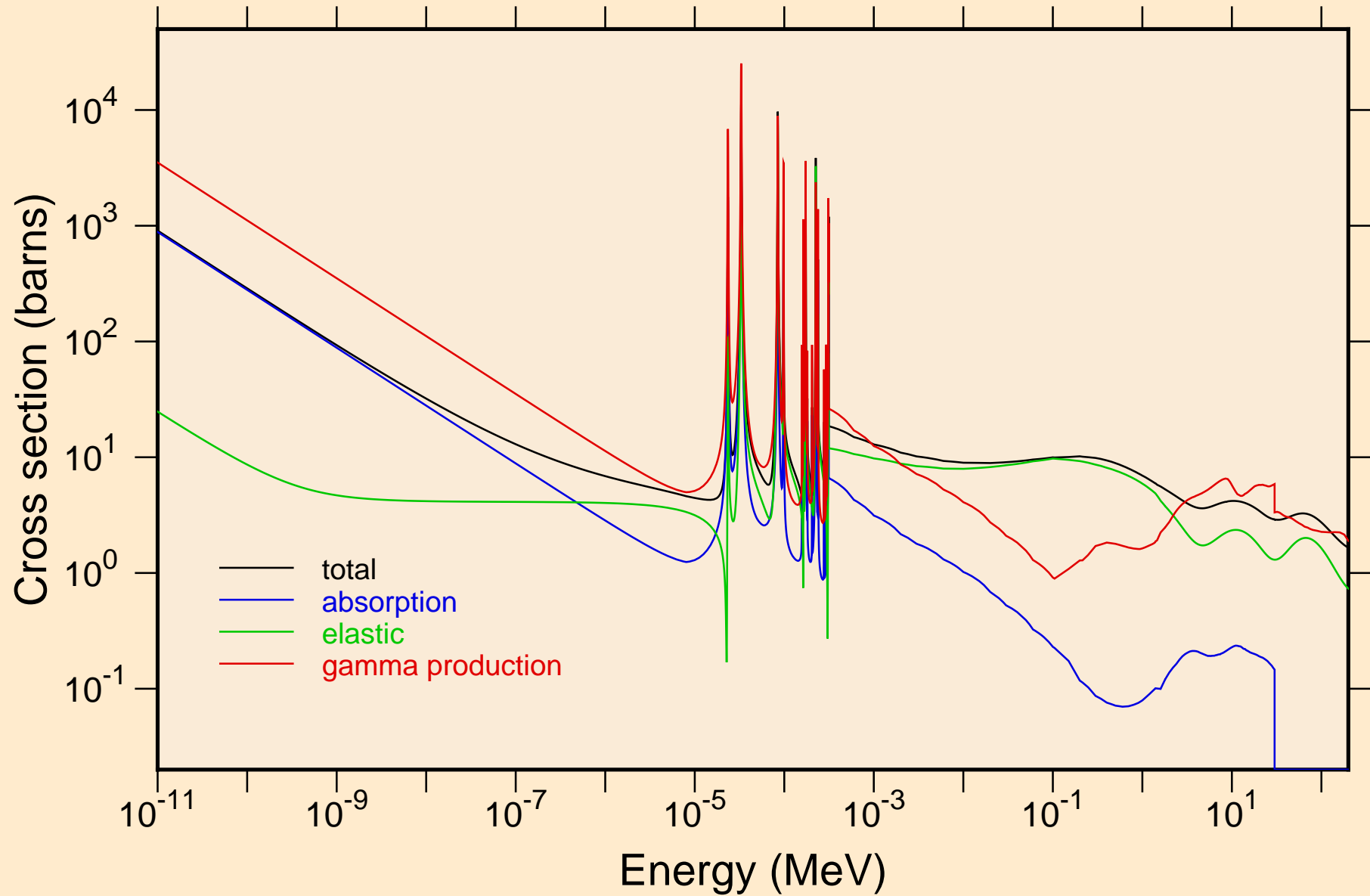
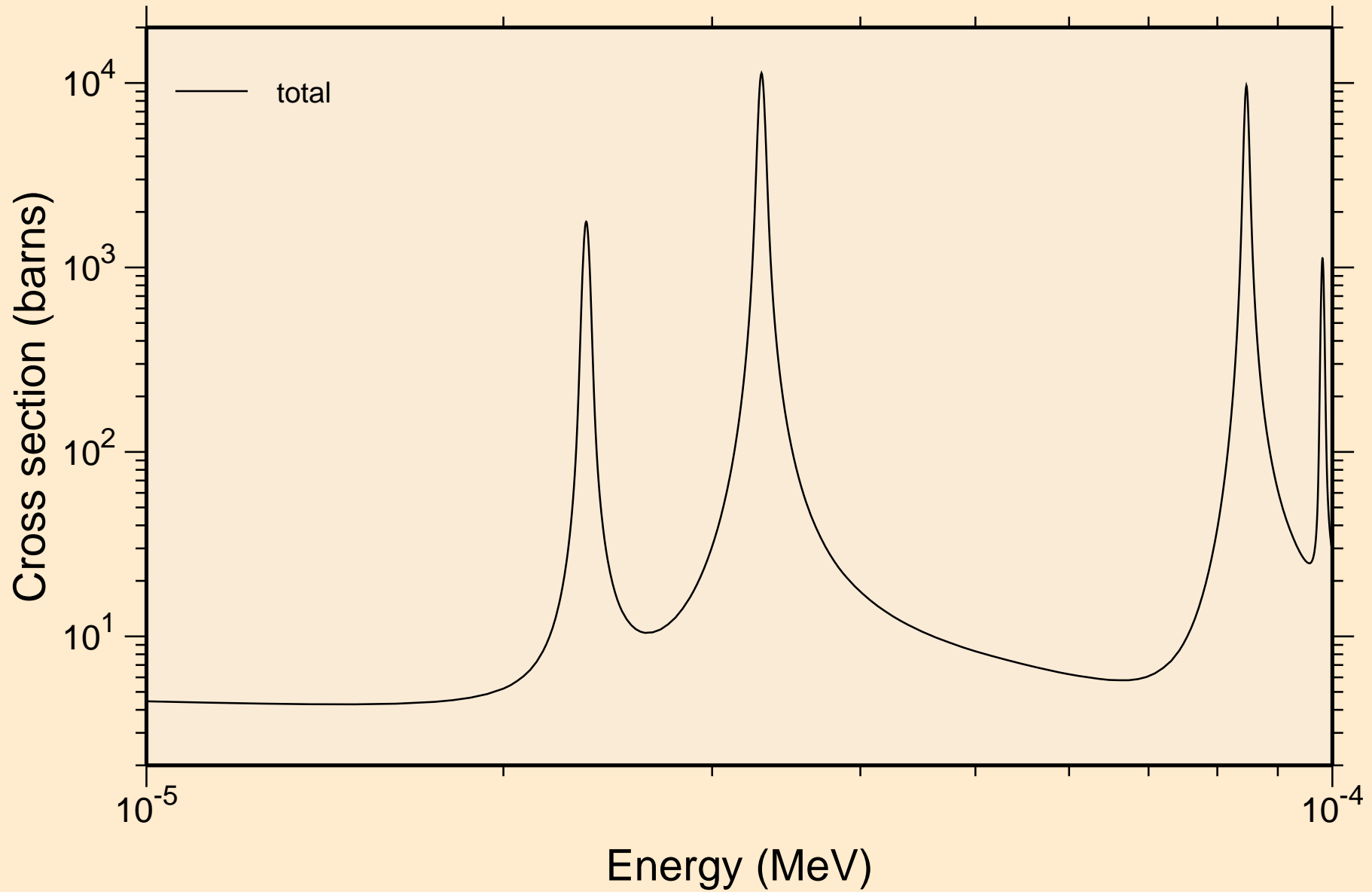


# TC094 NRG TENDL-2015, AKONING

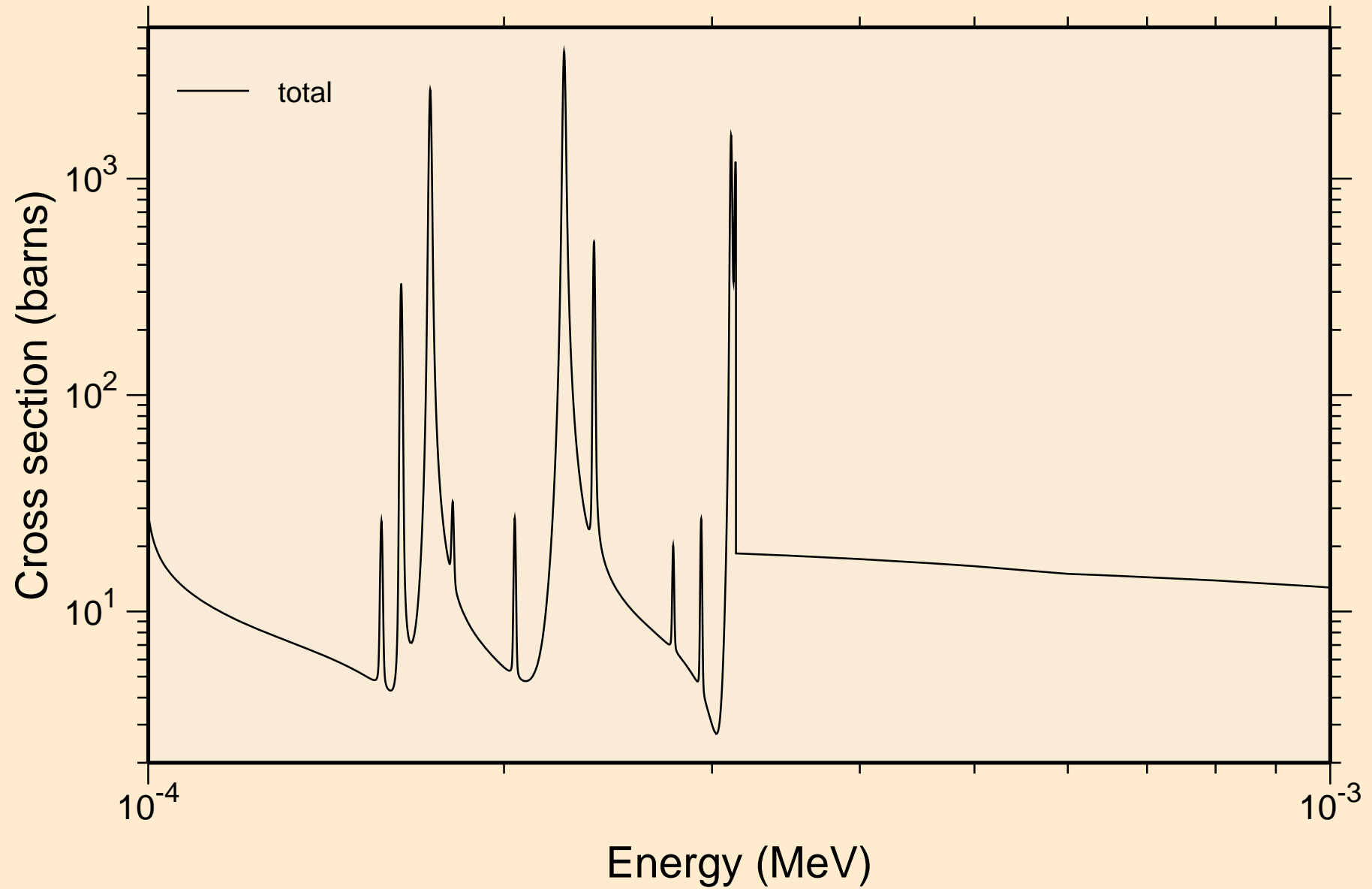
## Principal cross sections



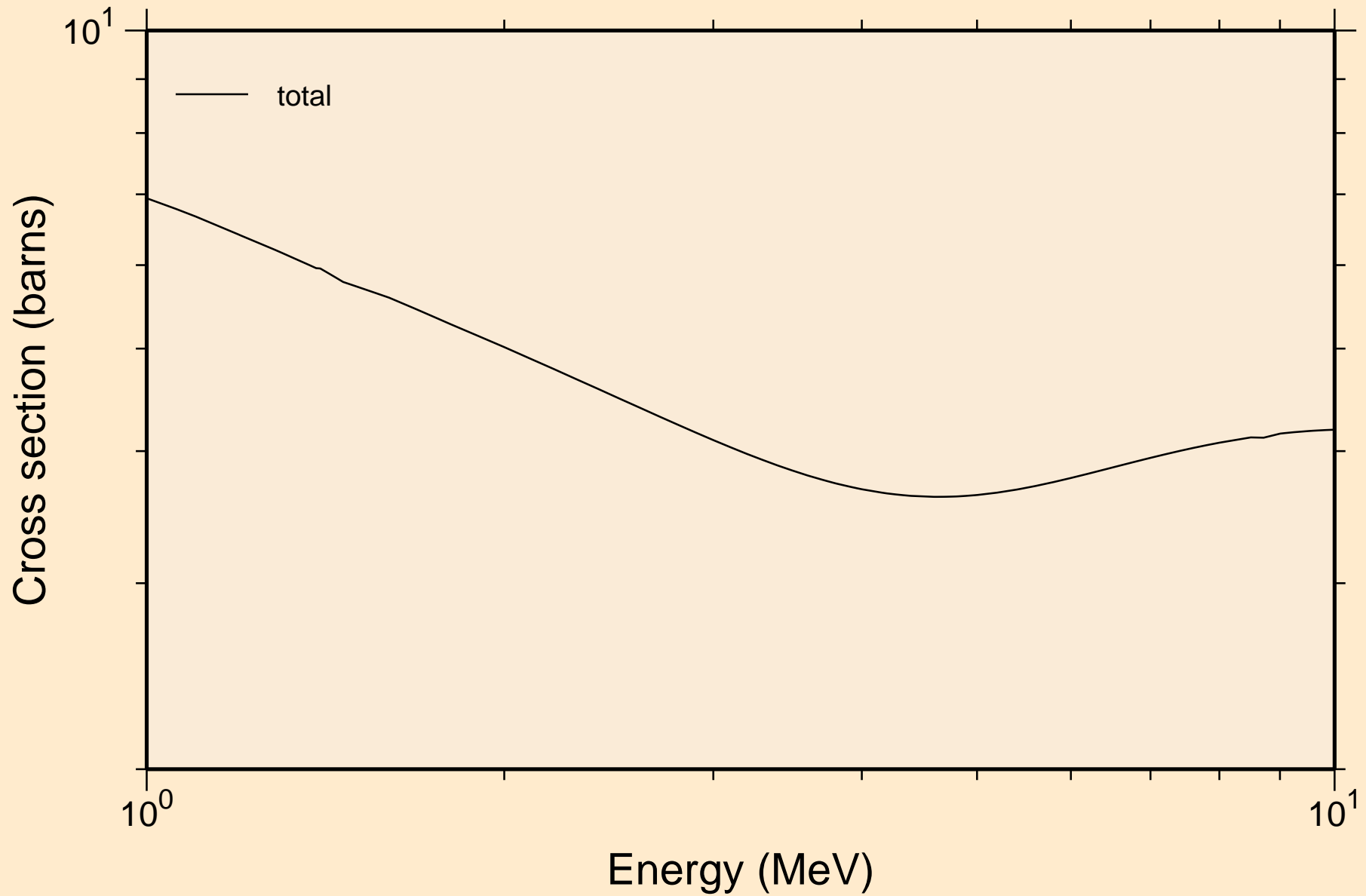
TC094 NRG TENDL-2015, AKONING  
resonance total cross section



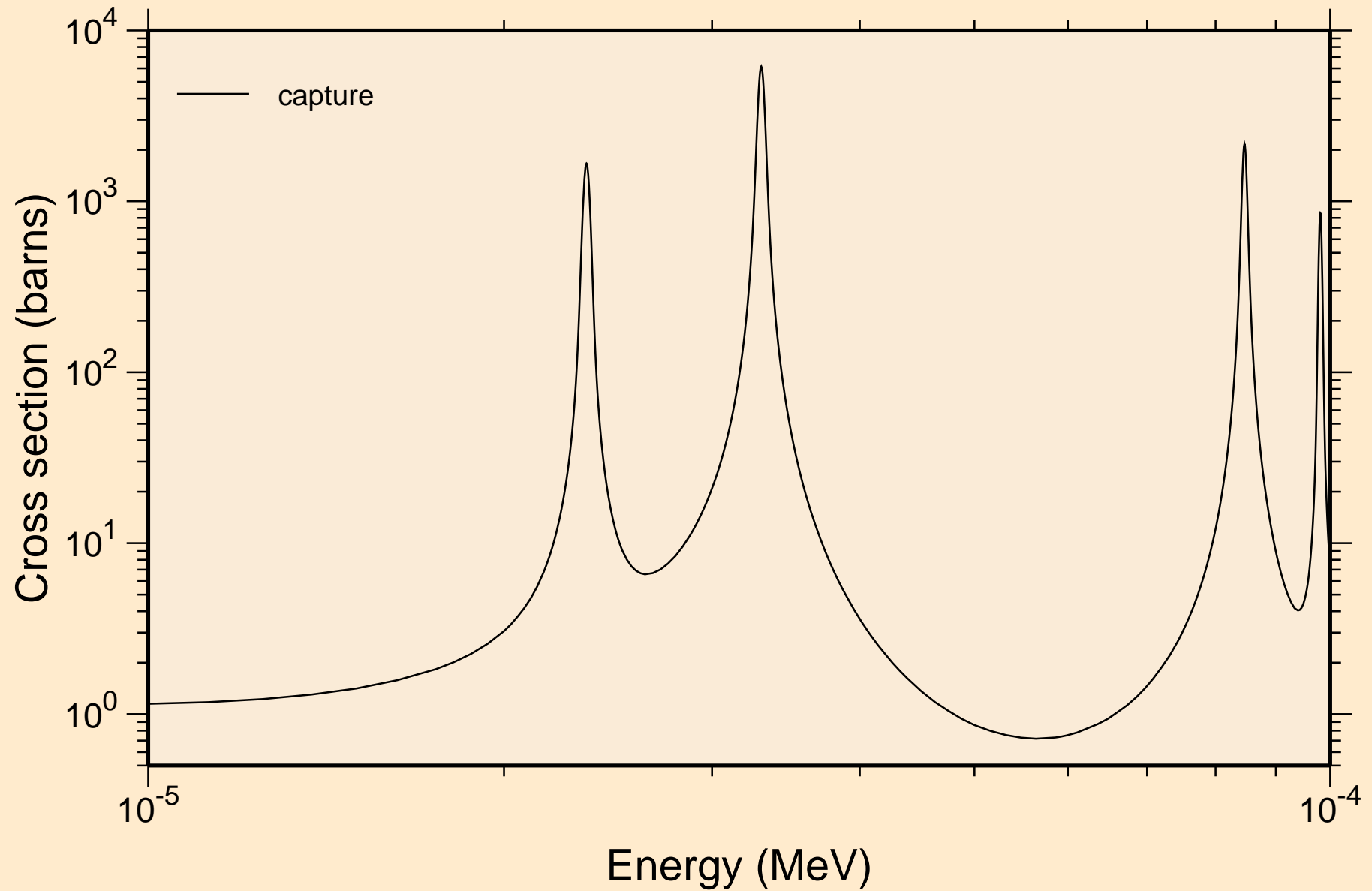
TC094 NRG TENDL-2015, AKONING  
resonance total cross section



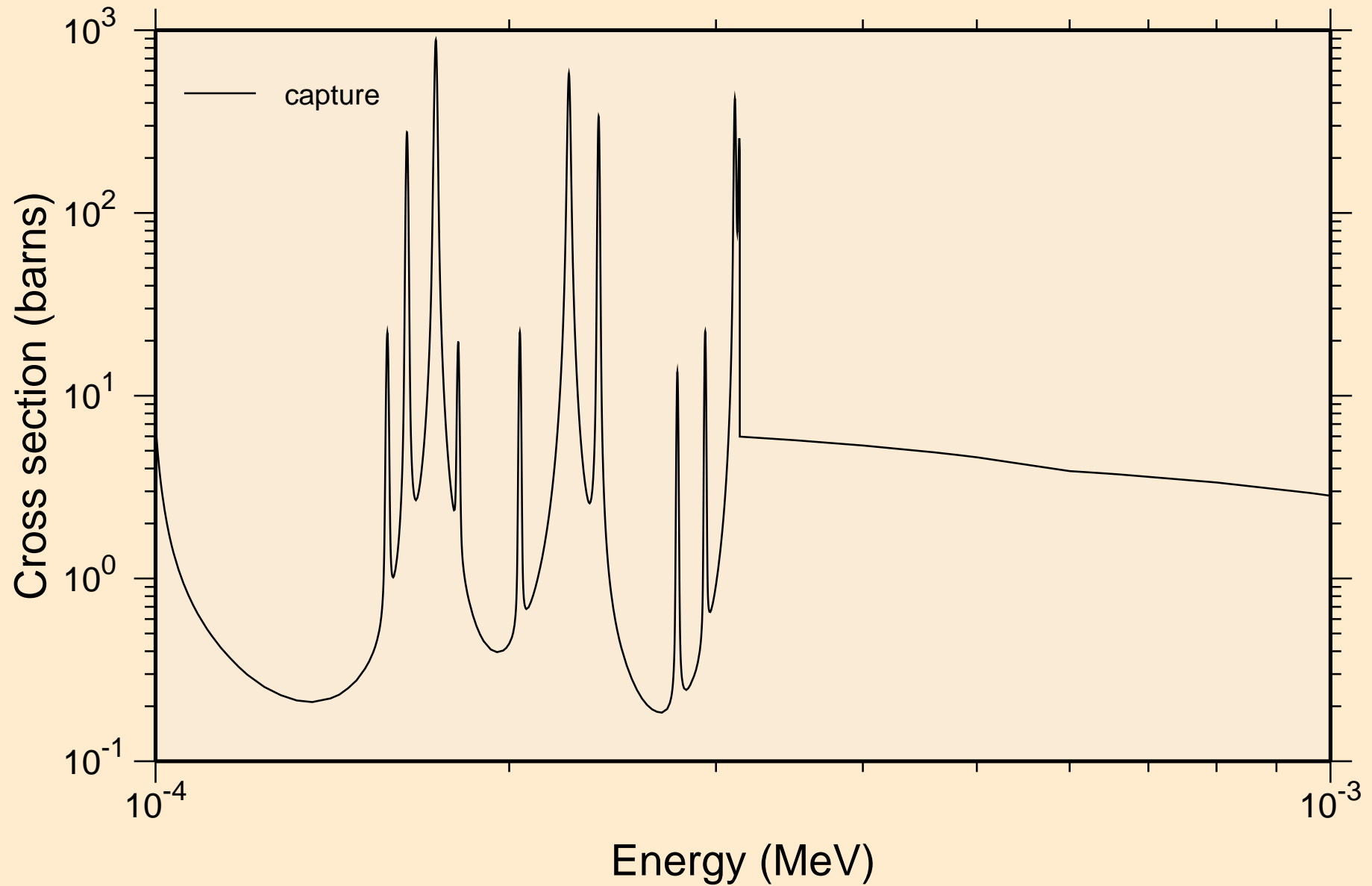
TC094 NRG TENDL-2015, AKONING  
resonance total cross section



