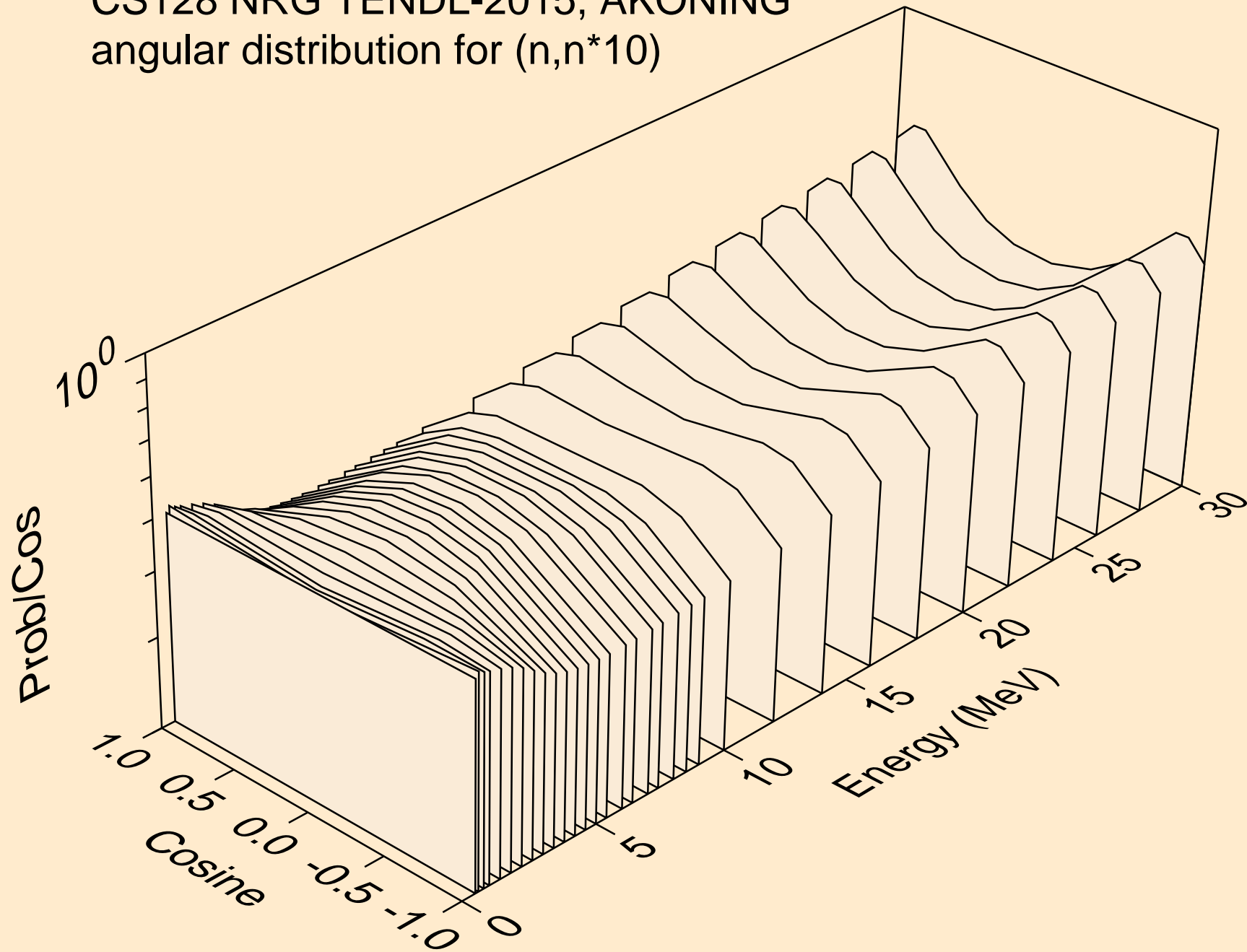
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



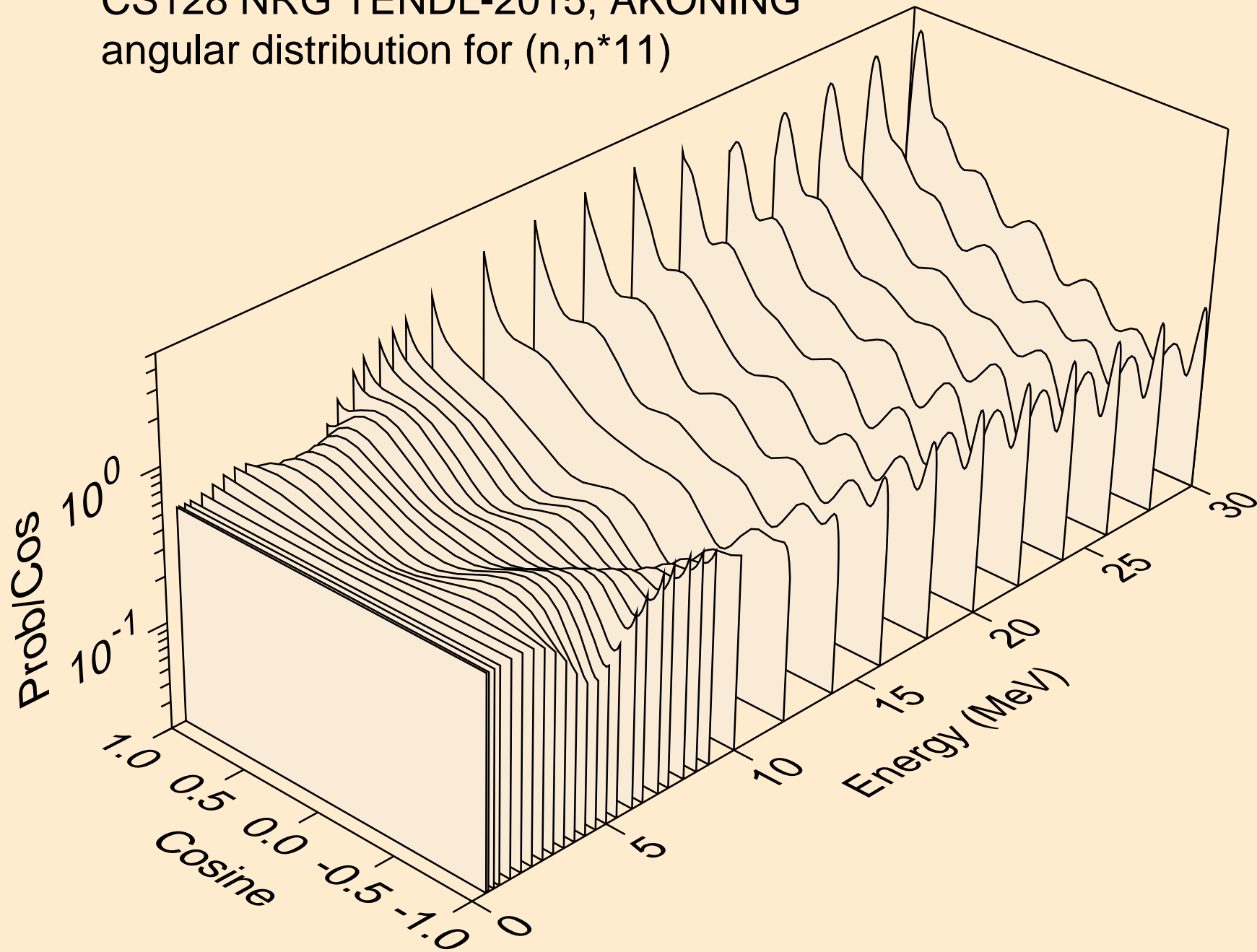
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



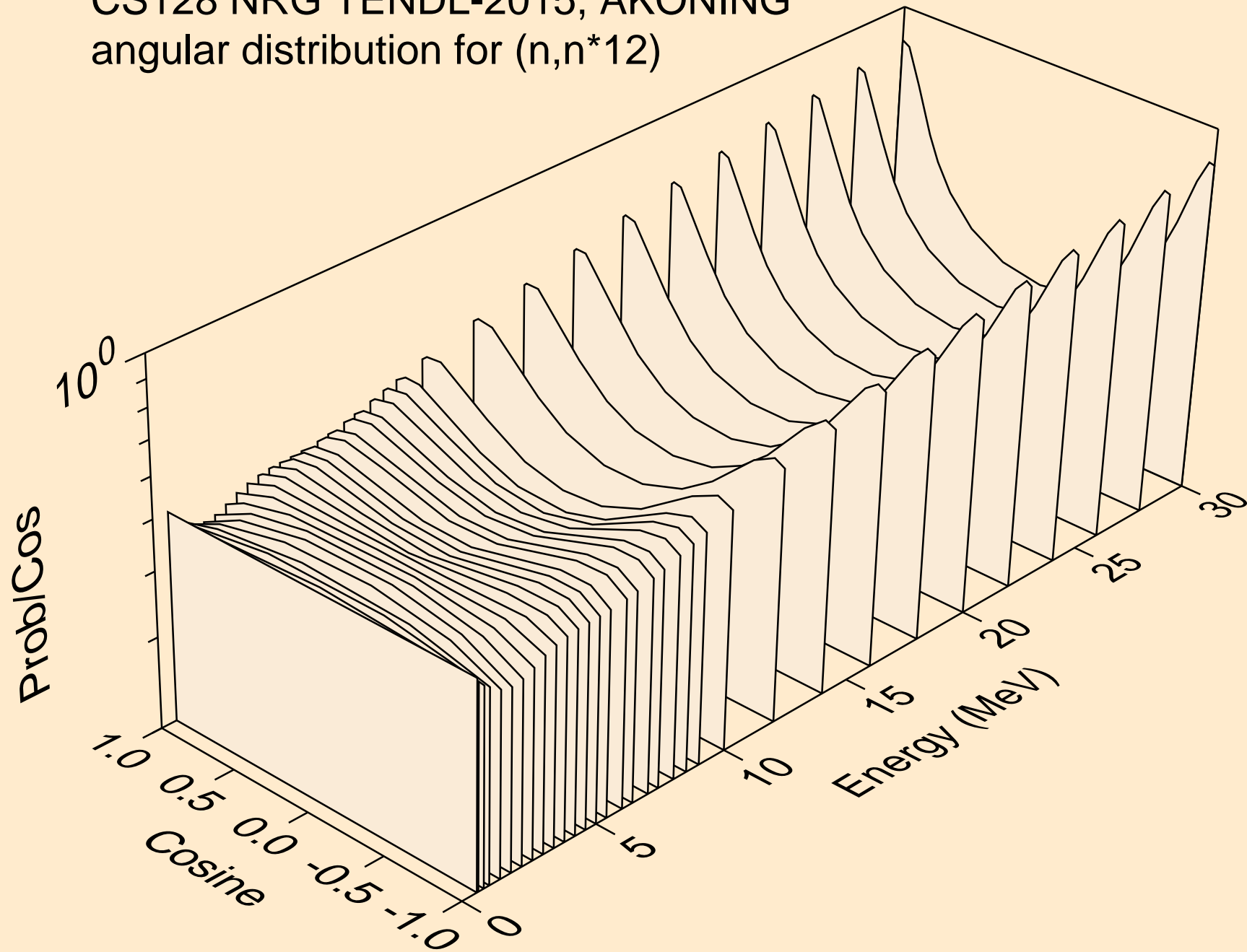
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



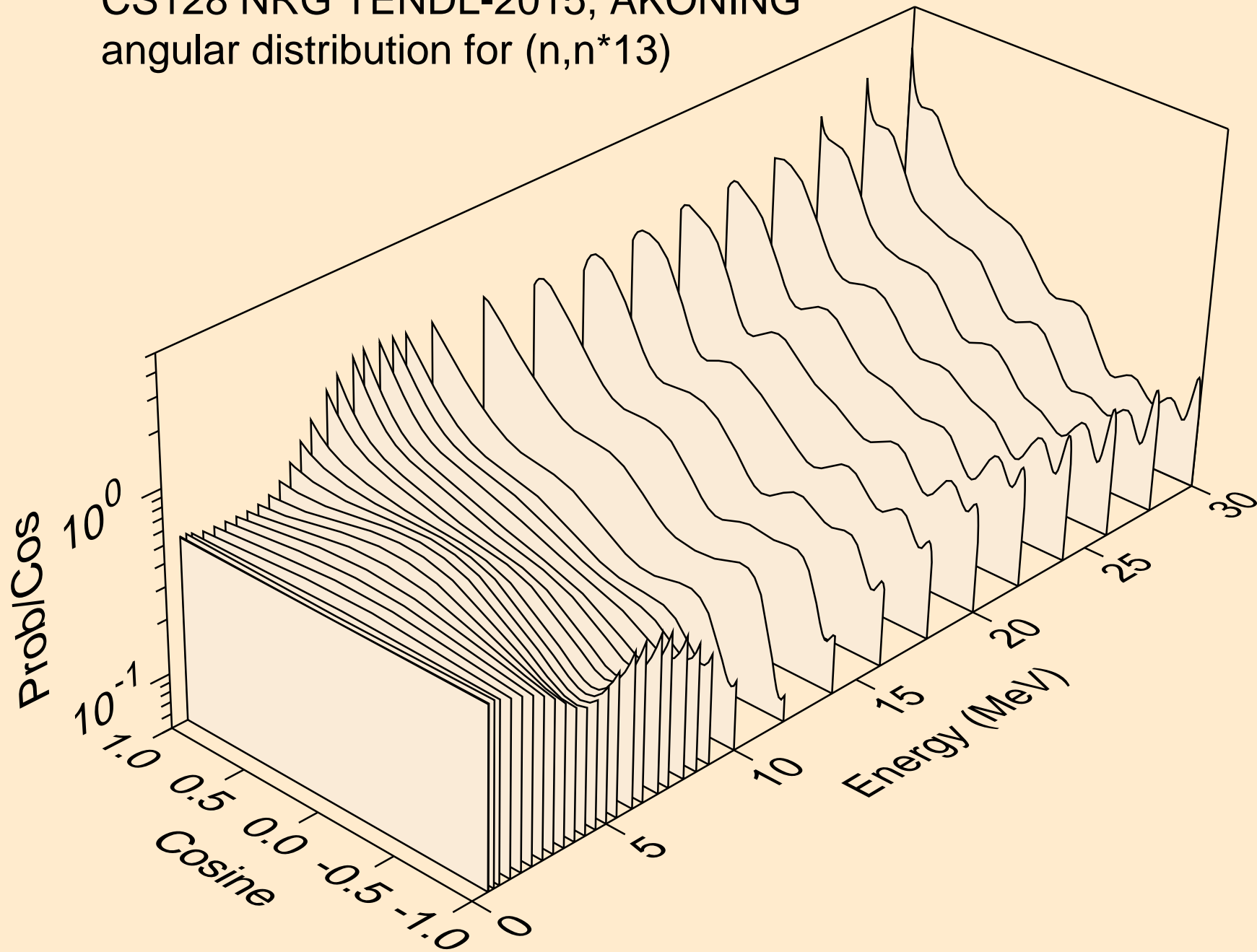
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



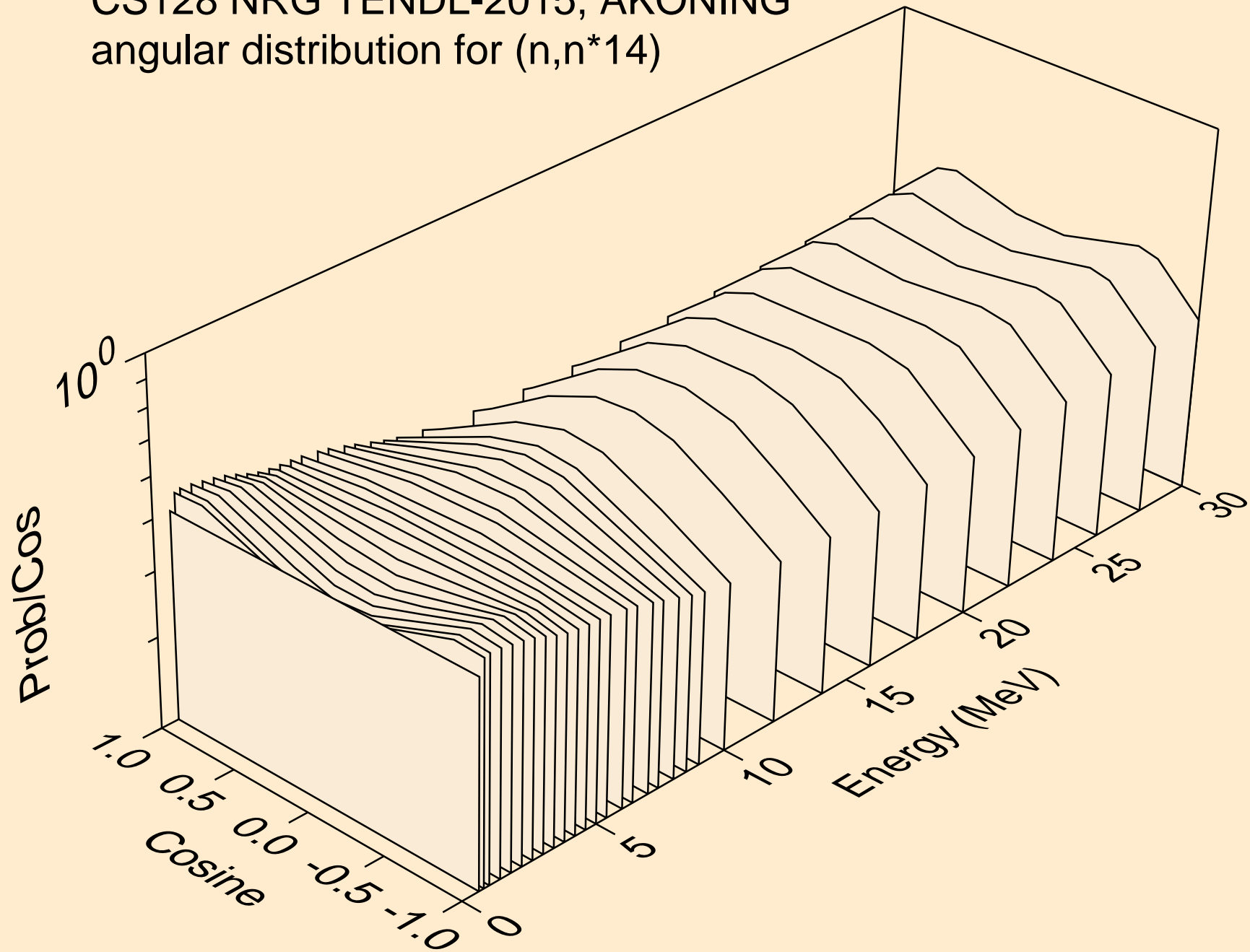
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

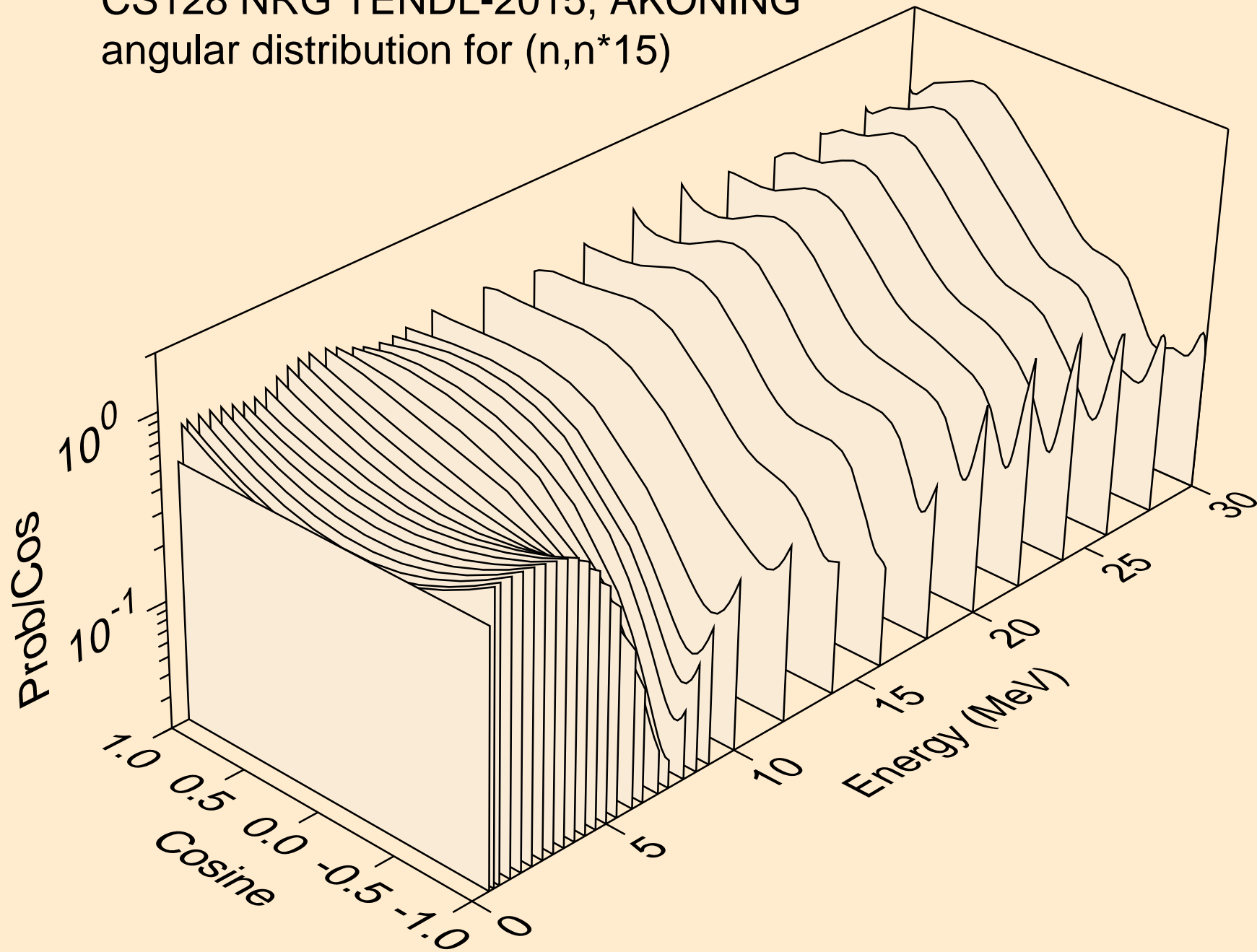


CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

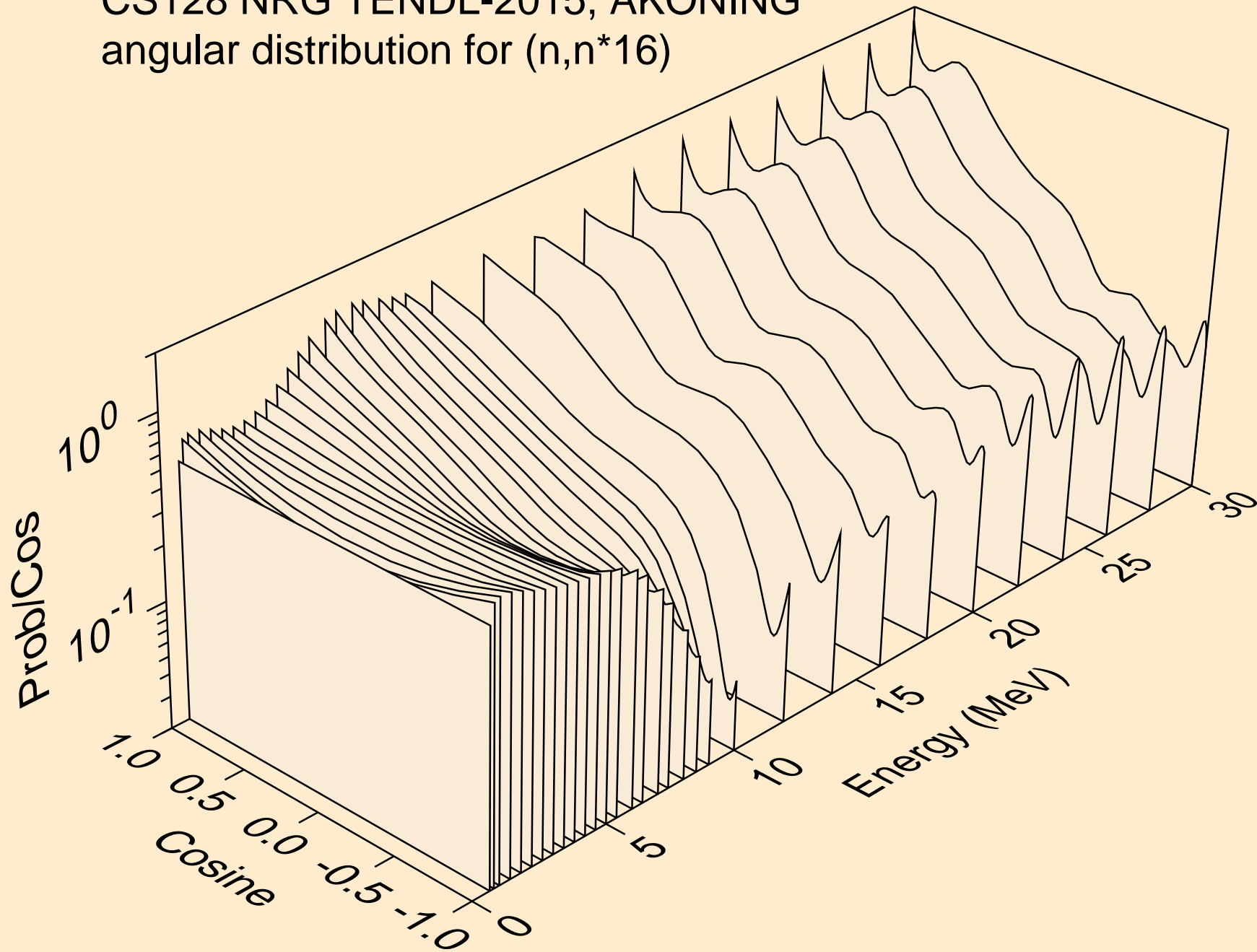




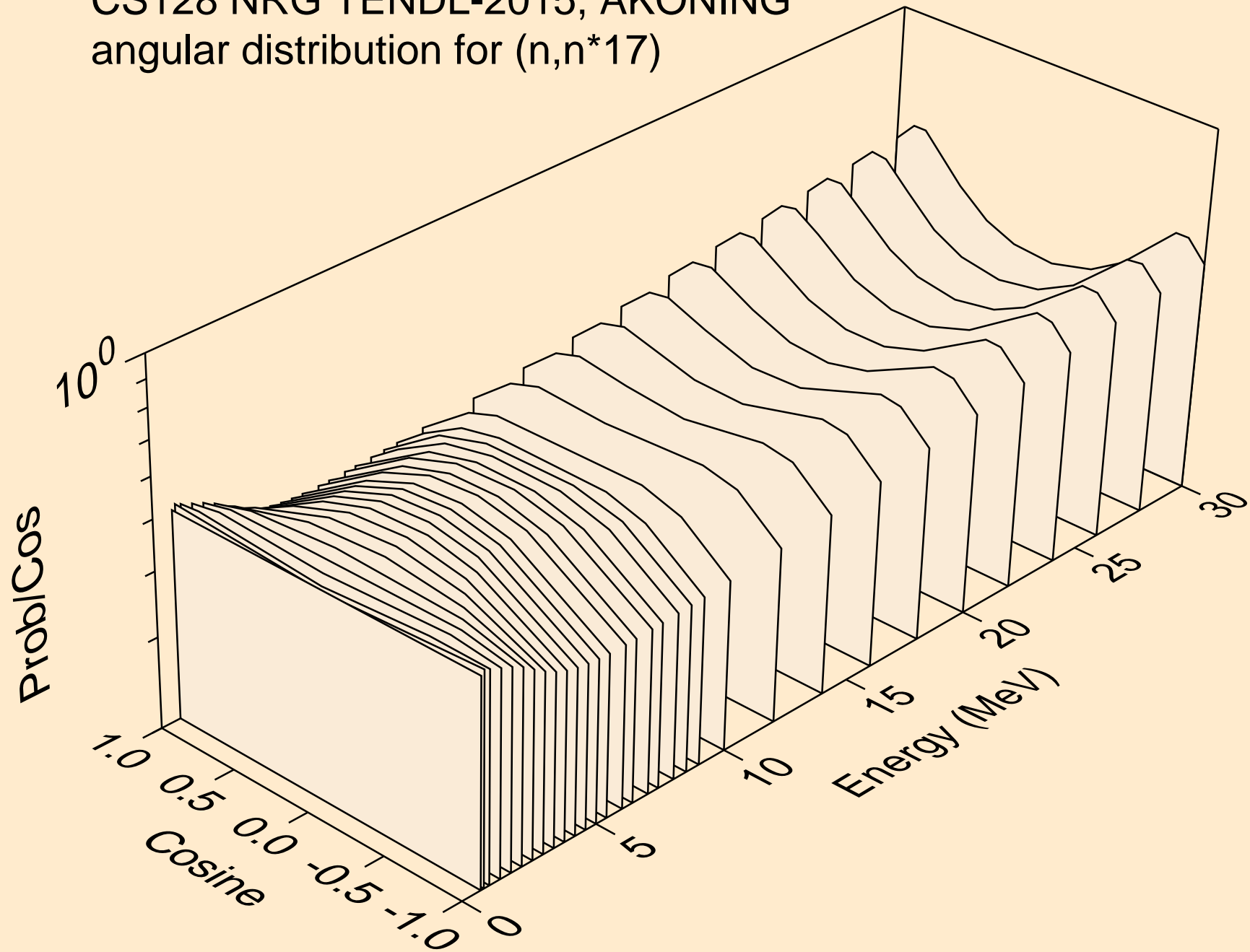
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



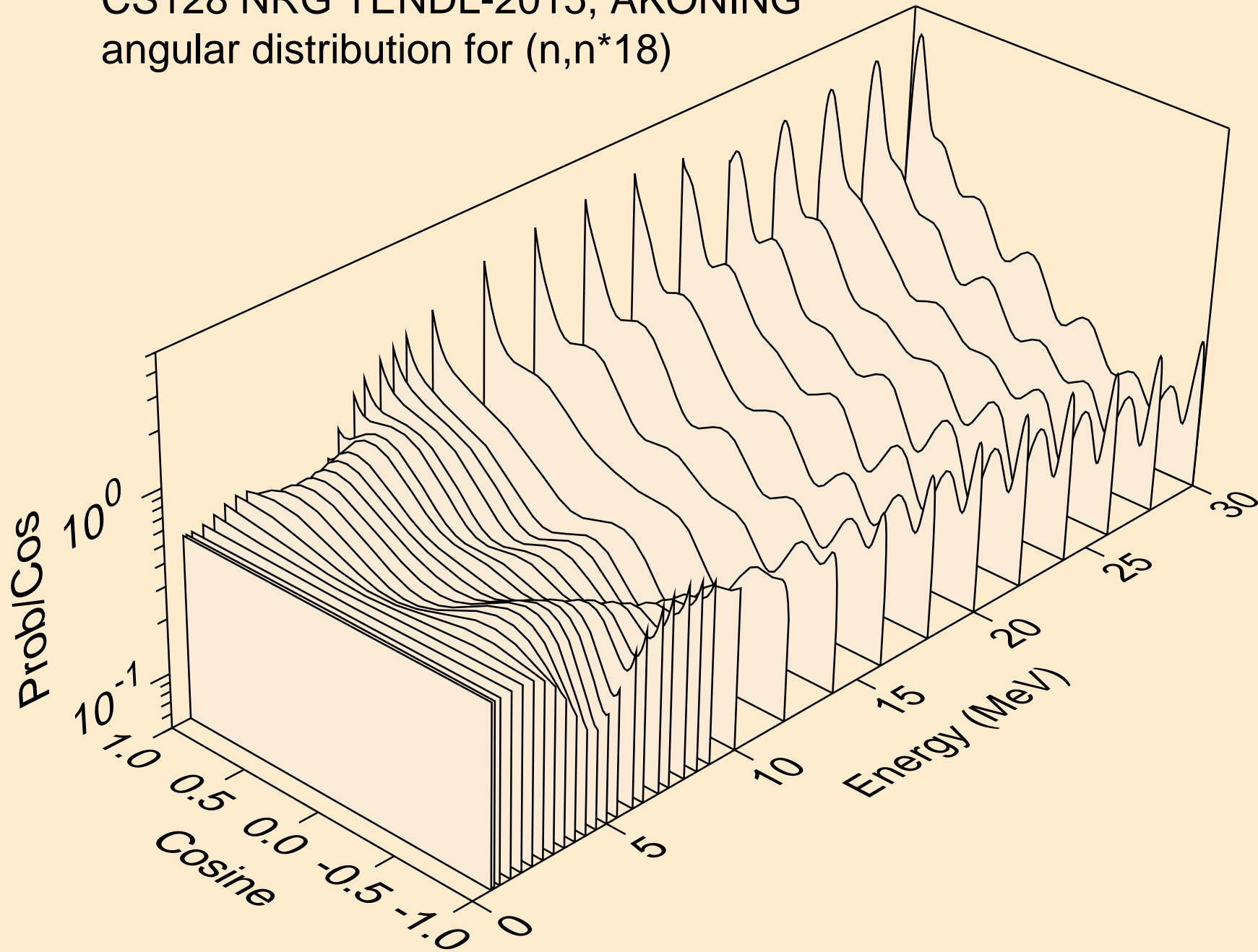
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



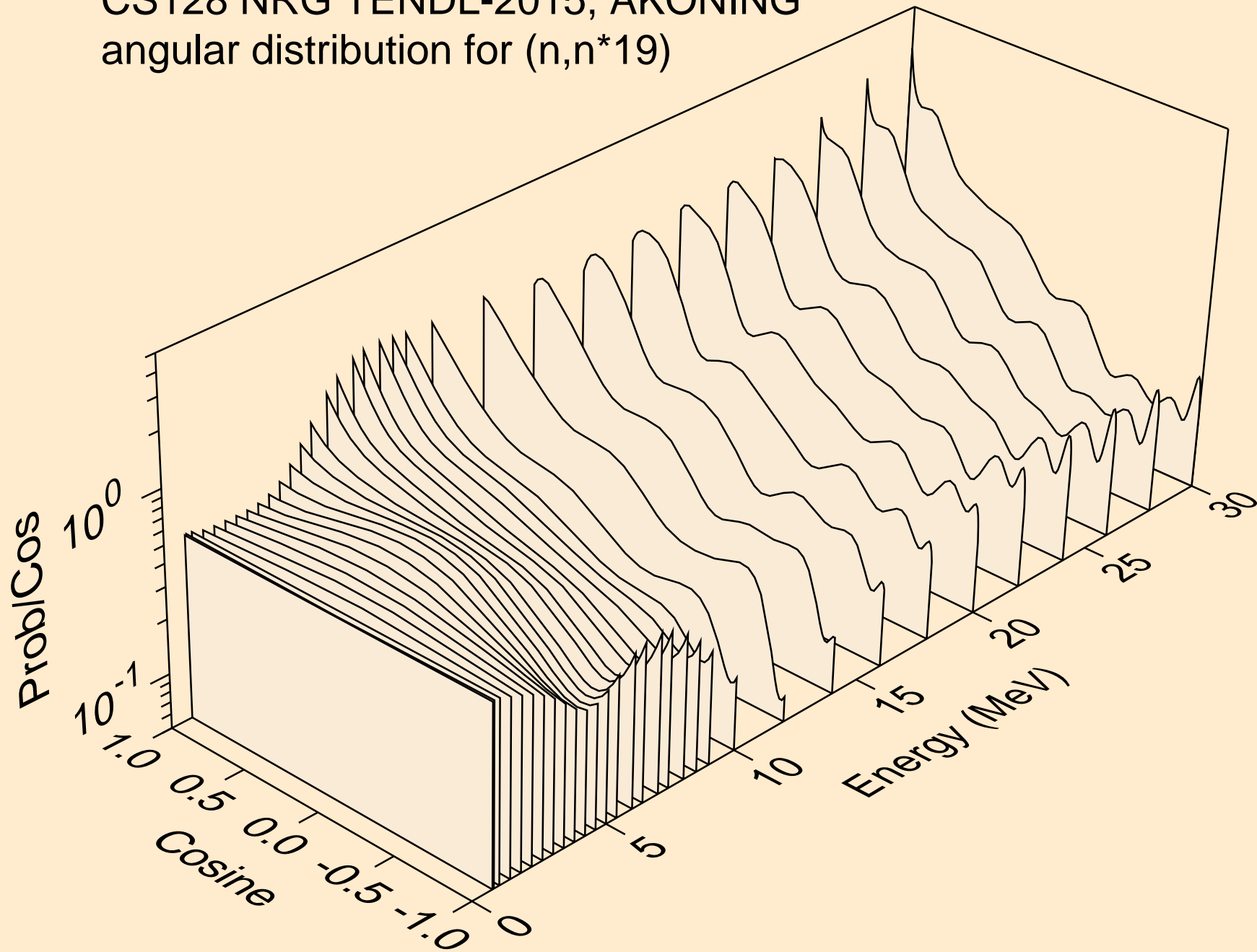
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



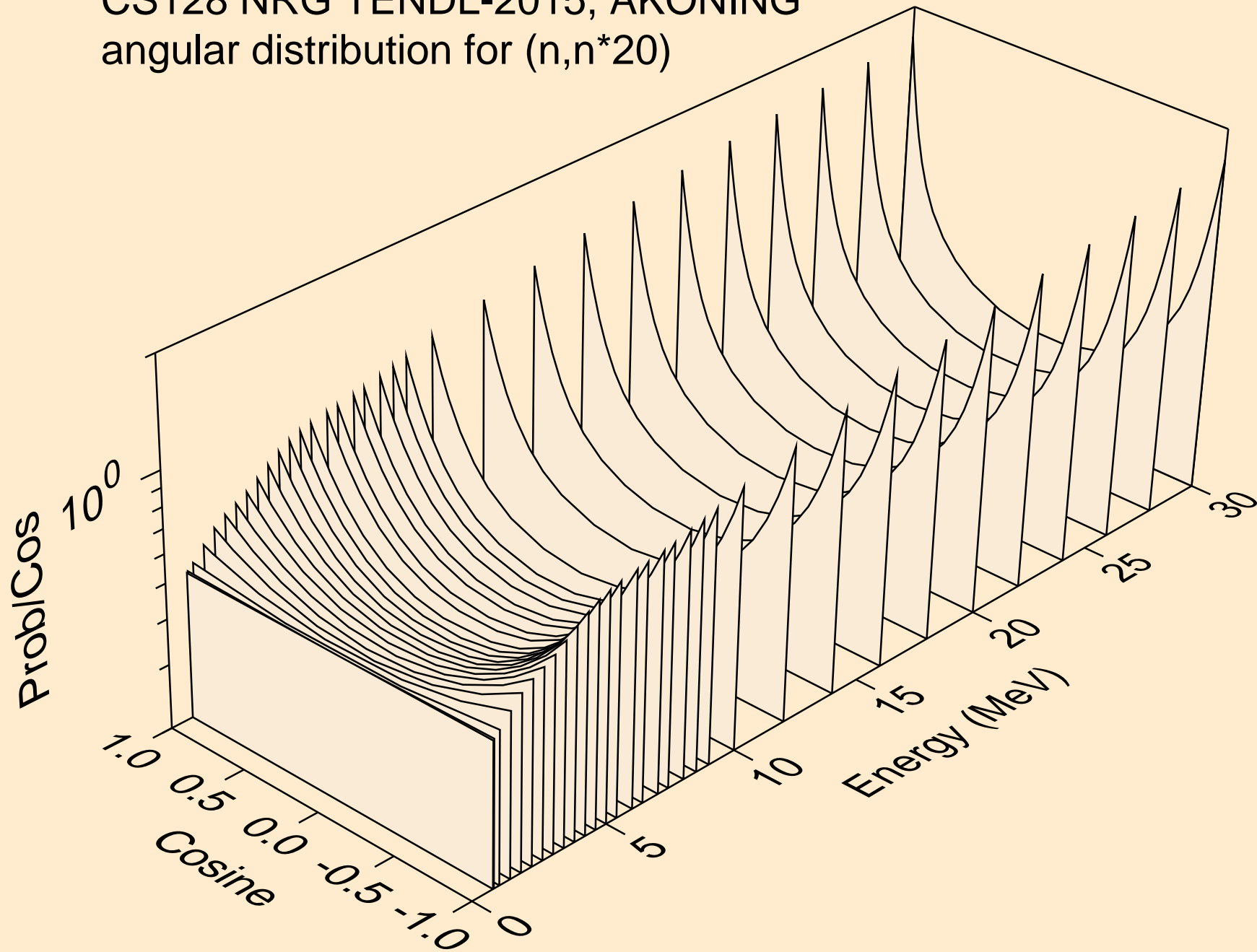
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



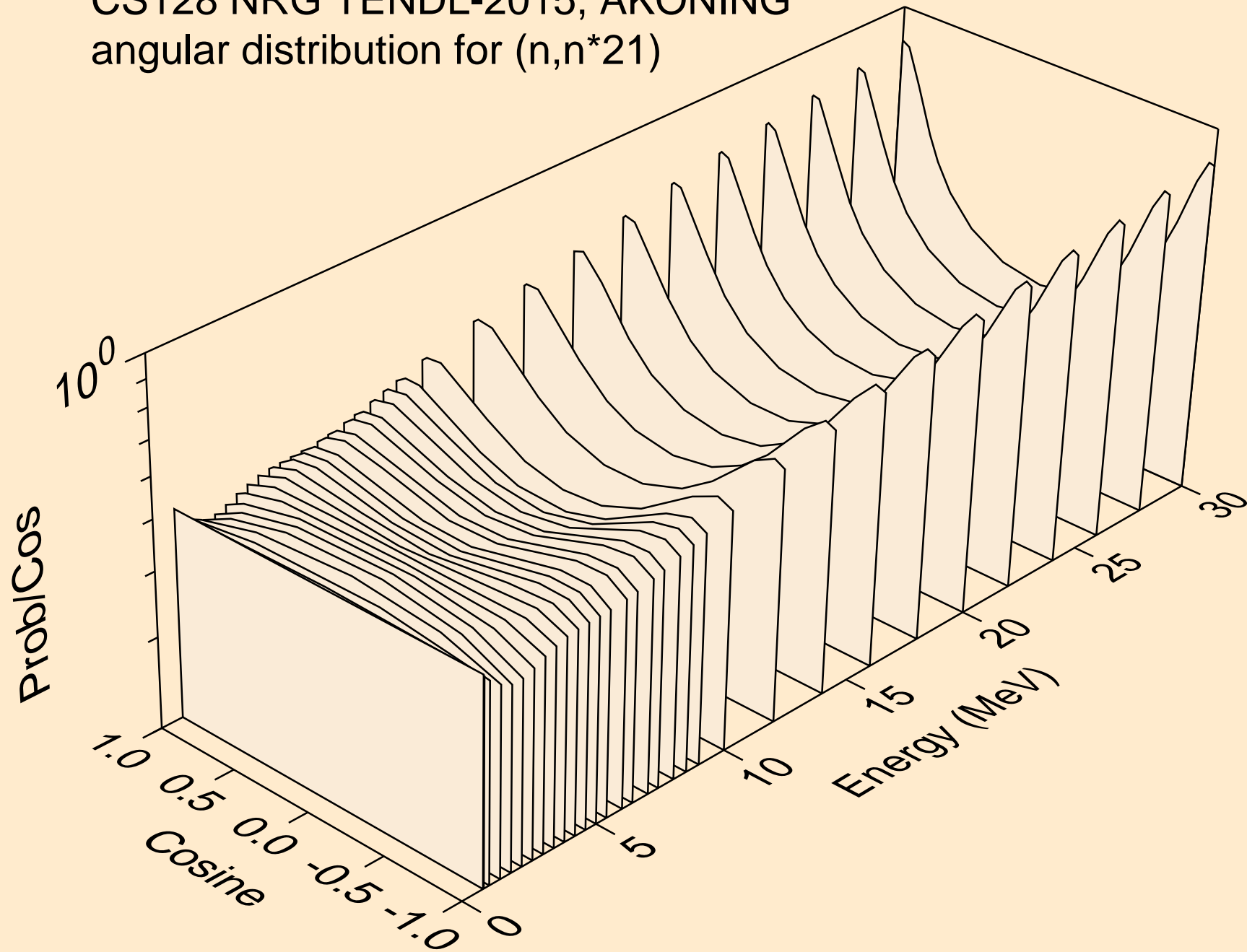
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



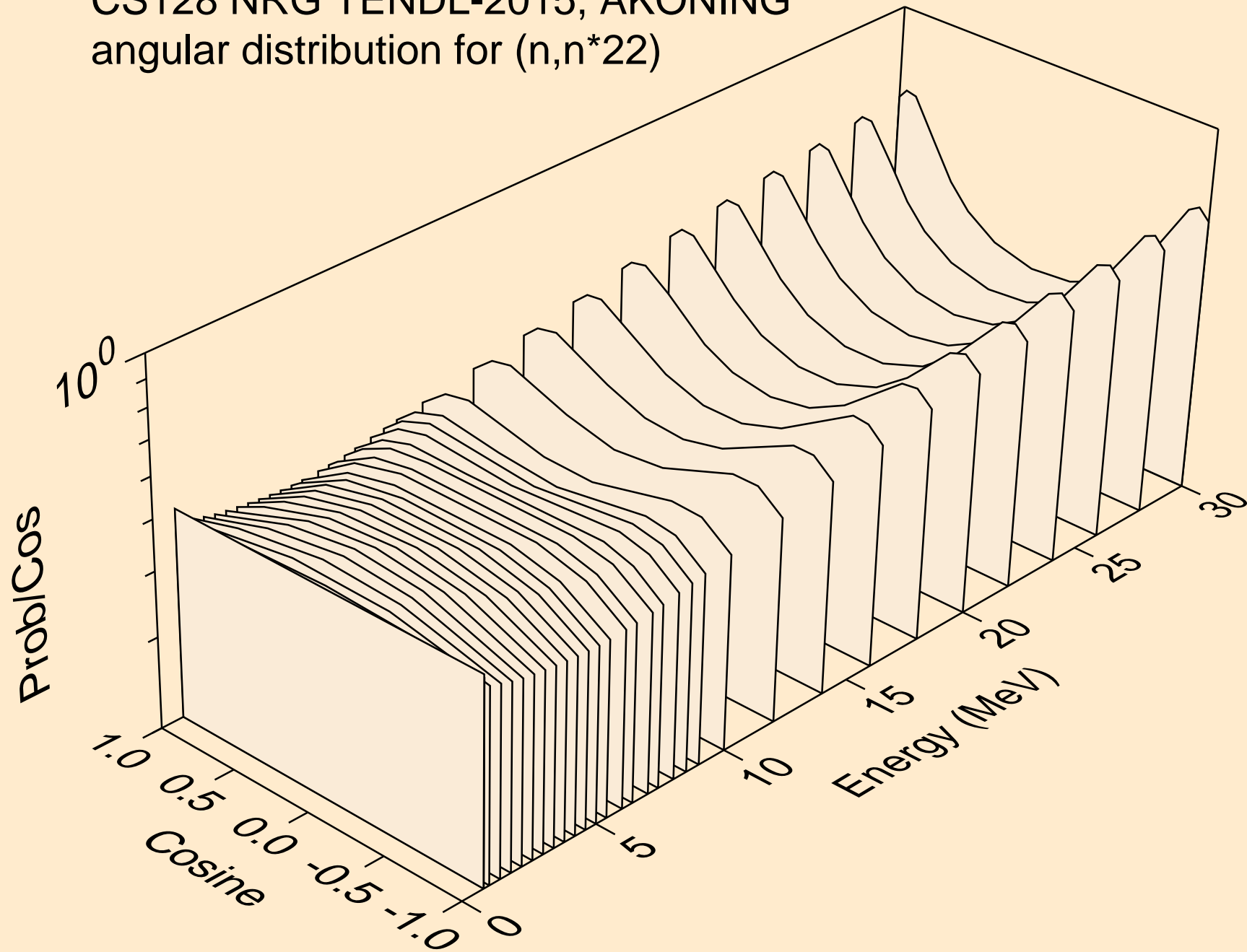
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

