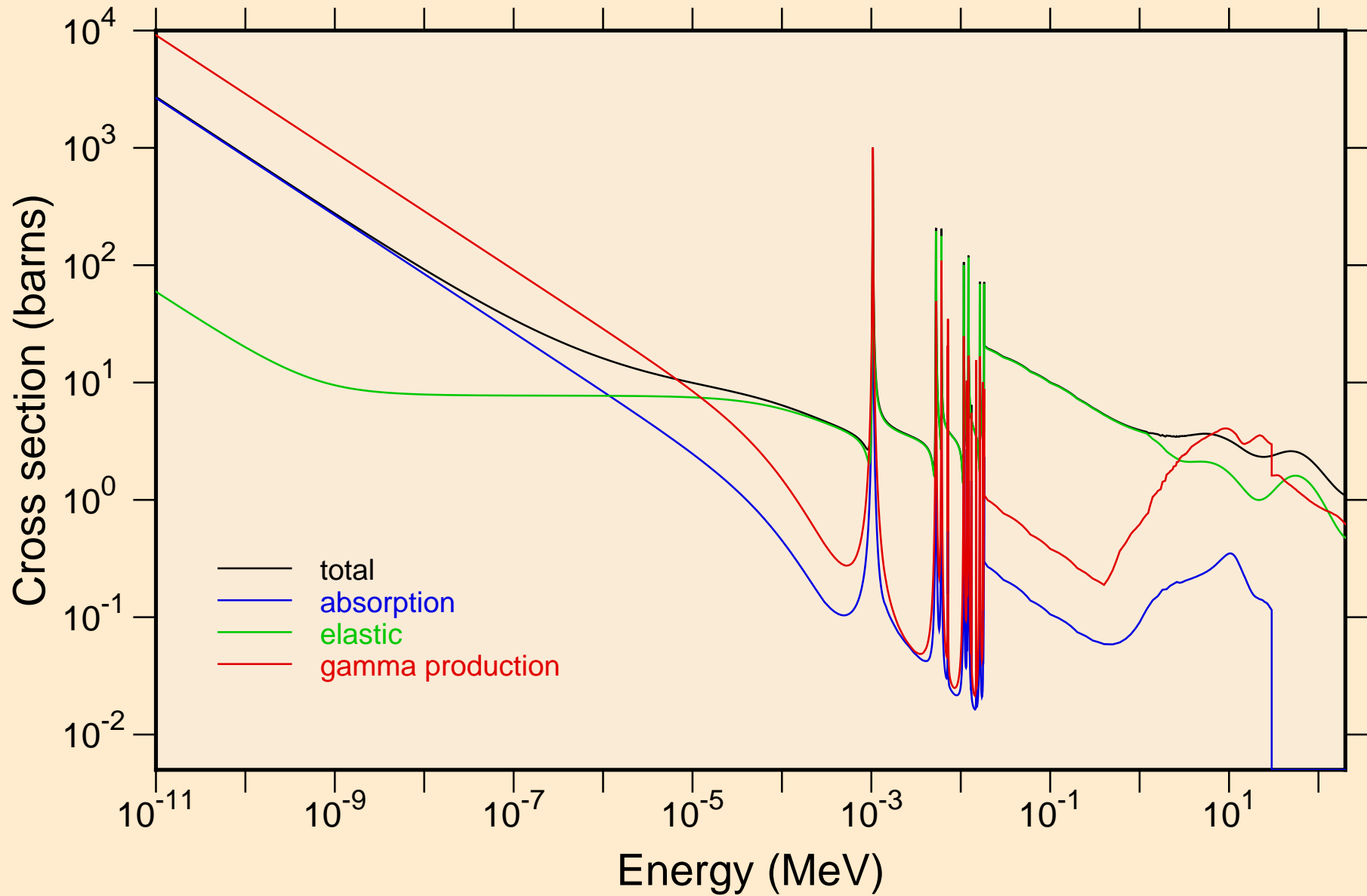
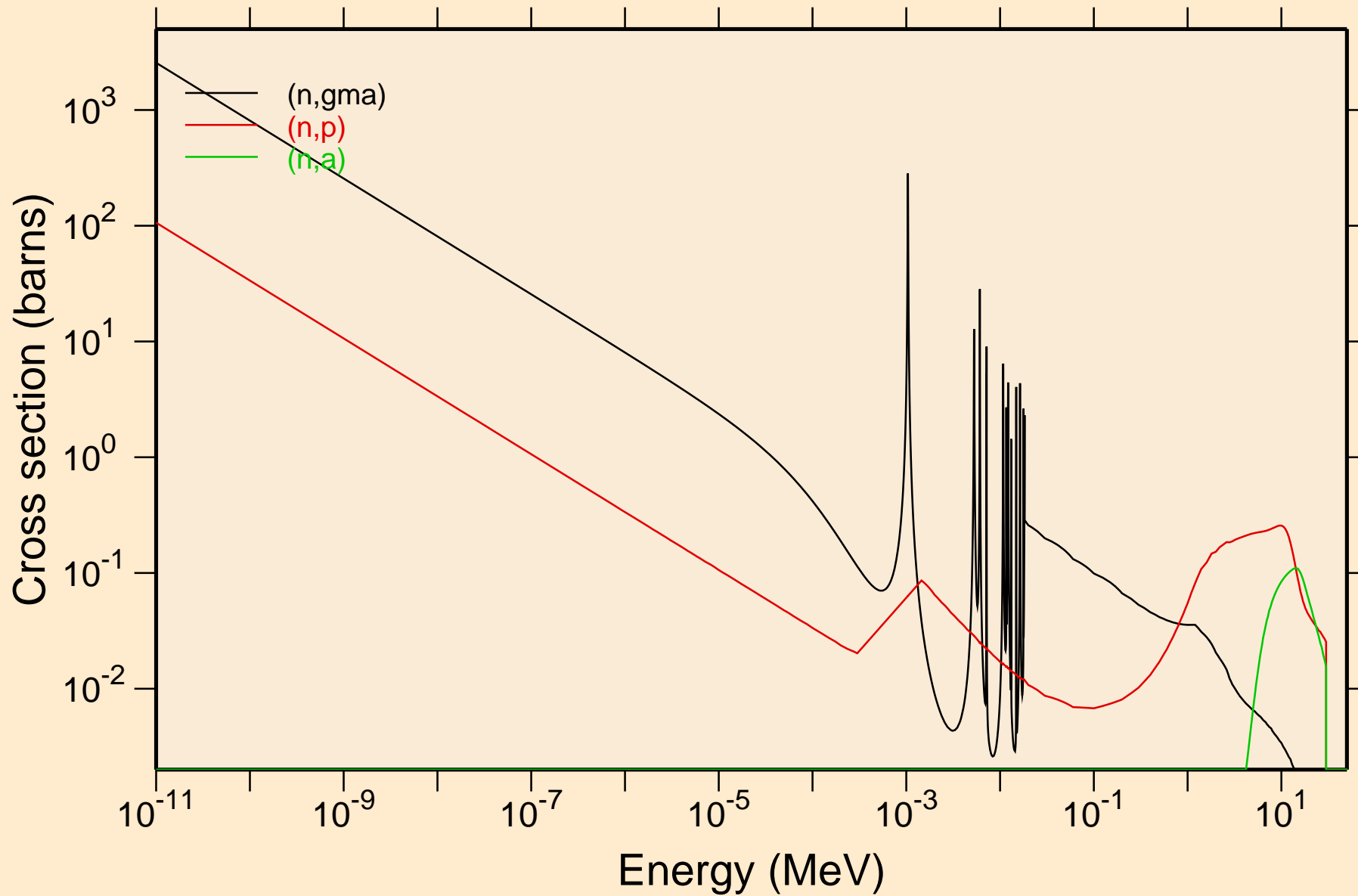


