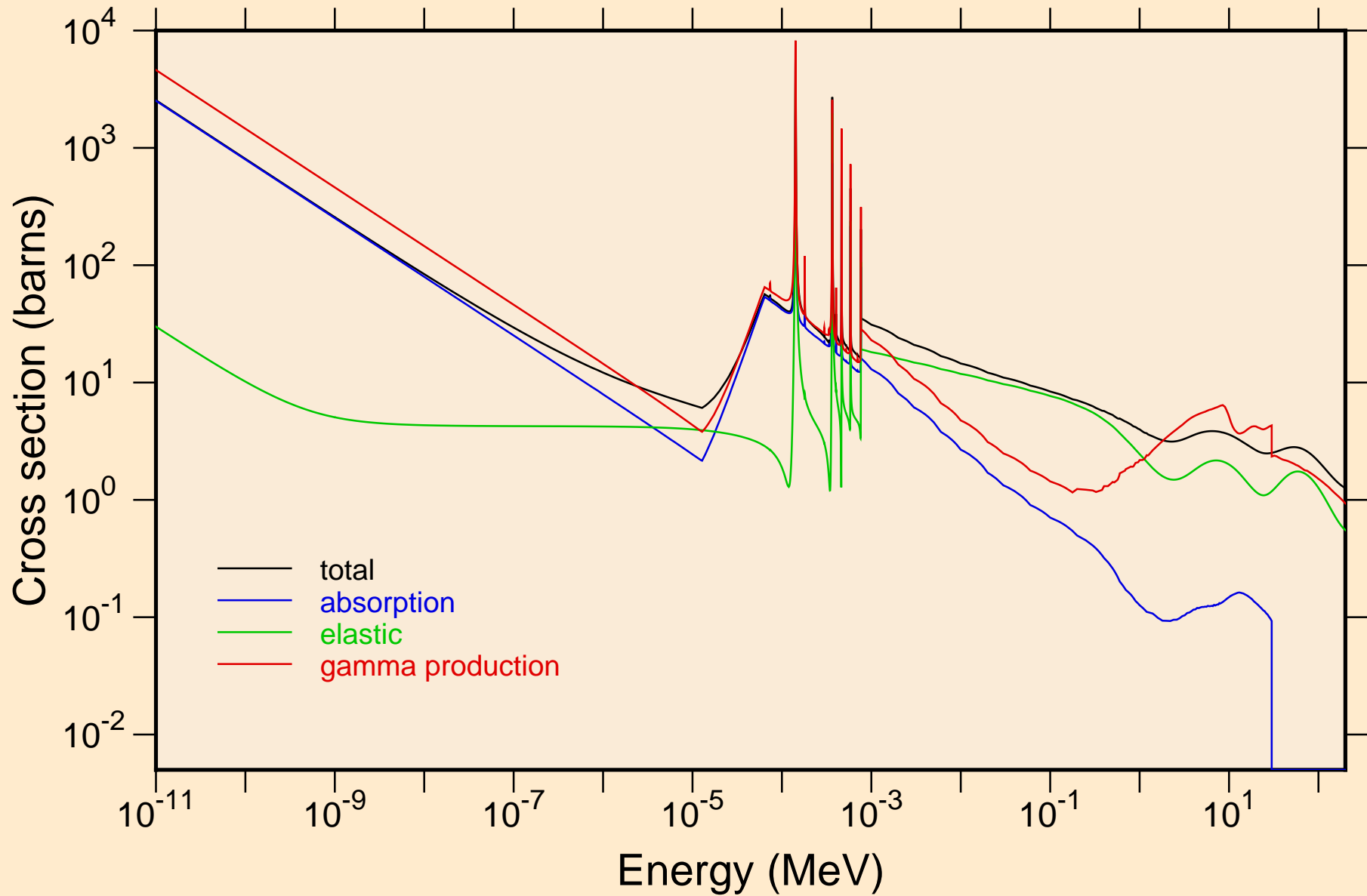


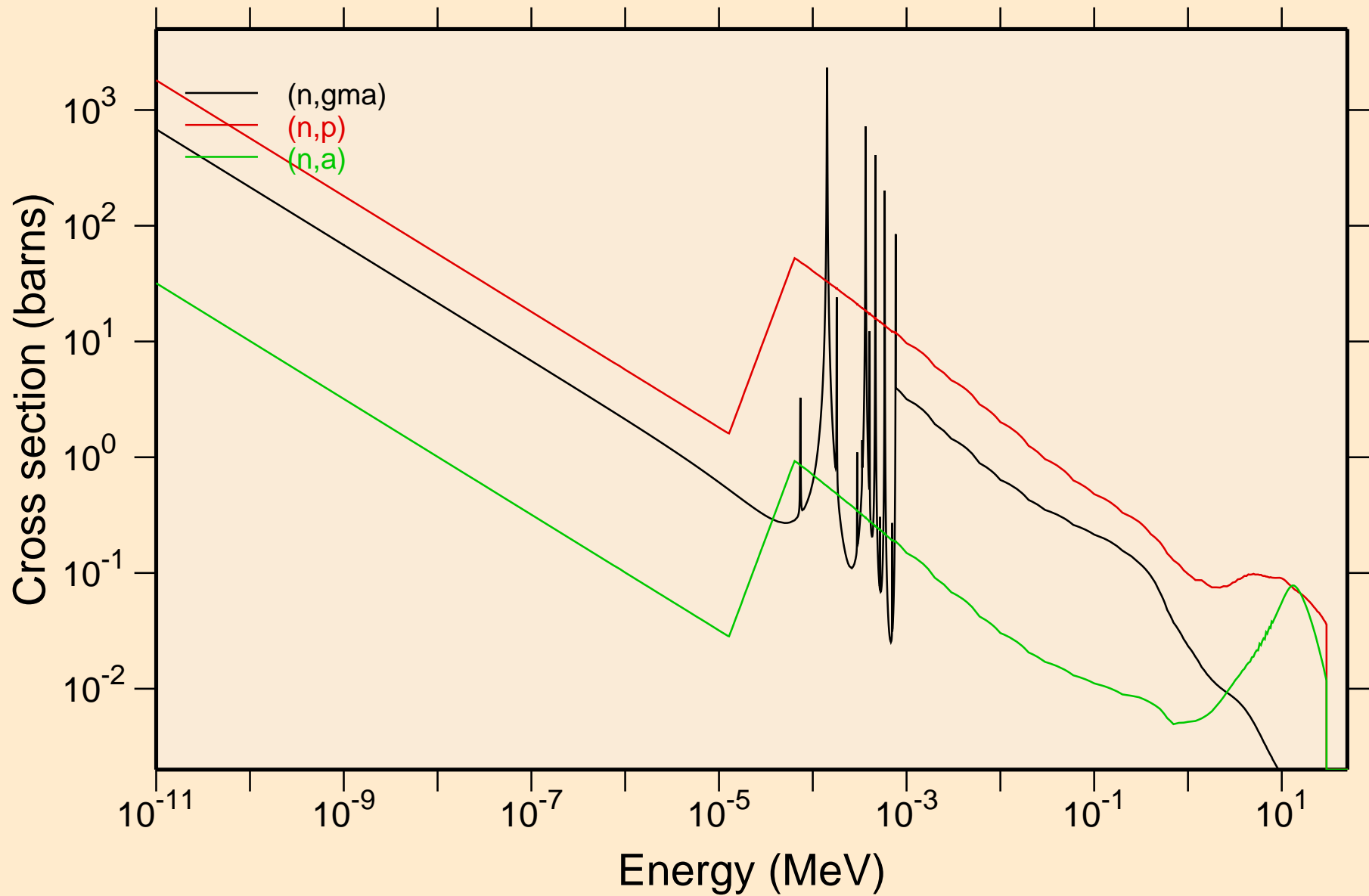
# GA068 NRG TENDL-2015, AKONING

## Principal cross sections



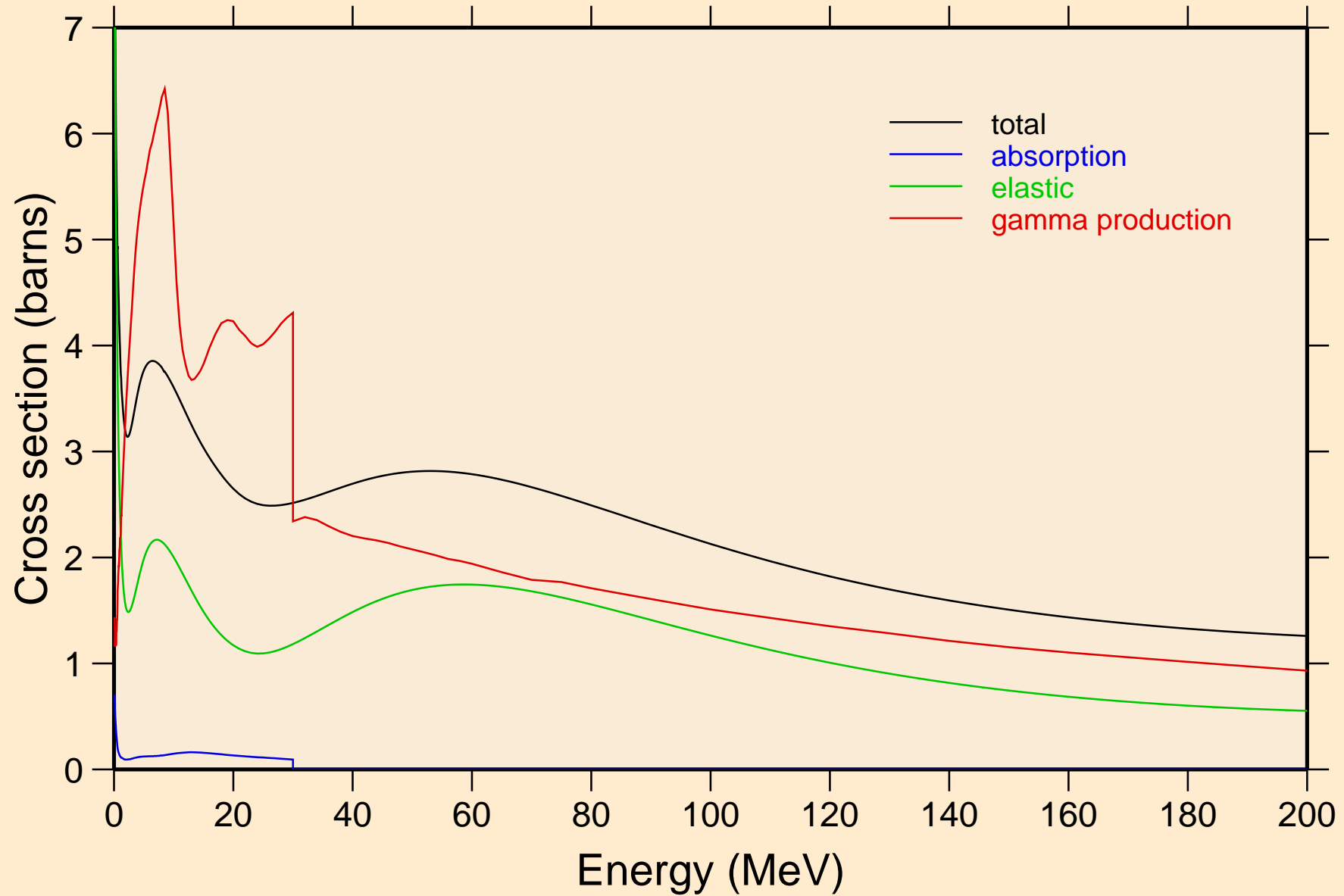
# GA068 NRG TENDL-2015, AKONING

## Non-threshold reactions



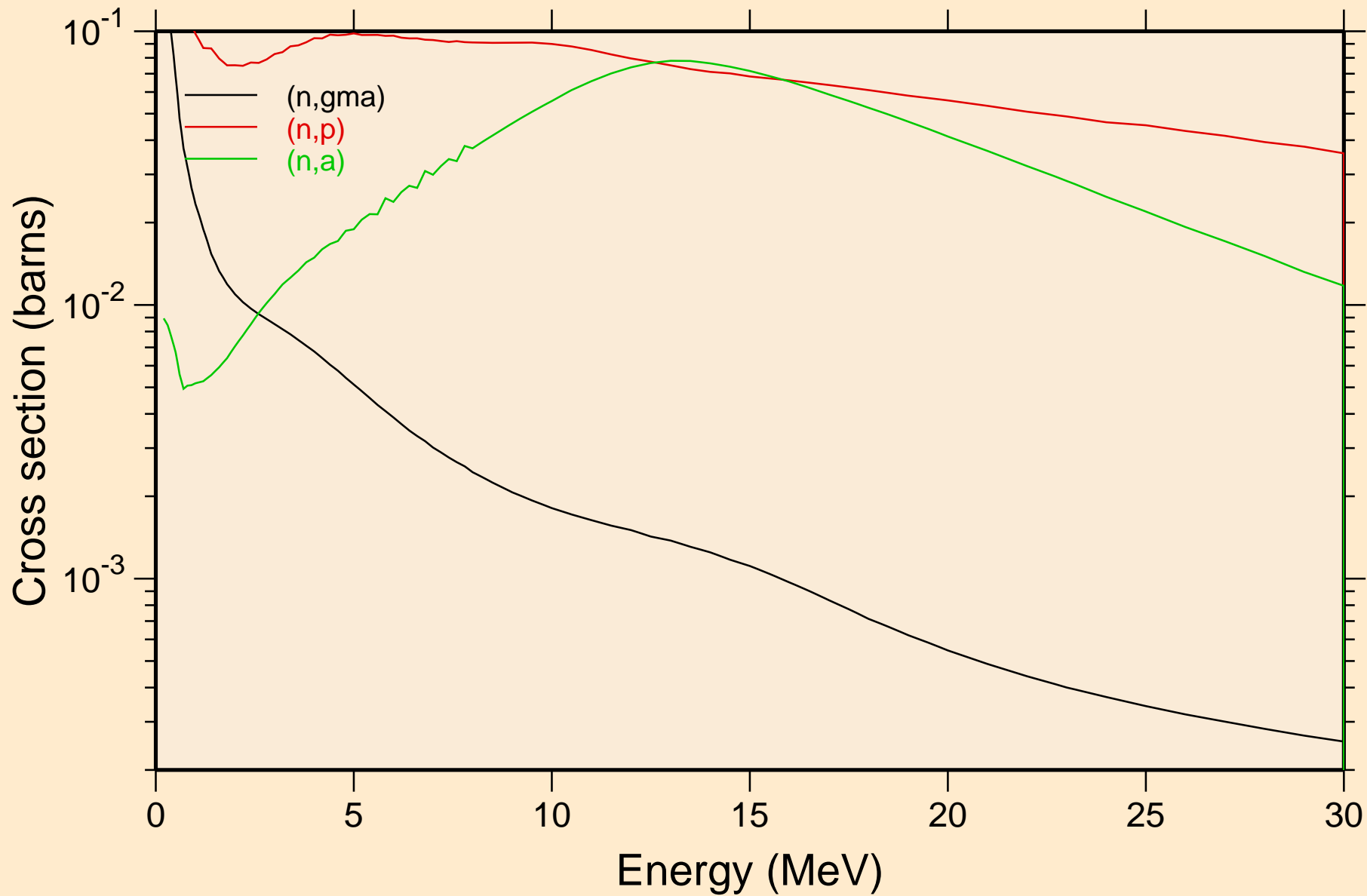
# GA068 NRG TENDL-2015, AKONING

## Principal cross sections



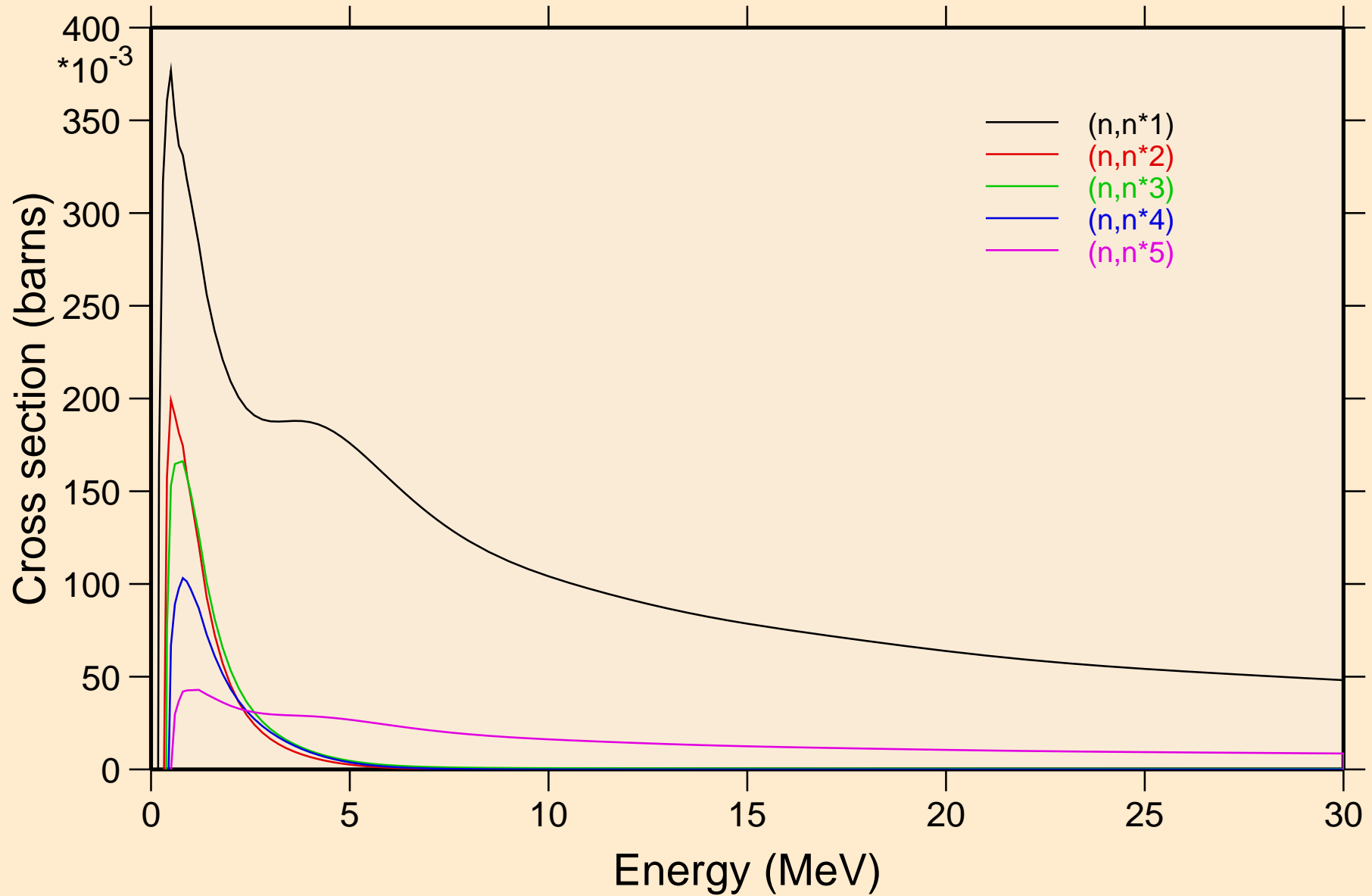
# GA068 NRG TENDL-2015, AKONING

## Non-threshold reactions



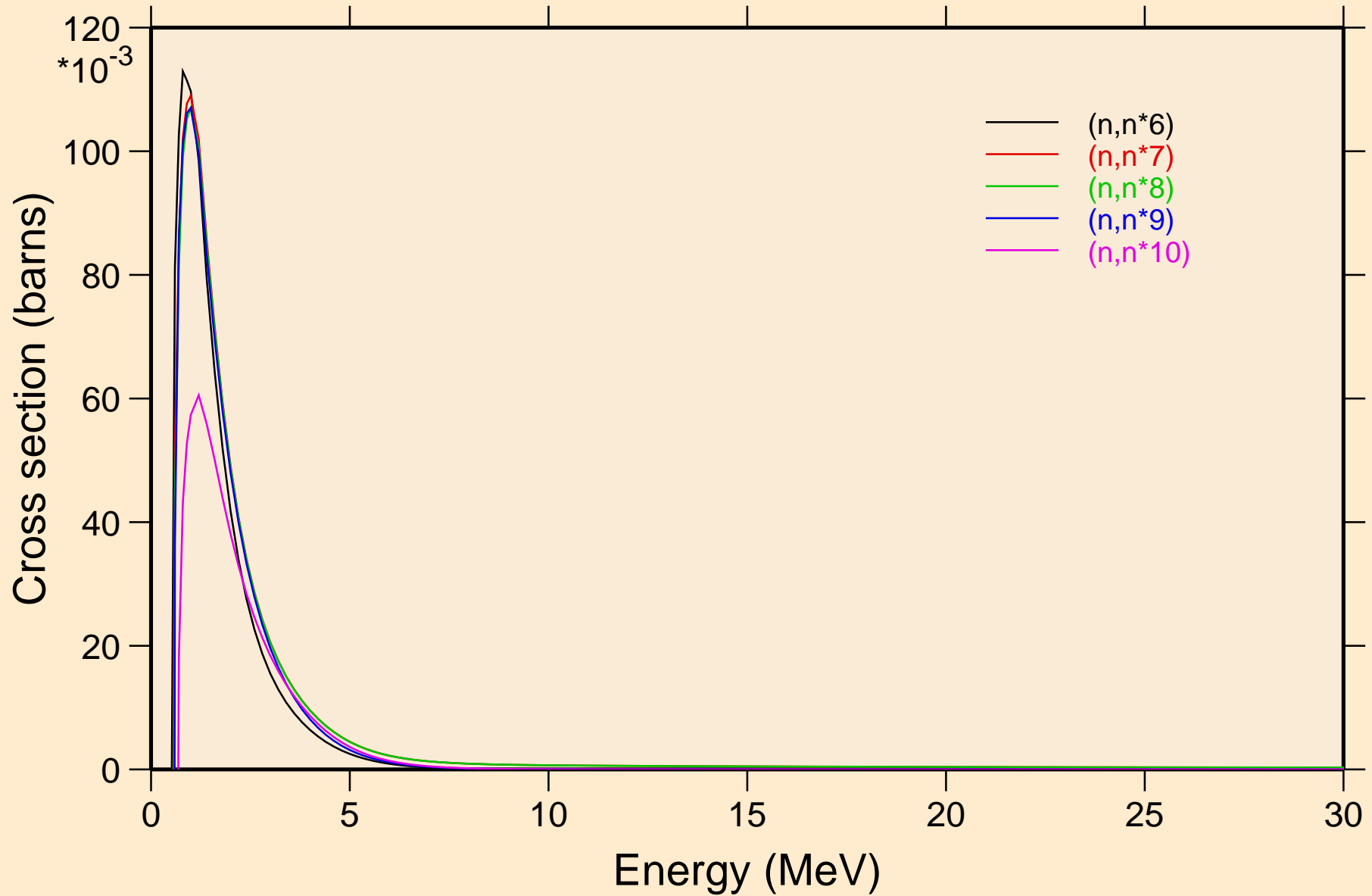
# GA068 NRG TENDL-2015, AKONING

## Inelastic levels



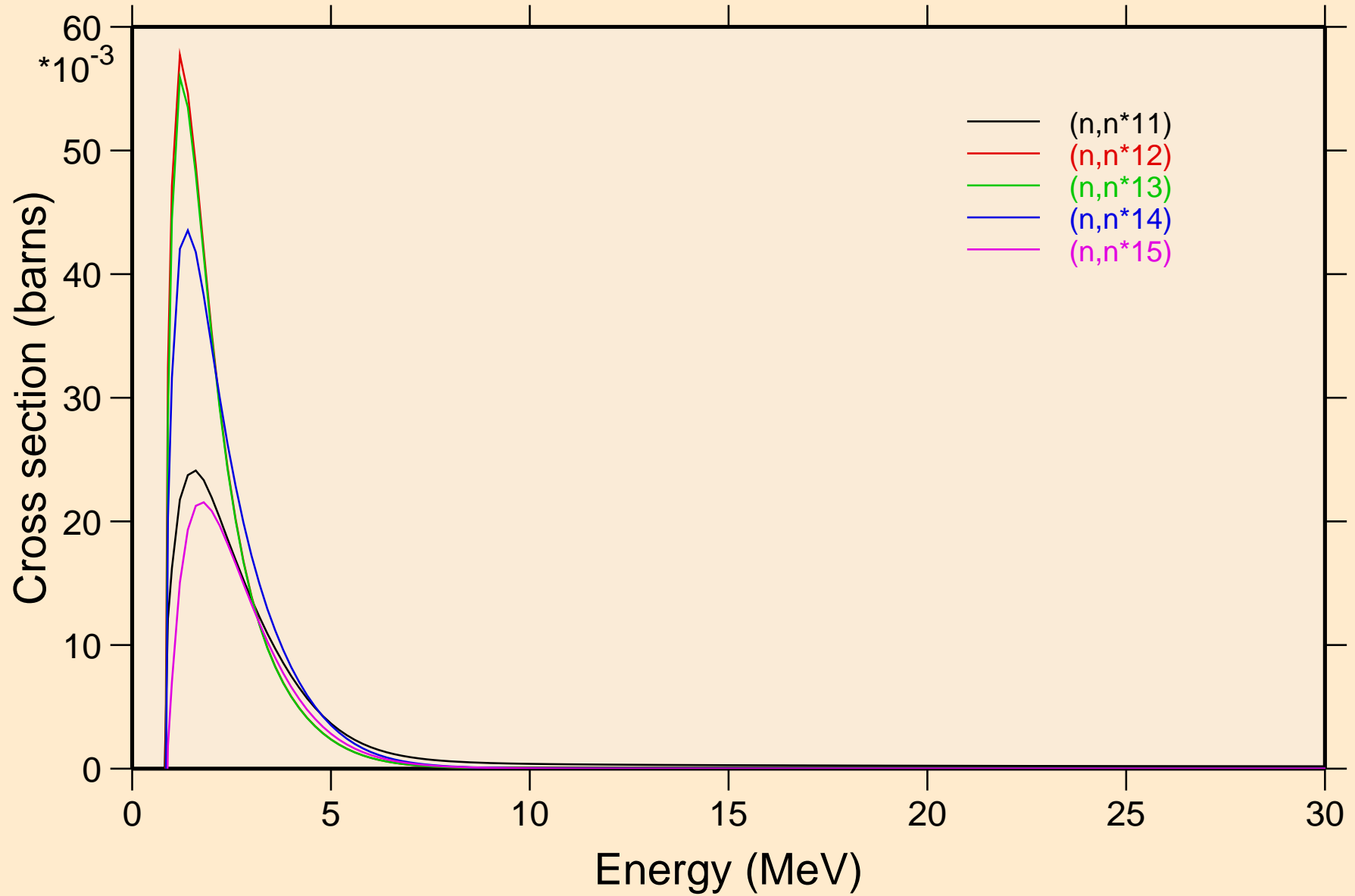
# GA068 NRG TENDL-2015, AKONING

## Inelastic levels



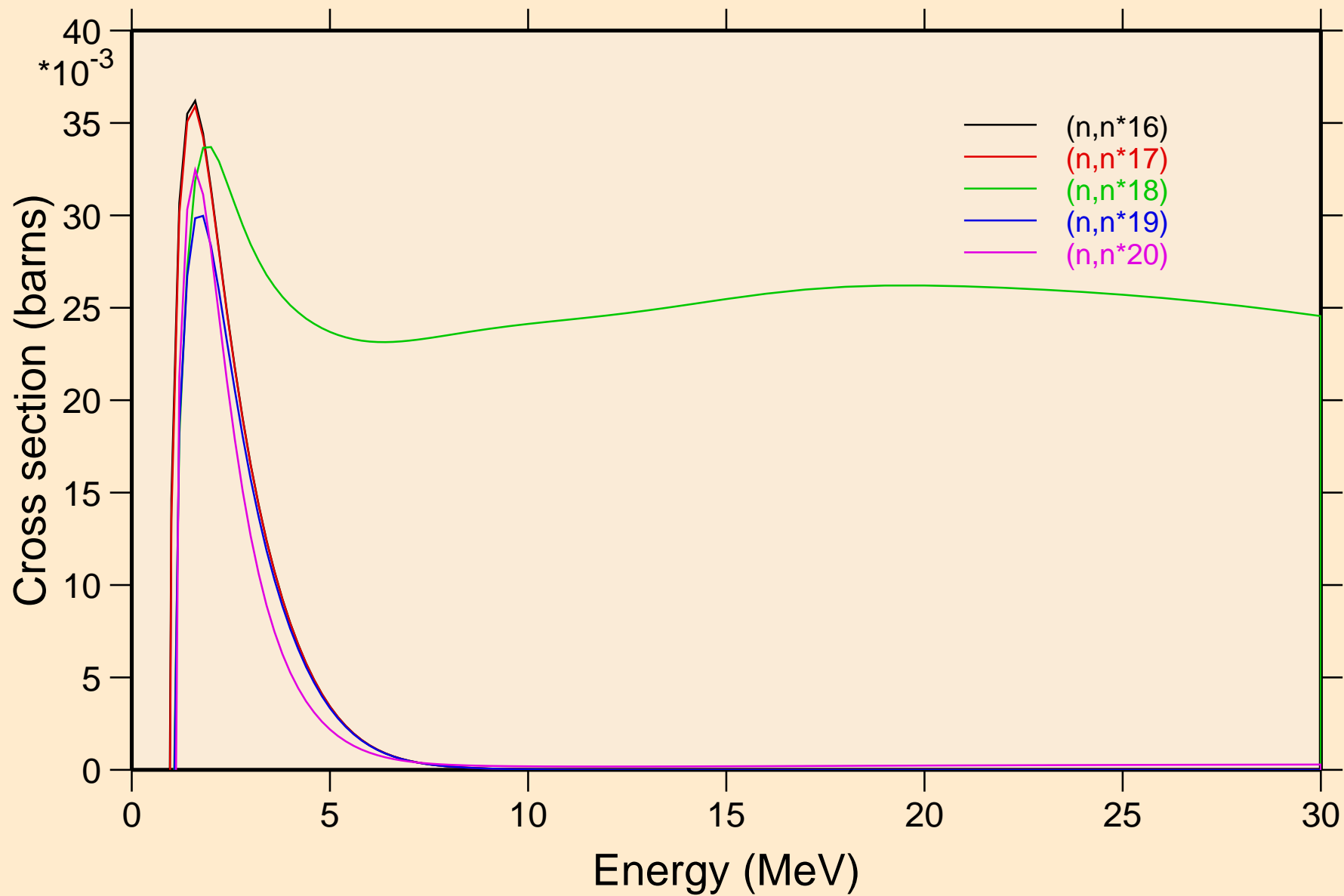
# GA068 NRG TENDL-2015, AKONING

## Inelastic levels



# GA068 NRG TENDL-2015, AKONING

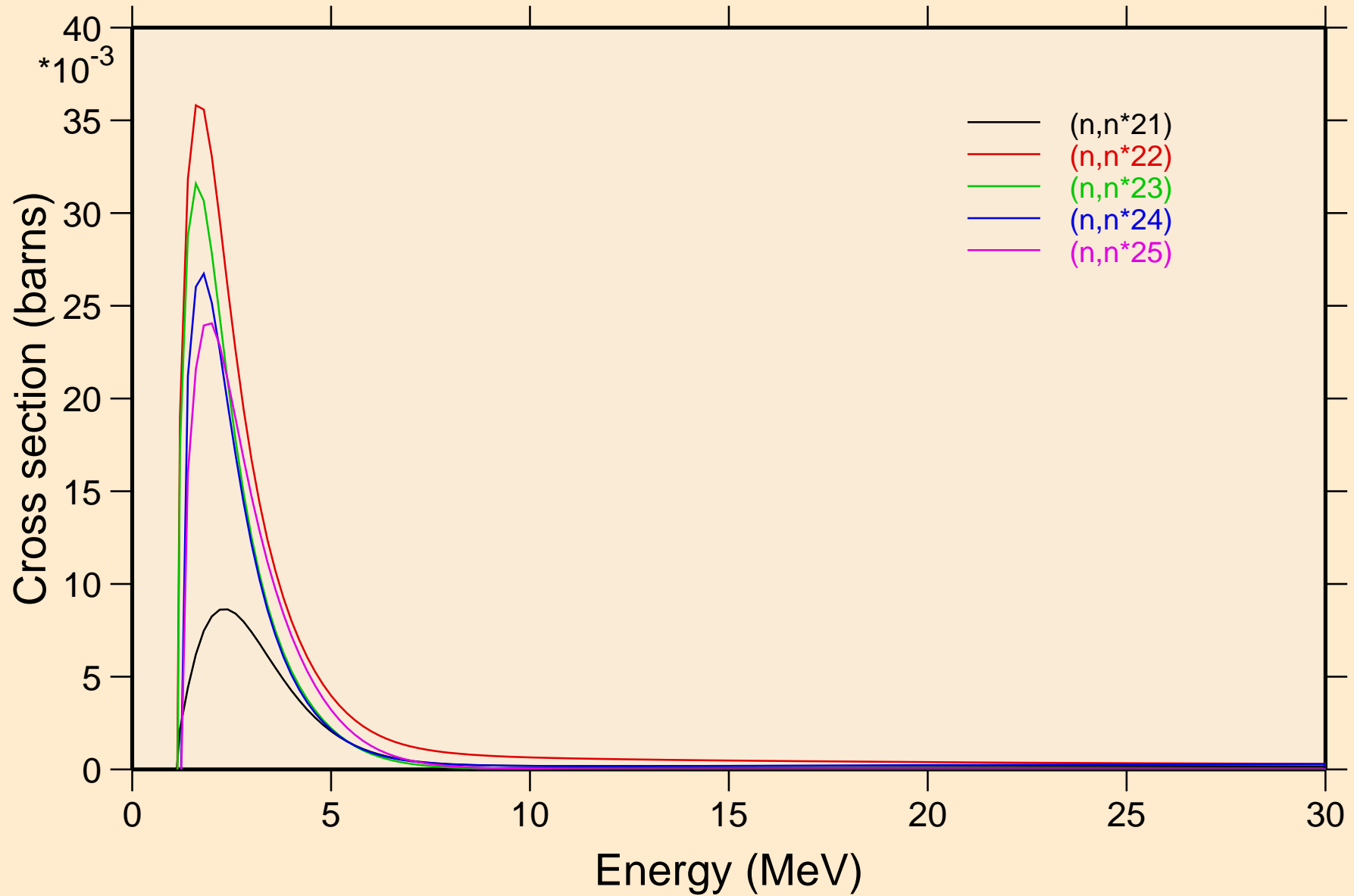
## Inelastic levels





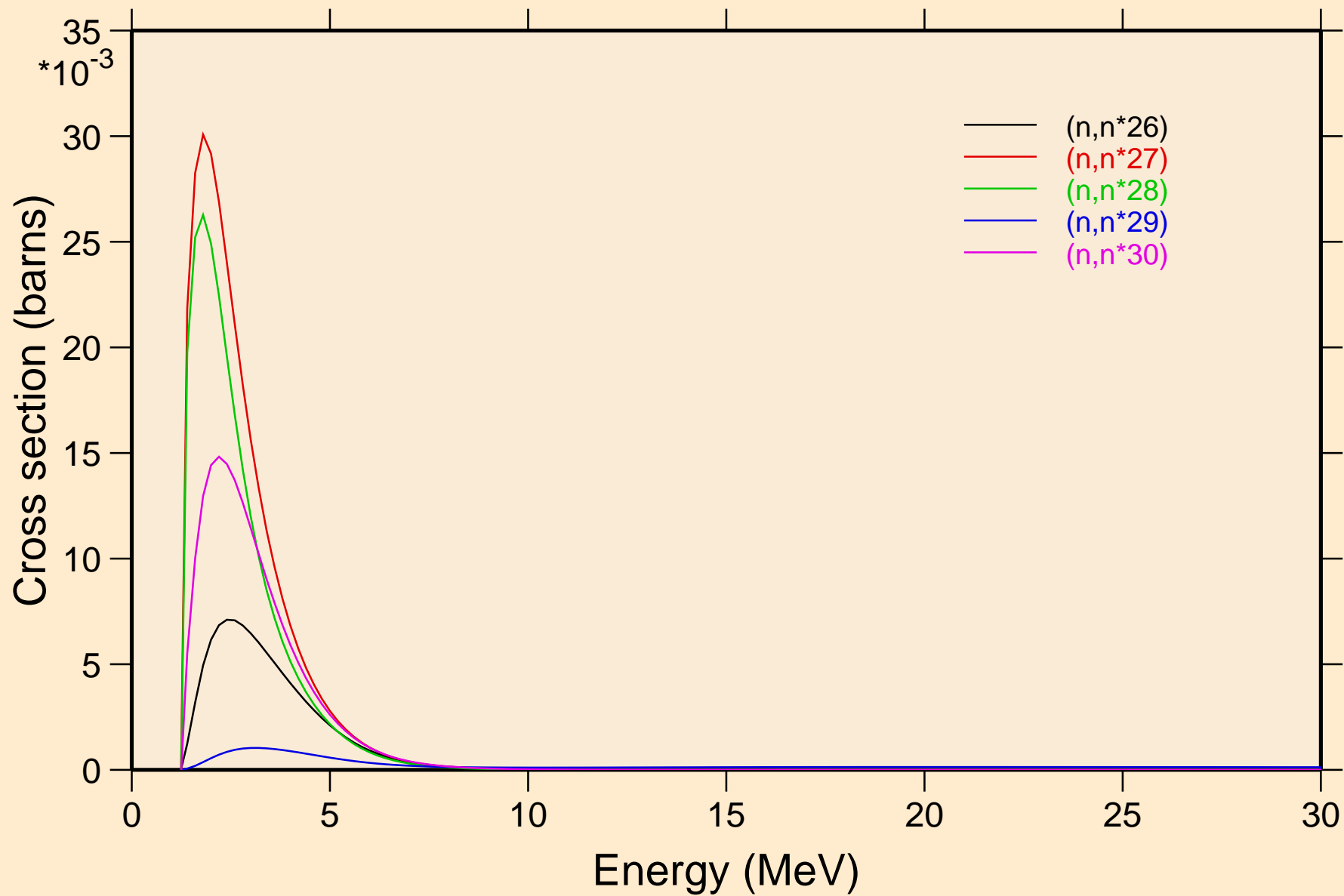
# GA068 NRG TENDL-2015, AKONING

## Inelastic levels



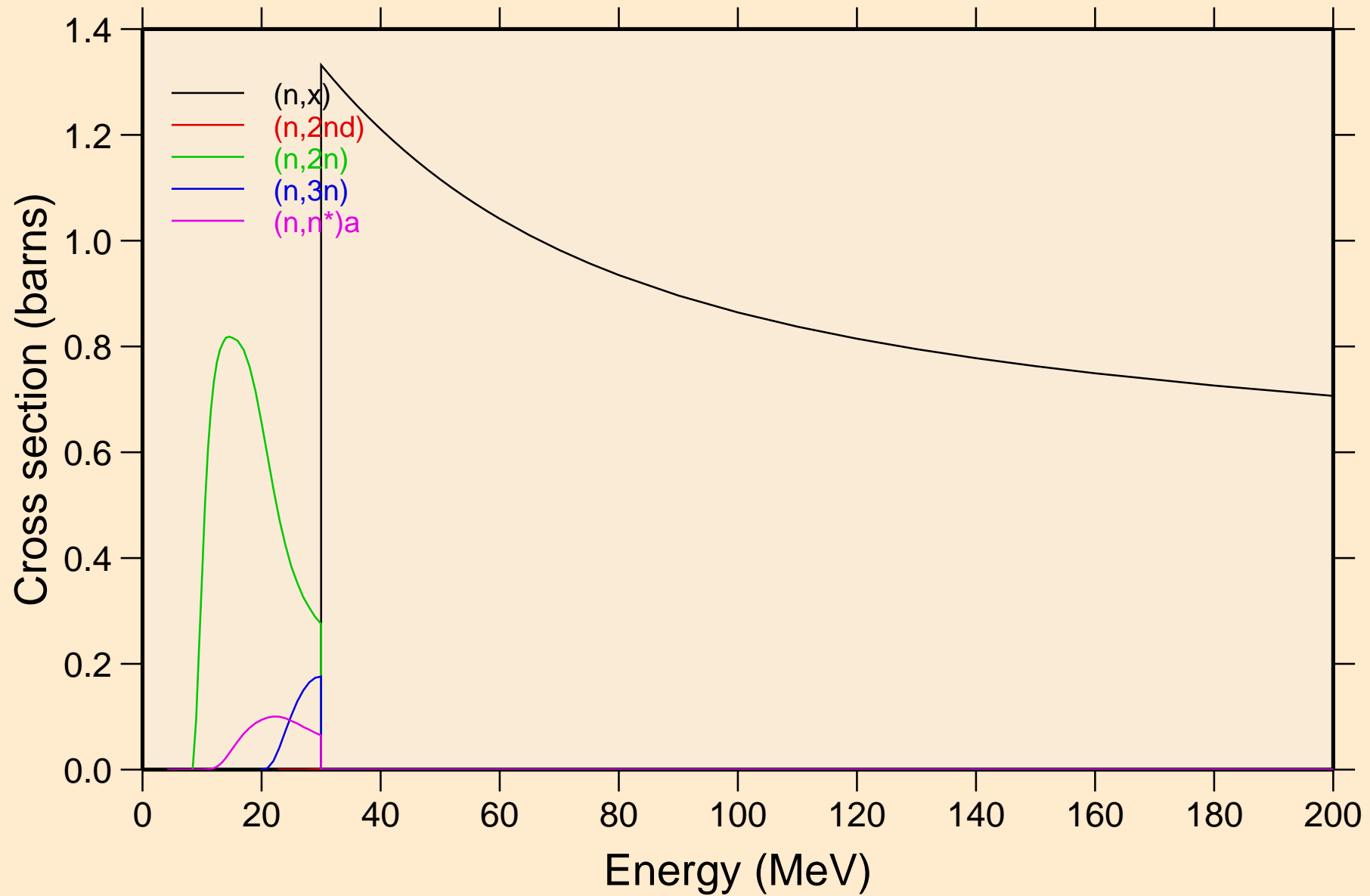
# GA068 NRG TENDL-2015, AKONING

## Inelastic levels



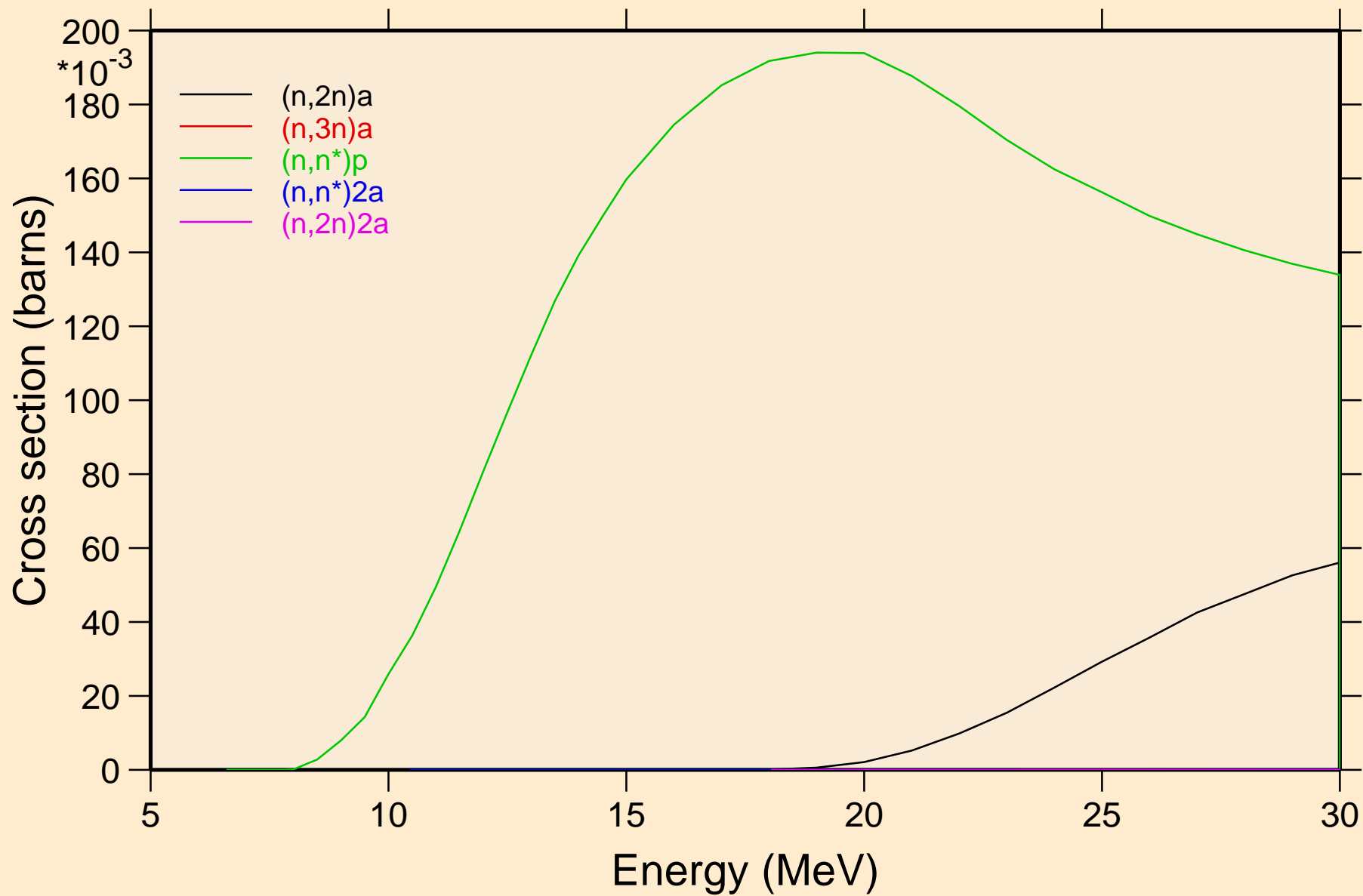
# GA068 NRG TENDL-2015, AKONING

## Threshold reactions



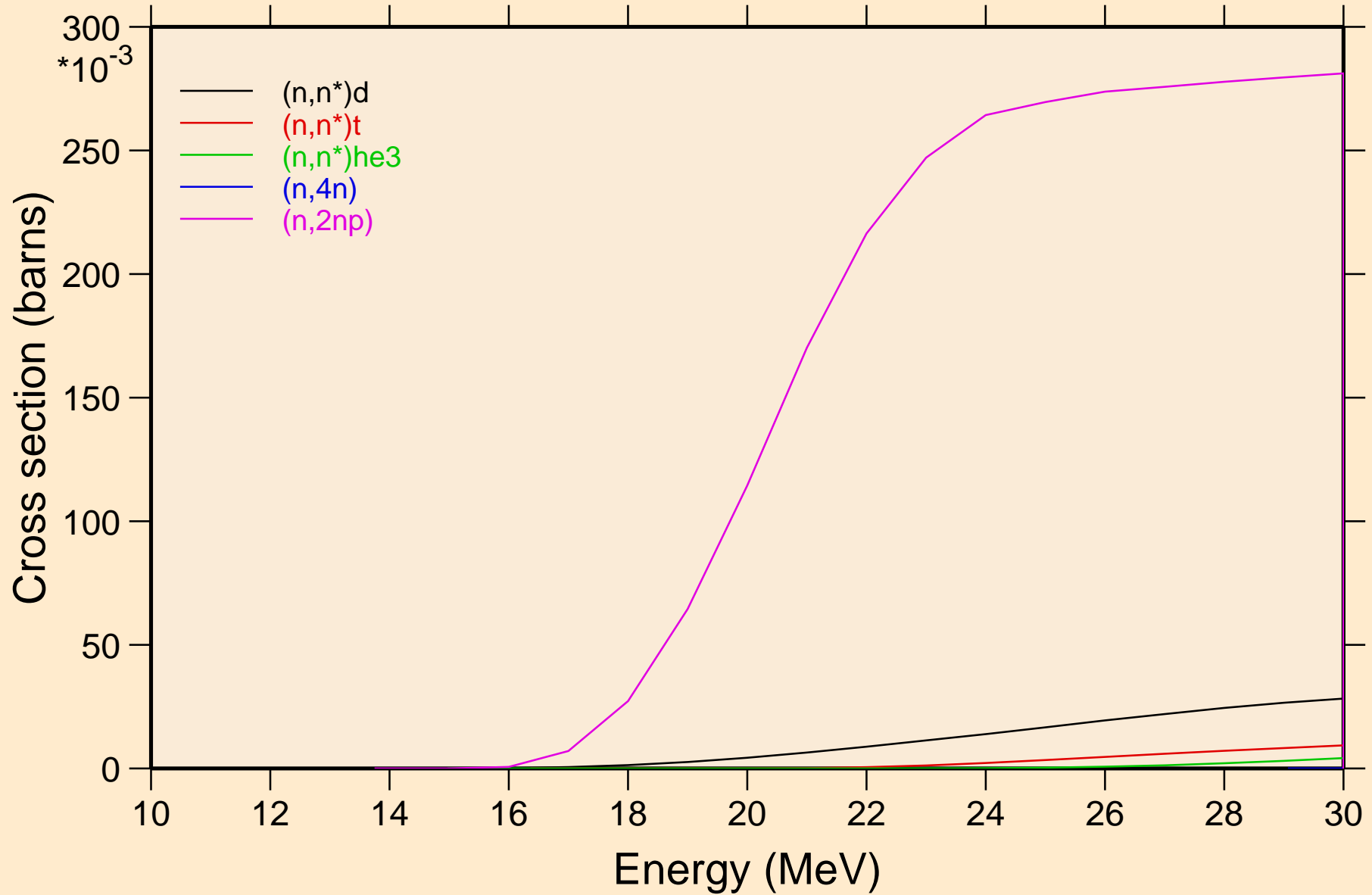
# GA068 NRG TENDL-2015, AKONING

## Threshold reactions



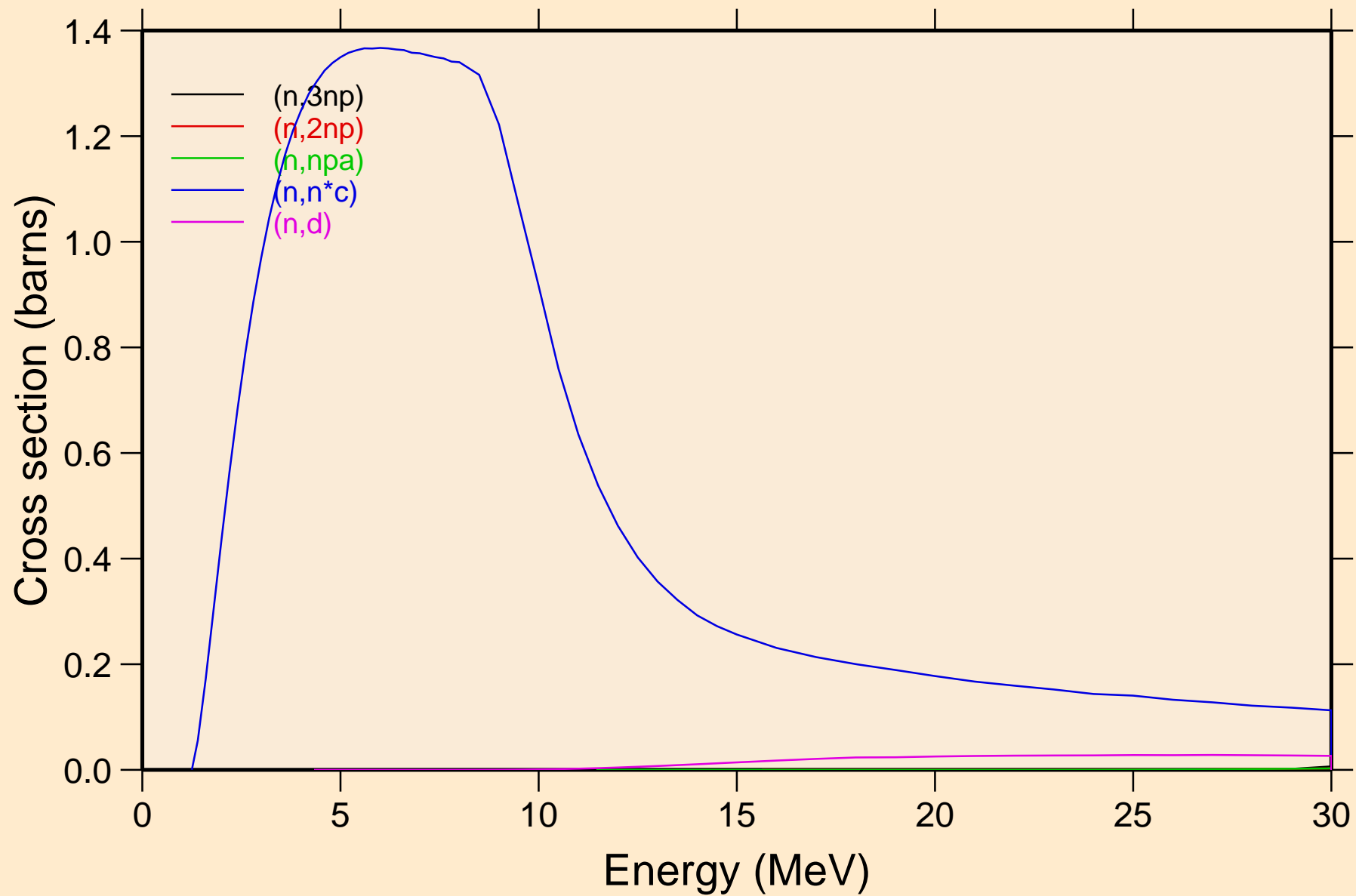
# GA068 NRG TENDL-2015, AKONING

## Threshold reactions



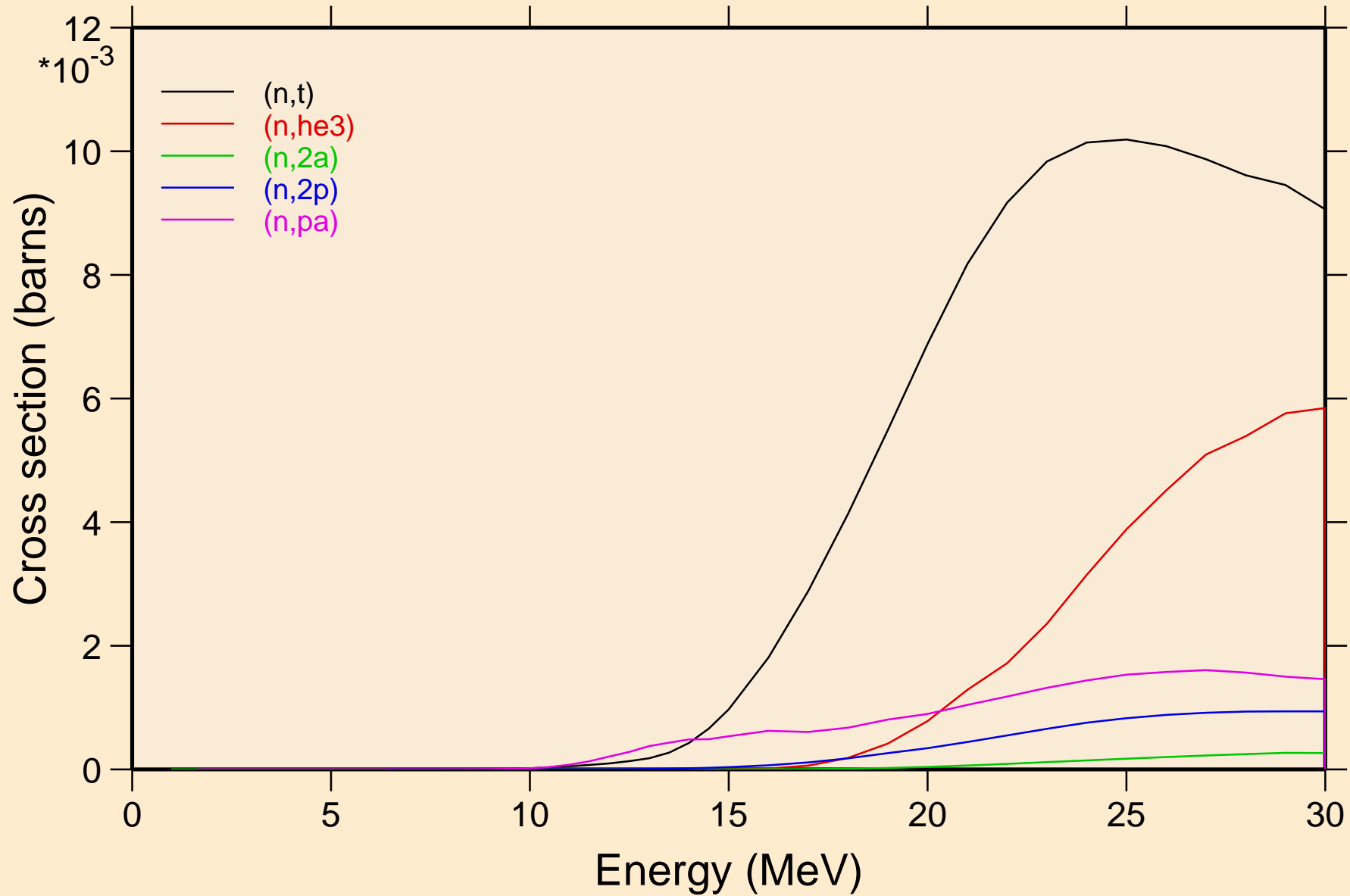
# GA068 NRG TENDL-2015, AKONING

## Threshold reactions



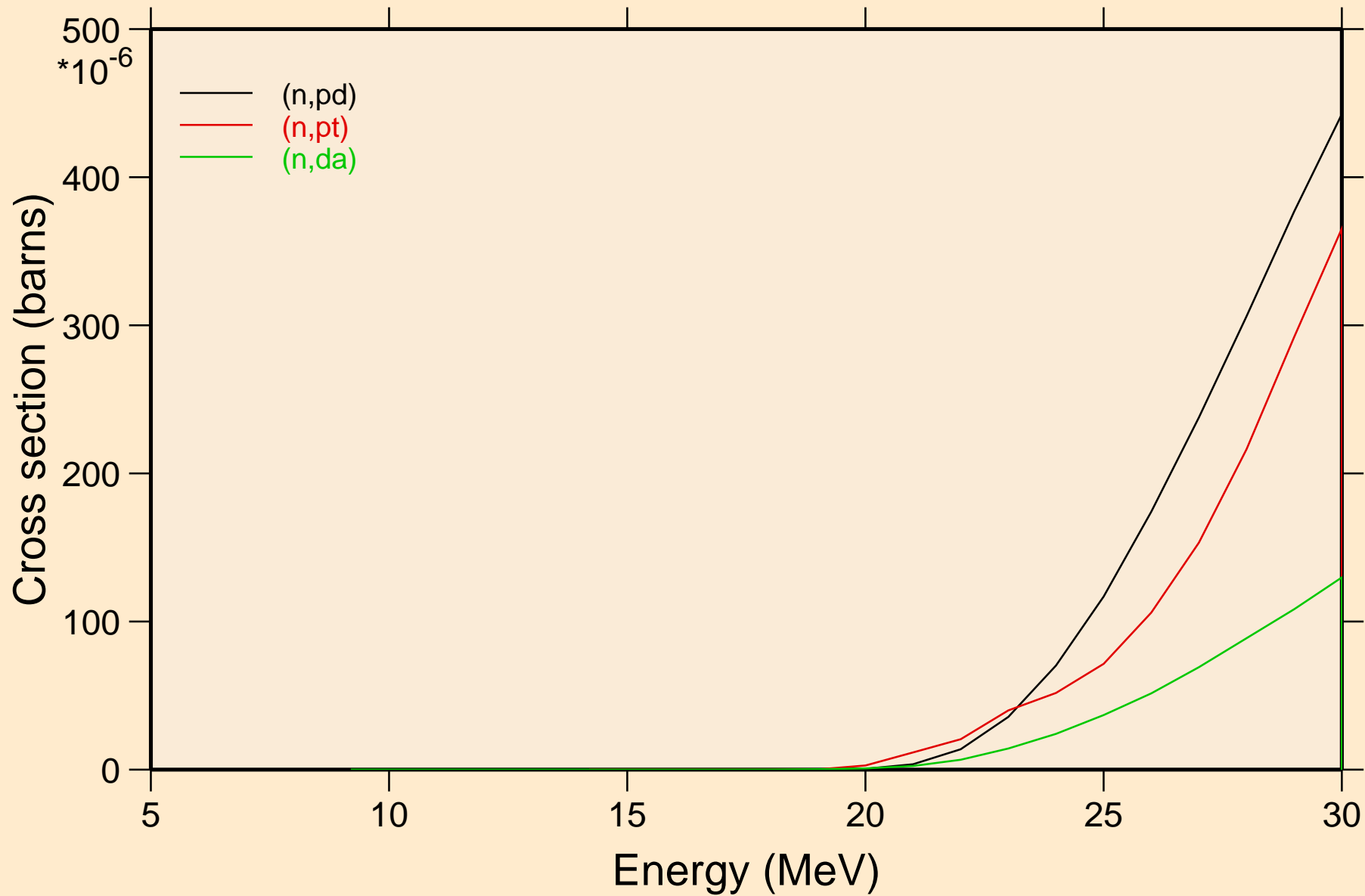
# GA068 NRG TENDL-2015, AKONING

## Threshold reactions



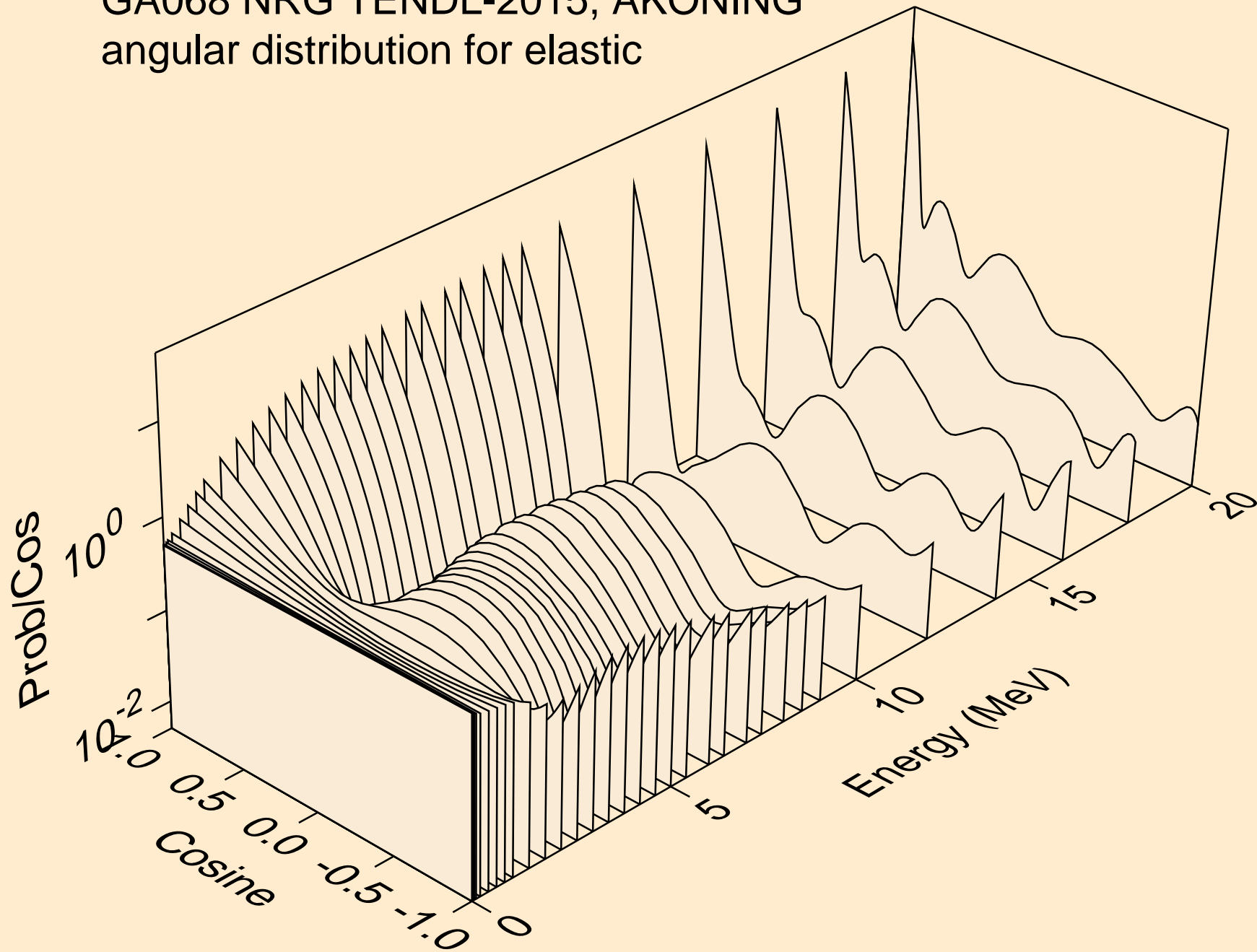
# GA068 NRG TENDL-2015, AKONING

## Threshold reactions

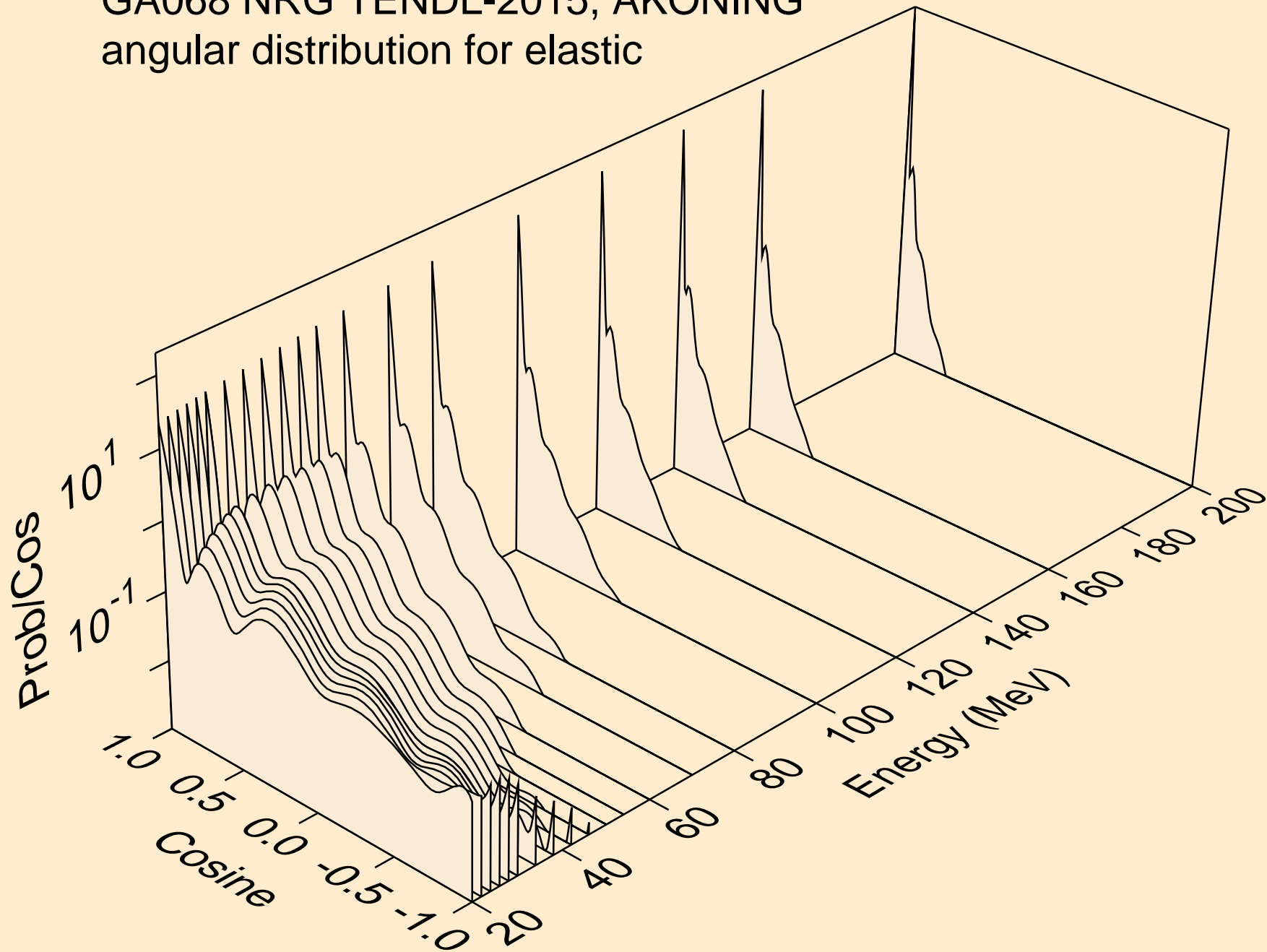




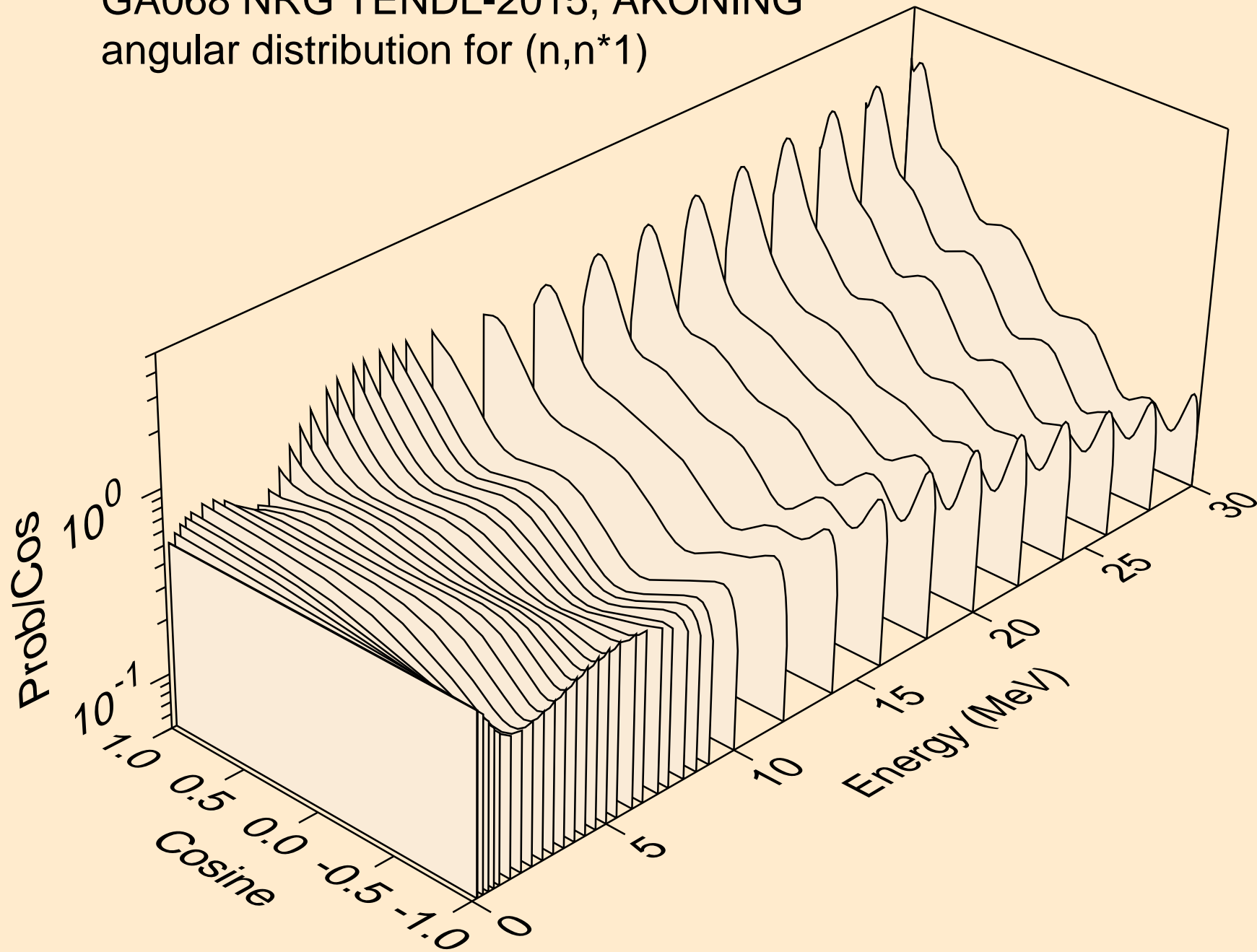
GA068 NRG TENDL-2015, AKONING  
angular distribution for elastic



