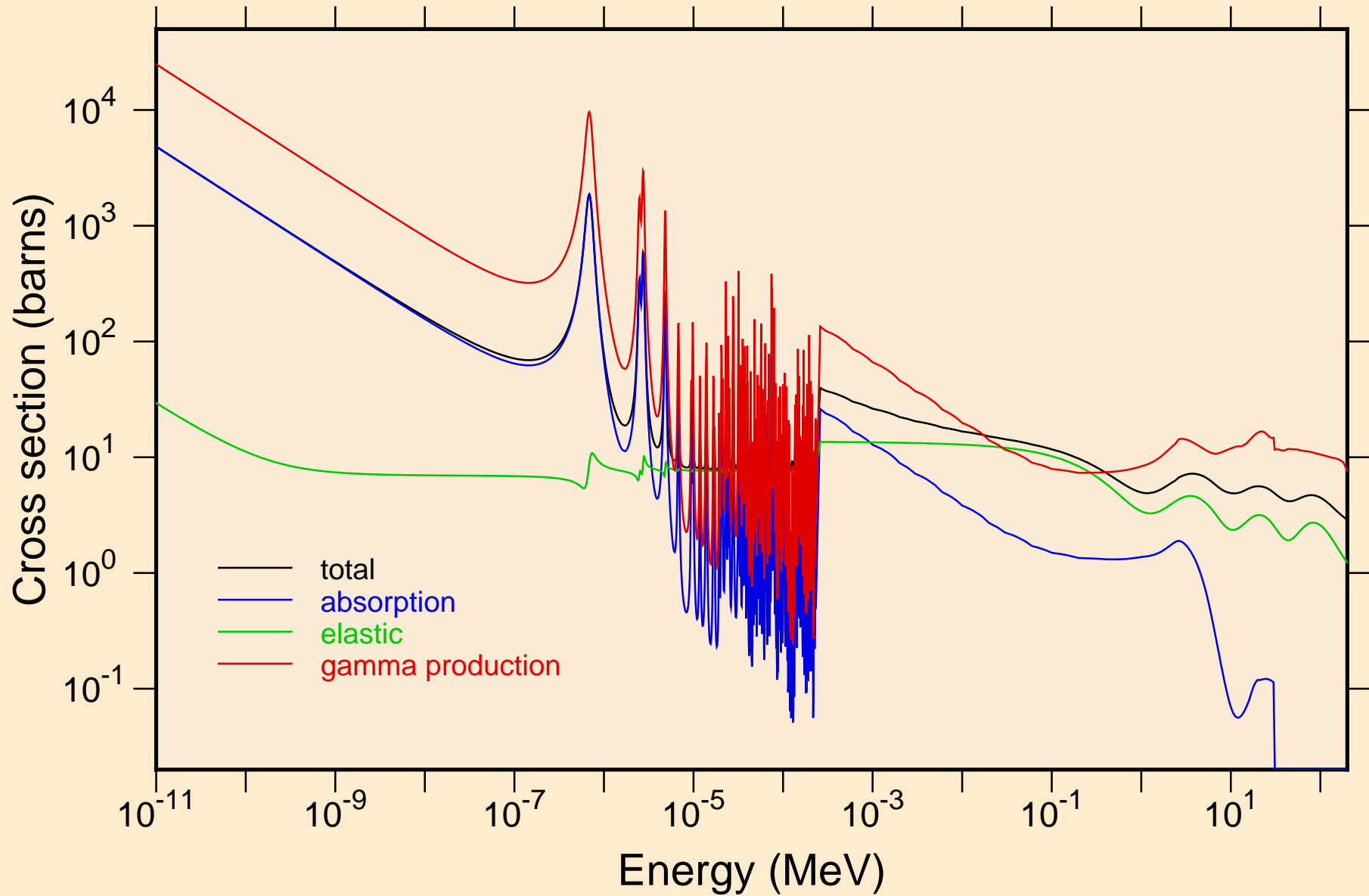
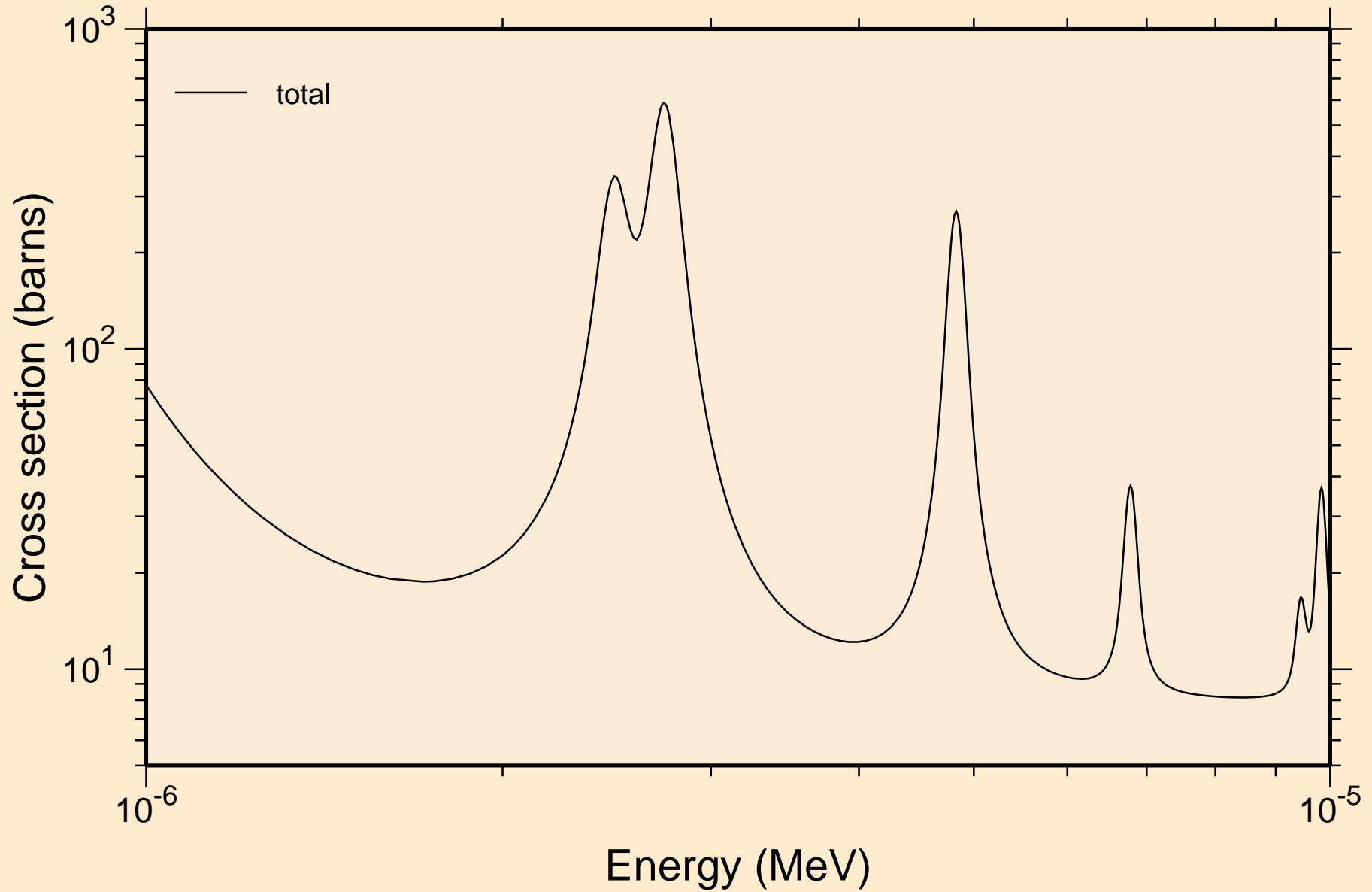


# PB195 NRG TENDL-2015, AKONING

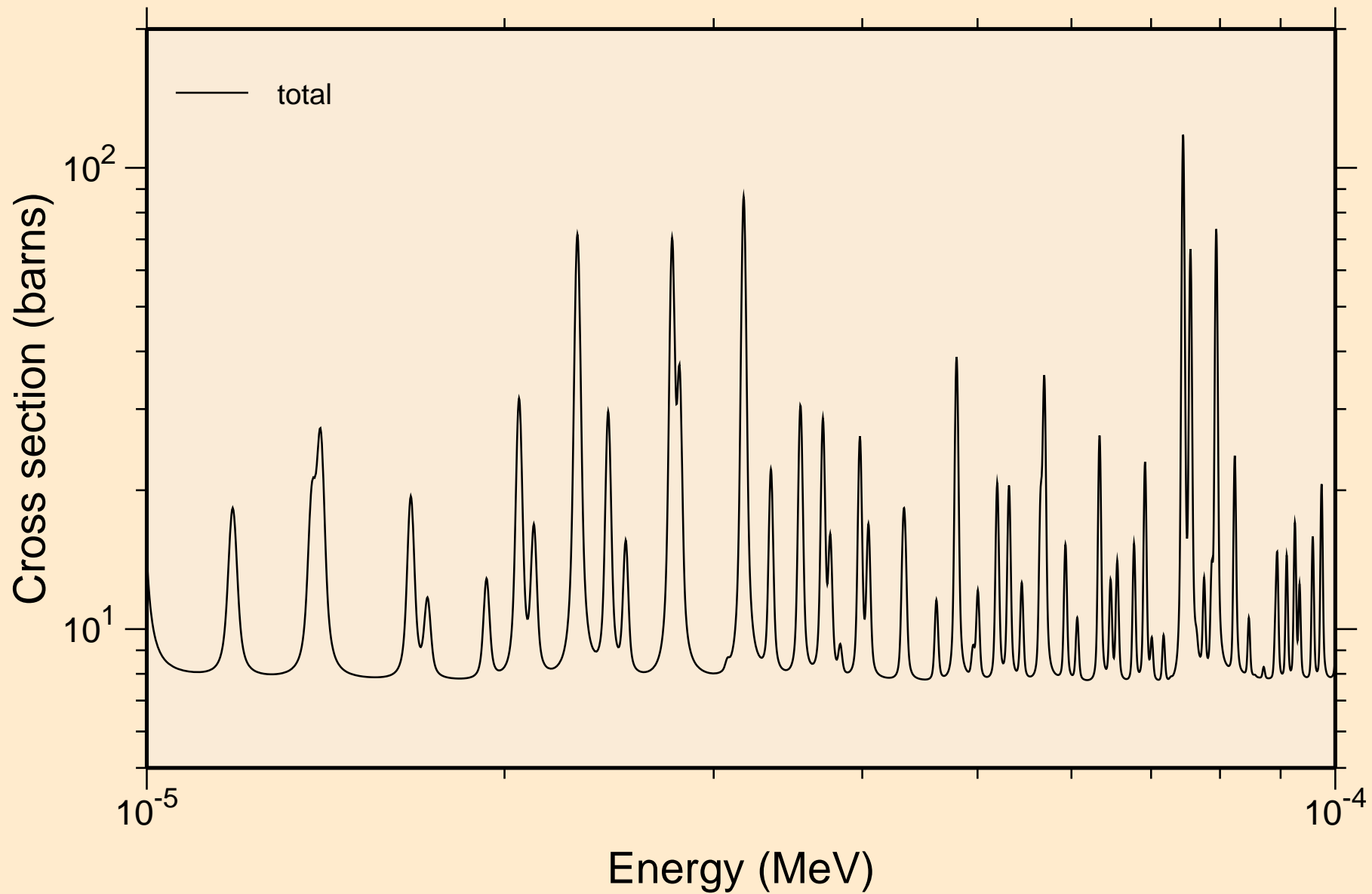
## Principal cross sections



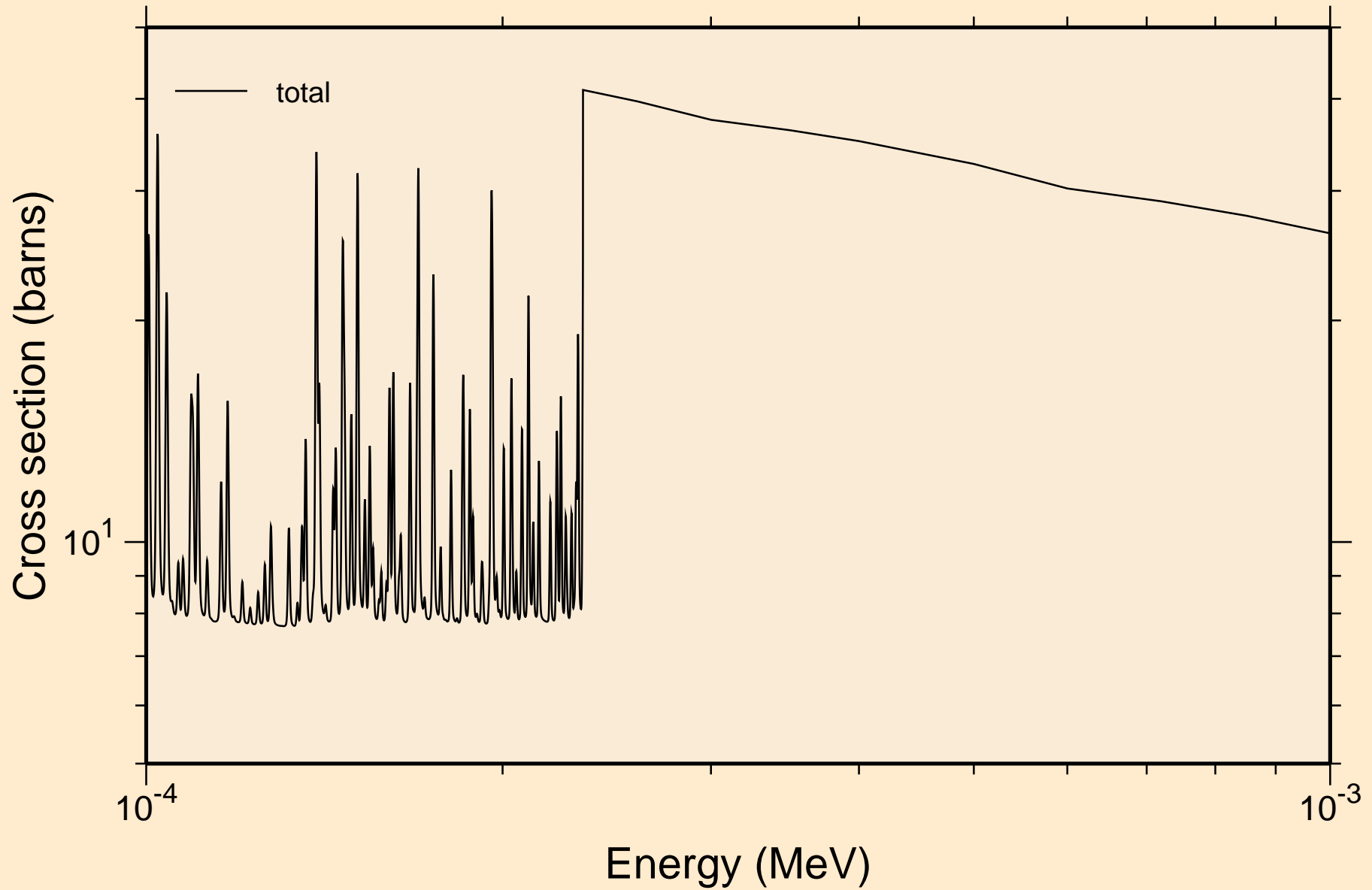
PB195 NRG TENDL-2015, AKONING  
resonance total cross section



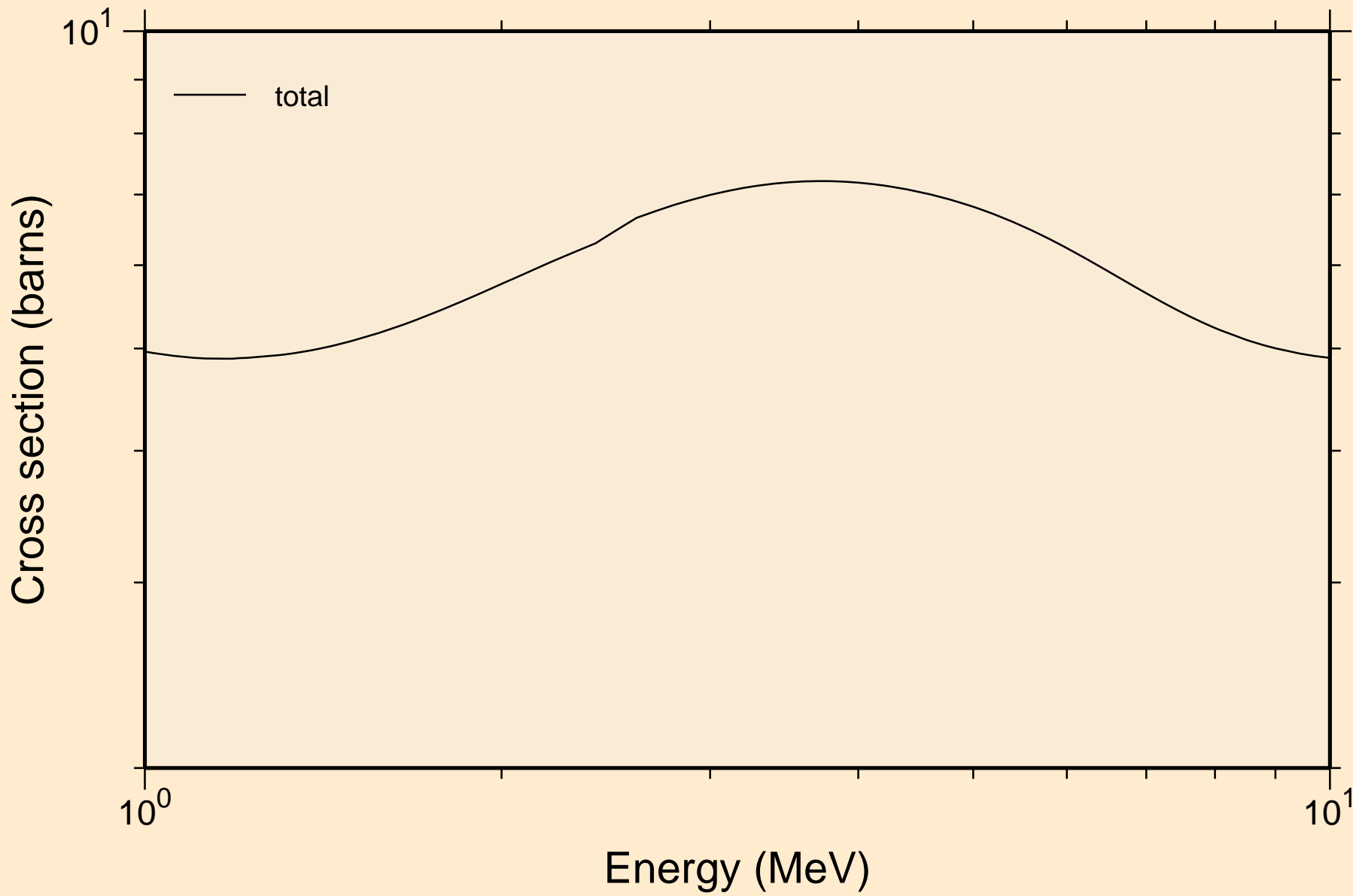
PB195 NRG TENDL-2015, AKONING  
resonance total cross section



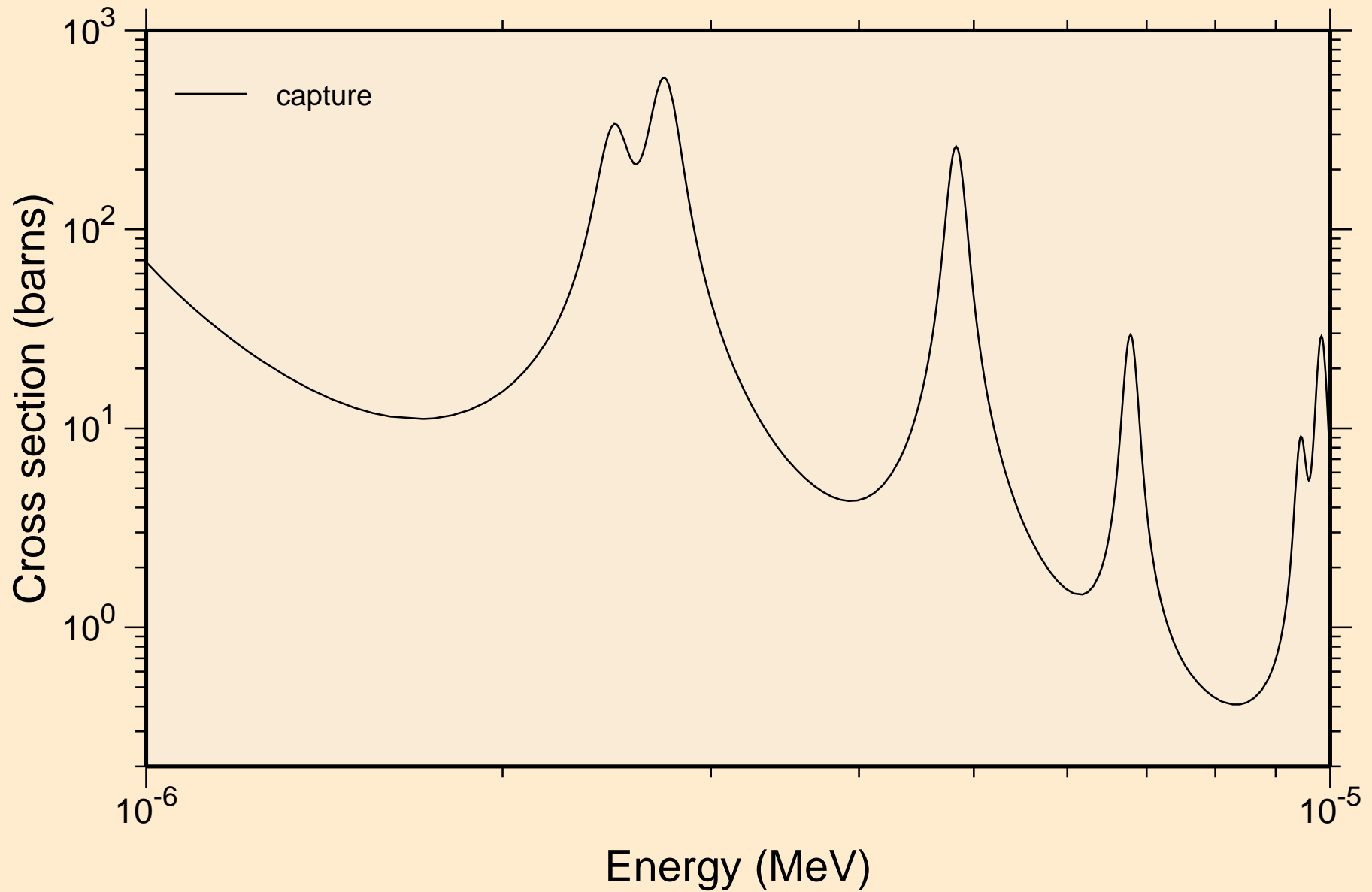
PB195 NRG TENDL-2015, AKONING  
resonance total cross section



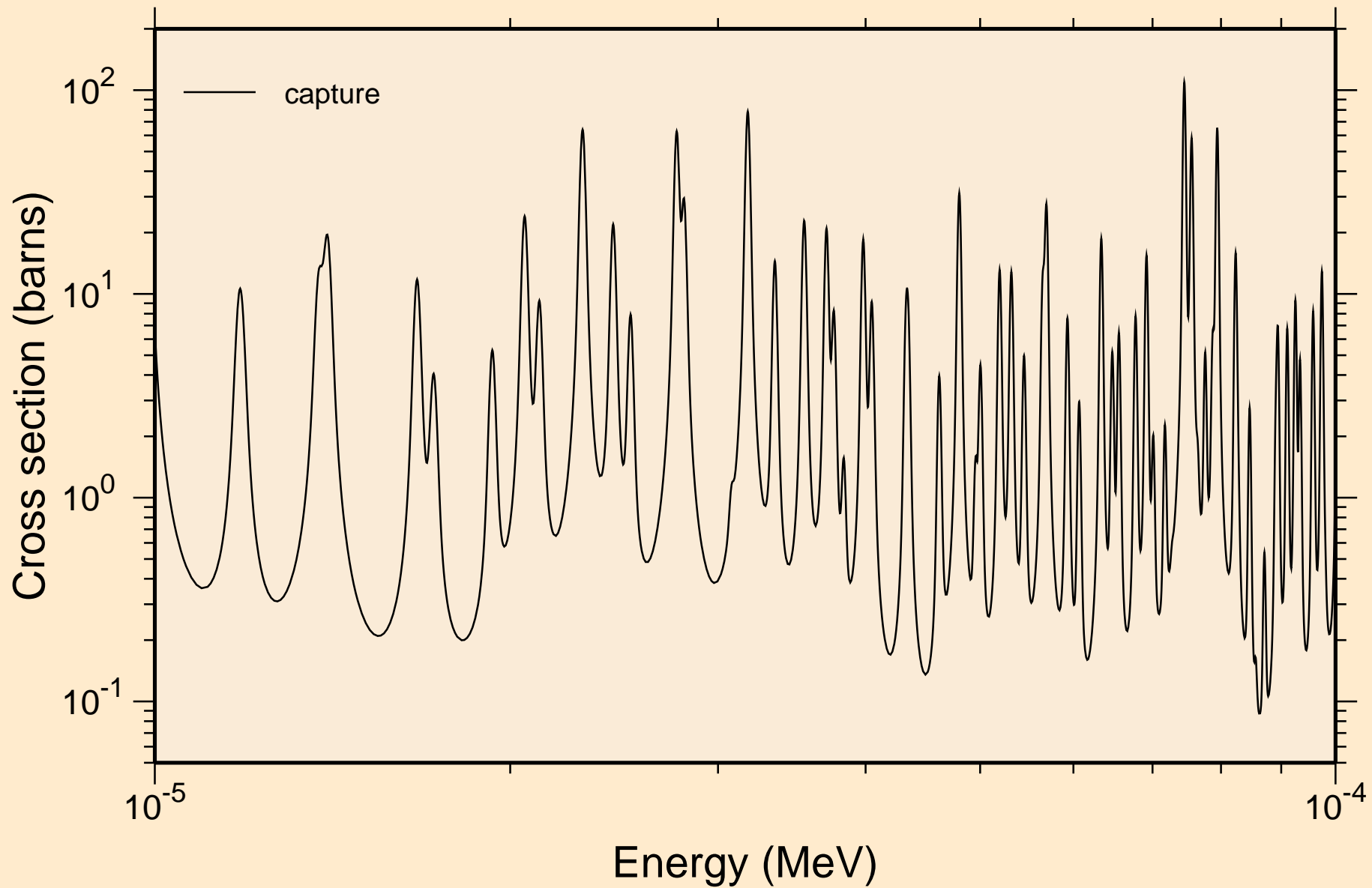
PB195 NRG TENDL-2015, AKONING  
resonance total cross section



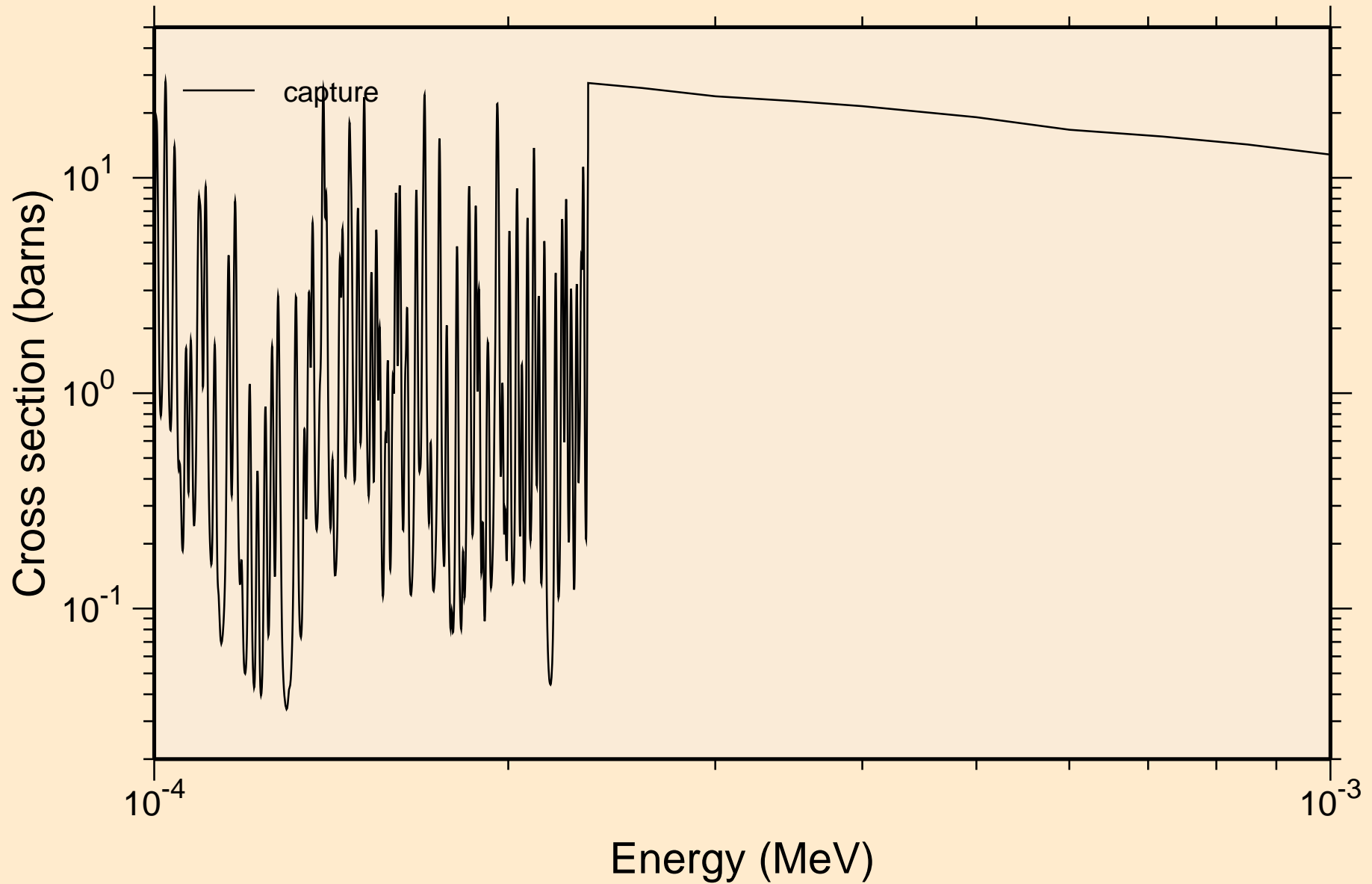
PB195 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PB195 NRG TENDL-2015, AKONING  
resonance absorption cross sections