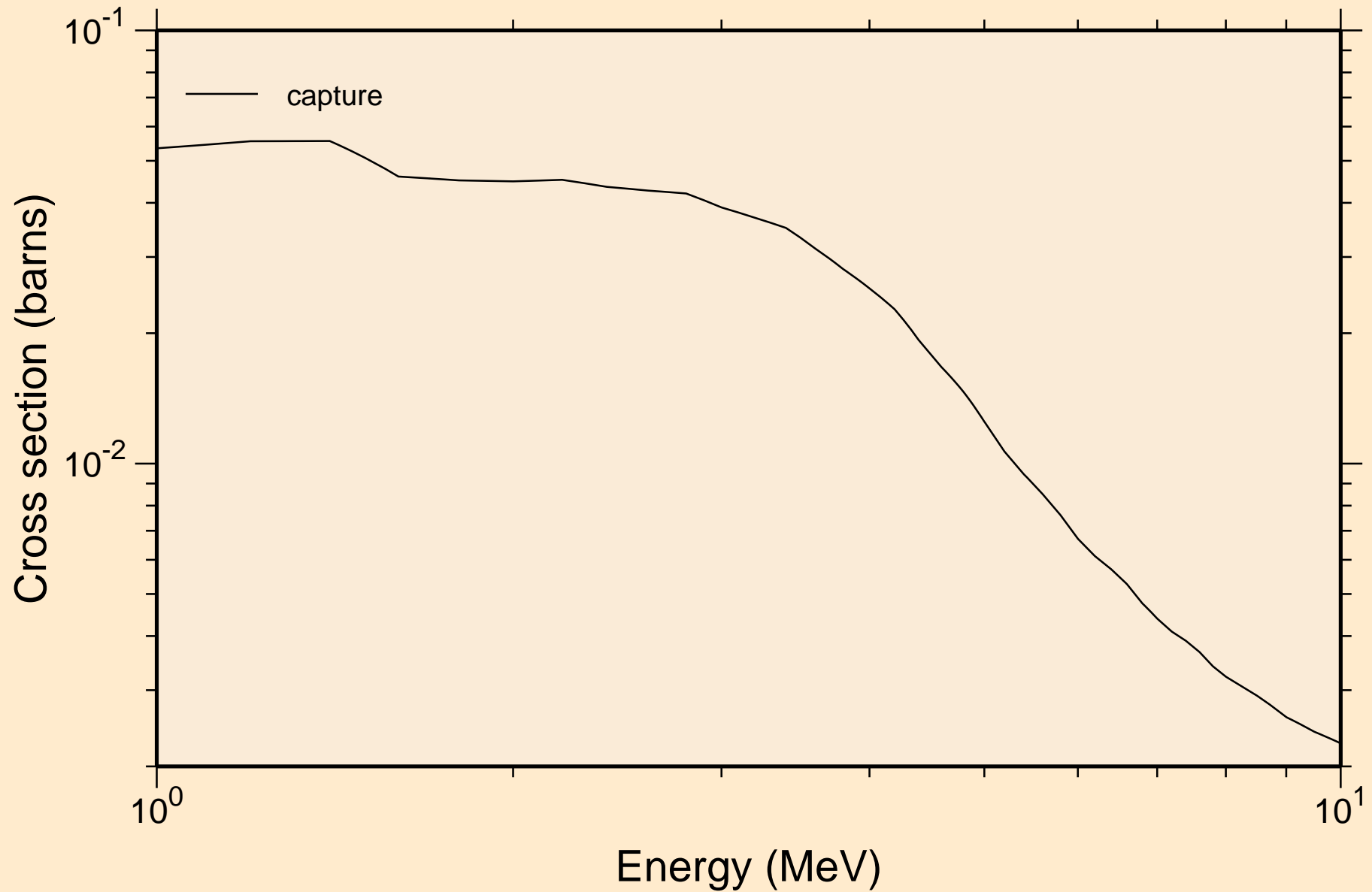
TC094 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TC094 NRG TENDL-2015, AKONING  
resonance absorption cross sections

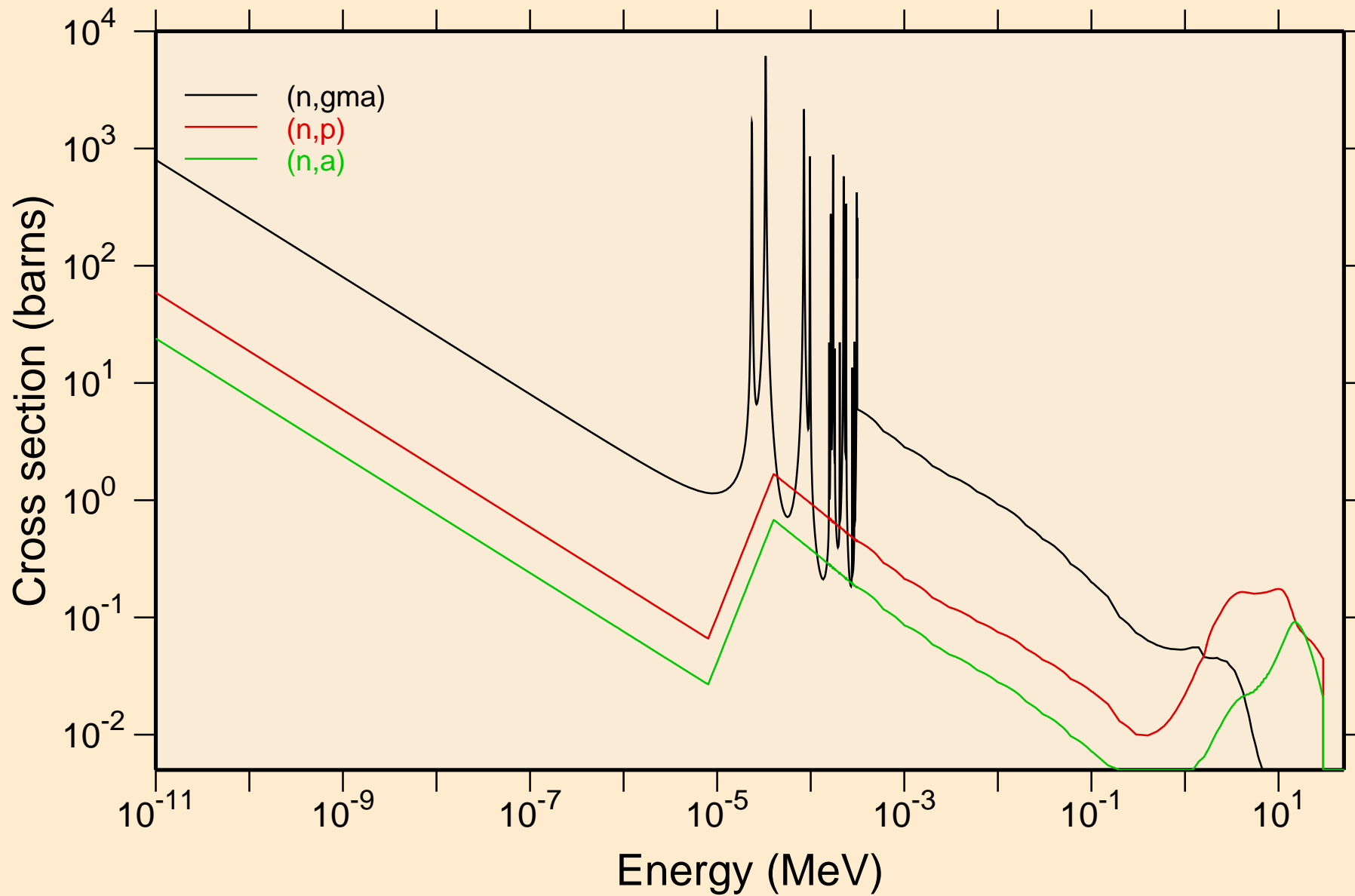


TC094 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# TC094 NRG TENDL-2015, AKONING

