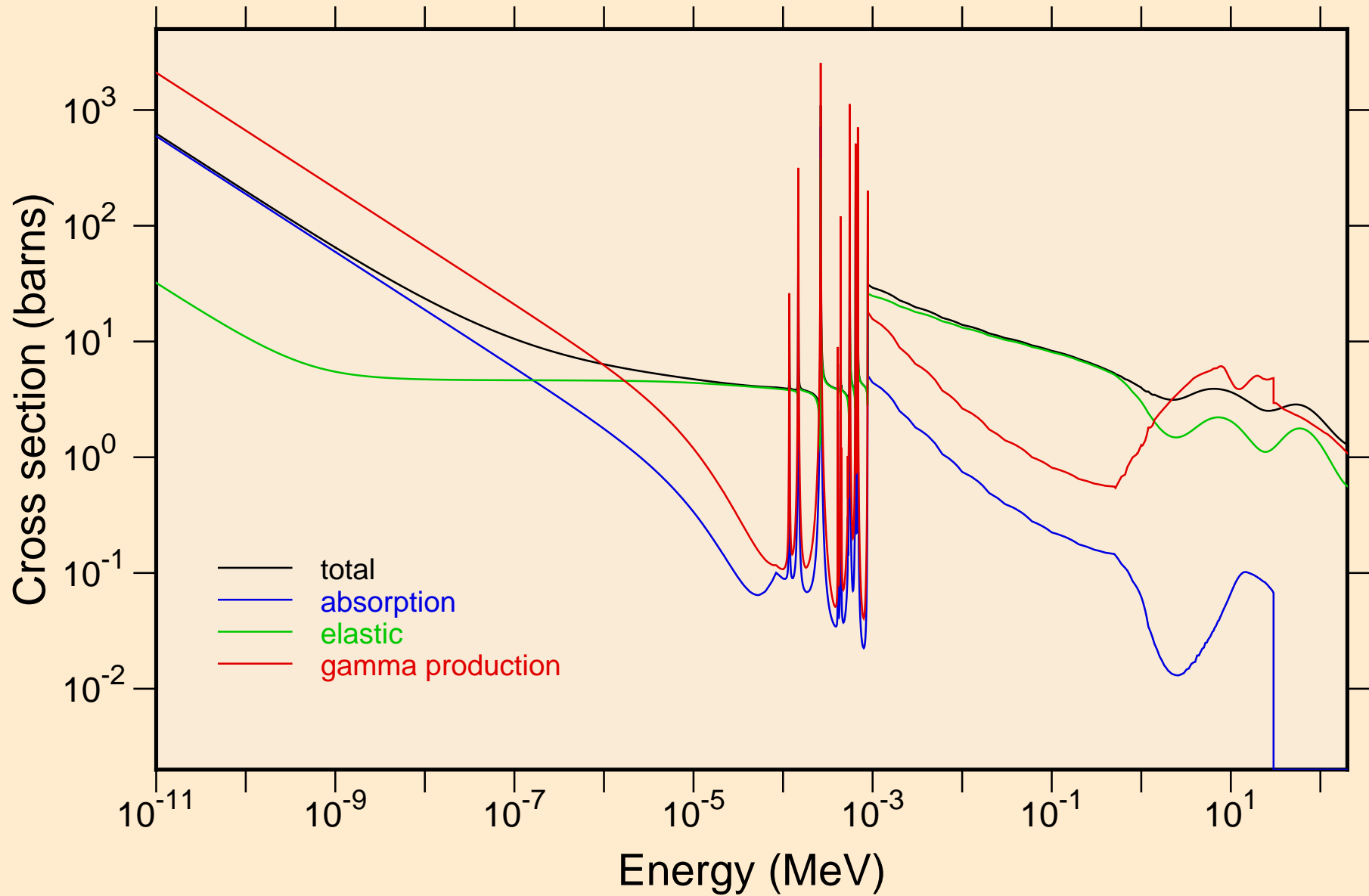
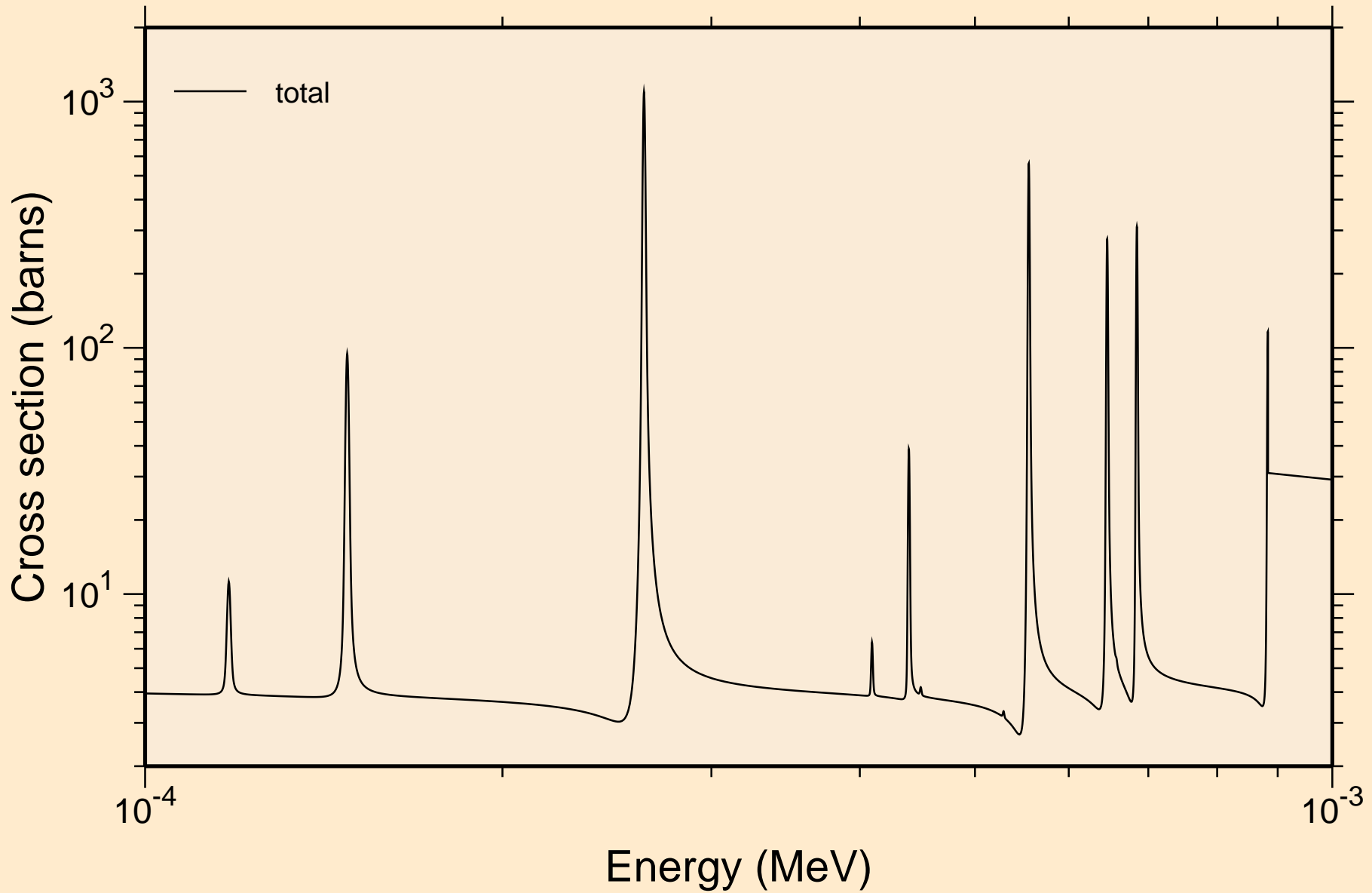


# GA070 NRG TENDL-2015, AKONING

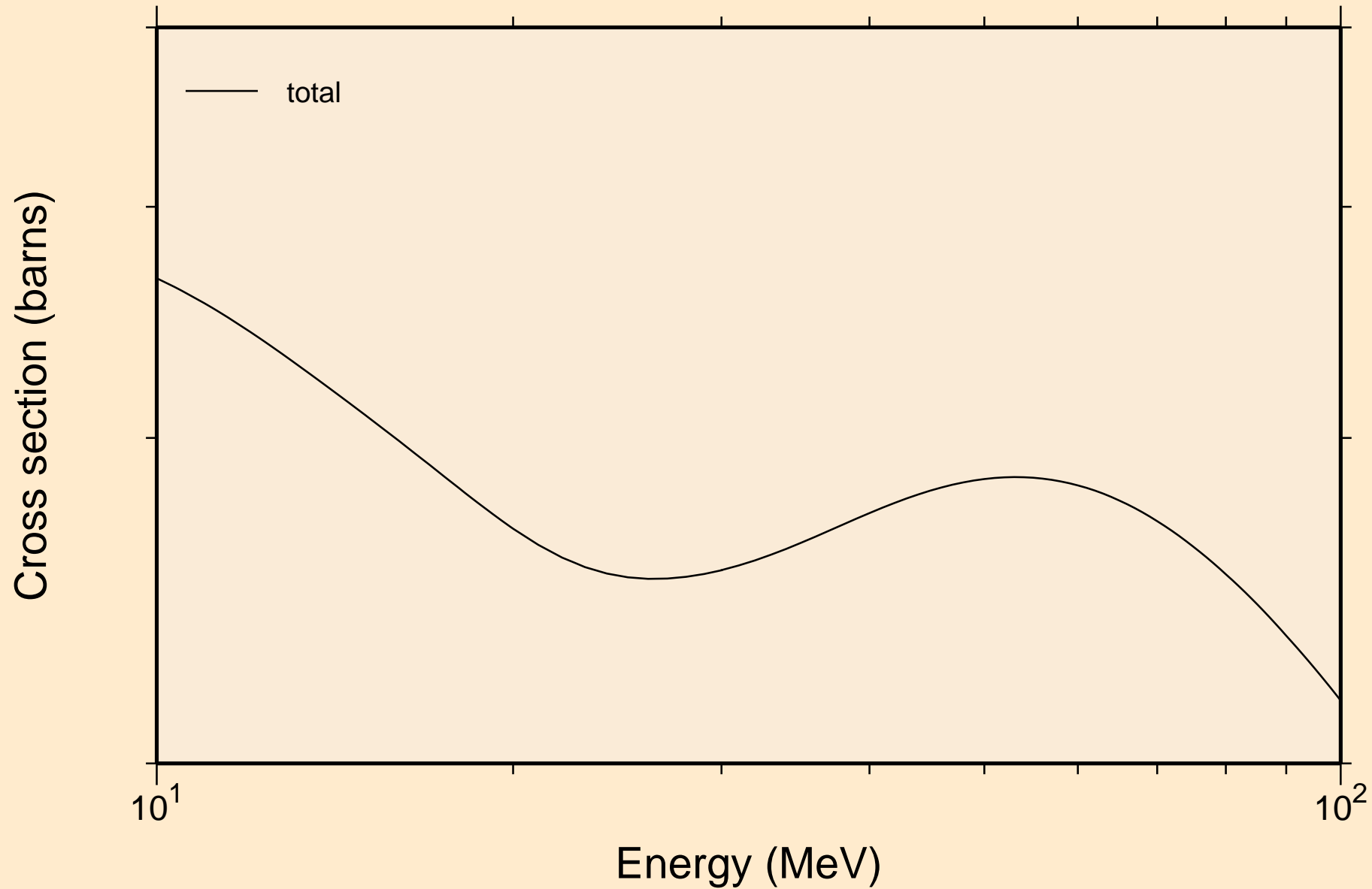
## Principal cross sections



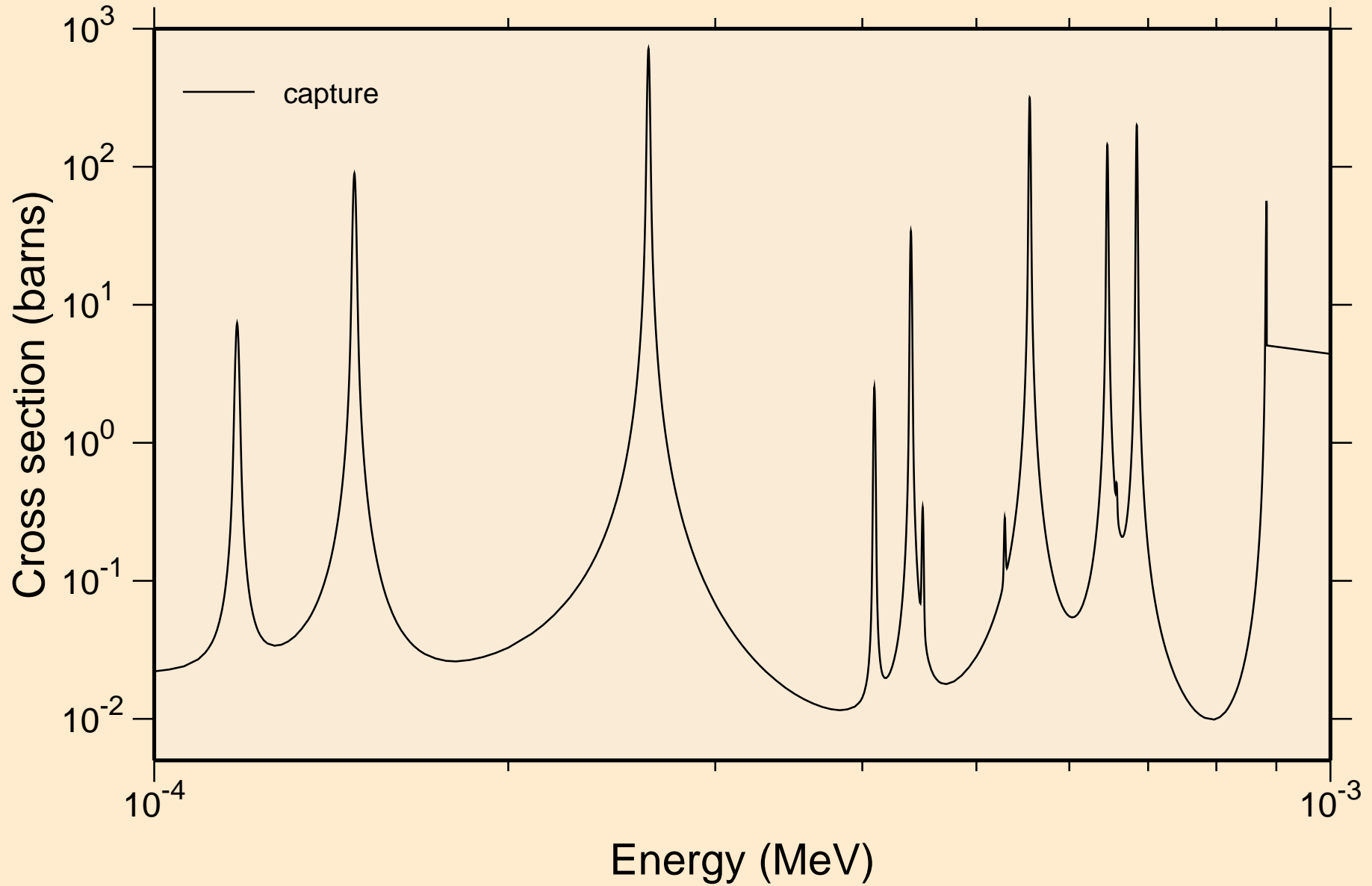
GA070 NRG TENDL-2015, AKONING  
resonance total cross section



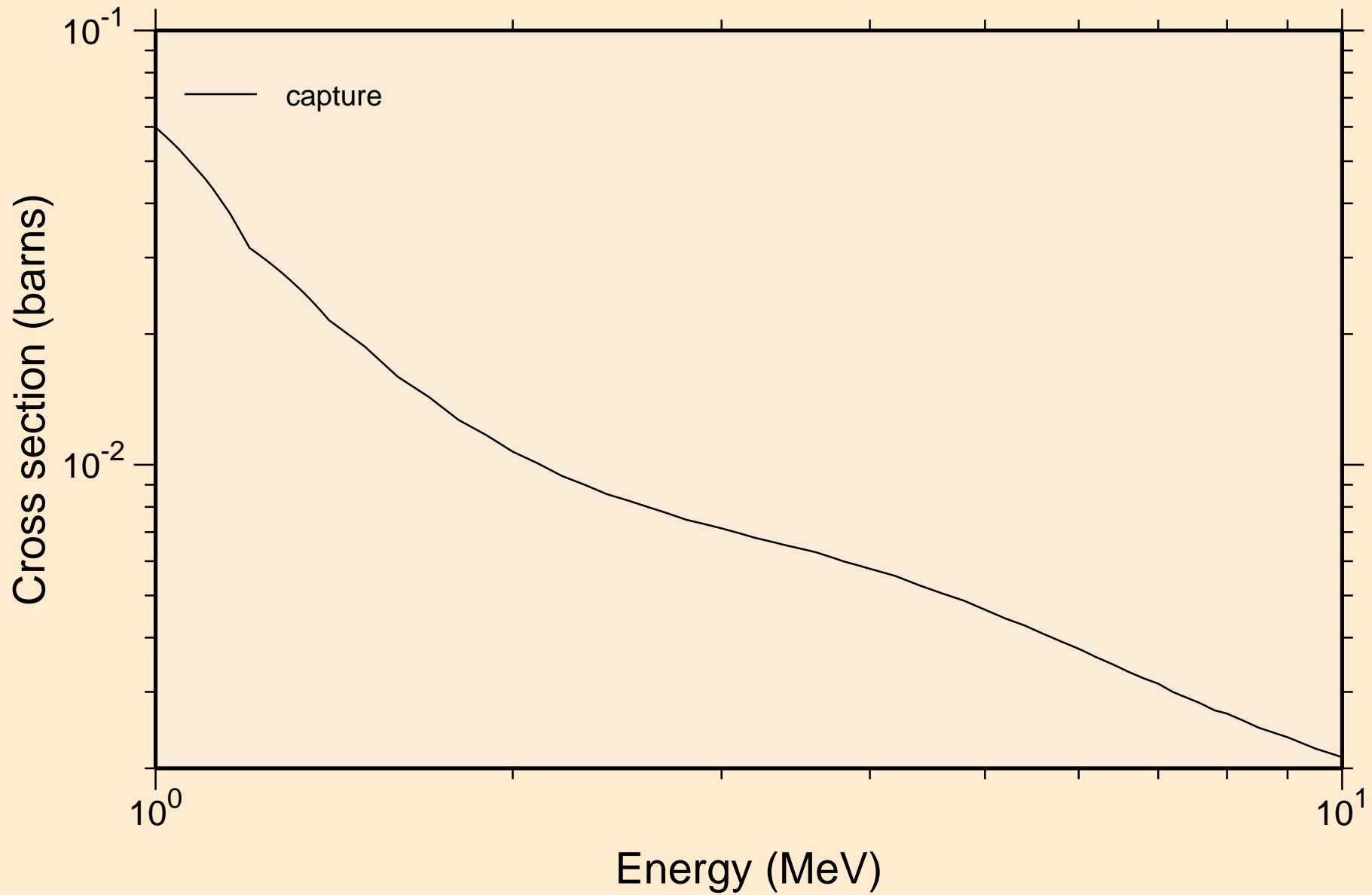
GA070 NRG TENDL-2015, AKONING  
resonance total cross section