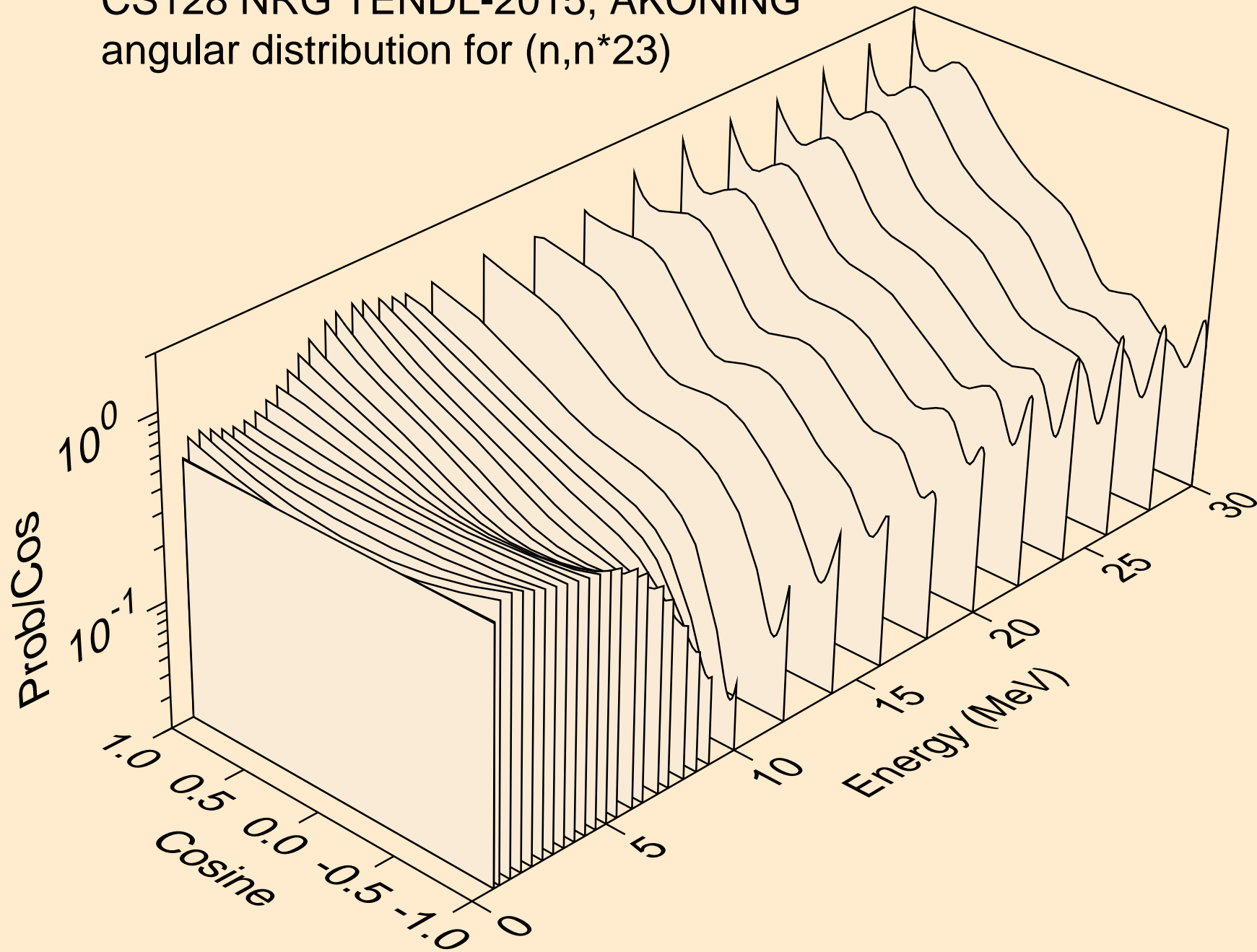


CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

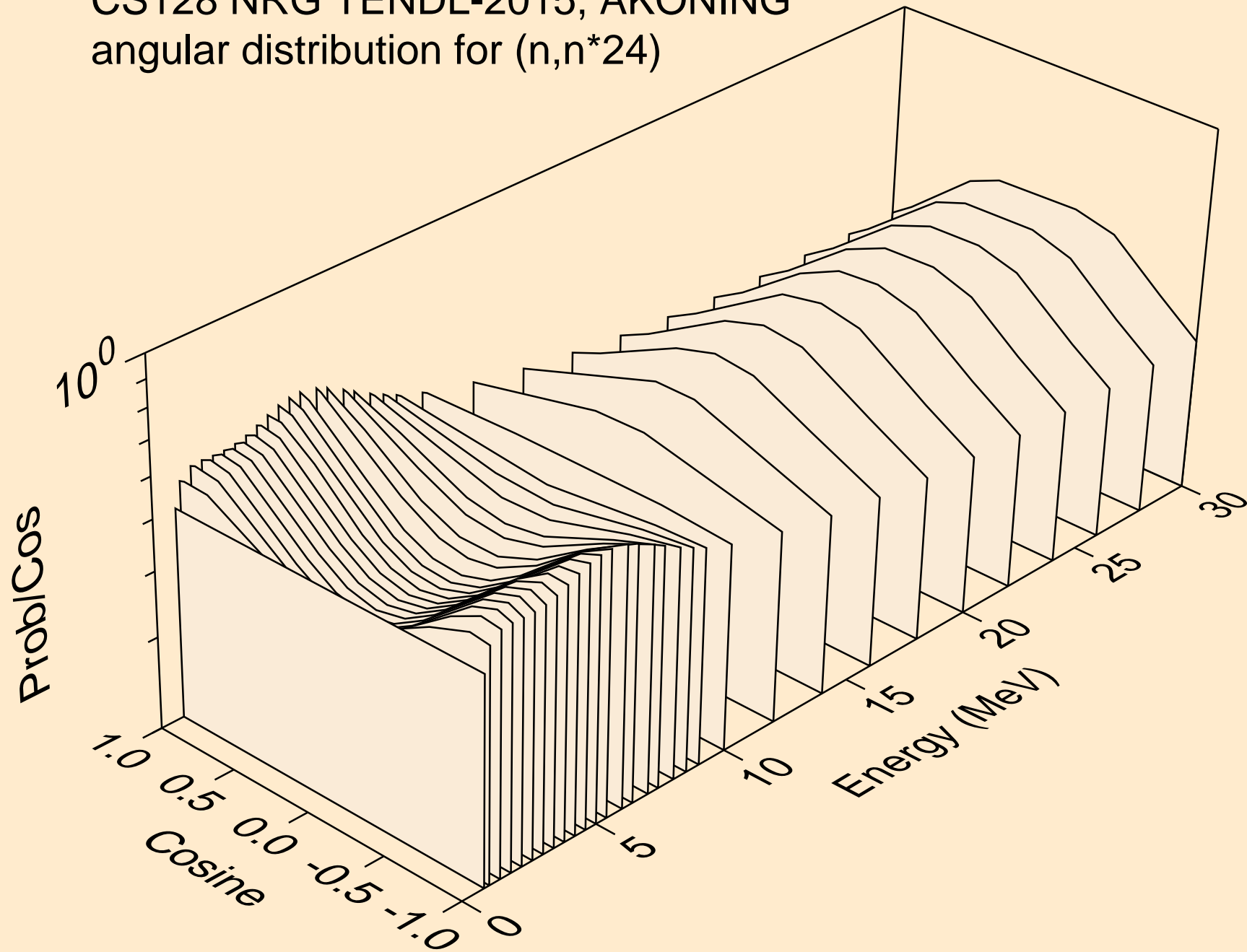




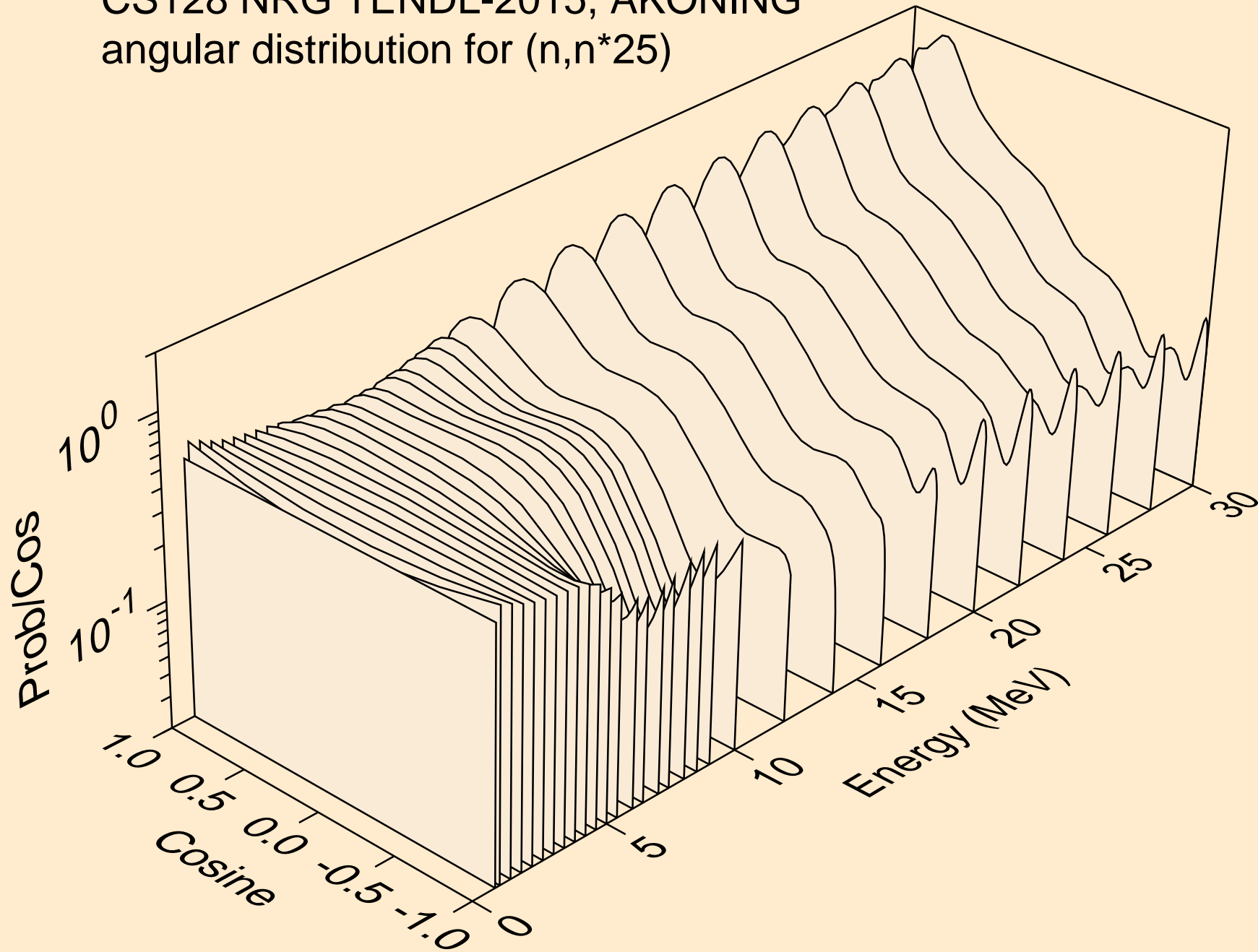
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



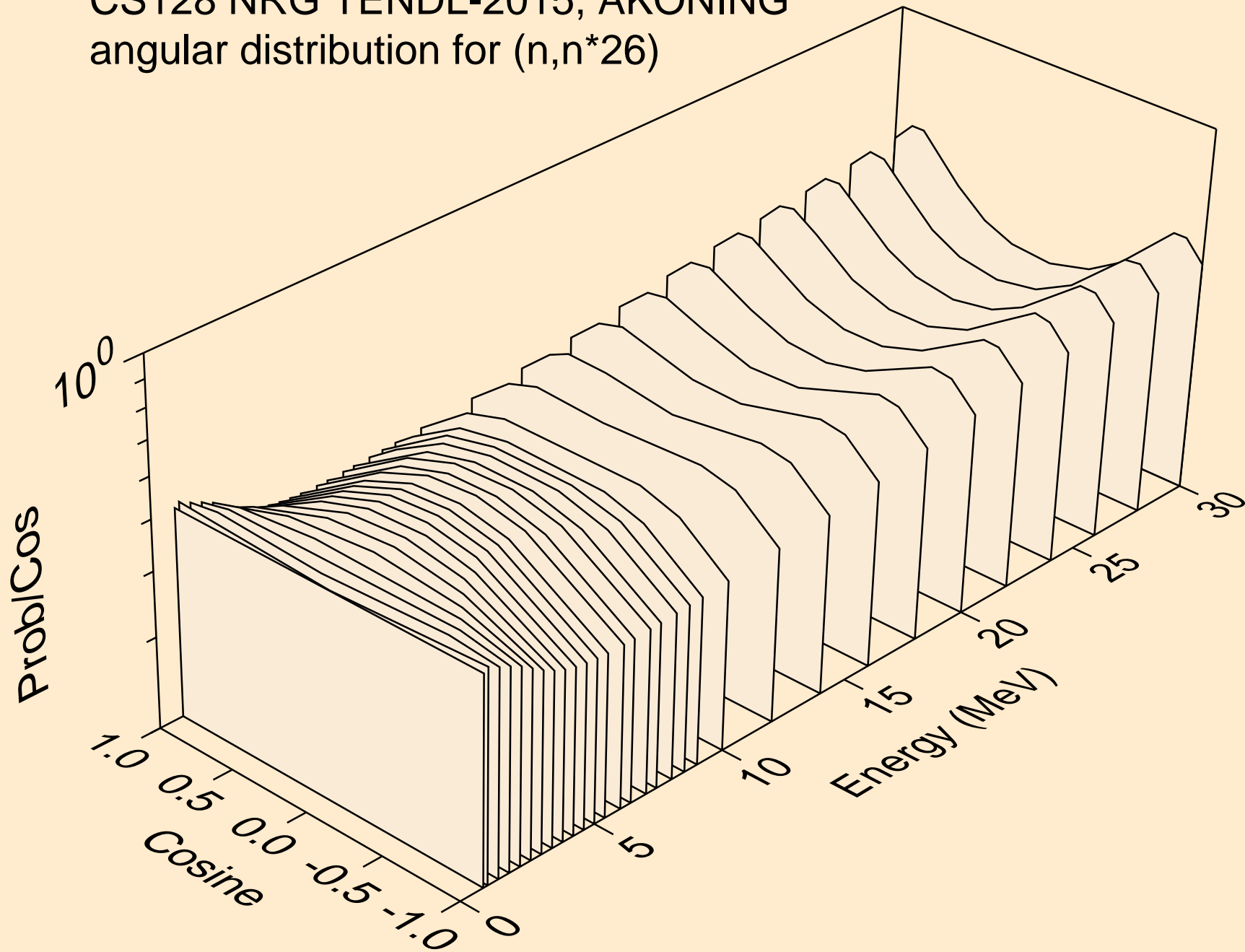
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



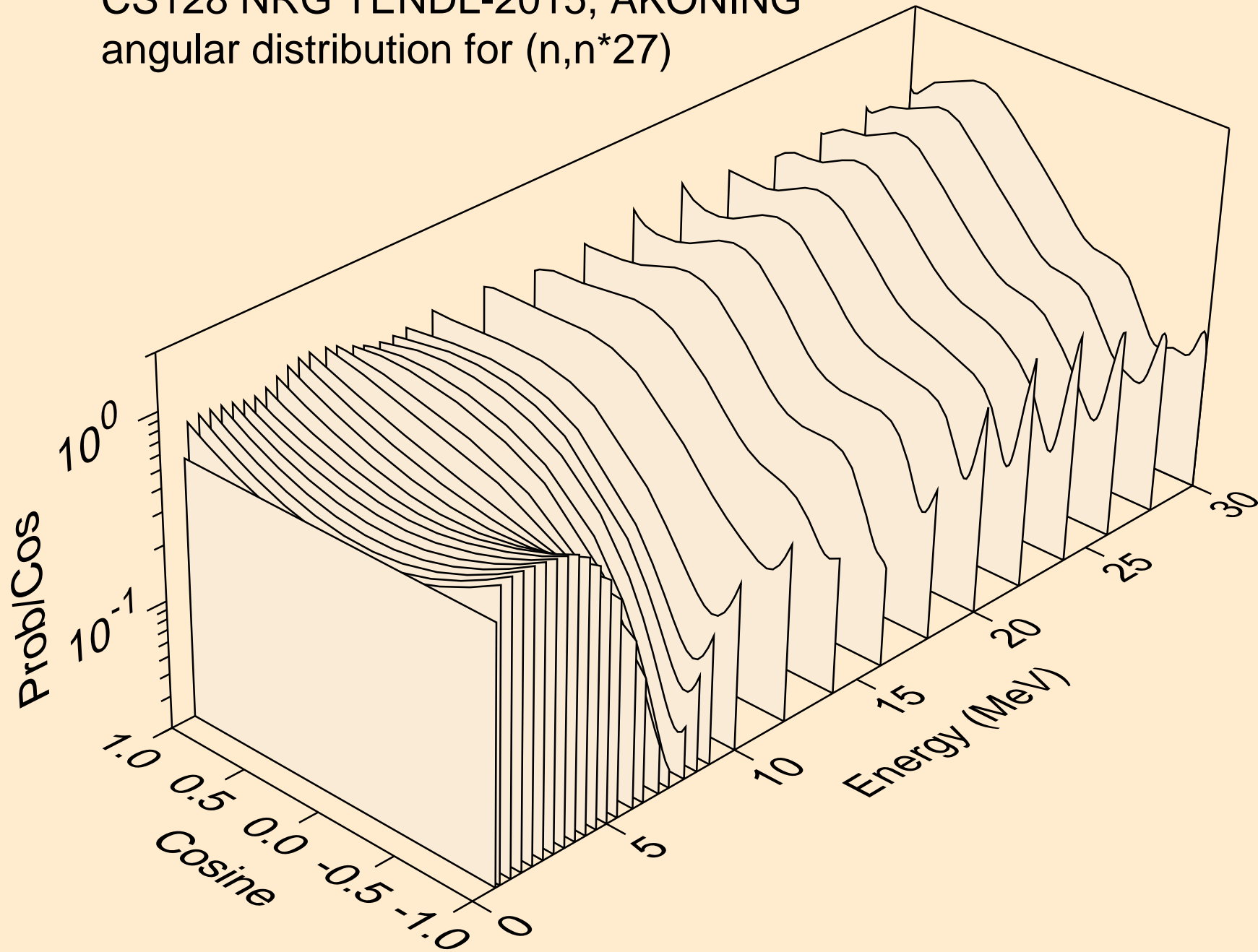
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



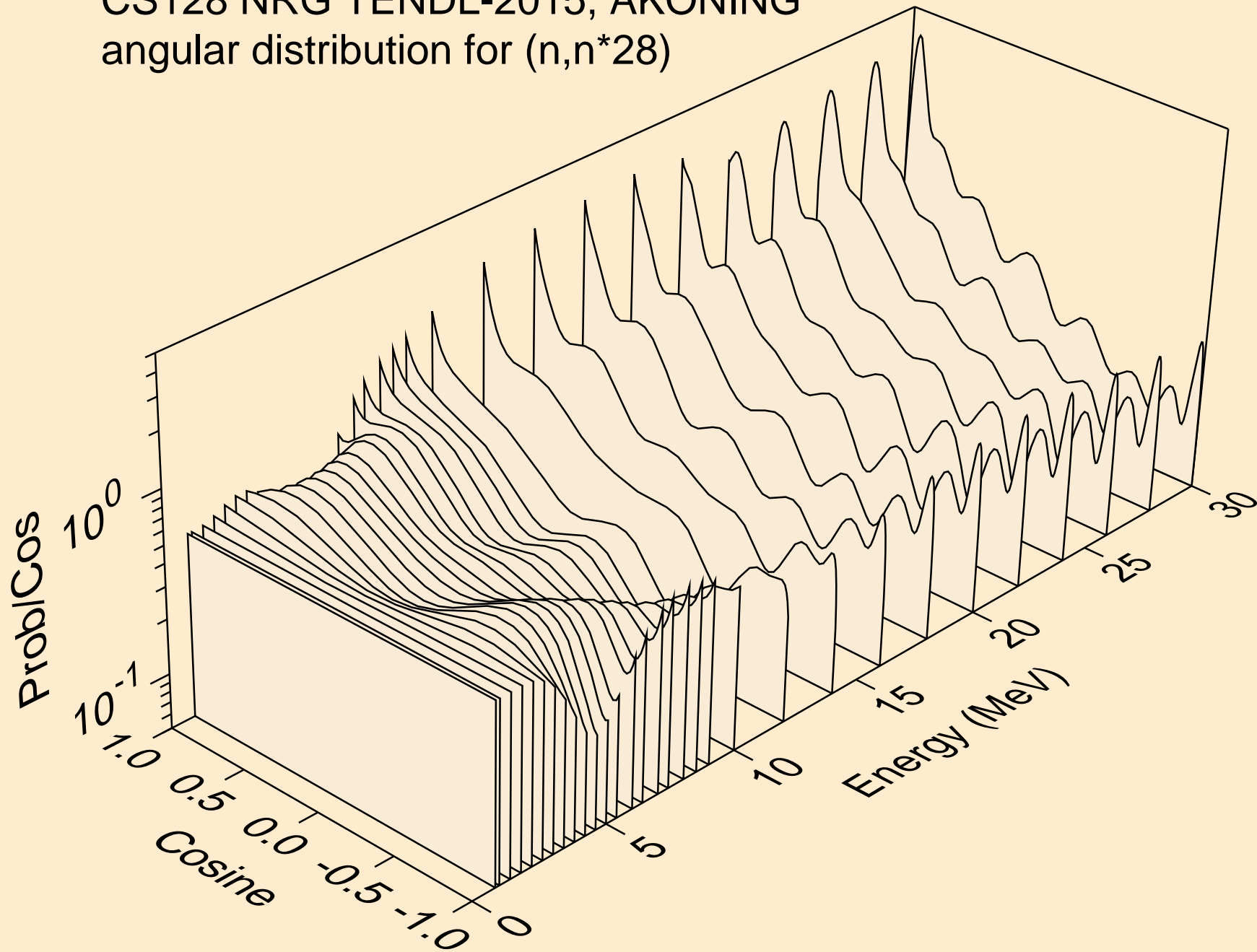
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



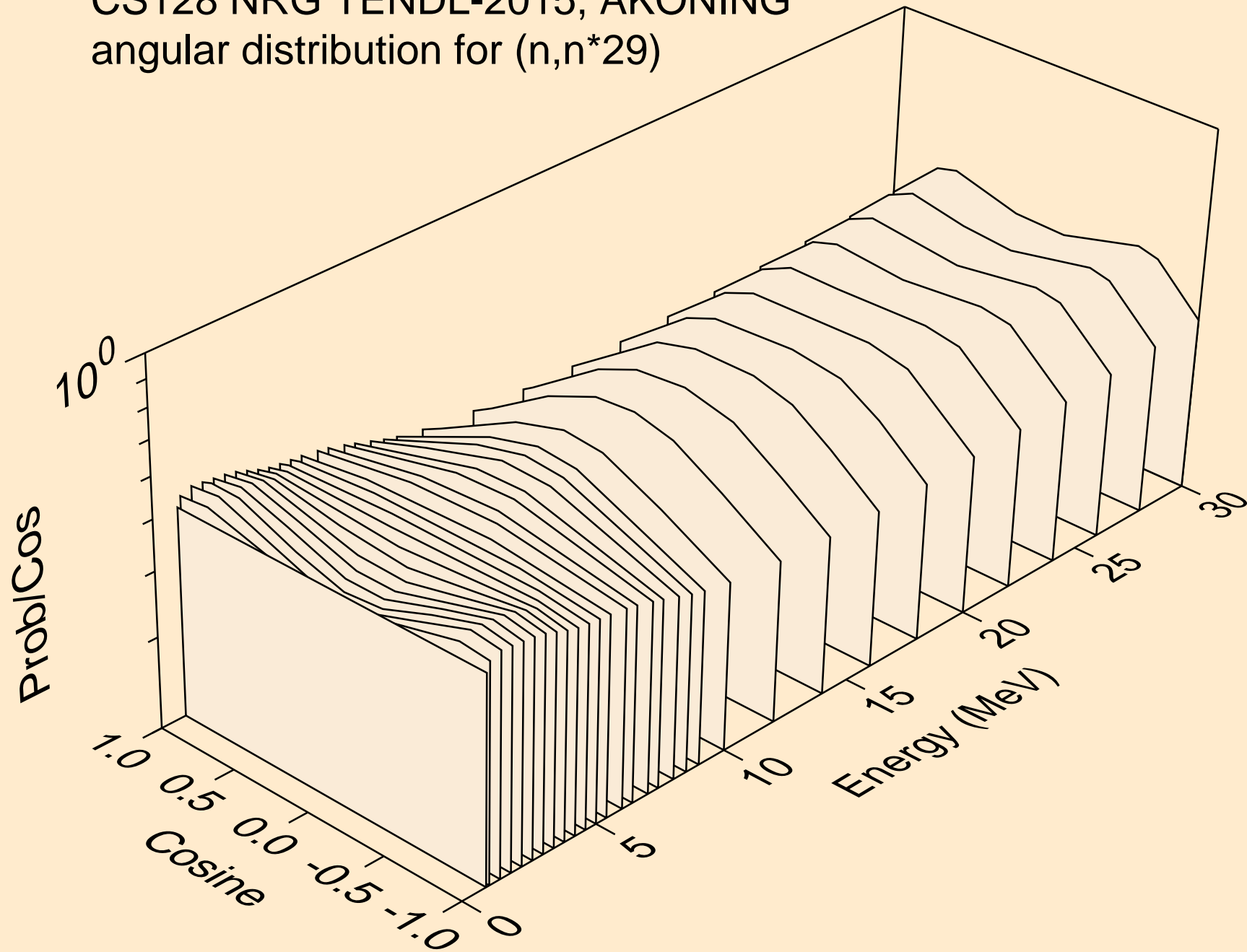
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



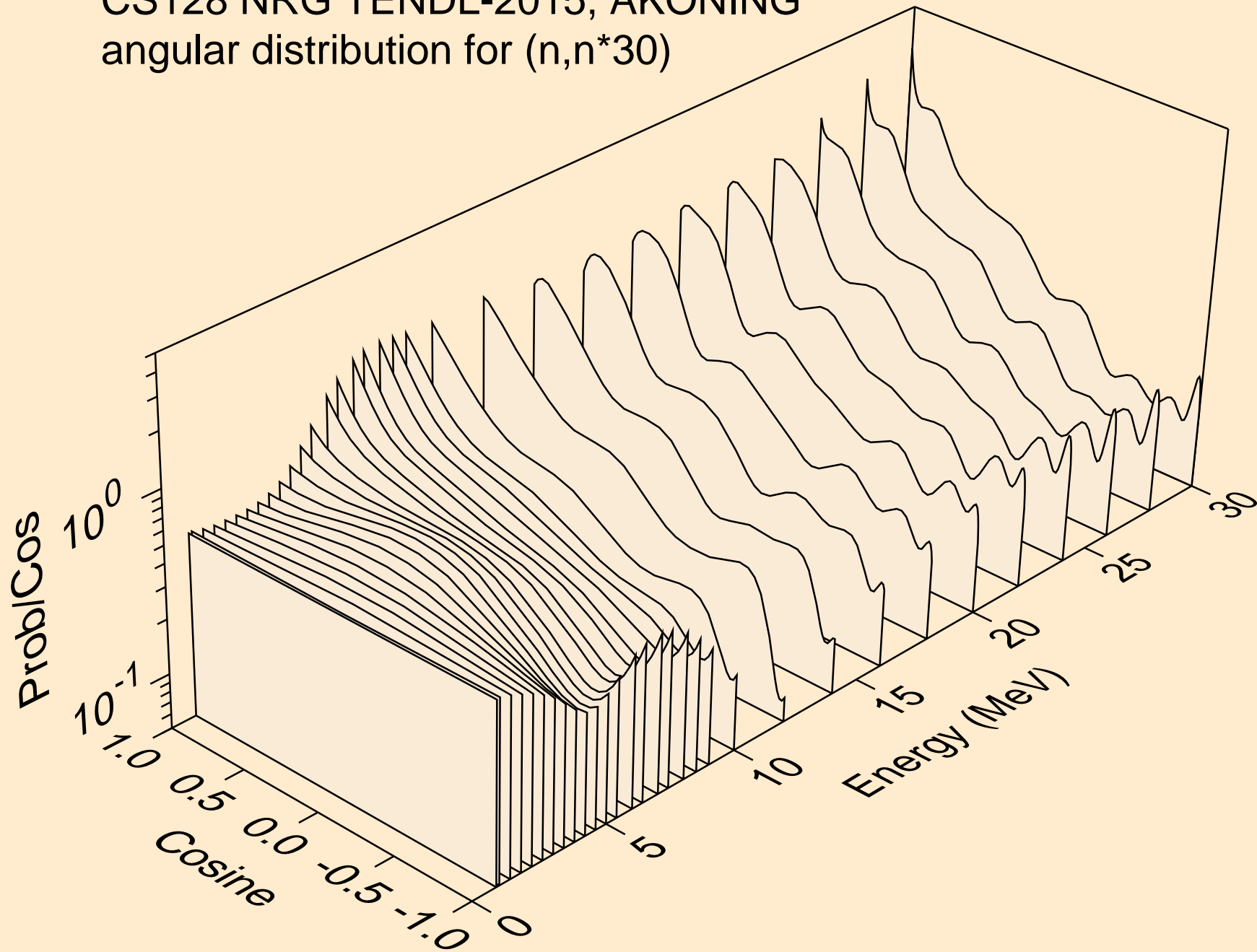
CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

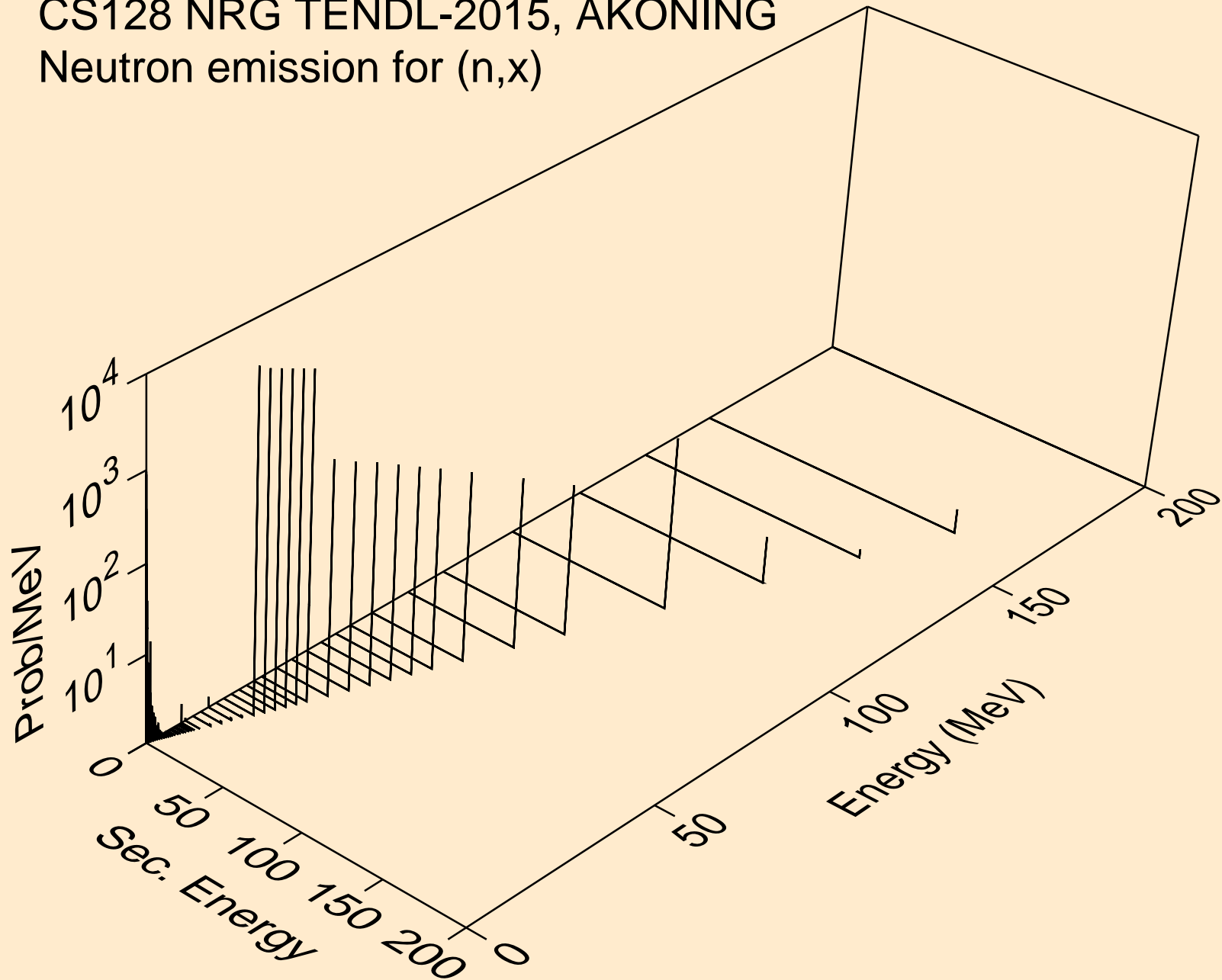


CS128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

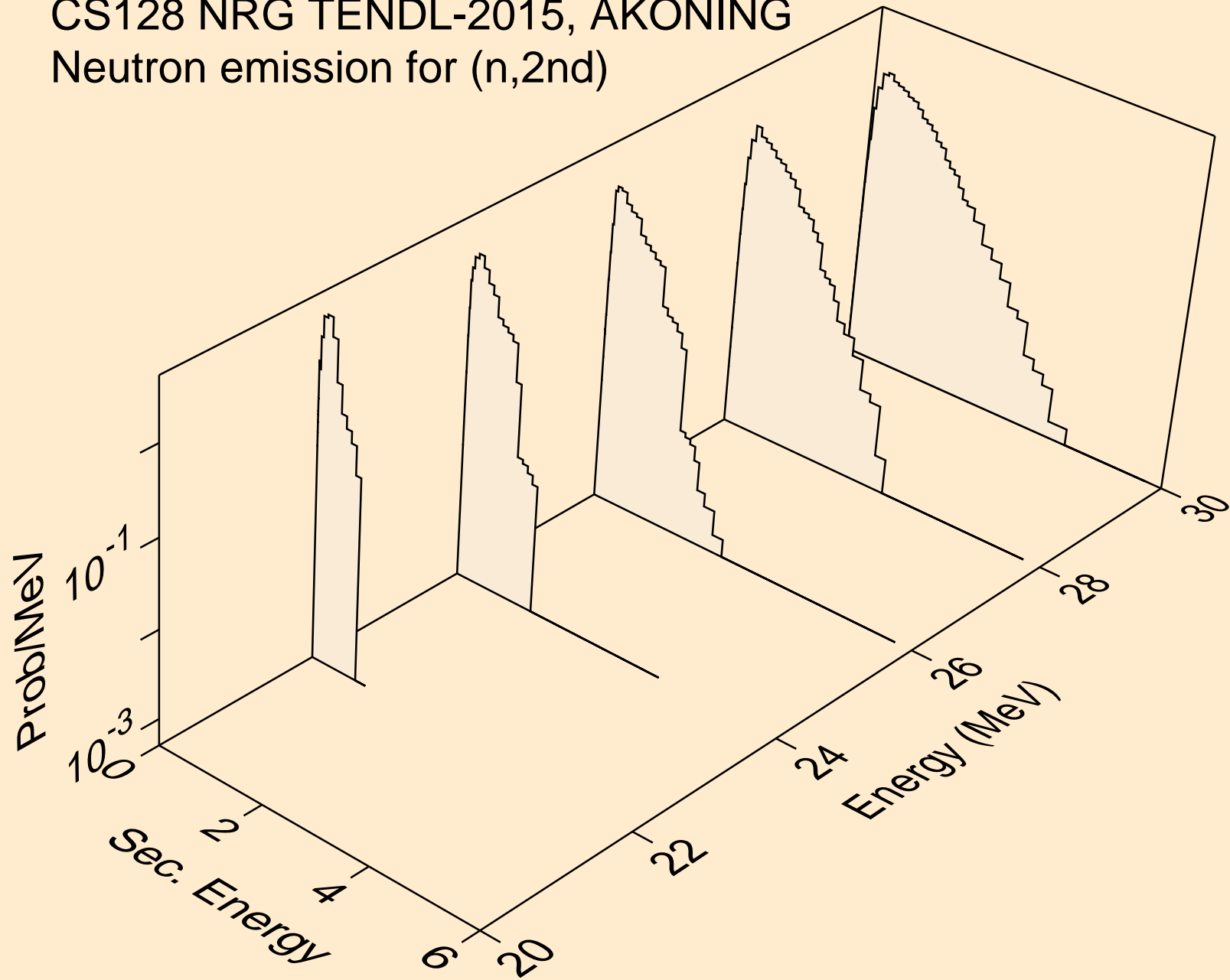




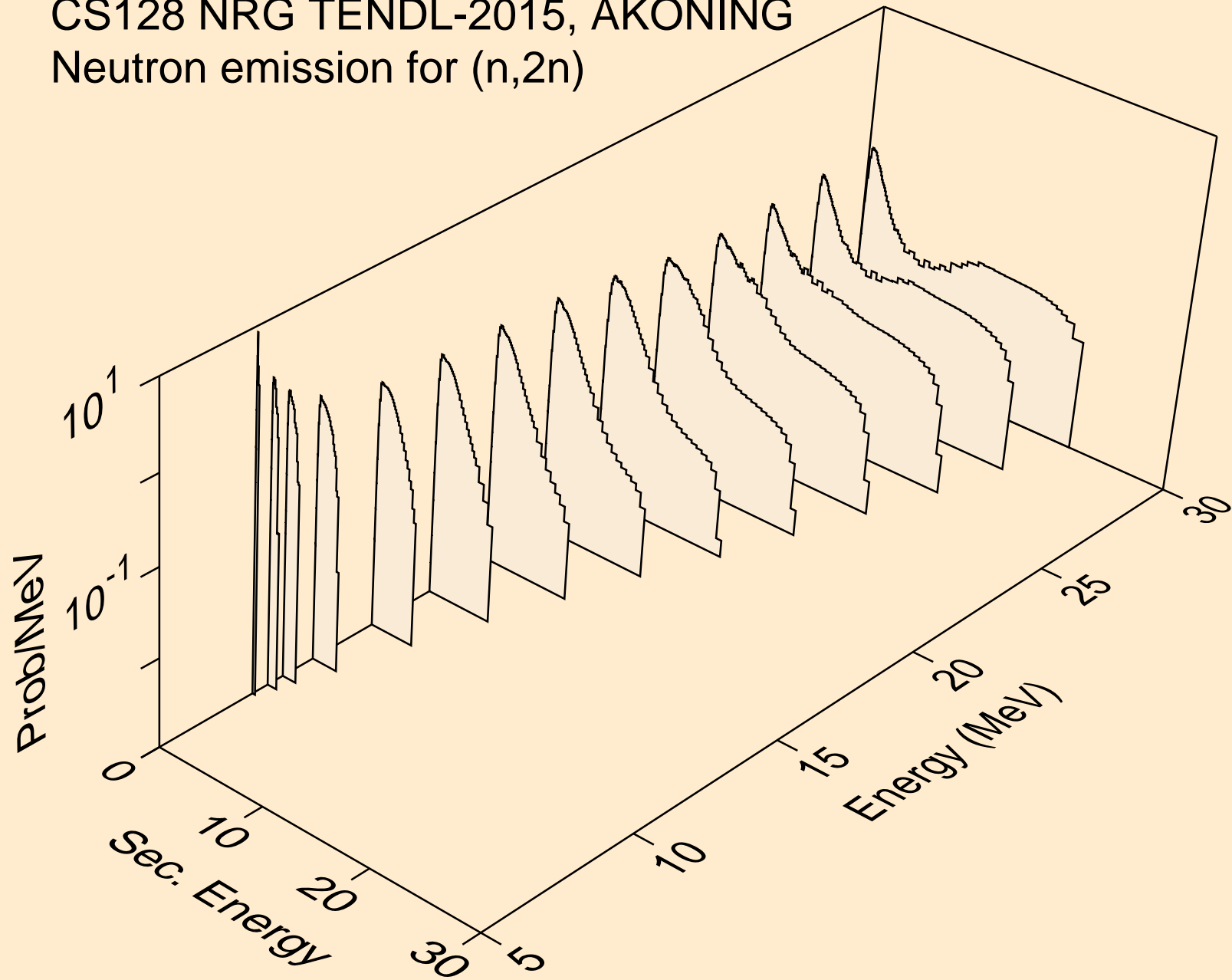
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



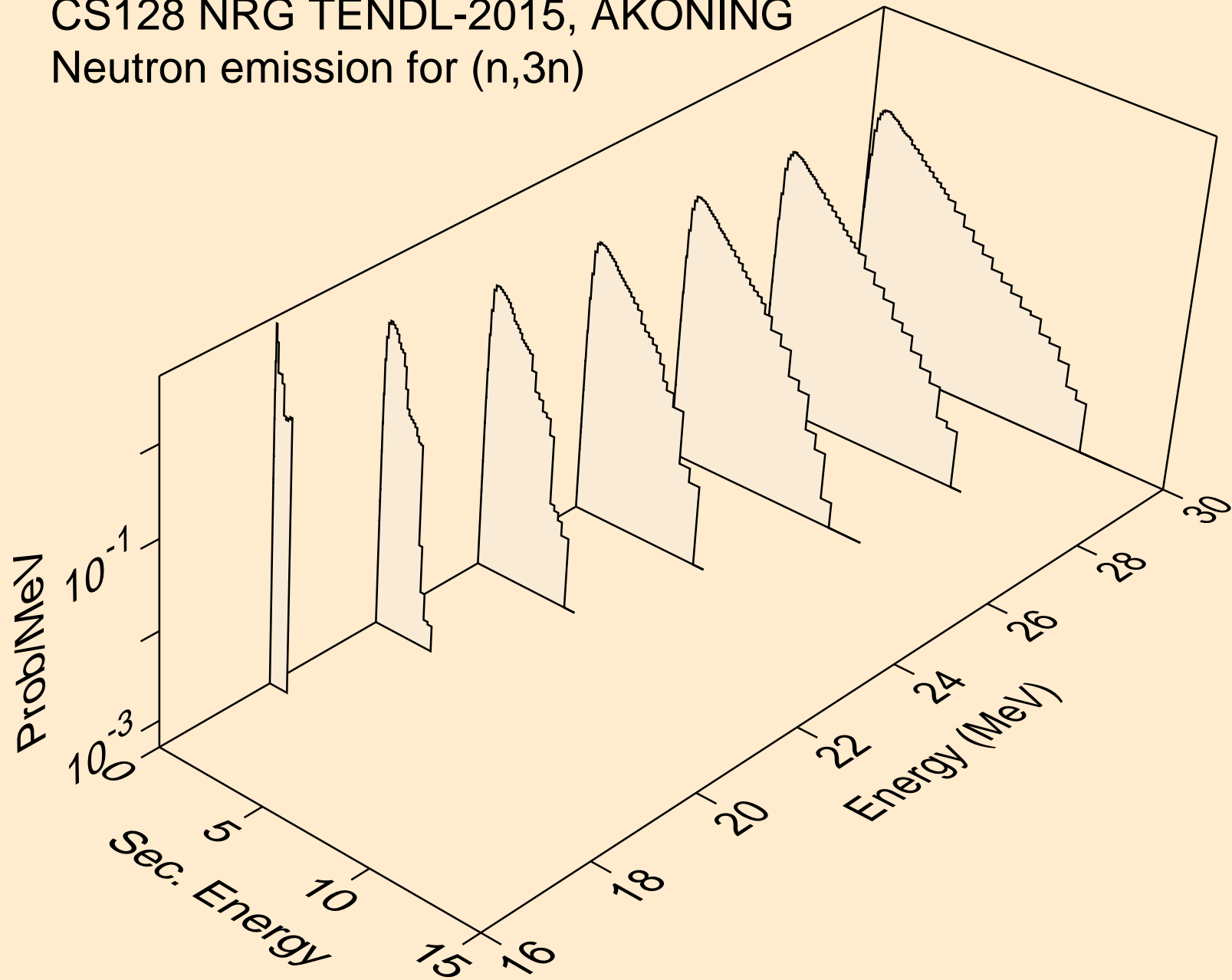
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



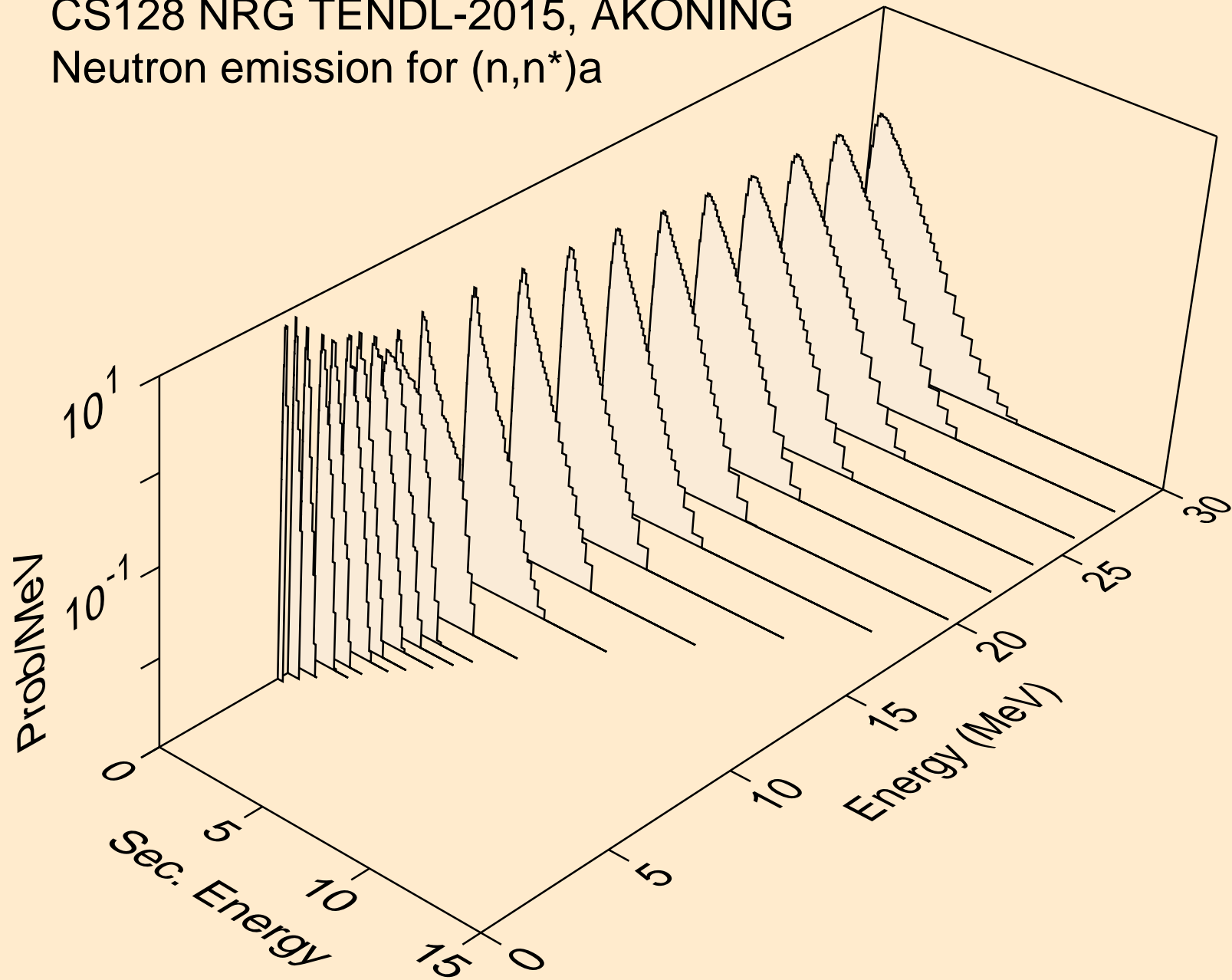
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



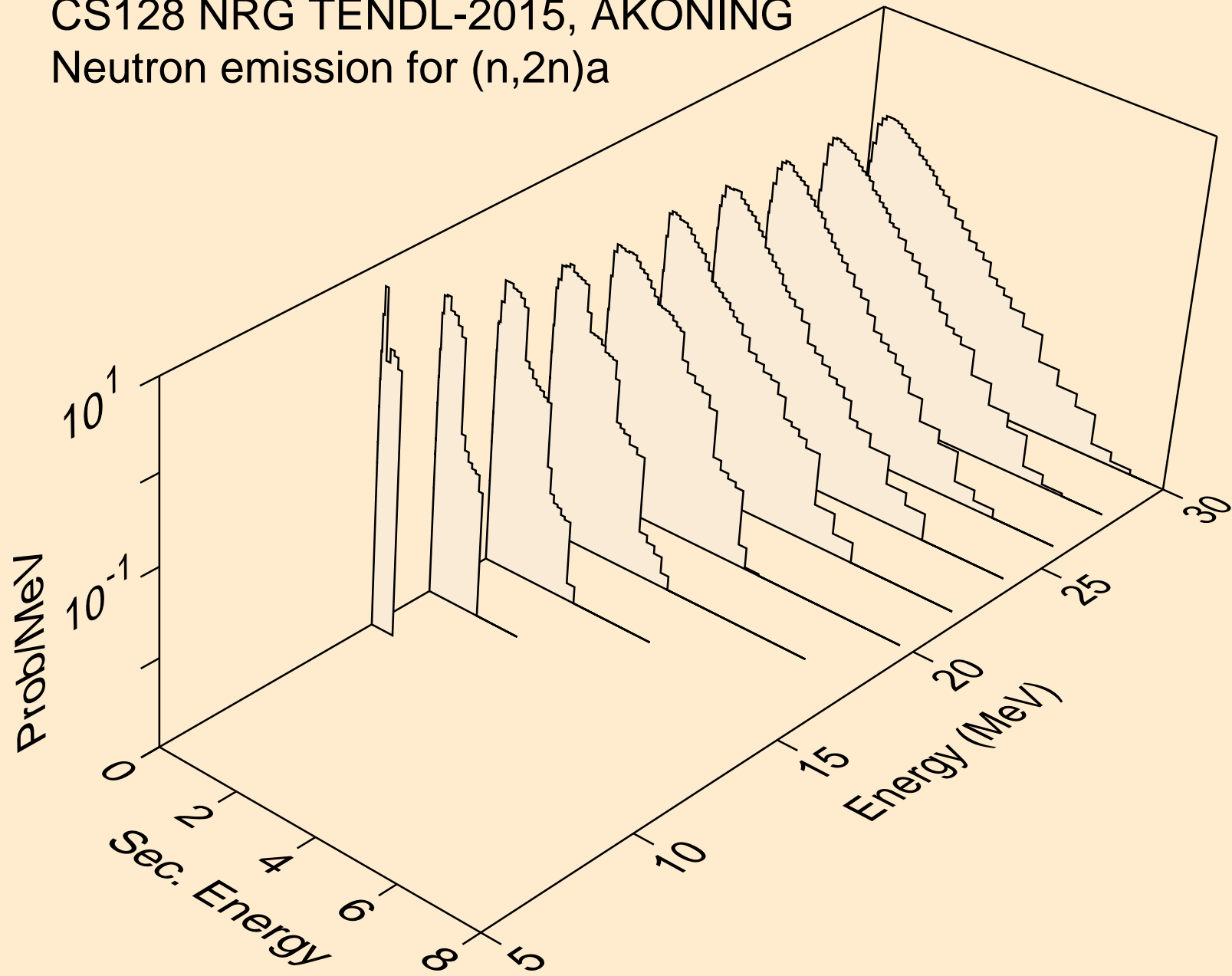
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



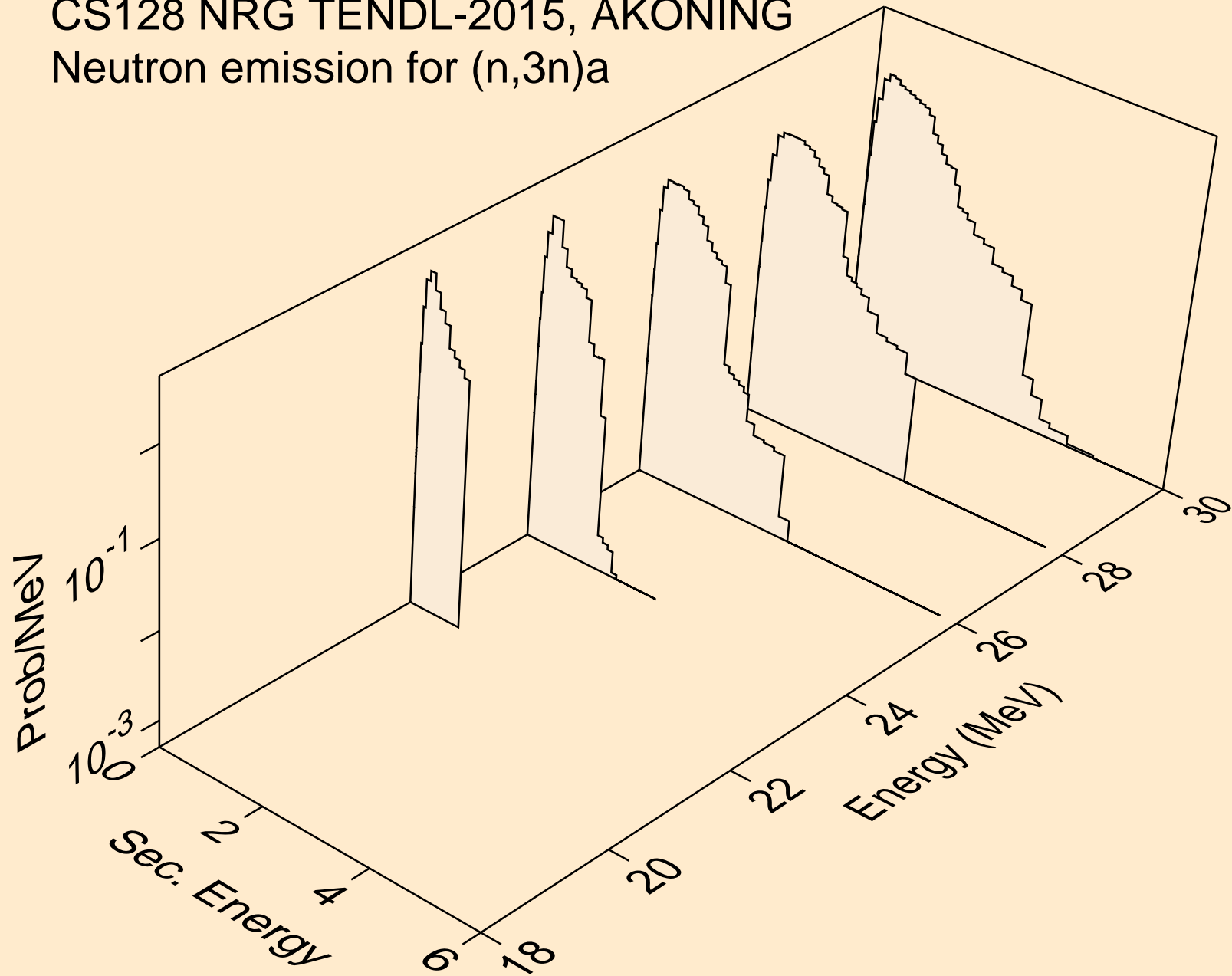
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