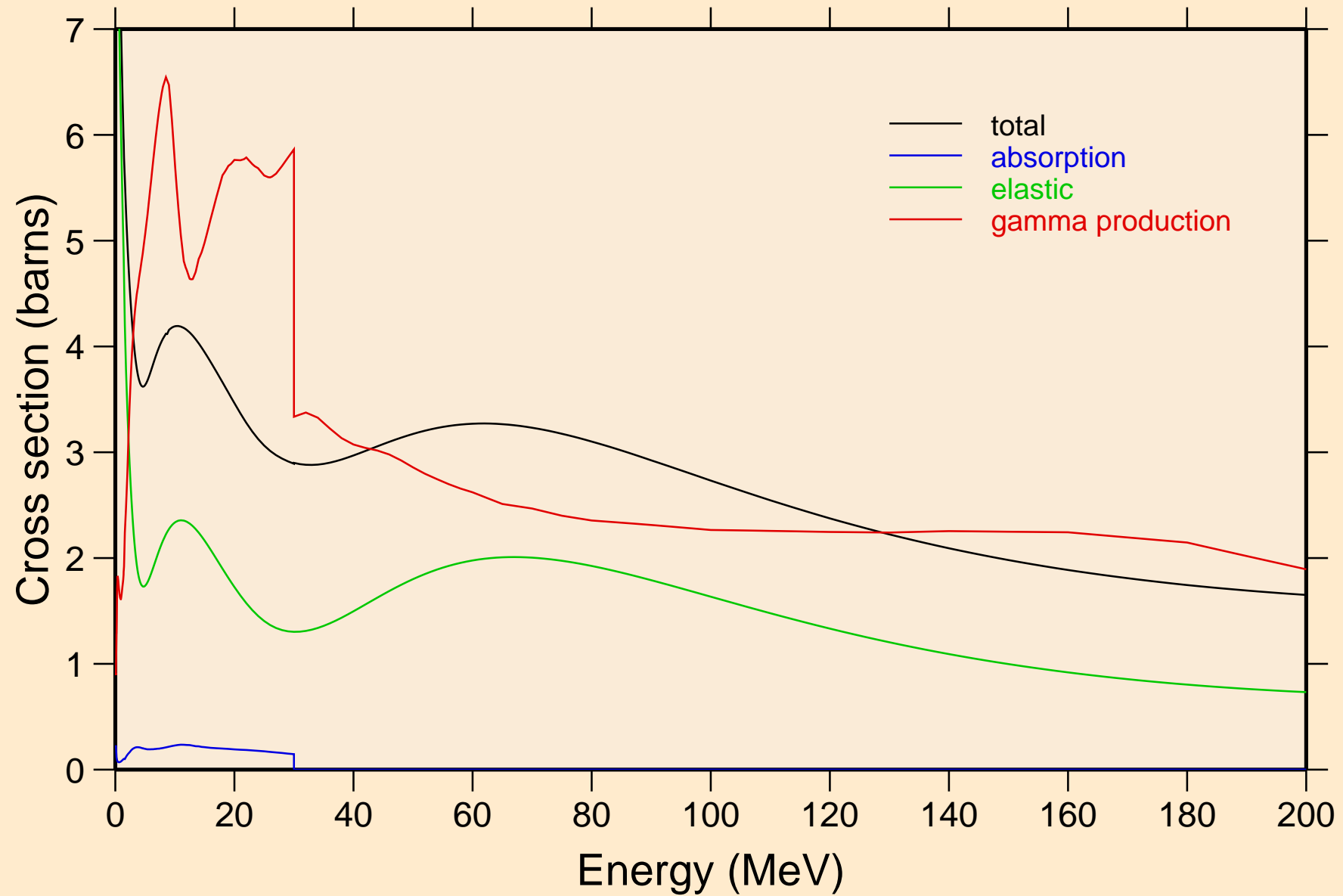
## Non-threshold reactions



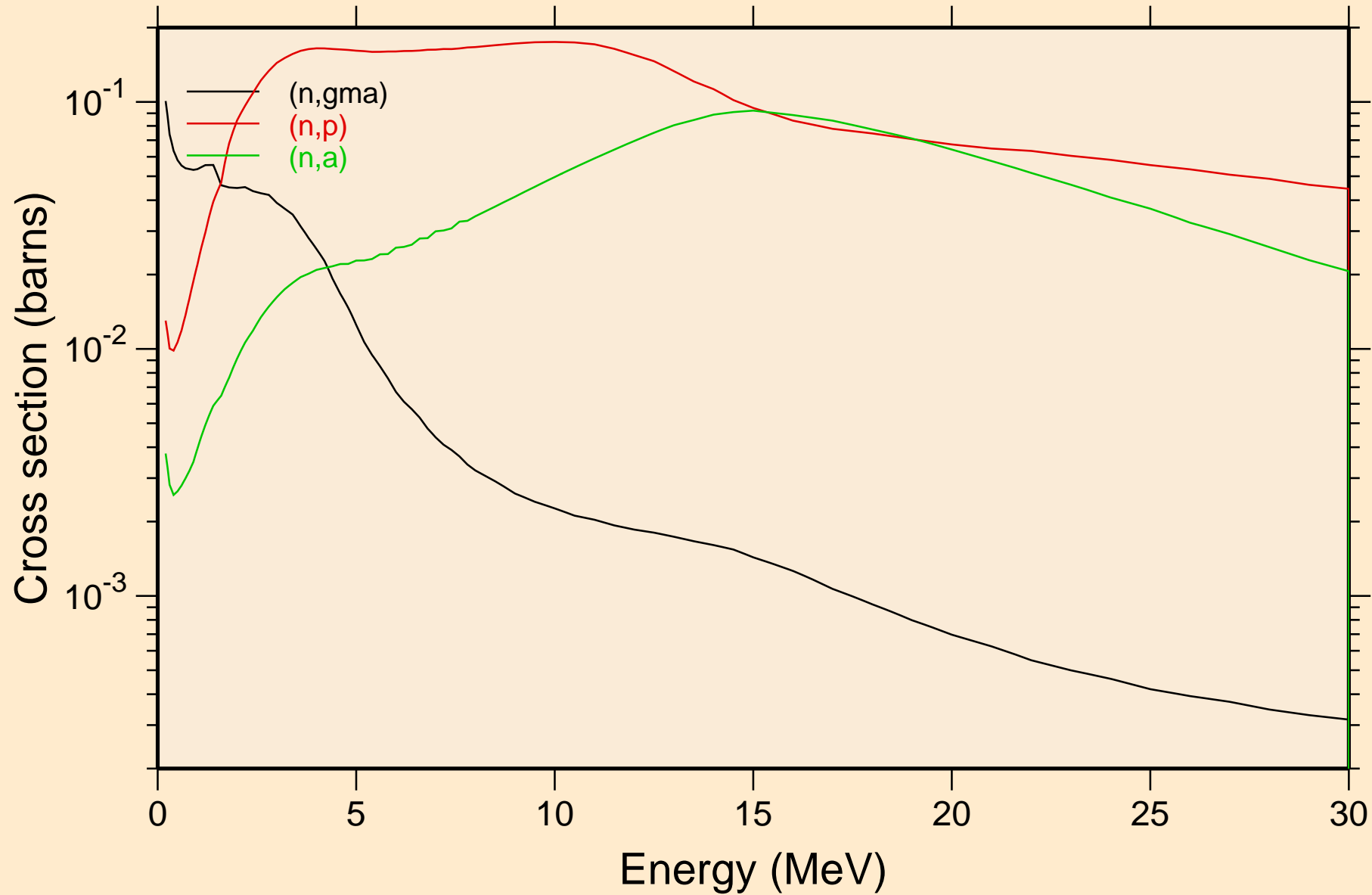


# TC094 NRG TENDL-2015, AKONING

## Principal cross sections

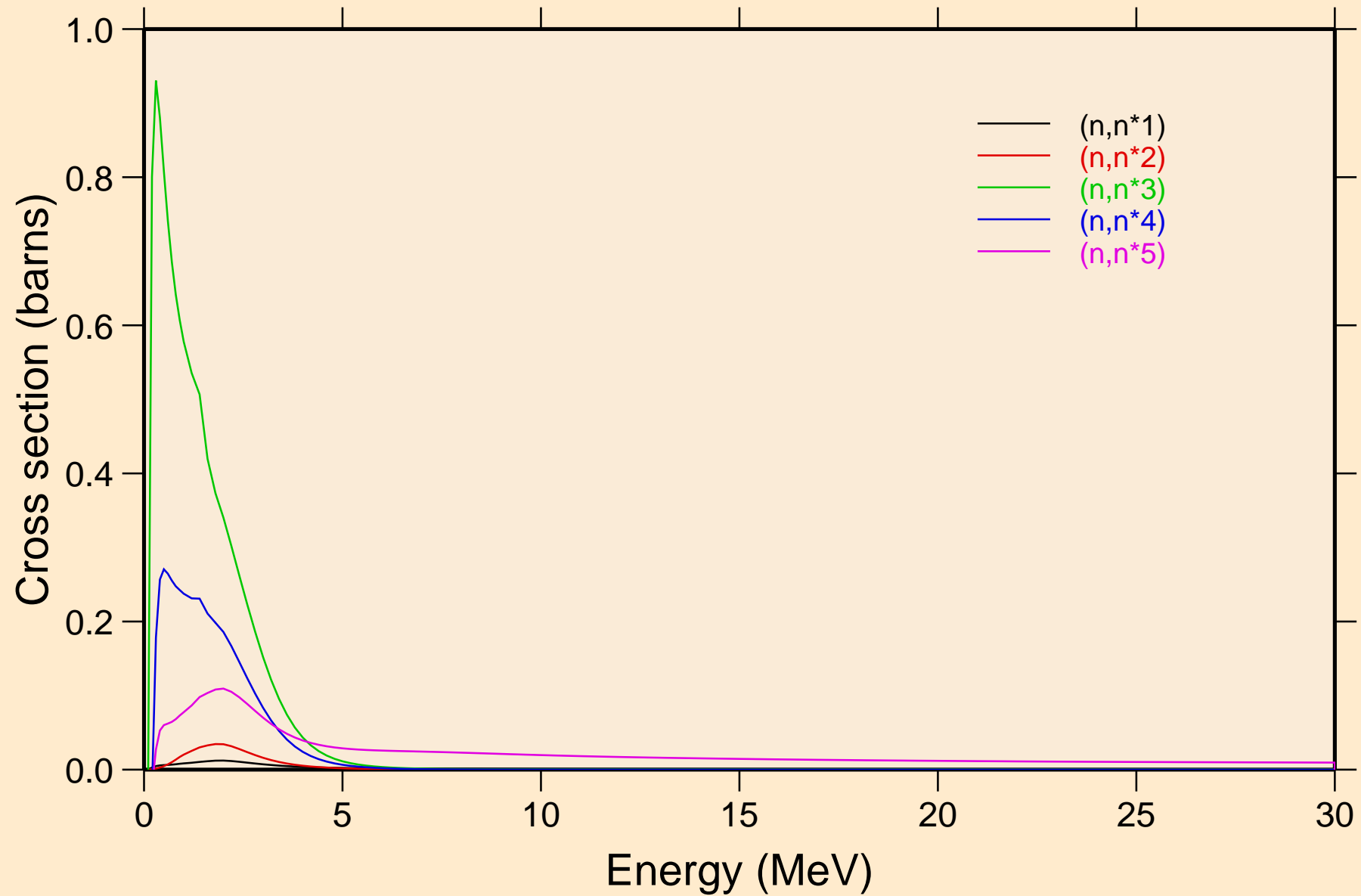


TC094 NRG TENDL-2015, AKONING  
Non-threshold reactions

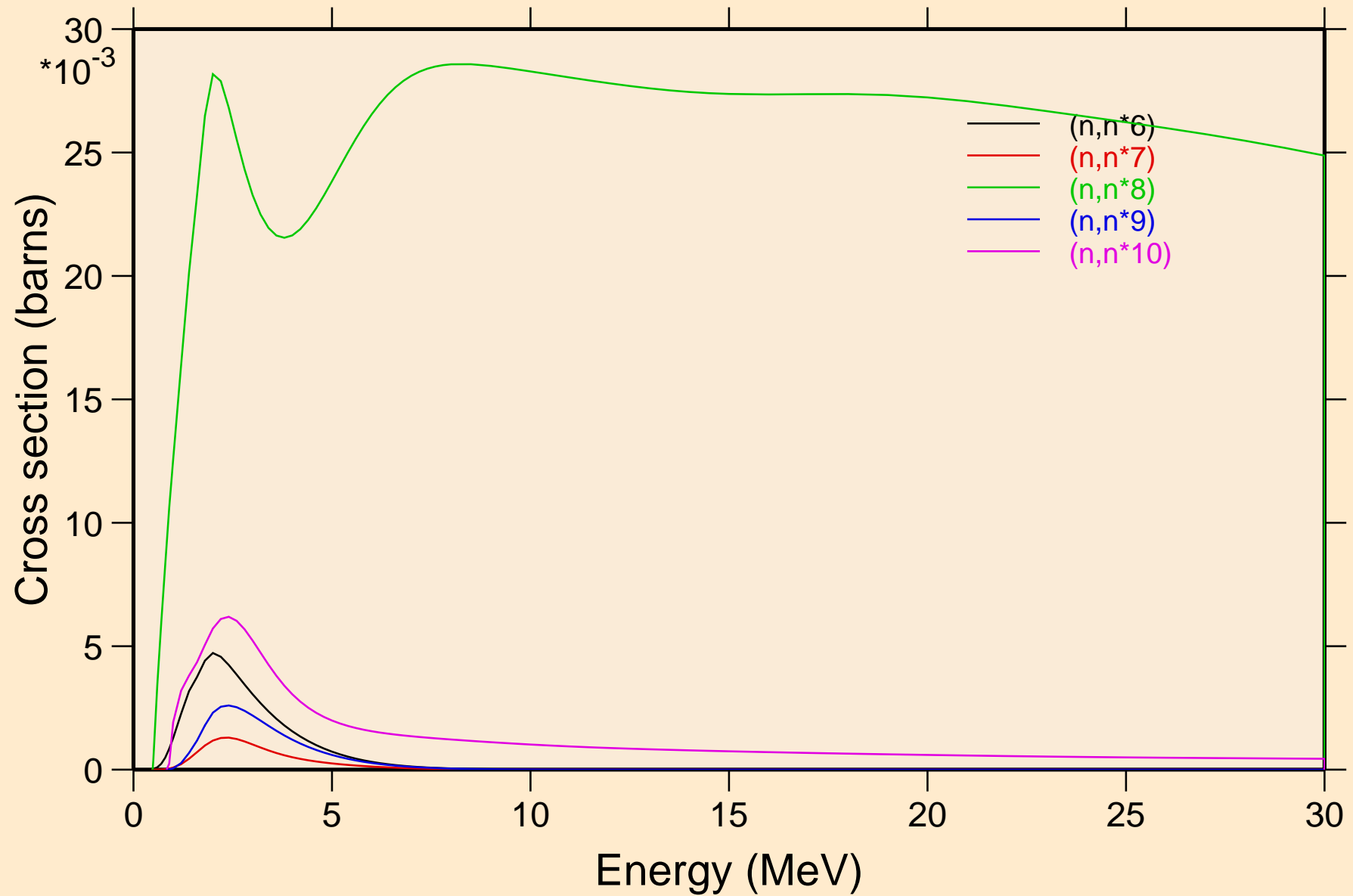


# TC094 NRG TENDL-2015, AKONING

## Inelastic levels

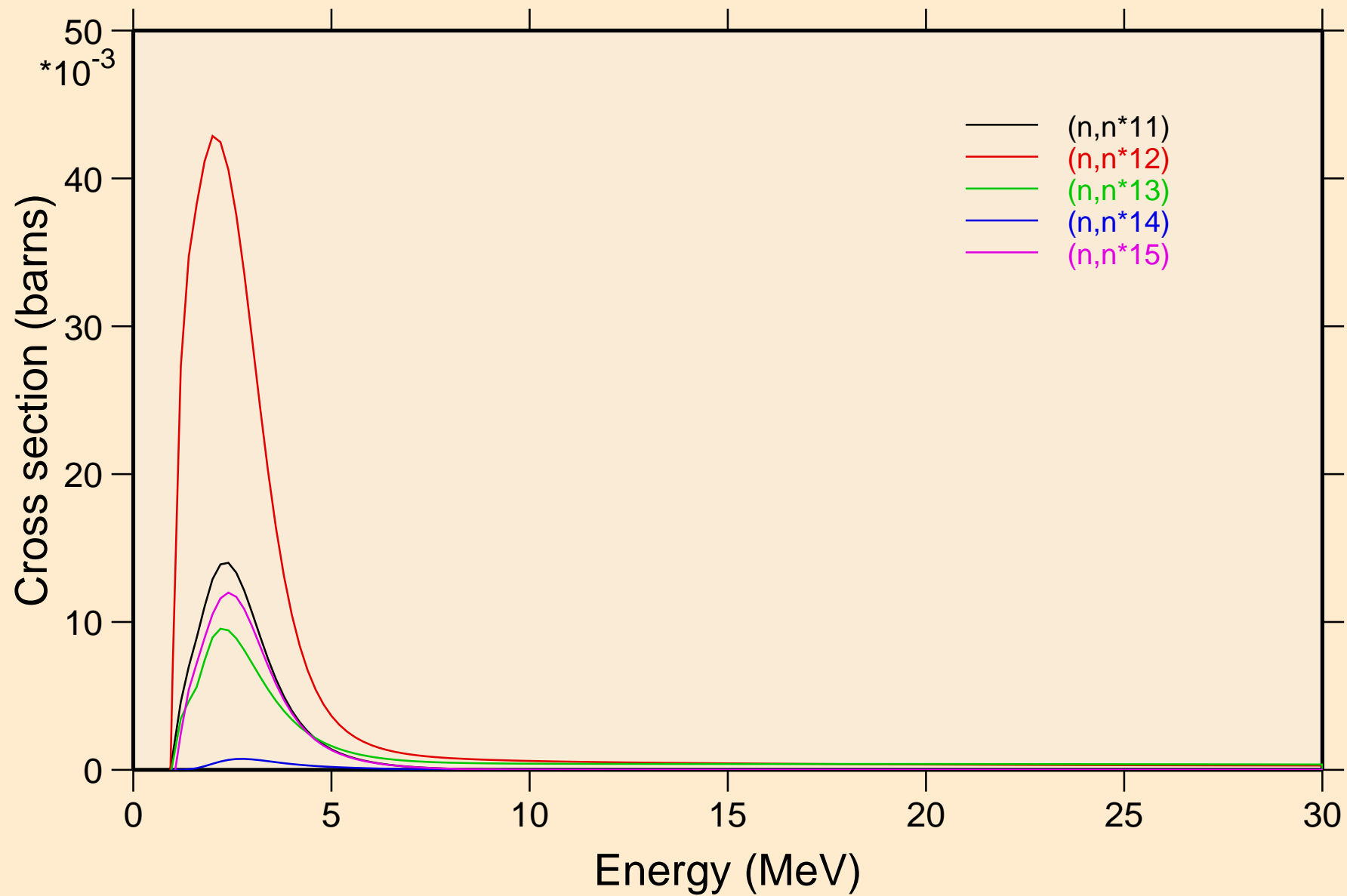


TC094 NRG TENDL-2015, AKONING  
Inelastic levels



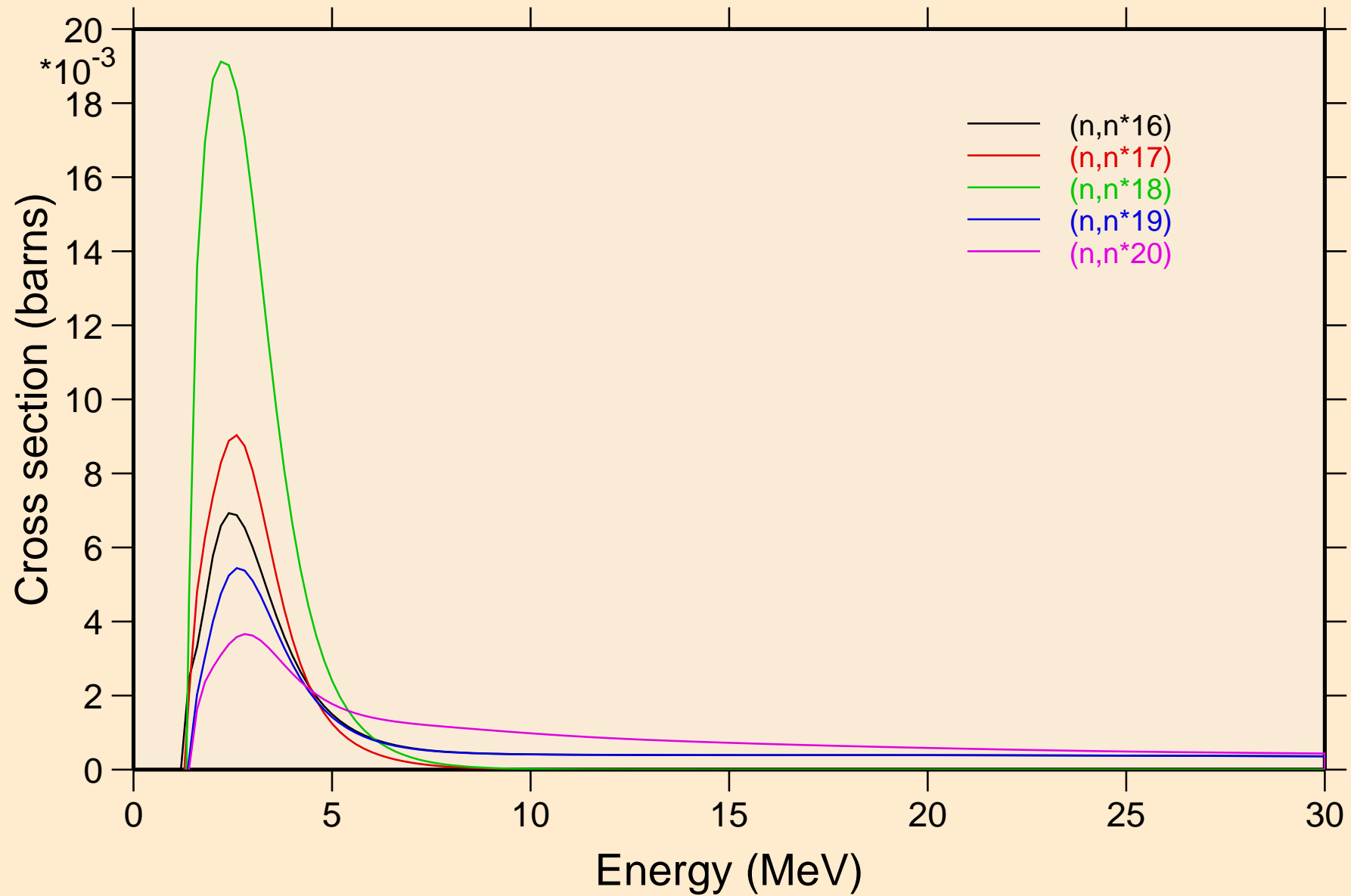
# TC094 NRG TENDL-2015, AKONING

## Inelastic levels



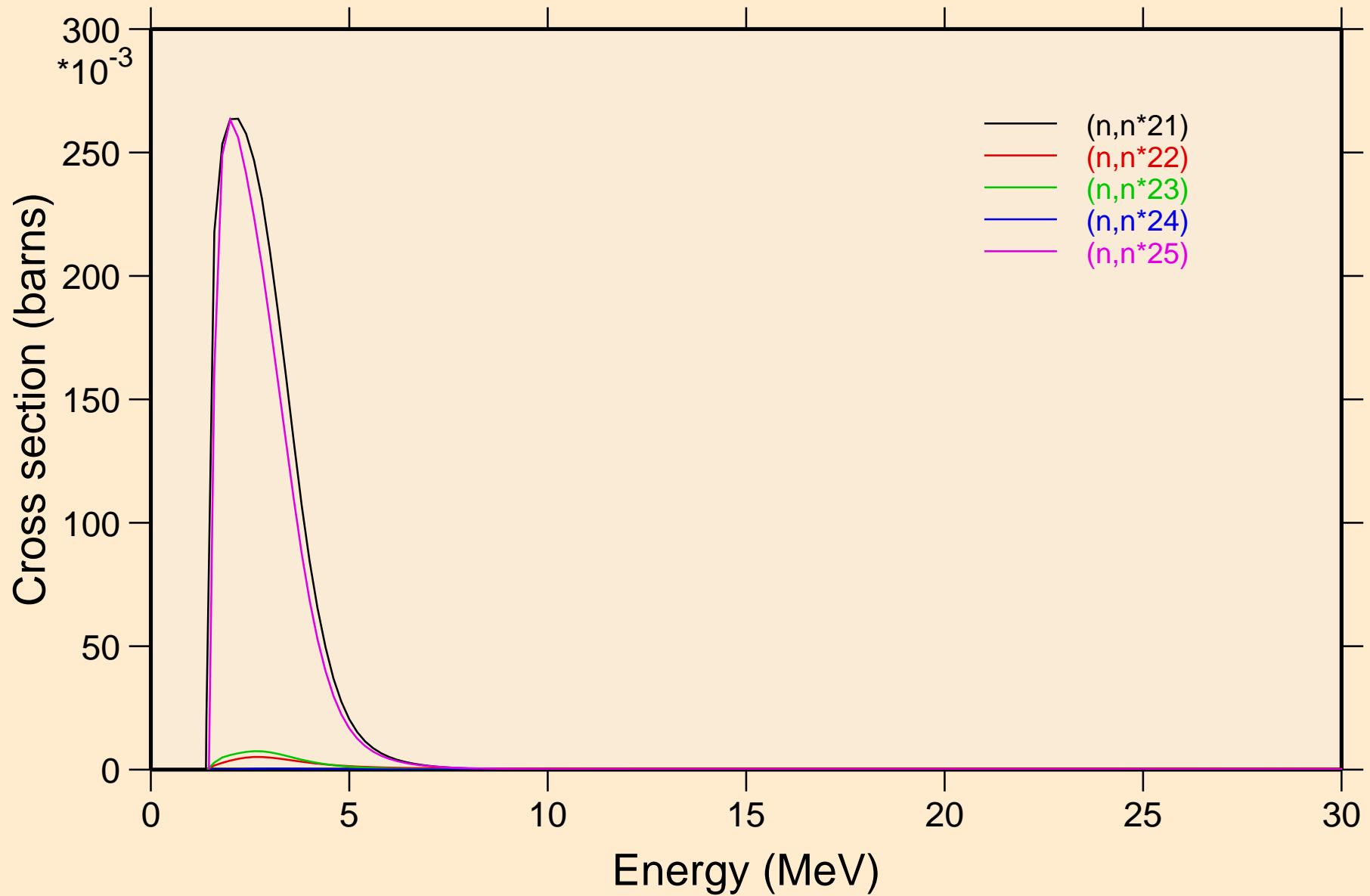
# TC094 NRG TENDL-2015, AKONING

## Inelastic levels



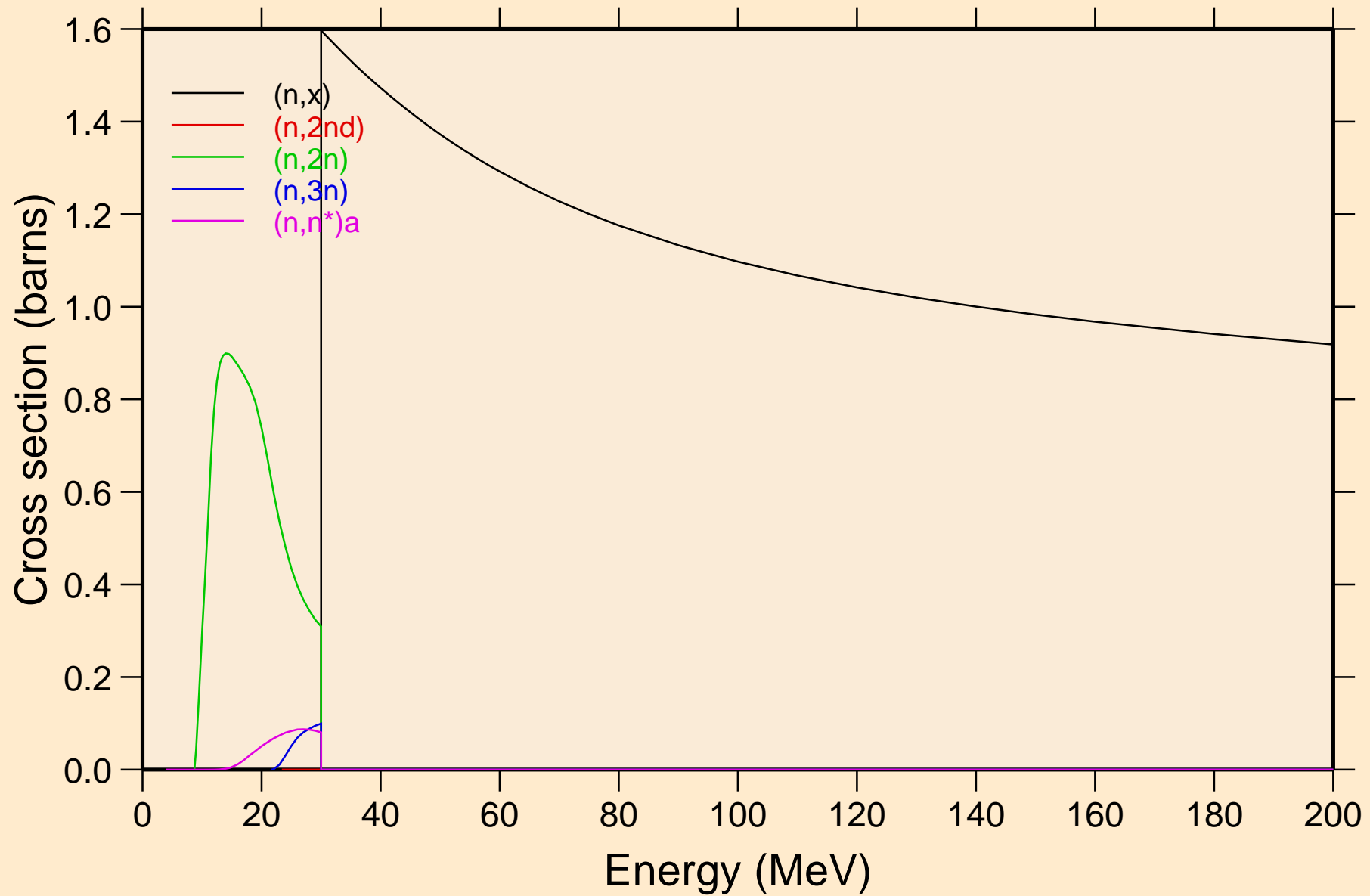