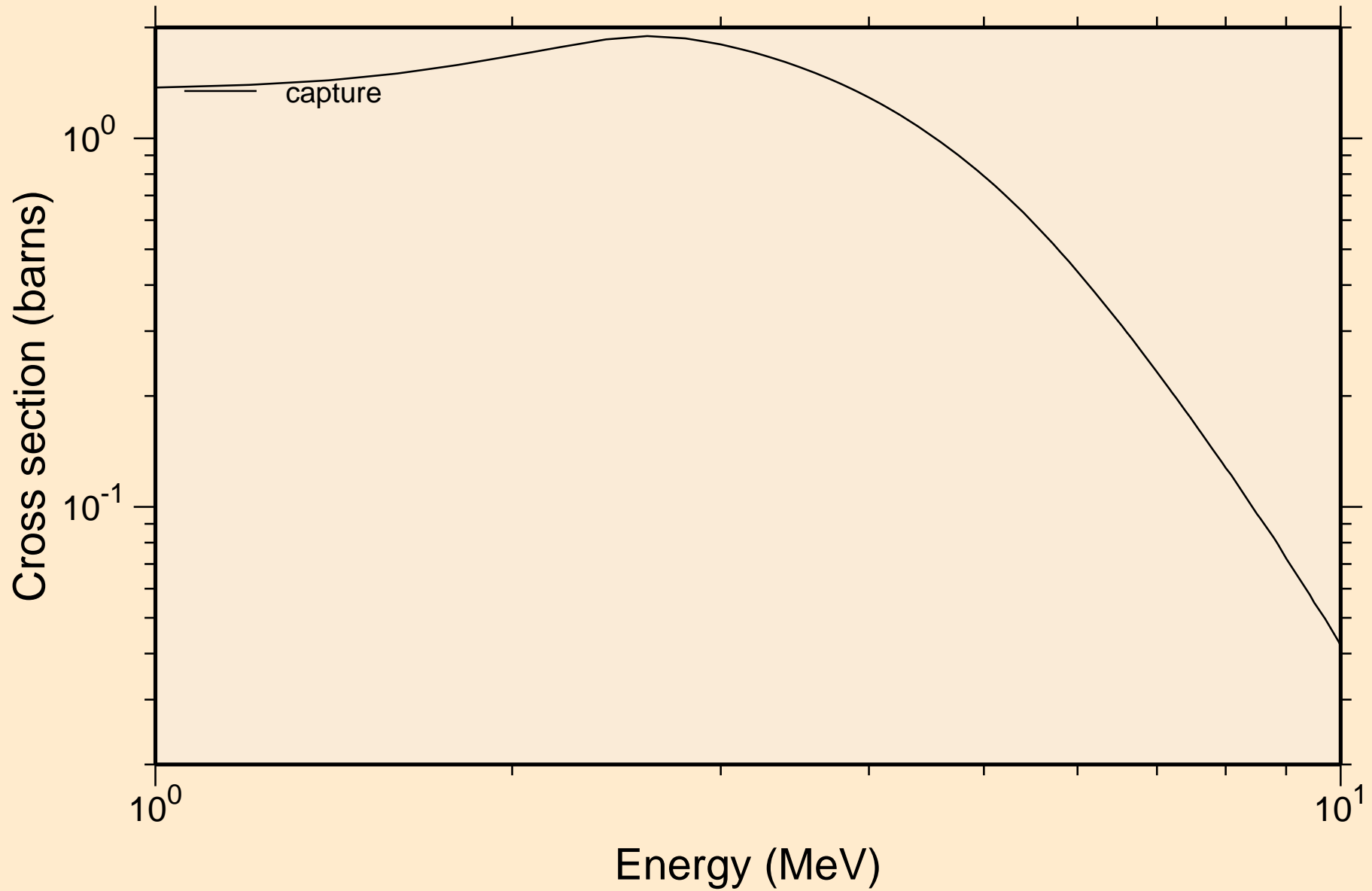


PB195 NRG TENDL-2015, AKONING  
resonance absorption cross sections



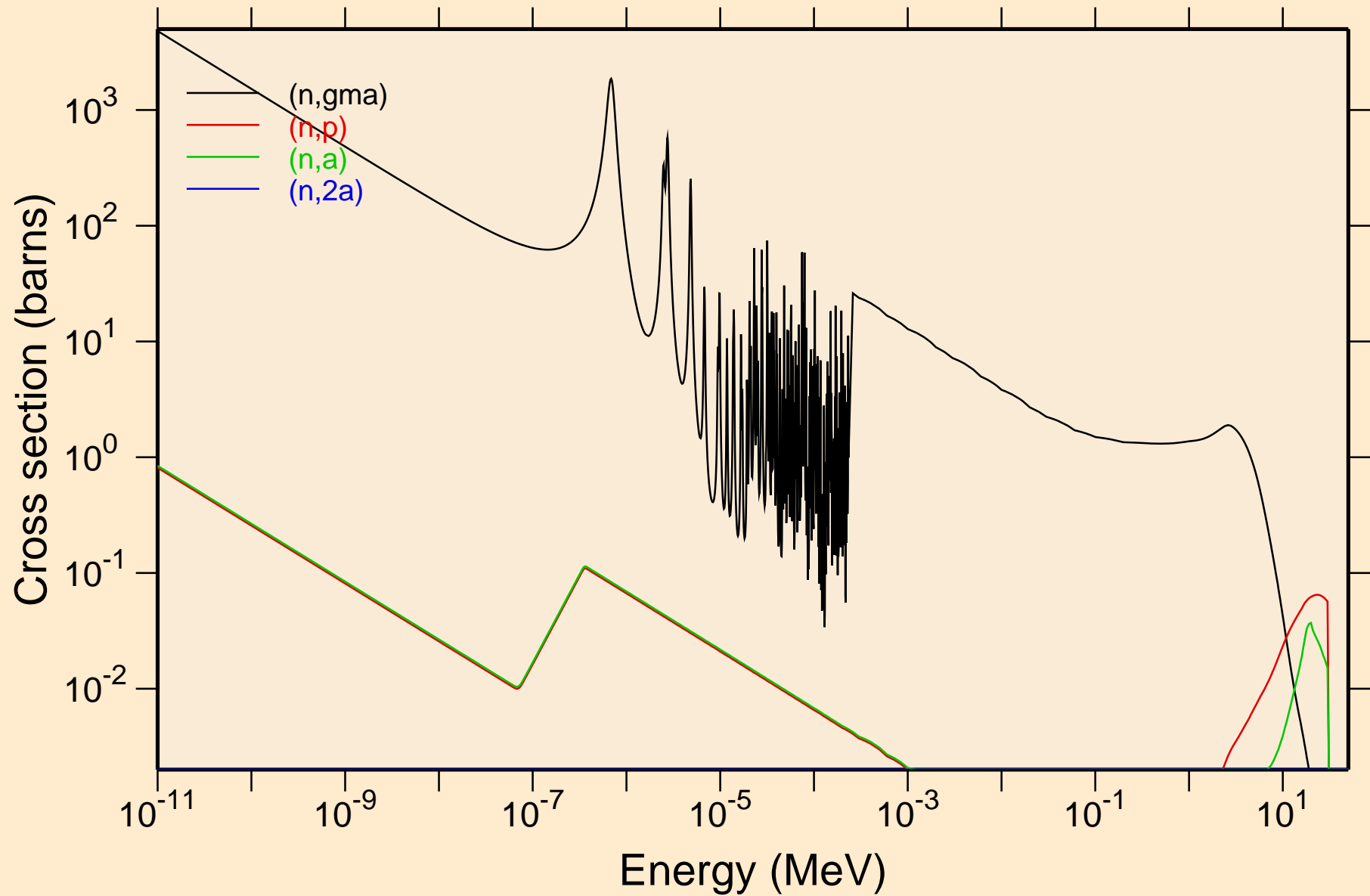


PB195 NRG TENDL-2015, AKONING  
resonance absorption cross sections



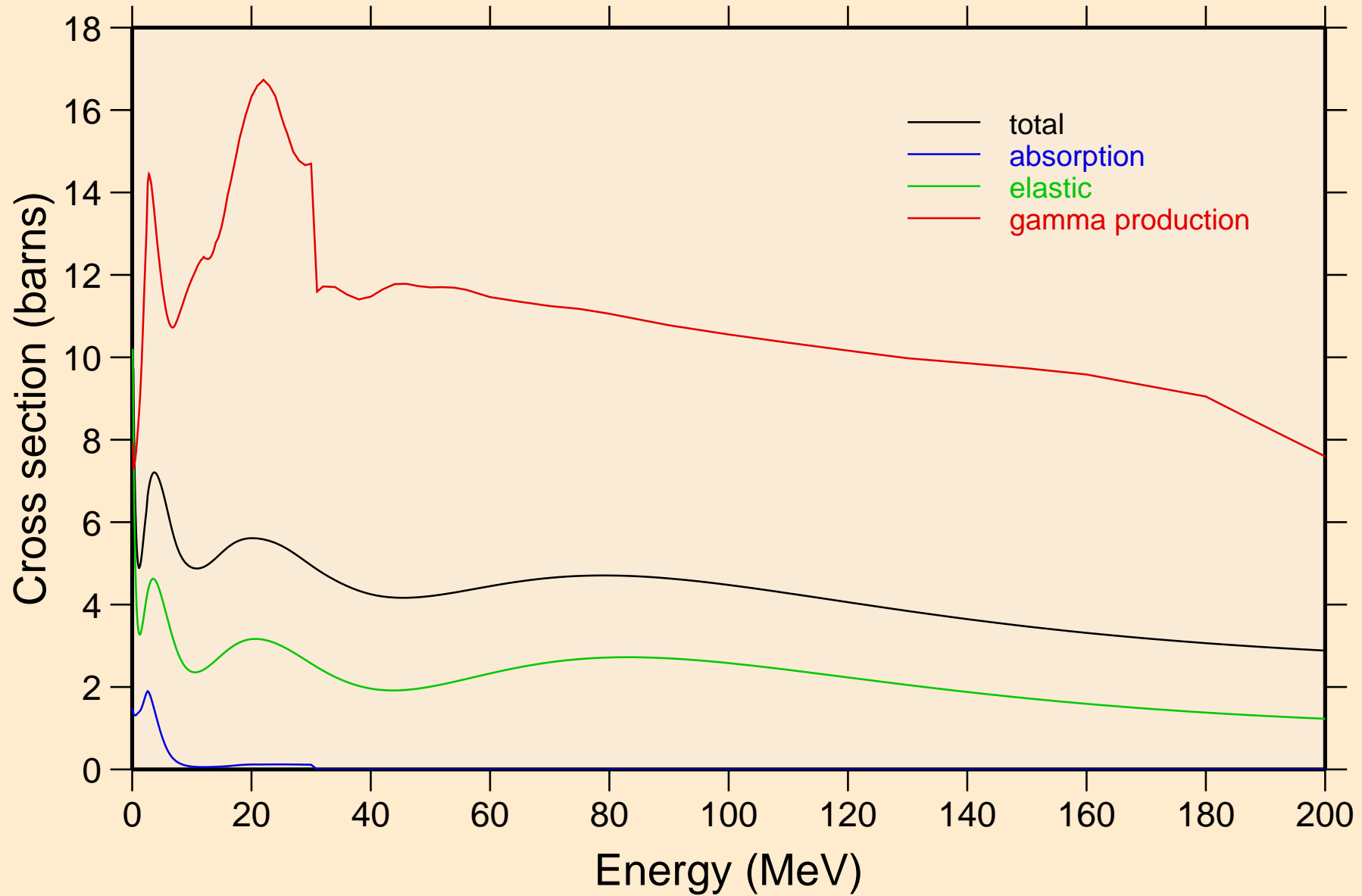
# PB195 NRG TENDL-2015, AKONING

## Non-threshold reactions



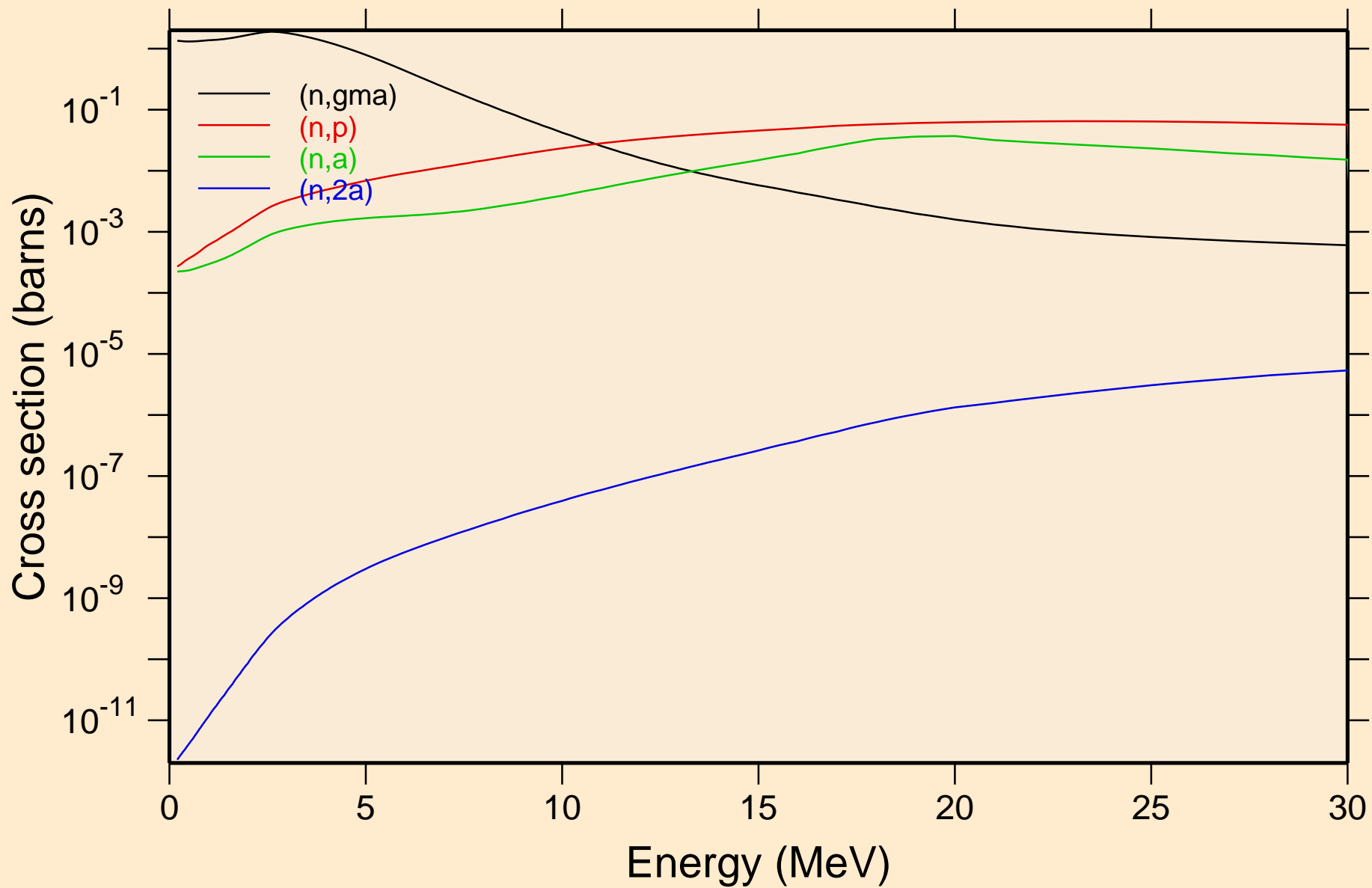
# PB195 NRG TENDL-2015, AKONING

## Principal cross sections



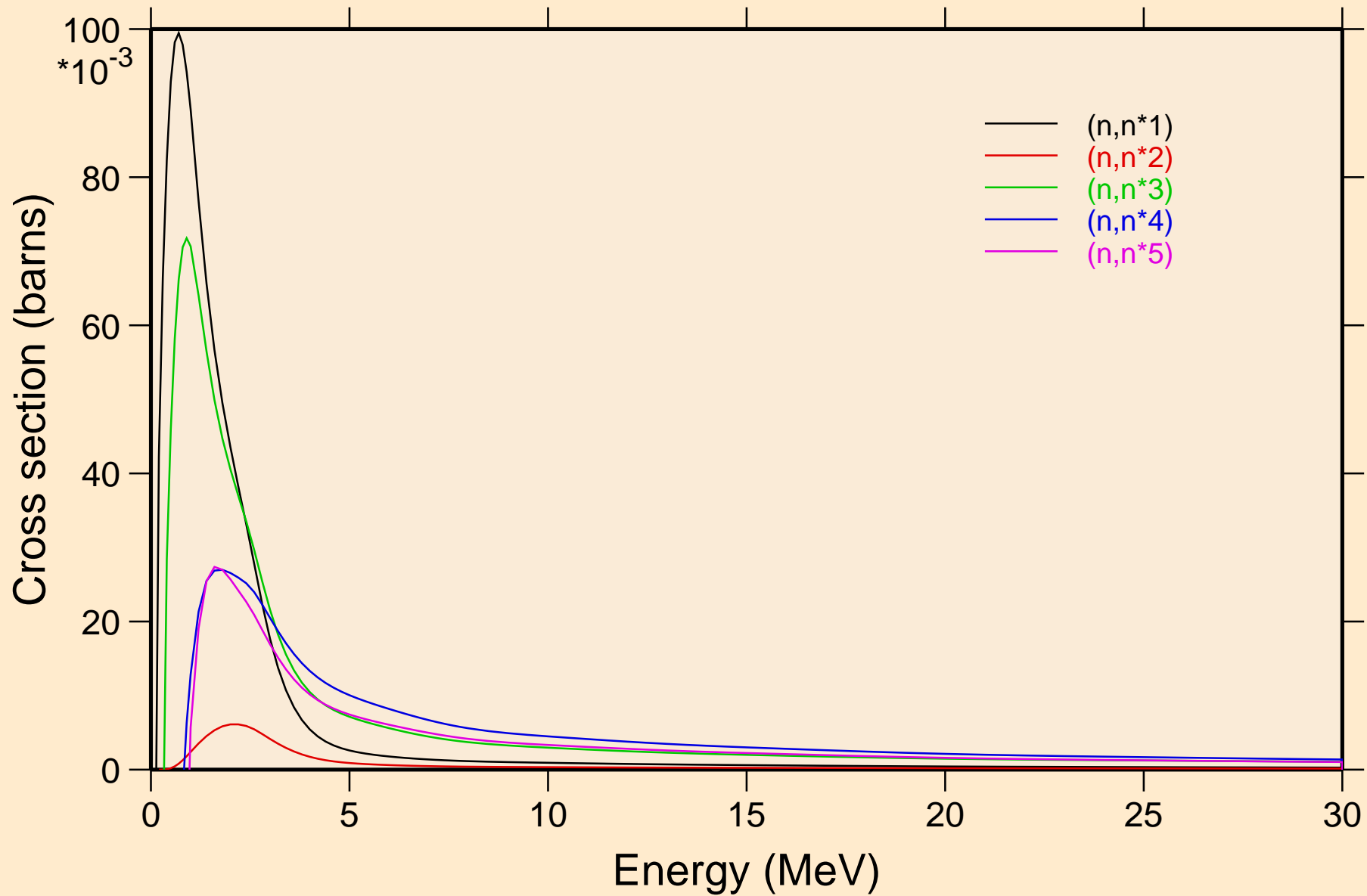
# PB195 NRG TENDL-2015, AKONING

## Non-threshold reactions



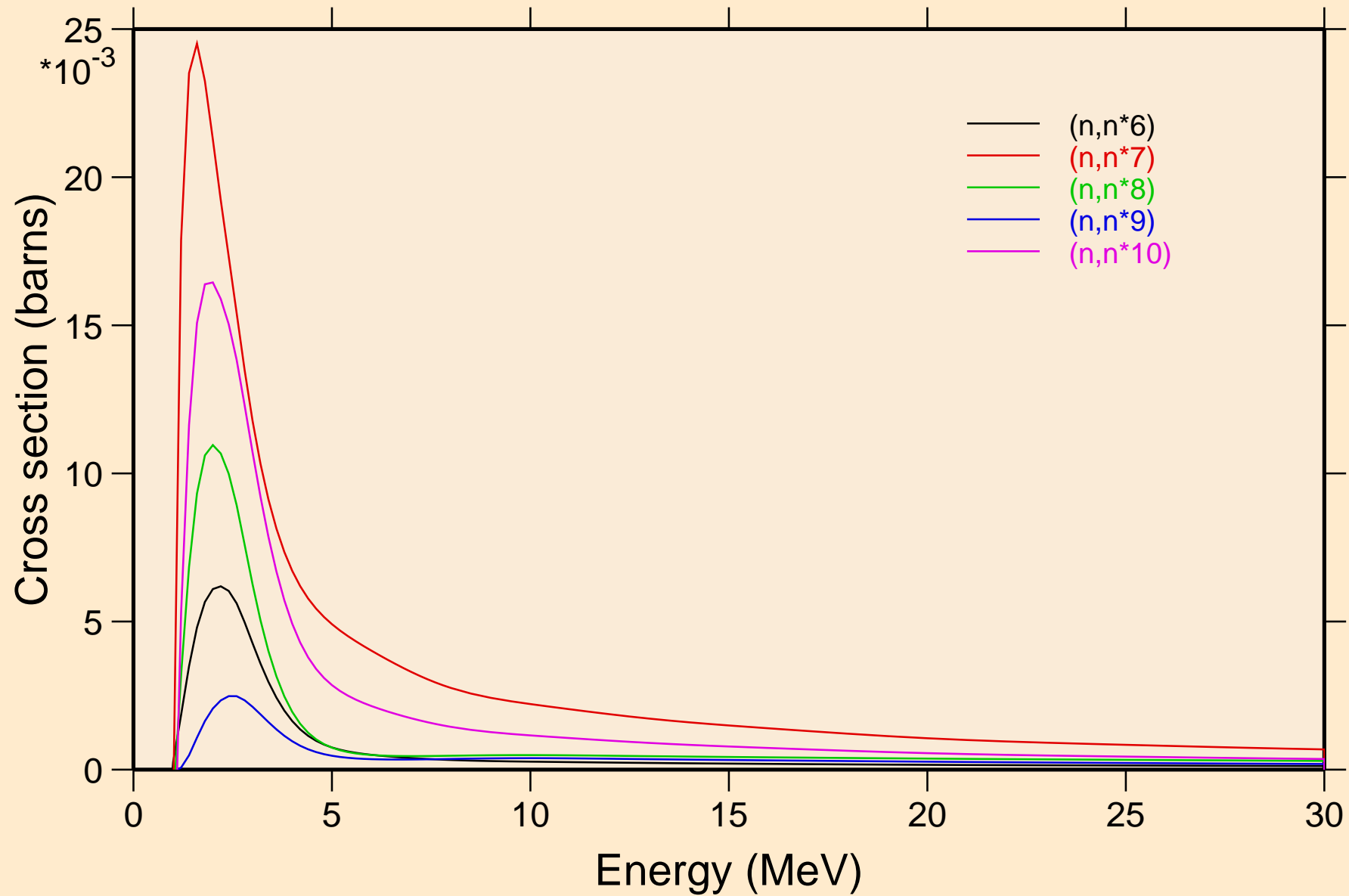
# PB195 NRG TENDL-2015, AKONING

## Inelastic levels

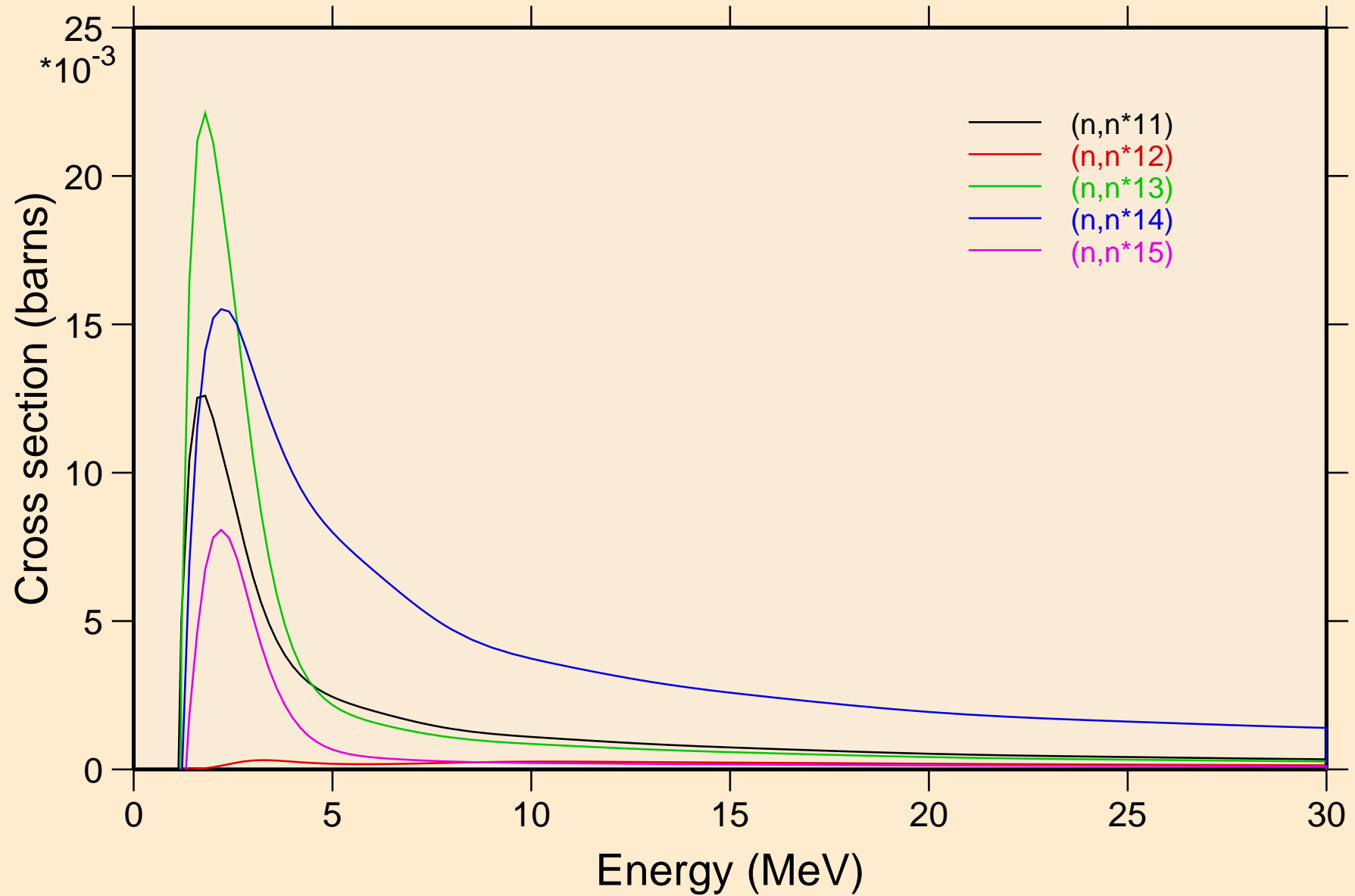


# PB195 NRG TENDL-2015, AKONING

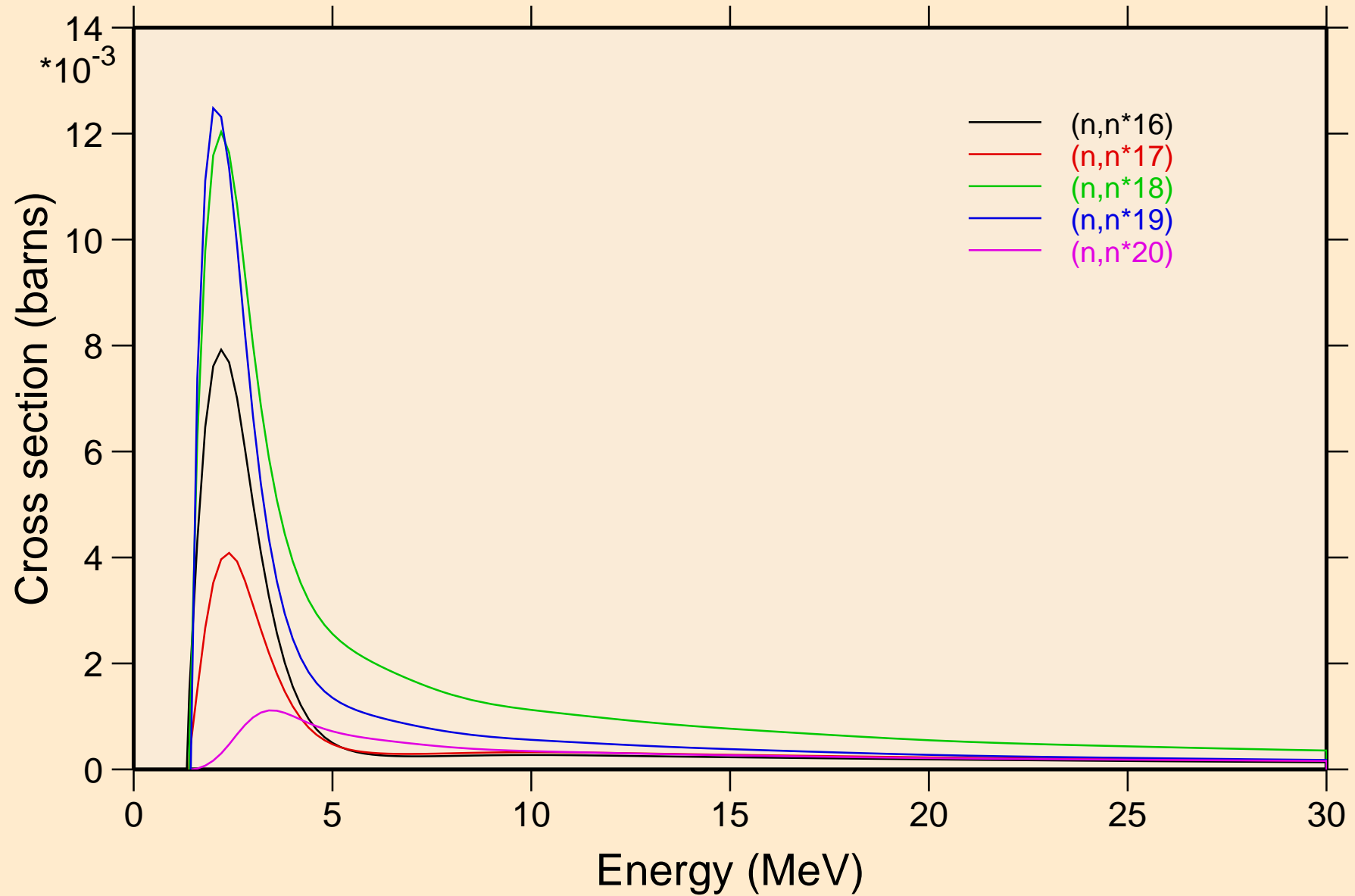
## Inelastic levels



PB195 NRG TENDL-2015, AKONING  
Inelastic levels

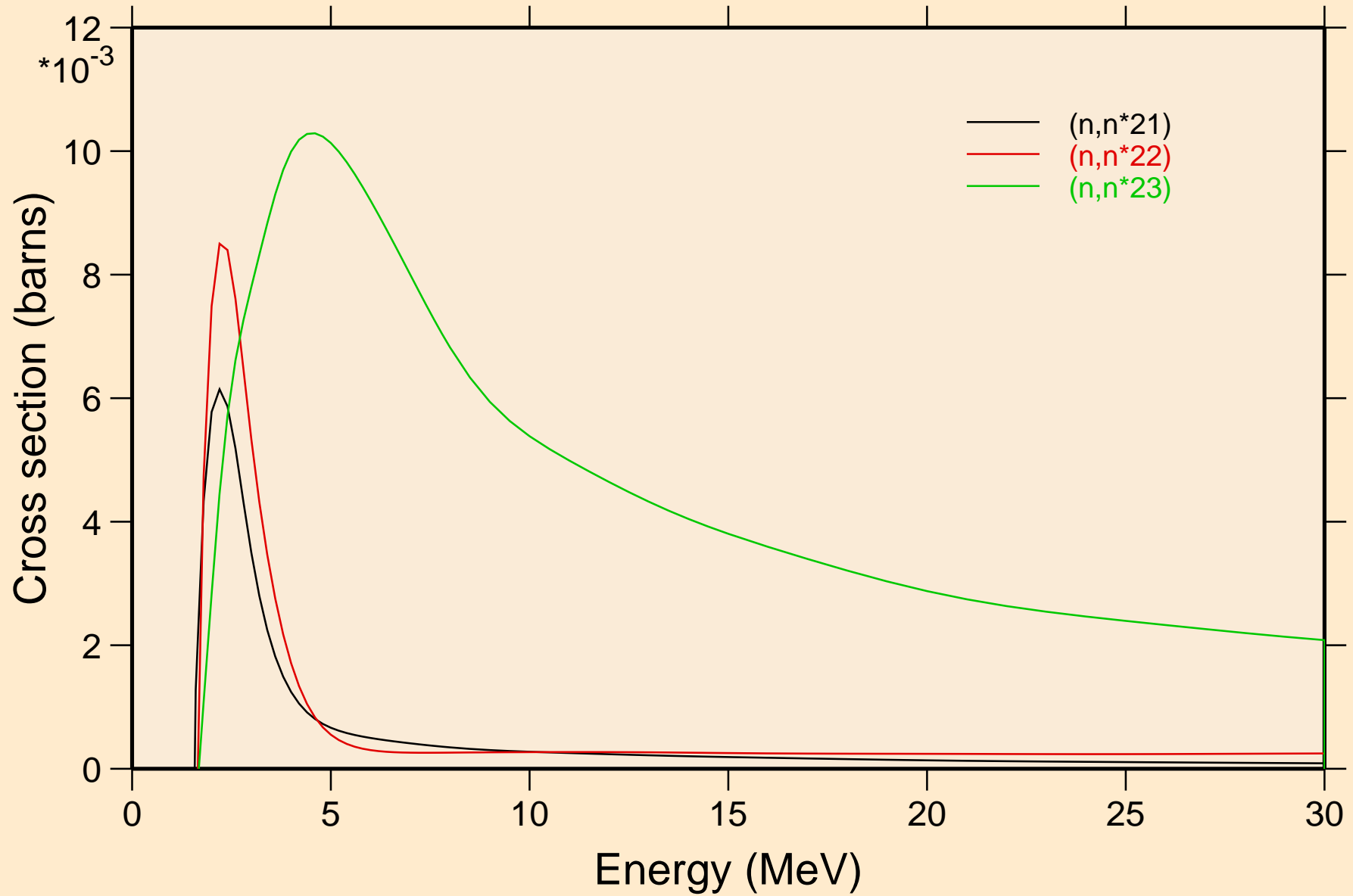


PB195 NRG TENDL-2015, AKONING  
Inelastic levels



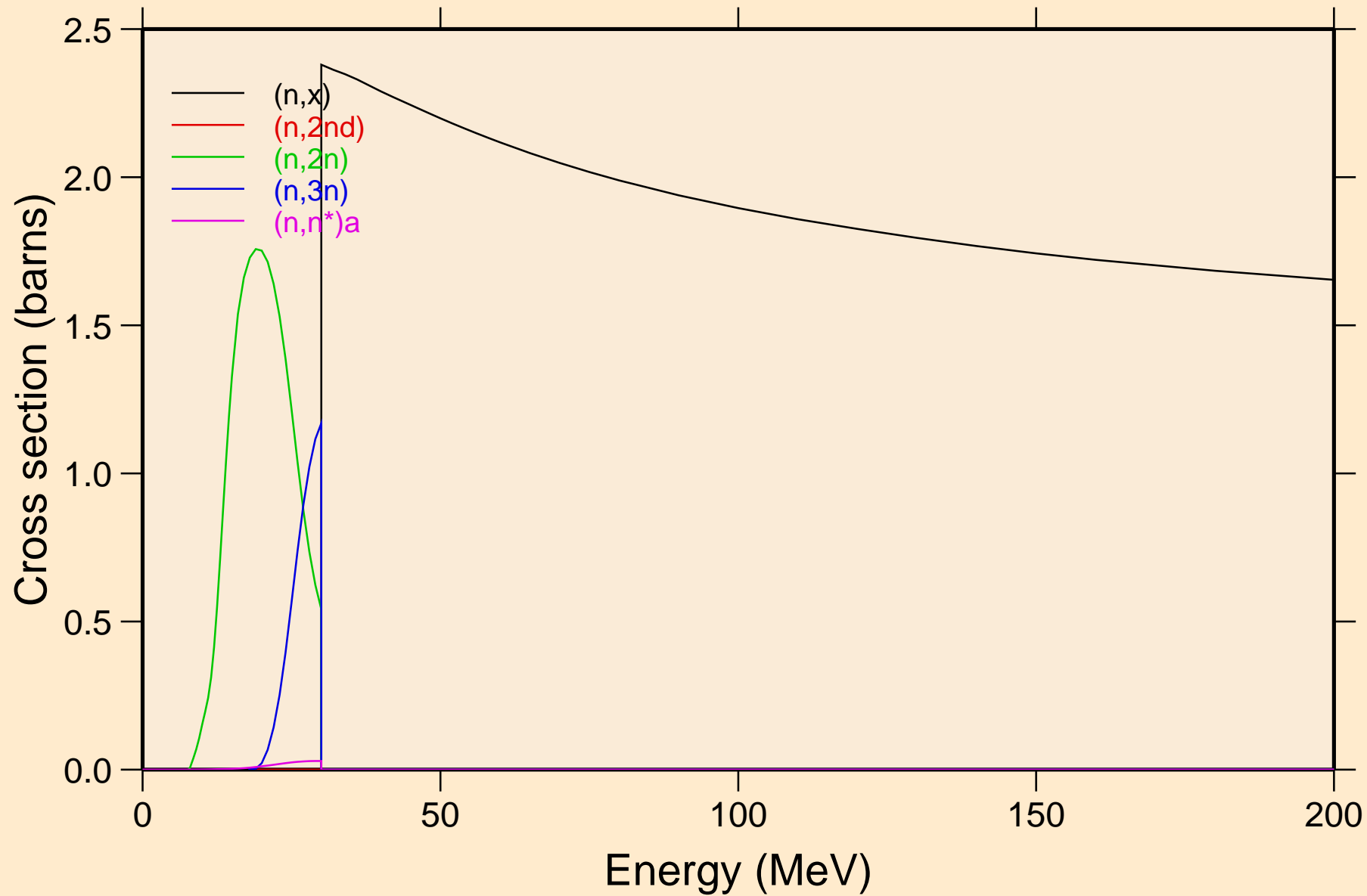


PB195 NRG TENDL-2015, AKONING  
Inelastic levels



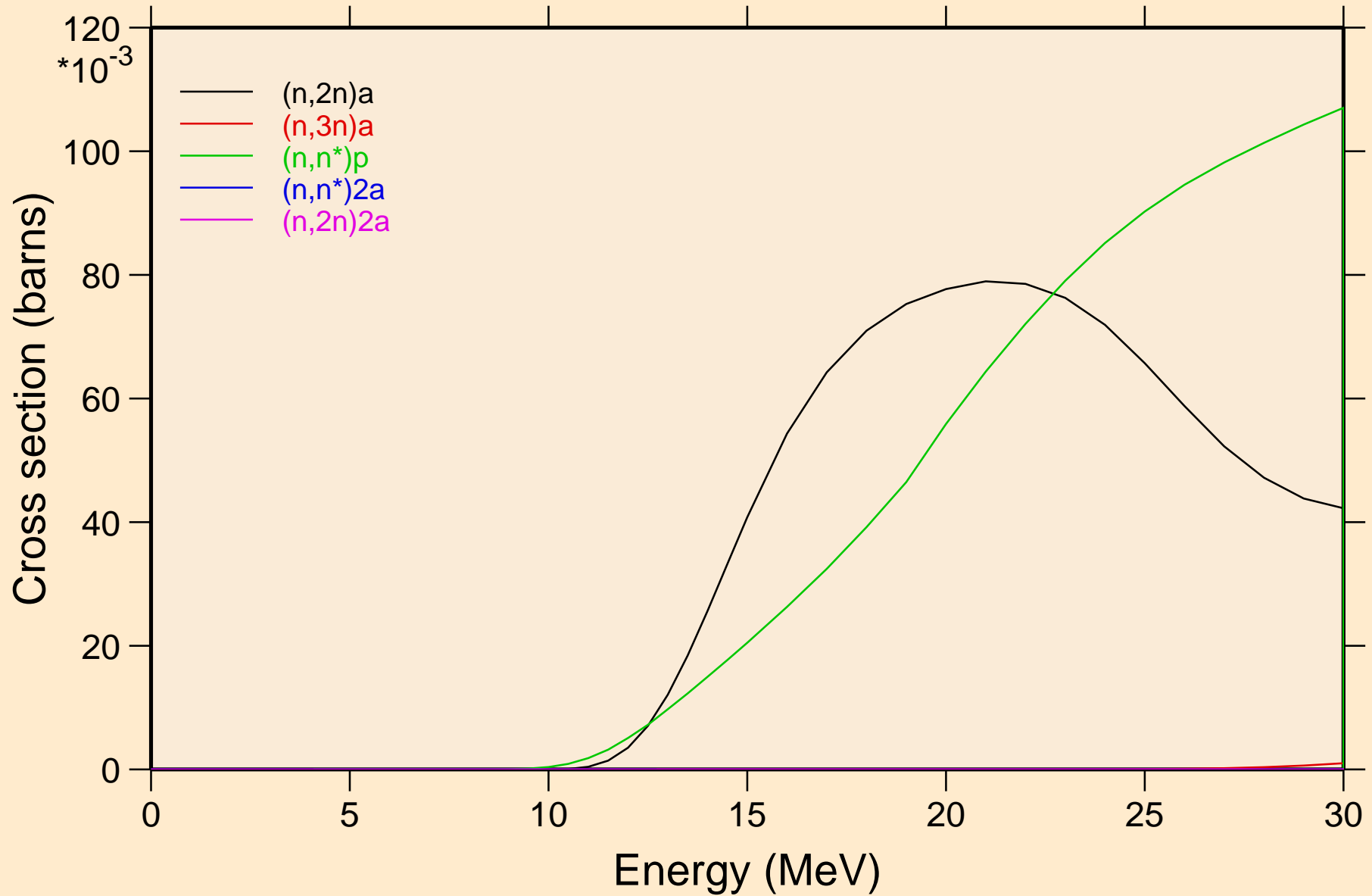
# PB195 NRG TENDL-2015, AKONING

## Threshold reactions



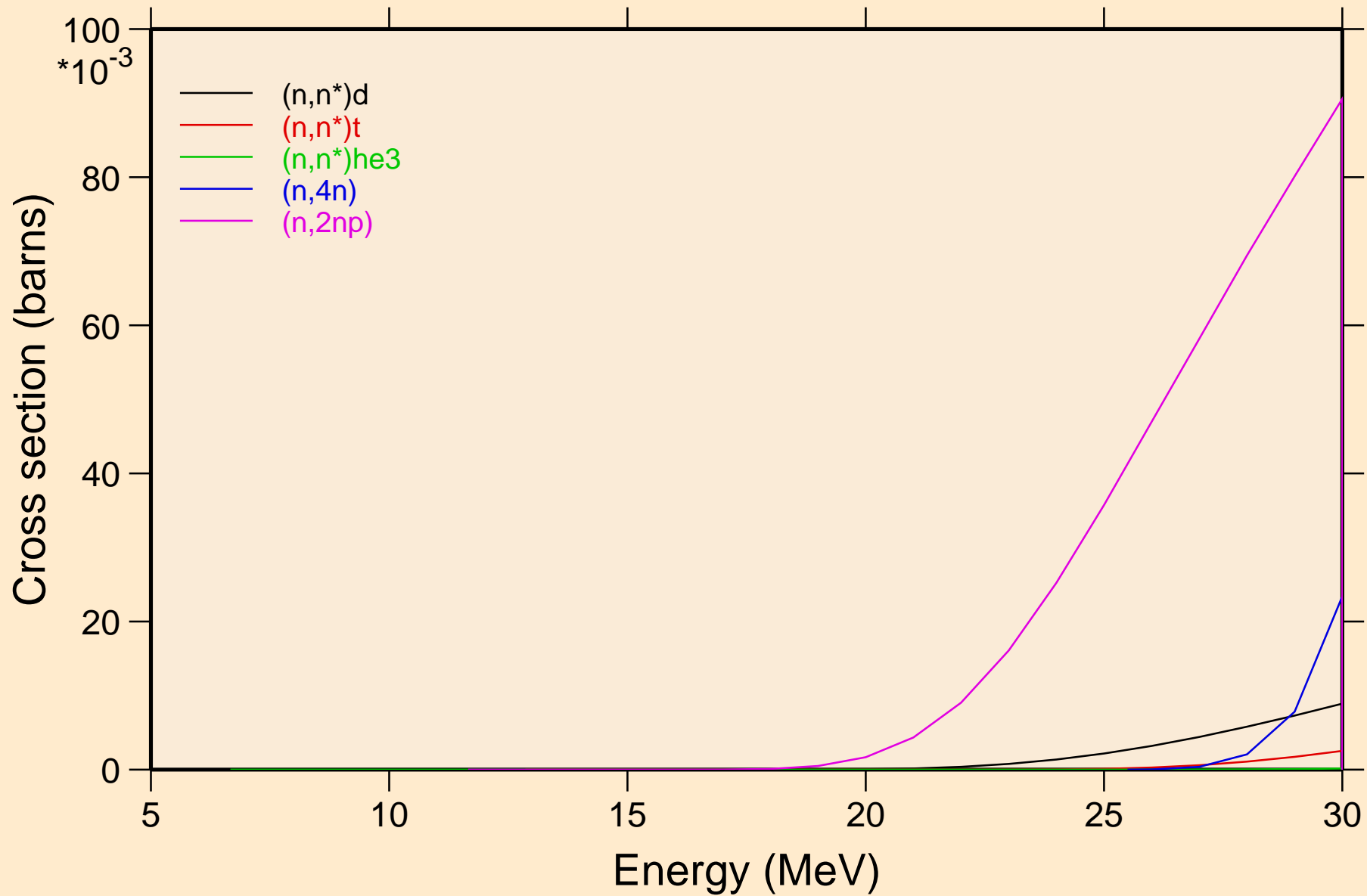
# PB195 NRG TENDL-2015, AKONING

## Threshold reactions



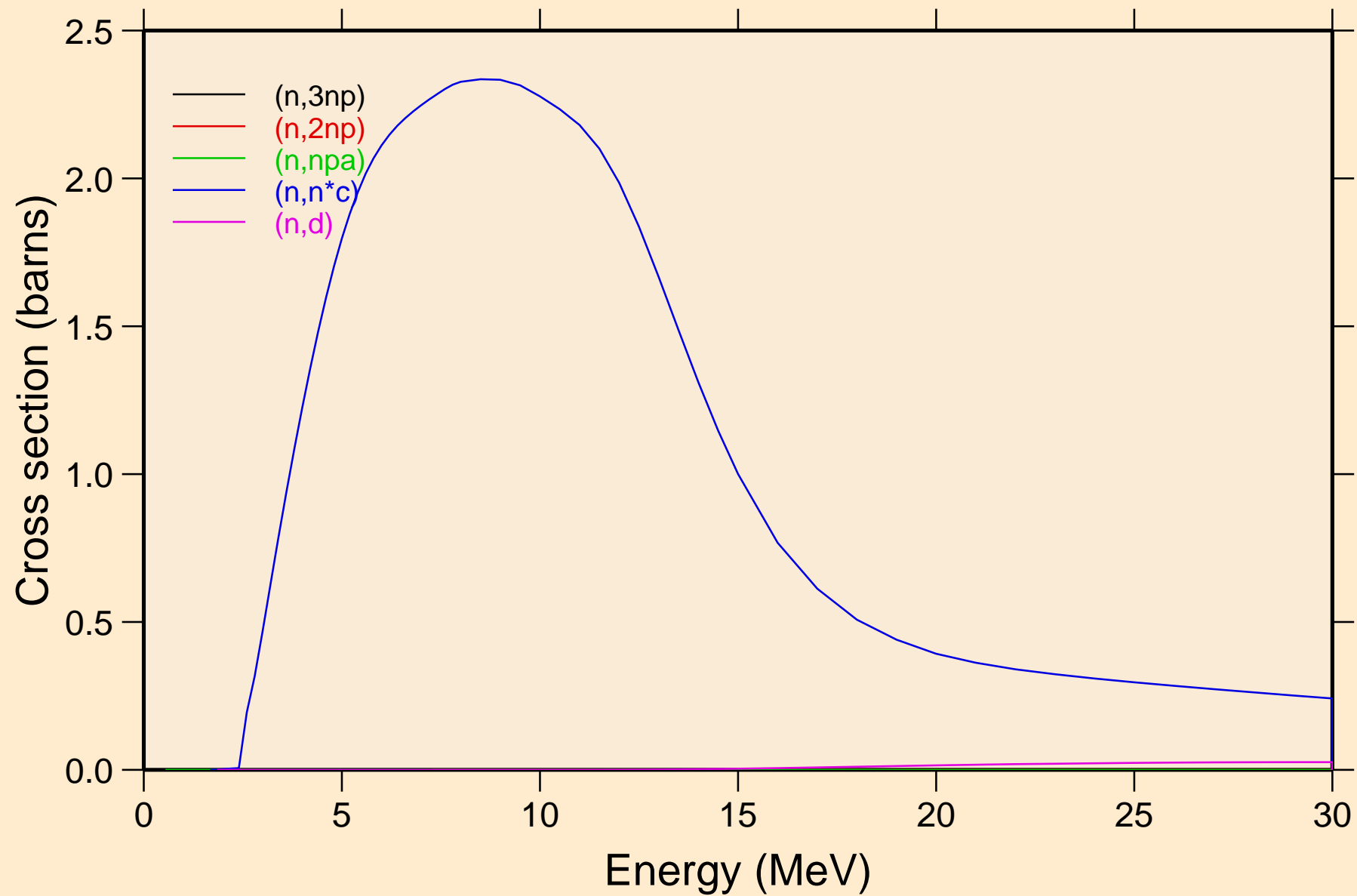
# PB195 NRG TENDL-2015, AKONING

## Threshold reactions



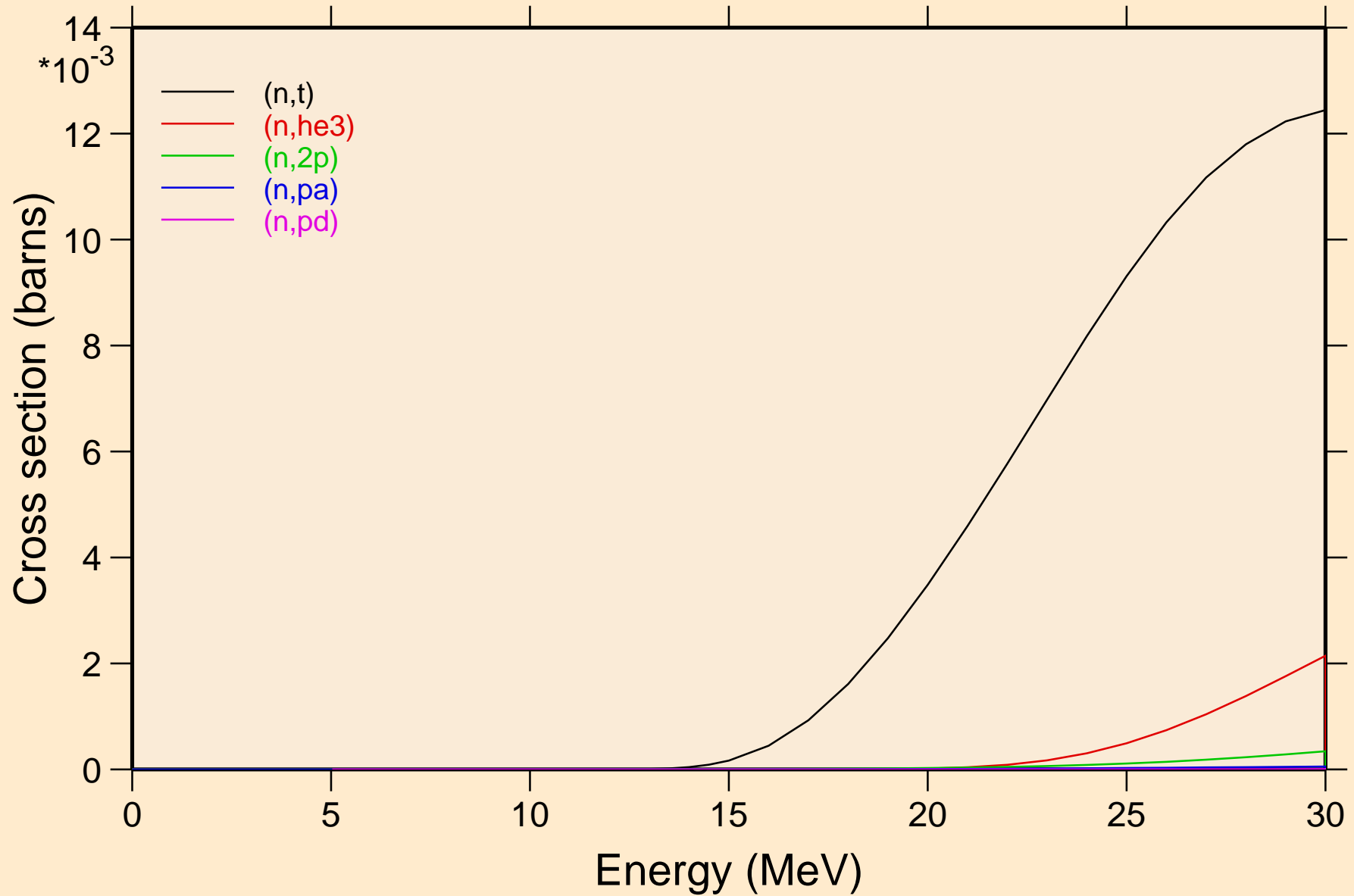
# PB195 NRG TENDL-2015, AKONING

## Threshold reactions



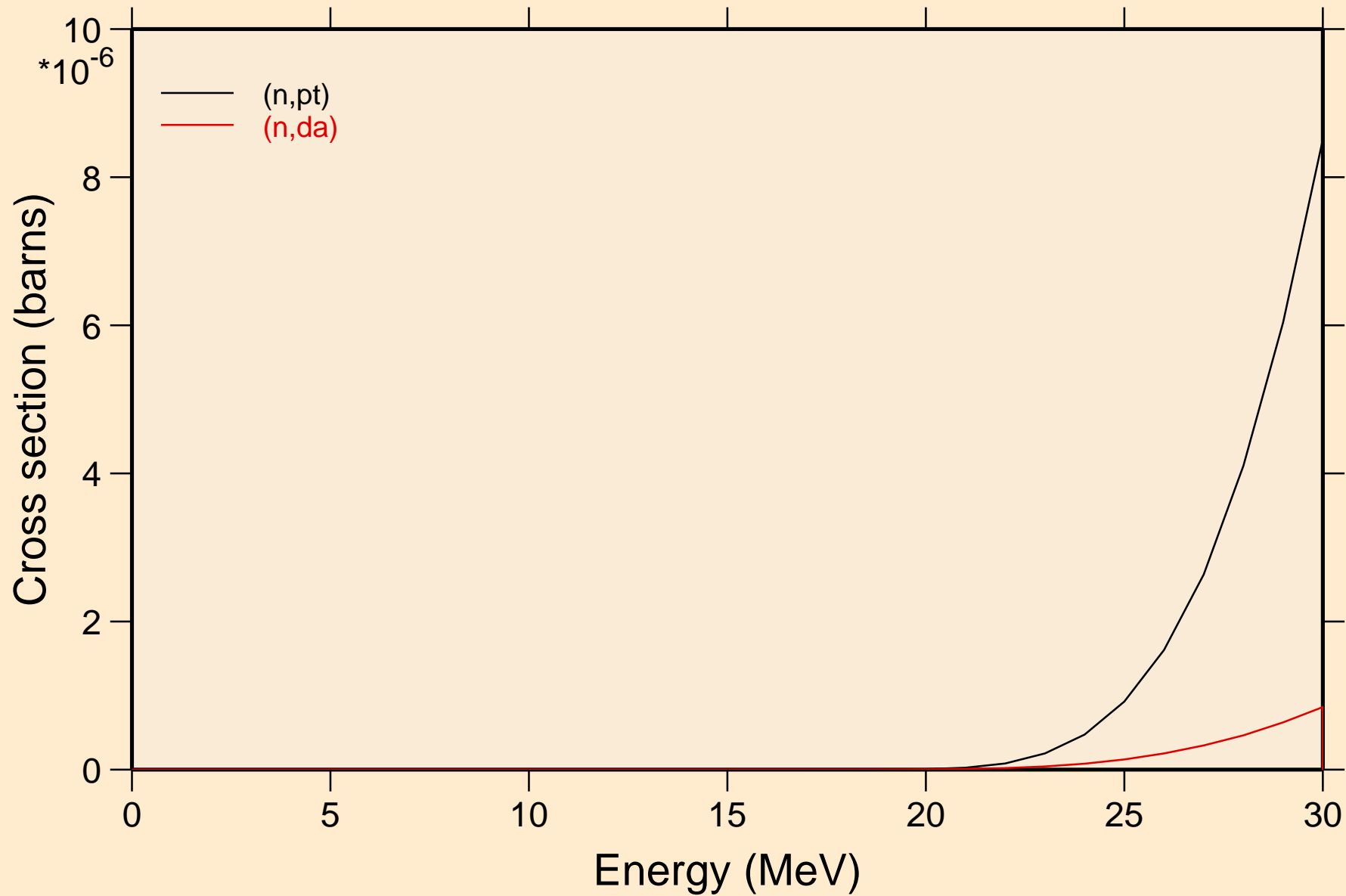
# PB195 NRG TENDL-2015, AKONING

## Threshold reactions

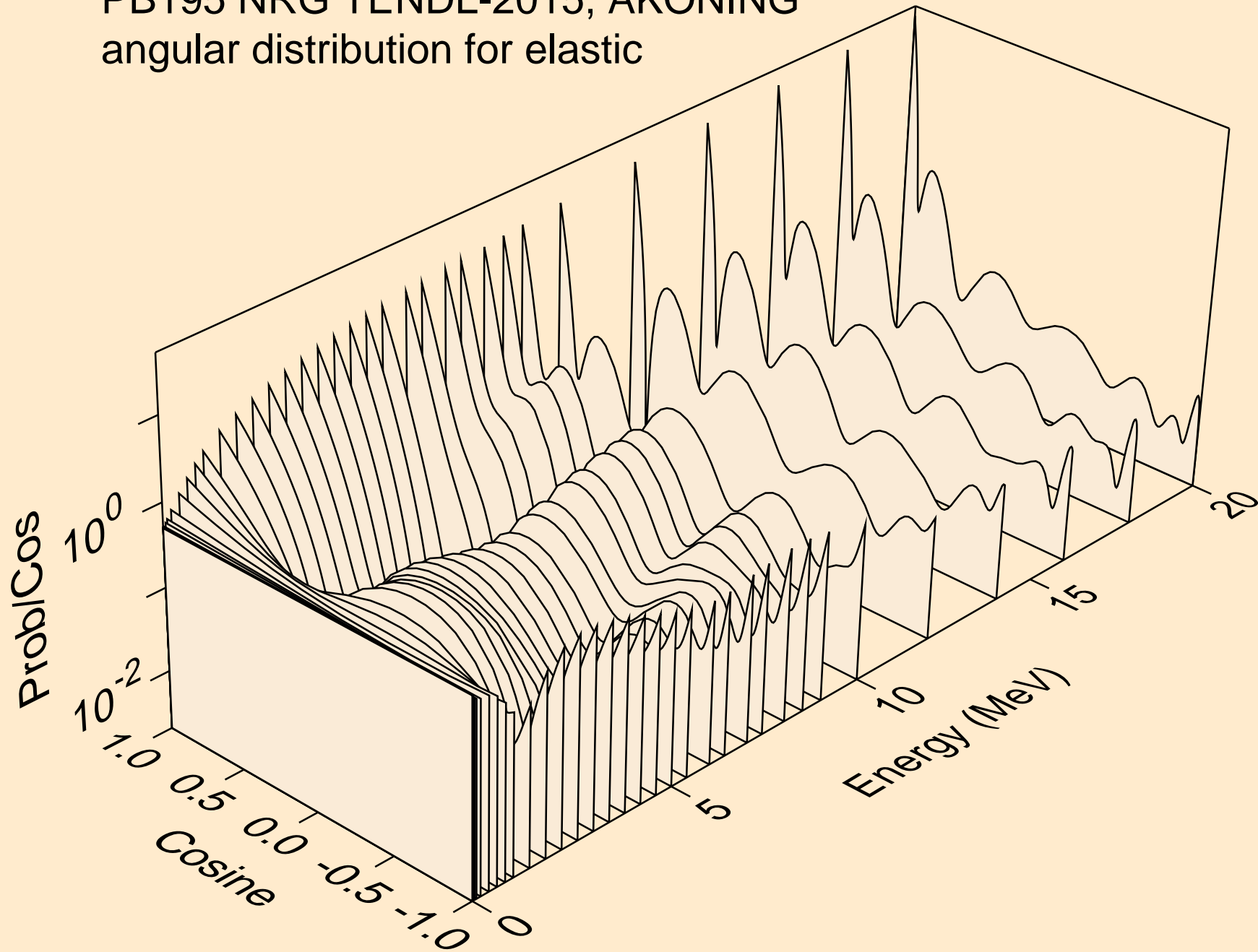


# PB195 NRG TENDL-2015, AKONING

## Threshold reactions

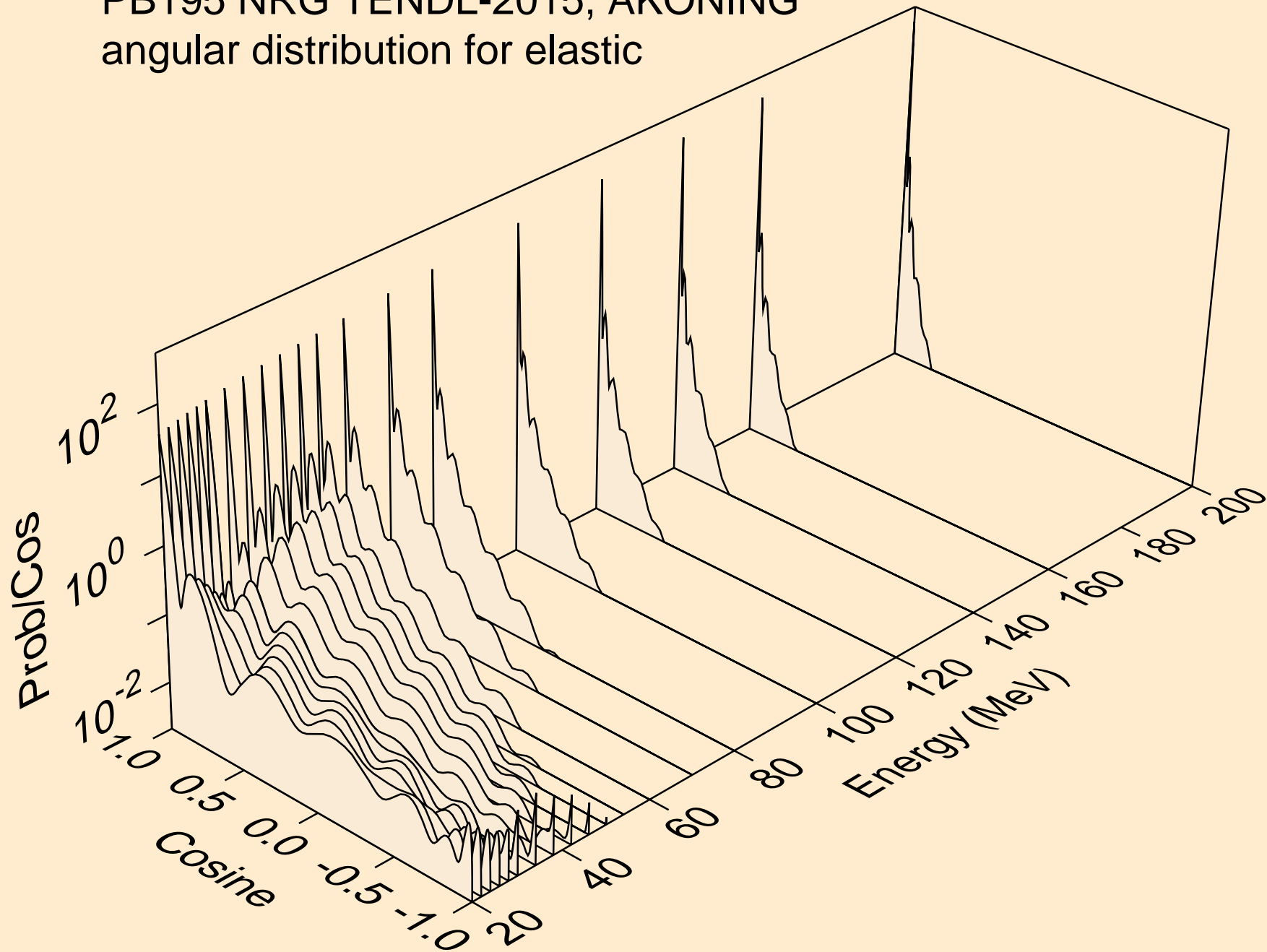


PB195 NRG TENDL-2015, AKONING  
angular distribution for elastic

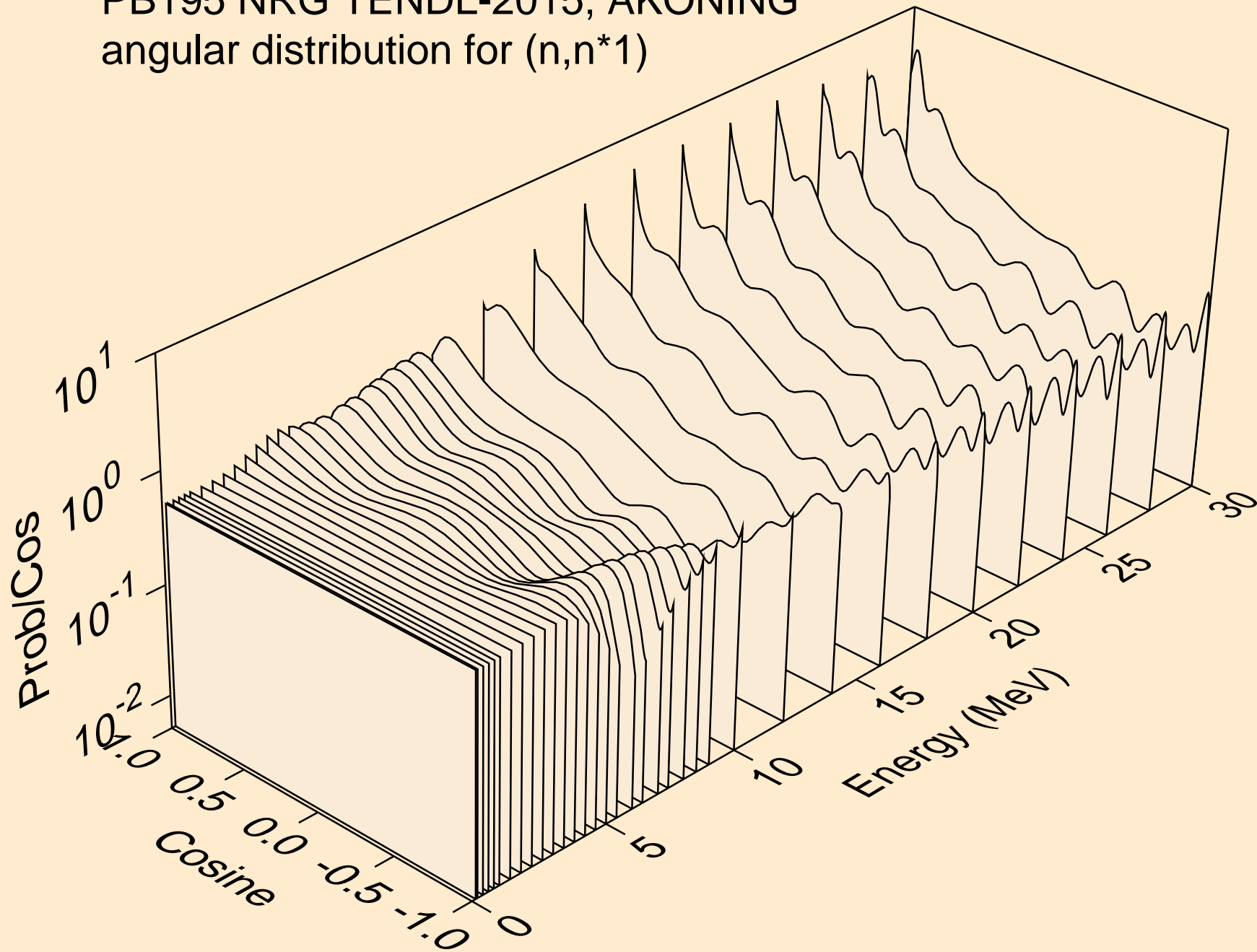




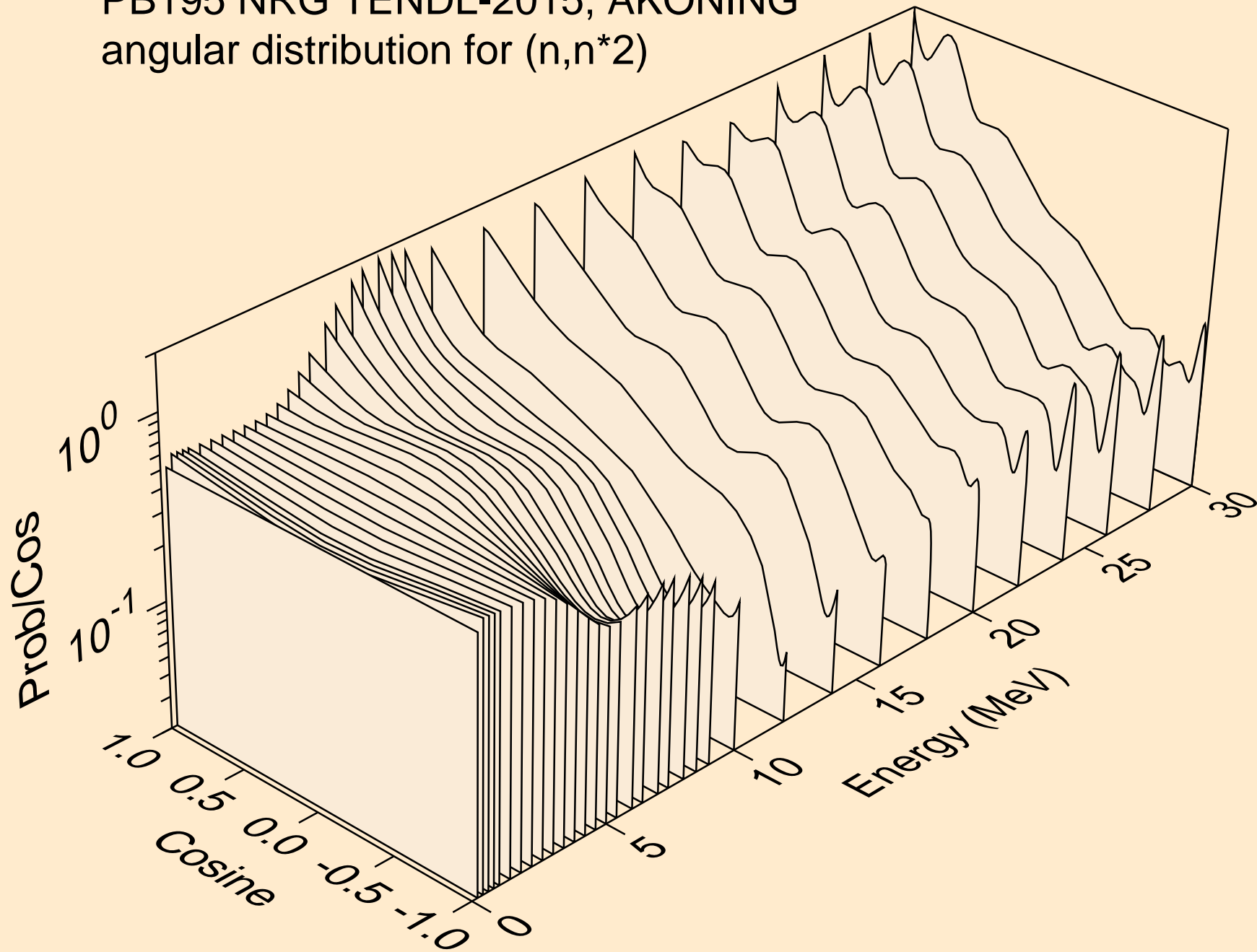
PB195 NRG TENDL-2015, AKONING  
angular distribution for elastic



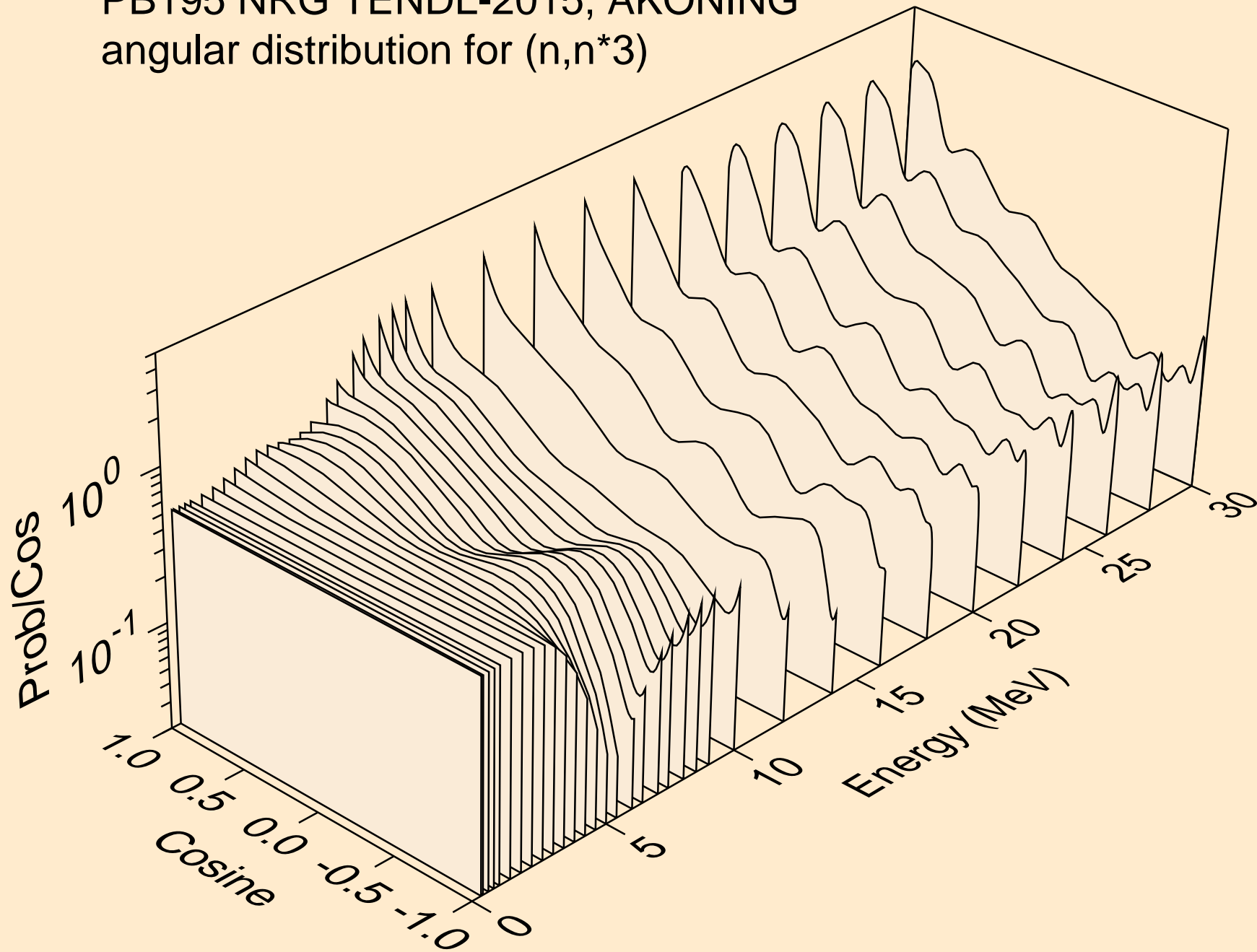
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



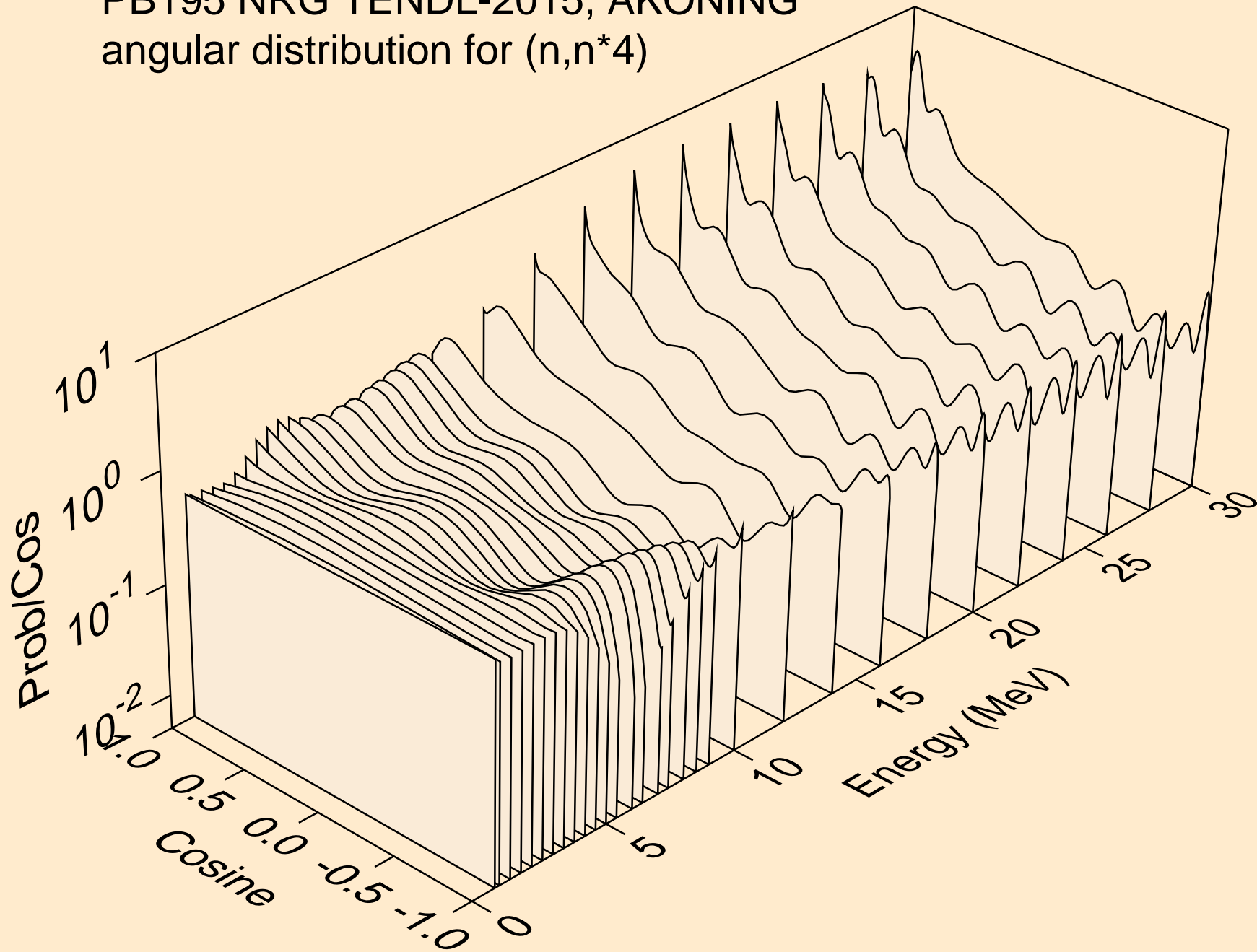
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



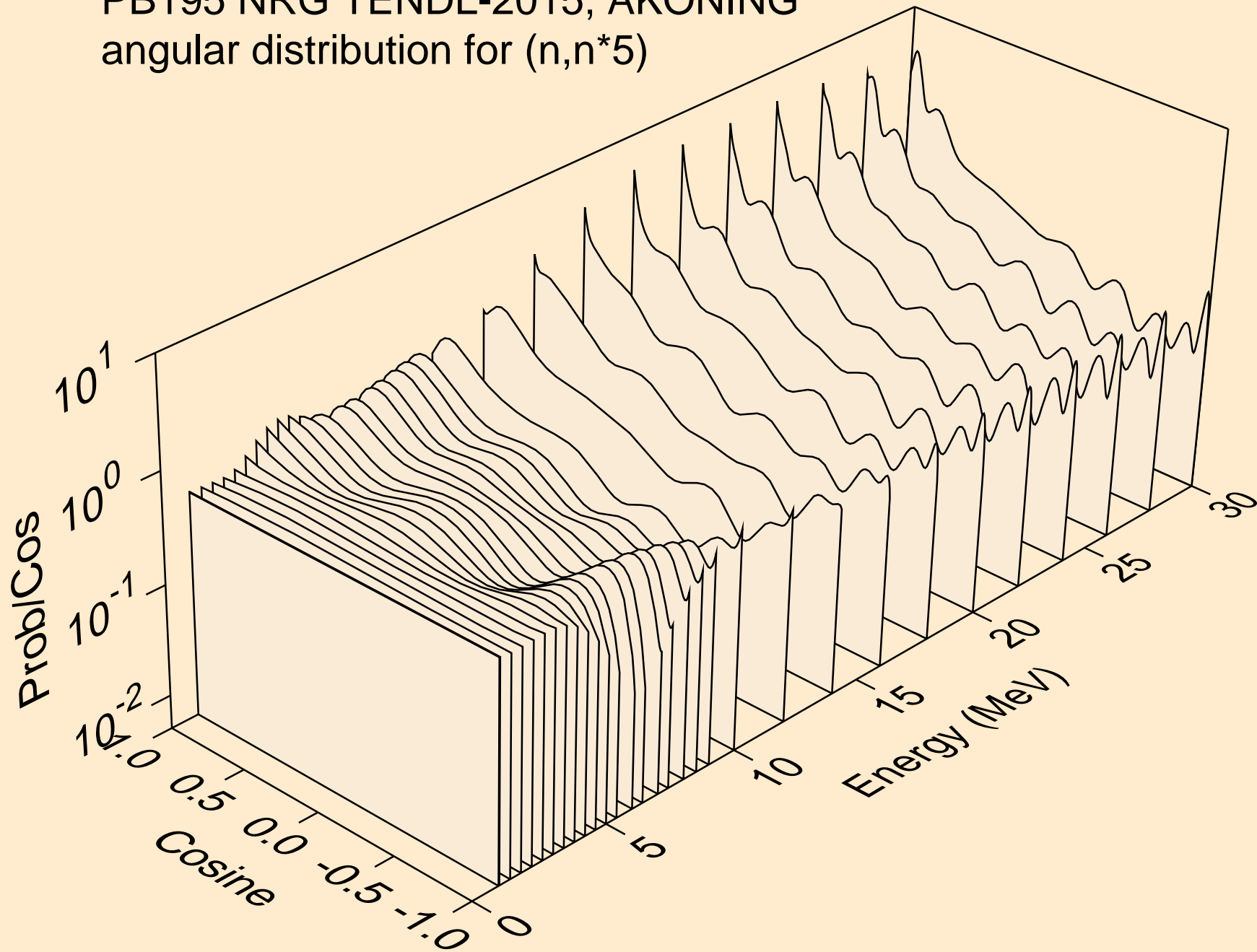
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



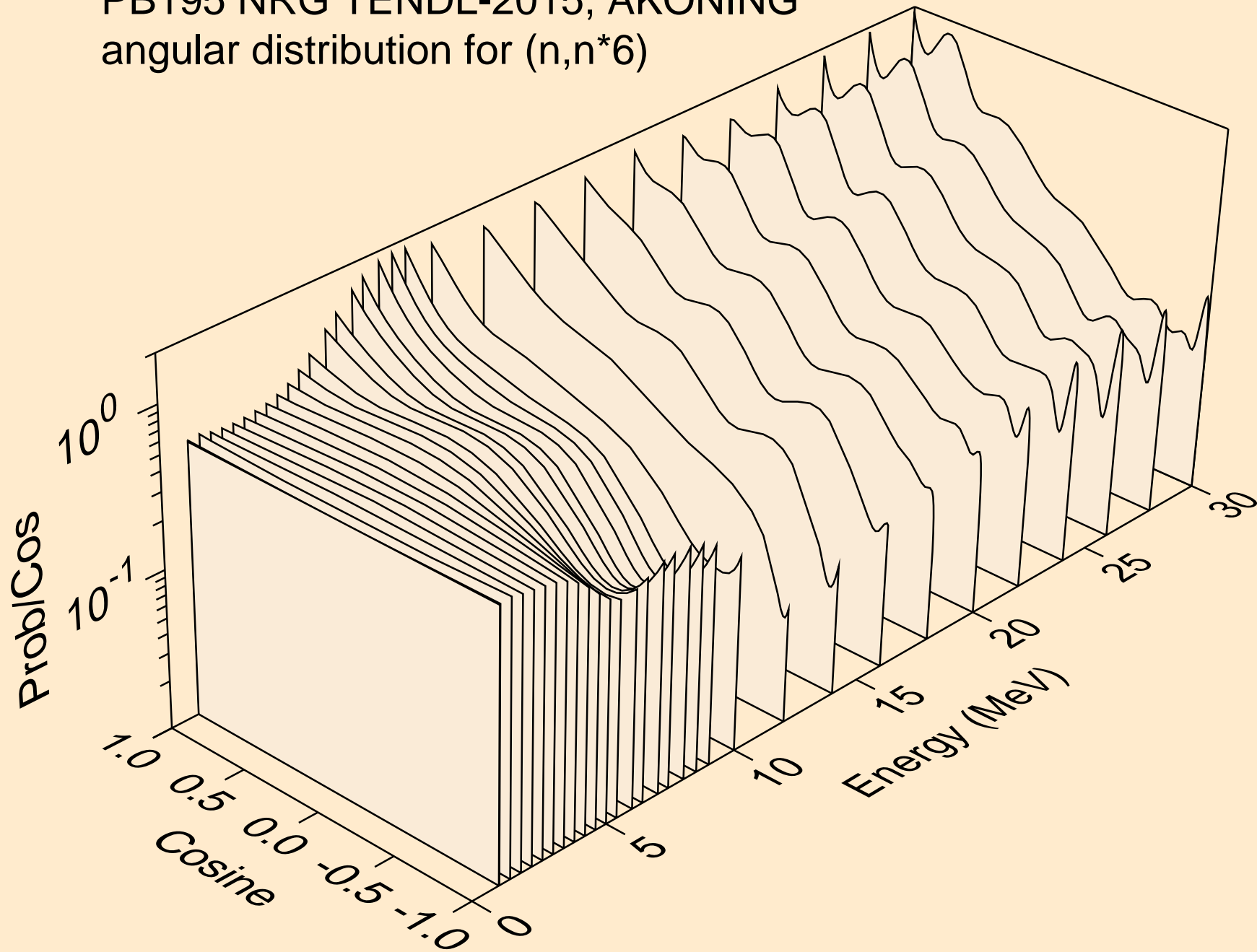
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



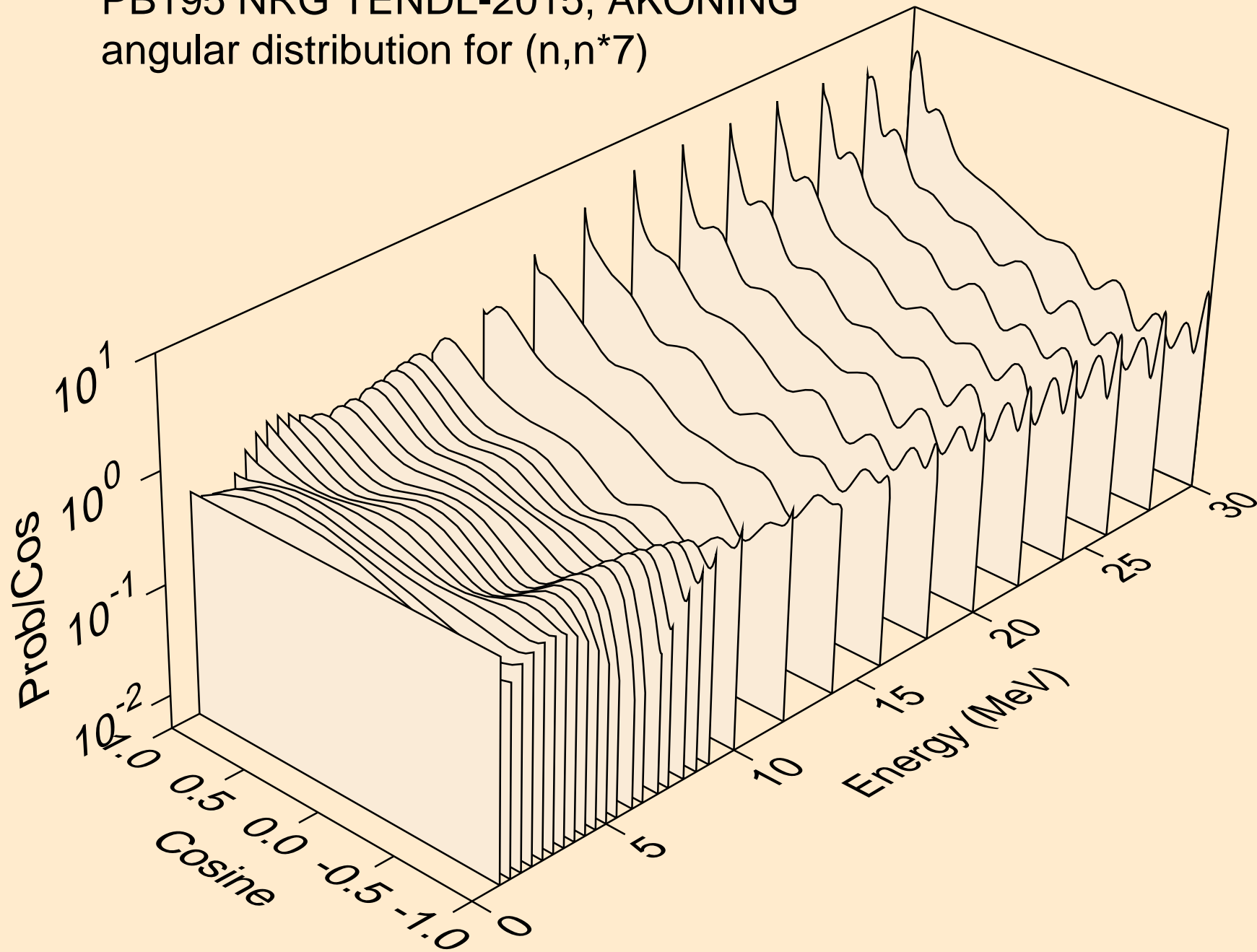
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

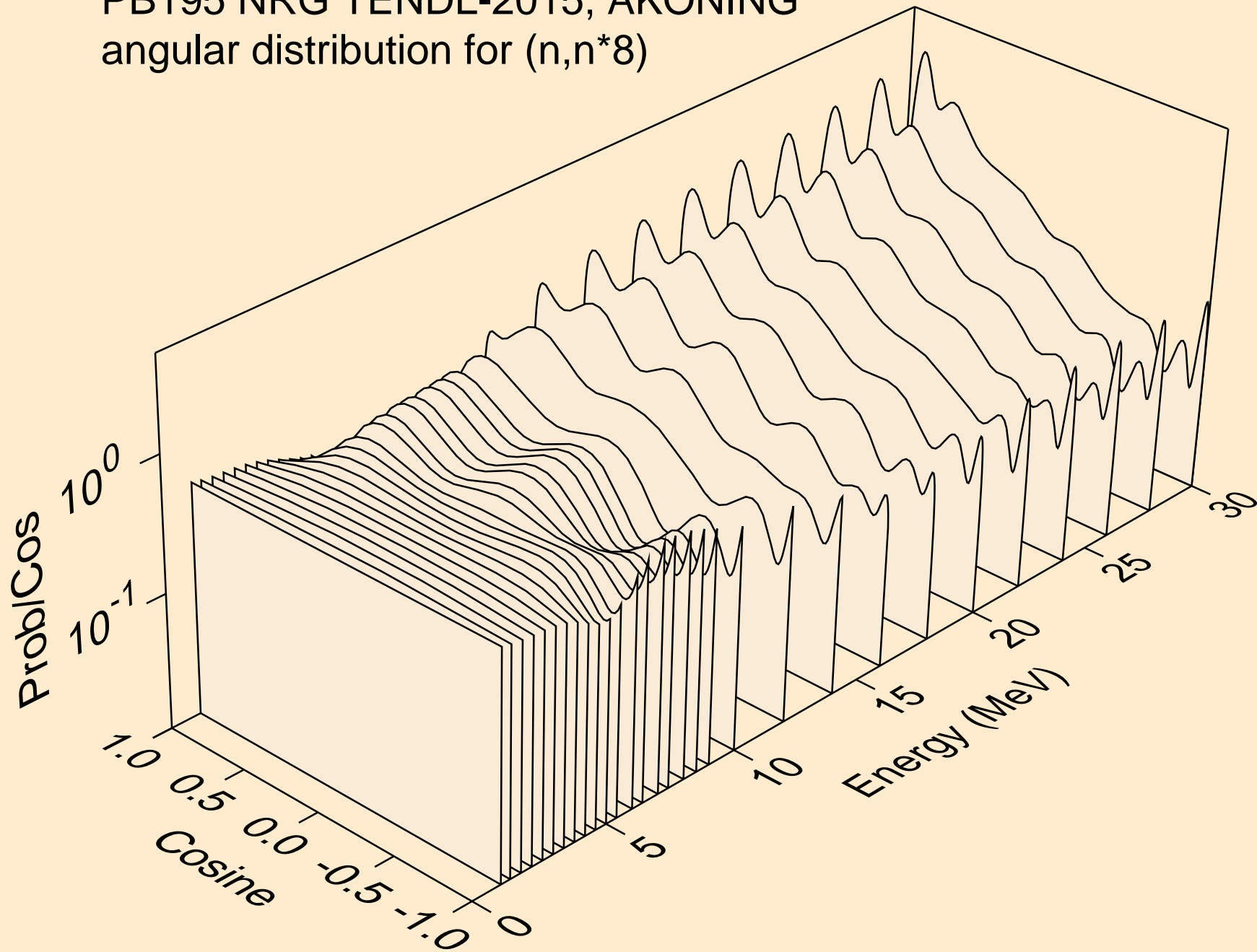


PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

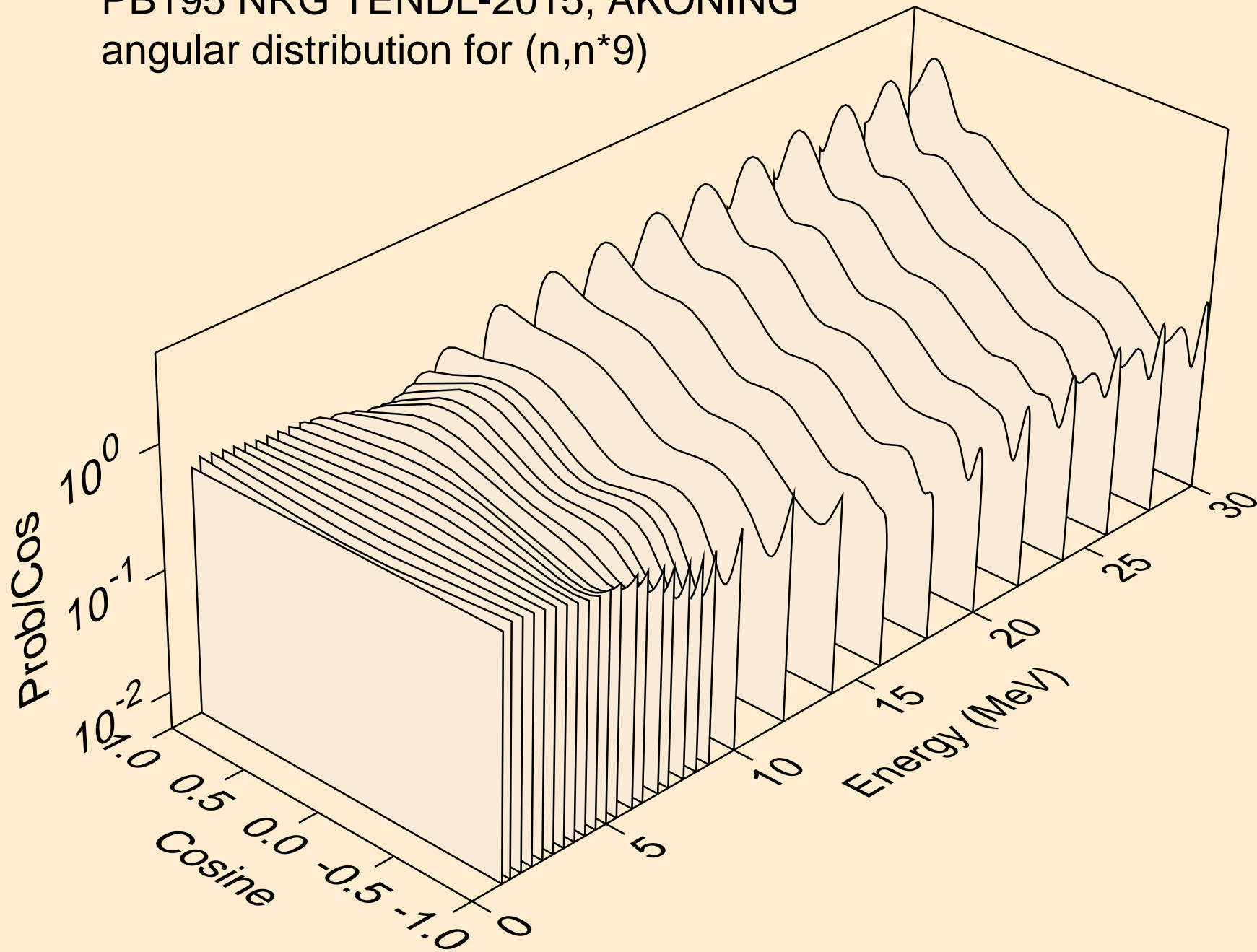




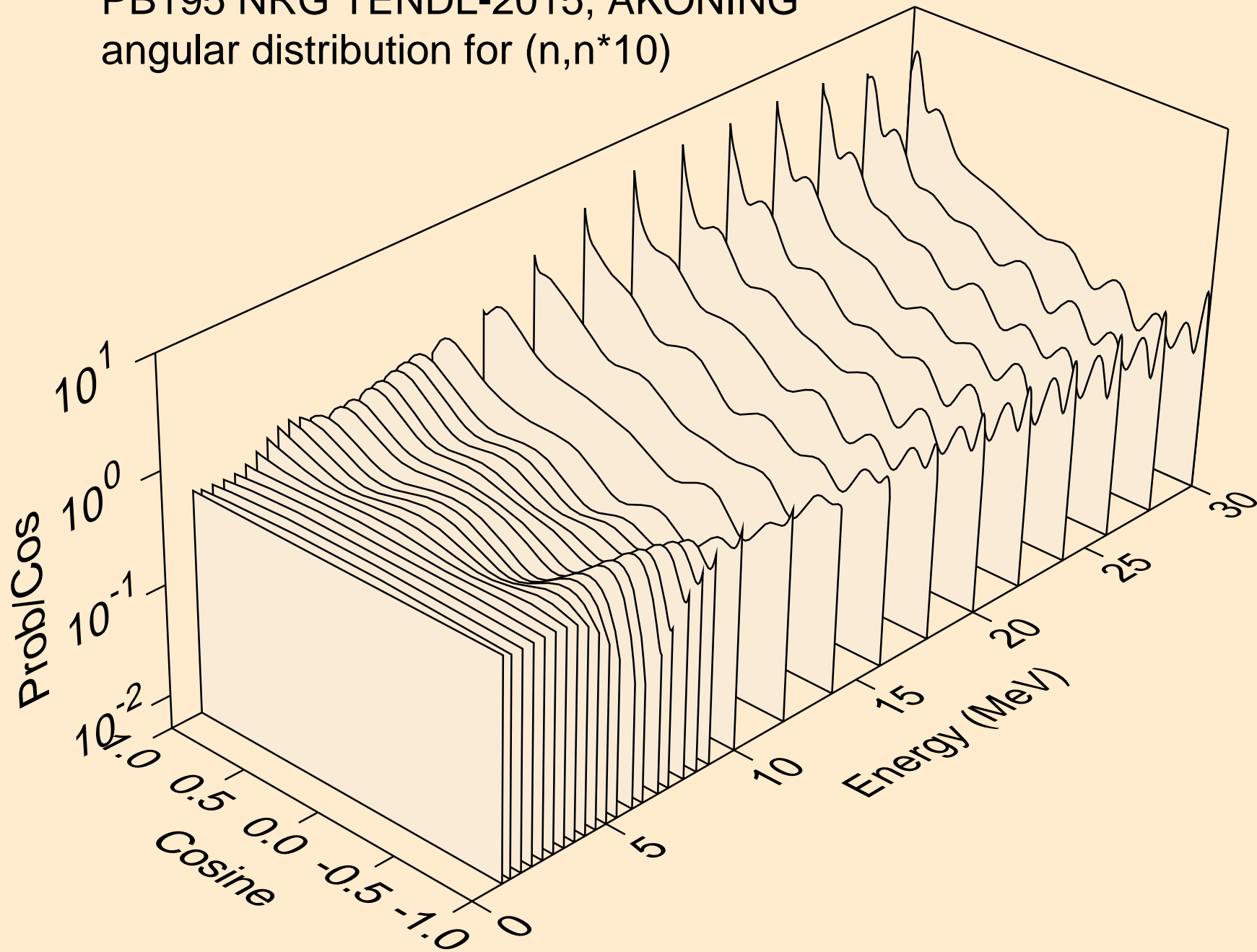
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