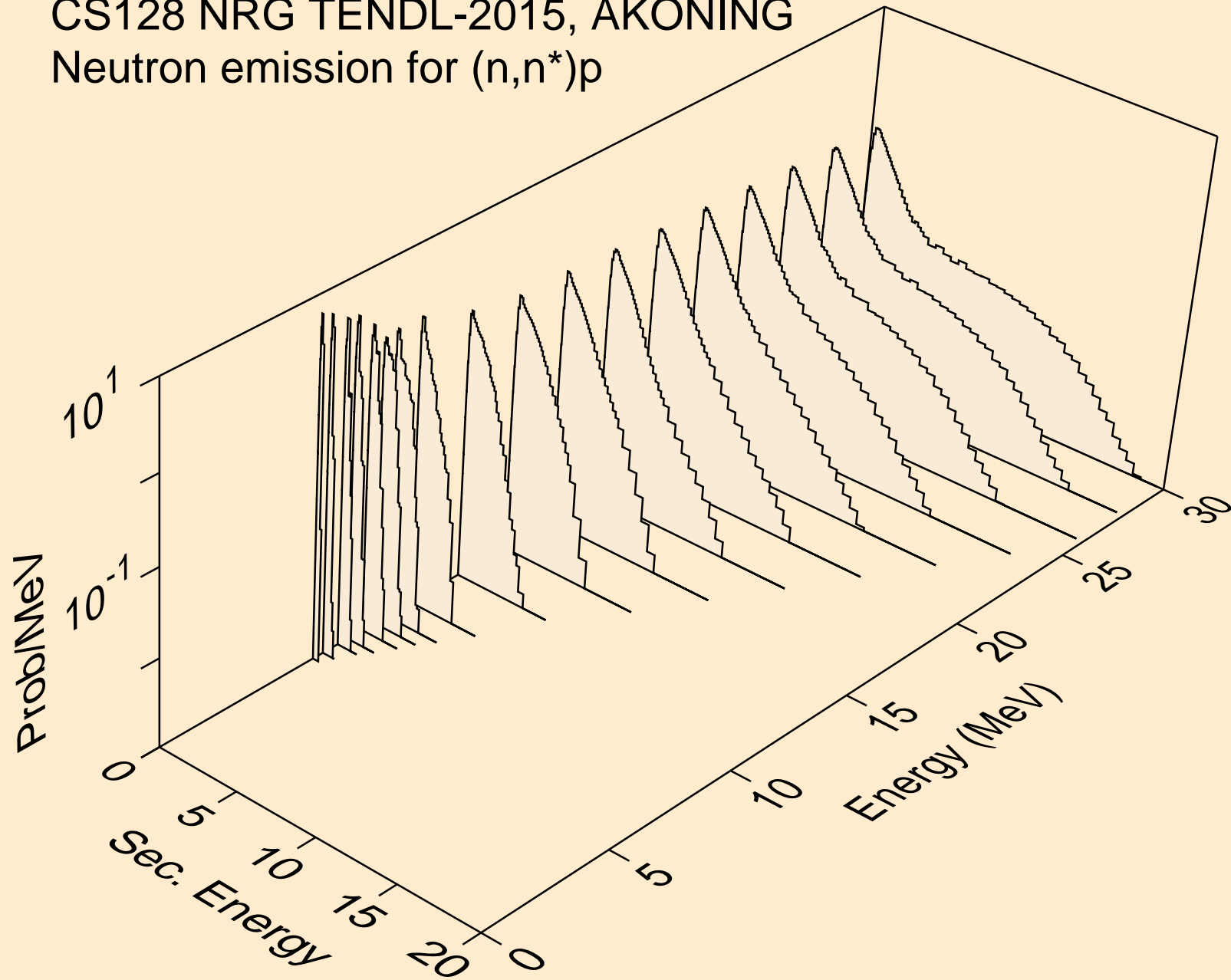
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

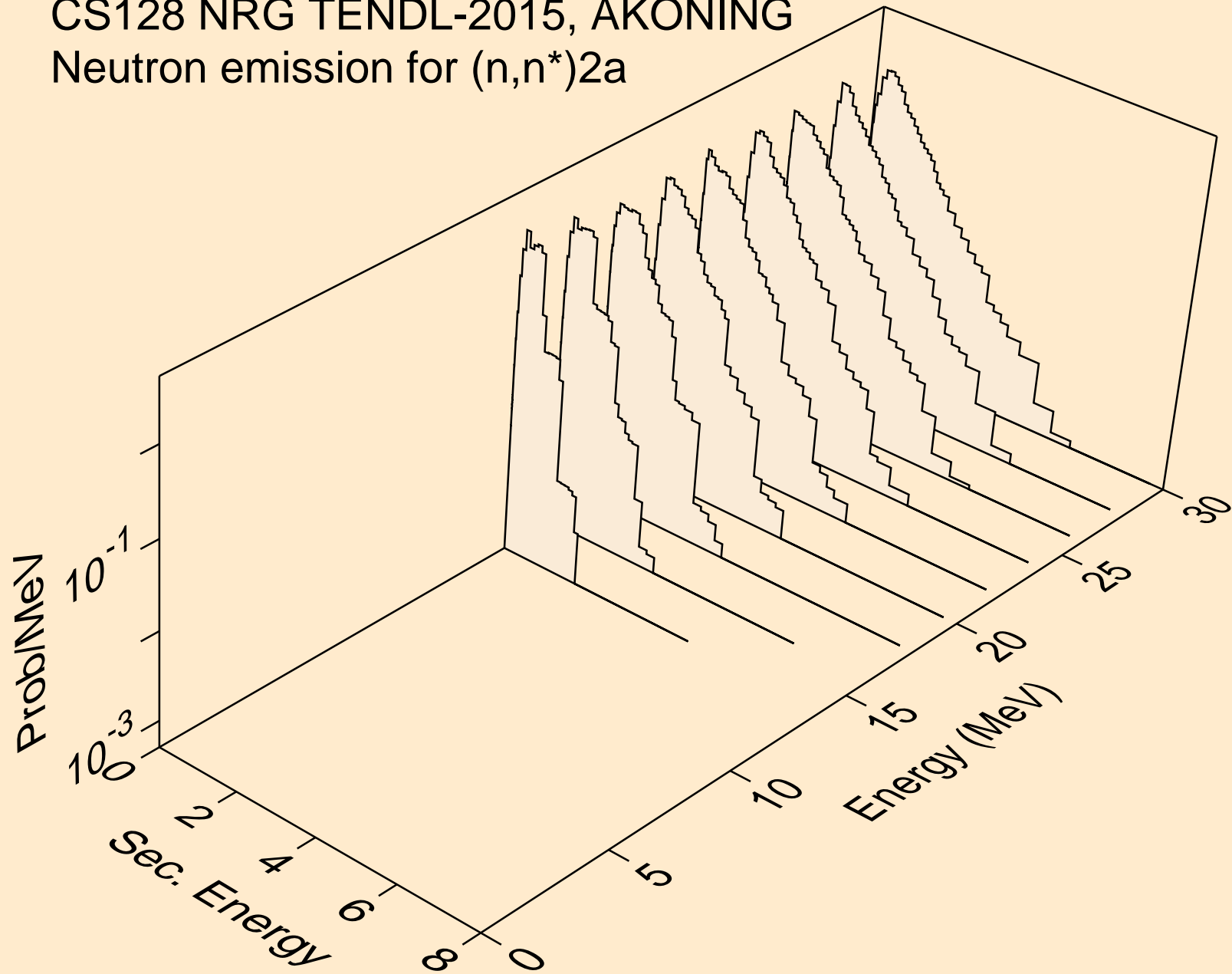


CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

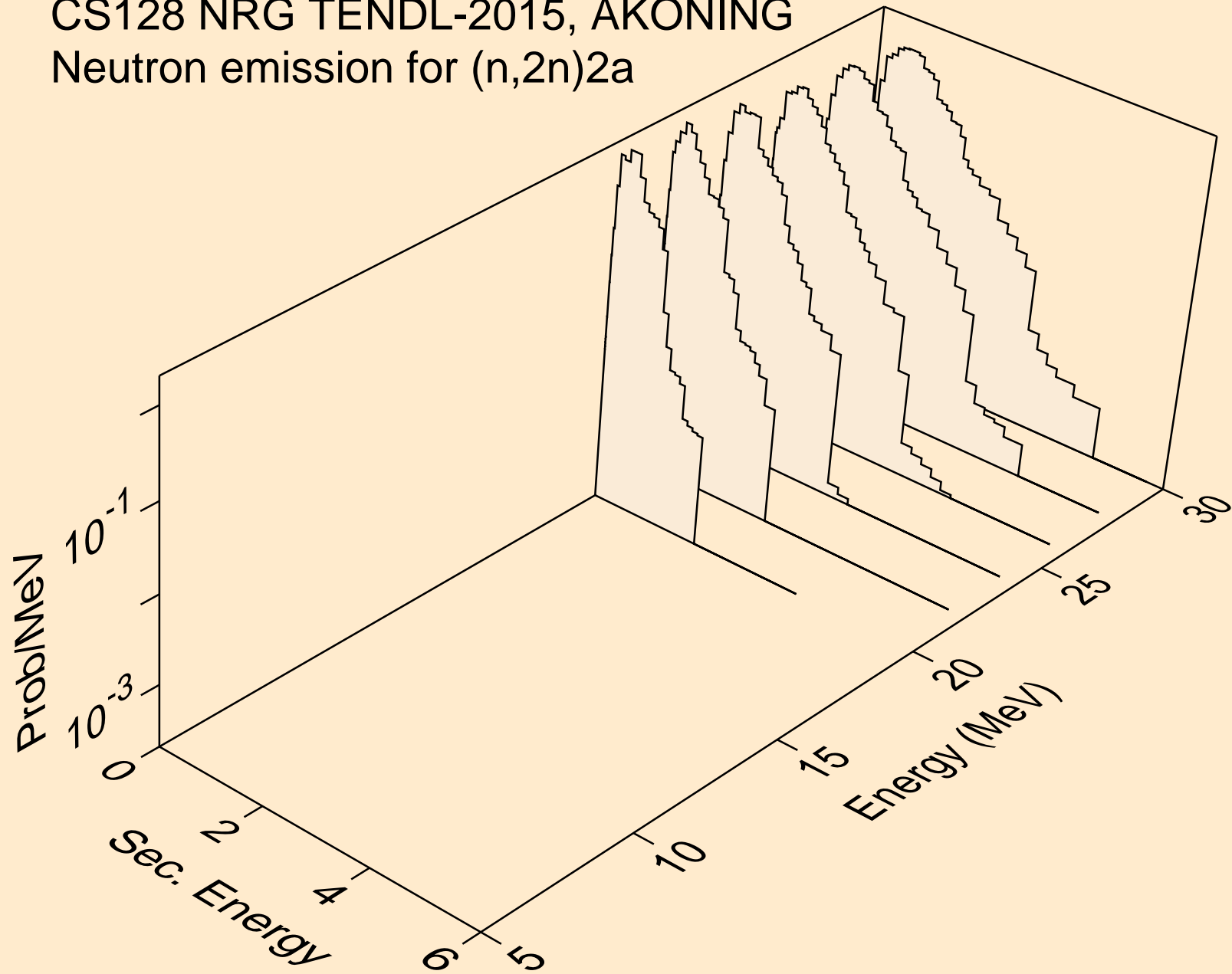




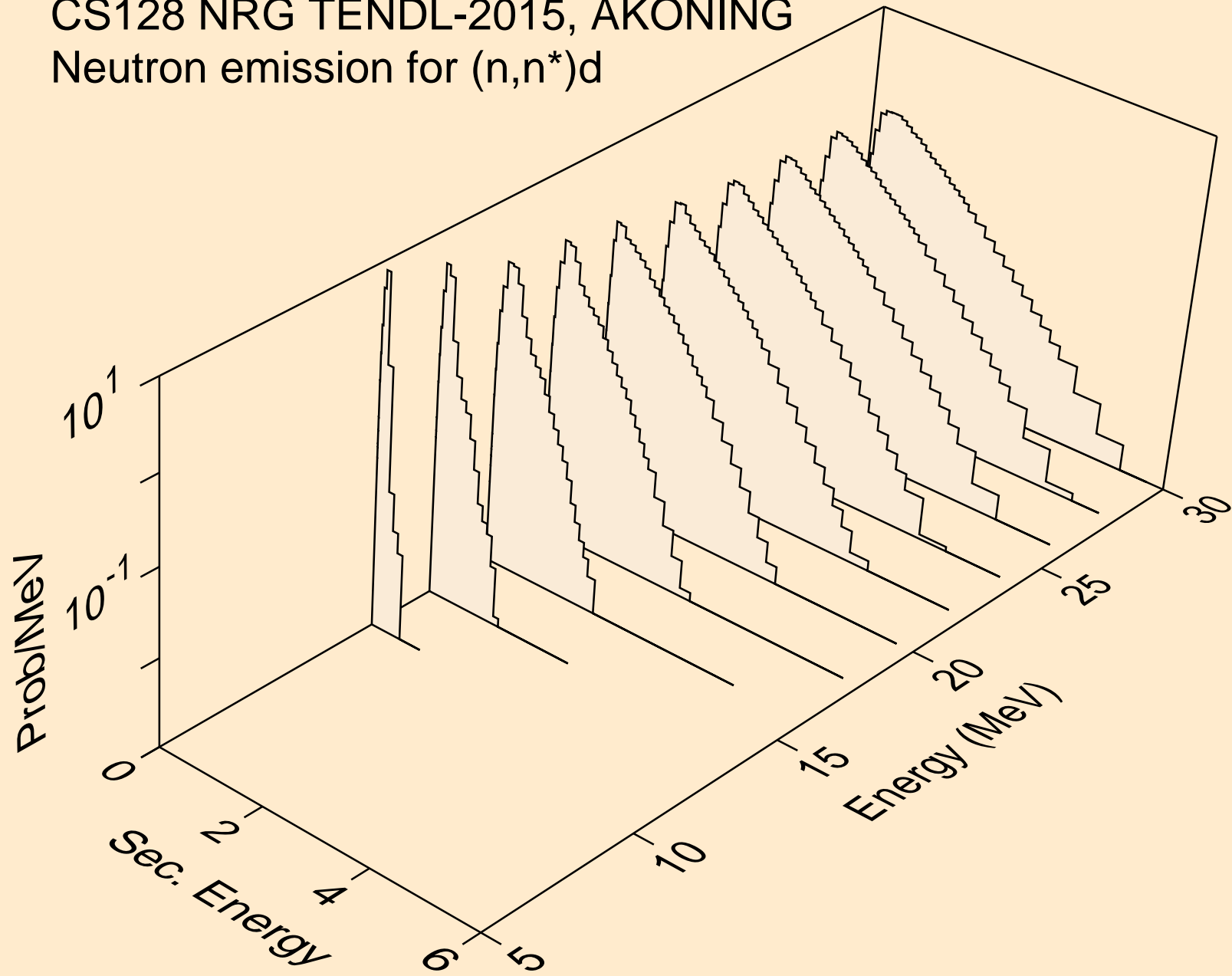
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



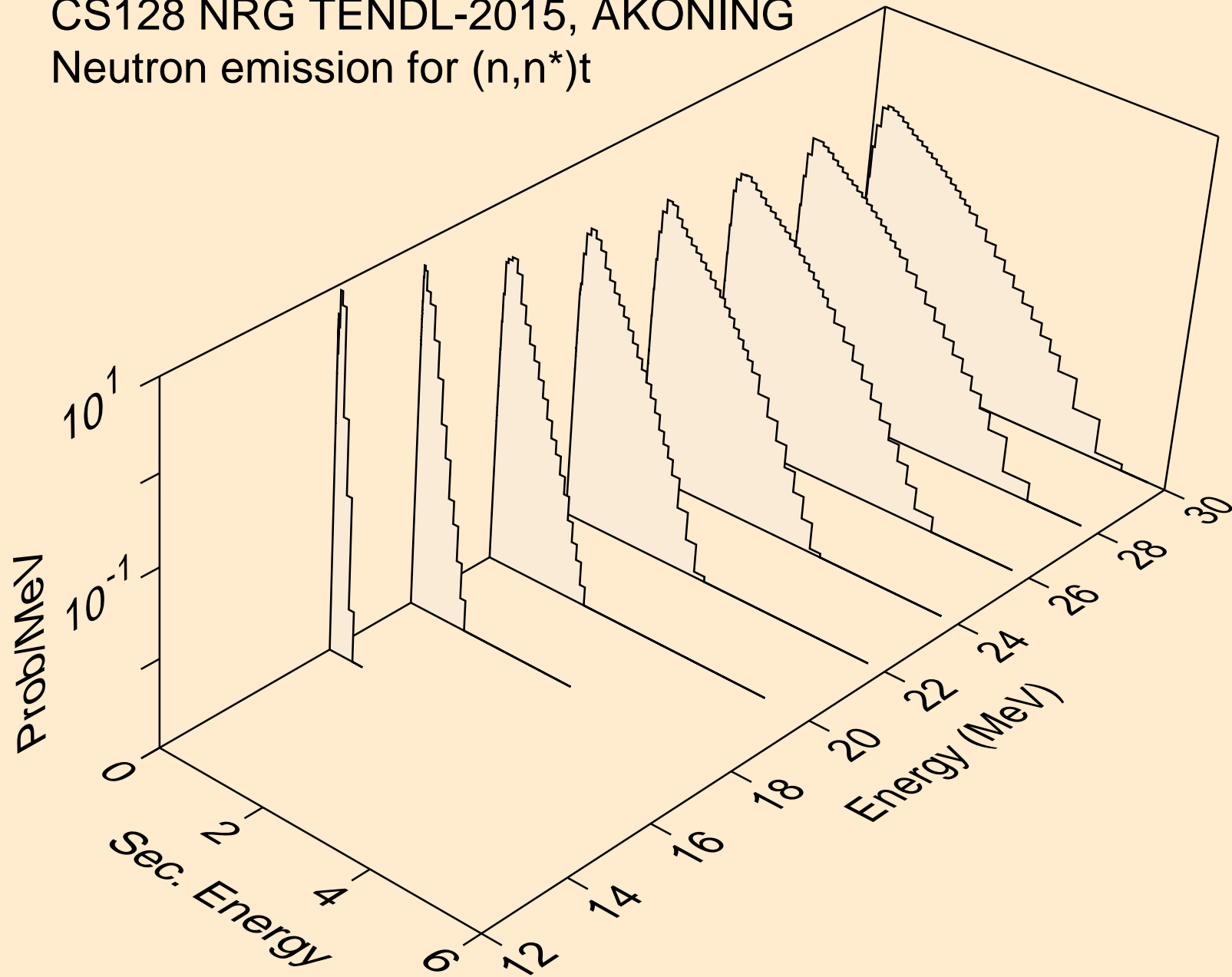
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



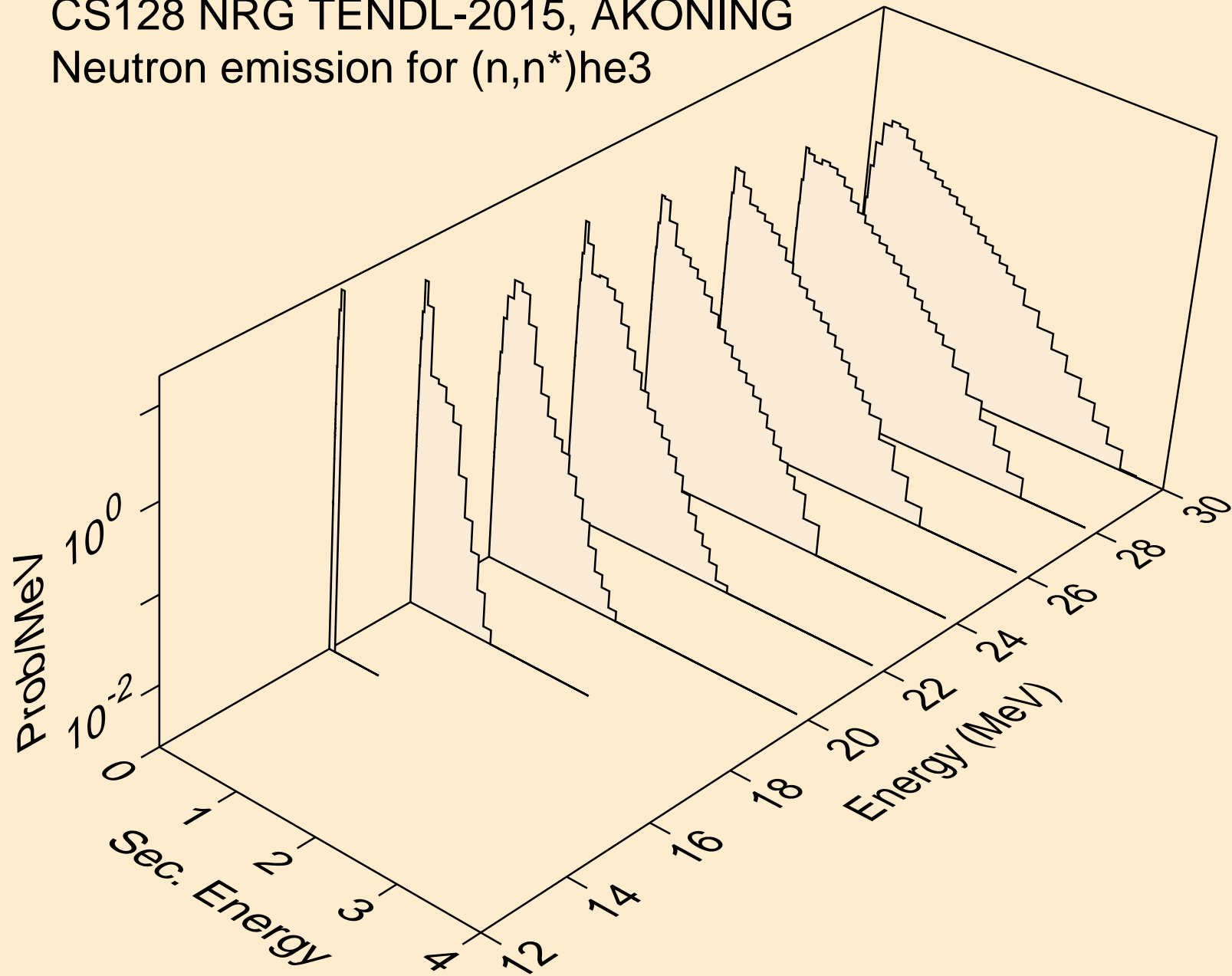
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



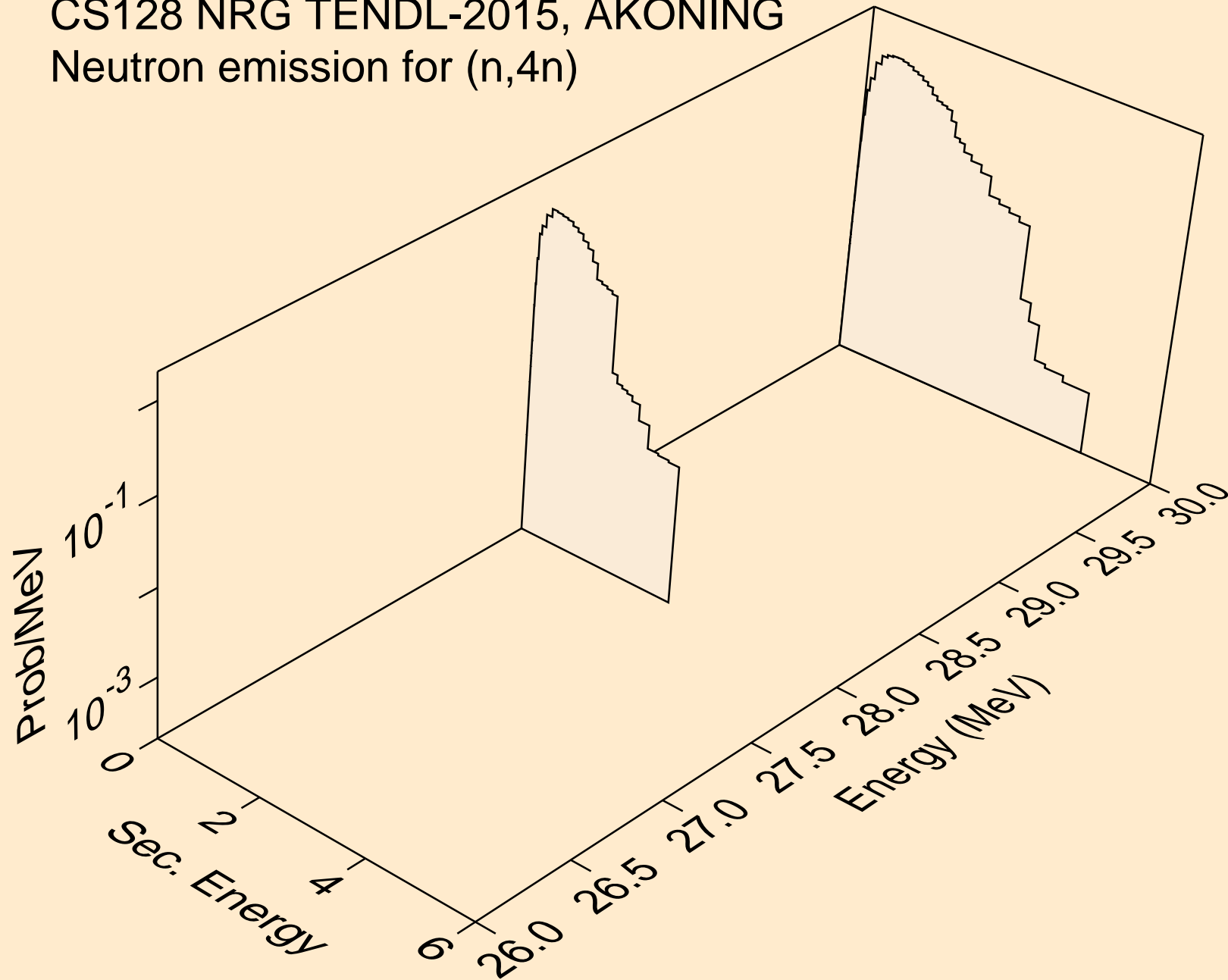
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



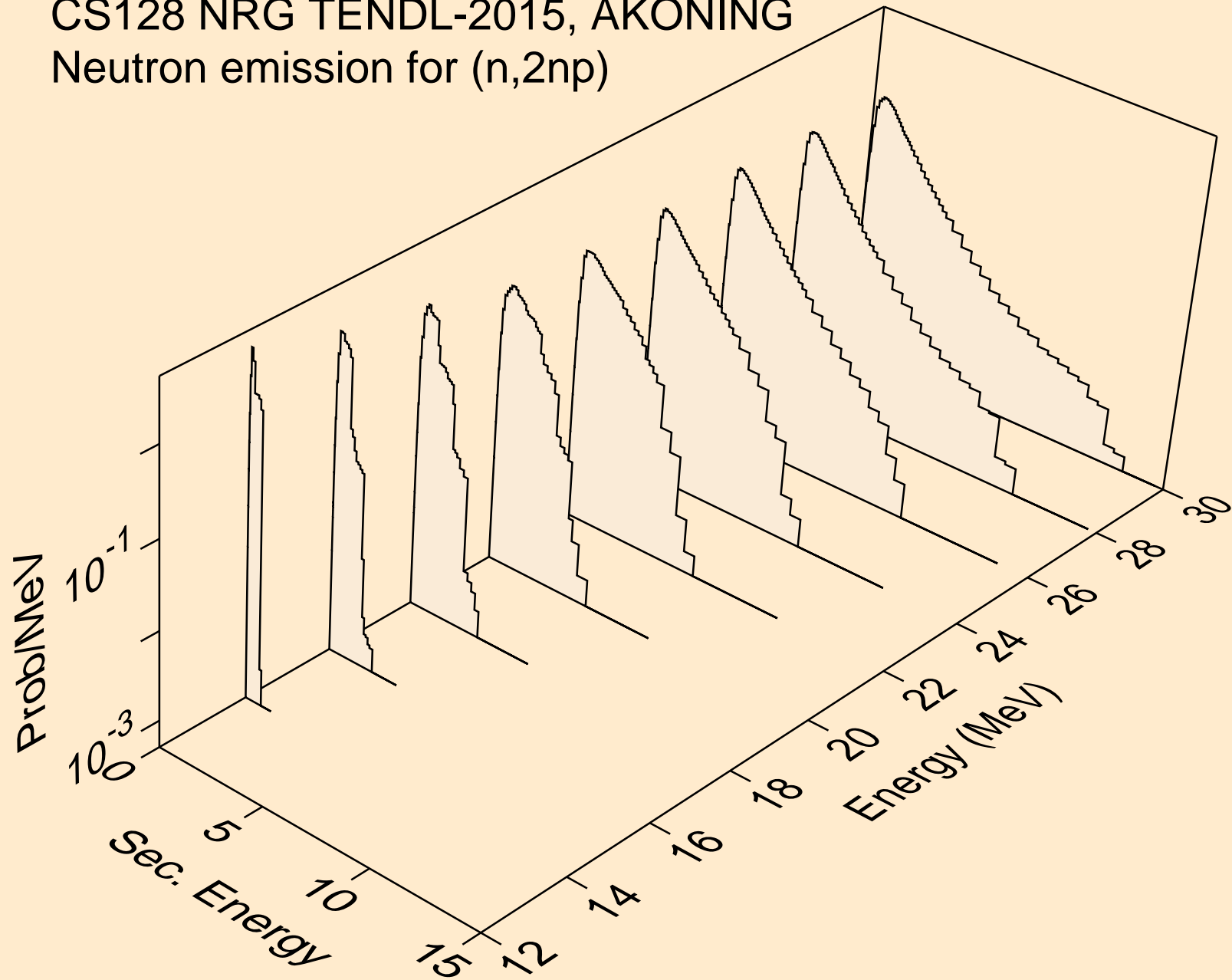
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



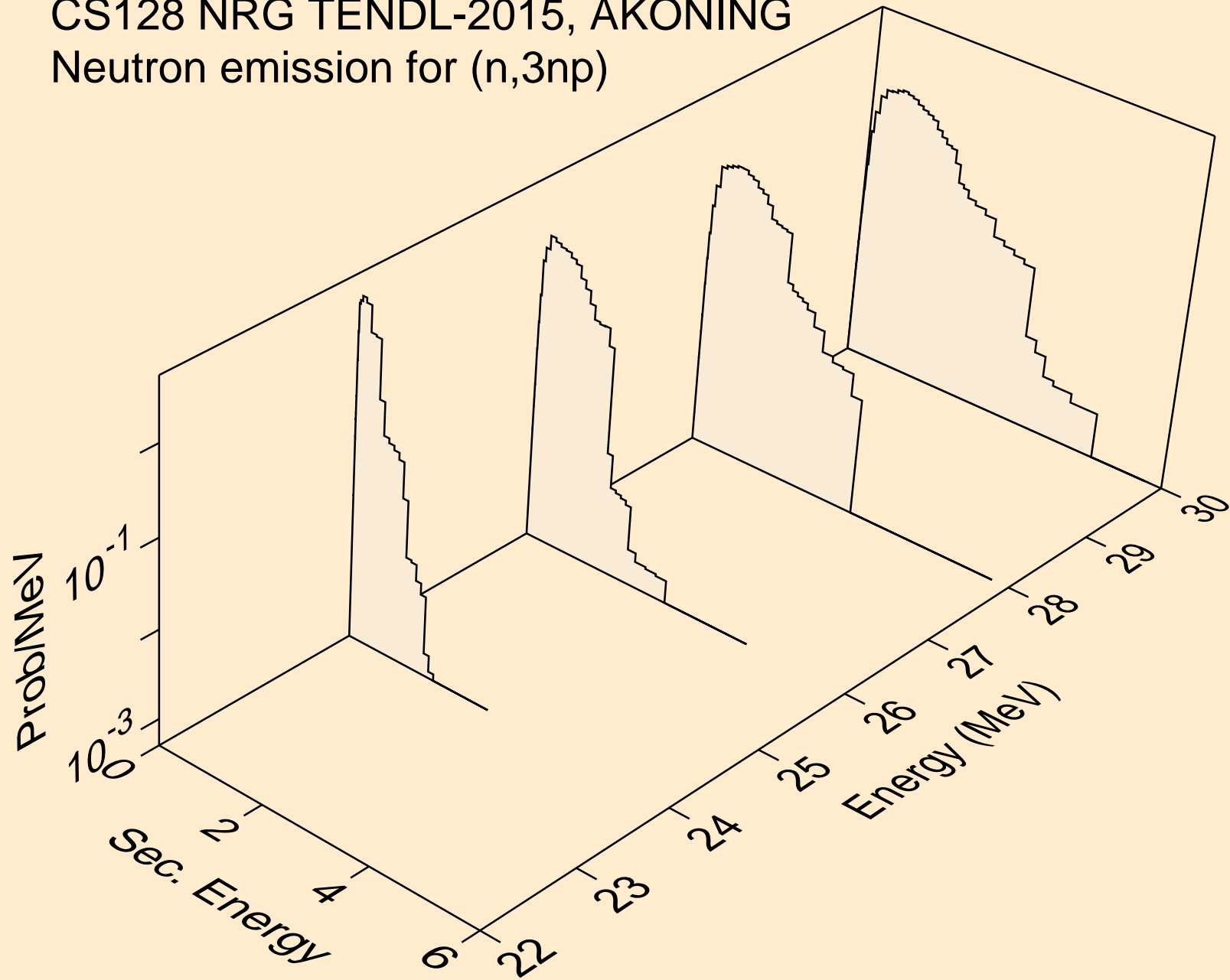
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

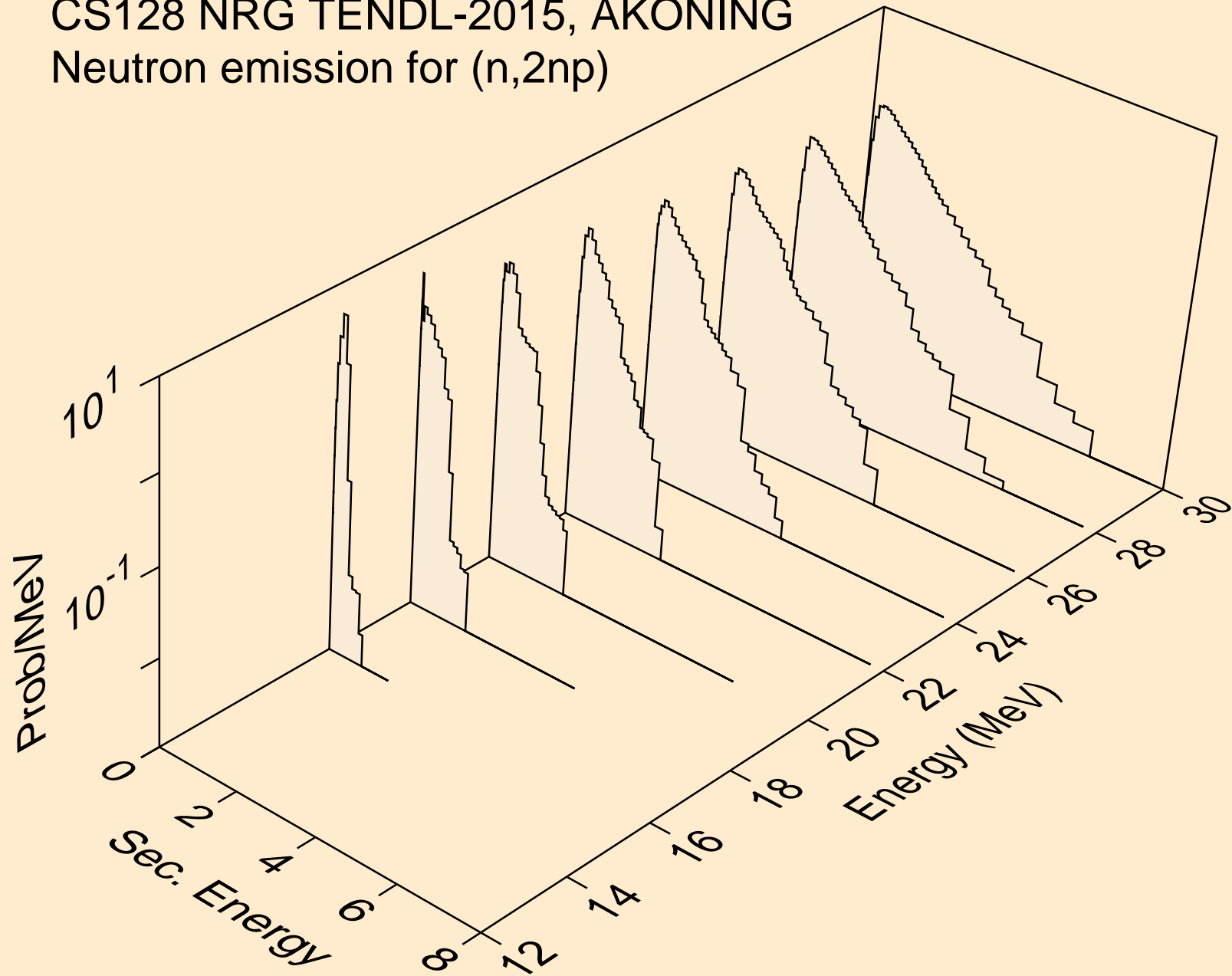


CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

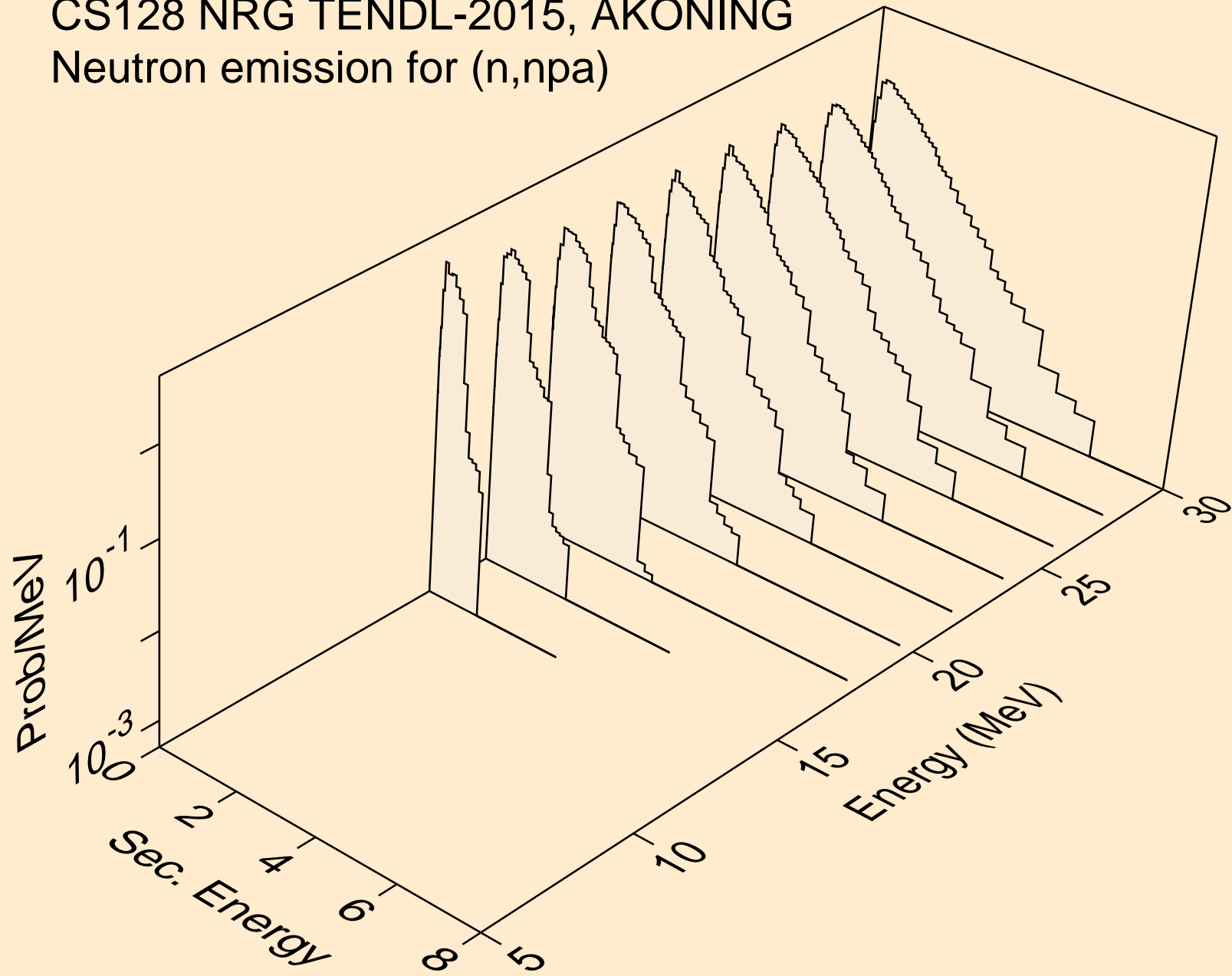




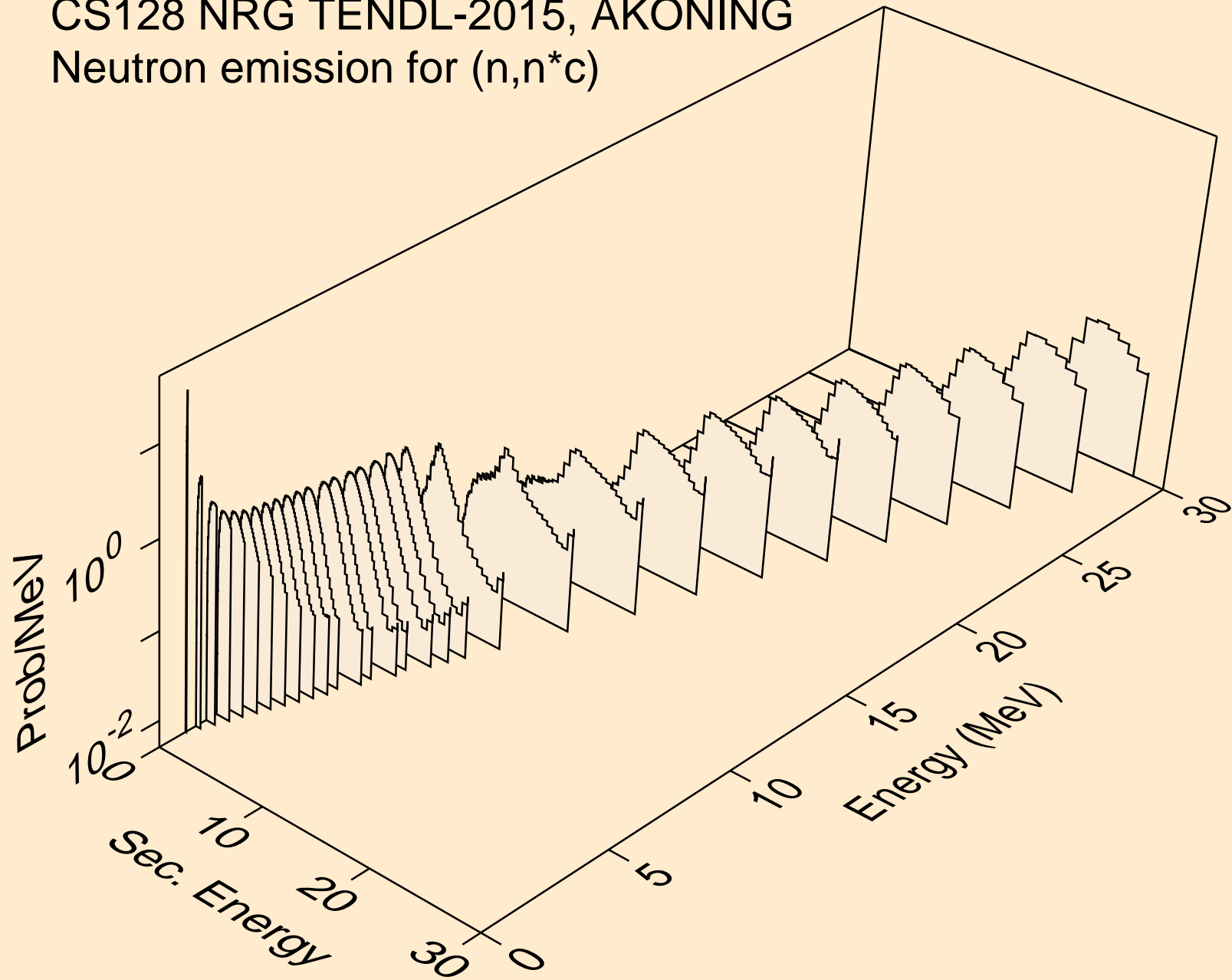
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



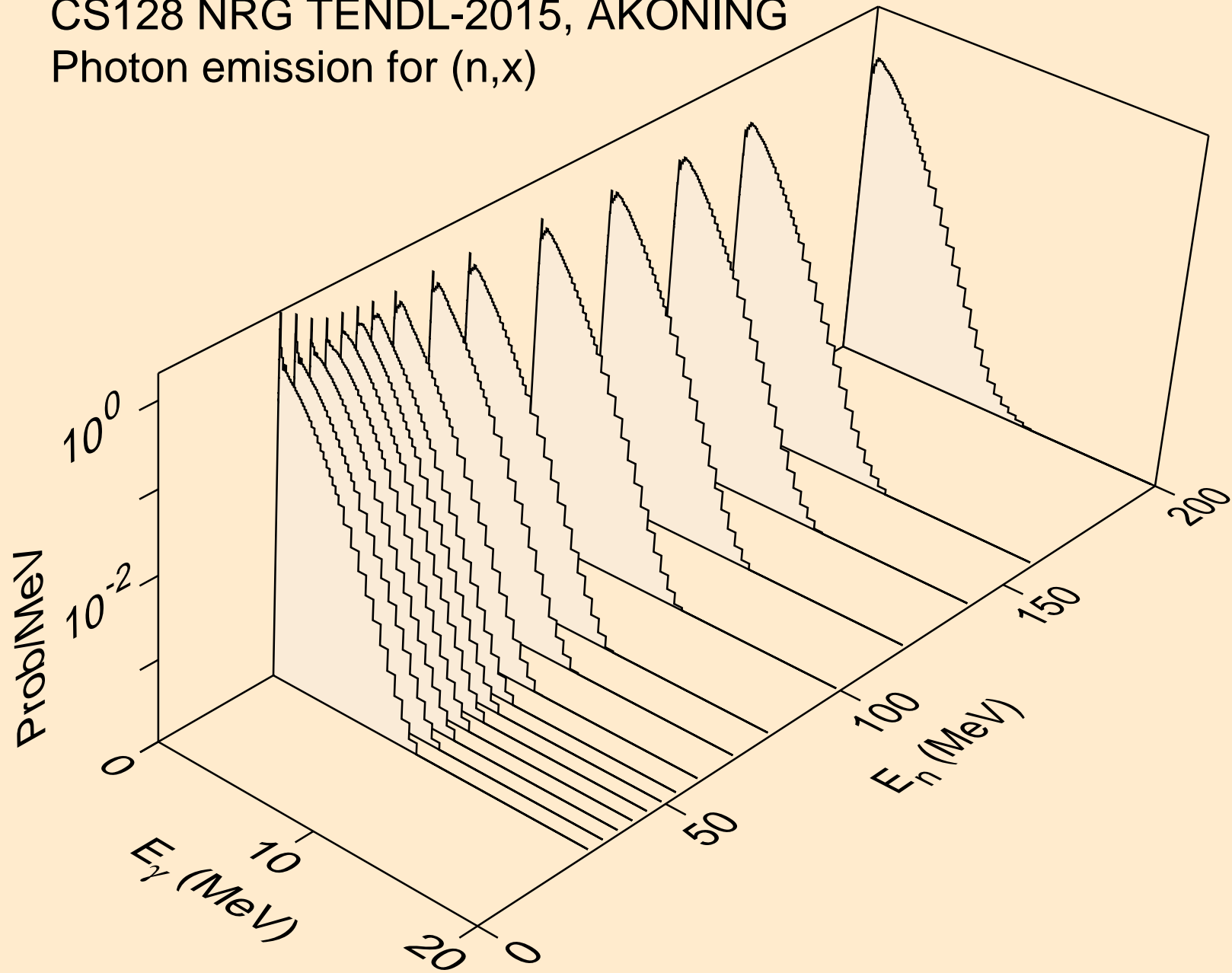
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



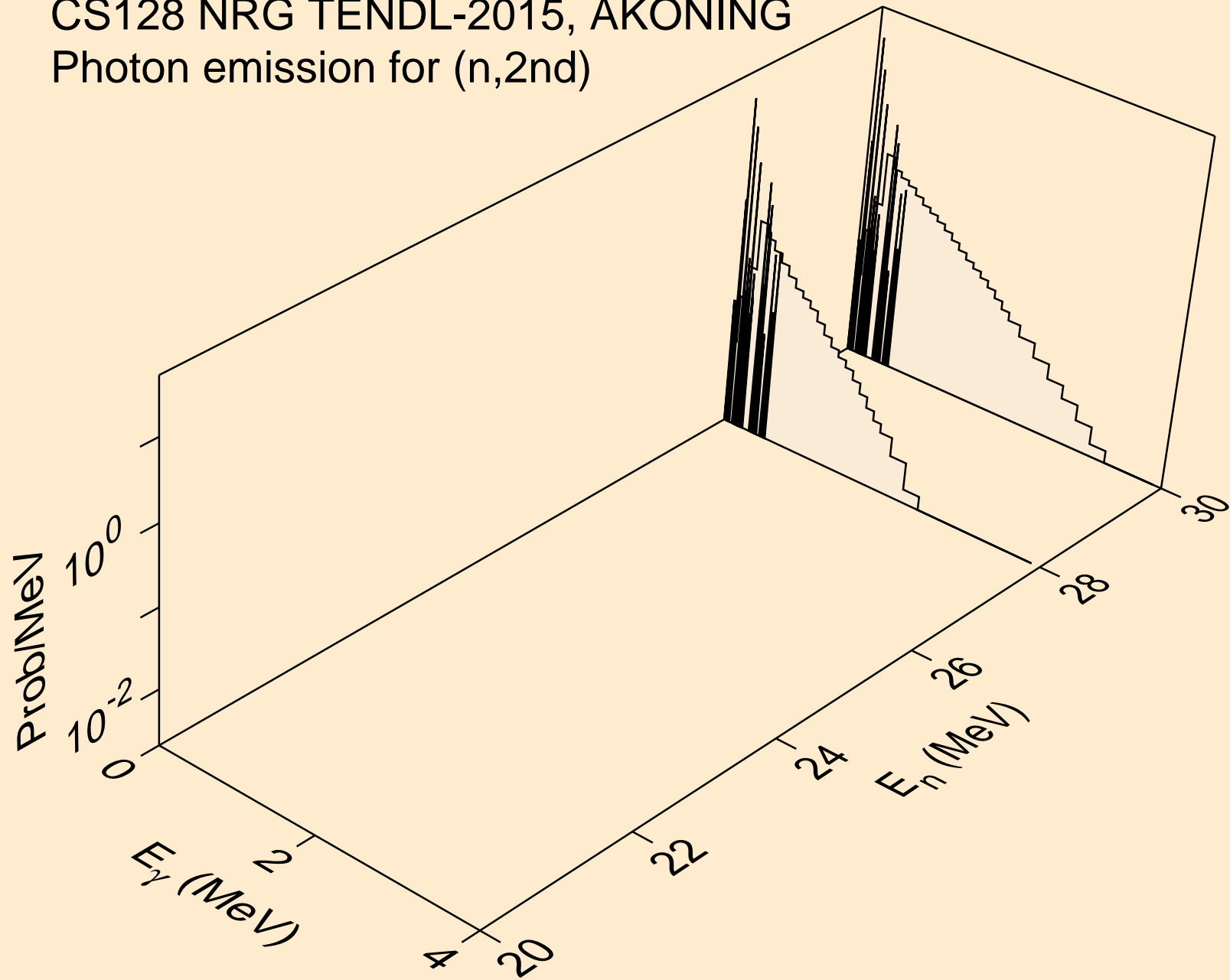
CS128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



