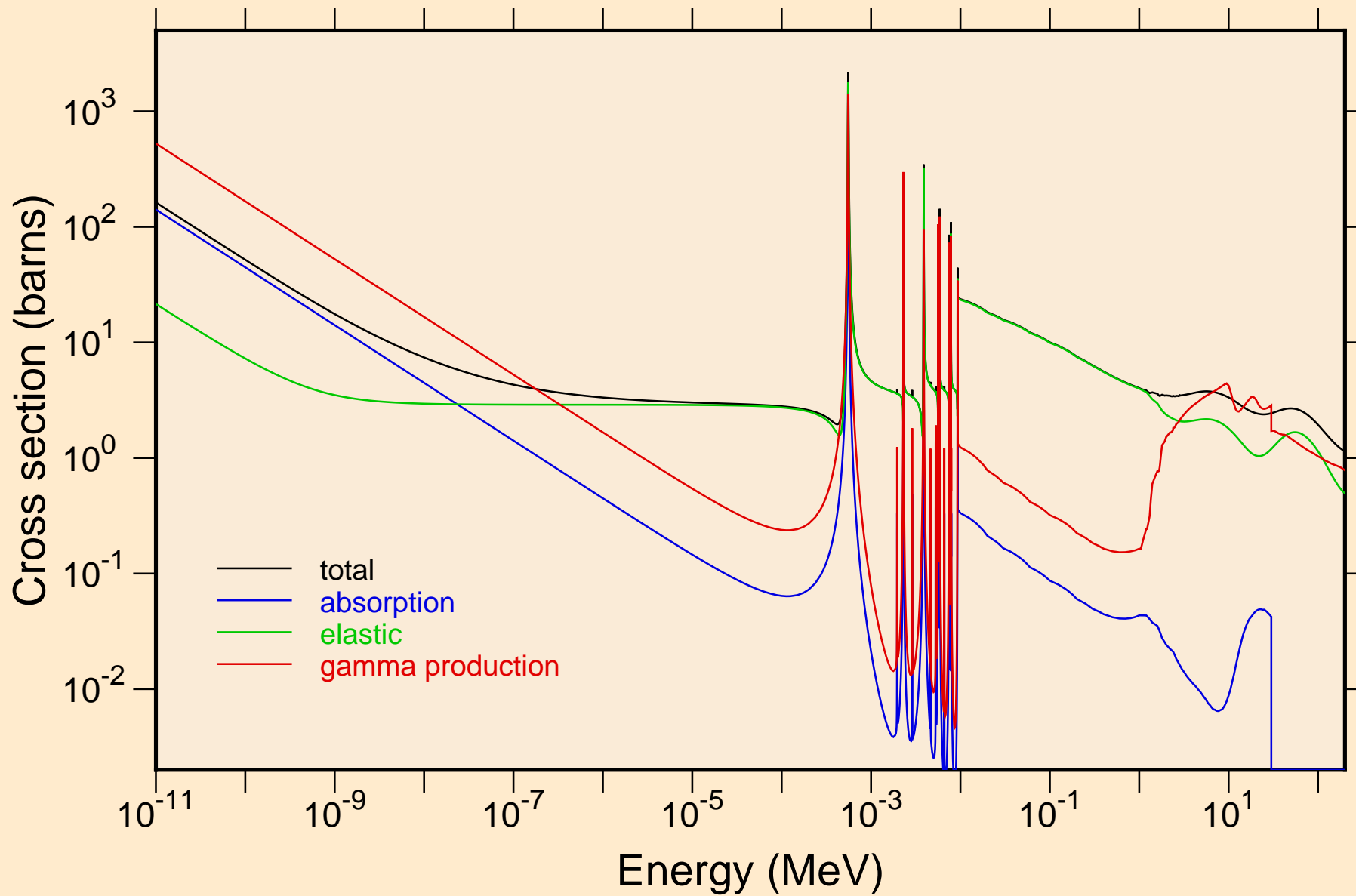
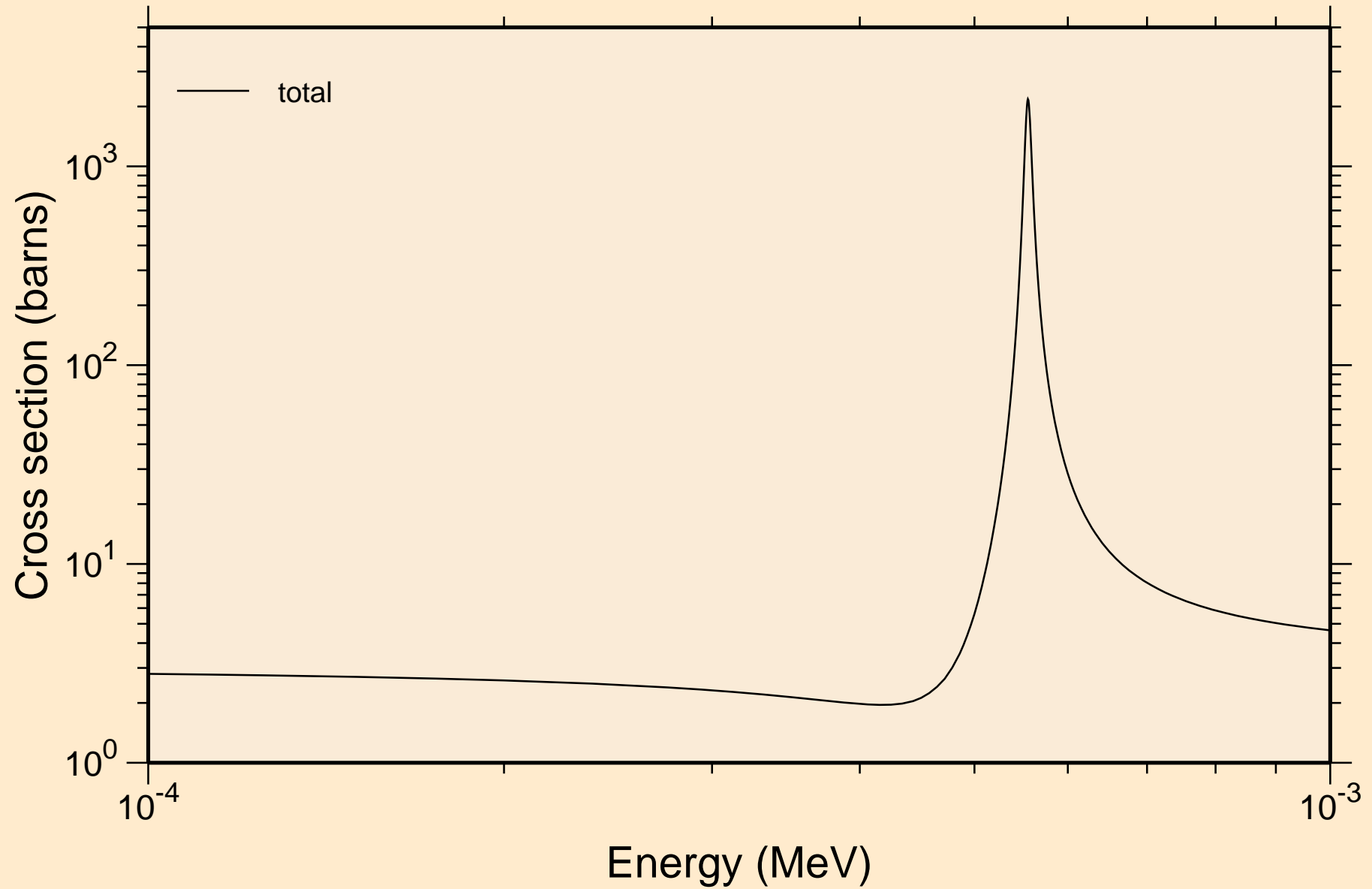


# CO061 NRG TENDL-2015, AKONING

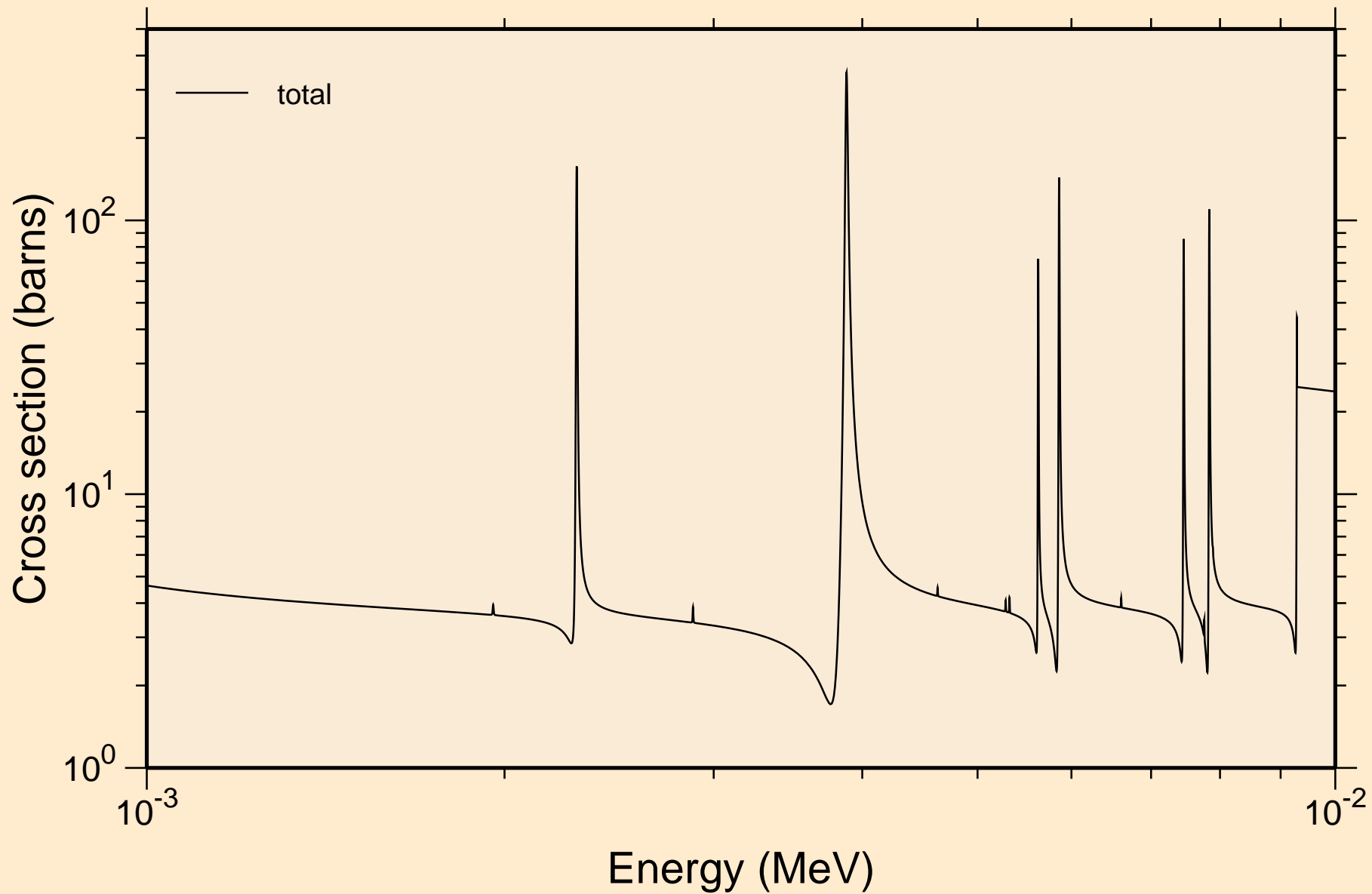
## Principal cross sections



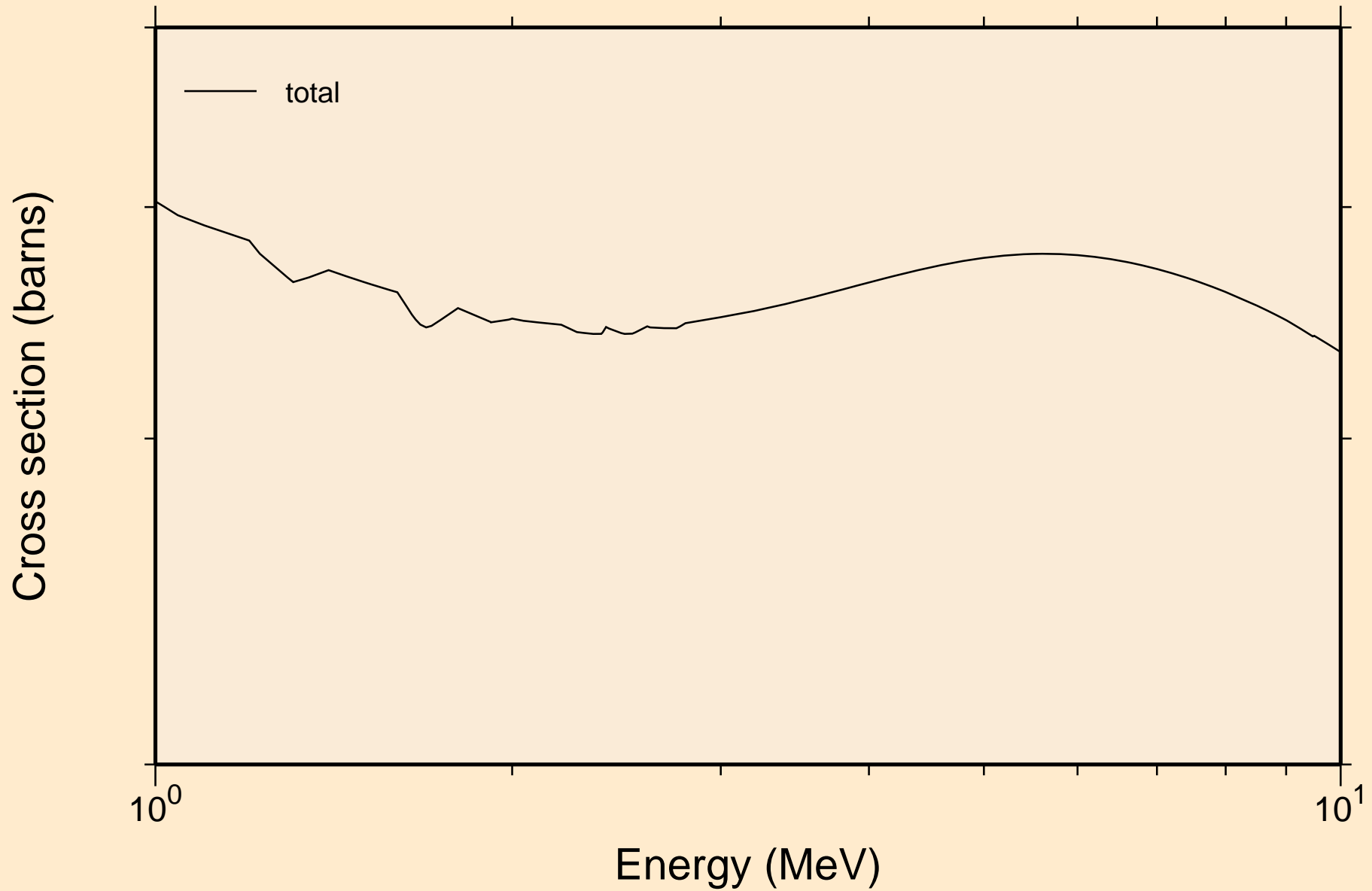
CO061 NRG TENDL-2015, AKONING  
resonance total cross section



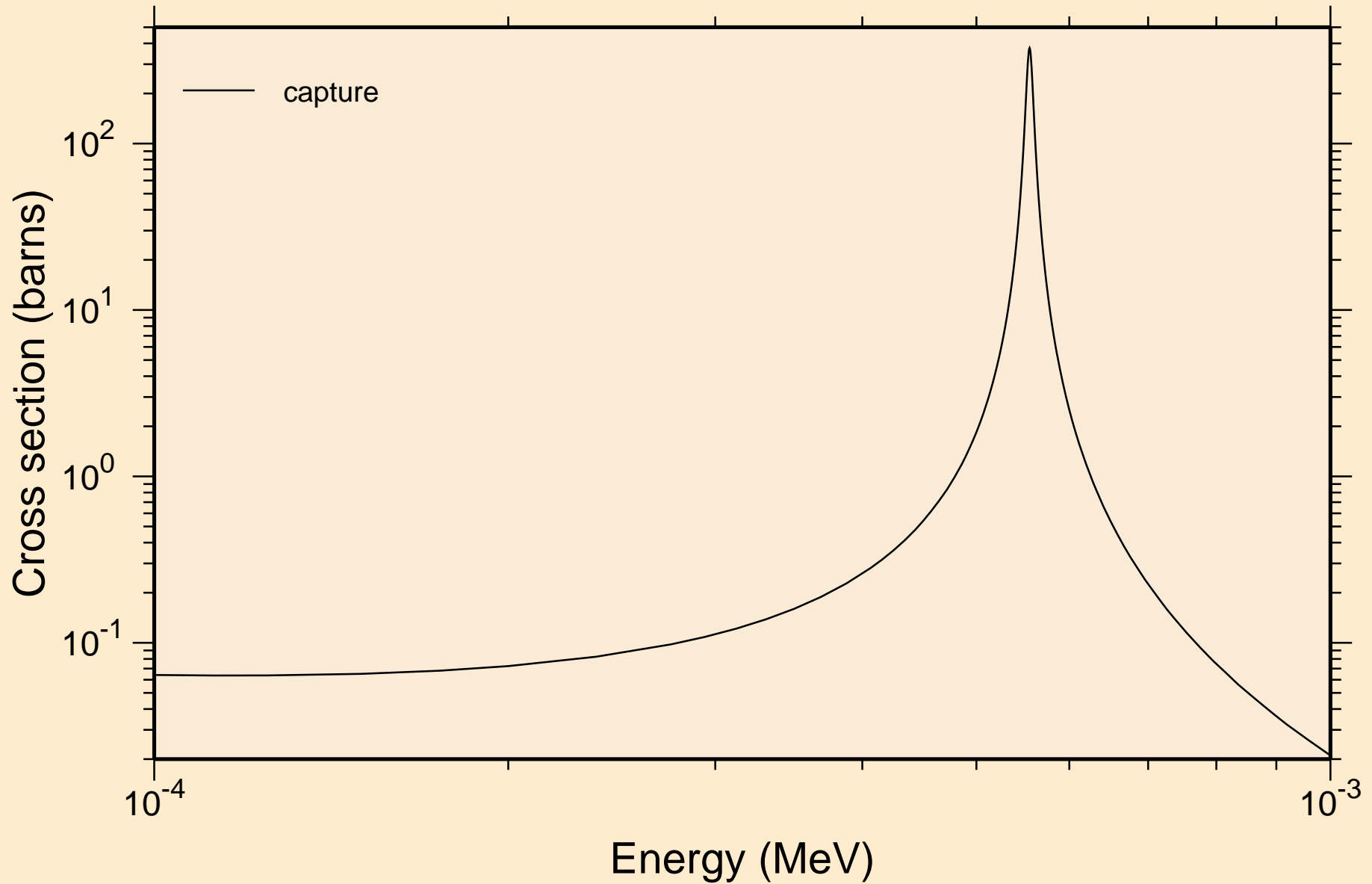
CO061 NRG TENDL-2015, AKONING  
resonance total cross section



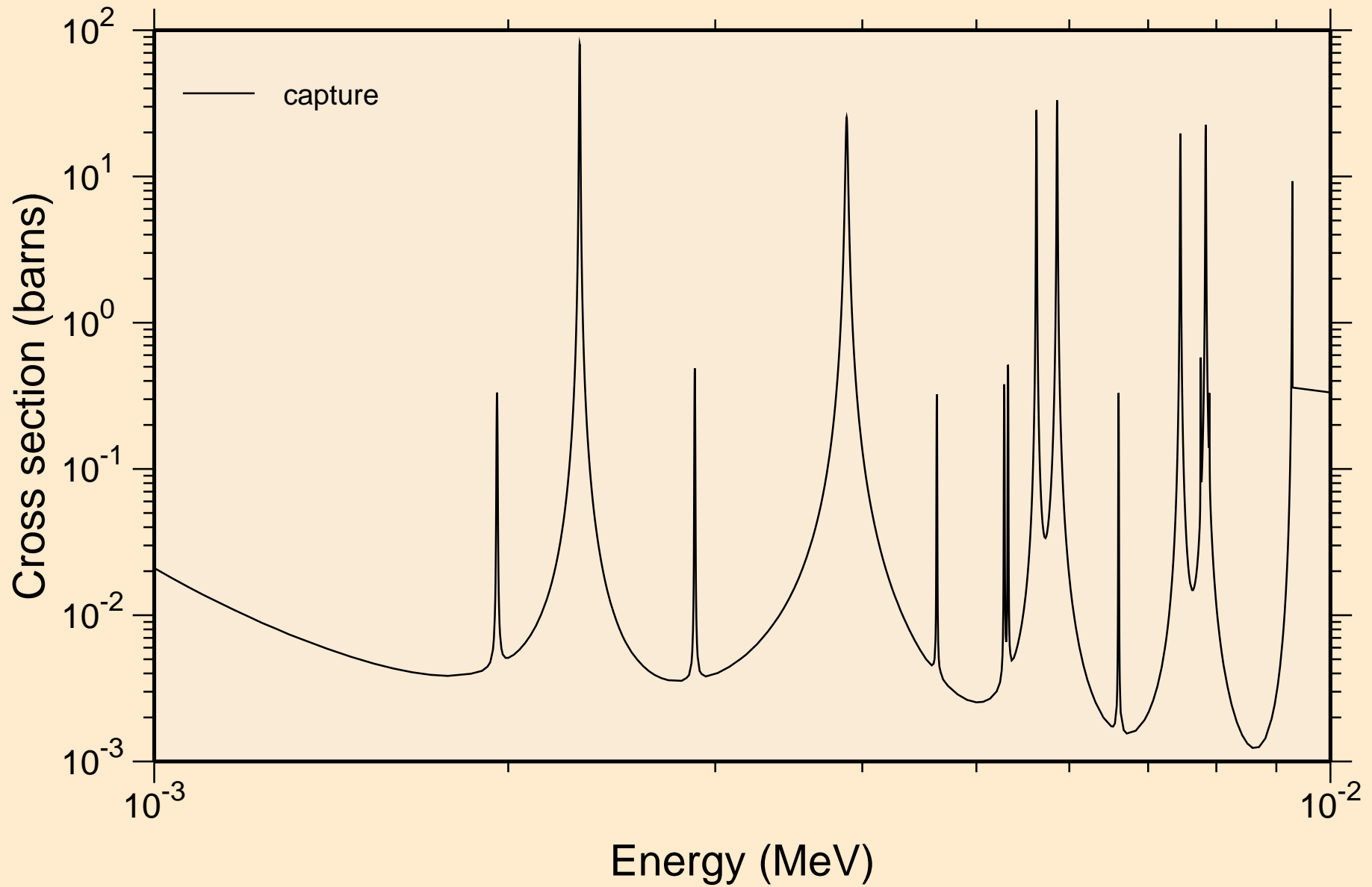
C0061 NRG TENDL-2015, AKONING  
resonance total cross section



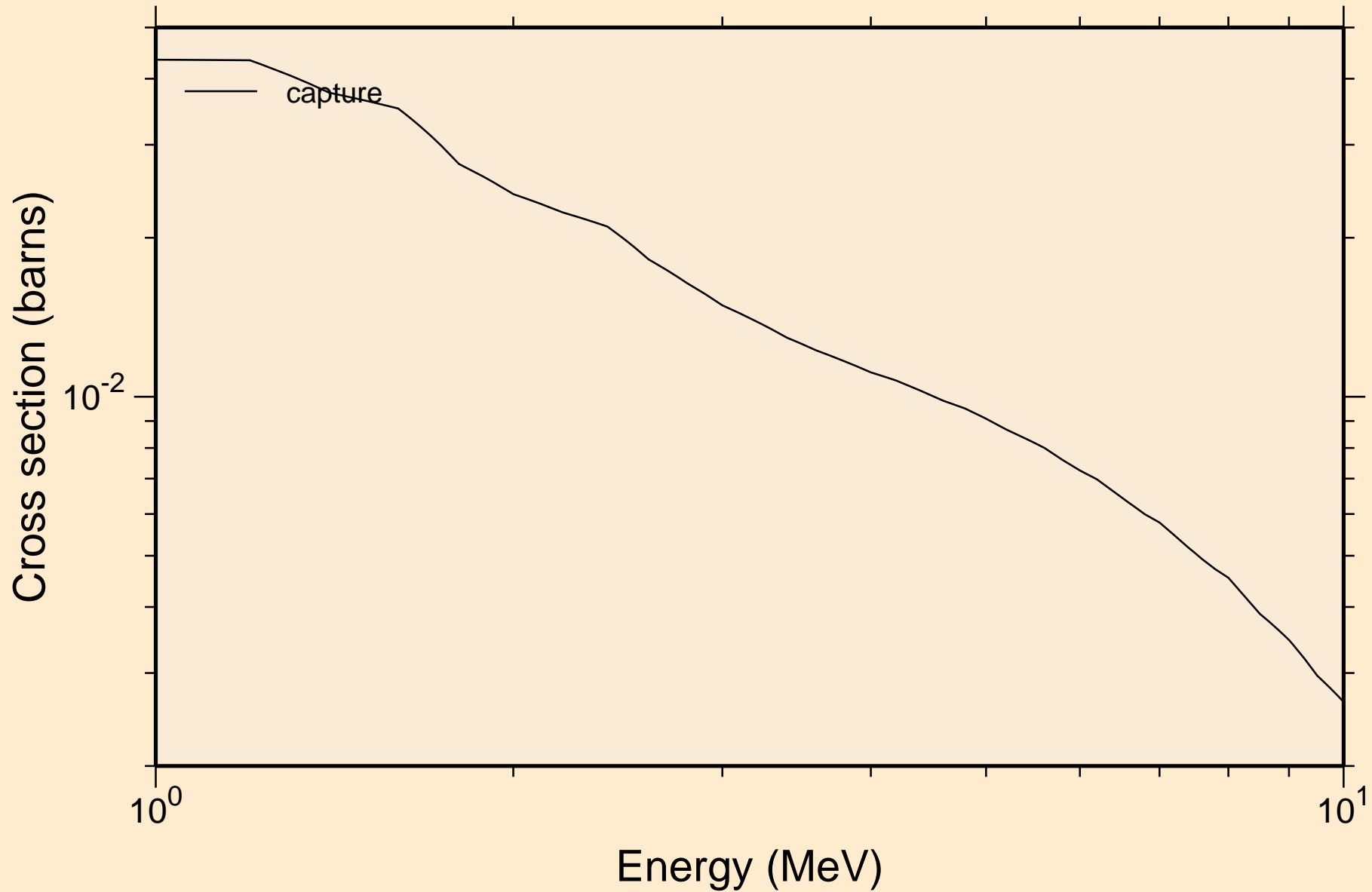
CO061 NRG TENDL-2015, AKONING  
resonance absorption cross sections



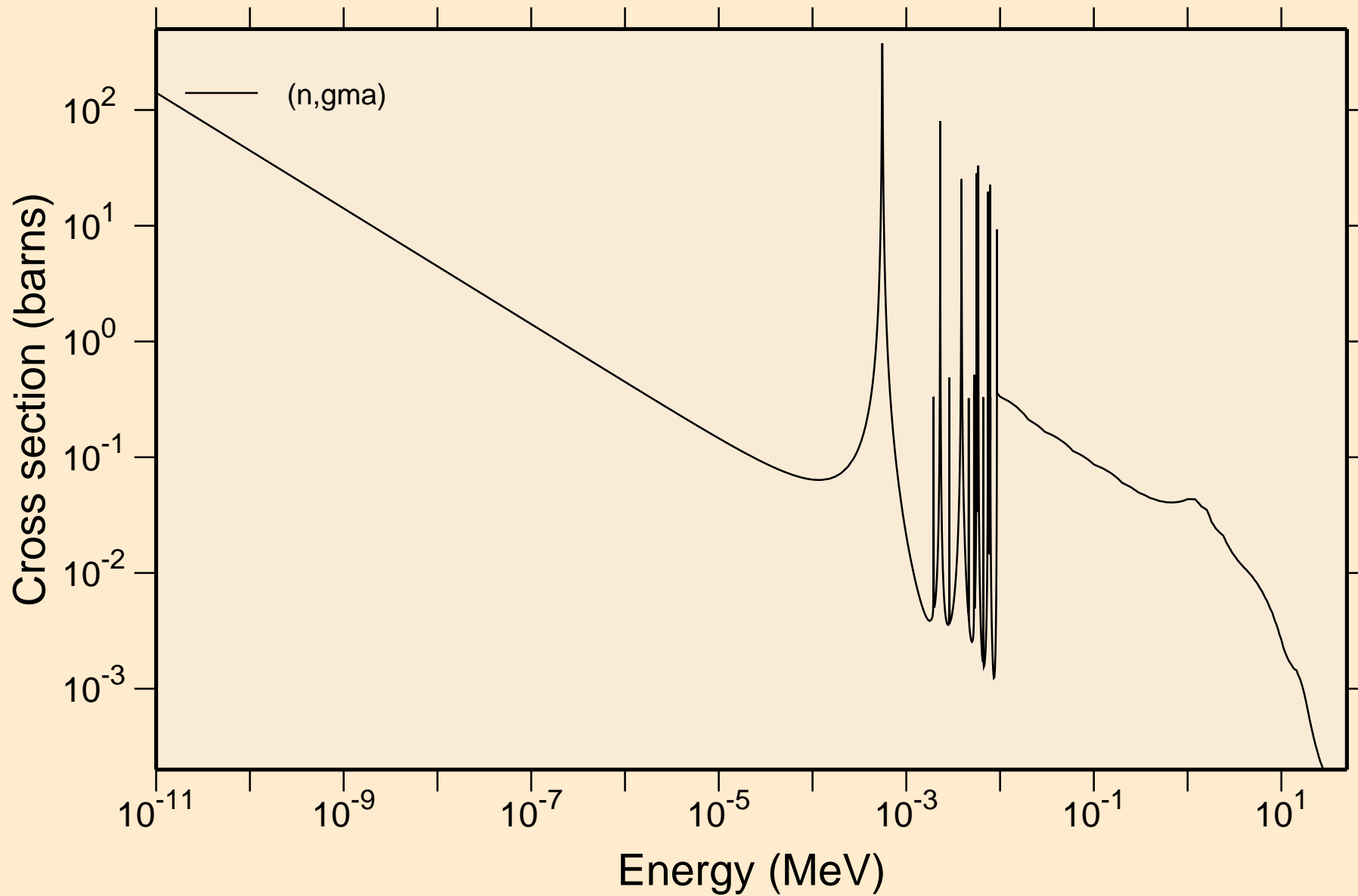
# CO061 NRG TENDL-2015, AKONING resonance absorption cross sections



CO061 NRG TENDL-2015, AKONING  
resonance absorption cross sections



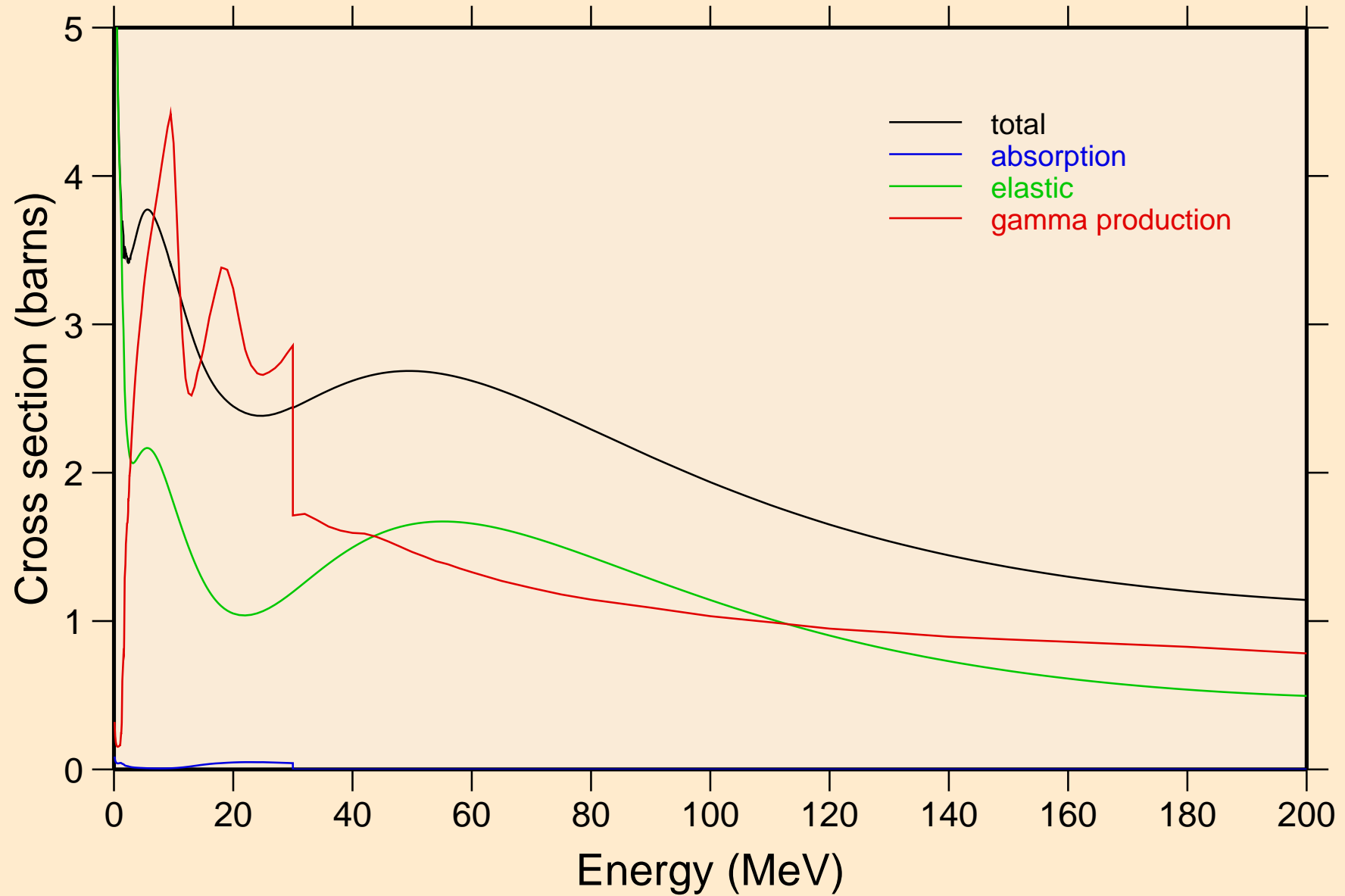
CO061 NRG TENDL-2015, AKONING  
Non-threshold reactions