# CO057 NRG TENDL-2015, AKONING

## Principal cross sections

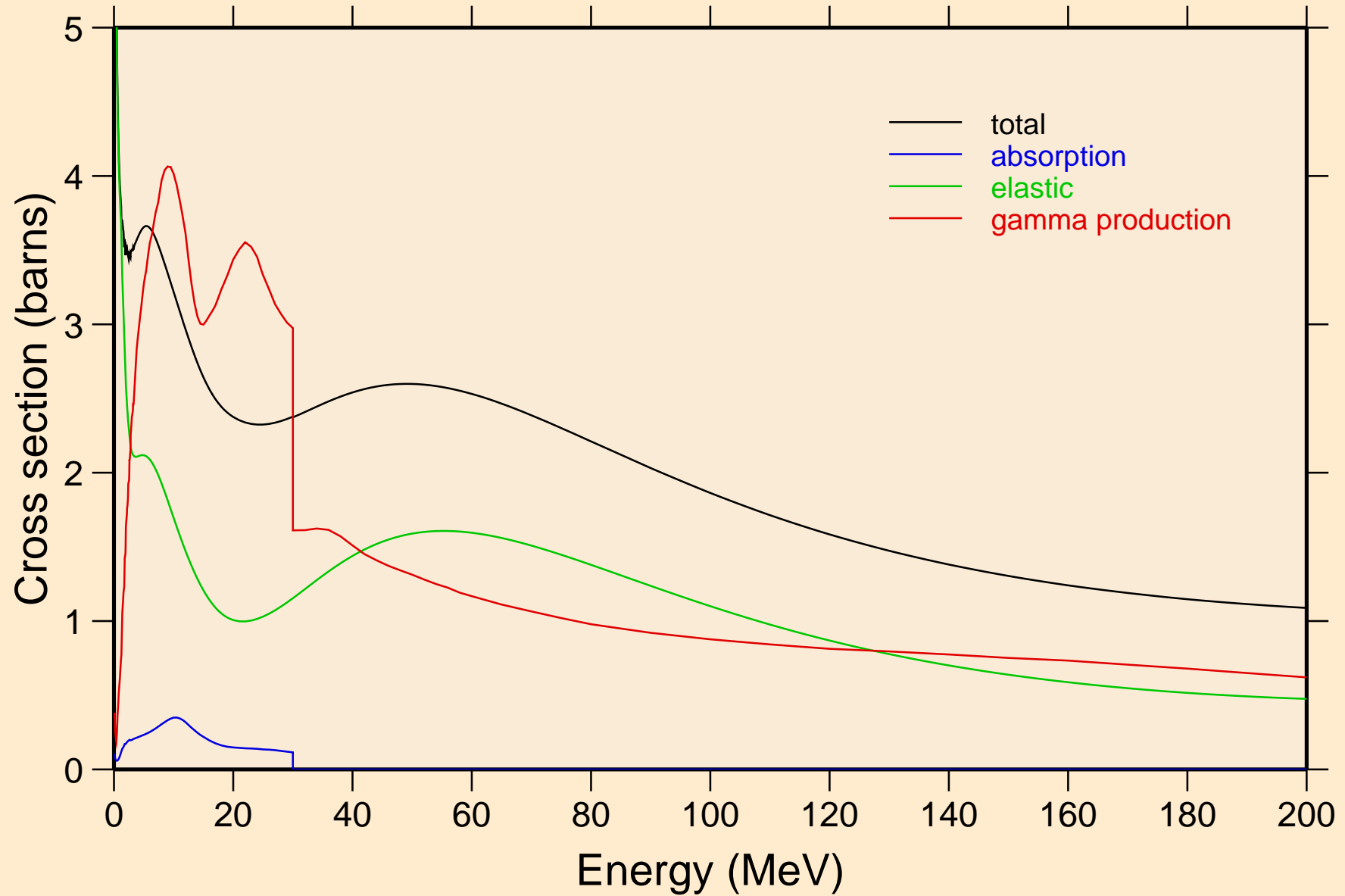


CO057 NRG TENDL-2015, AKONING  
Non-threshold reactions



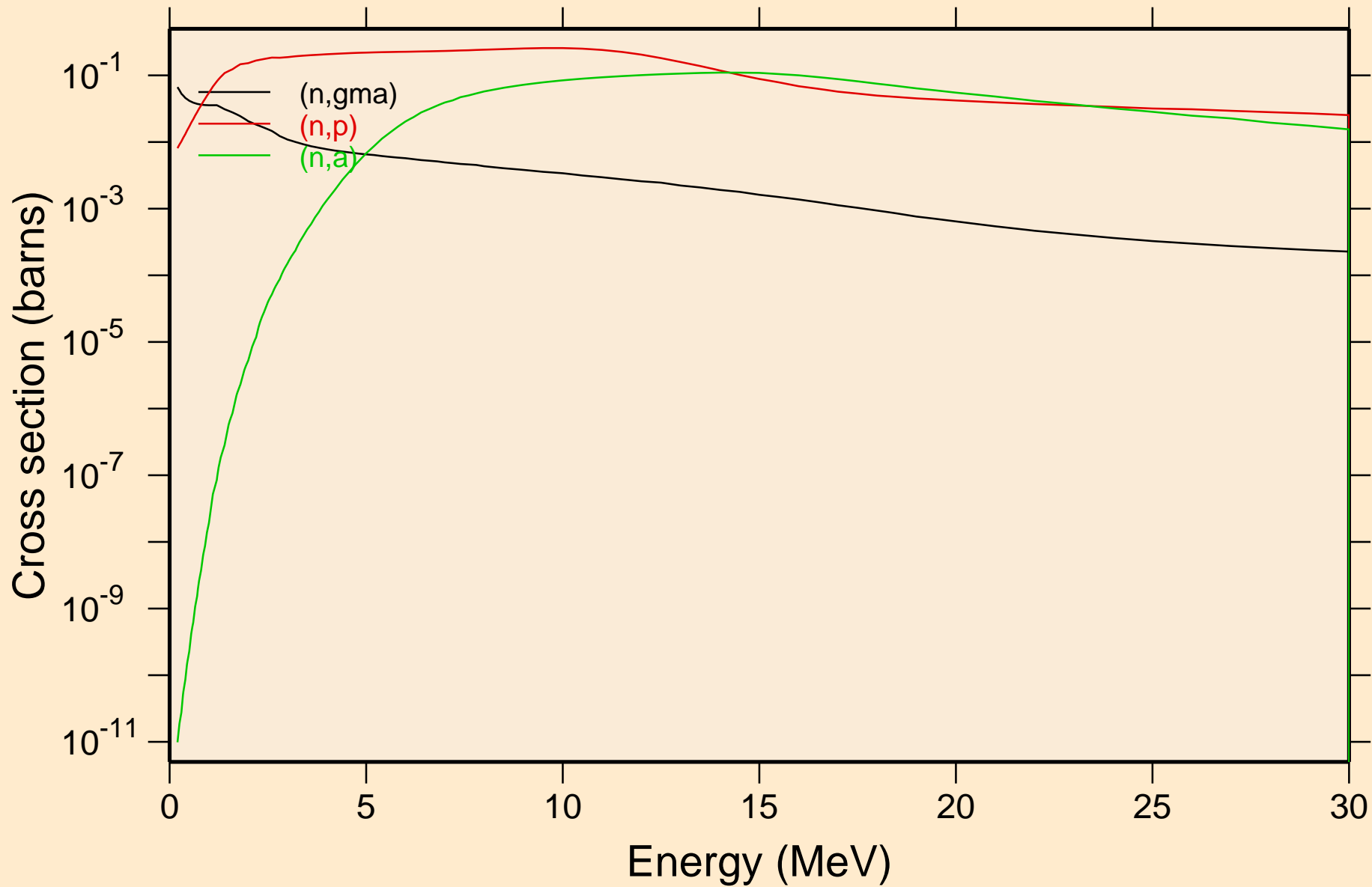
# CO057 NRG TENDL-2015, AKONING

## Principal cross sections



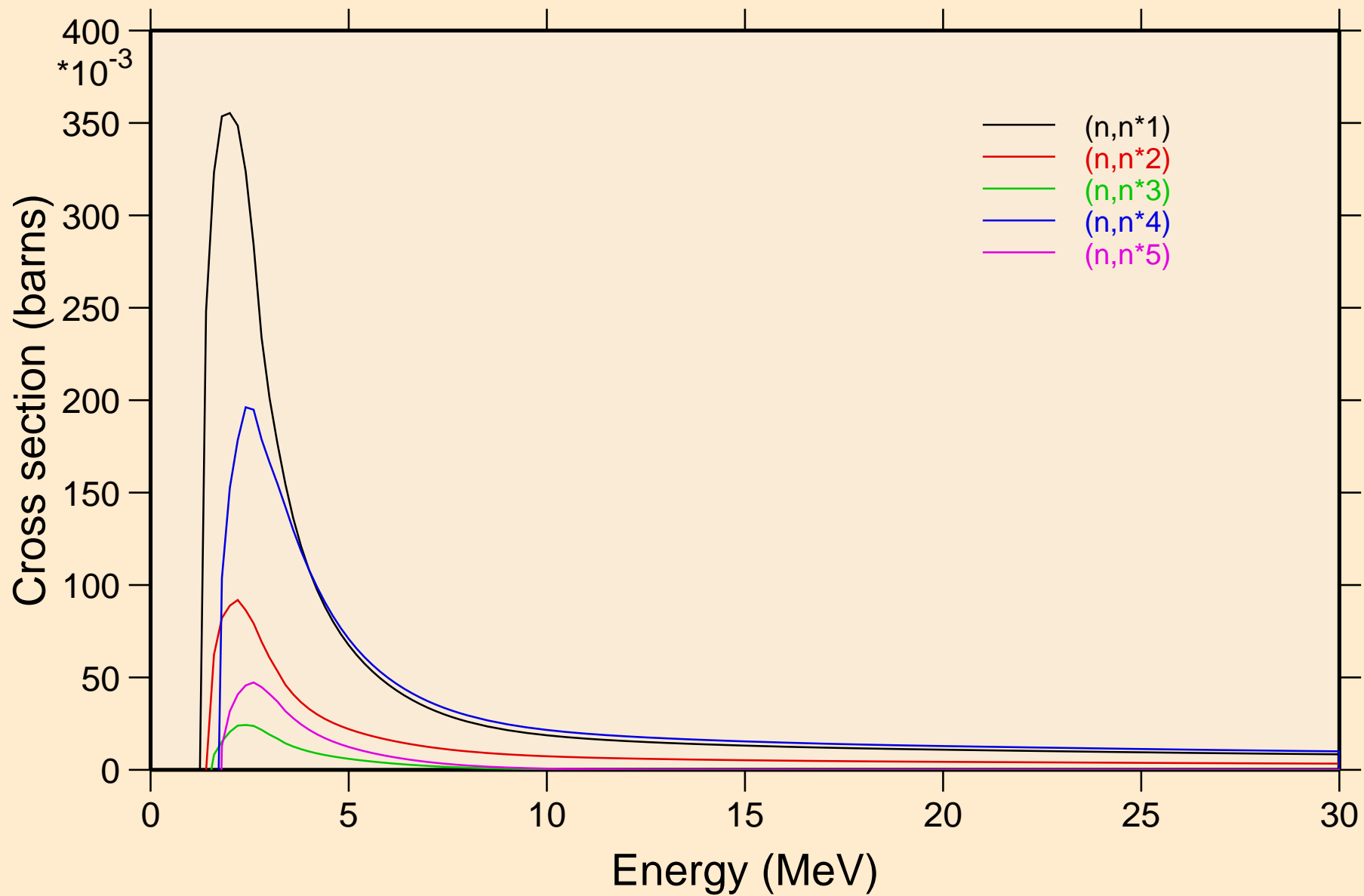
# CO057 NRG TENDL-2015, AKONING

## Non-threshold reactions



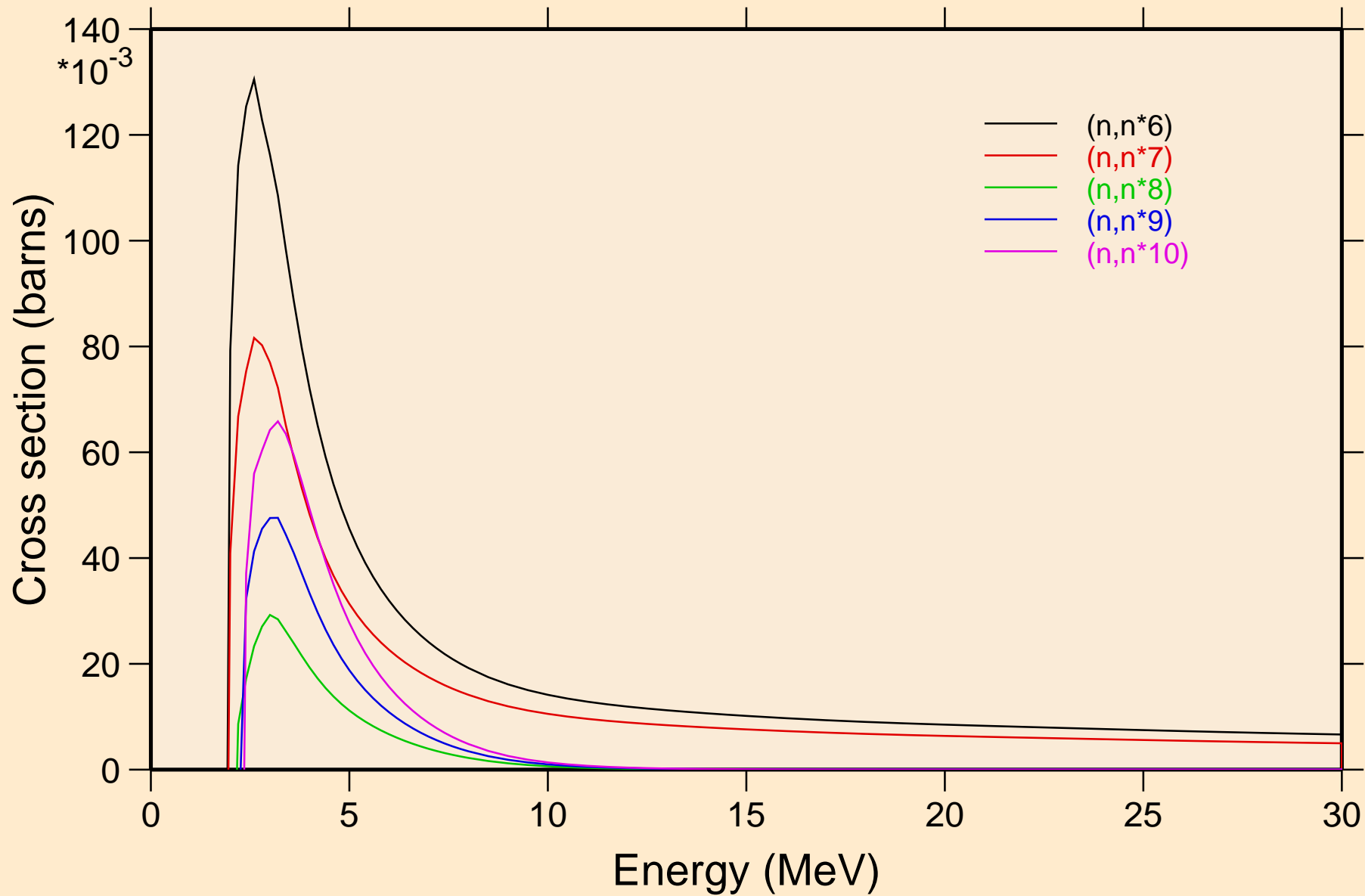
# CO057 NRG TENDL-2015, AKONING

## Inelastic levels



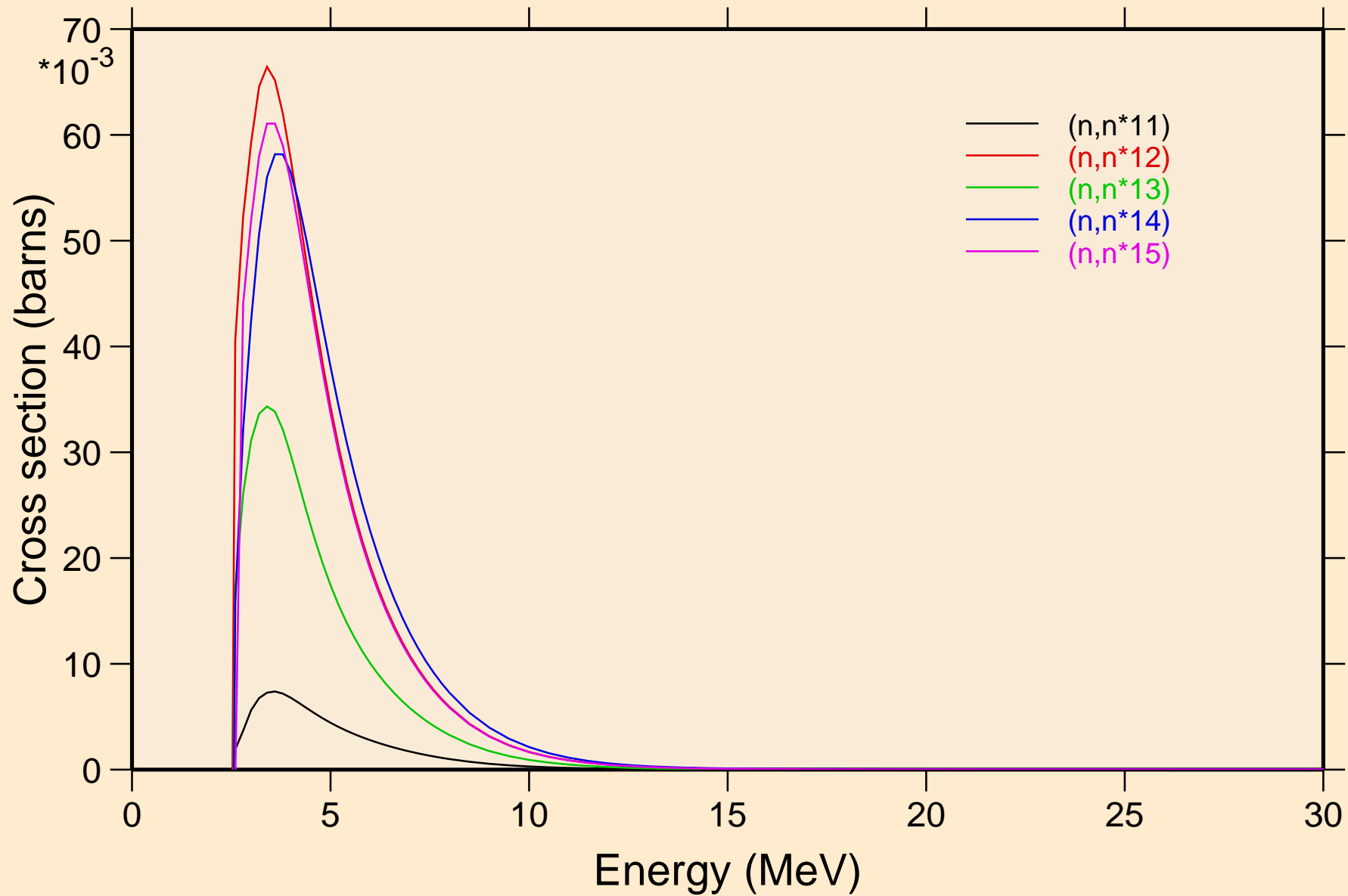
# CO057 NRG TENDL-2015, AKONING

## Inelastic levels



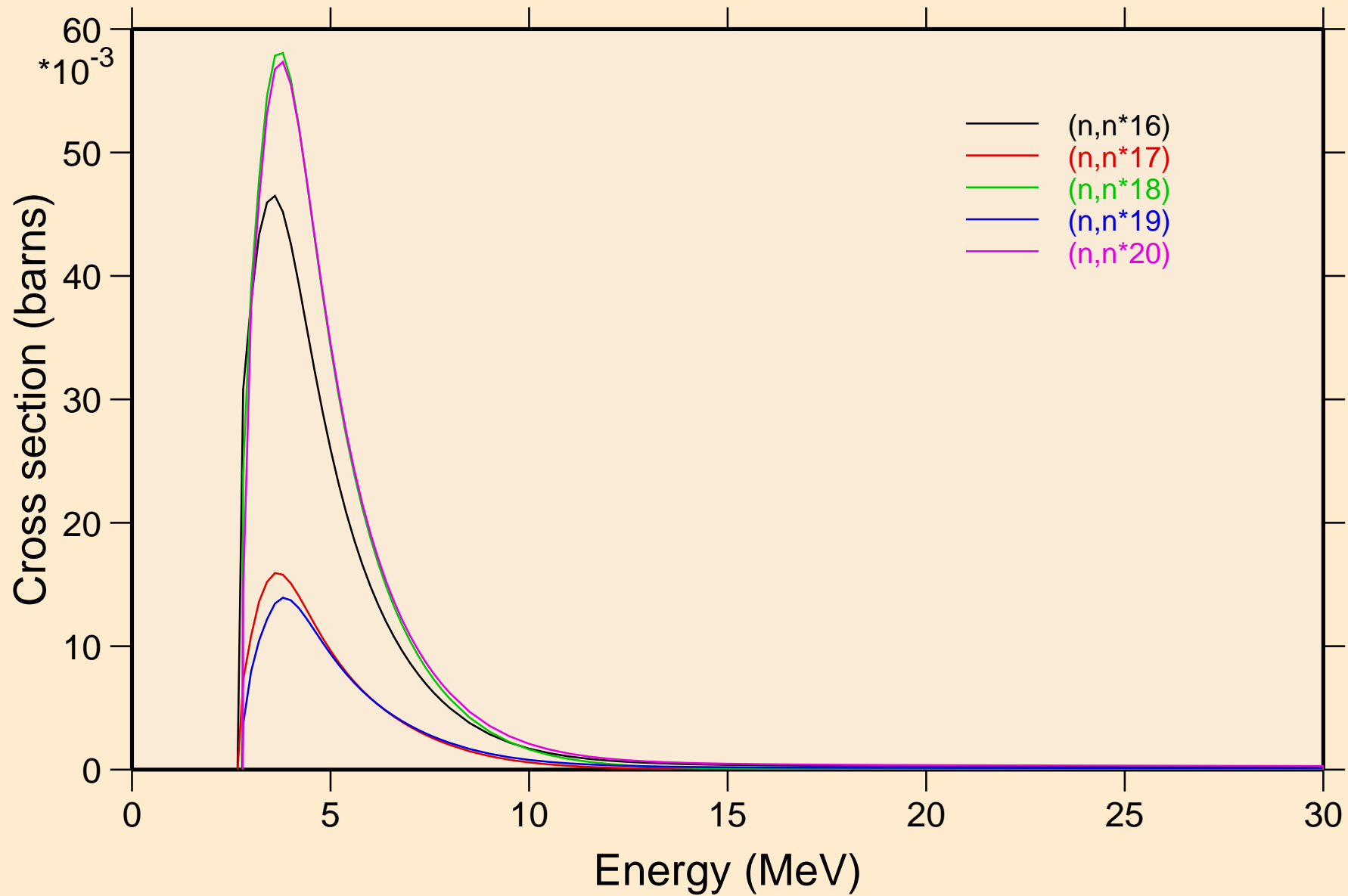
# CO057 NRG TENDL-2015, AKONING

## Inelastic levels



# CO057 NRG TENDL-2015, AKONING

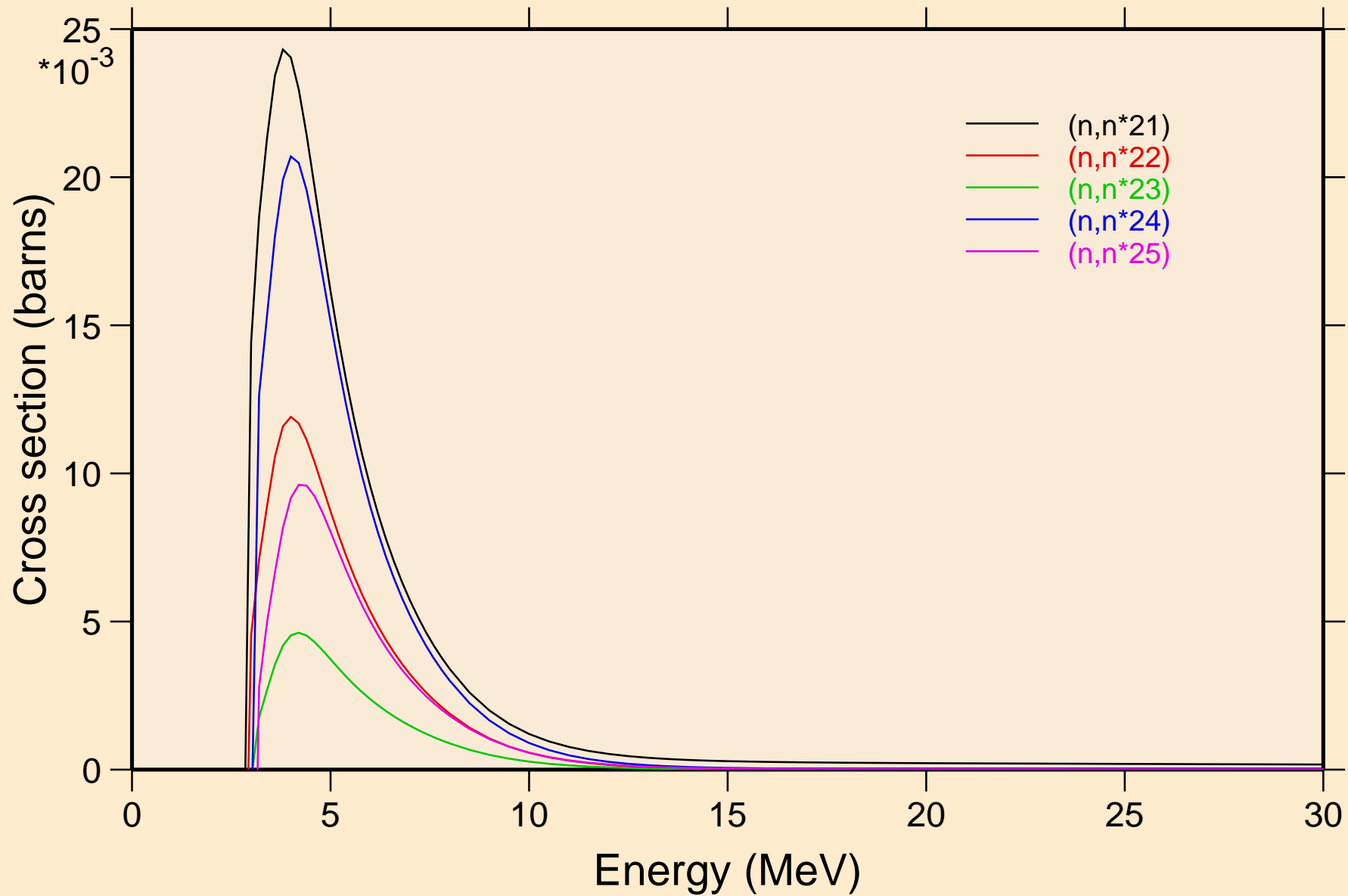
## Inelastic levels





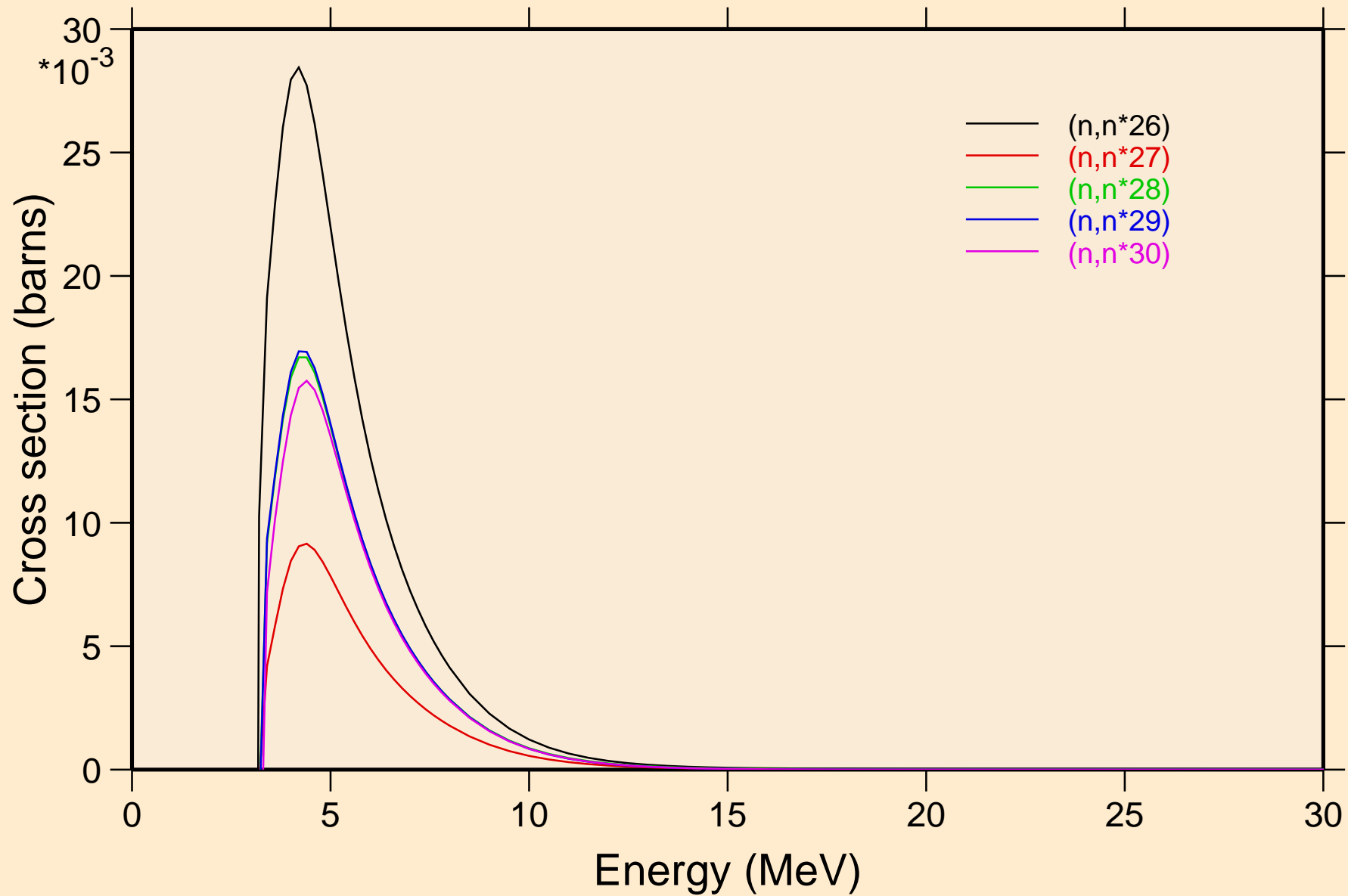
# CO057 NRG TENDL-2015, AKONING

## Inelastic levels



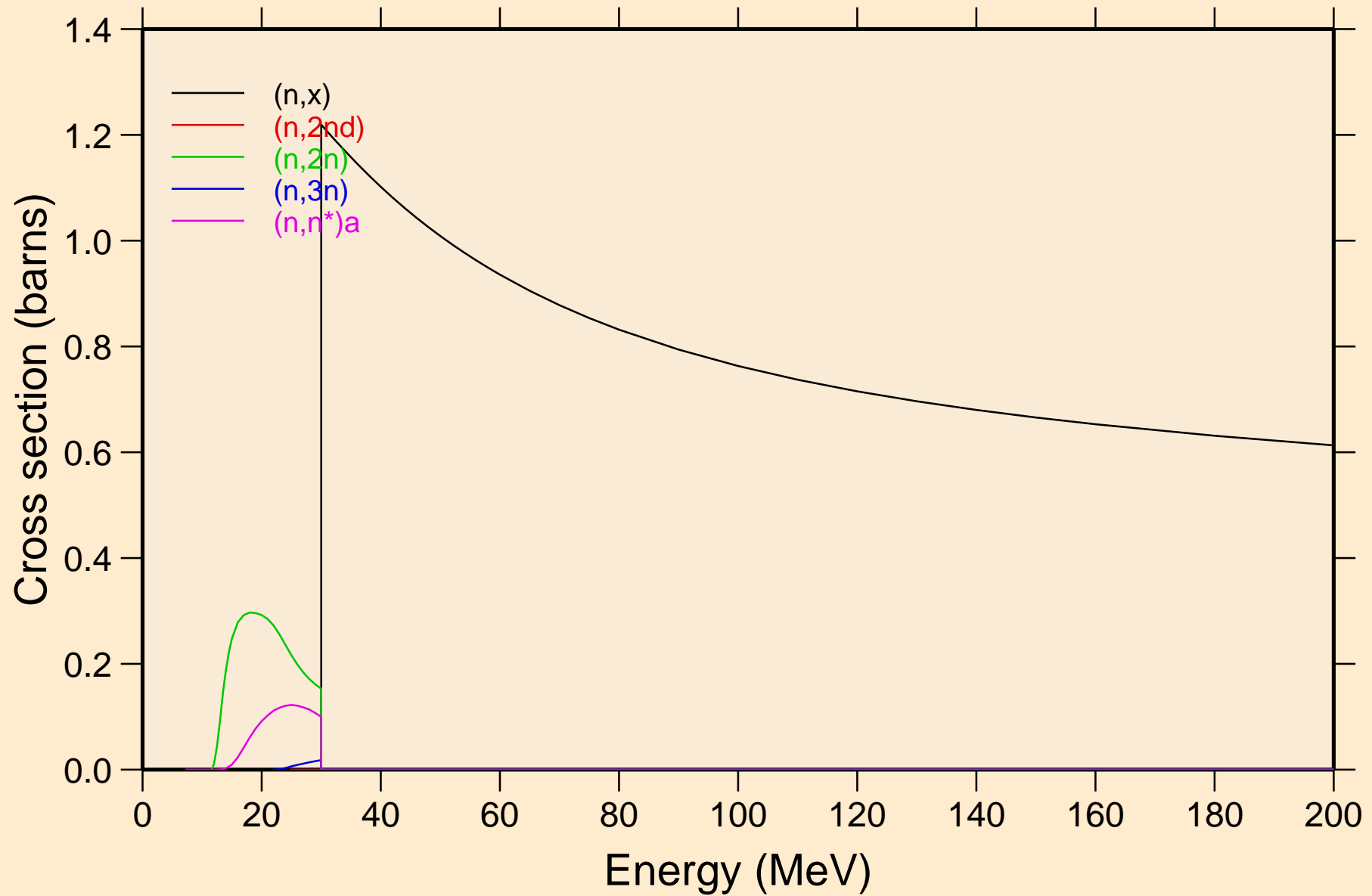
# CO057 NRG TENDL-2015, AKONING

## Inelastic levels



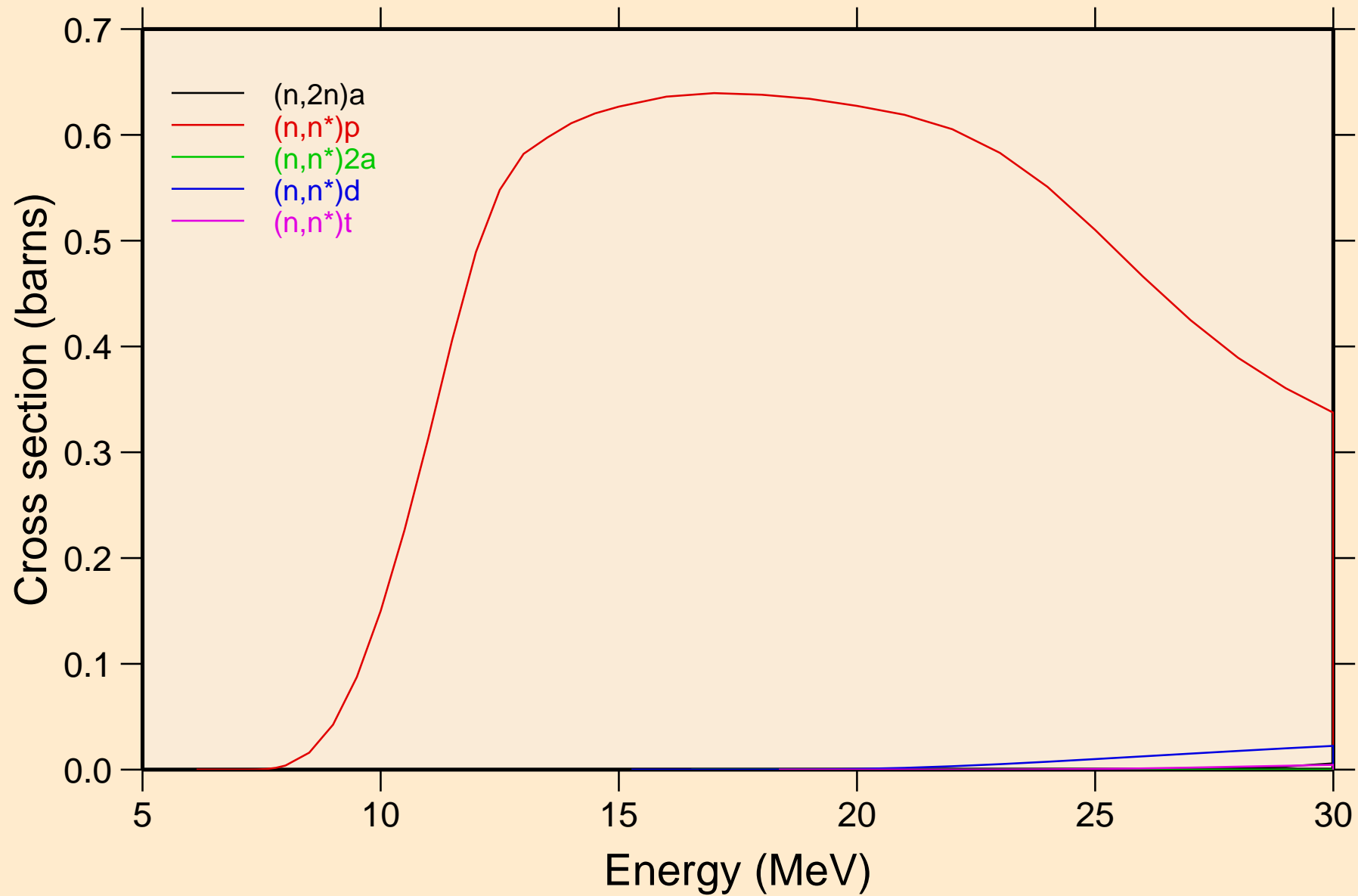
# CO057 NRG TENDL-2015, AKONING

## Threshold reactions



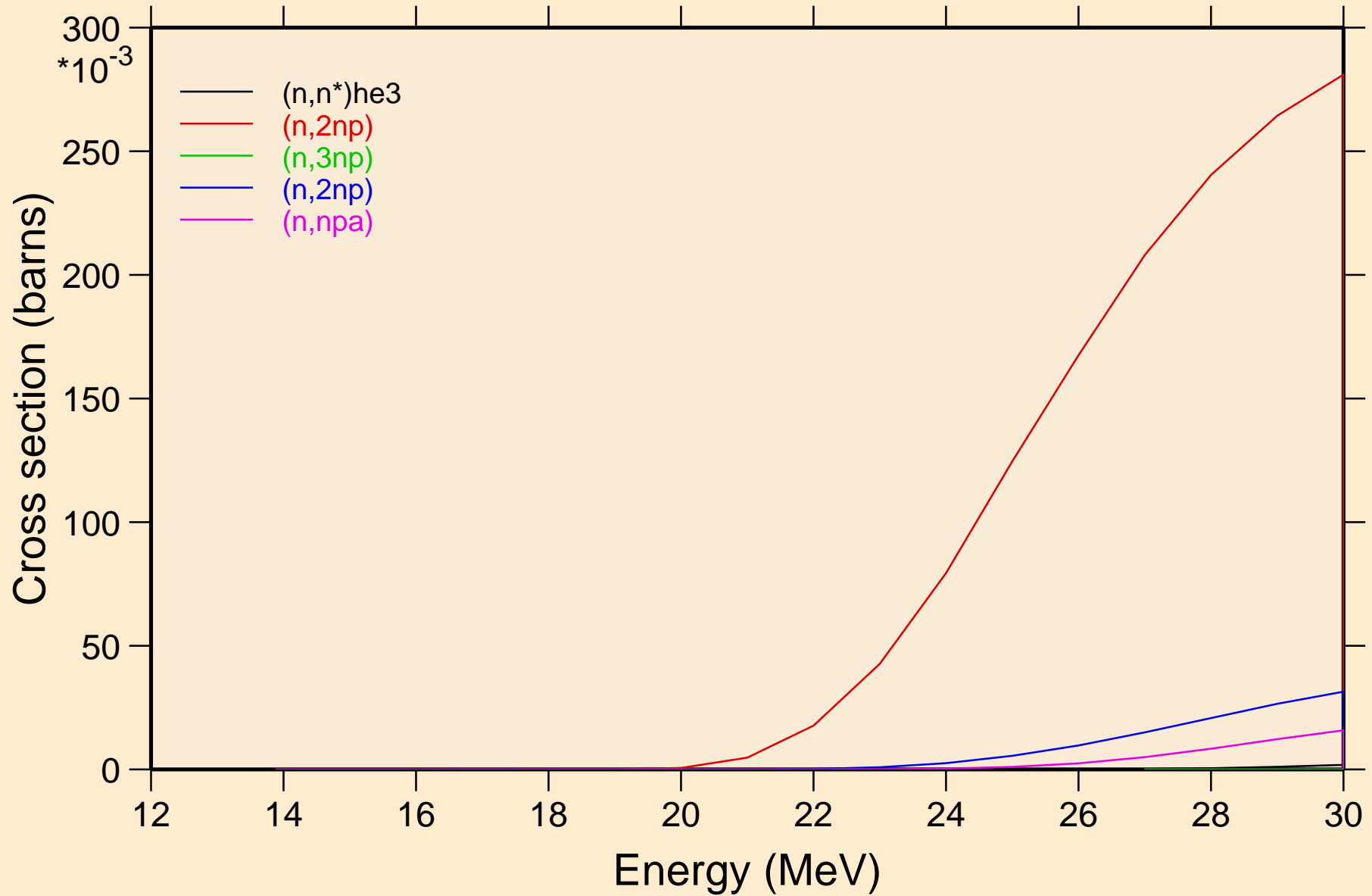
# CO057 NRG TENDL-2015, AKONING

## Threshold reactions



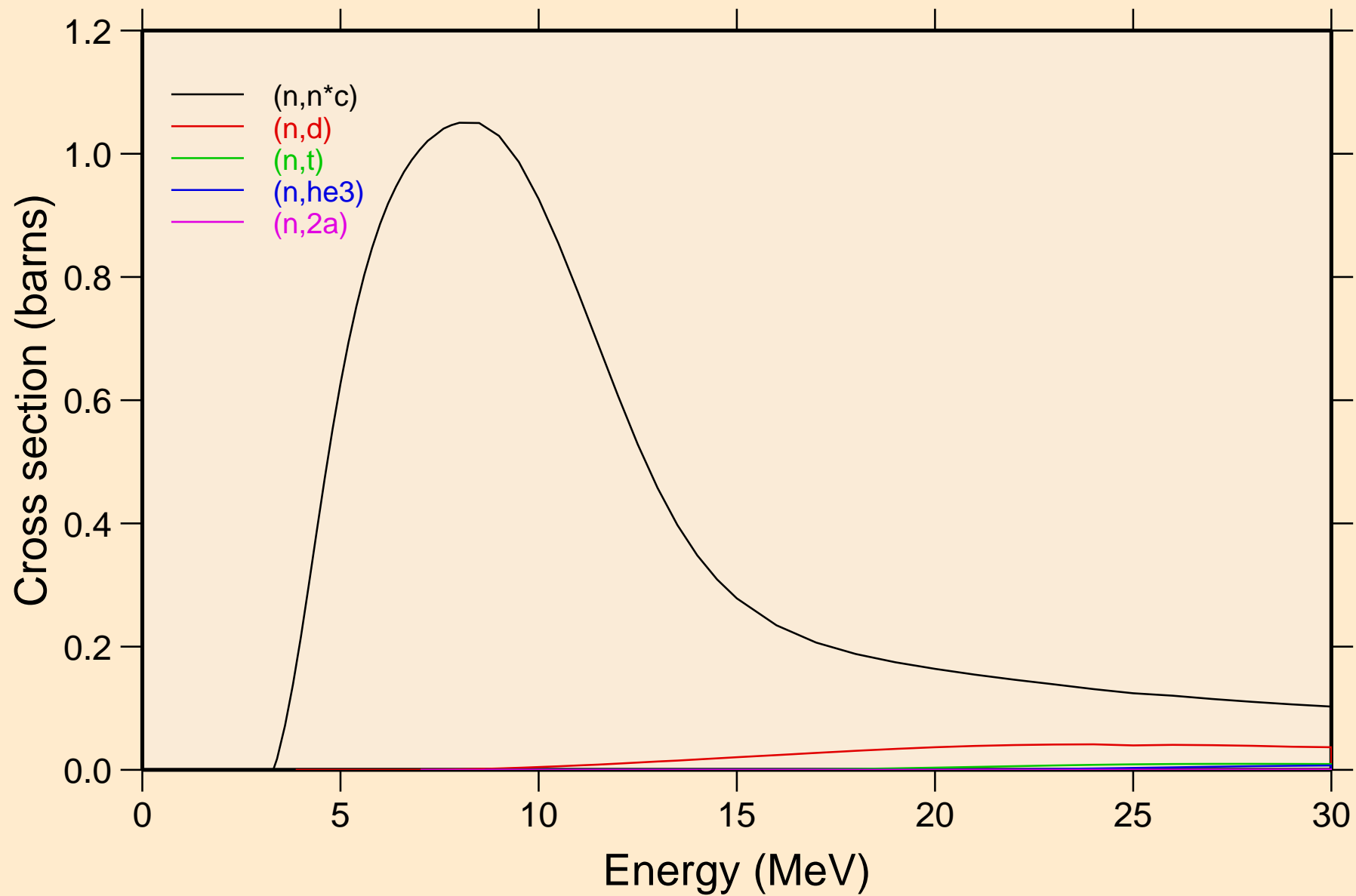
# CO057 NRG TENDL-2015, AKONING

## Threshold reactions



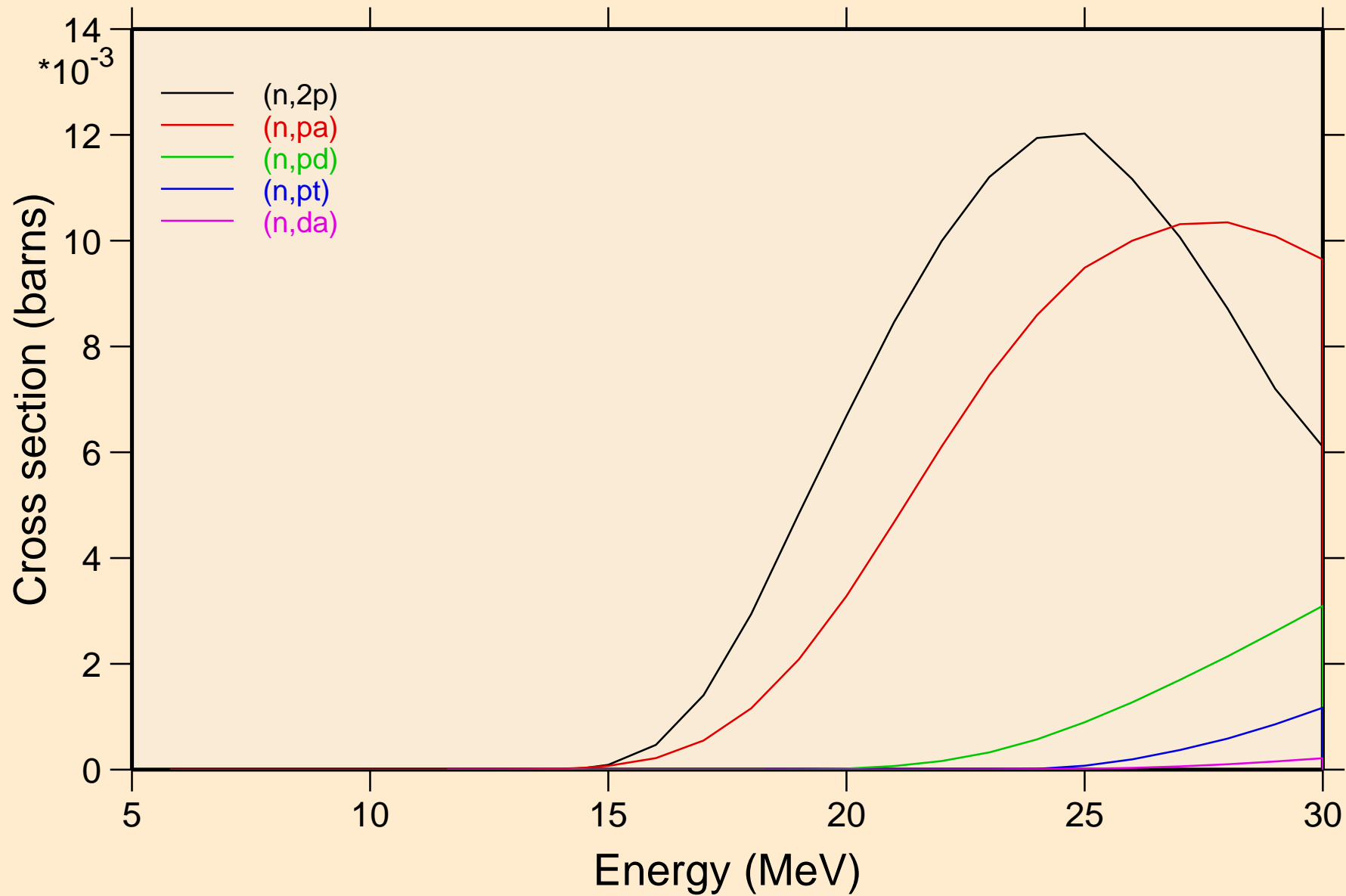
# CO057 NRG TENDL-2015, AKONING

## Threshold reactions

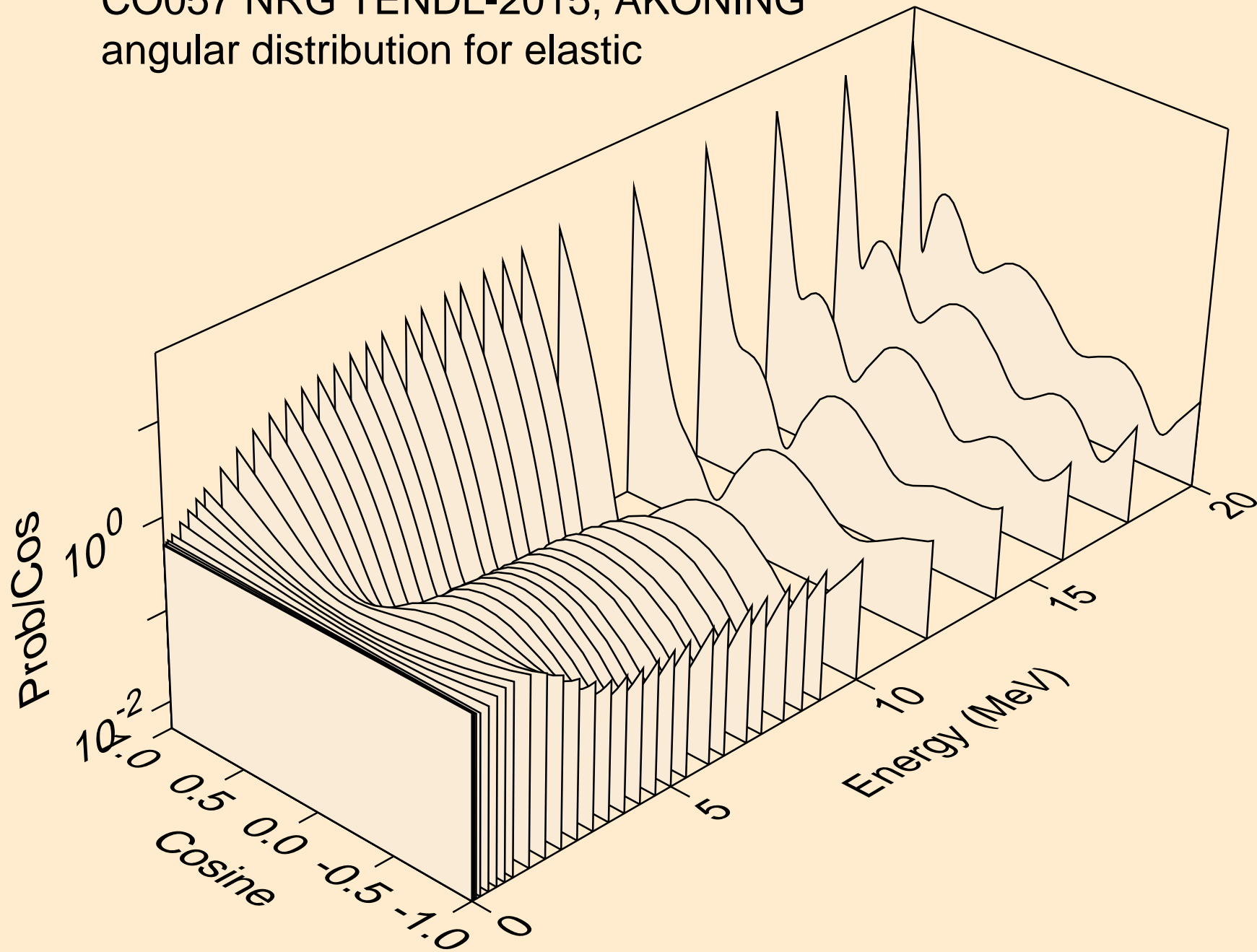


# CO057 NRG TENDL-2015, AKONING

## Threshold reactions

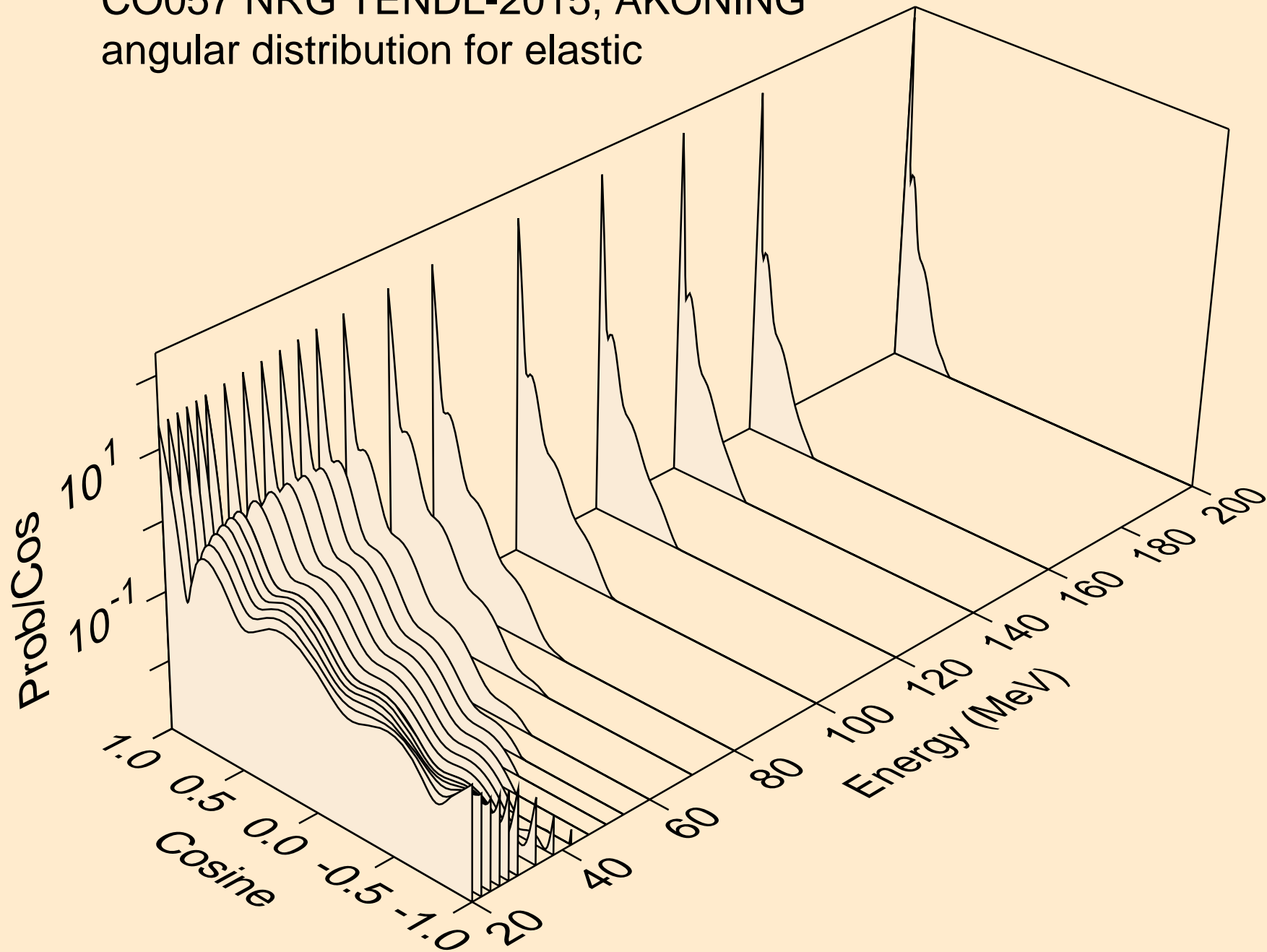


CO057 NRG TENDL-2015, AKONING  
angular distribution for elastic

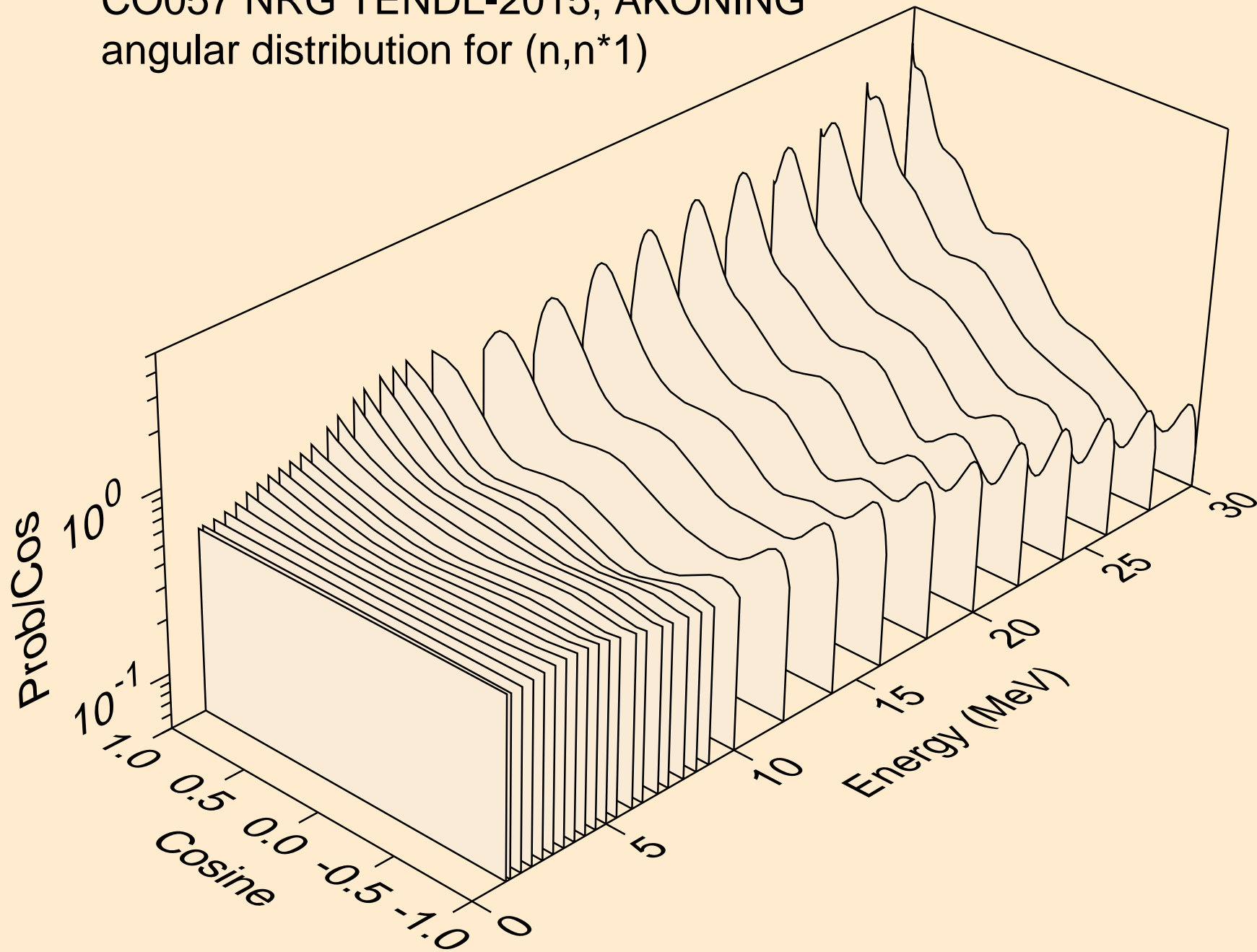




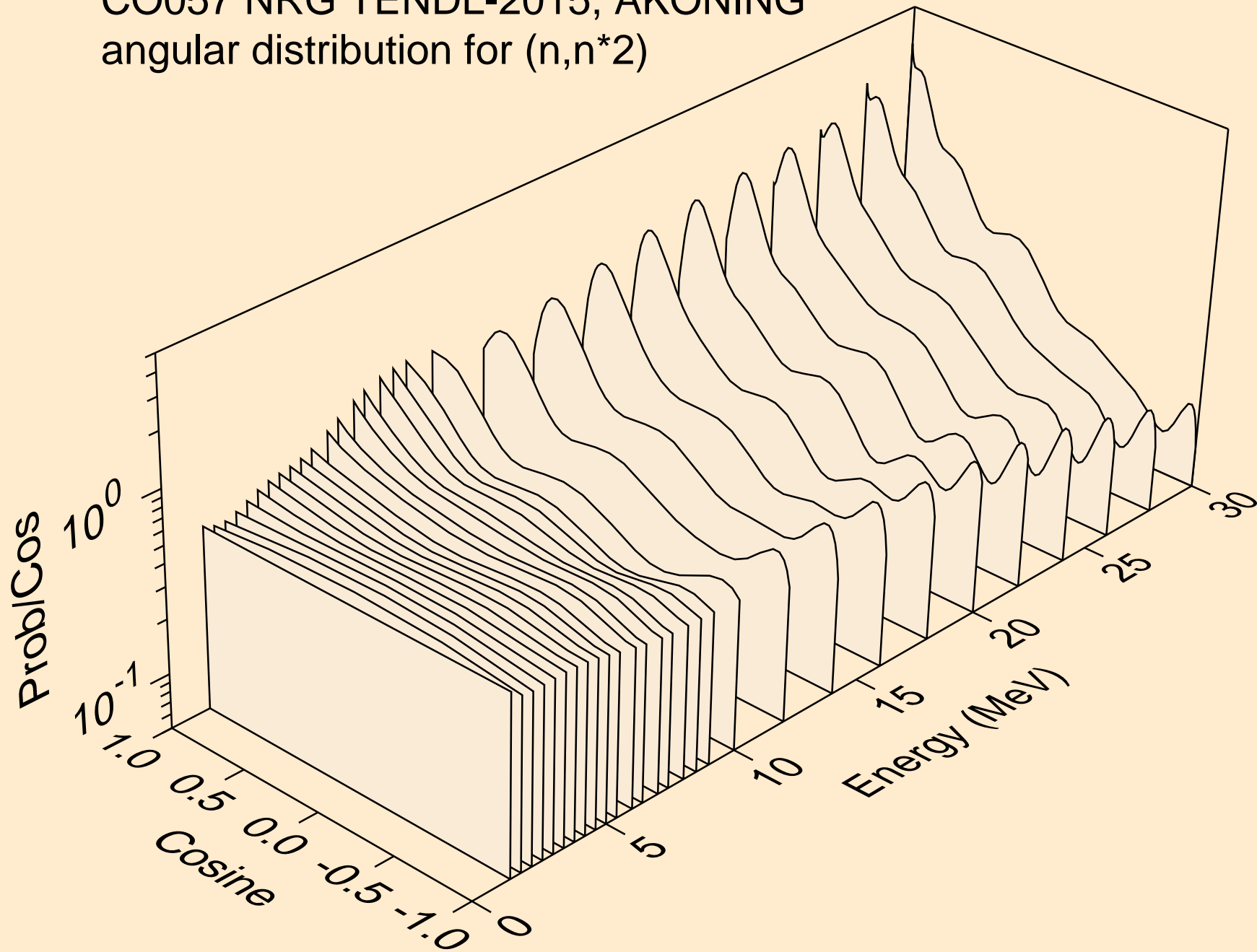
CO057 NRG TENDL-2015, AKONING  
angular distribution for elastic



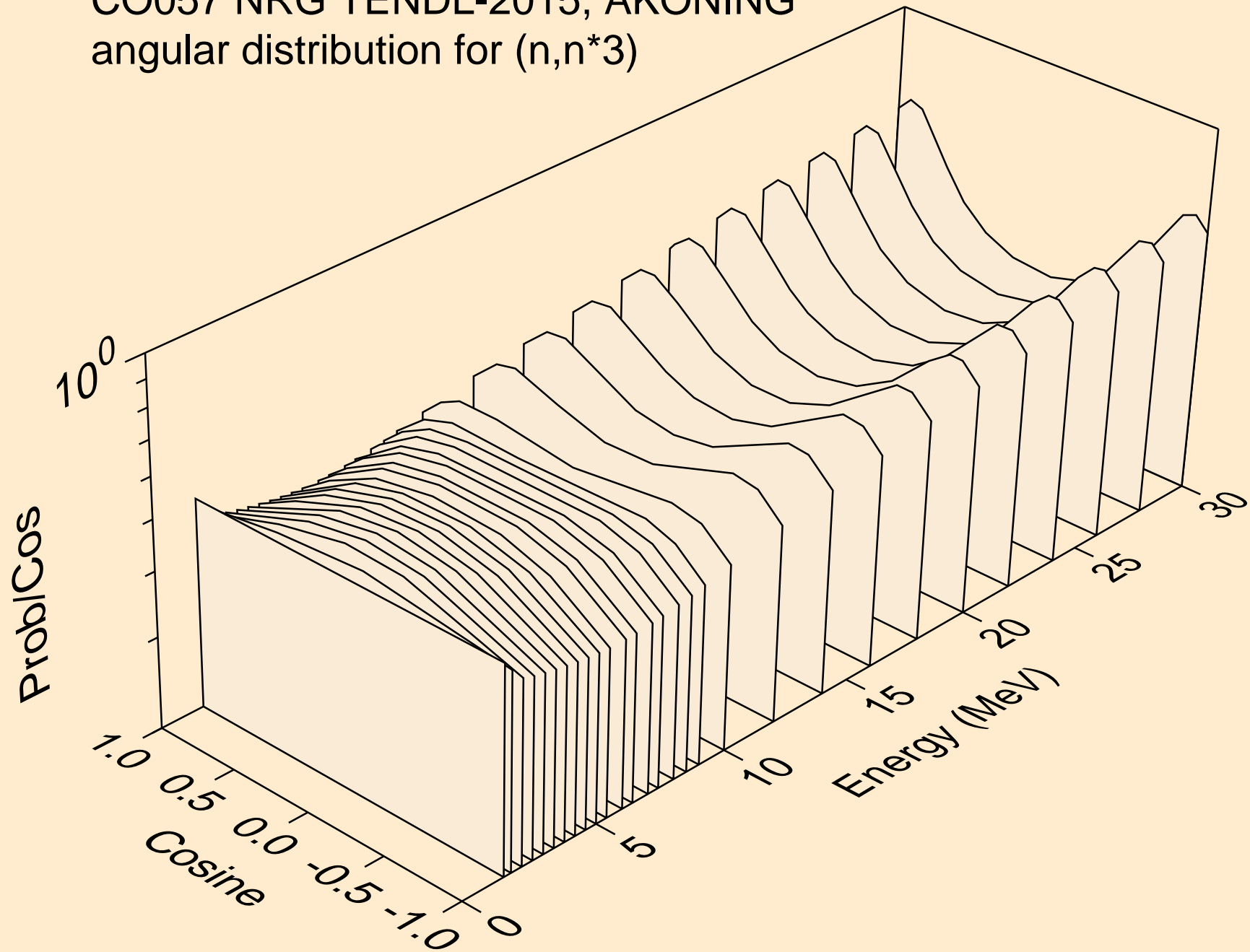
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



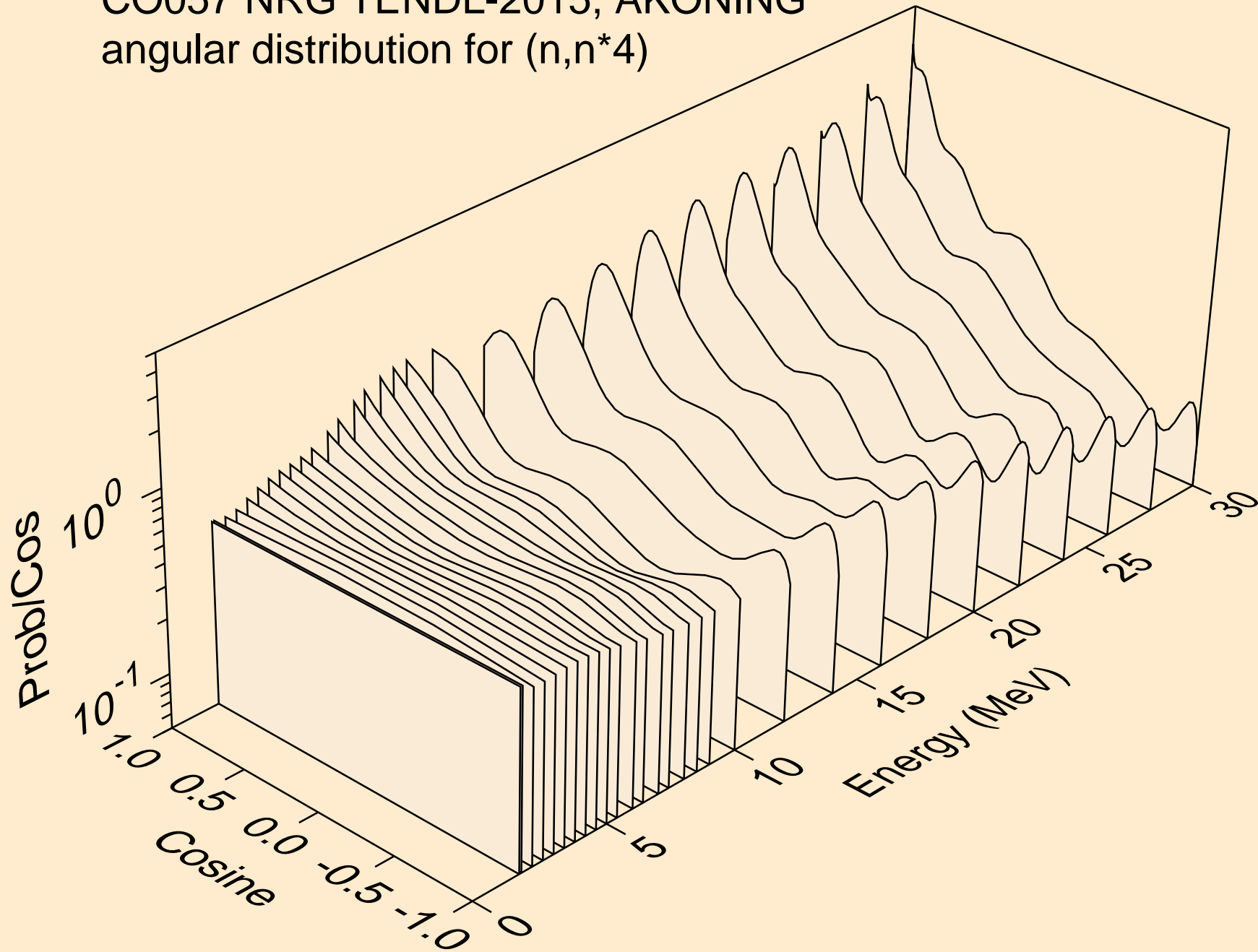
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angular distribution for (n,n\*2)



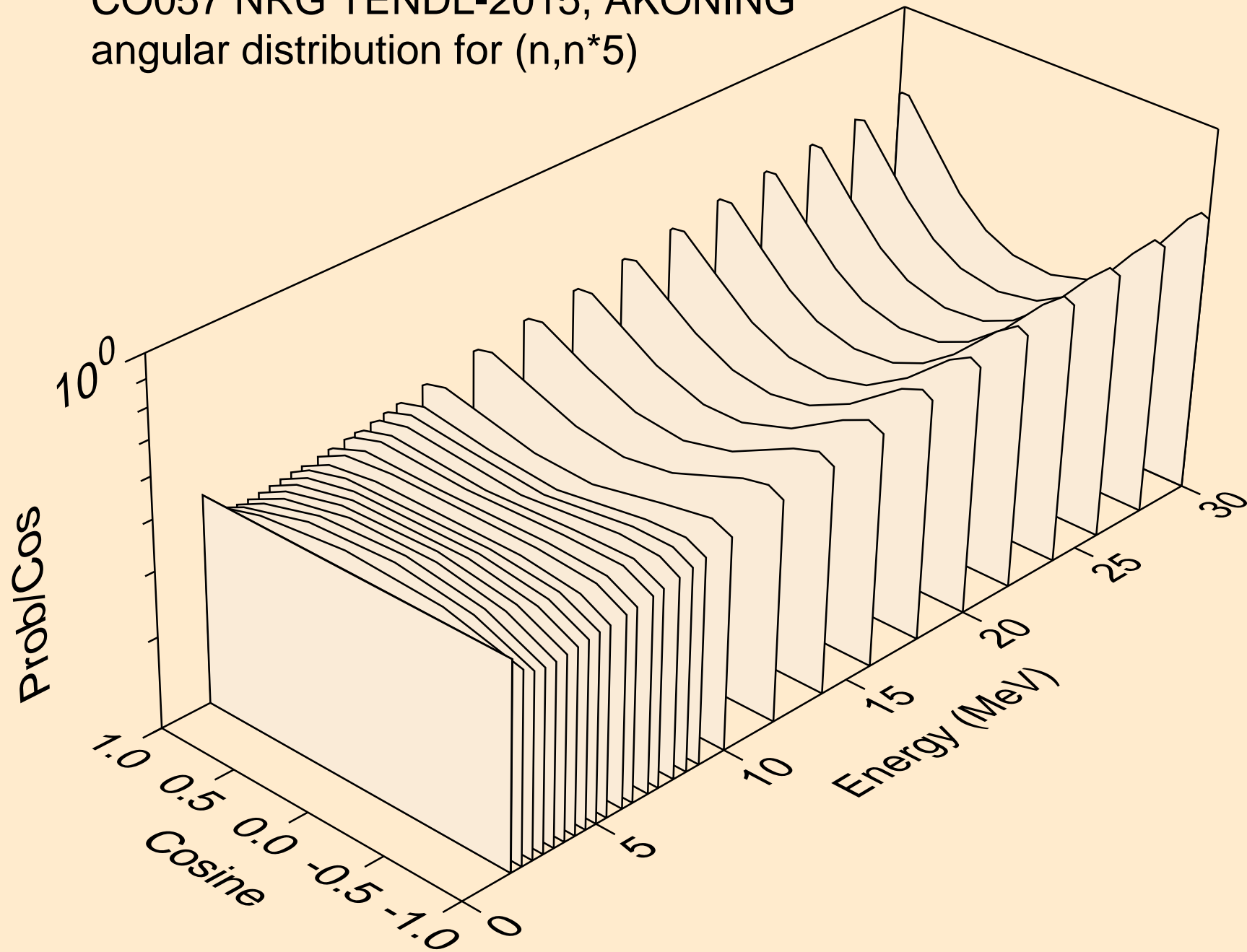
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



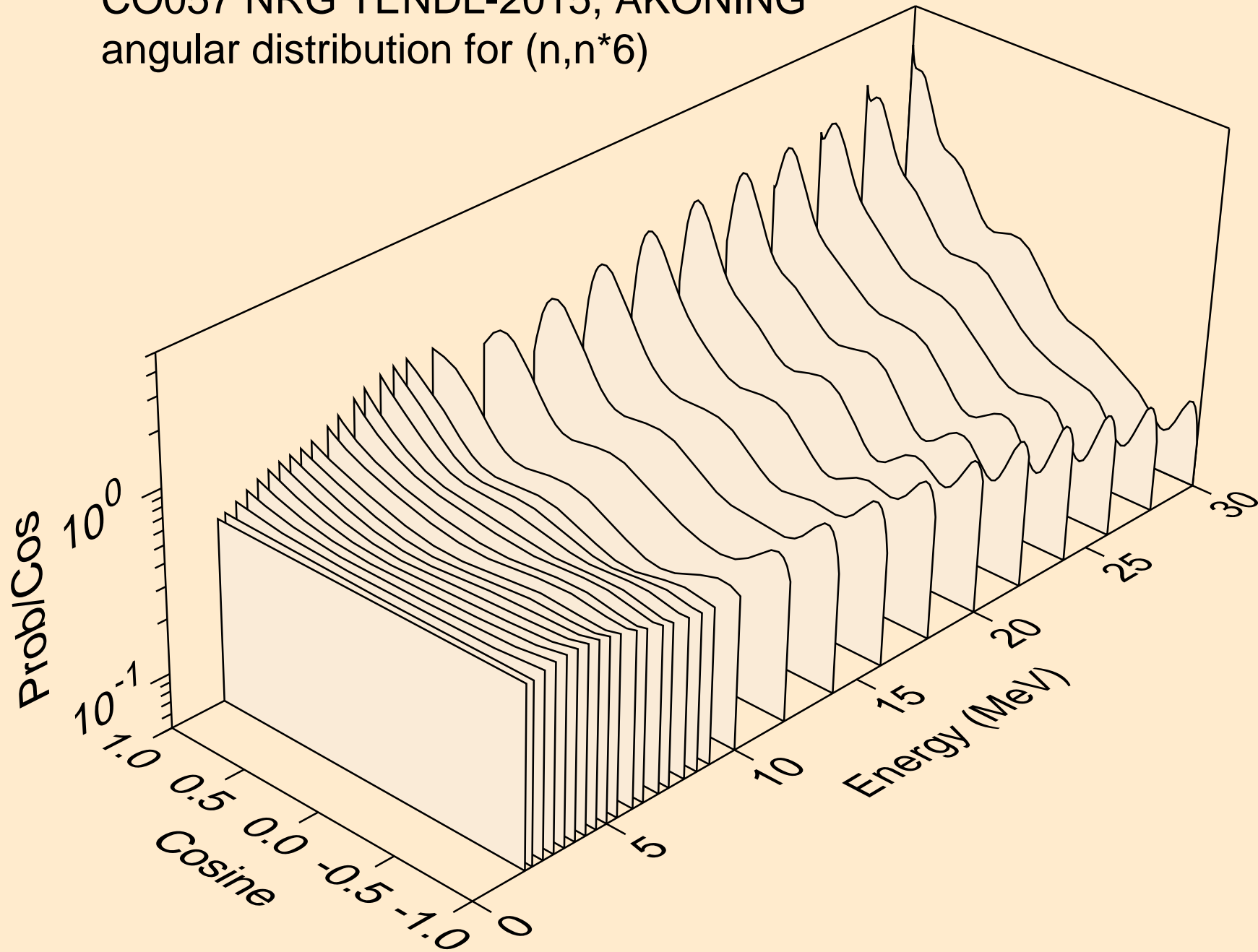
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



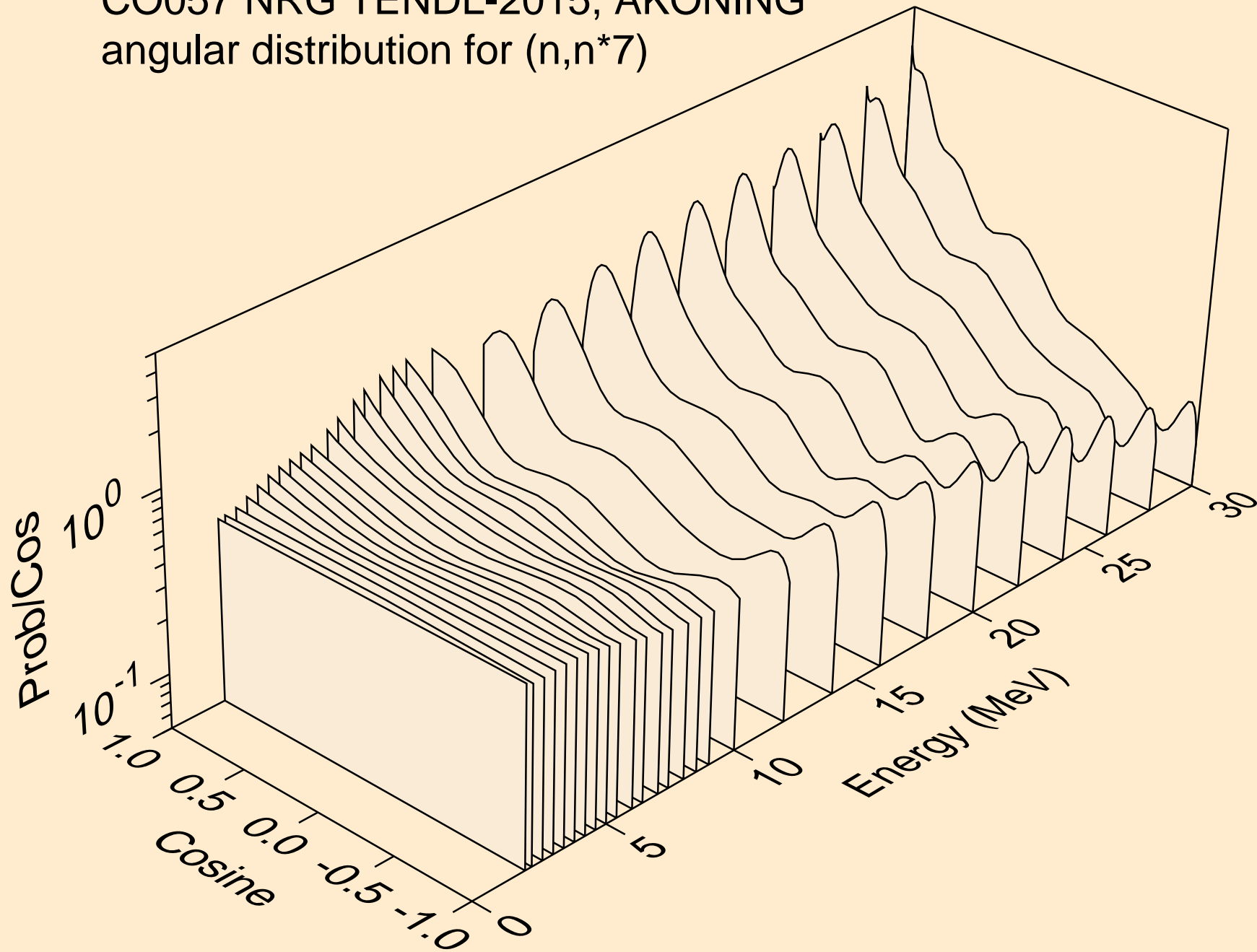
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

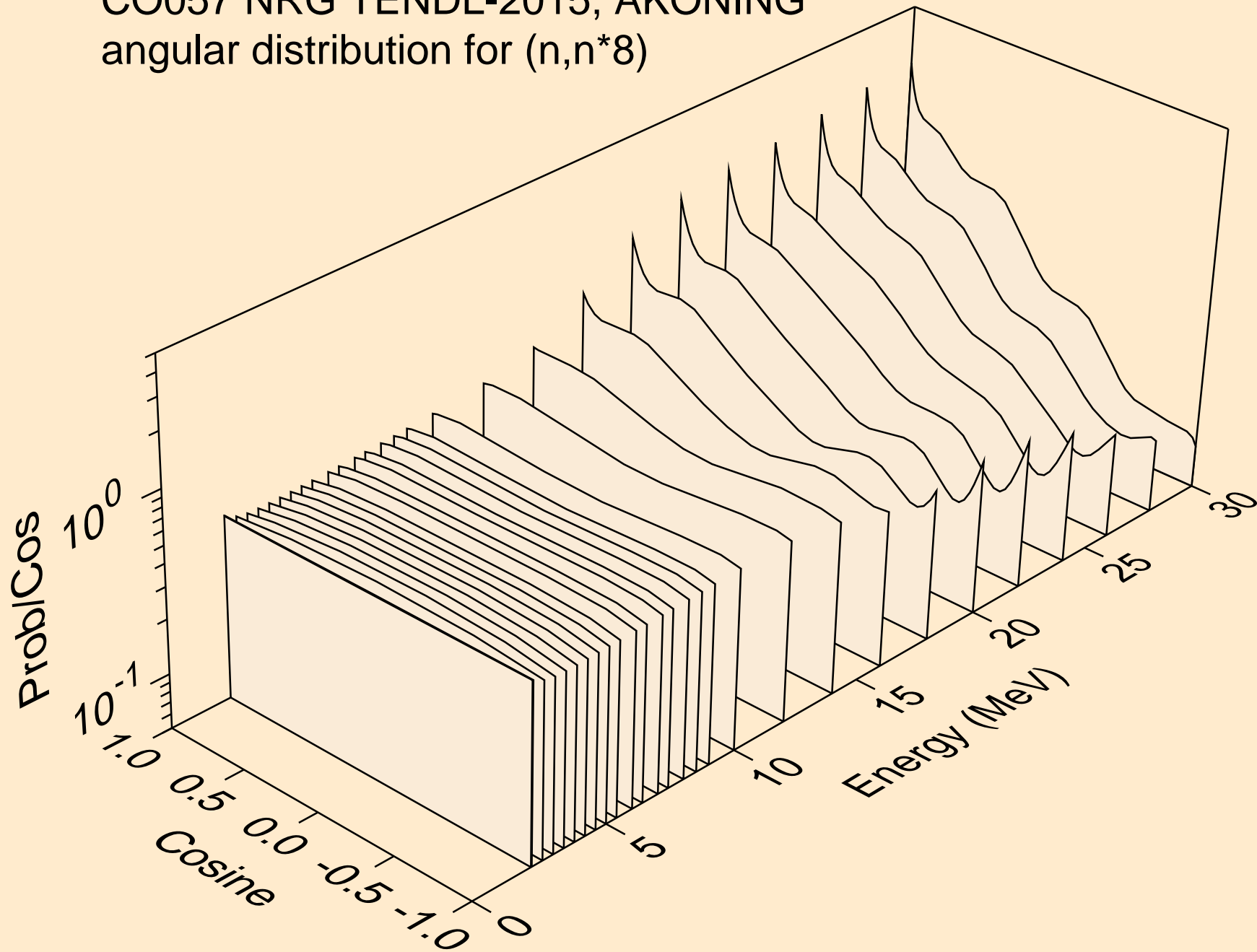


CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

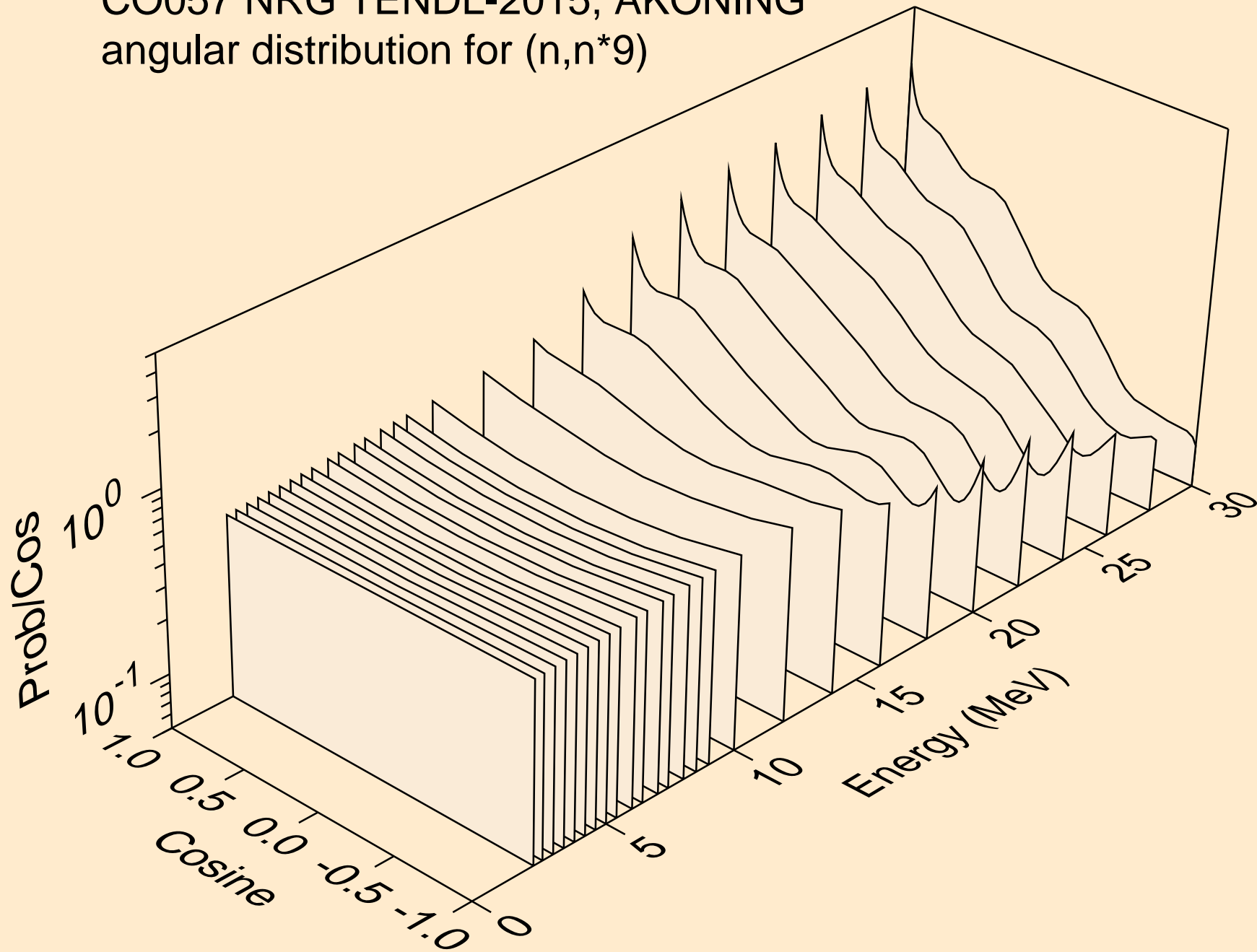




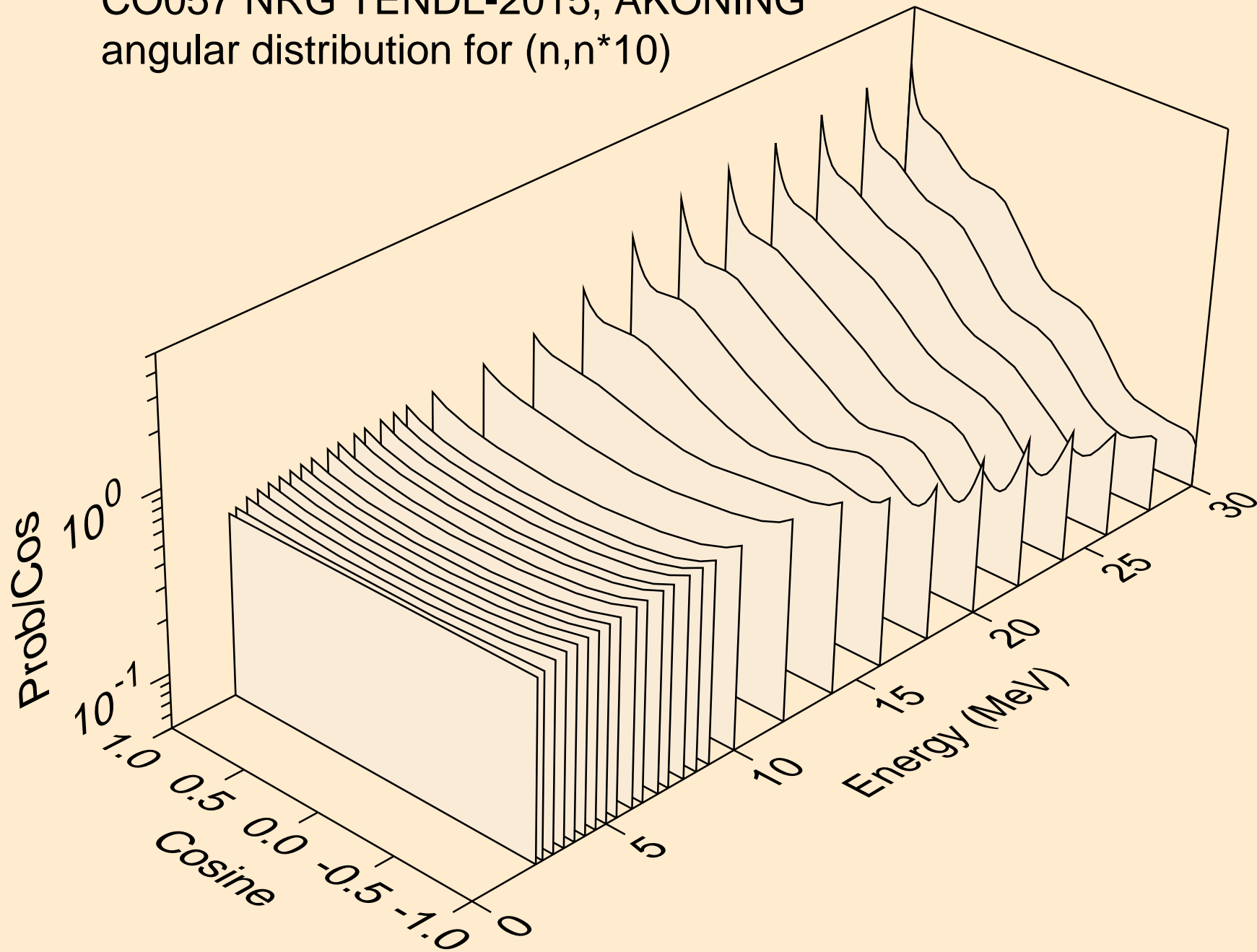
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angular distribution for (n,n\*8)



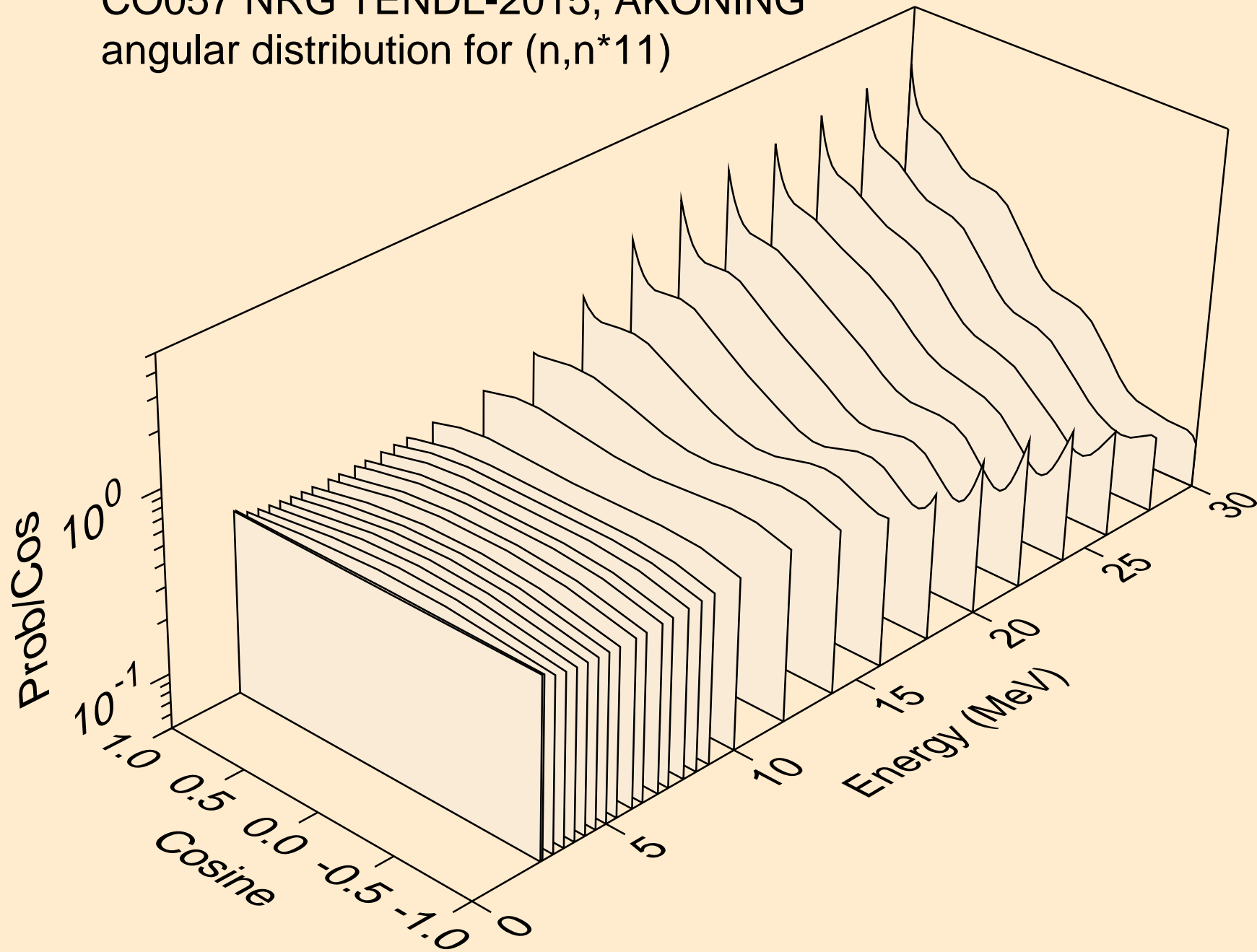
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angular distribution for (n,n\*9)



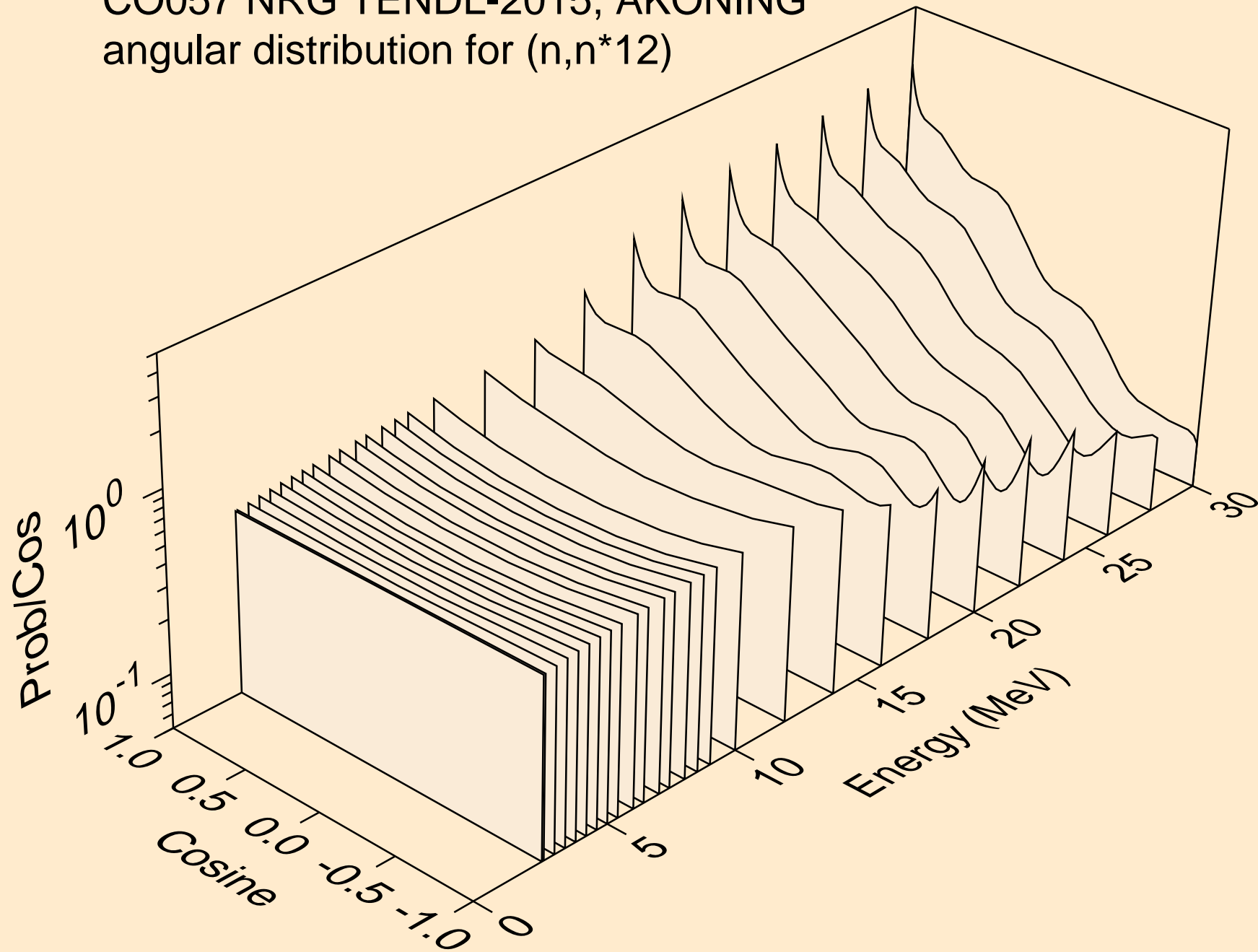
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angular distribution for (n,n\*10)



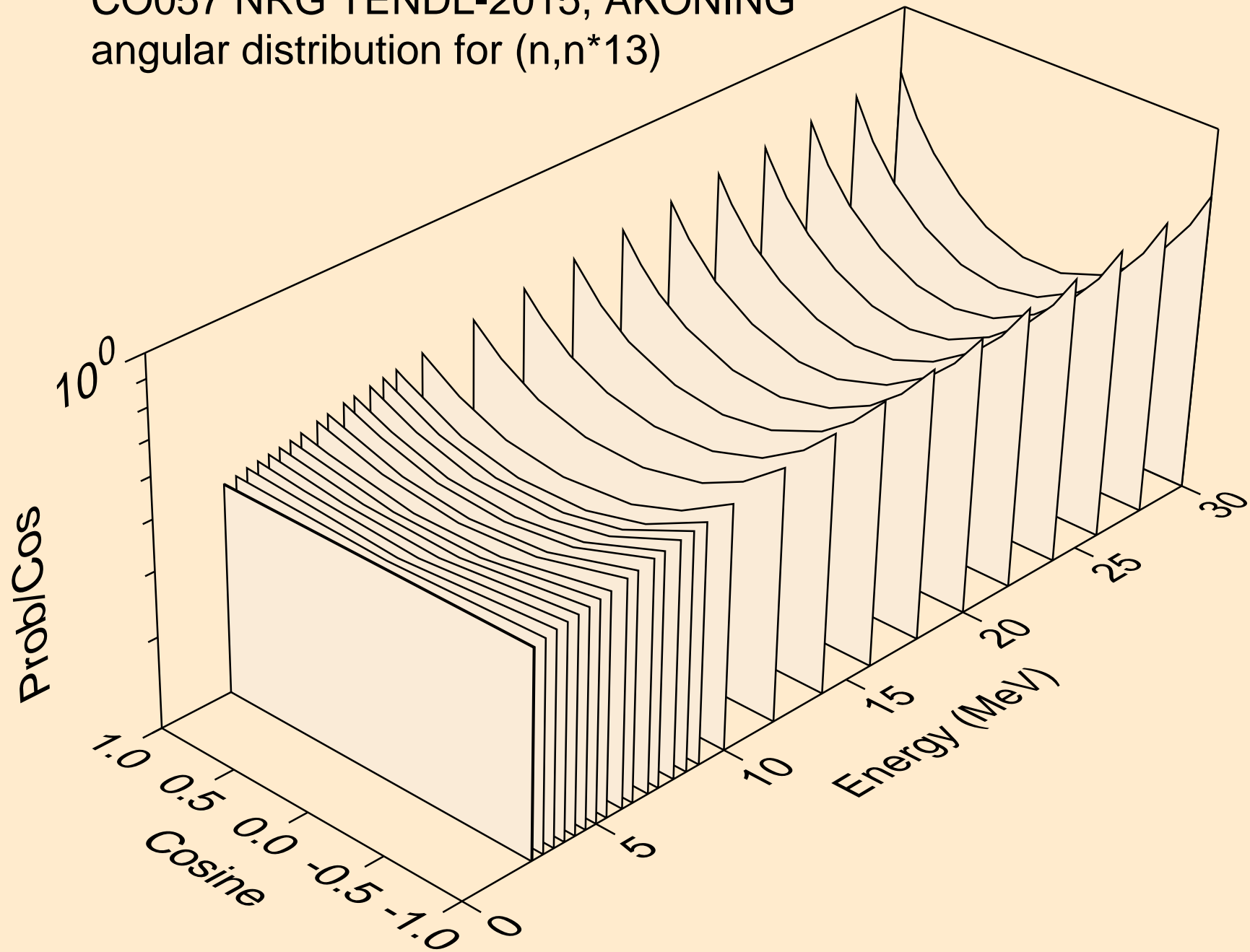
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



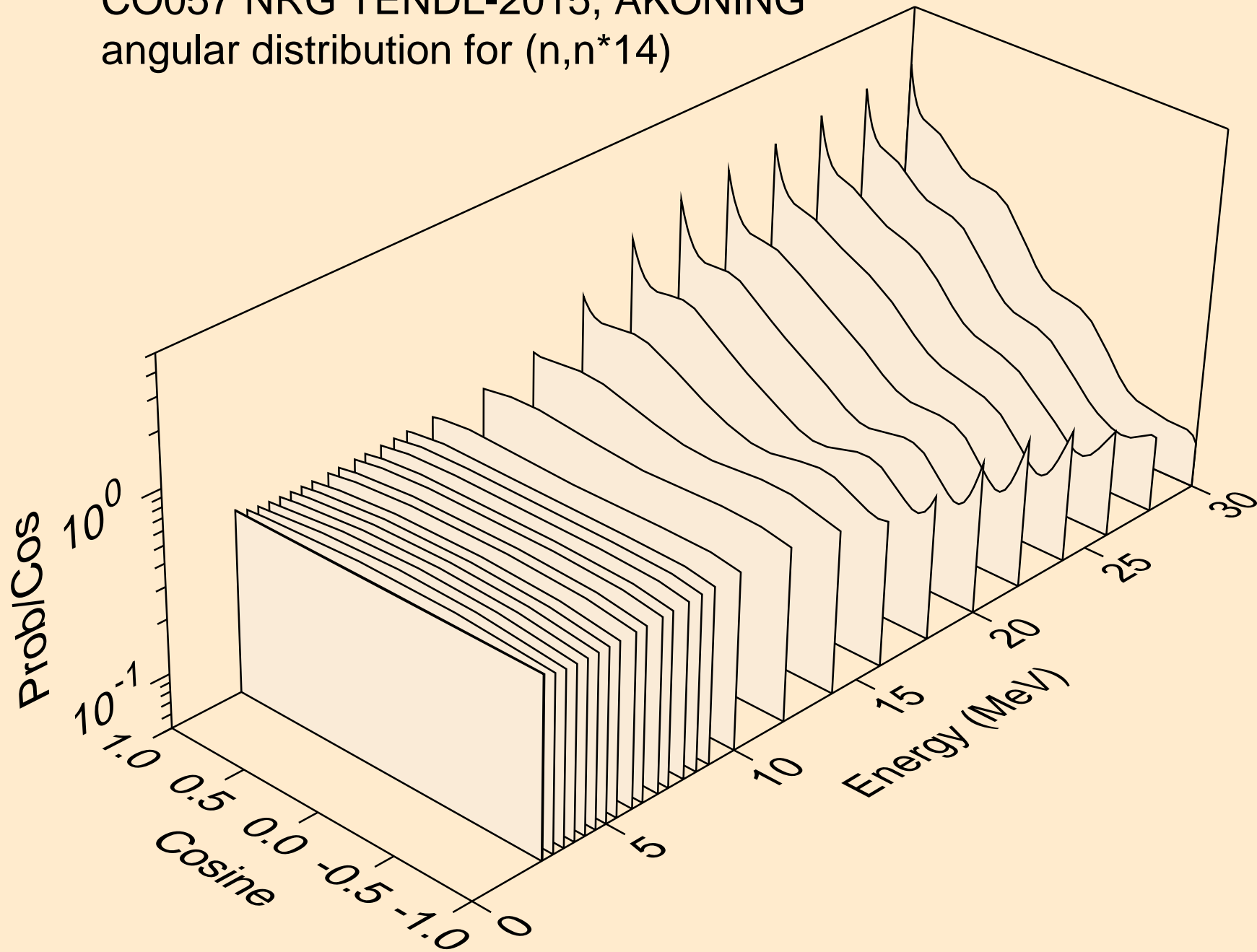
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angular distribution for (n,n\*12)



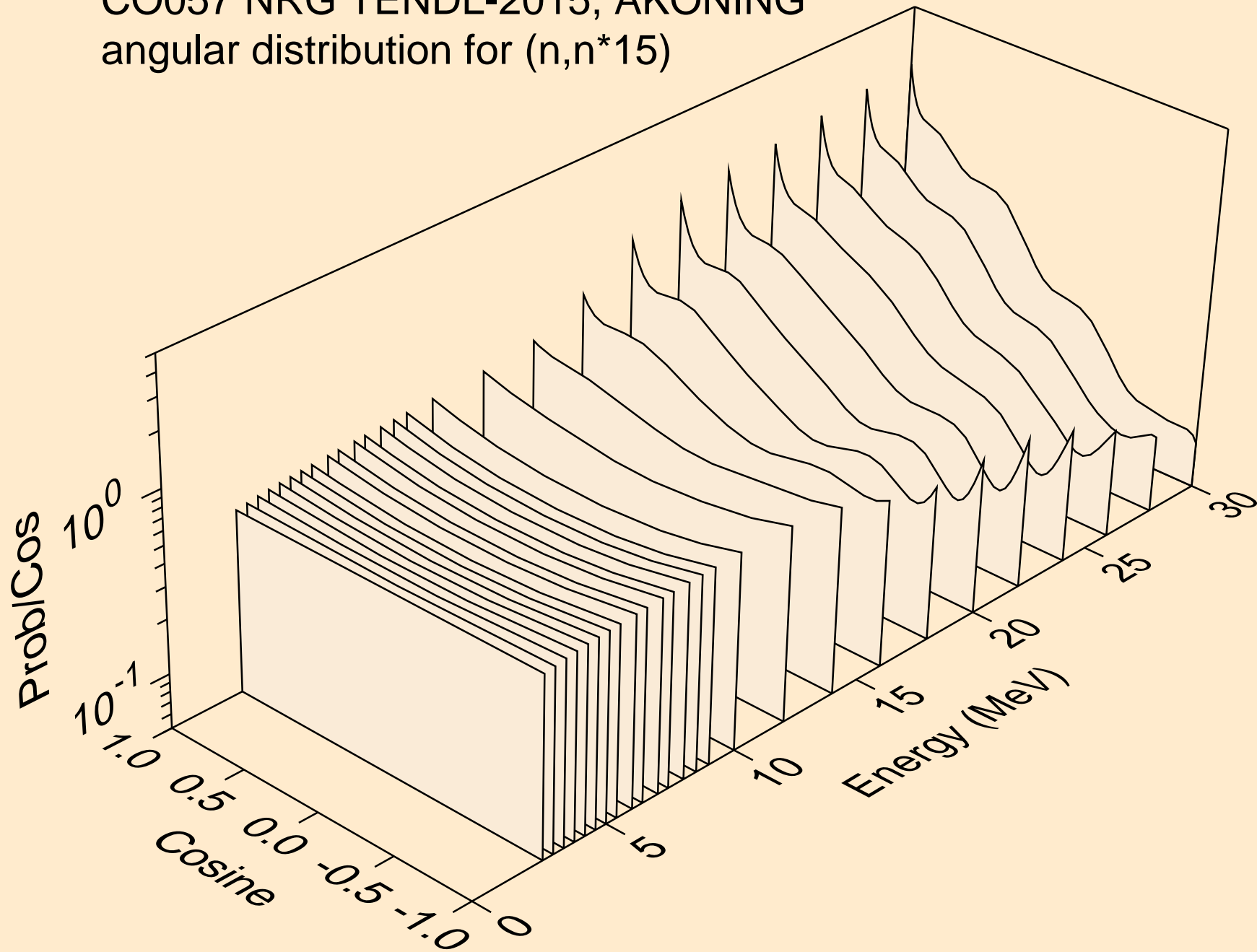
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