GA070 NRG TENDL-2015, AKONING  
resonance absorption cross sections

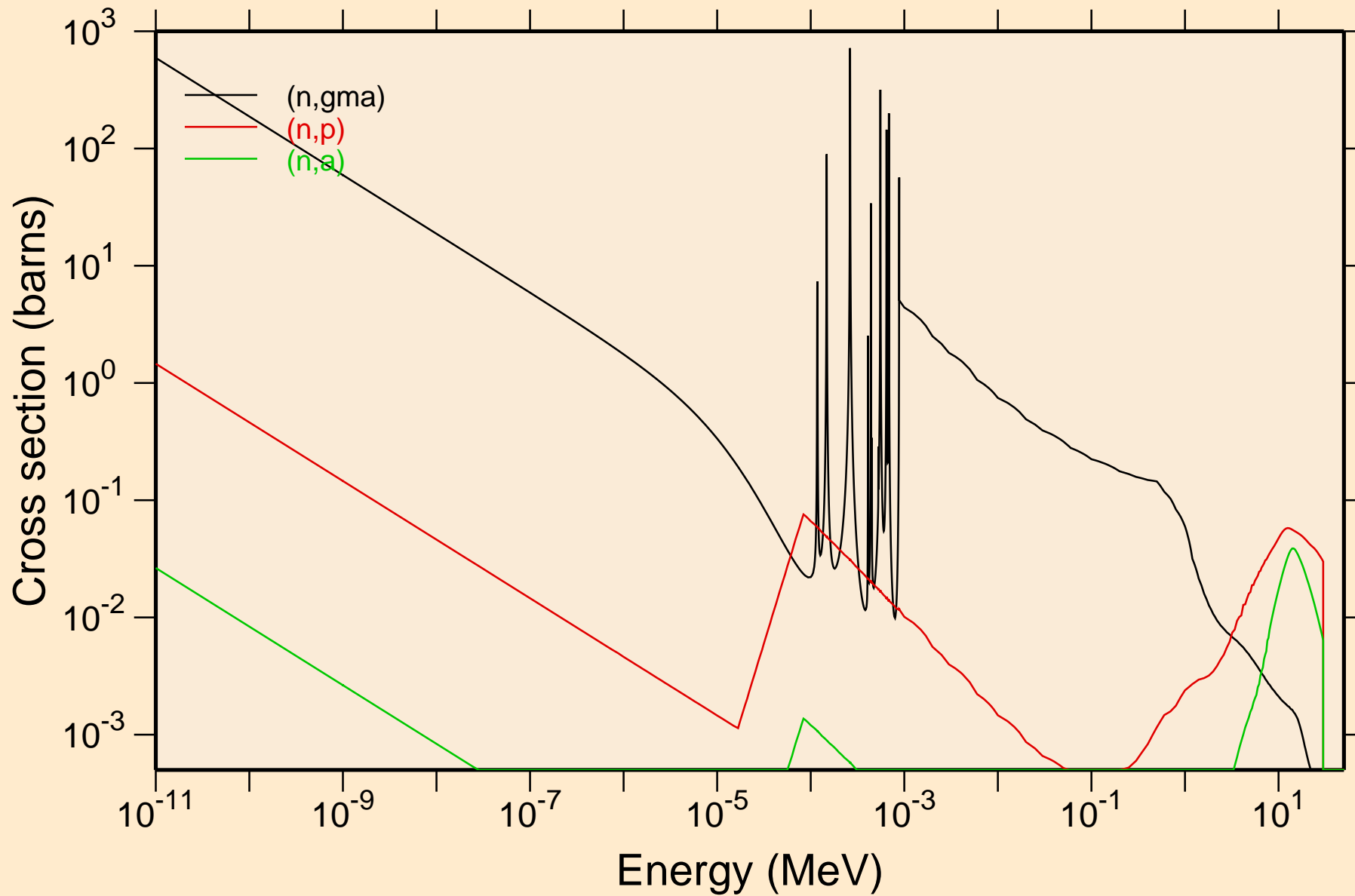


GA070 NRG TENDL-2015, AKONING  
resonance absorption cross sections



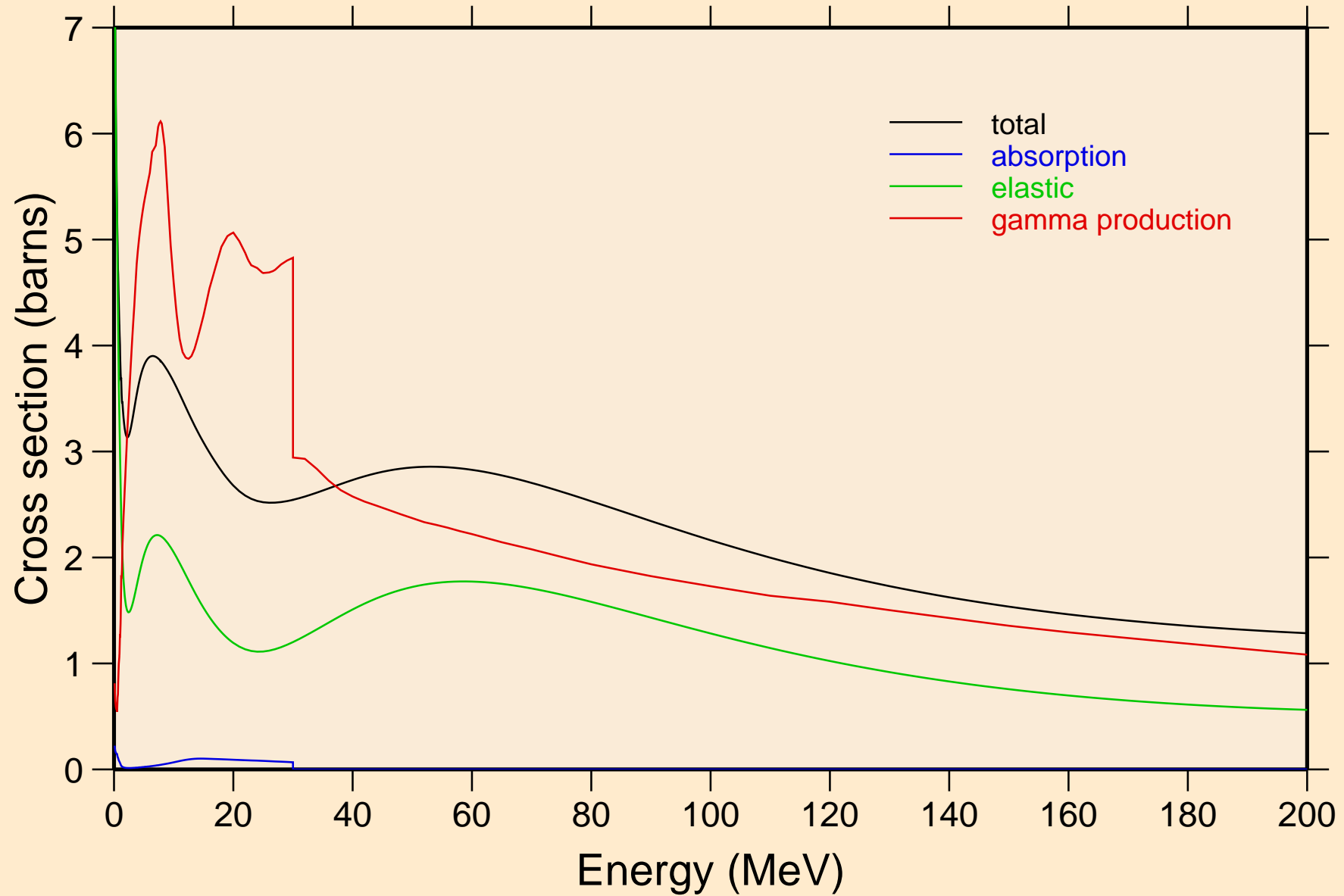
# GA070 NRG TENDL-2015, AKONING

## Non-threshold reactions



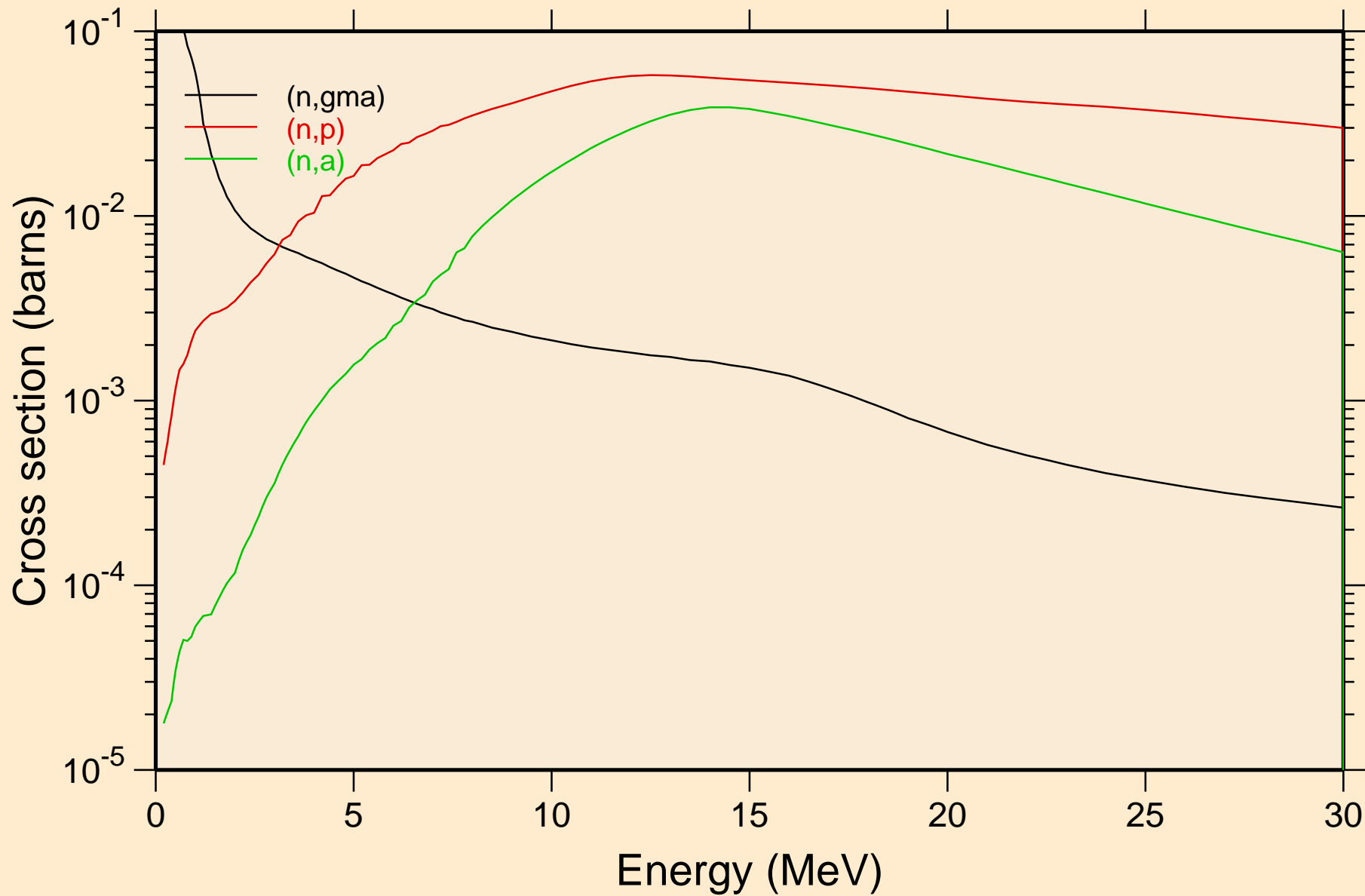
# GA070 NRG TENDL-2015, AKONING

## Principal cross sections



# GA070 NRG TENDL-2015, AKONING

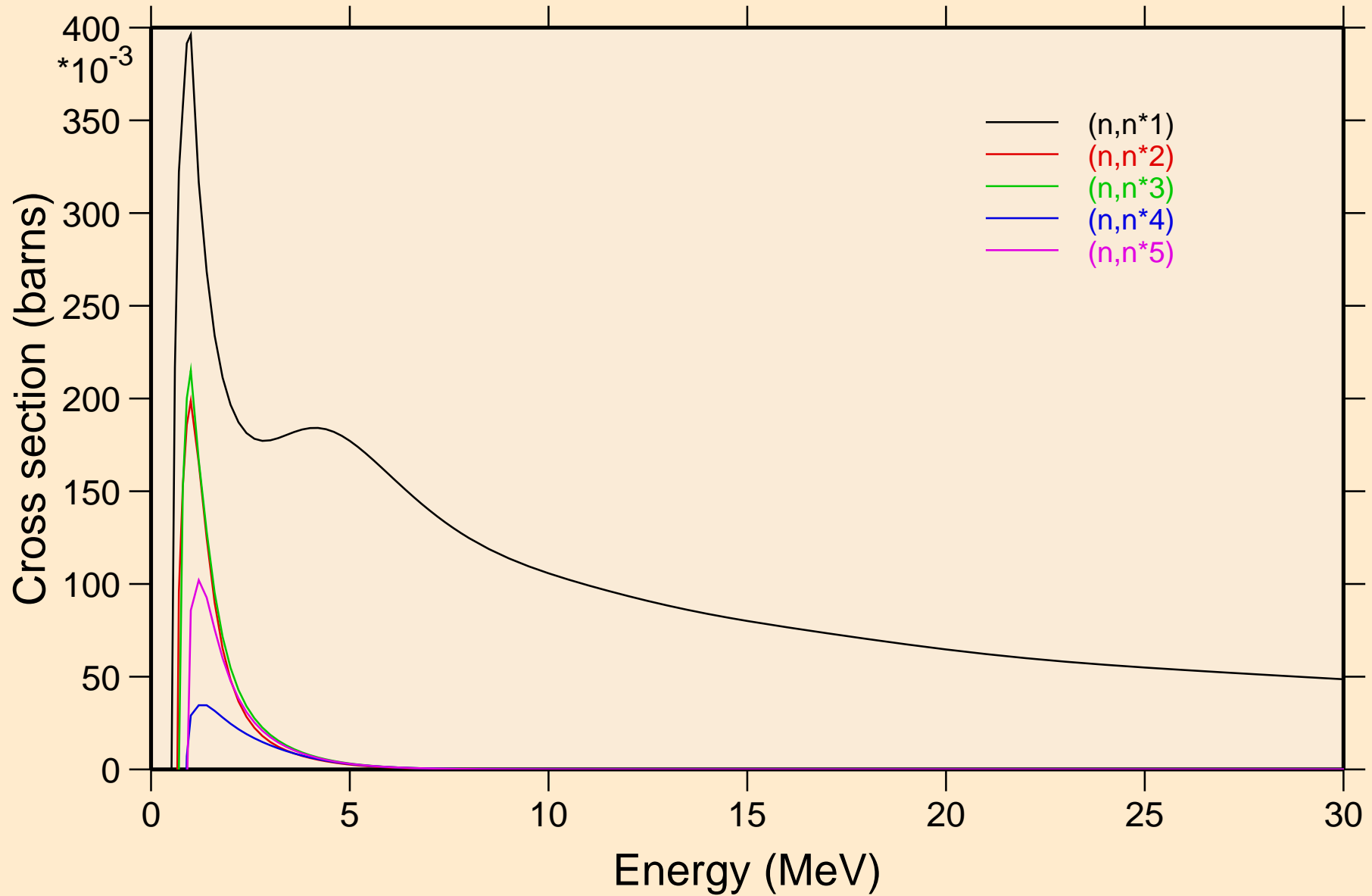
## Non-threshold reactions





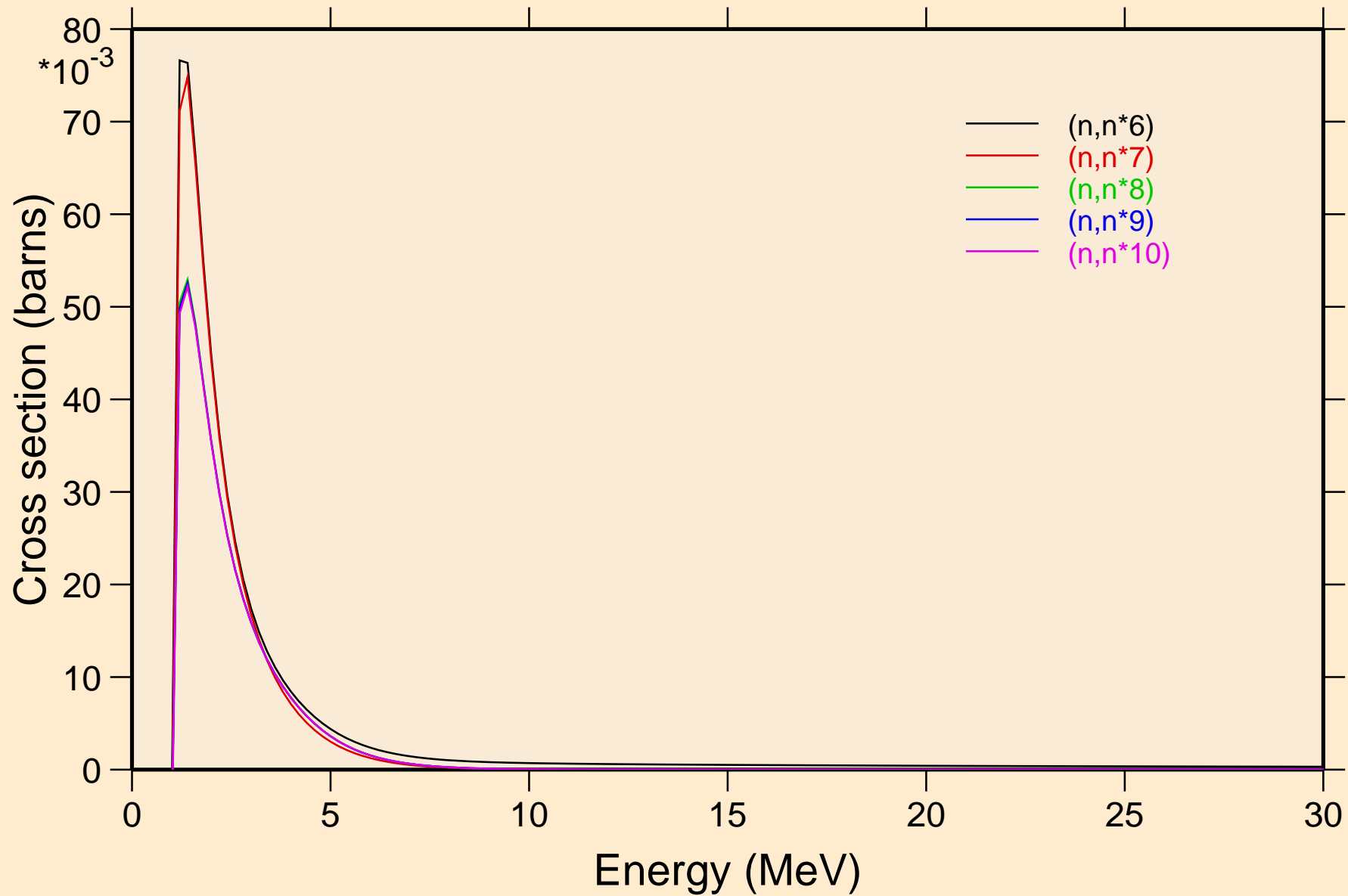
# GA070 NRG TENDL-2015, AKONING

## Inelastic levels



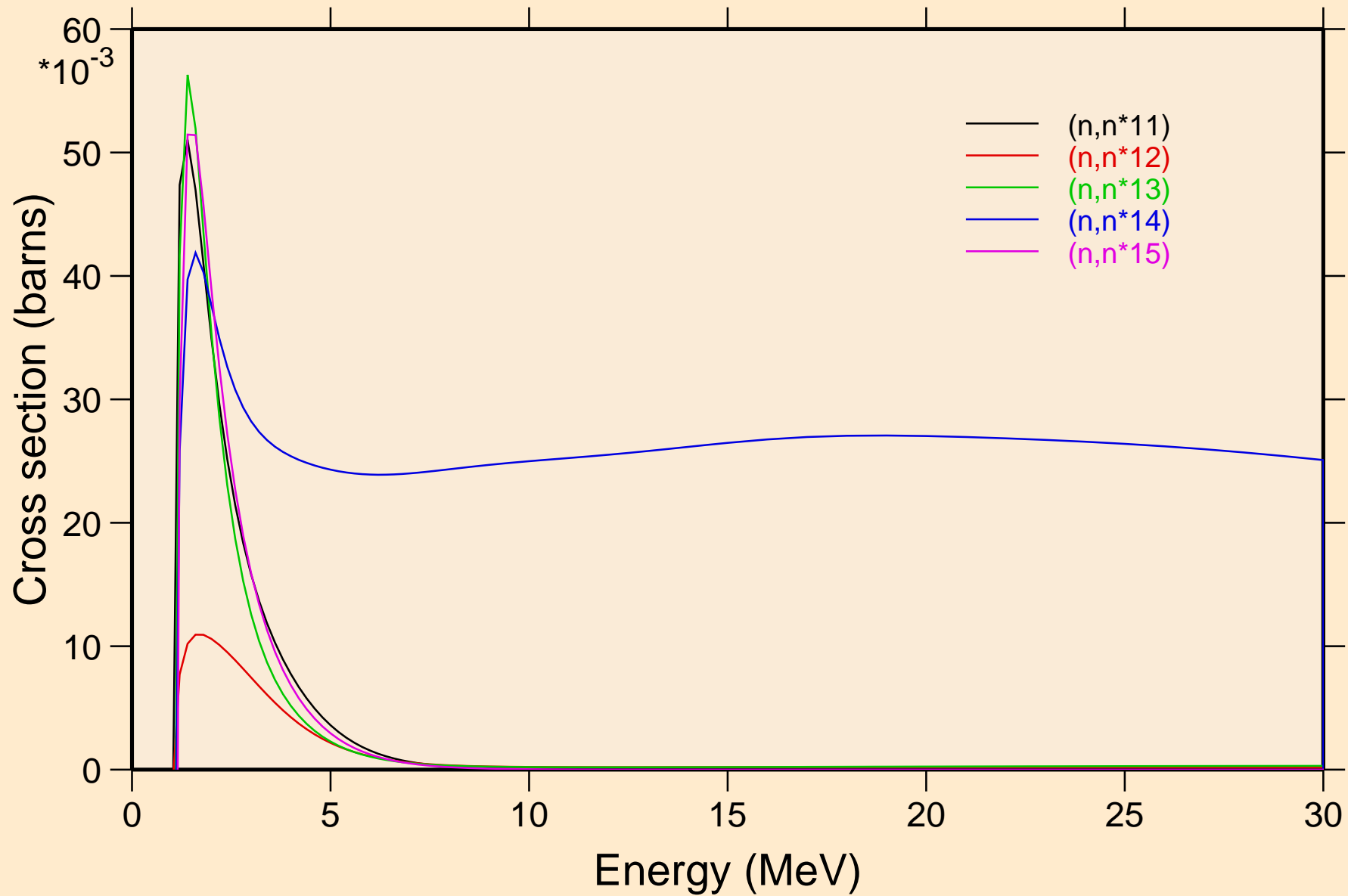
# GA070 NRG TENDL-2015, AKONING

## Inelastic levels



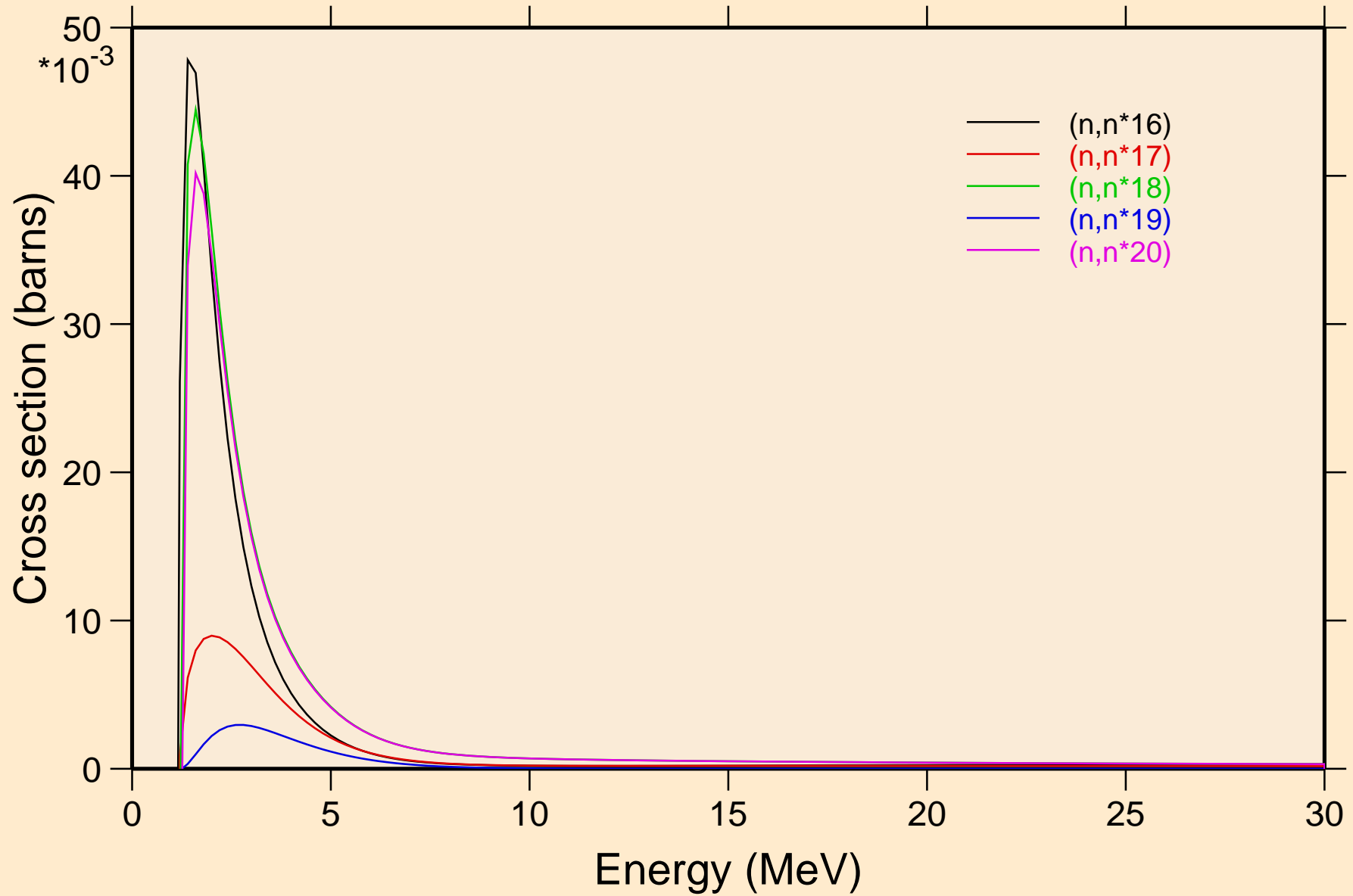
# GA070 NRG TENDL-2015, AKONING

## Inelastic levels



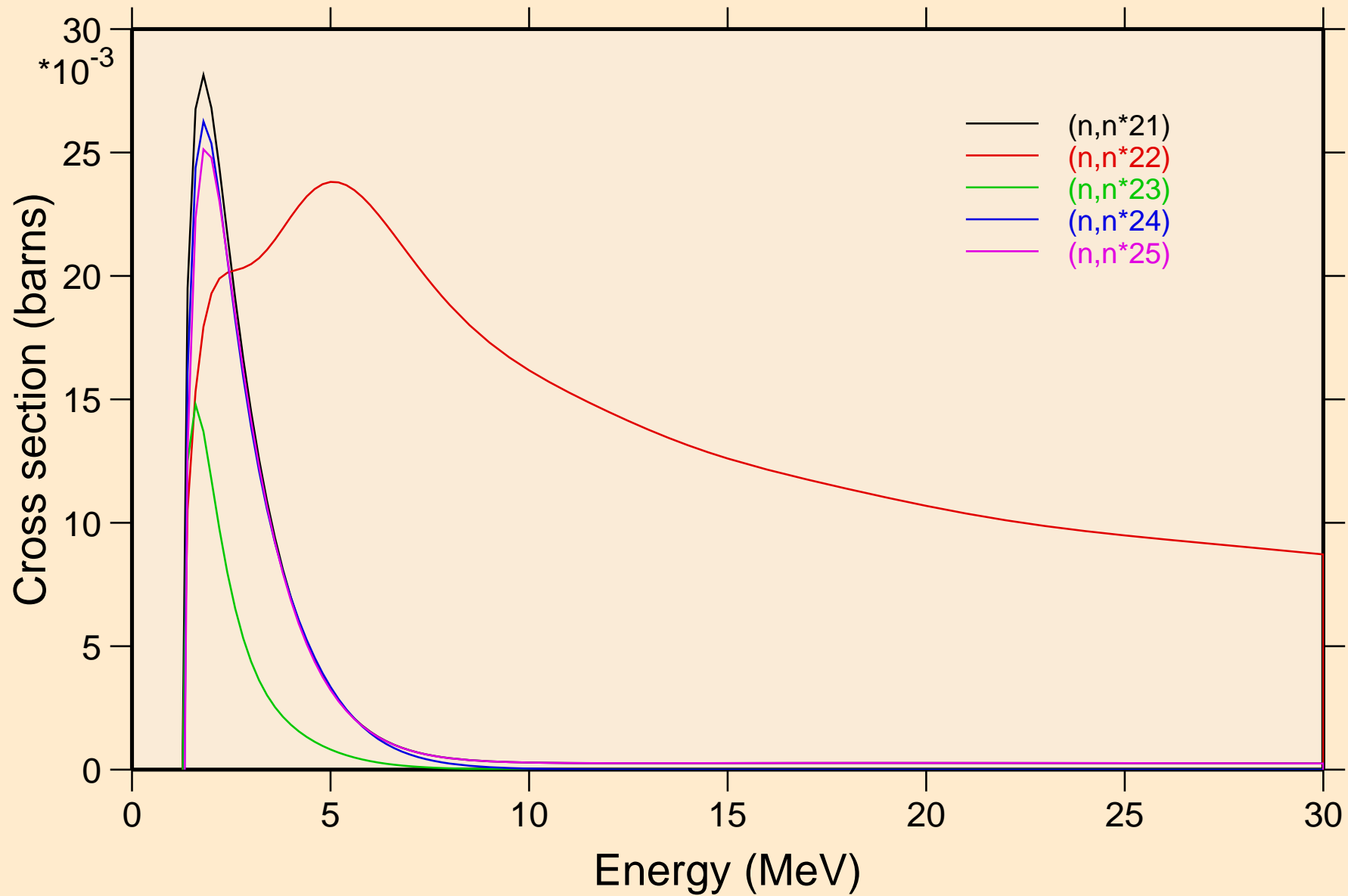
# GA070 NRG TENDL-2015, AKONING

## Inelastic levels



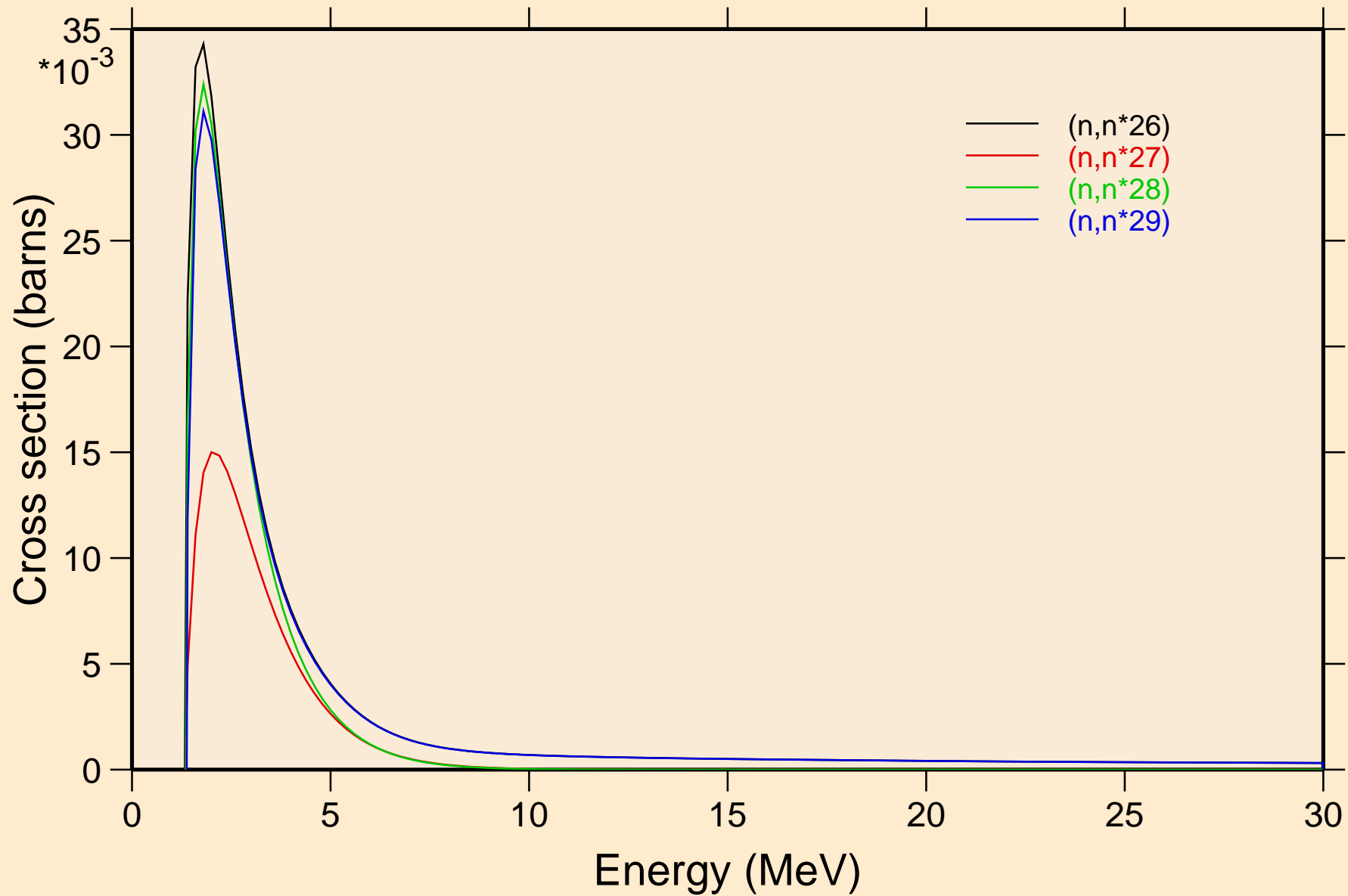
# GA070 NRG TENDL-2015, AKONING

## Inelastic levels



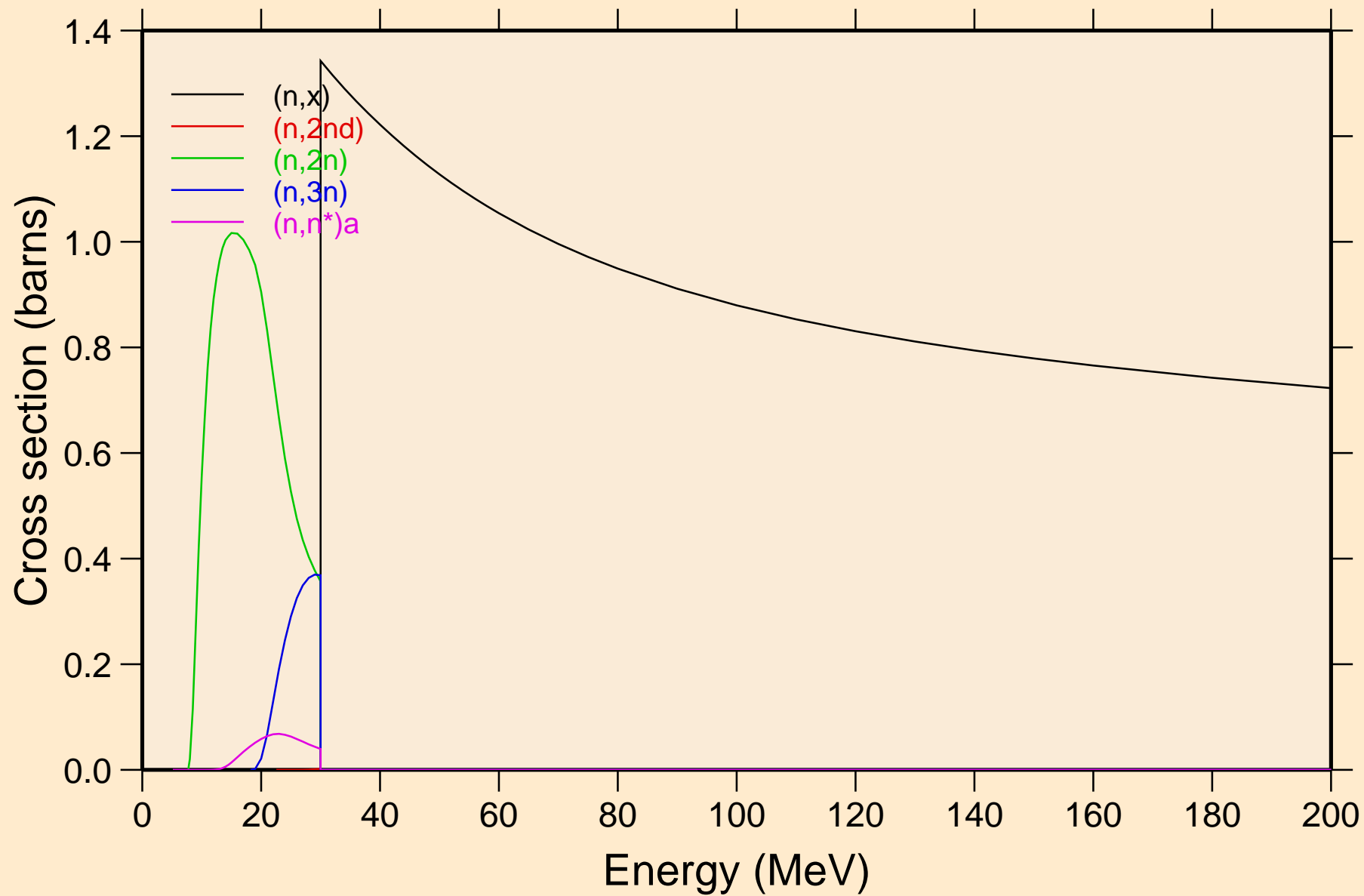
# GA070 NRG TENDL-2015, AKONING

## Inelastic levels



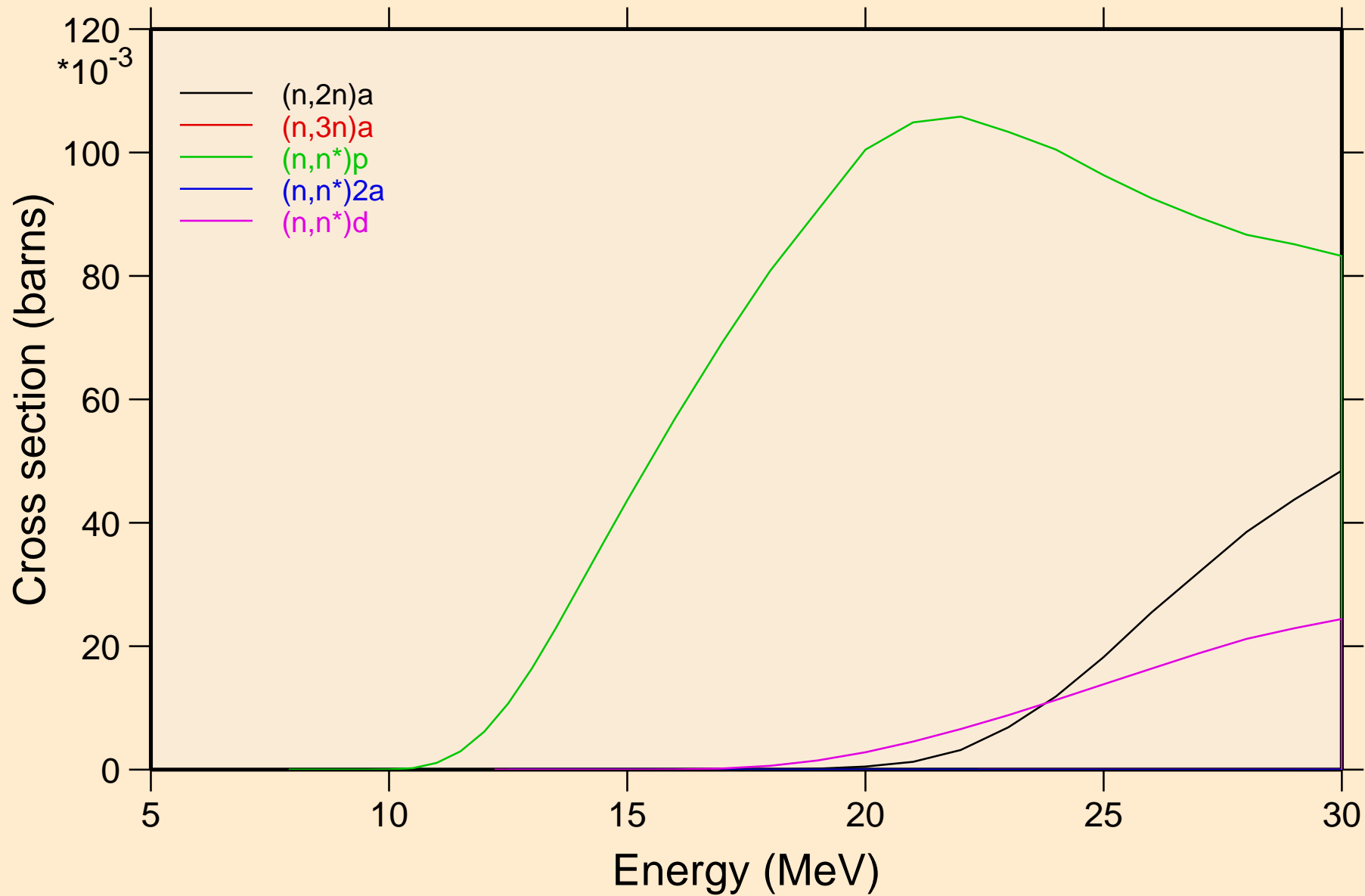
# GA070 NRG TENDL-2015, AKONING

## Threshold reactions



# GA070 NRG TENDL-2015, AKONING

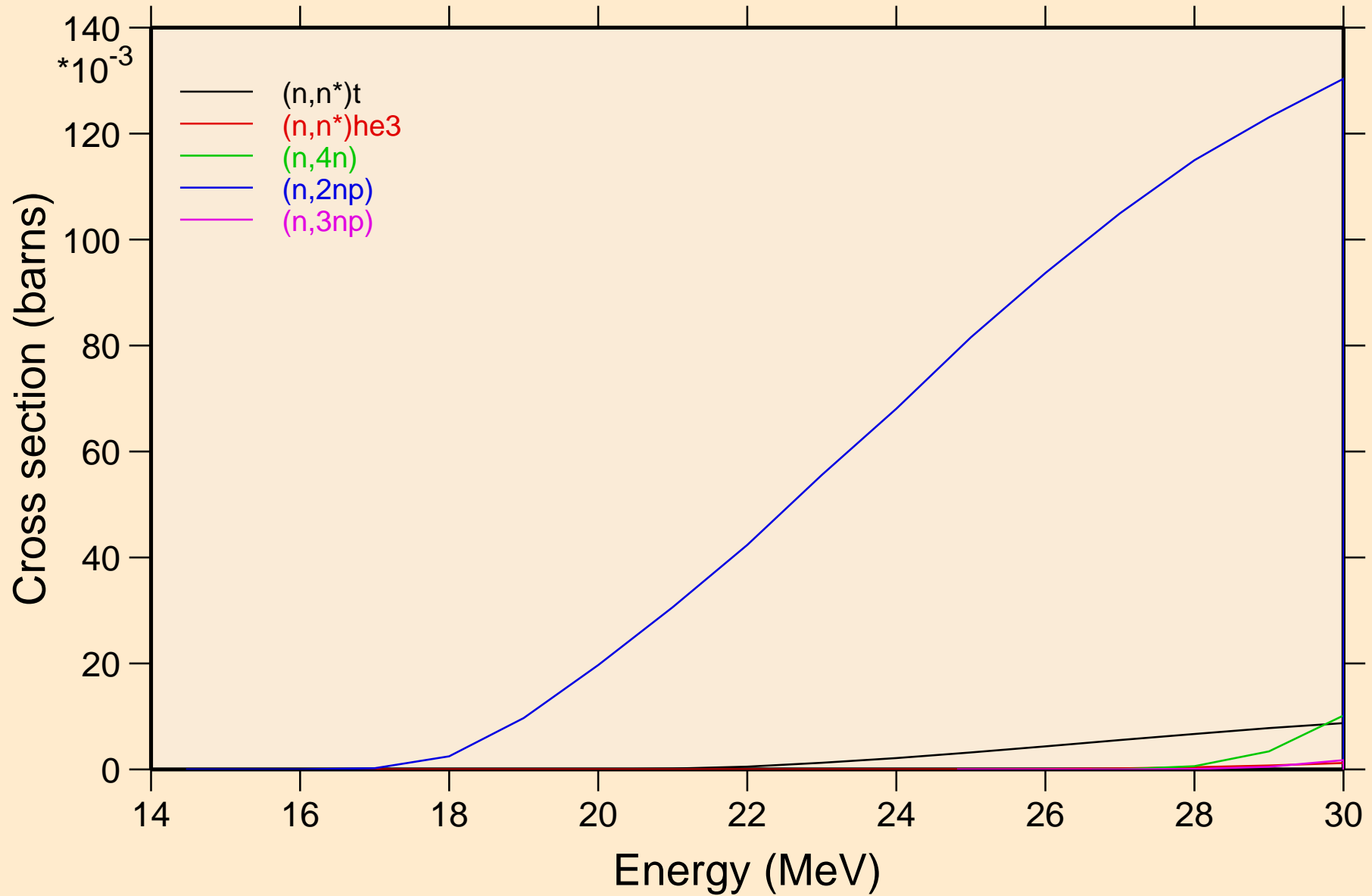
## Threshold reactions





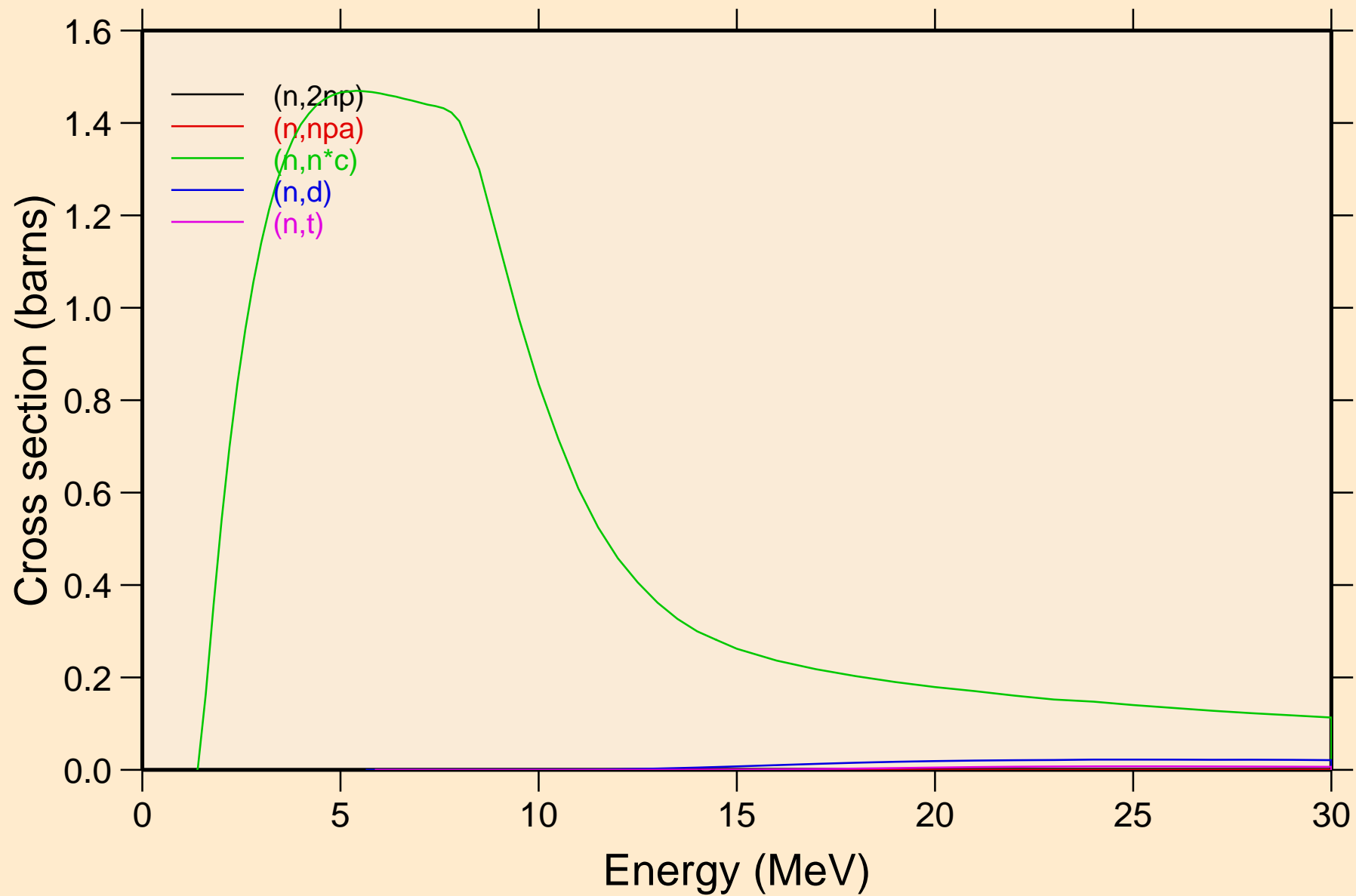
# GA070 NRG TENDL-2015, AKONING

## Threshold reactions



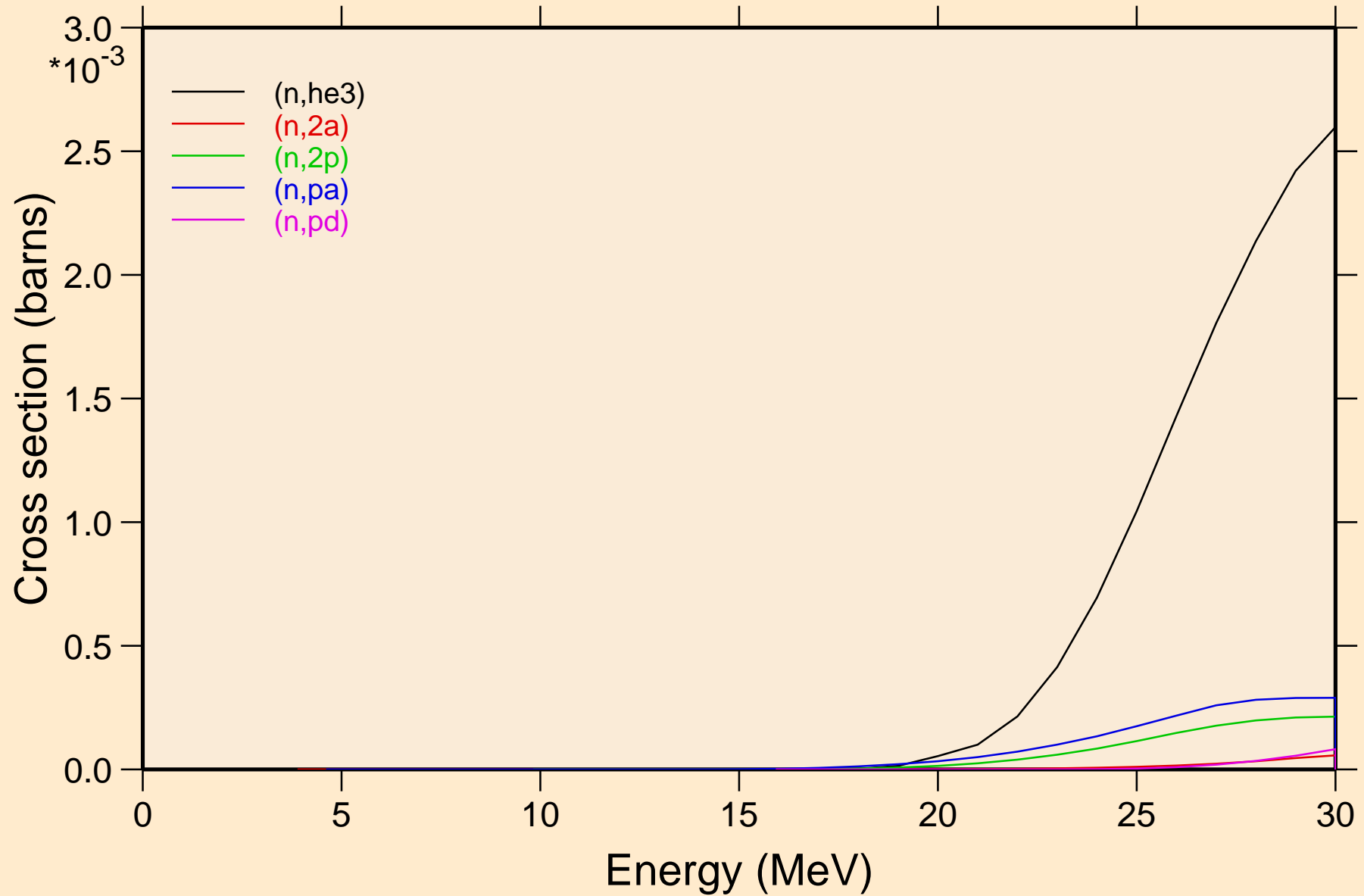
# GA070 NRG TENDL-2015, AKONING

## Threshold reactions



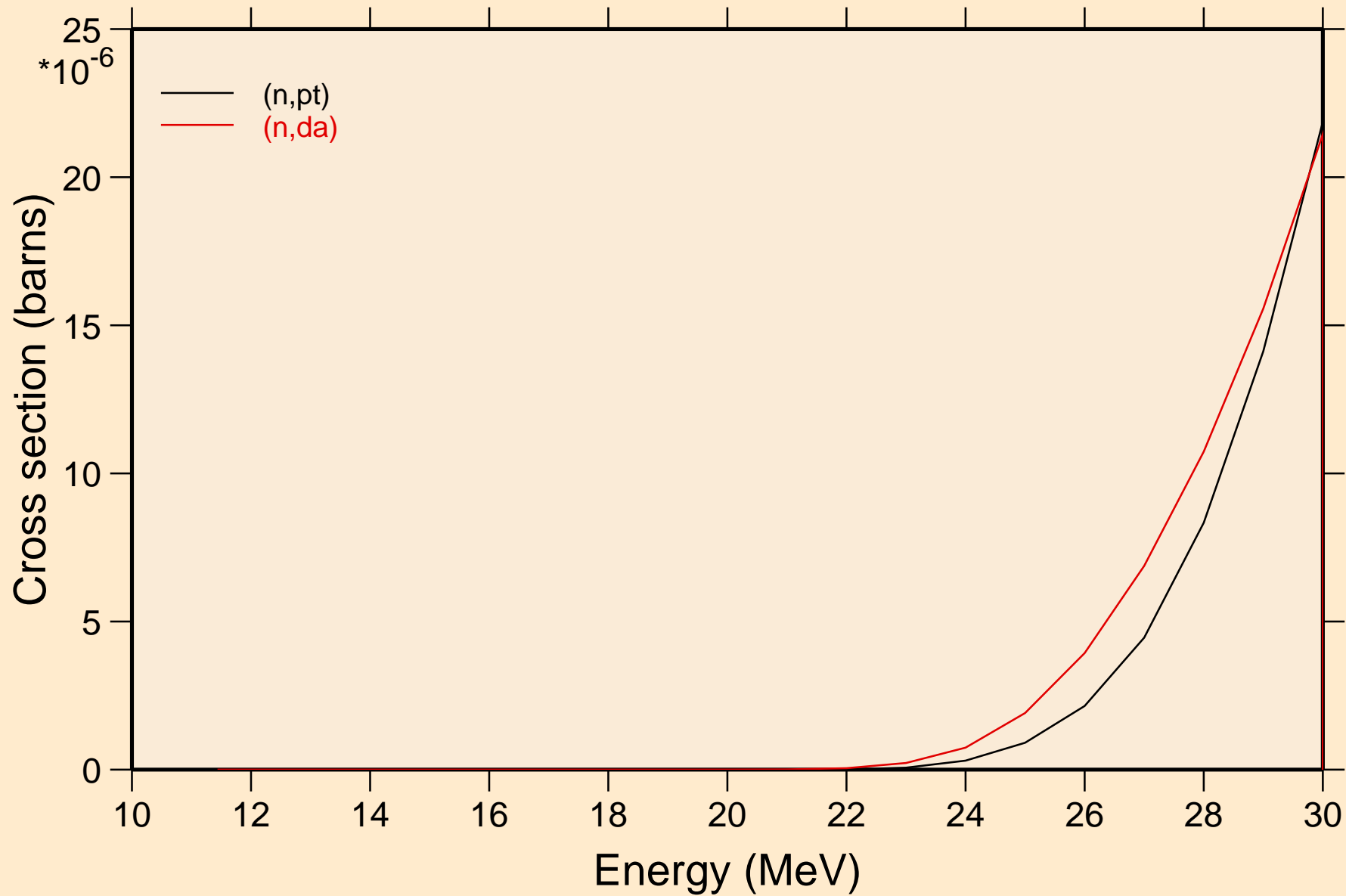
# GA070 NRG TENDL-2015, AKONING

## Threshold reactions

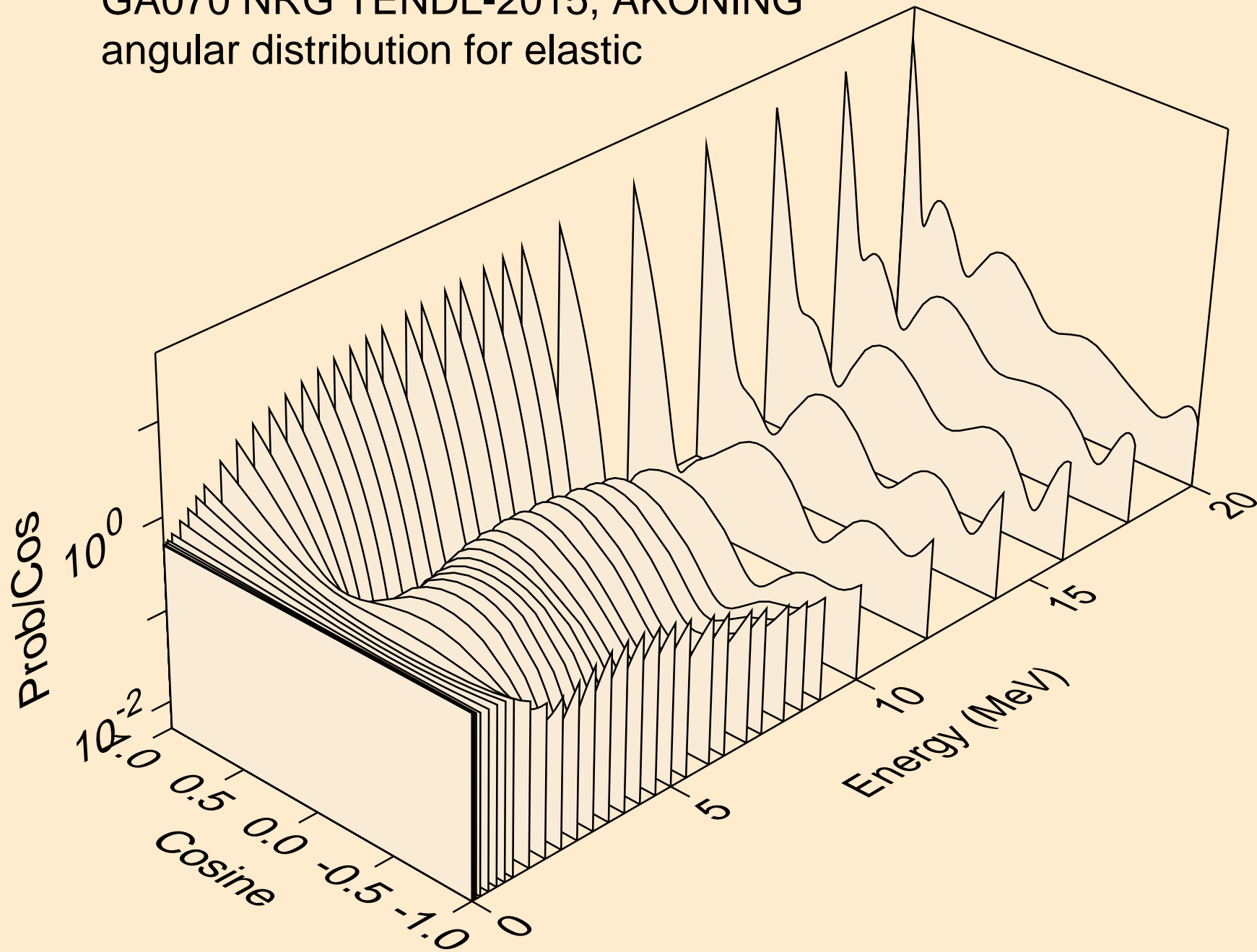


# GA070 NRG TENDL-2015, AKONING

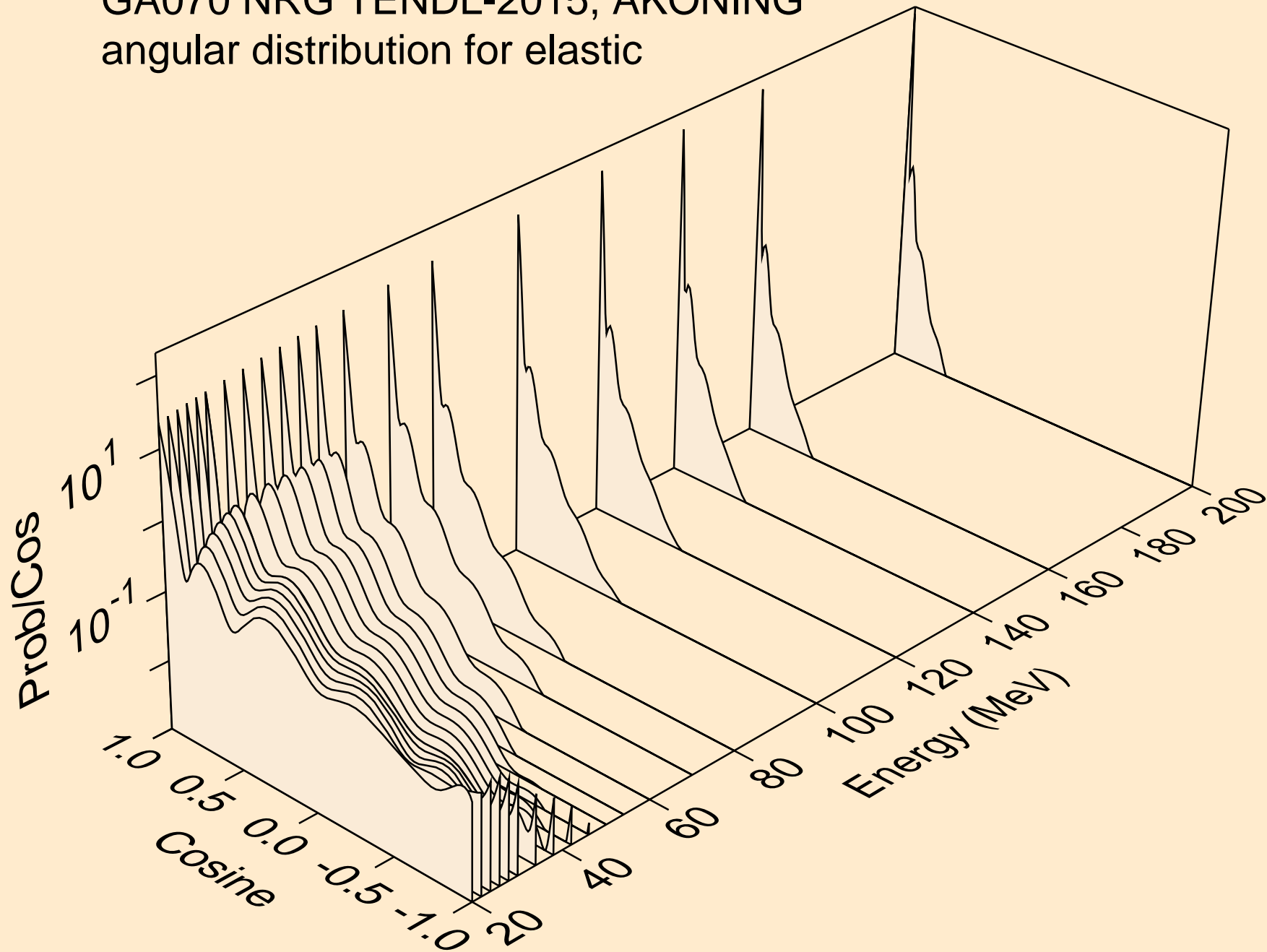
## Threshold reactions



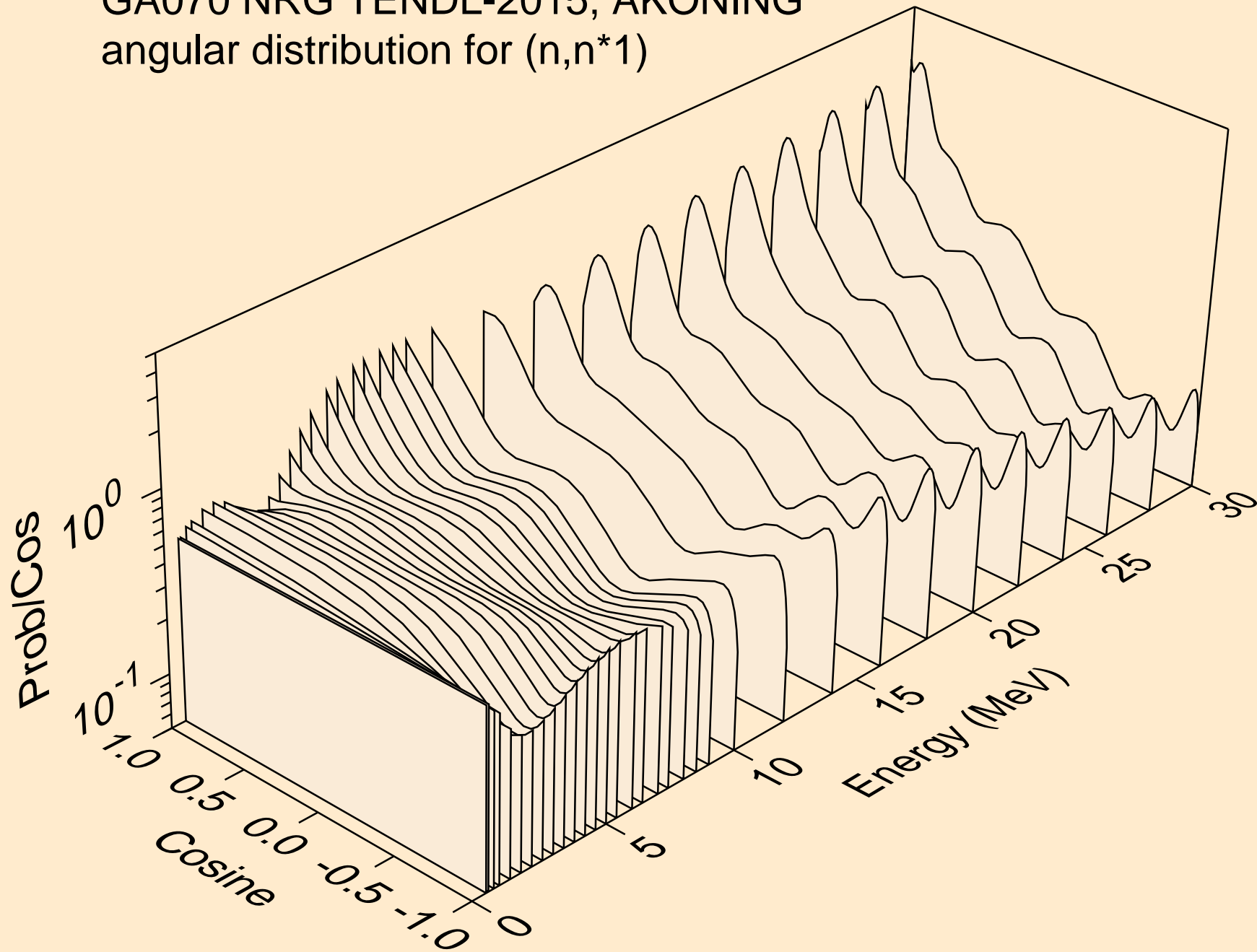
GA070 NRG TENDL-2015, AKONING  
angular distribution for elastic



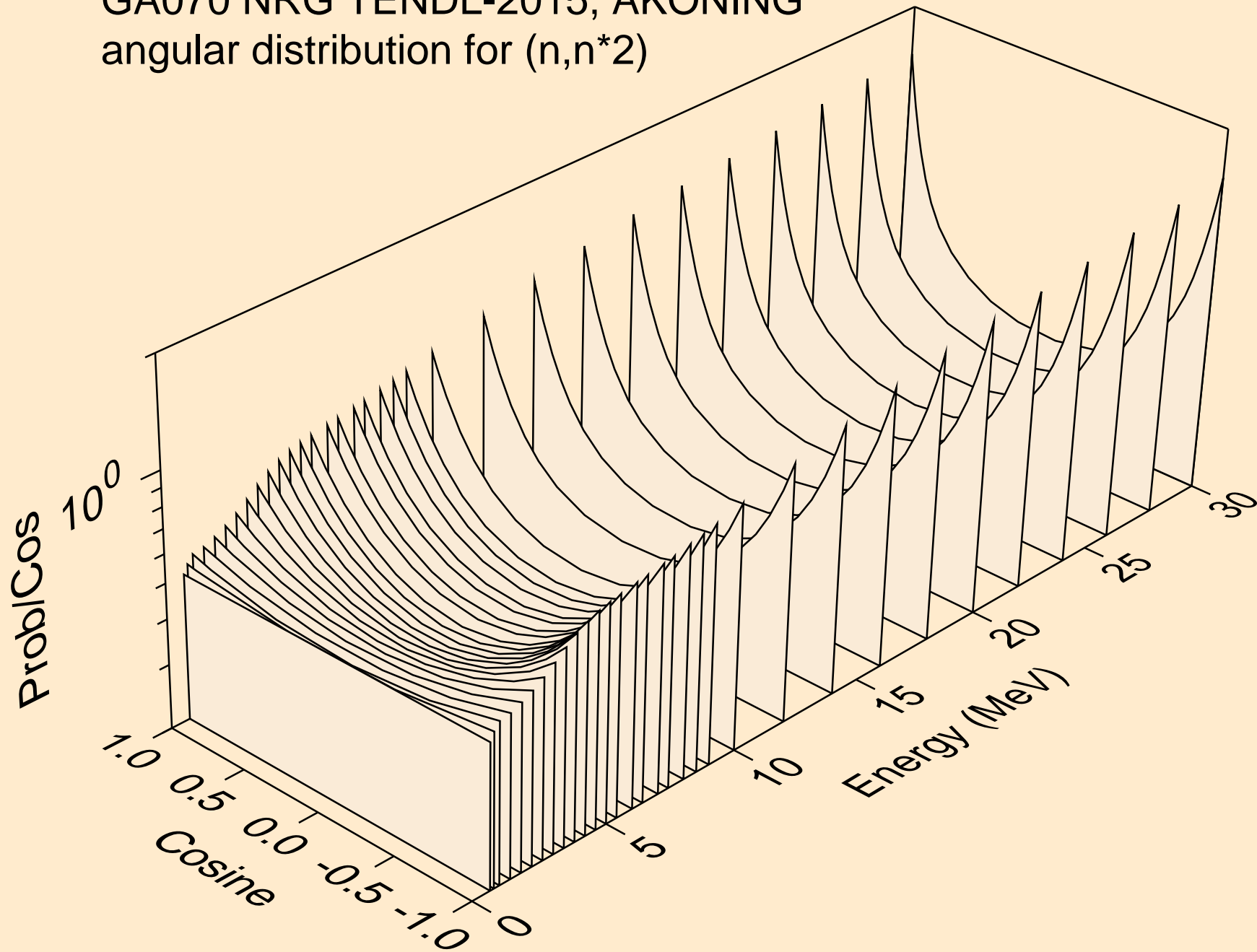
GA070 NRG TENDL-2015, AKONING  
angular distribution for elastic



GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

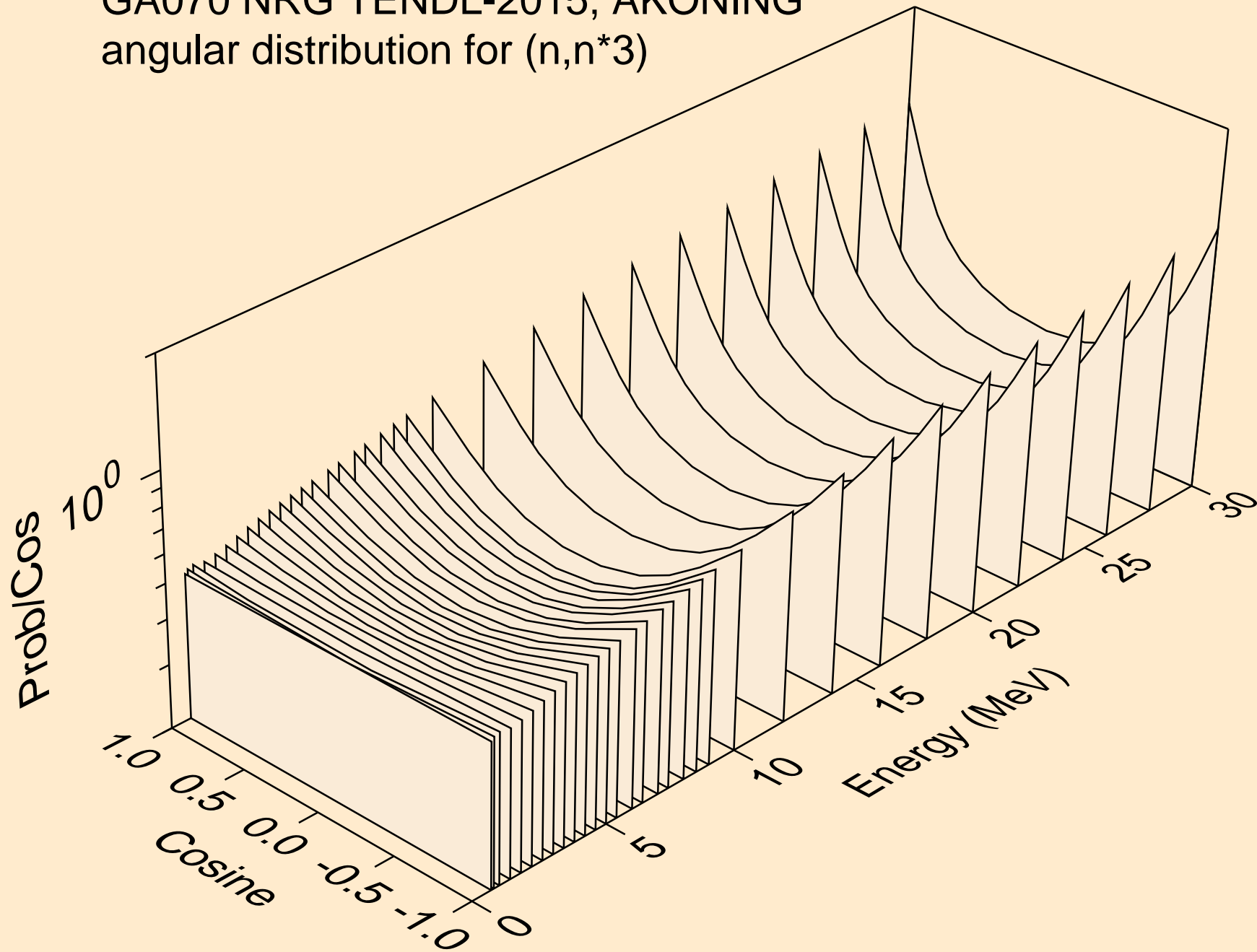


GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

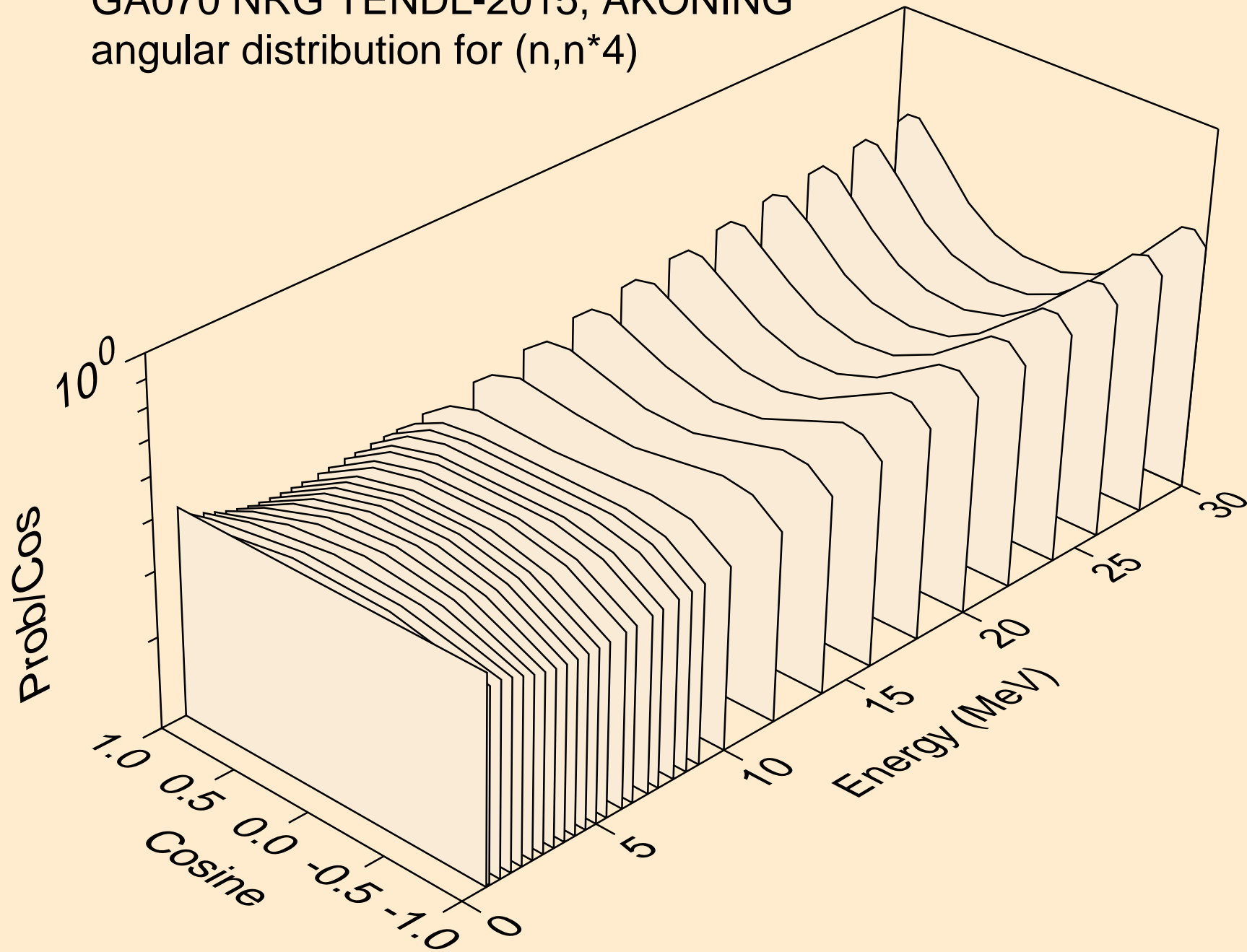




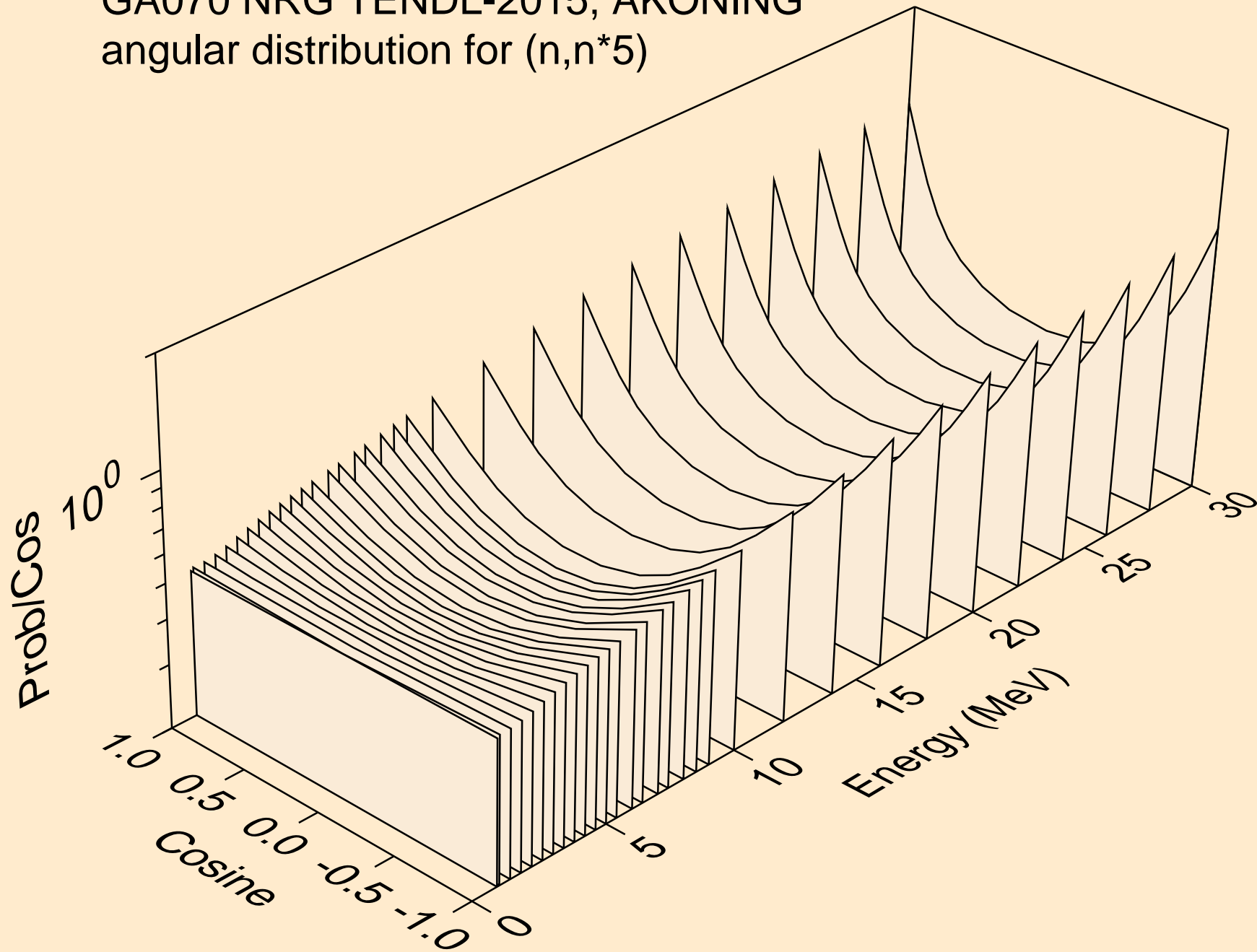
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



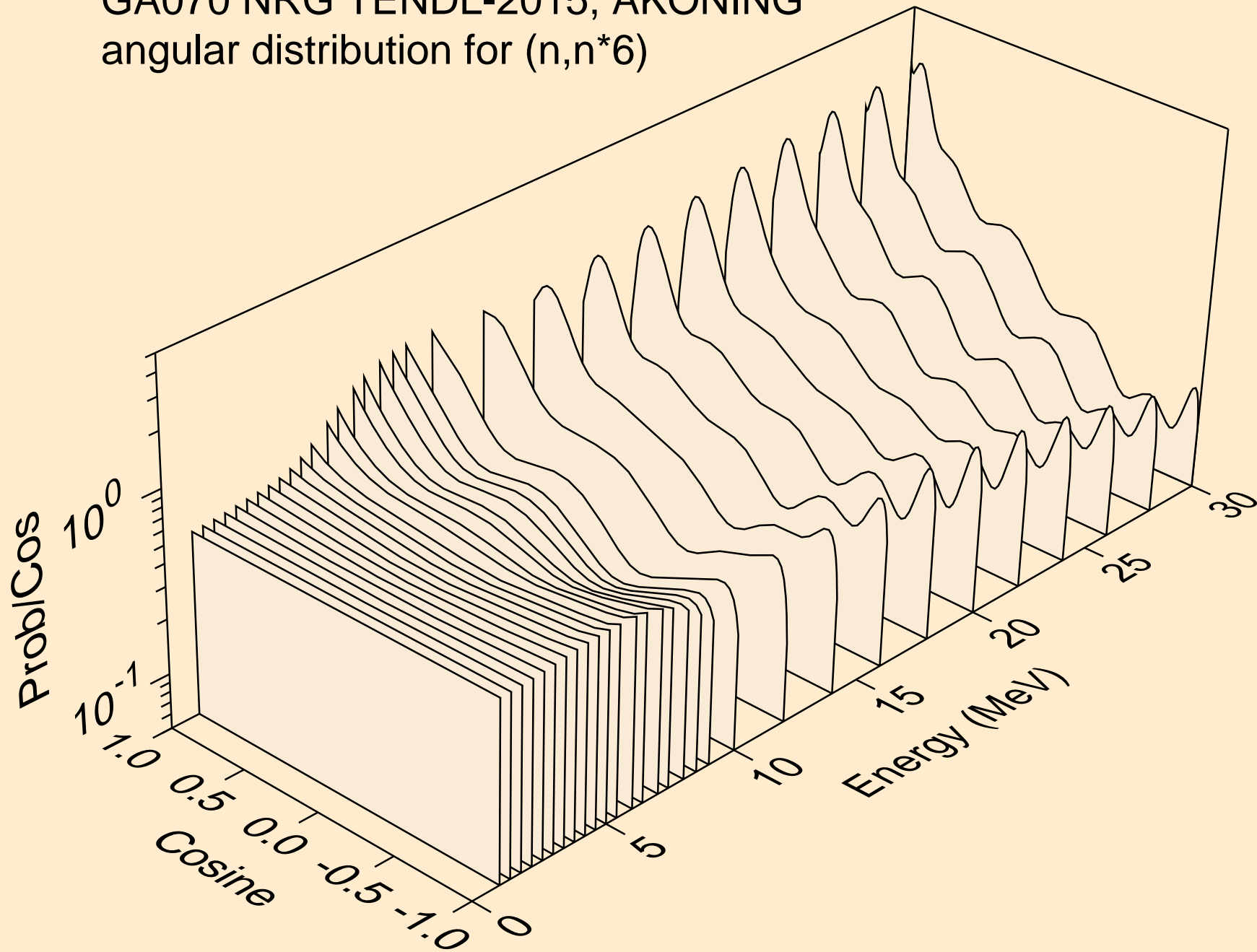
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



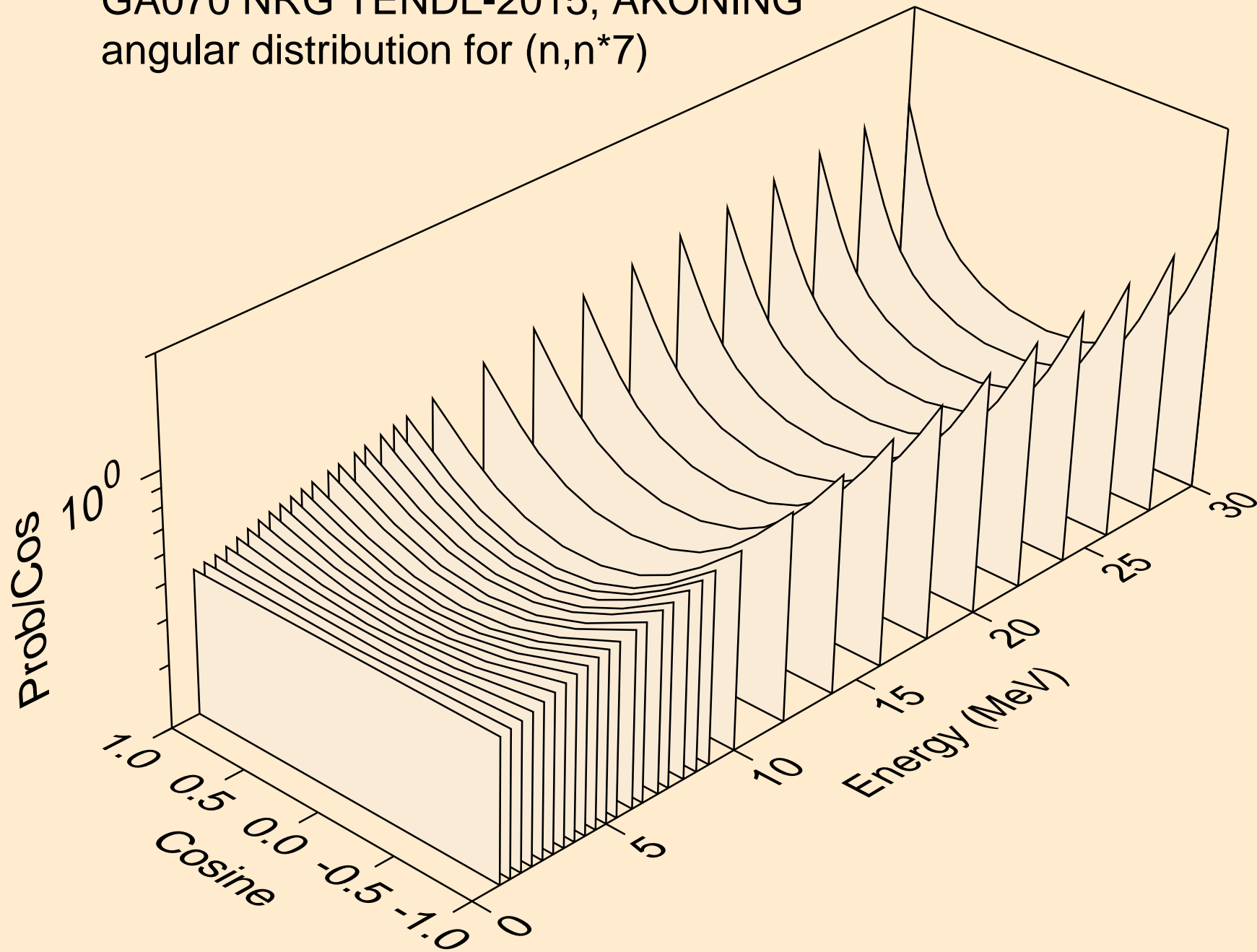
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



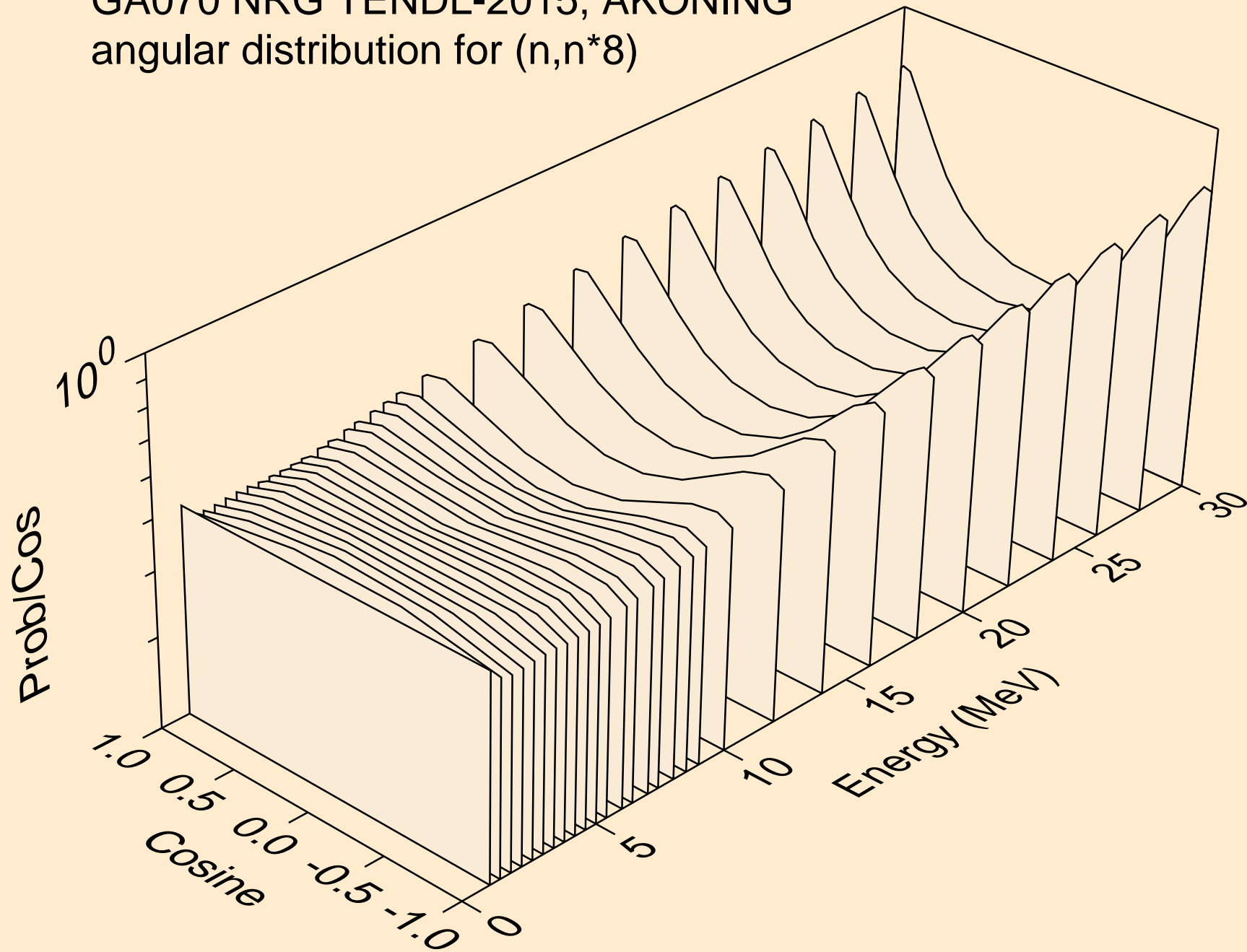
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



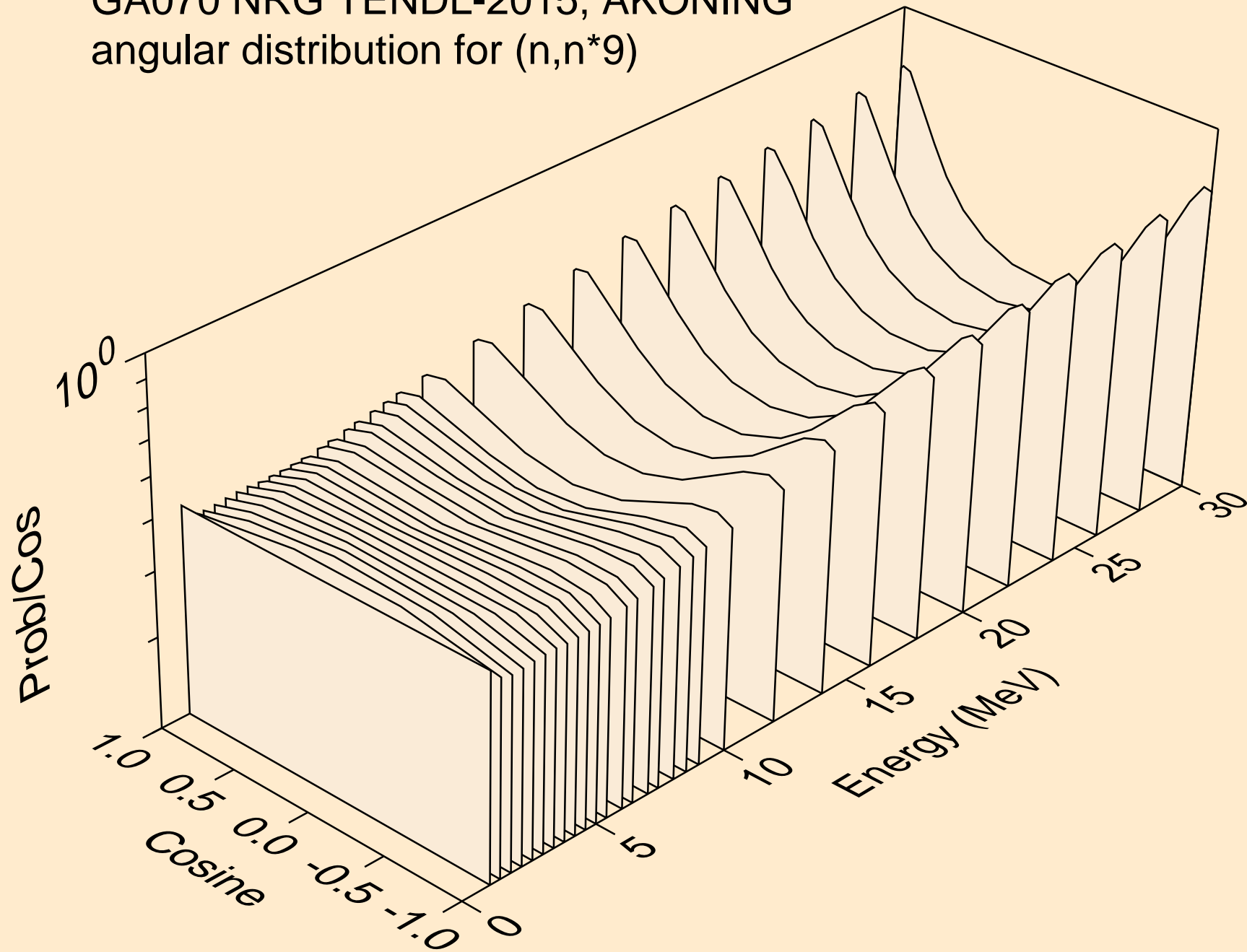
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



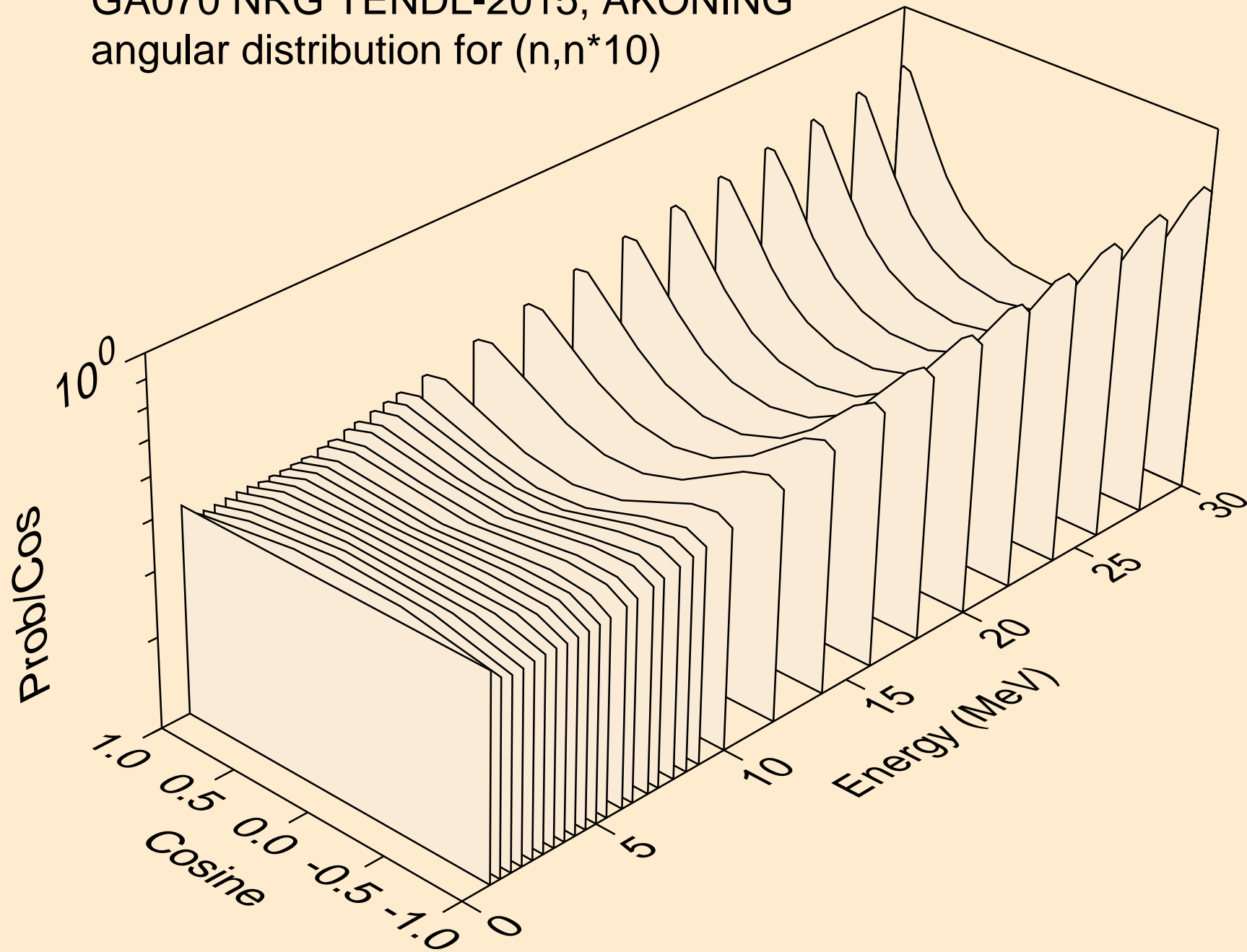
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

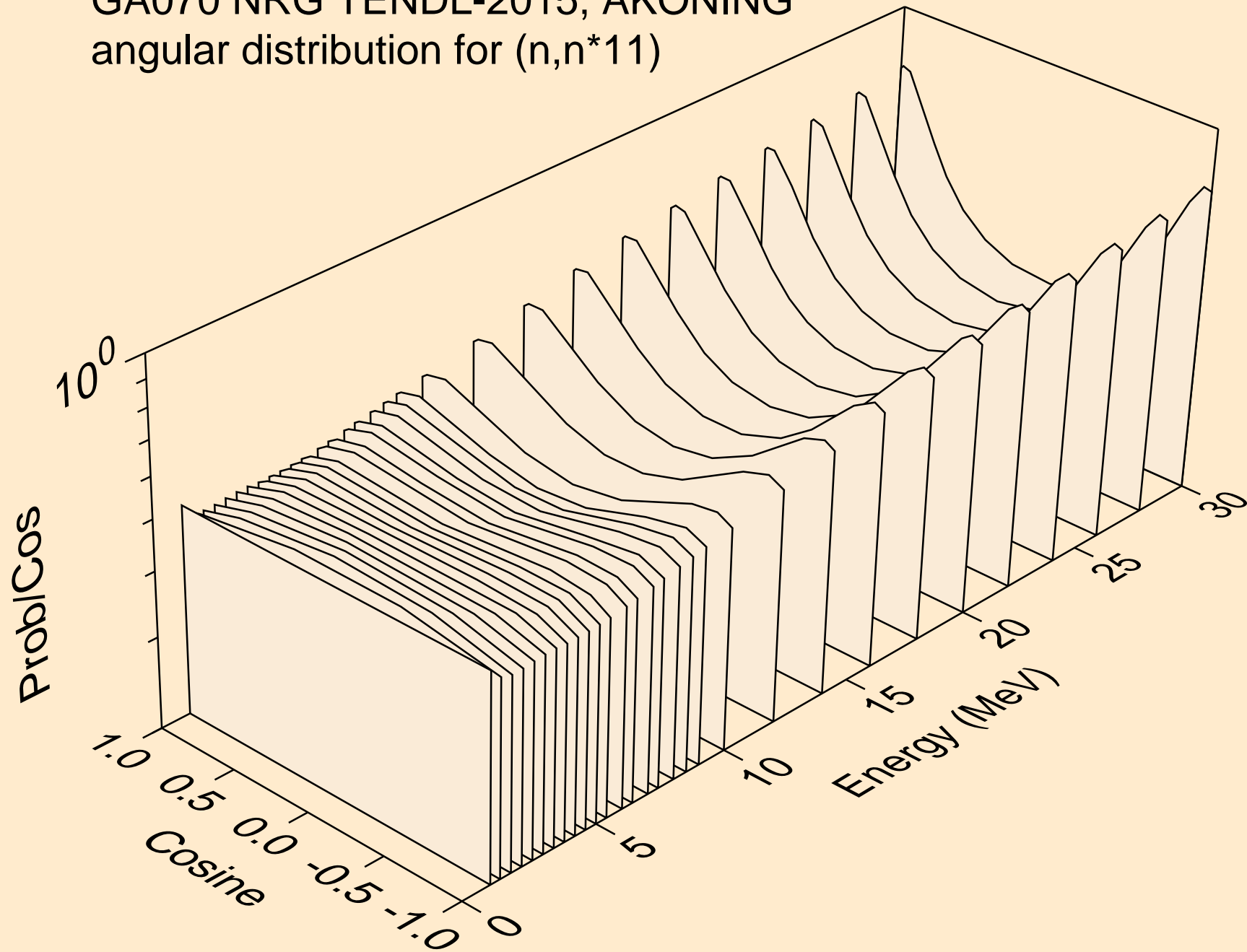


GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

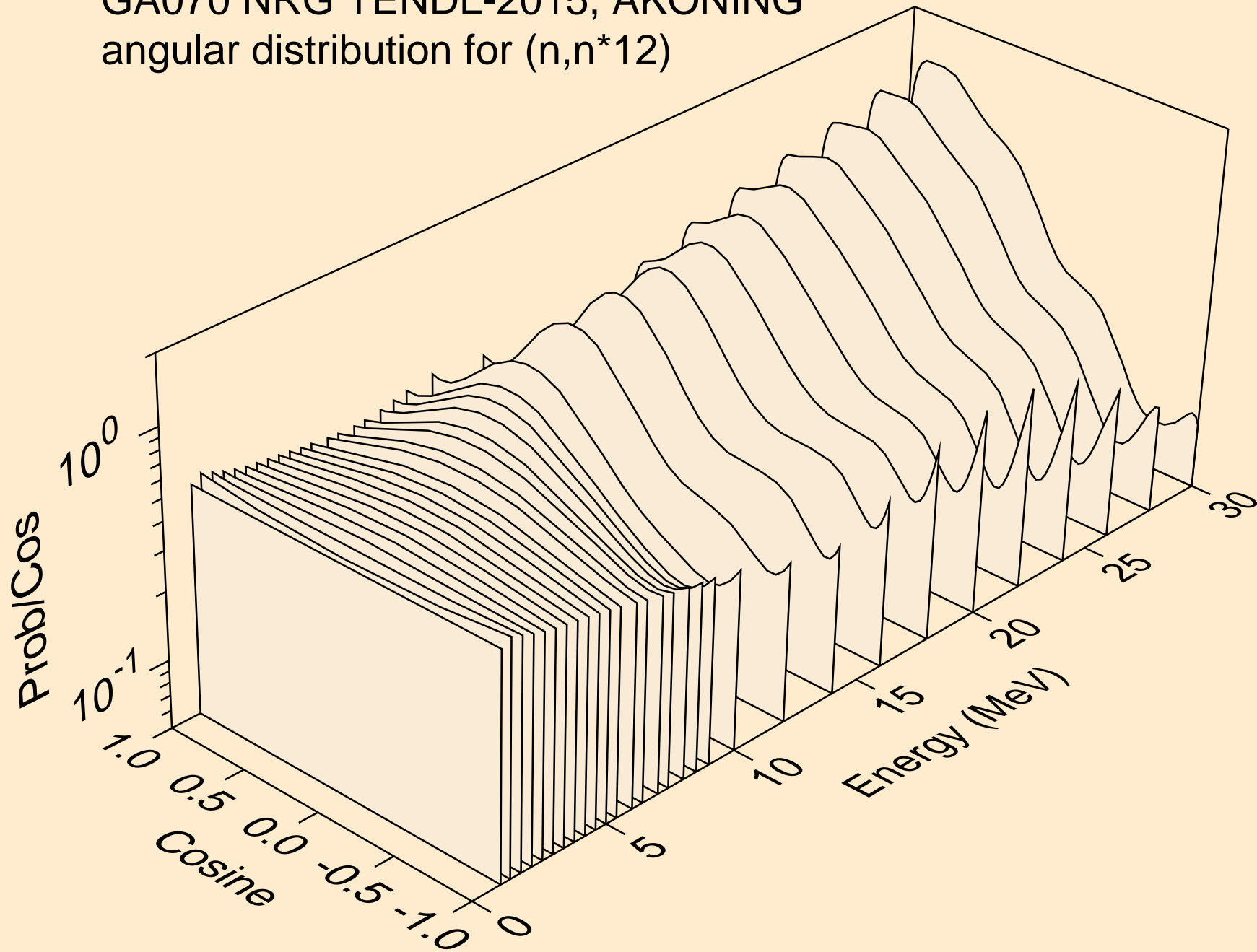




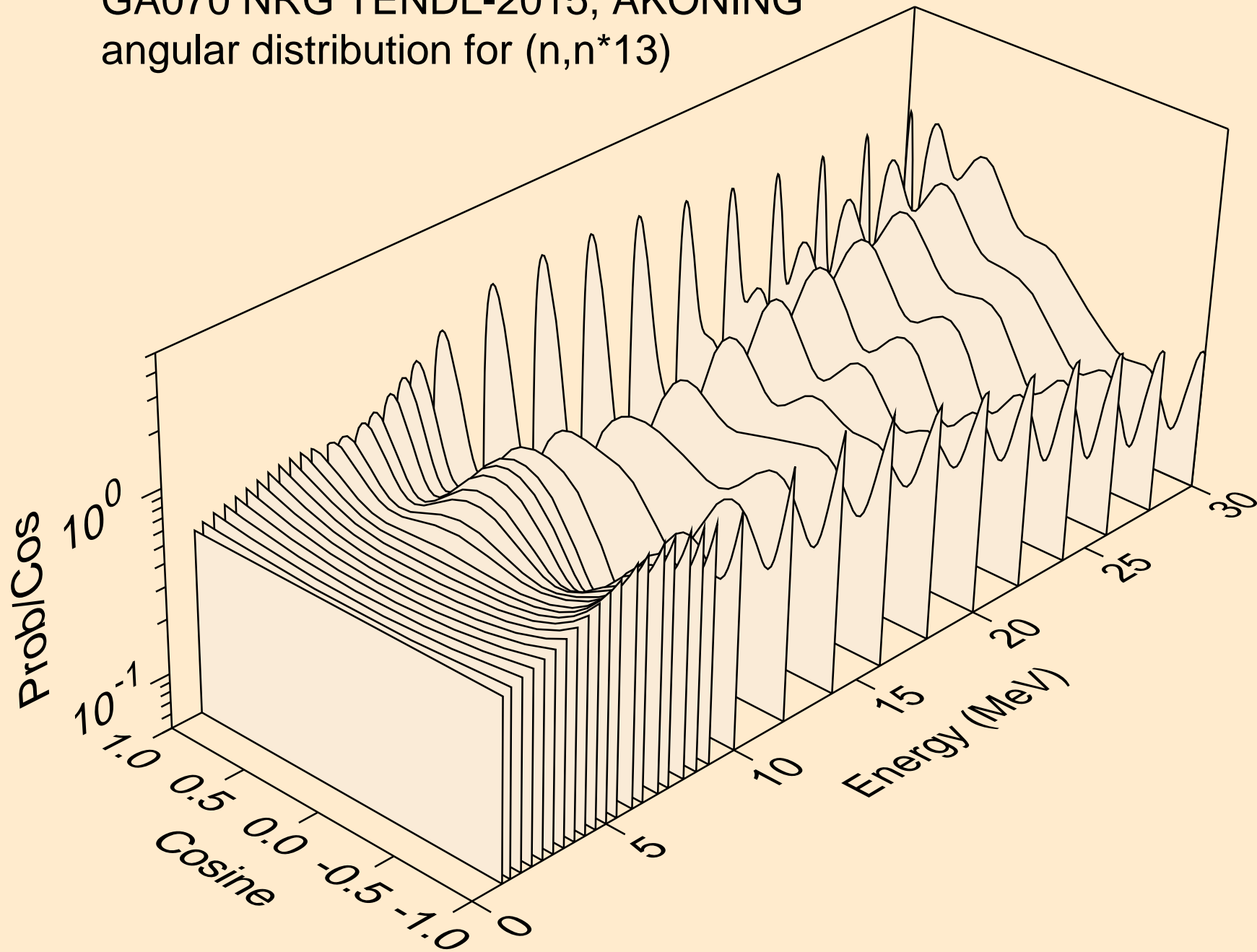
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