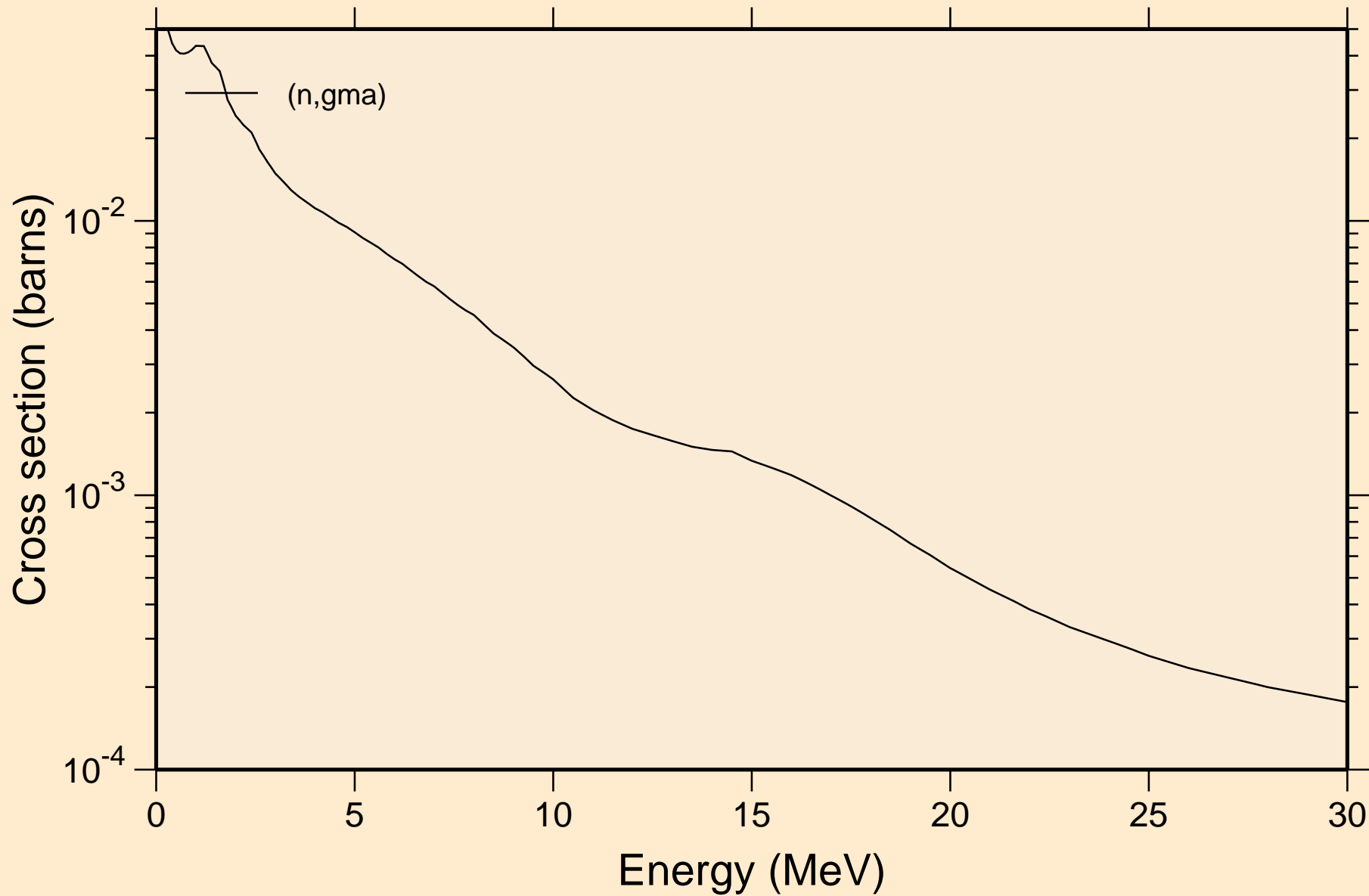


# CO061 NRG TENDL-2015, AKONING

## Principal cross sections

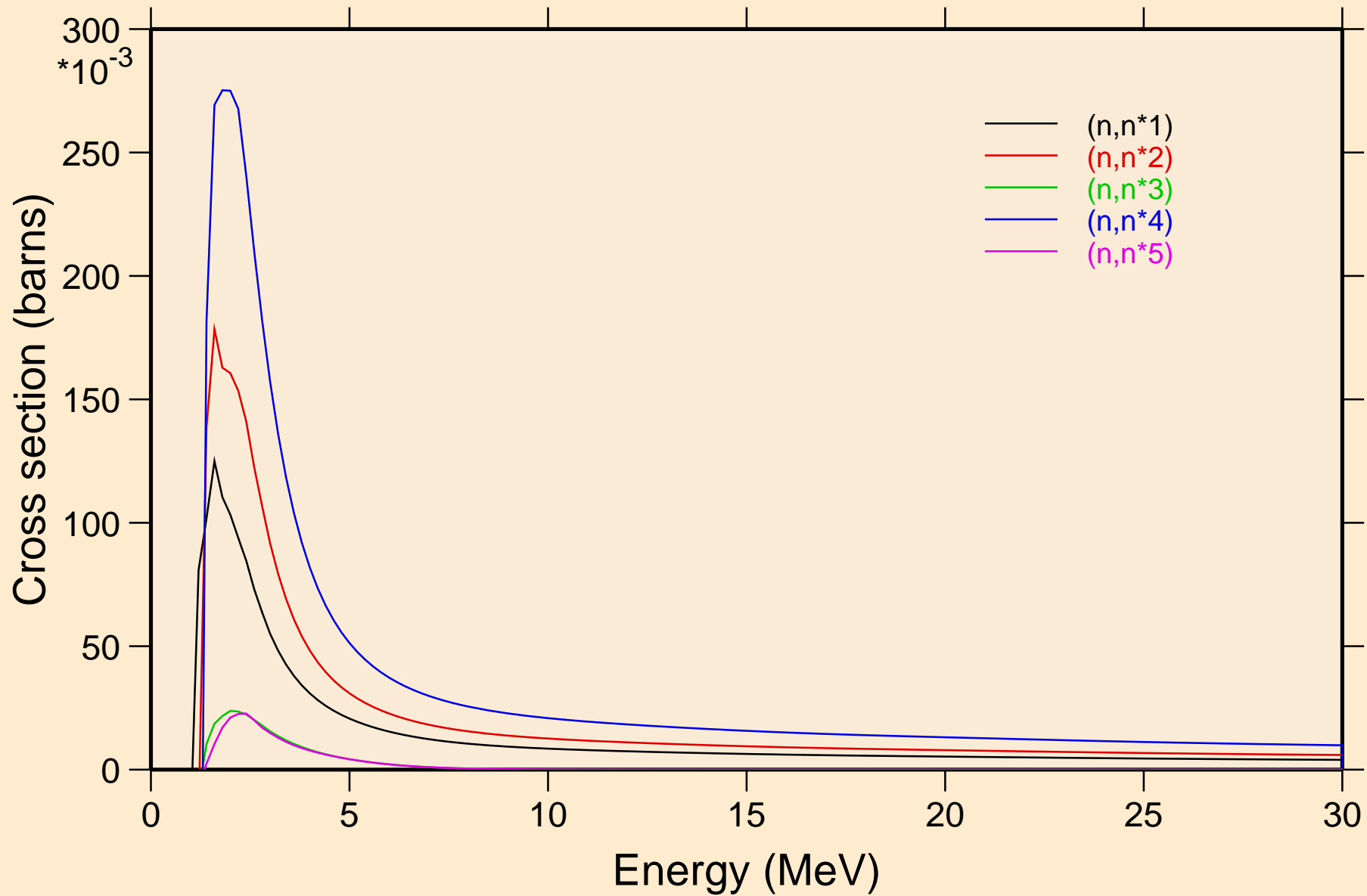


CO061 NRG TENDL-2015, AKONING  
Non-threshold reactions



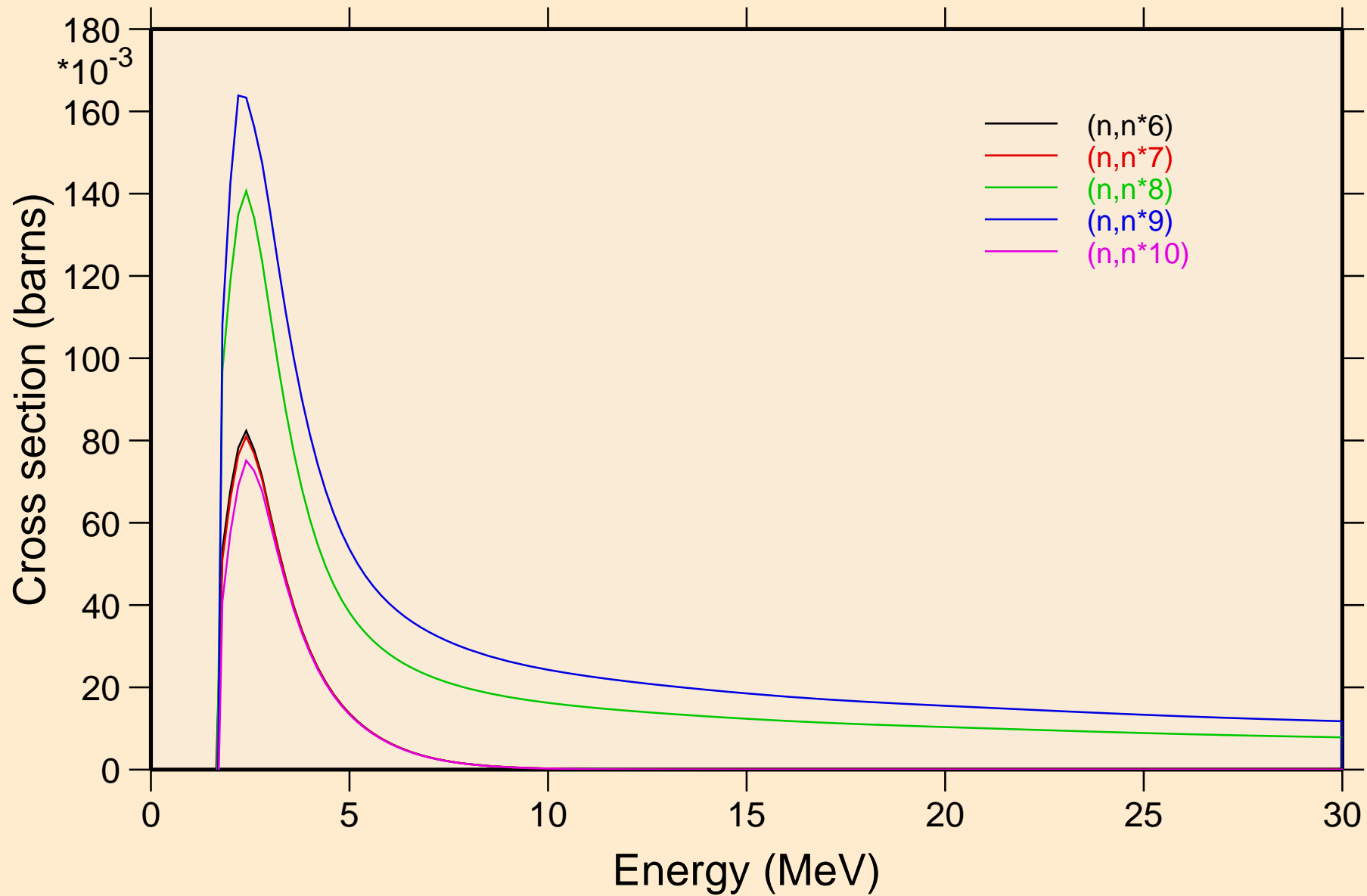
# CO061 NRG TENDL-2015, AKONING

## Inelastic levels



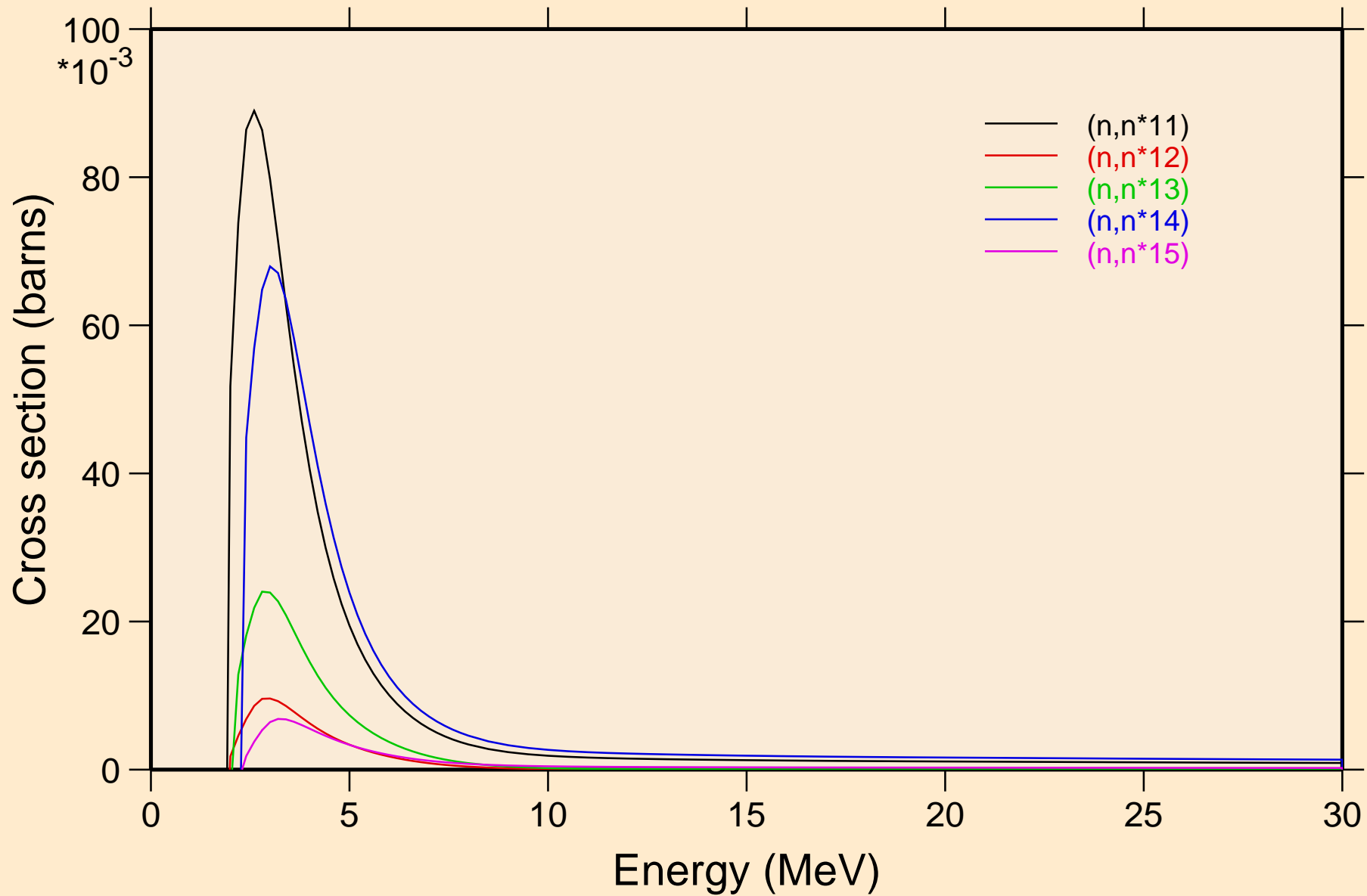
# CO061 NRG TENDL-2015, AKONING

## Inelastic levels



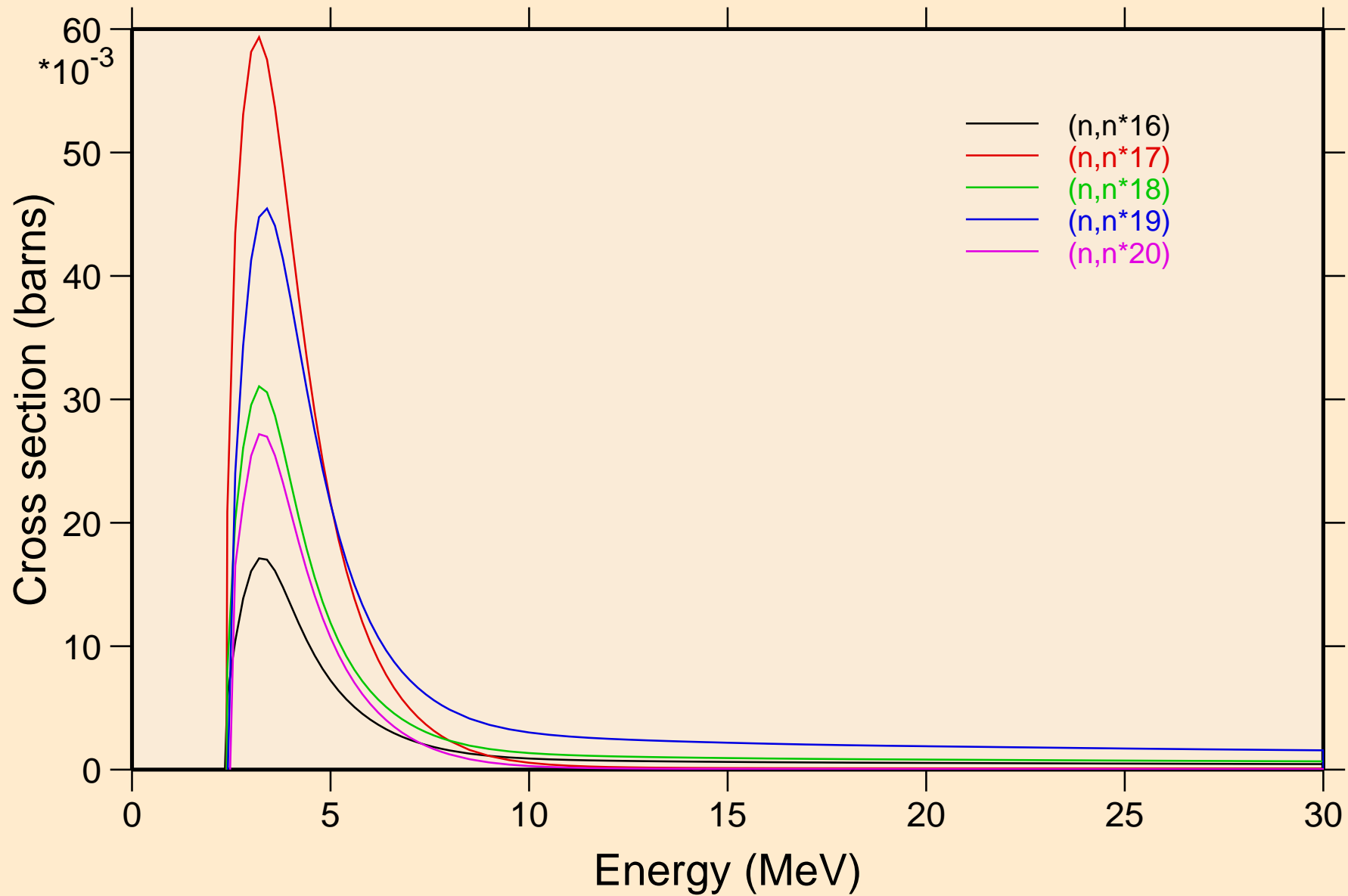
# CO061 NRG TENDL-2015, AKONING

## Inelastic levels



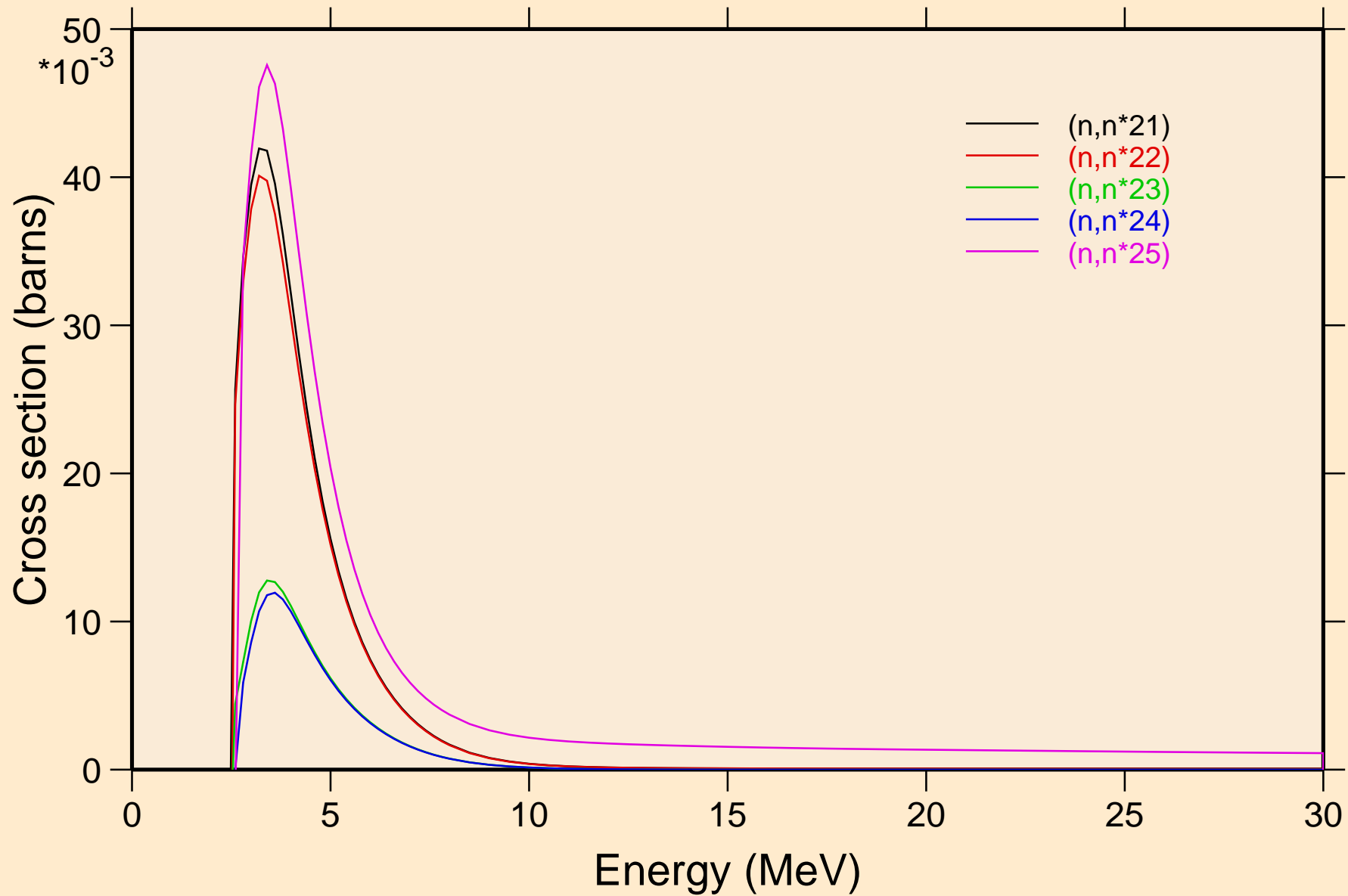
# CO061 NRG TENDL-2015, AKONING

## Inelastic levels



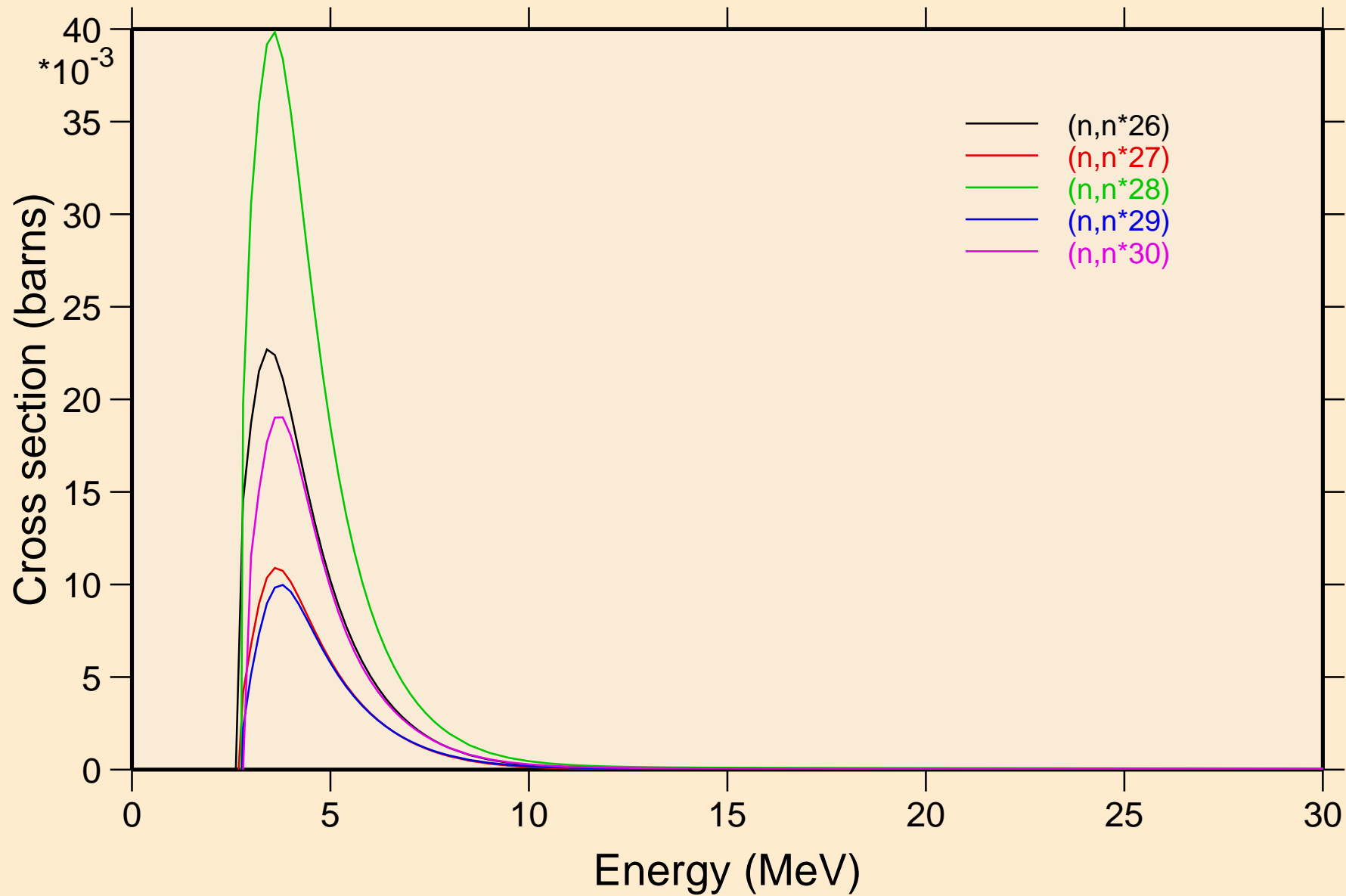
# CO061 NRG TENDL-2015, AKONING

## Inelastic levels



# CO061 NRG TENDL-2015, AKONING

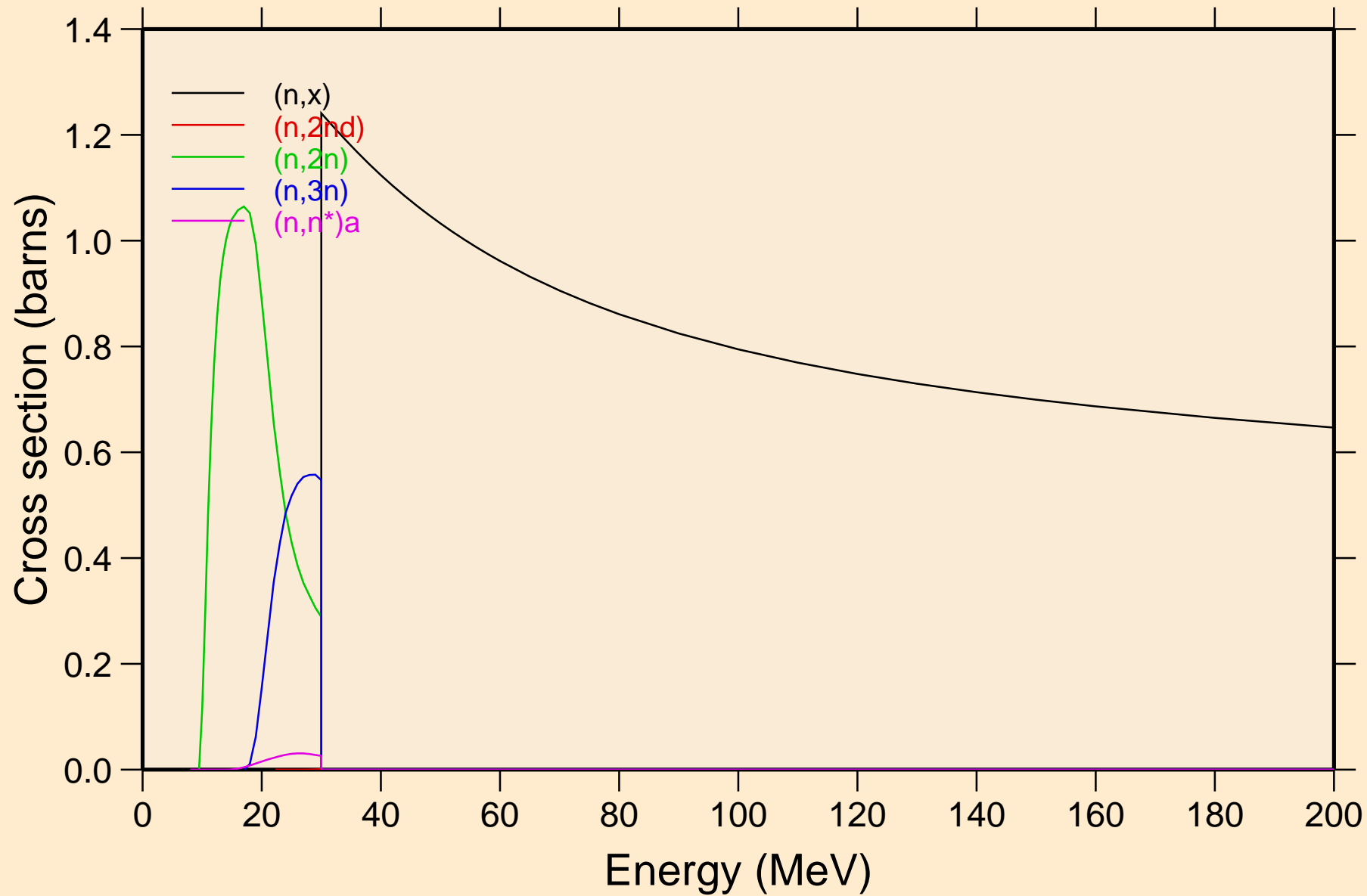
## Inelastic levels





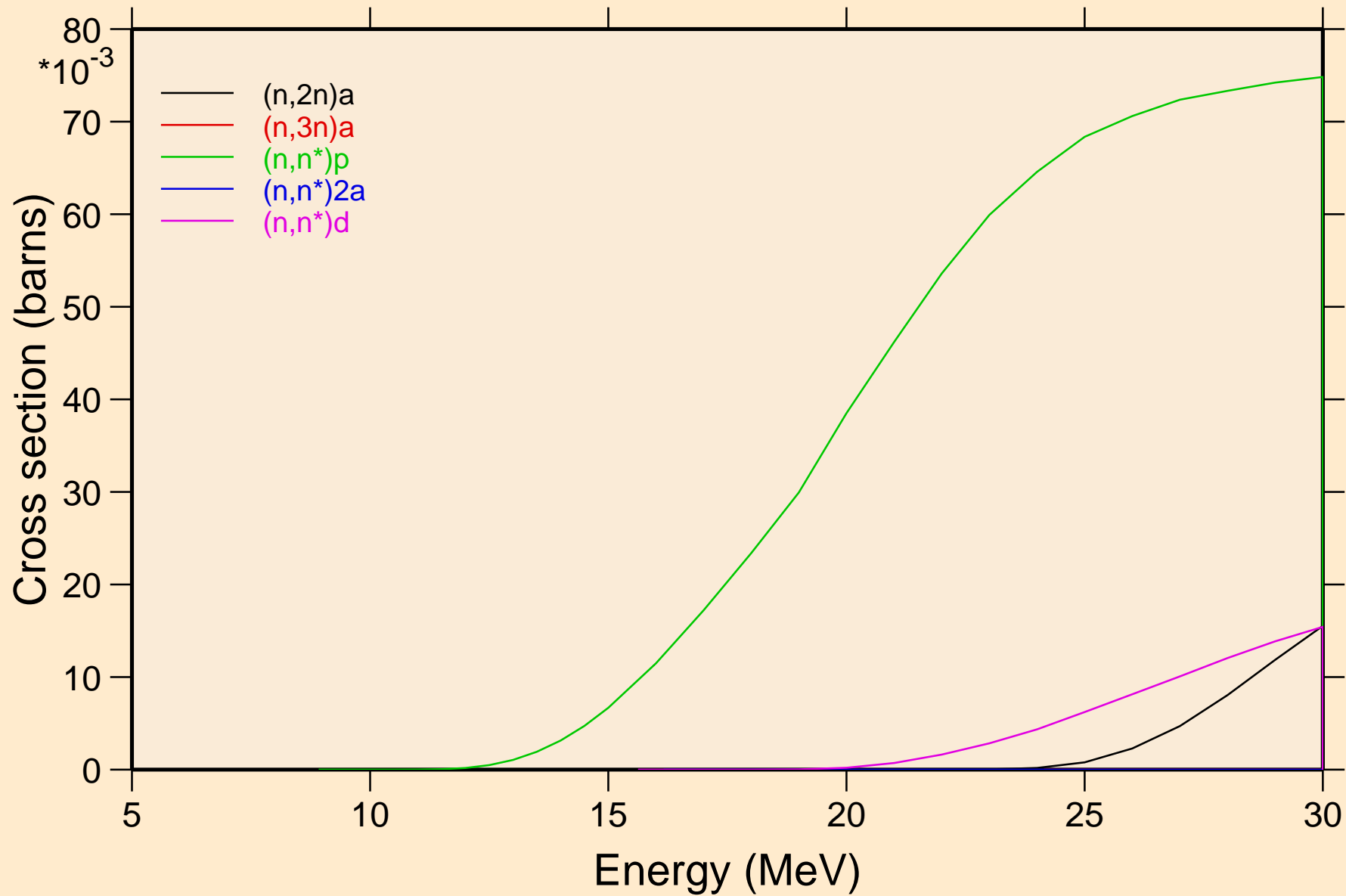
# CO061 NRG TENDL-2015, AKONING

## Threshold reactions



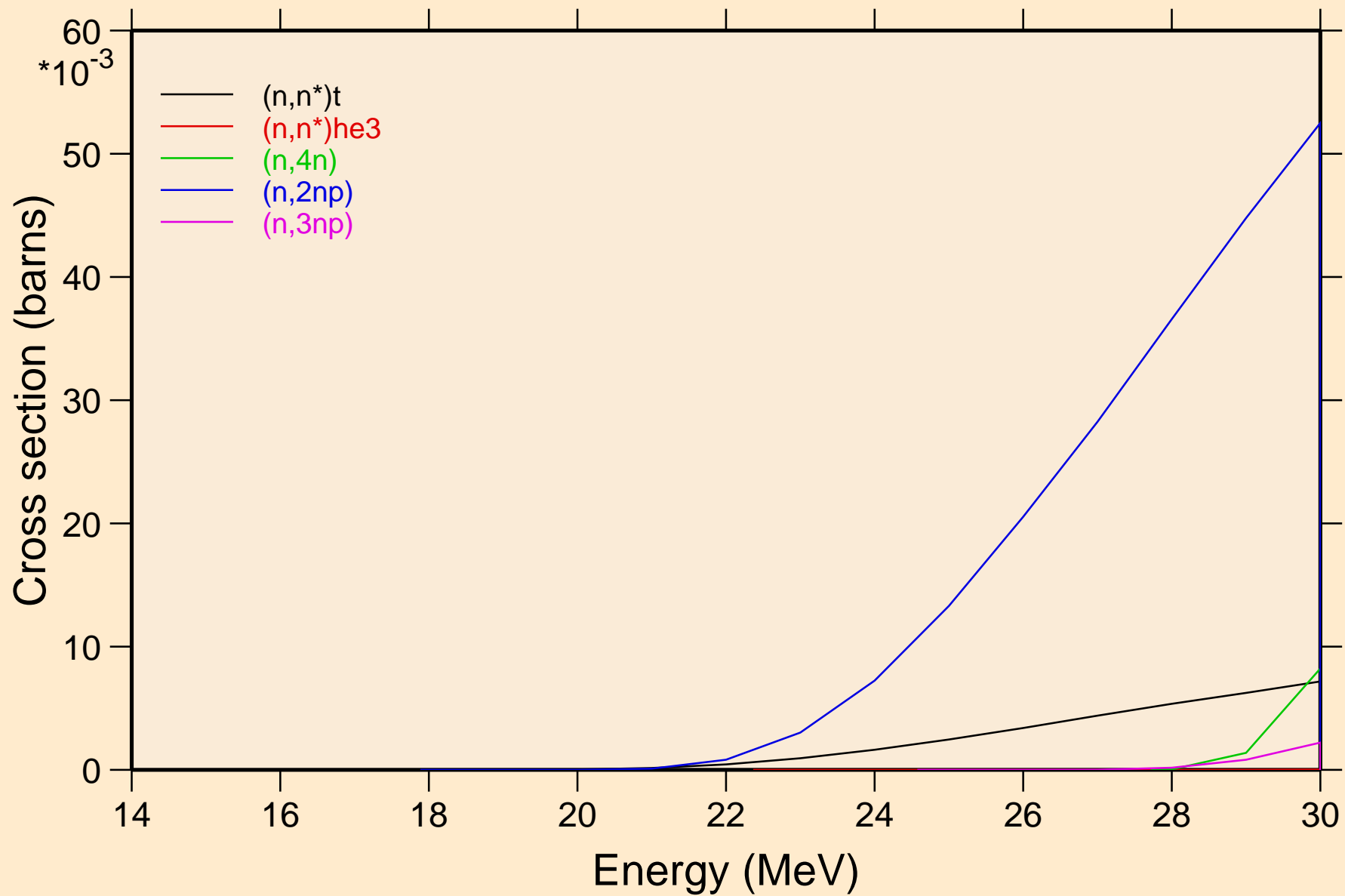
# CO061 NRG TENDL-2015, AKONING

## Threshold reactions



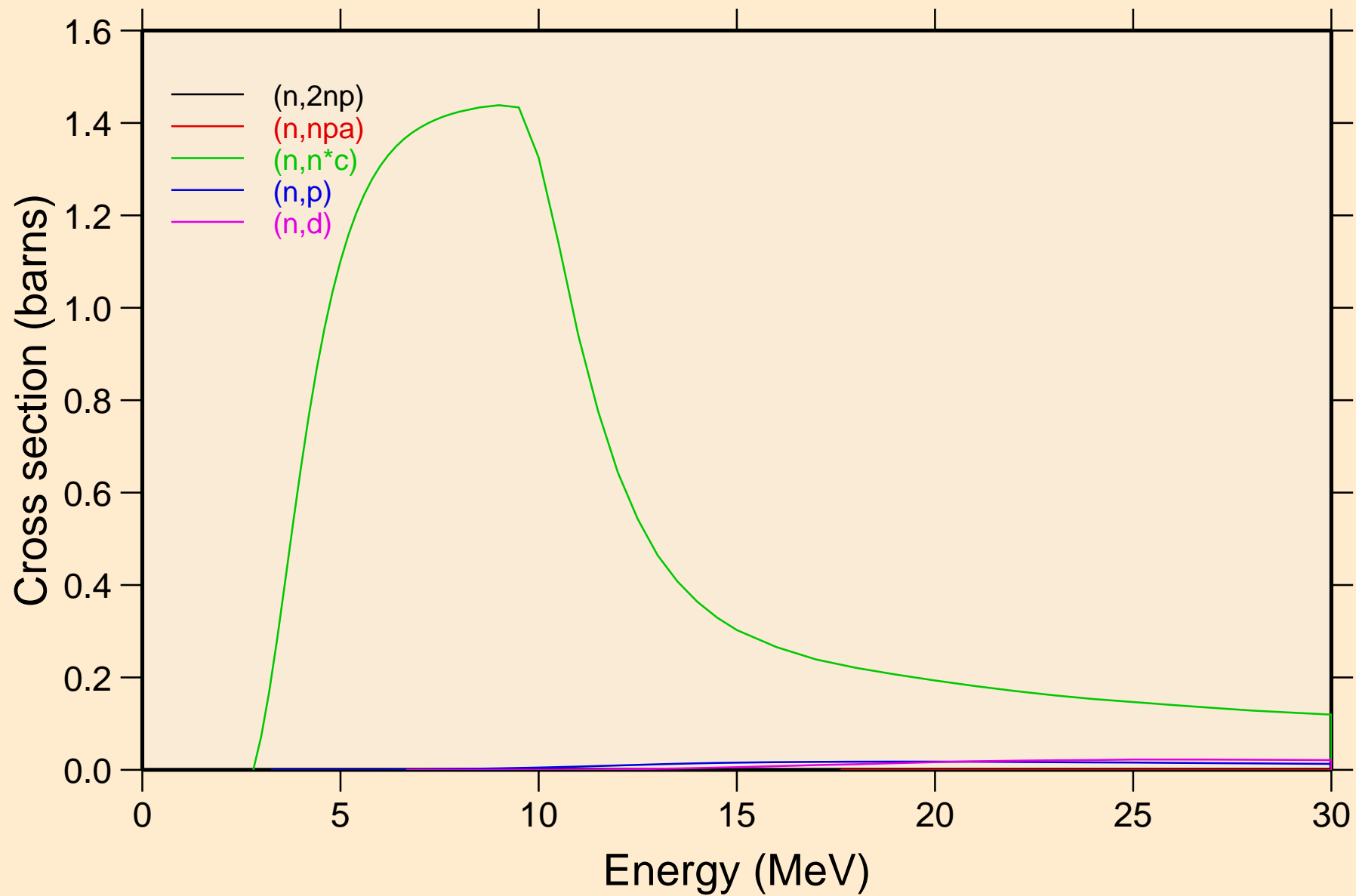
# CO061 NRG TENDL-2015, AKONING

## Threshold reactions



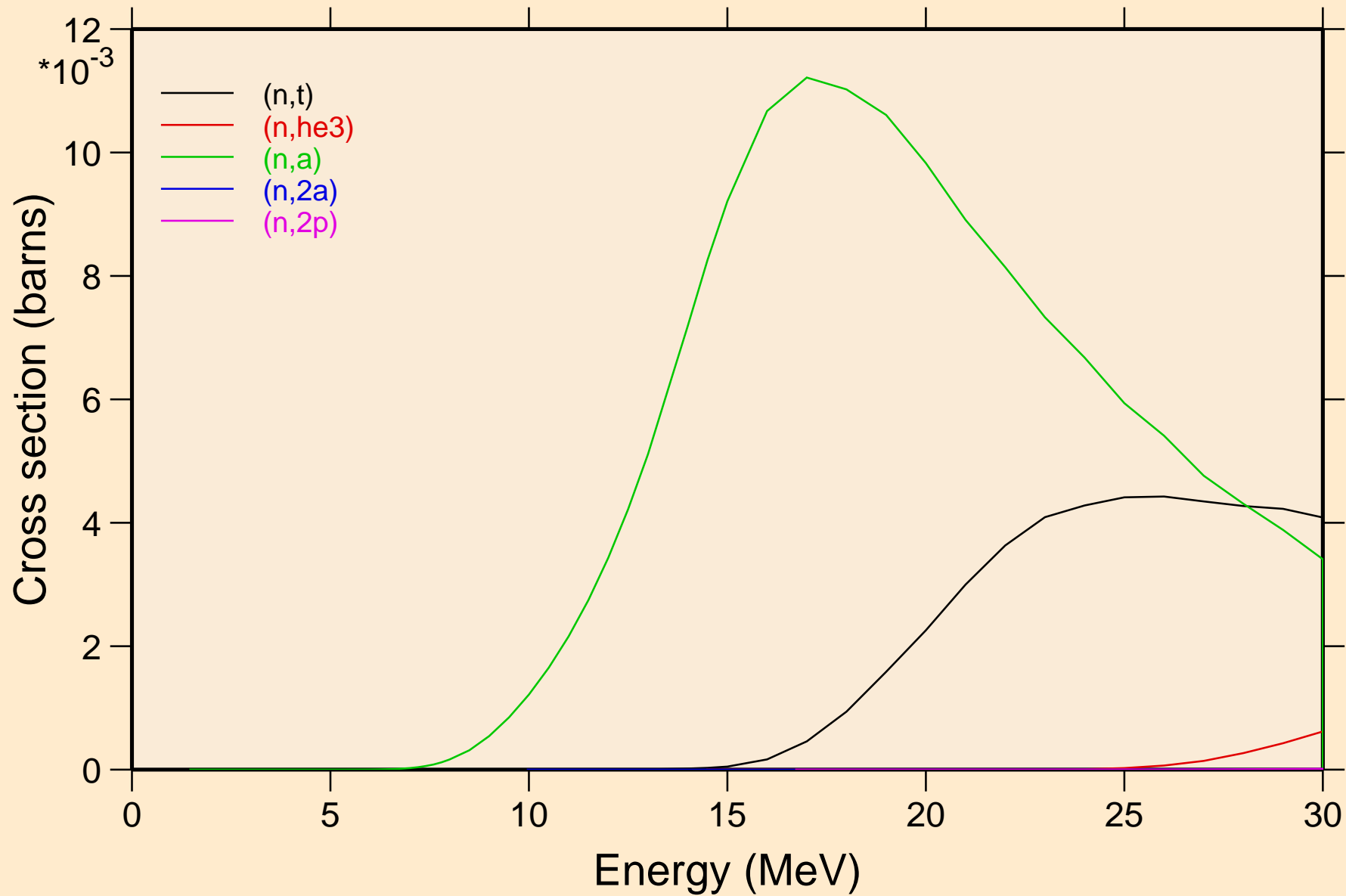
# CO061 NRG TENDL-2015, AKONING

## Threshold reactions



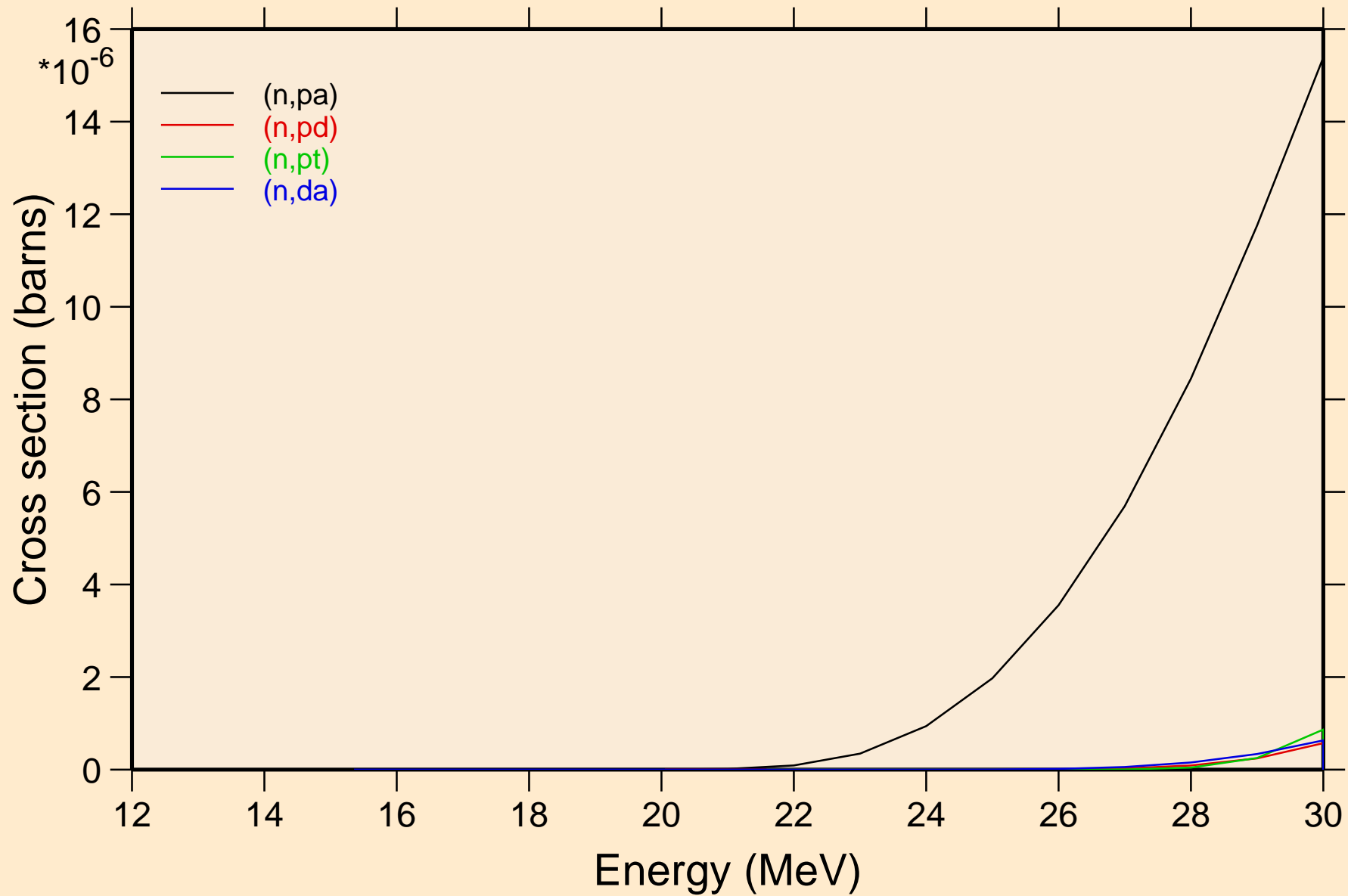
# CO061 NRG TENDL-2015, AKONING

## Threshold reactions

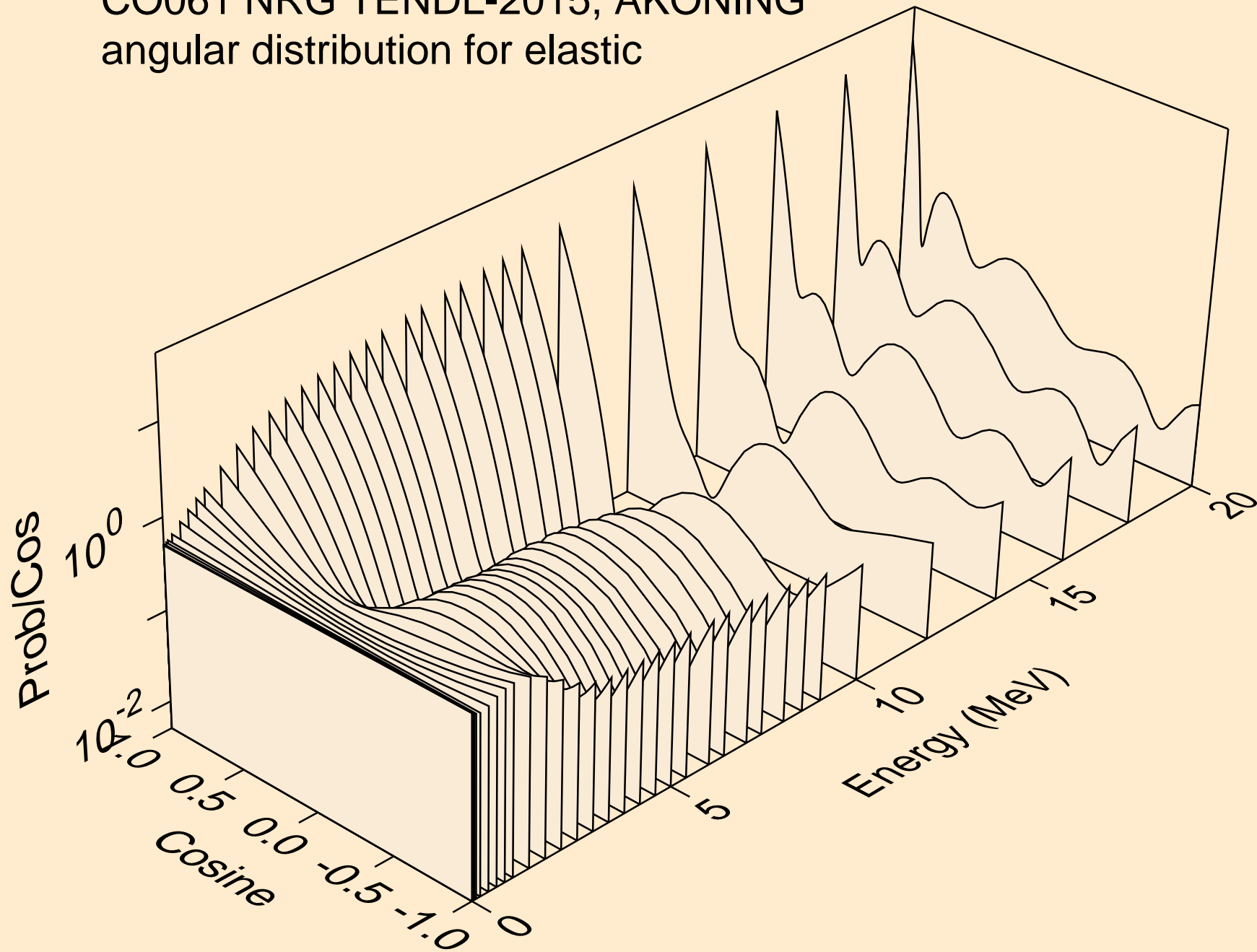


# CO061 NRG TENDL-2015, AKONING

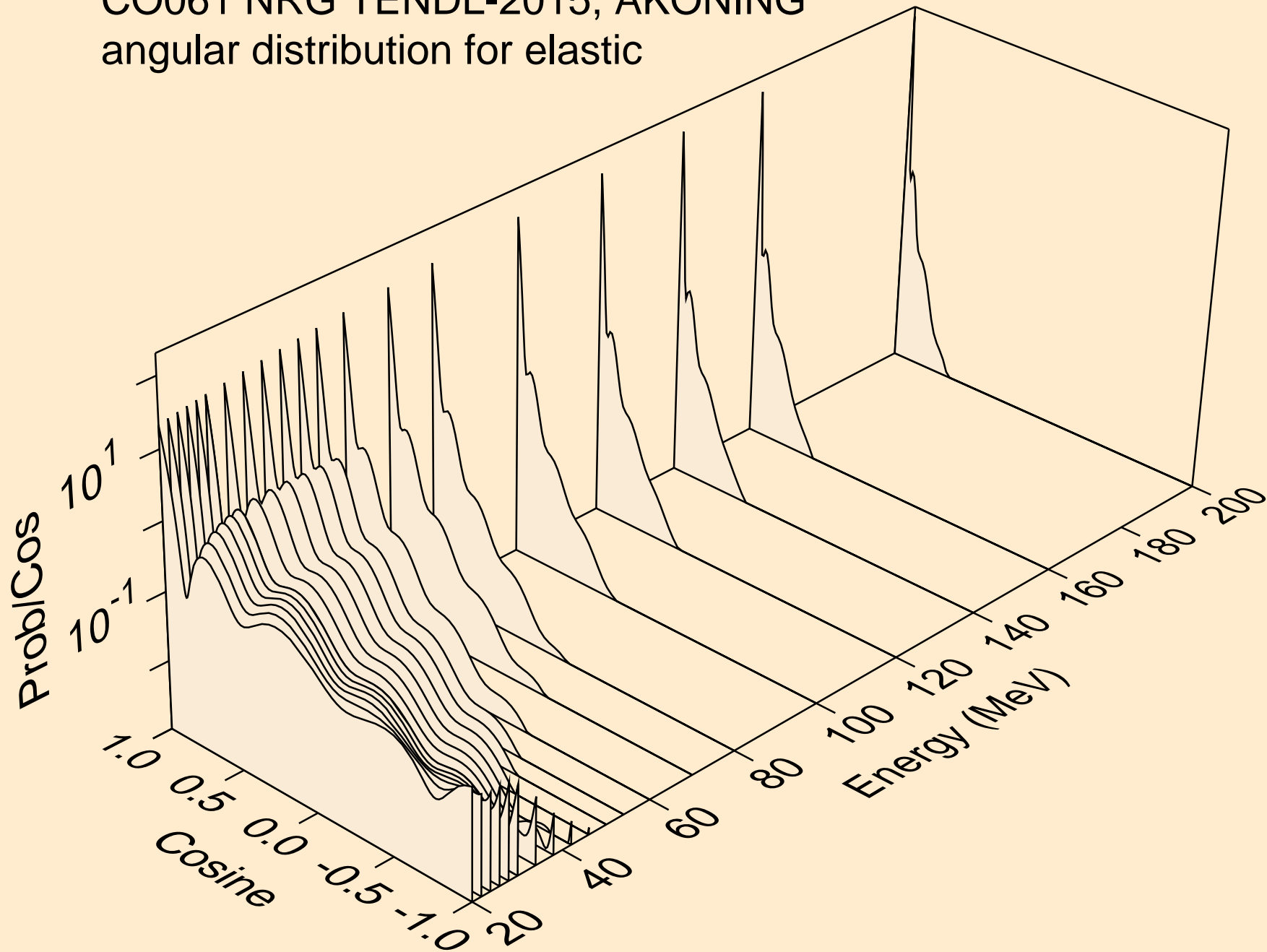
## Threshold reactions



CO061 NRG TENDL-2015, AKONING  
angular distribution for elastic

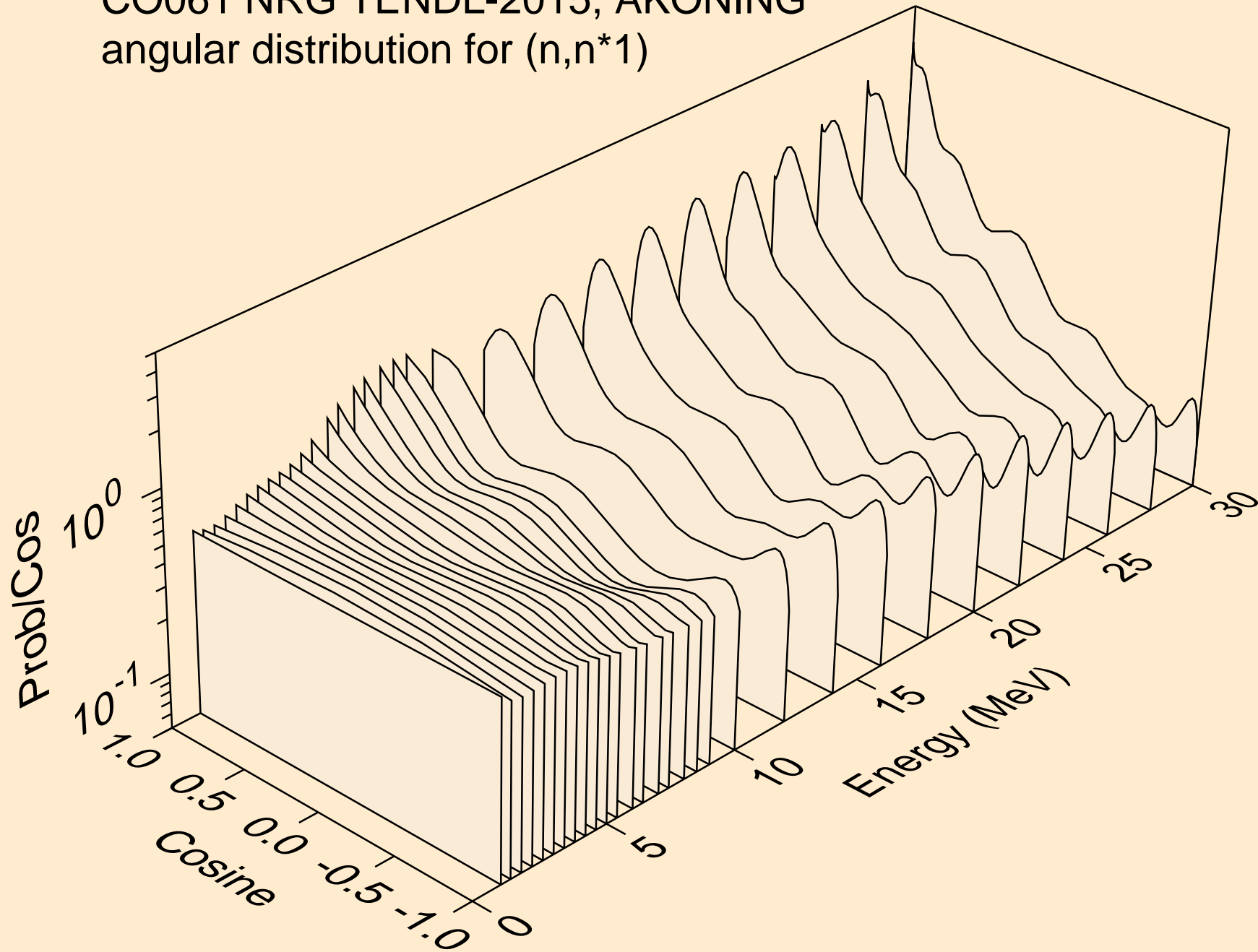


CO061 NRG TENDL-2015, AKONING  
angular distribution for elastic

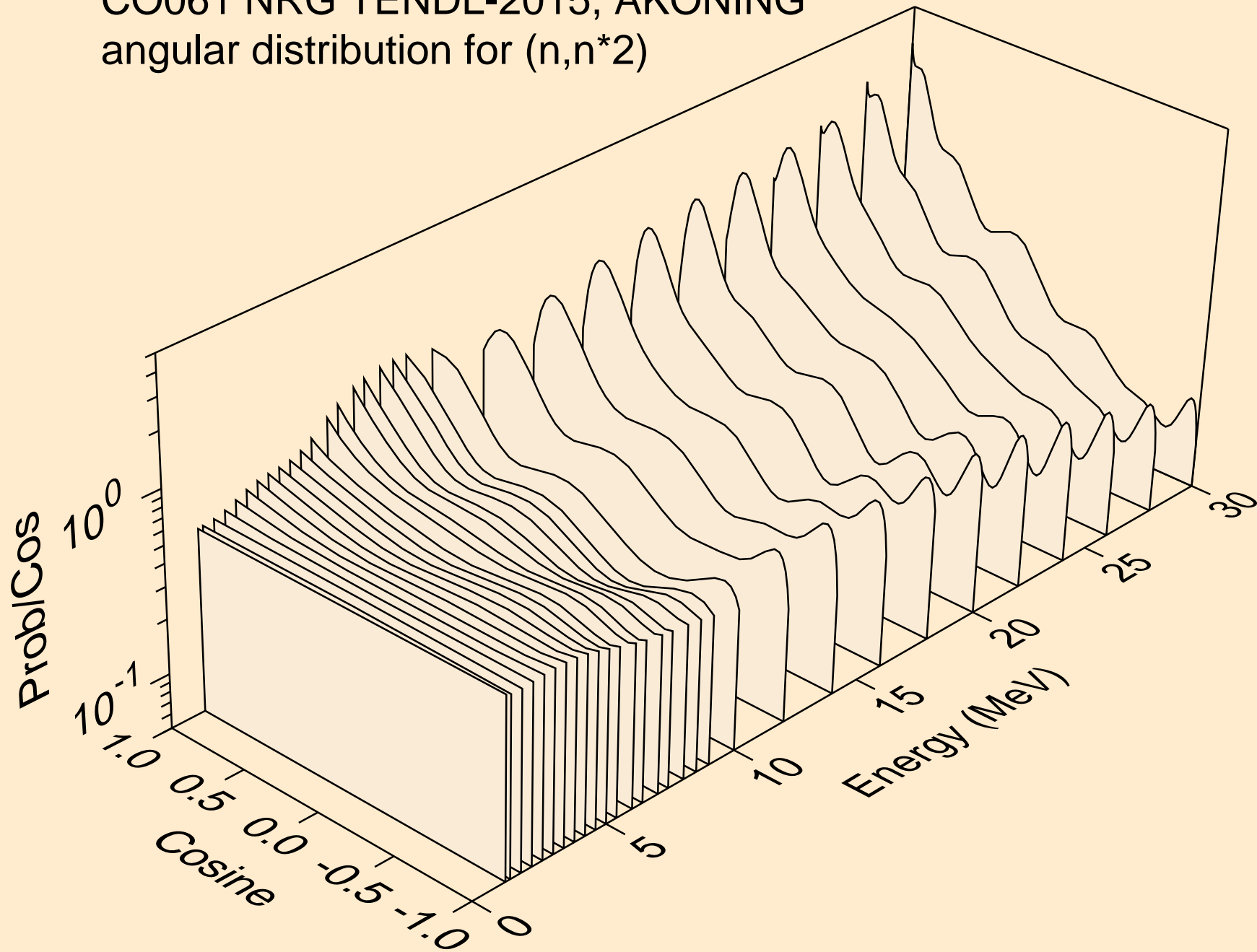




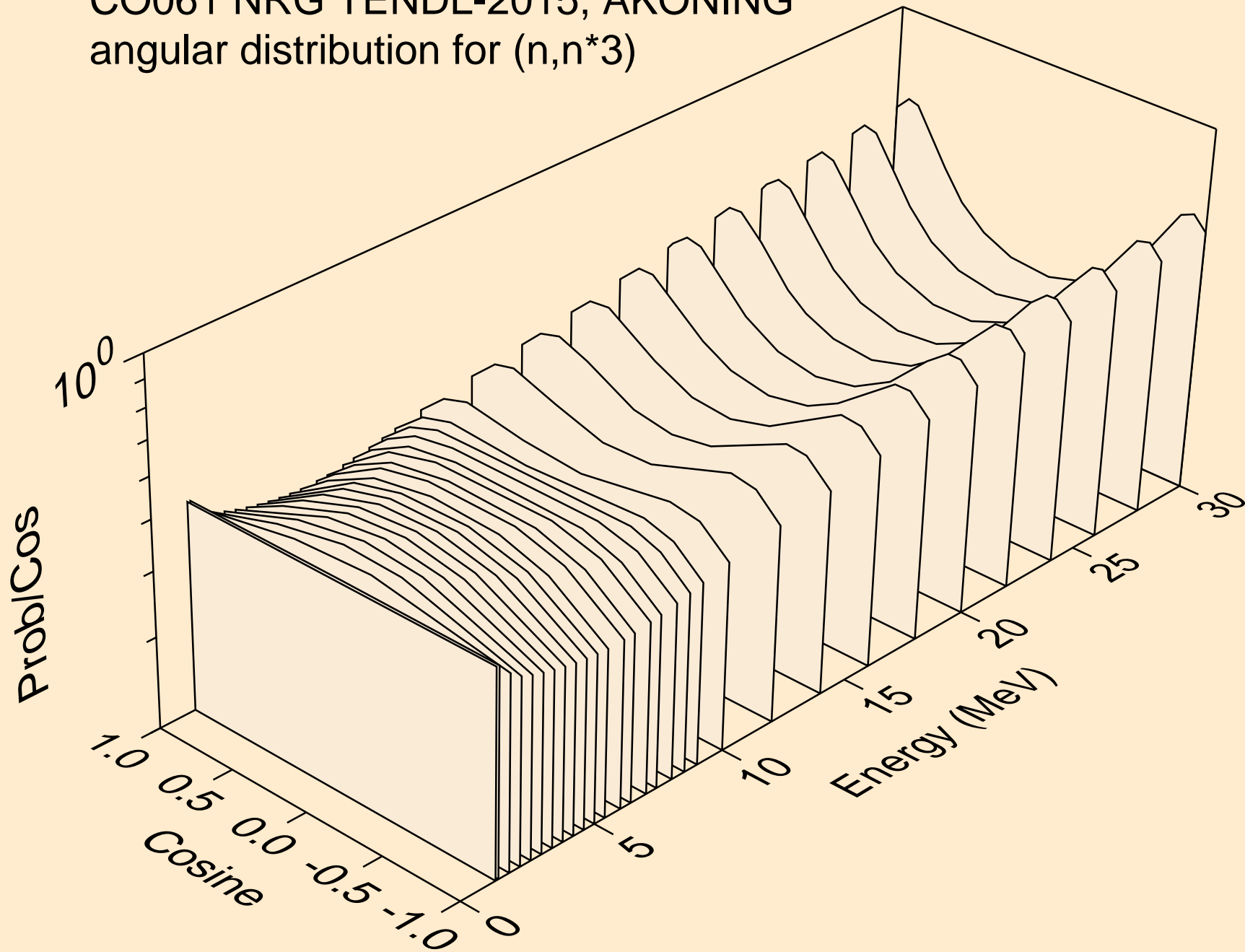
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



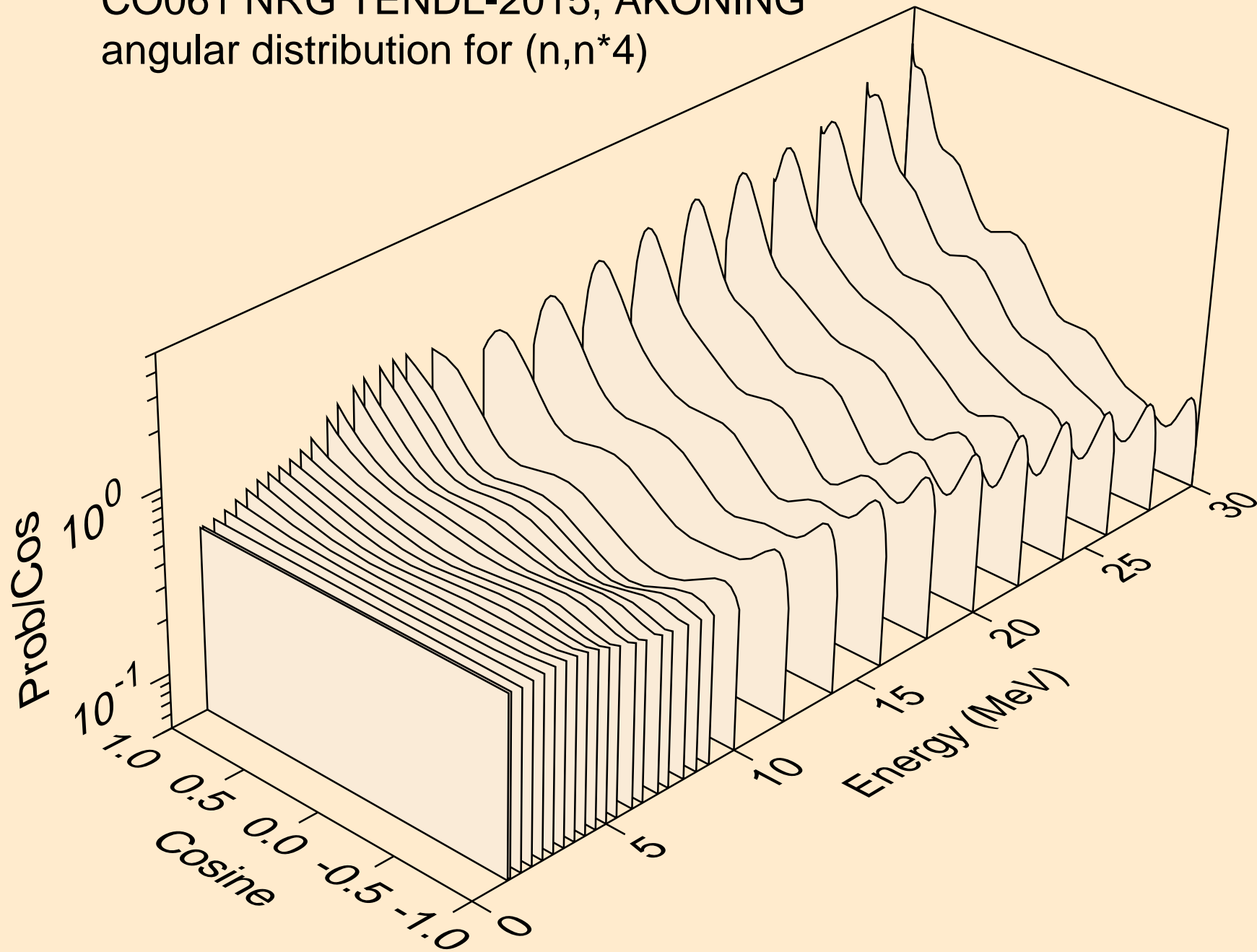
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



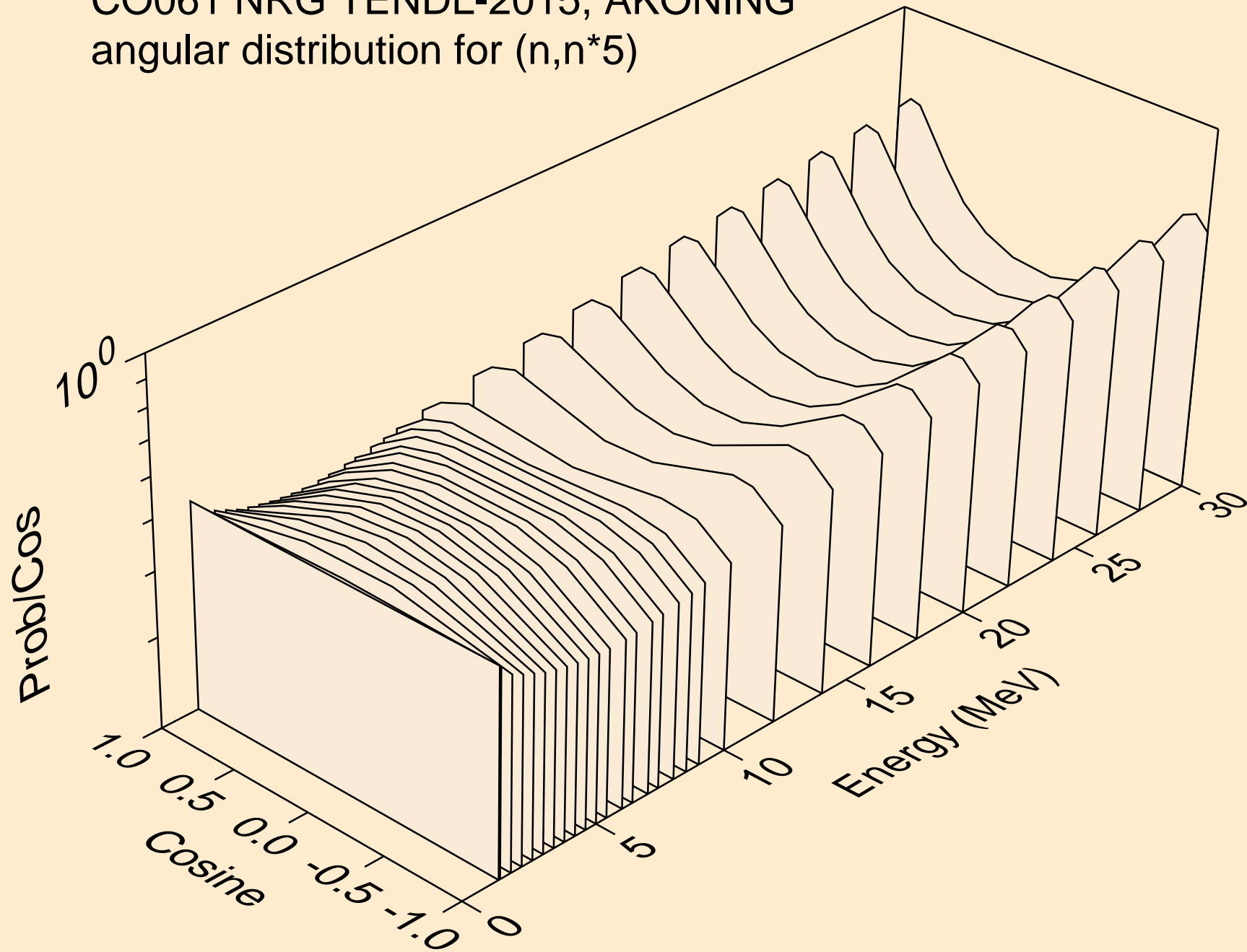
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



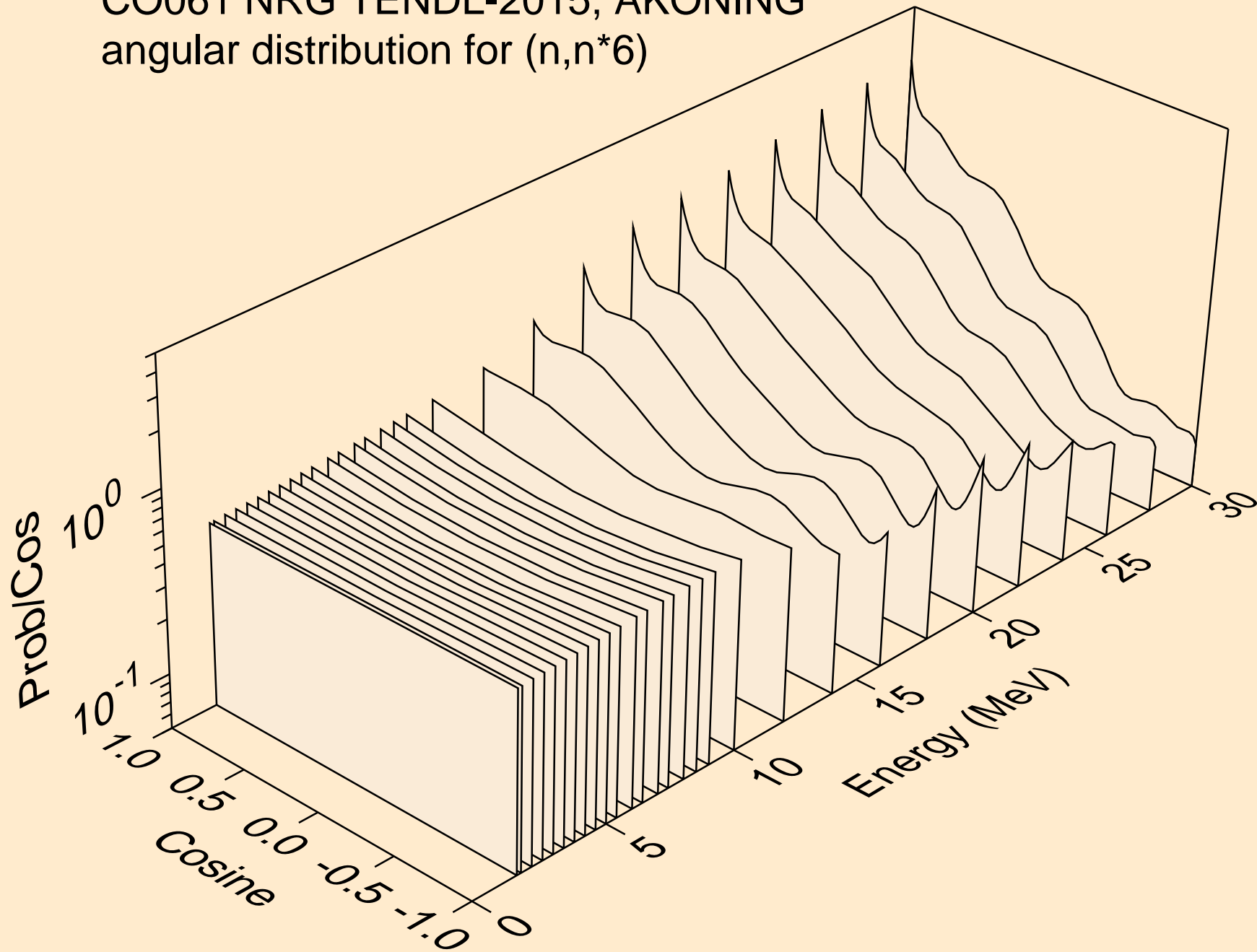
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



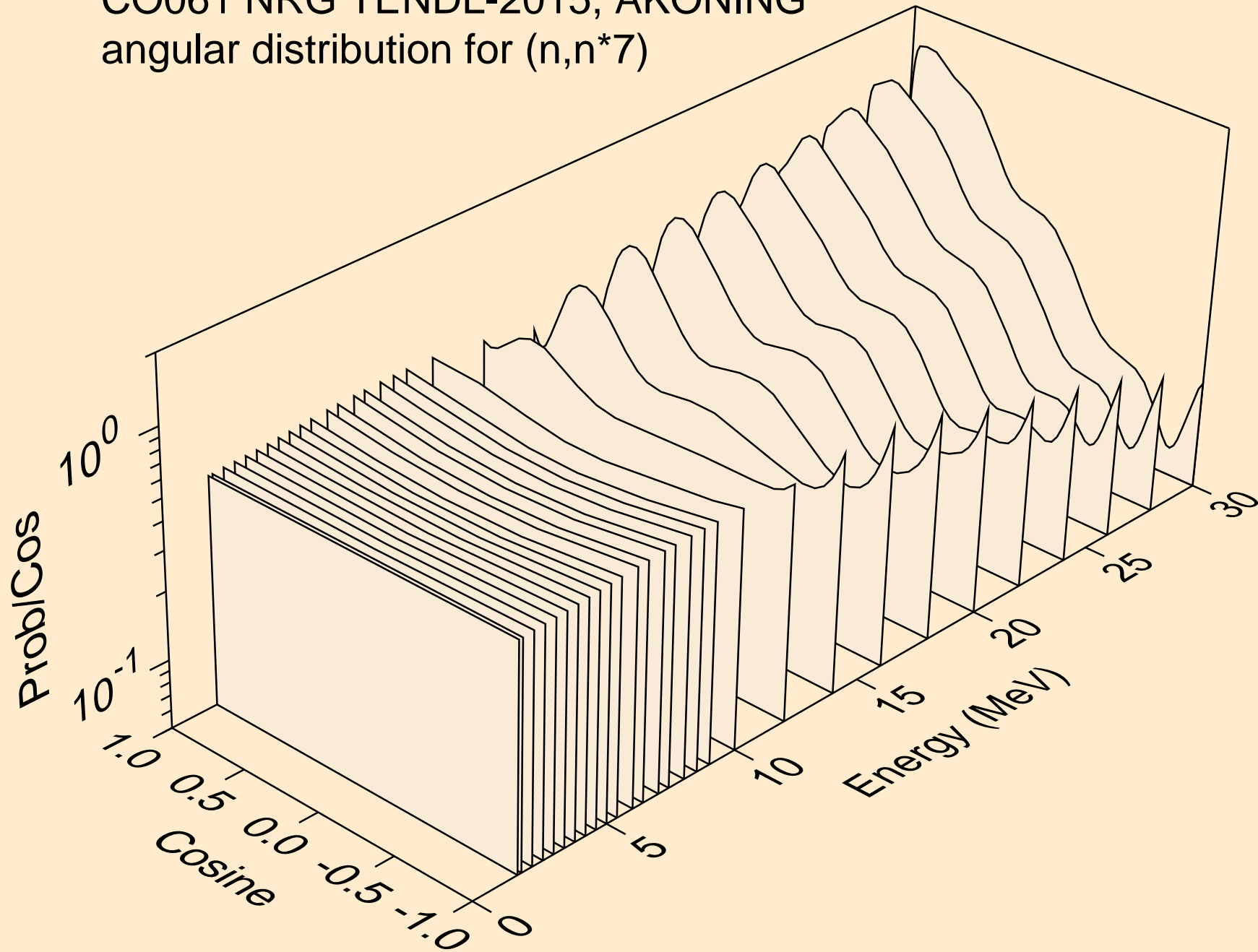
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



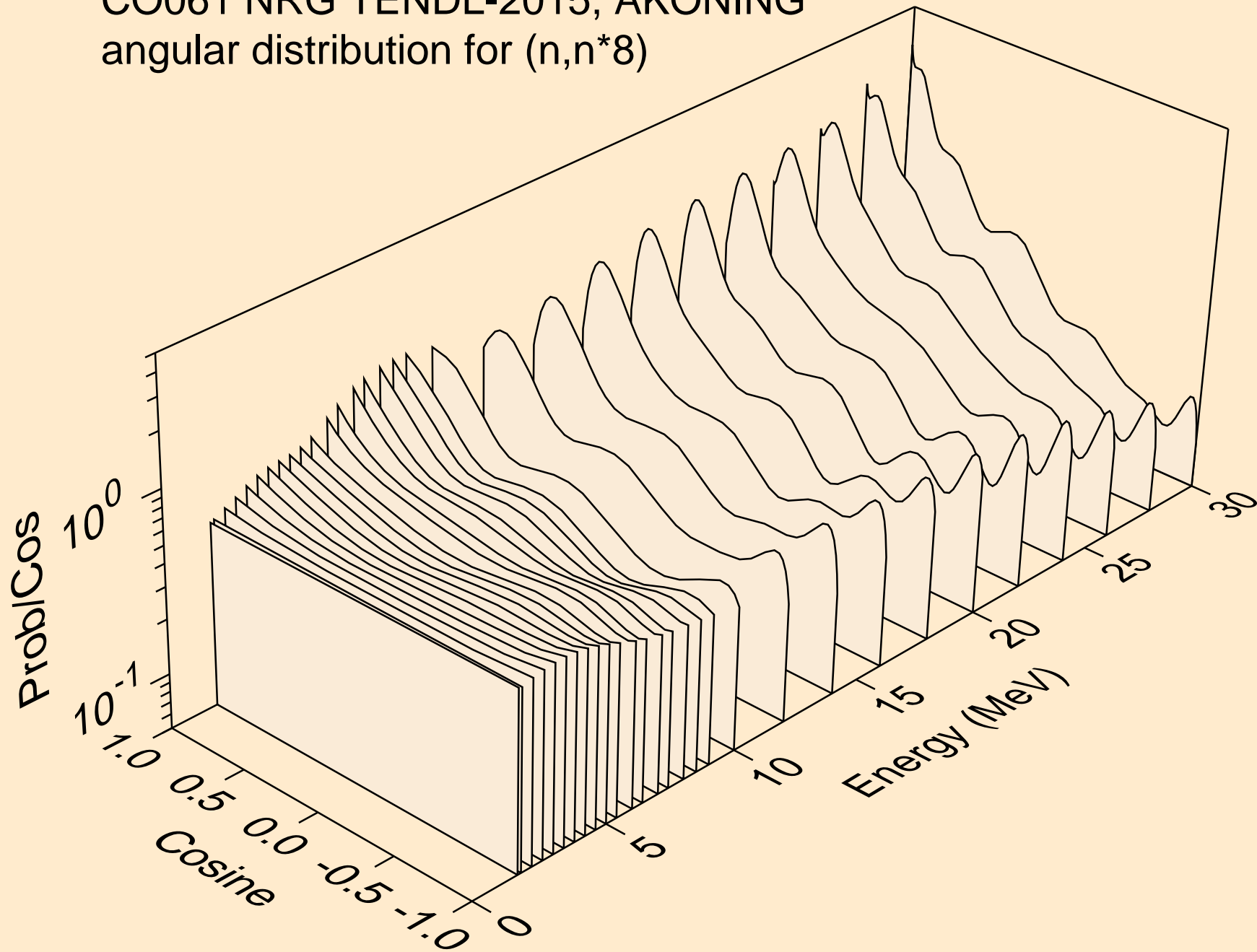
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

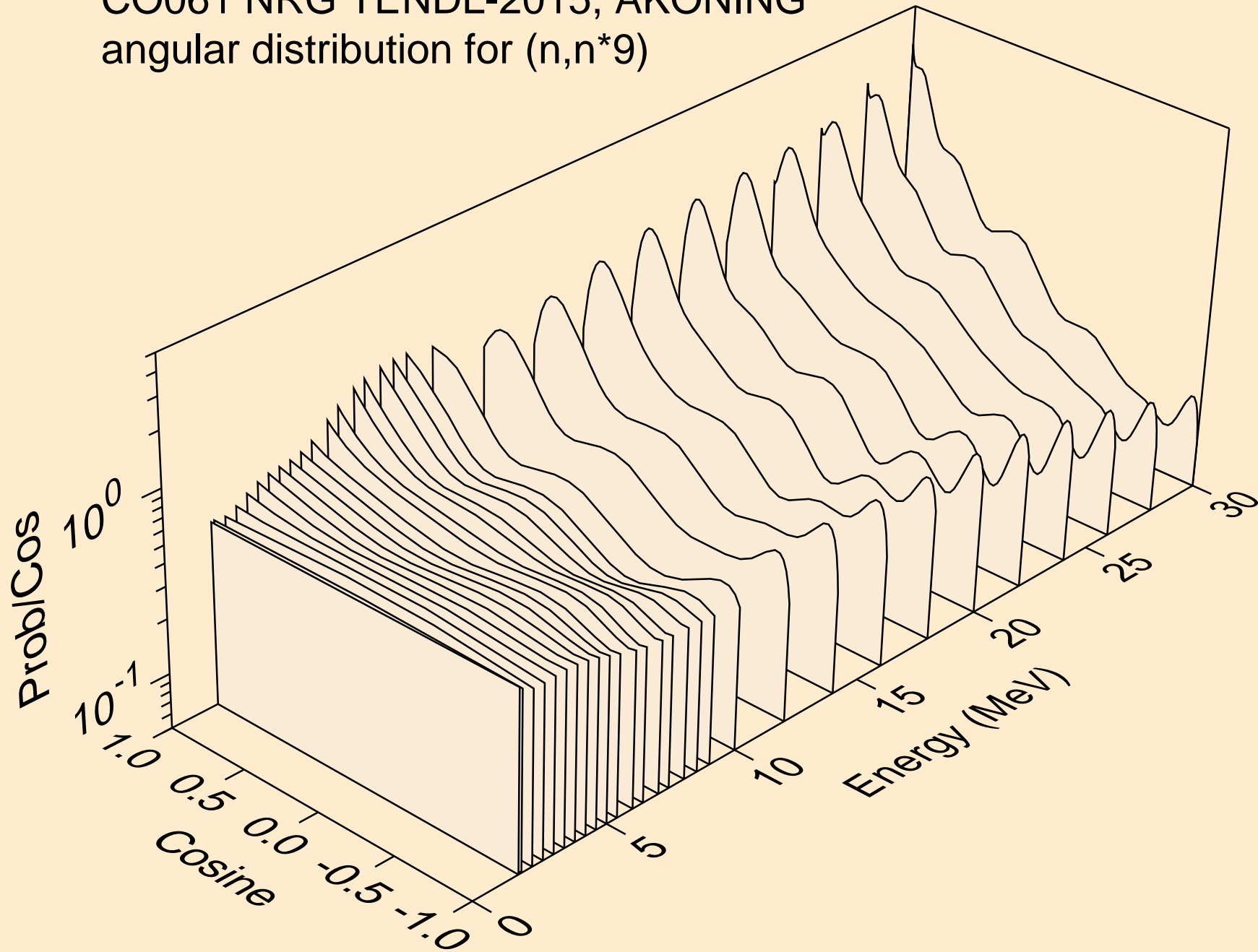


CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

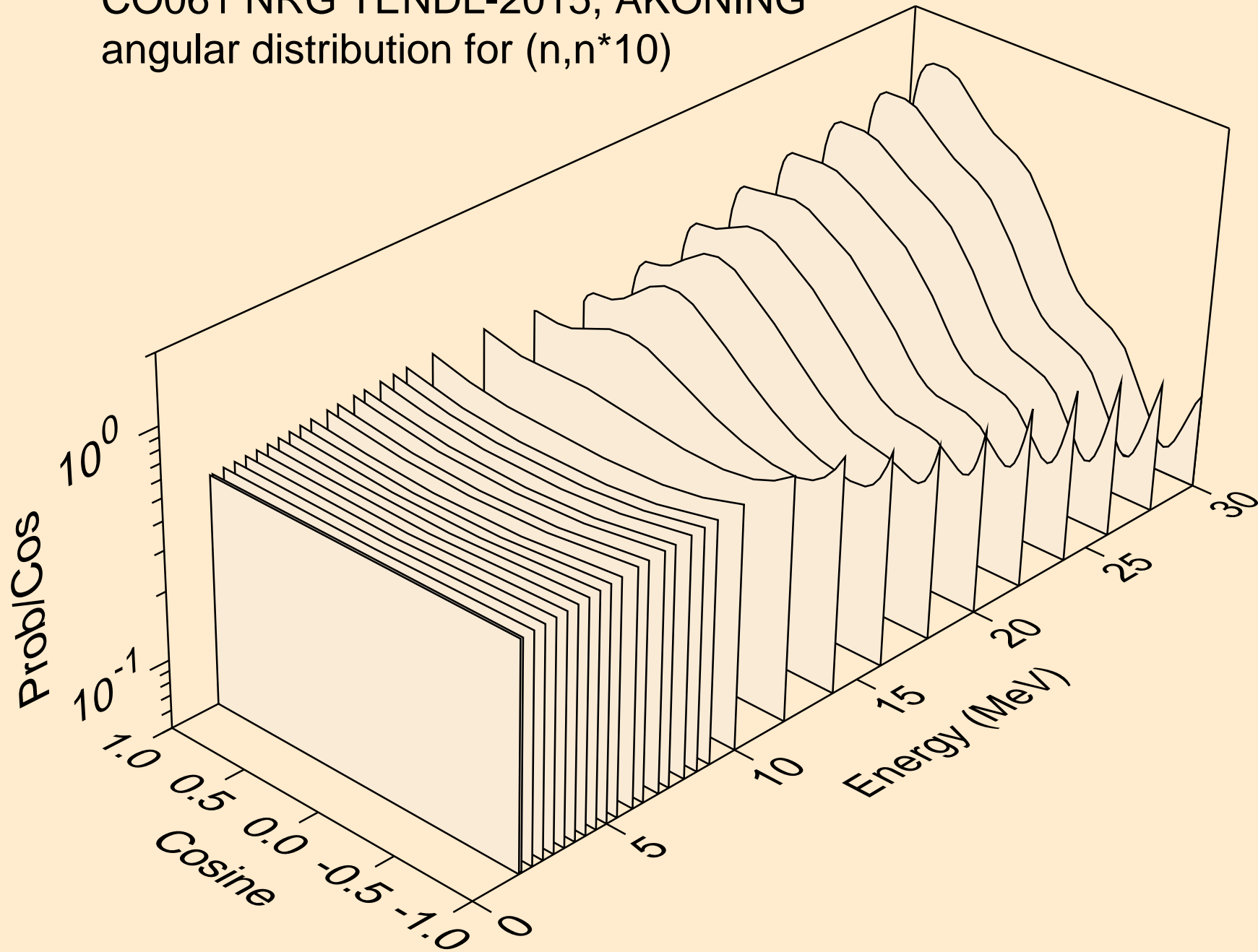




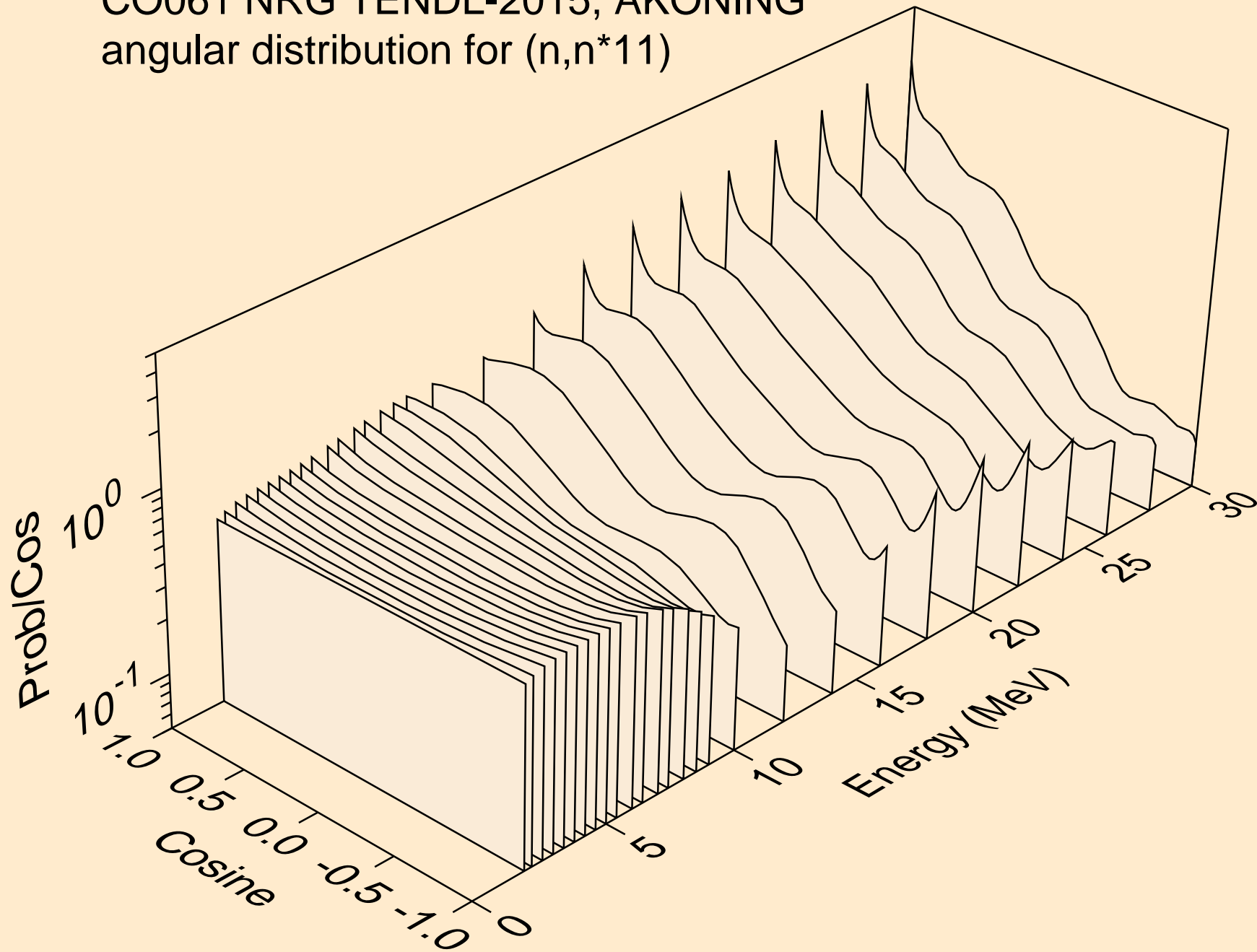
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