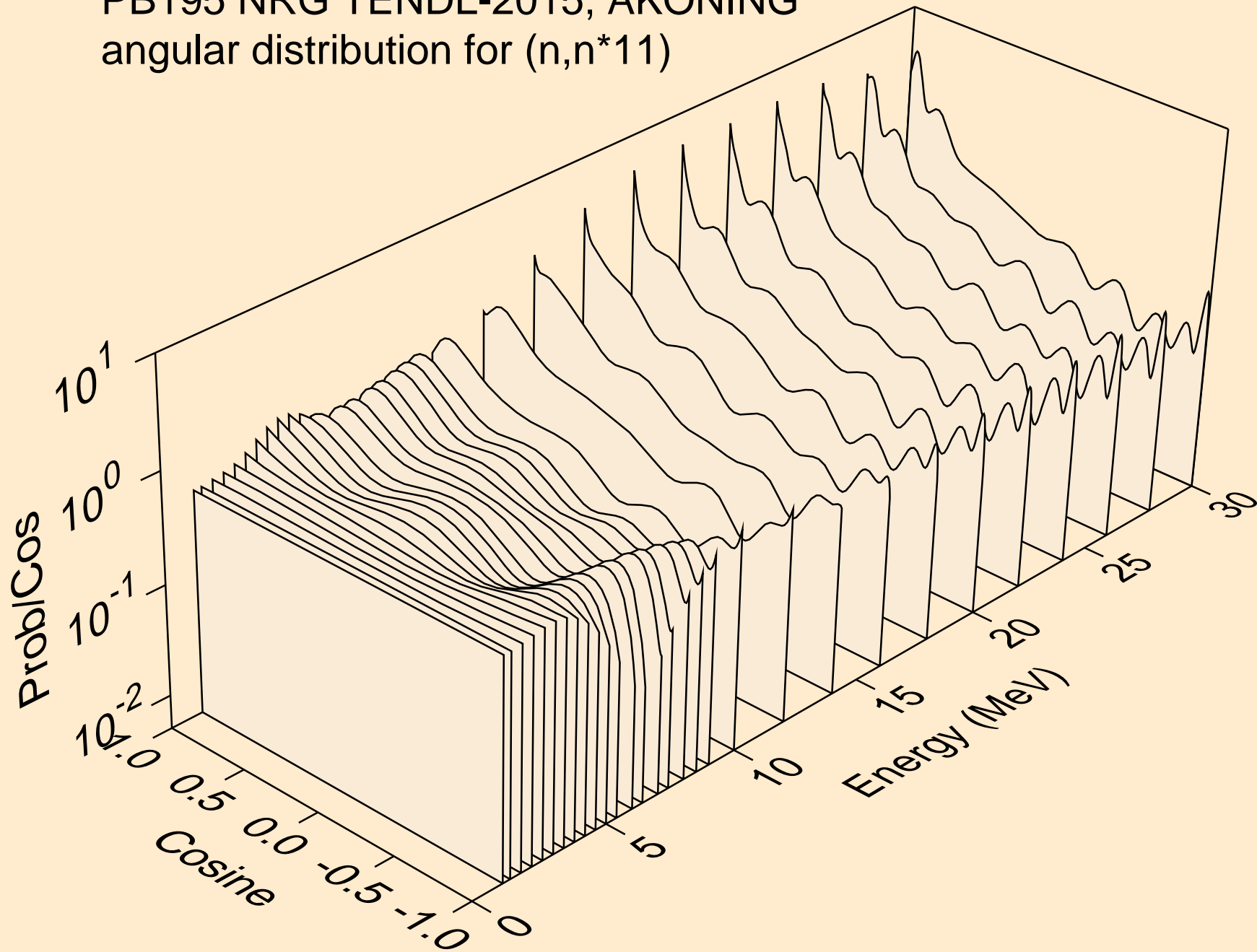
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



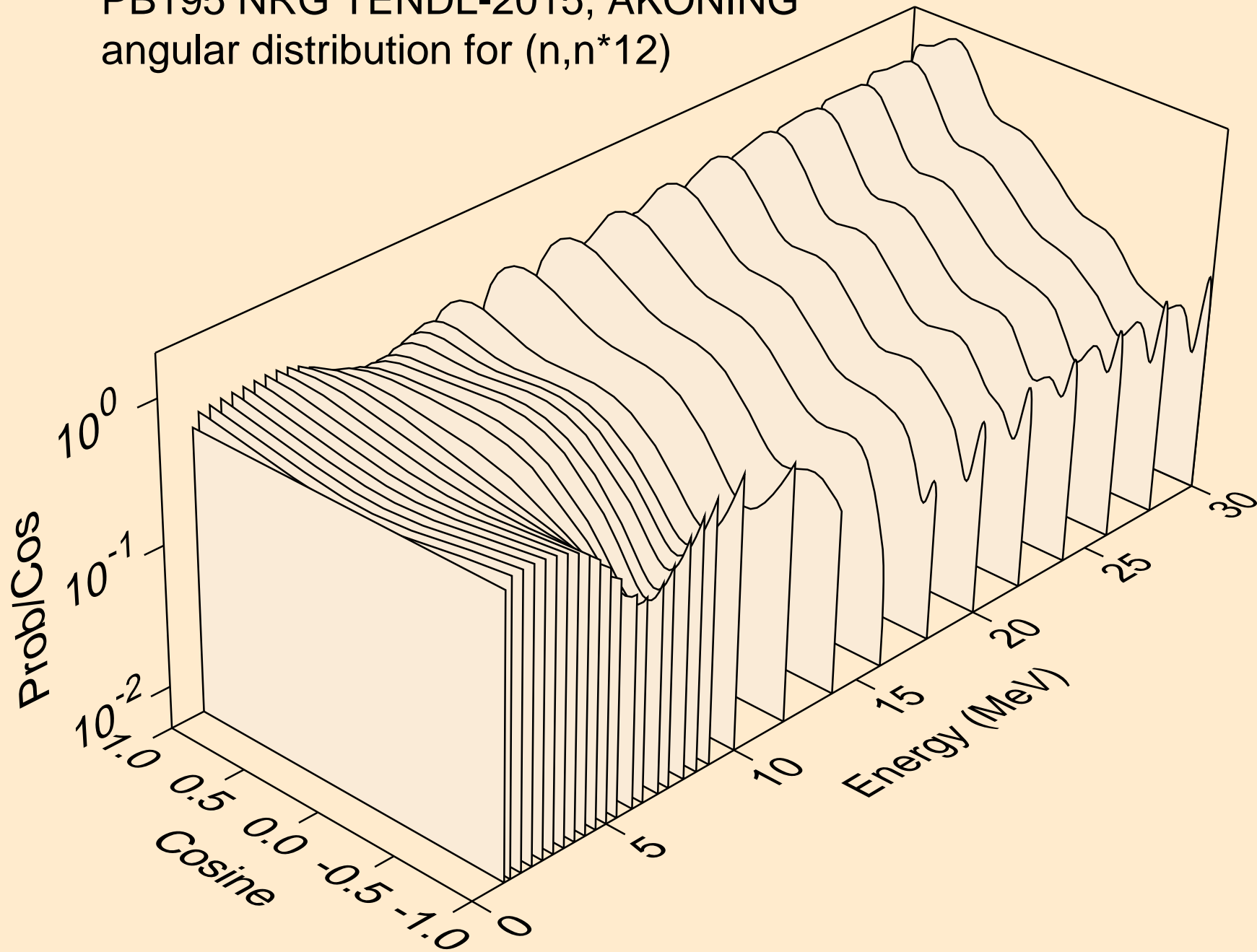
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



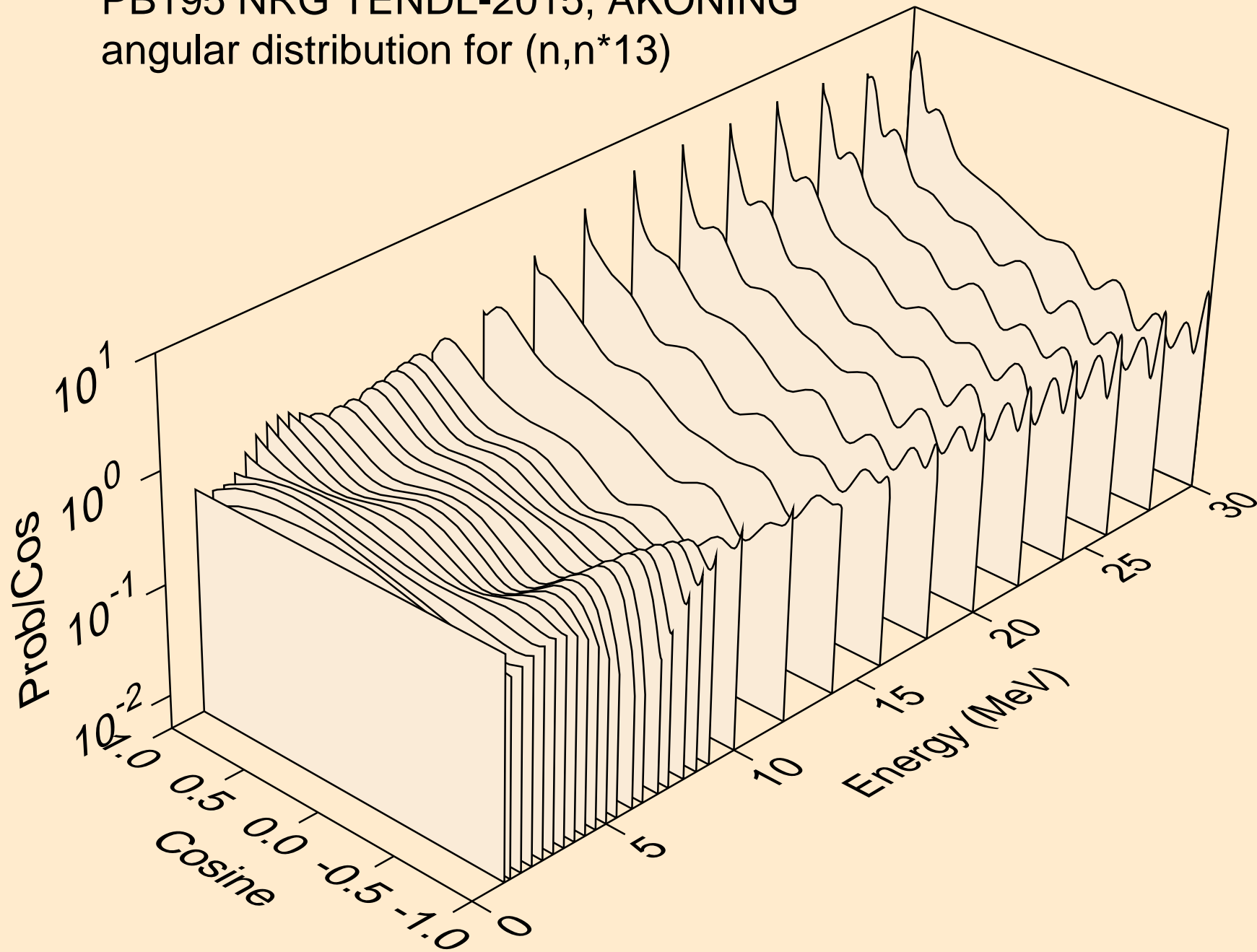
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



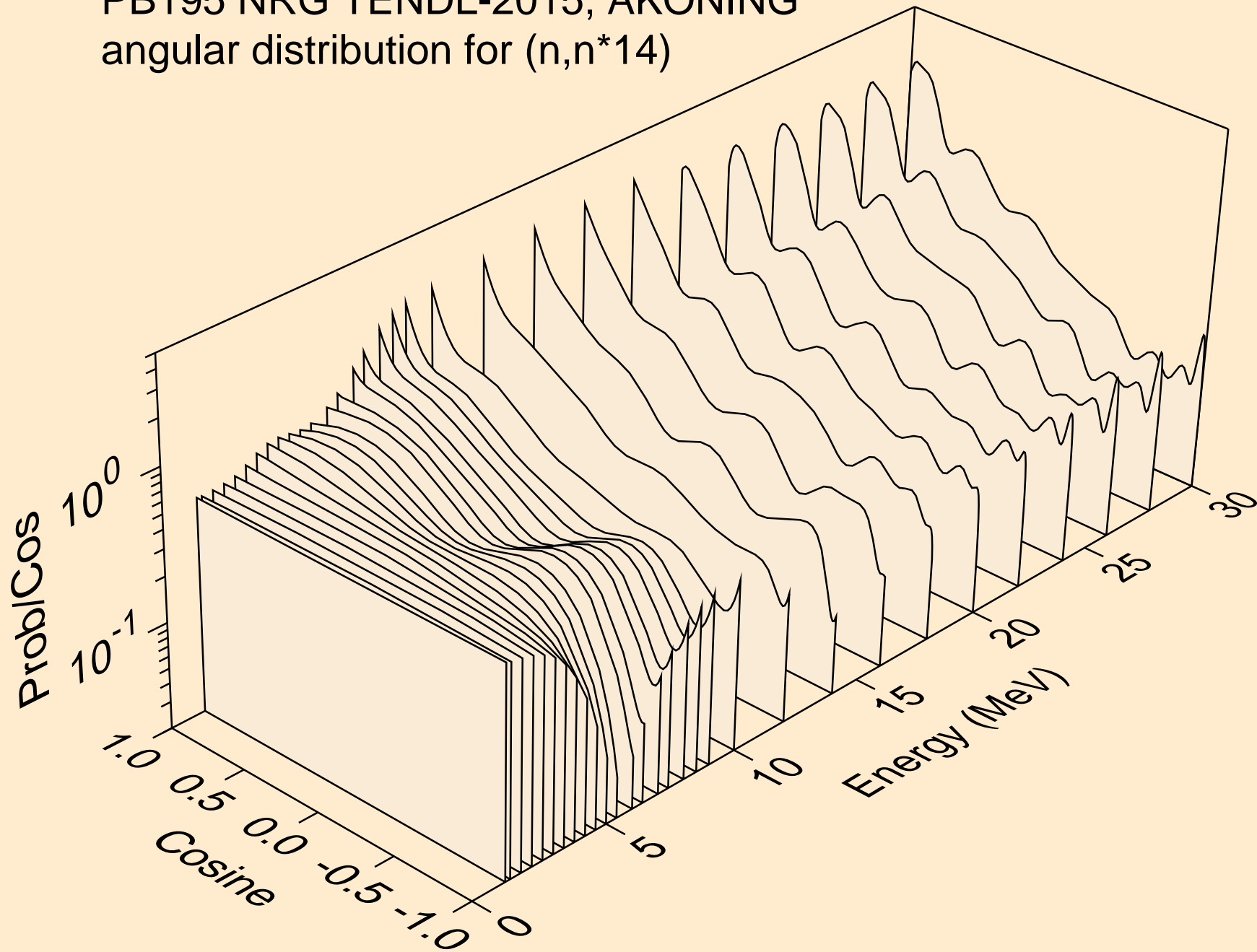
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



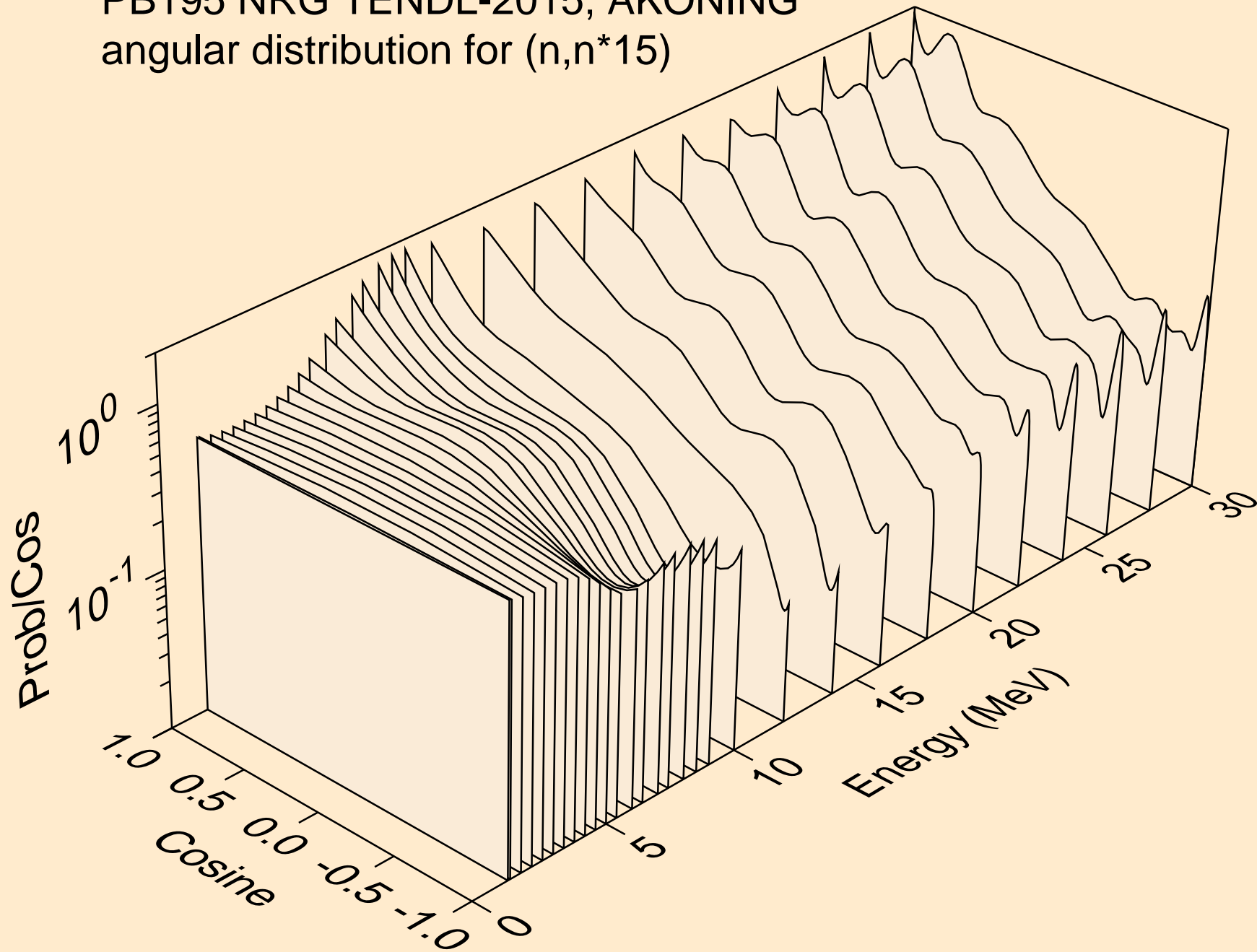
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

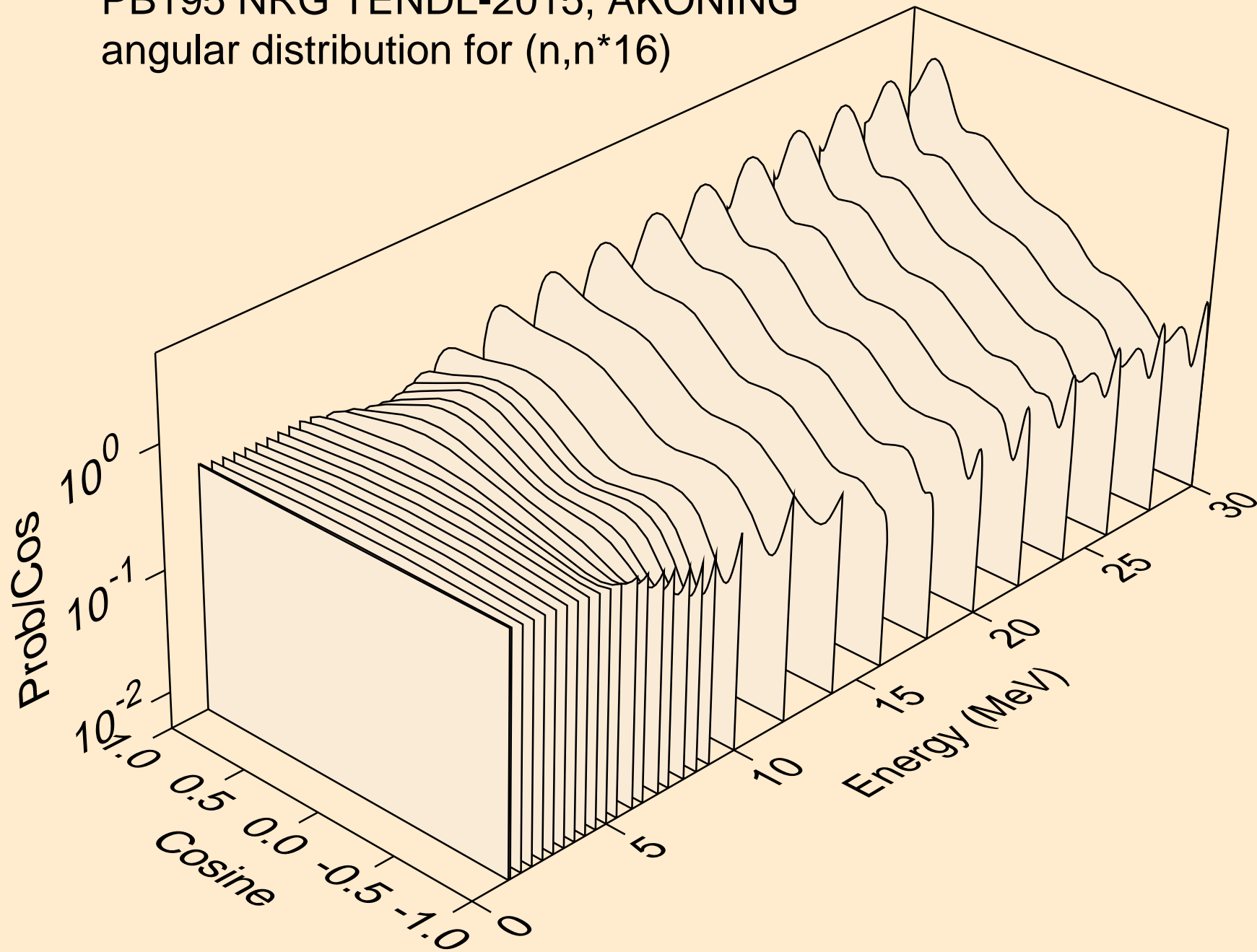


PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

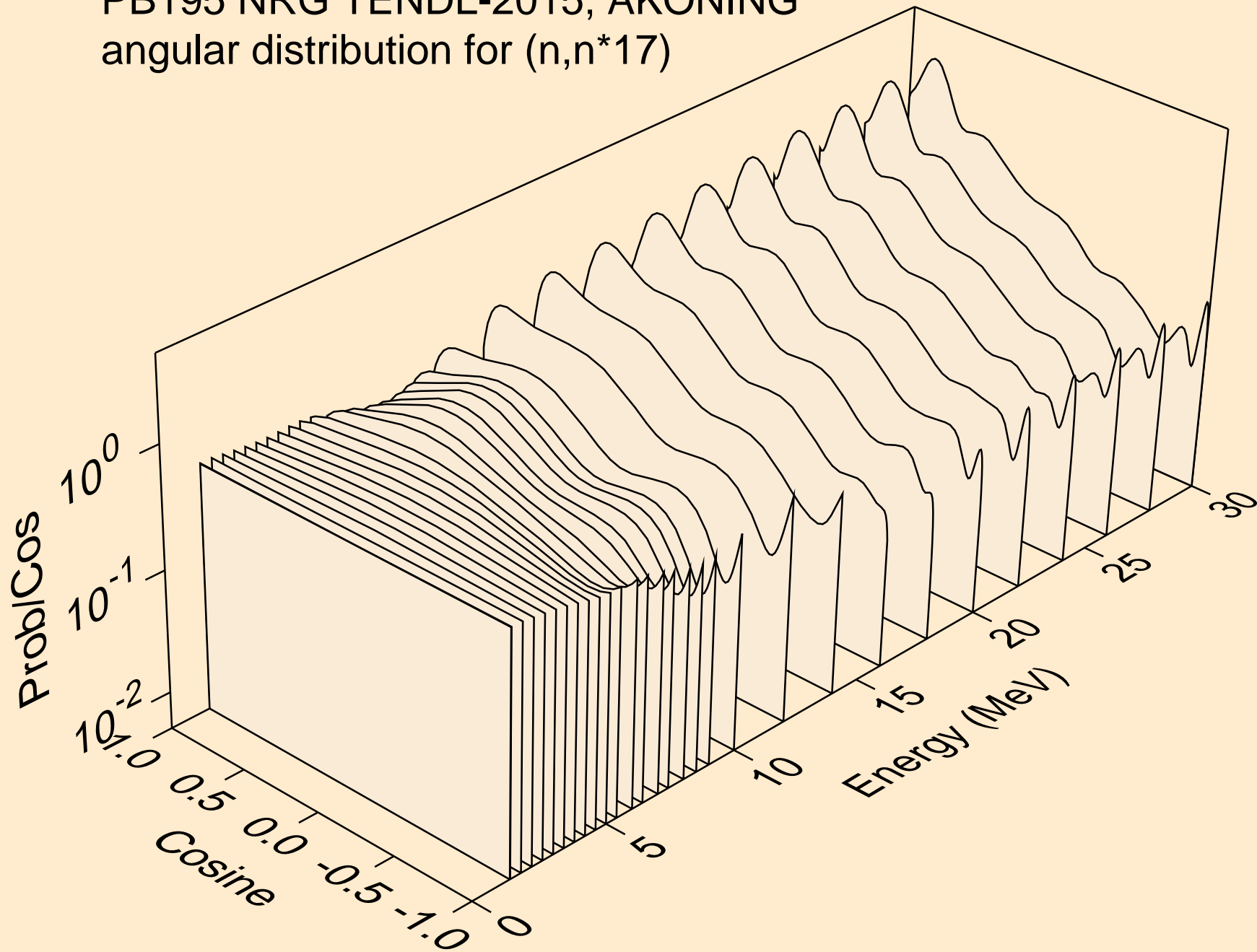




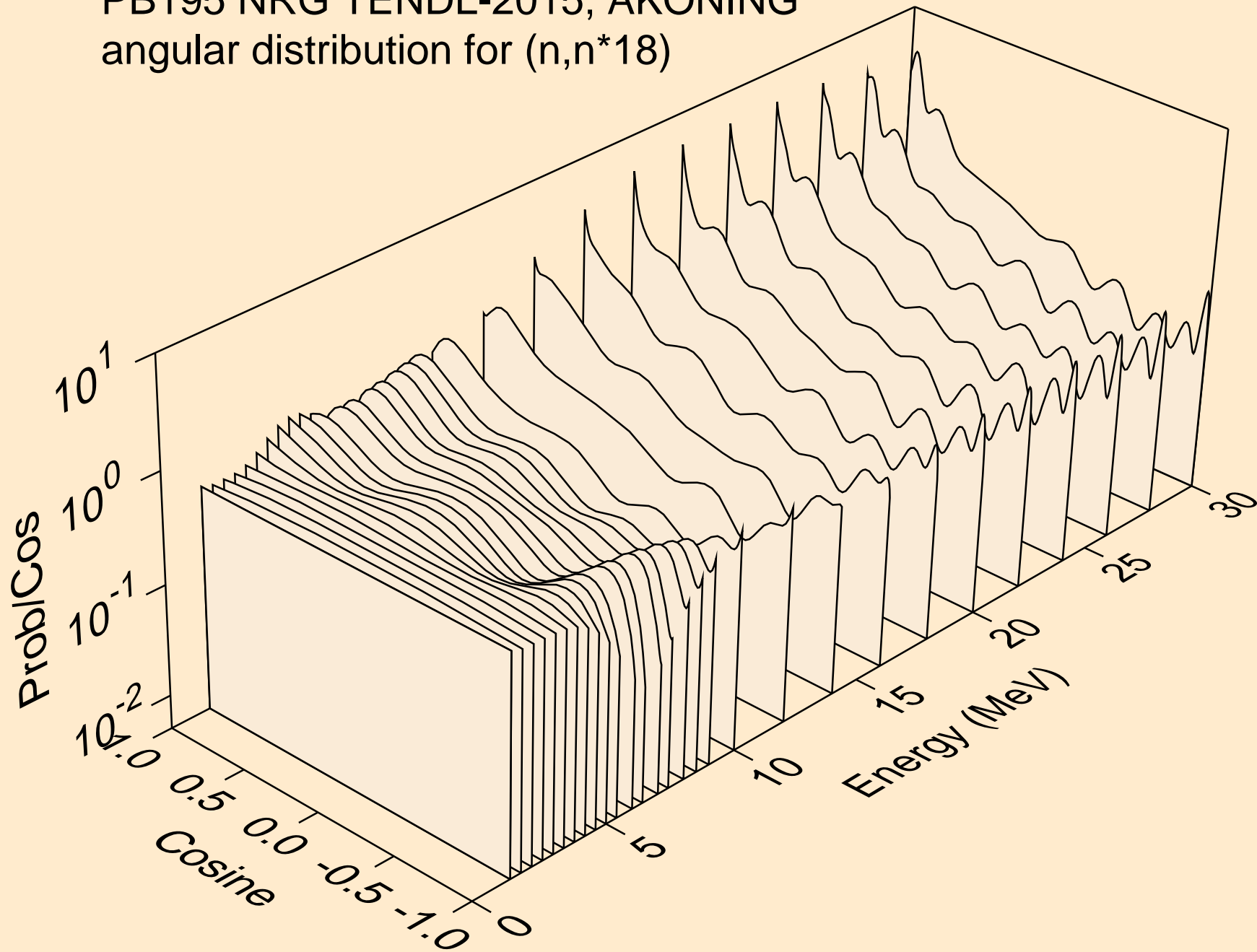
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



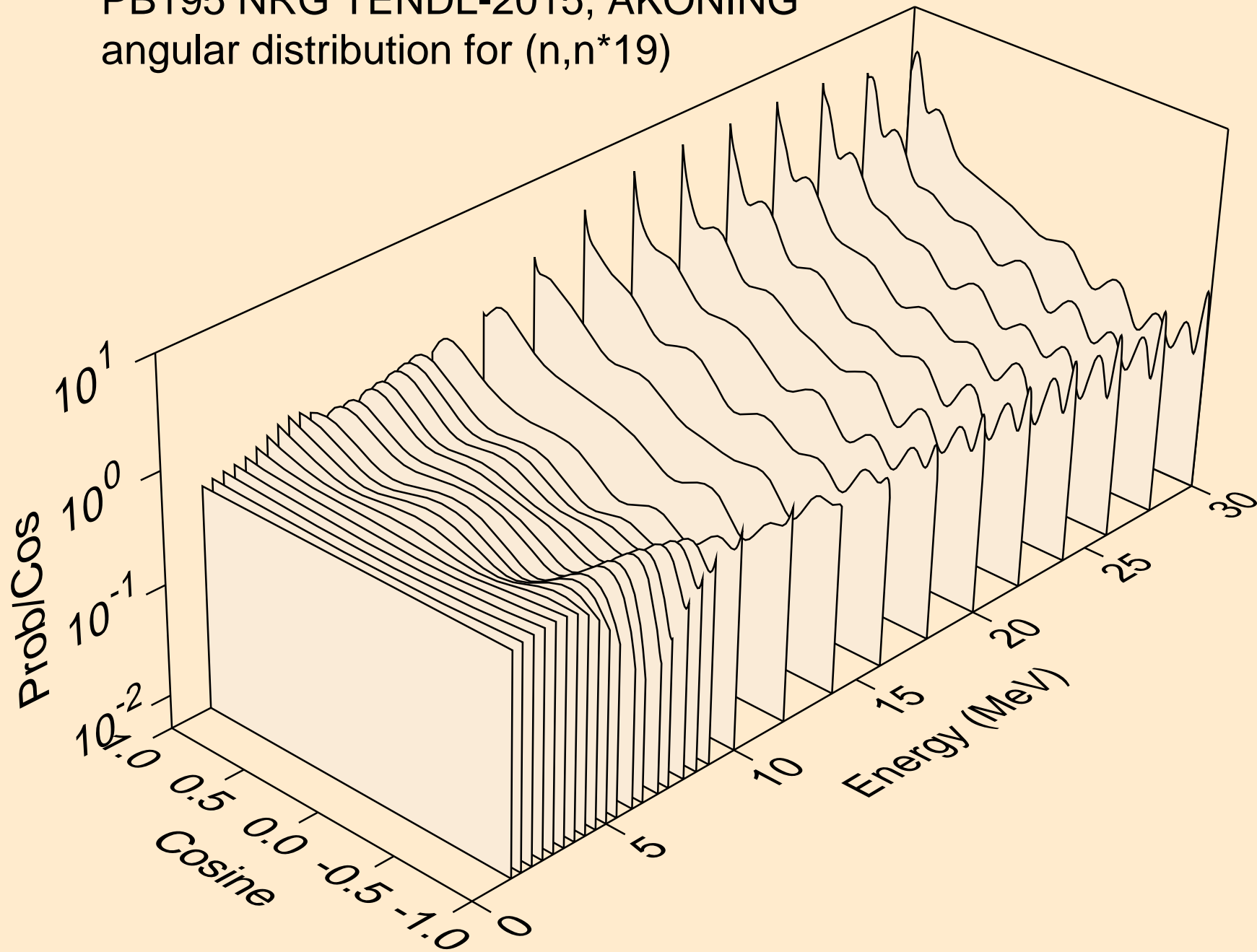
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



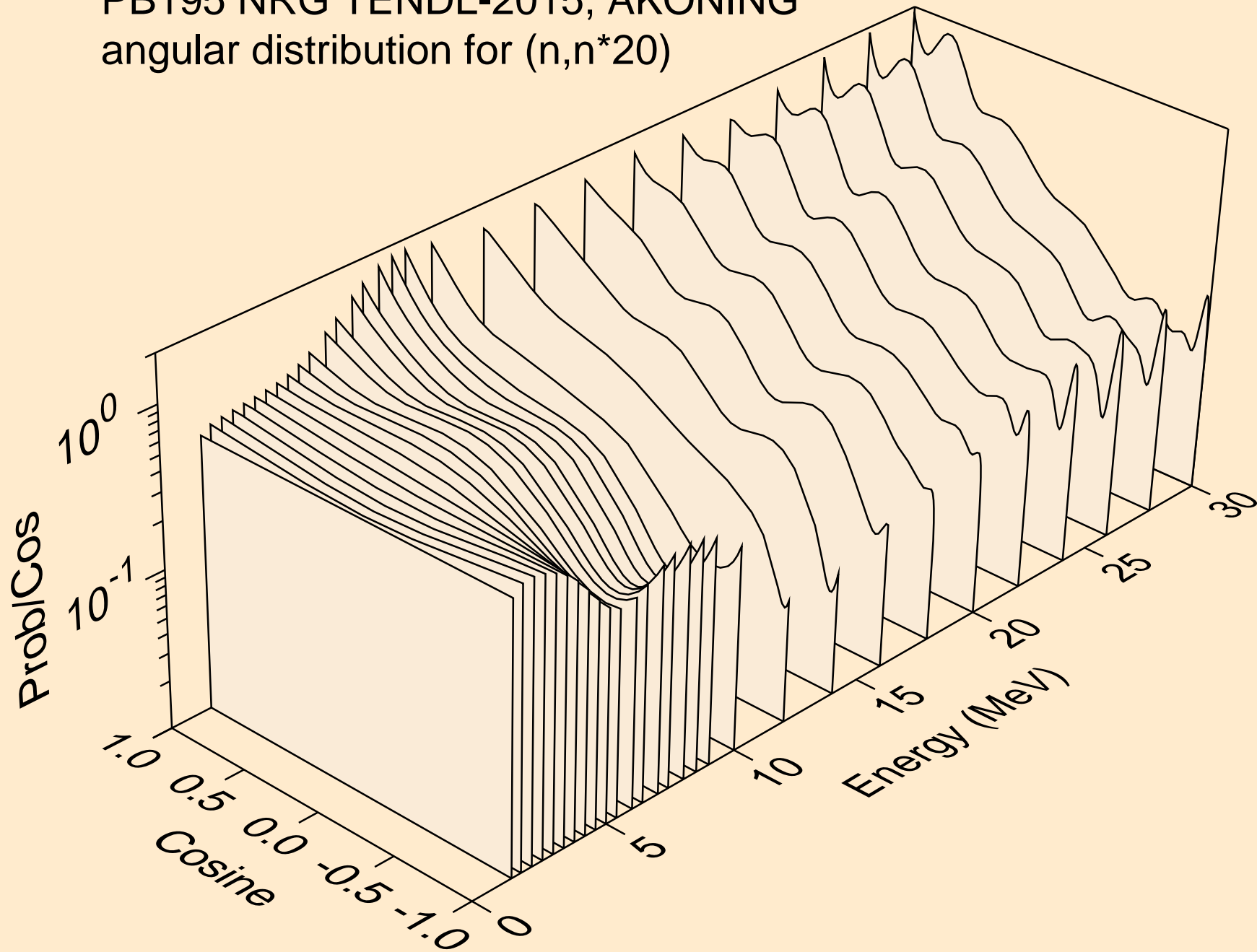
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



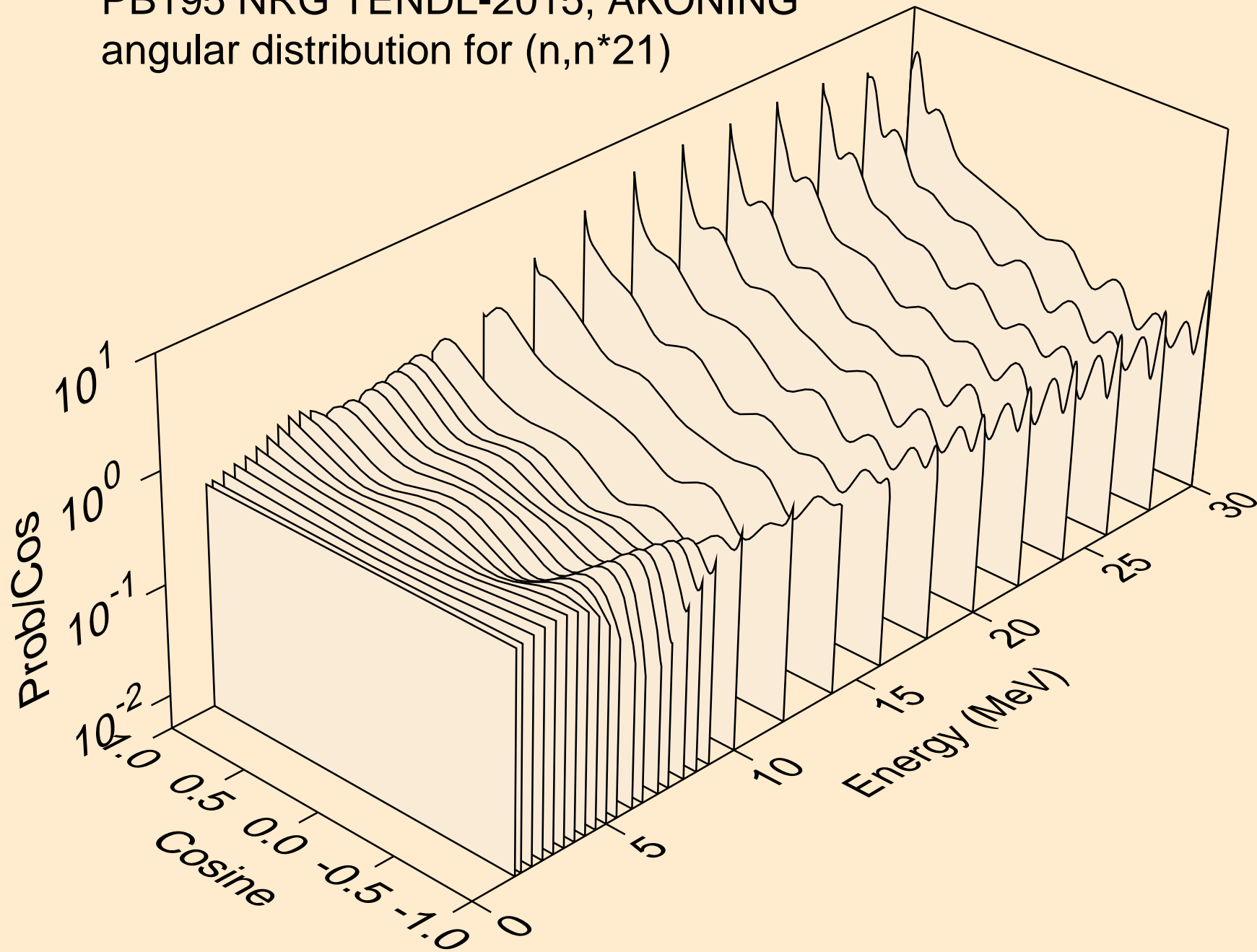
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



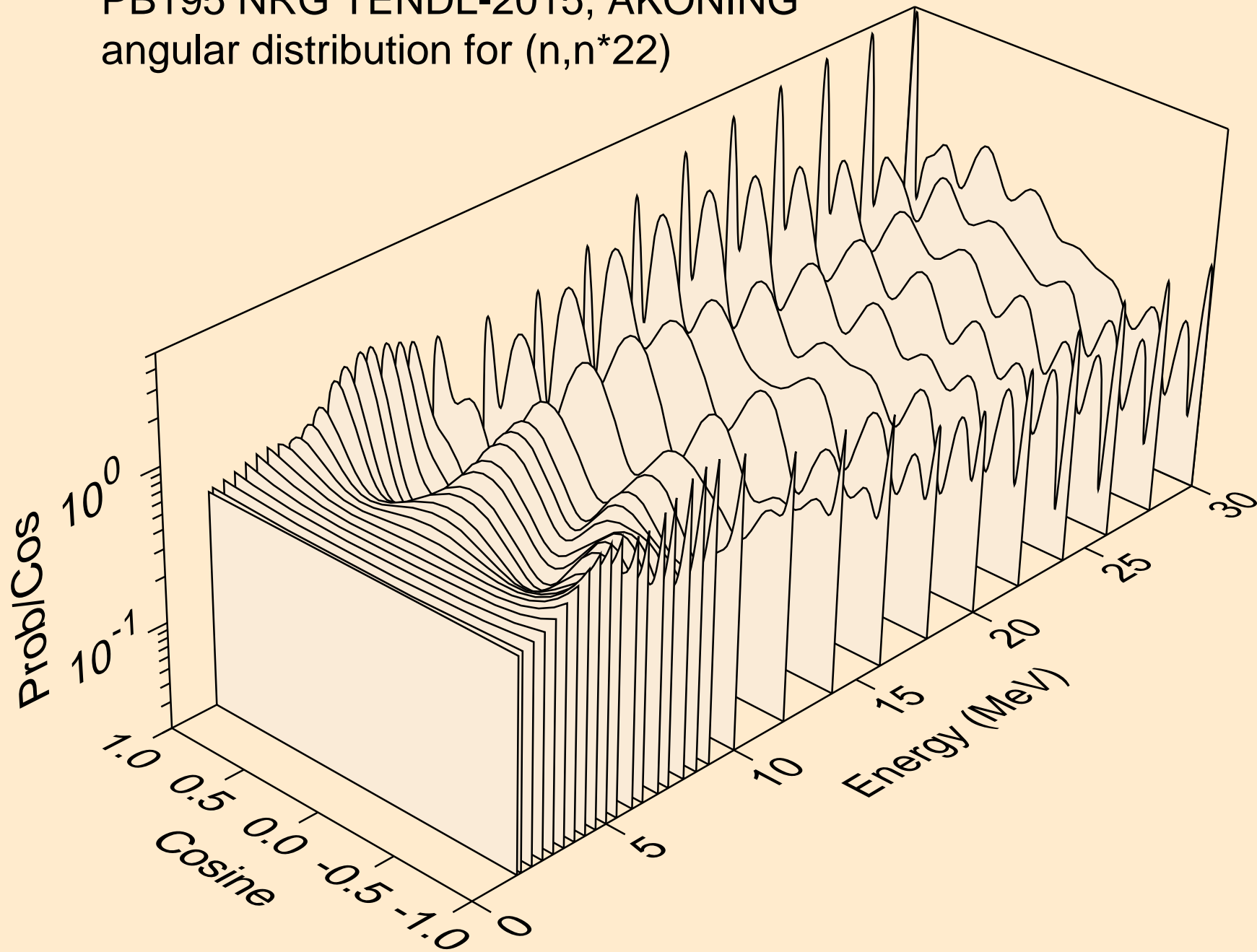
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



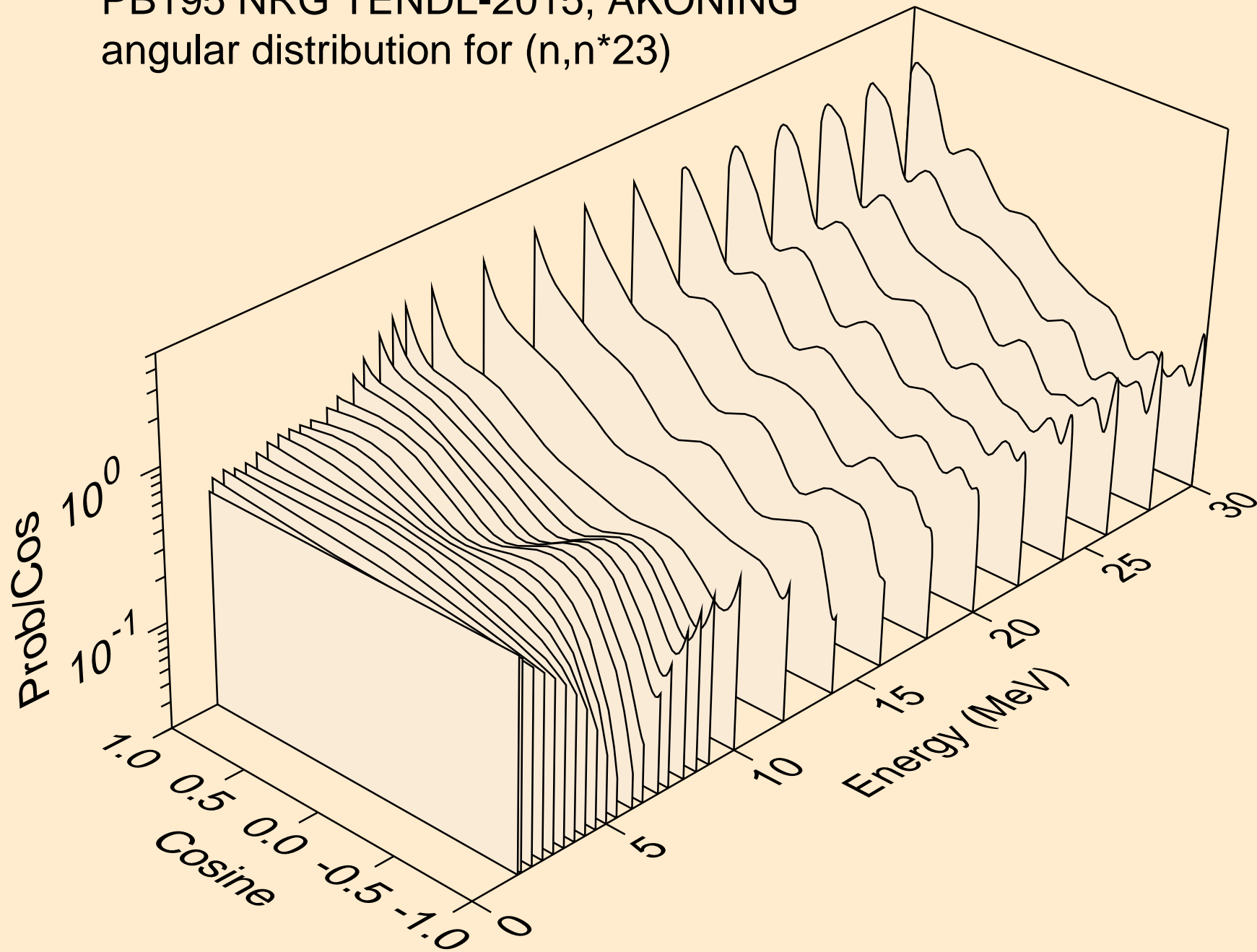
PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

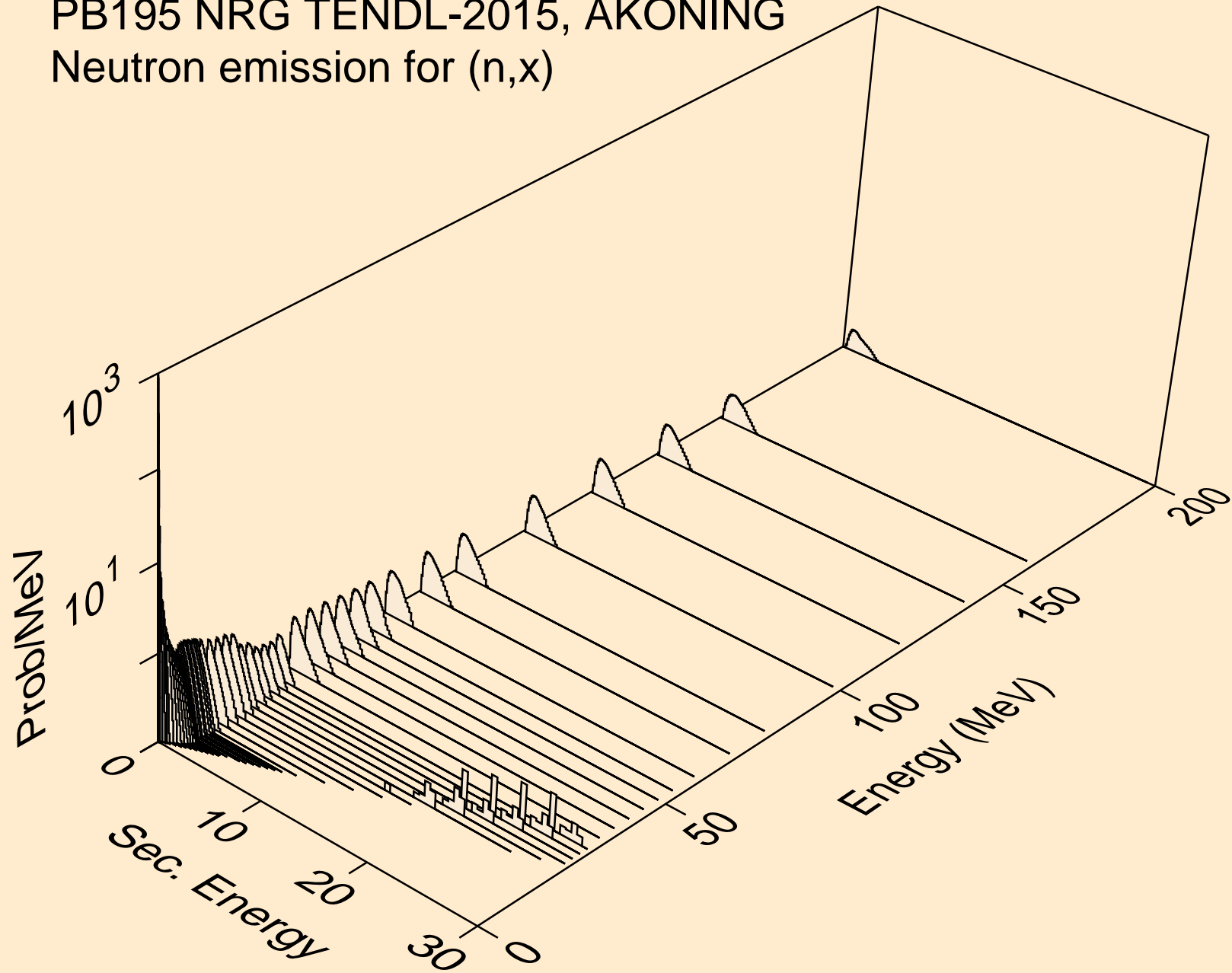


PB195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

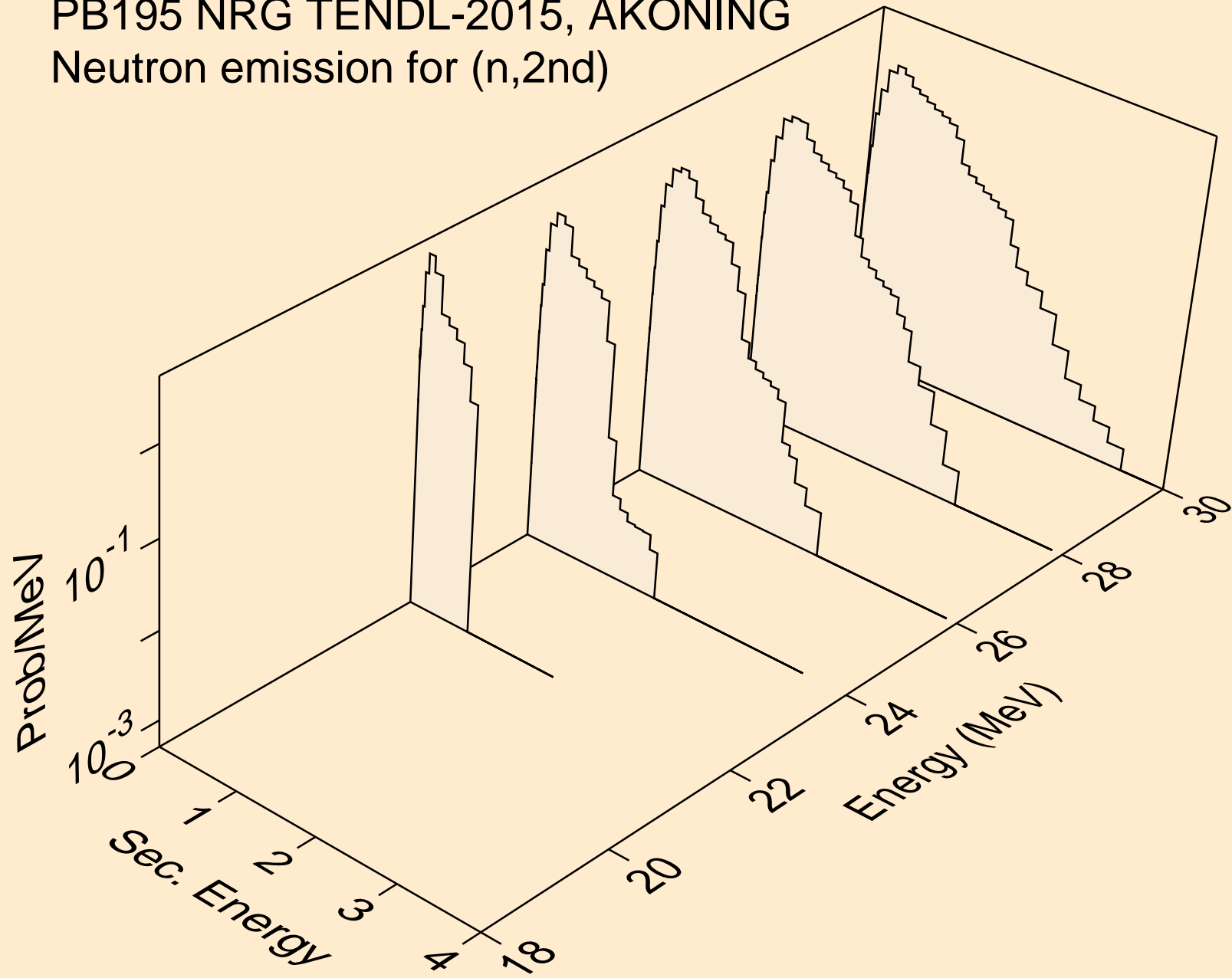




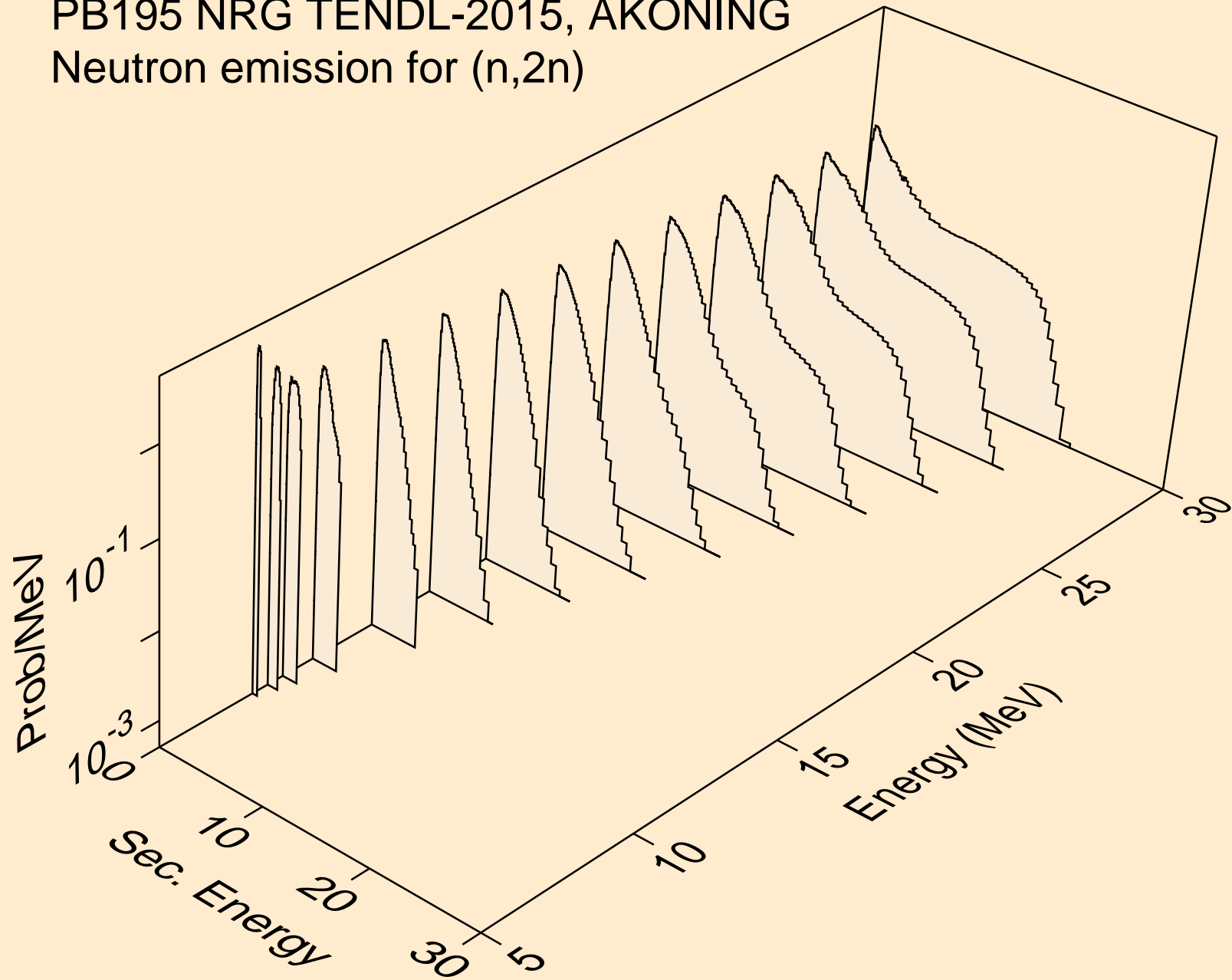
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