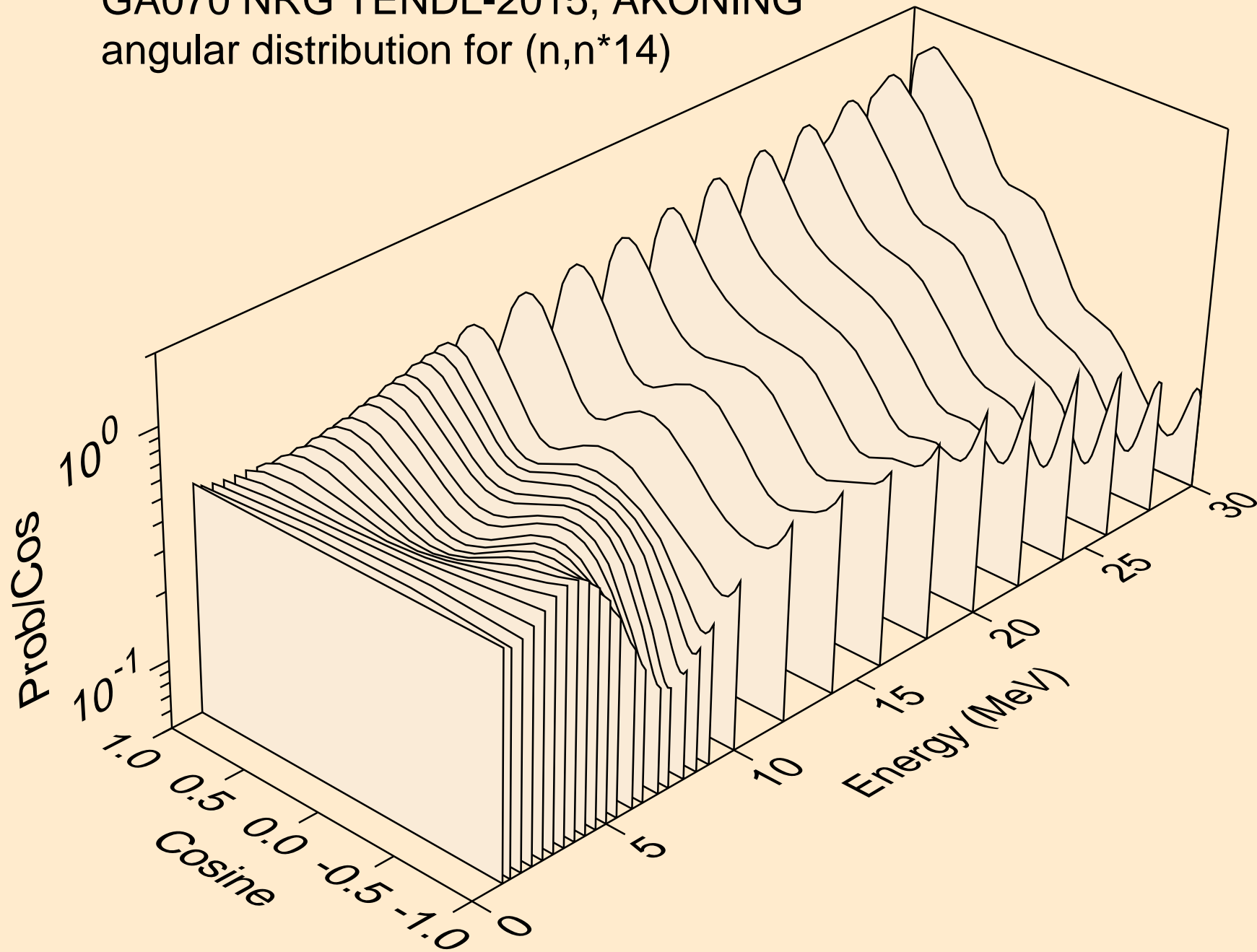
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angular distribution for (n,n\*12)



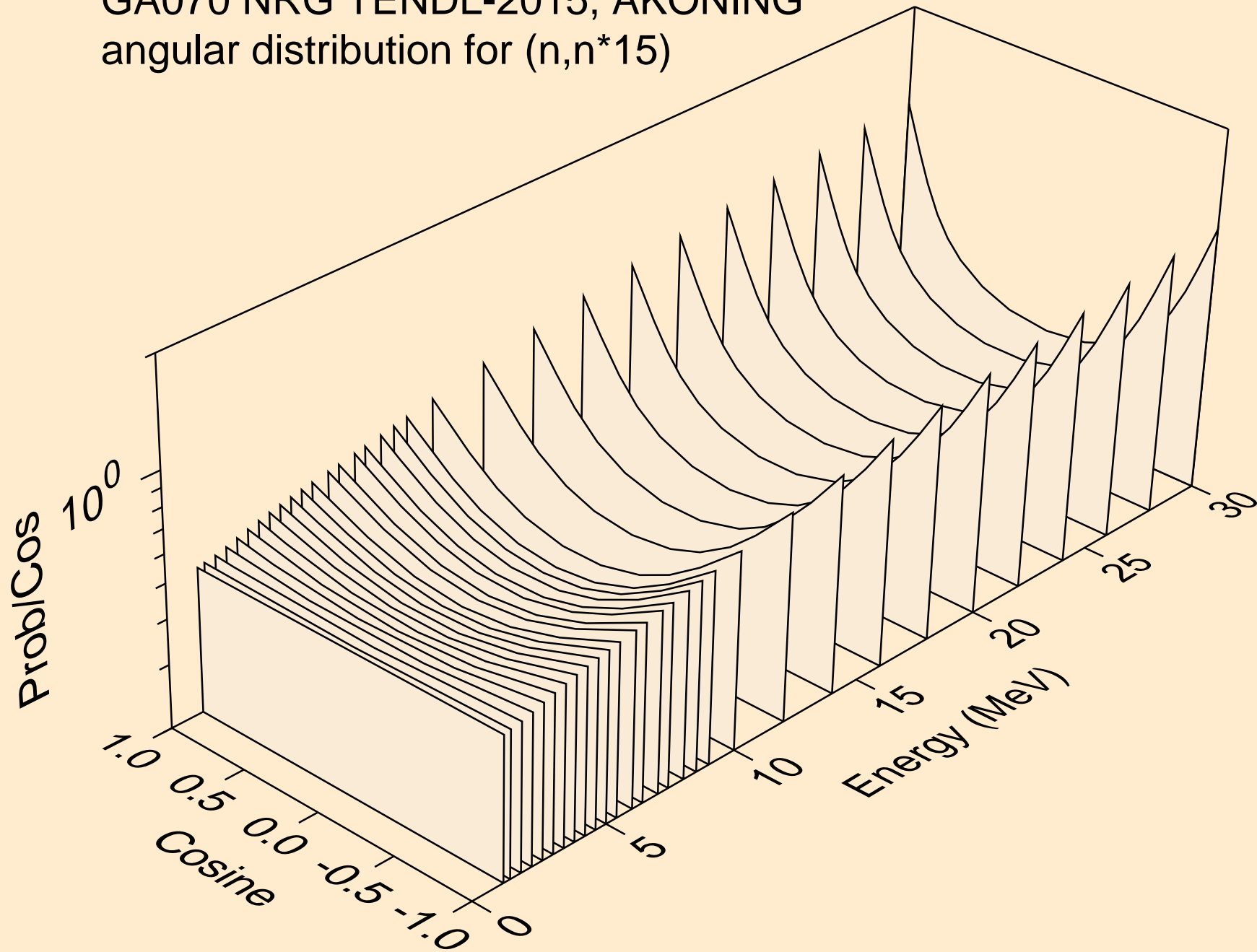
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



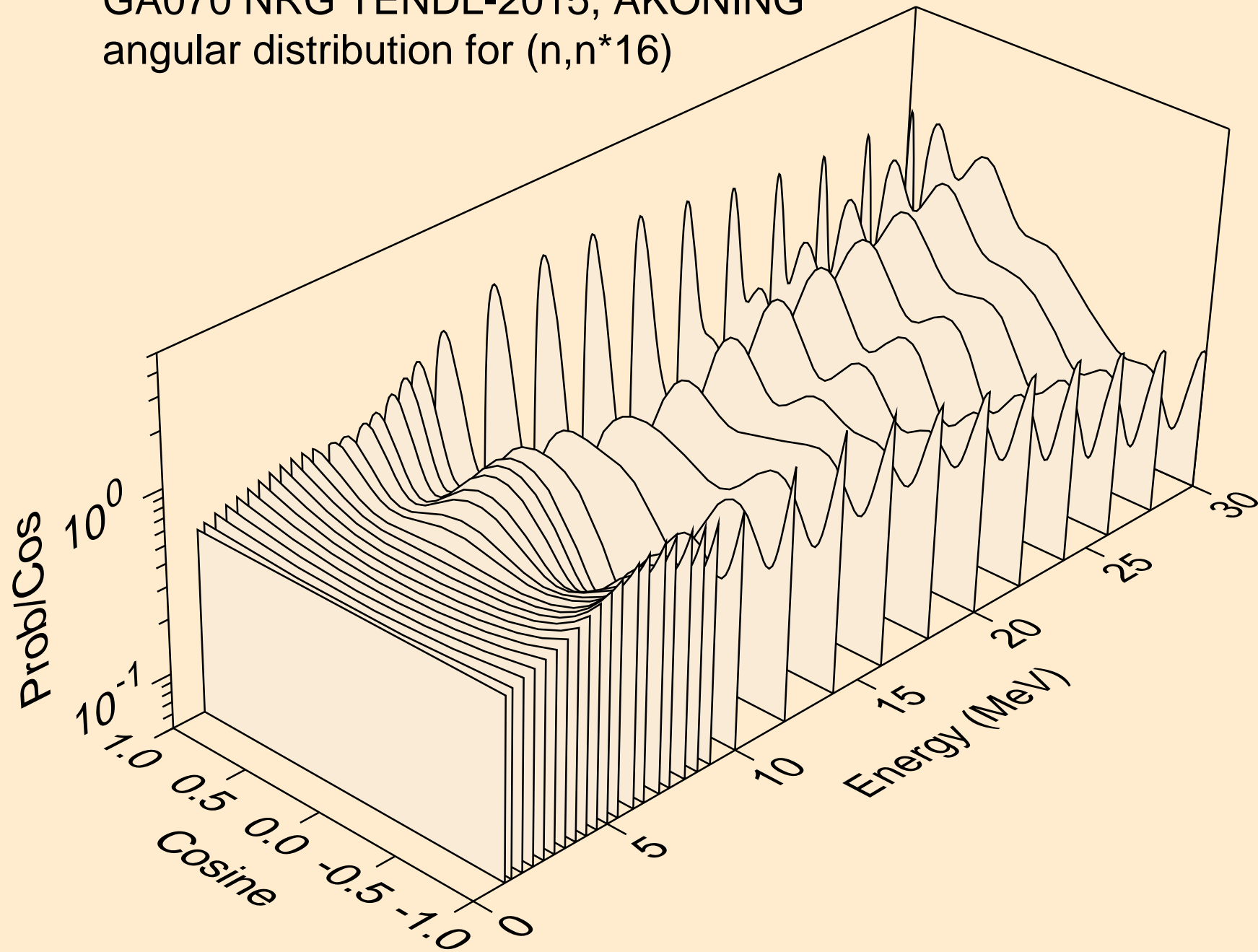
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



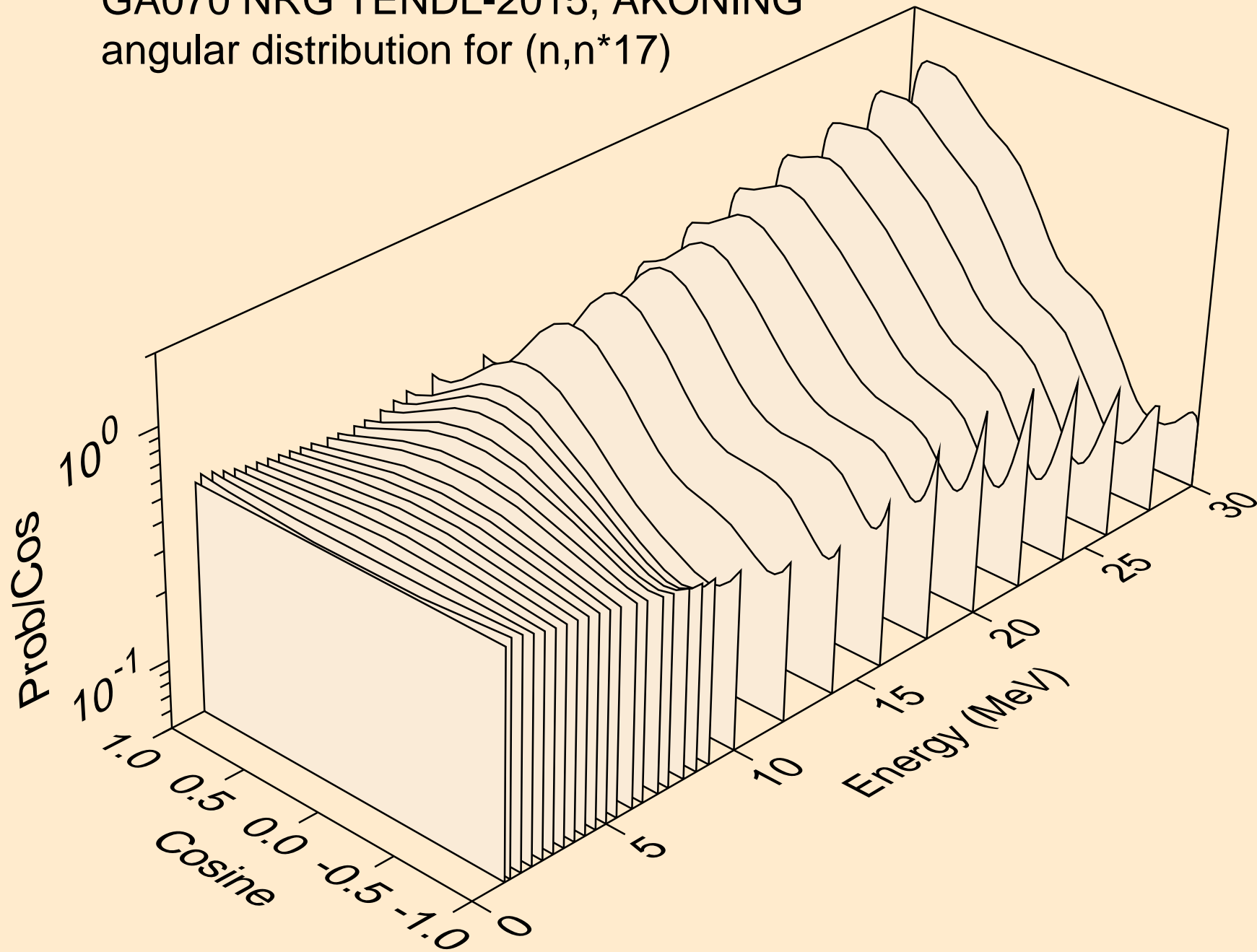
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



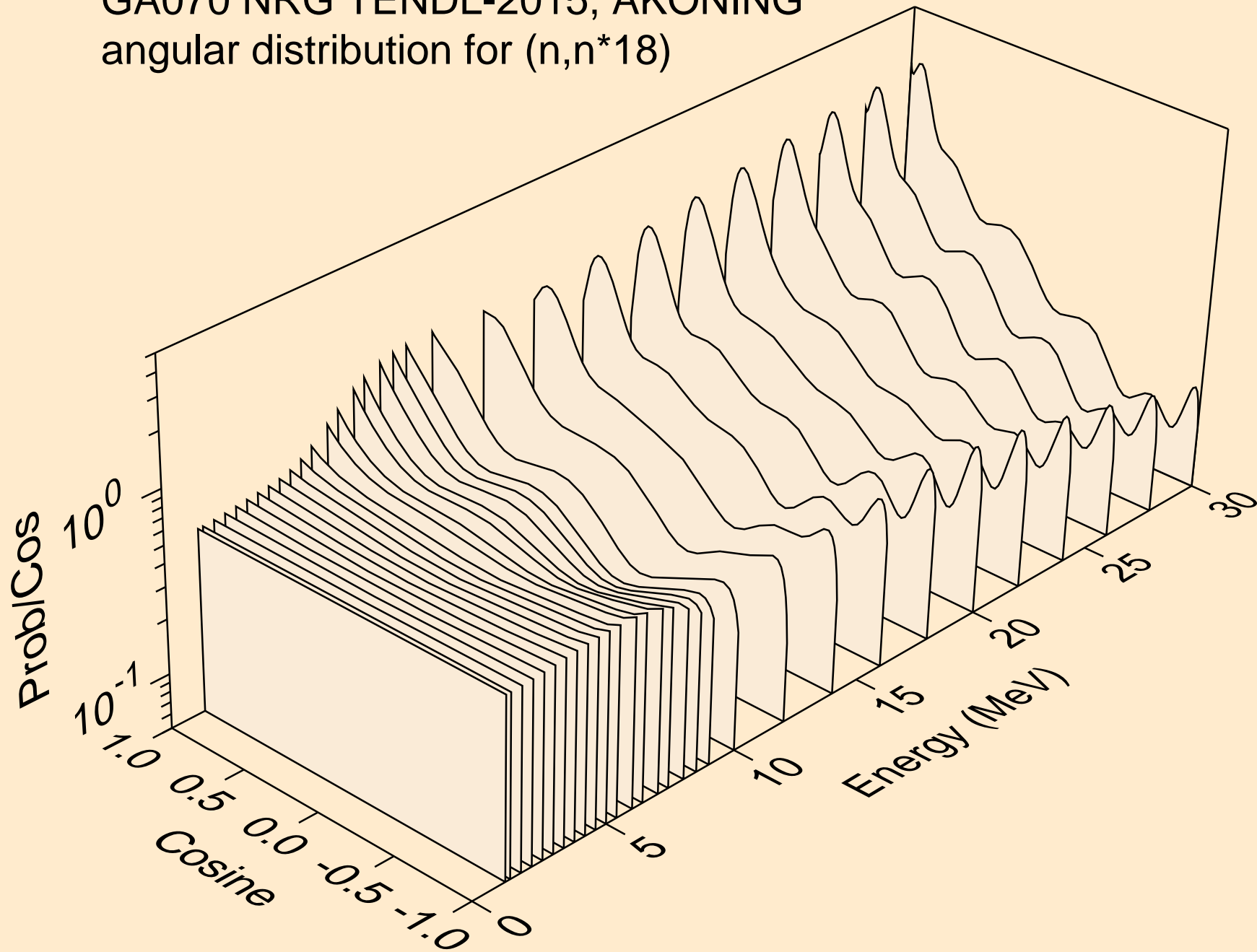
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

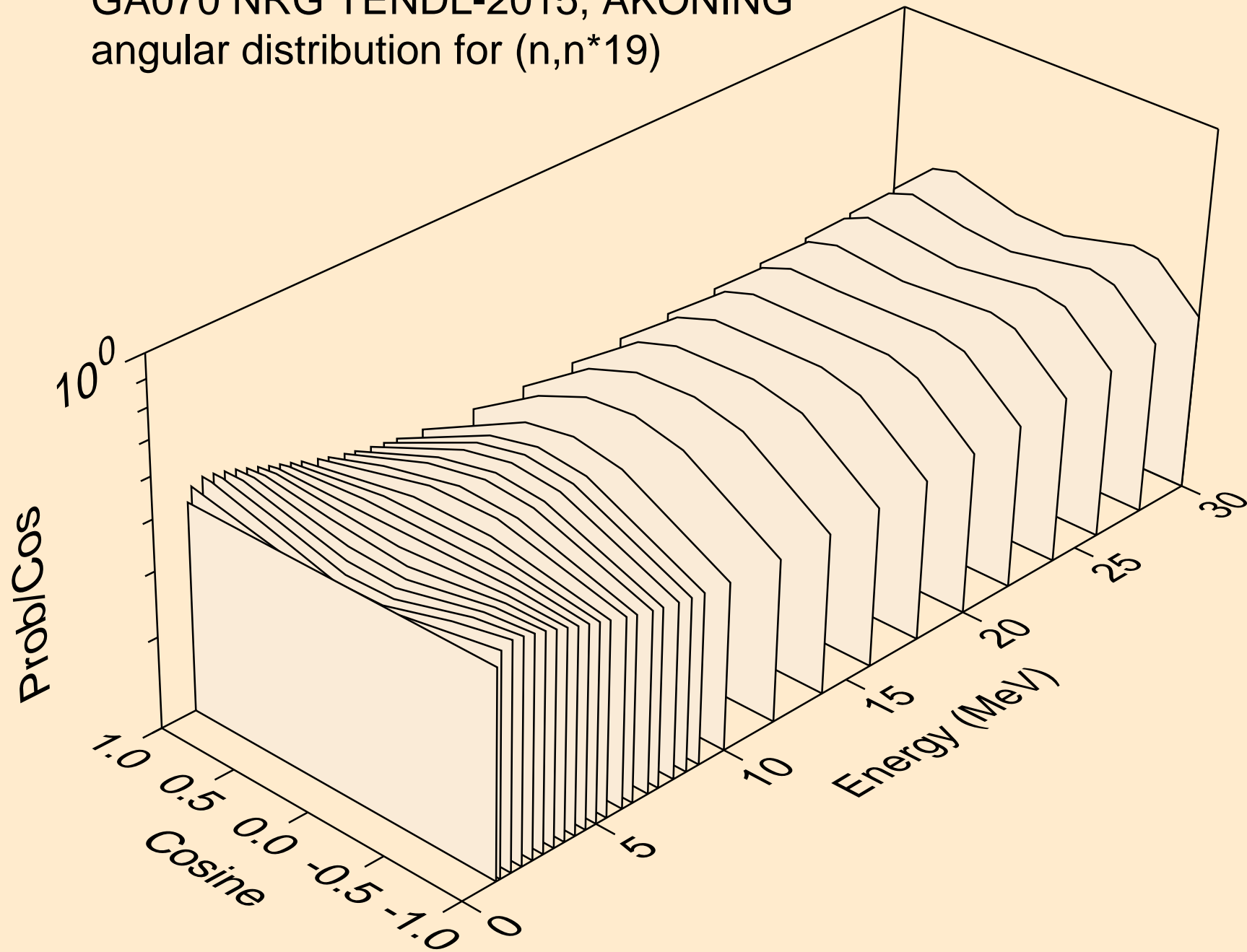


GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)

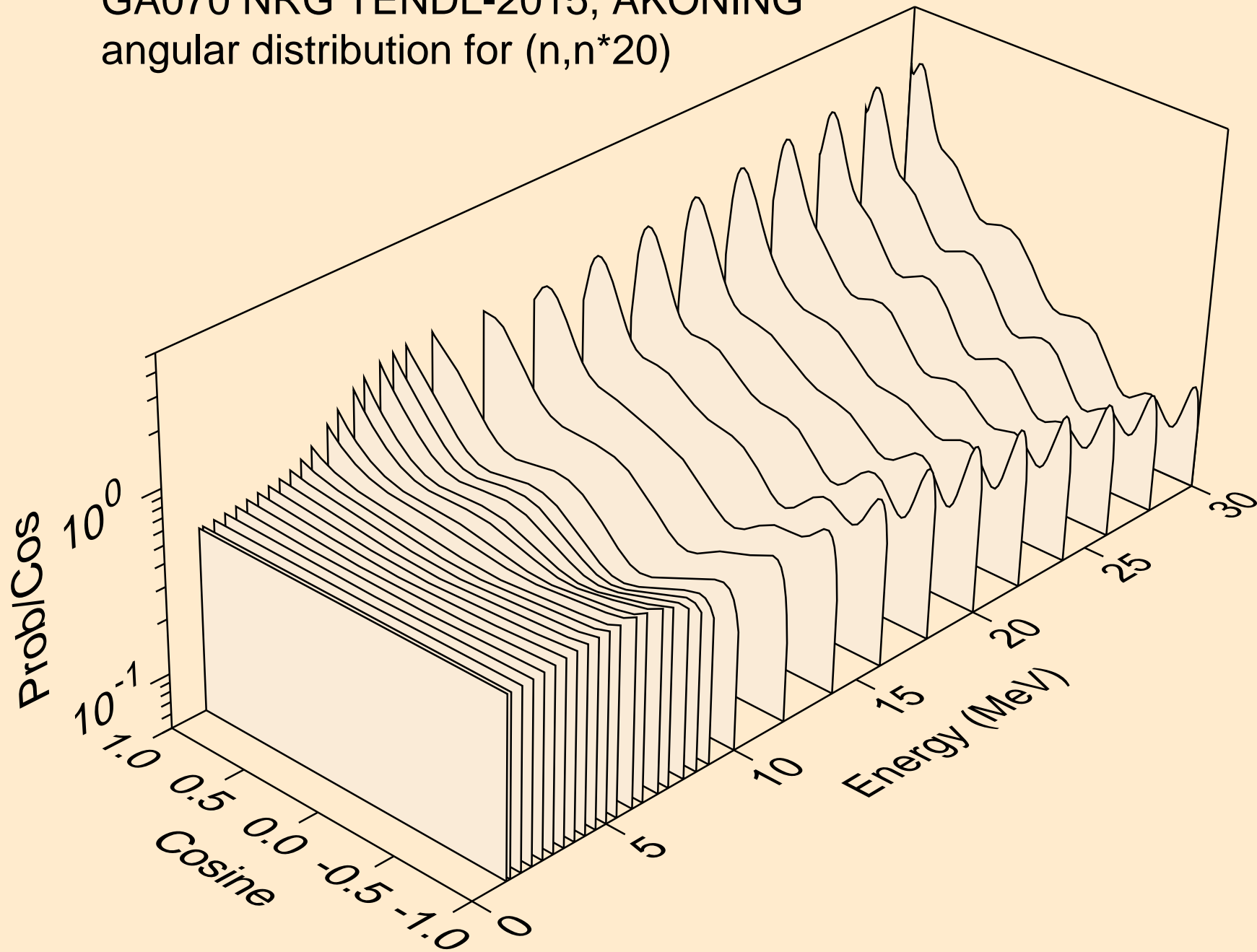




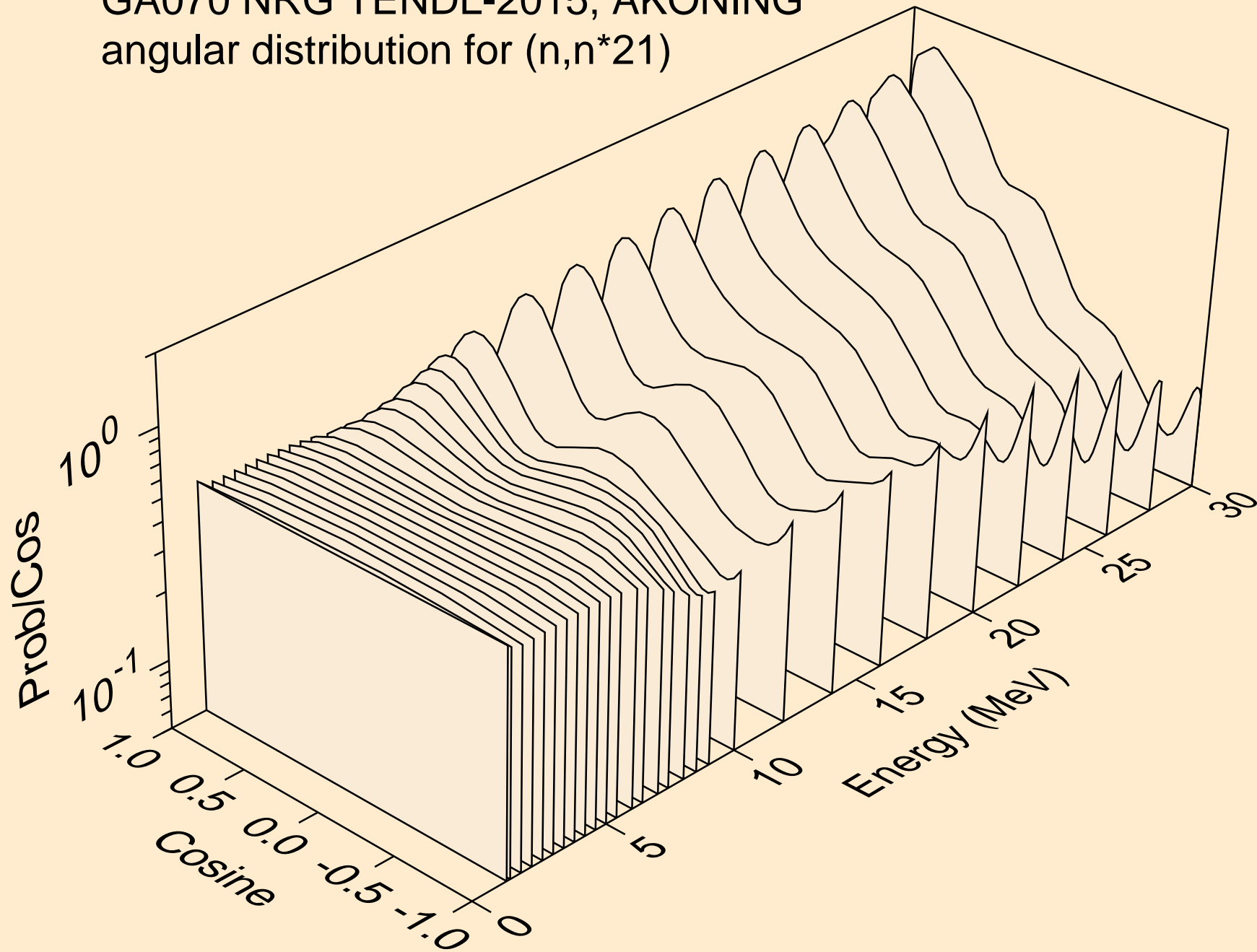
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angular distribution for (n,n\*19)



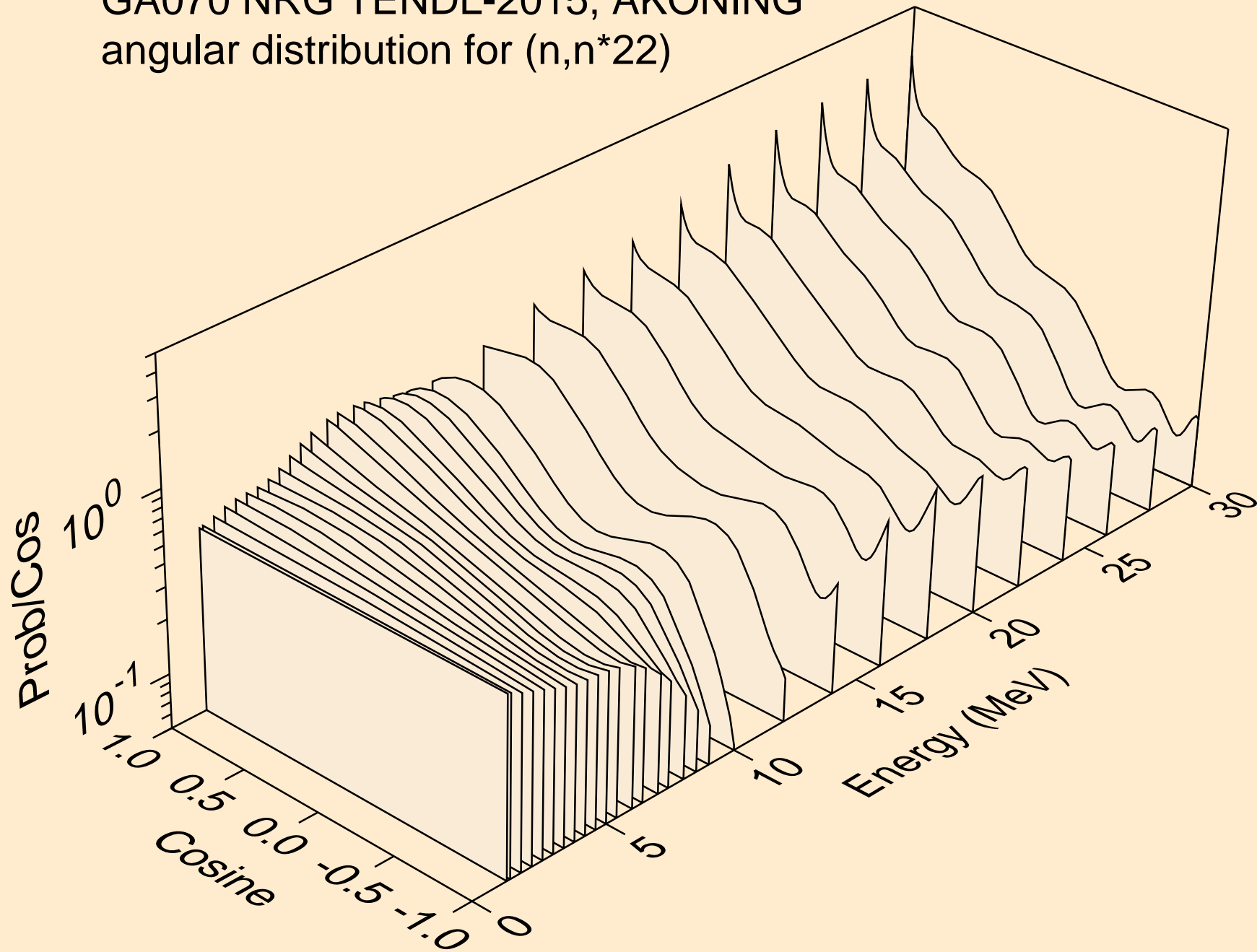
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



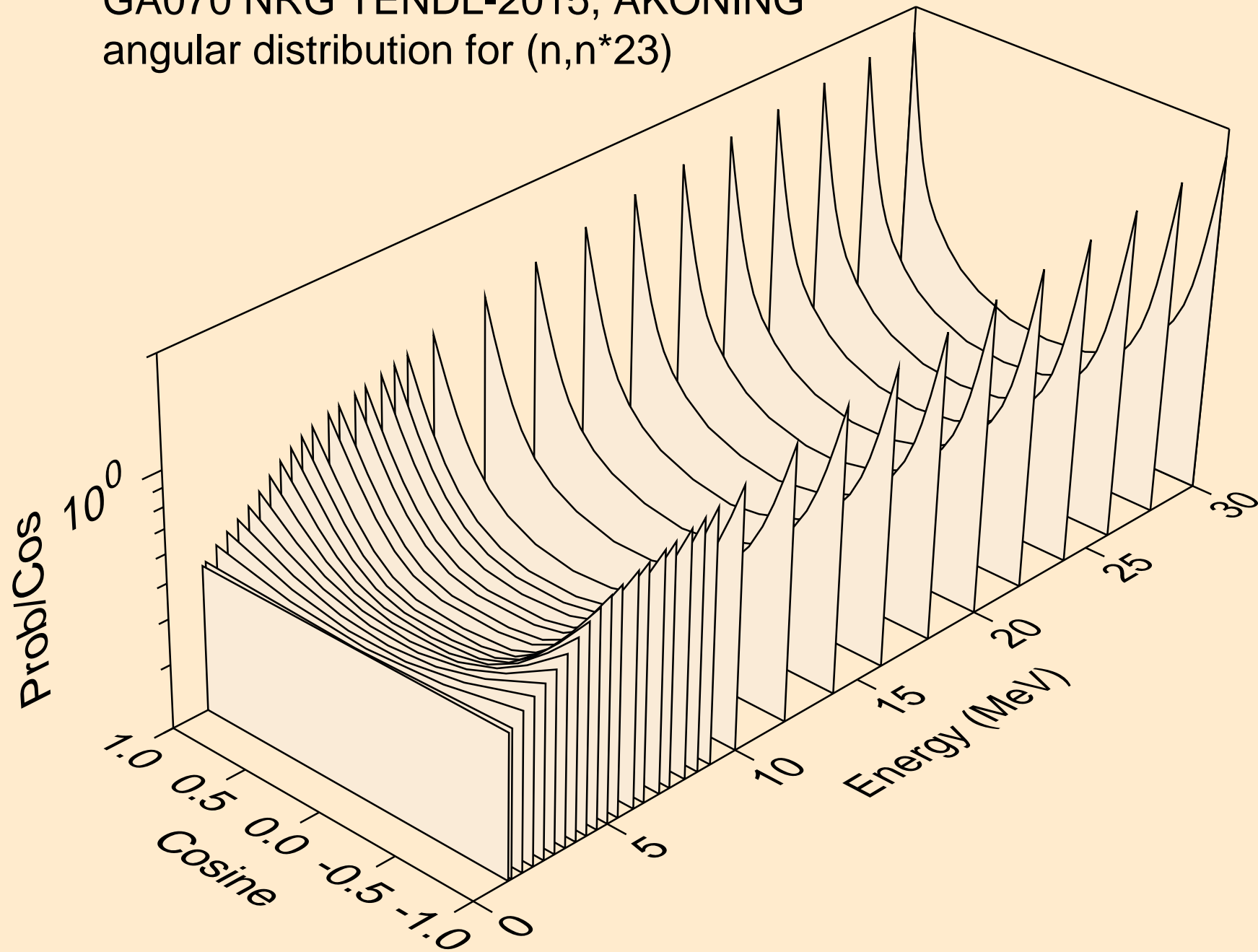
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



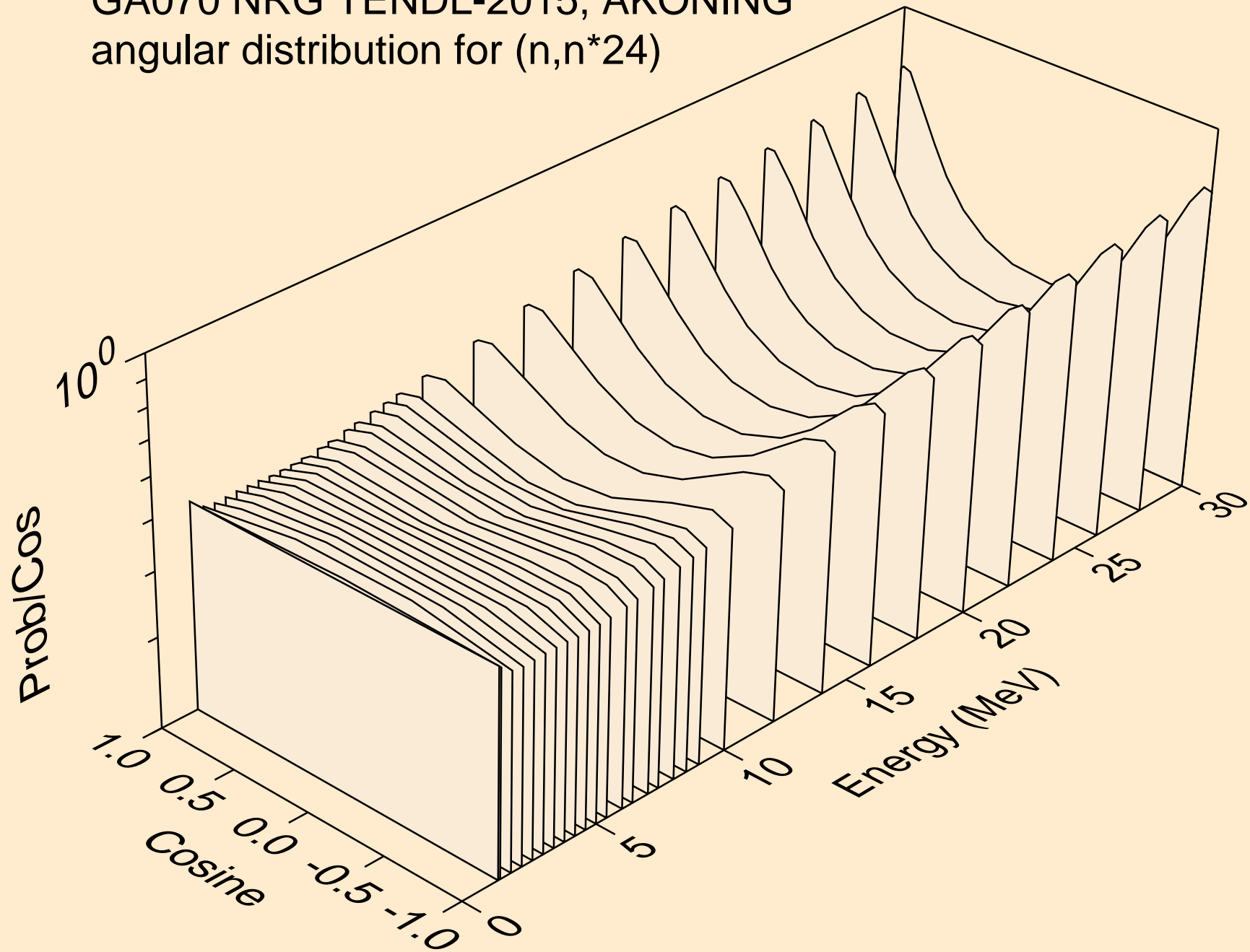
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



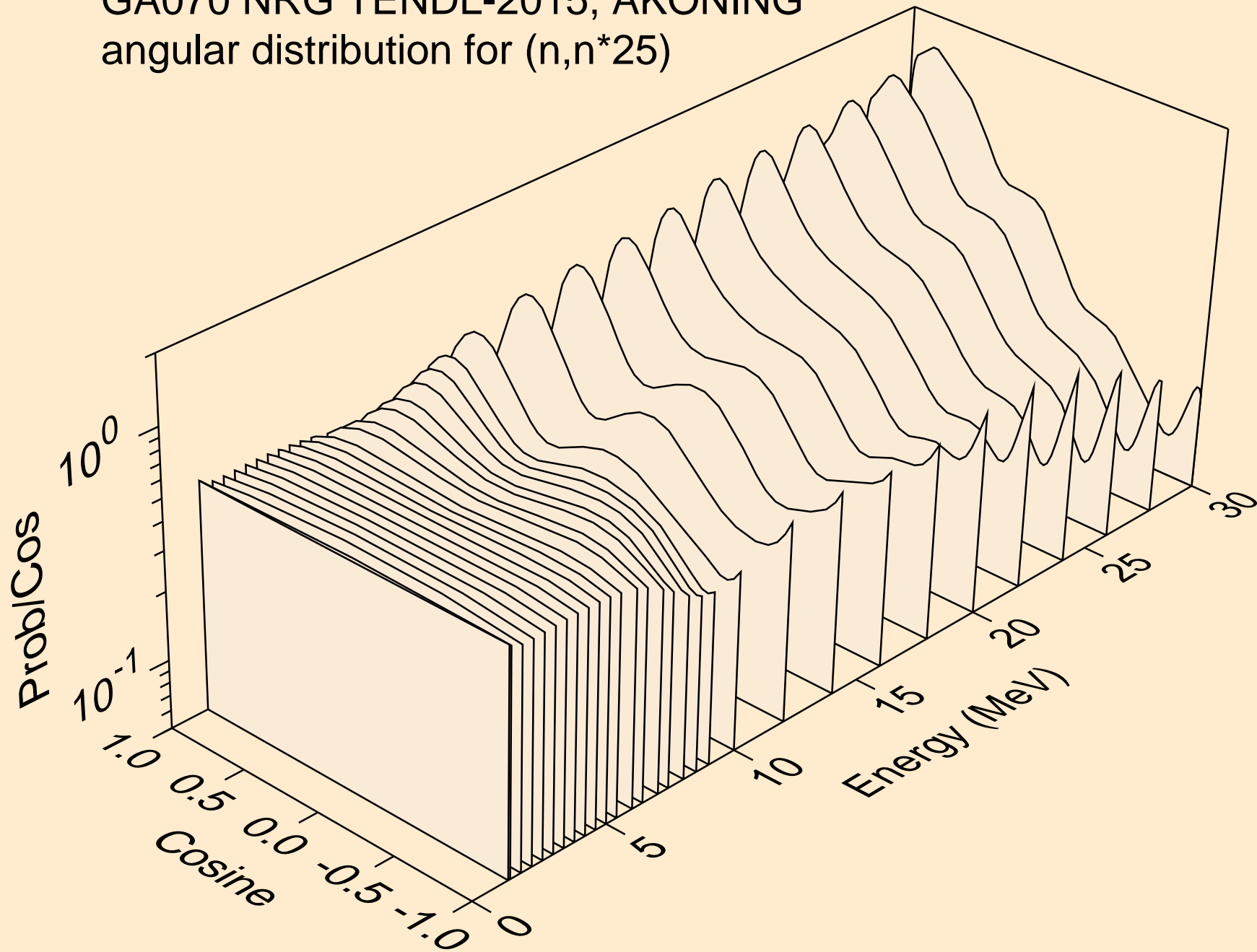
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



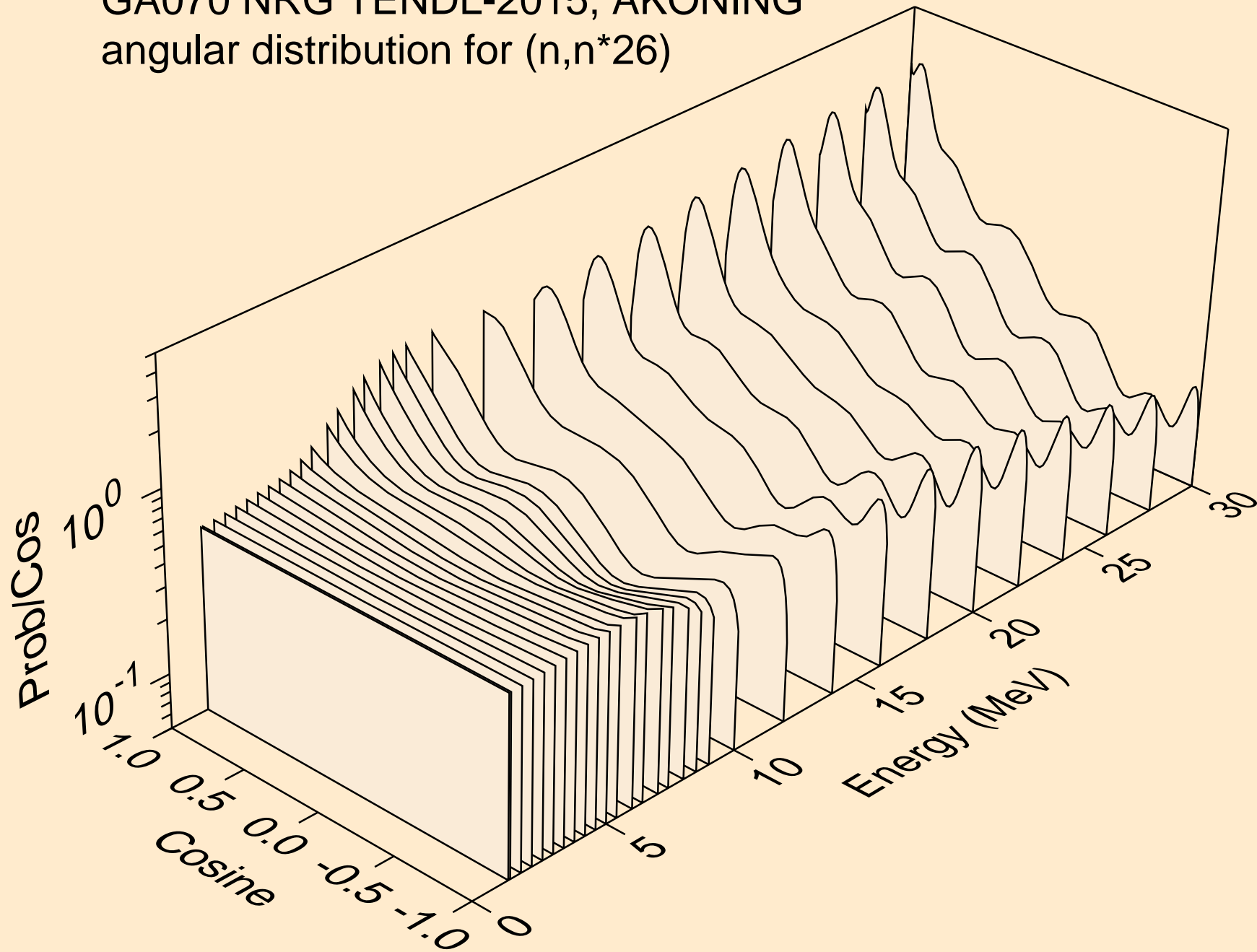
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

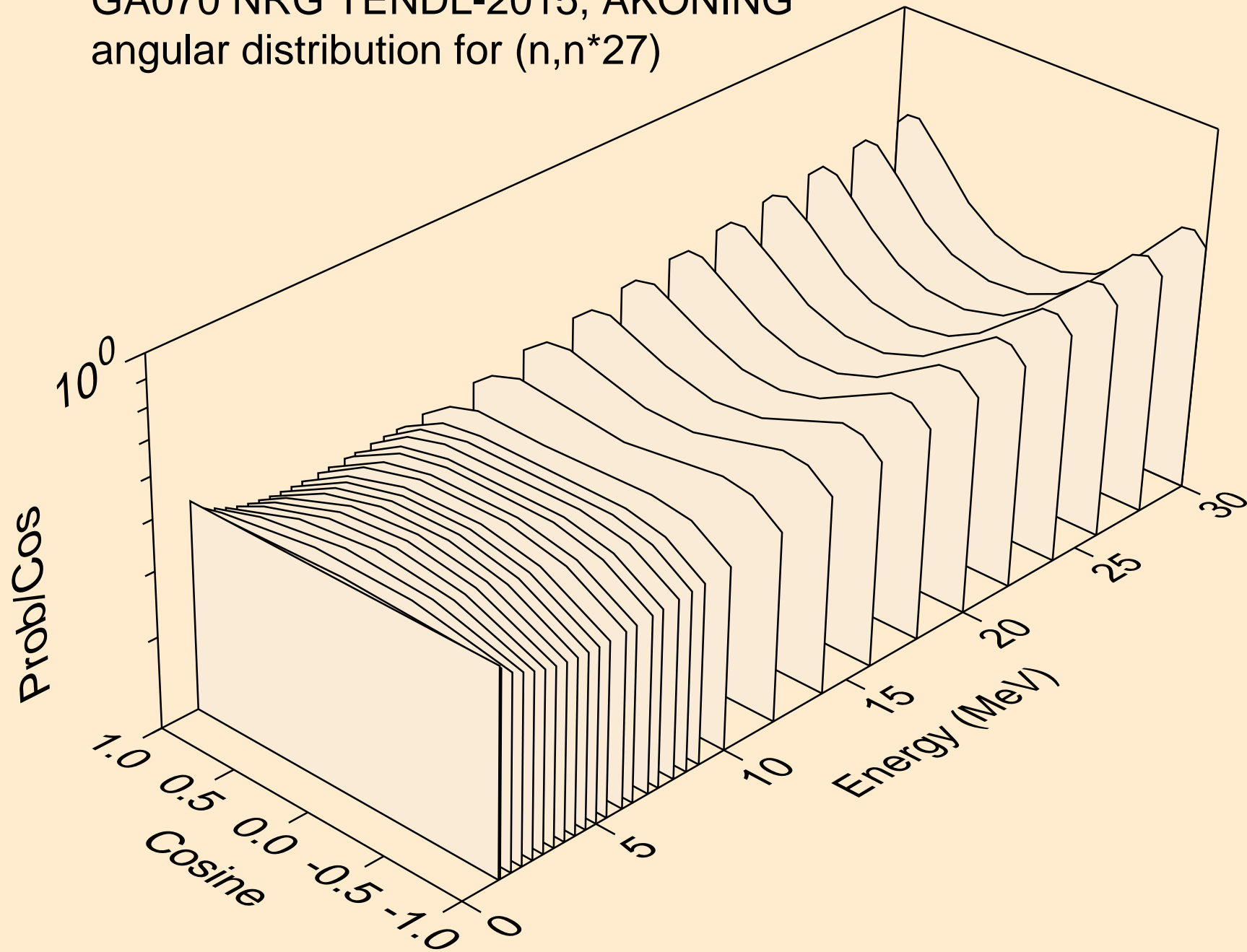


GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)

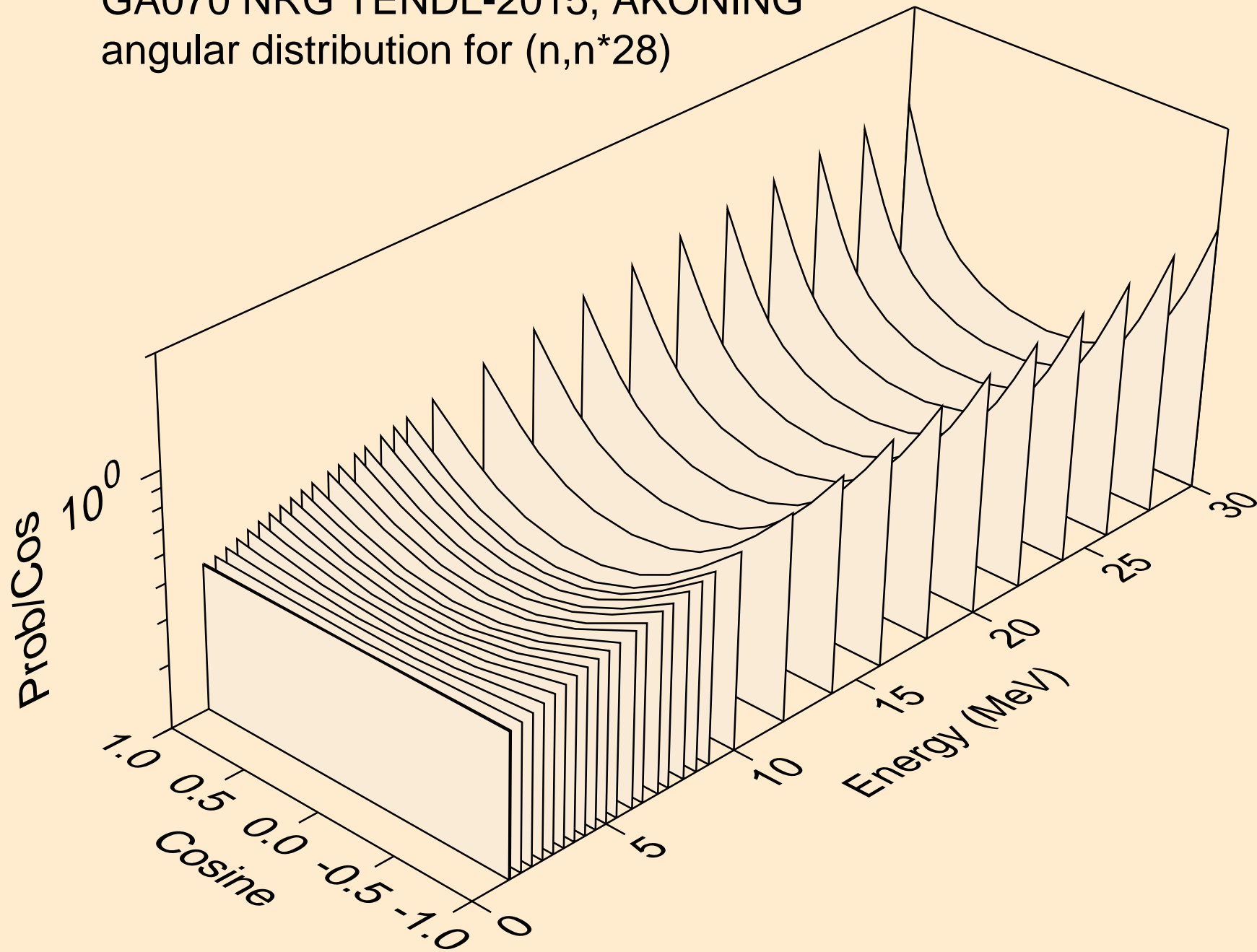




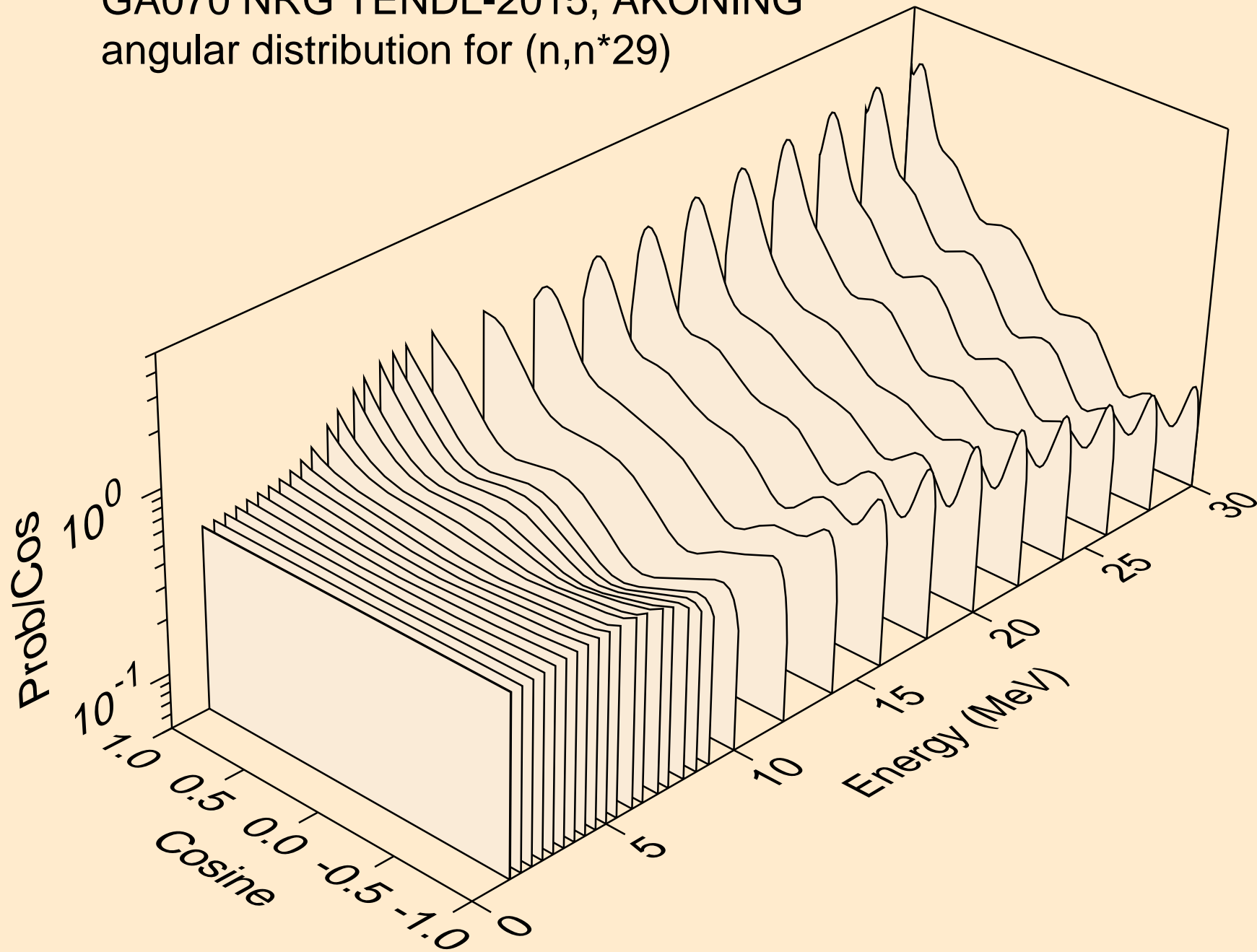
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