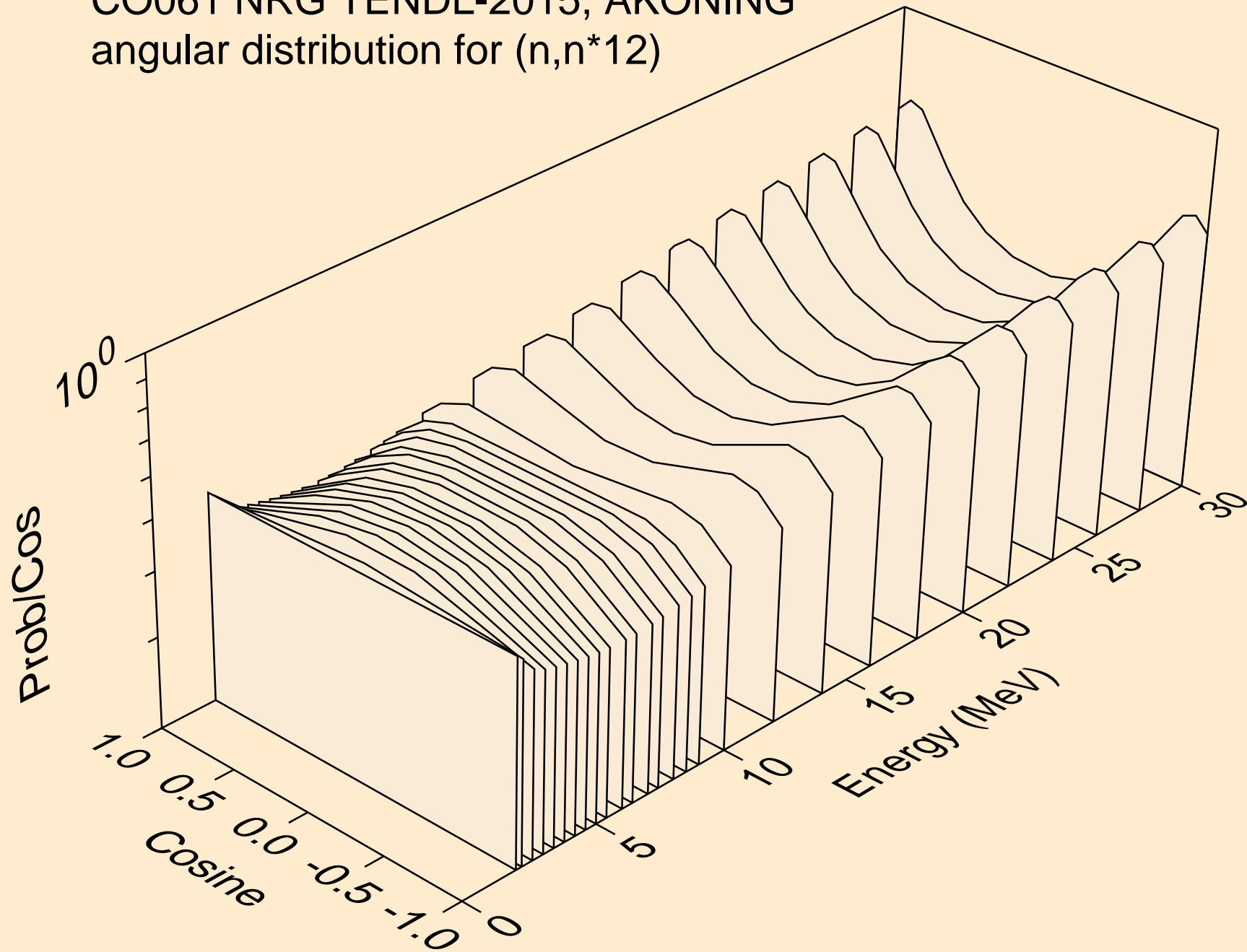
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



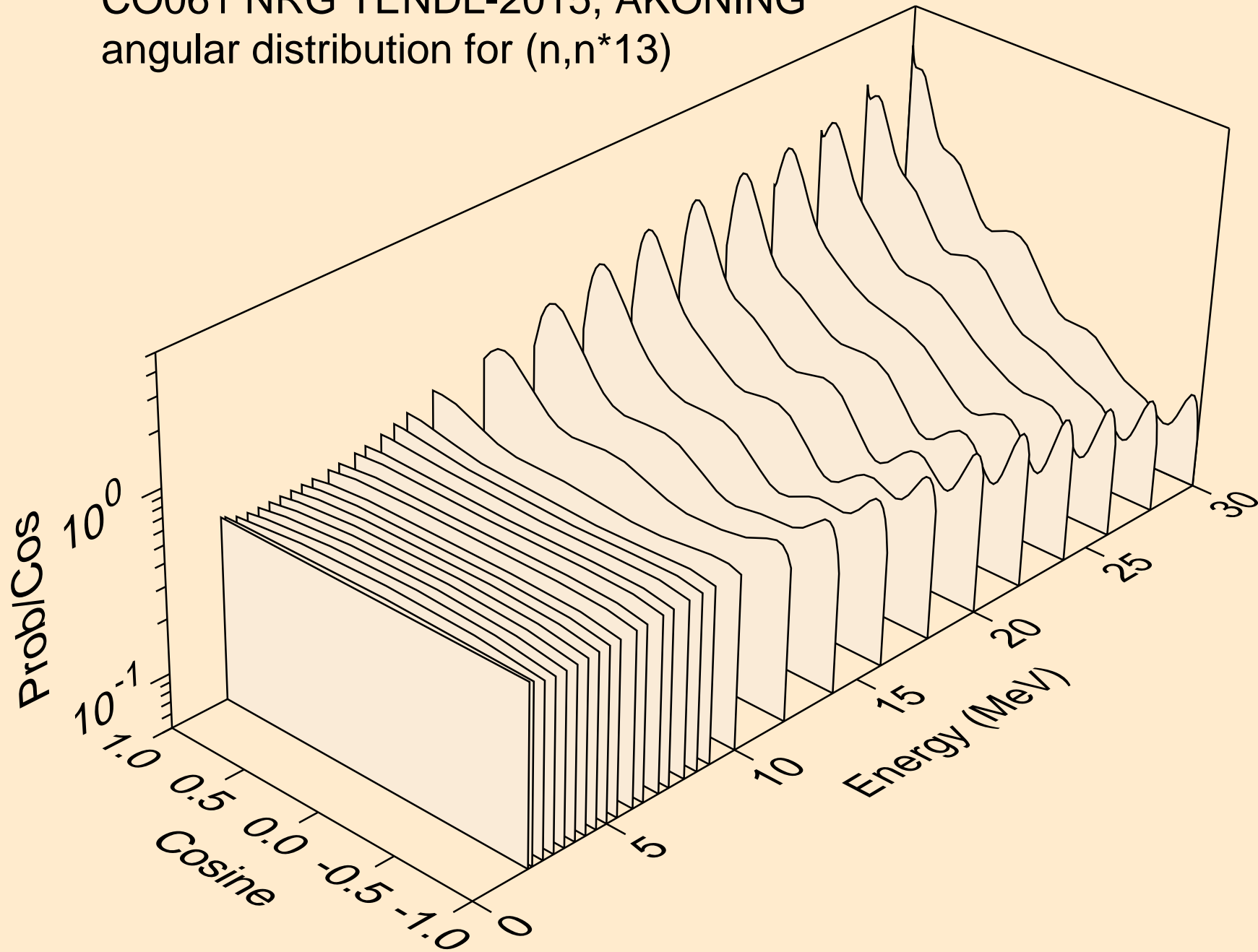
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



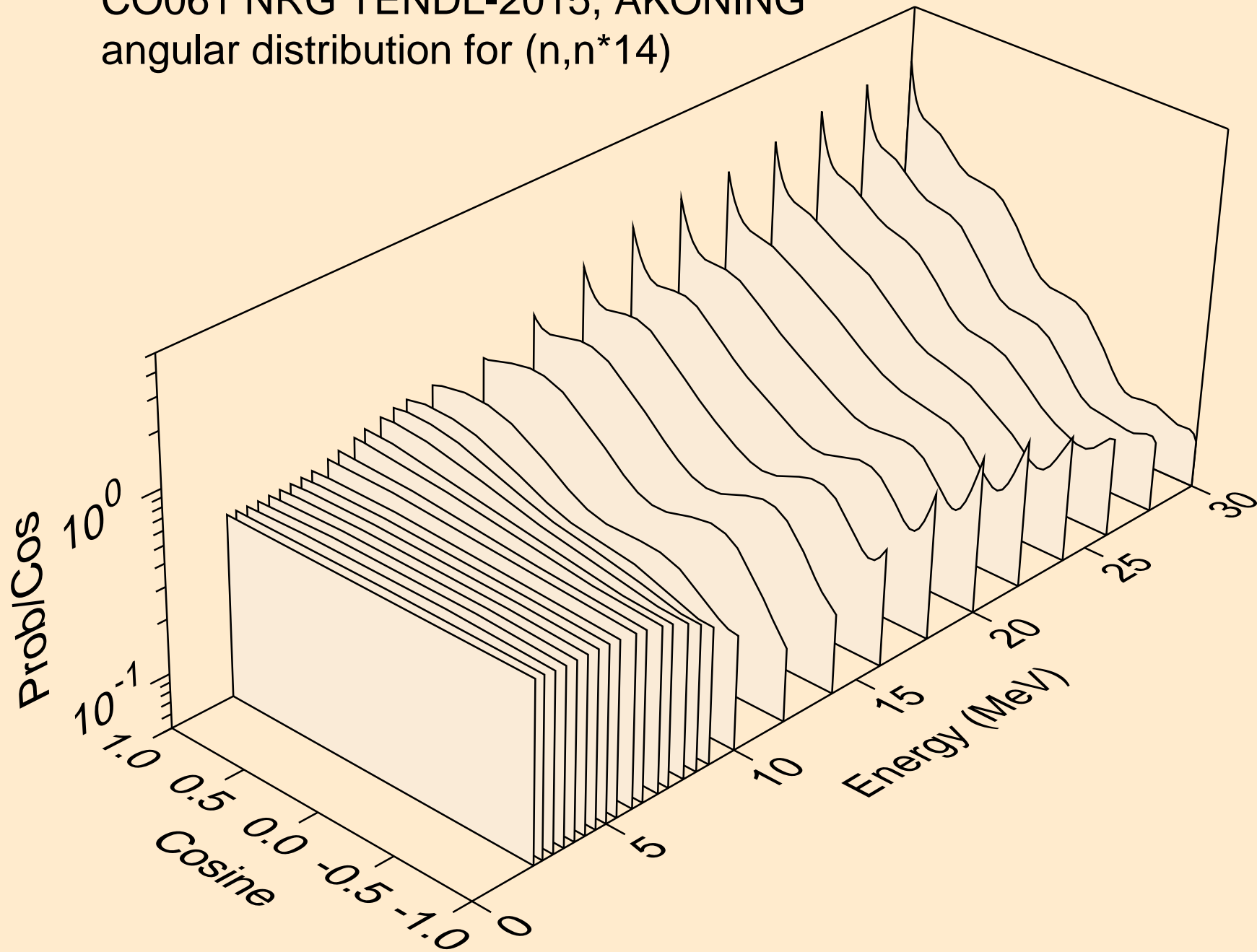
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



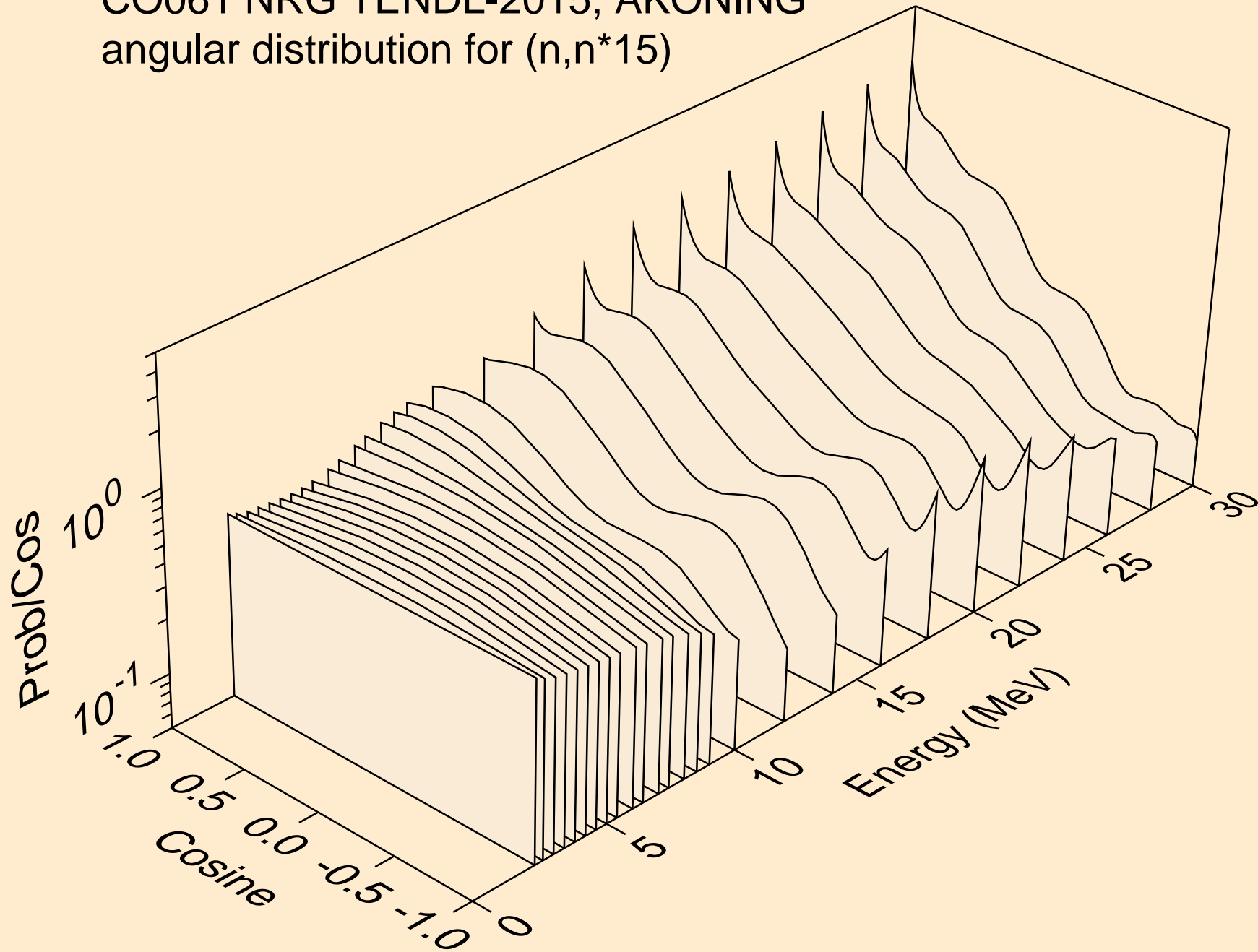
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



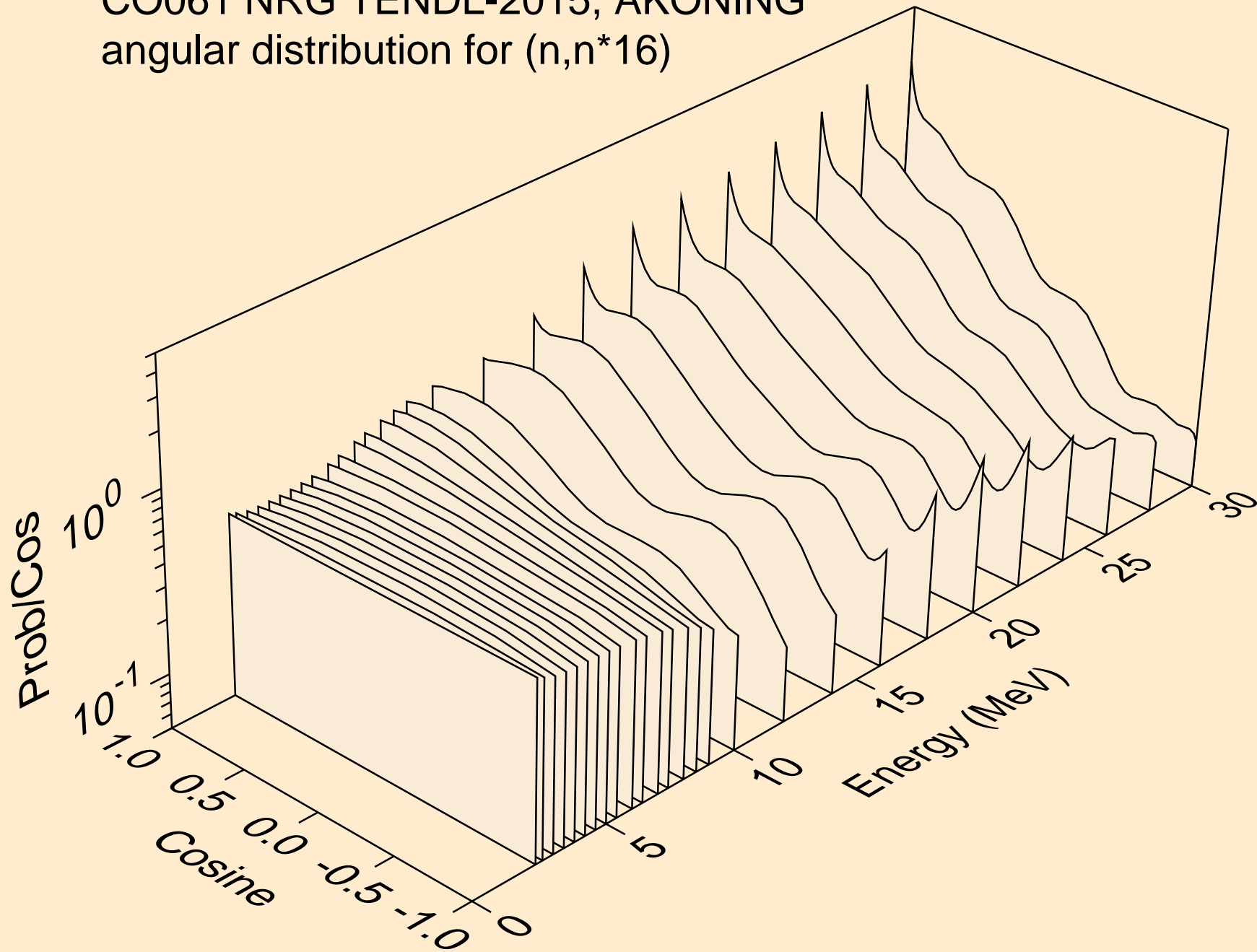
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

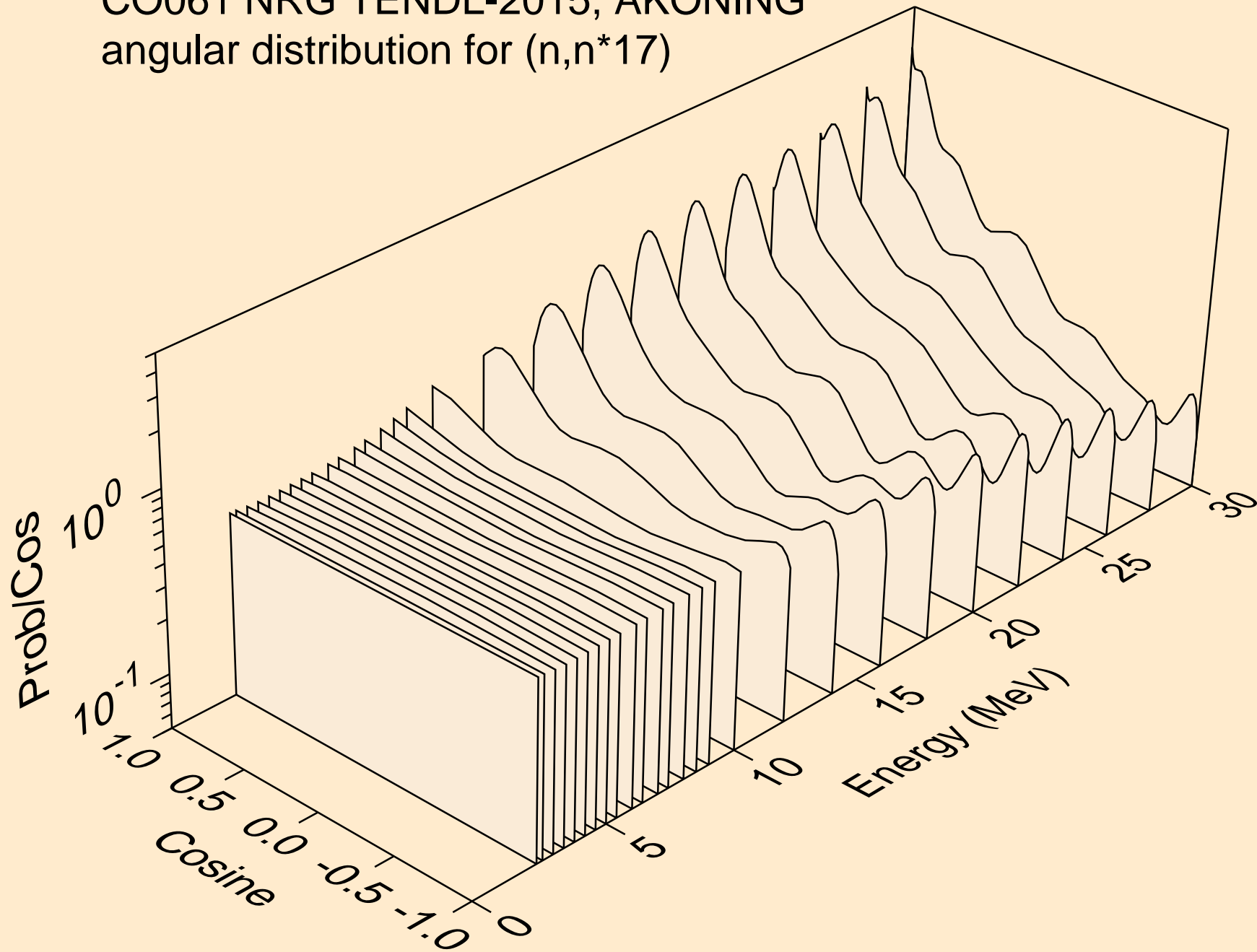


CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

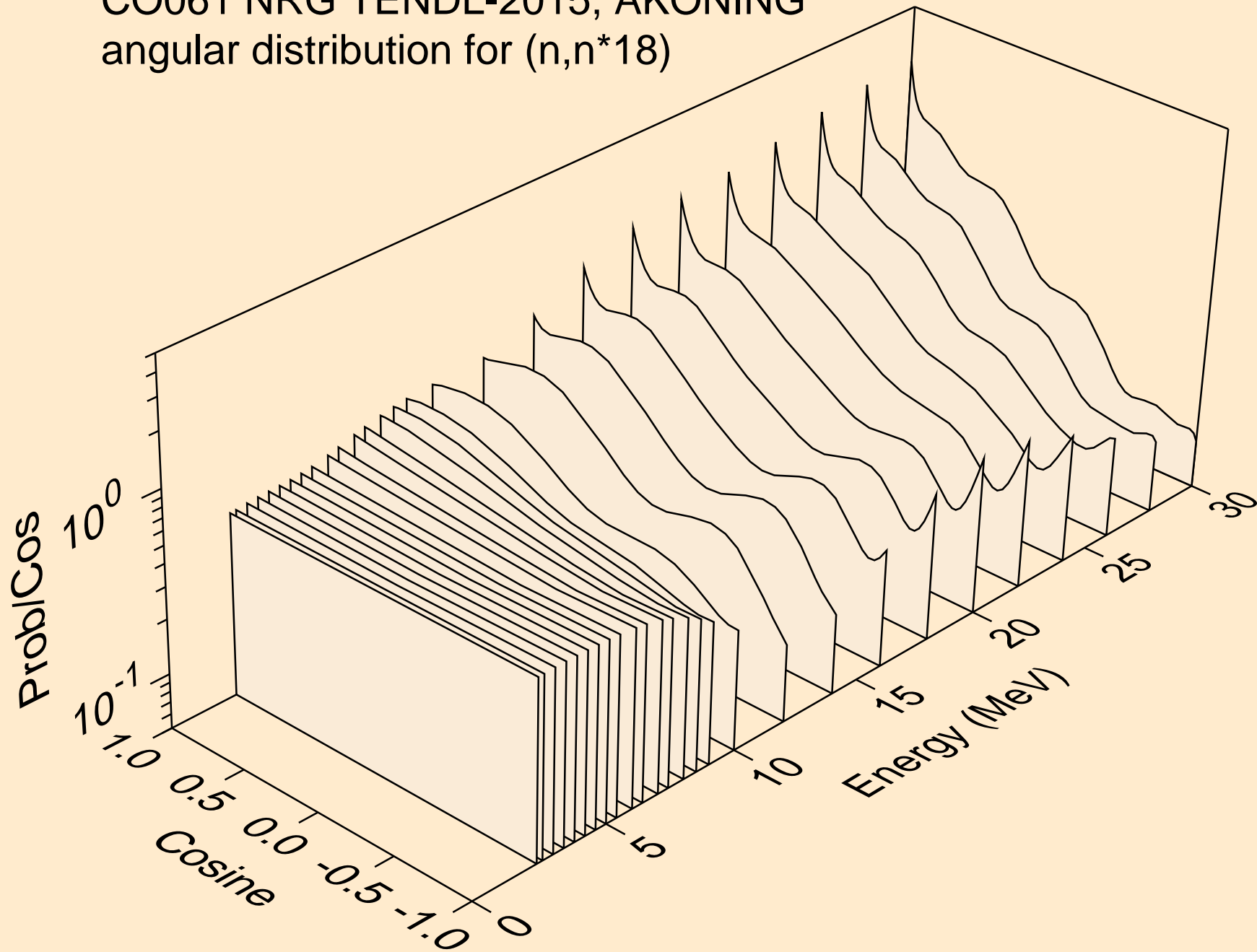




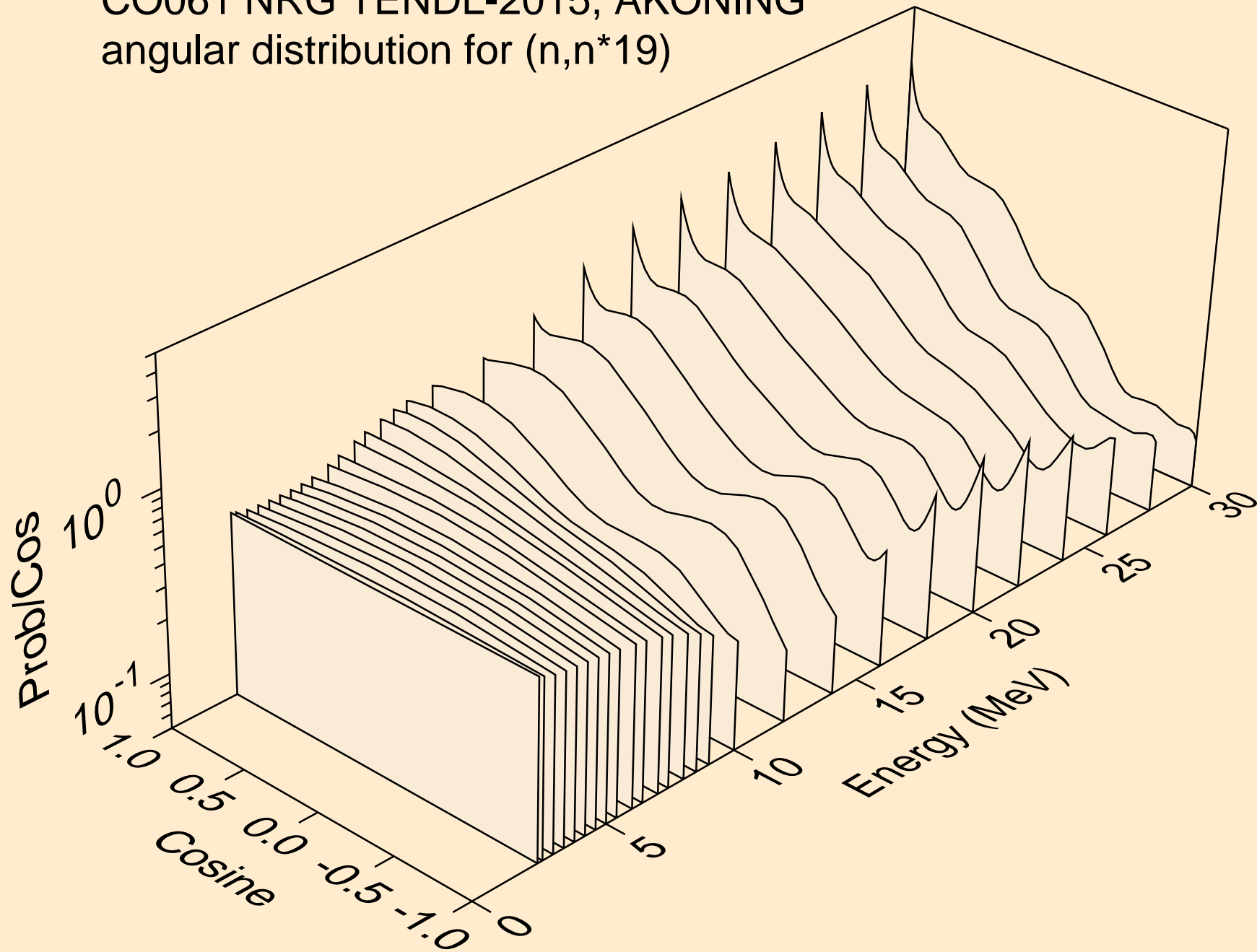
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



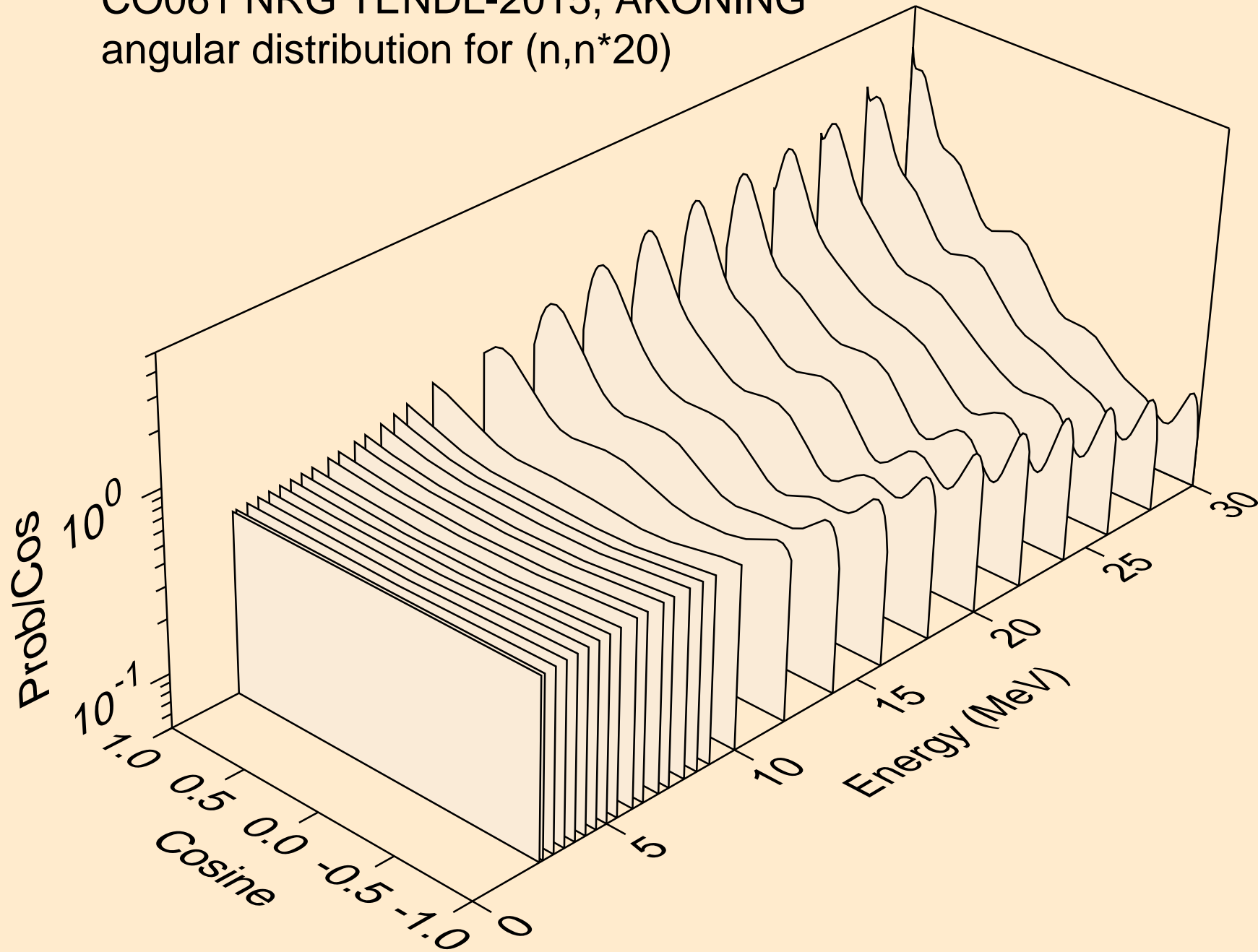
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



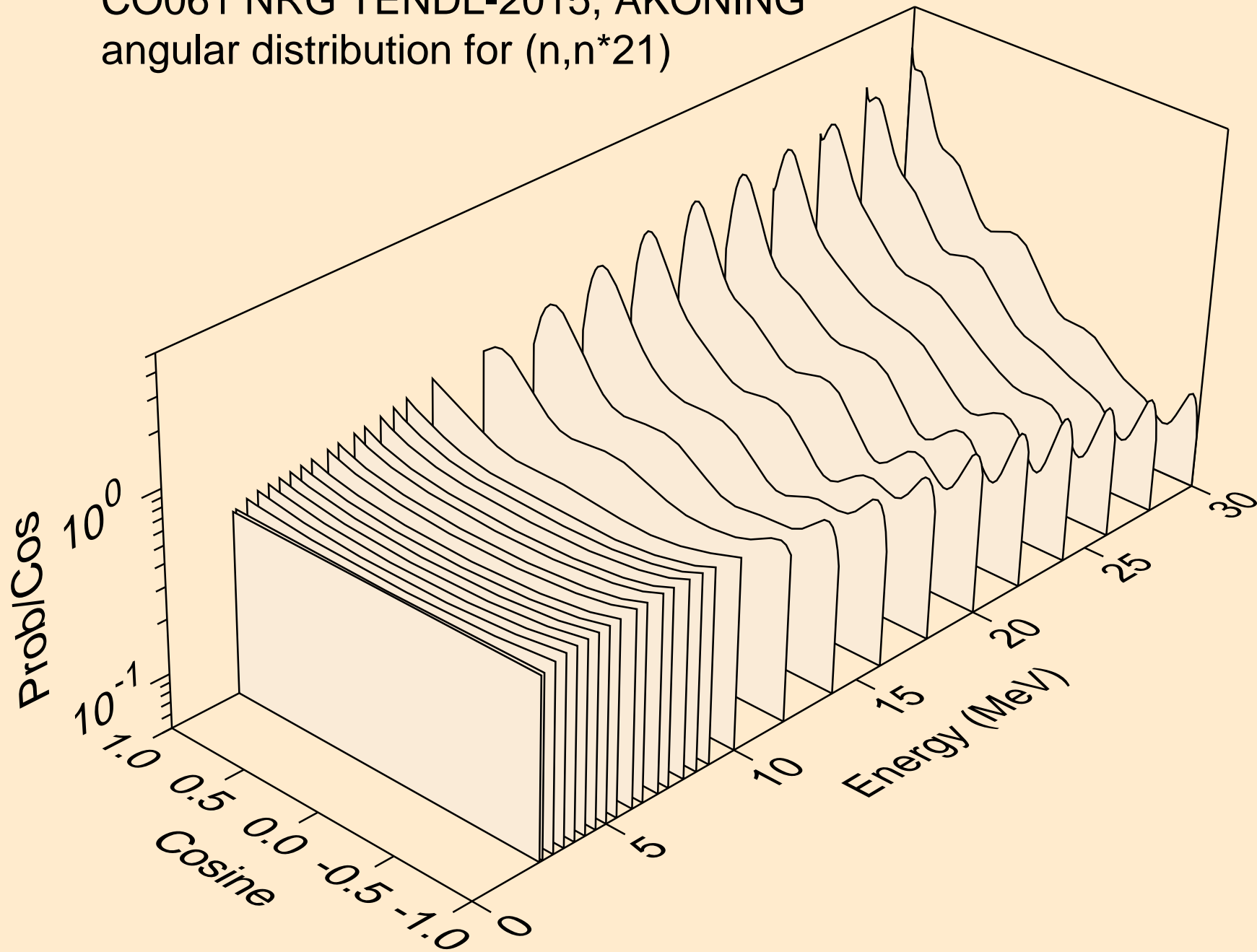
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



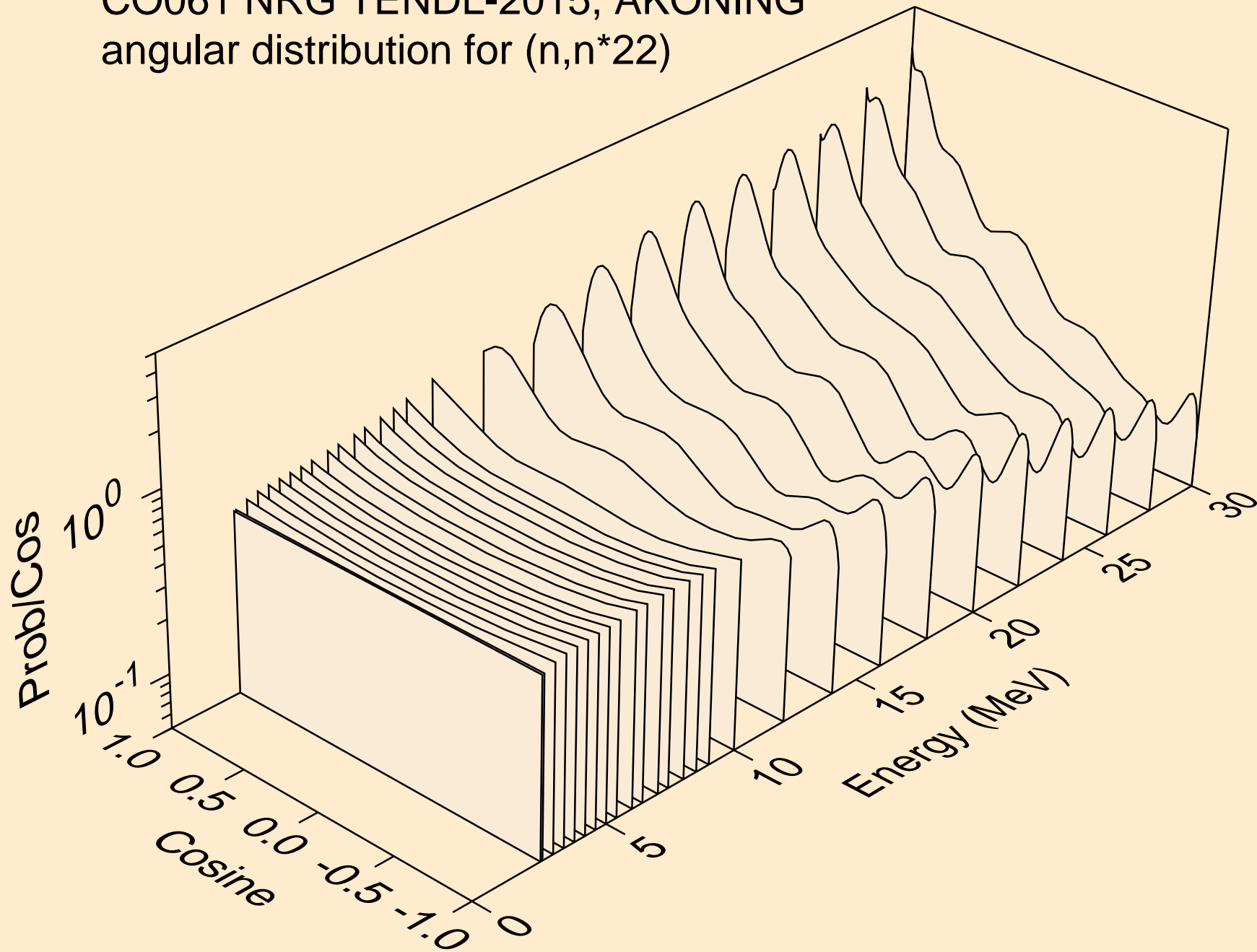
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



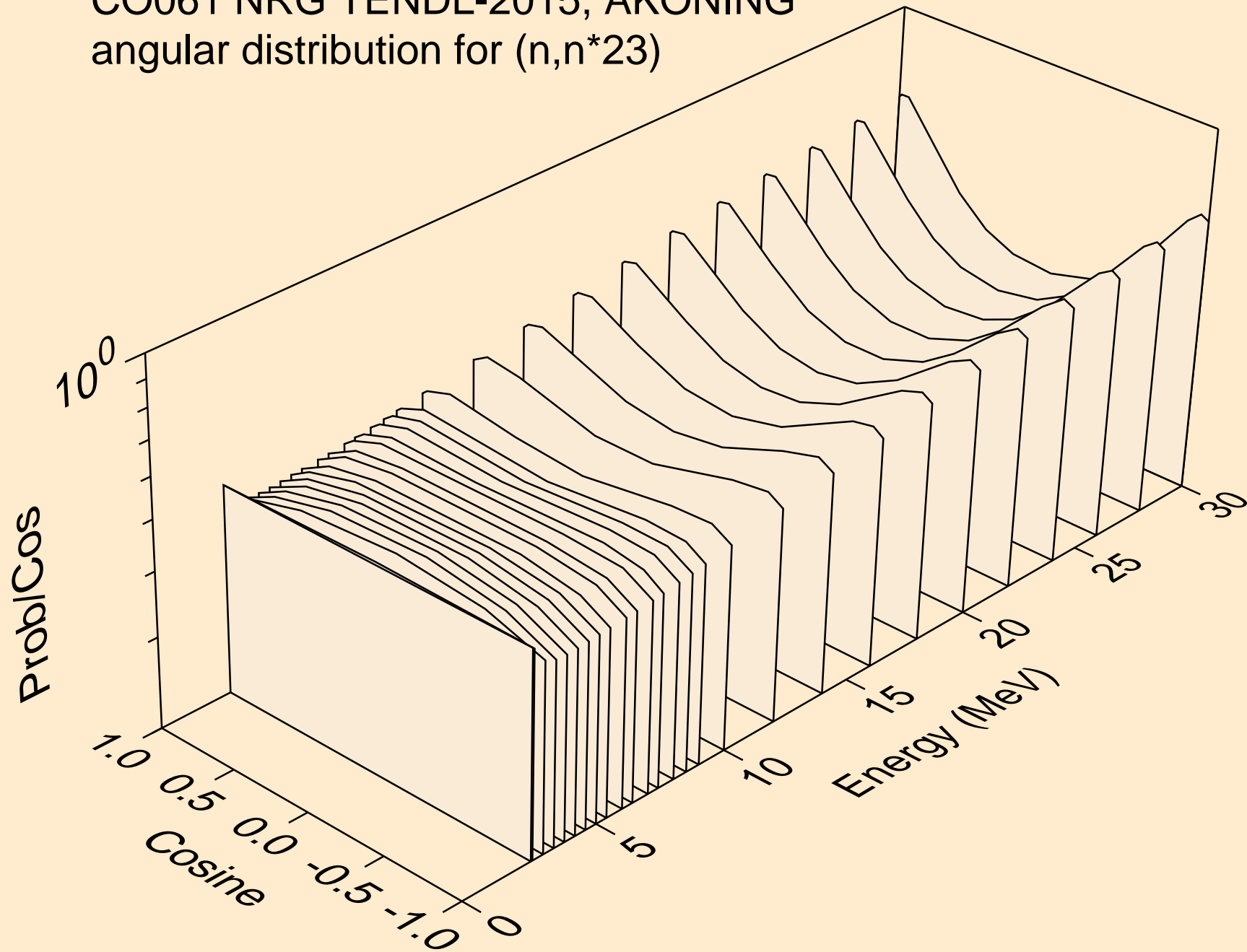
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



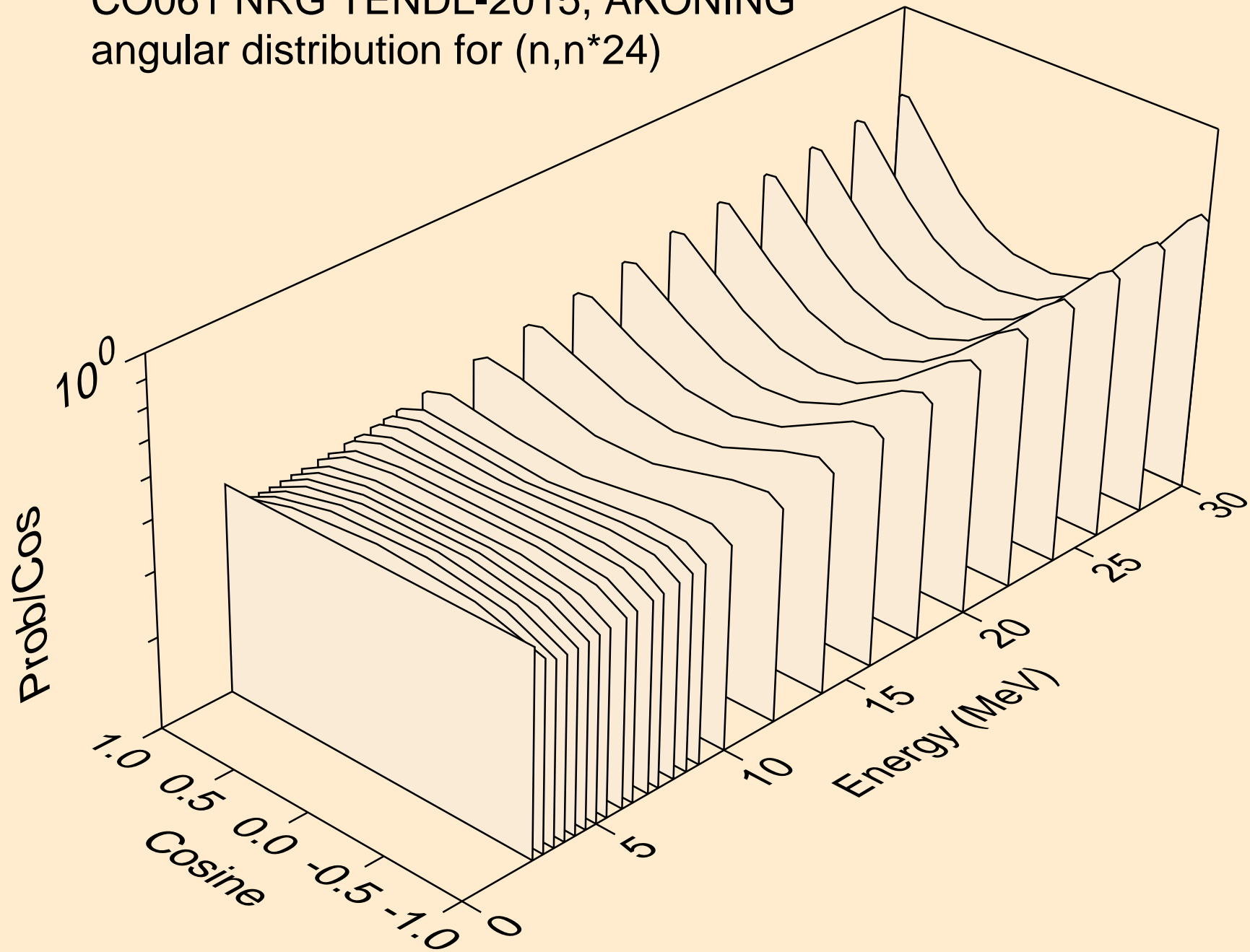
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

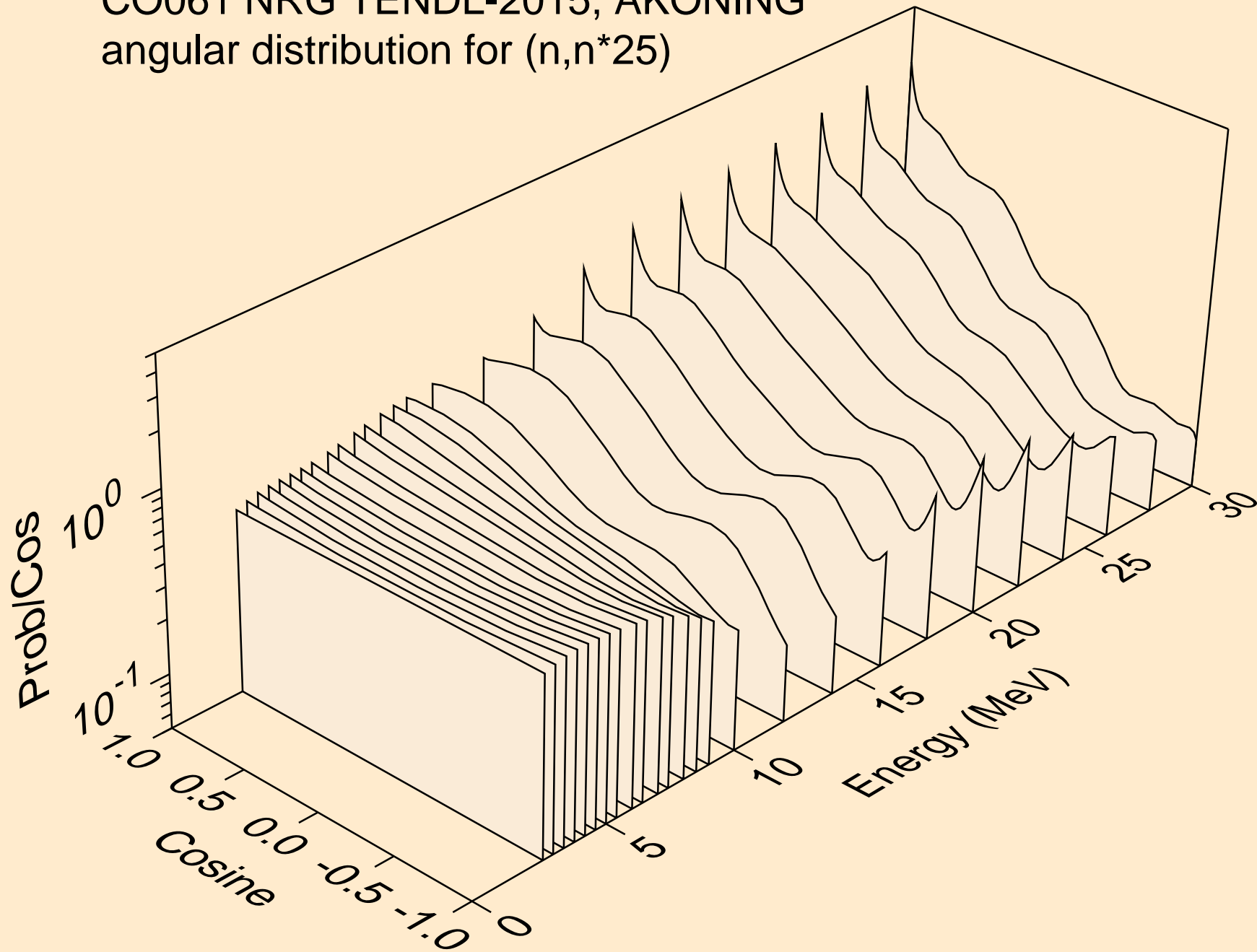


CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

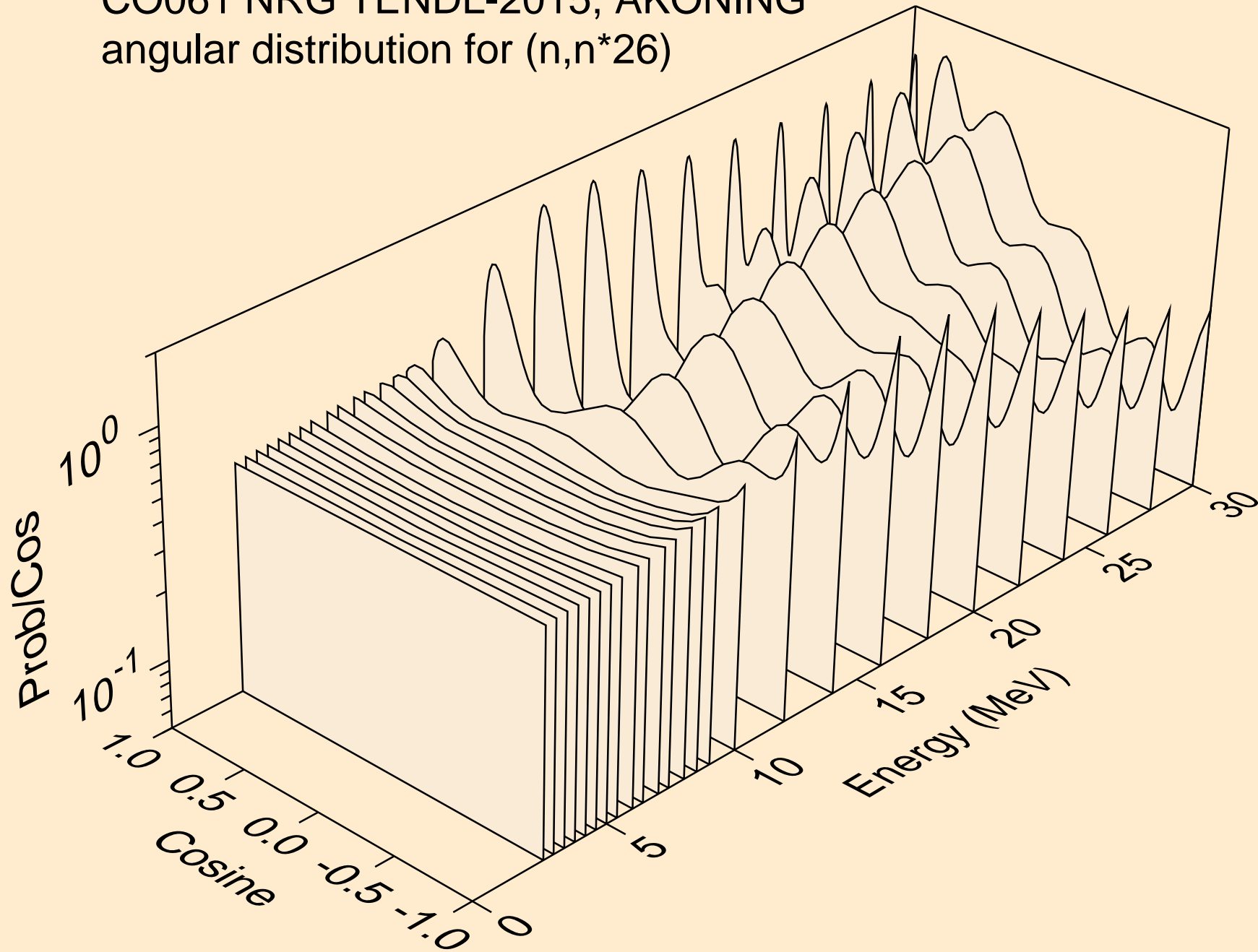




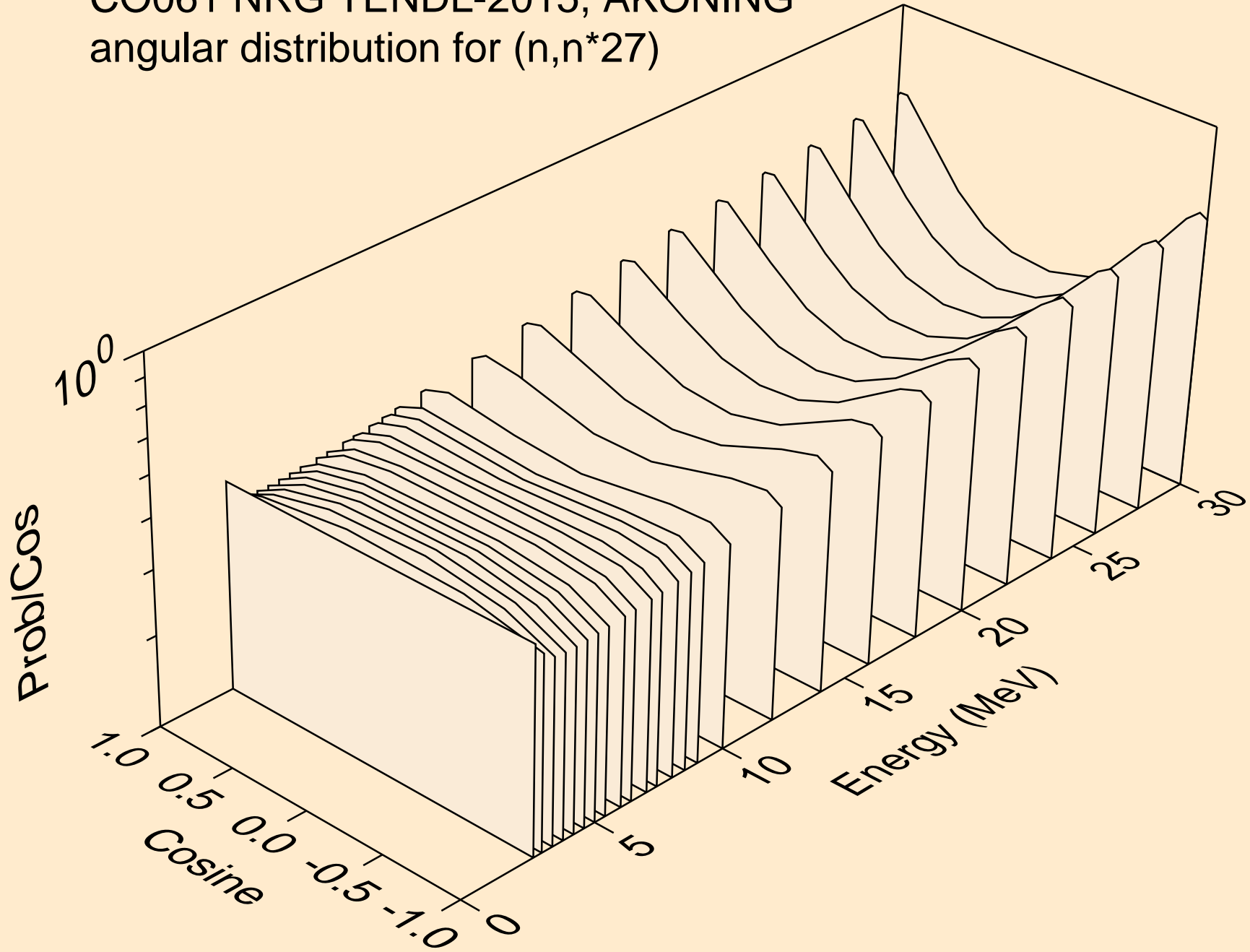
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



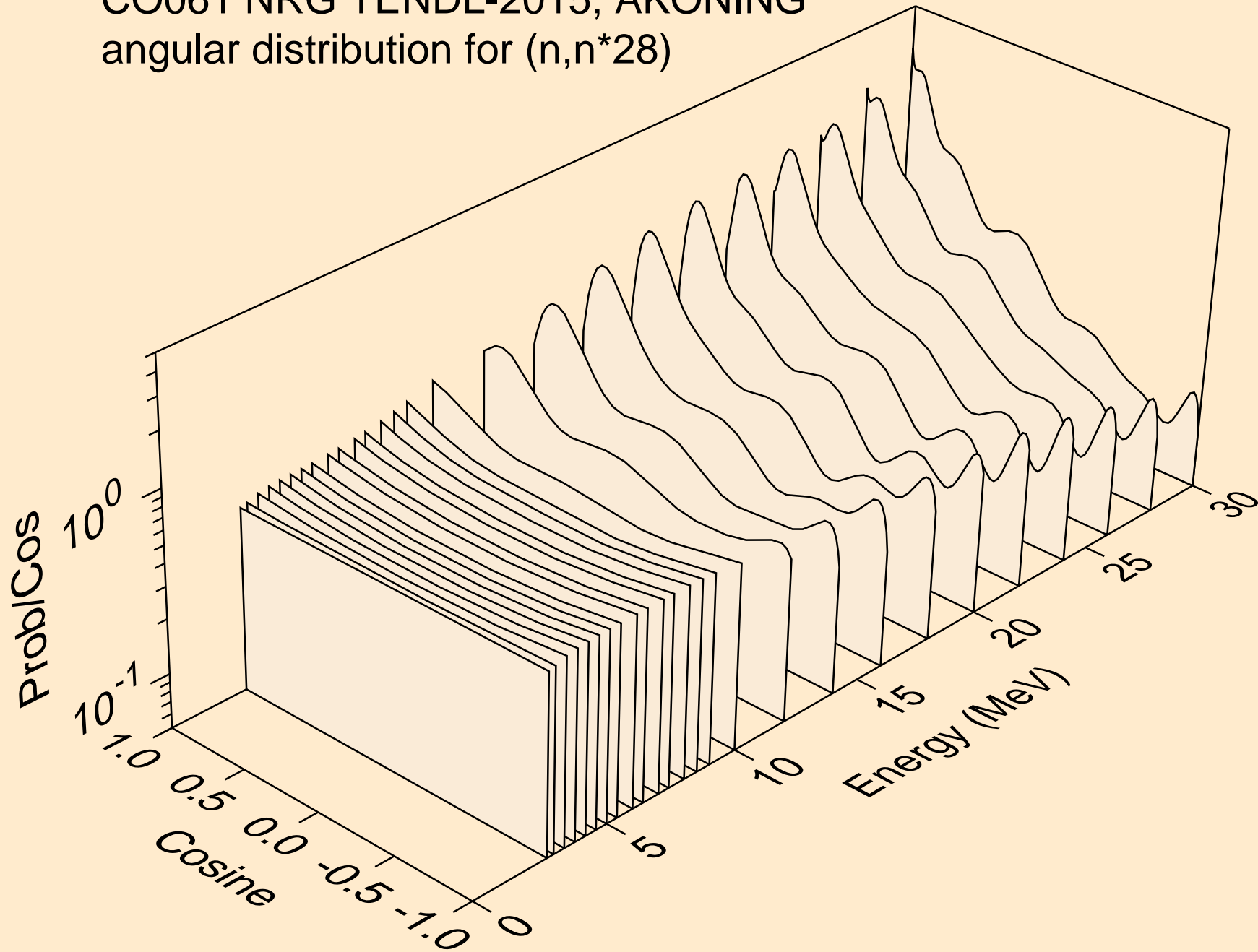
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