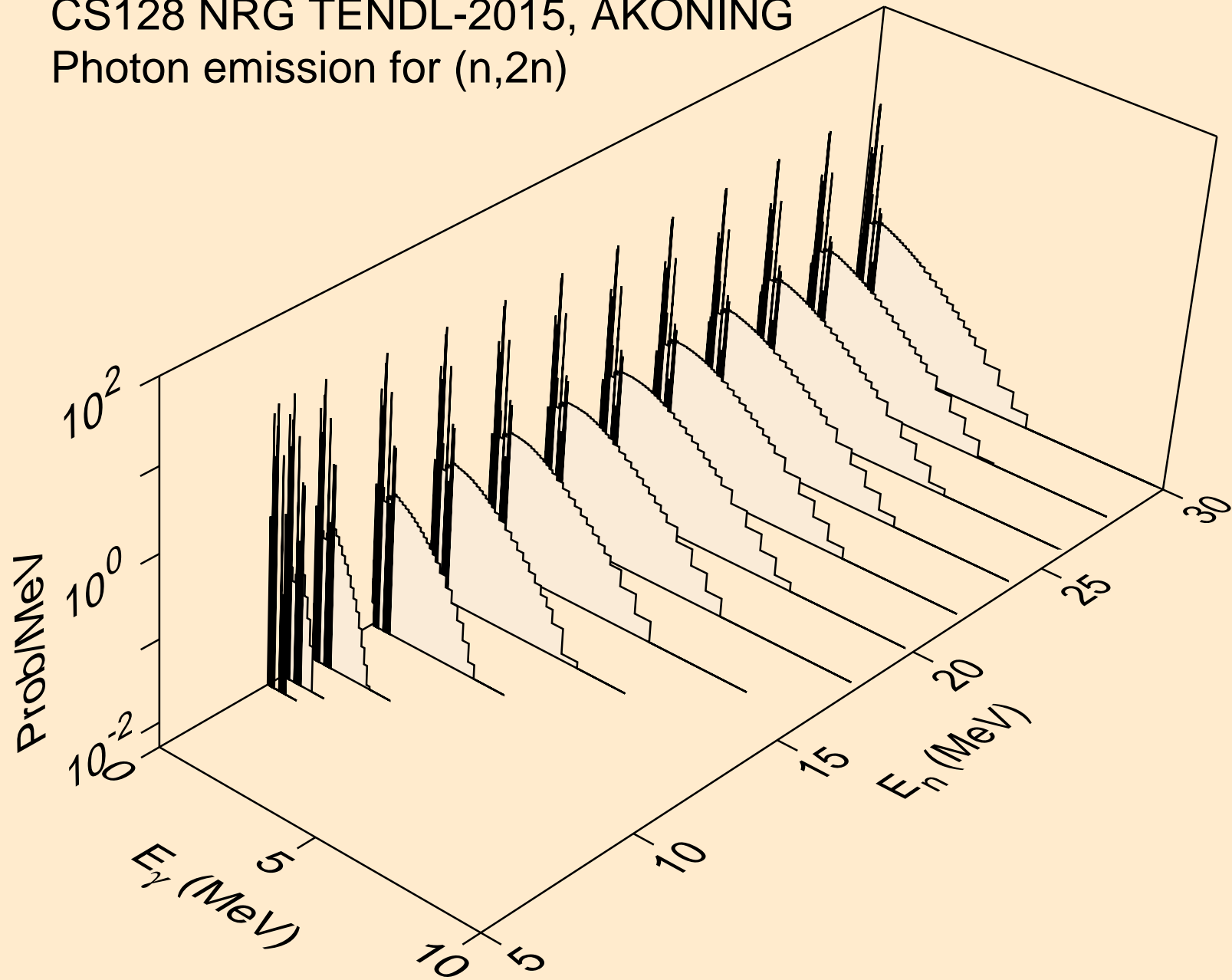
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



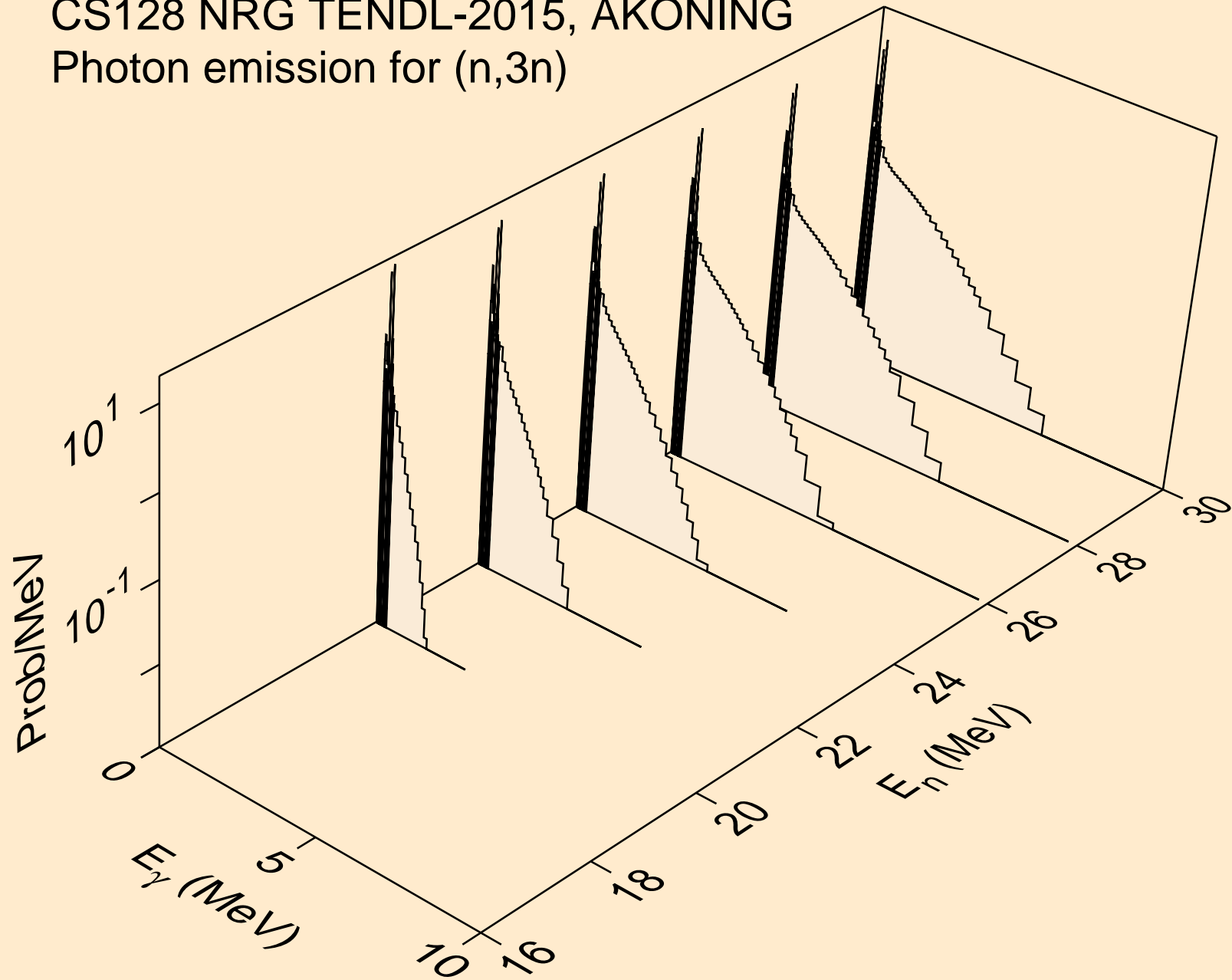
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



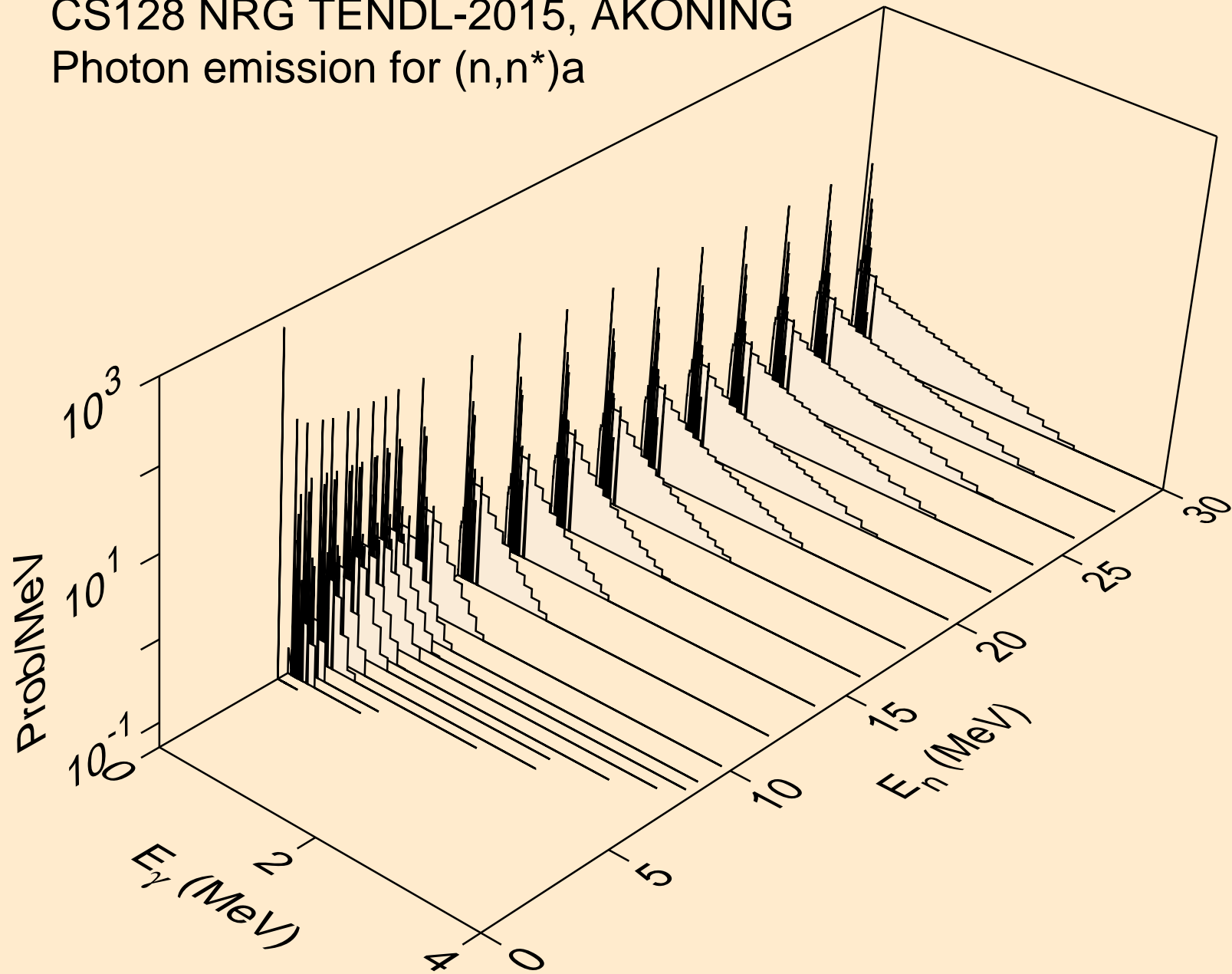
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

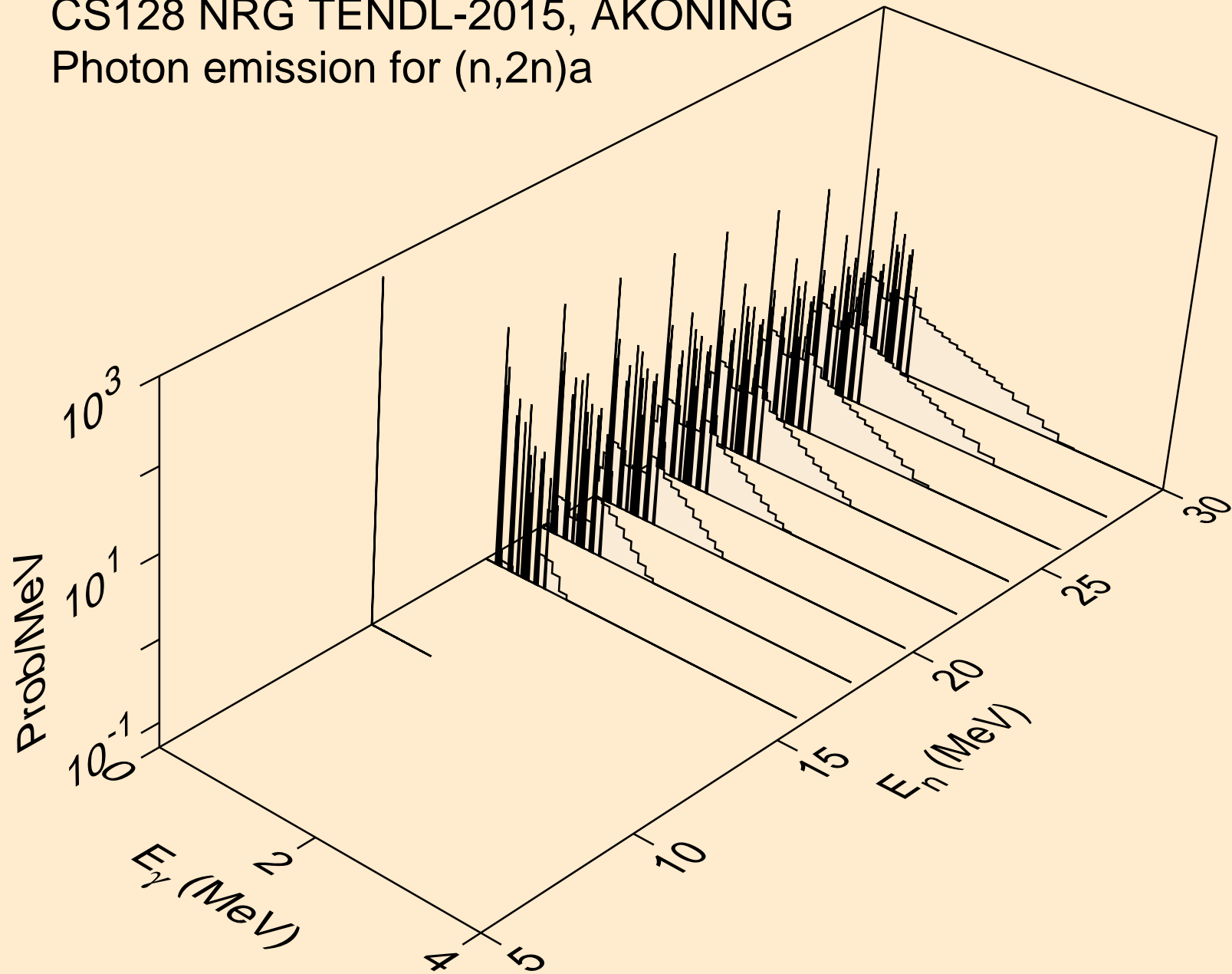


CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

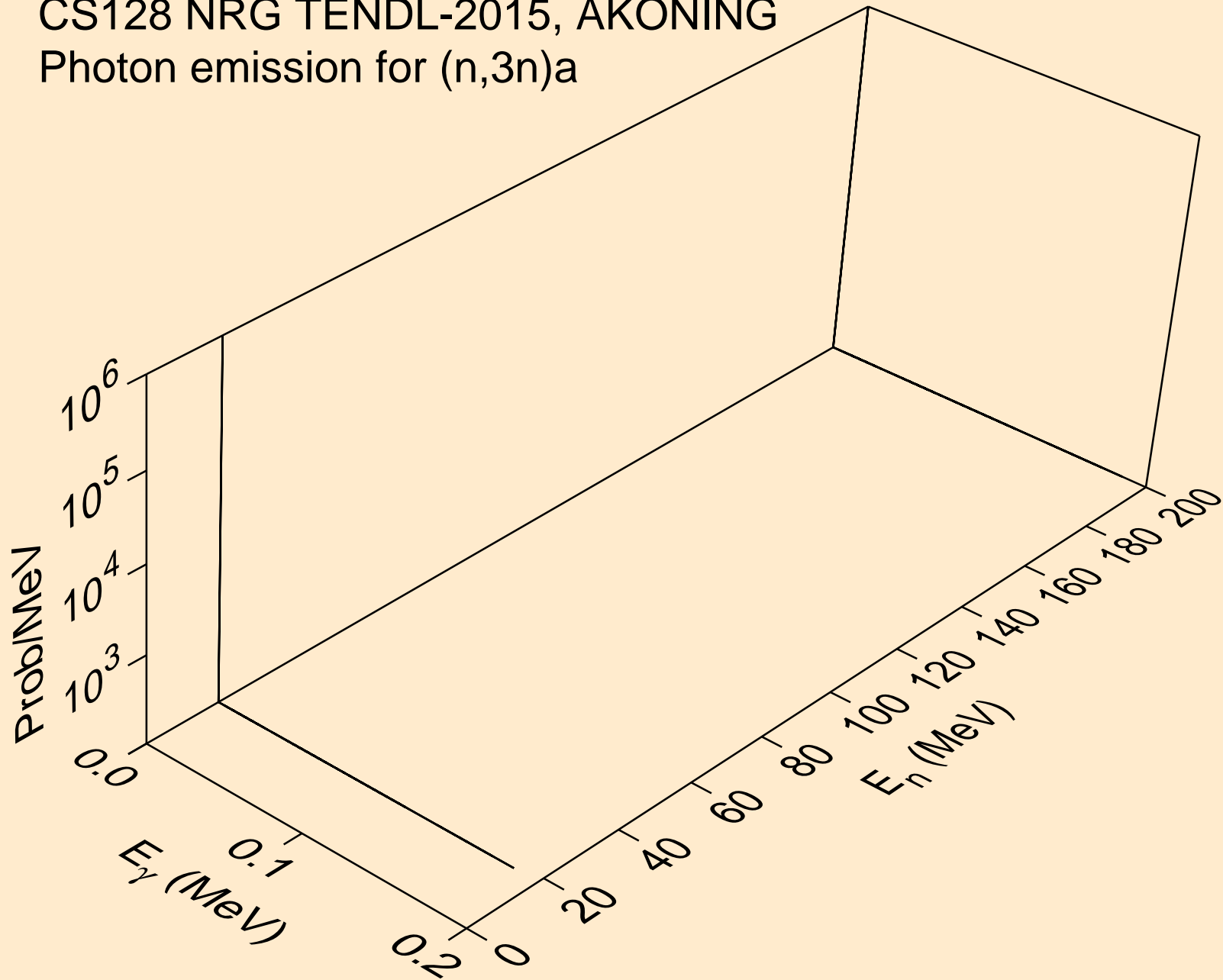




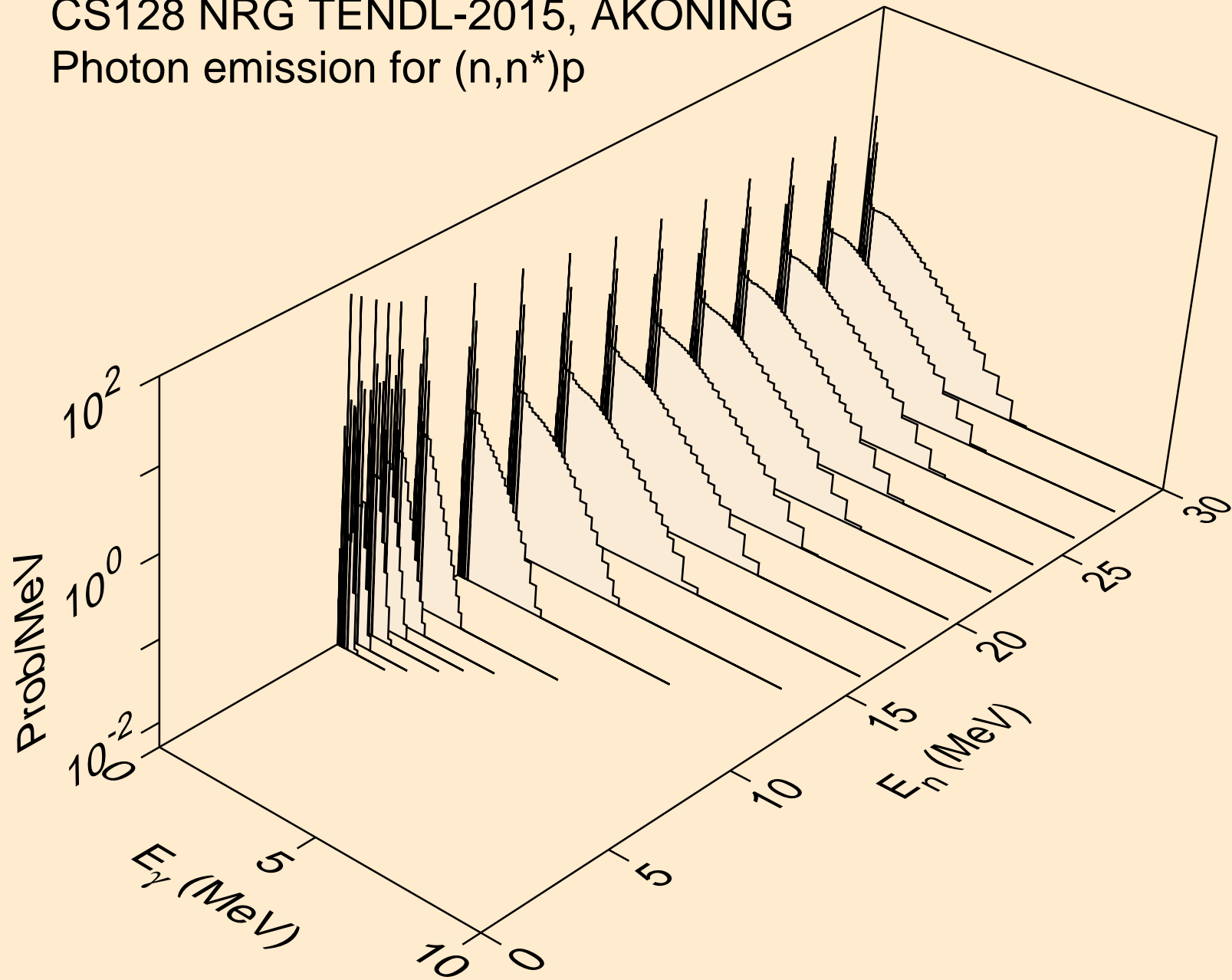
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



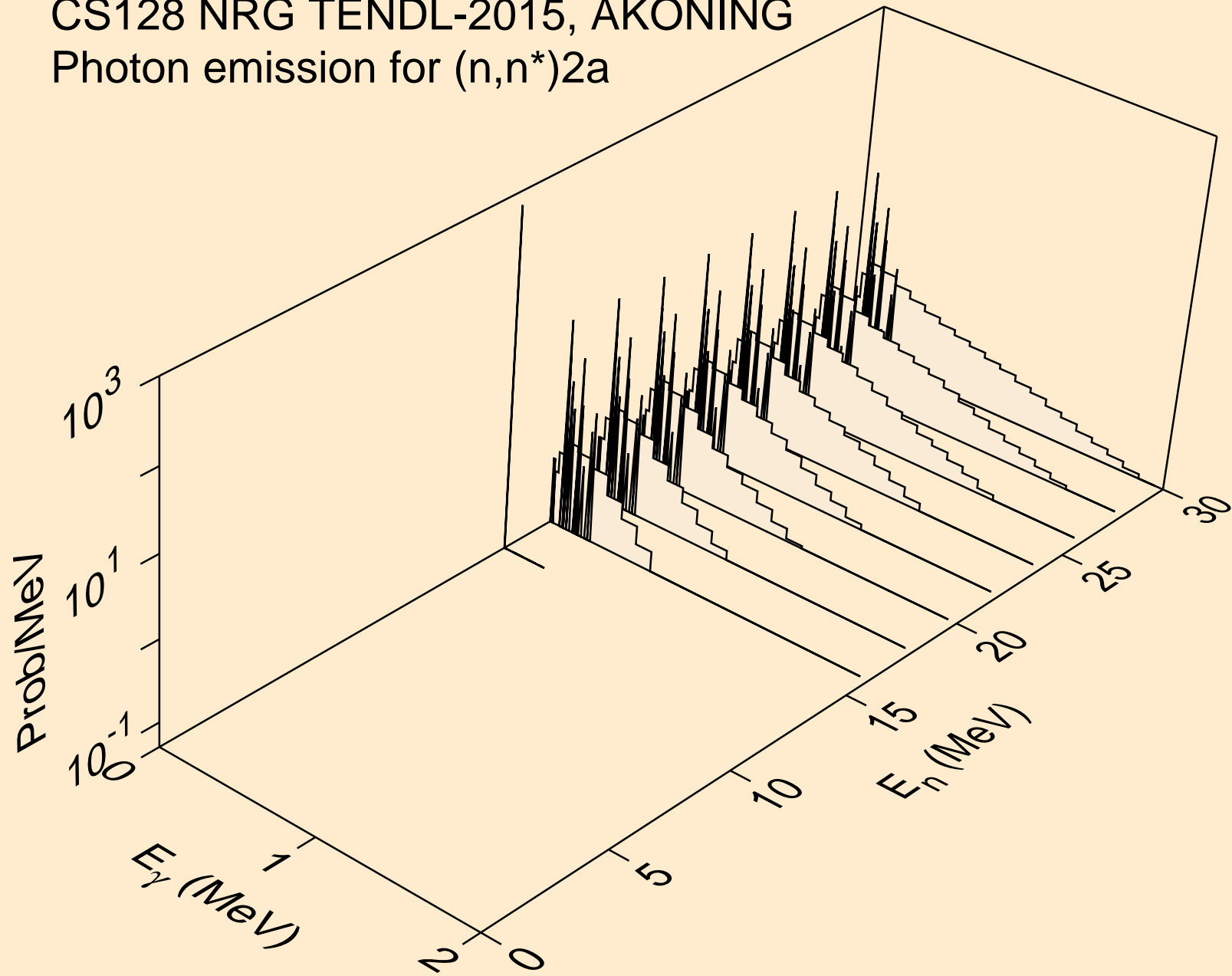
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



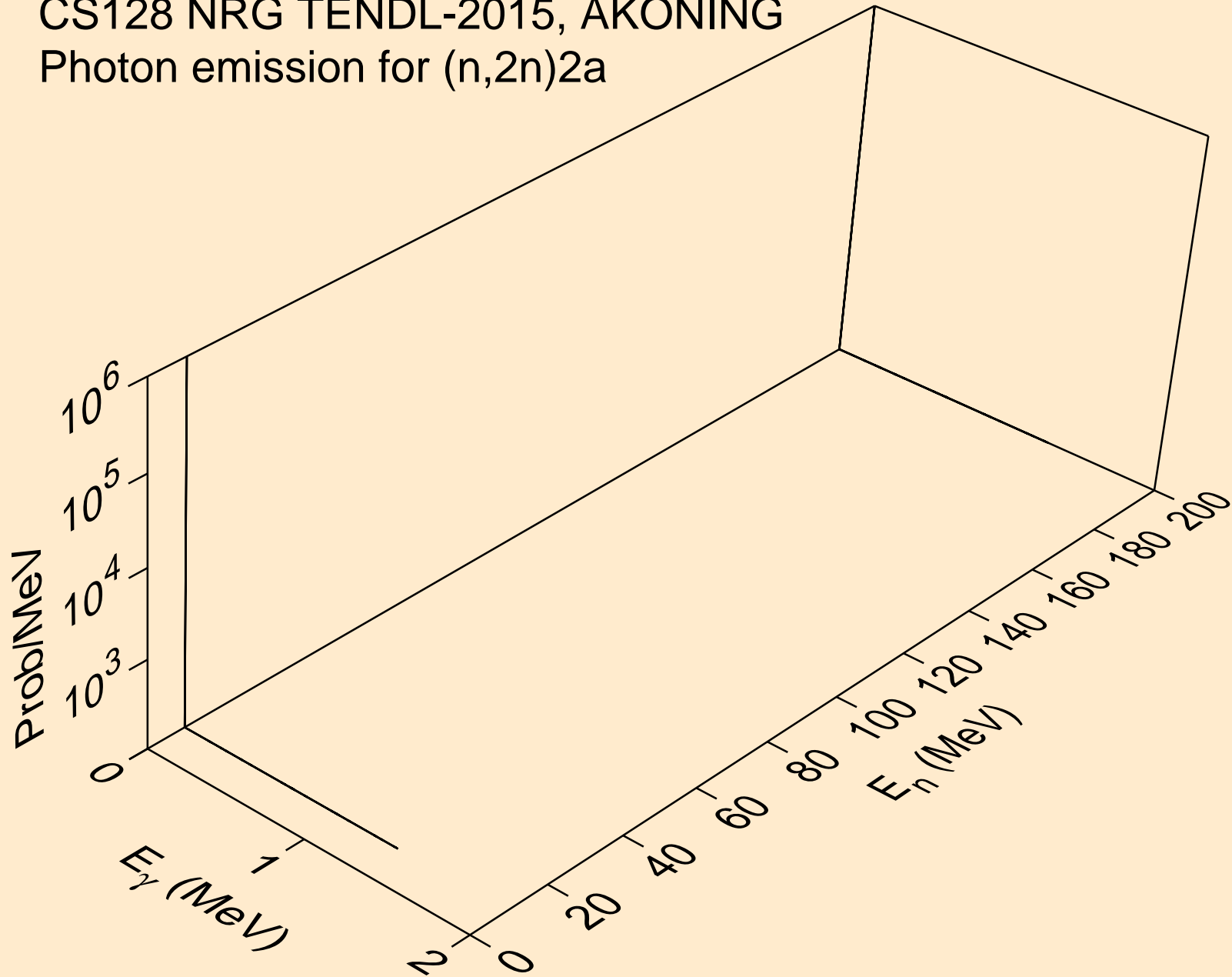
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



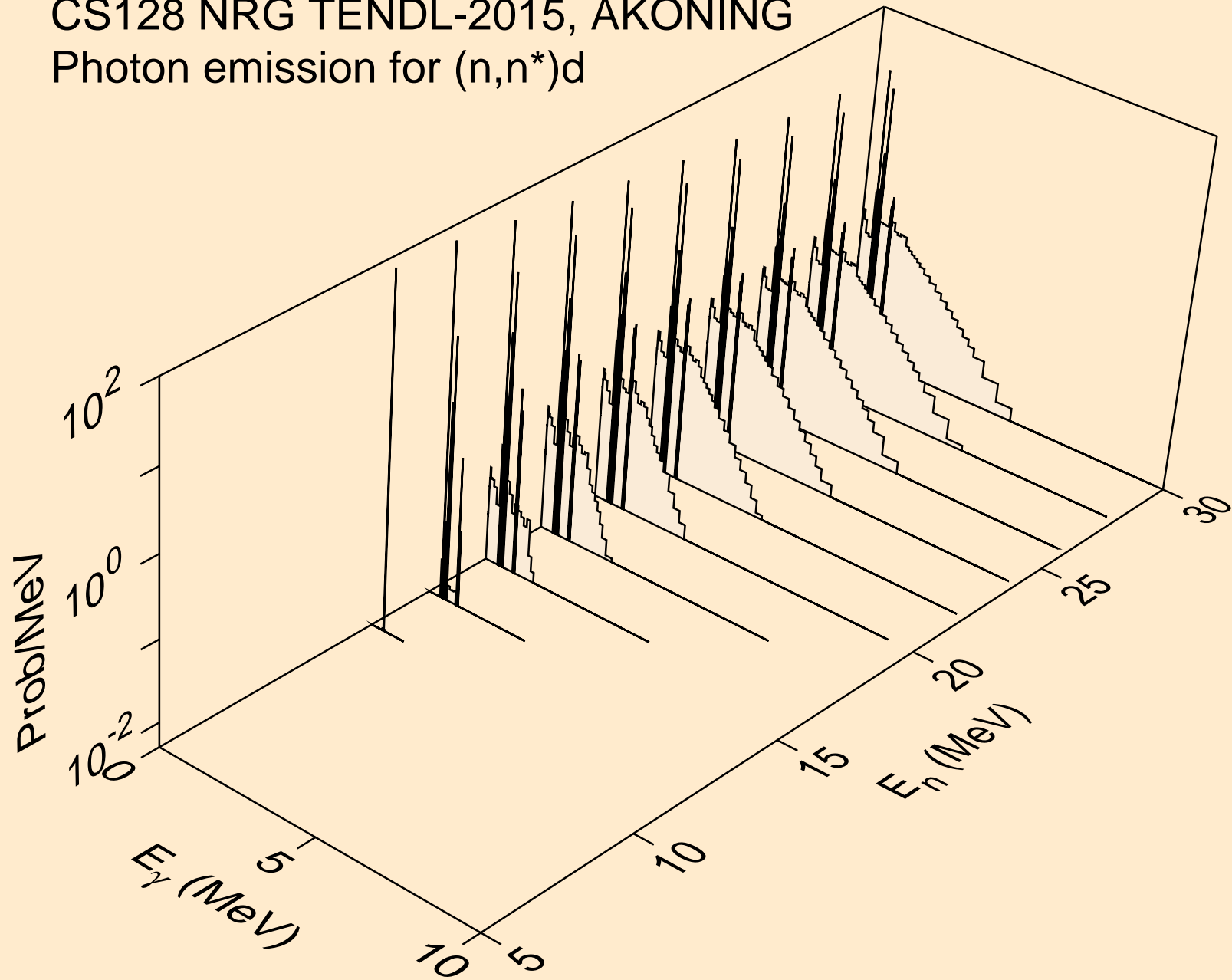
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



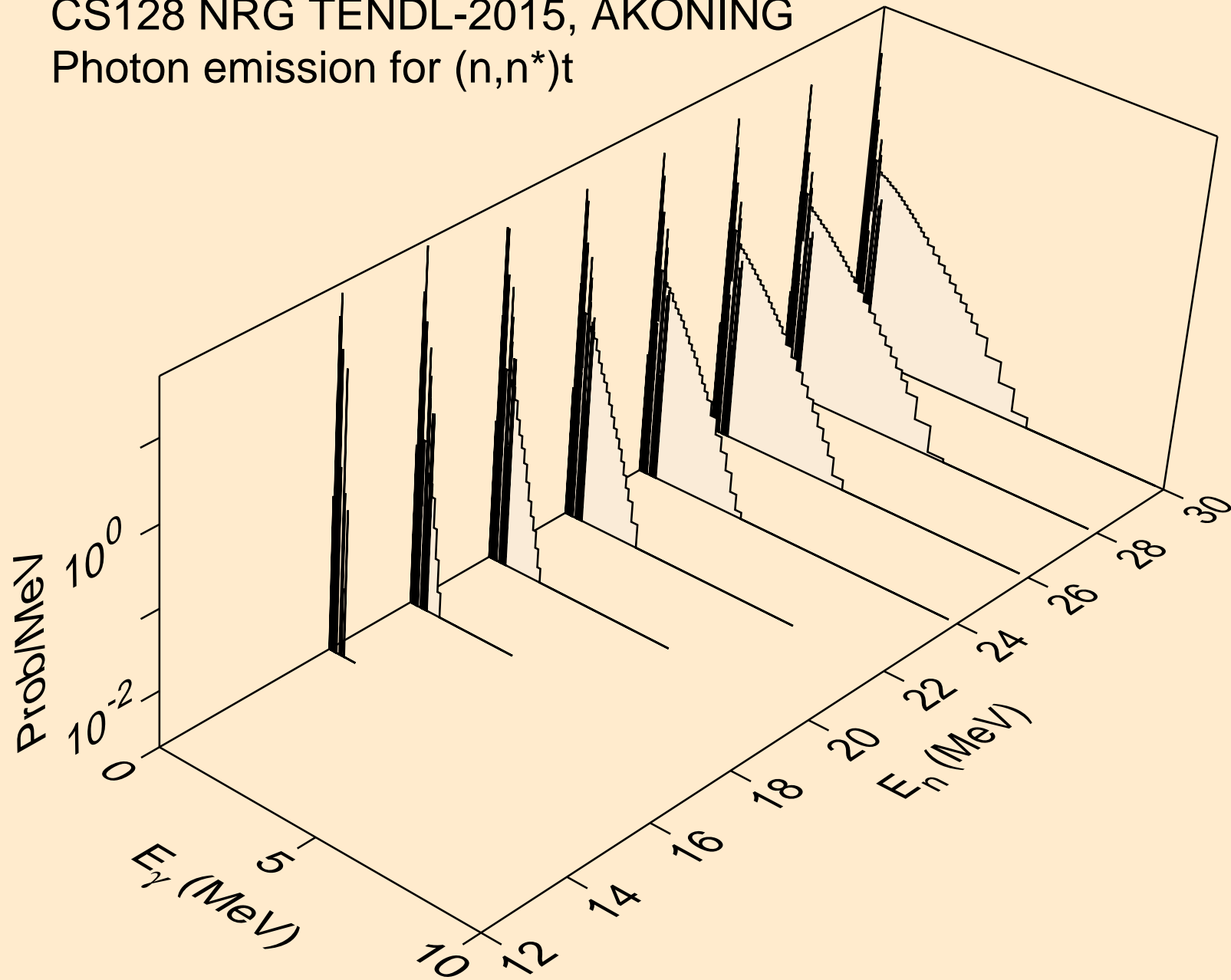
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



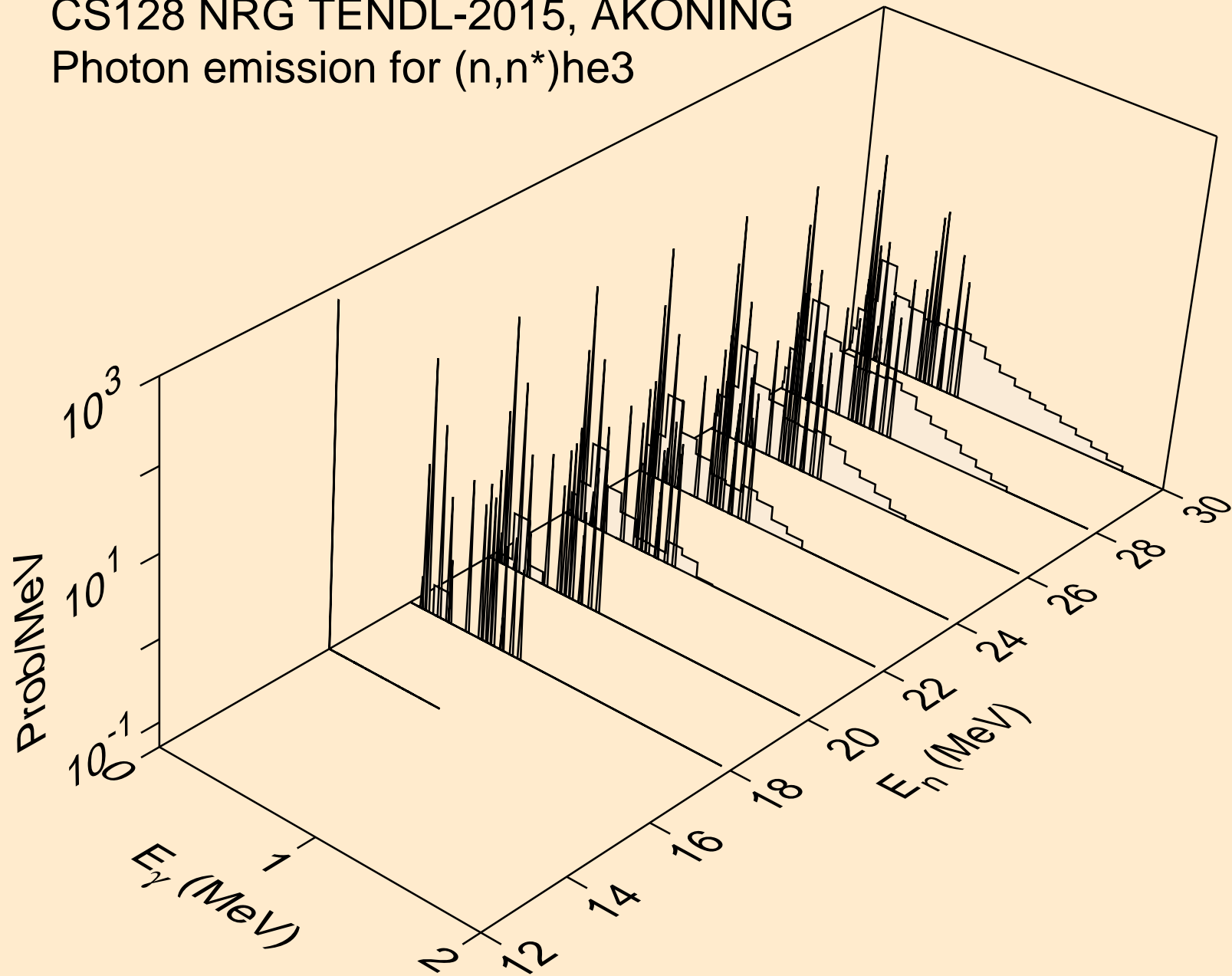
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

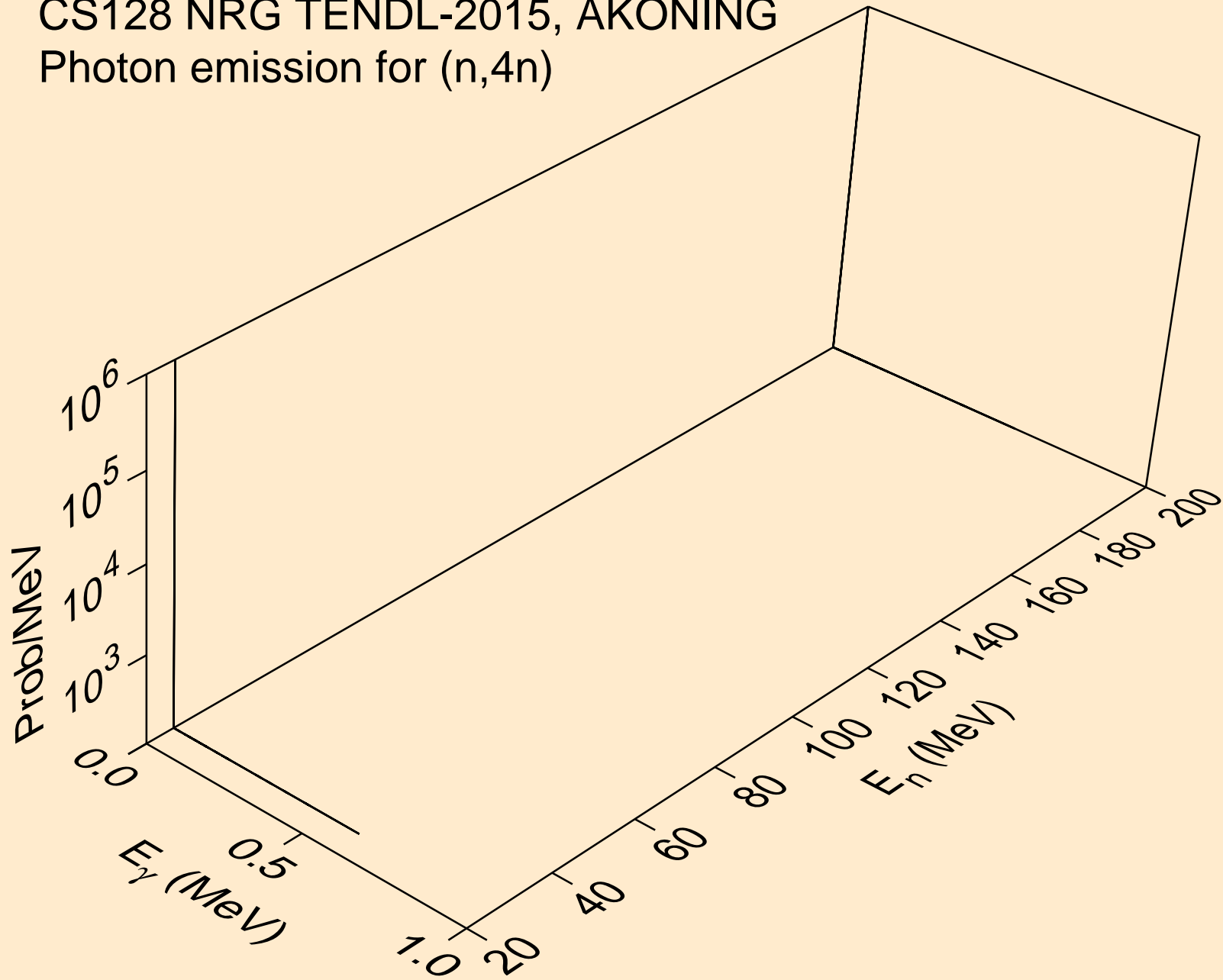


CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

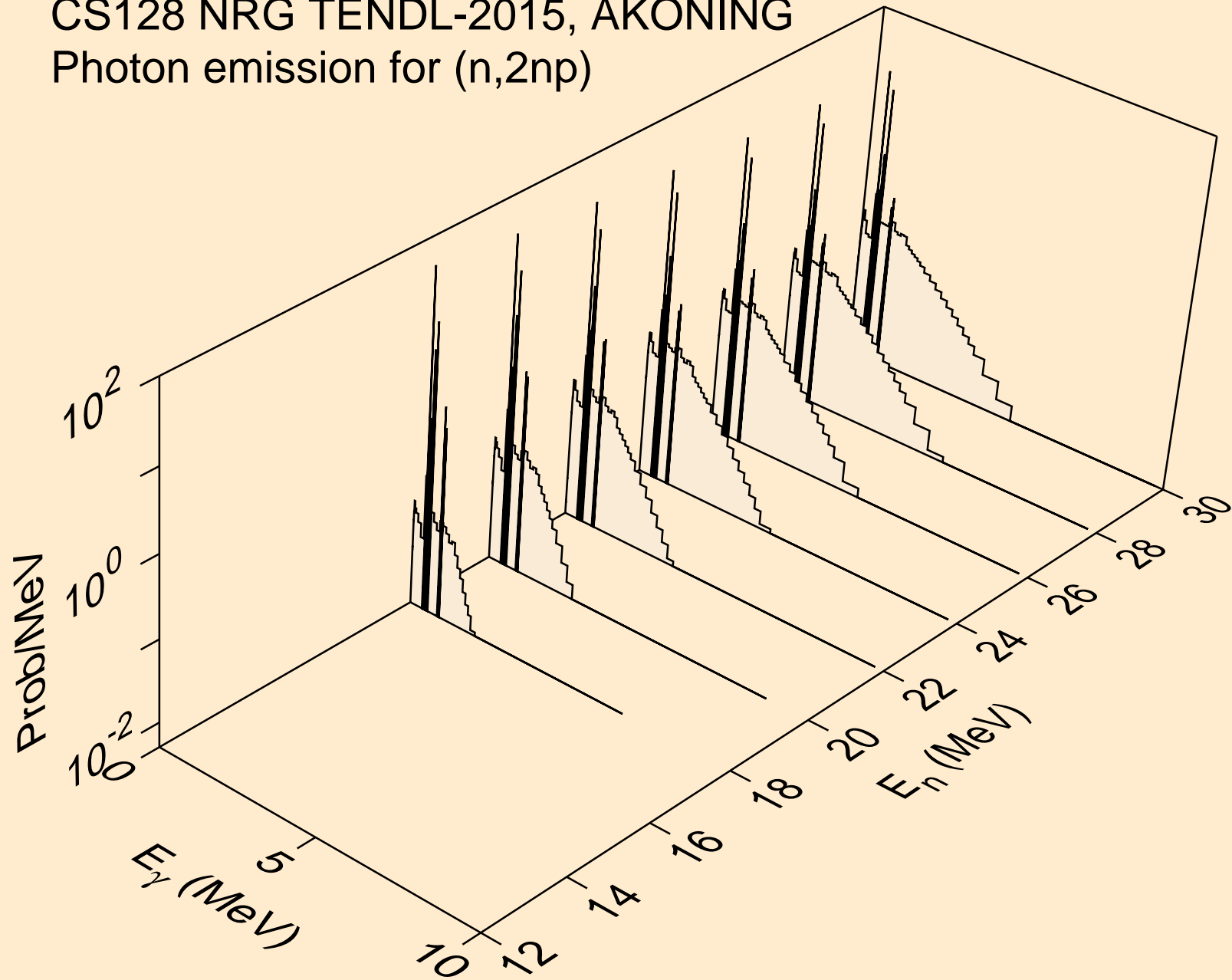




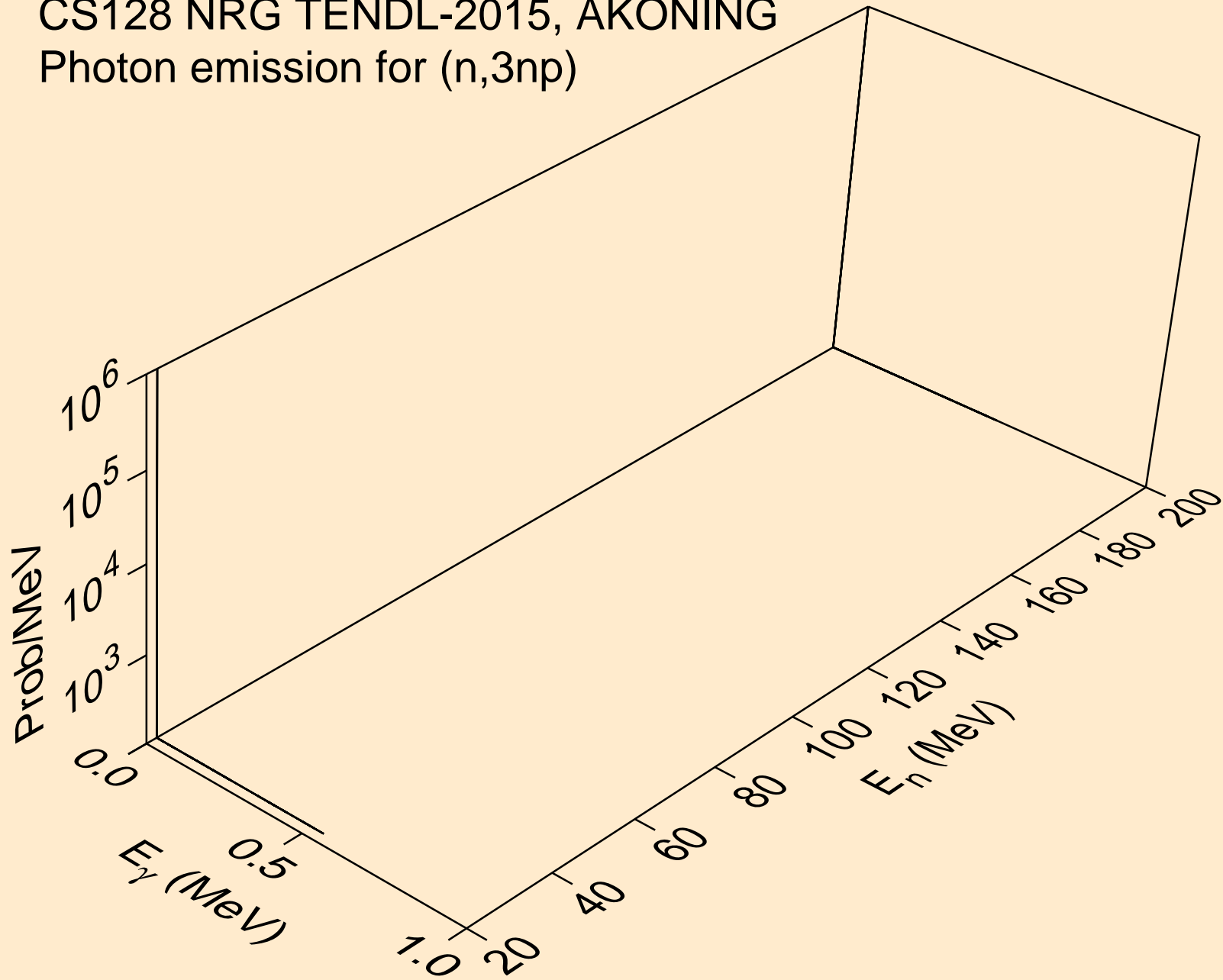
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