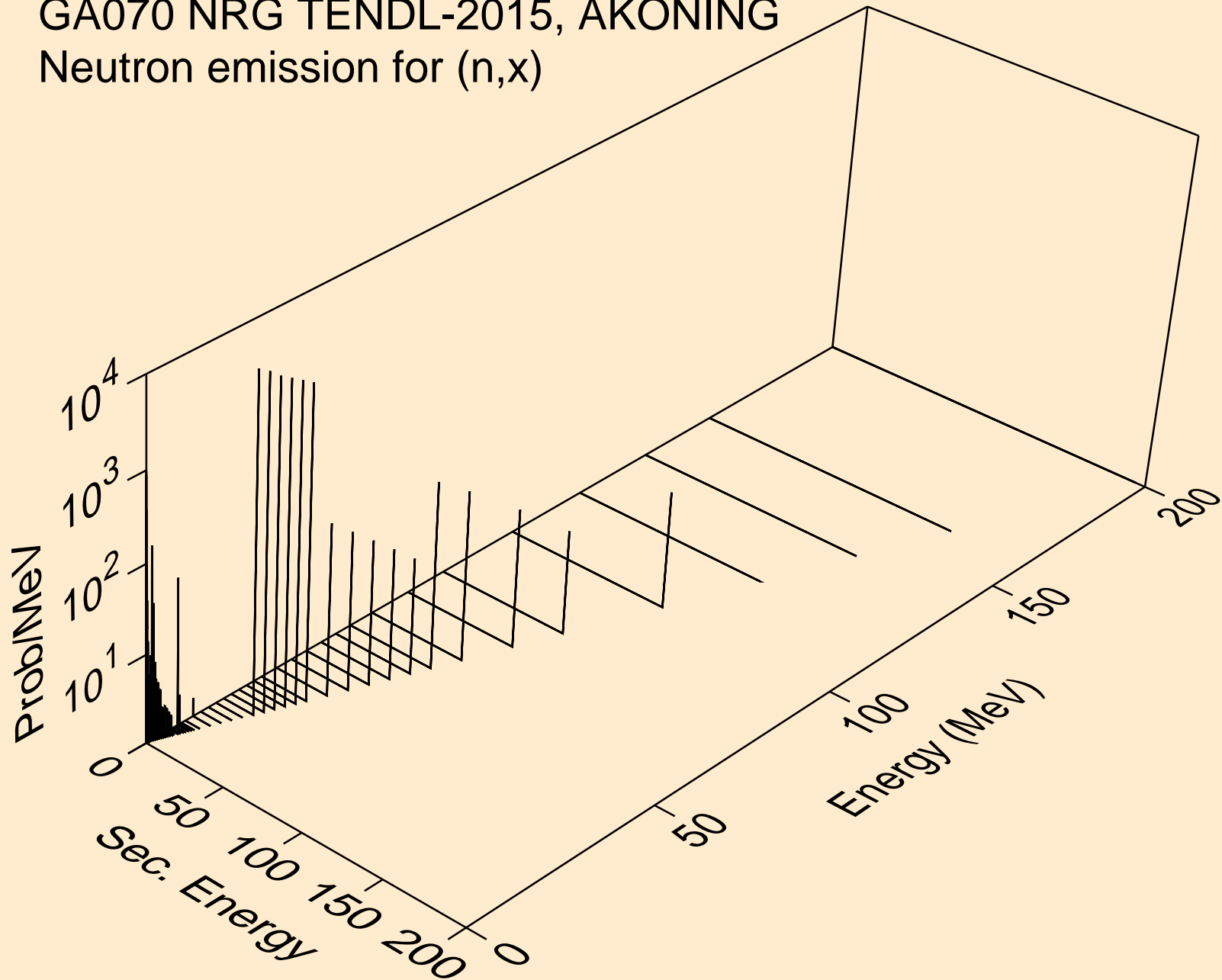
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



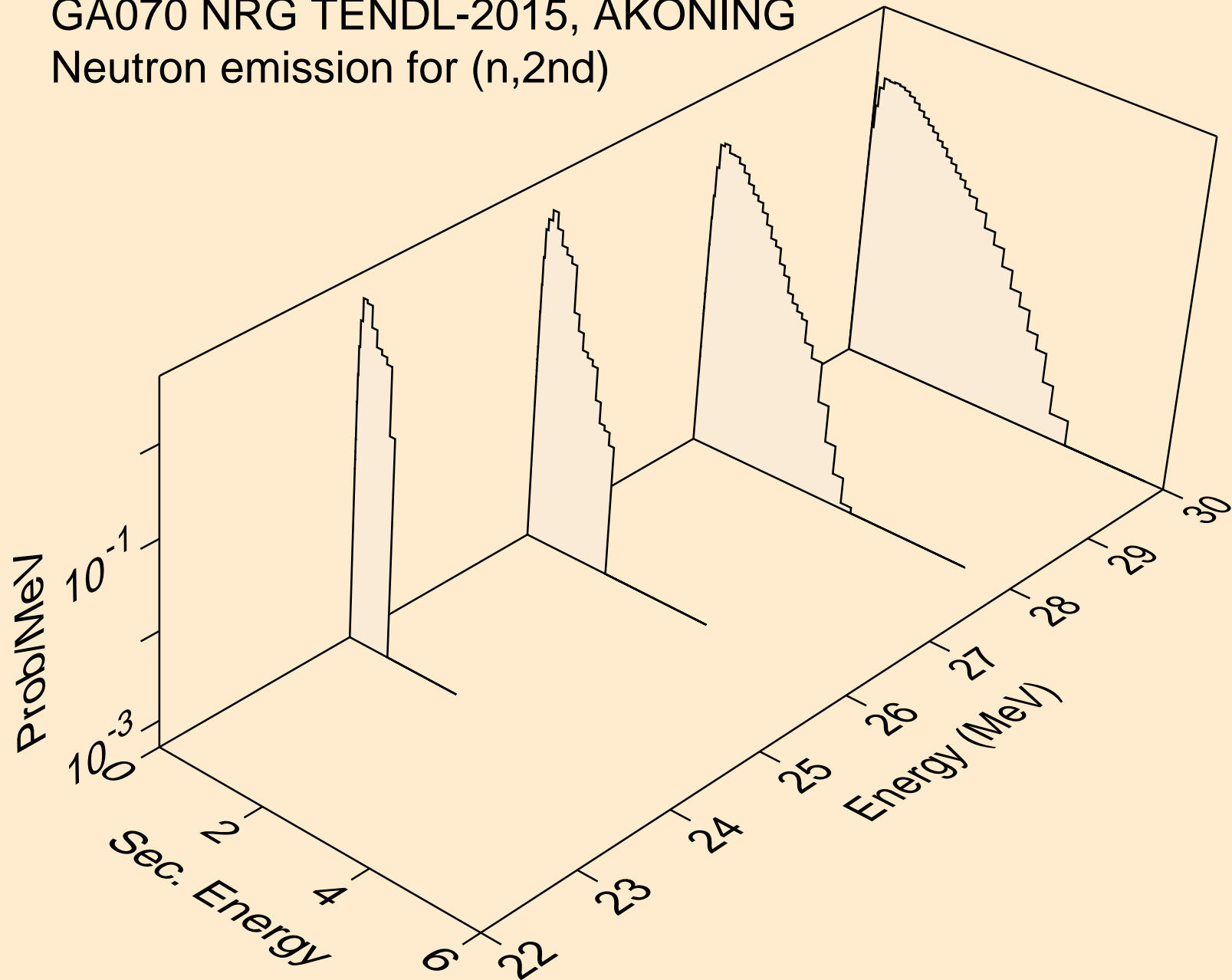
GA070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



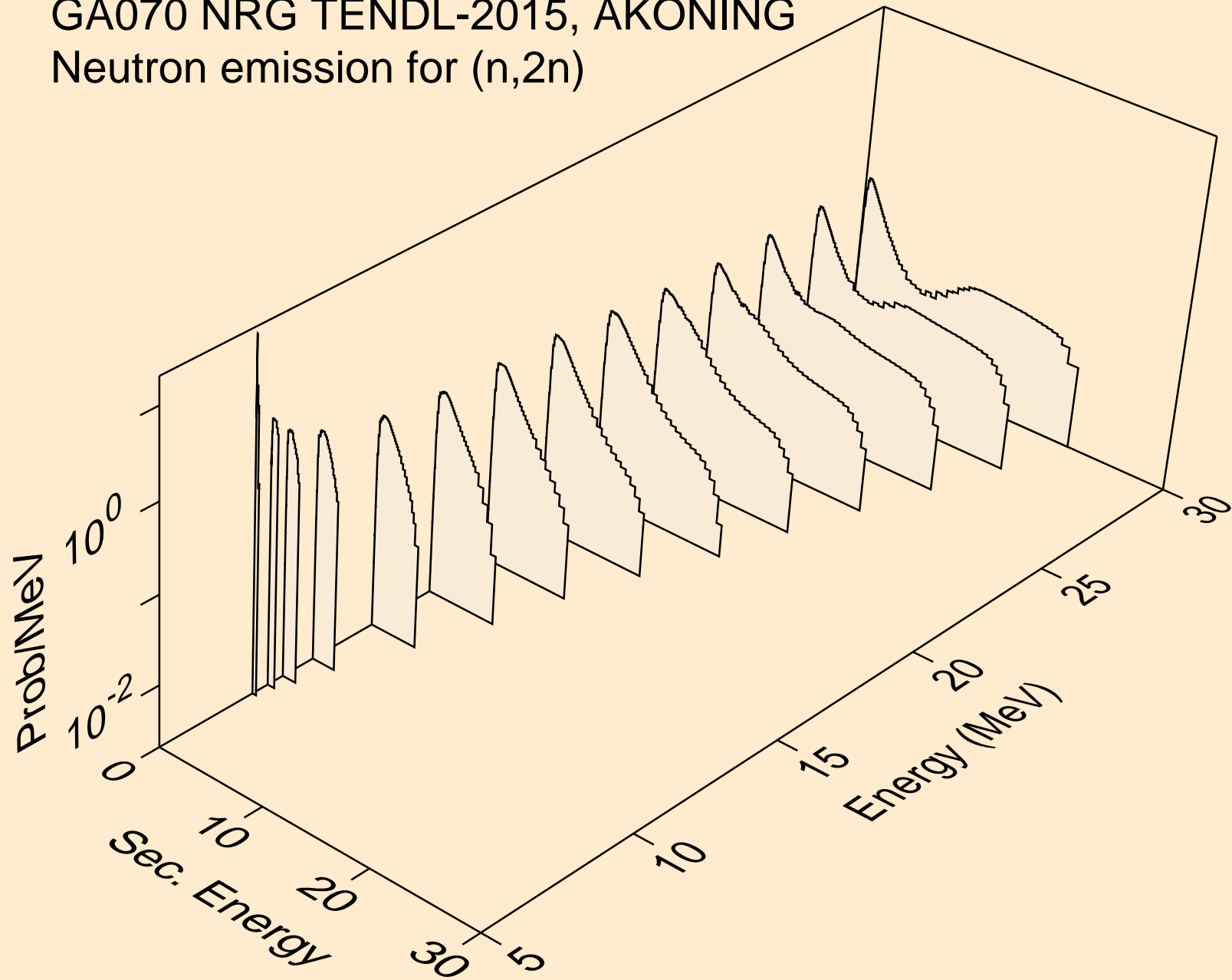
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



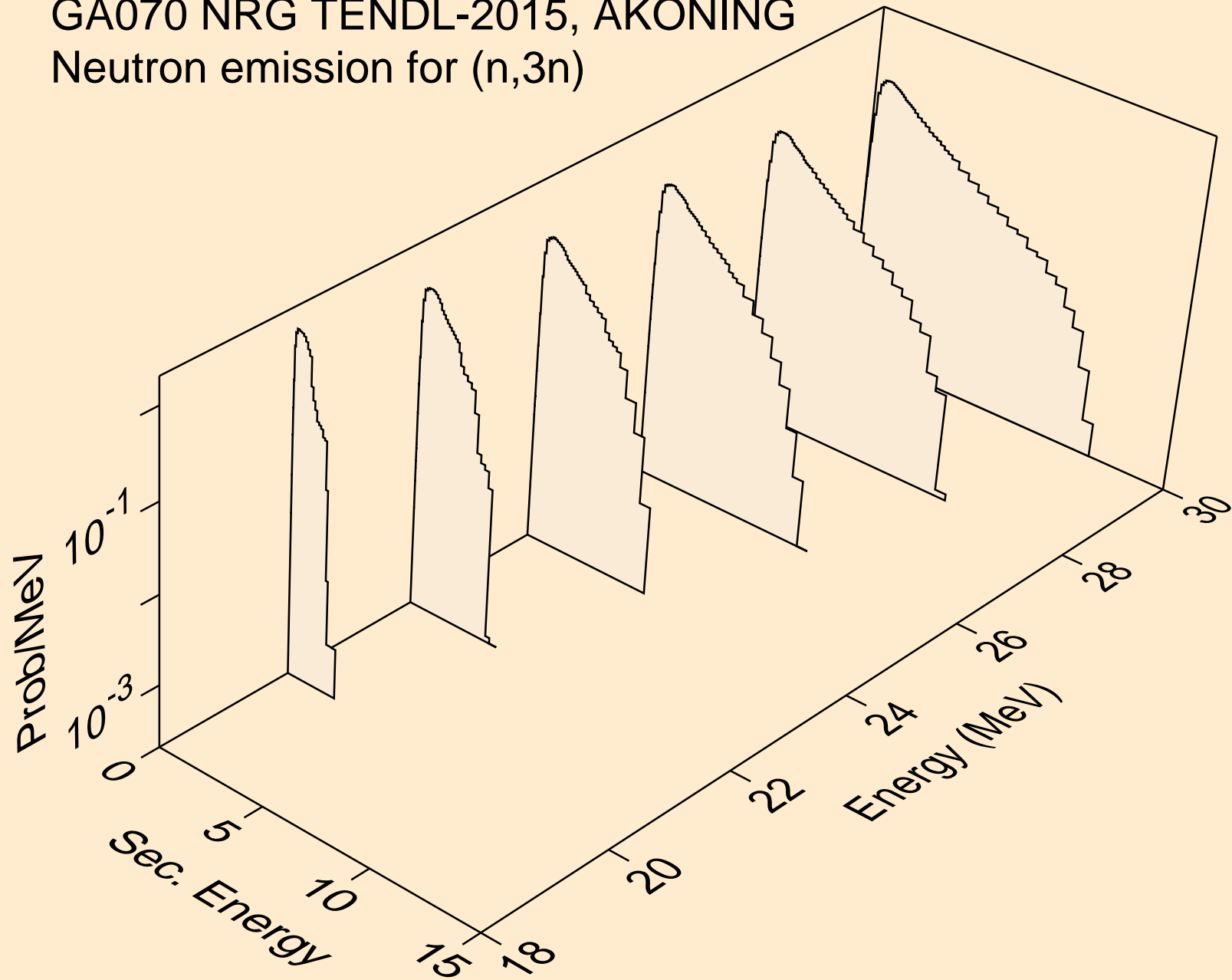
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



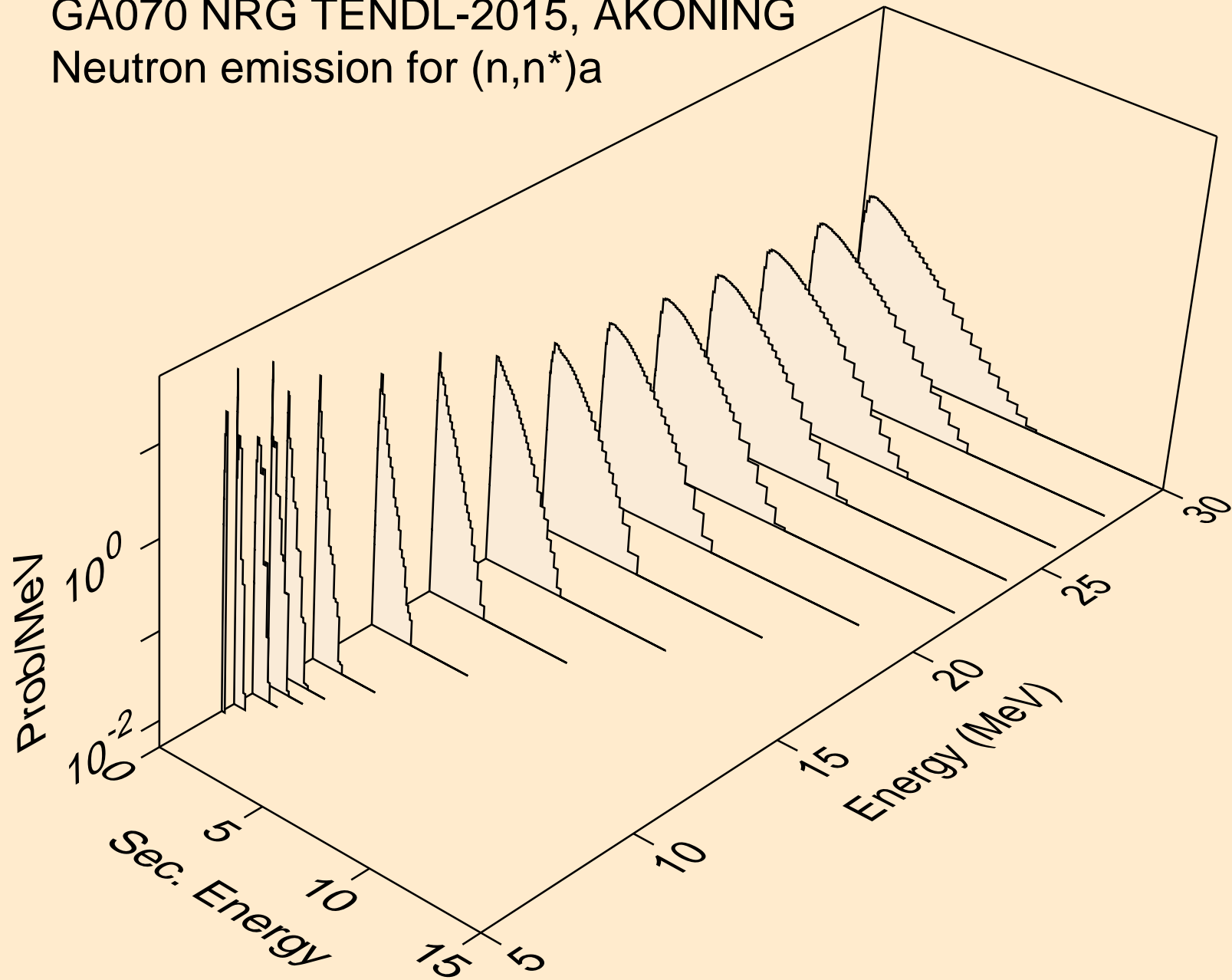
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

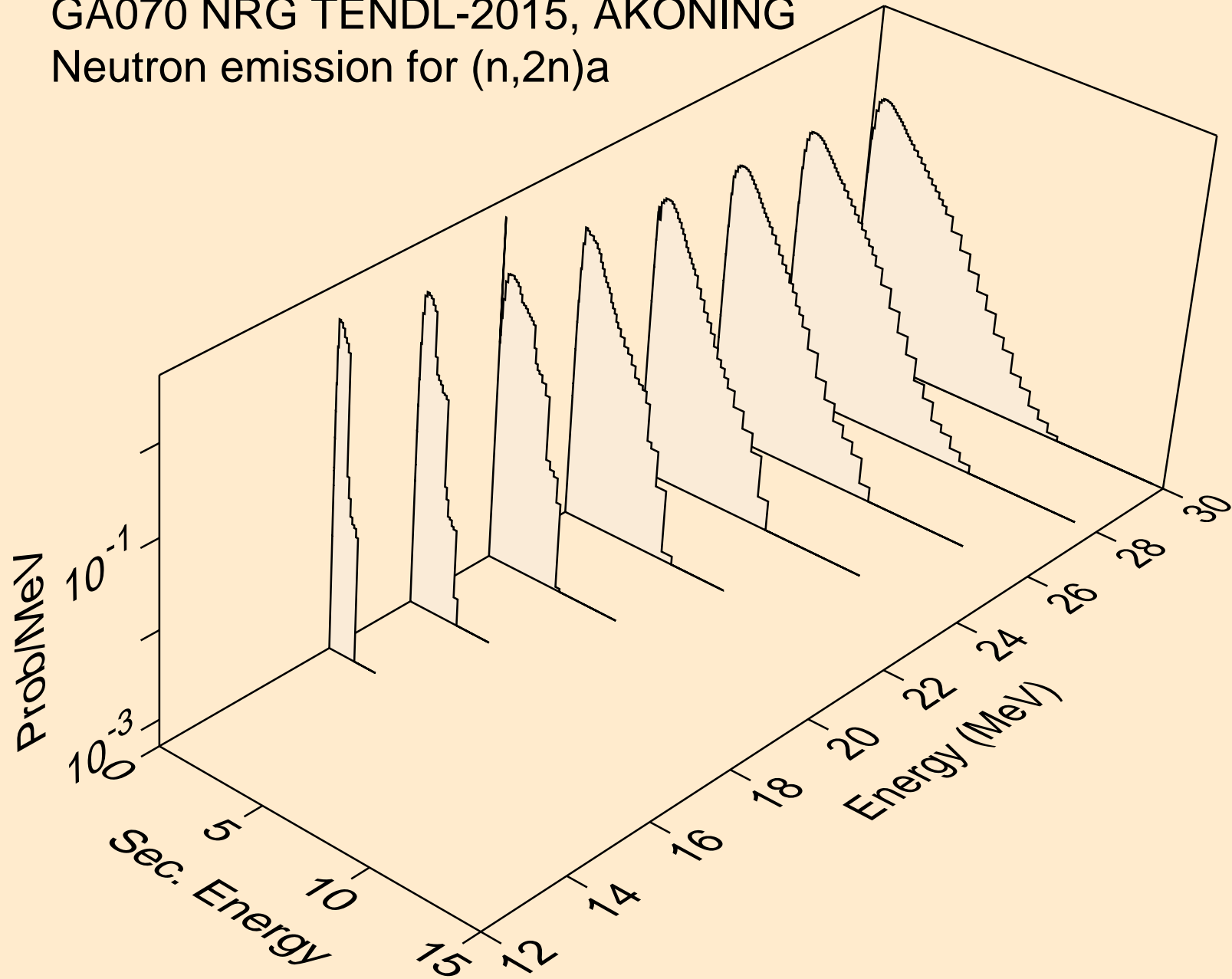


GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

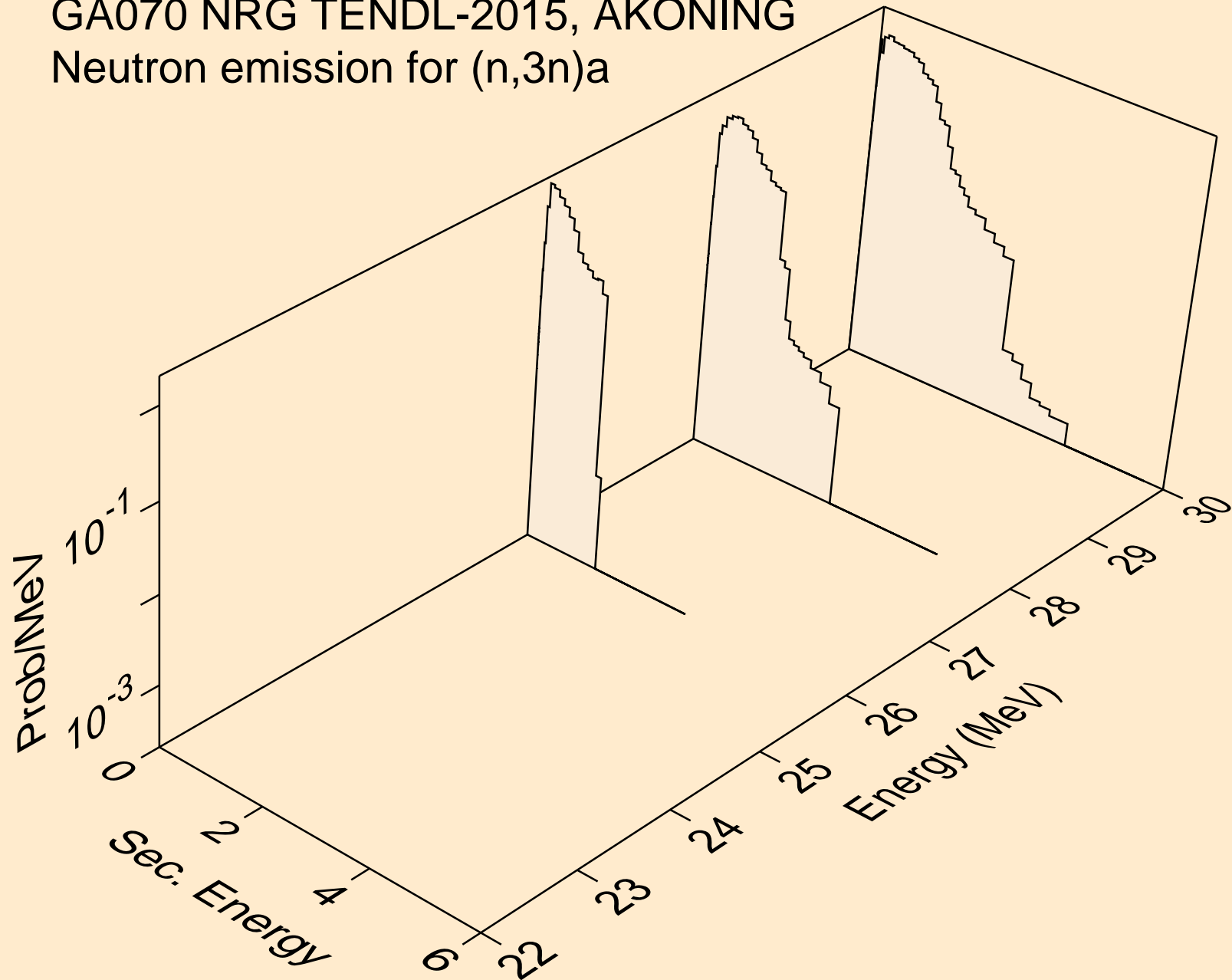




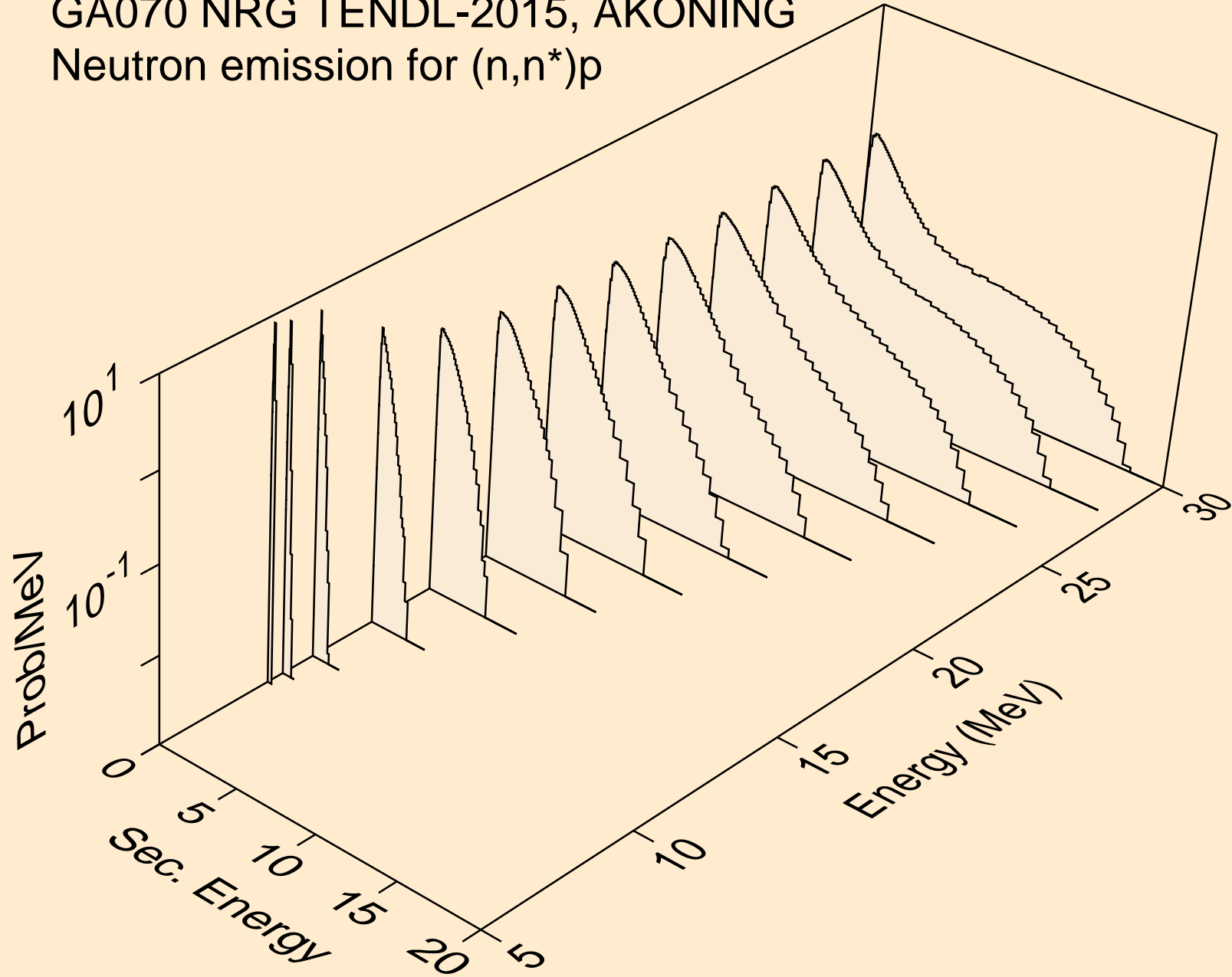
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



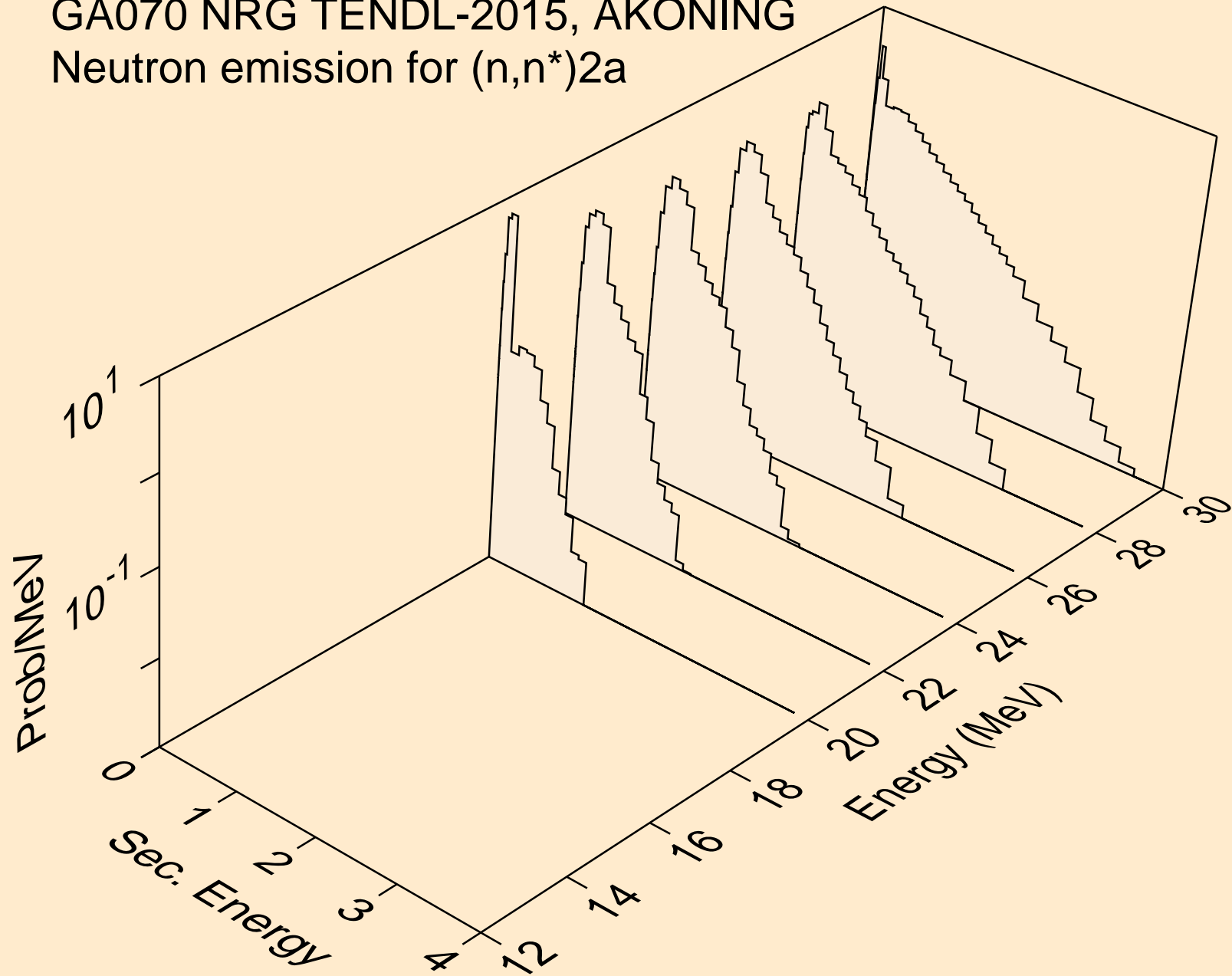
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



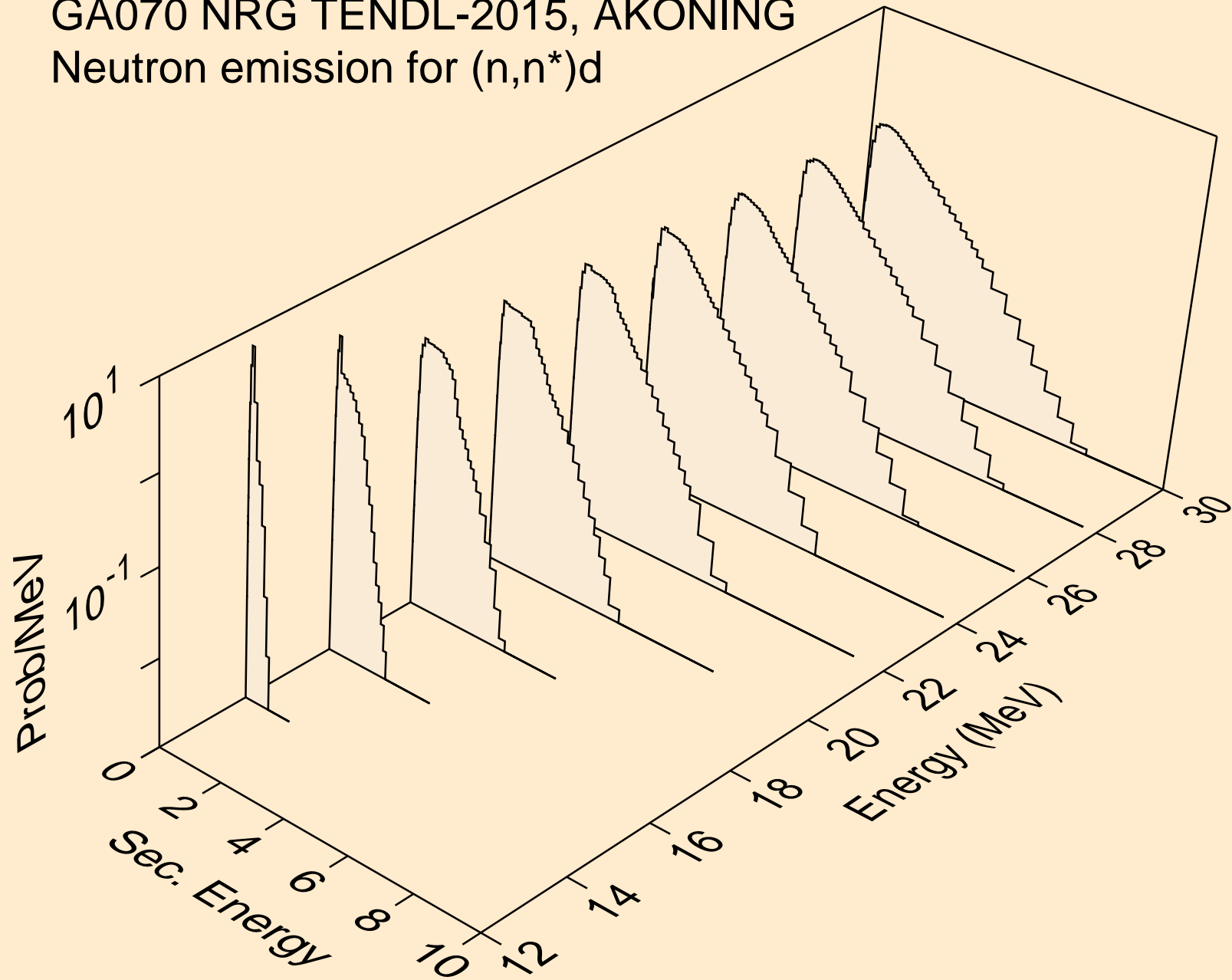
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



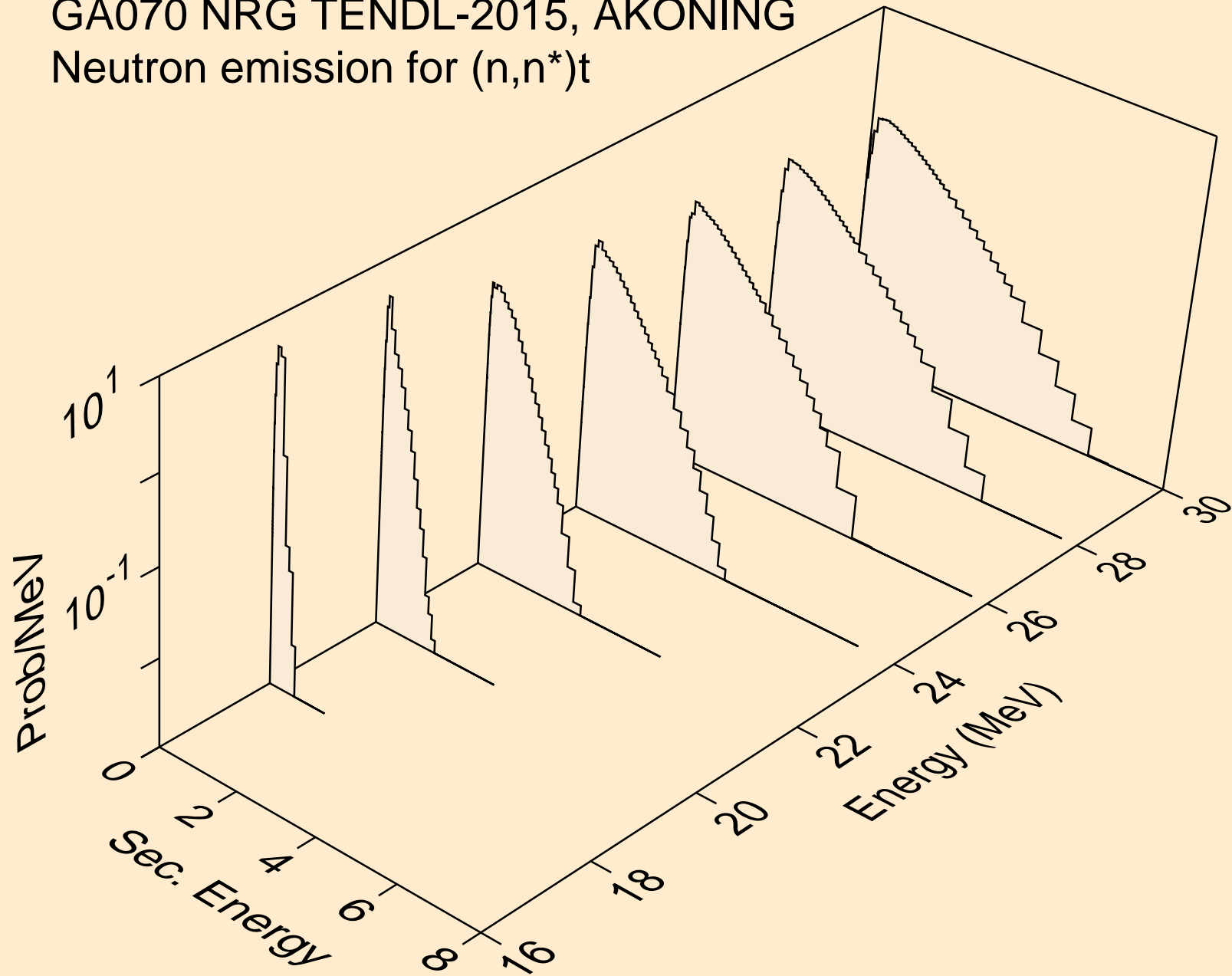
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



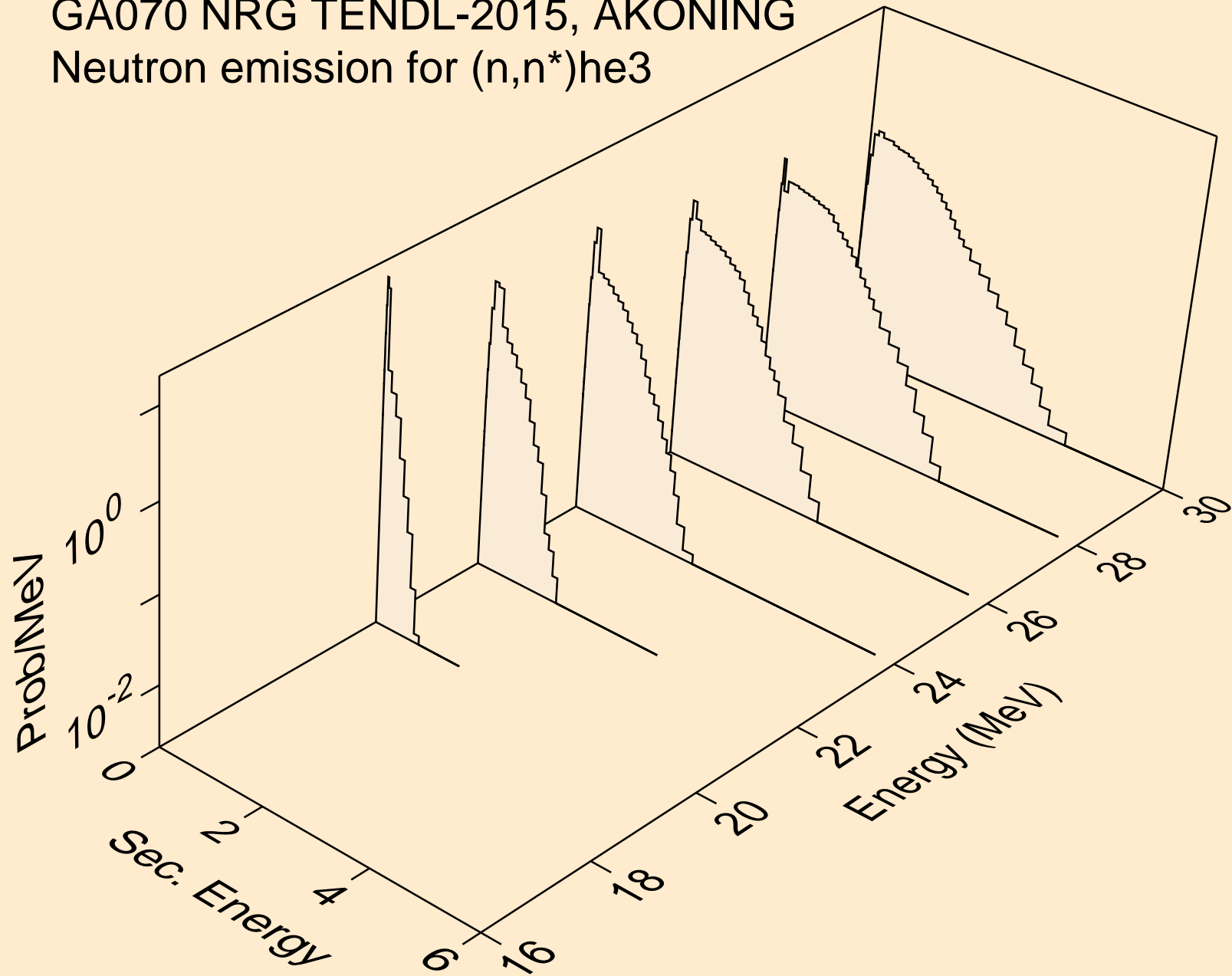
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



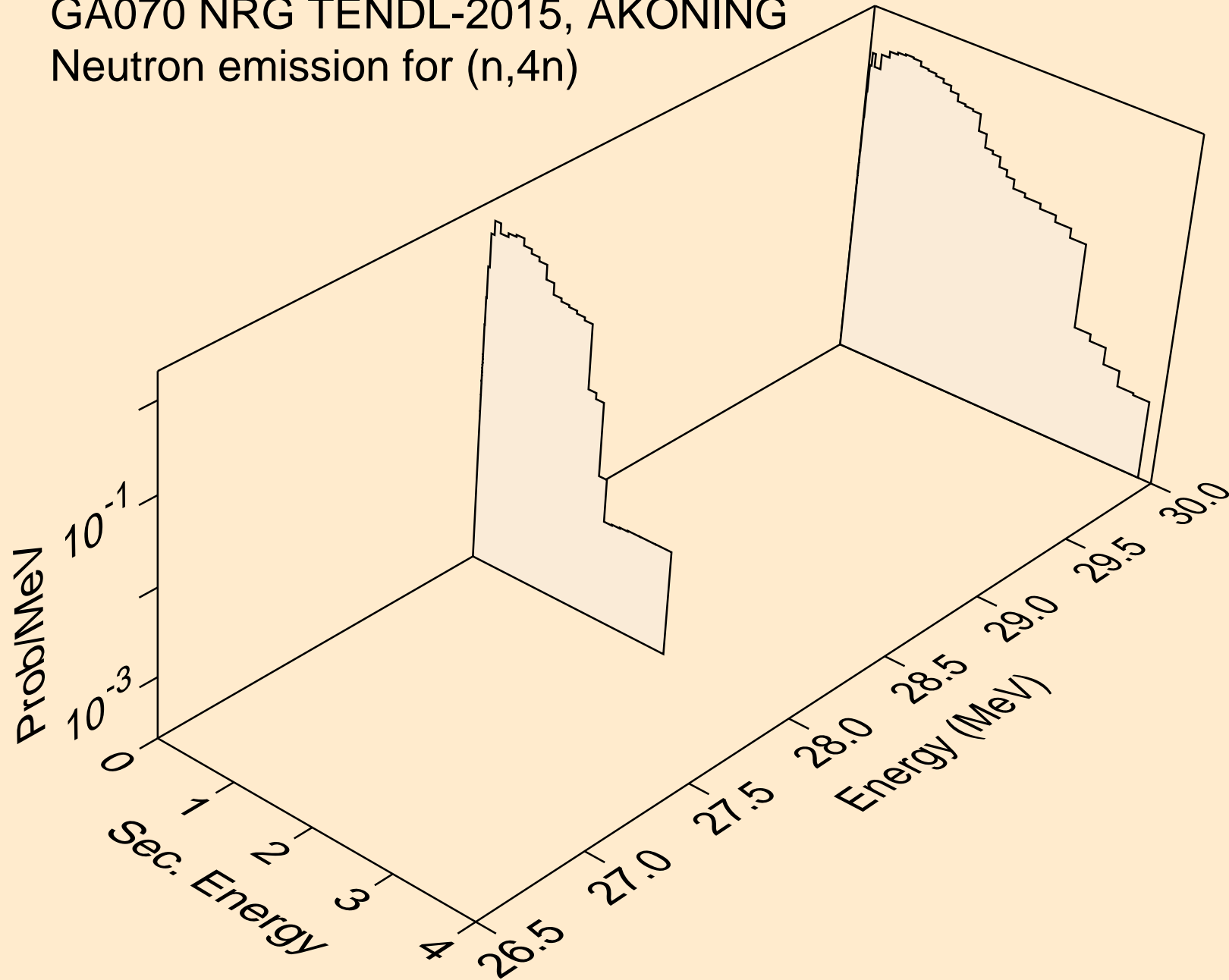
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

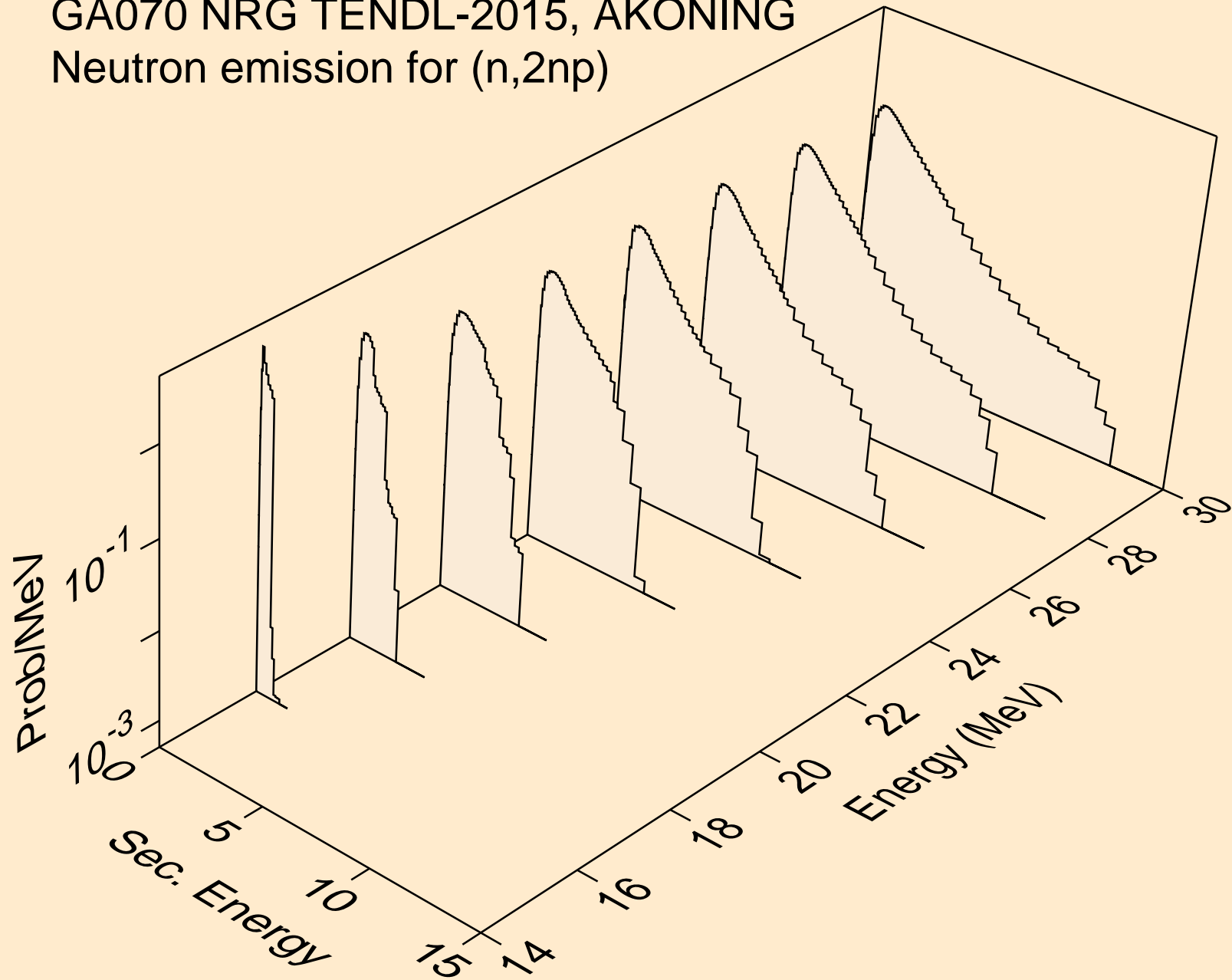


GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

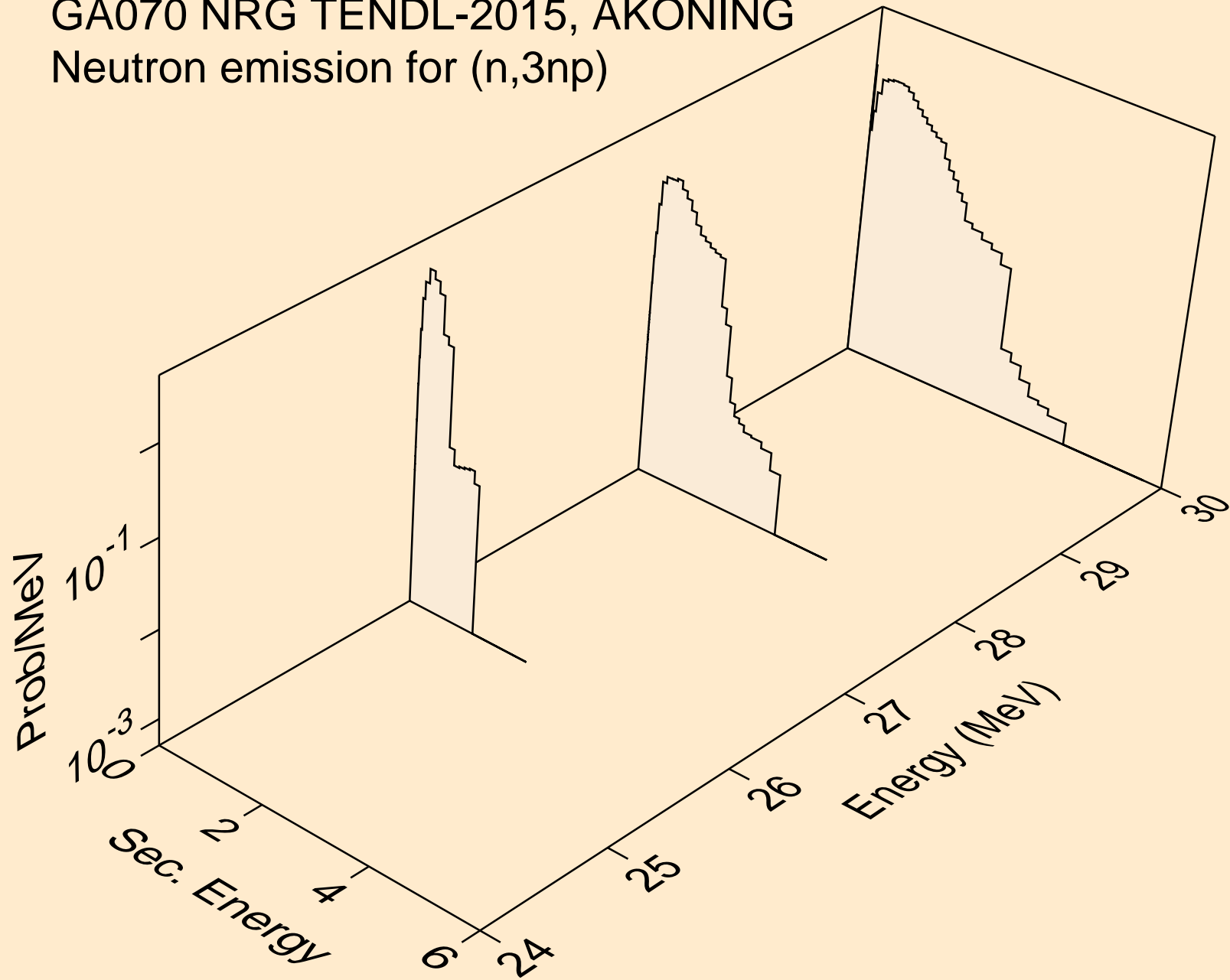




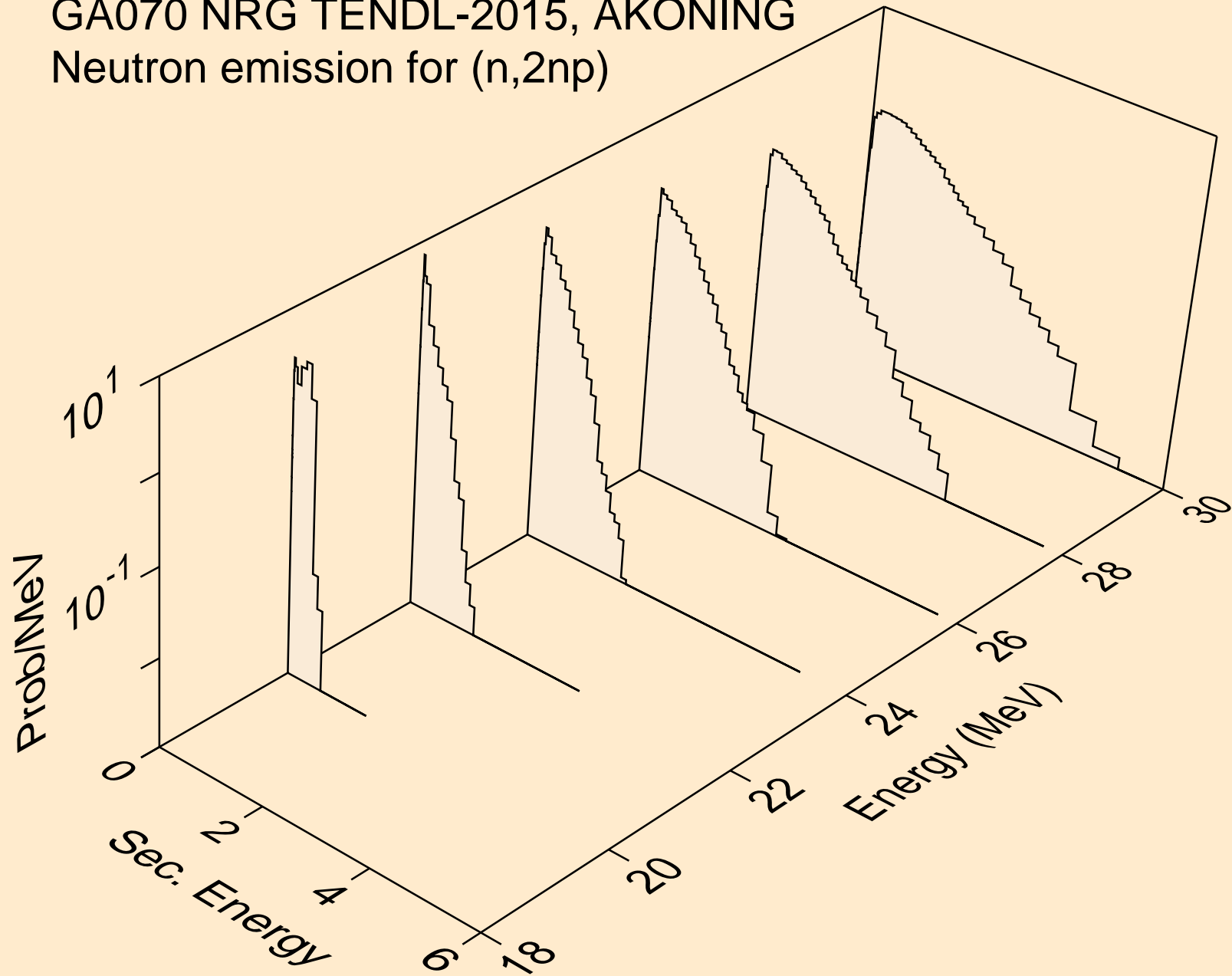
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



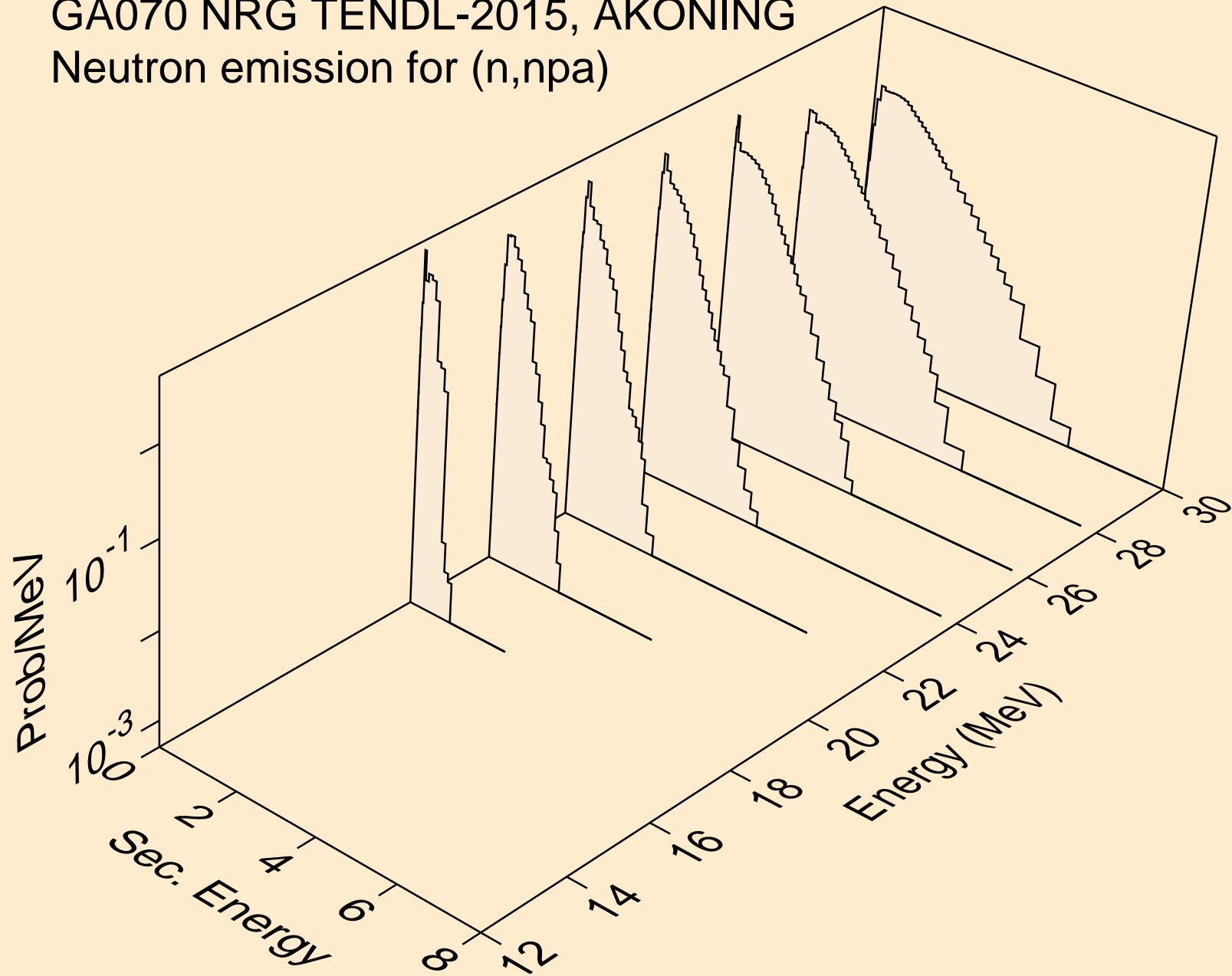
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



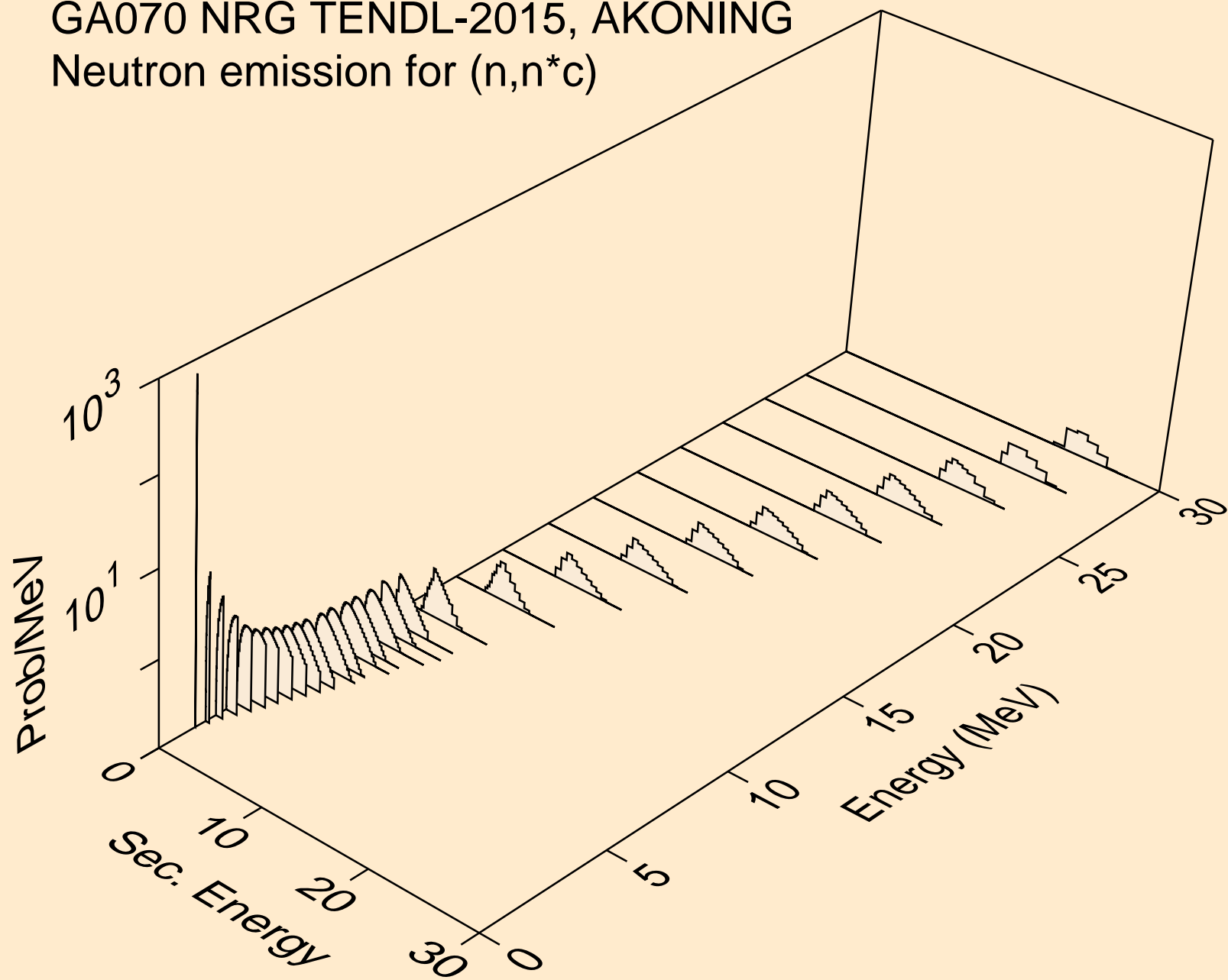
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