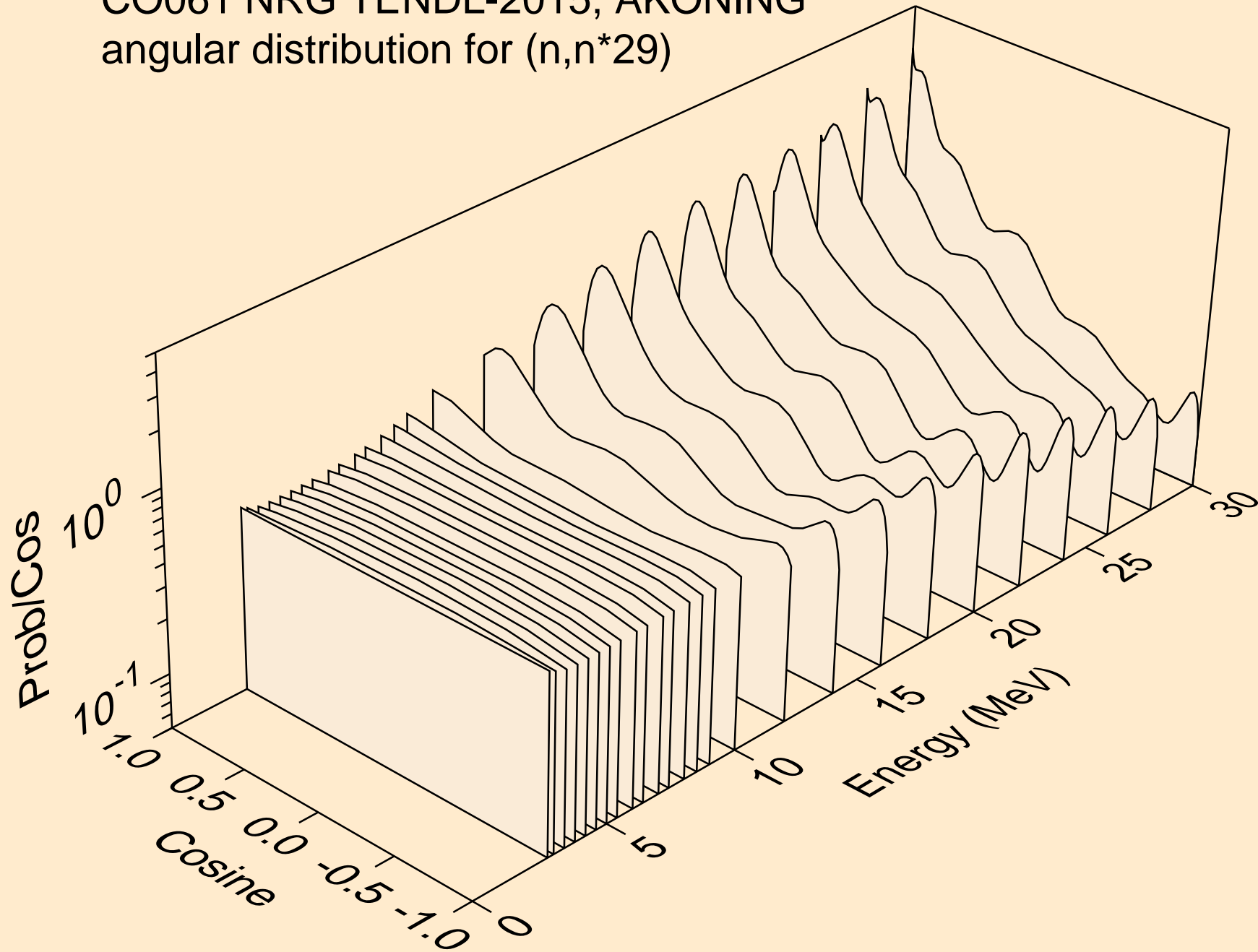
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



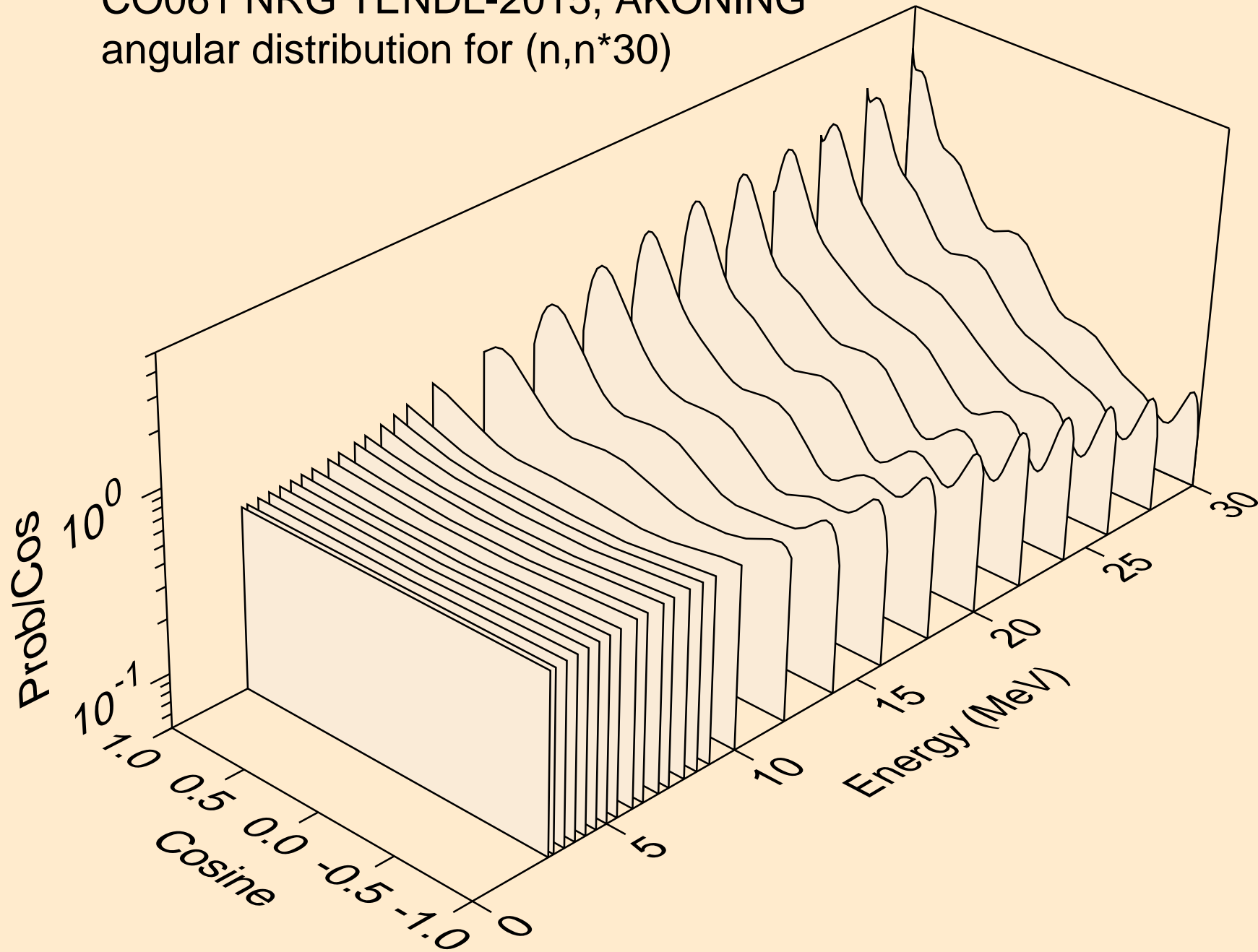
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



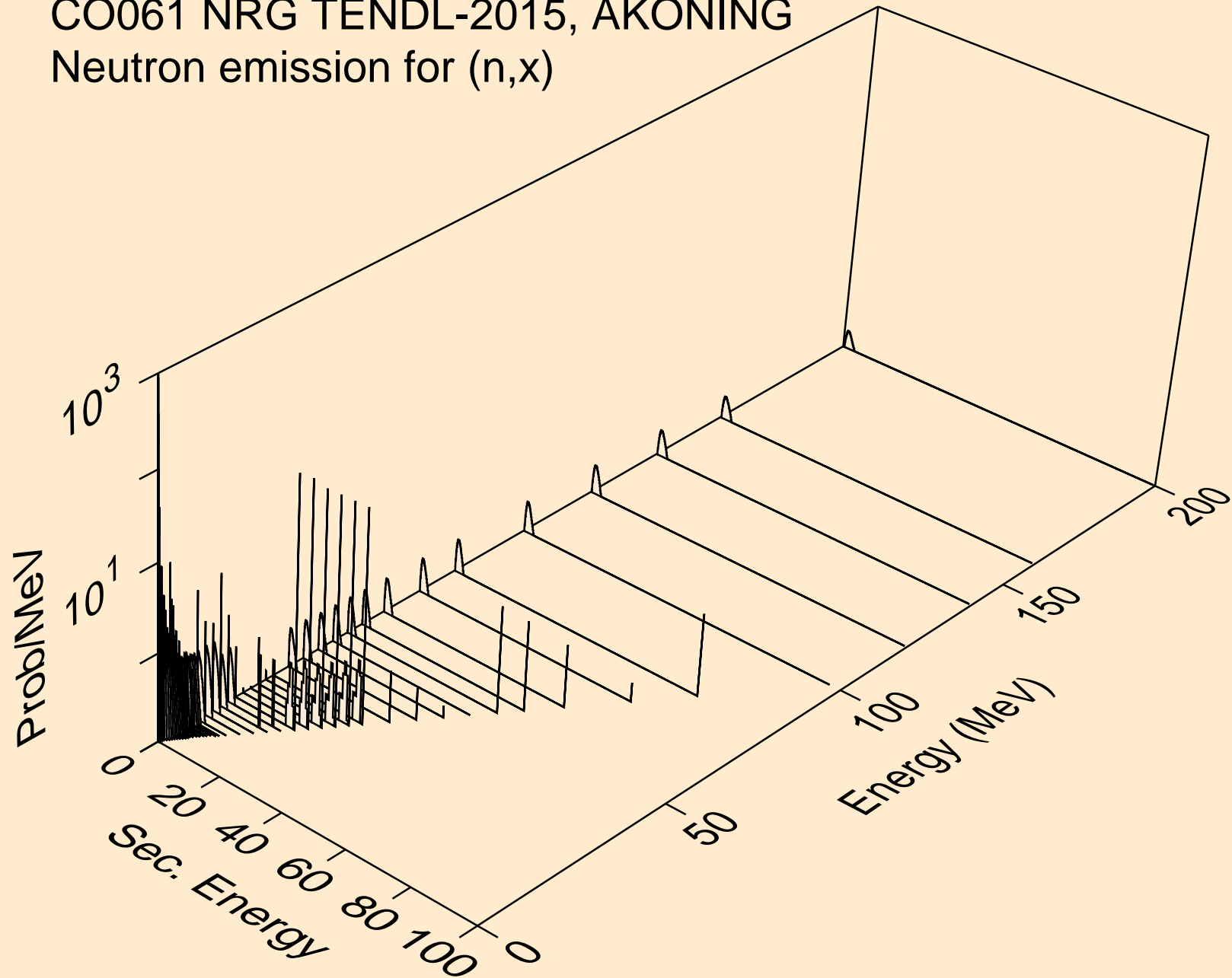
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



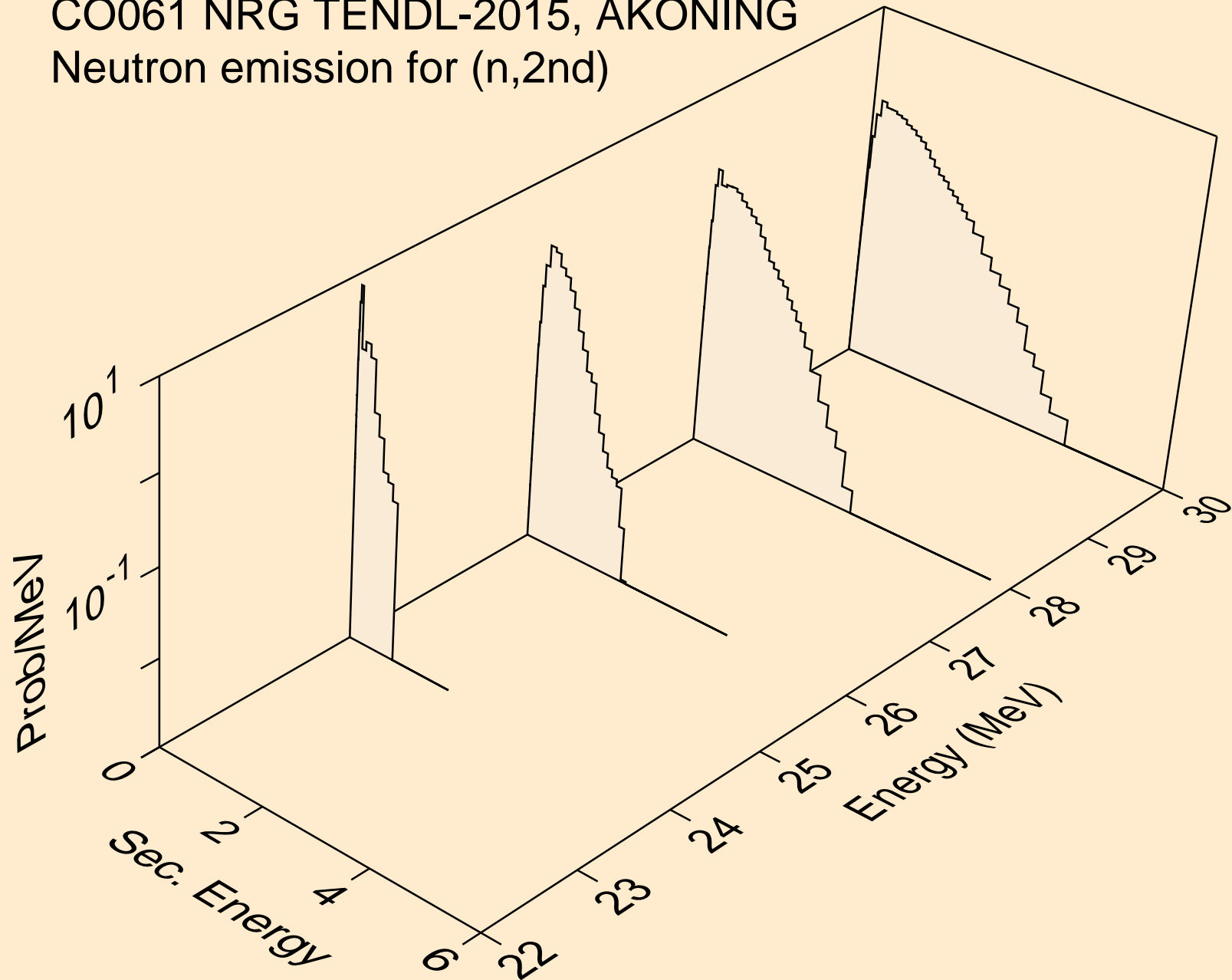
CO061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

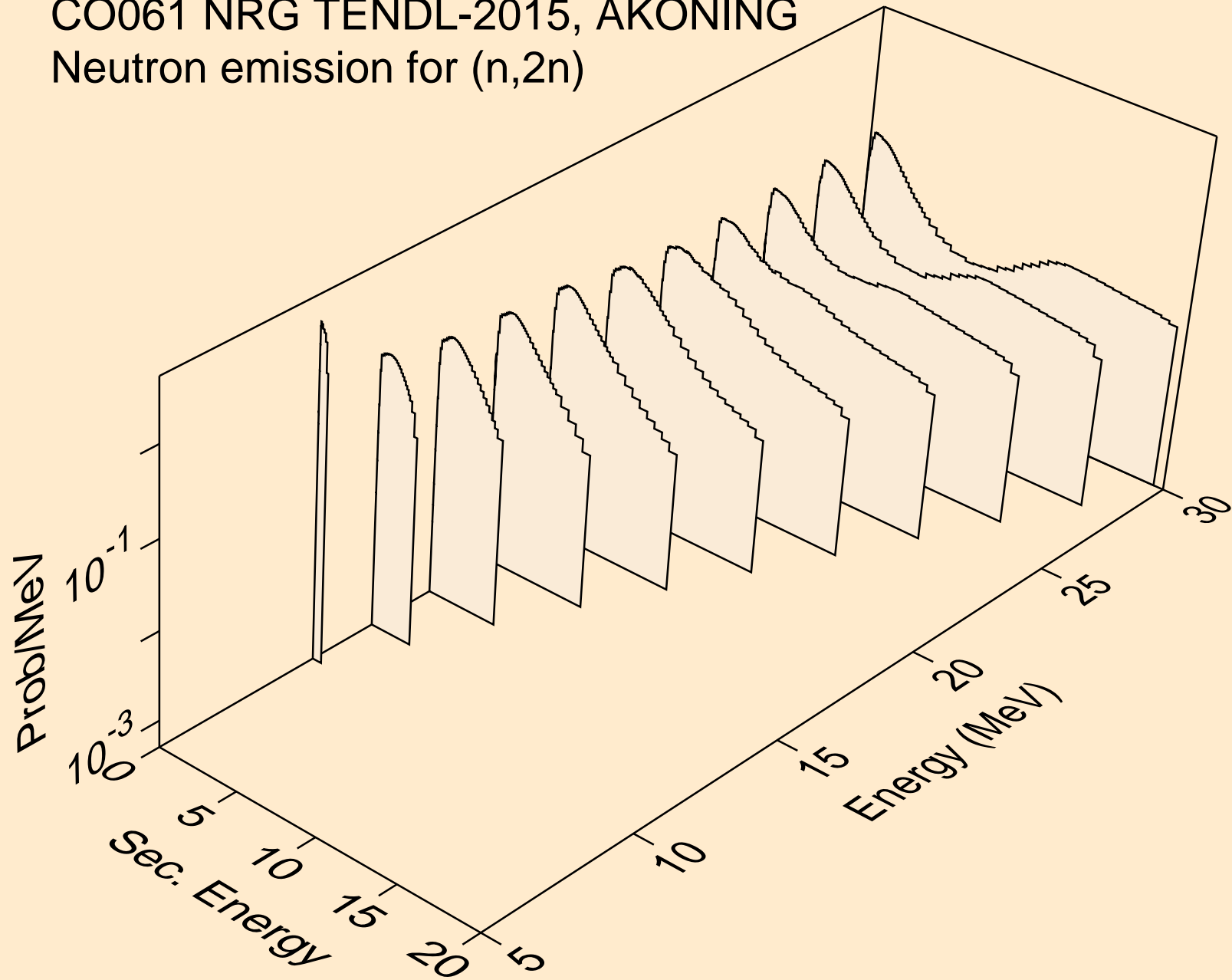


CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

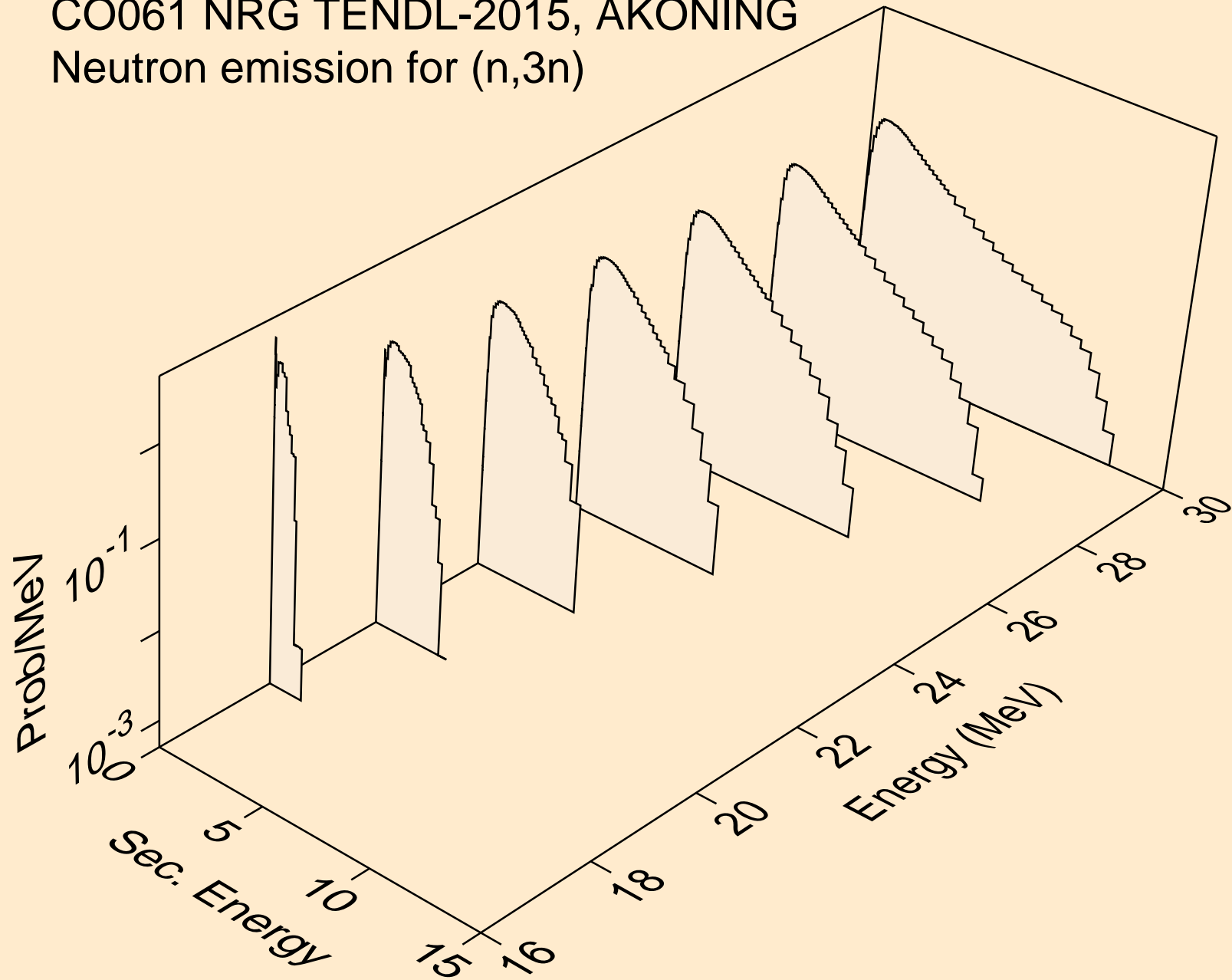




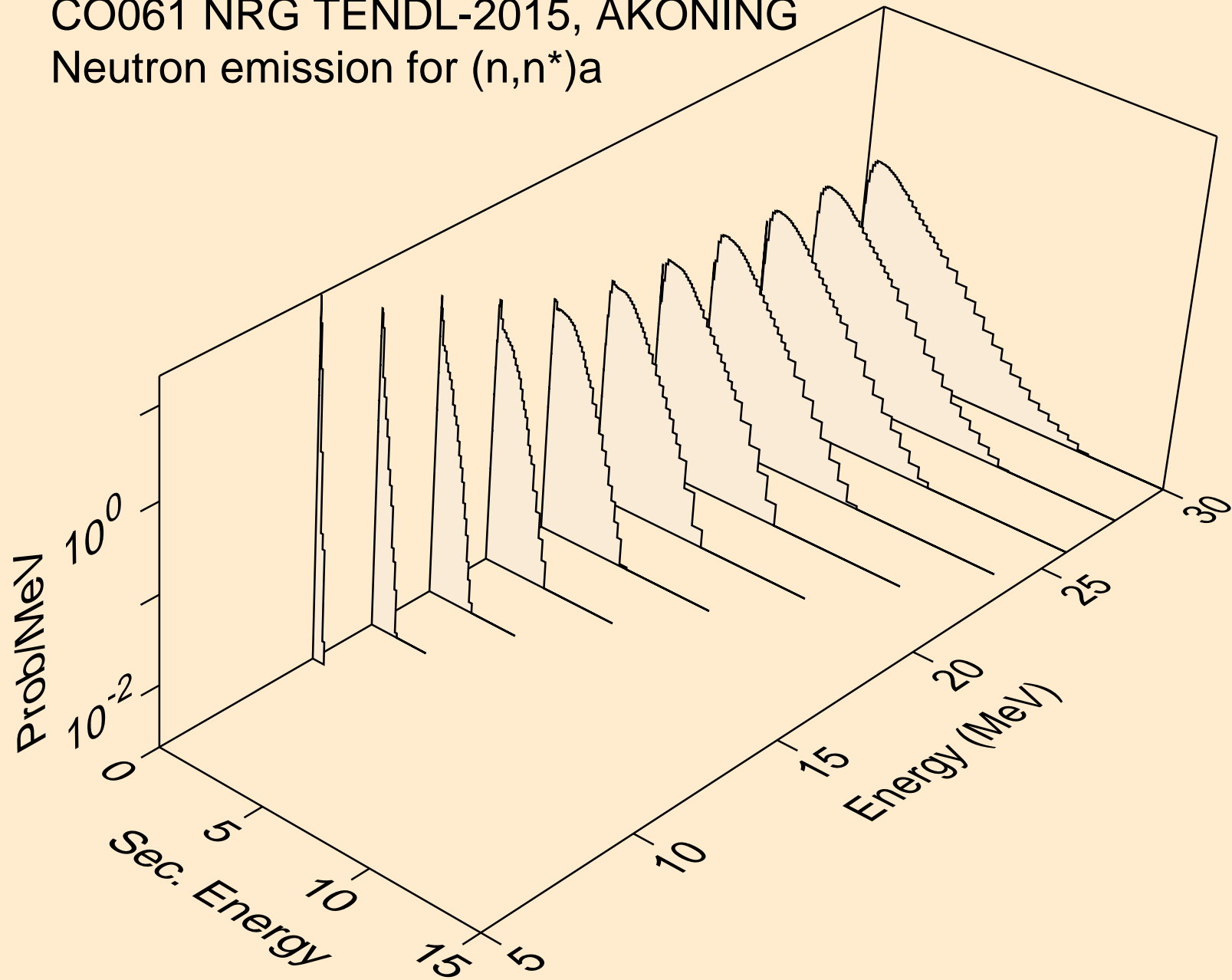
CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



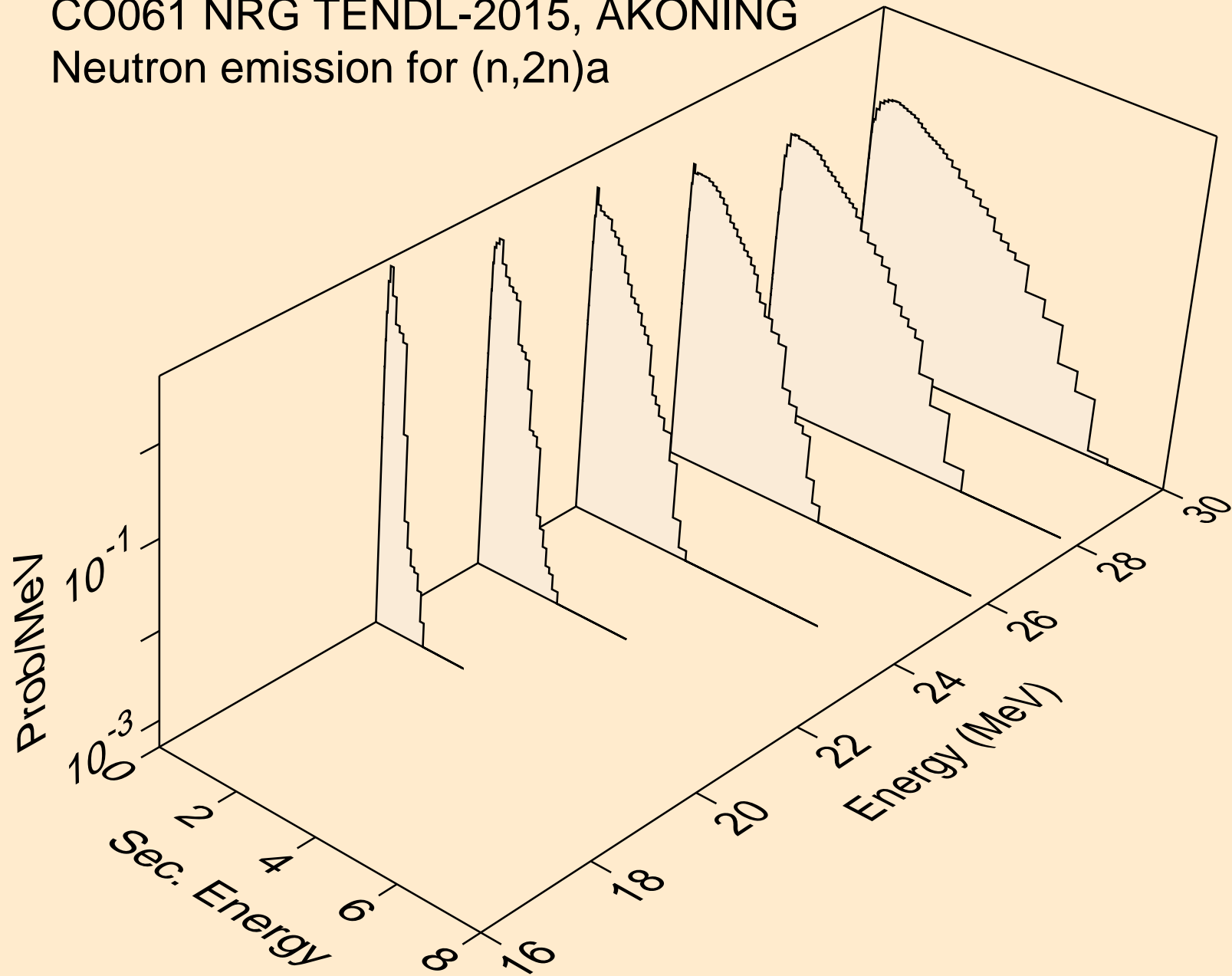
CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



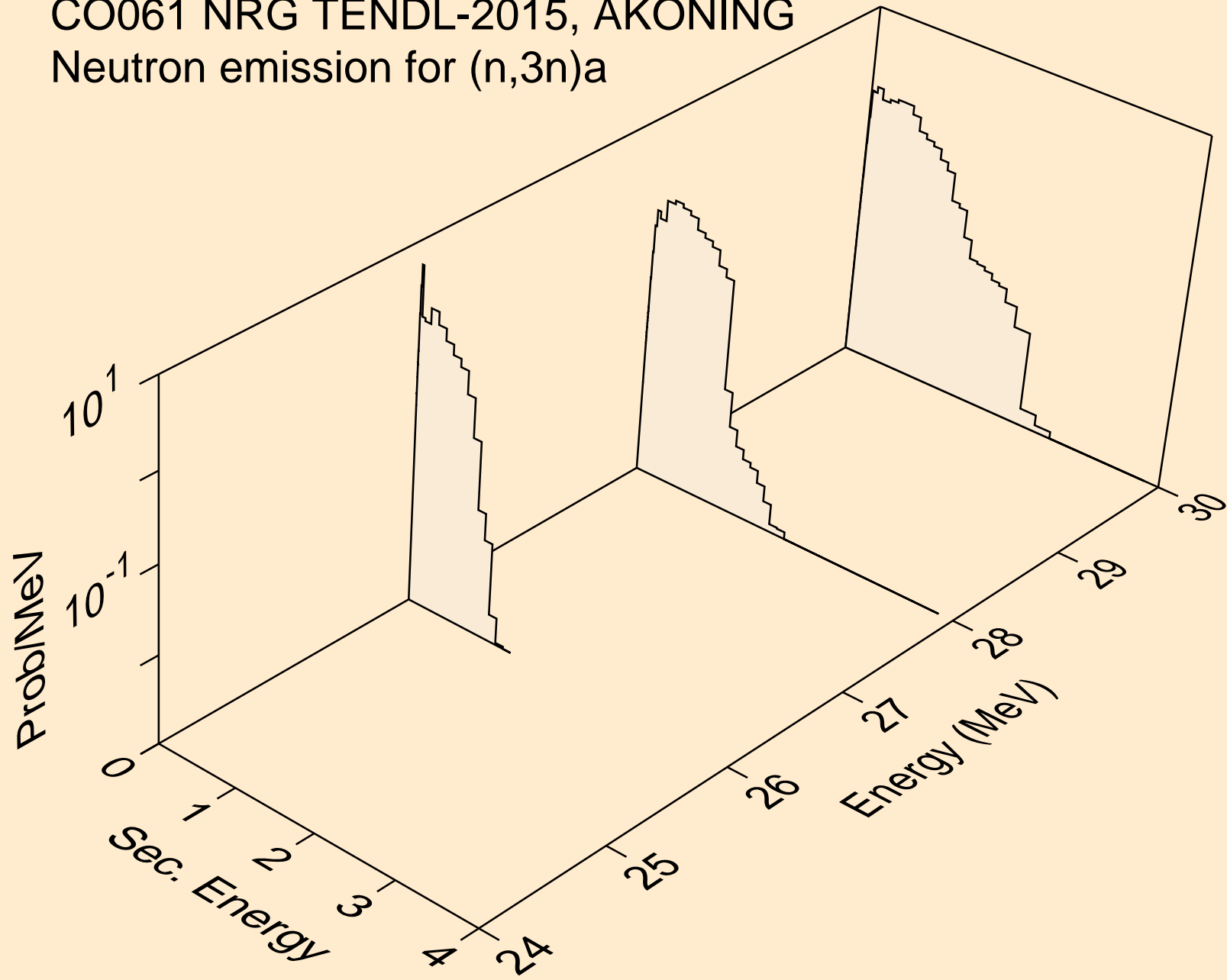
CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



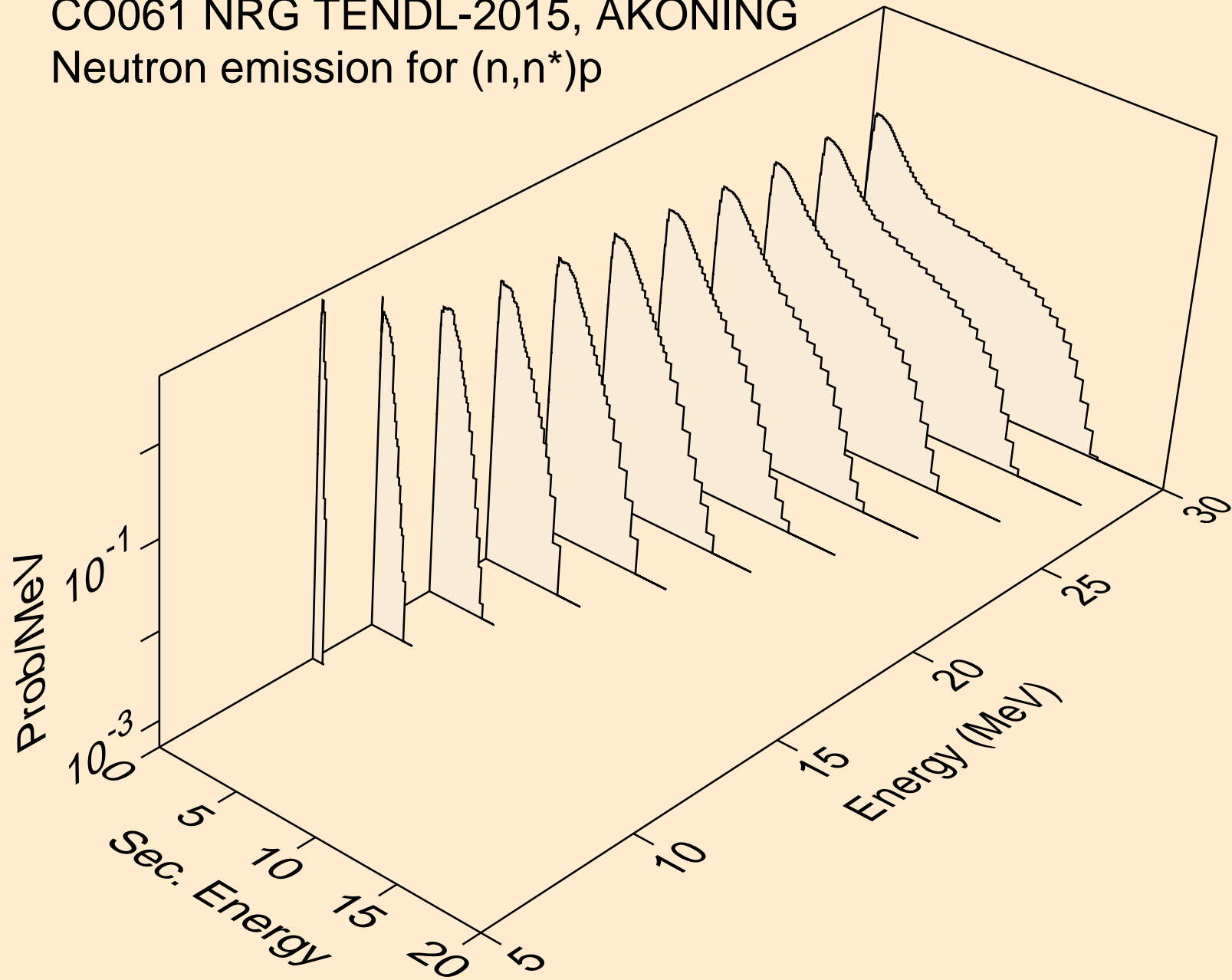
CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



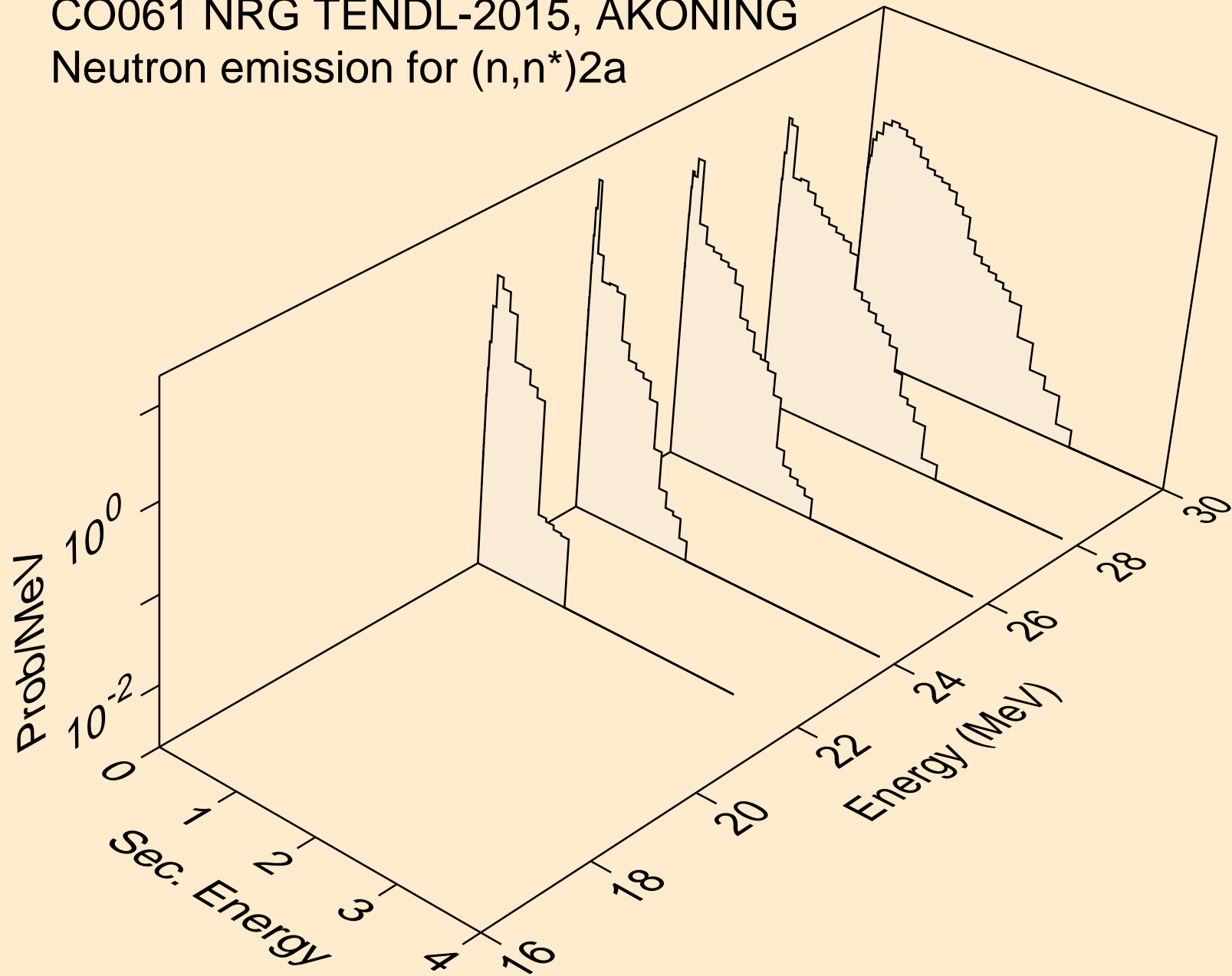
CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



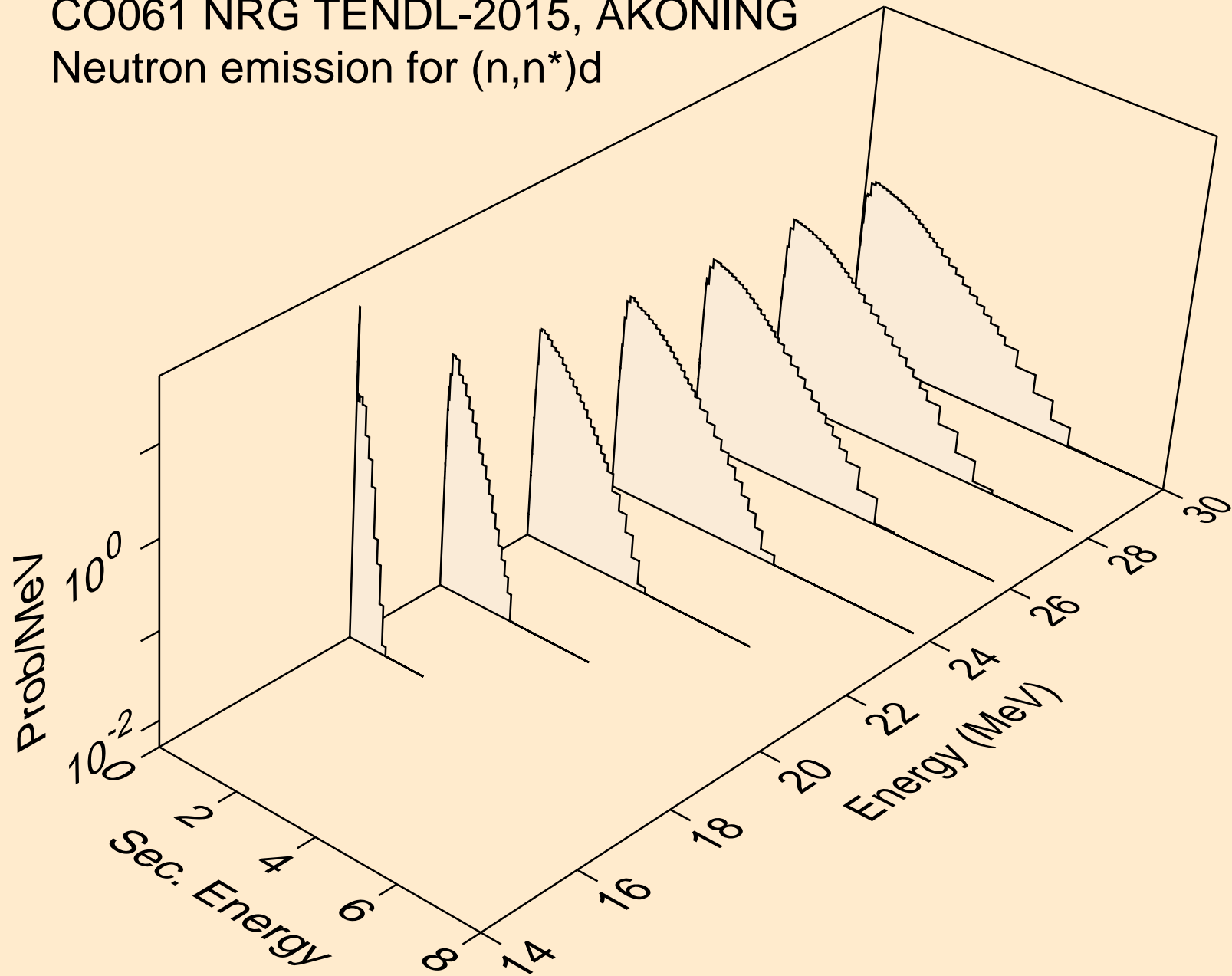
CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

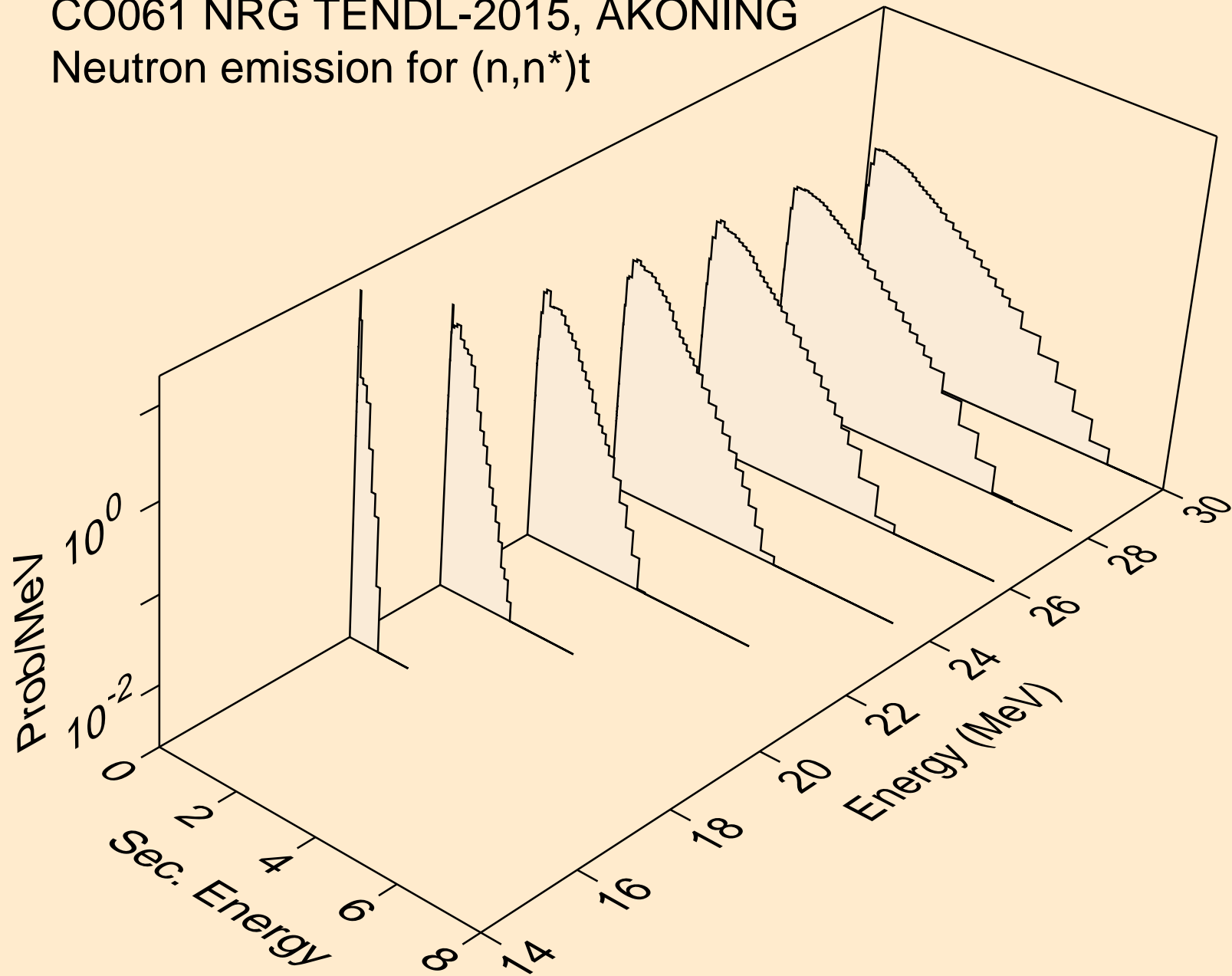


CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

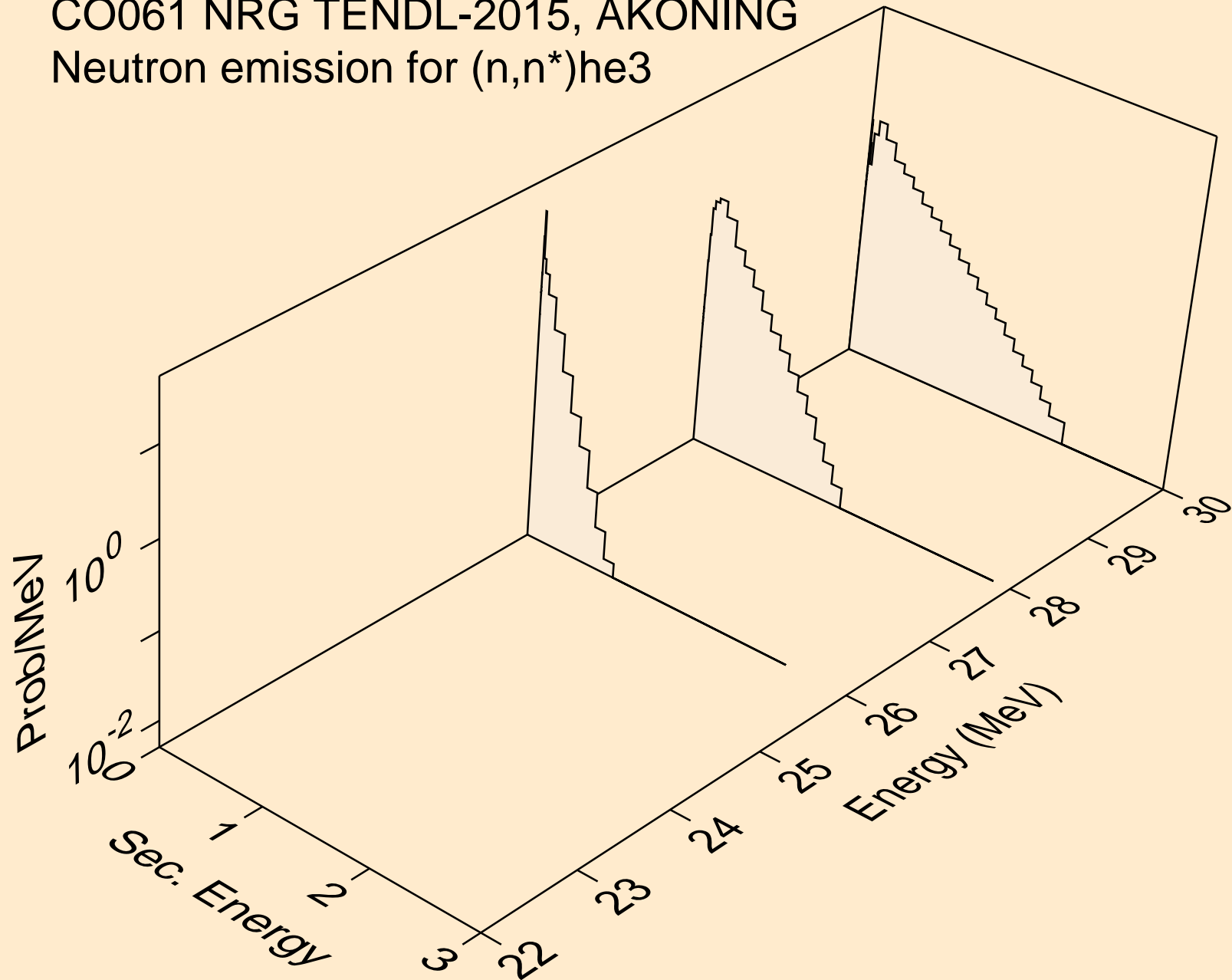




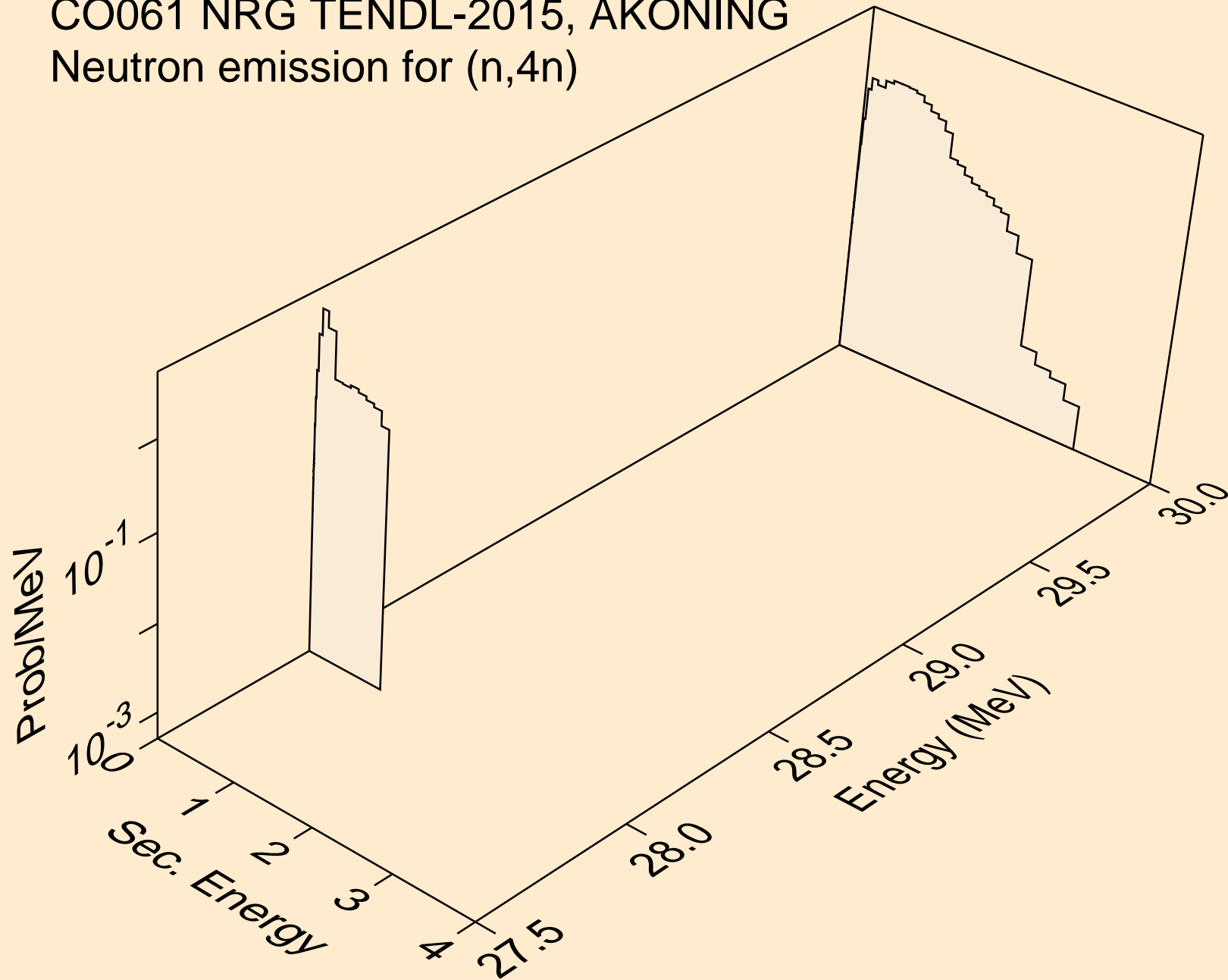
CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



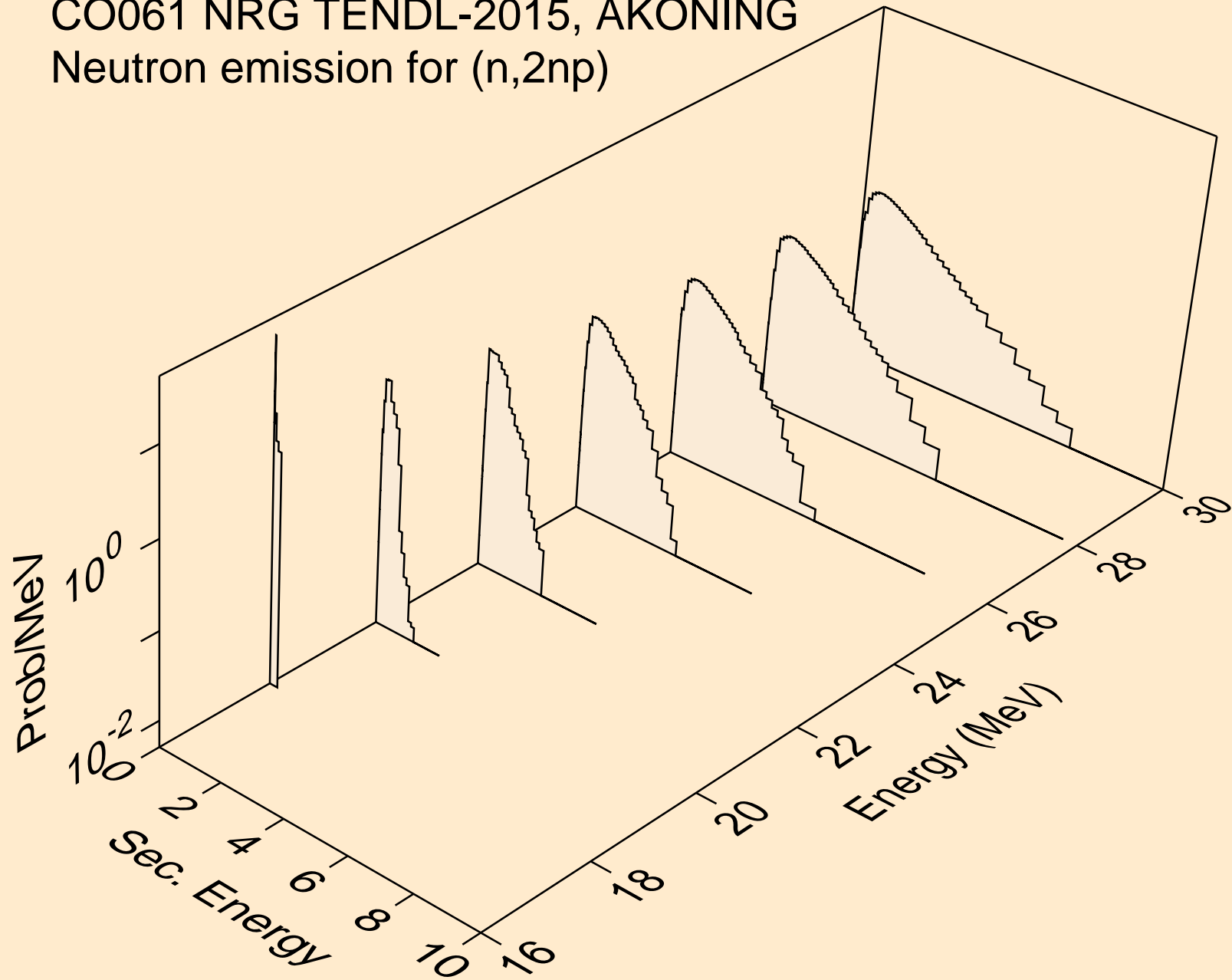
CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



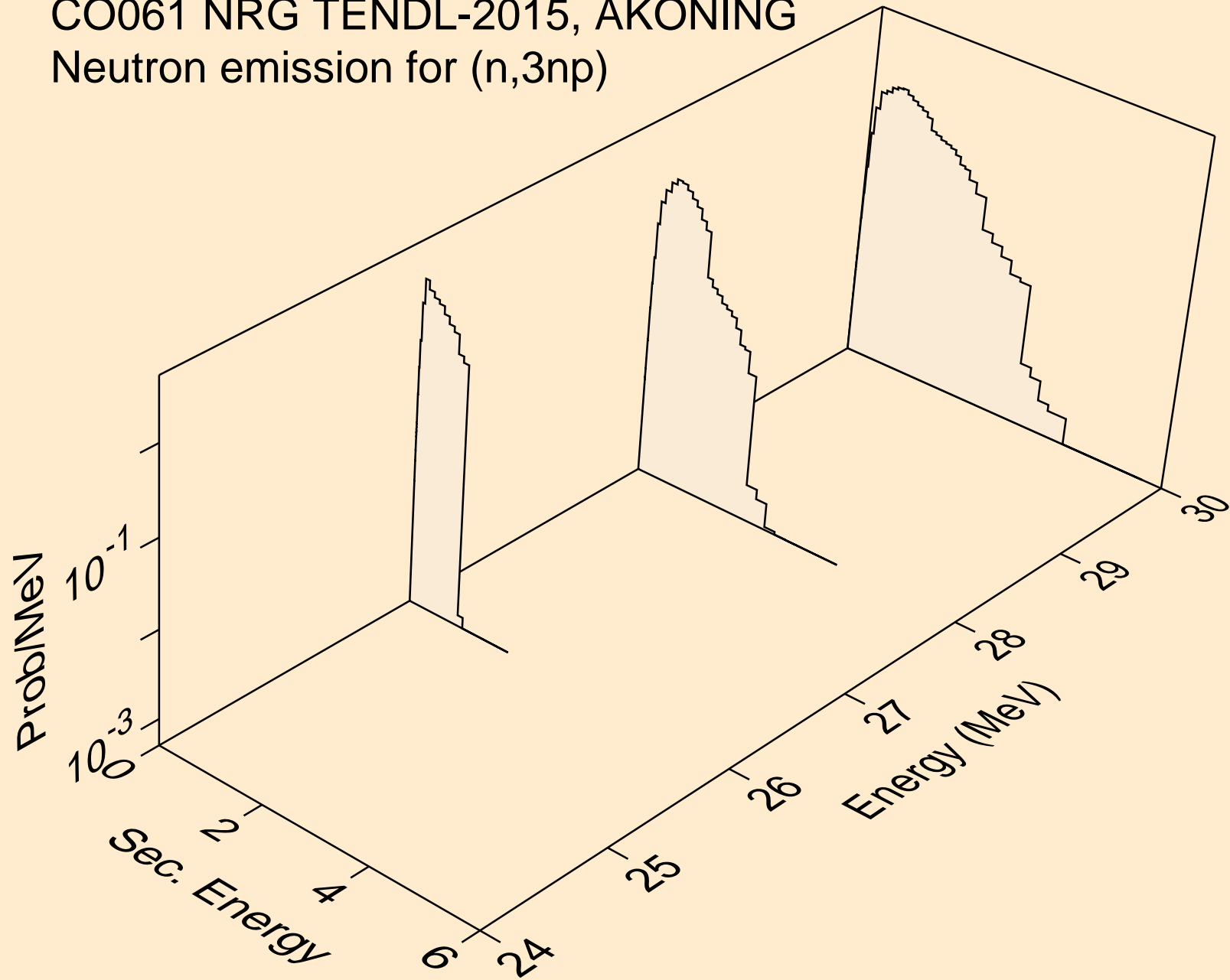
CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



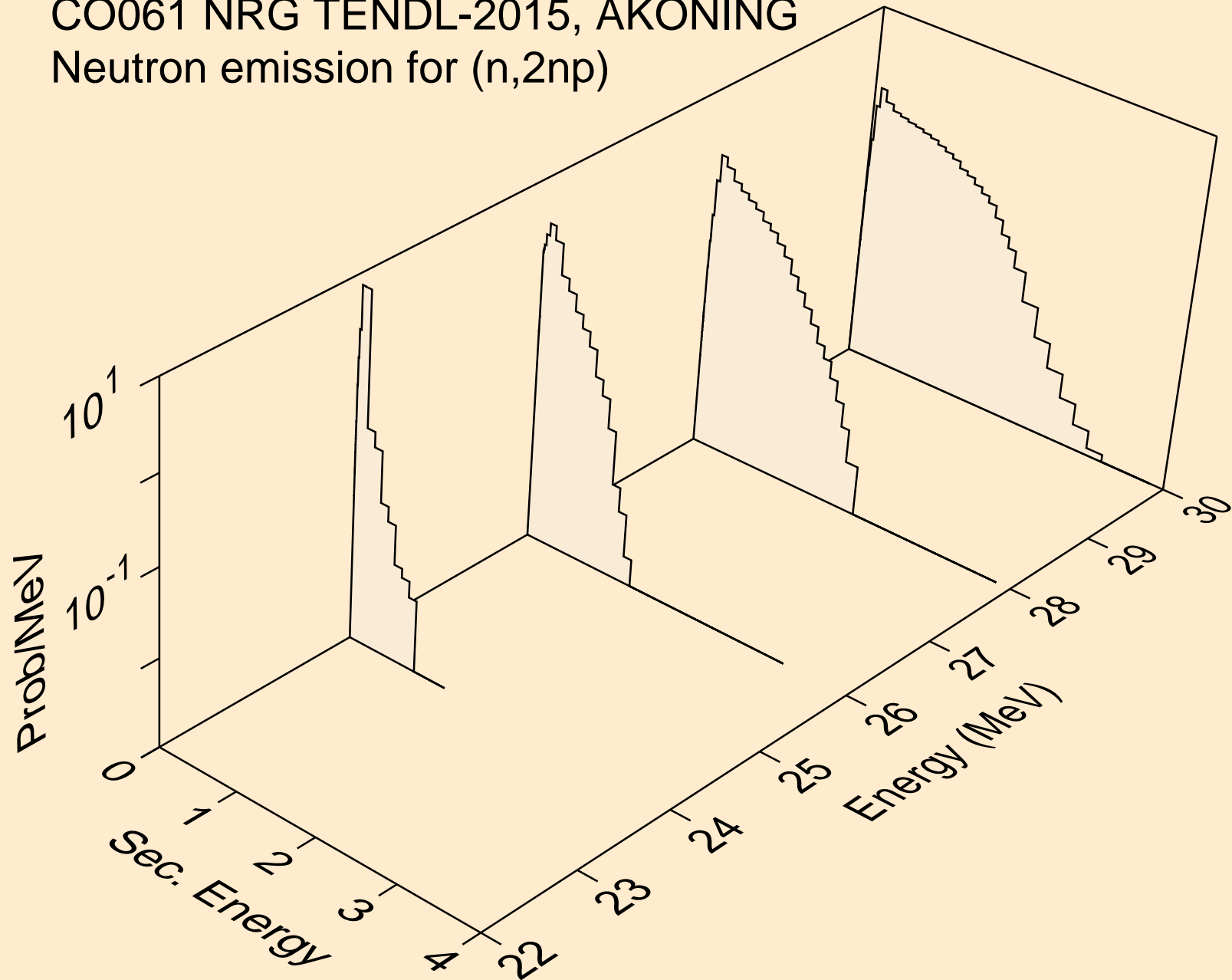
CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