# TC094 NRG TENDL-2015, AKONING

## Inelastic levels



# TC094 NRG TENDL-2015, AKONING

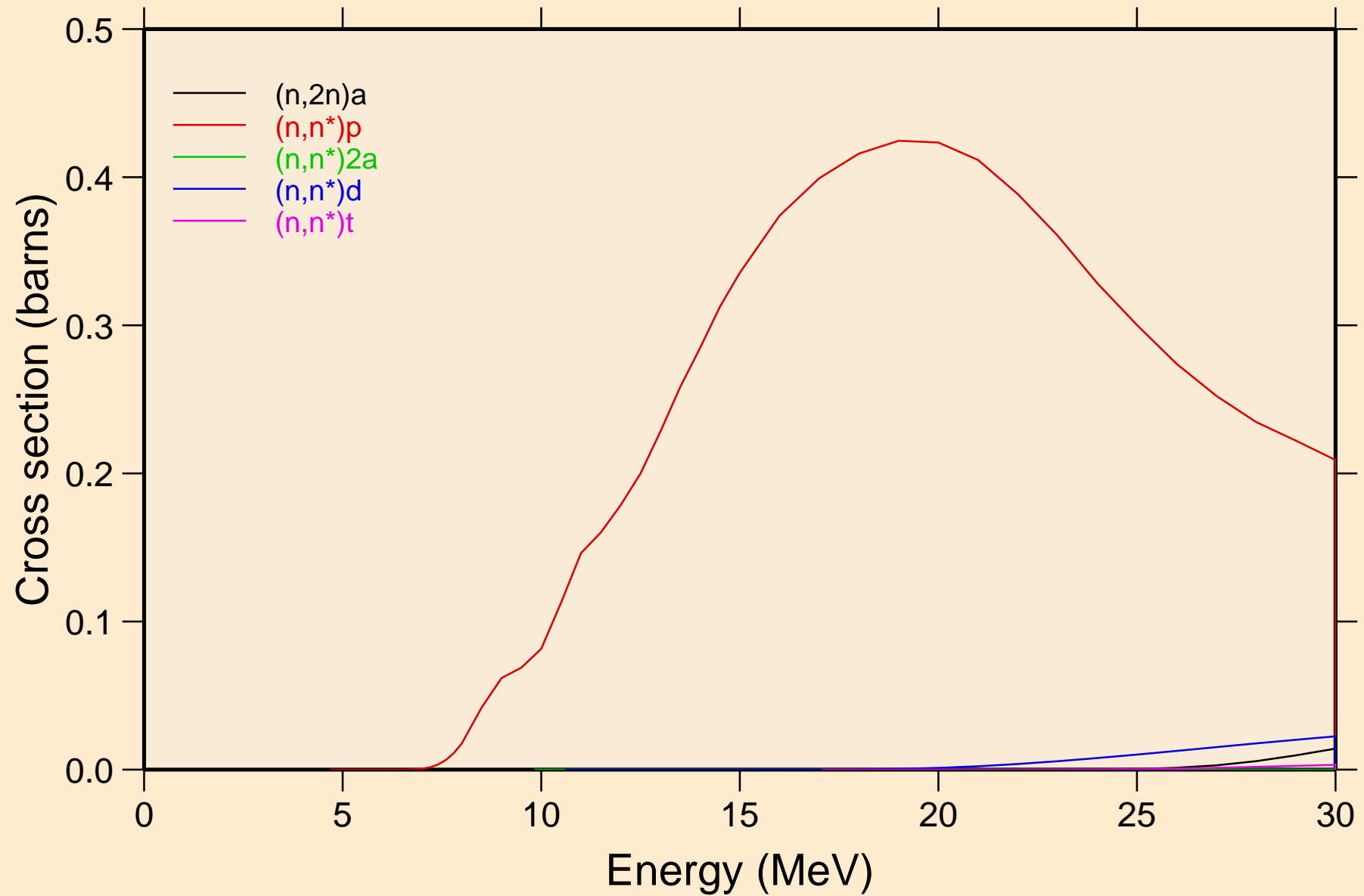
## Threshold reactions





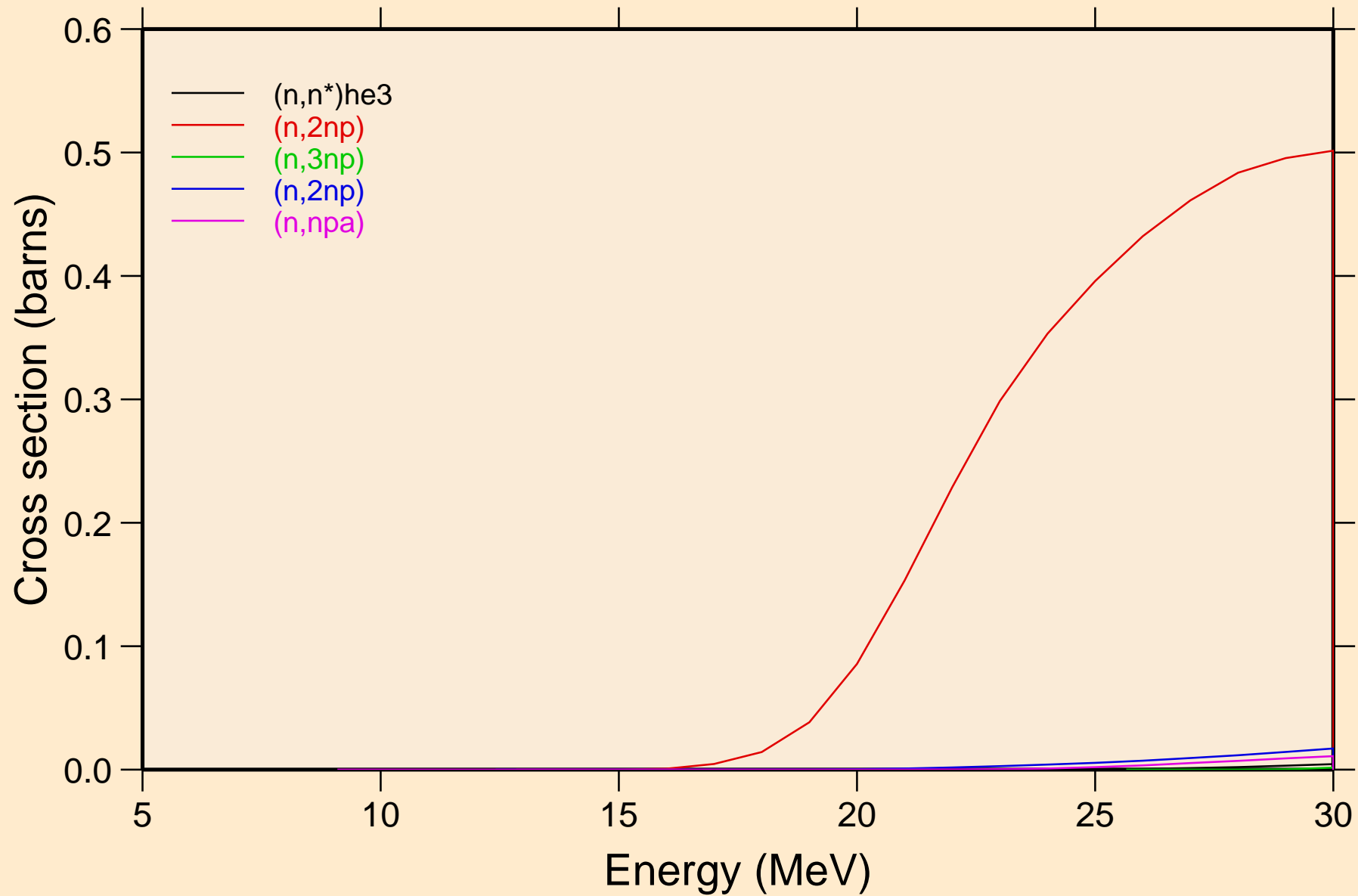
# TC094 NRG TENDL-2015, AKONING

## Threshold reactions



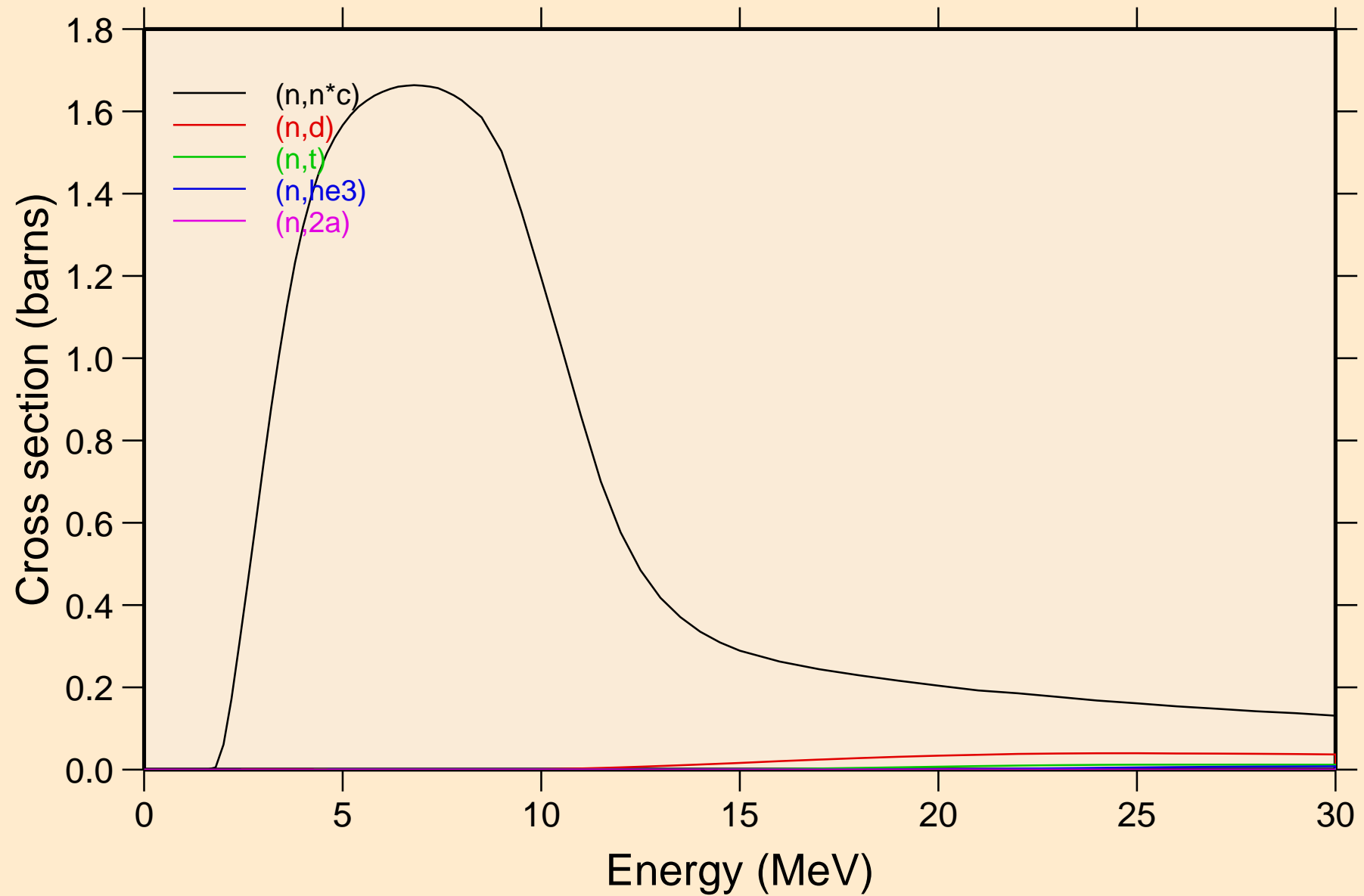
# TC094 NRG TENDL-2015, AKONING

## Threshold reactions



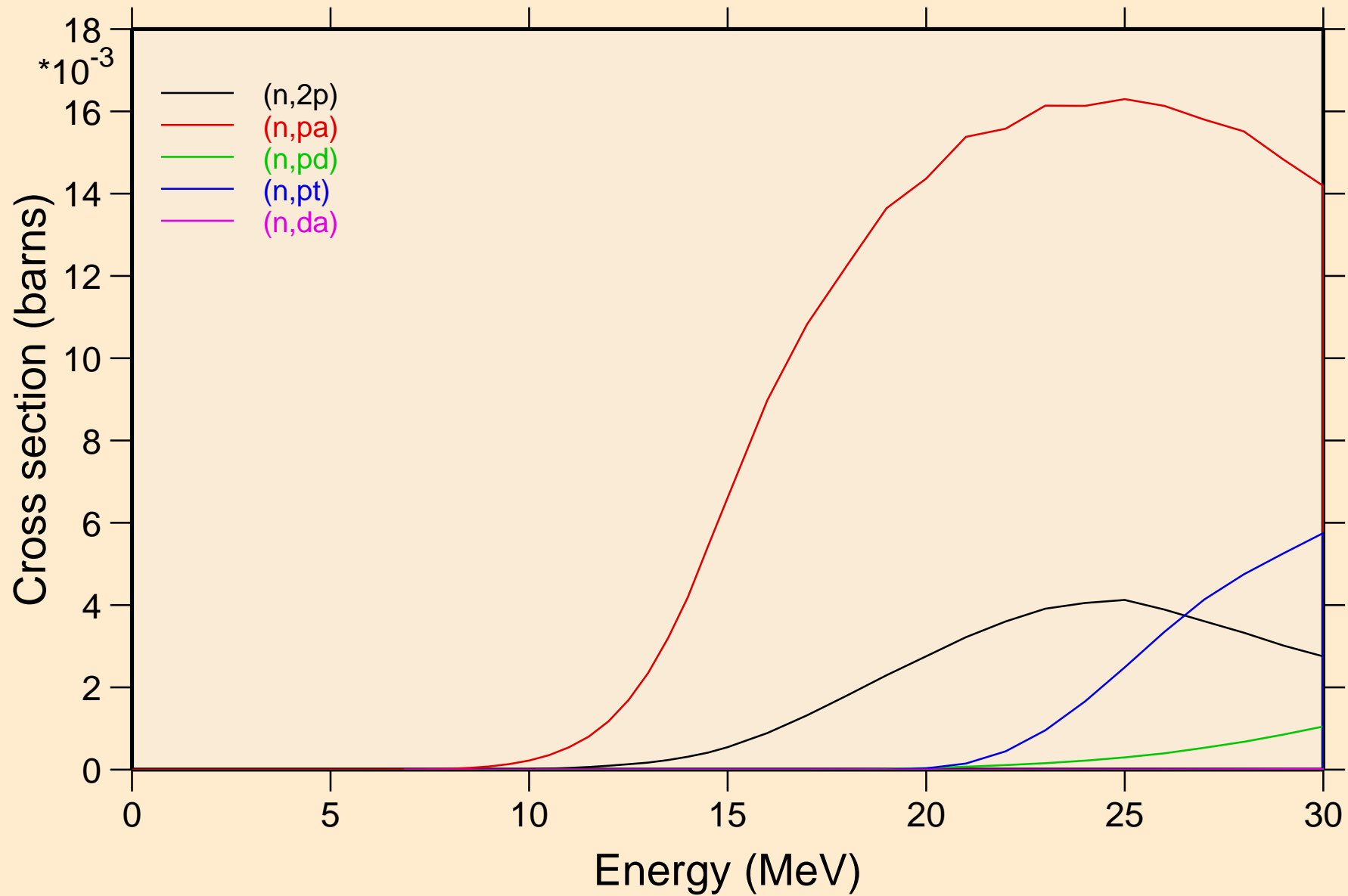
# TC094 NRG TENDL-2015, AKONING

## Threshold reactions

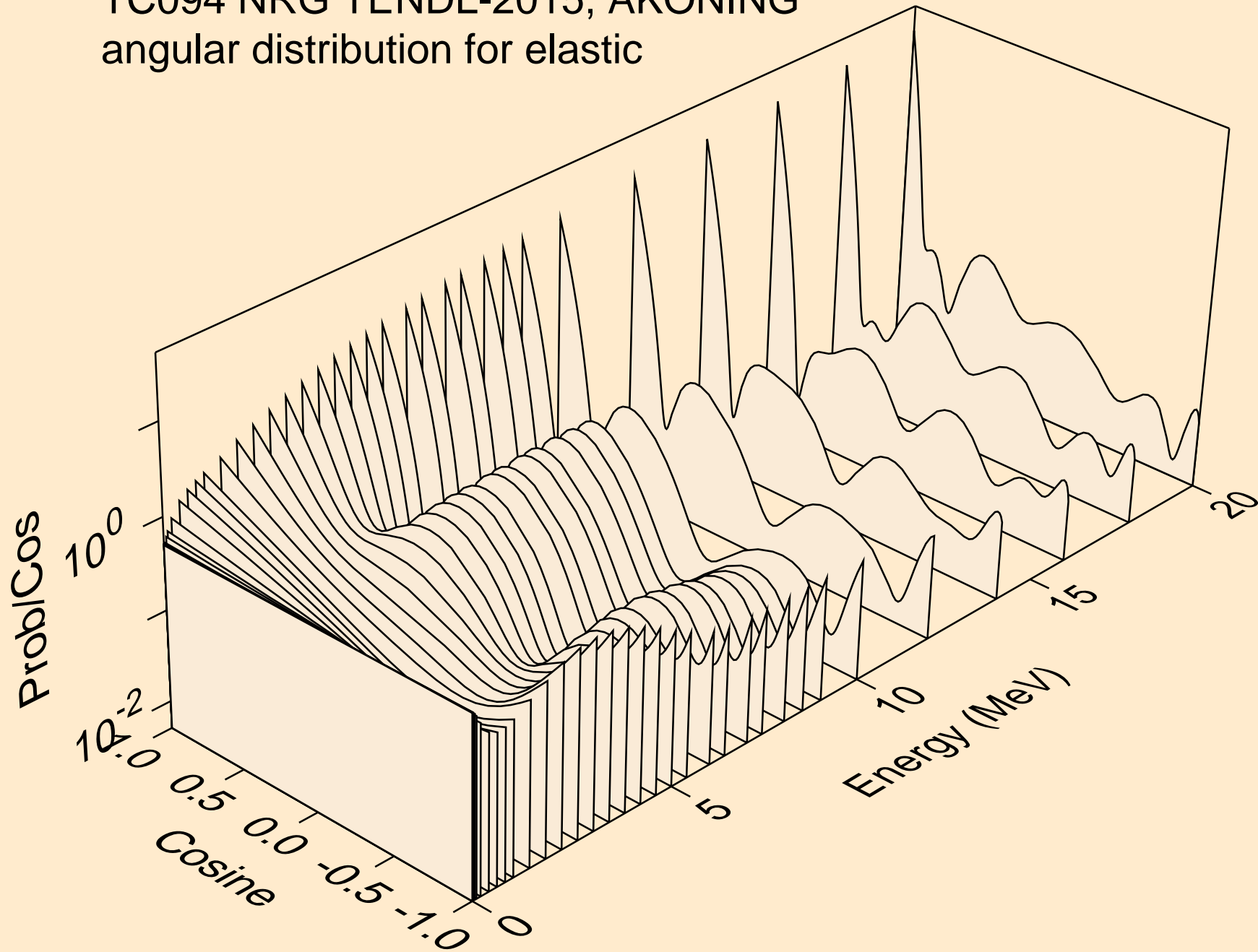


# TC094 NRG TENDL-2015, AKONING

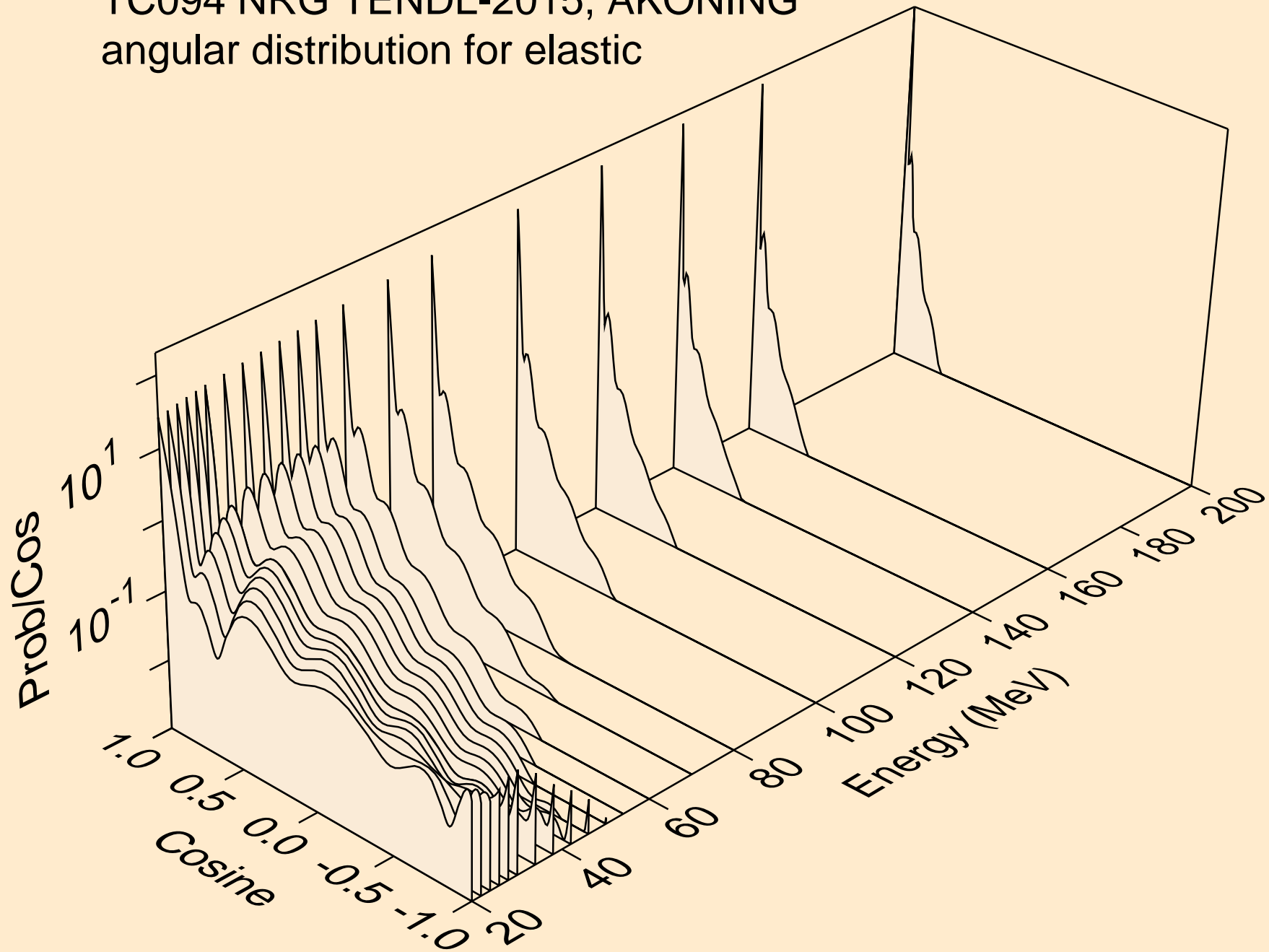
## Threshold reactions



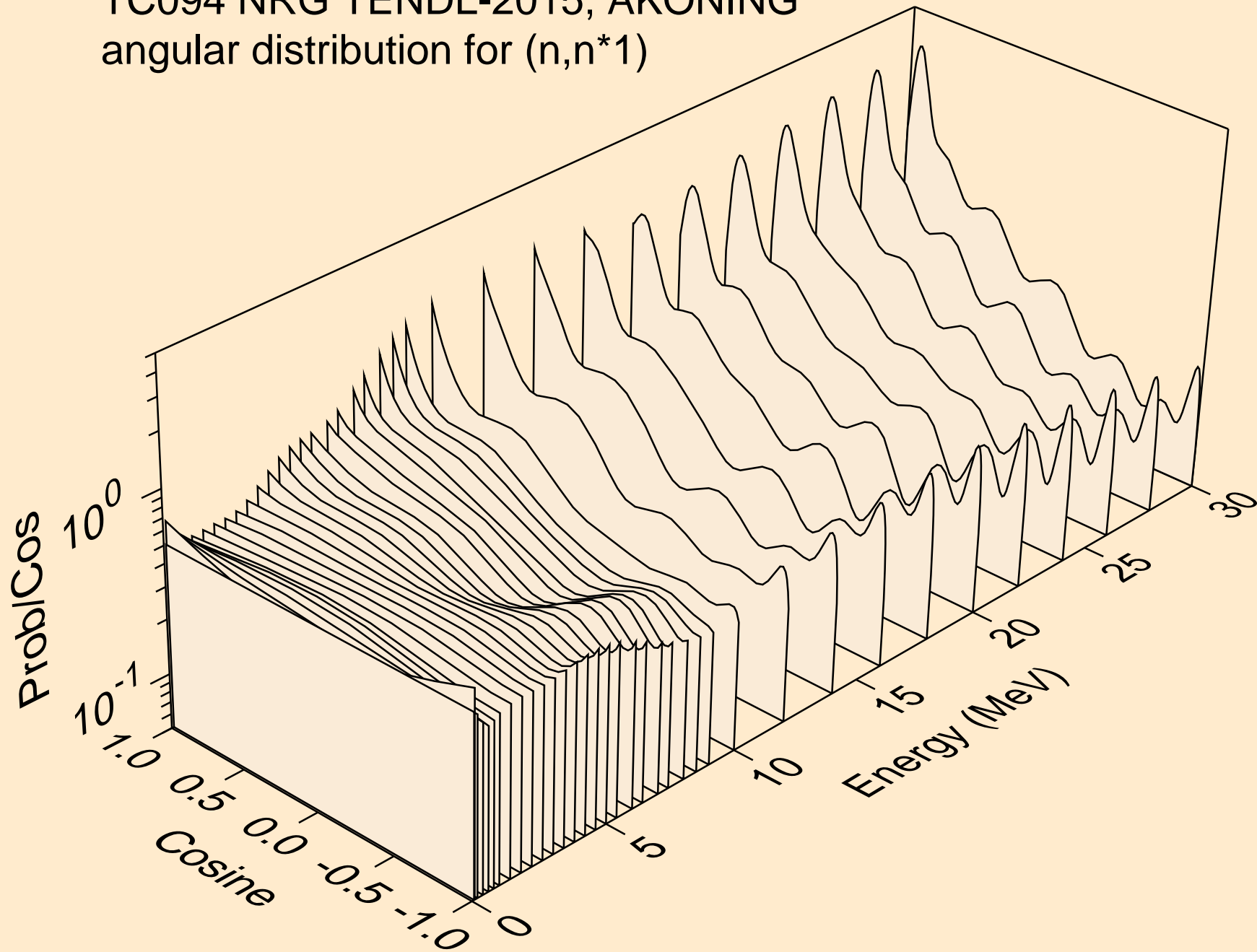
TC094 NRG TENDL-2015, AKONING  
angular distribution for elastic