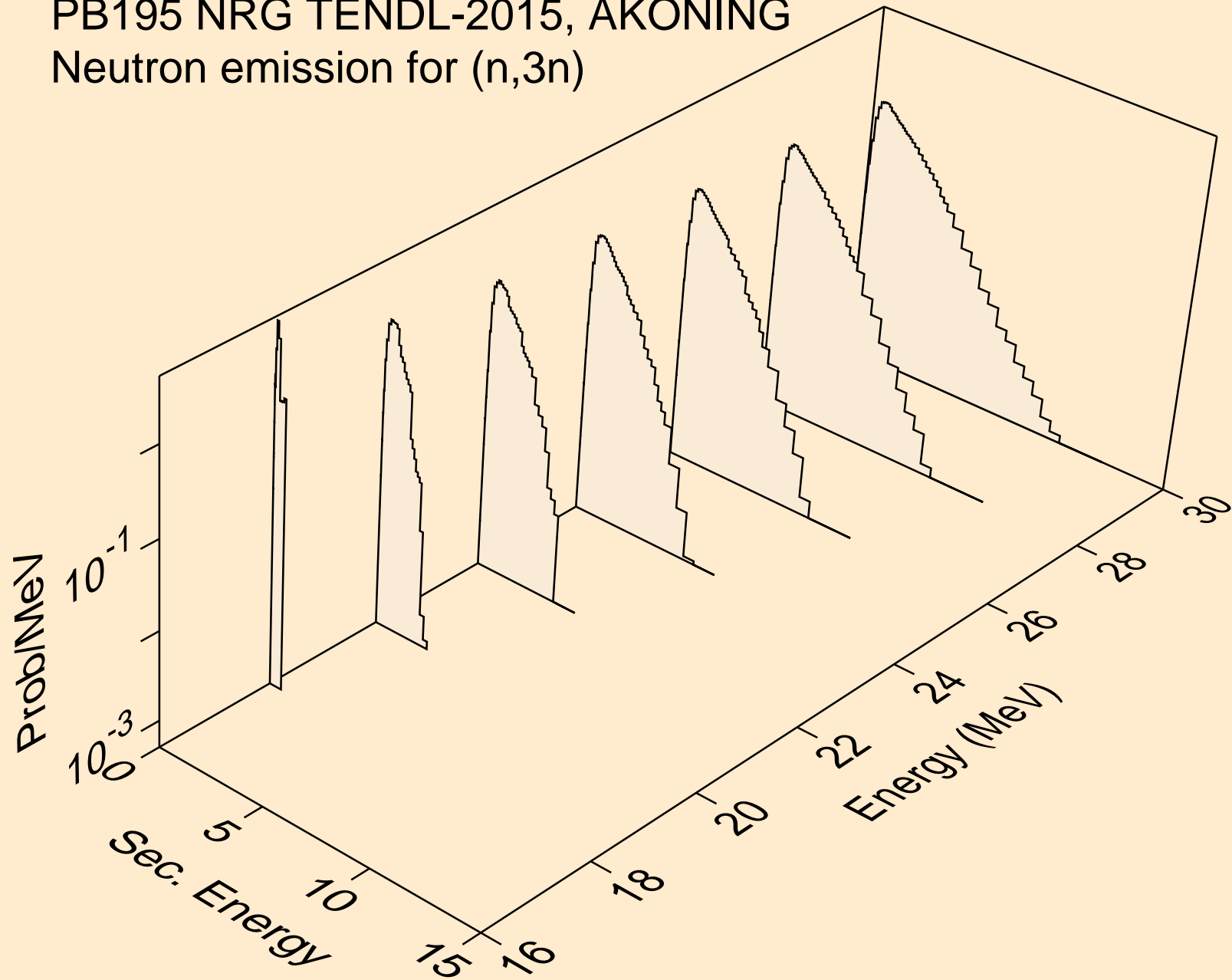
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



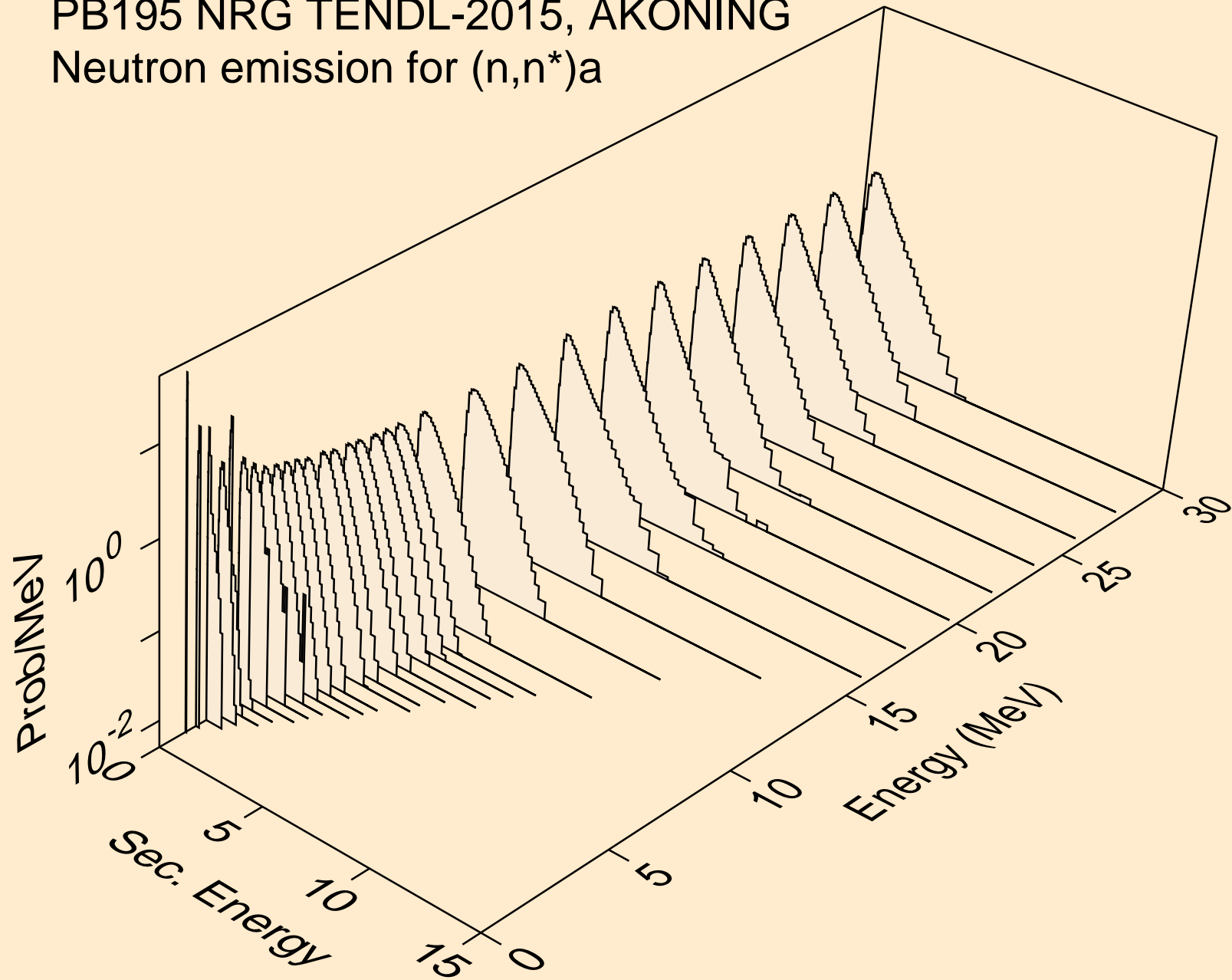
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



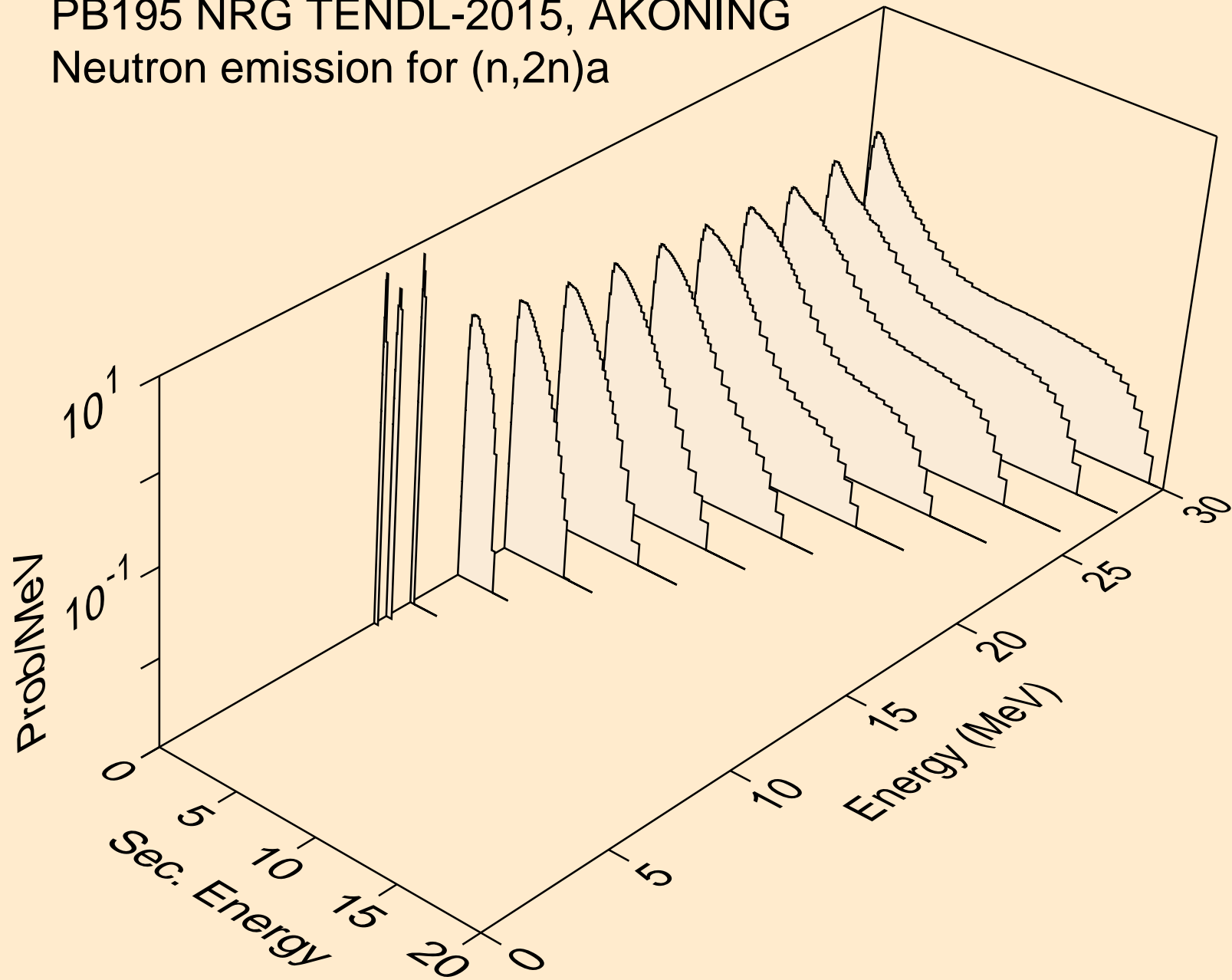
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



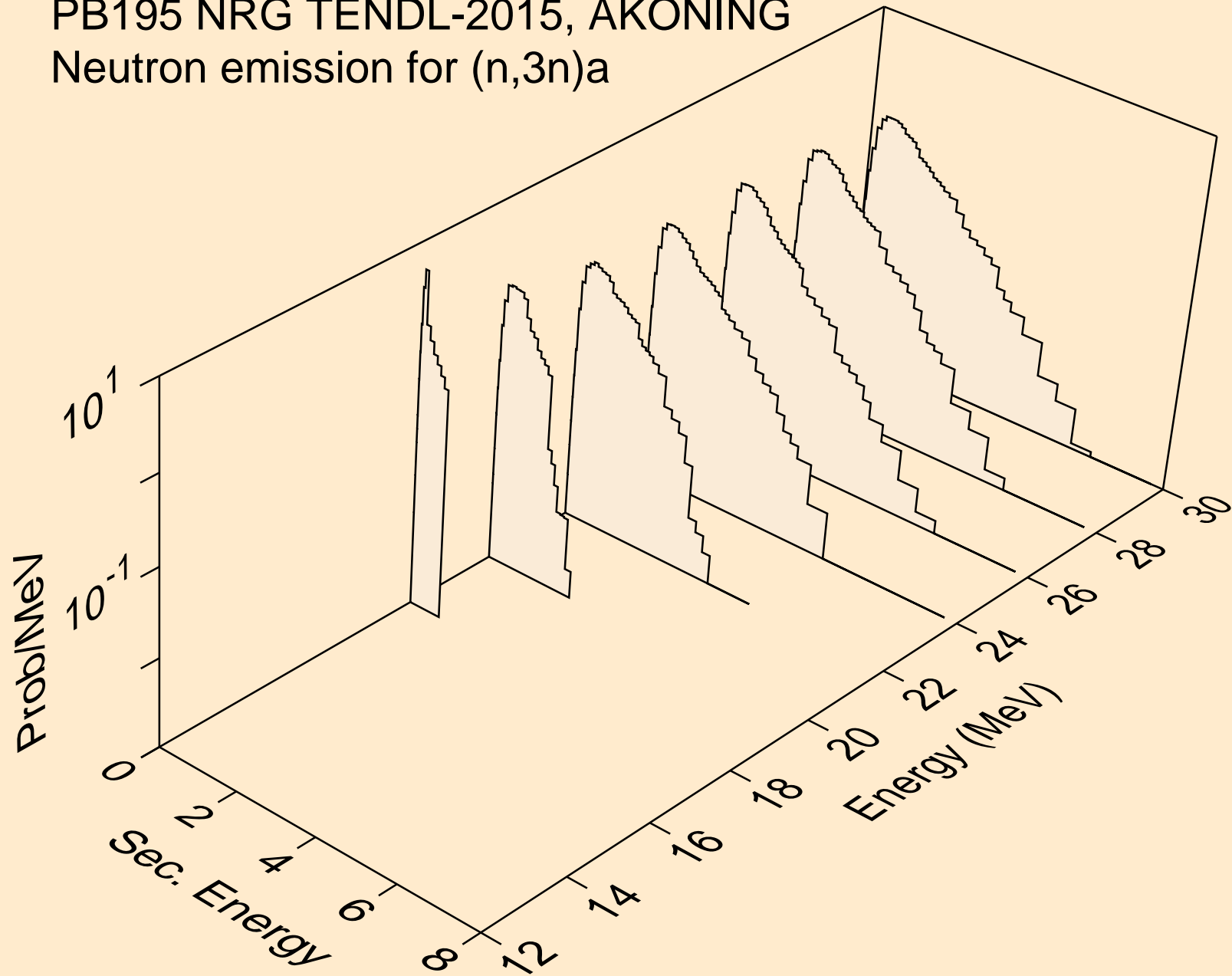
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



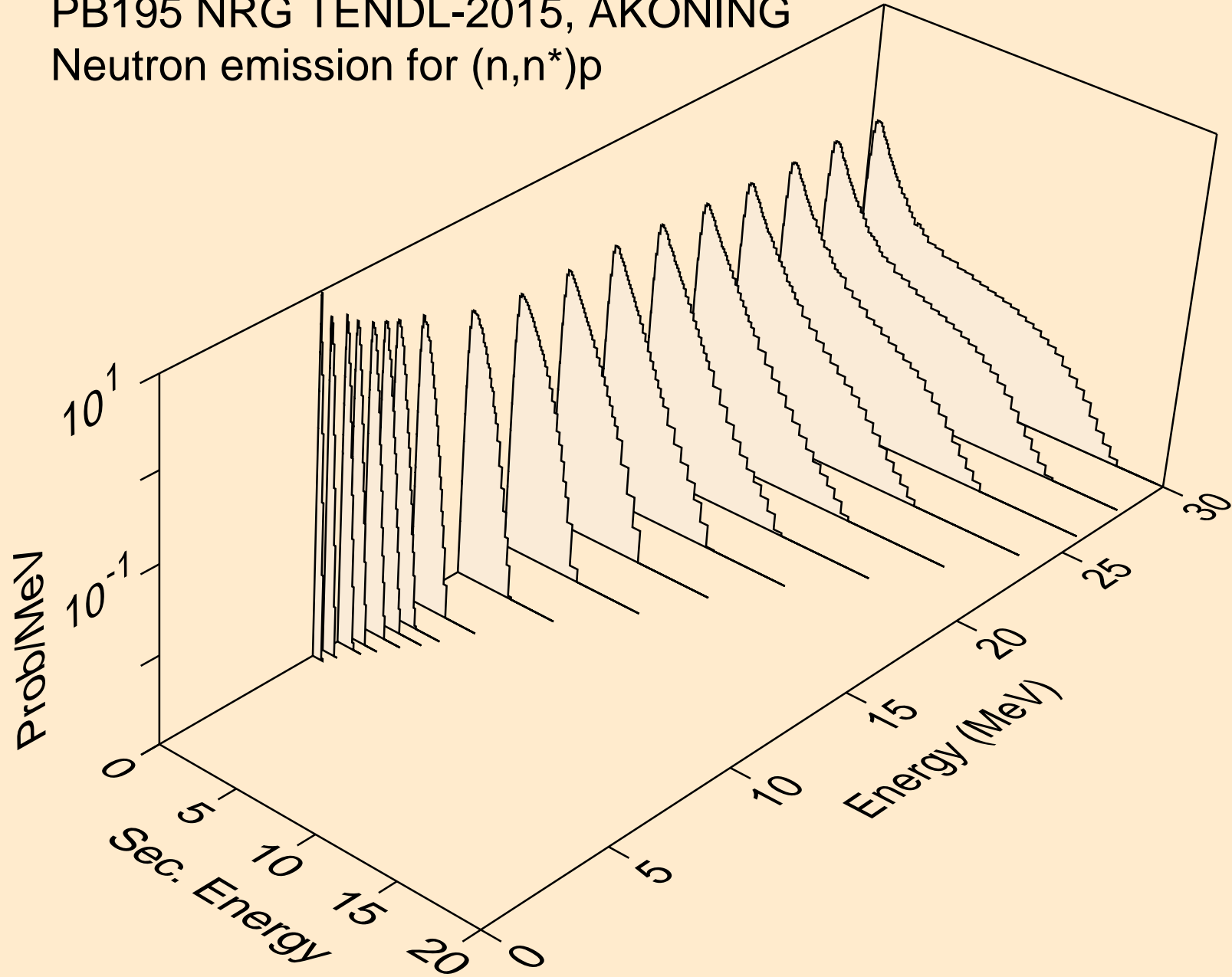
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

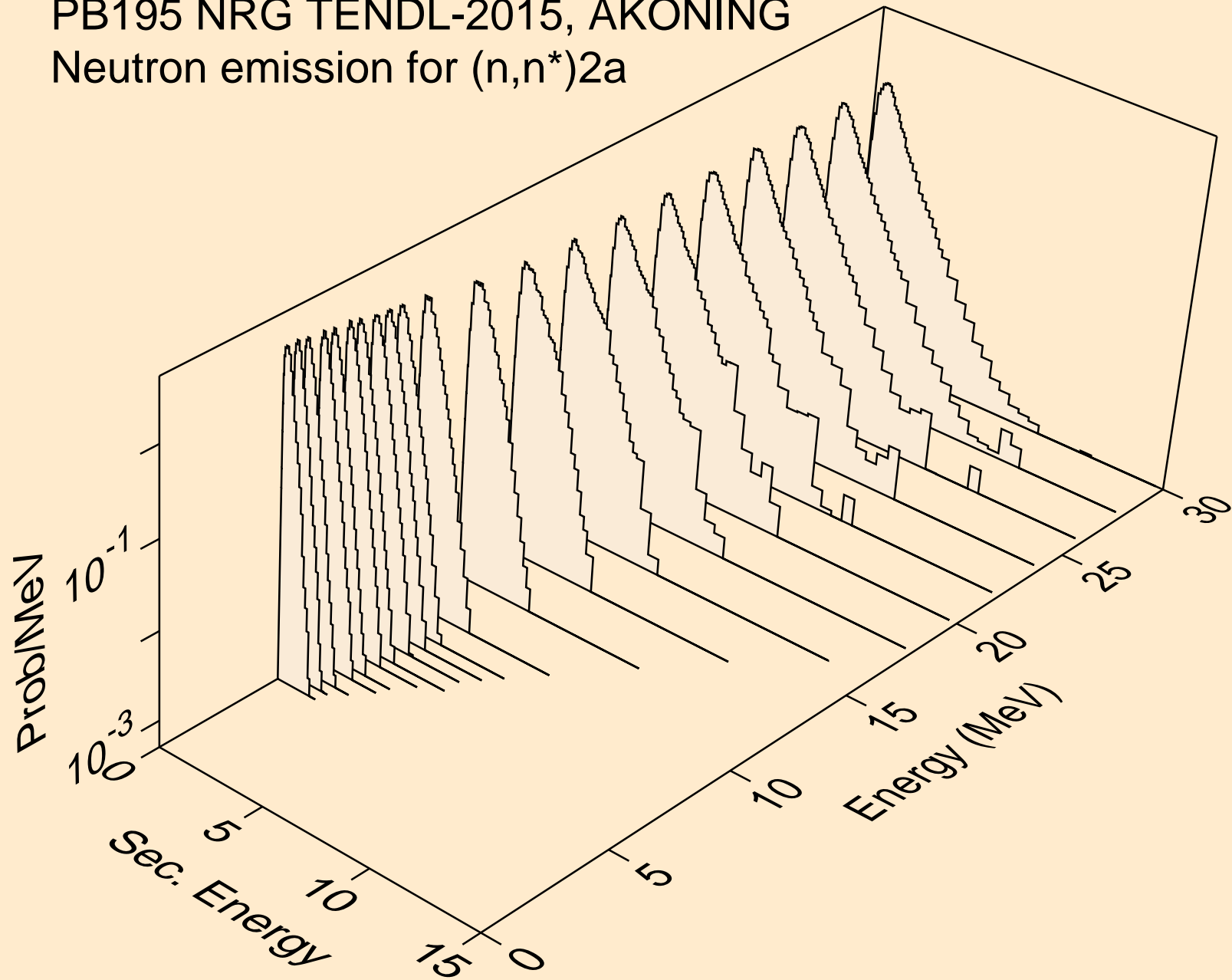


PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

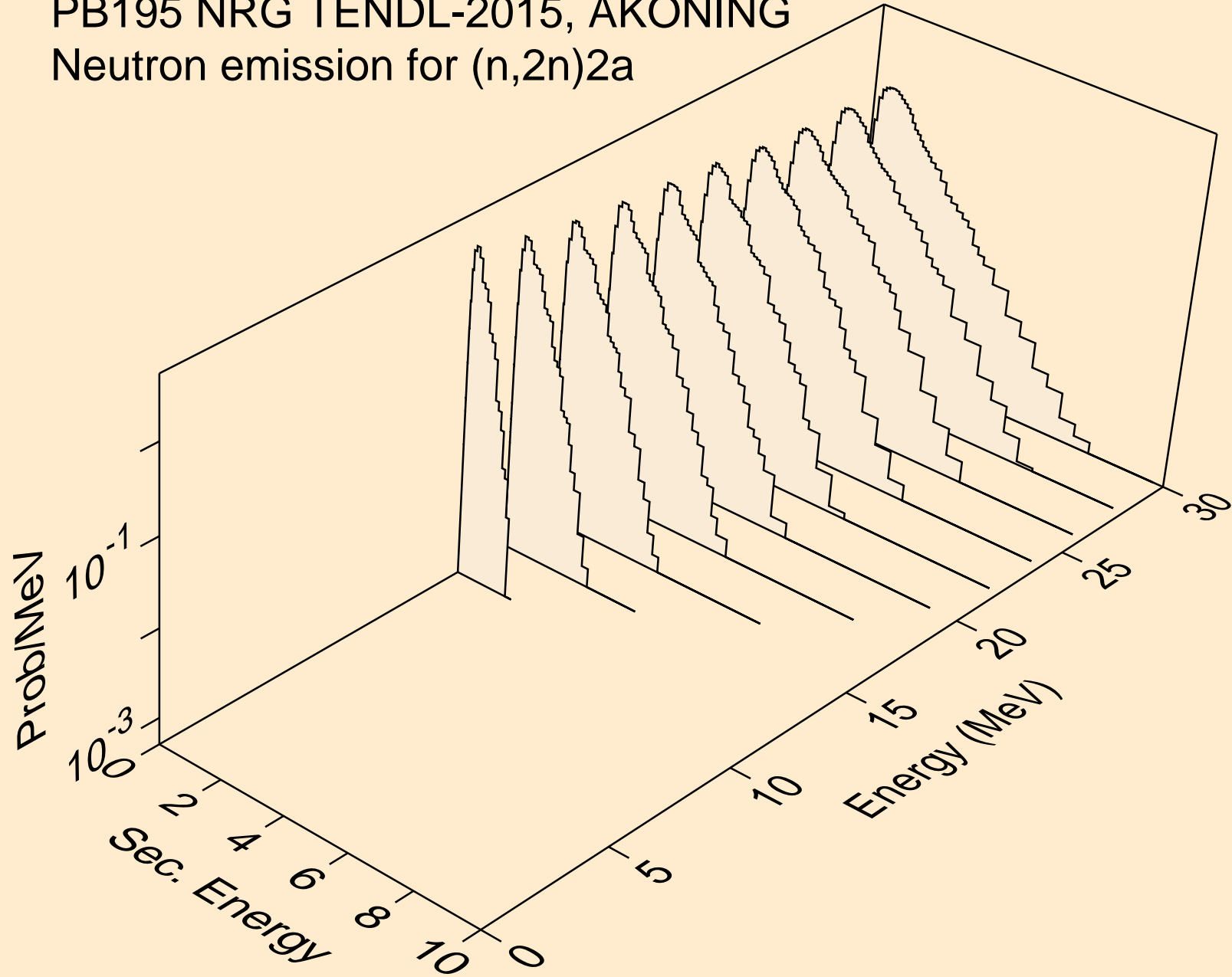




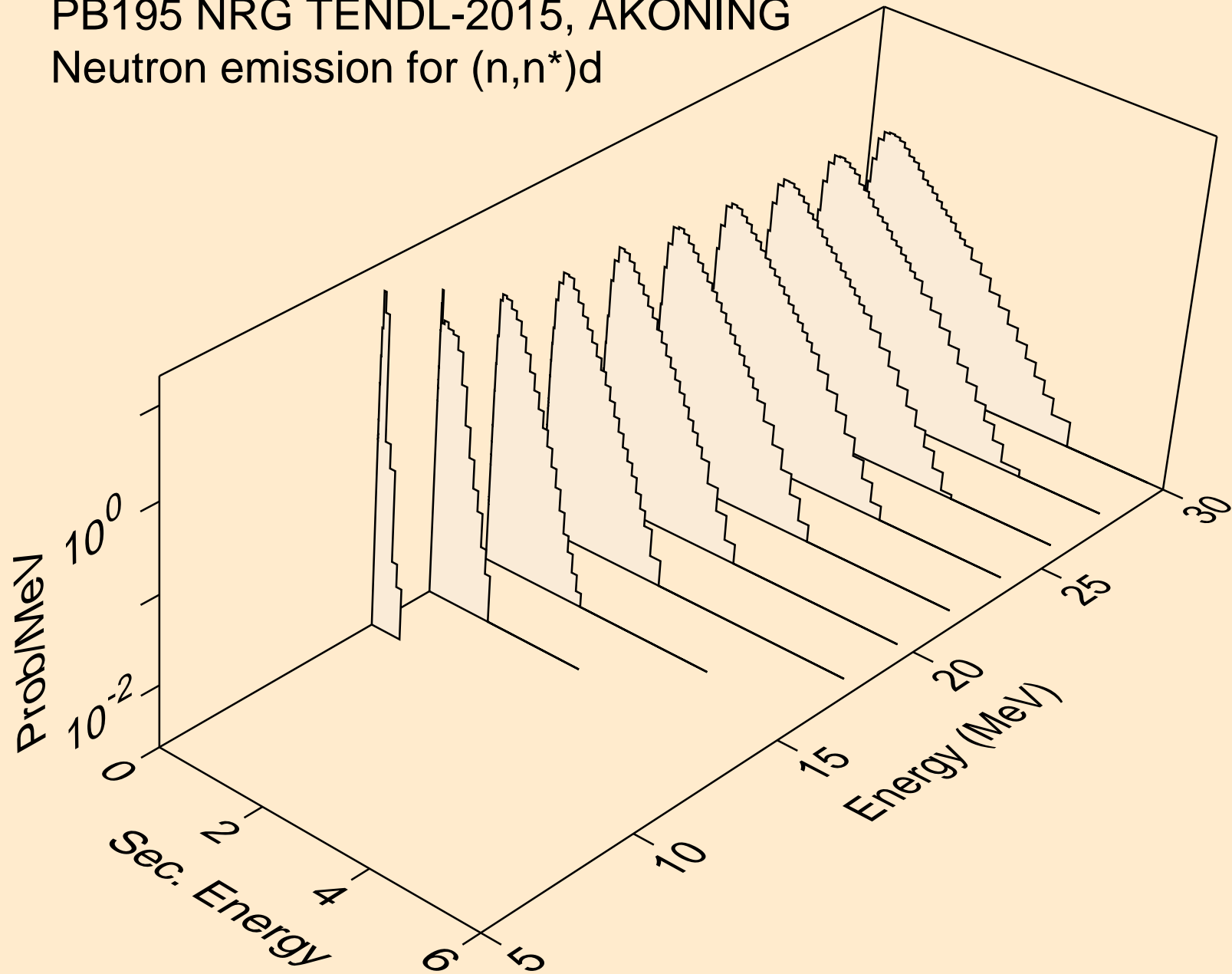
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



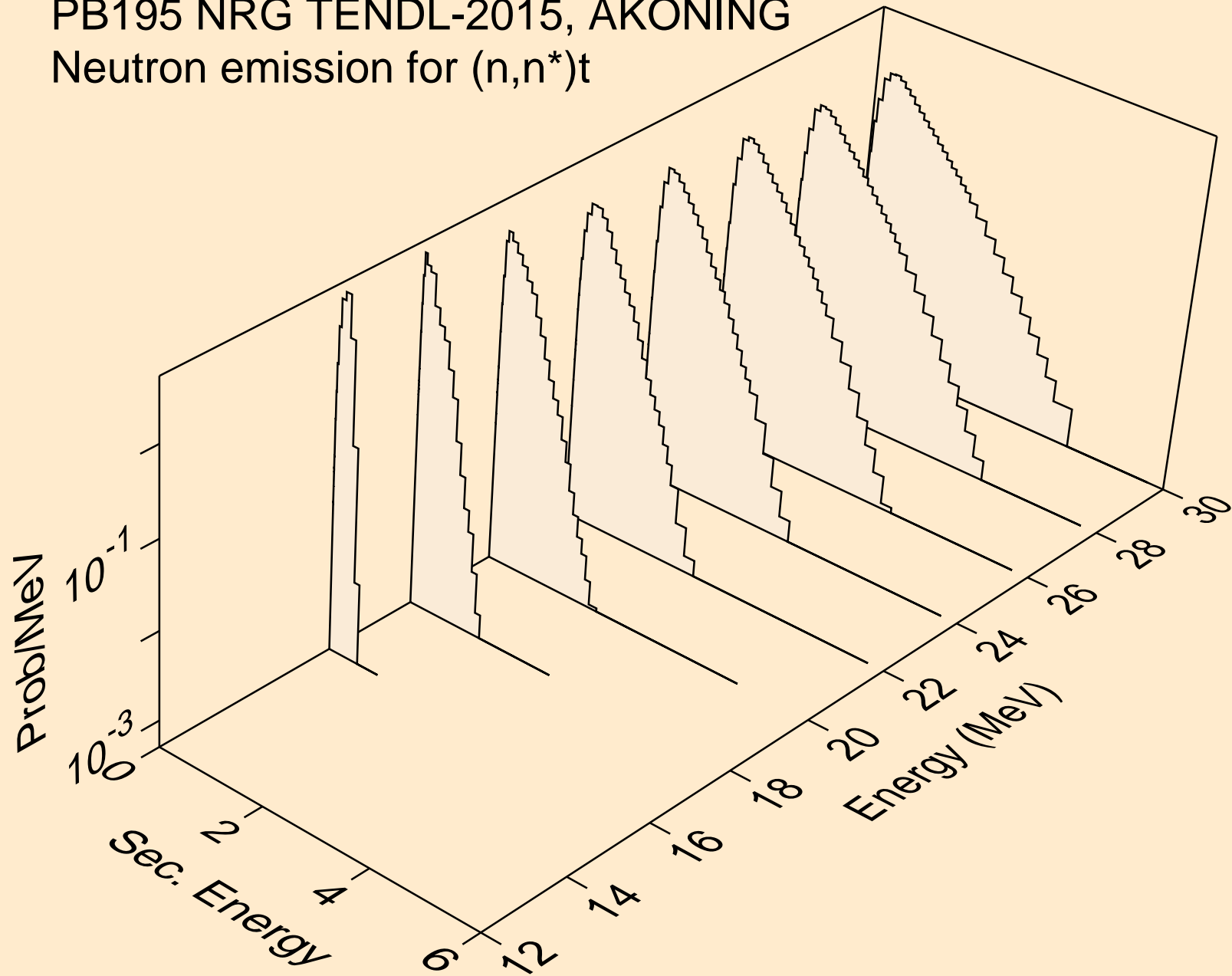
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



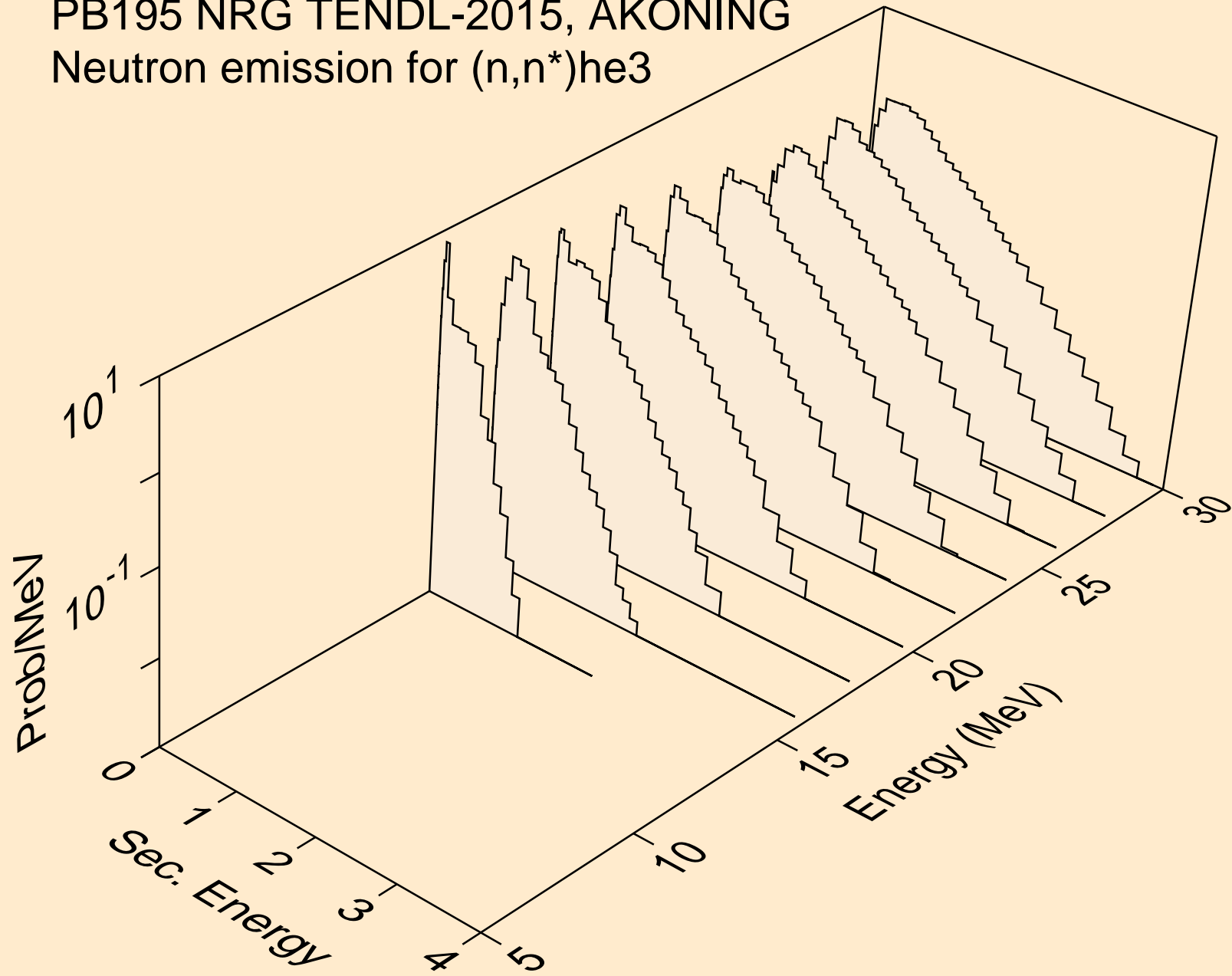
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



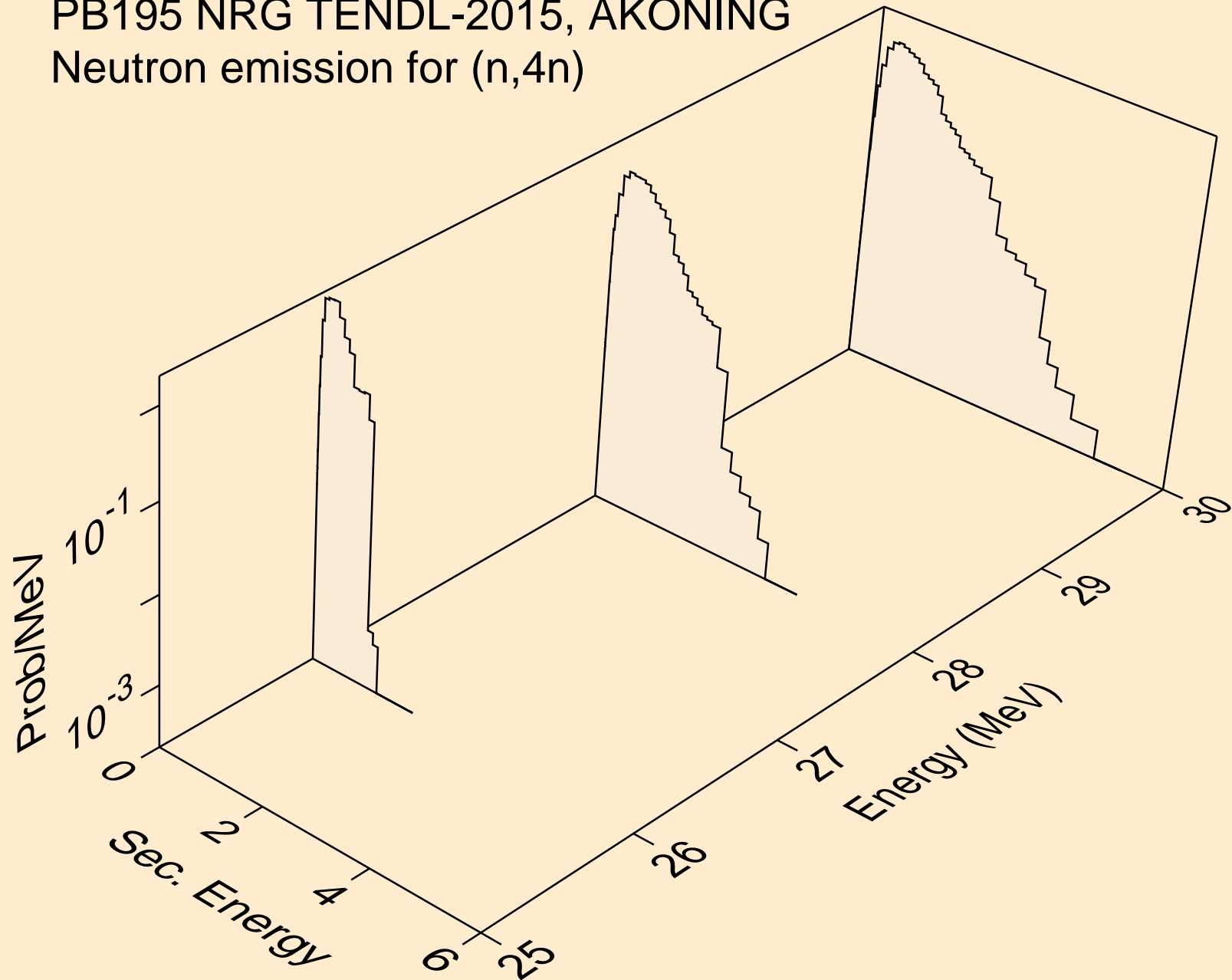
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



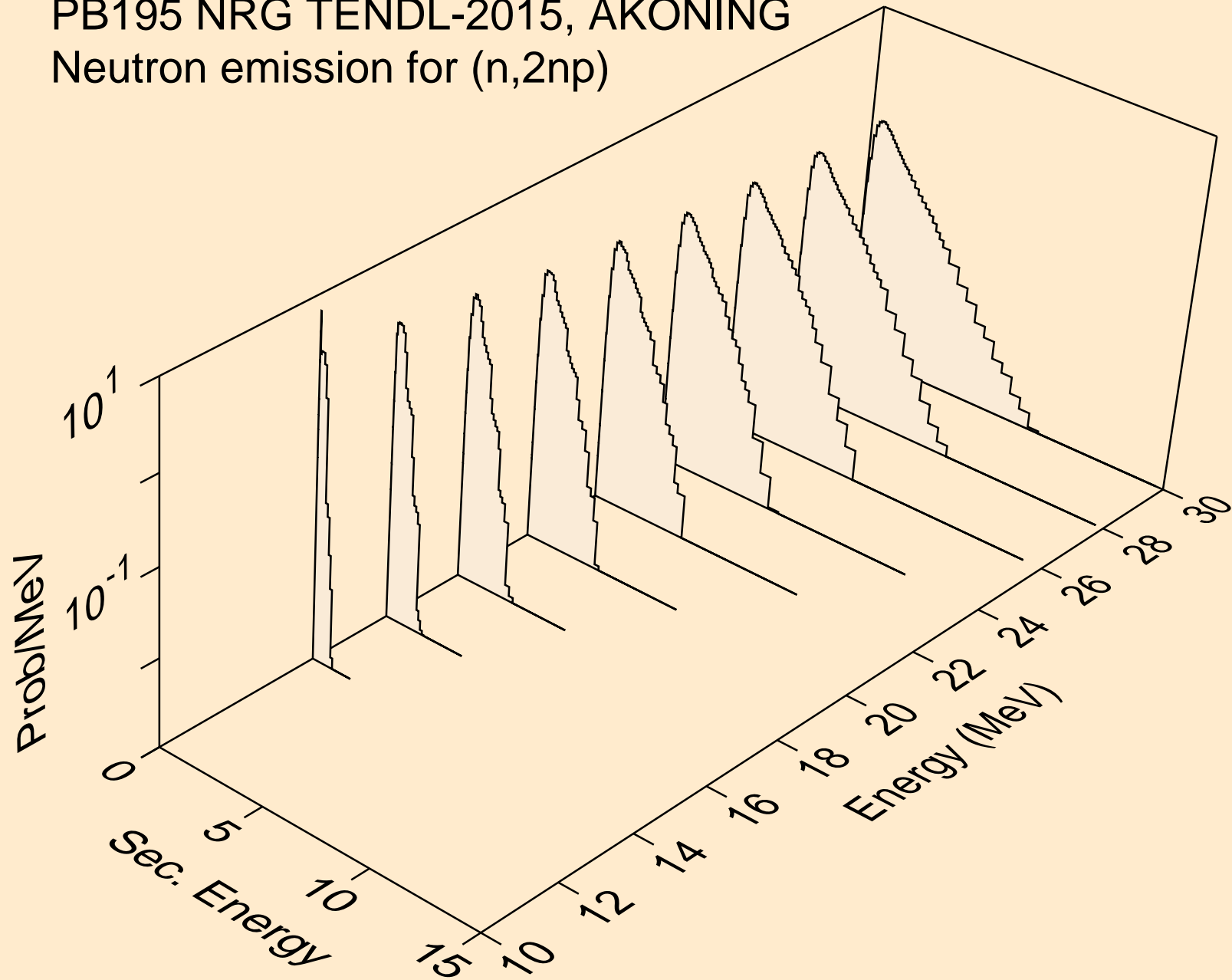
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



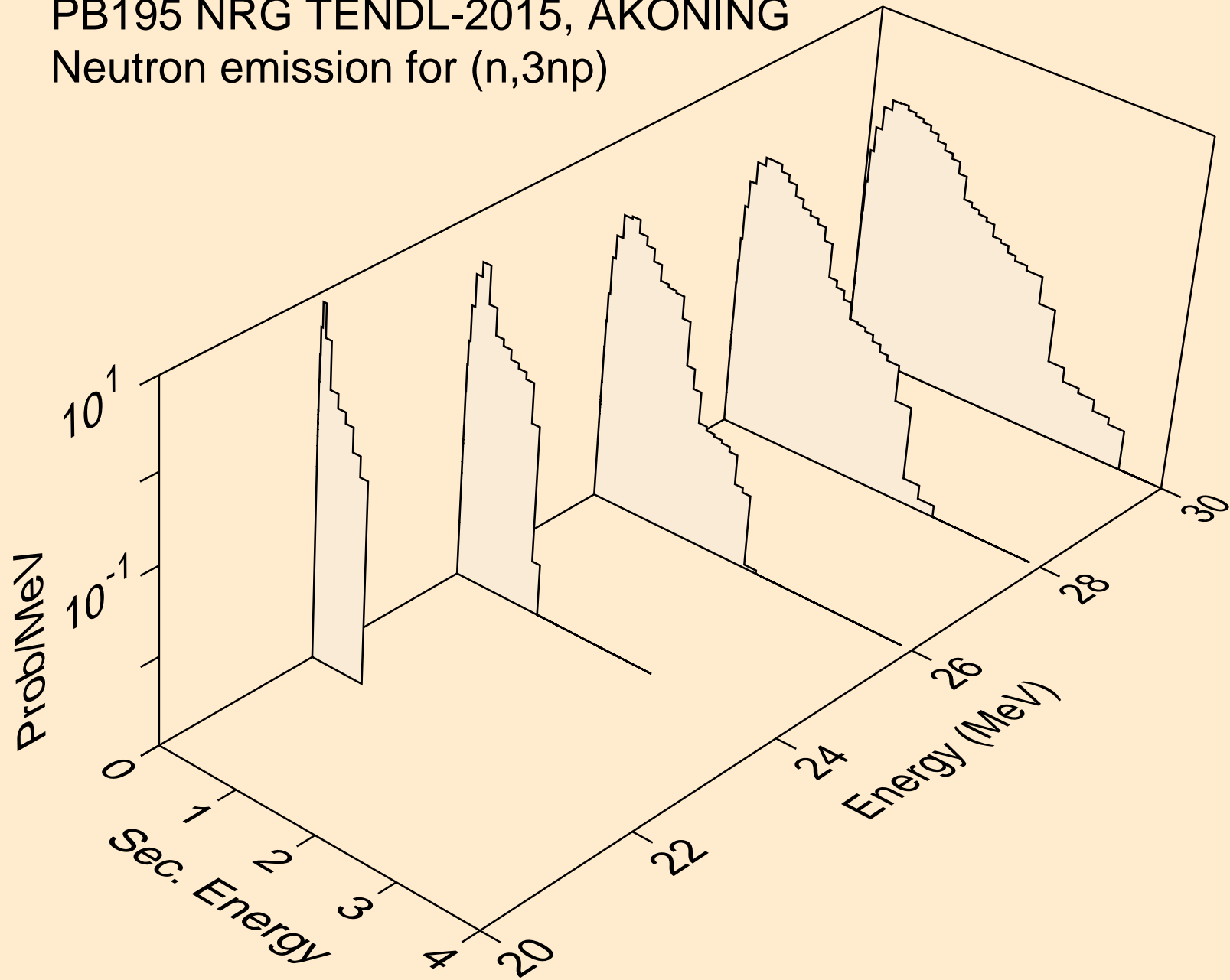
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

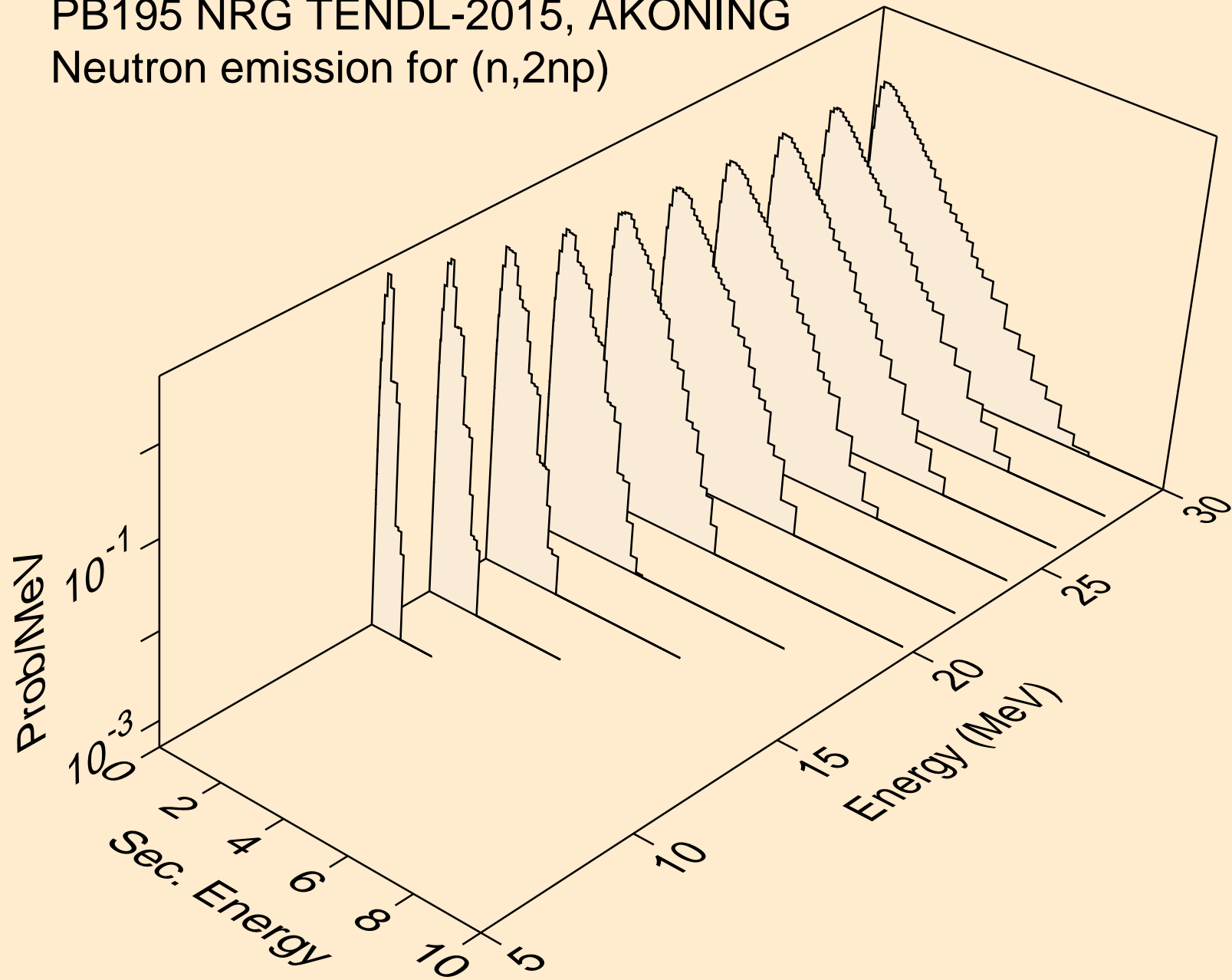


PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

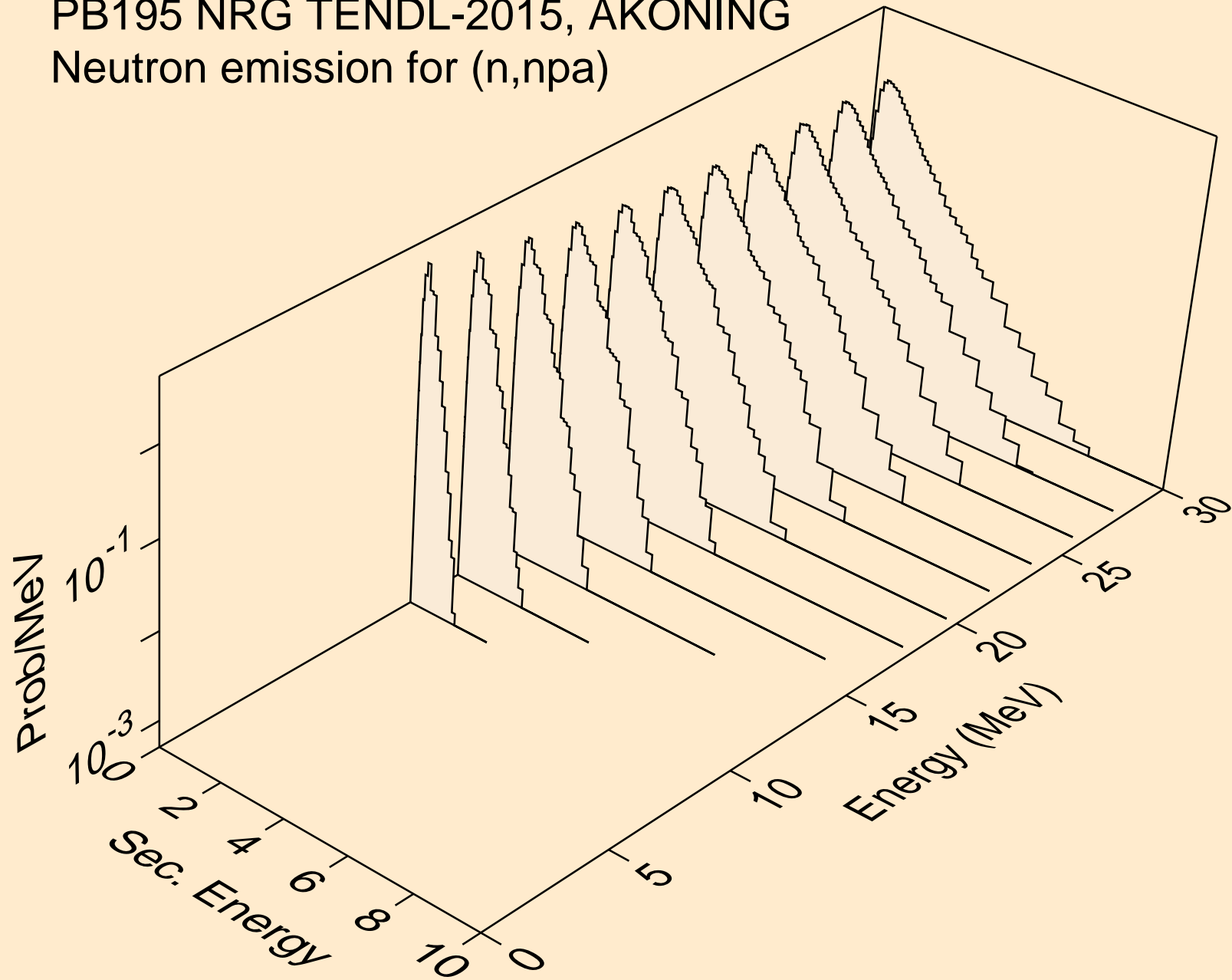




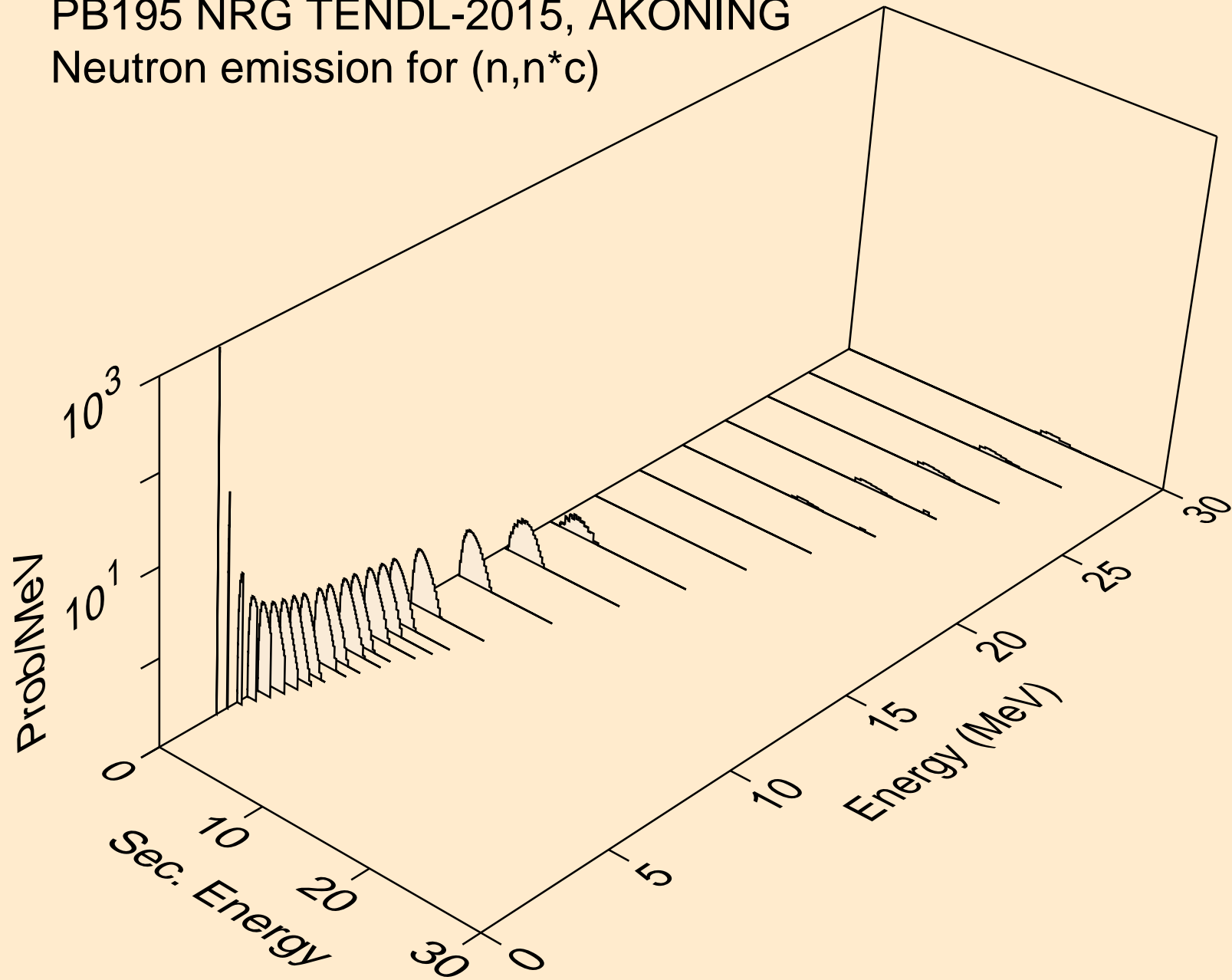
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



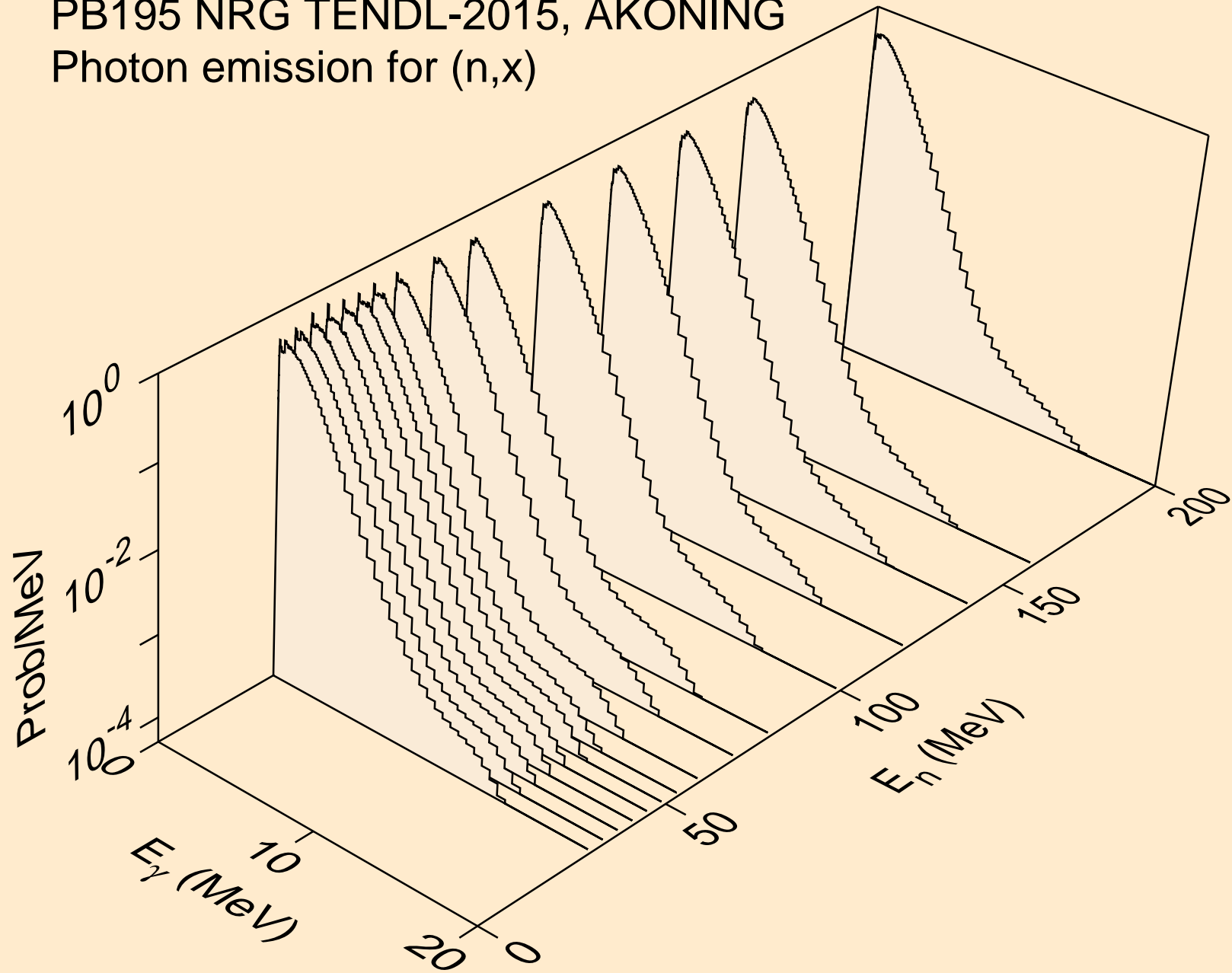
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