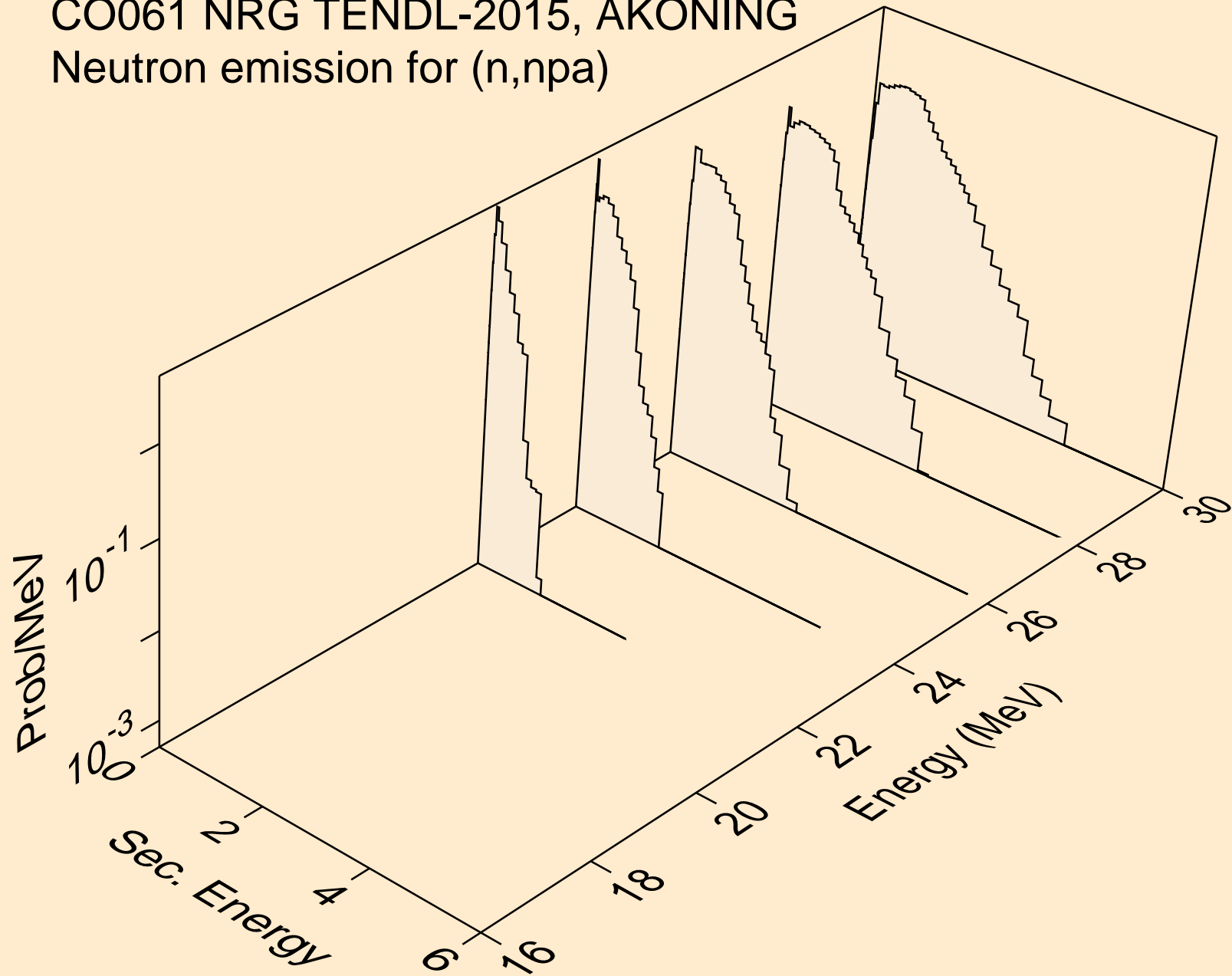
CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



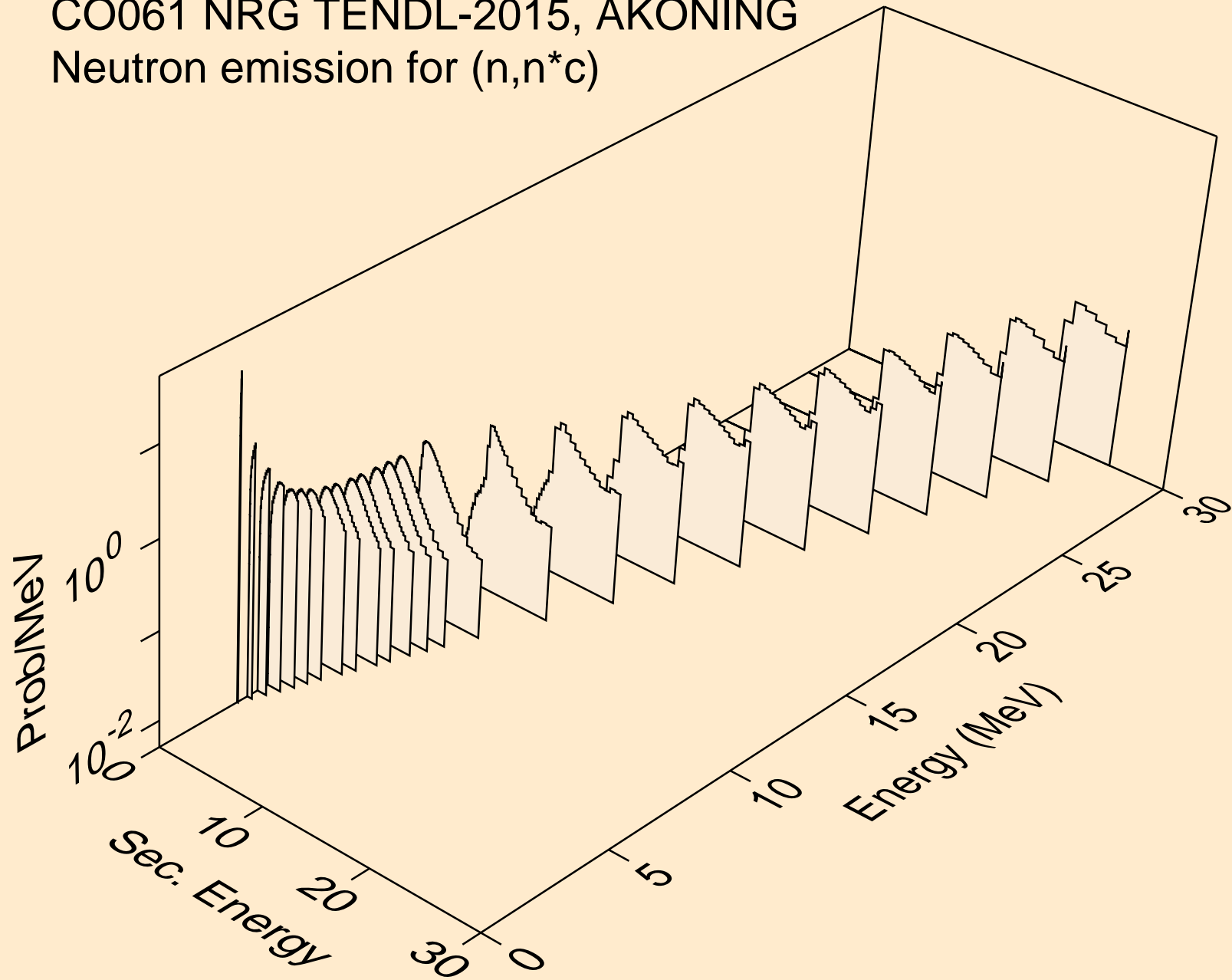
CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

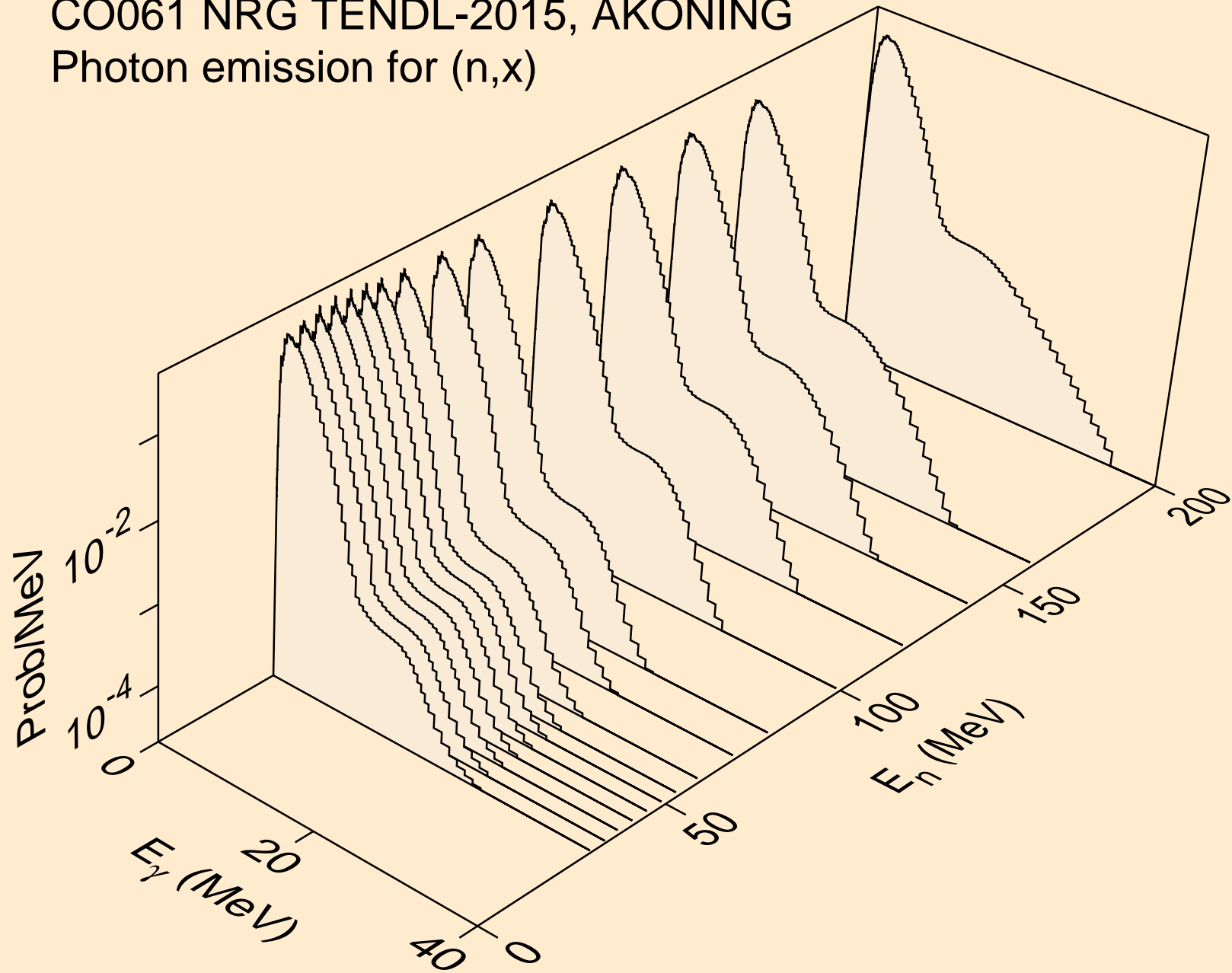


CO061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

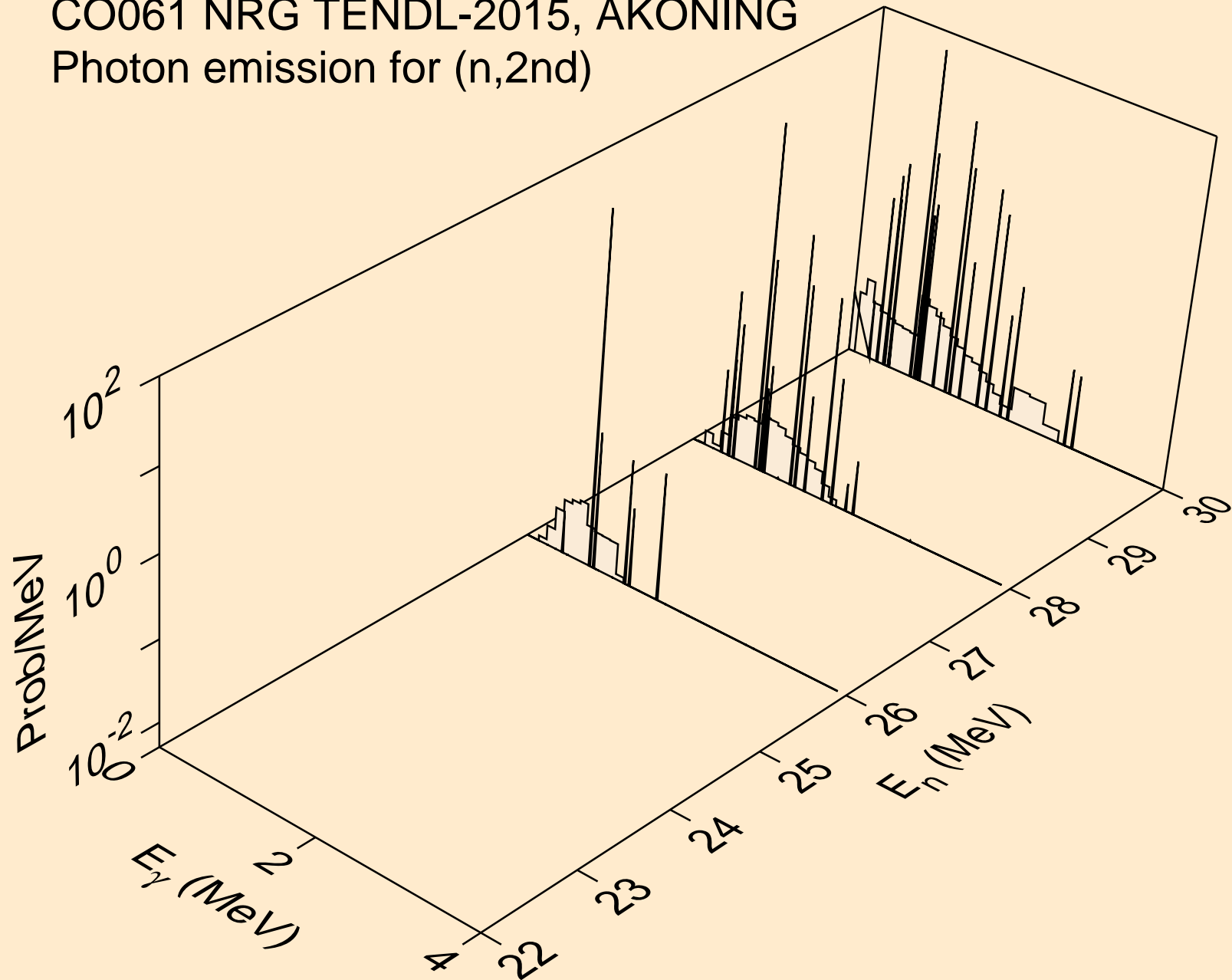




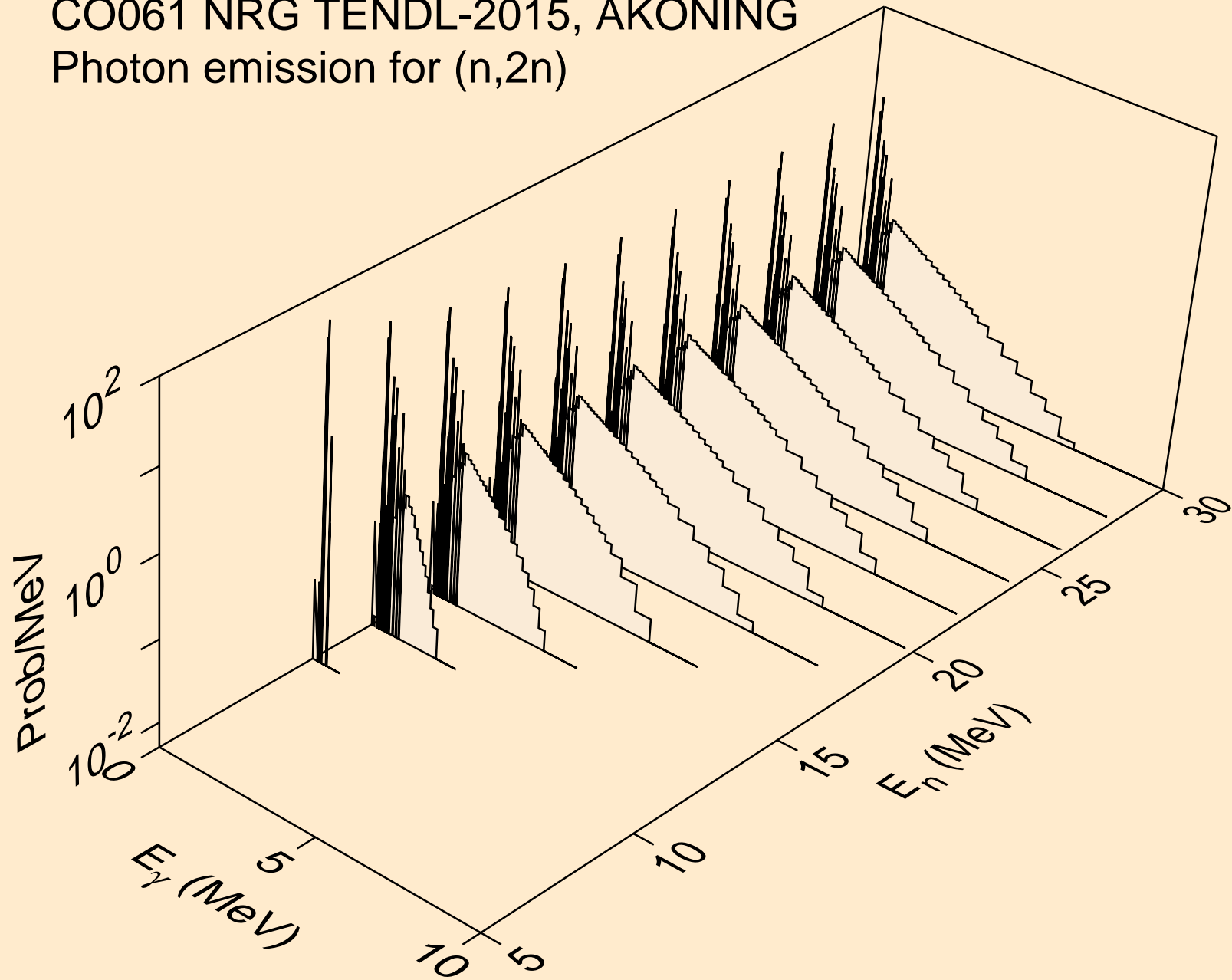
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



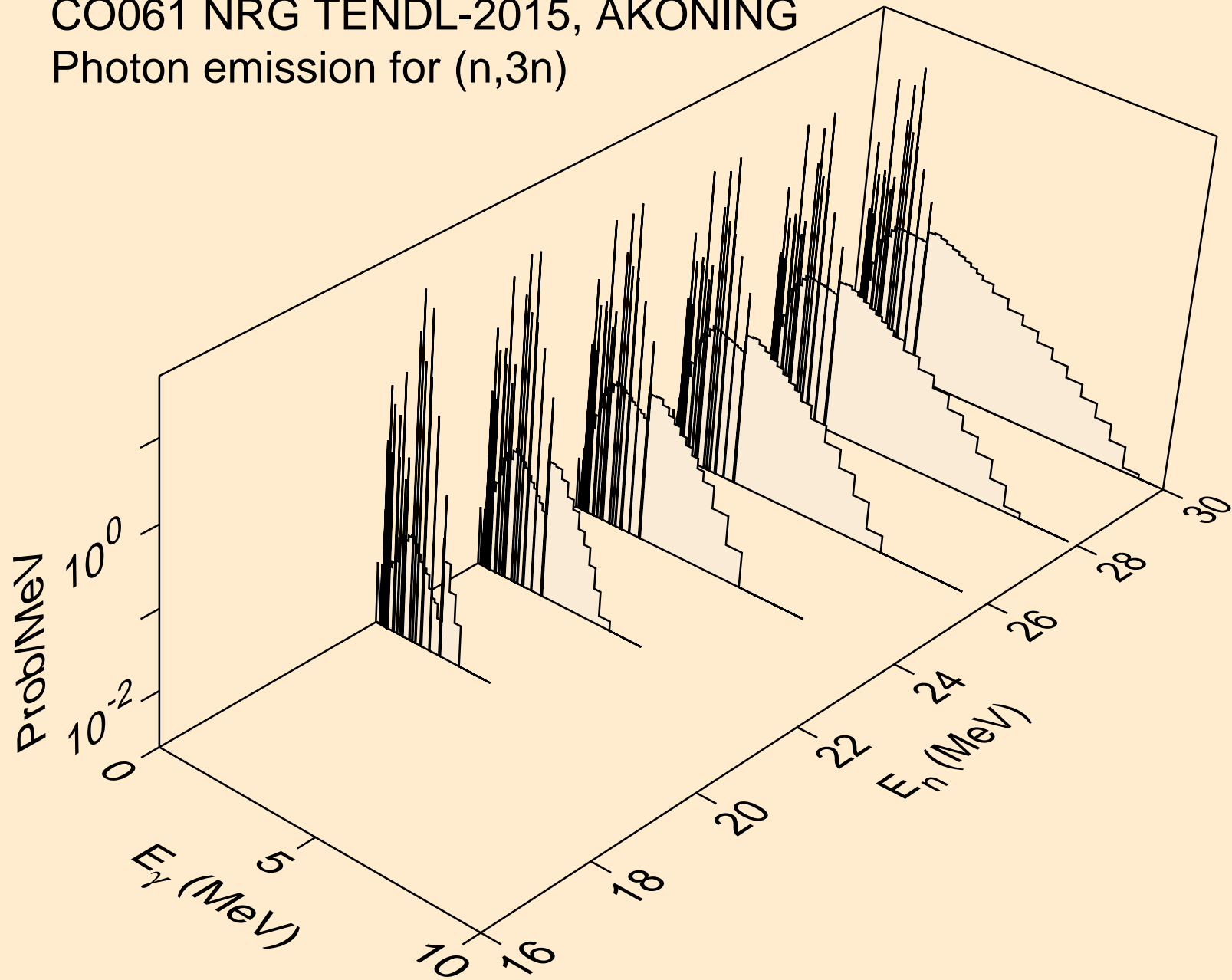
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



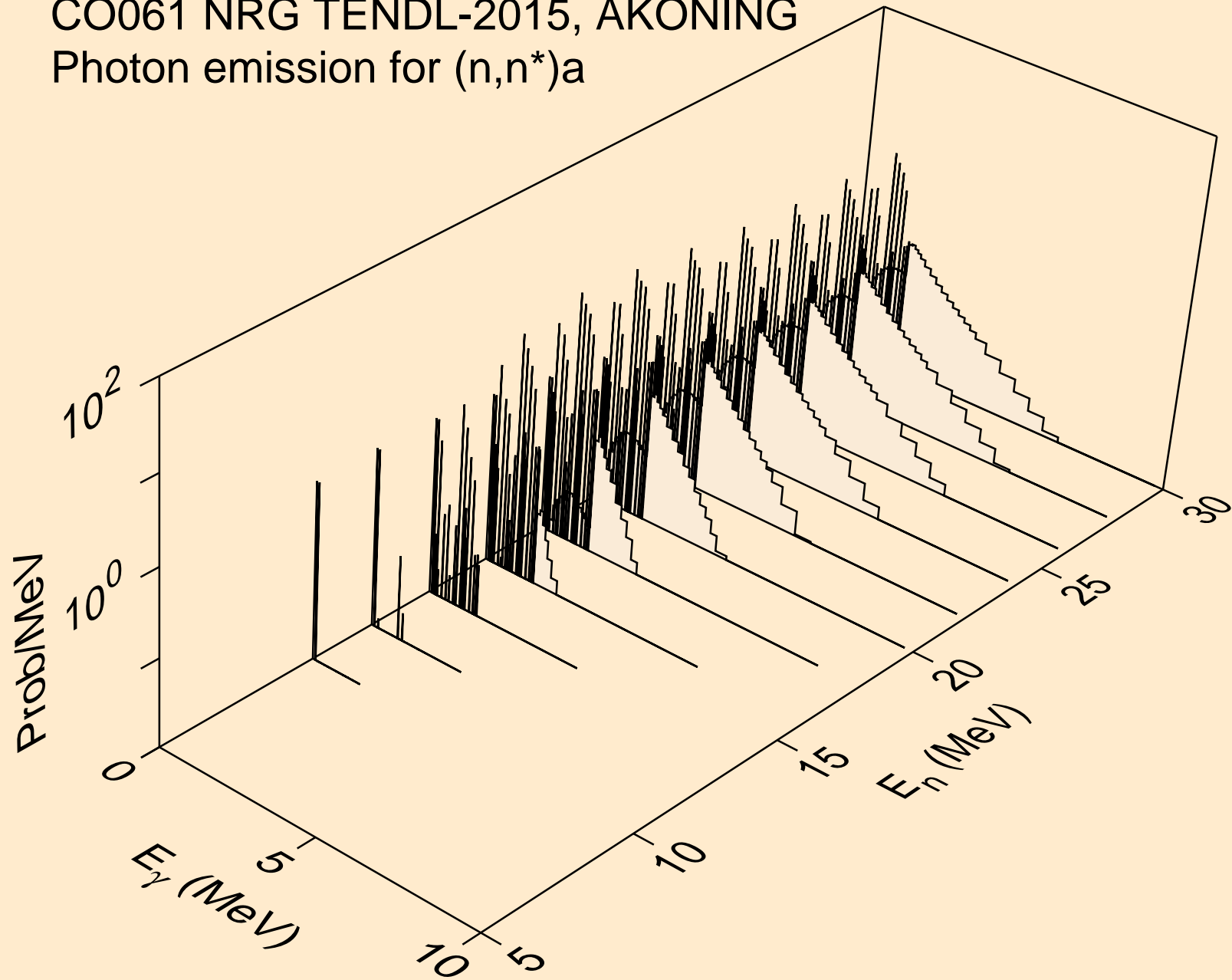
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



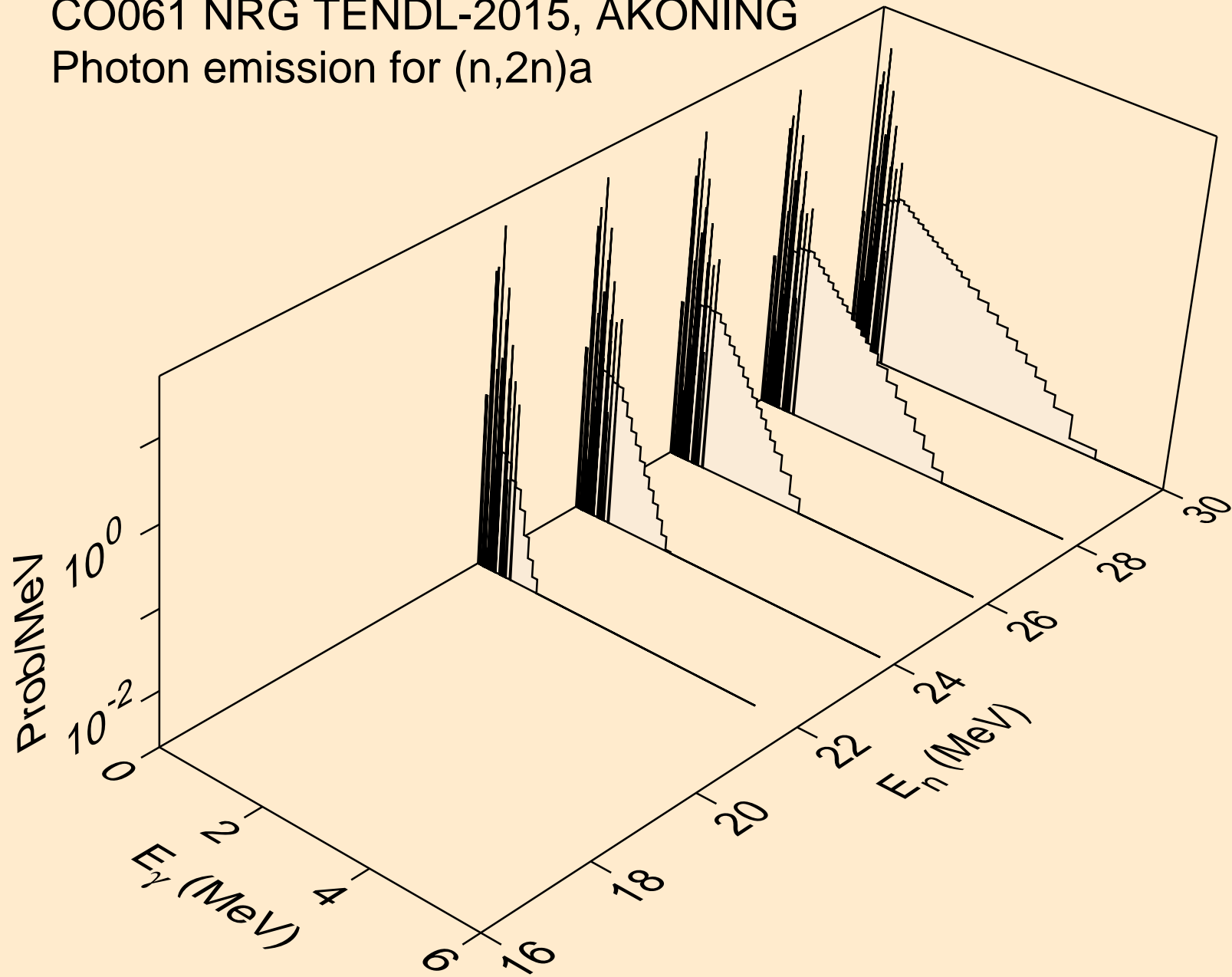
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



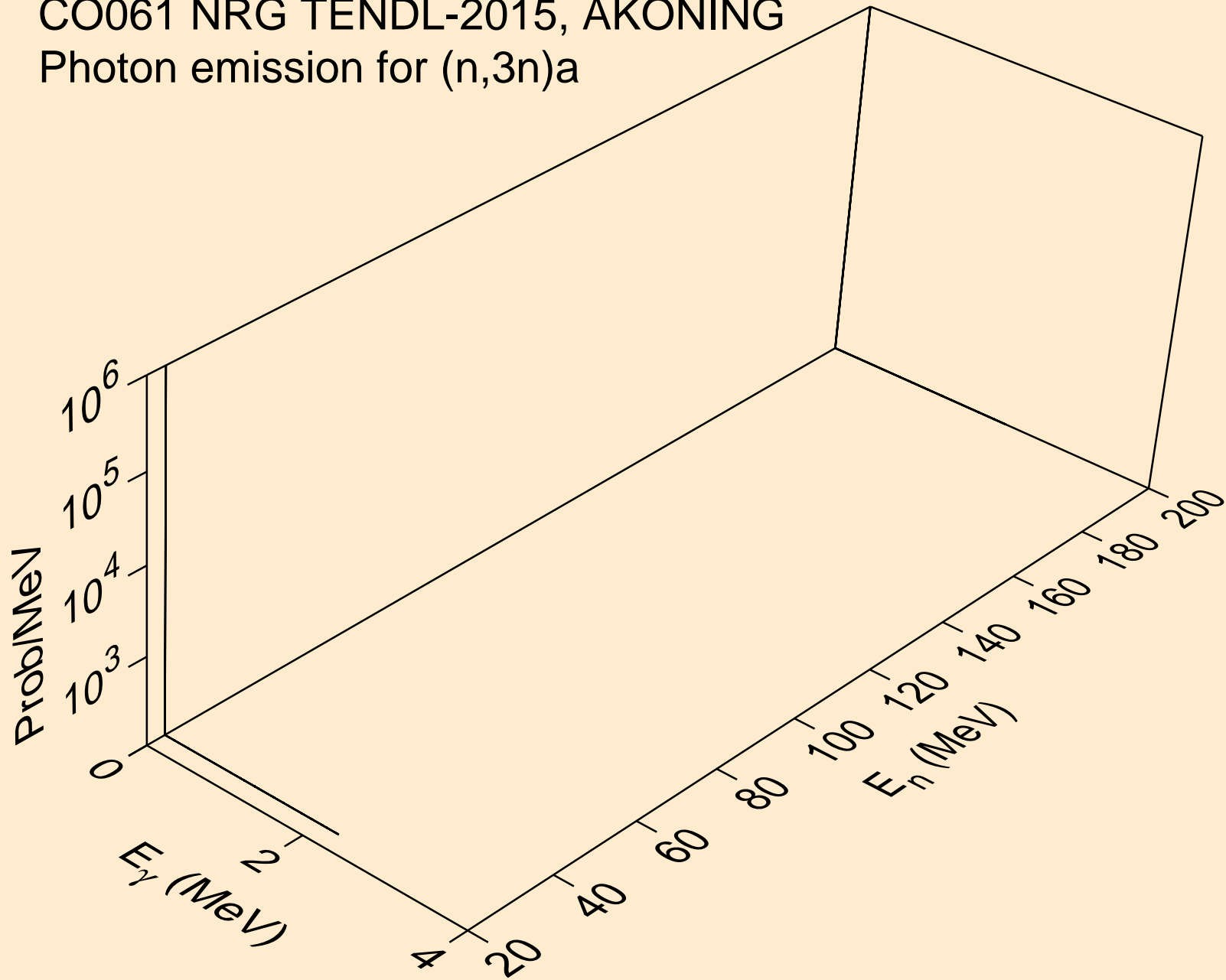
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



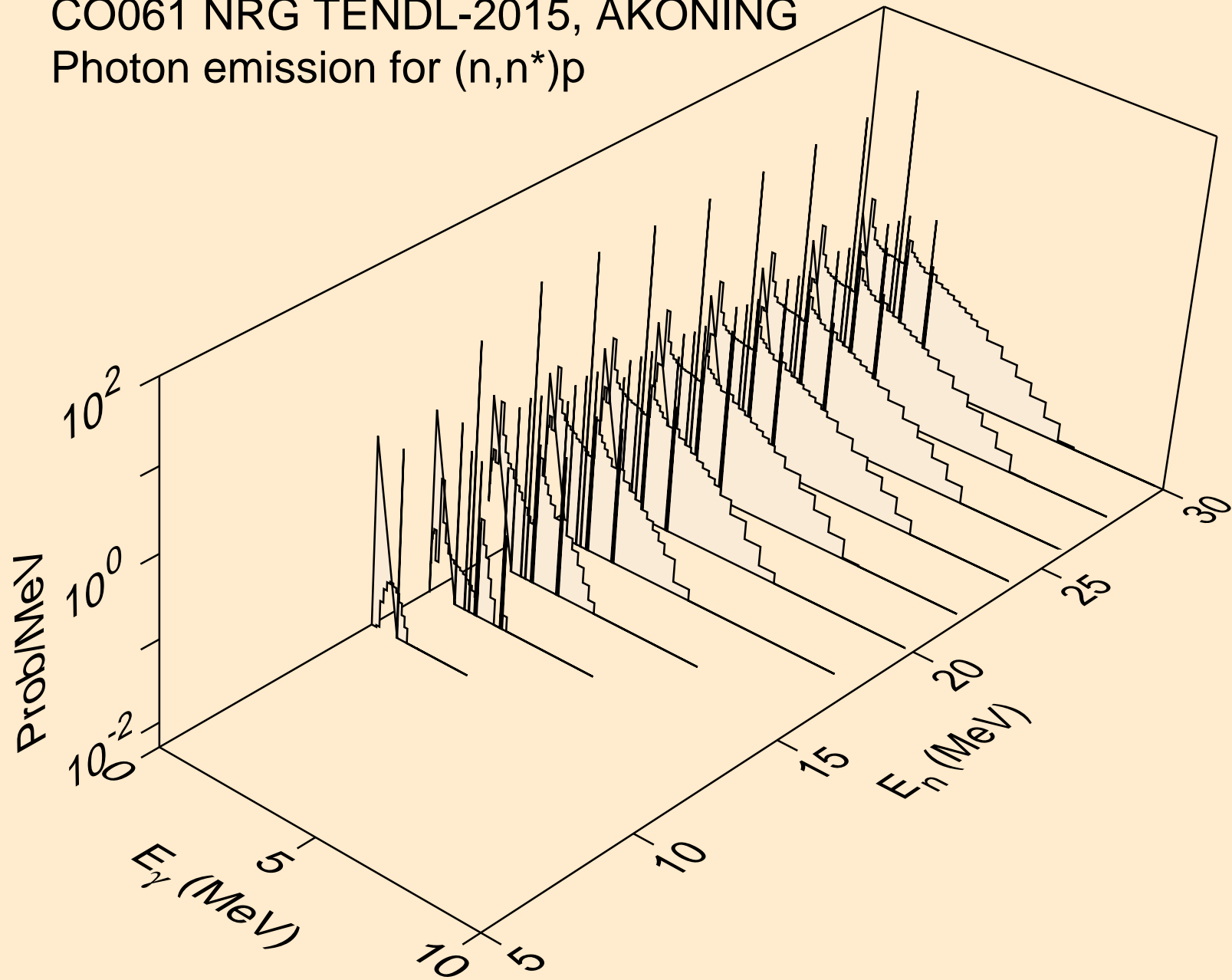
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

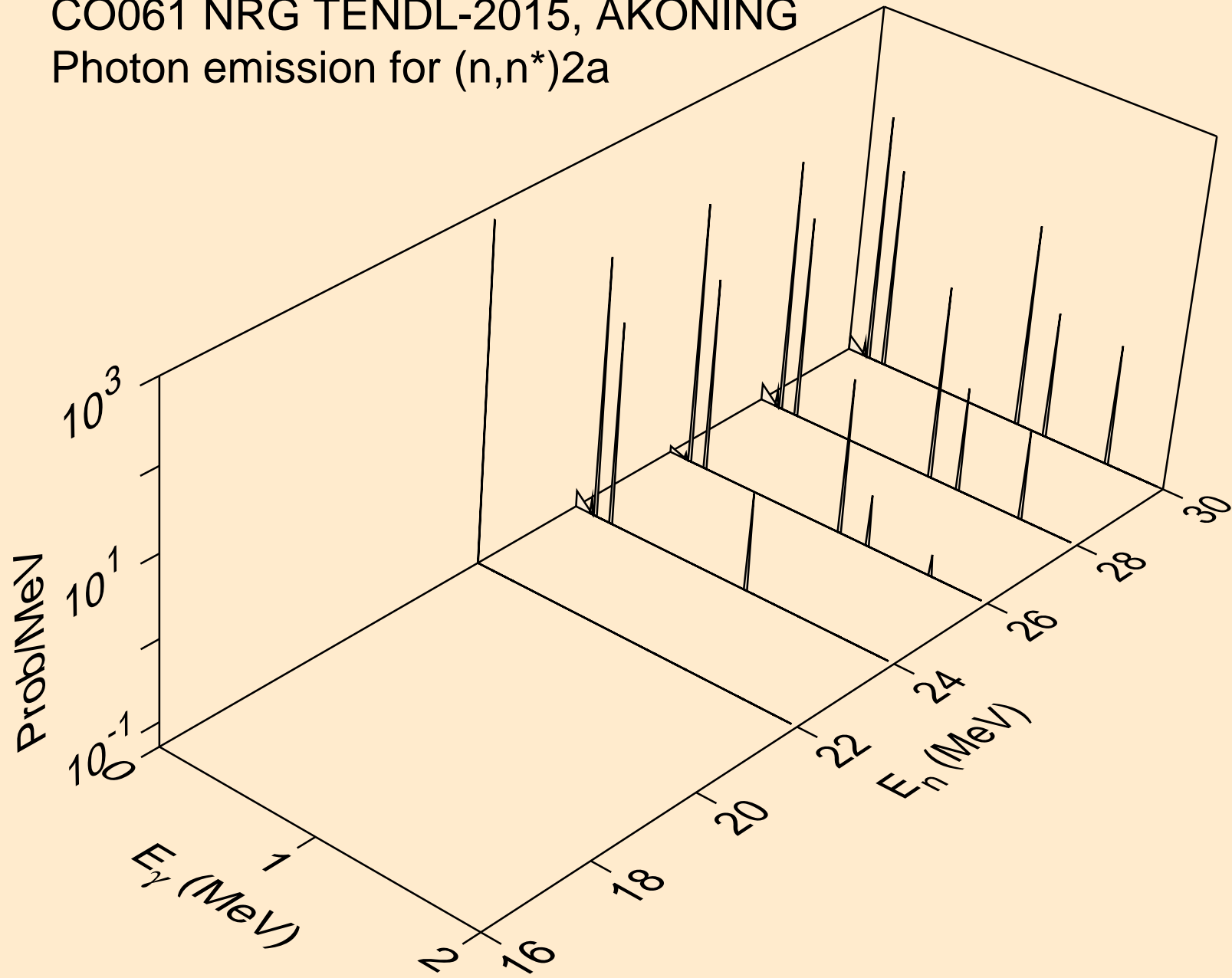


CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

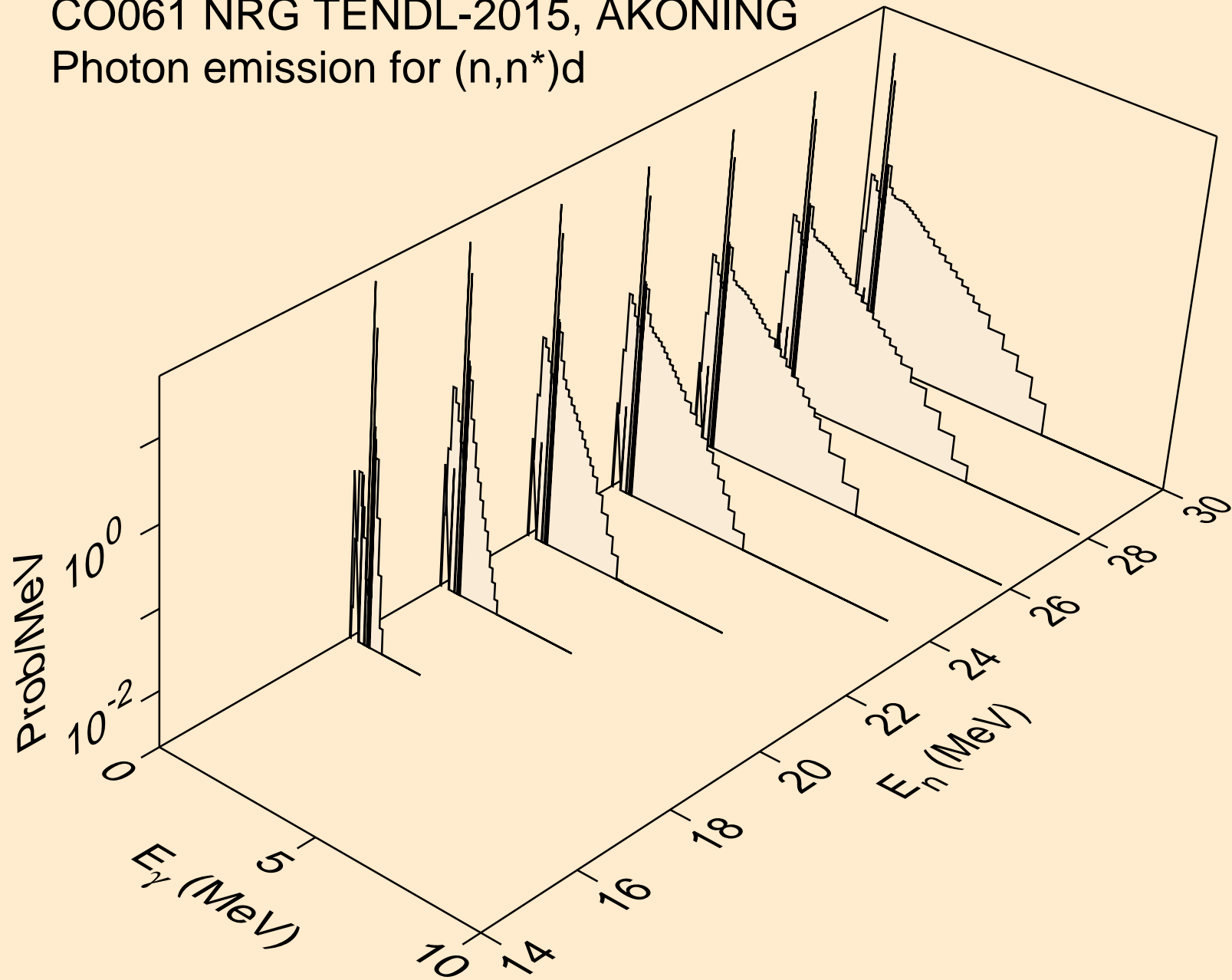




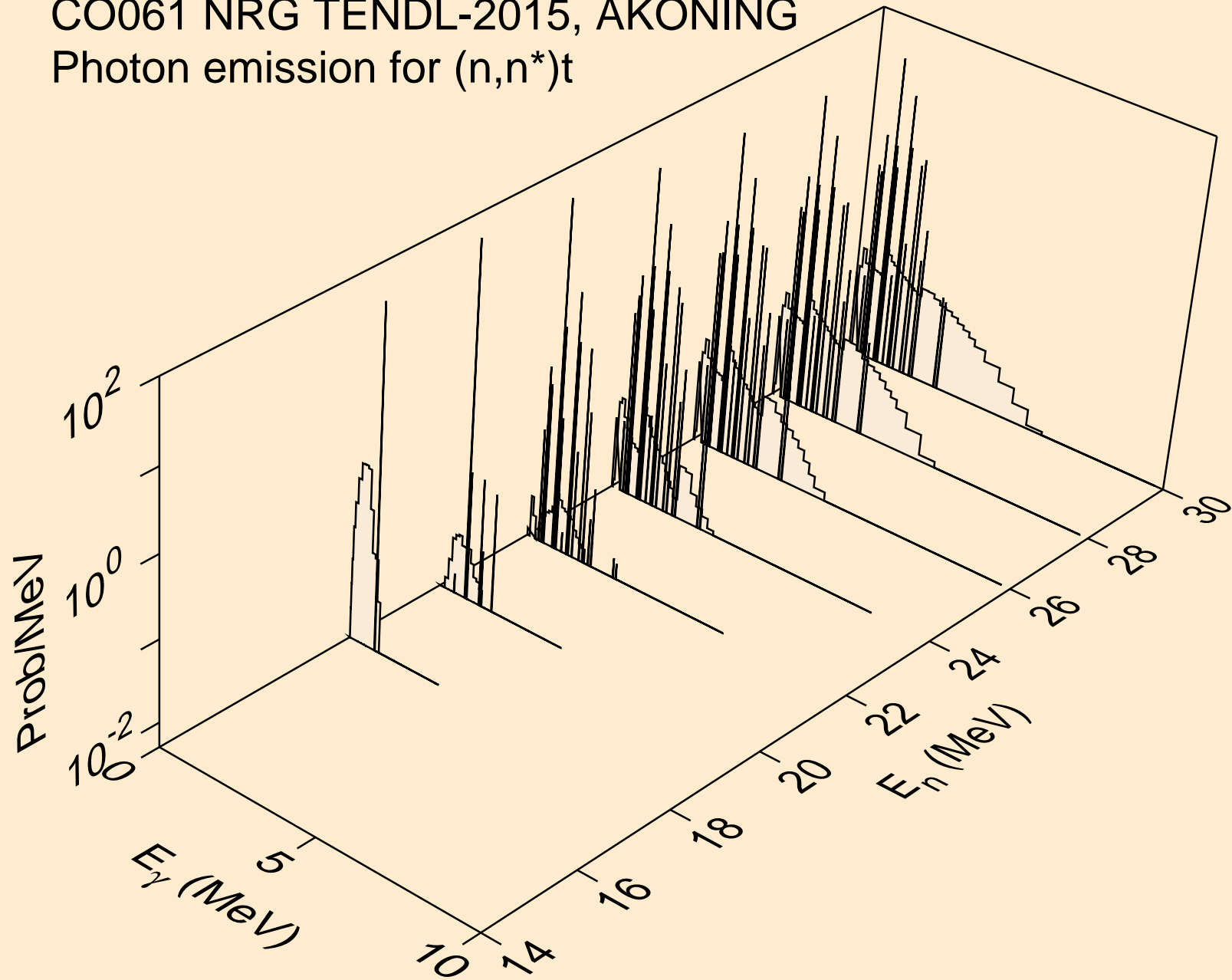
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



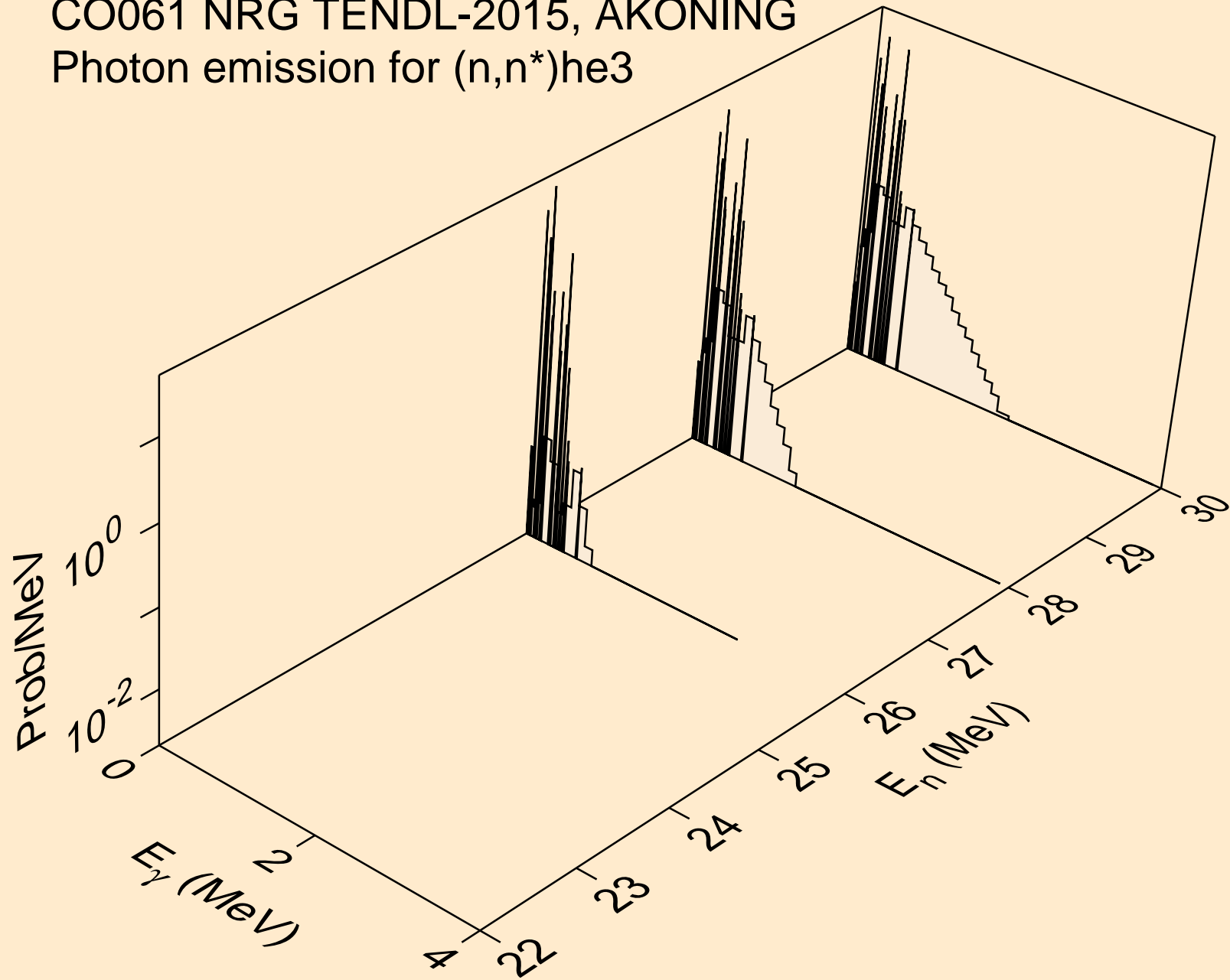
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Photon emission for (n,n\*)d



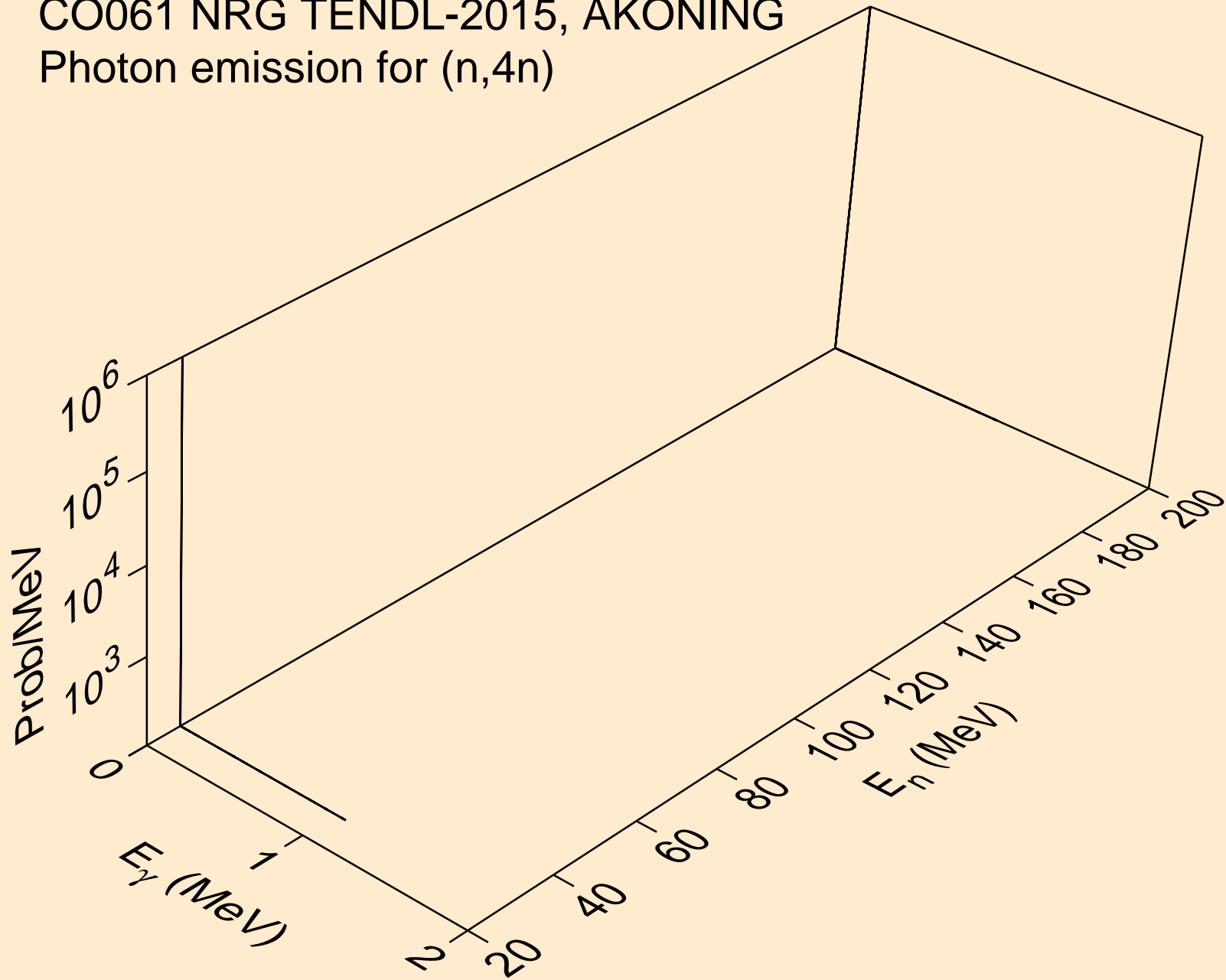
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



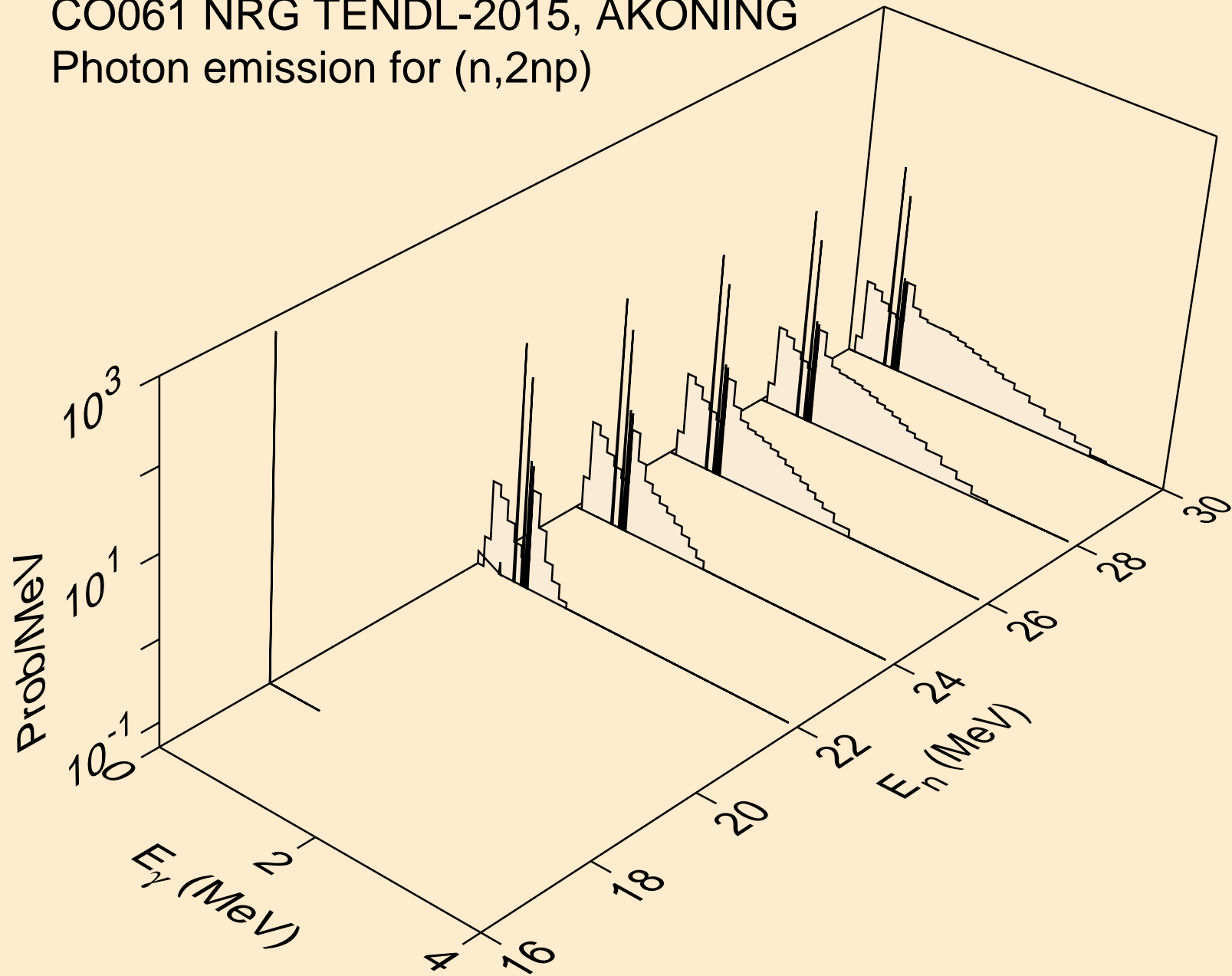
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



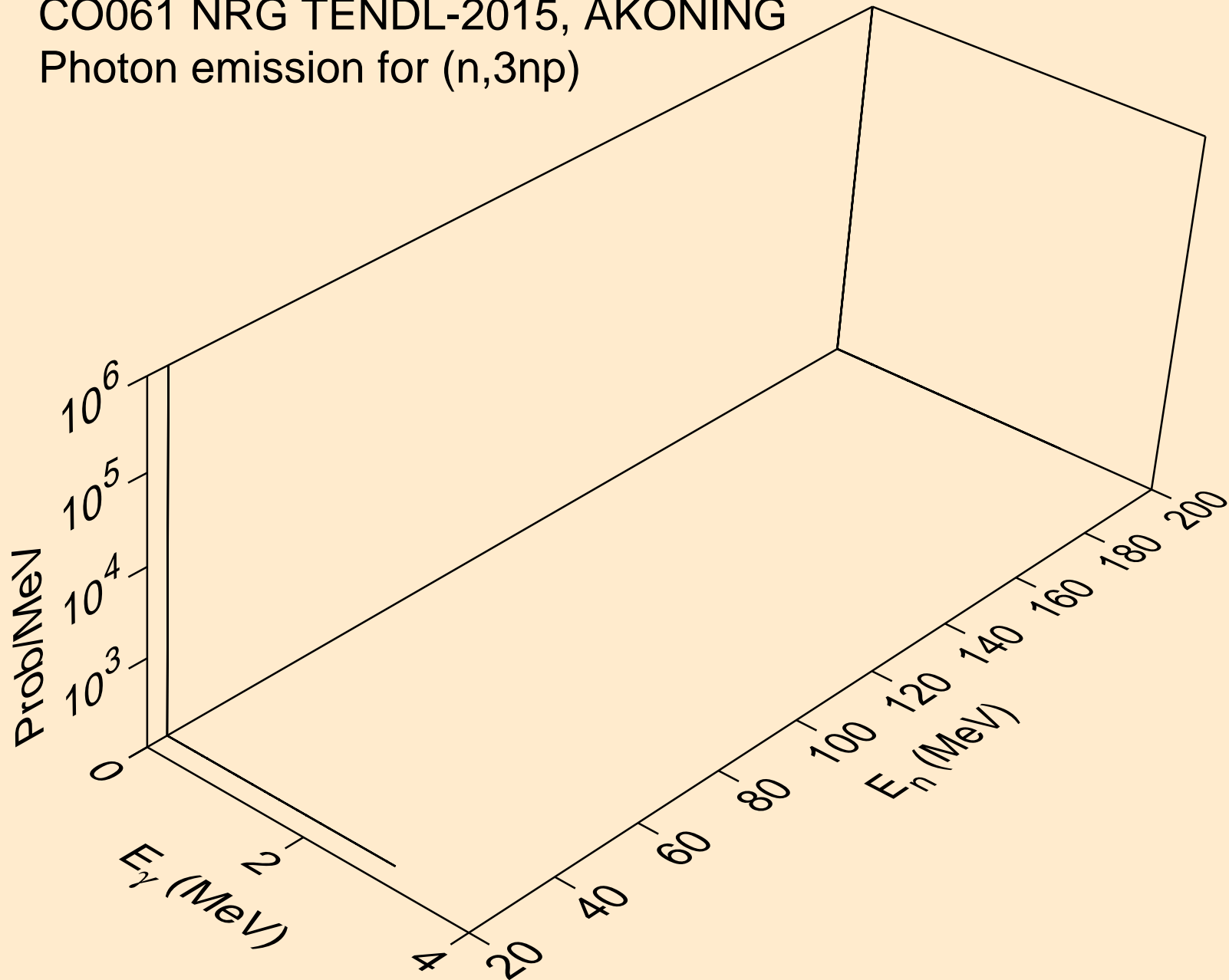
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Photon emission for (n,4n)



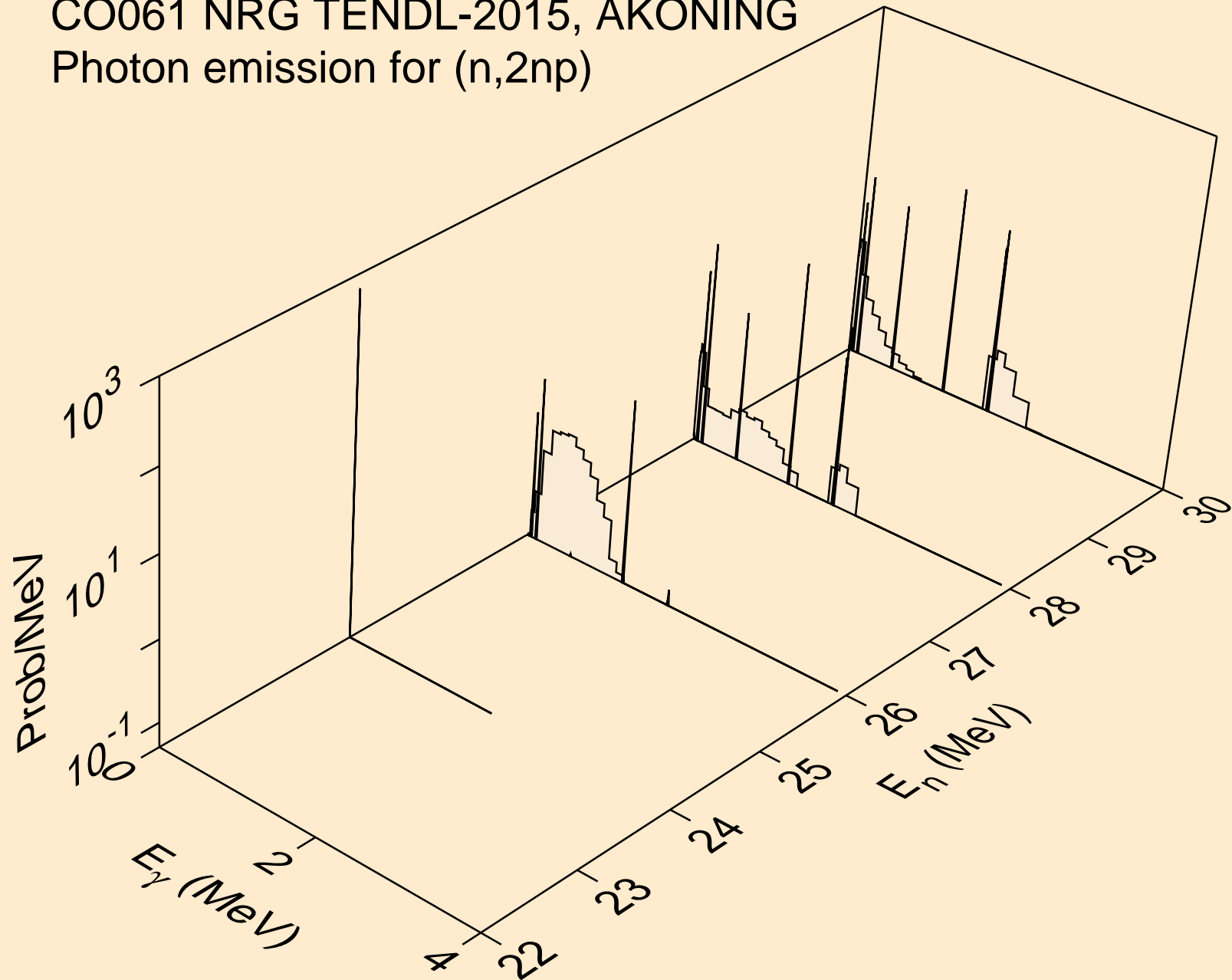
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