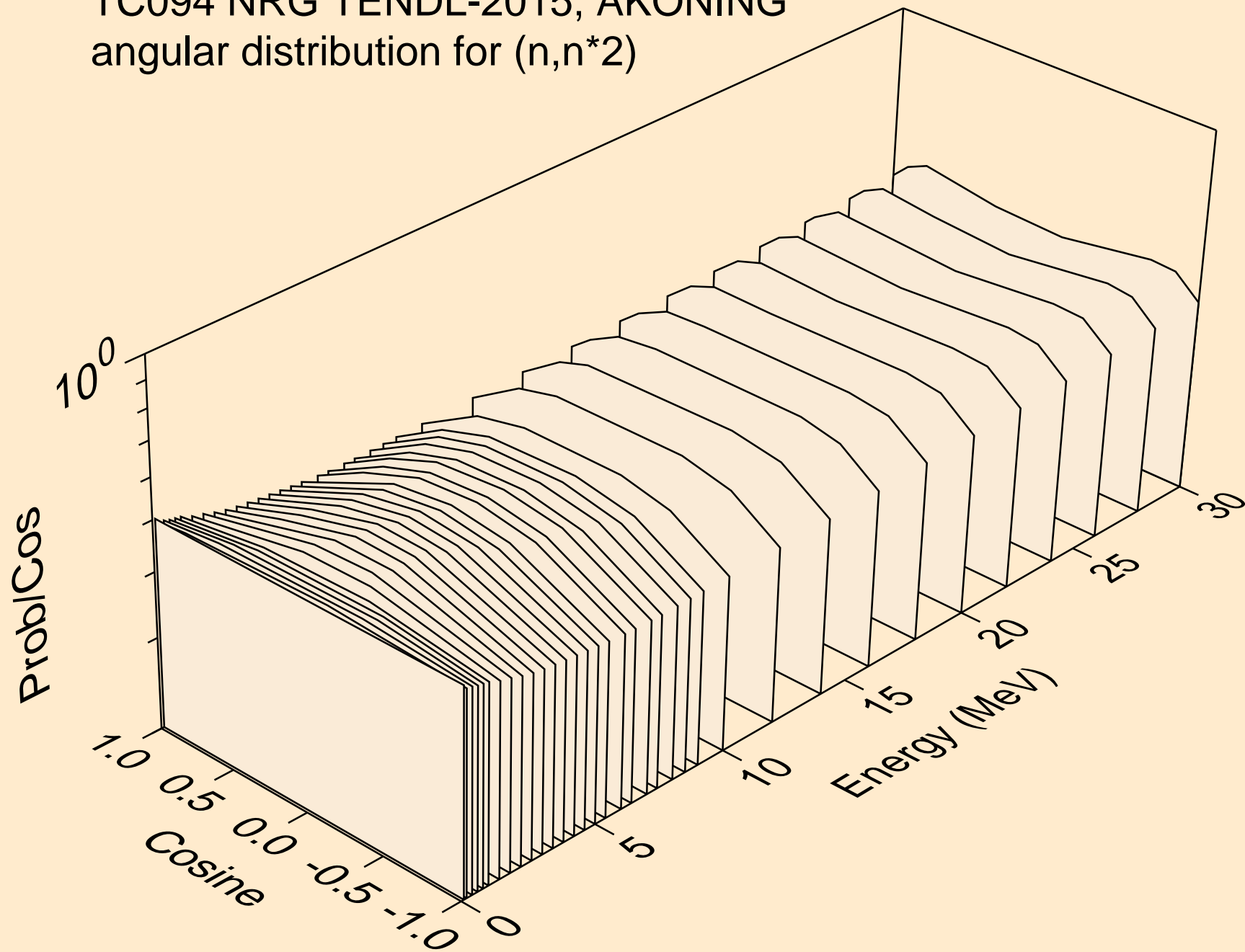
TC094 NRG TENDL-2015, AKONING  
angular distribution for elastic



TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

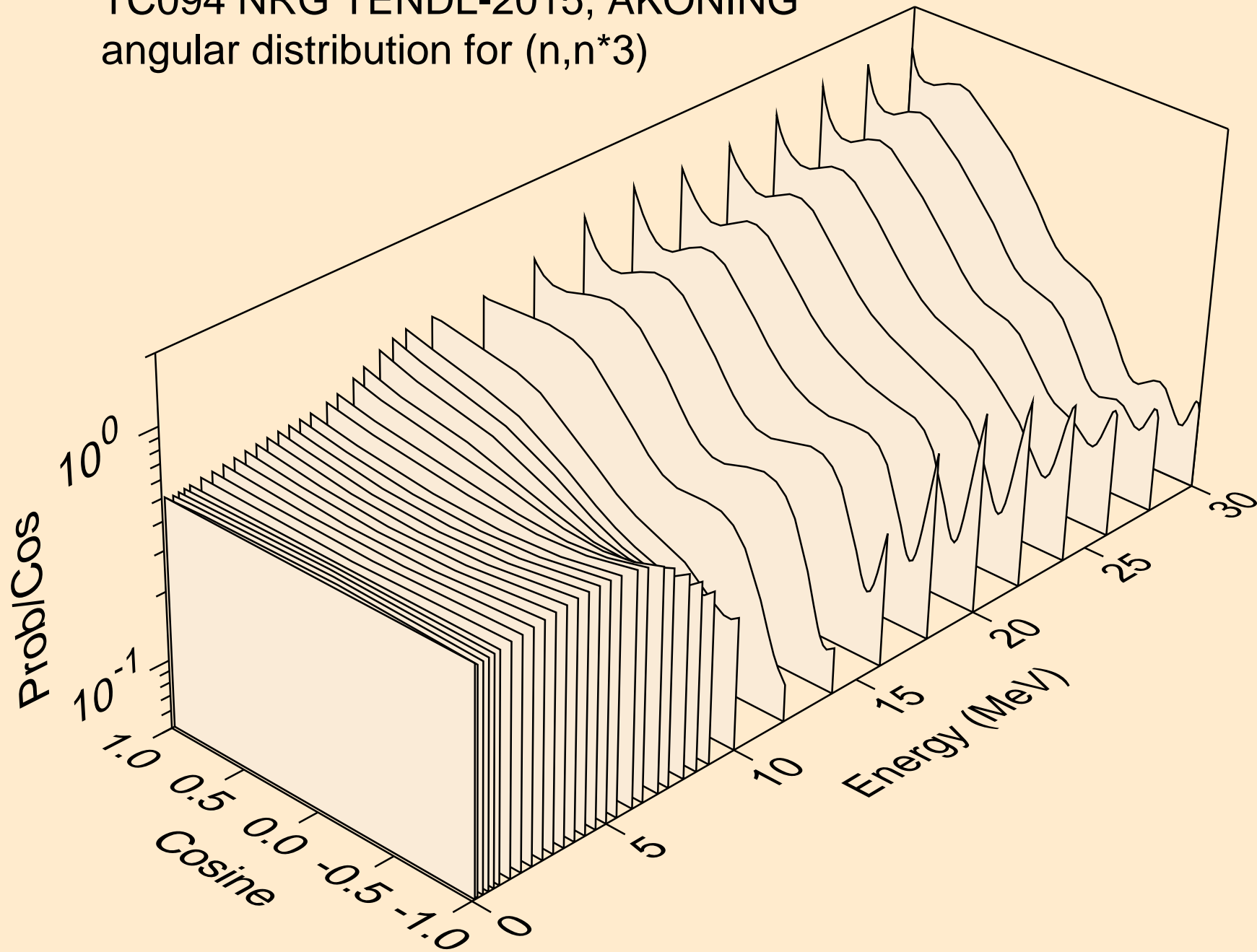


TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

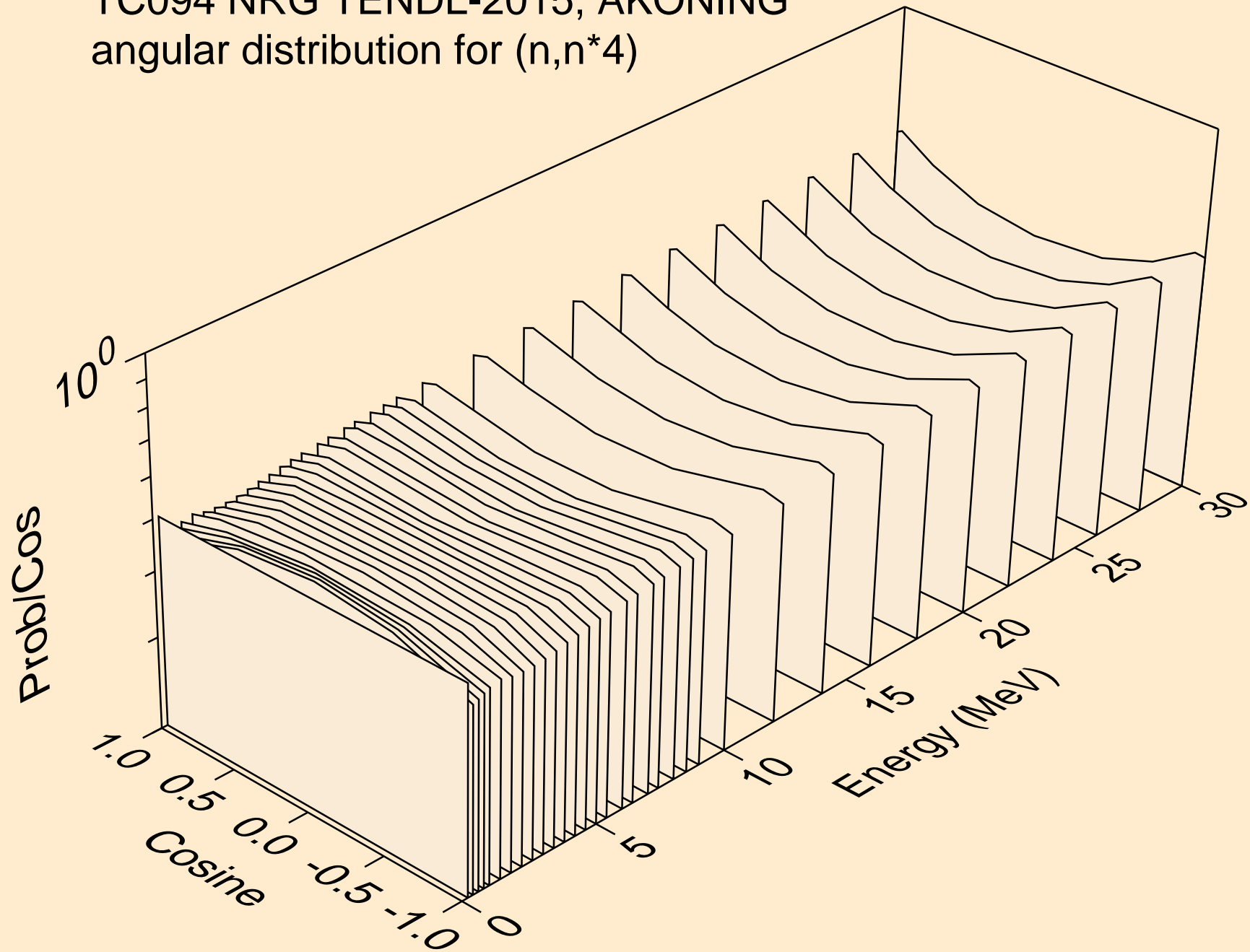




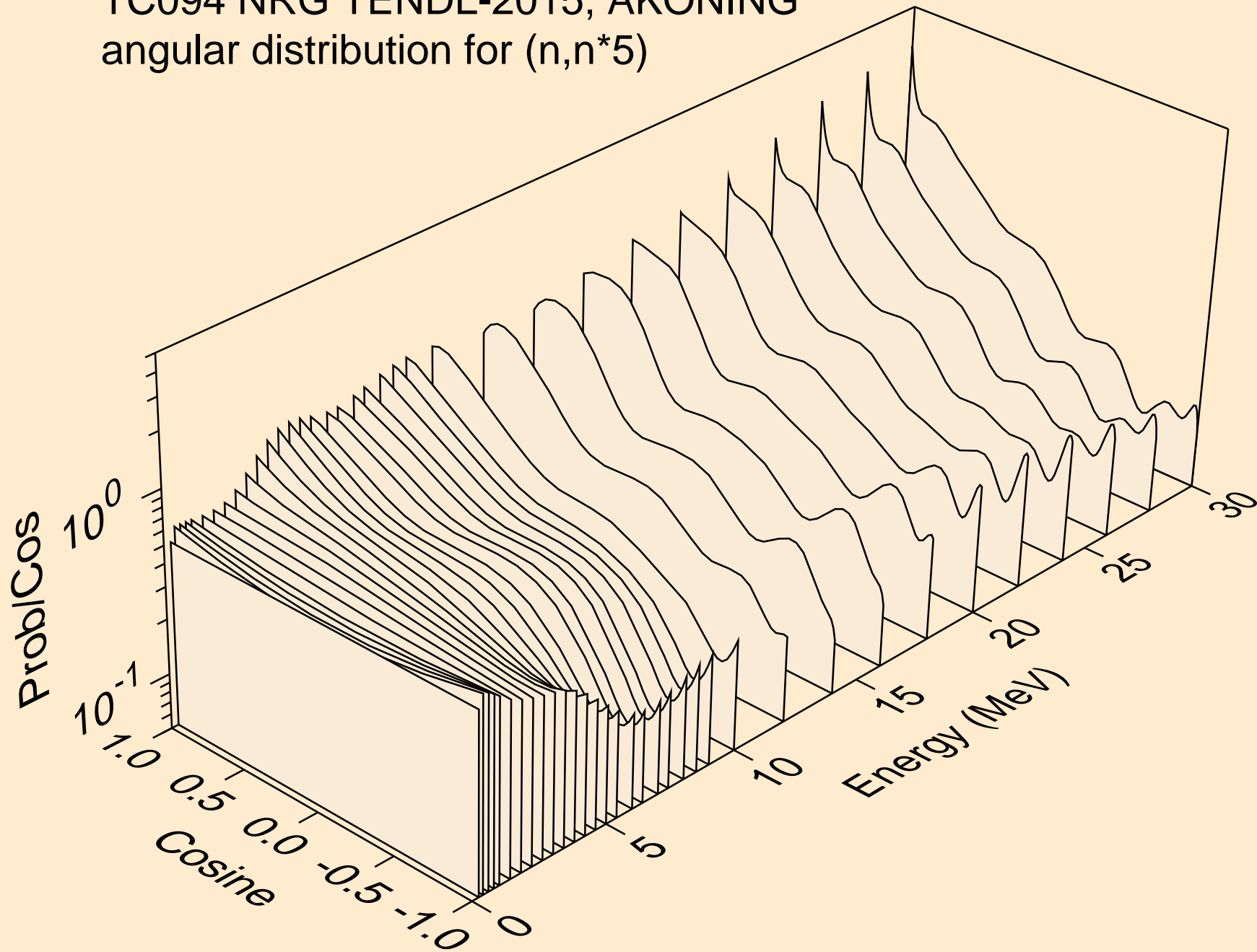
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



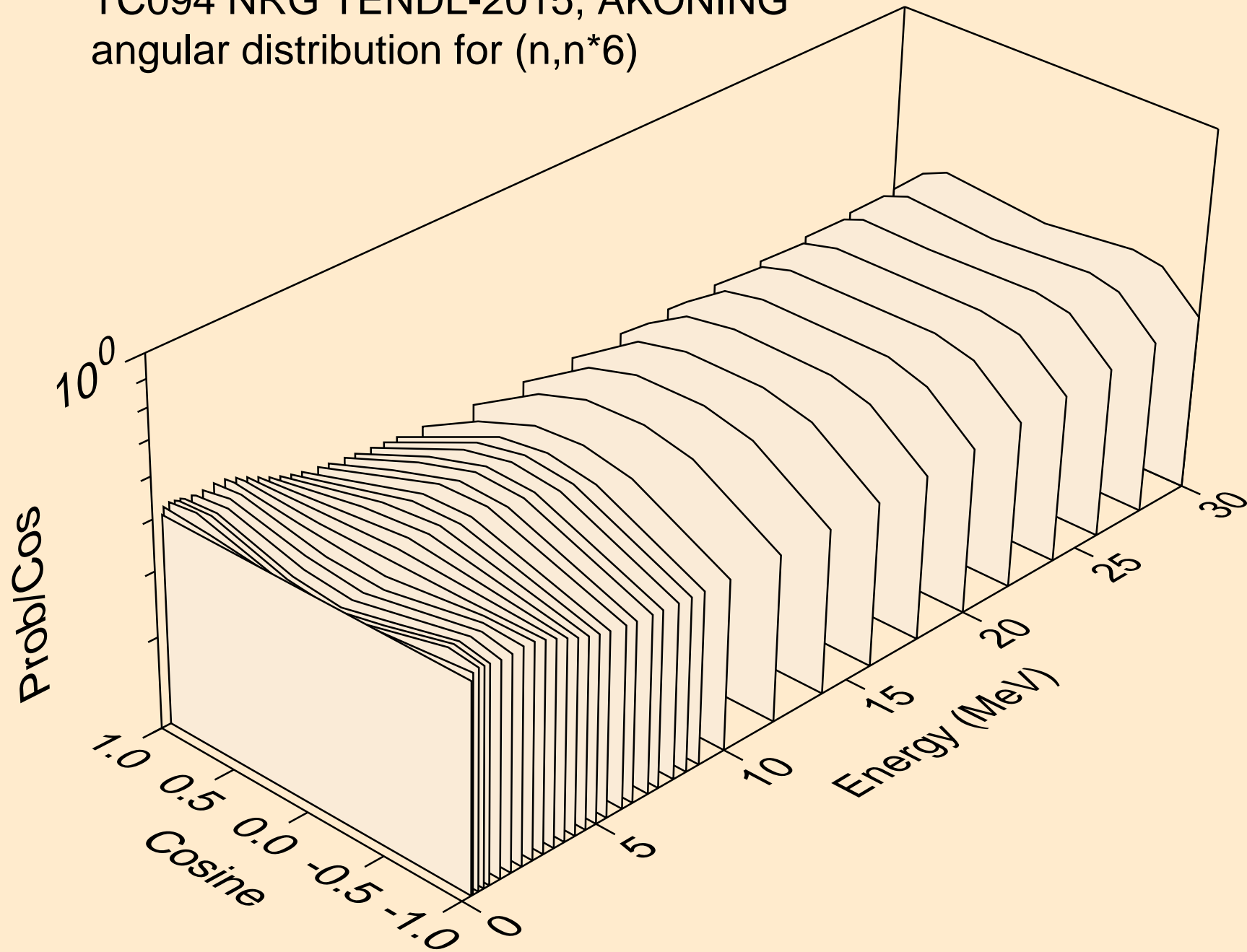
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