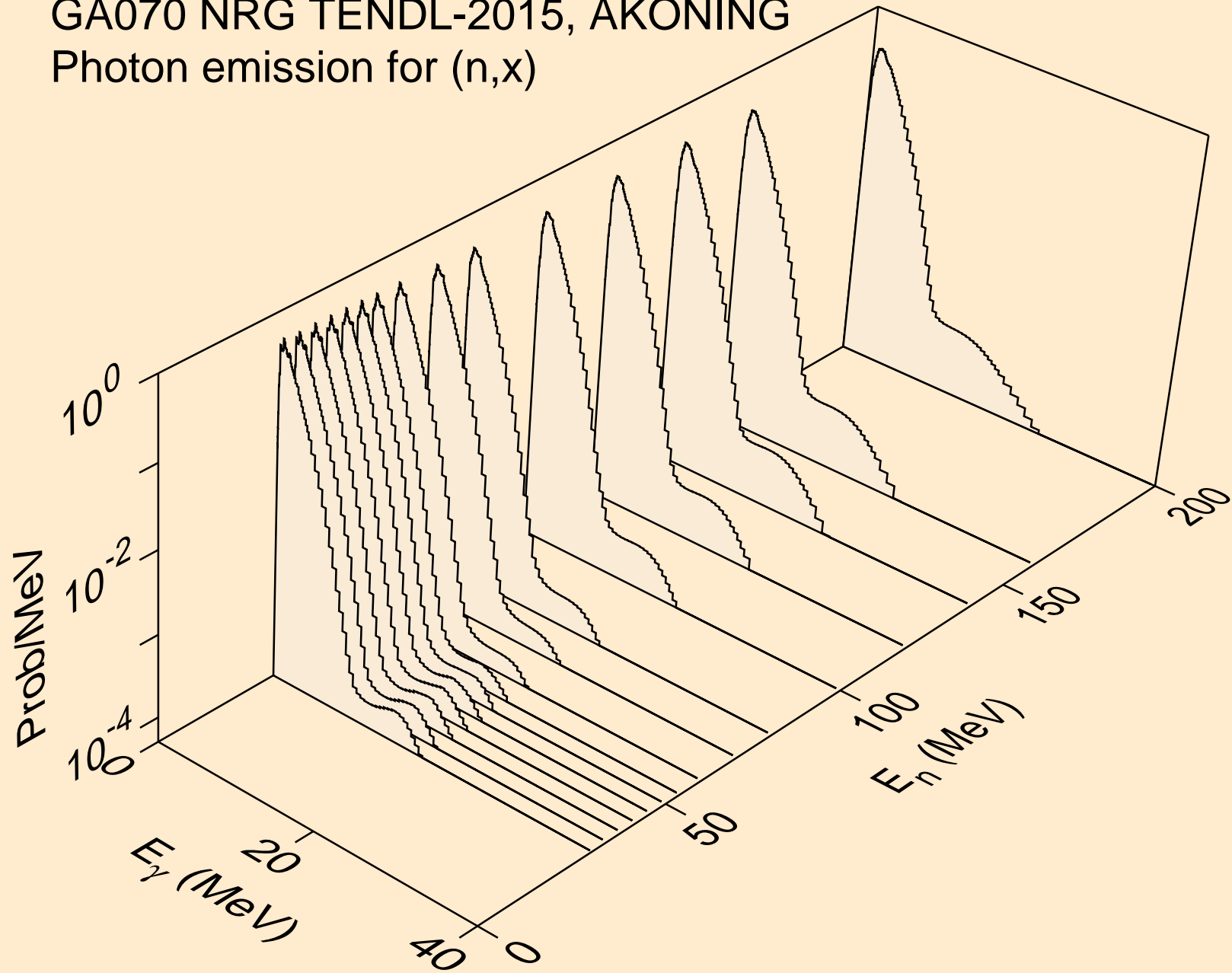
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



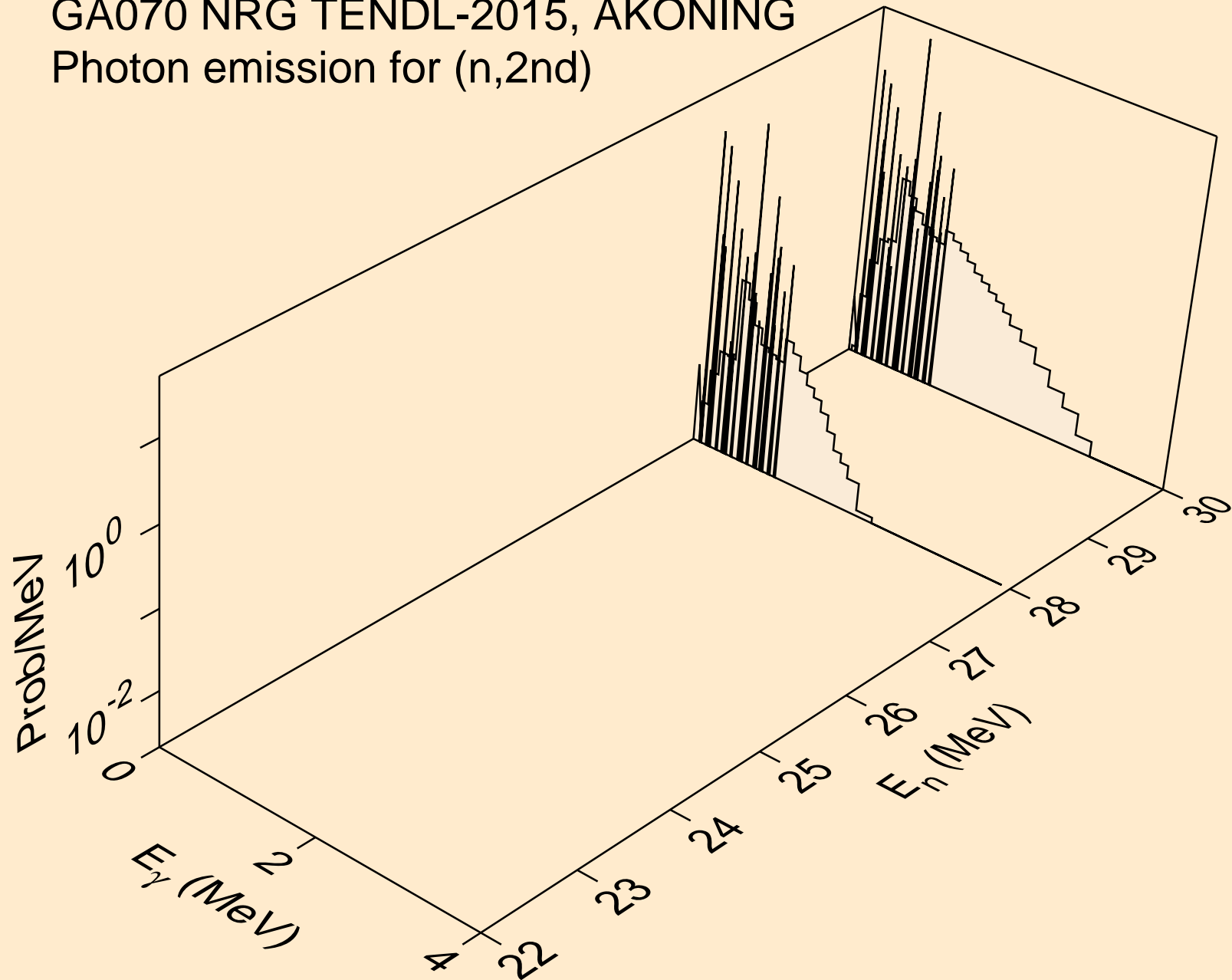
GA070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



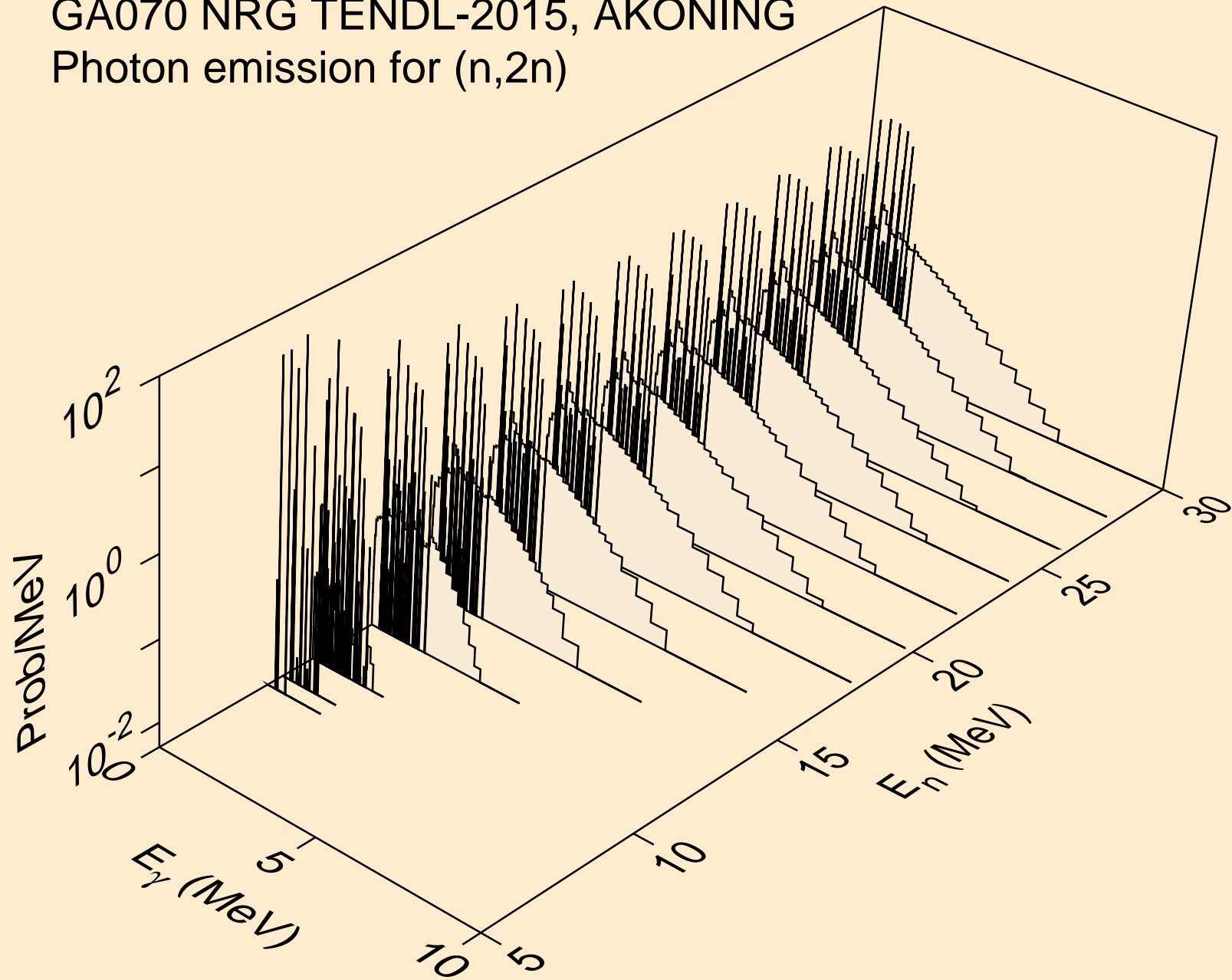
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

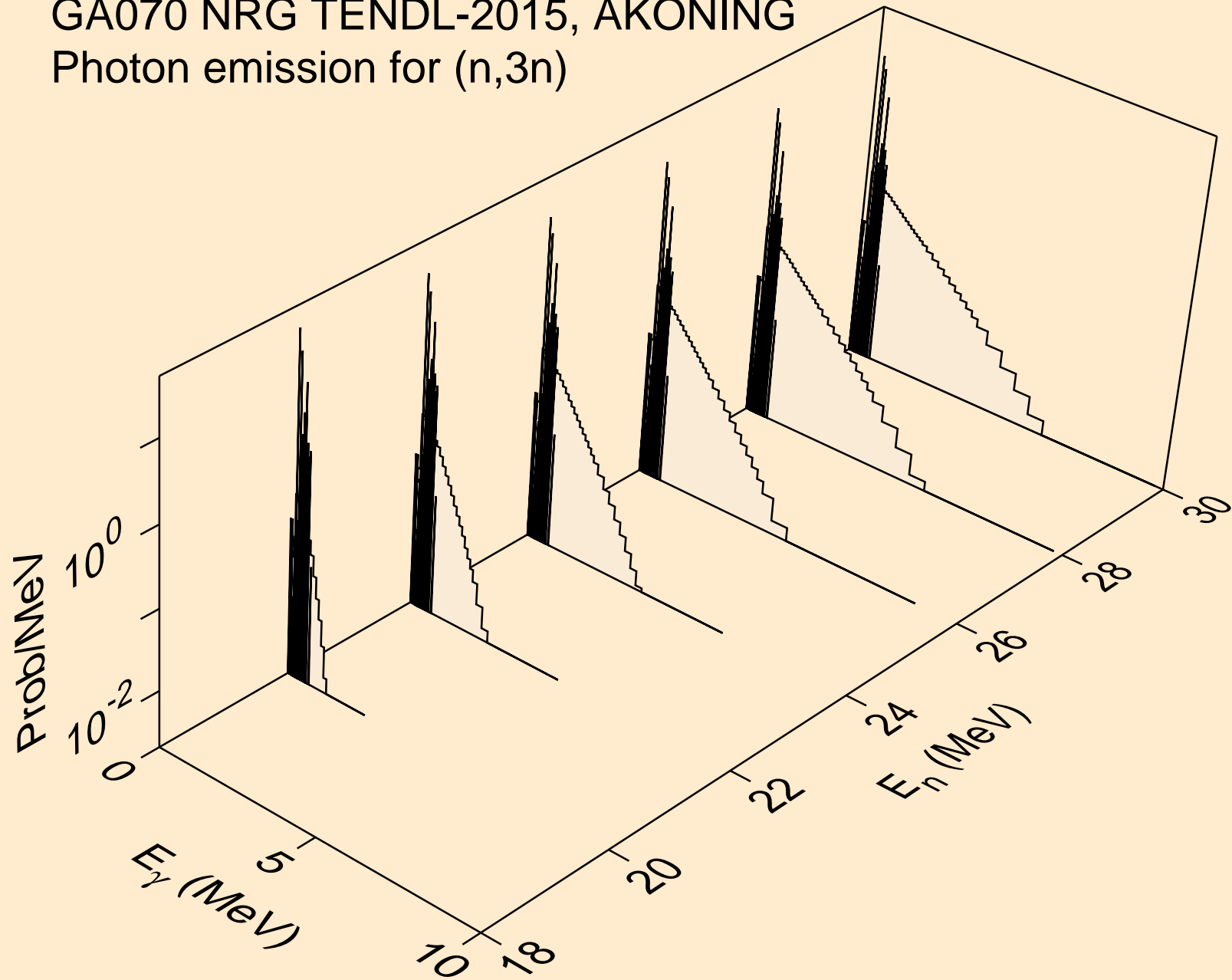


GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

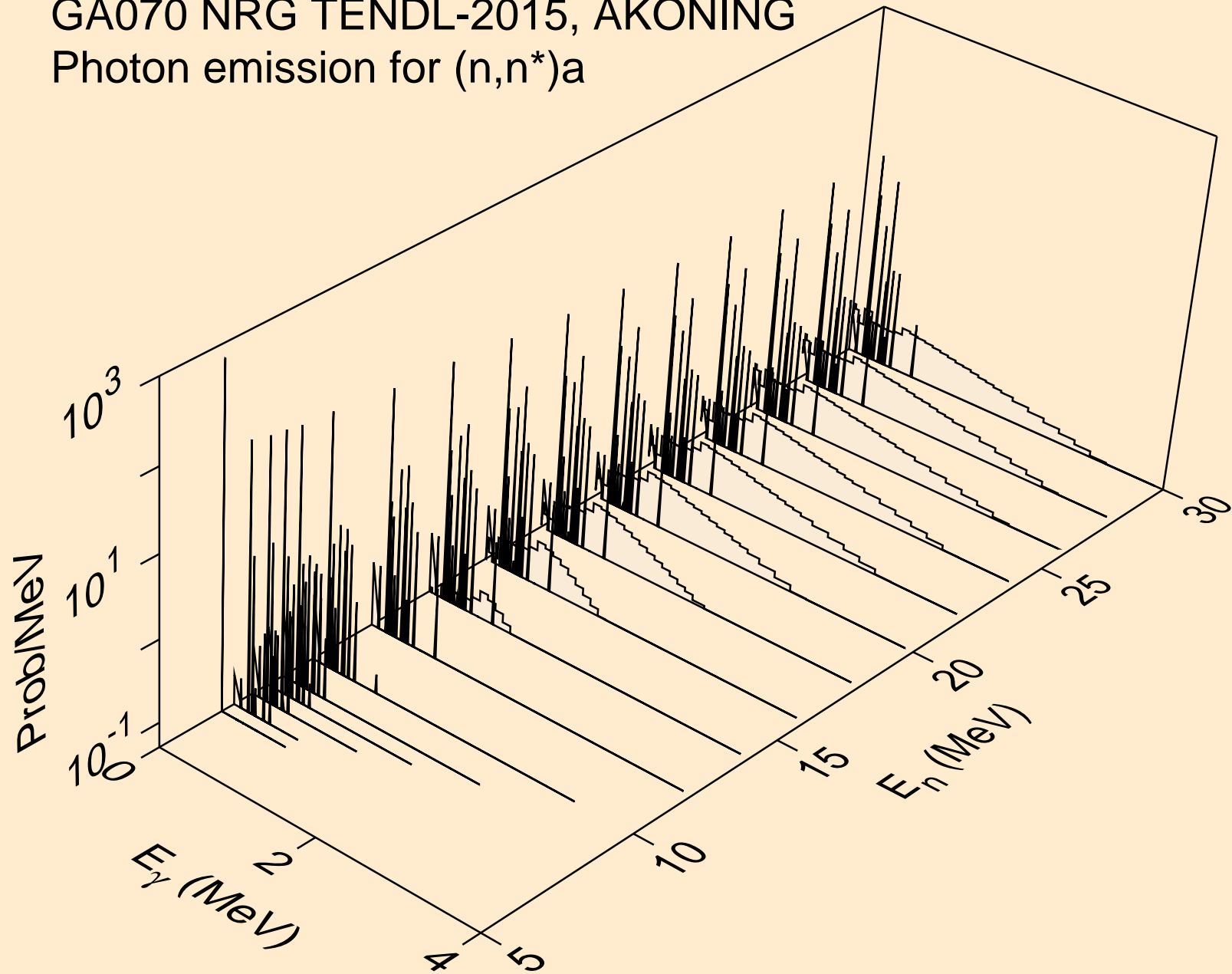




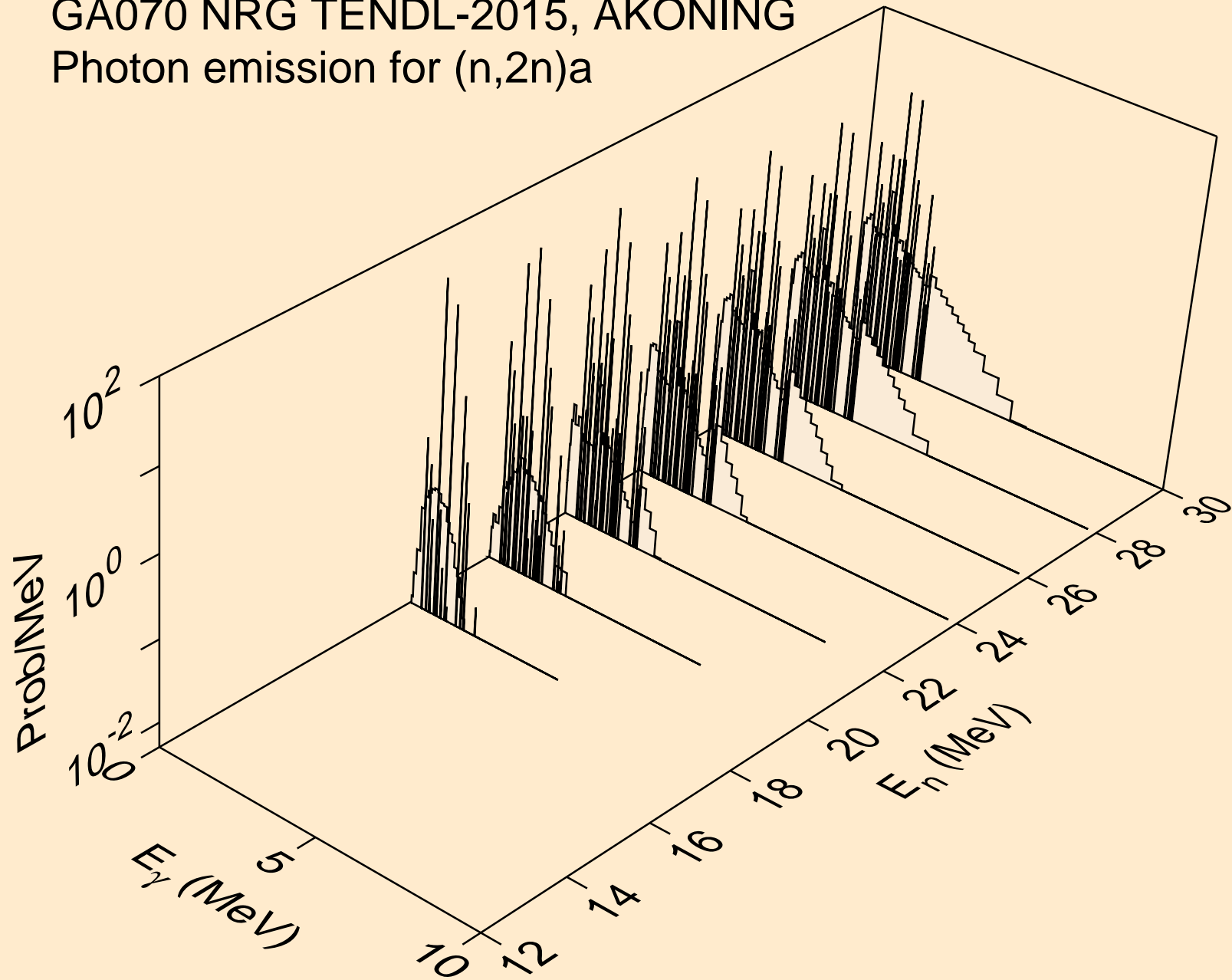
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



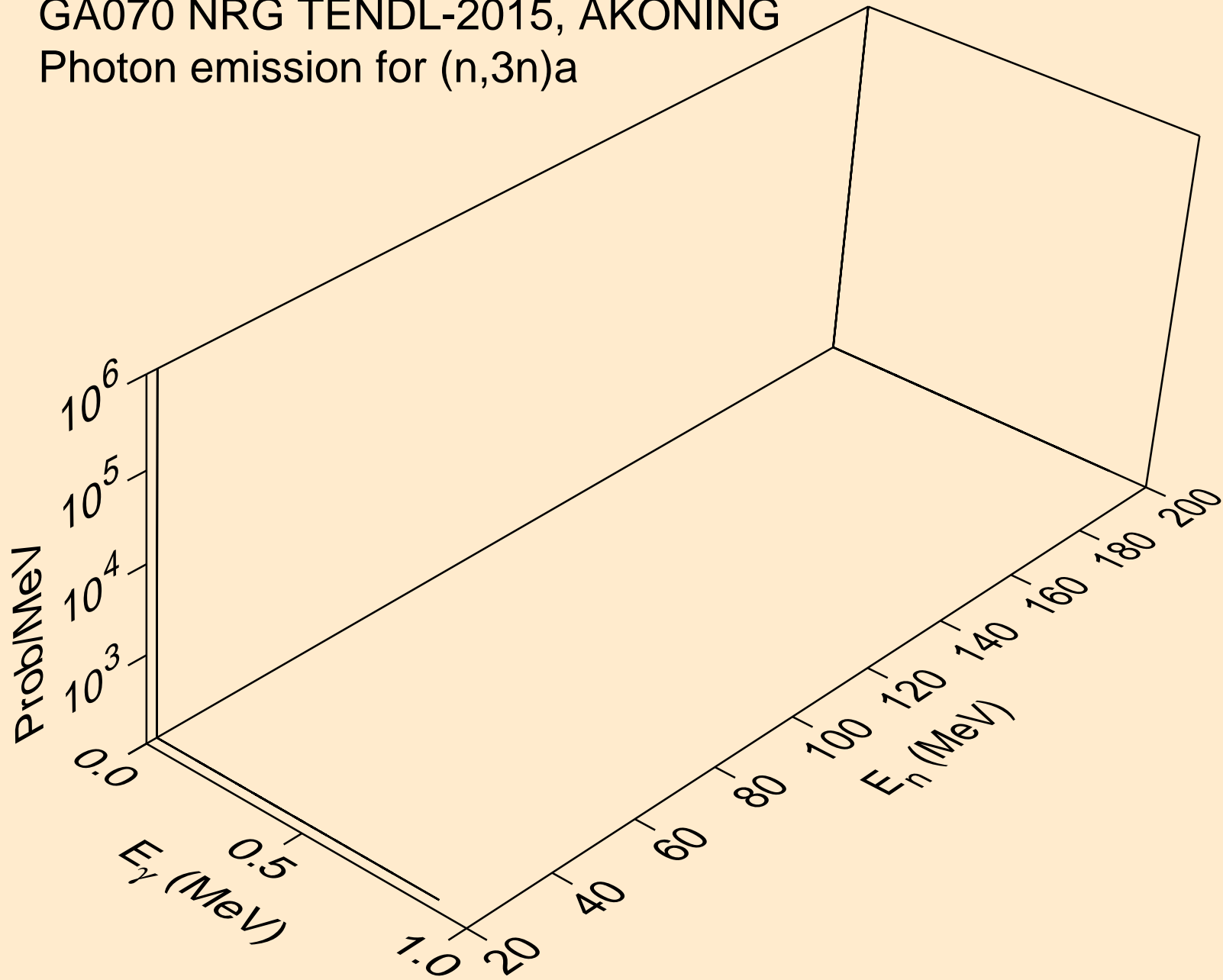
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



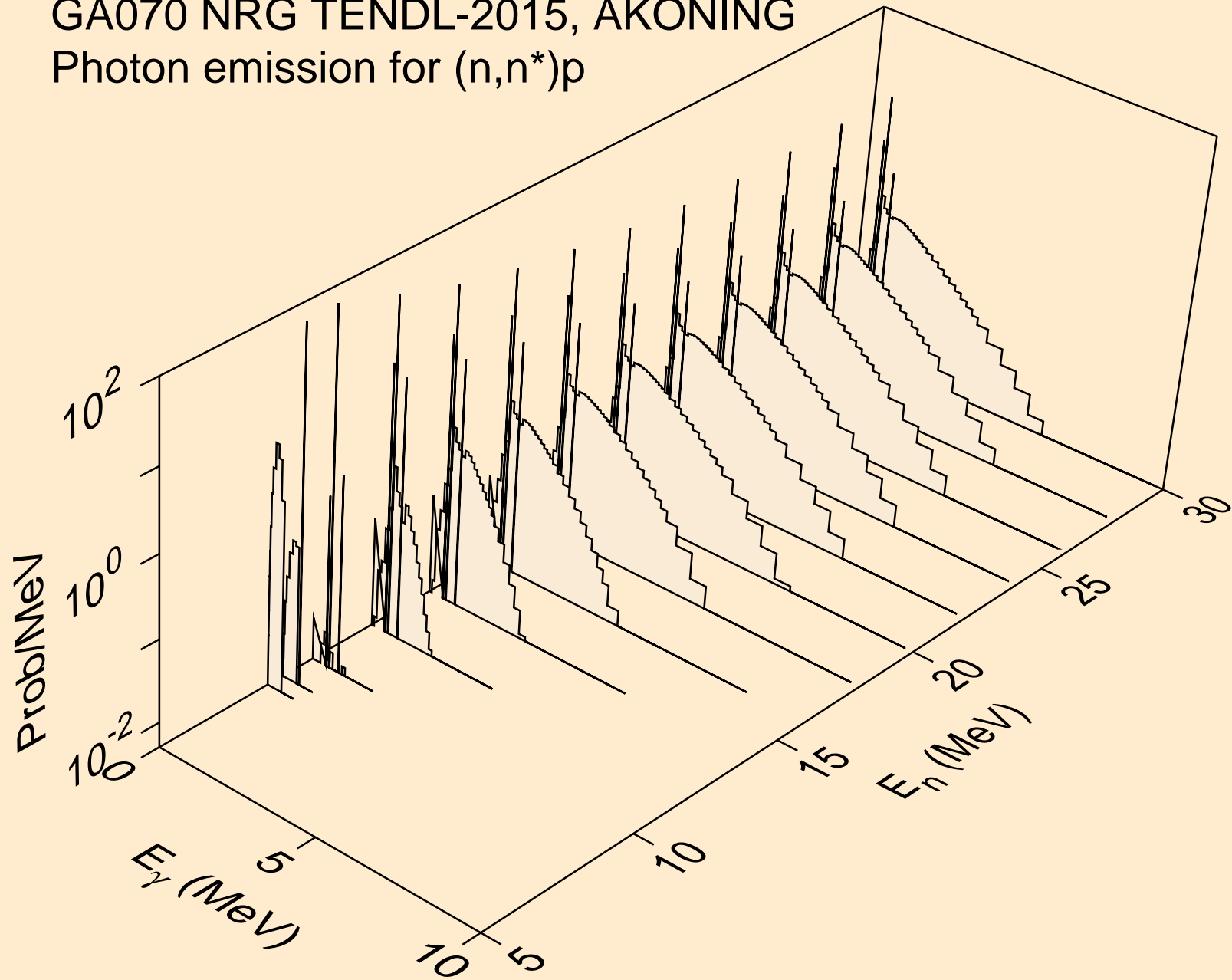
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



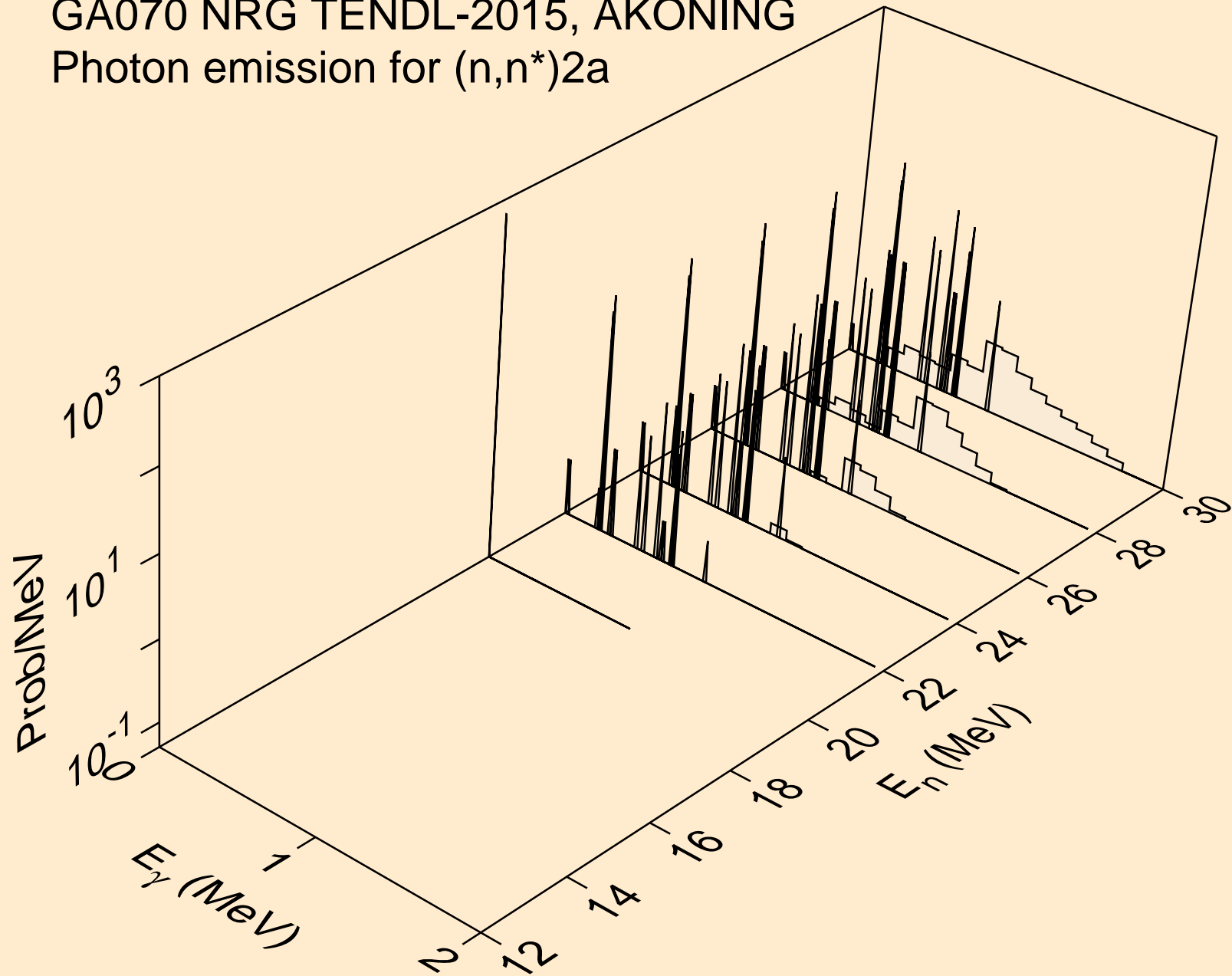
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



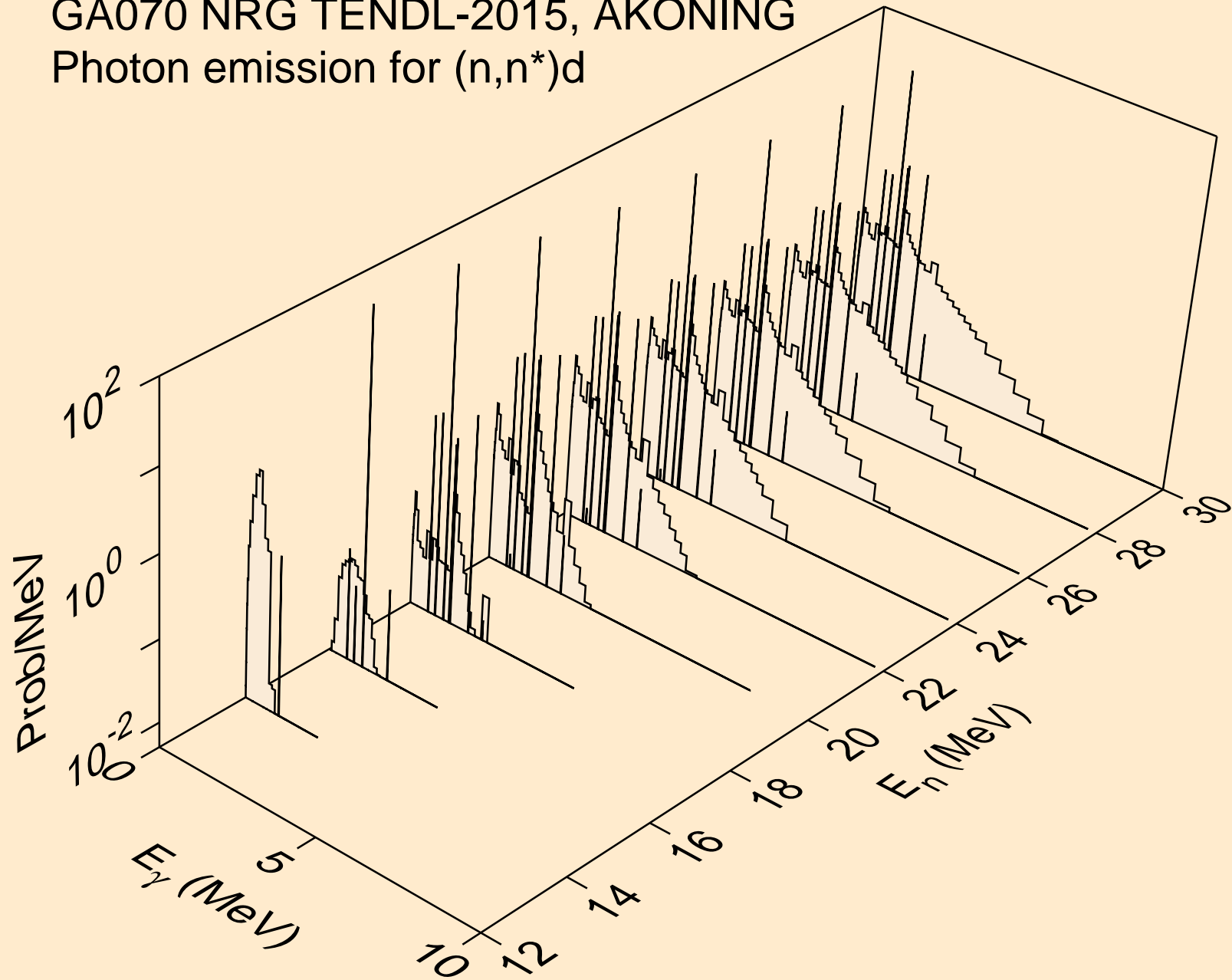
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



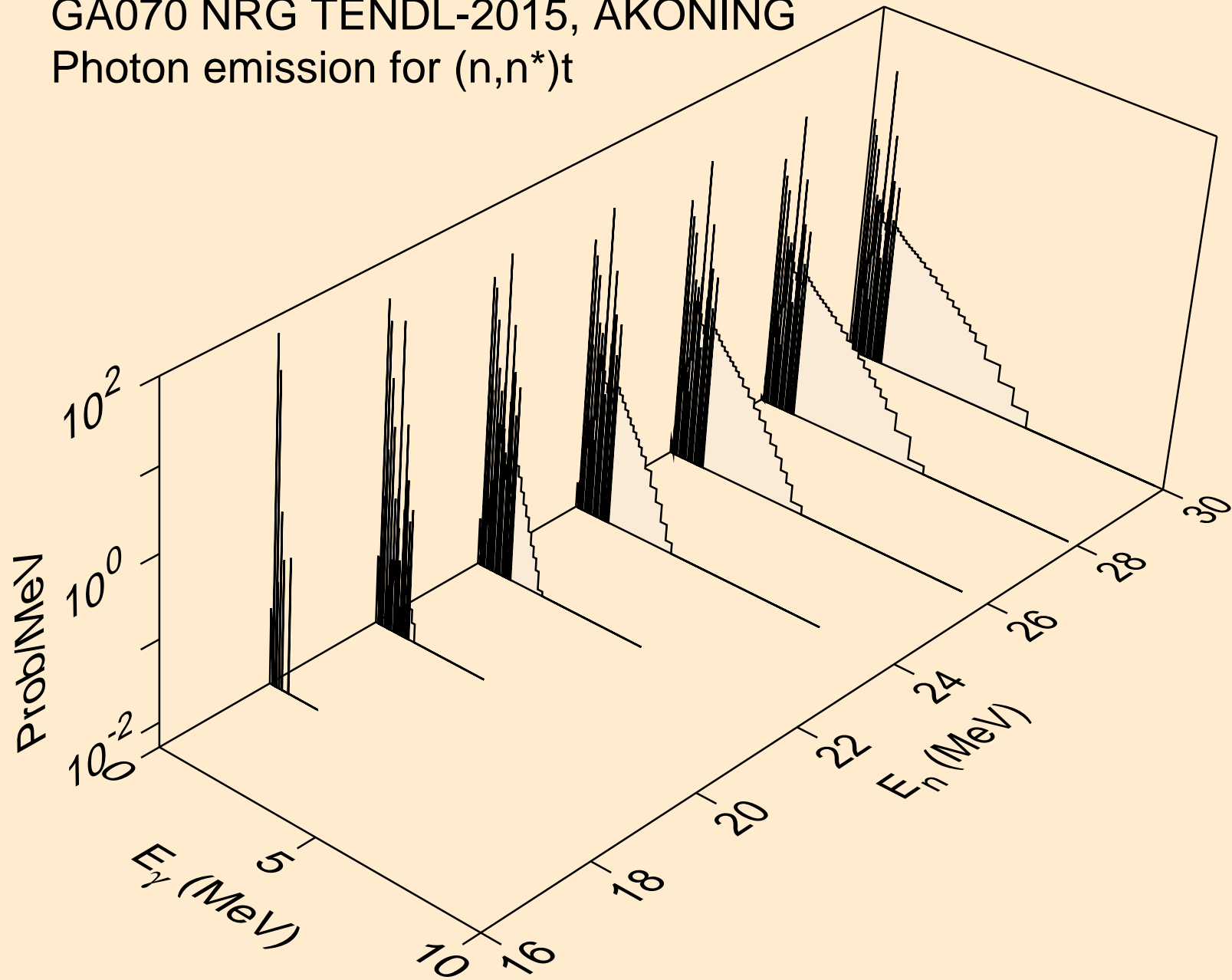
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

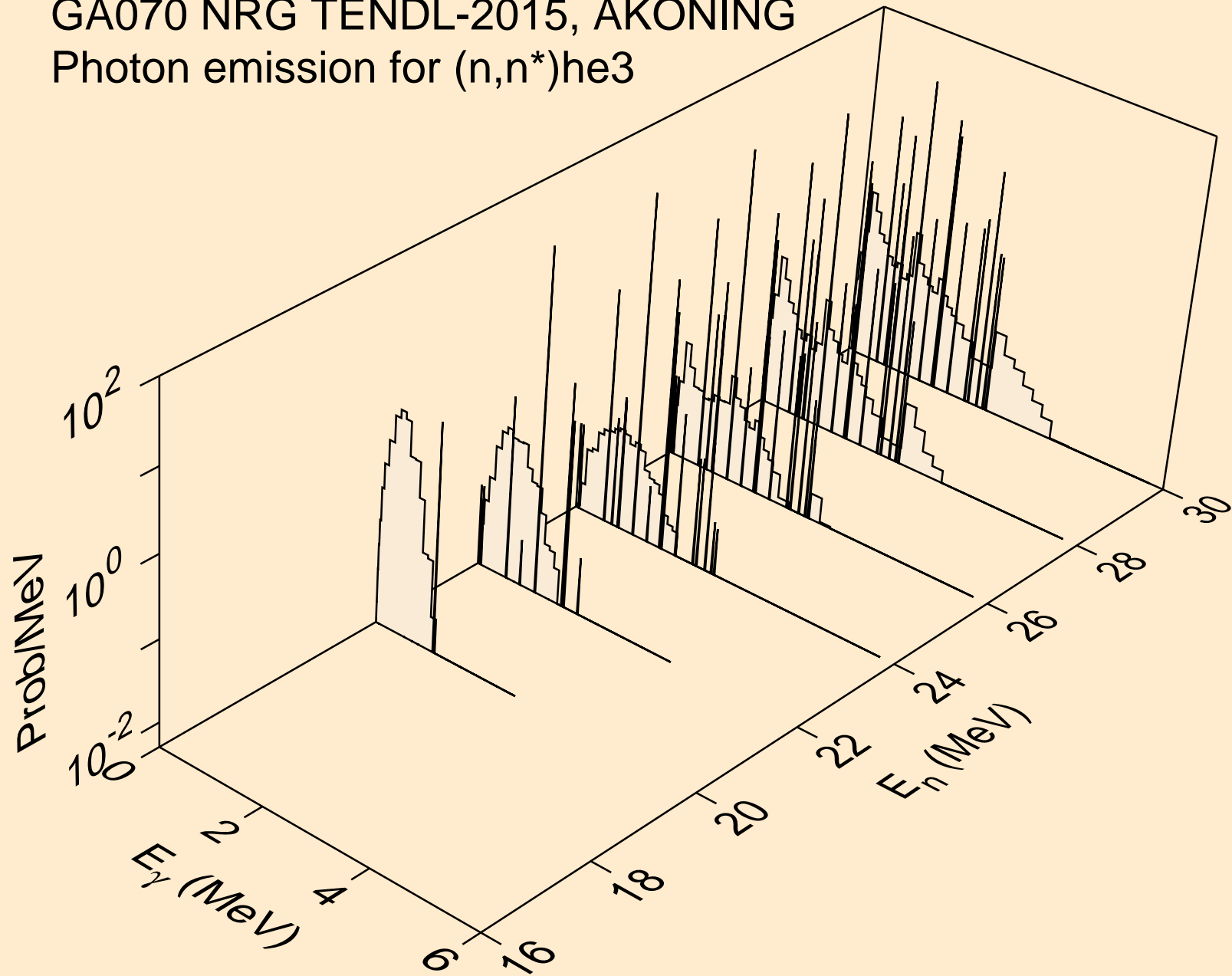


GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

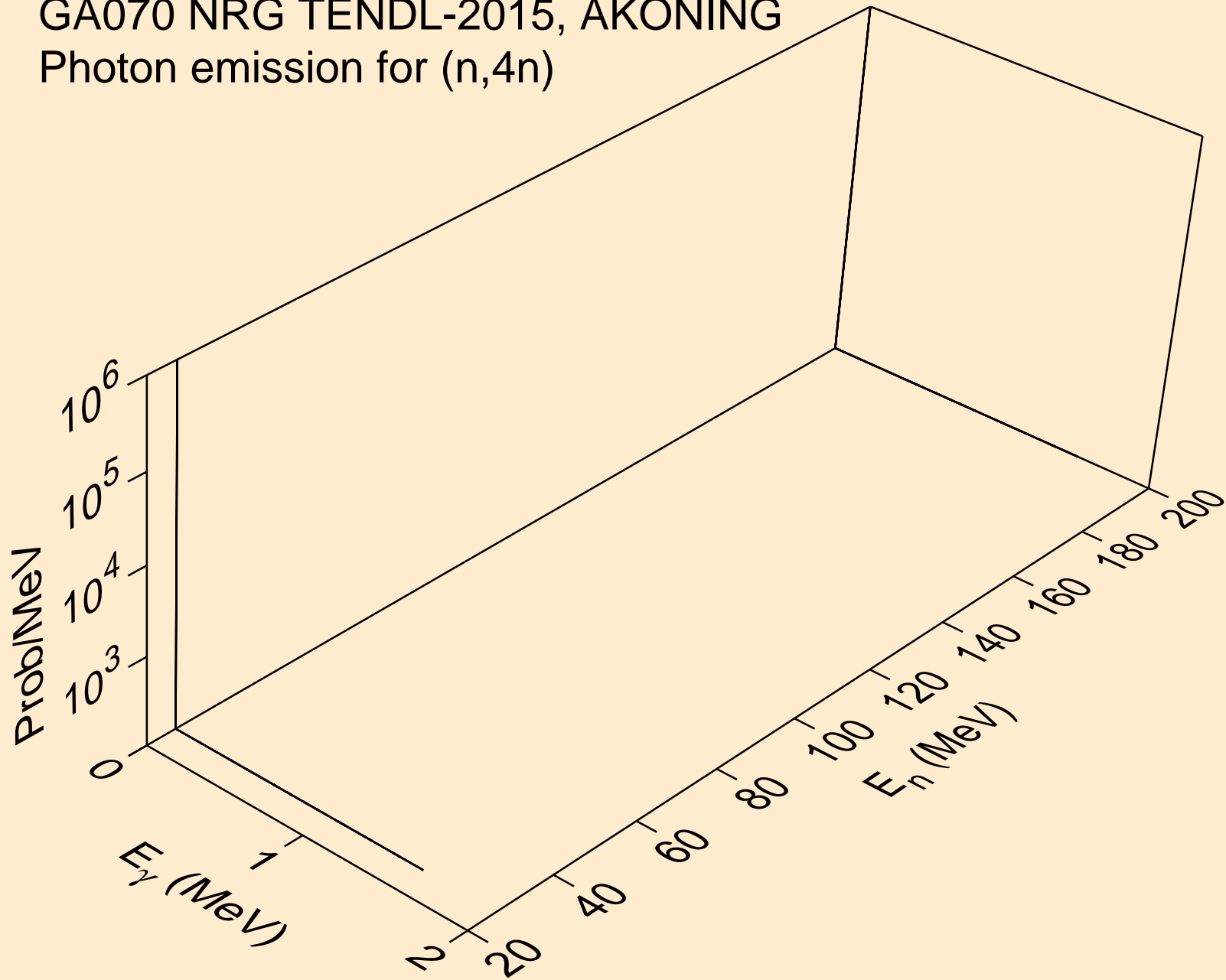




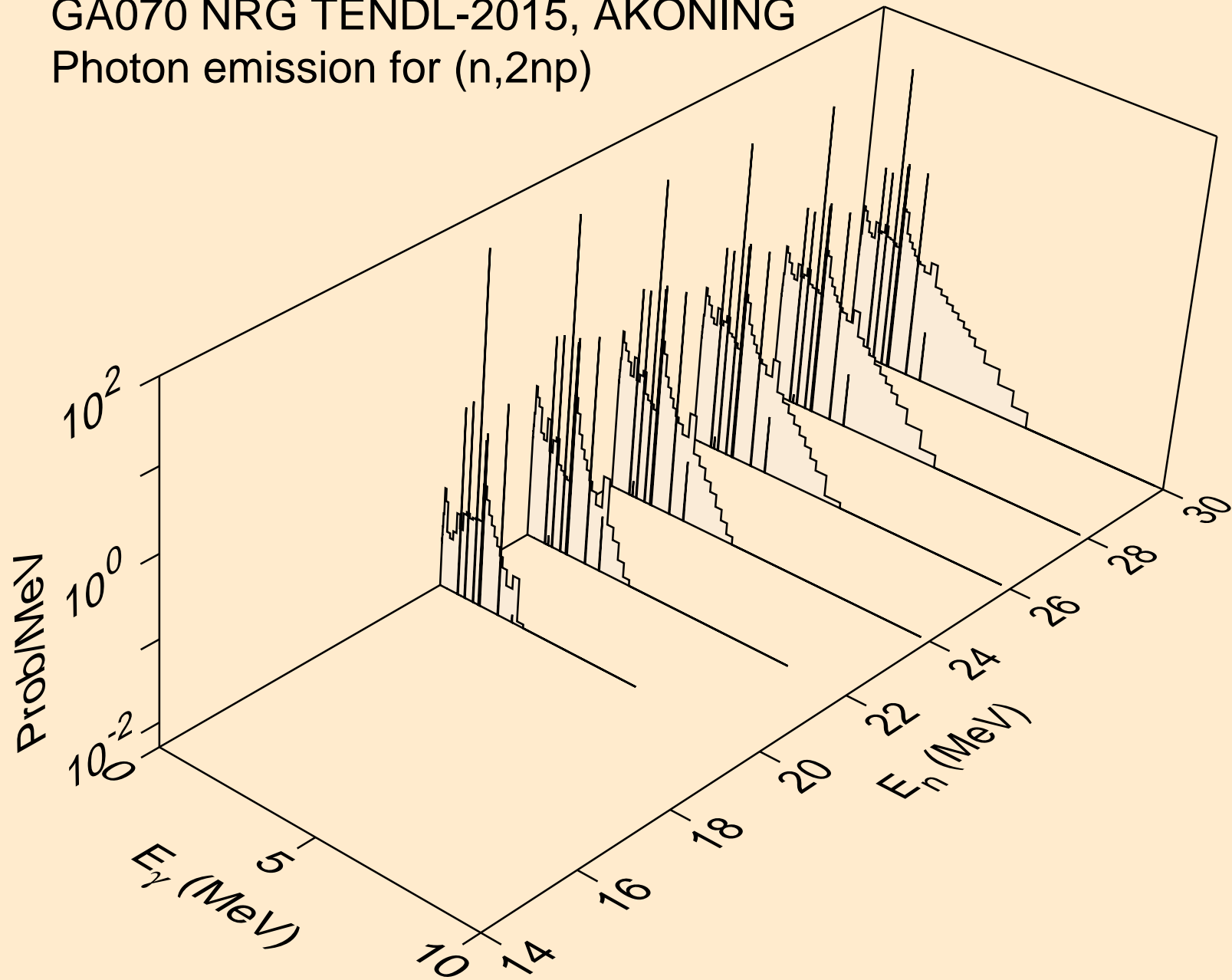
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



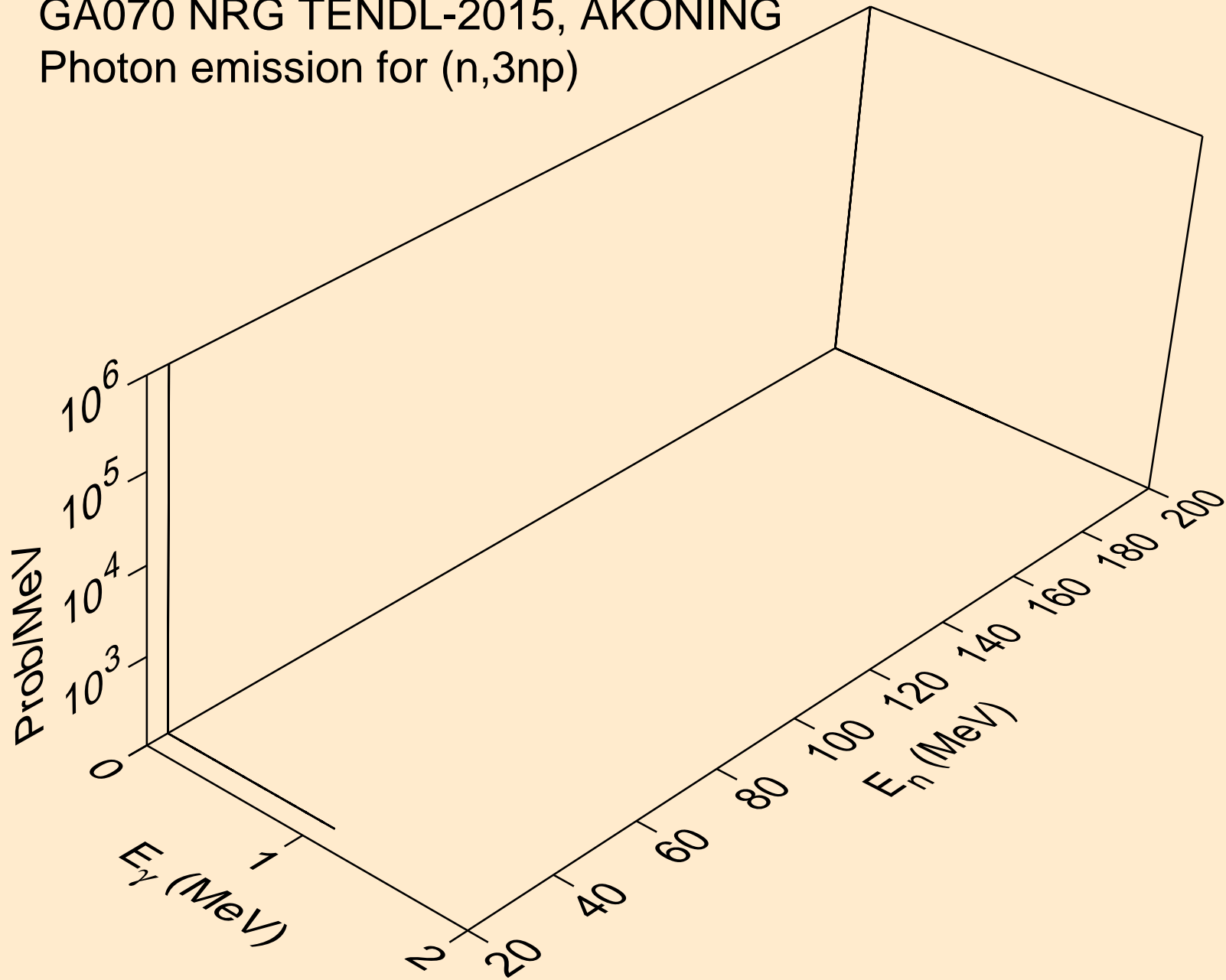
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



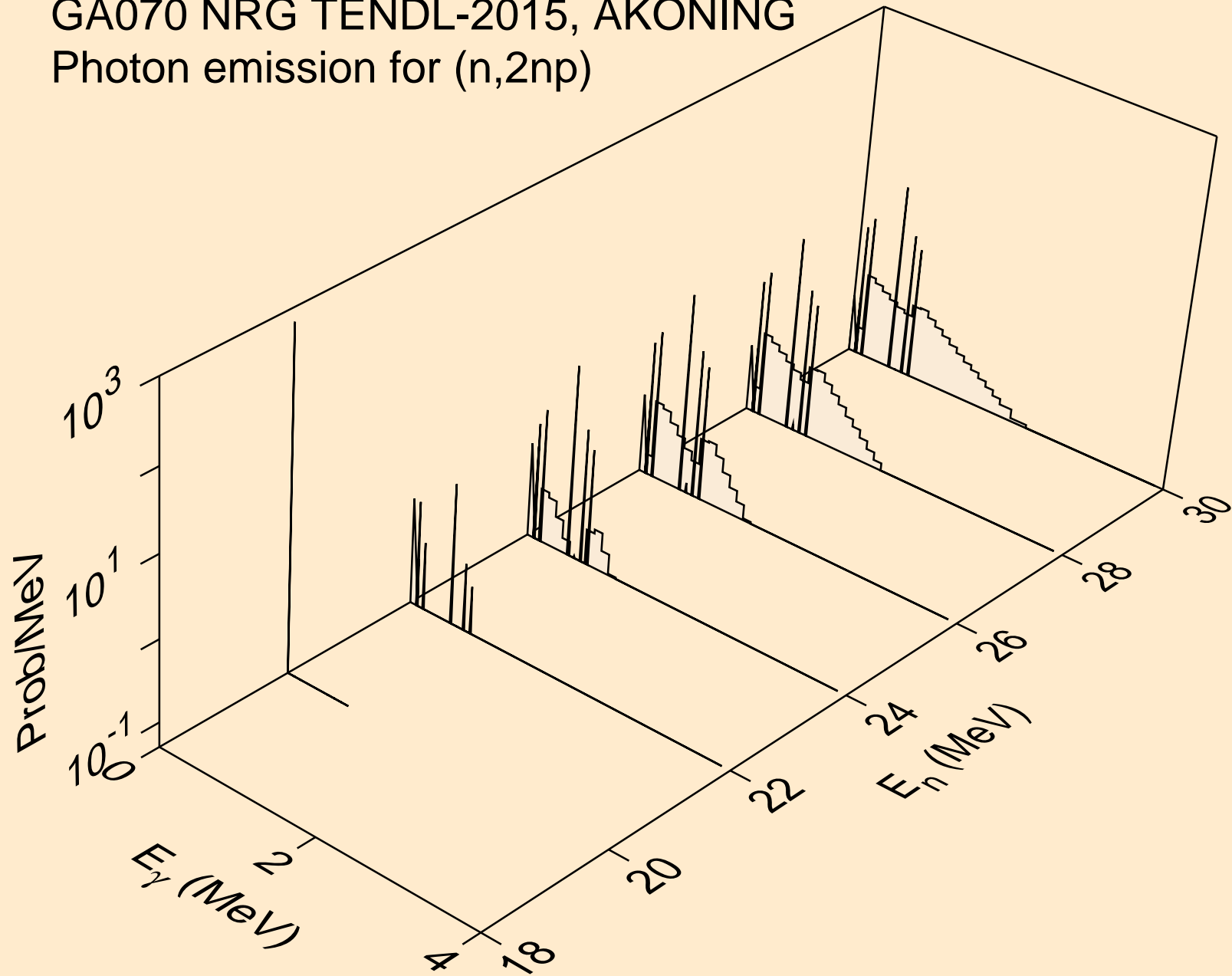
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



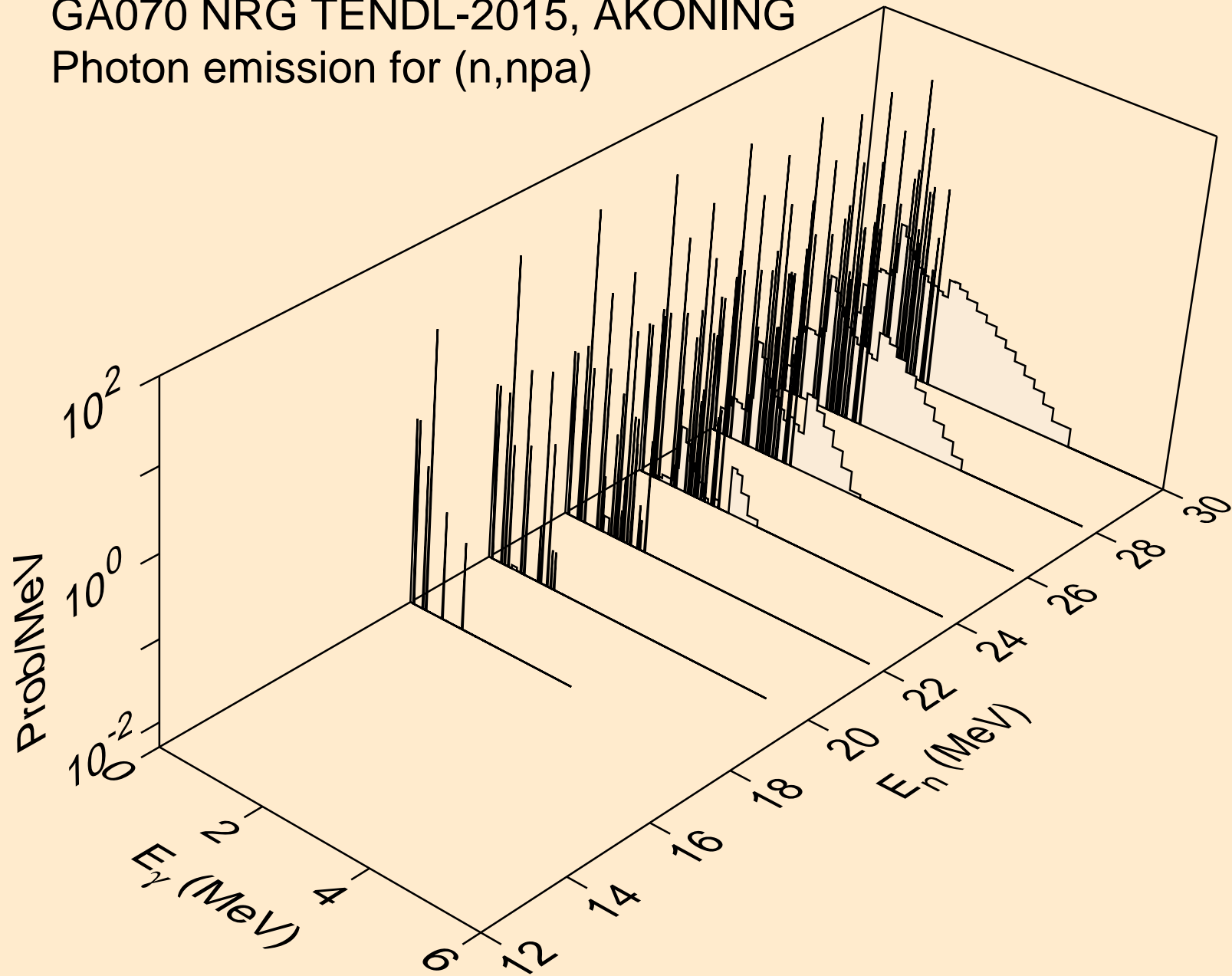
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



