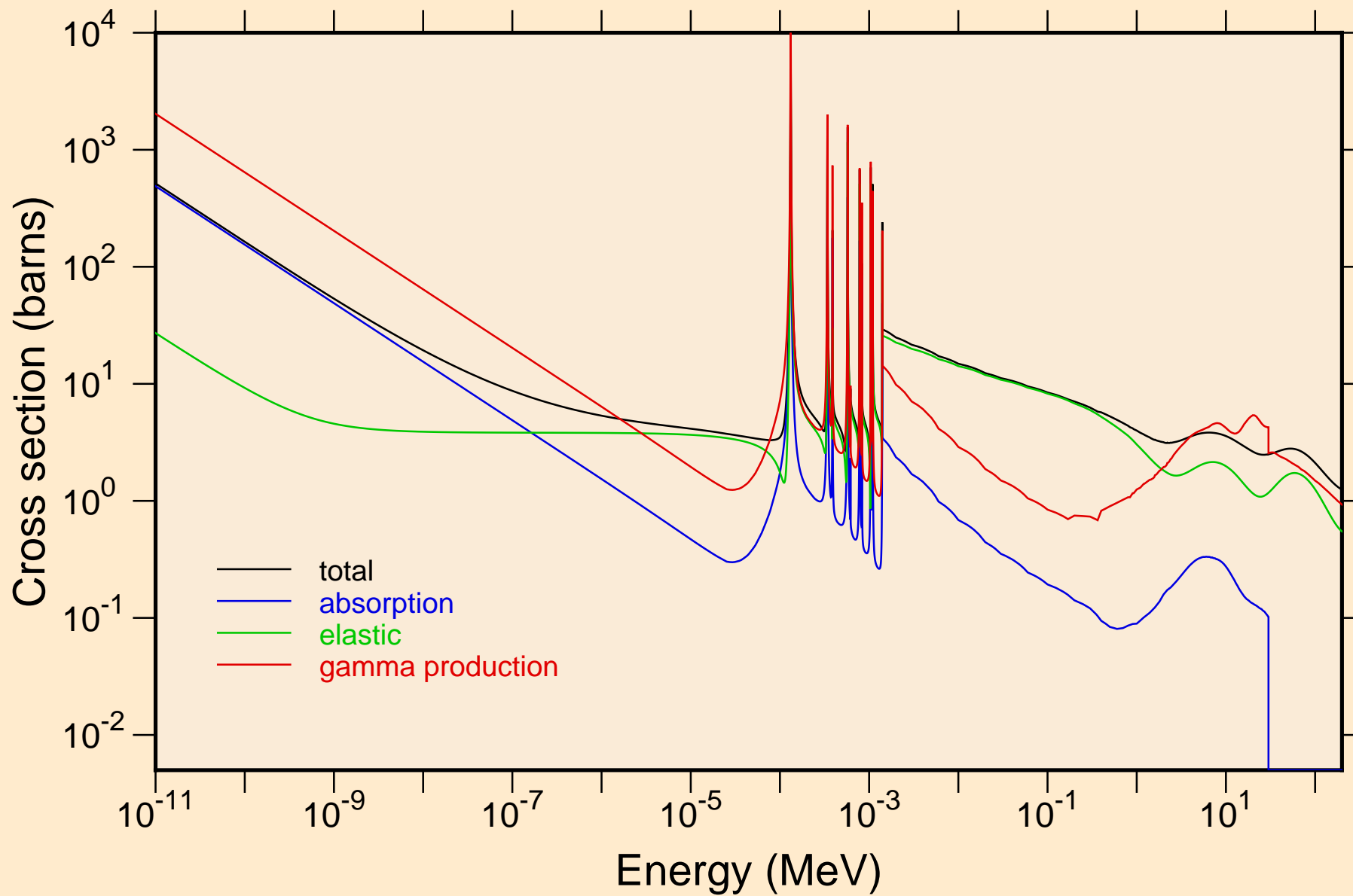


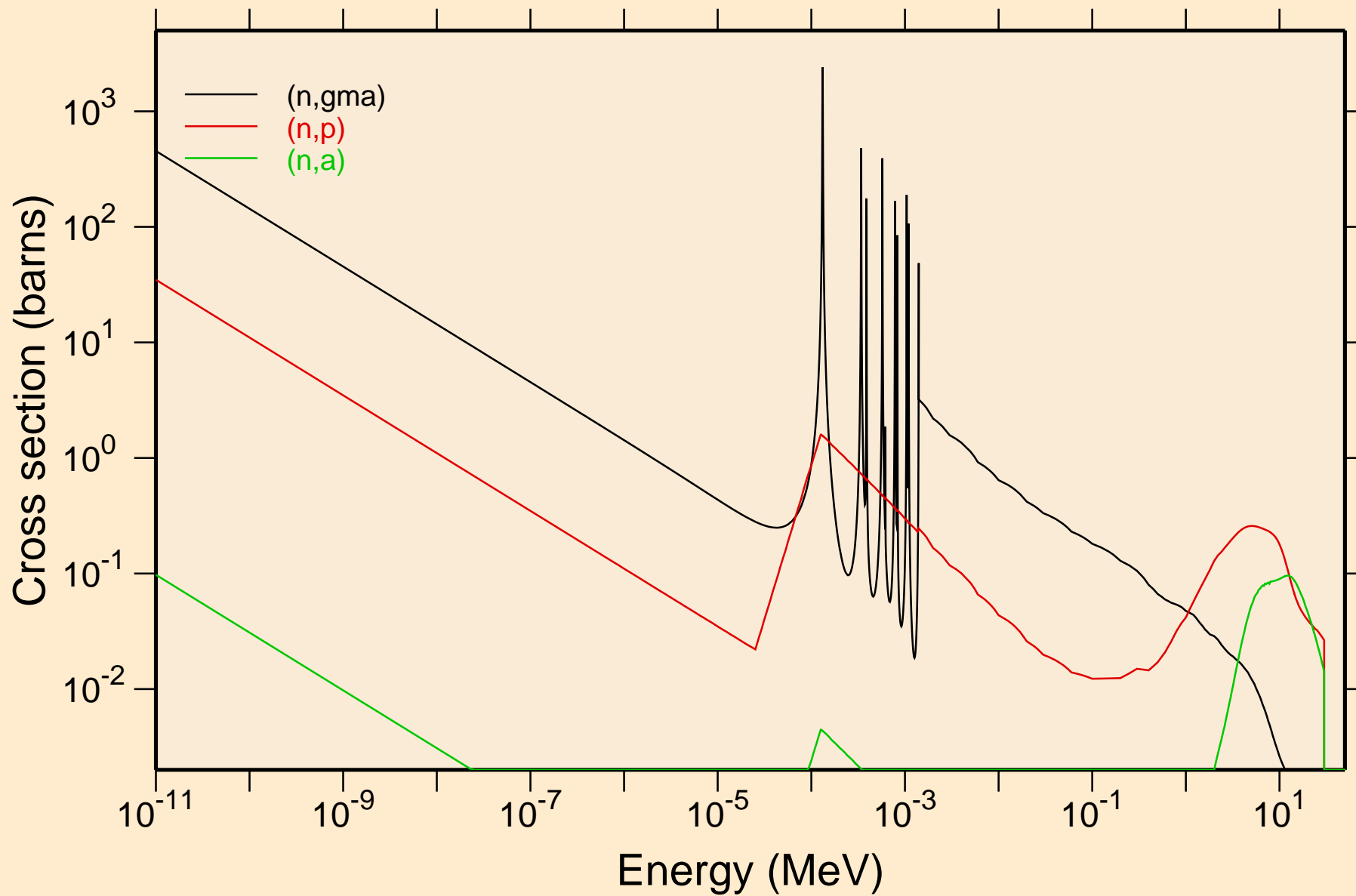
# GA067 NRG TENDL-2015, AKONING

## Principal cross sections



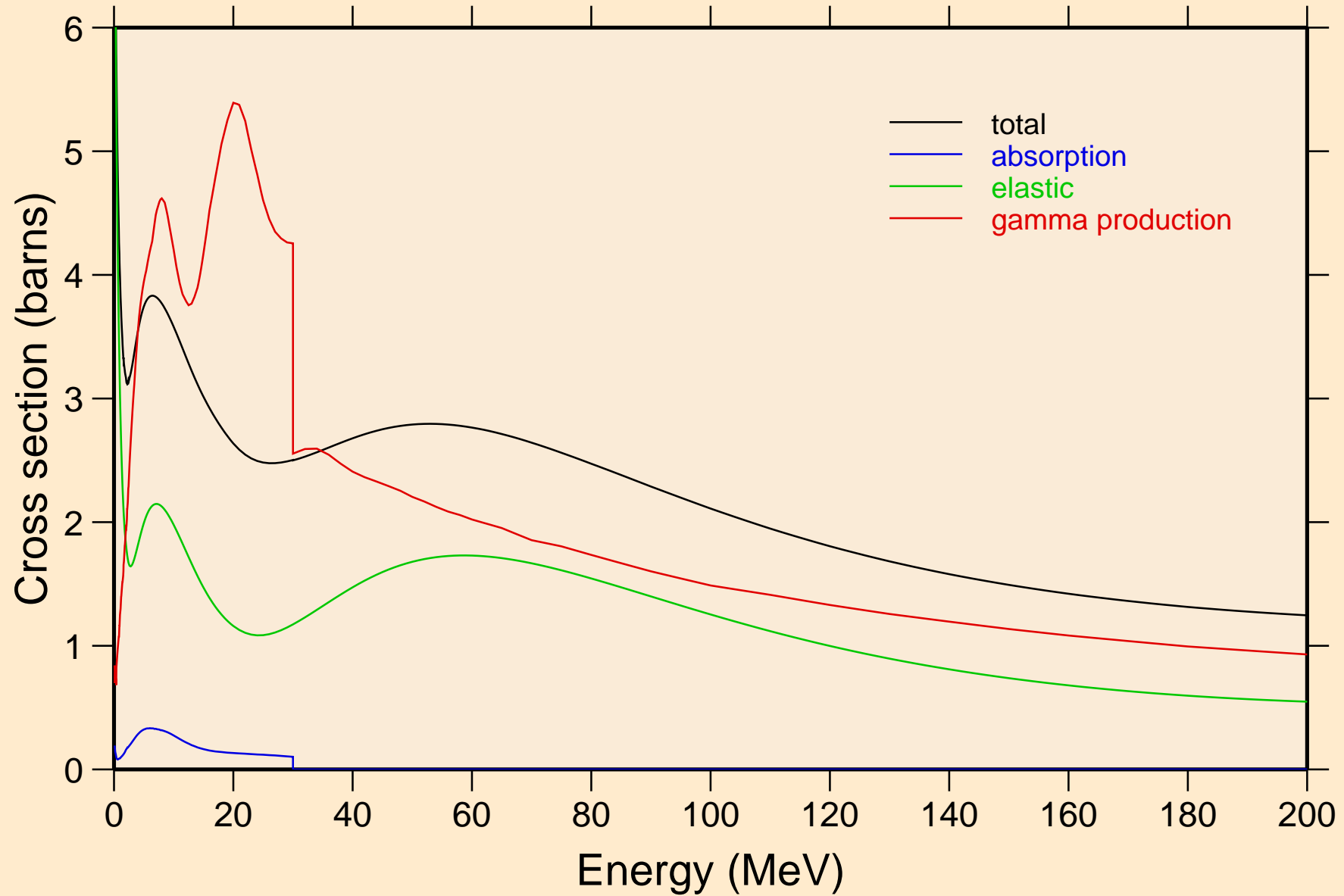
# GA067 NRG TENDL-2015, AKONING

## Non-threshold reactions



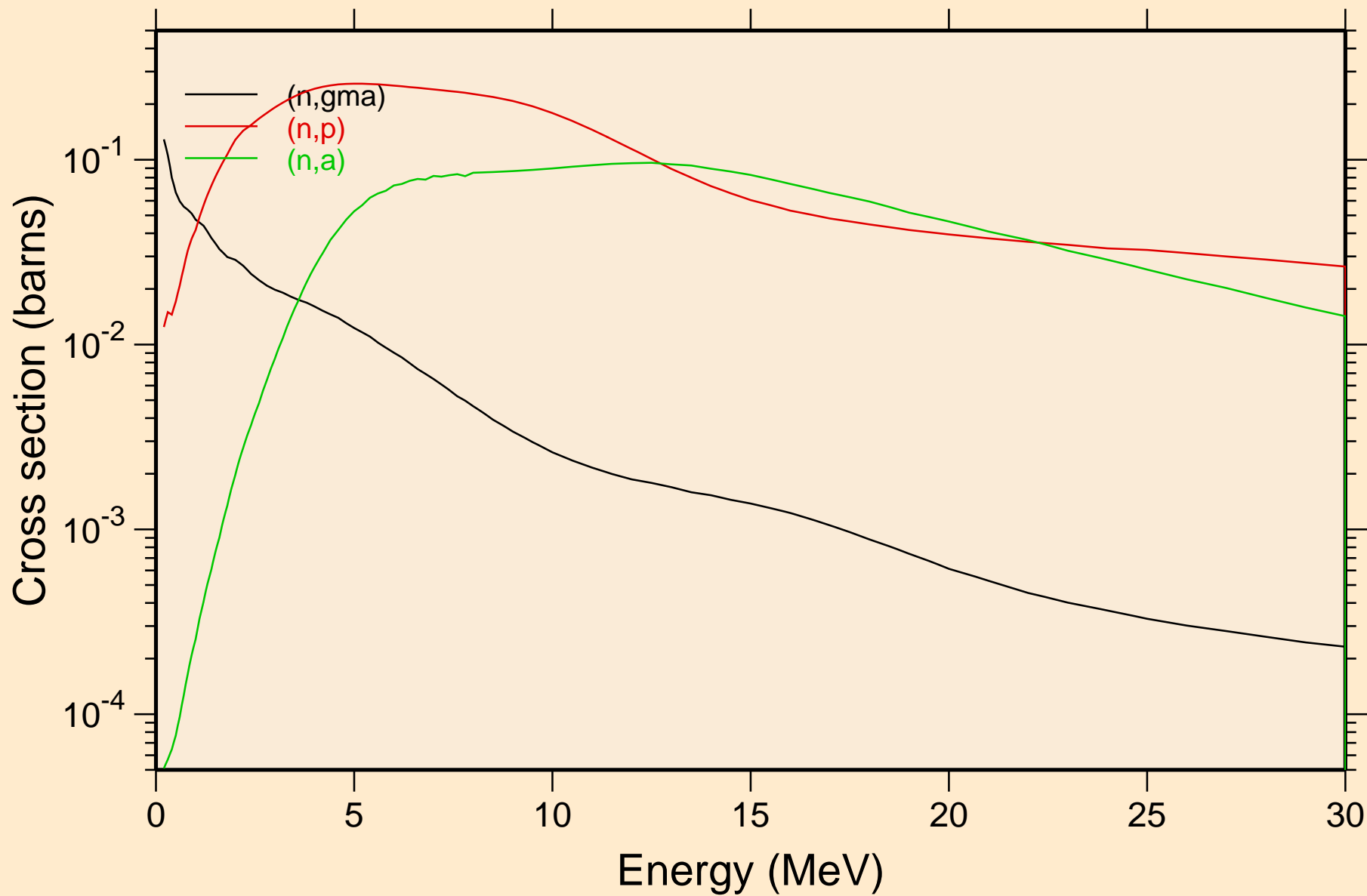
# GA067 NRG TENDL-2015, AKONING

## Principal cross sections



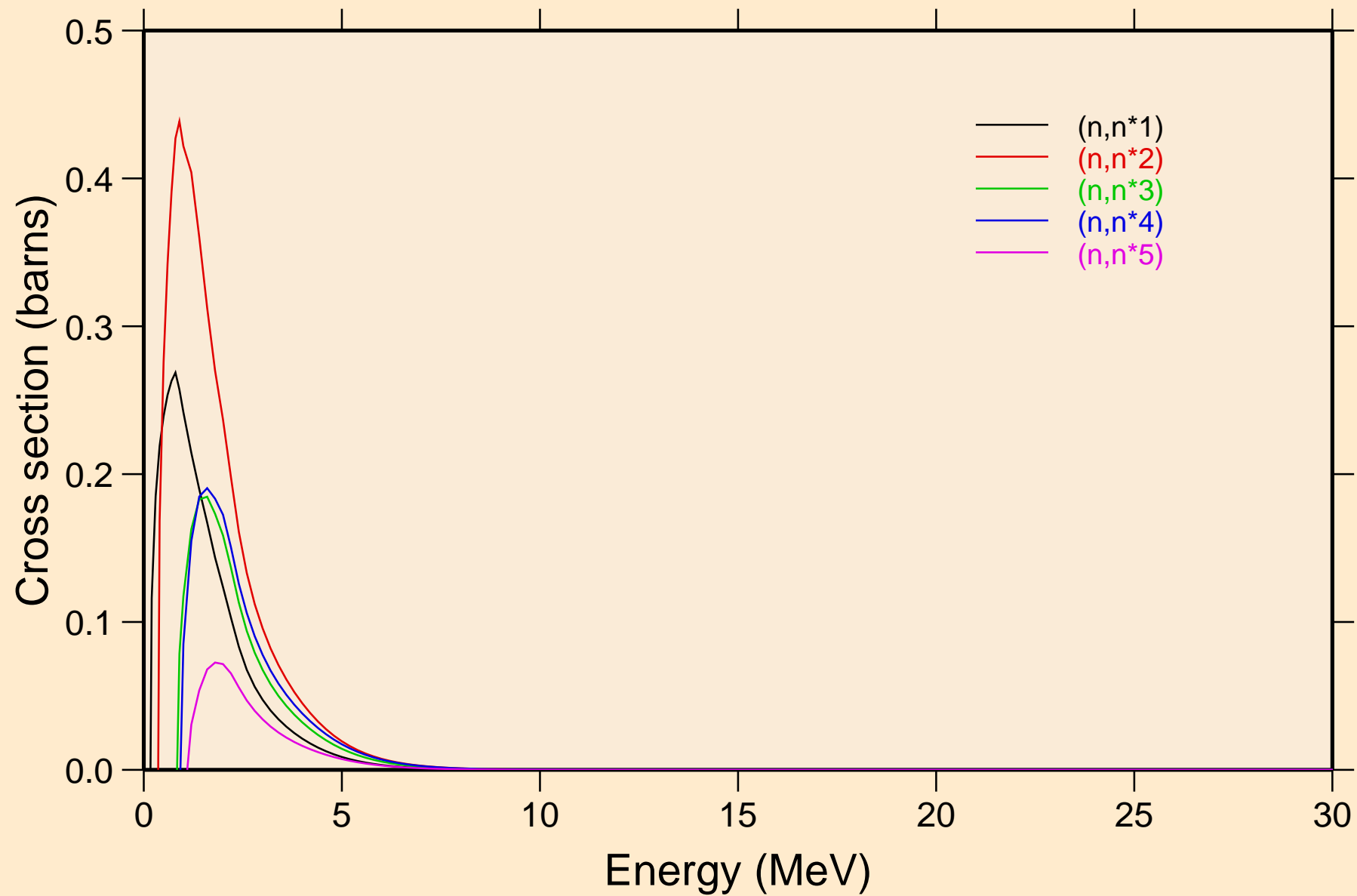
# GA067 NRG TENDL-2015, AKONING

## Non-threshold reactions



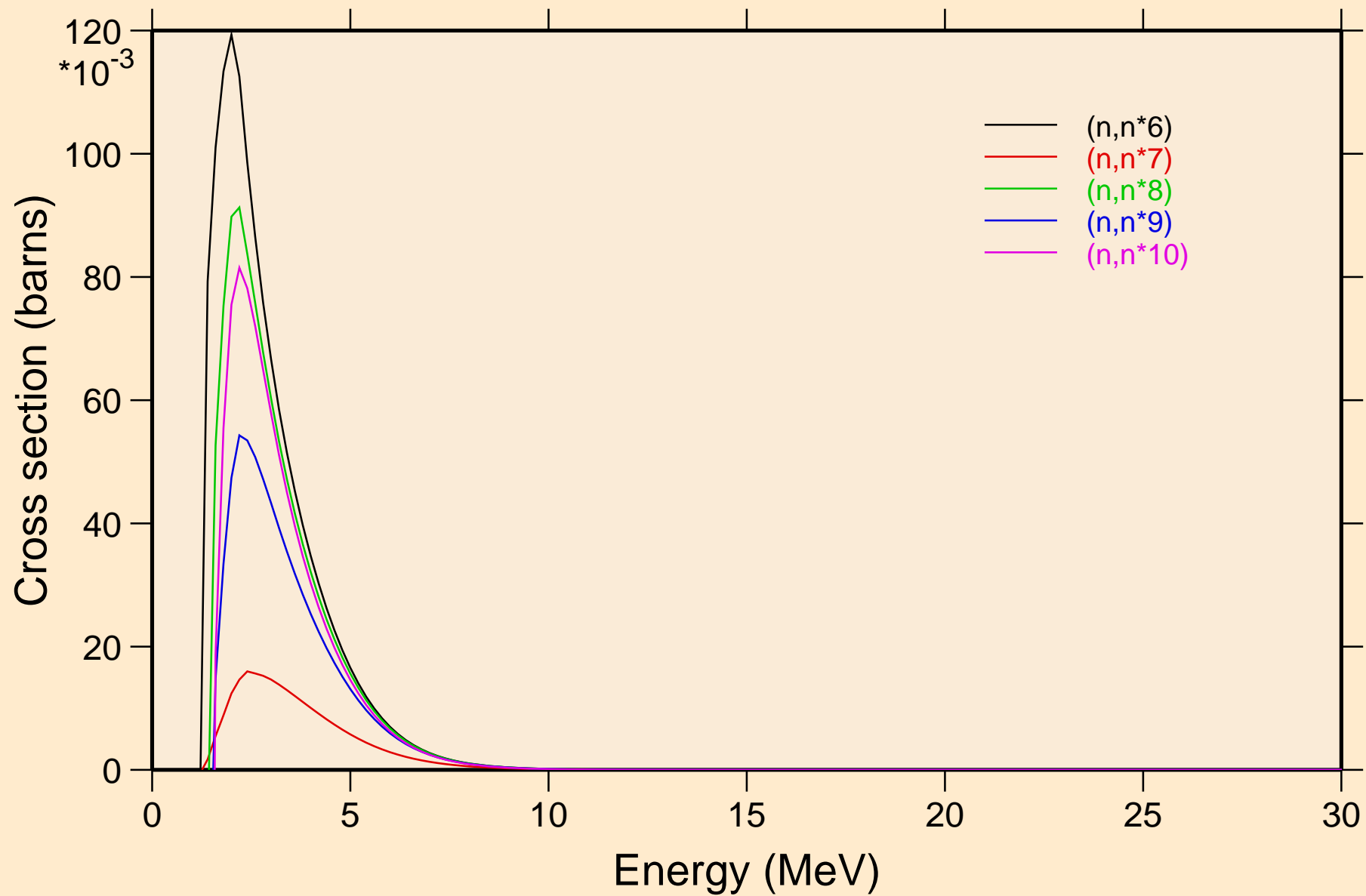
# GA067 NRG TENDL-2015, AKONING

## Inelastic levels



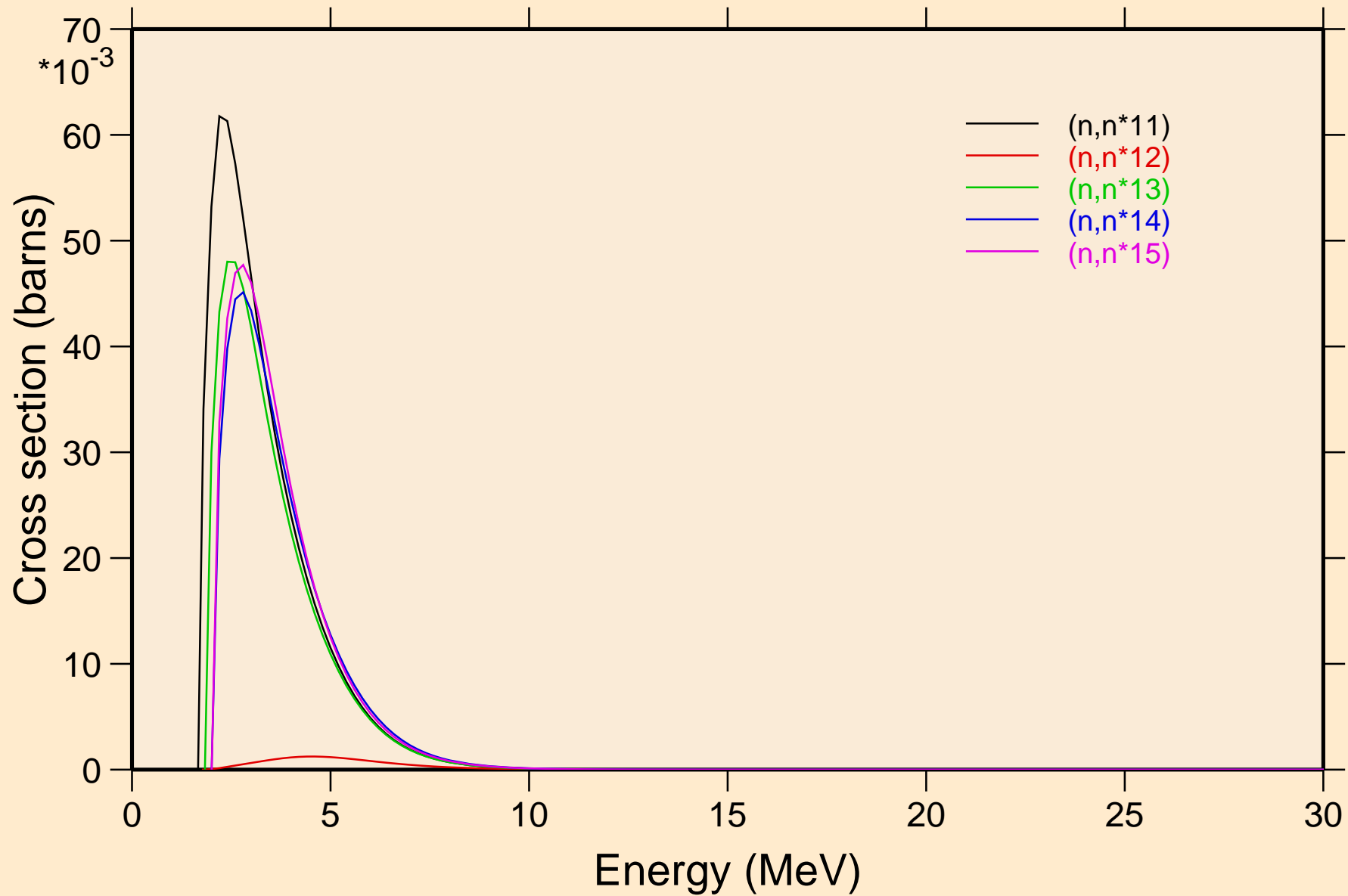
# GA067 NRG TENDL-2015, AKONING

## Inelastic levels



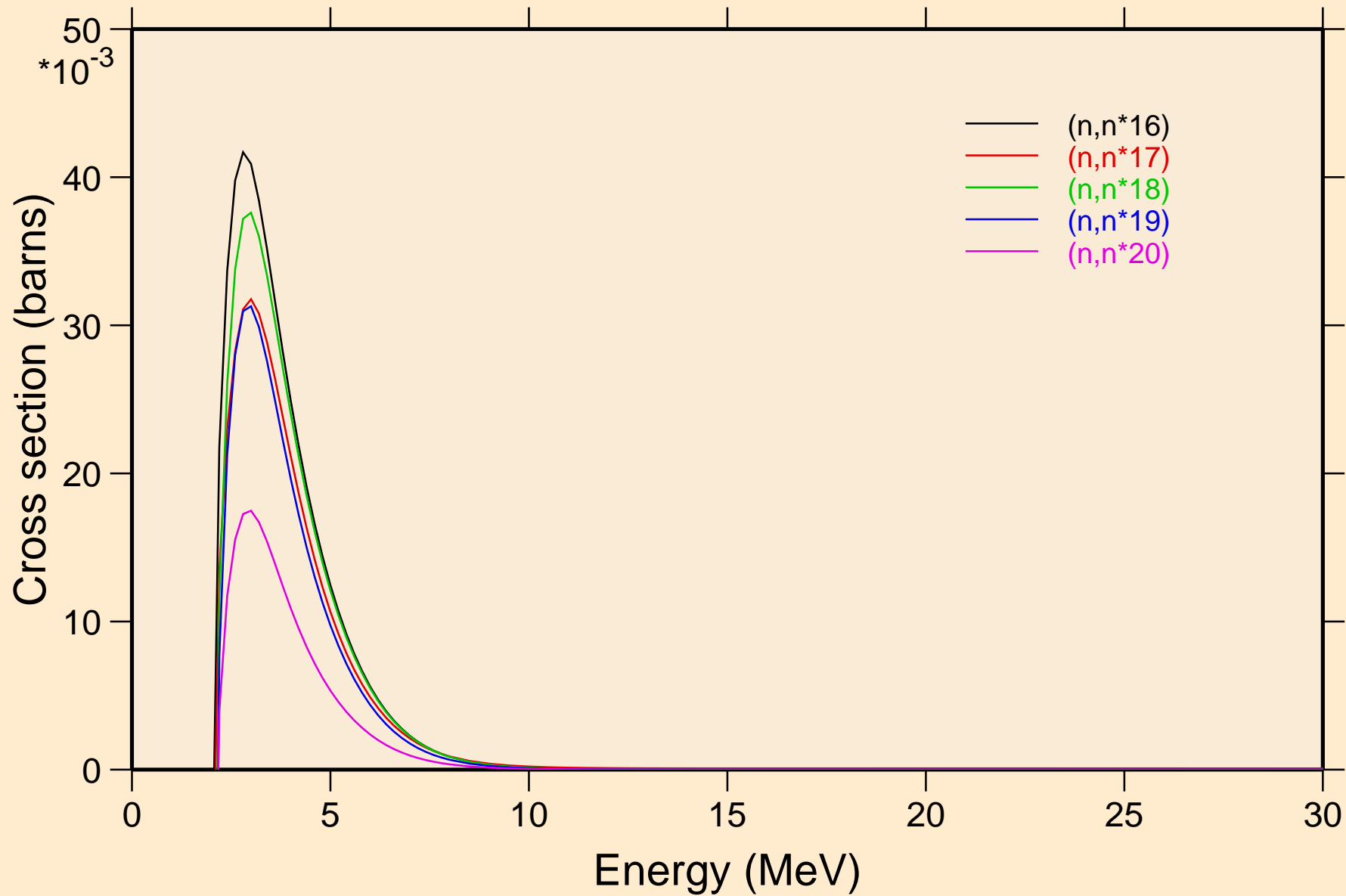
# GA067 NRG TENDL-2015, AKONING

## Inelastic levels



# GA067 NRG TENDL-2015, AKONING

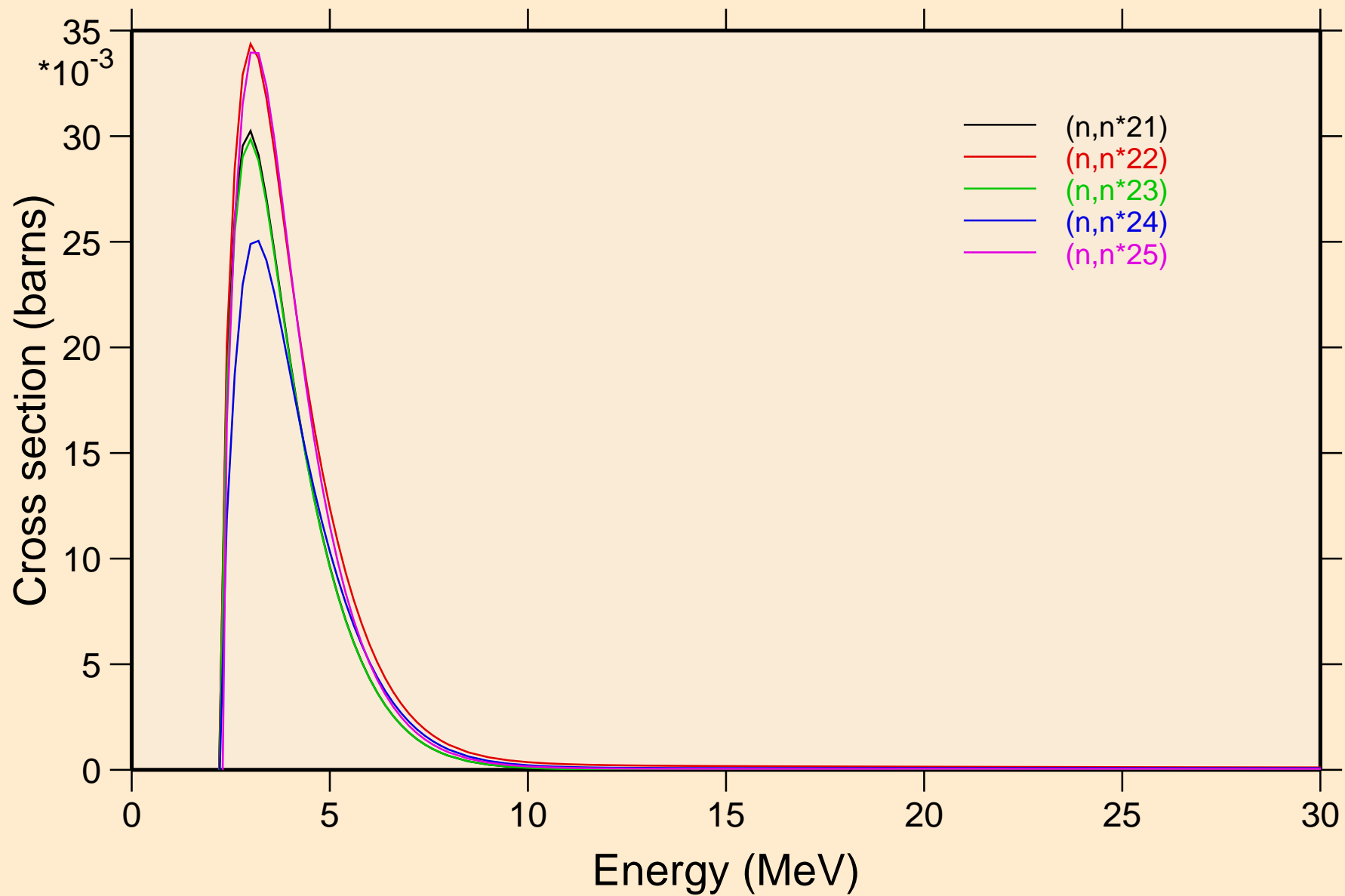
## Inelastic levels





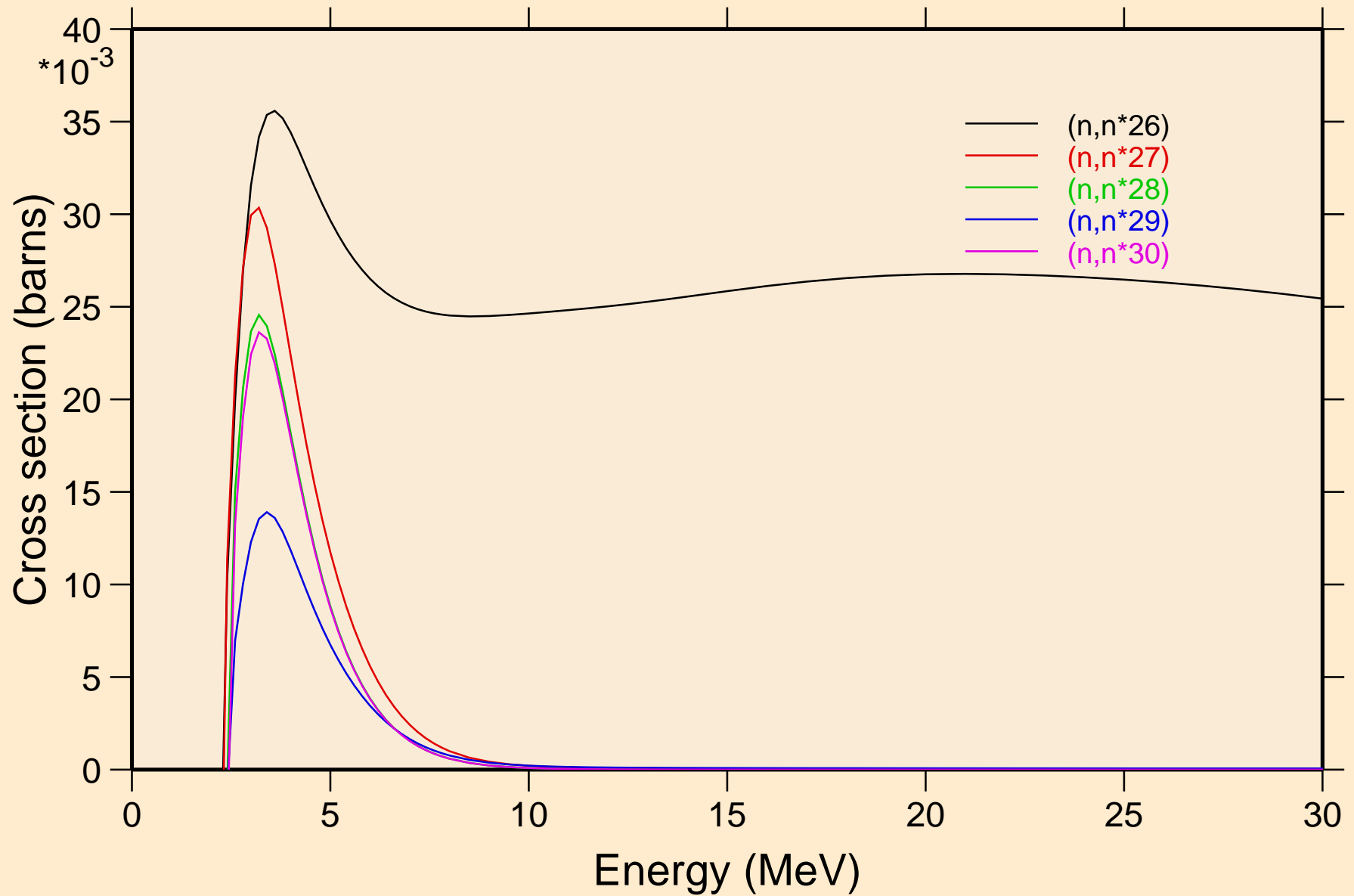
# GA067 NRG TENDL-2015, AKONING

## Inelastic levels



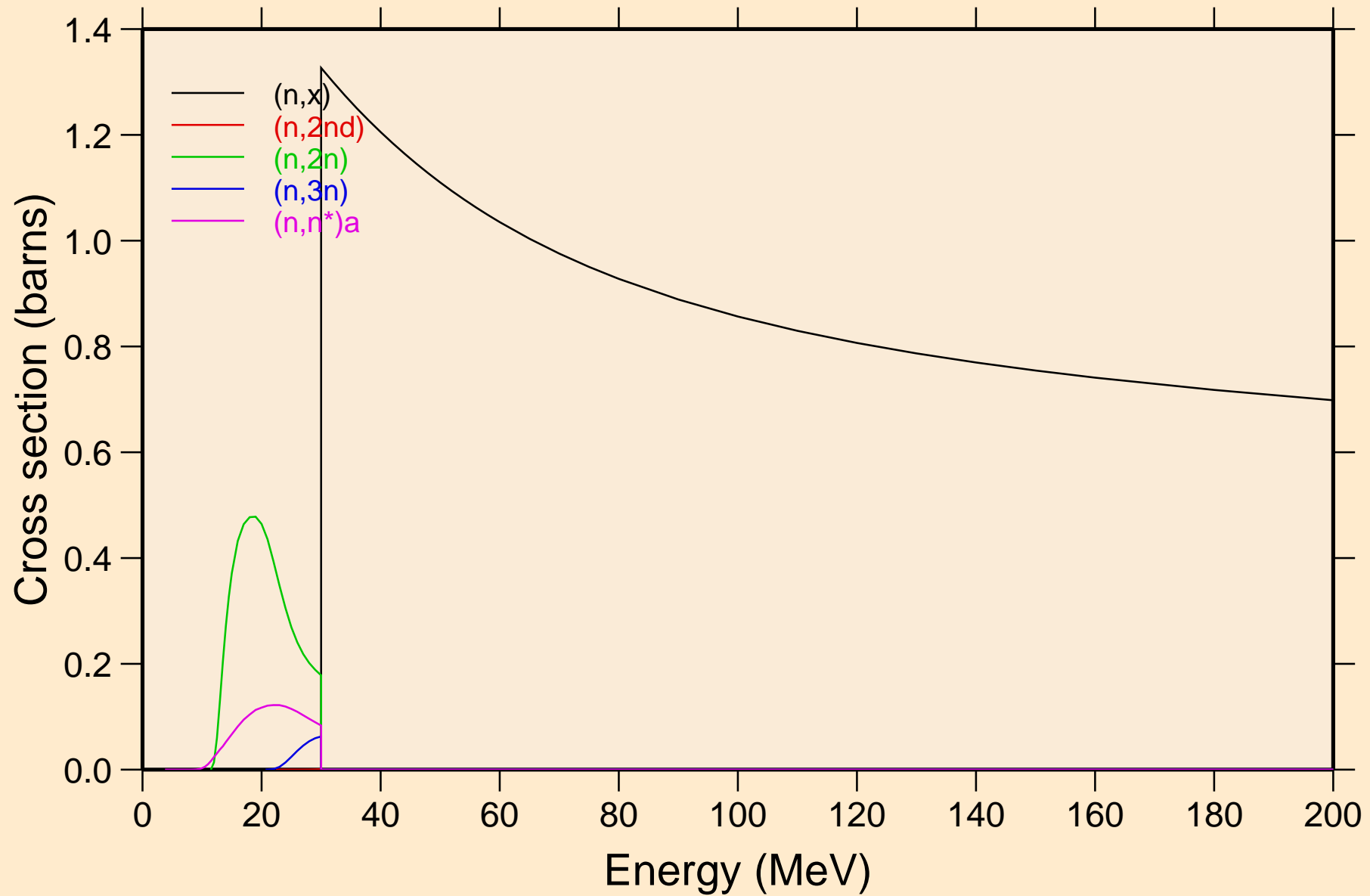
# GA067 NRG TENDL-2015, AKONING

## Inelastic levels



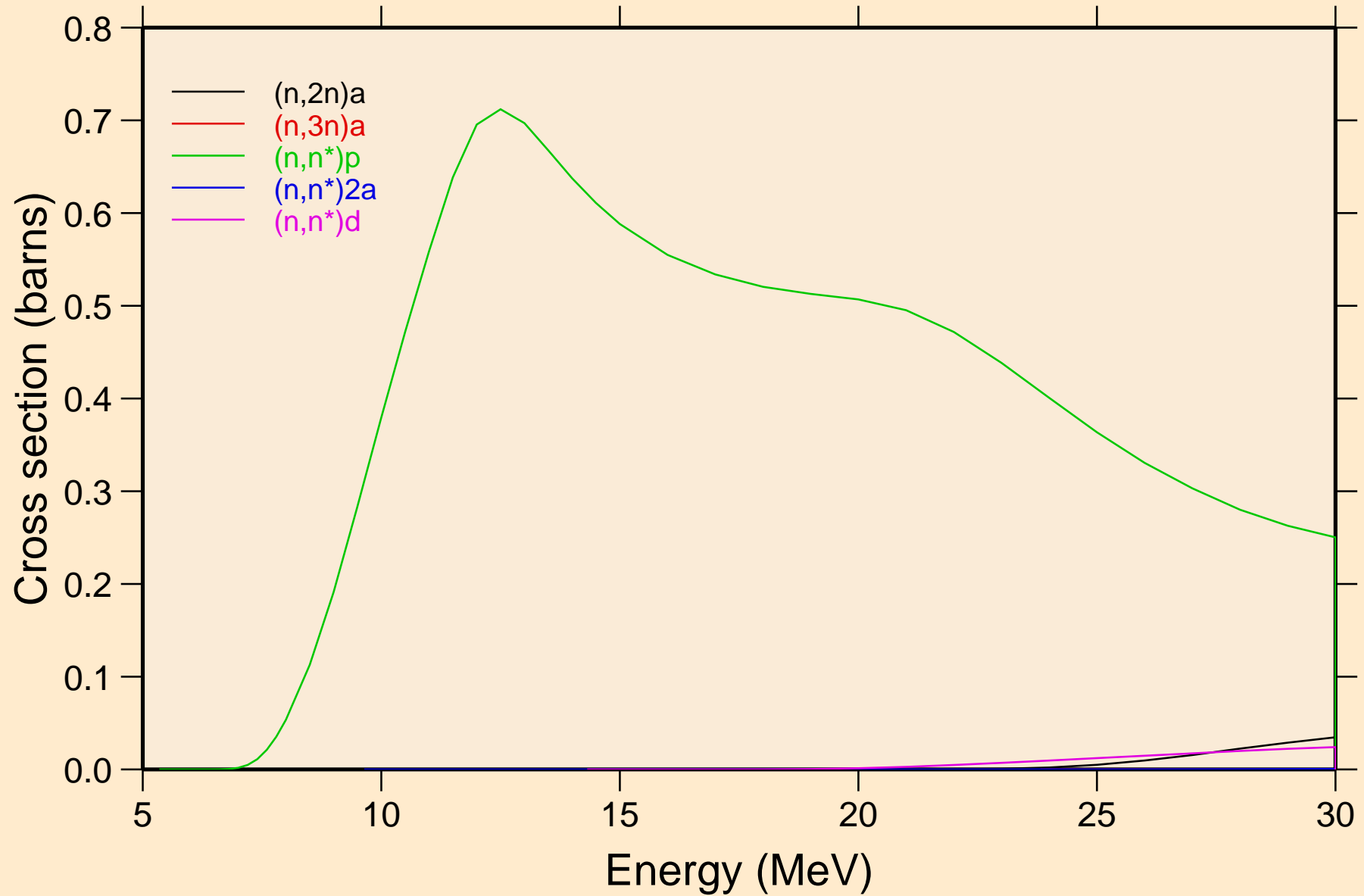
# GA067 NRG TENDL-2015, AKONING

## Threshold reactions



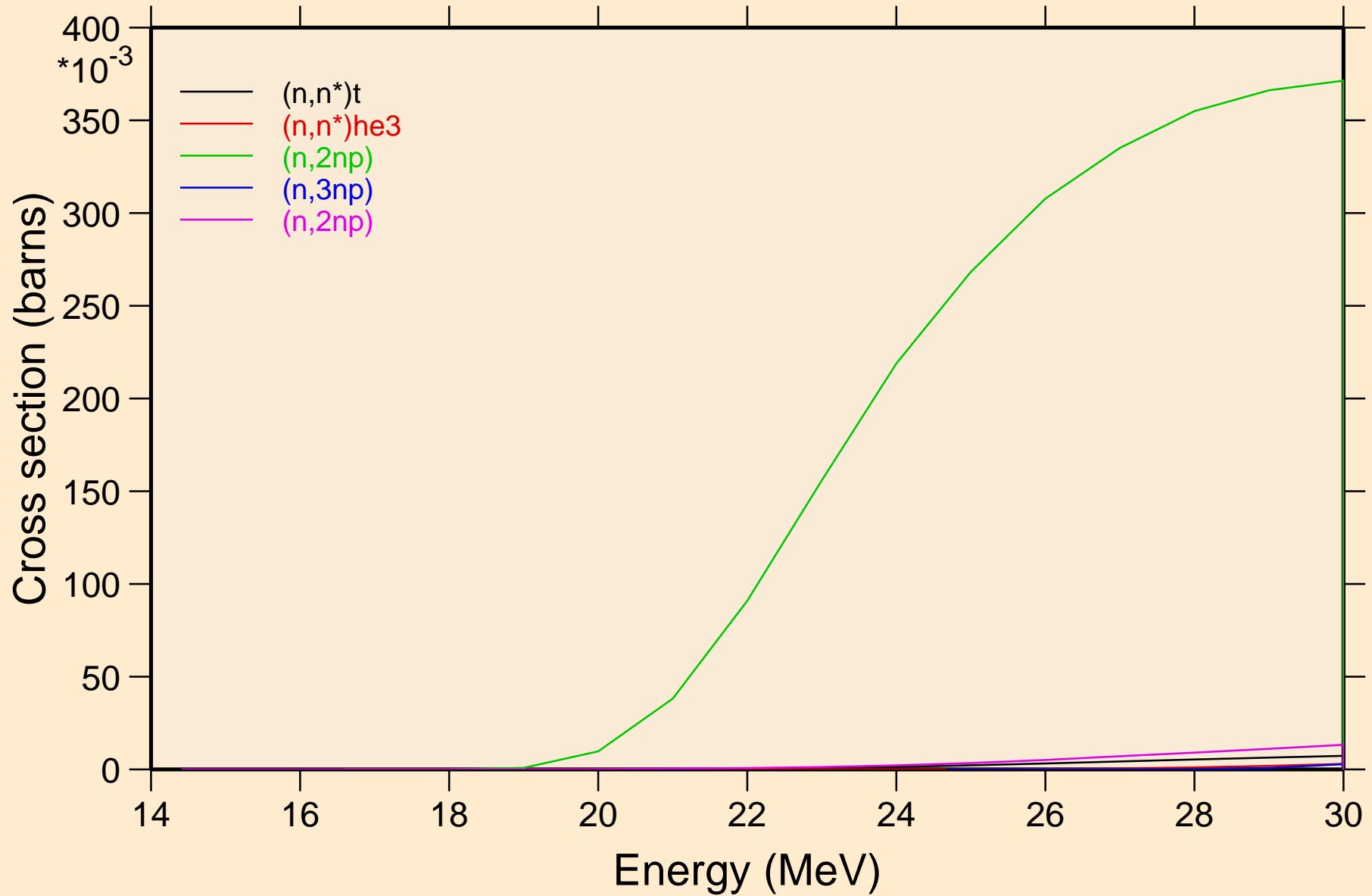
# GA067 NRG TENDL-2015, AKONING

## Threshold reactions



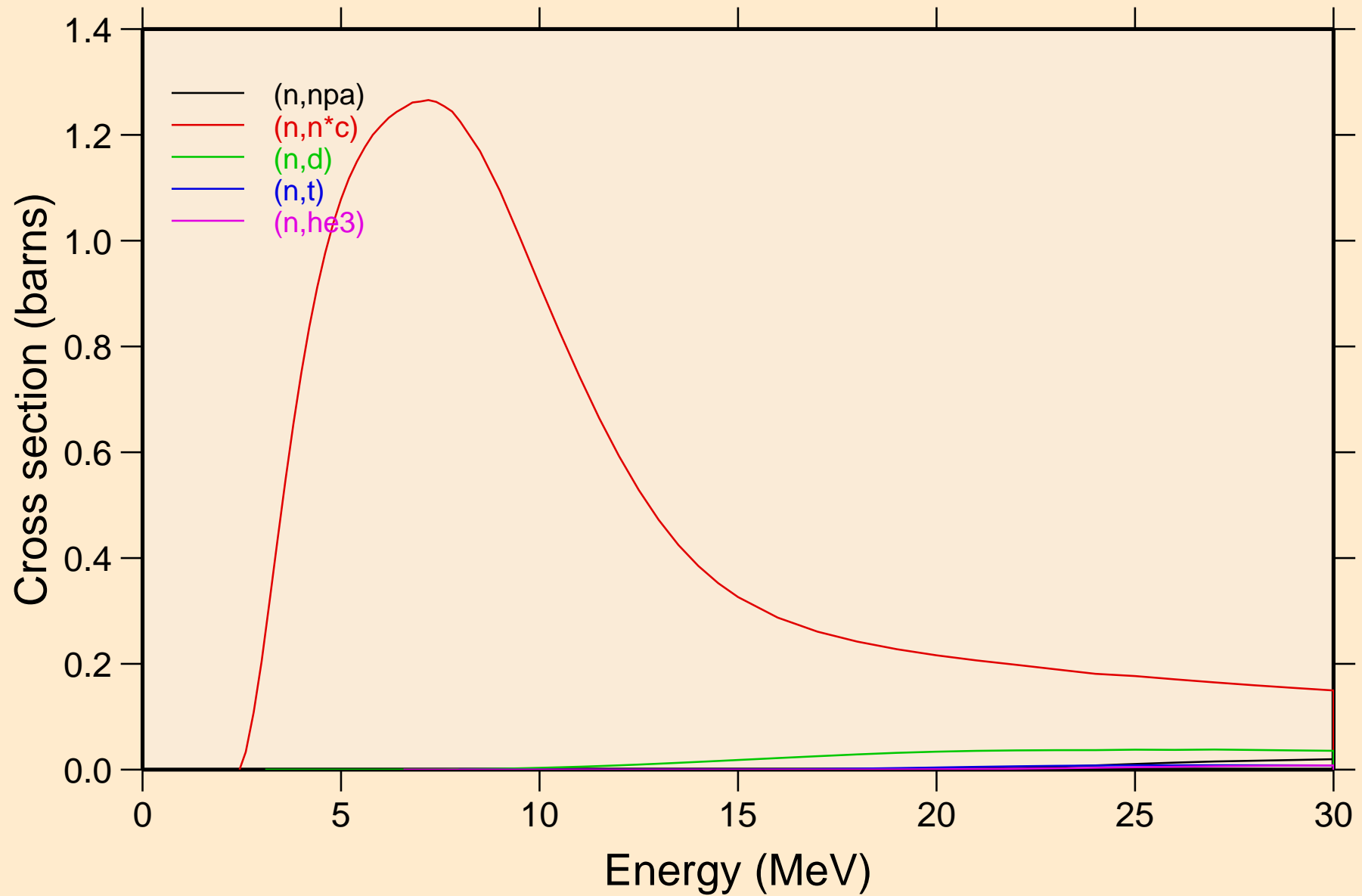
# GA067 NRG TENDL-2015, AKONING

## Threshold reactions



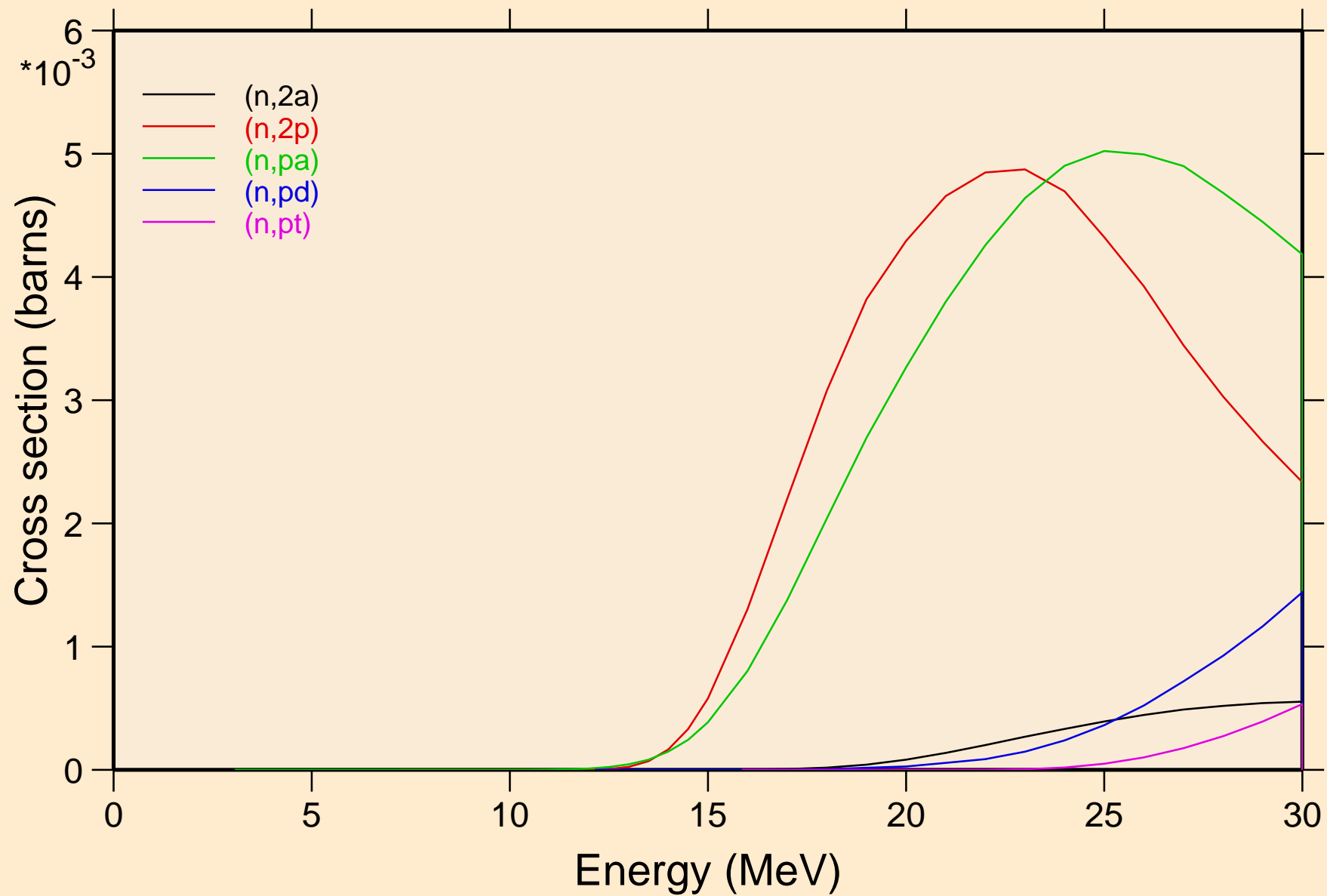
# GA067 NRG TENDL-2015, AKONING

## Threshold reactions



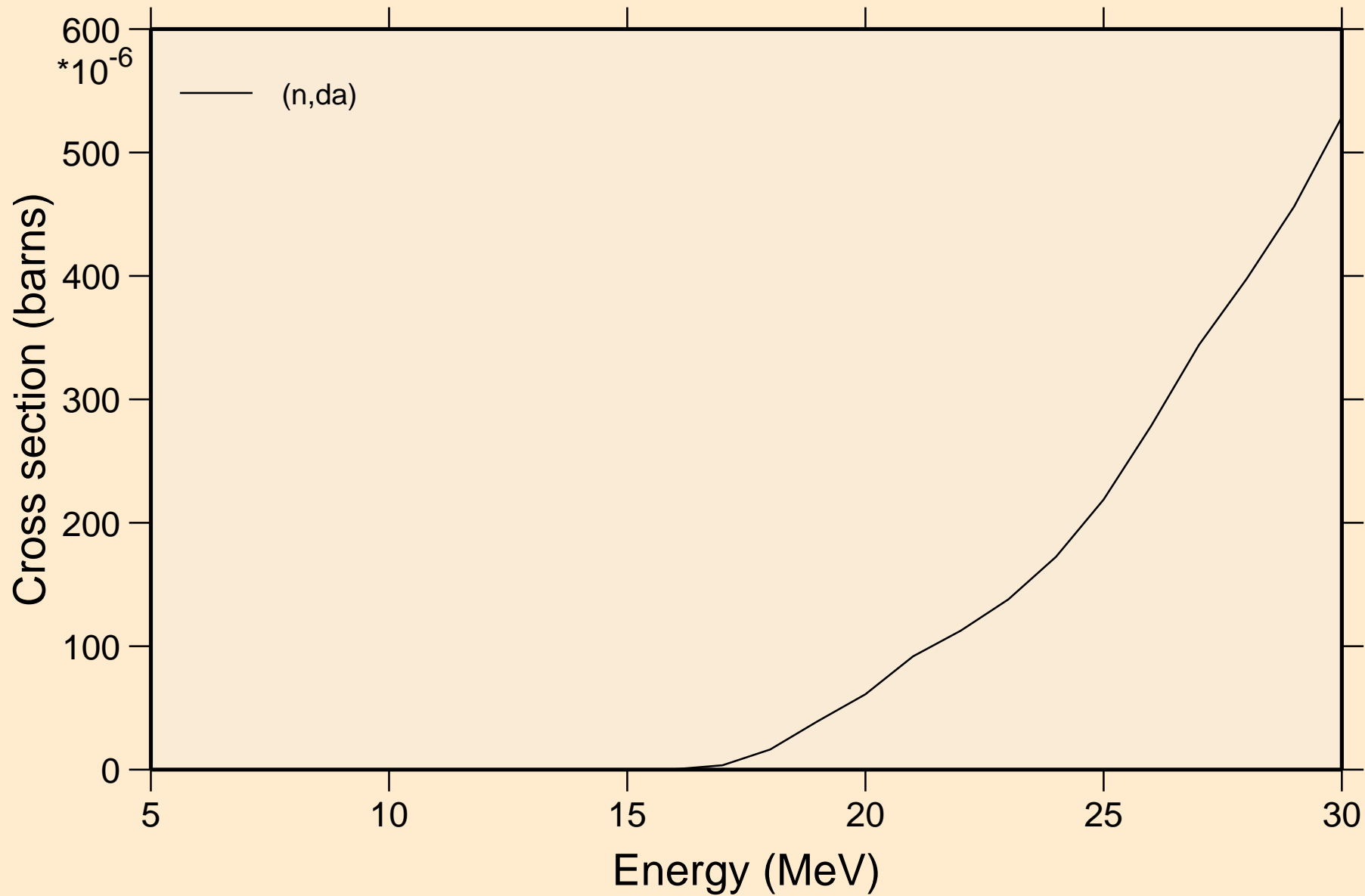