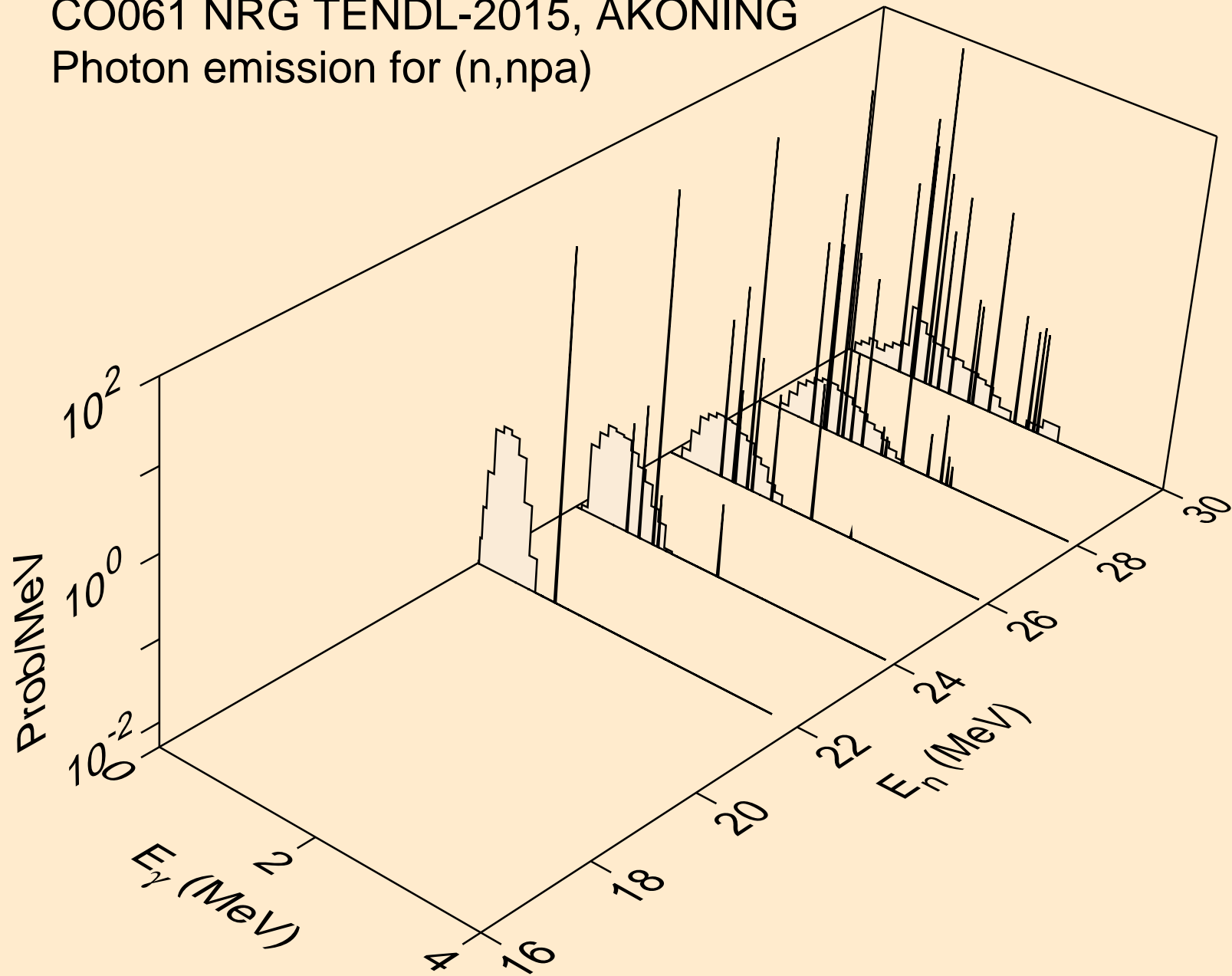


CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

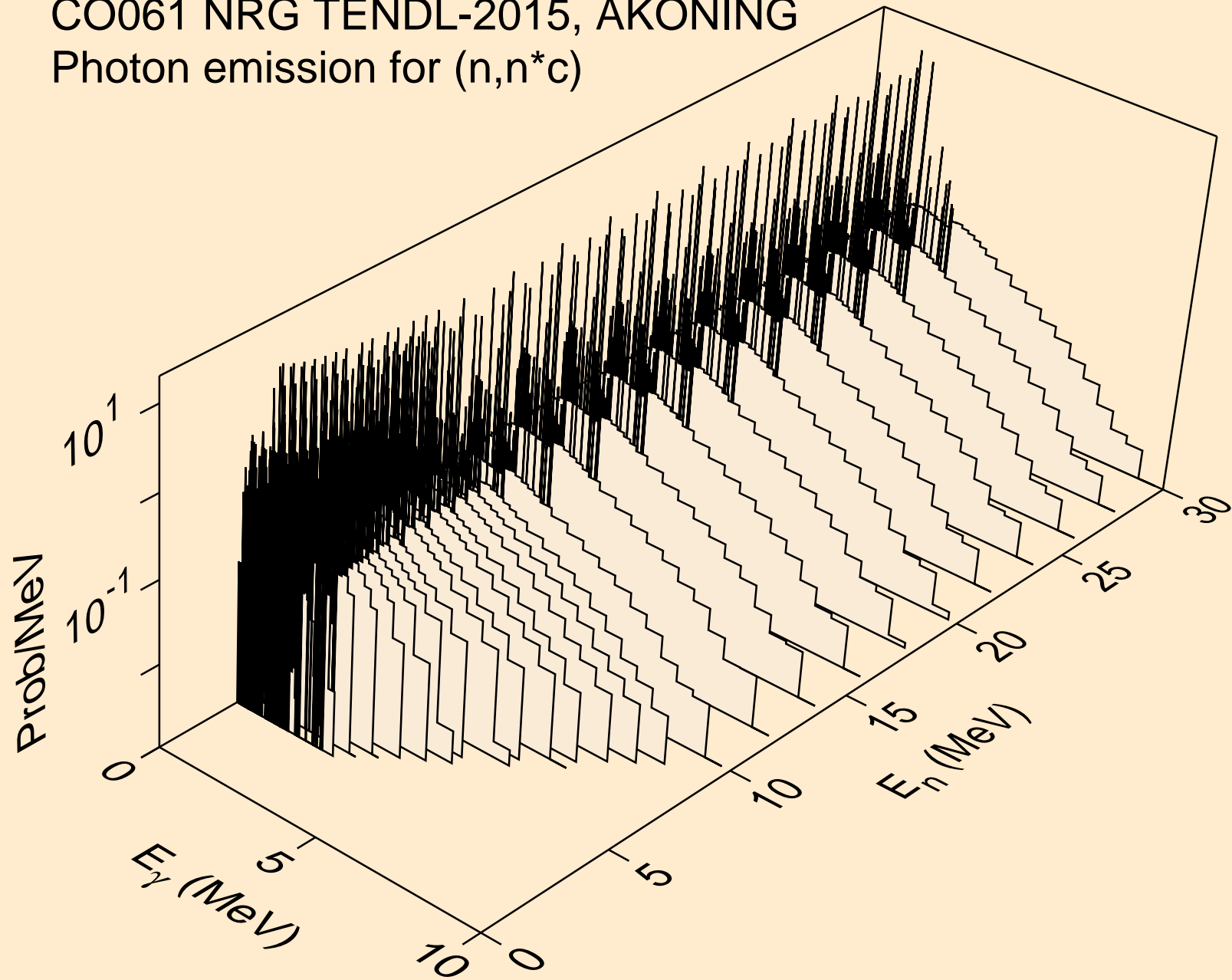




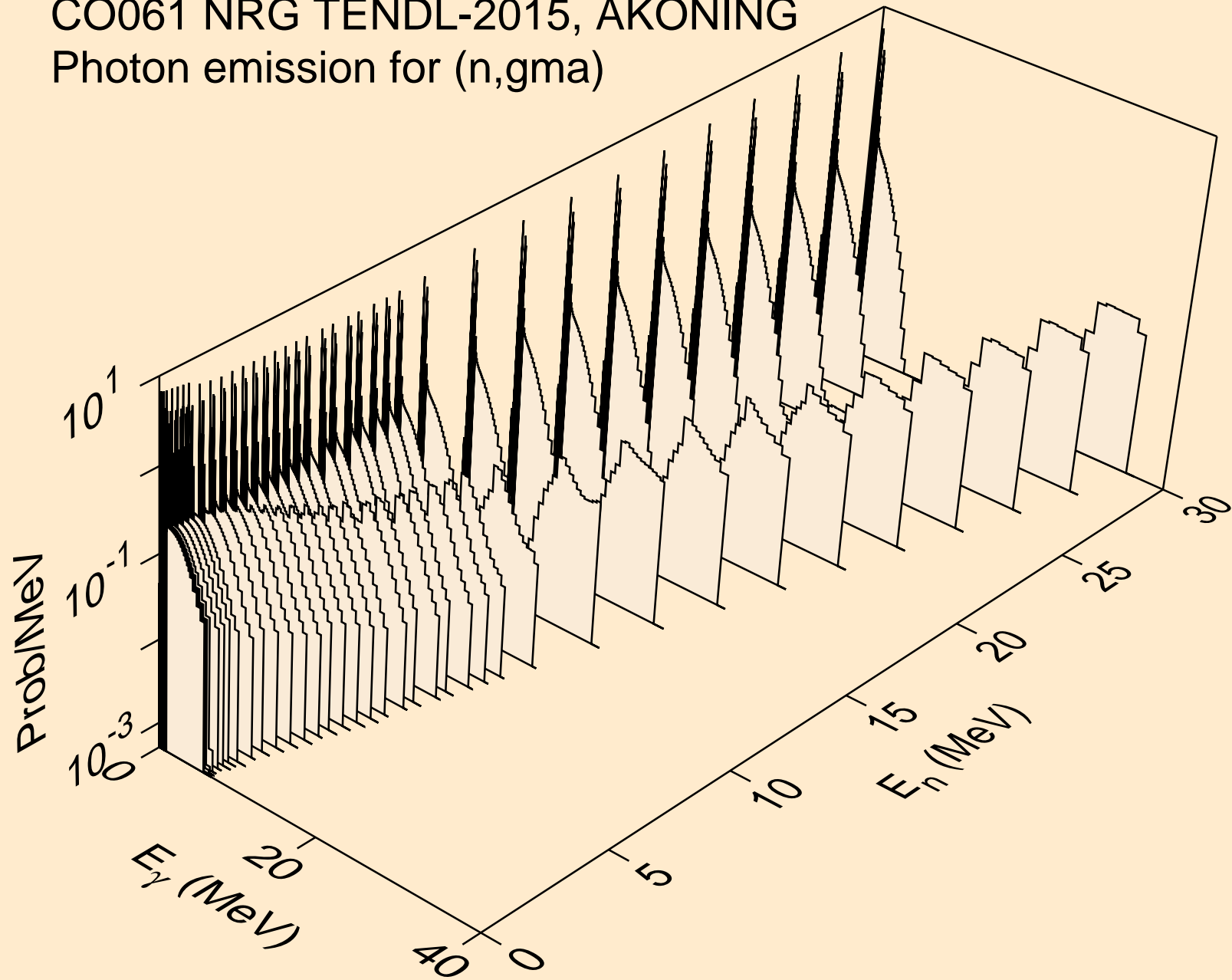
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



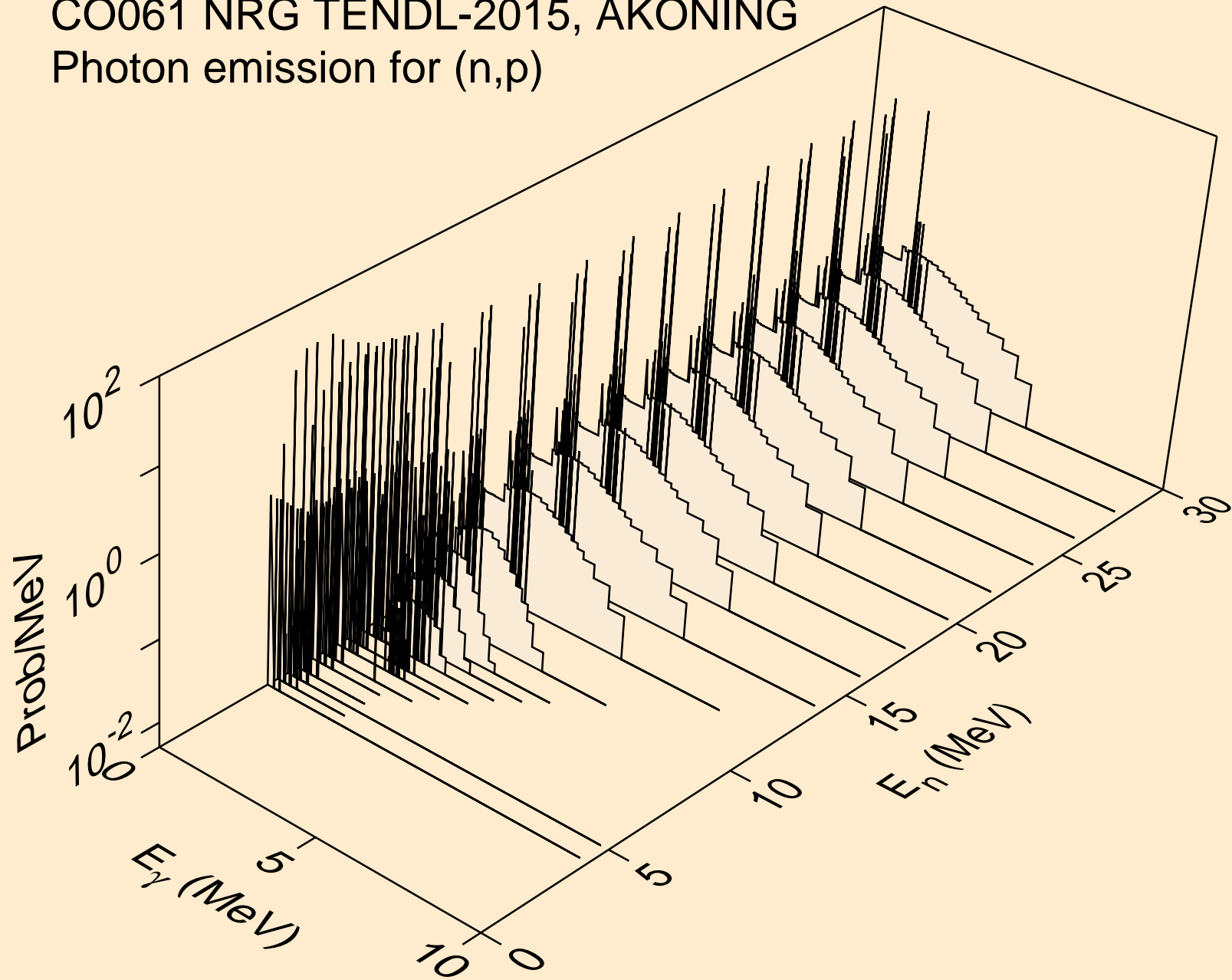
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Photon emission for (n,n\*c)



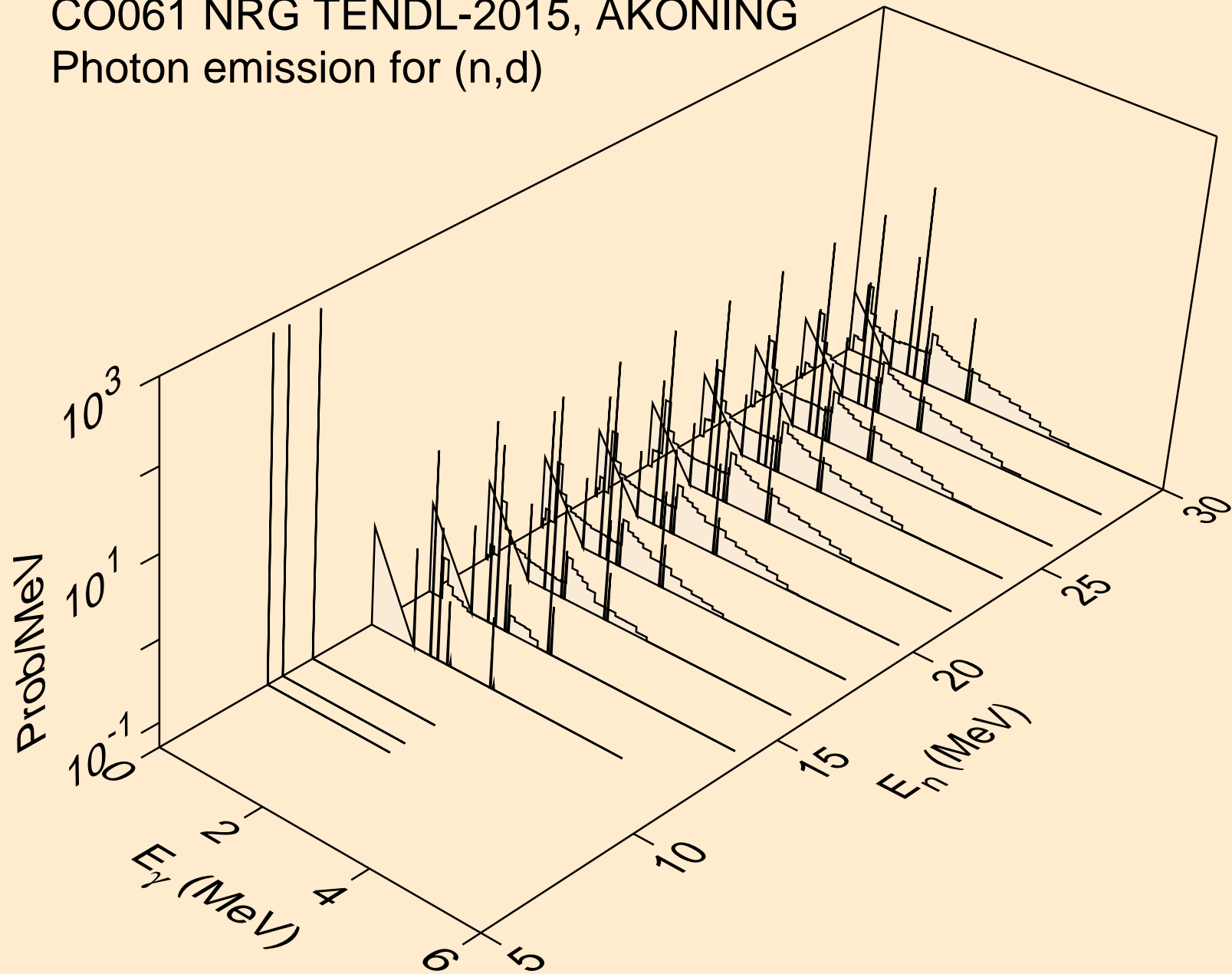
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Photon emission for (n,gma)



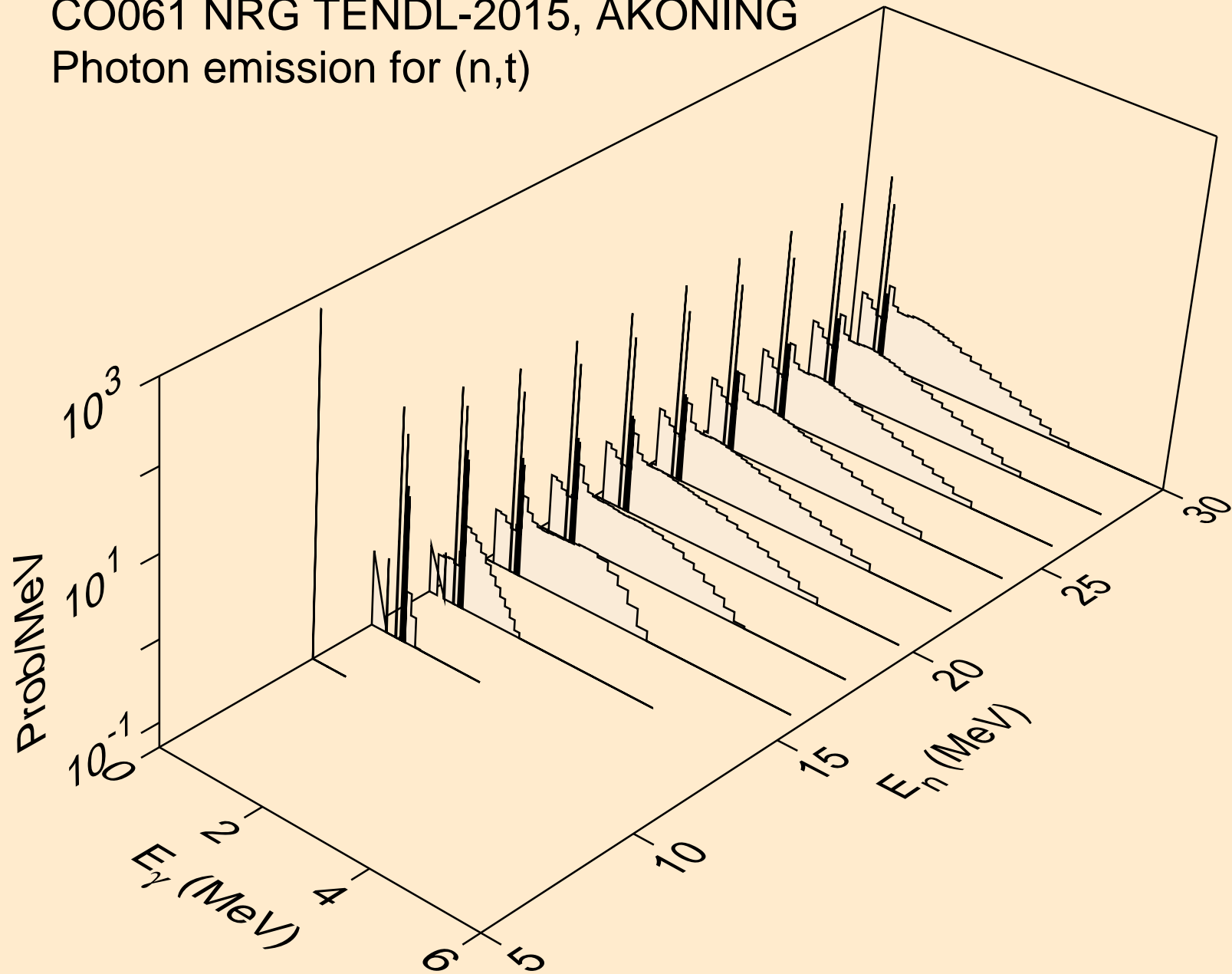
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



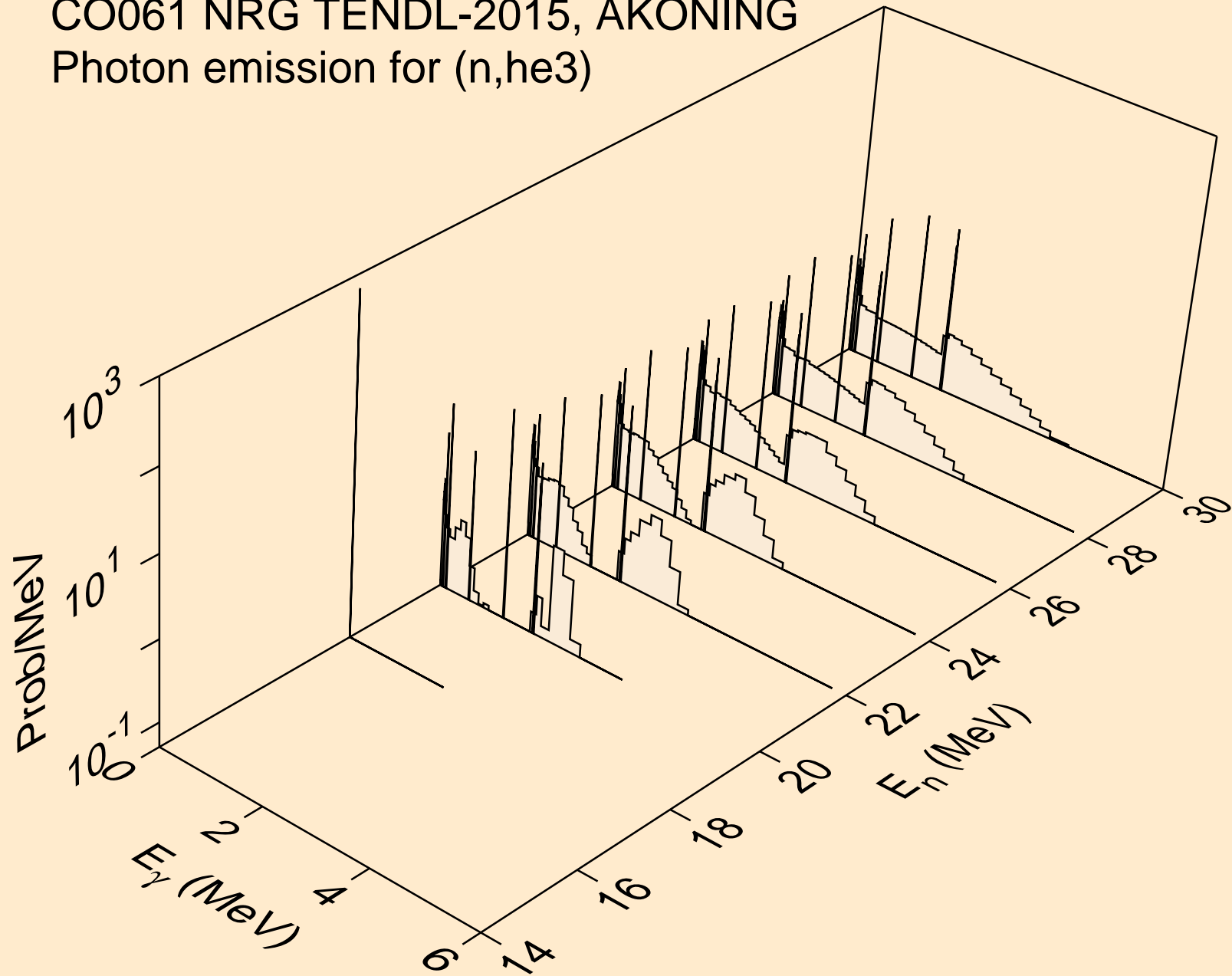
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



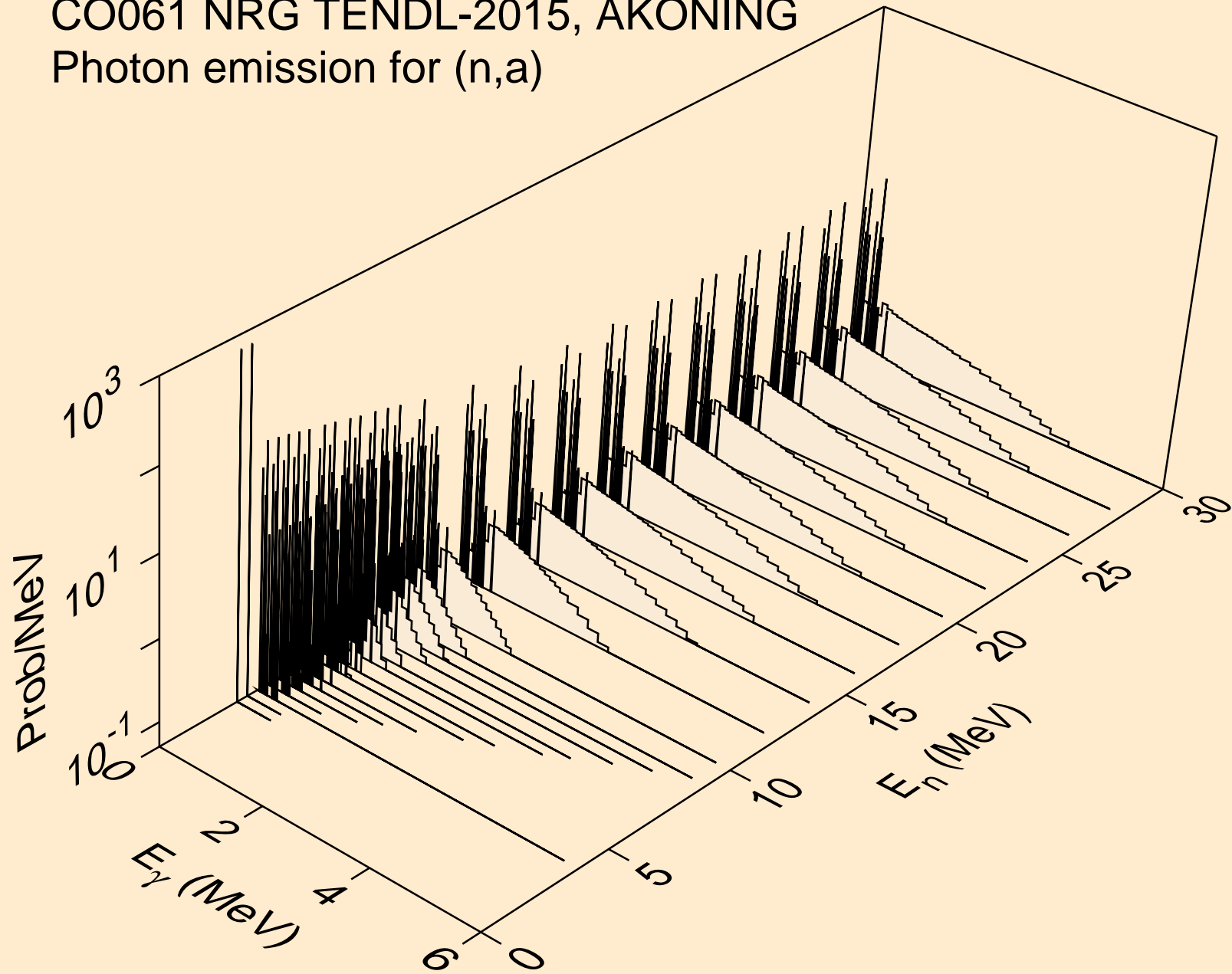
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

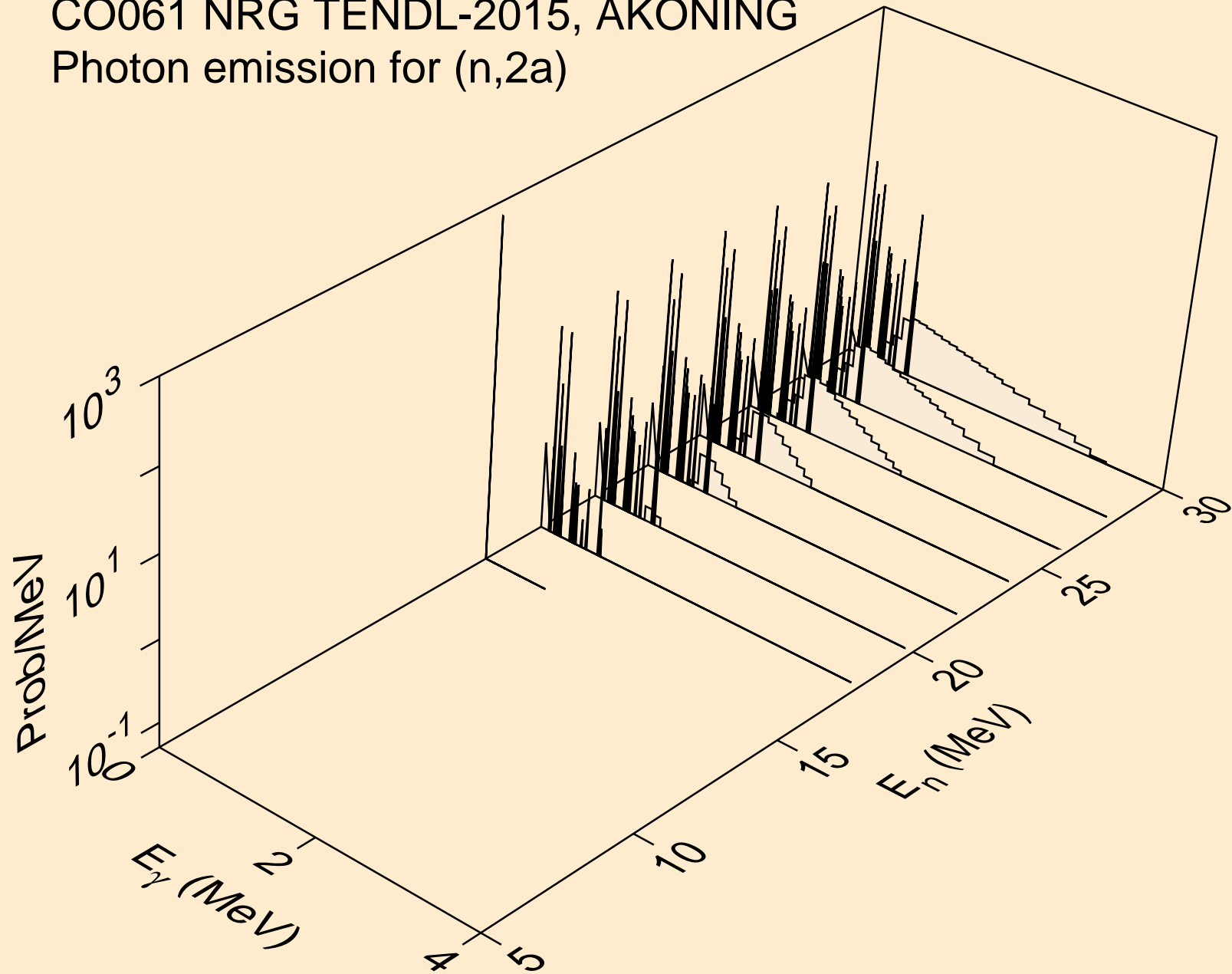


CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

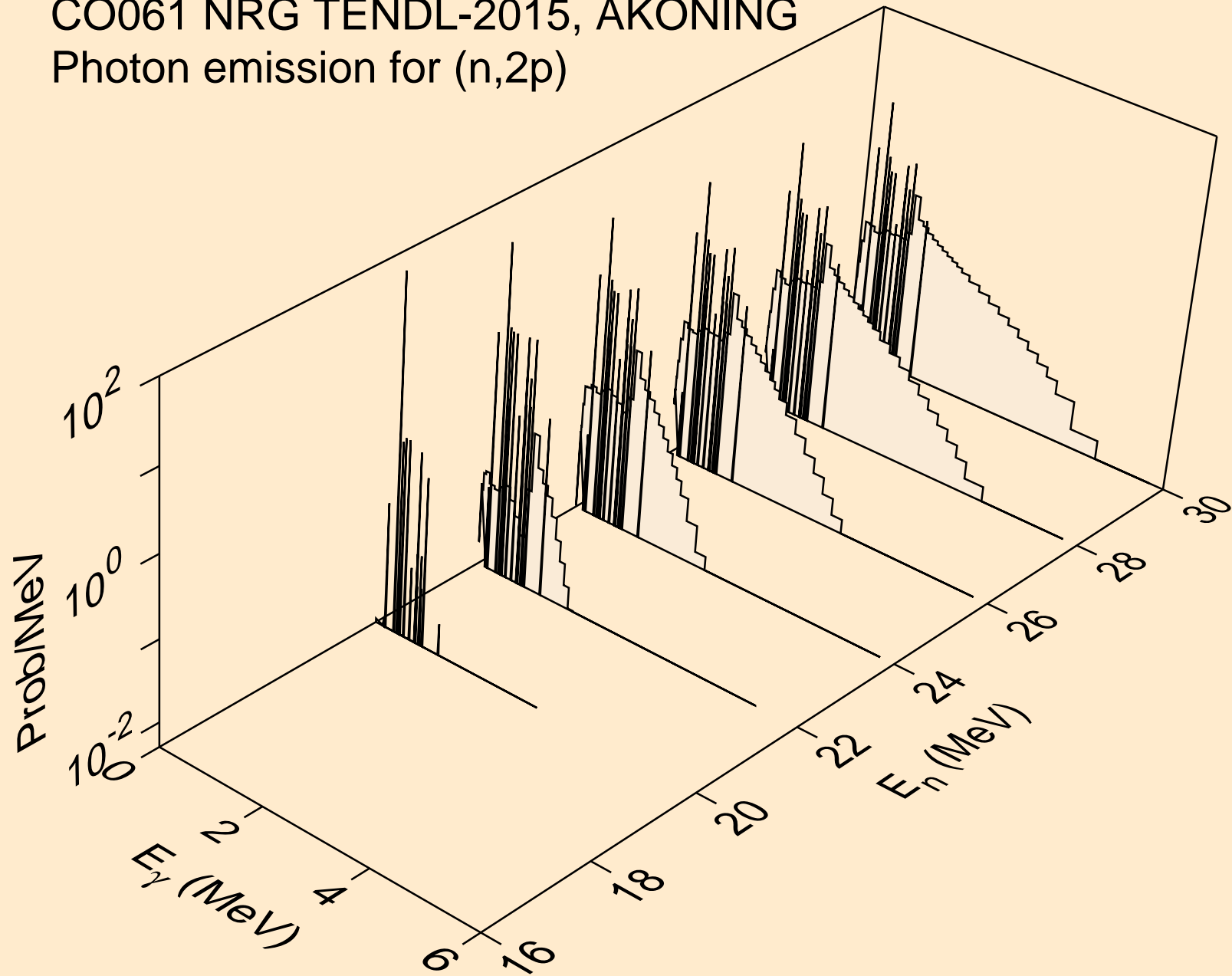




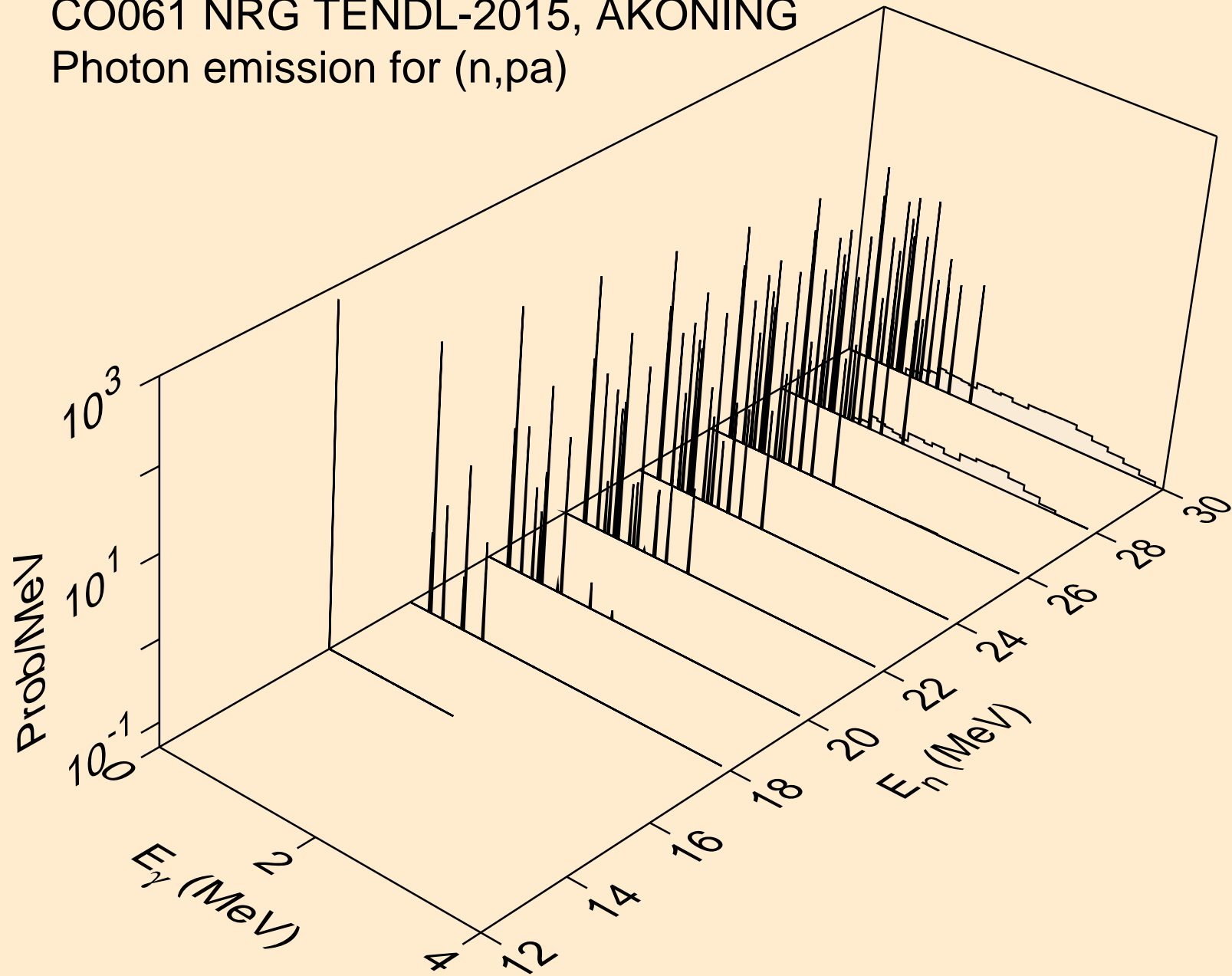
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Photon emission for (n,2a)



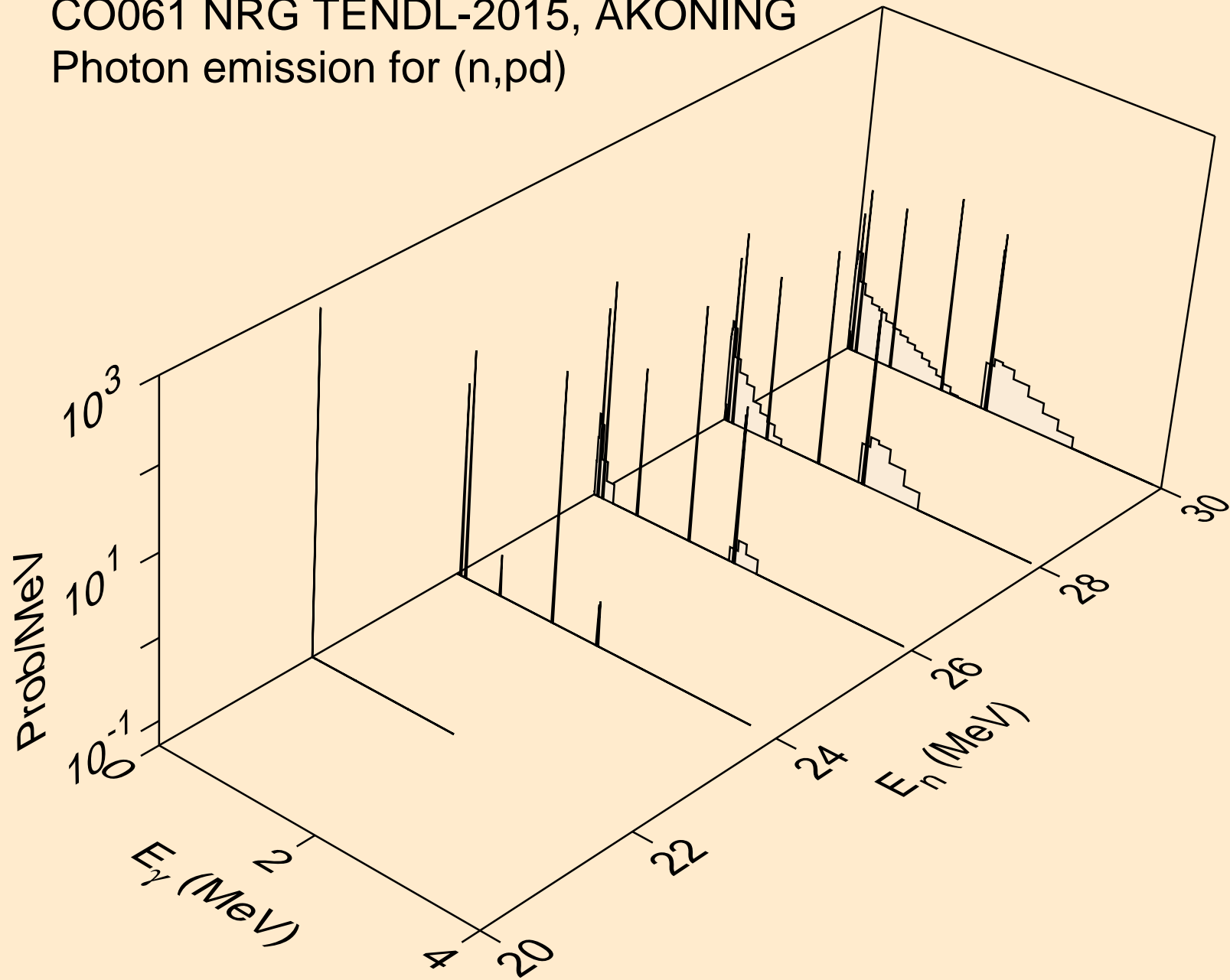
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Photon emission for (n,2p)



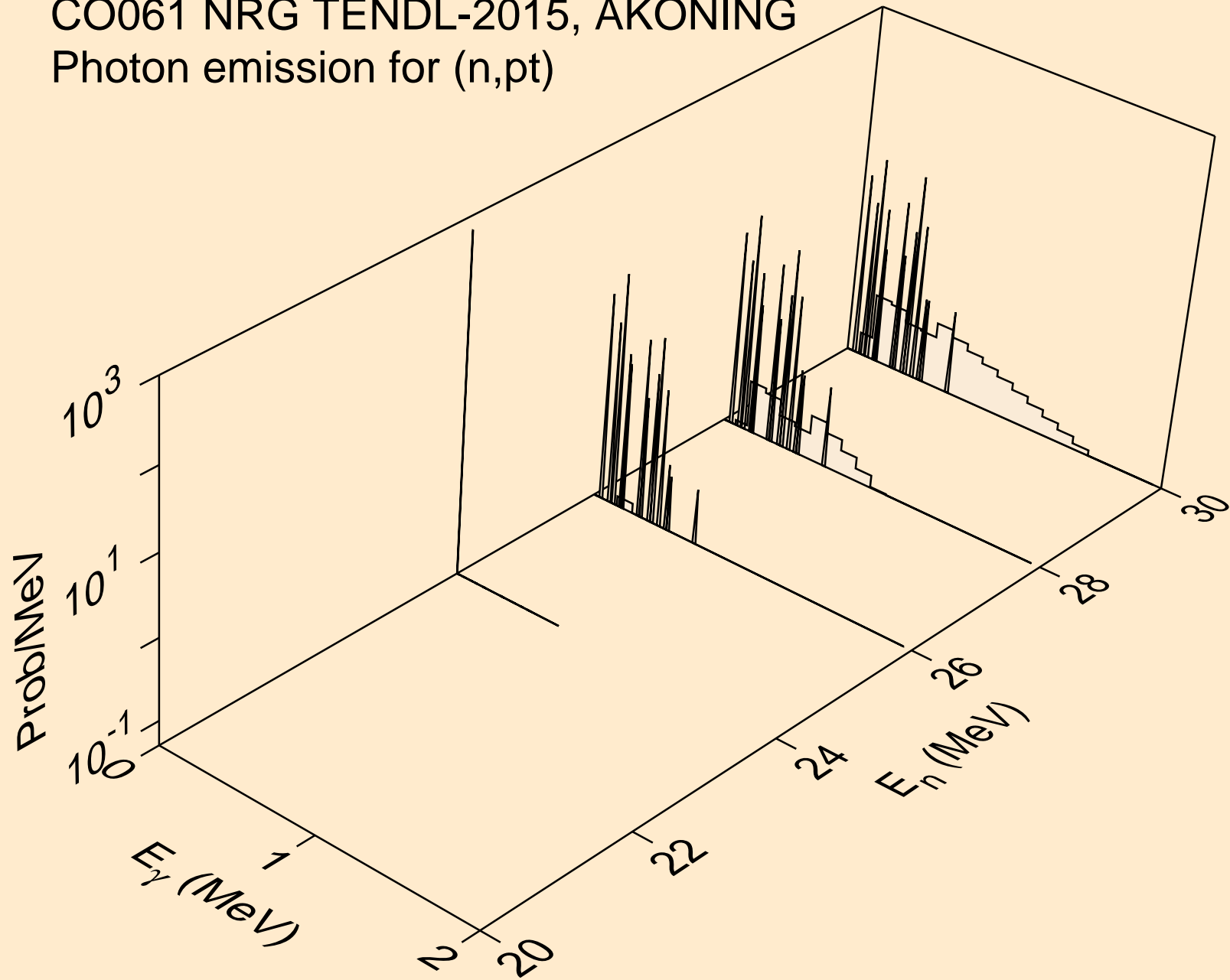
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



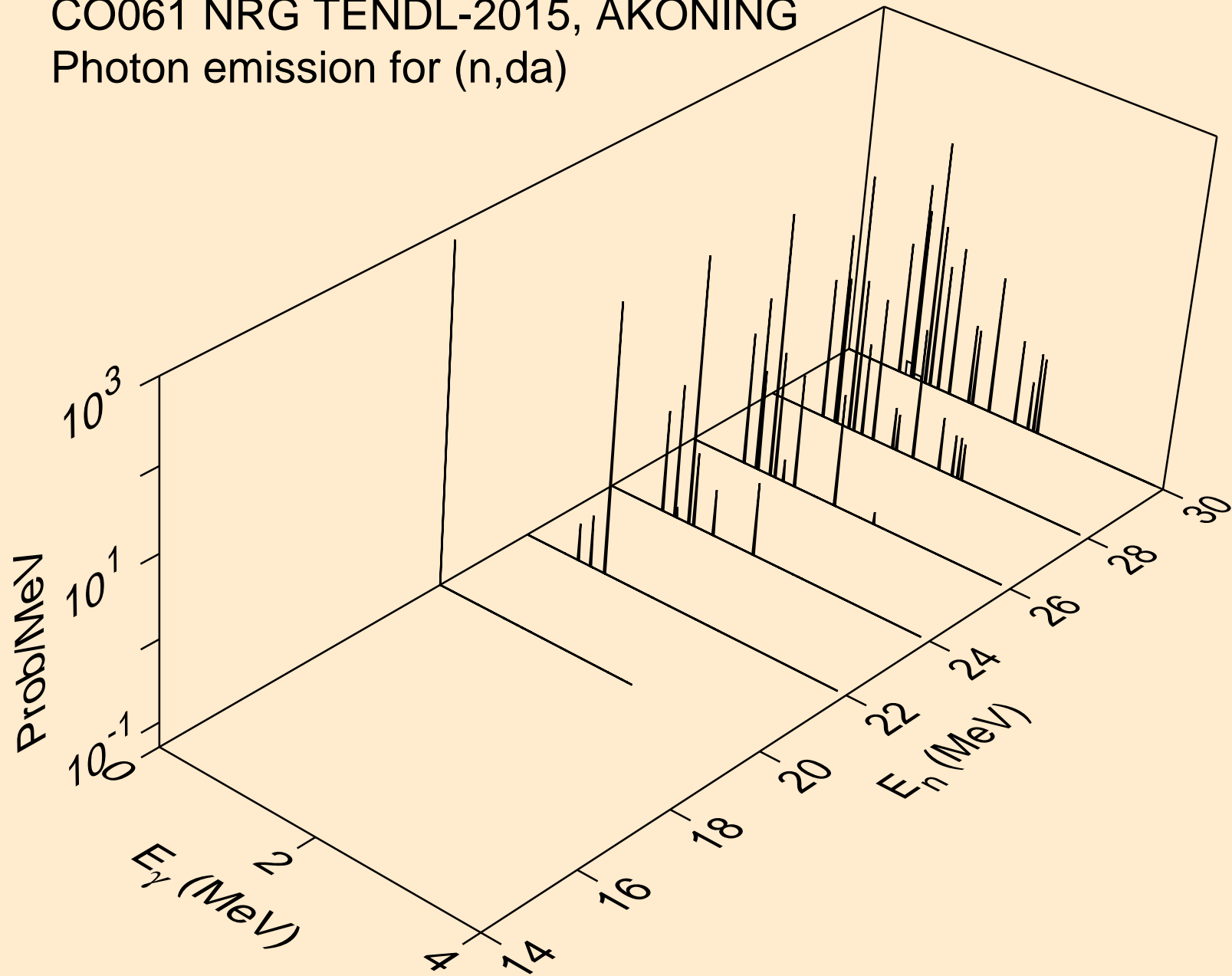
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



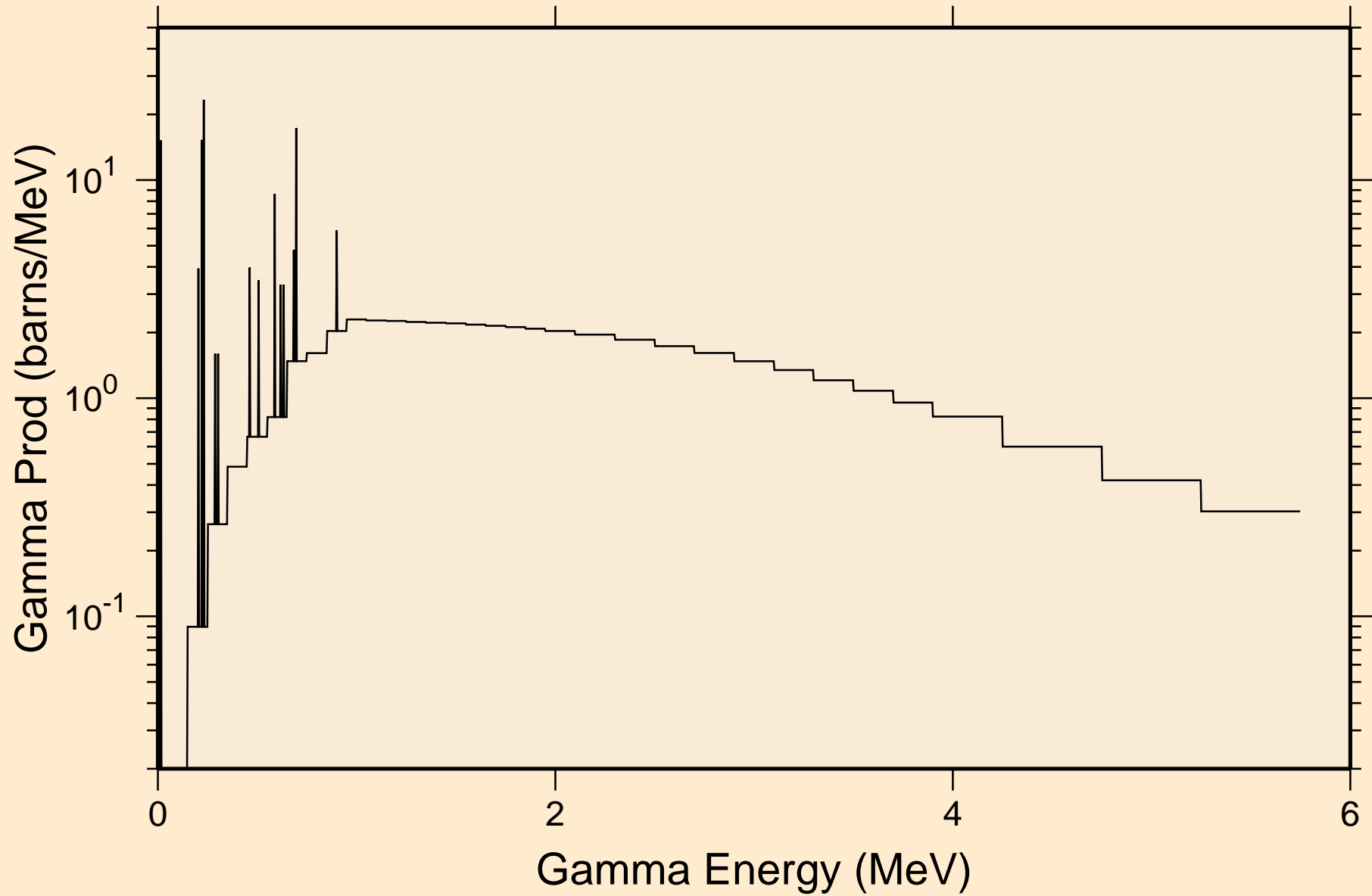
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



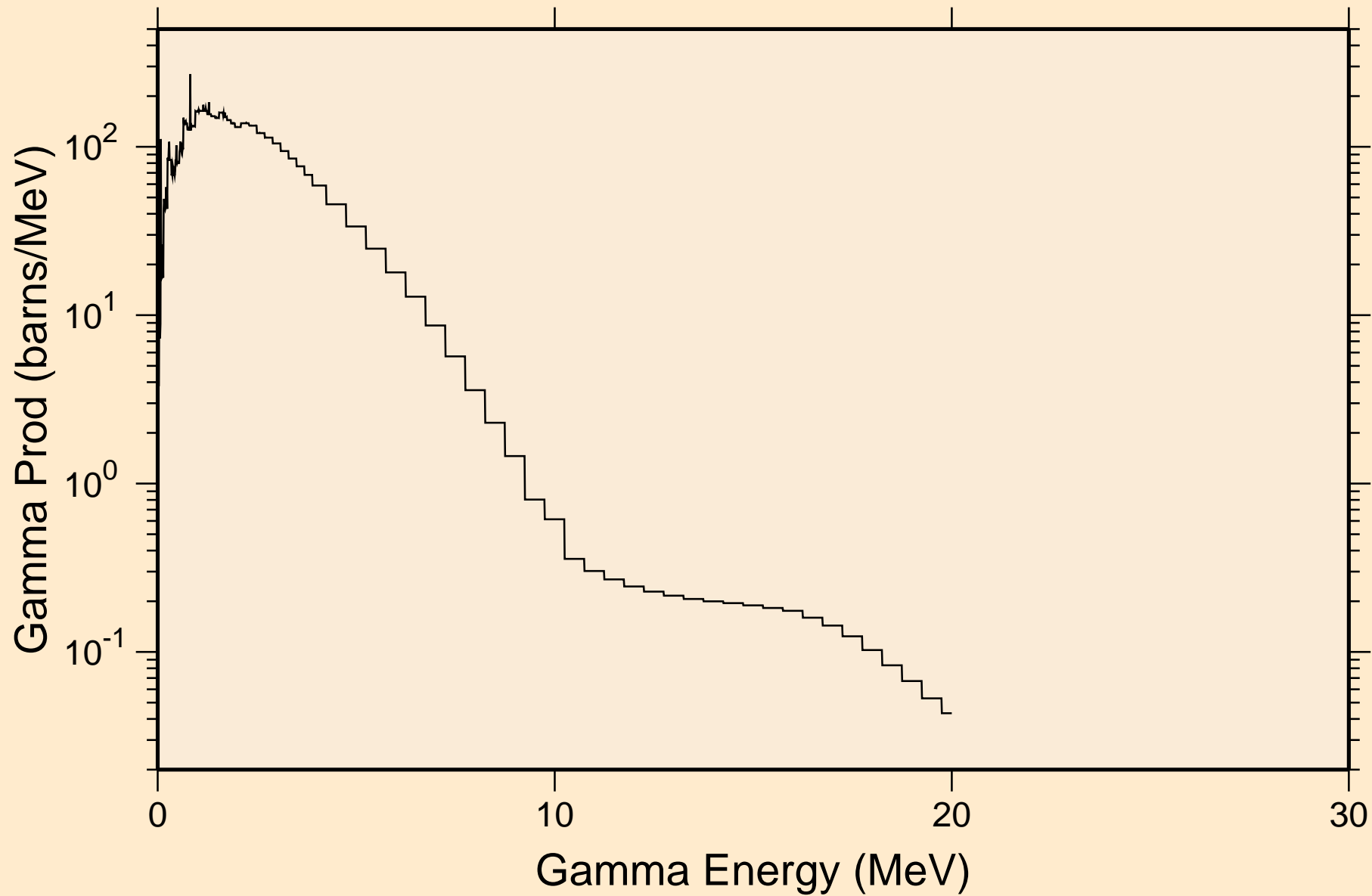
CO061 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CO061 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



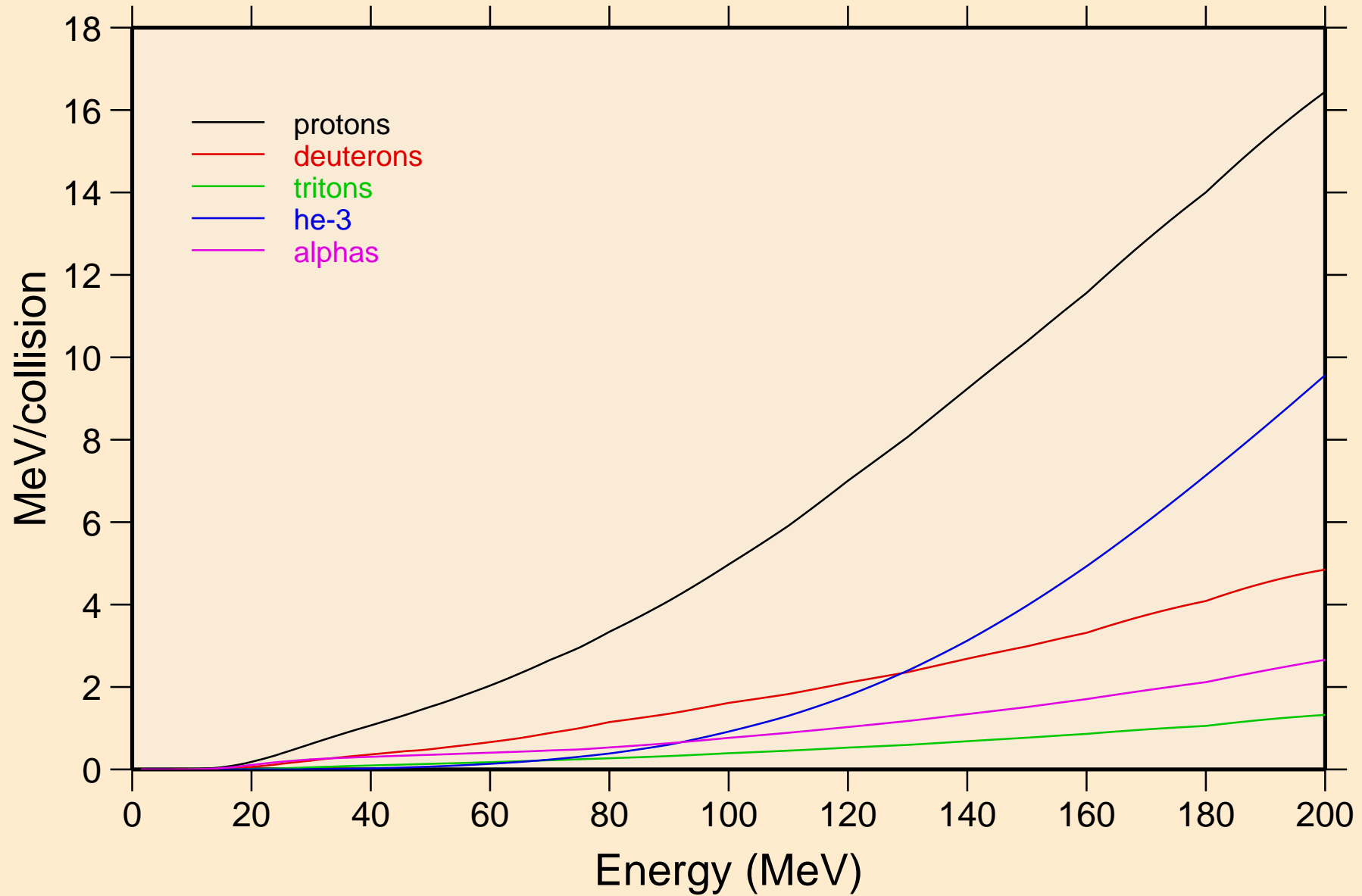
CO061 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