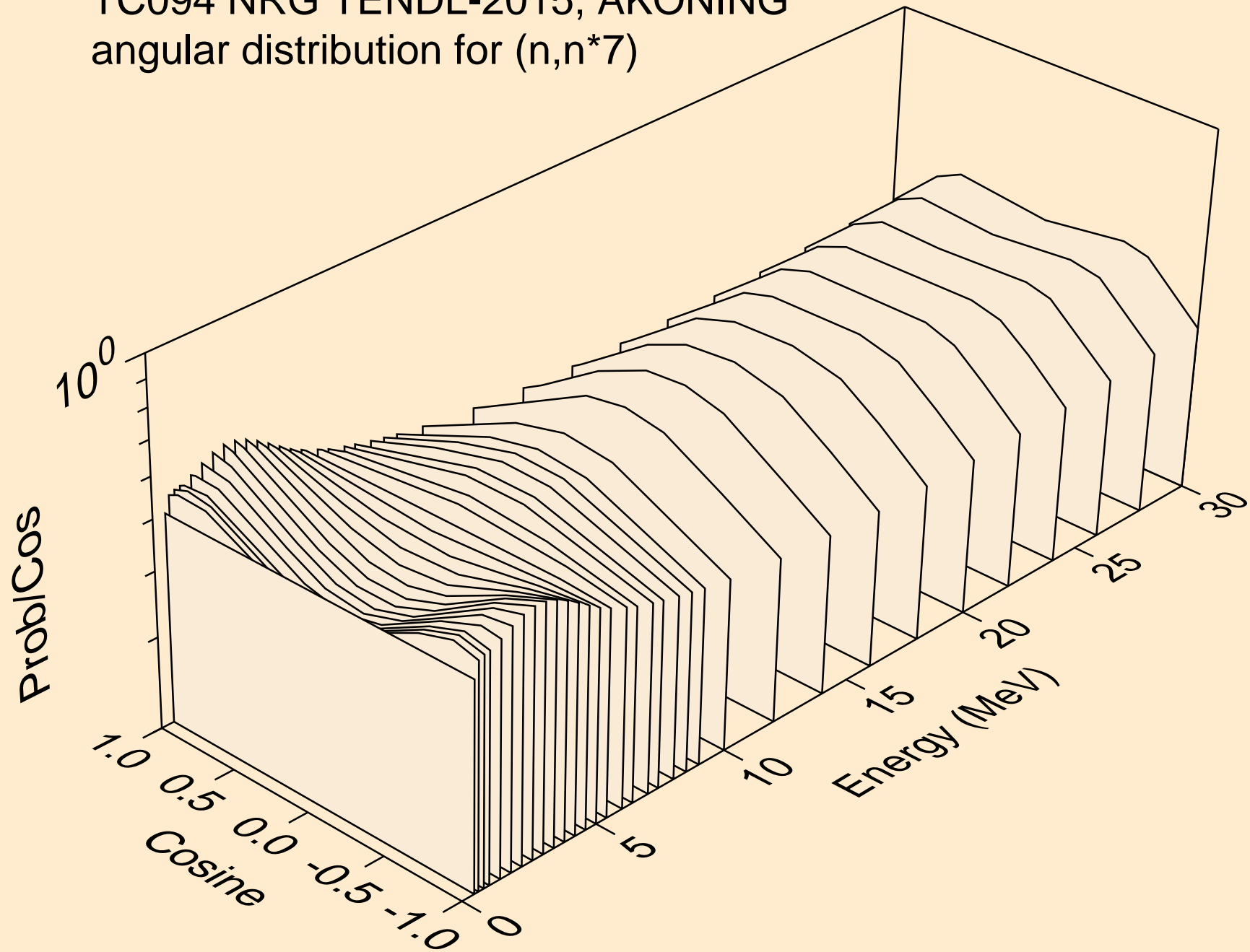
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



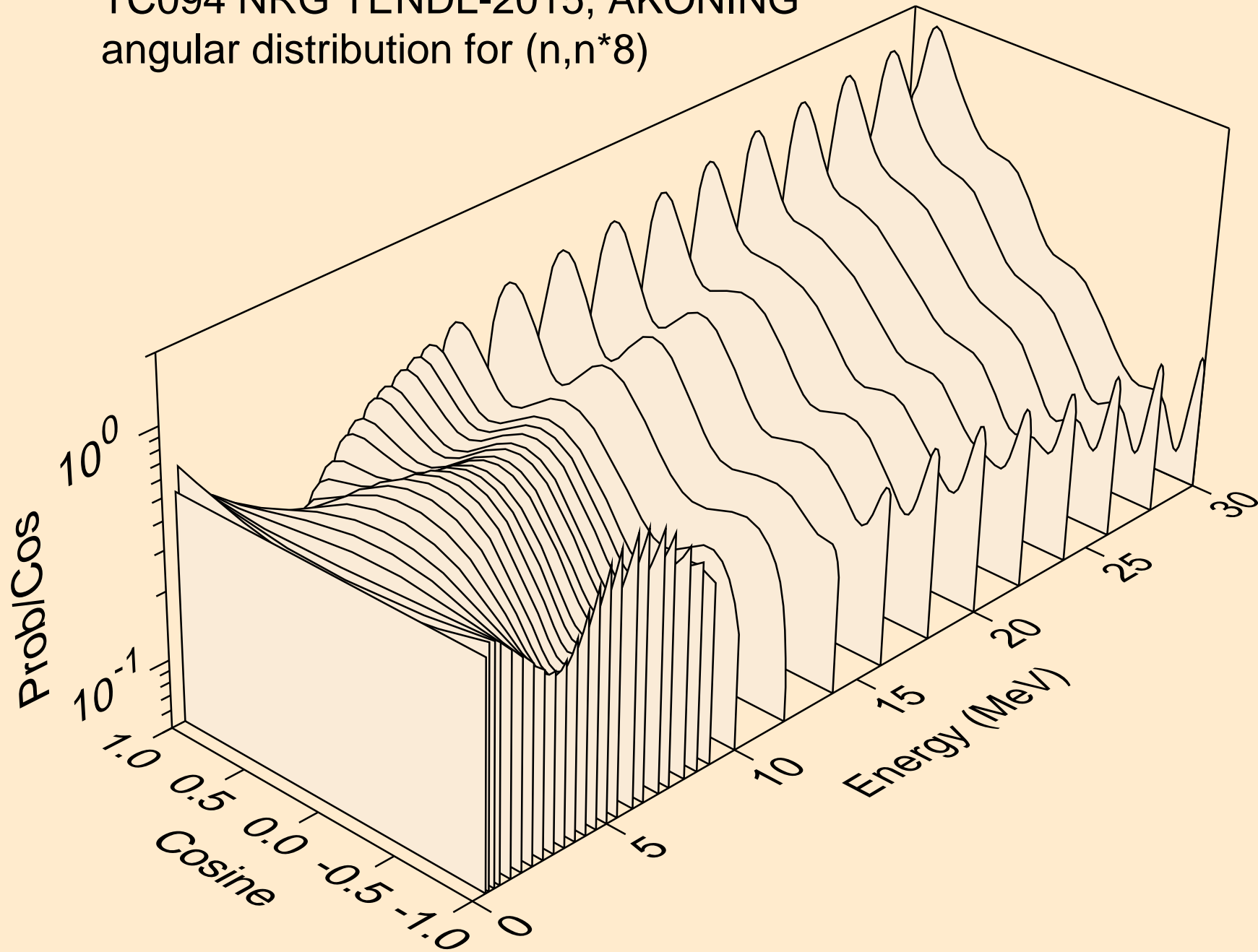
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



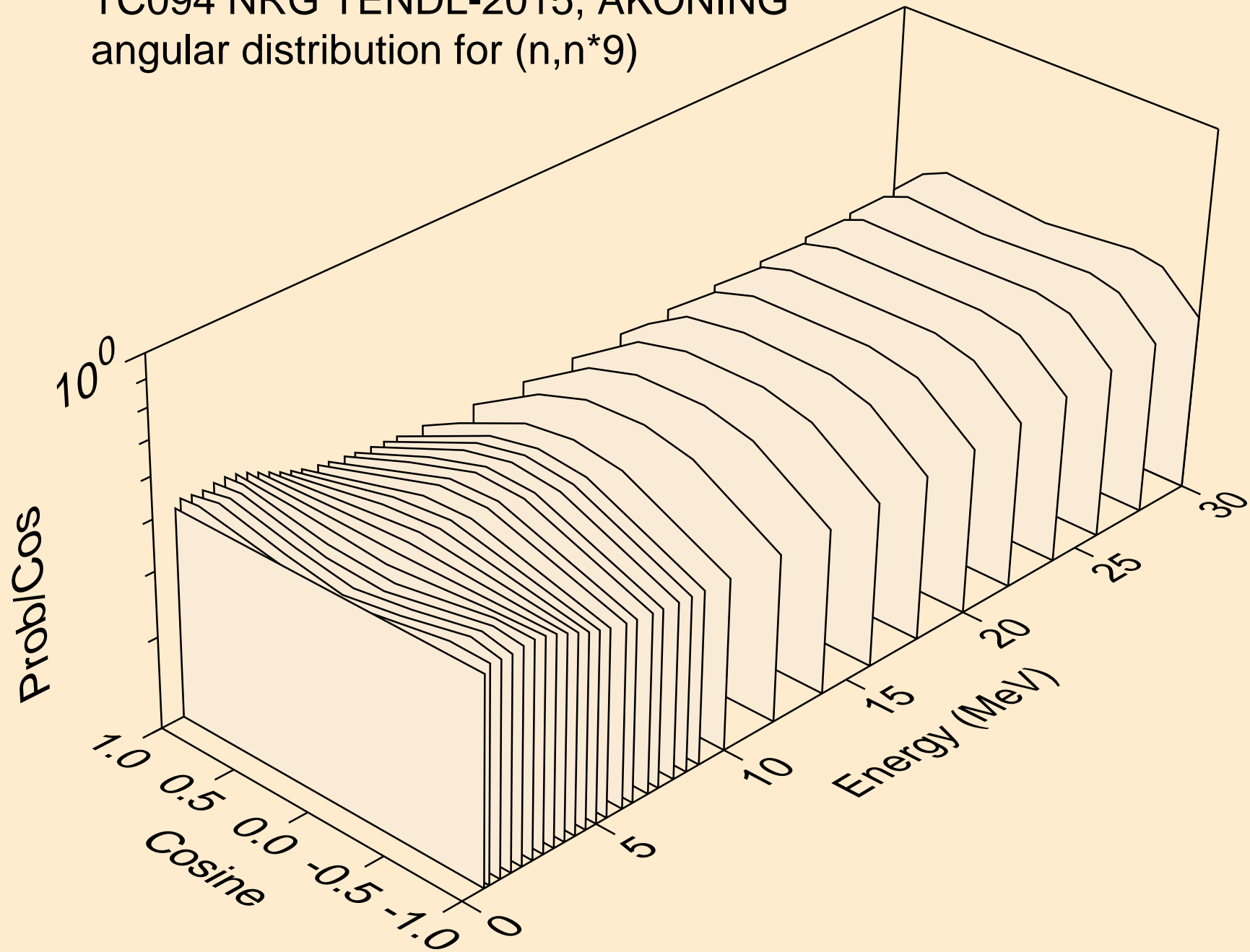
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



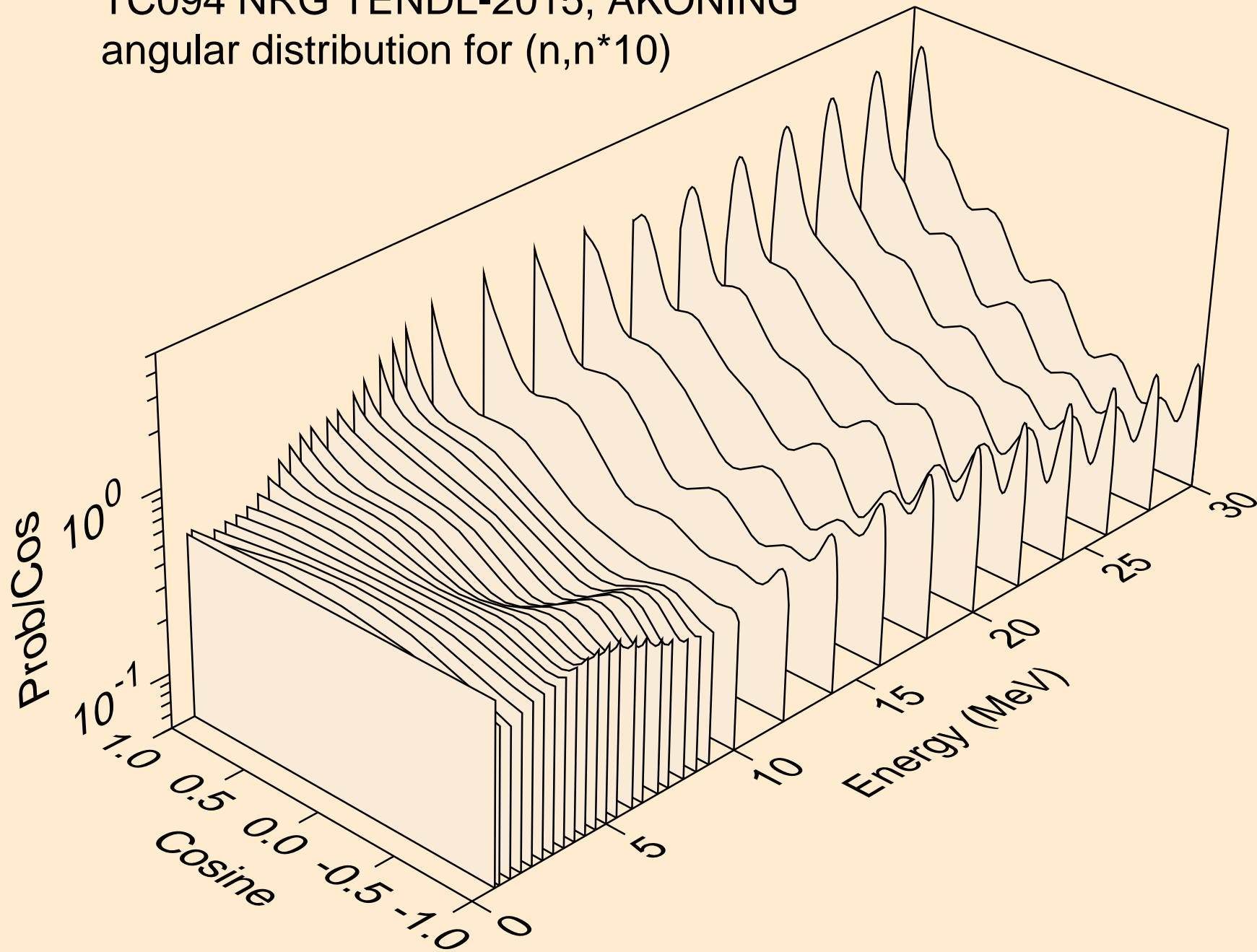
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

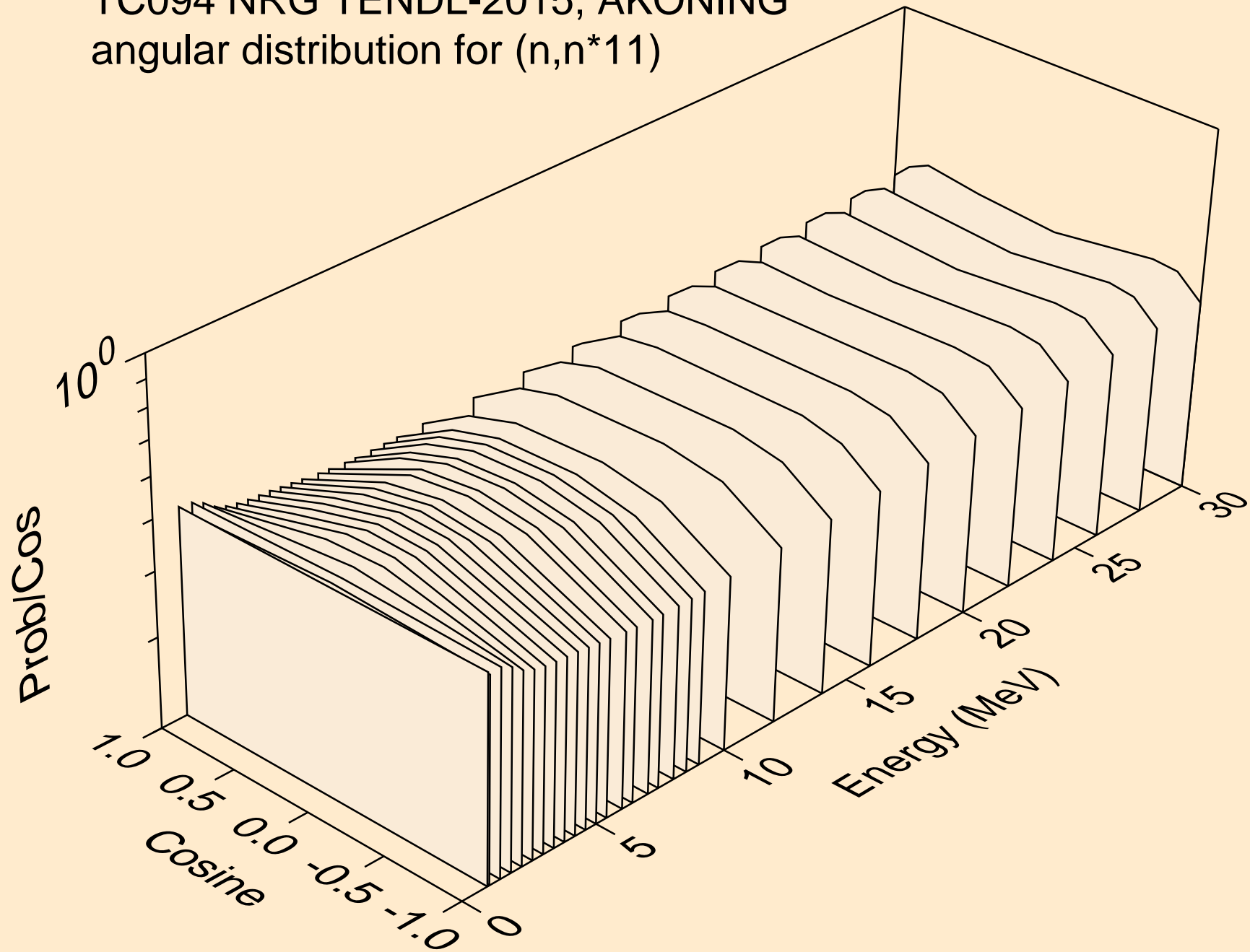


TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

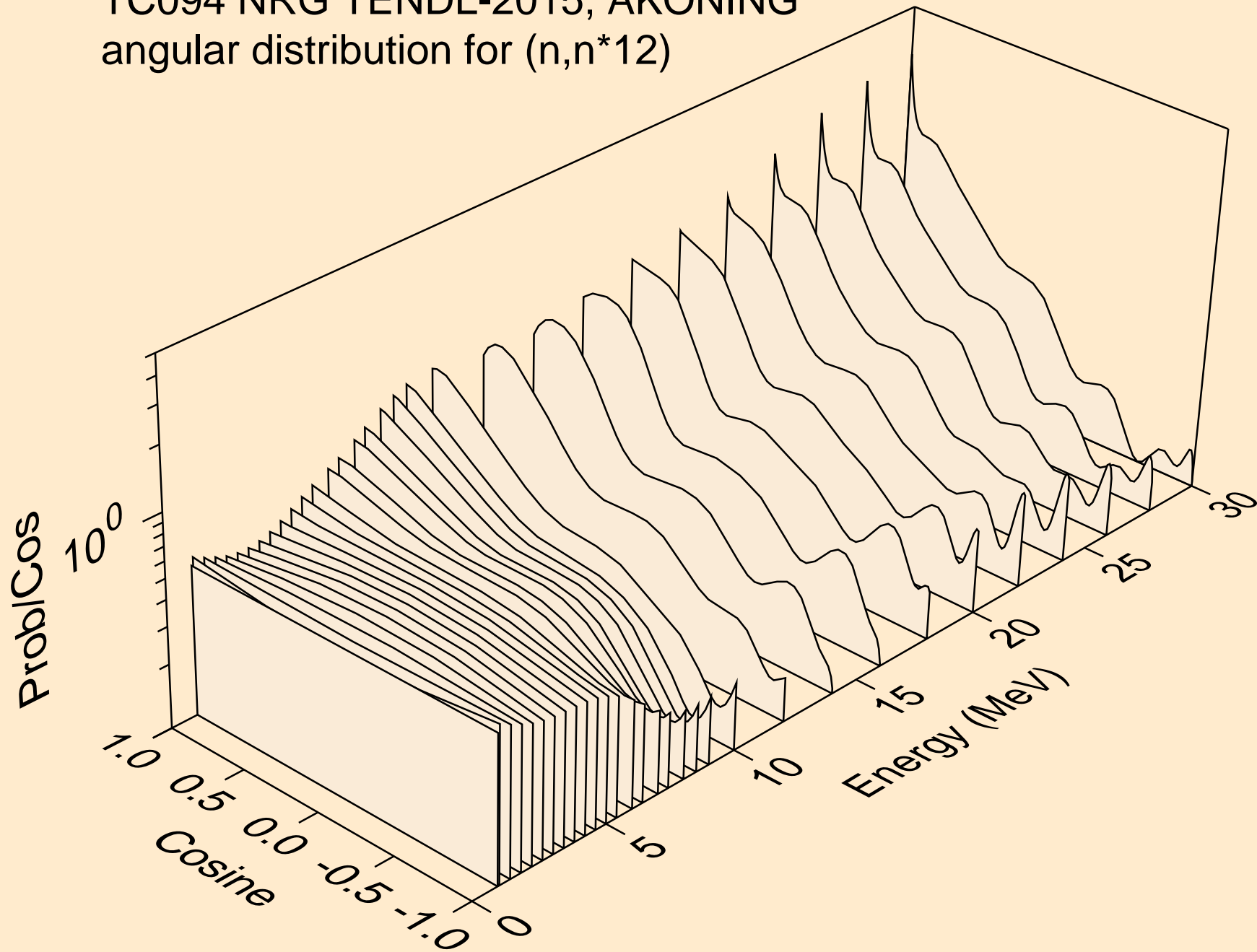




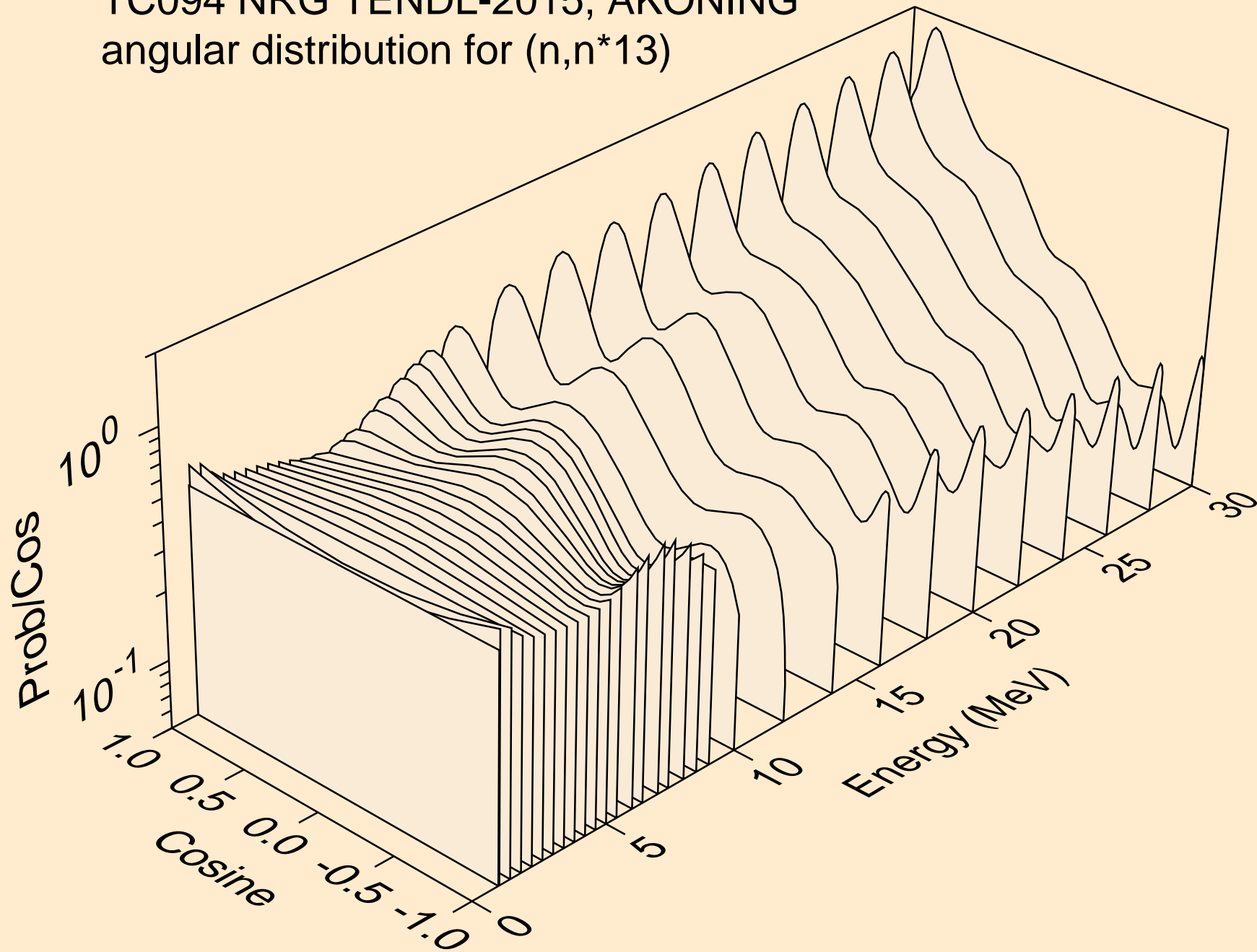
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