# GA067 NRG TENDL-2015, AKONING

## Threshold reactions



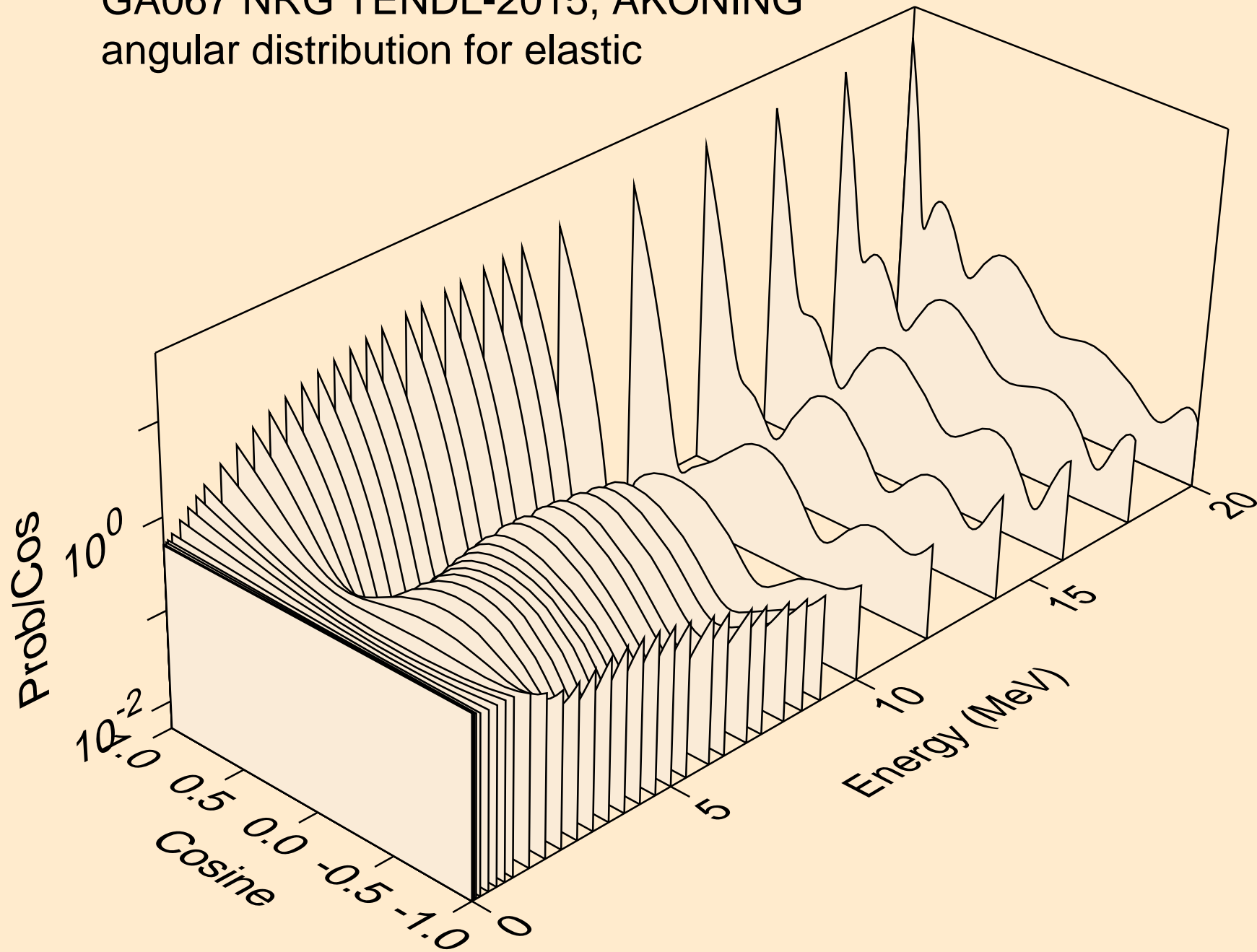
# GA067 NRG TENDL-2015, AKONING

## Threshold reactions

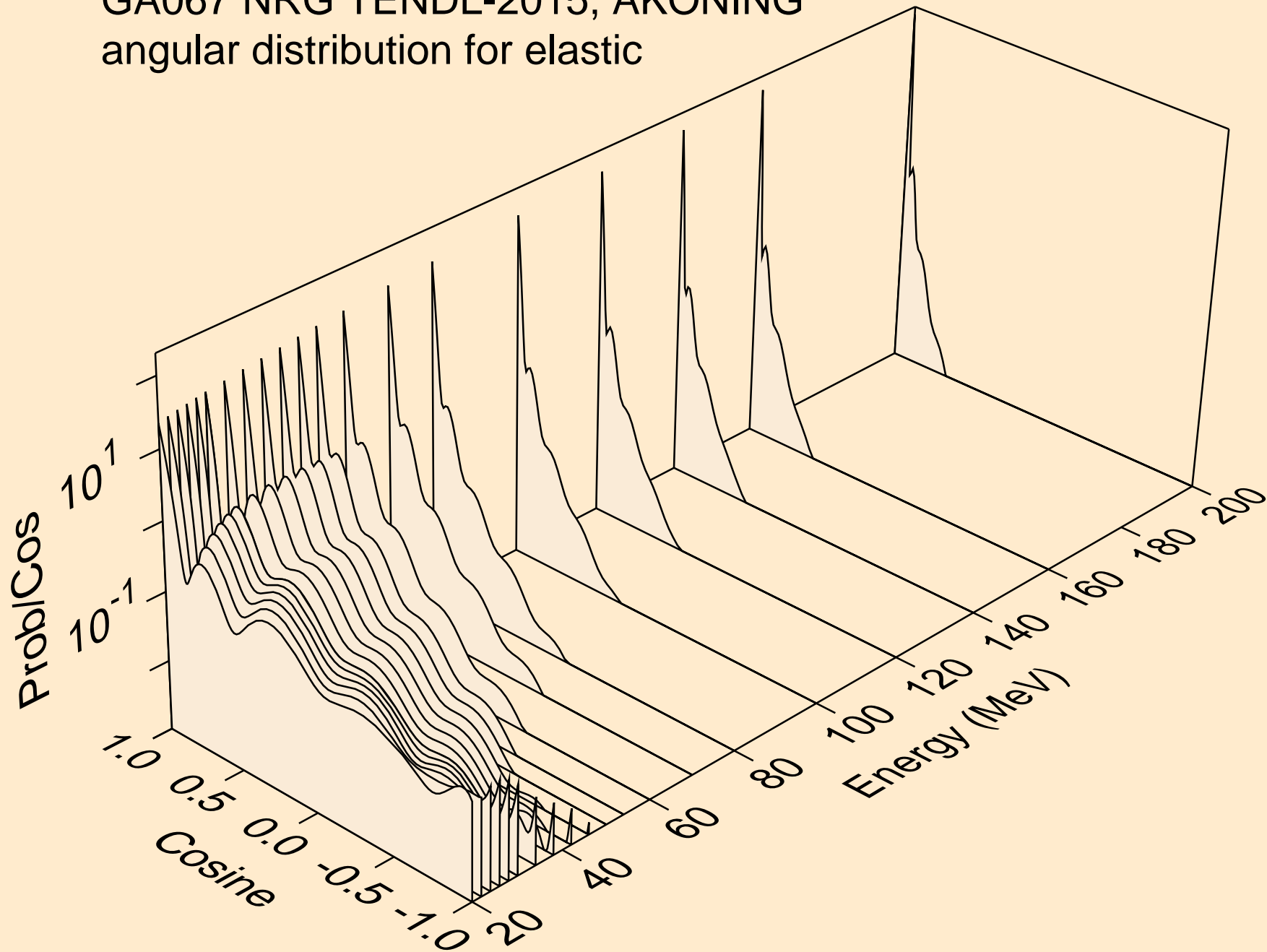




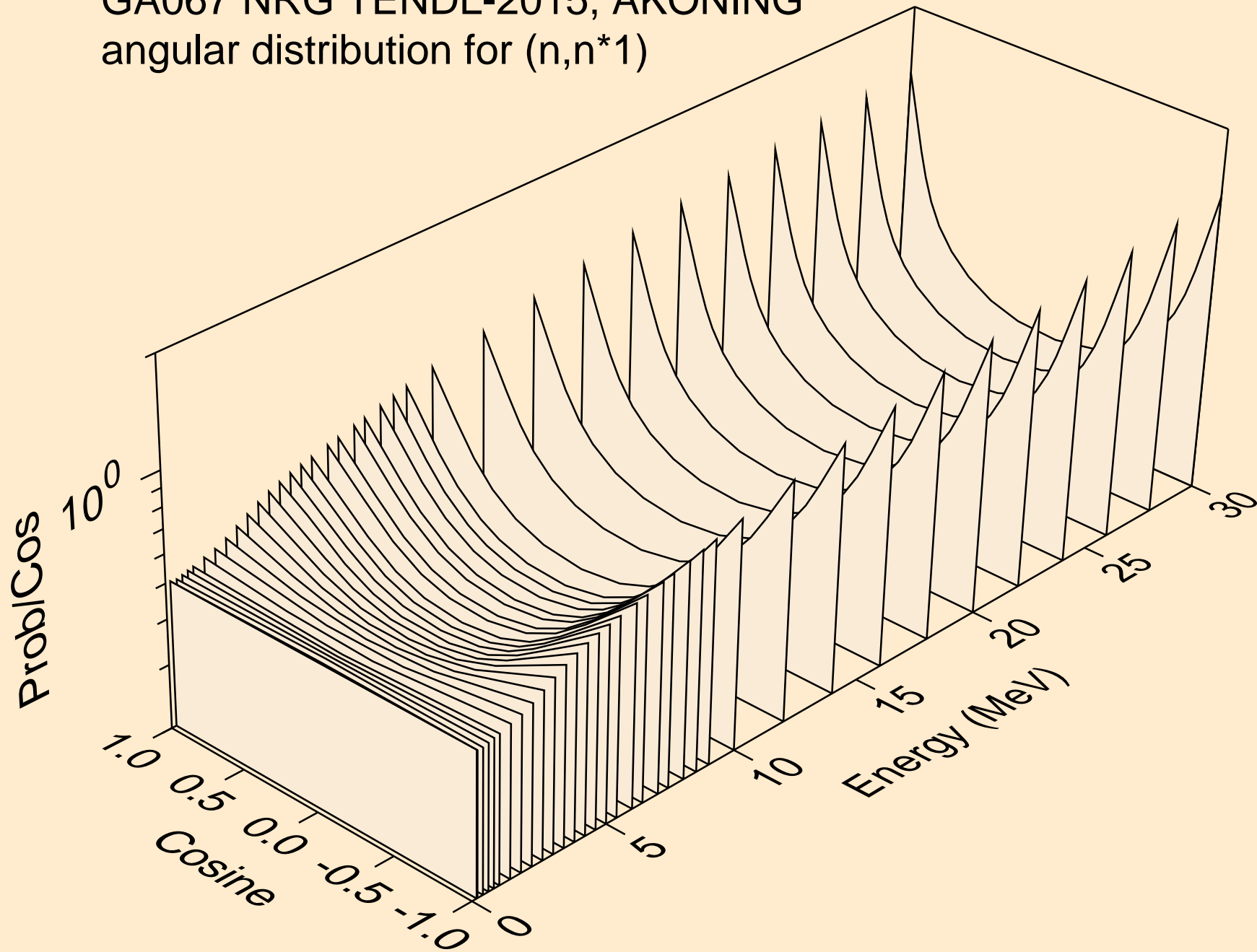
GA067 NRG TENDL-2015, AKONING  
angular distribution for elastic



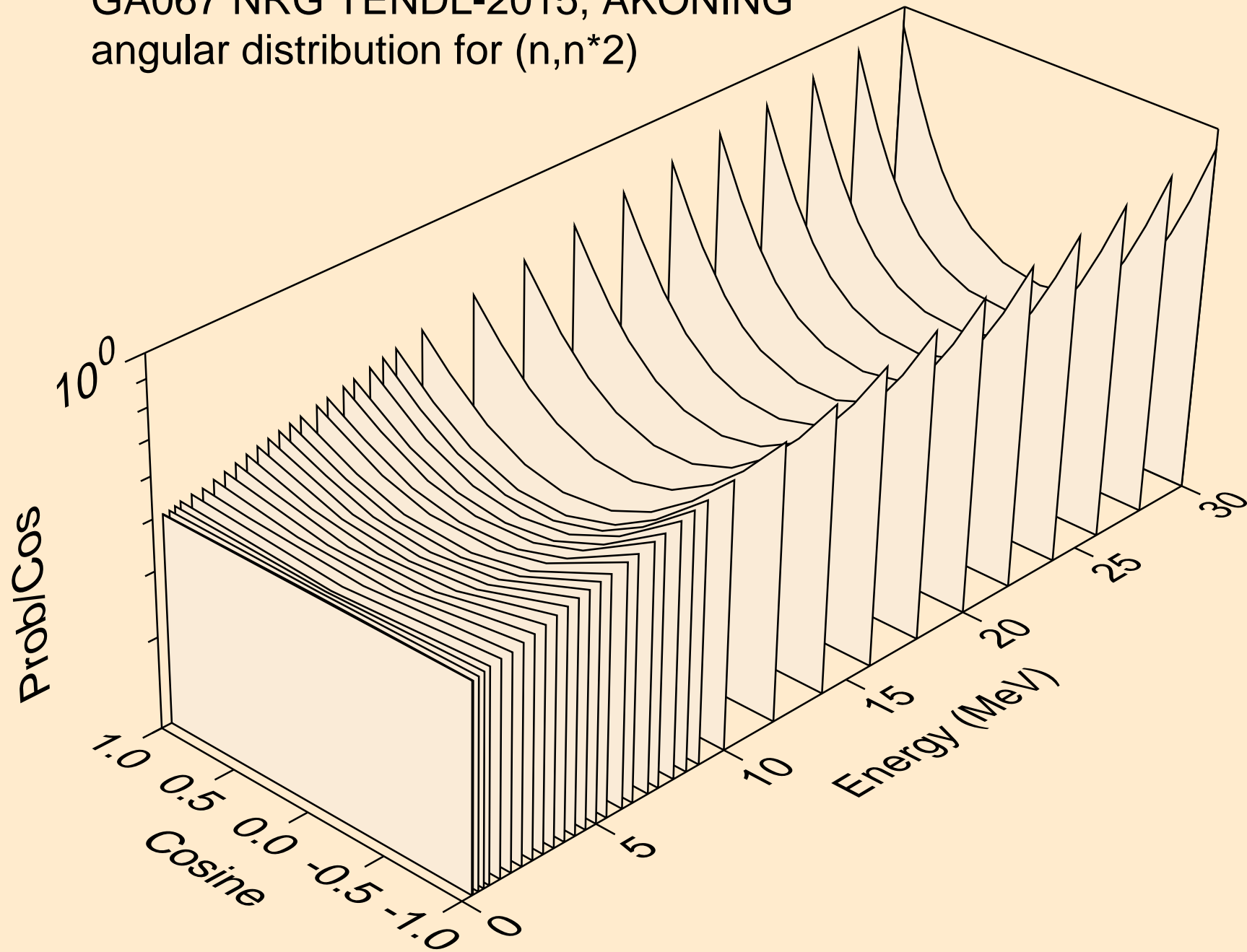
GA067 NRG TENDL-2015, AKONING  
angular distribution for elastic



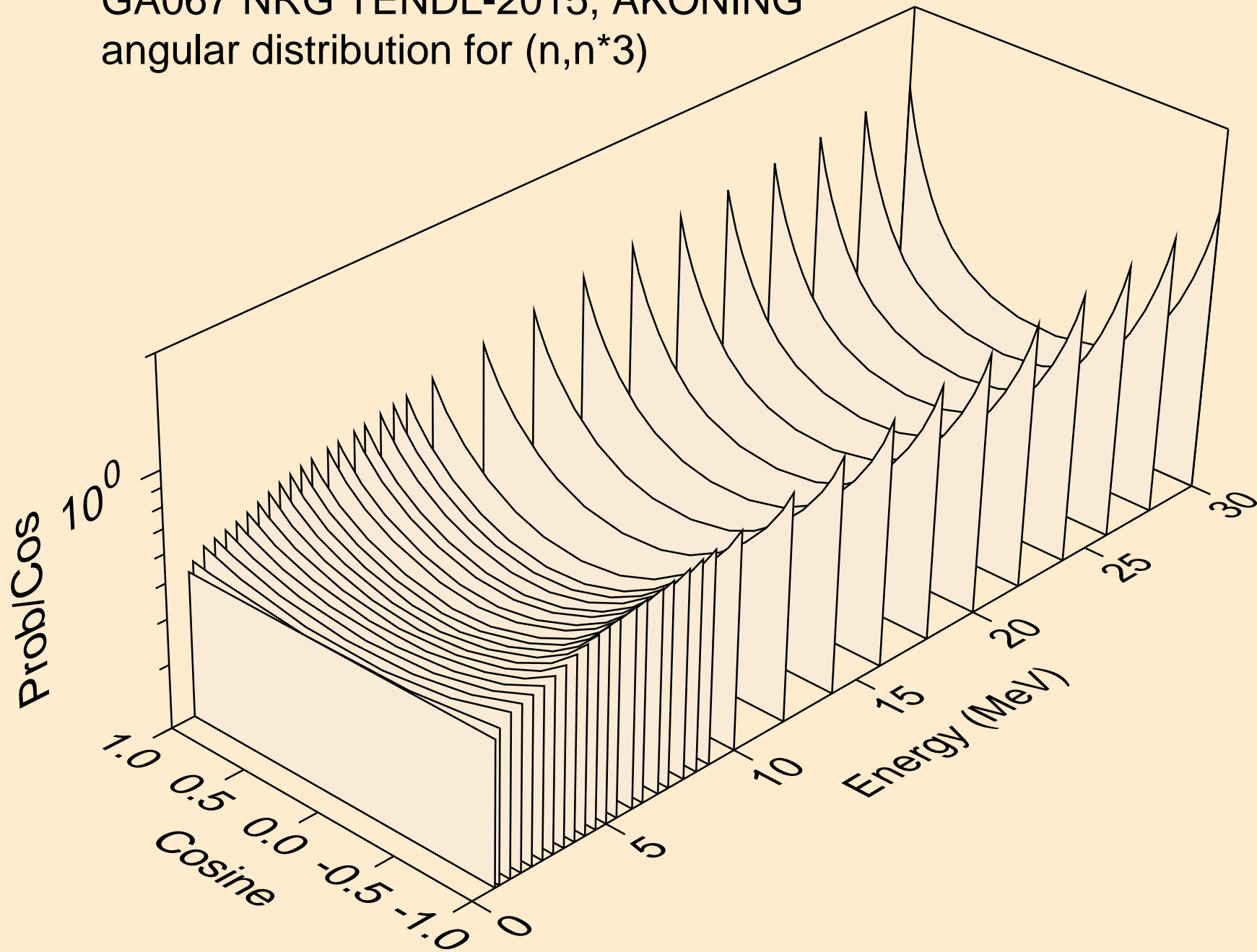
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



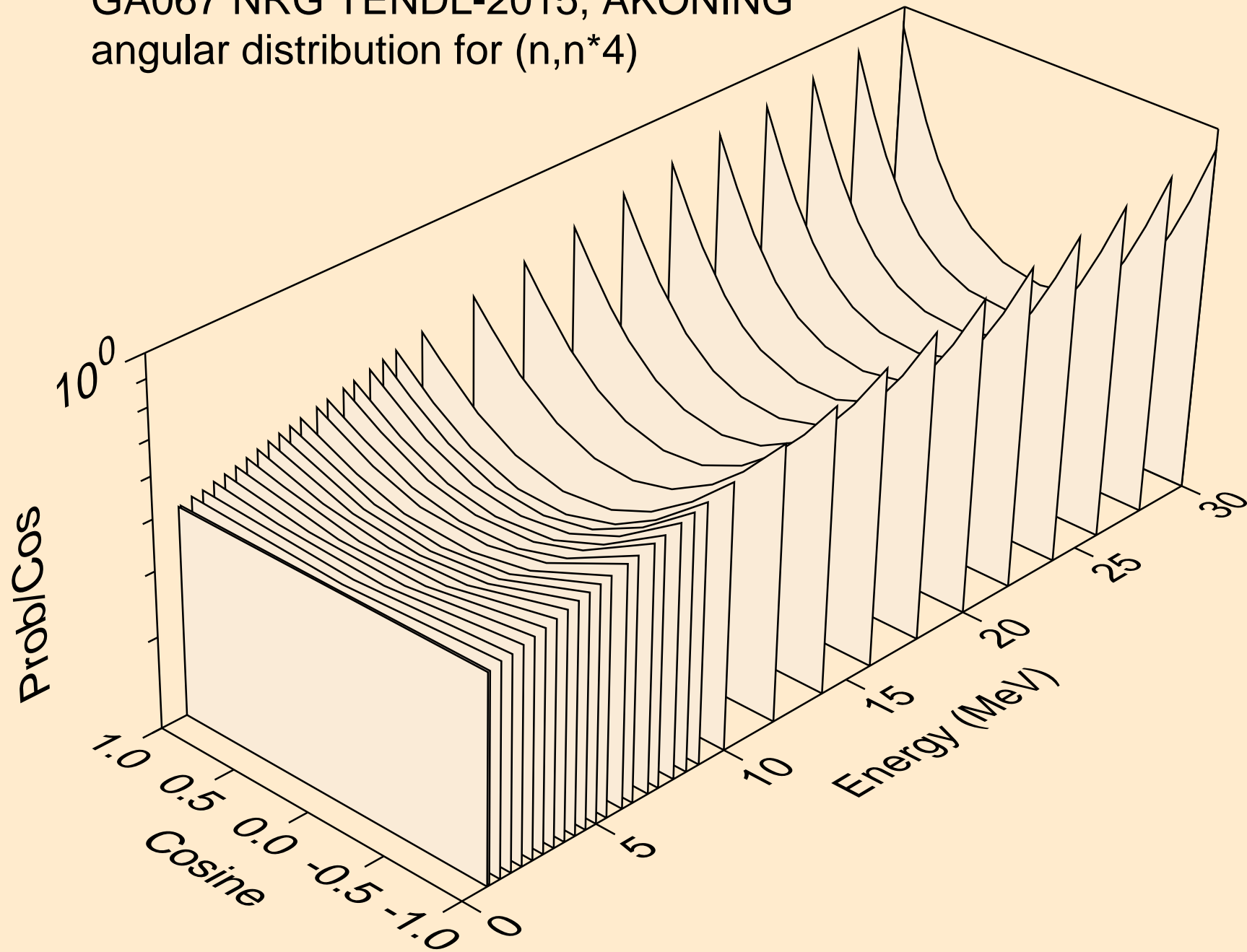
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



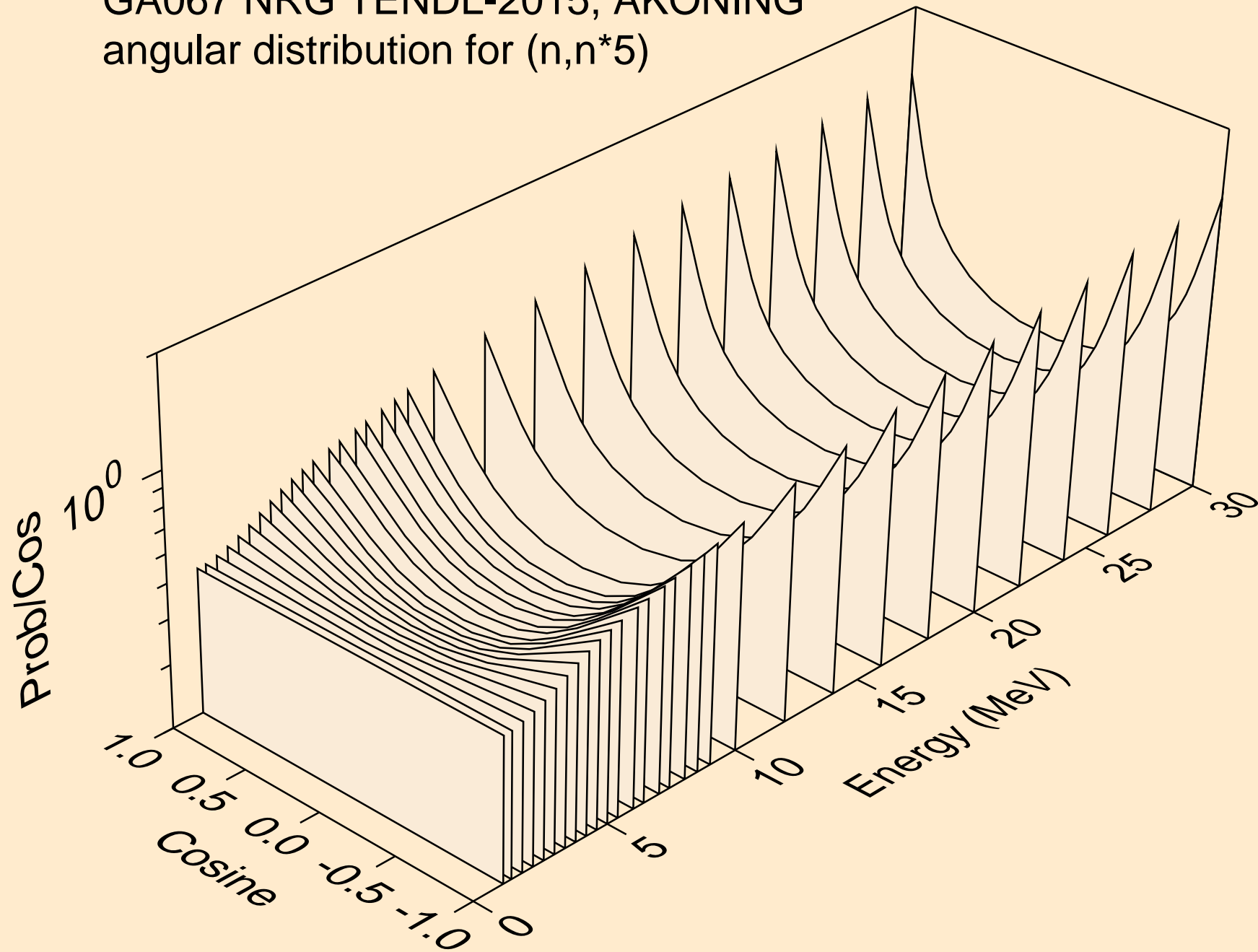
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



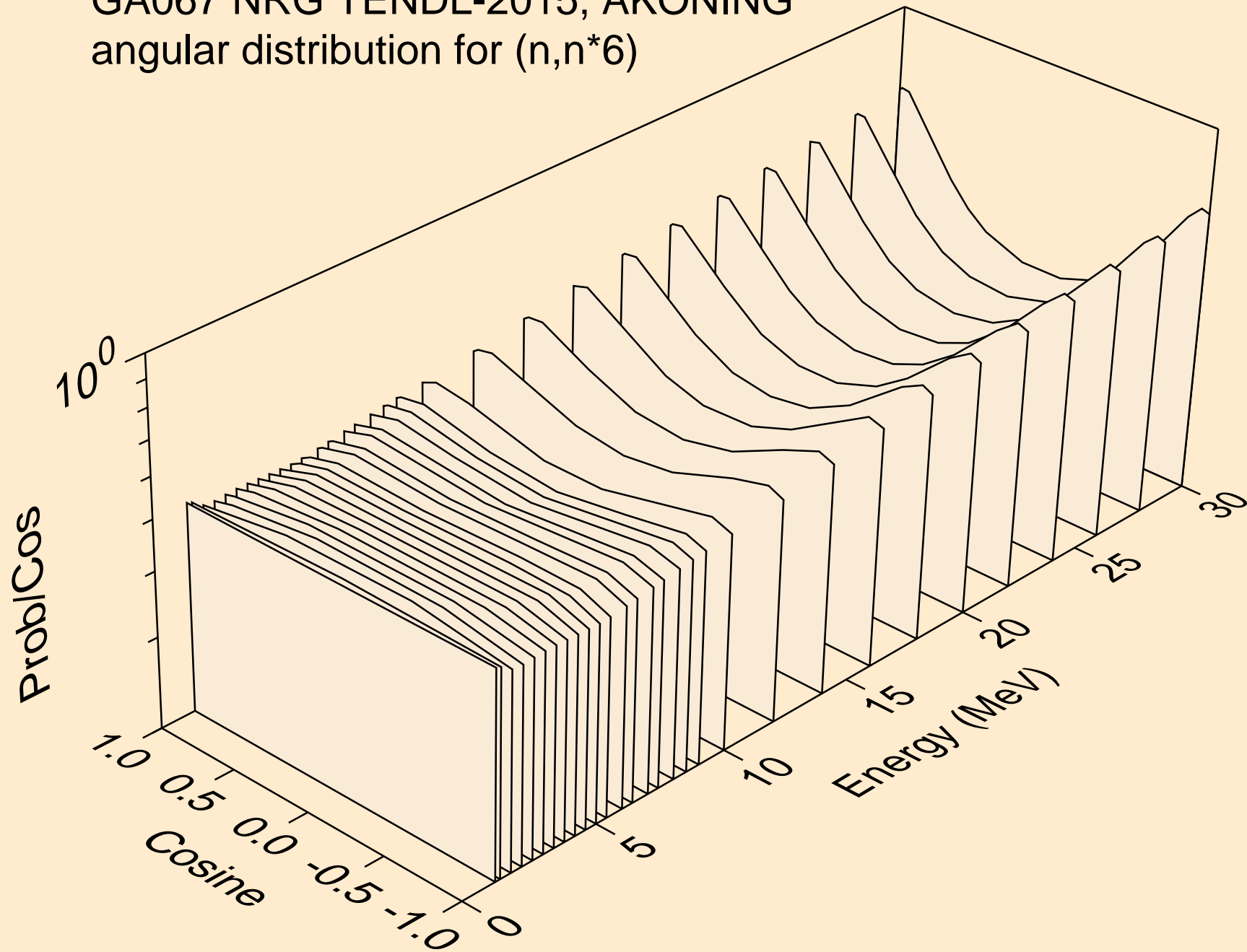
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

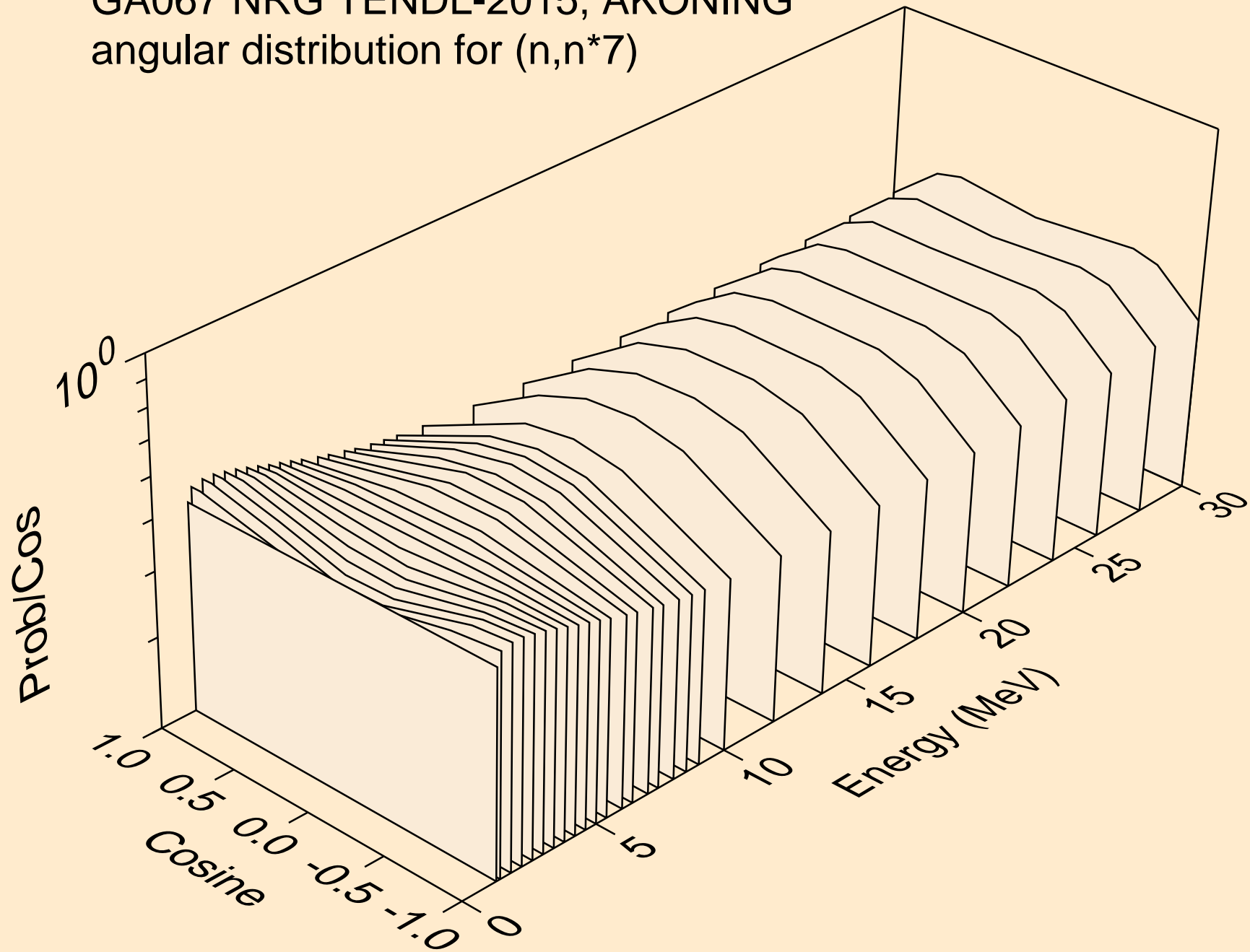


GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

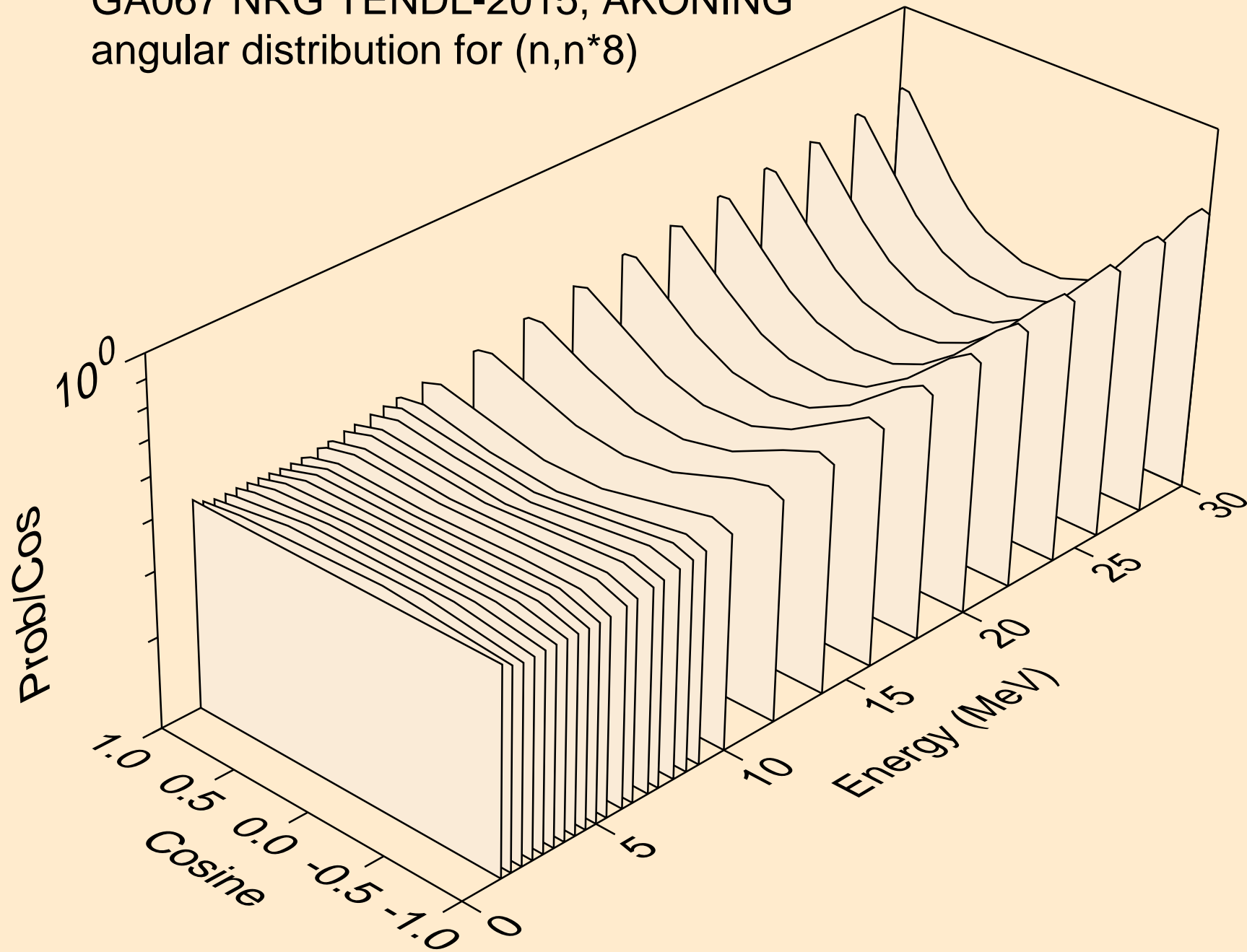




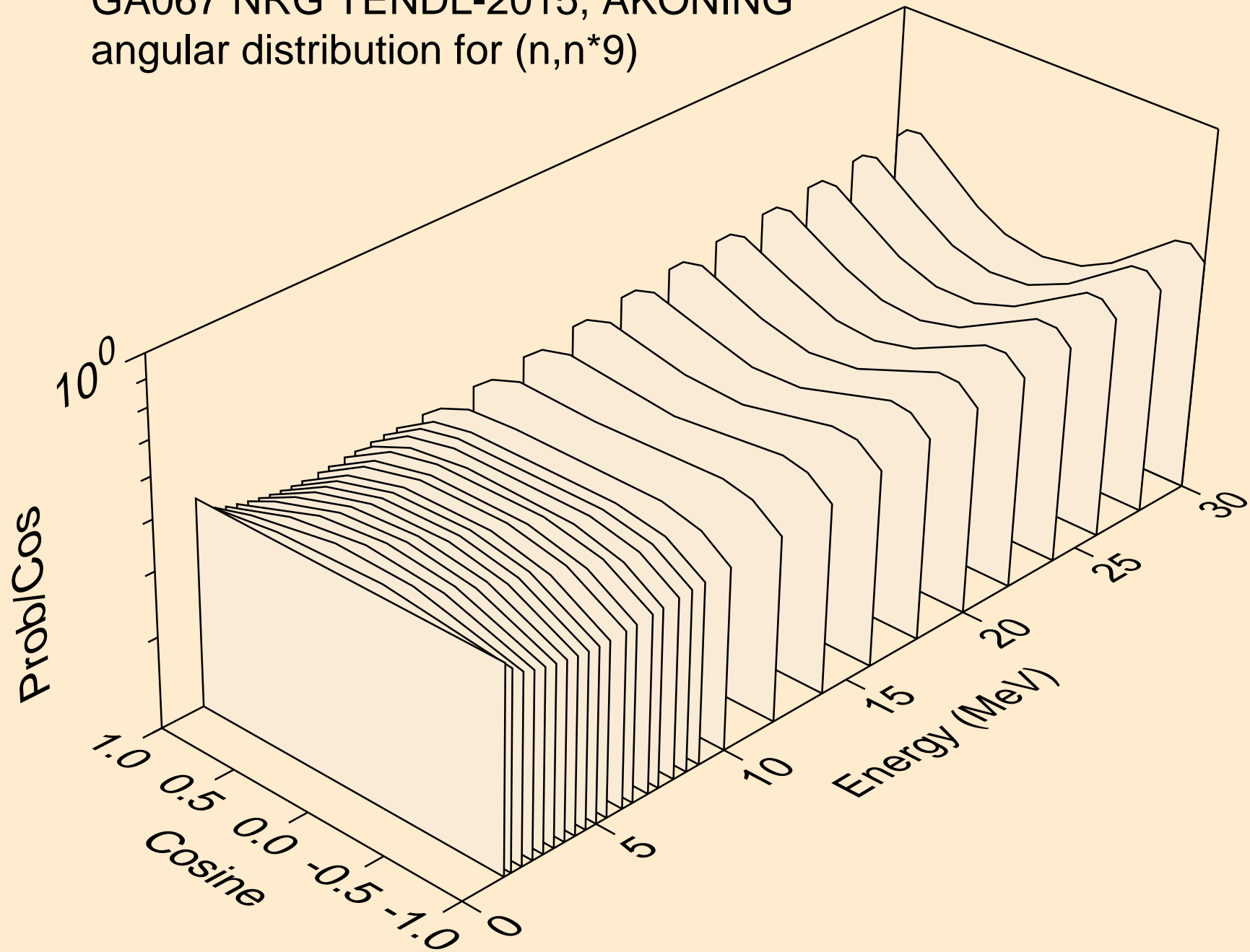
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



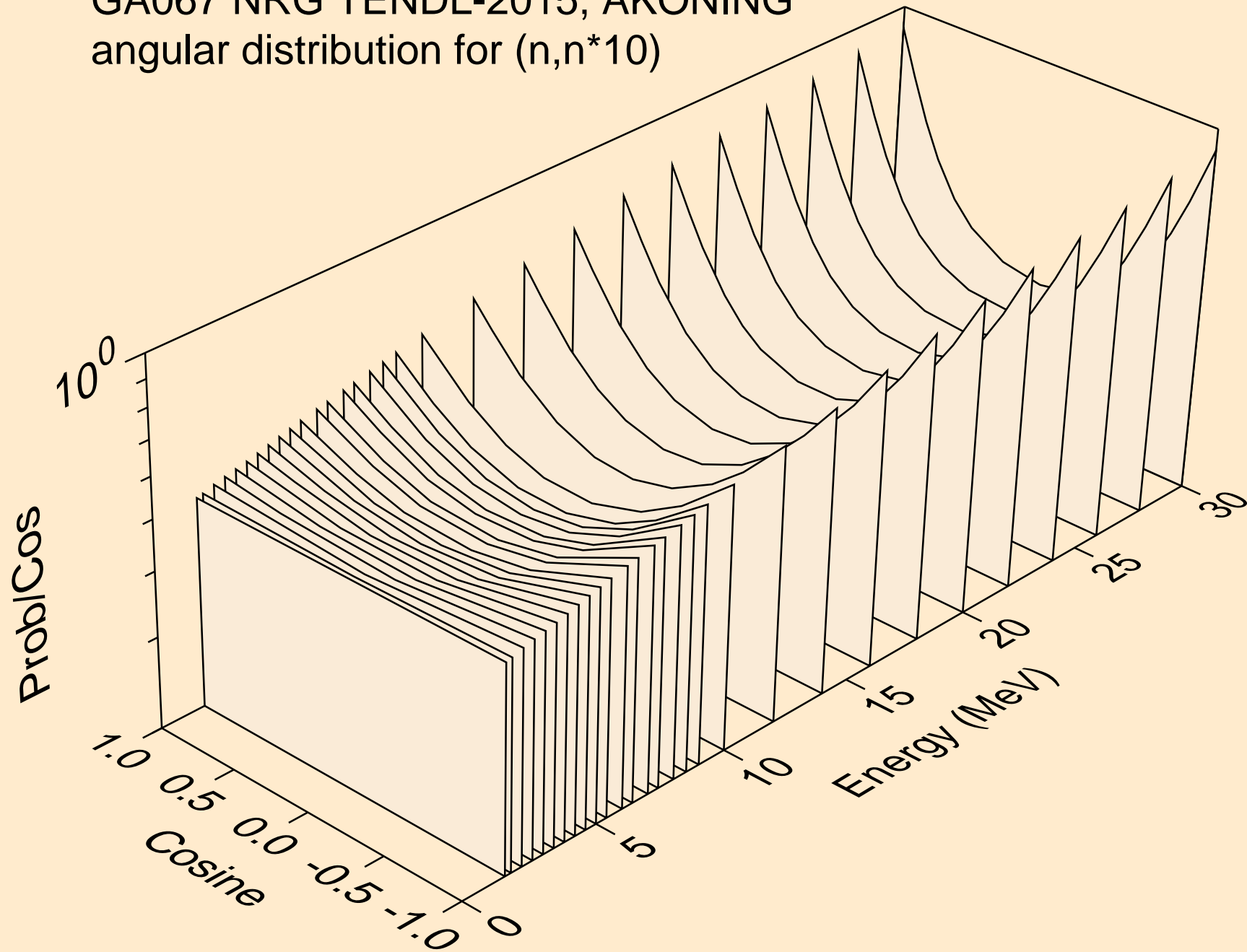
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



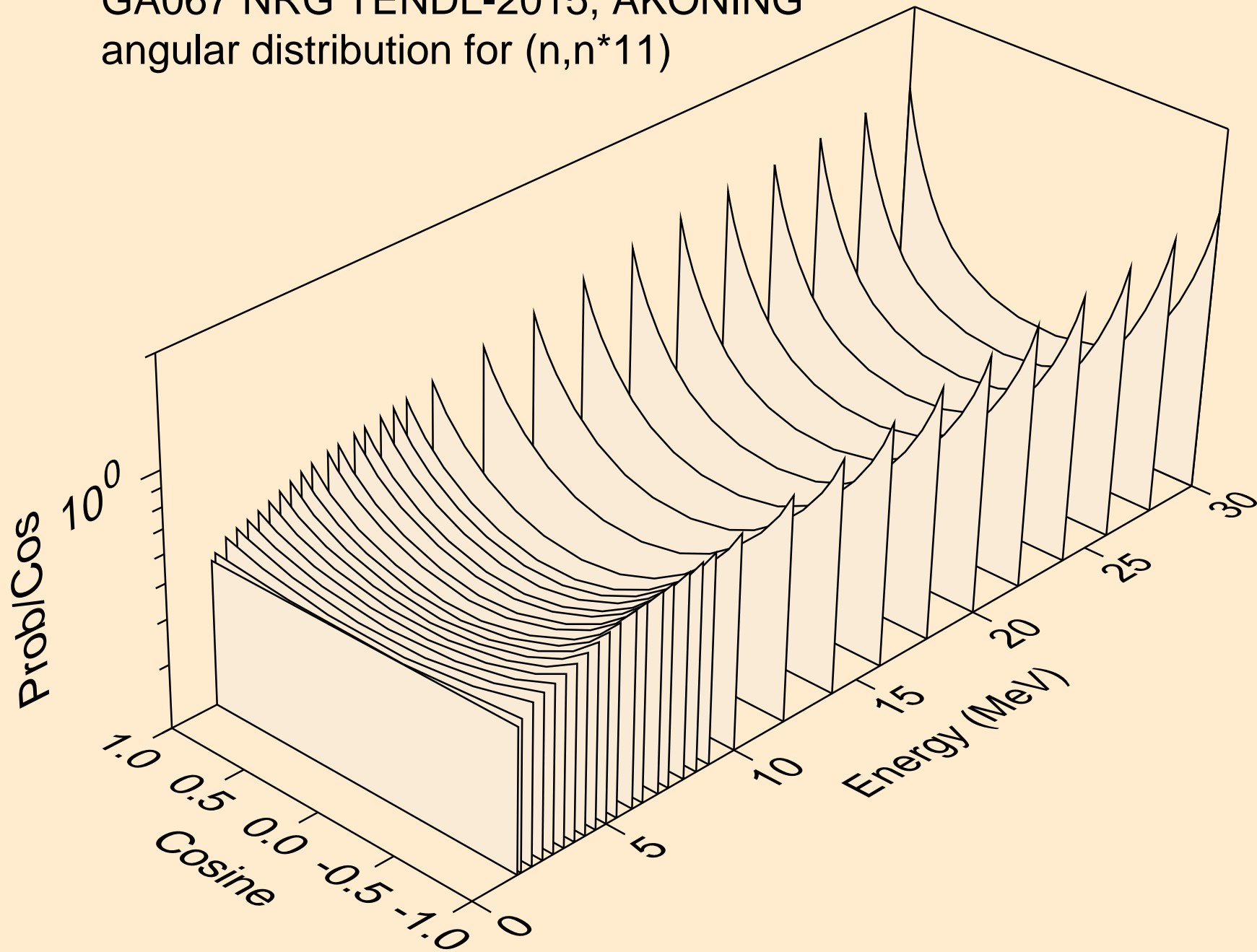
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



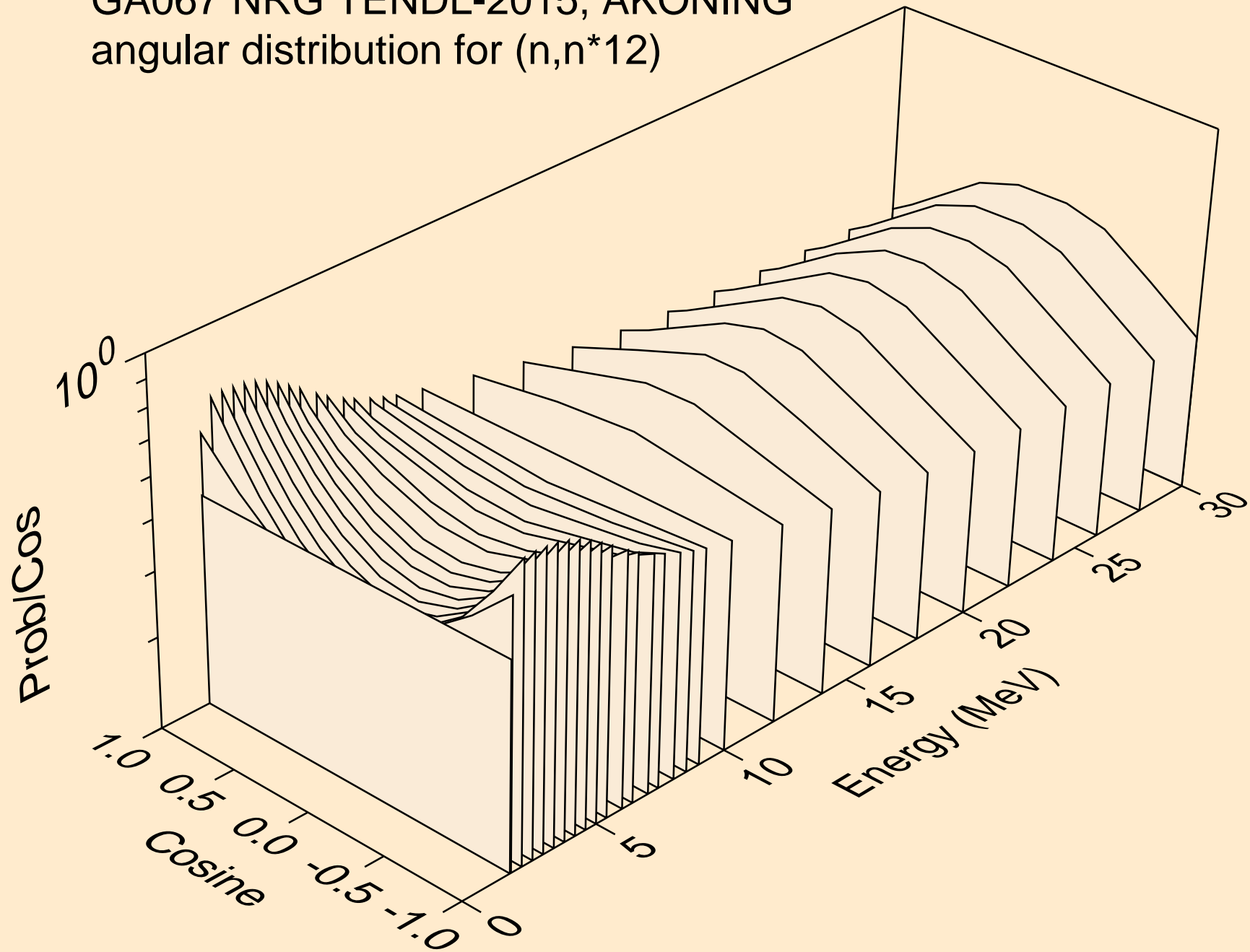
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



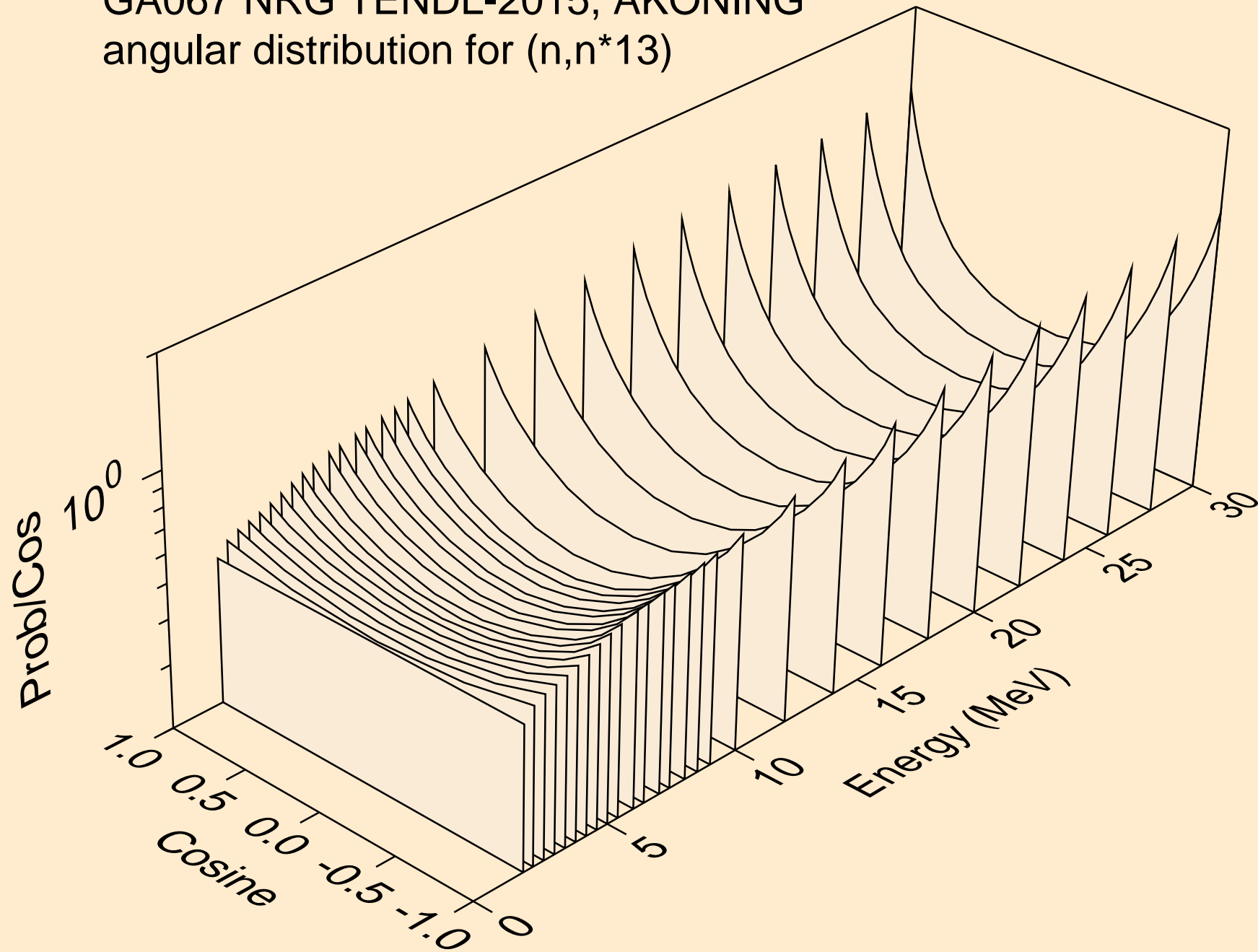
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



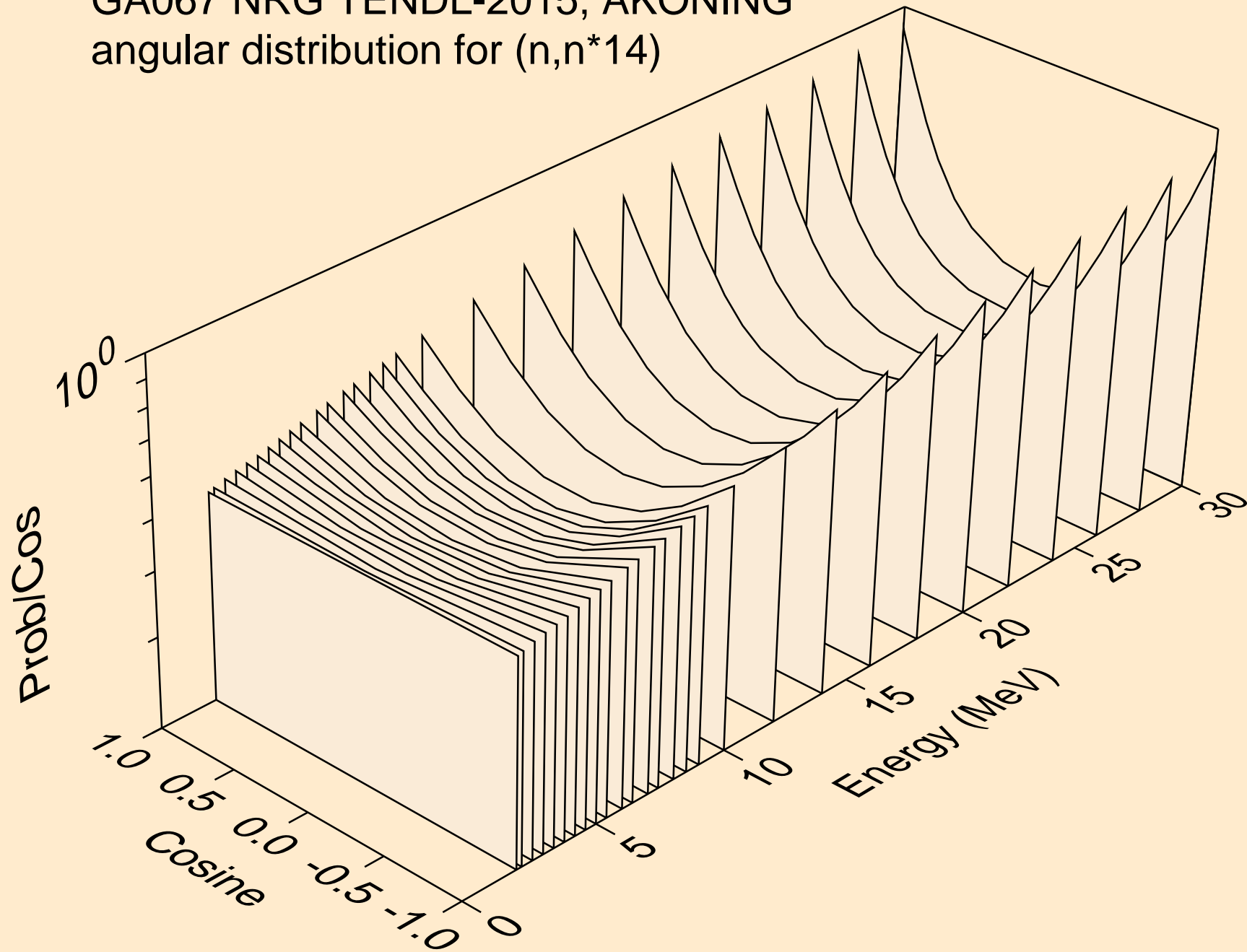
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