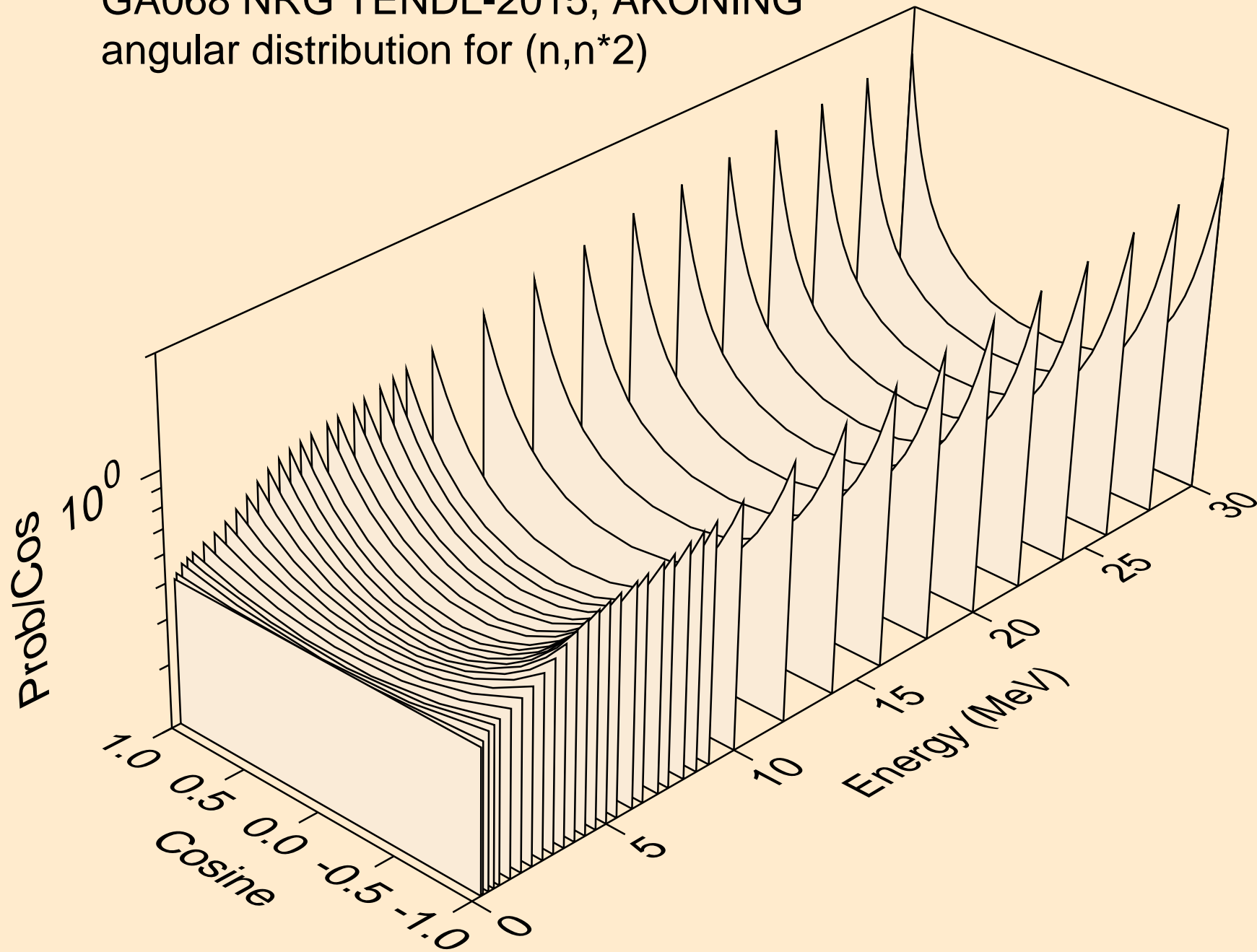
GA068 NRG TENDL-2015, AKONING  
angular distribution for elastic



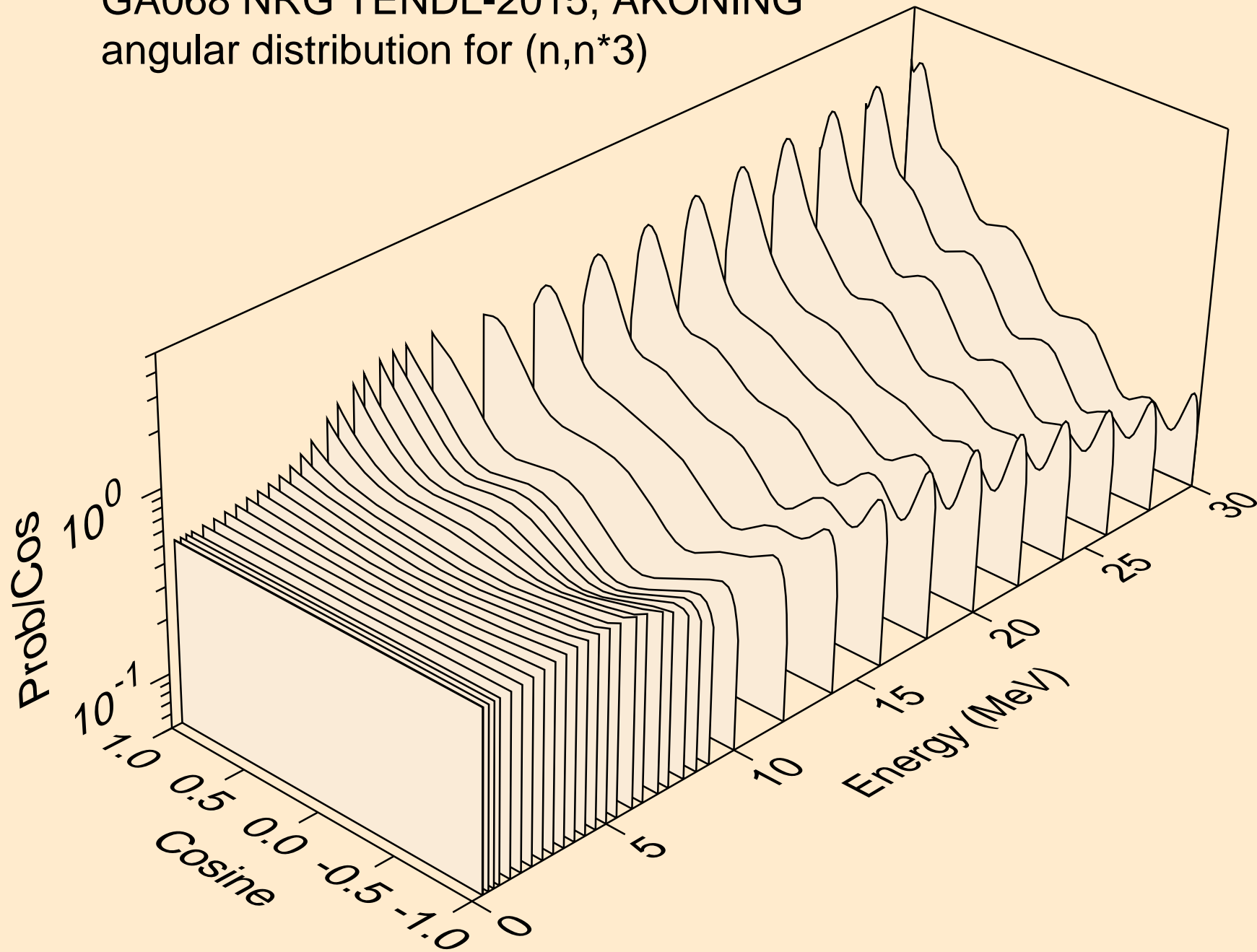
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



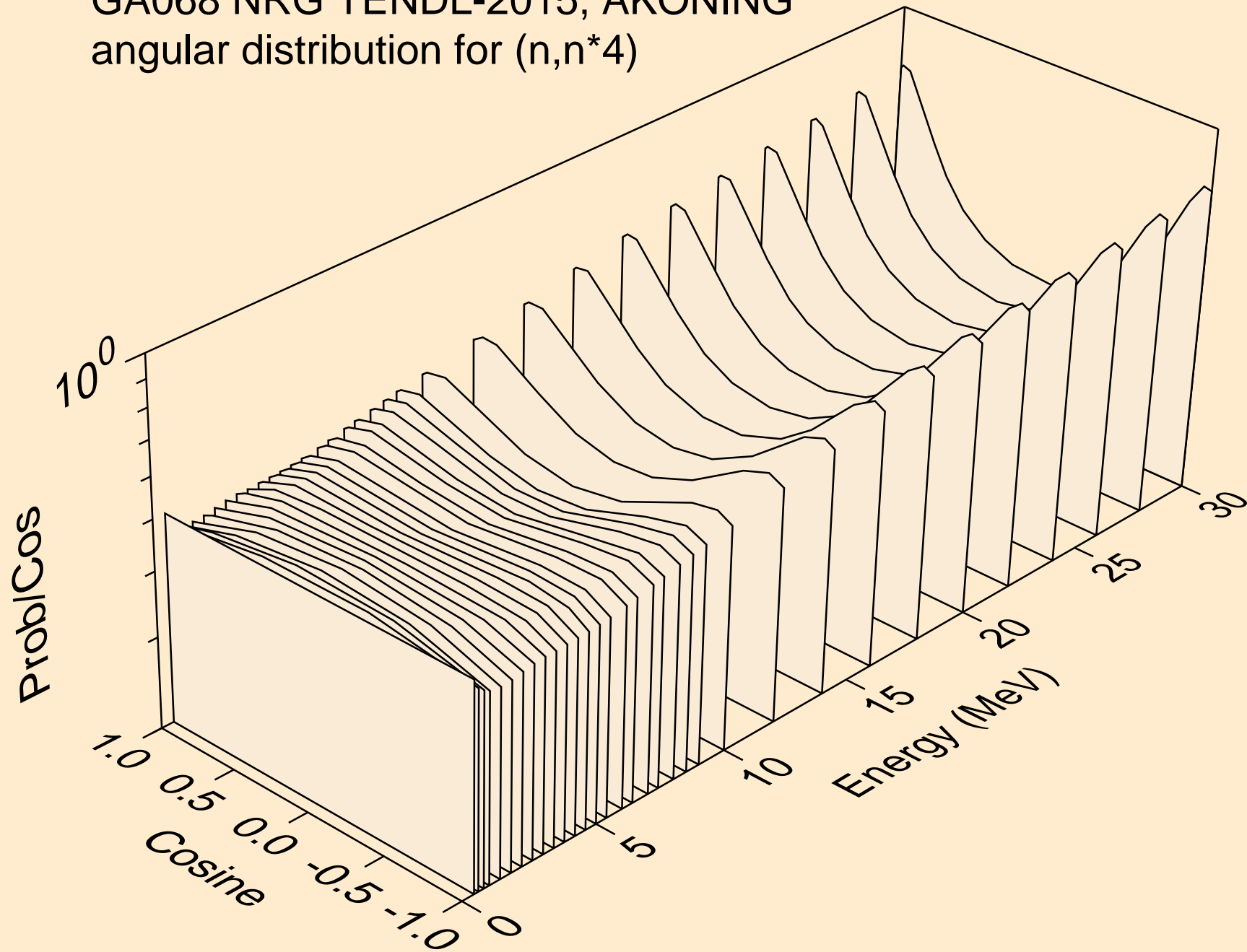
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



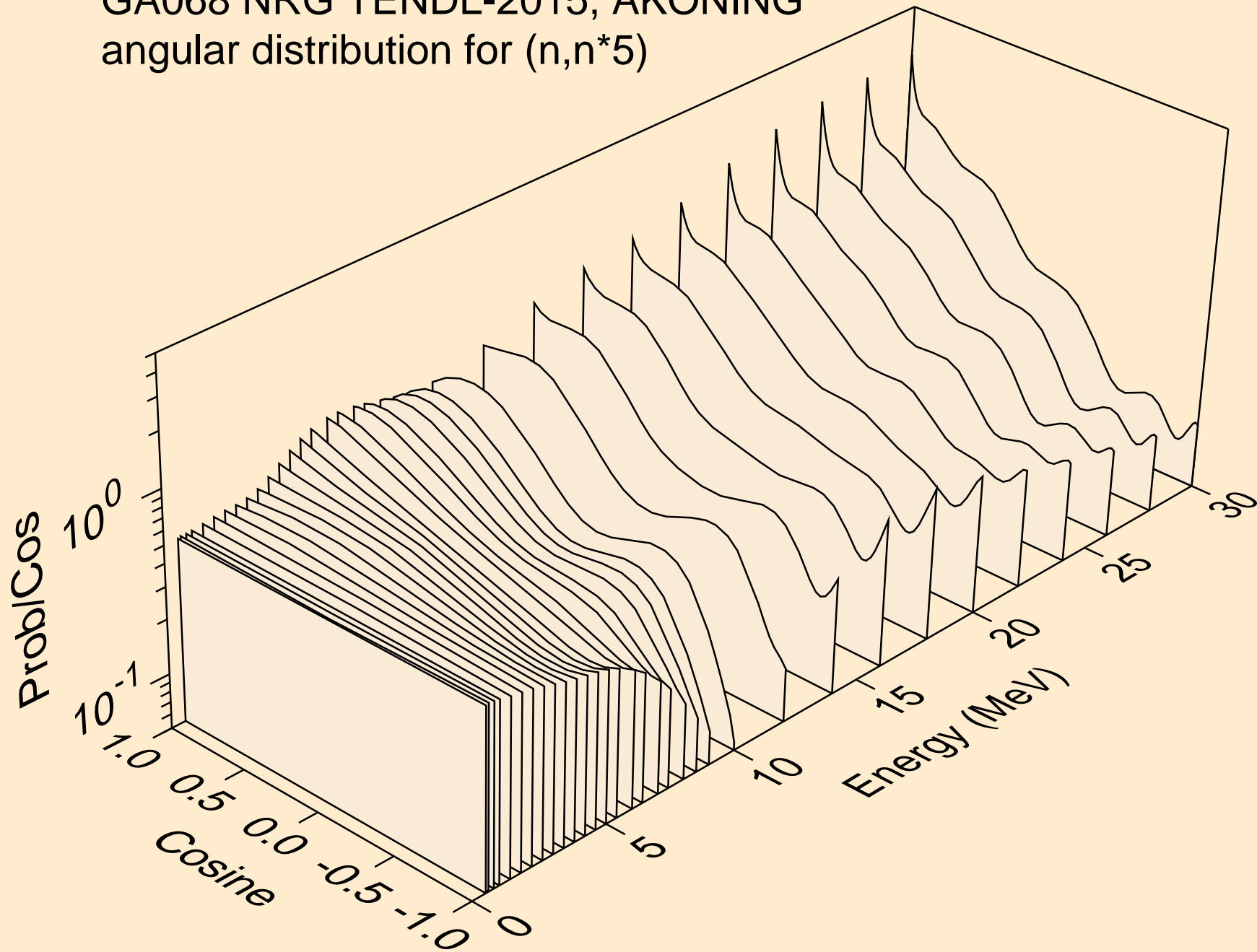
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



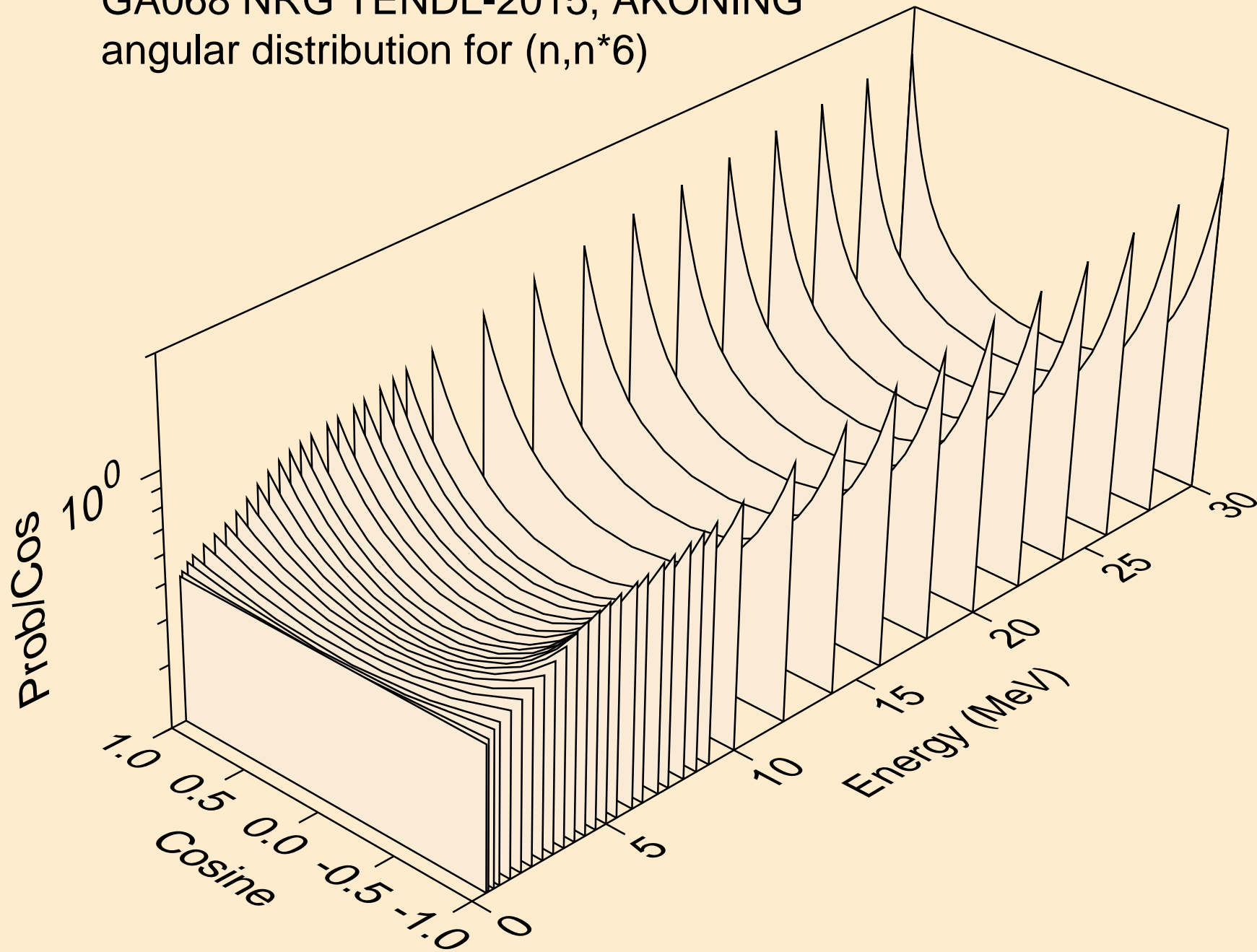
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

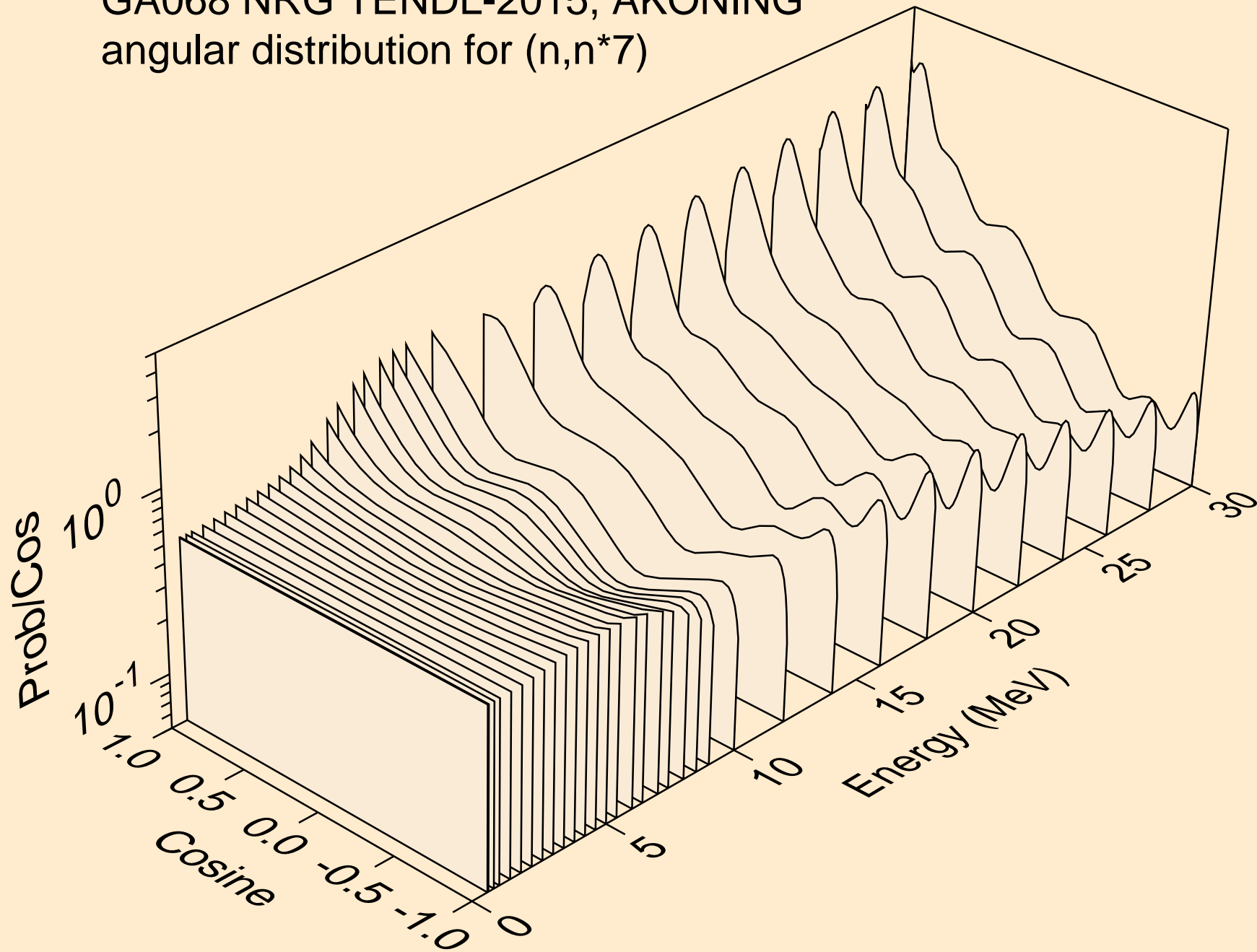


GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

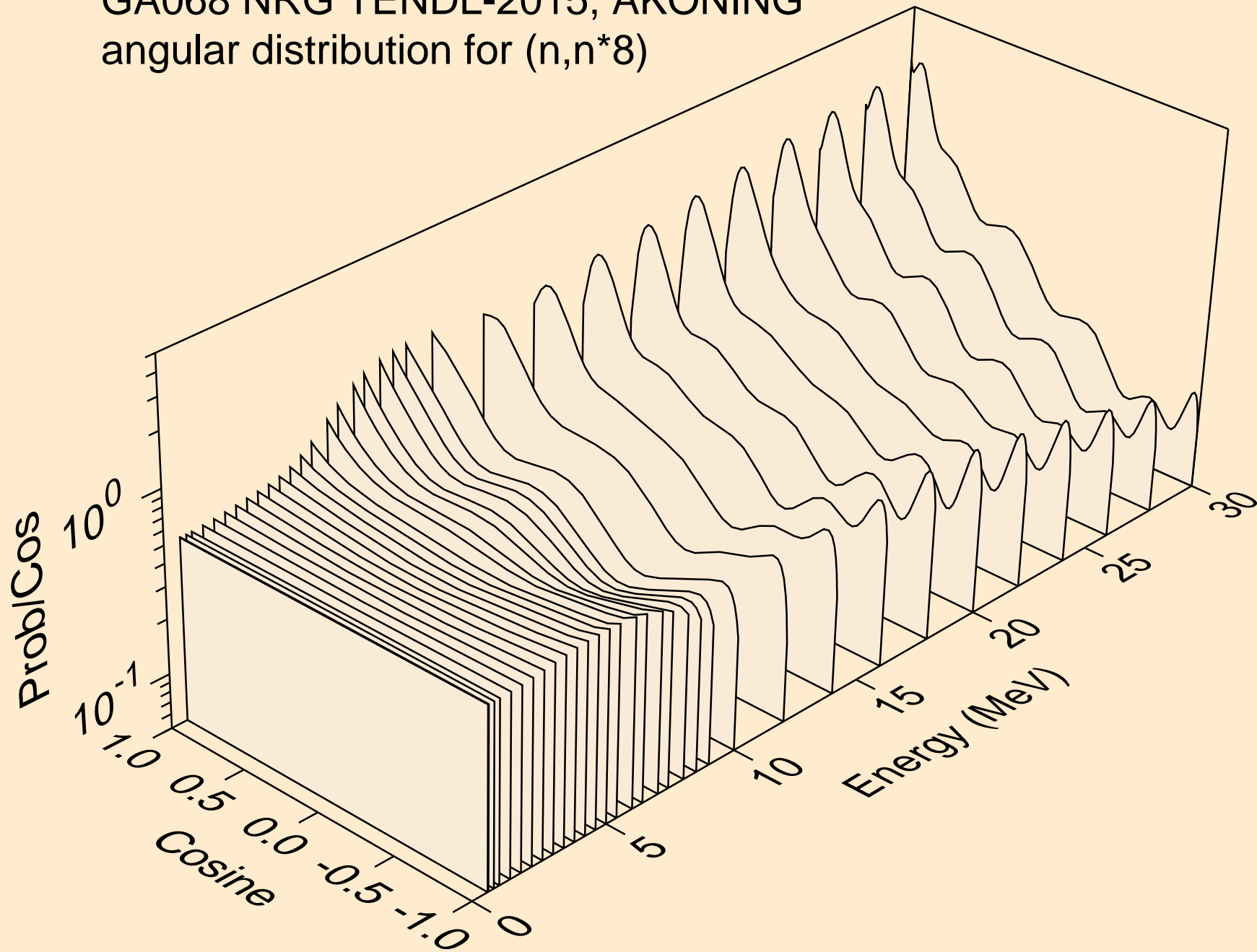




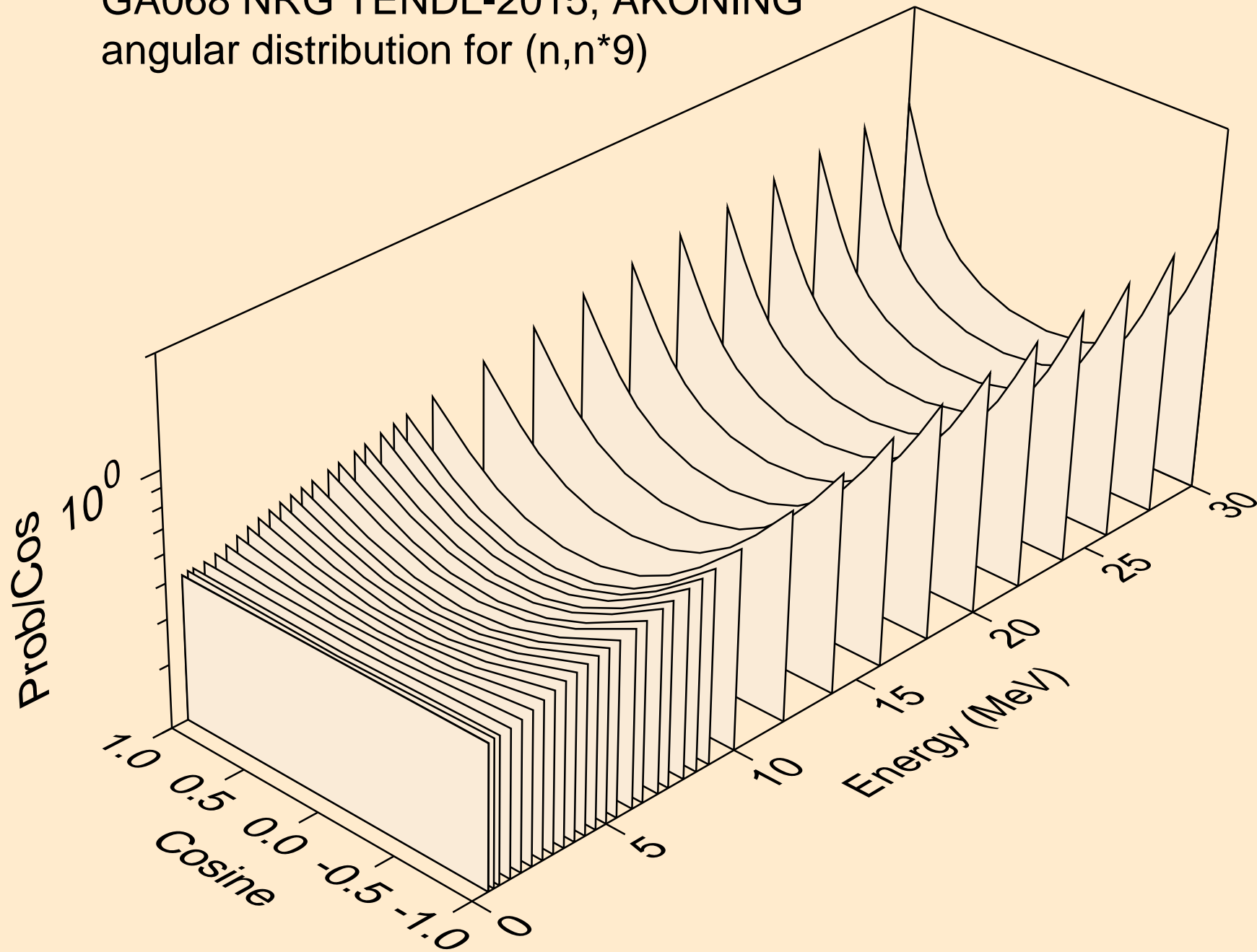
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



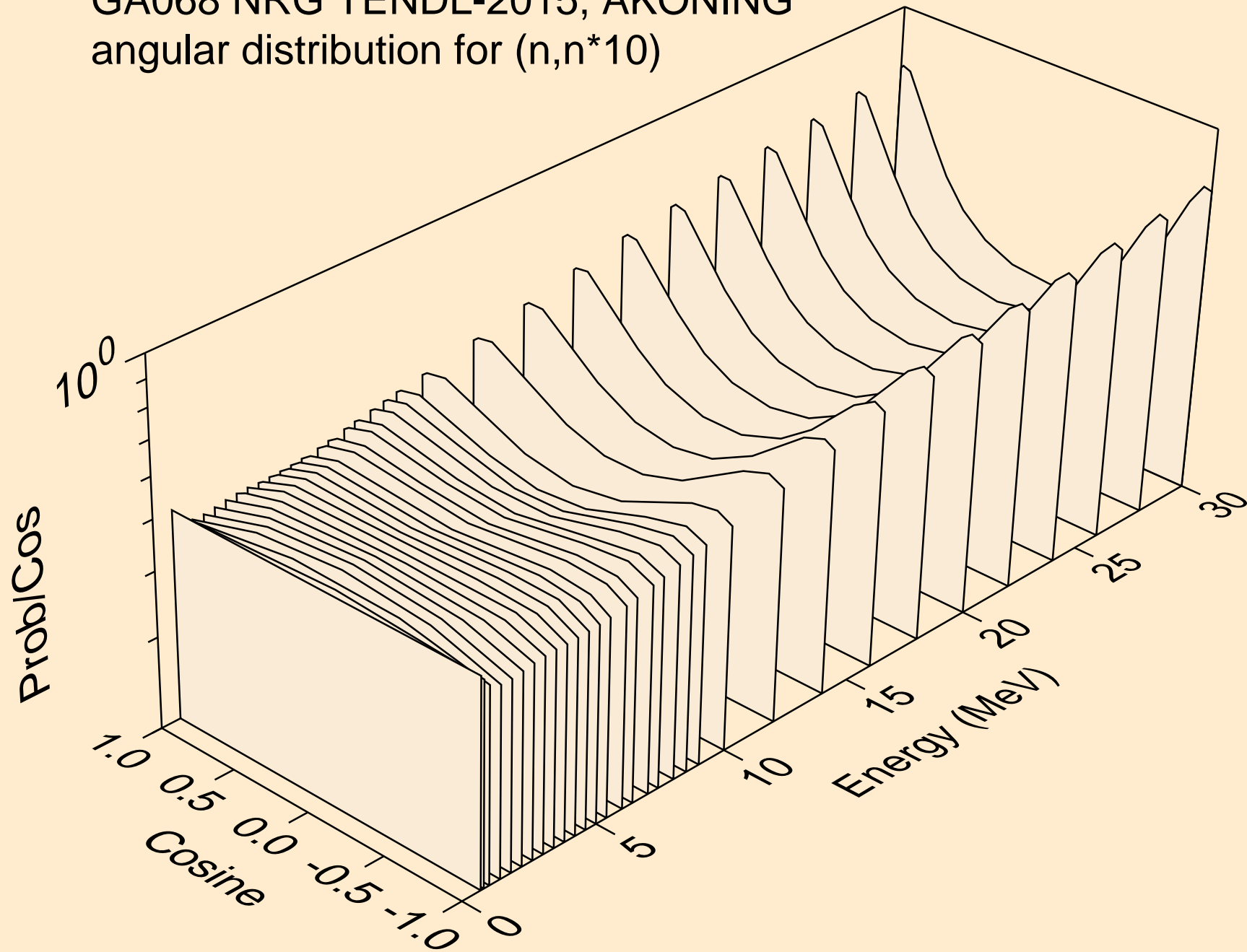
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



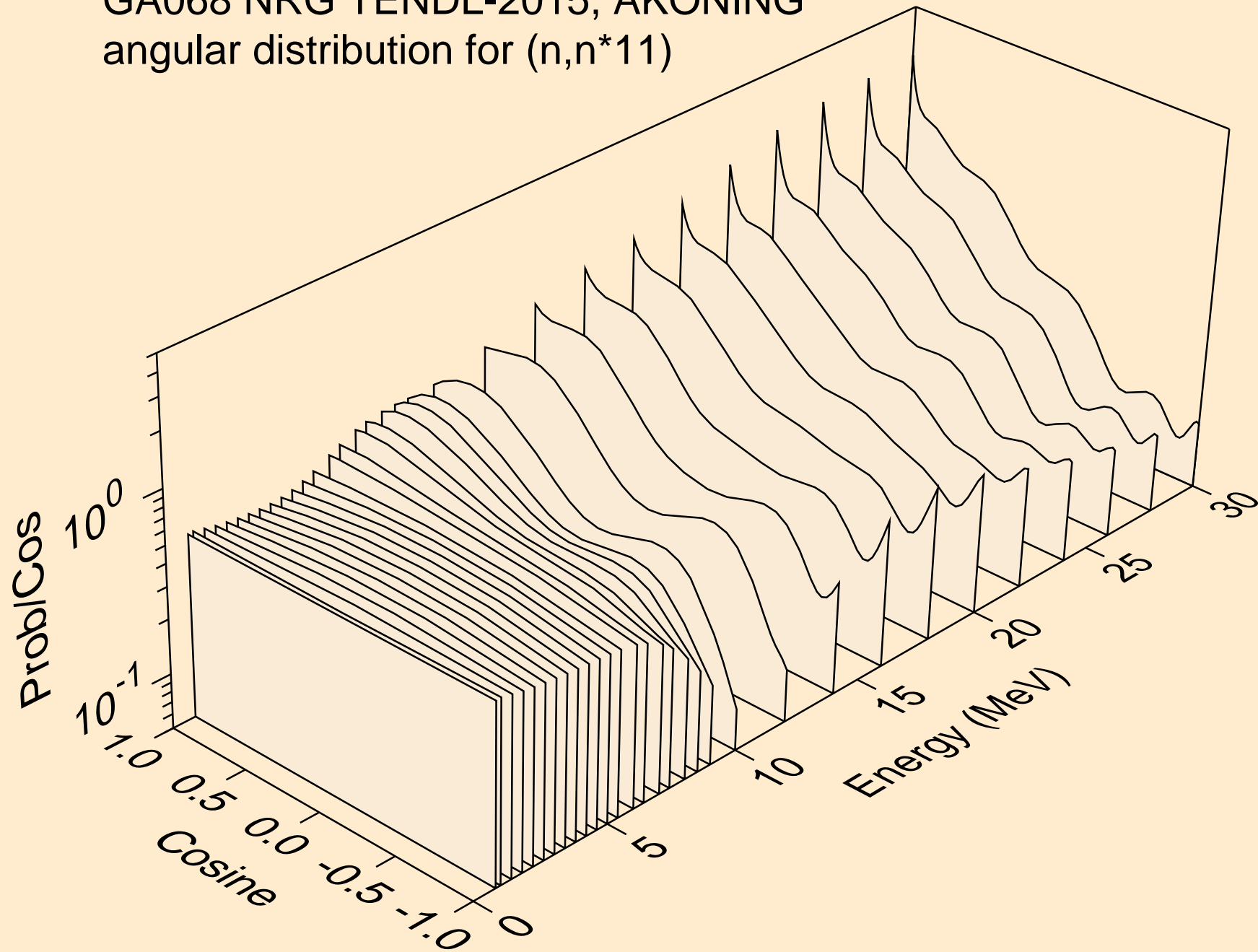
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



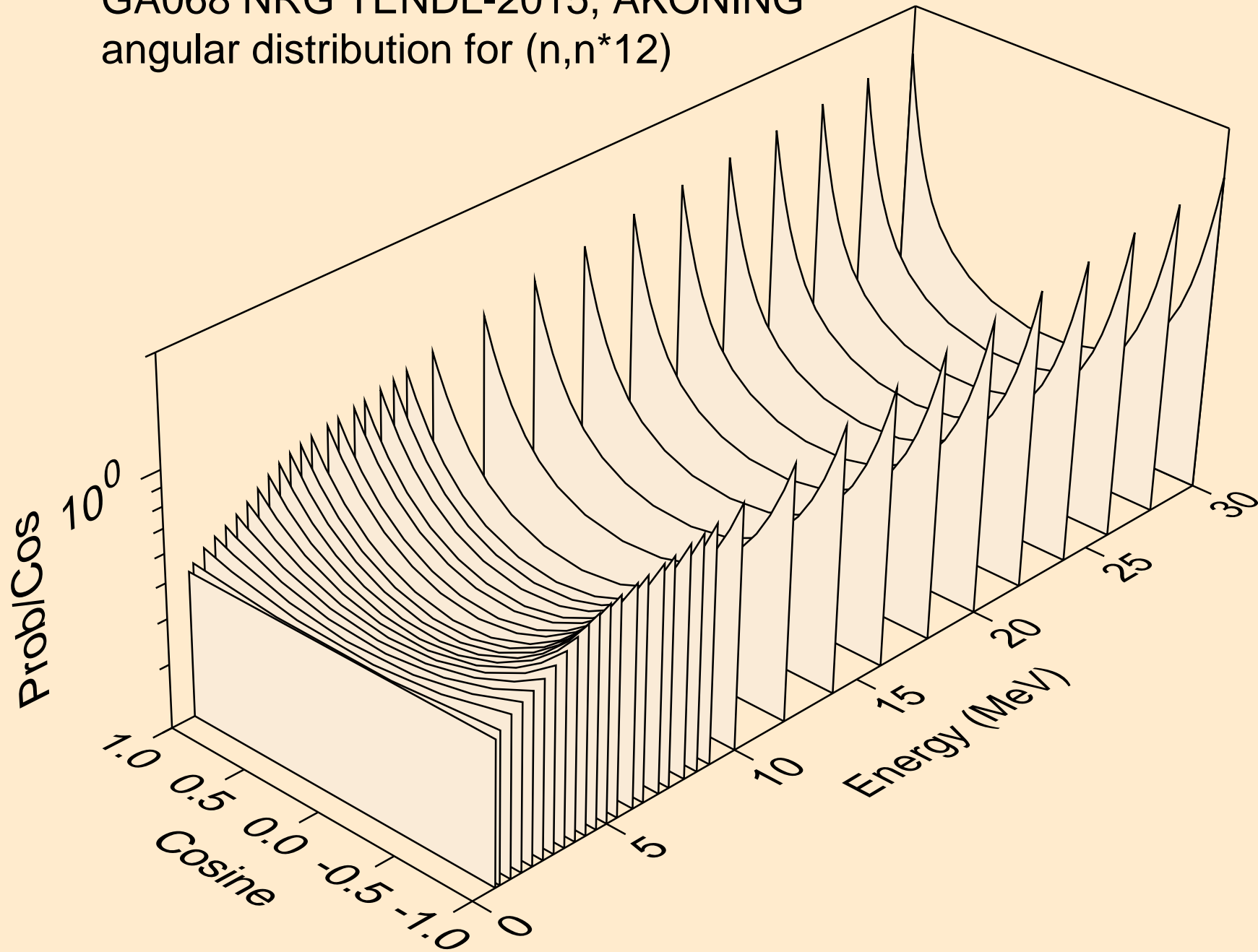
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



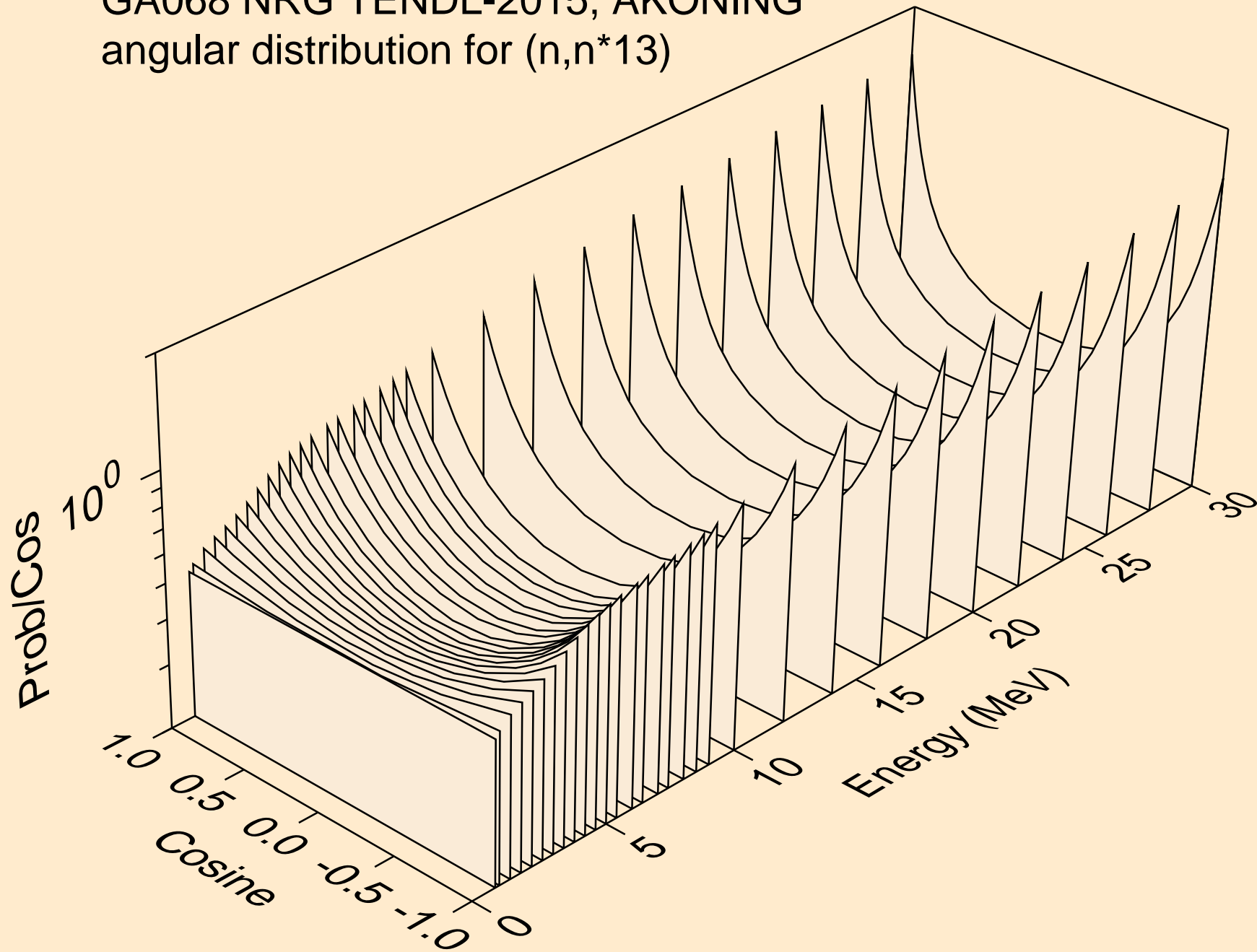
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



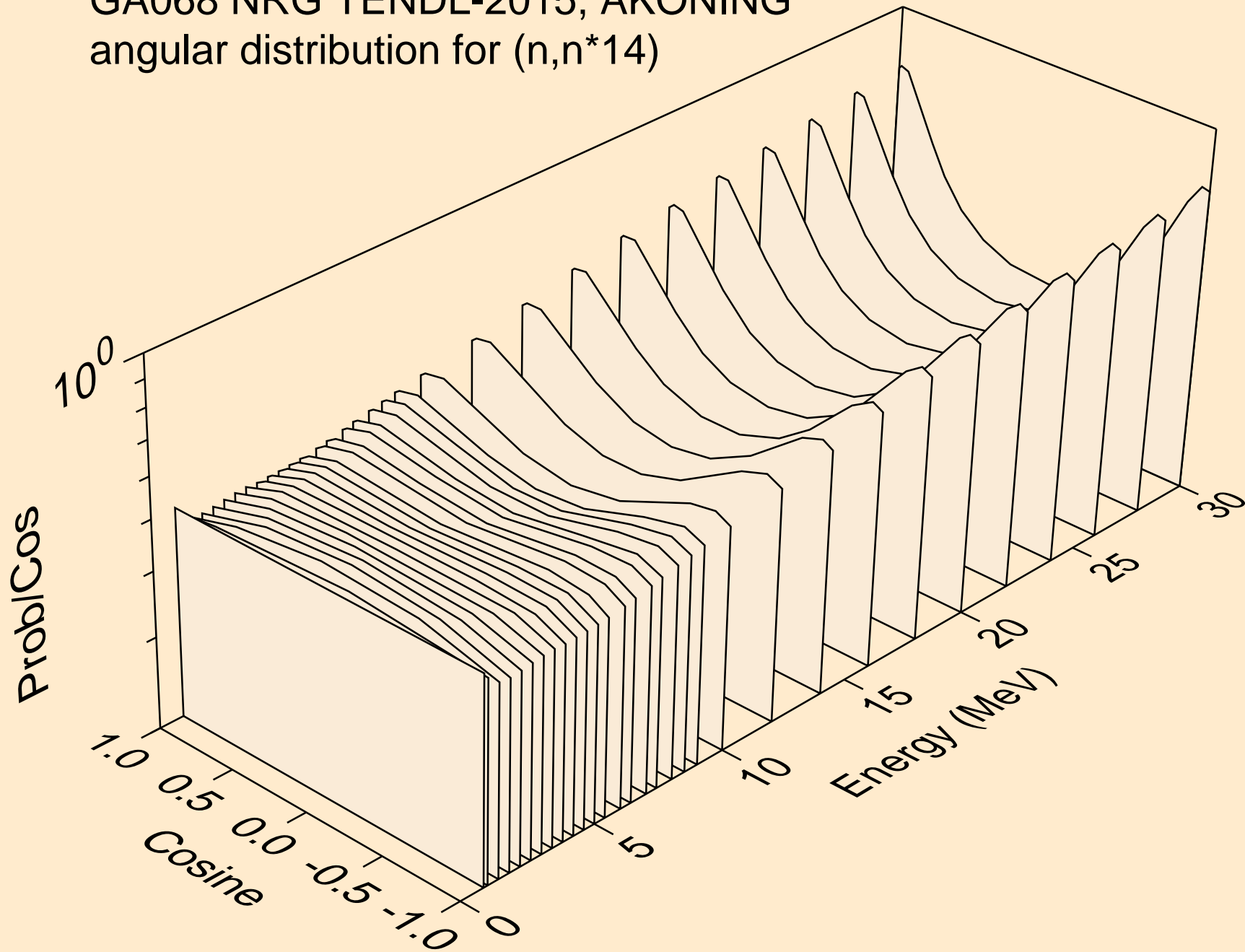
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

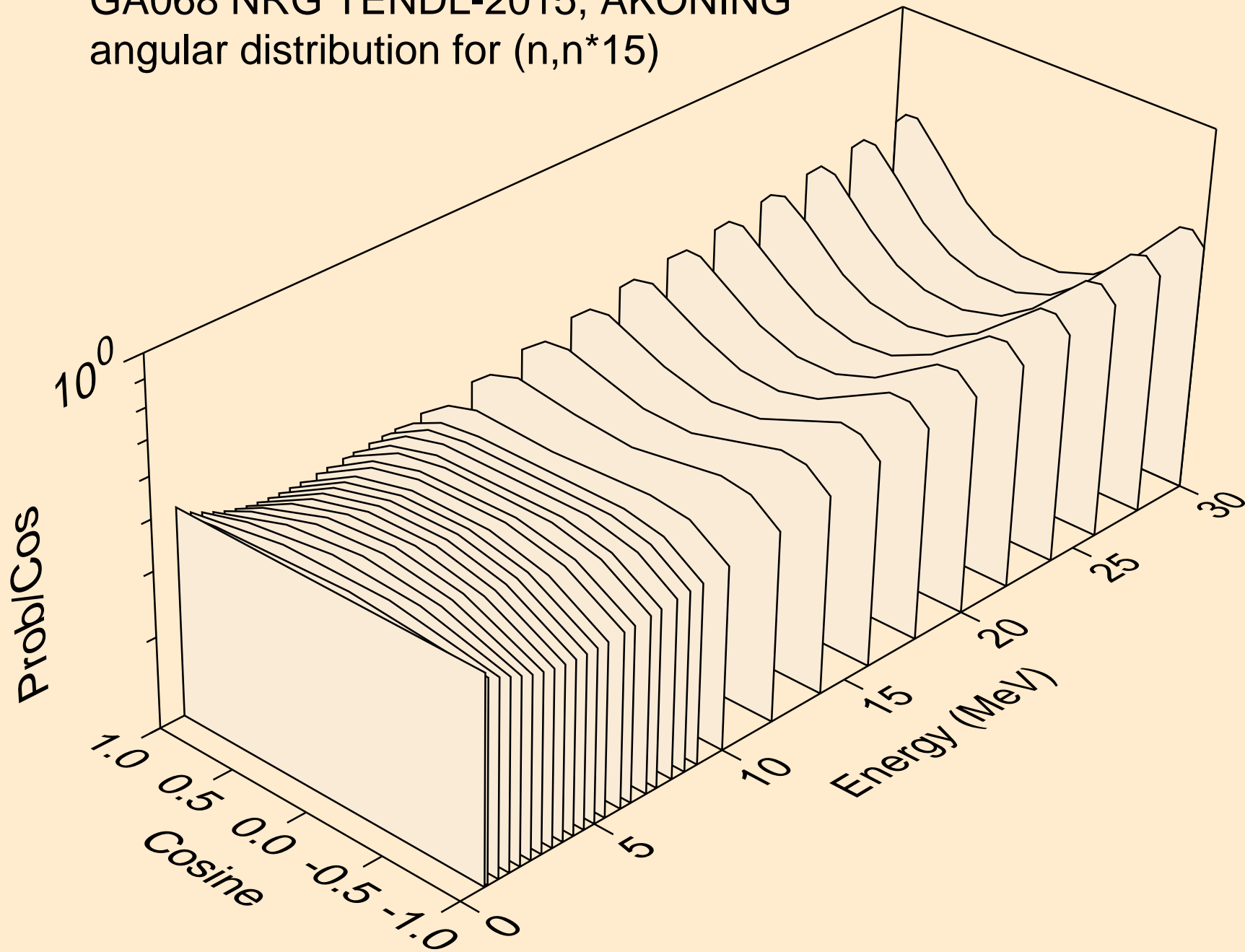


GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

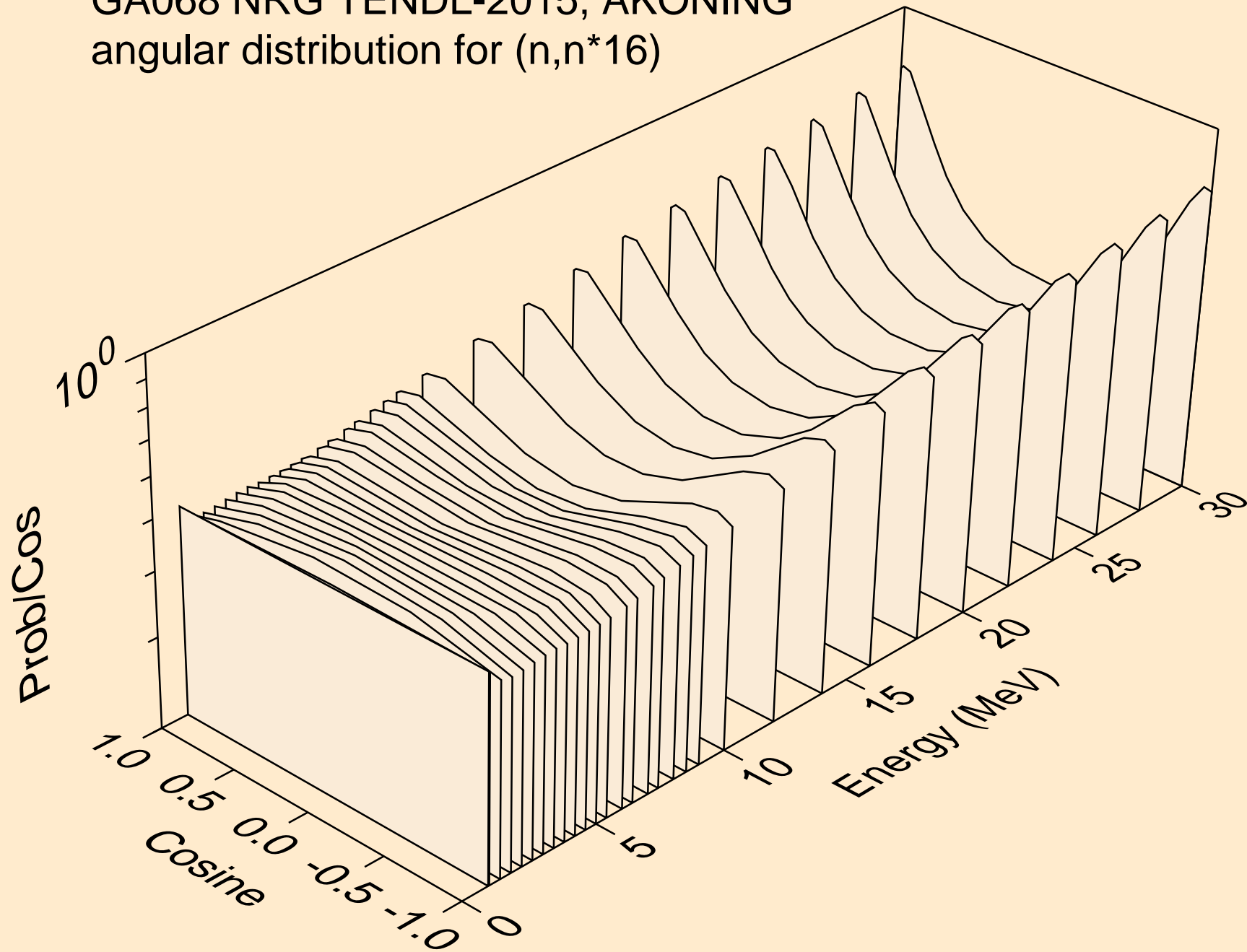




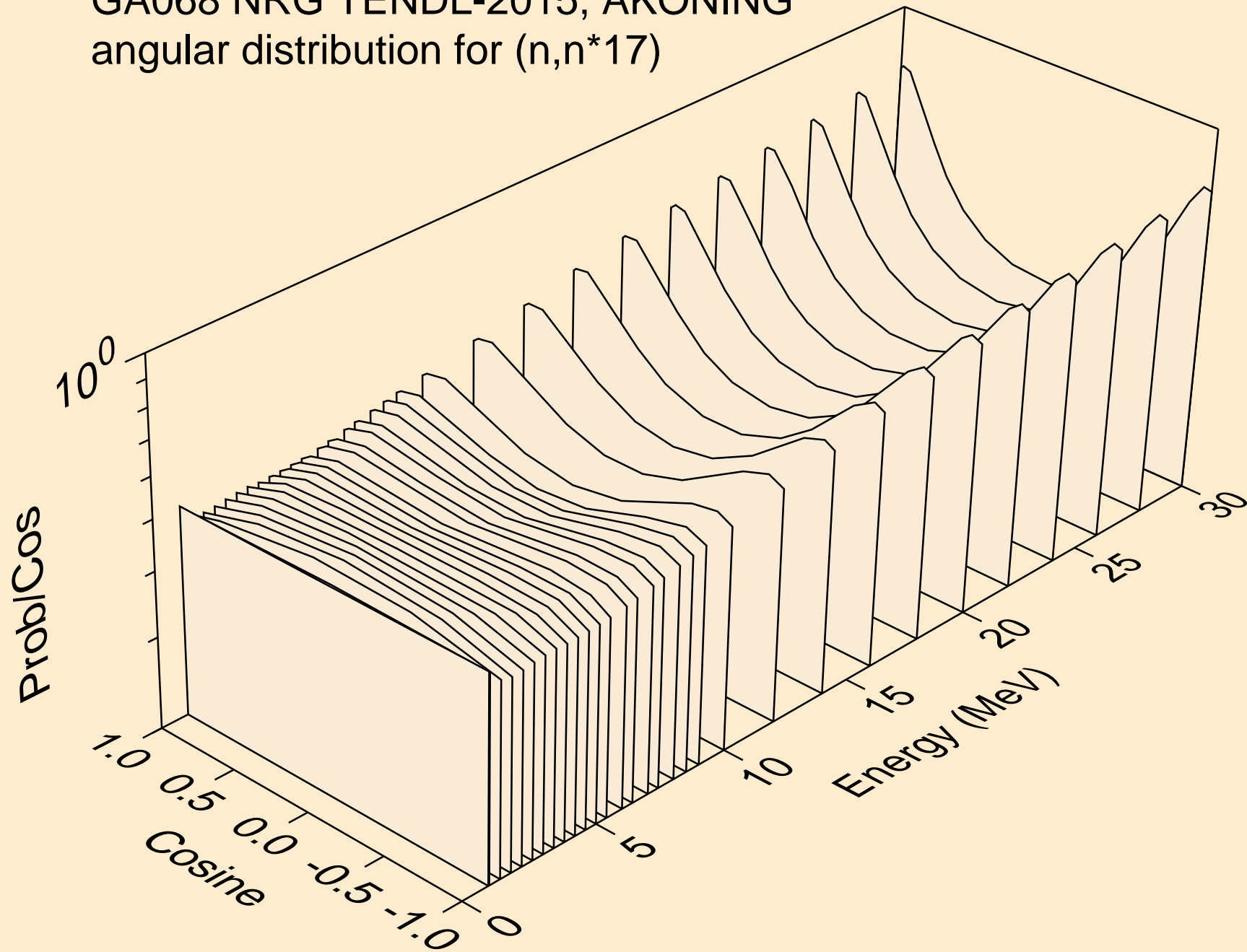
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angular distribution for (n,n\*15)