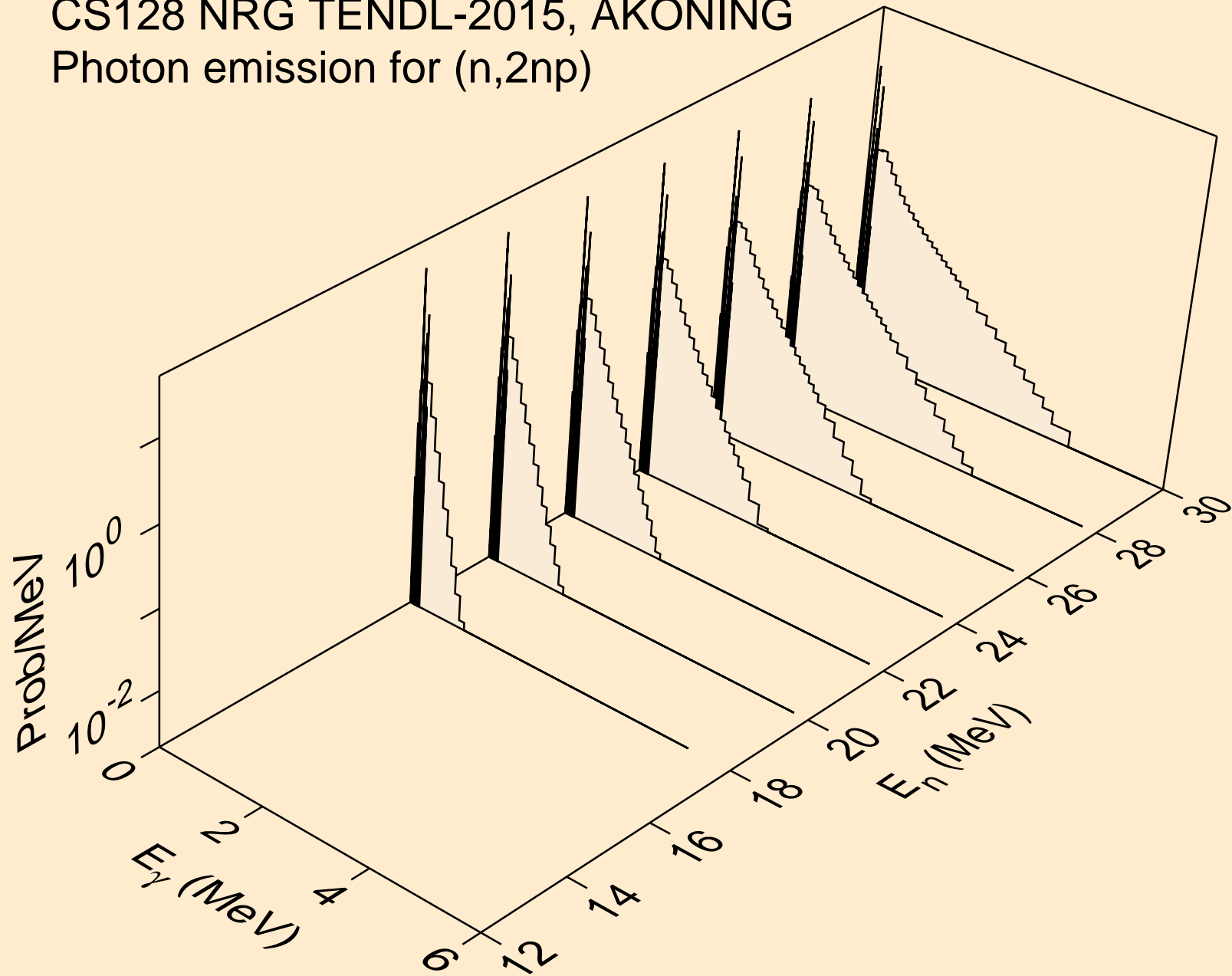
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



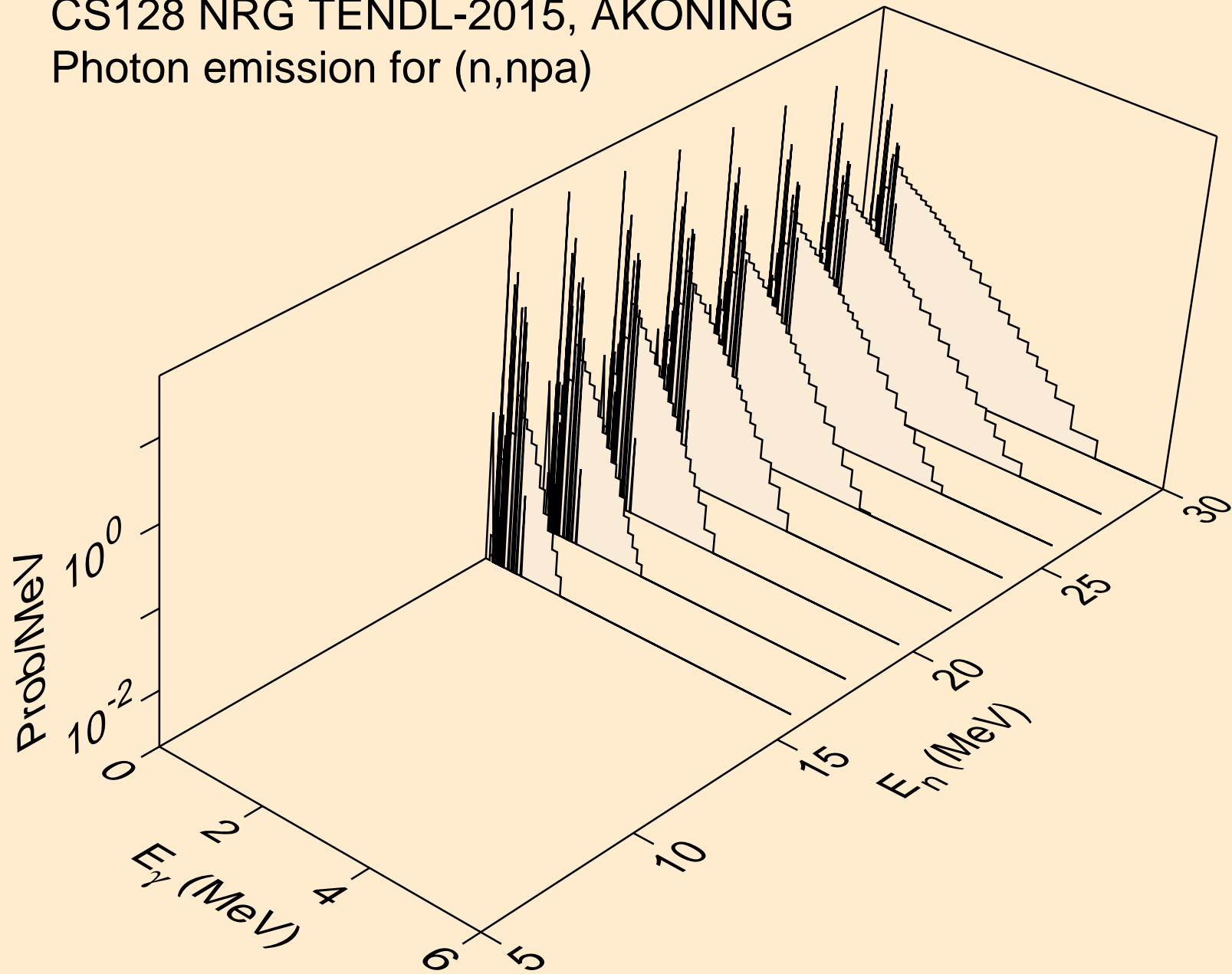
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



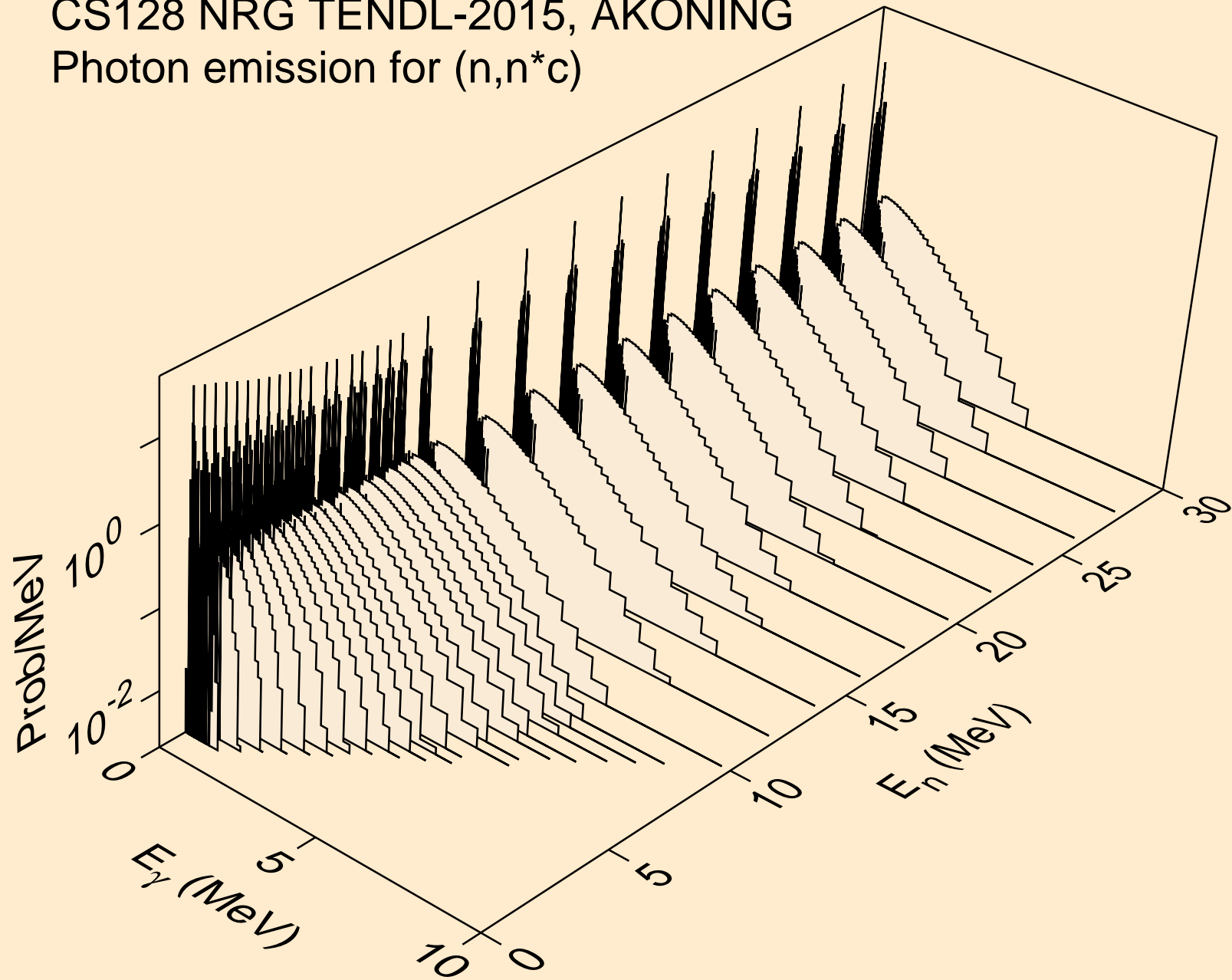
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



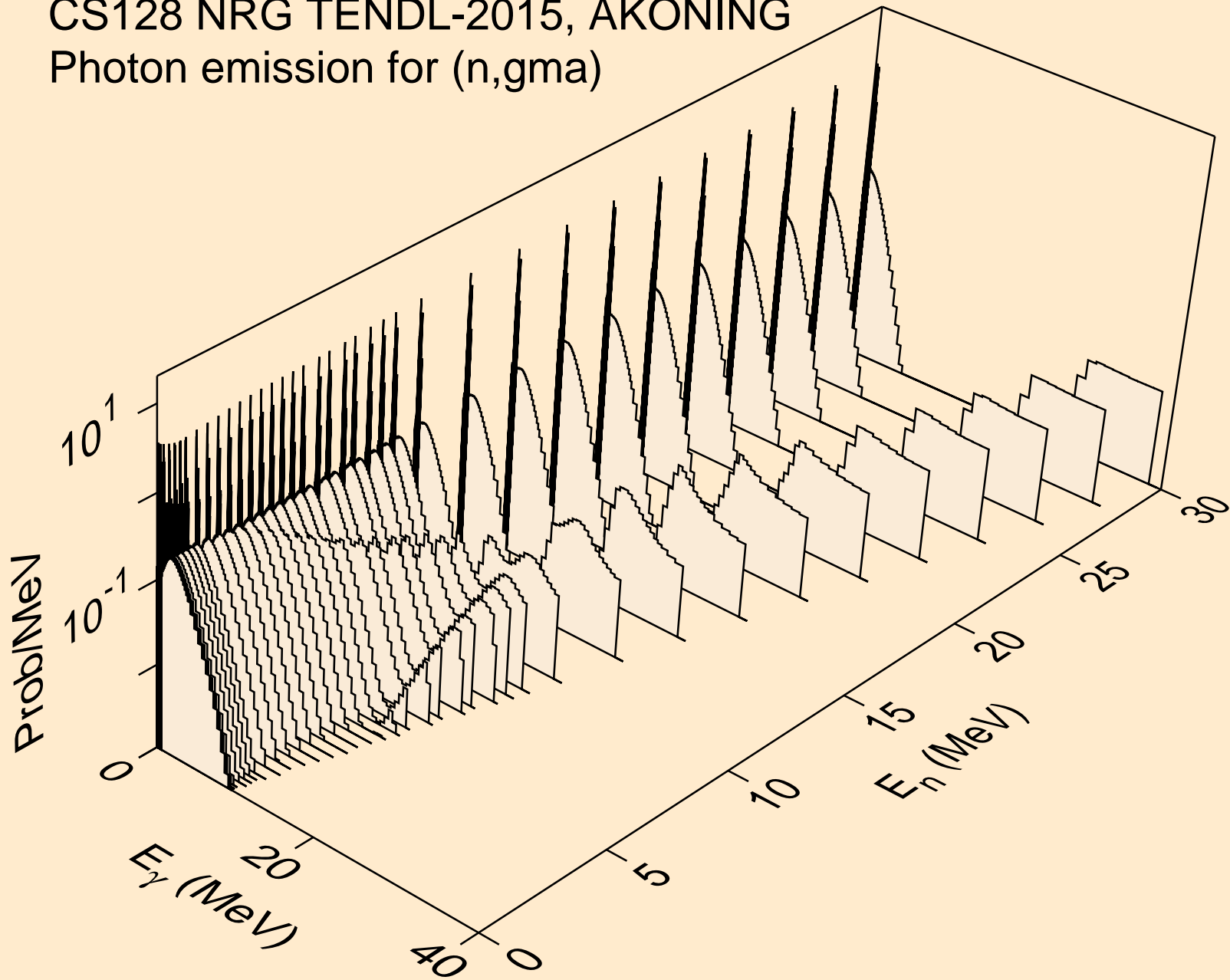
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



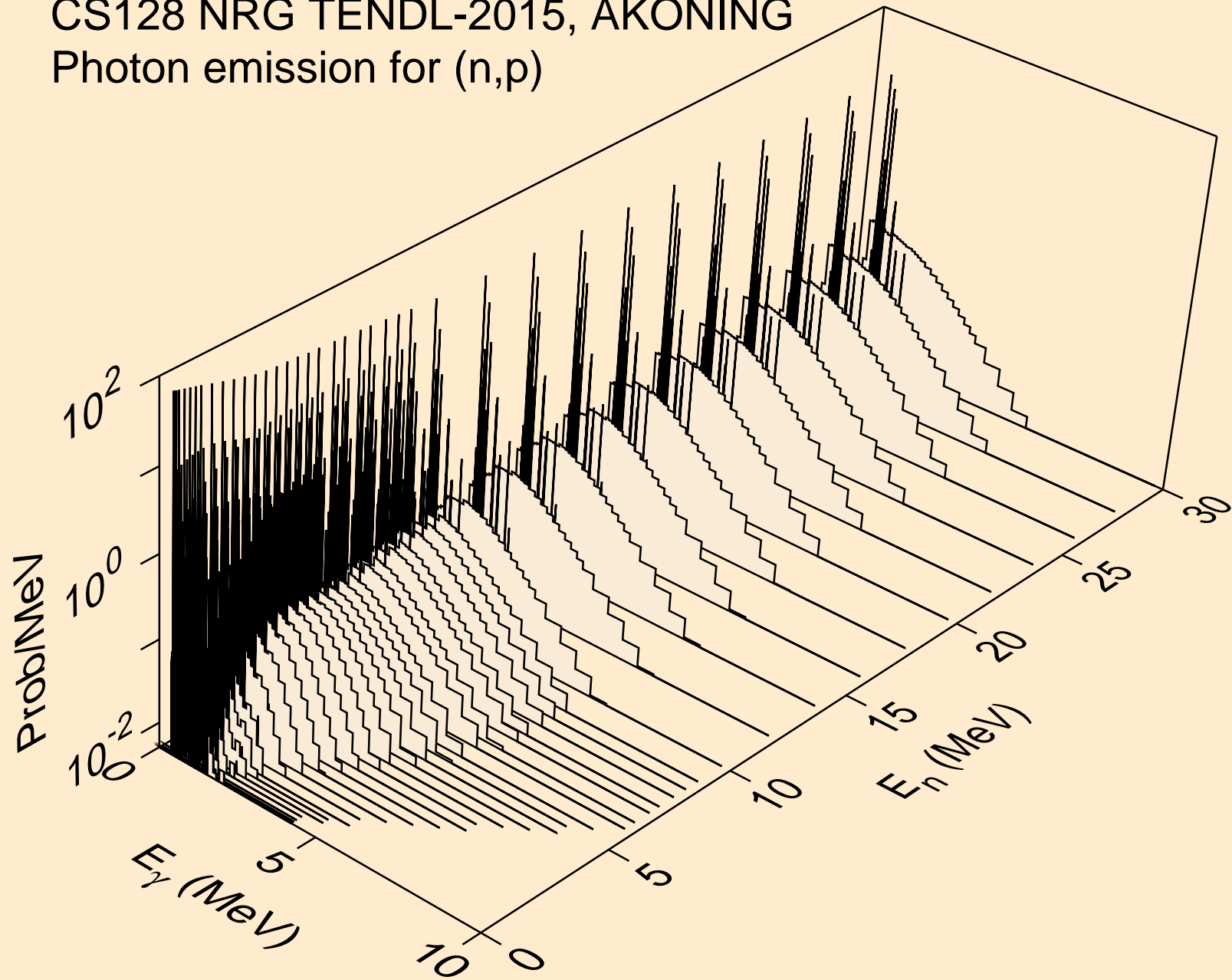
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

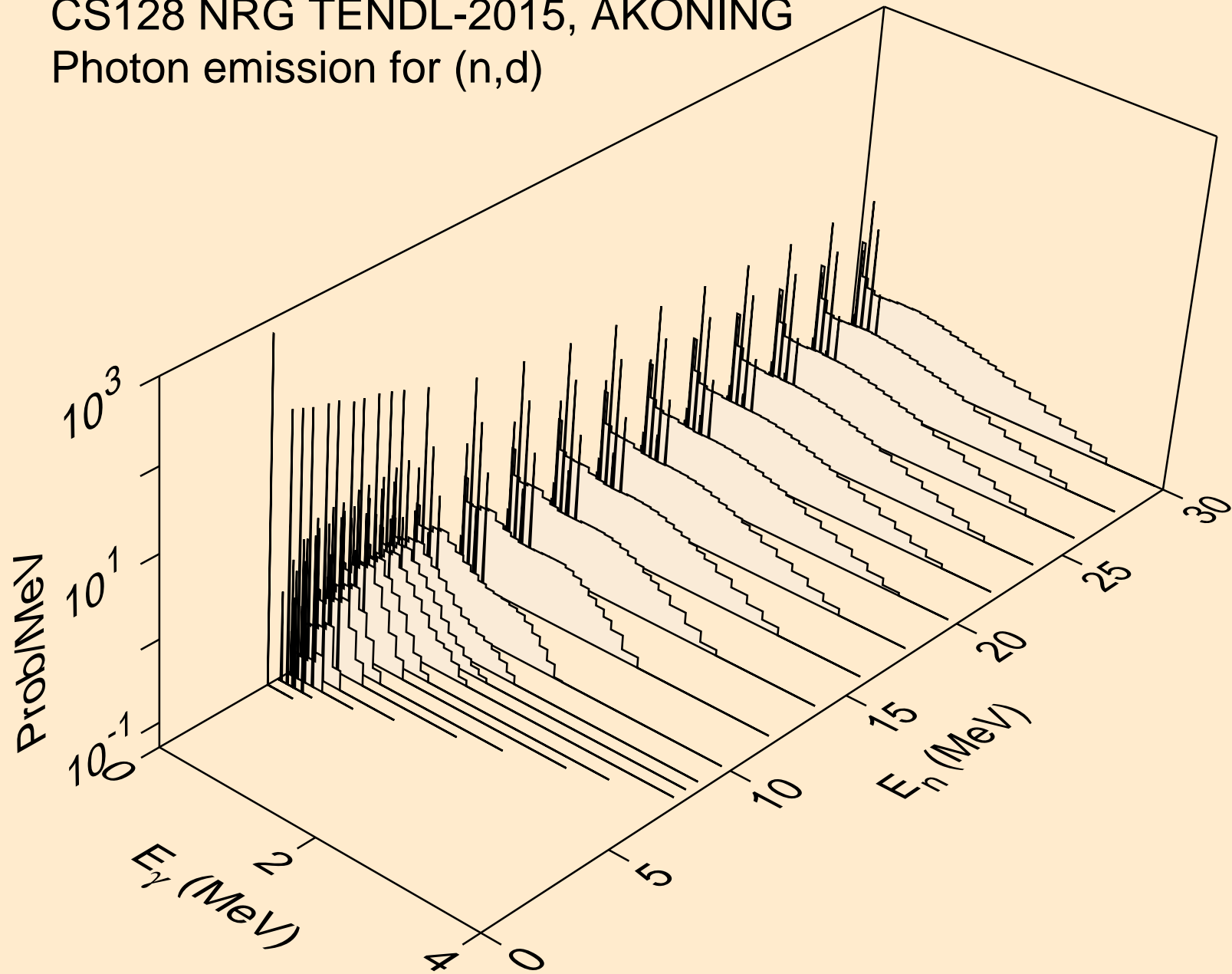


CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

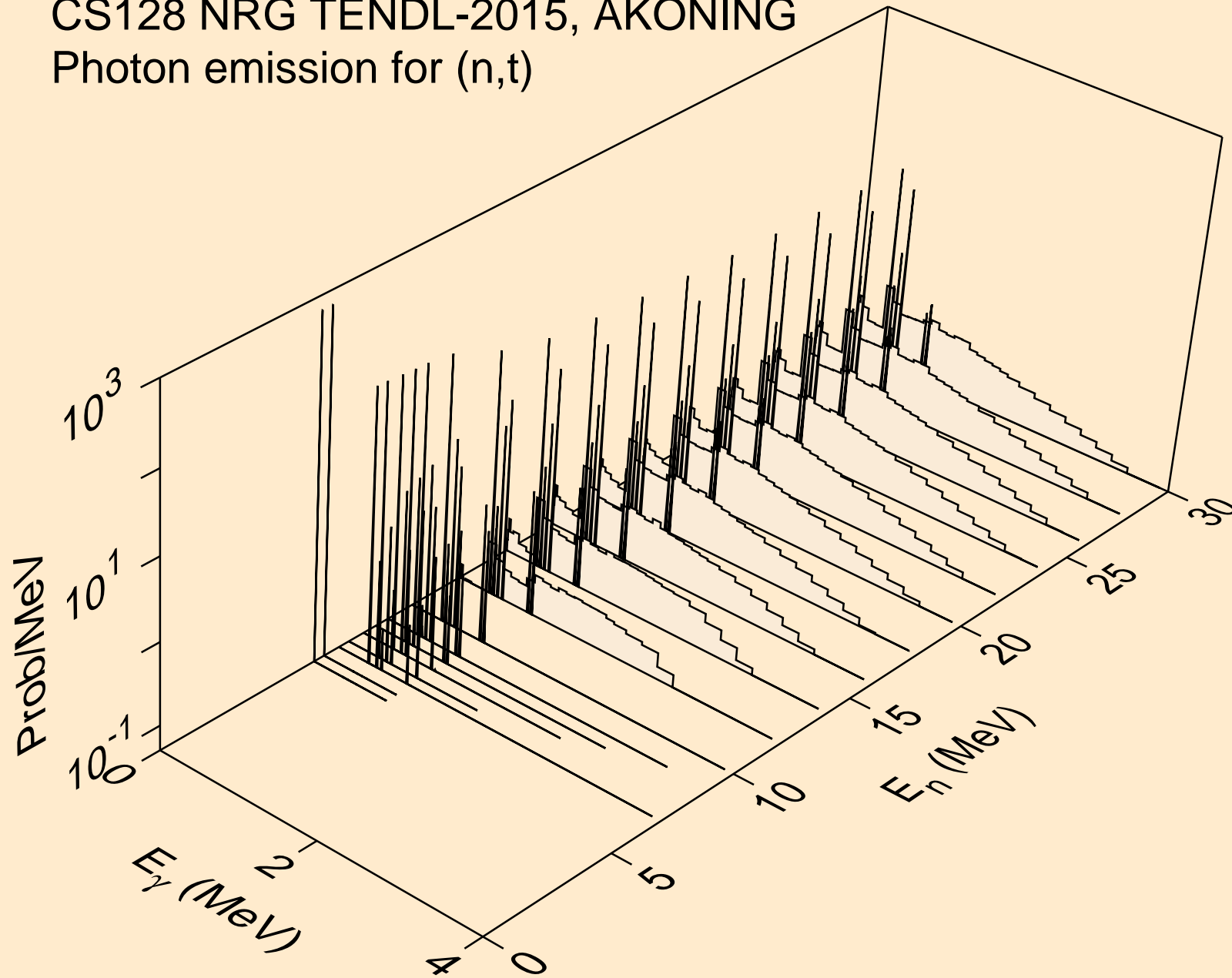




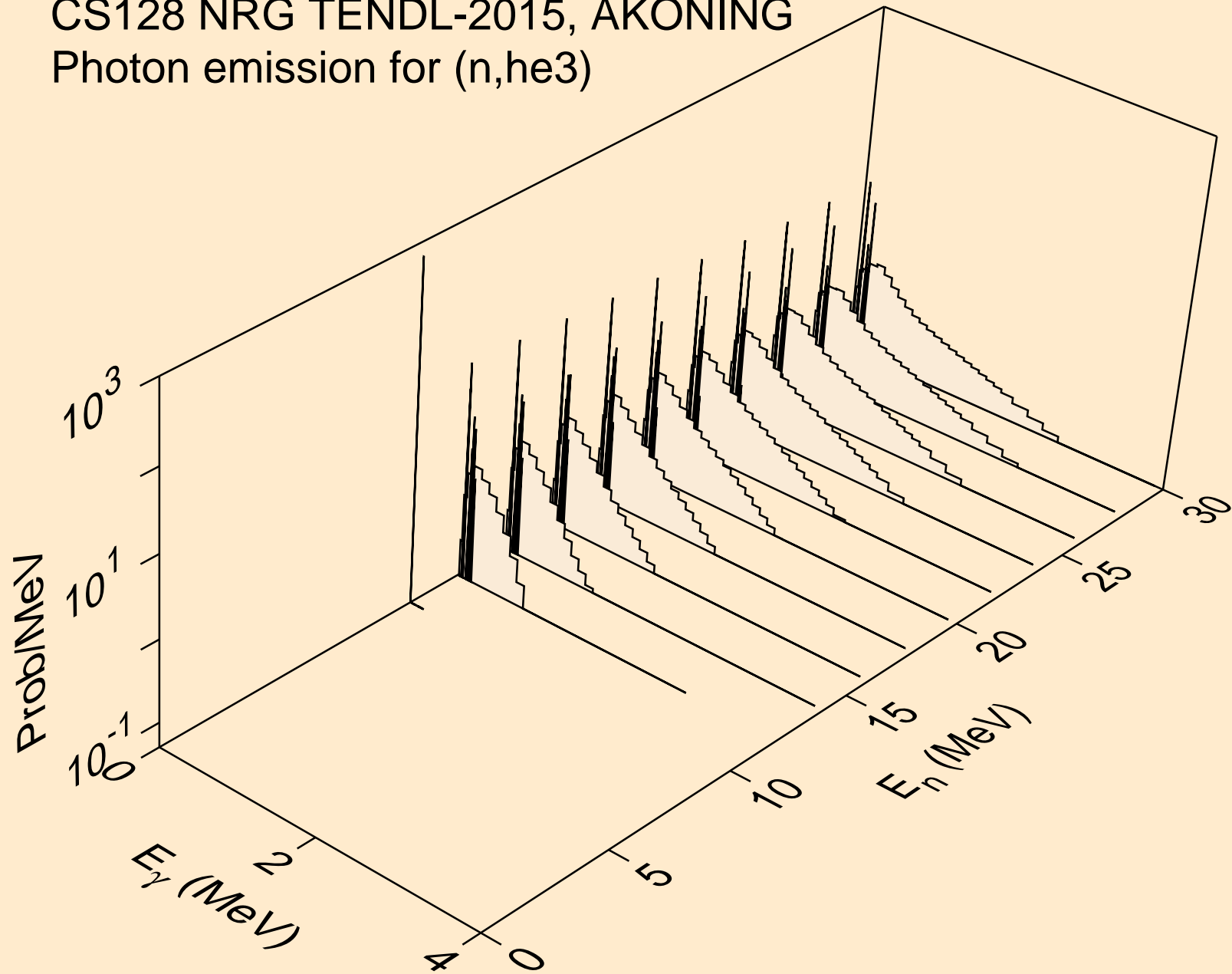
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



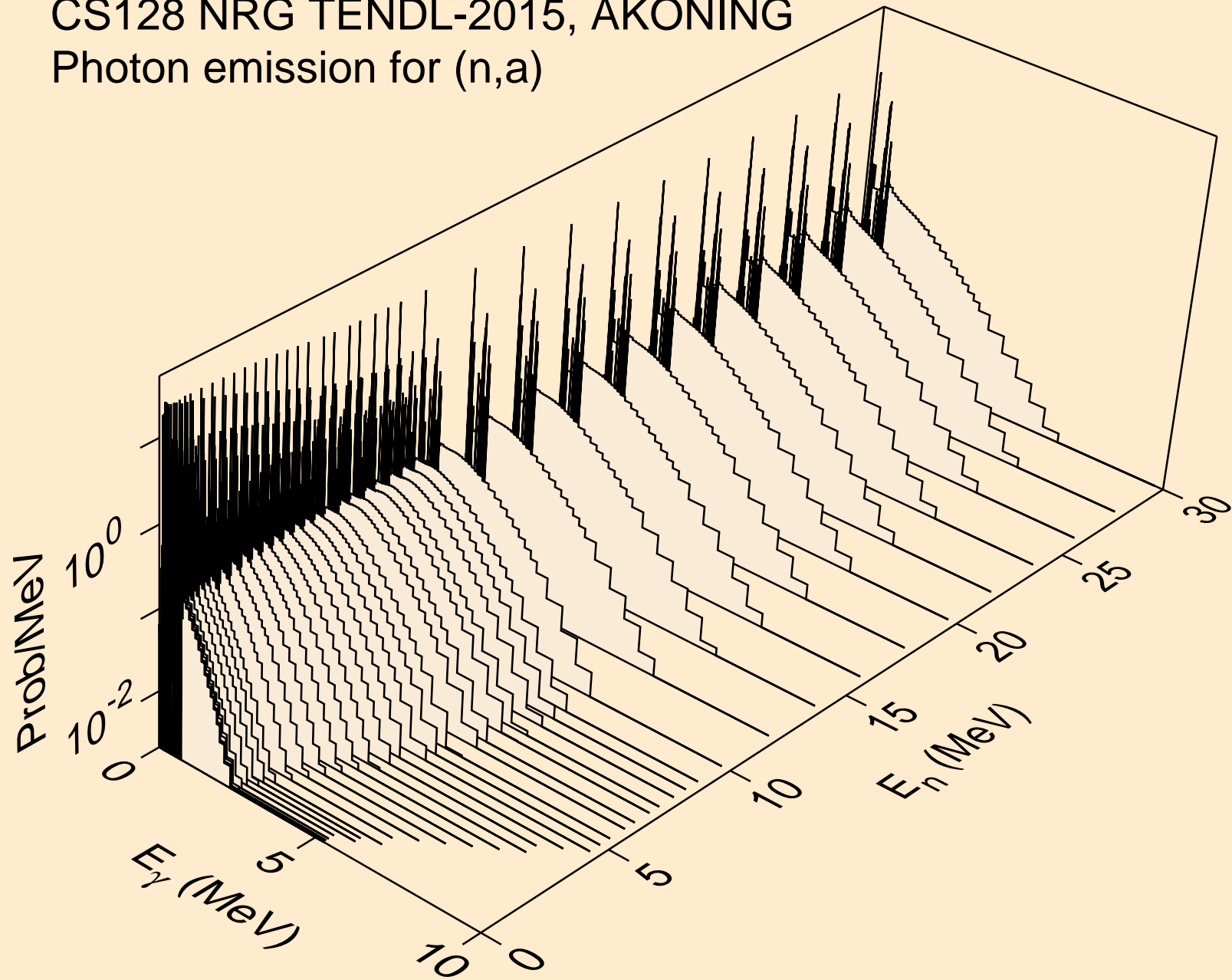
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



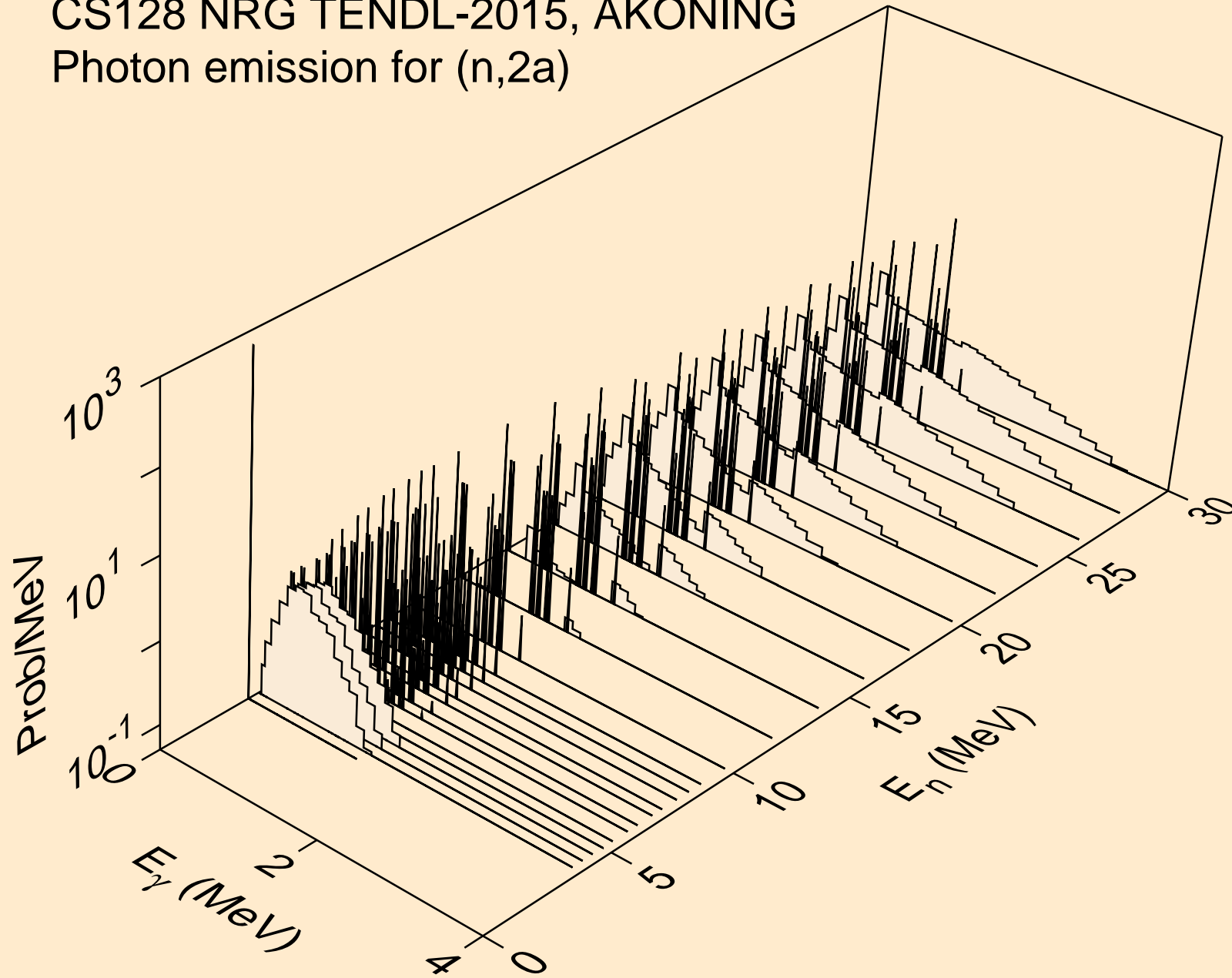
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



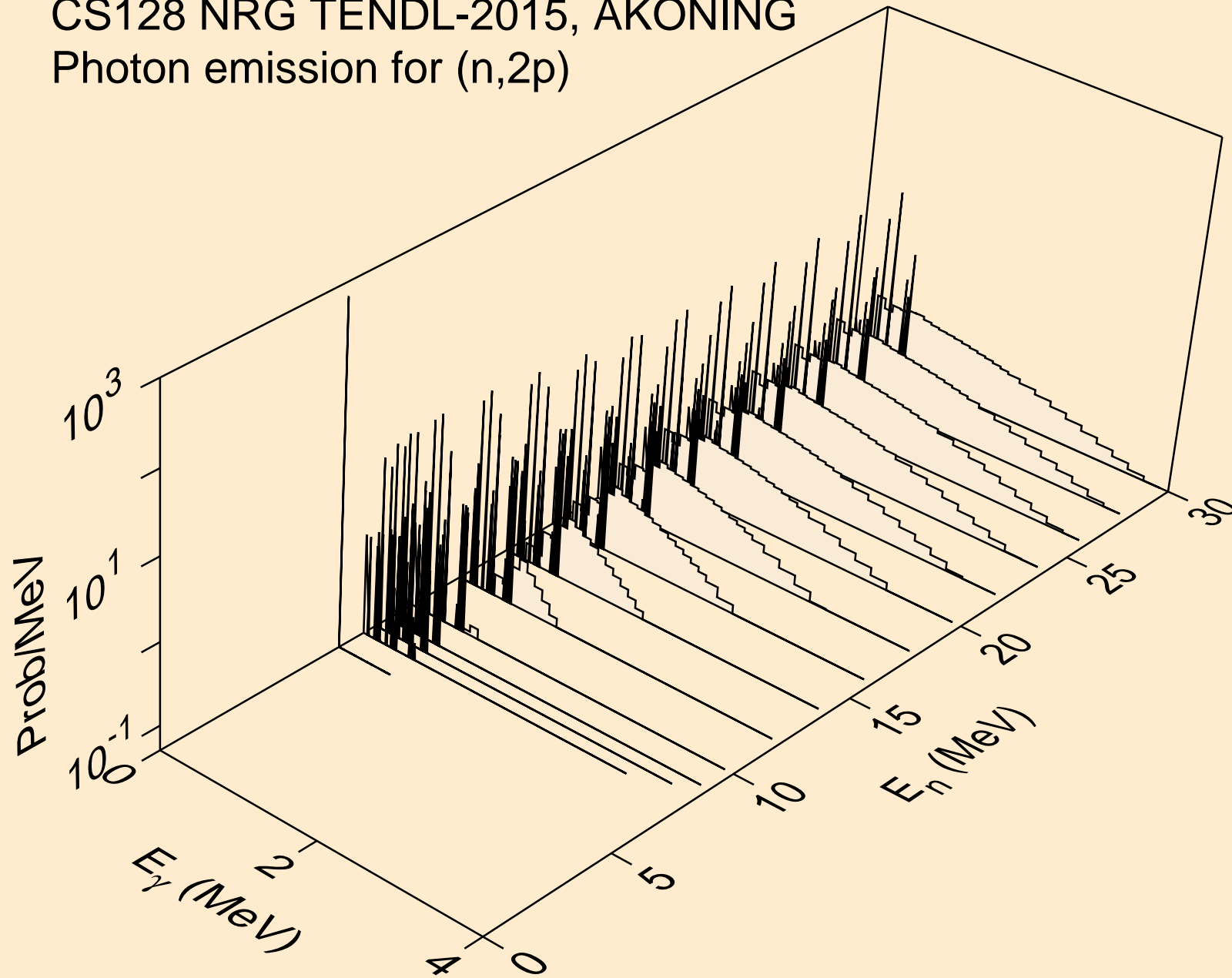
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



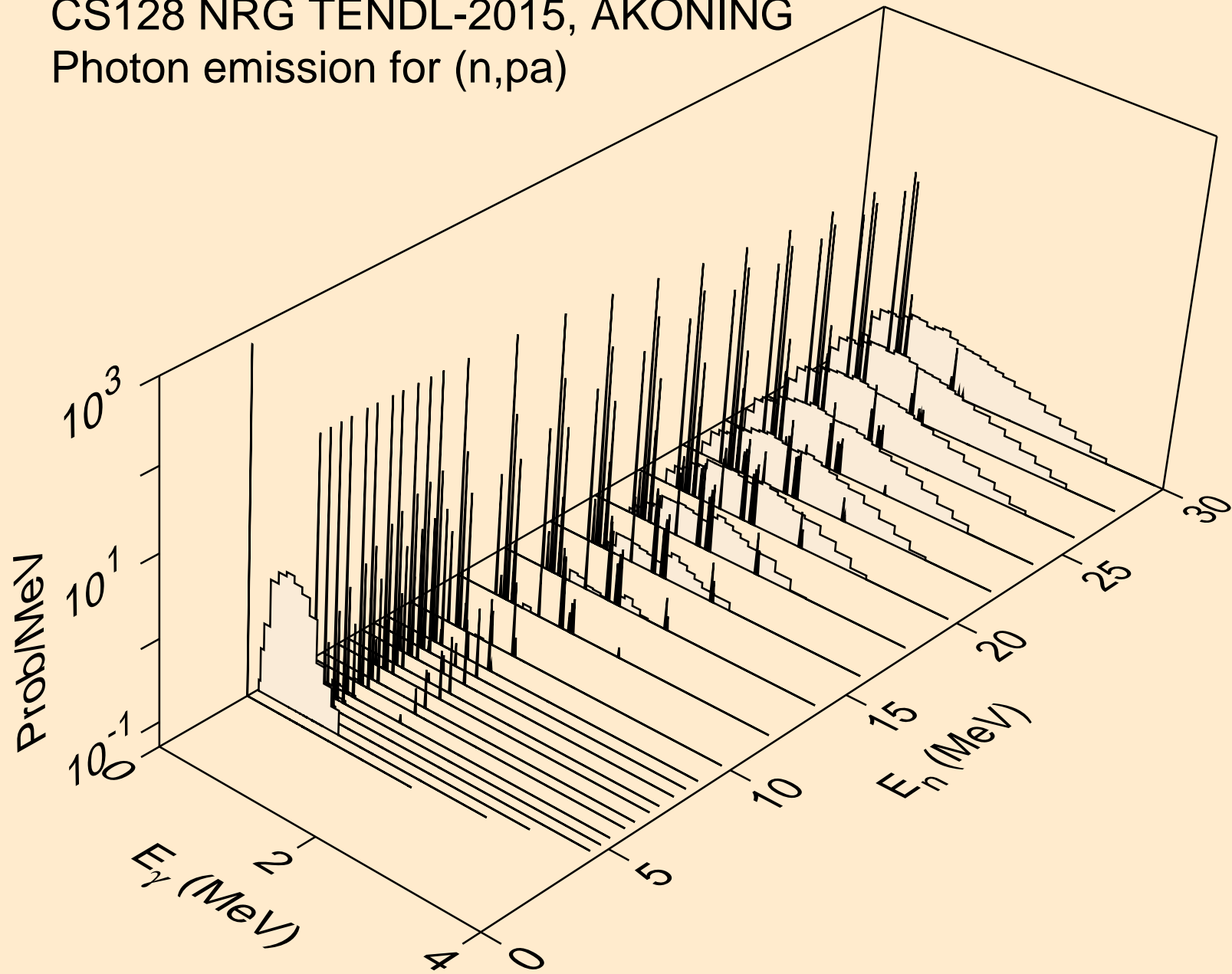
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



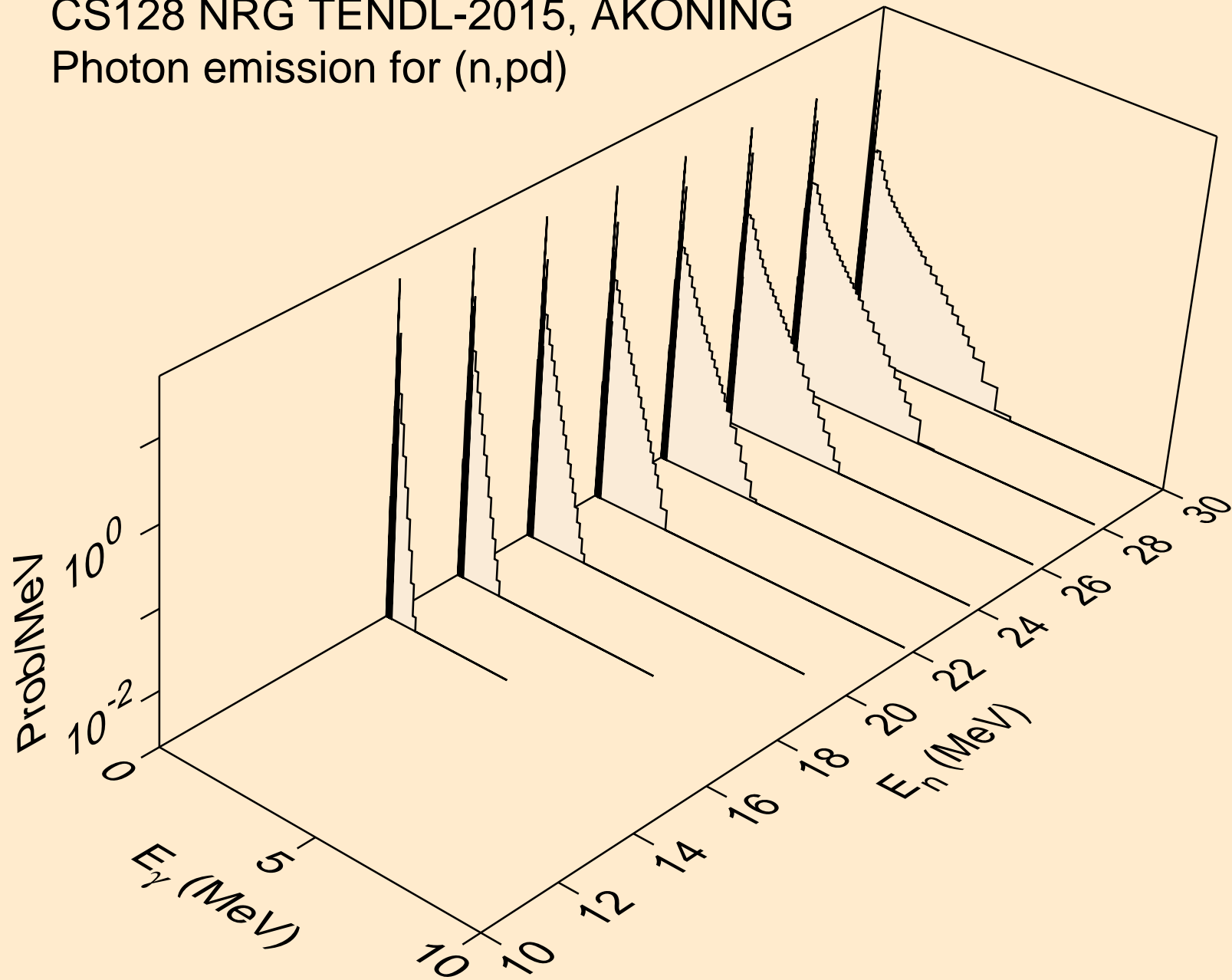
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