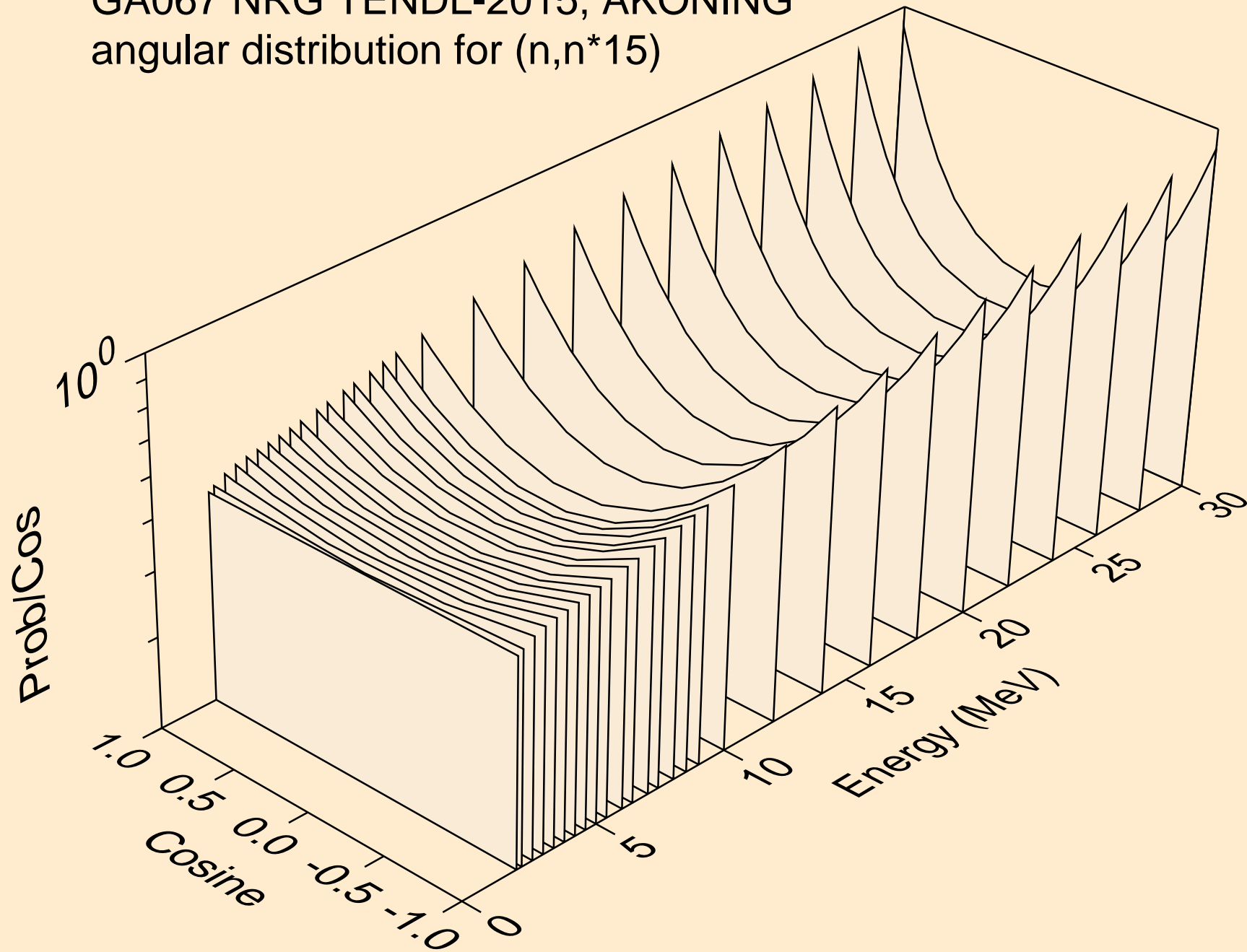


GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

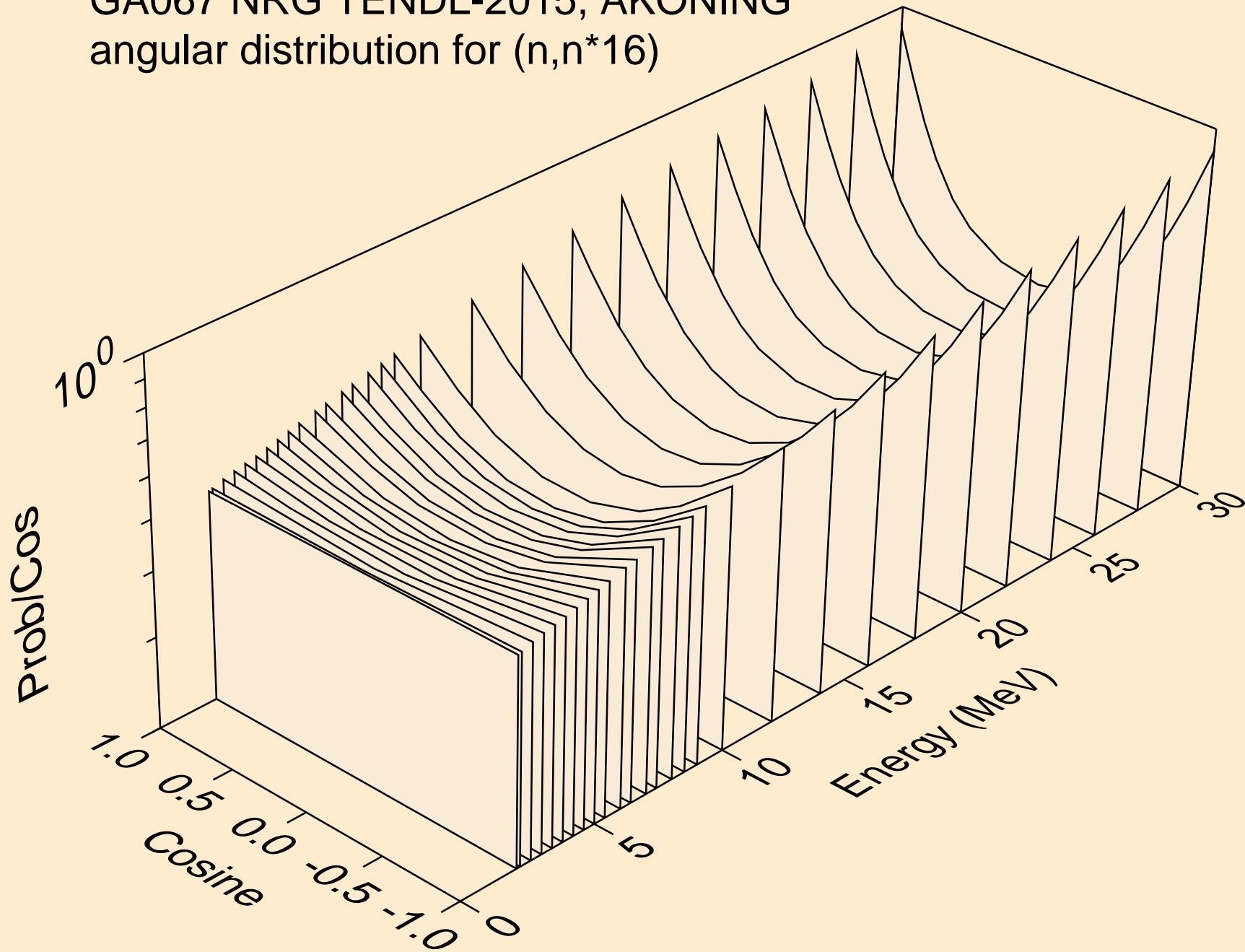




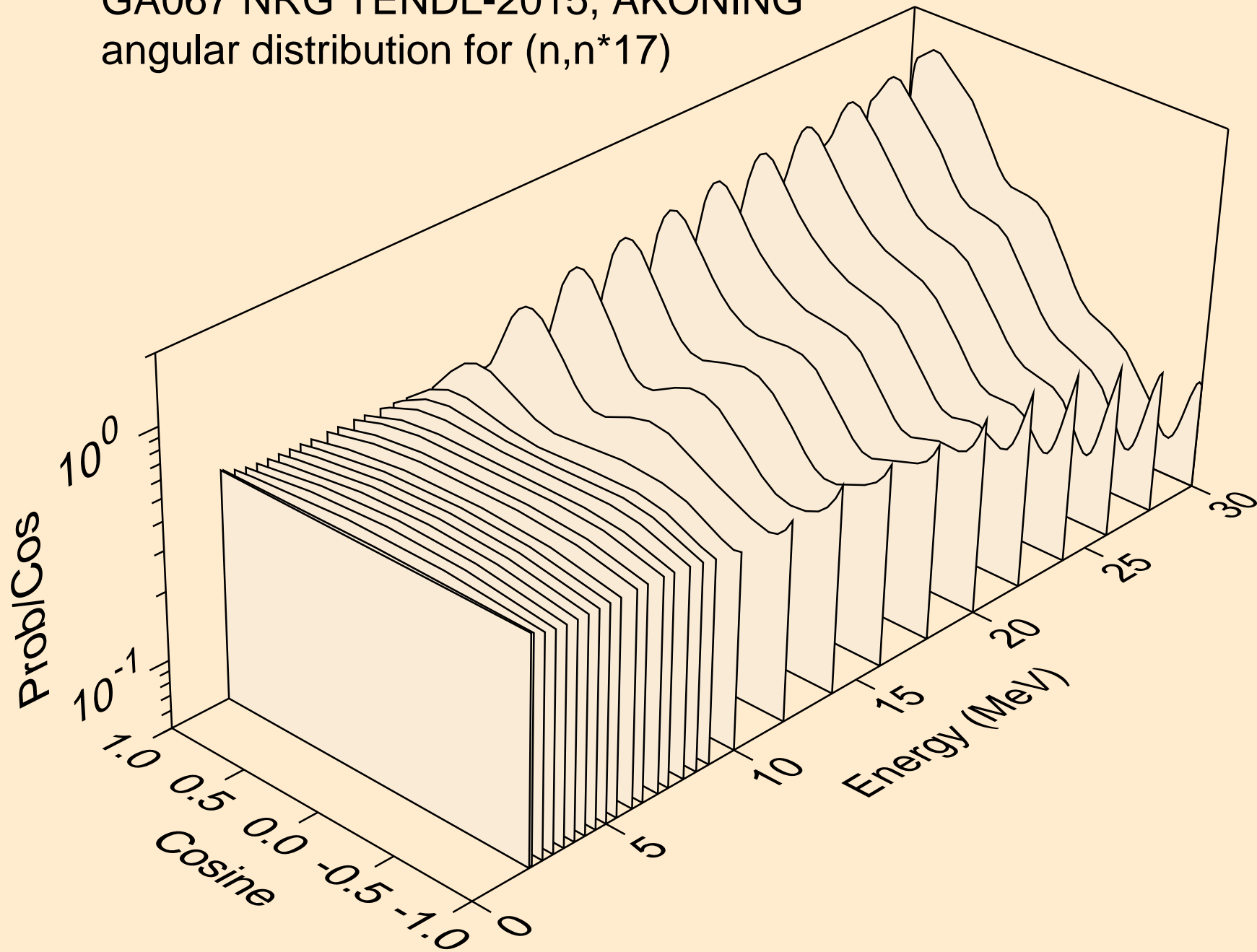
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



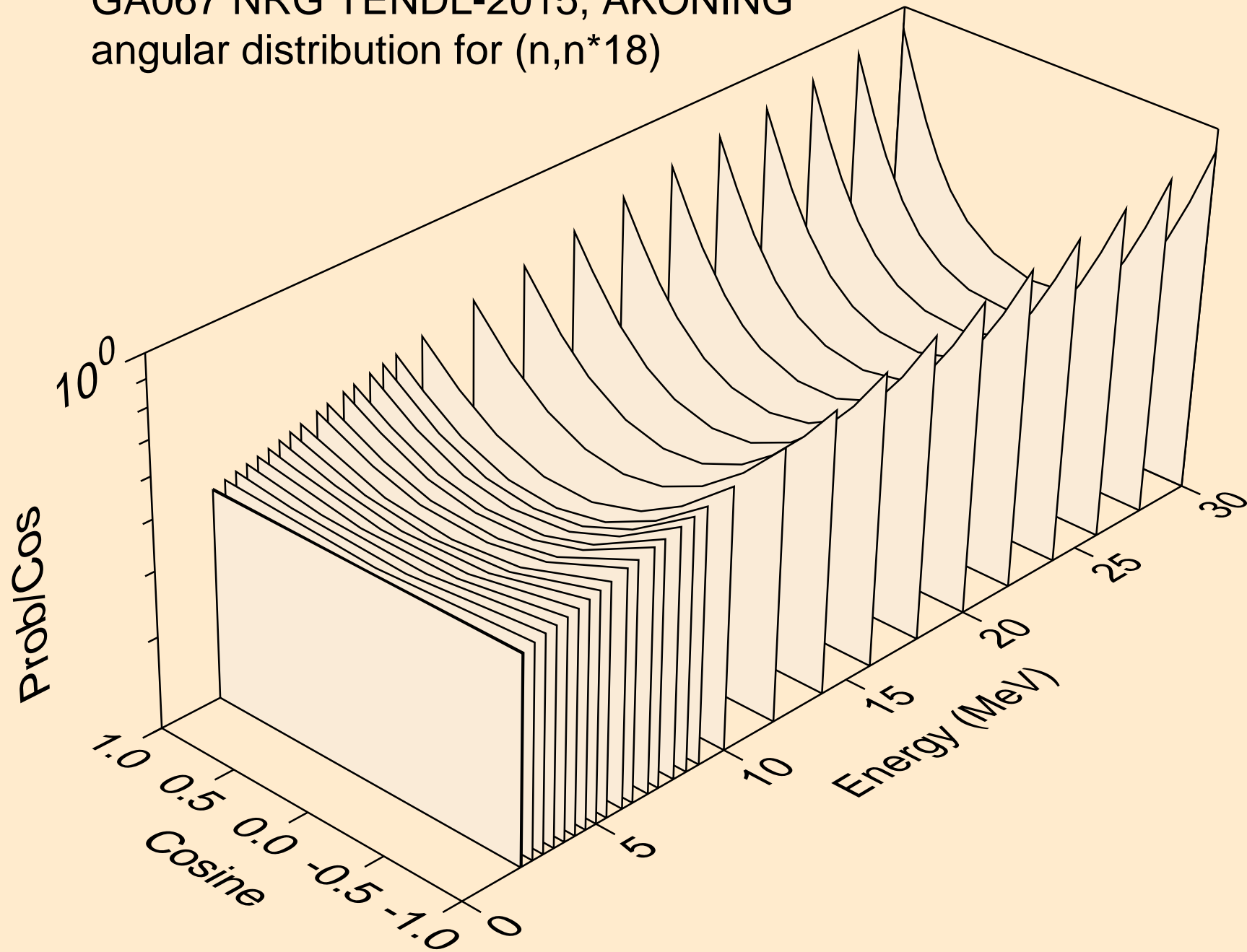
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



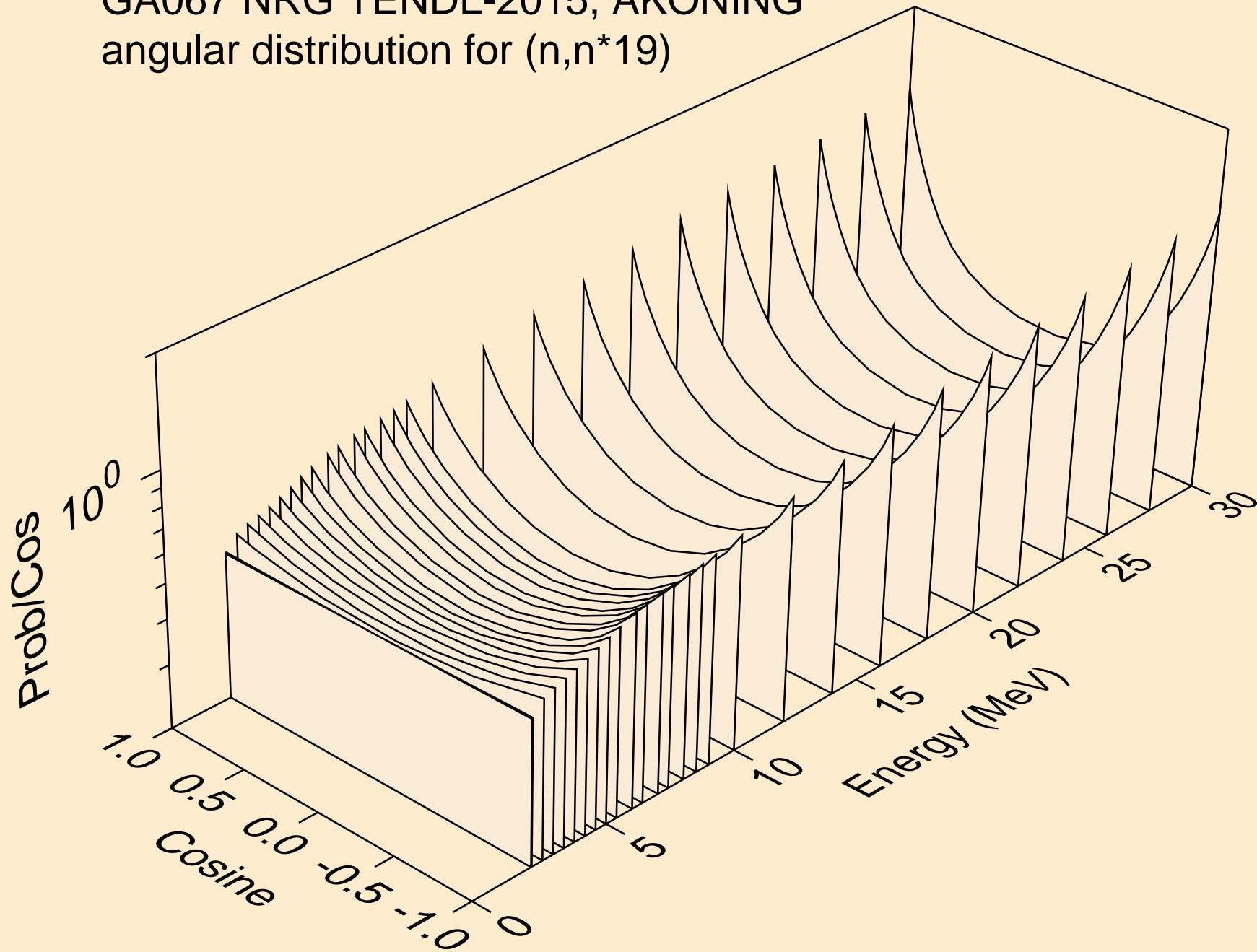
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



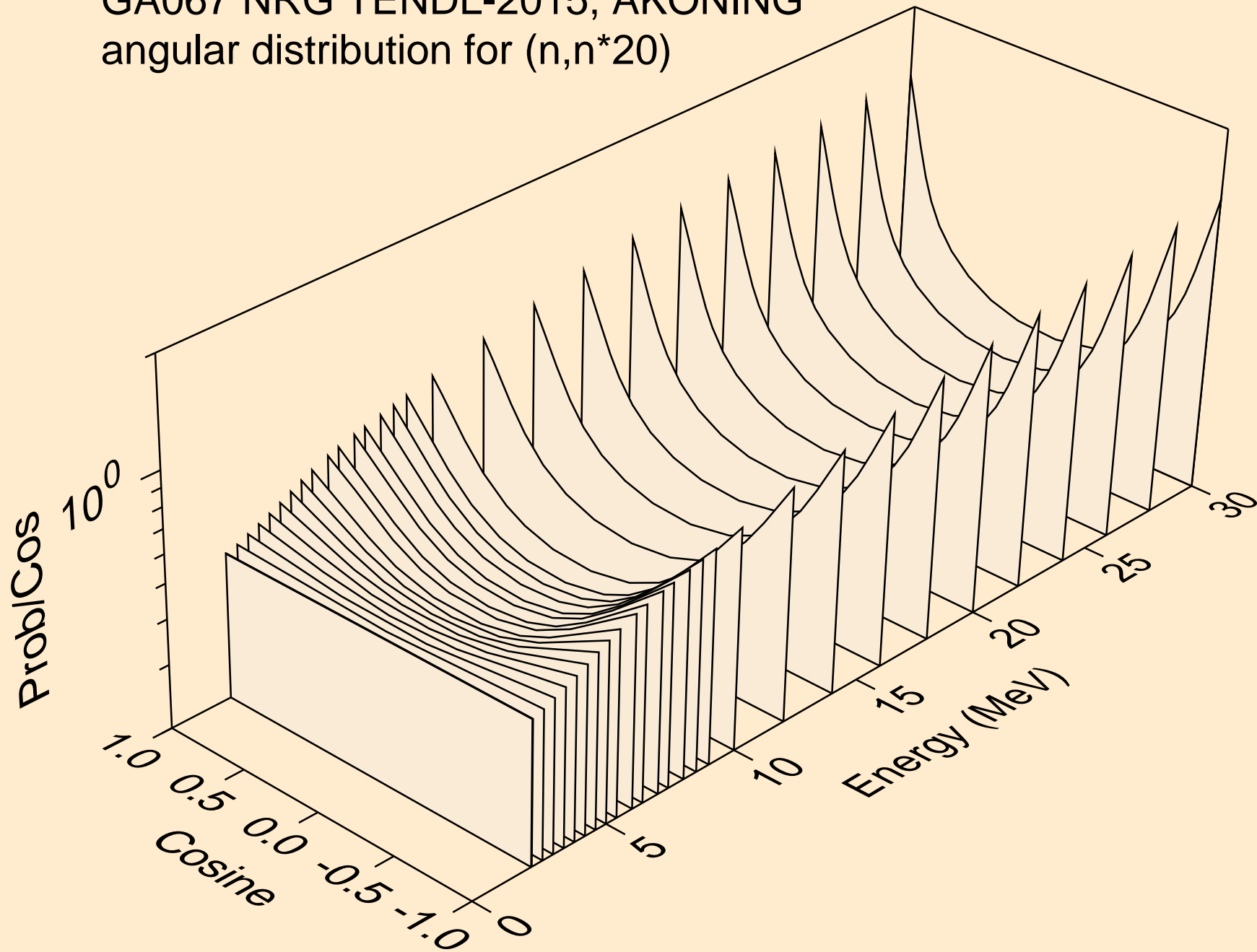
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angular distribution for (n,n\*18)



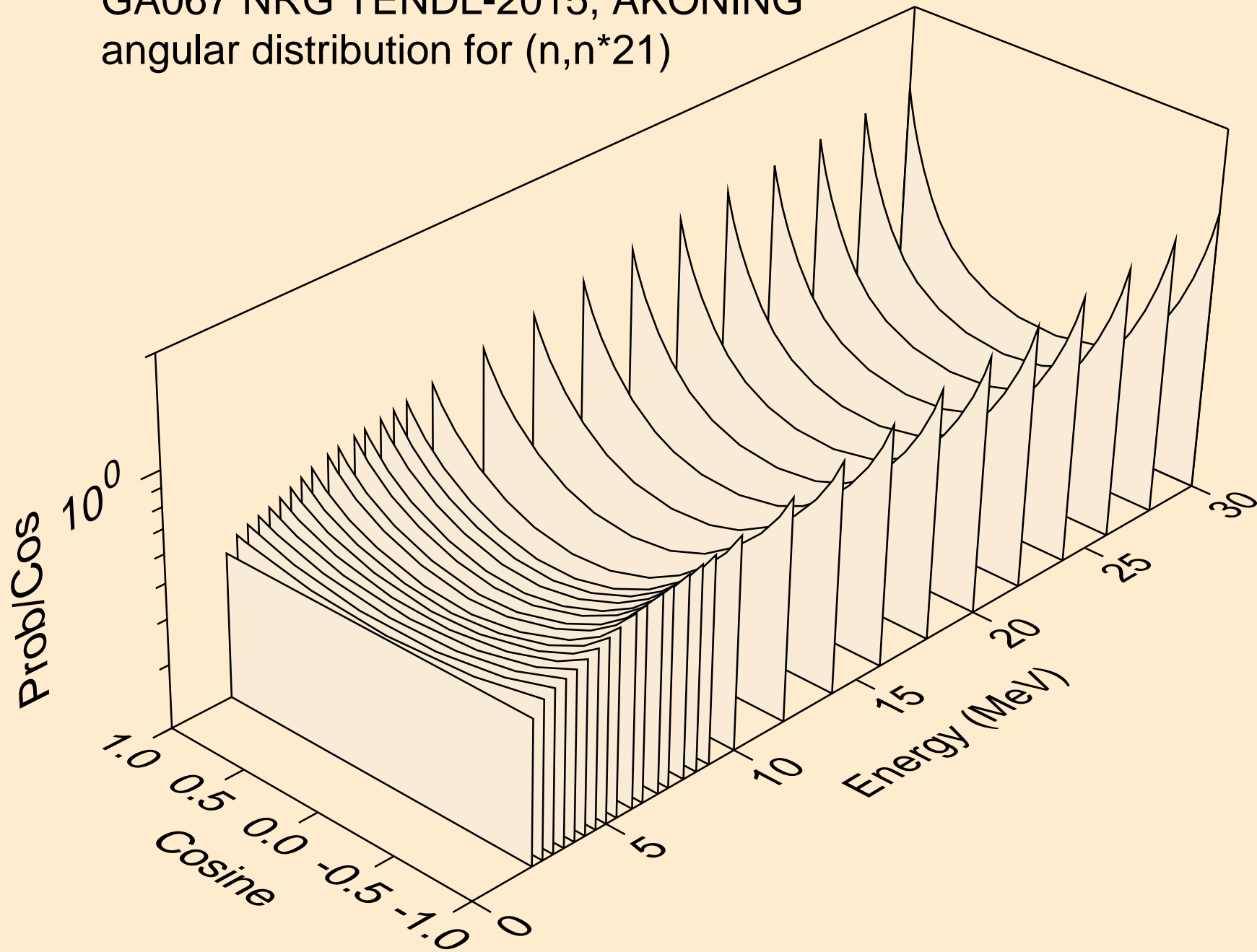
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angular distribution for (n,n\*19)



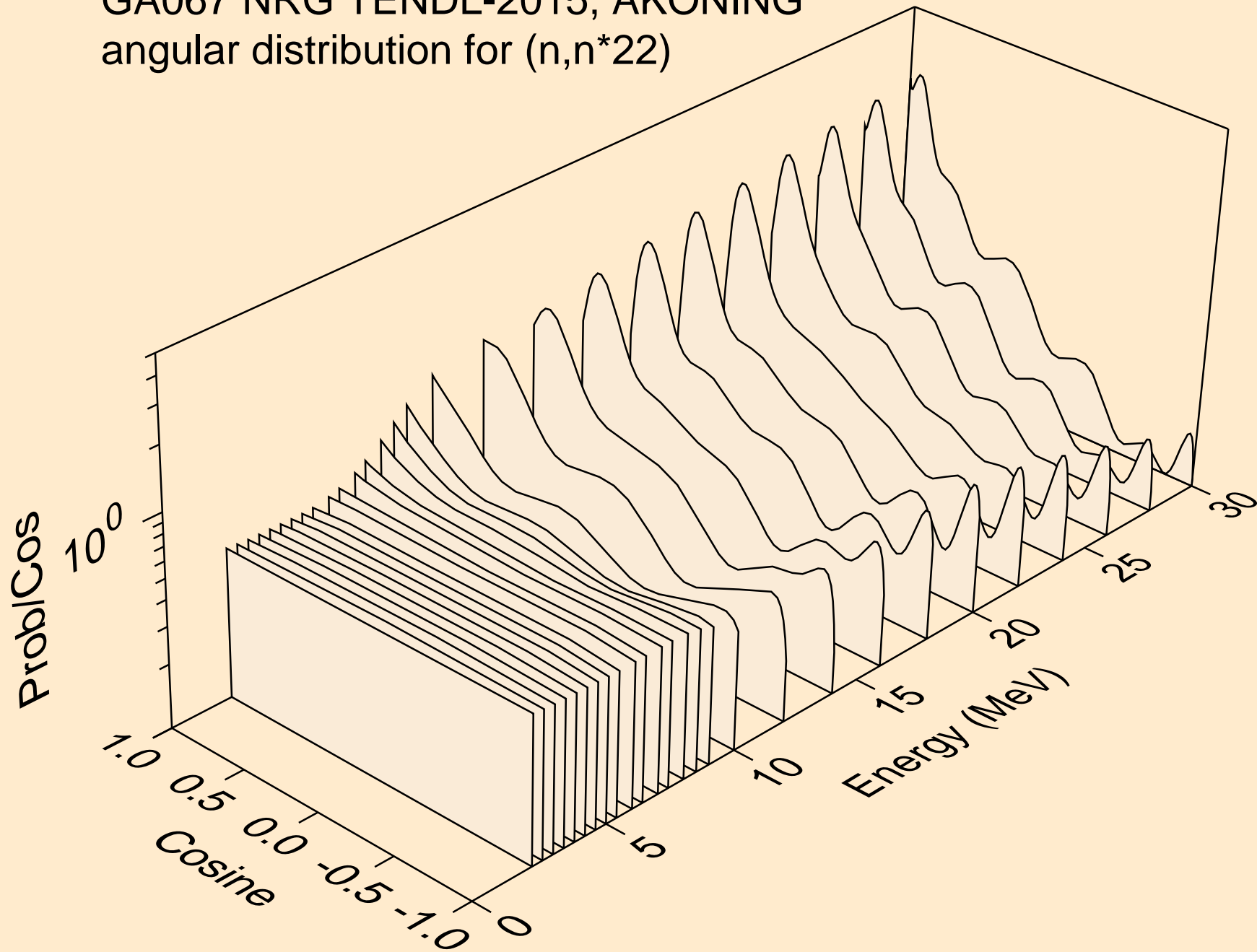
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

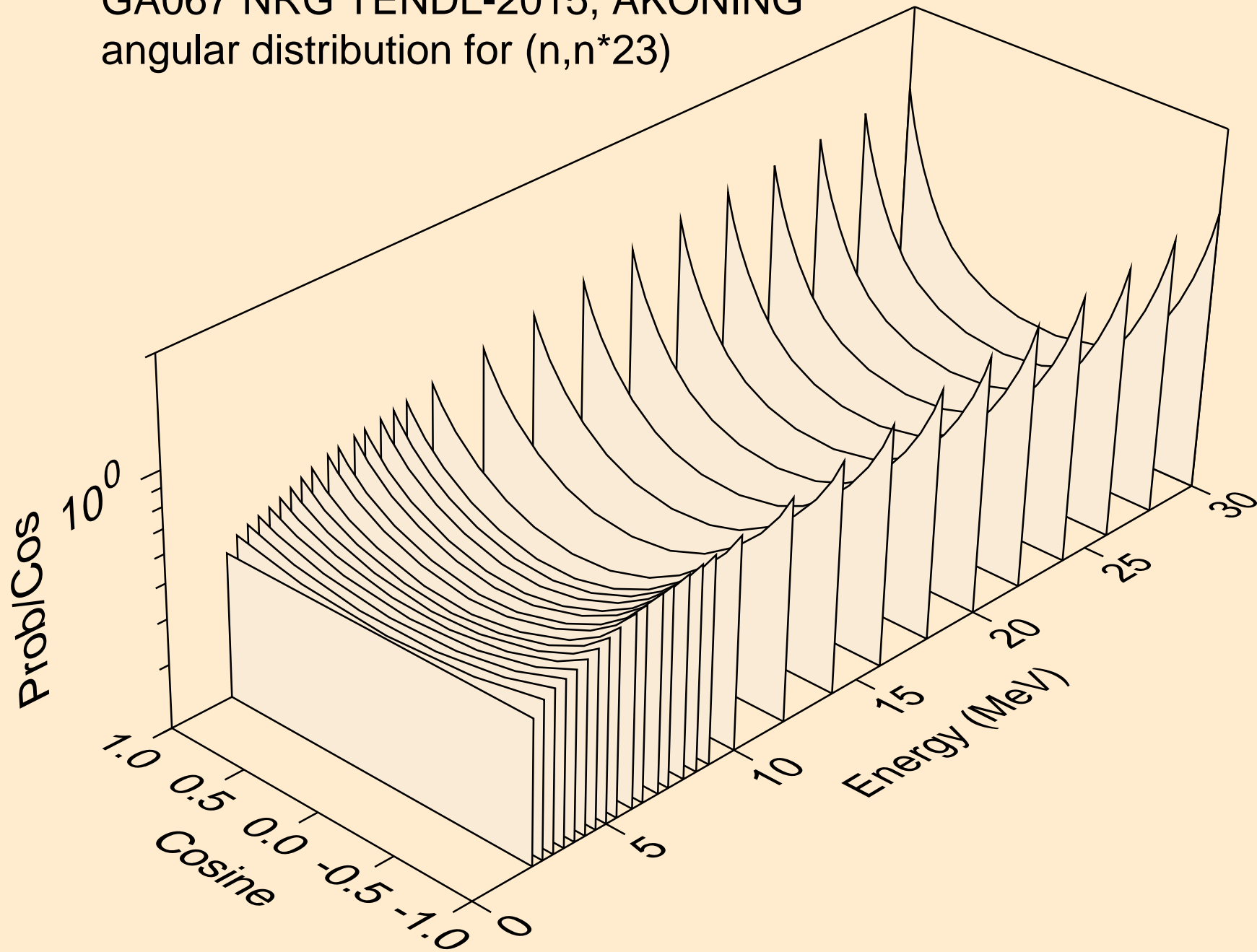


GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

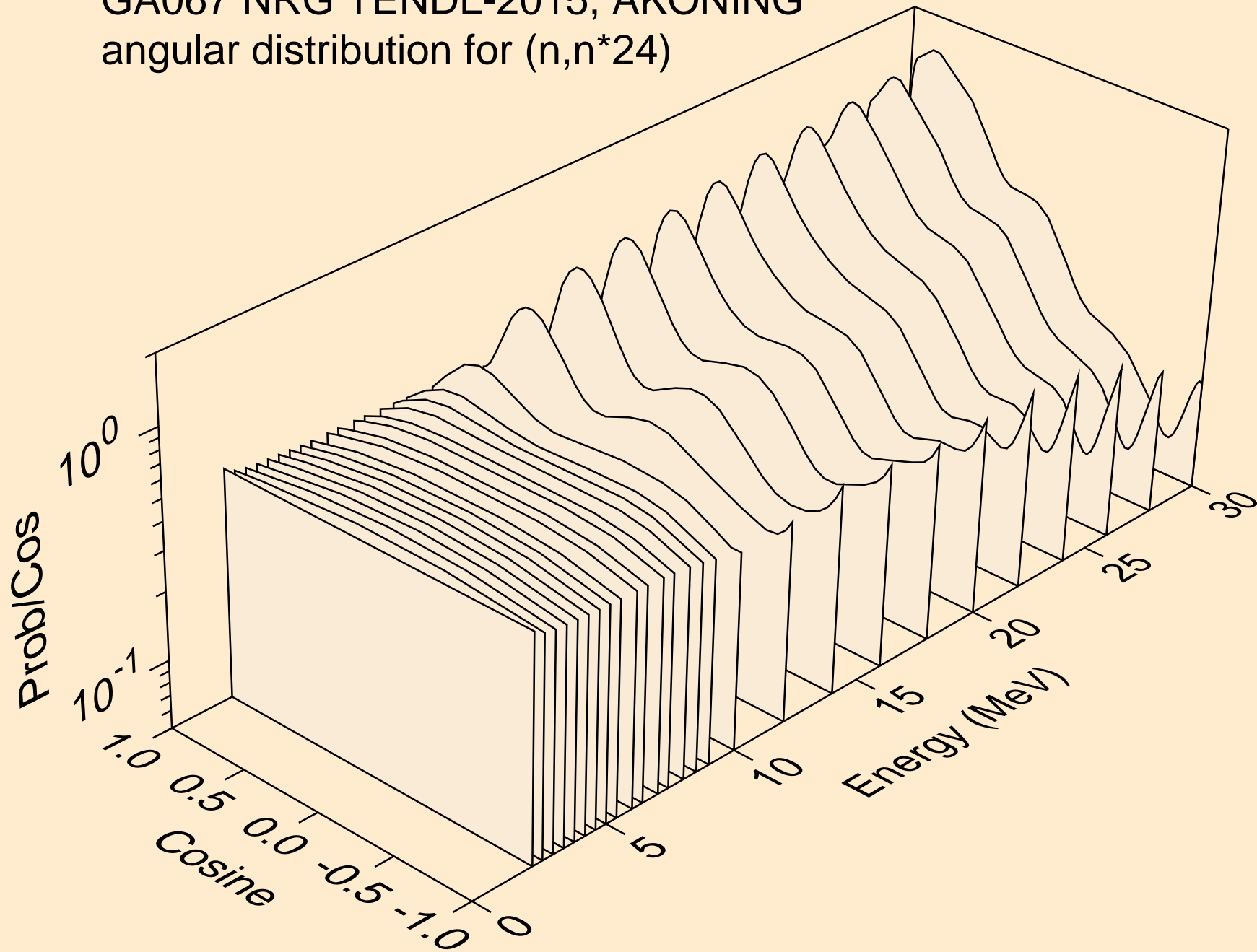




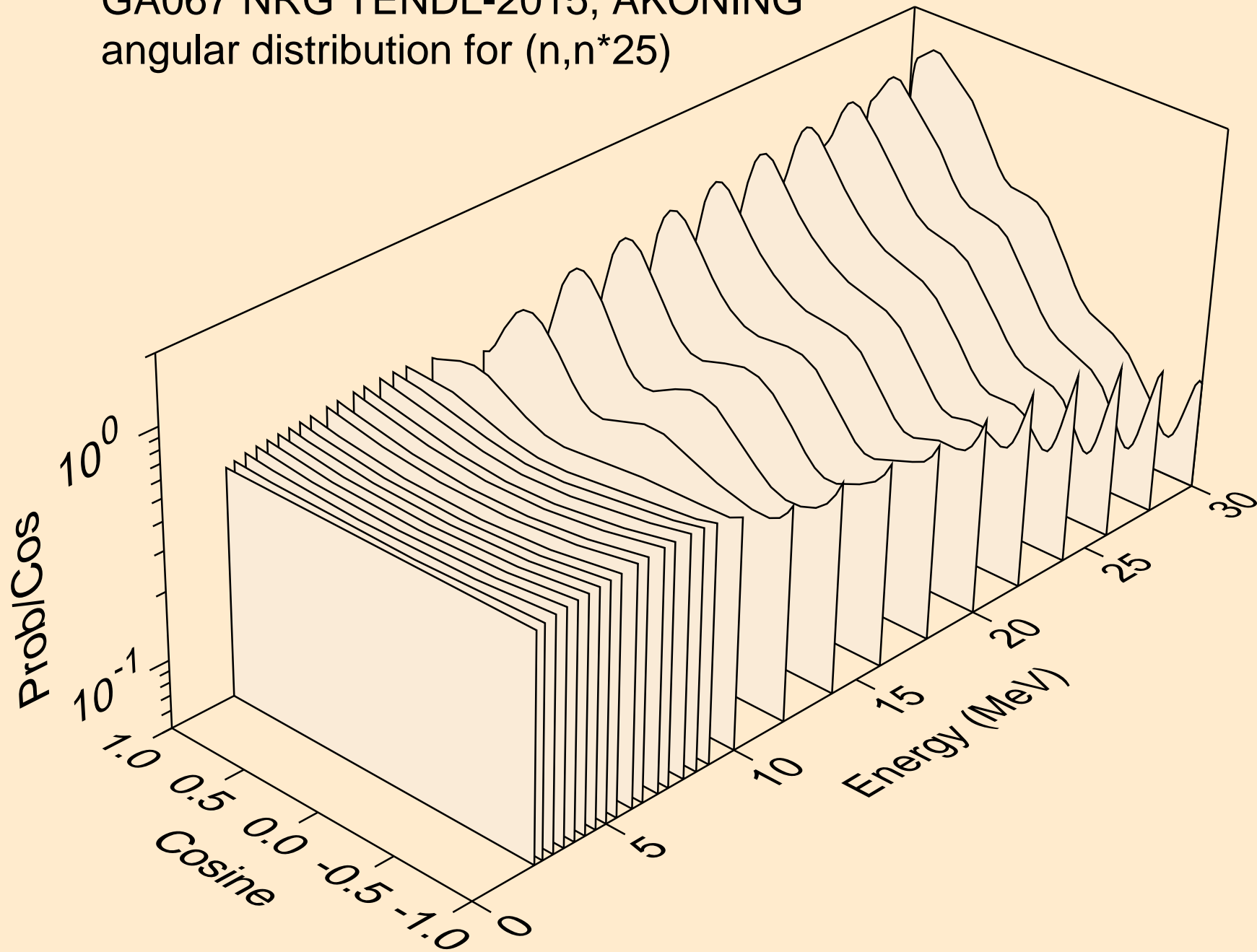
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angular distribution for (n,n\*23)



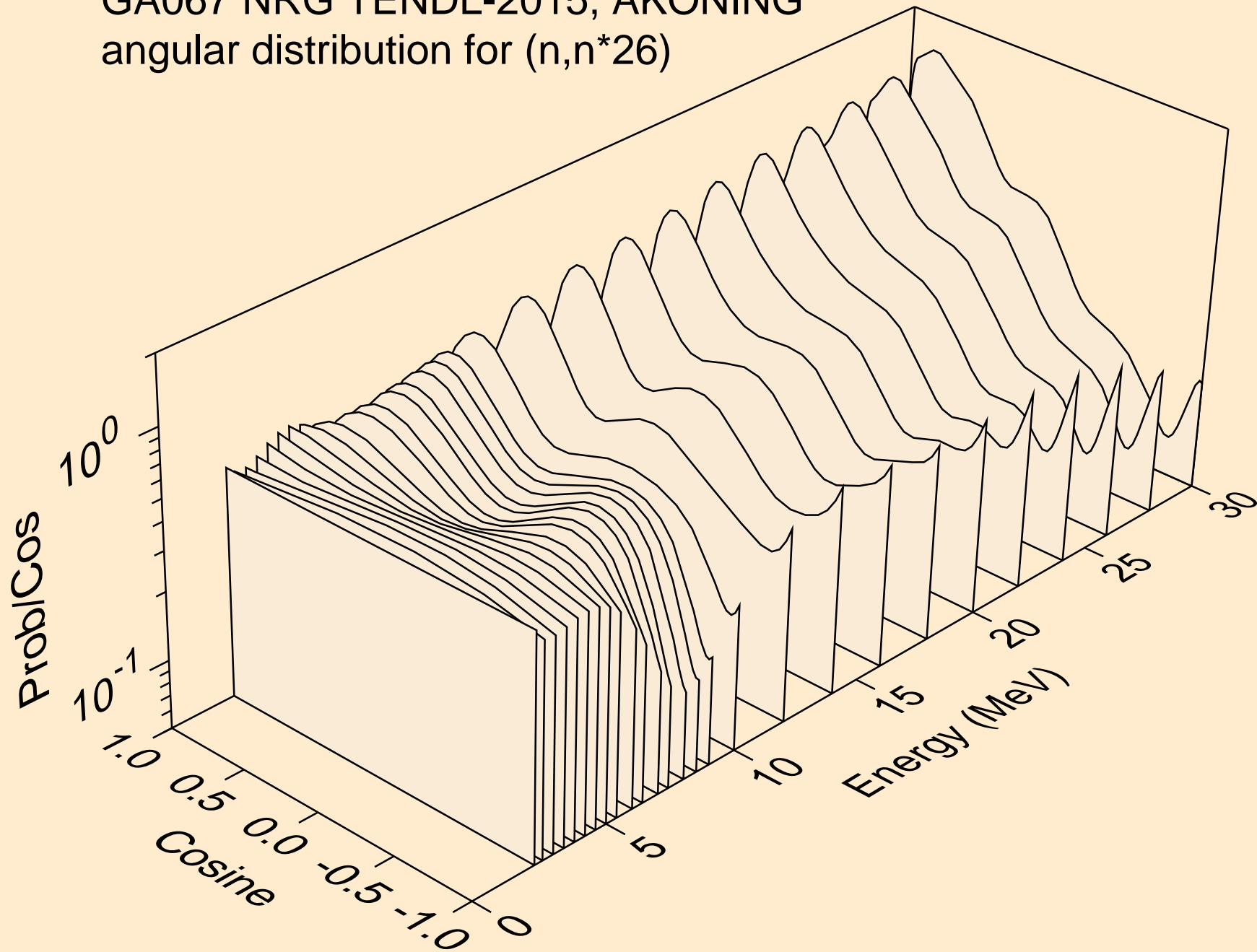
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angular distribution for (n,n\*24)



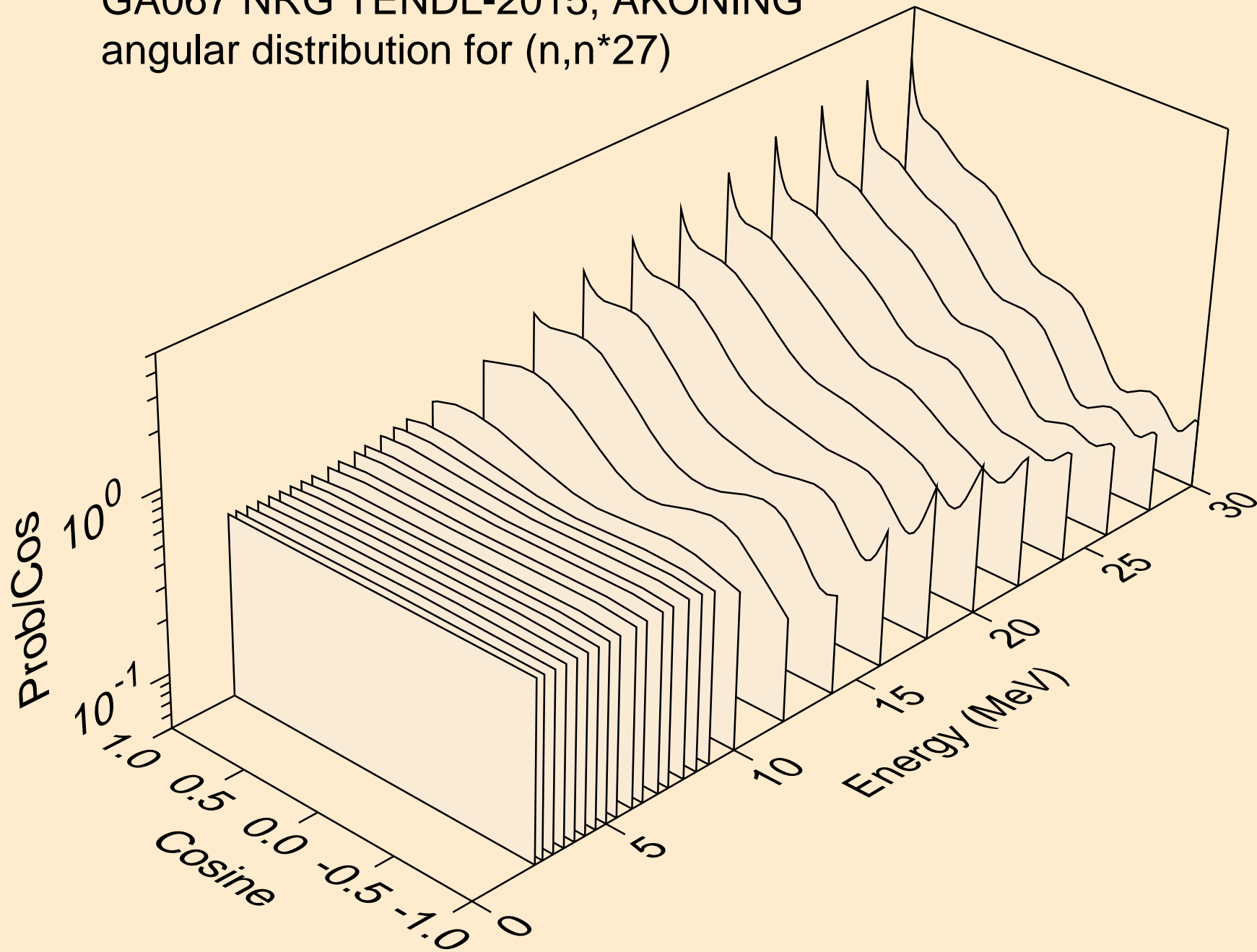
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



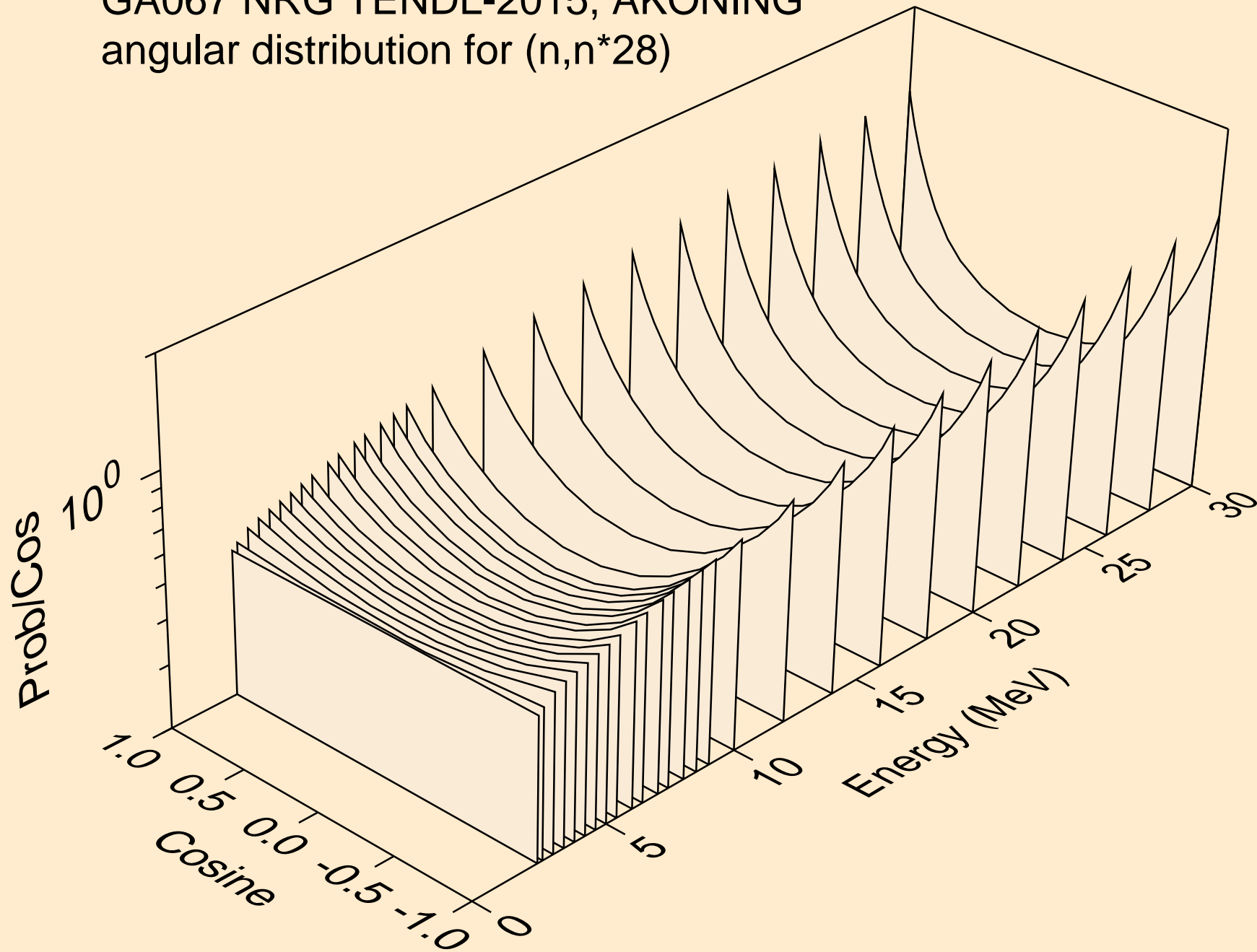
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



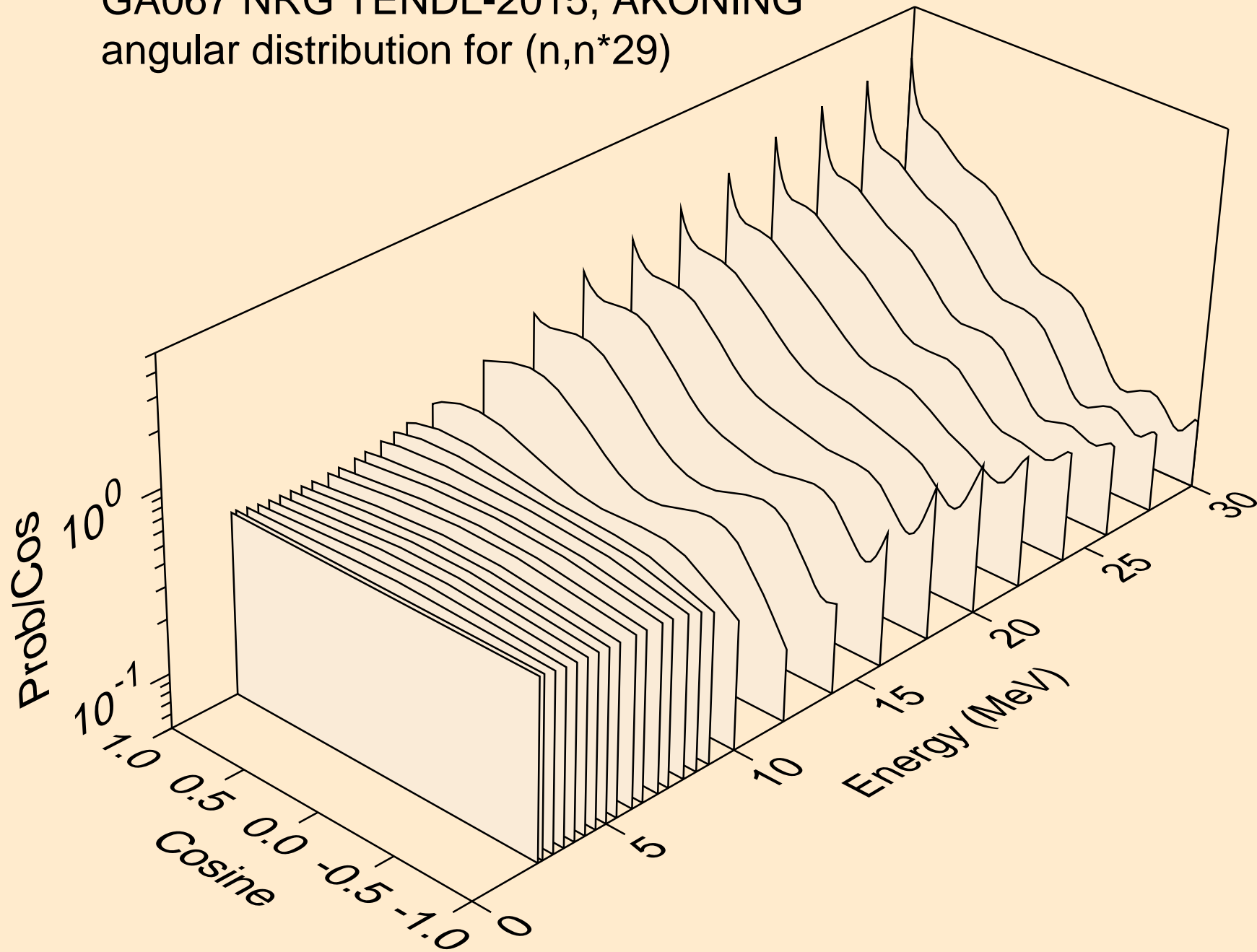
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



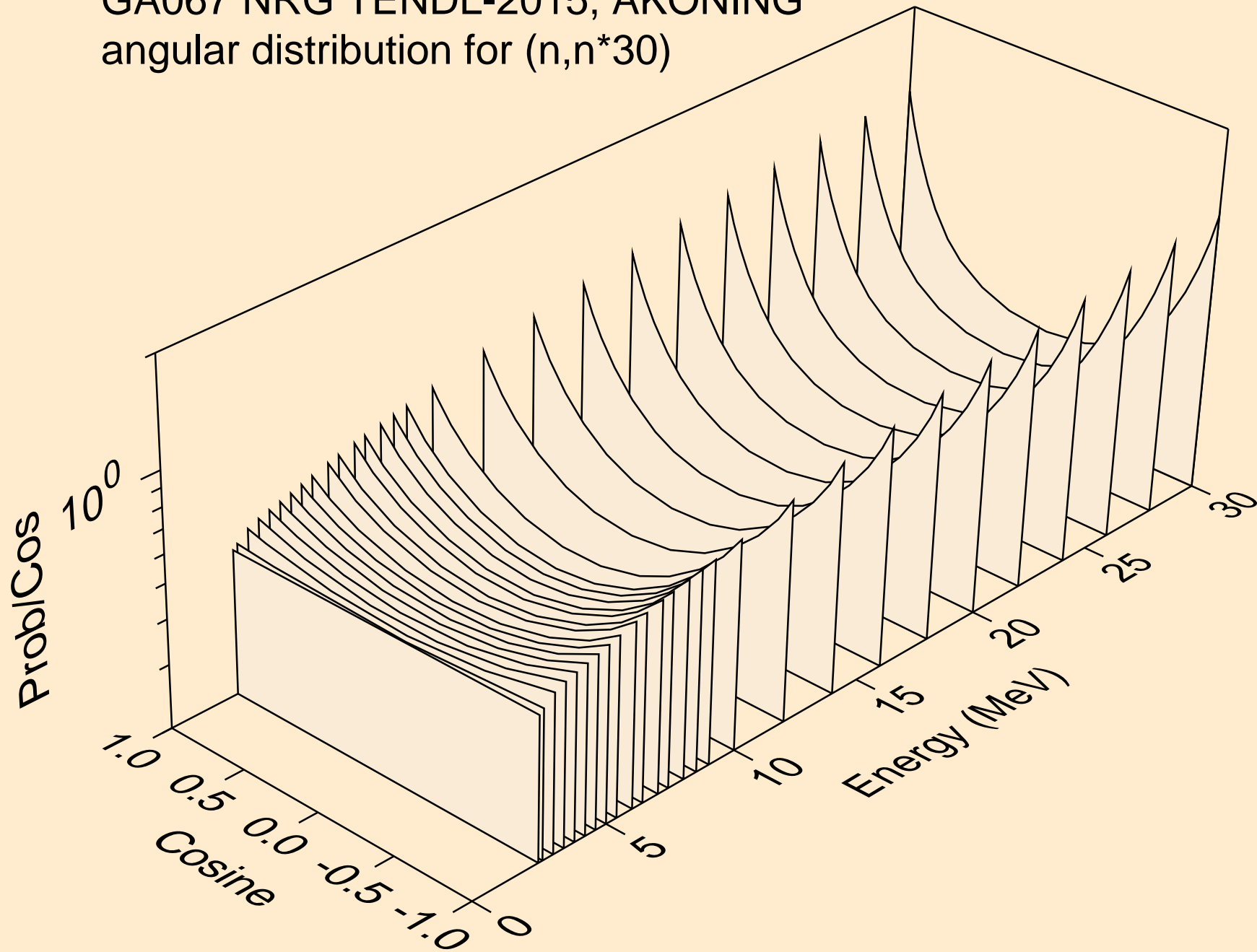
GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