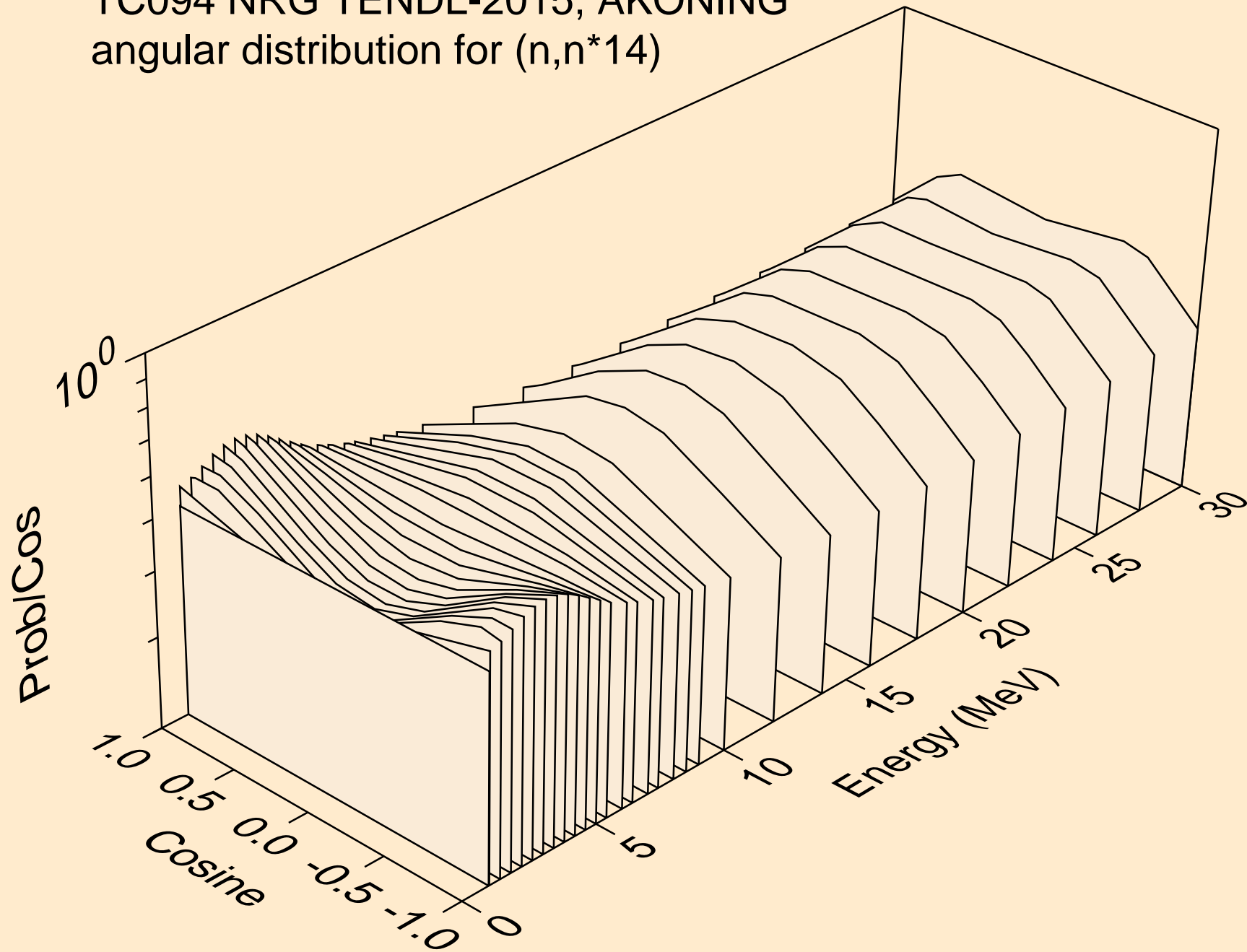
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



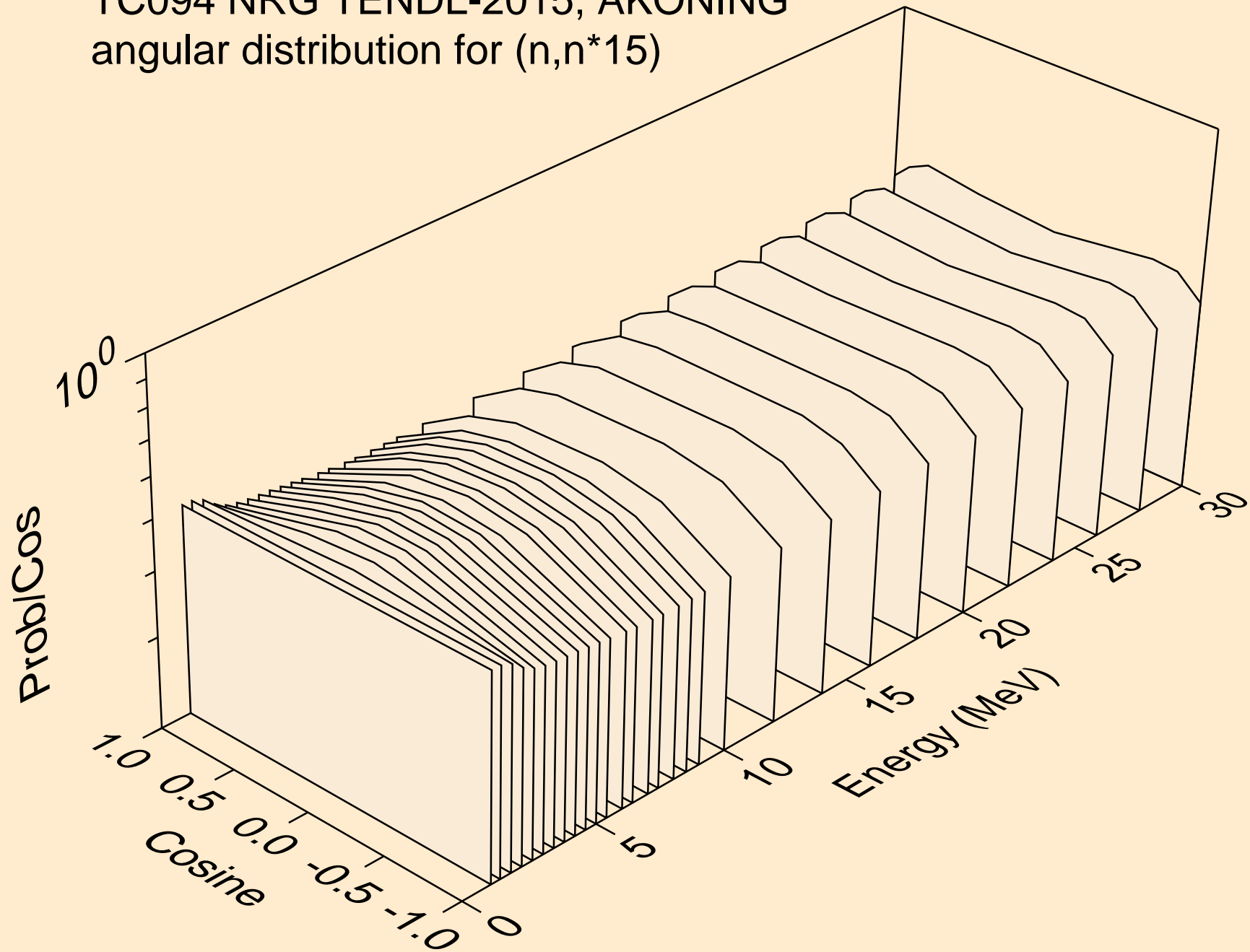
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



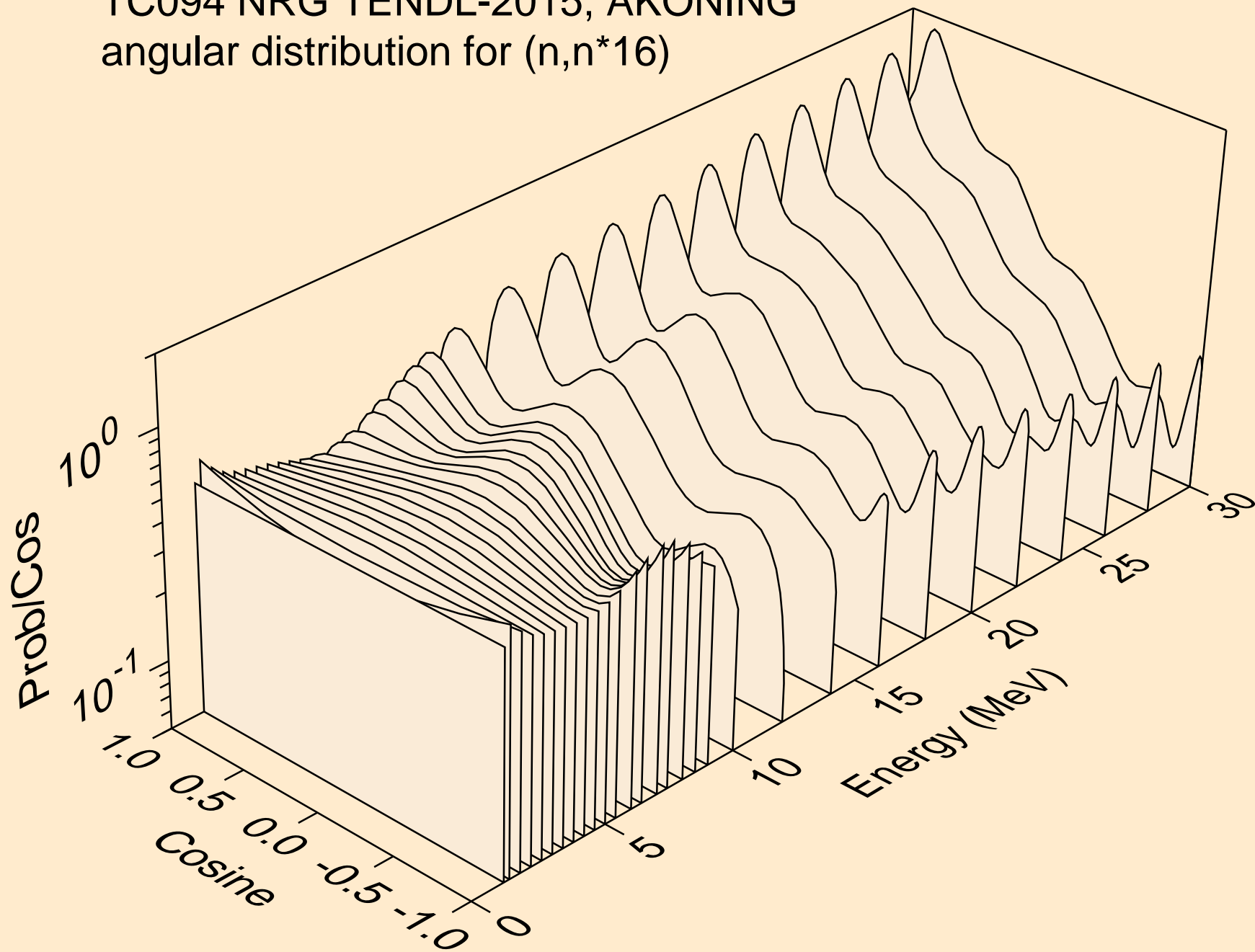
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



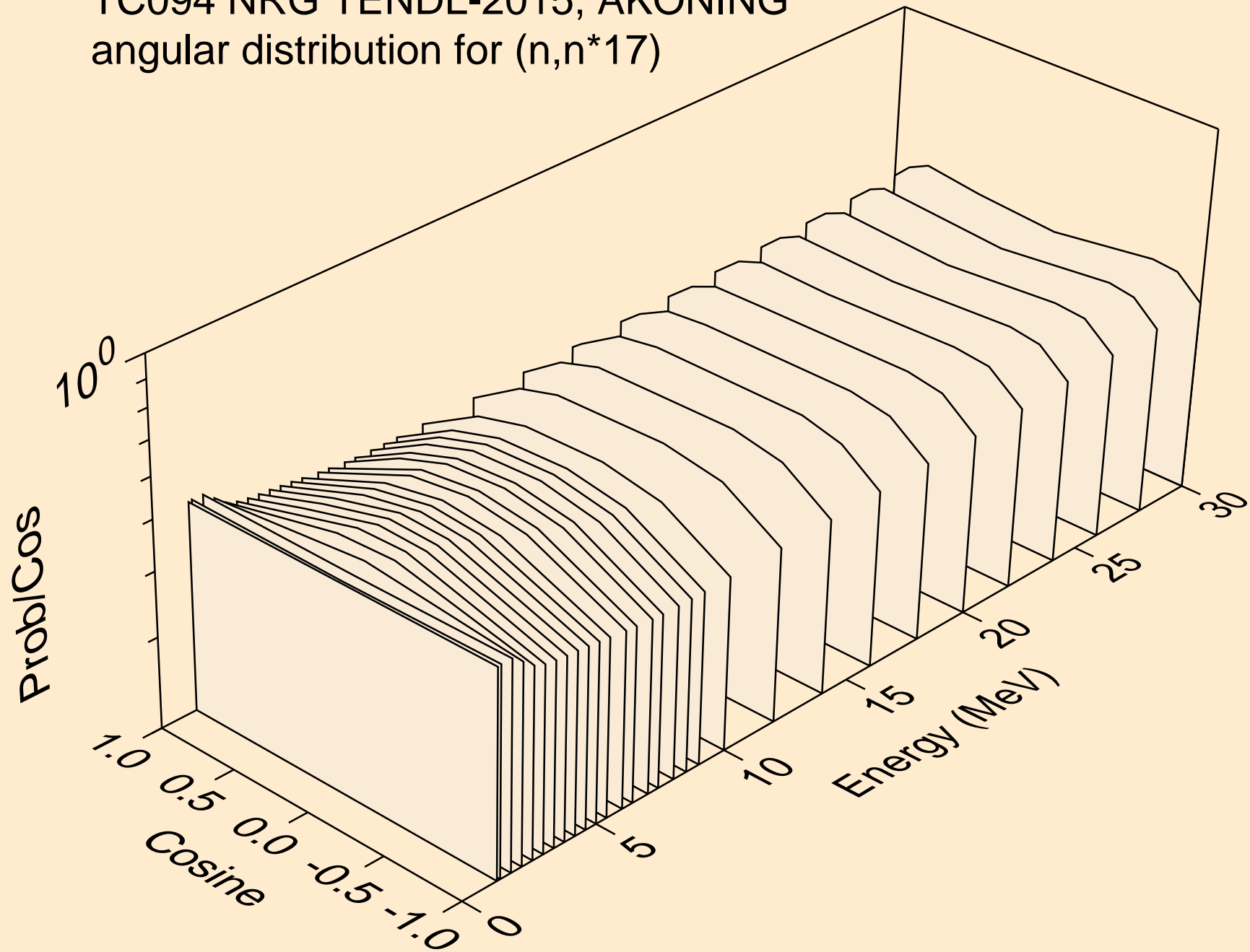
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



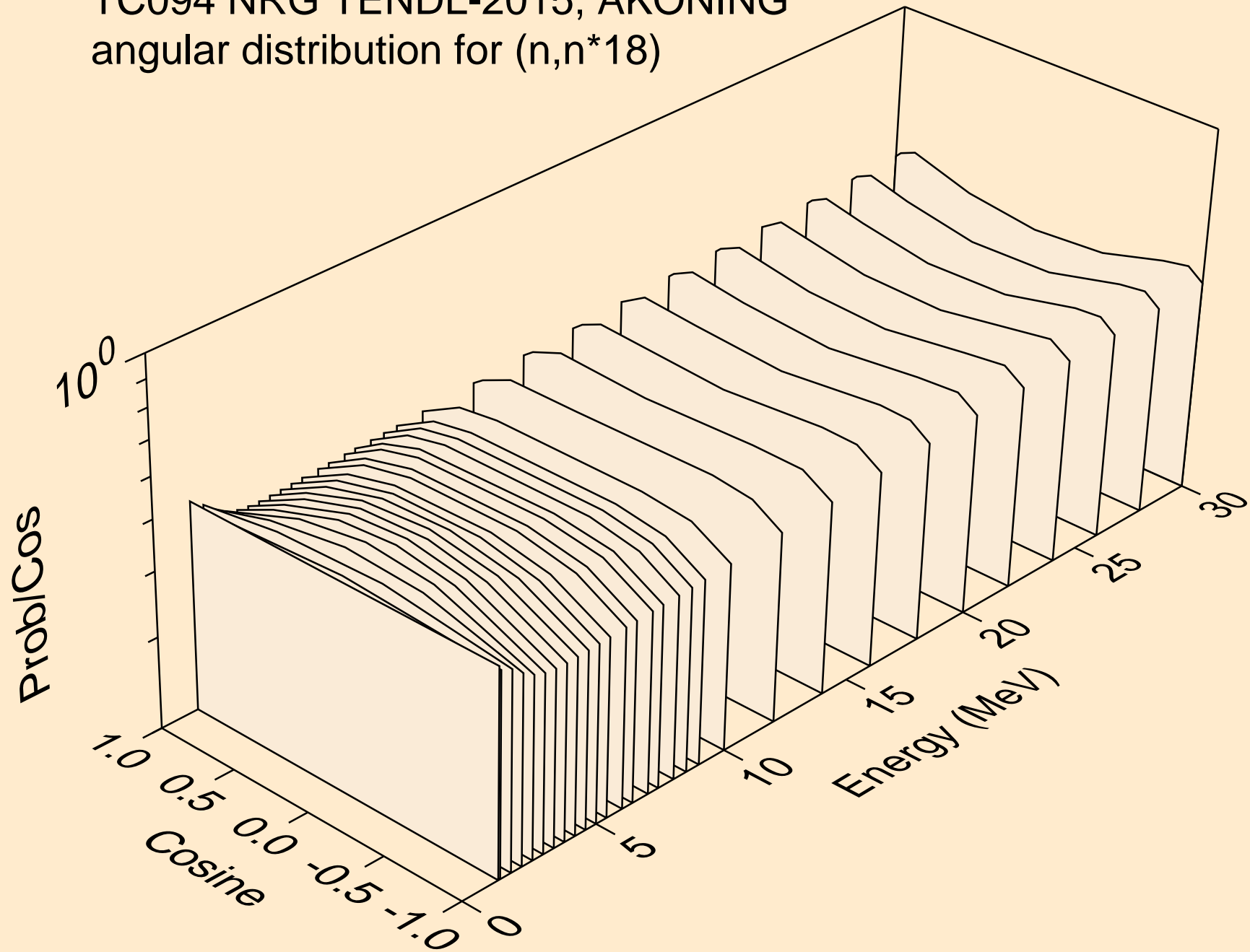
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