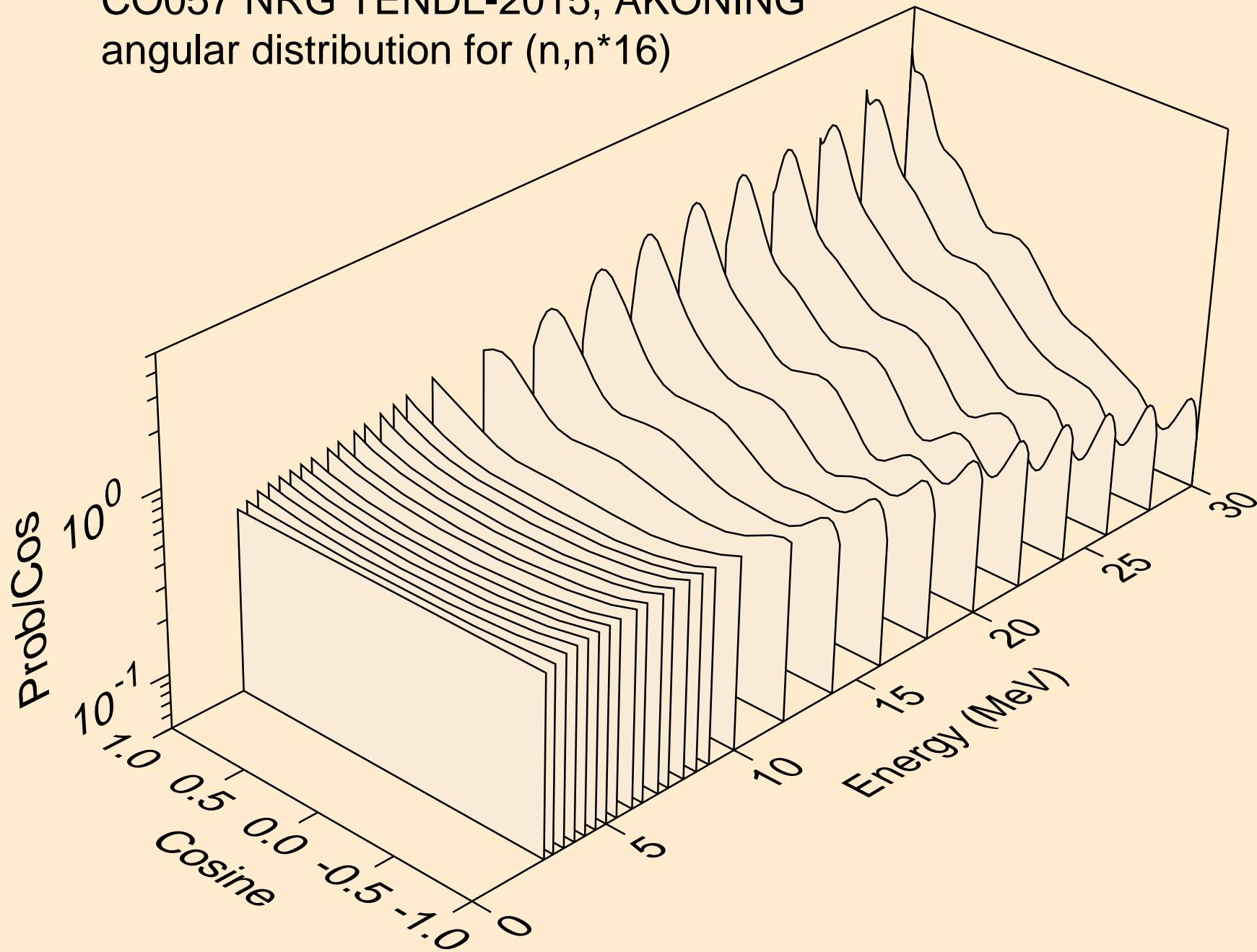


CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

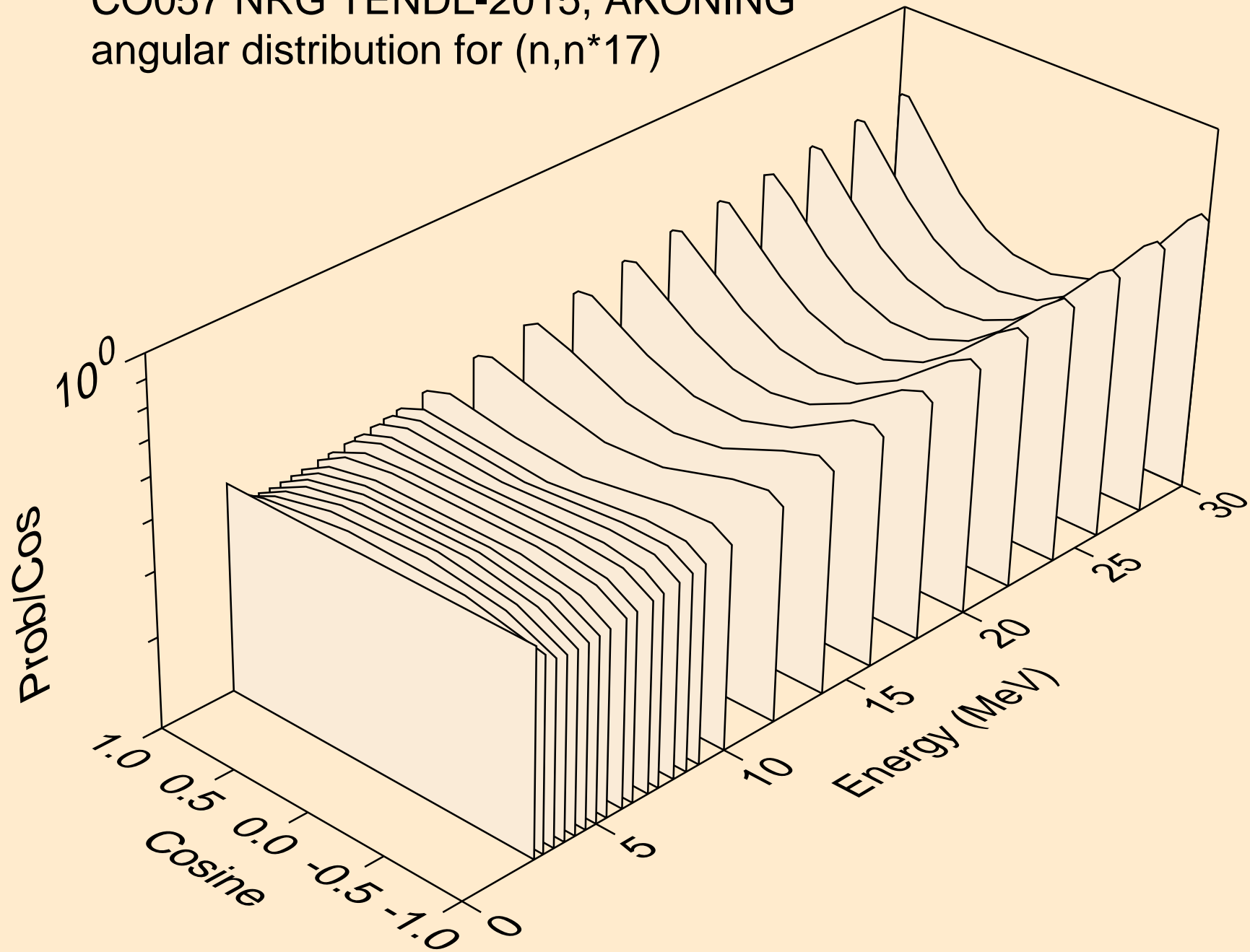




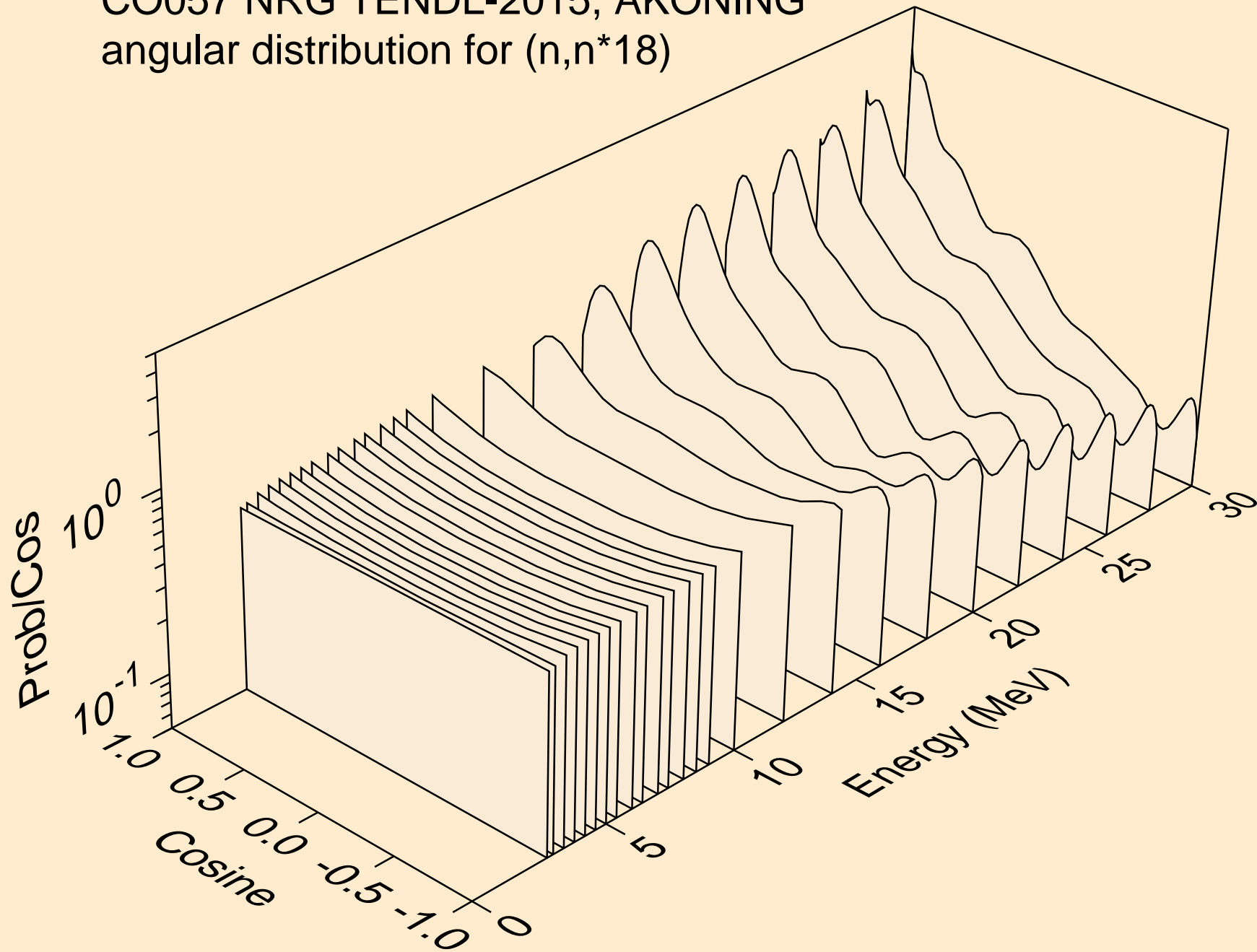
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angular distribution for (n,n\*16)



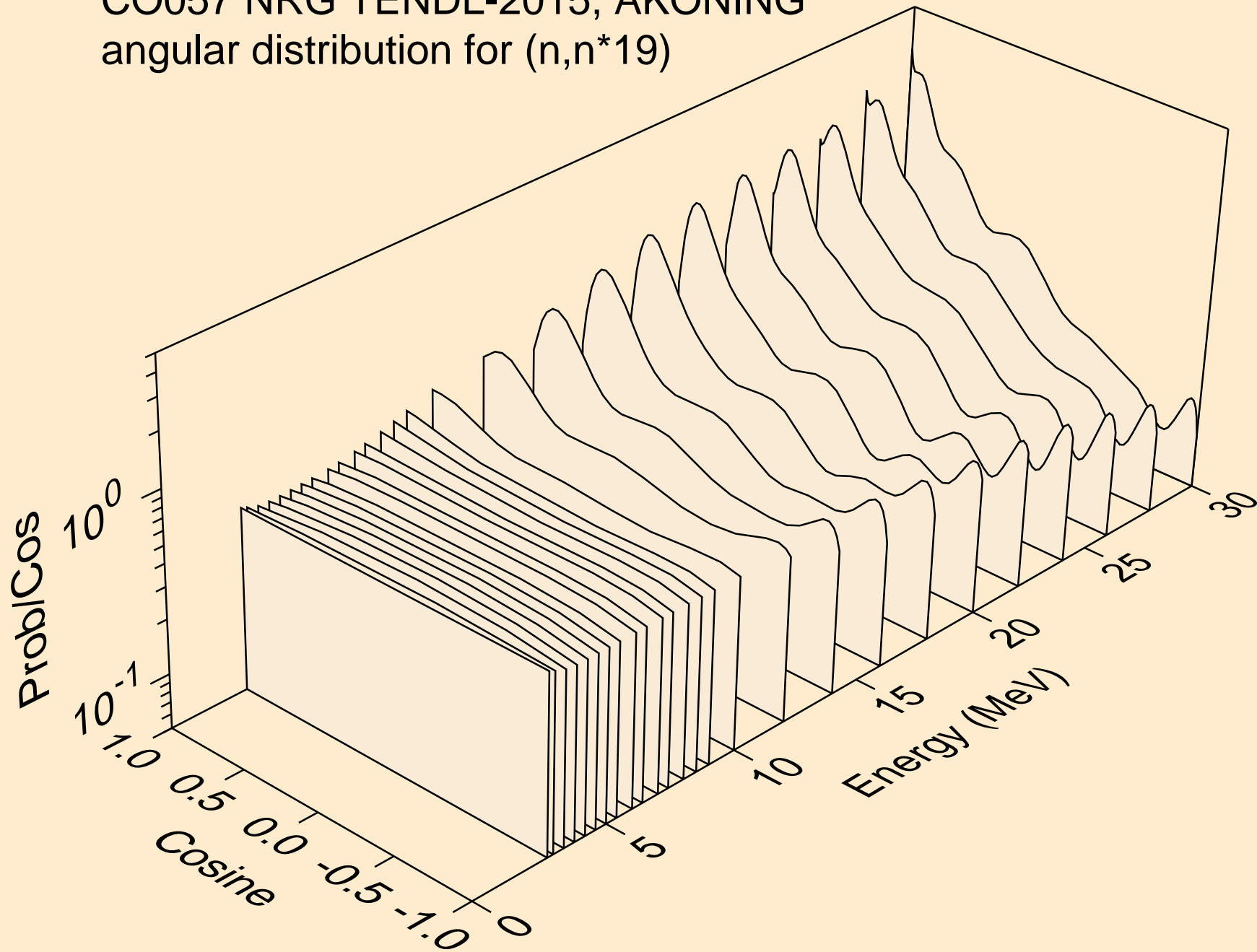
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



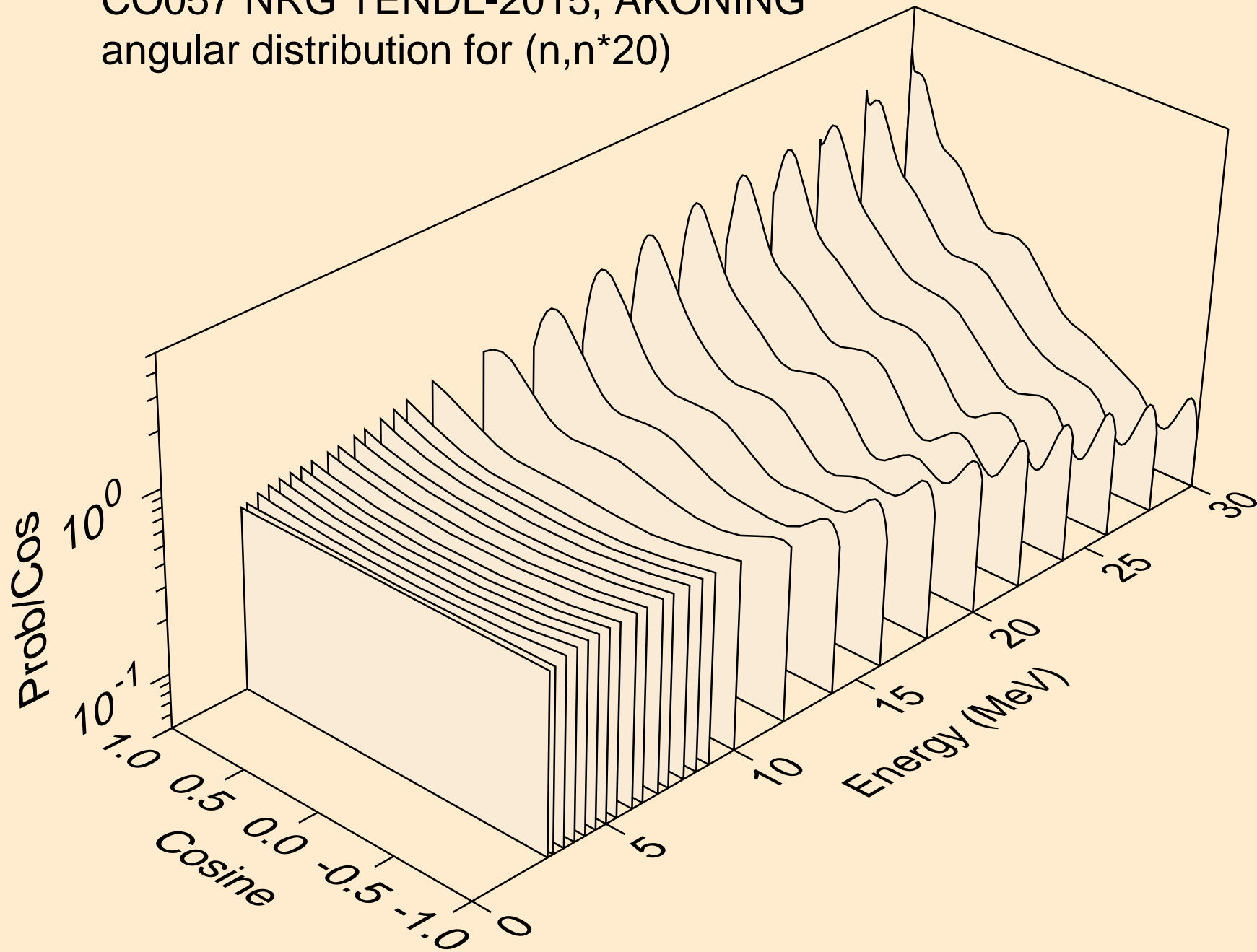
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angular distribution for (n,n\*18)



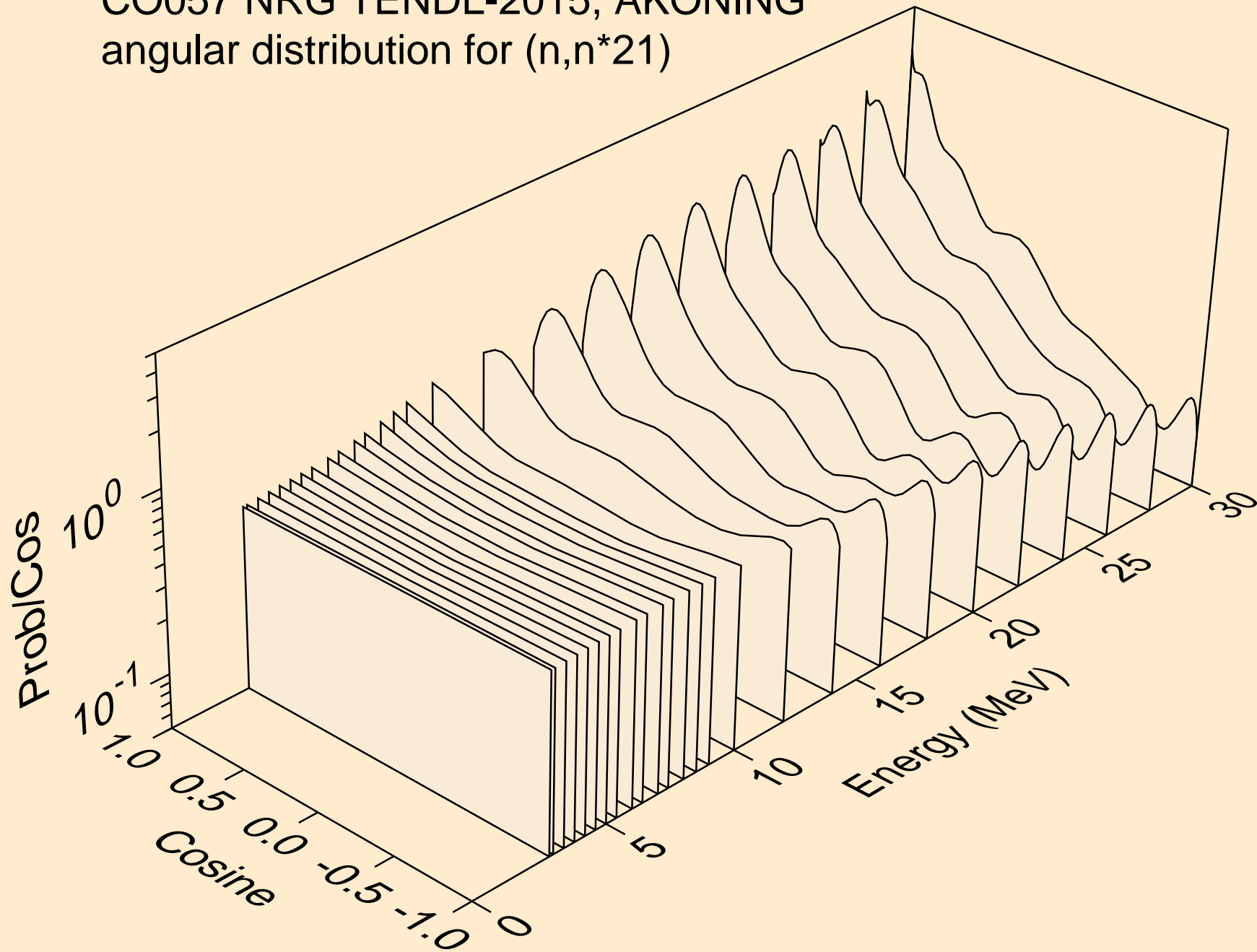
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angular distribution for (n,n\*19)



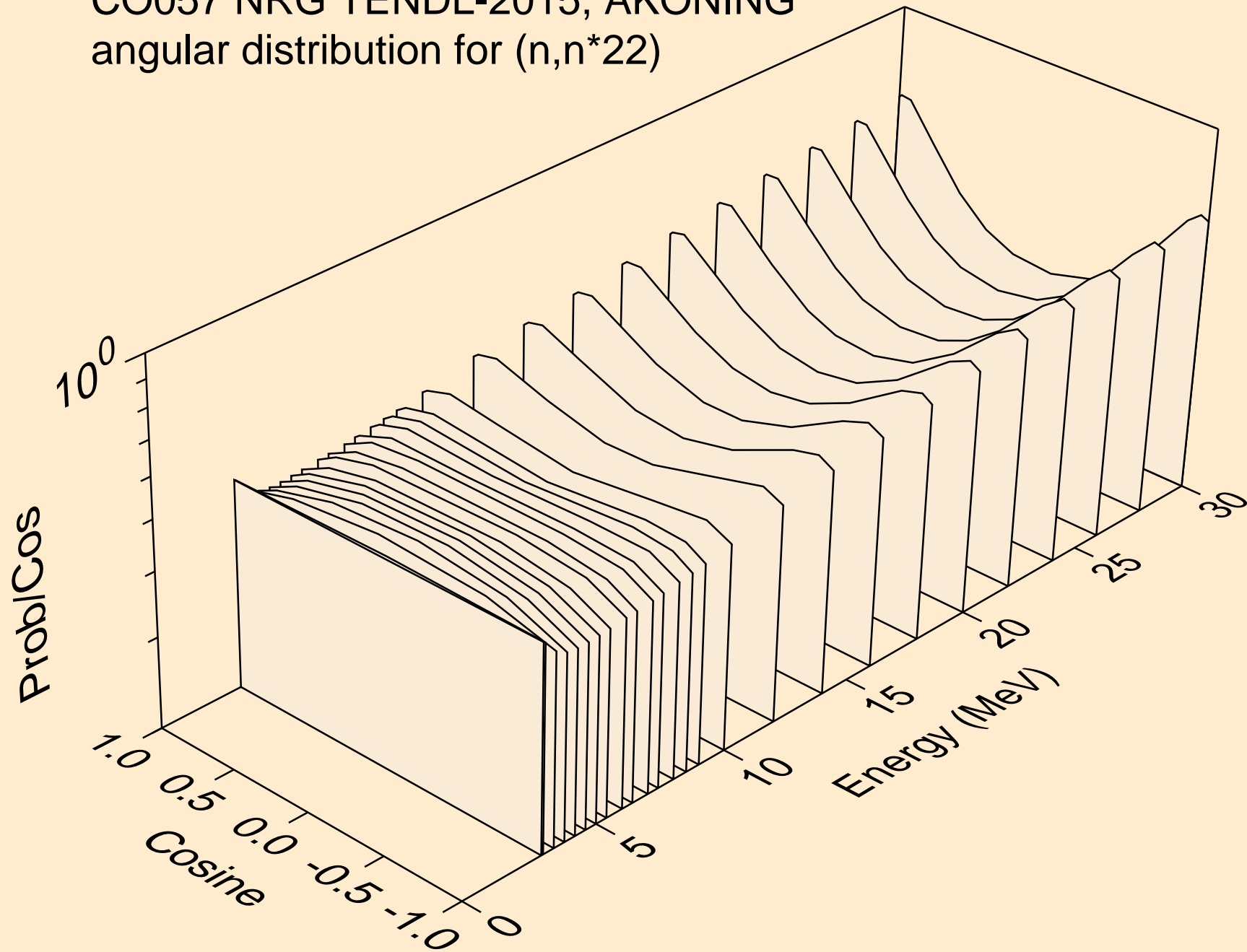
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



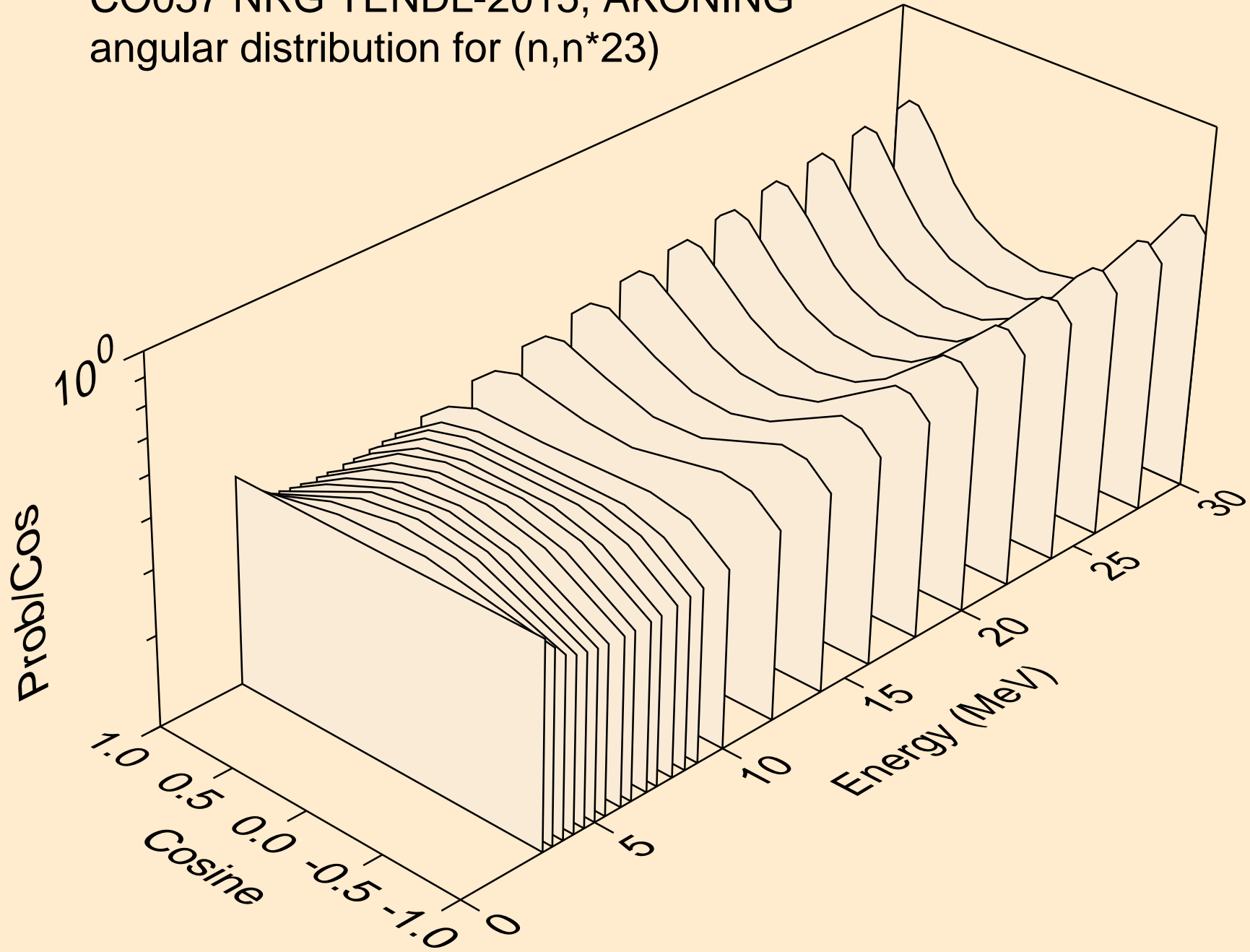
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

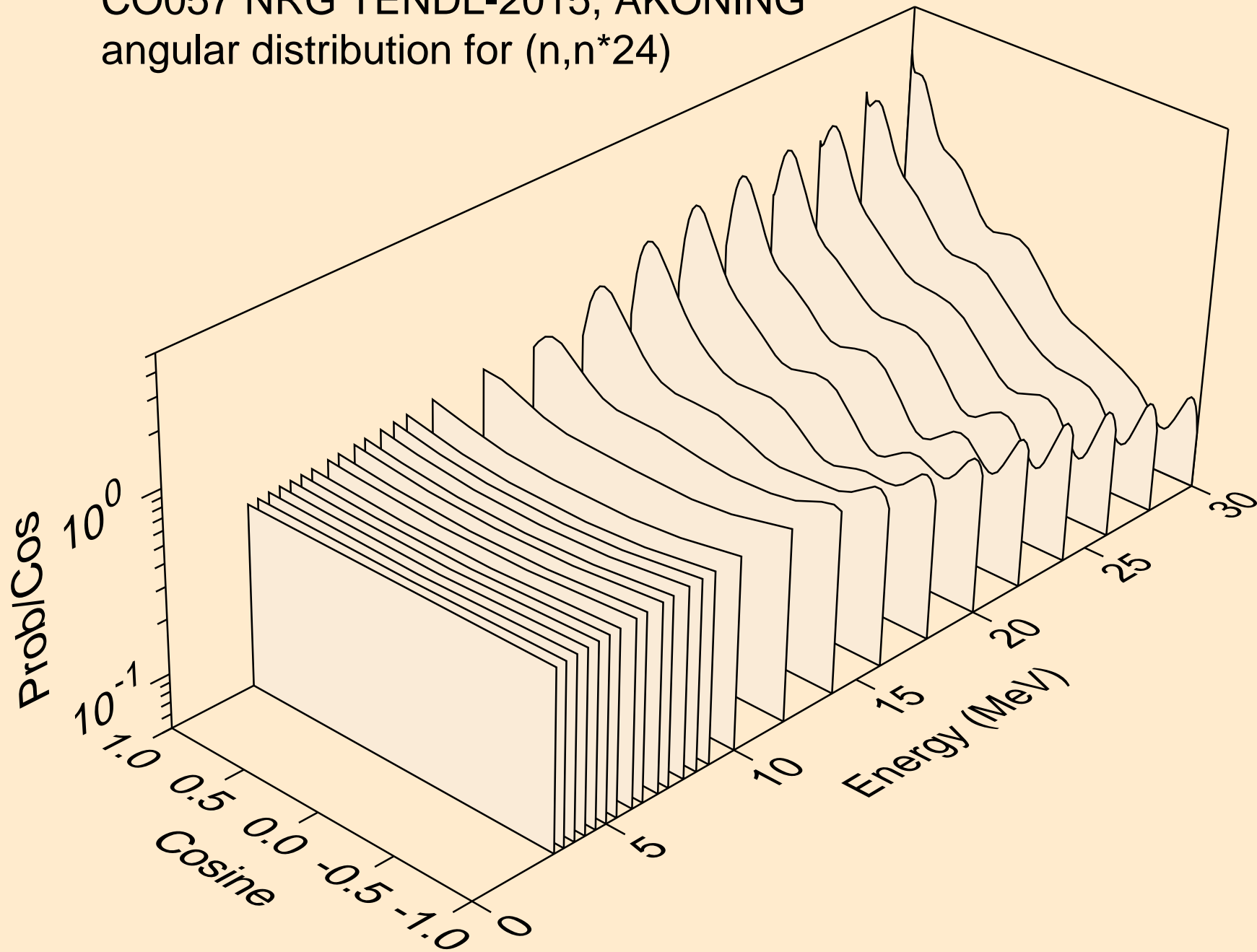


CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

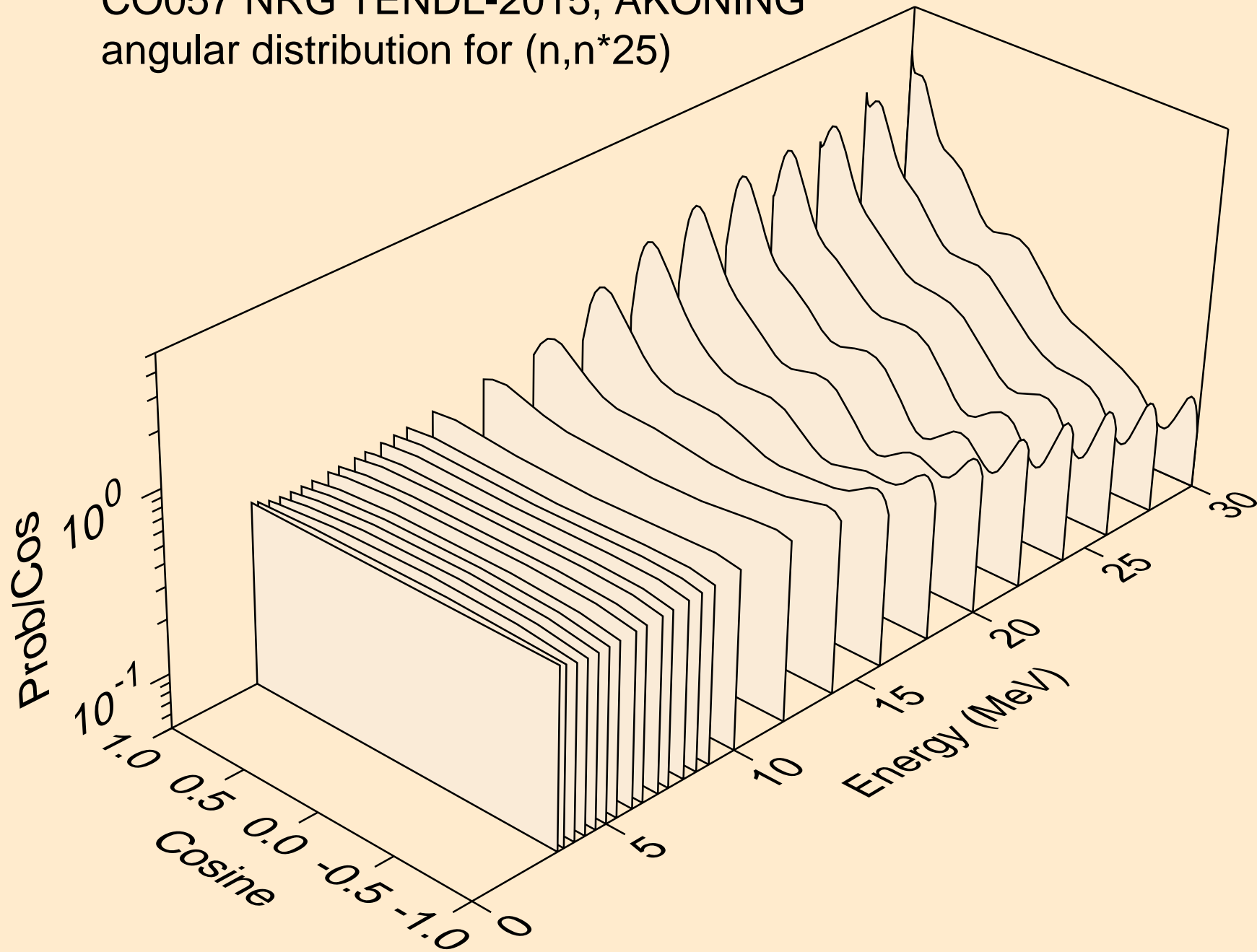




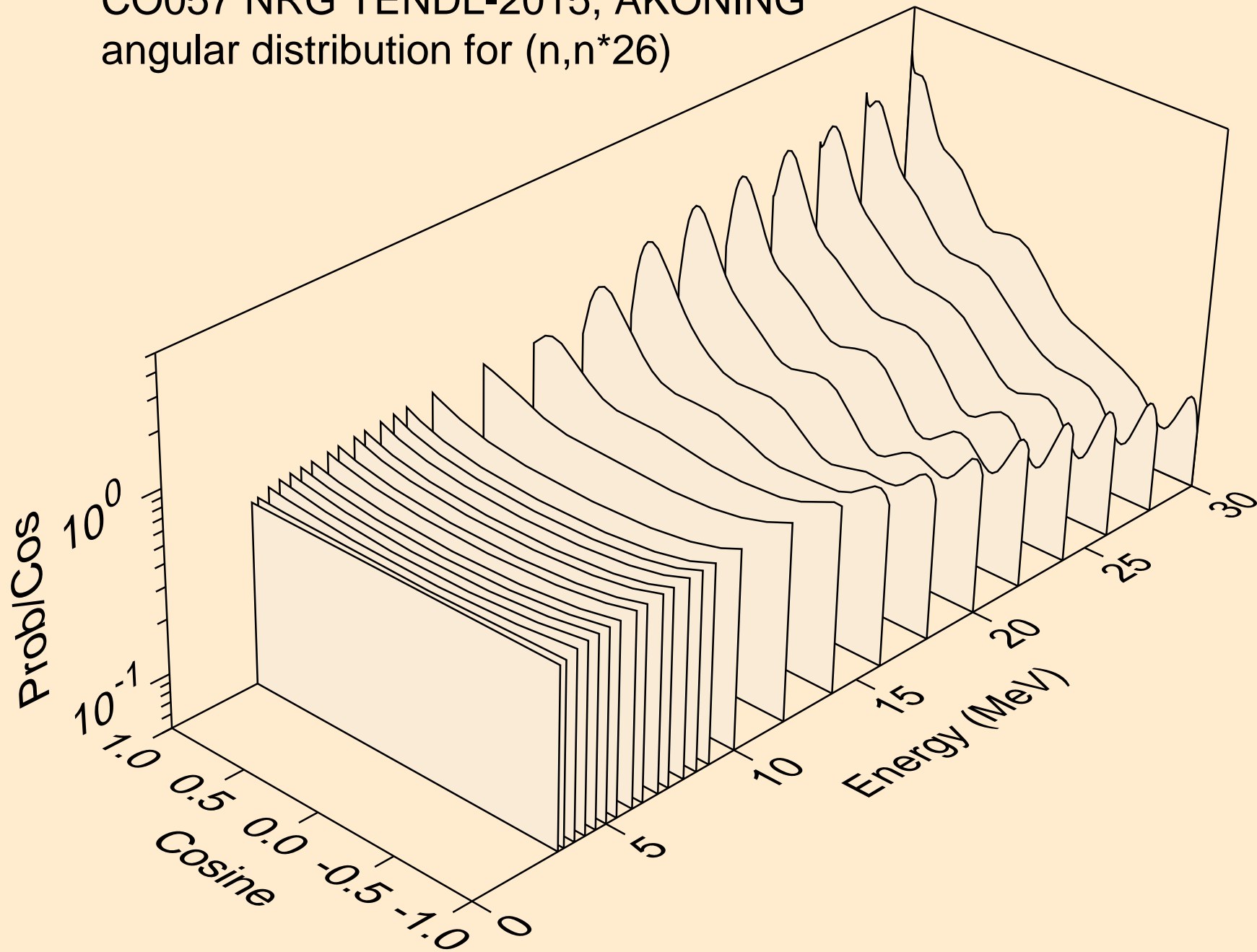
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angular distribution for (n,n\*24)



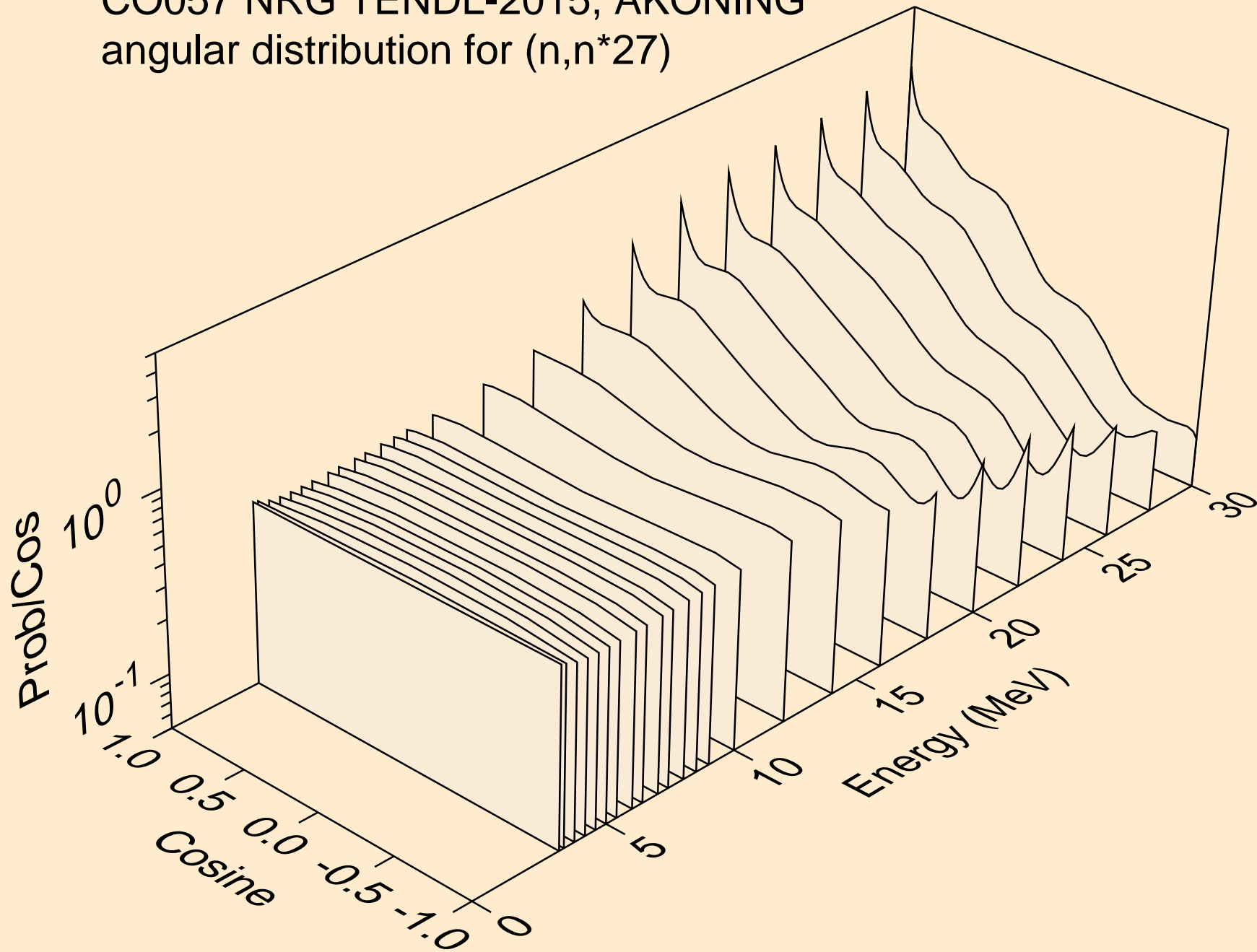
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



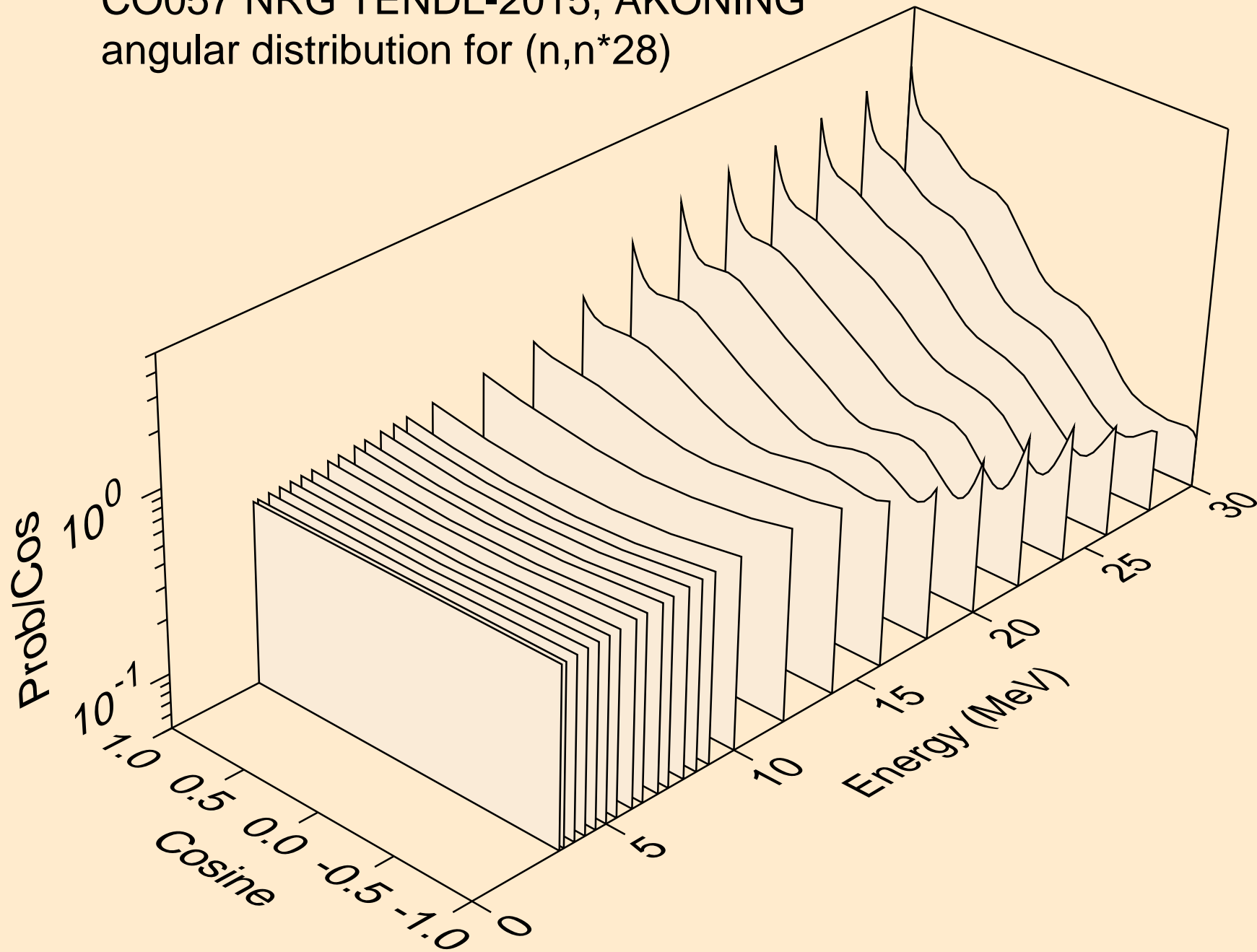
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



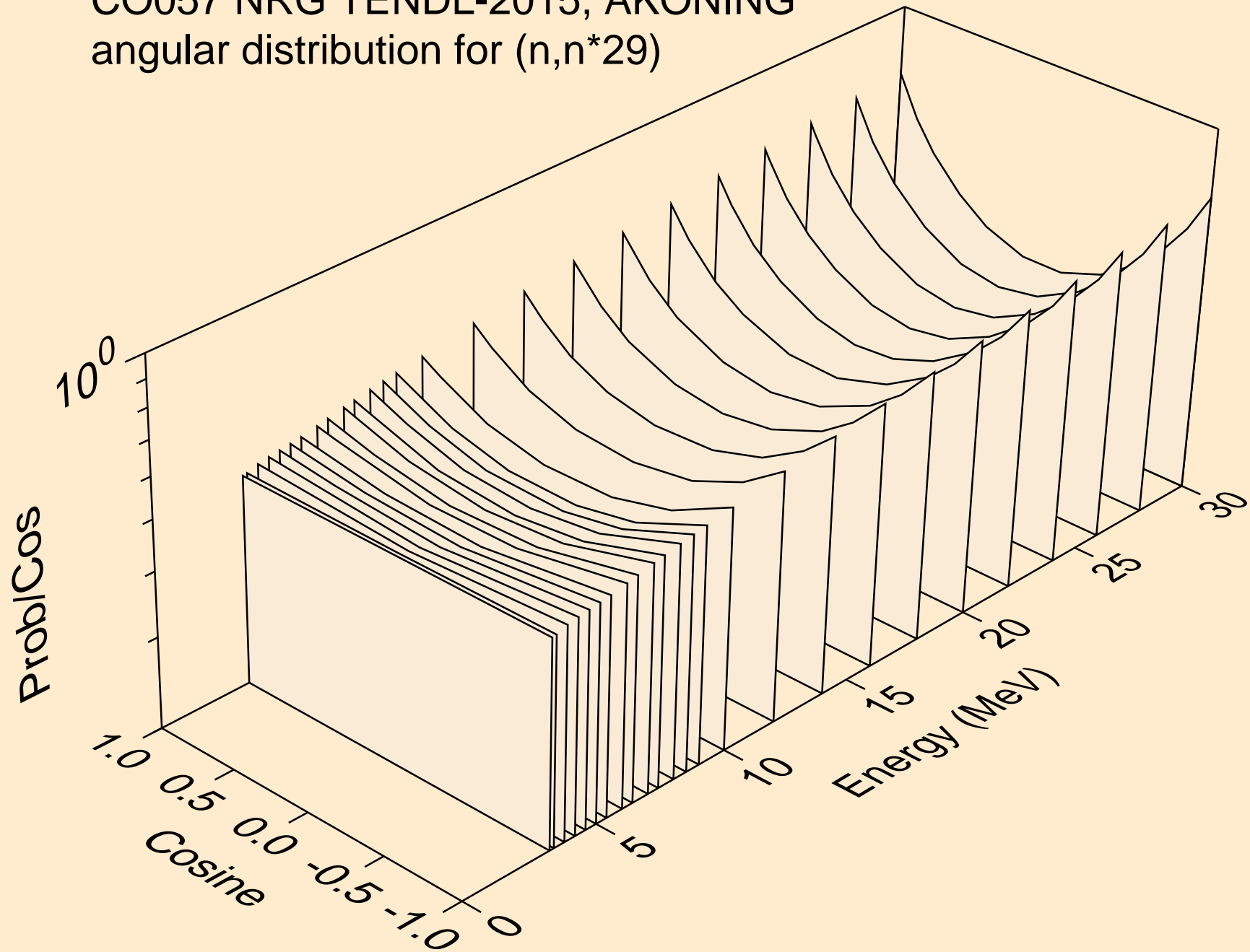
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



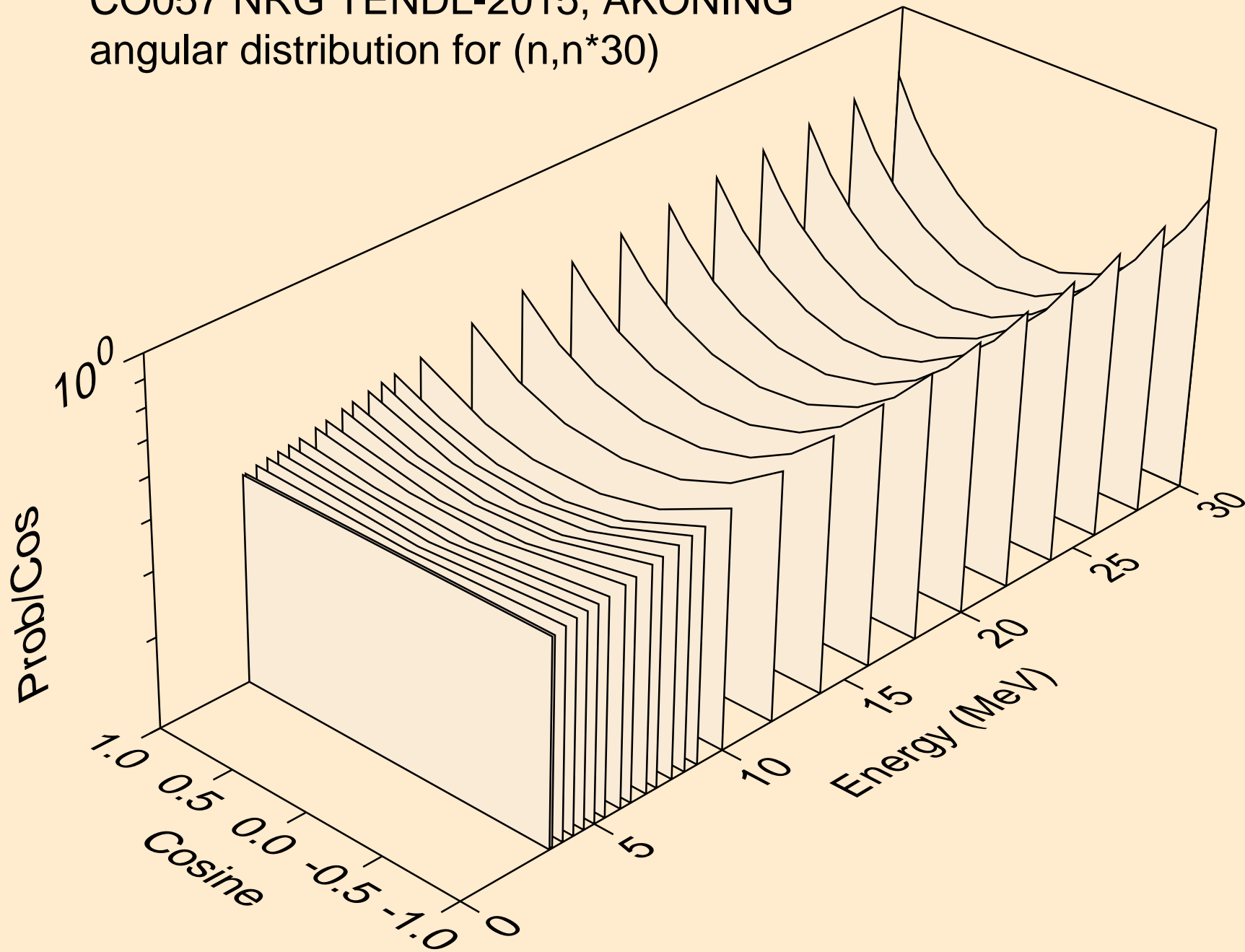
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angular distribution for (n,n\*28)



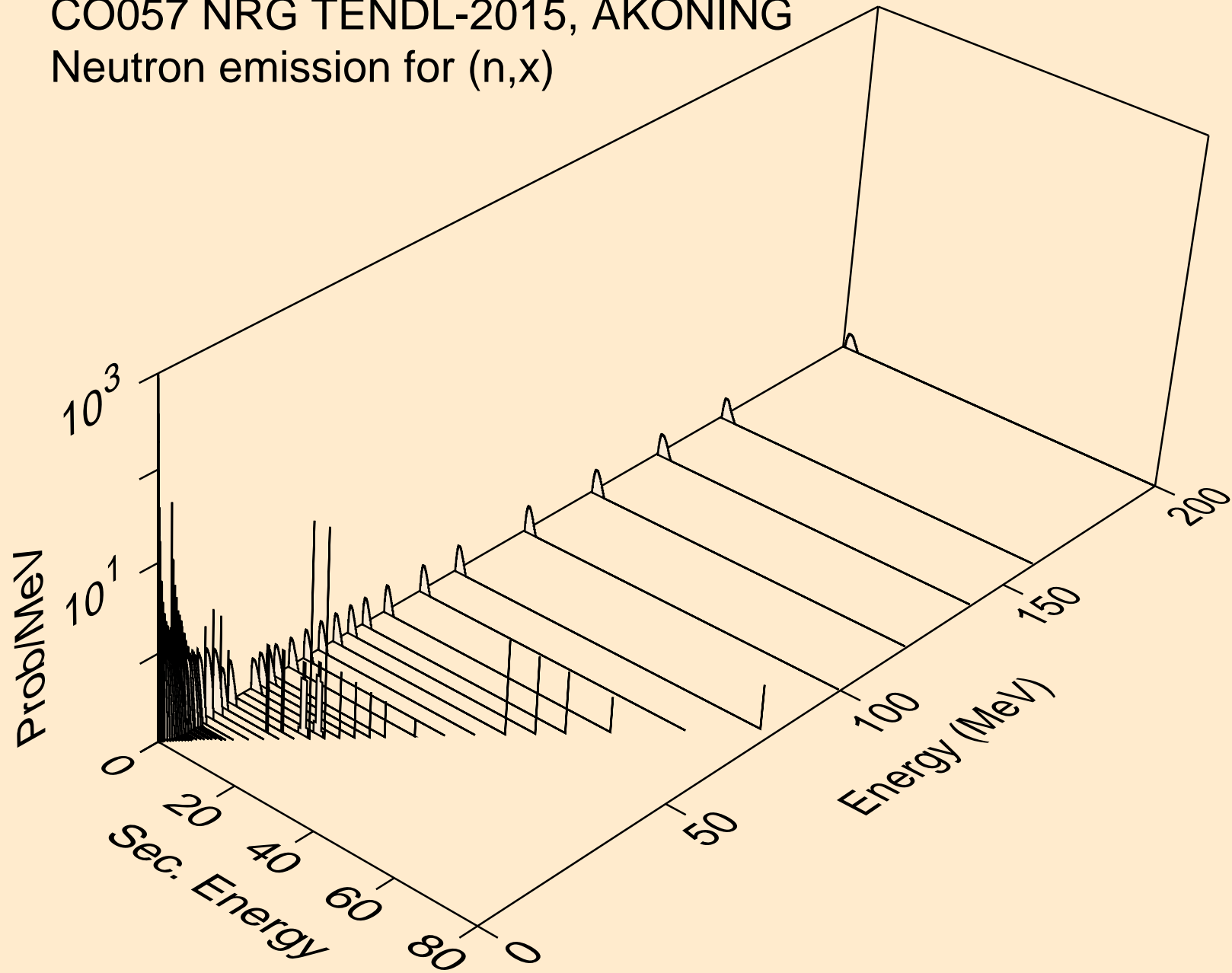
CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