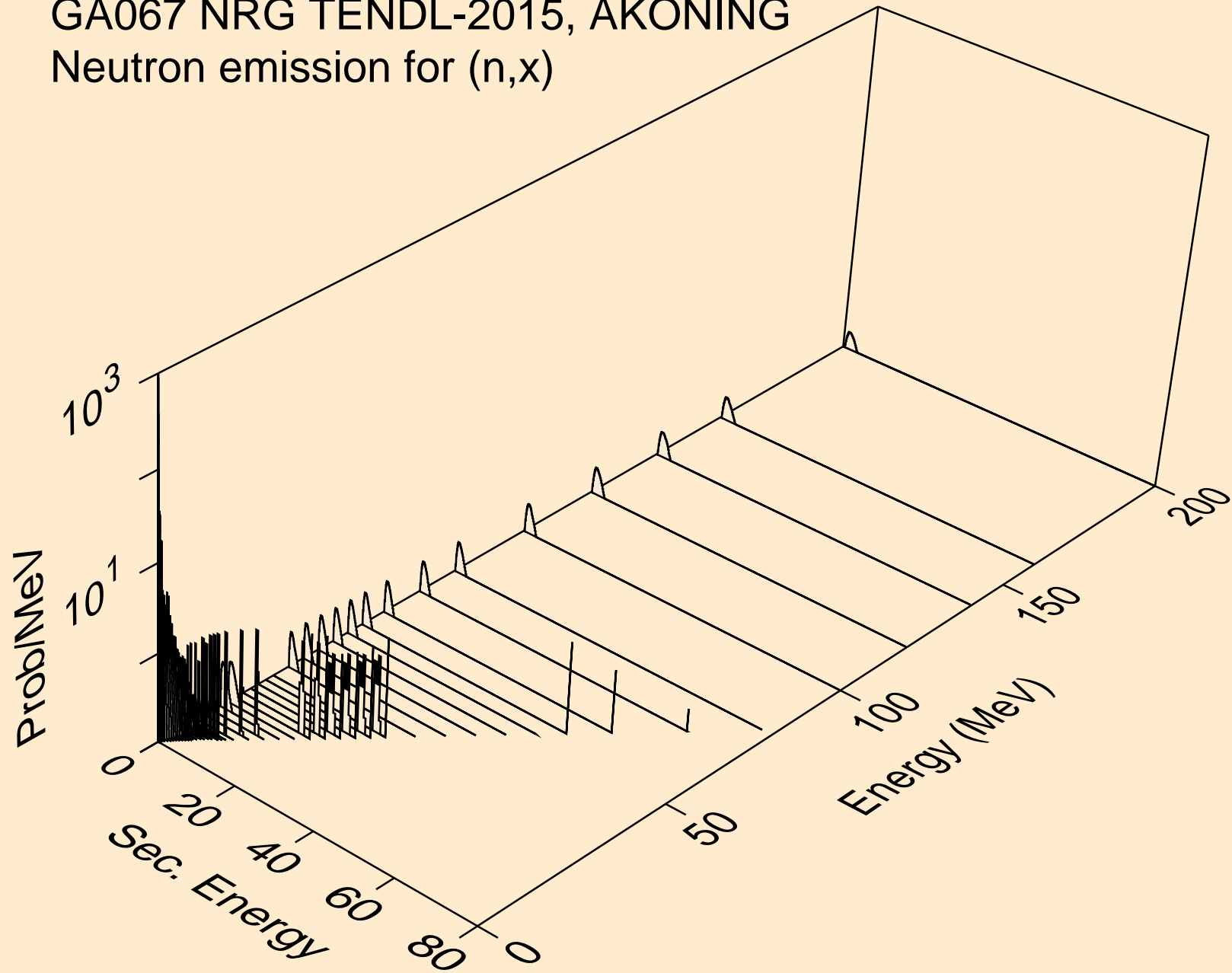


GA067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

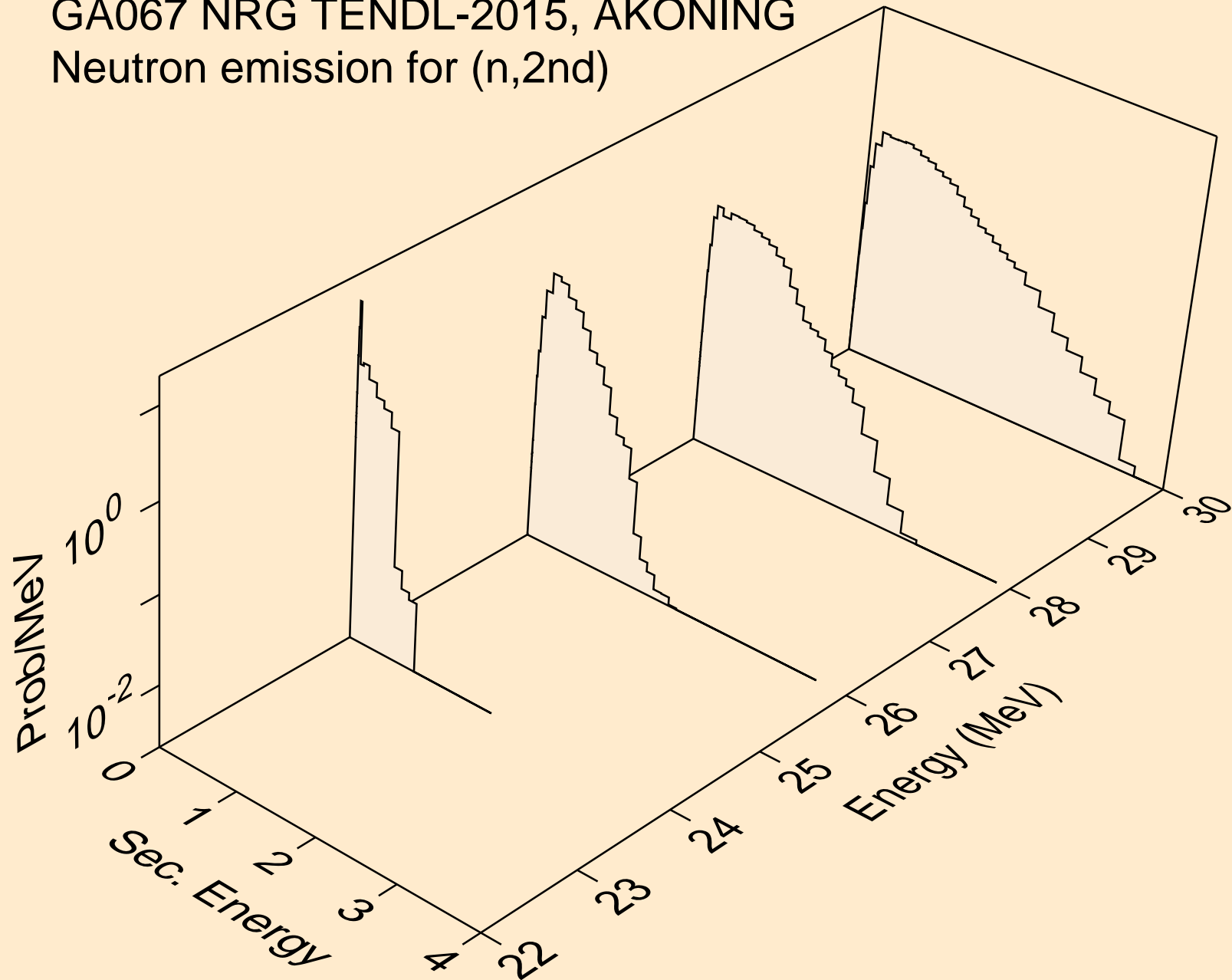




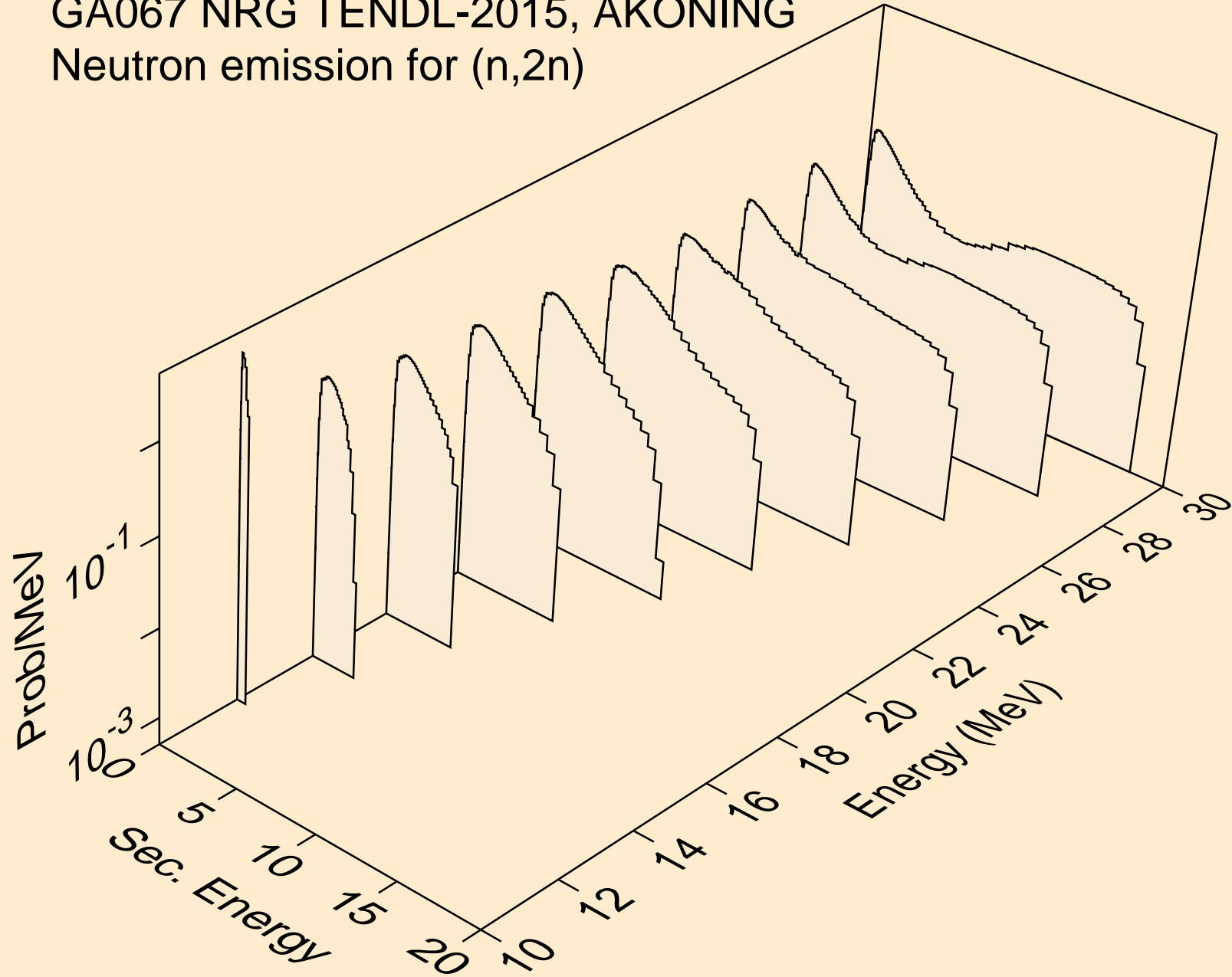
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



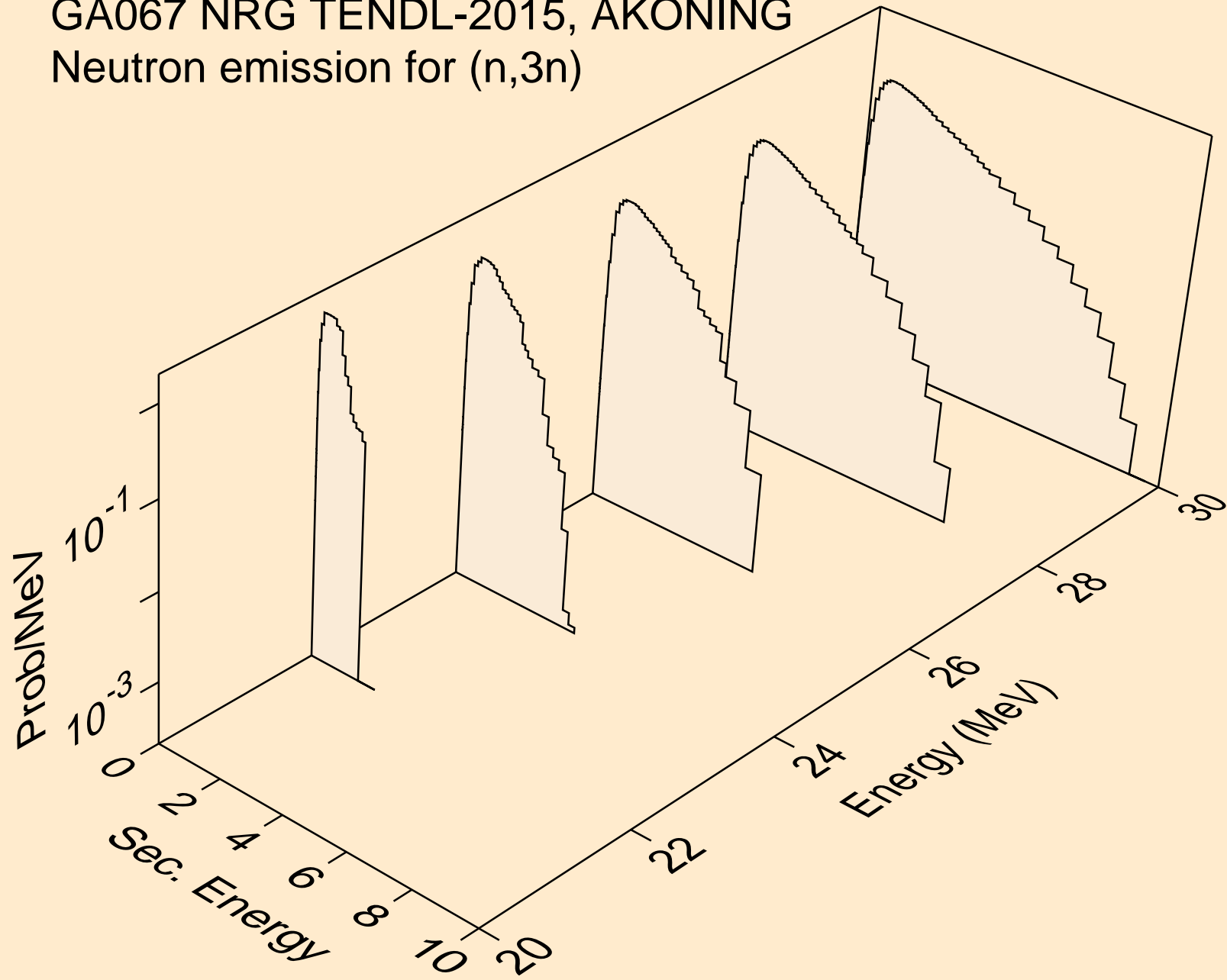
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



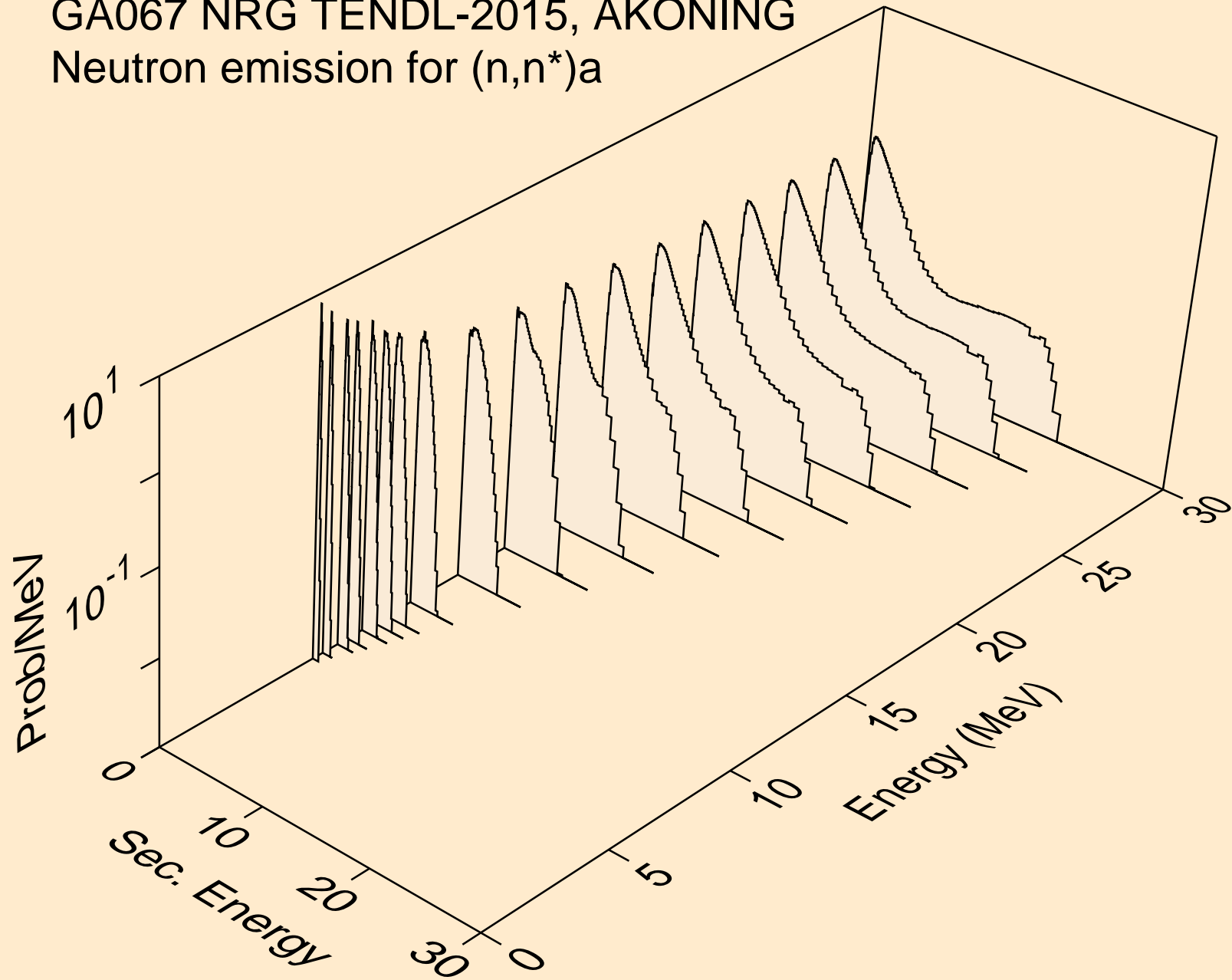
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



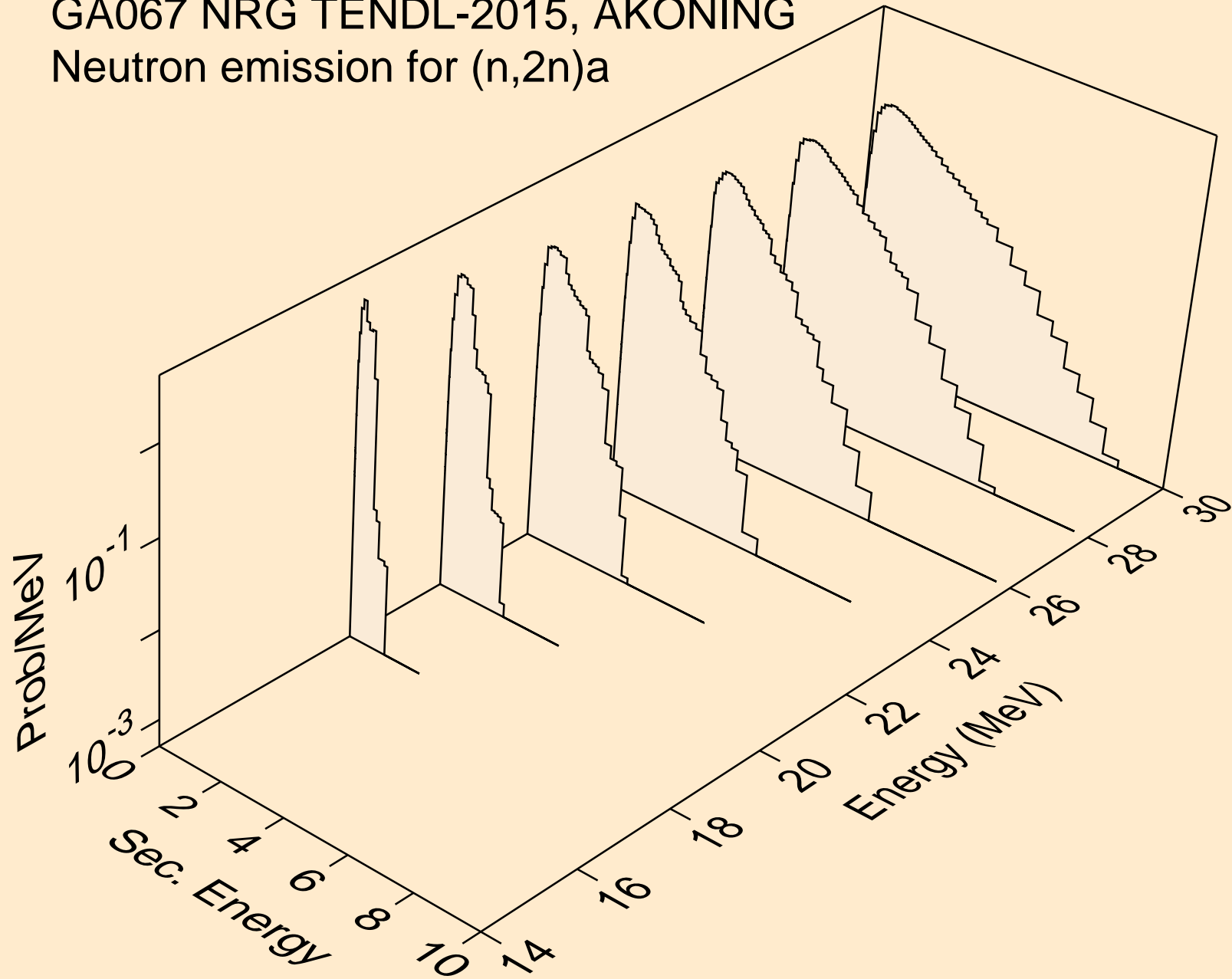
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



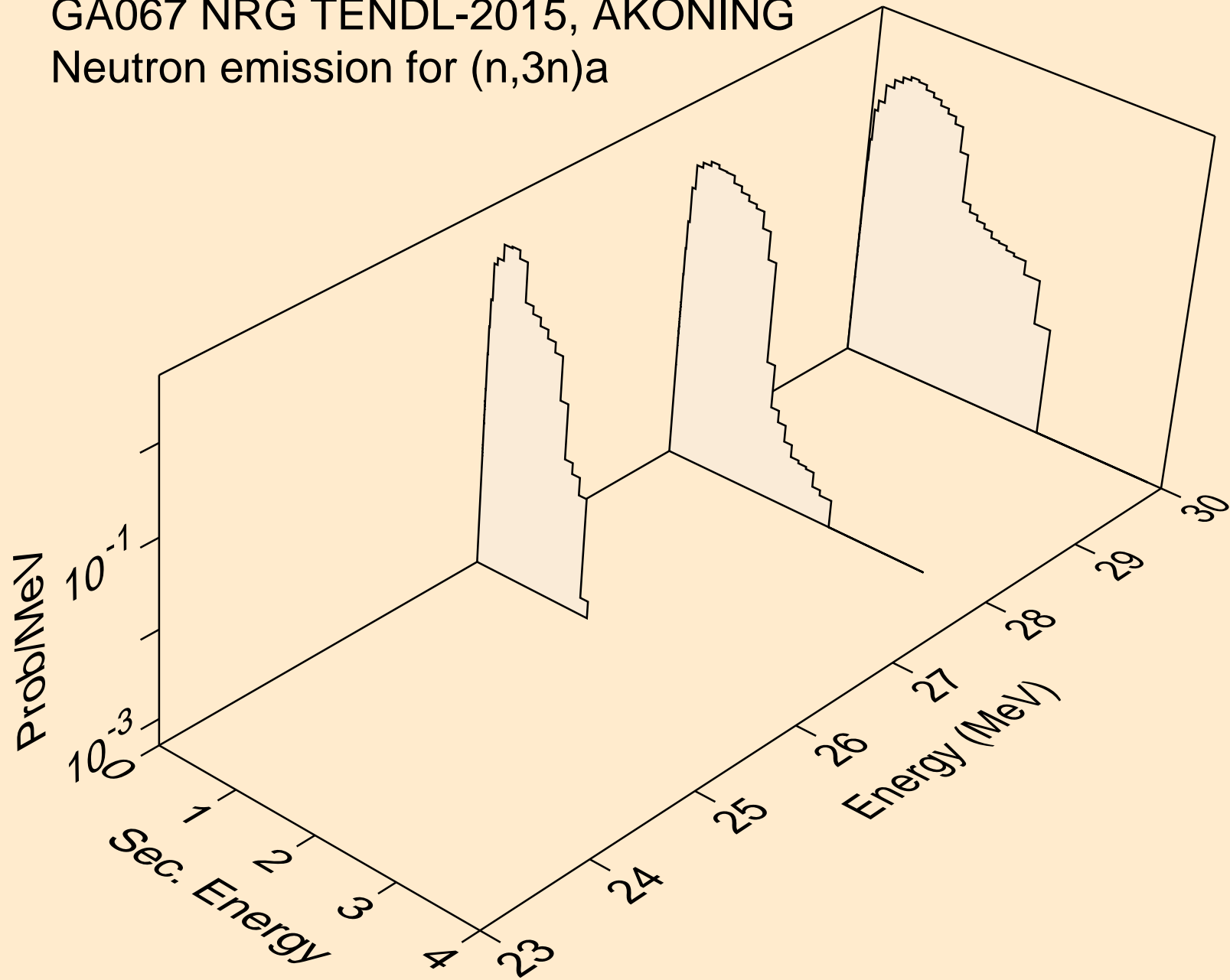
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



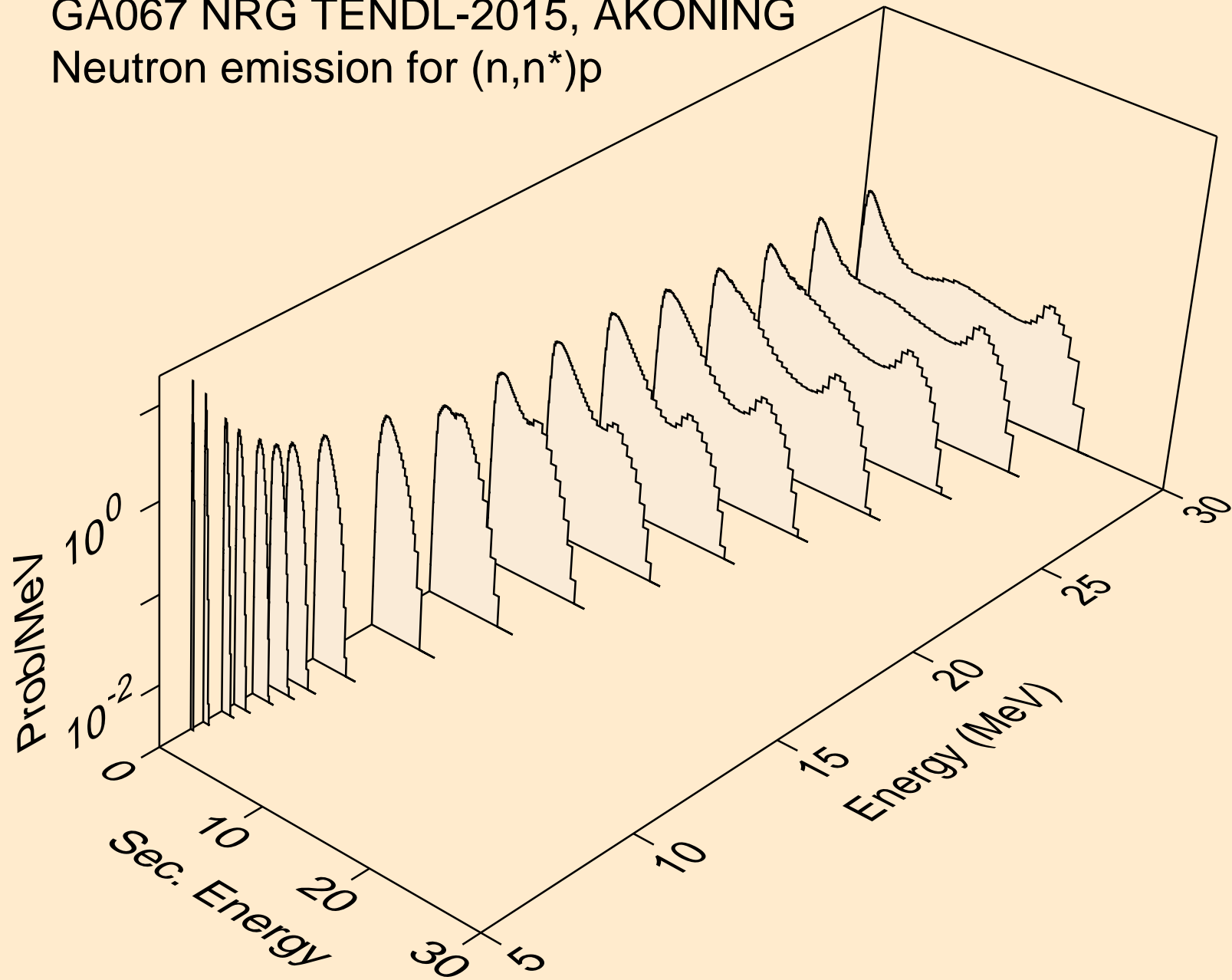
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

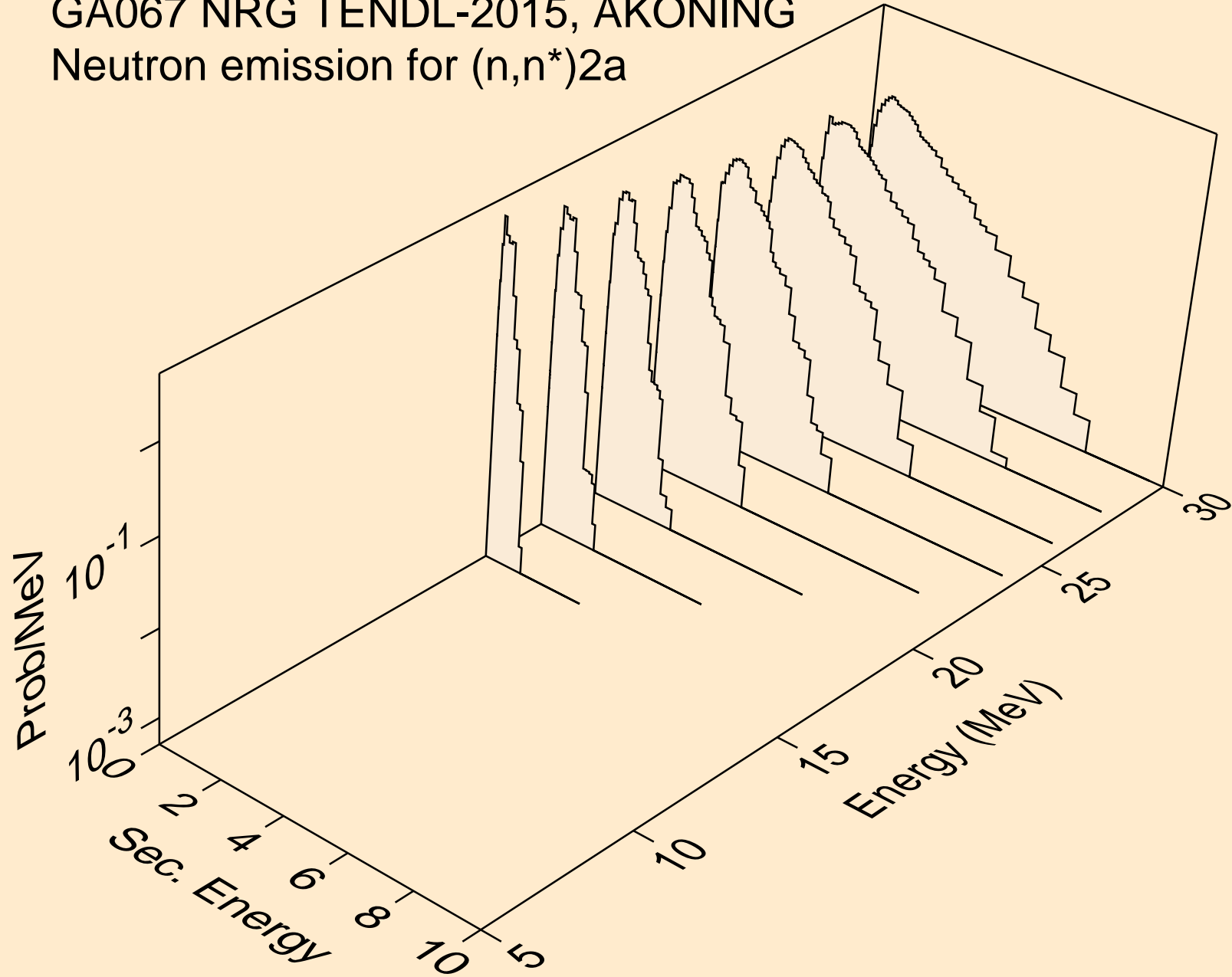


GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

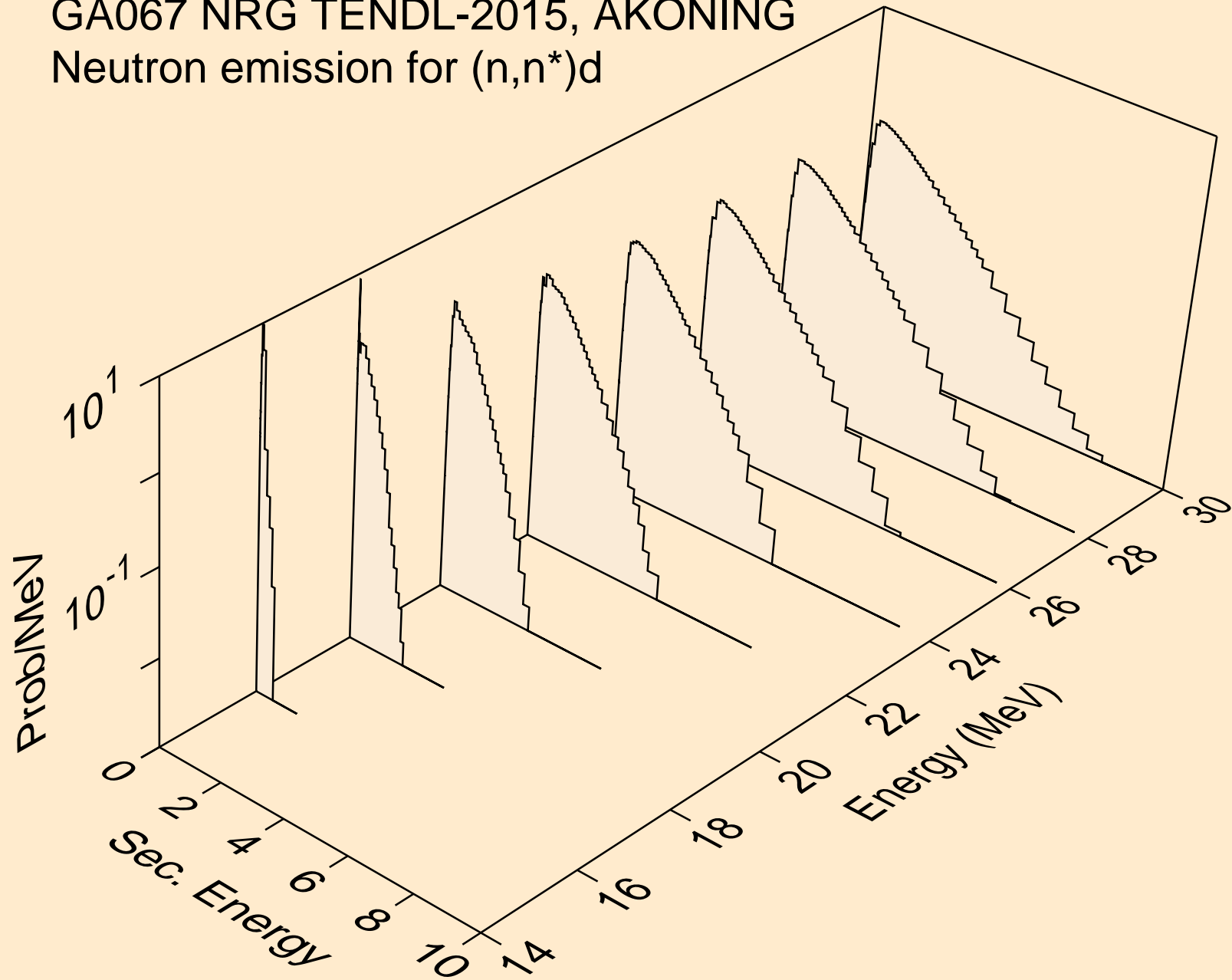




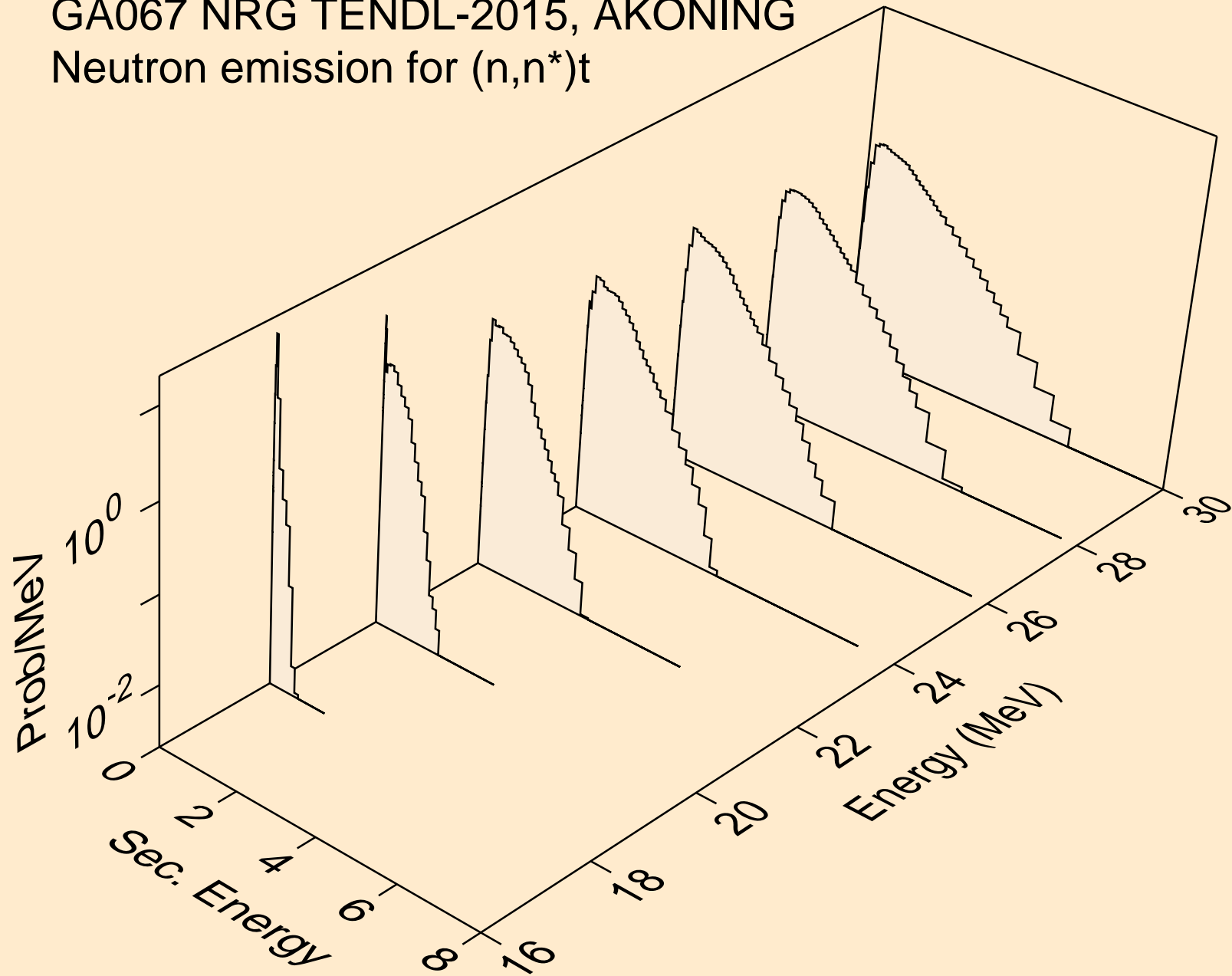
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



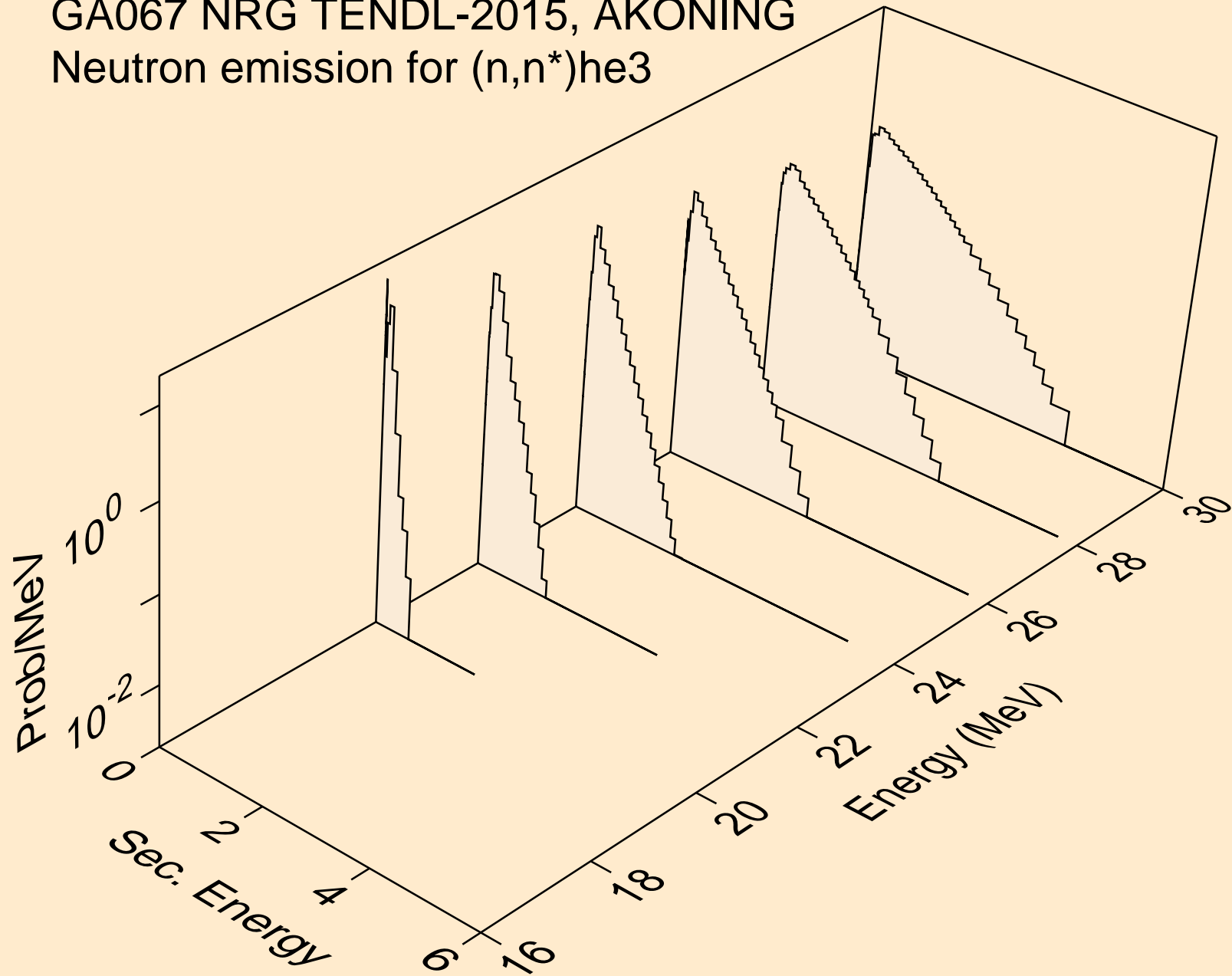
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



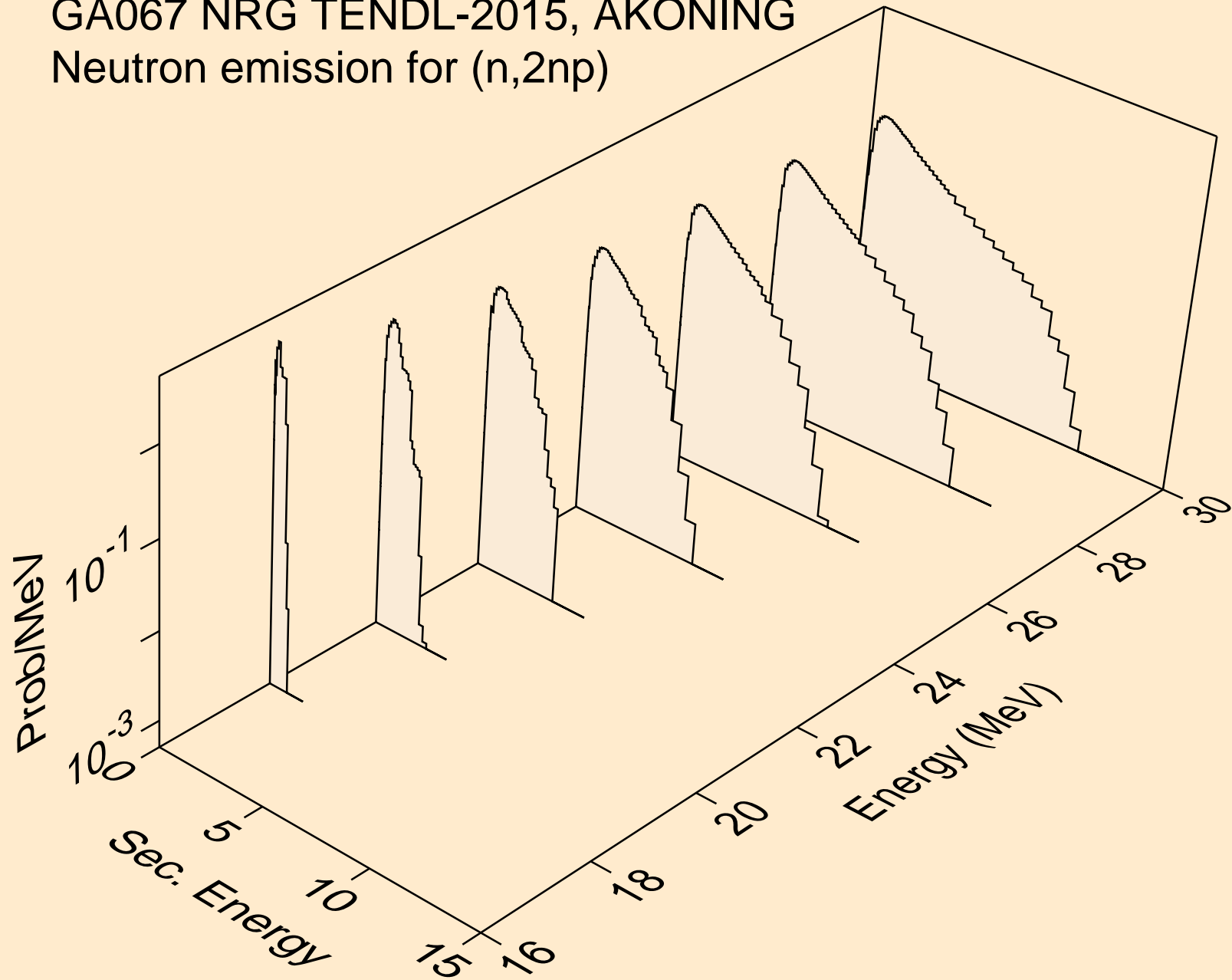
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



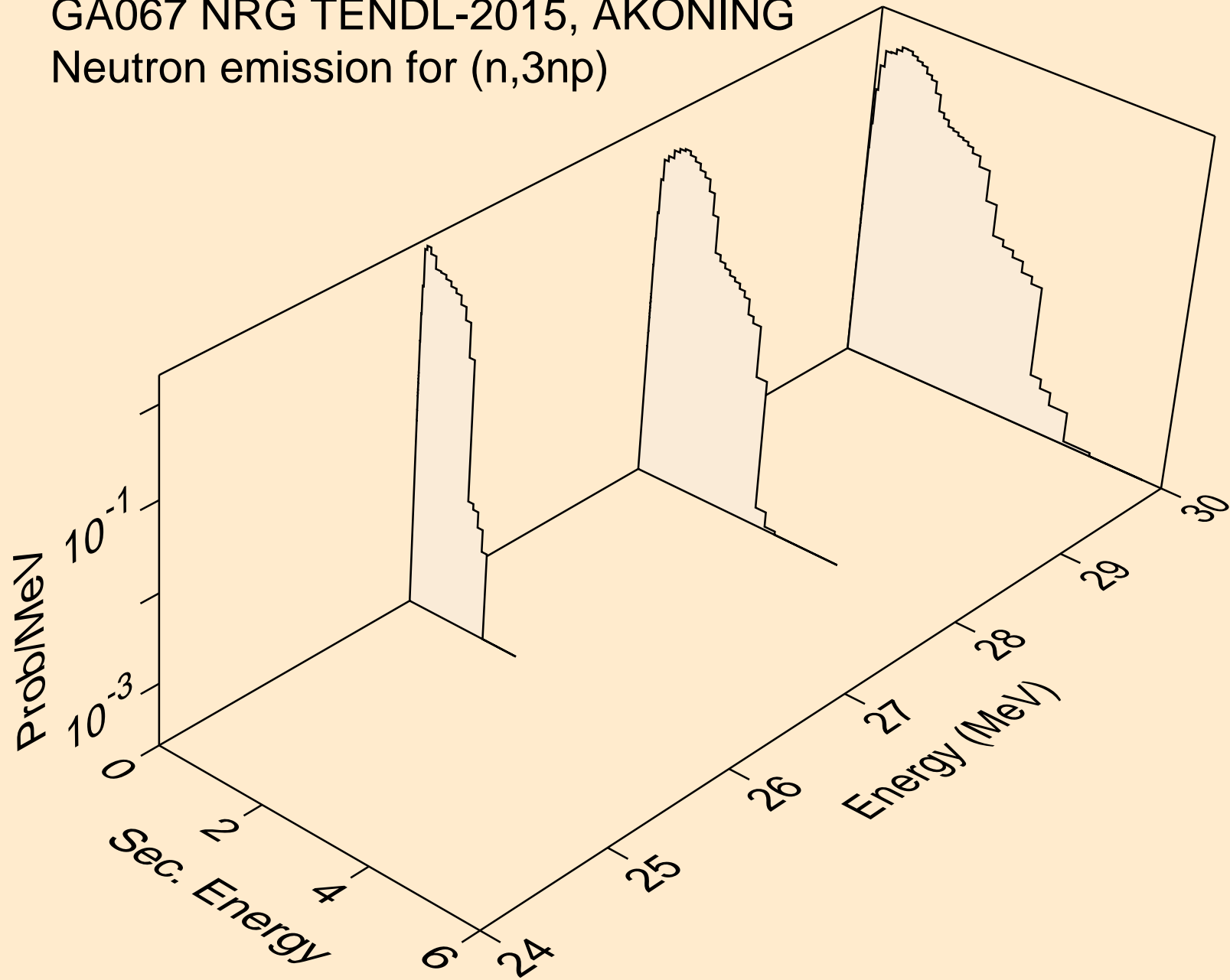
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



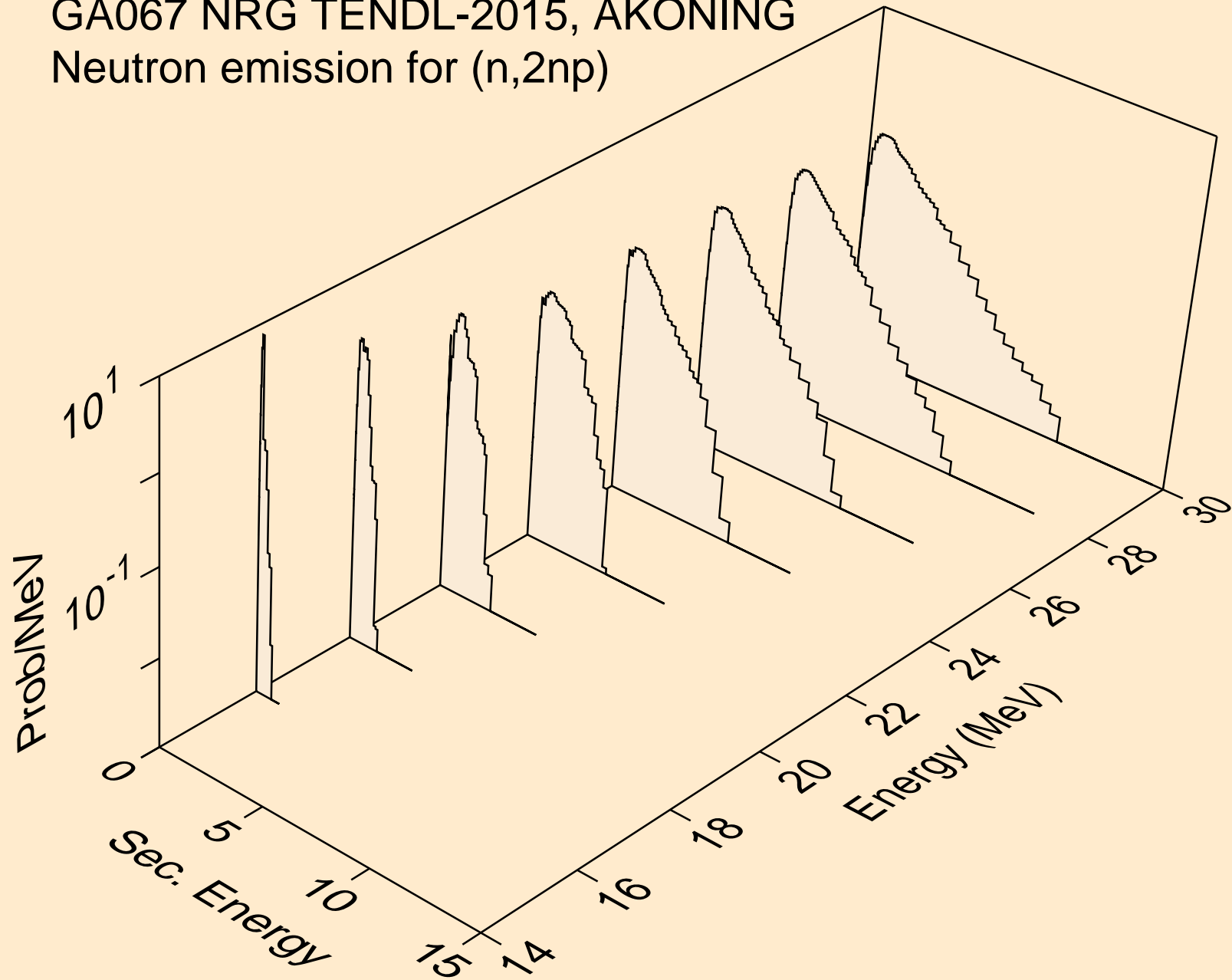
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



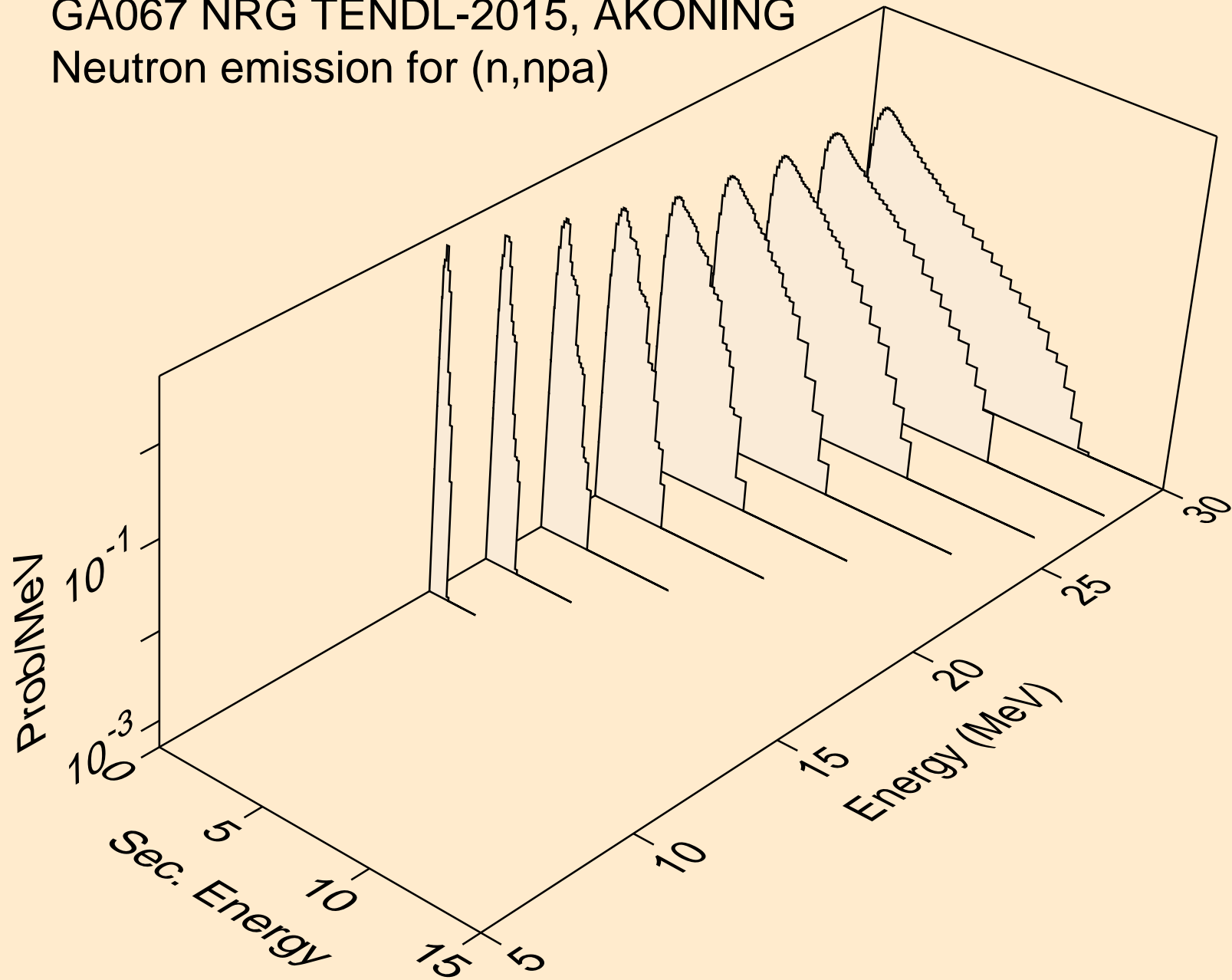
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

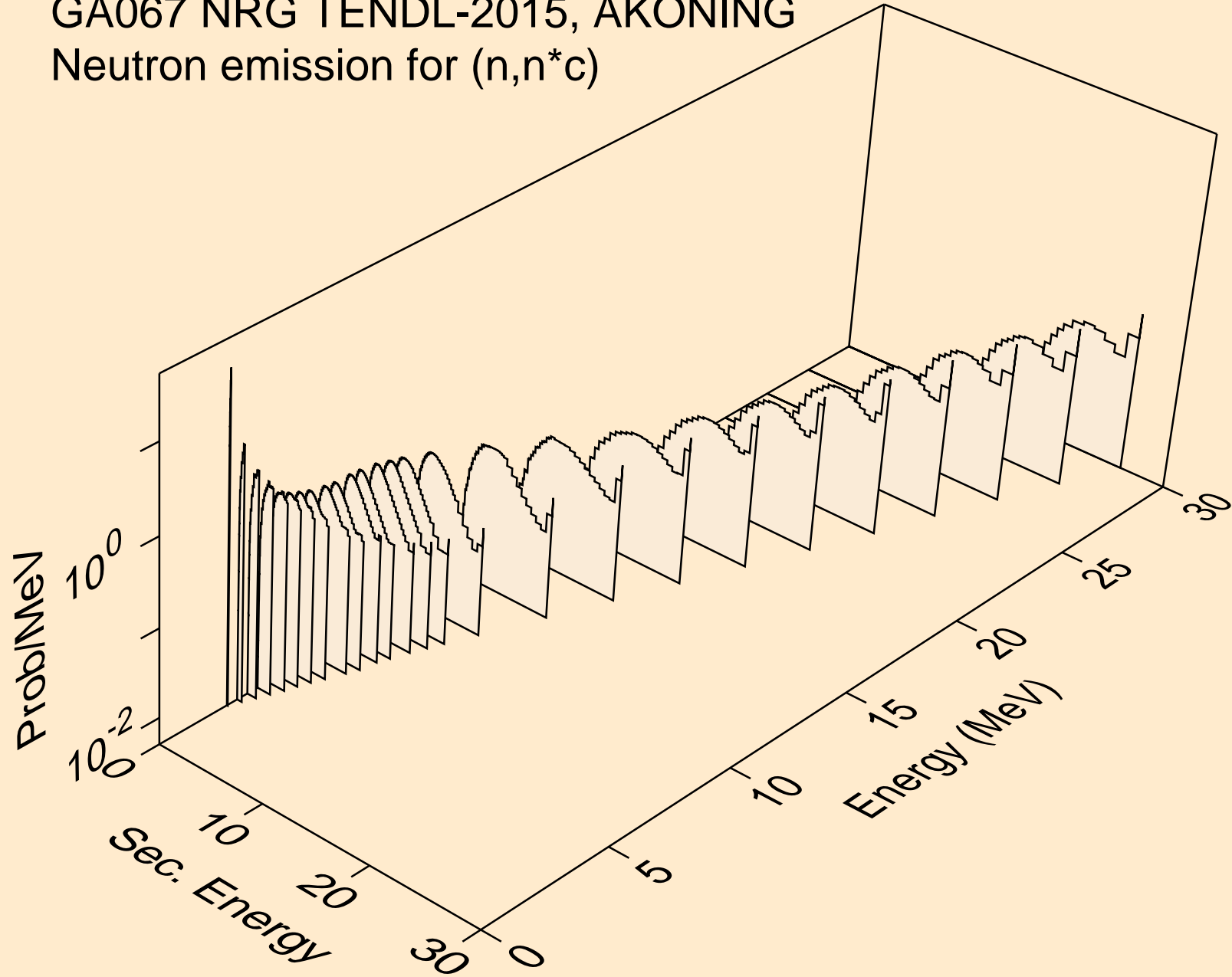


GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

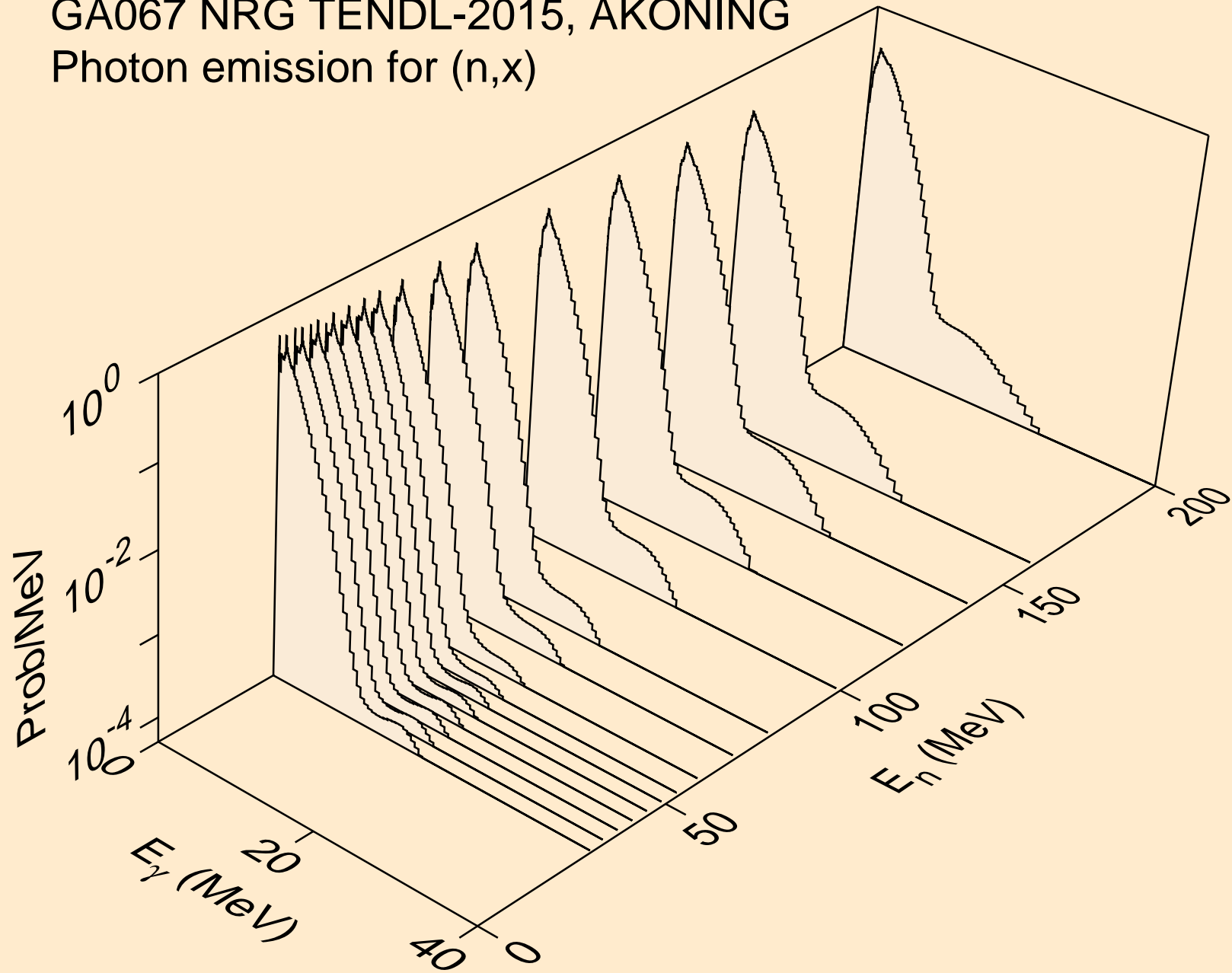




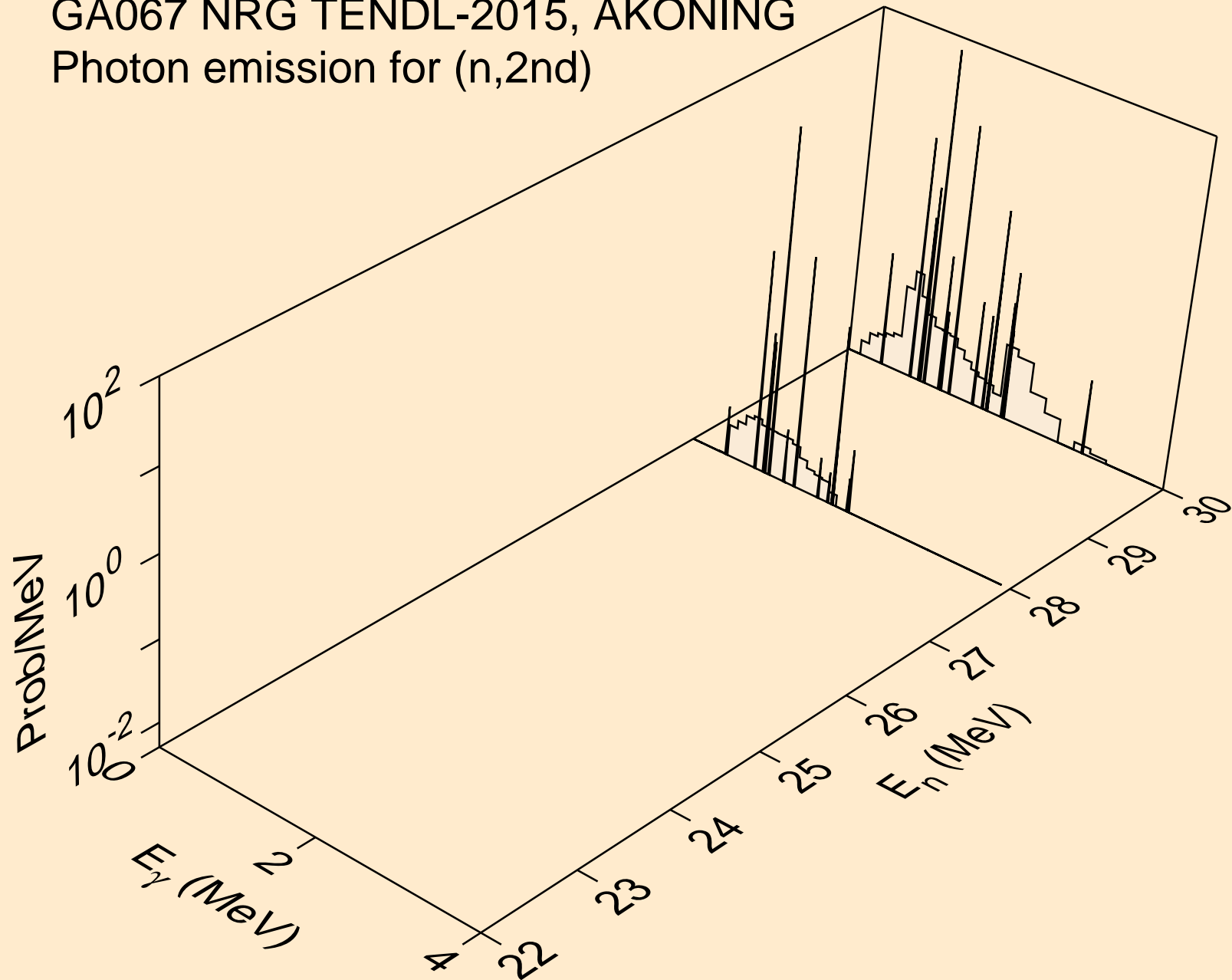
GA067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