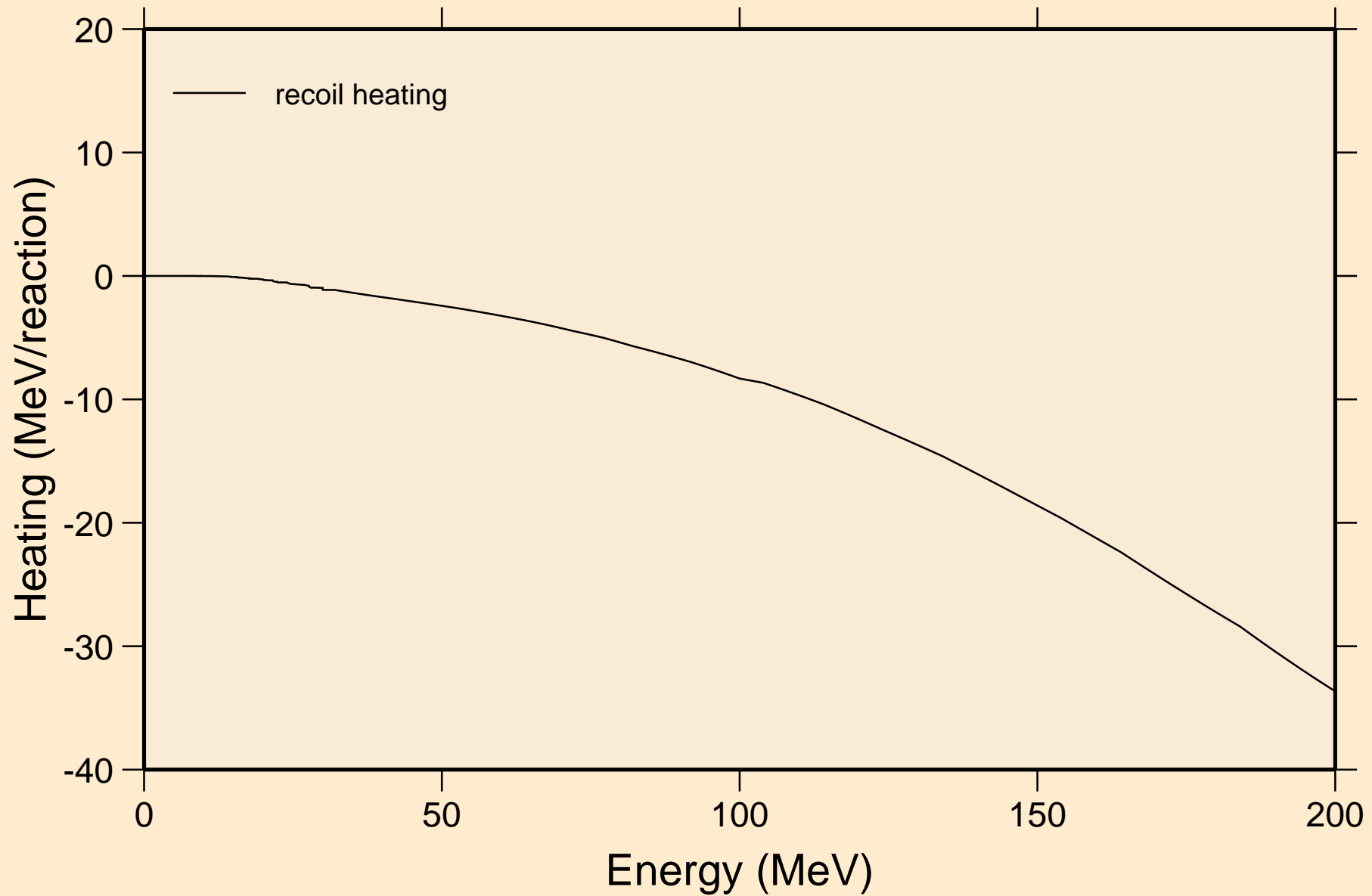
# CO061 NRG TENDL-2015, AKONING

## Particle heating contributions

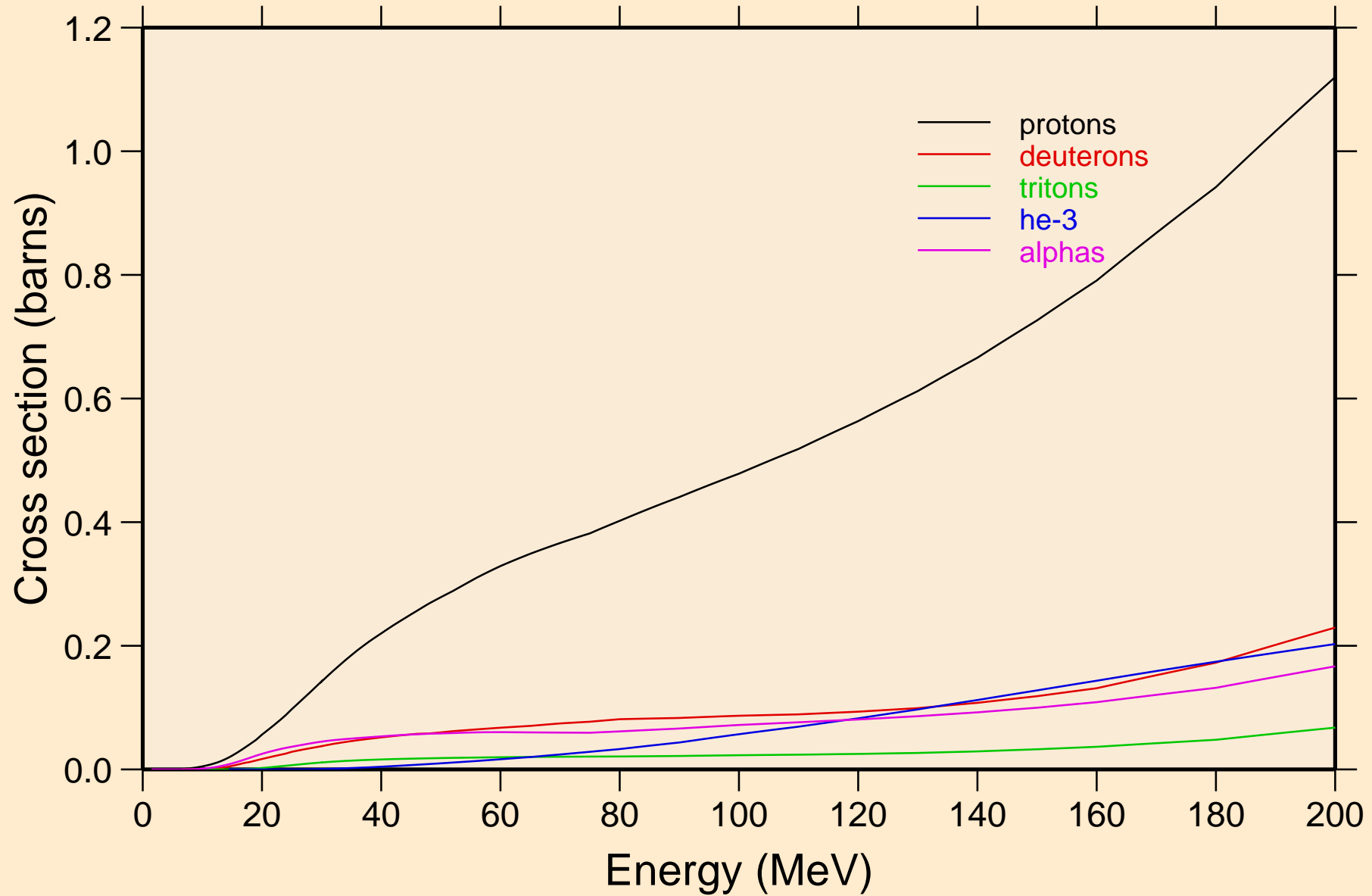


# CO061 NRG TENDL-2015, AKONING

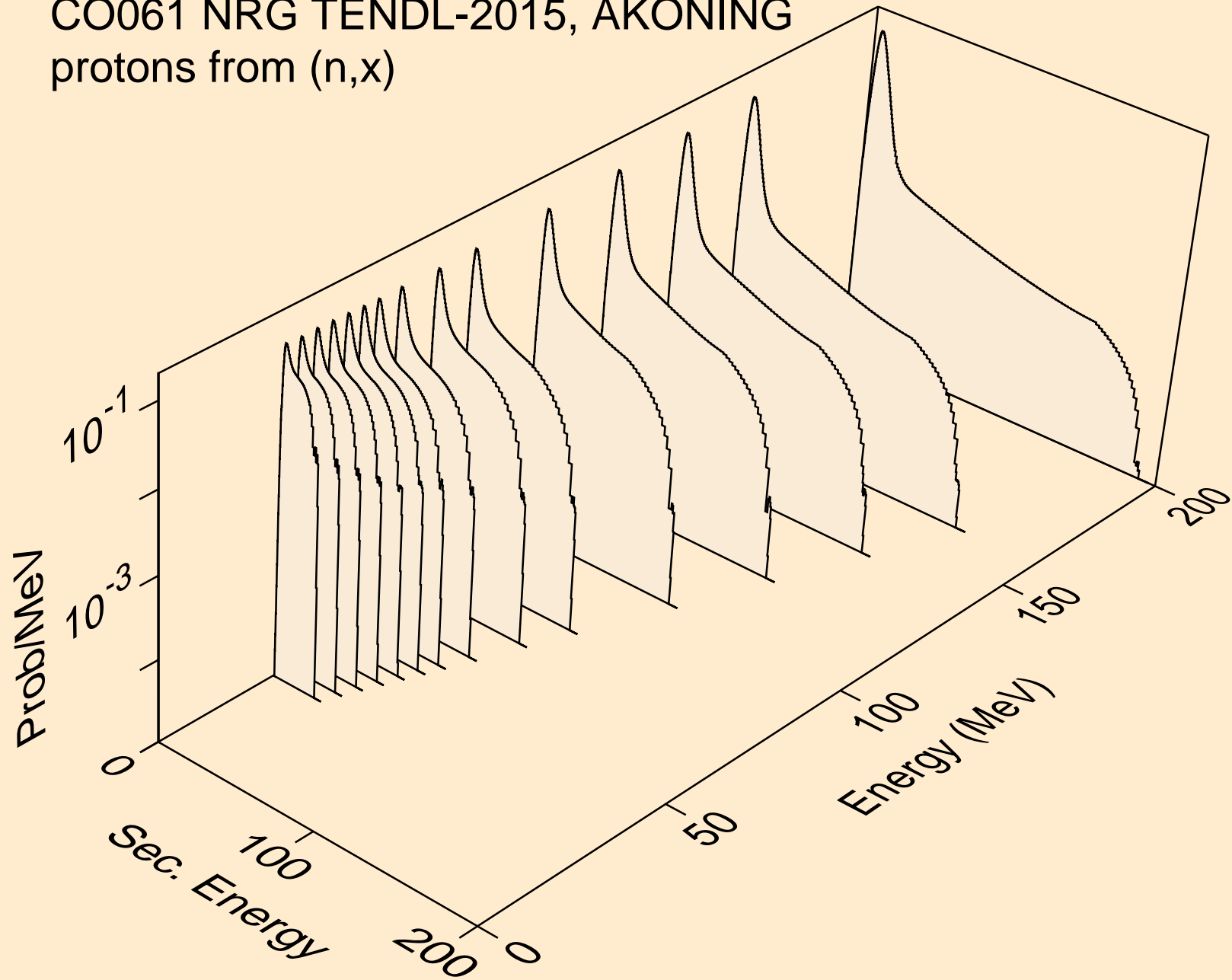
## Recoil Heating



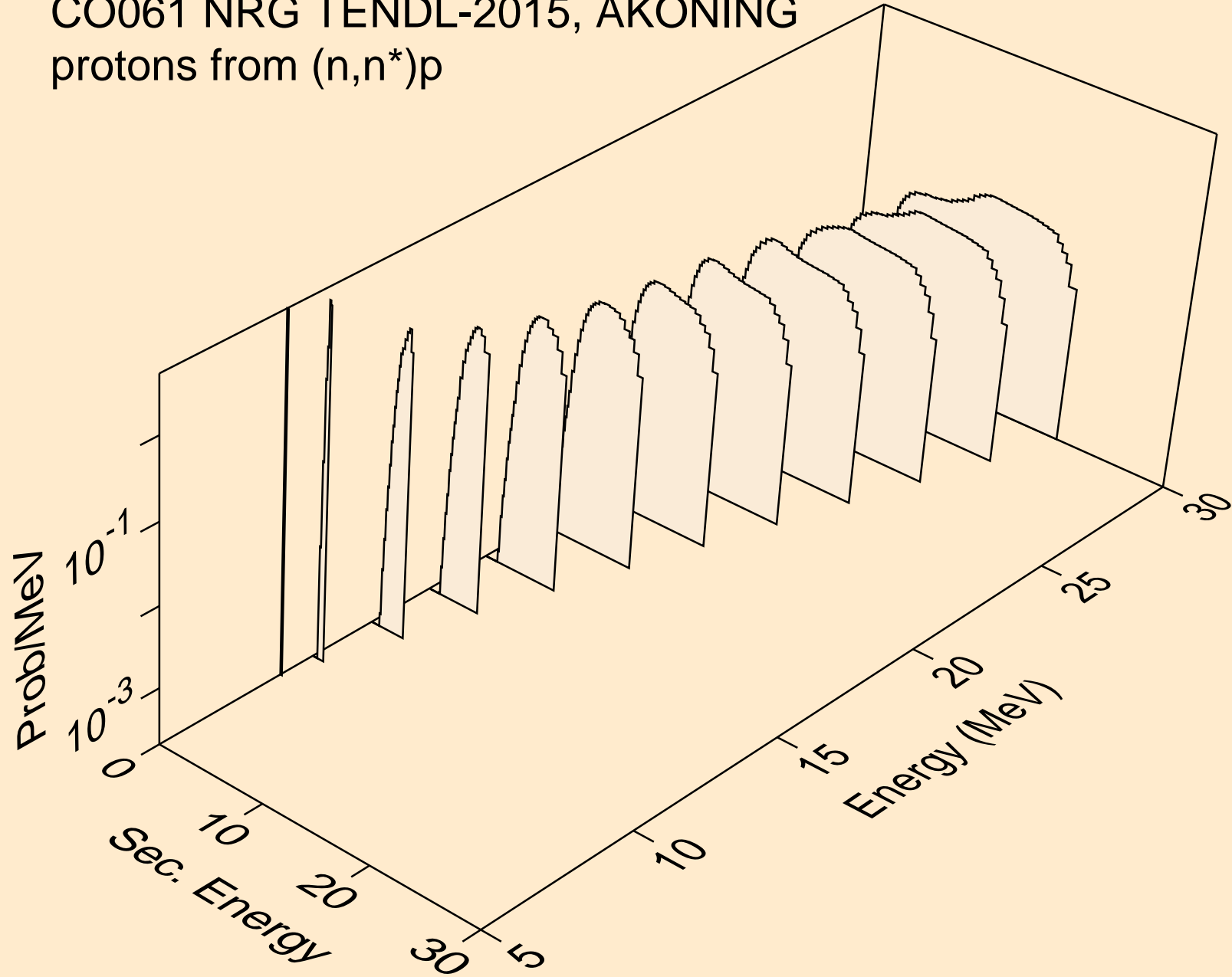
CO061 NRG TENDL-2015, AKONING  
Particle production cross sections



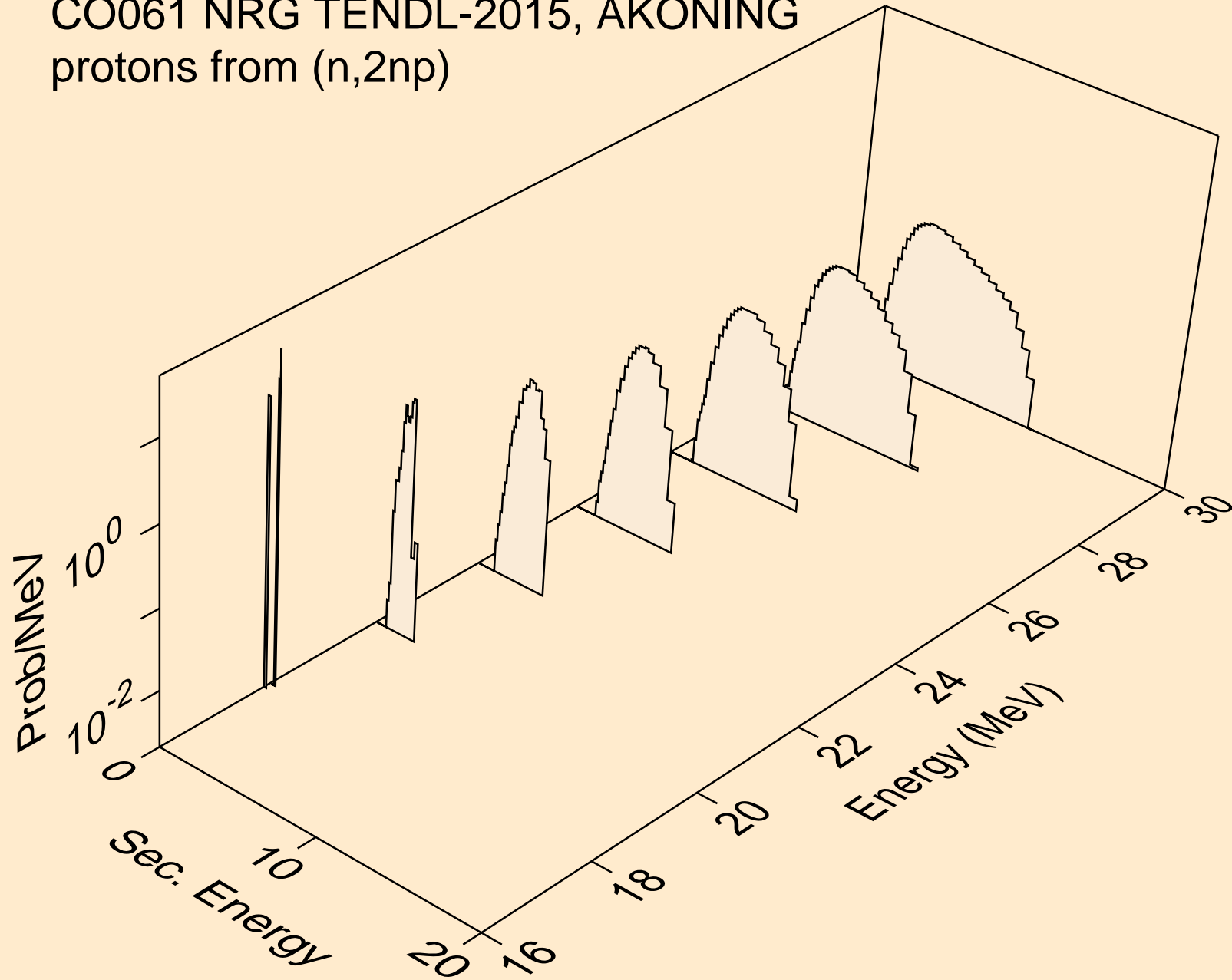
CO061 NRG TENDL-2015, AKONING  
protons from (n,x)



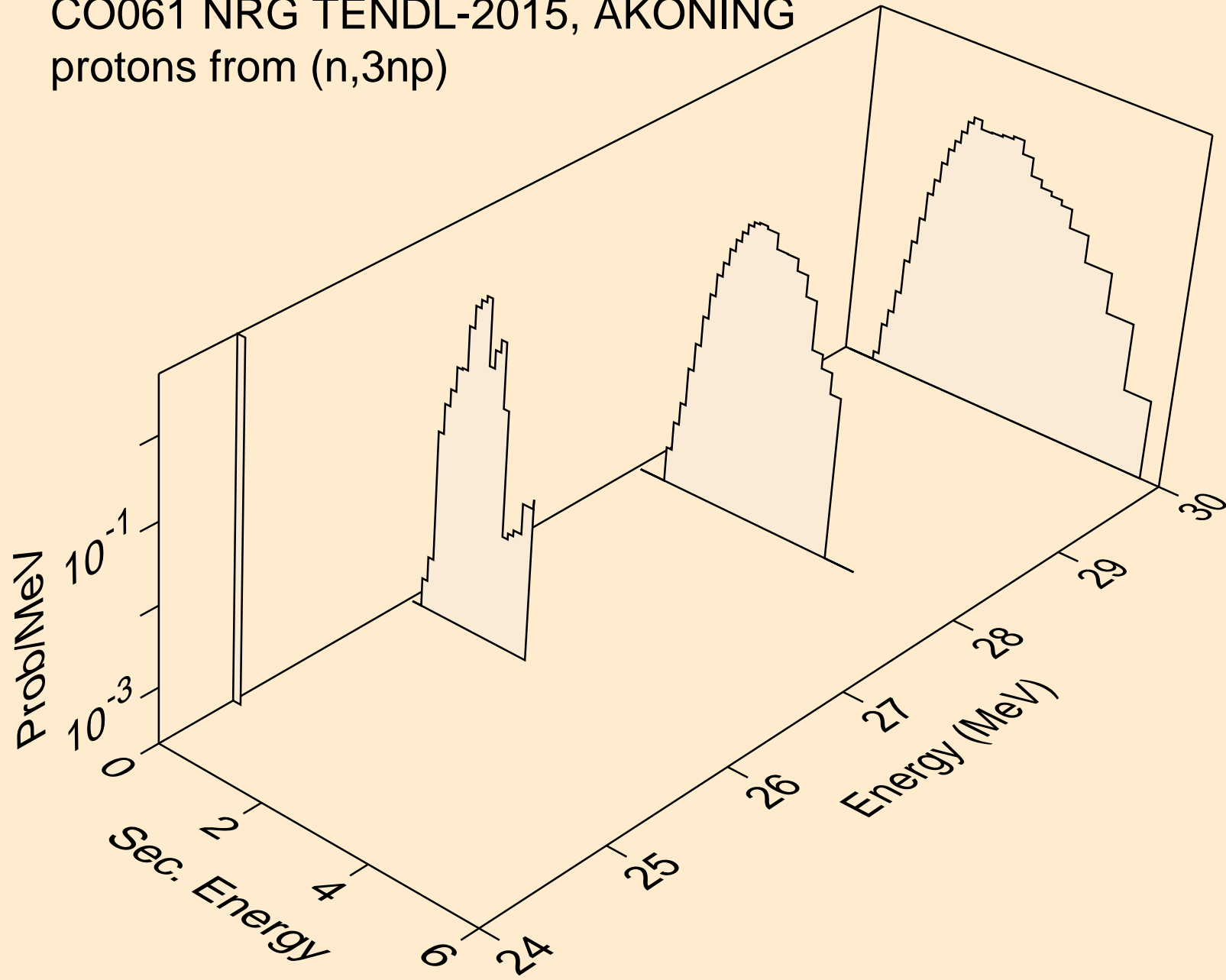
CO061 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



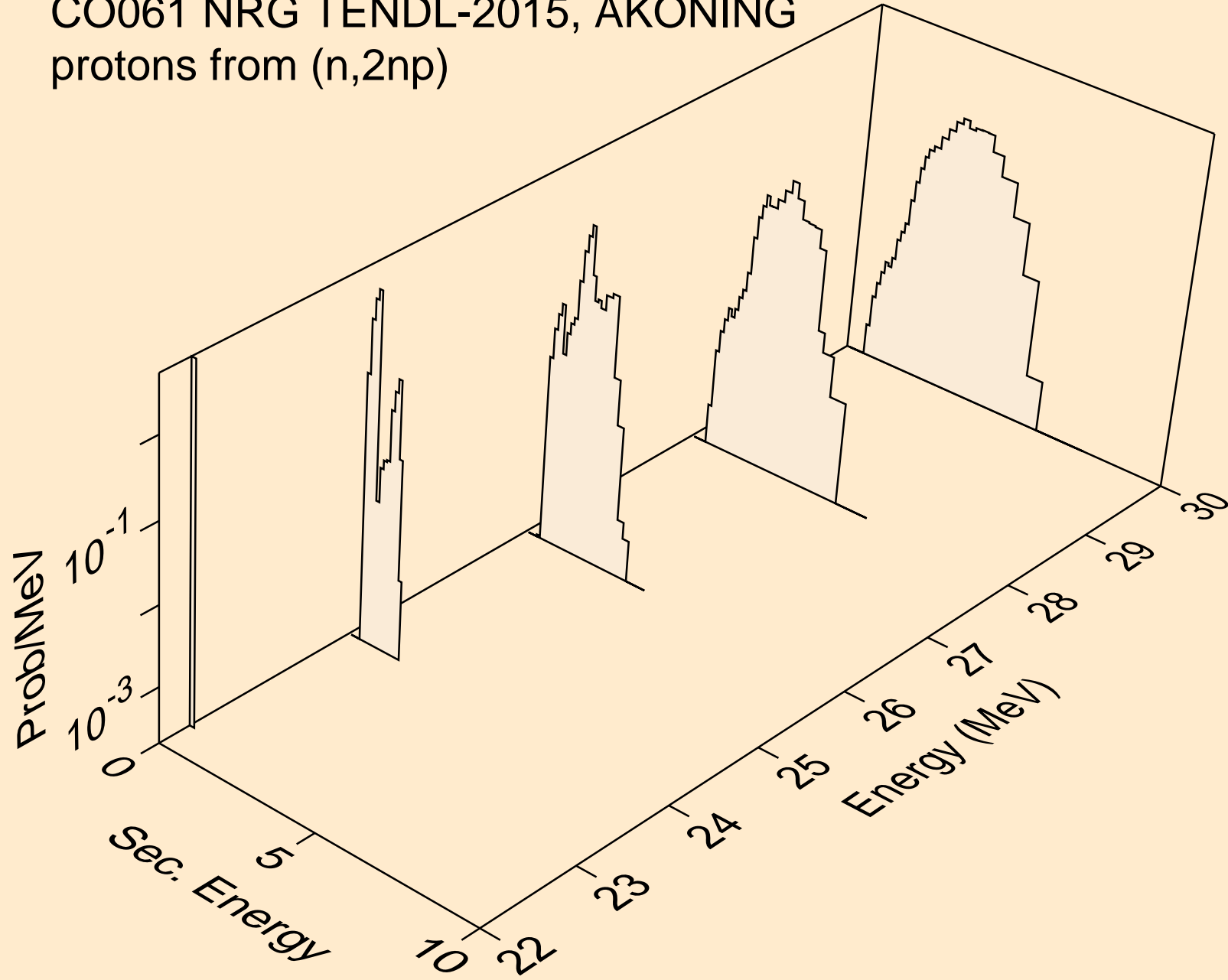
CO061 NRG TENDL-2015, AKONING  
protons from (n,2np)



CO061 NRG TENDL-2015, AKONING  
protons from (n,3np)

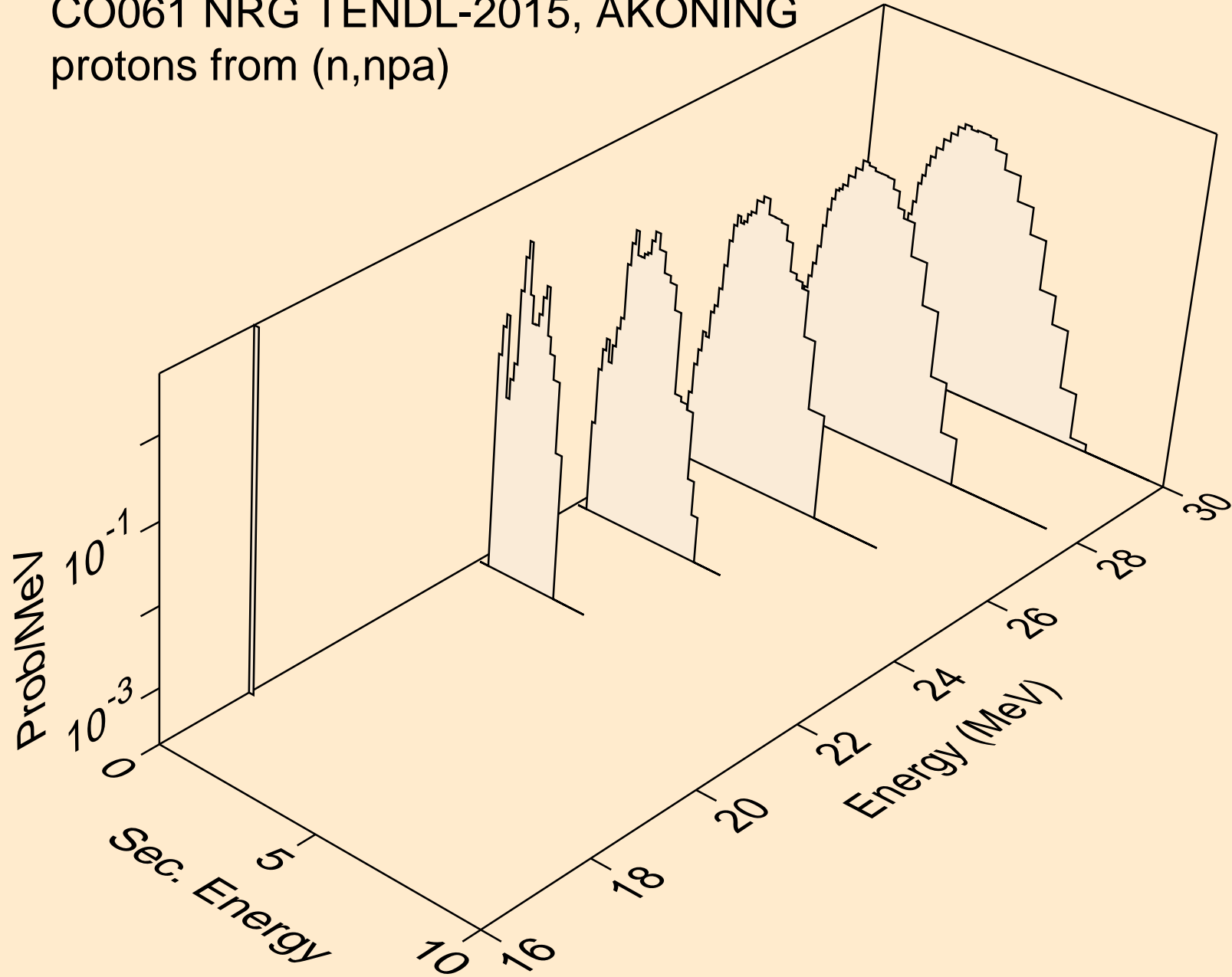


CO061 NRG TENDL-2015, AKONING  
protons from (n,2np)

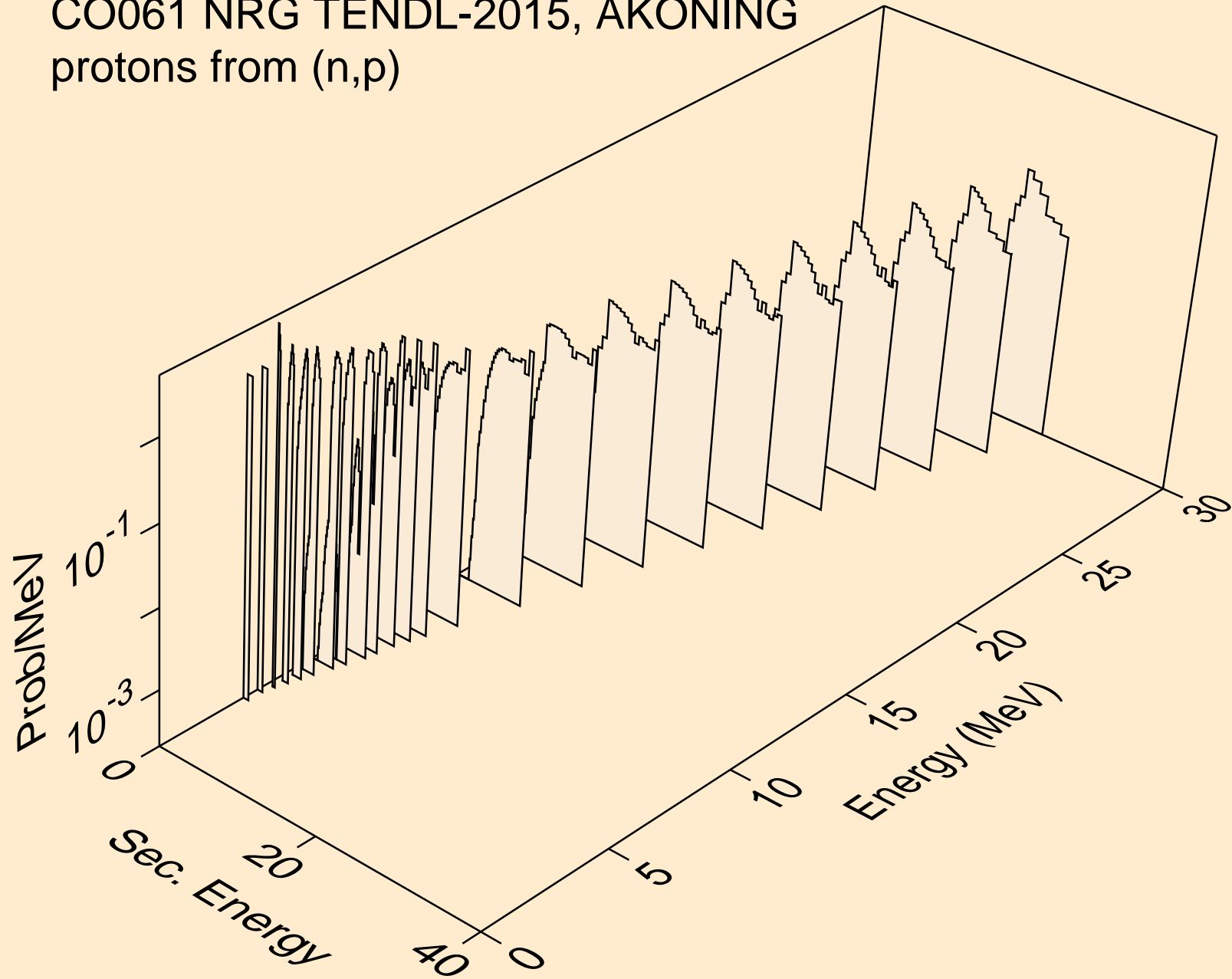




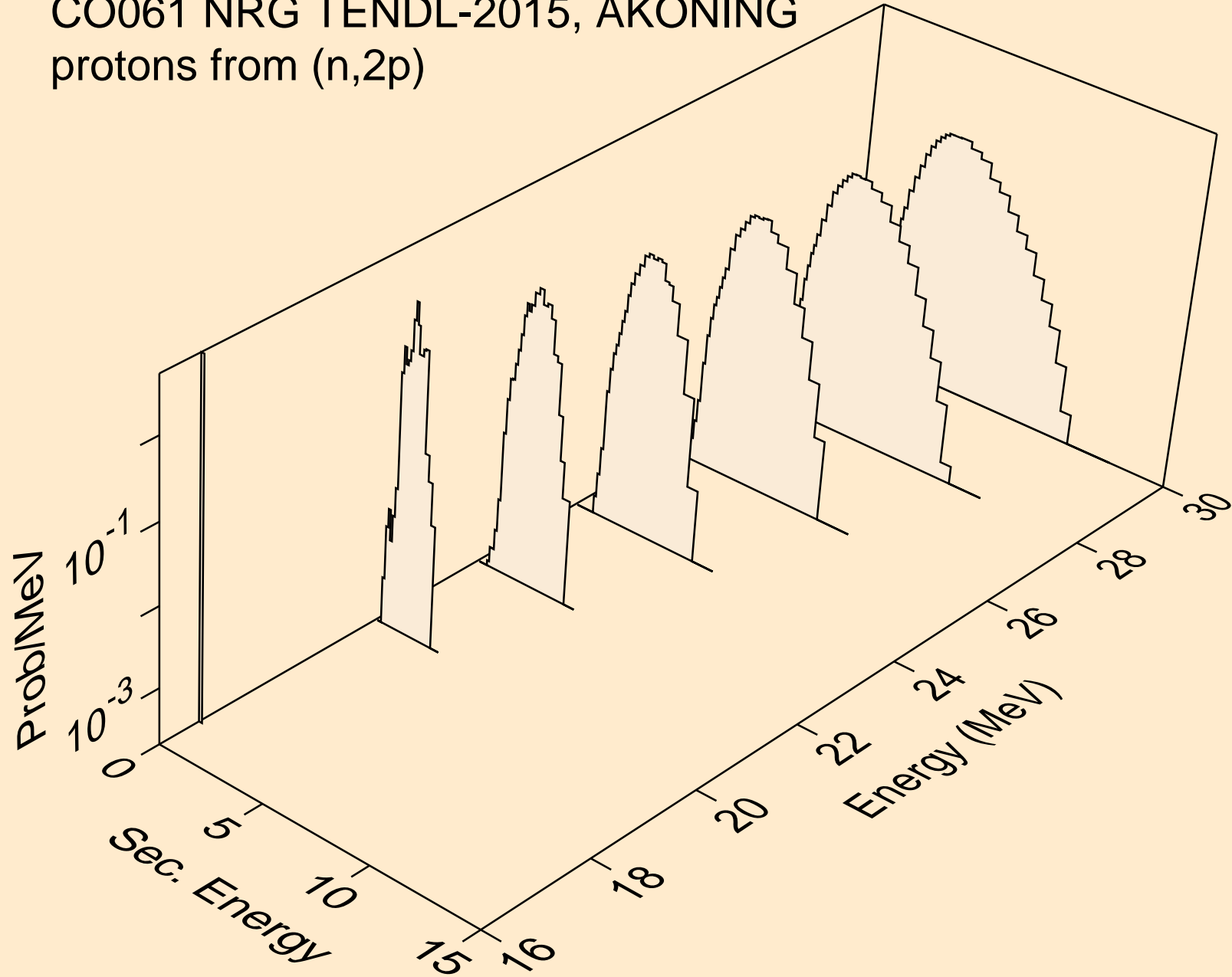
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protons from (n,npa)



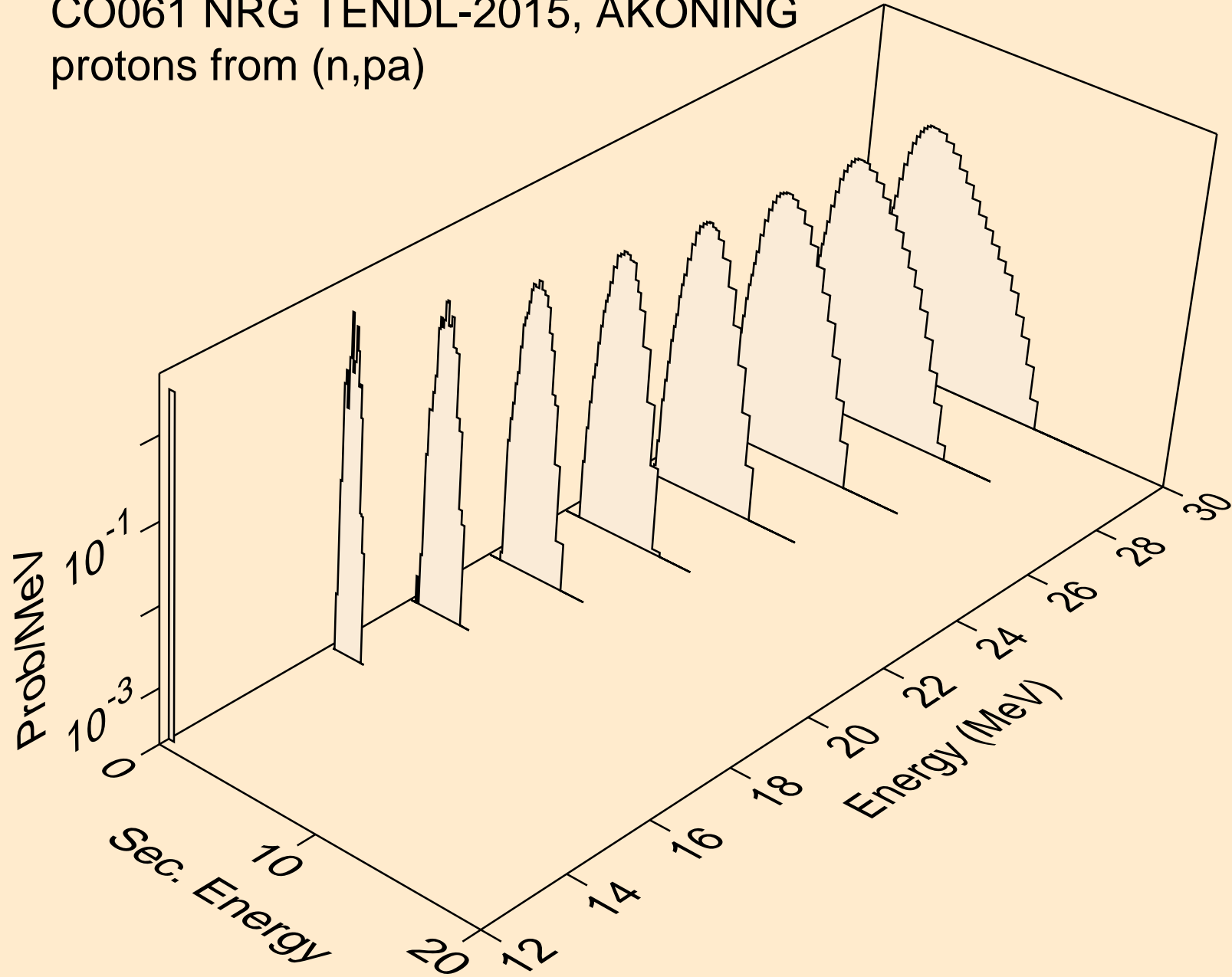
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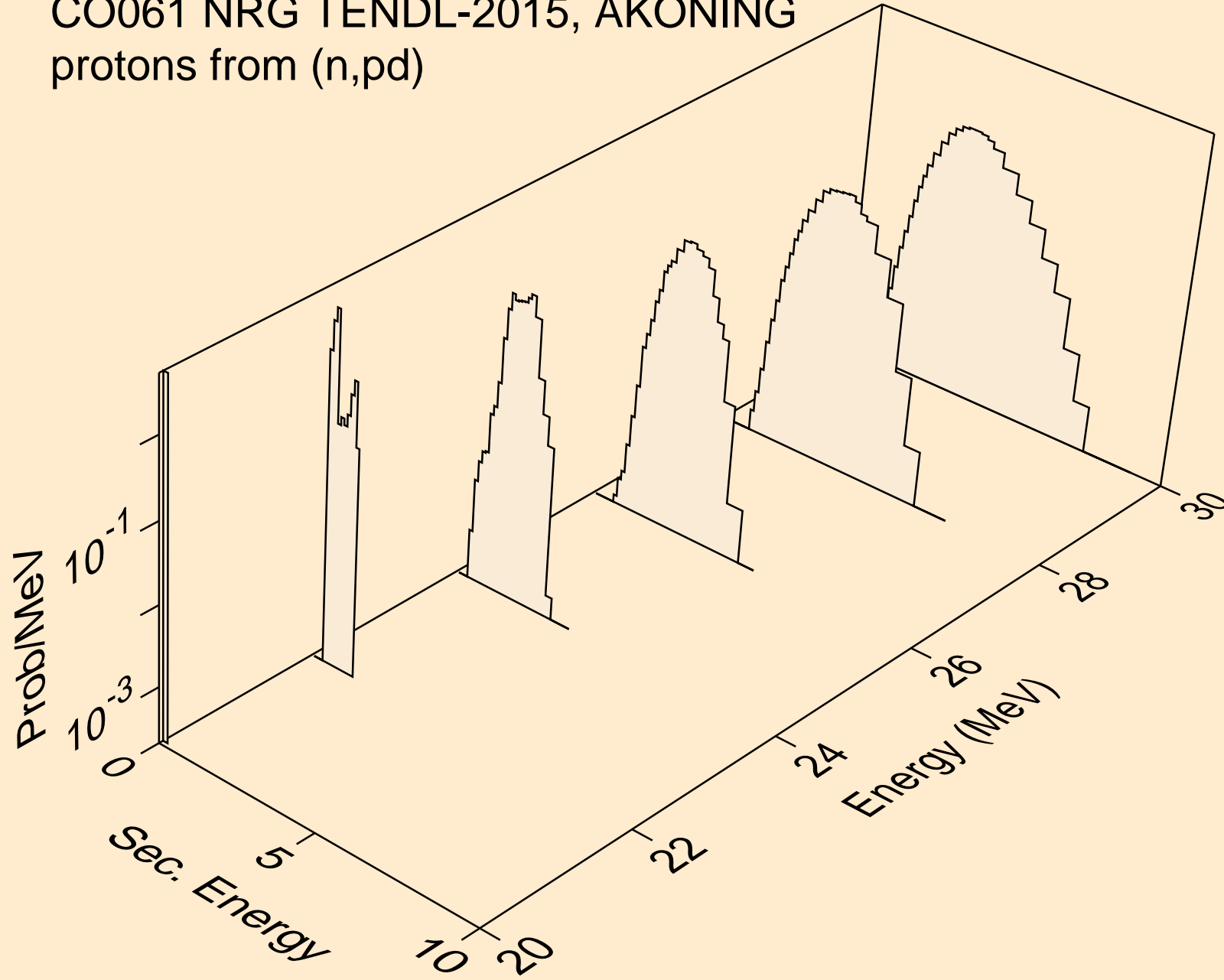
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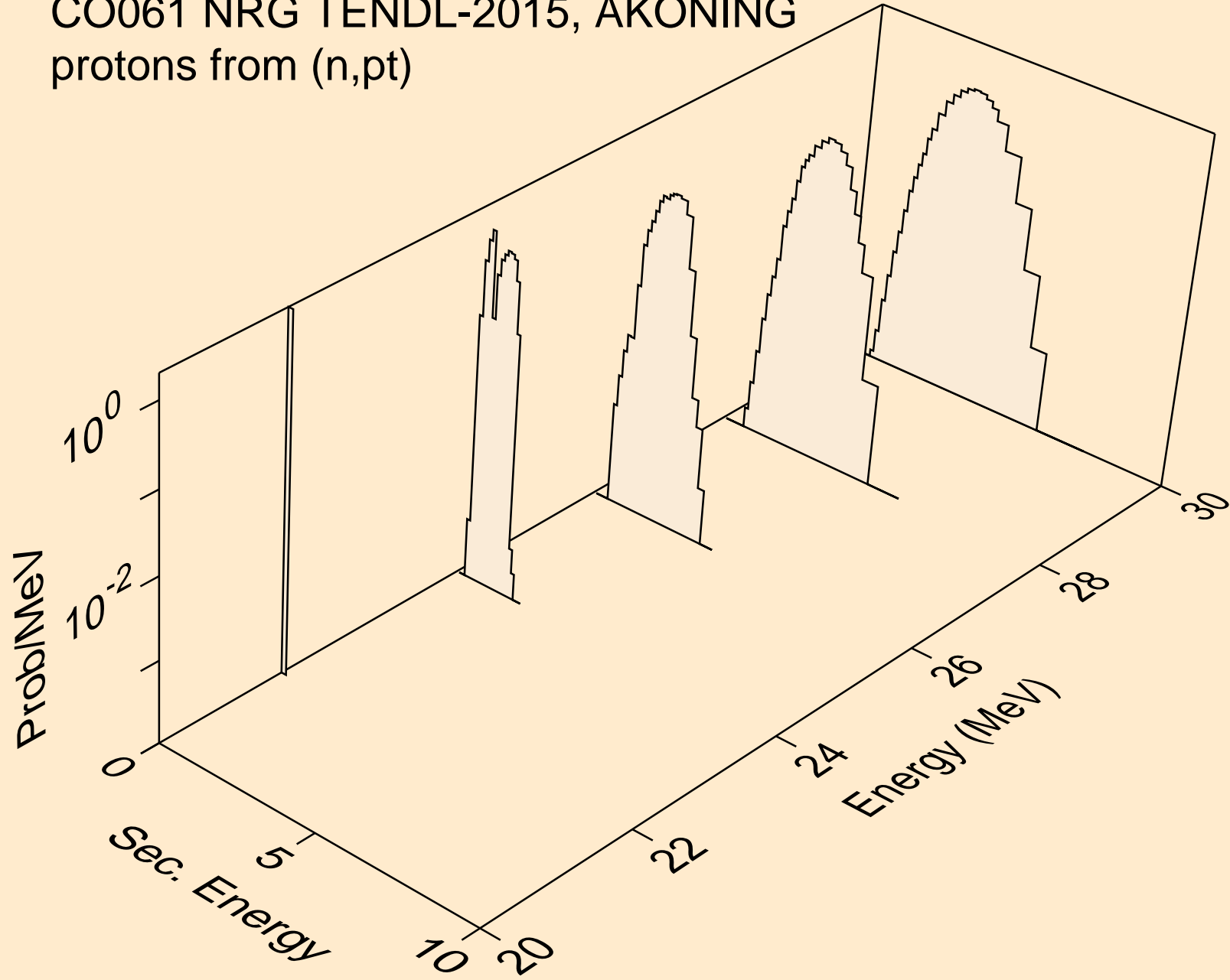
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protons from (n,pa)



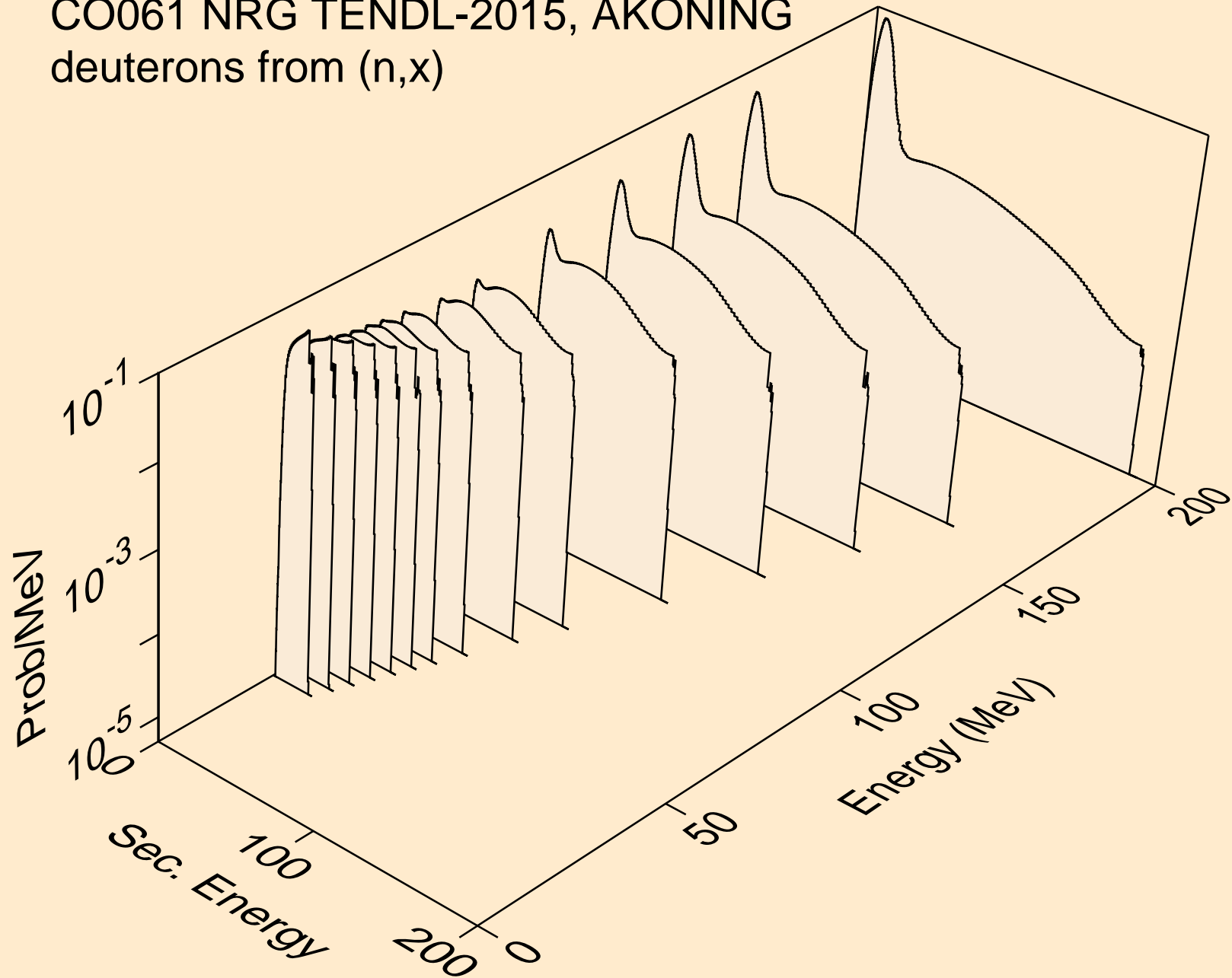
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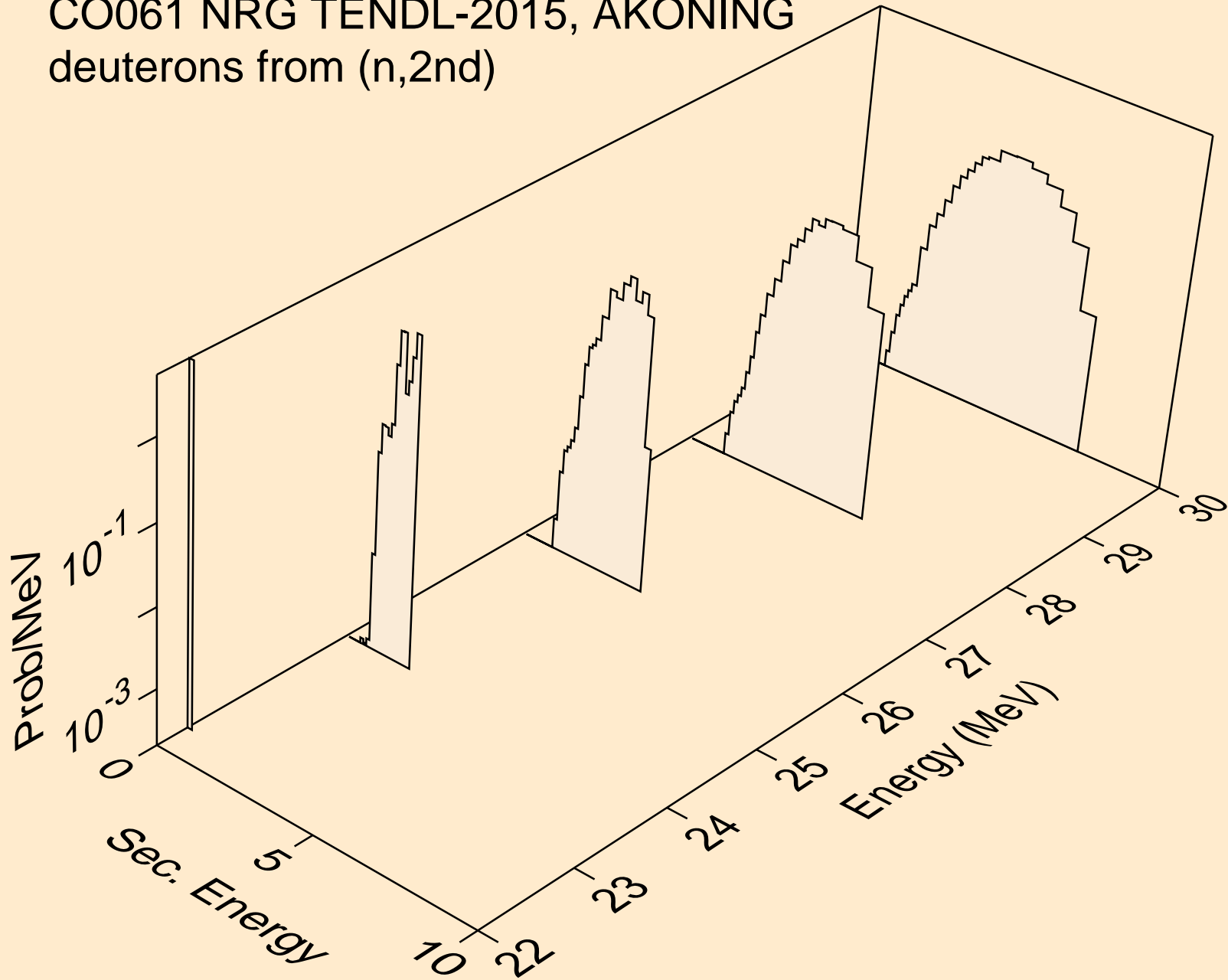
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protons from (n,pt)



CO061 NRG TENDL-2015, AKONING  
deuterons from (n,x)

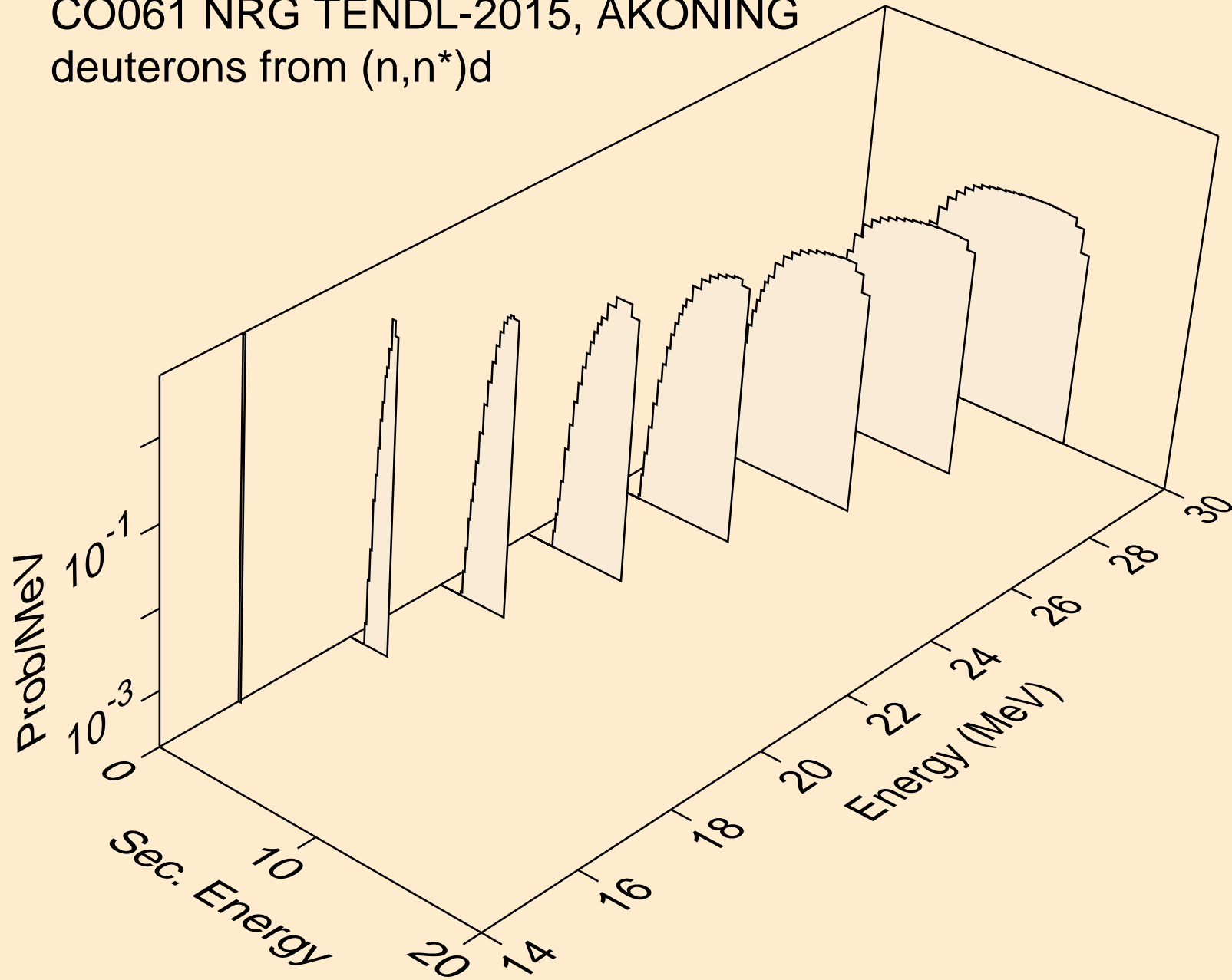


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deuterons from (n,2nd)

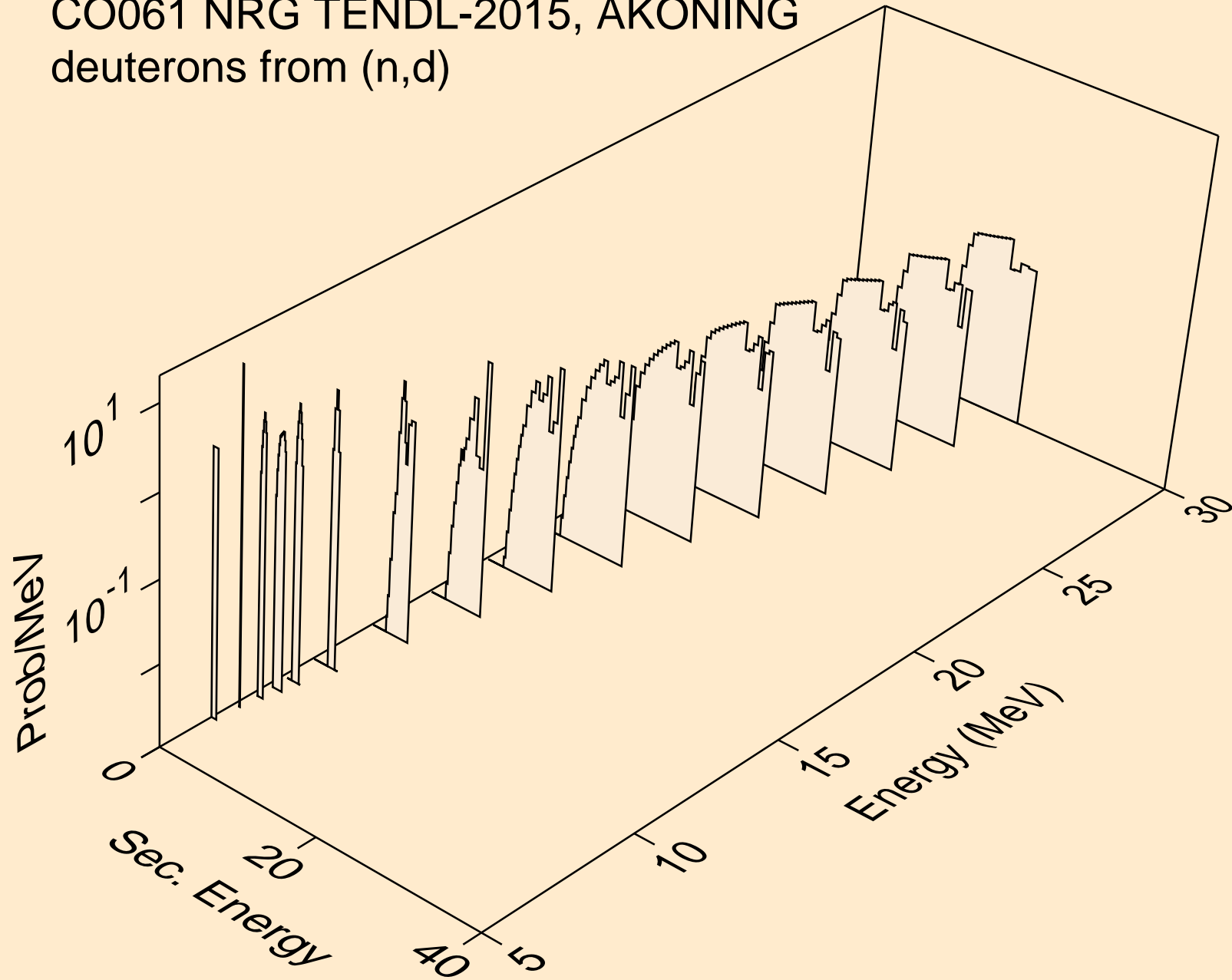




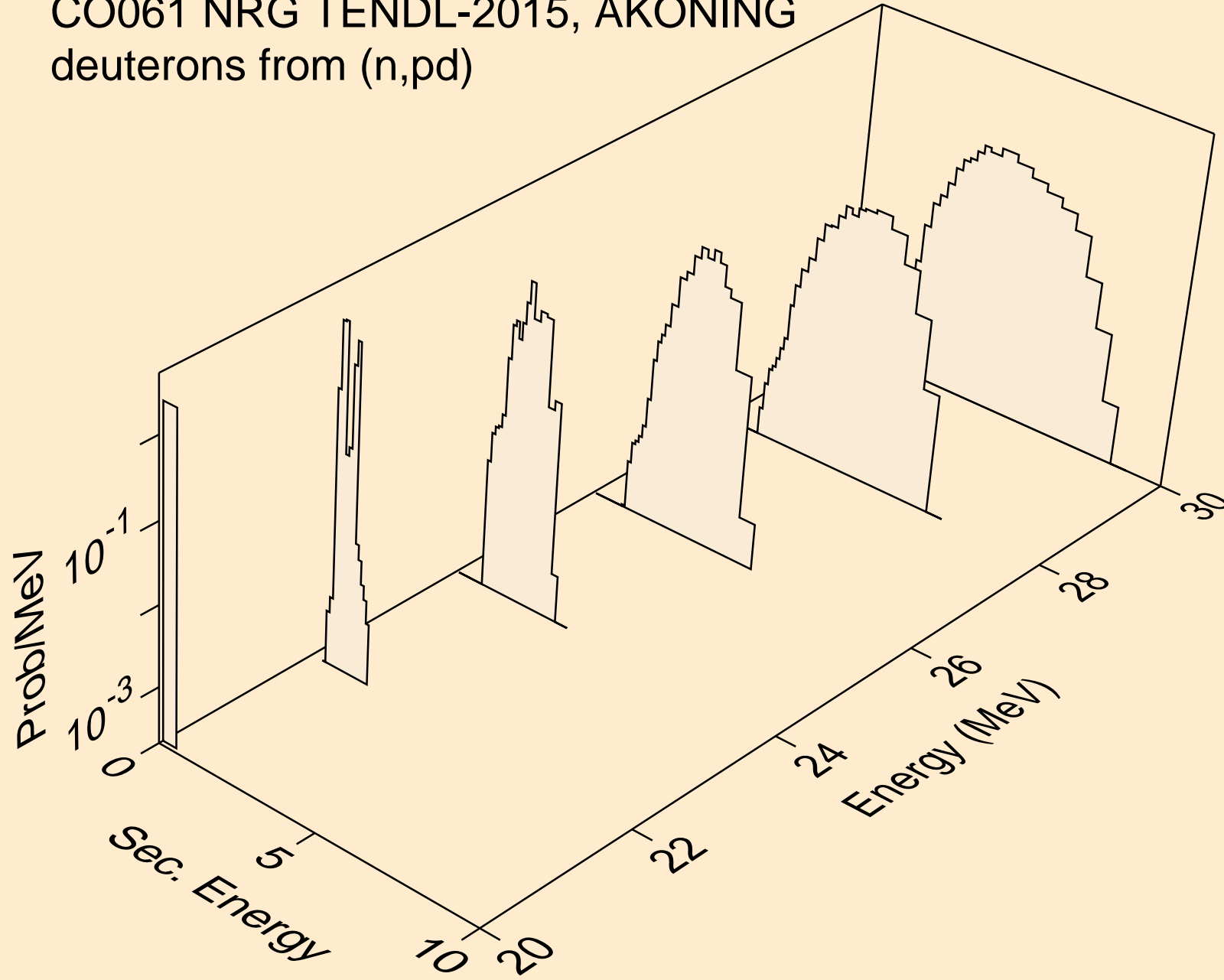
CO061 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