CO057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

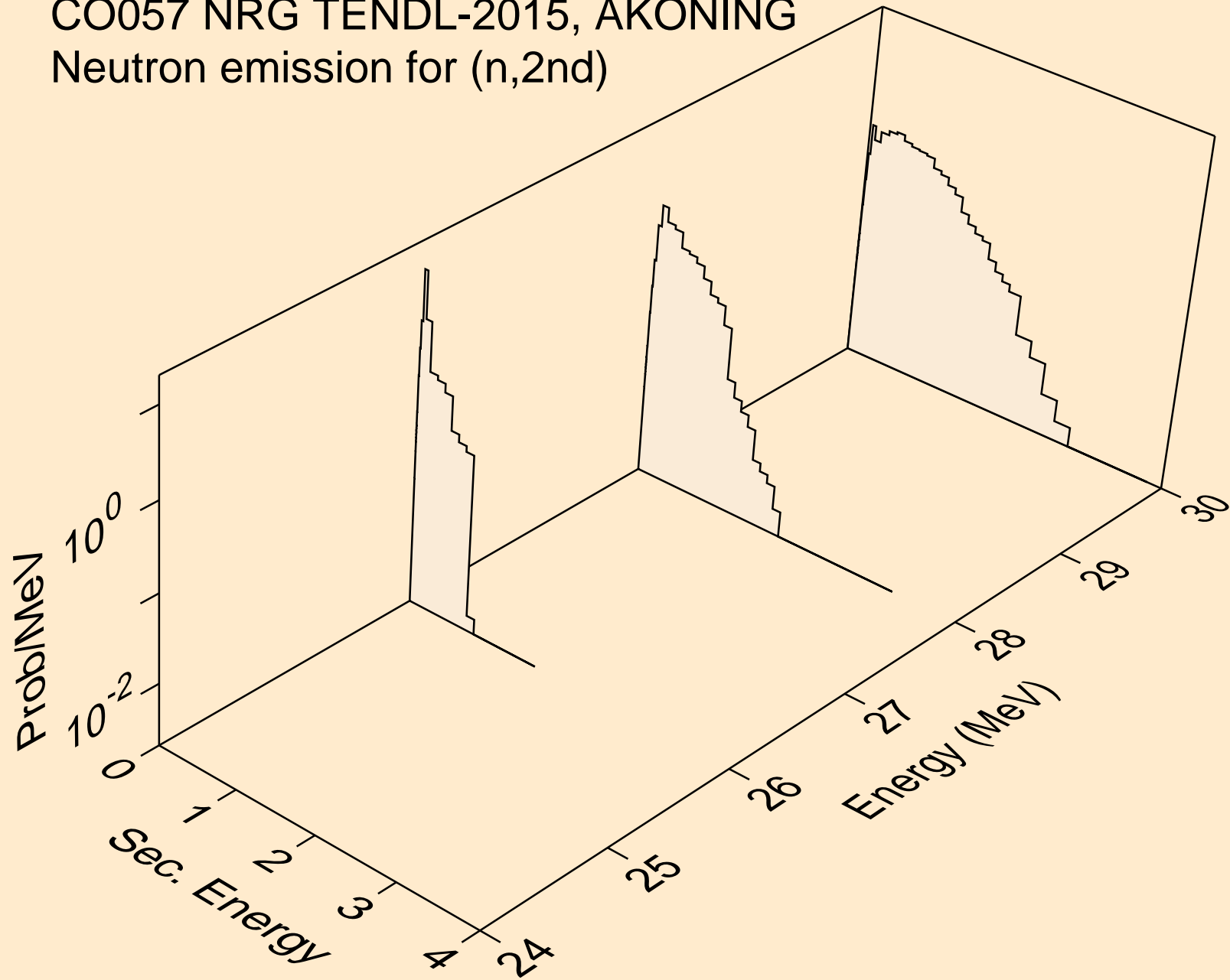


CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

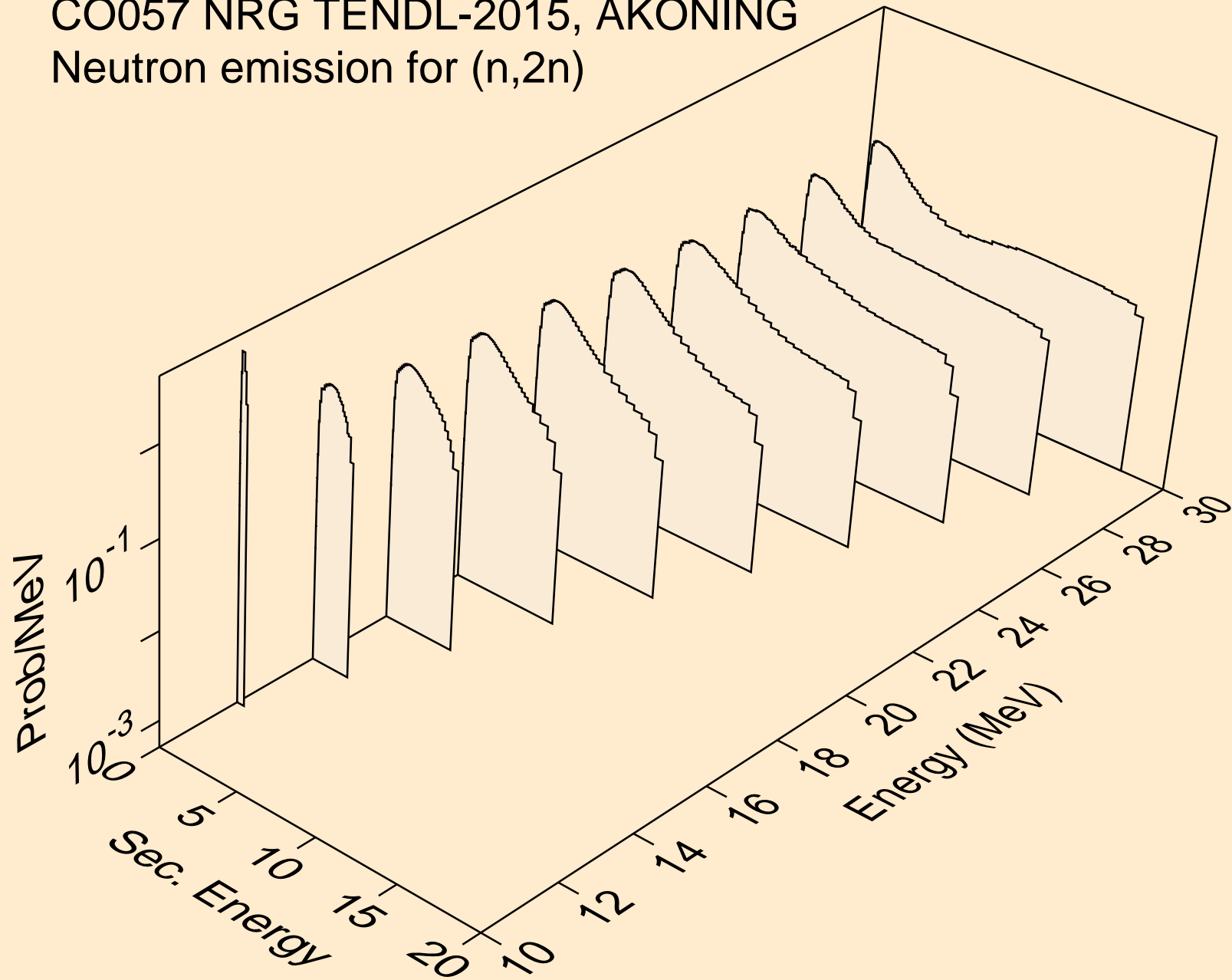




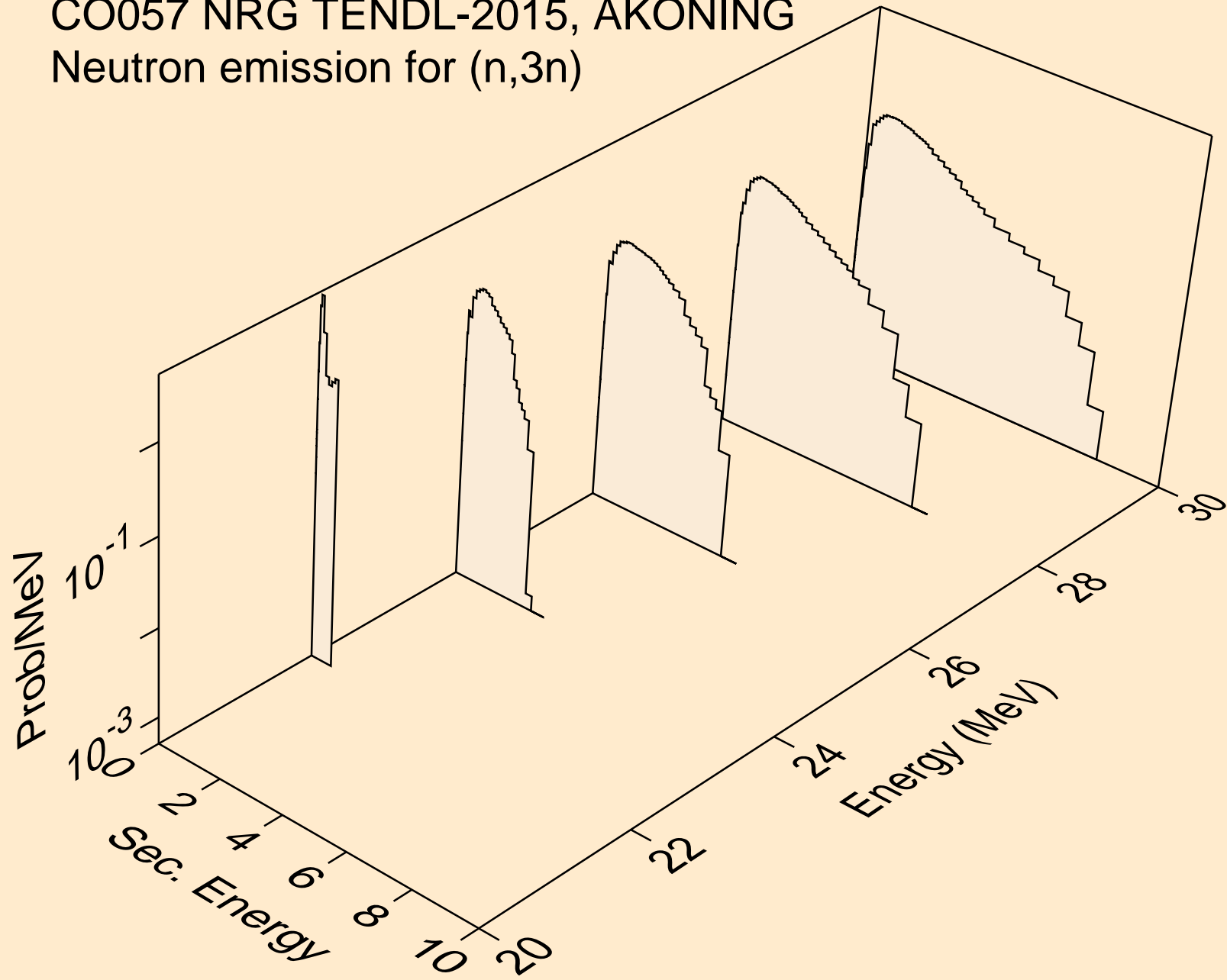
CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



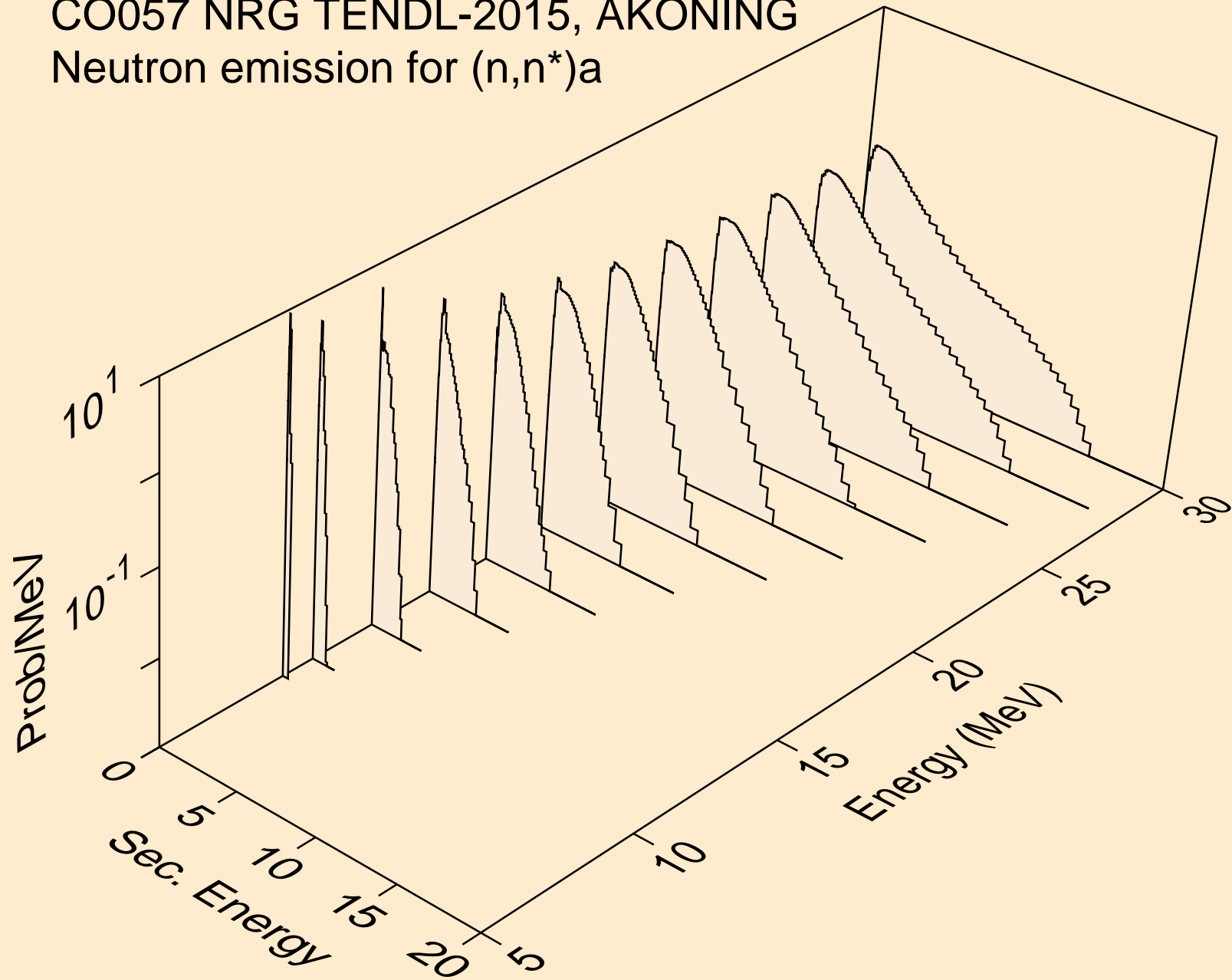
CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



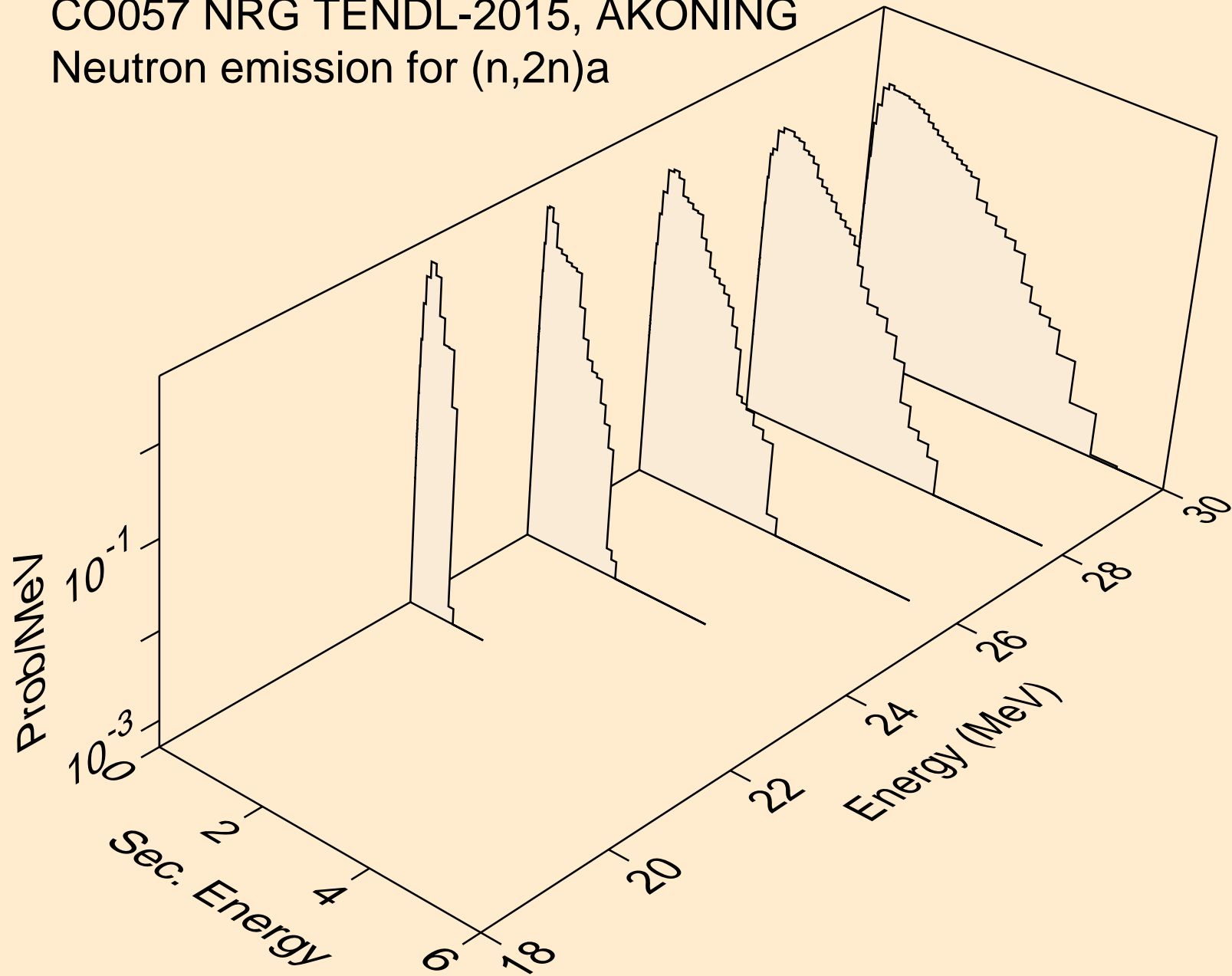
CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



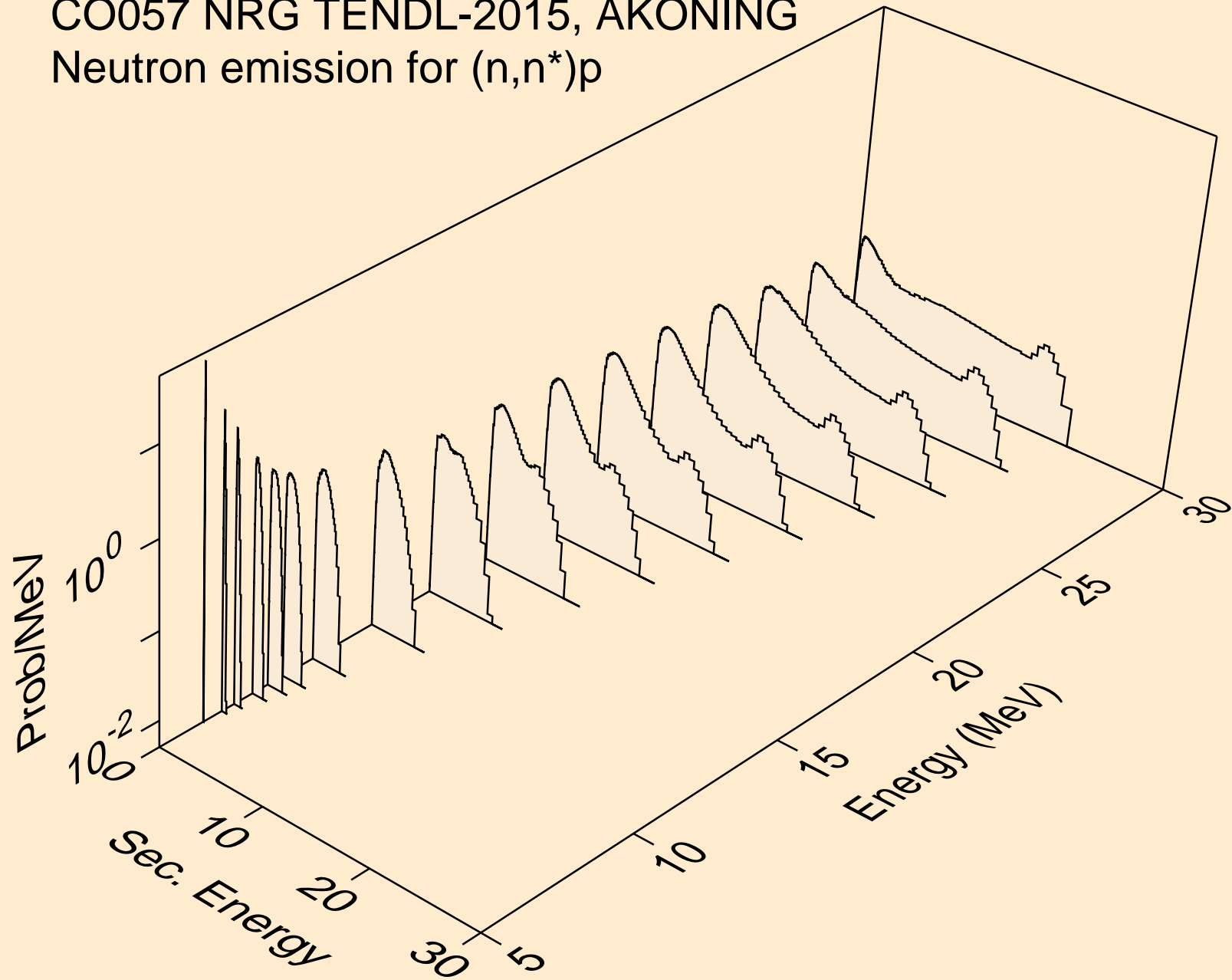
CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



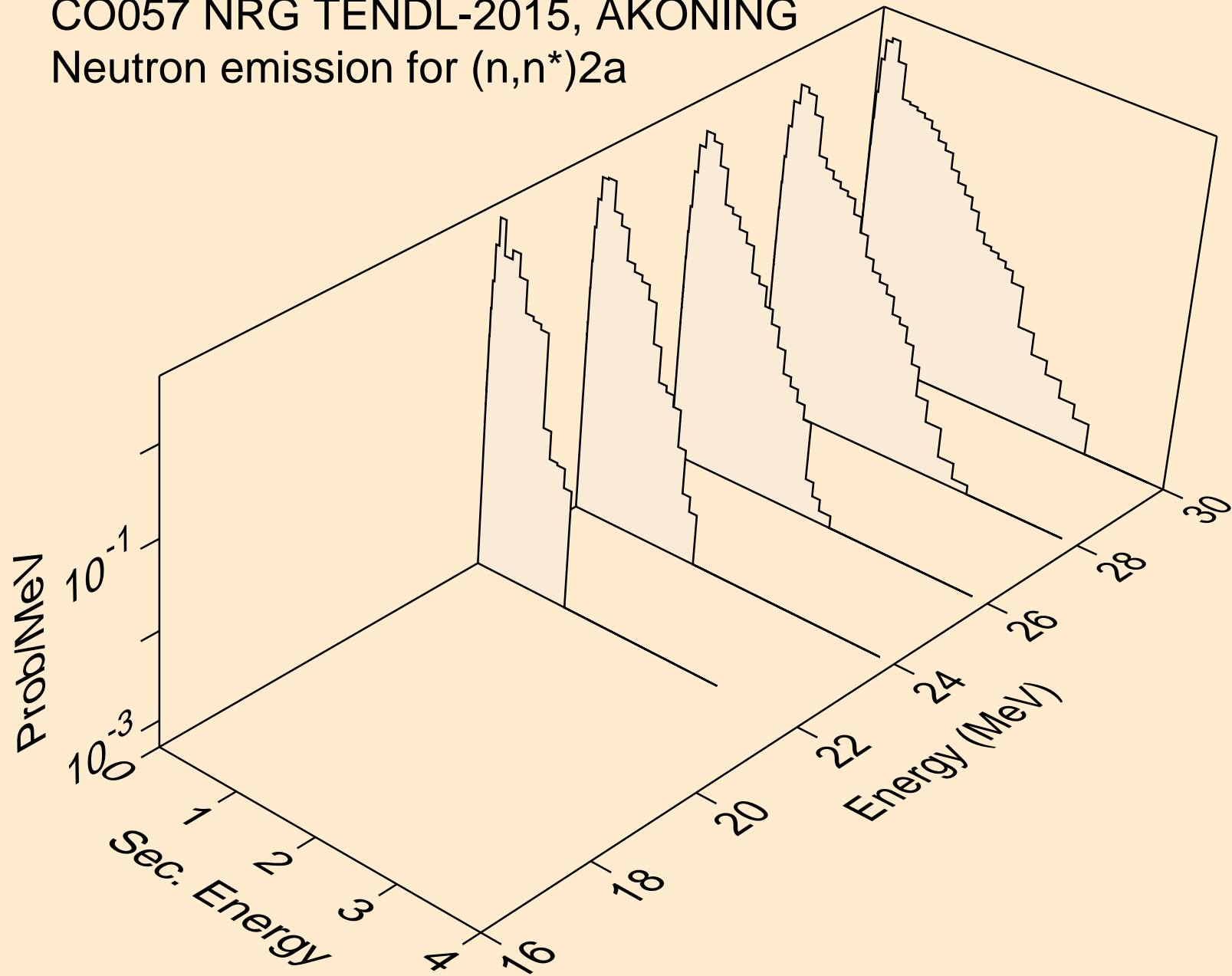
CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



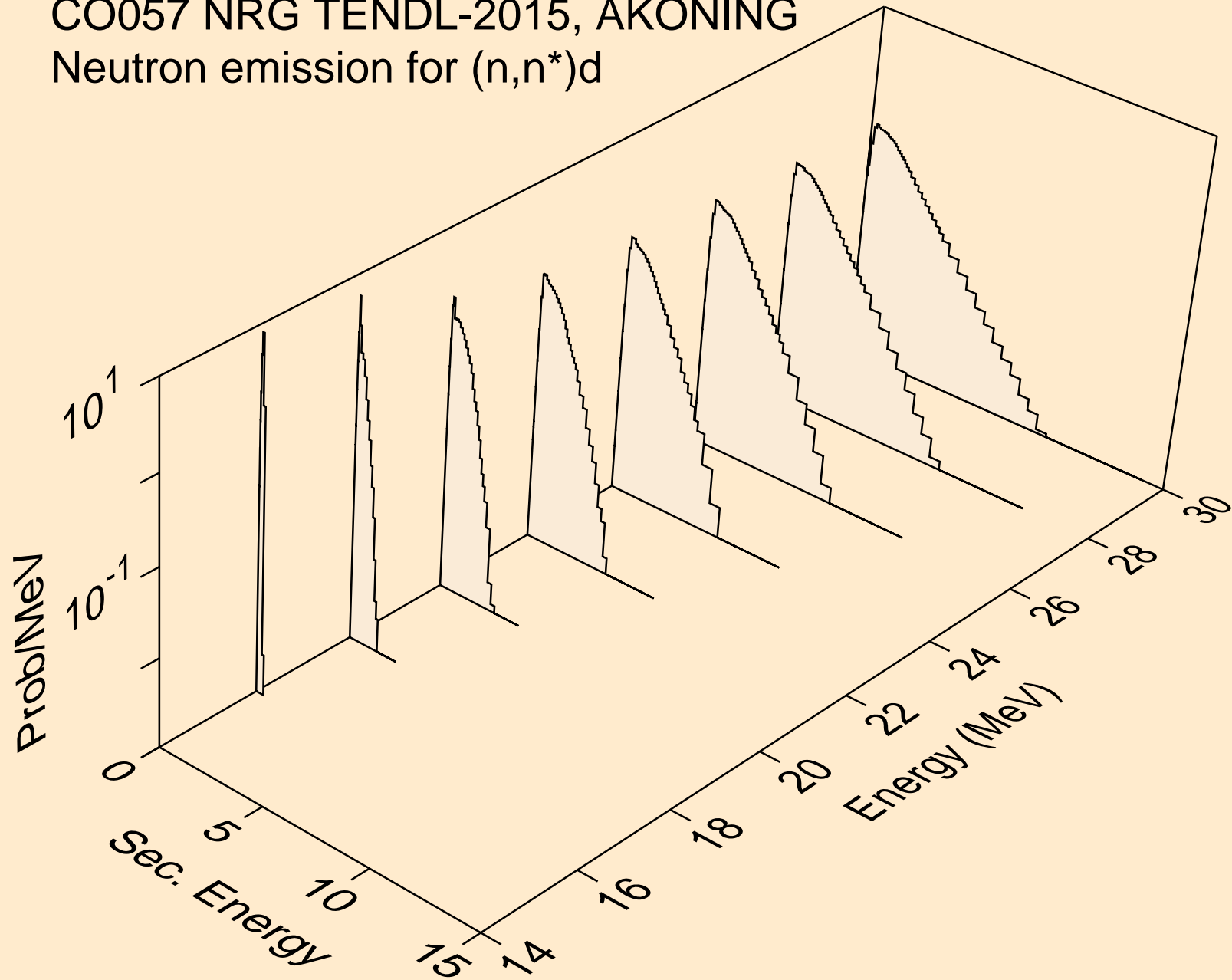
CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

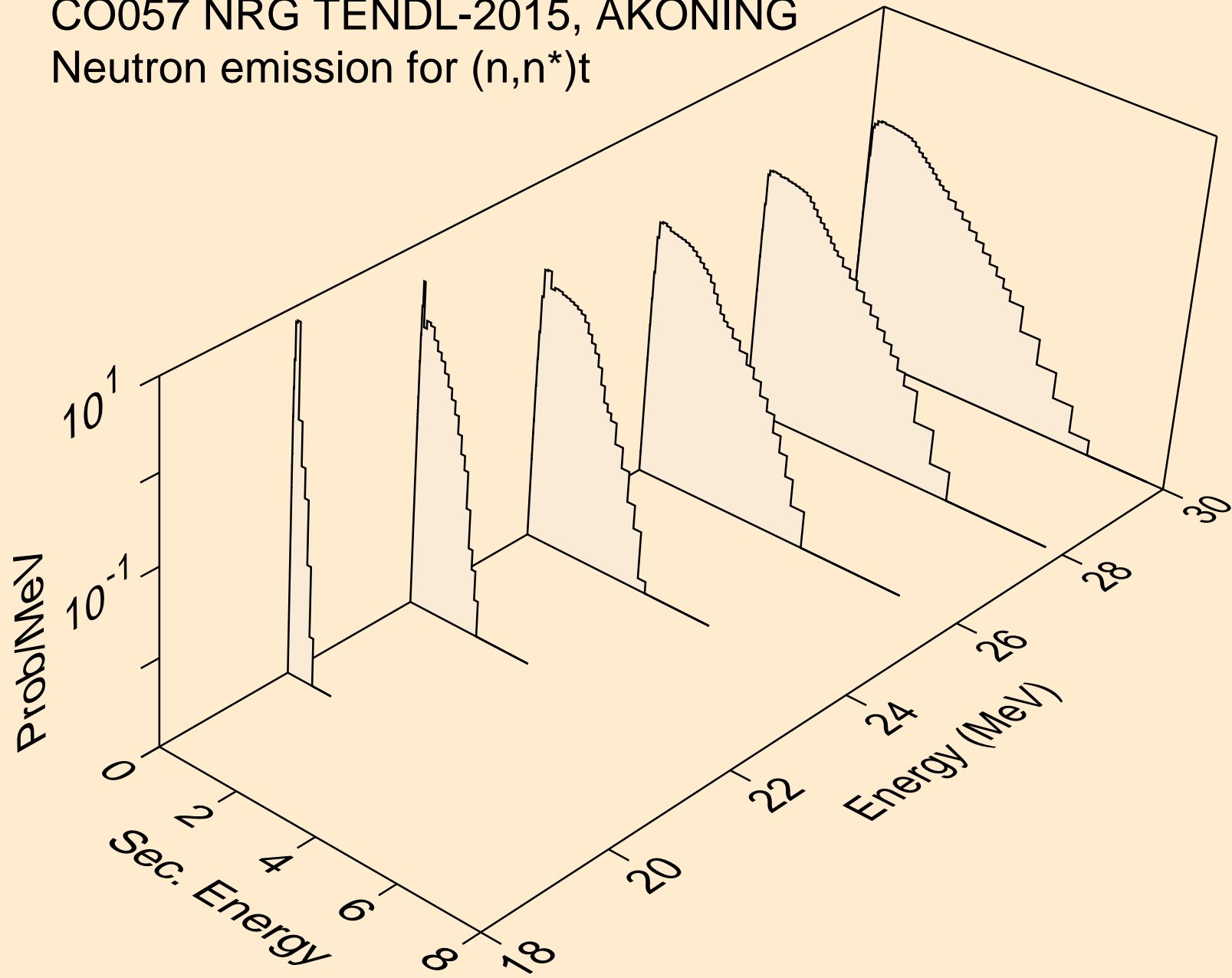


CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

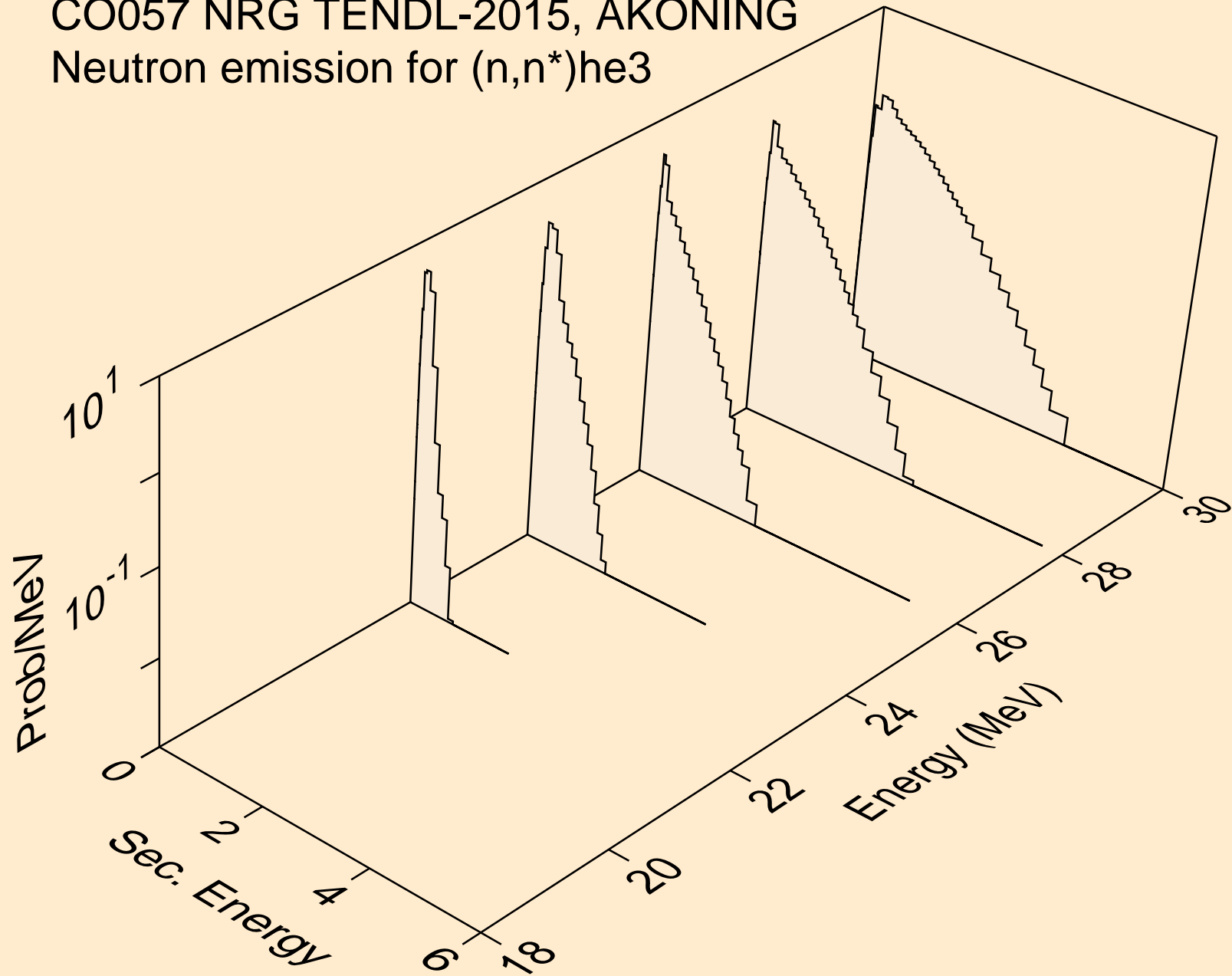




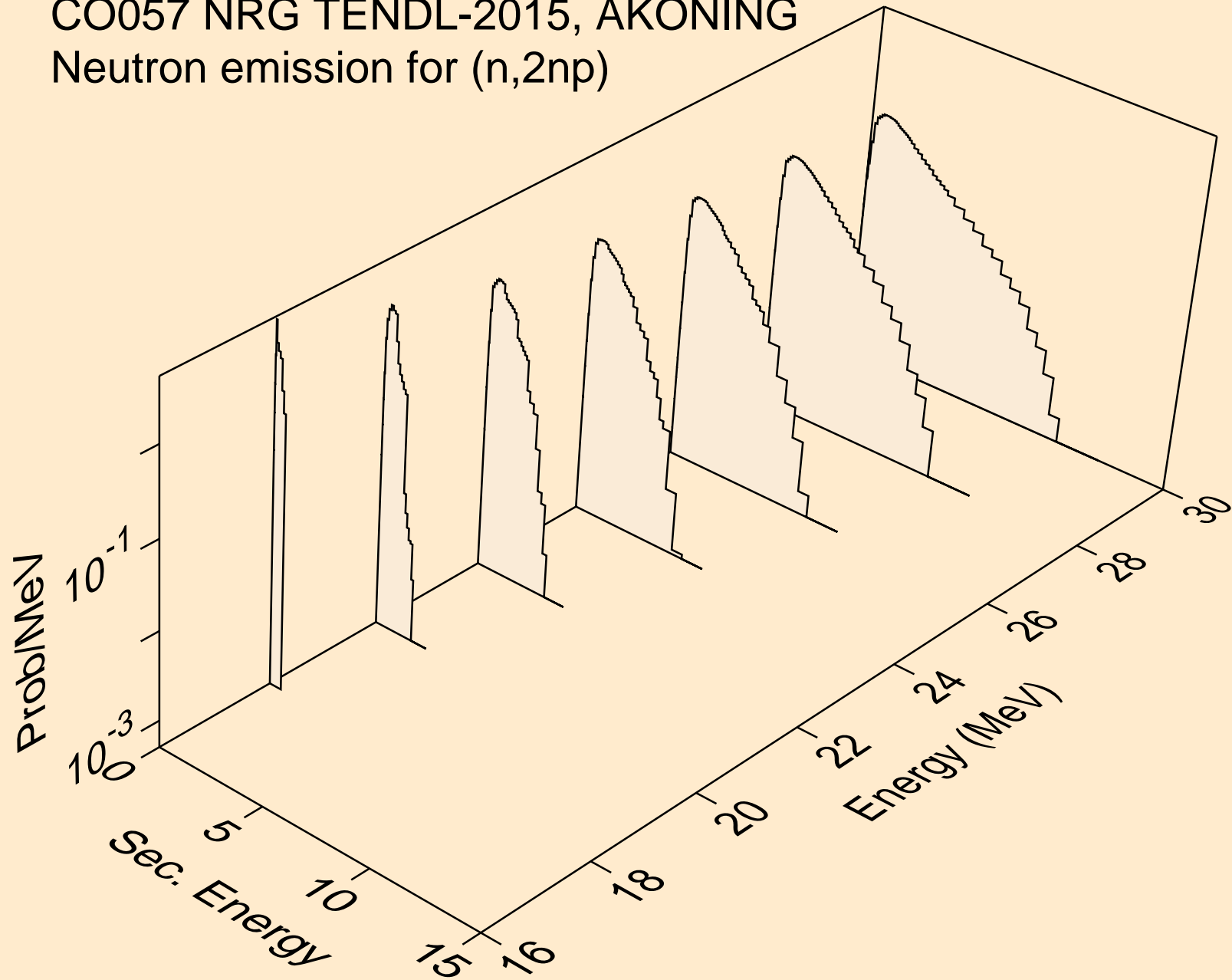
CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



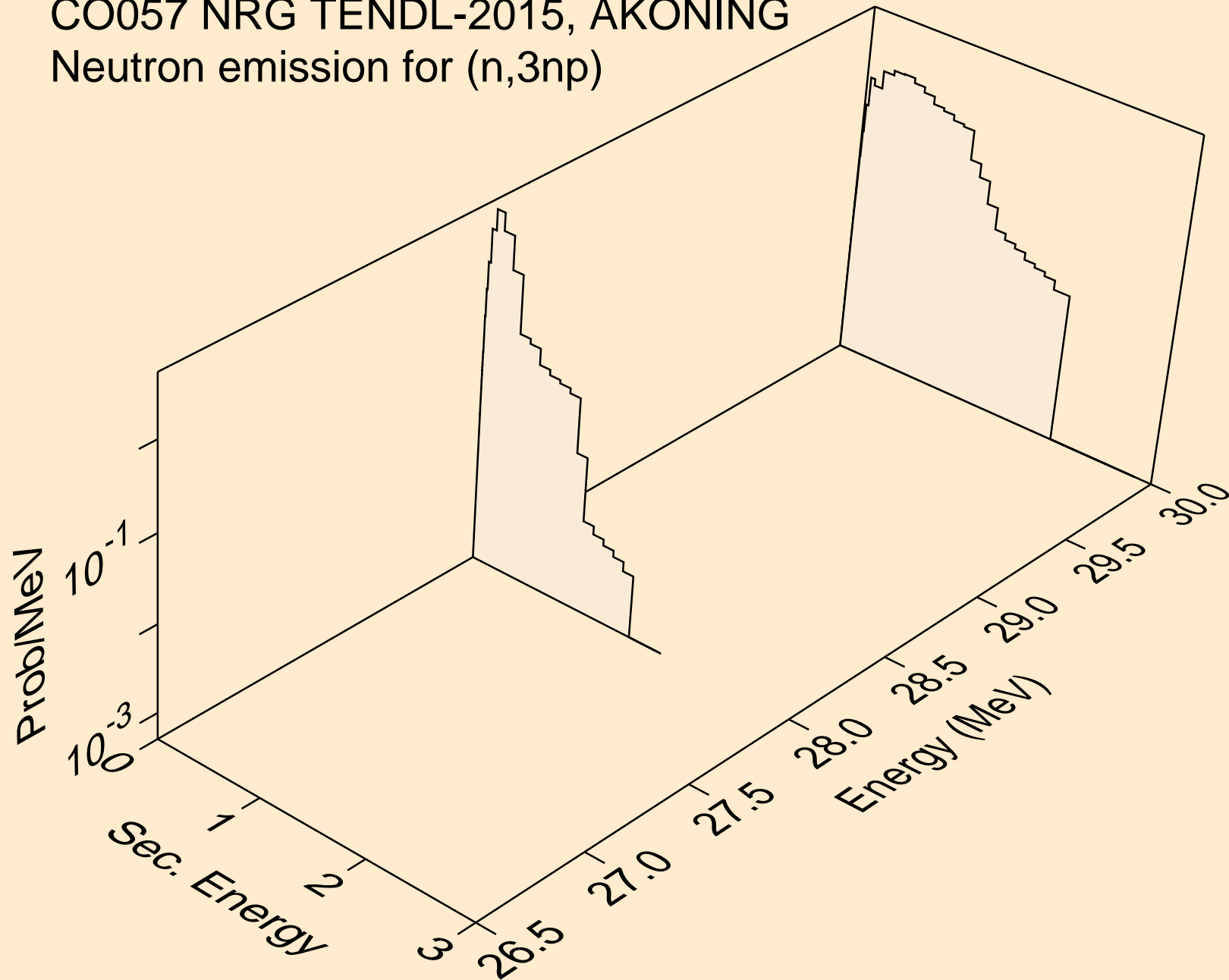
CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



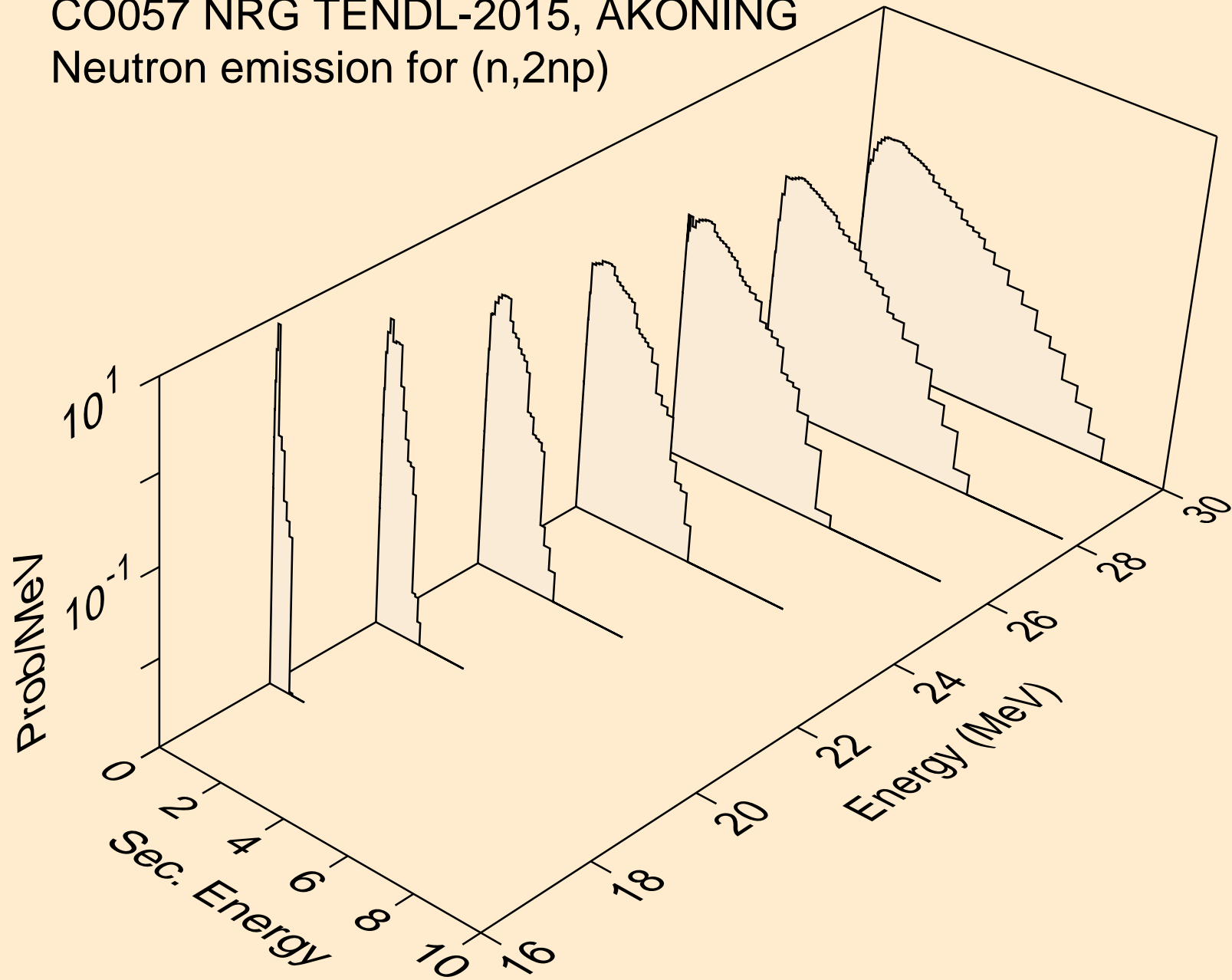
CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



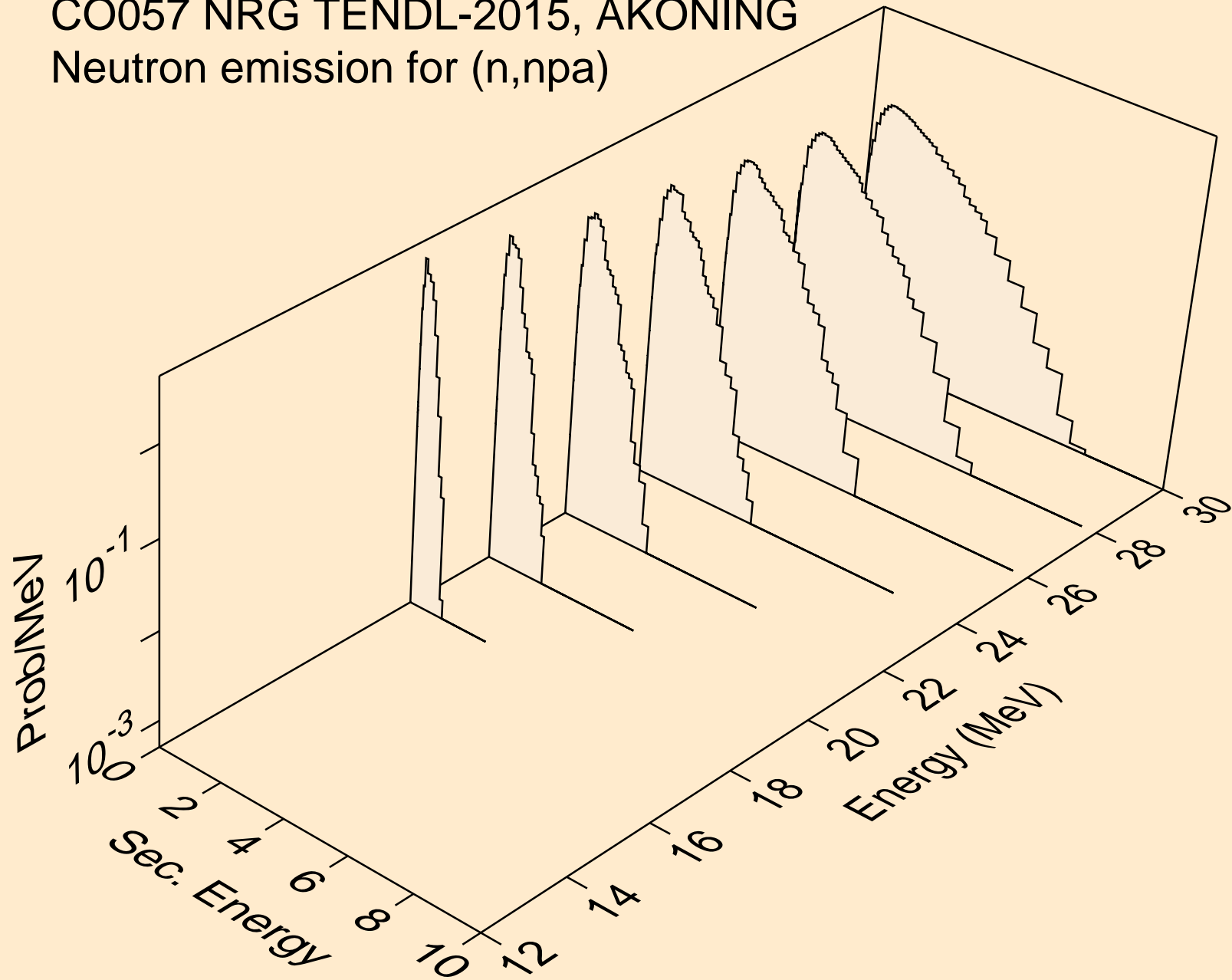
CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



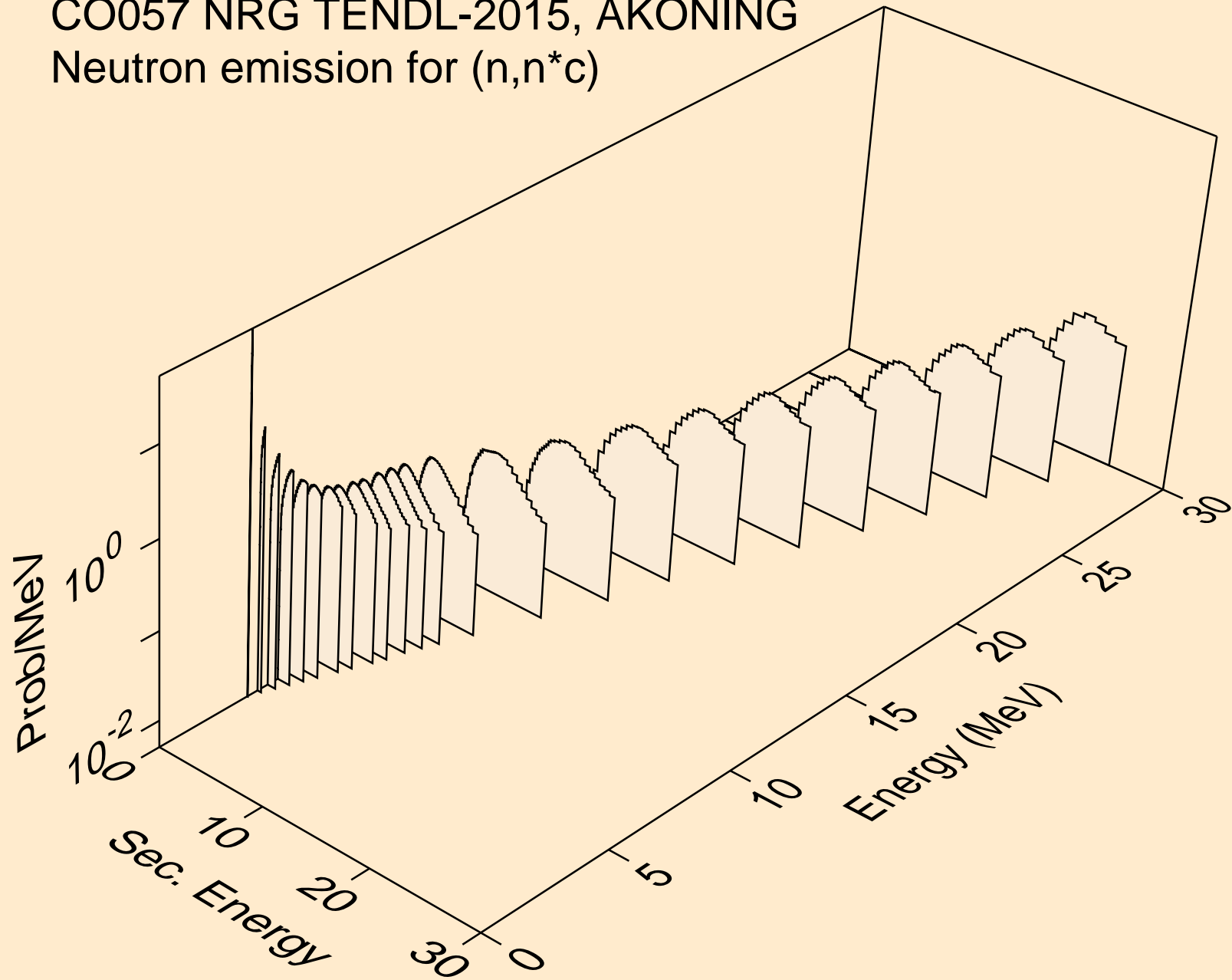
CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



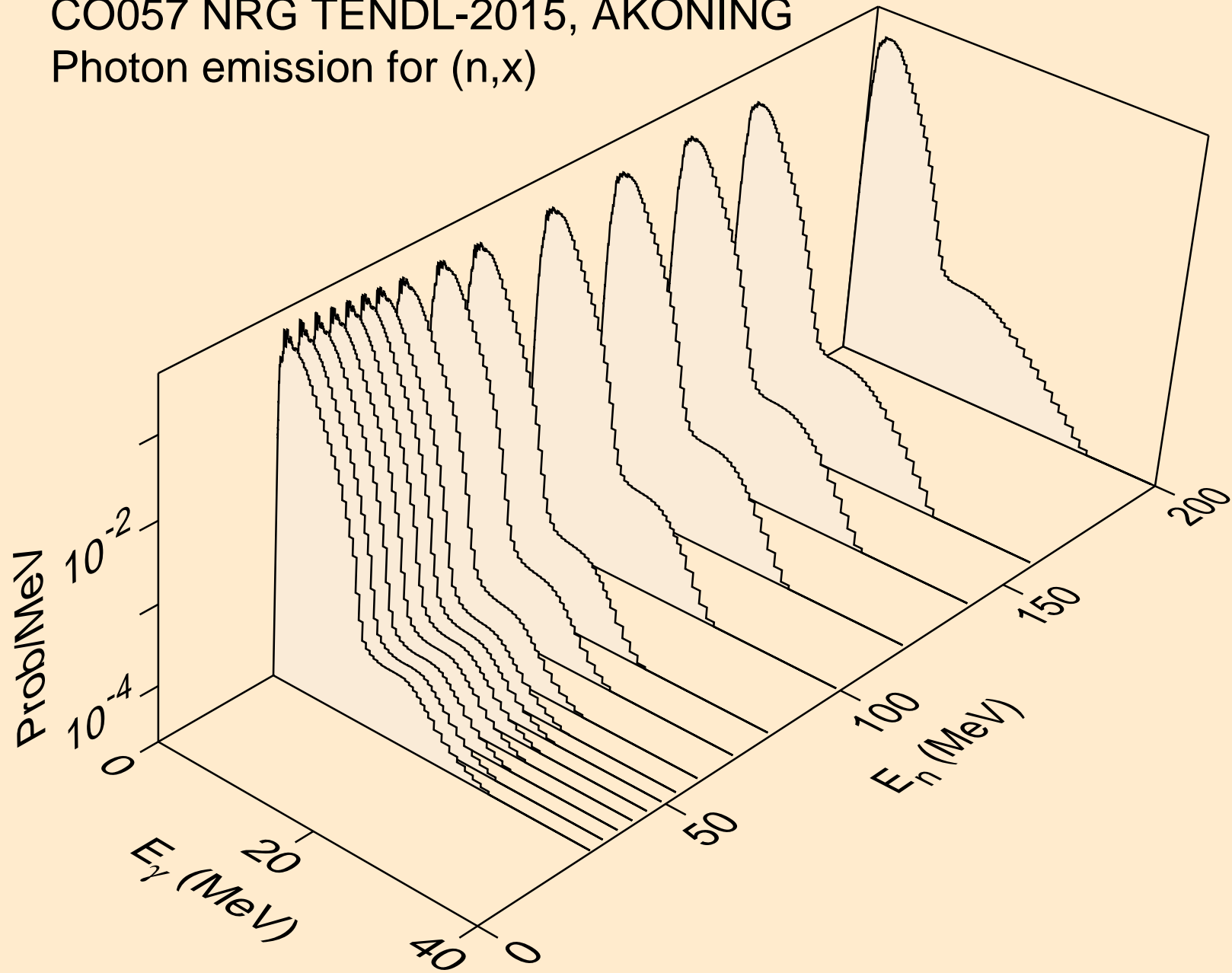
CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