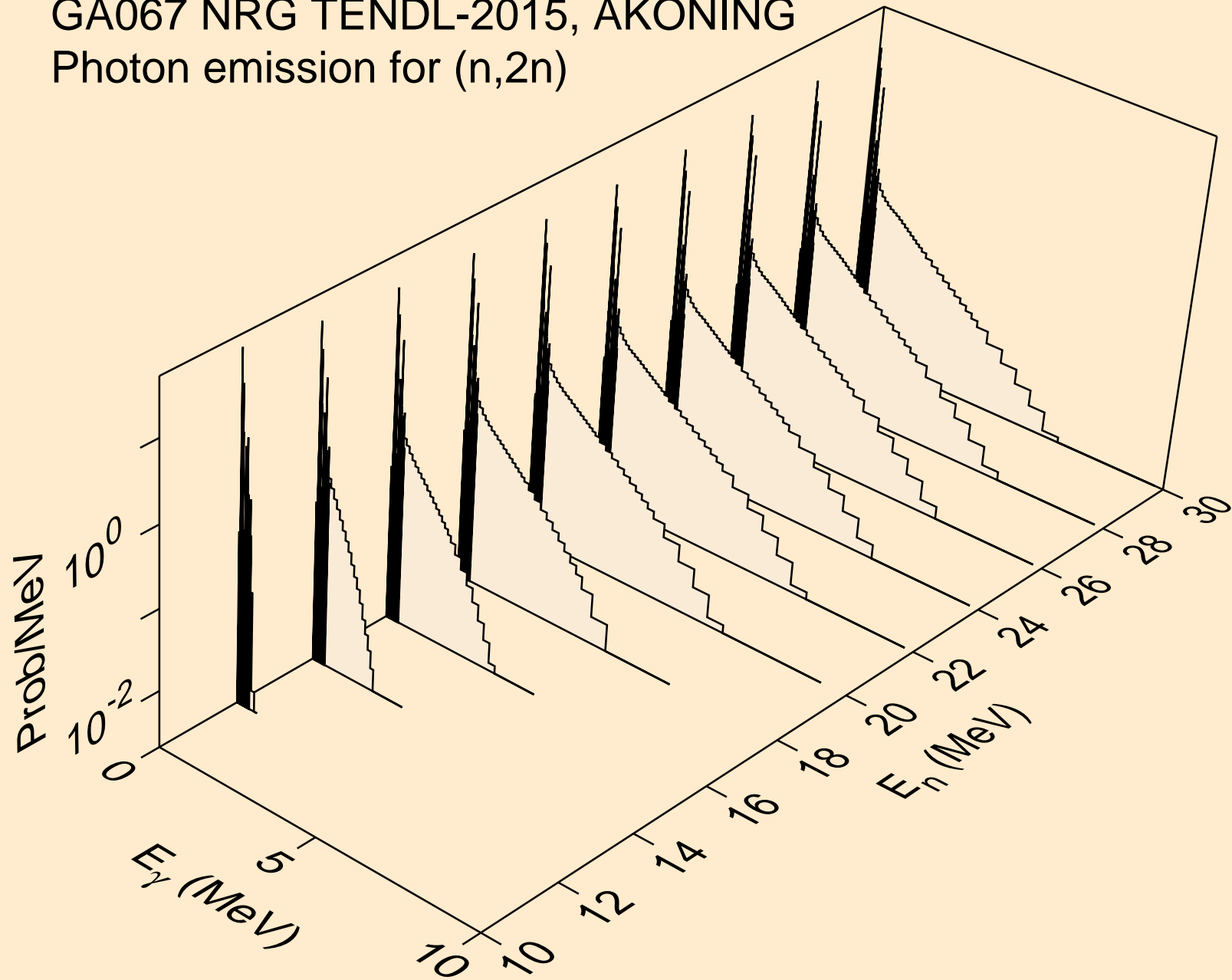
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



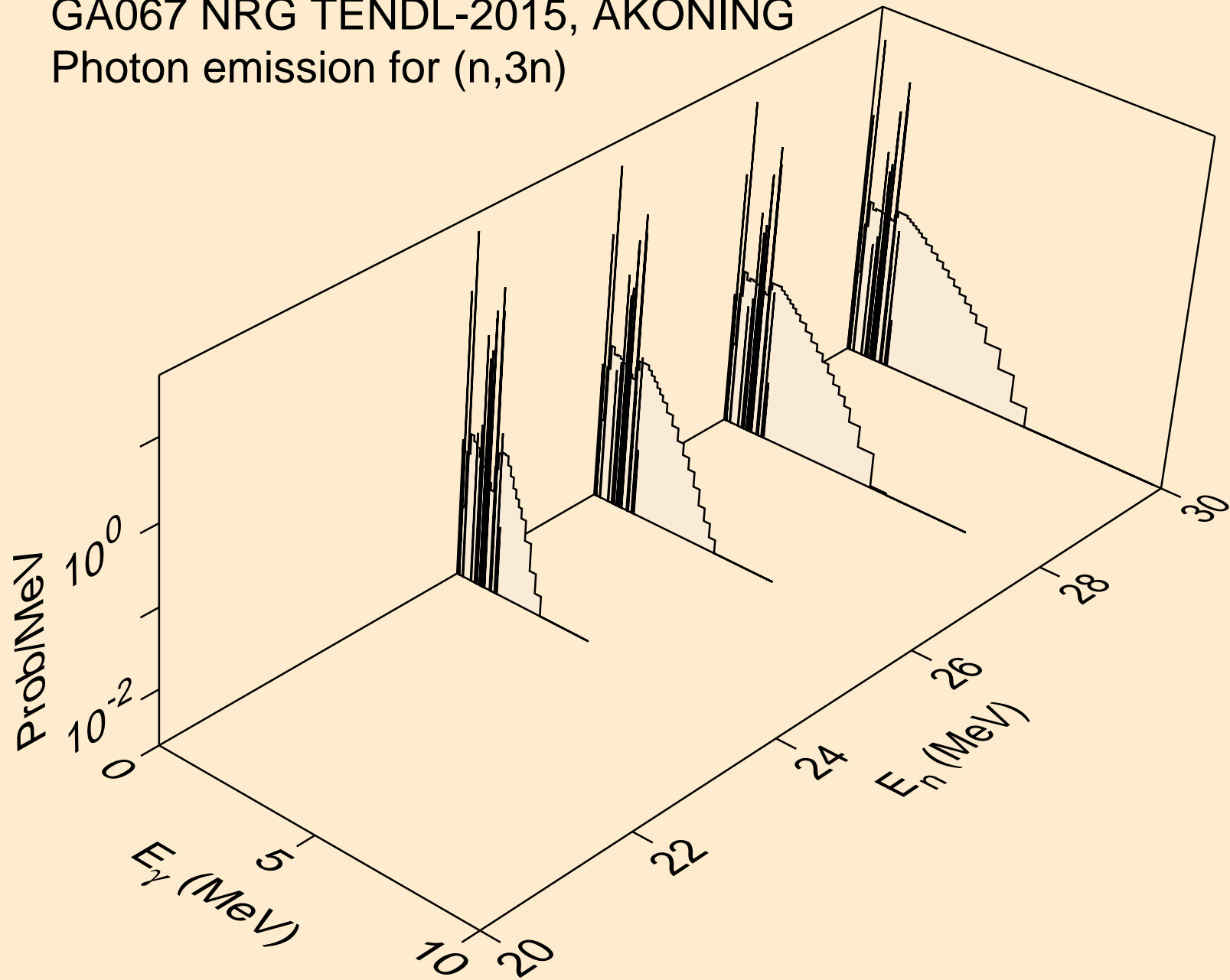
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



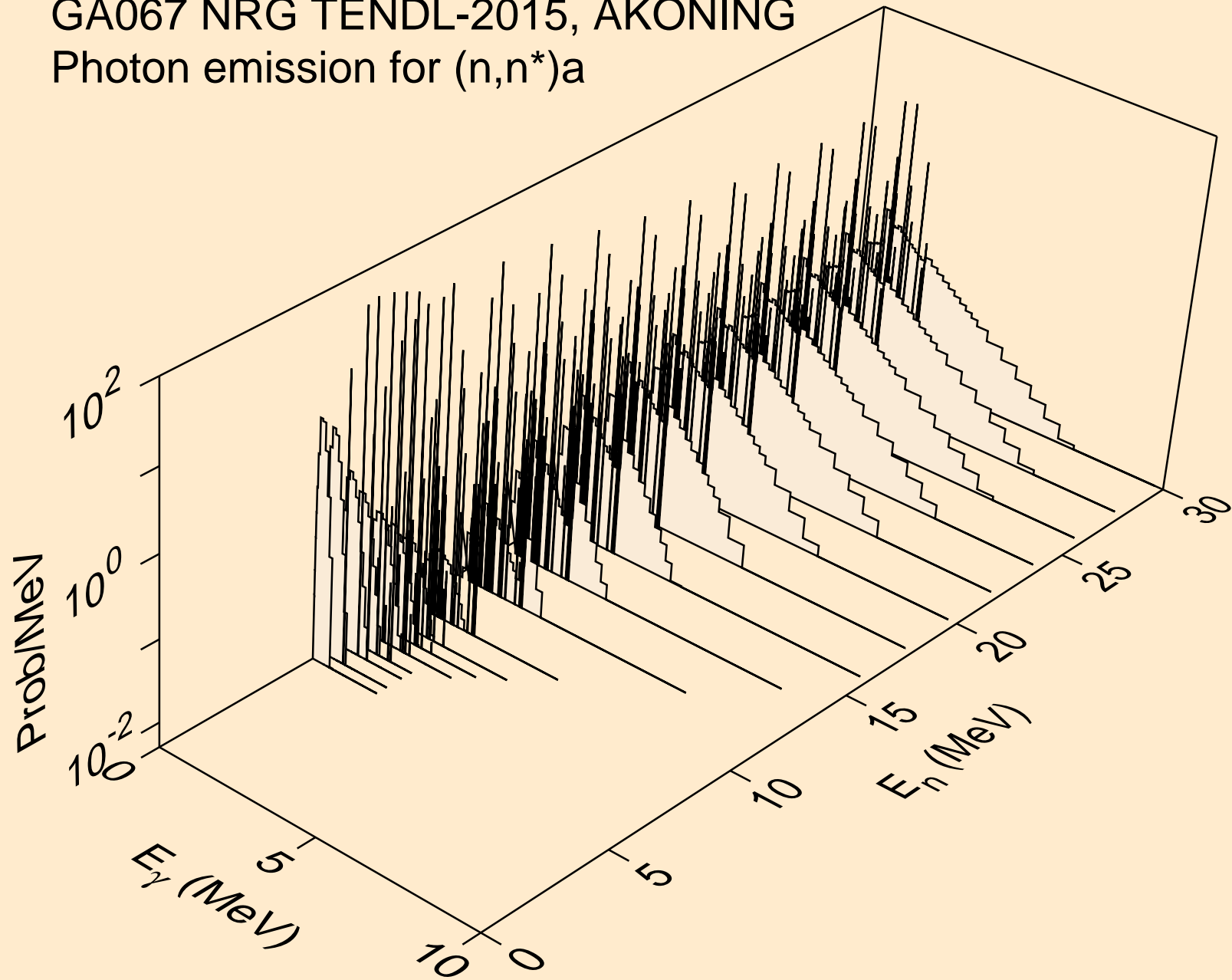
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



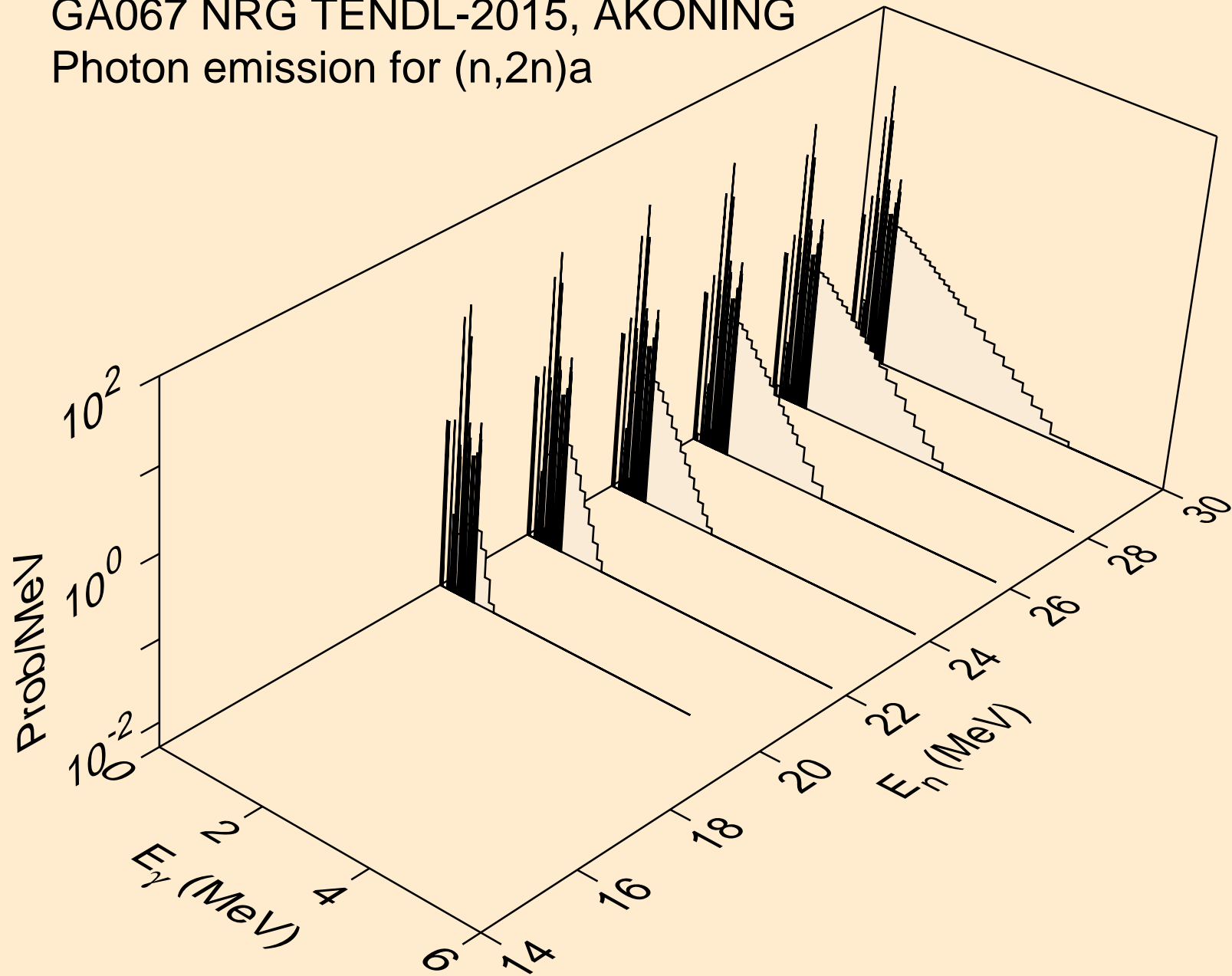
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



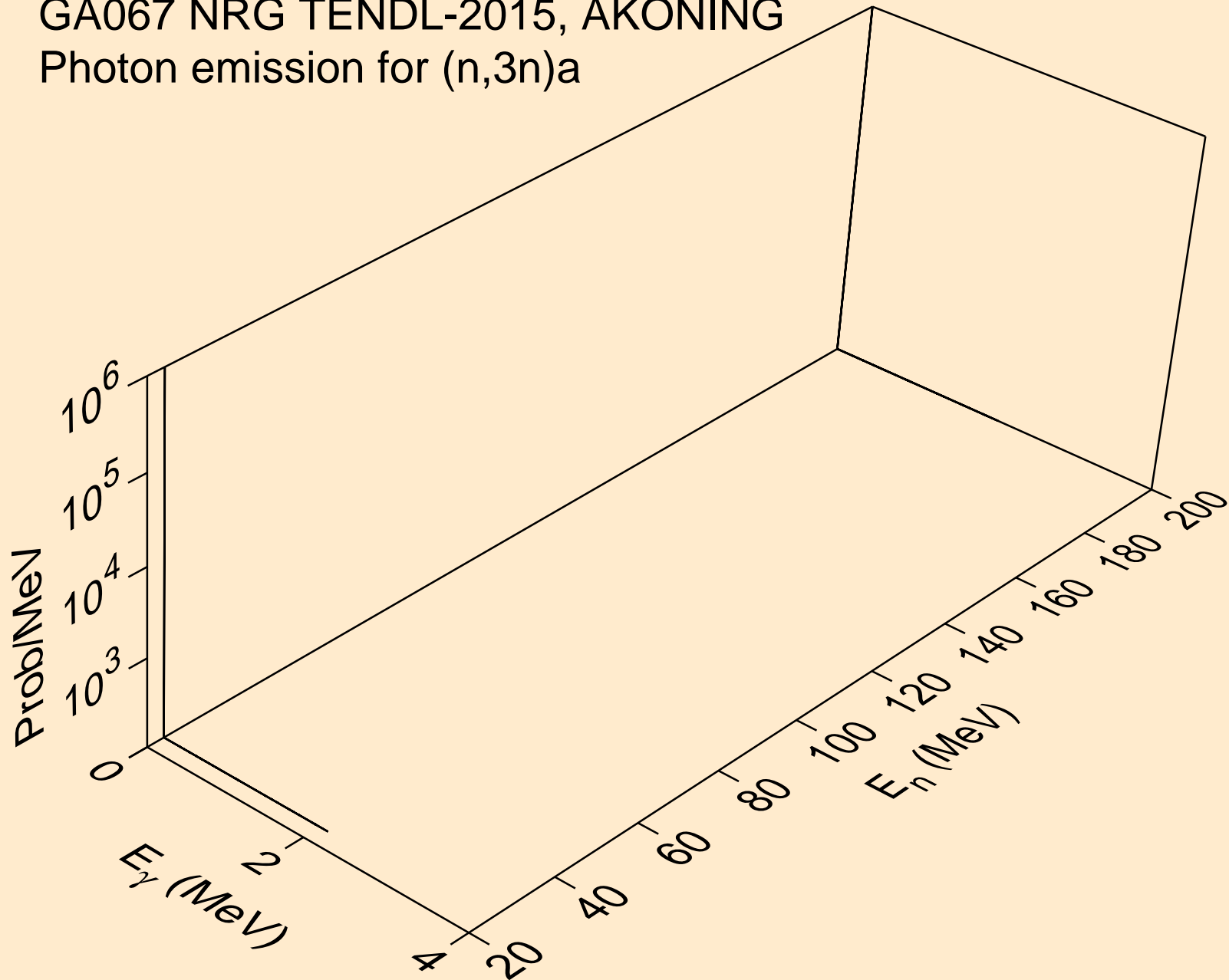
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

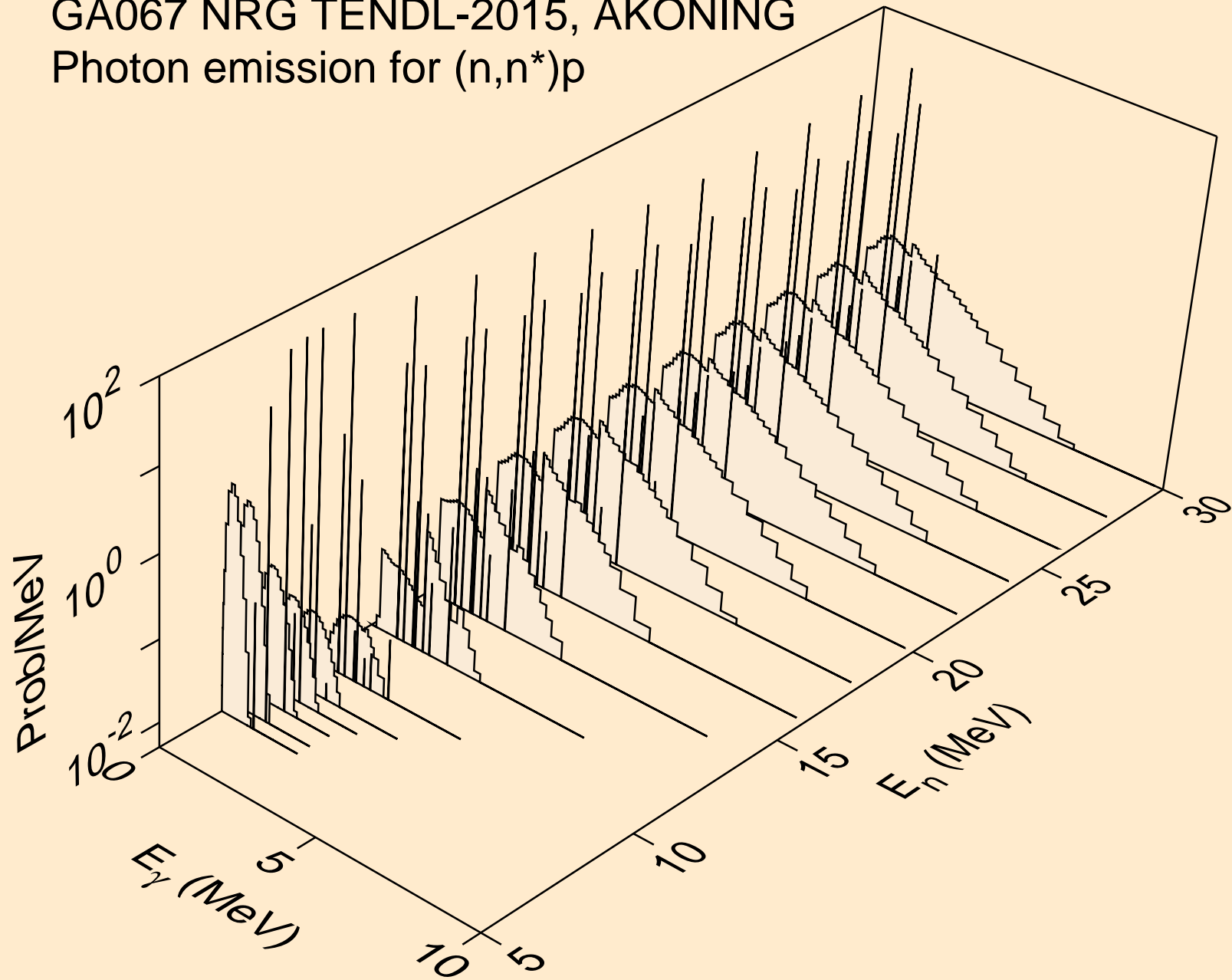


GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

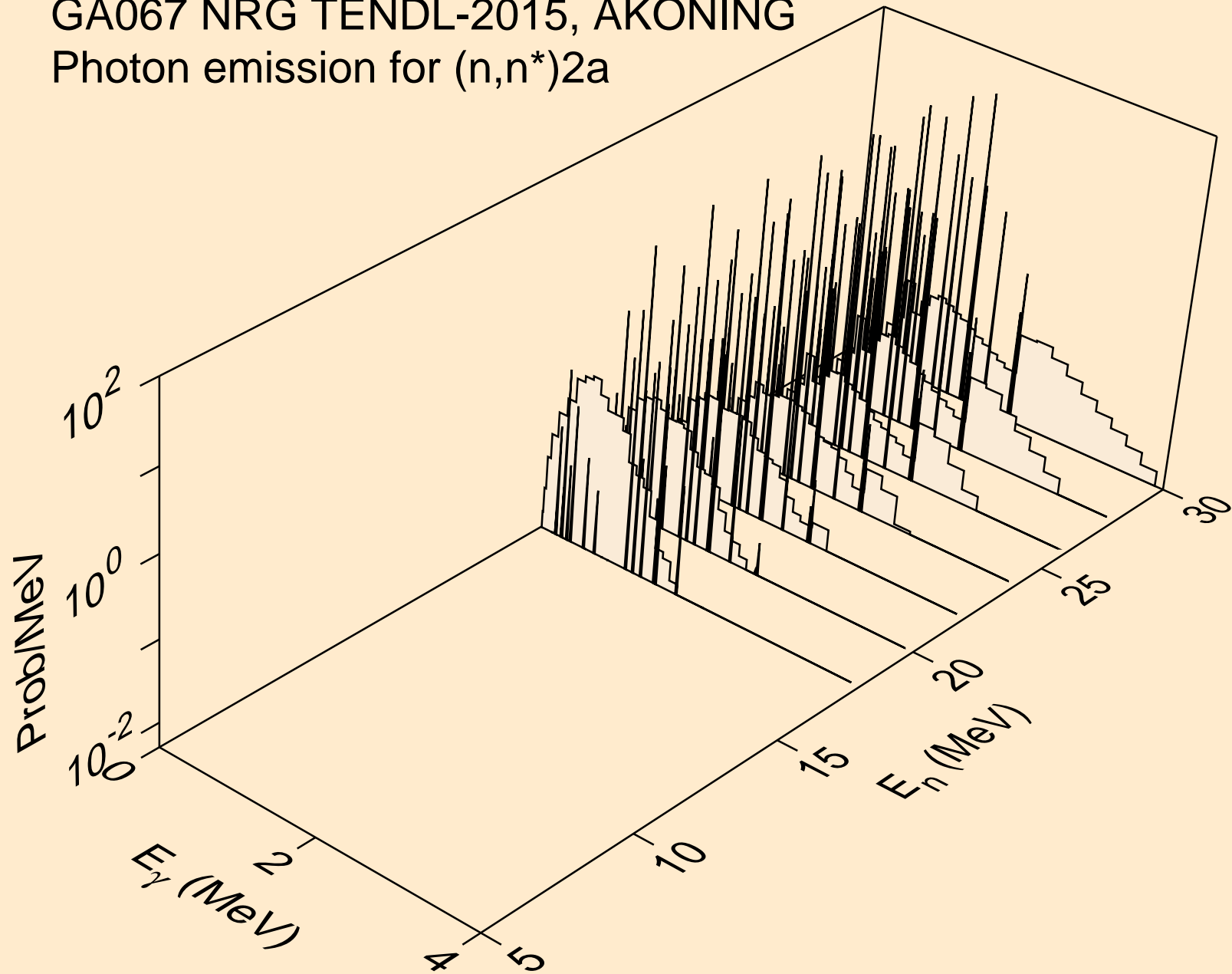




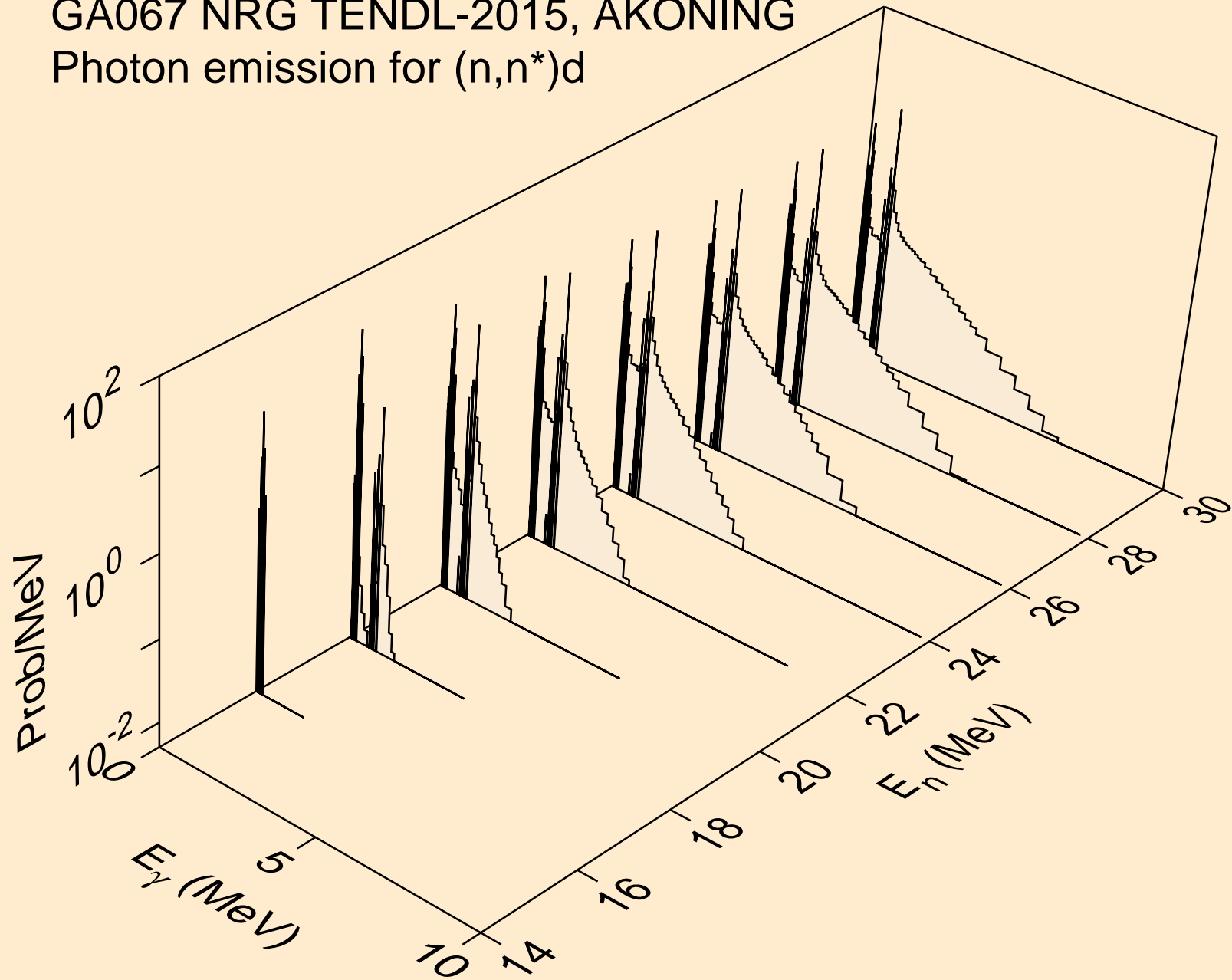
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



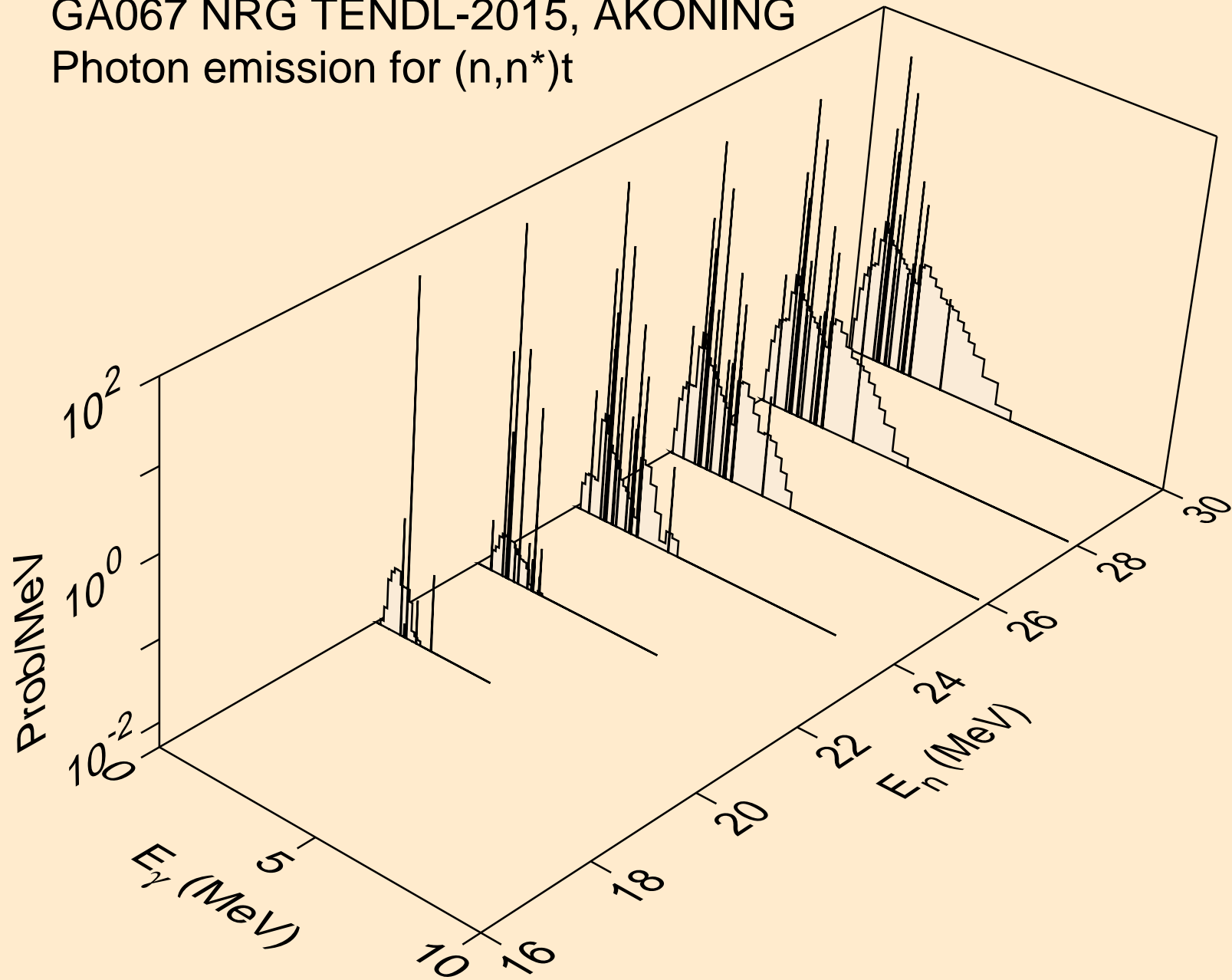
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



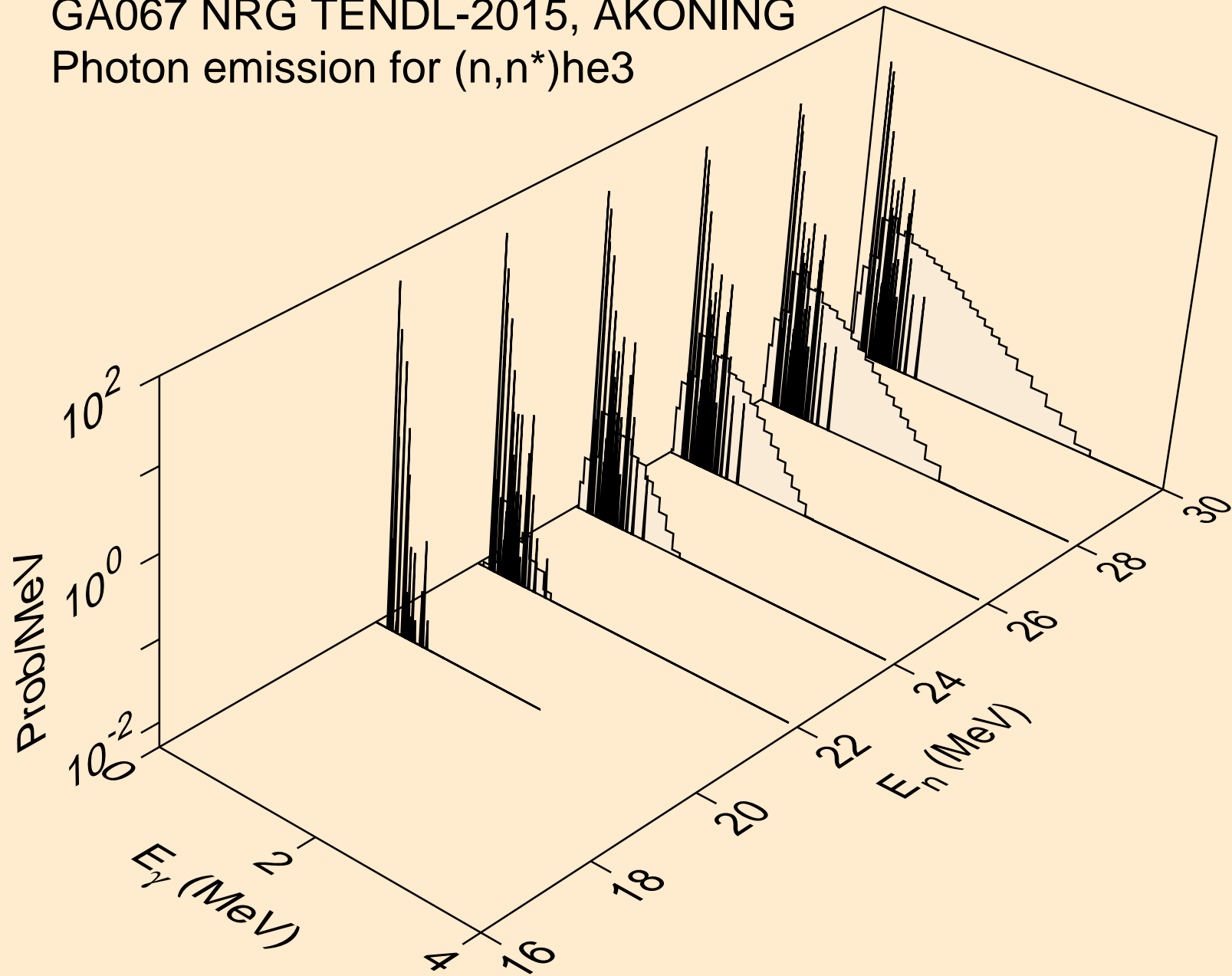
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



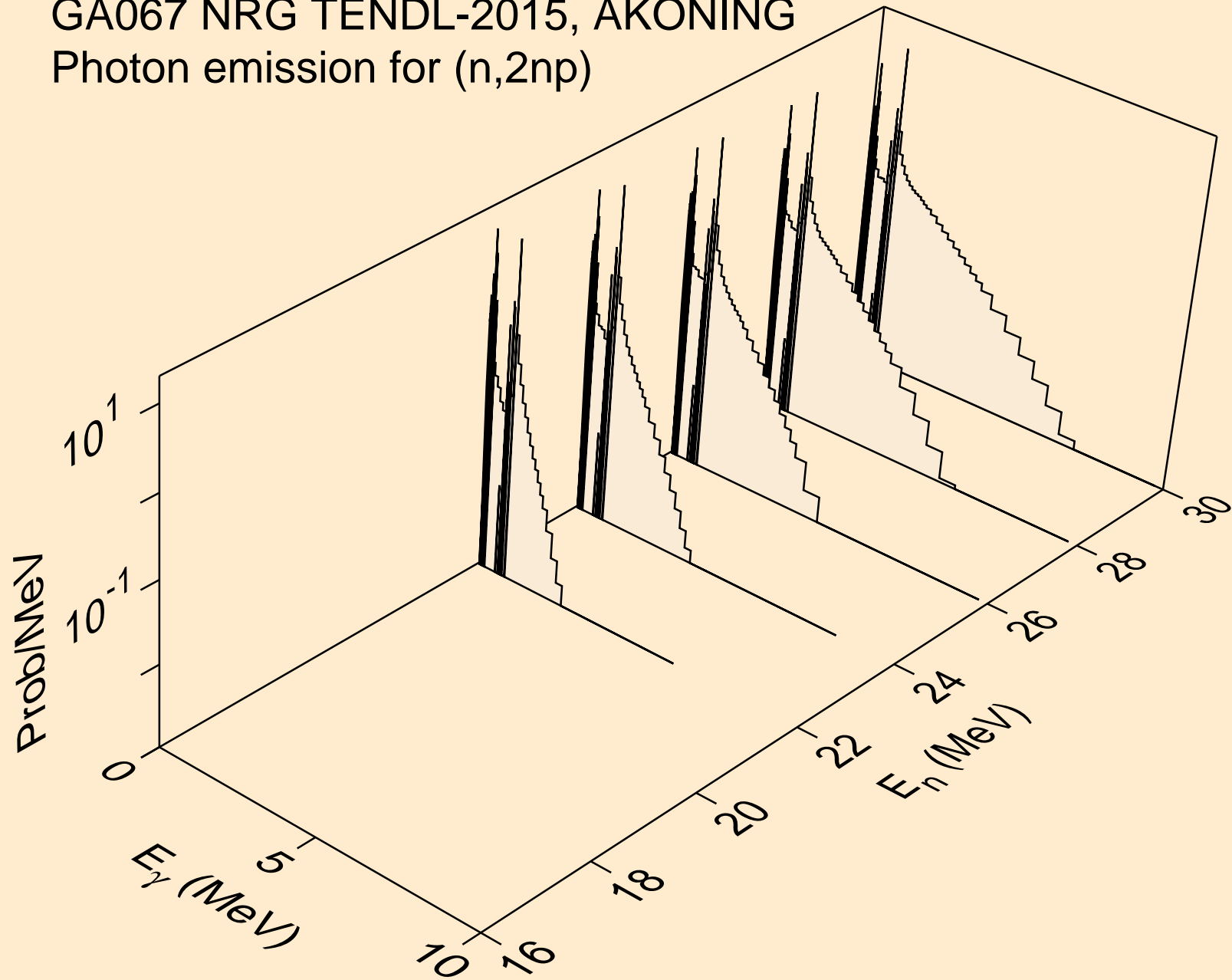
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



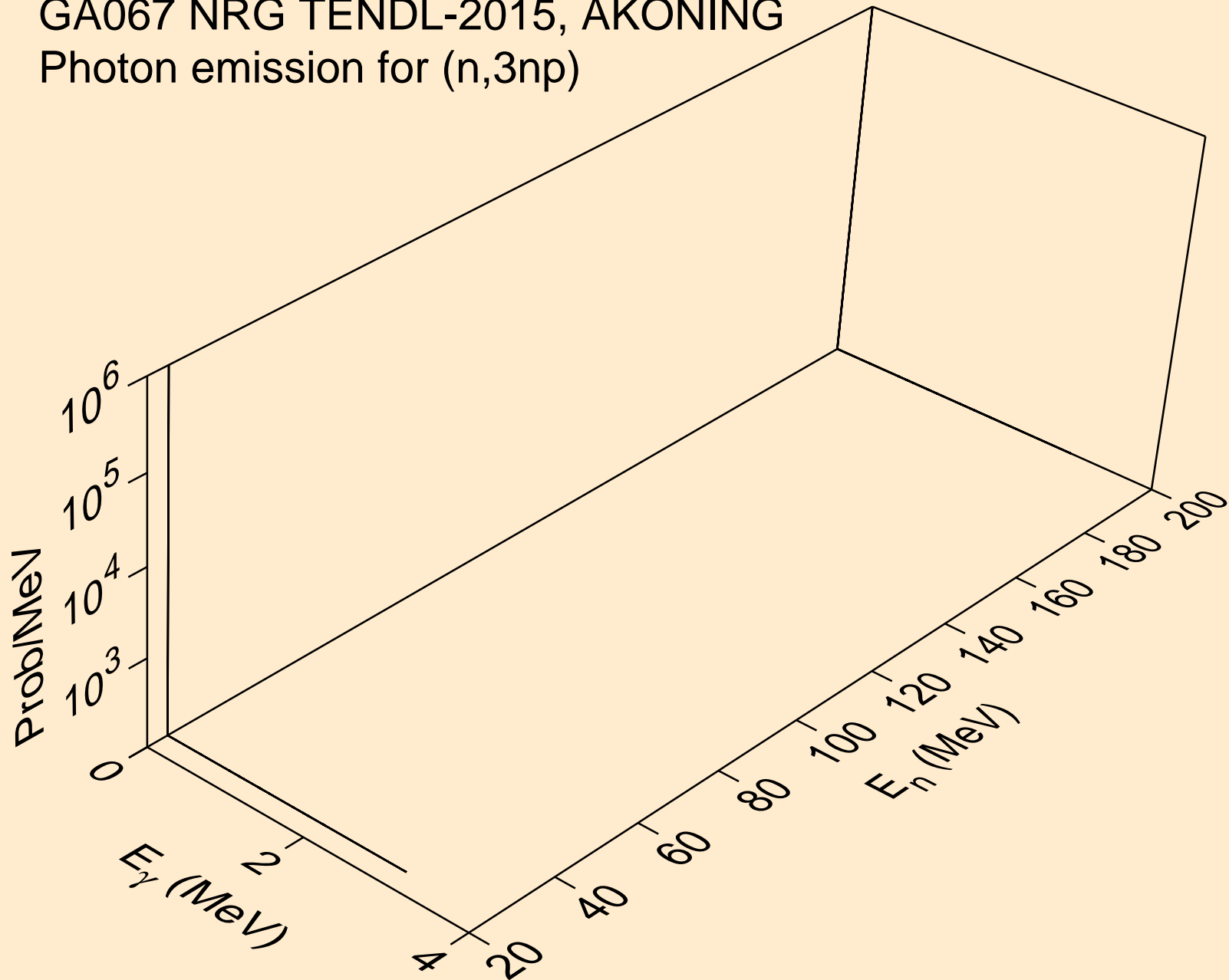
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



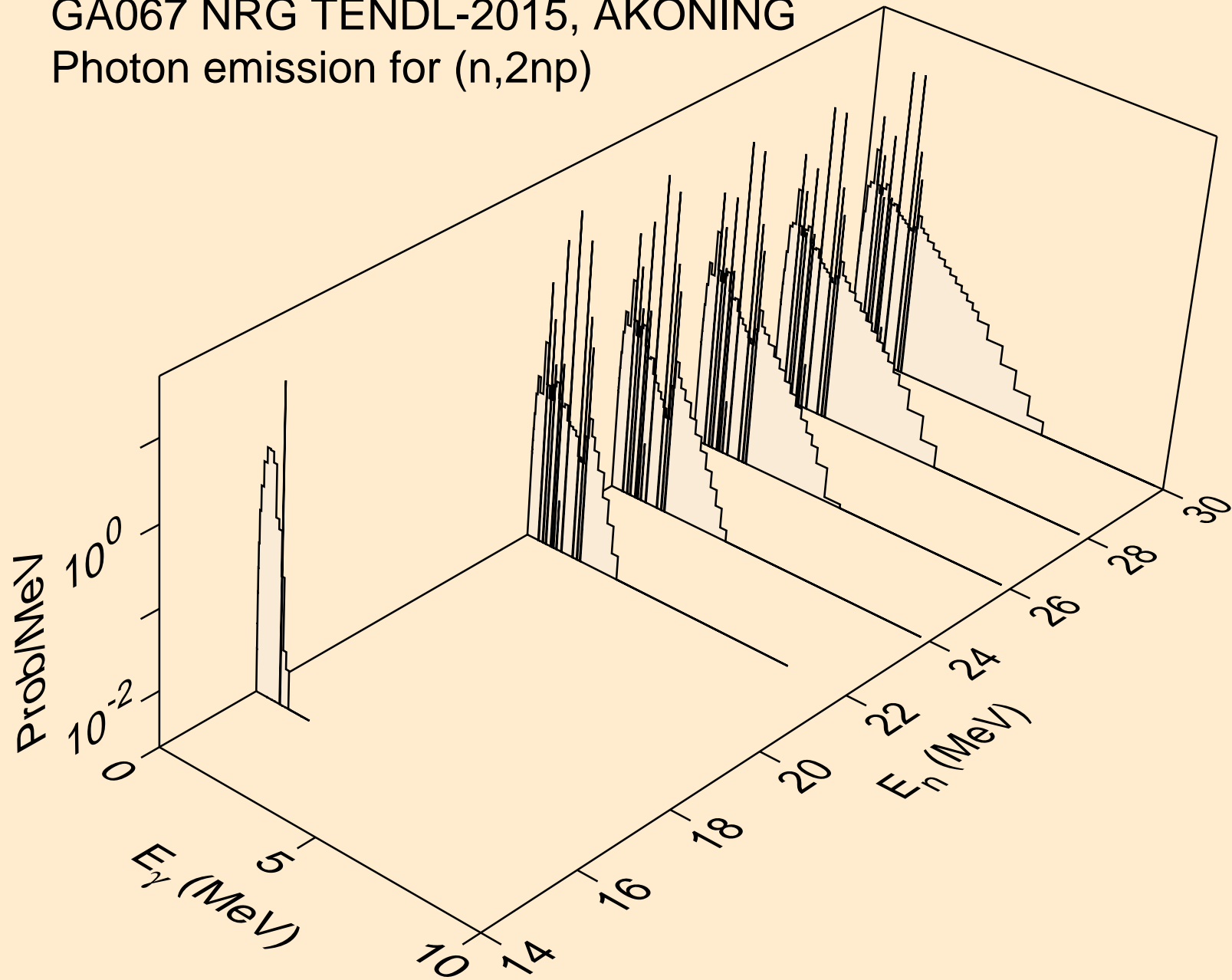
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

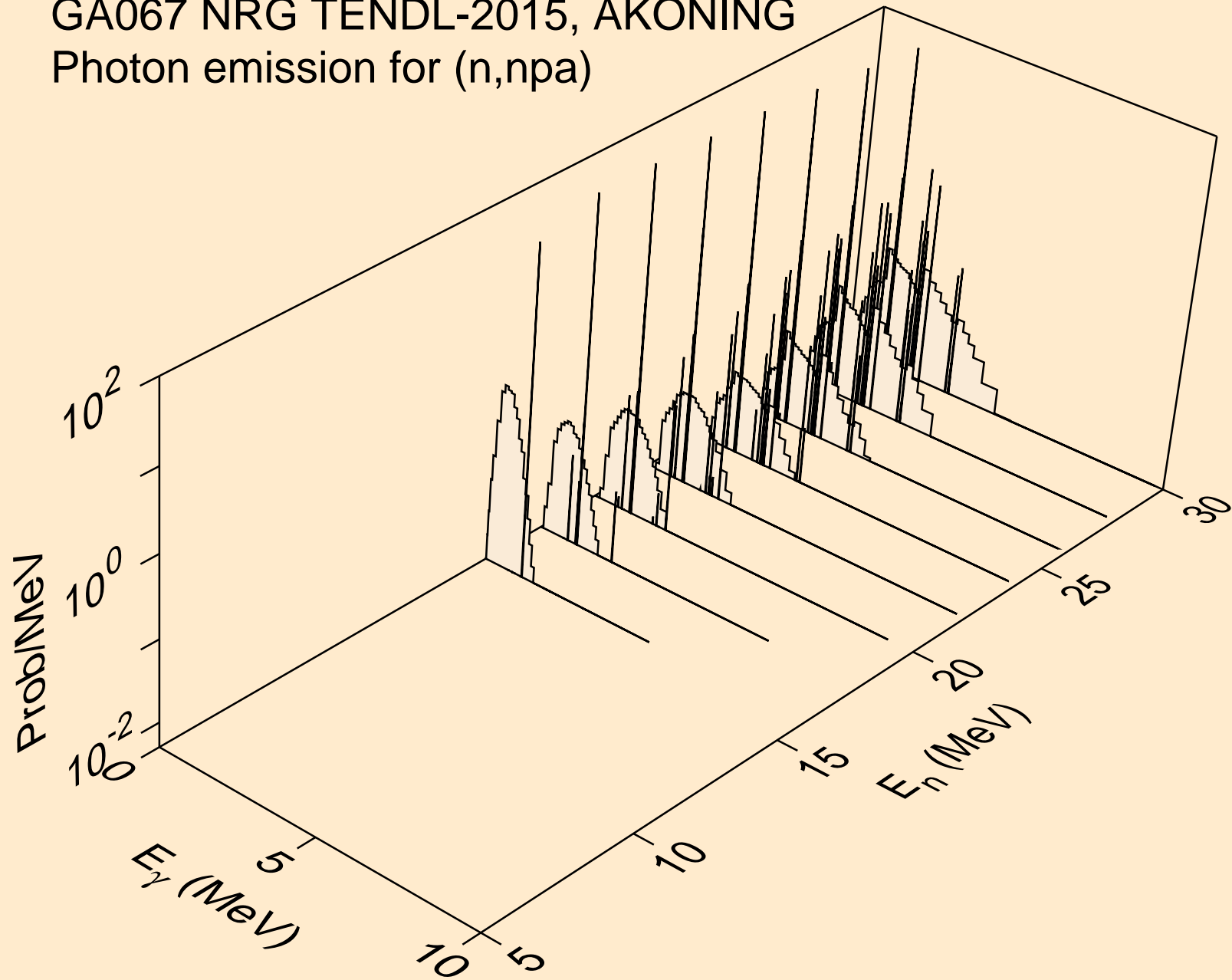


GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

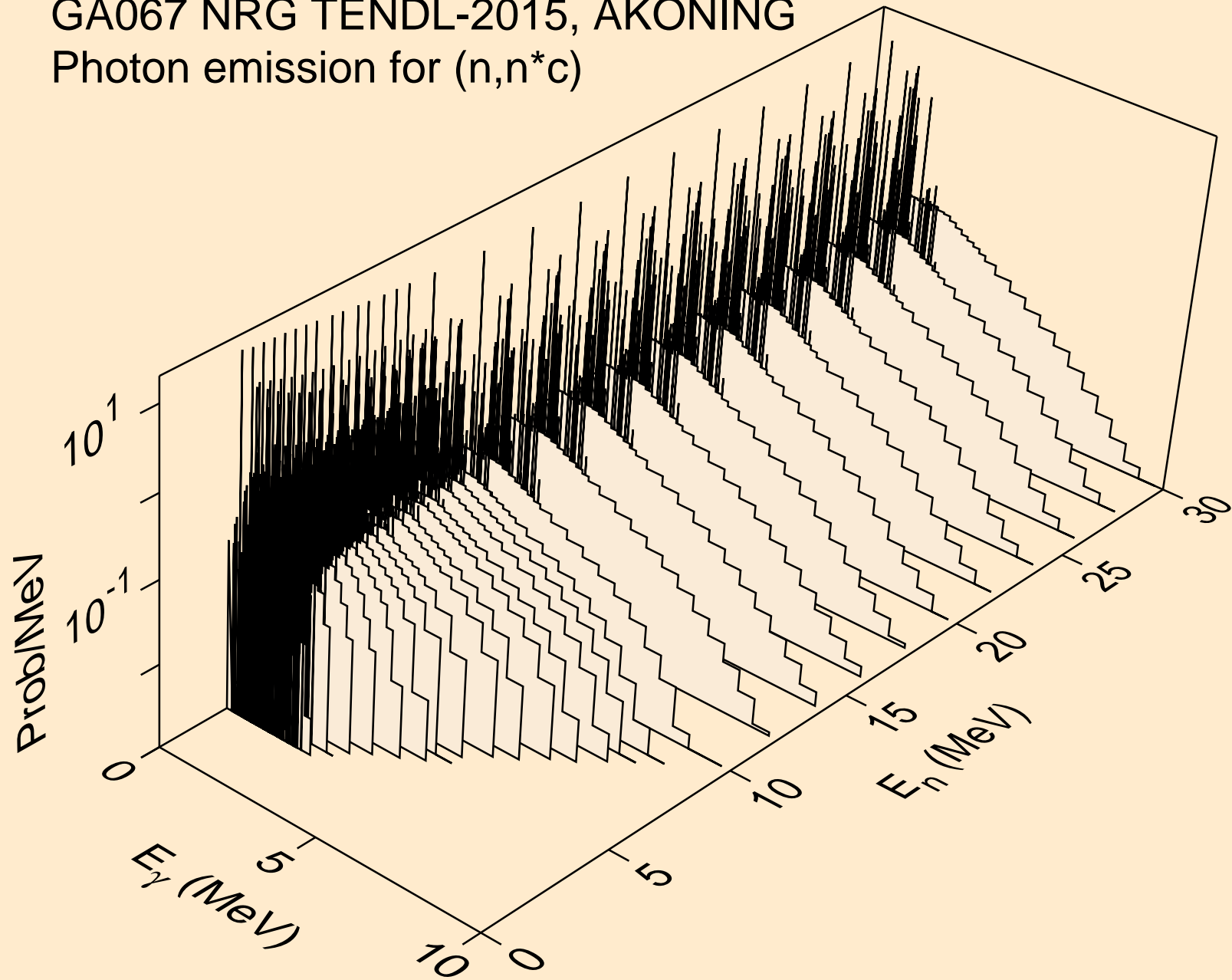




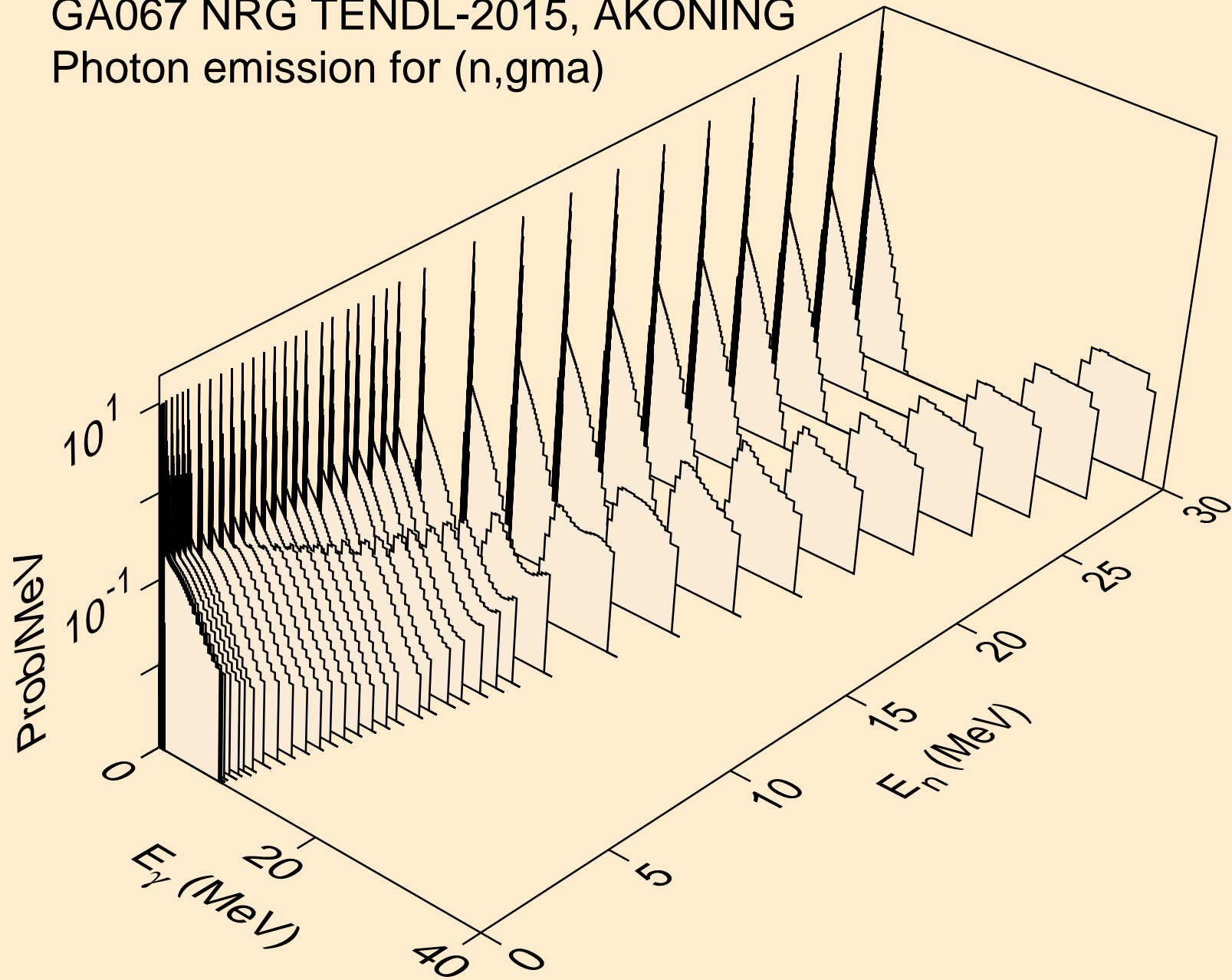
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