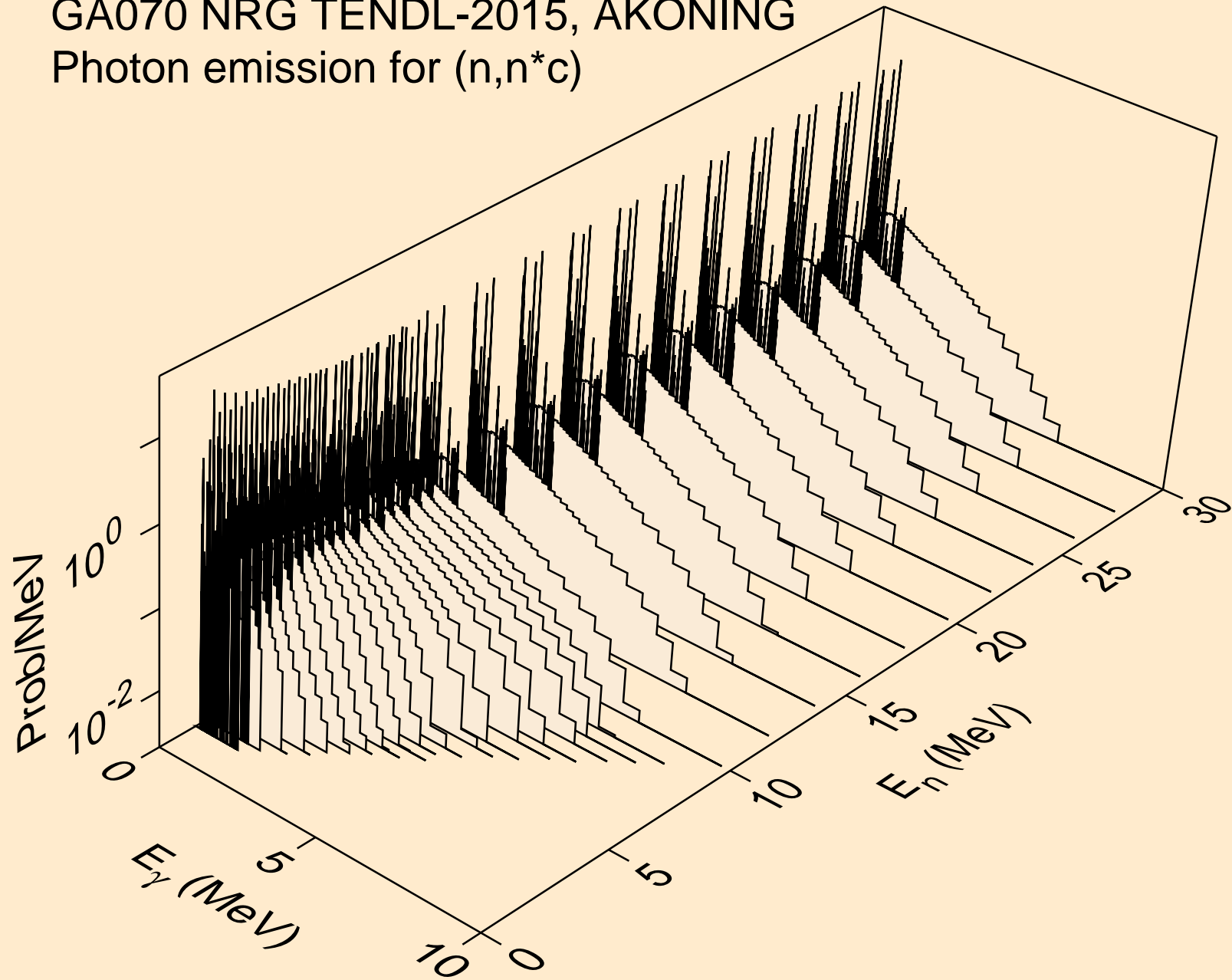
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Photon emission for (n,2np)



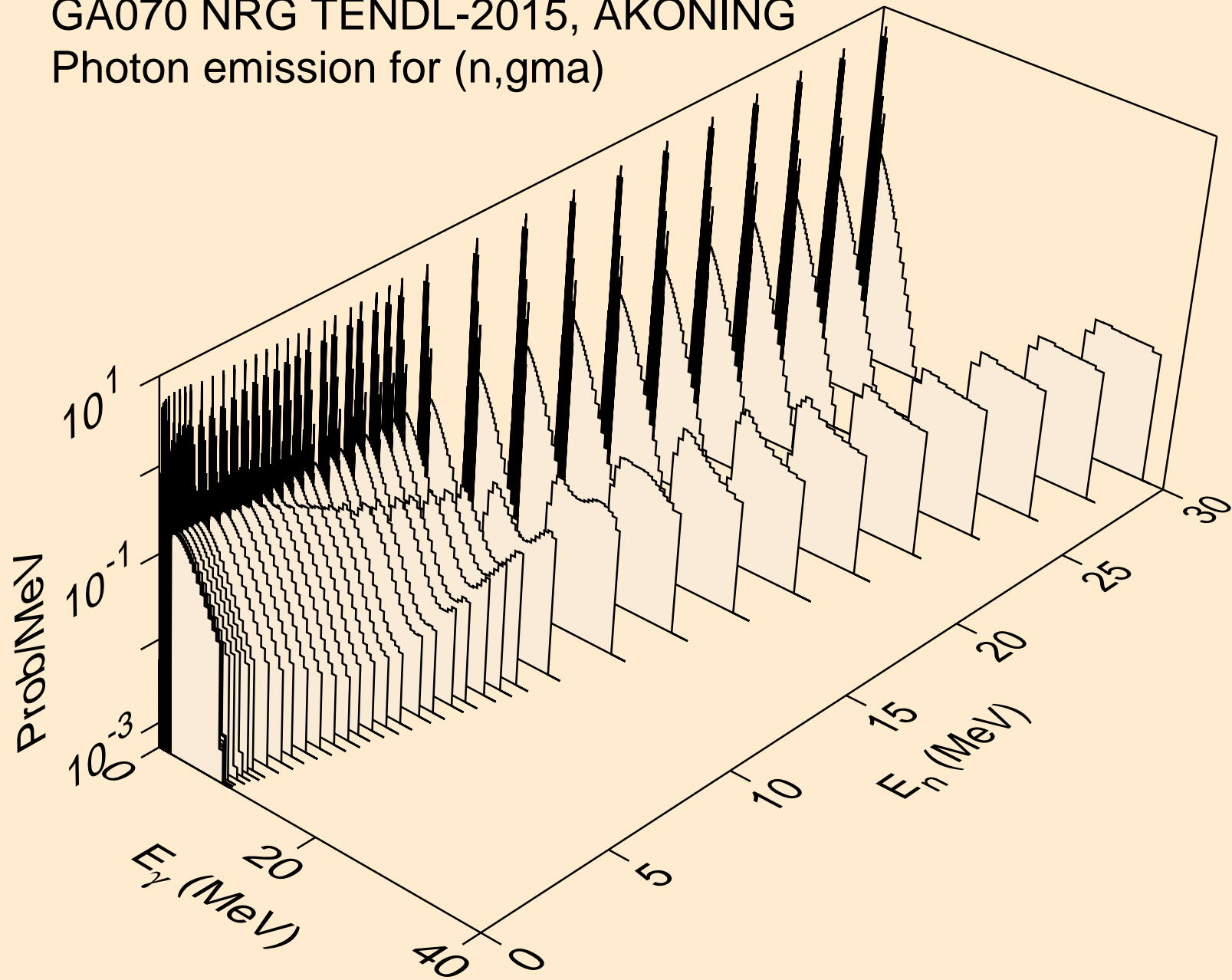
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

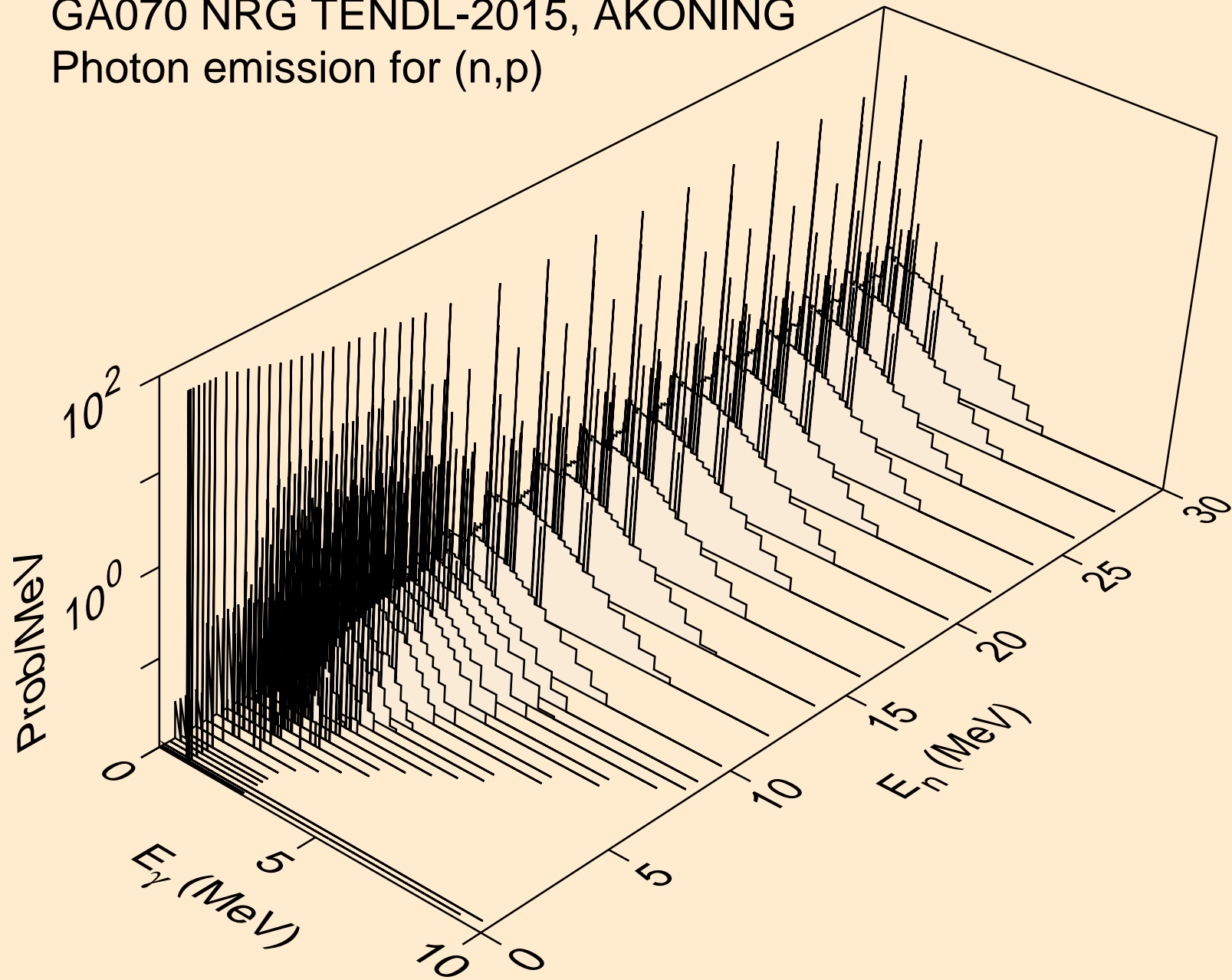


GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

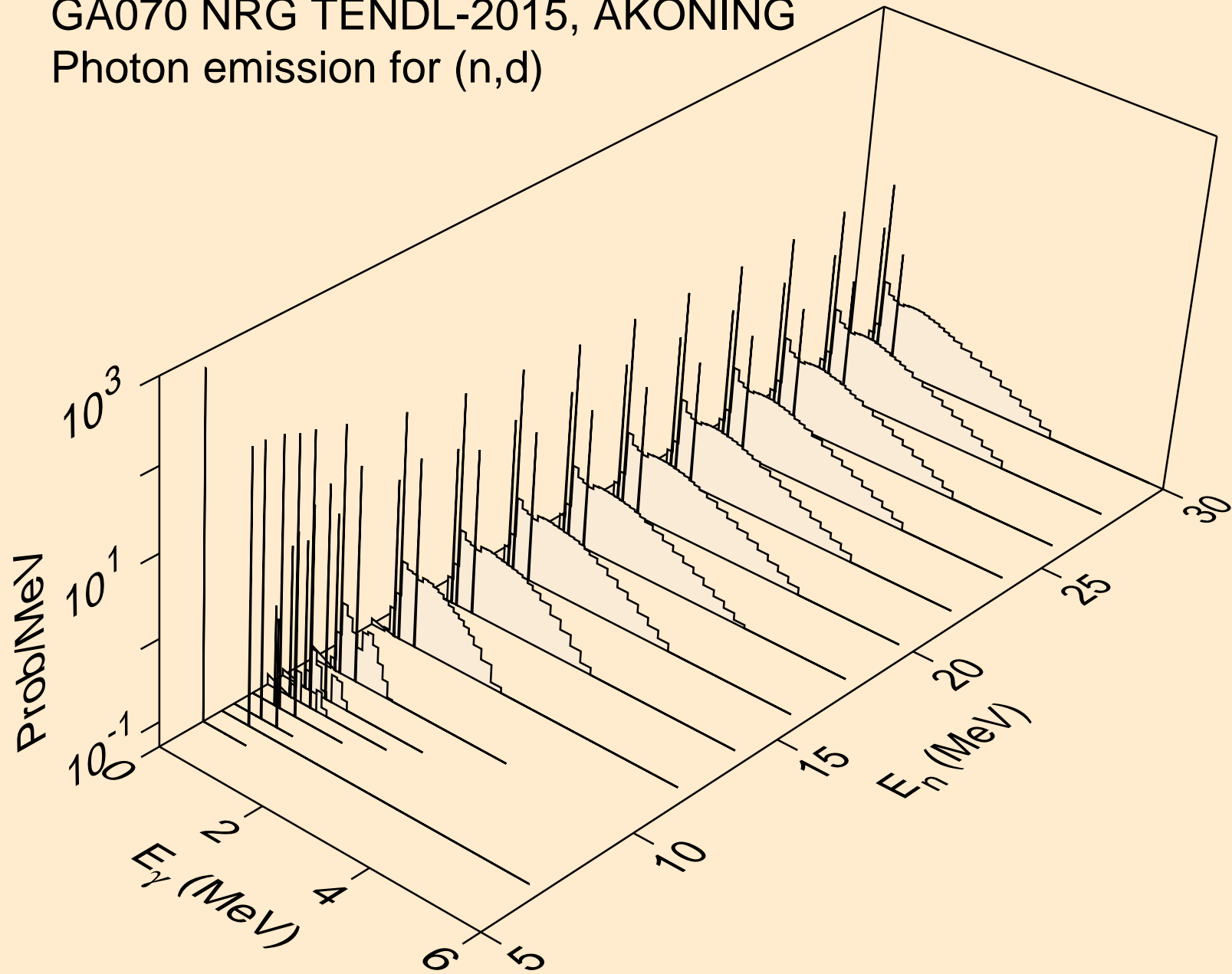




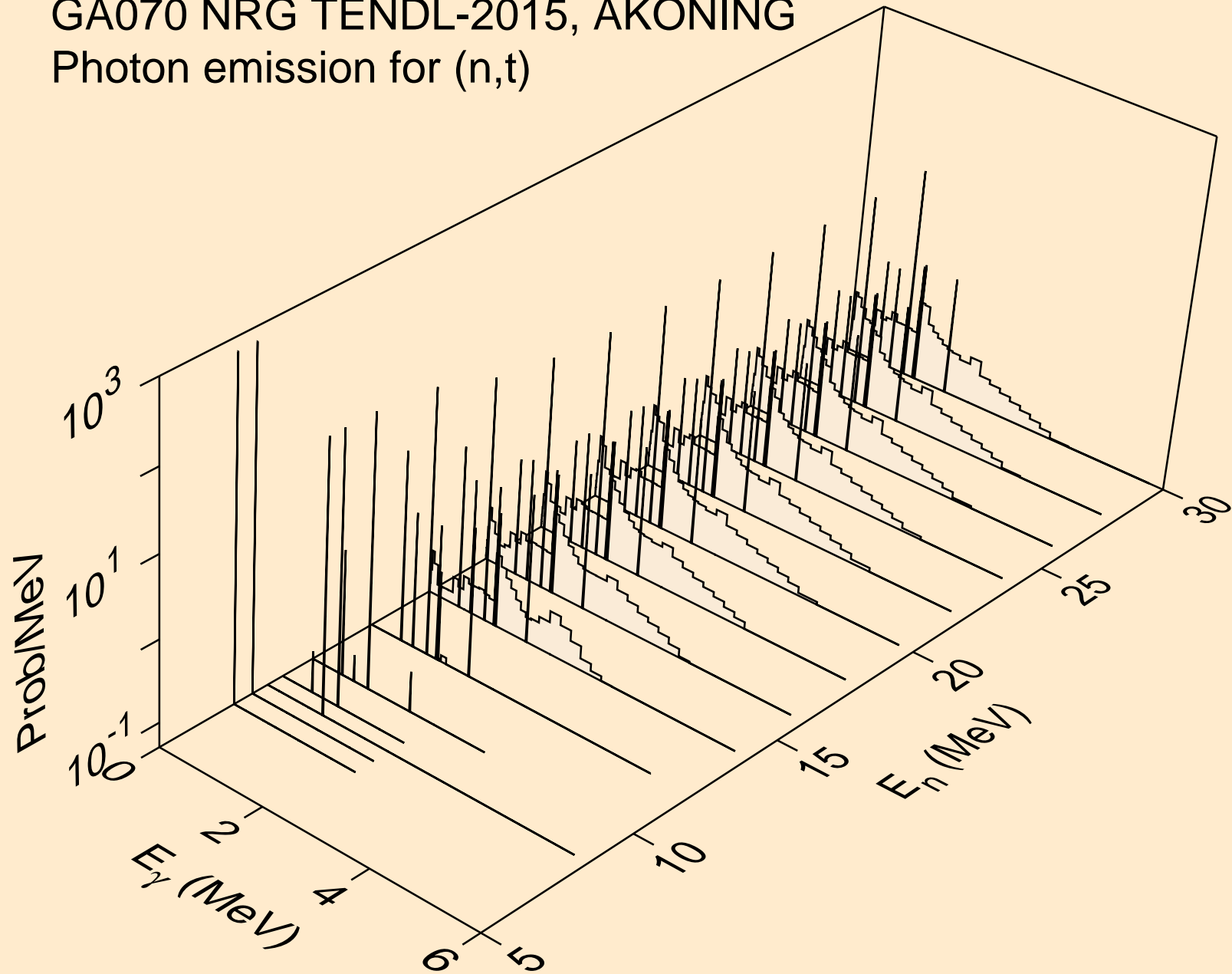
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



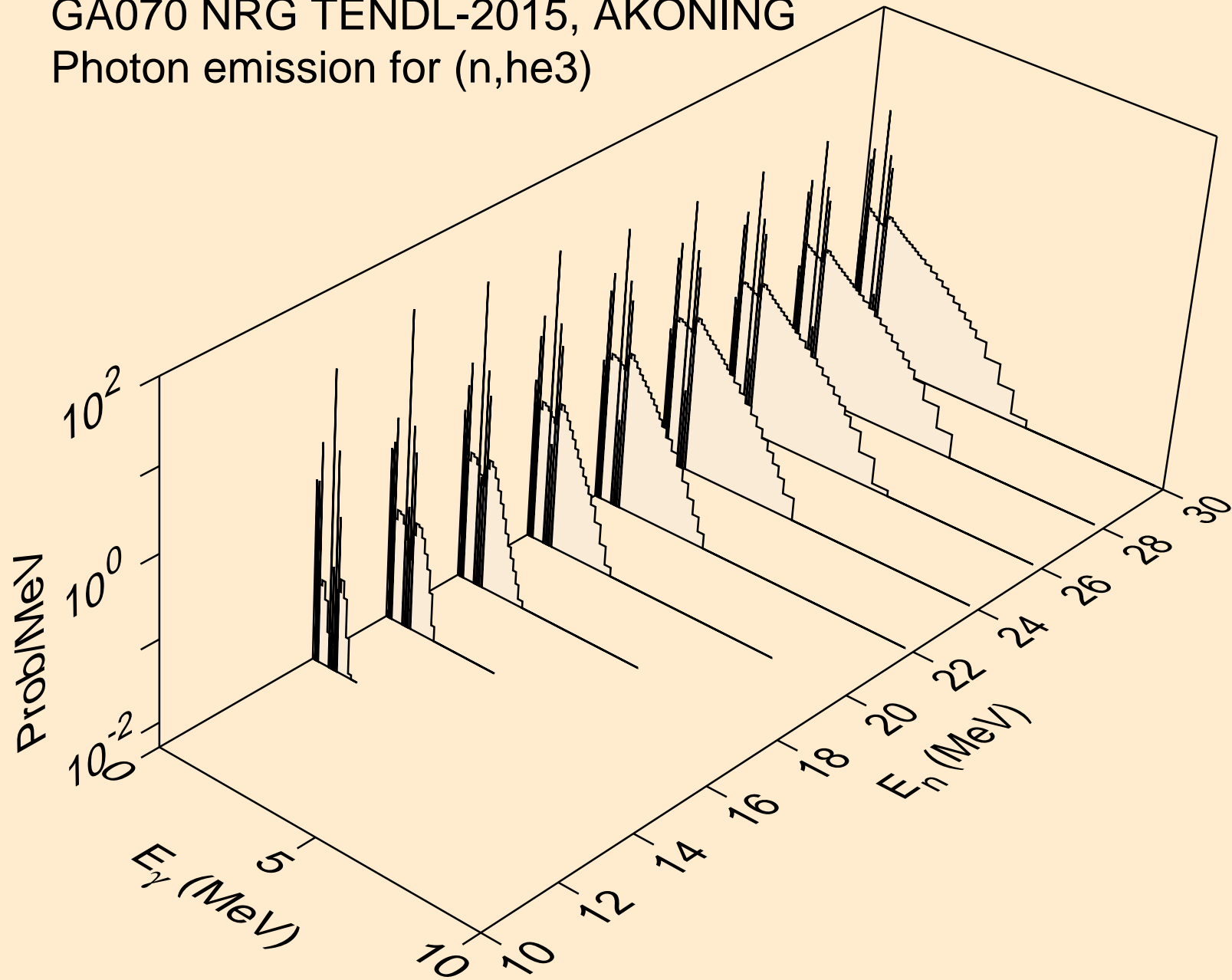
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



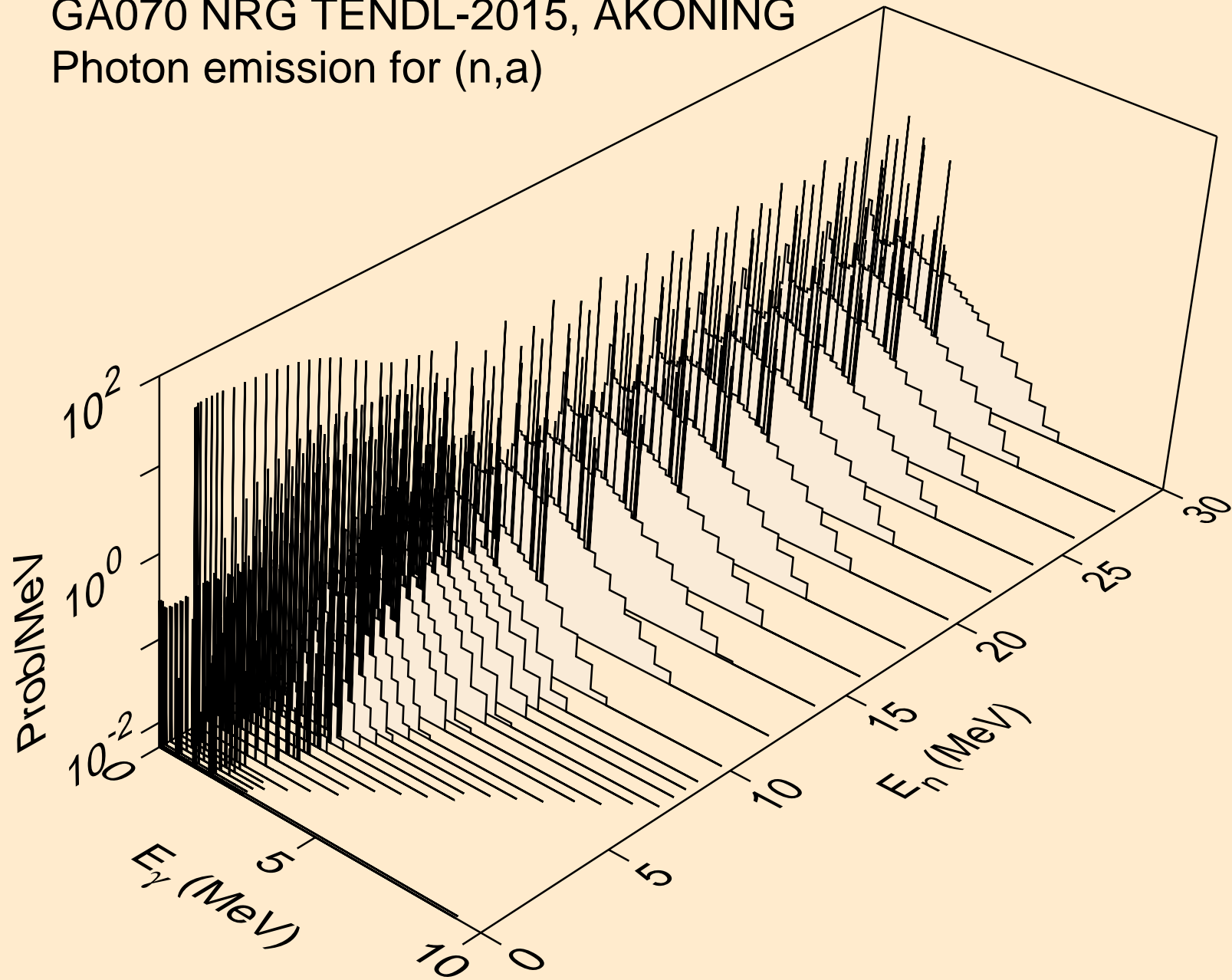
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



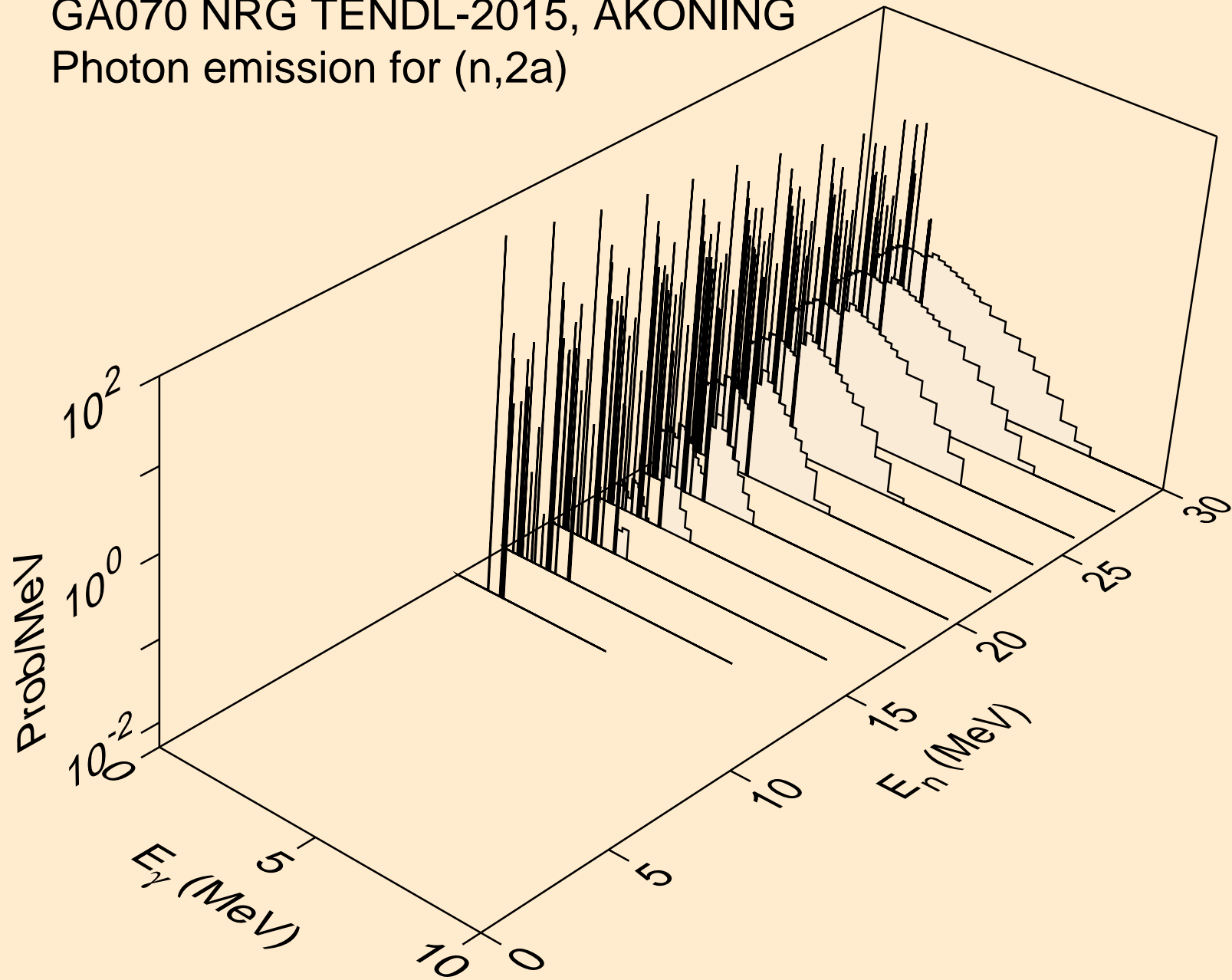
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



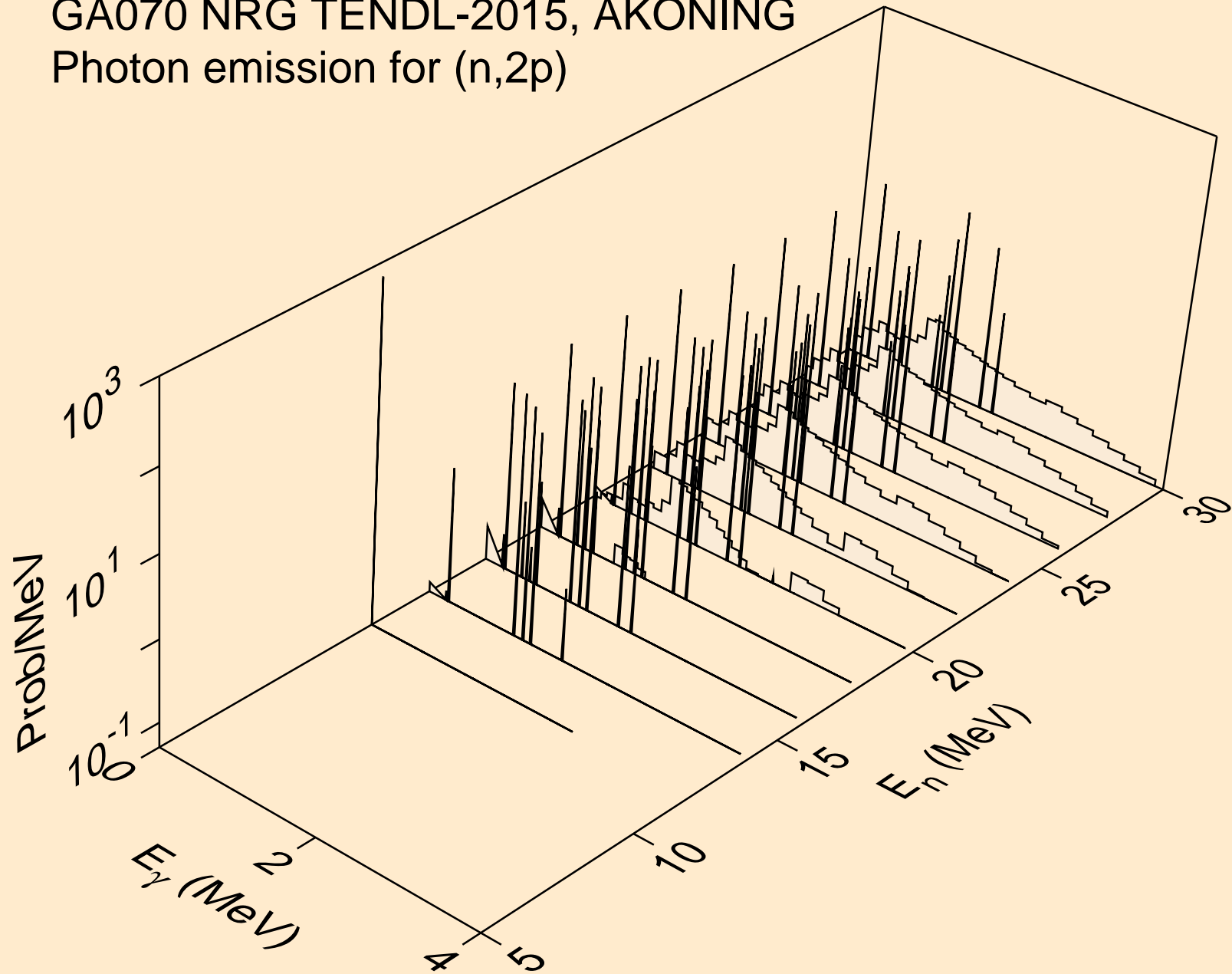
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



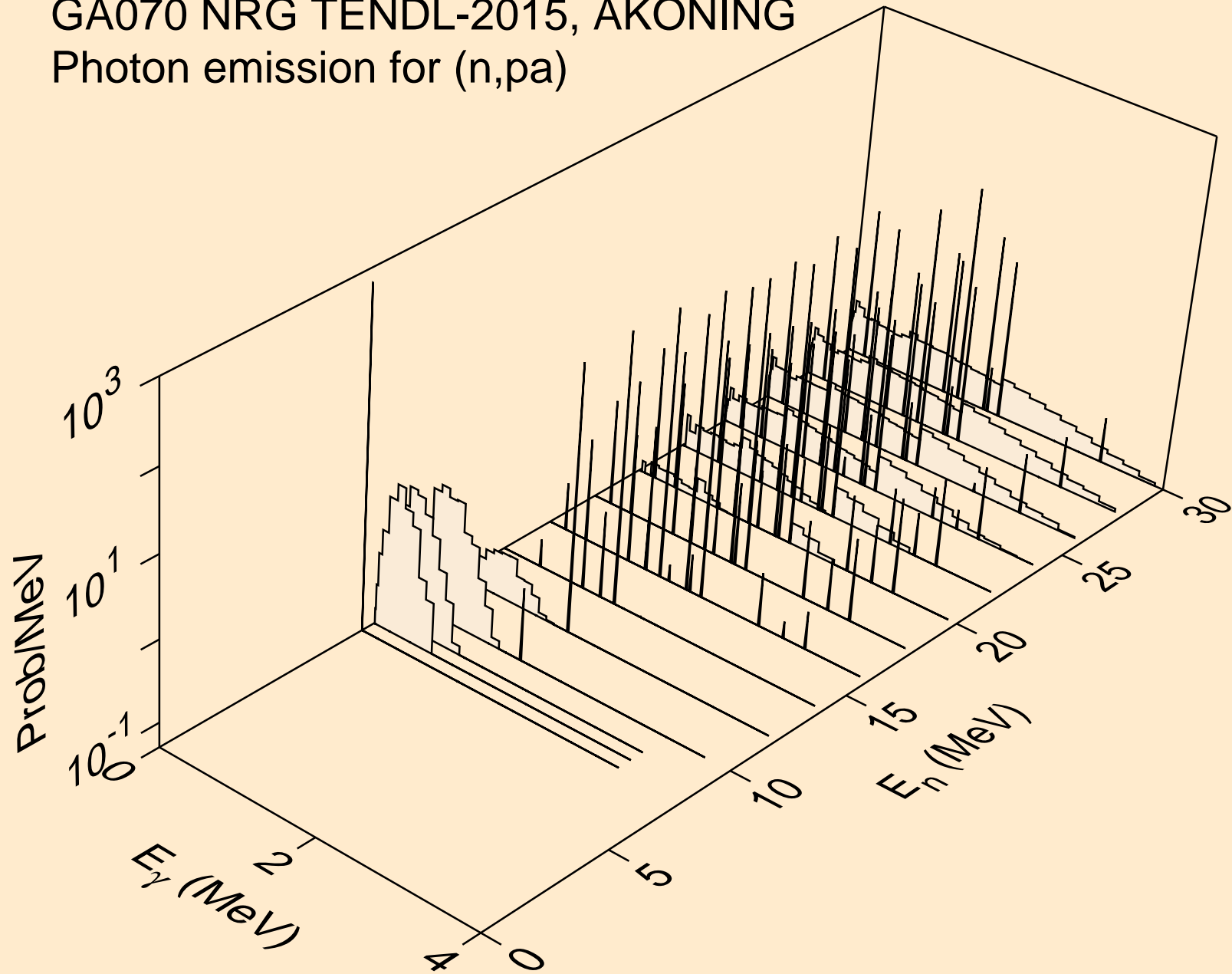
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

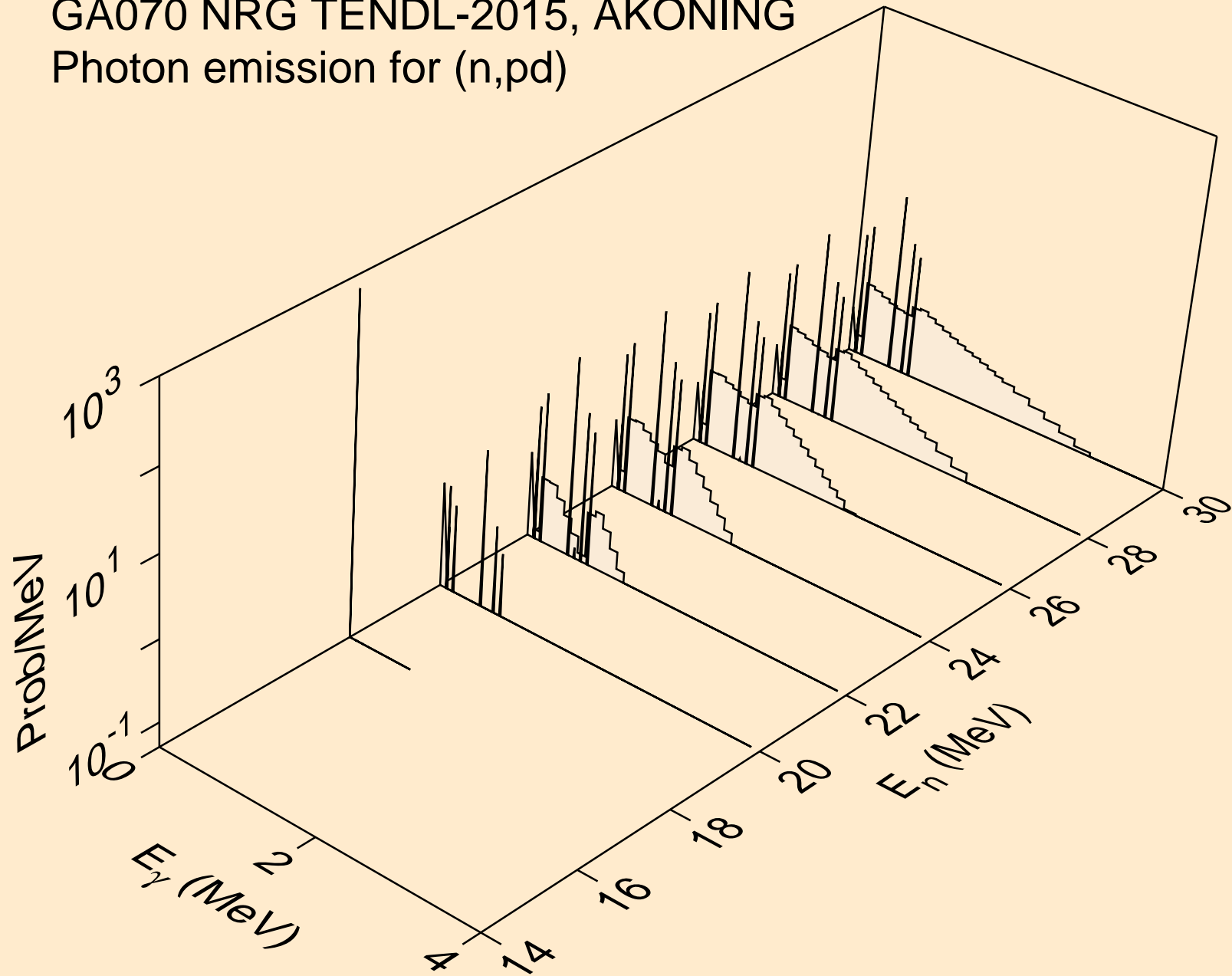


GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

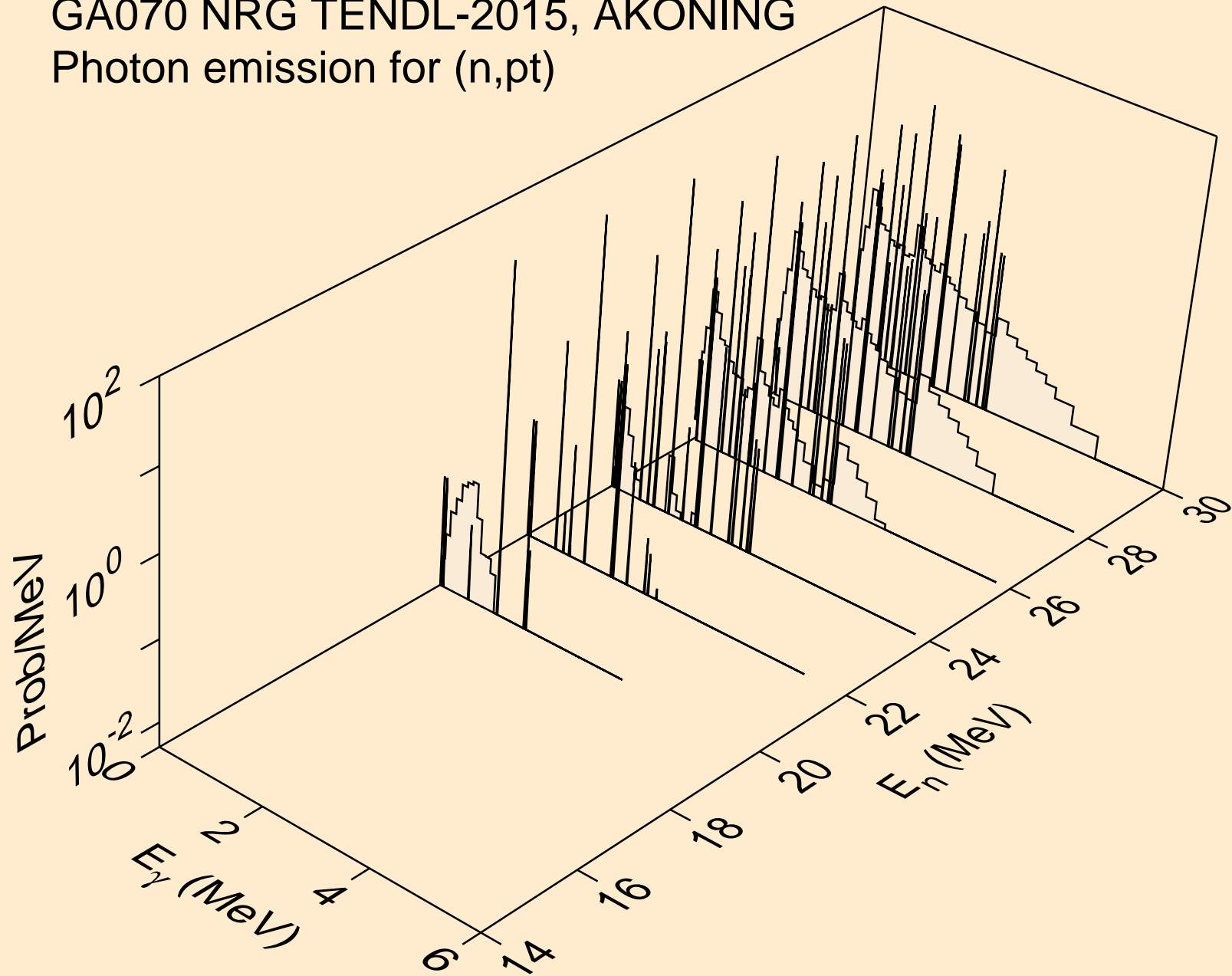




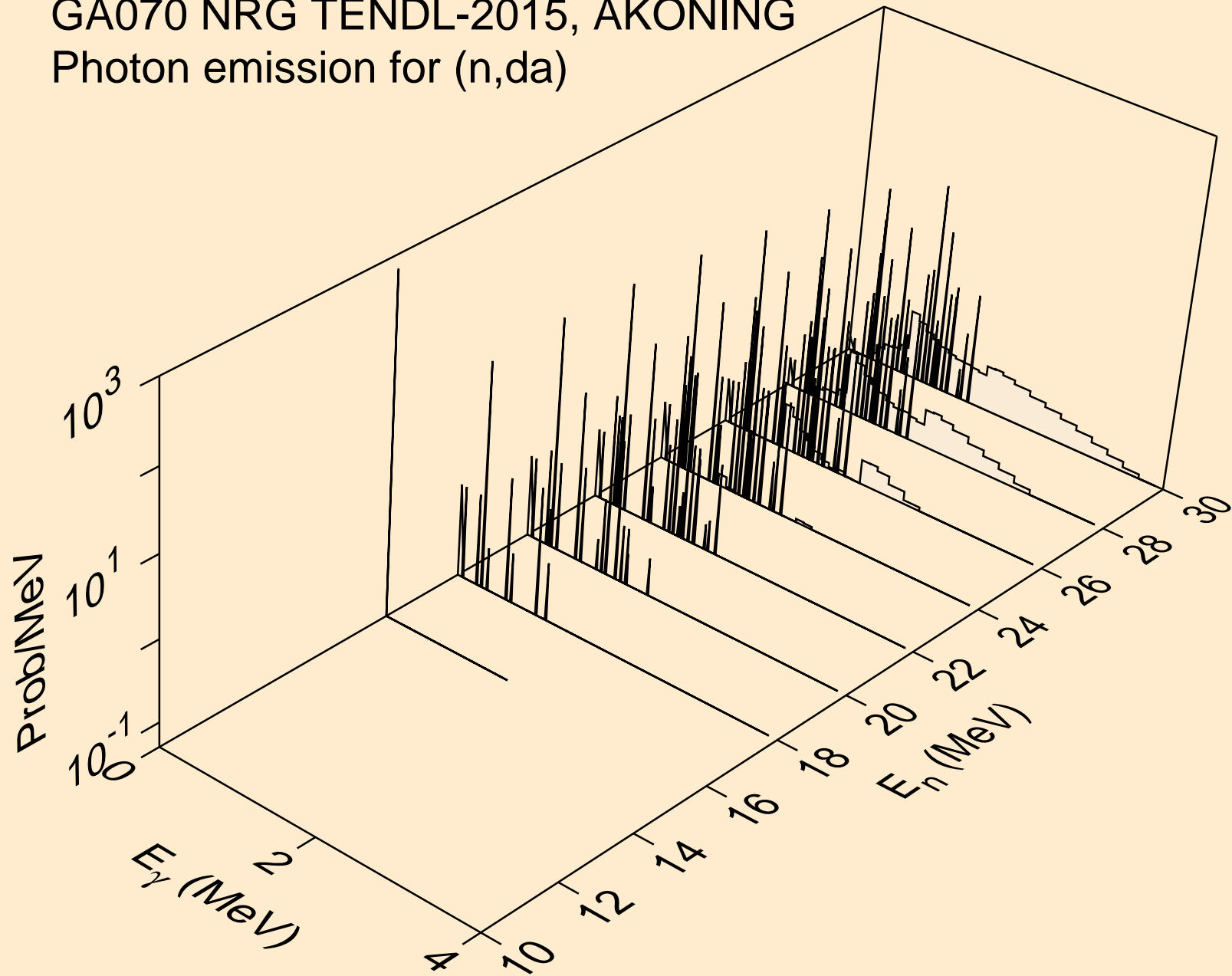
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



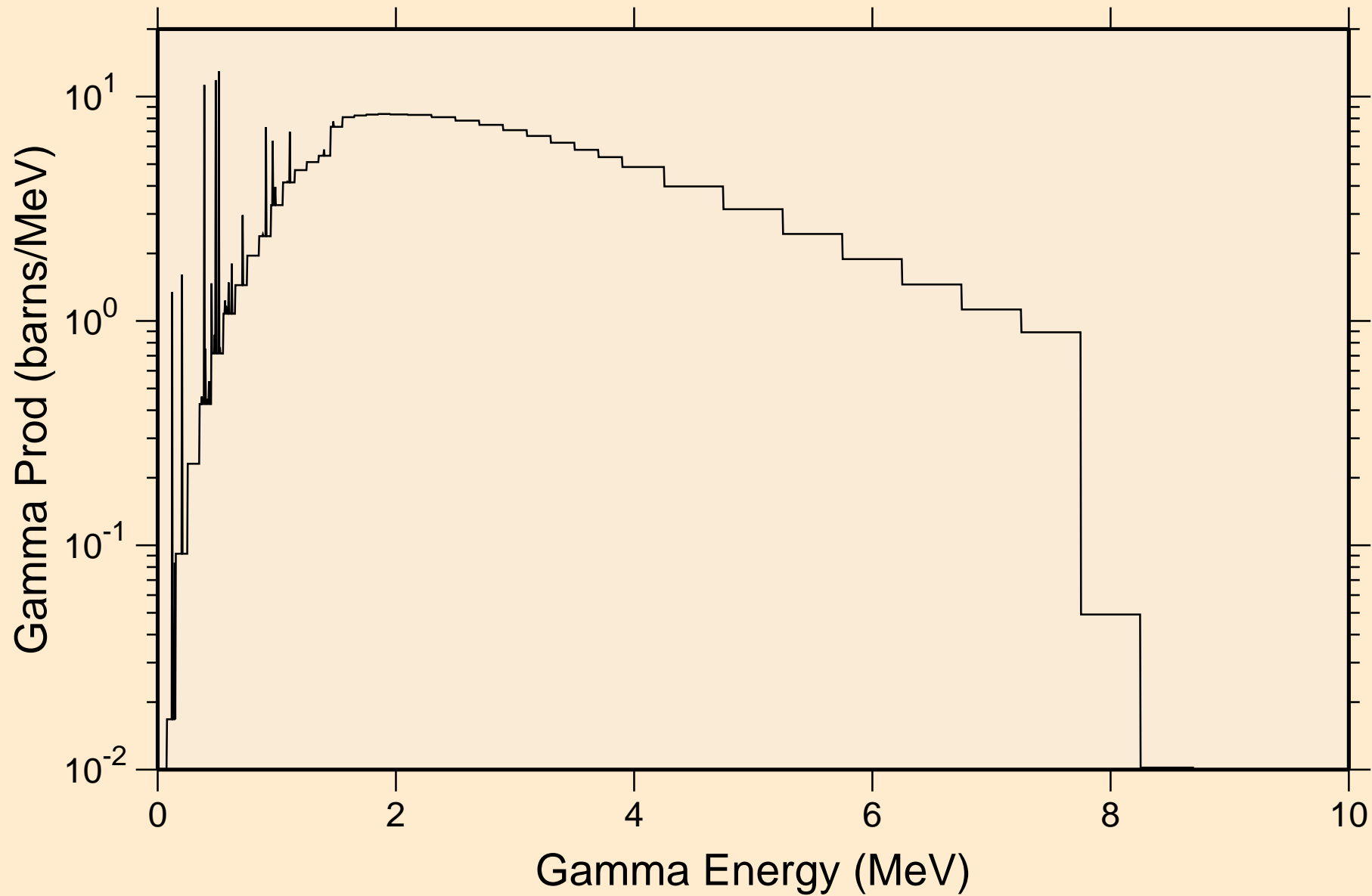
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



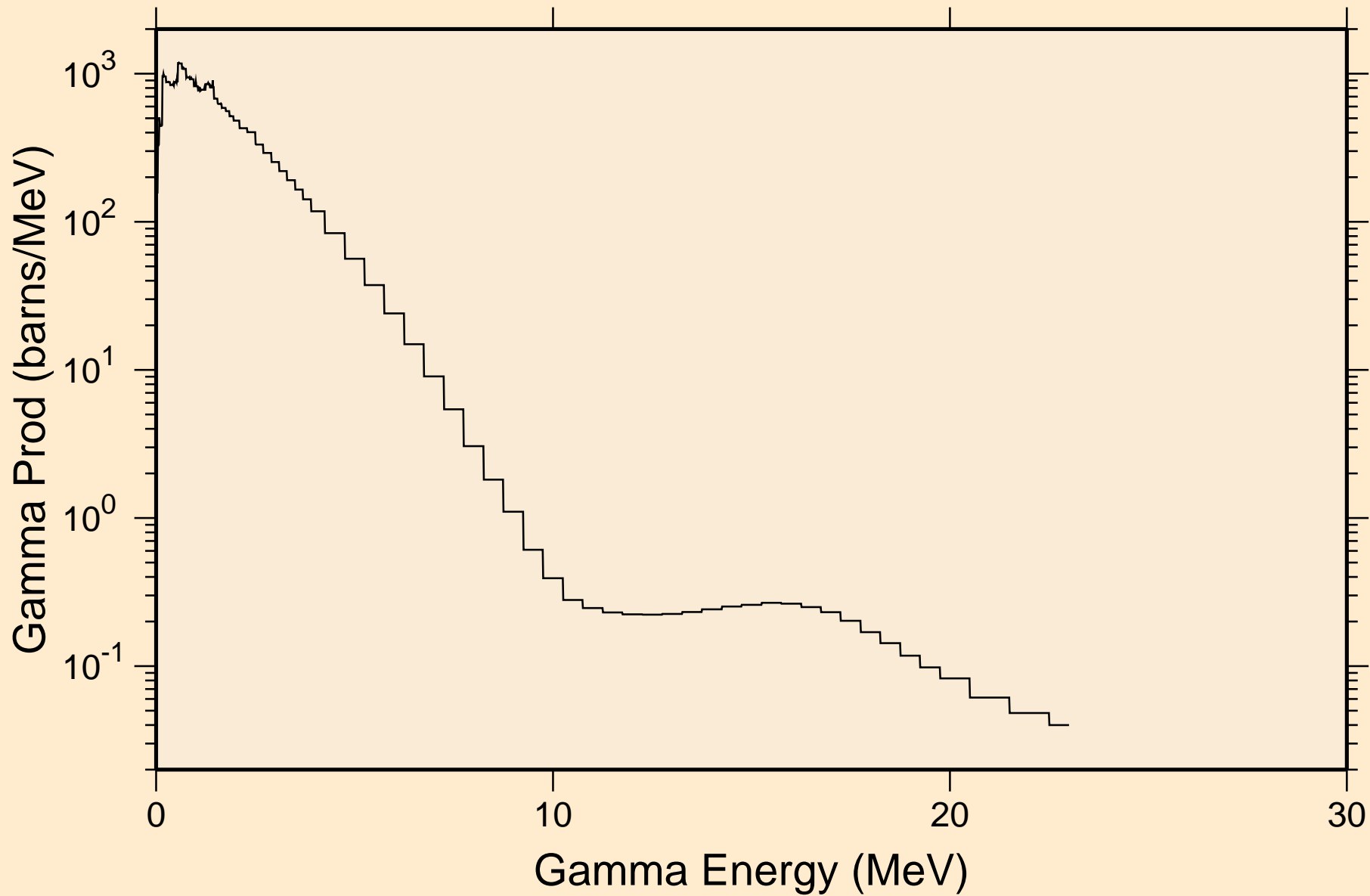
GA070 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