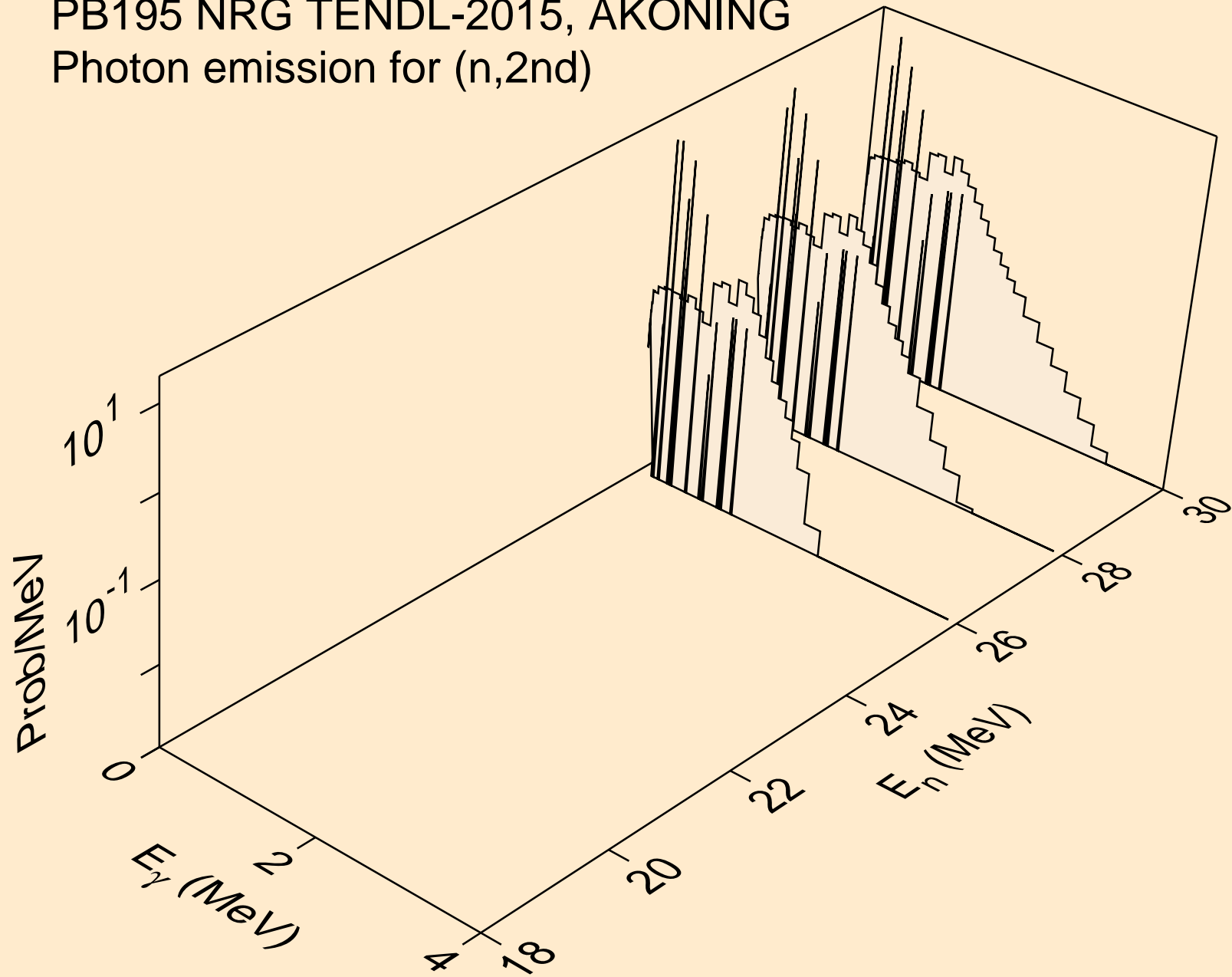
PB195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



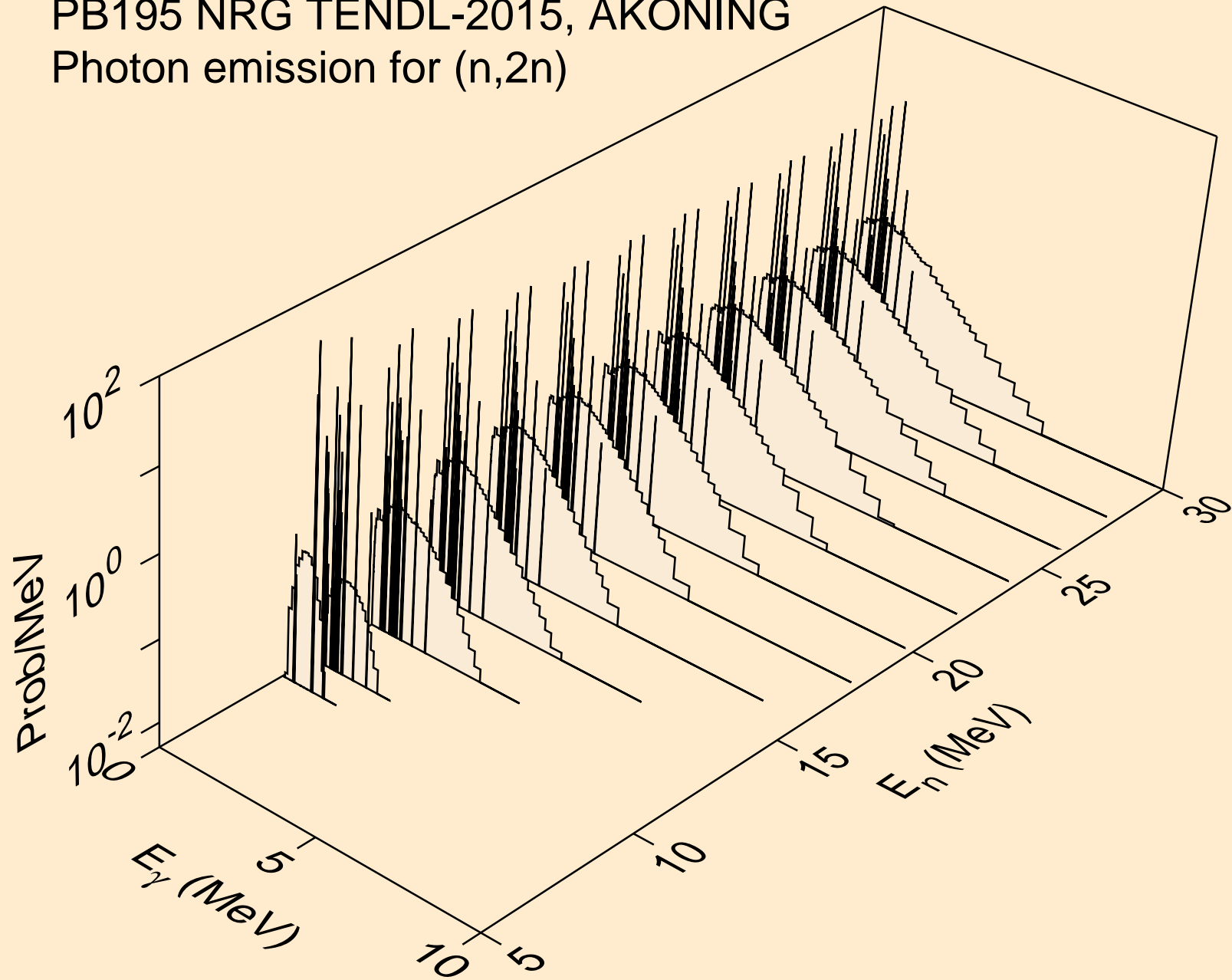
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



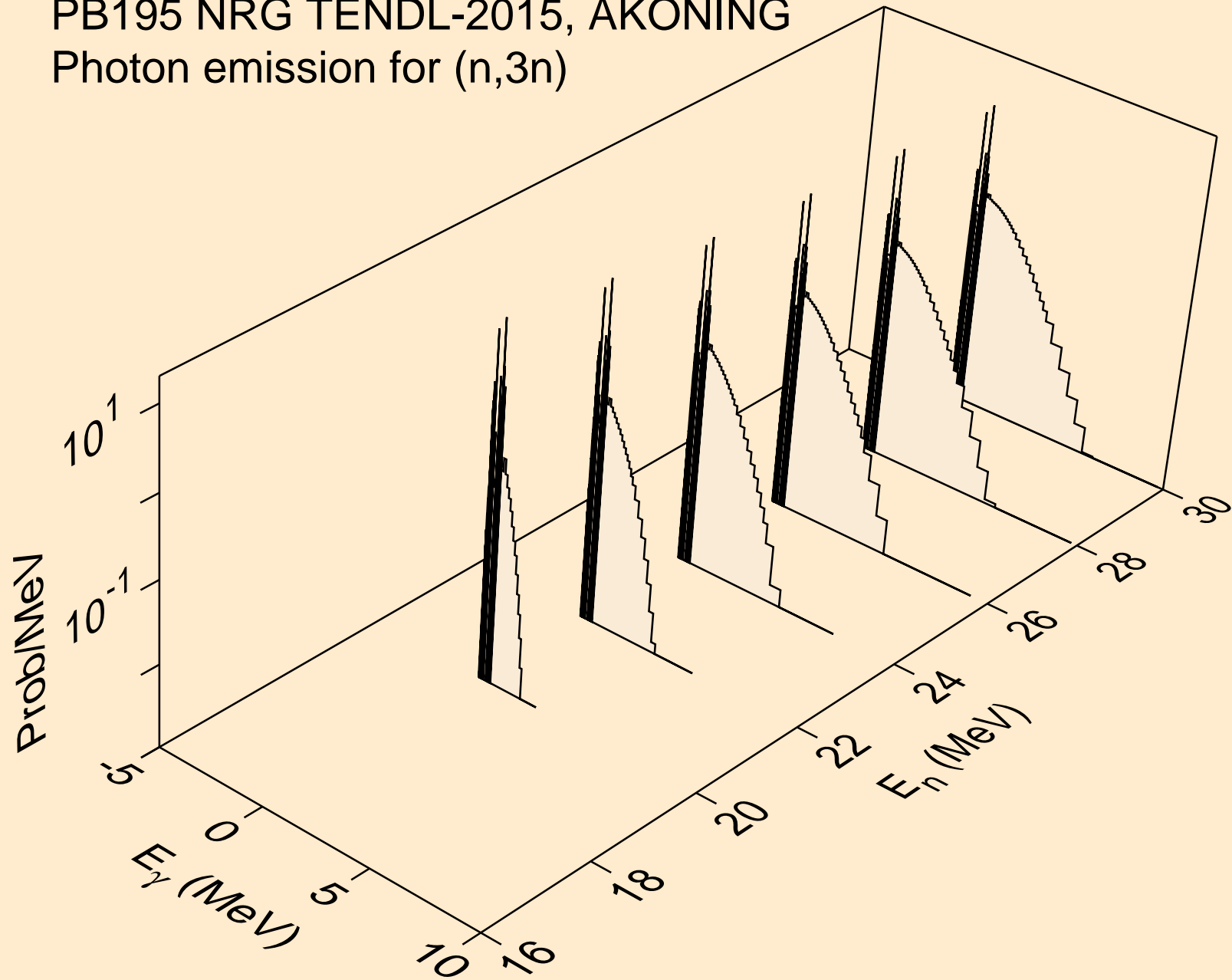
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



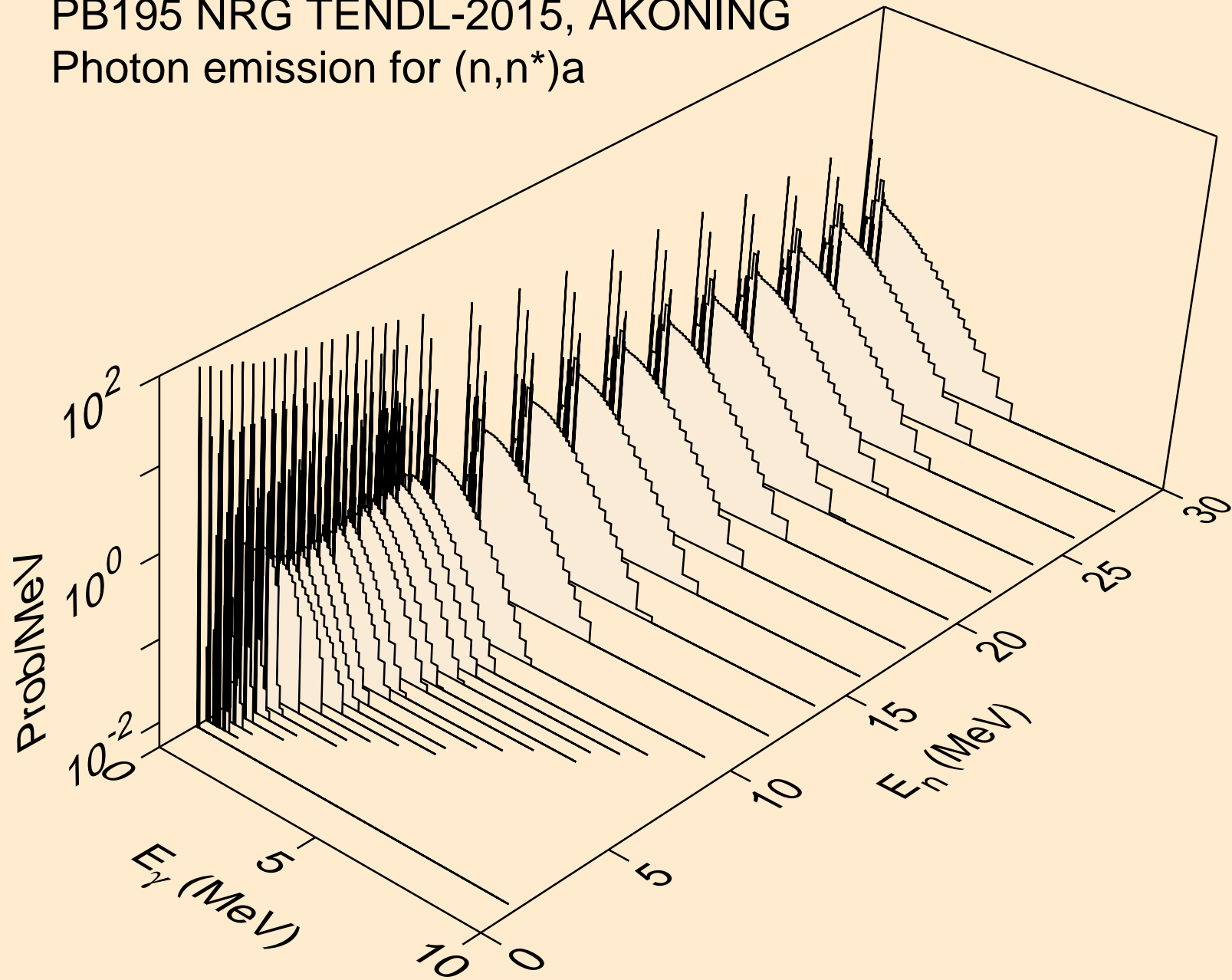
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

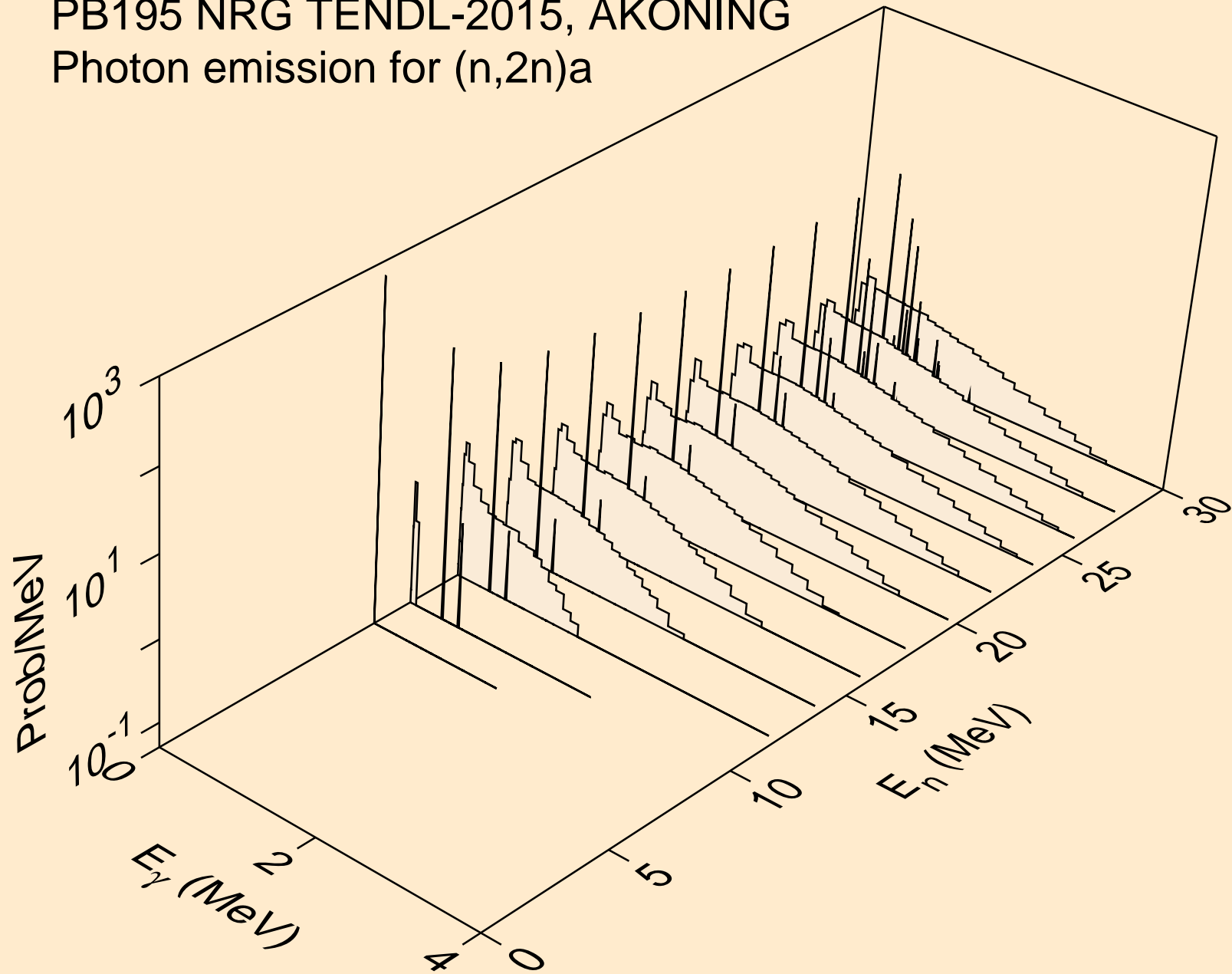


PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

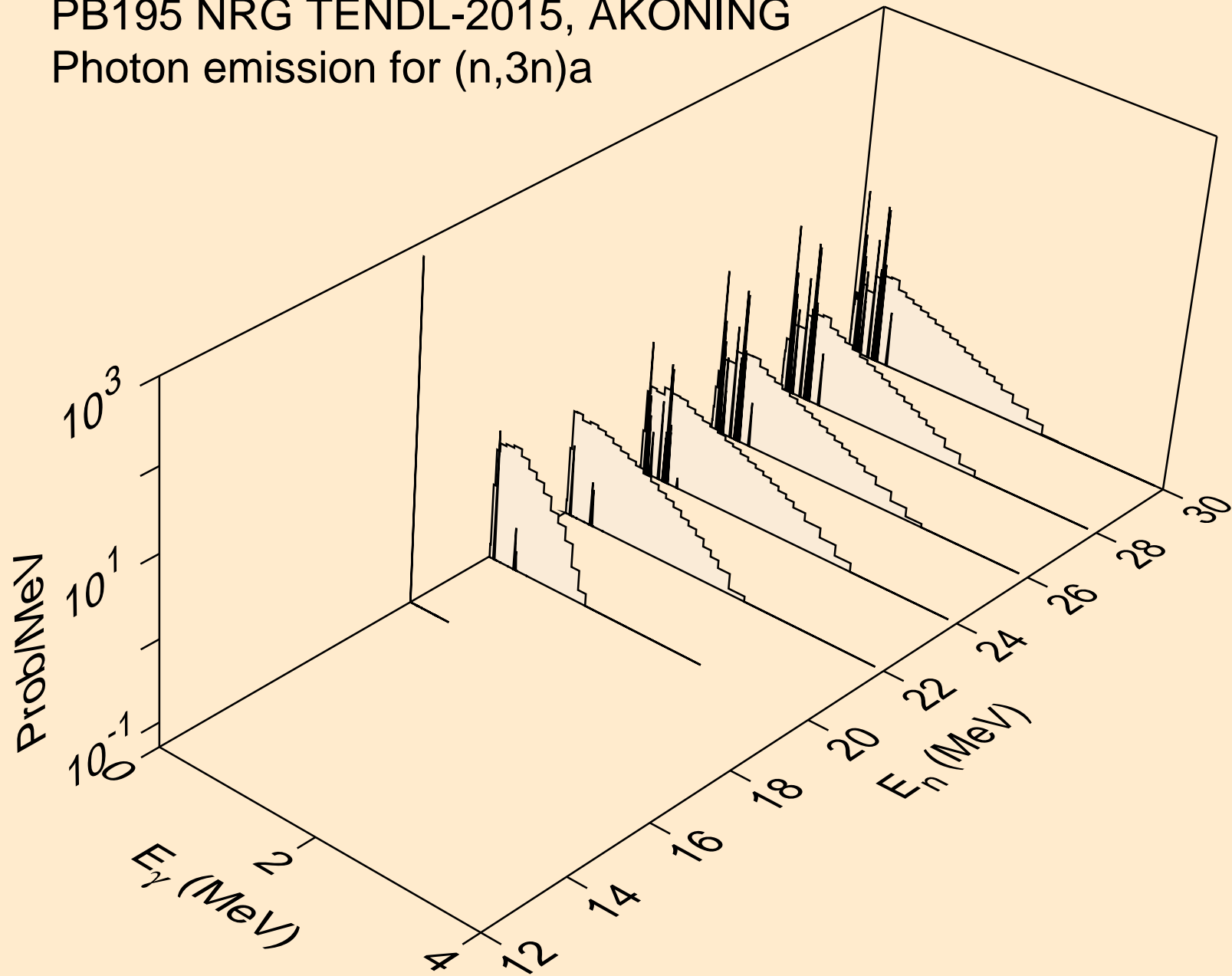




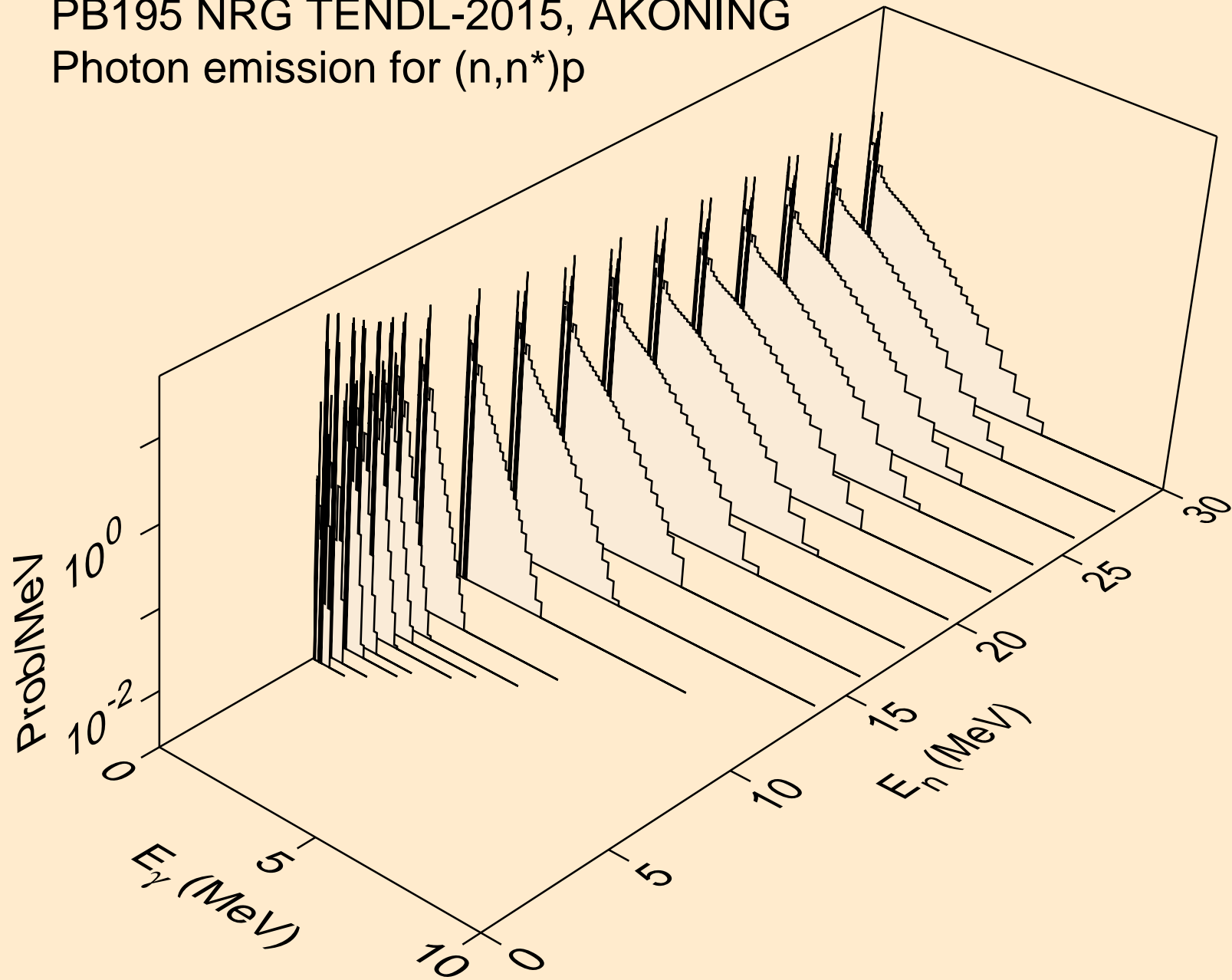
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,2n) $\alpha$



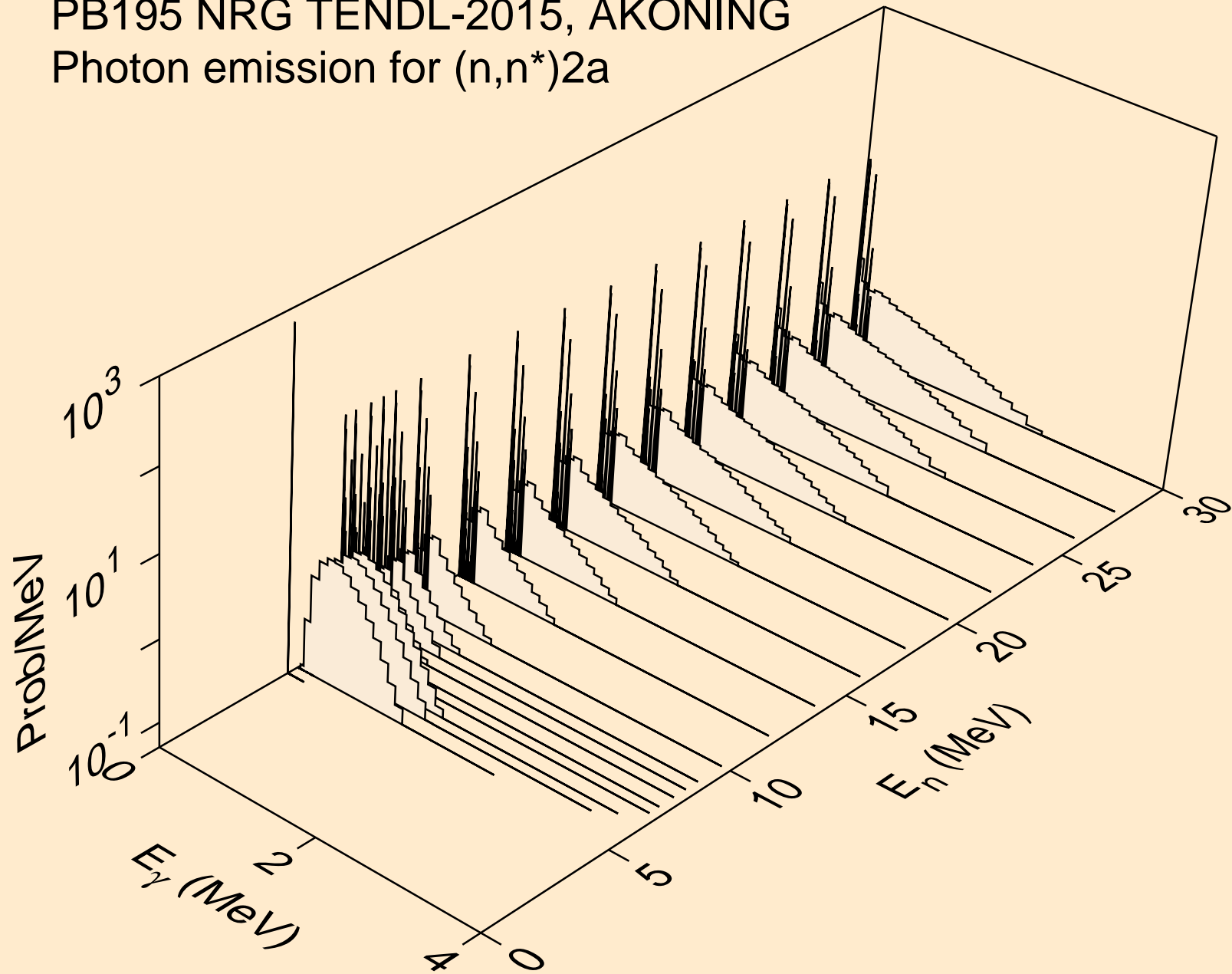
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



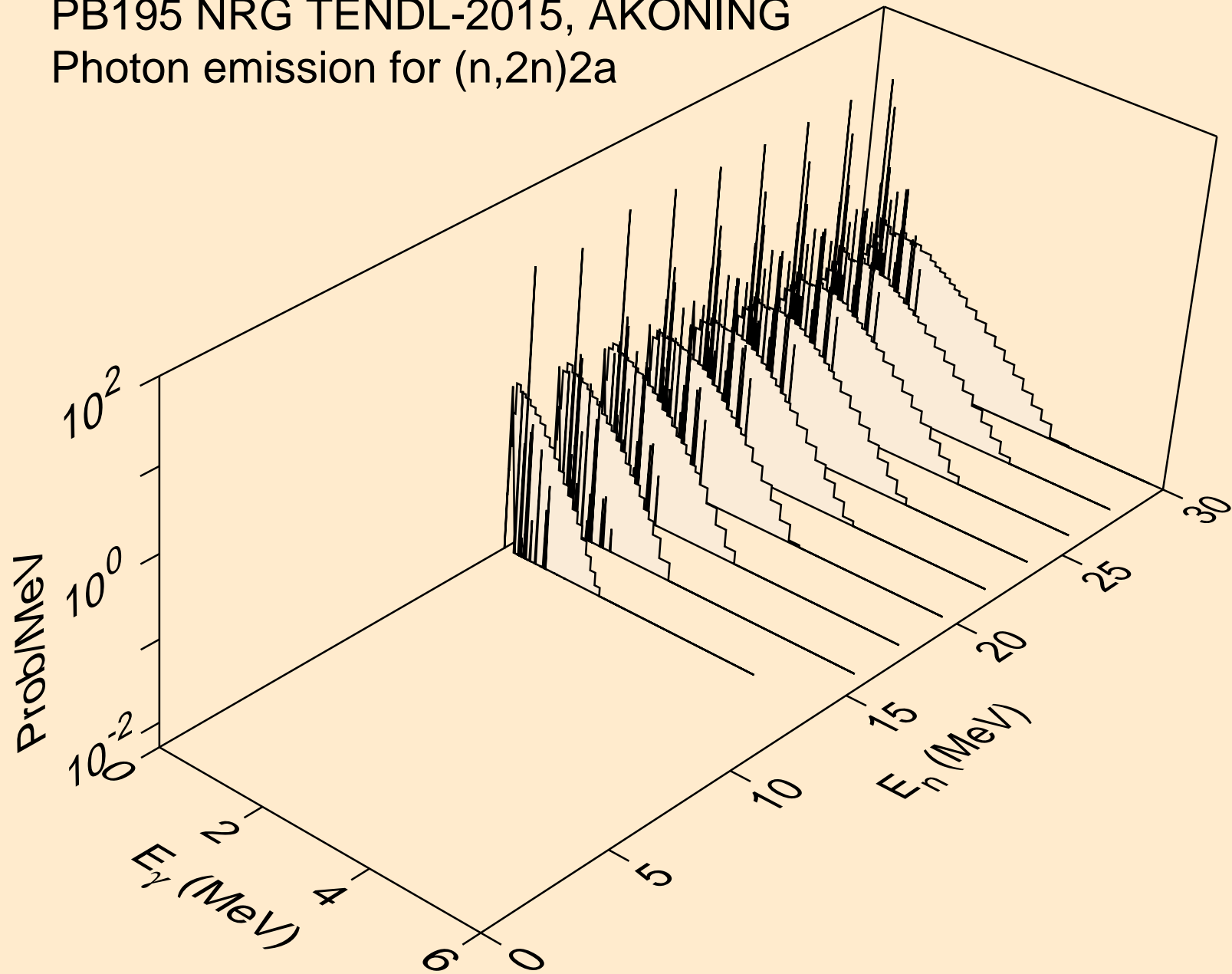
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



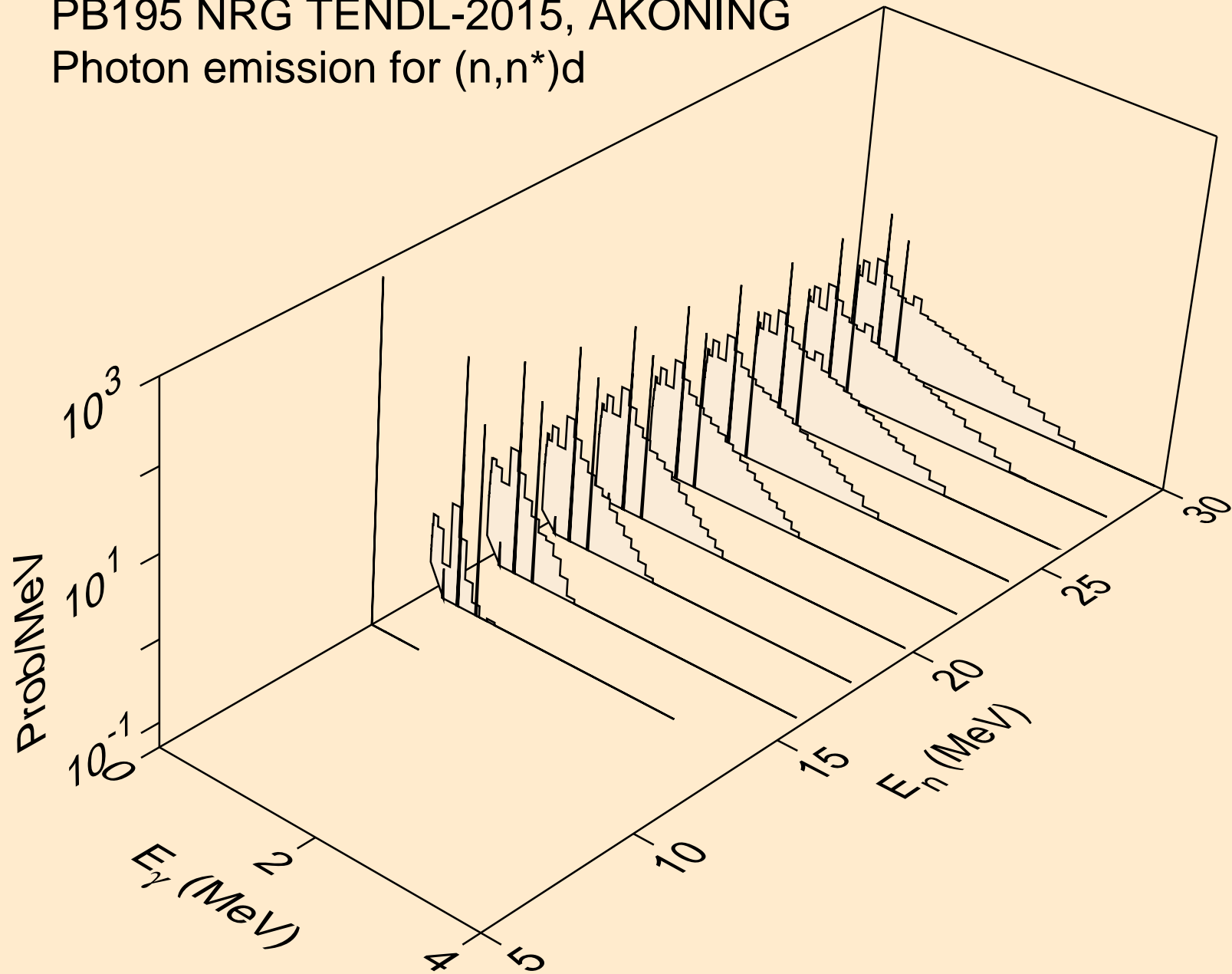
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



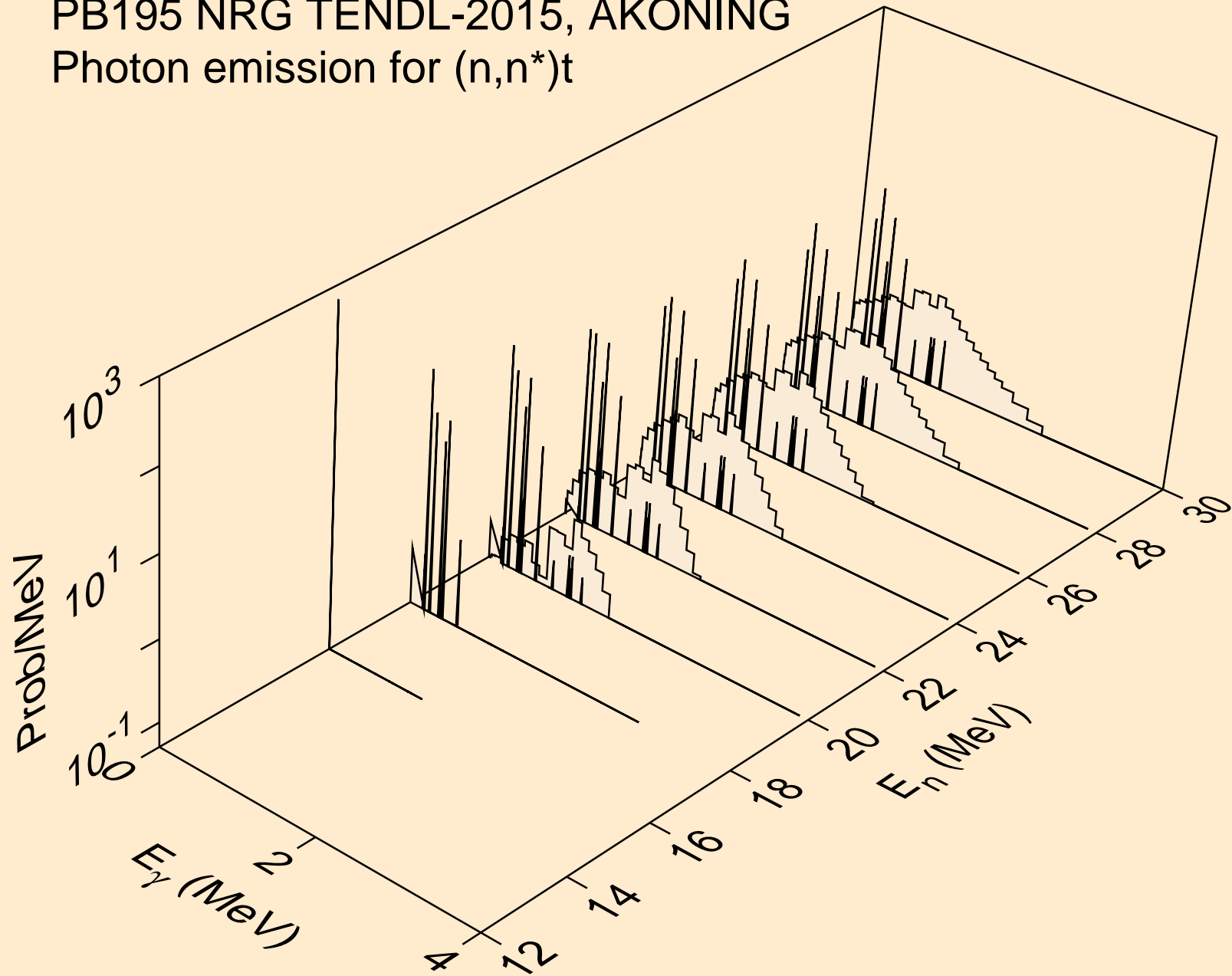
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



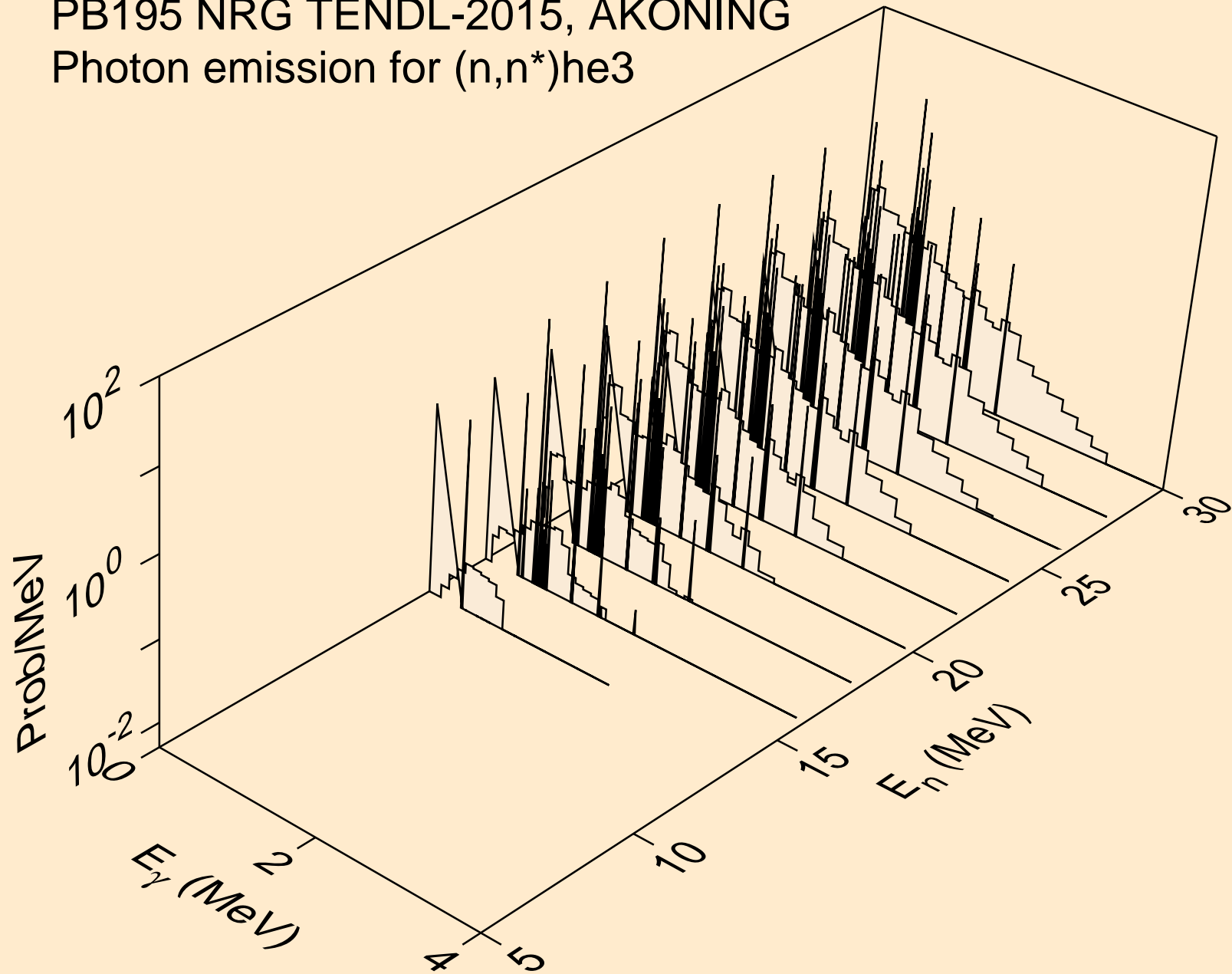
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

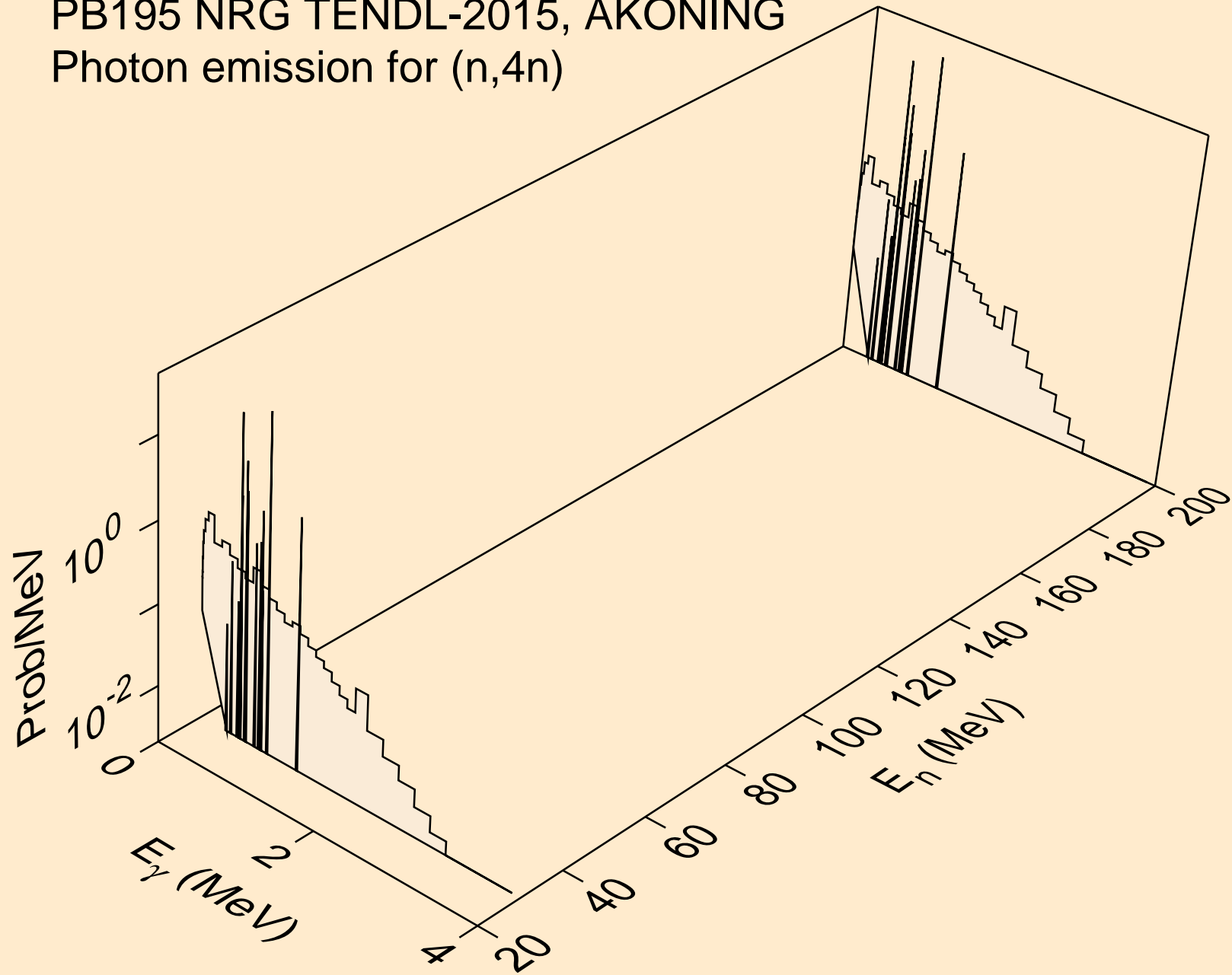


PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

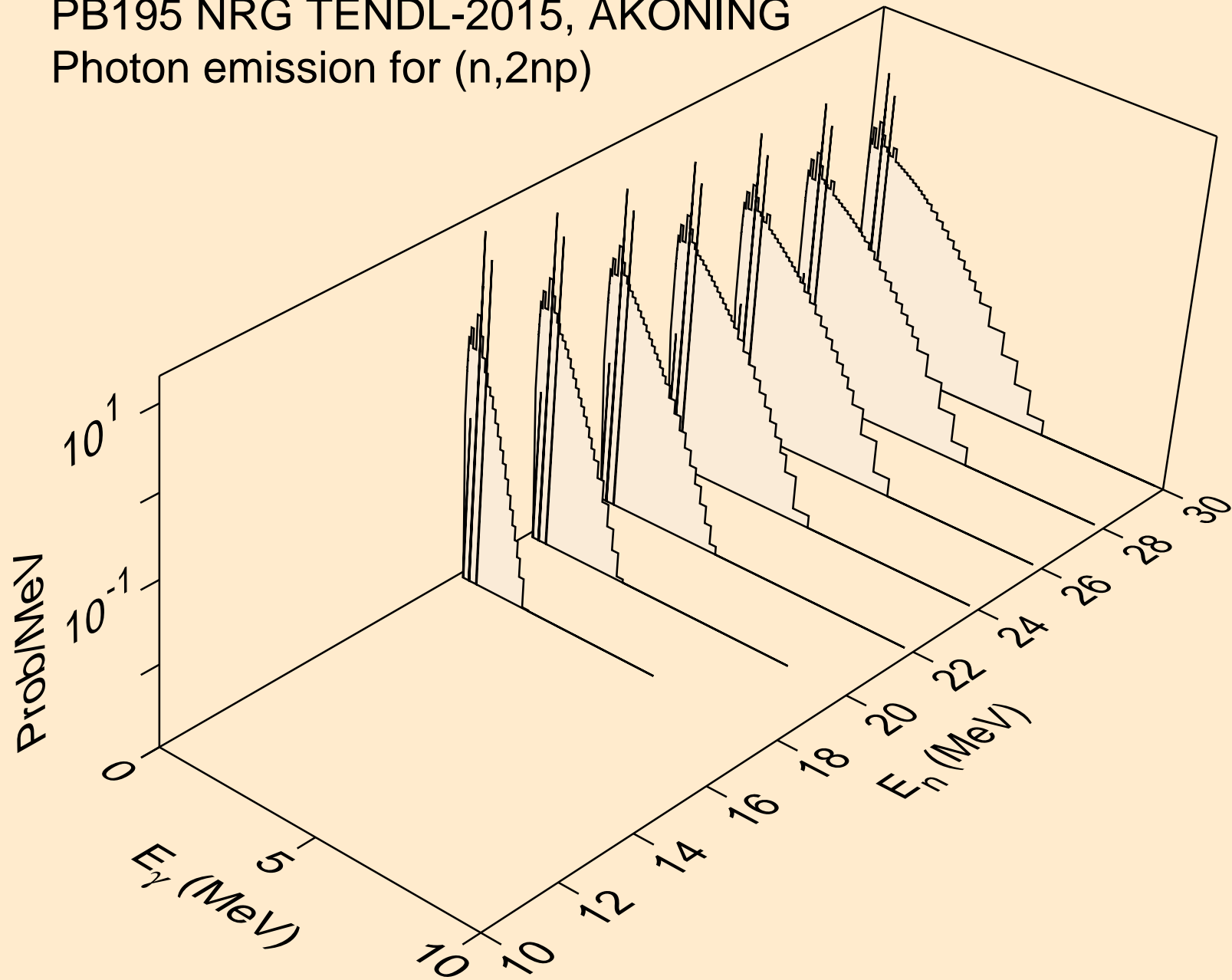




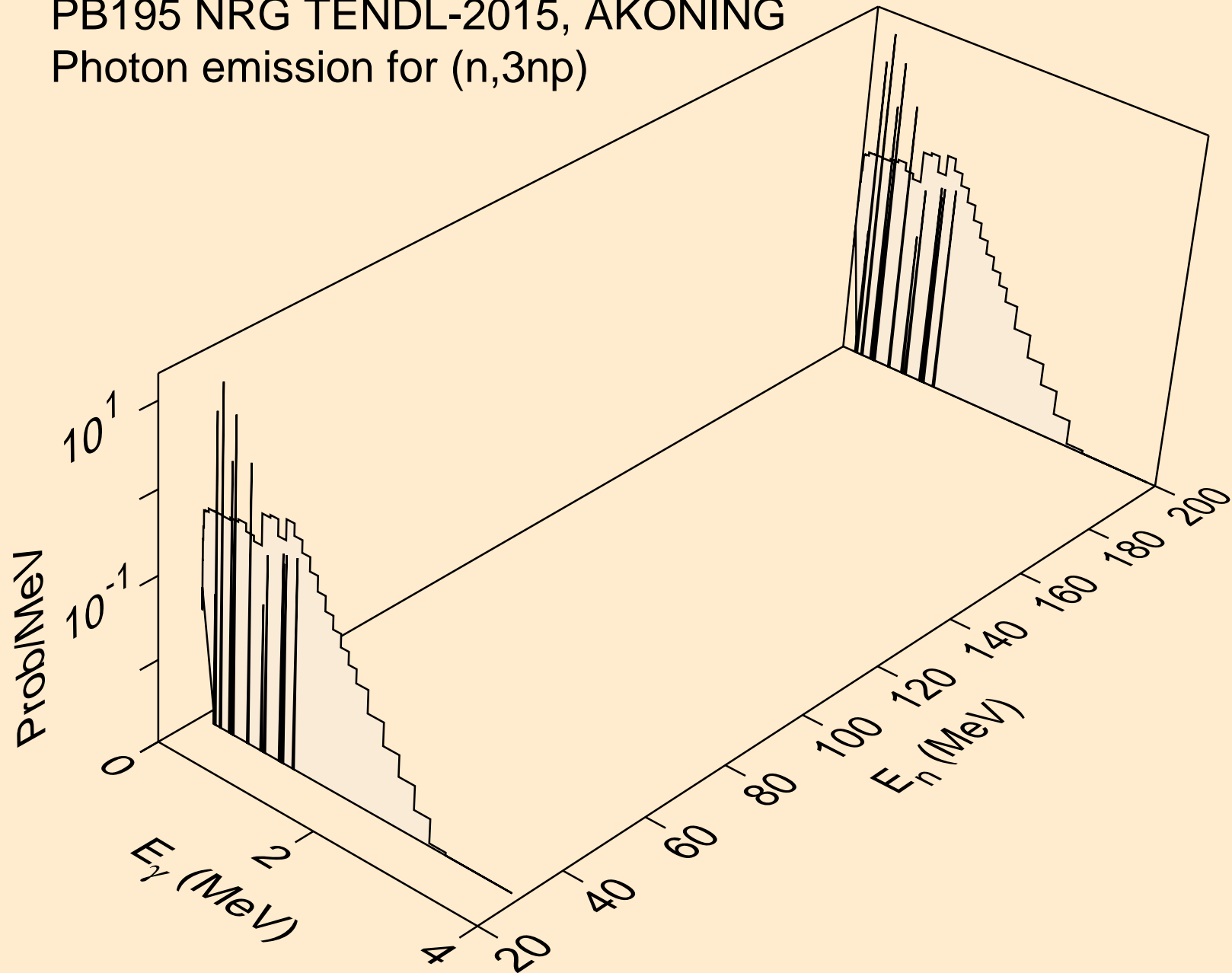
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



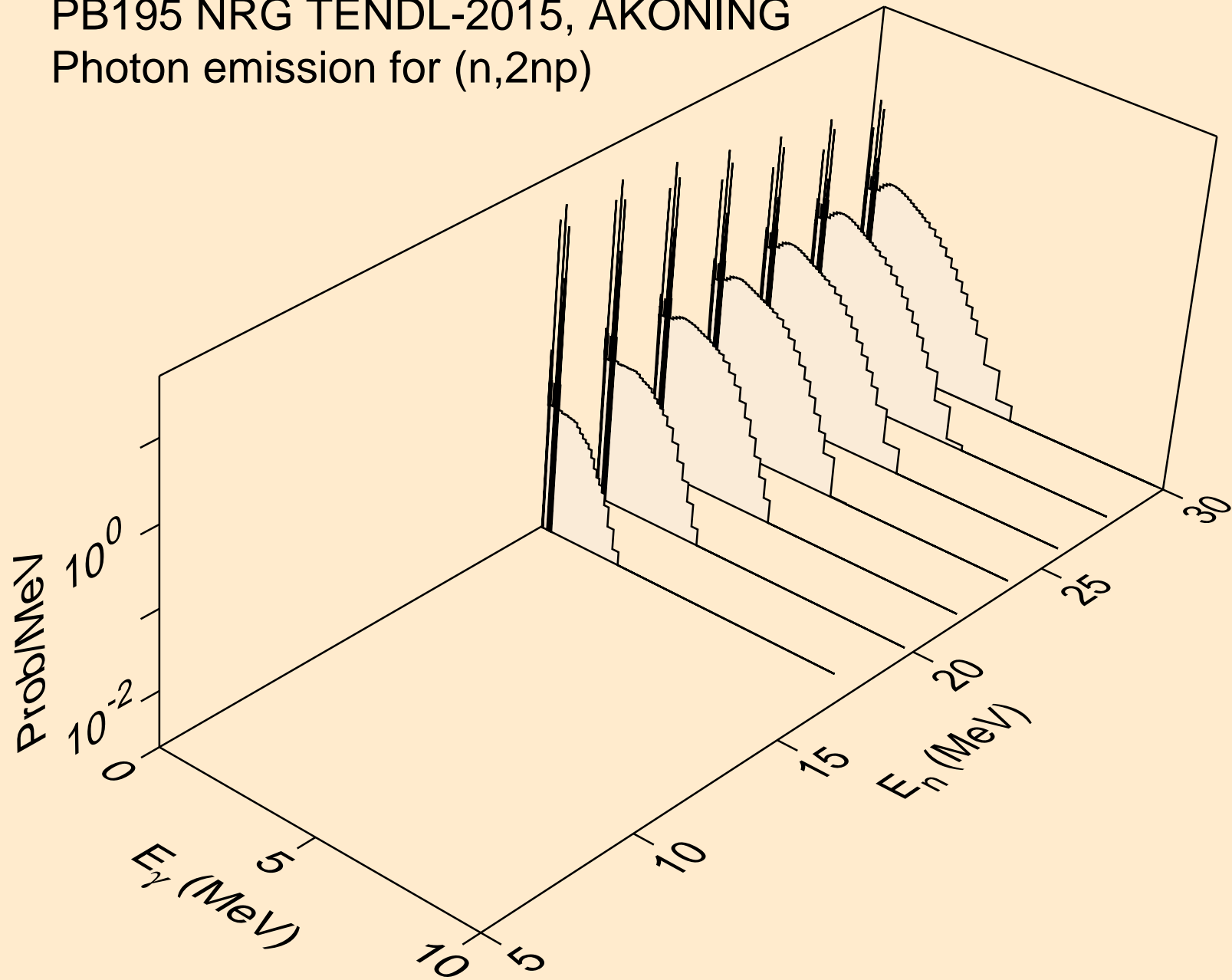
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



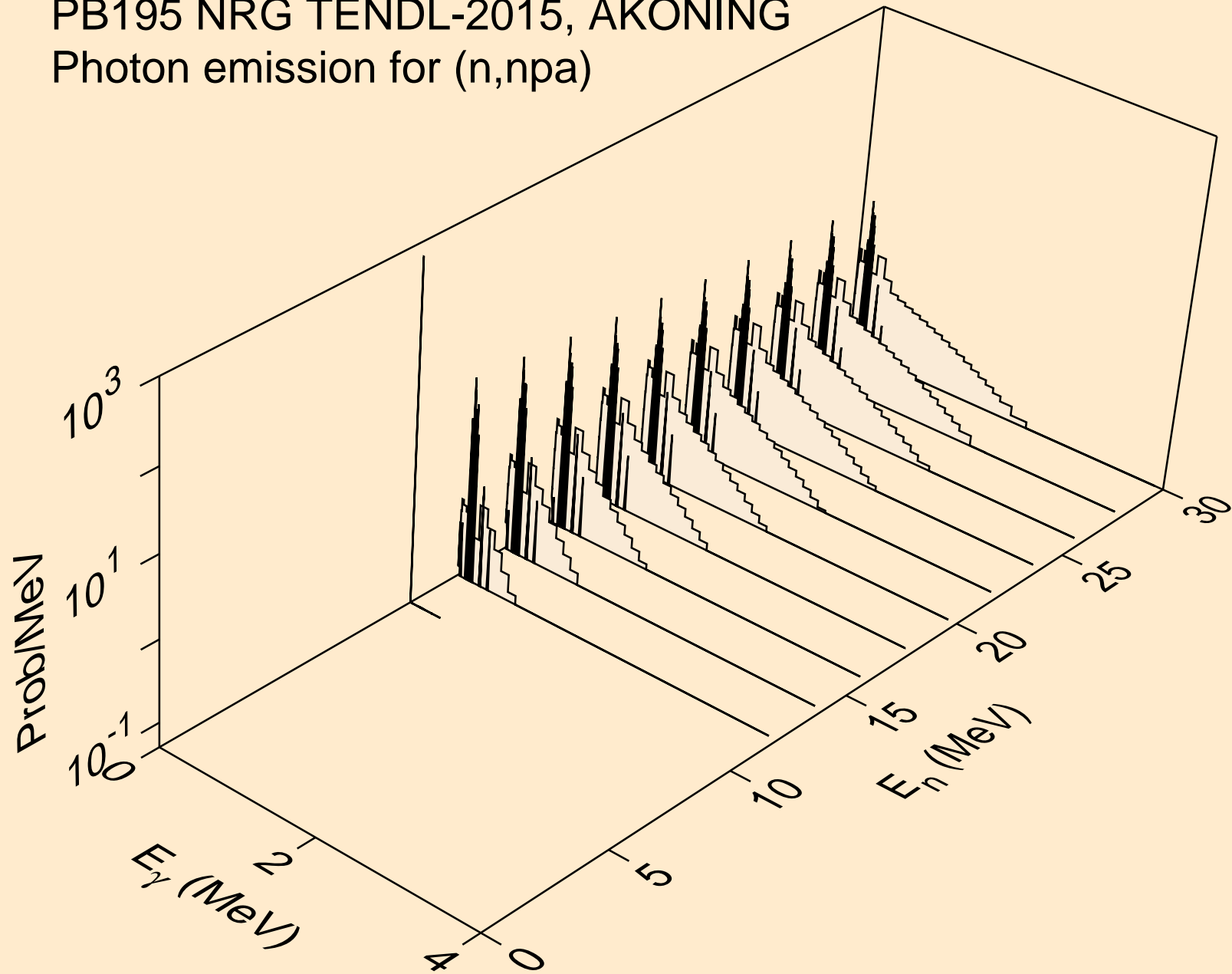
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



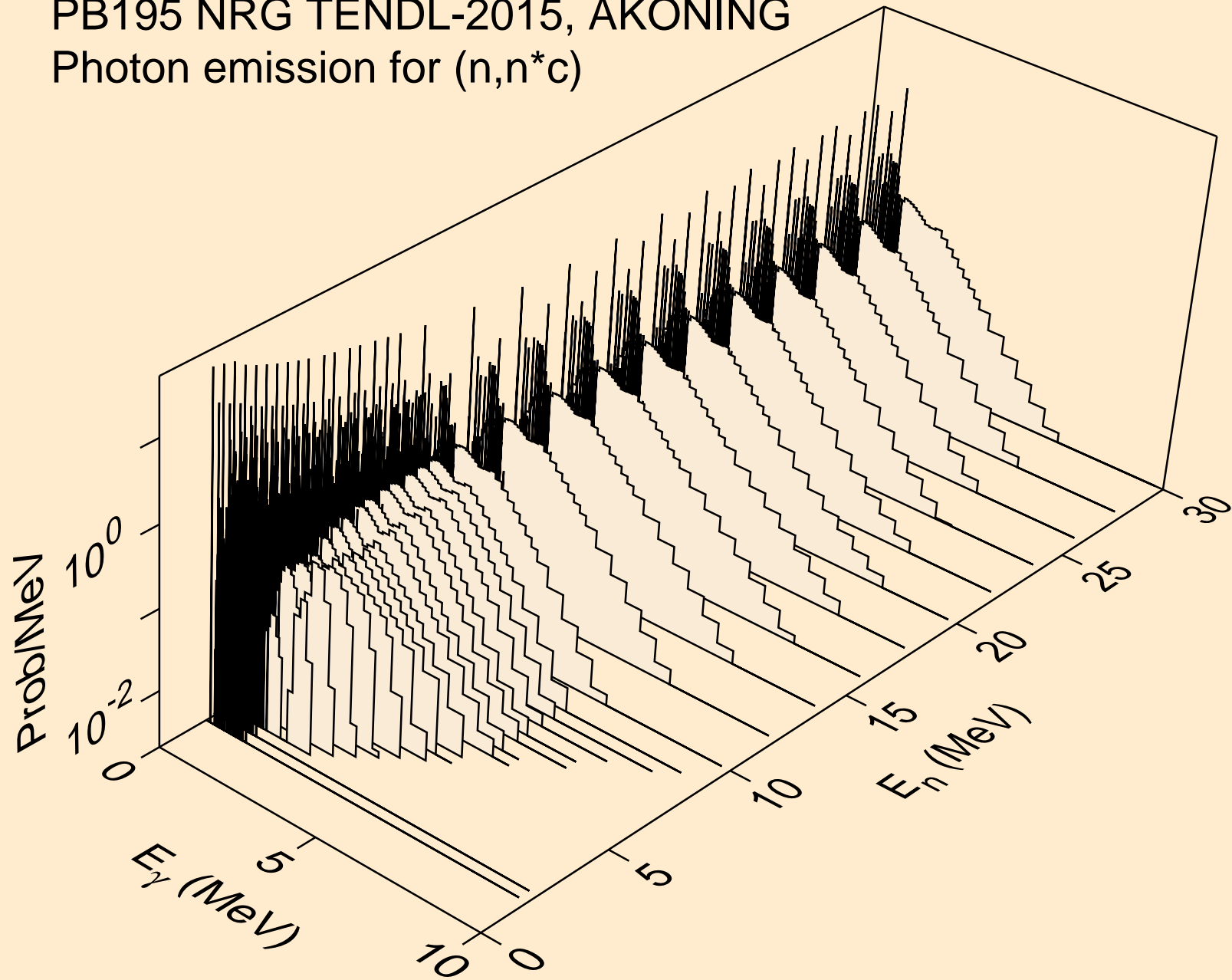
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