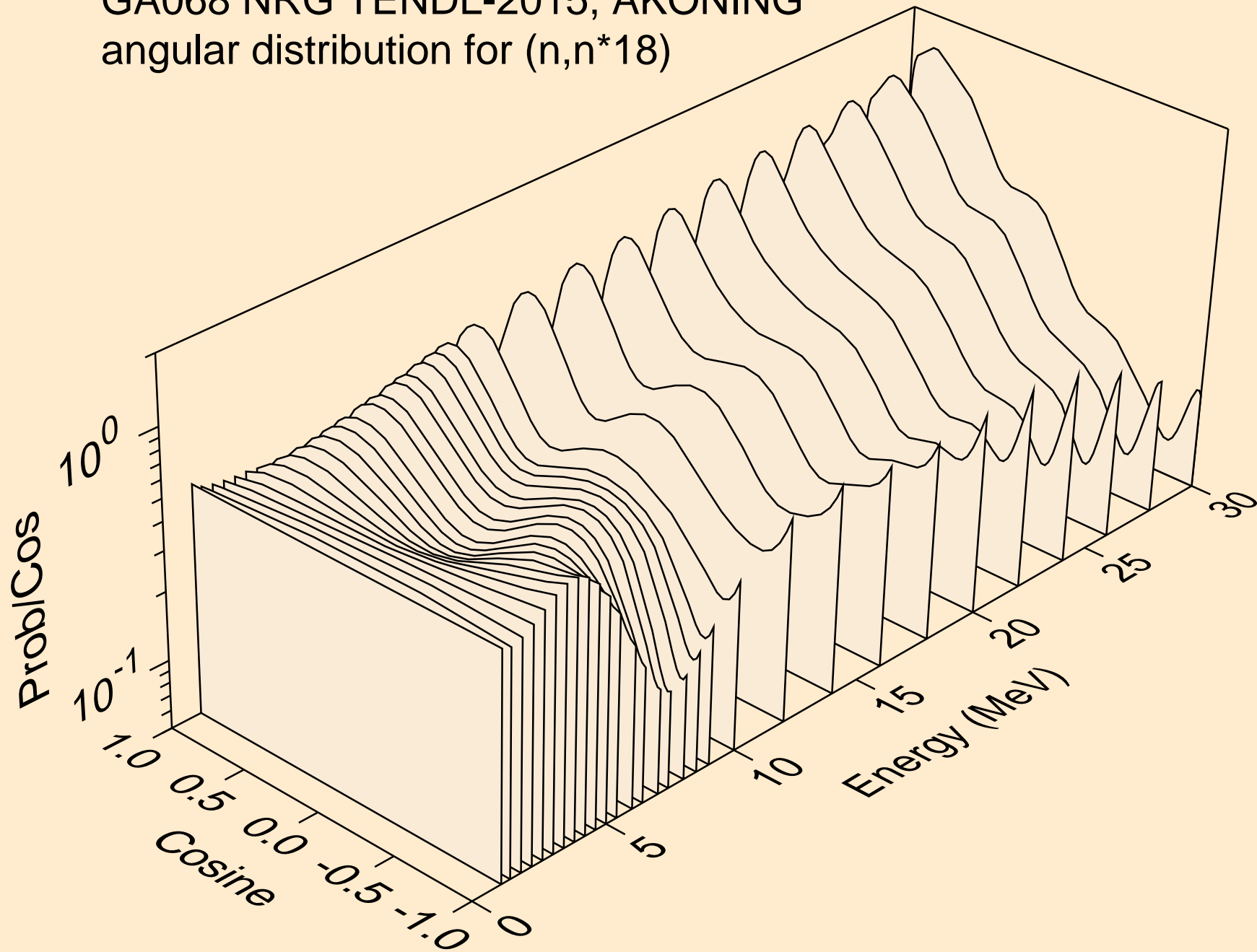
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



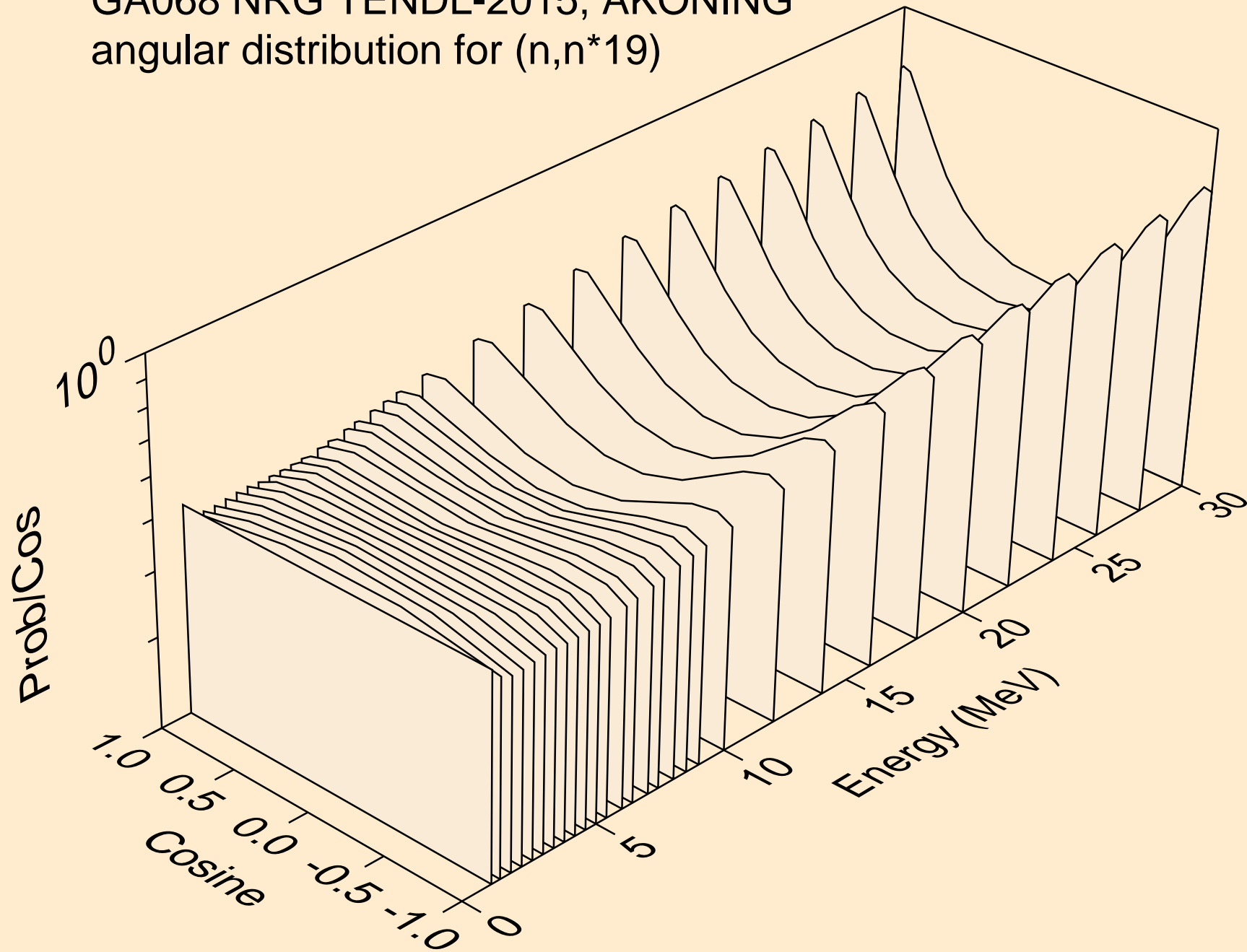
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



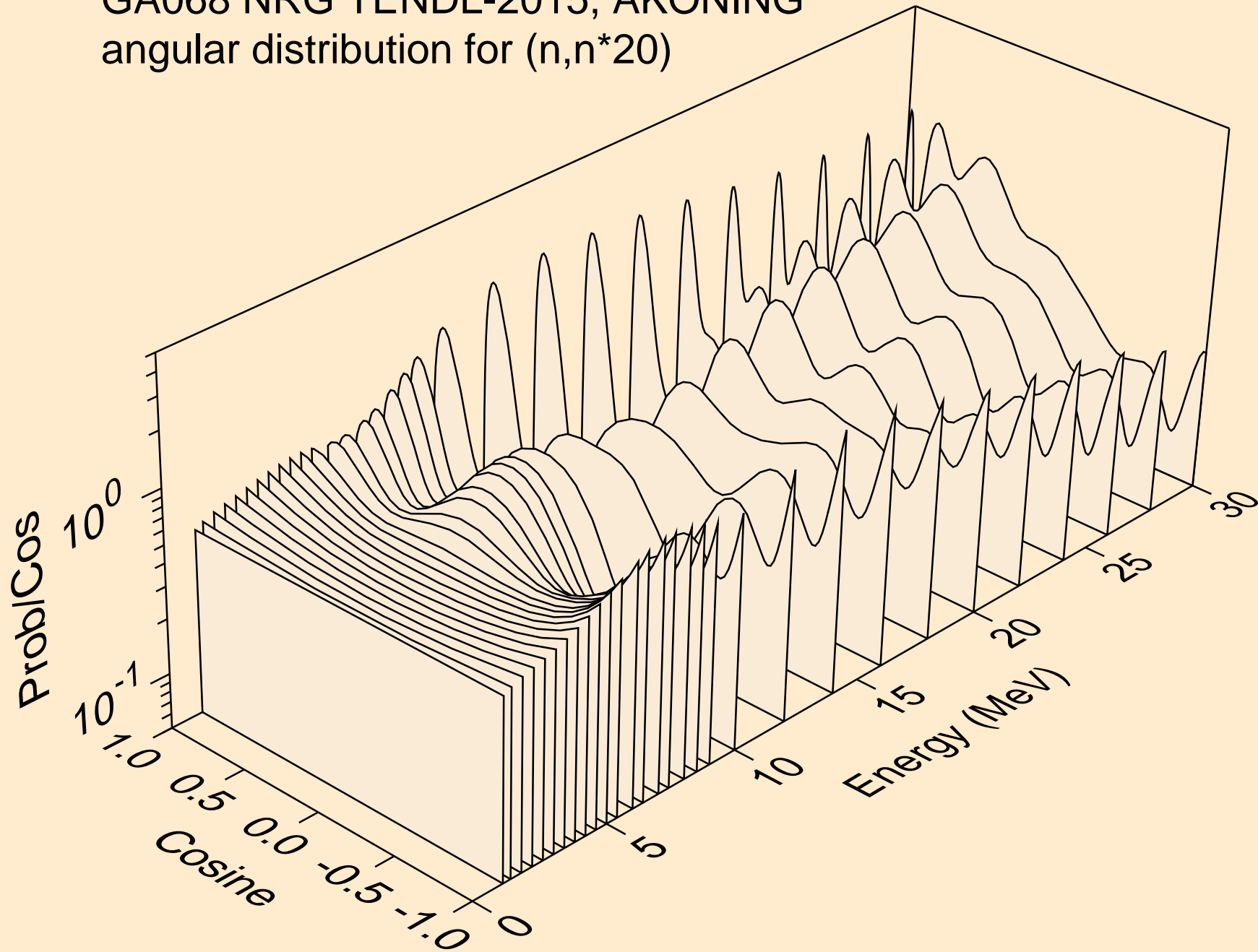
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angular distribution for (n,n\*18)



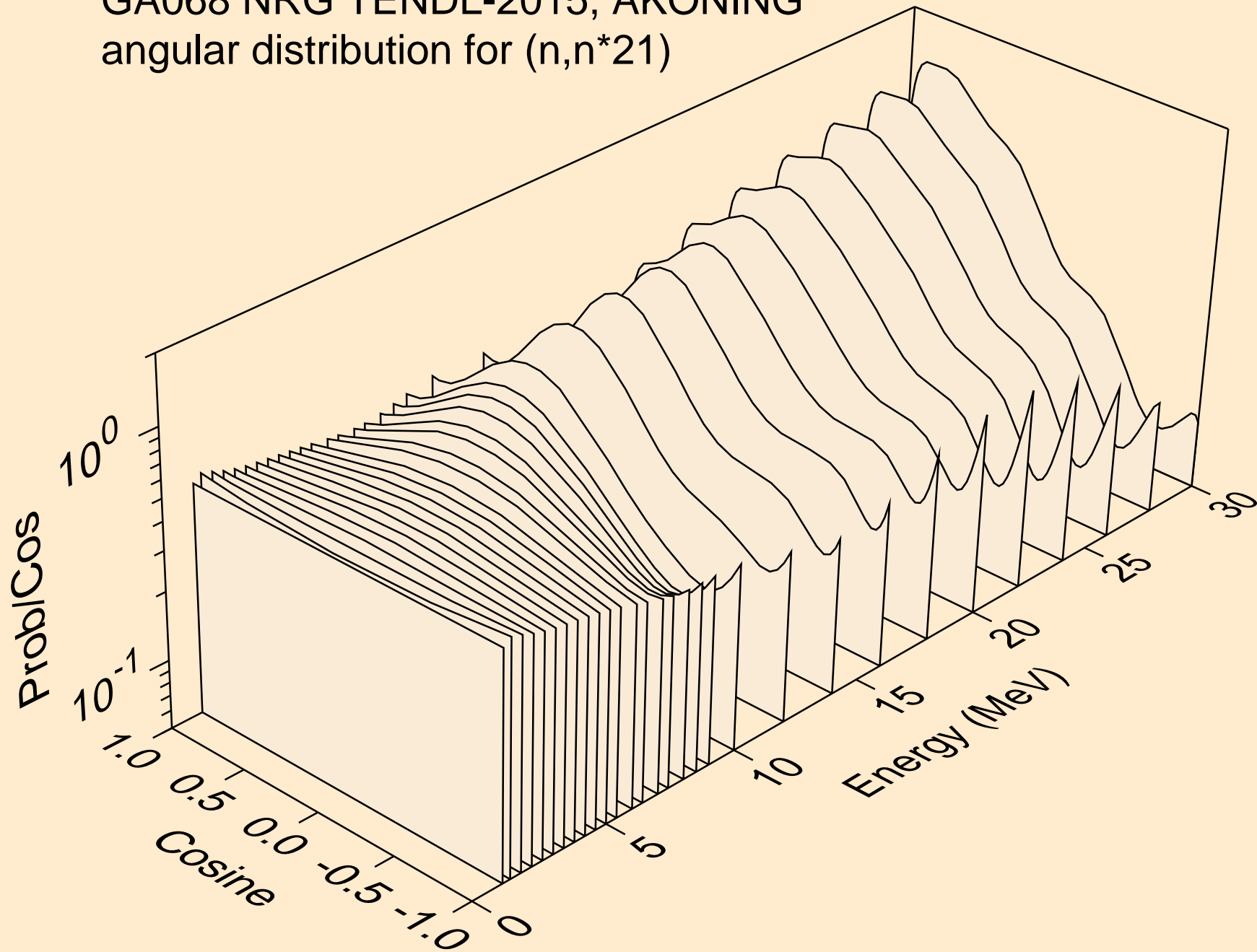
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



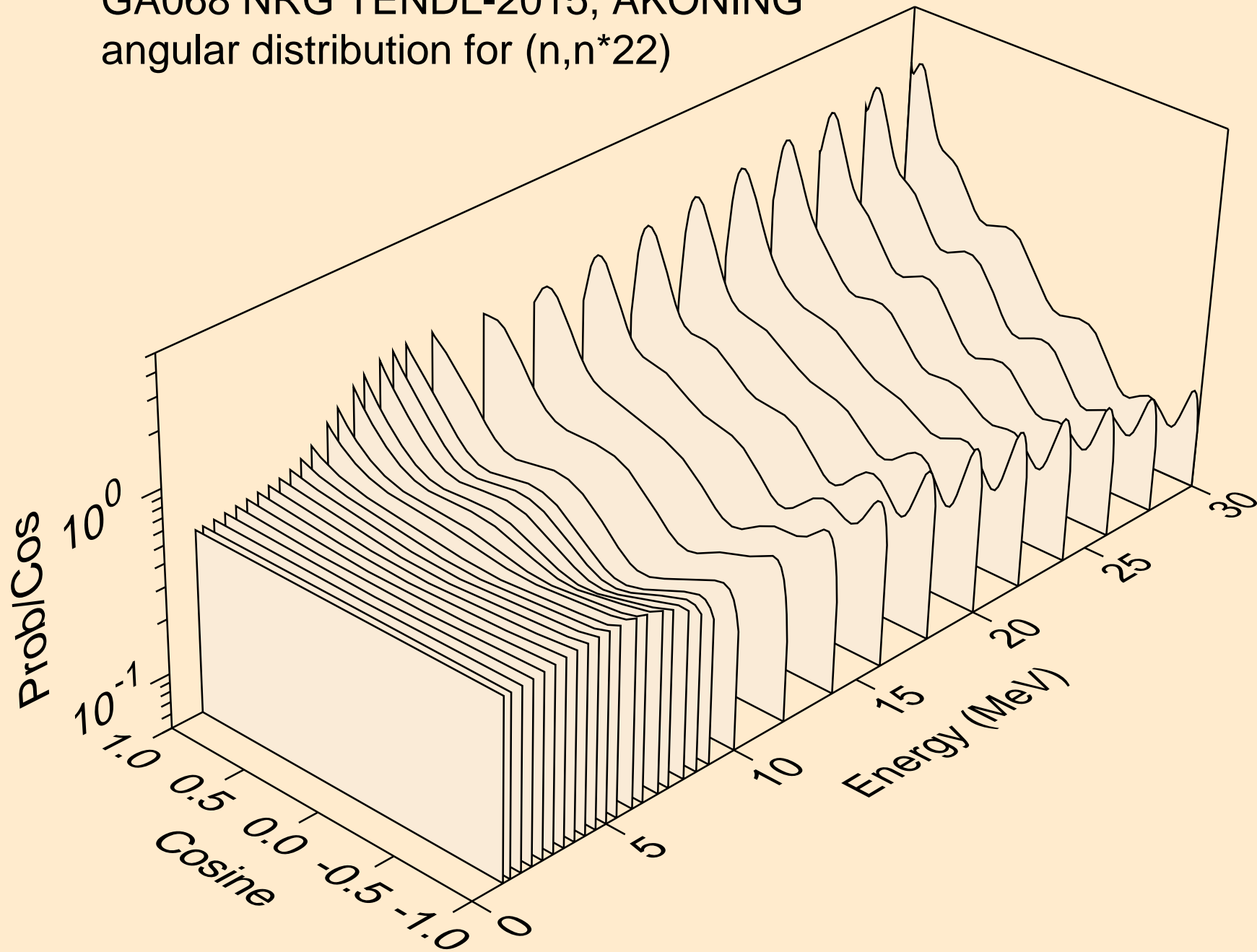
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

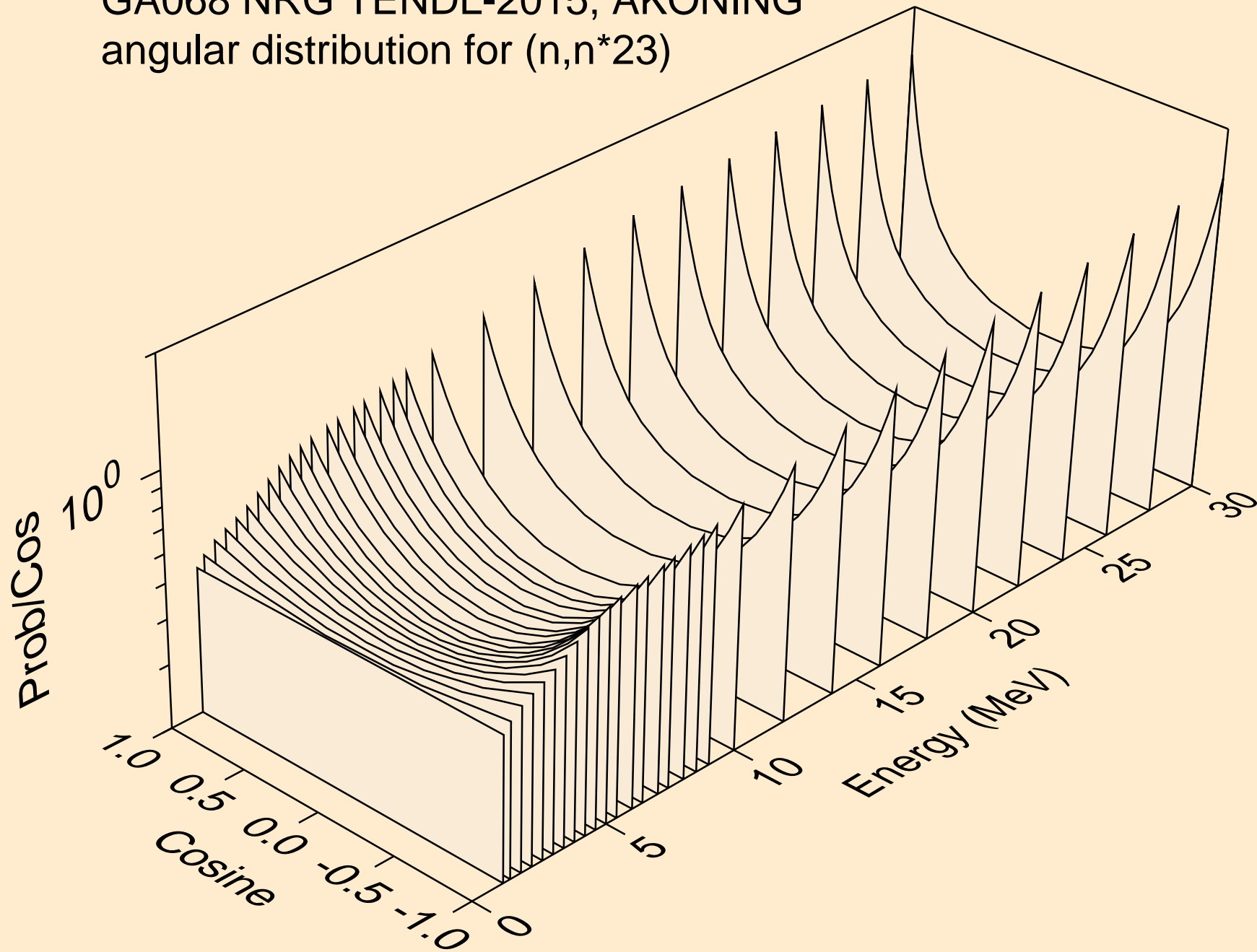


GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

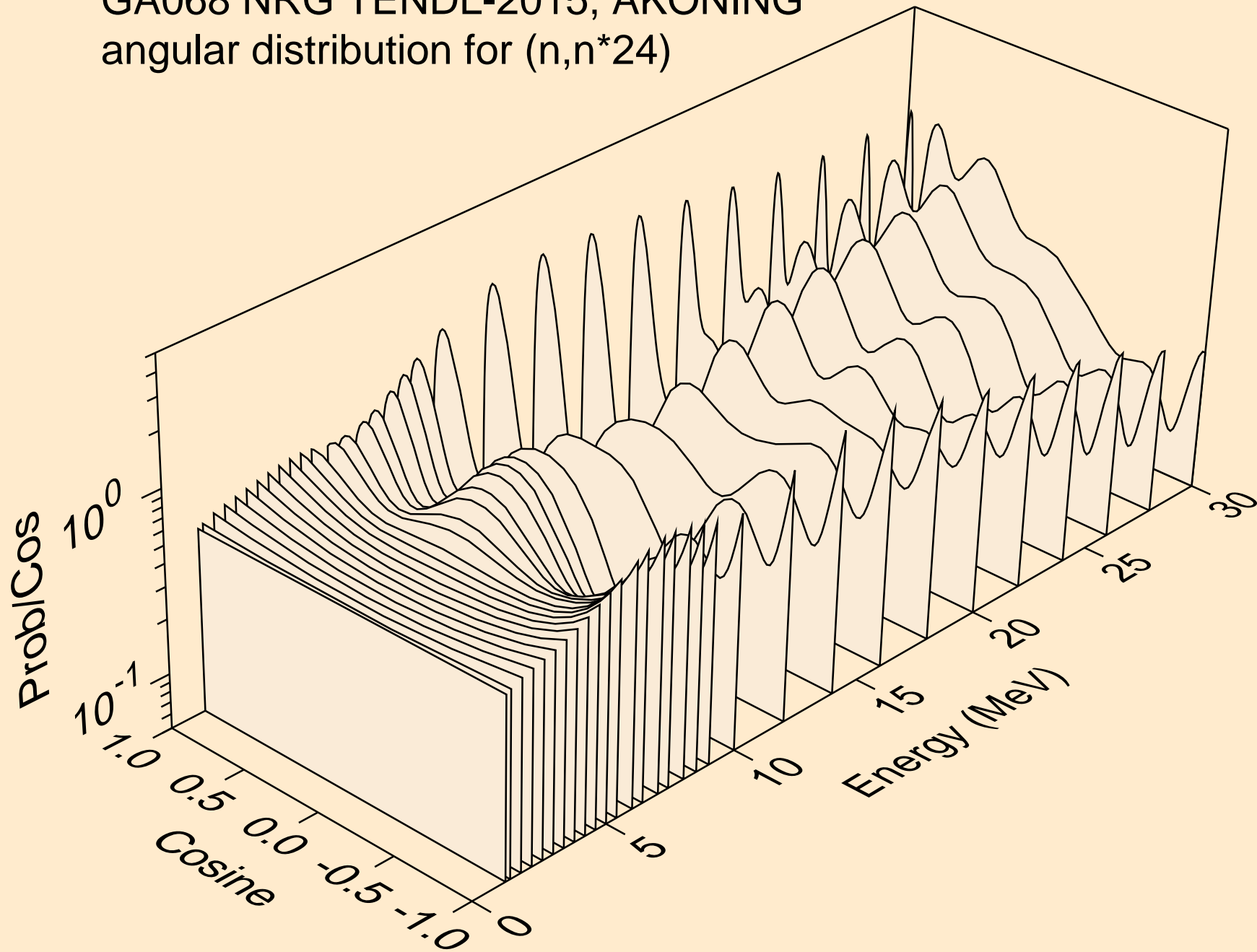




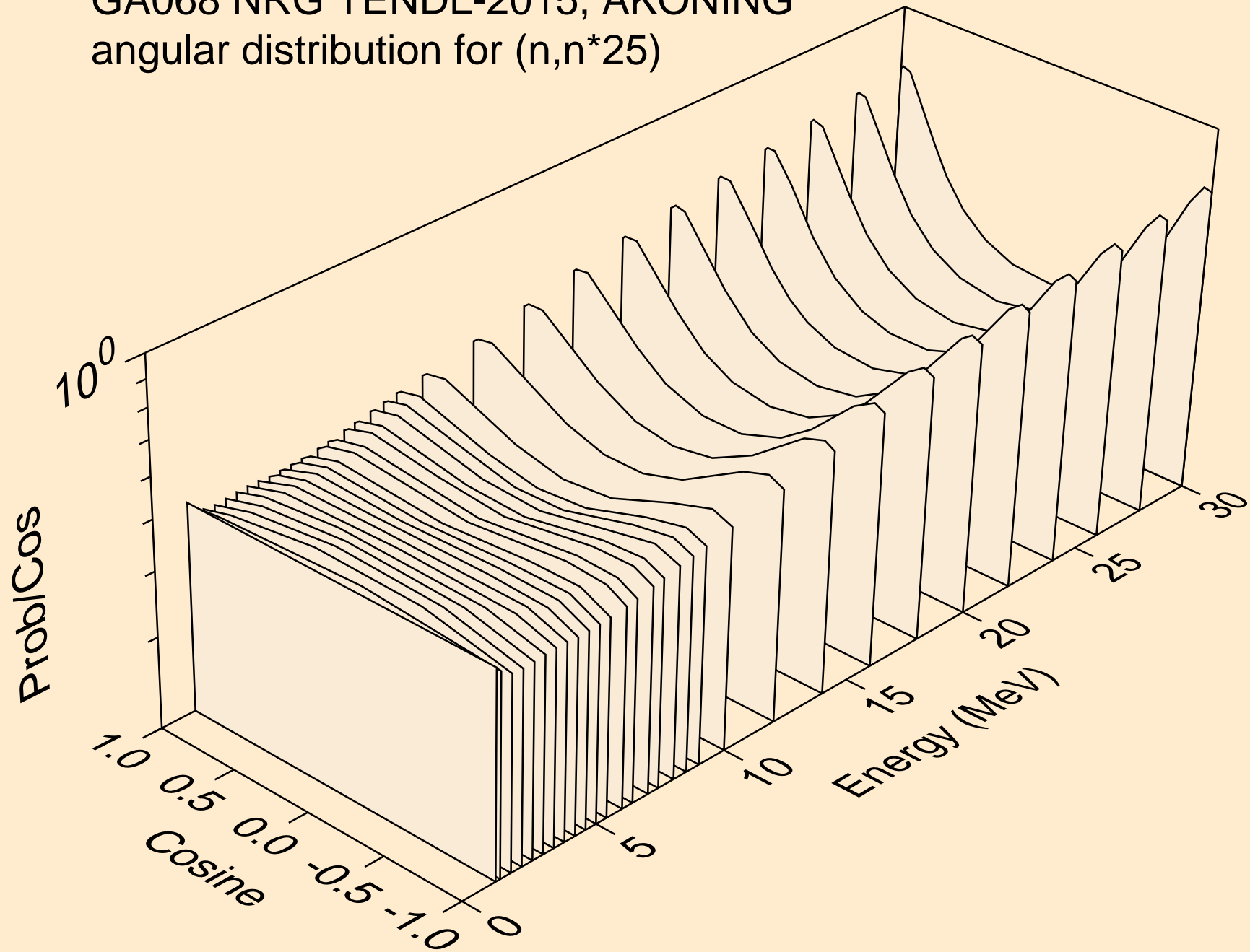
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



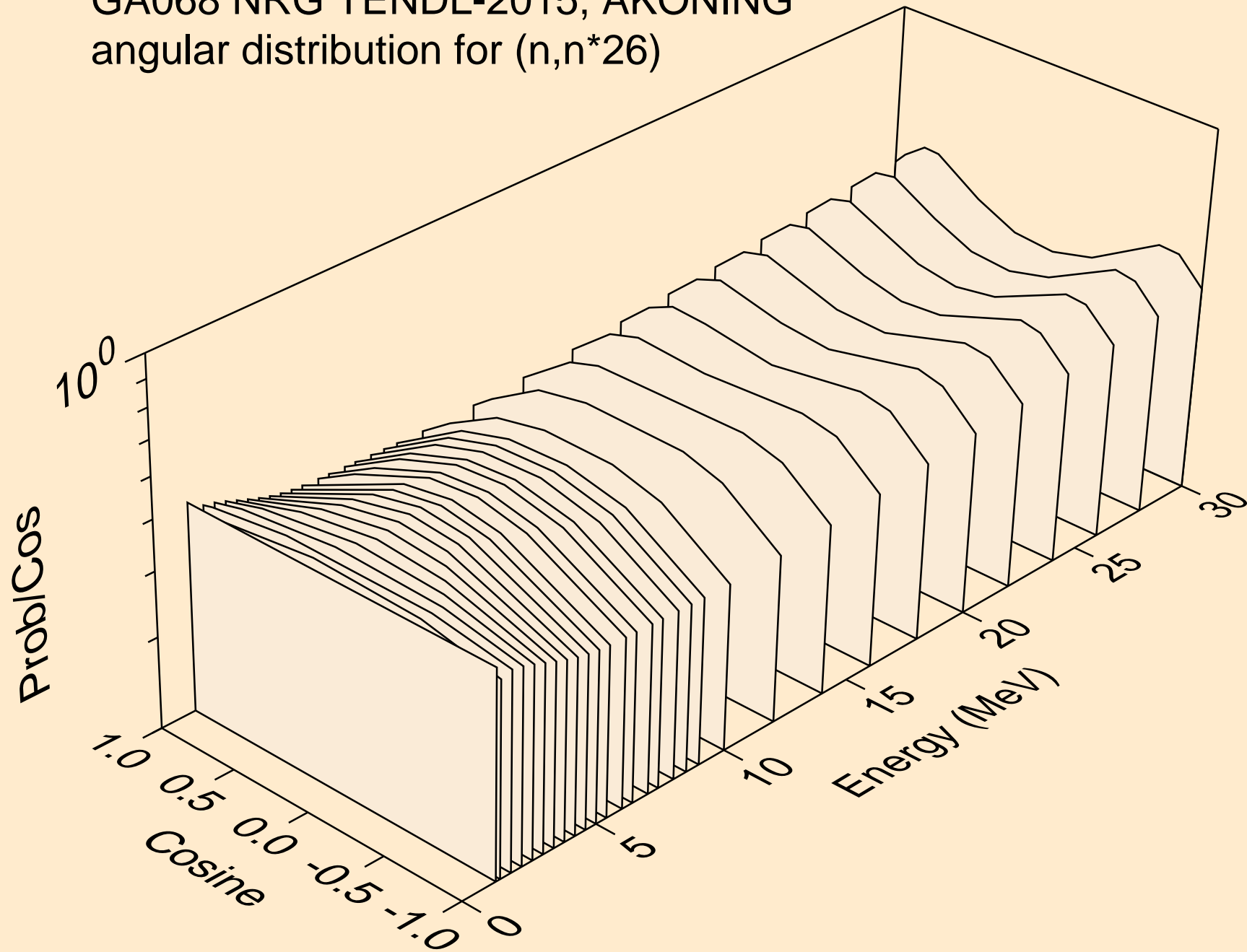
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



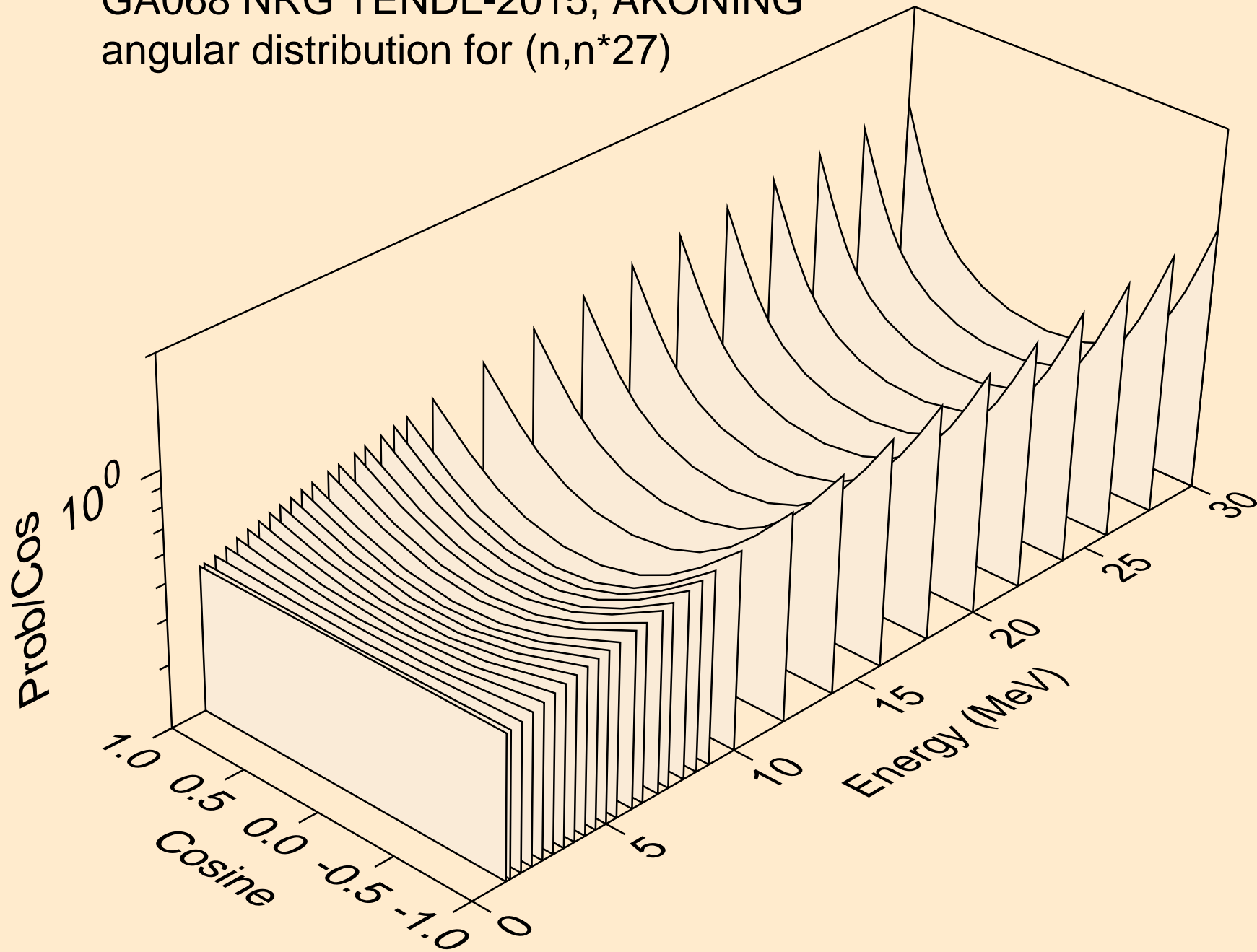
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



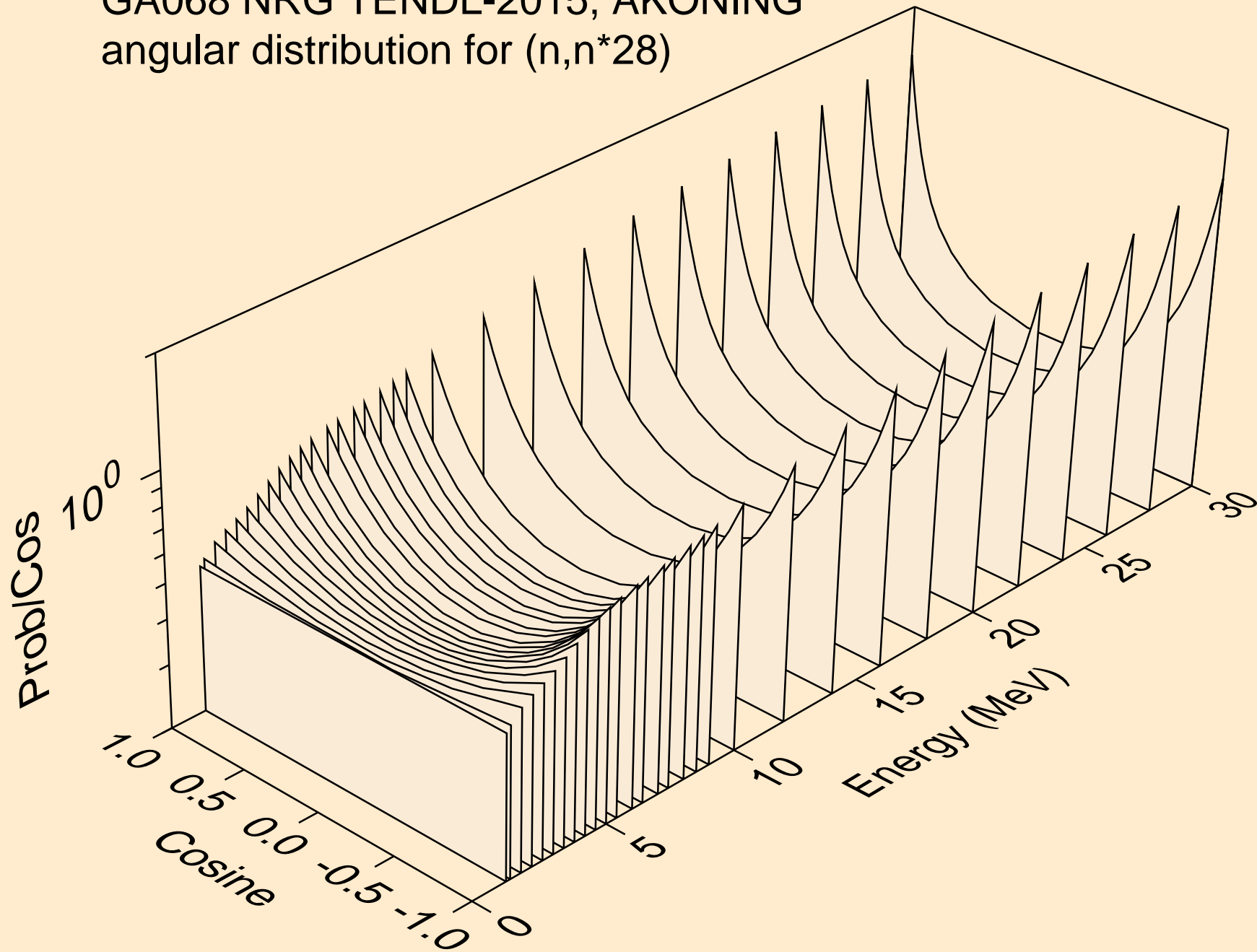
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



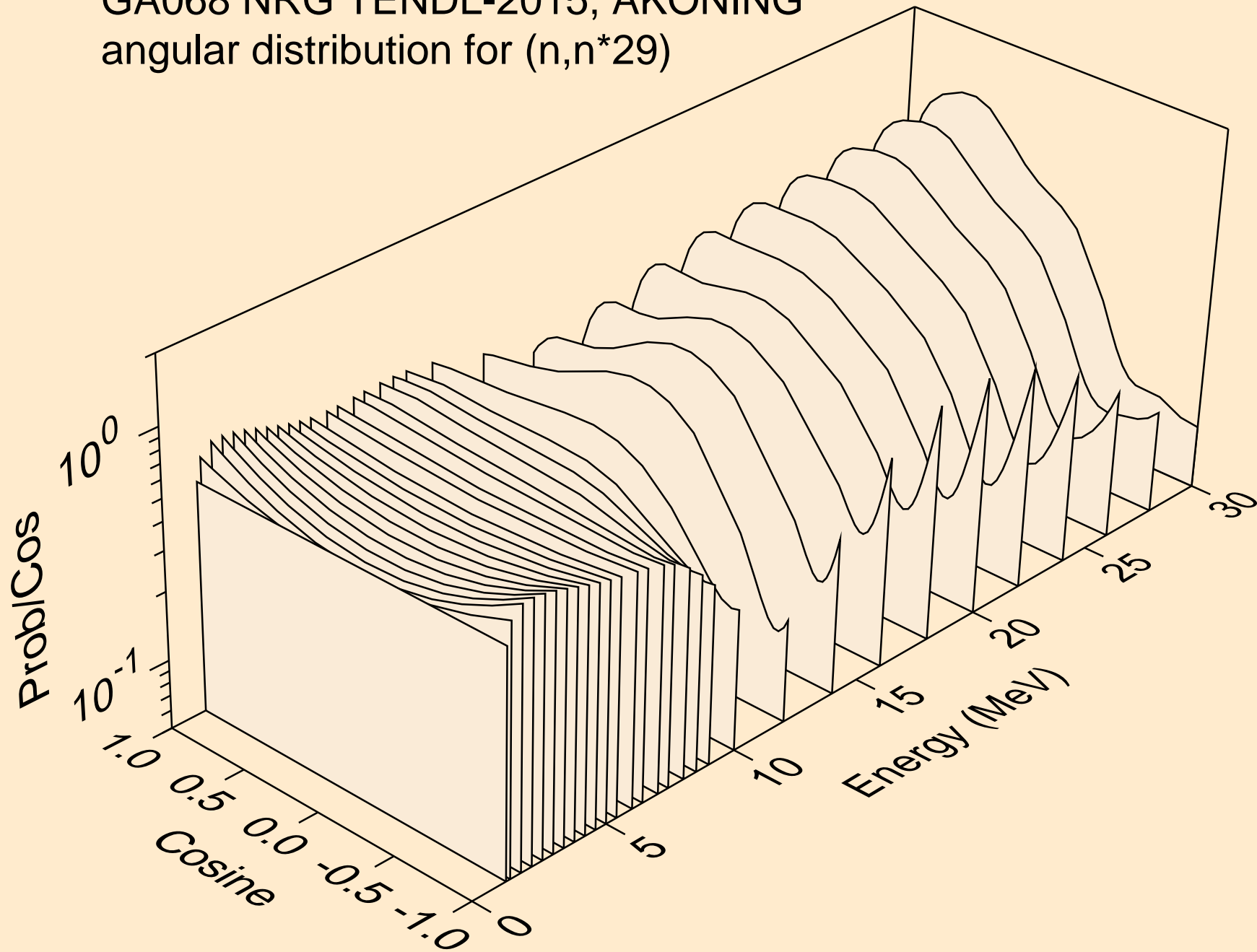
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



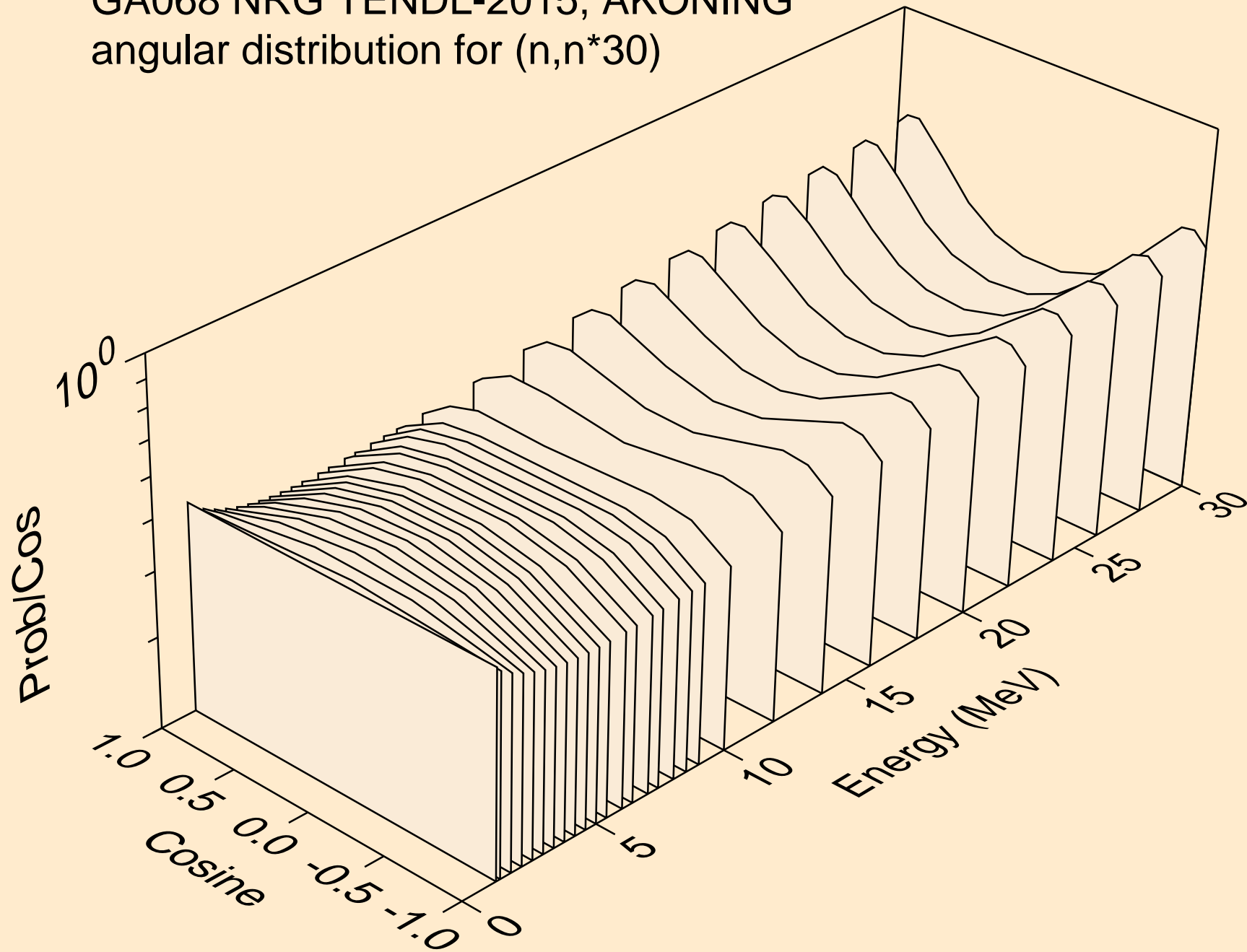
GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

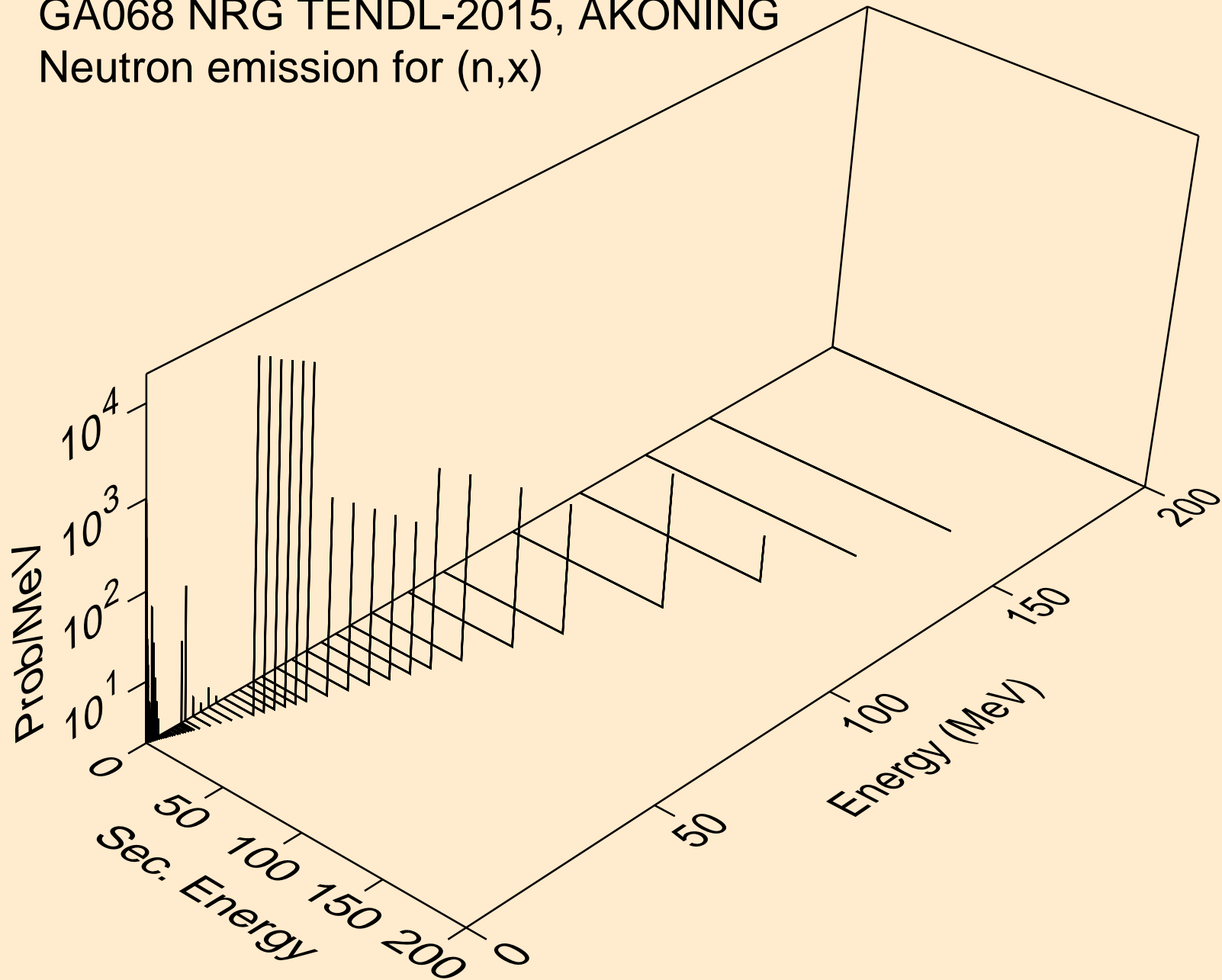


GA068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

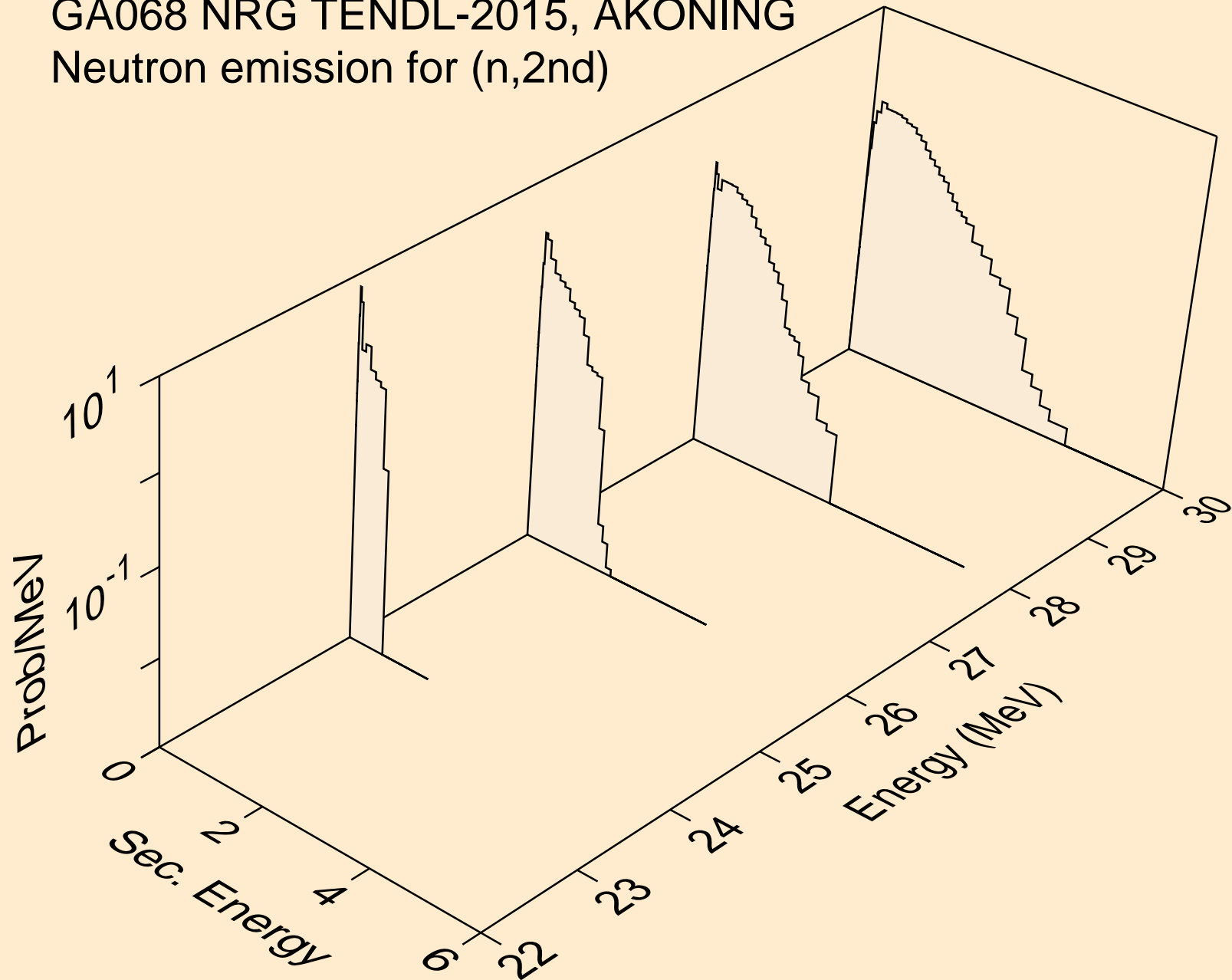




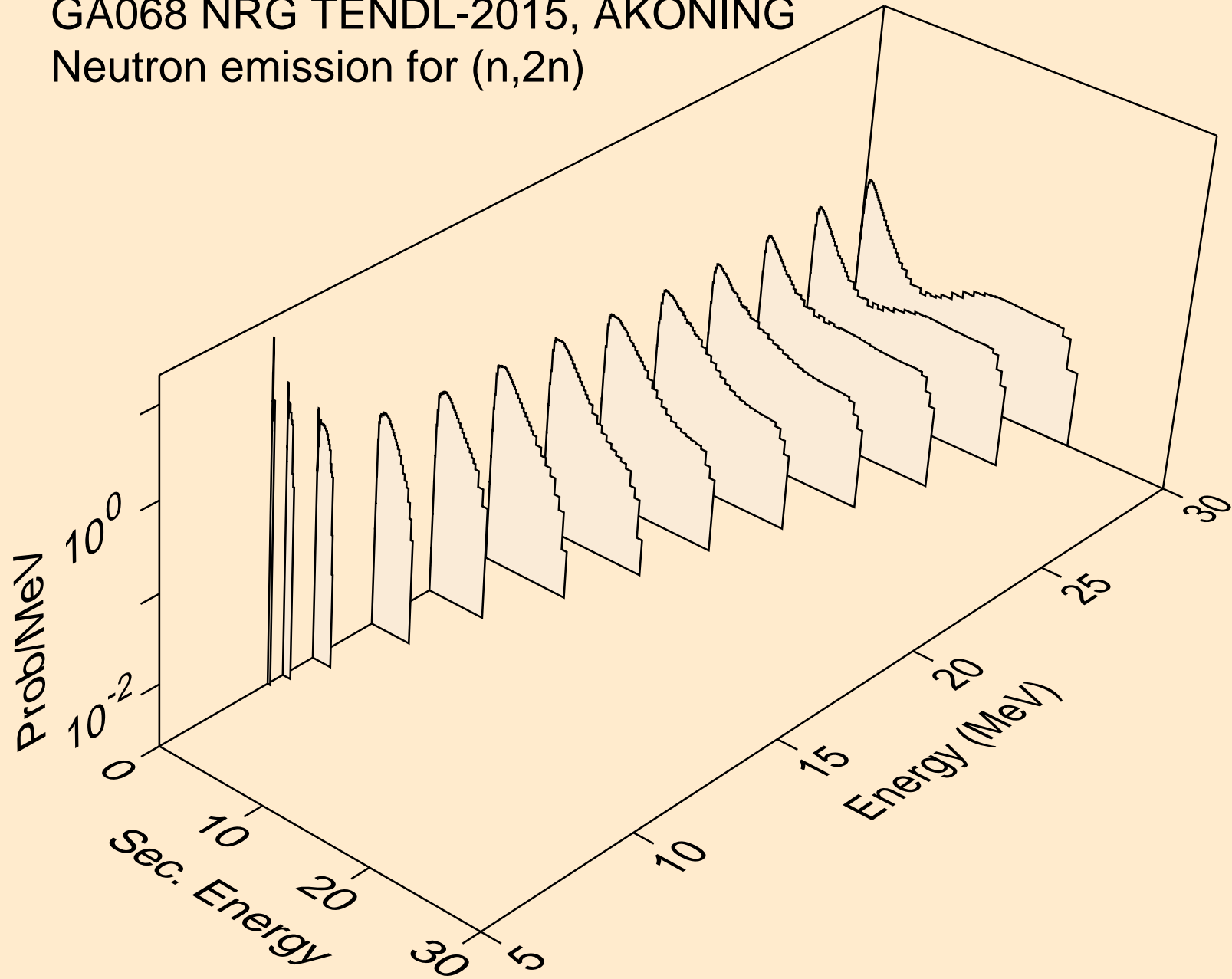
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