GA070 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

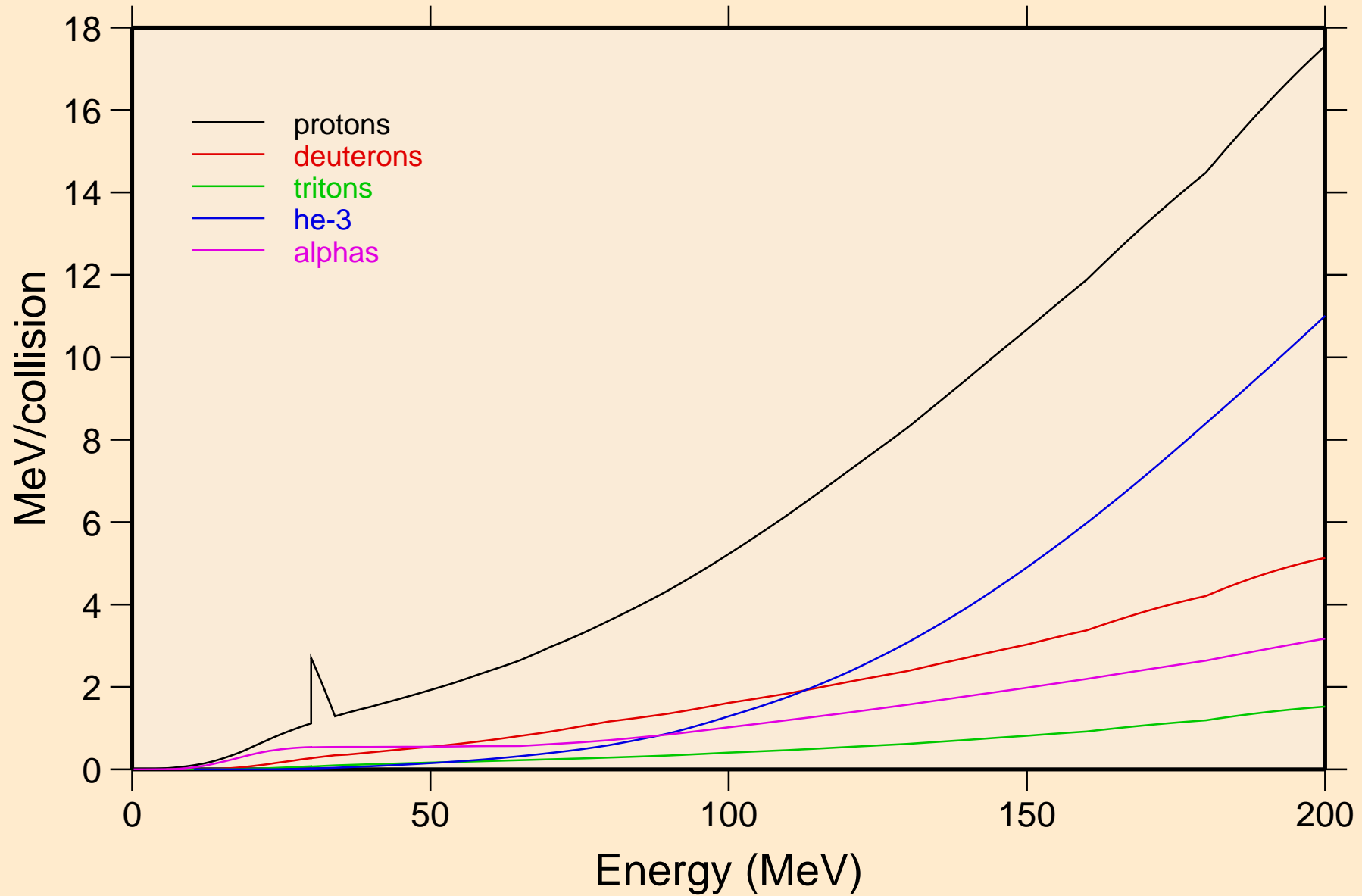


GA070 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



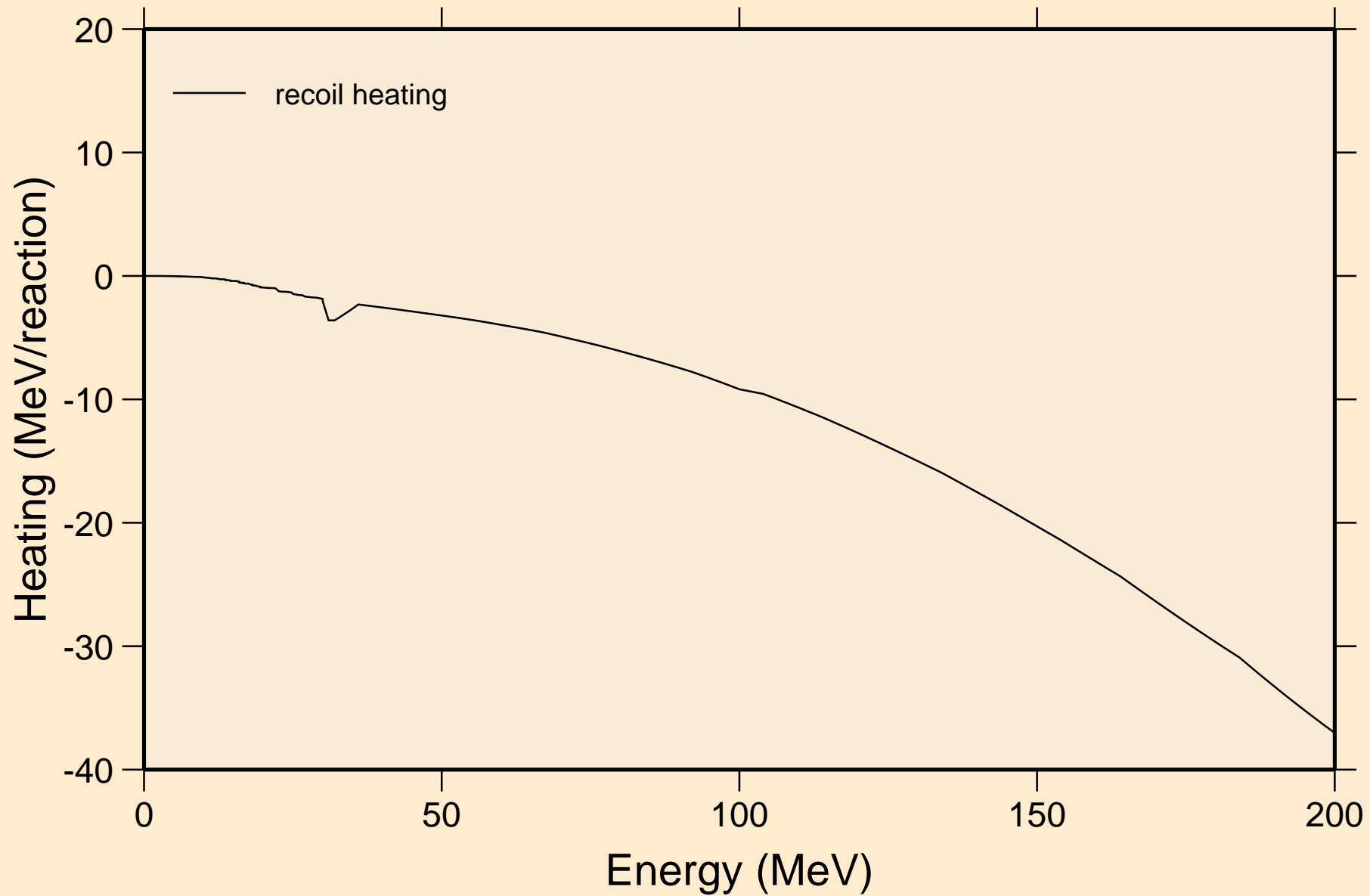
# GA070 NRG TENDL-2015, AKONING

## Particle heating contributions



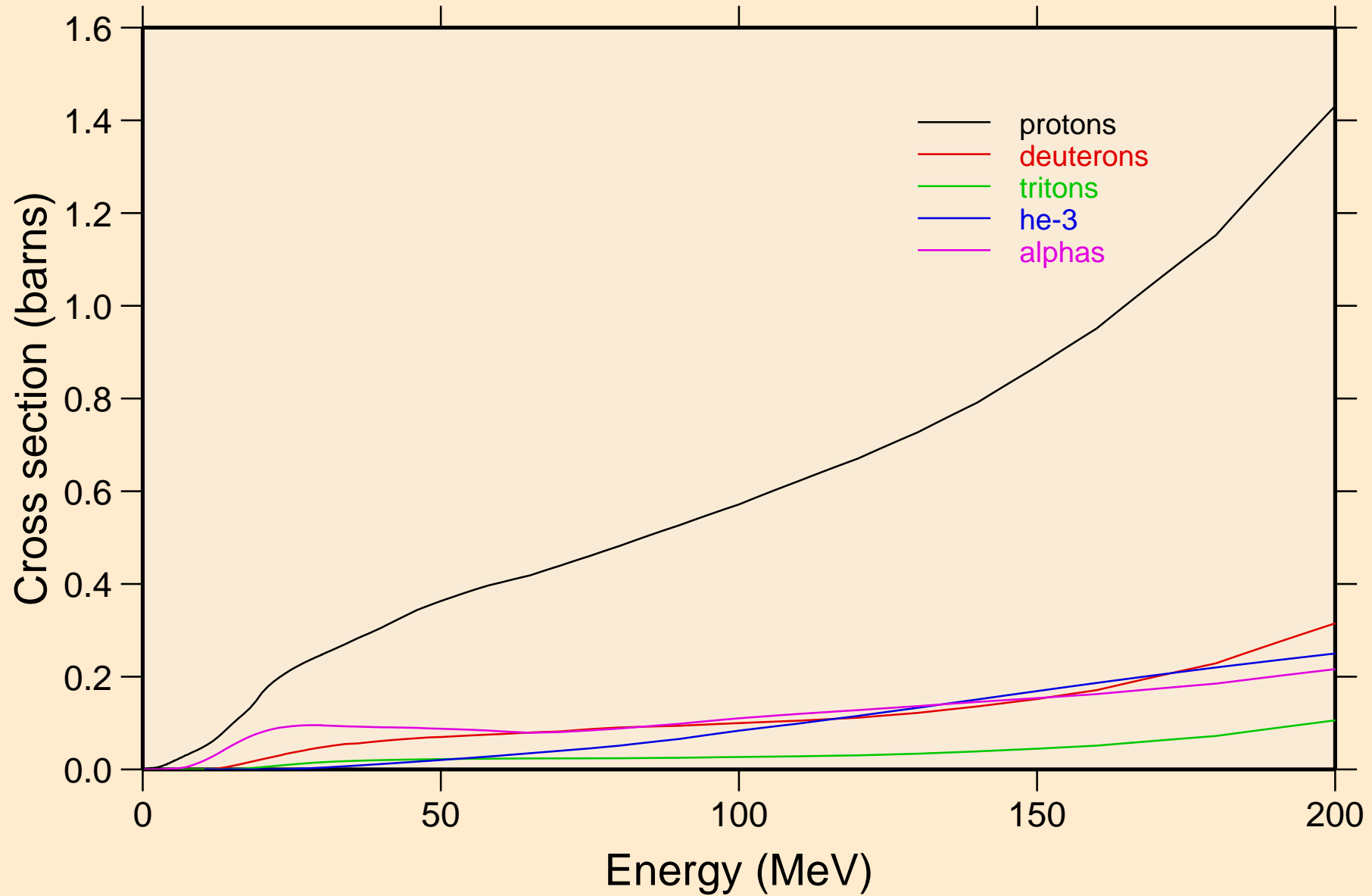
# GA070 NRG TENDL-2015, AKONING

## Recoil Heating



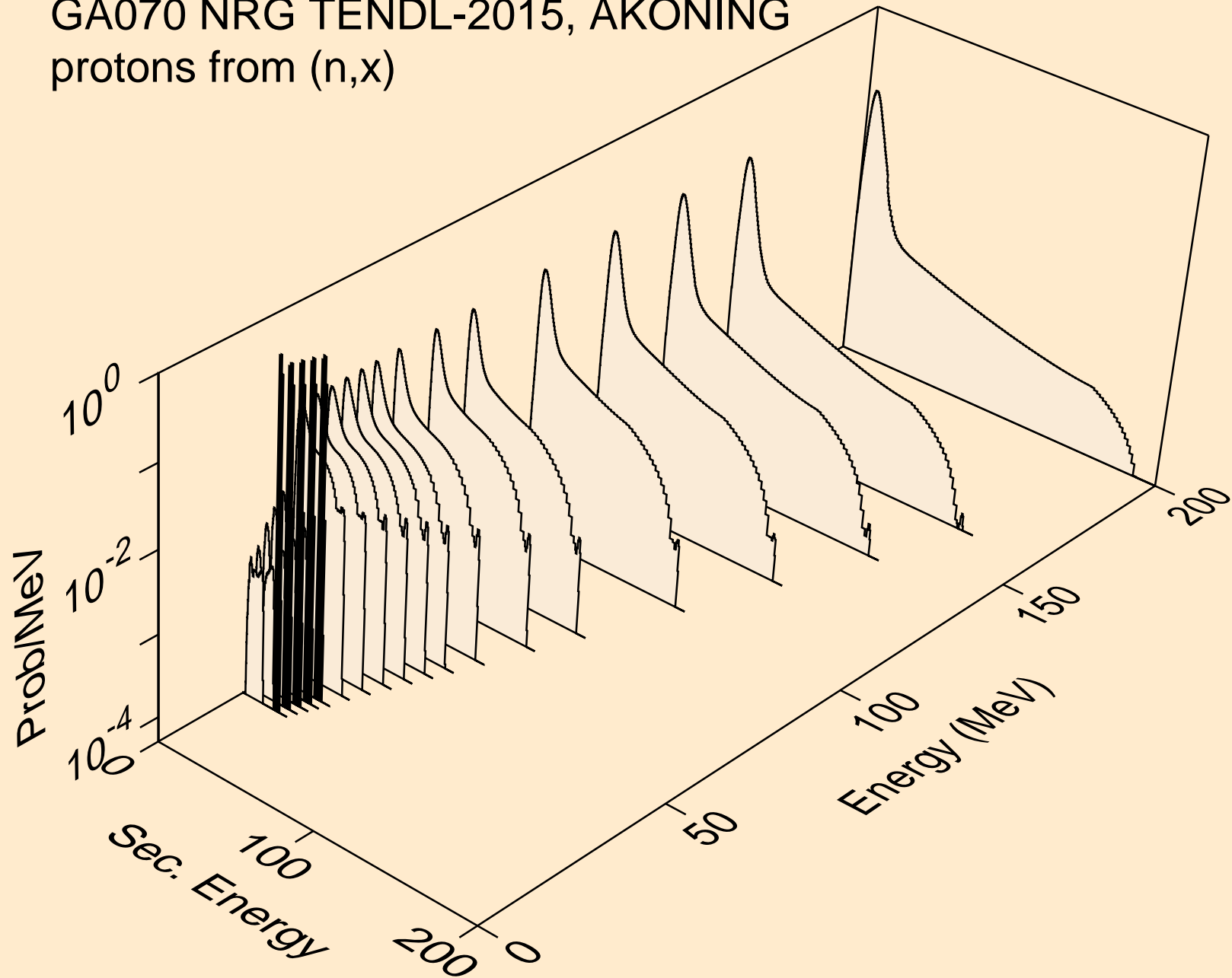
# GA070 NRG TENDL-2015, AKONING

## Particle production cross sections

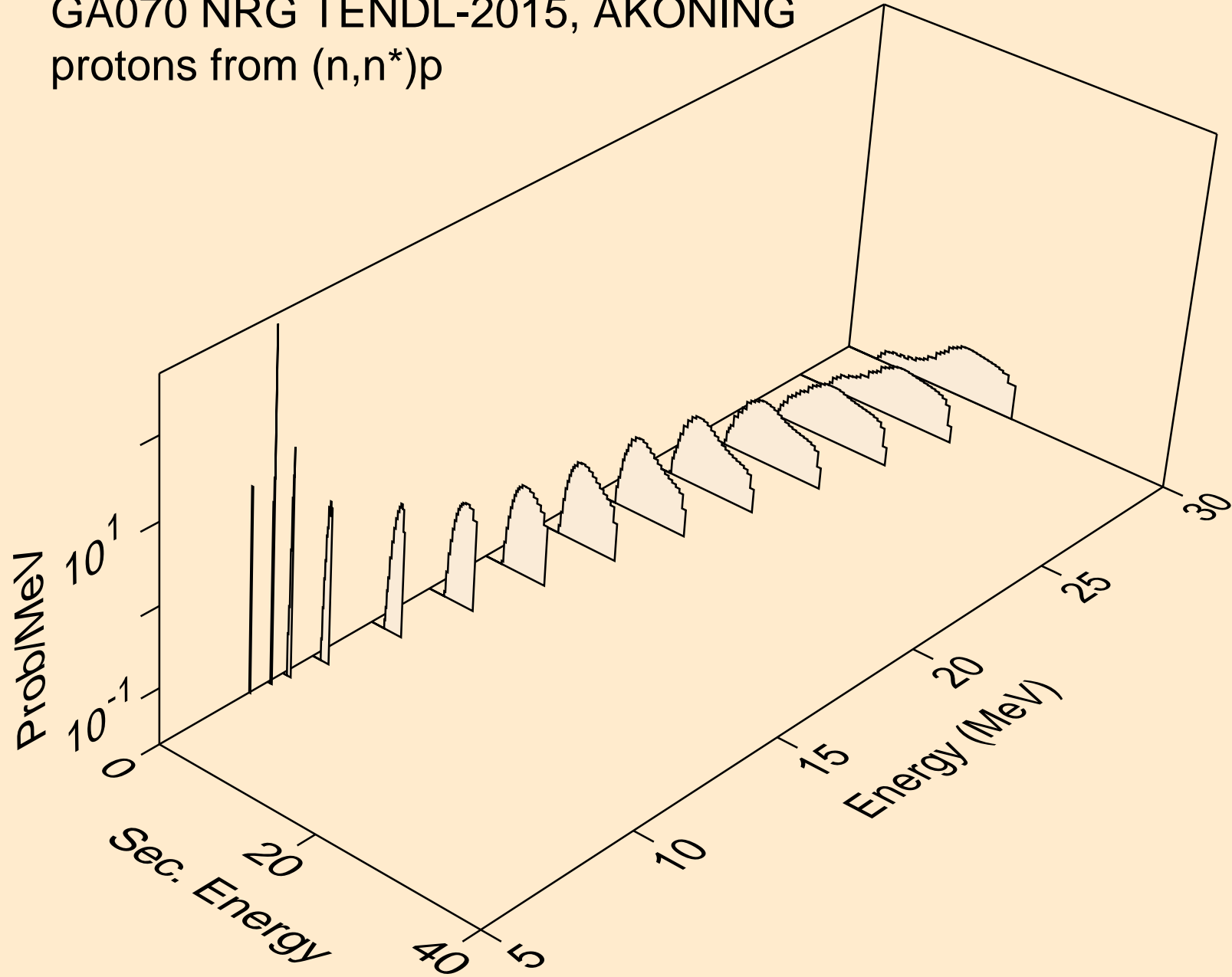




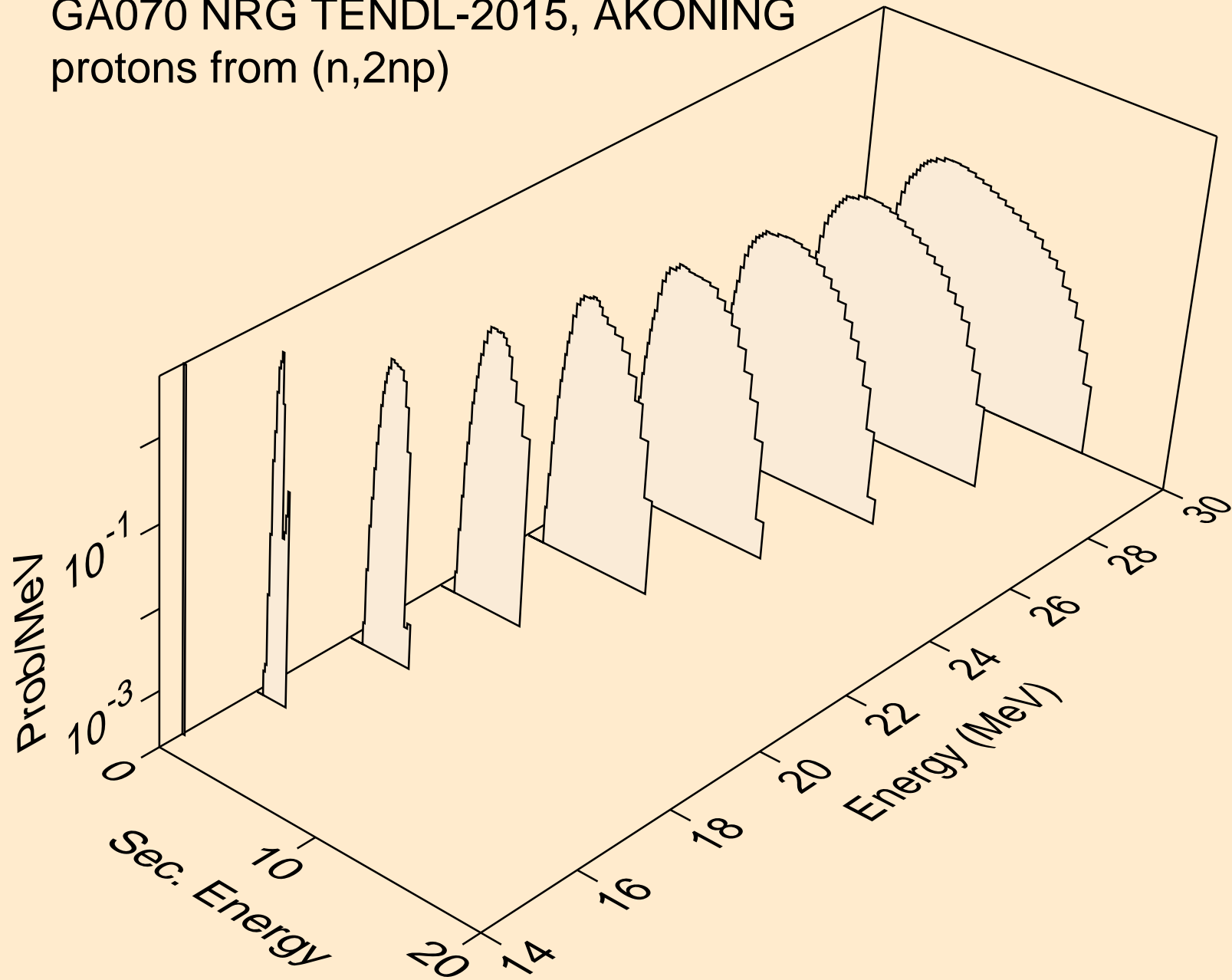
GA070 NRG TENDL-2015, AKONING  
protons from (n,x)



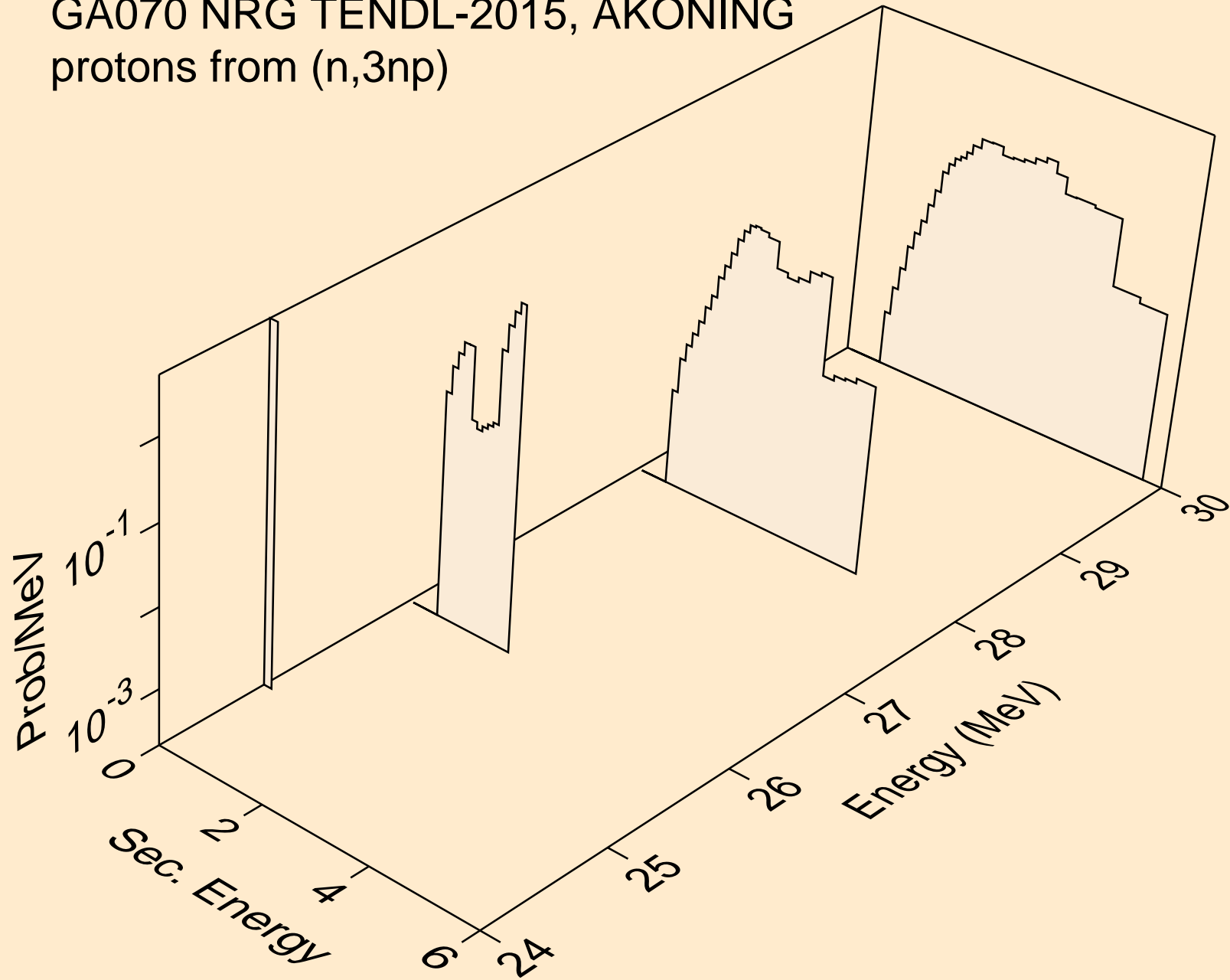
GA070 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



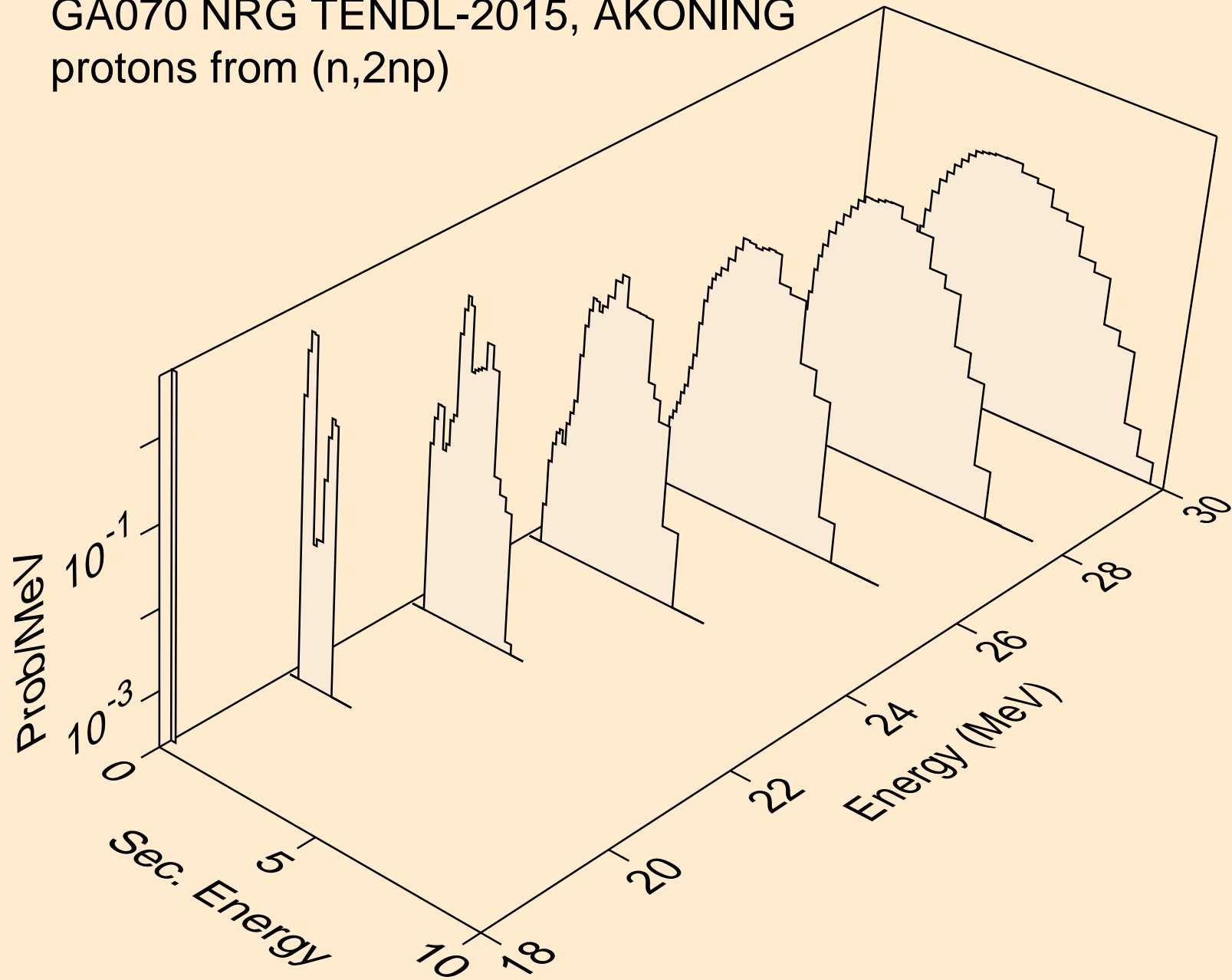
GA070 NRG TENDL-2015, AKONING  
protons from (n,2np)



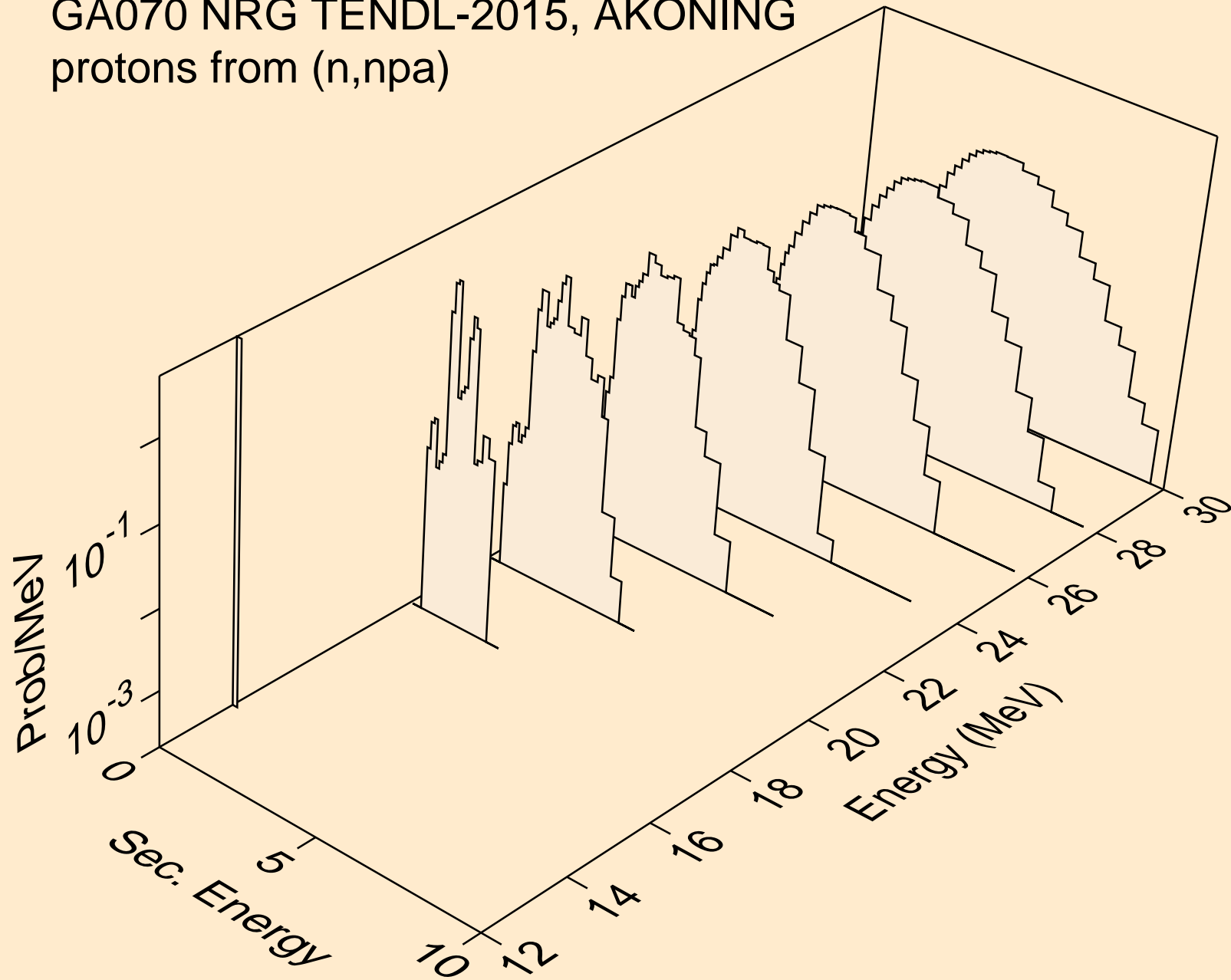
GA070 NRG TENDL-2015, AKONING  
protons from (n,3np)



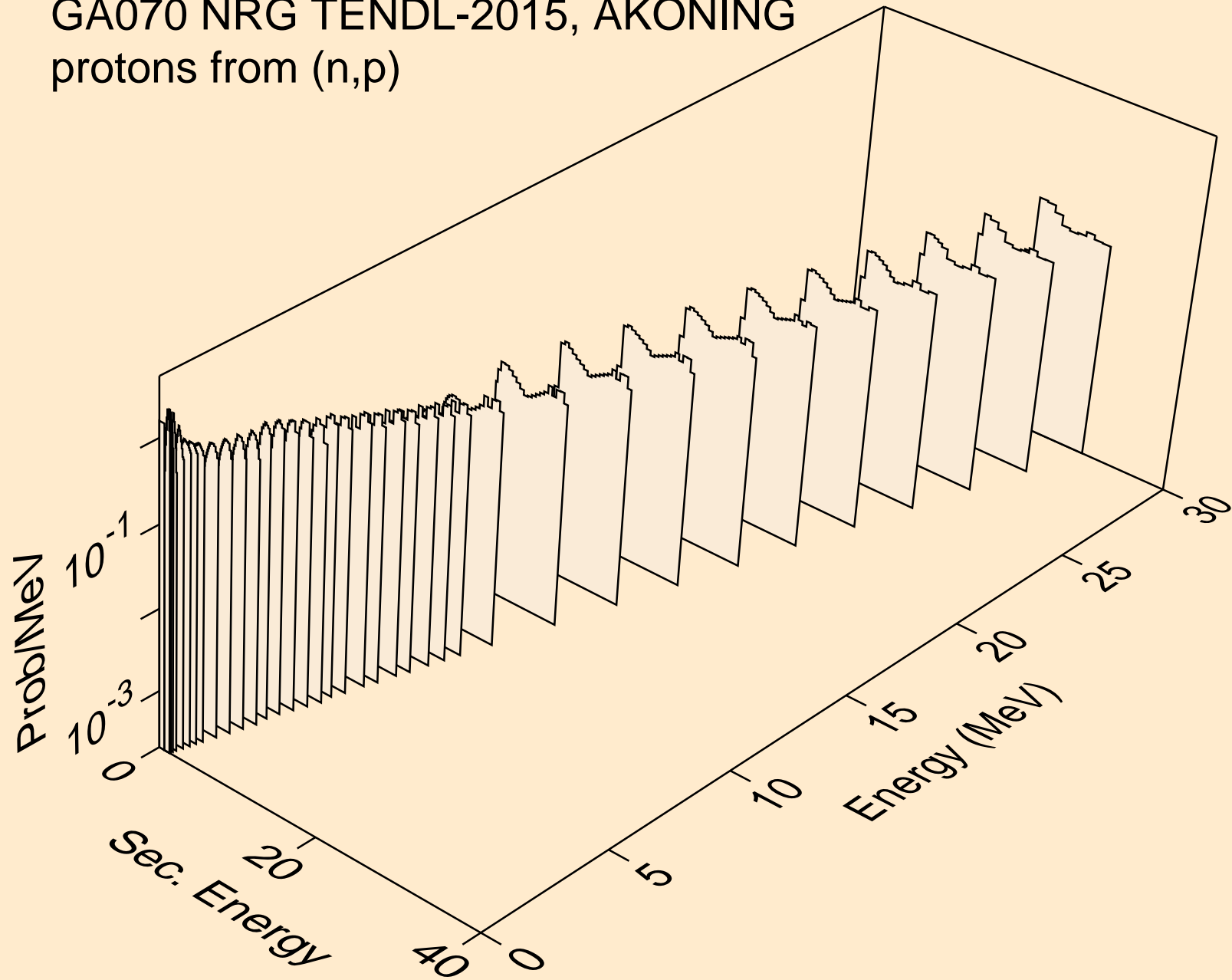
GA070 NRG TENDL-2015, AKONING  
protons from (n,2np)



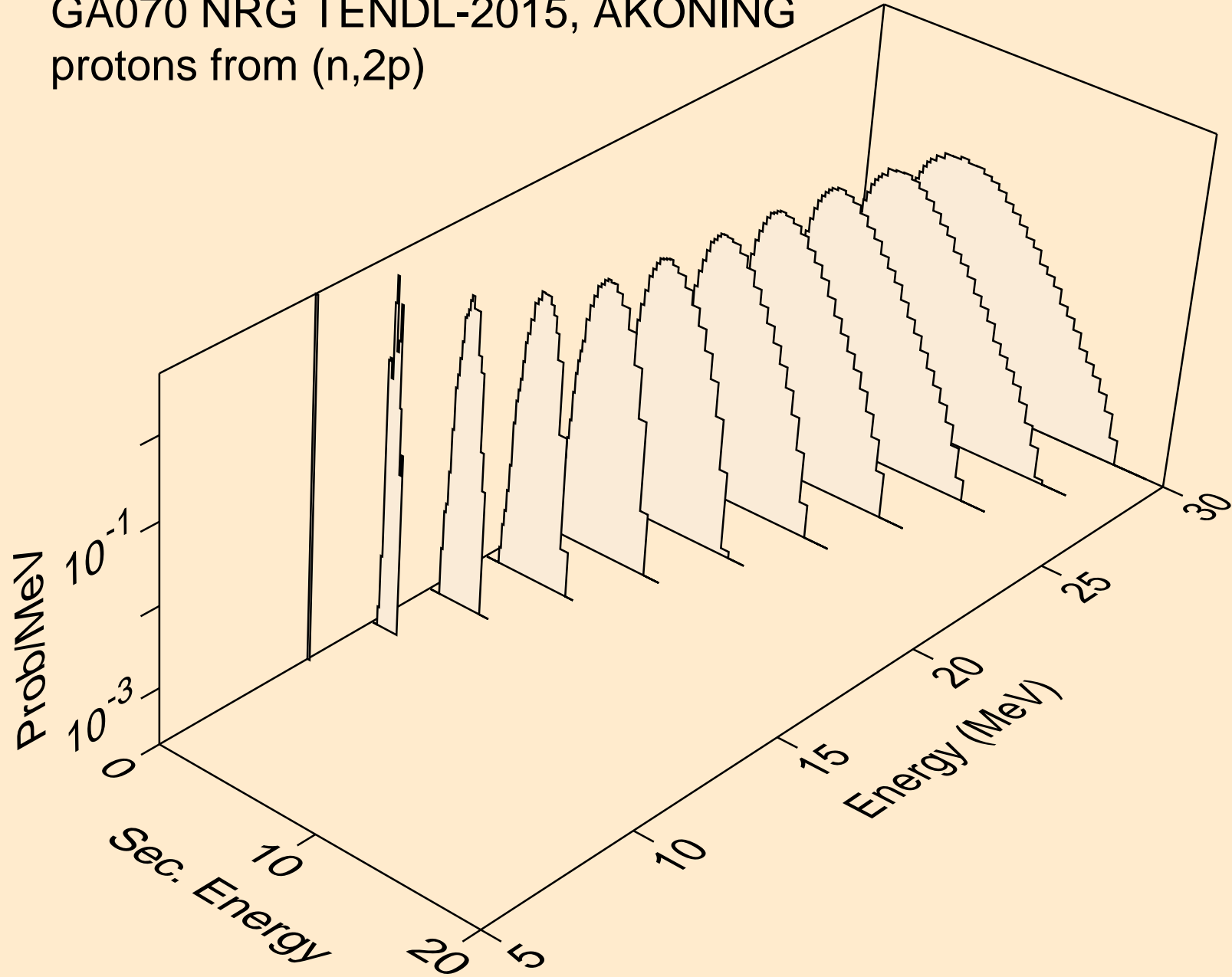
GA070 NRG TENDL-2015, AKONING  
protons from (n,npa)



GA070 NRG TENDL-2015, AKONING  
protons from (n,p)

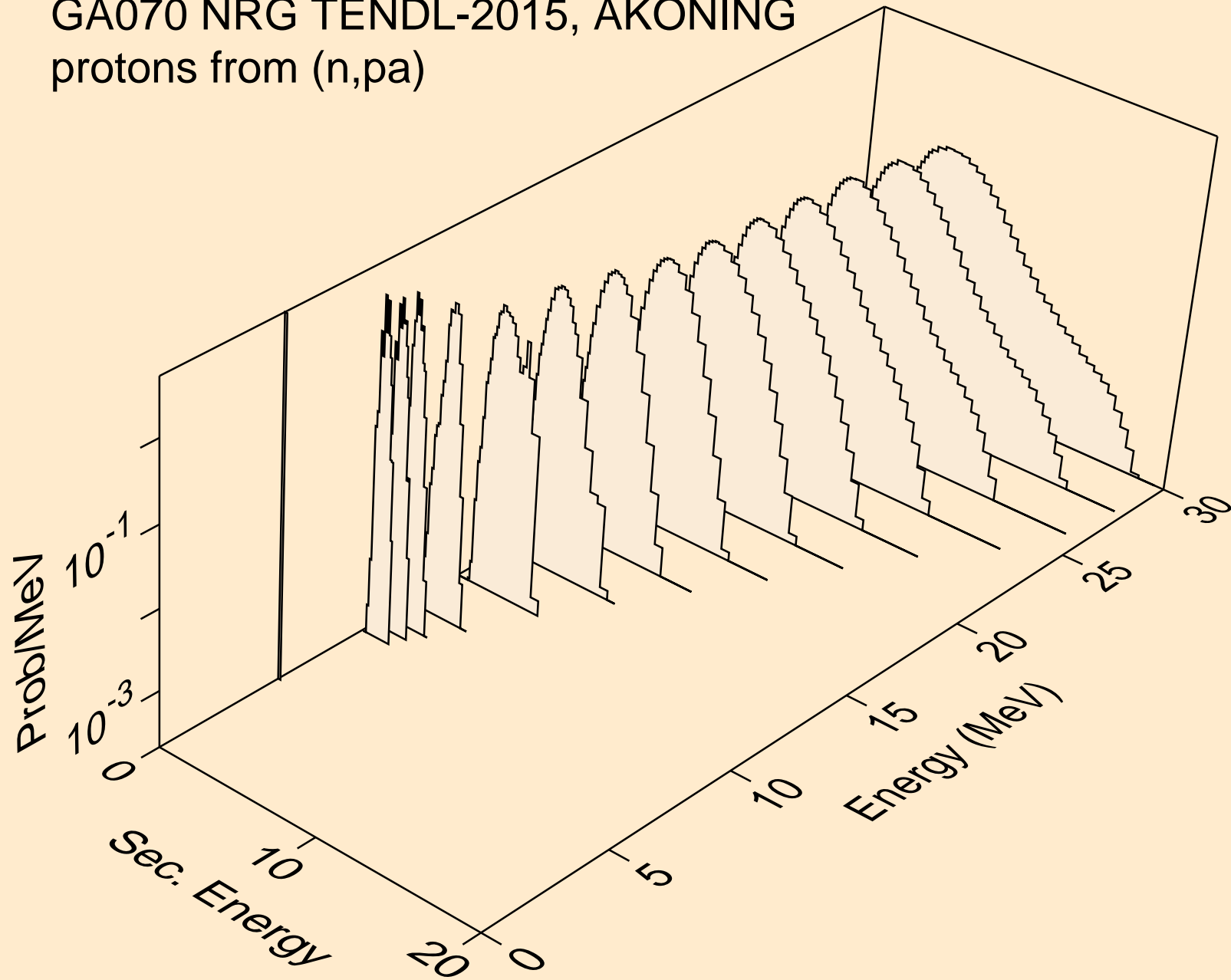


GA070 NRG TENDL-2015, AKONING  
protons from (n,2p)

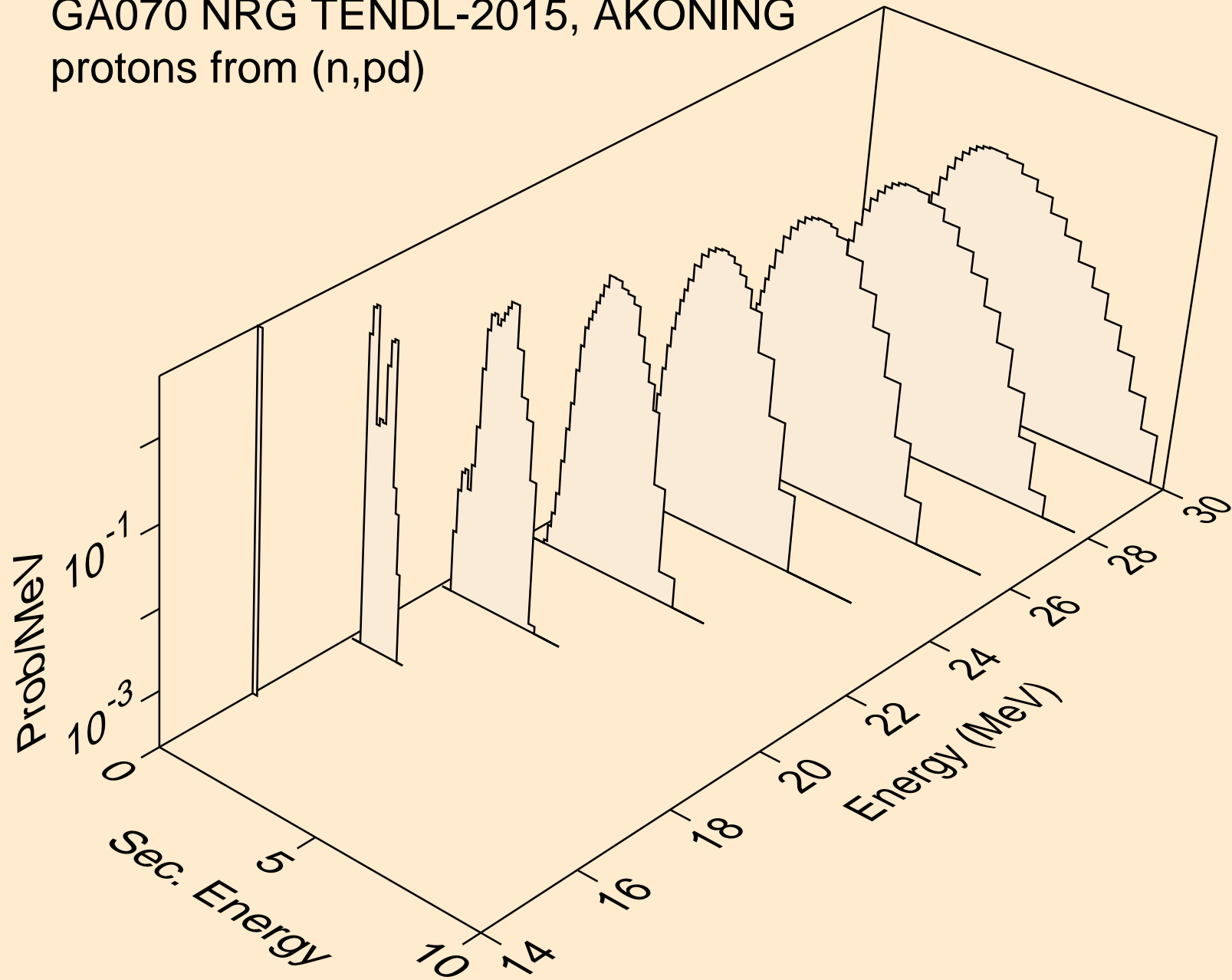




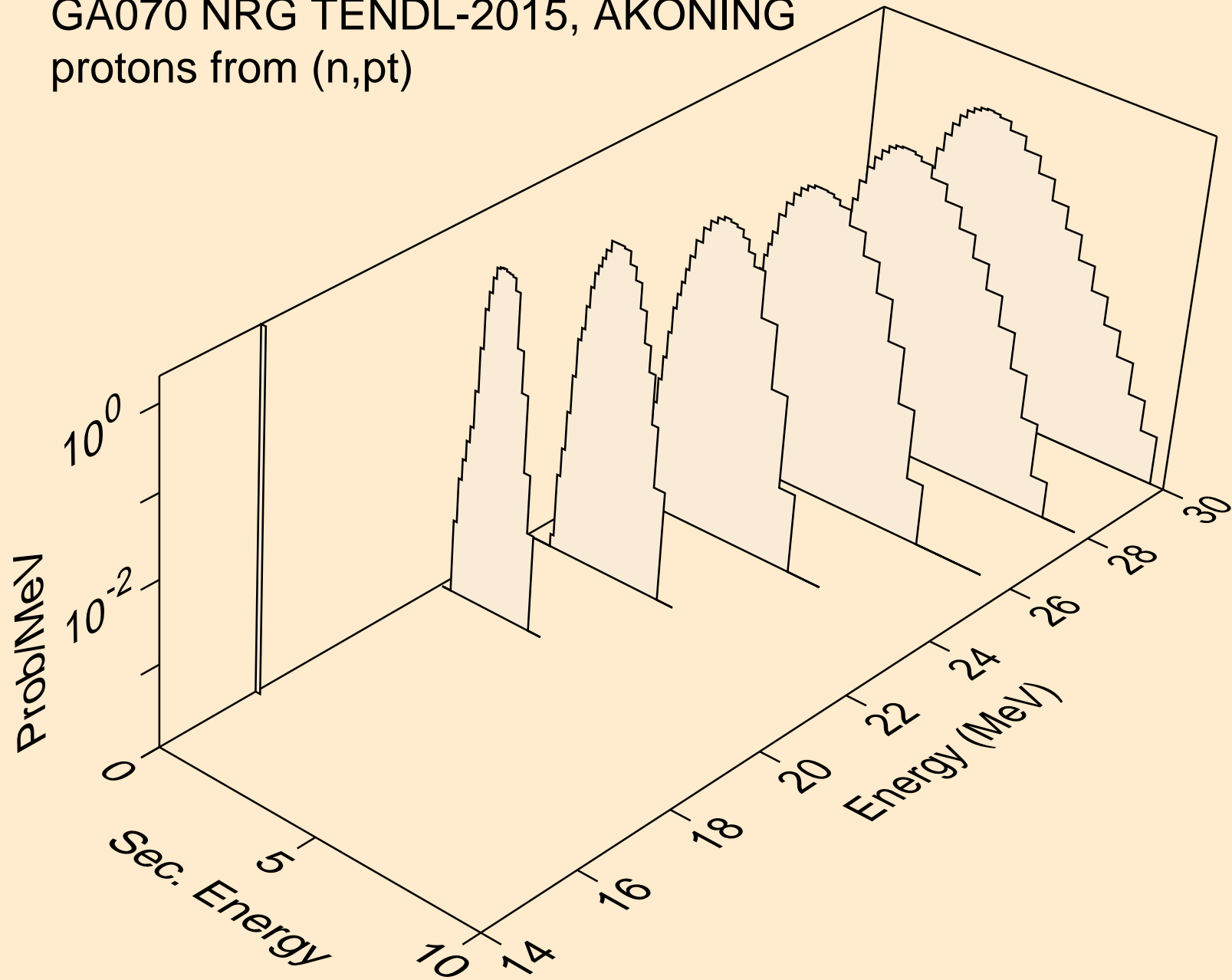
GA070 NRG TENDL-2015, AKONING  
protons from (n,pa)



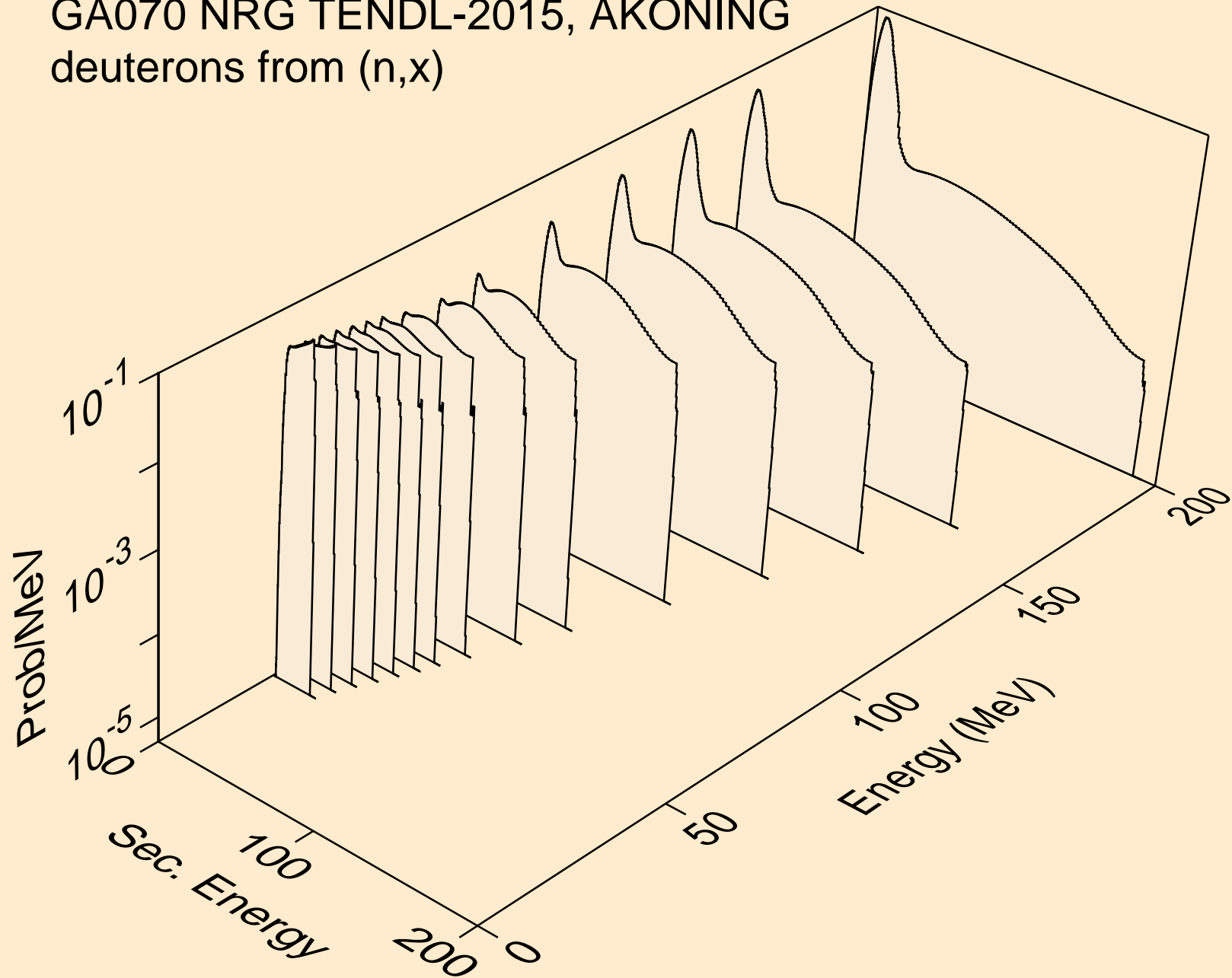
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protons from (n,pd)



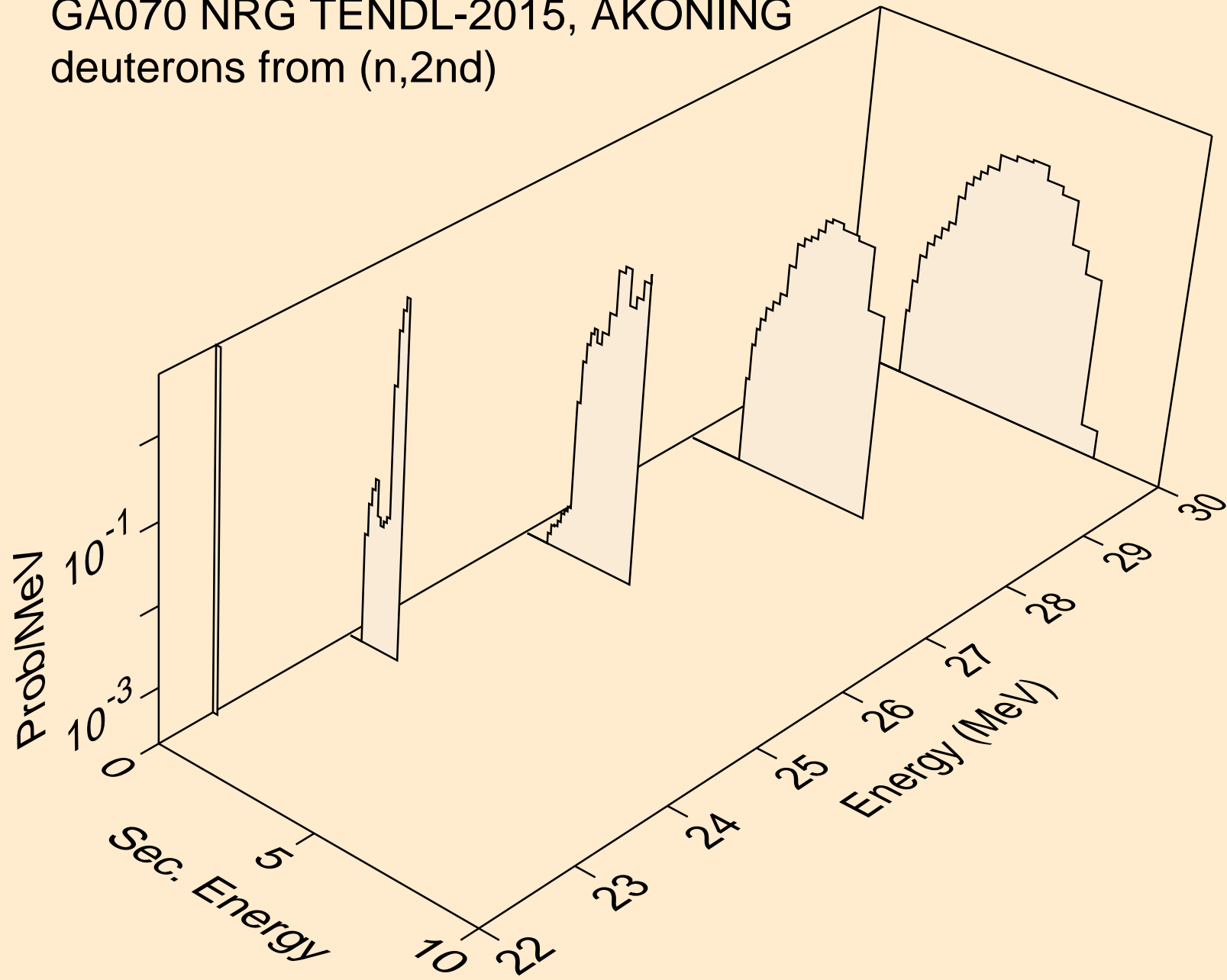
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protons from (n,pt)



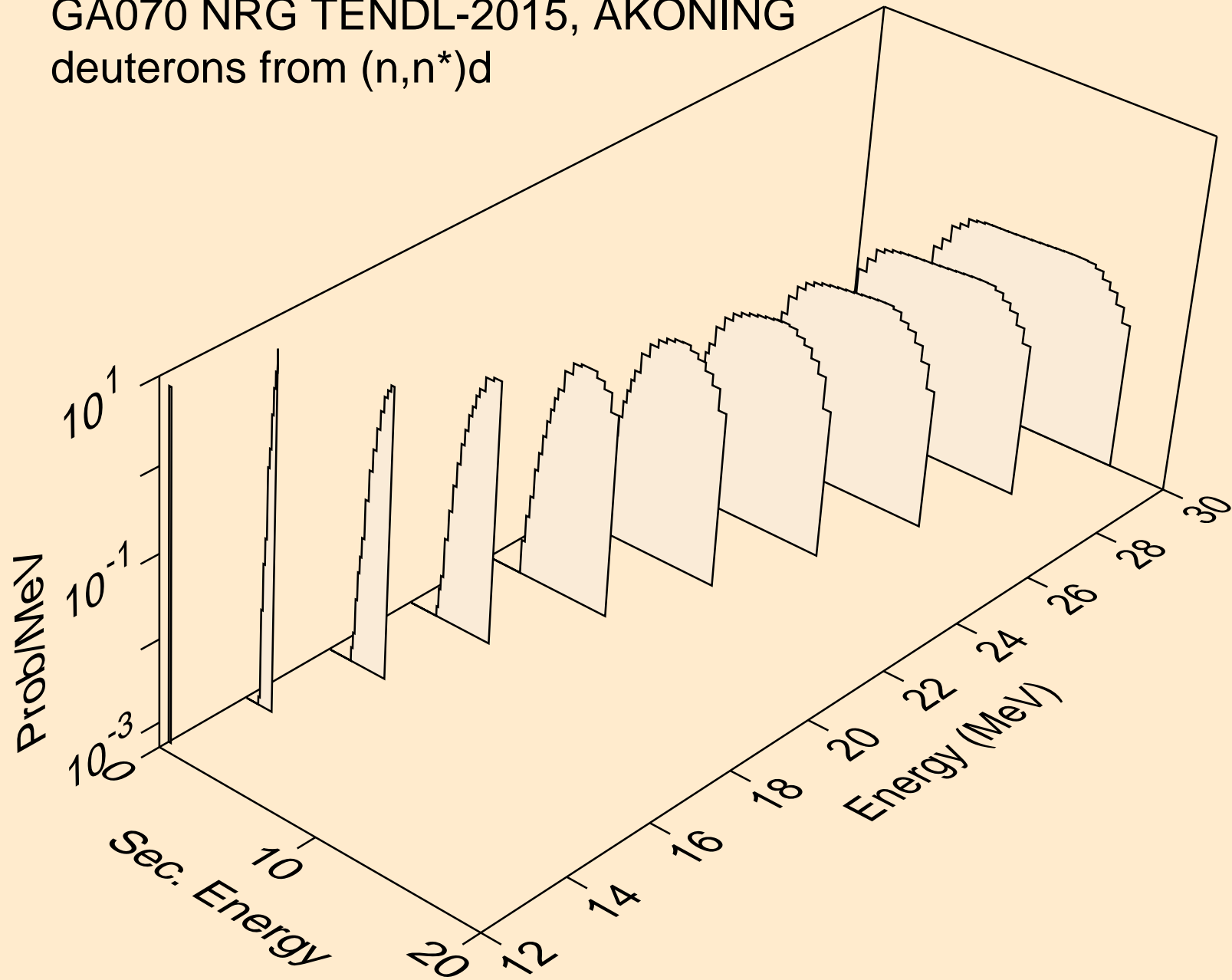
GA070 NRG TENDL-2015, AKONING  
deuterons from (n,x)



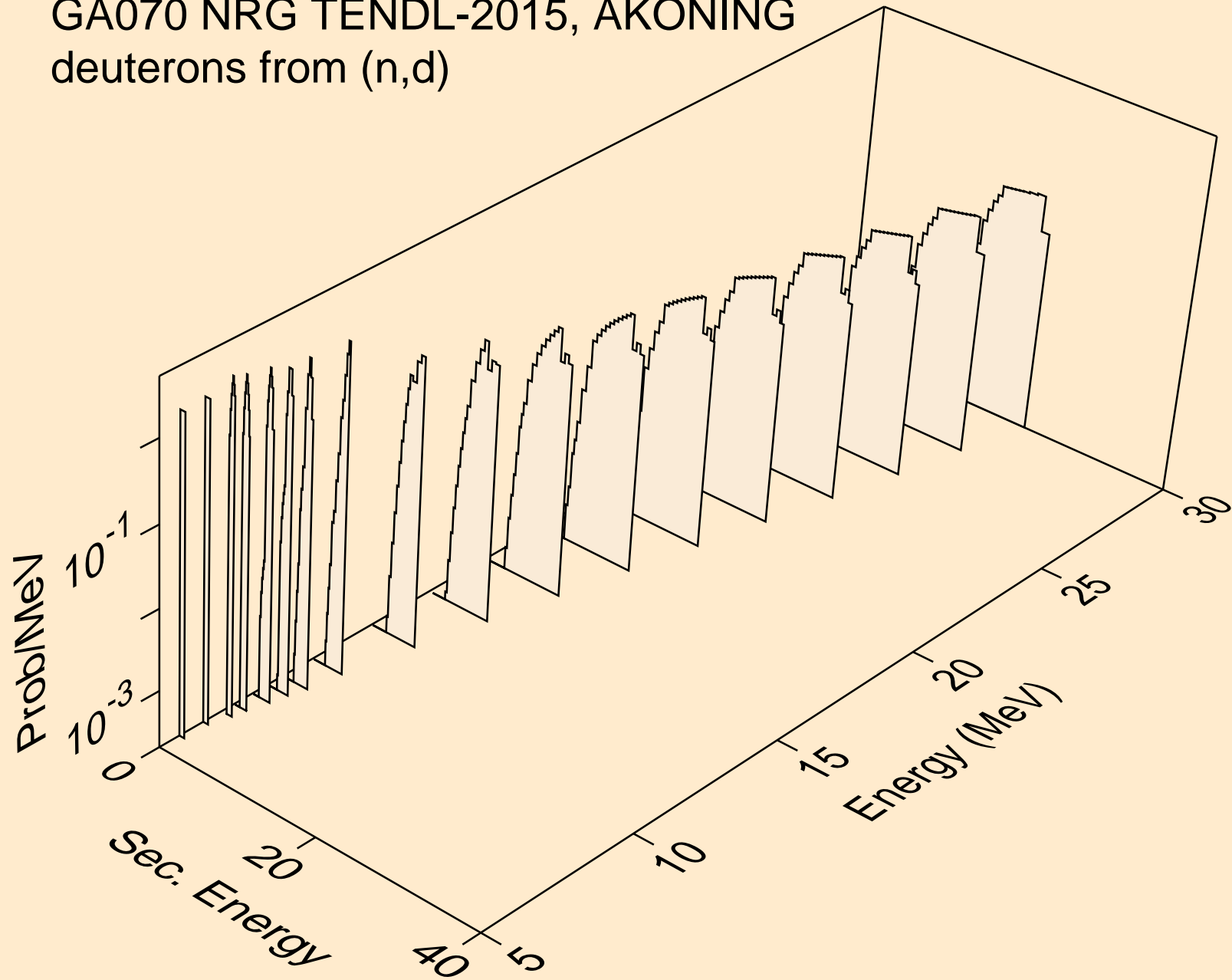
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deuterons from (n,2nd)



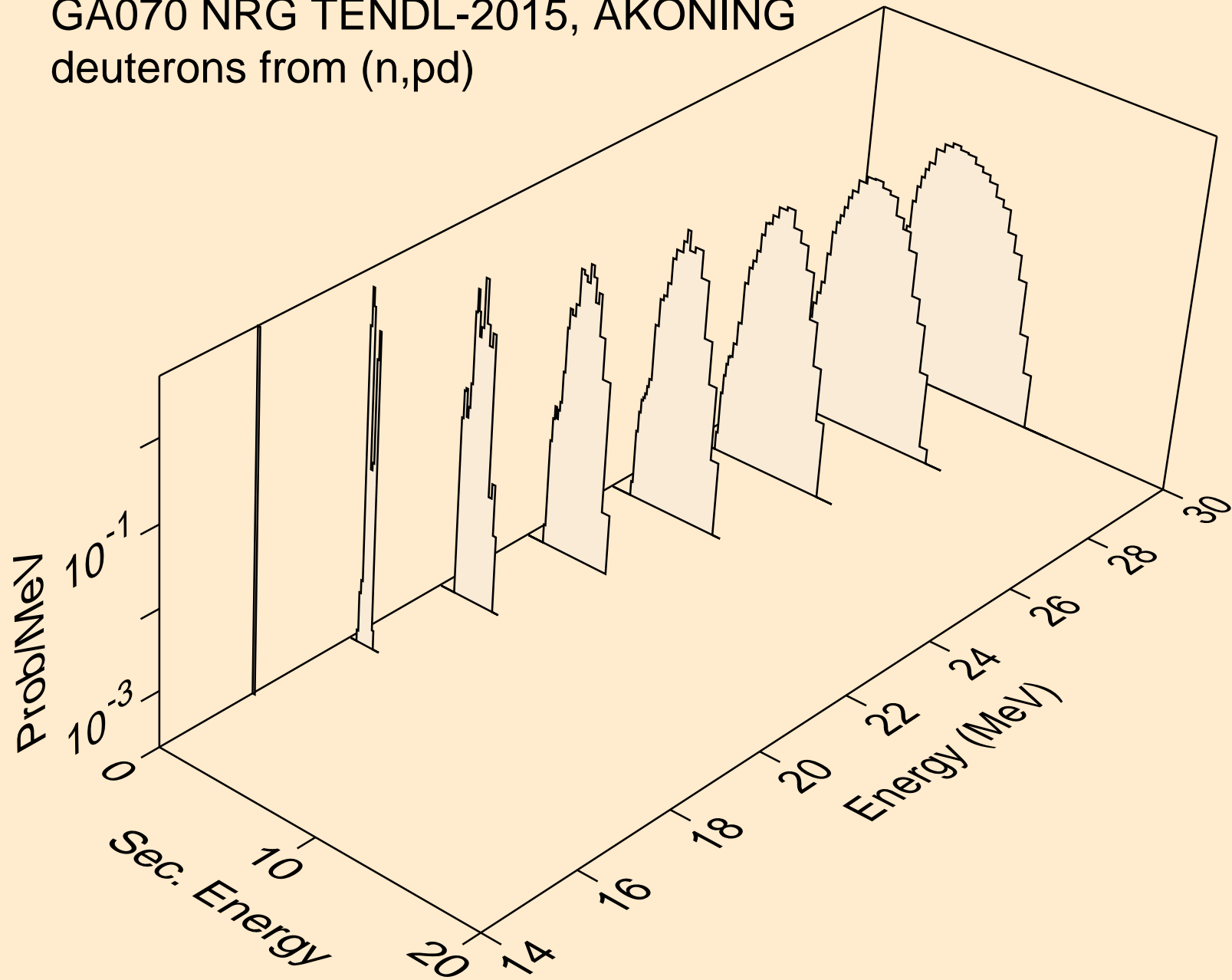
GA070 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