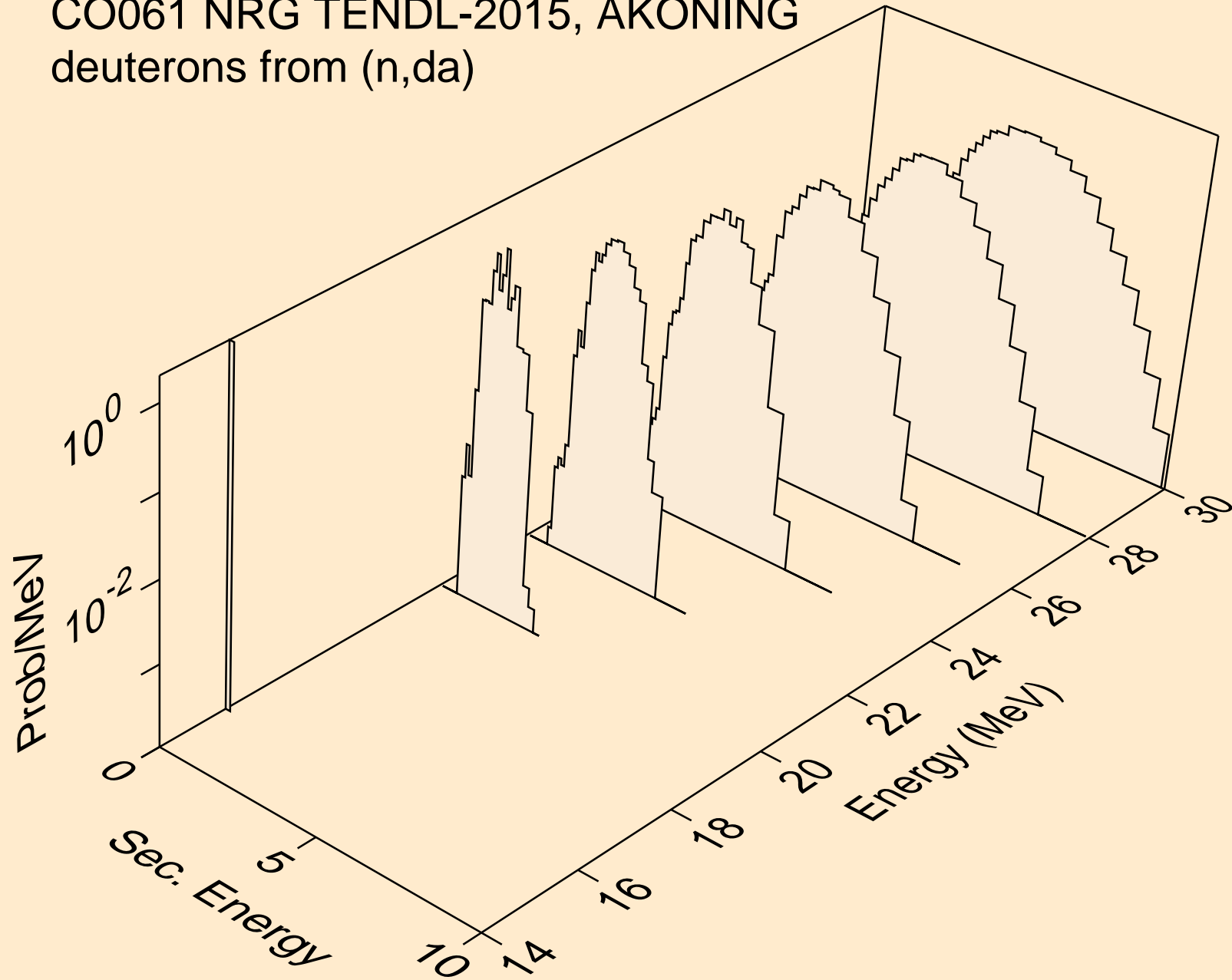
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deuterons from (n,d)



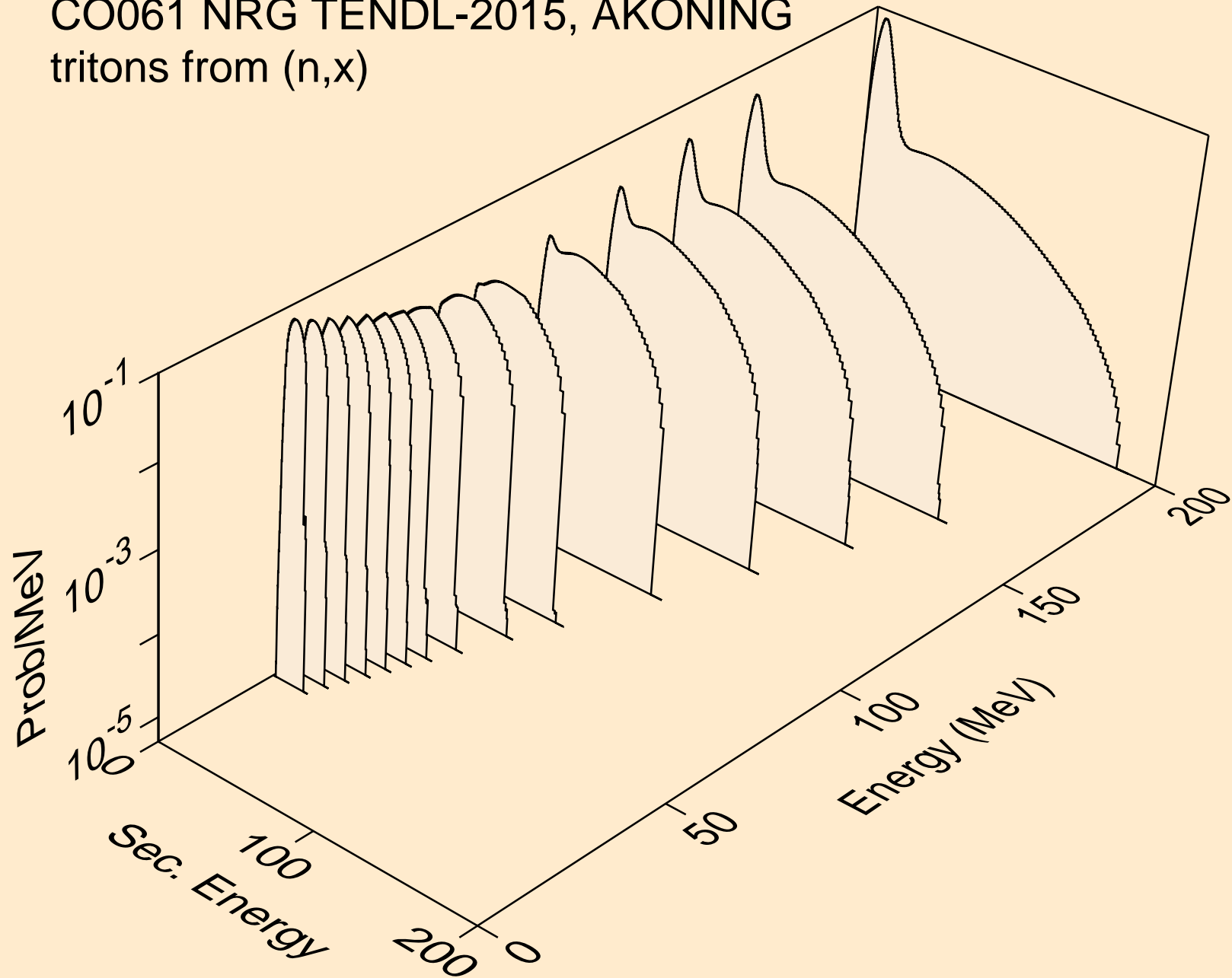
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deuterons from (n,pd)



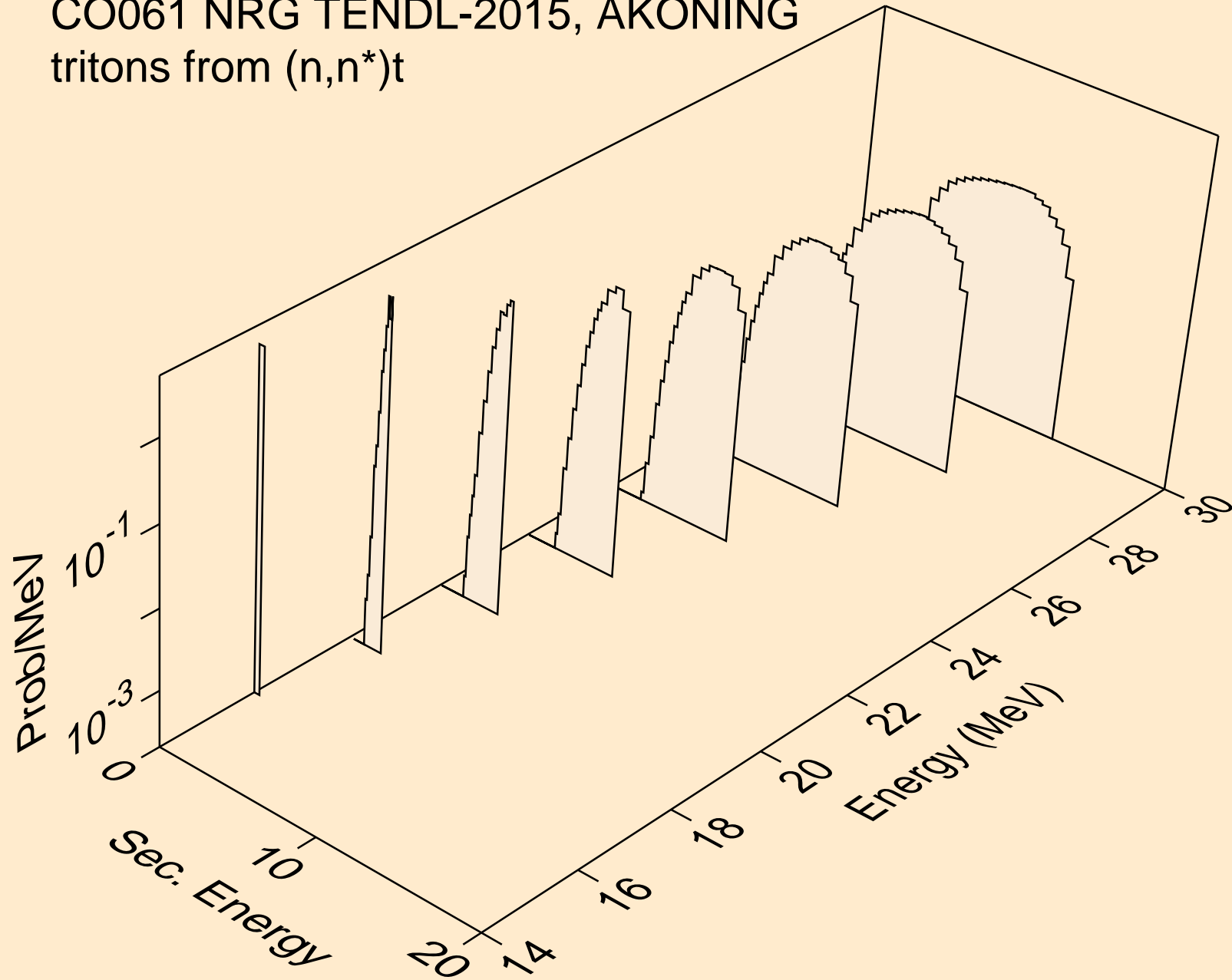
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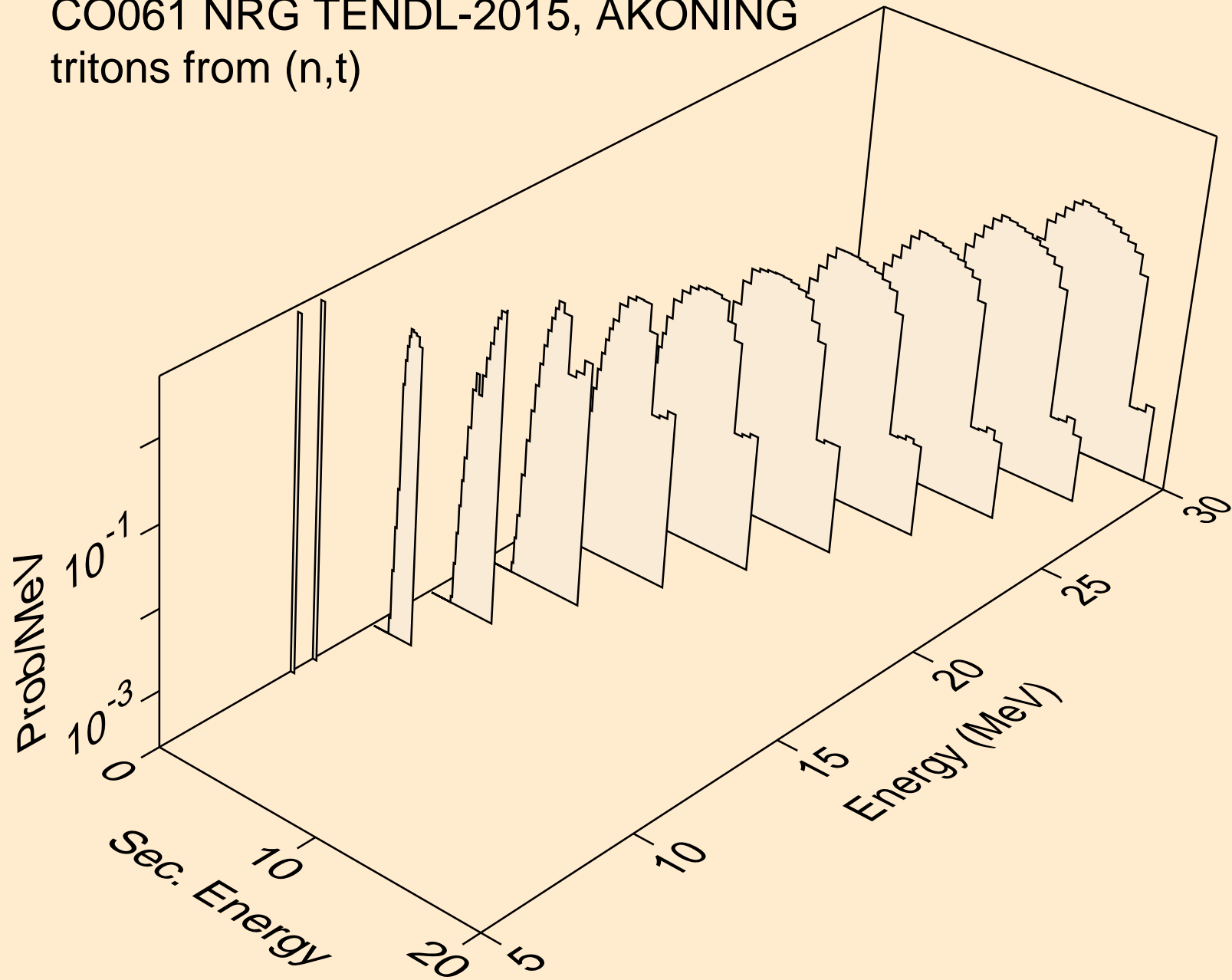
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tritons from (n,x)



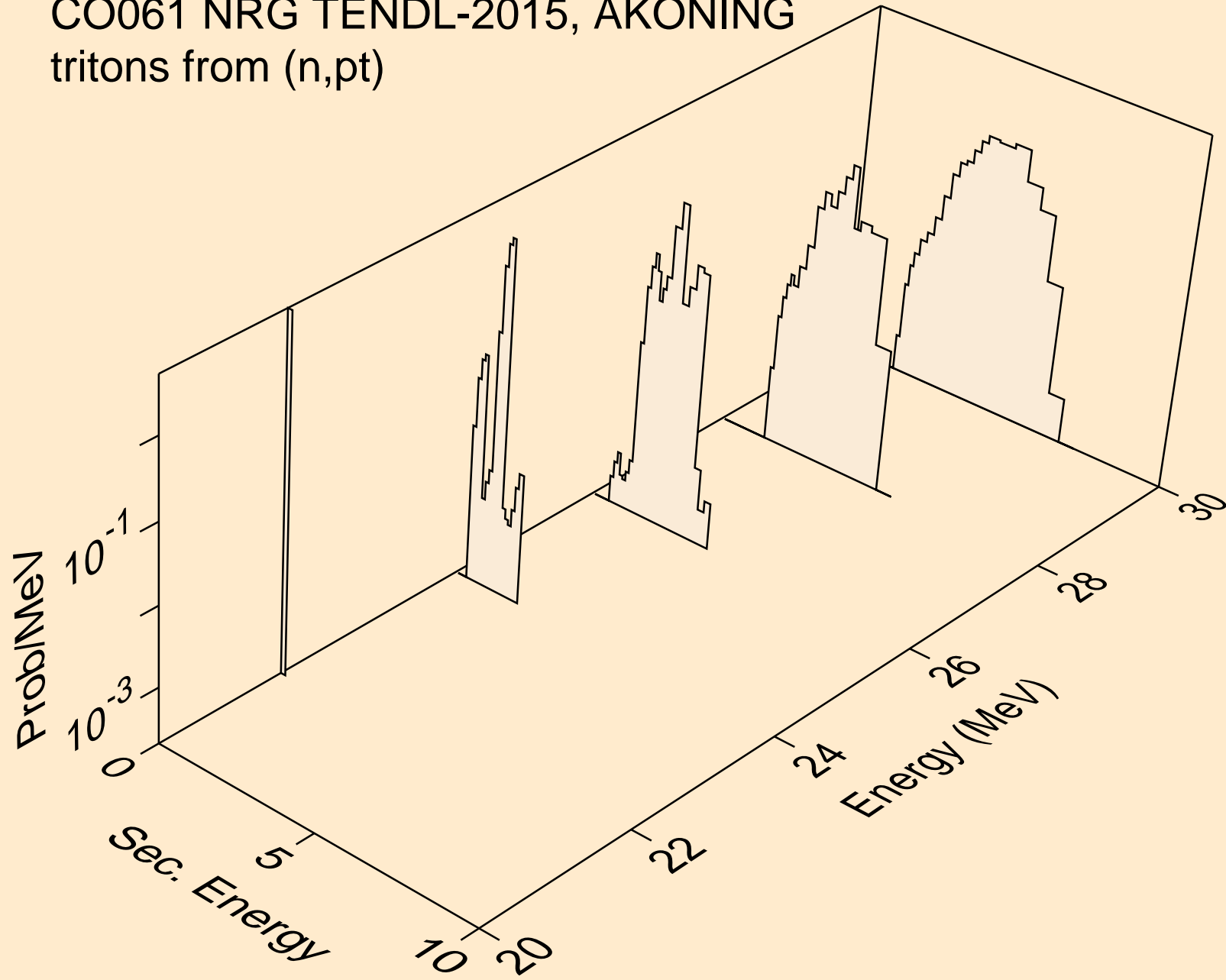
CO061 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



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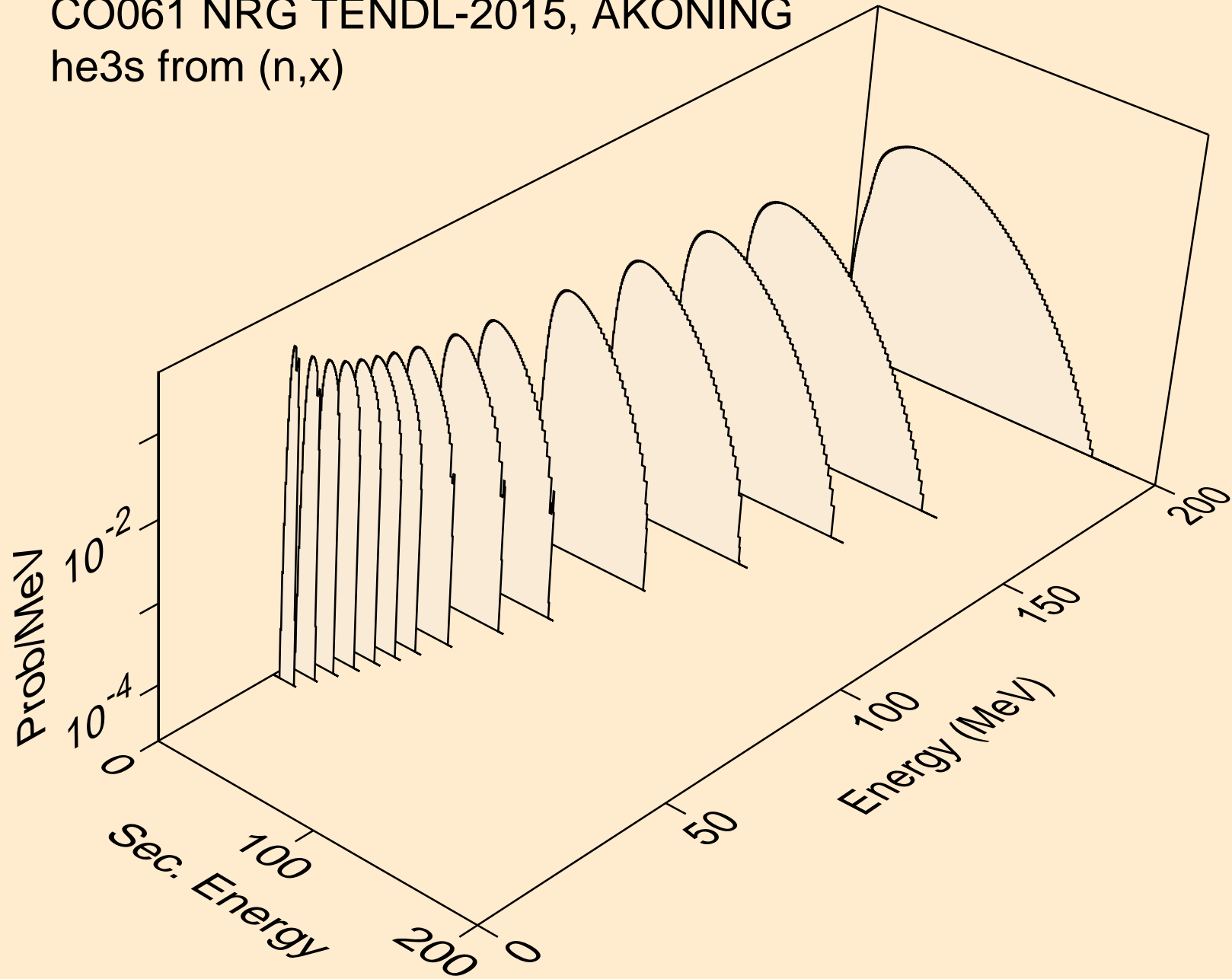


CO061 NRG TENDL-2015, AKONING  
tritons from (n,pt)

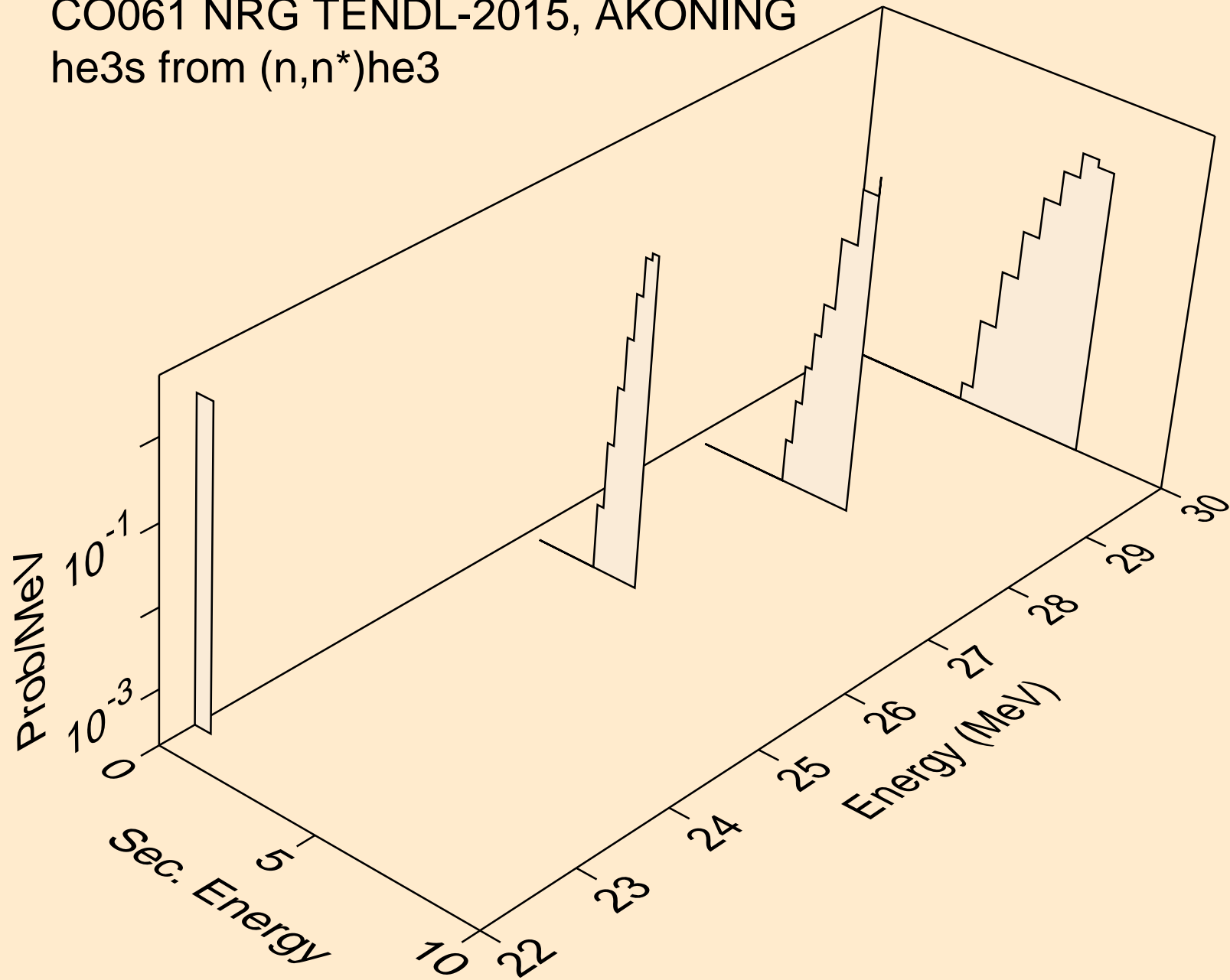




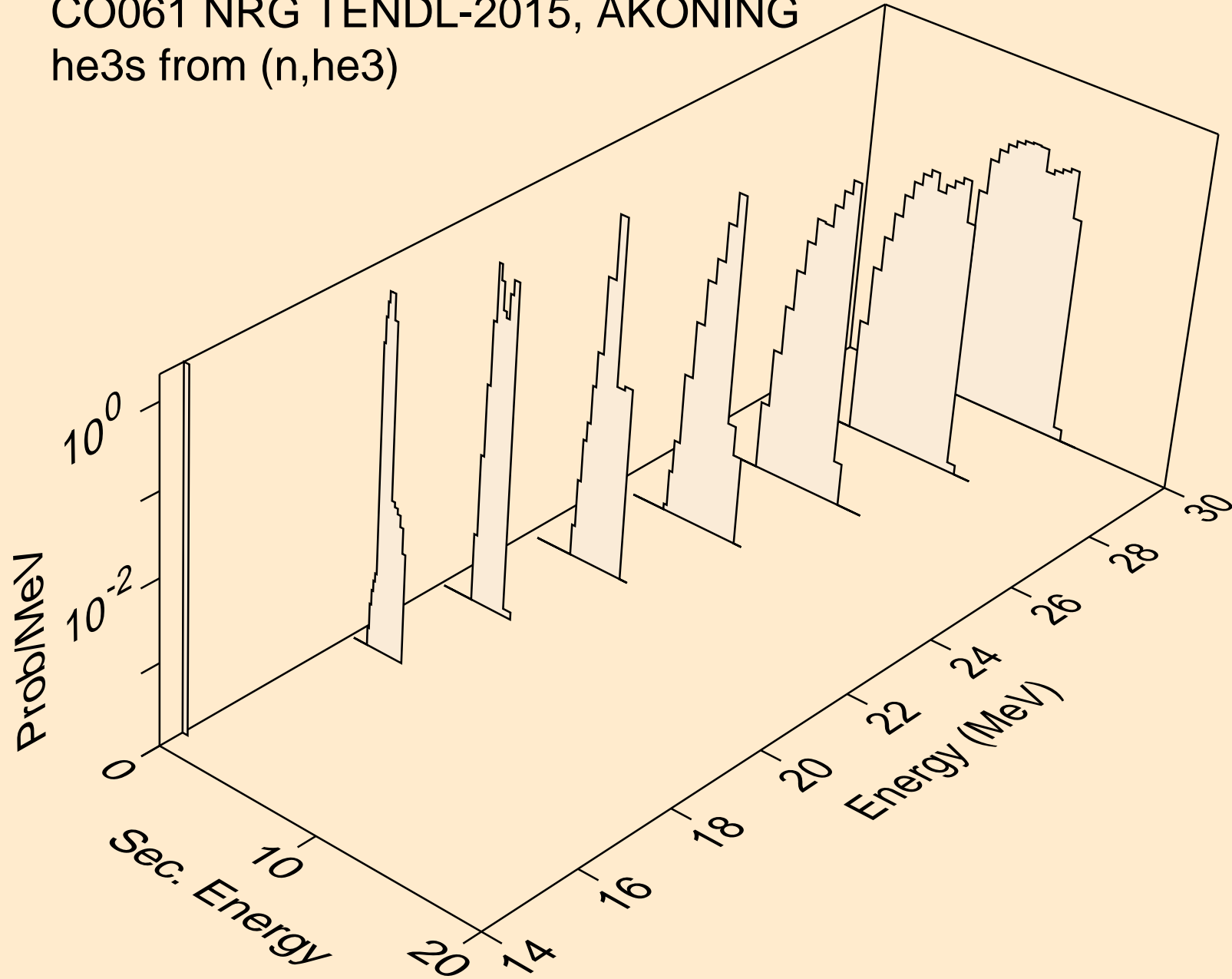
CO061 NRG TENDL-2015, AKONING  
he3s from (n,x)



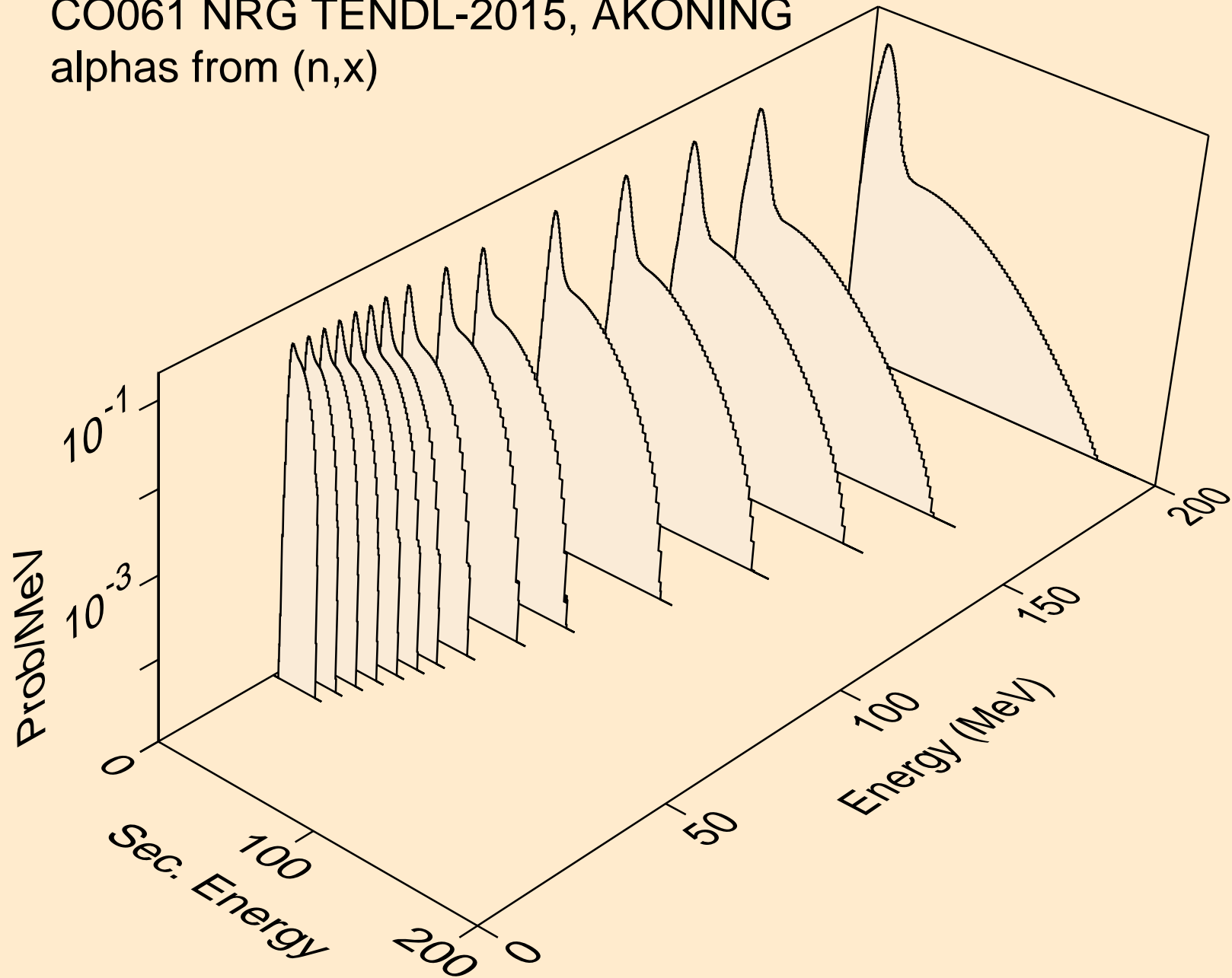
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he3s from (n,n\*)he3



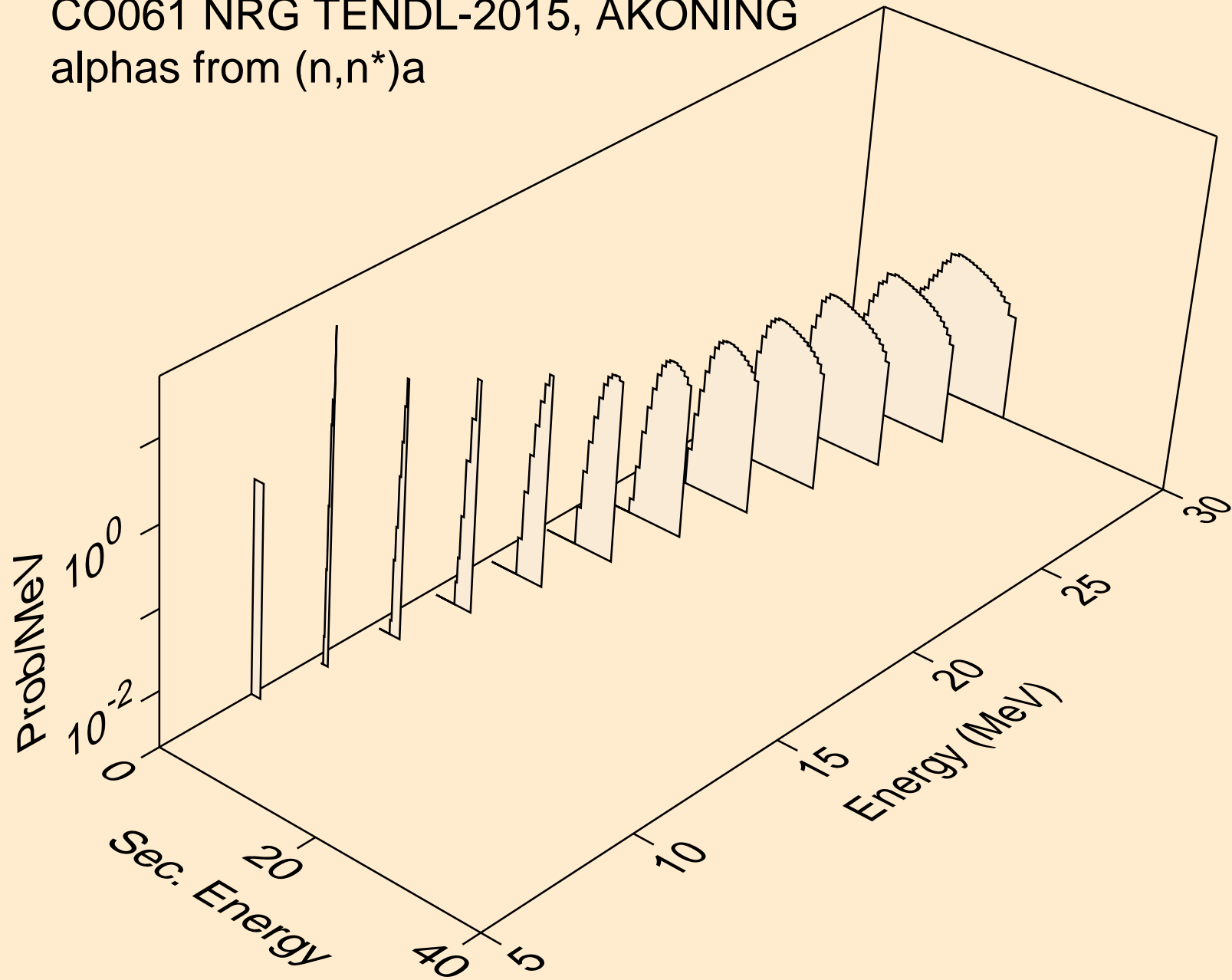
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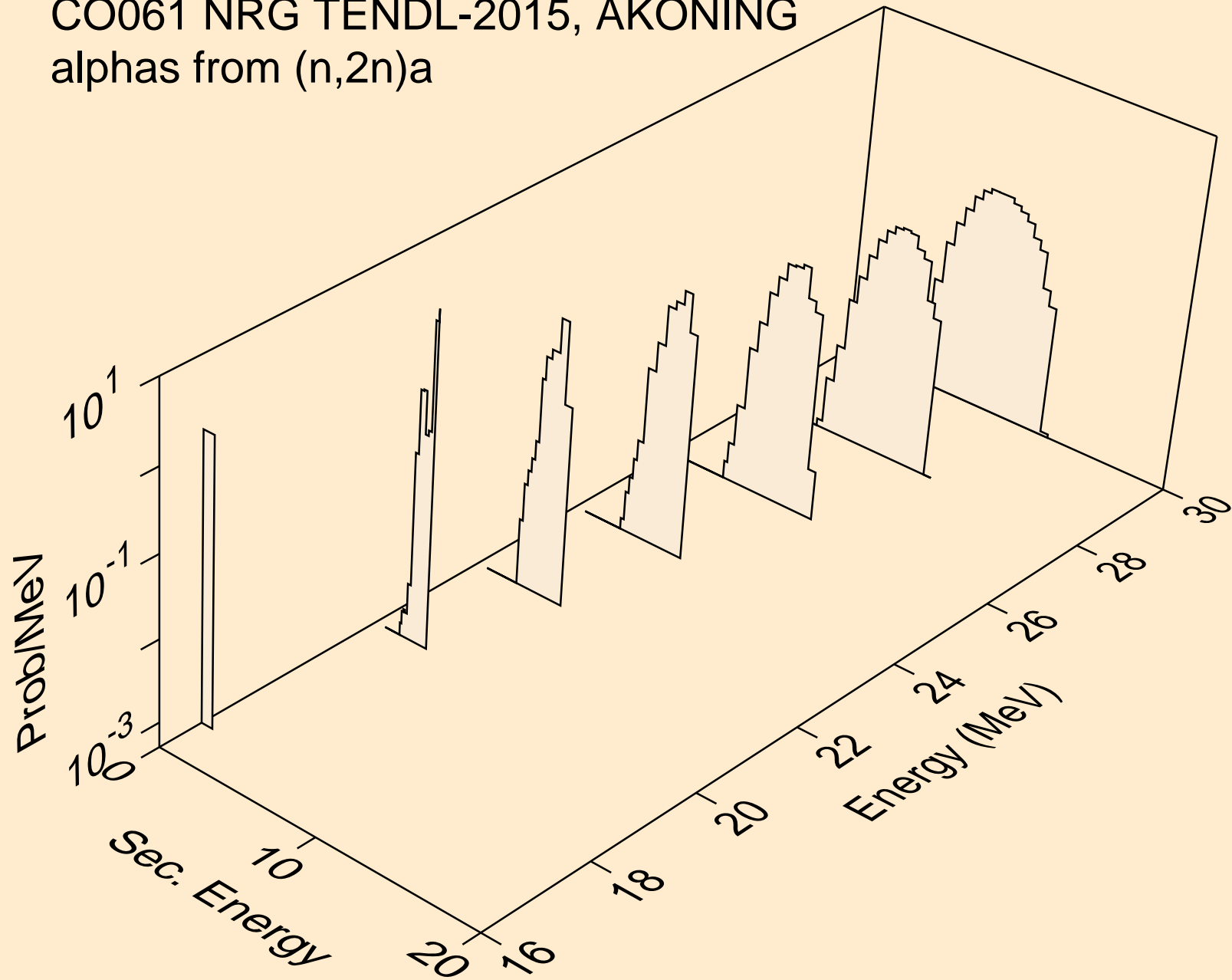
CO061 NRG TENDL-2015, AKONING  
alphas from (n,x)



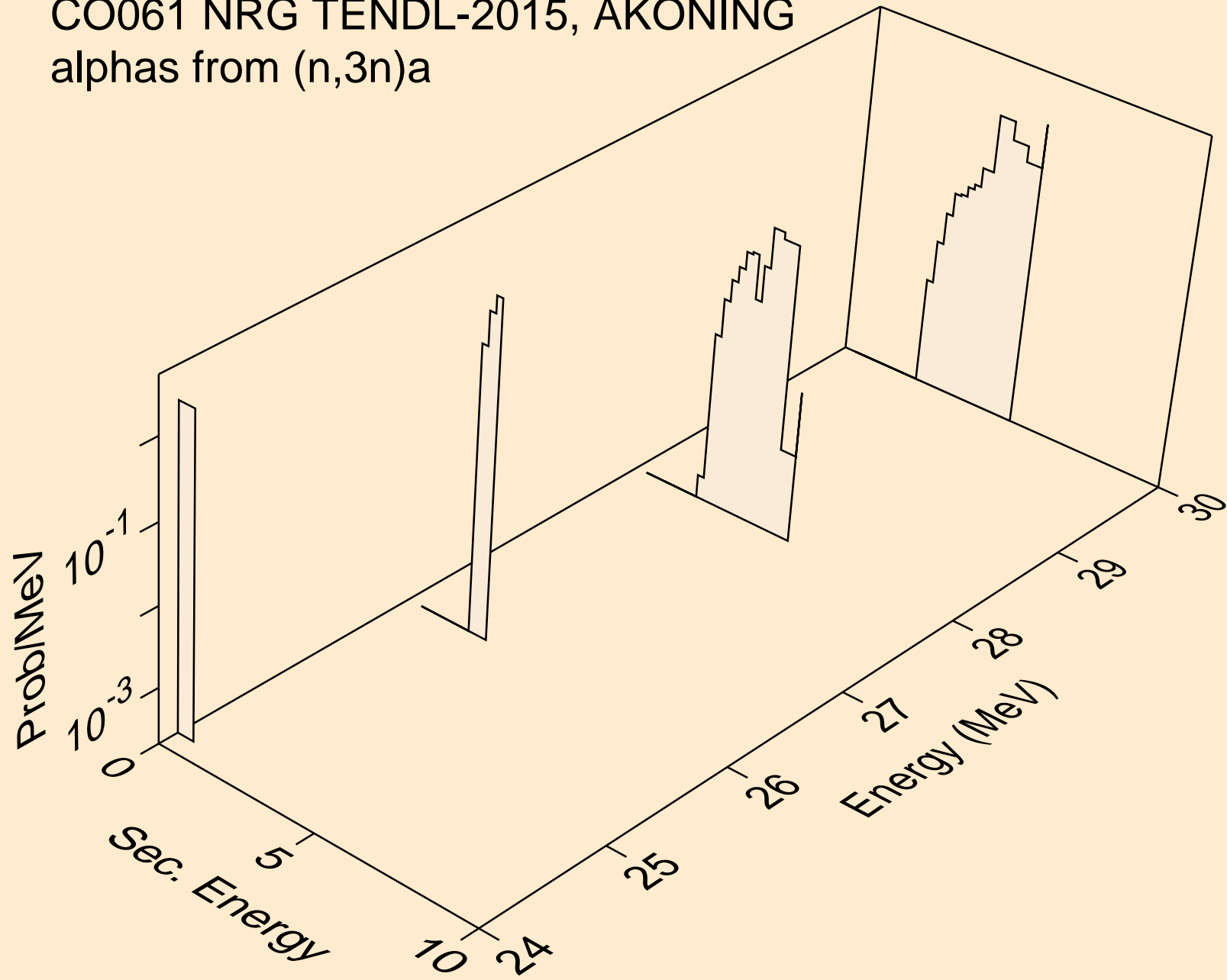
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alphas from (n,n\*)a



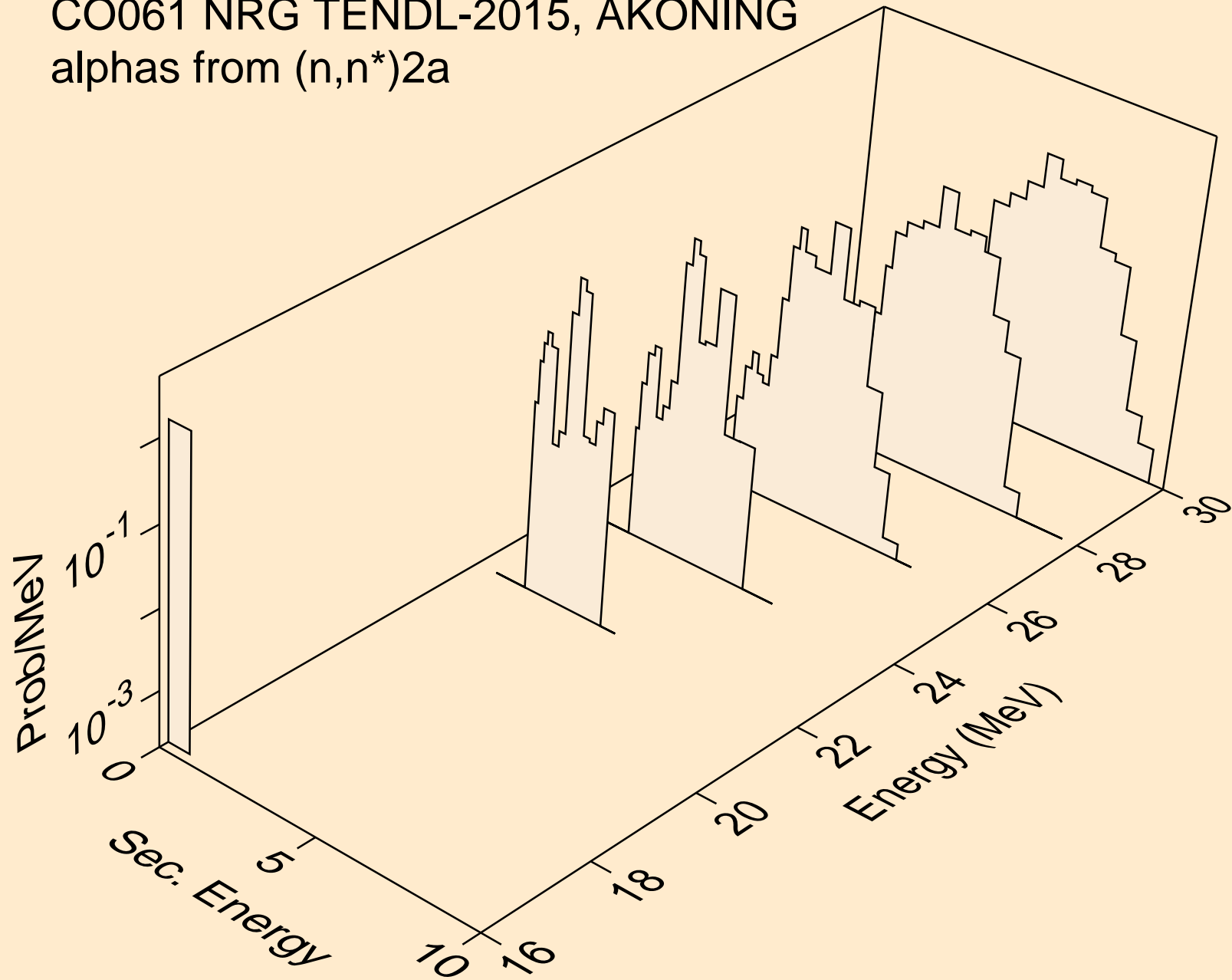
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CO061 NRG TENDL-2015, AKONING  
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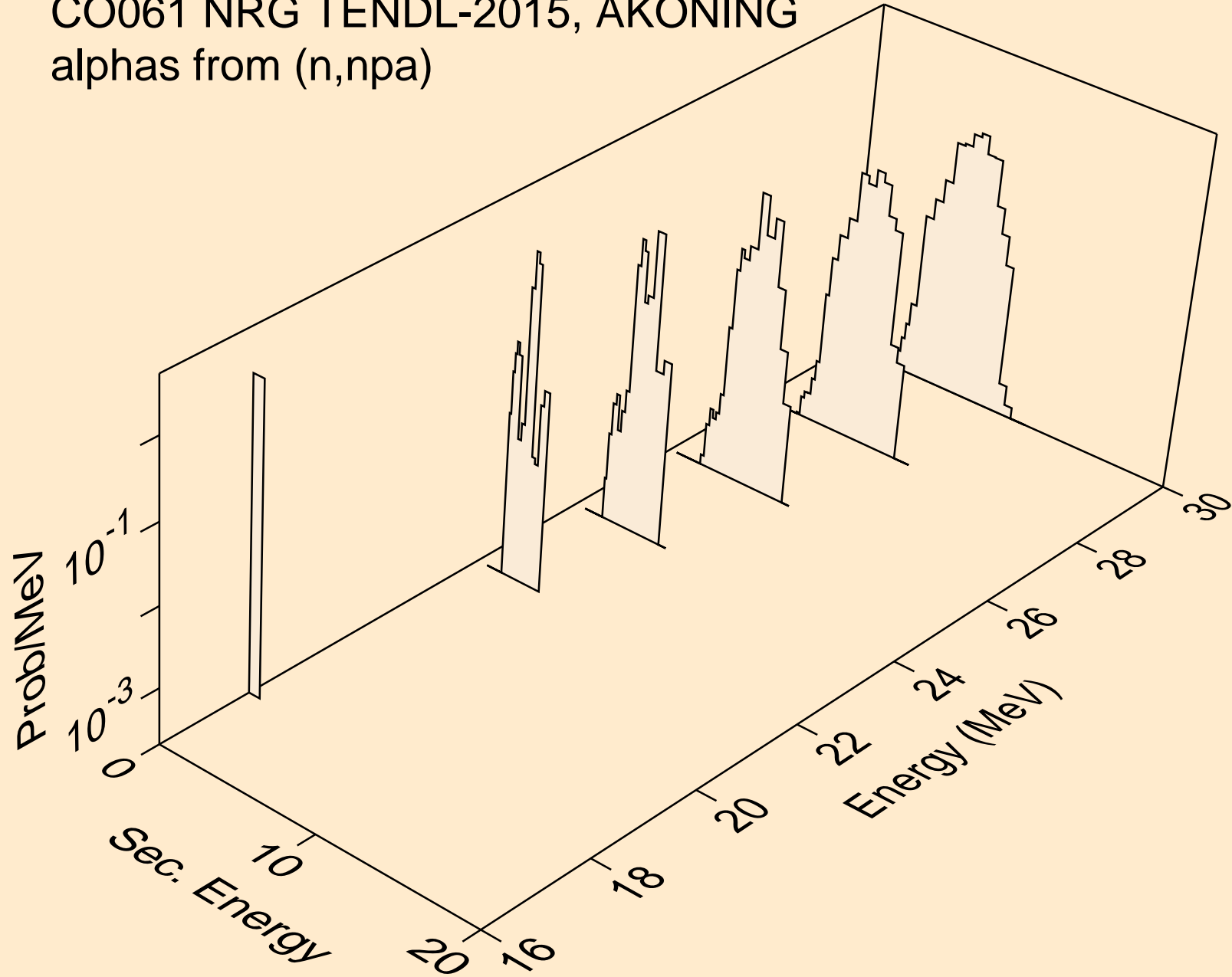


CO061 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

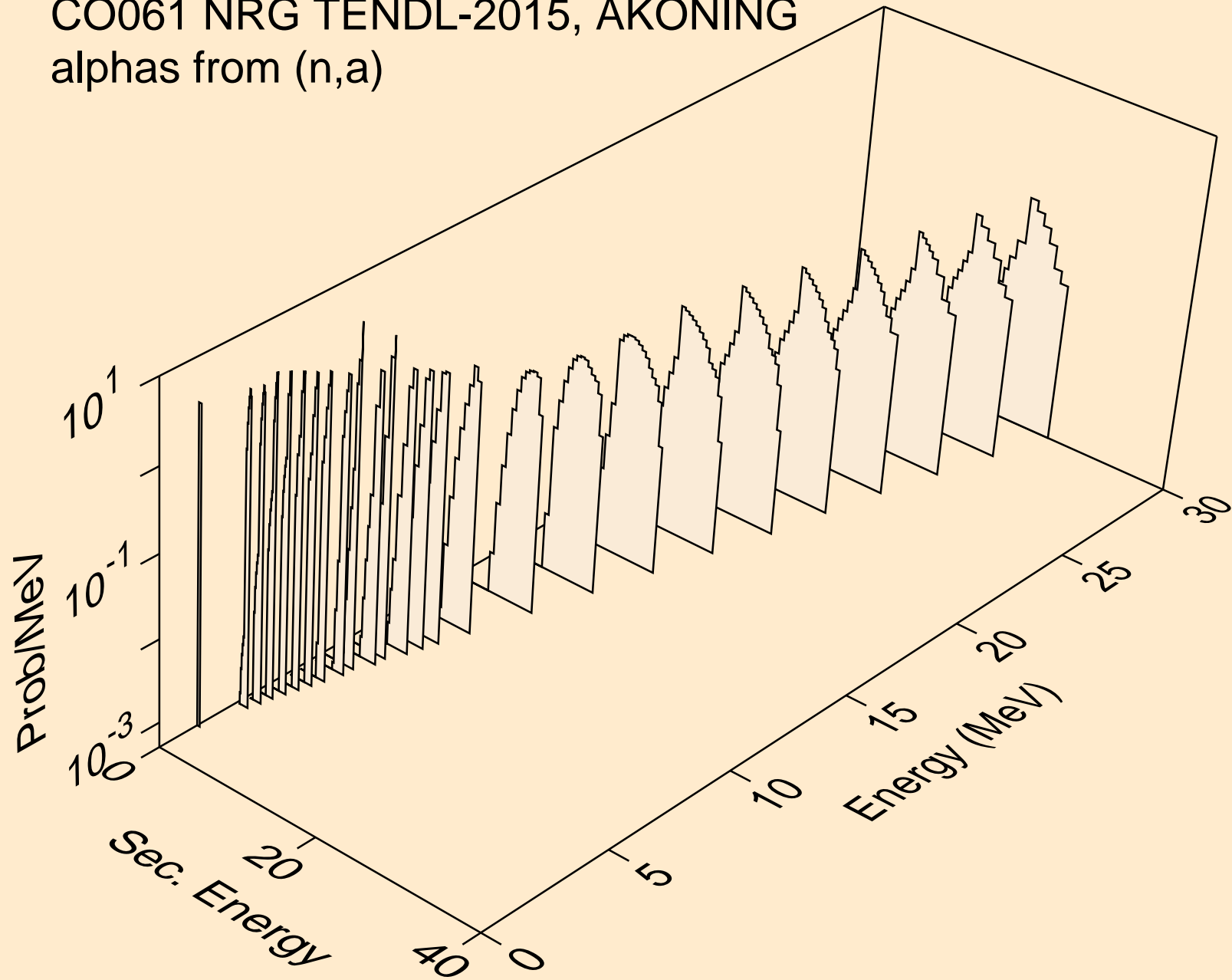




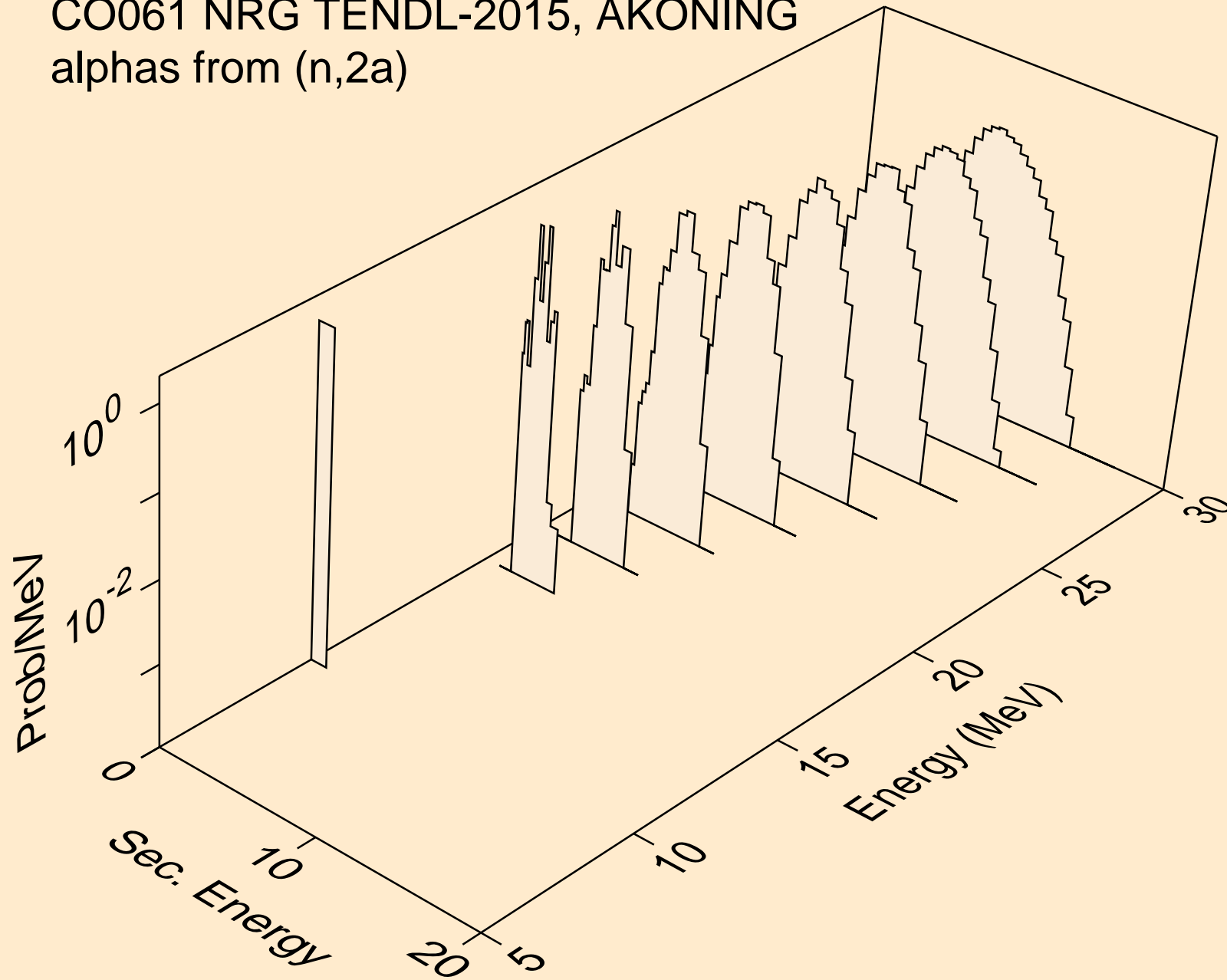
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alphas from (n,npa)



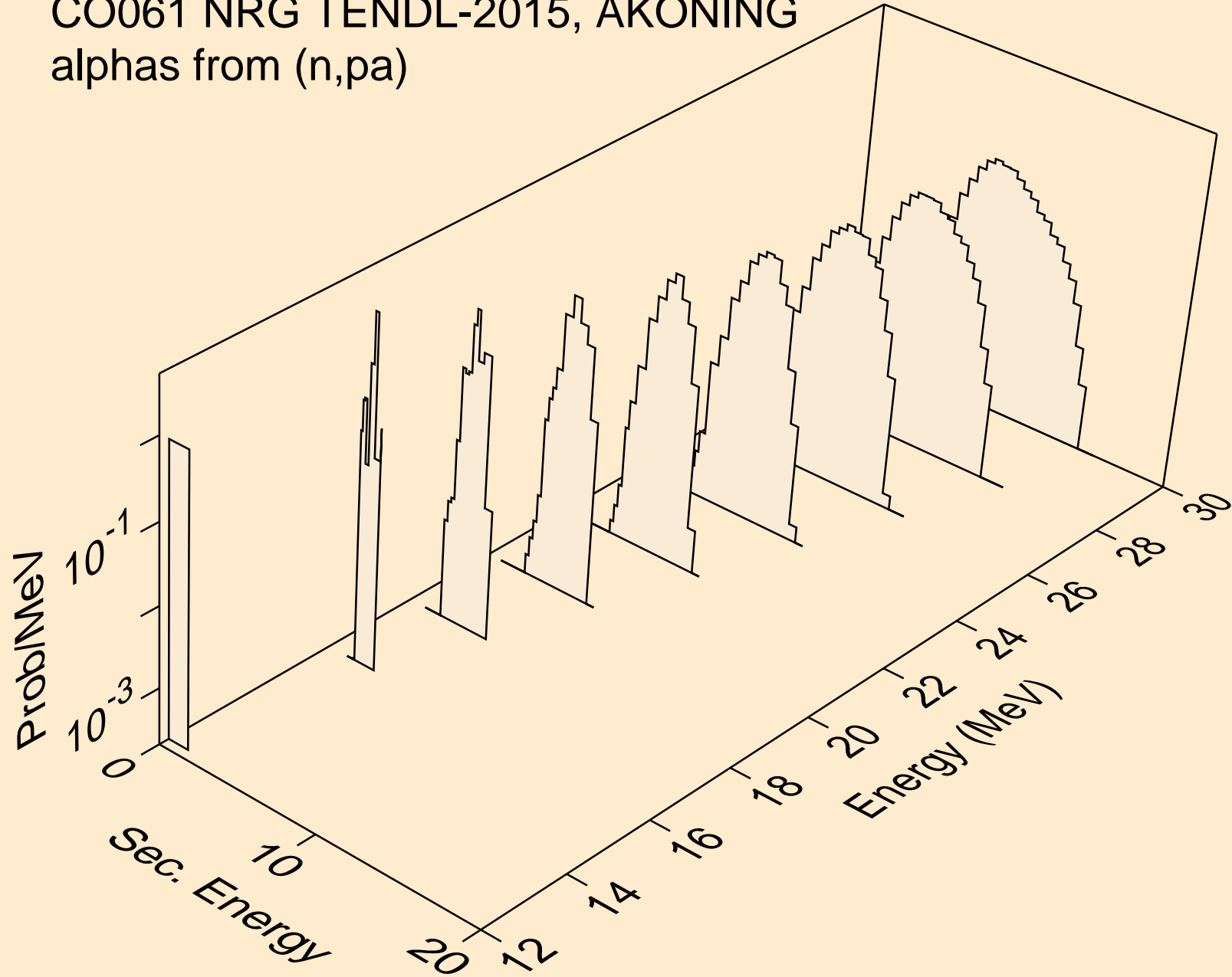
CO061 NRG TENDL-2015, AKONING  
alphas from (n,a)



CO061 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CO061 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CO061 NRG TENDL-2015, AKONING  
alphas from (n,da)