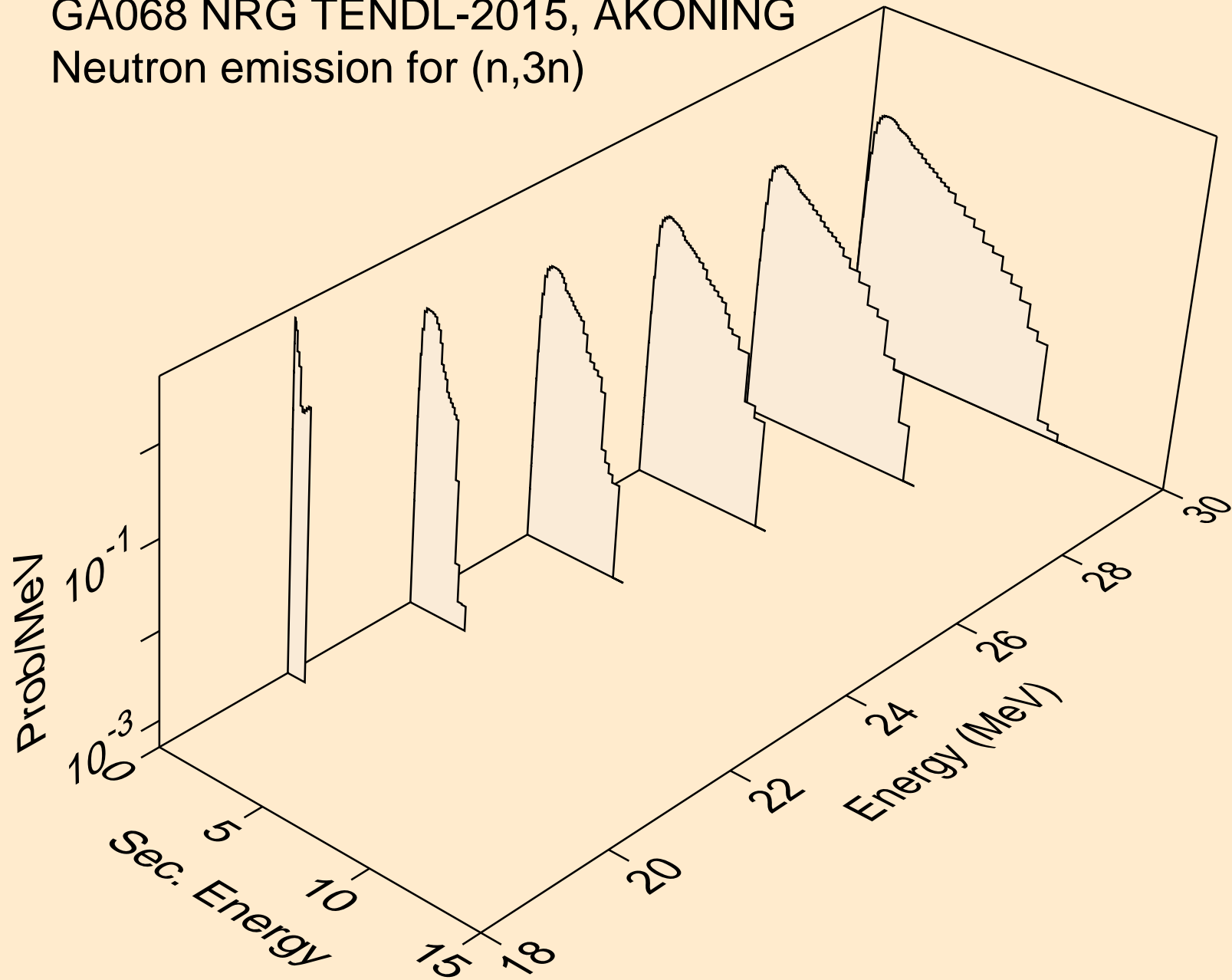
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



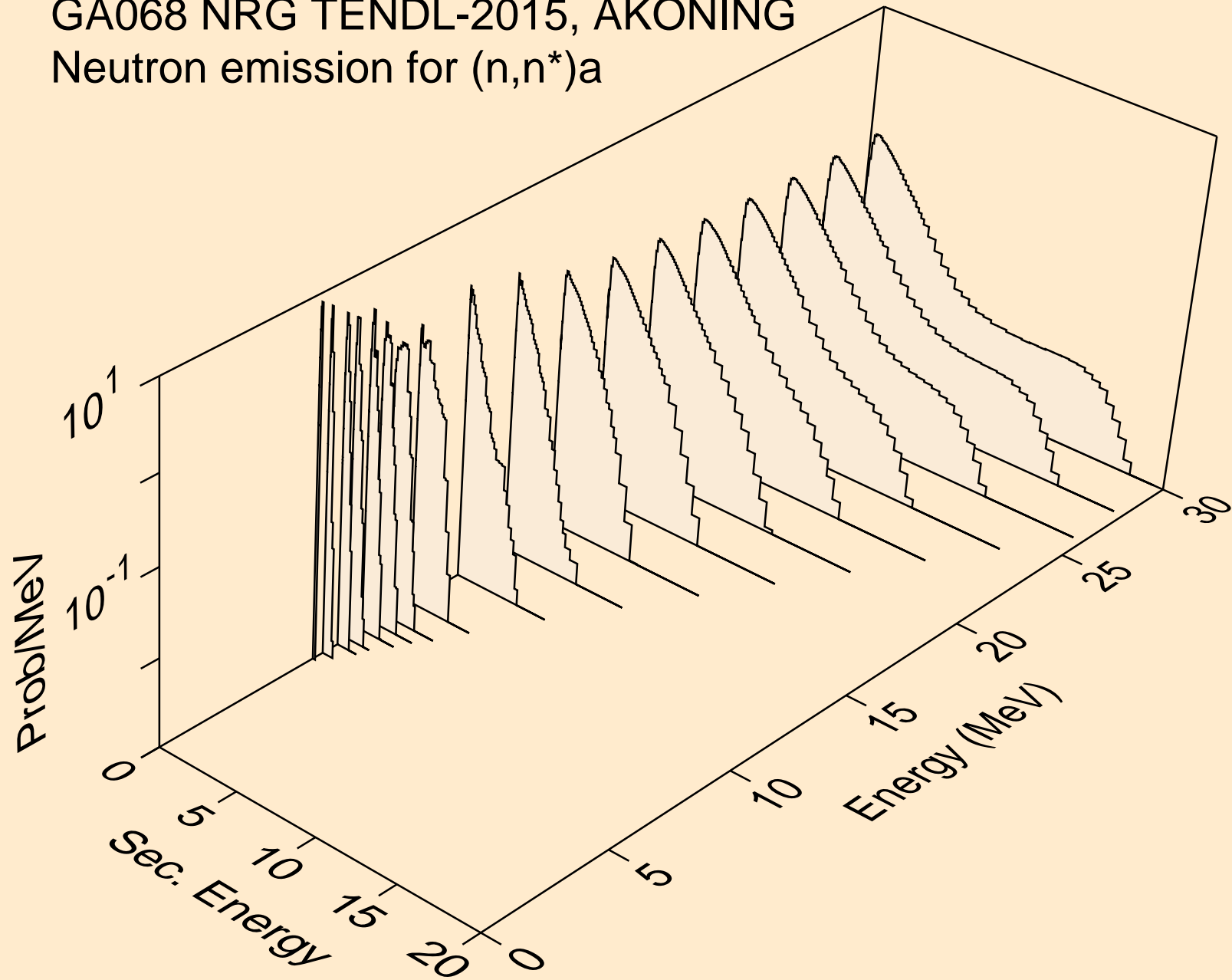
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



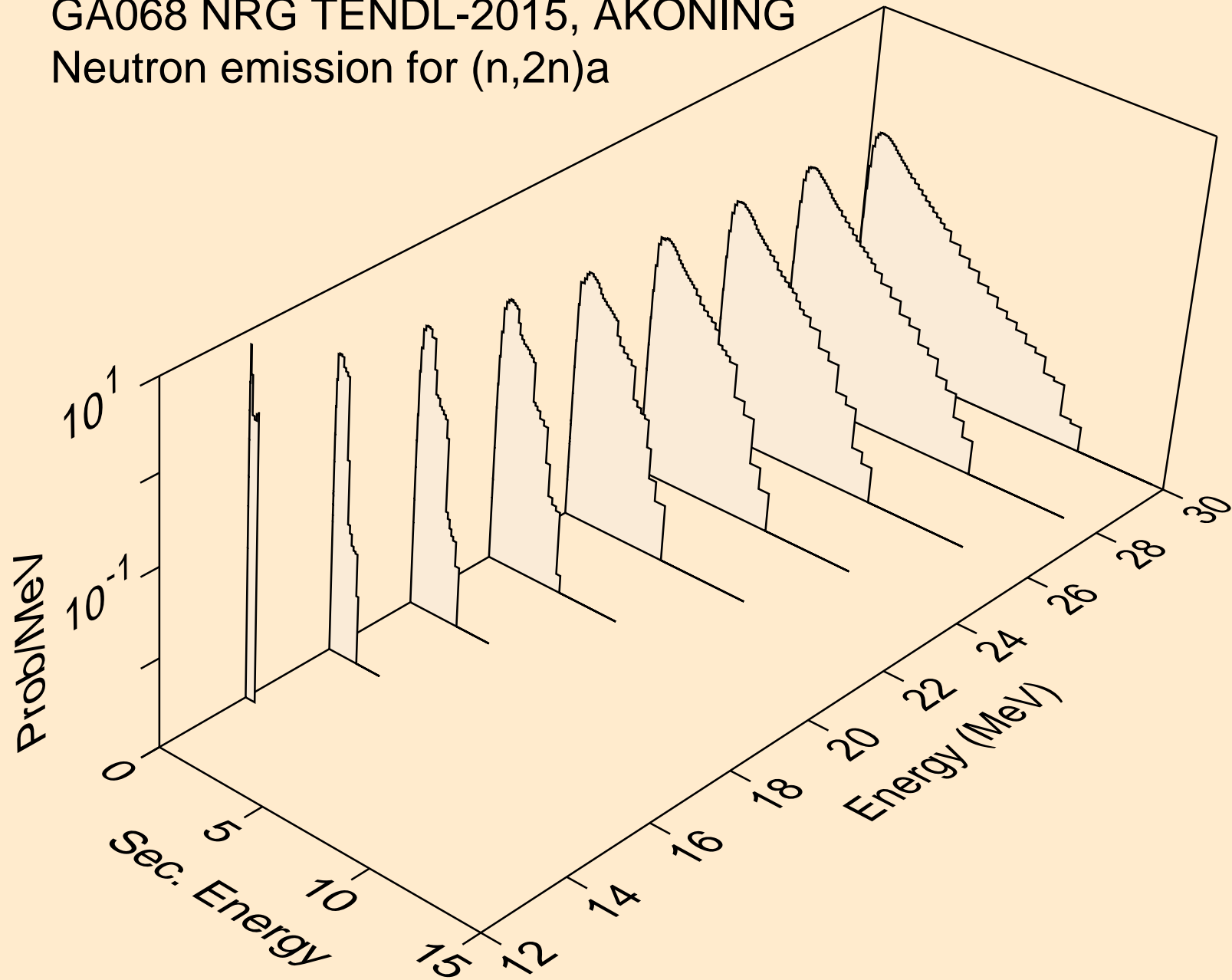
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



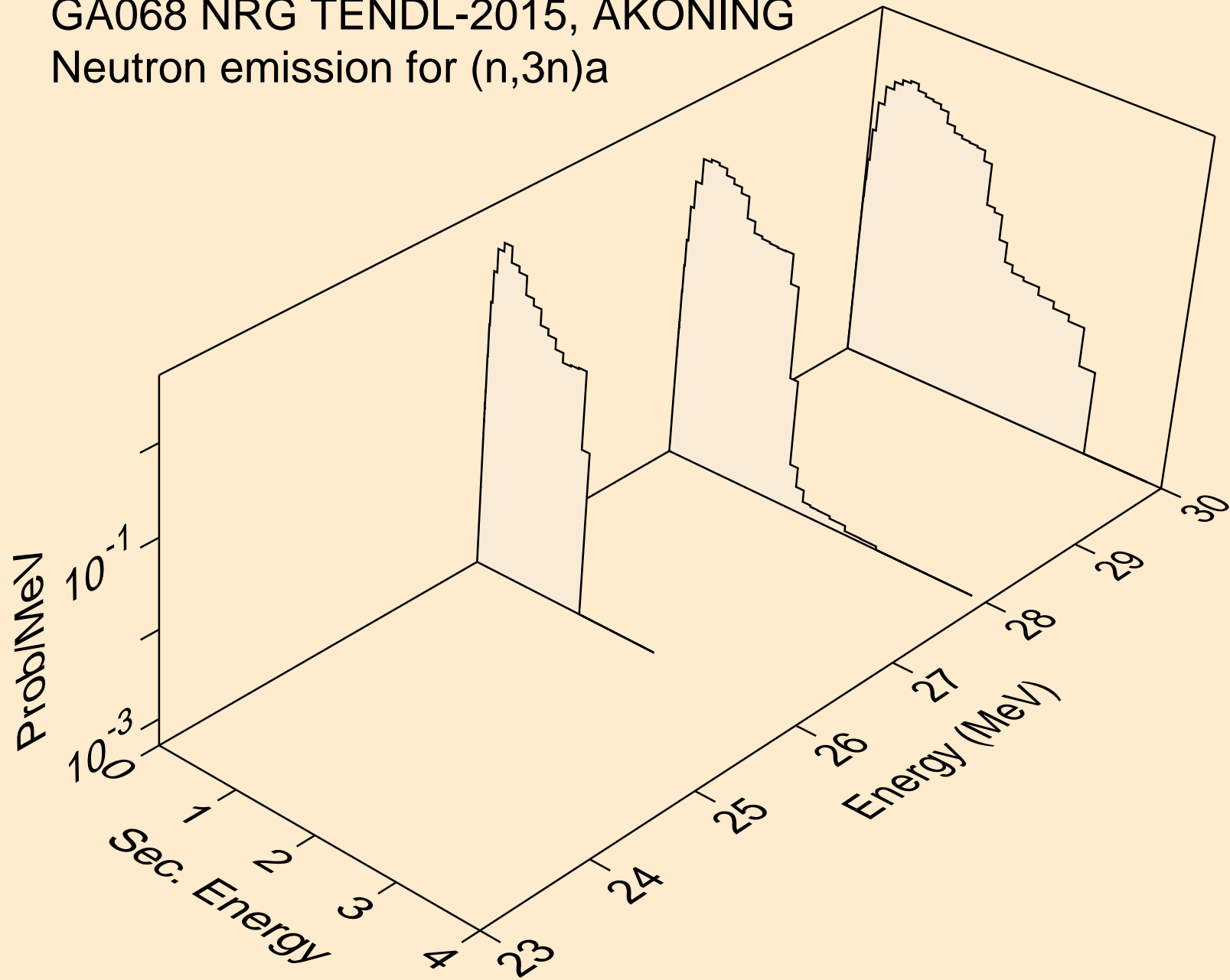
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



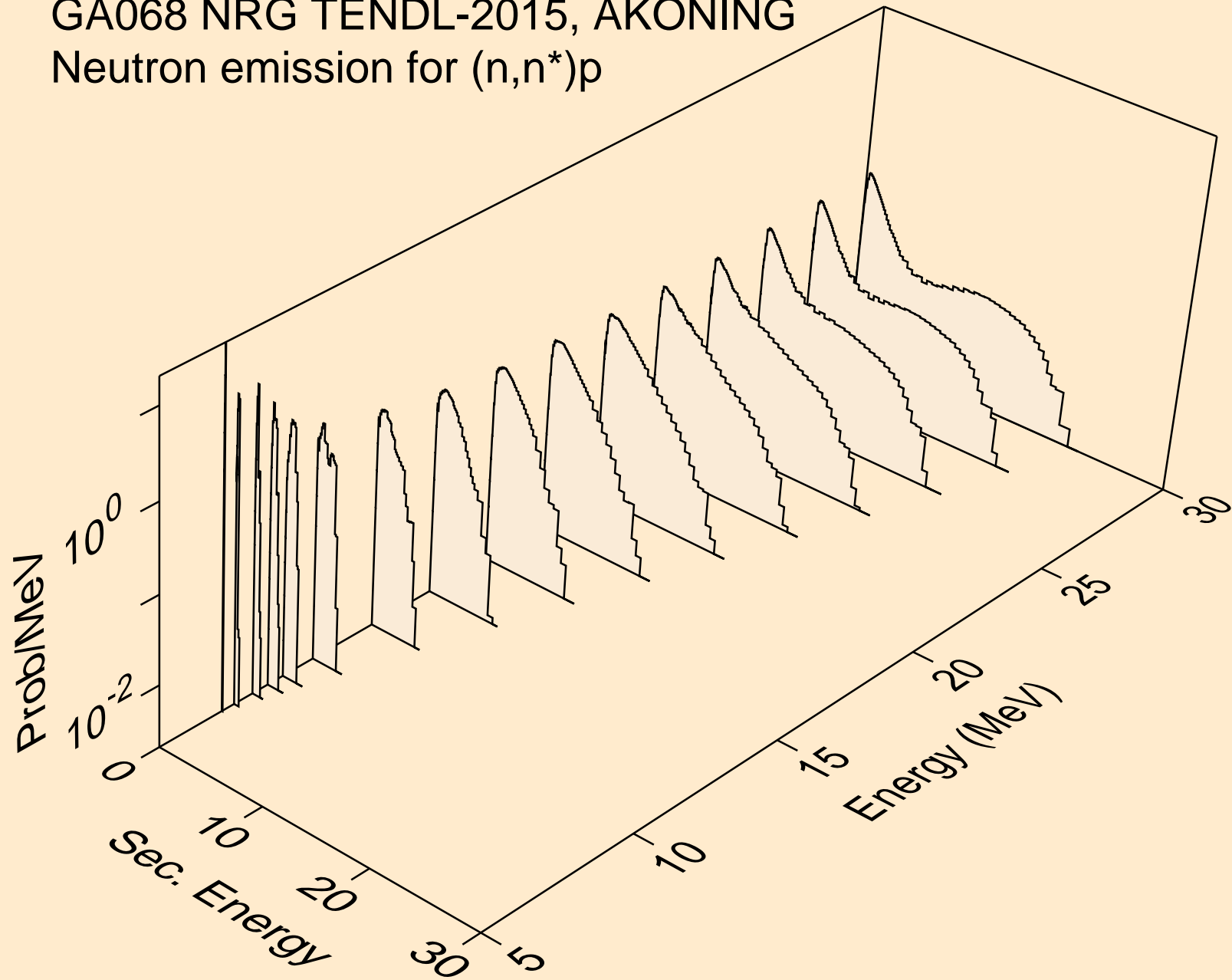
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

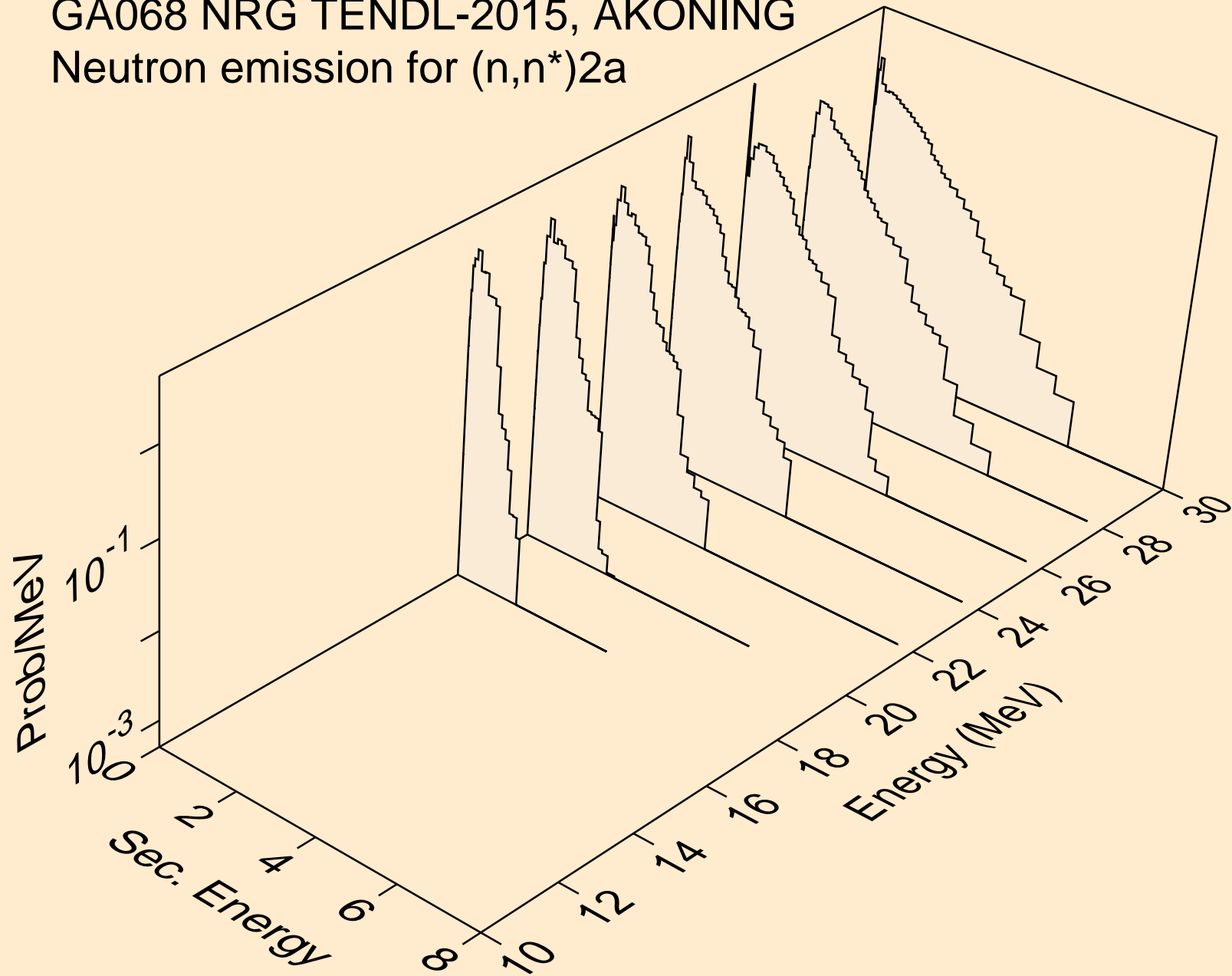


GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

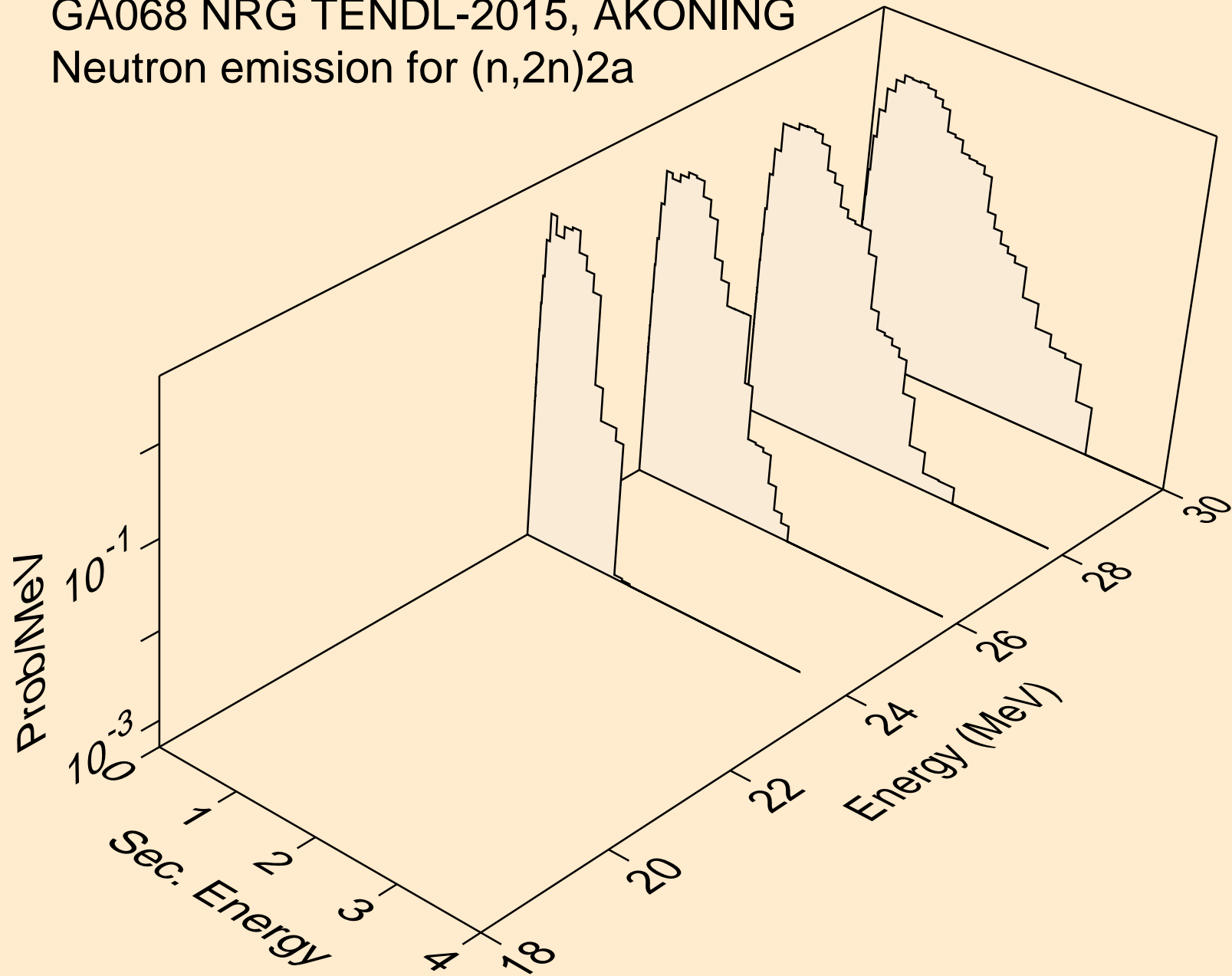




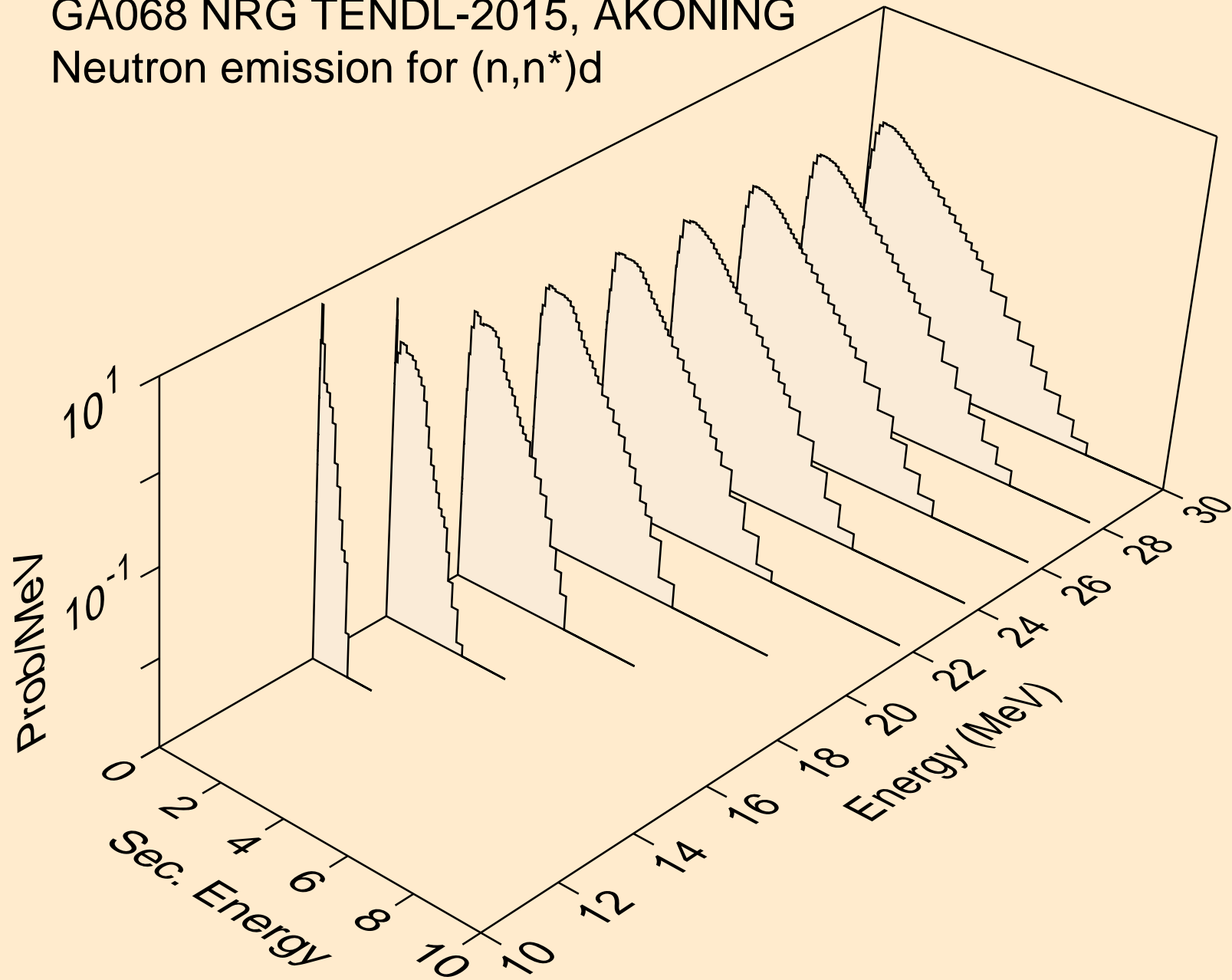
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



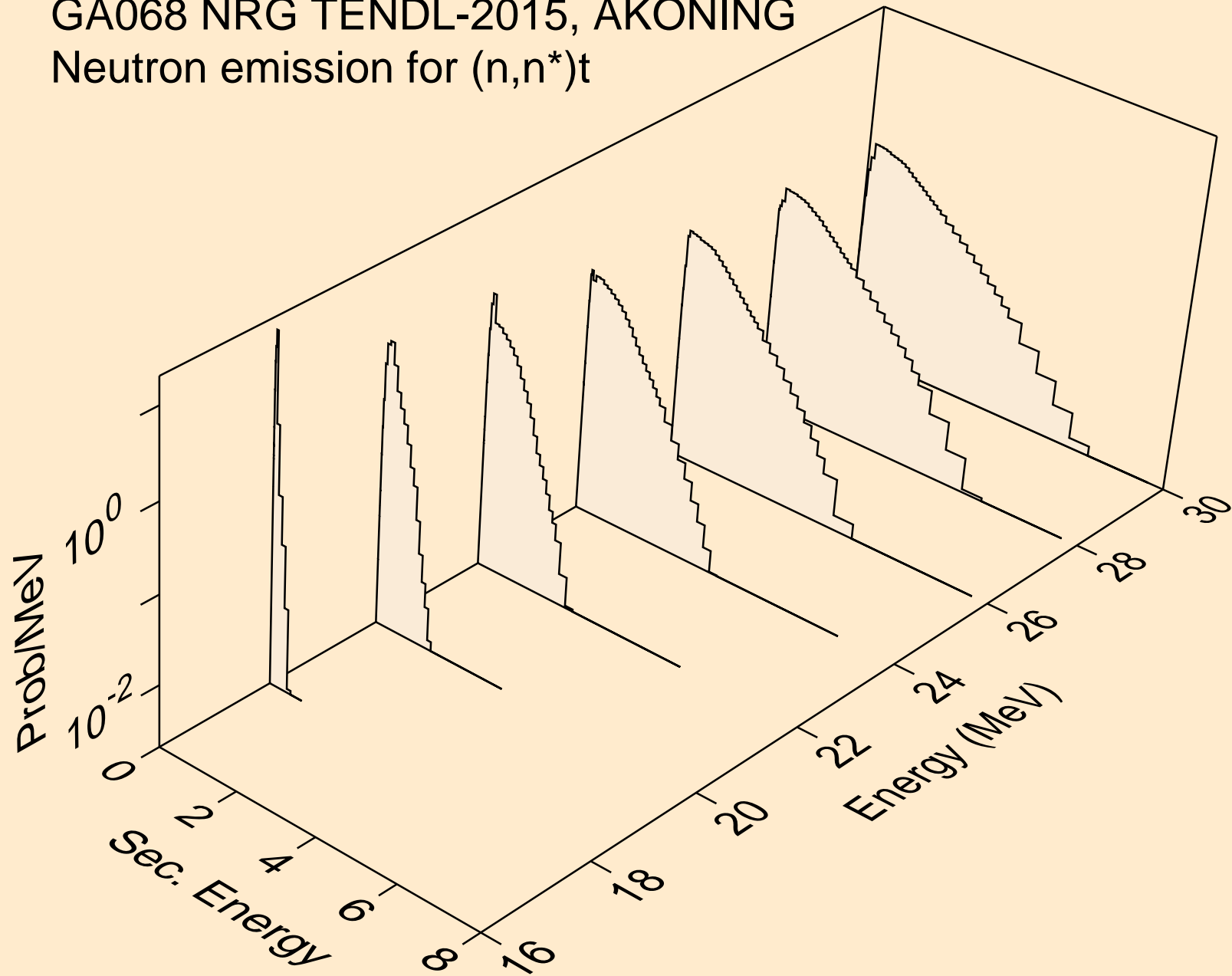
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



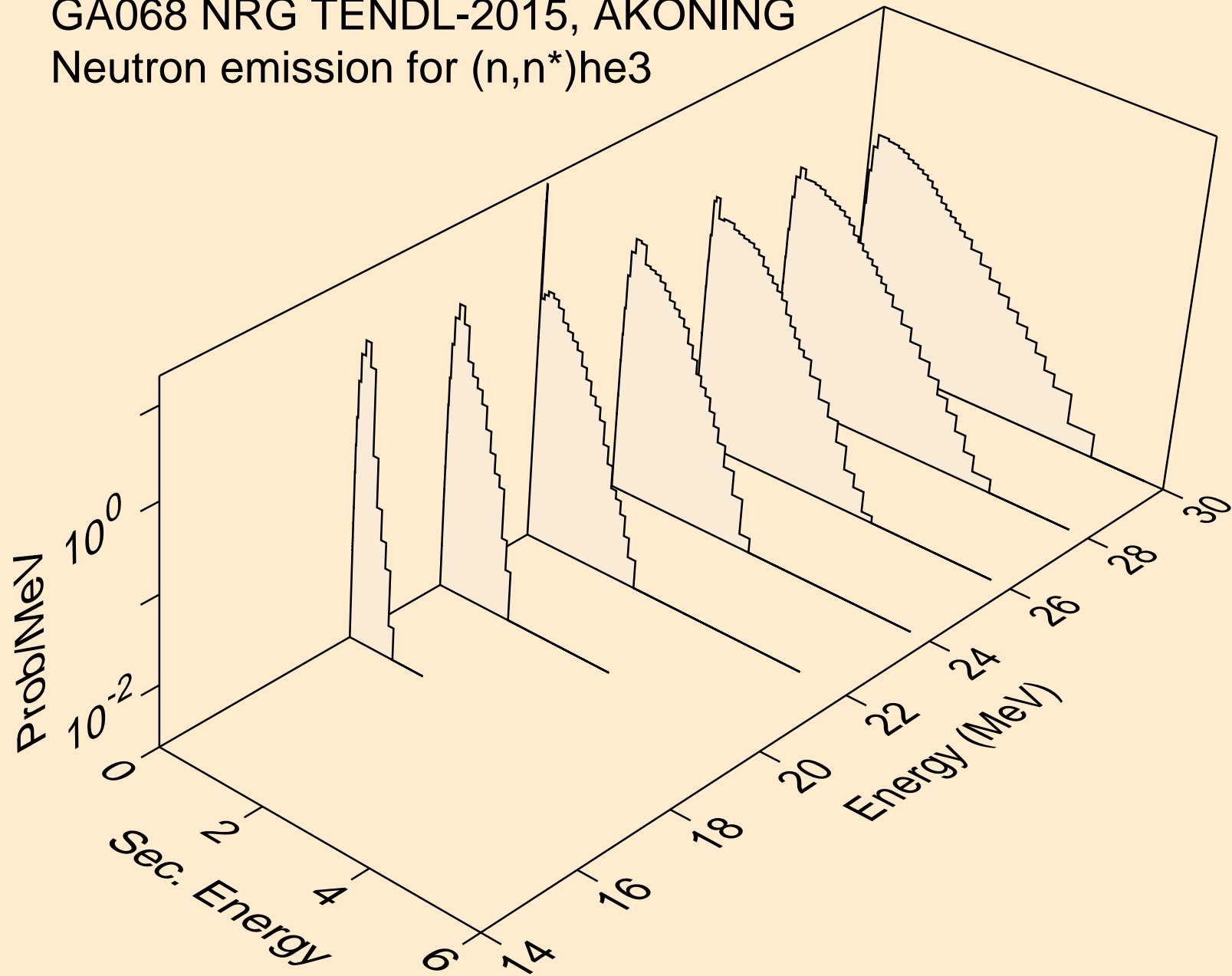
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



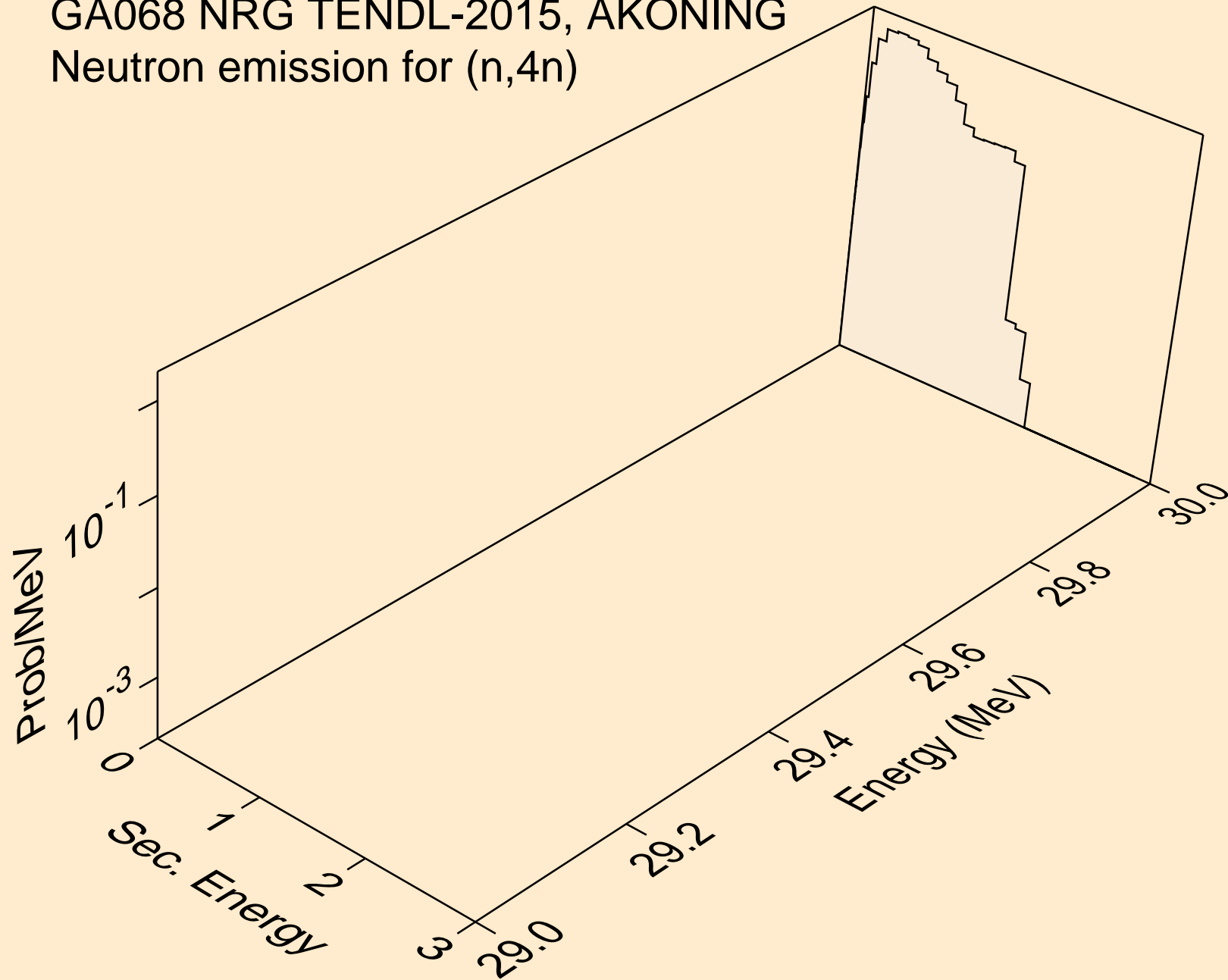
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



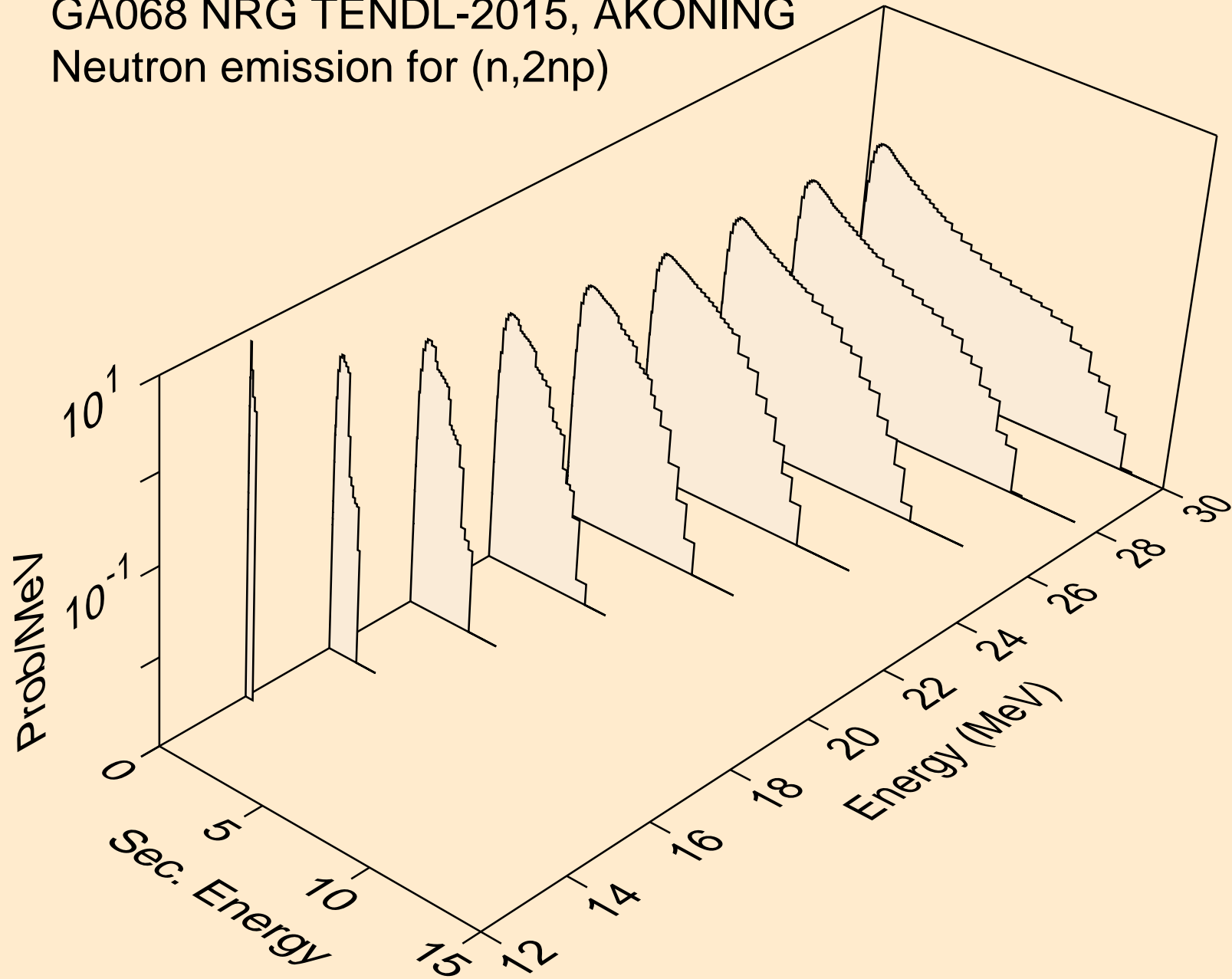
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



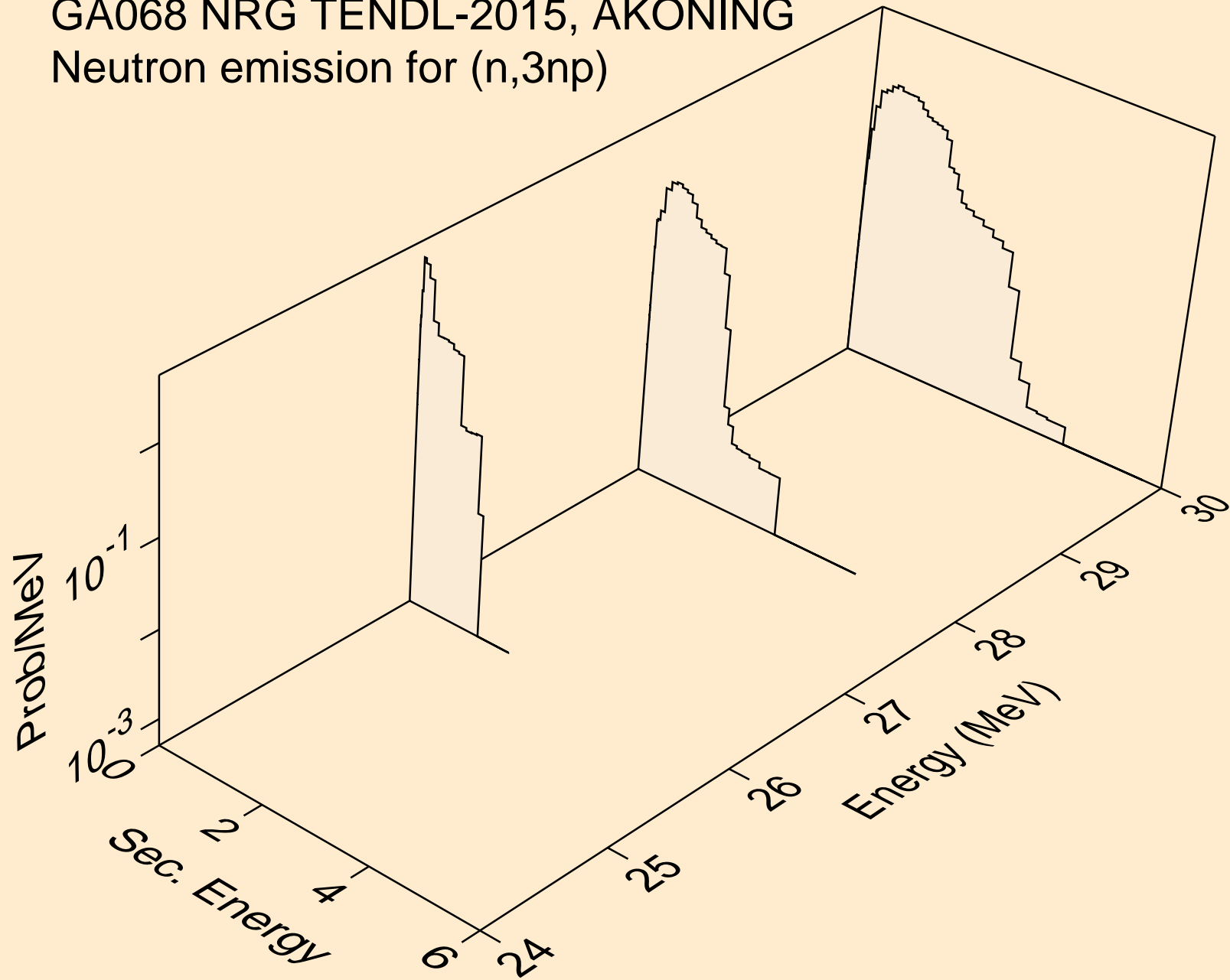
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

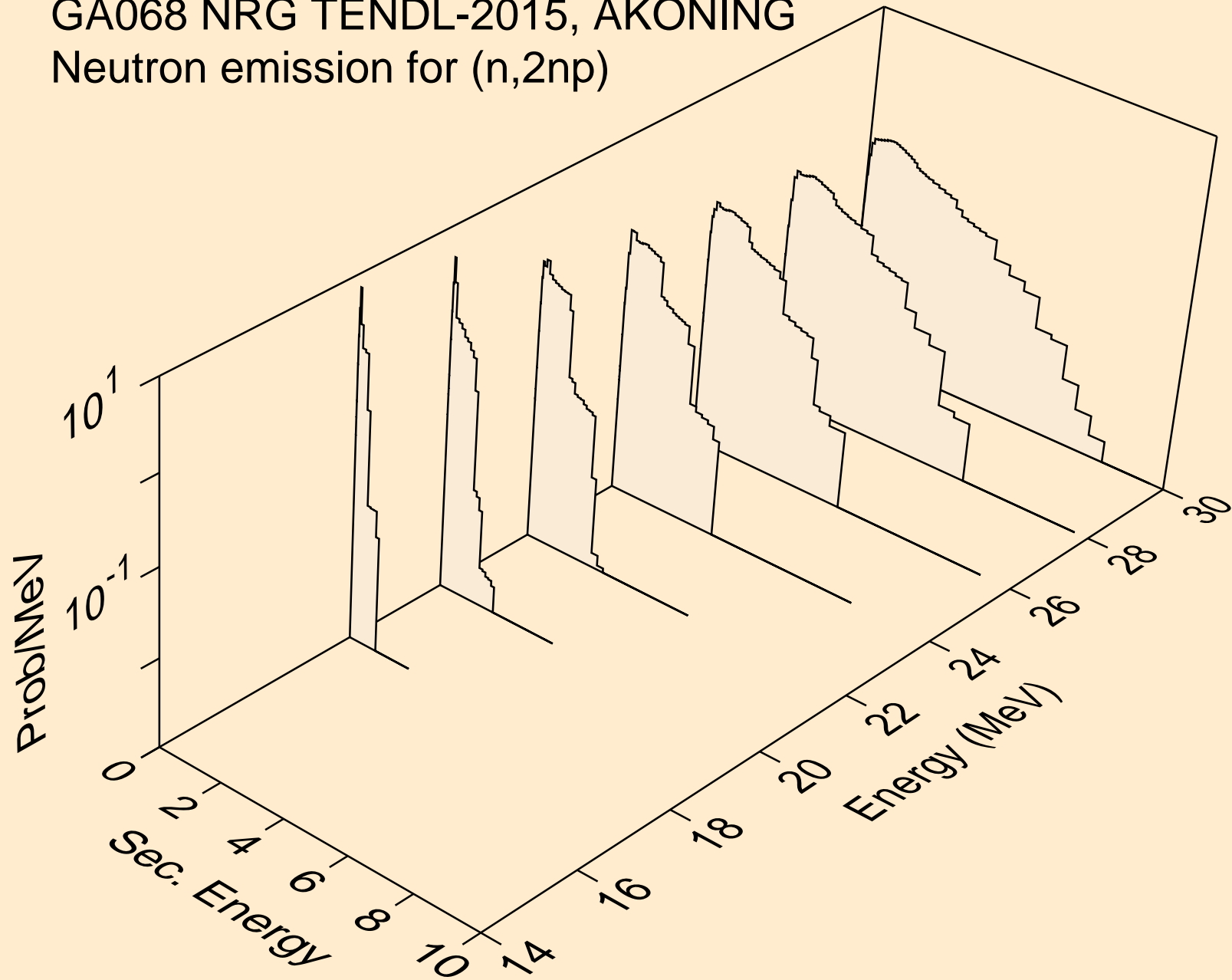


GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

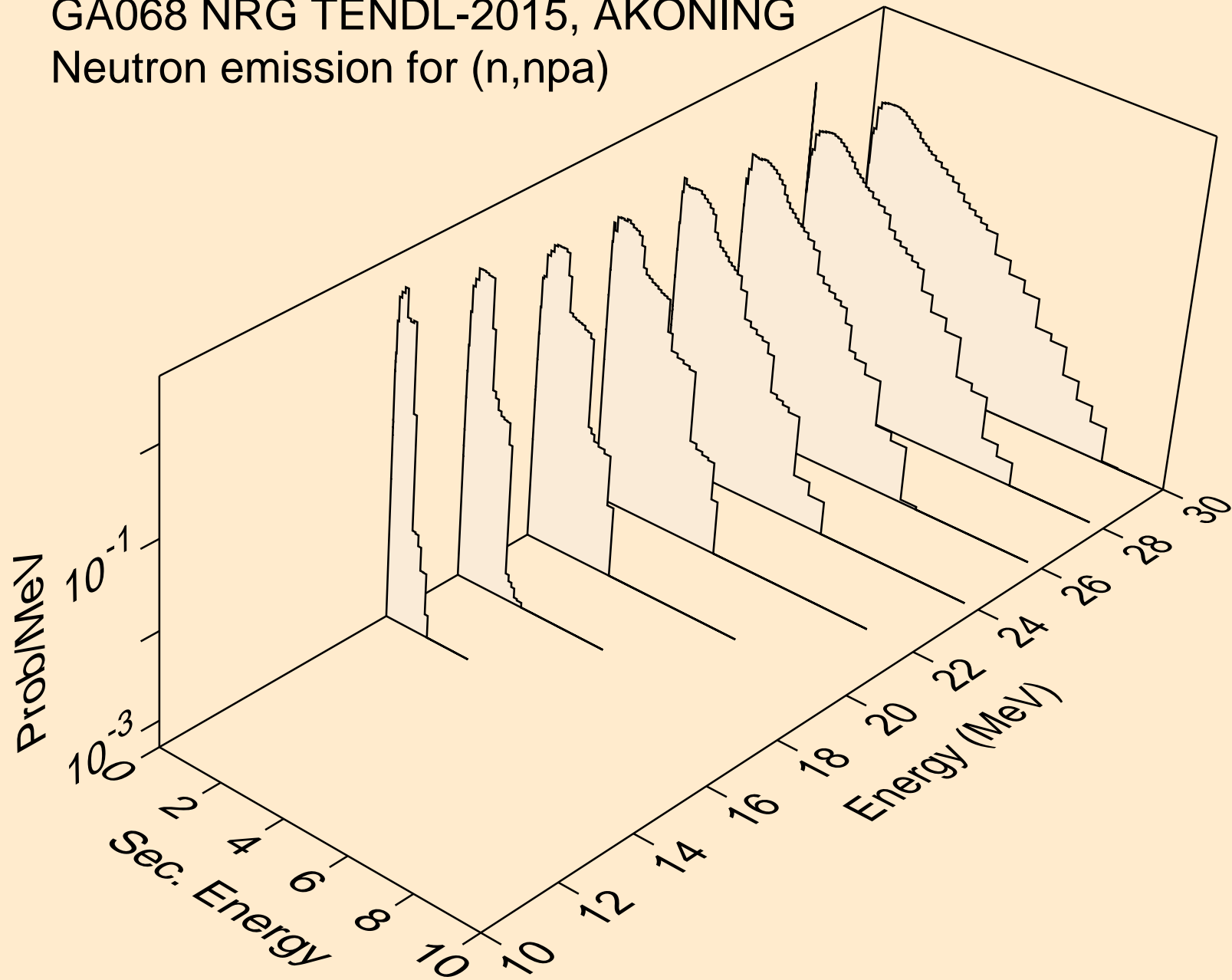




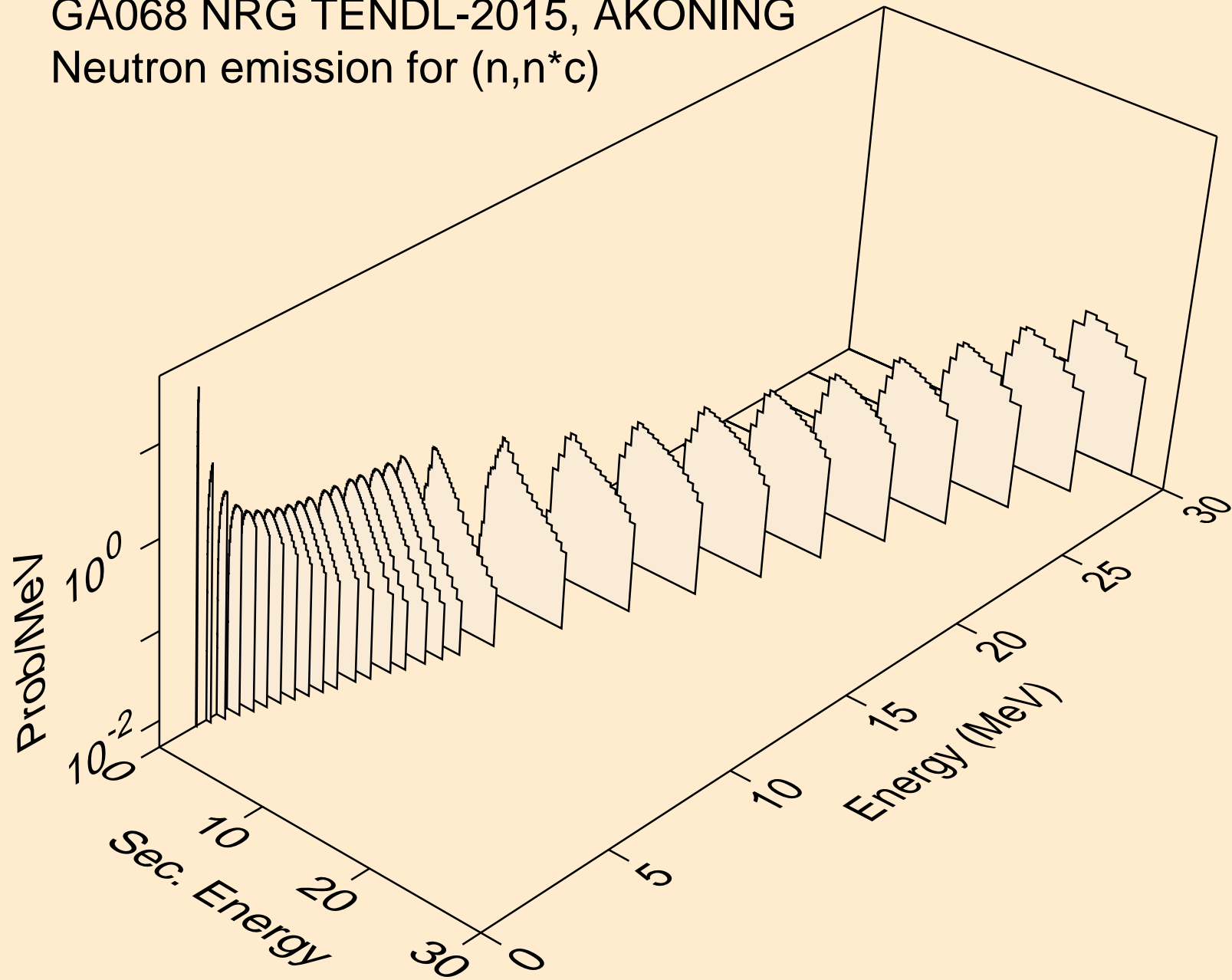
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



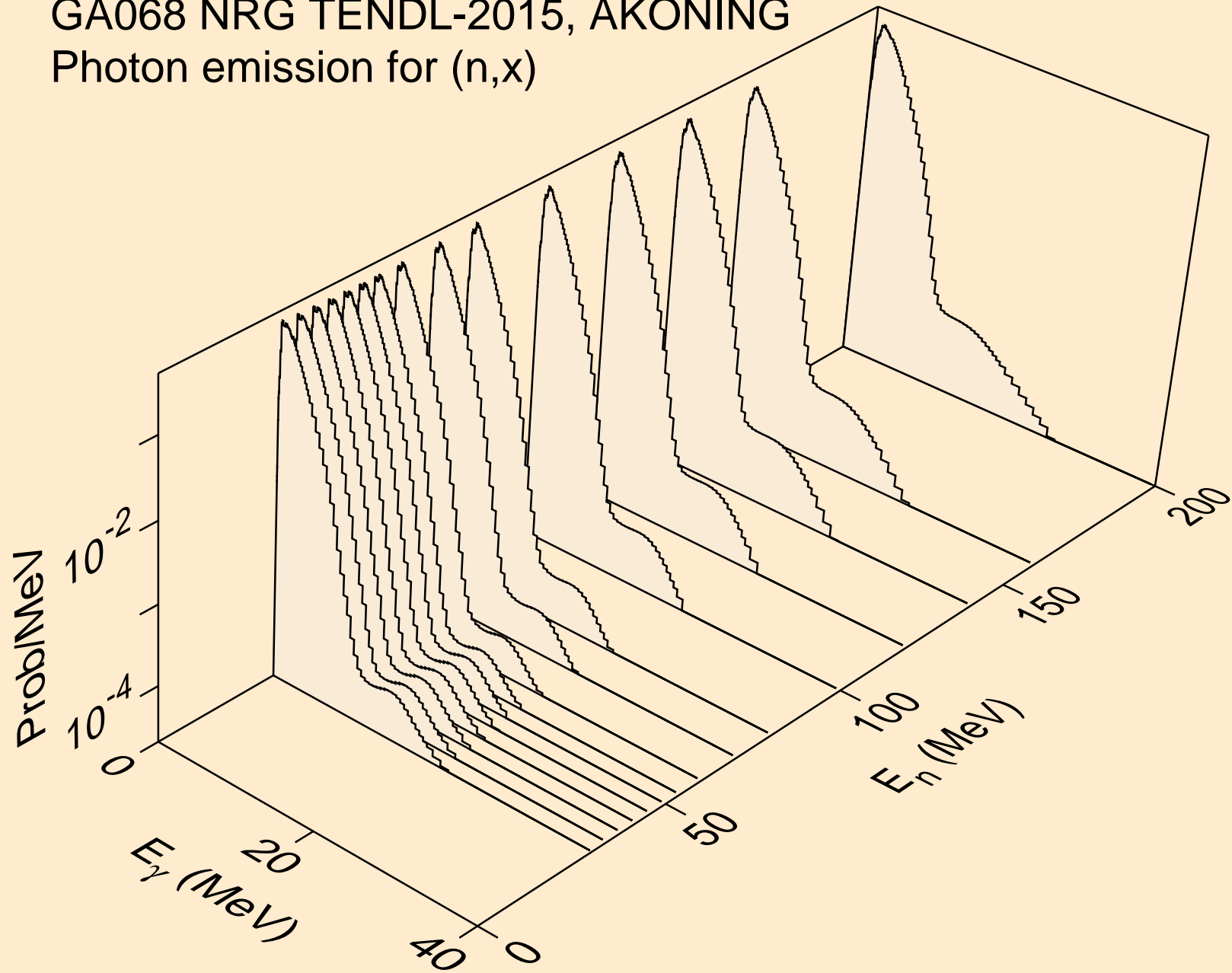
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



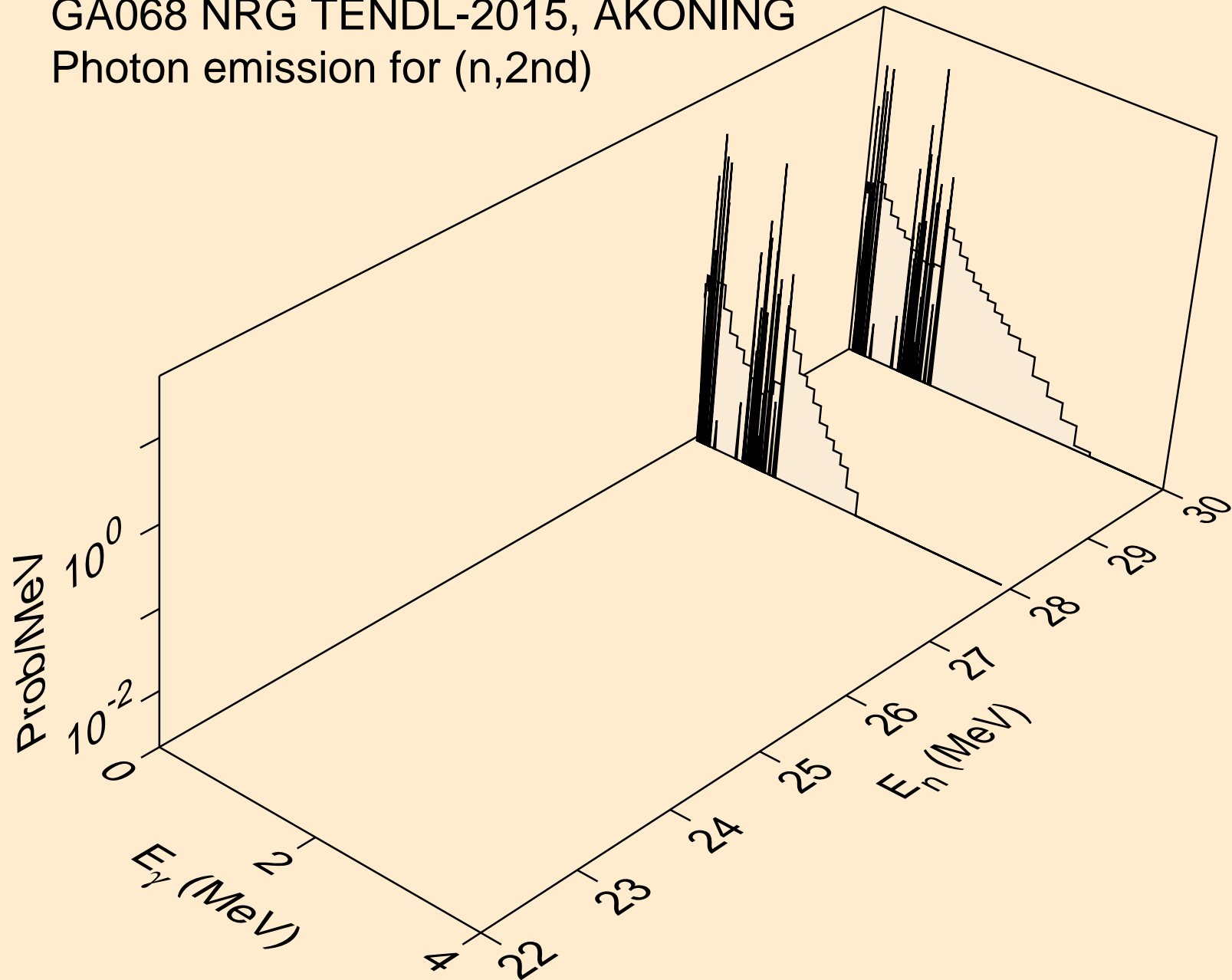
GA068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