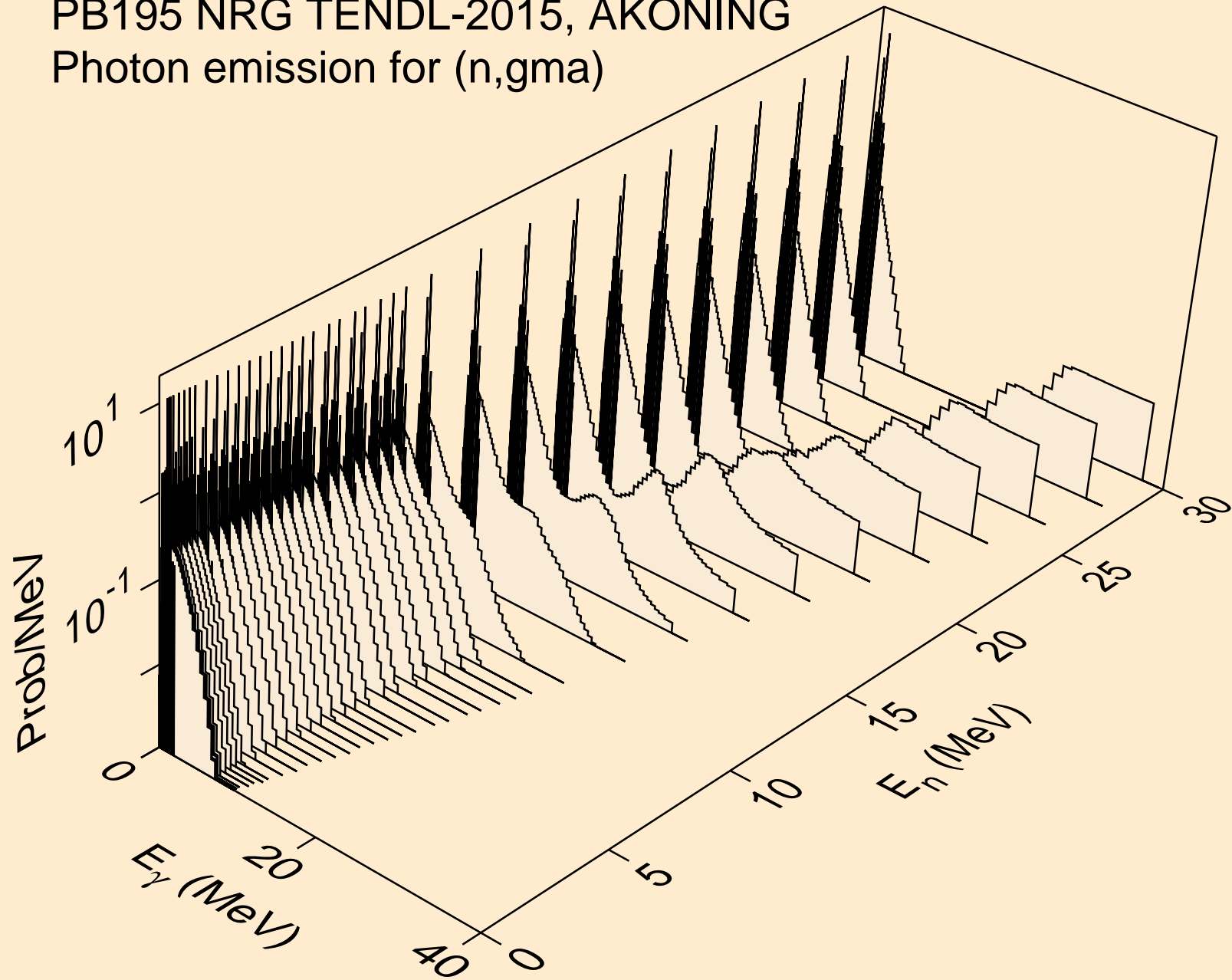
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



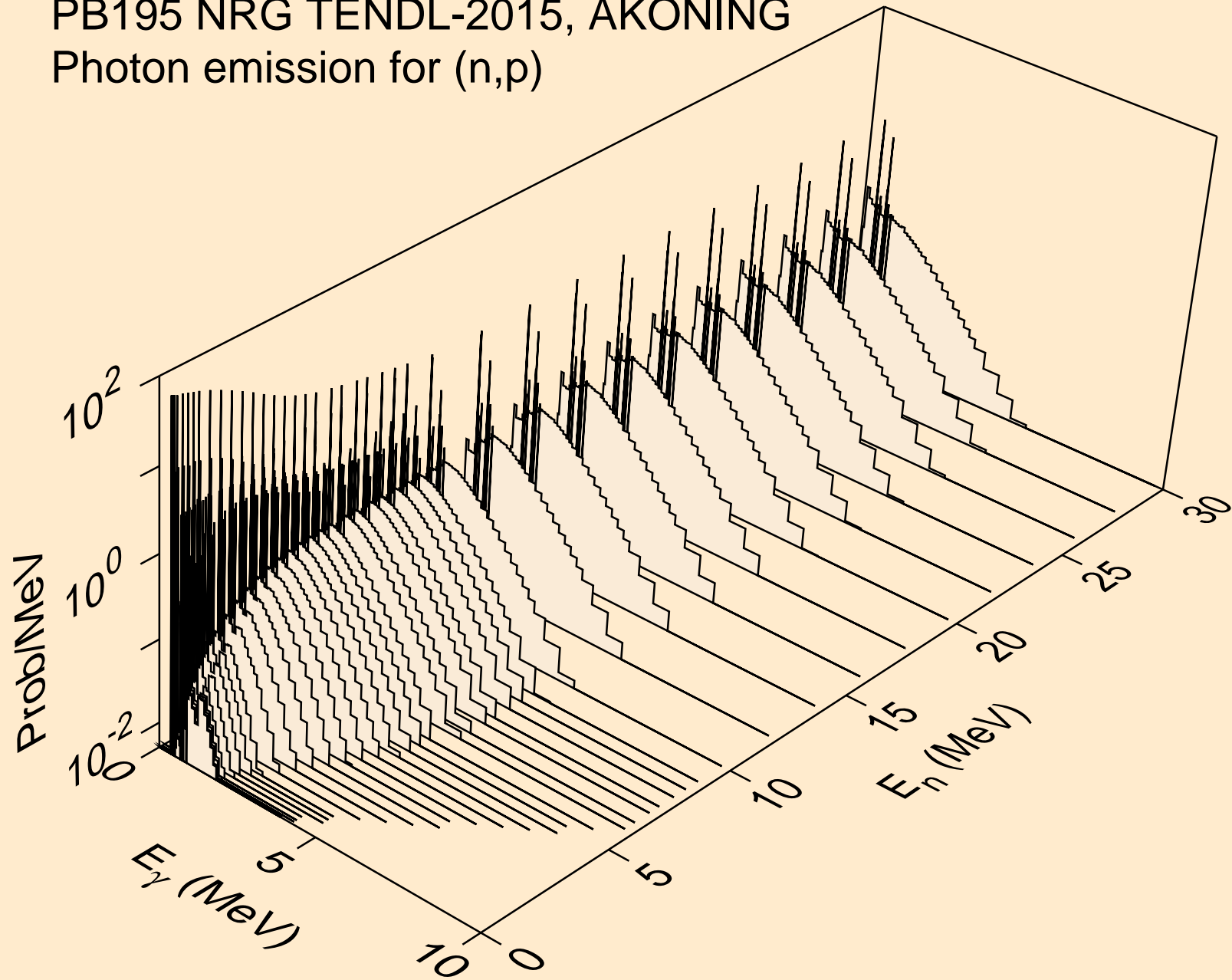
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

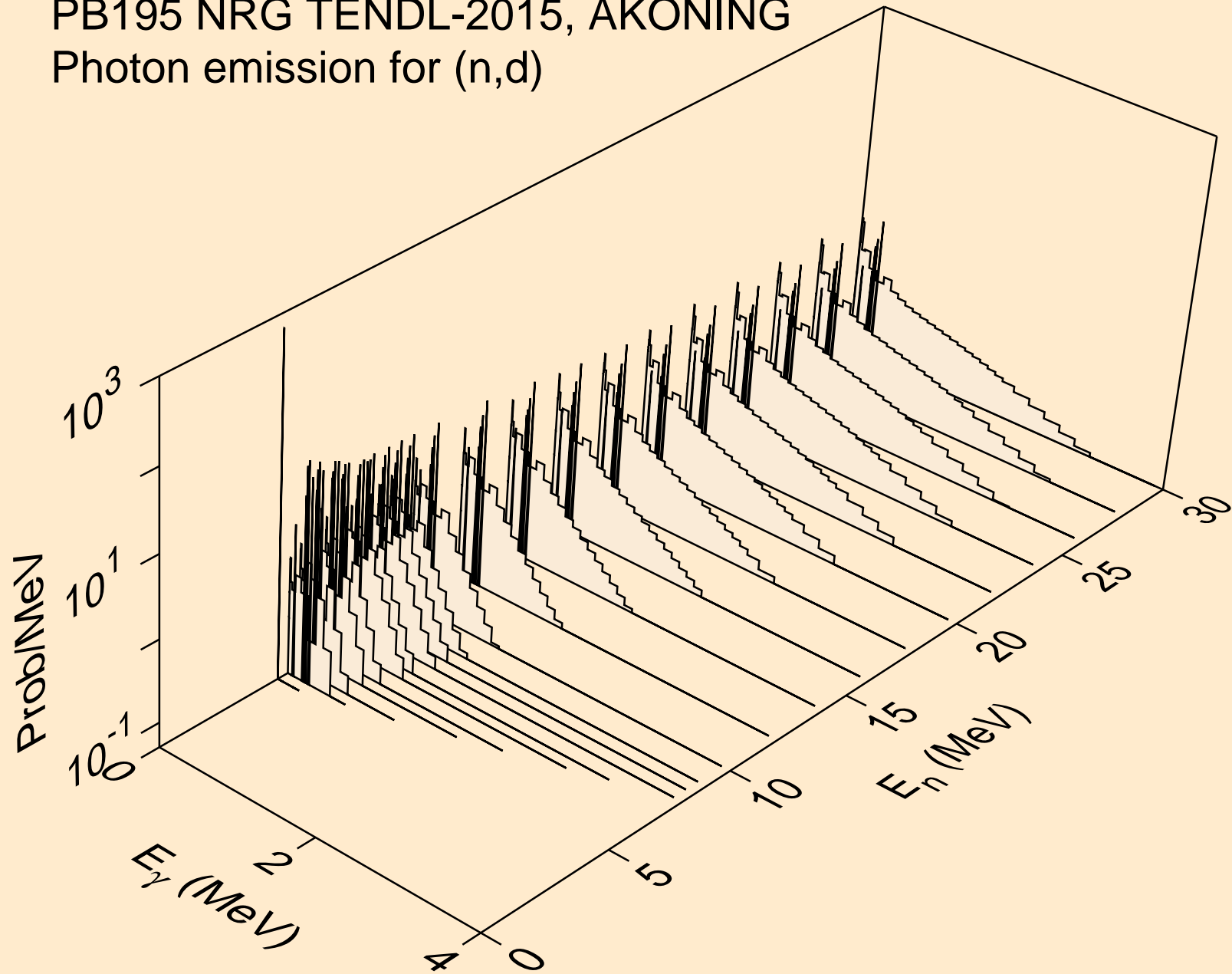


PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

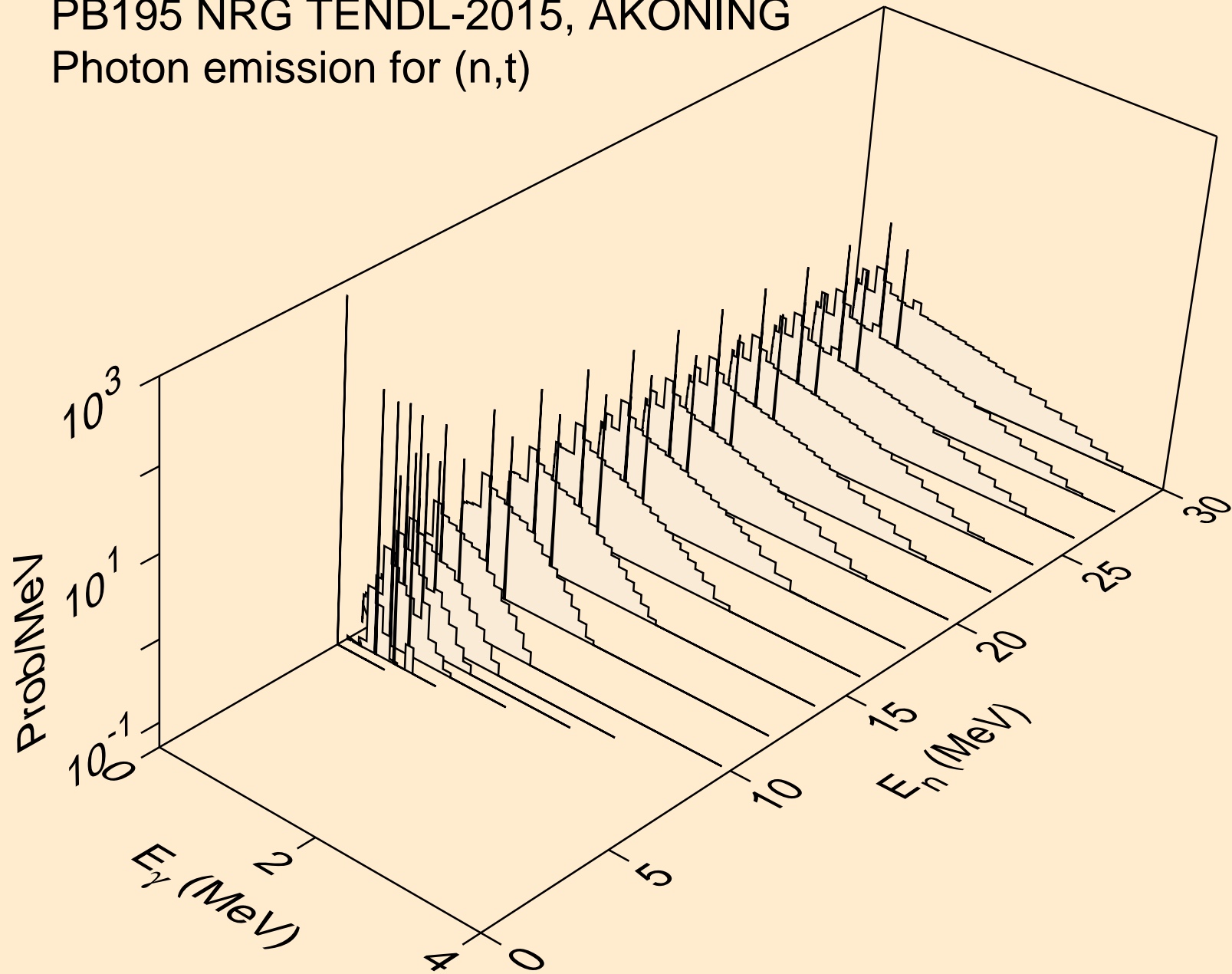




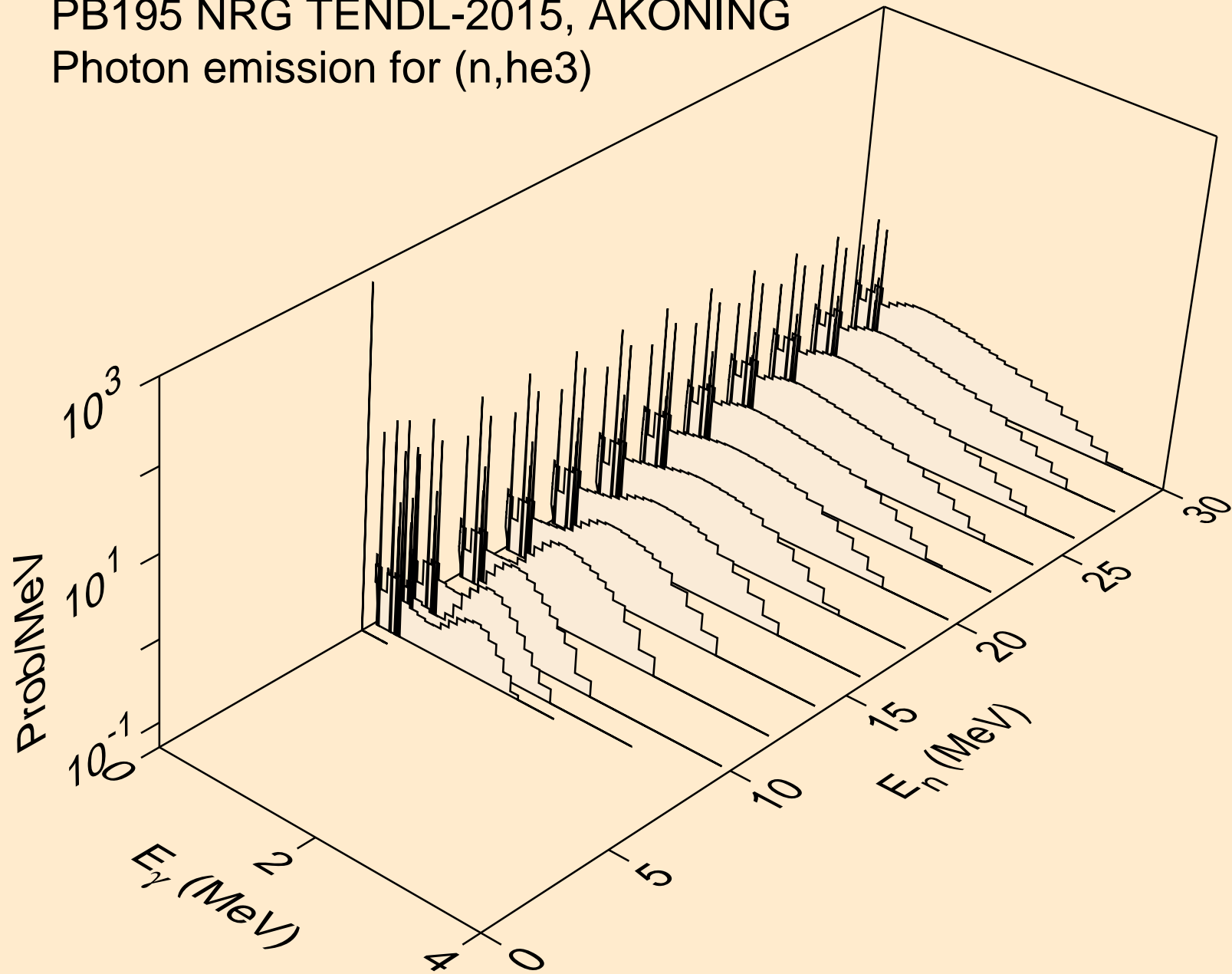
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



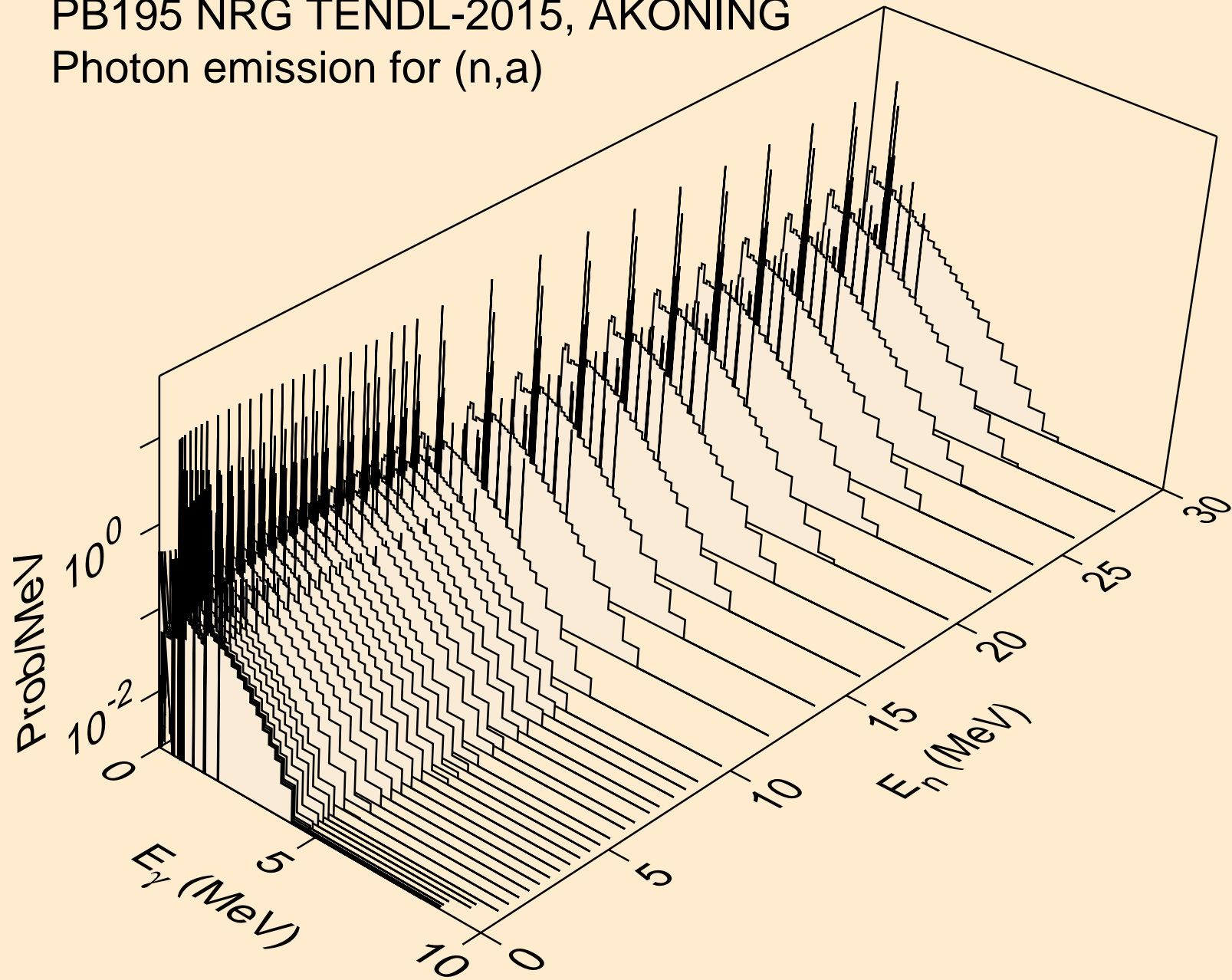
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



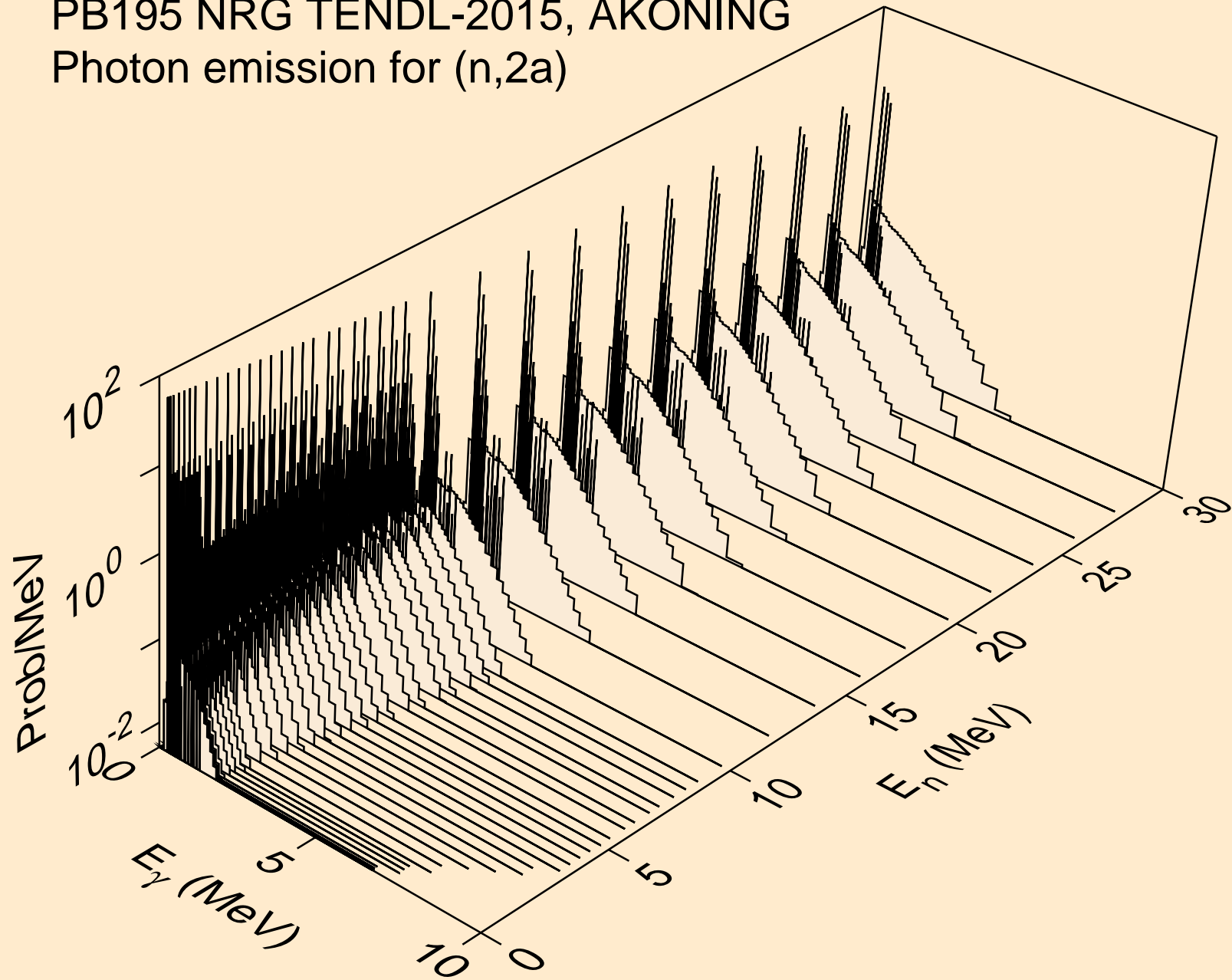
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



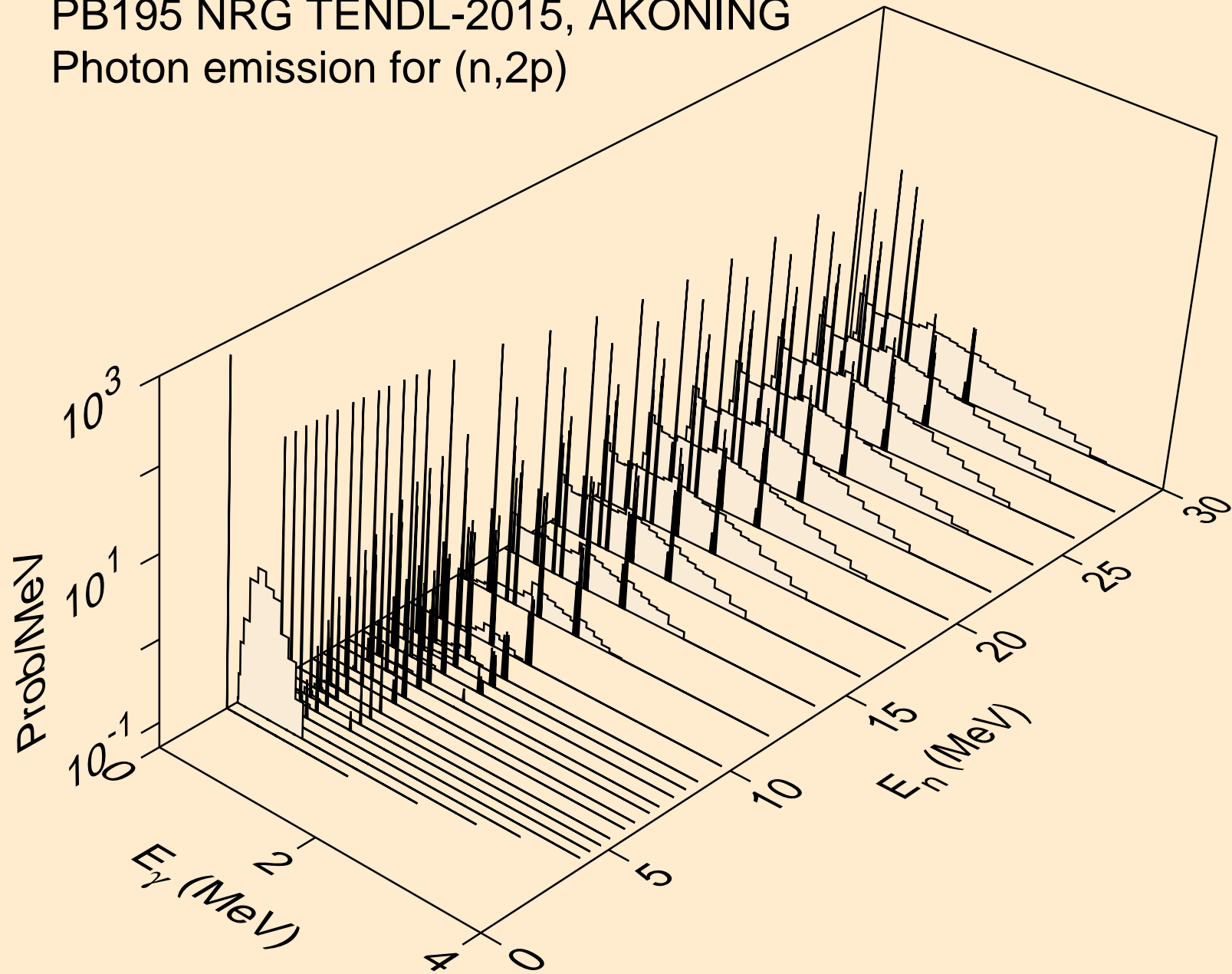
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



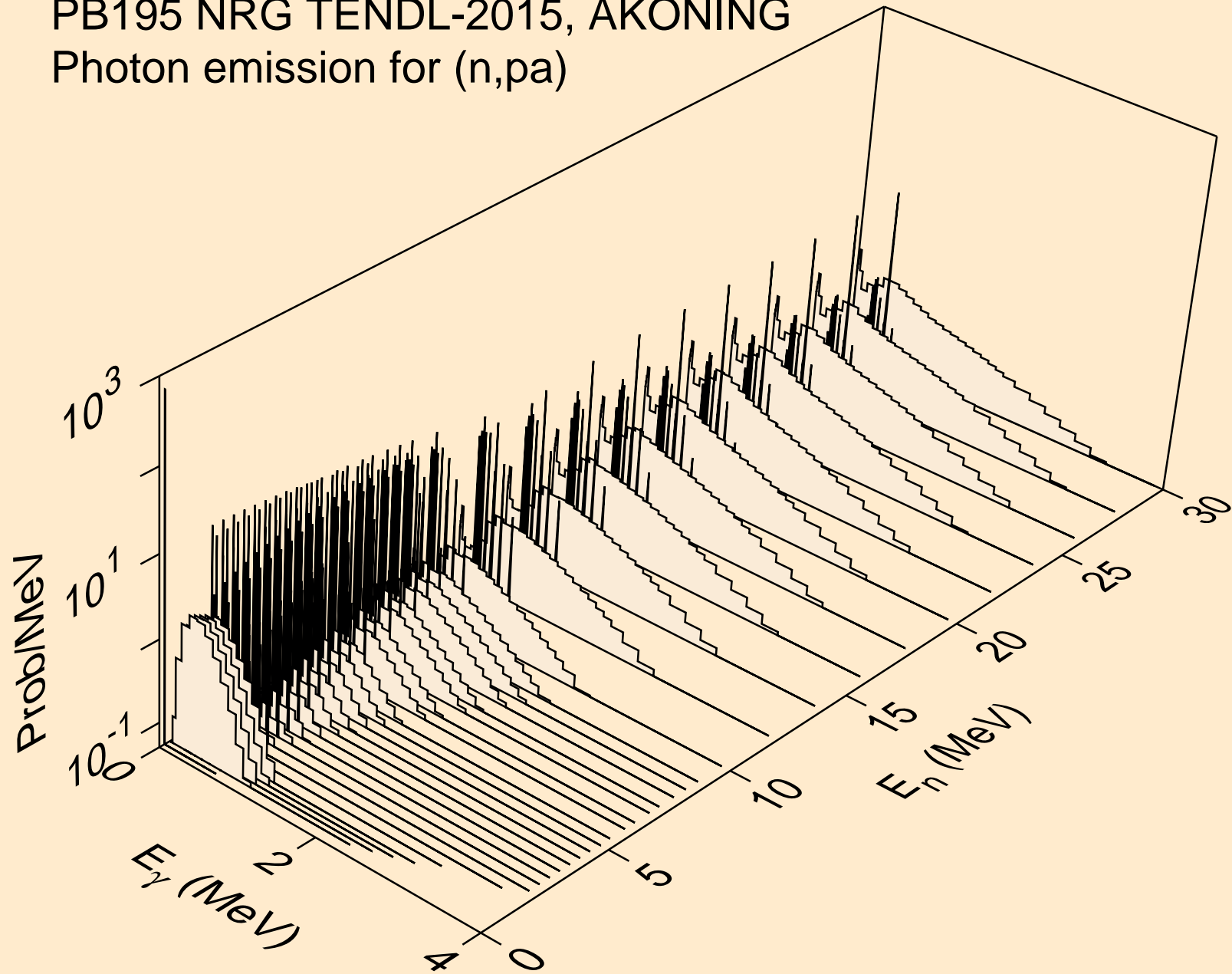
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



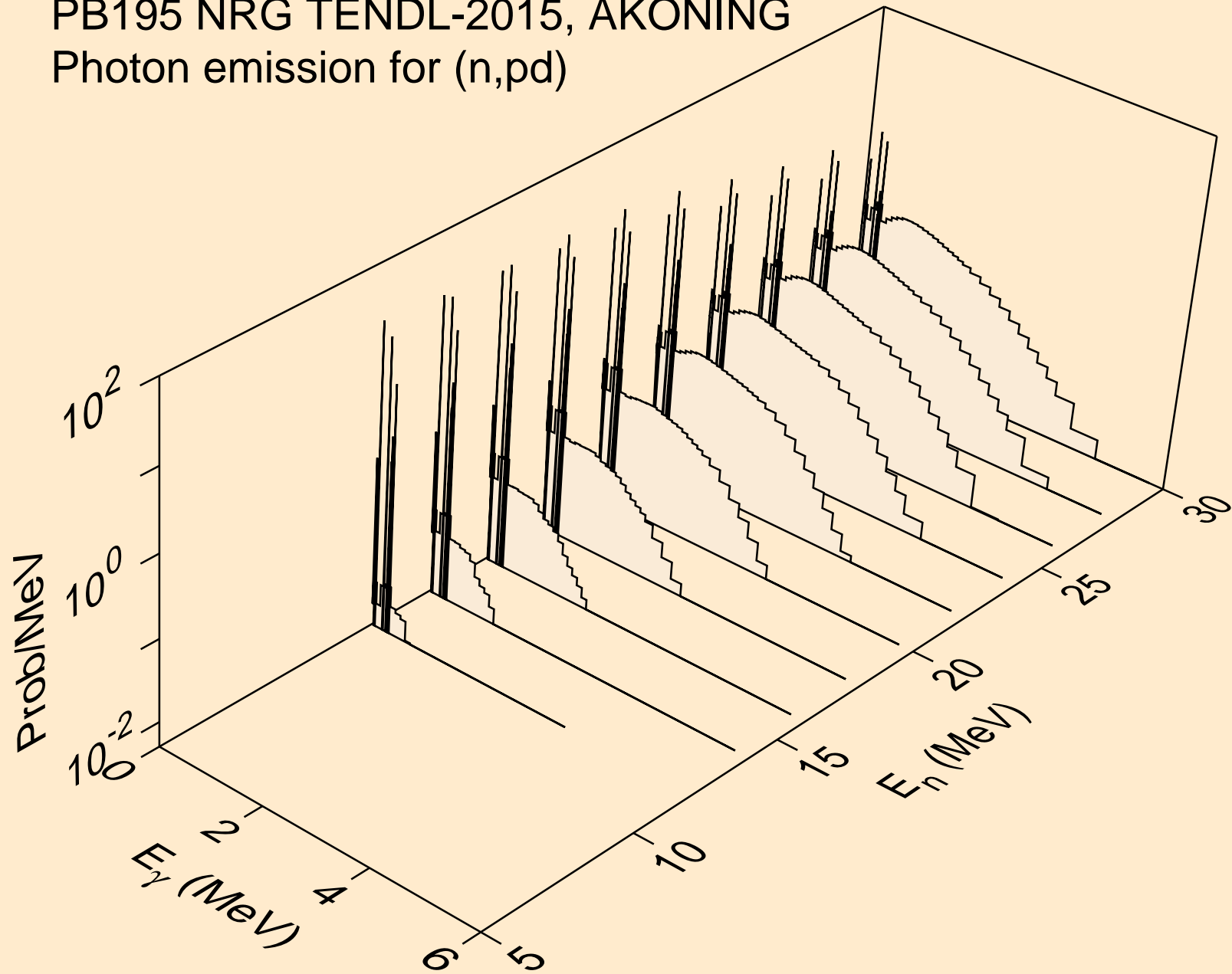
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

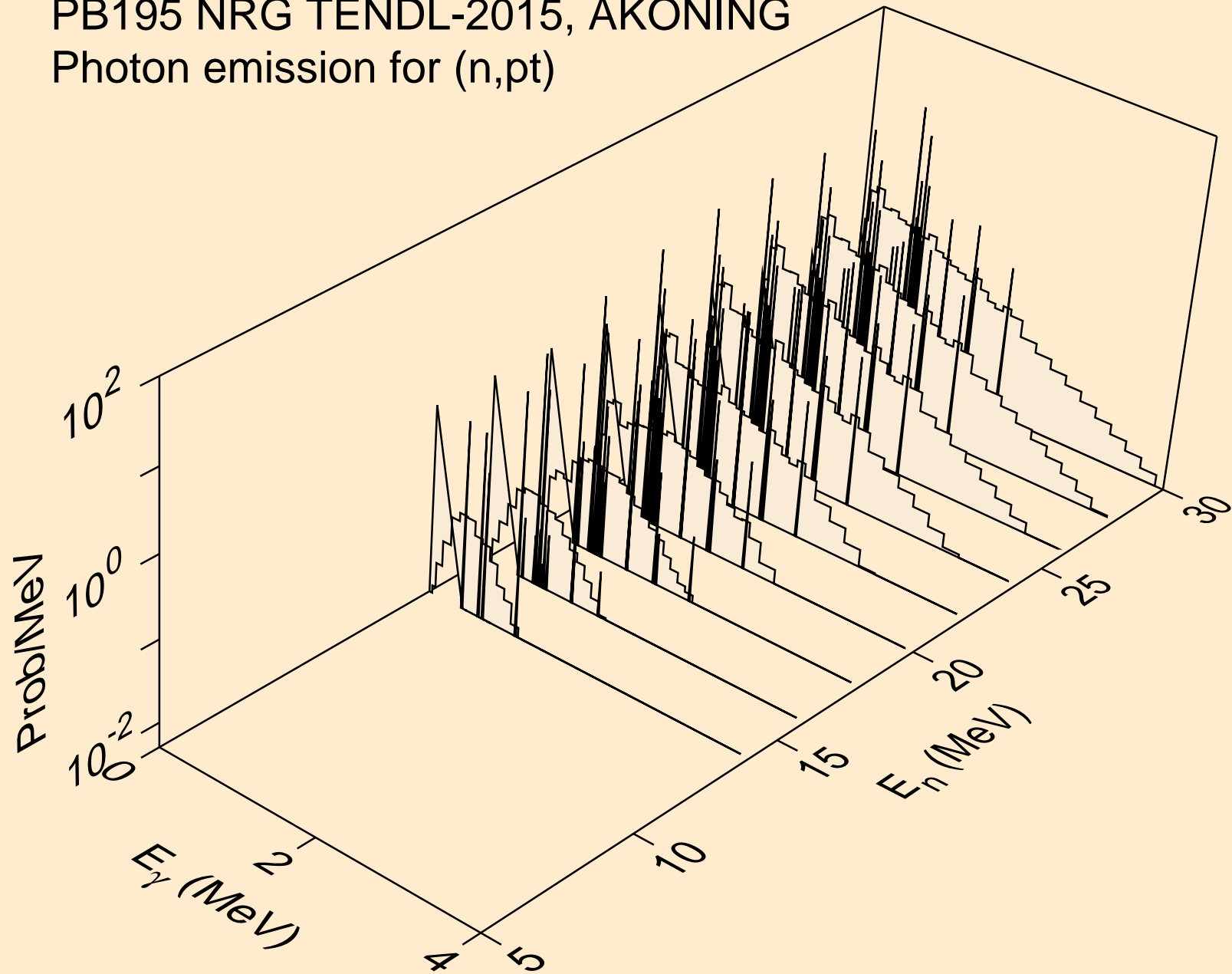


PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

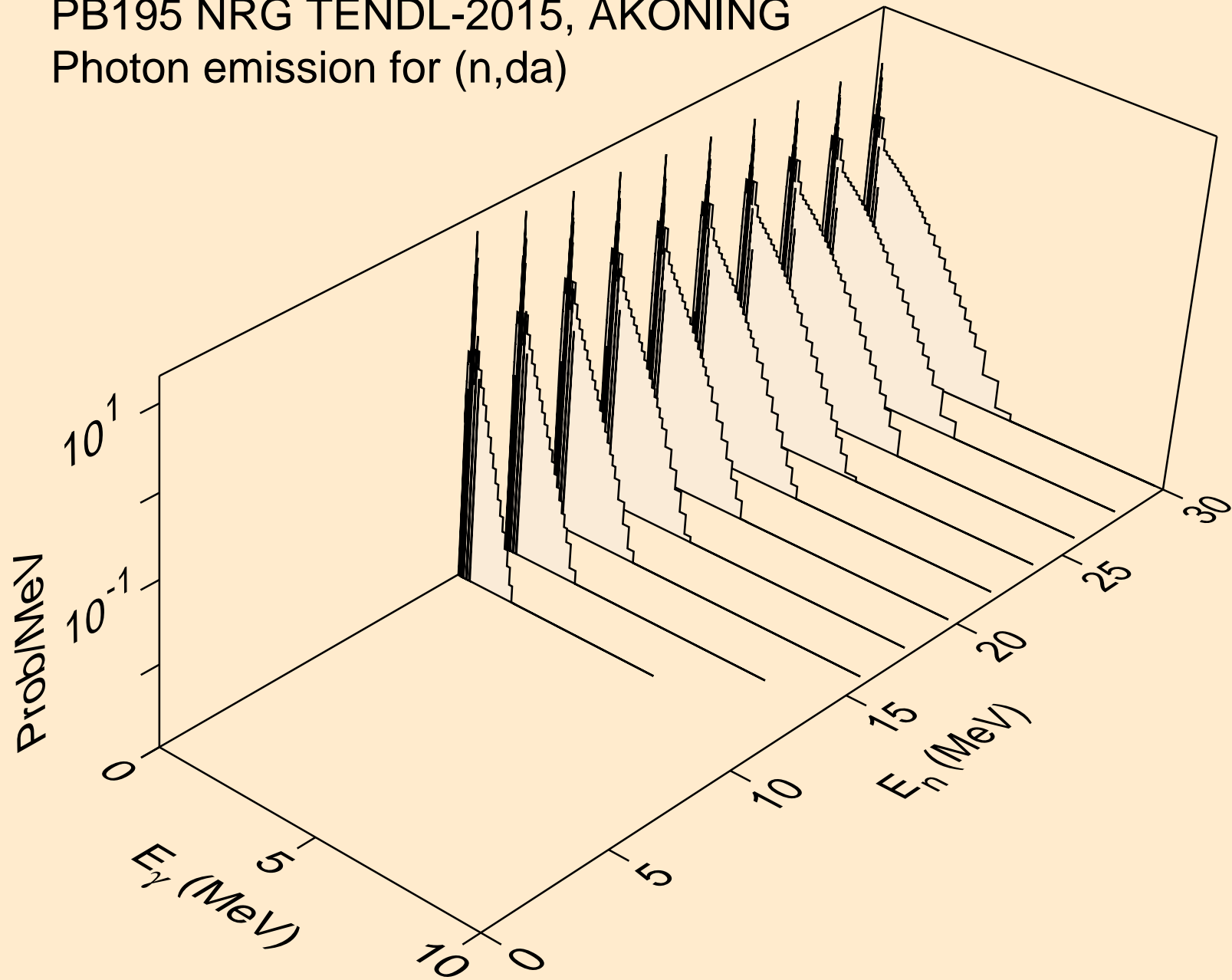




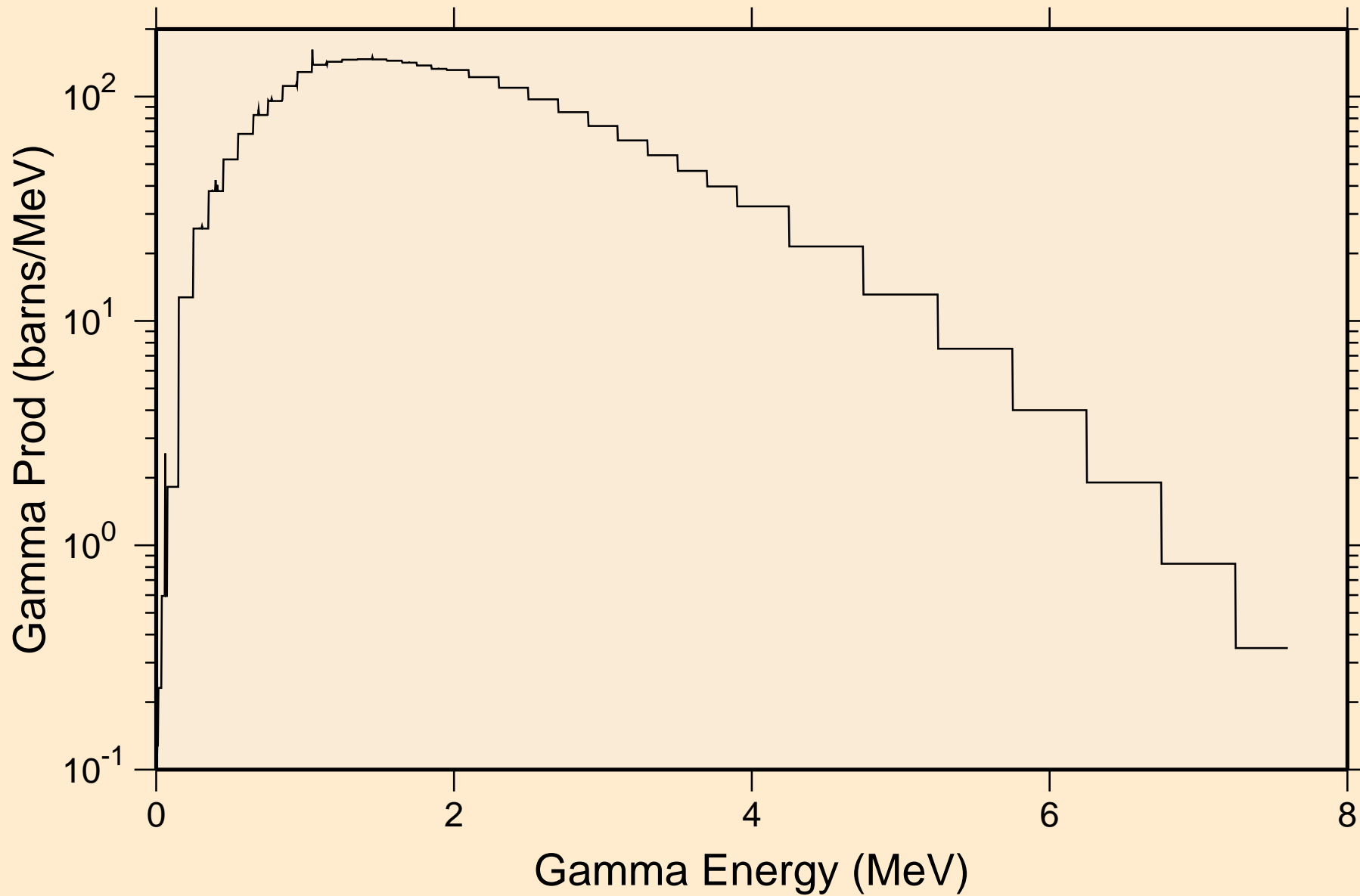
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



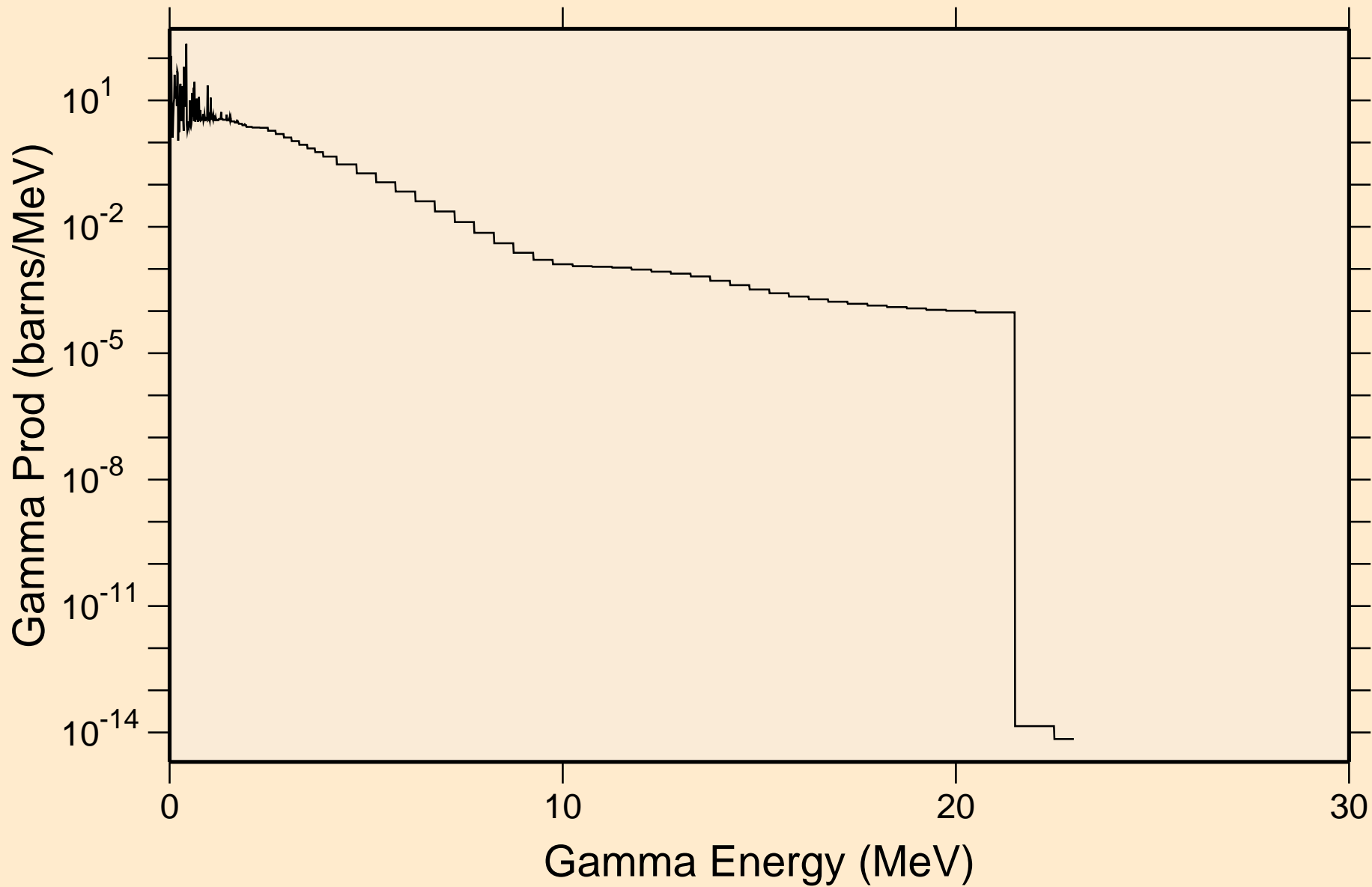
PB195 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PB195 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

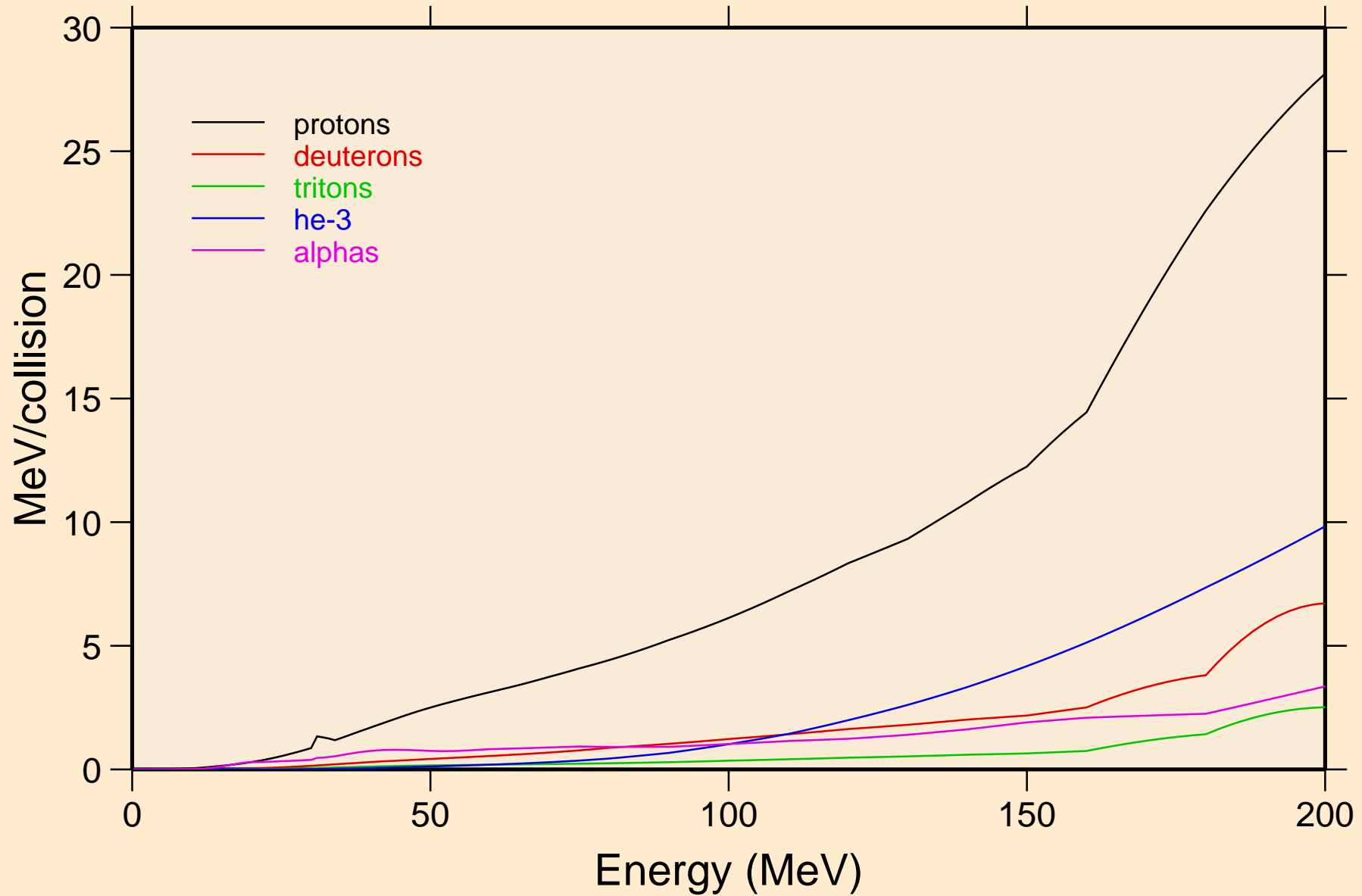


PB195 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



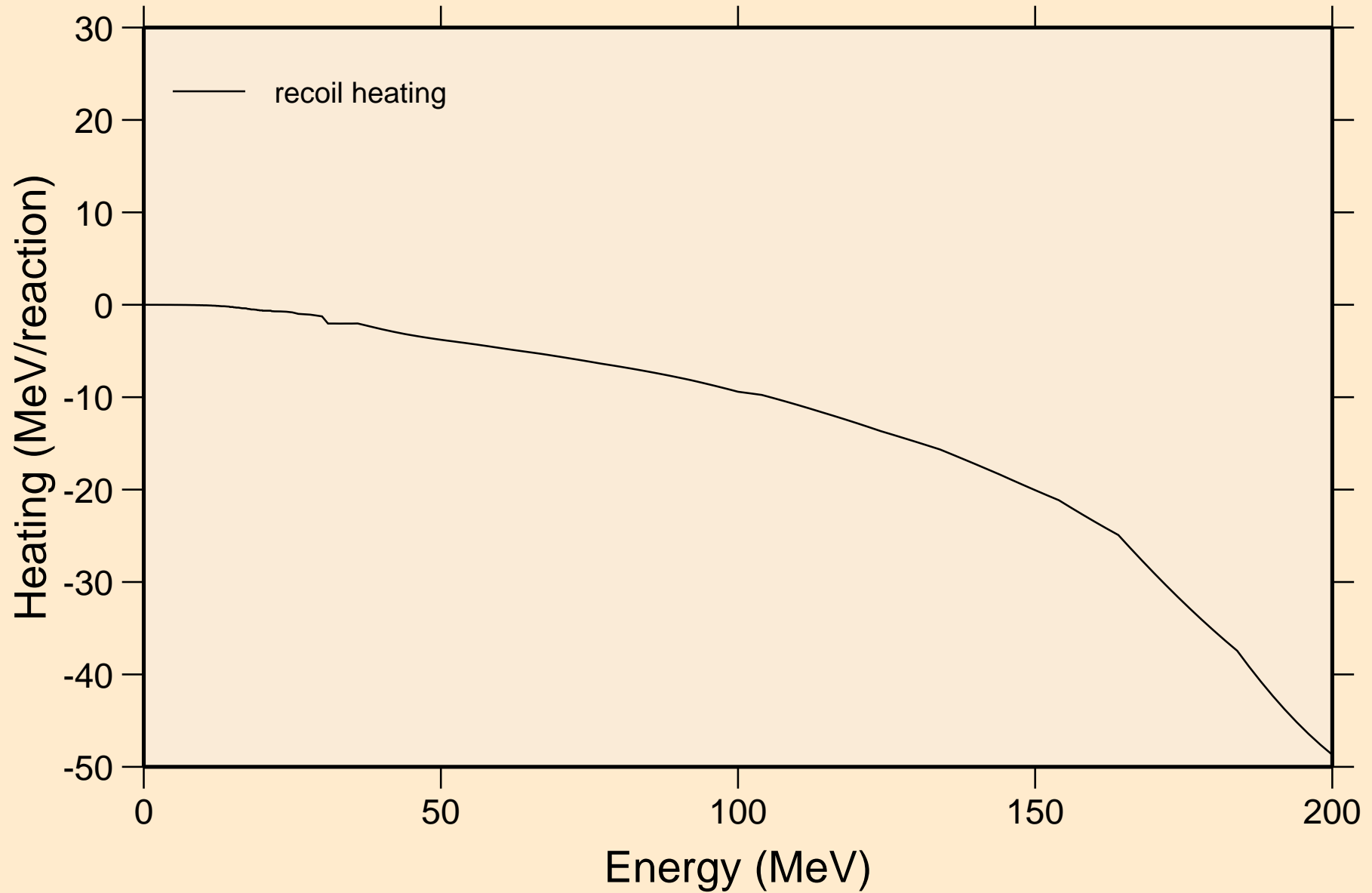
# PB195 NRG TENDL-2015, AKONING

## Particle heating contributions



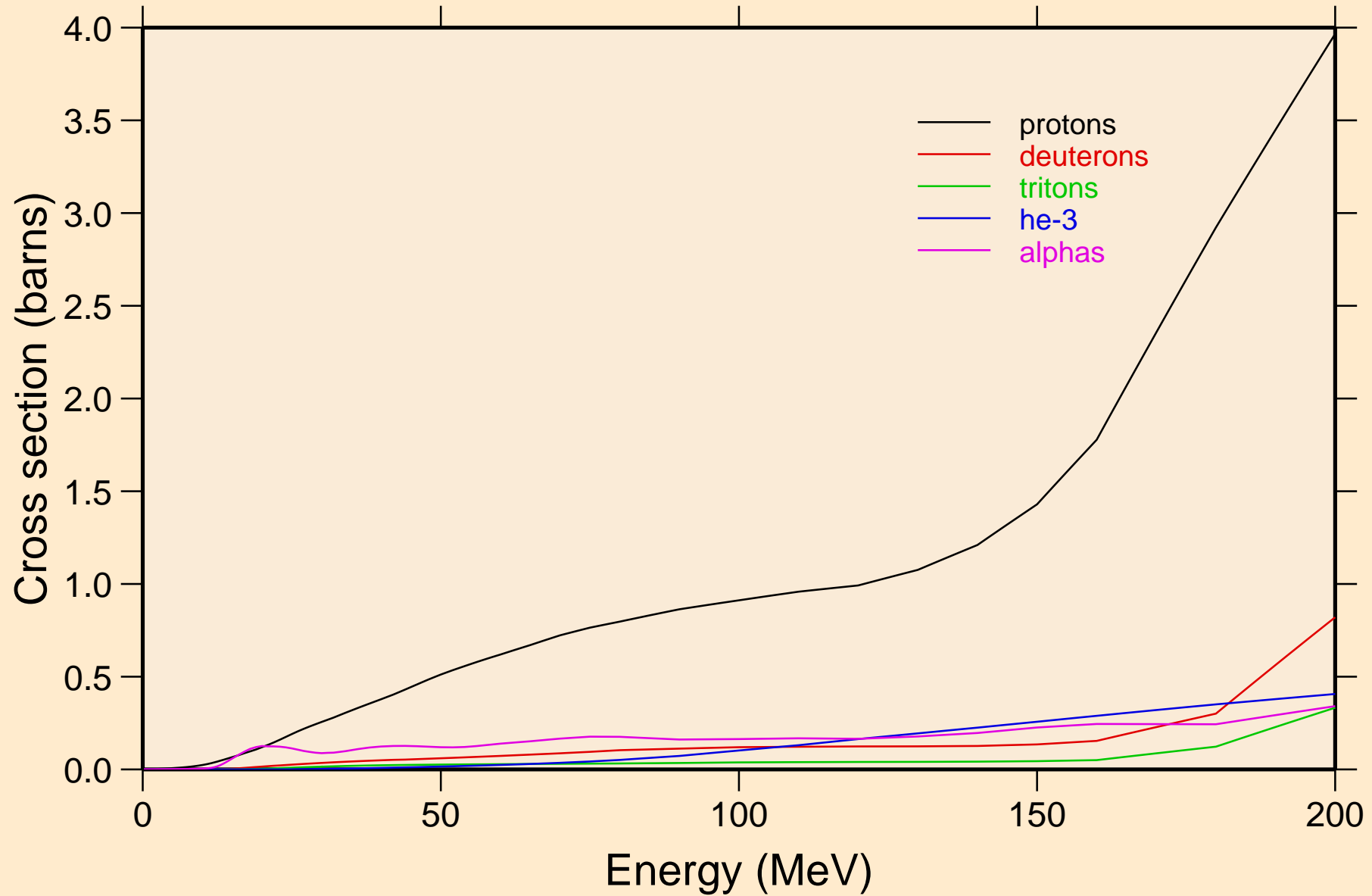
# PB195 NRG TENDL-2015, AKONING

## Recoil Heating

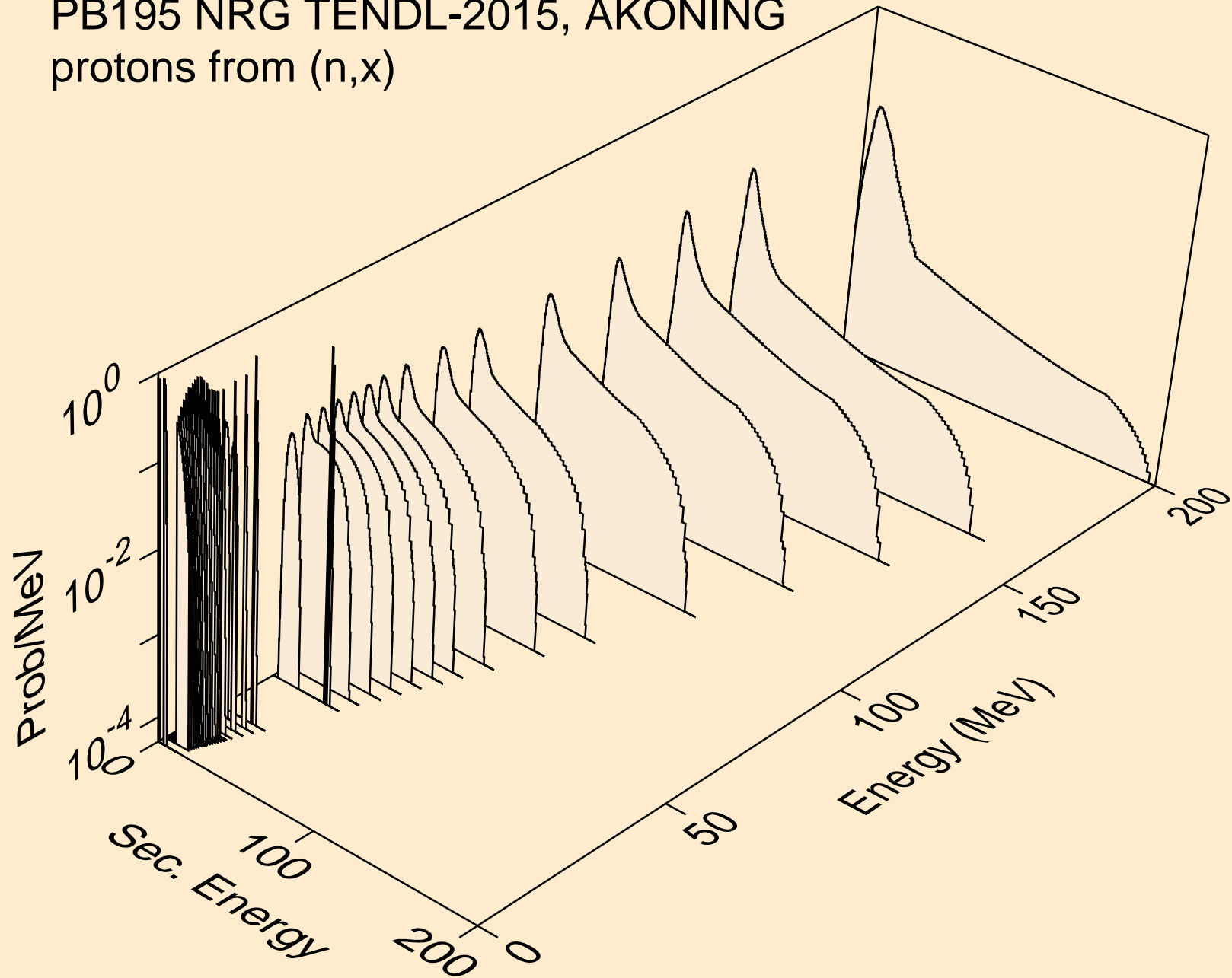


# PB195 NRG TENDL-2015, AKONING

## Particle production cross sections

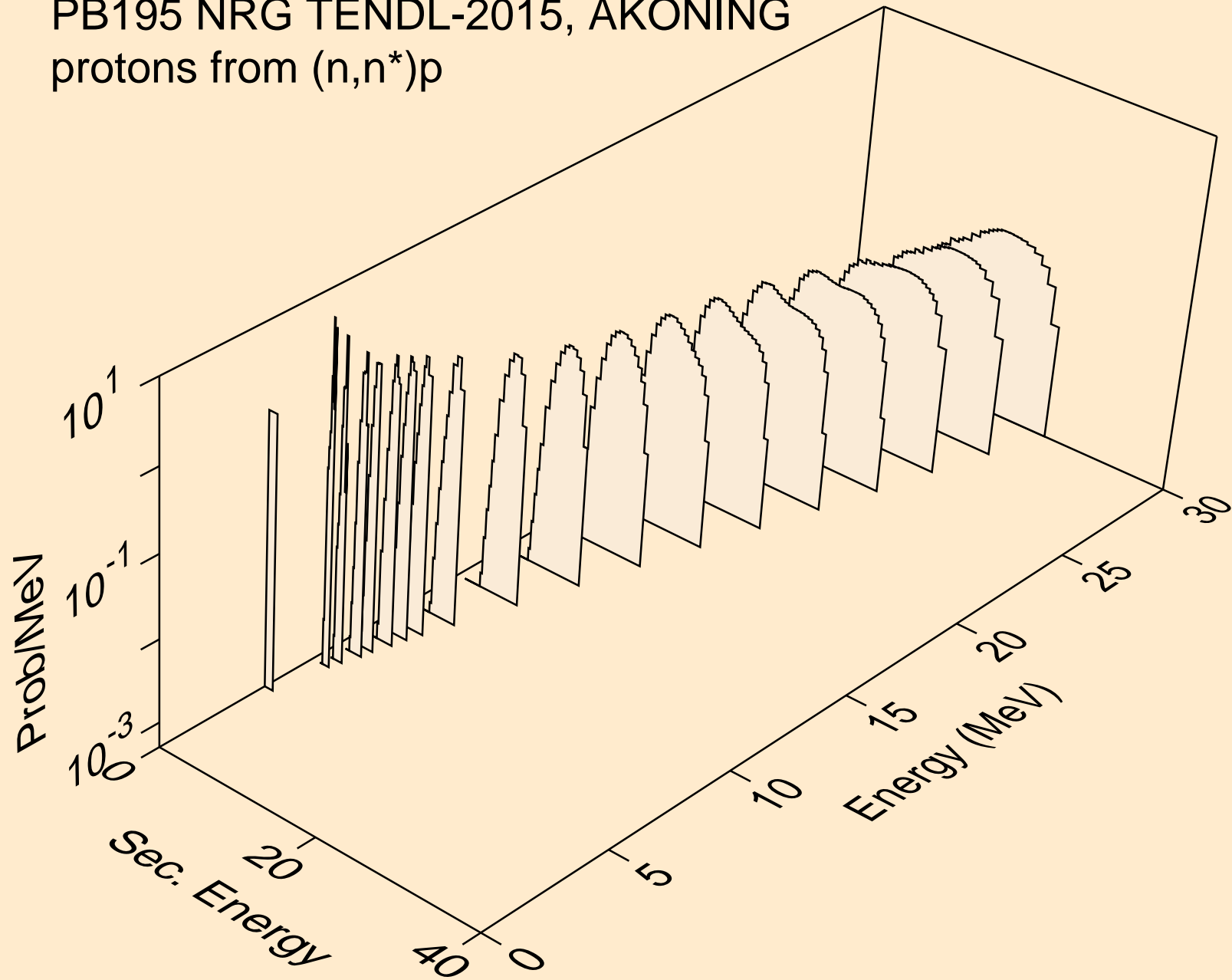


PB195 NRG TENDL-2015, AKONING  
protons from (n,x)