CO057 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

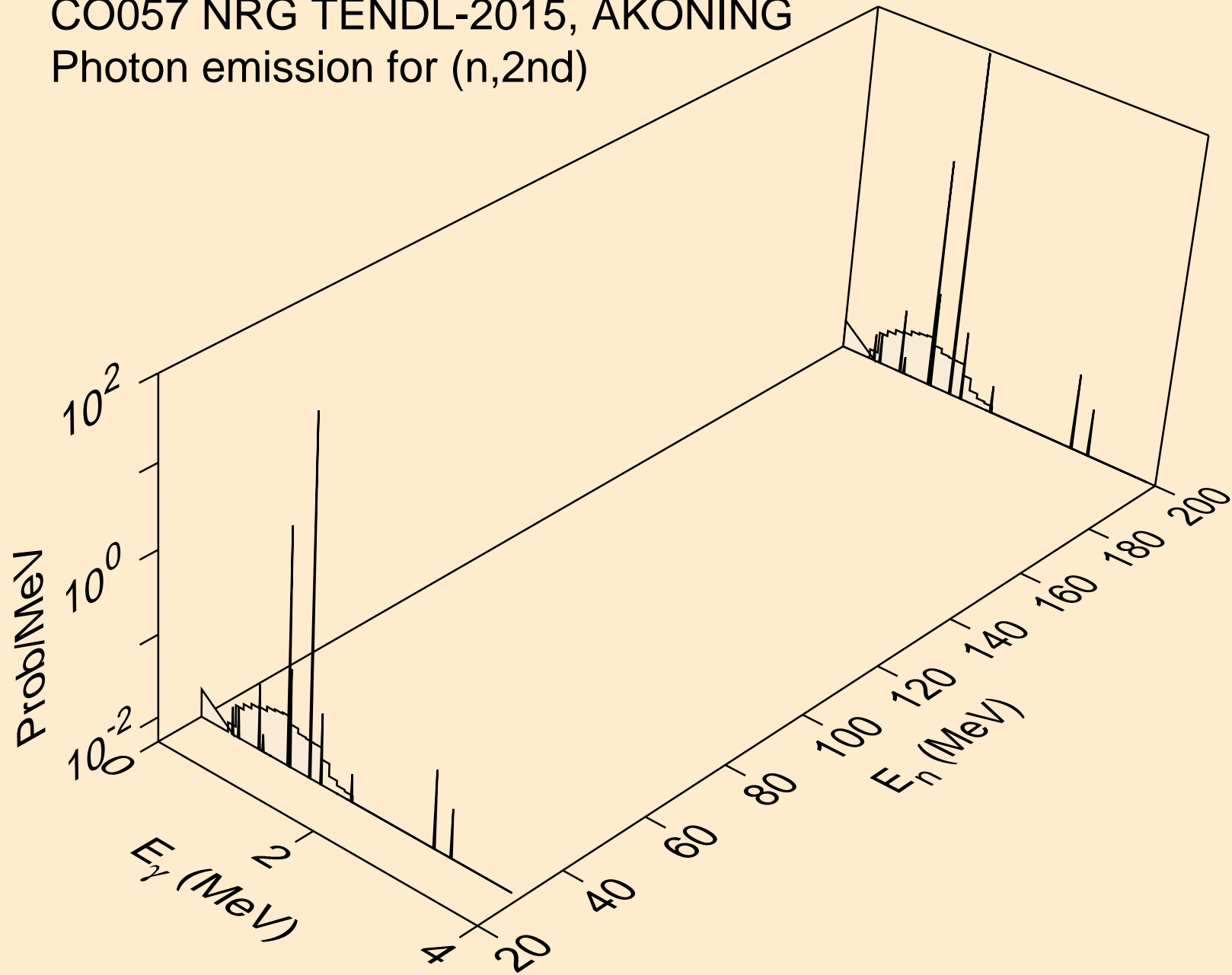


CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

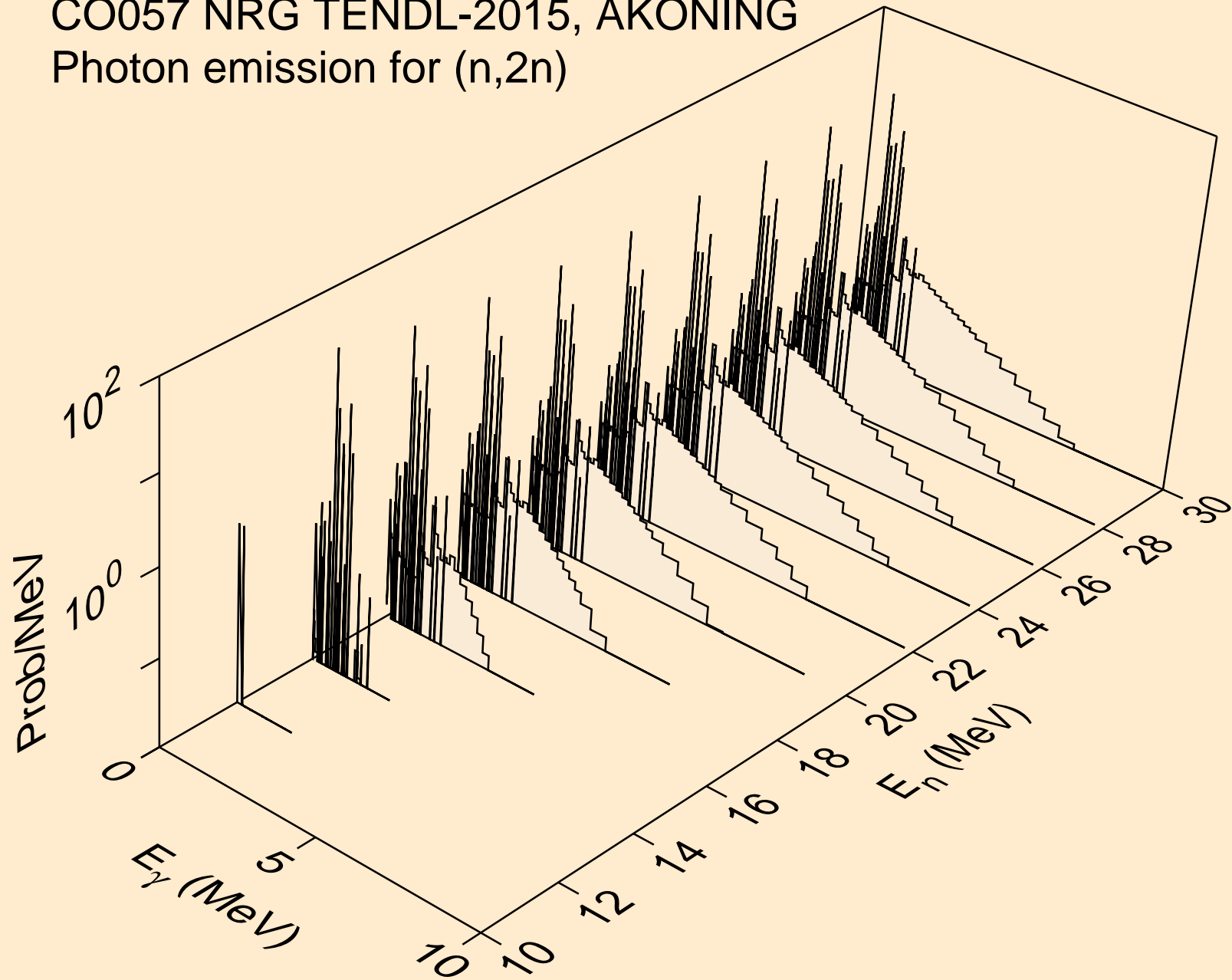




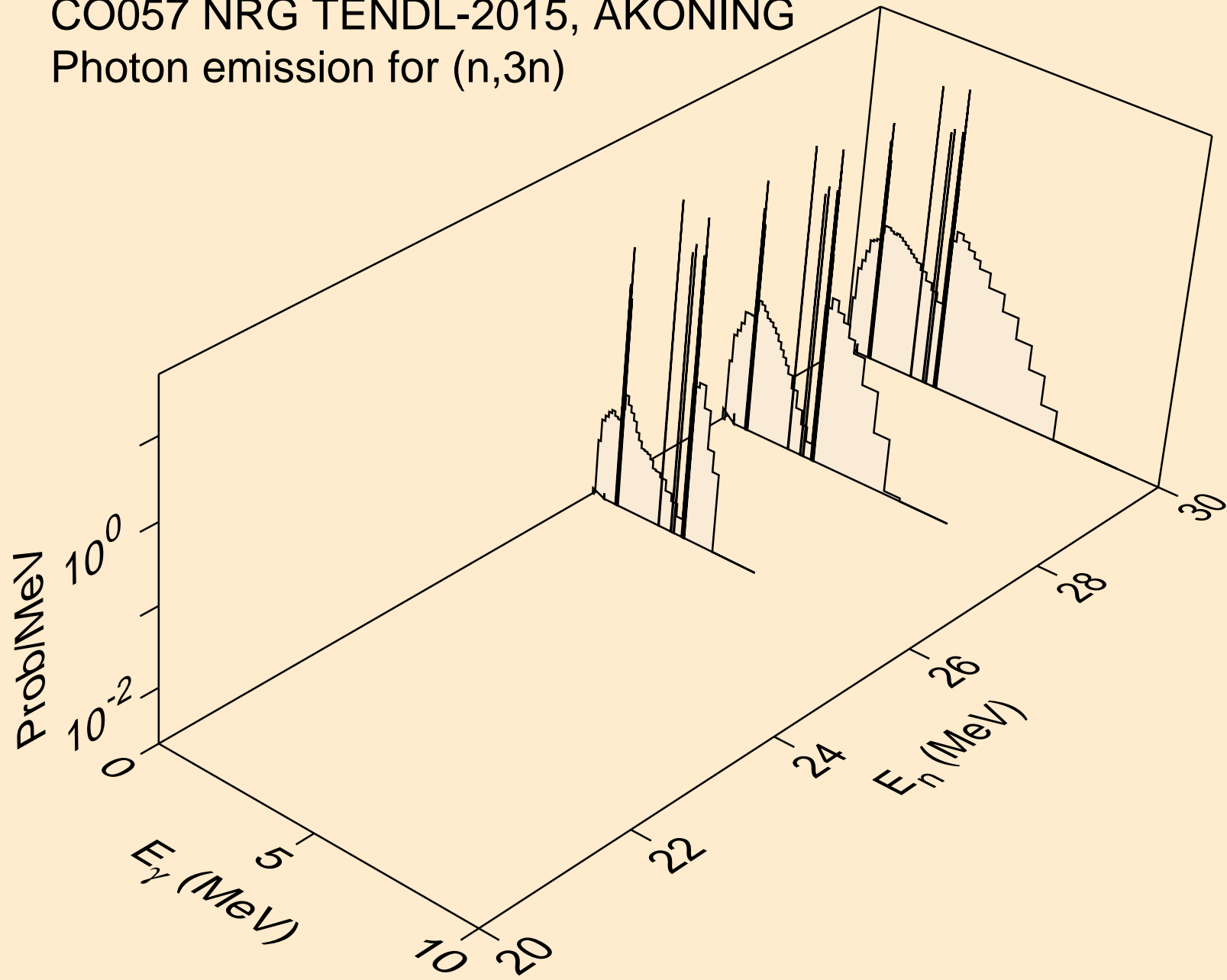
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



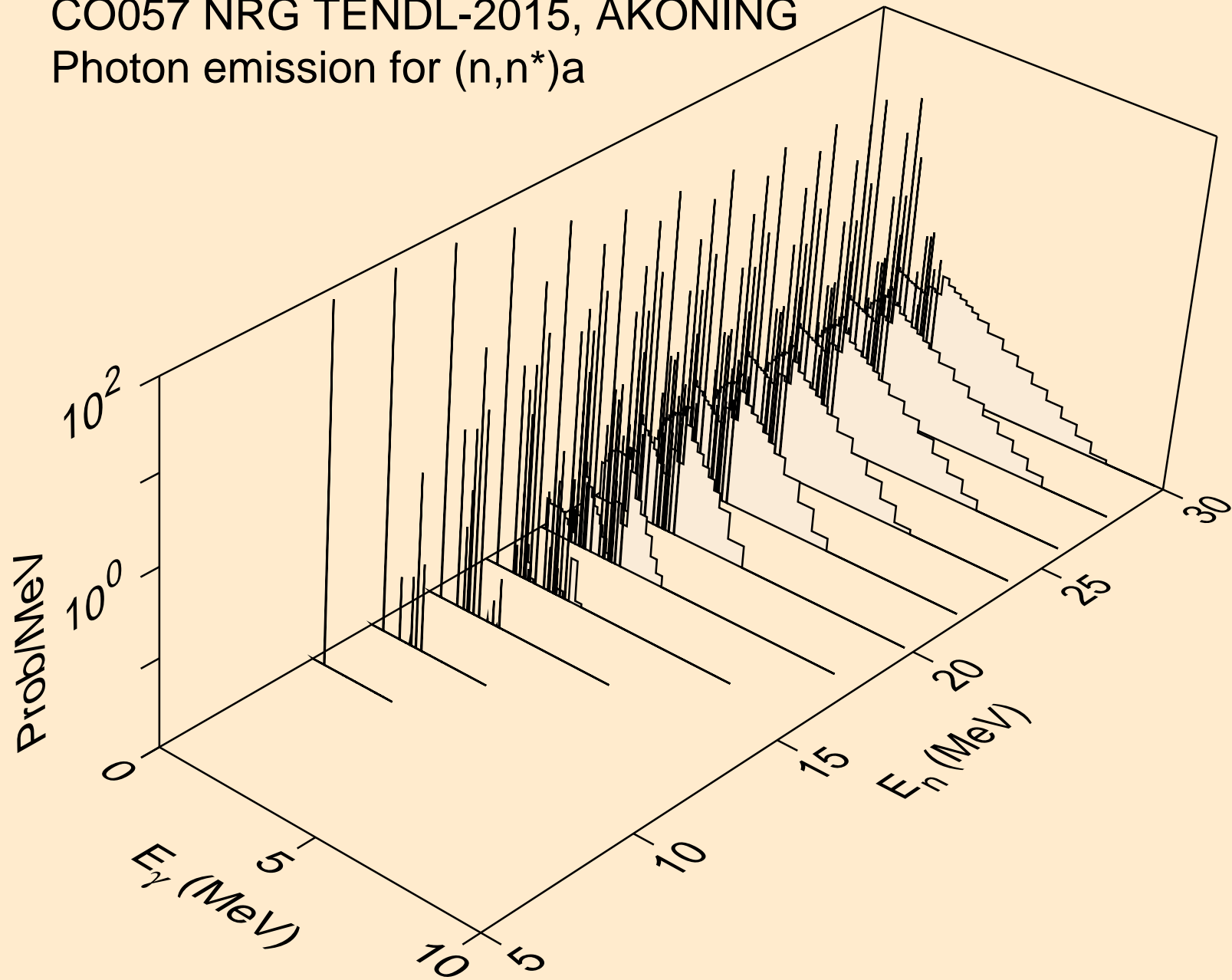
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



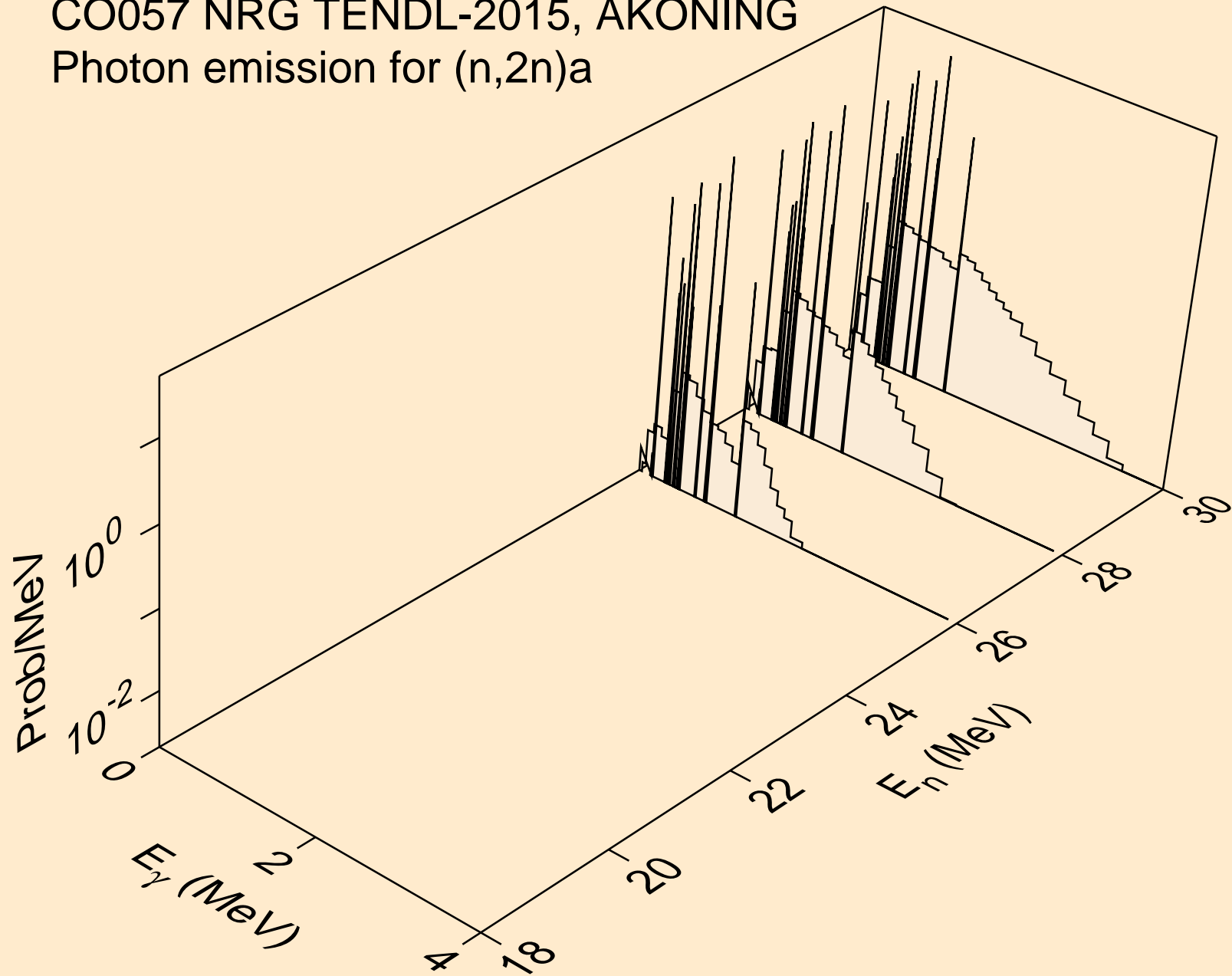
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



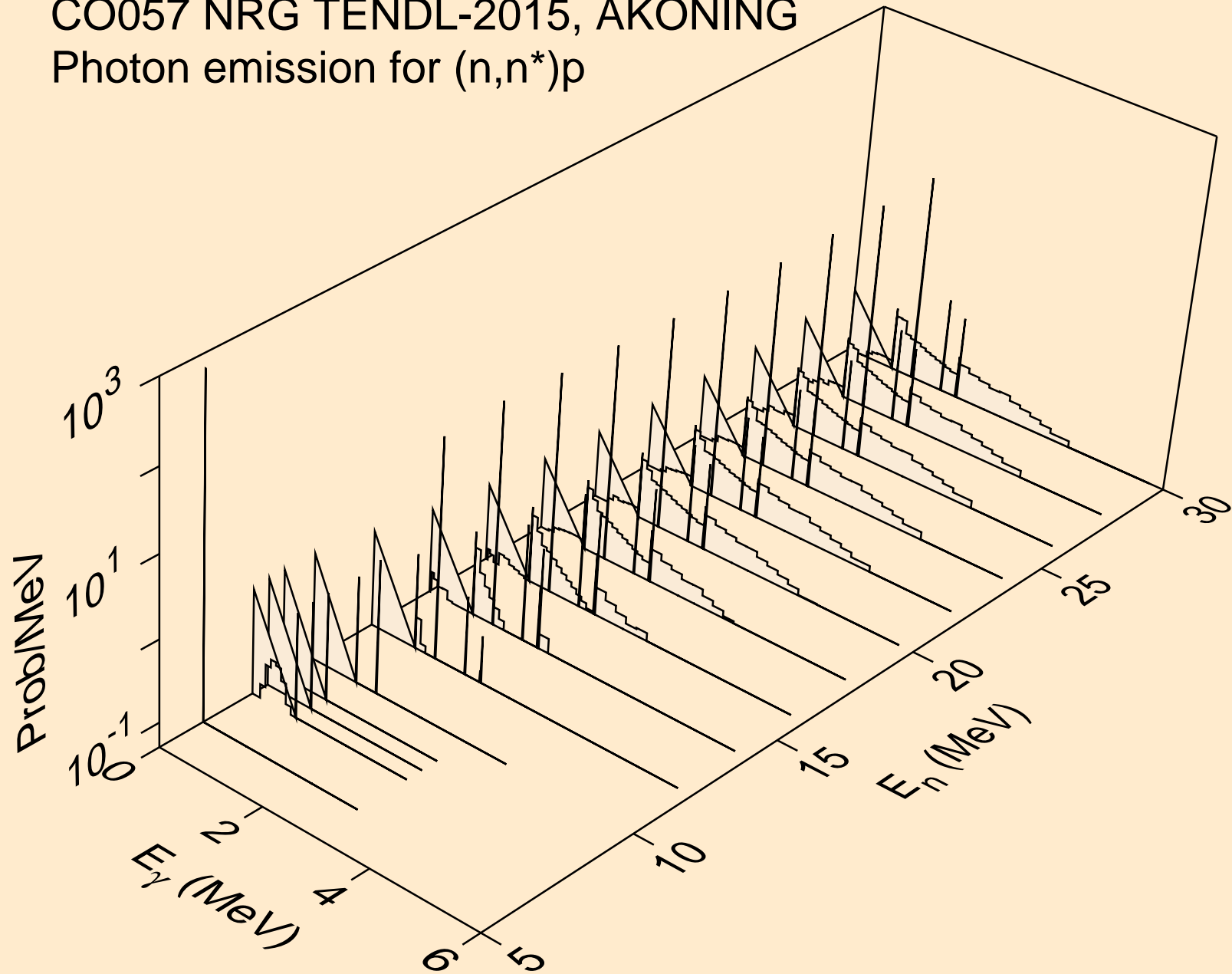
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



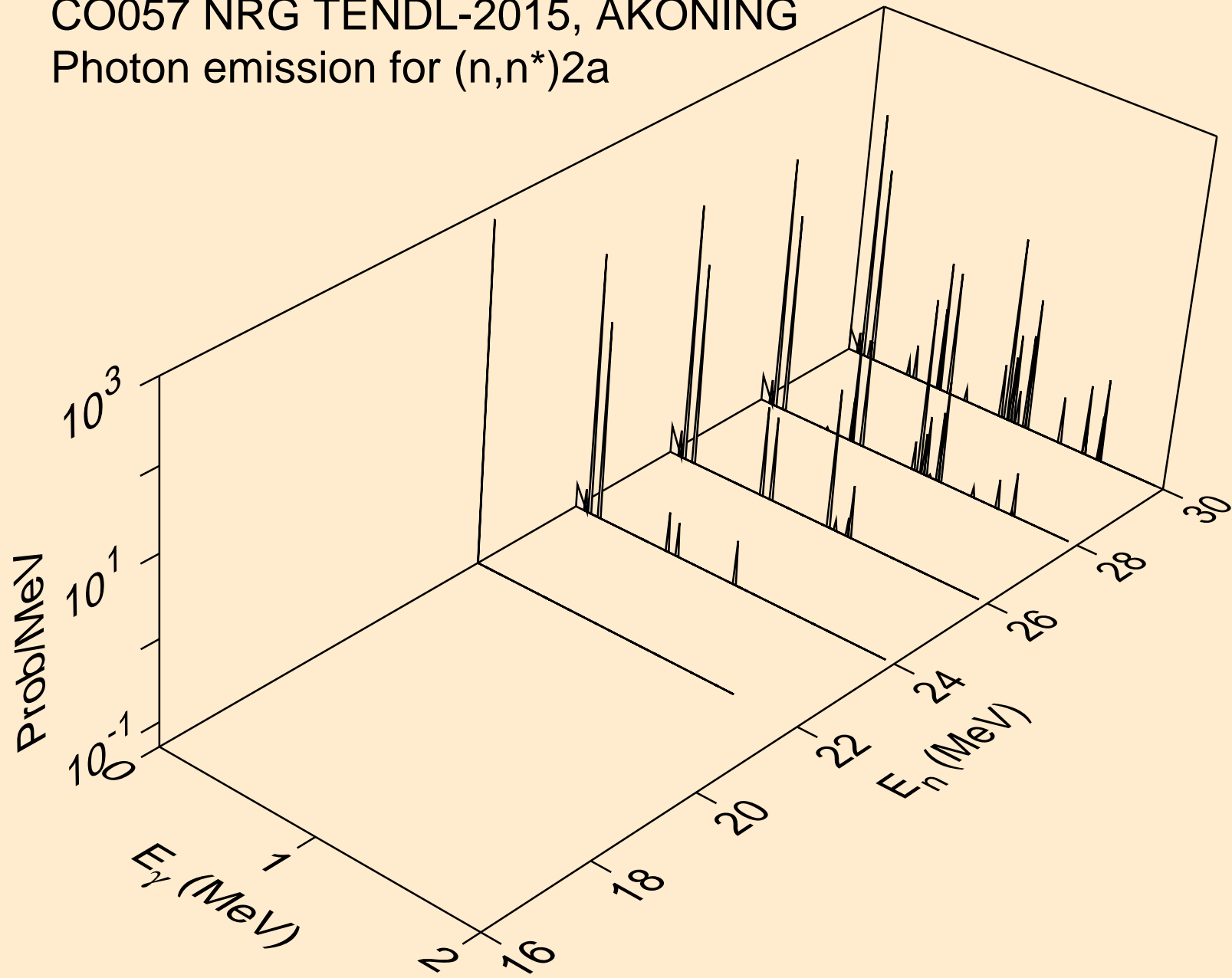
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



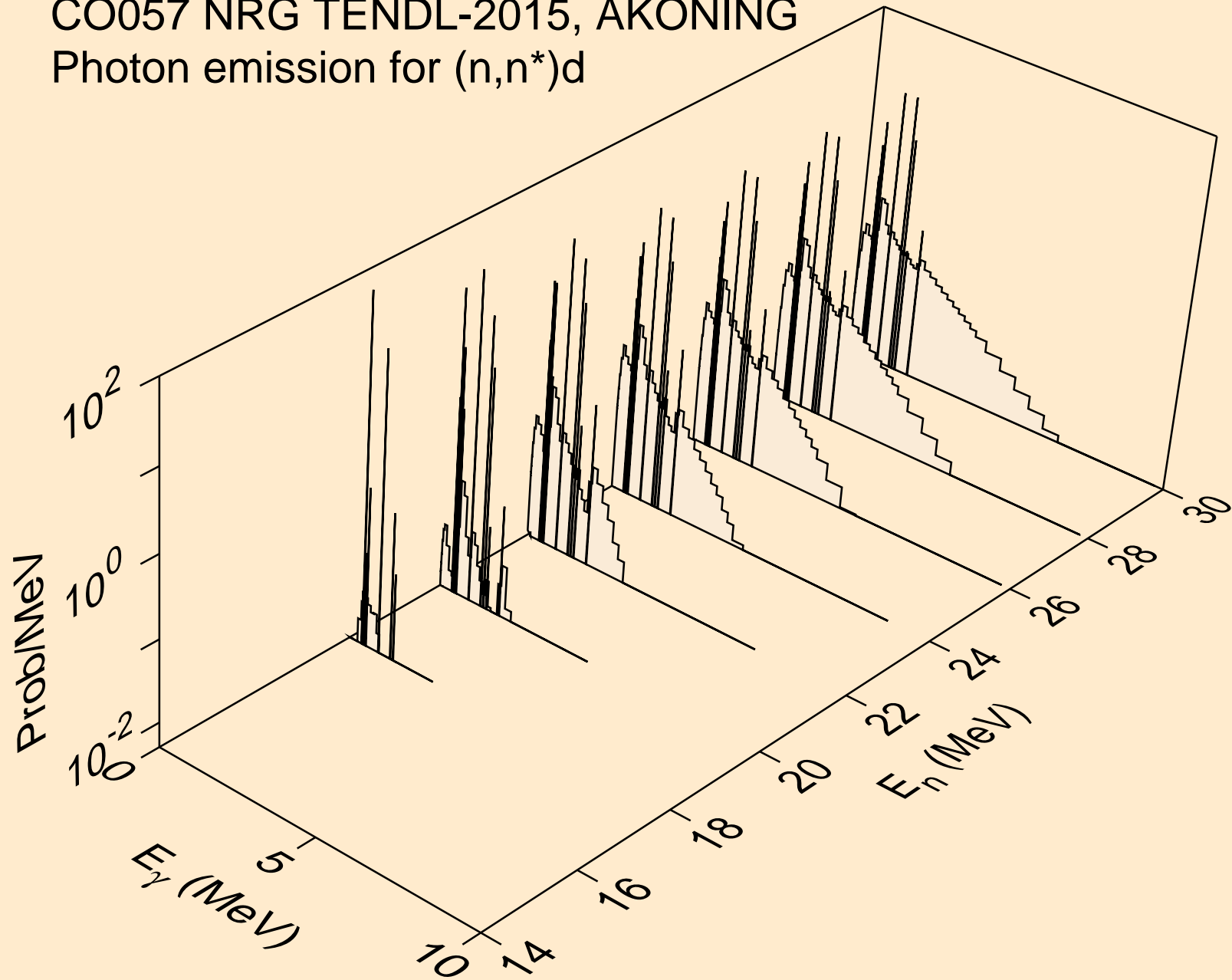
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

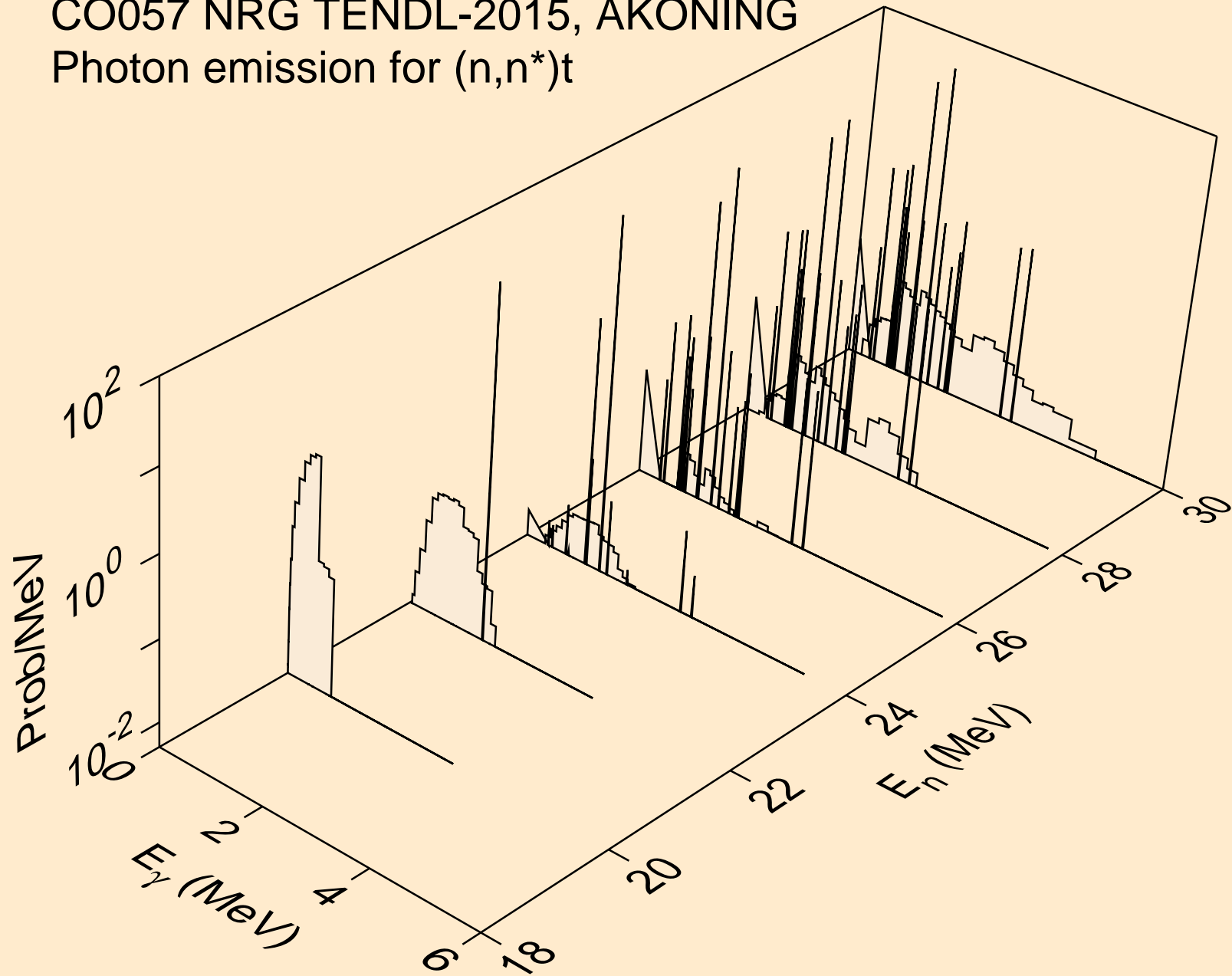


CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

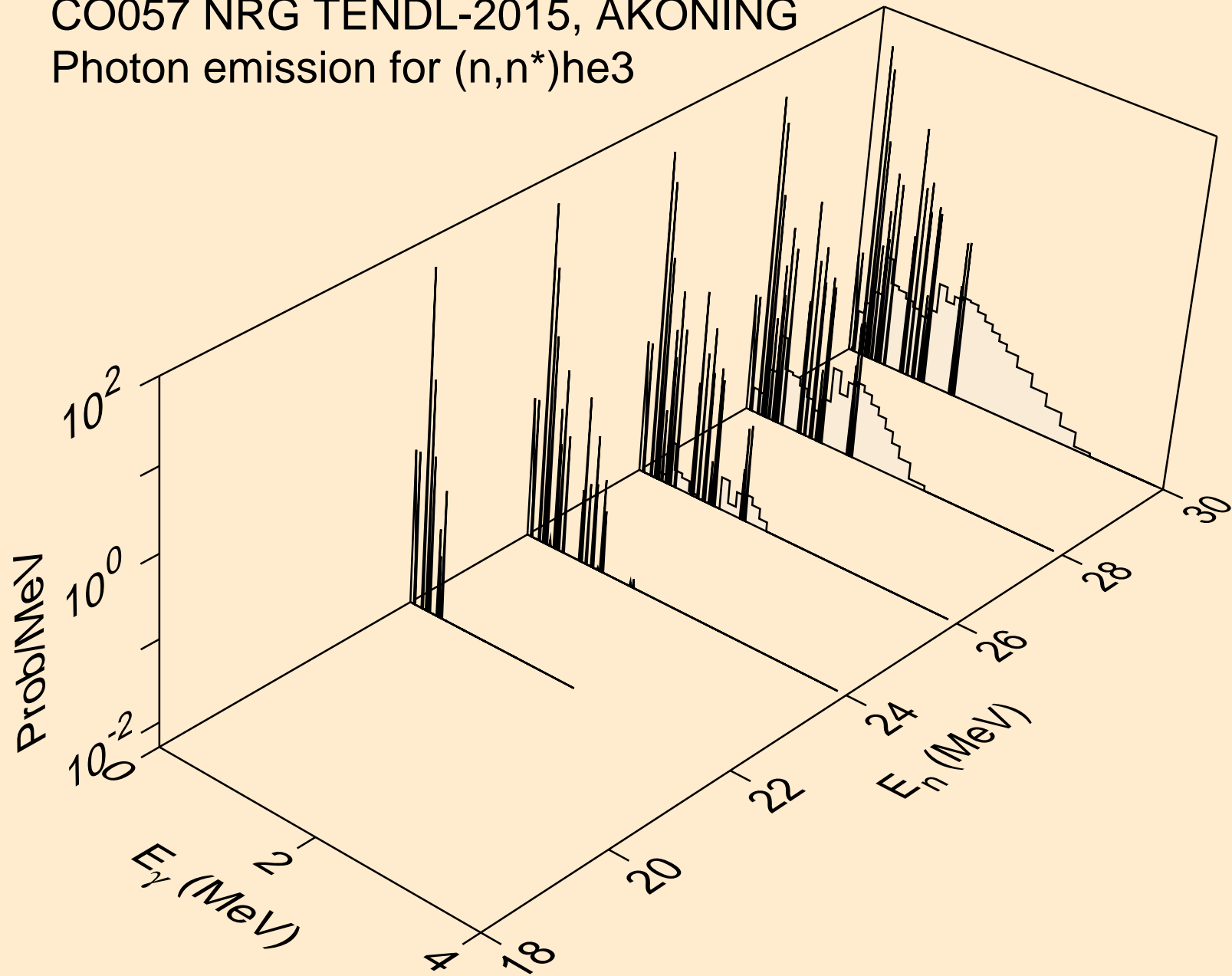




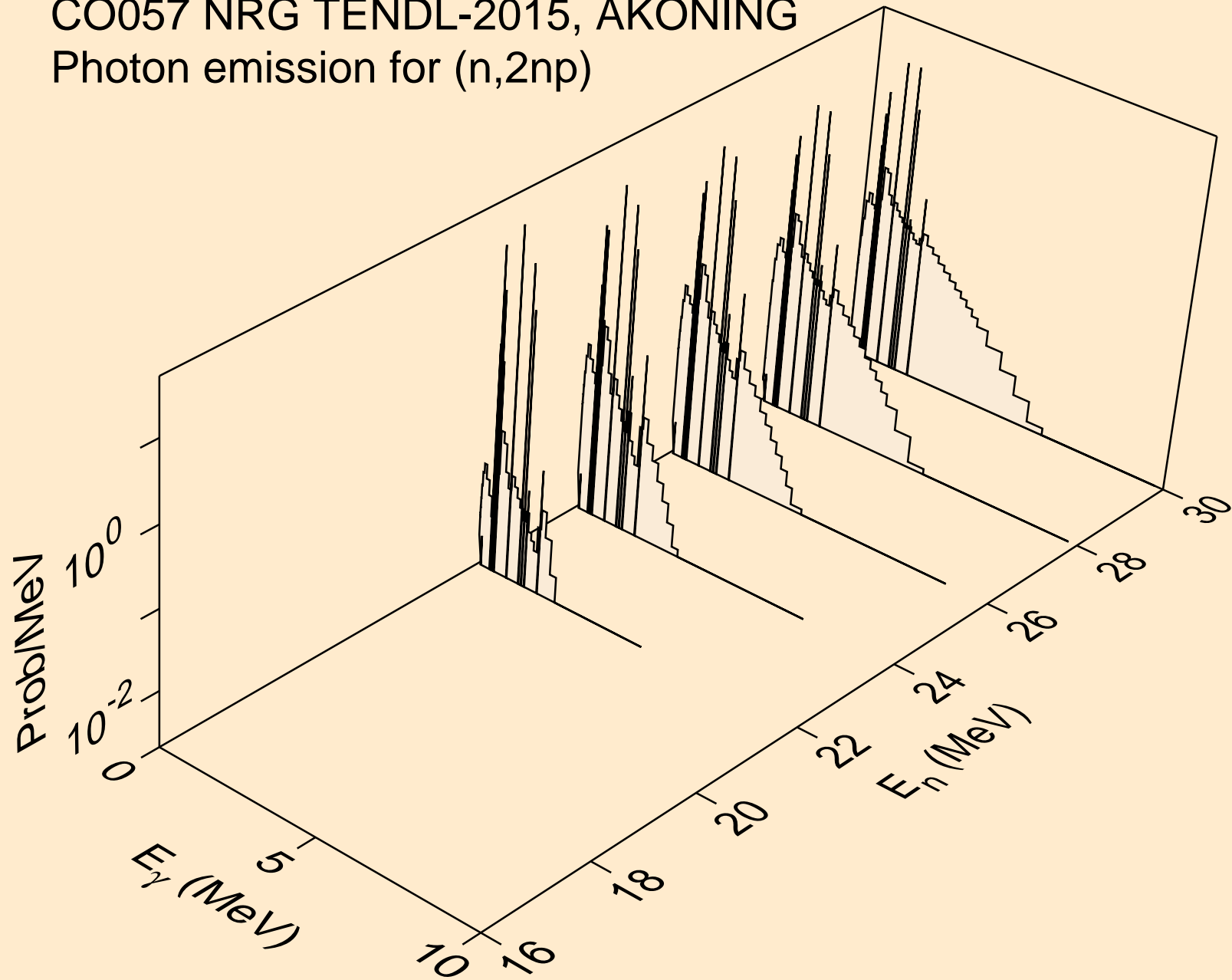
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



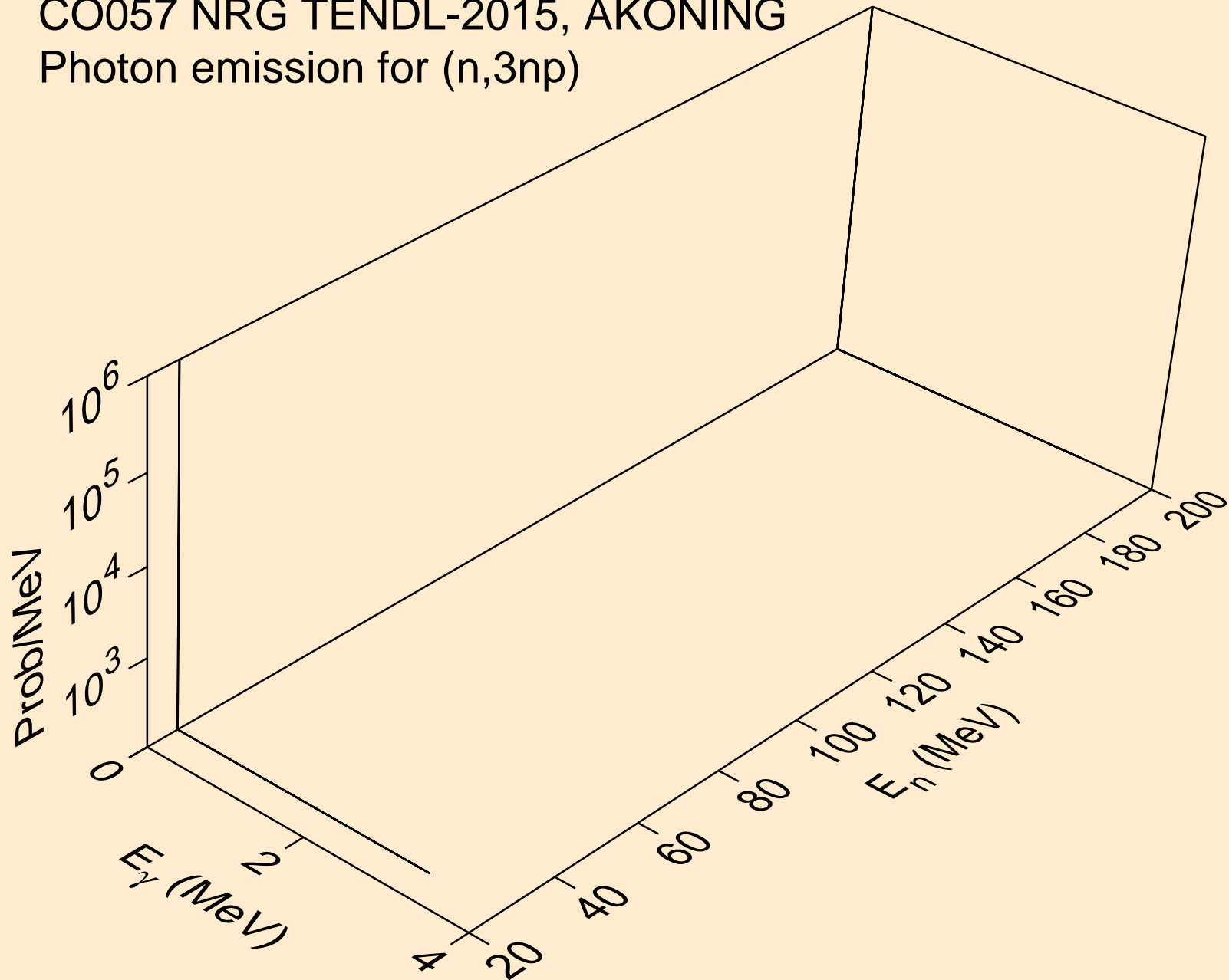
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



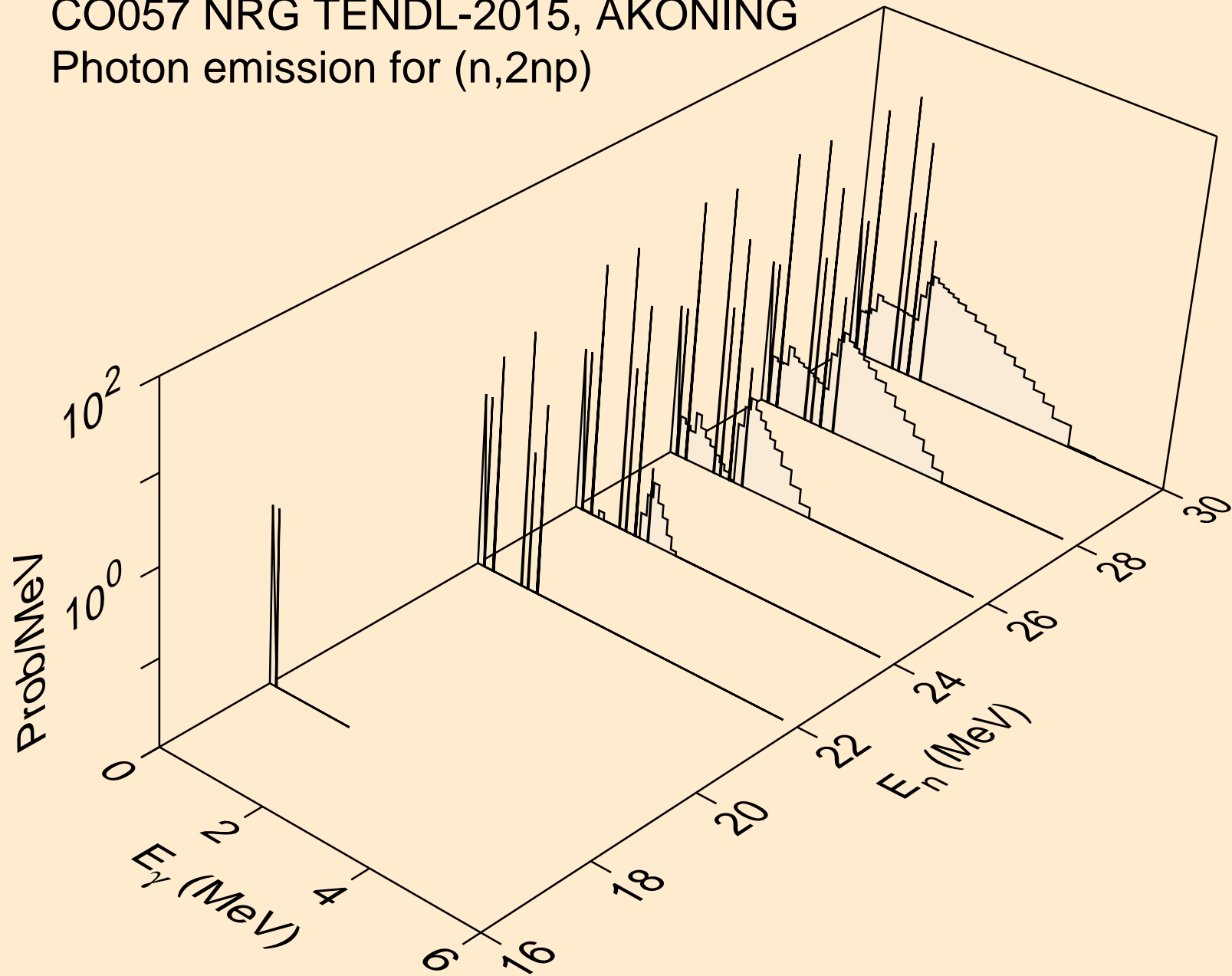
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



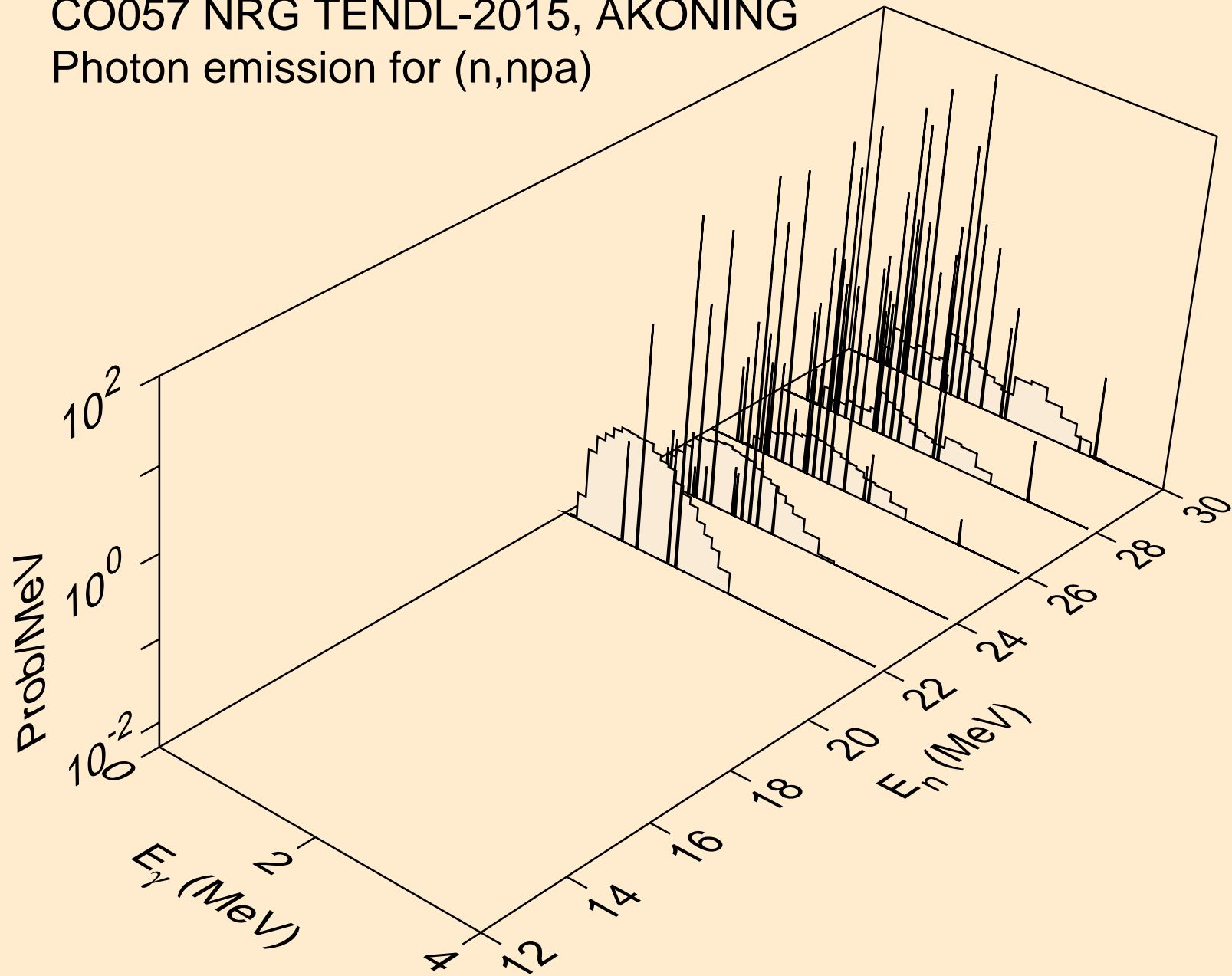
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



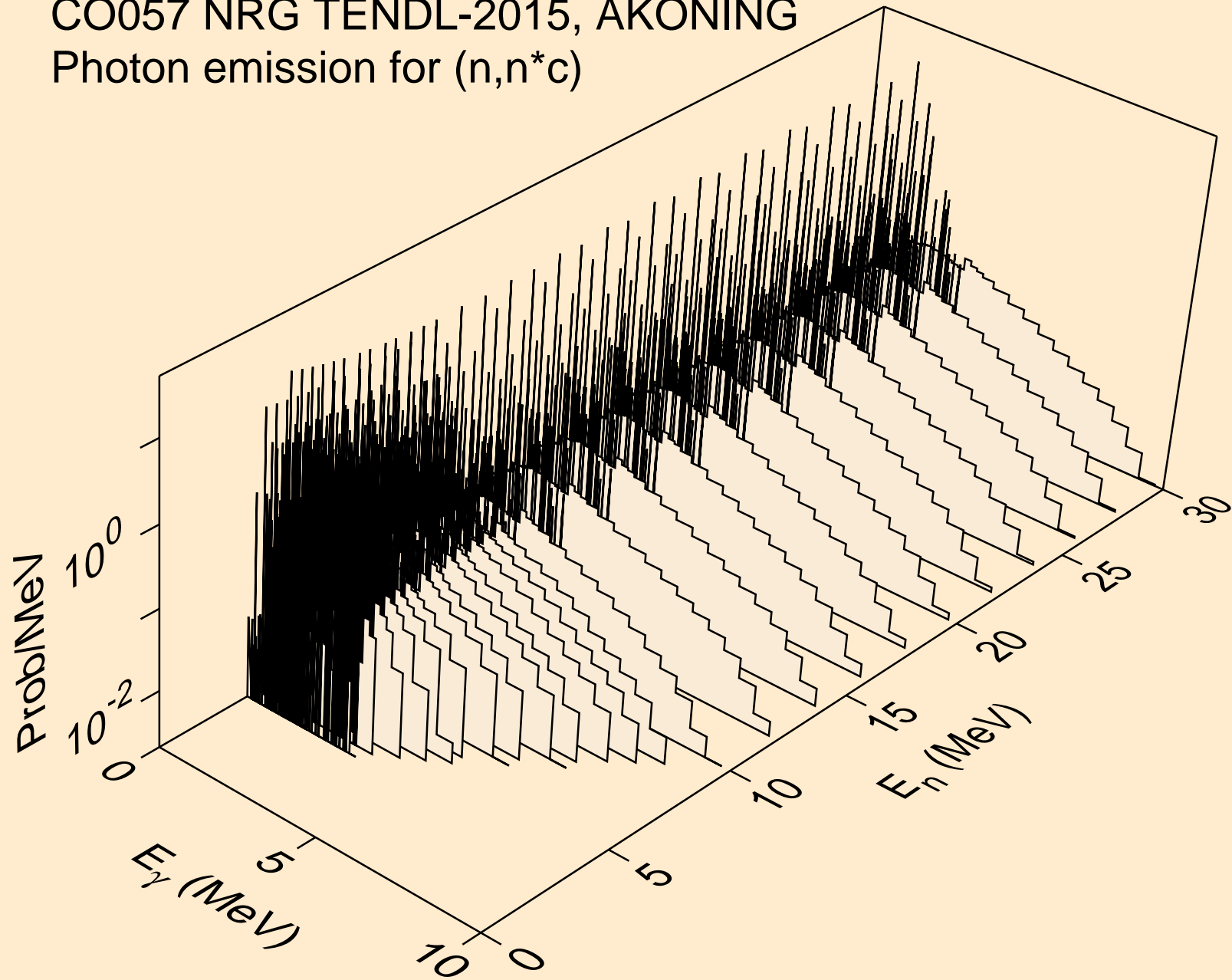
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



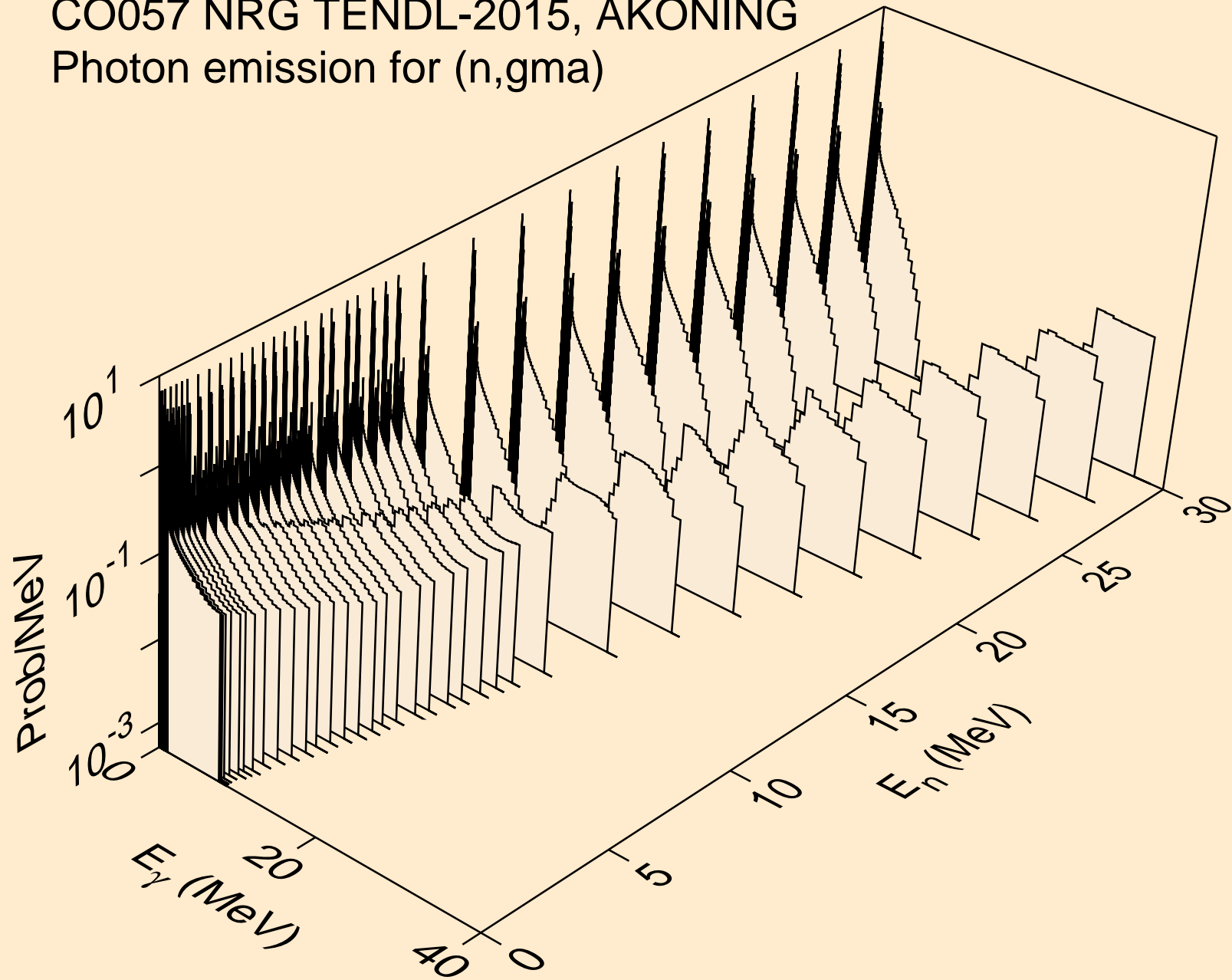
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