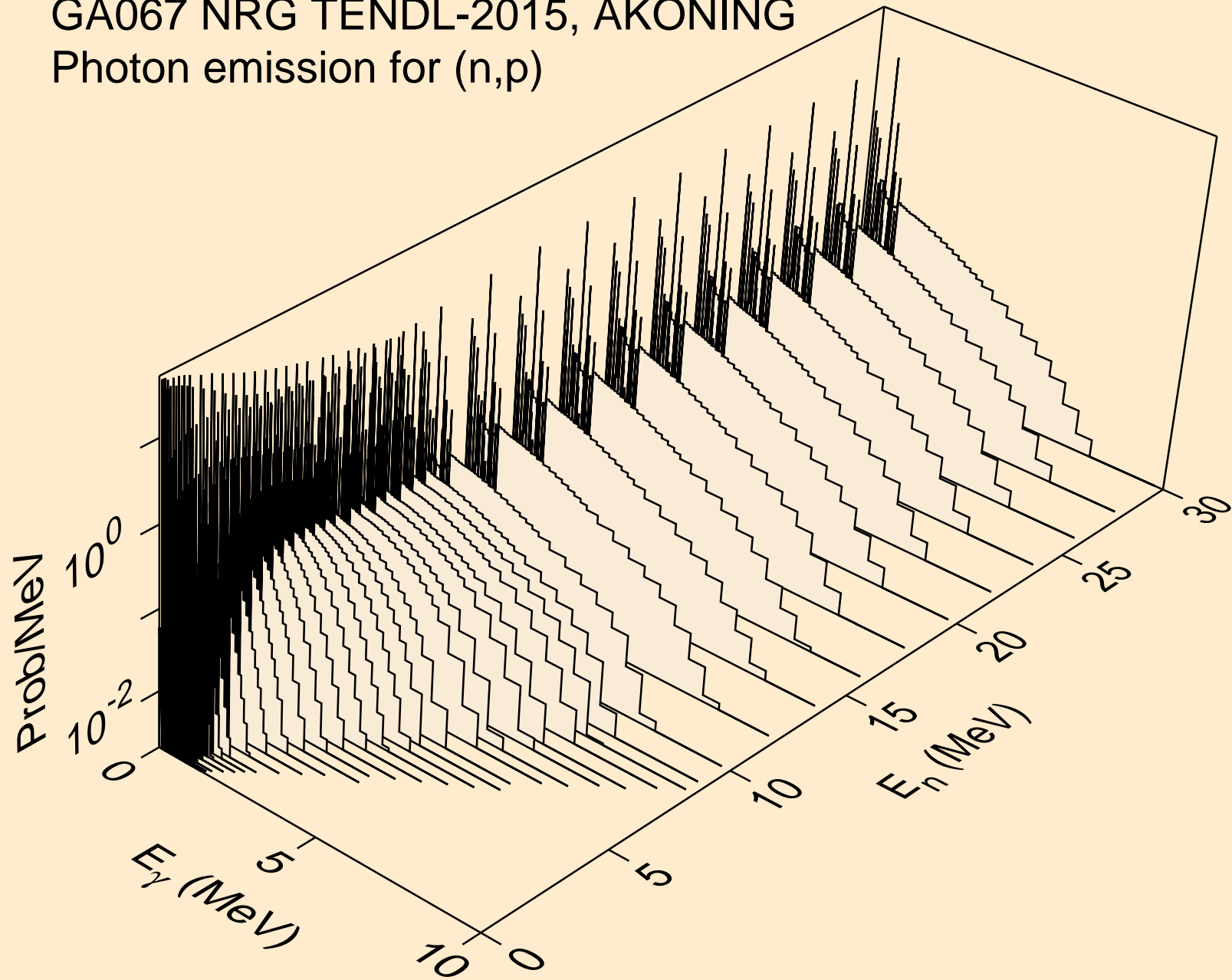
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



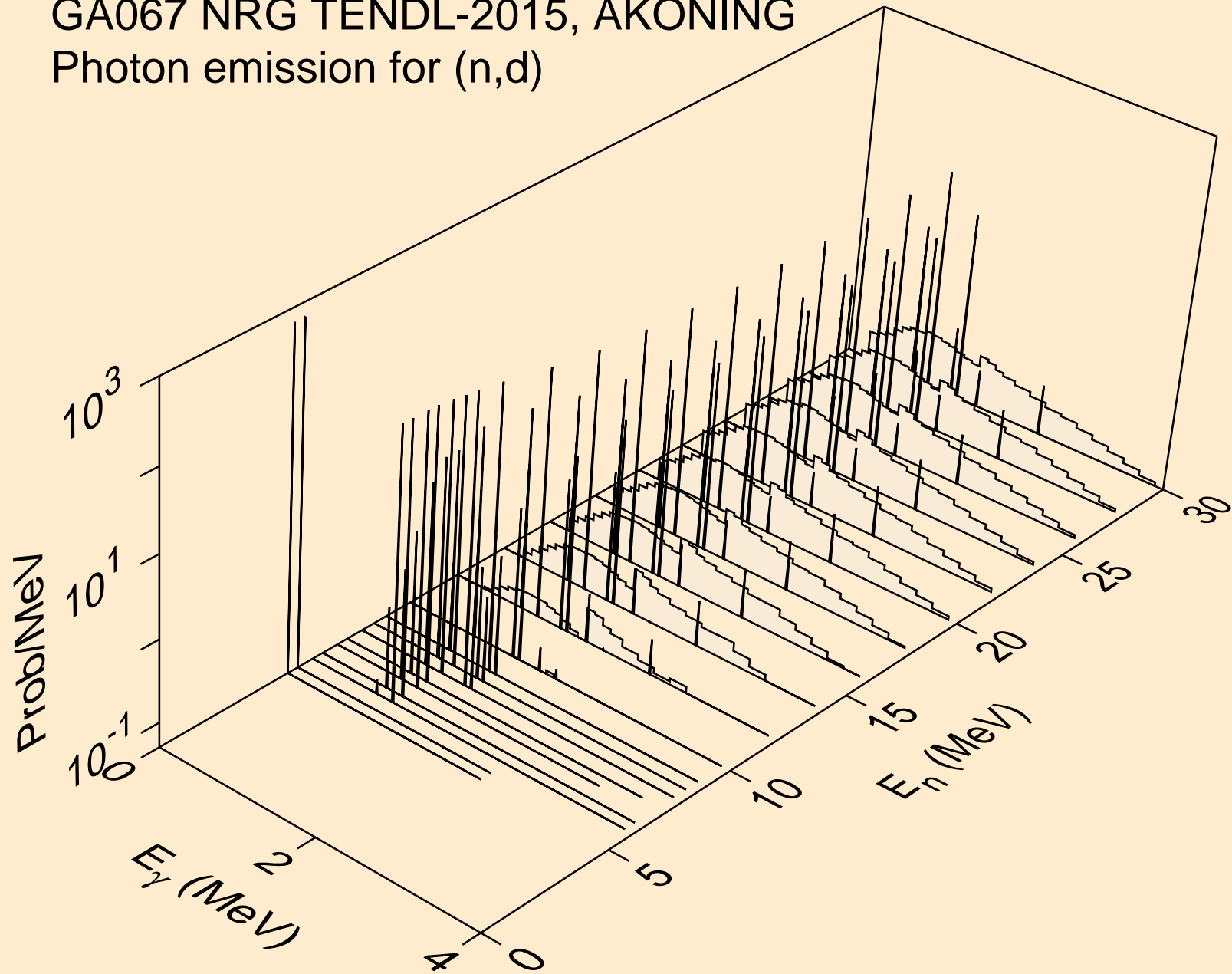
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



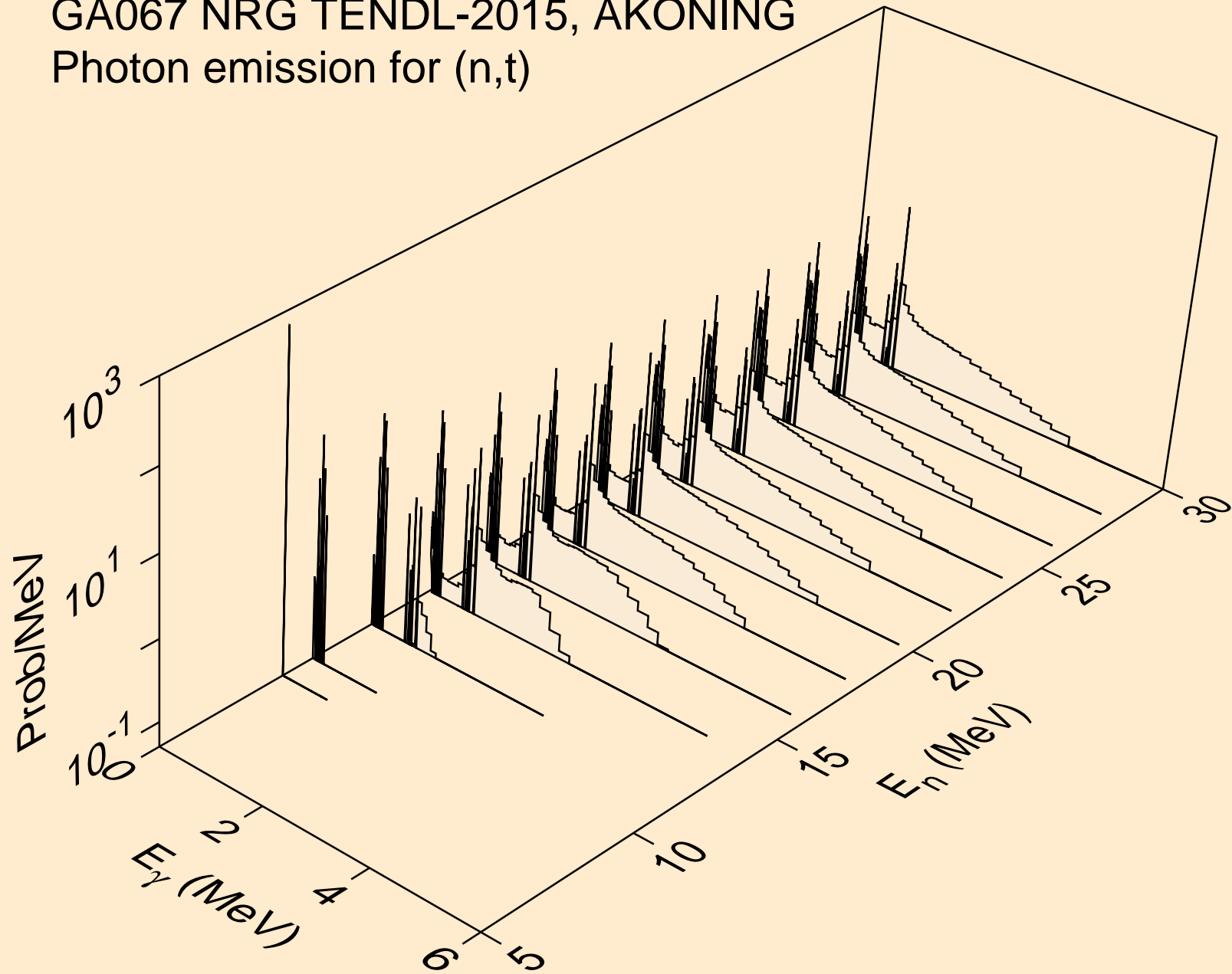
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



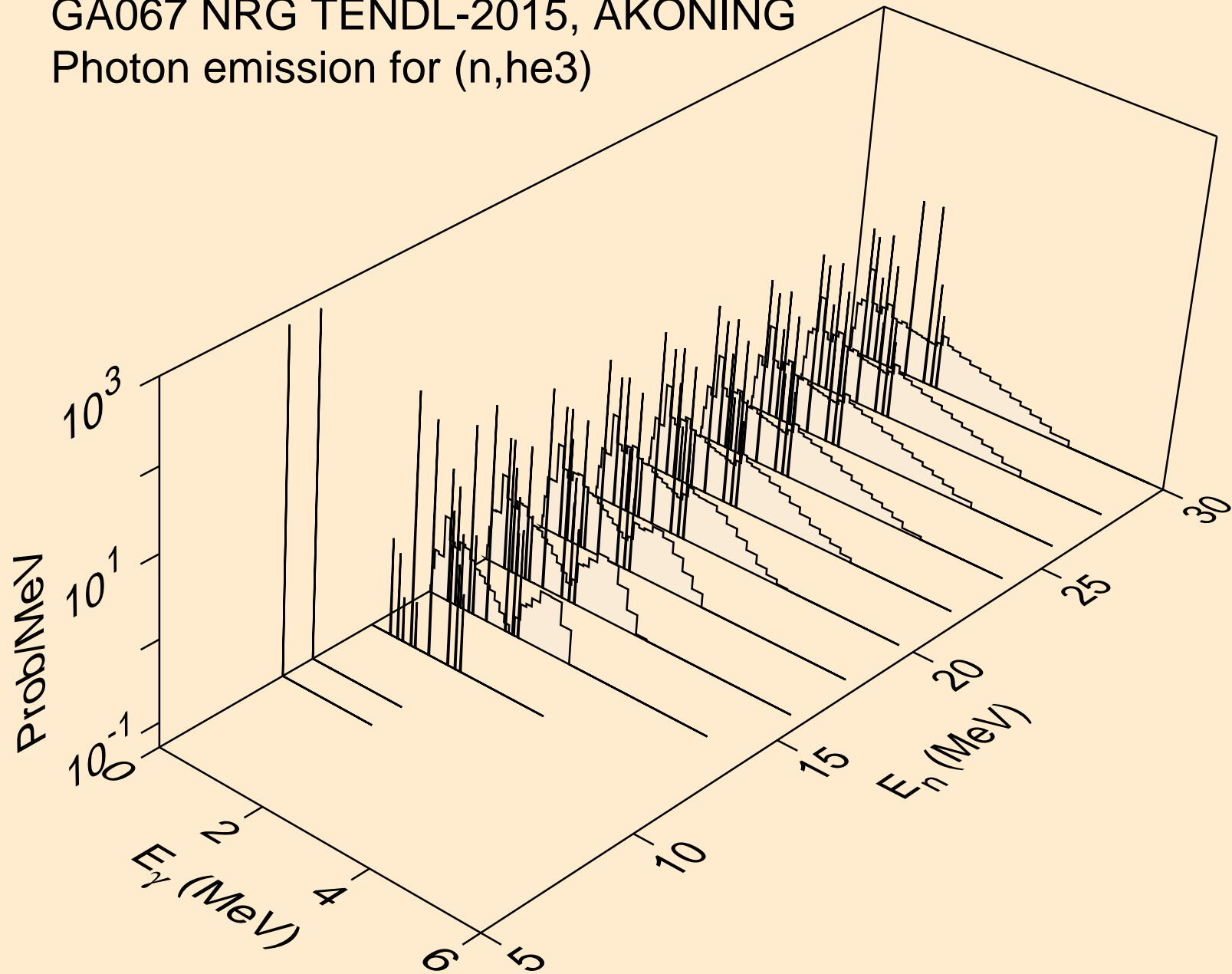
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



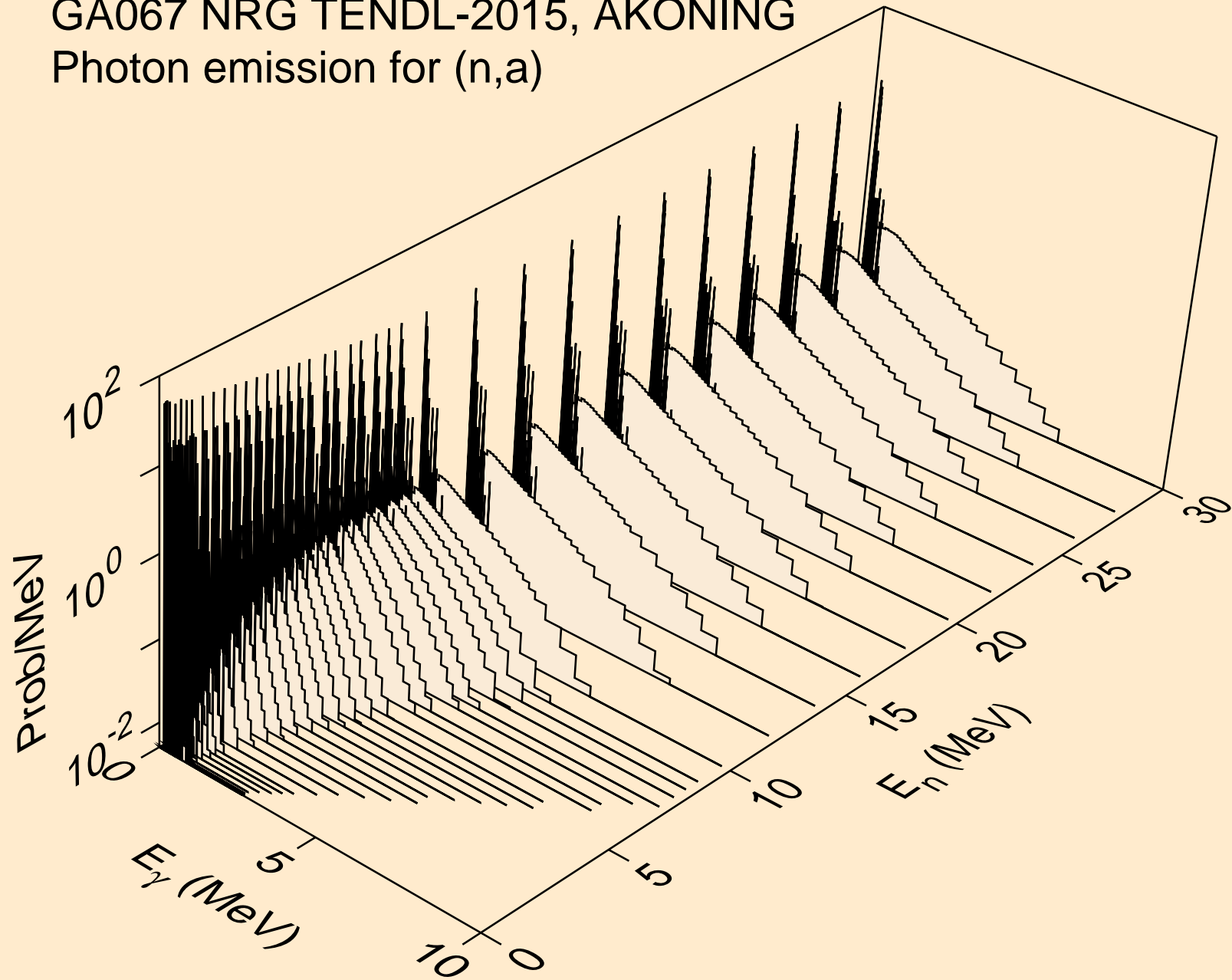
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

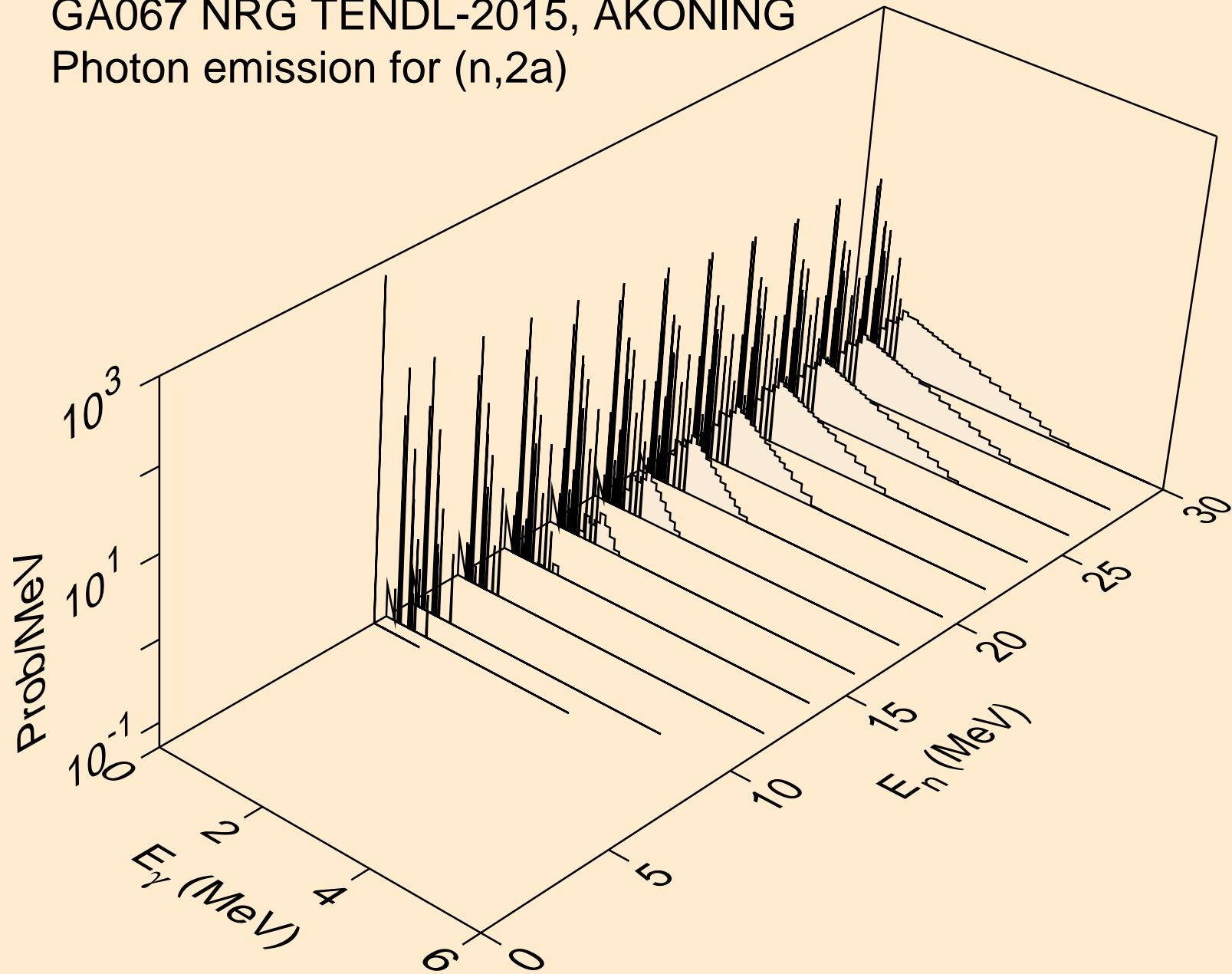


GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

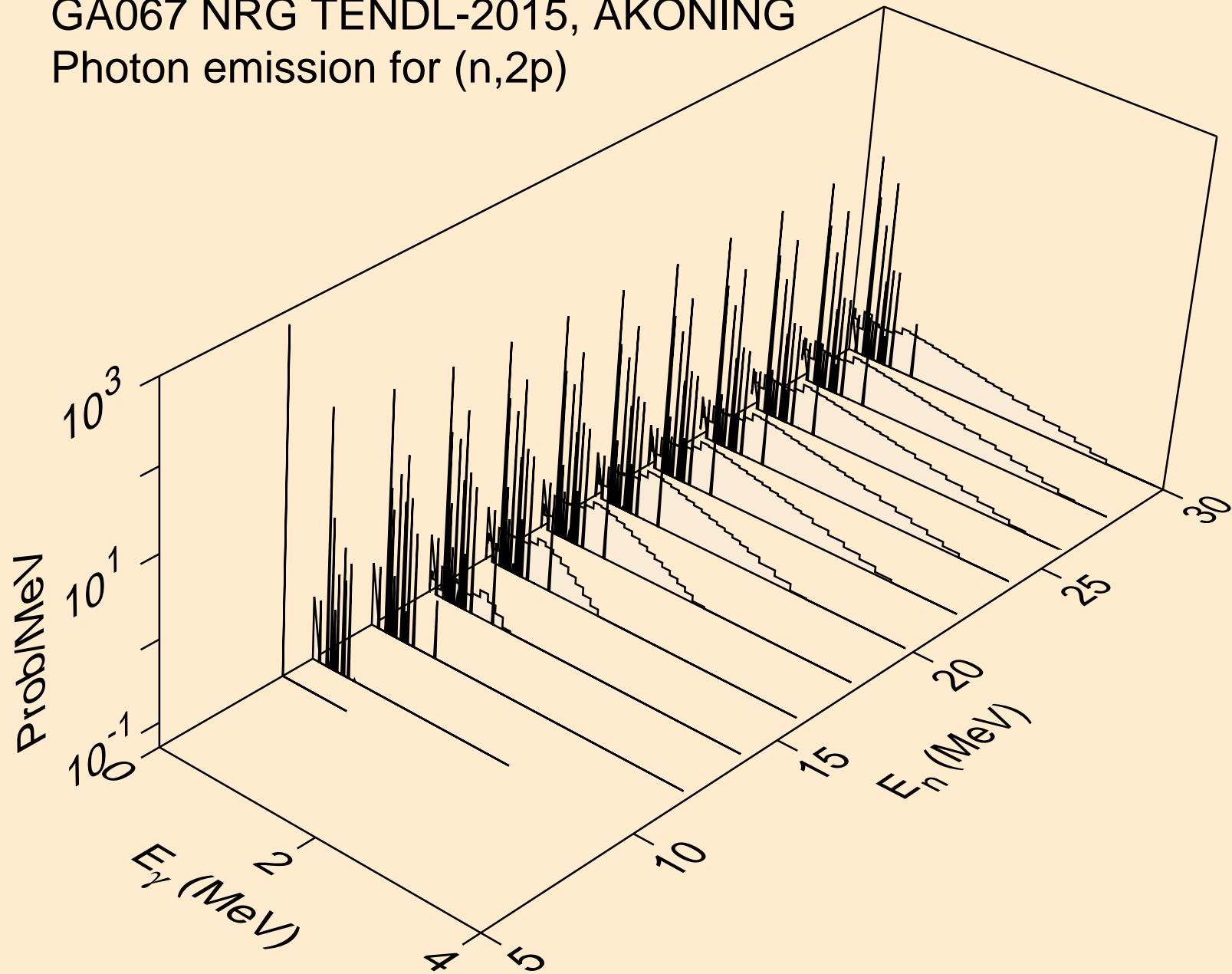




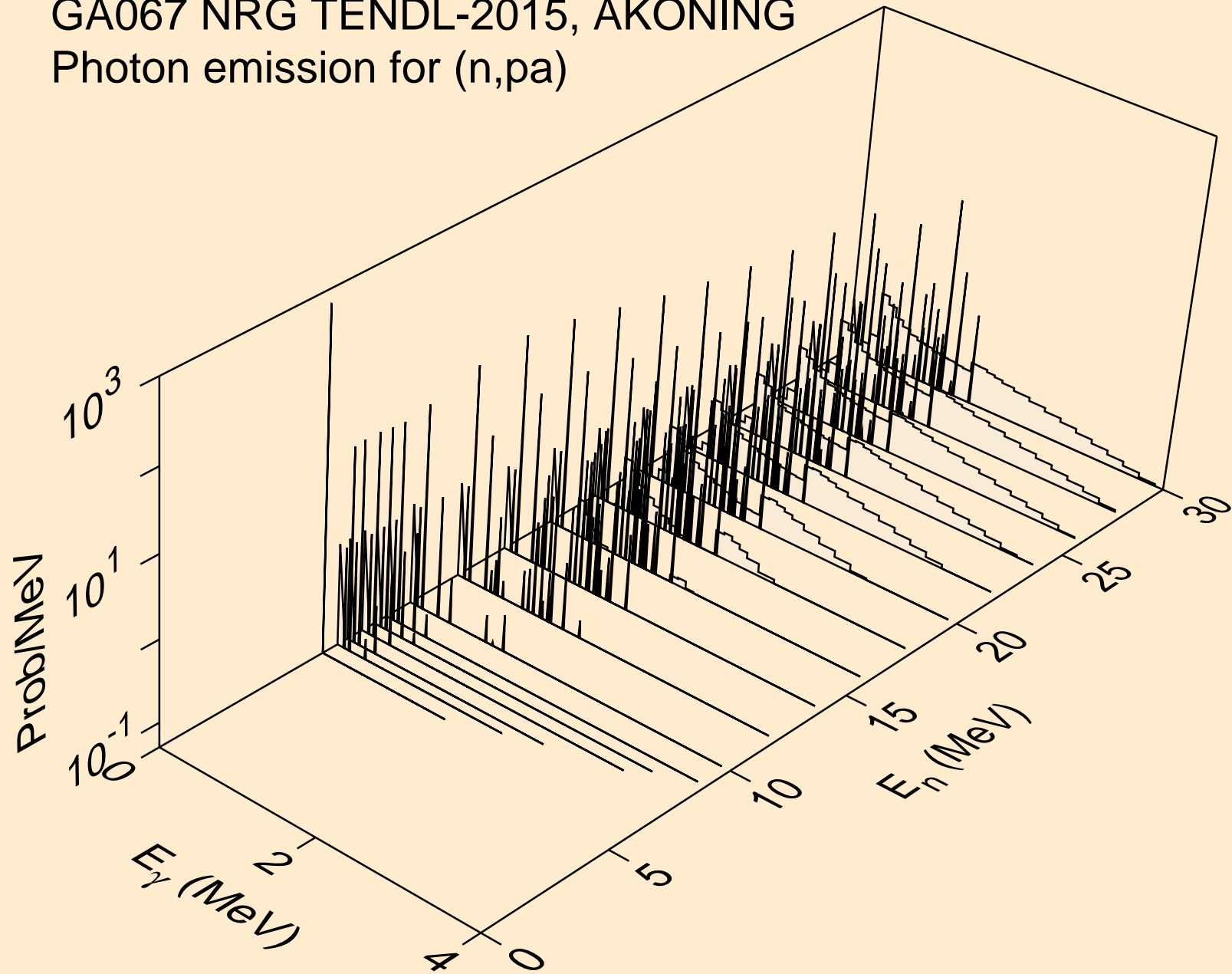
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Photon emission for (n,2a)



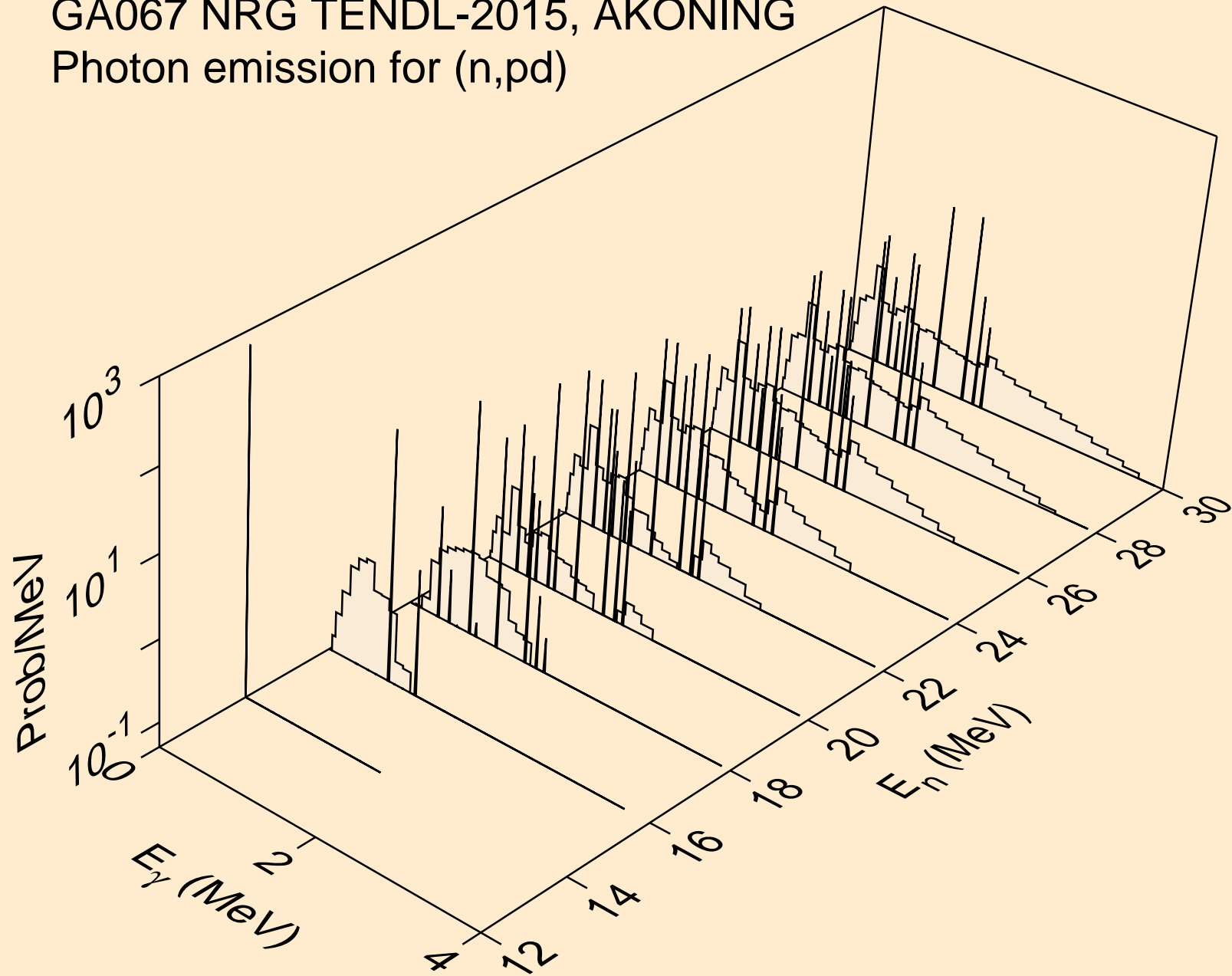
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Photon emission for (n,2p)



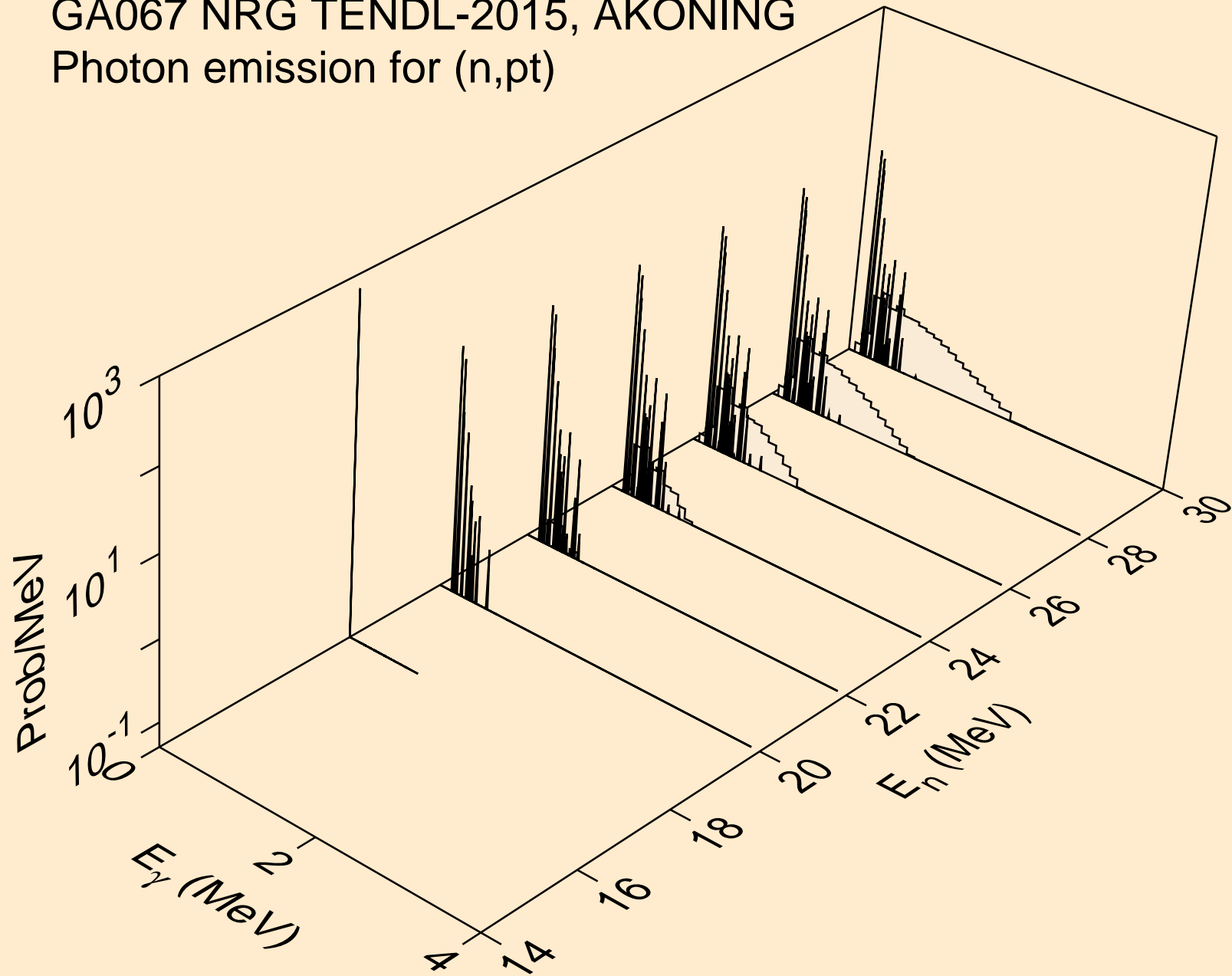
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



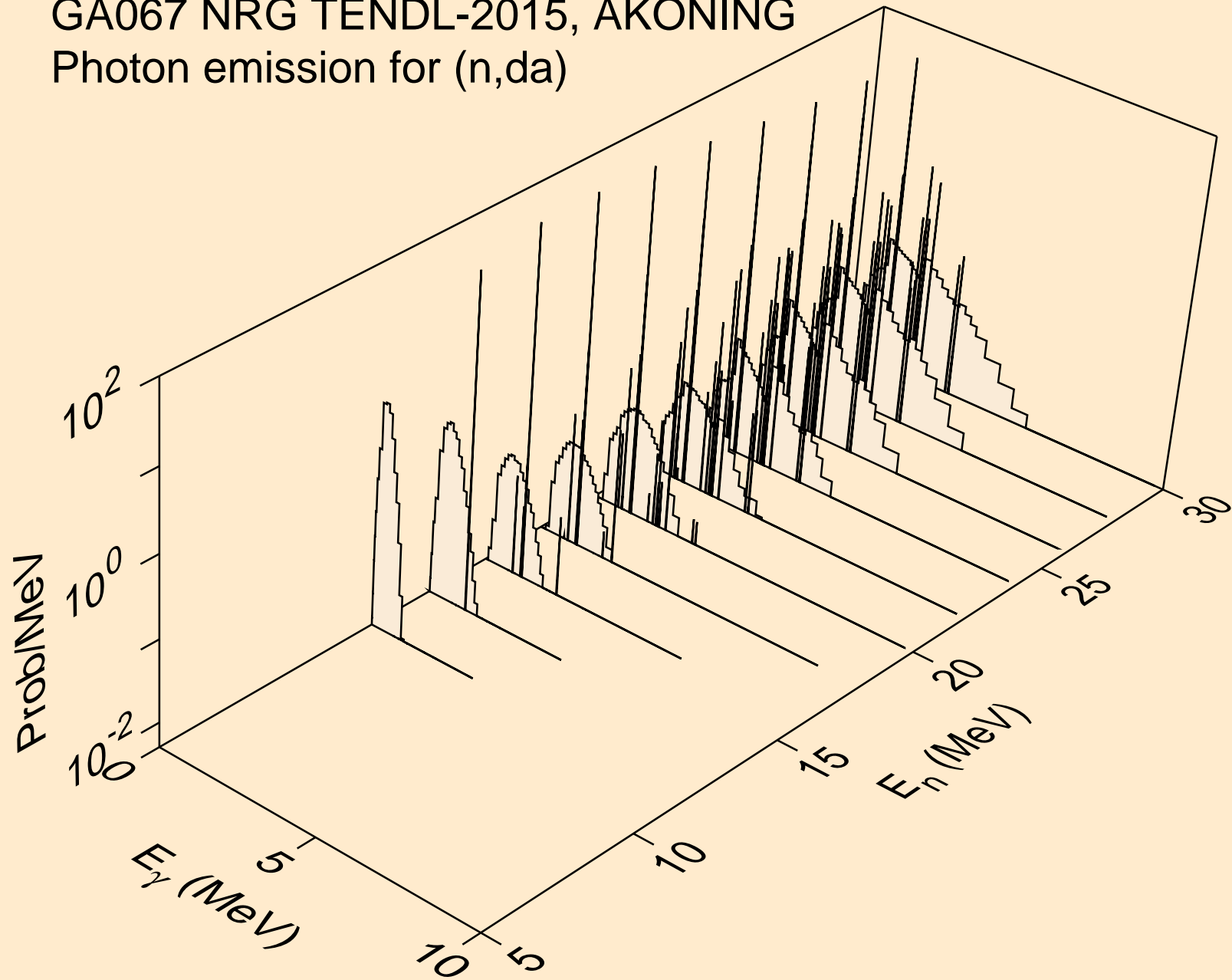
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



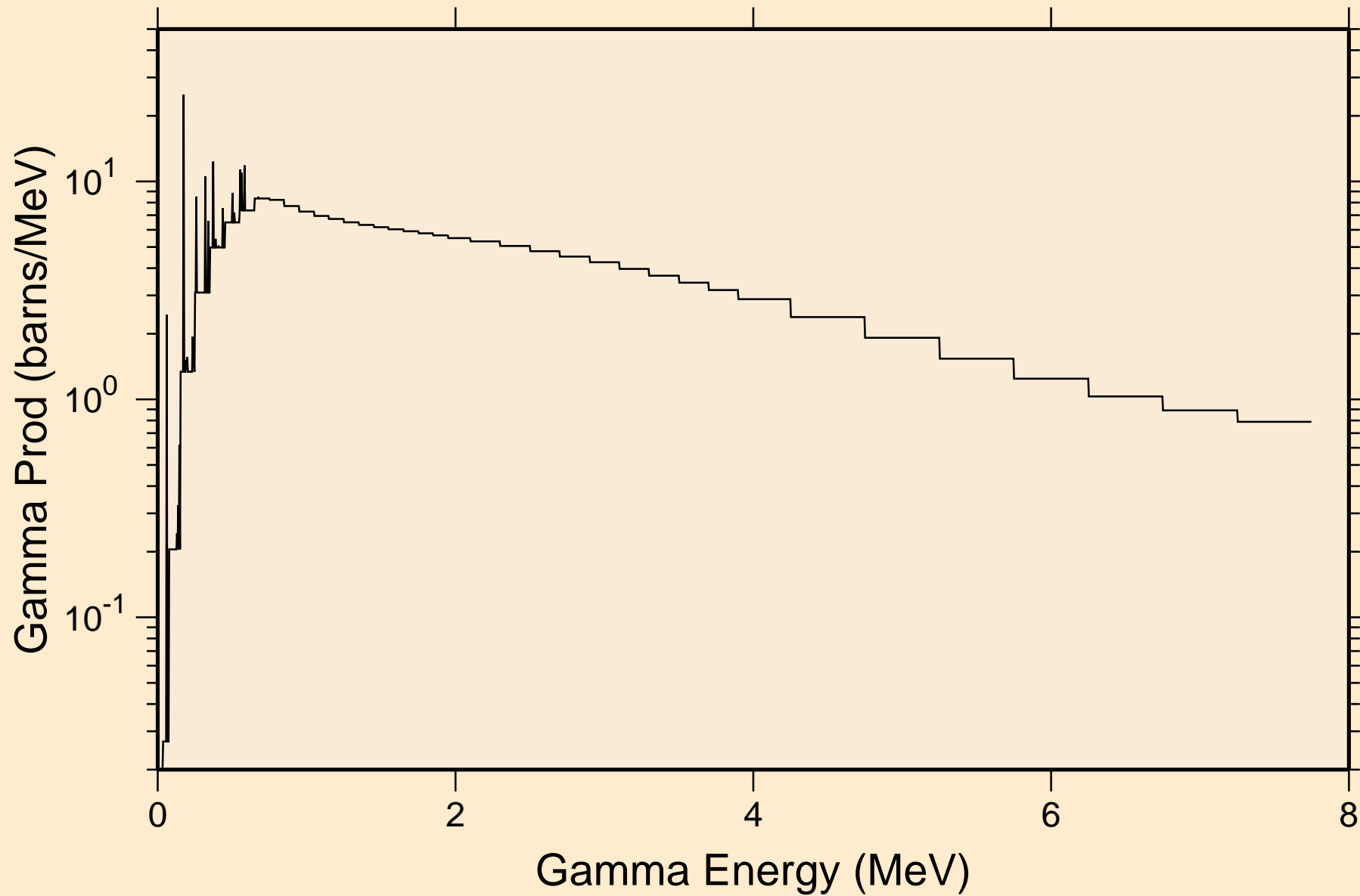
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



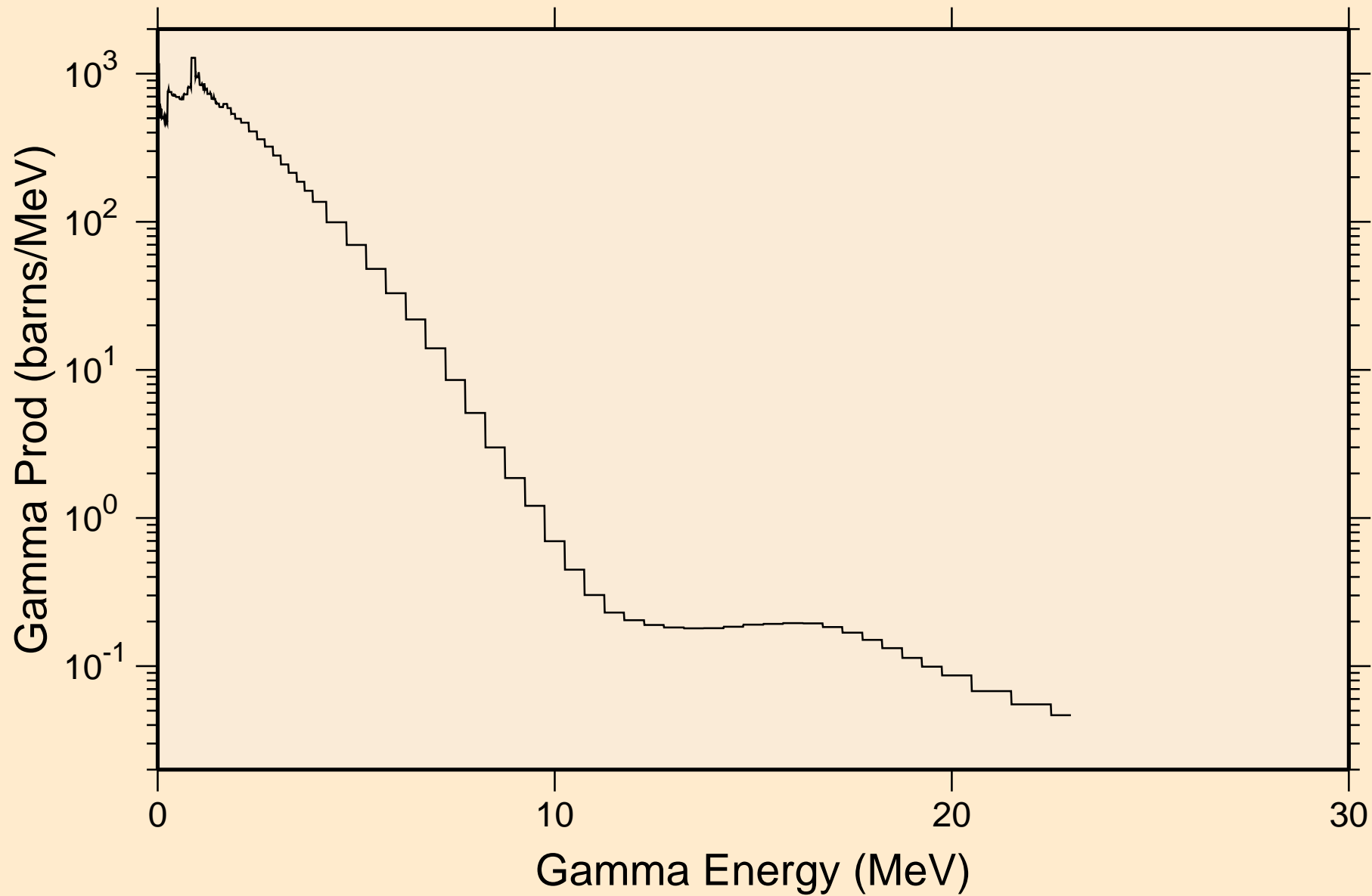
GA067 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



GA067 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



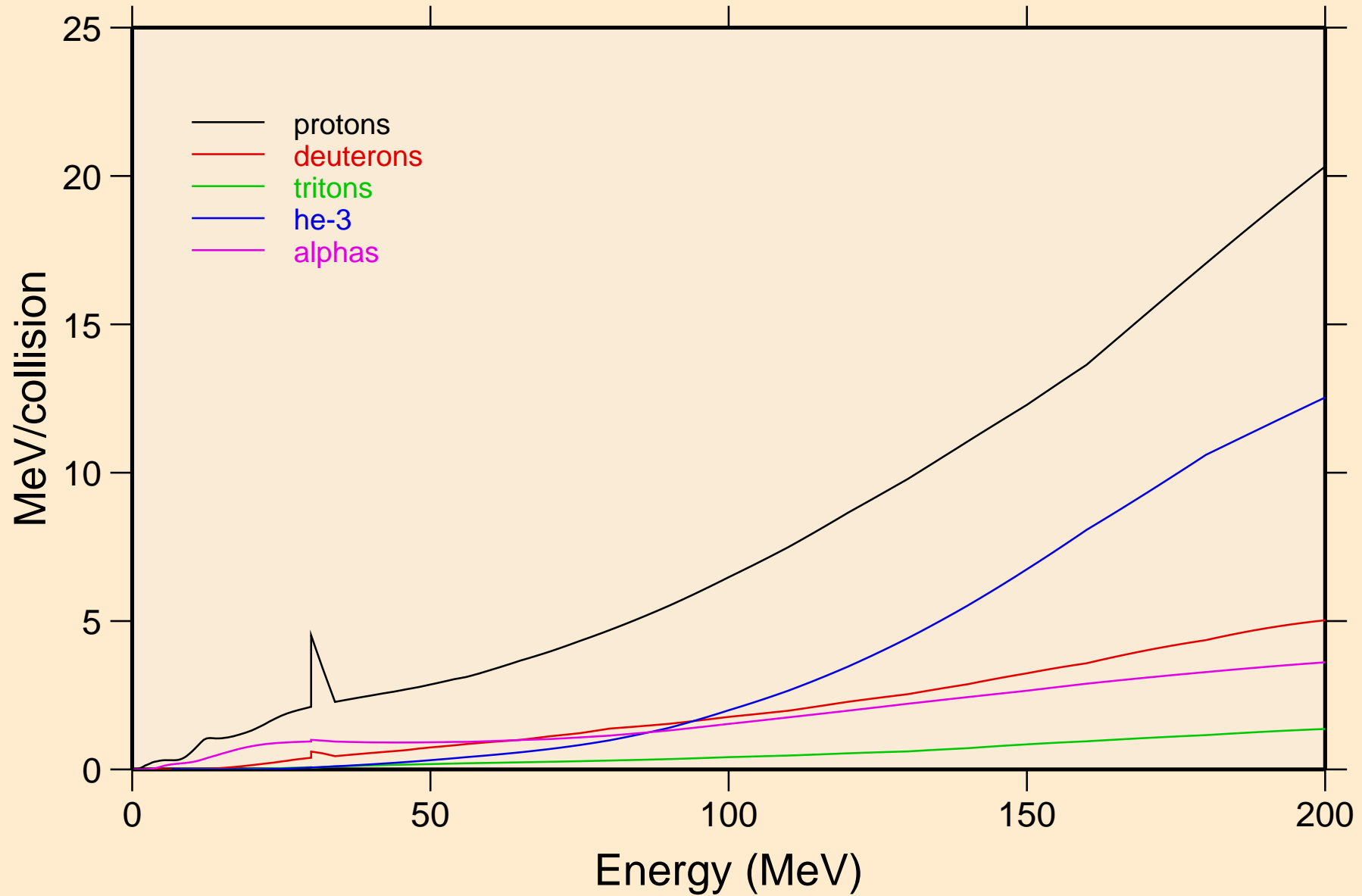
GA067 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