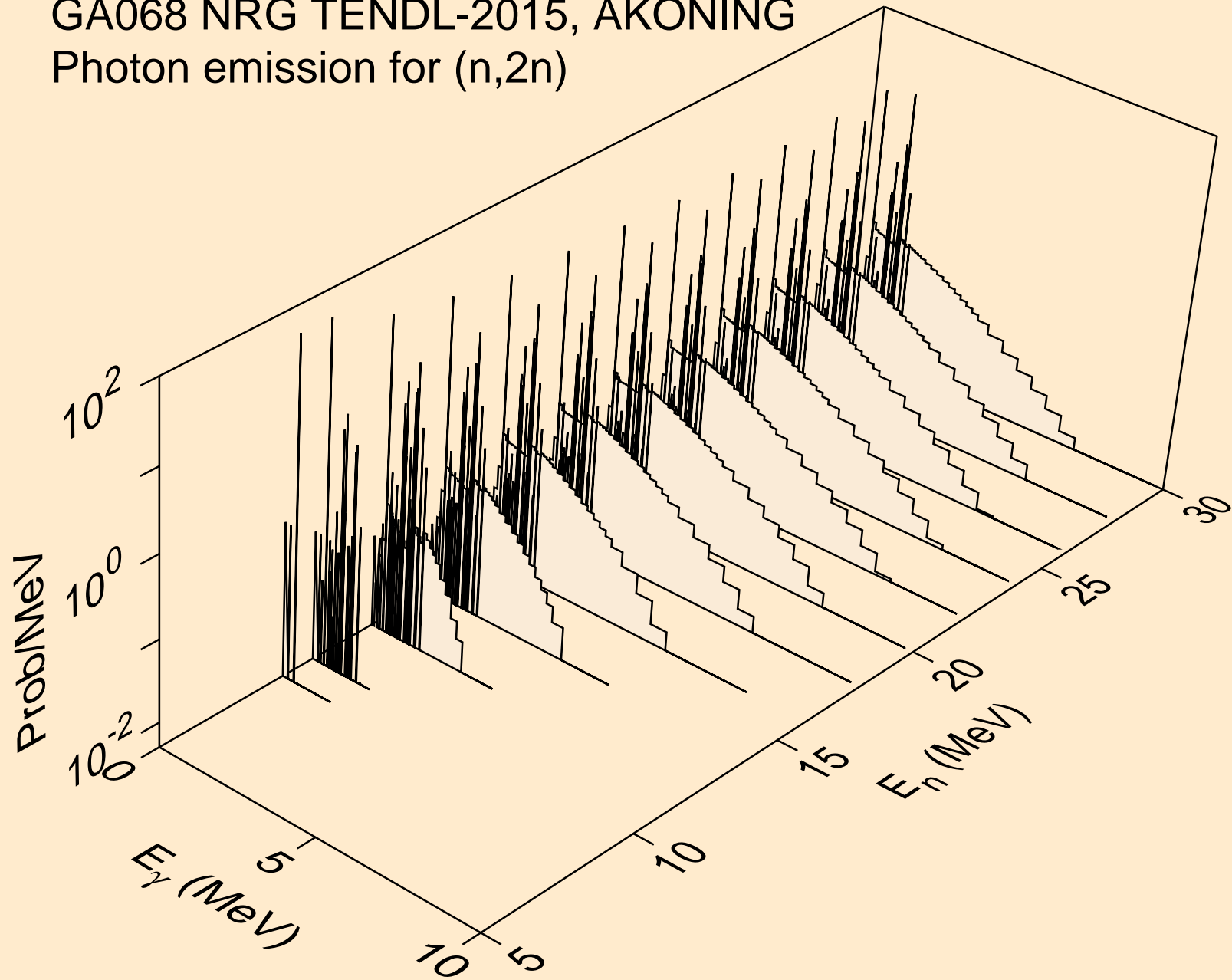
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



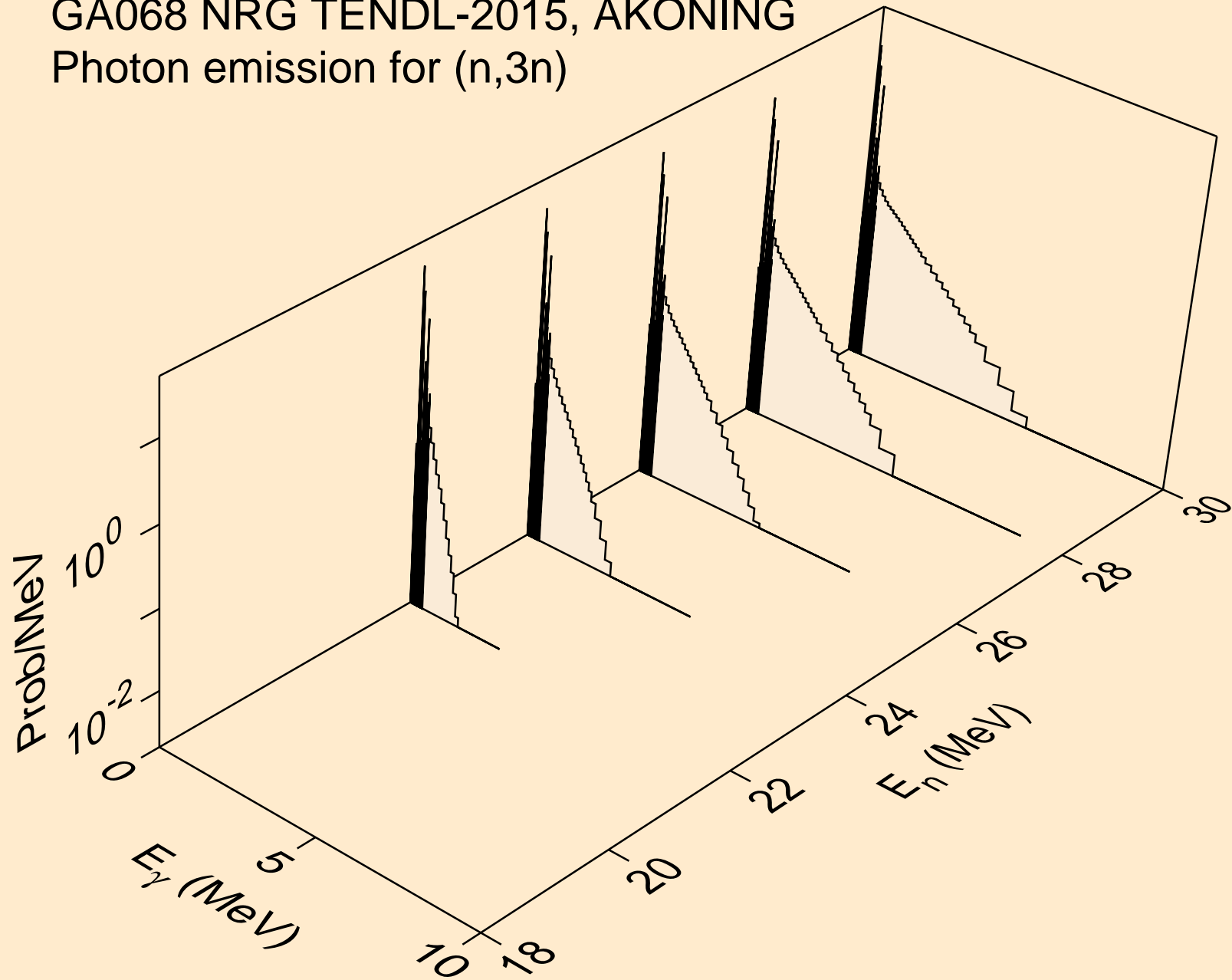
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



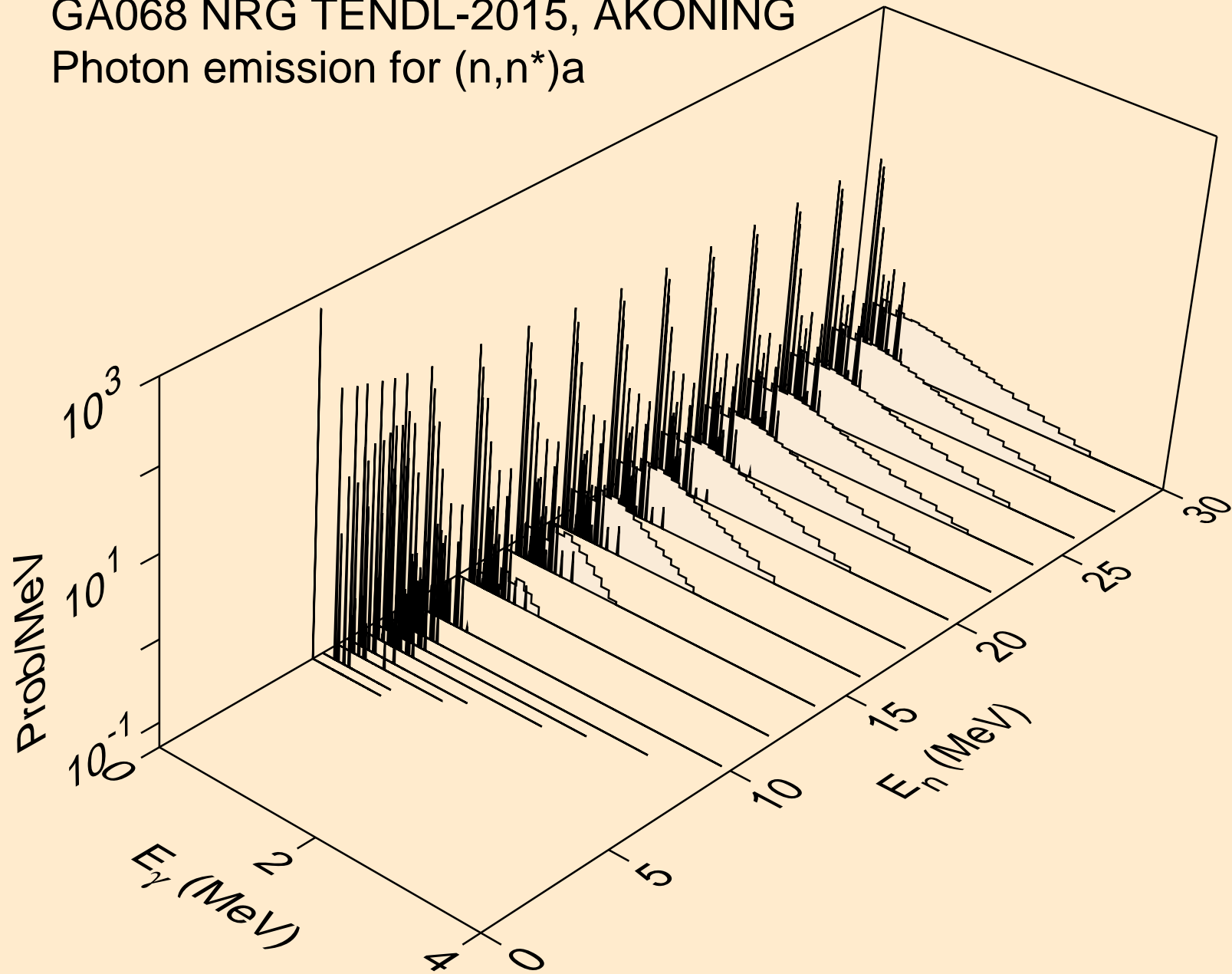
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

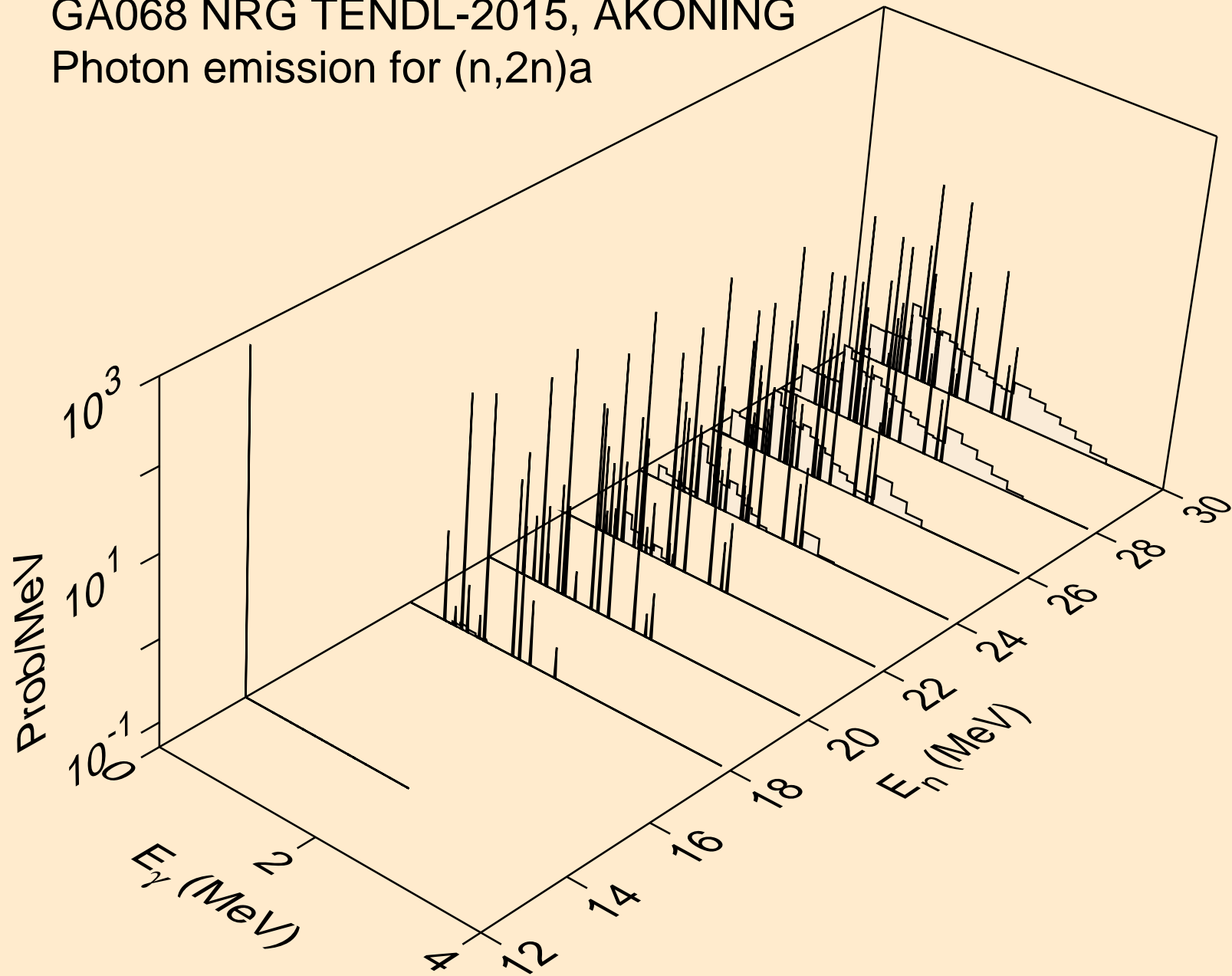


GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

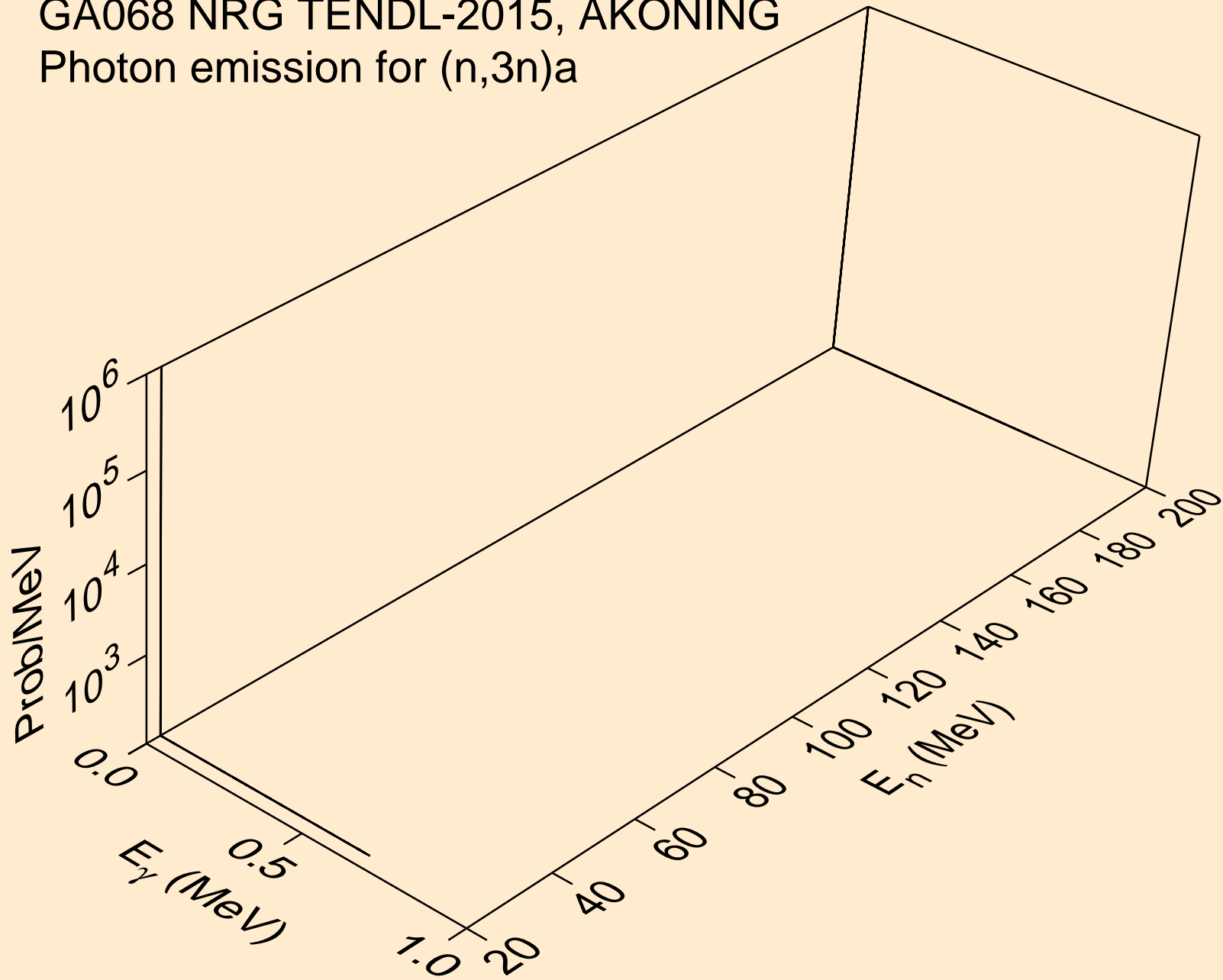




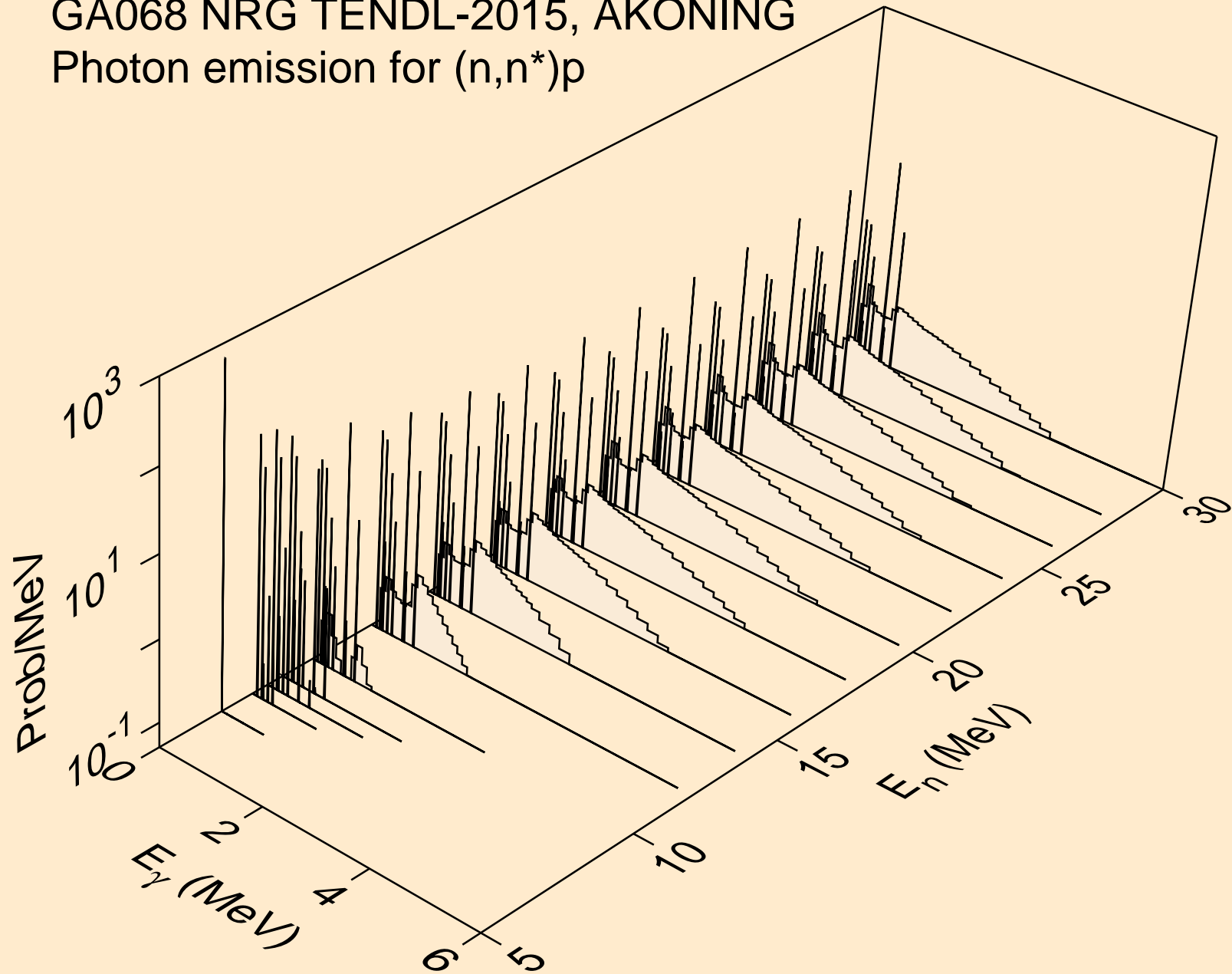
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



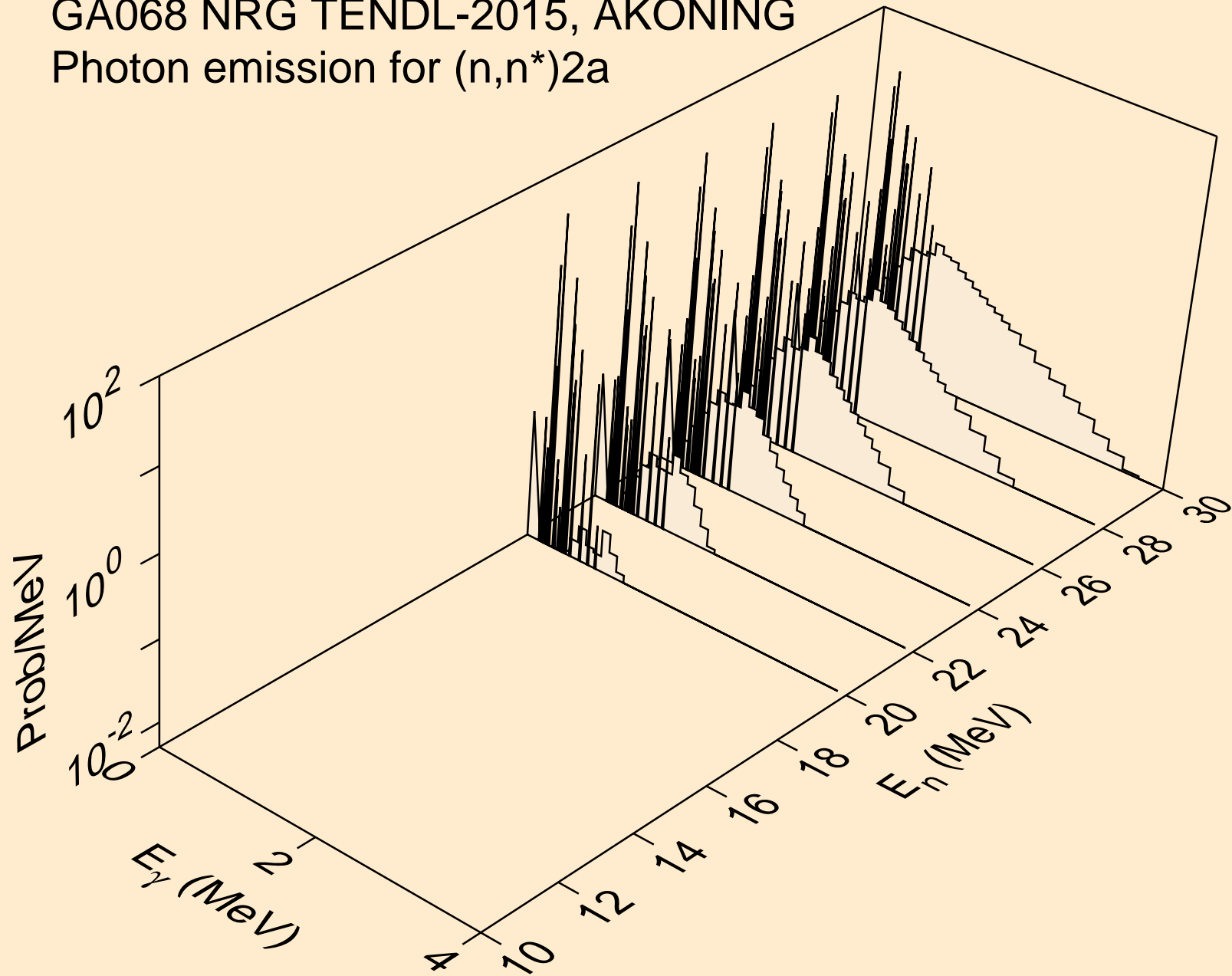
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



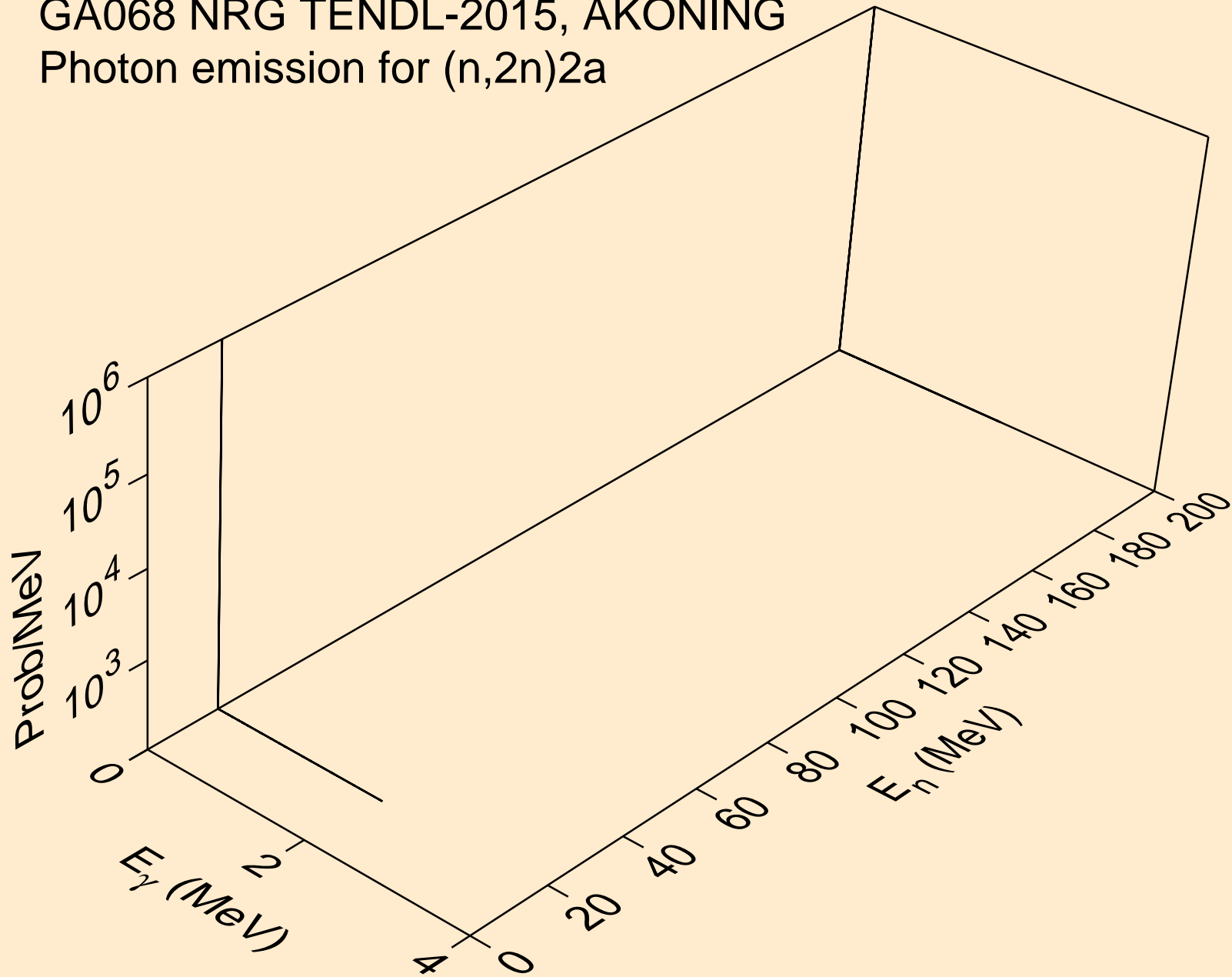
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



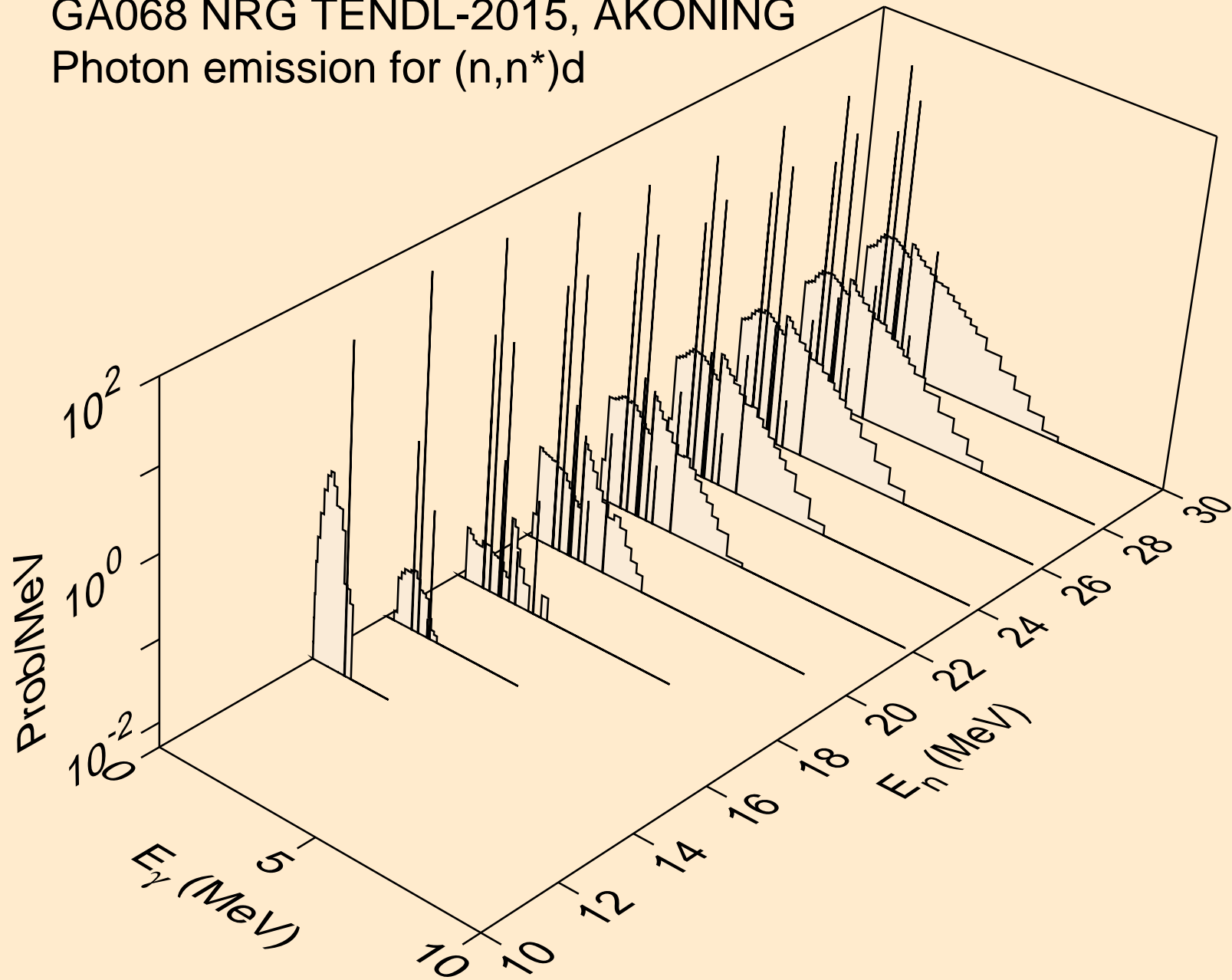
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



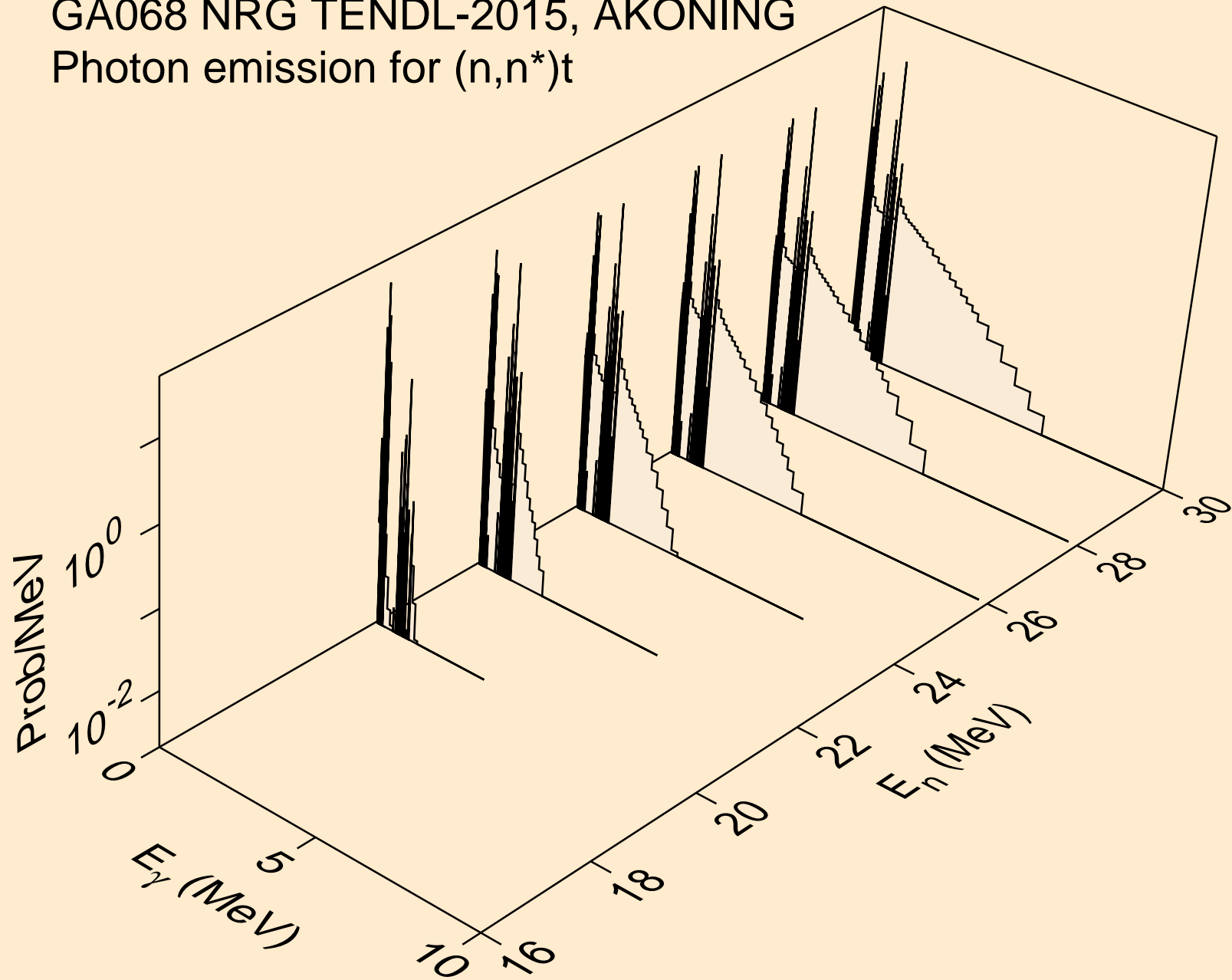
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



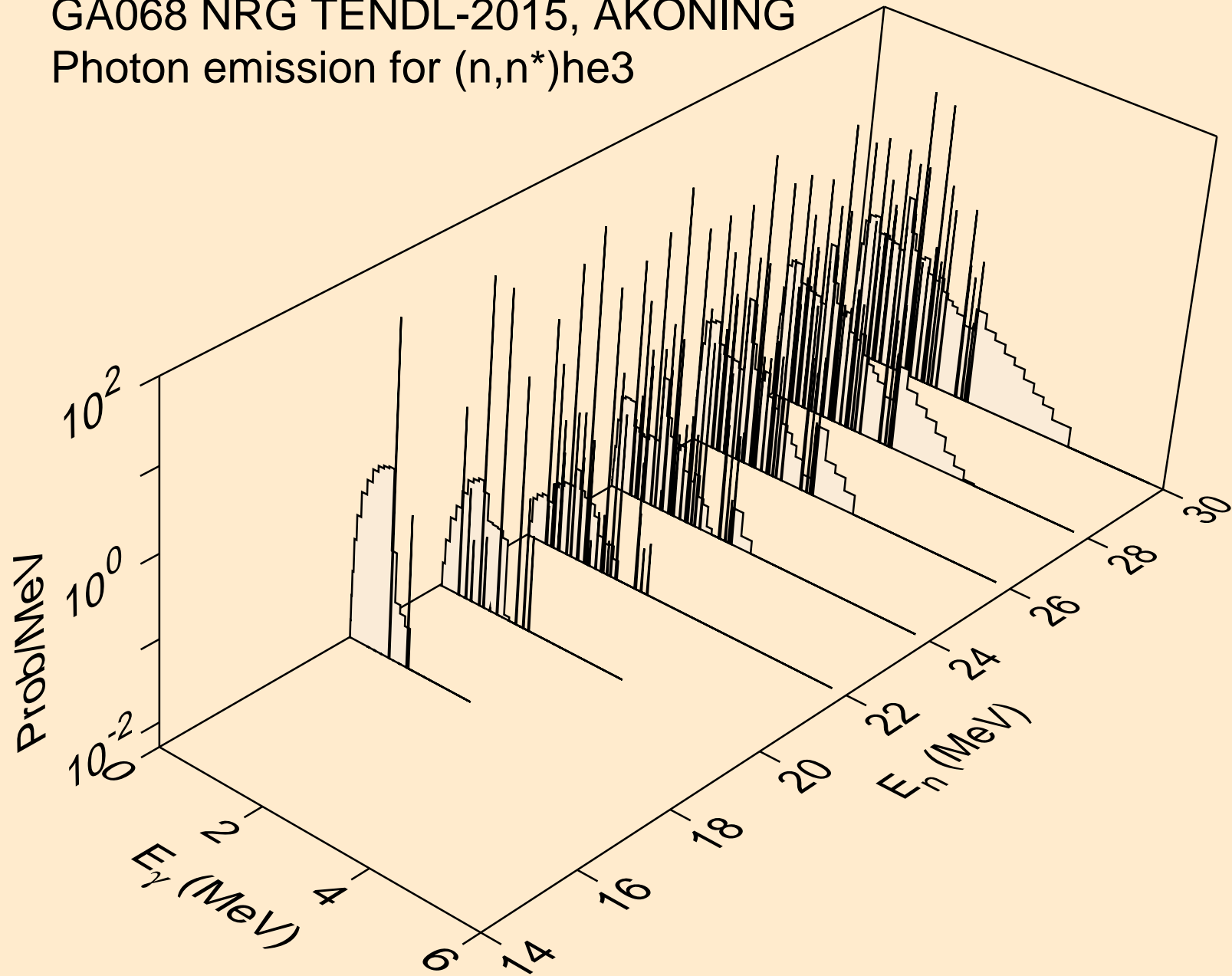
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

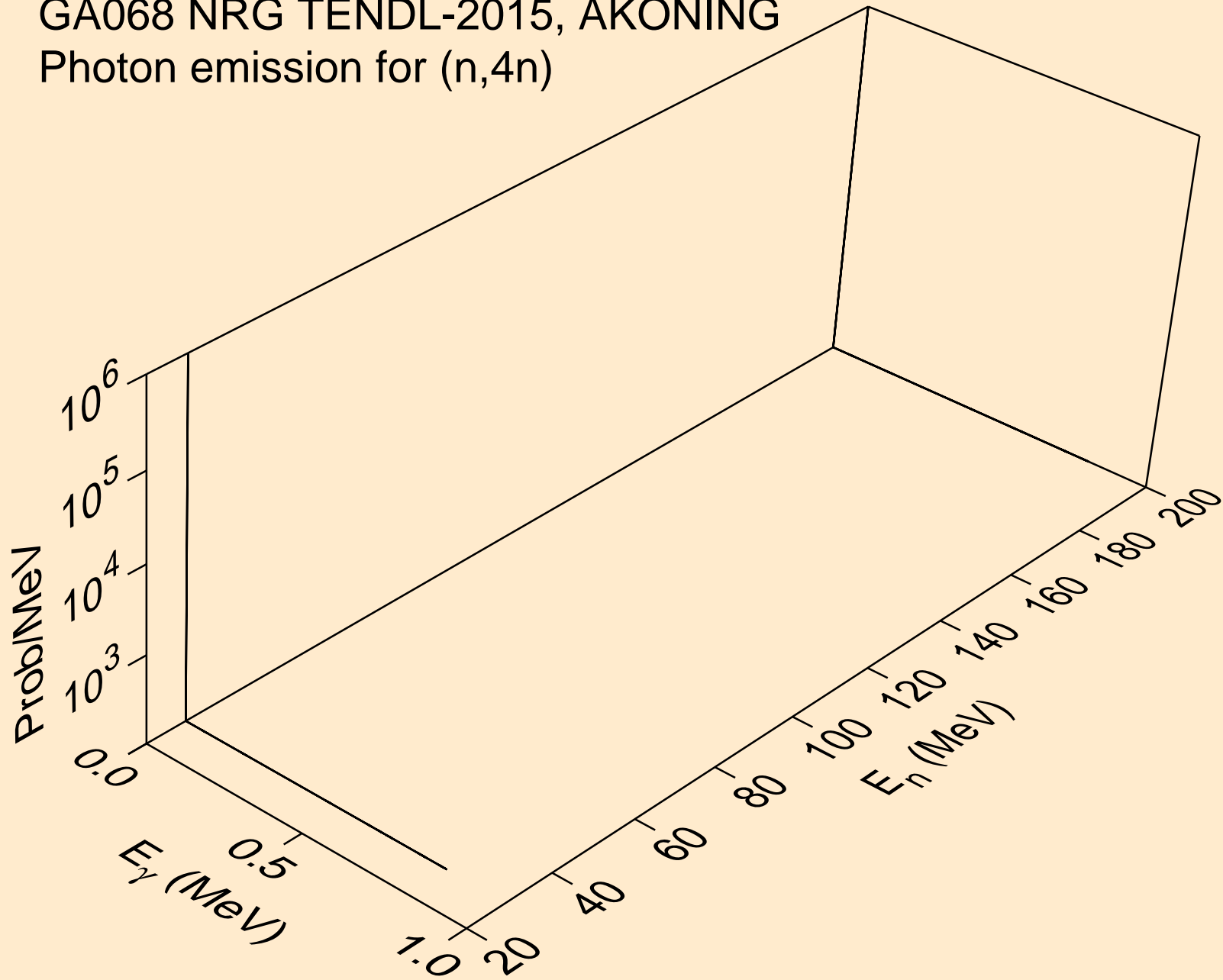


GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

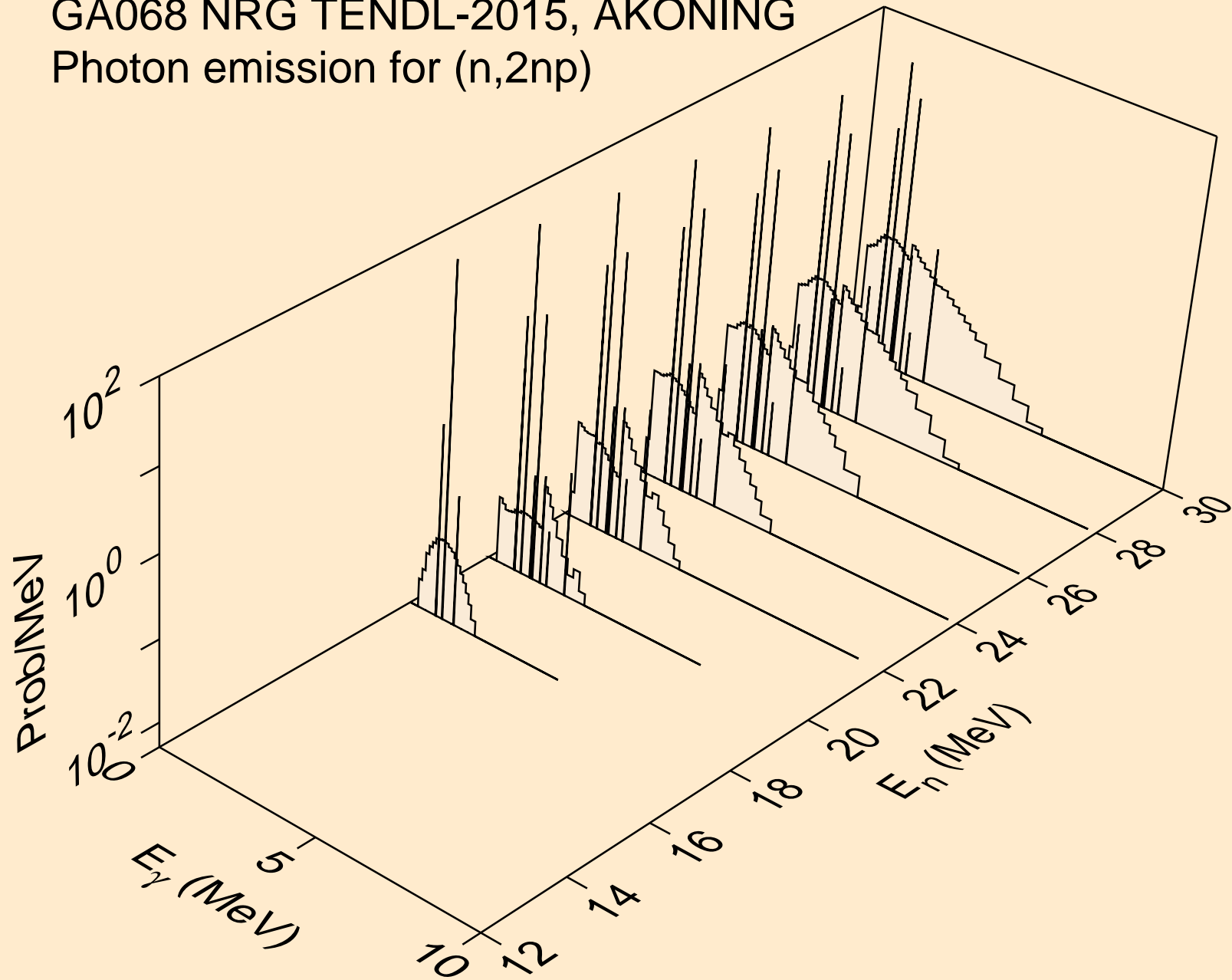




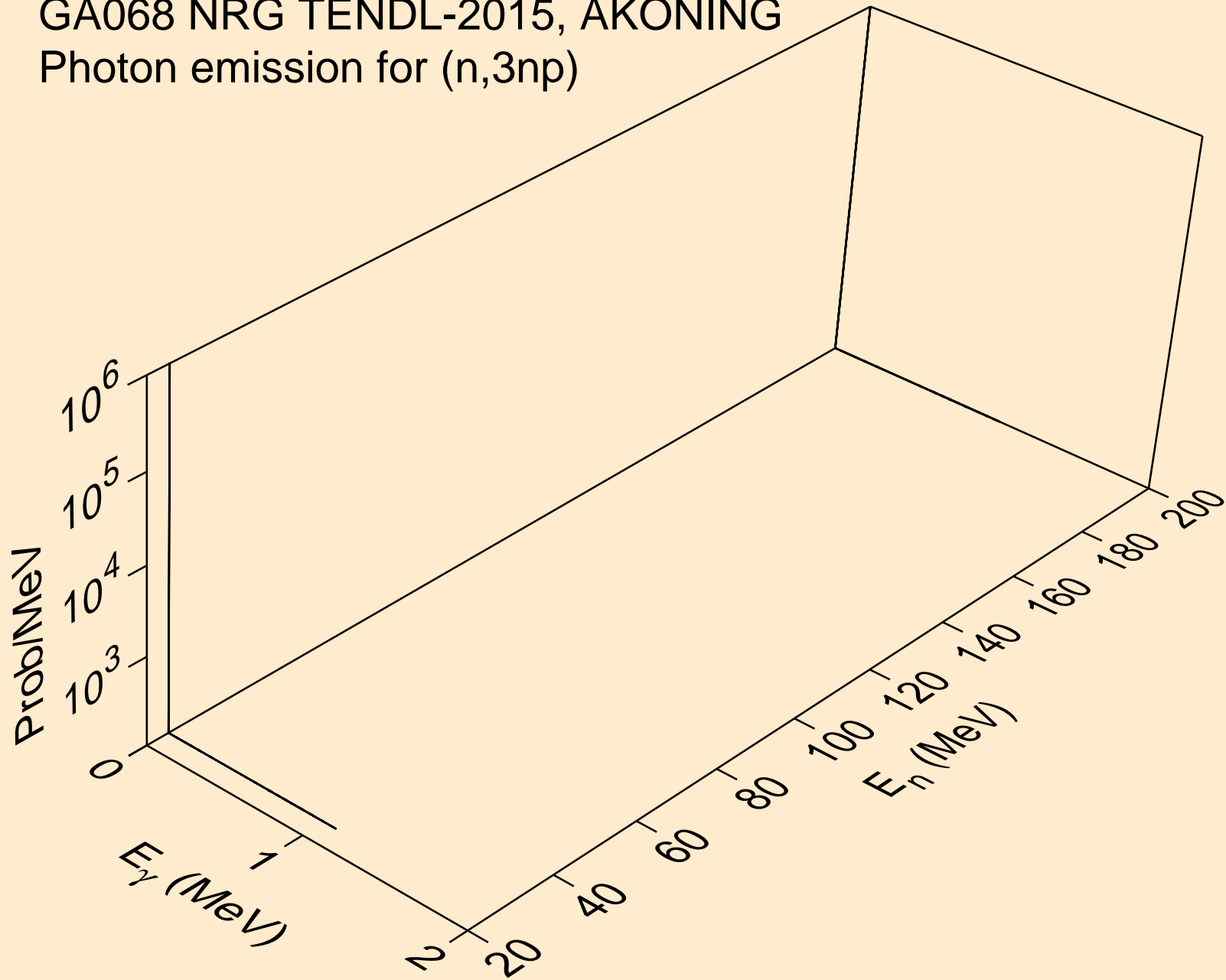
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



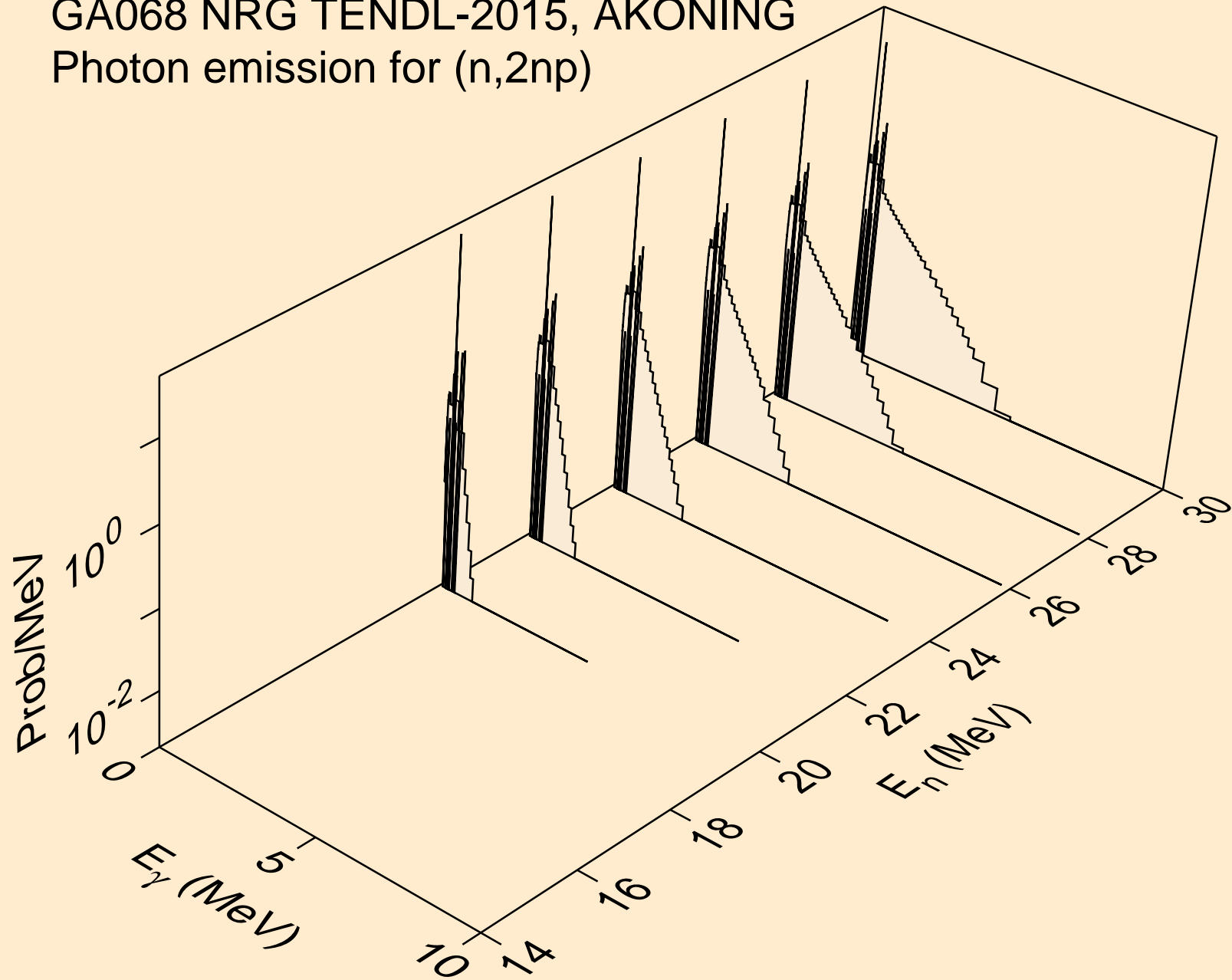
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



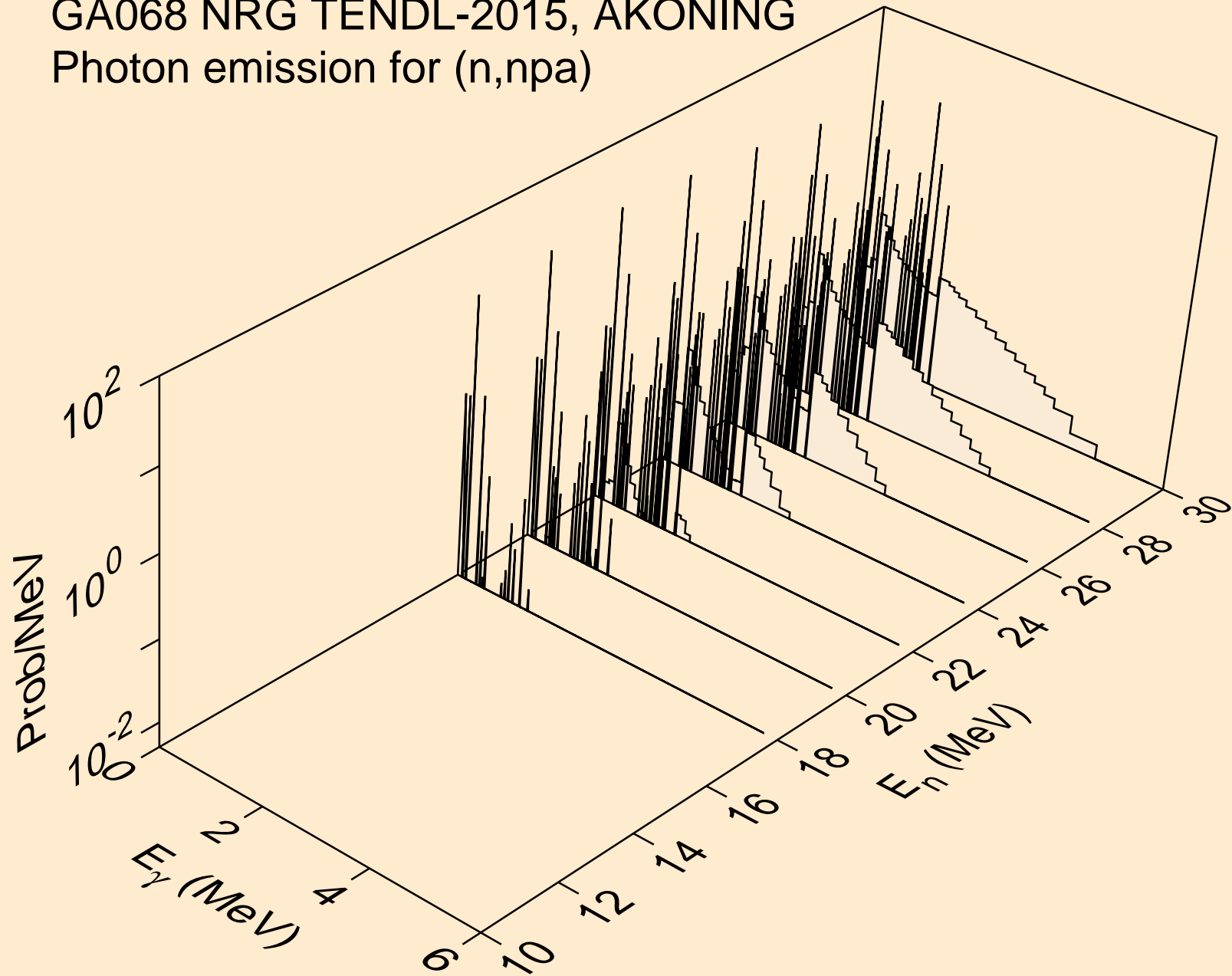
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



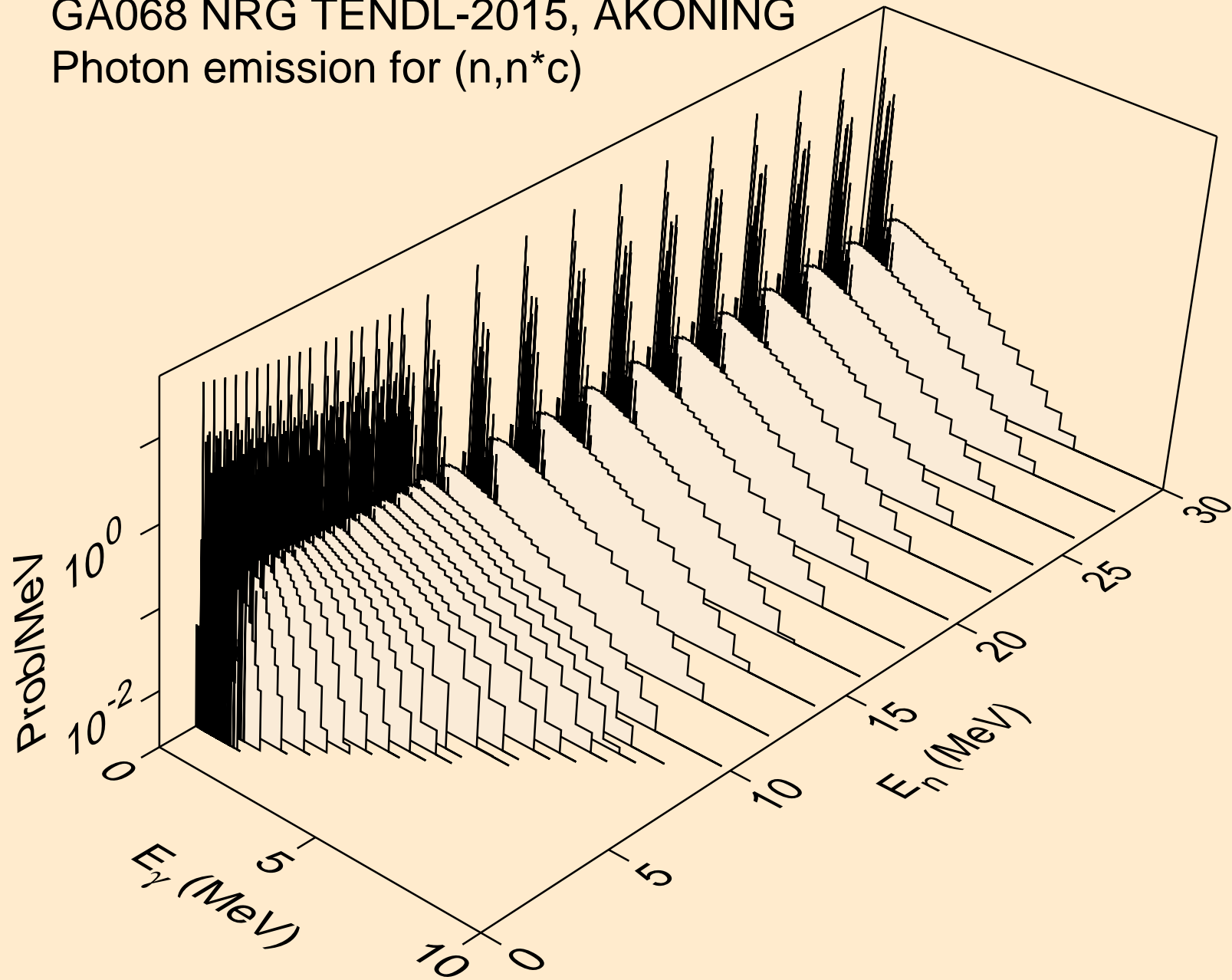
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