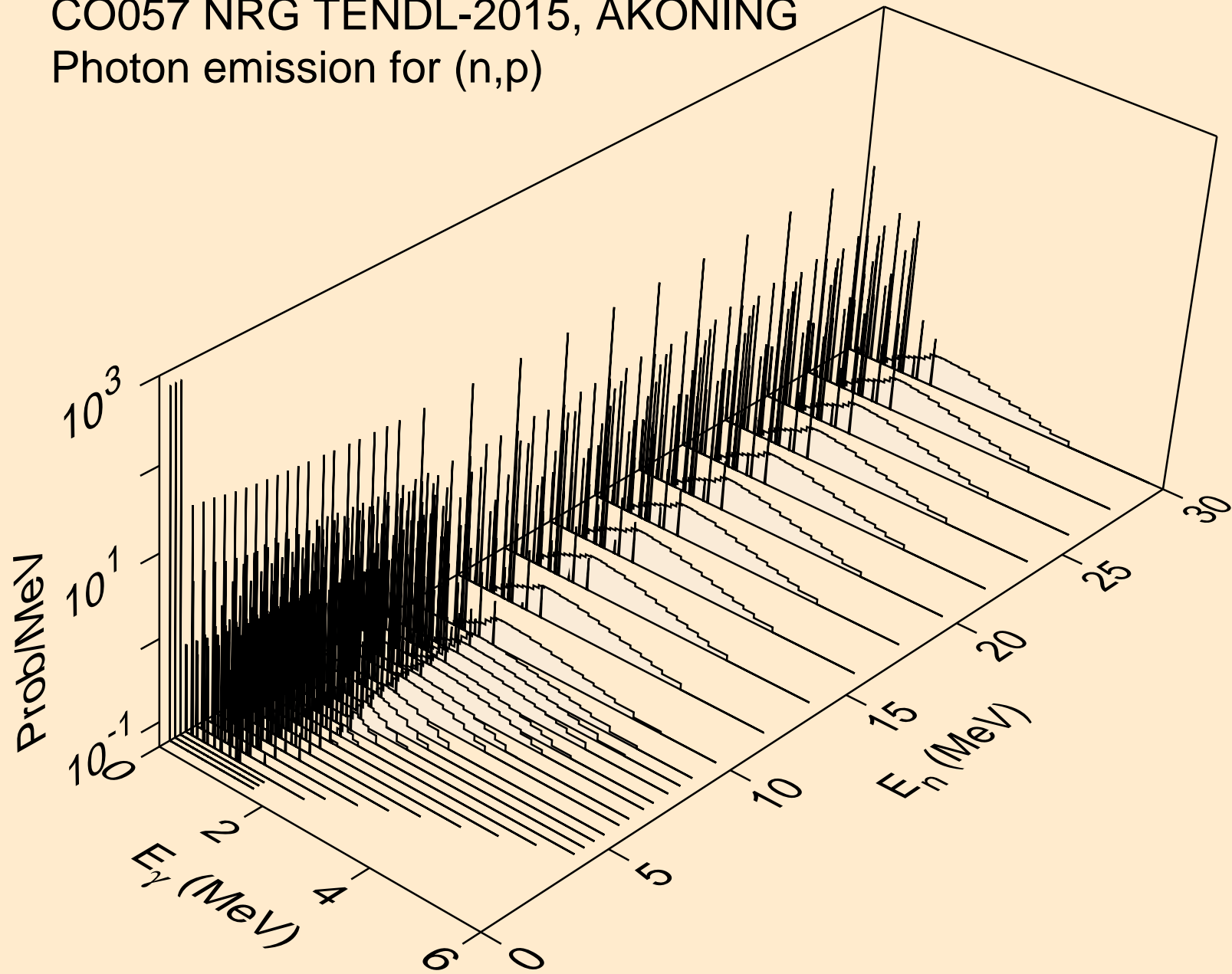


CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

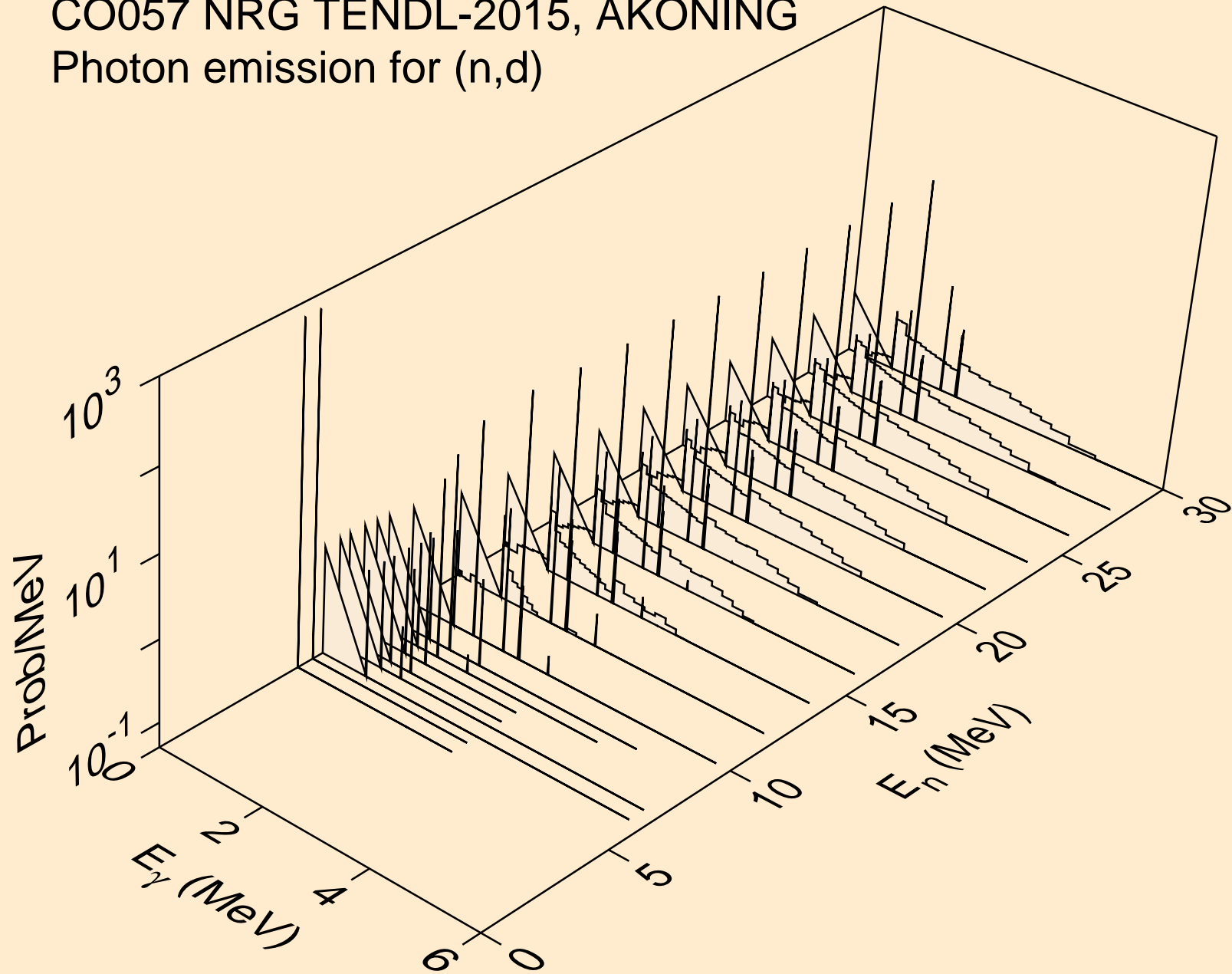




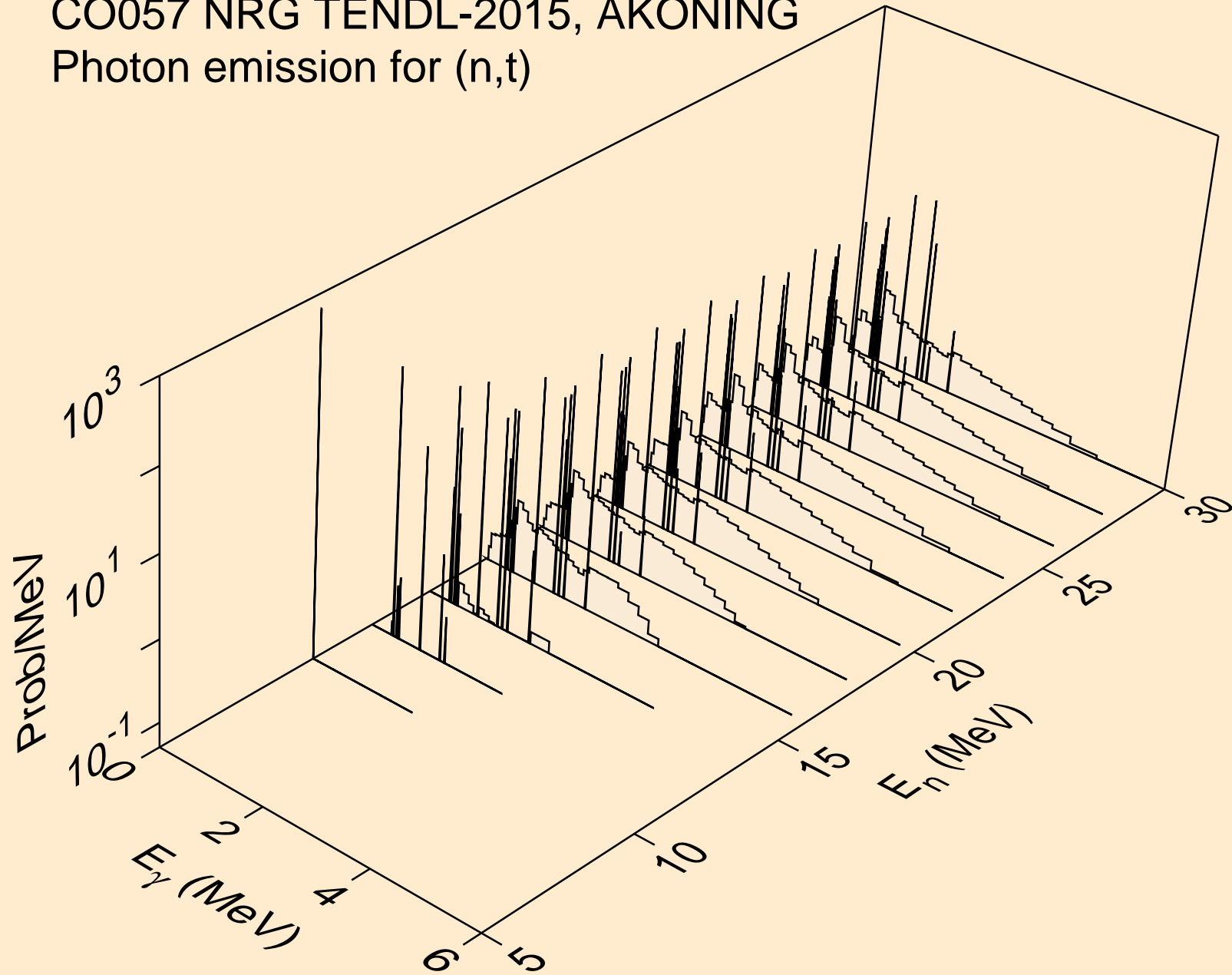
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



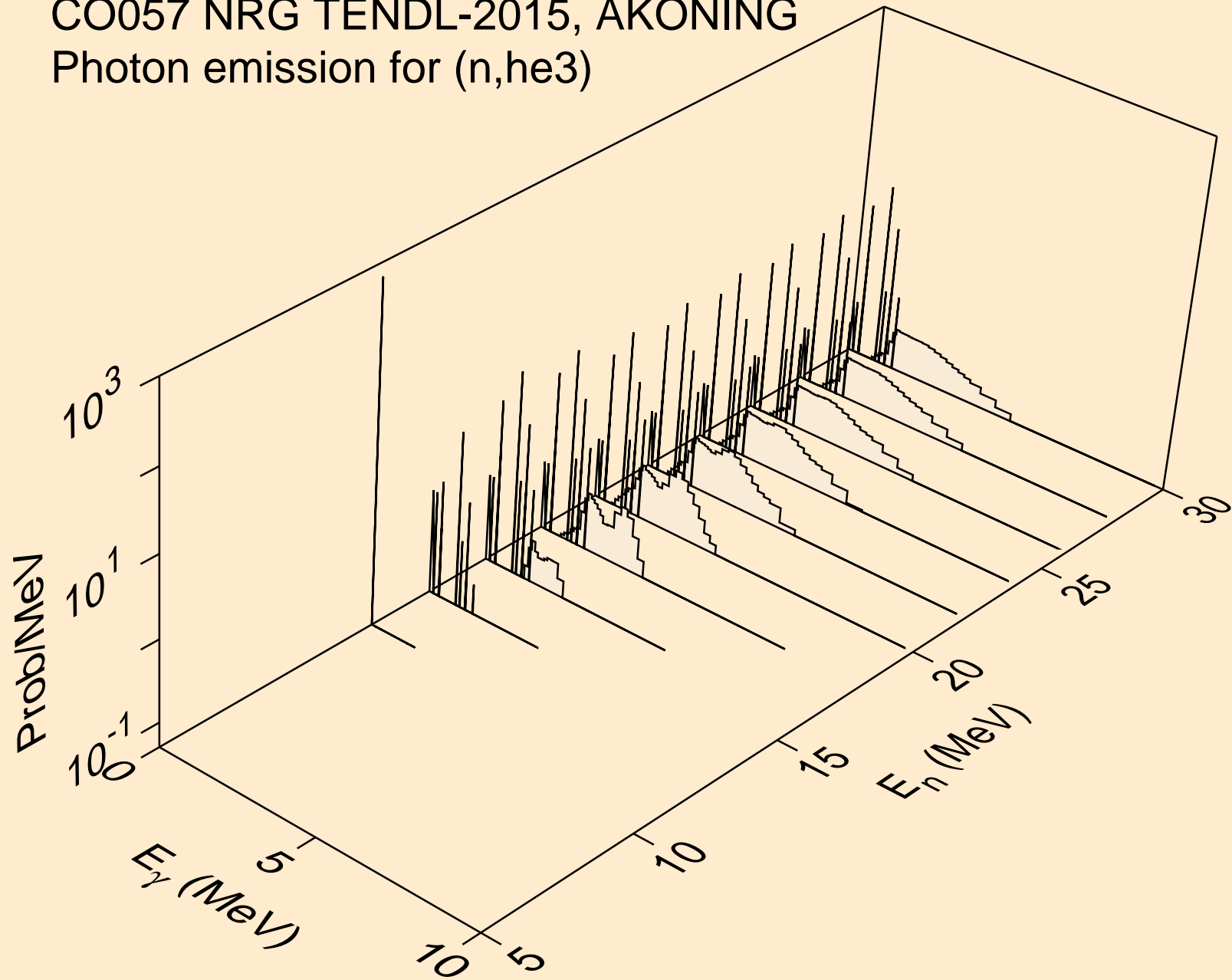
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



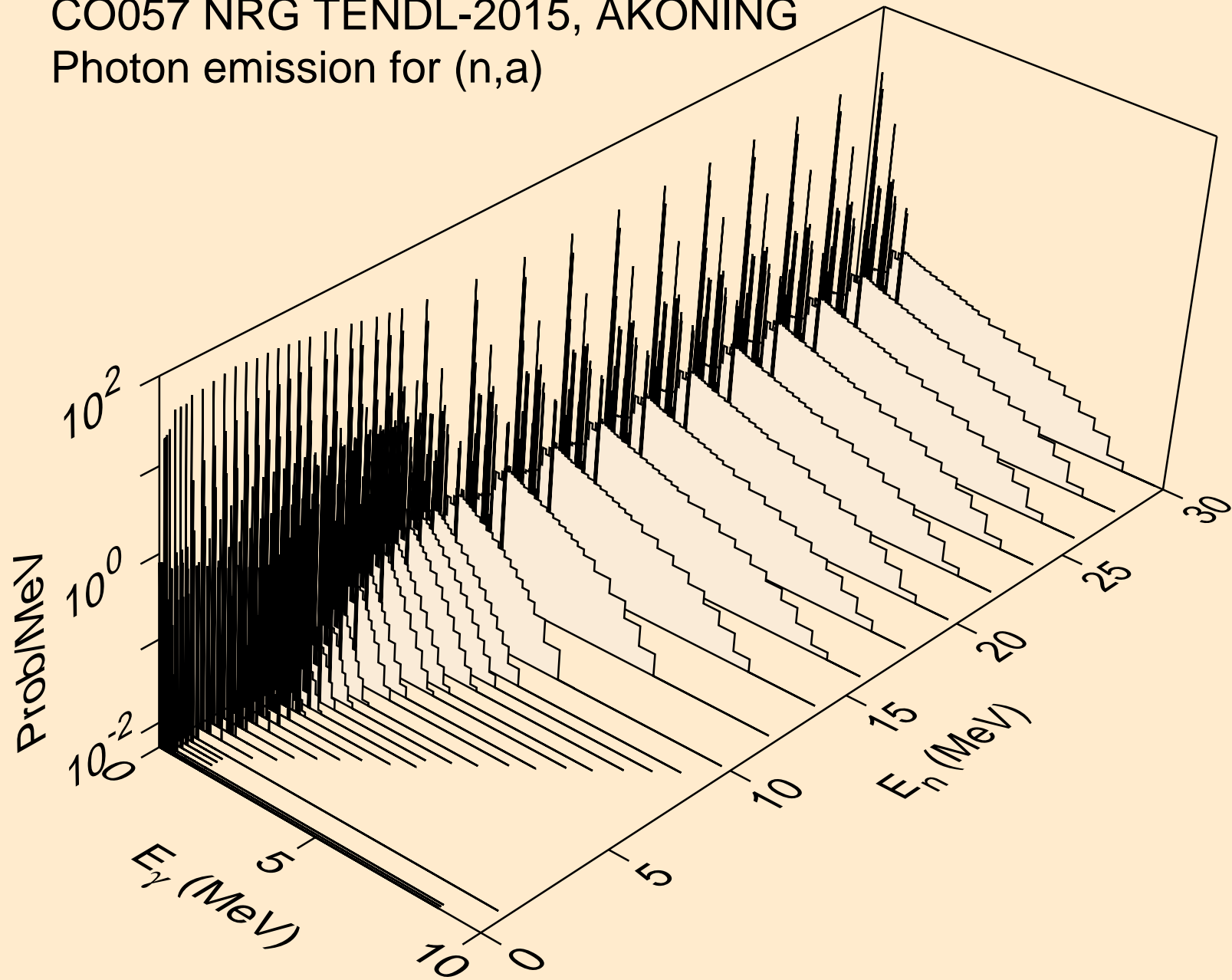
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



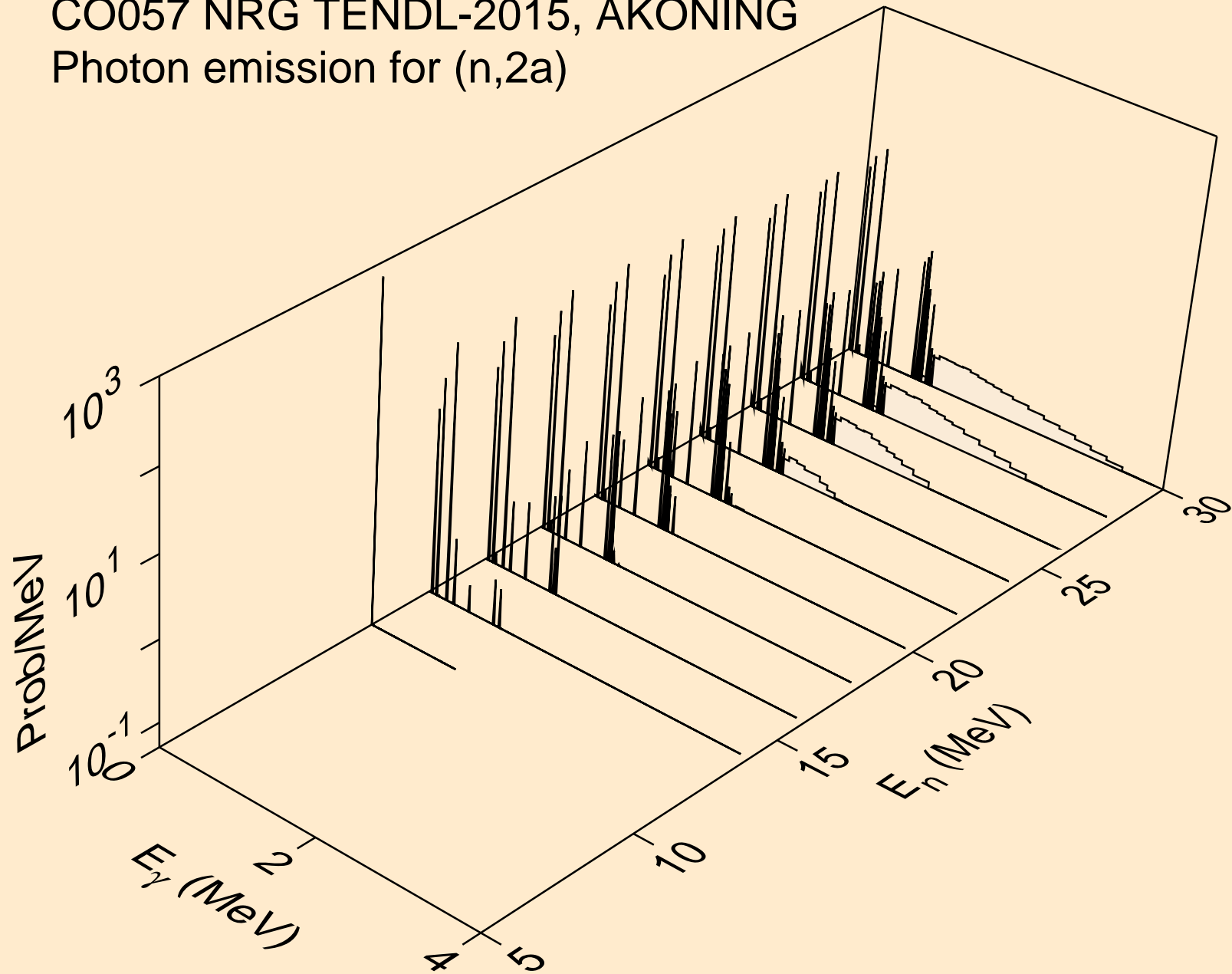
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



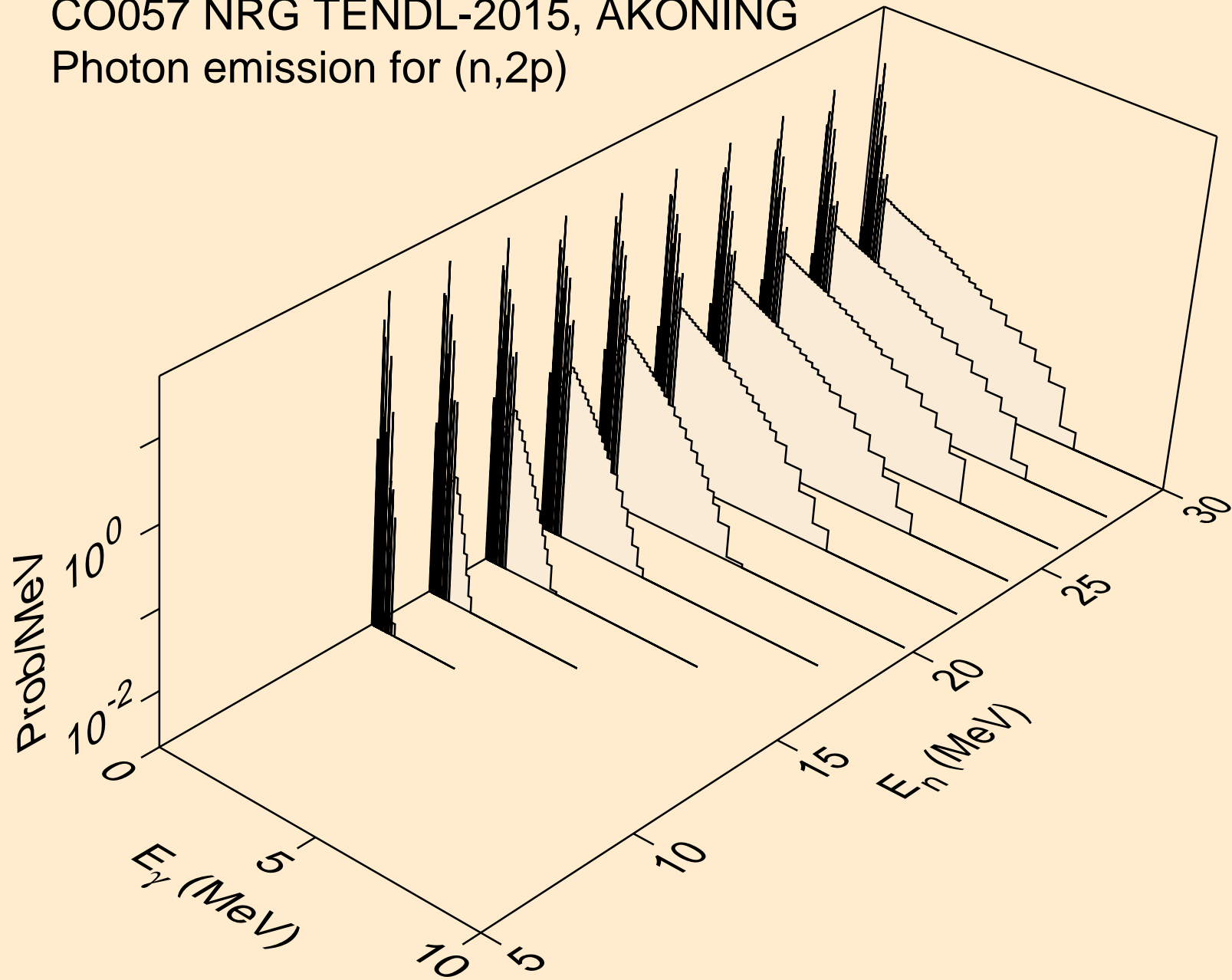
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



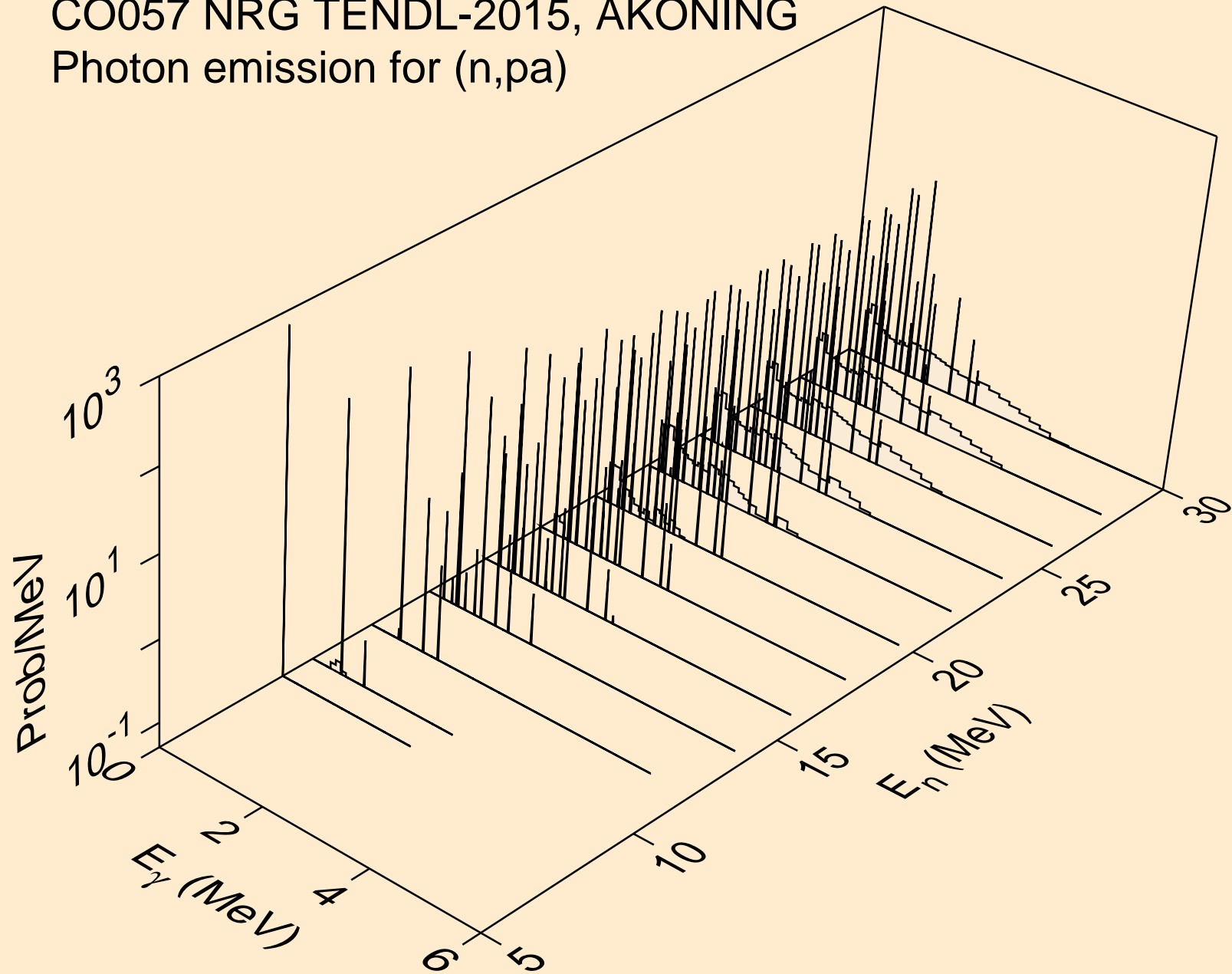
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

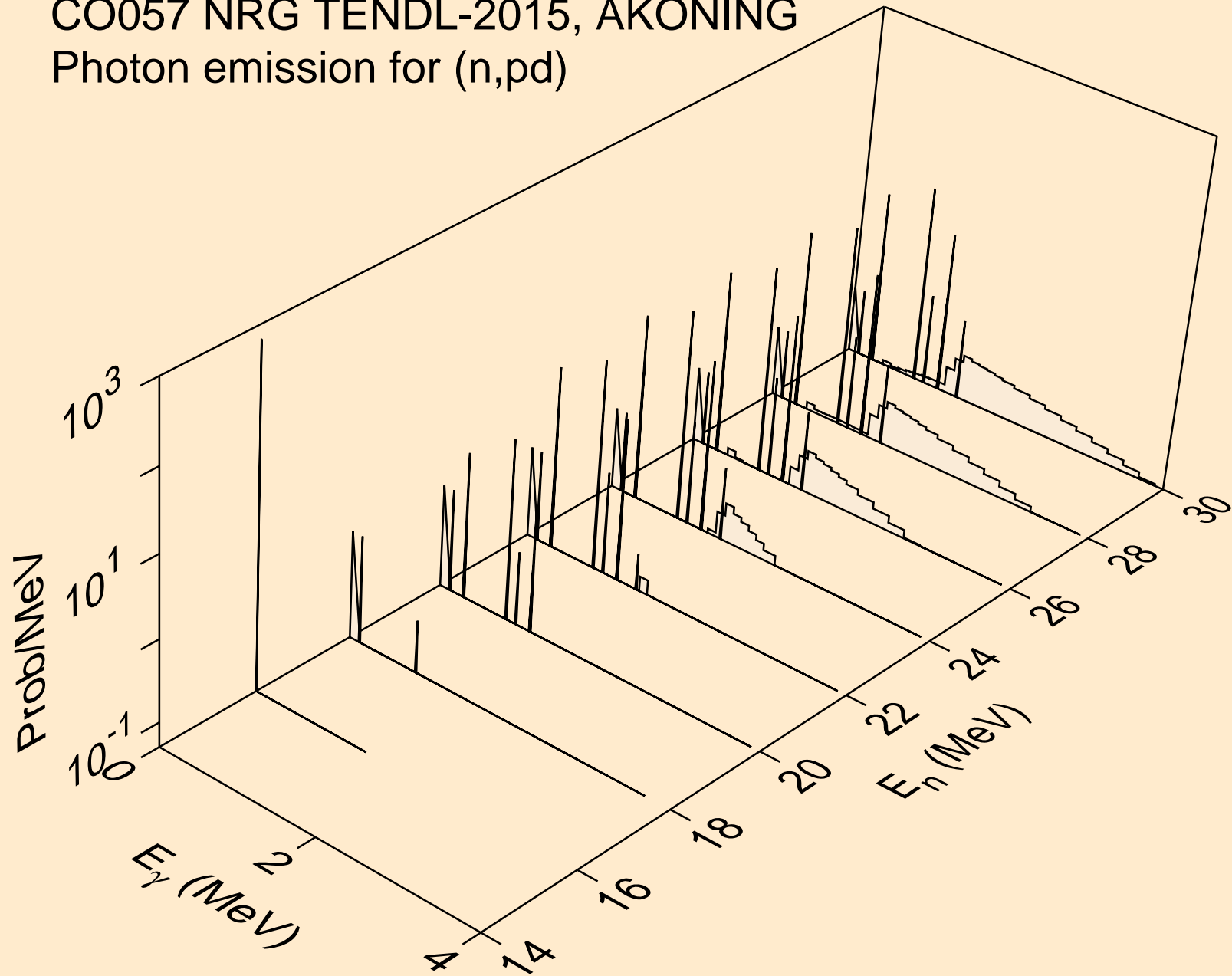


CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

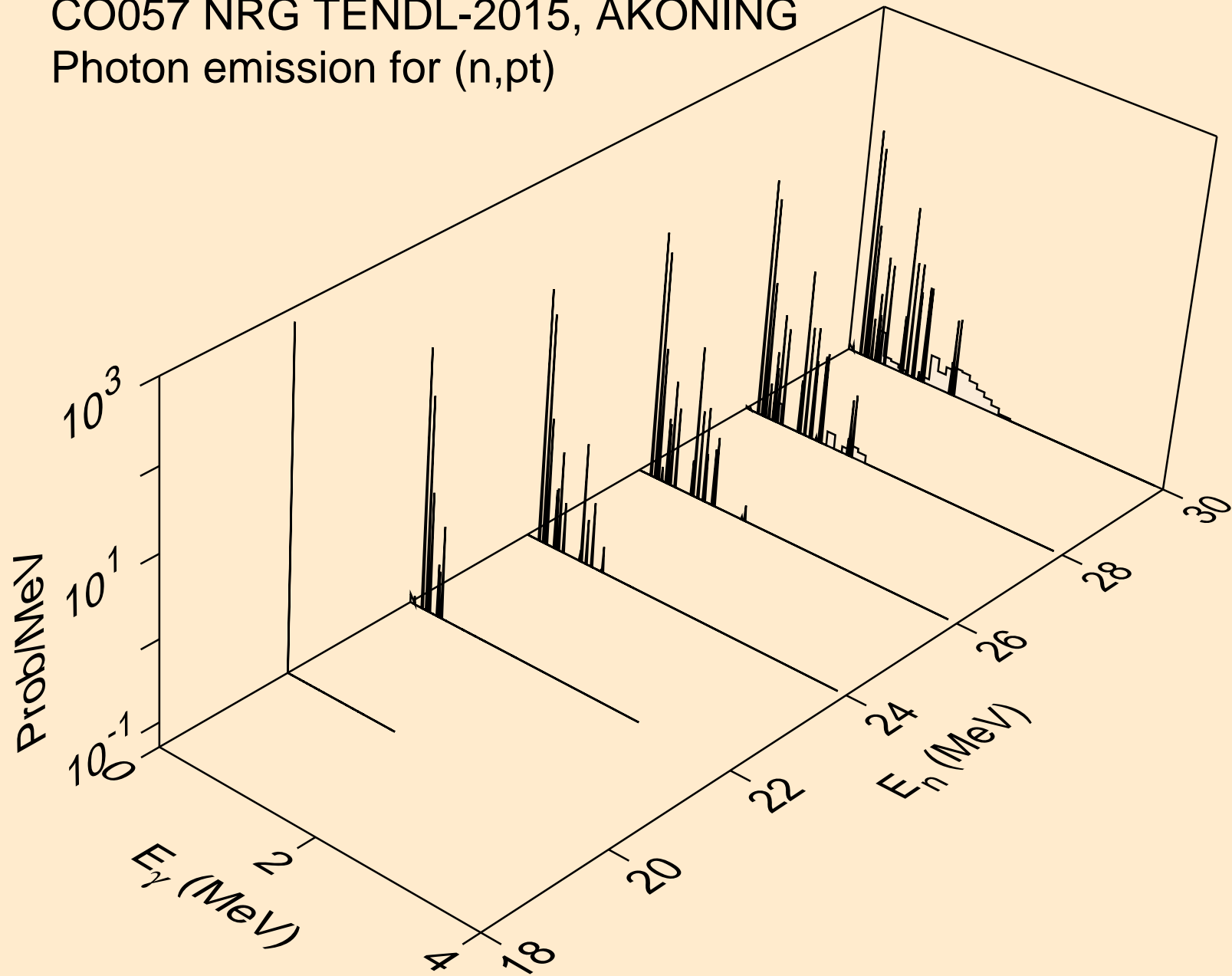




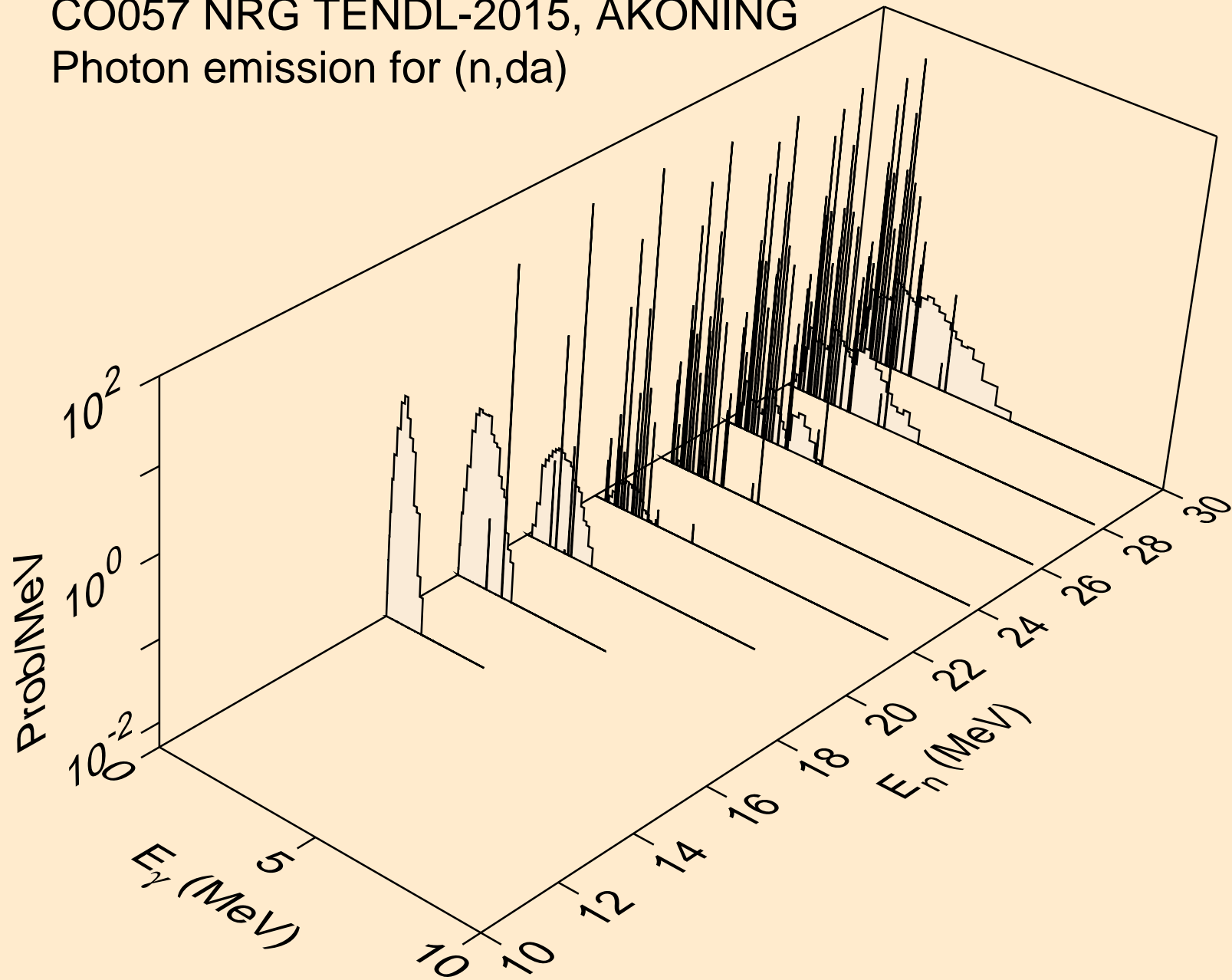
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



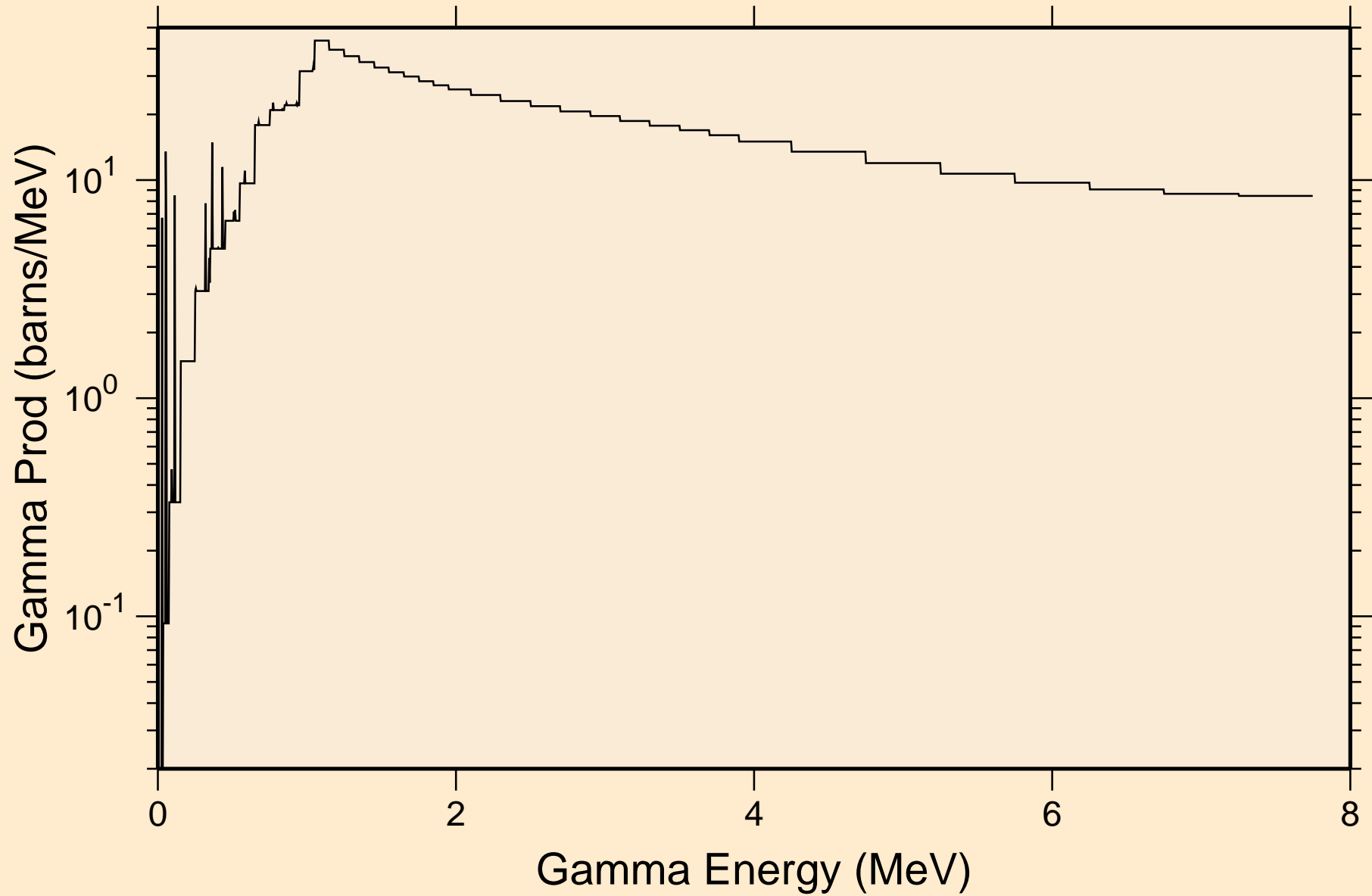
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



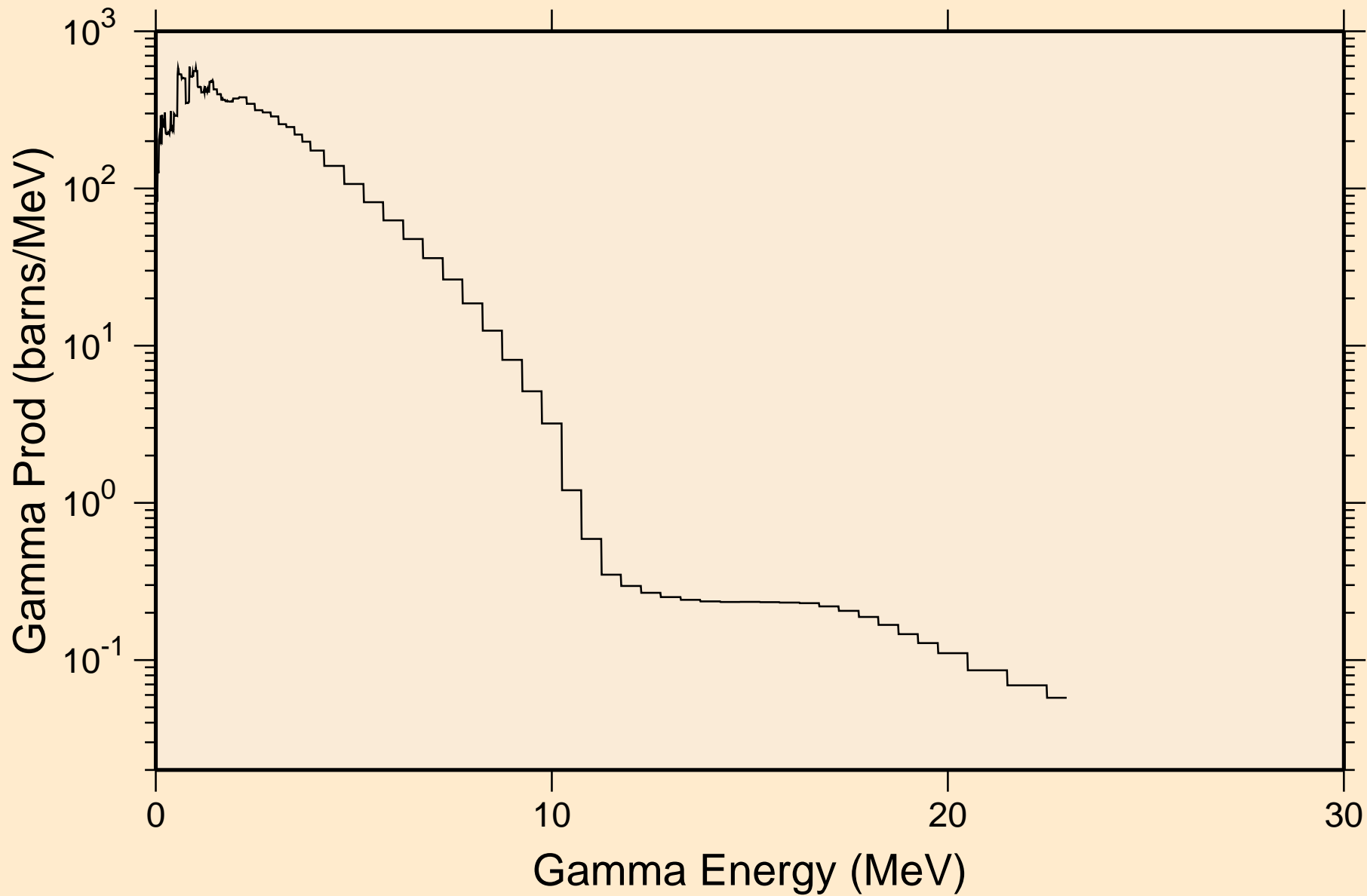
CO057 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CO057 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