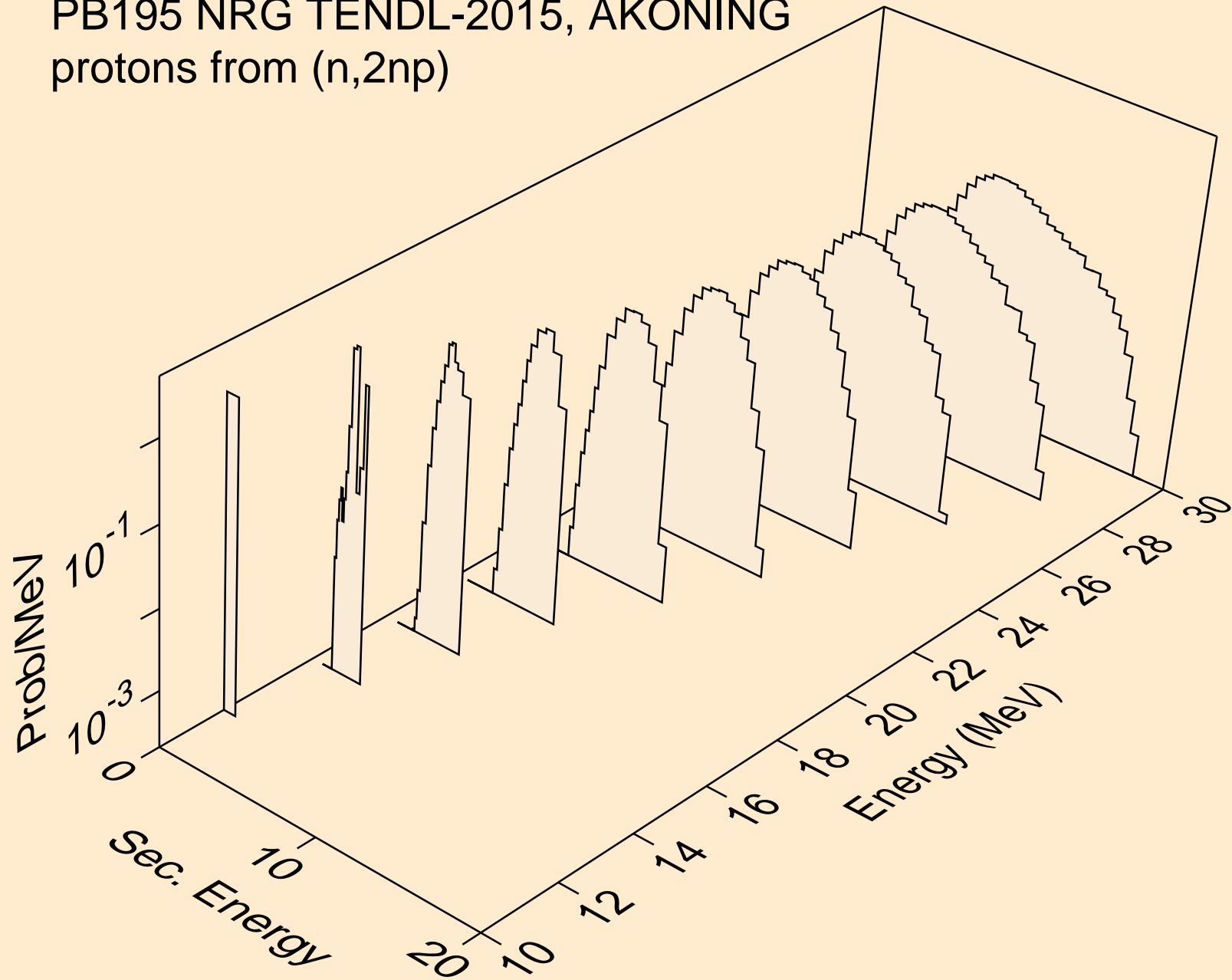




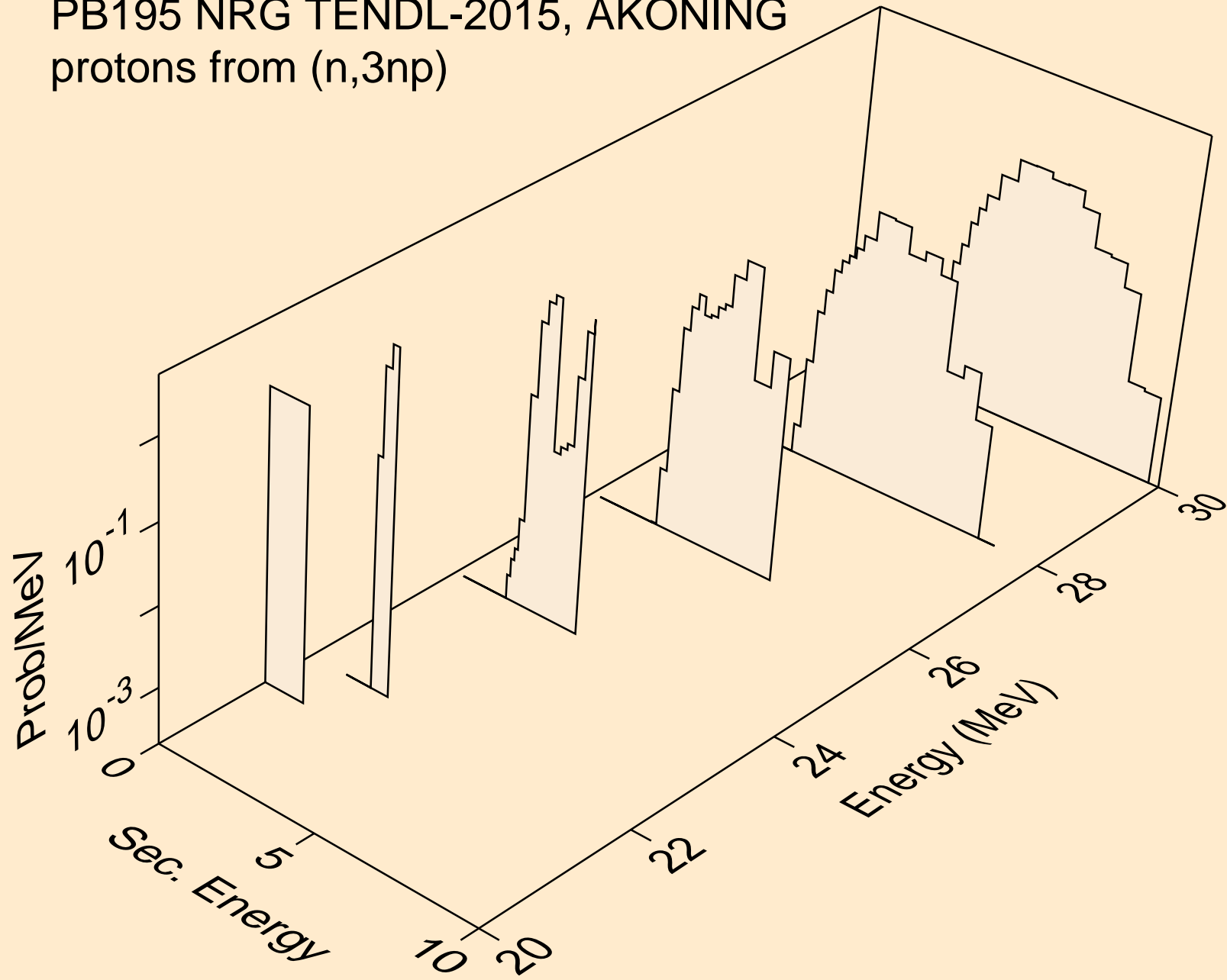
PB195 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



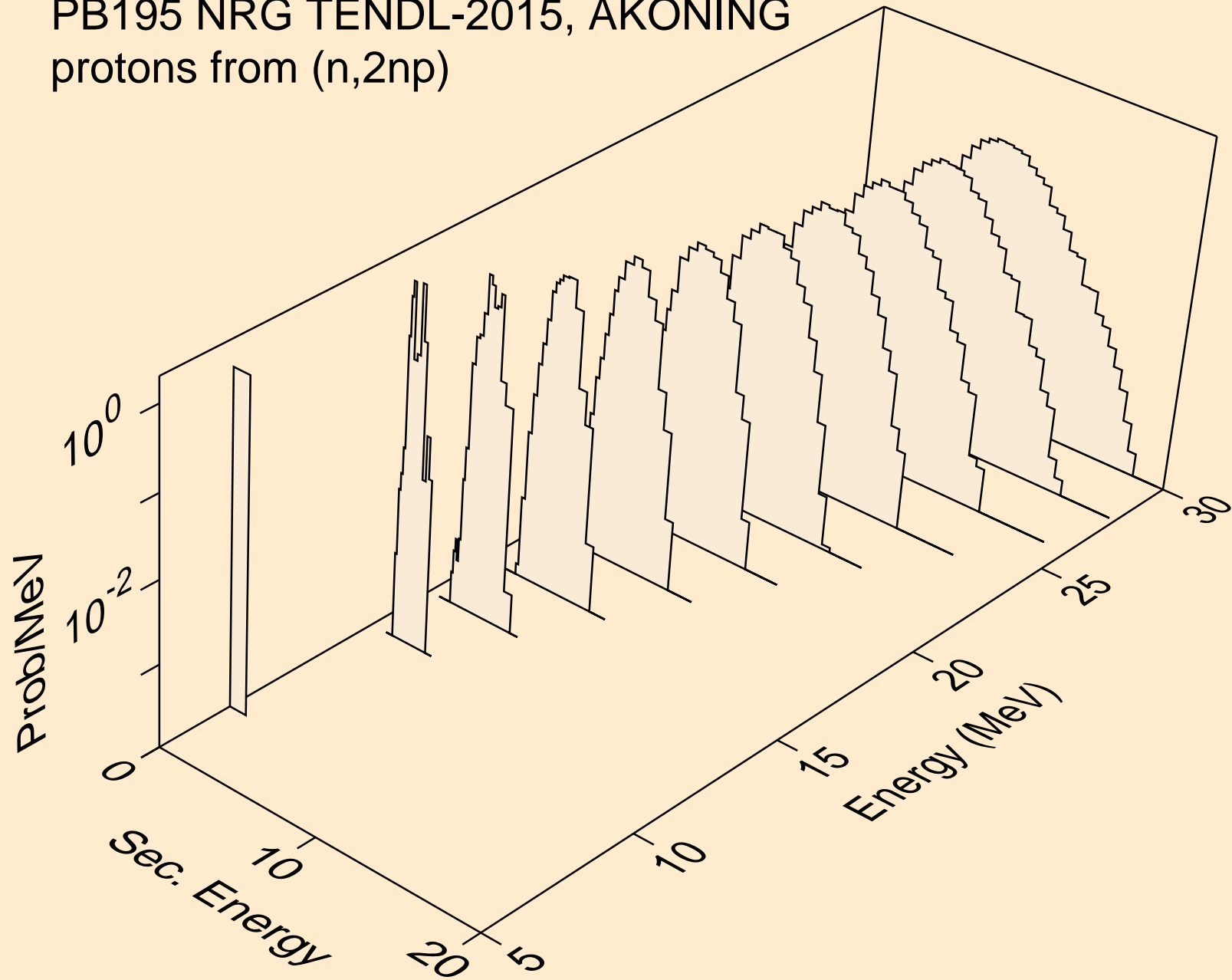
PB195 NRG TENDL-2015, AKONING  
protons from (n,2np)



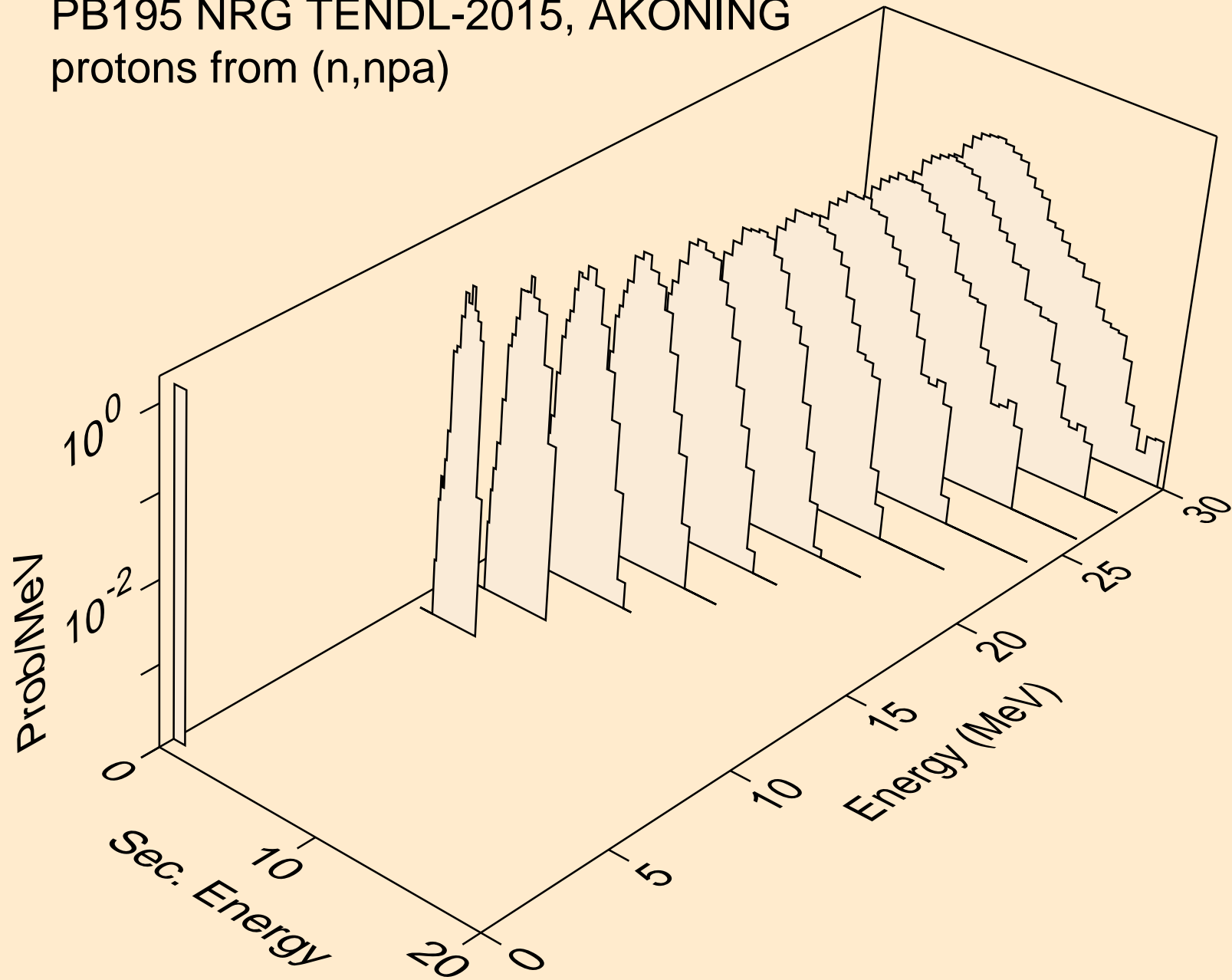
PB195 NRG TENDL-2015, AKONING  
protons from (n,3np)



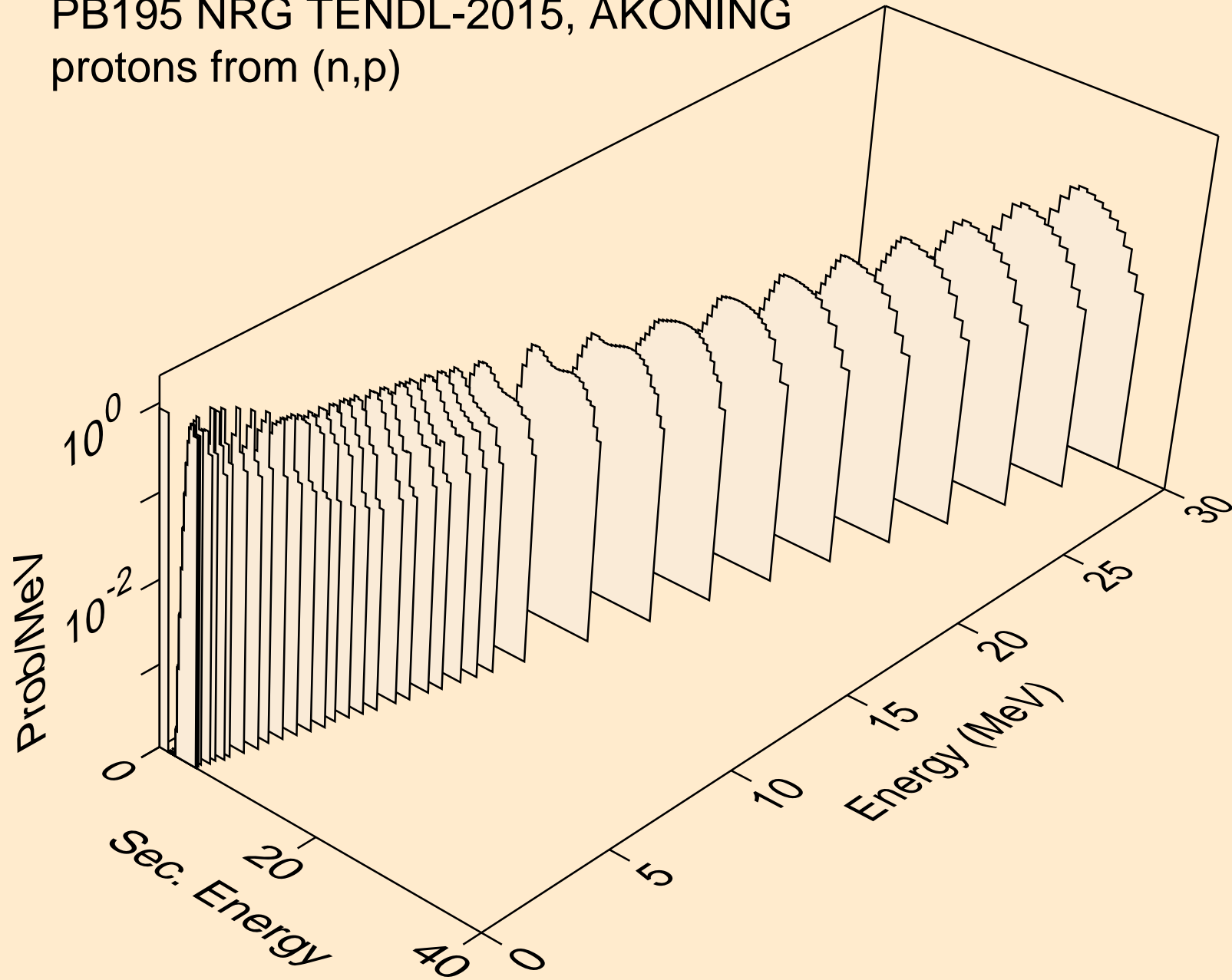
PB195 NRG TENDL-2015, AKONING  
protons from (n,2np)



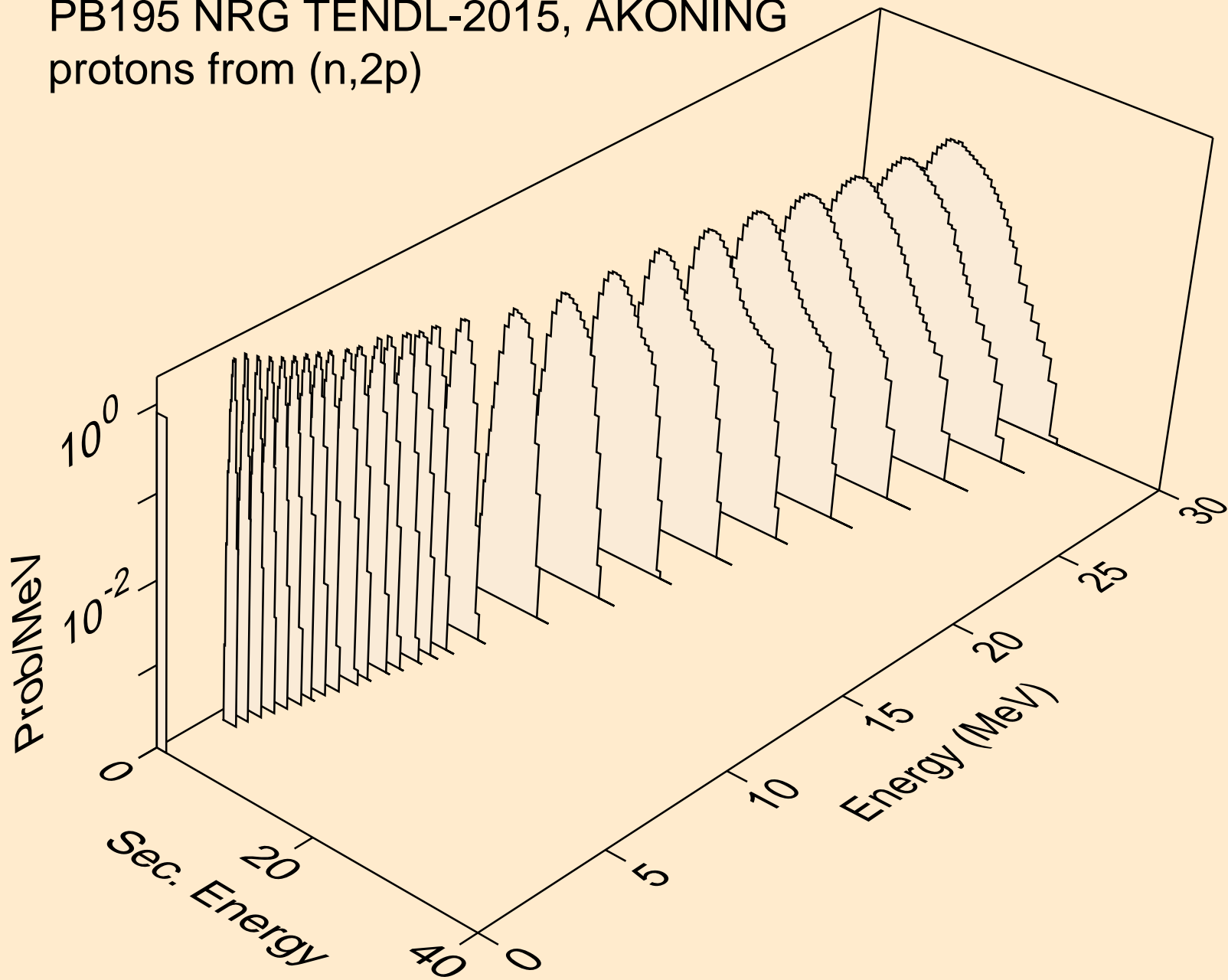
PB195 NRG TENDL-2015, AKONING  
protons from (n,npa)



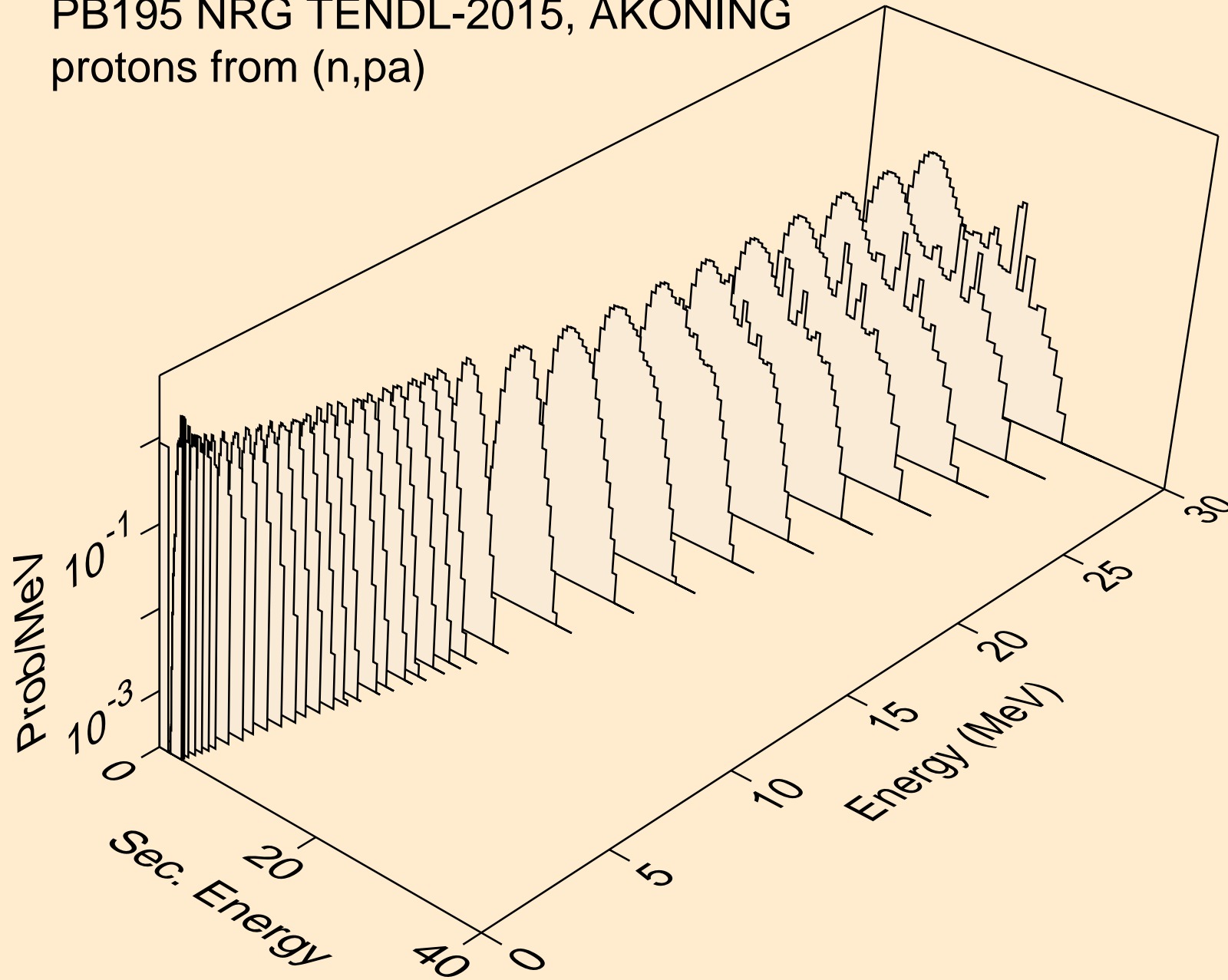
PB195 NRG TENDL-2015, AKONING  
protons from (n,p)



PB195 NRG TENDL-2015, AKONING  
protons from (n,2p)

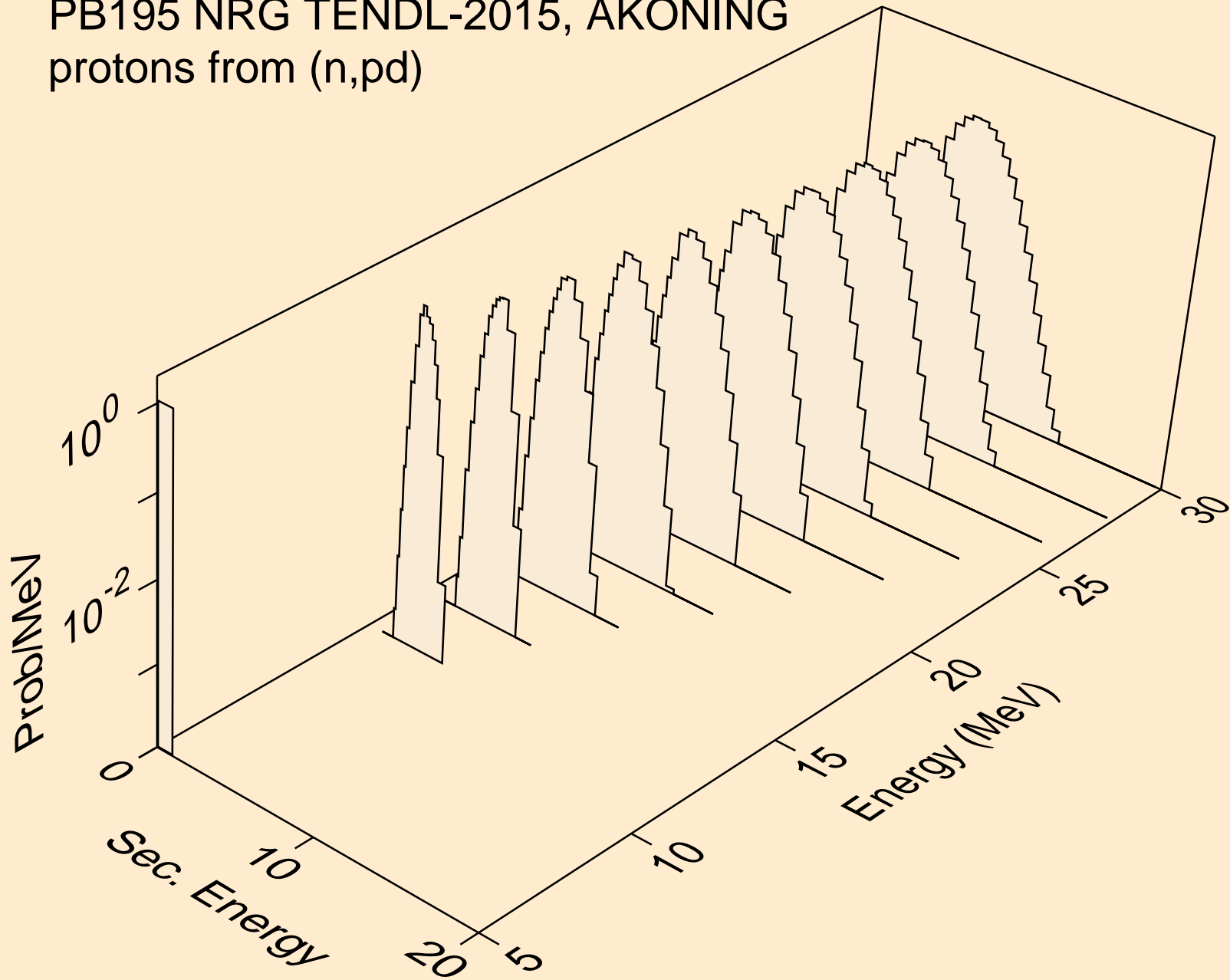


PB195 NRG TENDL-2015, AKONING  
protons from (n,pa)

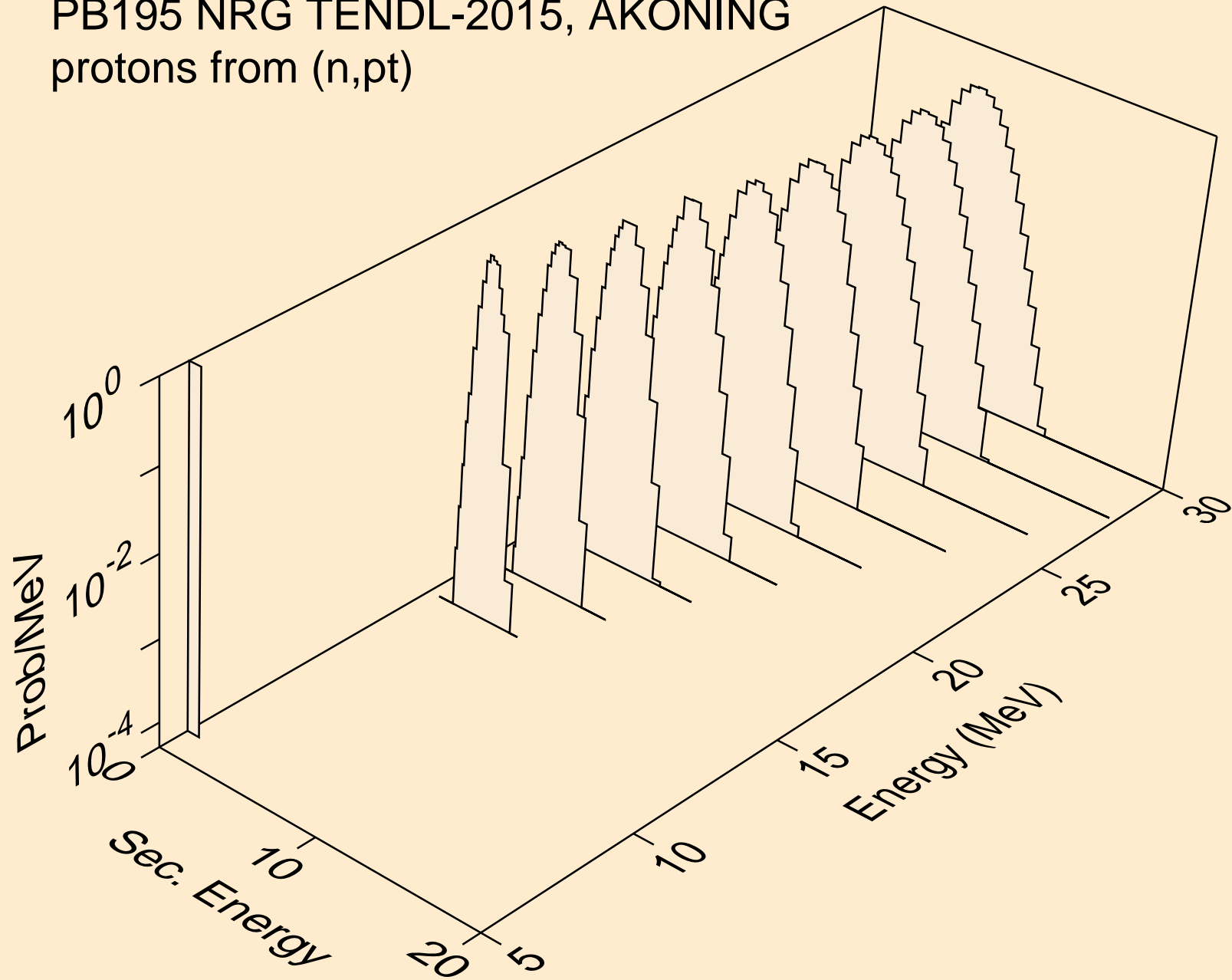




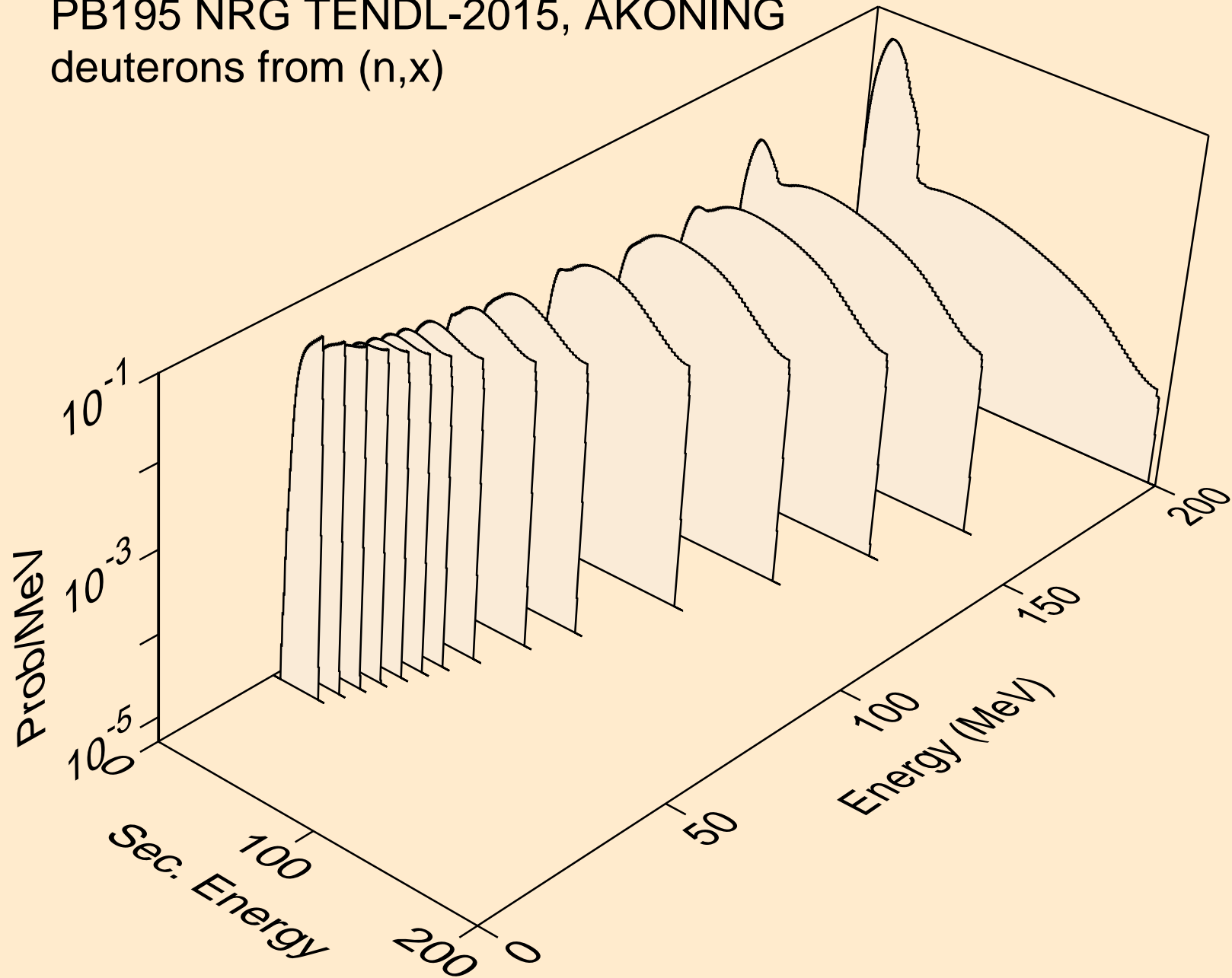
PB195 NRG TENDL-2015, AKONING  
protons from (n,pd)



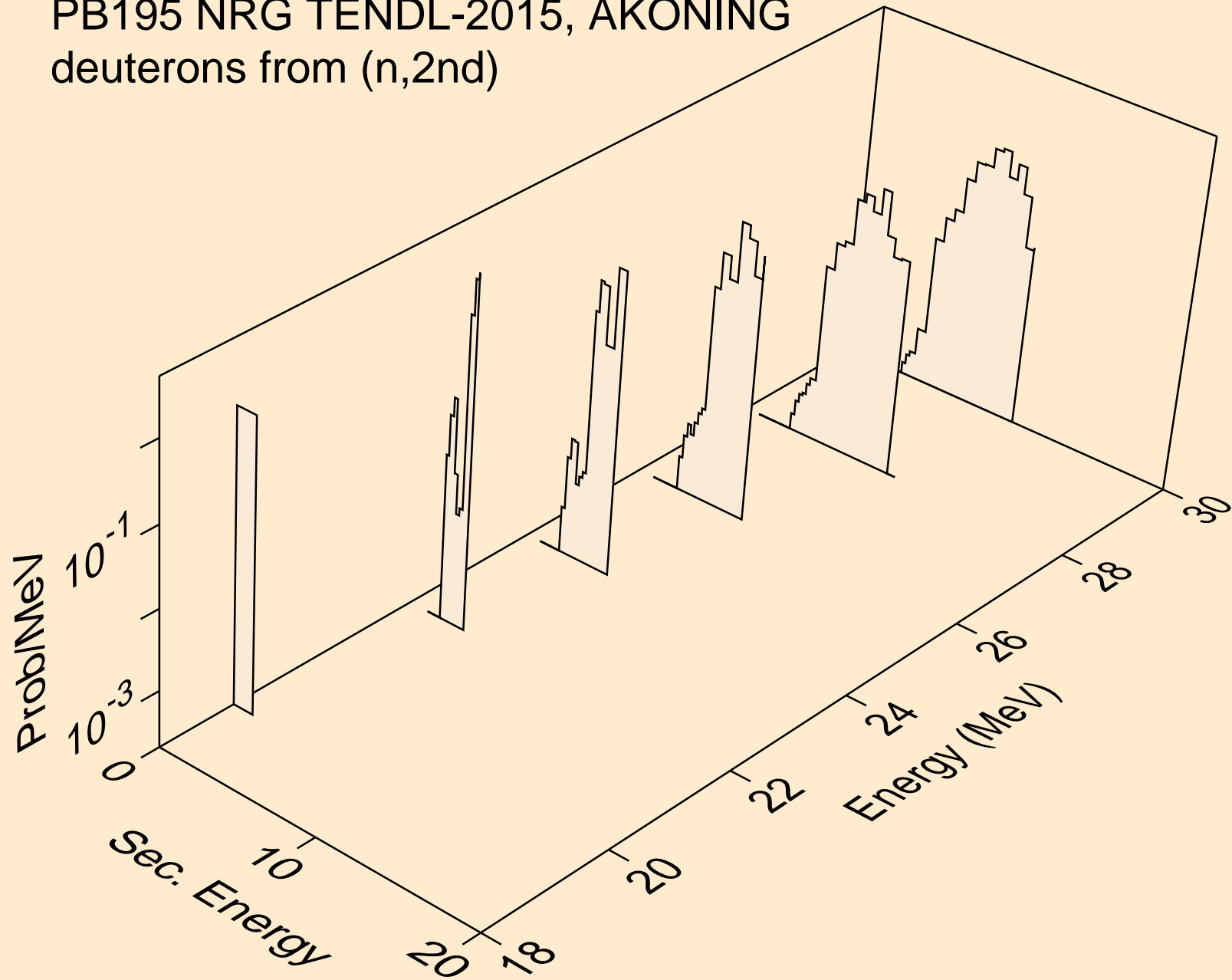
PB195 NRG TENDL-2015, AKONING  
protons from (n,pt)



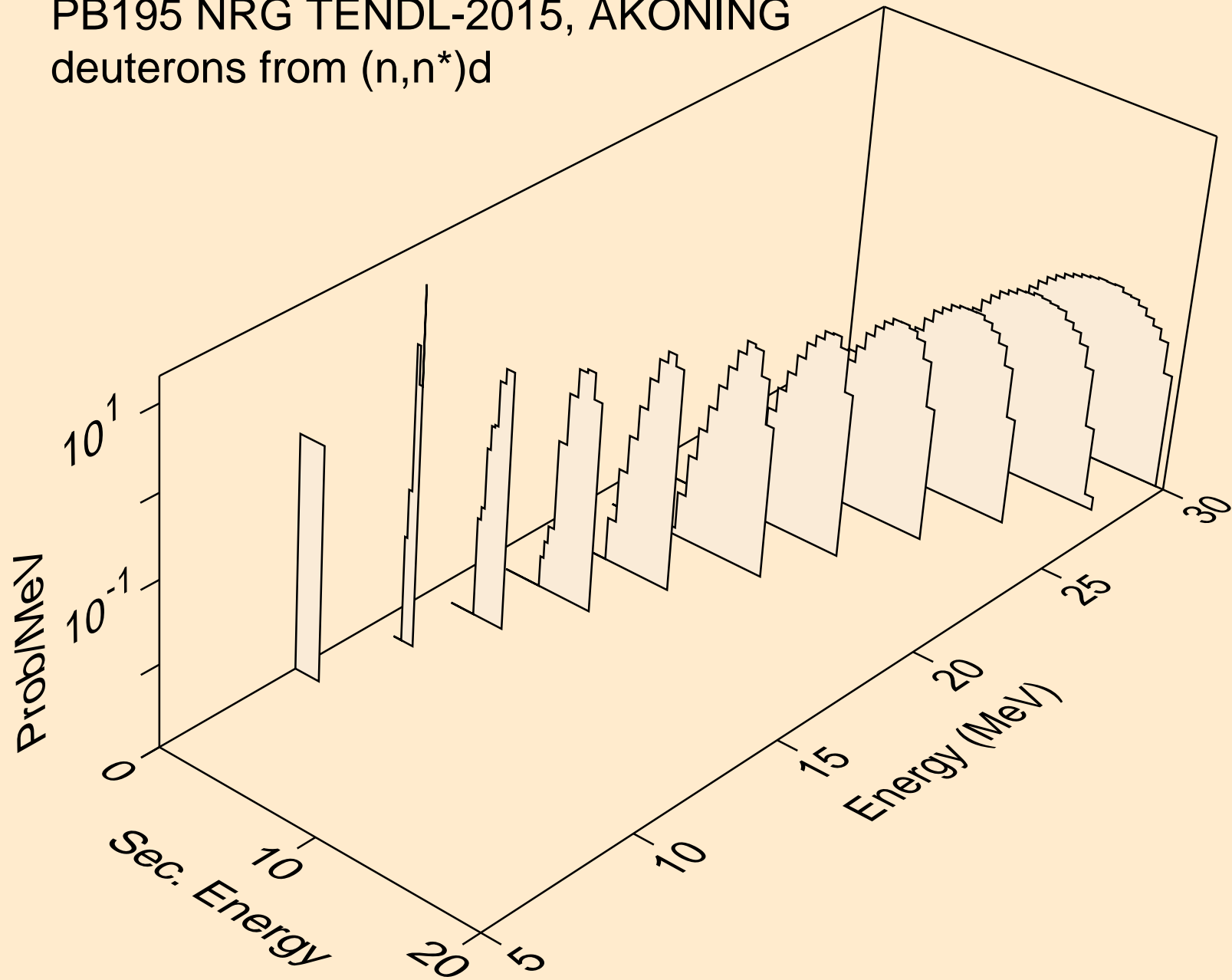
PB195 NRG TENDL-2015, AKONING  
deuterons from (n,x)



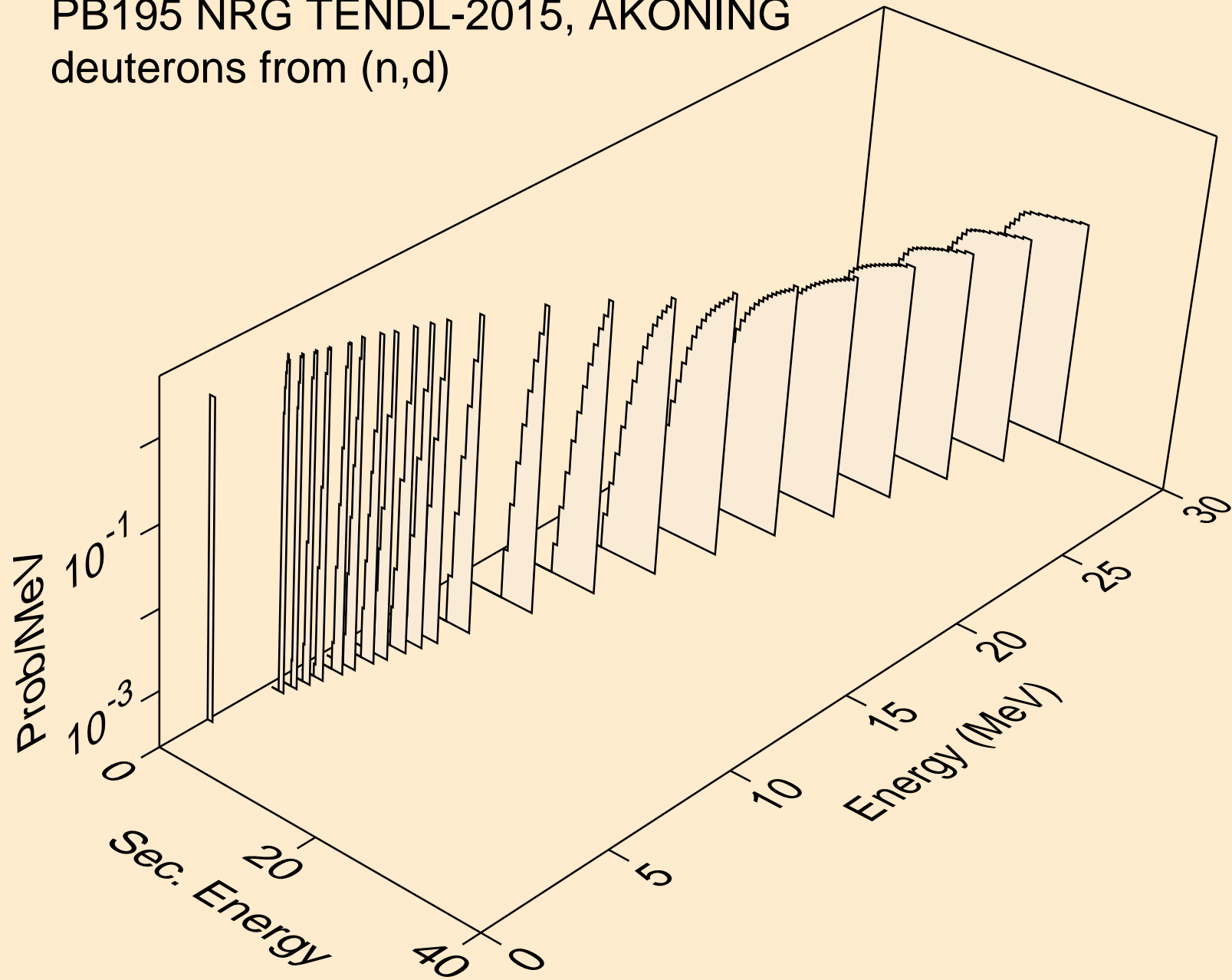
PB195 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



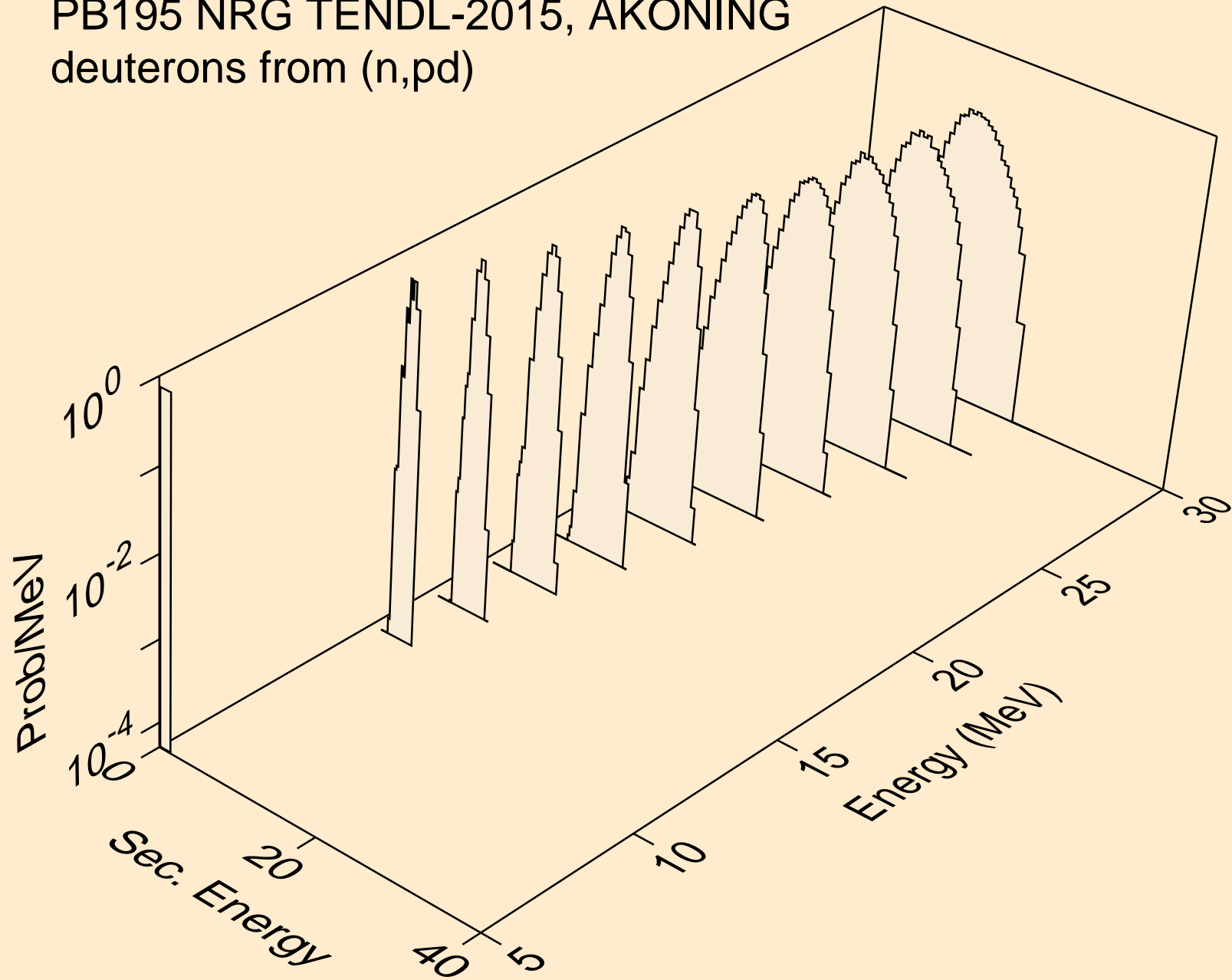
PB195 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



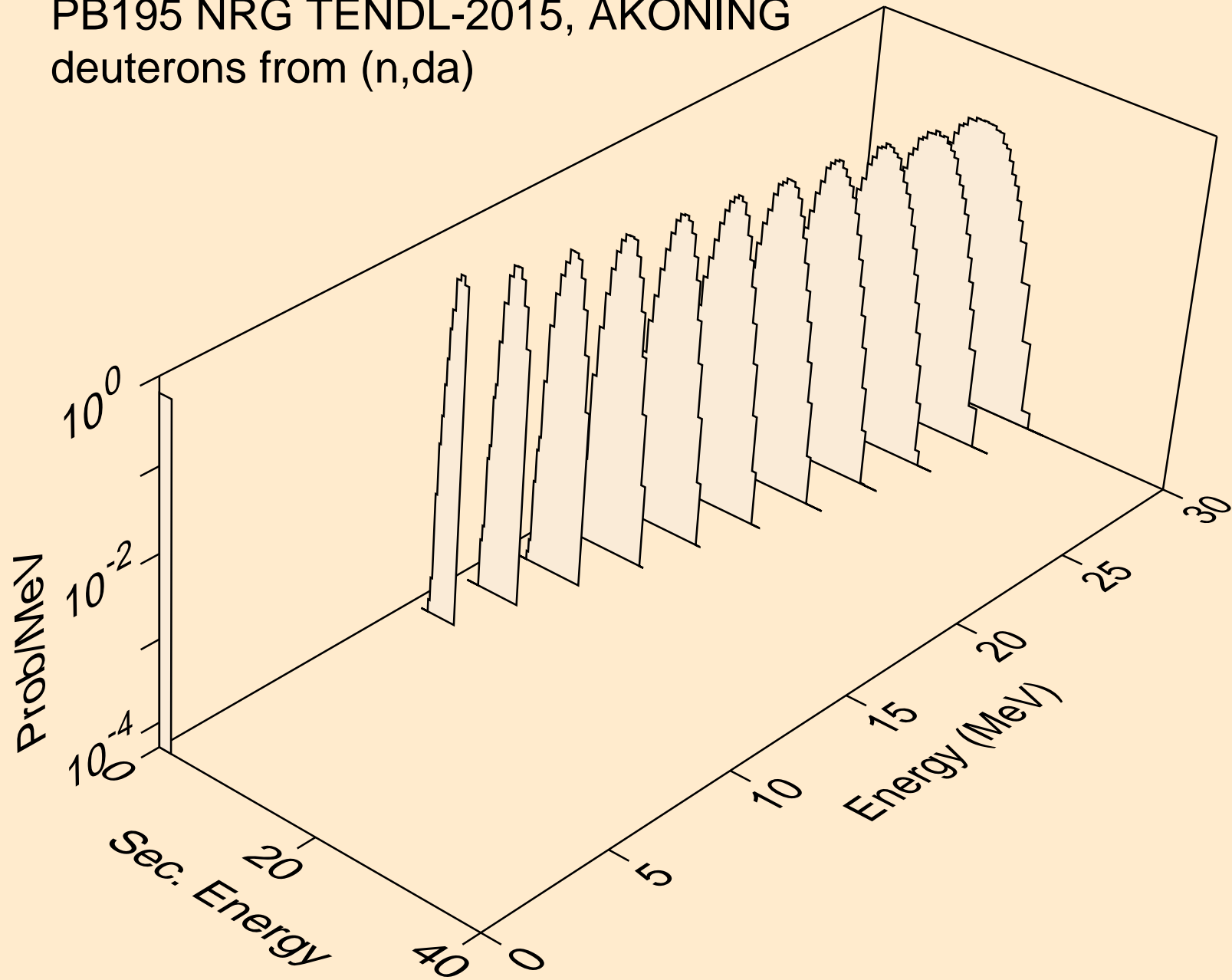
PB195 NRG TENDL-2015, AKONING  
deuterons from (n,d)