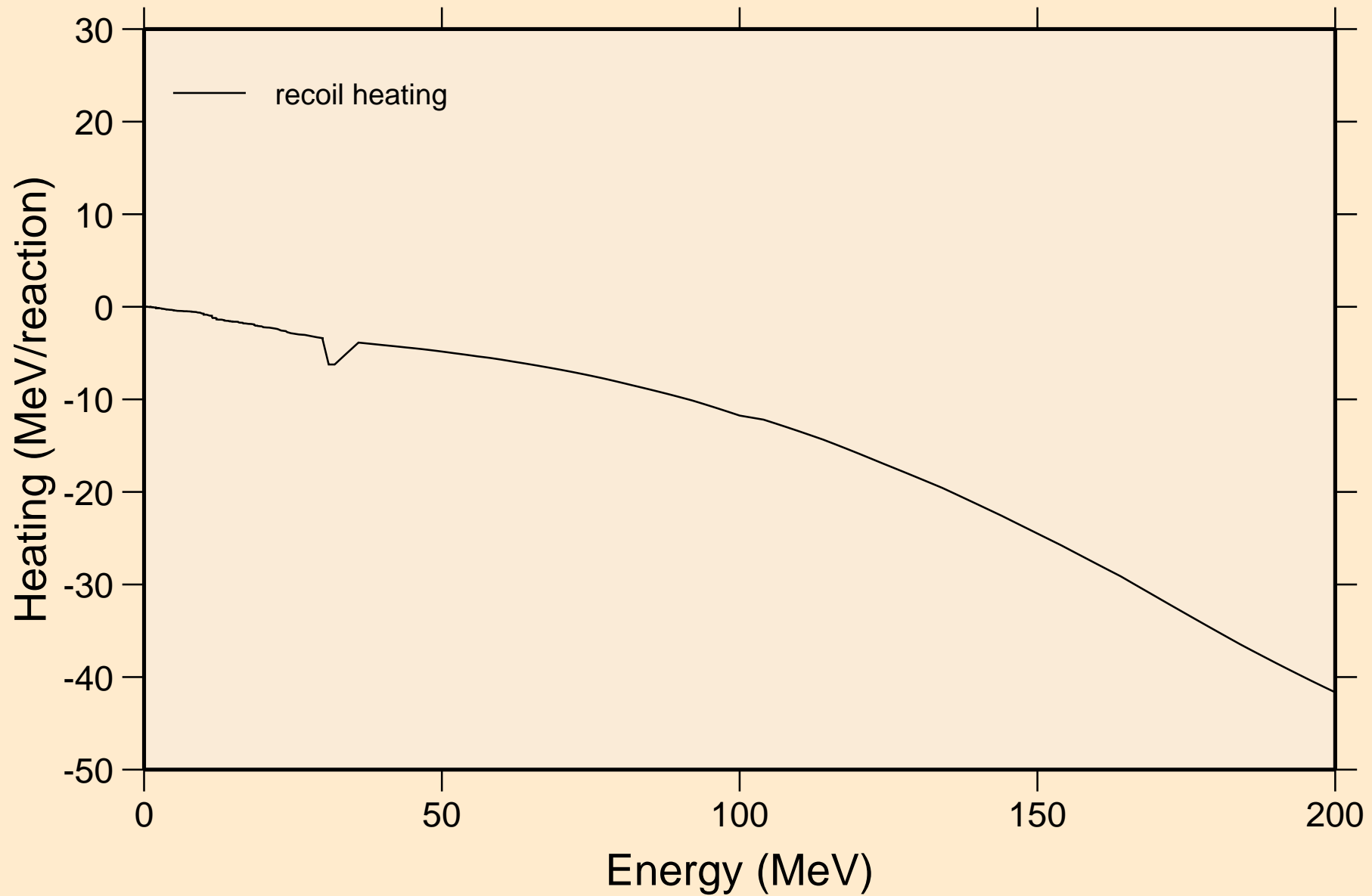
# GA067 NRG TENDL-2015, AKONING

## Particle heating contributions



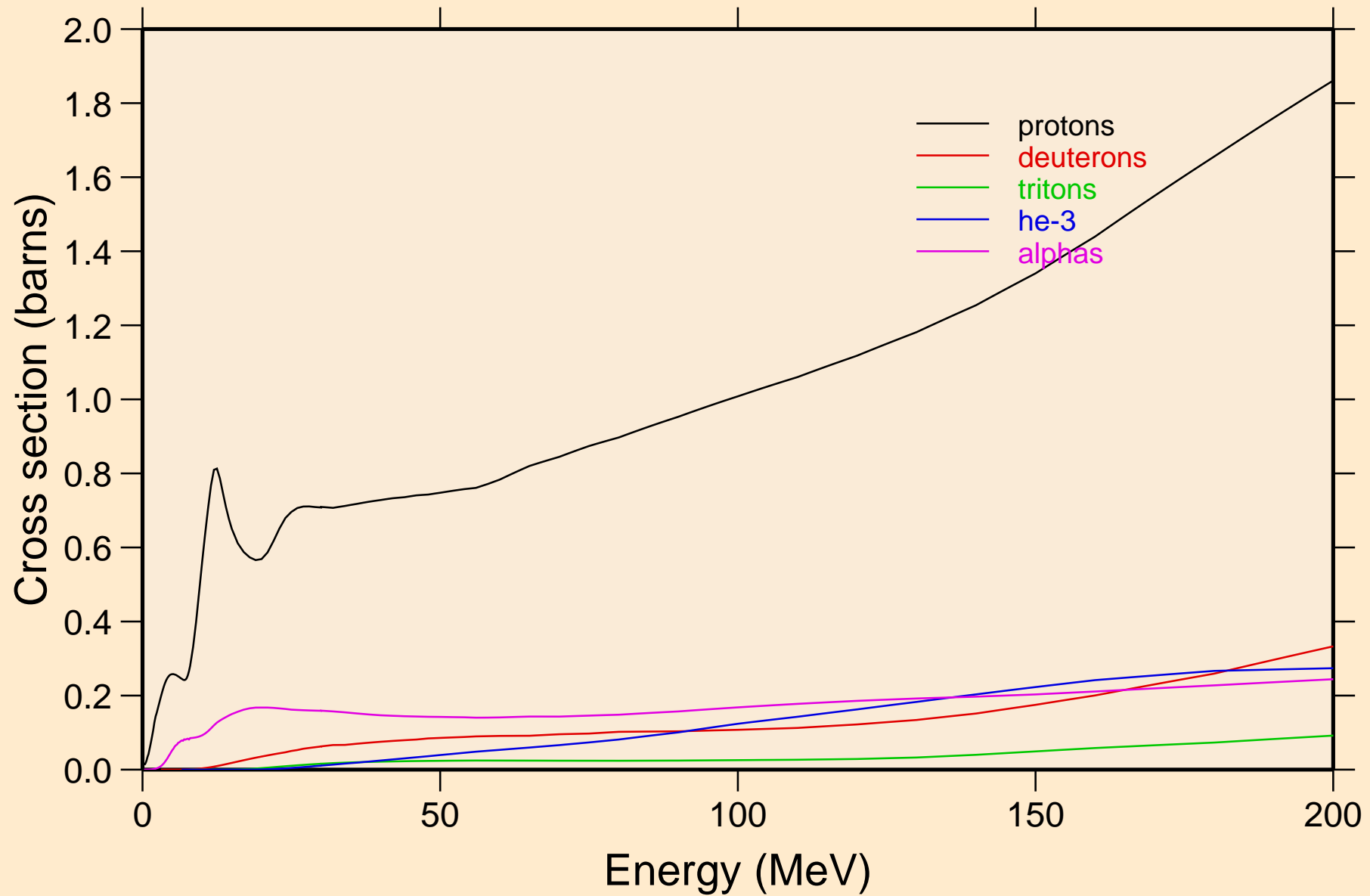
# GA067 NRG TENDL-2015, AKONING

## Recoil Heating

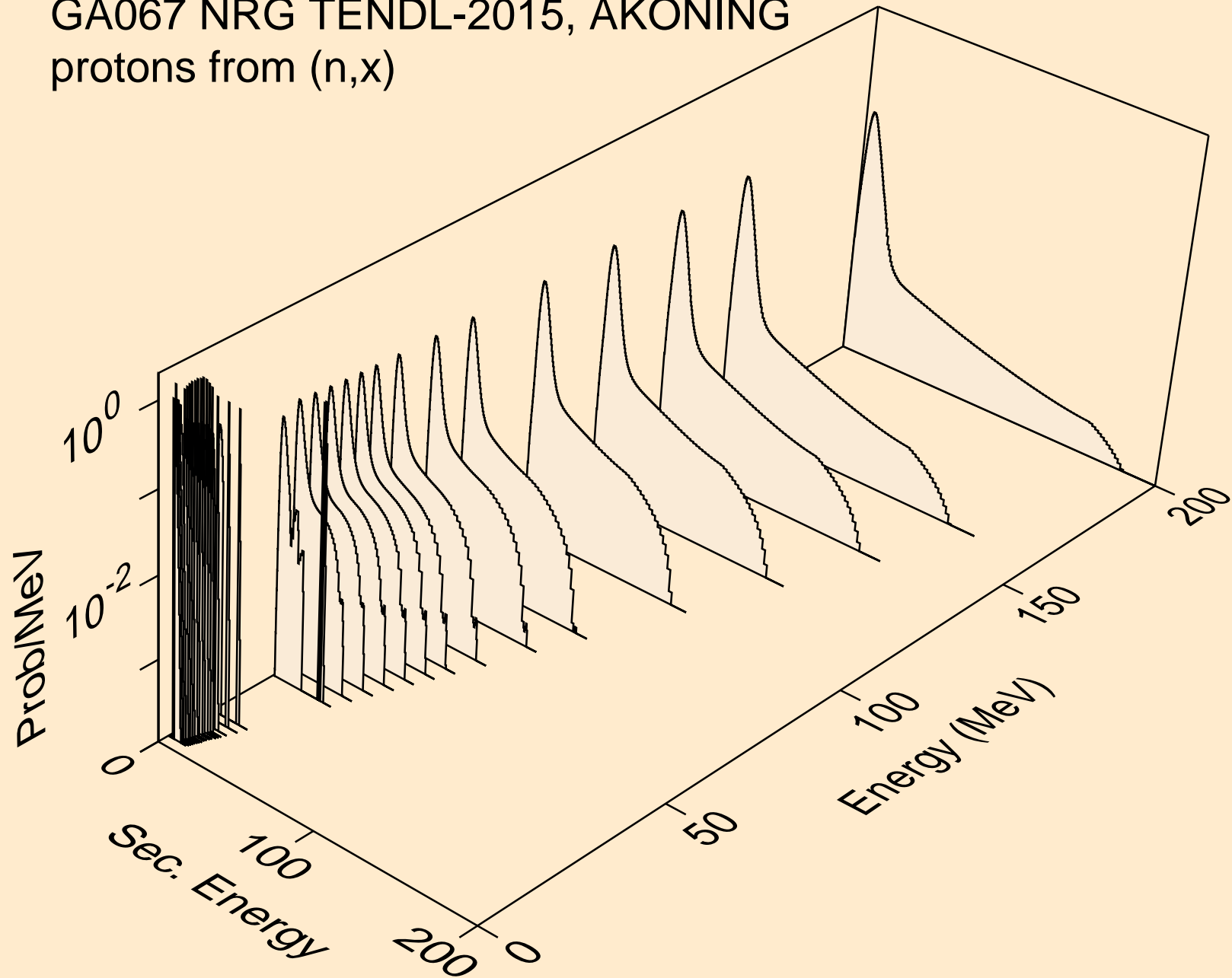


# GA067 NRG TENDL-2015, AKONING

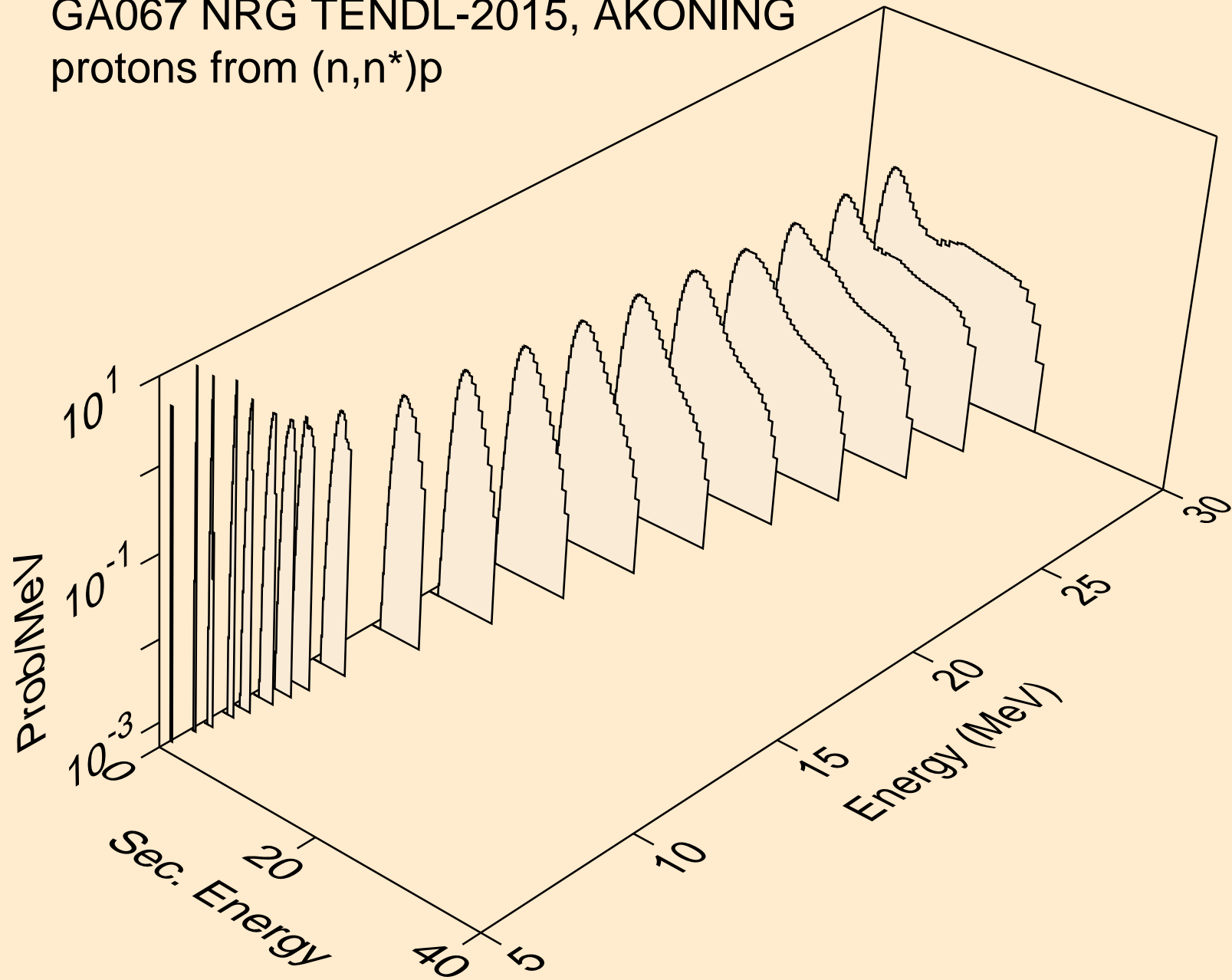
## Particle production cross sections



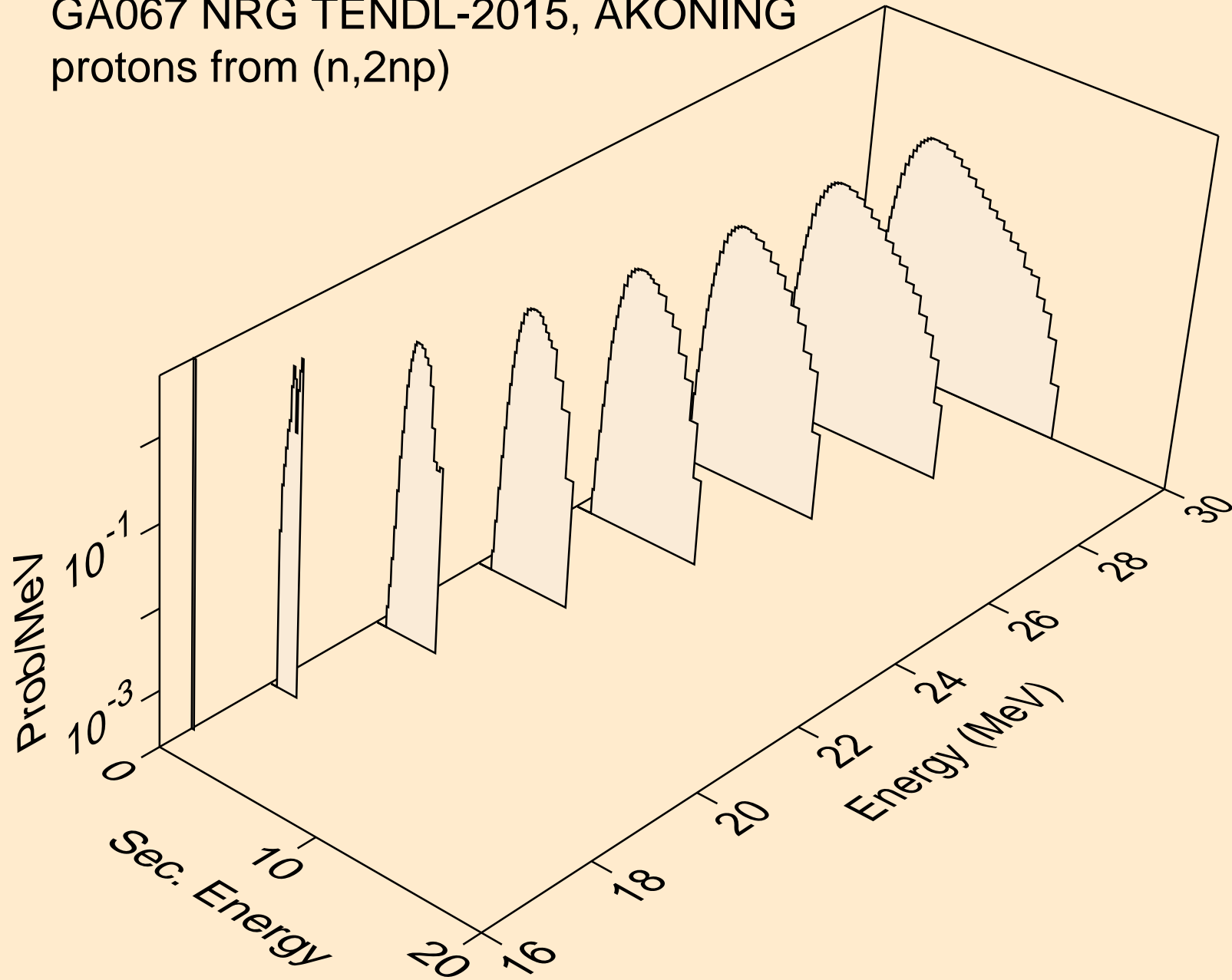
GA067 NRG TENDL-2015, AKONING  
protons from (n,x)



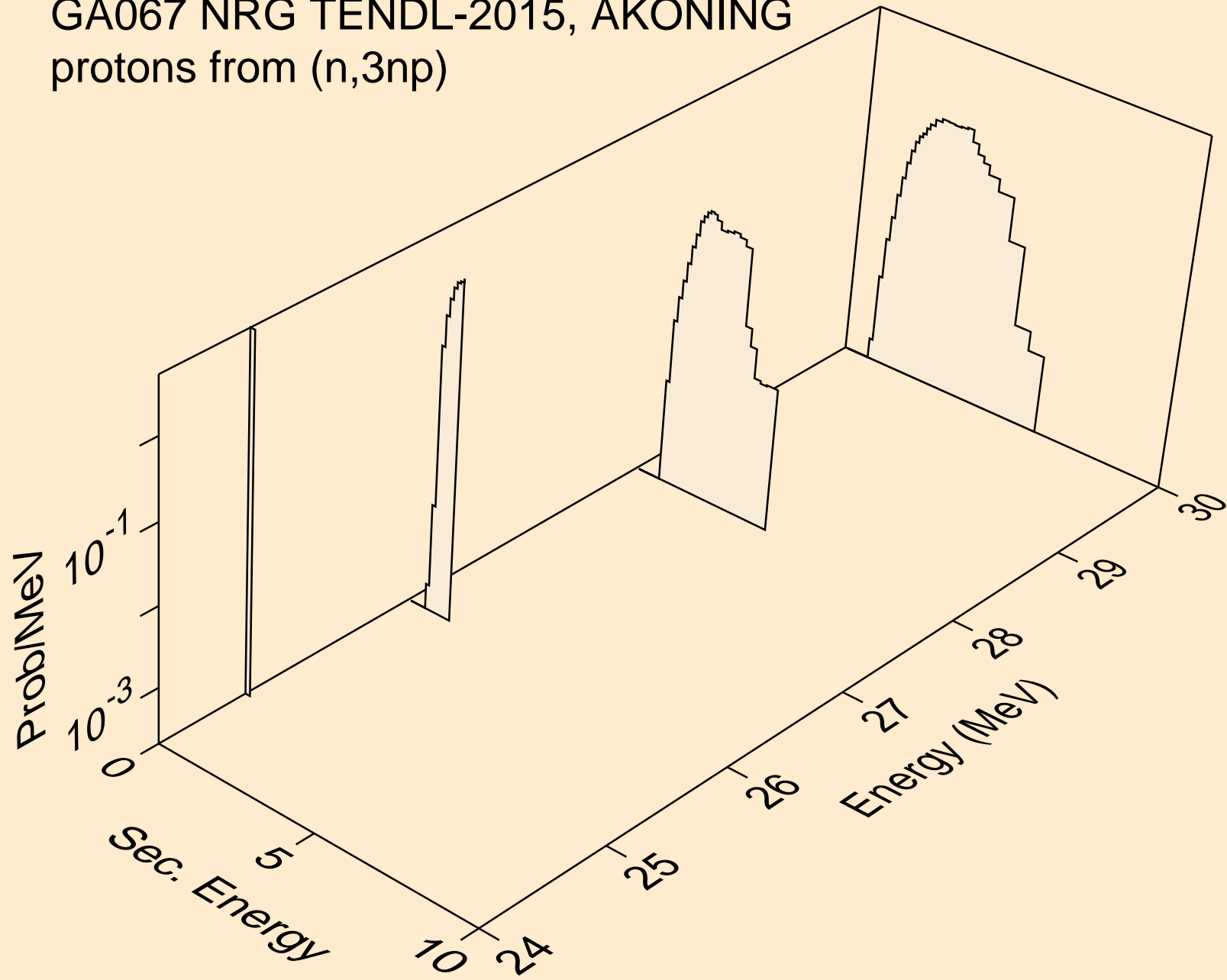
GA067 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



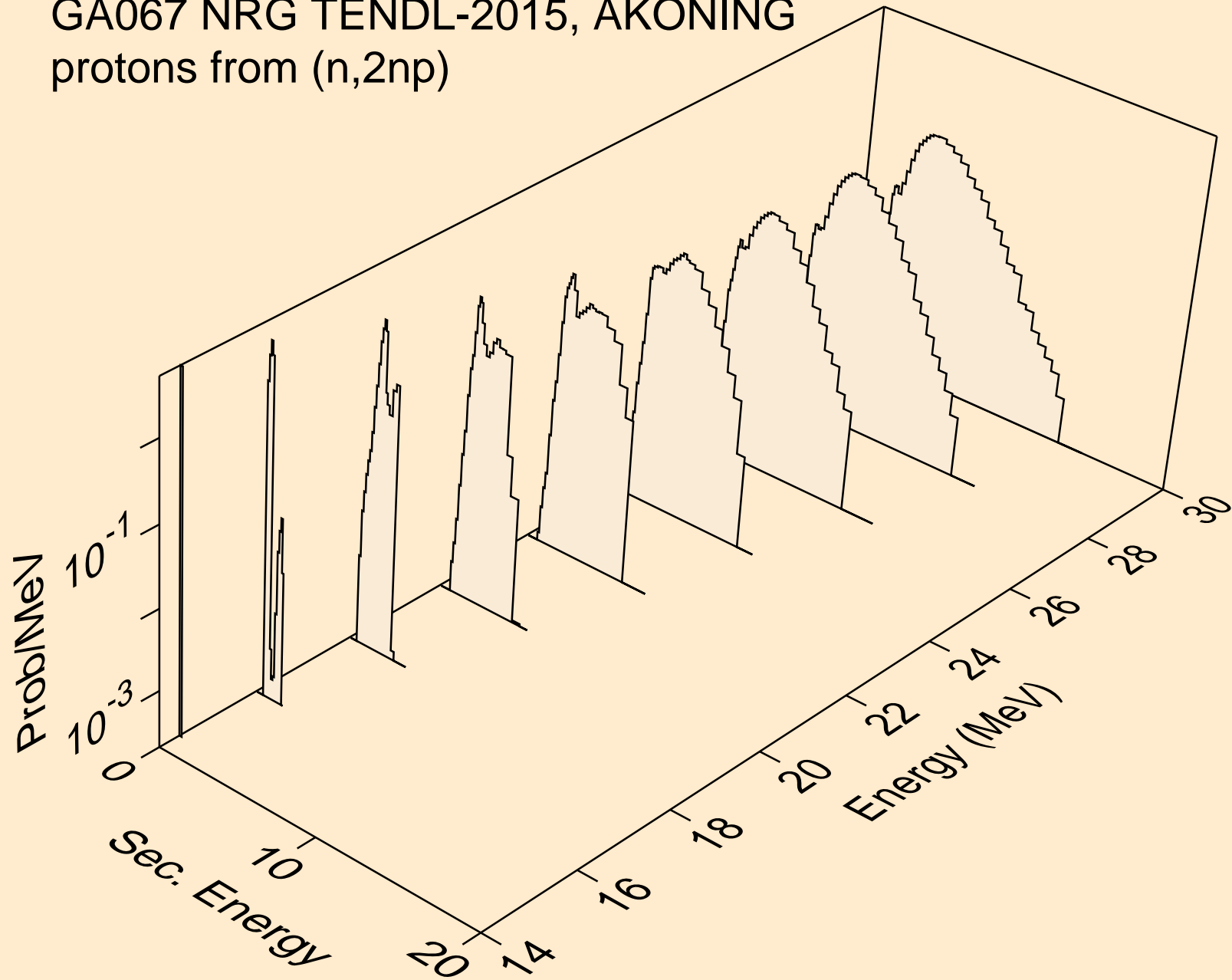
GA067 NRG TENDL-2015, AKONING  
protons from (n,2np)



GA067 NRG TENDL-2015, AKONING  
protons from (n,3np)

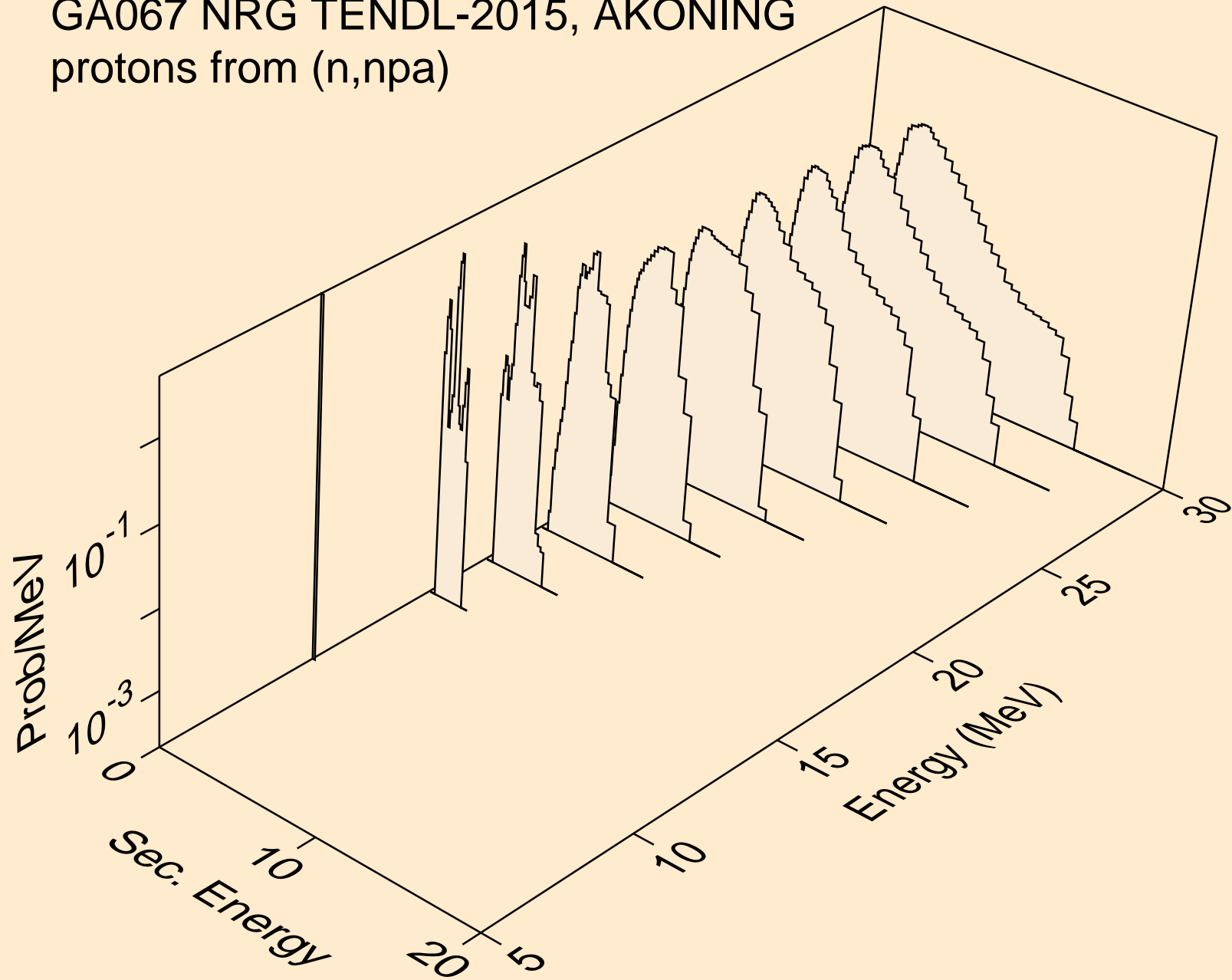


GA067 NRG TENDL-2015, AKONING  
protons from (n,2np)

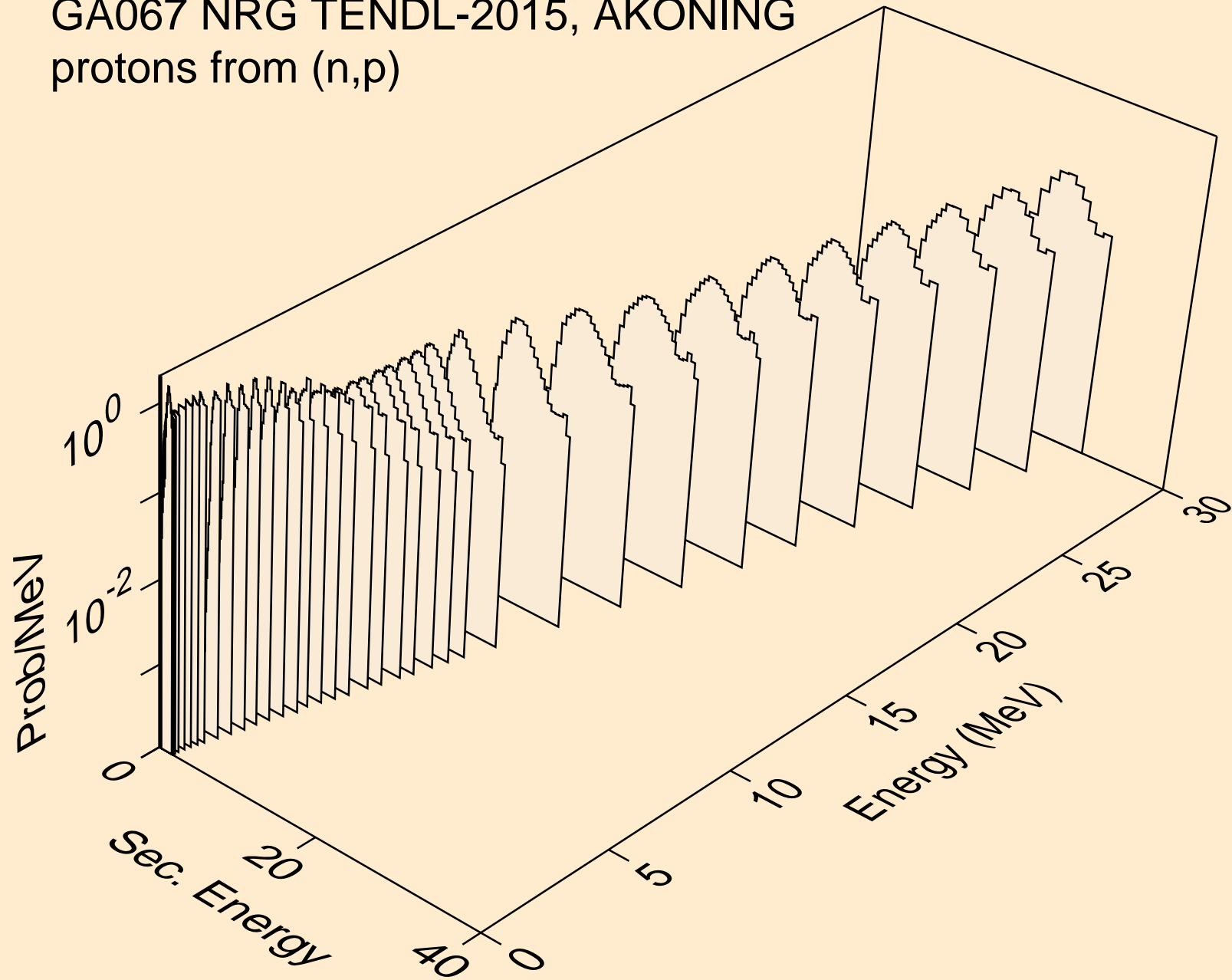




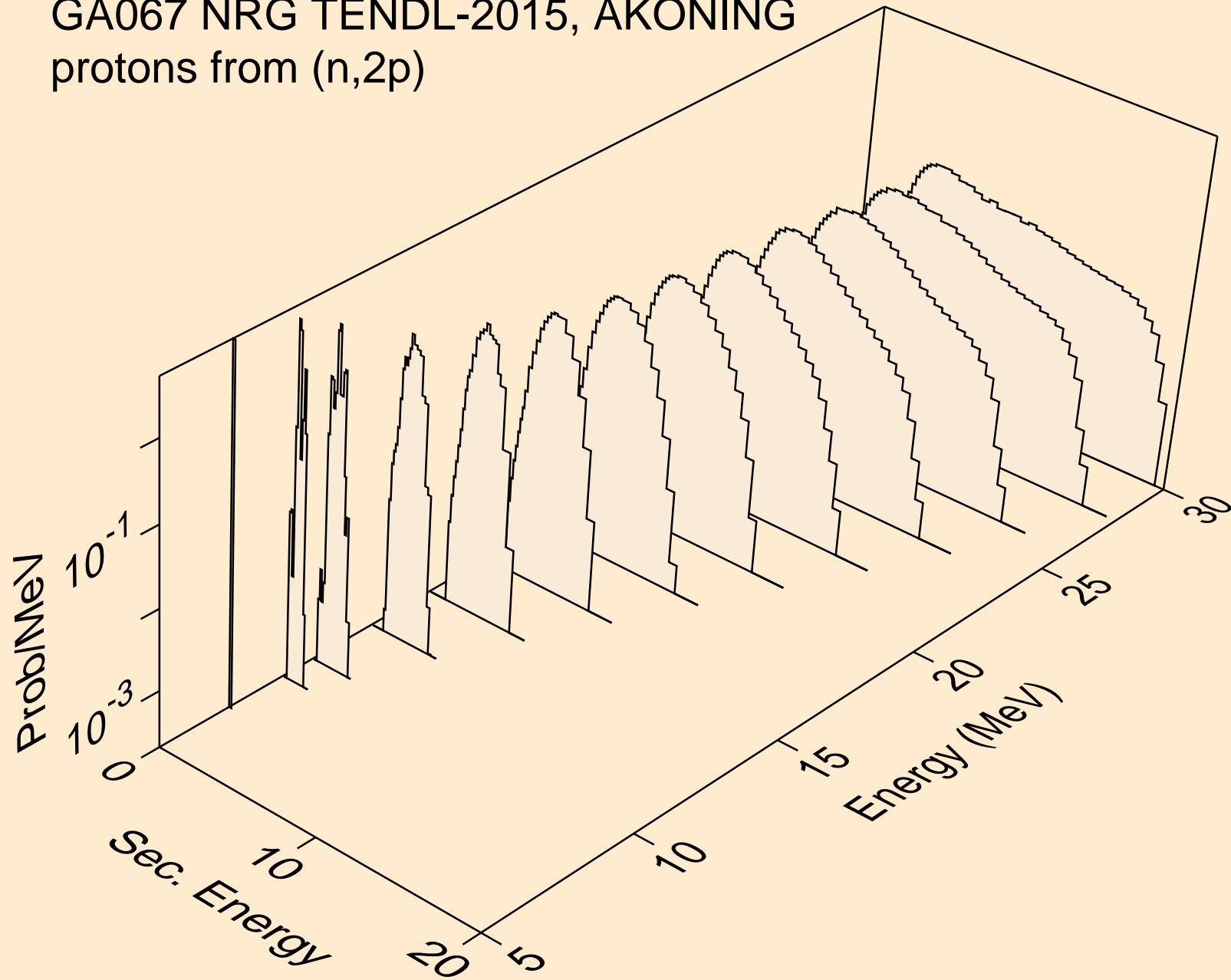
GA067 NRG TENDL-2015, AKONING  
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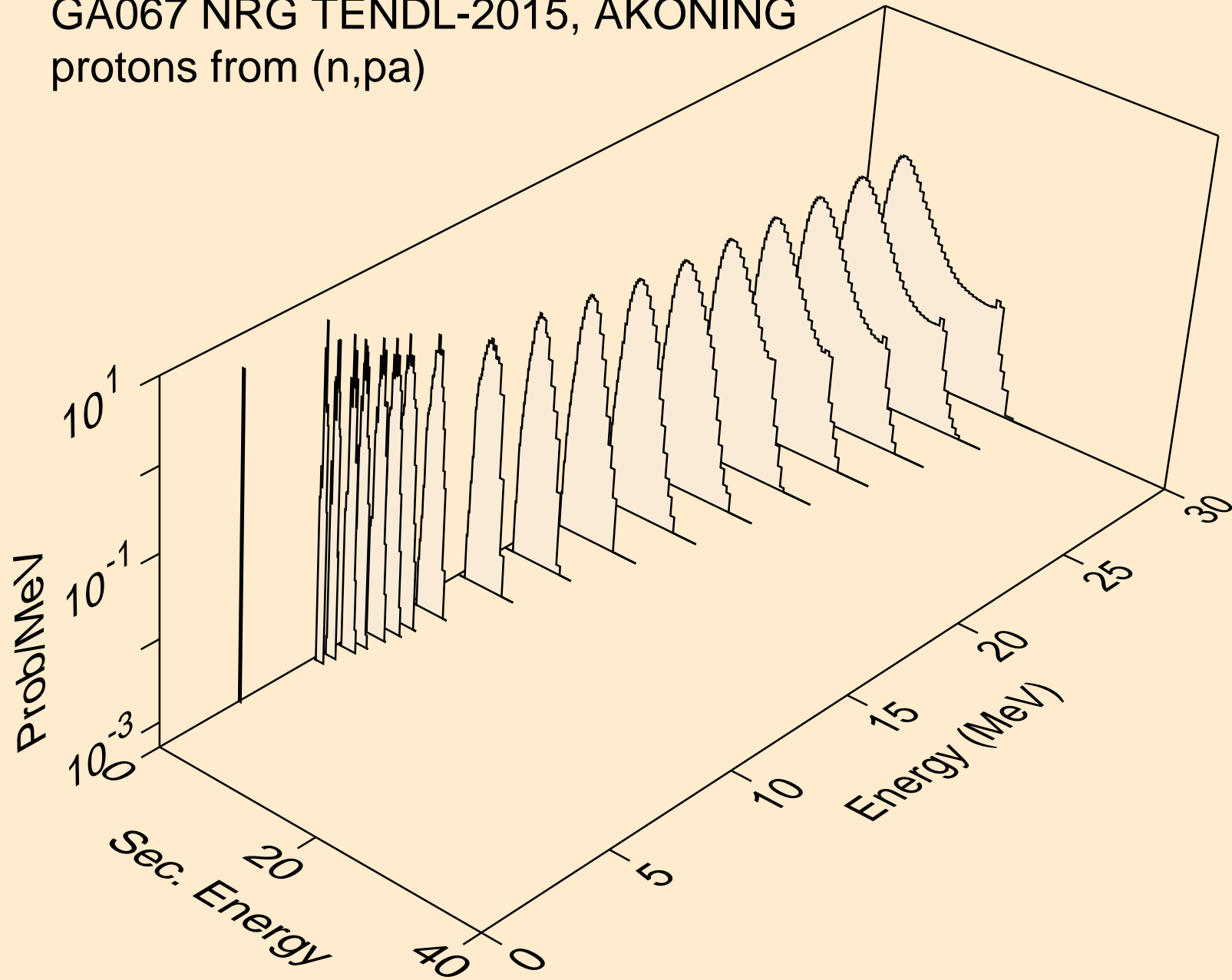
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protons from (n,p)



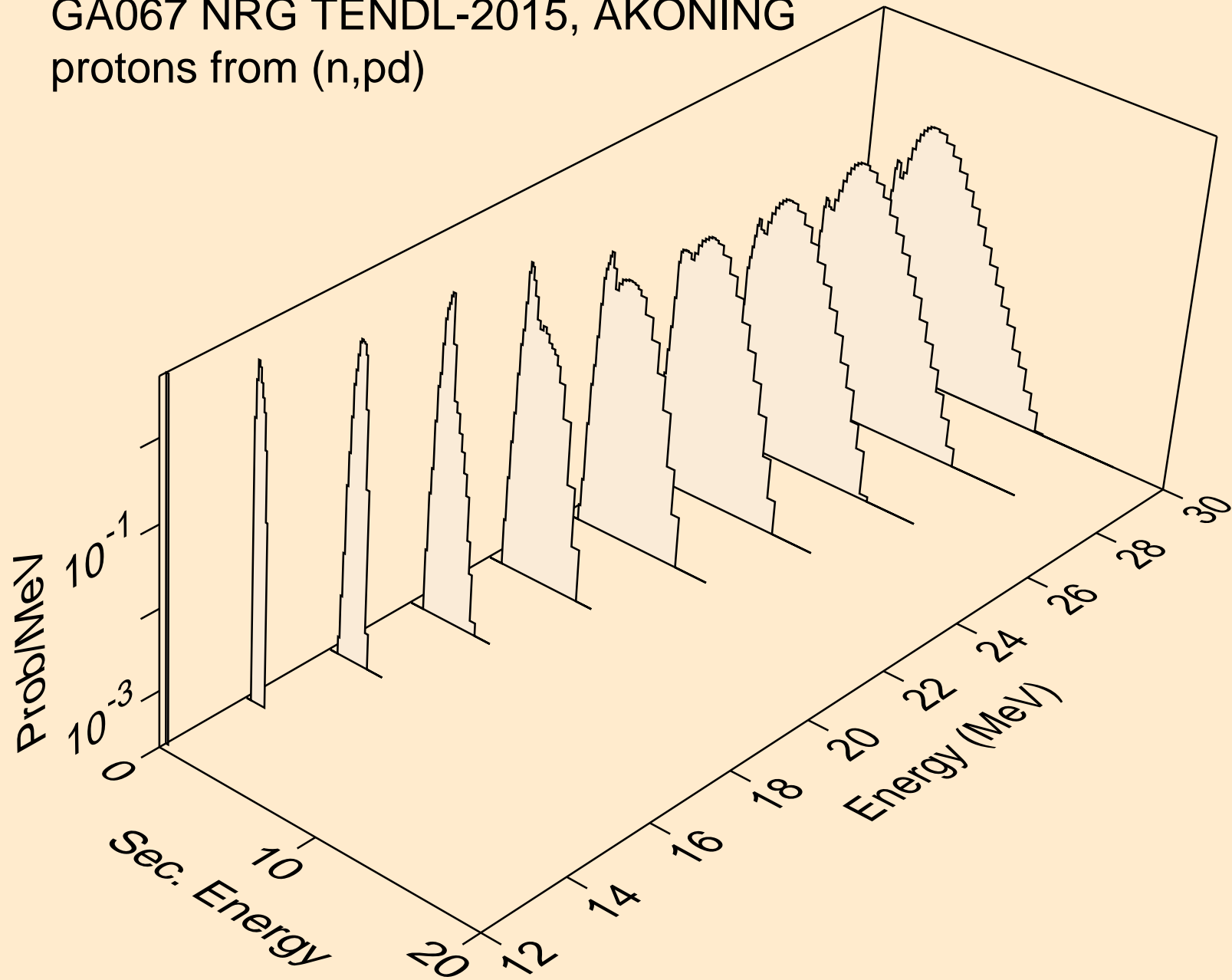
GA067 NRG TENDL-2015, AKONING  
protons from (n,2p)



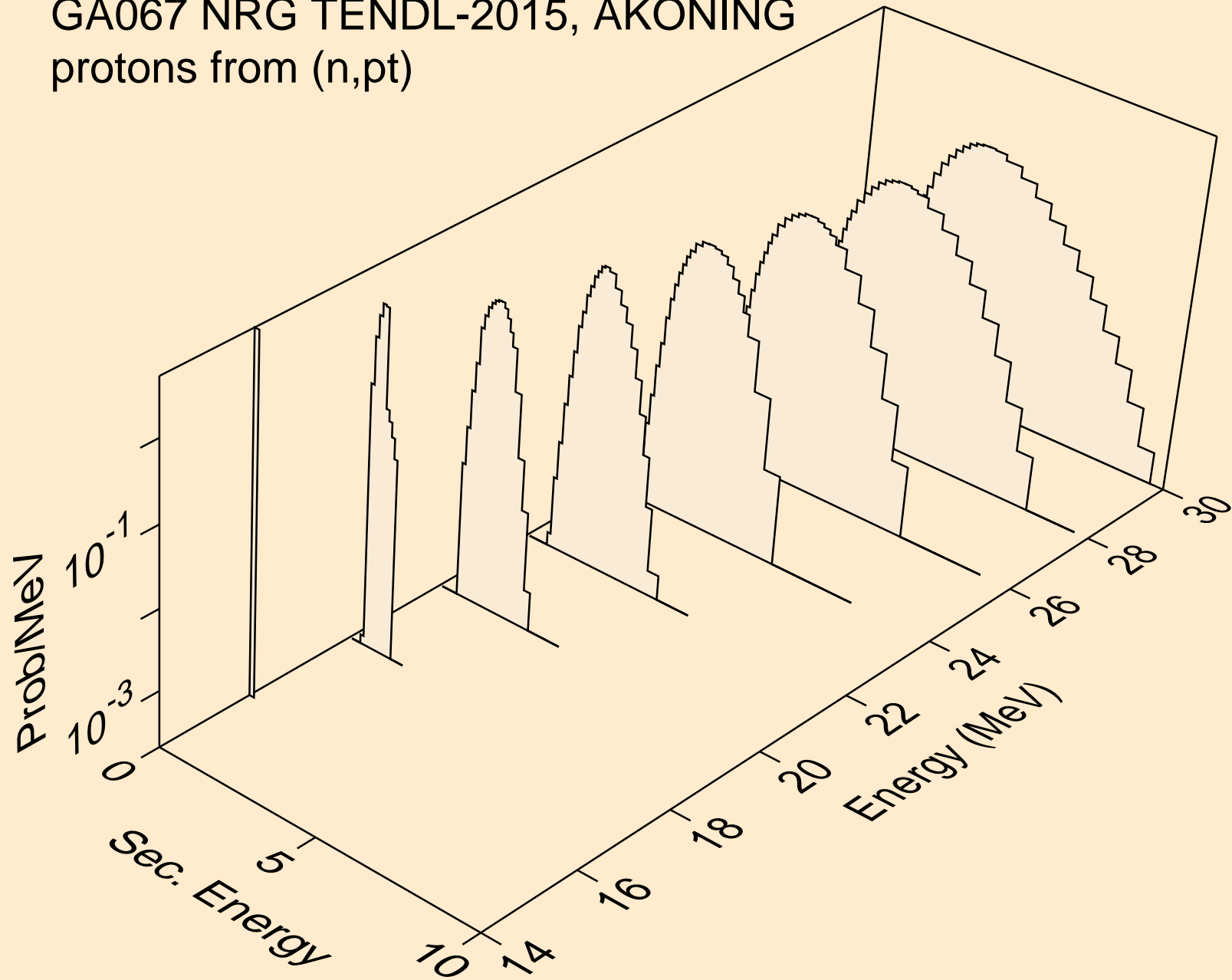
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protons from (n,pa)



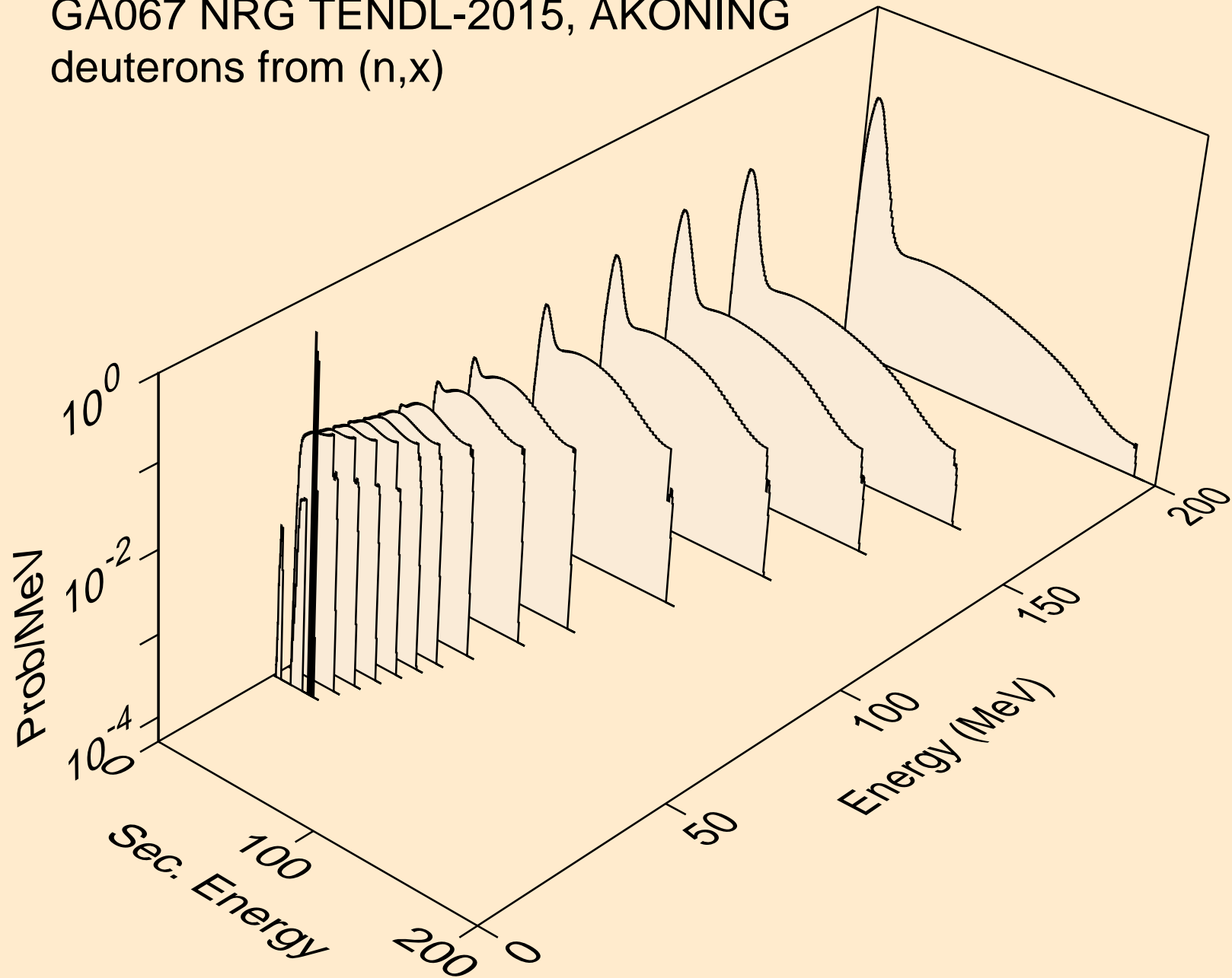
GA067 NRG TENDL-2015, AKONING  
protons from (n,pd)



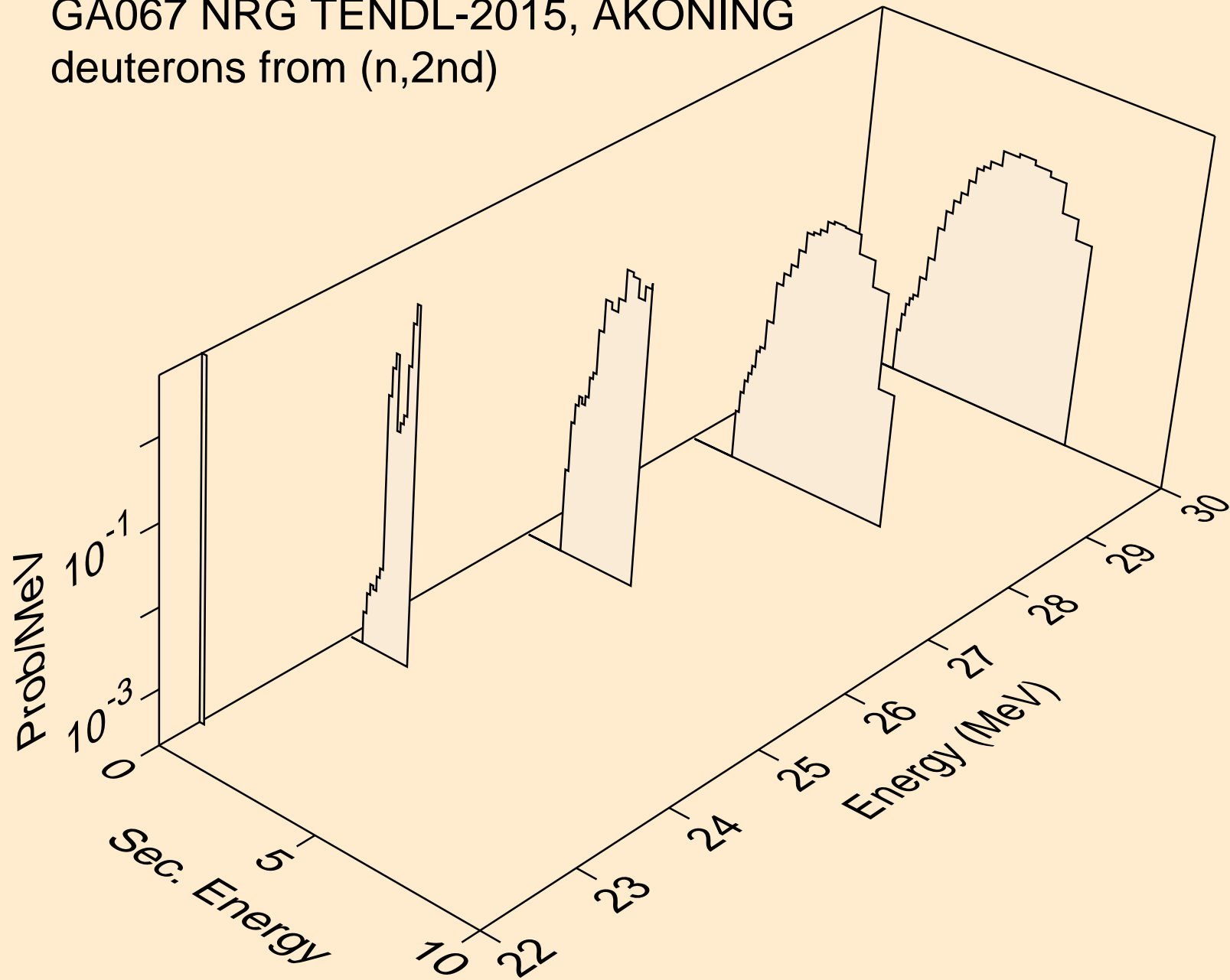
GA067 NRG TENDL-2015, AKONING  
protons from (n,pt)



GA067 NRG TENDL-2015, AKONING  
deuterons from (n,x)

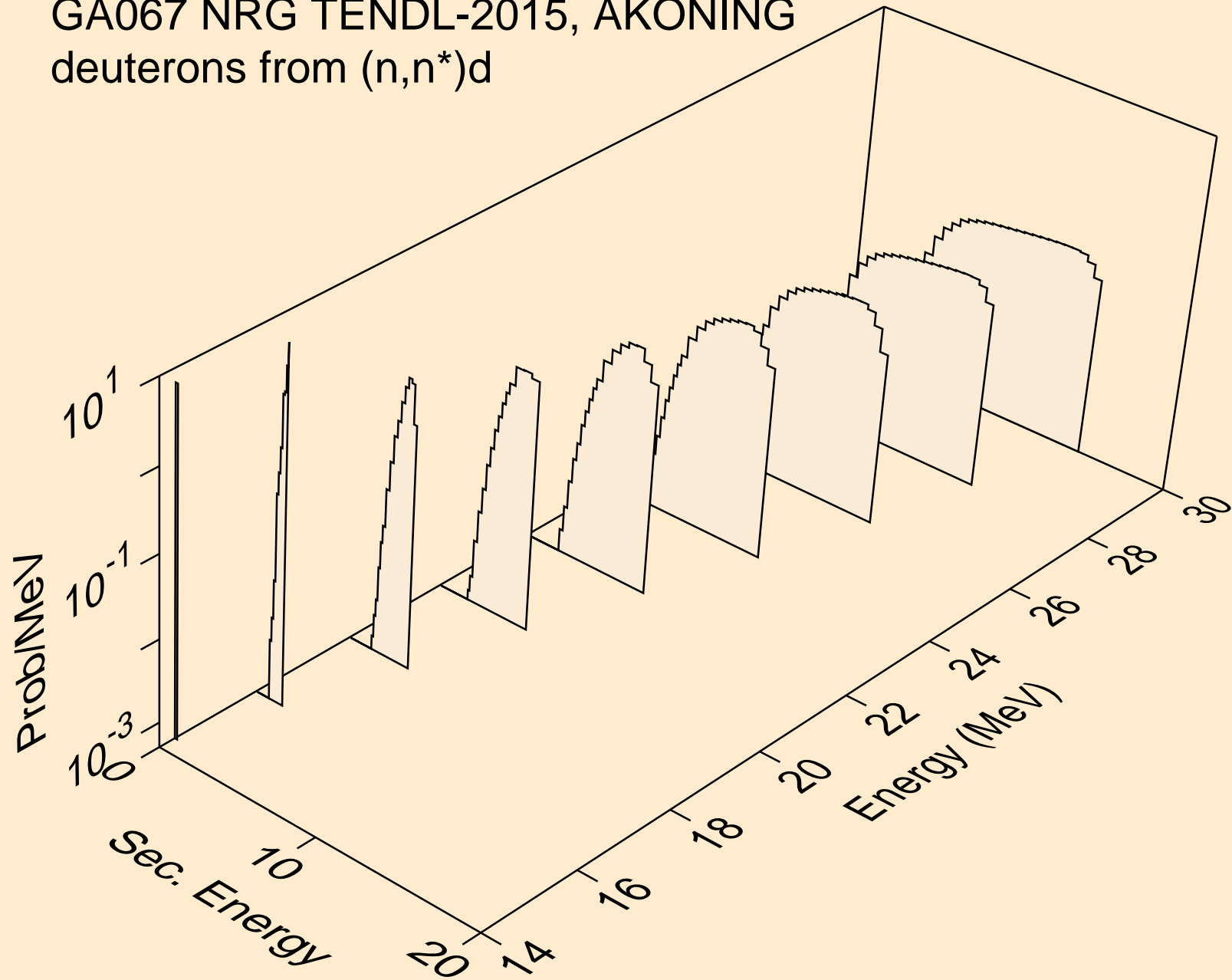


GA067 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

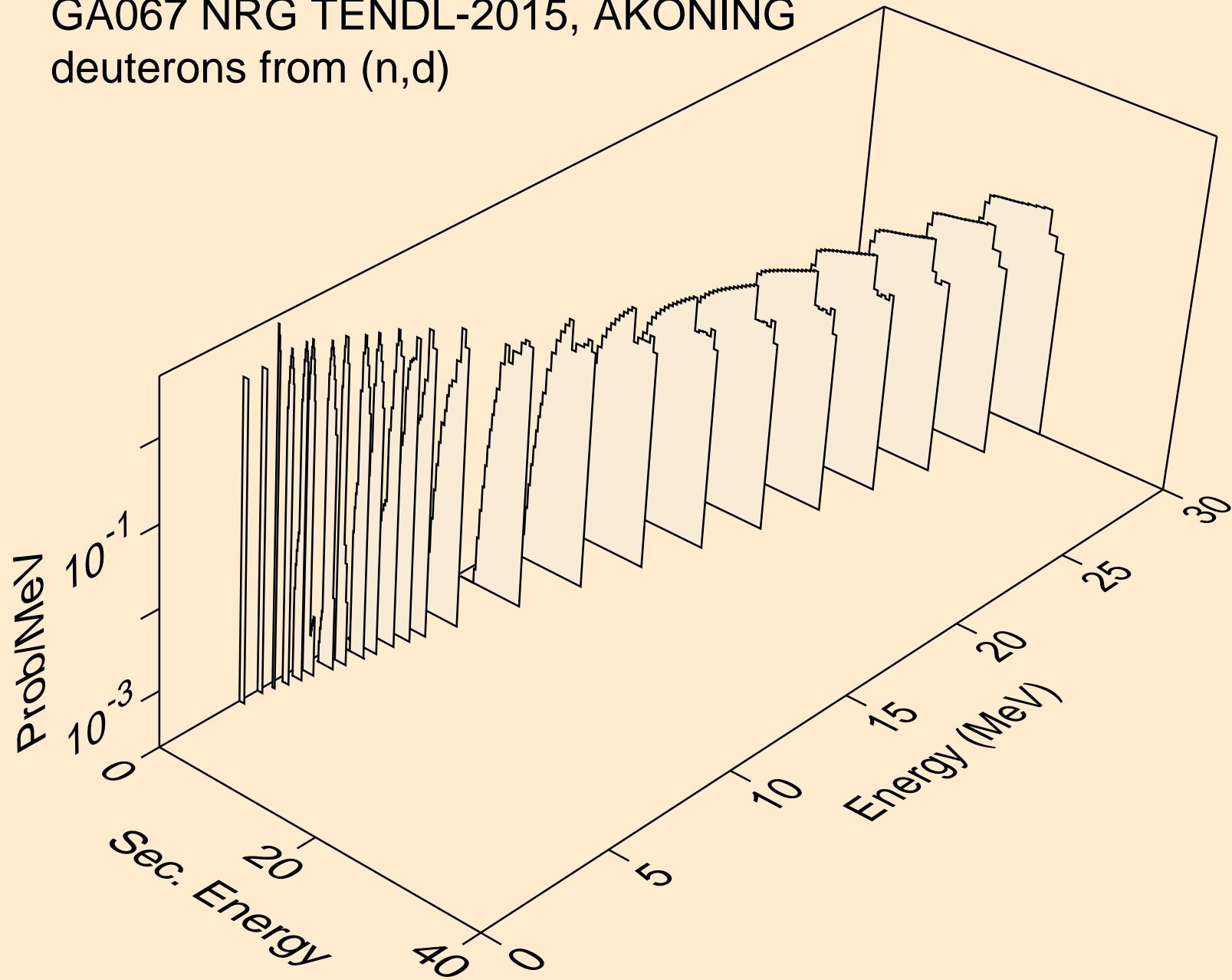




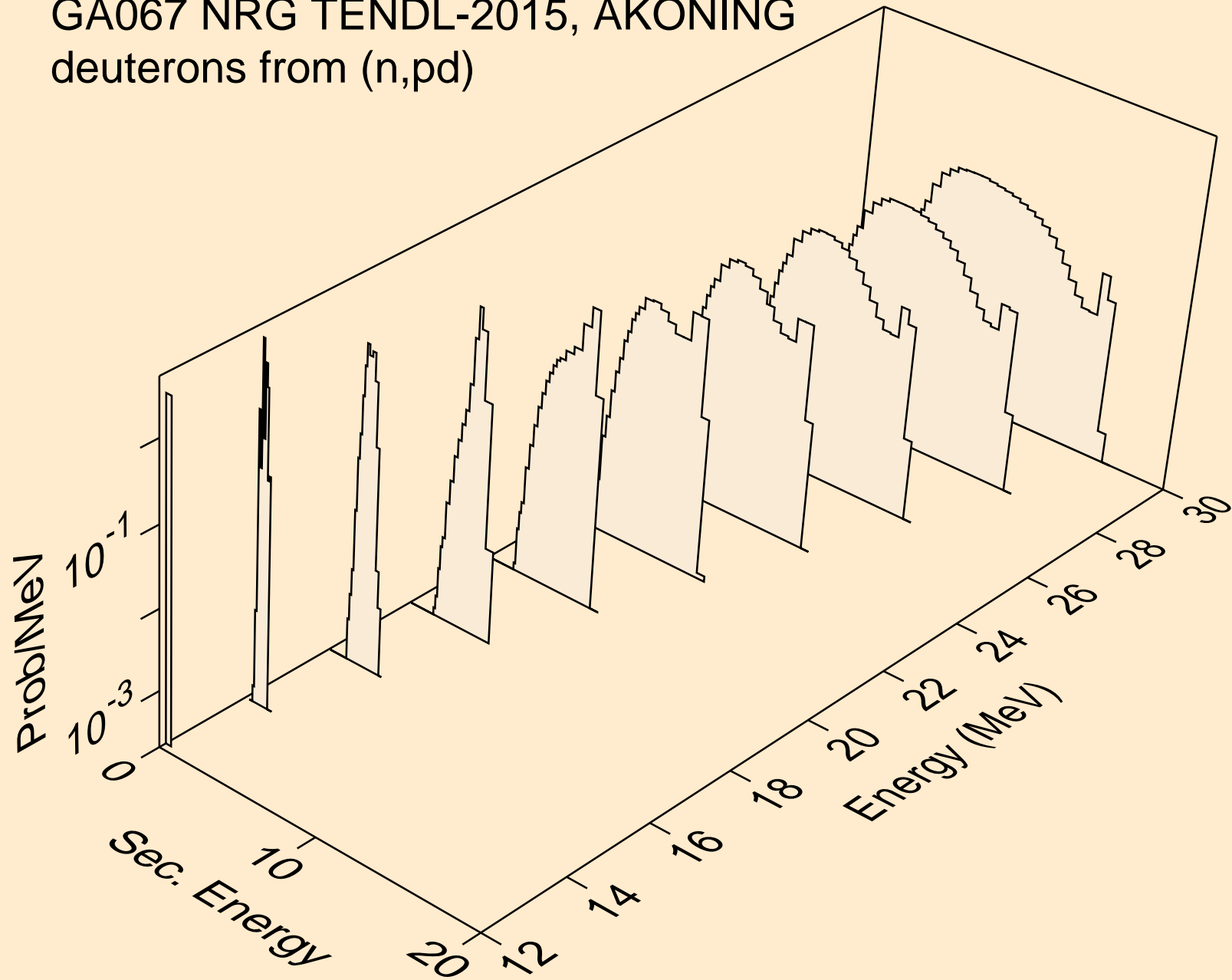
GA067 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



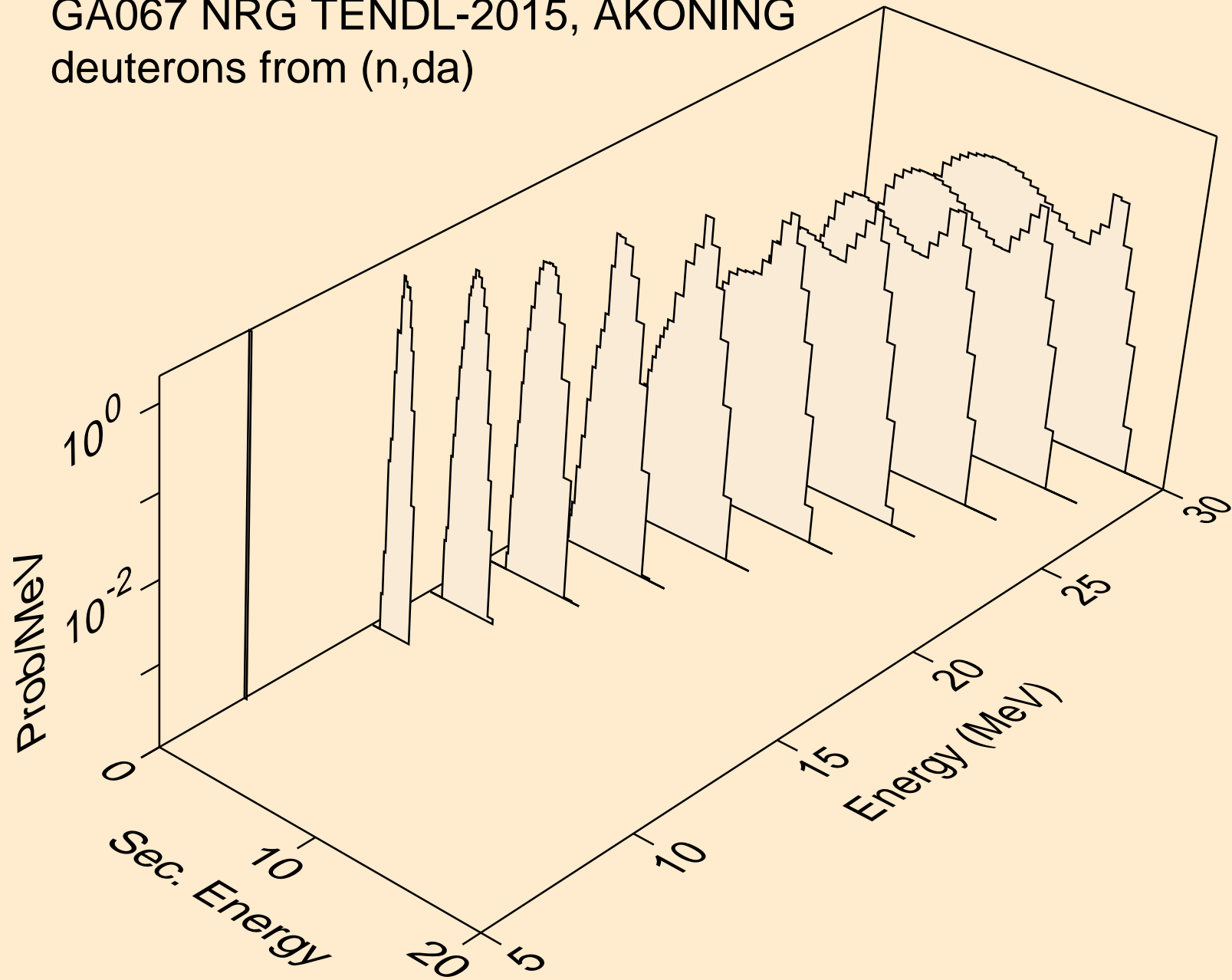
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deuterons from (n,d)