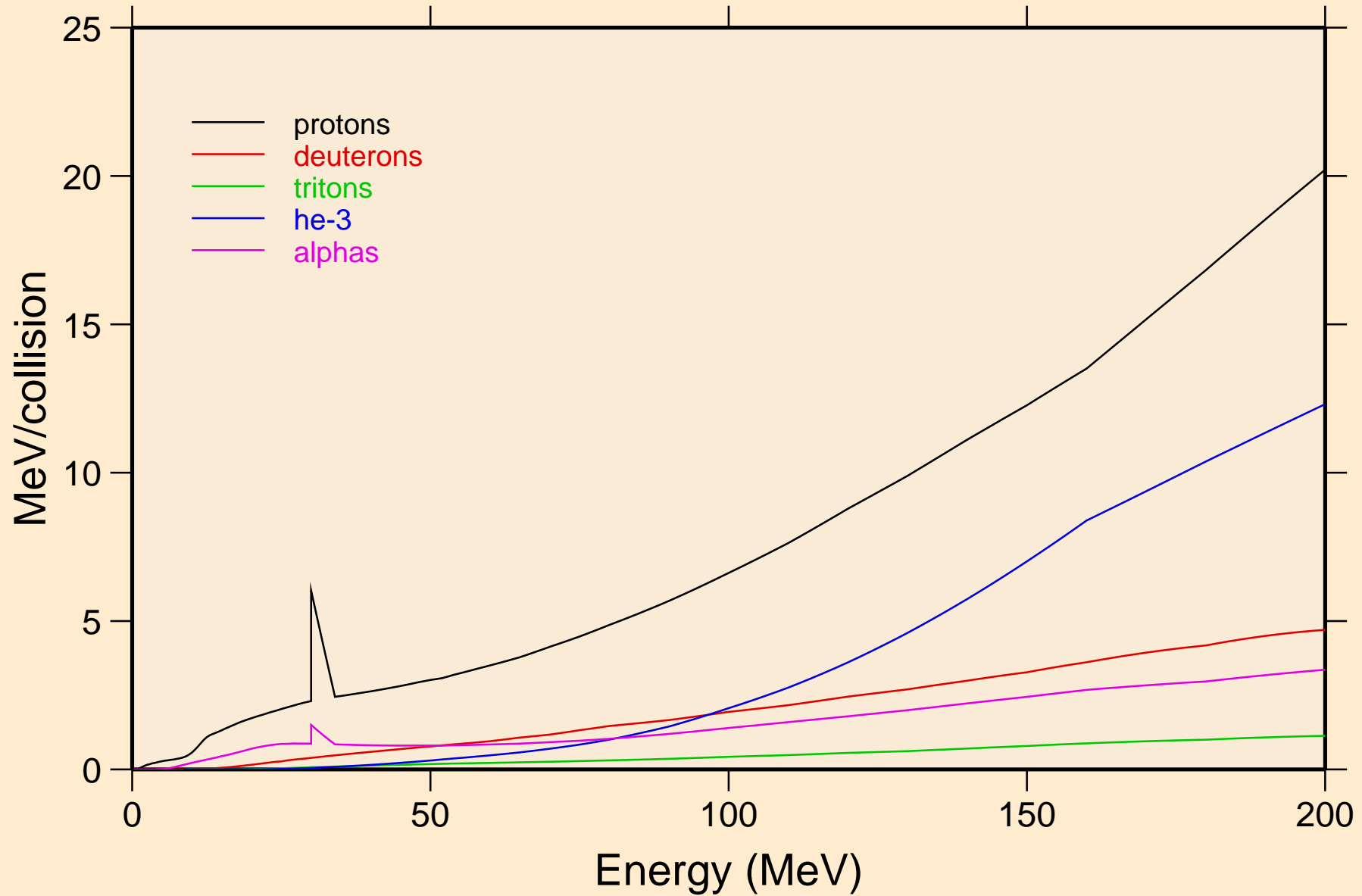


CO057 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



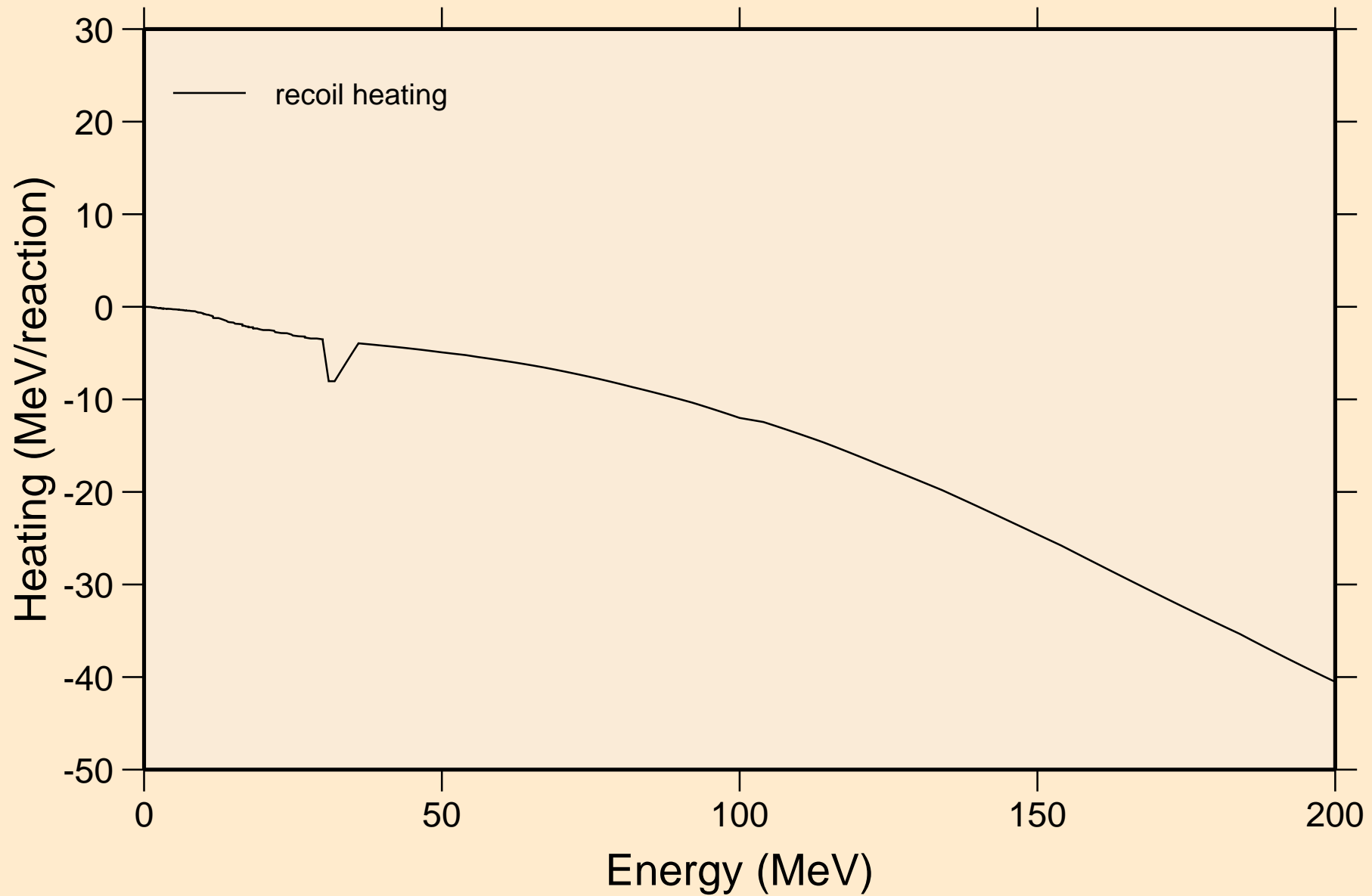
# CO057 NRG TENDL-2015, AKONING

## Particle heating contributions



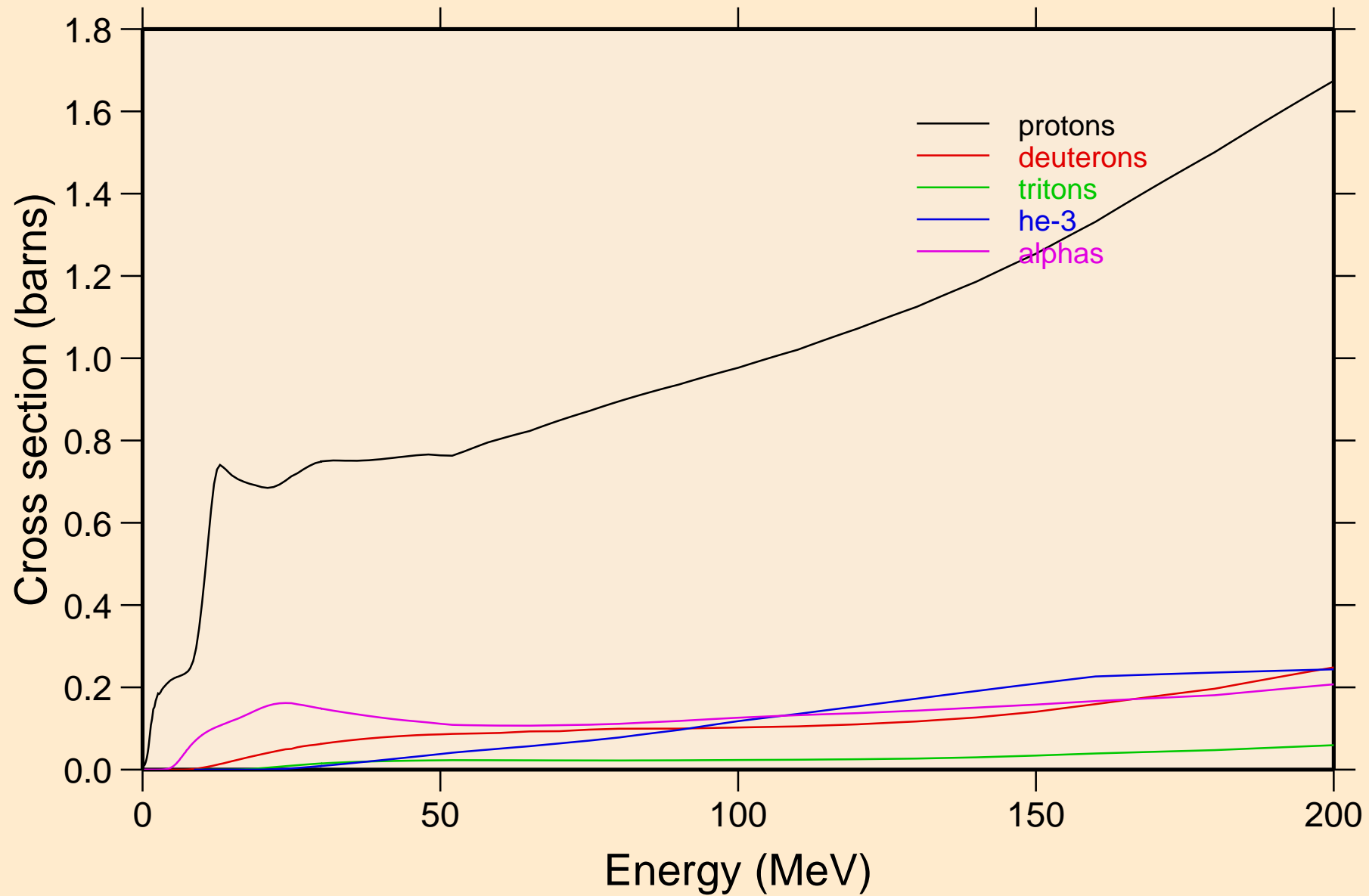
# CO057 NRG TENDL-2015, AKONING

## Recoil Heating



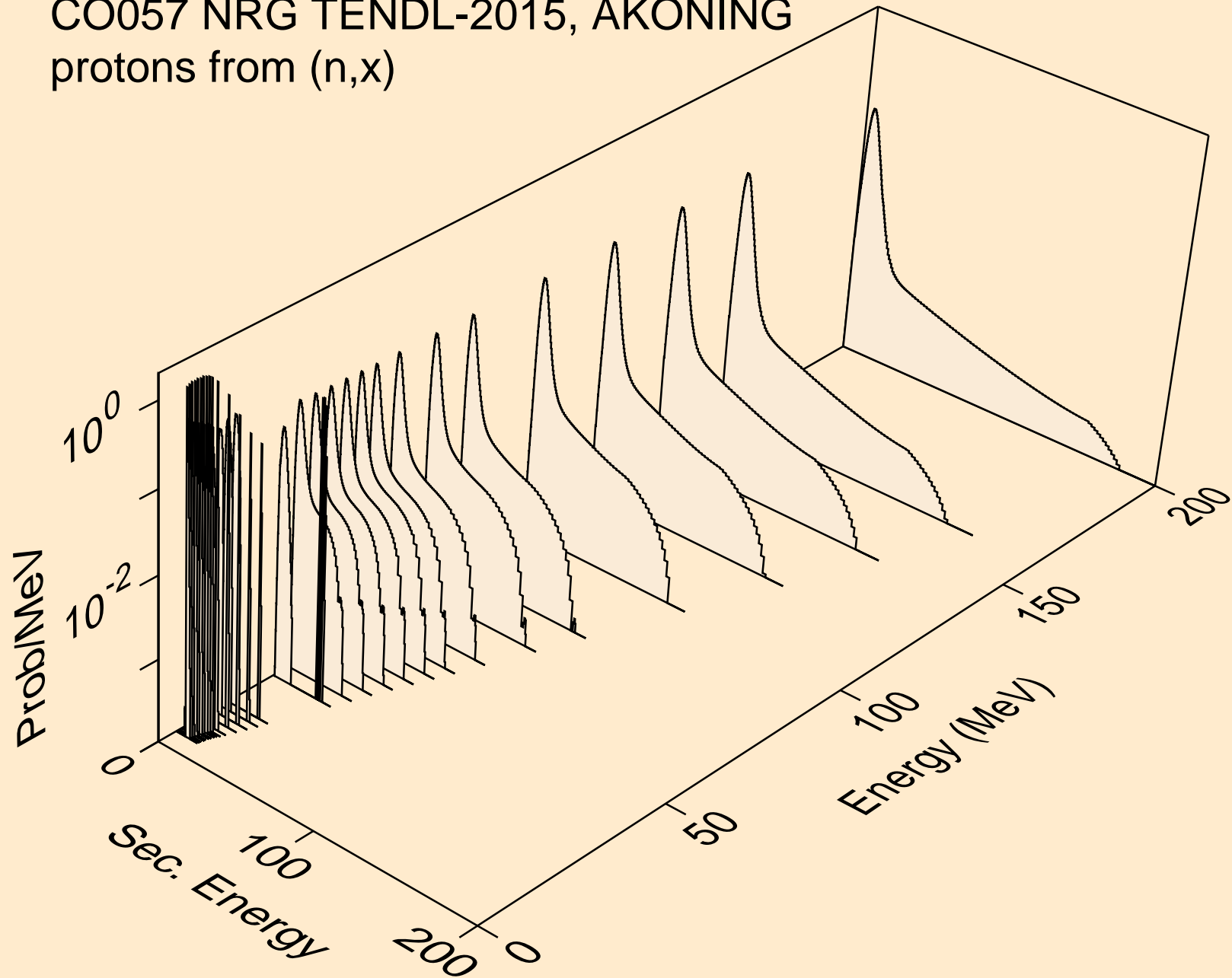
# CO057 NRG TENDL-2015, AKONING

## Particle production cross sections

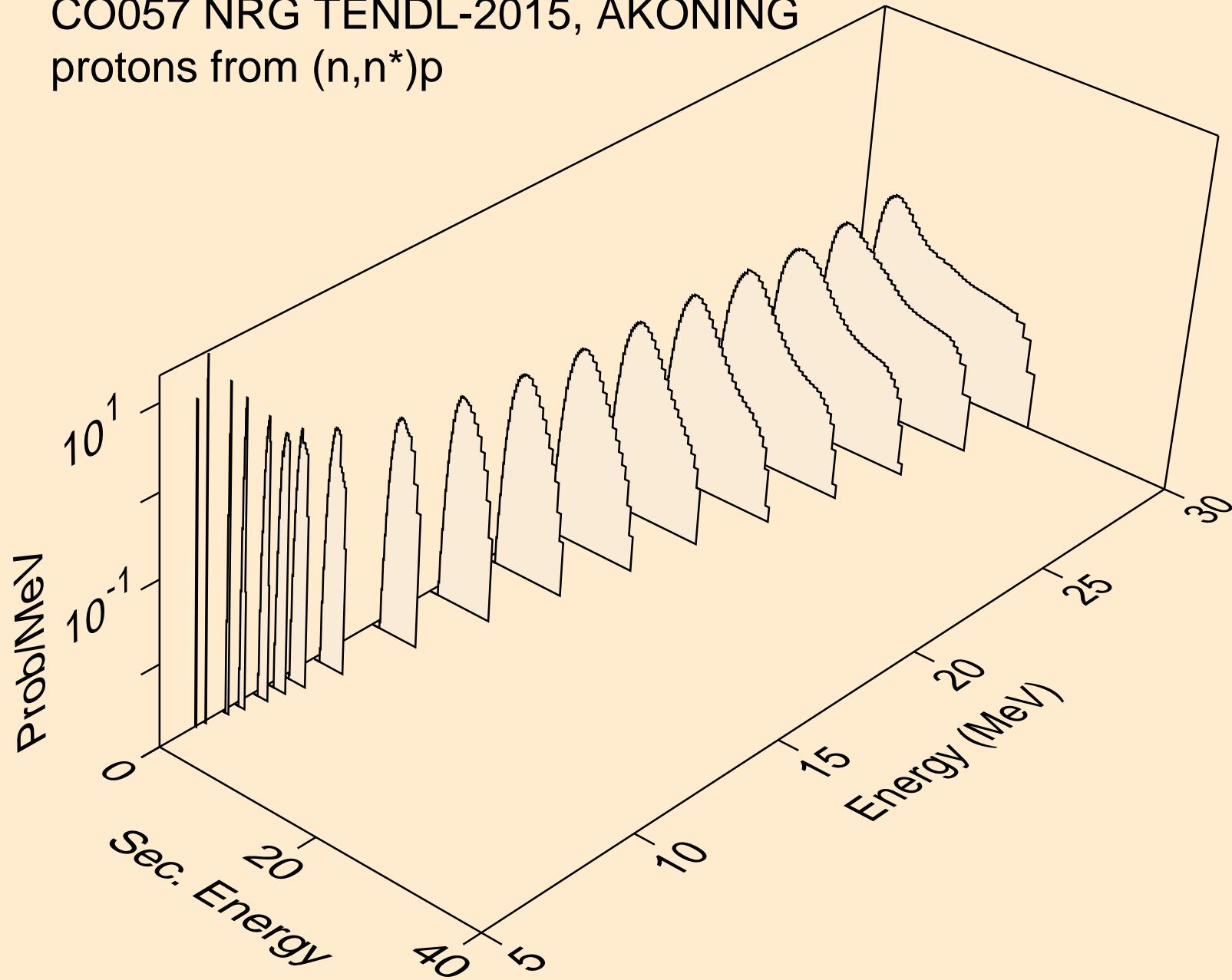




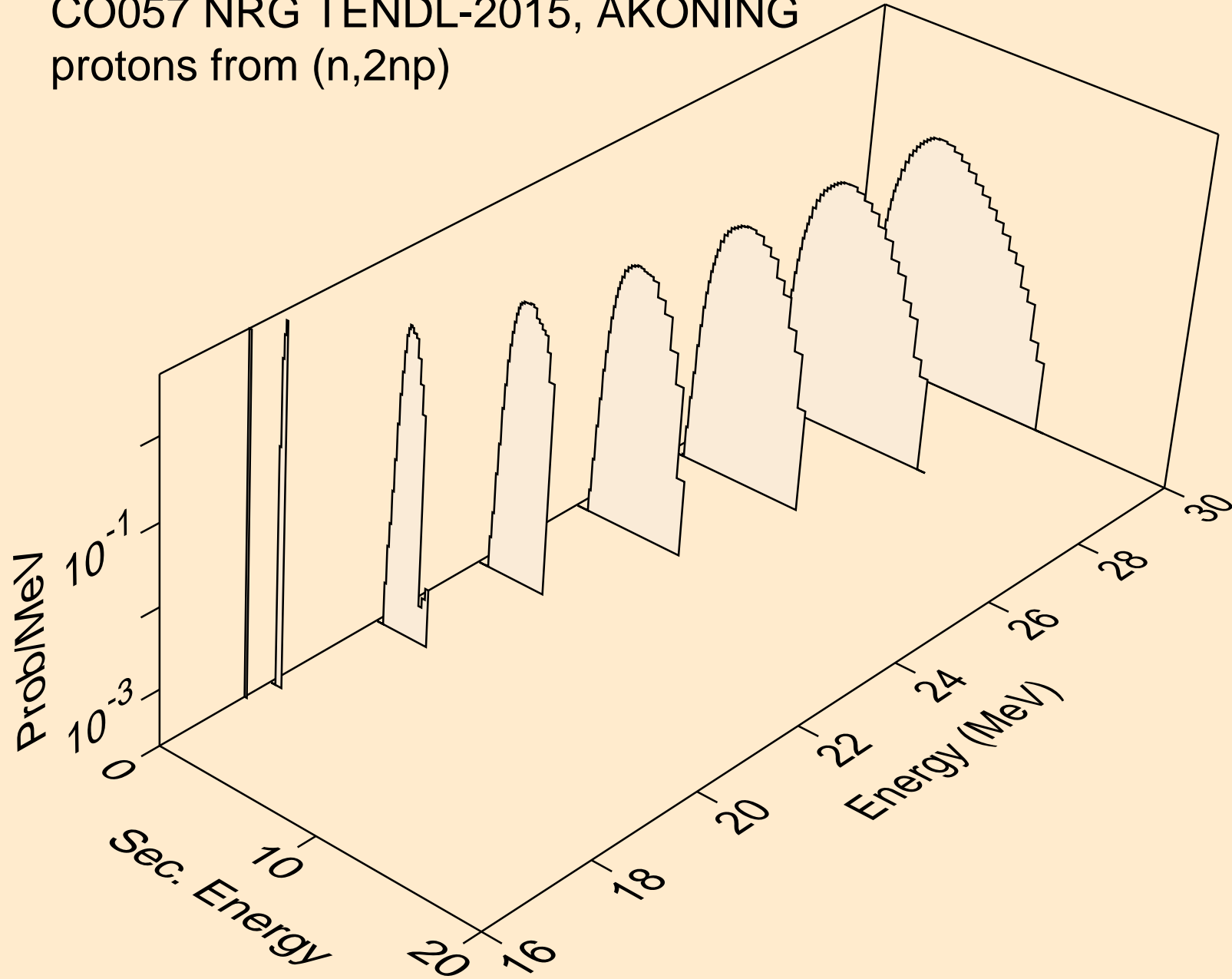
CO057 NRG TENDL-2015, AKONING  
protons from (n,x)



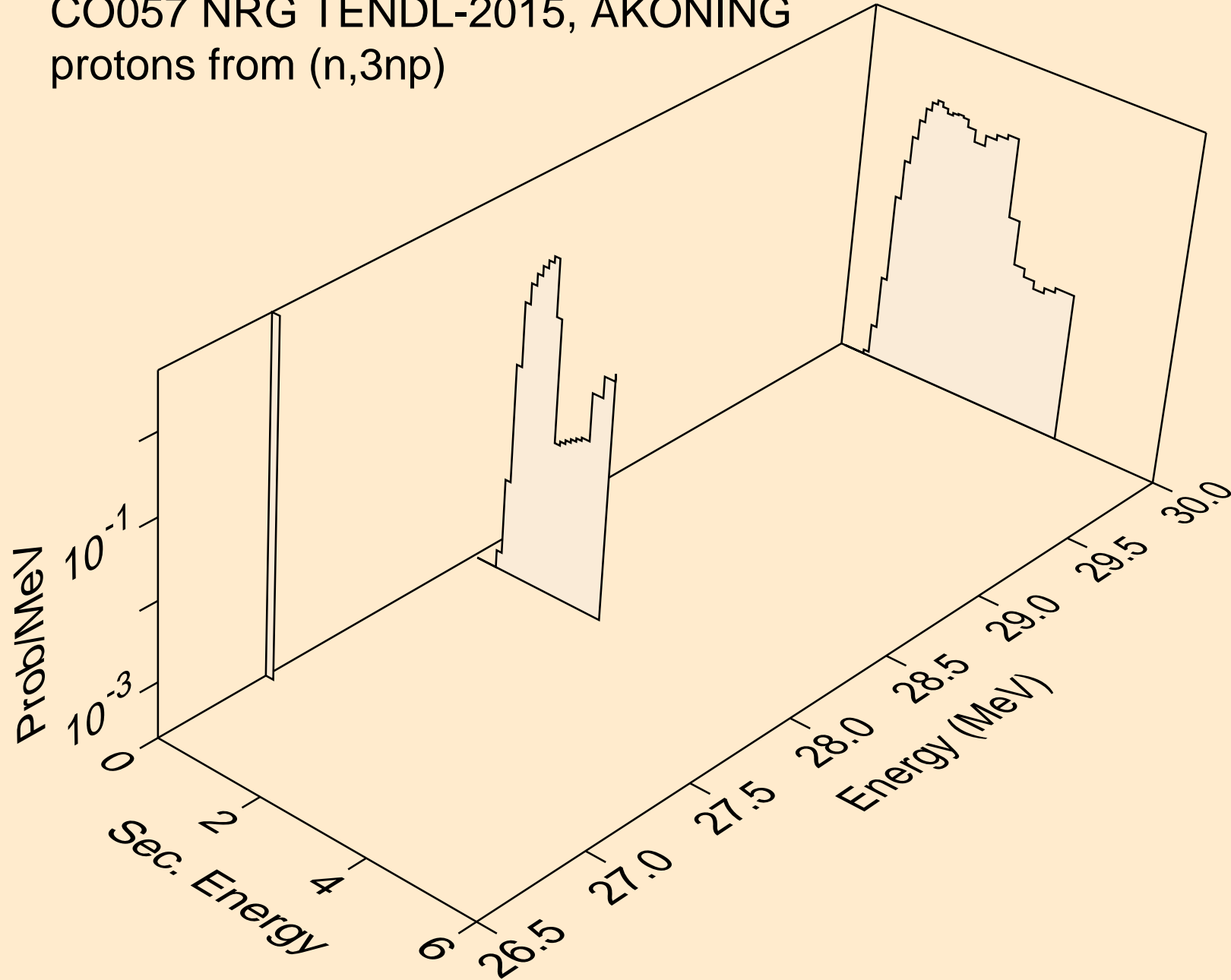
CO057 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



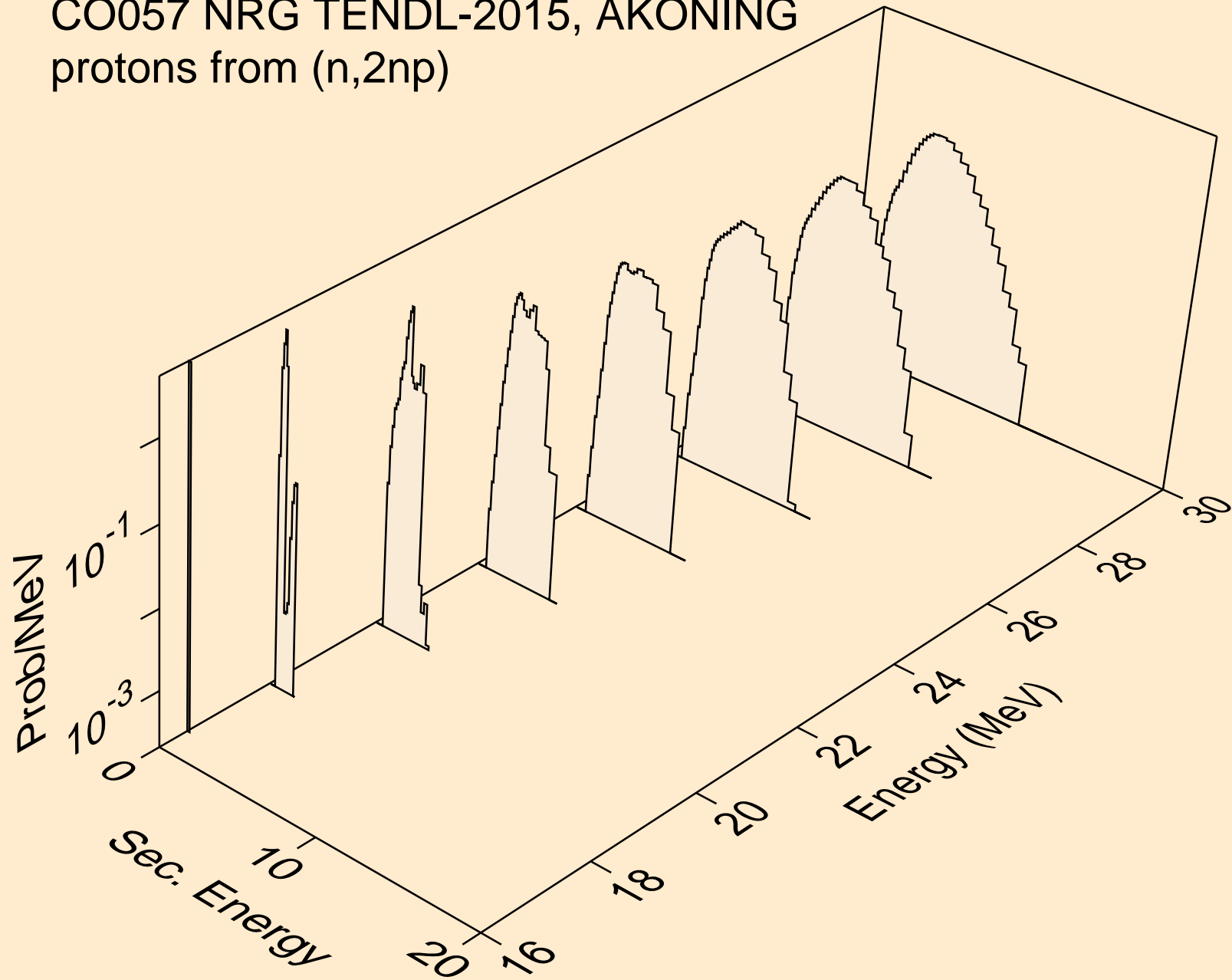
CO057 NRG TENDL-2015, AKONING  
protons from (n,2np)



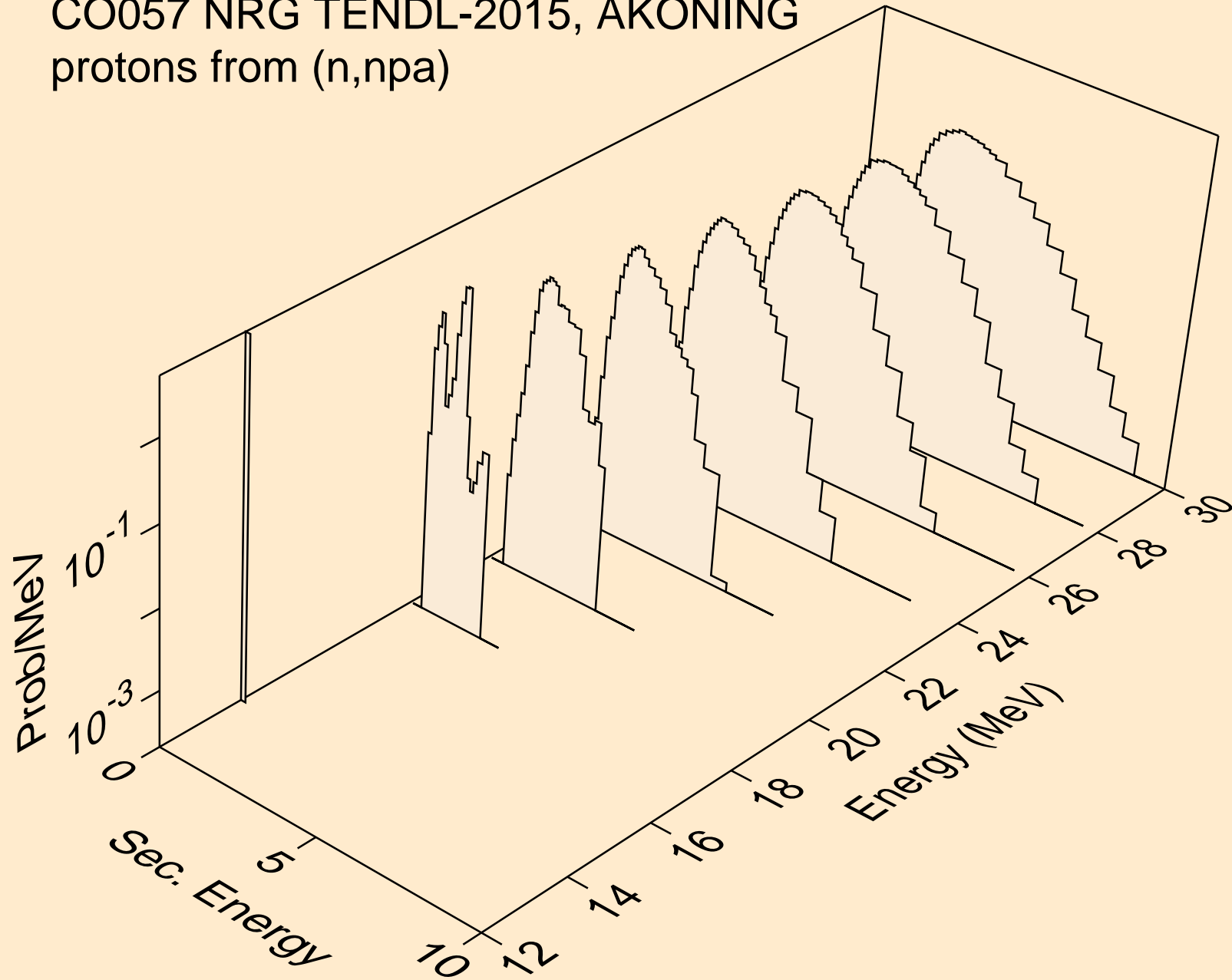
CO057 NRG TENDL-2015, AKONING  
protons from (n,3np)



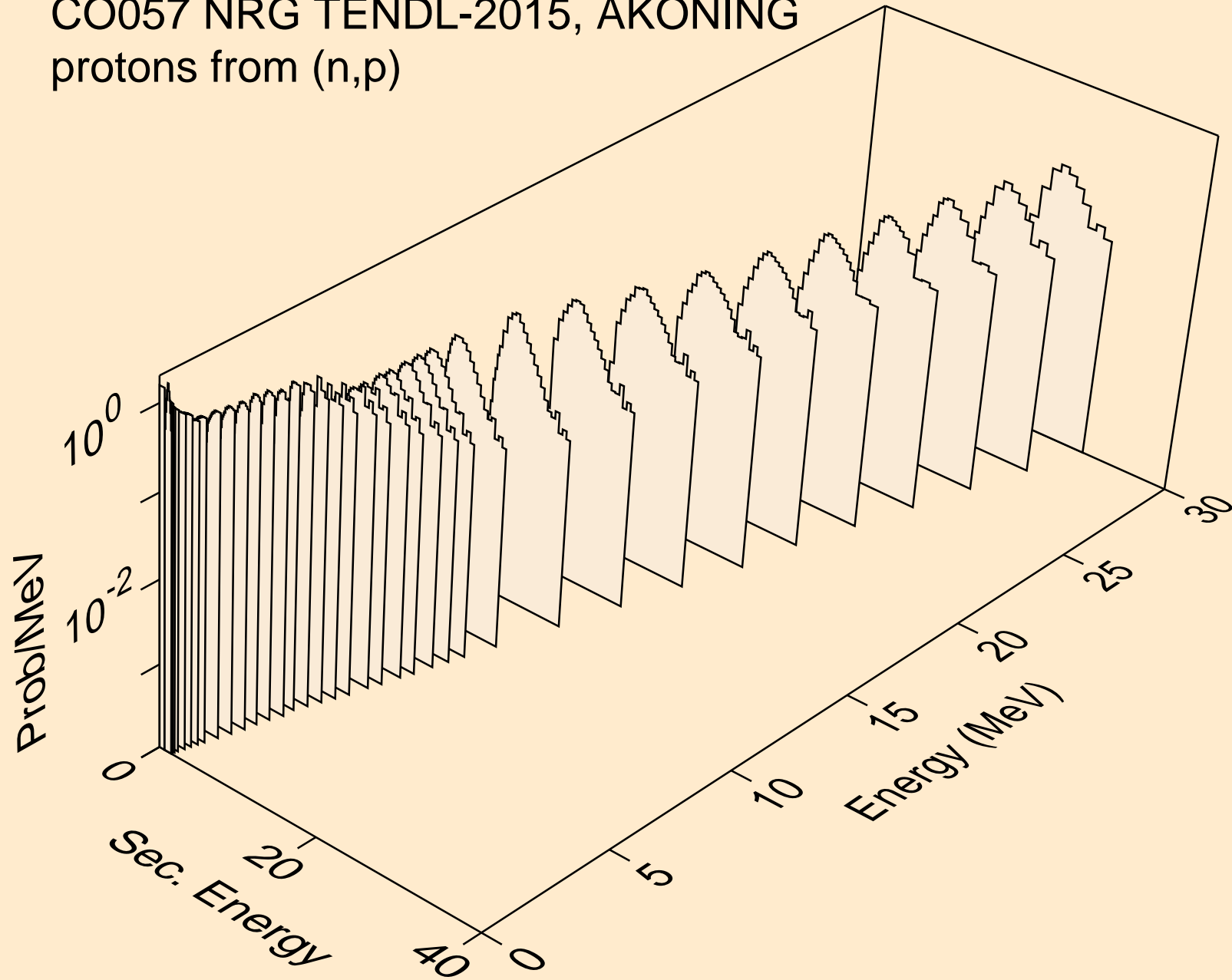
CO057 NRG TENDL-2015, AKONING  
protons from (n,2np)



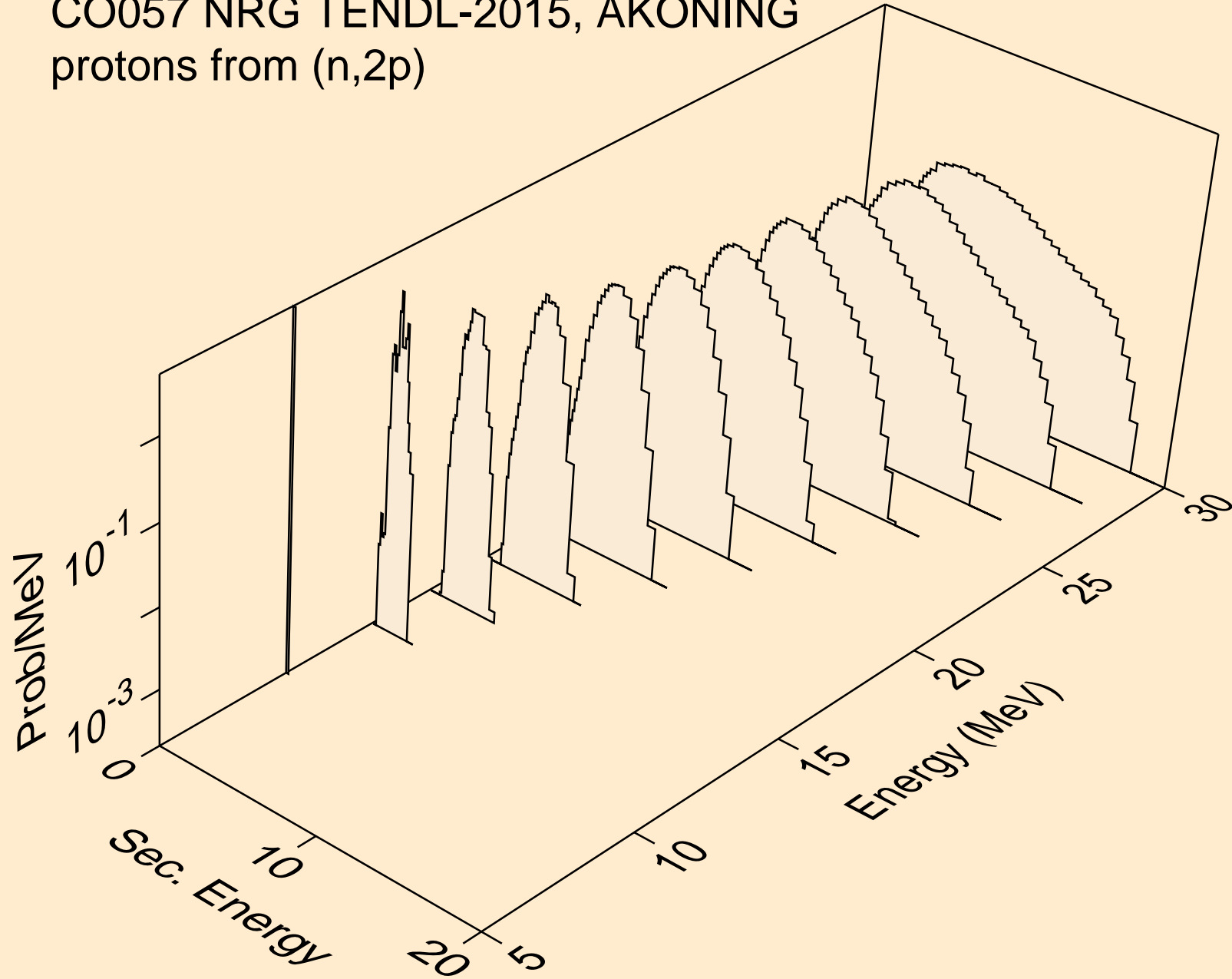
CO057 NRG TENDL-2015, AKONING  
protons from (n,npa)



CO057 NRG TENDL-2015, AKONING  
protons from (n,p)

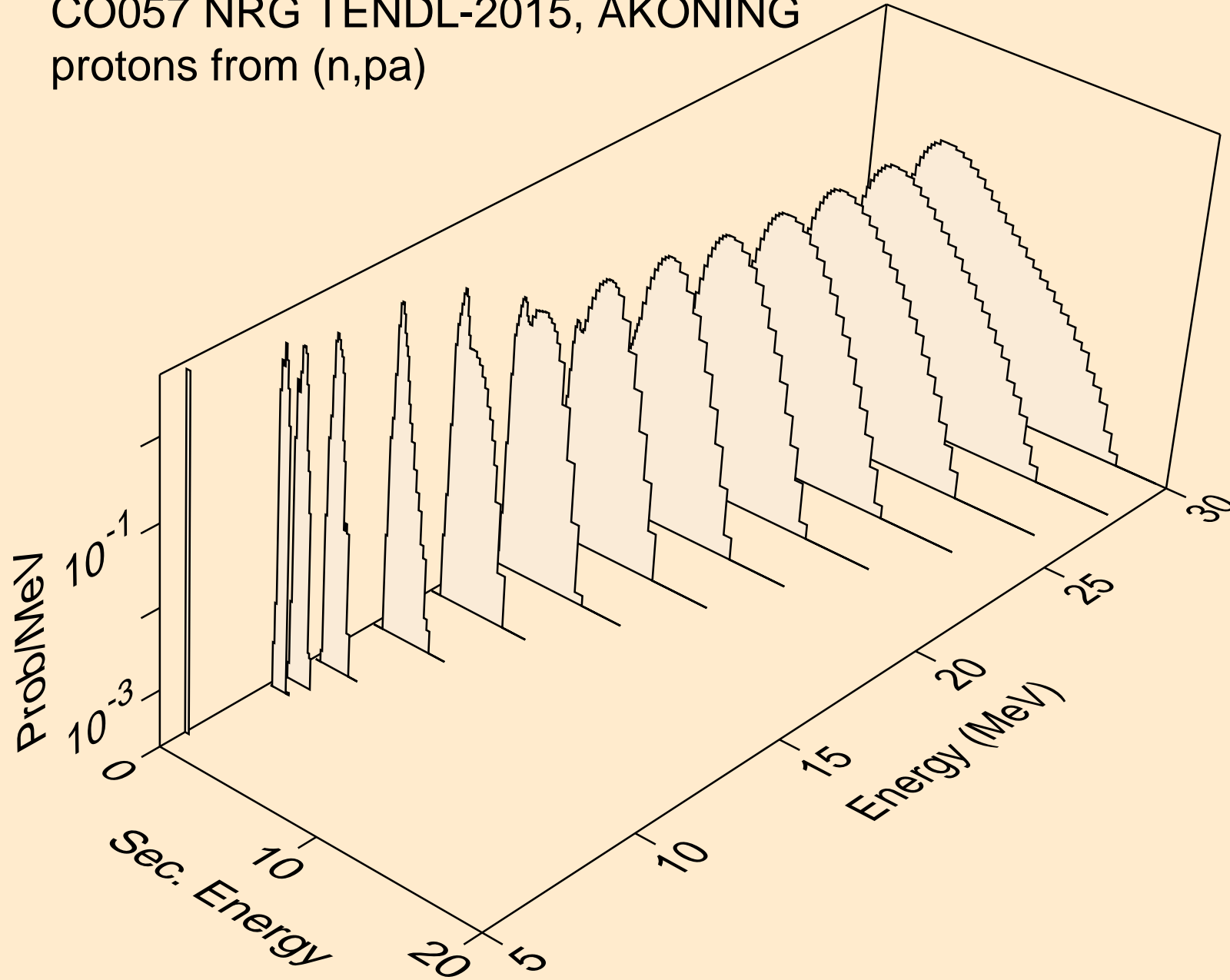


CO057 NRG TENDL-2015, AKONING  
protons from (n,2p)

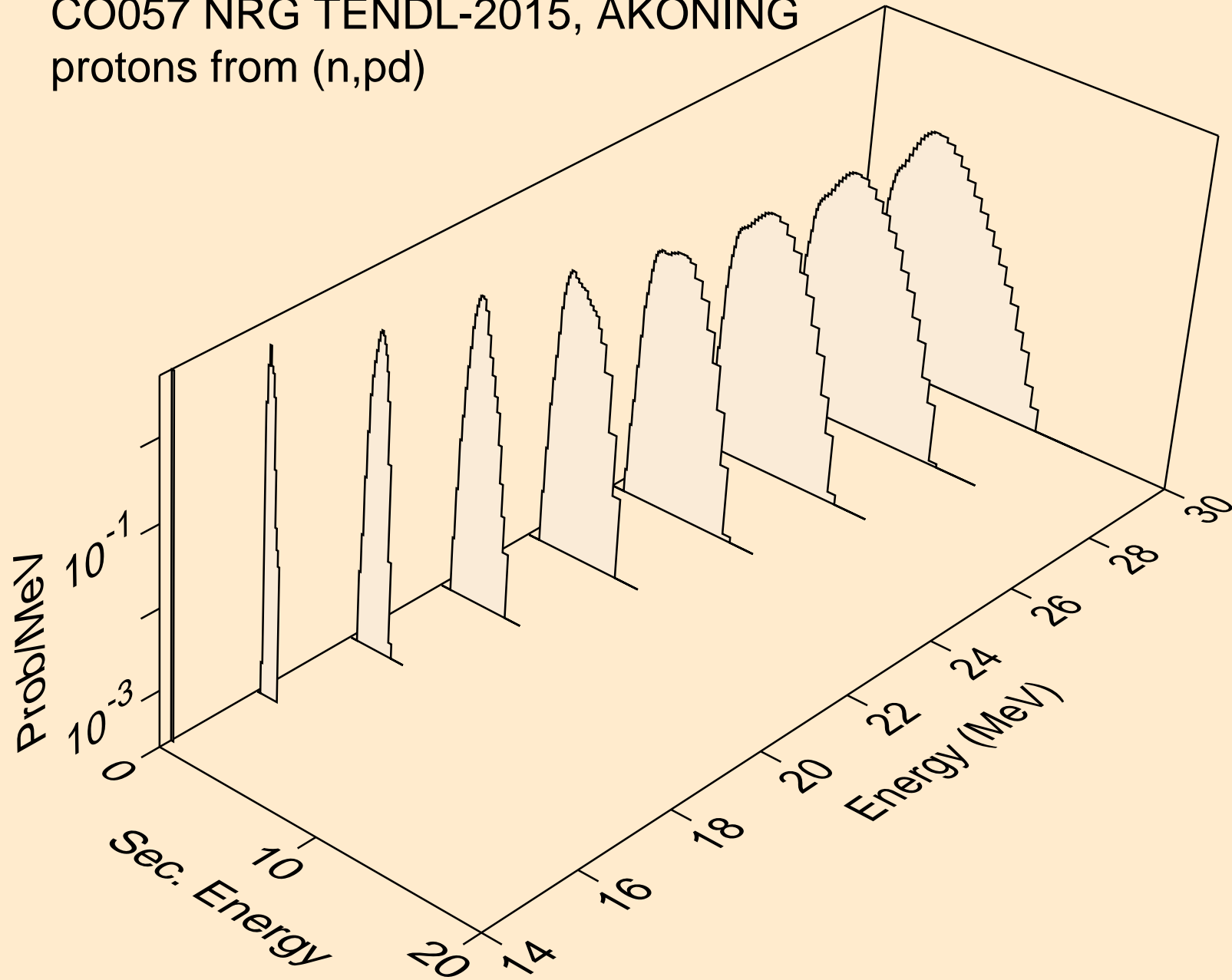




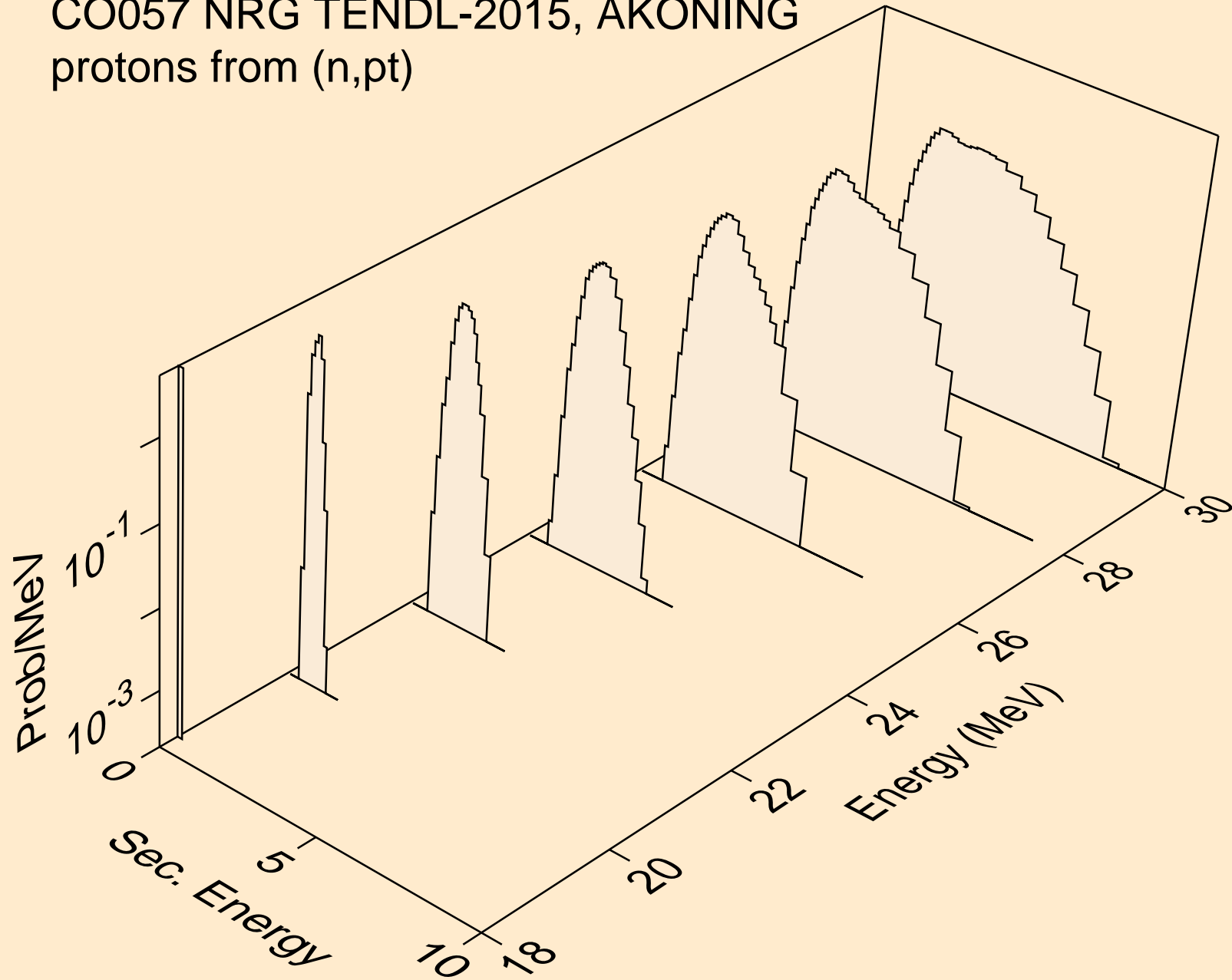
CO057 NRG TENDL-2015, AKONING  
protons from (n,pa)



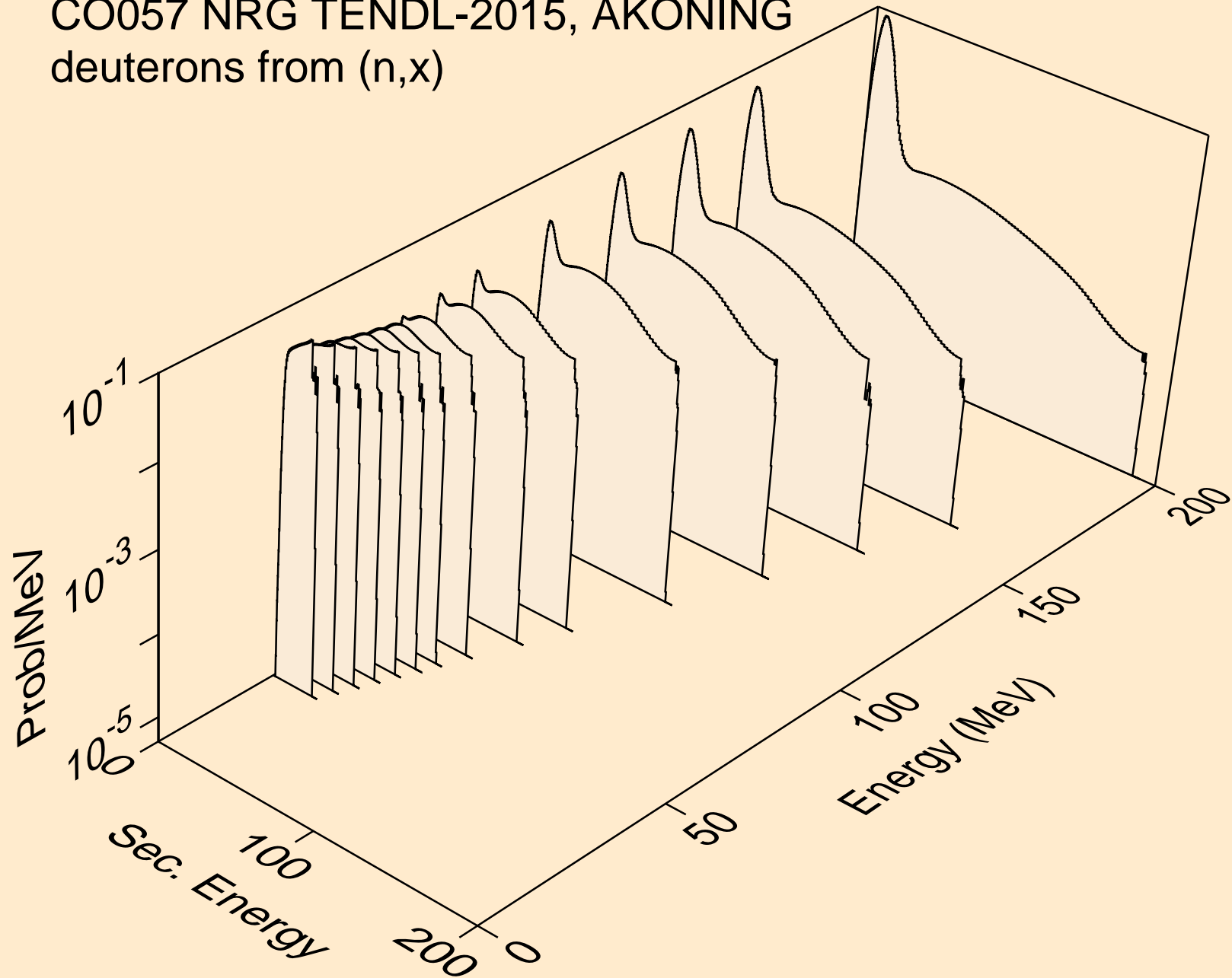
CO057 NRG TENDL-2015, AKONING  
protons from (n,pd)



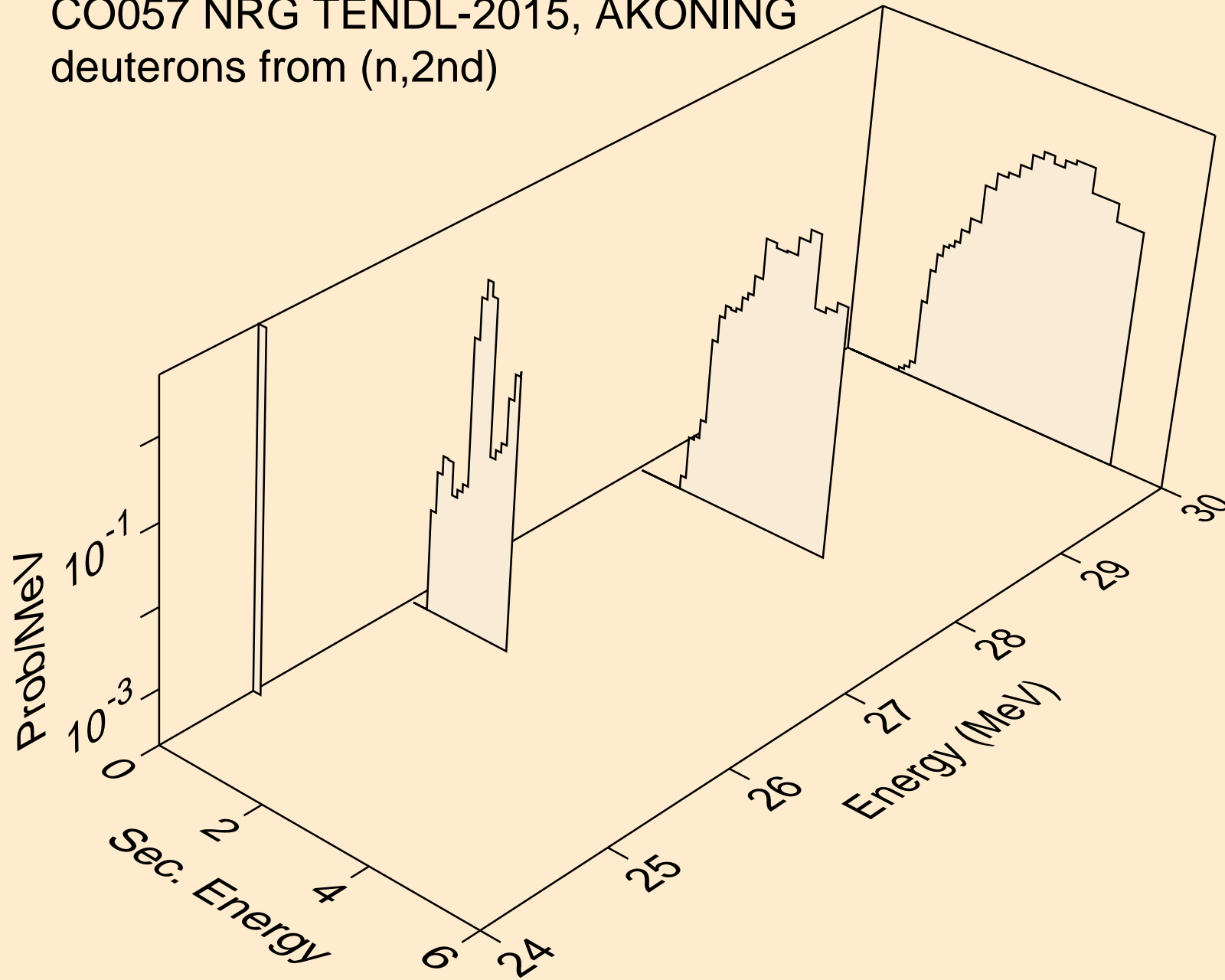
CO057 NRG TENDL-2015, AKONING  
protons from (n,pt)



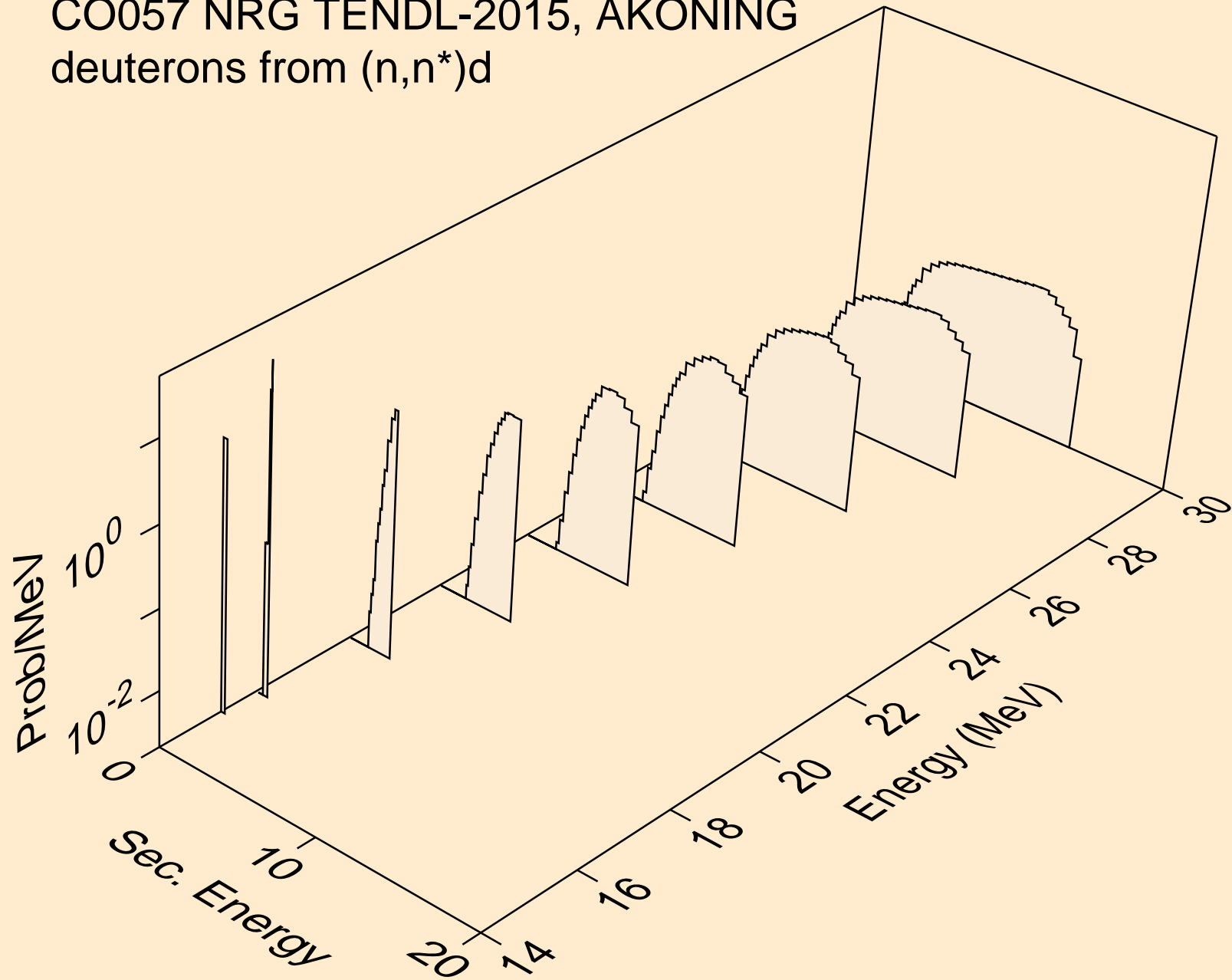
CO057 NRG TENDL-2015, AKONING  
deuterons from (n,x)



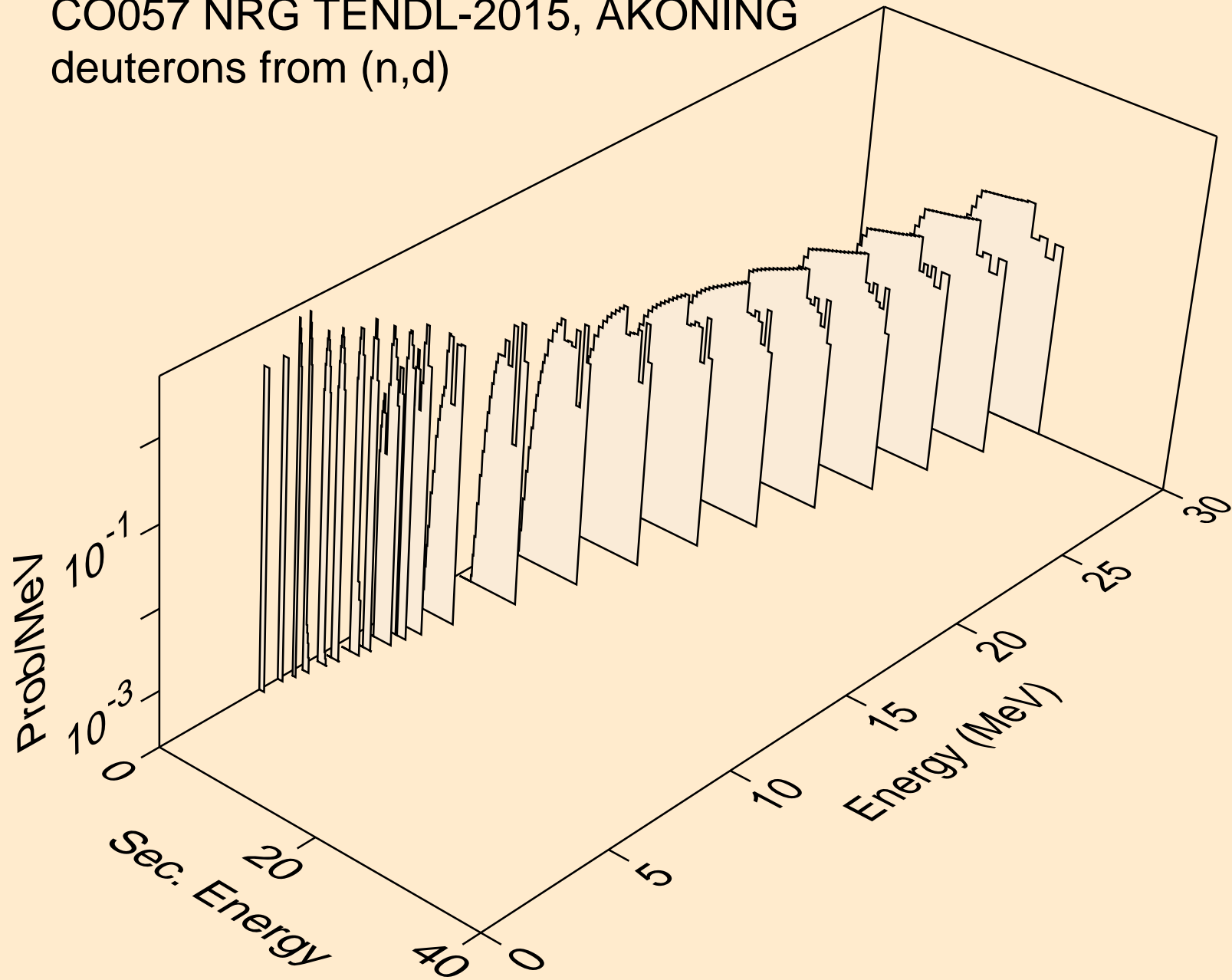
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deuterons from (n,2nd)



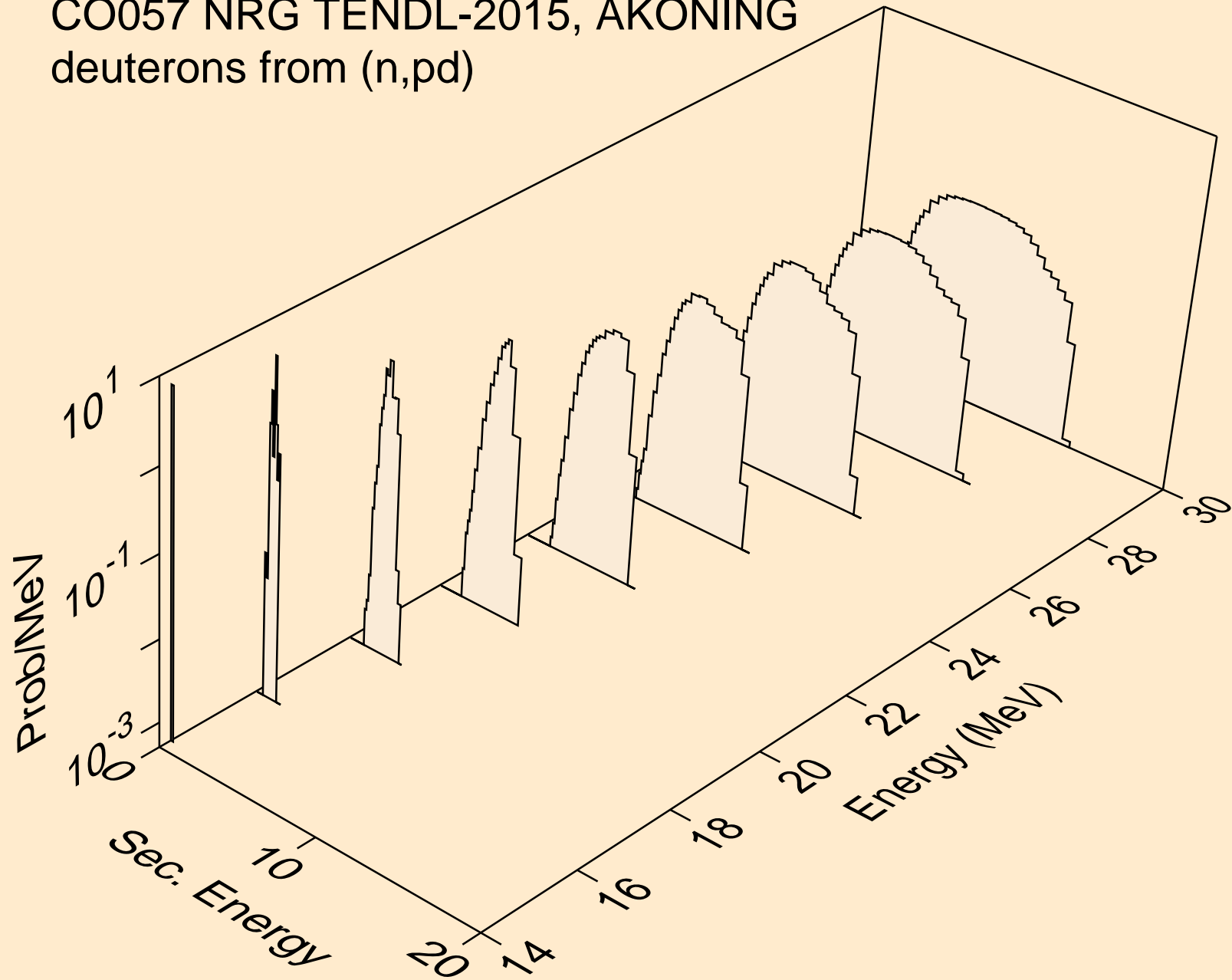
CO057 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



CO057 NRG TENDL-2015, AKONING  
deuterons from (n,d)