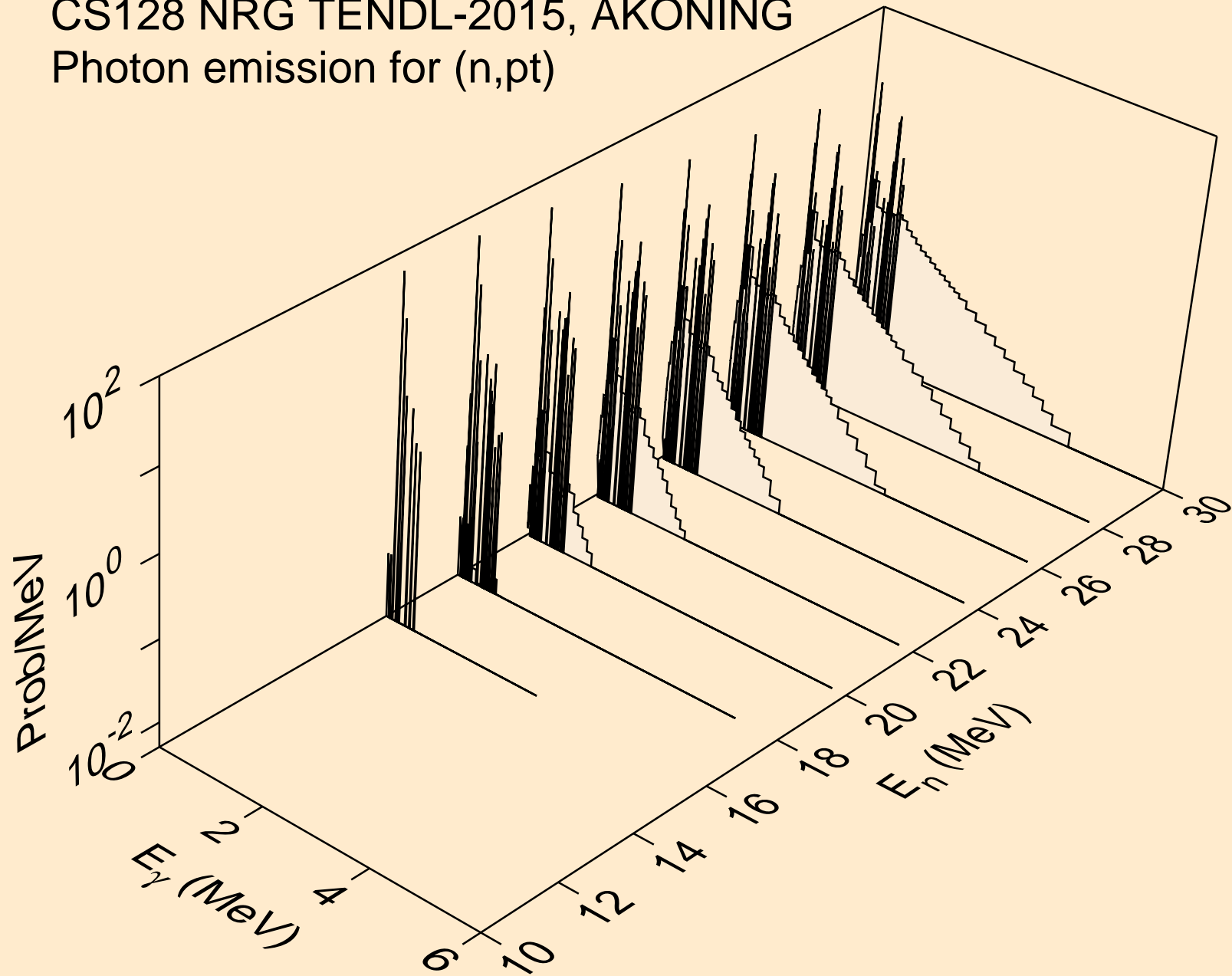


CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

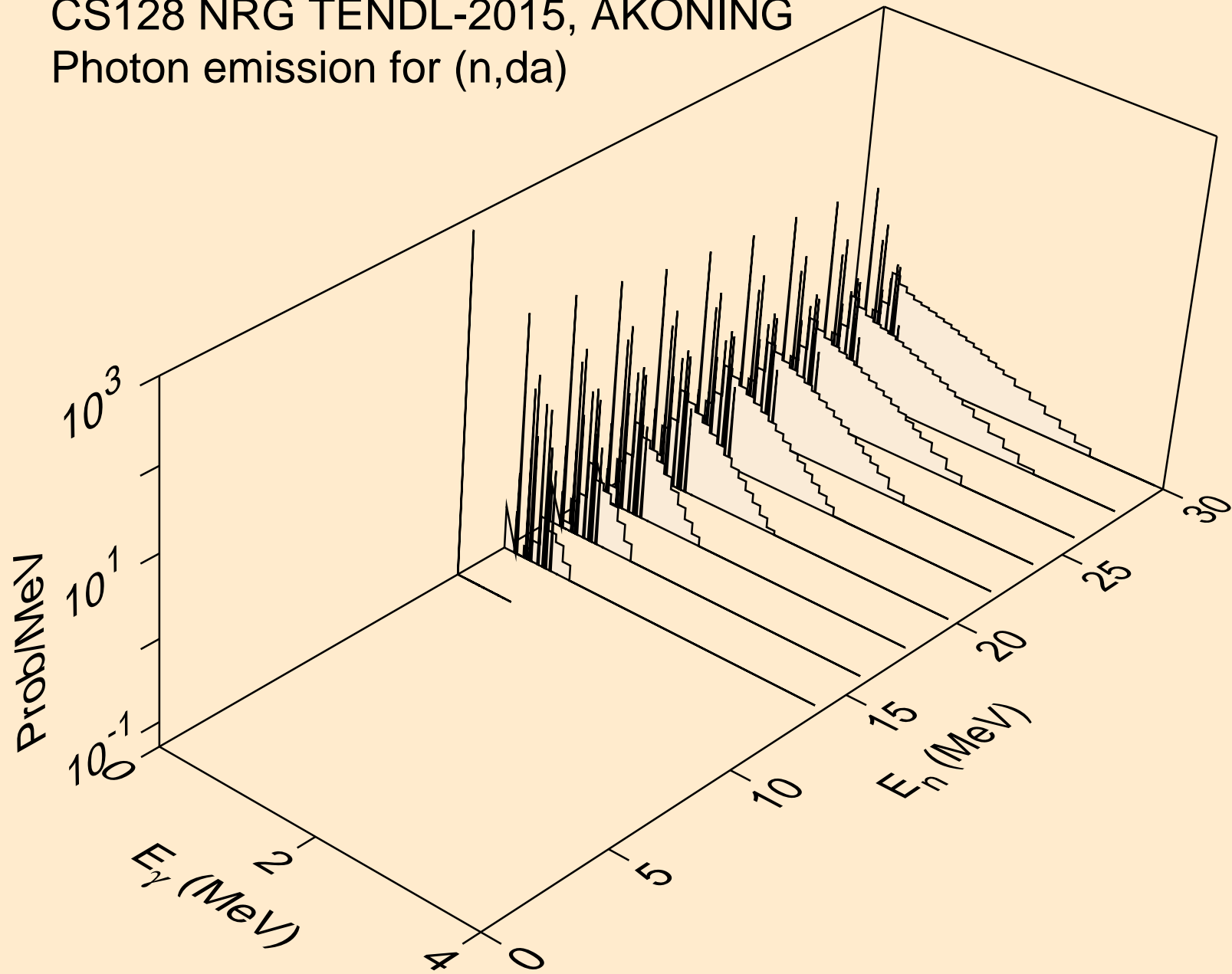




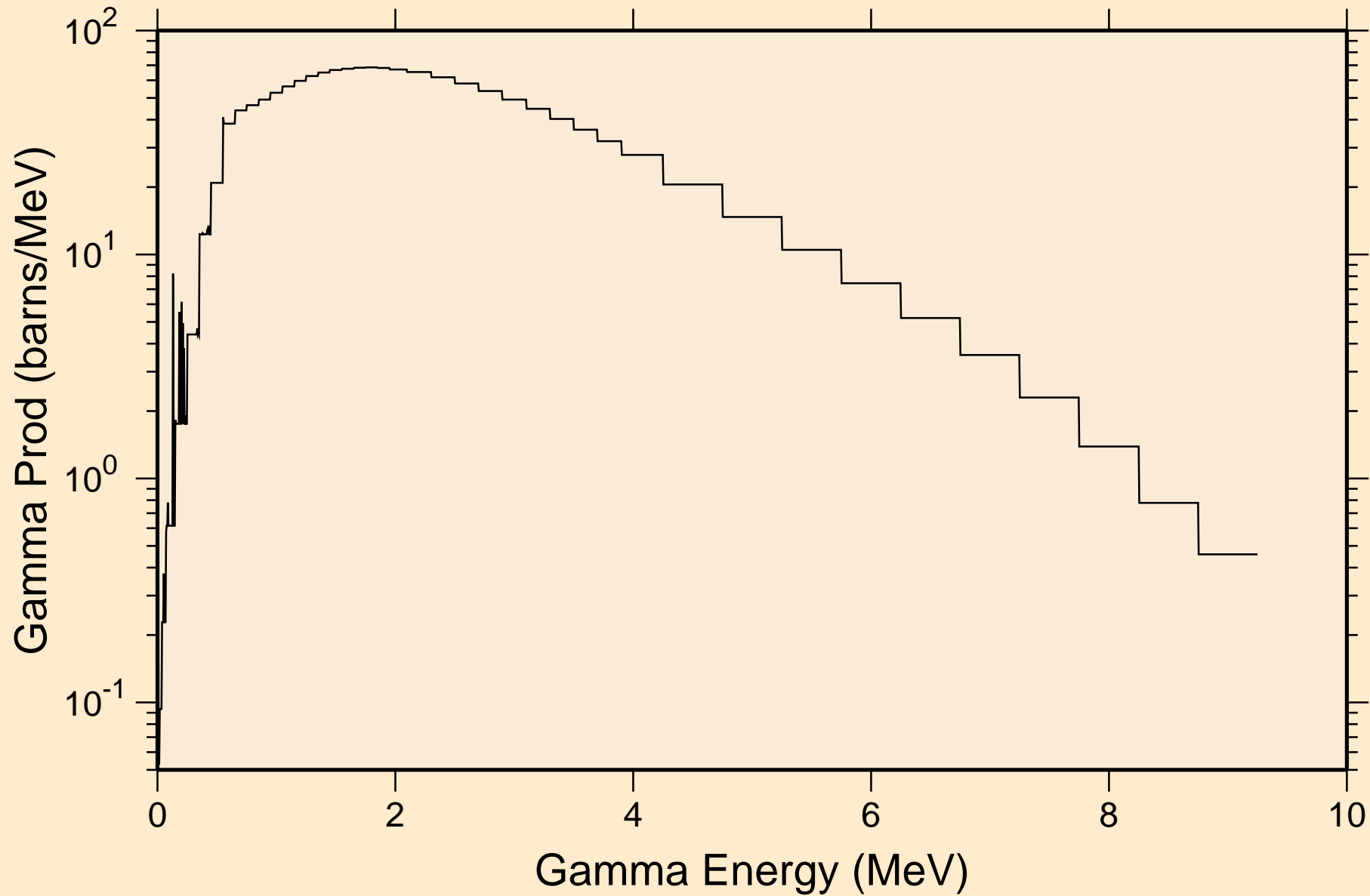
CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



CS128 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

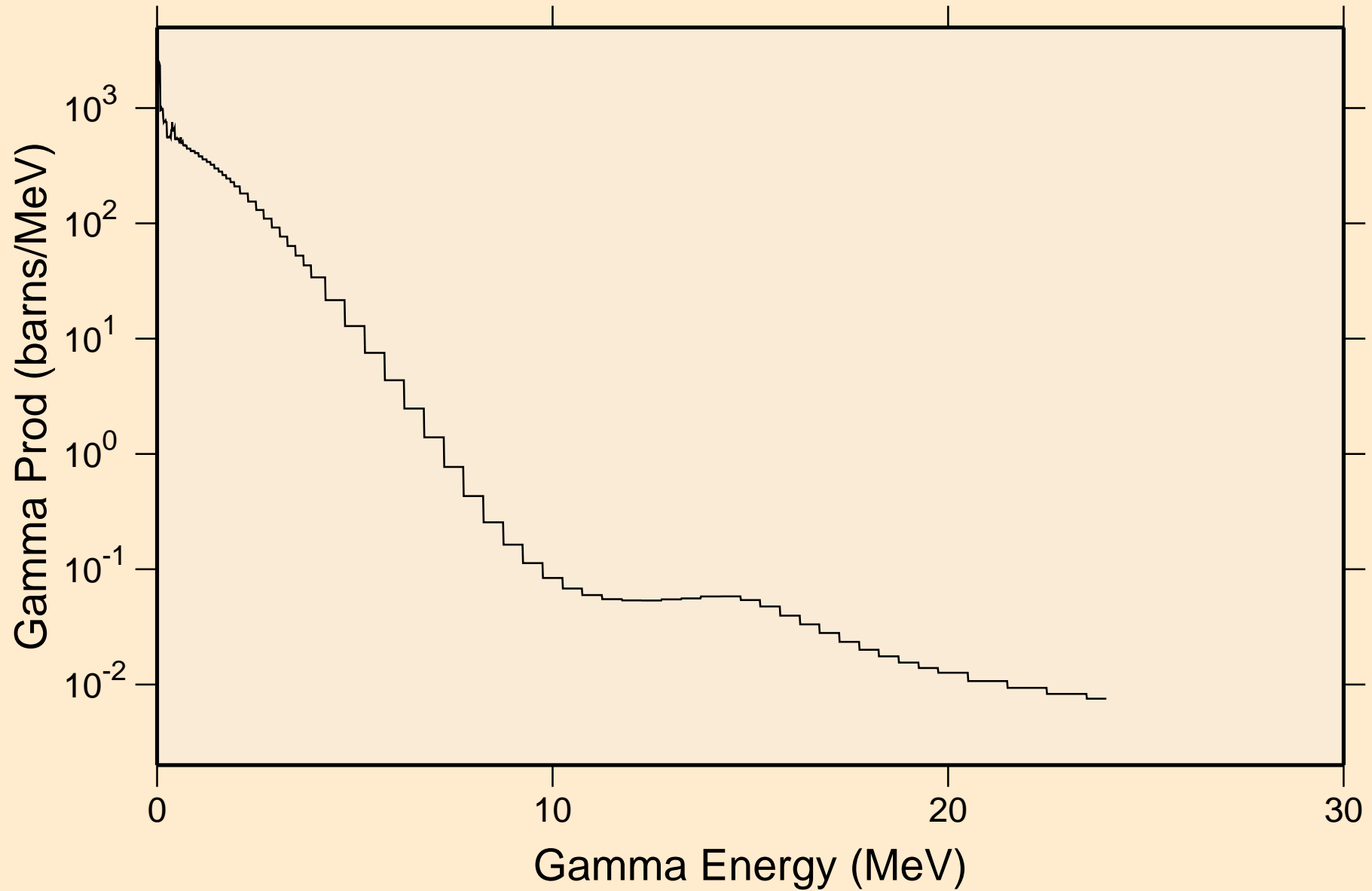


CS128 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



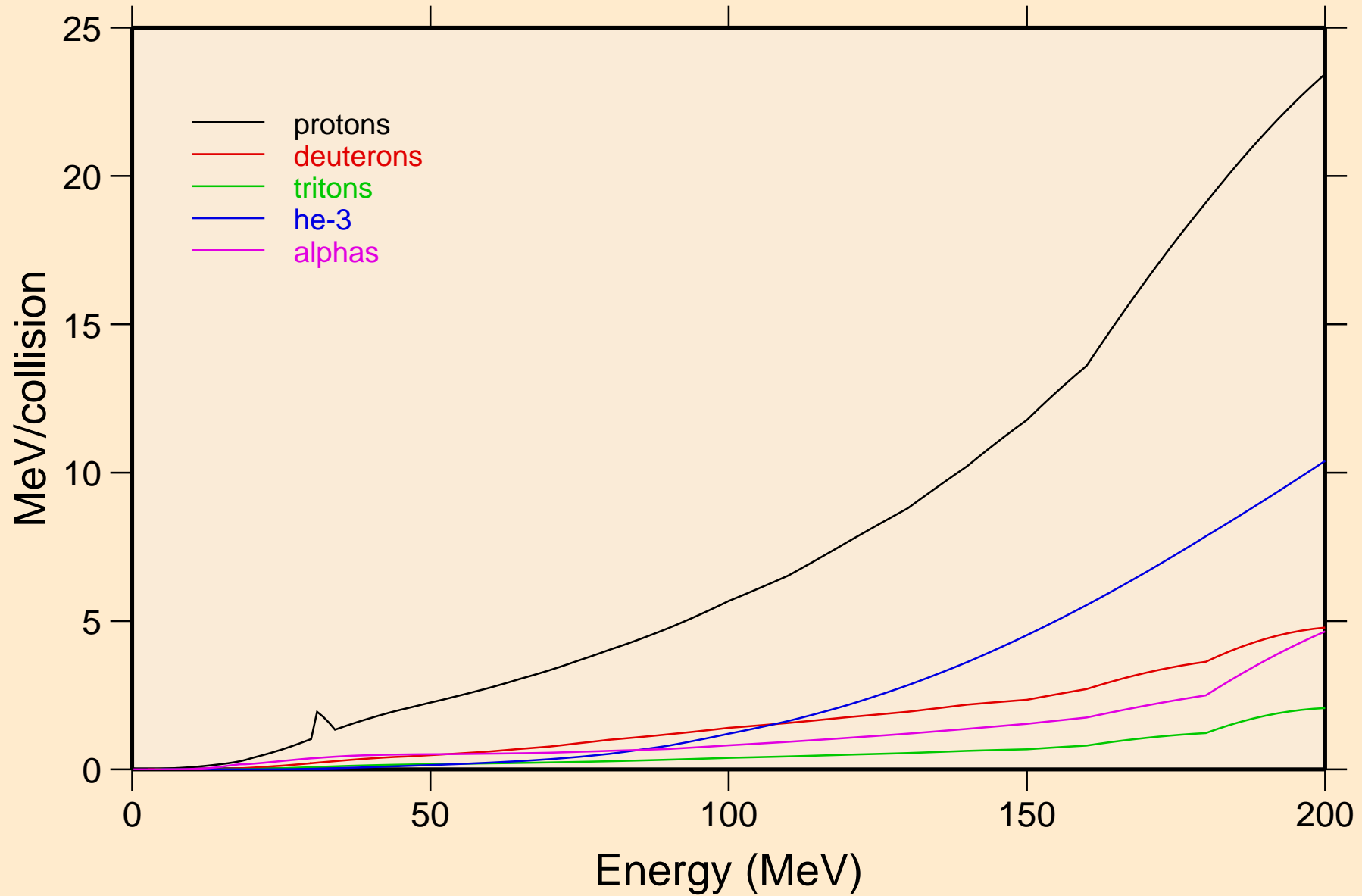
# CS128 NRG TENDL-2015, AKONING

14 MeV photon spectrum



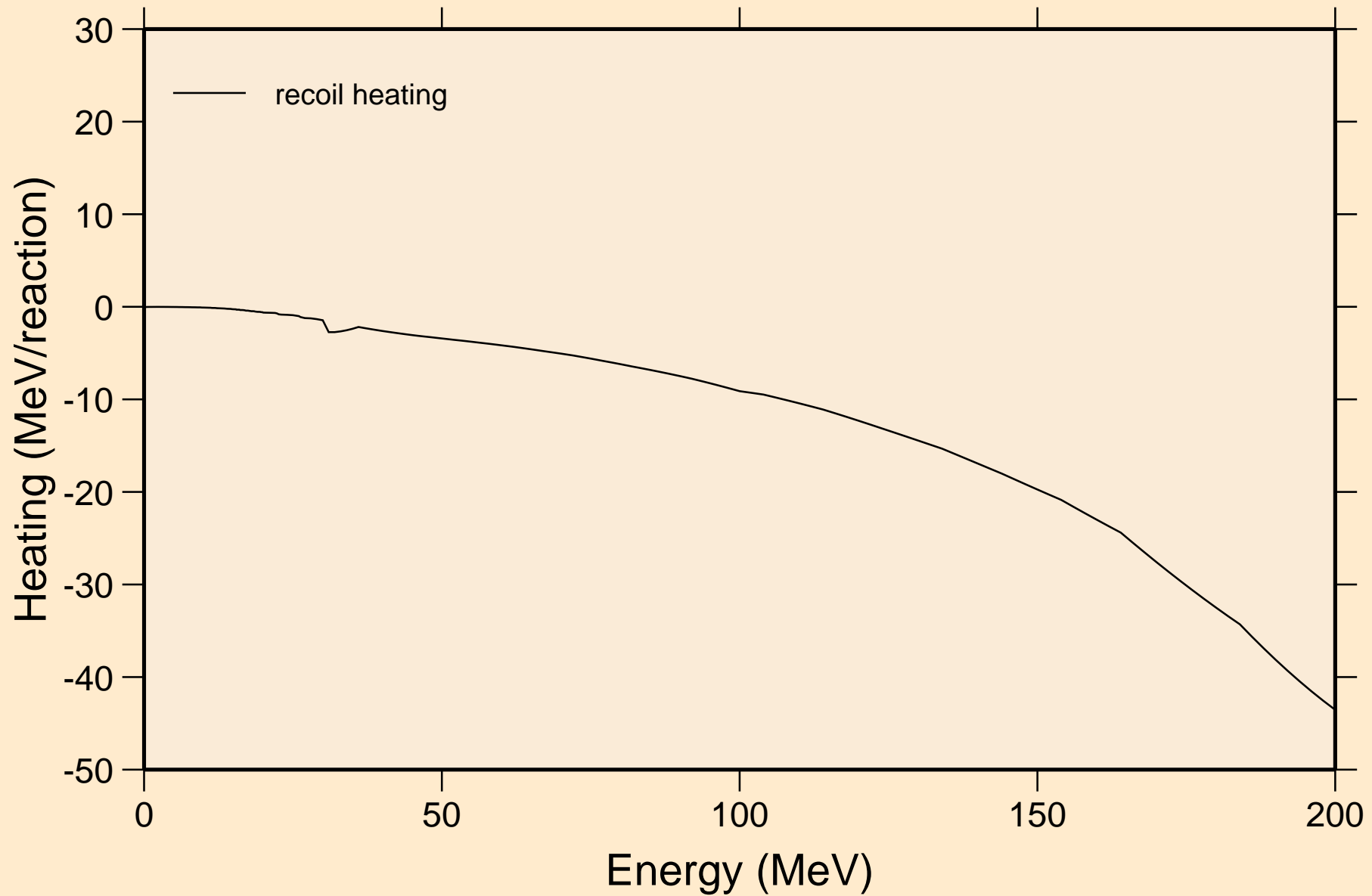
# CS128 NRG TENDL-2015, AKONING

## Particle heating contributions



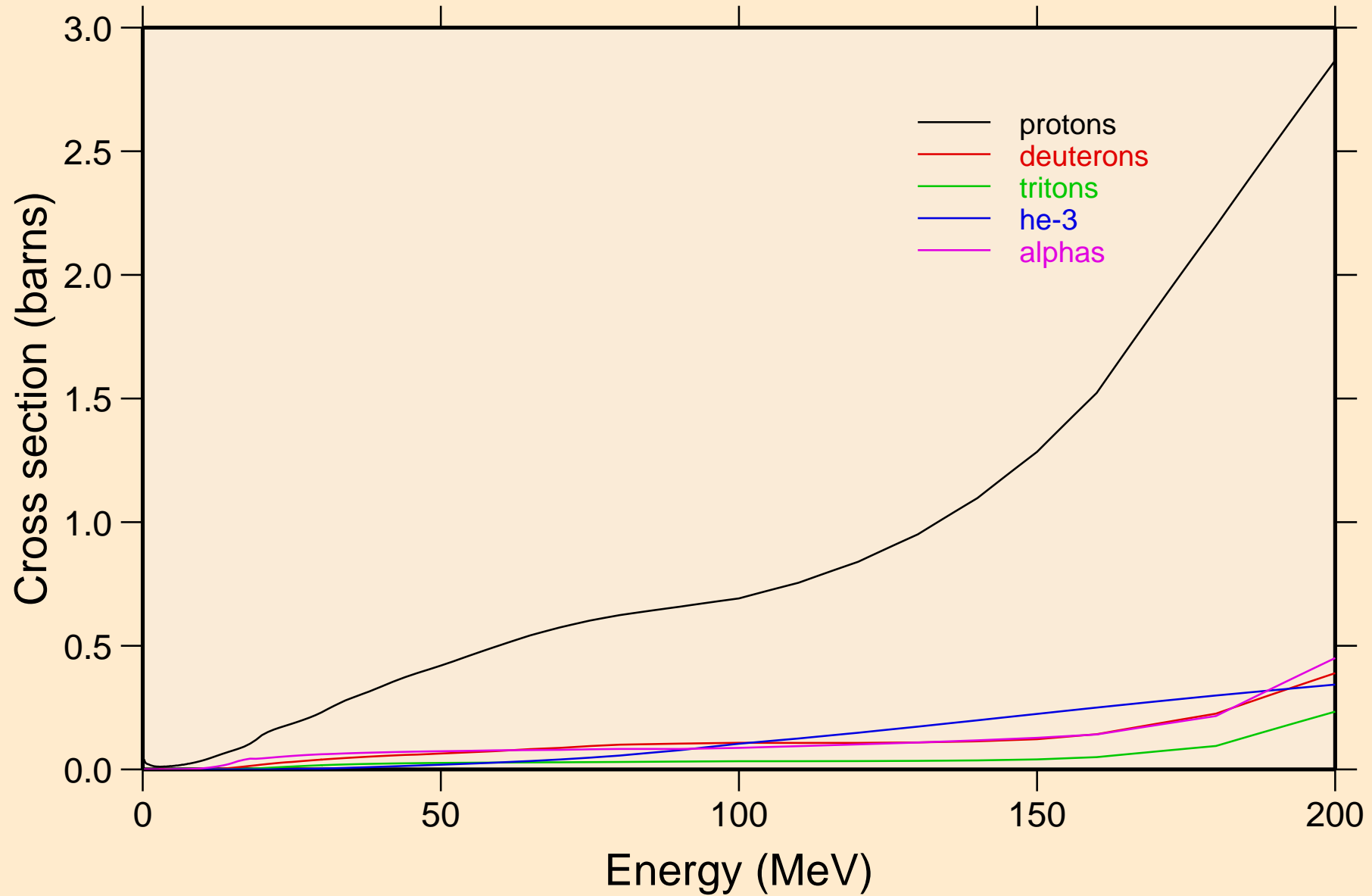
# CS128 NRG TENDL-2015, AKONING

## Recoil Heating

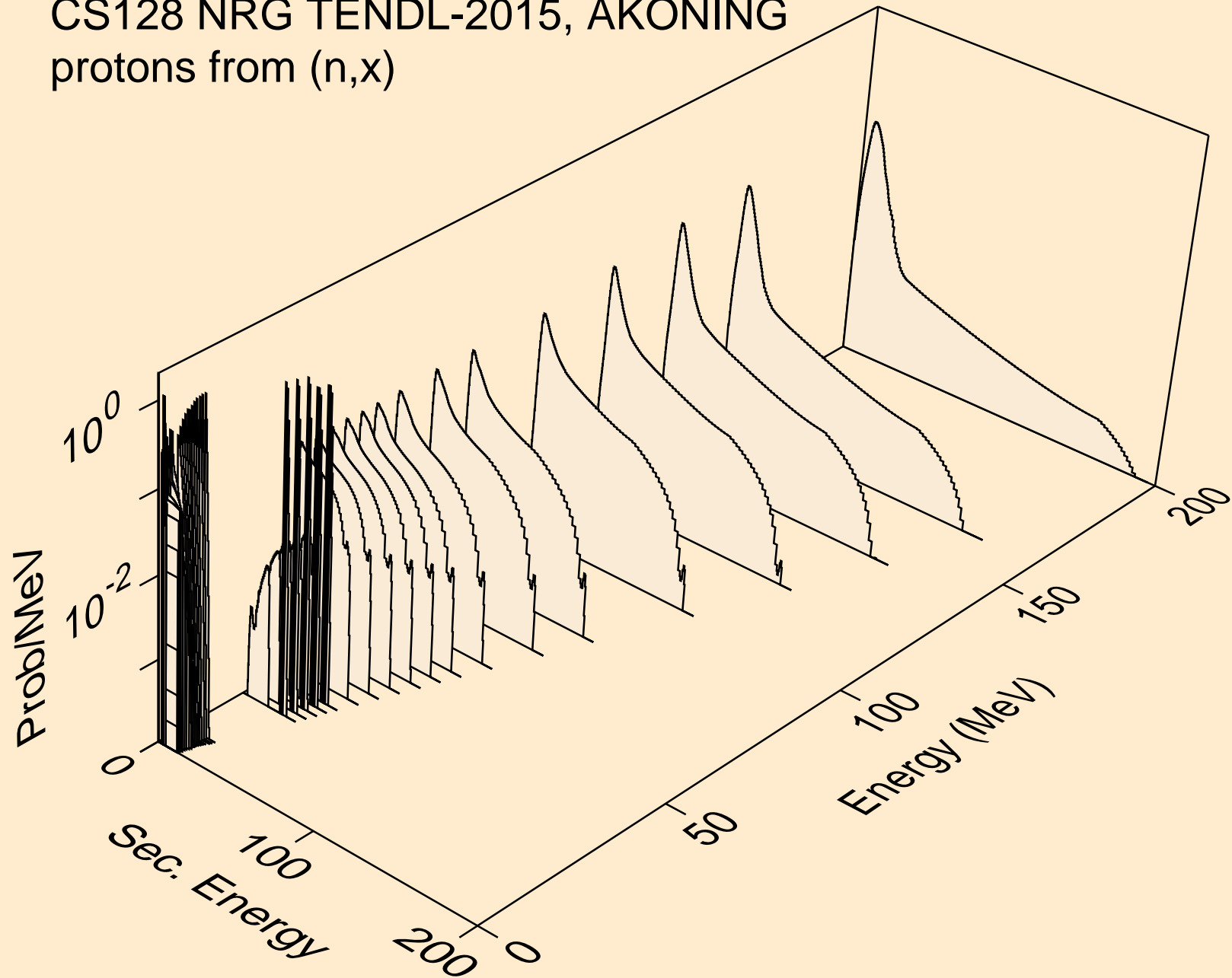


# CS128 NRG TENDL-2015, AKONING

## Particle production cross sections

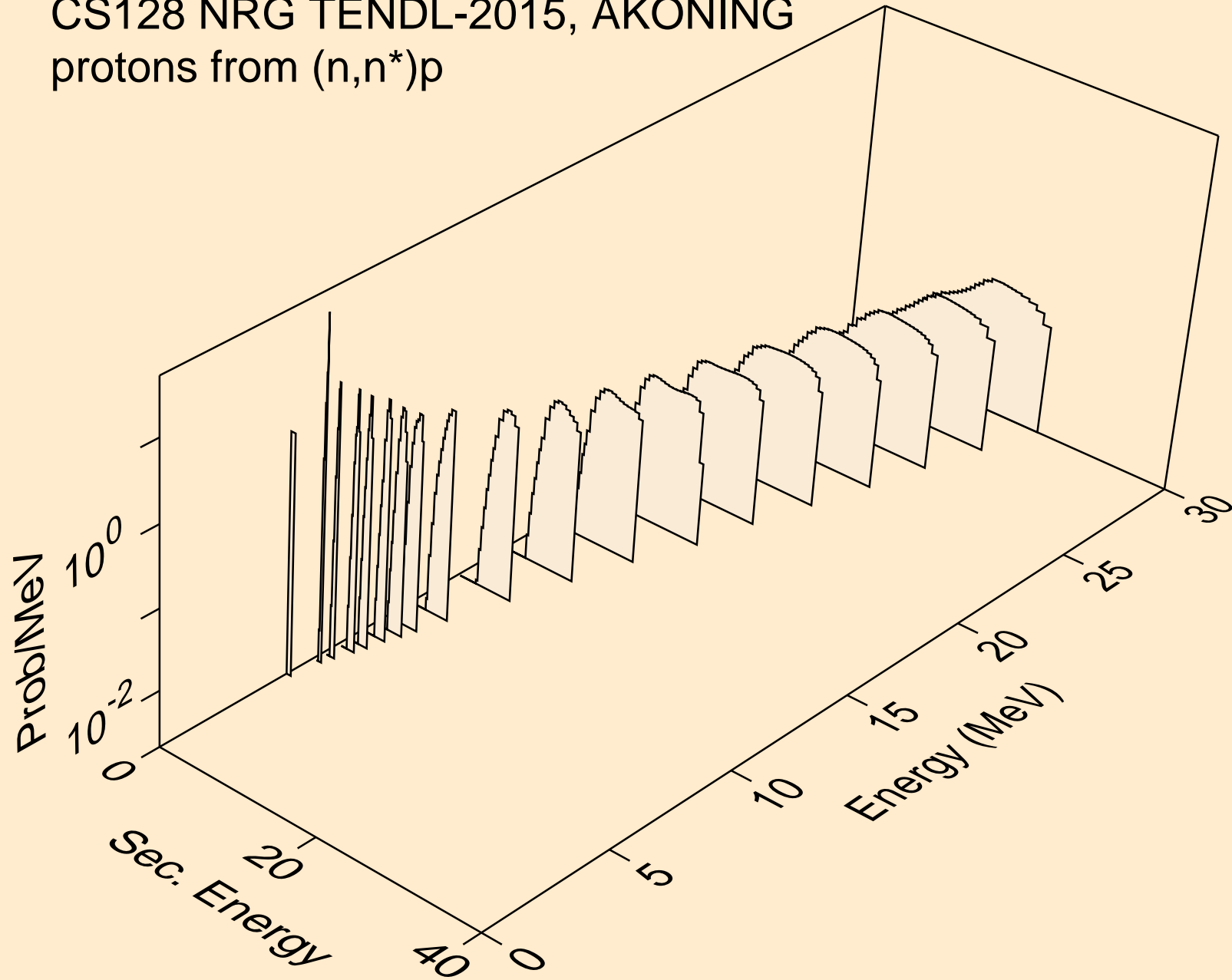


CS128 NRG TENDL-2015, AKONING  
protons from (n,x)

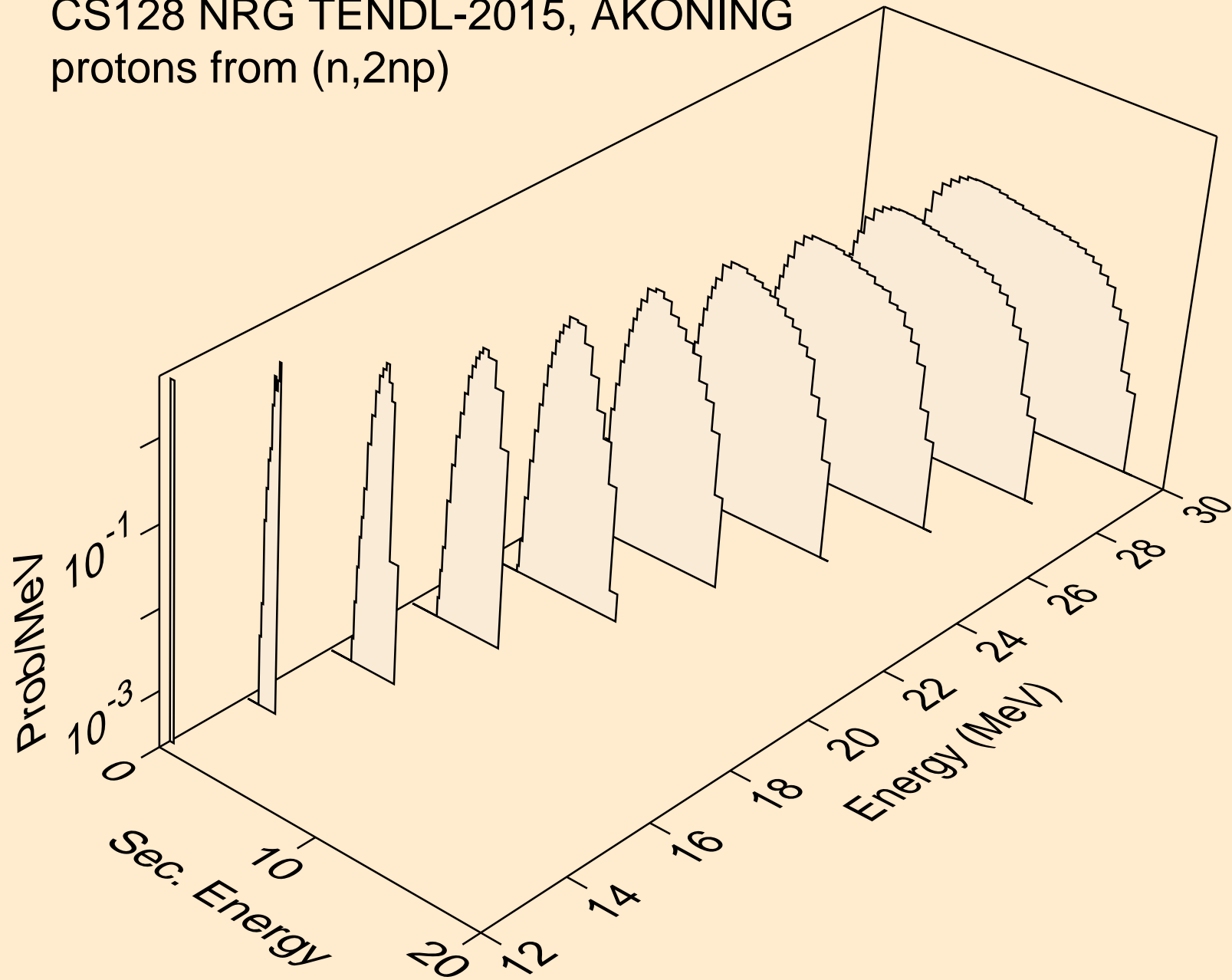




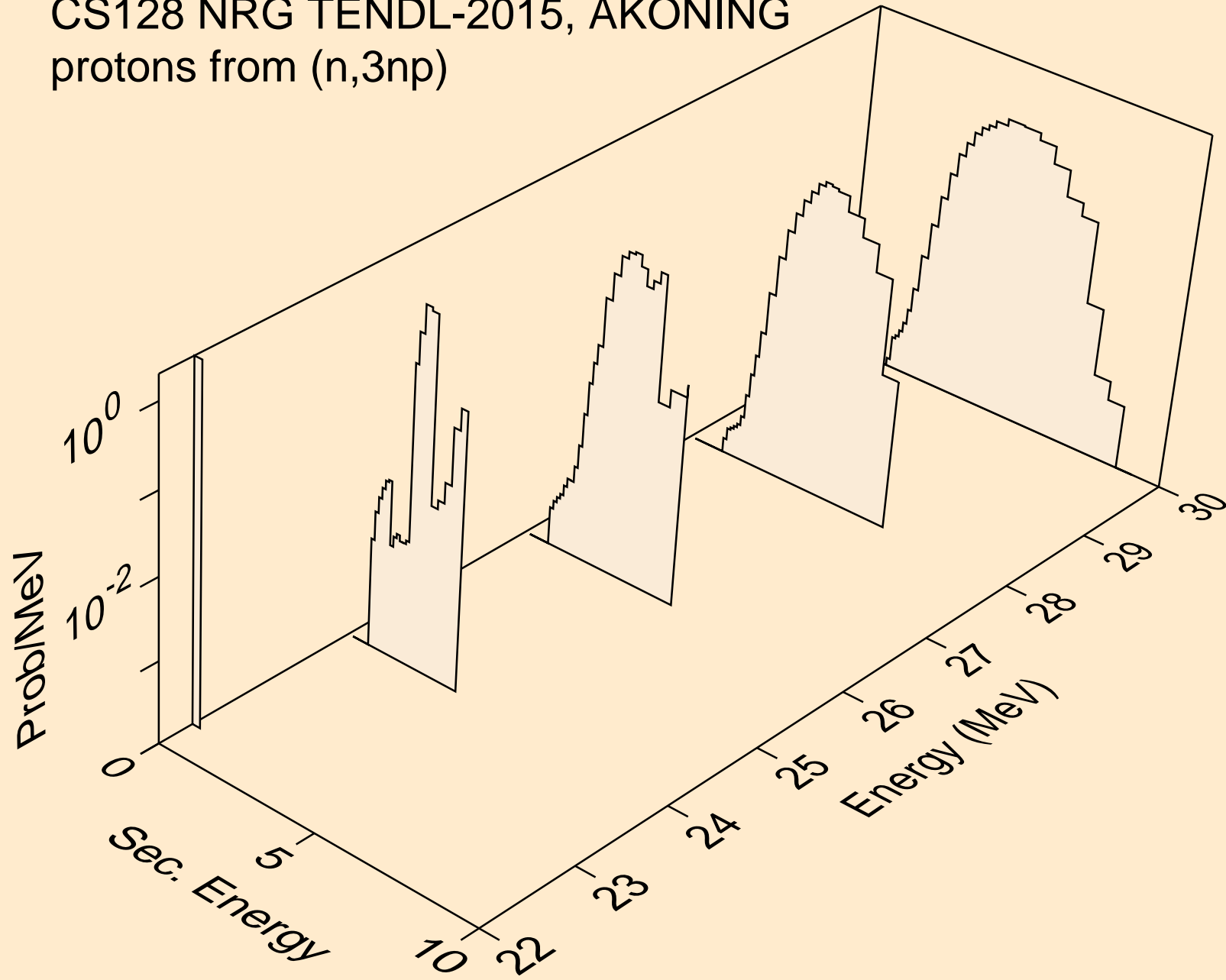
CS128 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



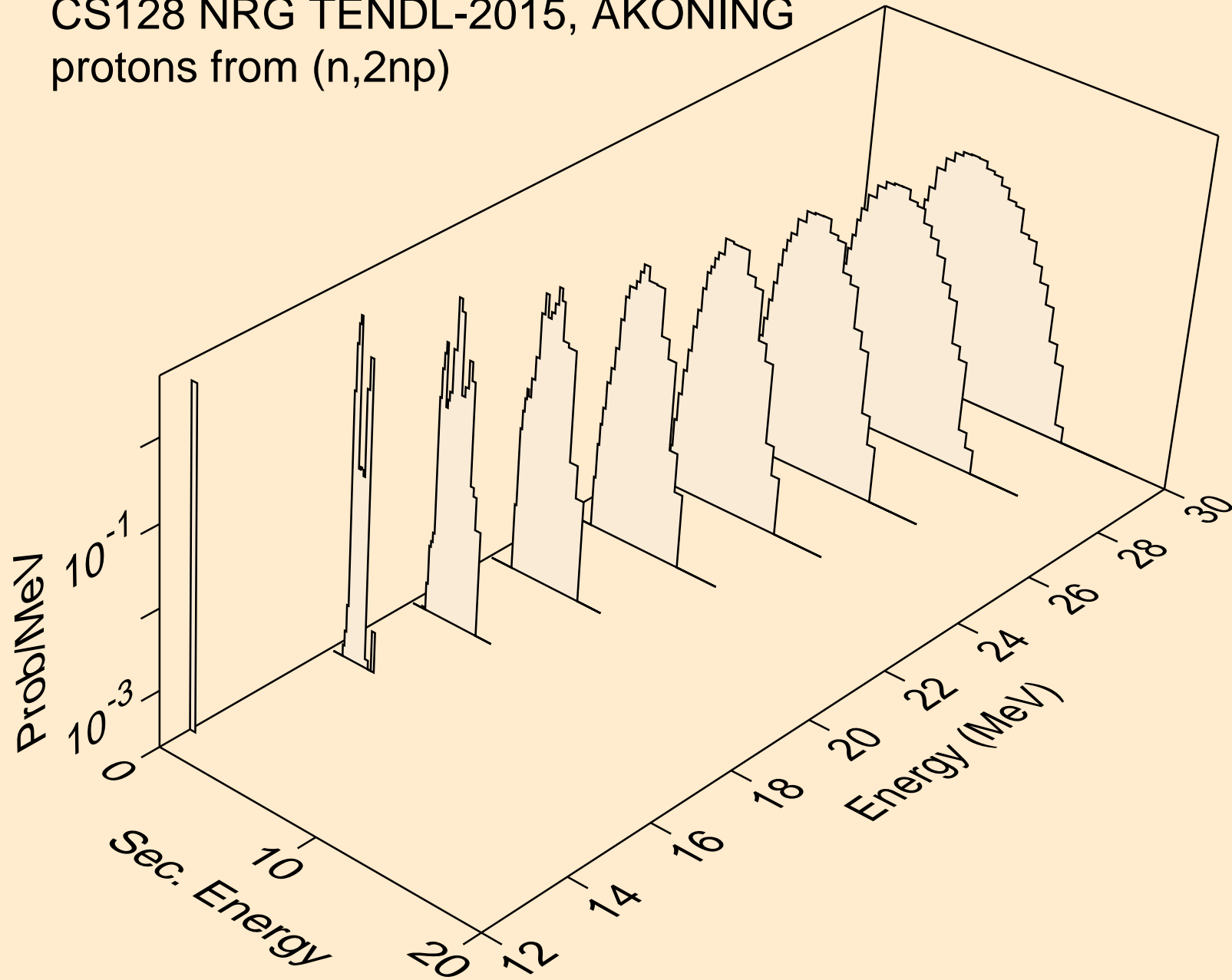
CS128 NRG TENDL-2015, AKONING  
protons from (n,2np)



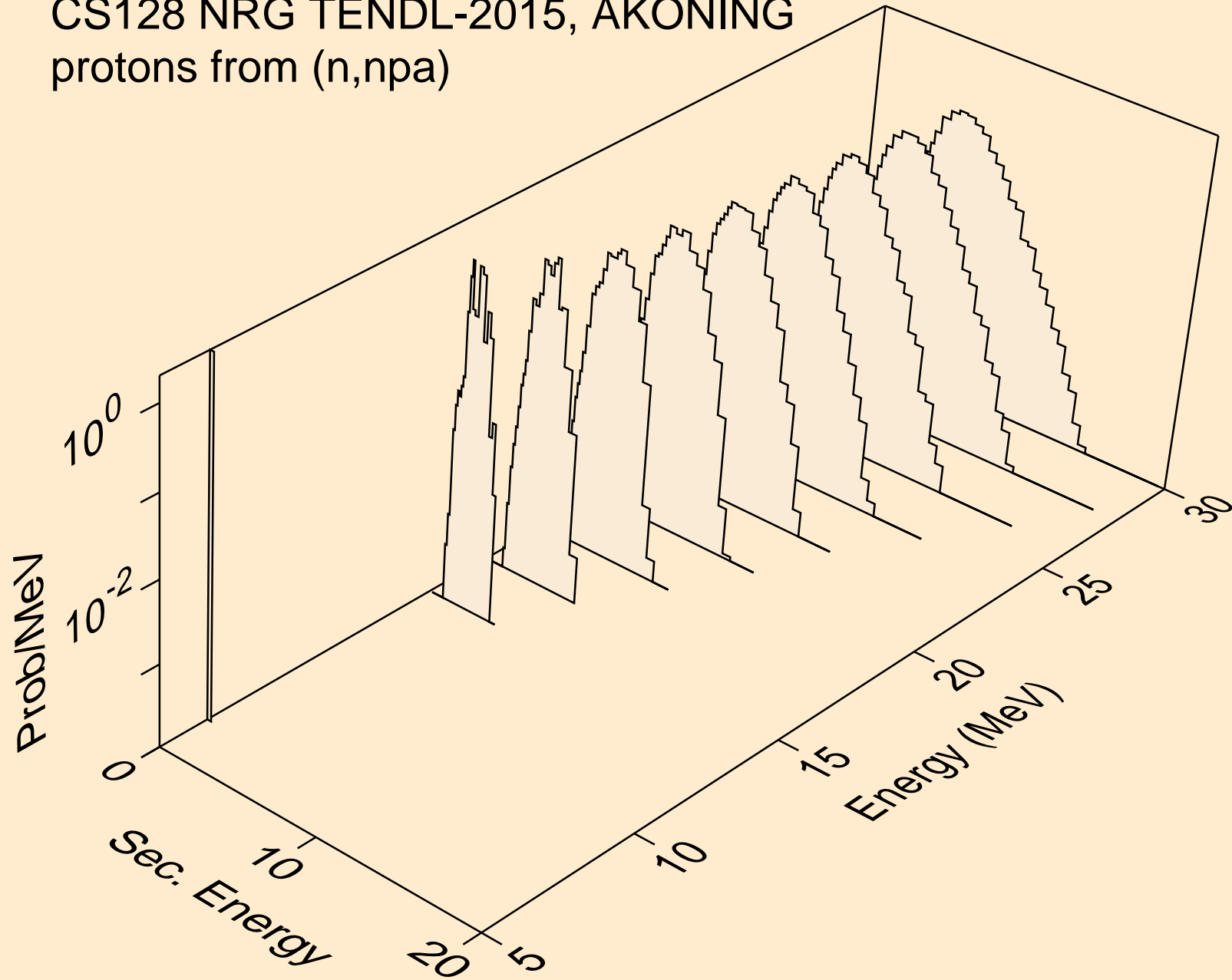
CS128 NRG TENDL-2015, AKONING  
protons from (n,3np)



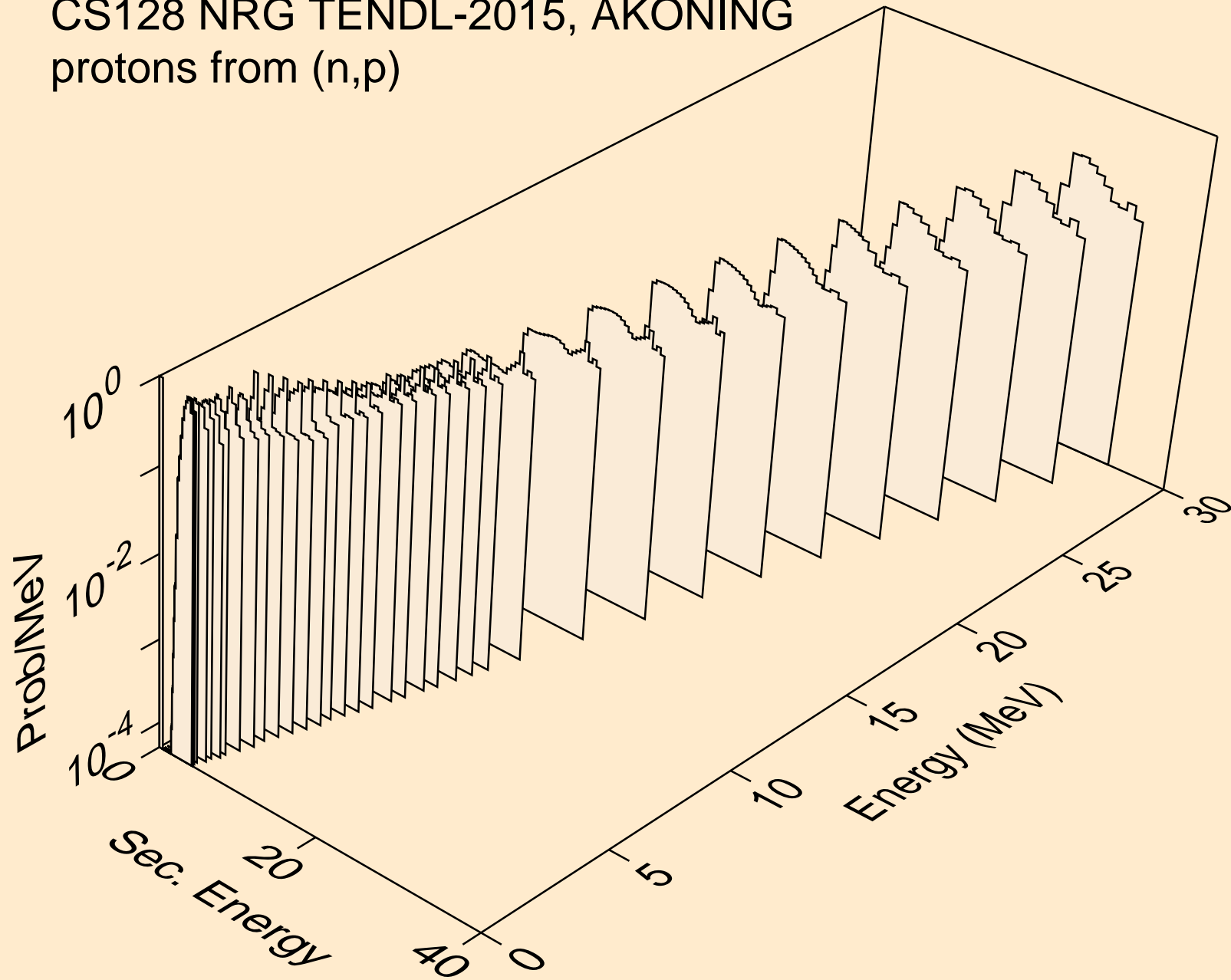
CS128 NRG TENDL-2015, AKONING  
protons from (n,2np)