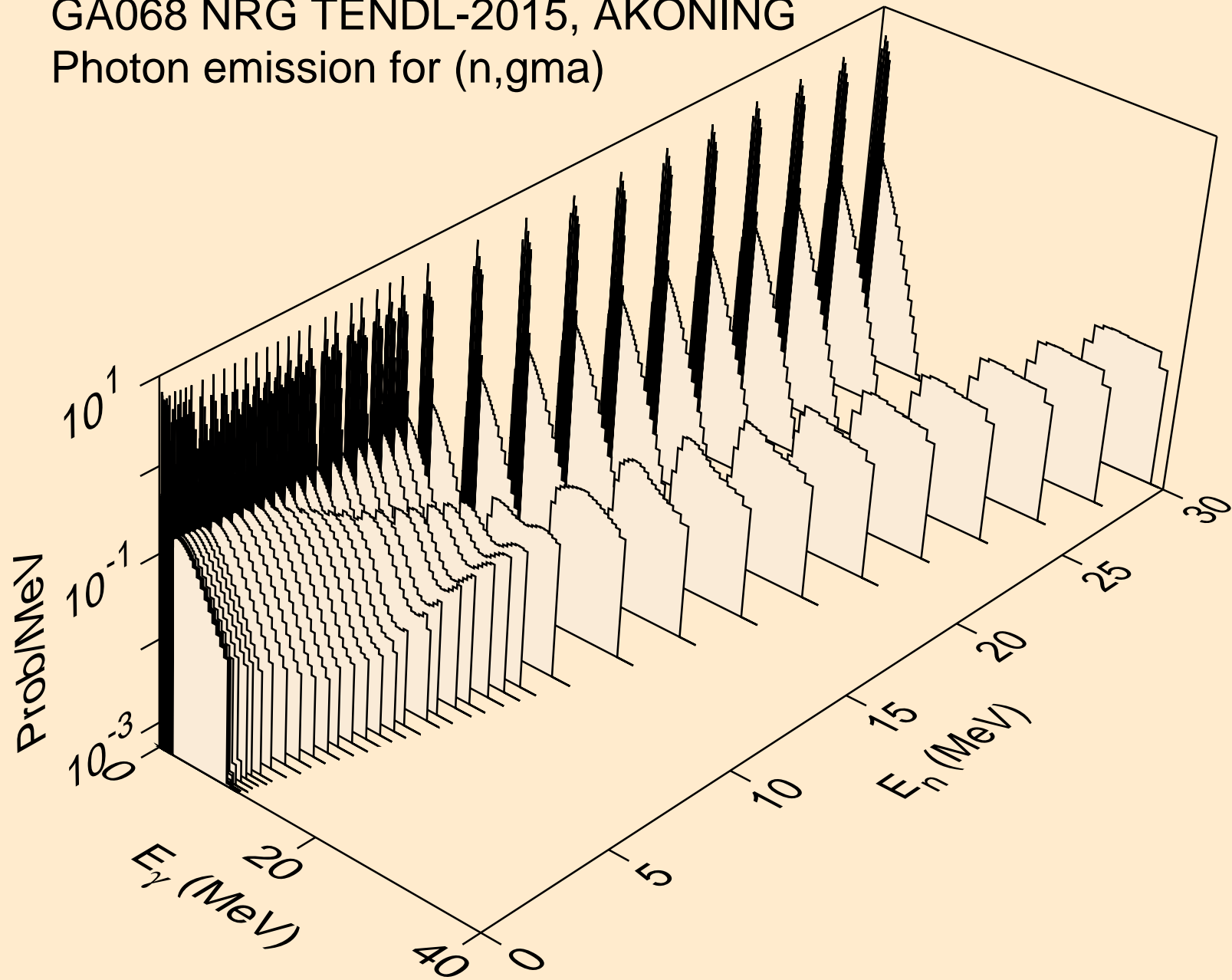
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



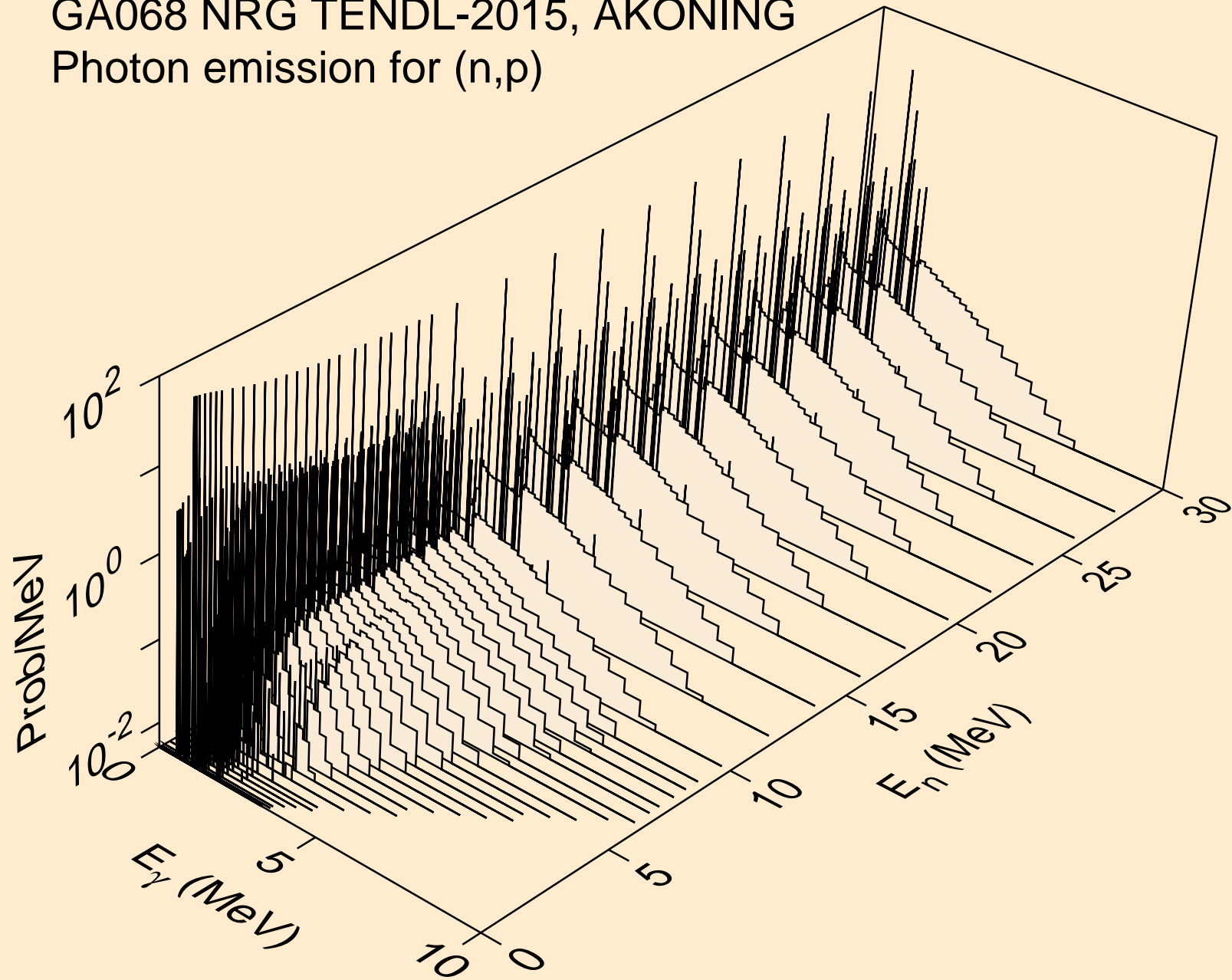
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

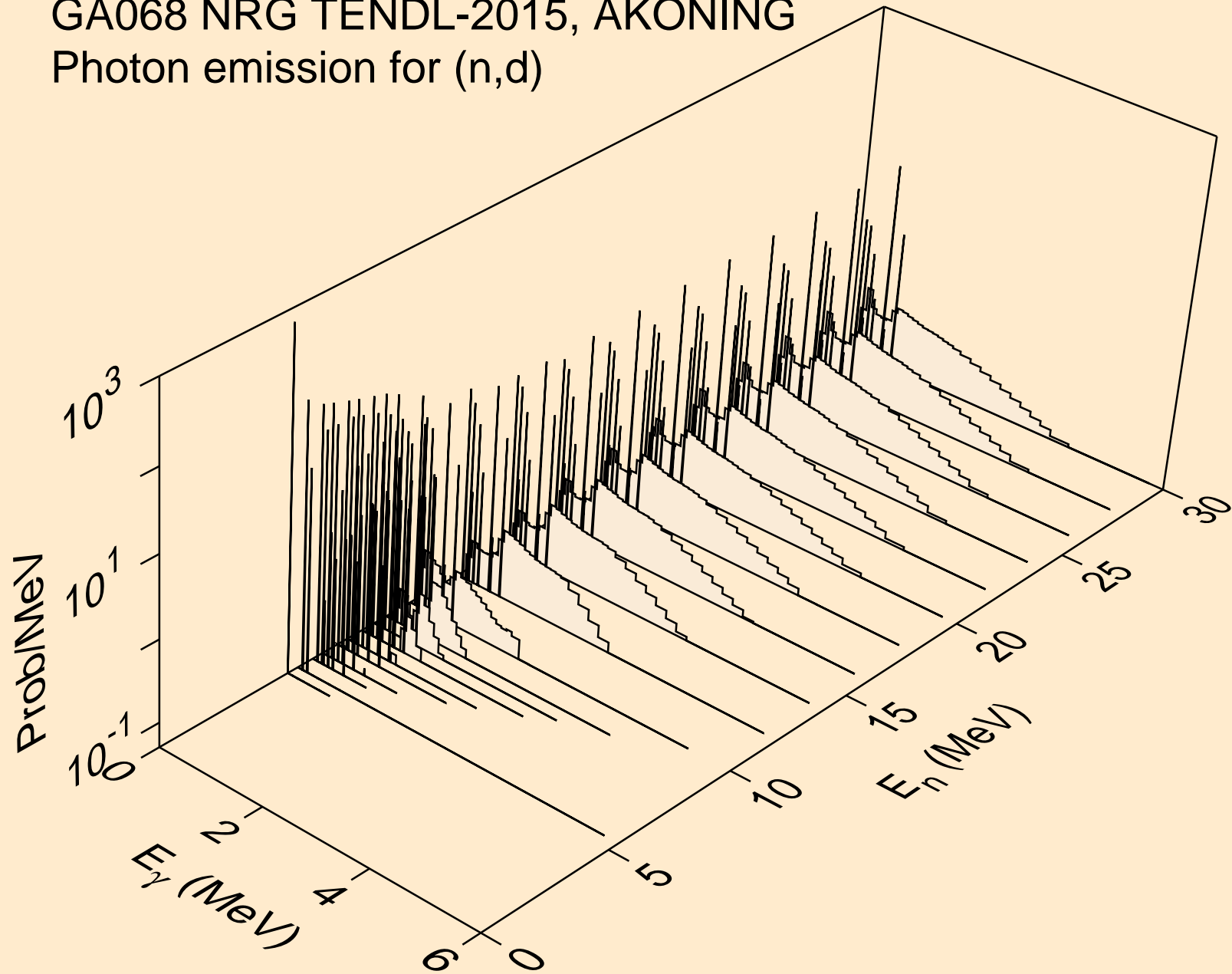


GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

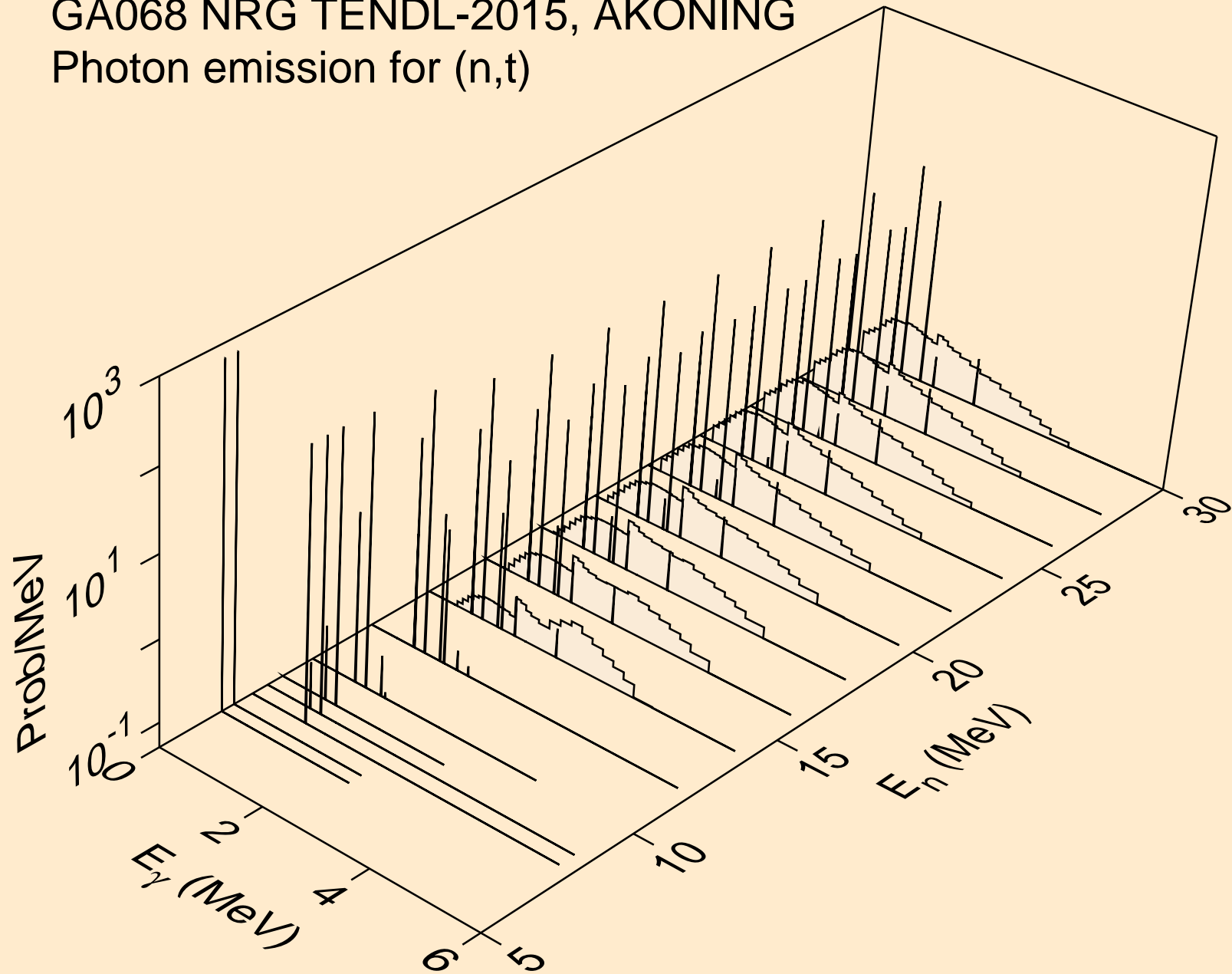




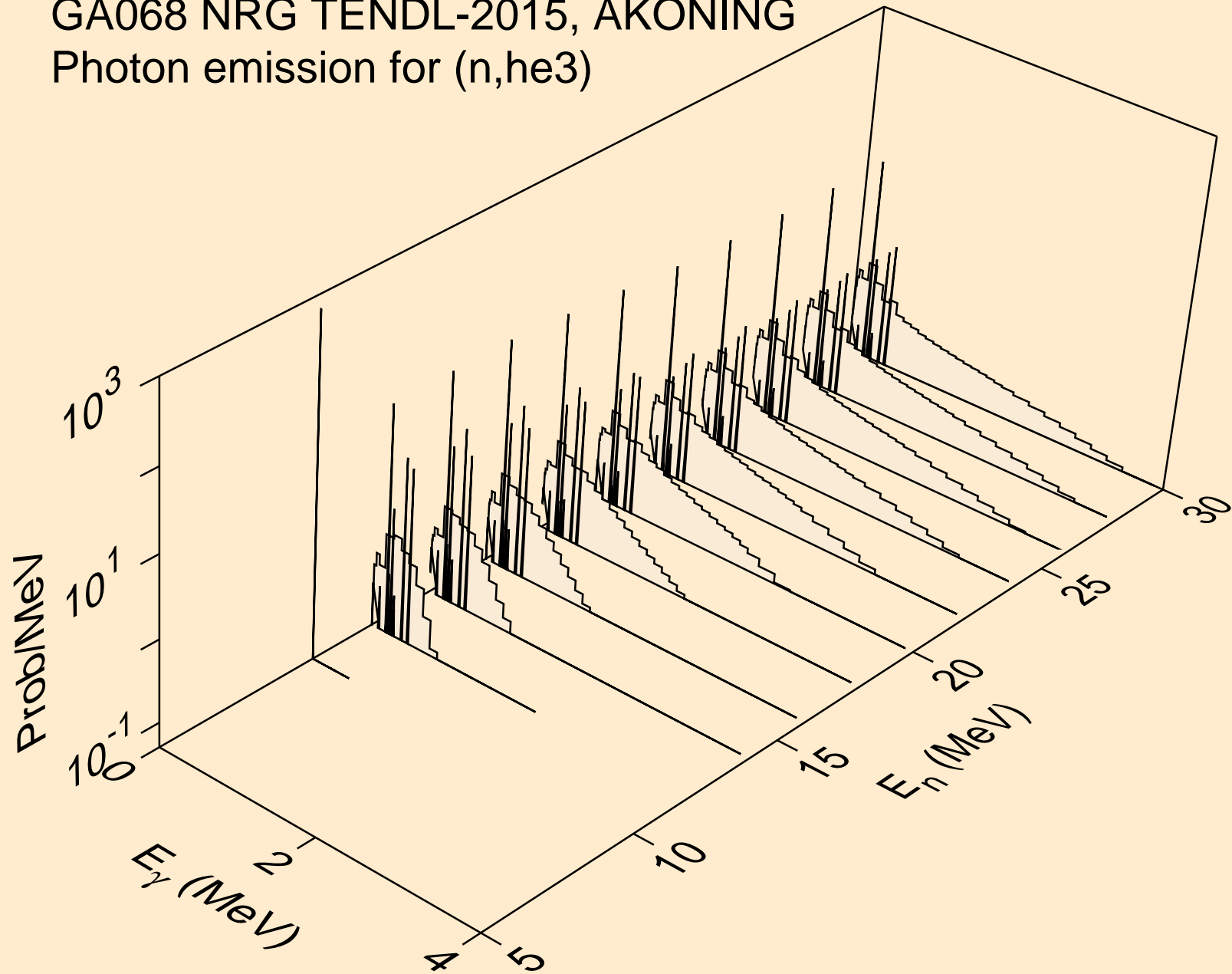
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



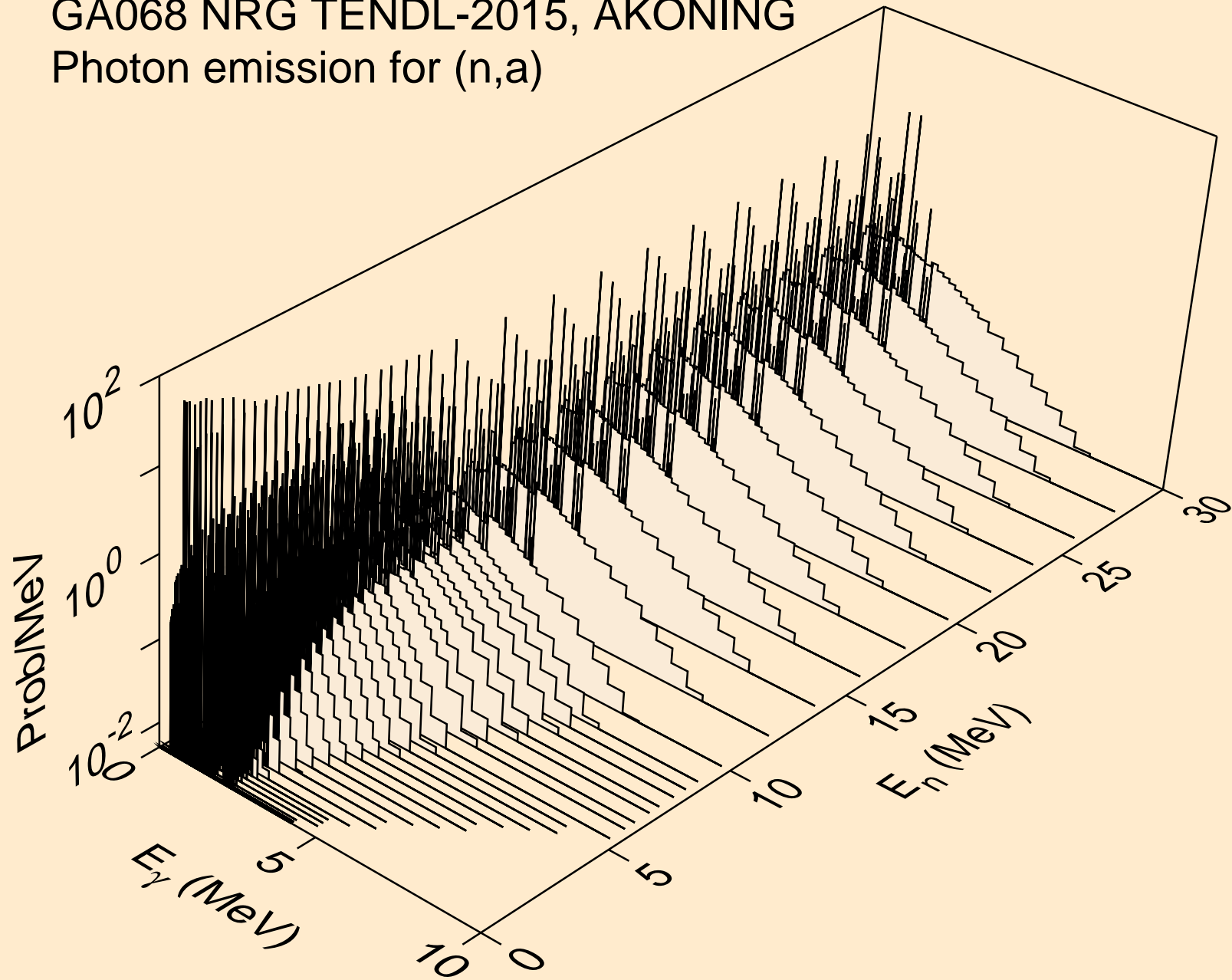
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



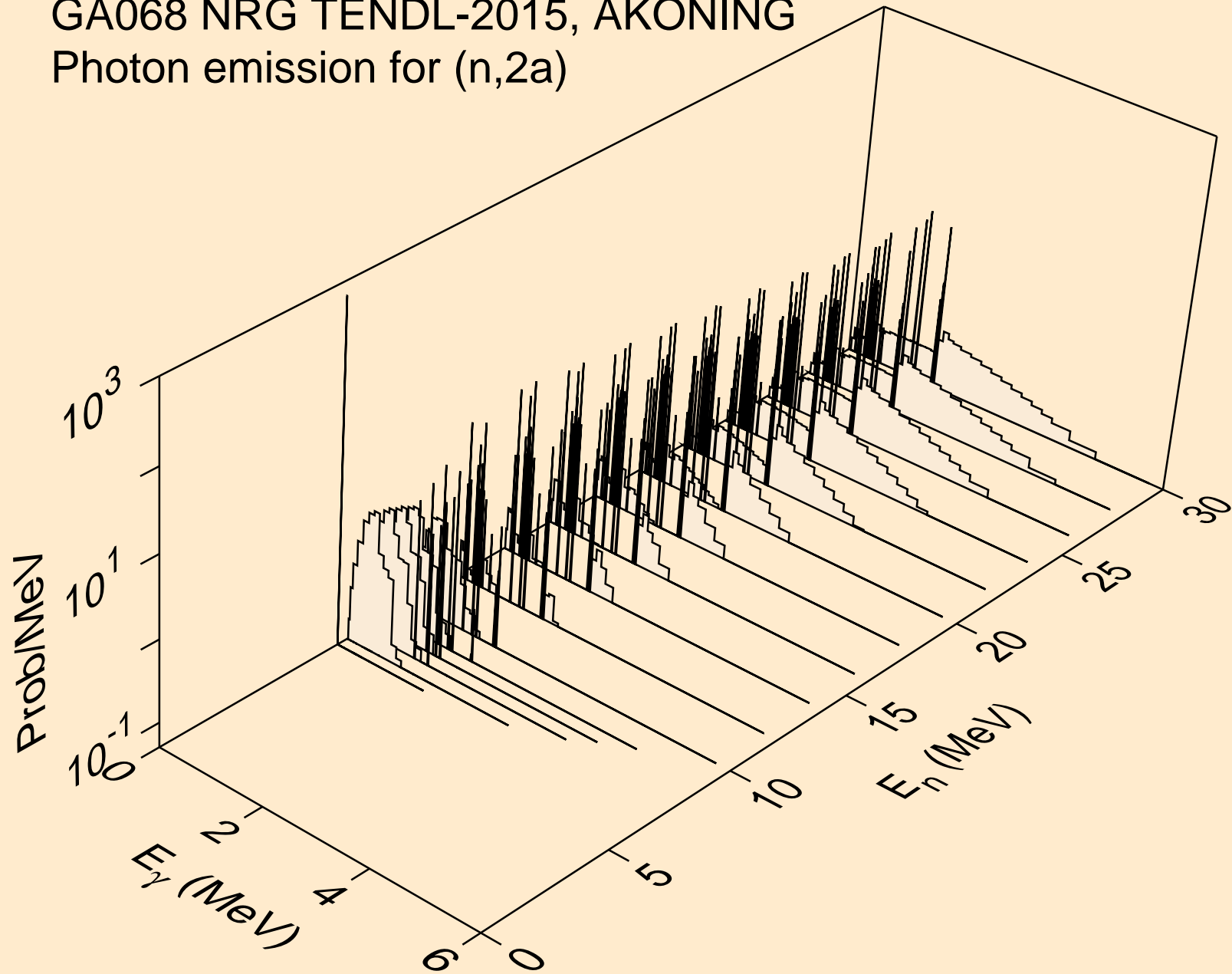
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



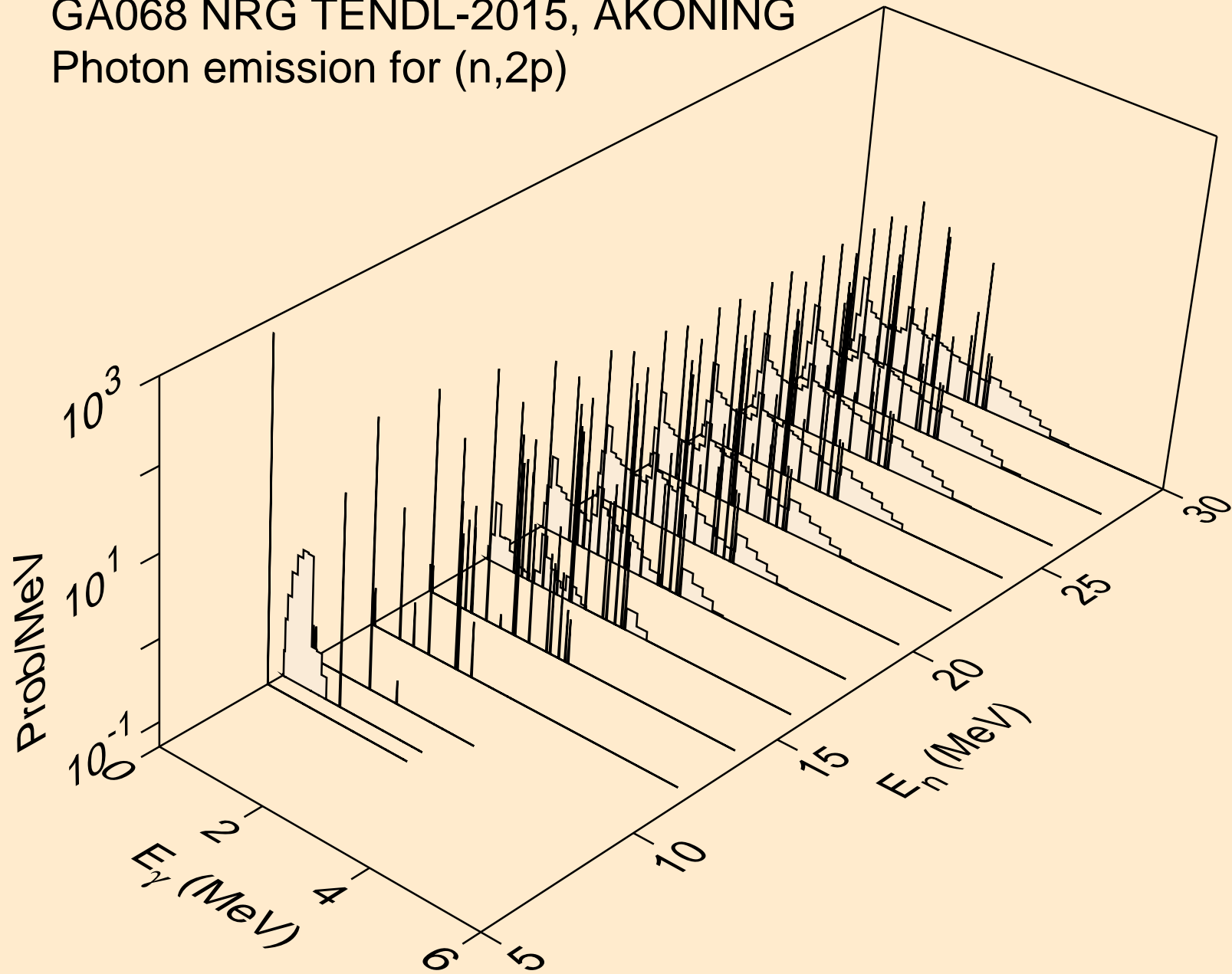
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



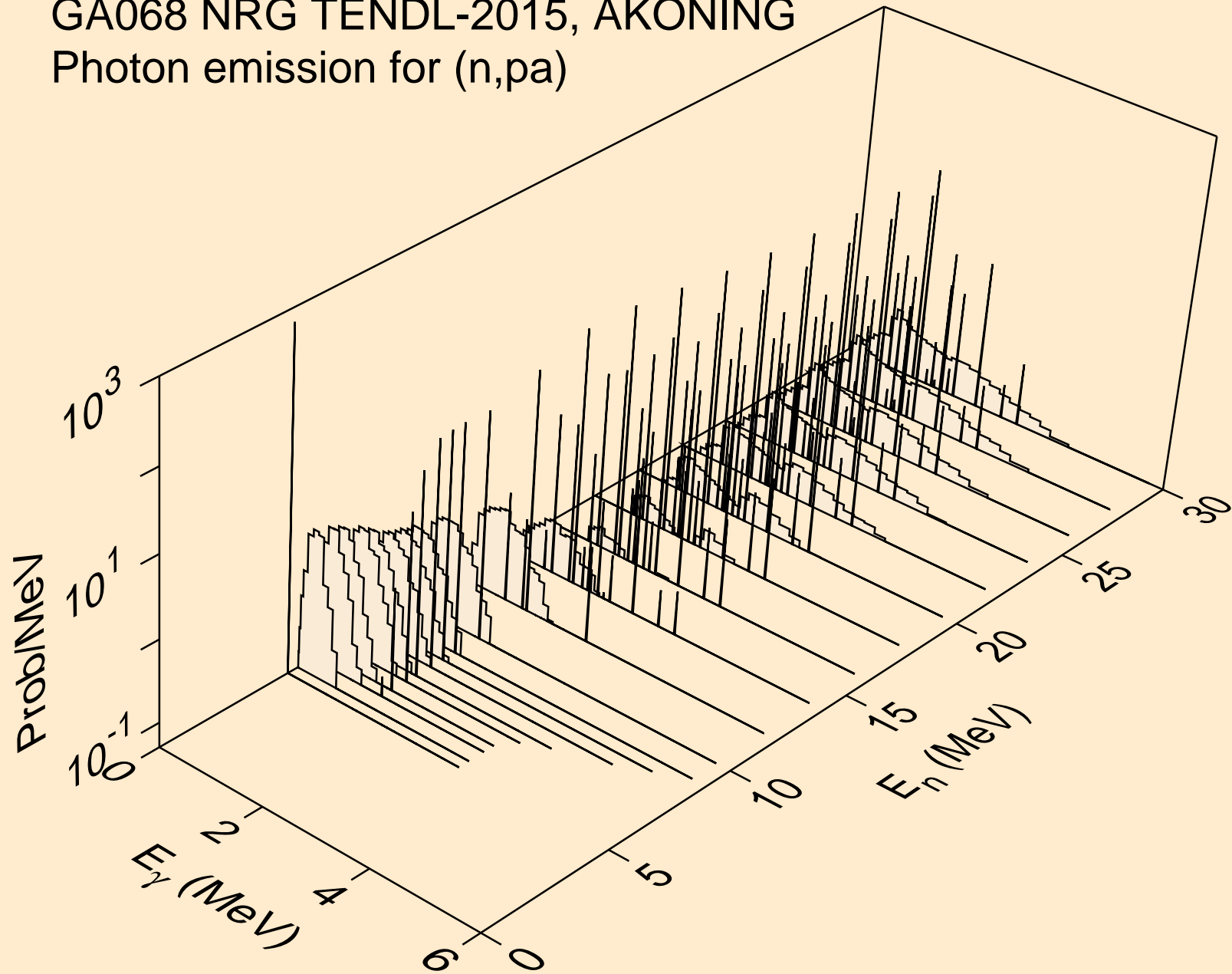
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



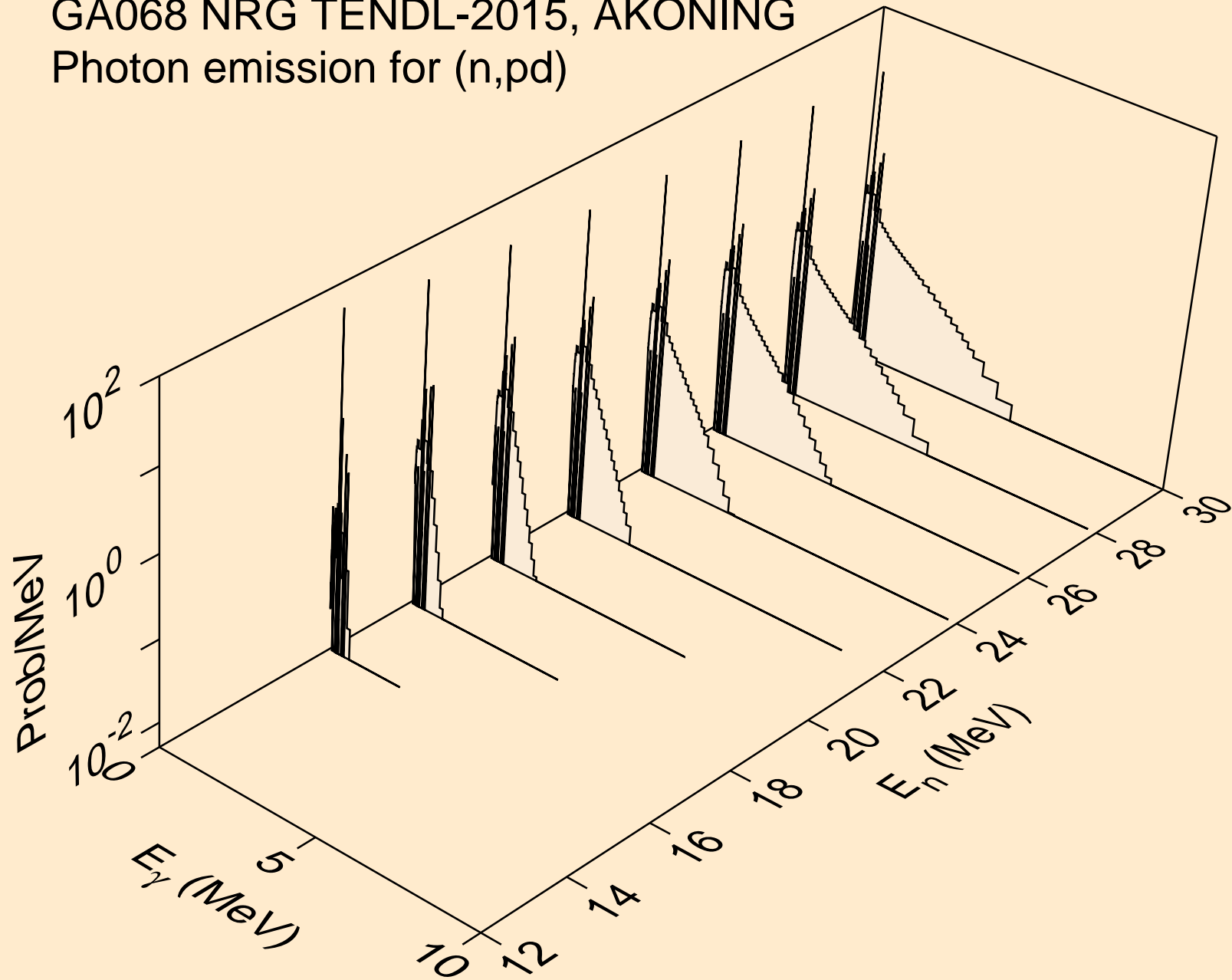
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

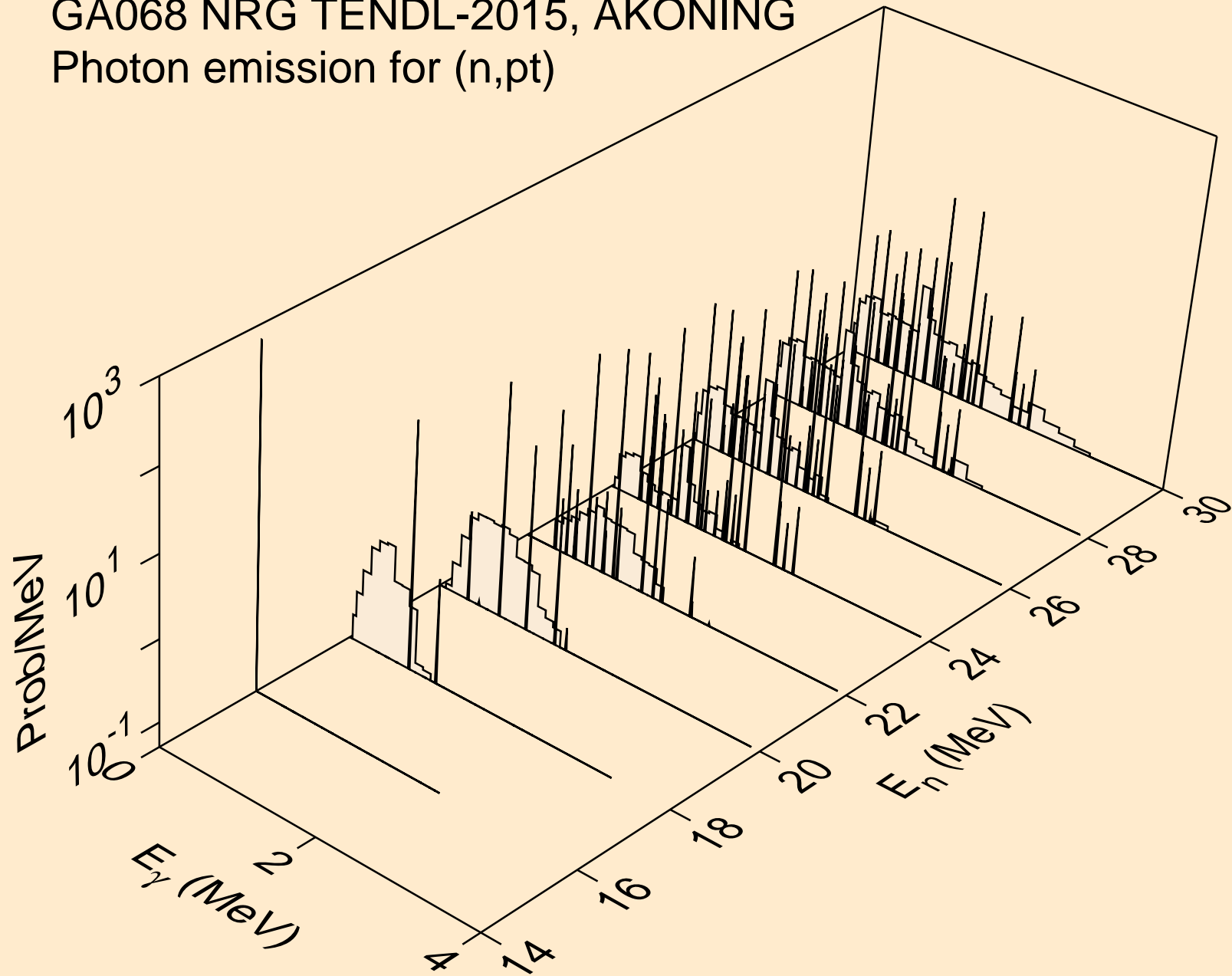


GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

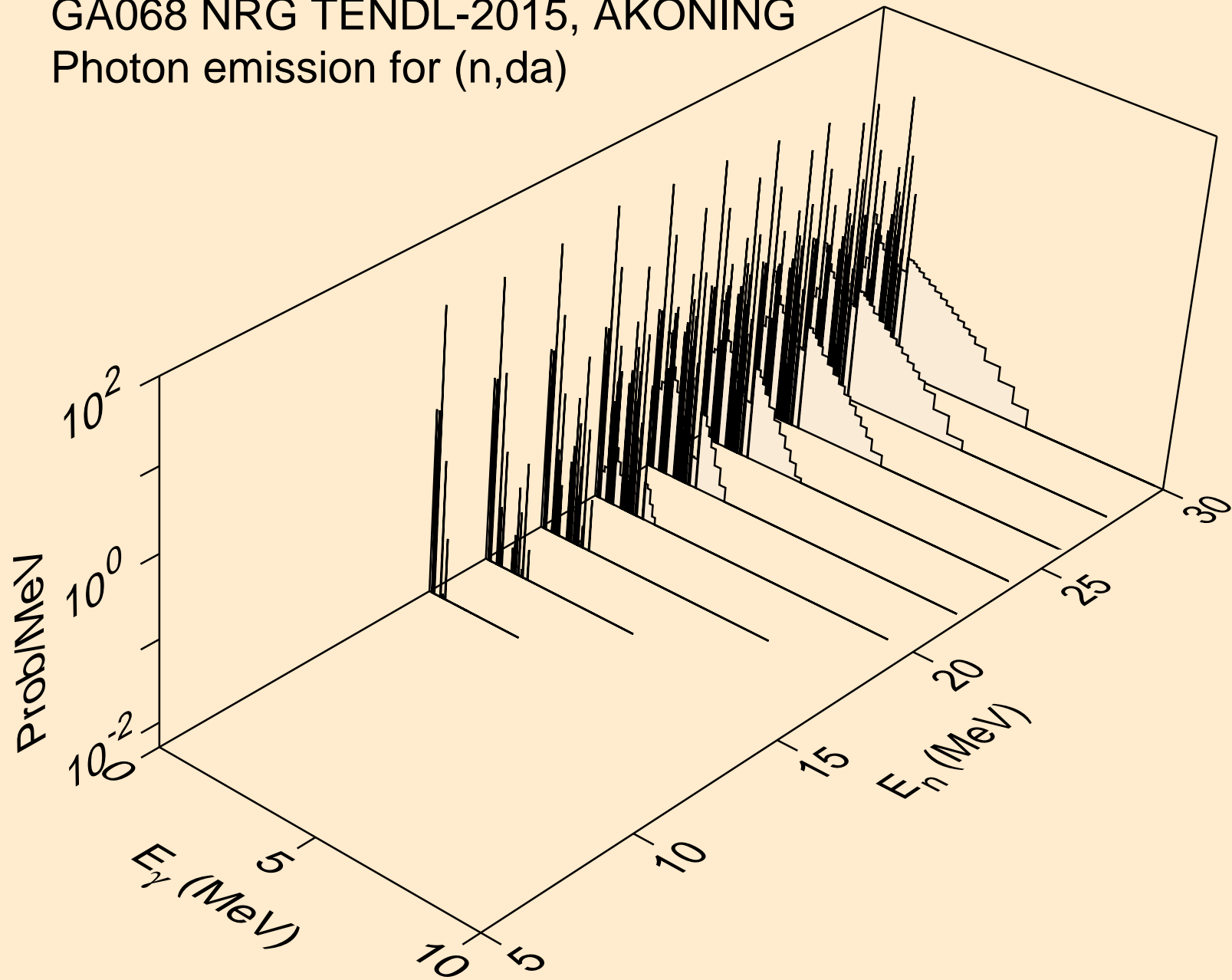




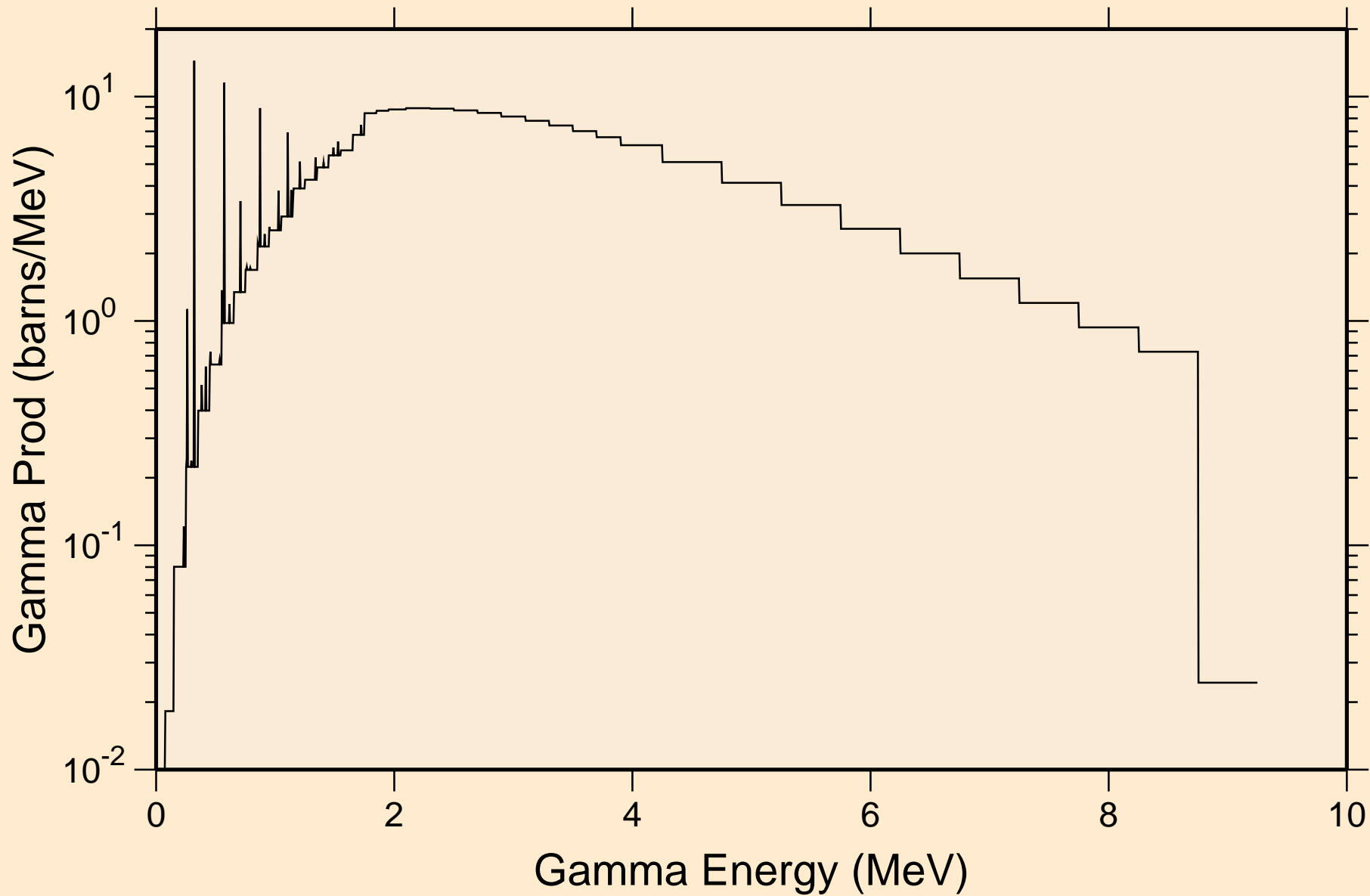
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



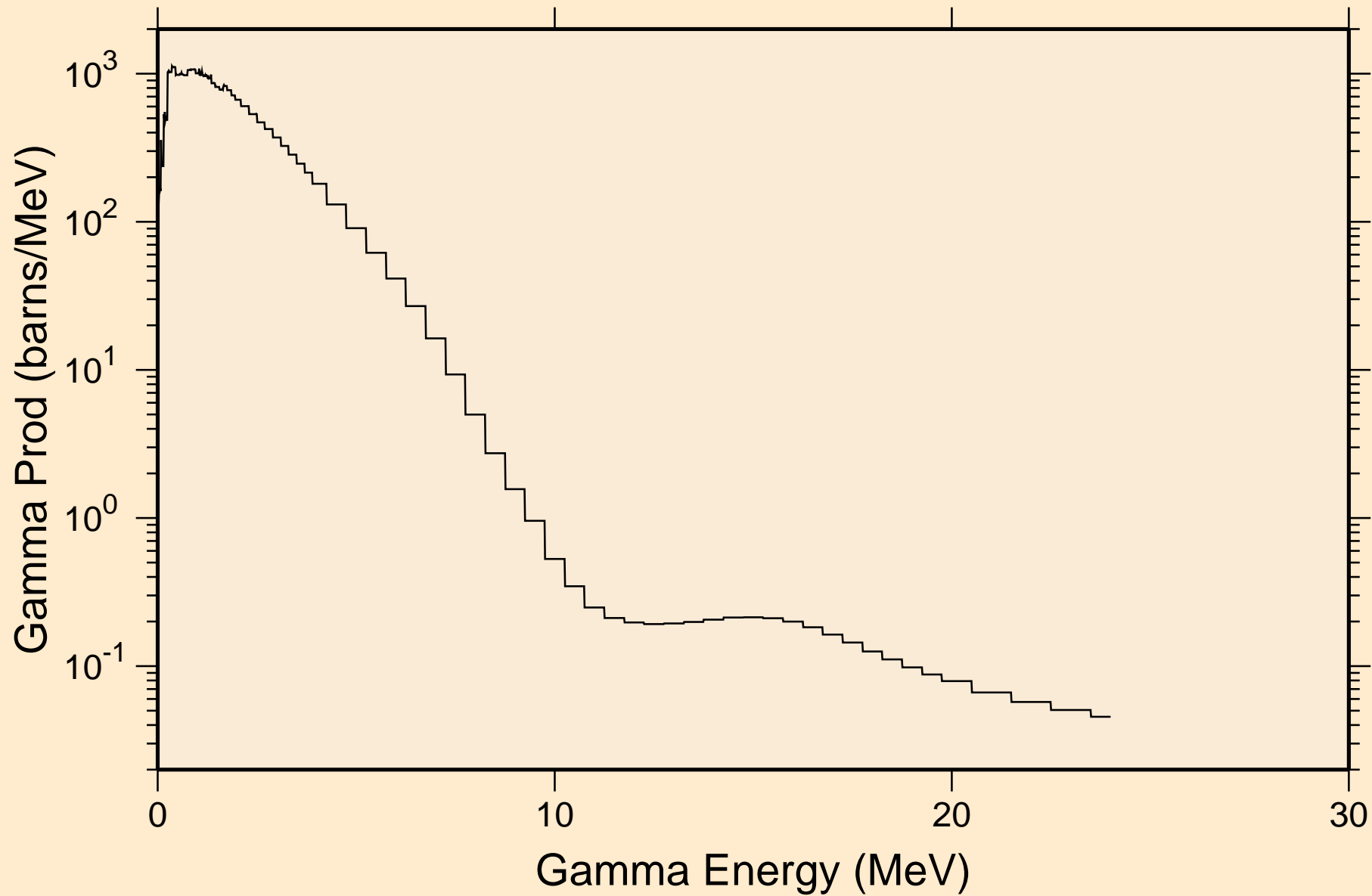
GA068 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



GA068 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

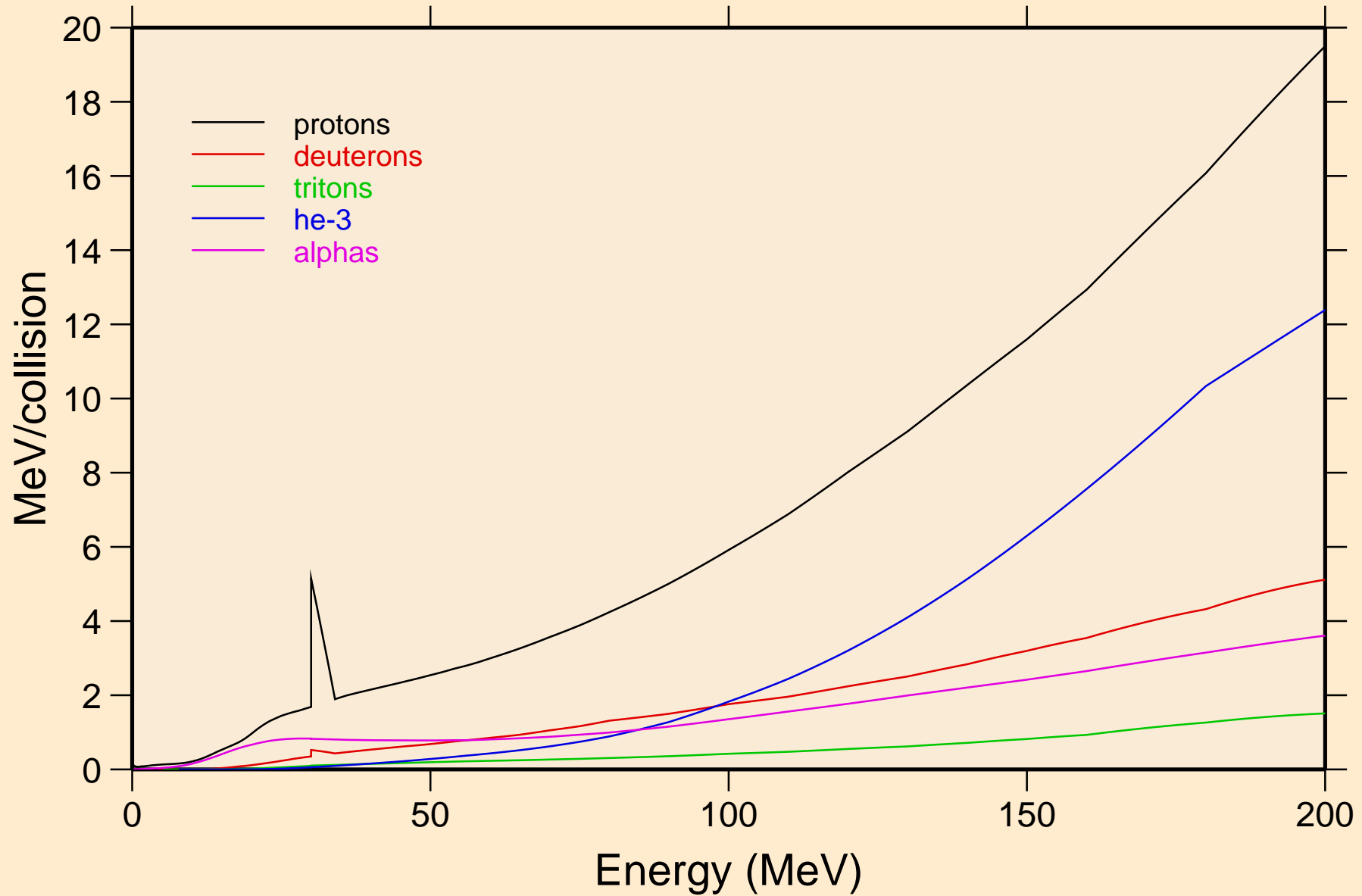


GA068 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



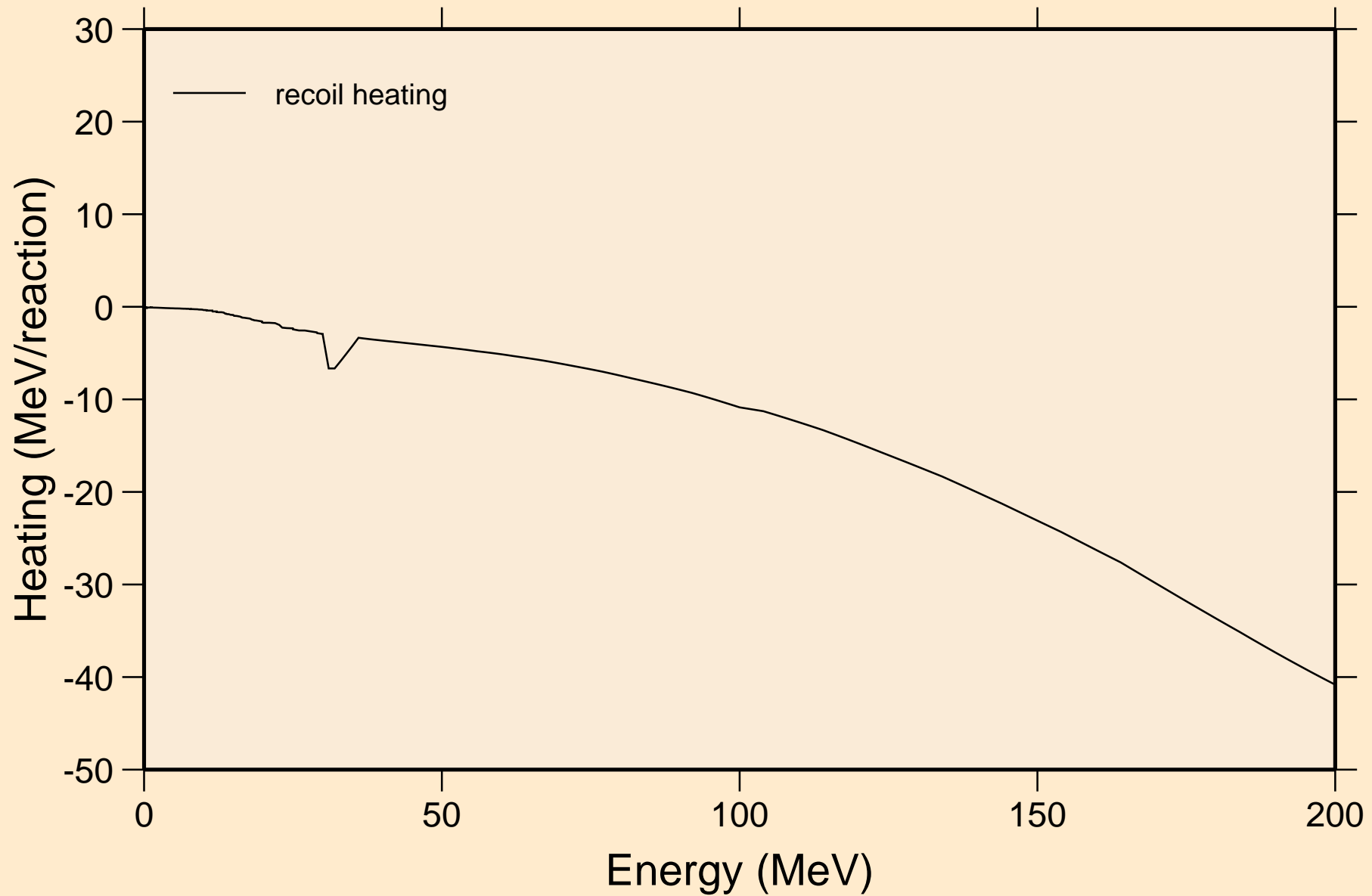
# GA068 NRG TENDL-2015, AKONING

## Particle heating contributions



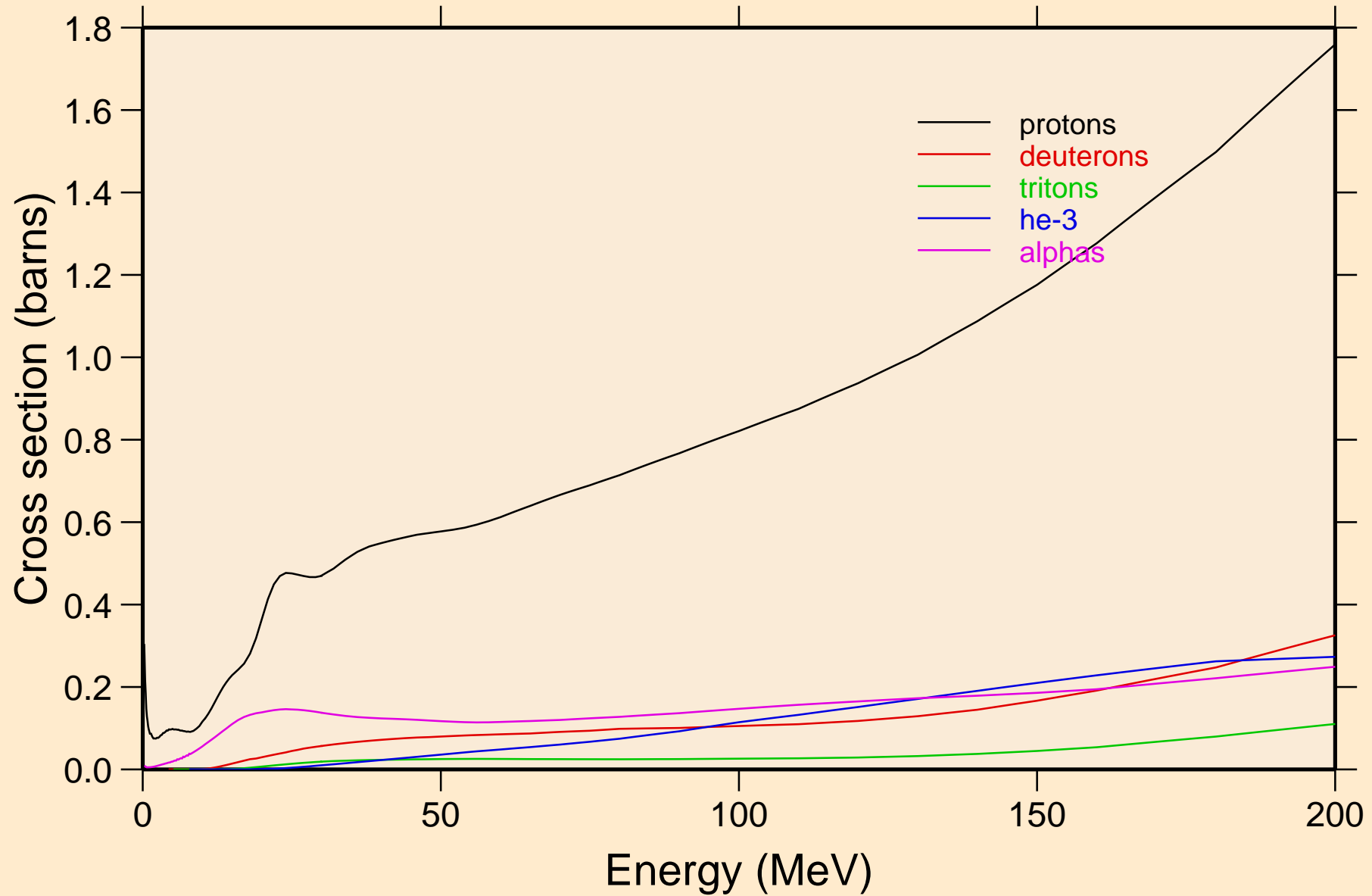
# GA068 NRG TENDL-2015, AKONING

## Recoil Heating

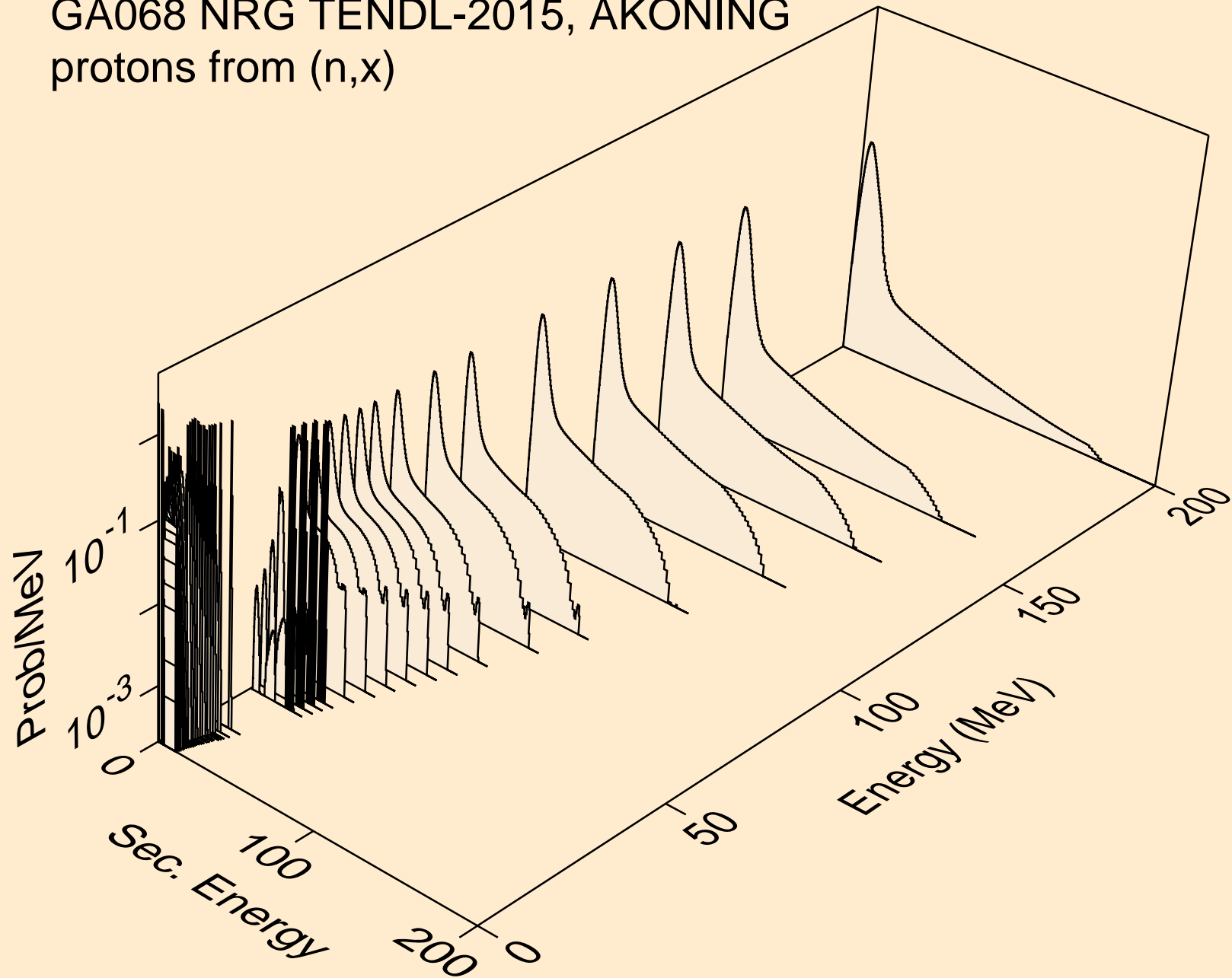


# GA068 NRG TENDL-2015, AKONING

## Particle production cross sections

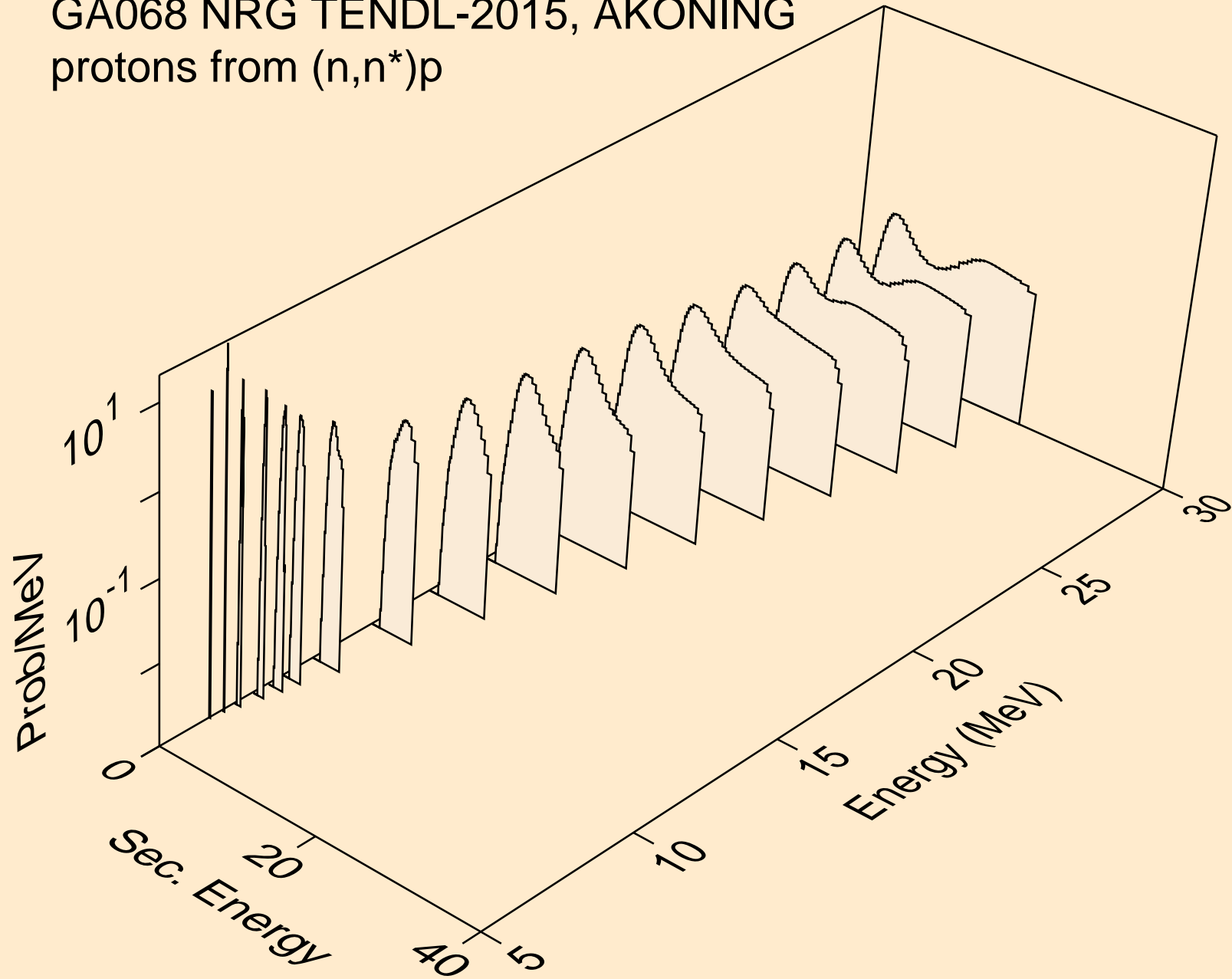


GA068 NRG TENDL-2015, AKONING  
protons from (n,x)