GA070 NRG TENDL-2015, AKONING  
deuterons from (n,d)

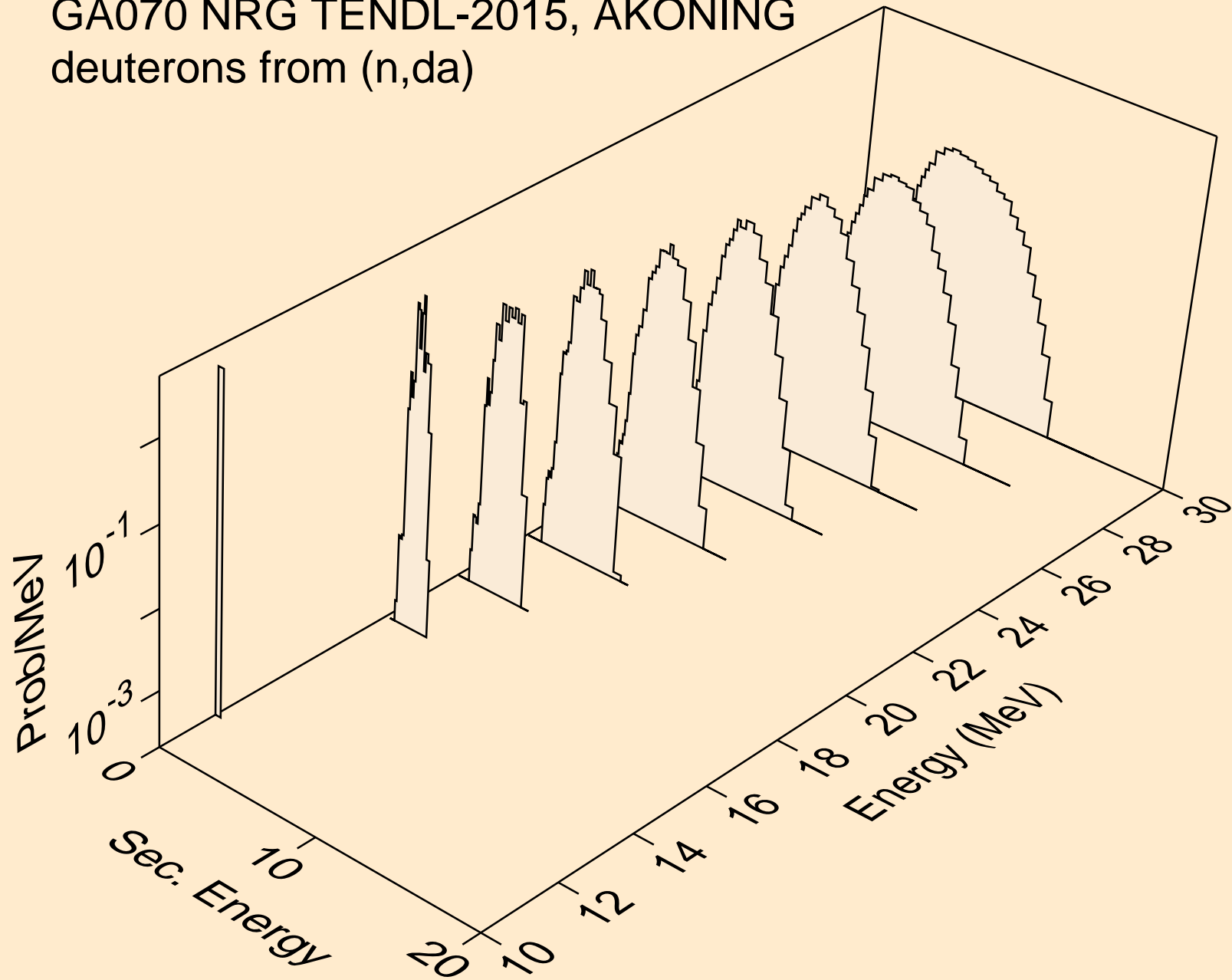


GA070 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

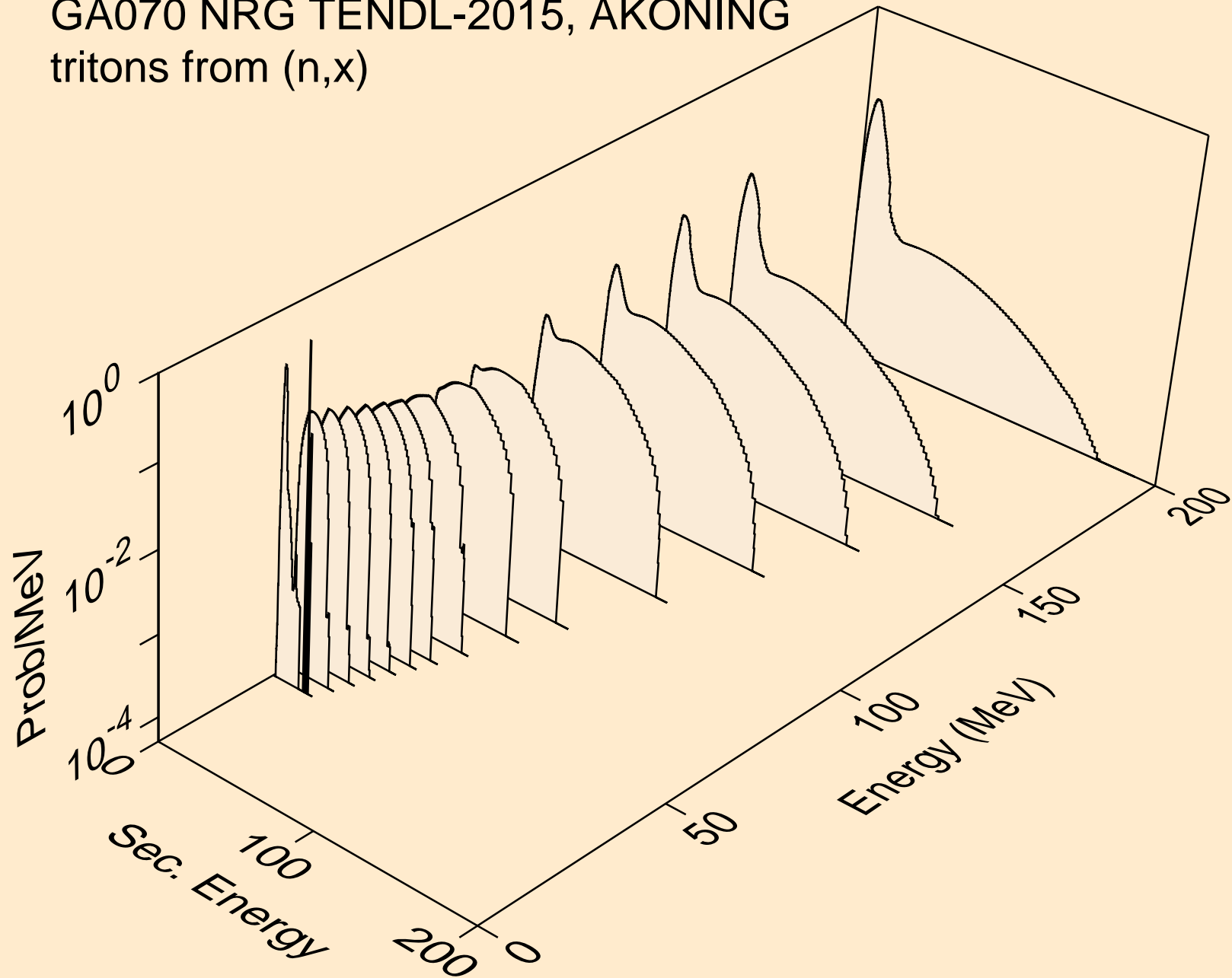




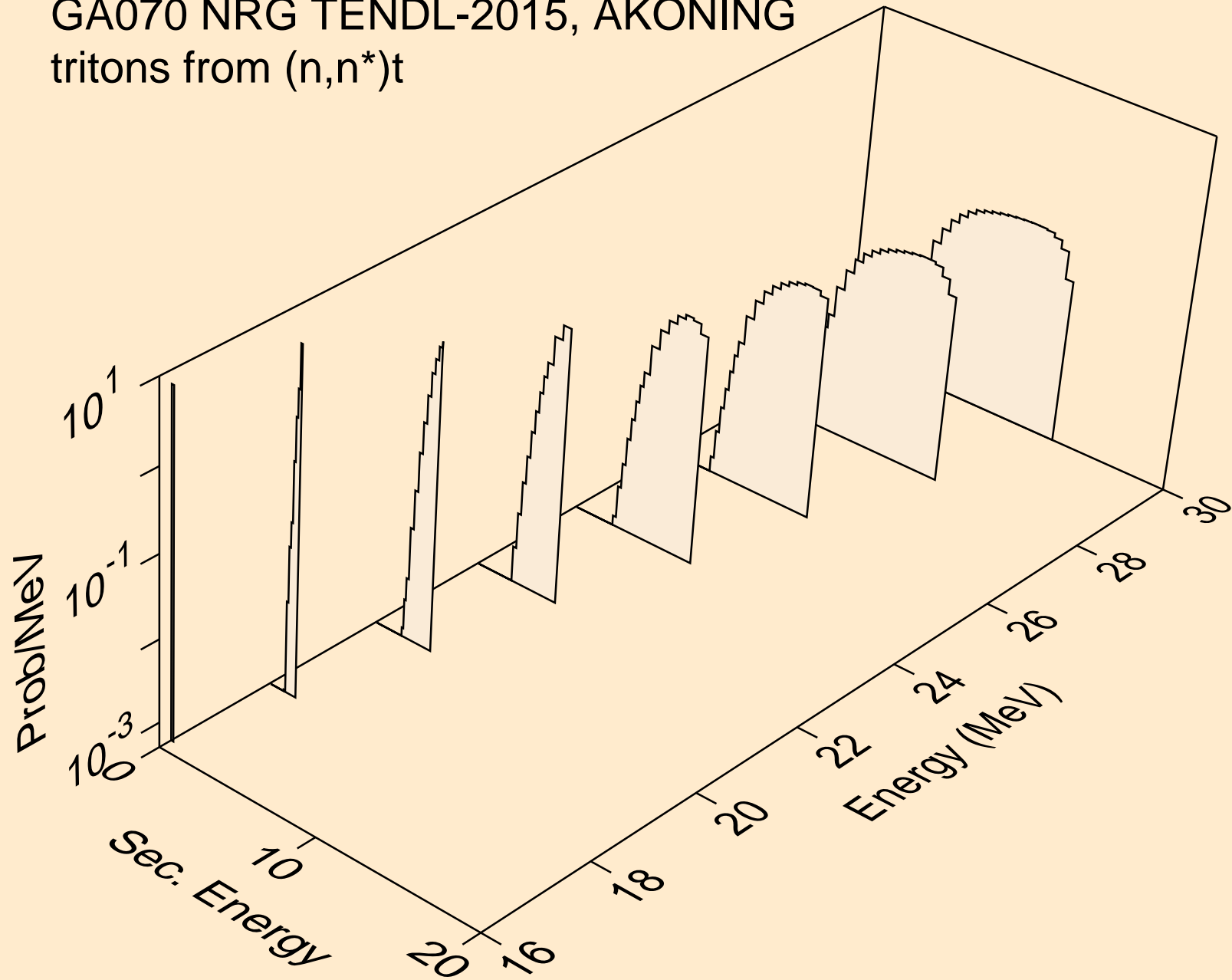
GA070 NRG TENDL-2015, AKONING  
deuterons from (n,da)



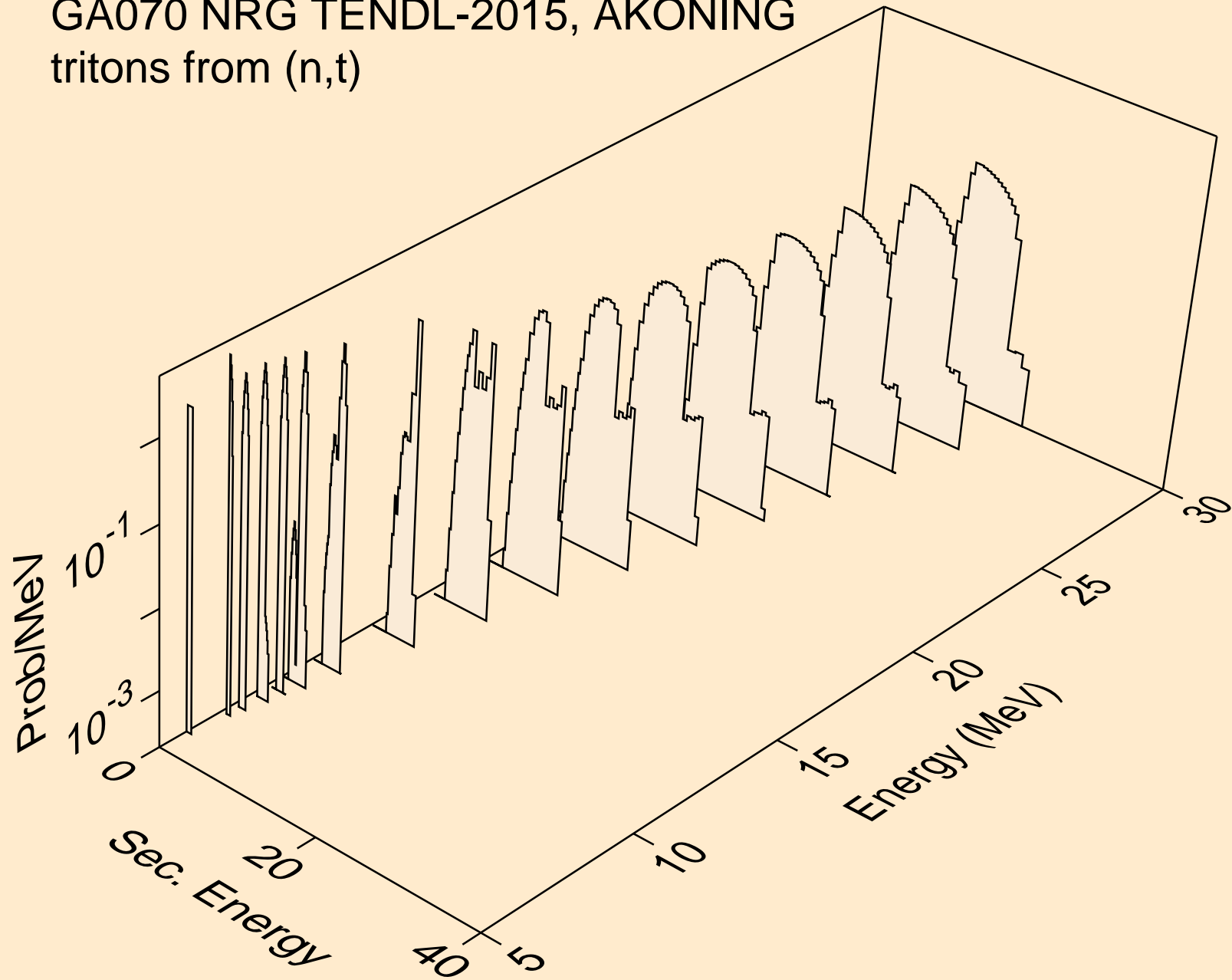
GA070 NRG TENDL-2015, AKONING  
tritons from (n,x)



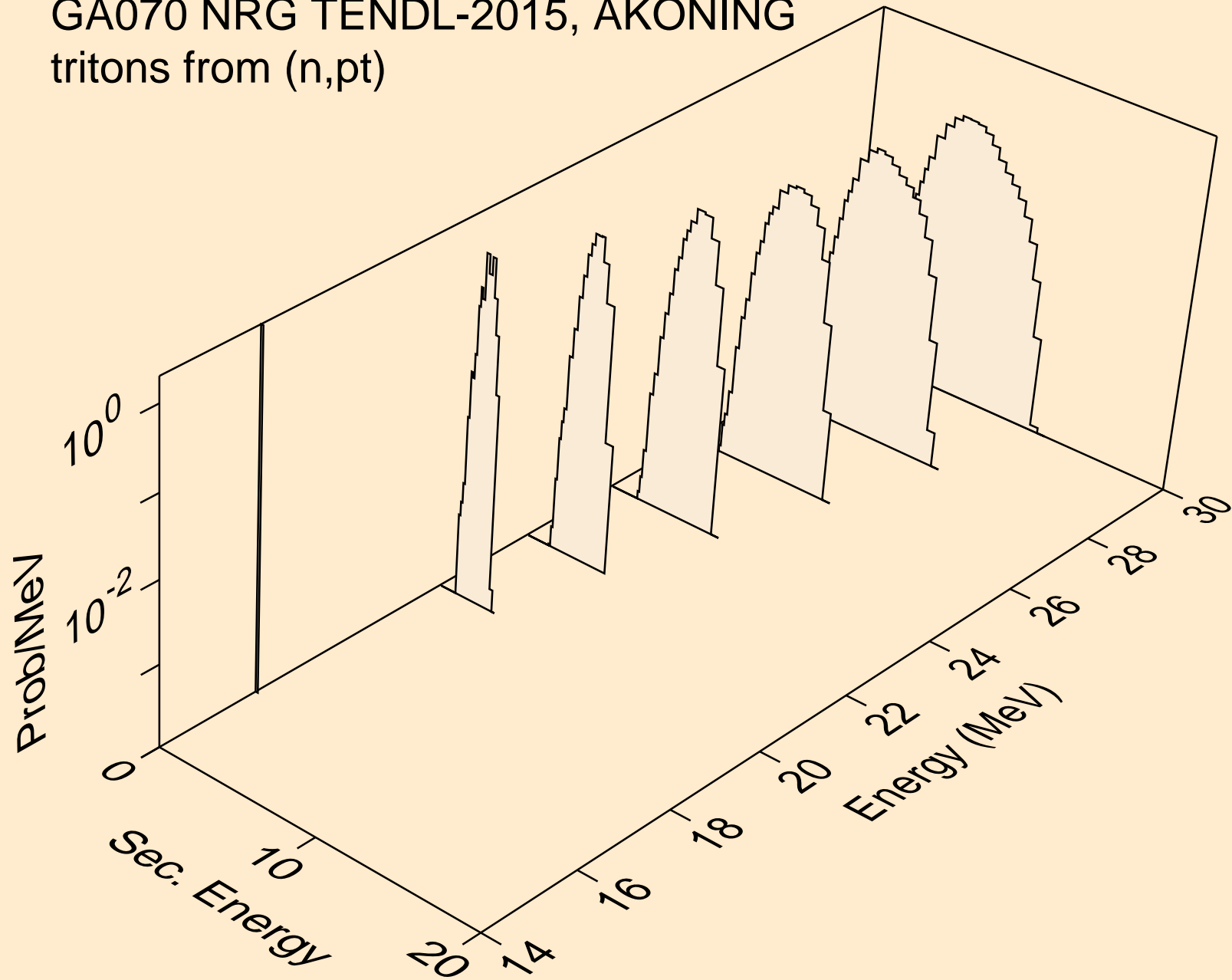
GA070 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



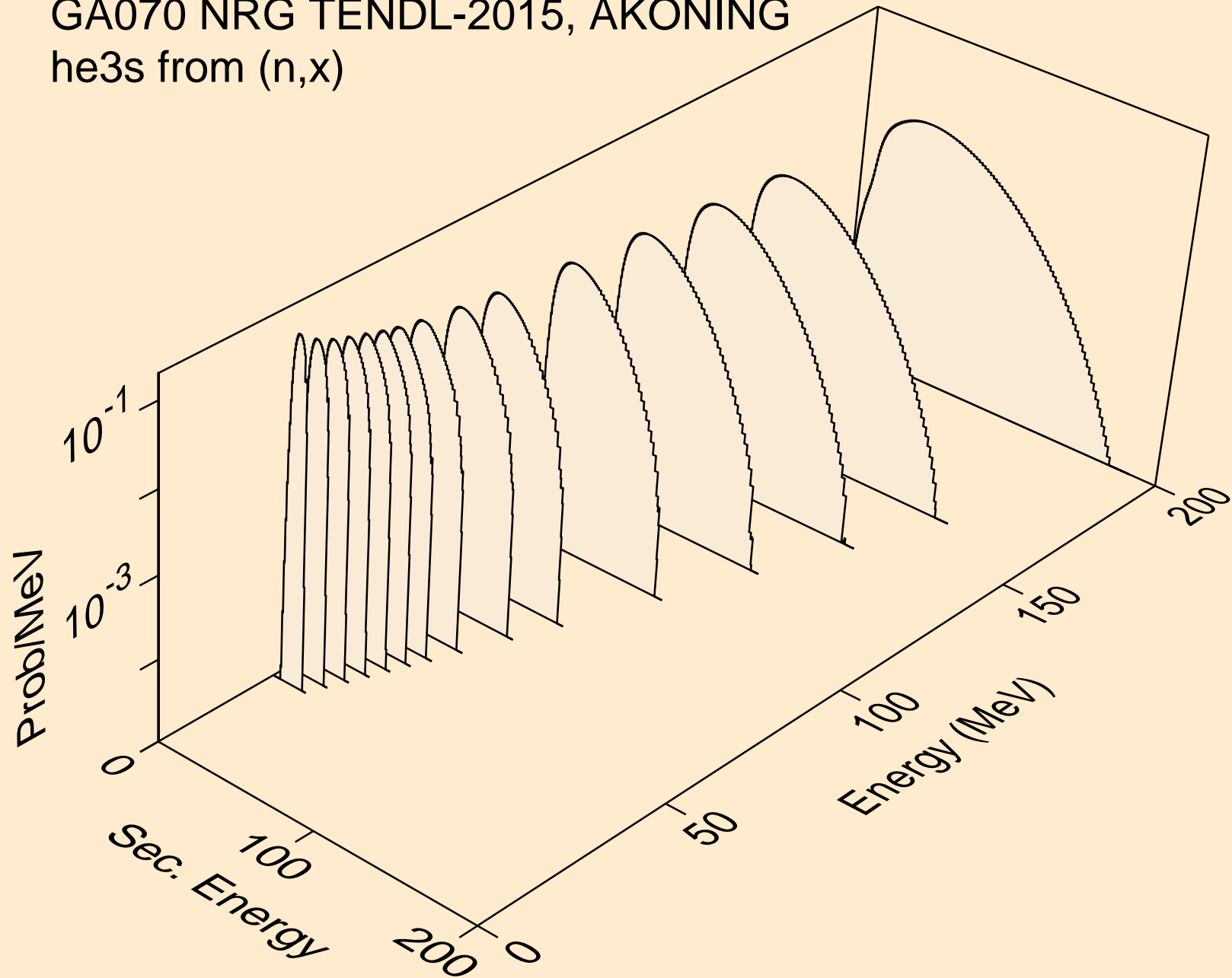
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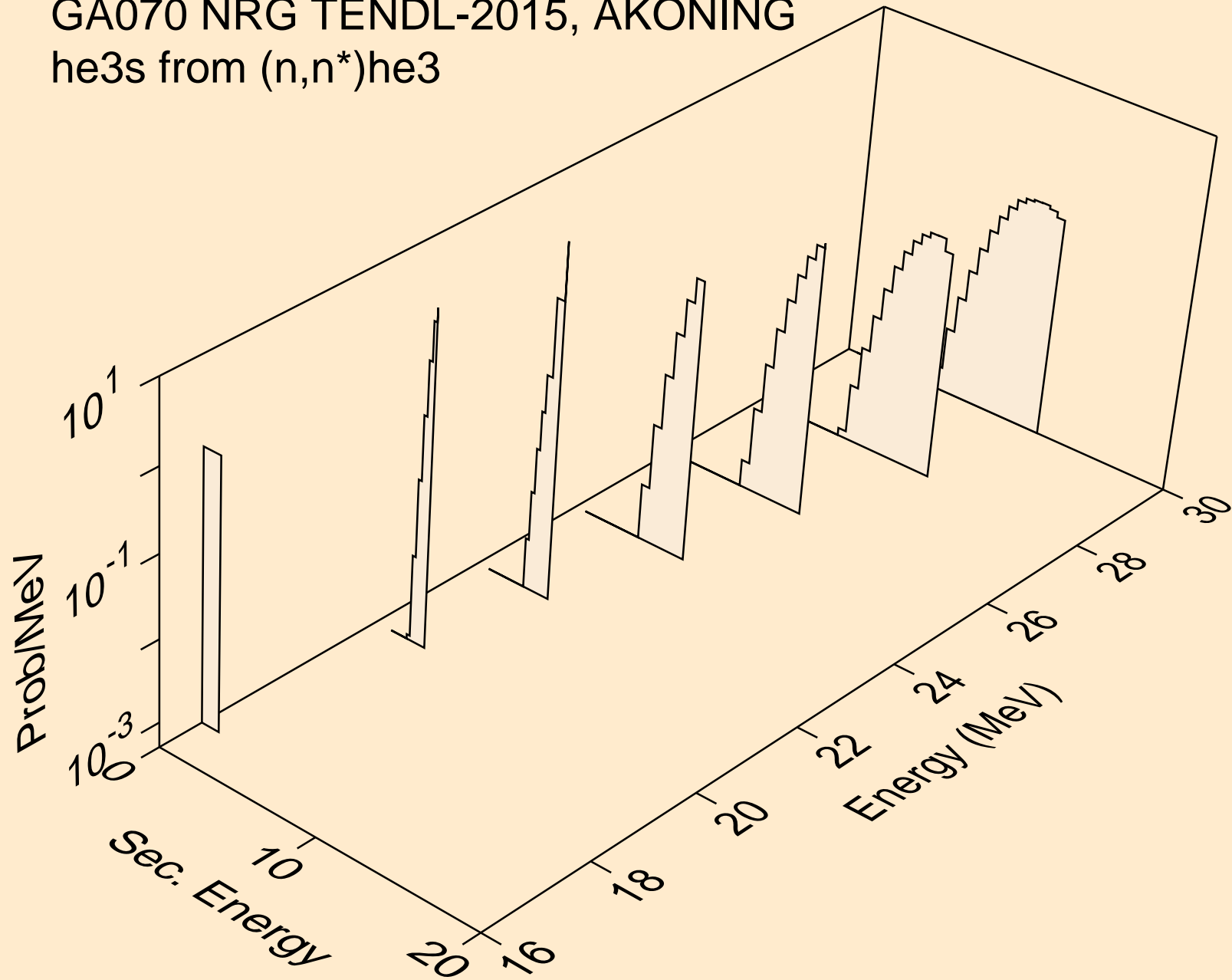
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tritons from (n,pt)



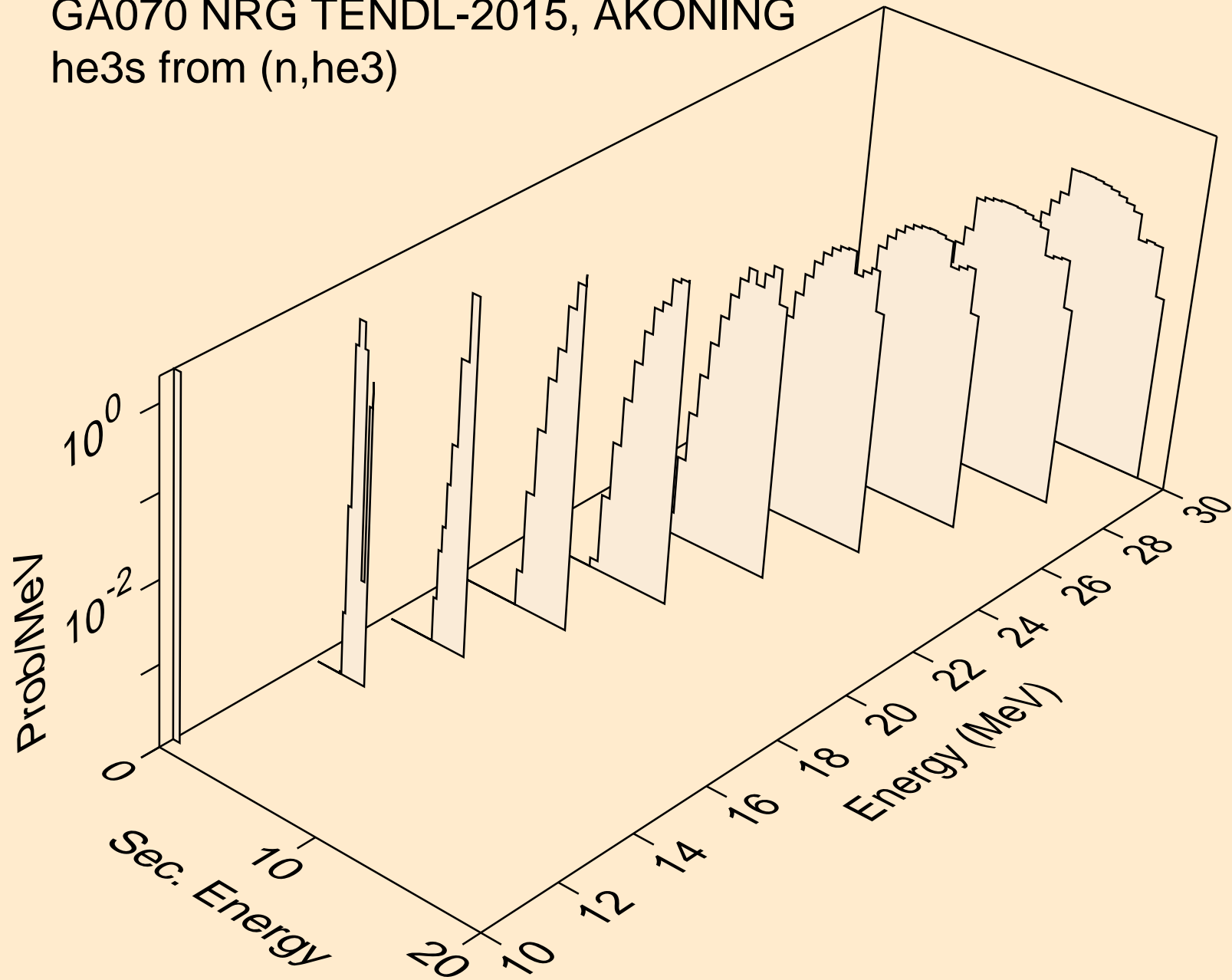
GA070 NRG TENDL-2015, AKONING  
he3s from (n,x)



GA070 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

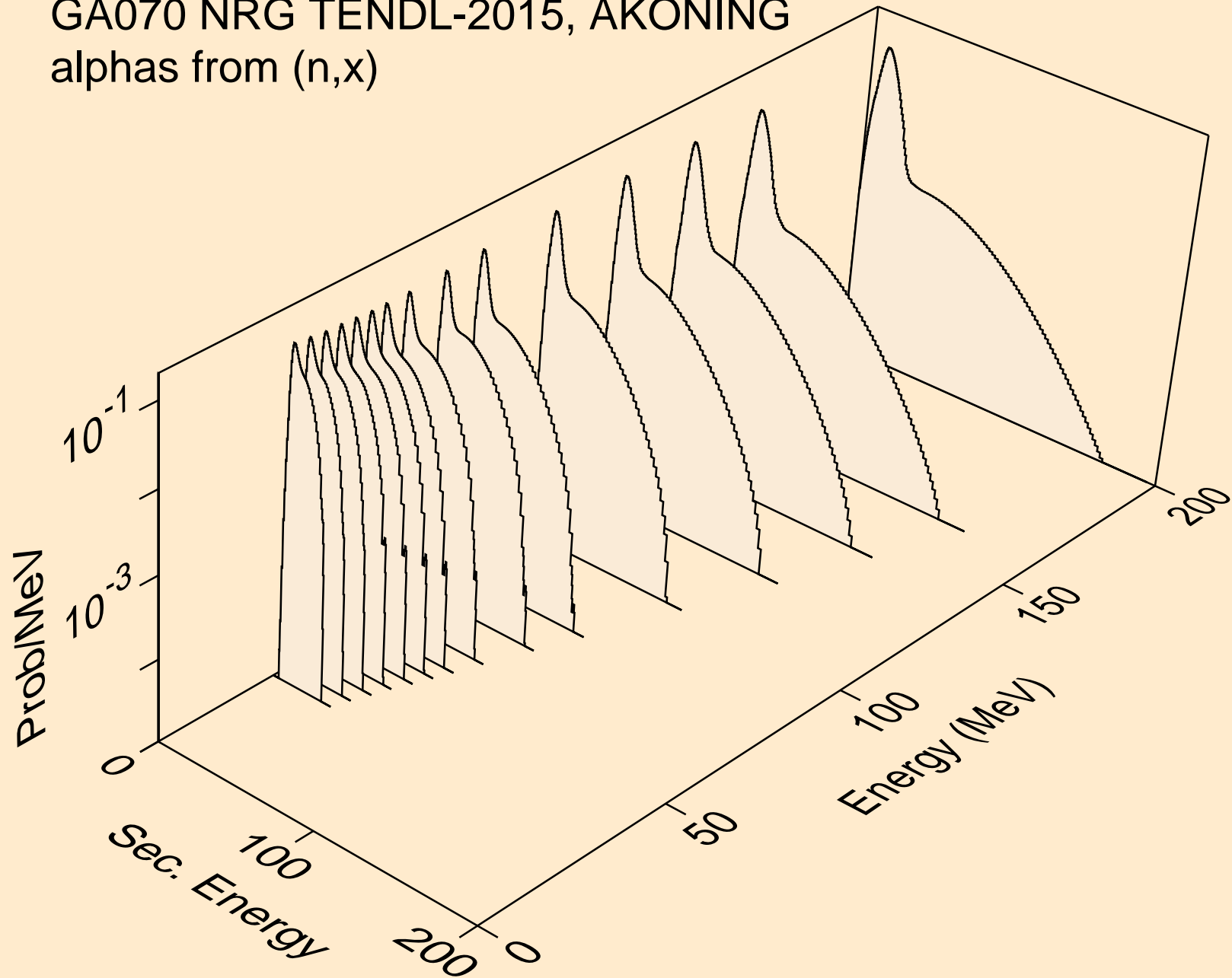


GA070 NRG TENDL-2015, AKONING  
he3s from (n,he3)

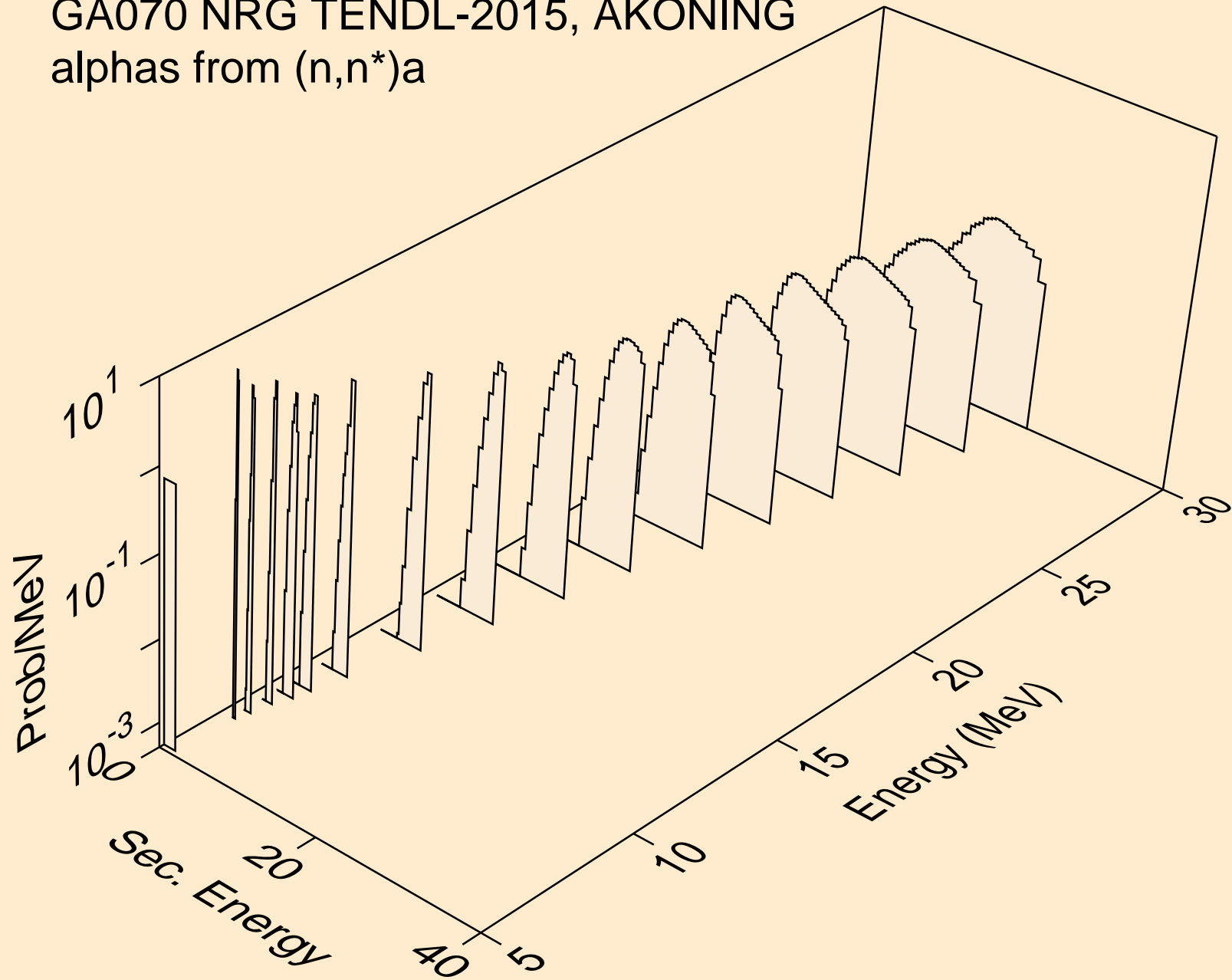




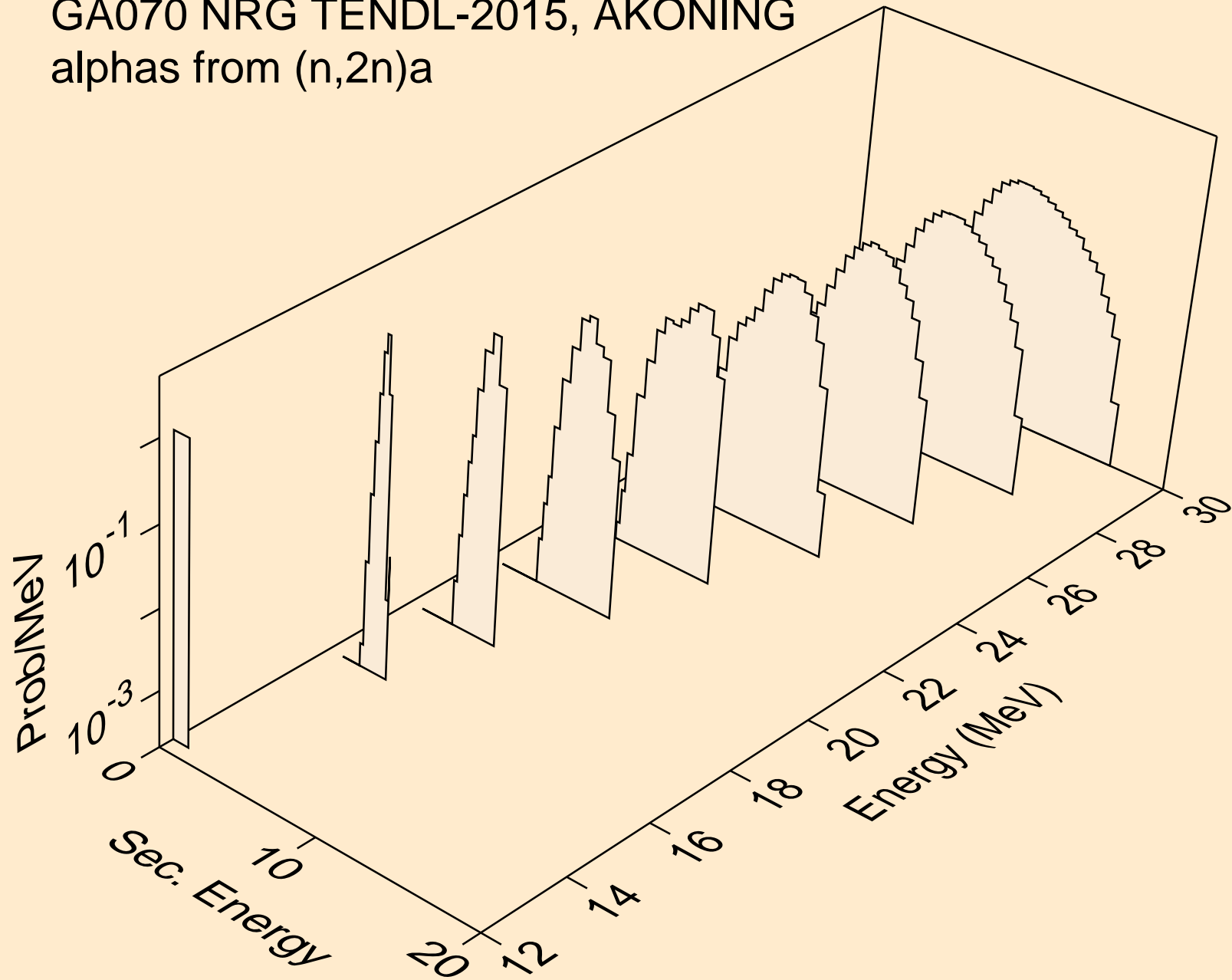
GA070 NRG TENDL-2015, AKONING  
alphas from (n,x)



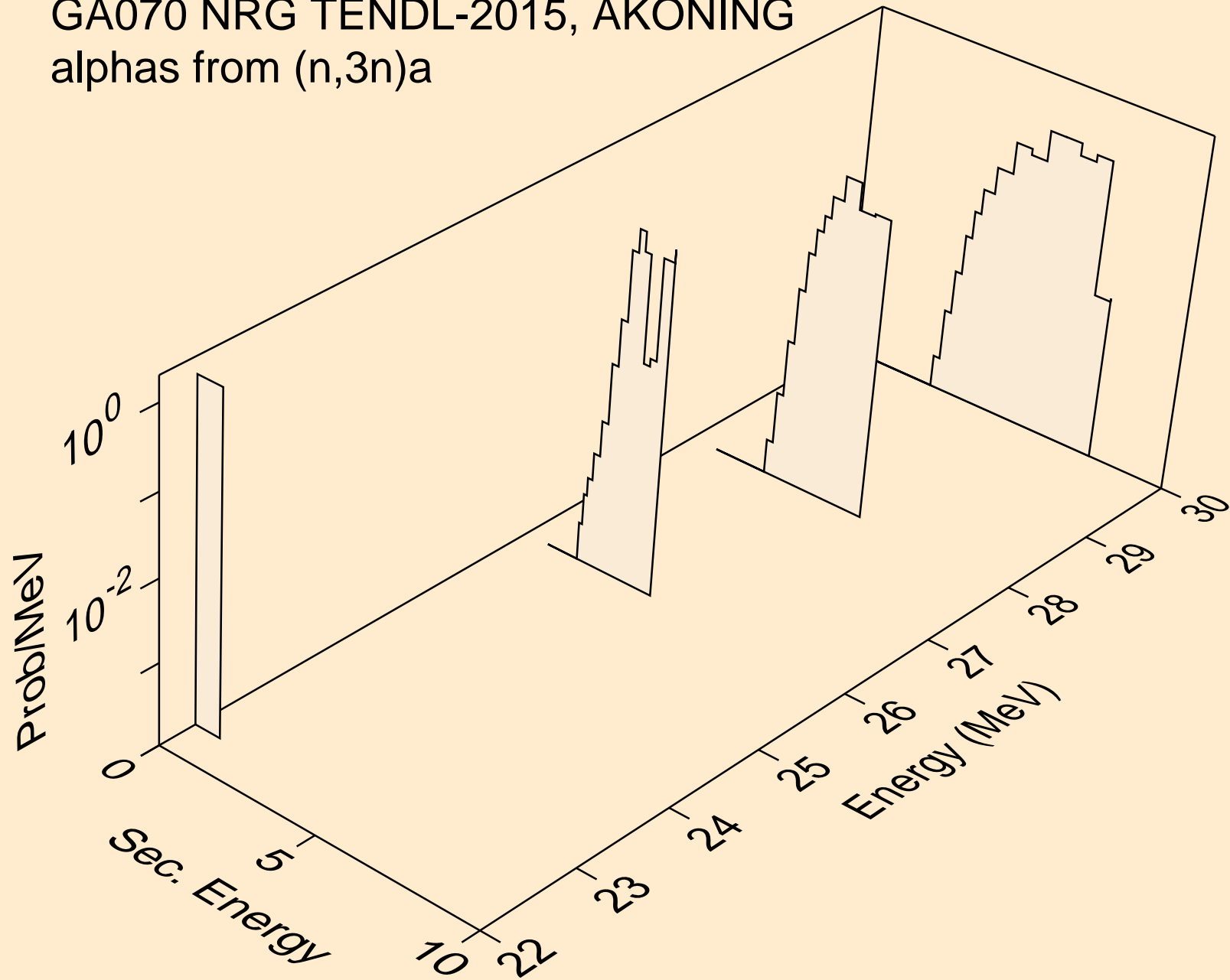
GA070 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



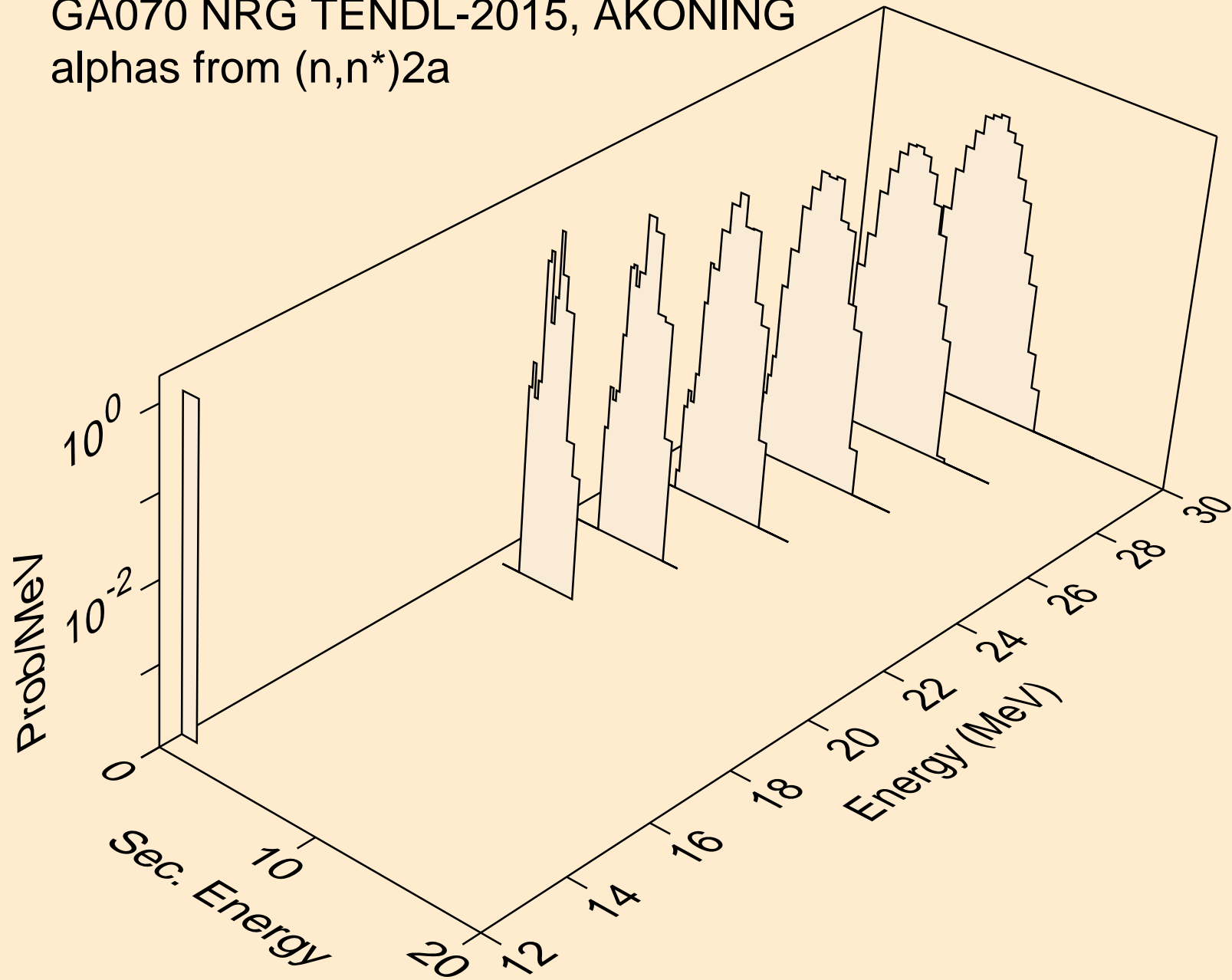
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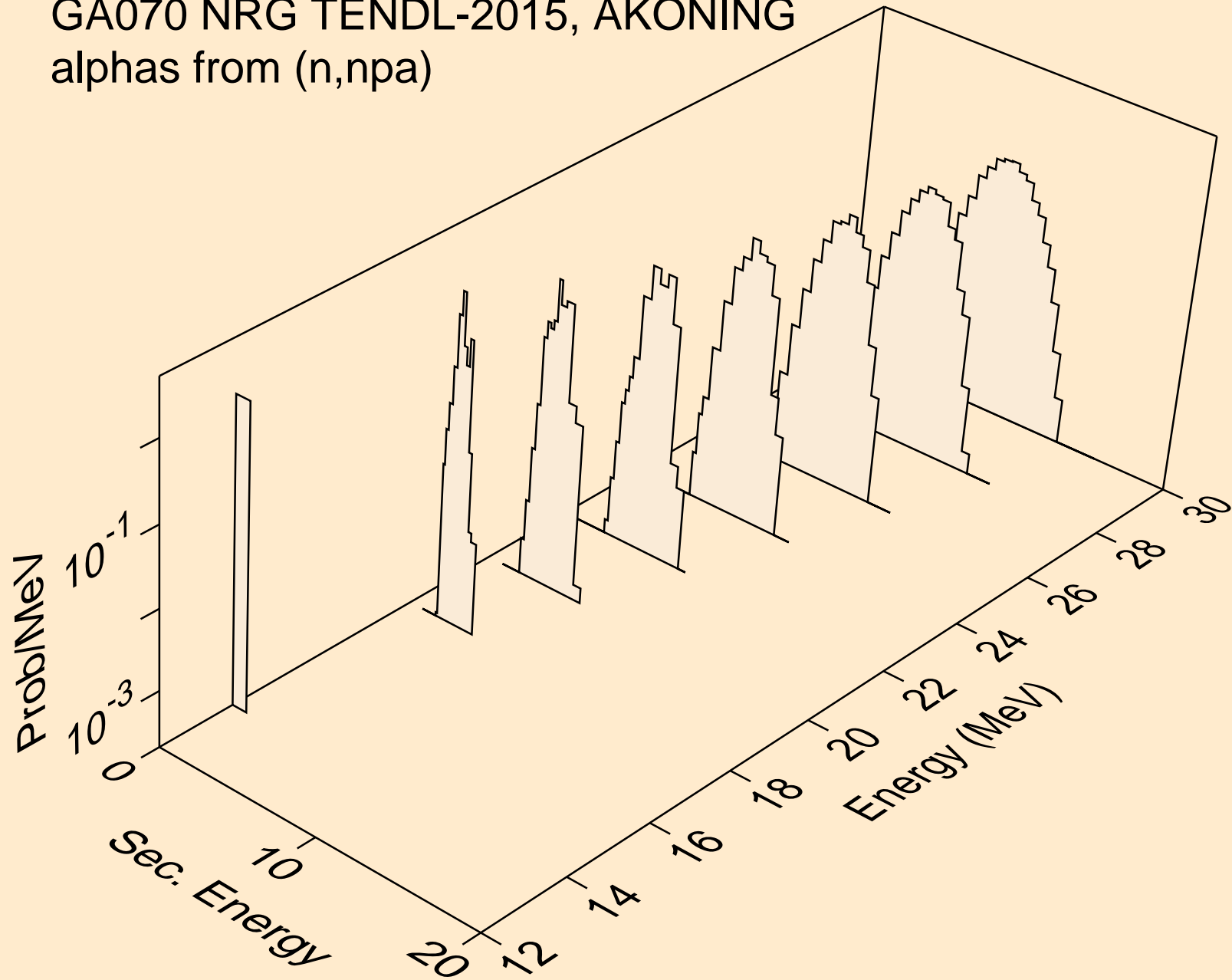
GA070 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



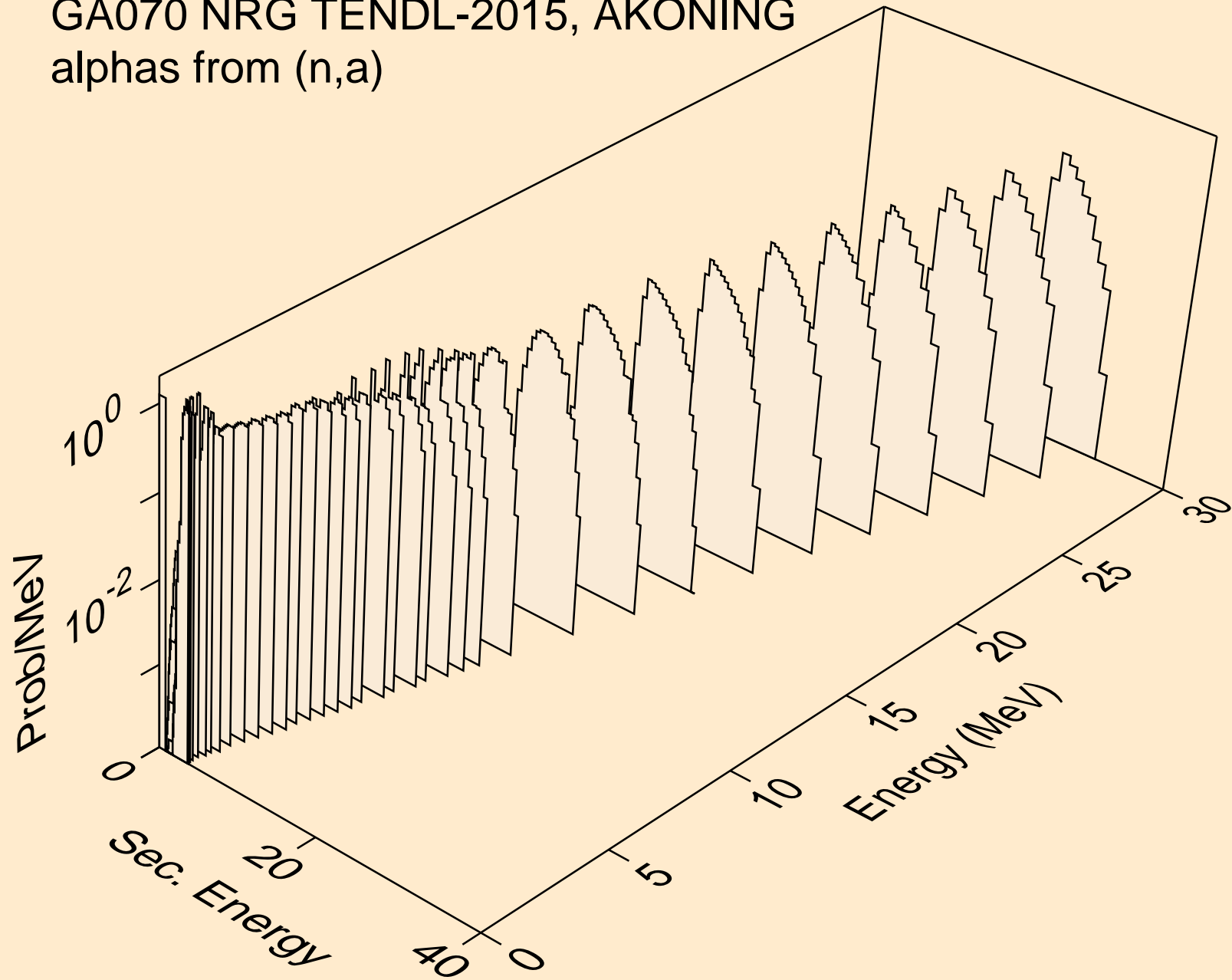
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alphas from (n,n\*)2a



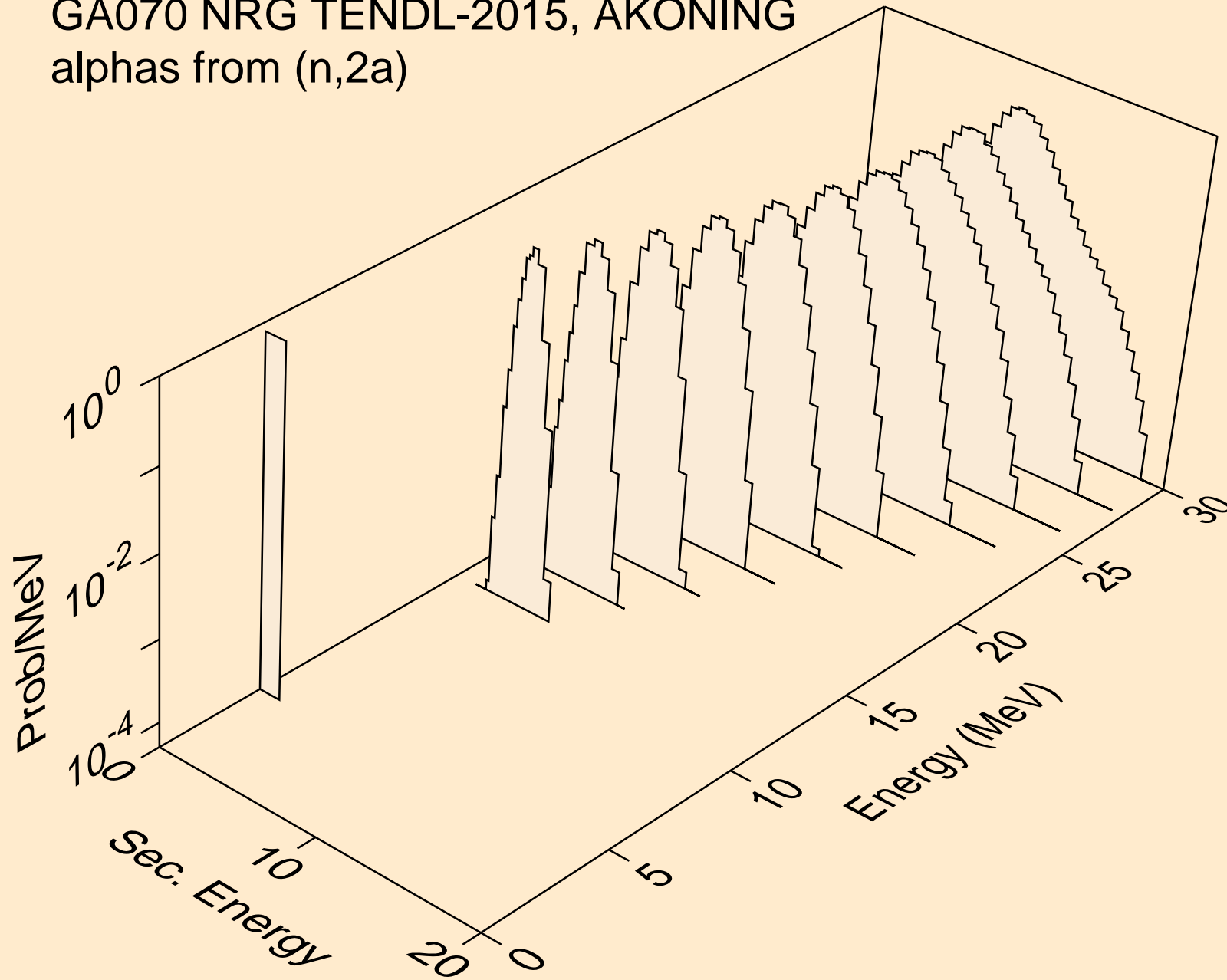
GA070 NRG TENDL-2015, AKONING  
alphas from (n,npa)



GA070 NRG TENDL-2015, AKONING  
alphas from (n,a)

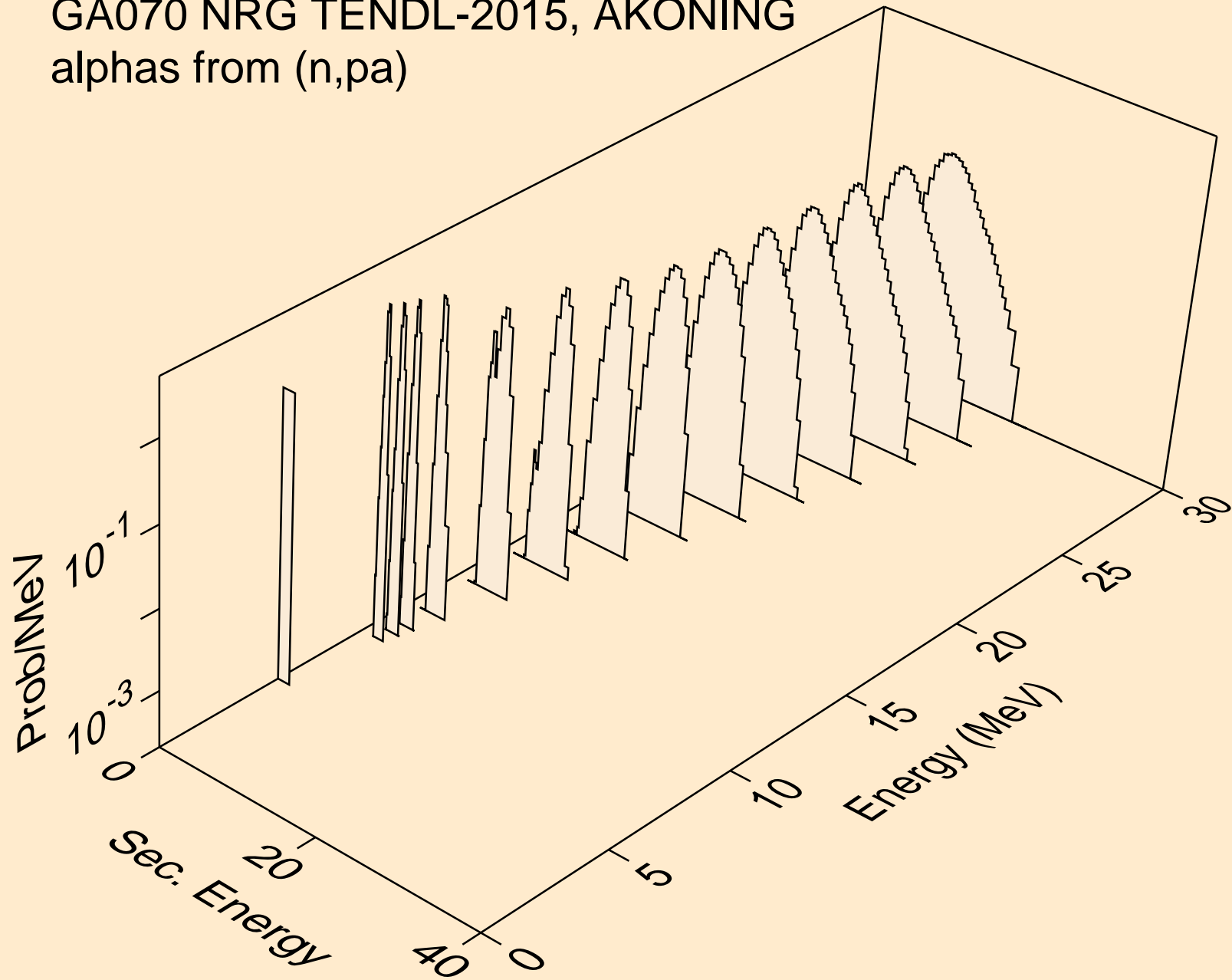


GA070 NRG TENDL-2015, AKONING  
alphas from (n,2a)





GA070 NRG TENDL-2015, AKONING  
alphas from (n,pa)



GA070 NRG TENDL-2015, AKONING  
alphas from (n,da)