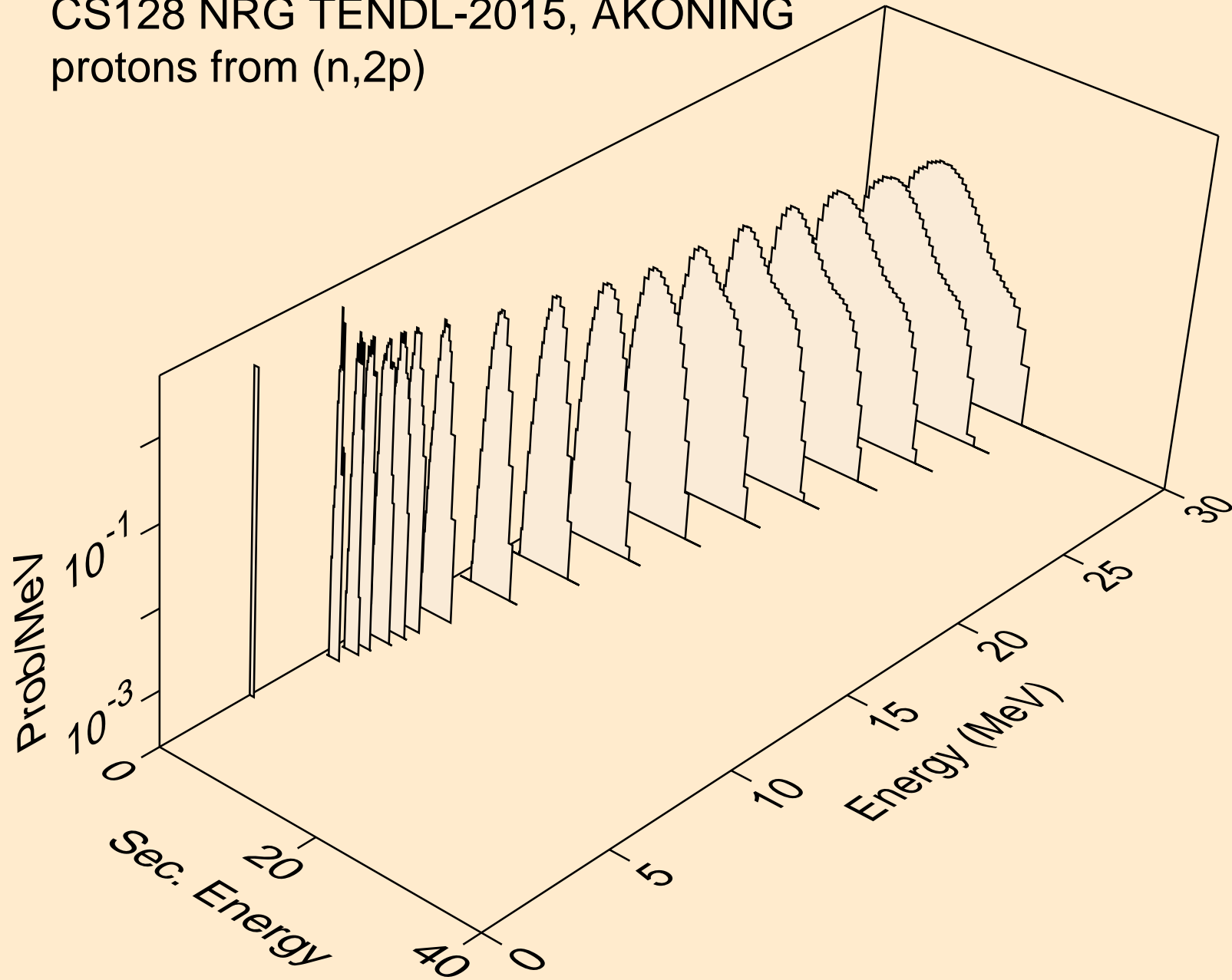
CS128 NRG TENDL-2015, AKONING  
protons from (n,npa)



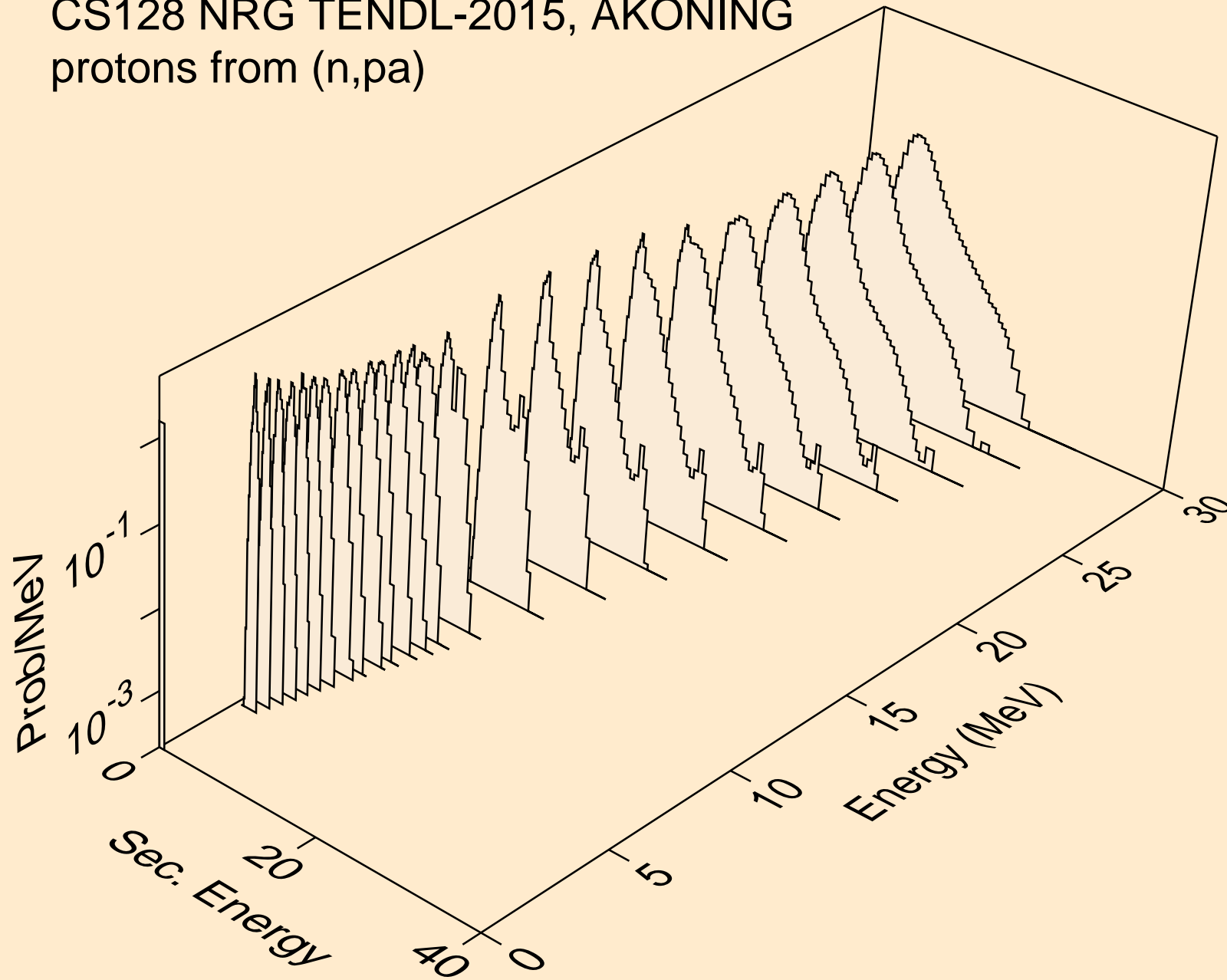
CS128 NRG TENDL-2015, AKONING  
protons from (n,p)



CS128 NRG TENDL-2015, AKONING  
protons from (n,2p)

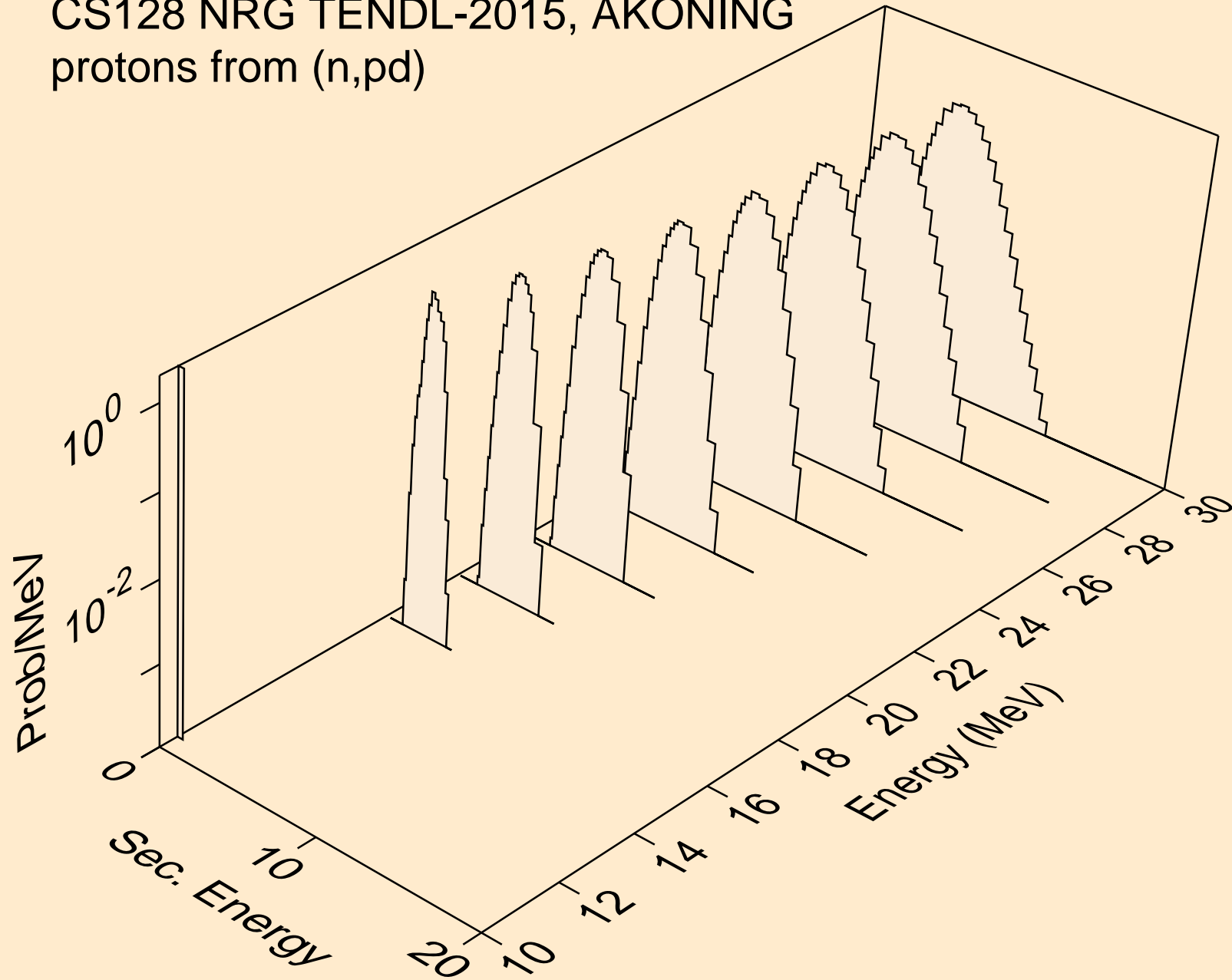


CS128 NRG TENDL-2015, AKONING  
protons from (n,pa)

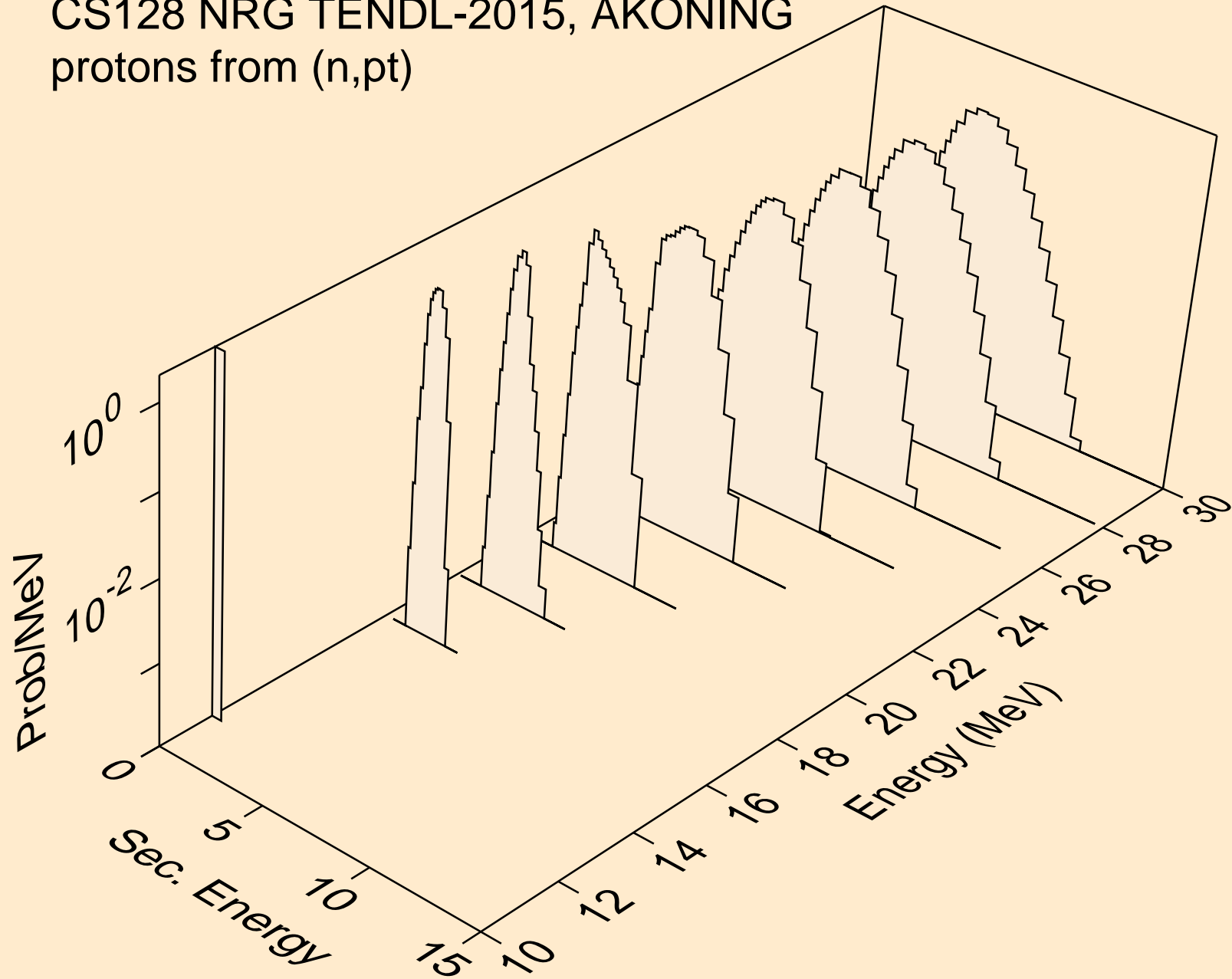




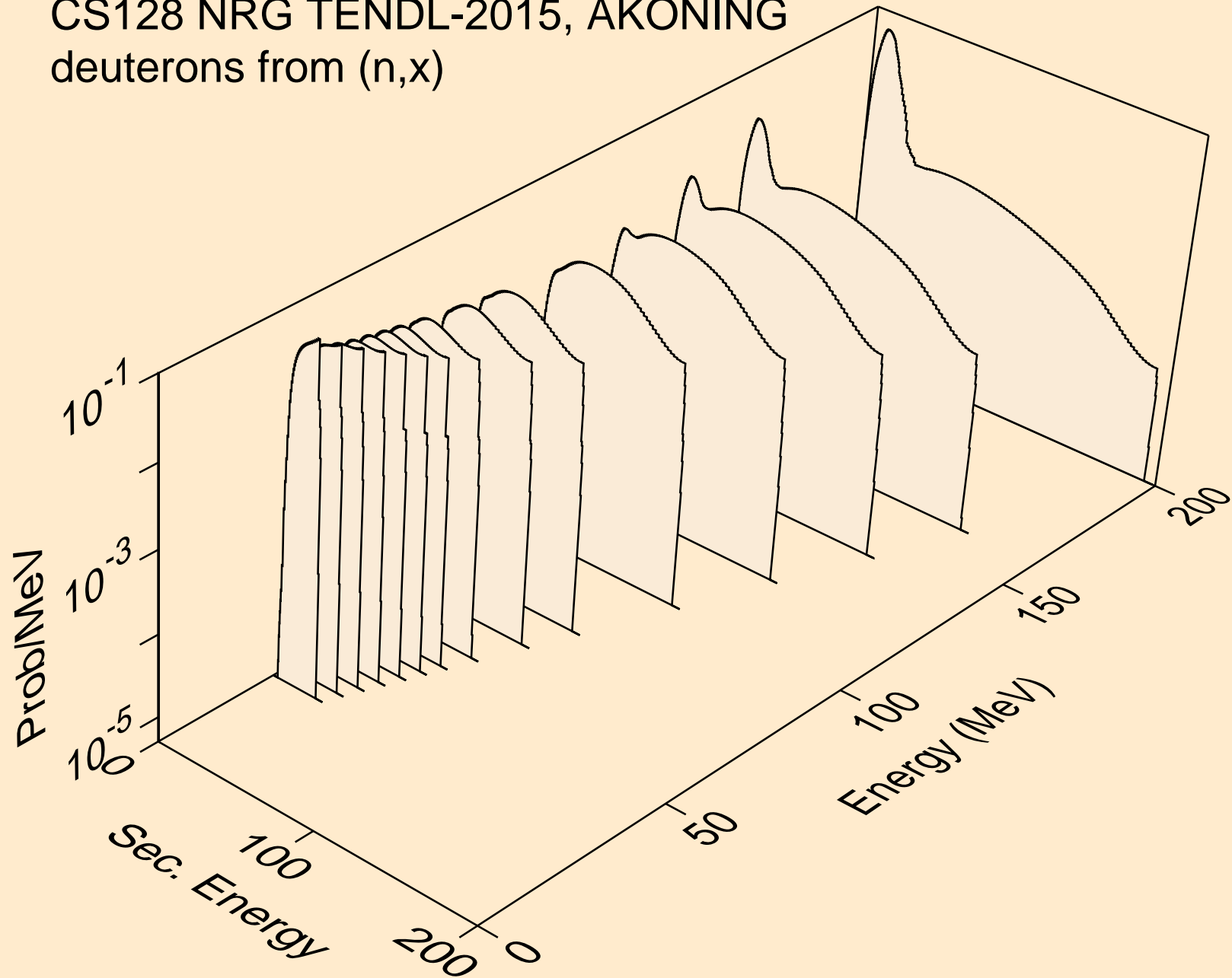
CS128 NRG TENDL-2015, AKONING  
protons from (n,pd)



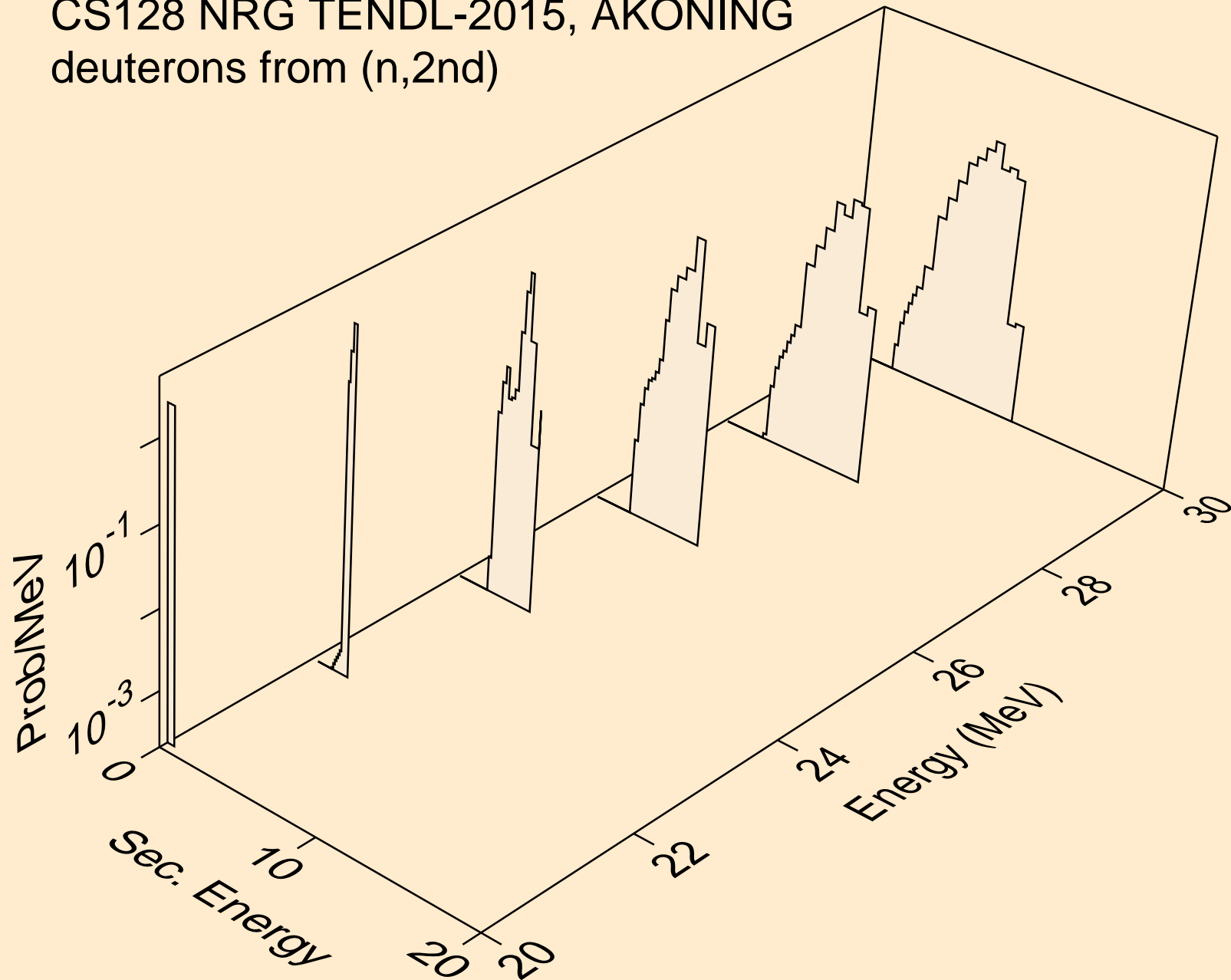
CS128 NRG TENDL-2015, AKONING  
protons from (n,pt)



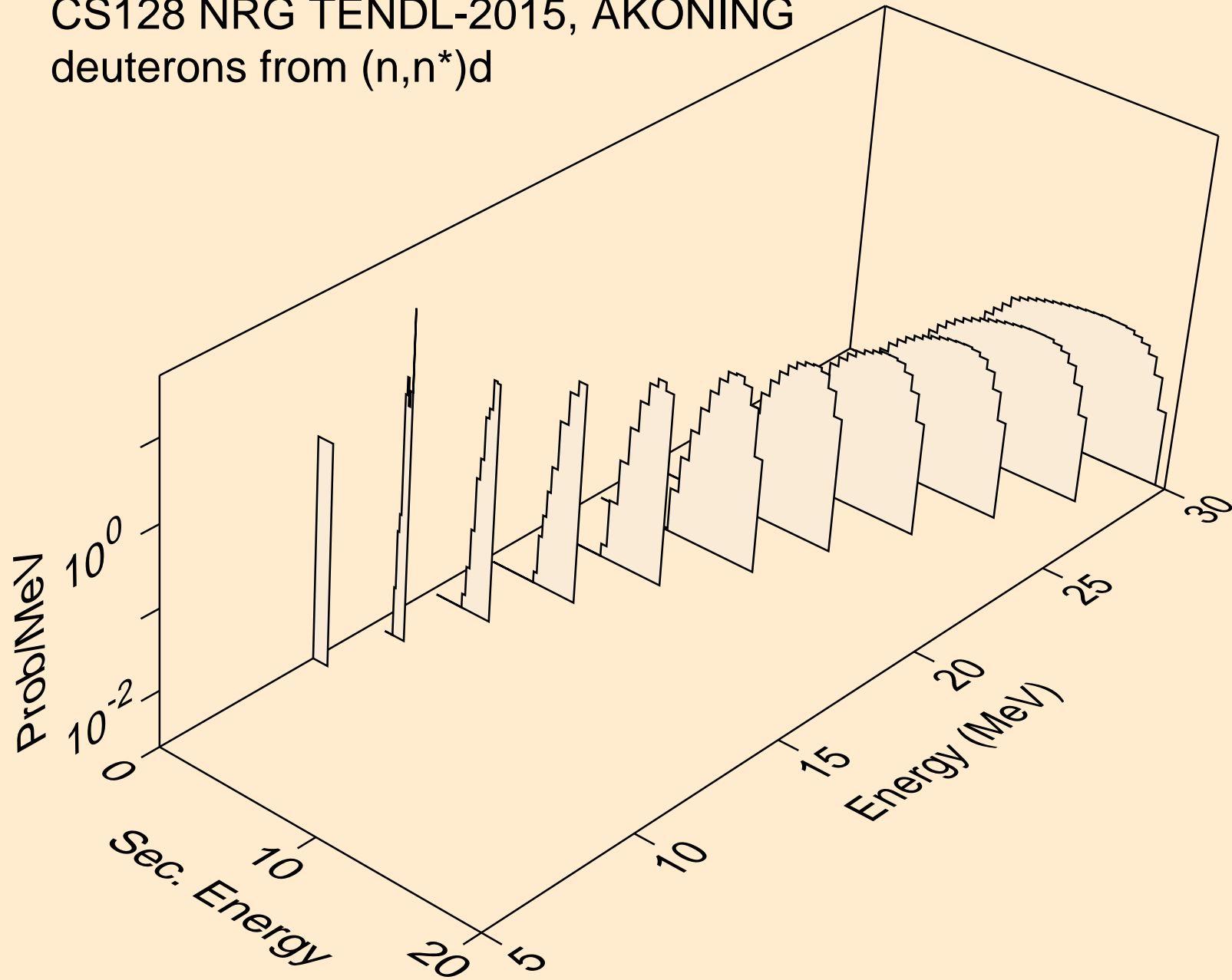
CS128 NRG TENDL-2015, AKONING  
deuterons from (n,x)



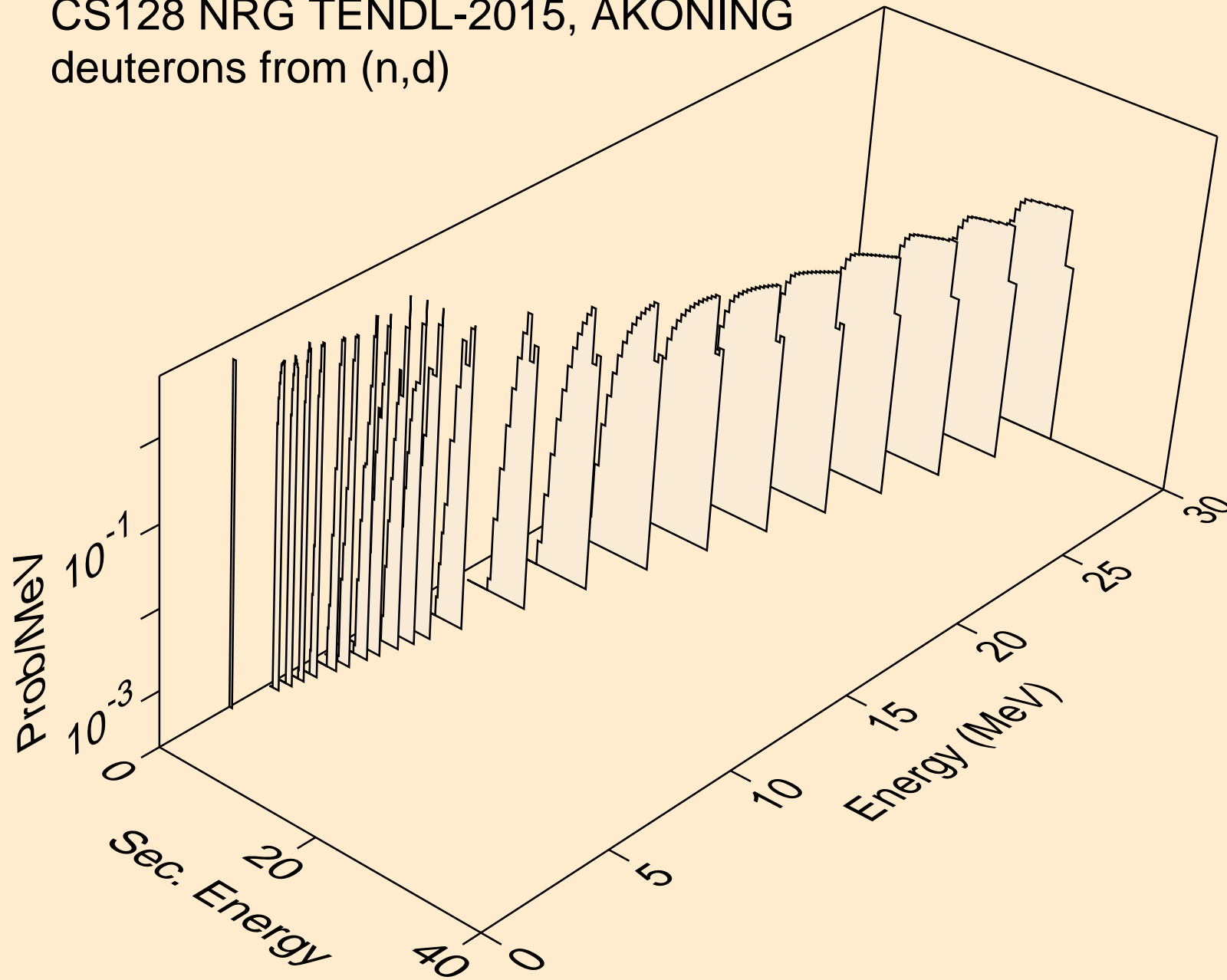
CS128 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



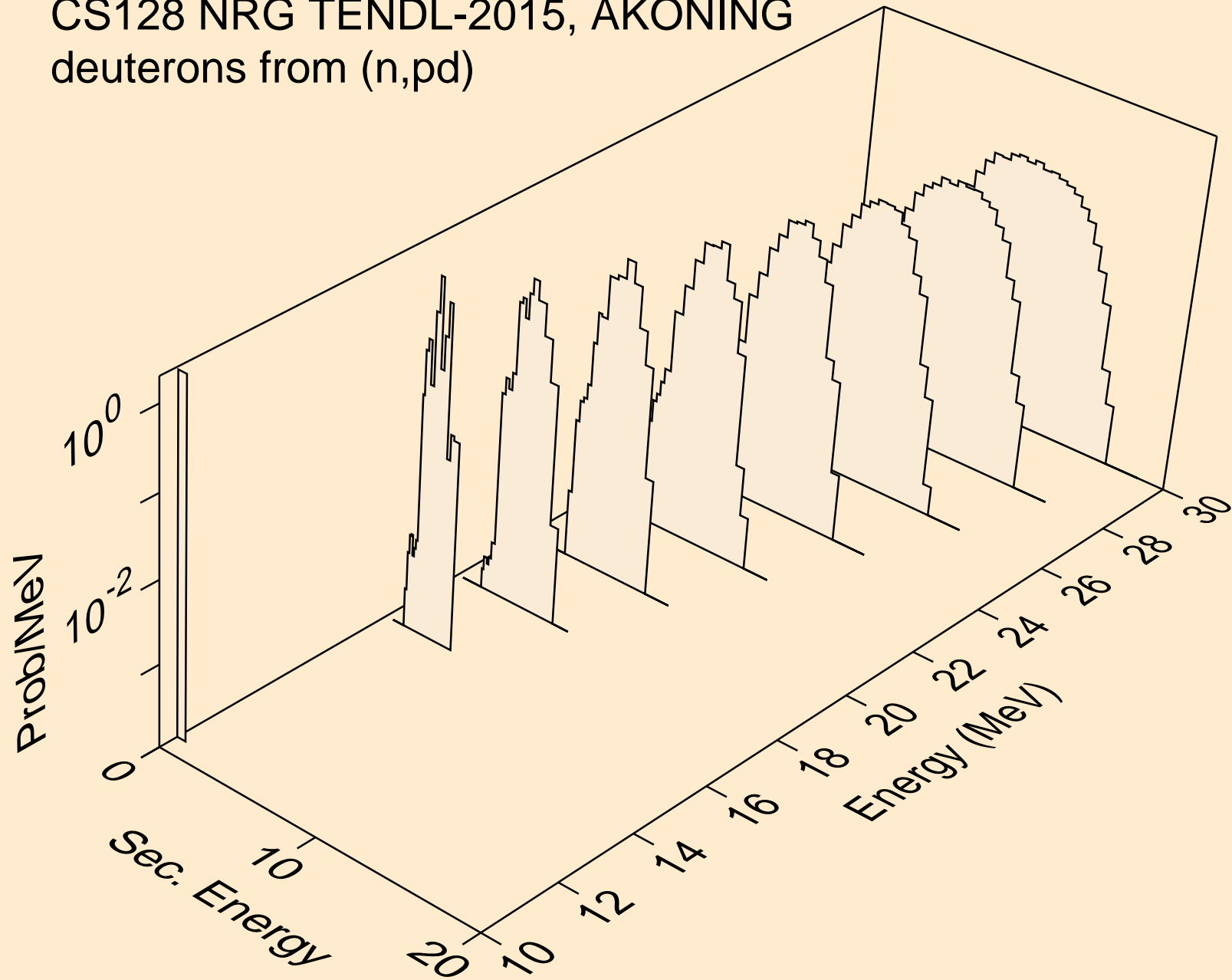
CS128 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



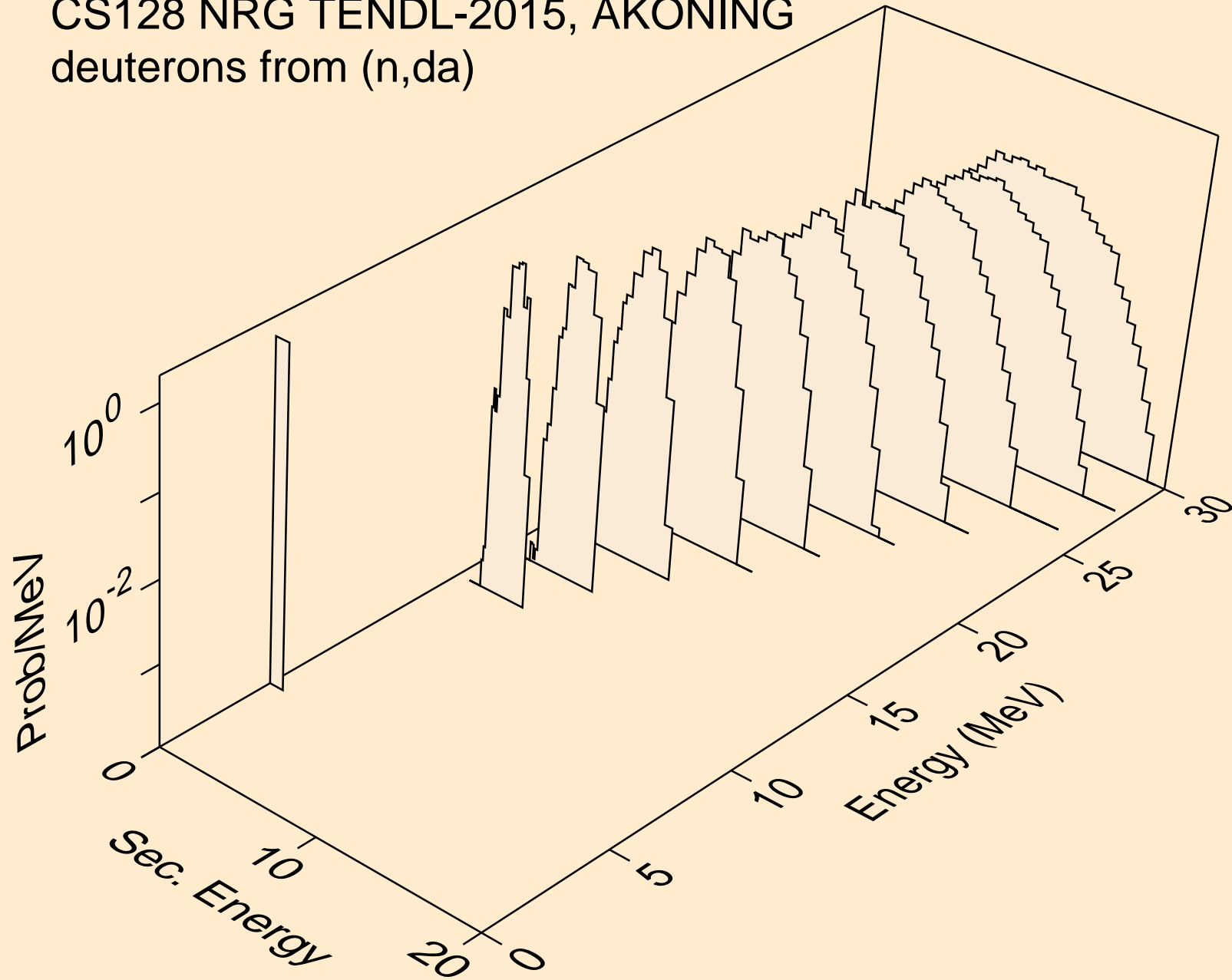
CS128 NRG TENDL-2015, AKONING  
deuterons from (n,d)



CS128 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

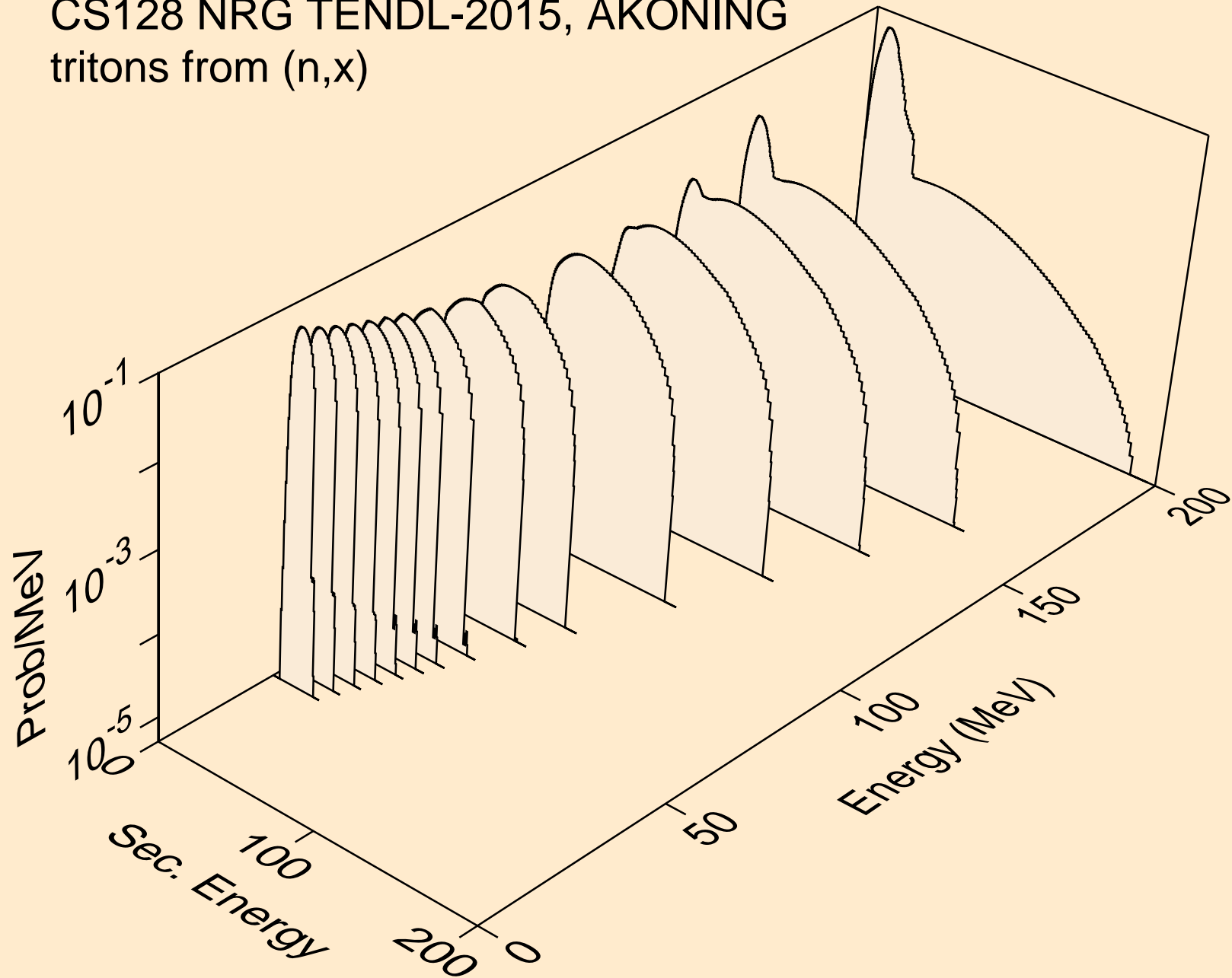


CS128 NRG TENDL-2015, AKONING  
deuterons from (n,da)

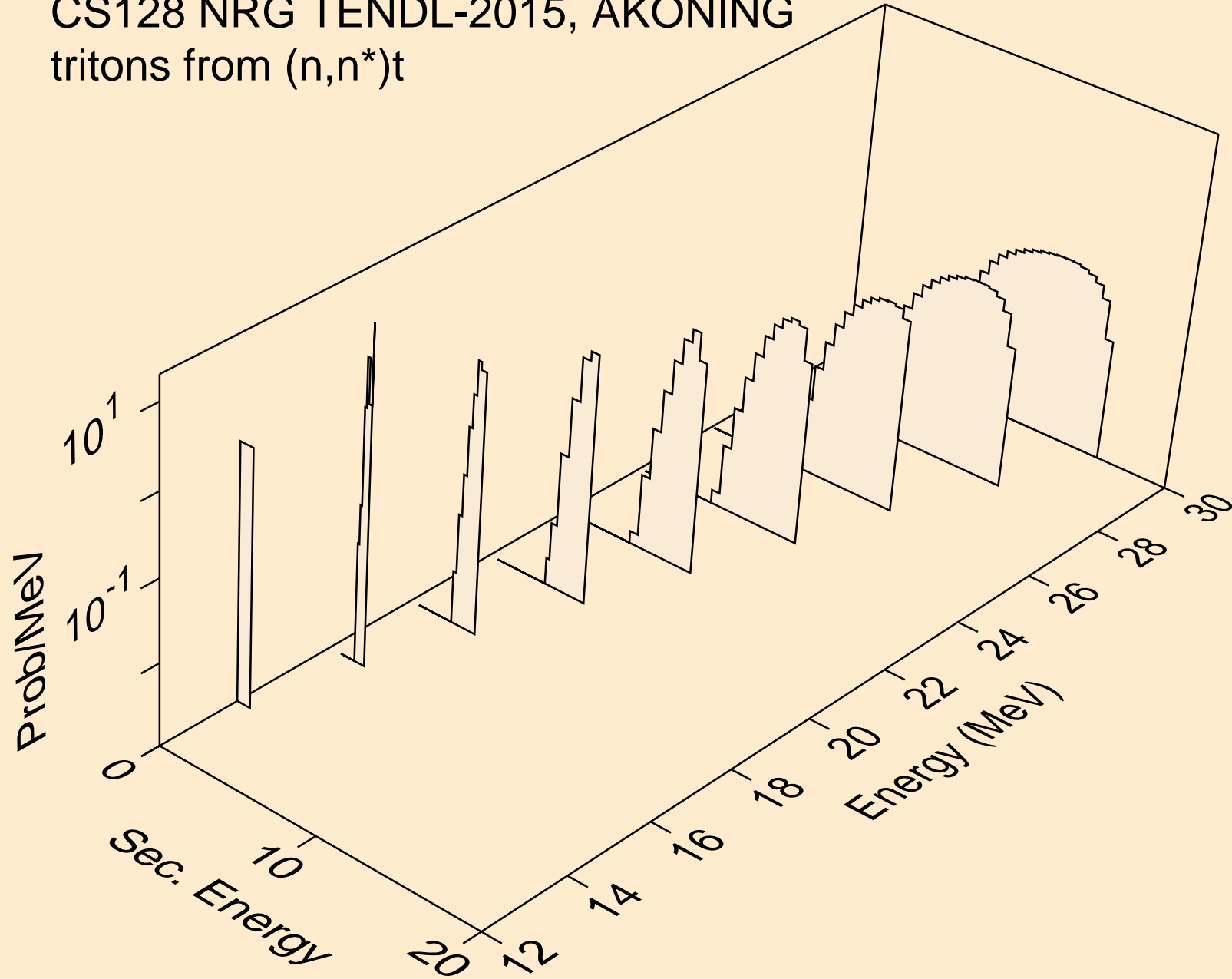




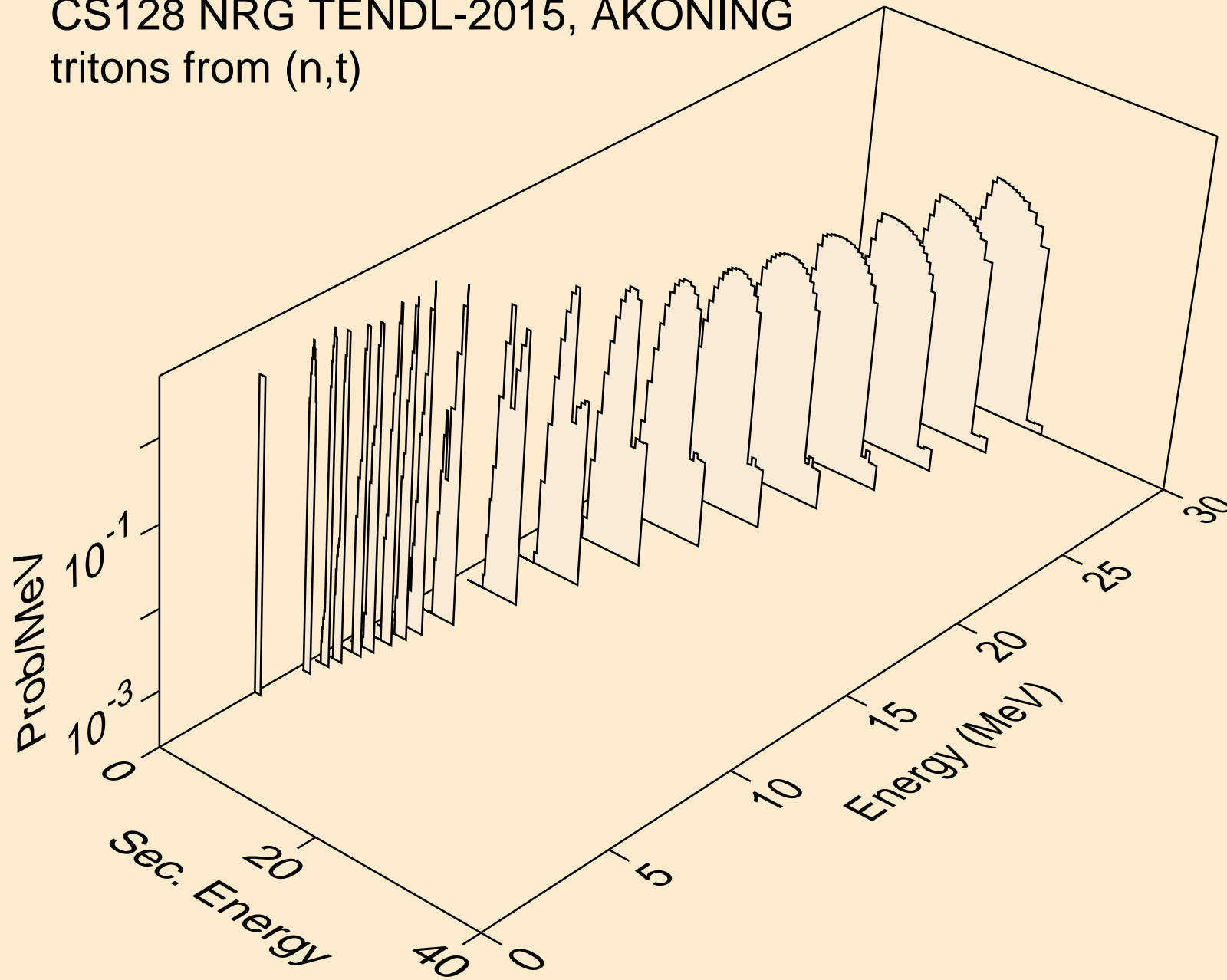
CS128 NRG TENDL-2015, AKONING  
tritons from (n,x)