PB195 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

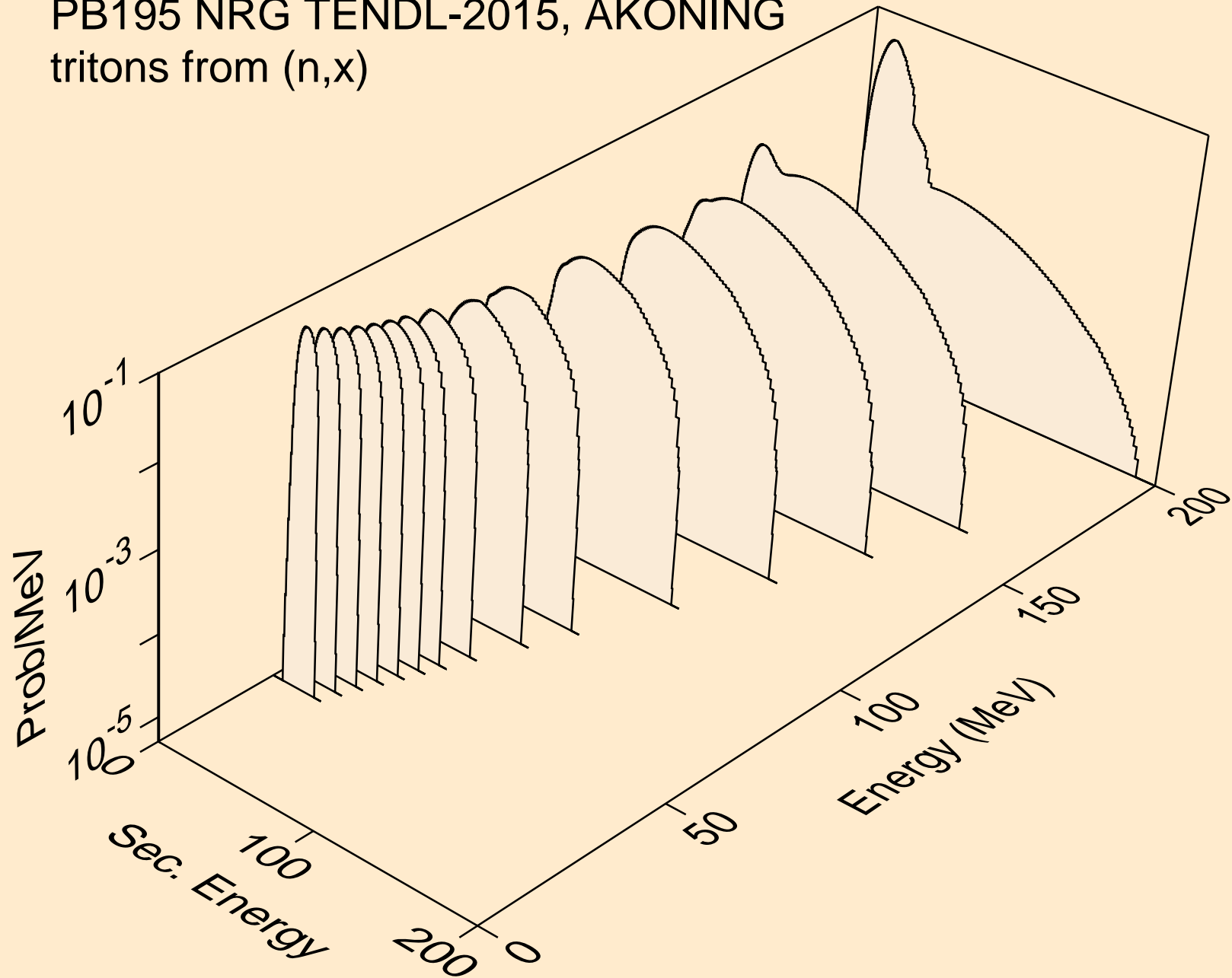


PB195 NRG TENDL-2015, AKONING  
deuterons from (n,da)

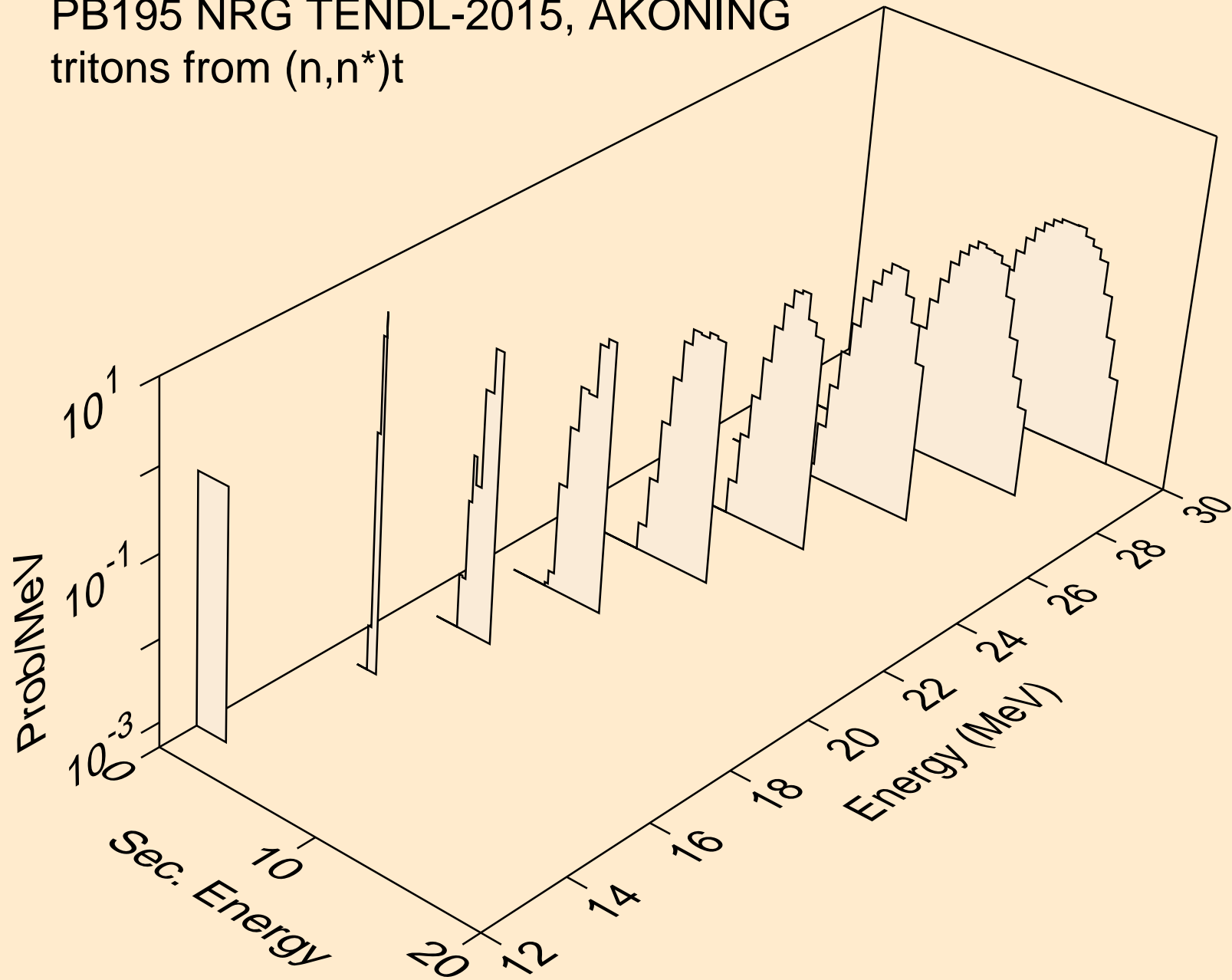




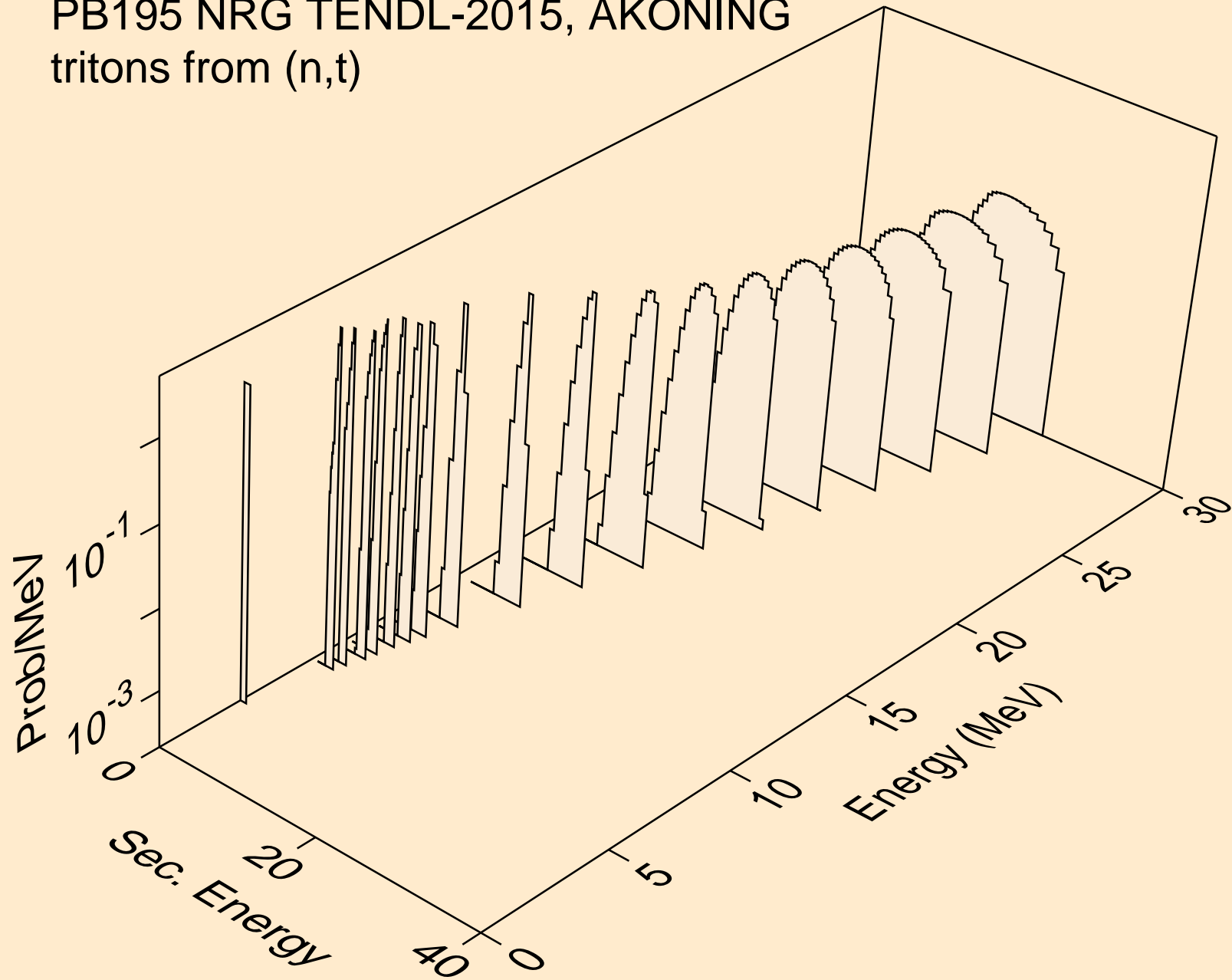
PB195 NRG TENDL-2015, AKONING  
tritons from (n,x)



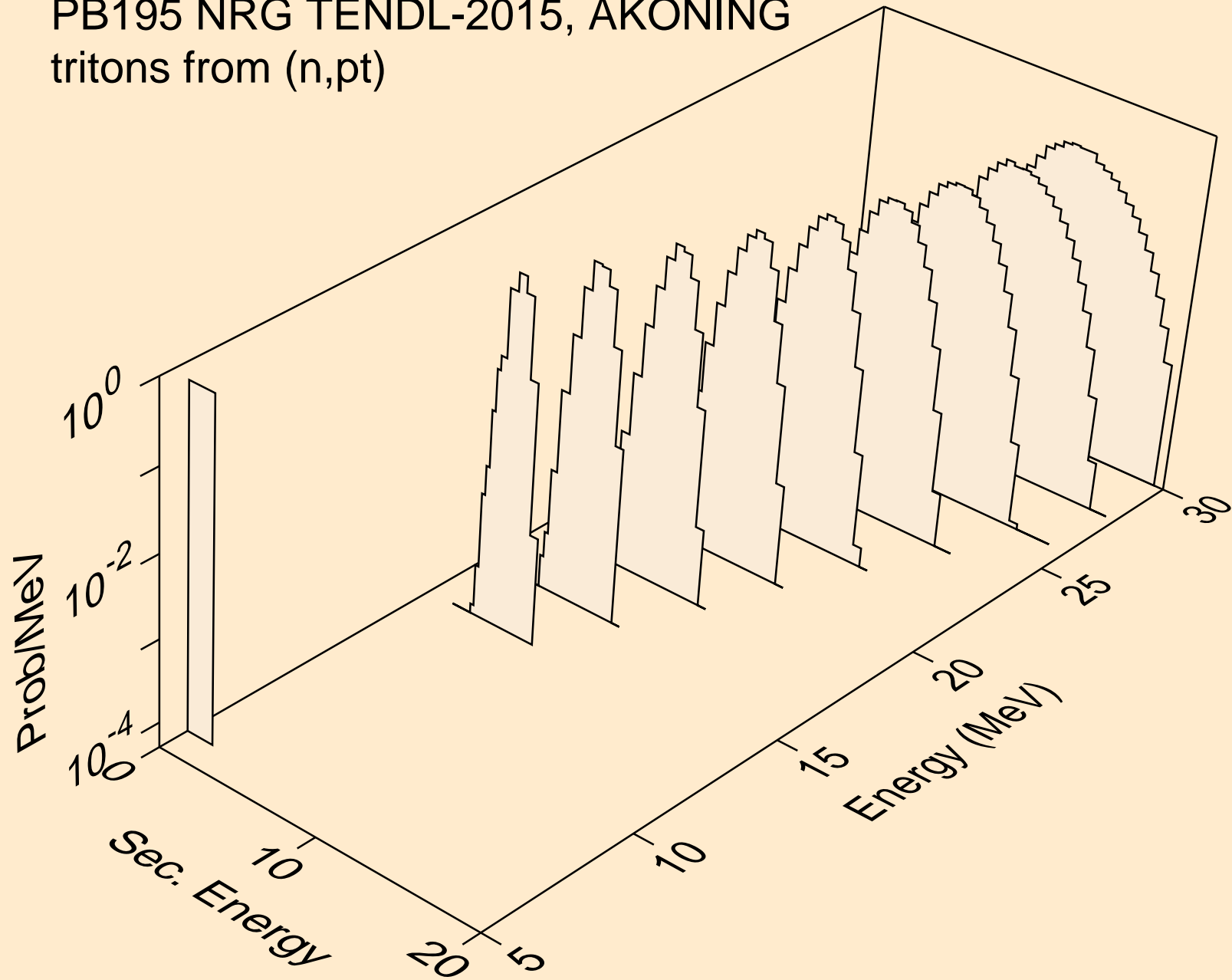
PB195 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



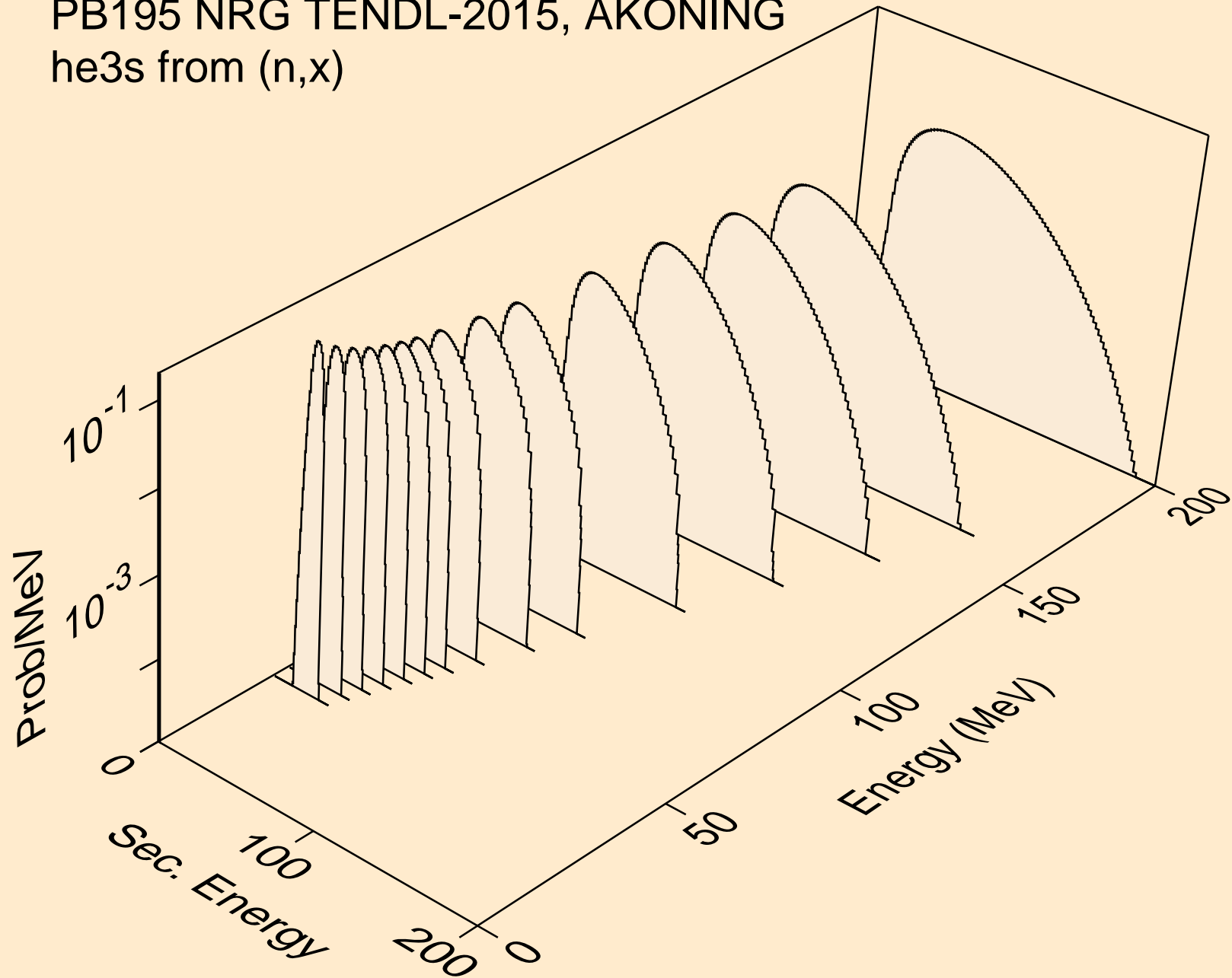
PB195 NRG TENDL-2015, AKONING  
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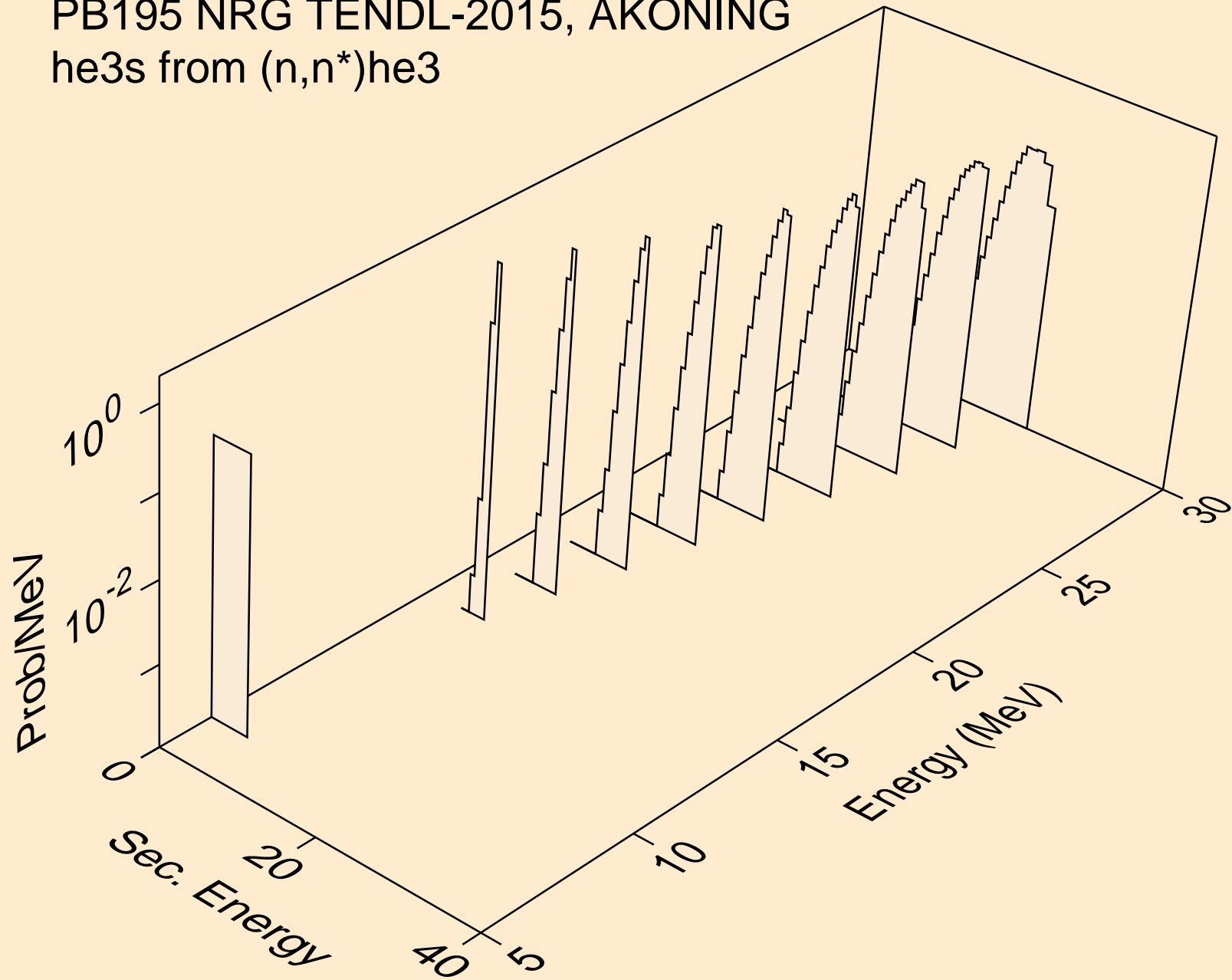
PB195 NRG TENDL-2015, AKONING  
tritons from (n,pt)



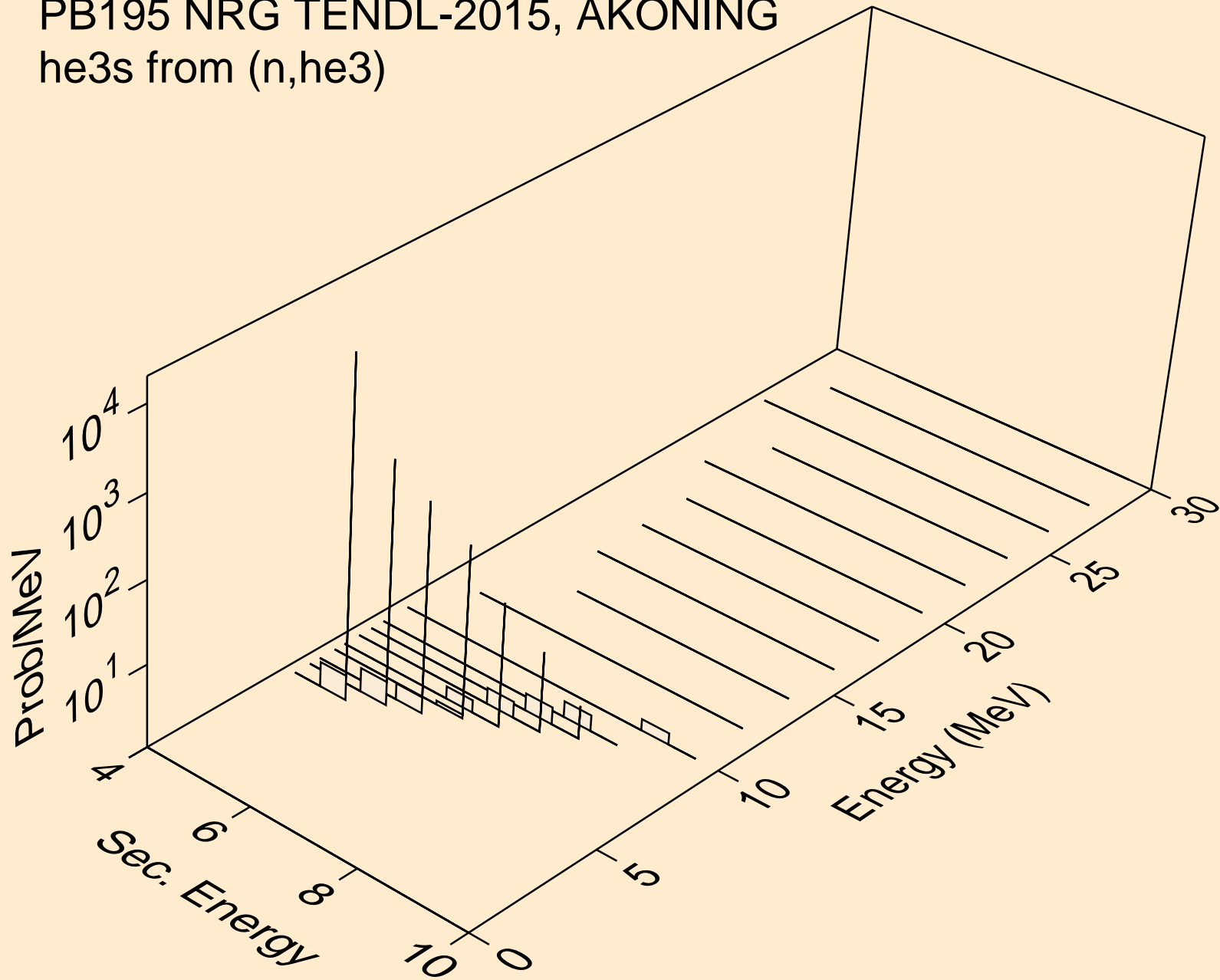
PB195 NRG TENDL-2015, AKONING  
he3s from (n,x)



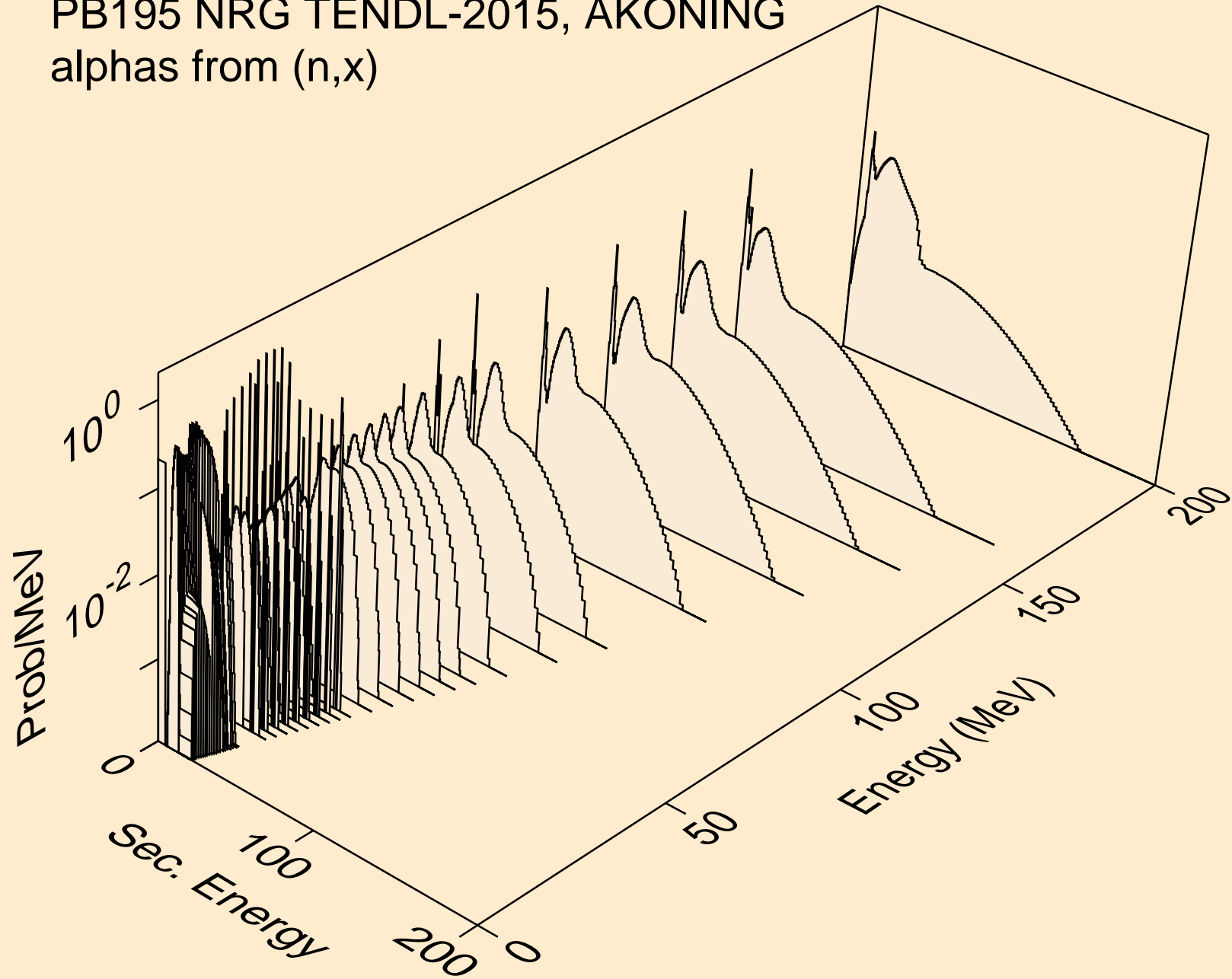
PB195 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



PB195 NRG TENDL-2015, AKONING  
he3s from (n,he3)

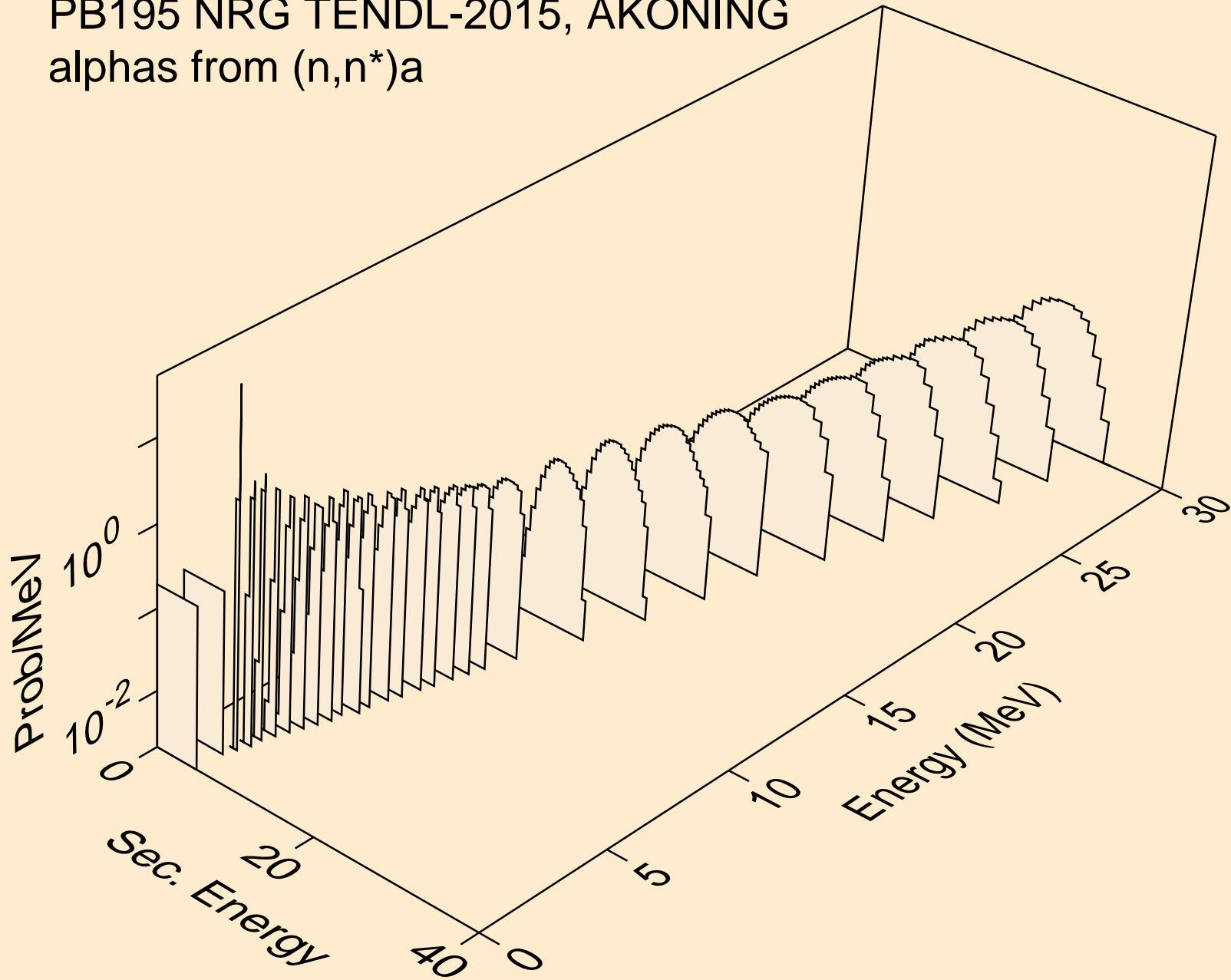


PB195 NRG TENDL-2015, AKONING  
alphas from (n,x)

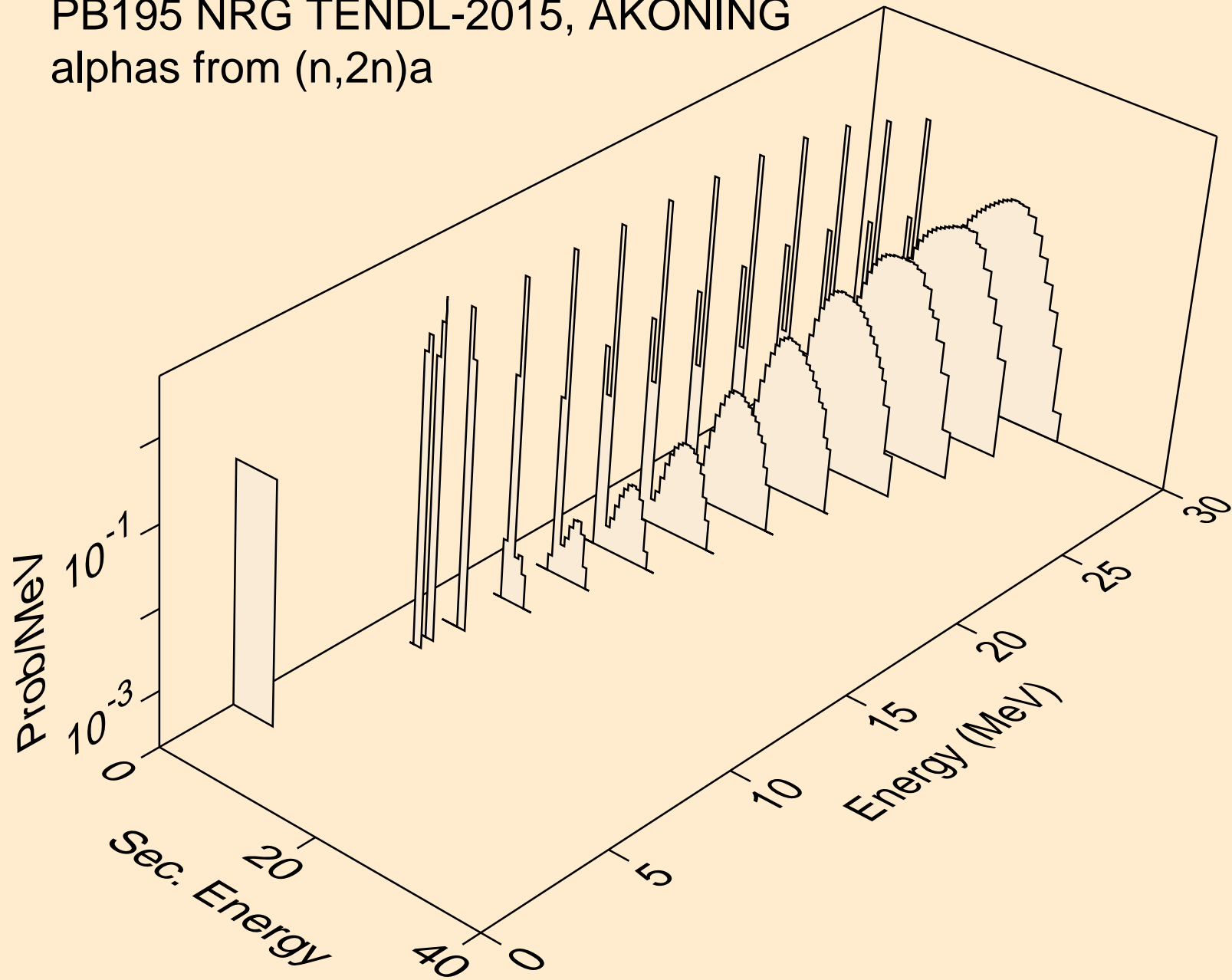




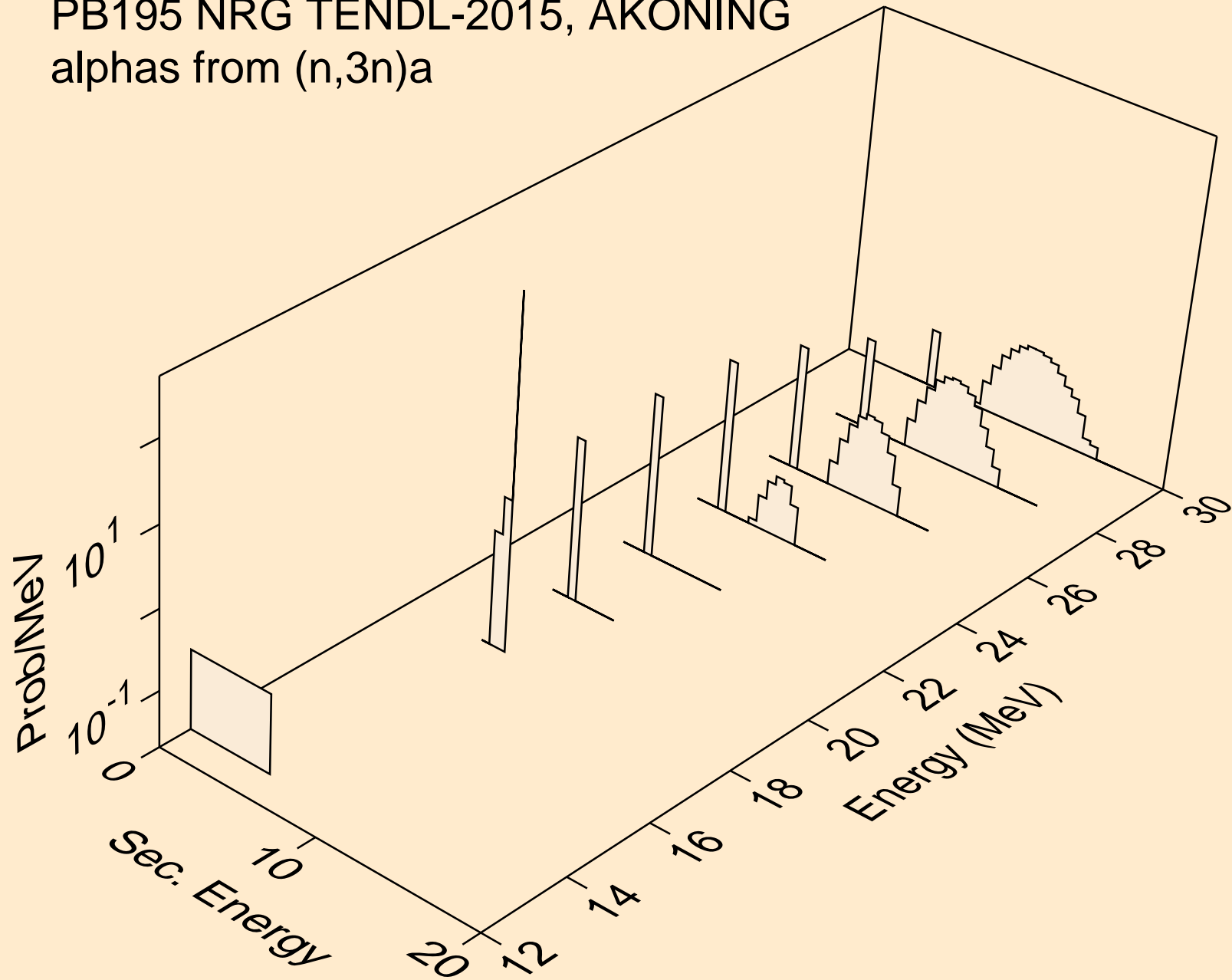
PB195 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



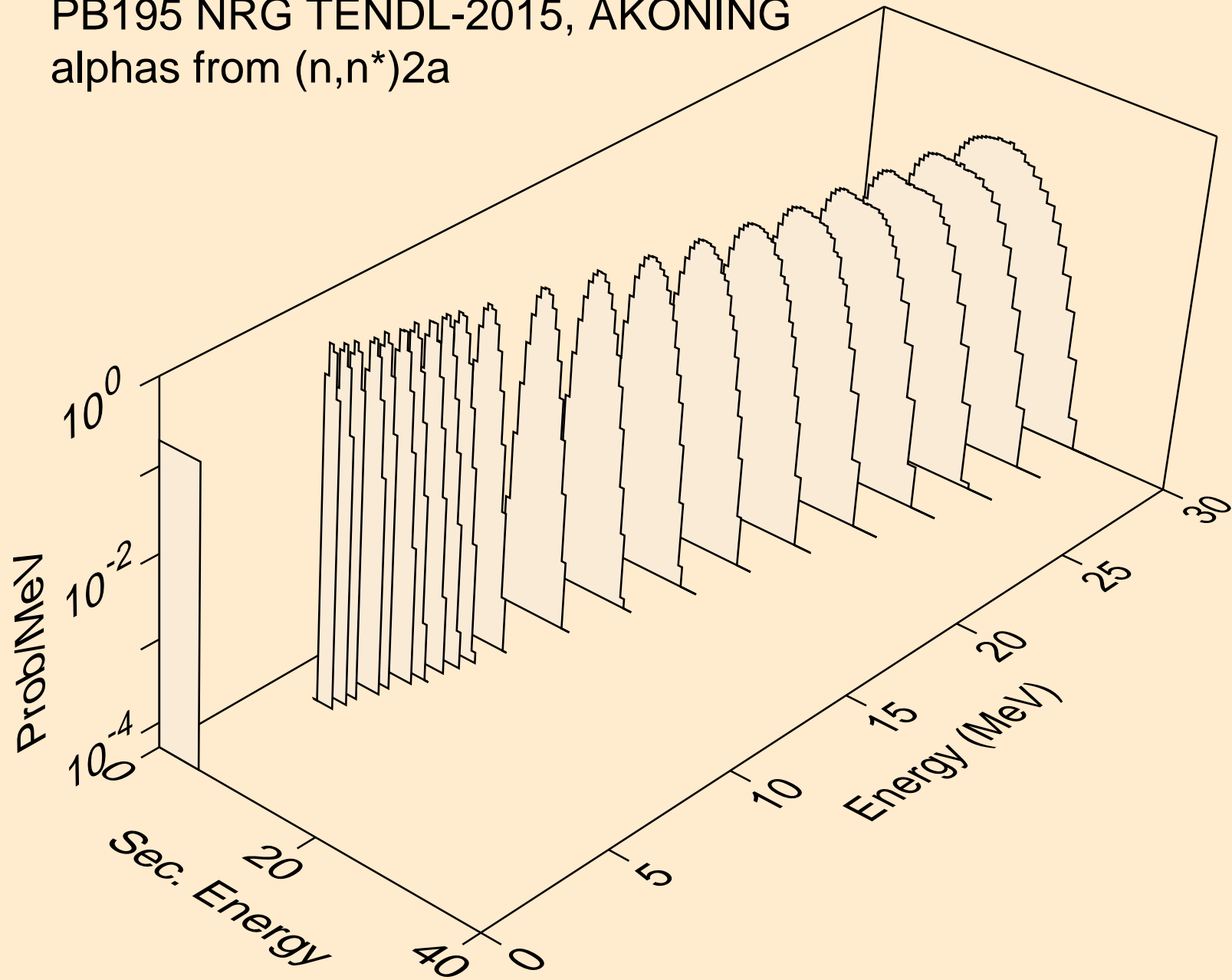
PB195 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



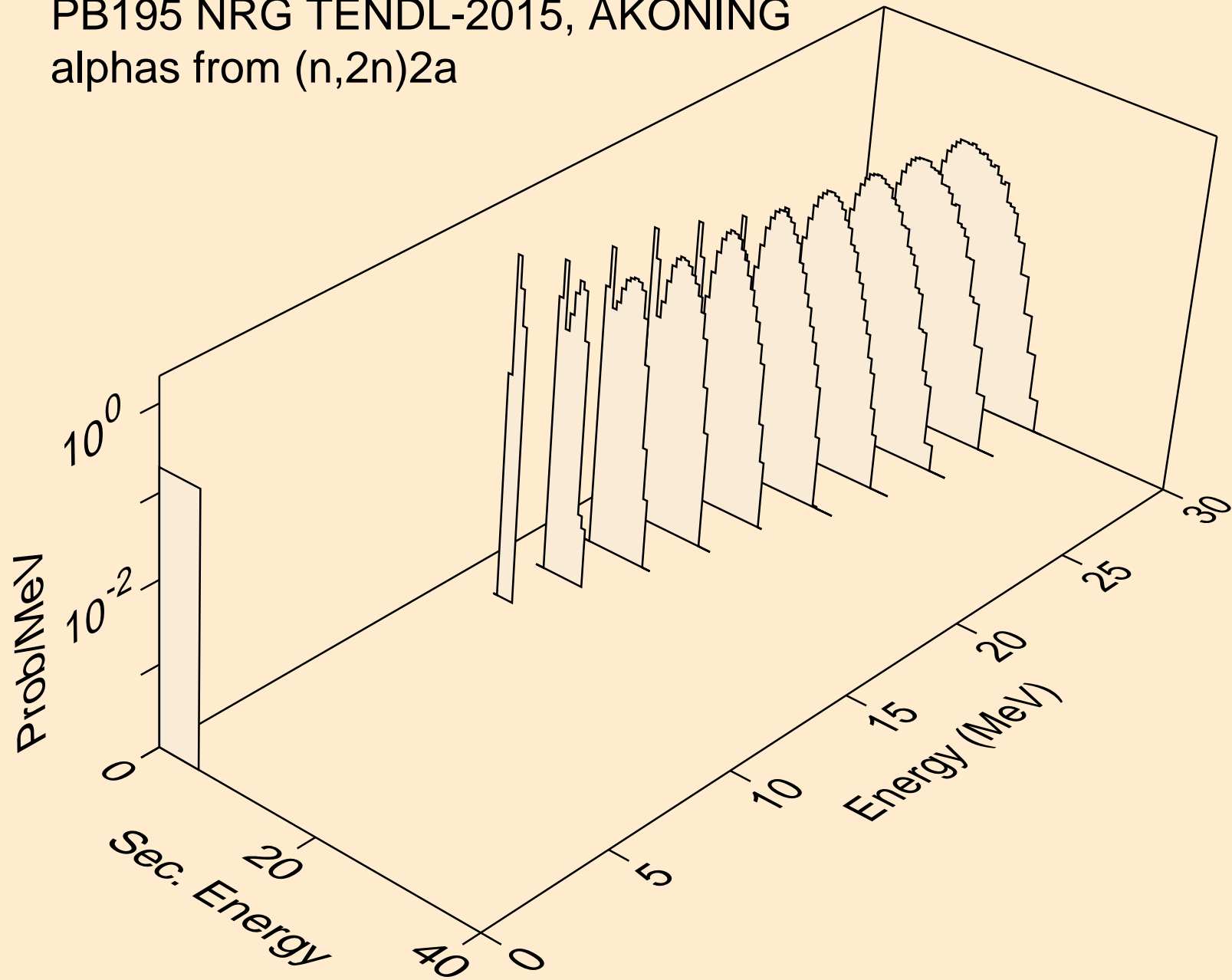
PB195 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



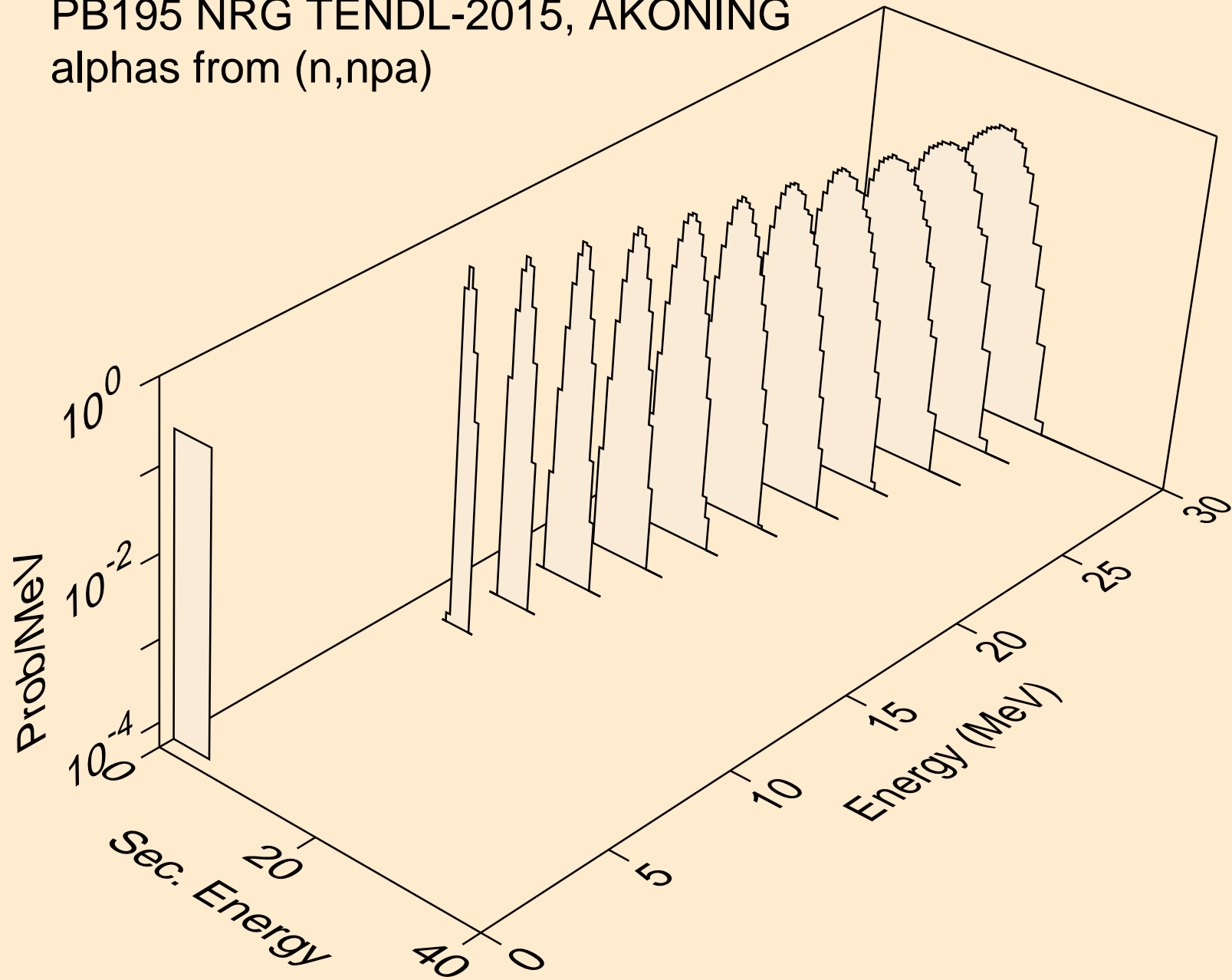
PB195 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



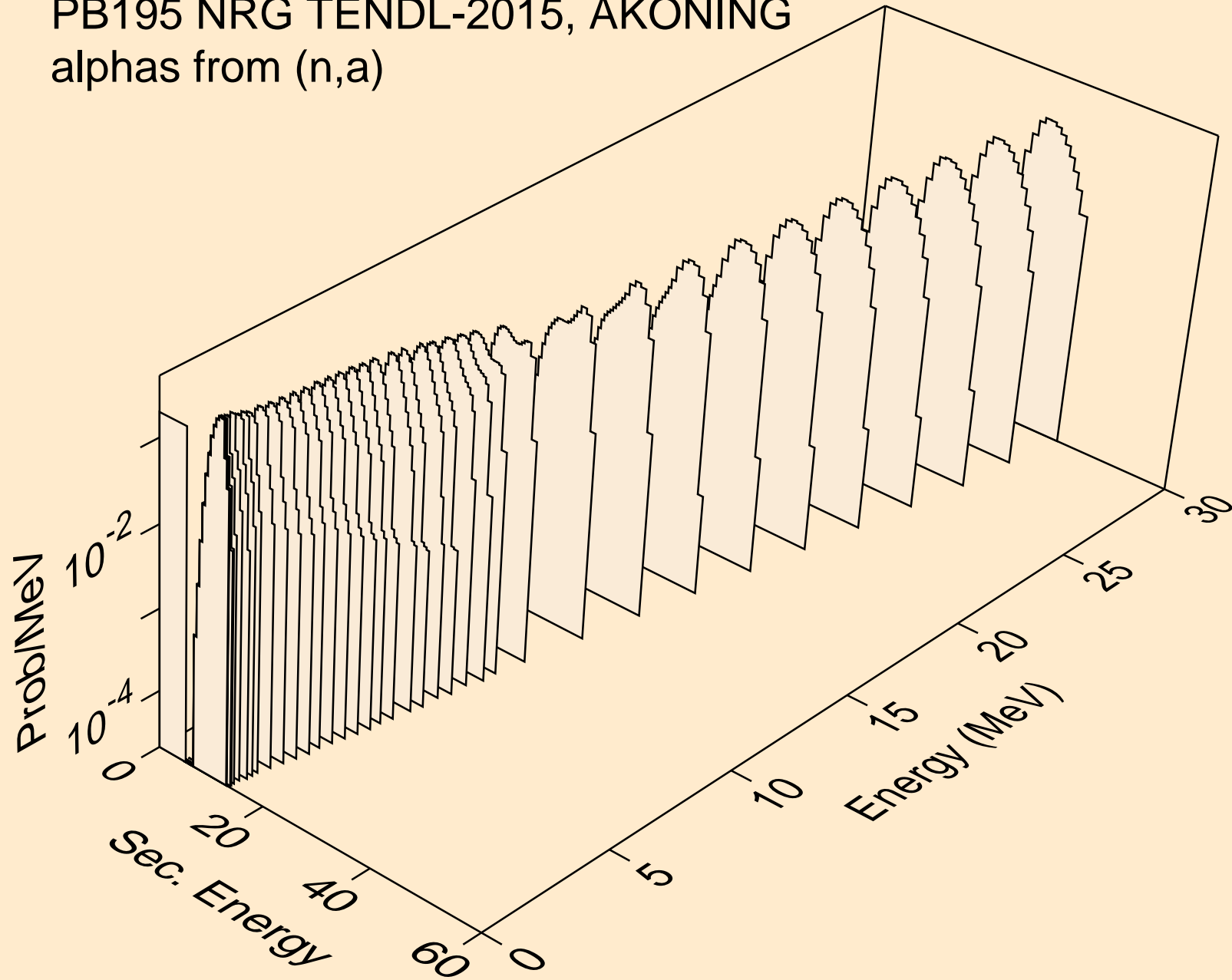
PB195 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



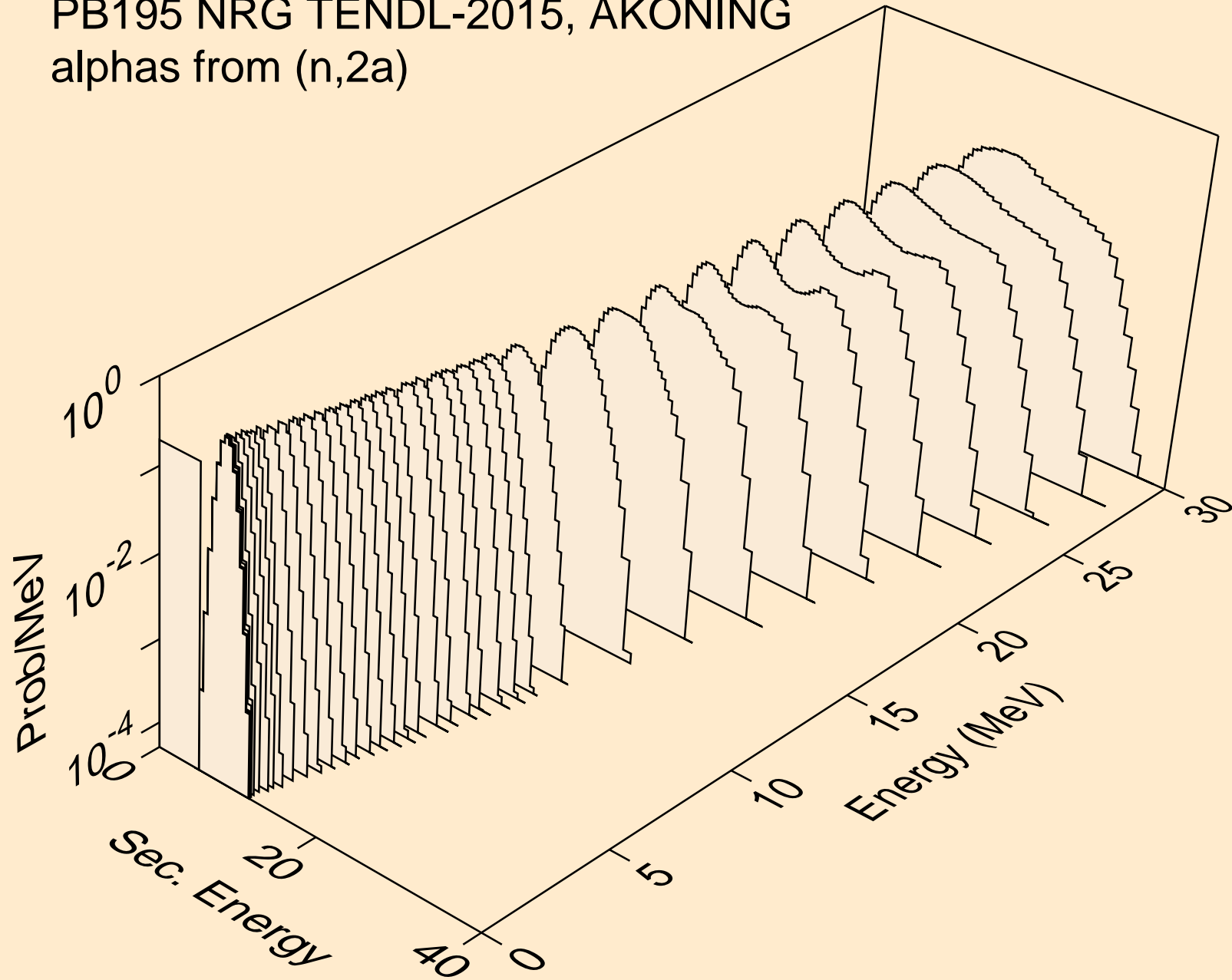
PB195 NRG TENDL-2015, AKONING  
alphas from (n,npa)



PB195 NRG TENDL-2015, AKONING  
alphas from (n,a)

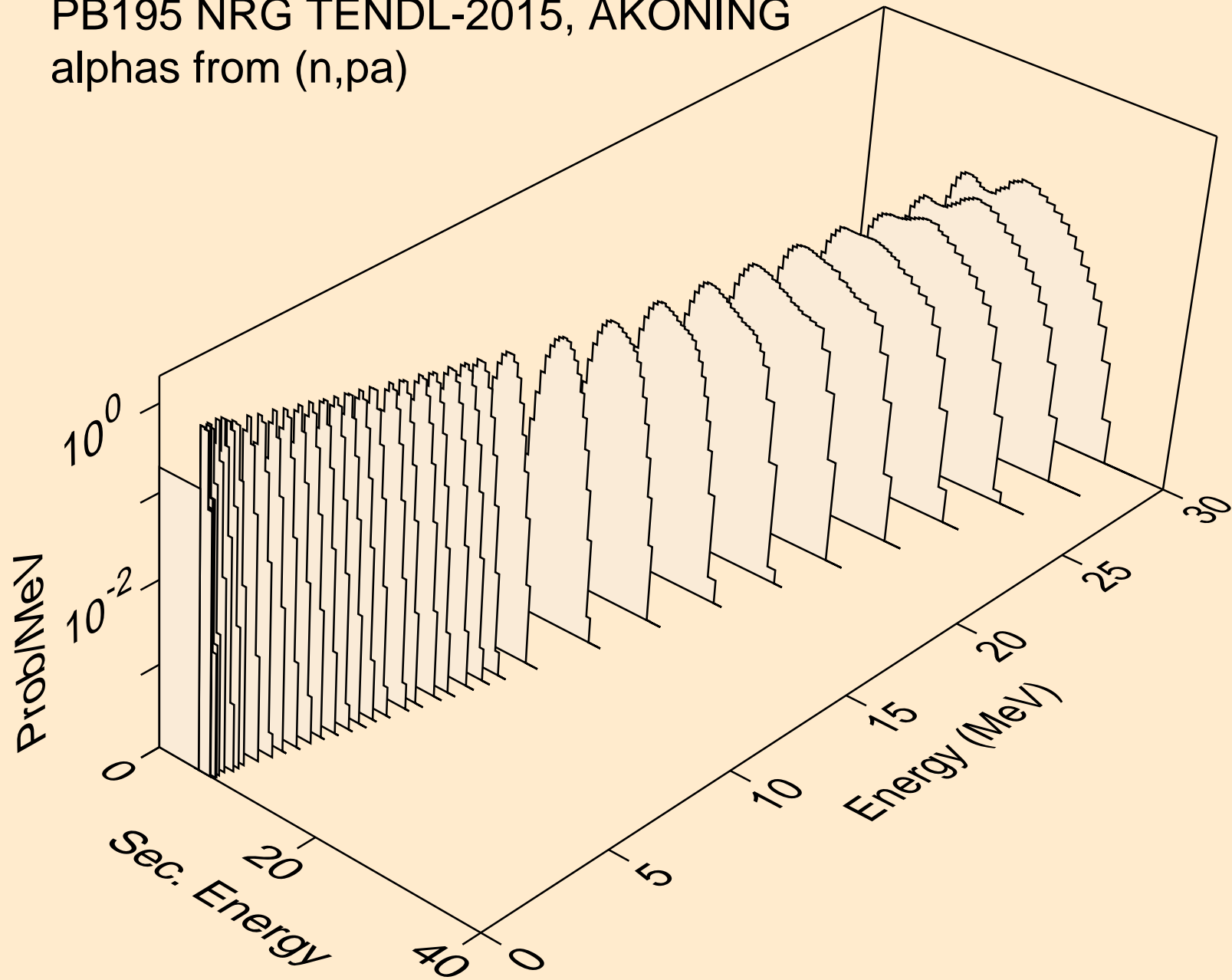


PB195 NRG TENDL-2015, AKONING  
alphas from (n,2a)





PB195 NRG TENDL-2015, AKONING  
alphas from (n,pa)



PB195 NRG TENDL-2015, AKONING  
alphas from (n,da)