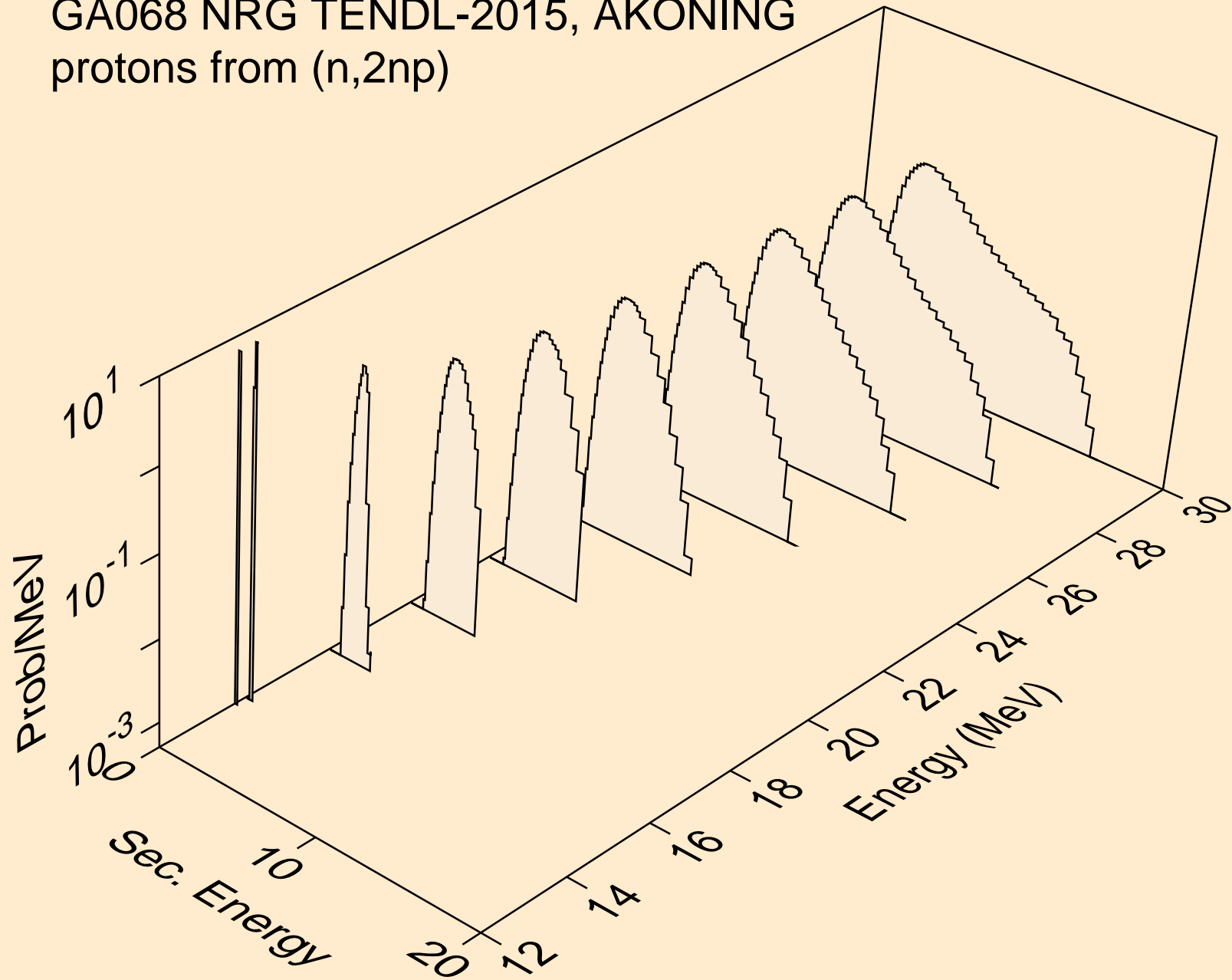




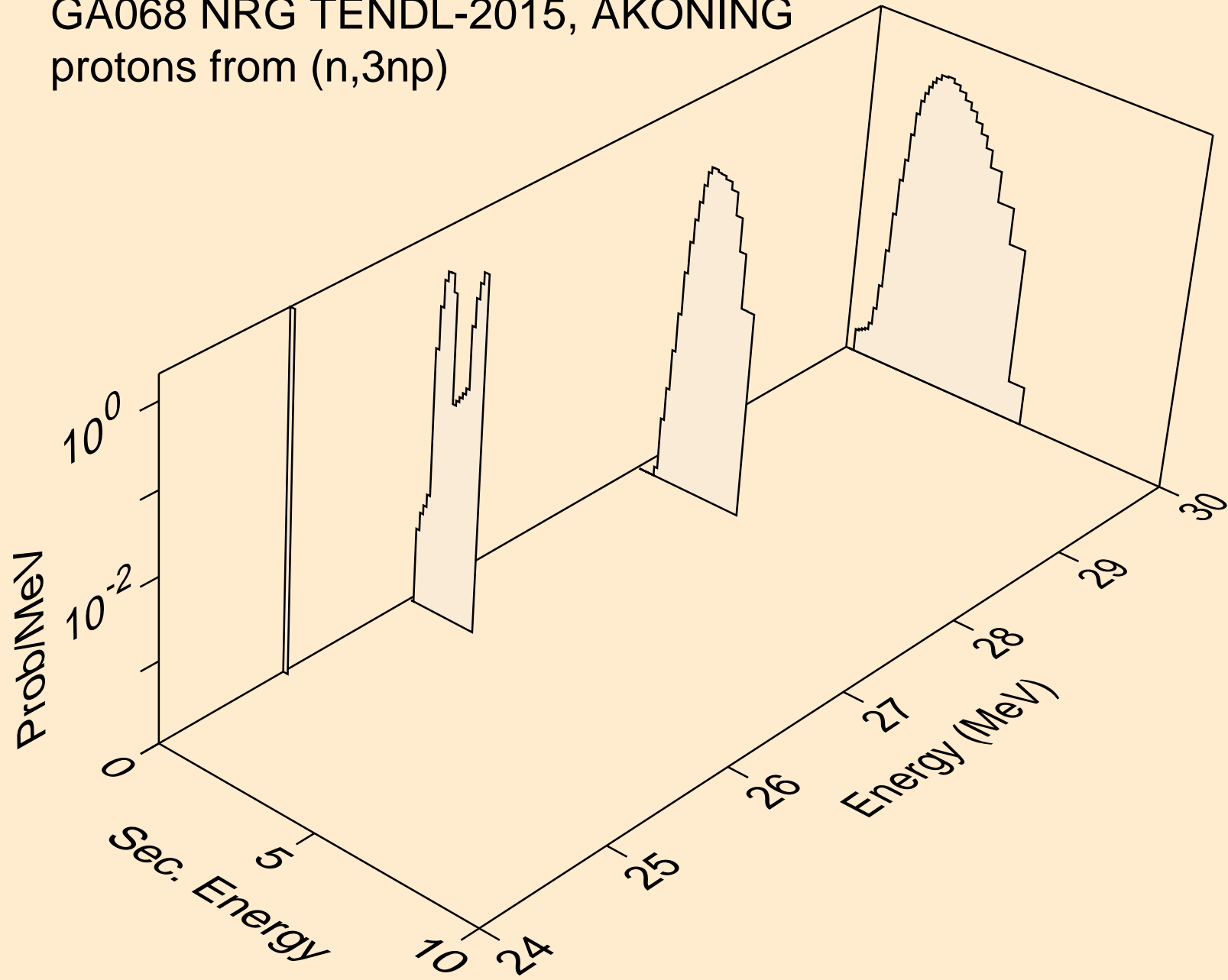
GA068 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



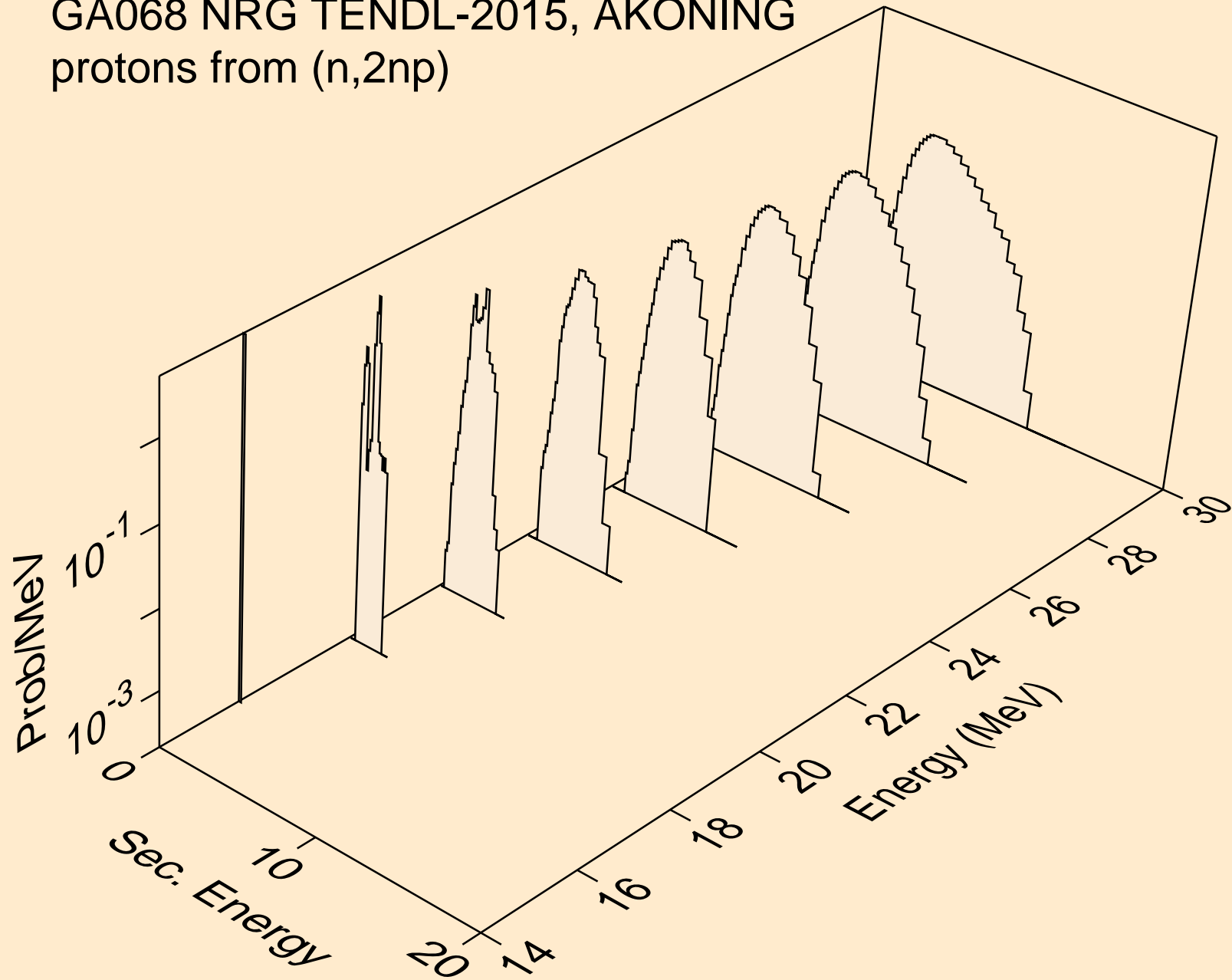
GA068 NRG TENDL-2015, AKONING  
protons from (n,2np)



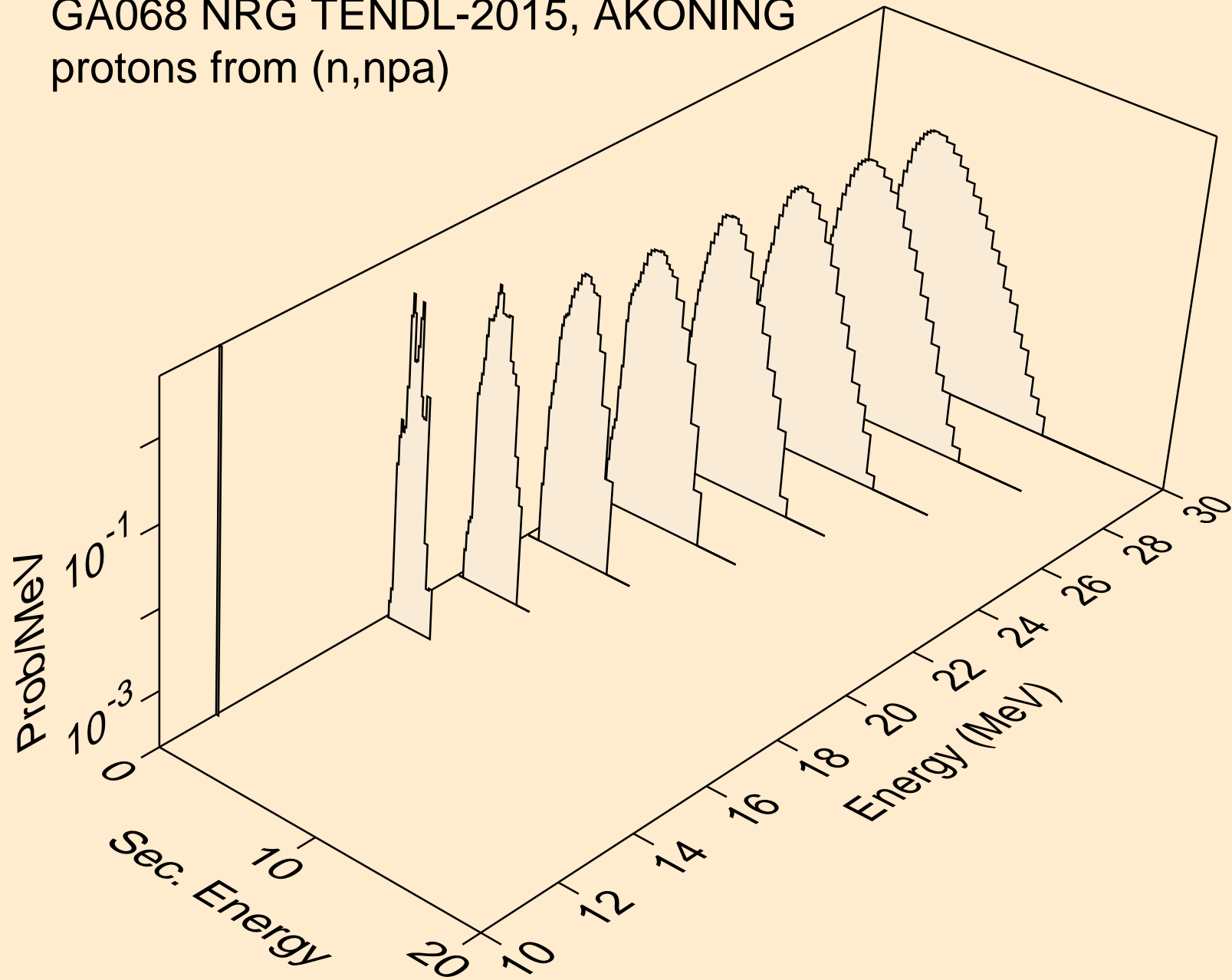
GA068 NRG TENDL-2015, AKONING  
protons from (n,3np)



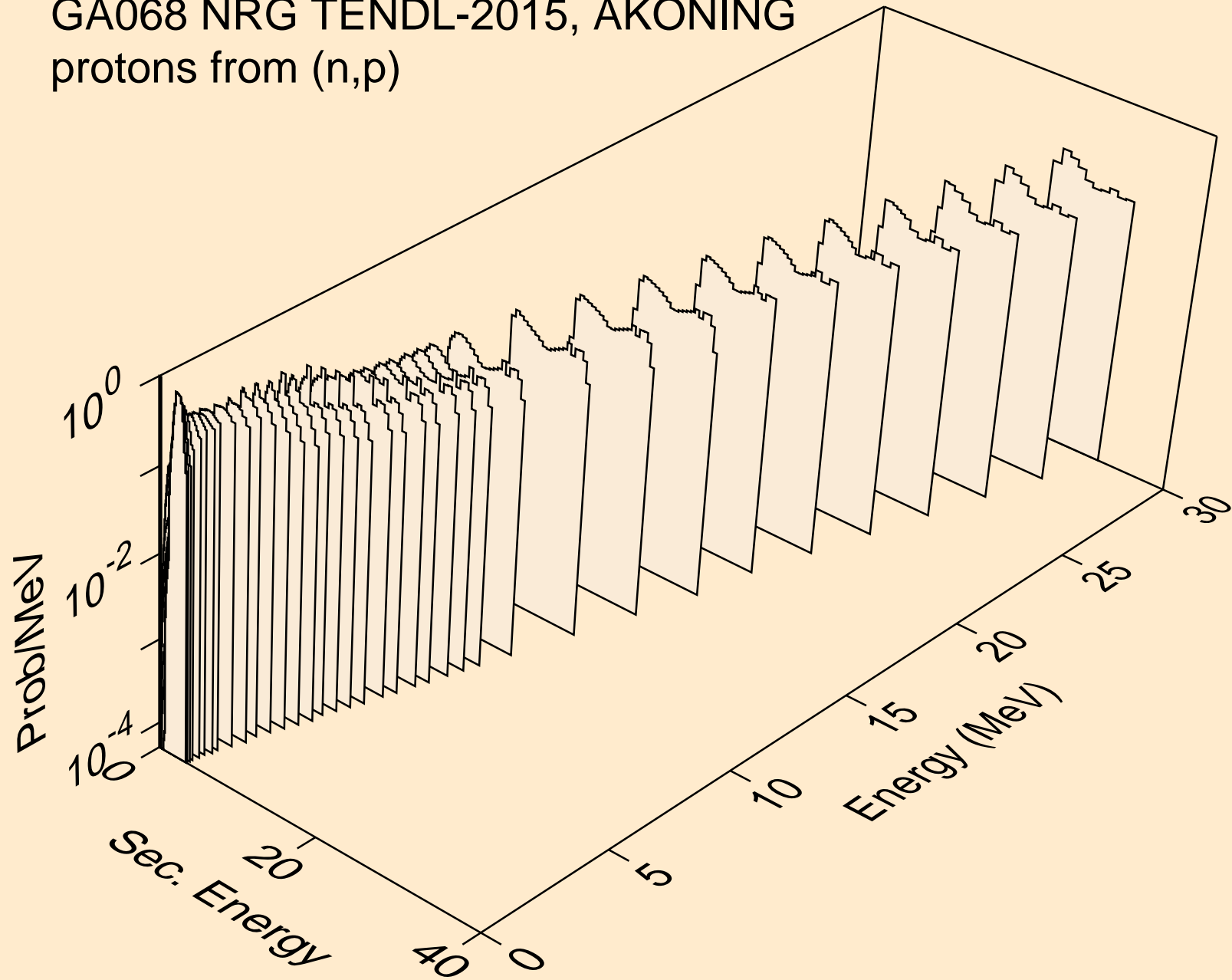
GA068 NRG TENDL-2015, AKONING  
protons from (n,2np)



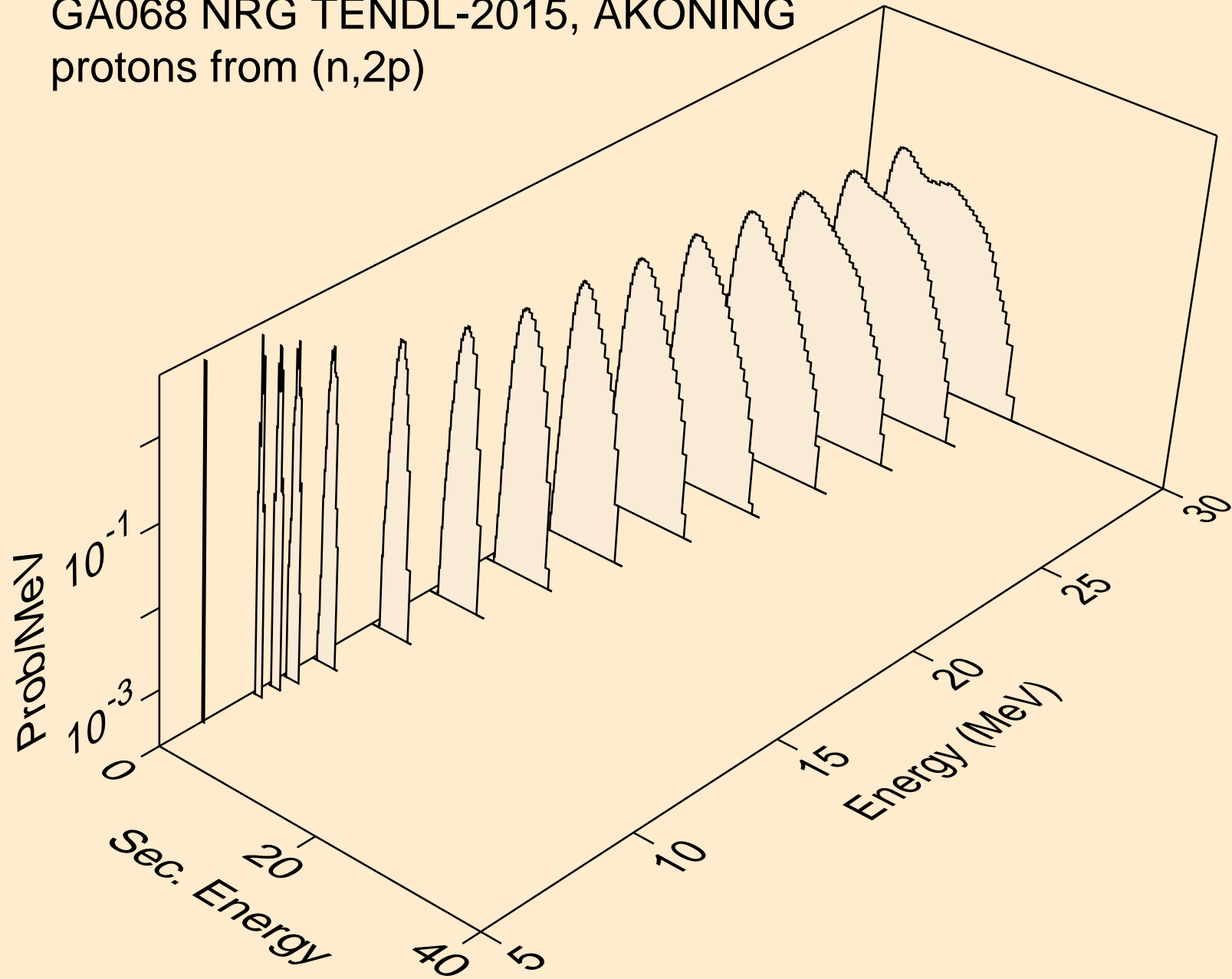
GA068 NRG TENDL-2015, AKONING  
protons from (n,npa)



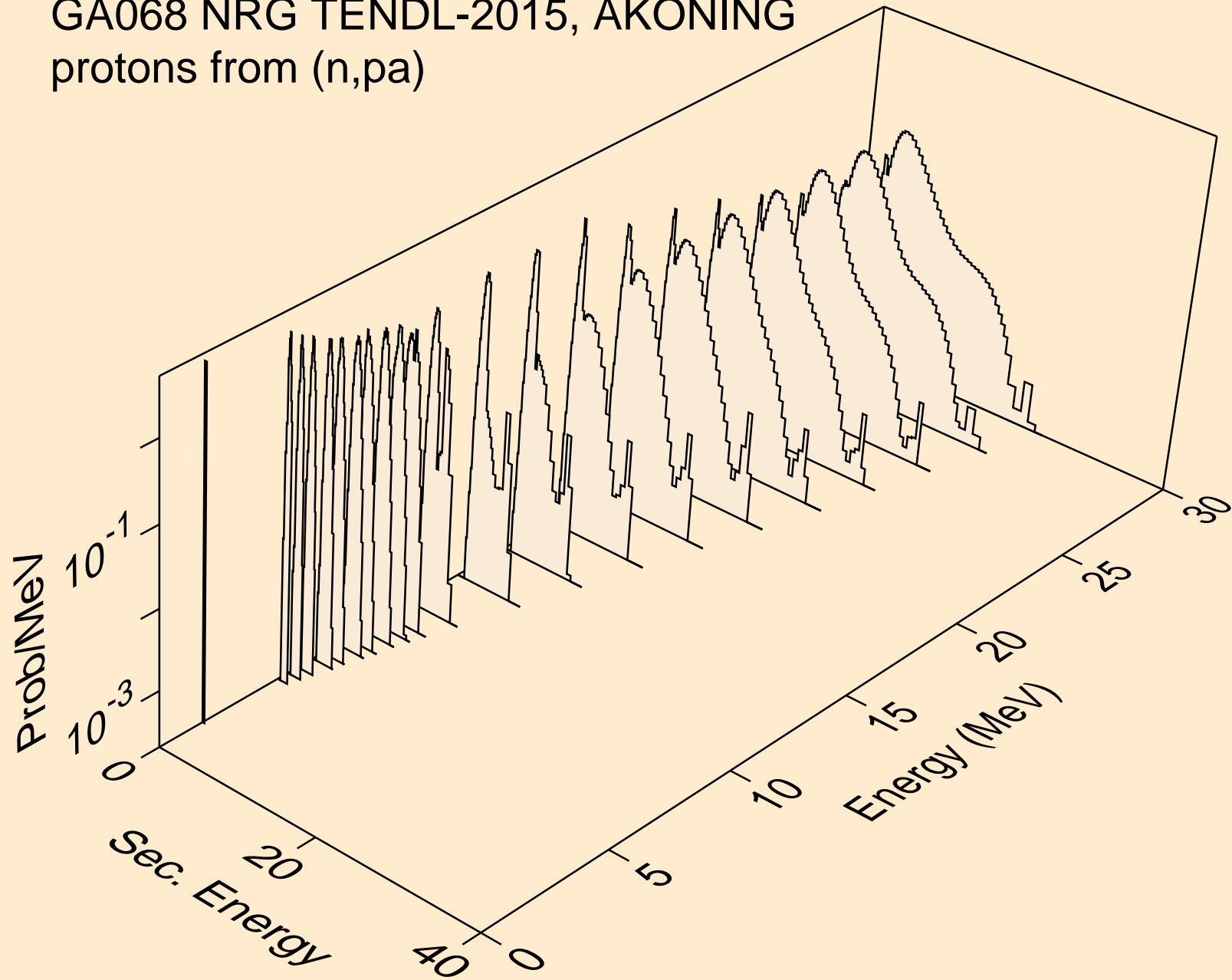
GA068 NRG TENDL-2015, AKONING  
protons from (n,p)



GA068 NRG TENDL-2015, AKONING  
protons from (n,2p)

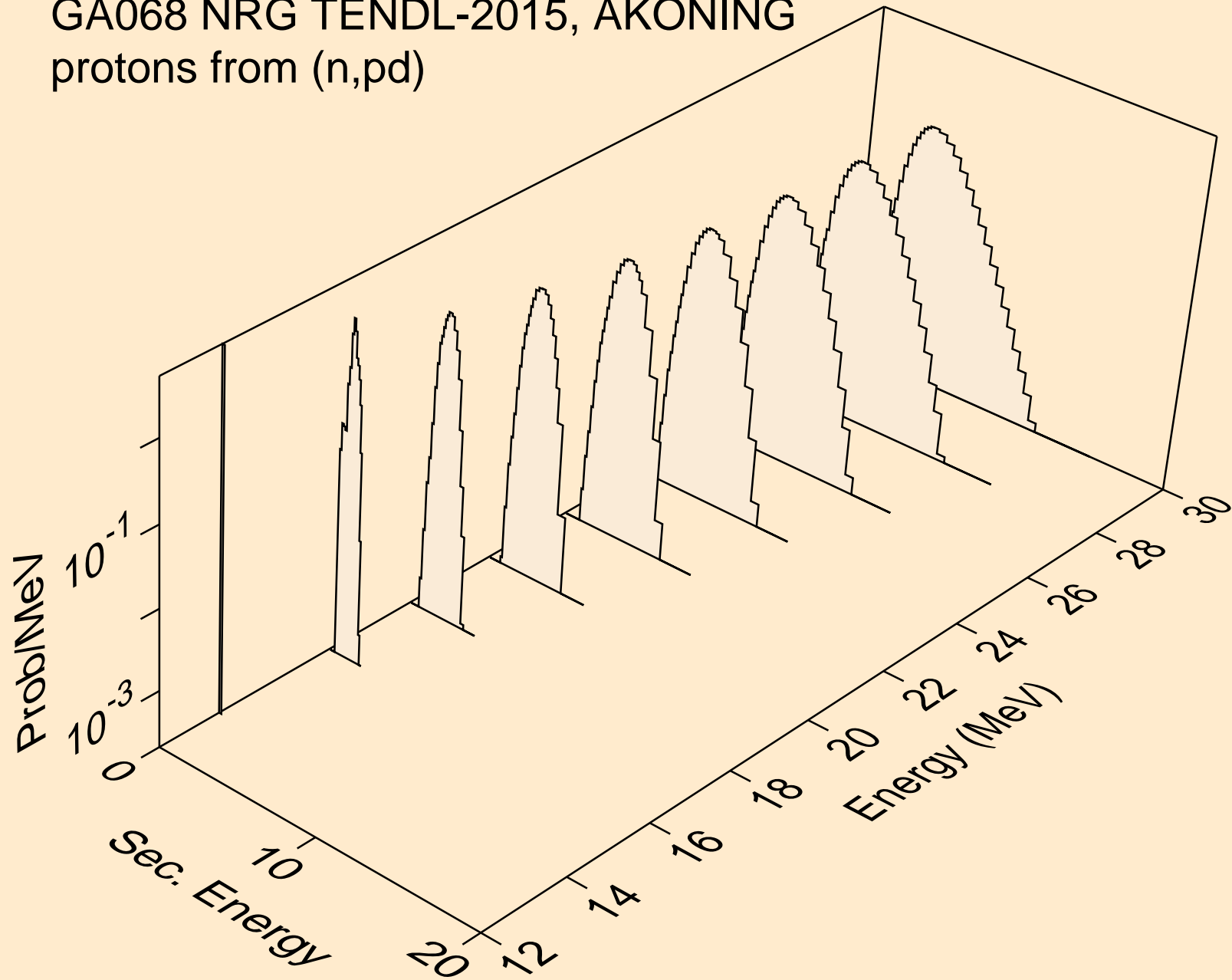


GA068 NRG TENDL-2015, AKONING  
protons from (n,pa)

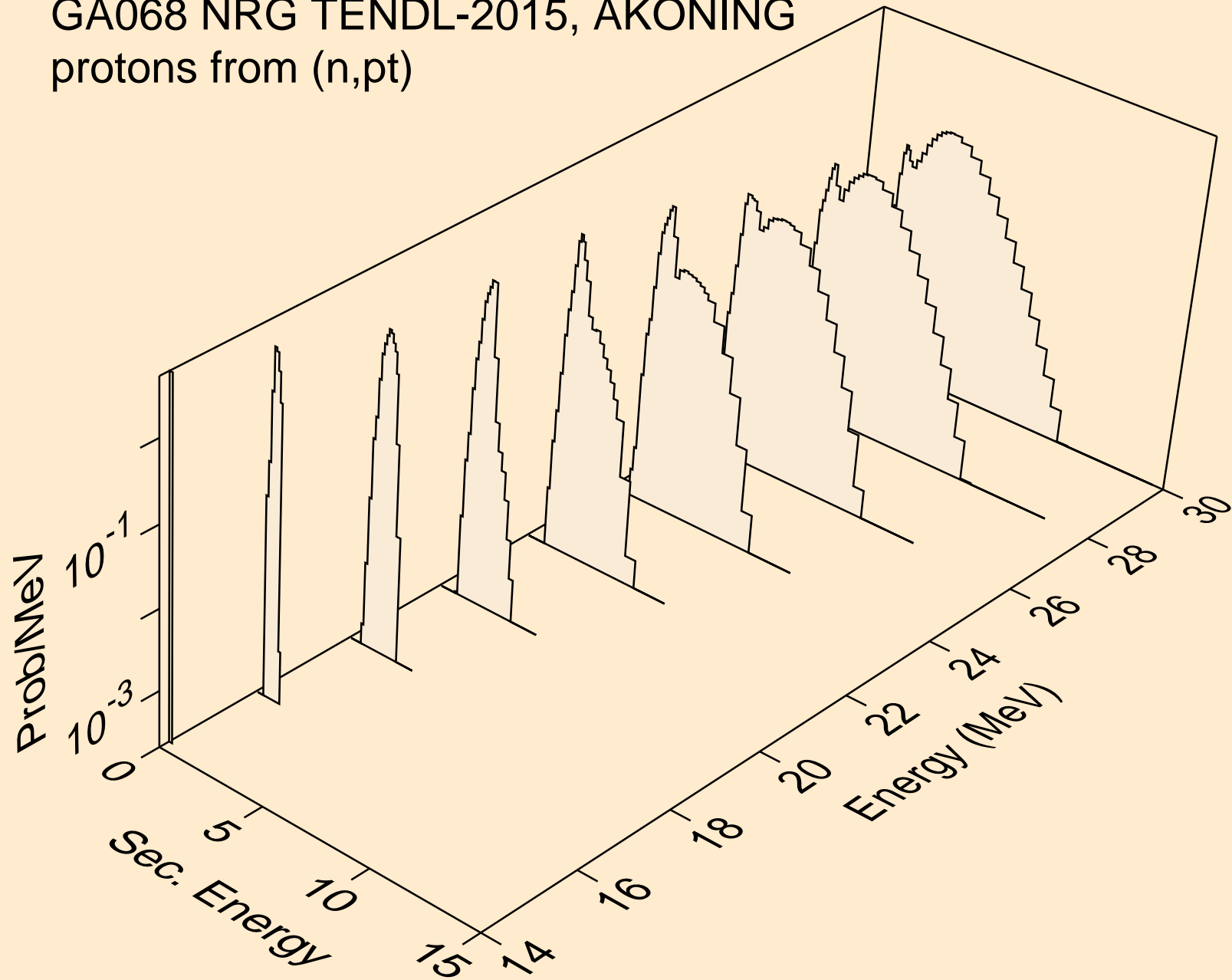




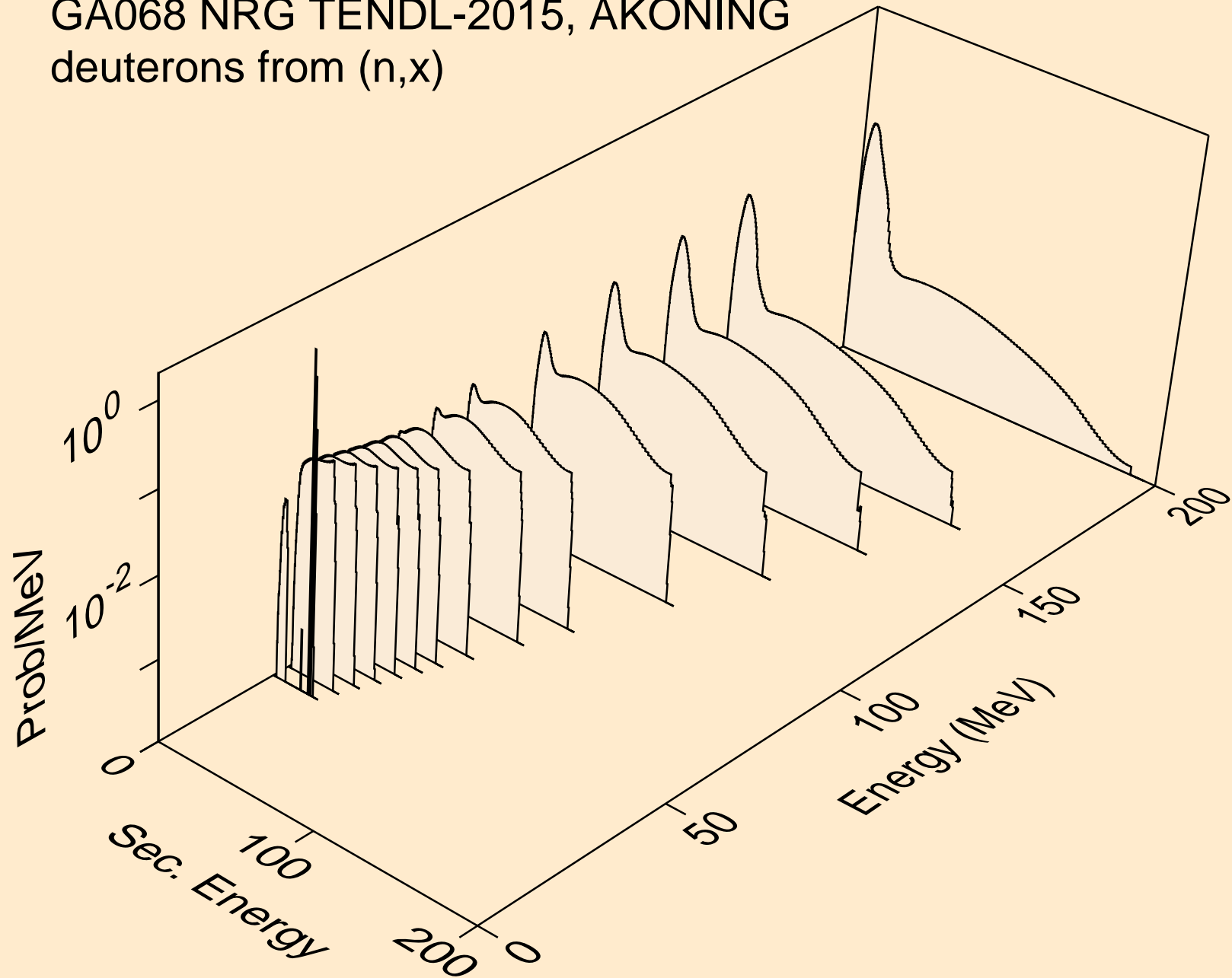
GA068 NRG TENDL-2015, AKONING  
protons from (n,pd)



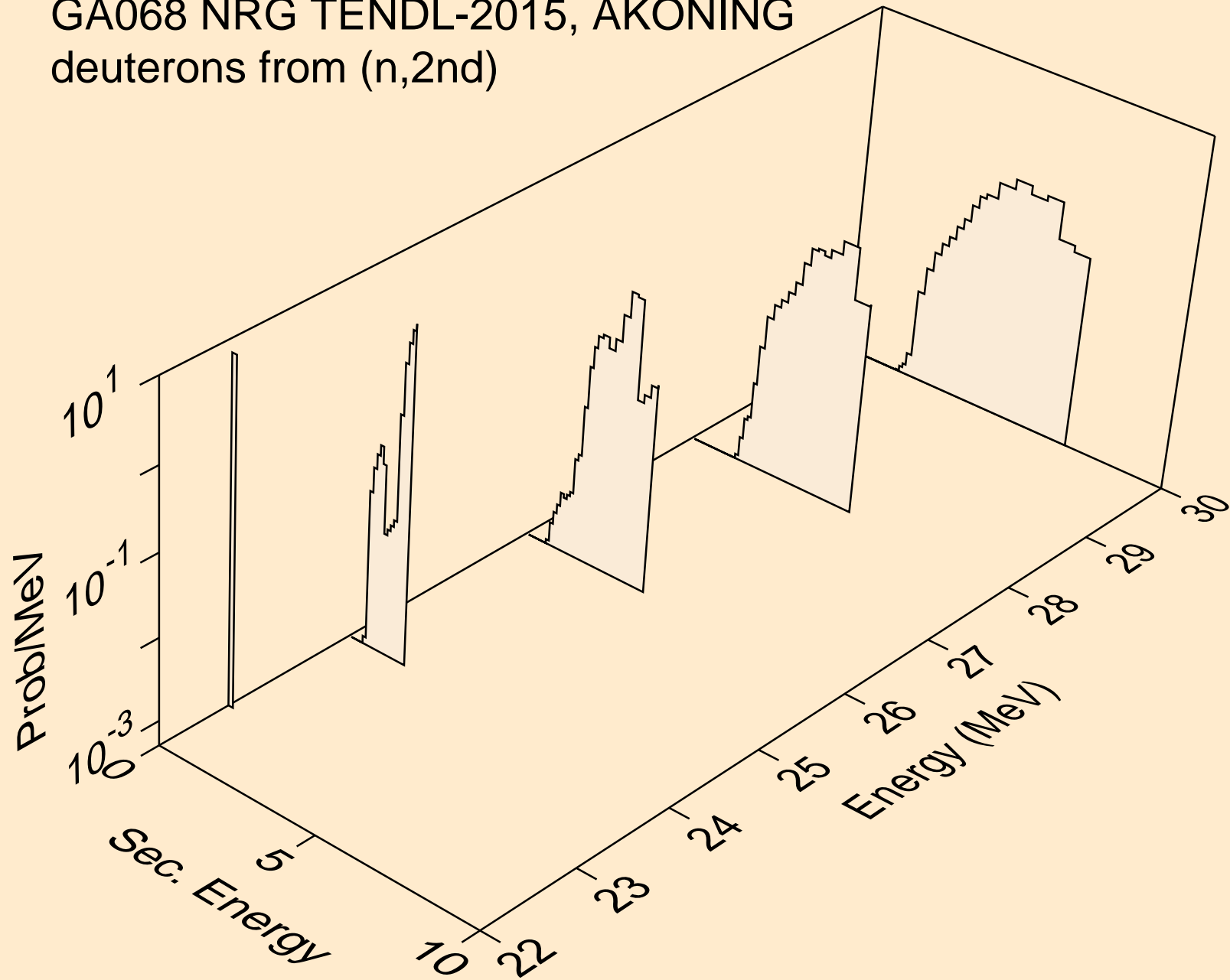
GA068 NRG TENDL-2015, AKONING  
protons from (n,pt)



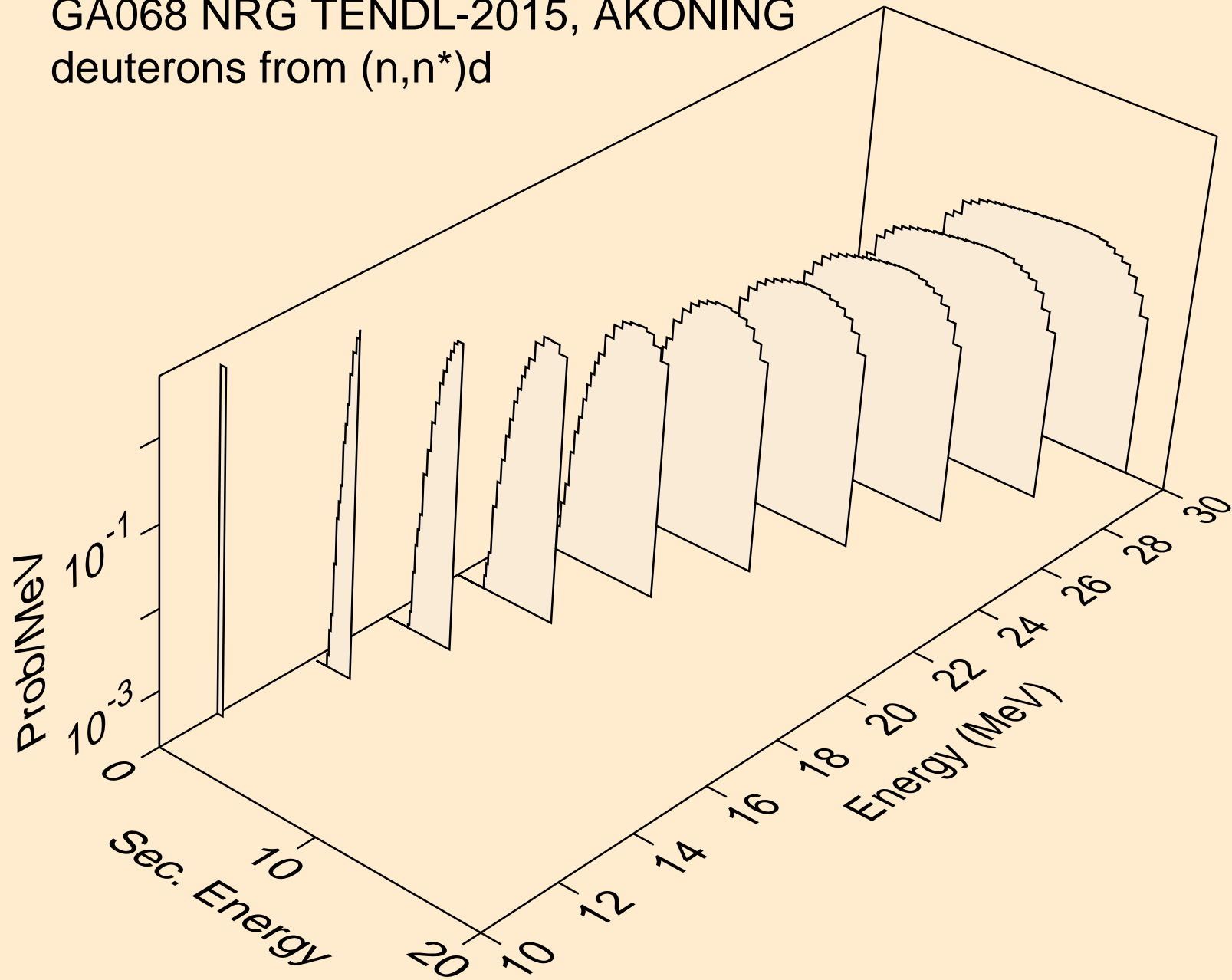
GA068 NRG TENDL-2015, AKONING  
deuterons from (n,x)



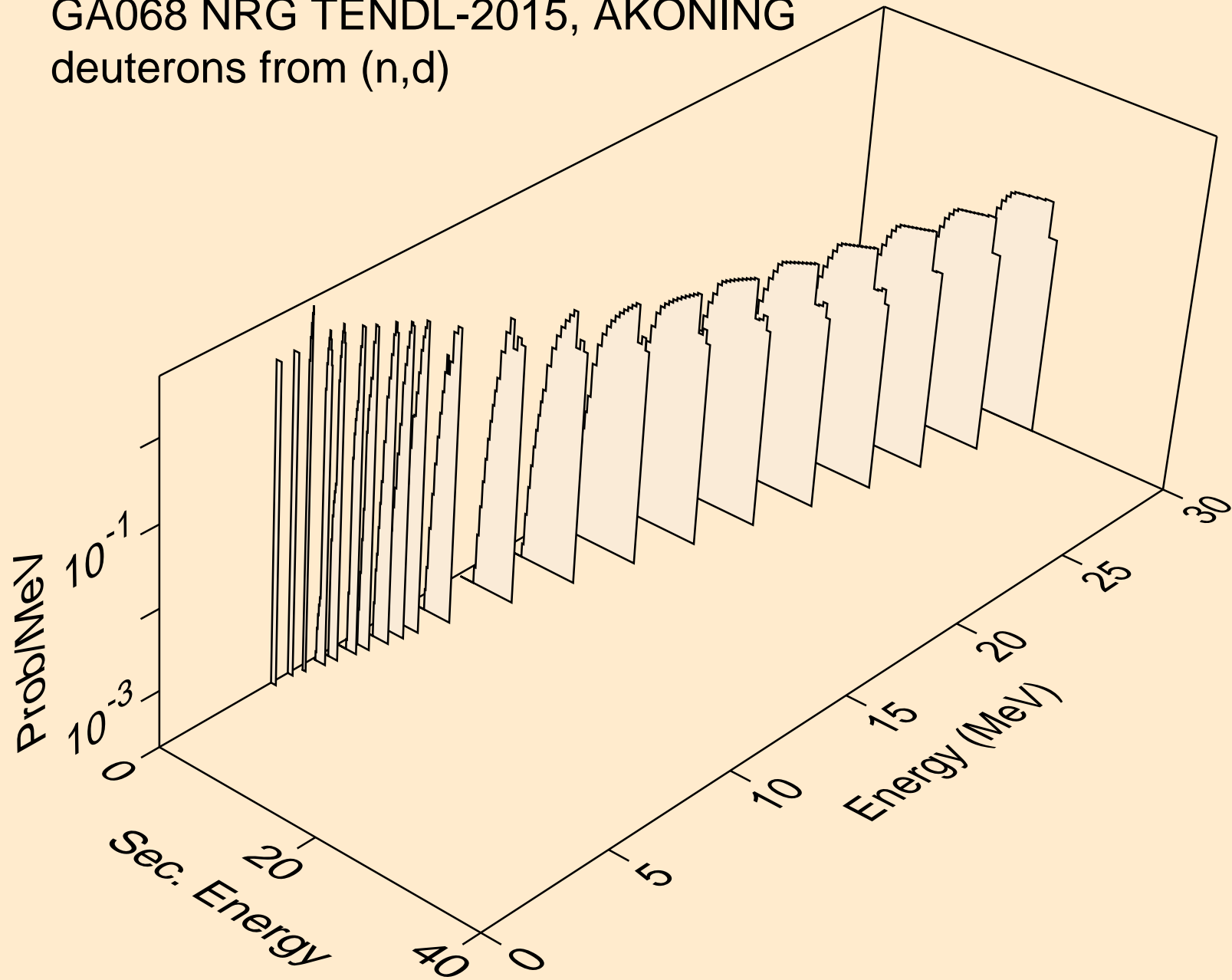
GA068 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



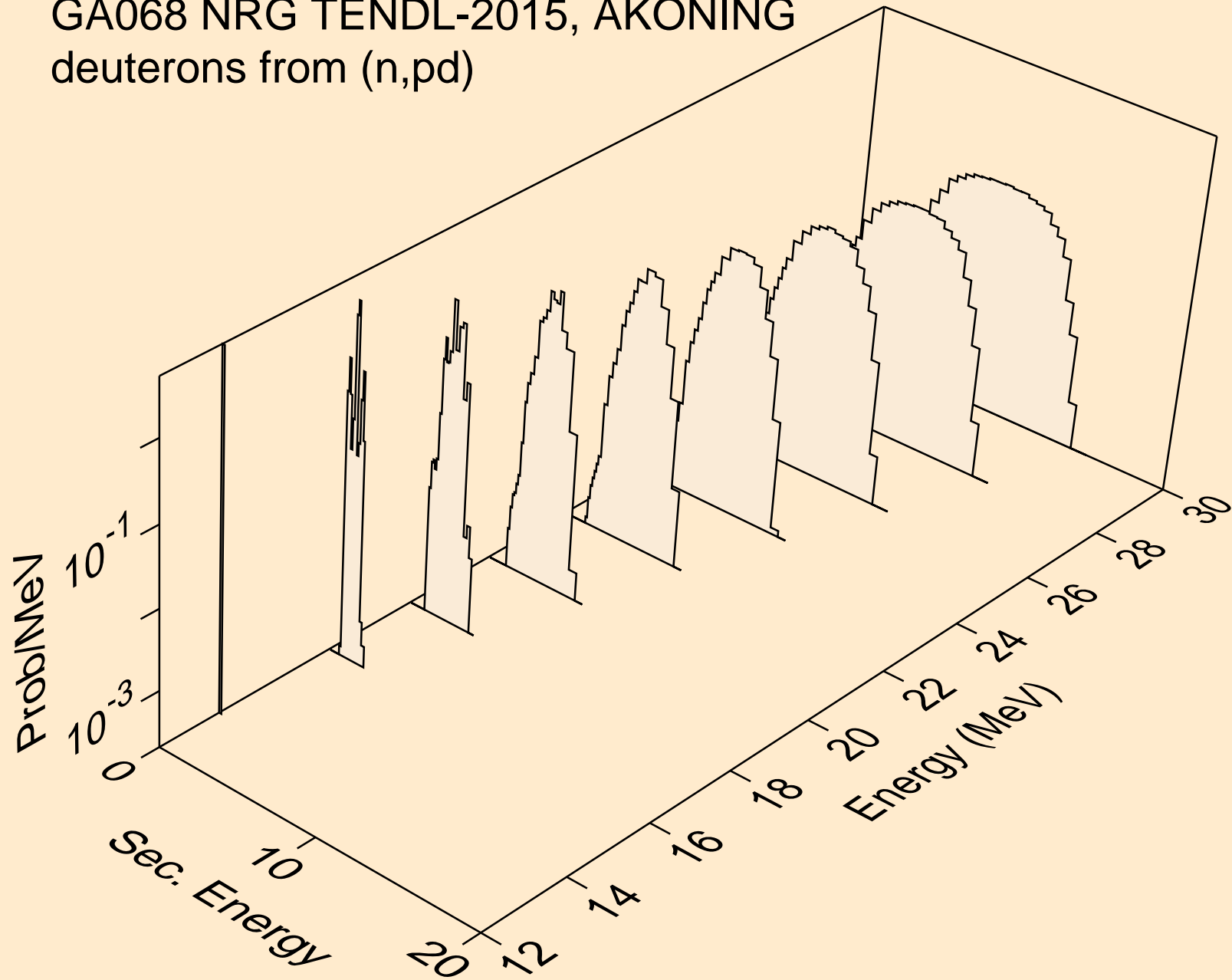
GA068 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



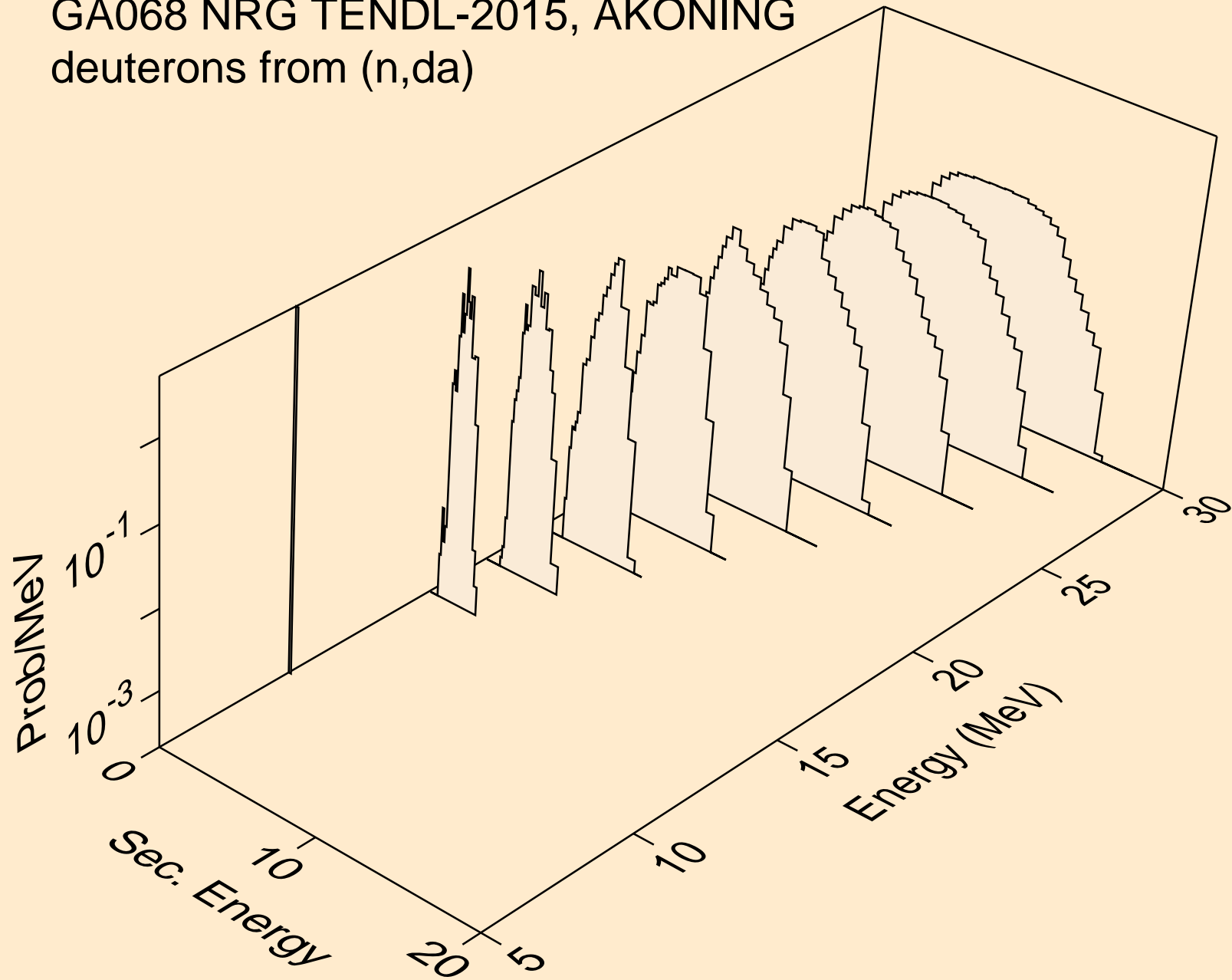
GA068 NRG TENDL-2015, AKONING  
deuterons from (n,d)