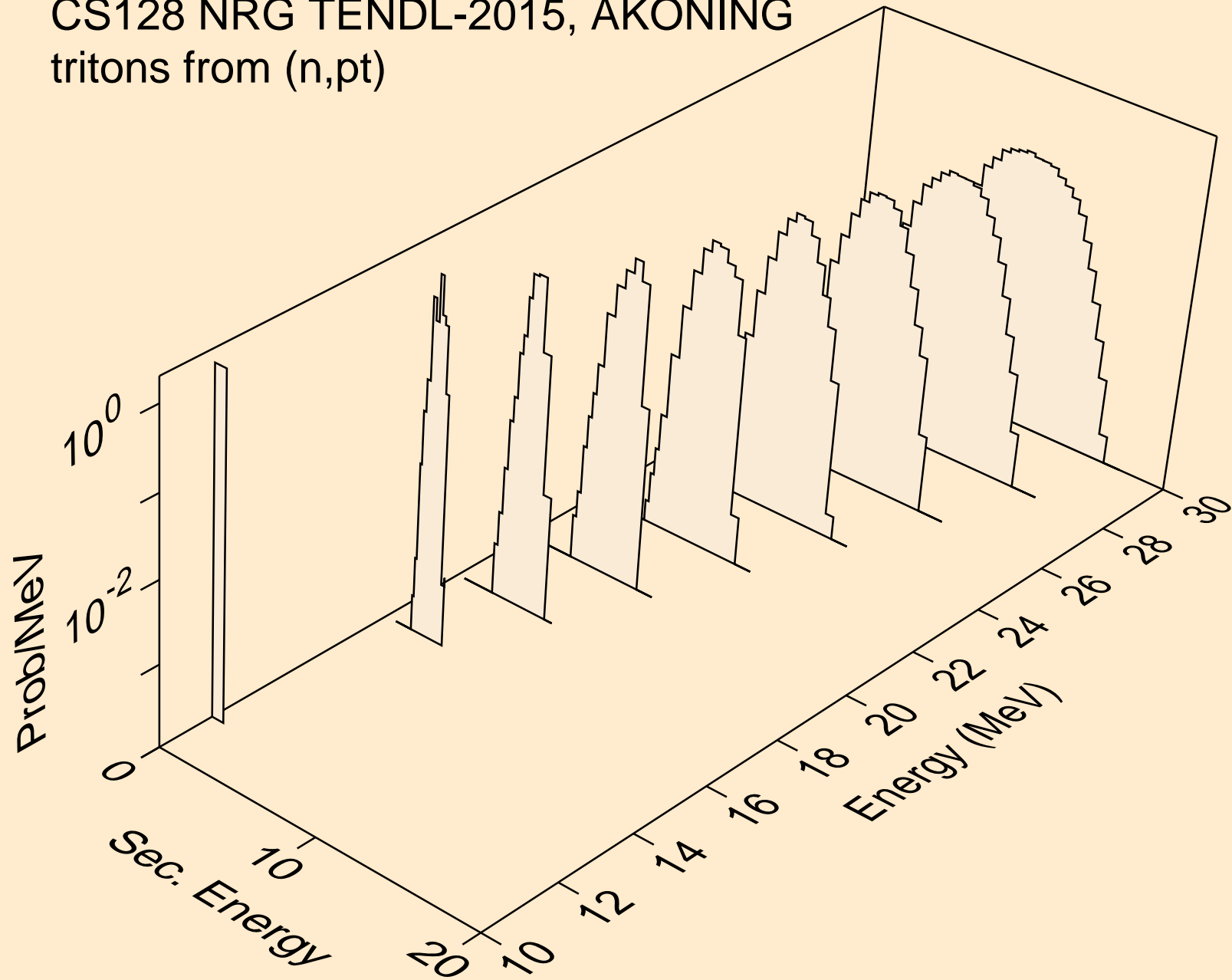
CS128 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



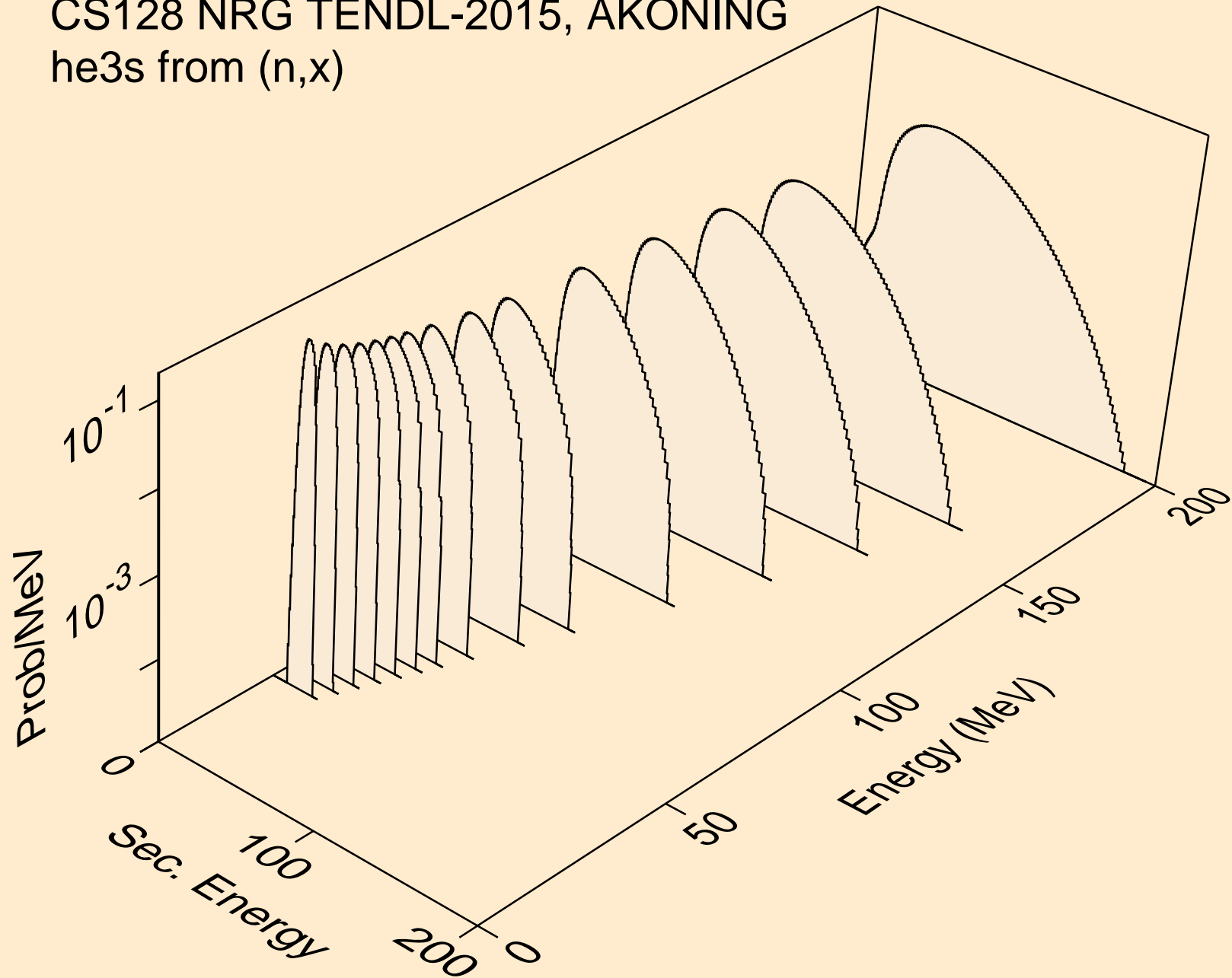
CS128 NRG TENDL-2015, AKONING  
tritons from (n,t)



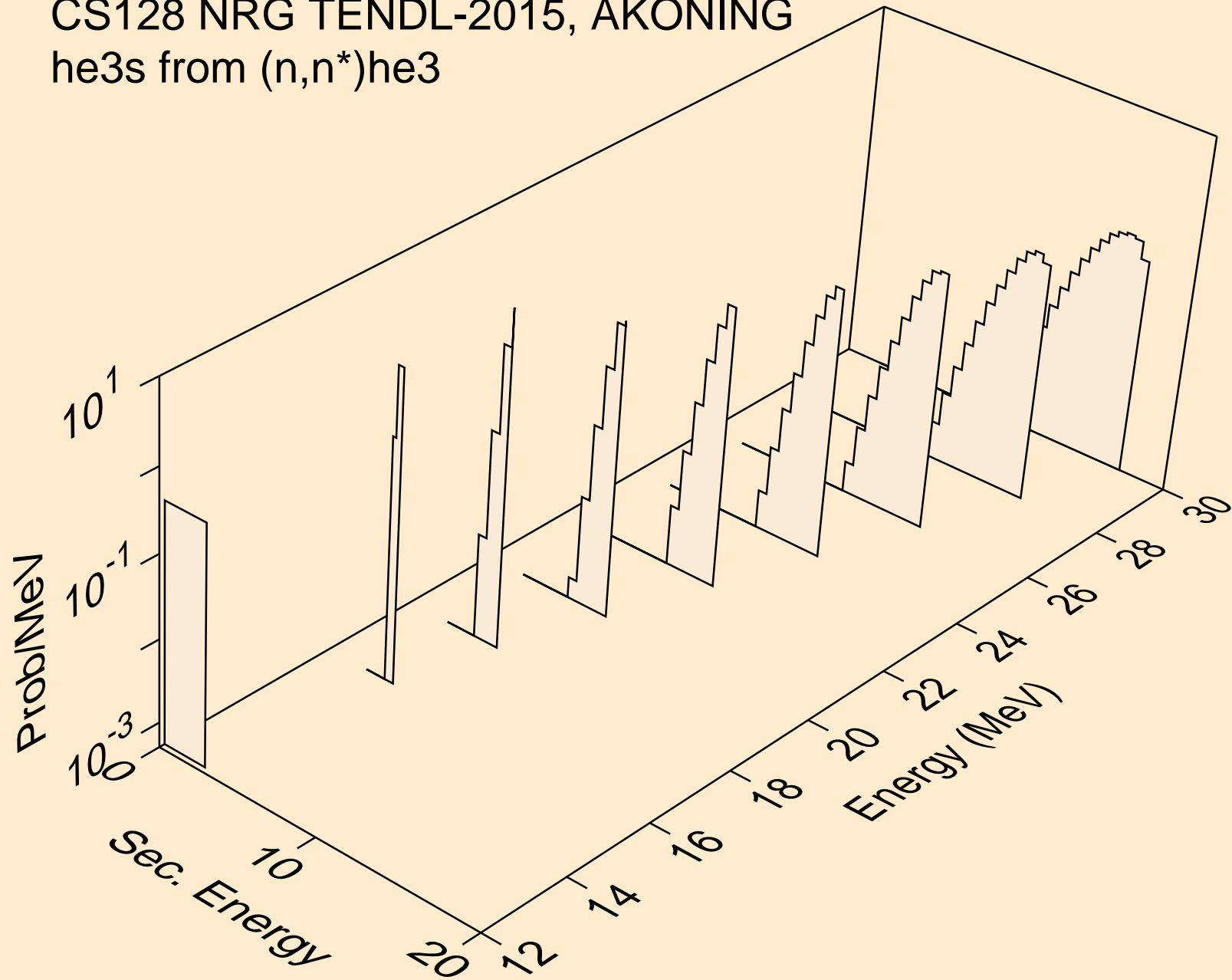
CS128 NRG TENDL-2015, AKONING  
tritons from (n,pt)



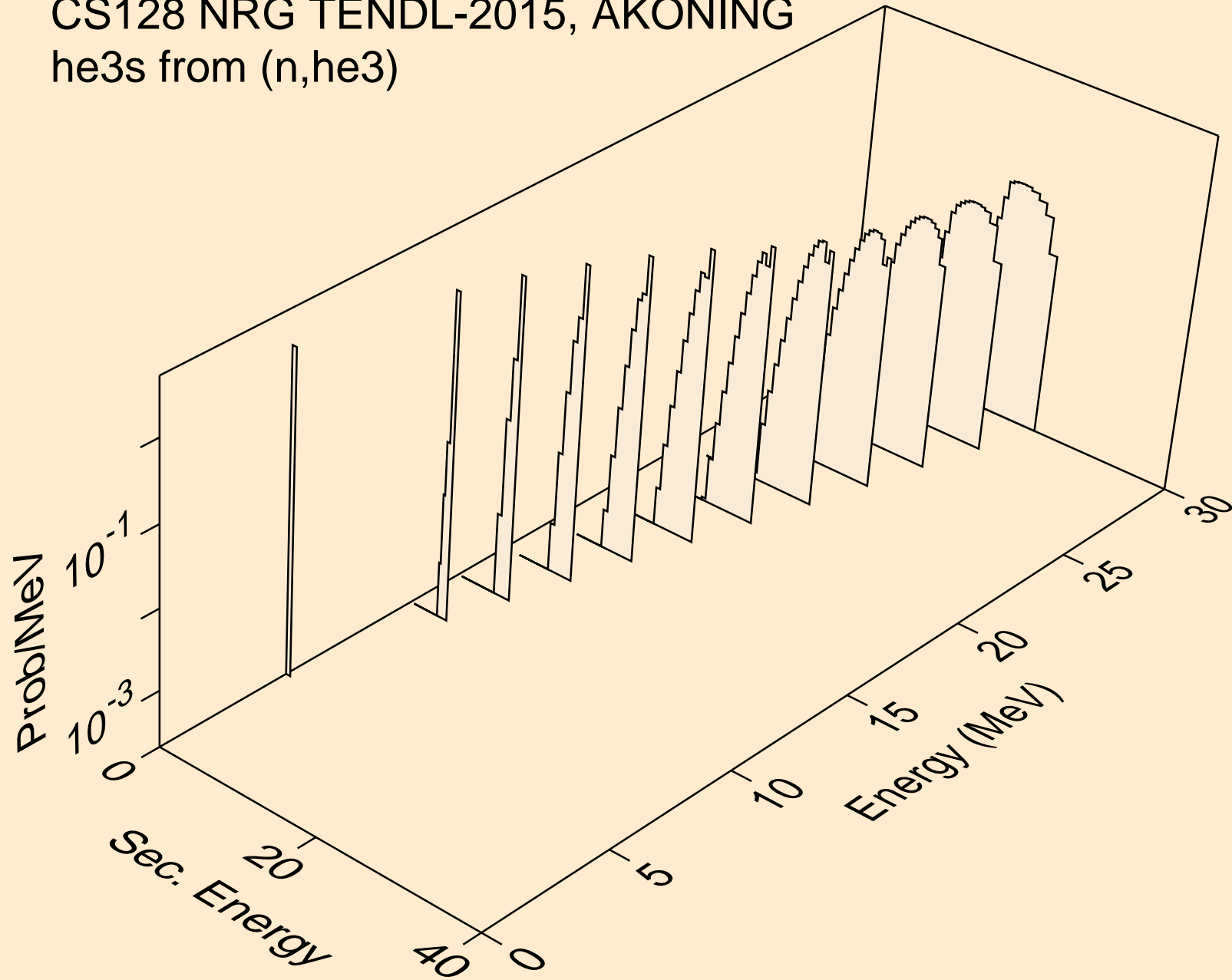
CS128 NRG TENDL-2015, AKONING  
he3s from (n,x)



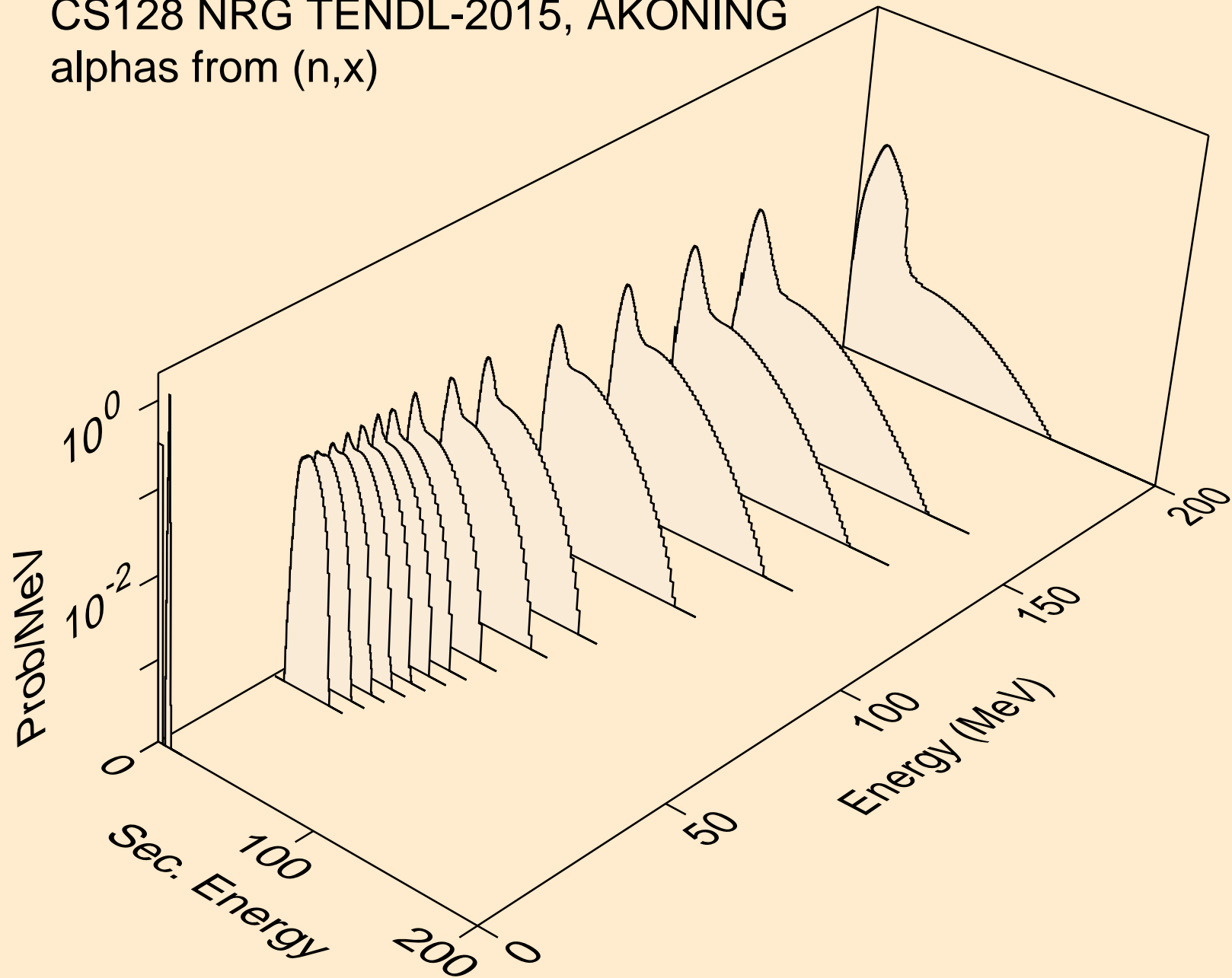
CS128 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



CS128 NRG TENDL-2015, AKONING  
he3s from (n,he3)

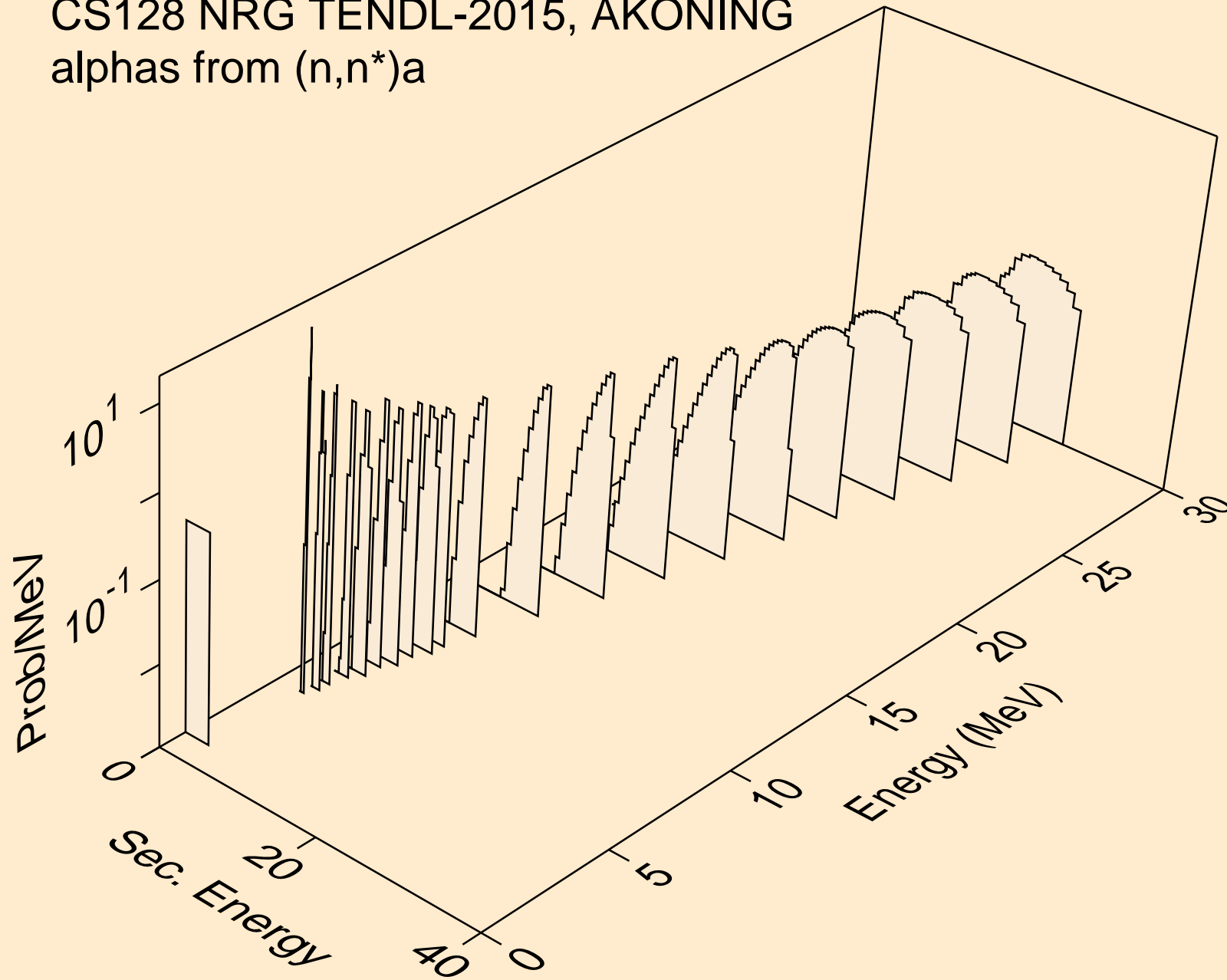


CS128 NRG TENDL-2015, AKONING  
alphas from (n,x)

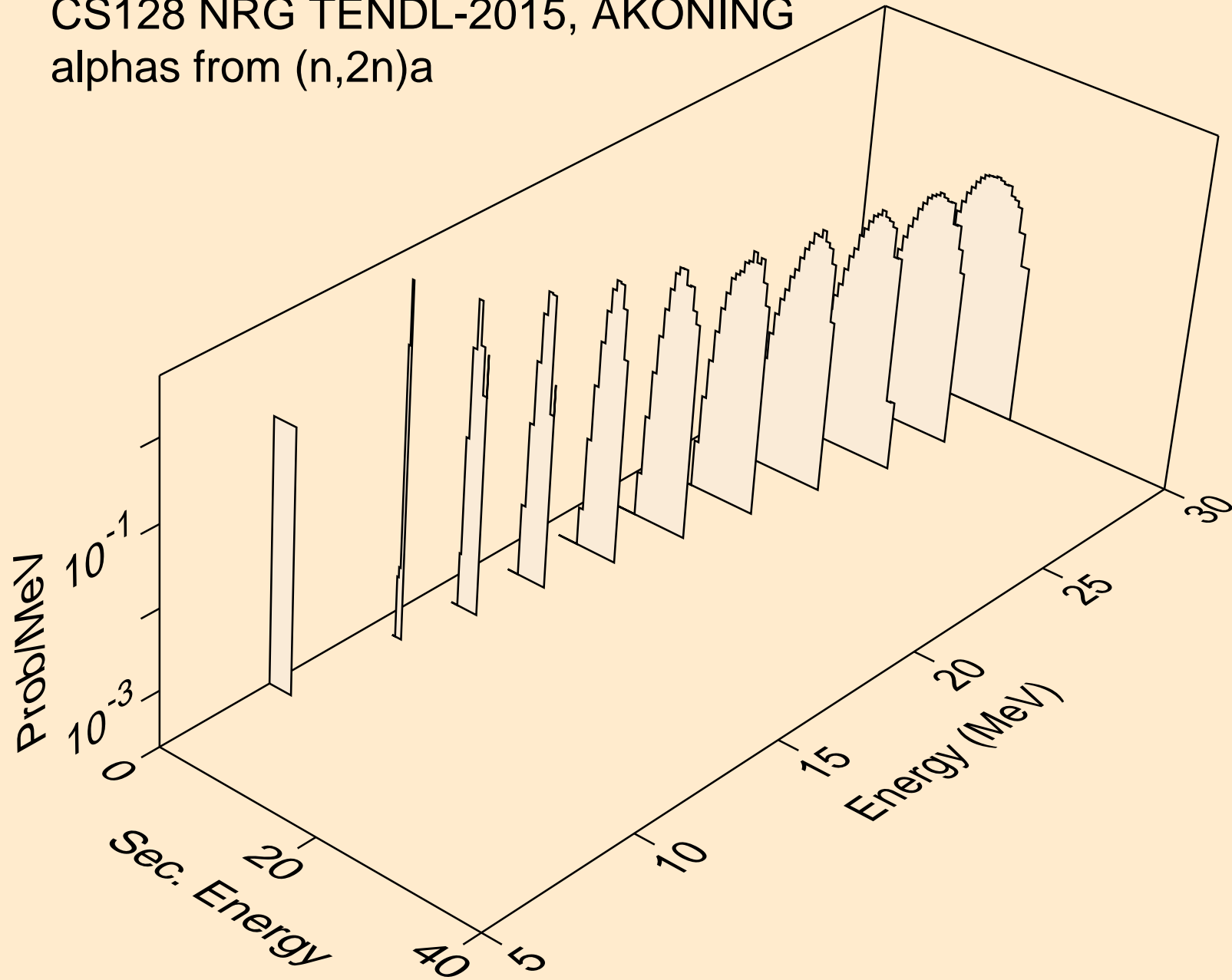




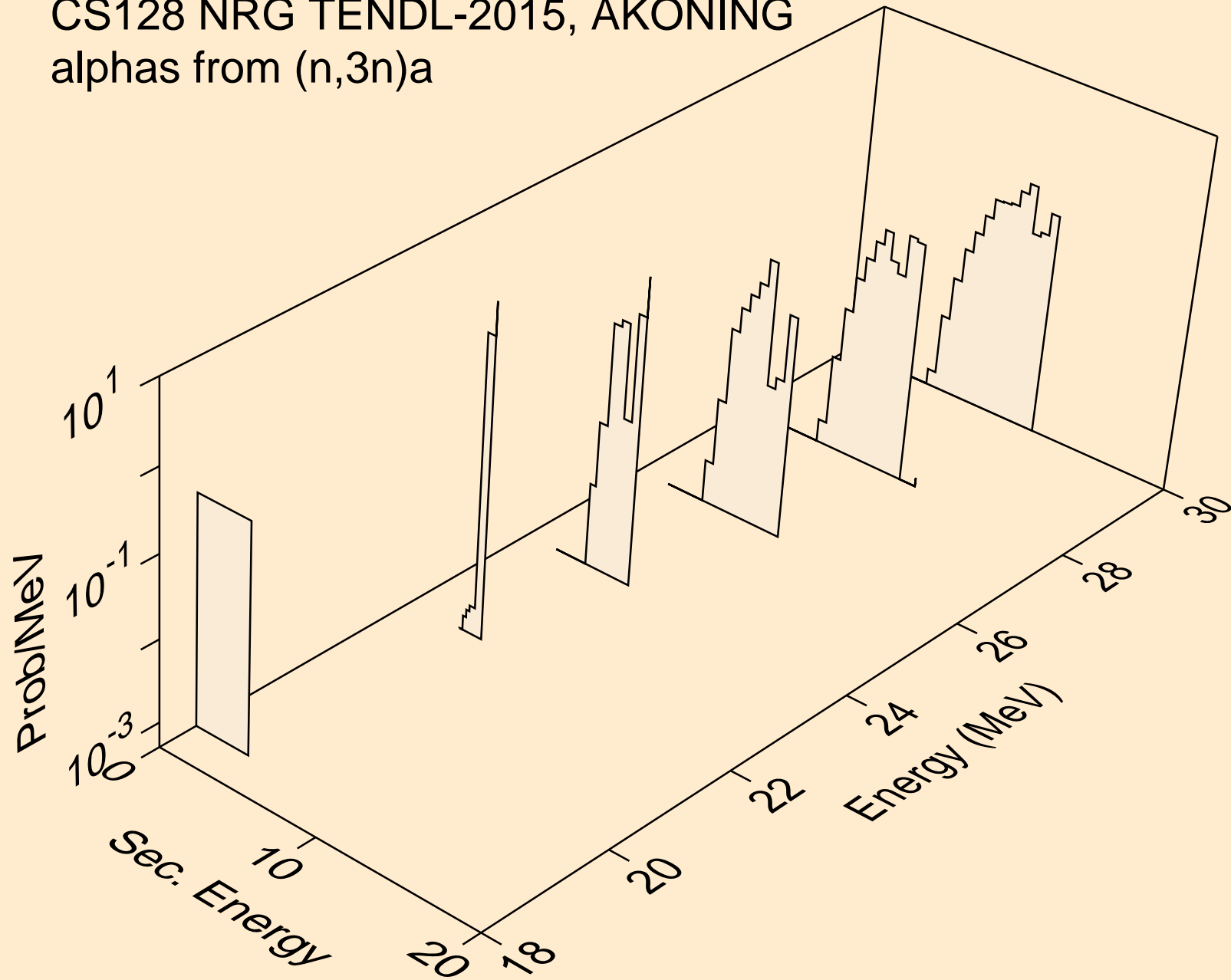
CS128 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



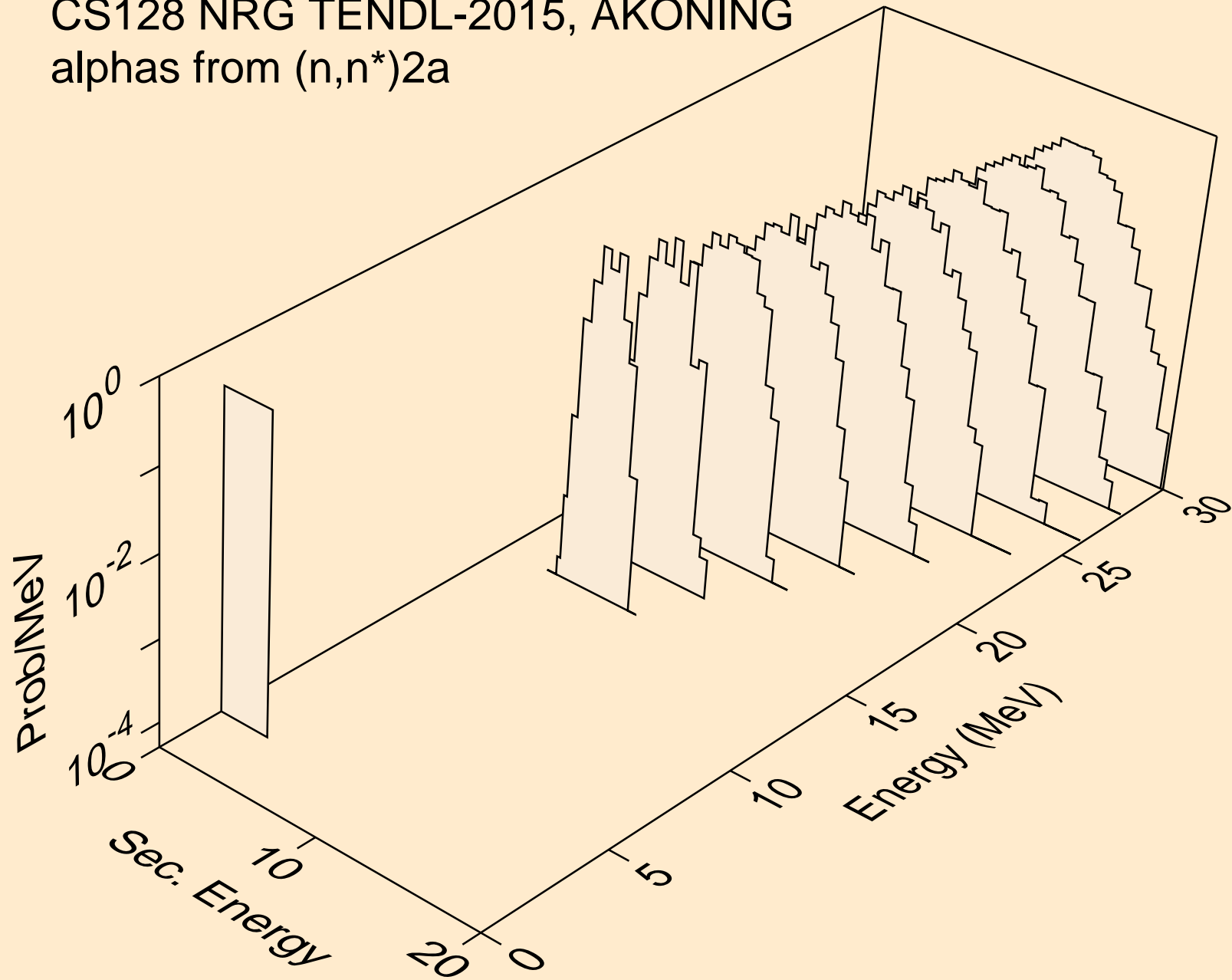
CS128 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



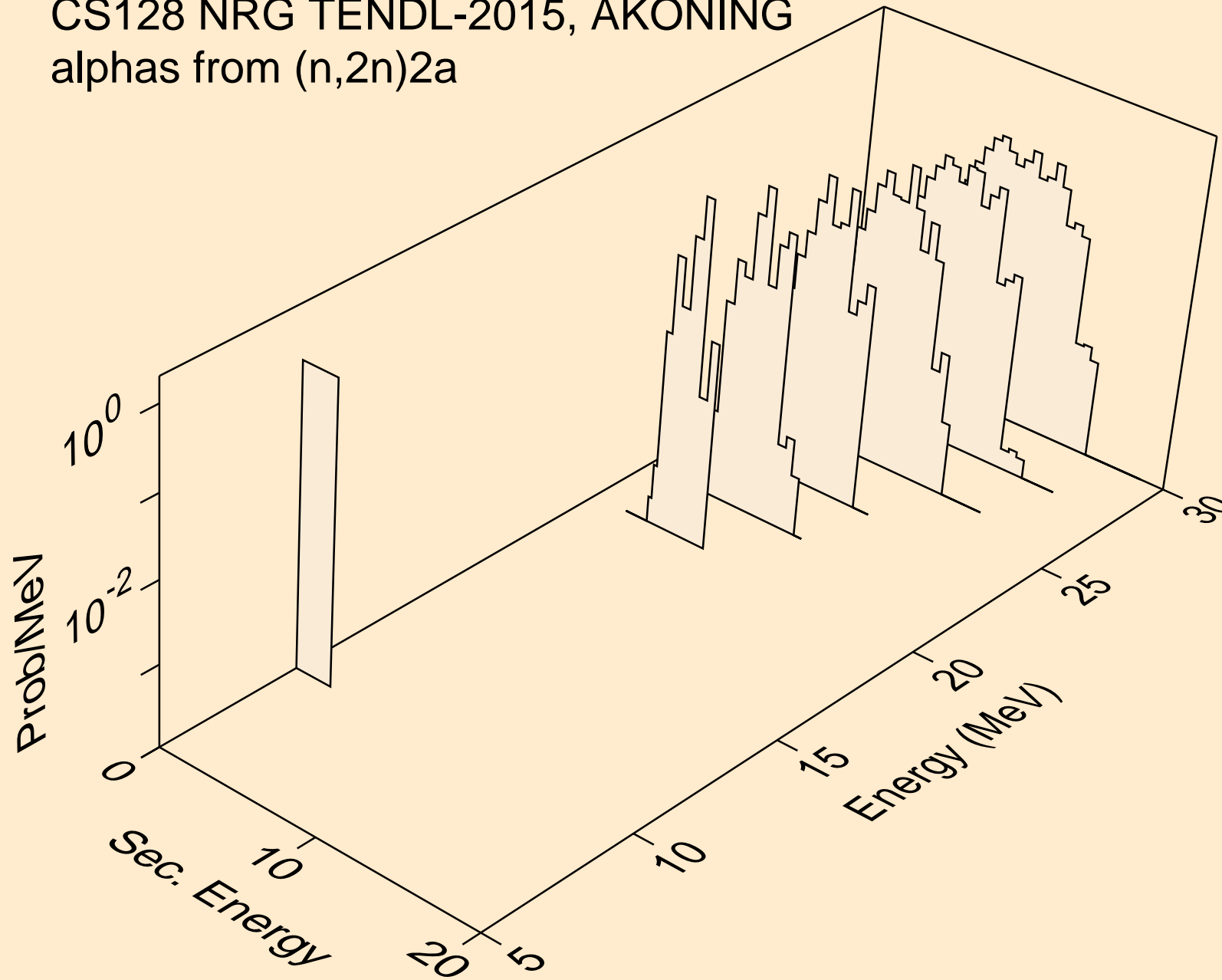
CS128 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



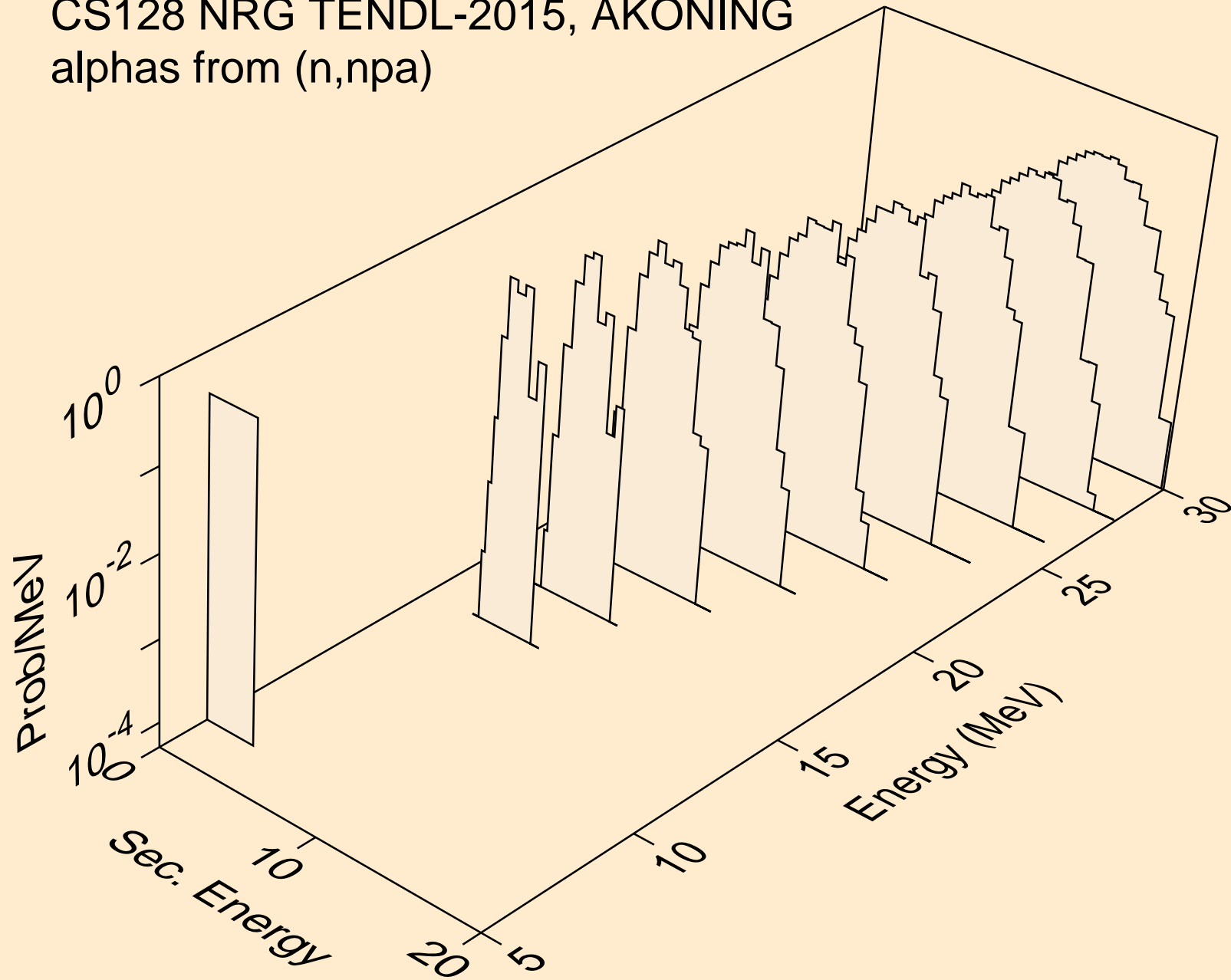
CS128 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



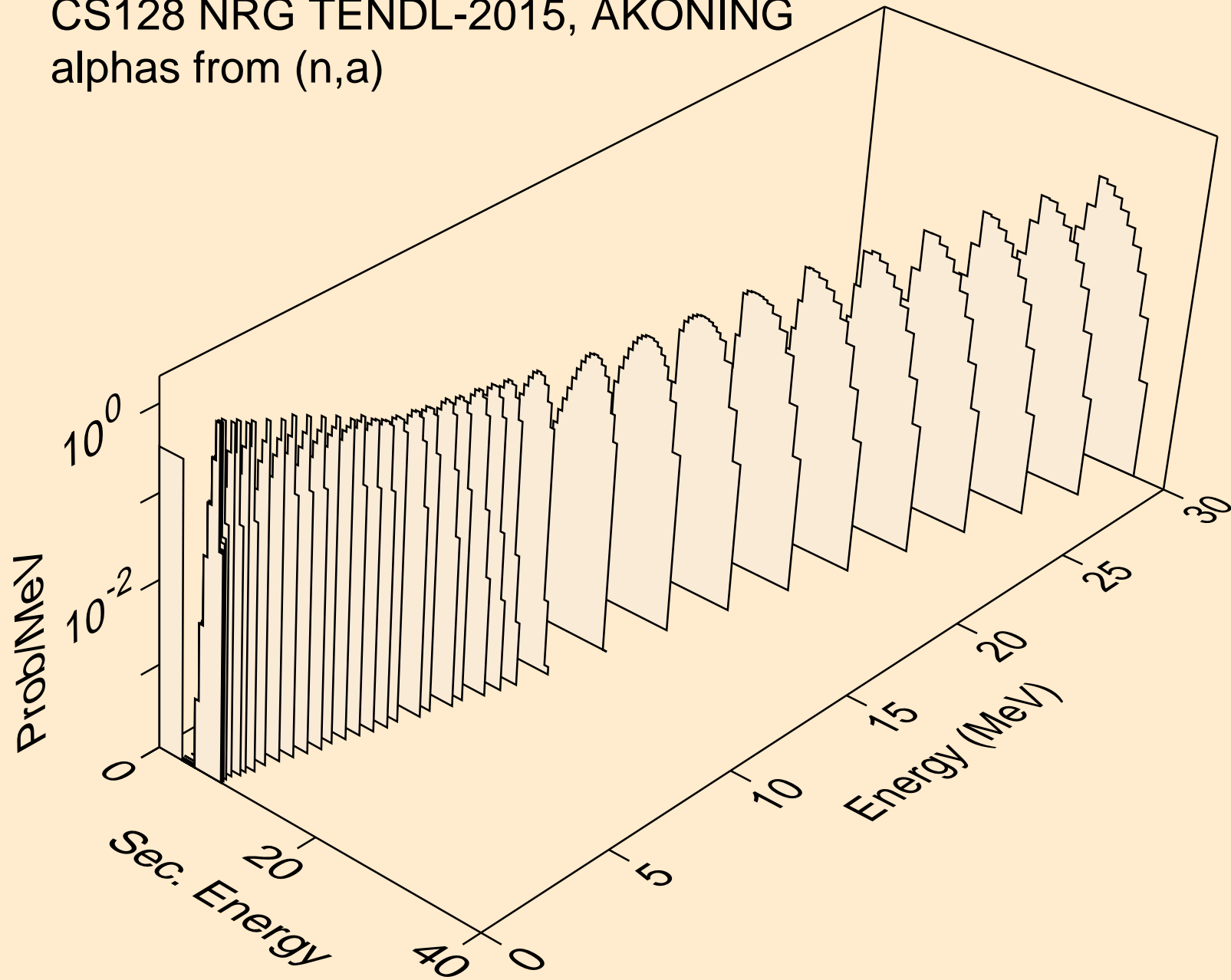
CS128 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



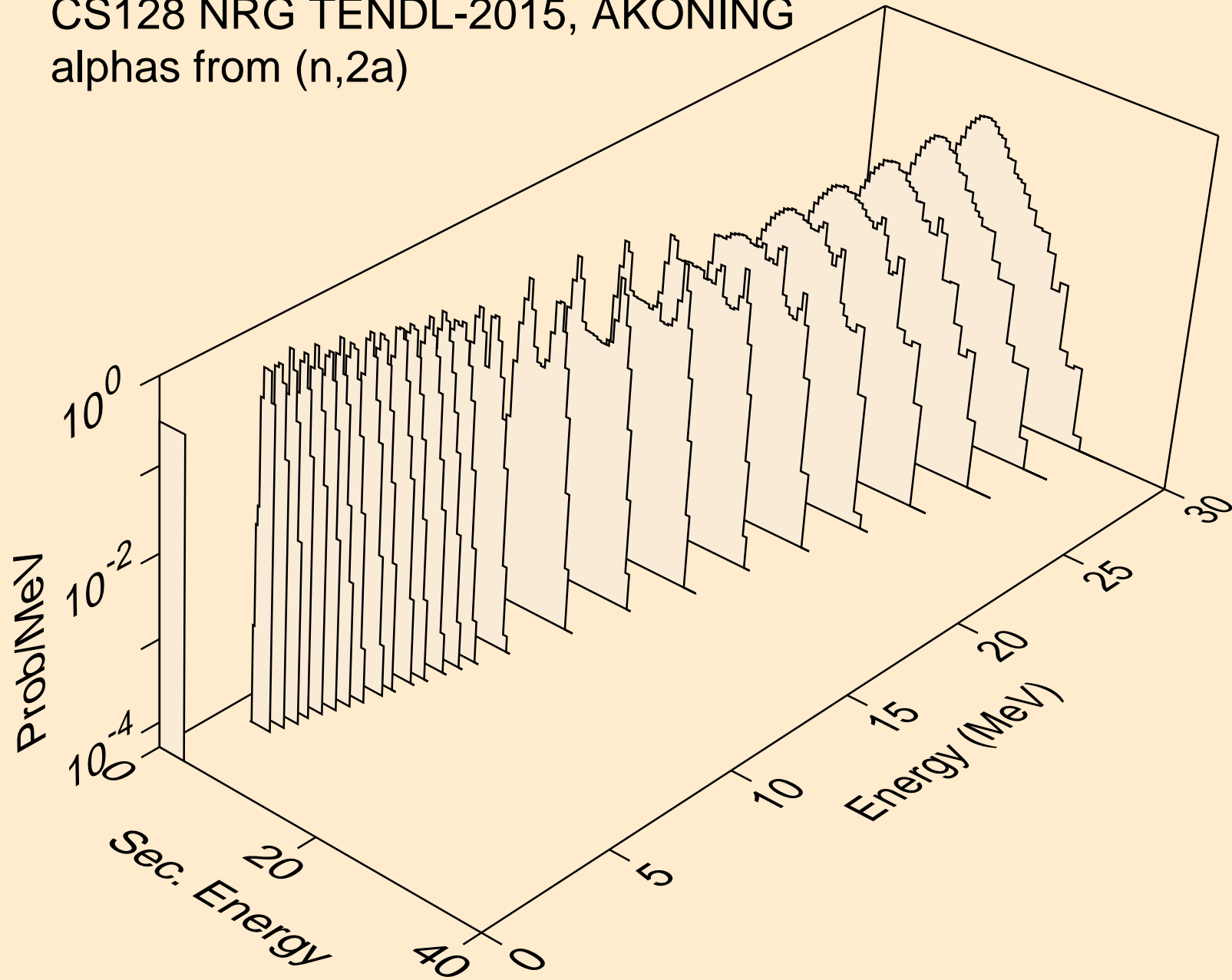
CS128 NRG TENDL-2015, AKONING  
alphas from (n,npa)



CS128 NRG TENDL-2015, AKONING  
alphas from (n,a)

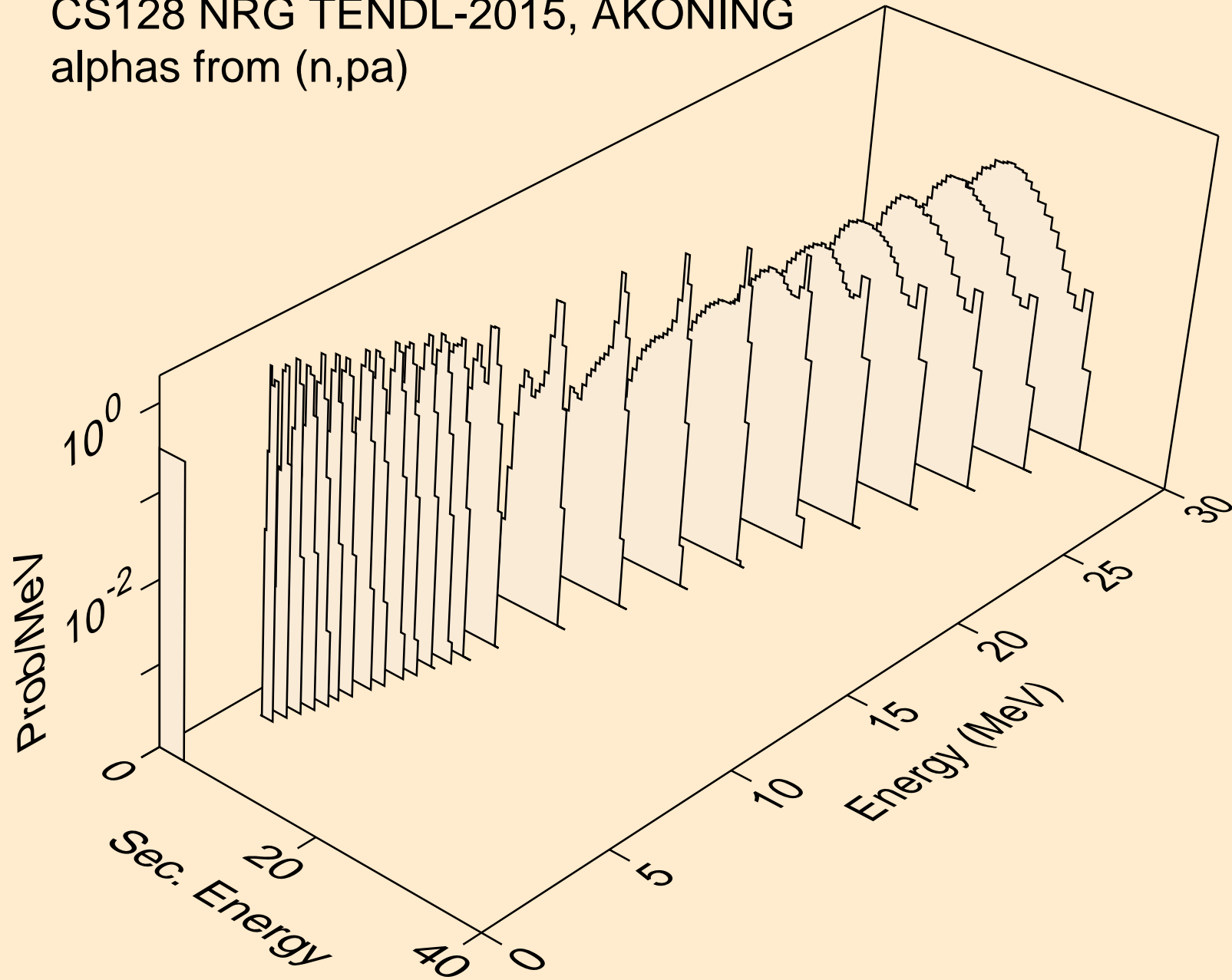


CS128 NRG TENDL-2015, AKONING  
alphas from (n,2a)





CS128 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CS128 NRG TENDL-2015, AKONING  
alphas from (n,da)