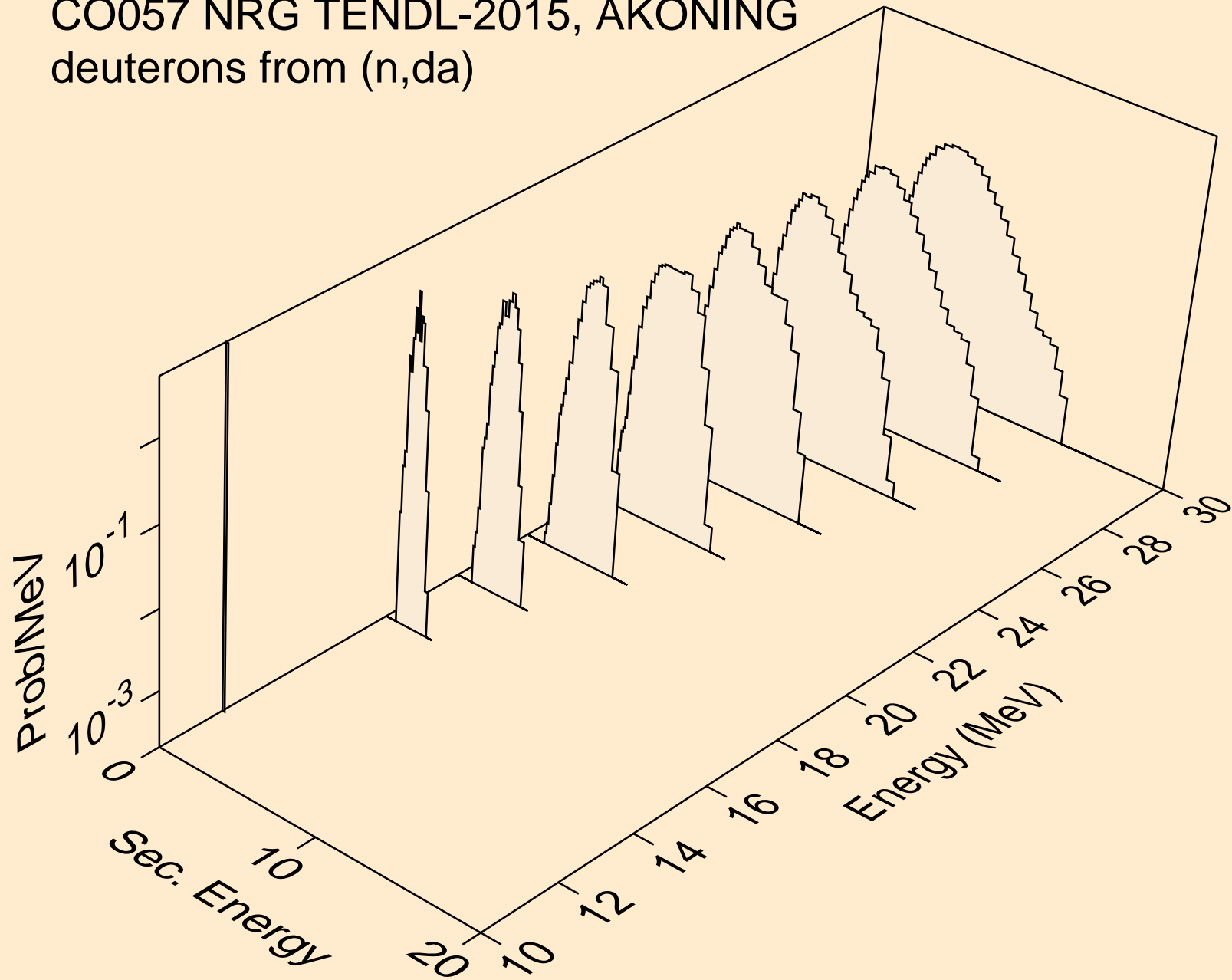


CO057 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

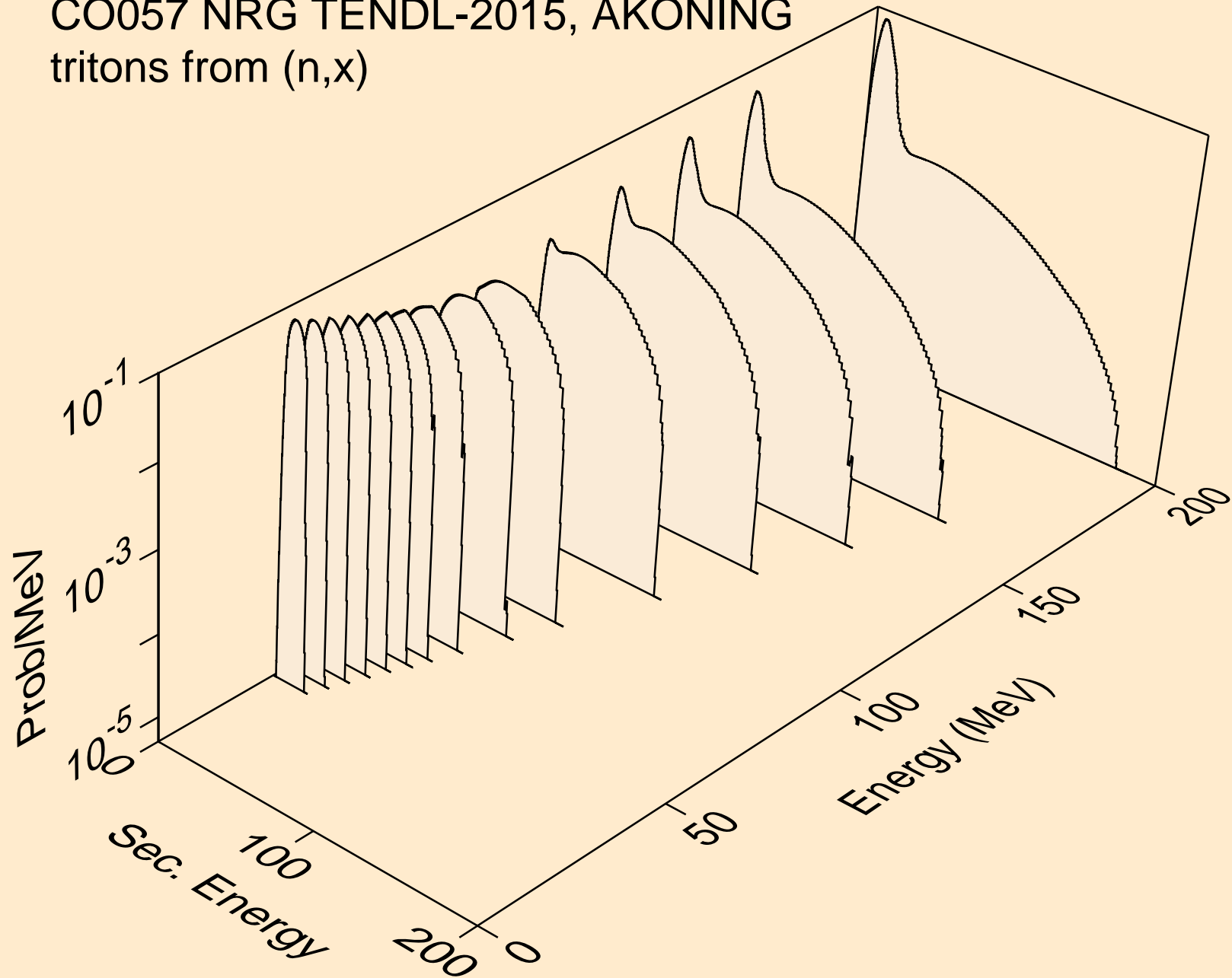




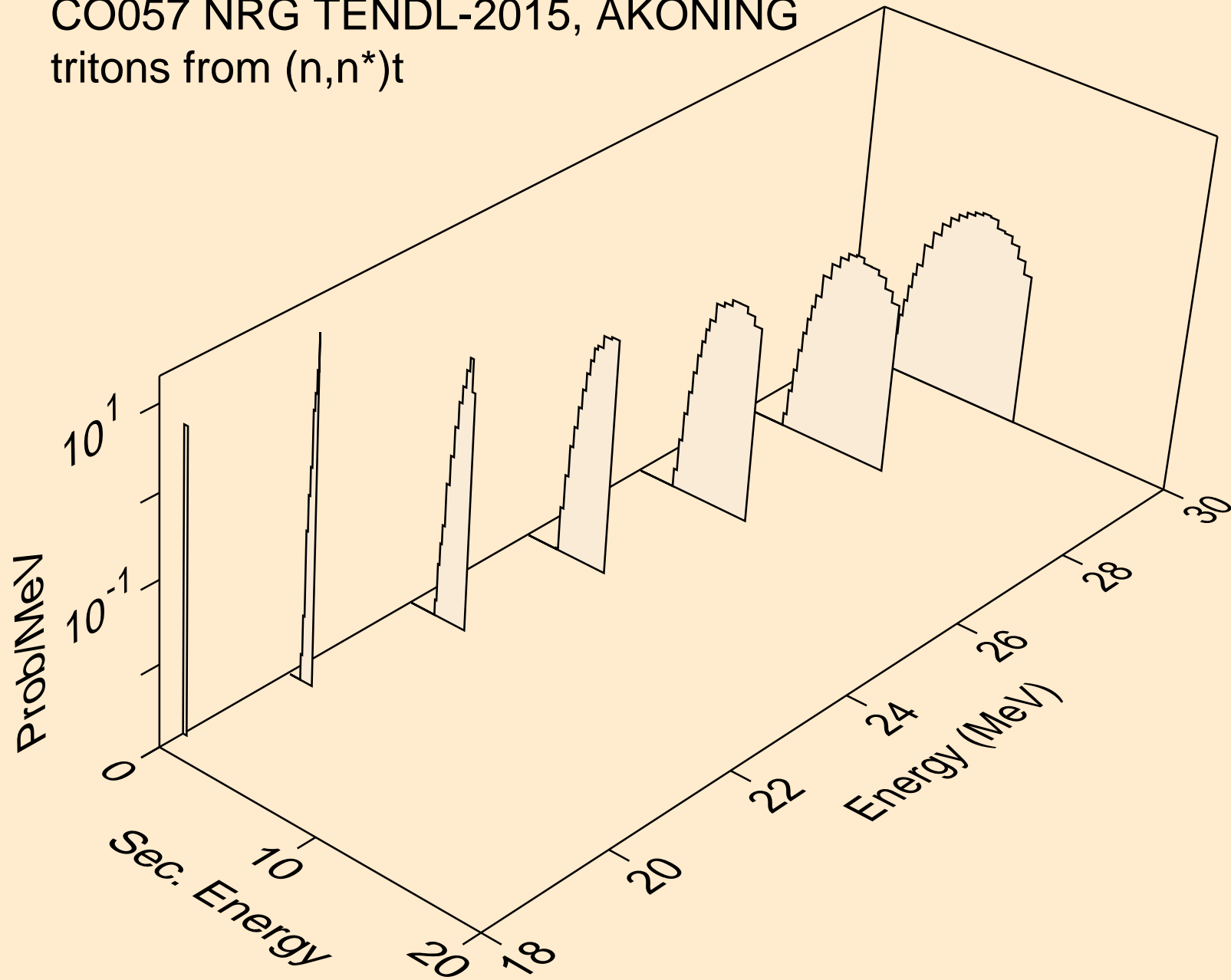
CO057 NRG TENDL-2015, AKONING  
deuterons from (n,da)



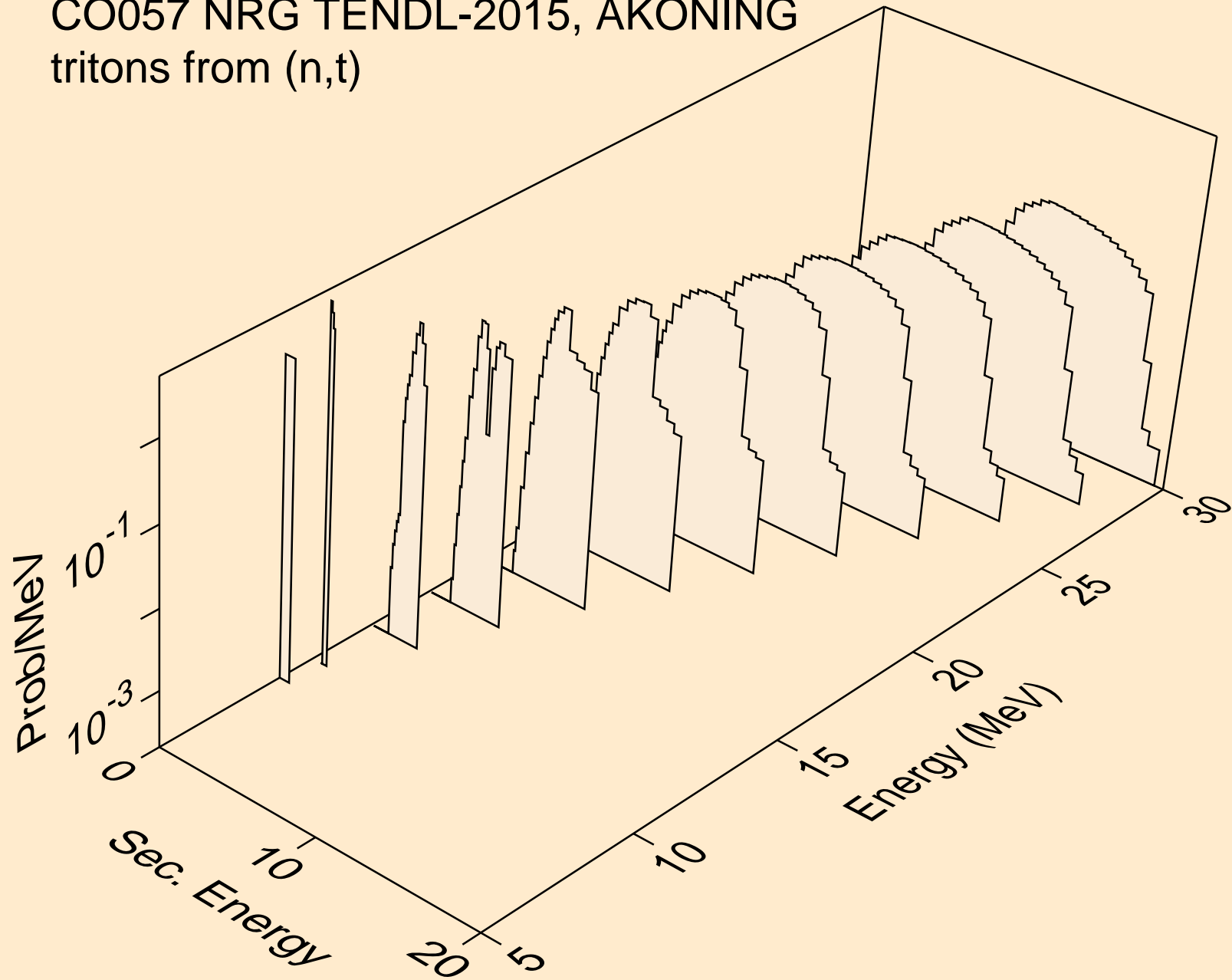
CO057 NRG TENDL-2015, AKONING  
tritons from (n,x)



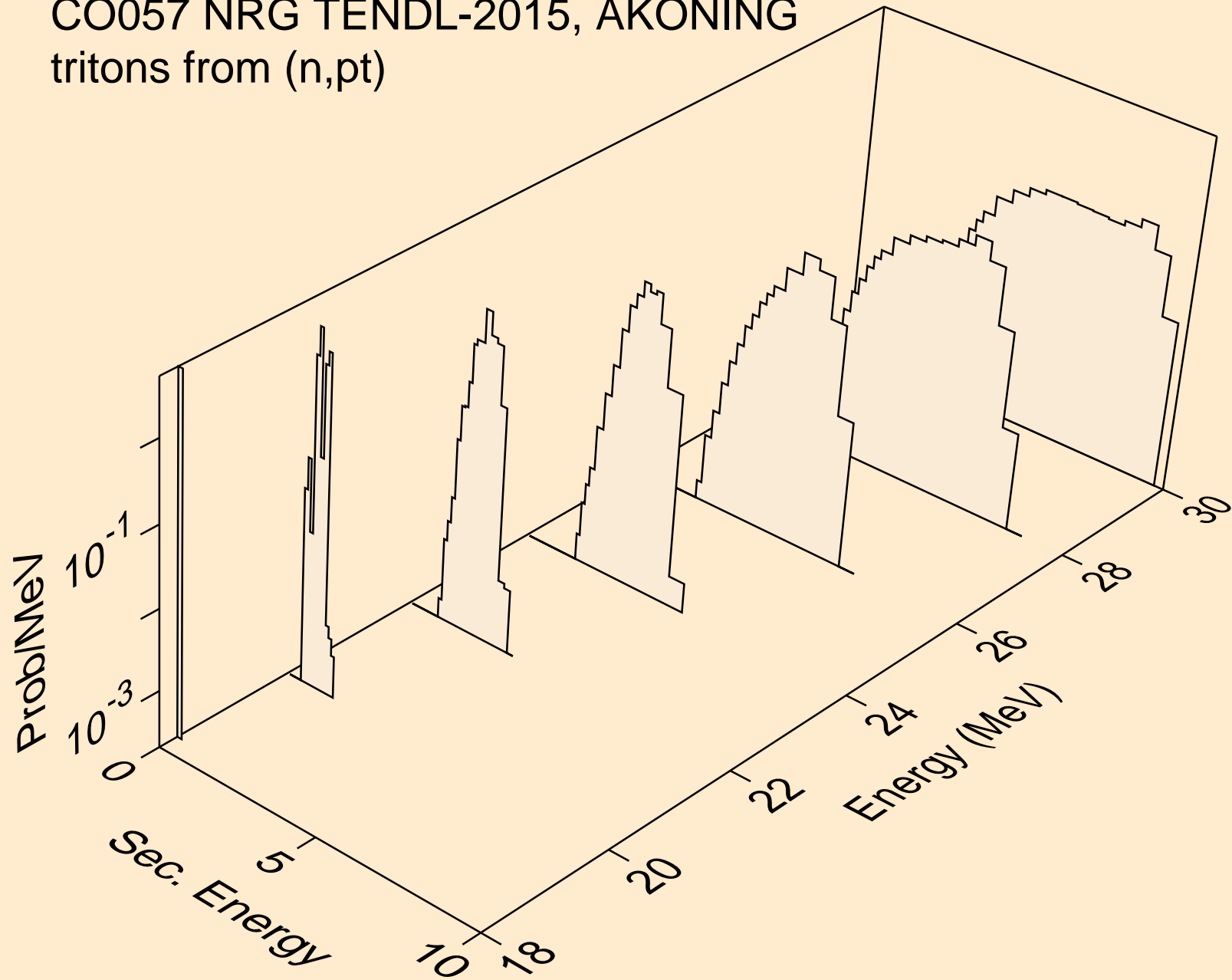
CO057 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



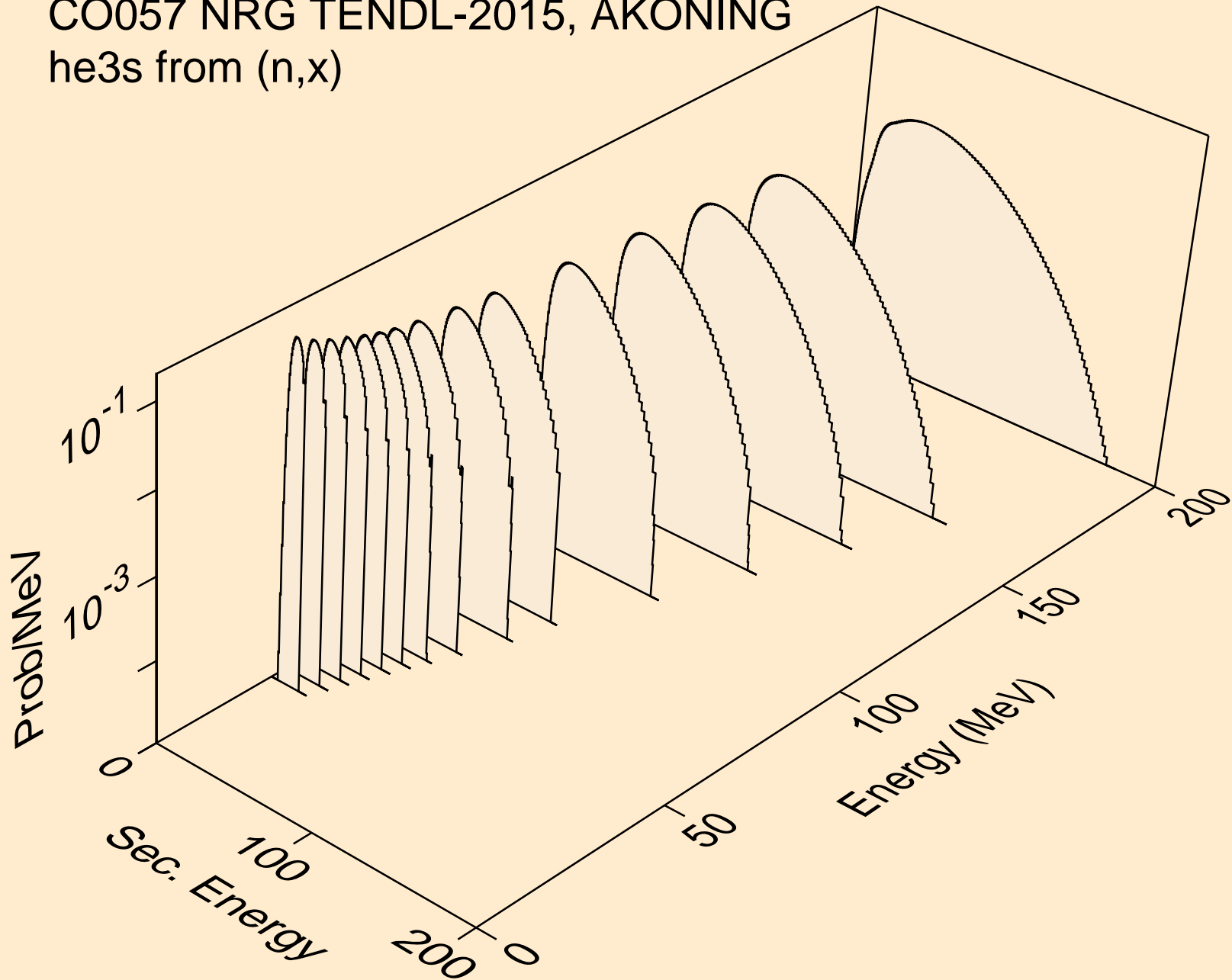
CO057 NRG TENDL-2015, AKONING  
tritons from (n,t)



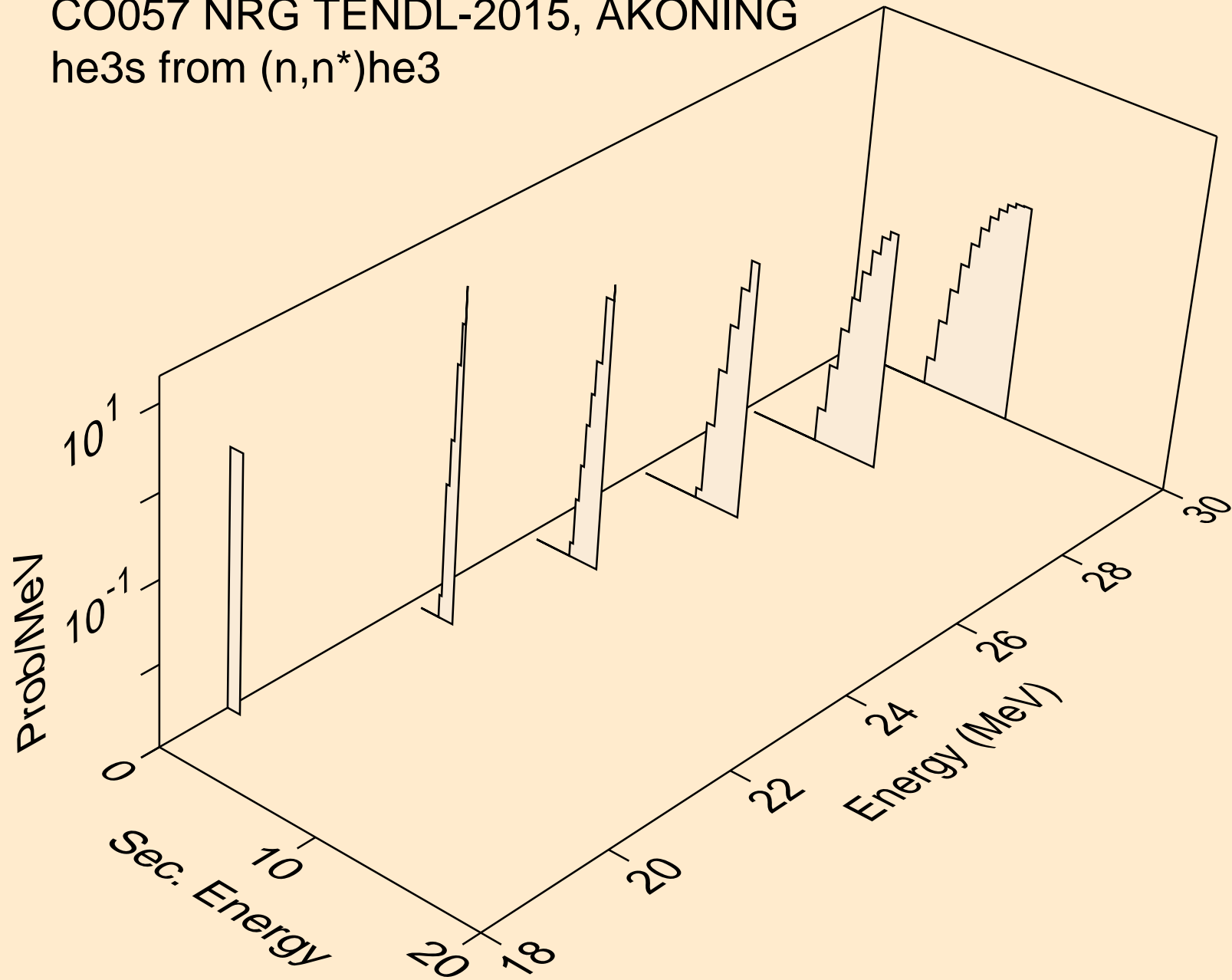
CO057 NRG TENDL-2015, AKONING  
tritons from (n,pt)



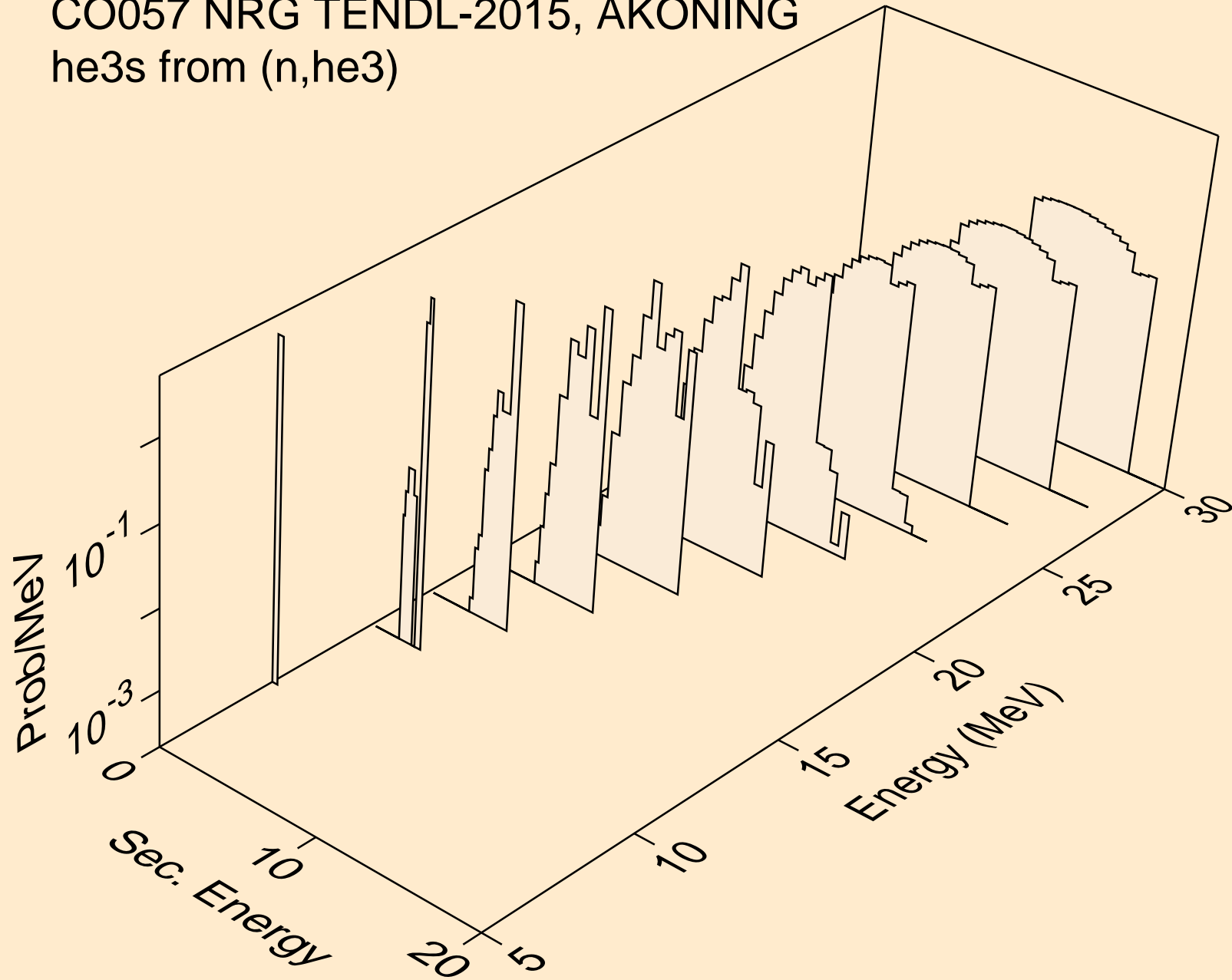
CO057 NRG TENDL-2015, AKONING  
he3s from (n,x)



CO057 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

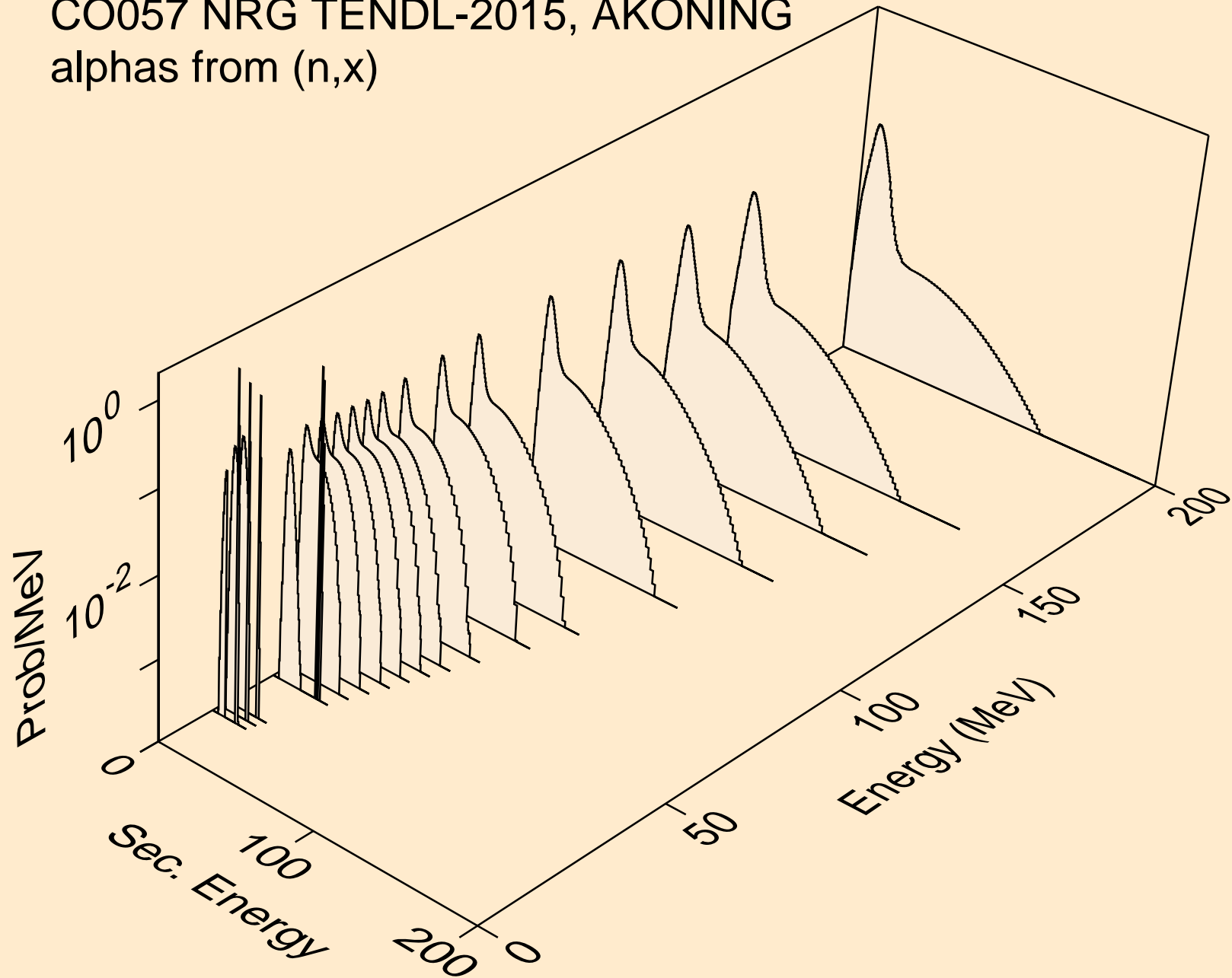


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he3s from (n,he3)

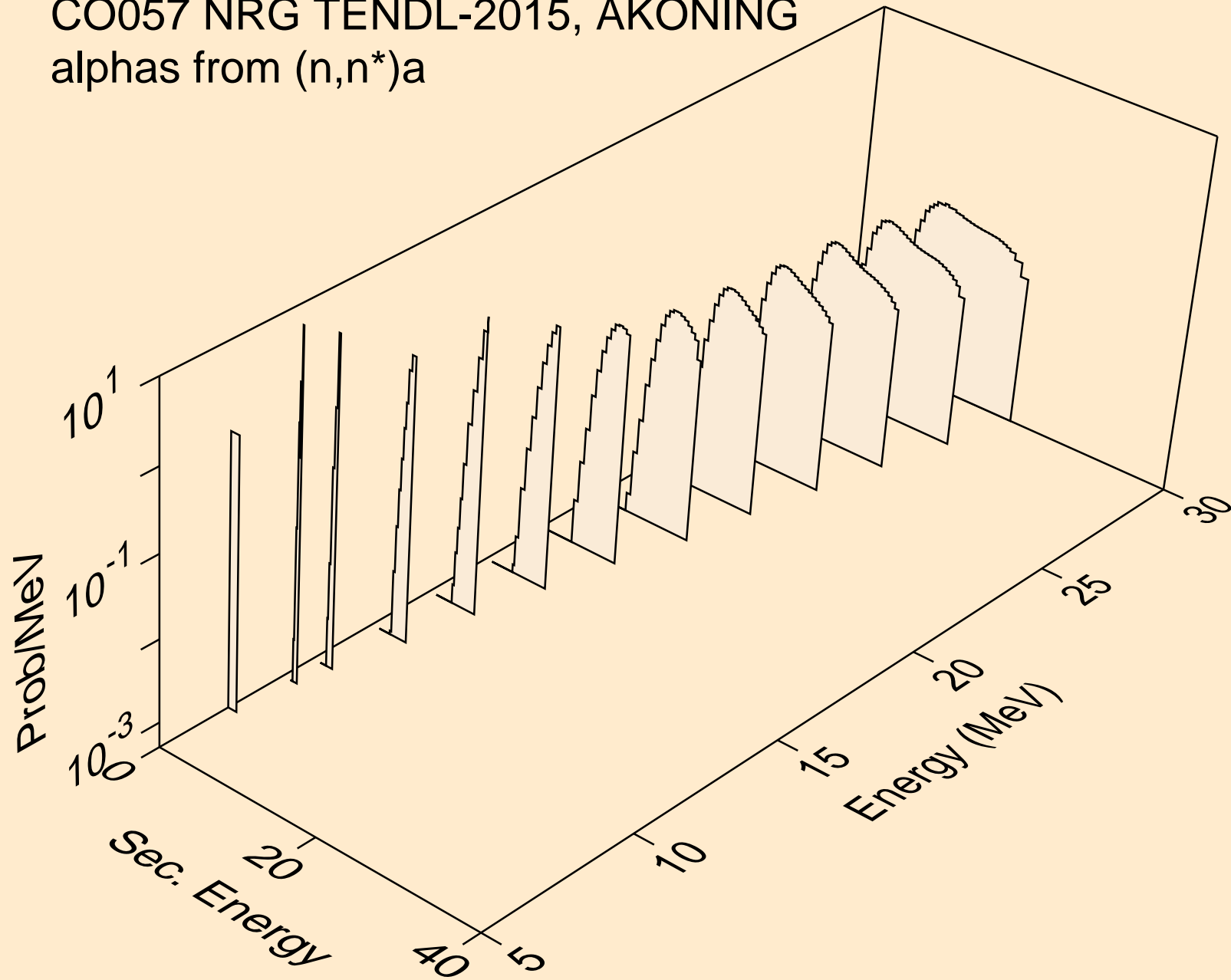




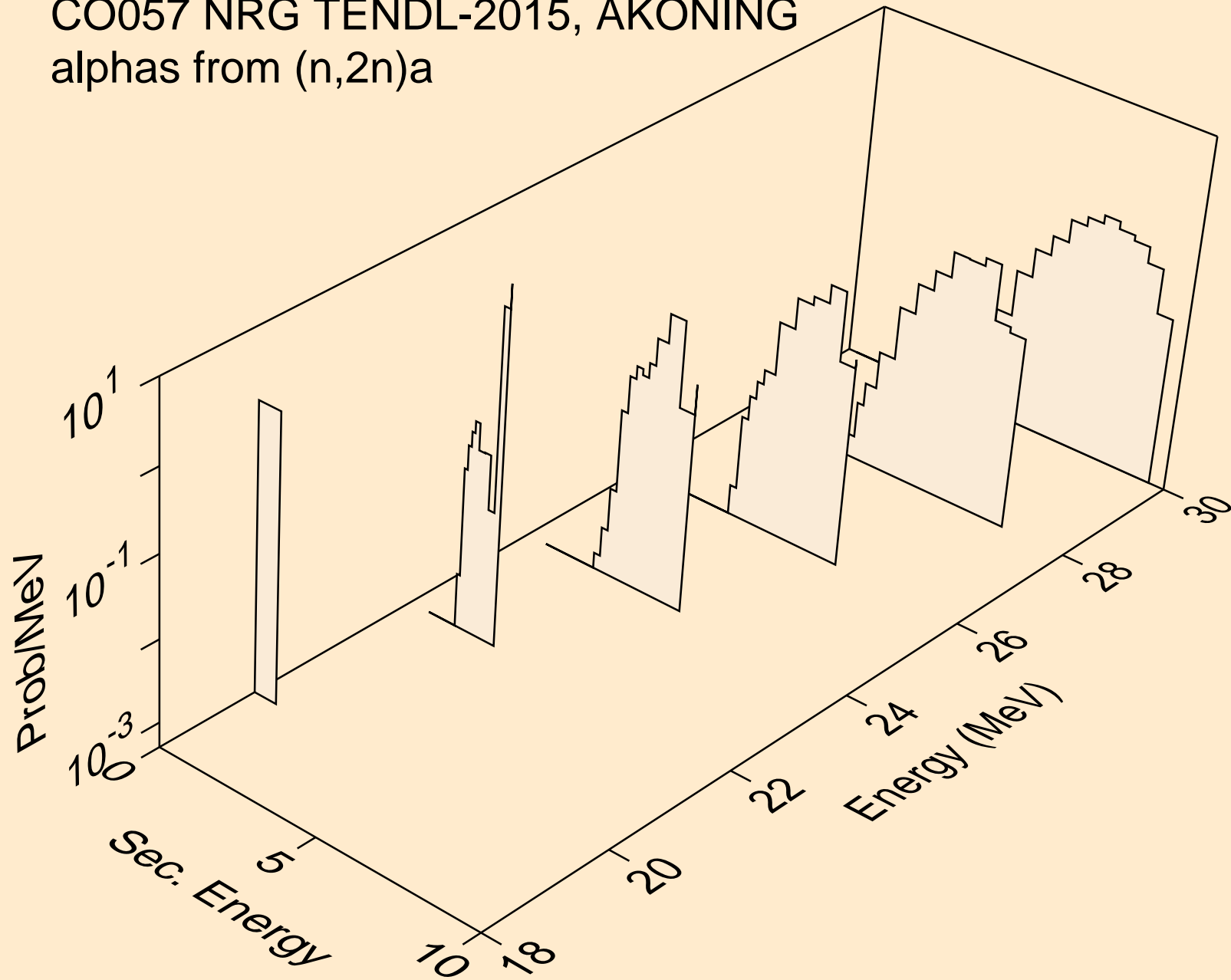
CO057 NRG TENDL-2015, AKONING  
alphas from (n,x)



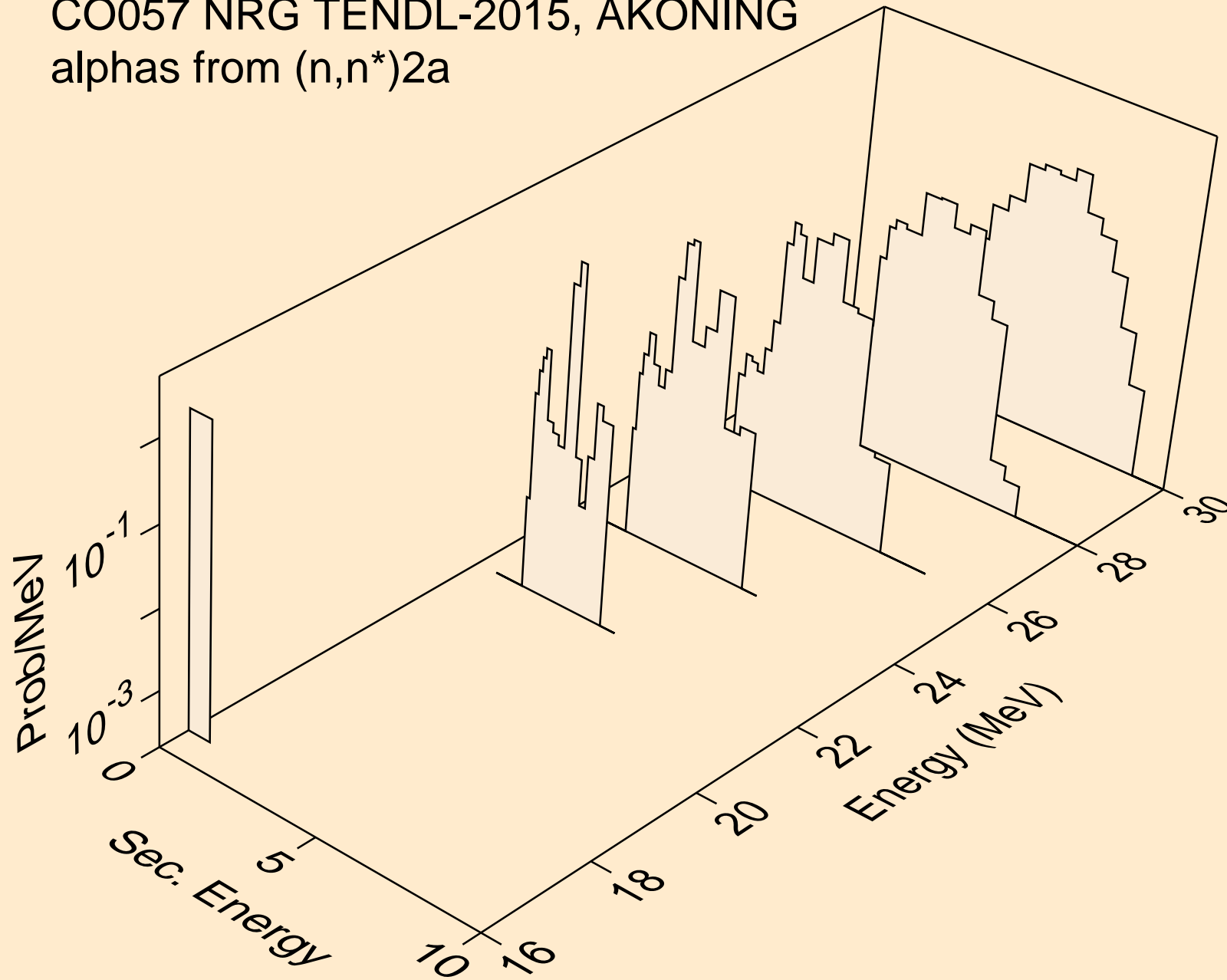
CO057 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



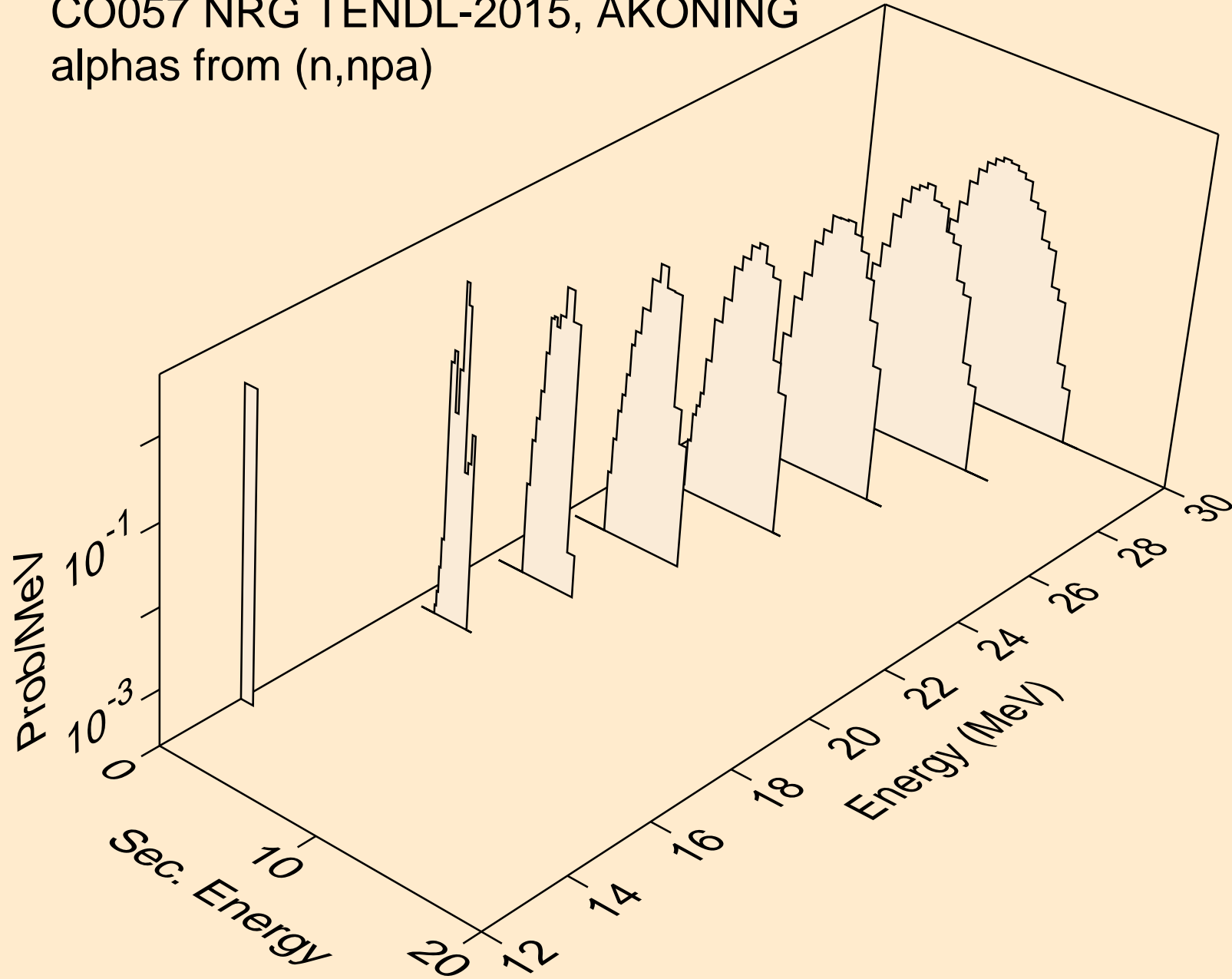
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alphas from (n,2n)a



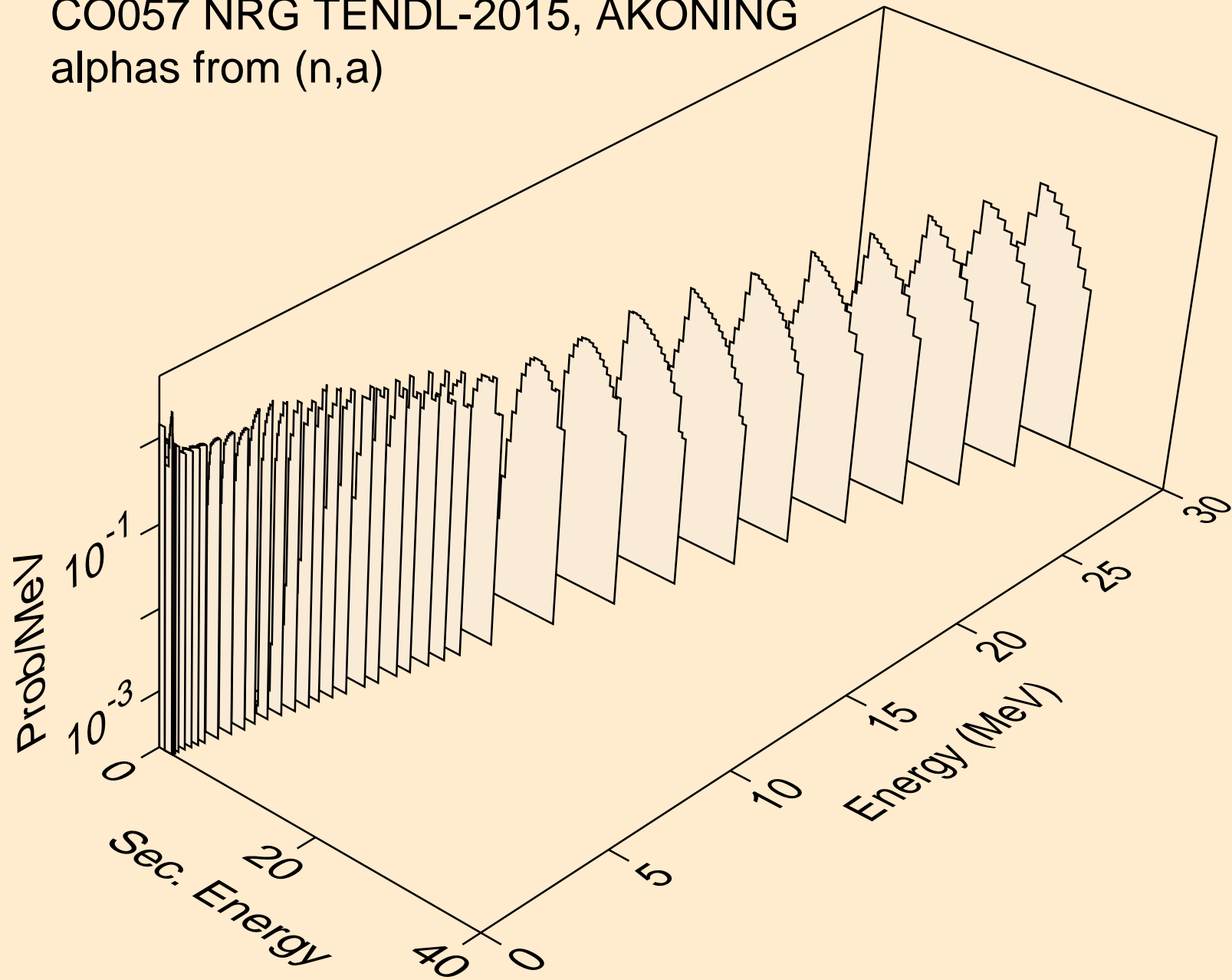
CO057 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



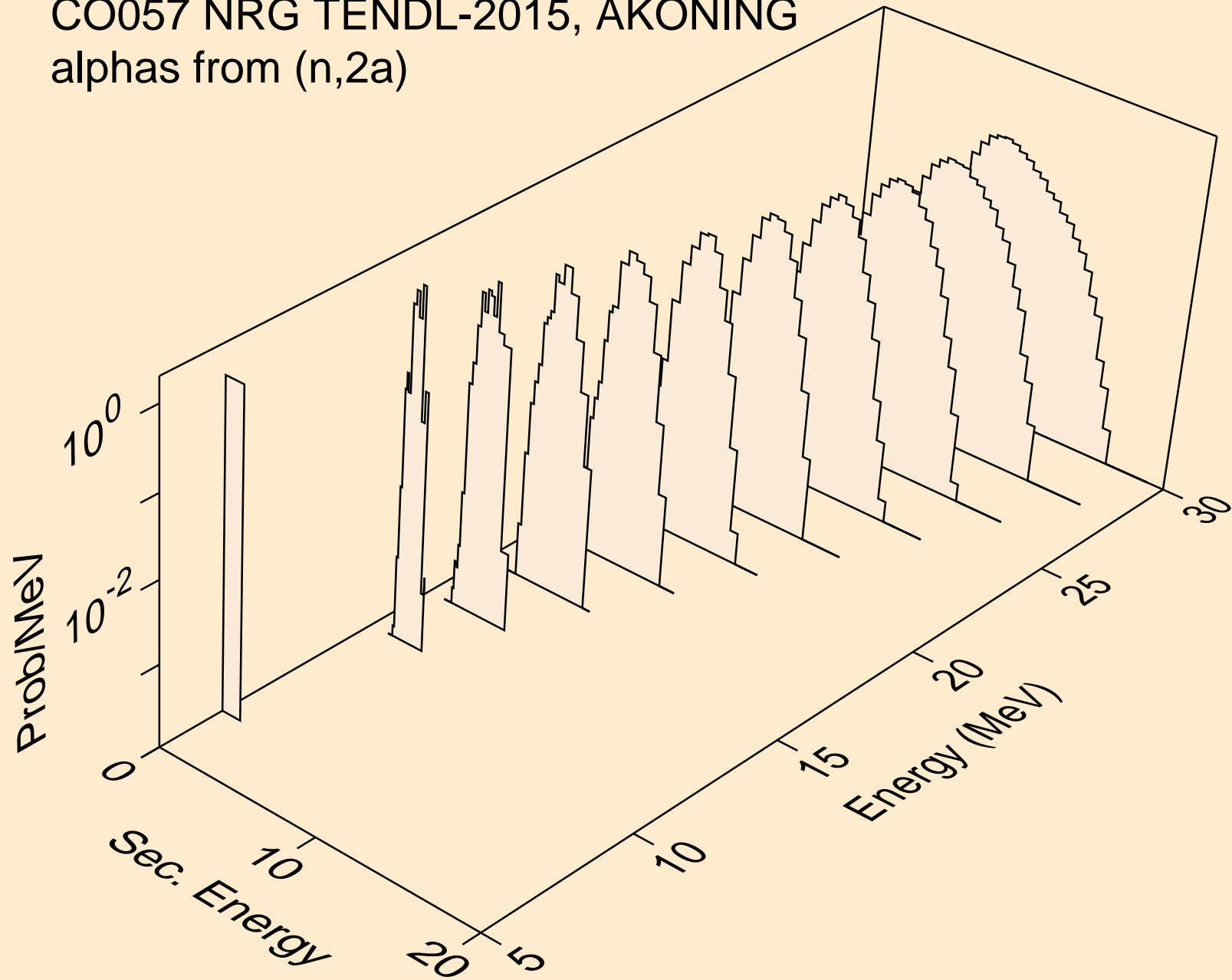
CO057 NRG TENDL-2015, AKONING  
alphas from (n,npa)



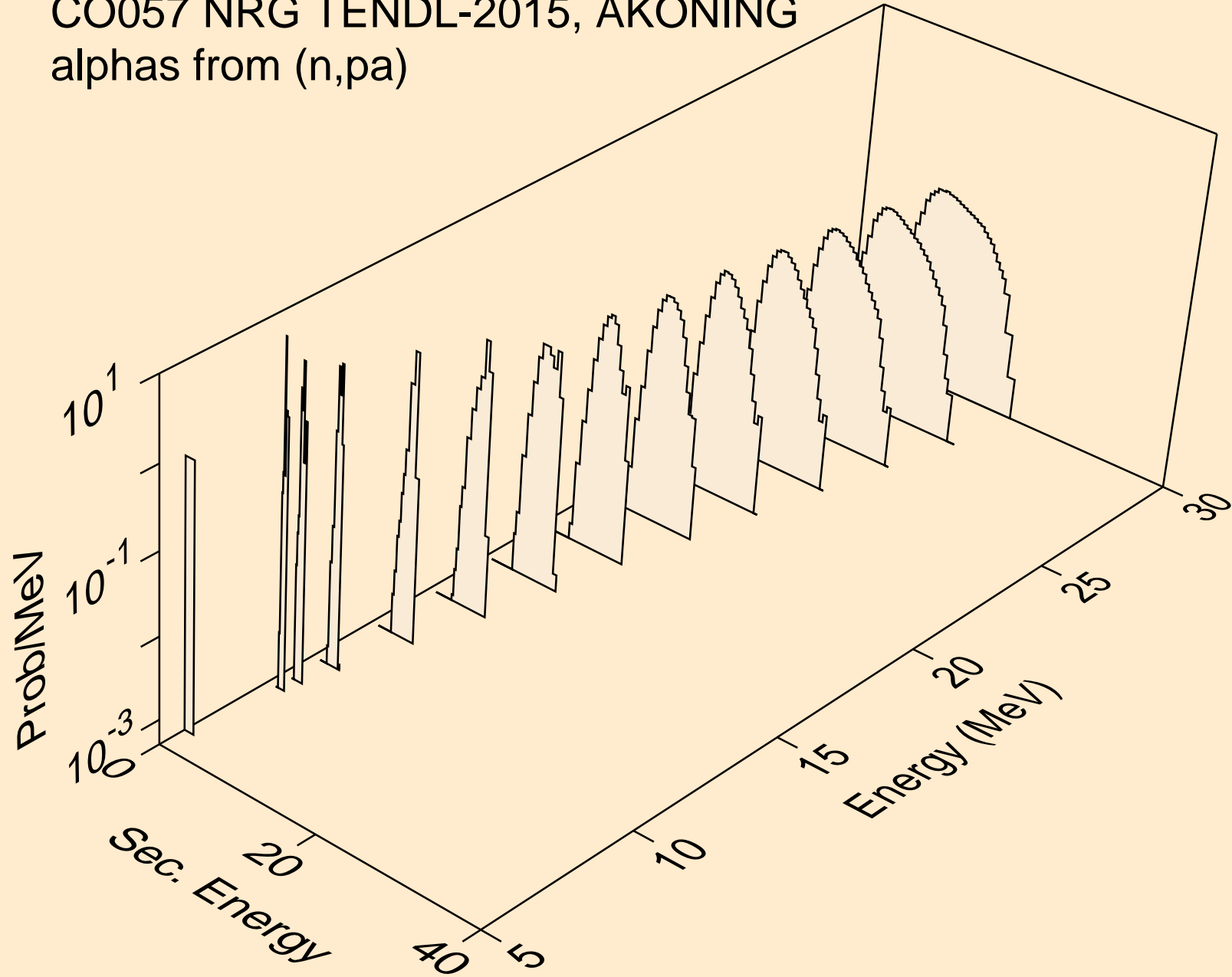
CO057 NRG TENDL-2015, AKONING  
alphas from (n,a)



CO057 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CO057 NRG TENDL-2015, AKONING  
alphas from (n,pa)





CO057 NRG TENDL-2015, AKONING  
alphas from (n,da)