GA068 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

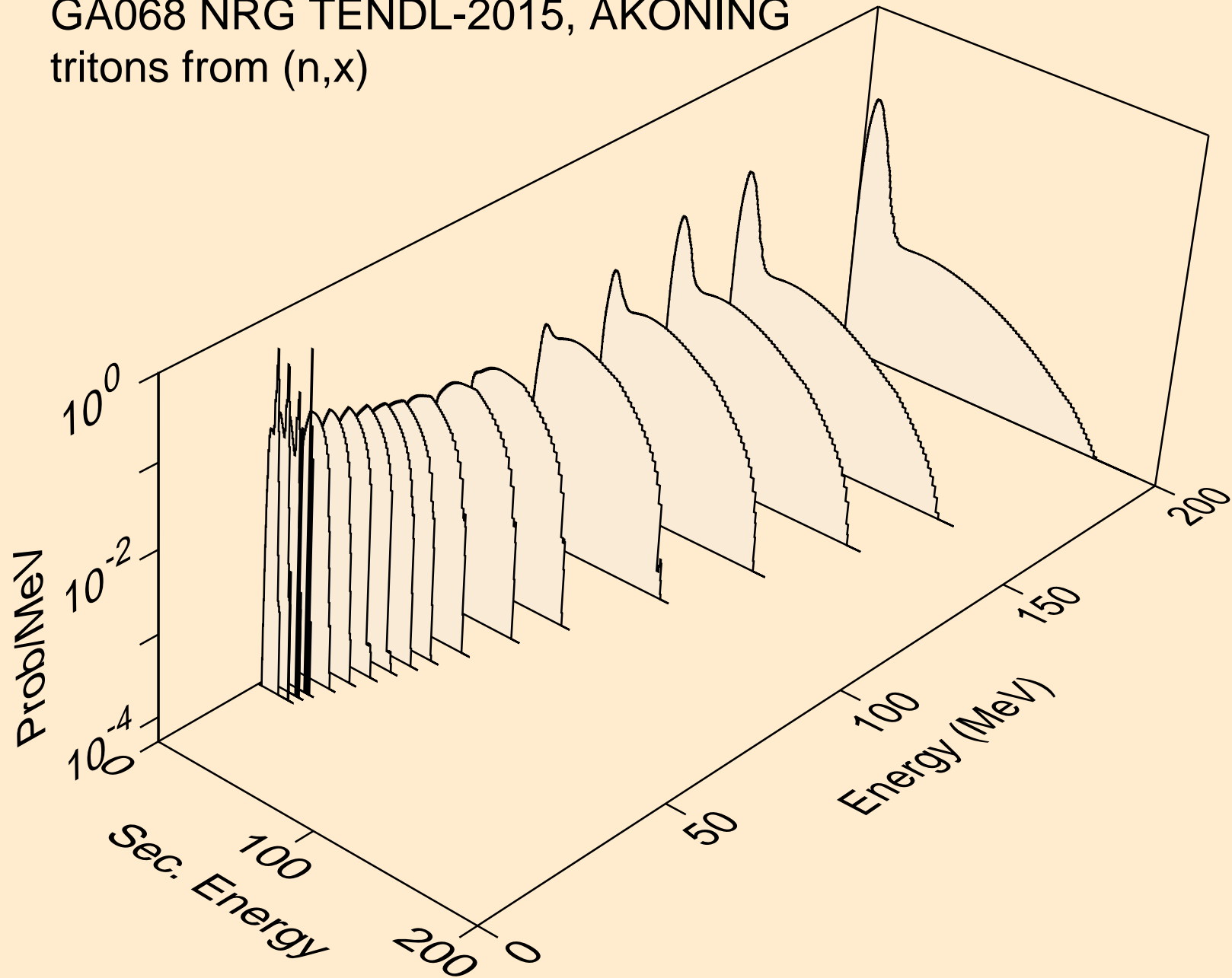


GA068 NRG TENDL-2015, AKONING  
deuterons from (n,da)

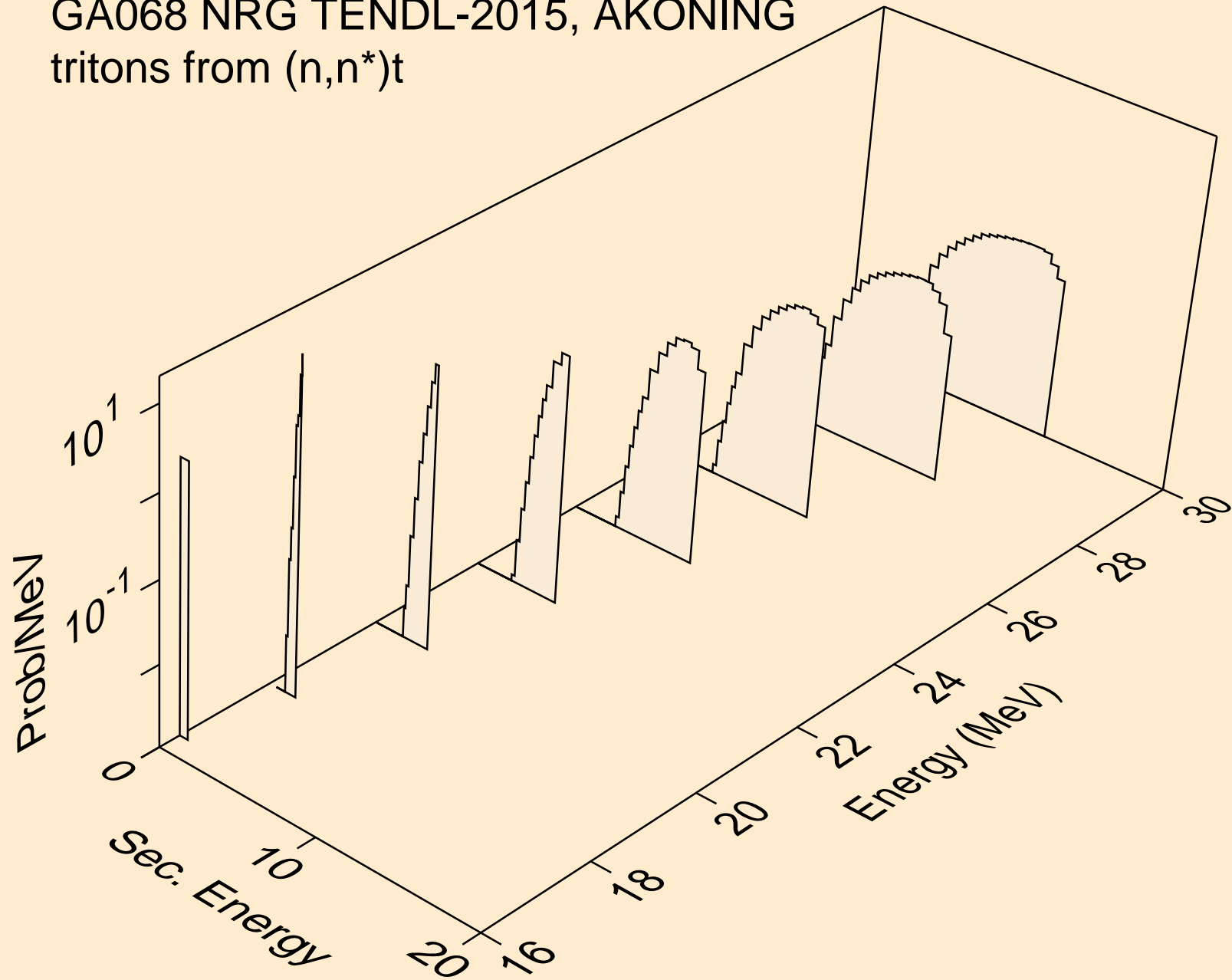




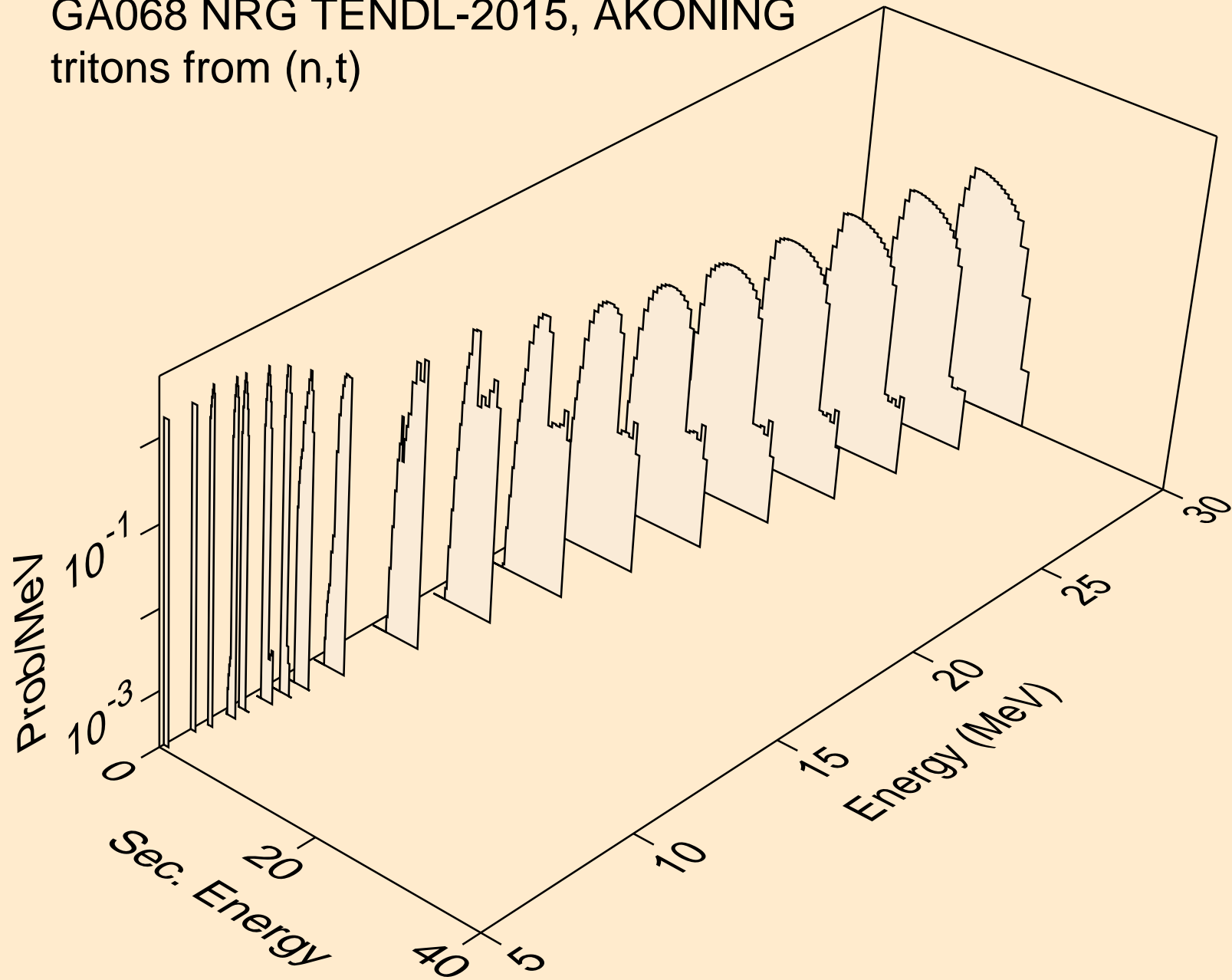
GA068 NRG TENDL-2015, AKONING  
tritons from (n,x)



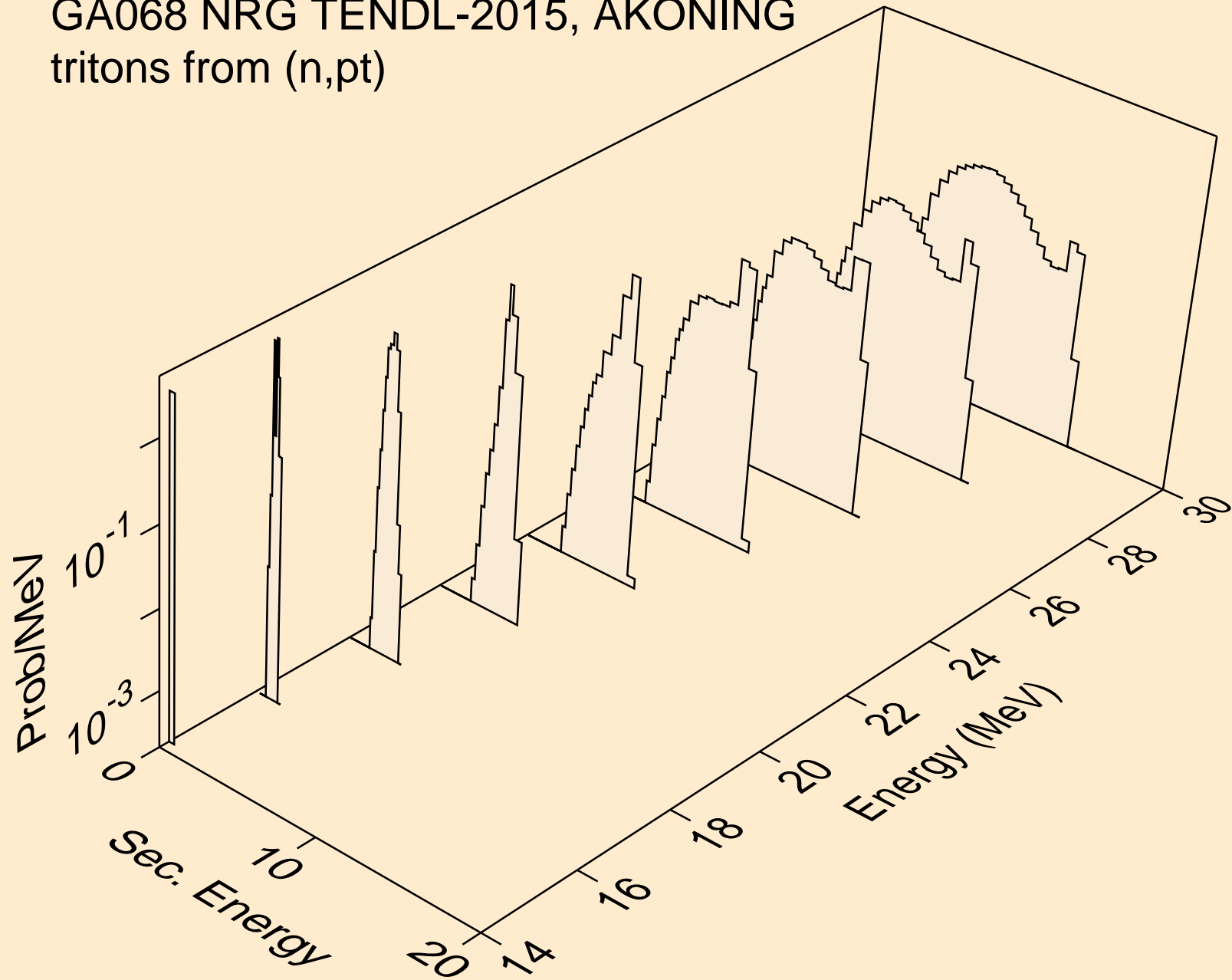
GA068 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



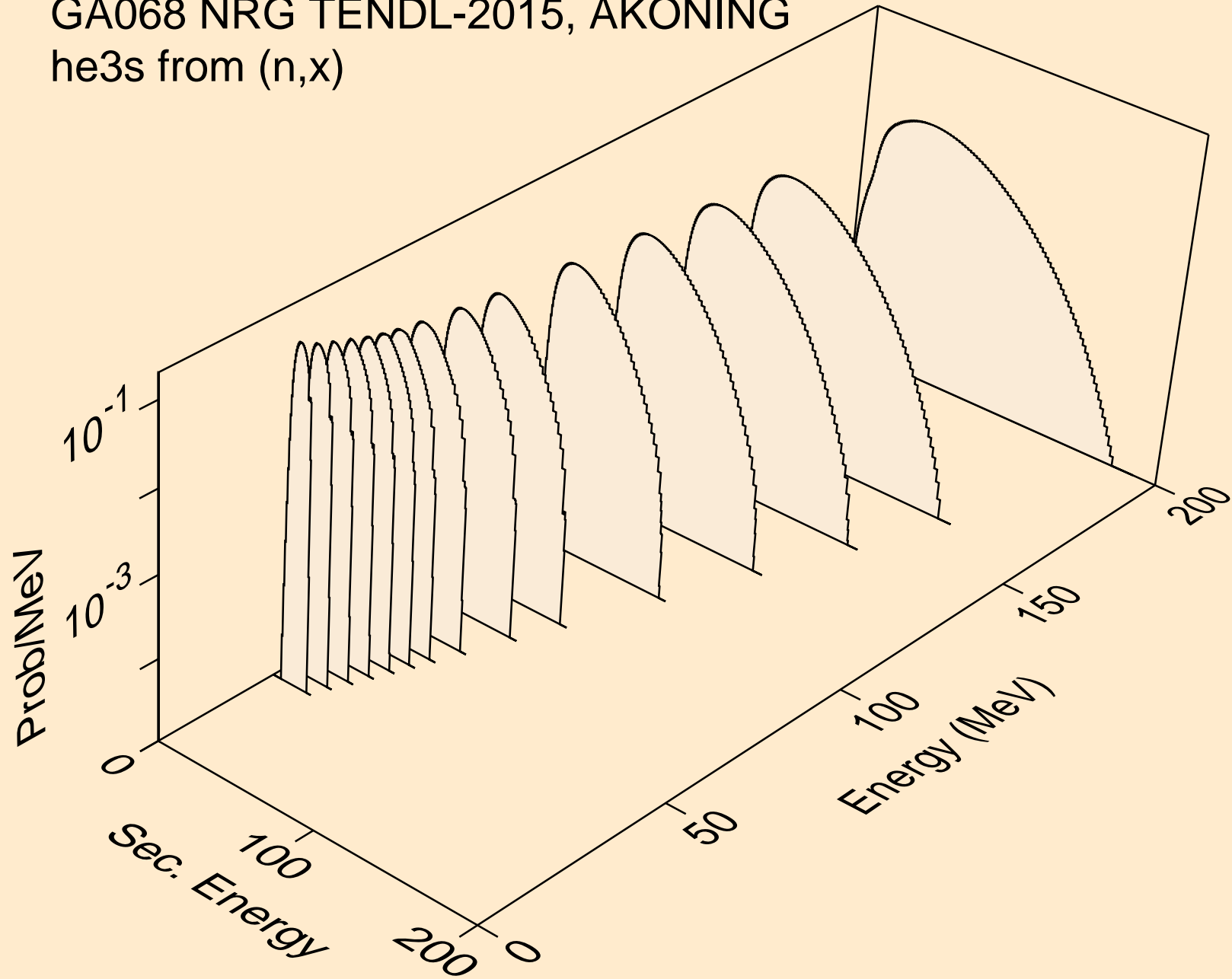
GA068 NRG TENDL-2015, AKONING  
tritons from (n,t)



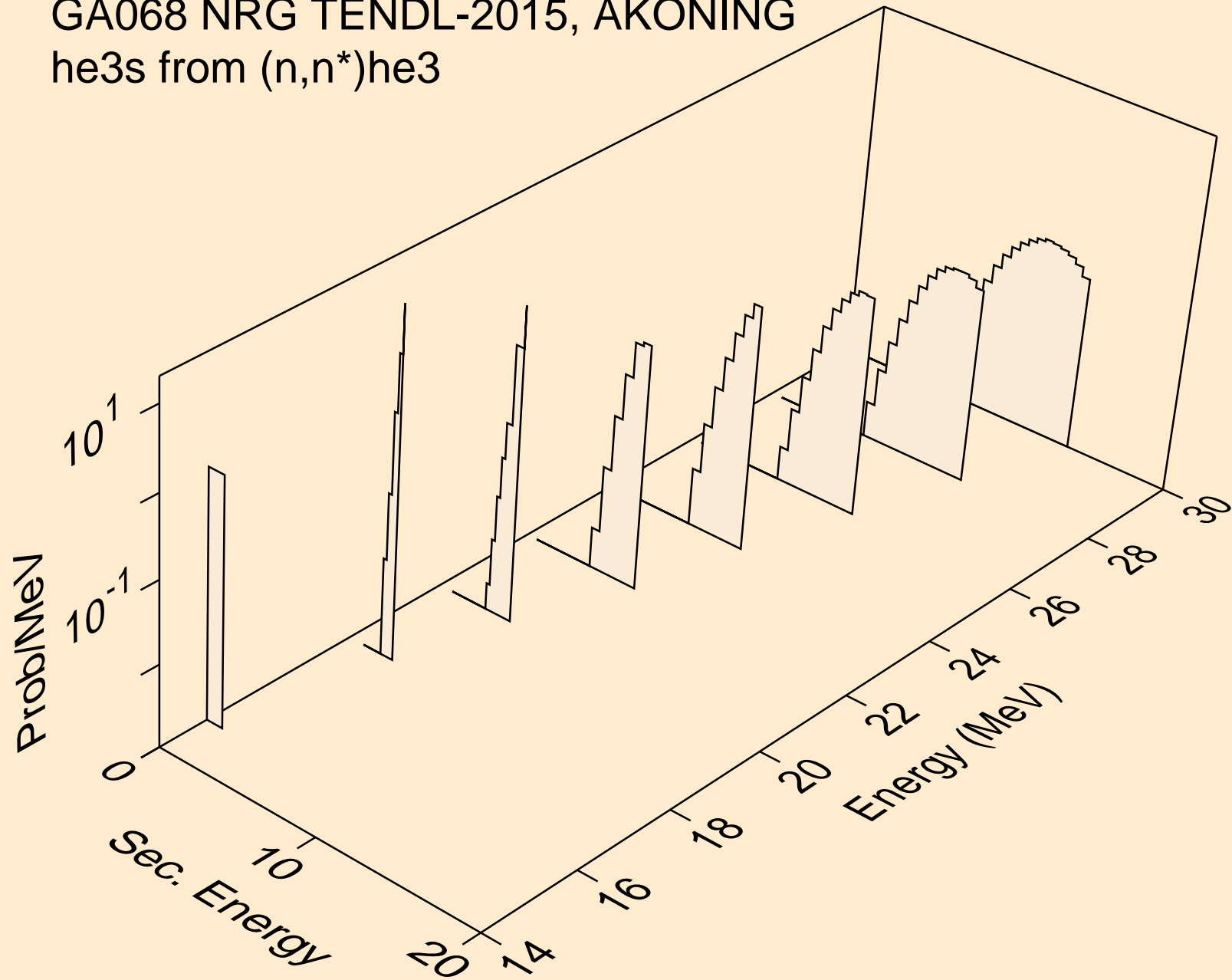
GA068 NRG TENDL-2015, AKONING  
tritons from (n,pt)



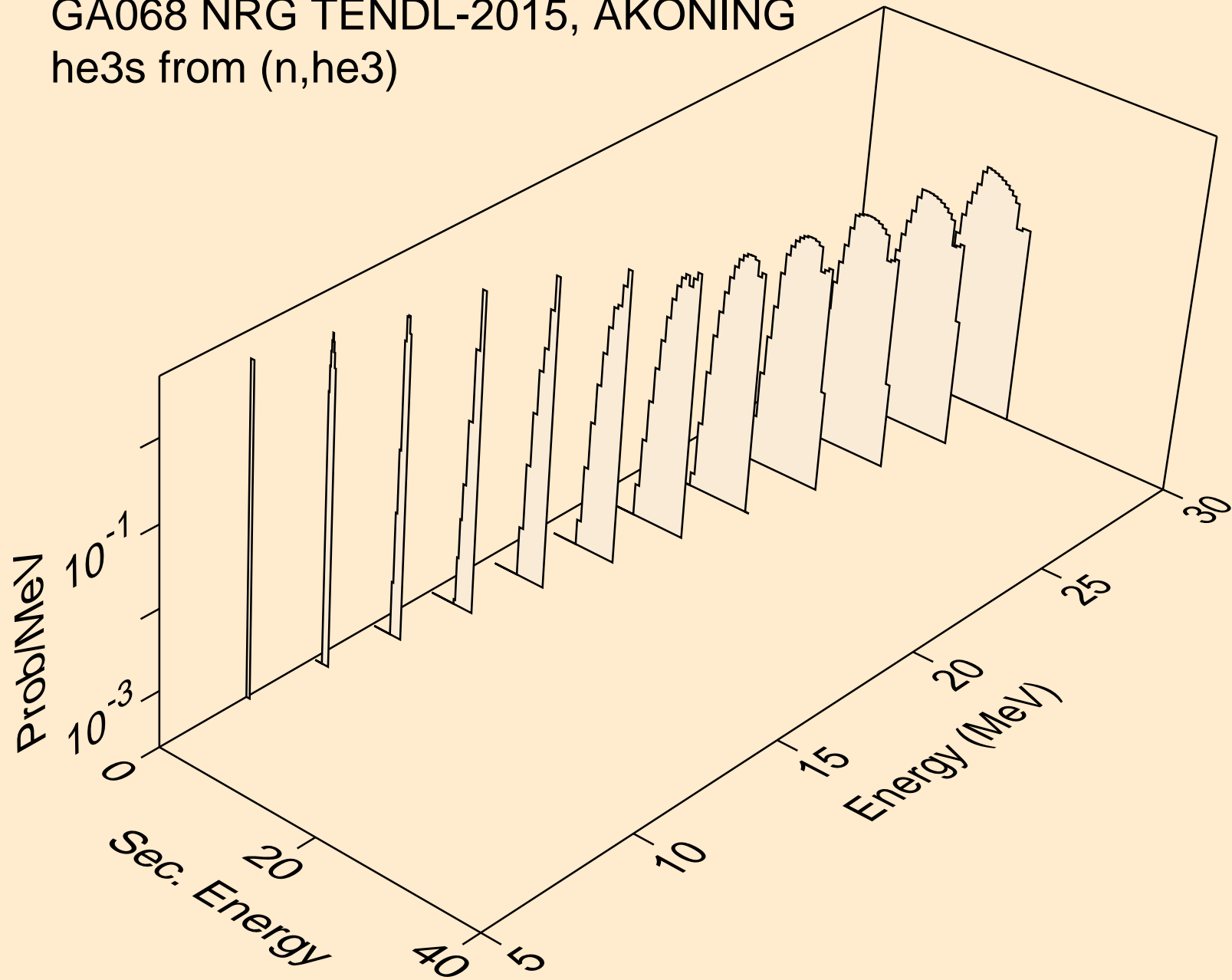
GA068 NRG TENDL-2015, AKONING  
he3s from (n,x)



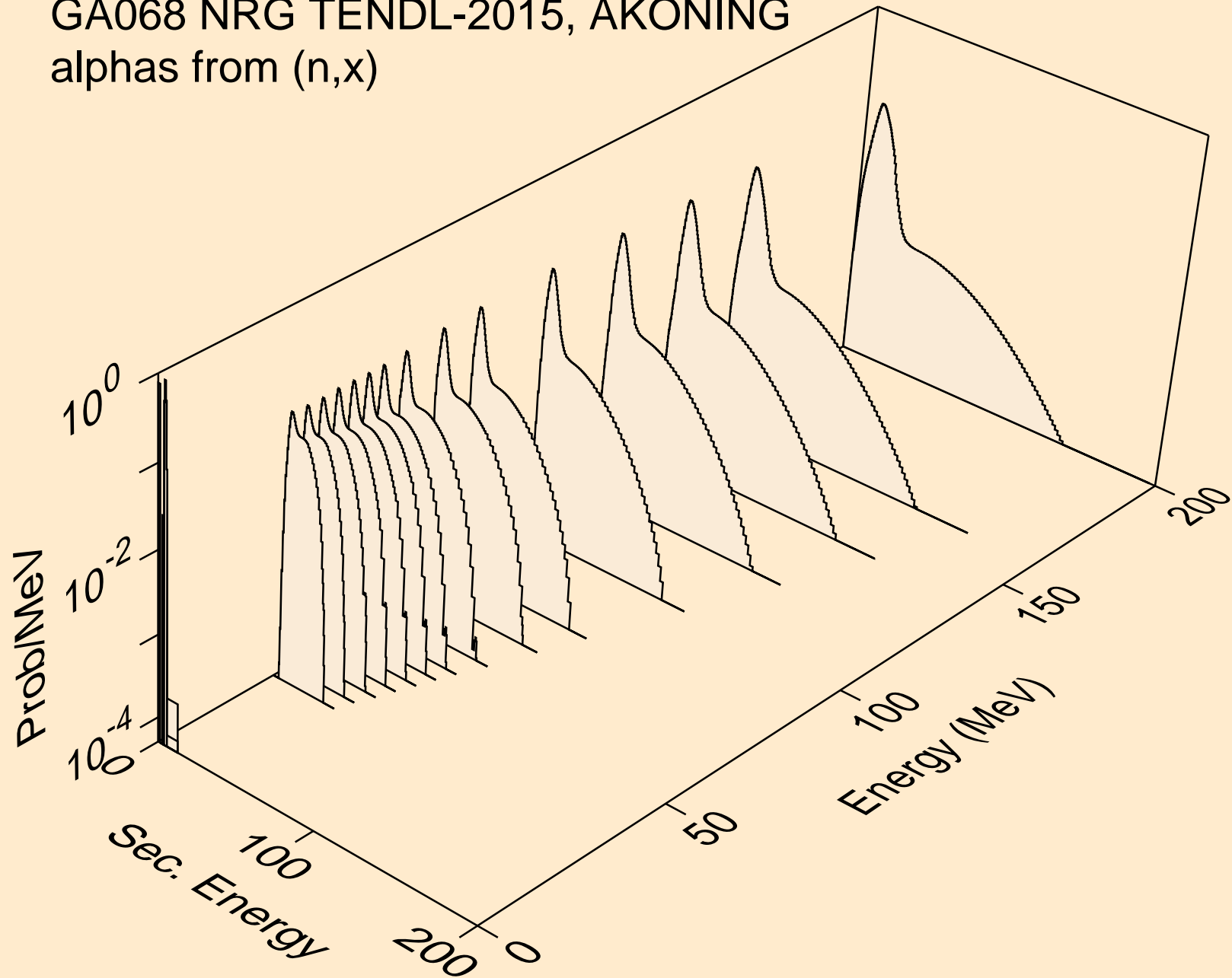
GA068 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



GA068 NRG TENDL-2015, AKONING  
he3s from (n,he3)

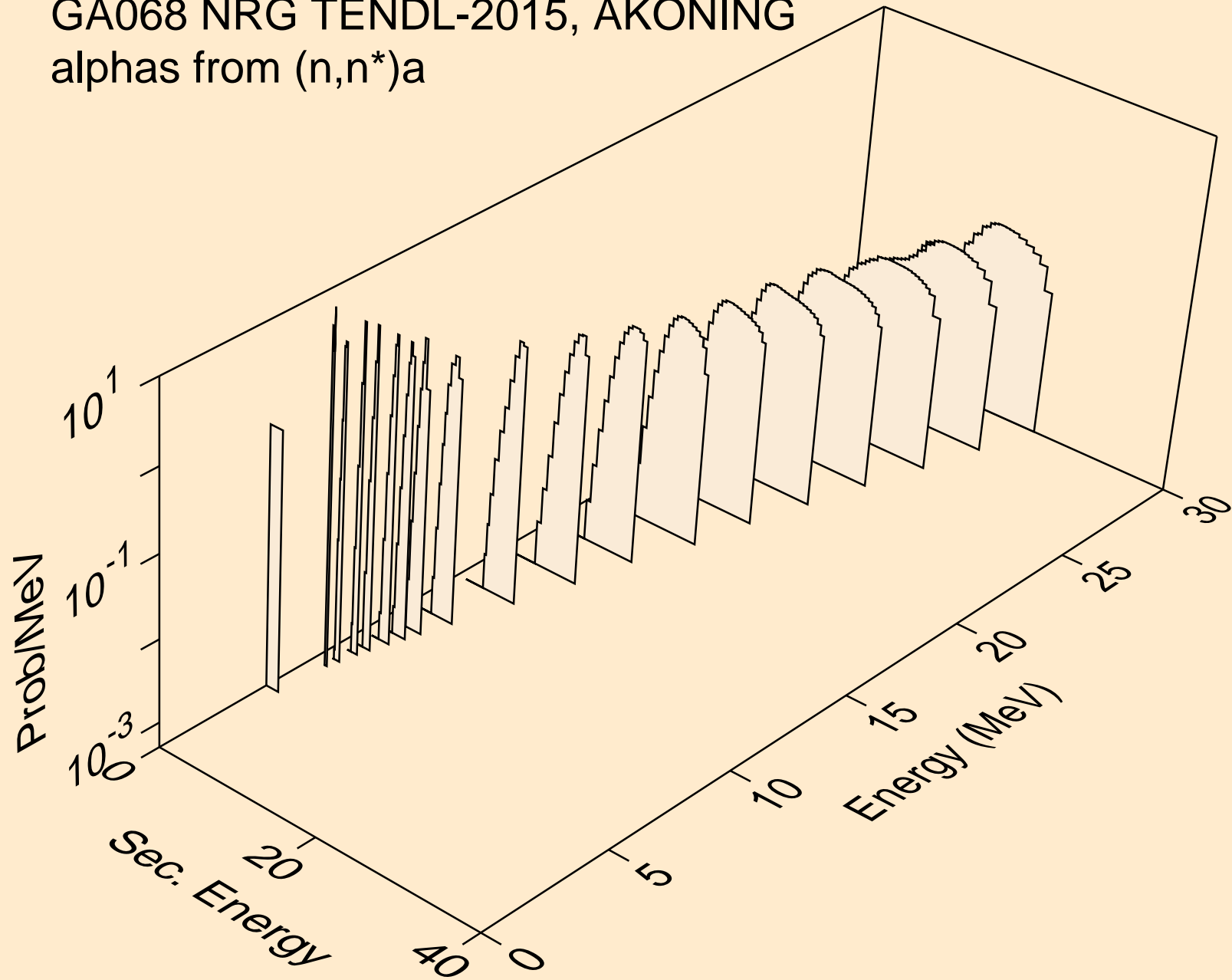


GA068 NRG TENDL-2015, AKONING  
alphas from (n,x)

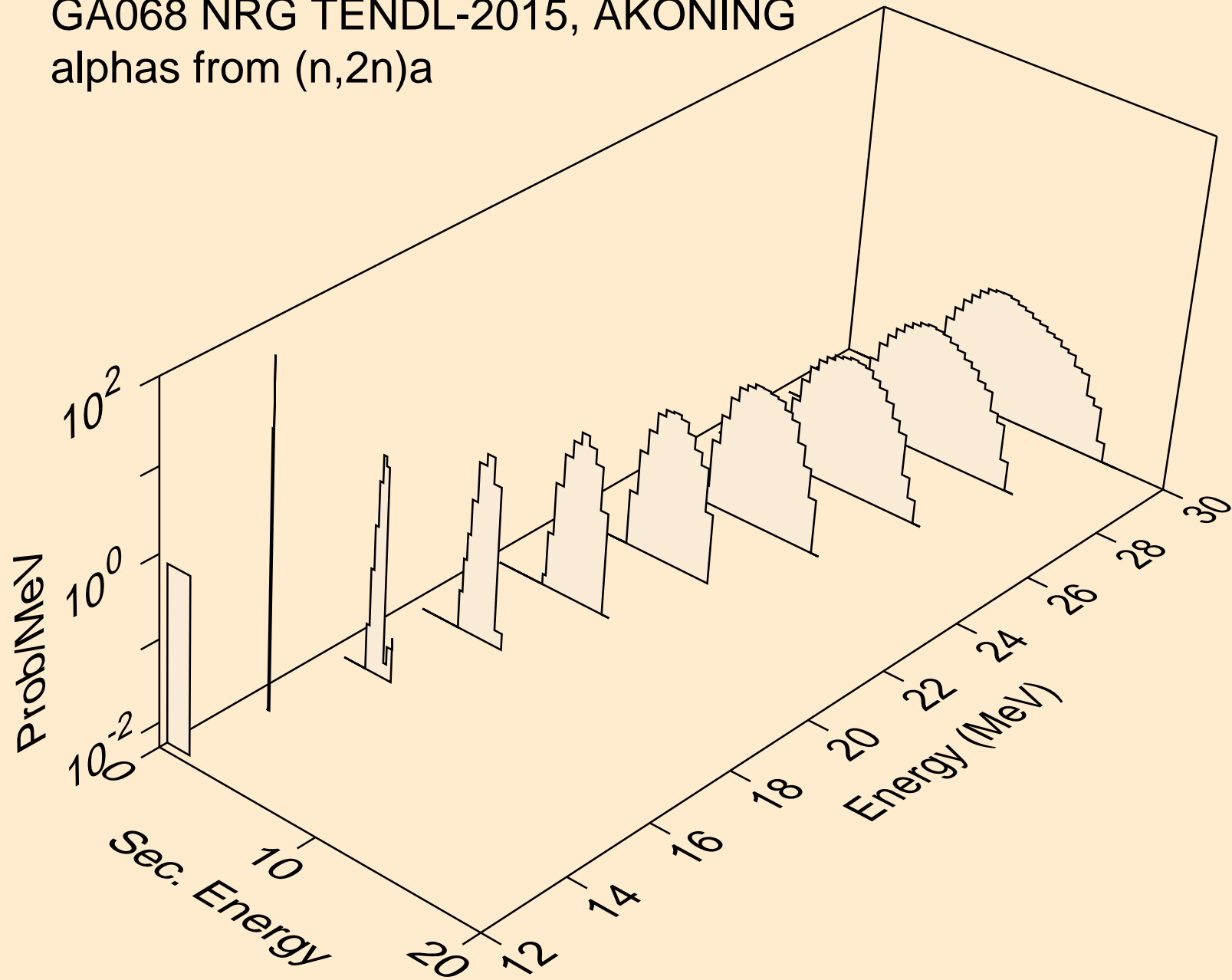




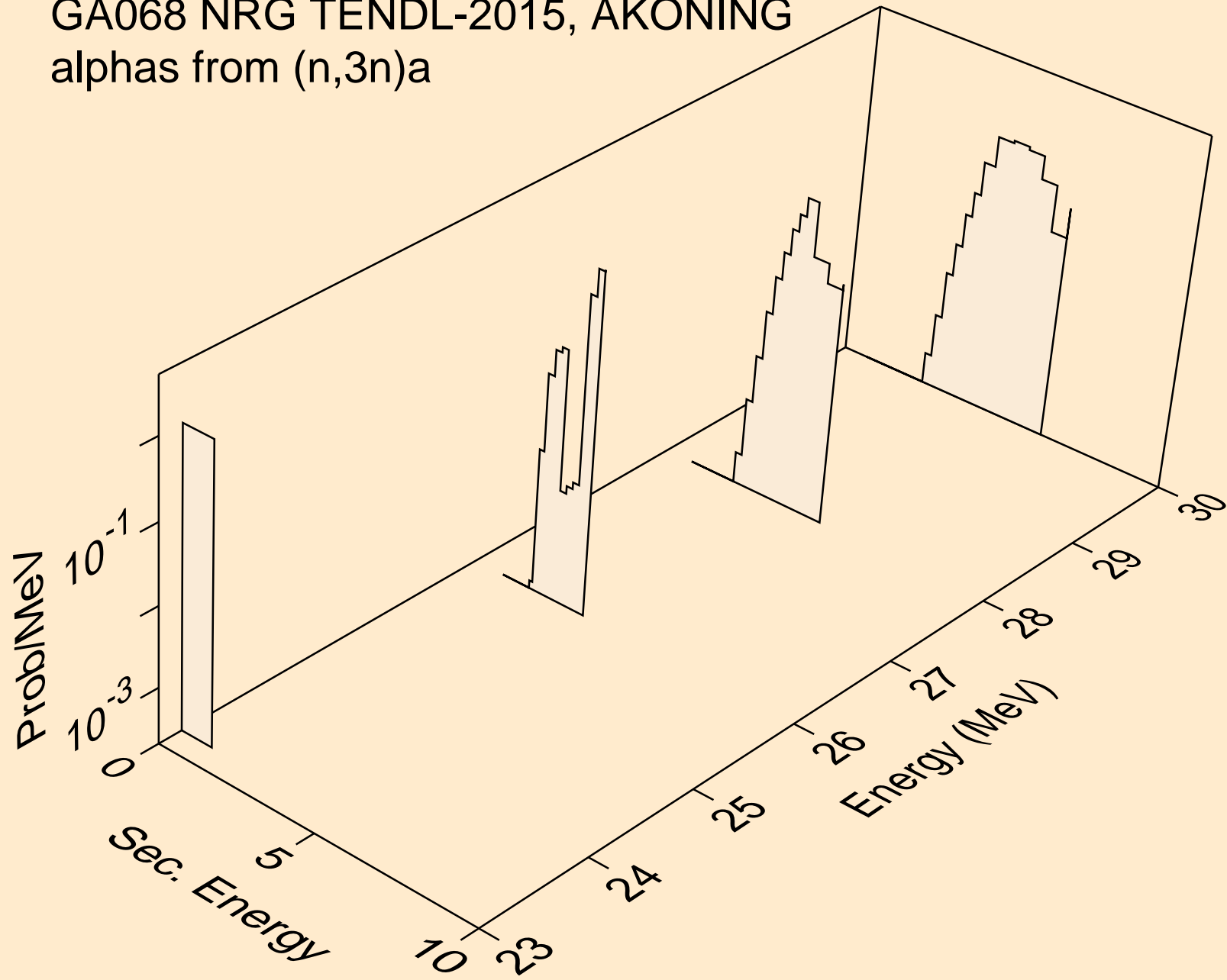
GA068 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



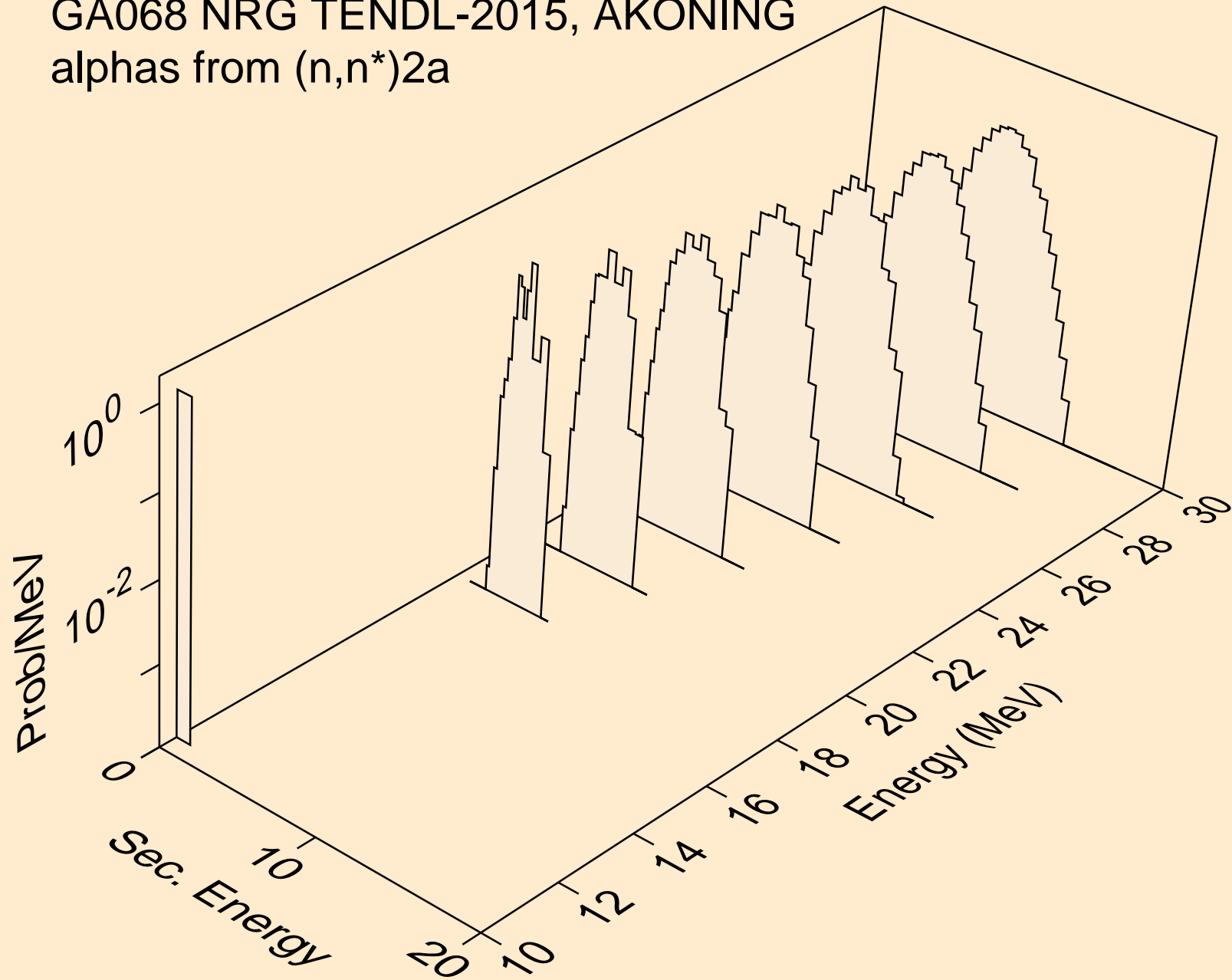
GA068 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



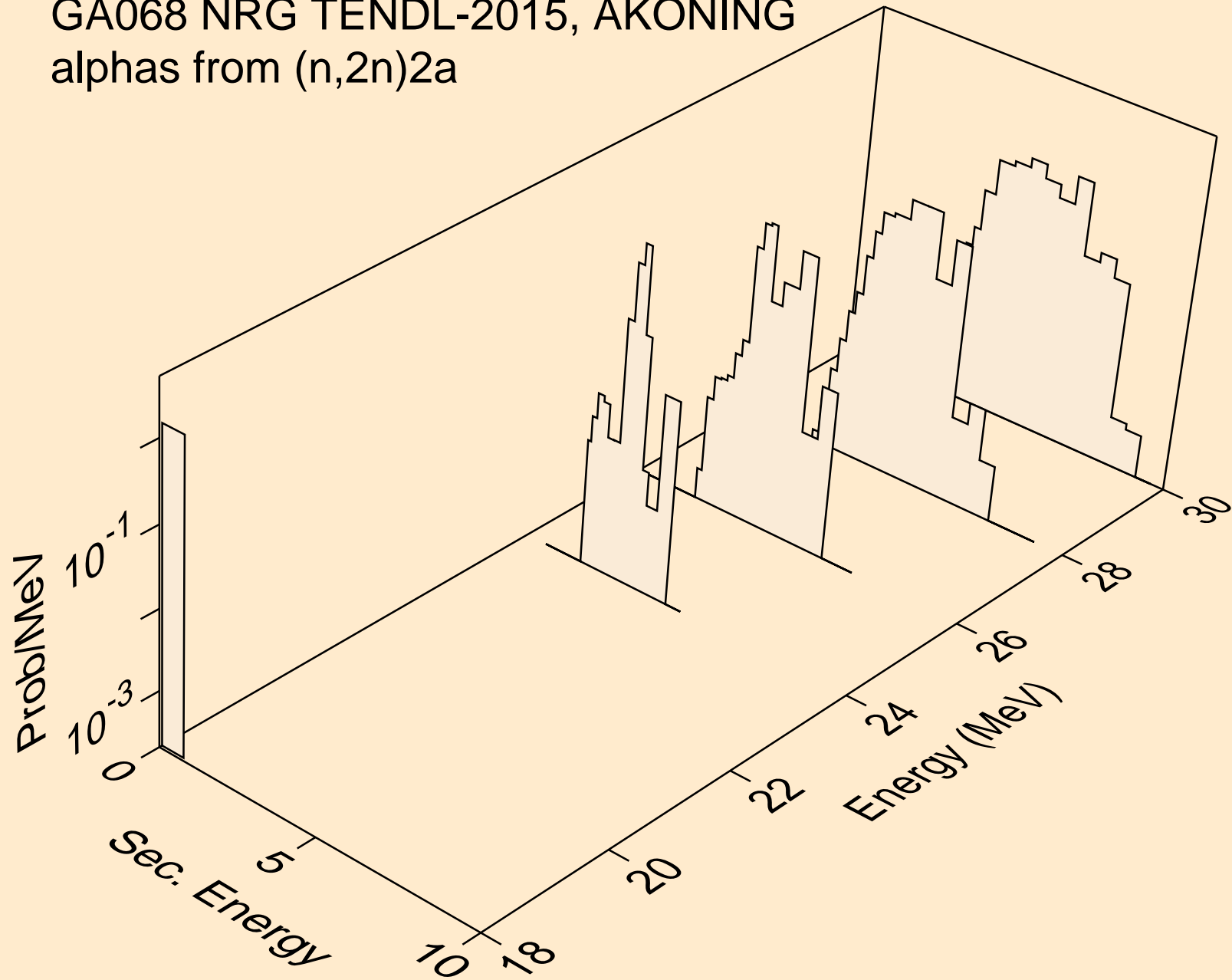
GA068 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



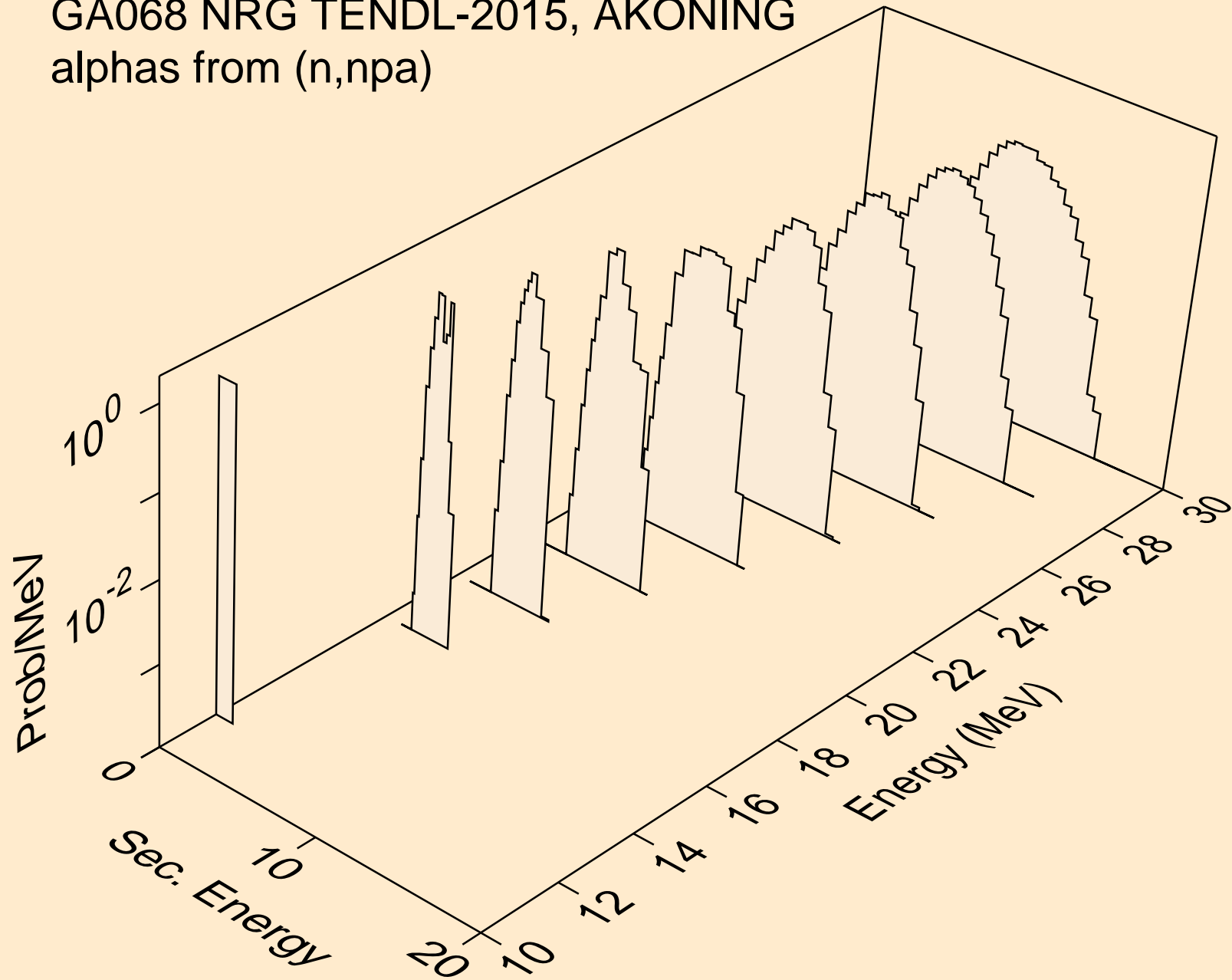
GA068 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



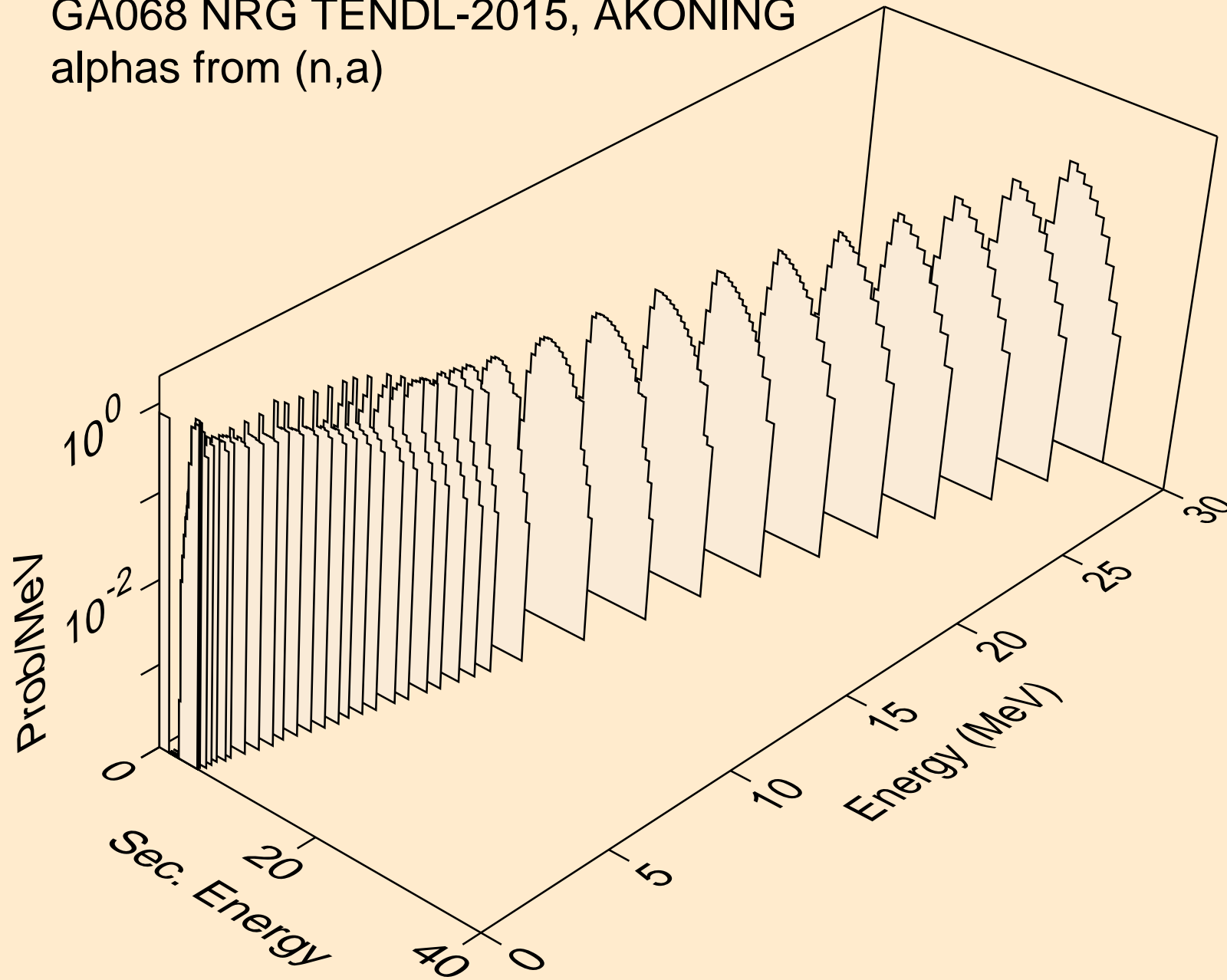
GA068 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



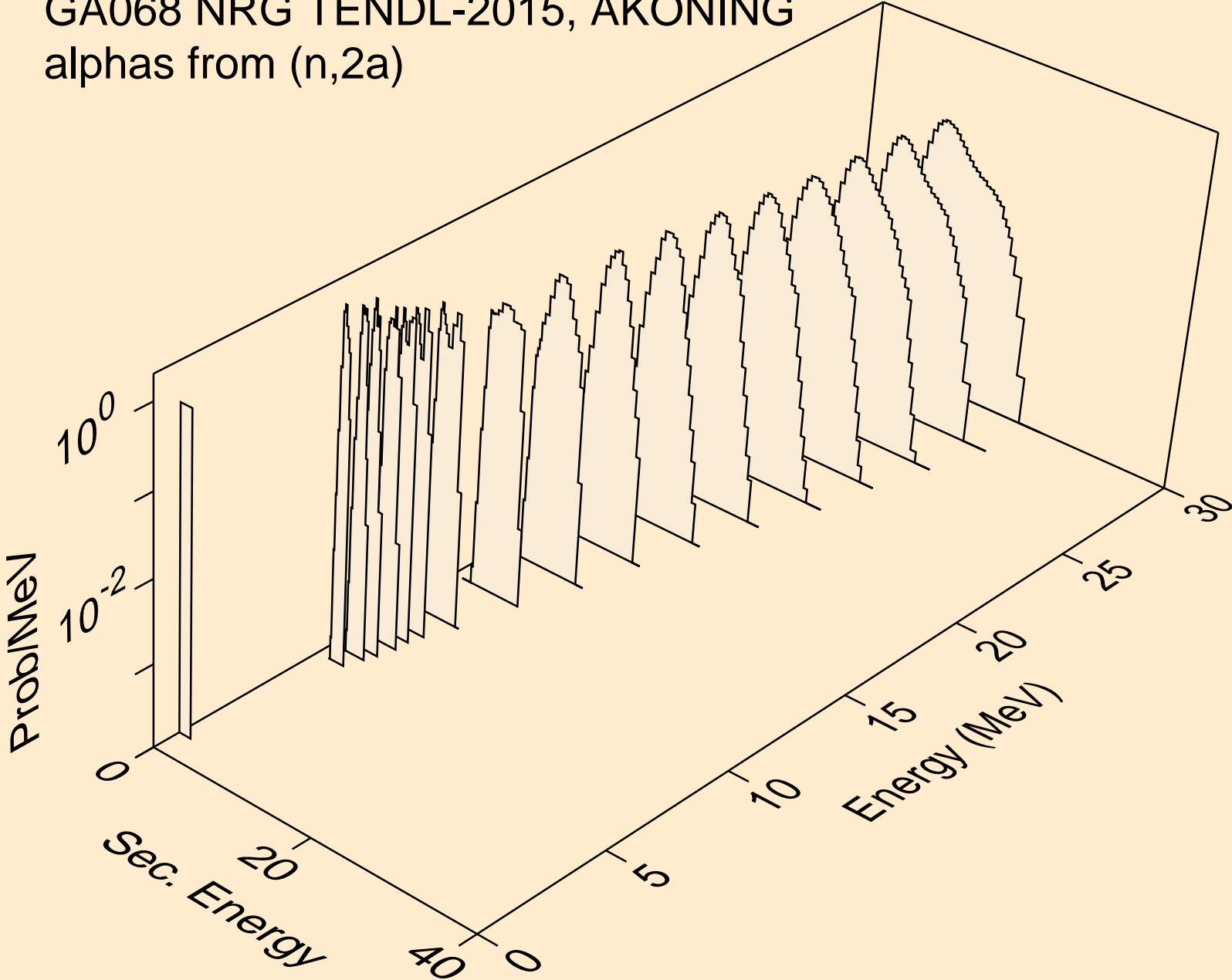
GA068 NRG TENDL-2015, AKONING  
alphas from (n,npa)



GA068 NRG TENDL-2015, AKONING  
alphas from (n,a)

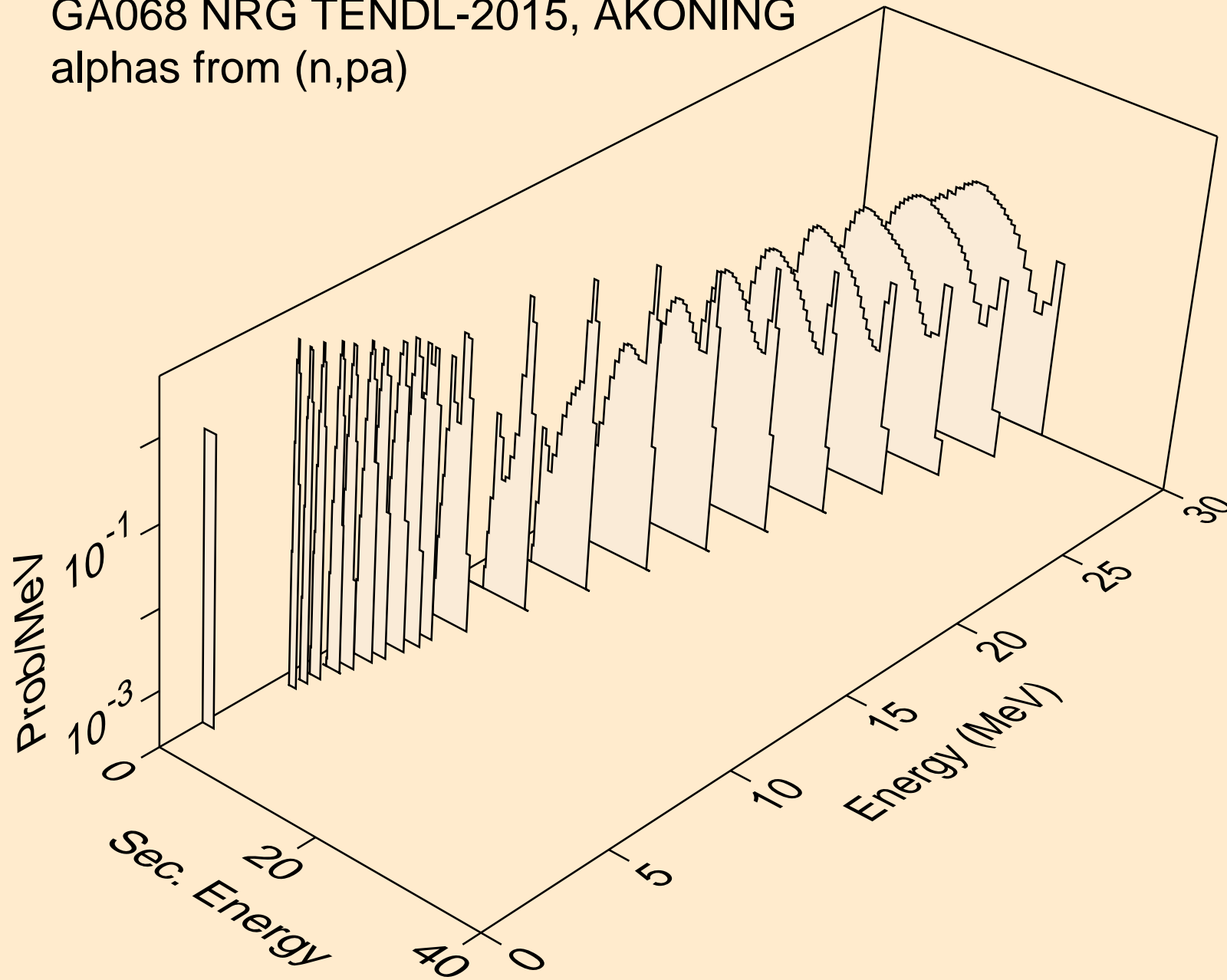


GA068 NRG TENDL-2015, AKONING  
alphas from (n,2a)





GA068 NRG TENDL-2015, AKONING  
alphas from (n,pa)



GA068 NRG TENDL-2015, AKONING  
alphas from (n,da)