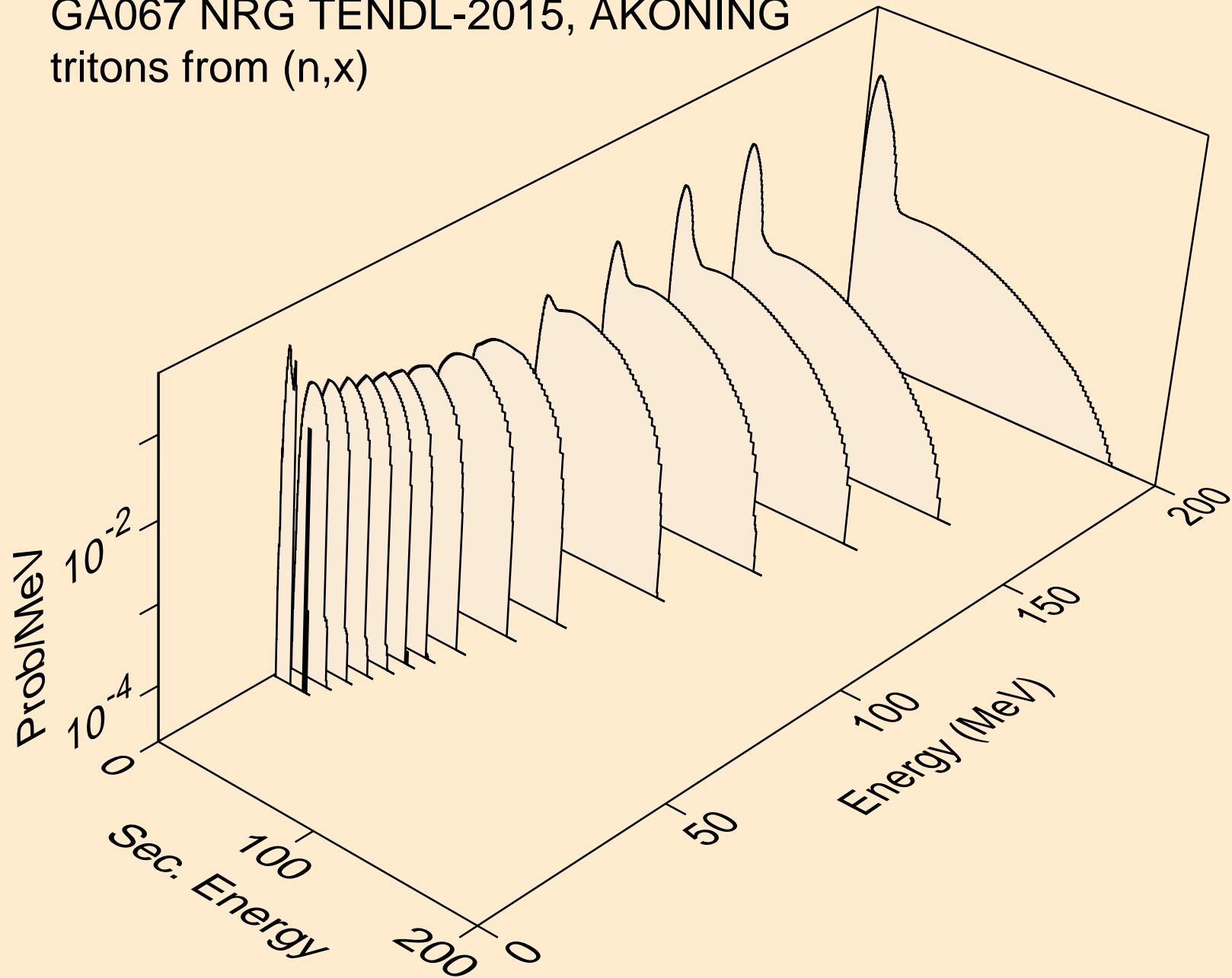
GA067 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



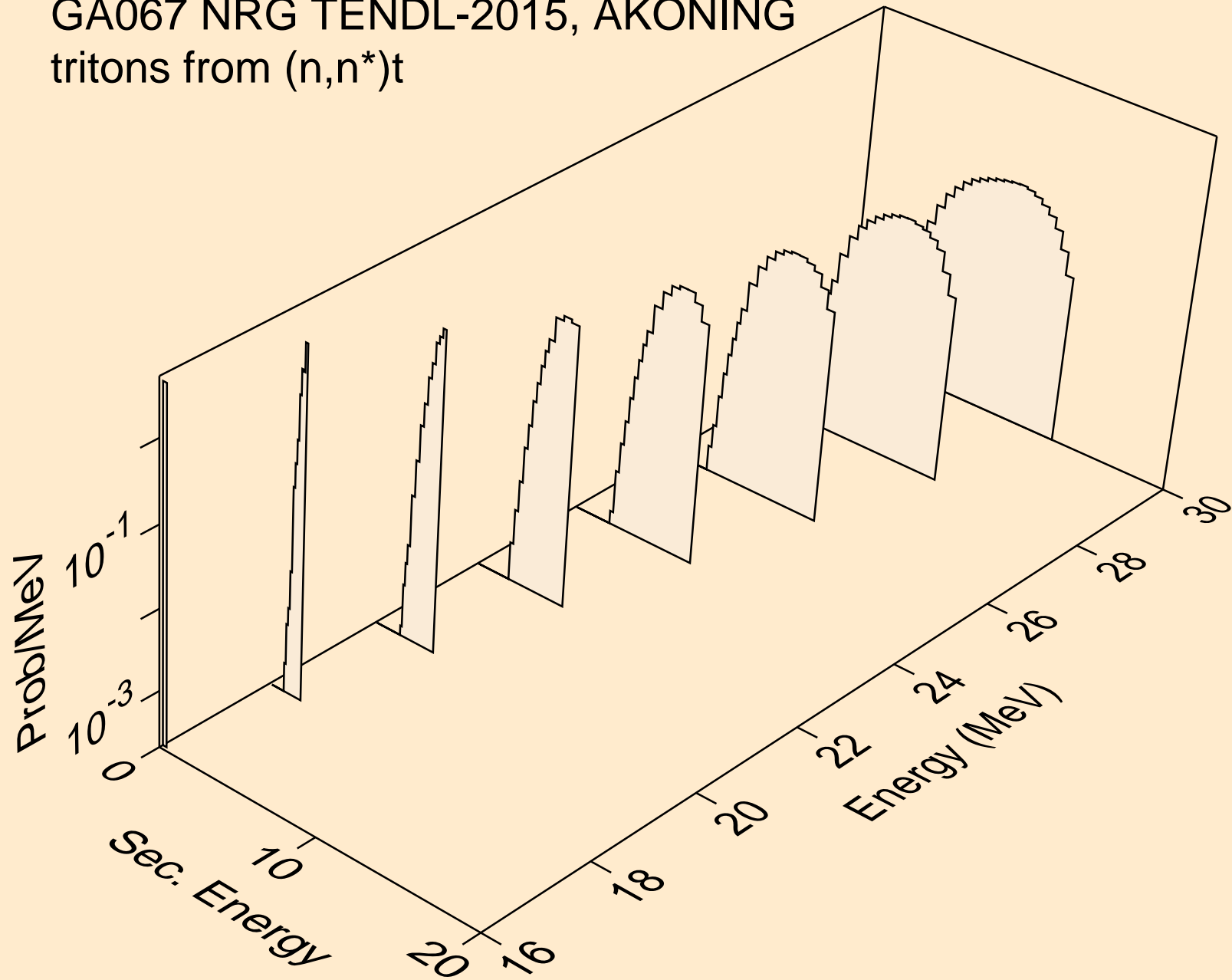
GA067 NRG TENDL-2015, AKONING  
deuterons from (n,da)



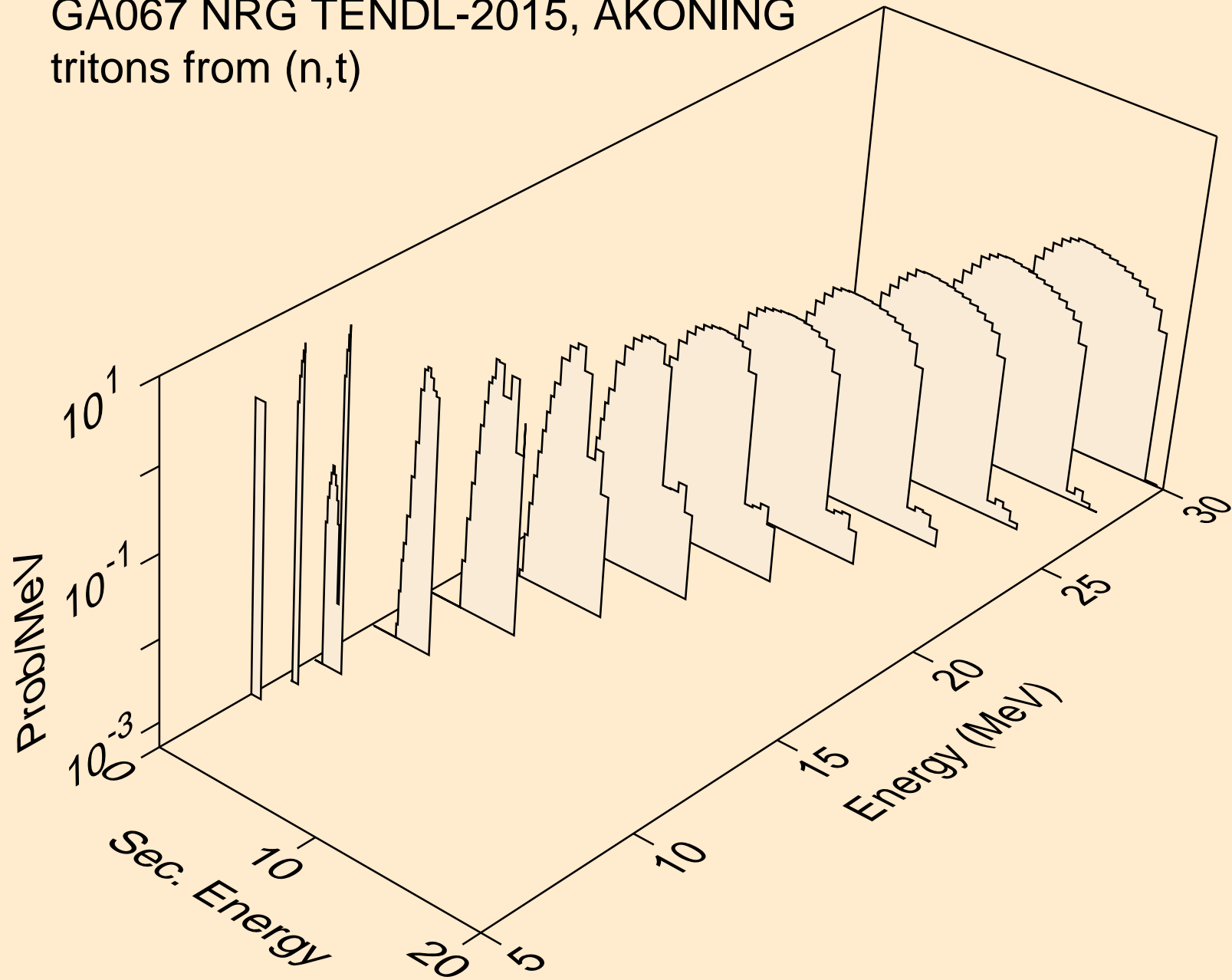
GA067 NRG TENDL-2015, AKONING  
tritons from (n,x)



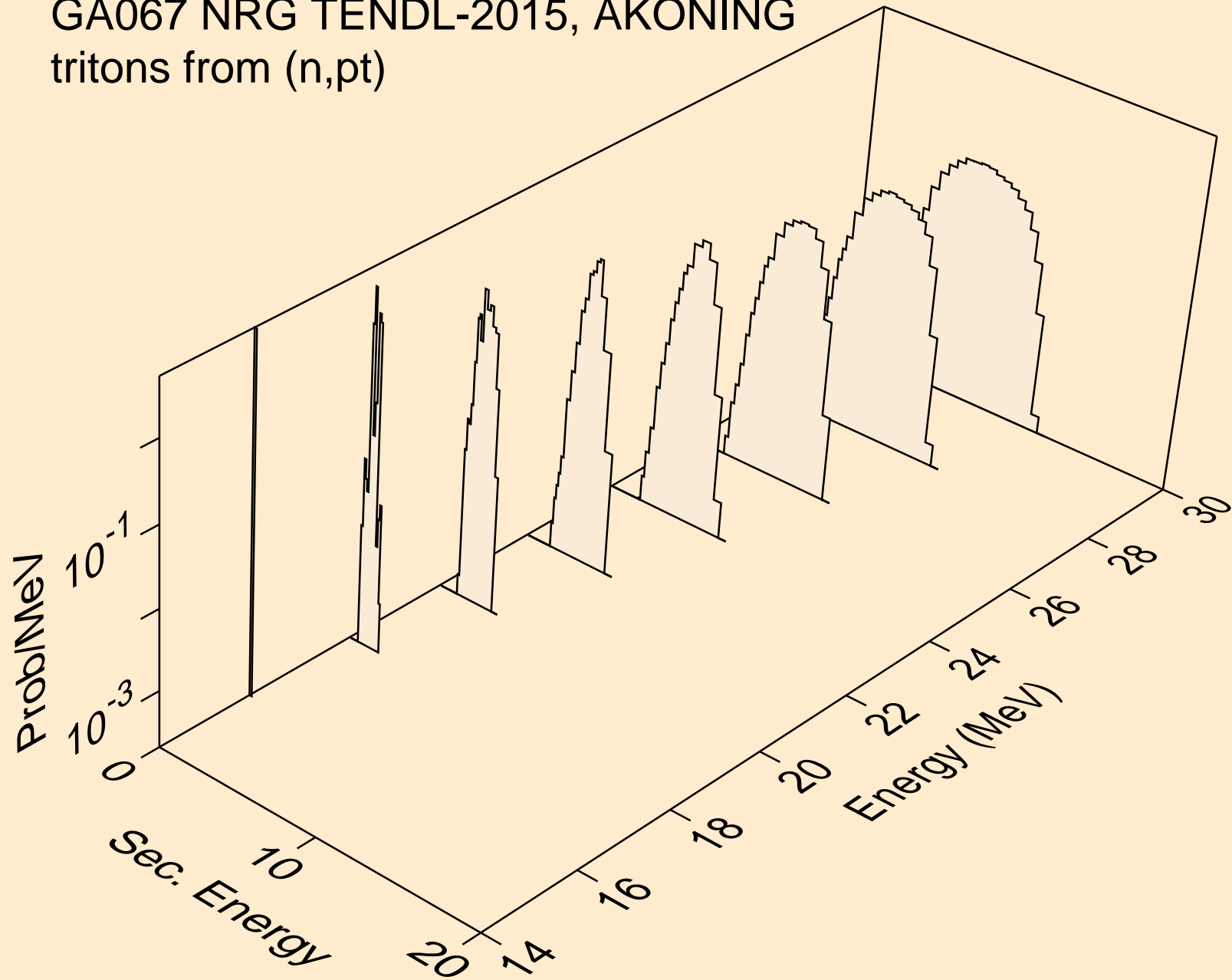
GA067 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



GA067 NRG TENDL-2015, AKONING  
tritons from (n,t)

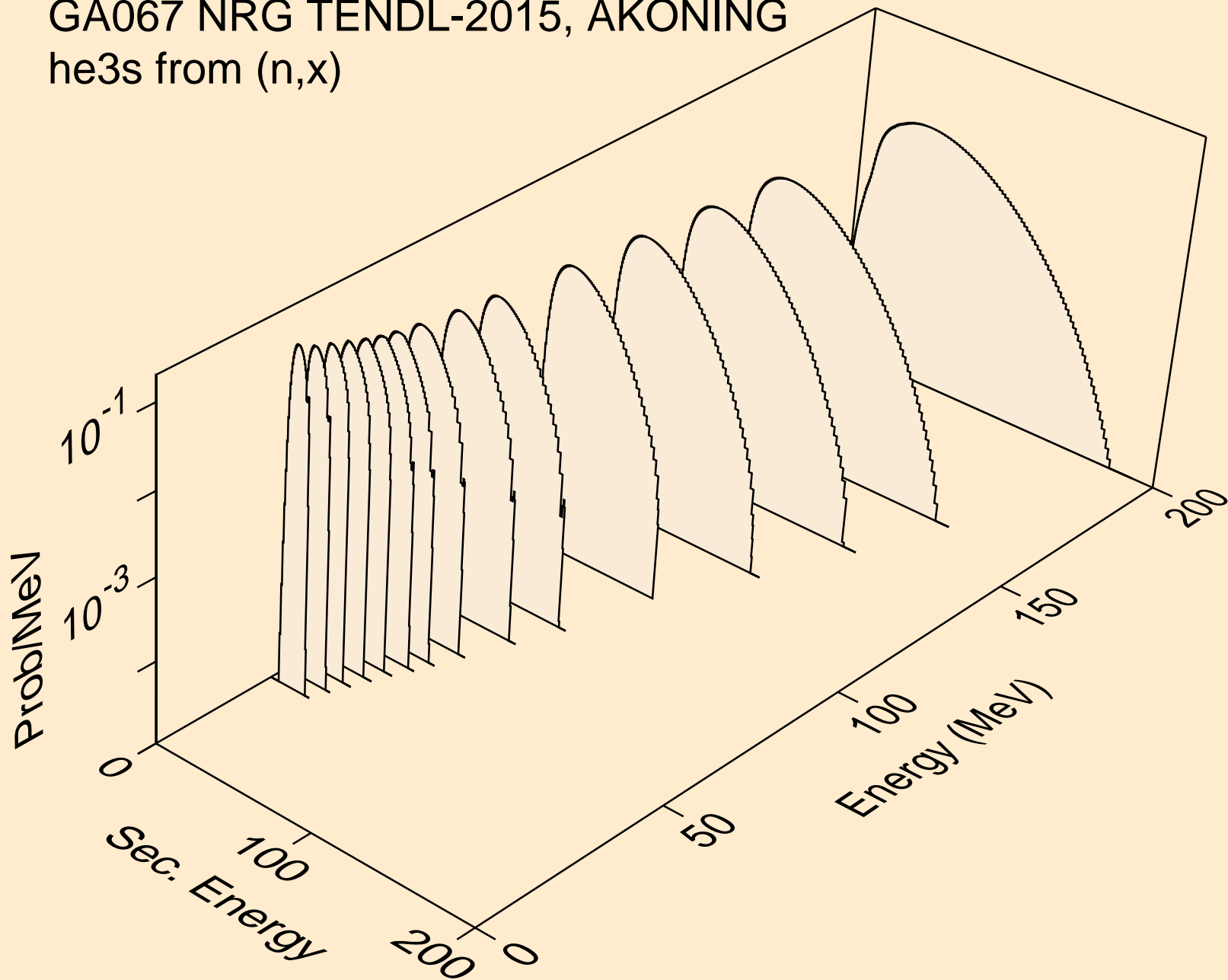


GA067 NRG TENDL-2015, AKONING  
tritons from (n,pt)

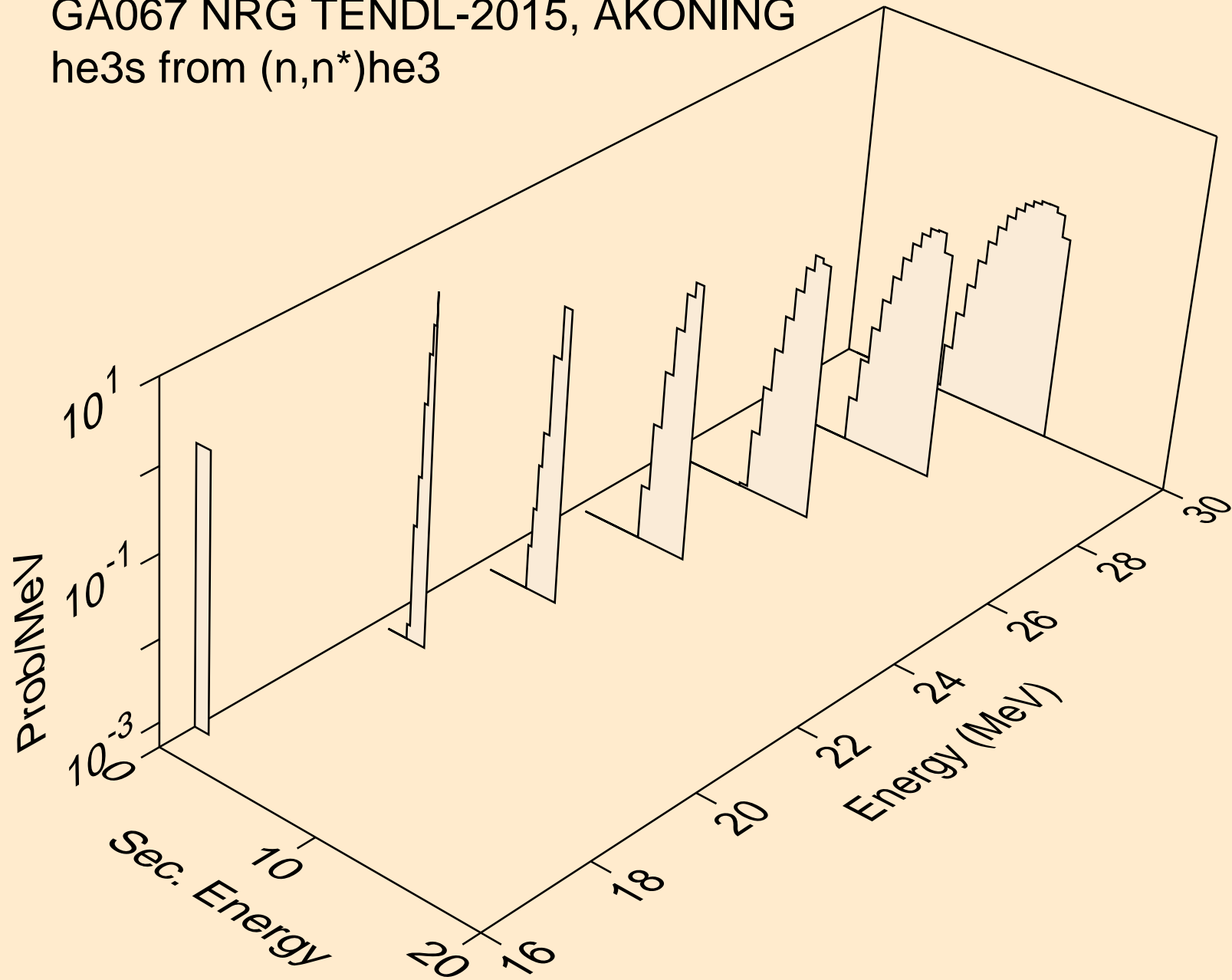




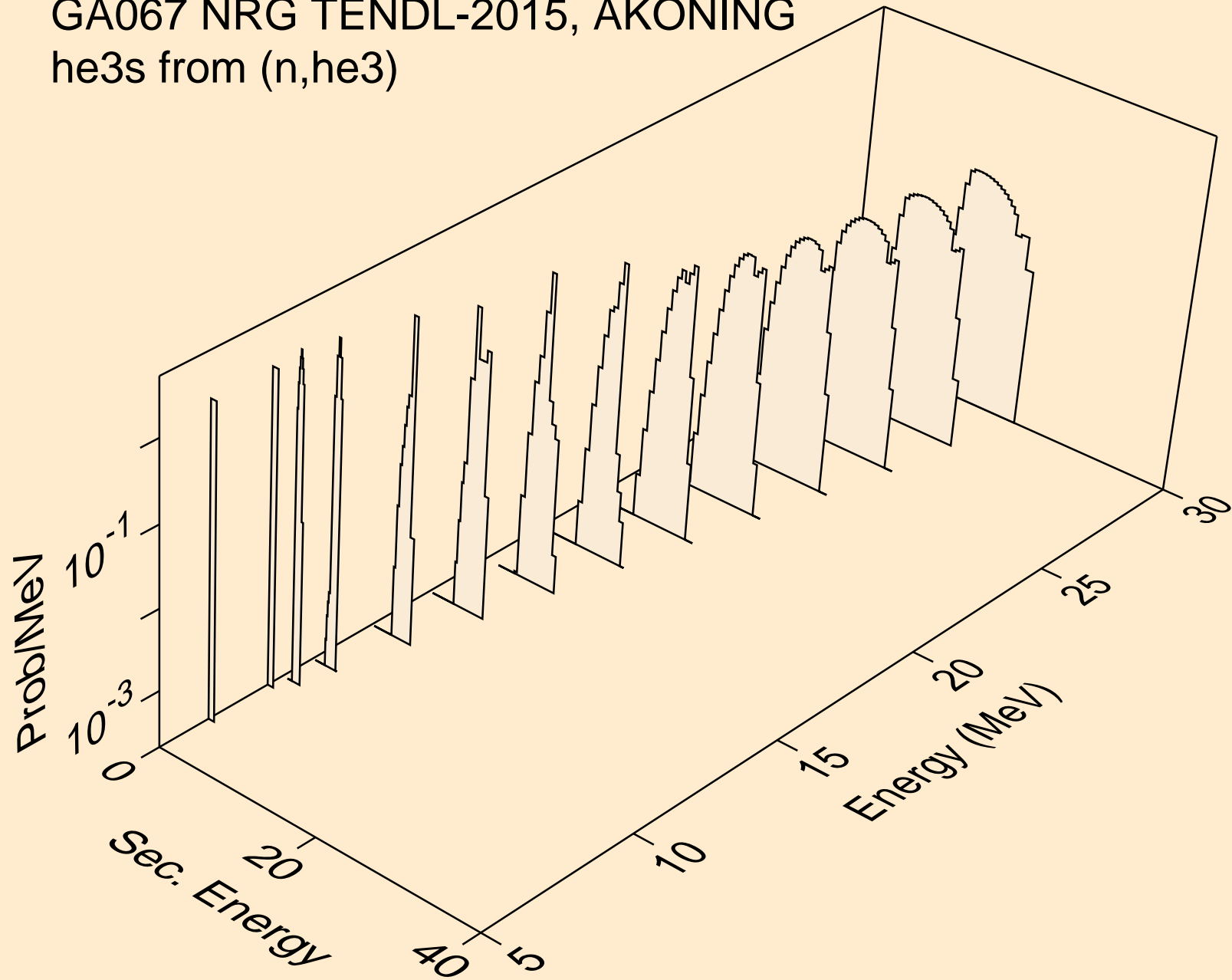
GA067 NRG TENDL-2015, AKONING  
he3s from (n,x)



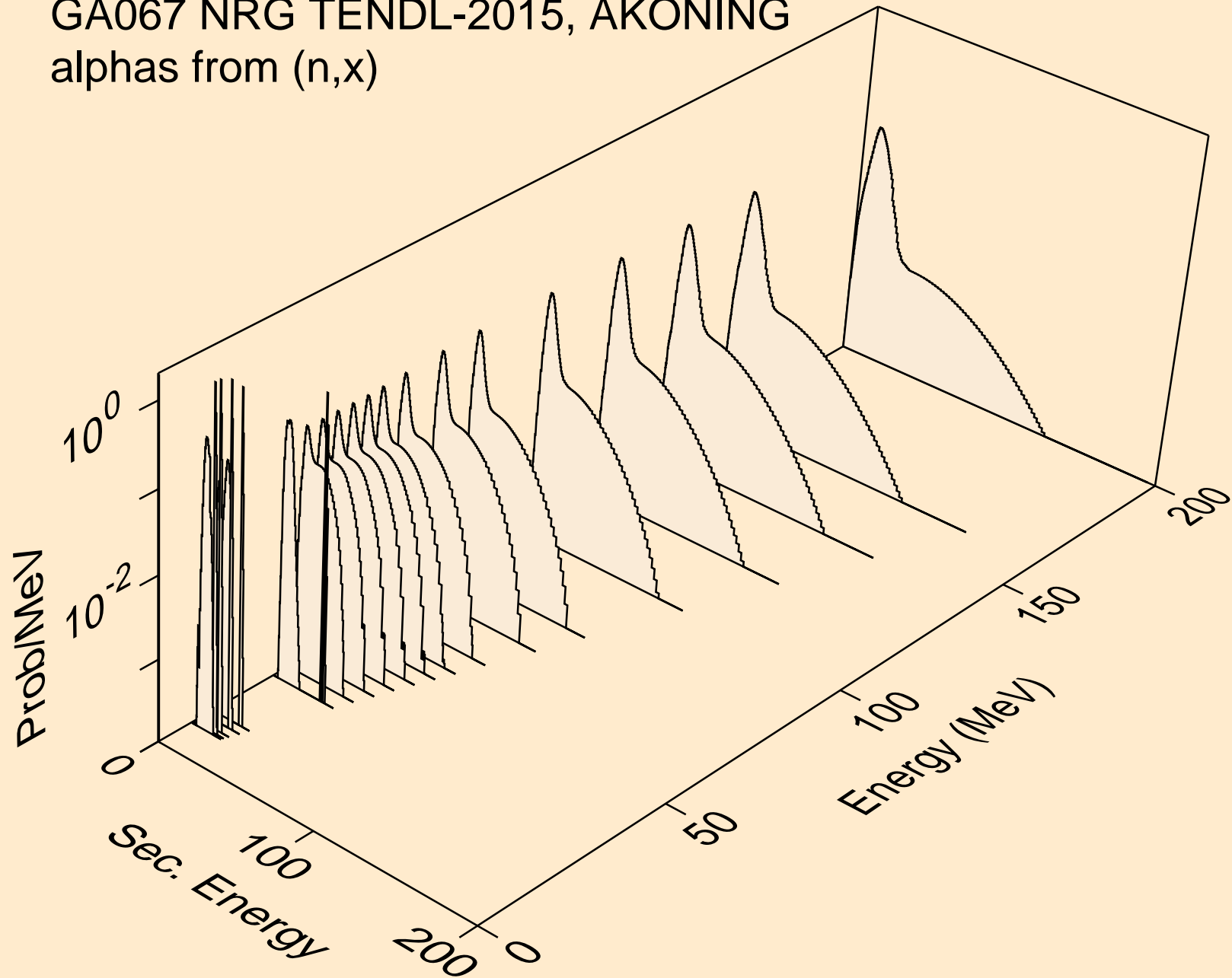
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he3s from (n,n\*)he3



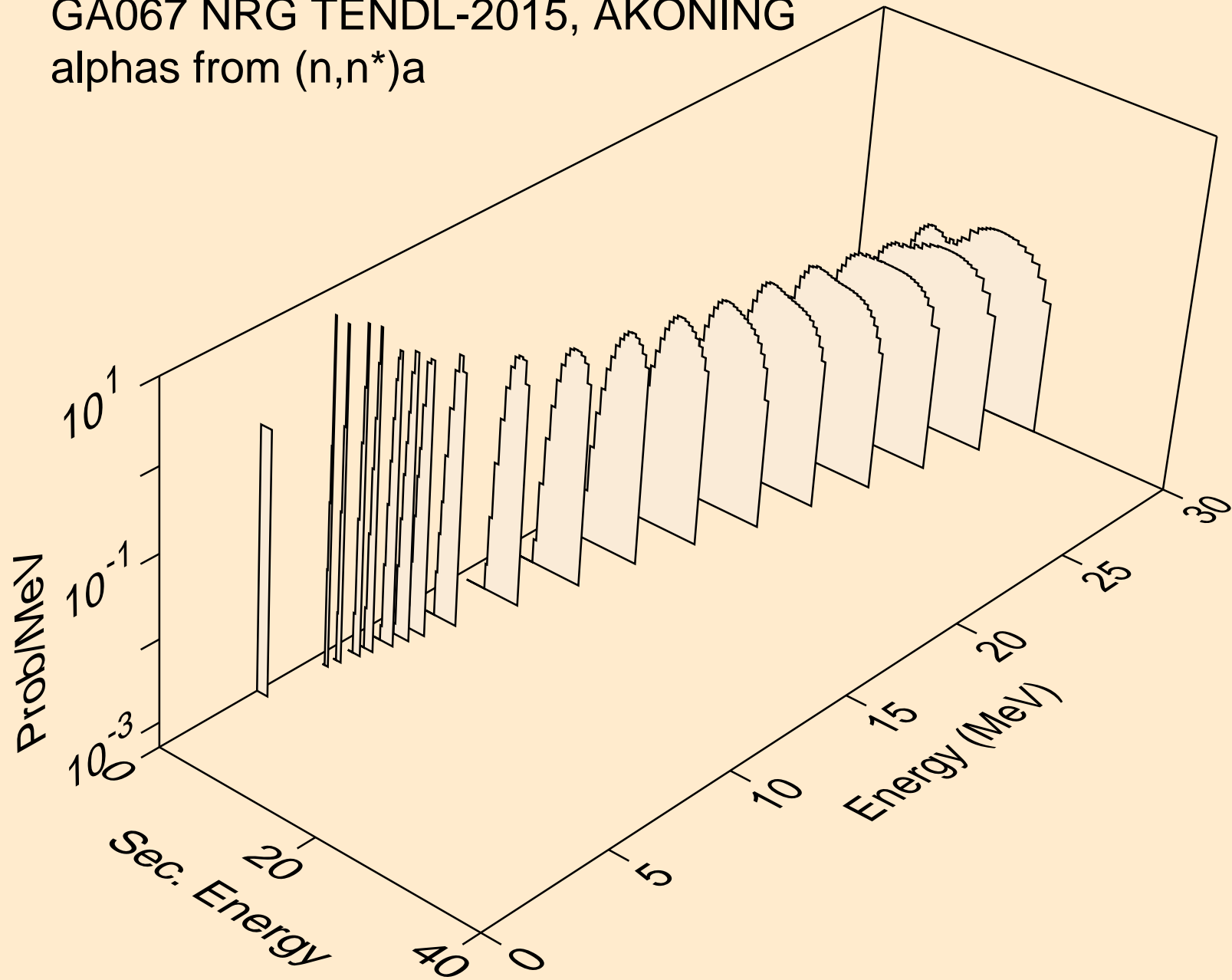
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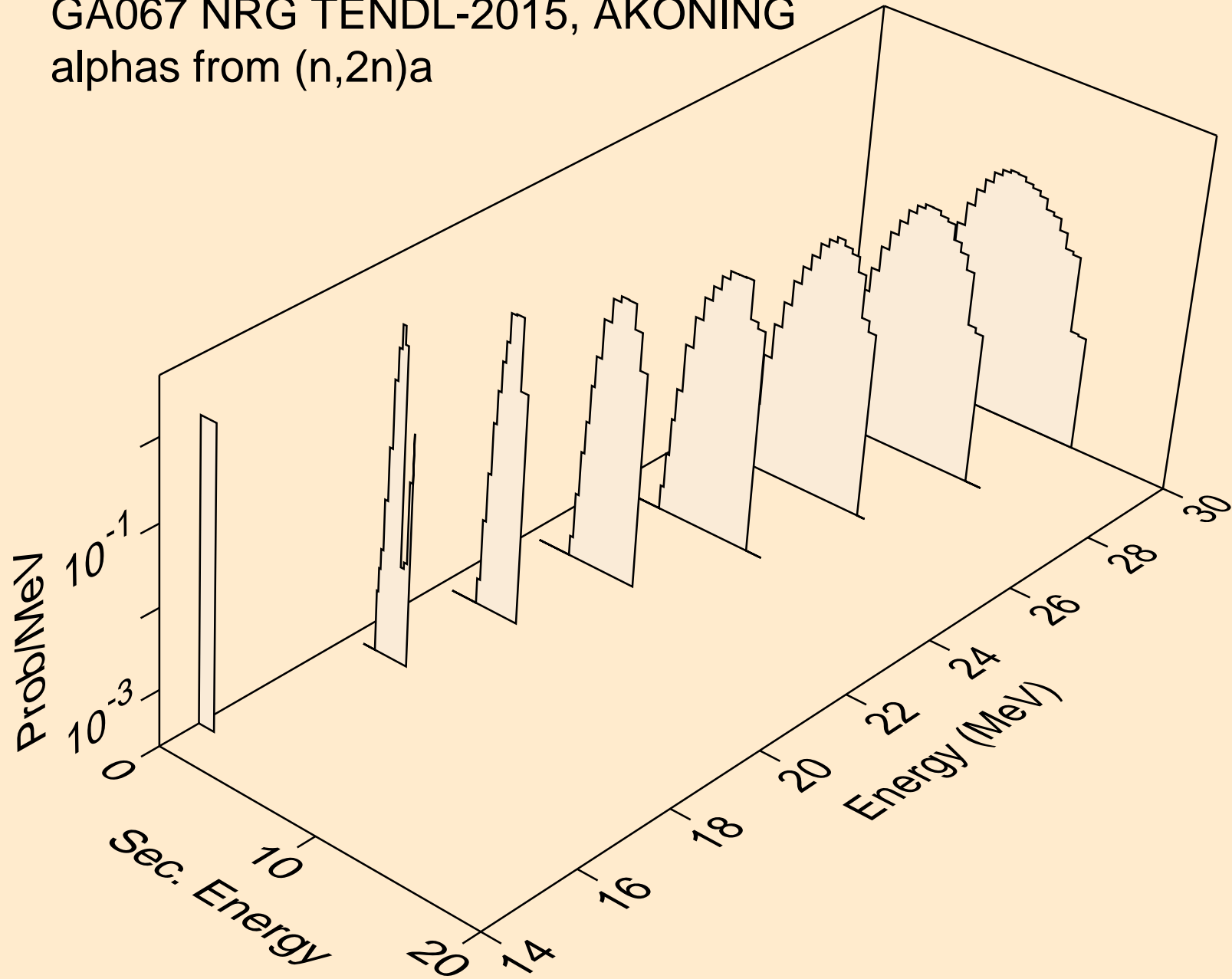
GA067 NRG TENDL-2015, AKONING  
alphas from (n,x)



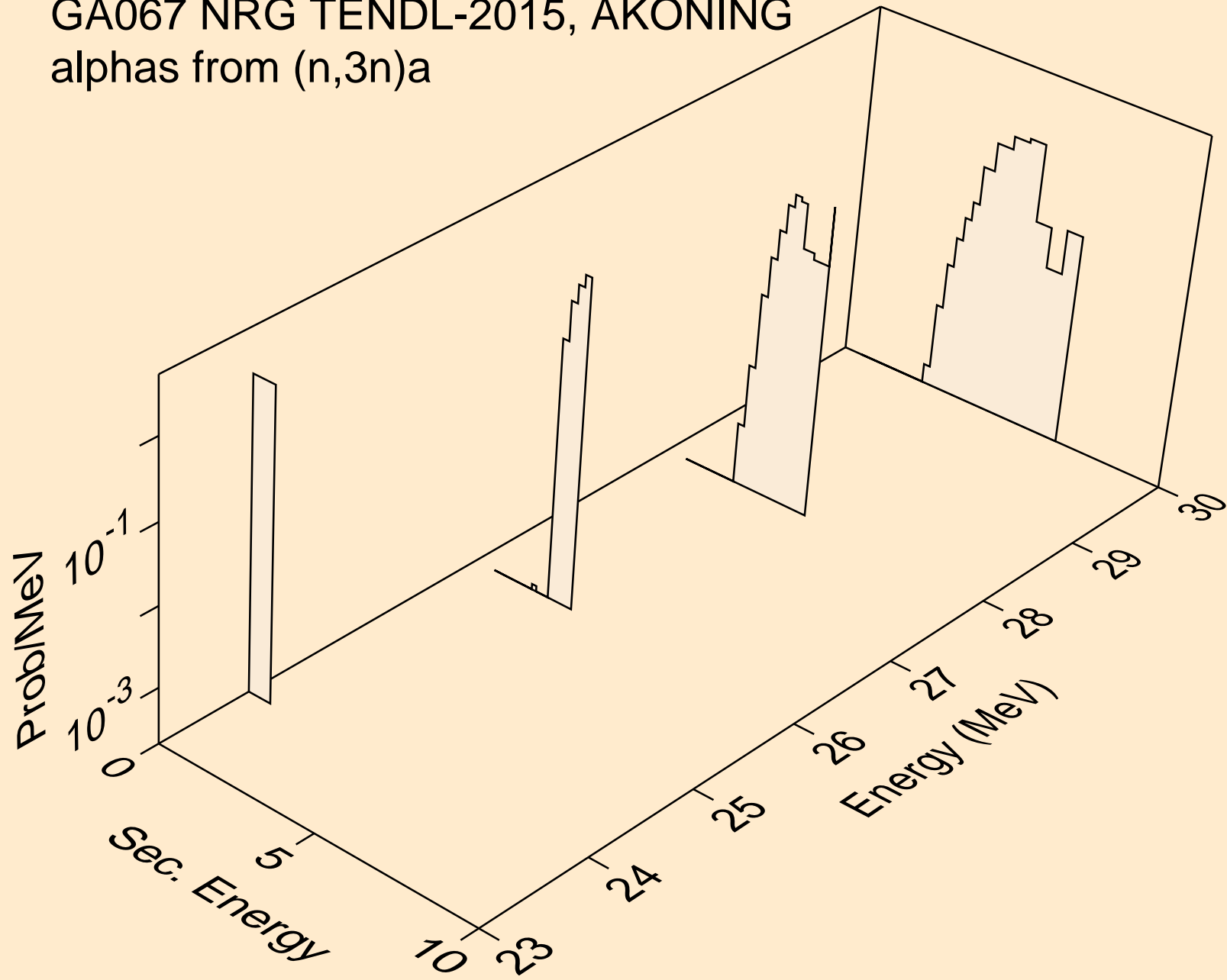
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alphas from (n,n\*)a



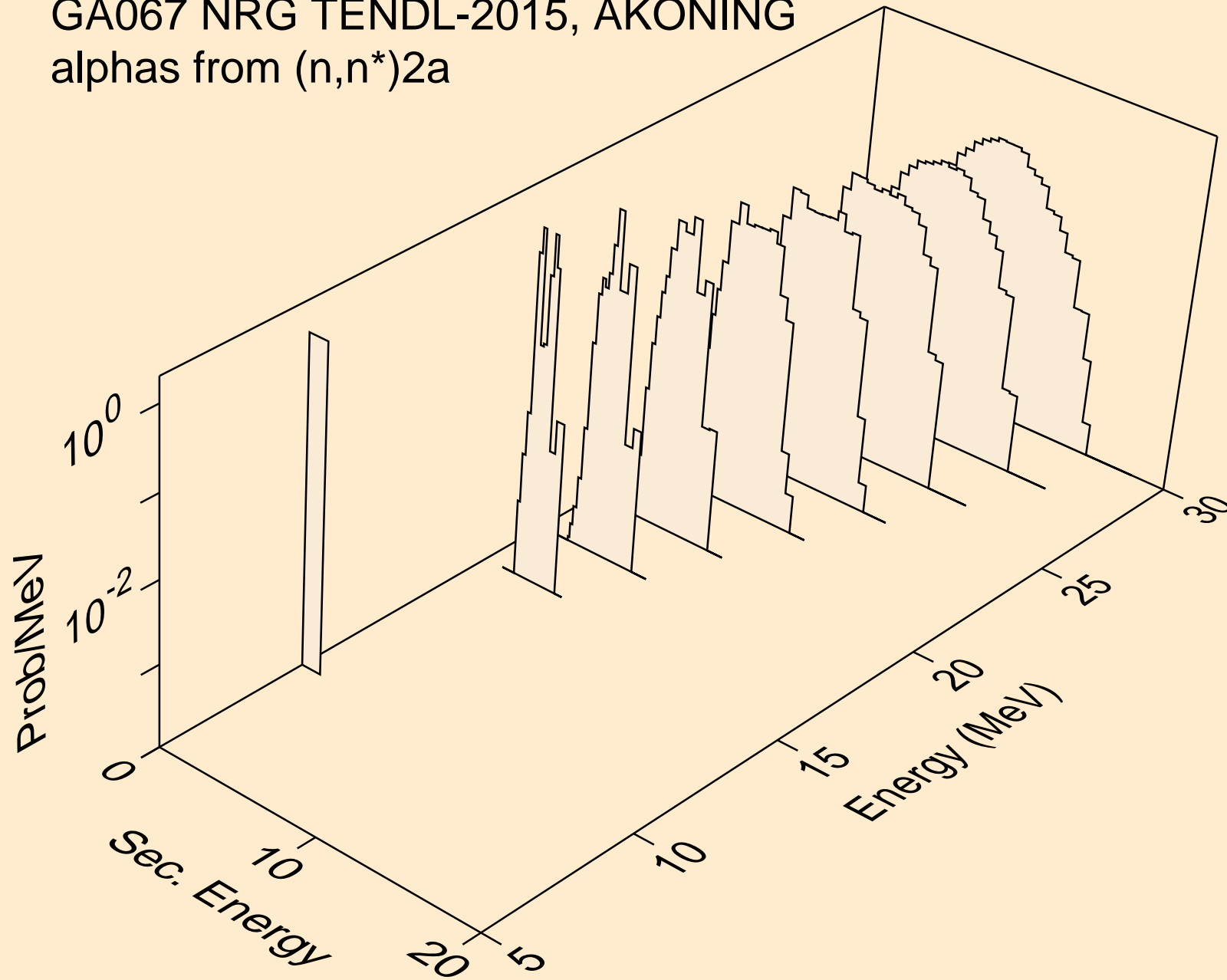
GA067 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



GA067 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

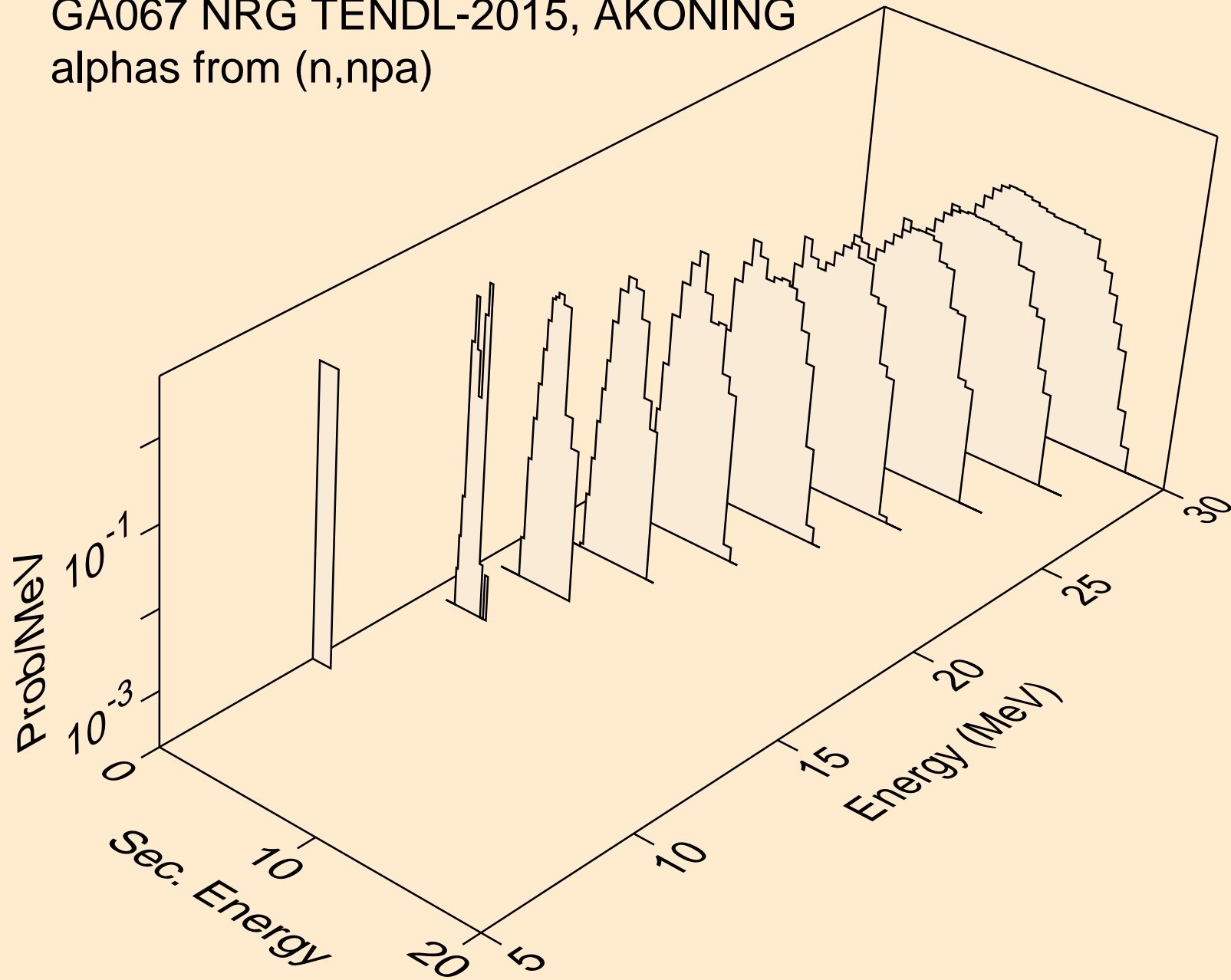


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alphas from (n,n\*)2a

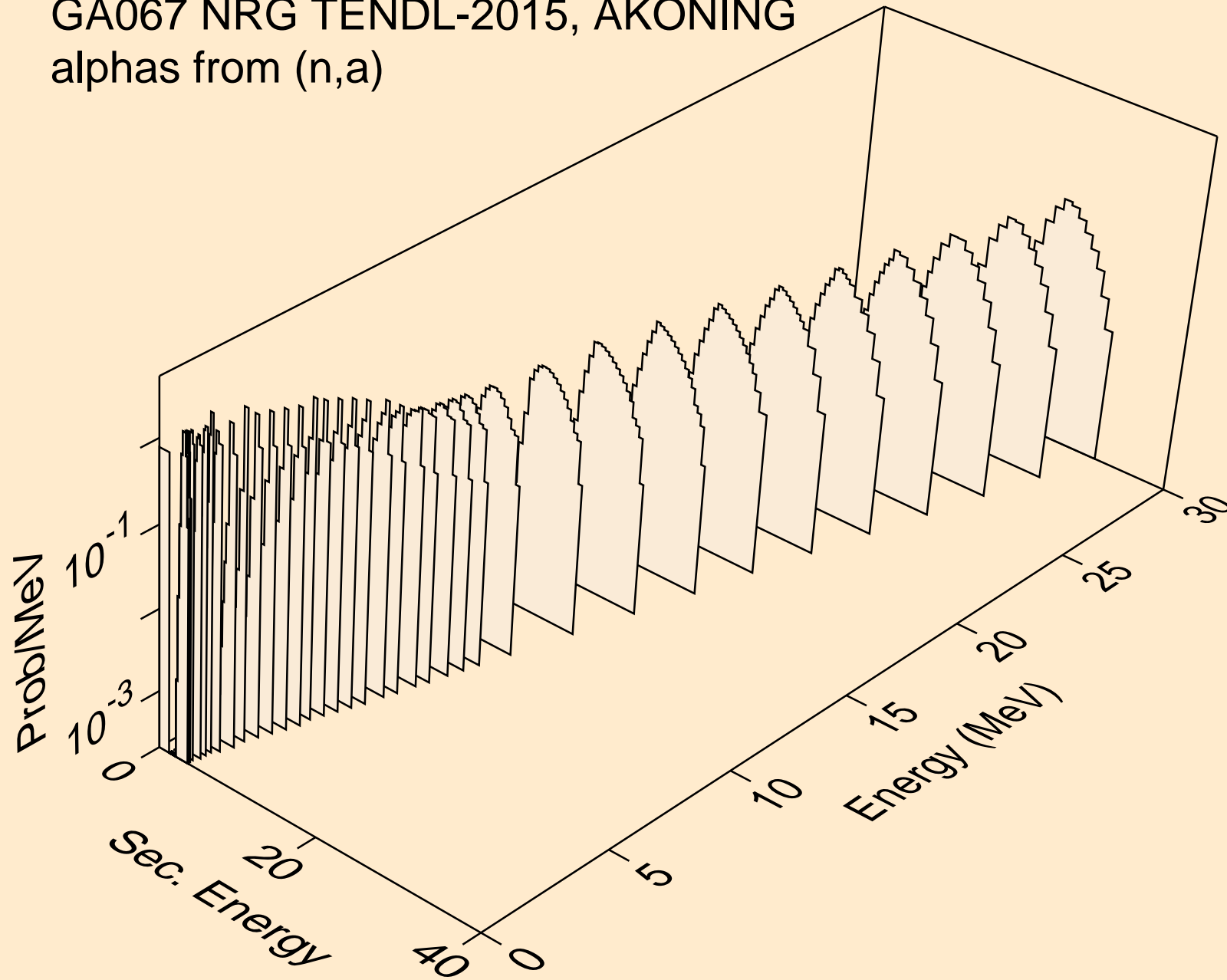




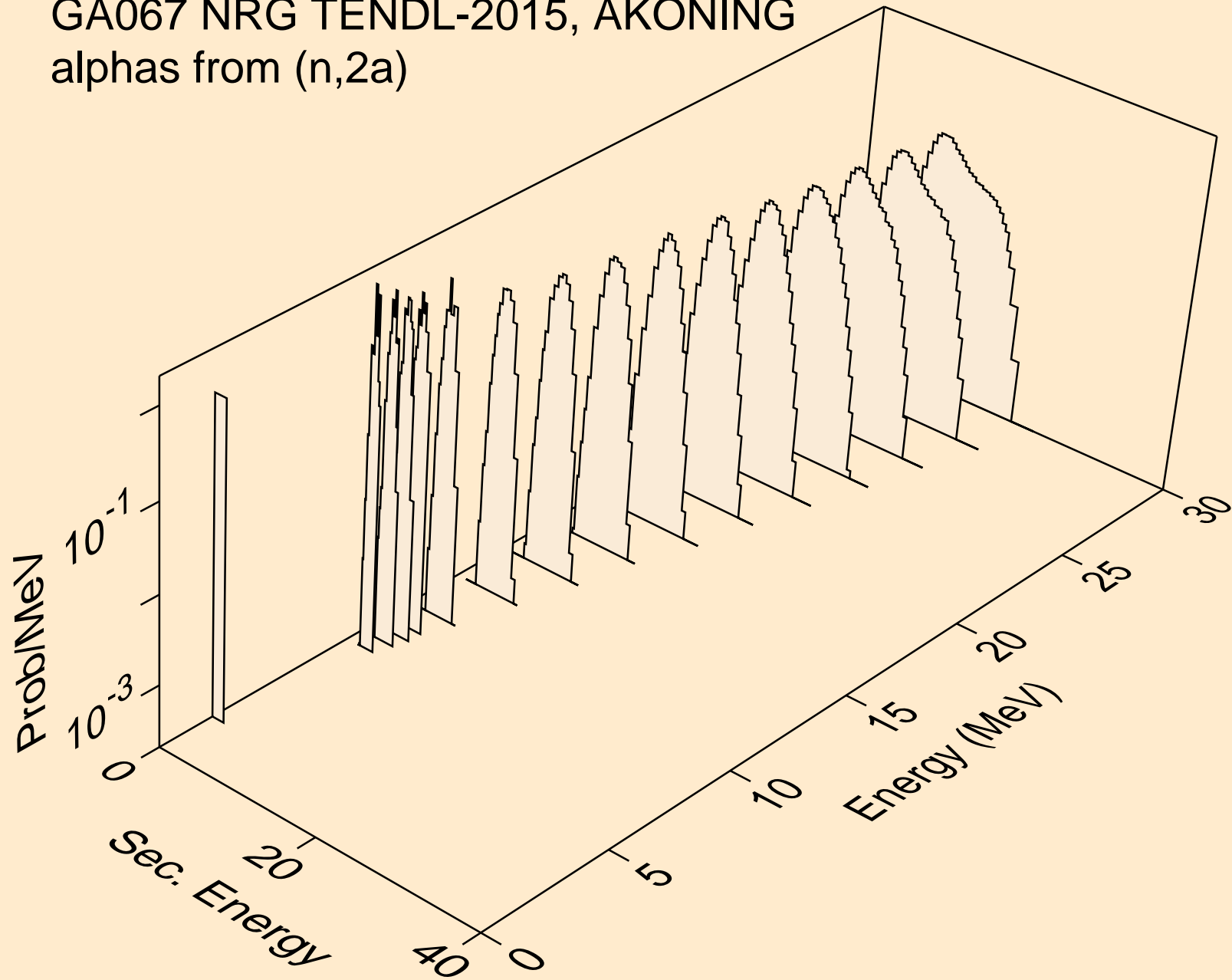
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alphas from (n,npa)



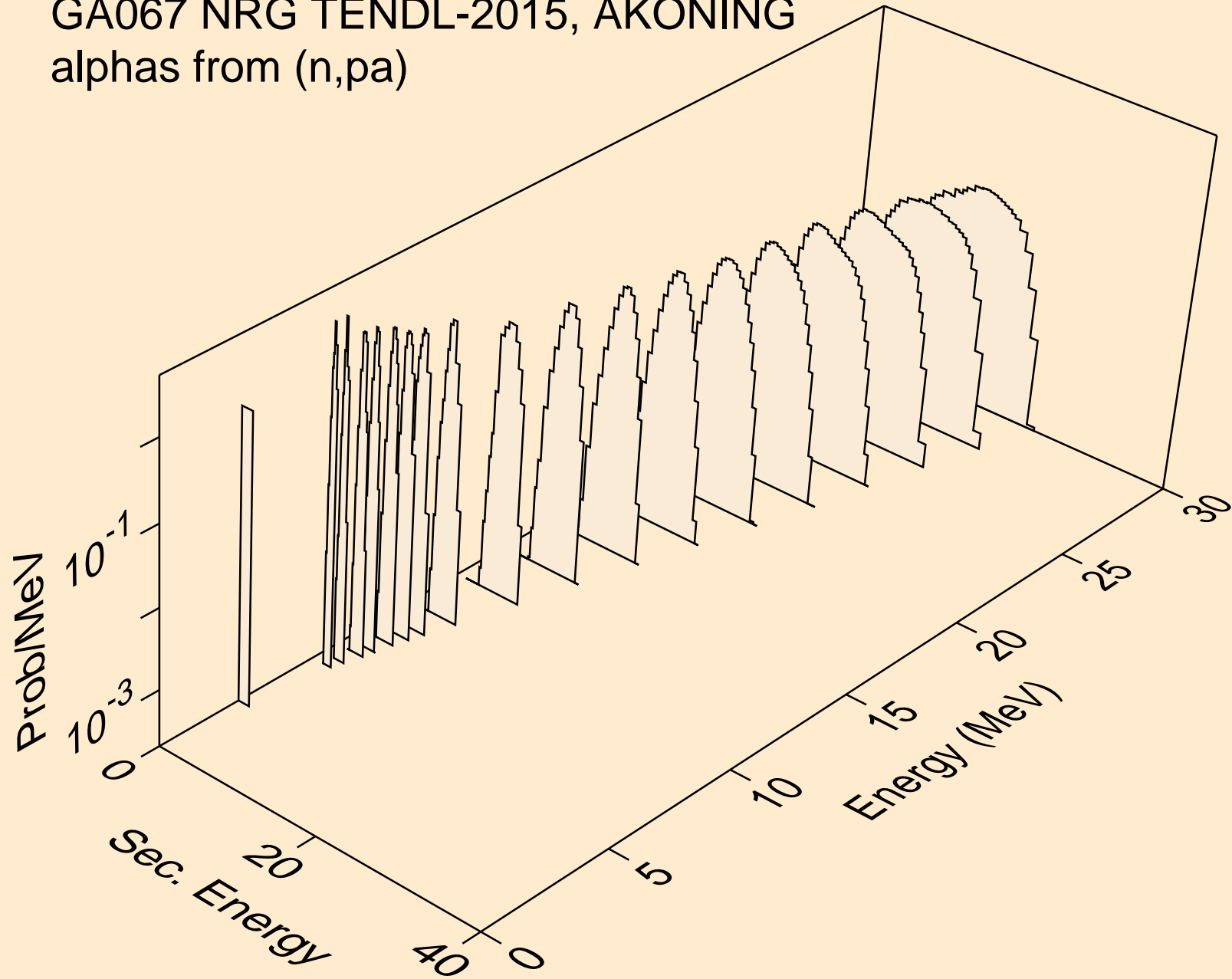
GA067 NRG TENDL-2015, AKONING  
alphas from (n,a)



GA067 NRG TENDL-2015, AKONING  
alphas from (n,2a)



GA067 NRG TENDL-2015, AKONING  
alphas from (n,pa)



GA067 NRG TENDL-2015, AKONING  
alphas from (n,da)