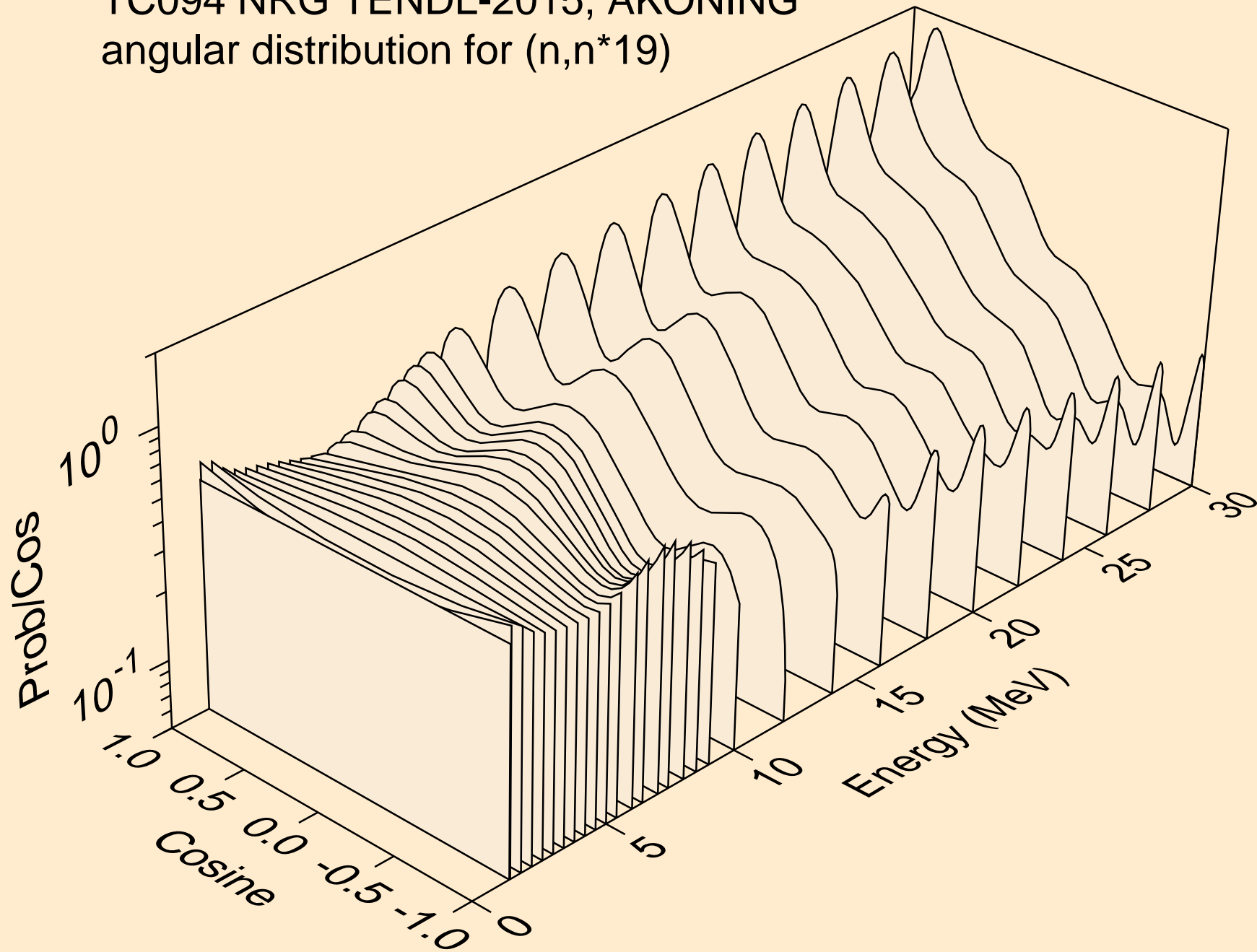


TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)

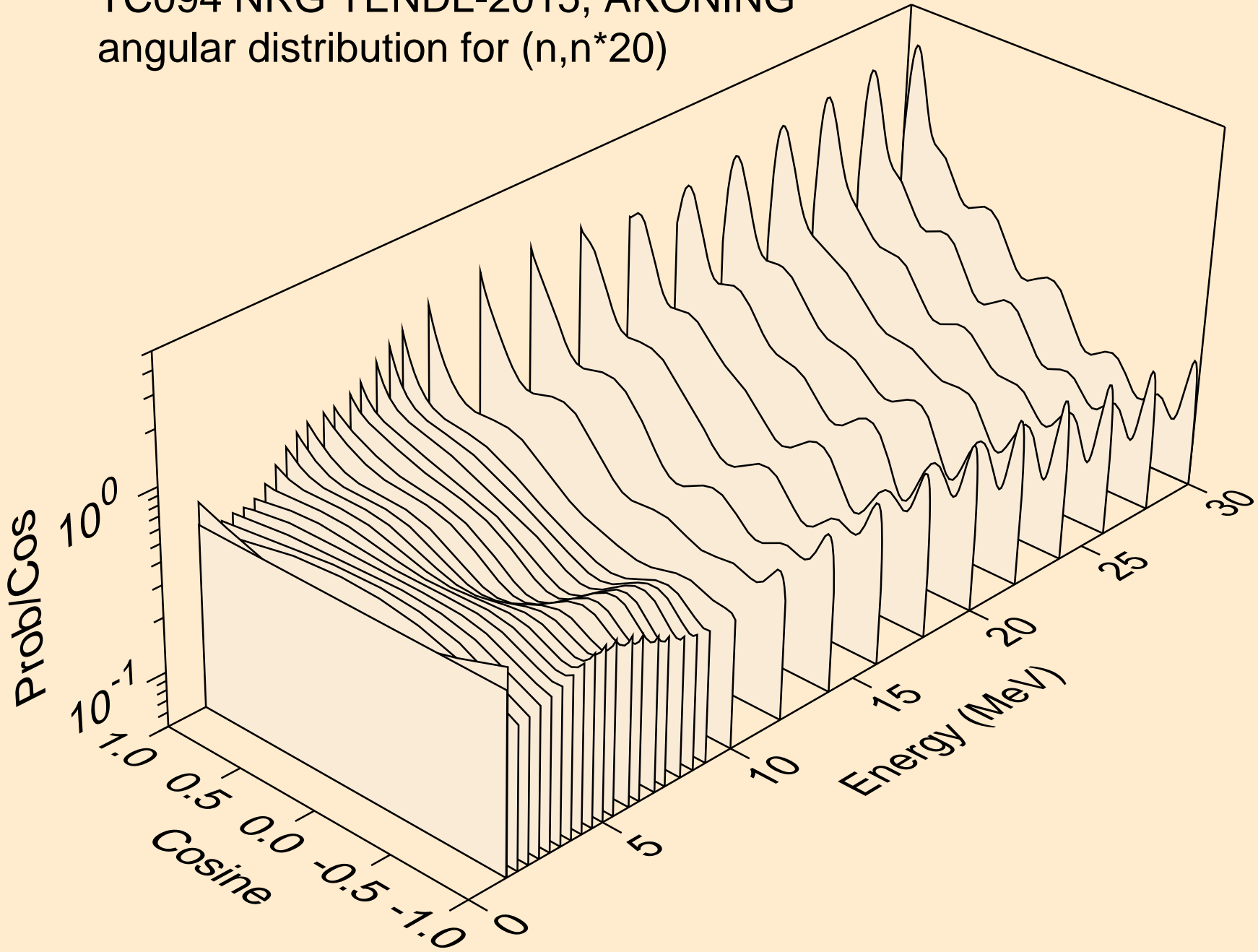




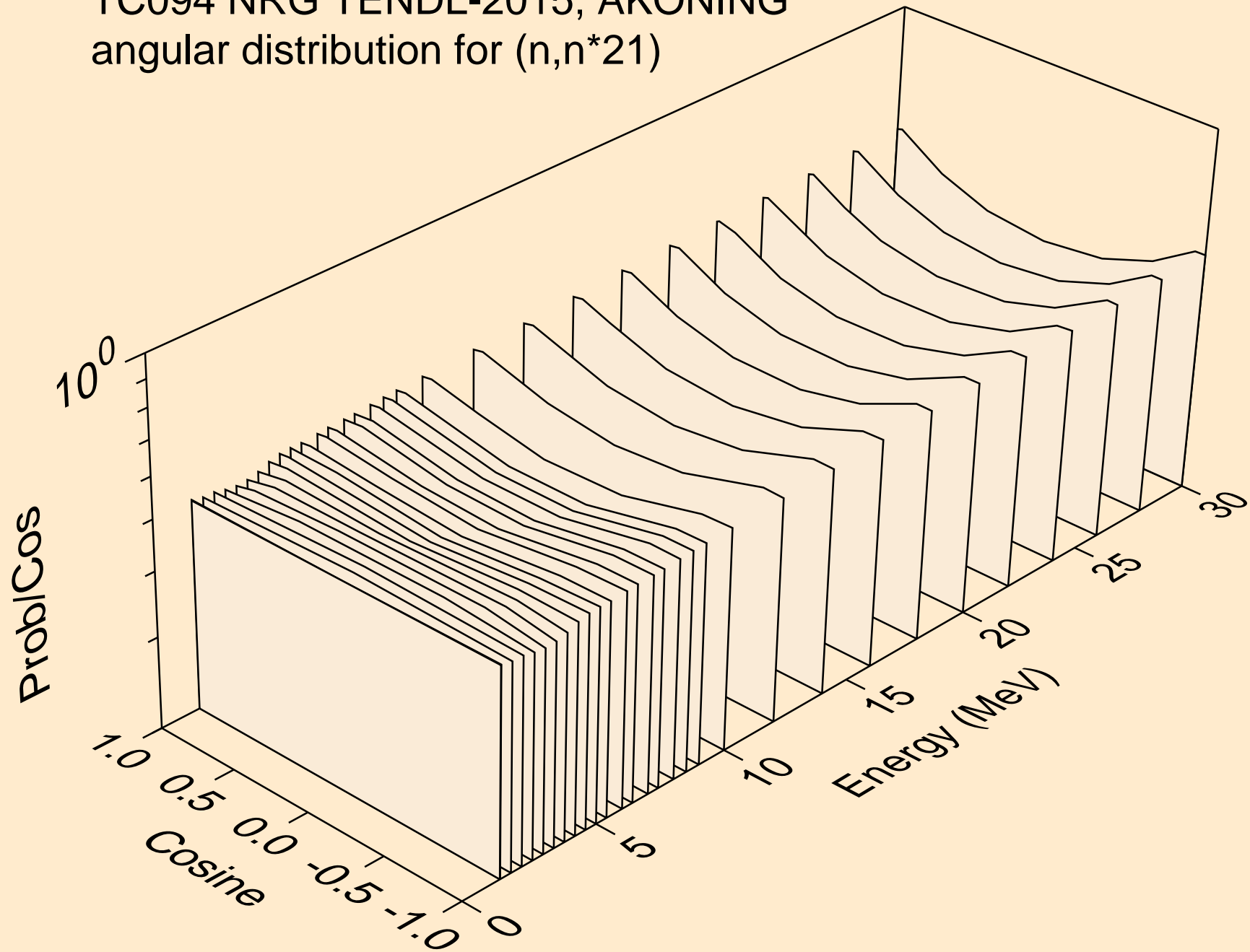
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



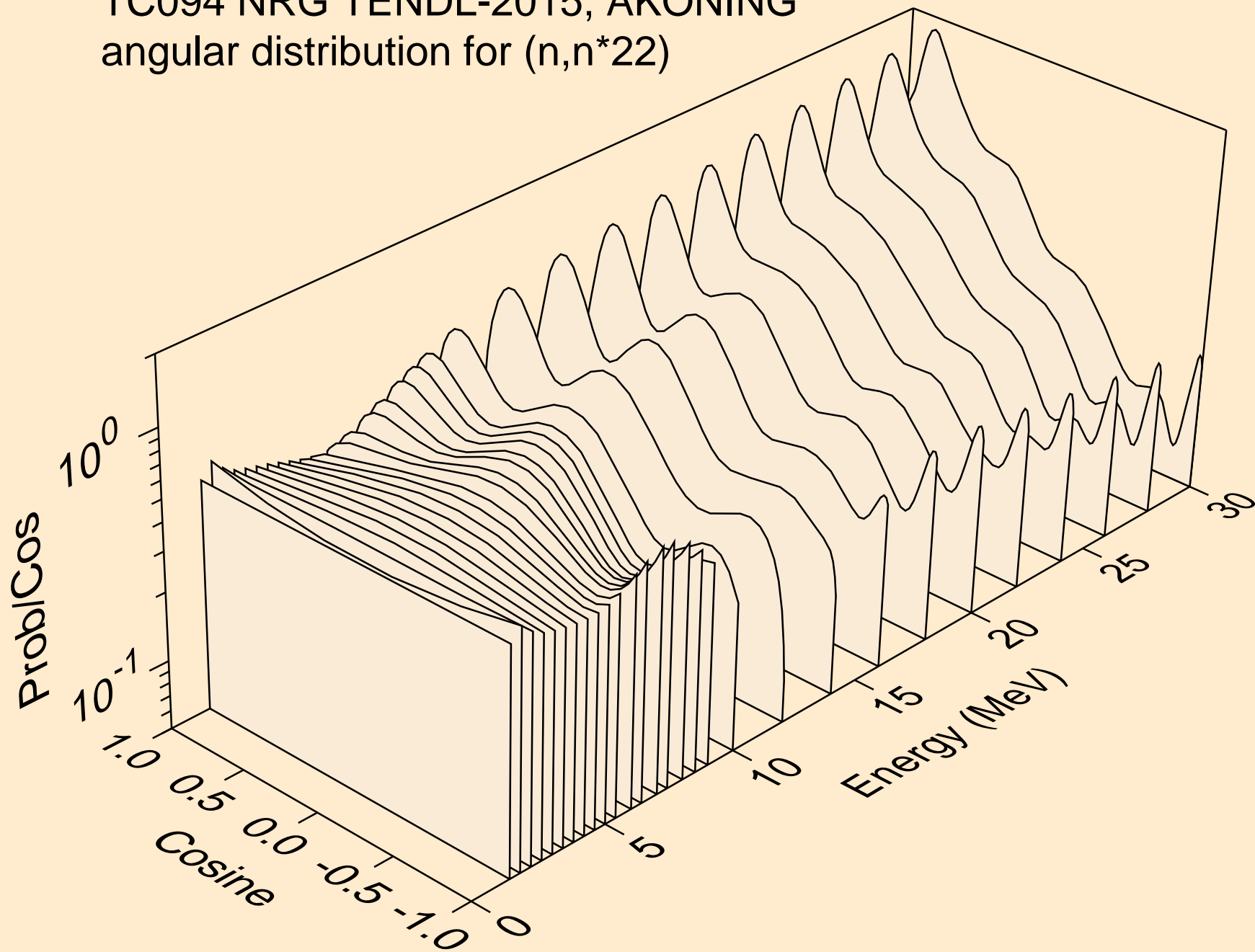
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



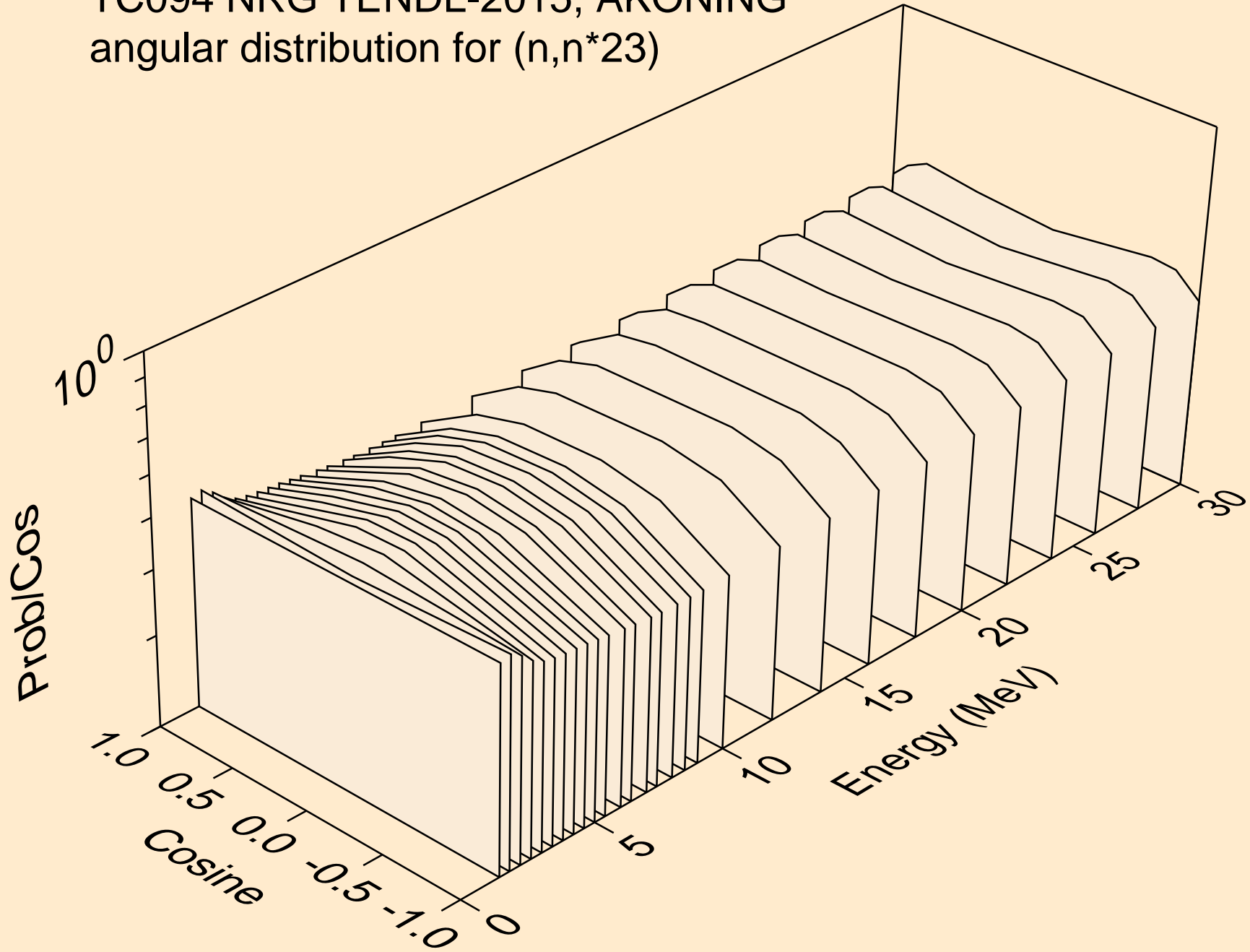
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



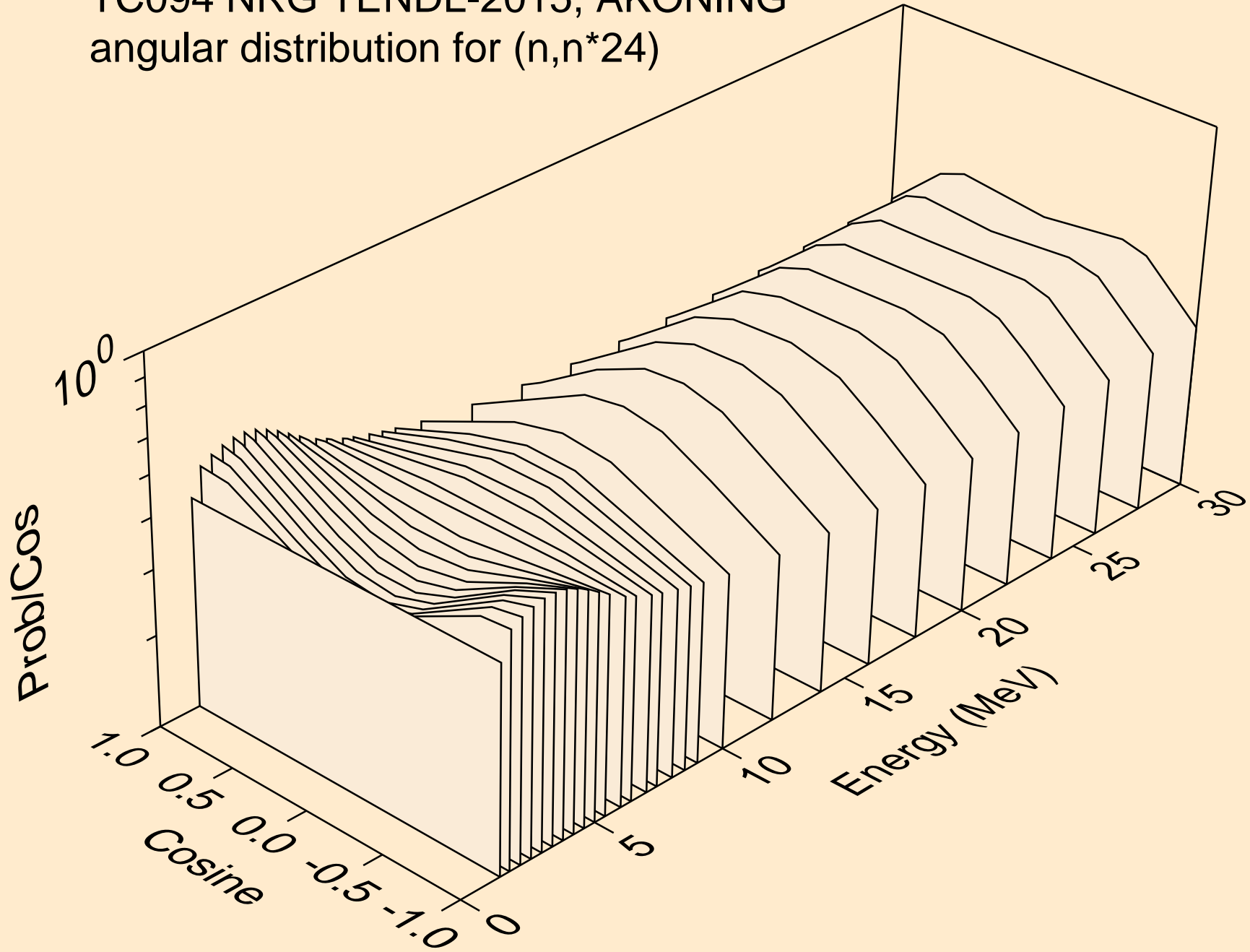
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



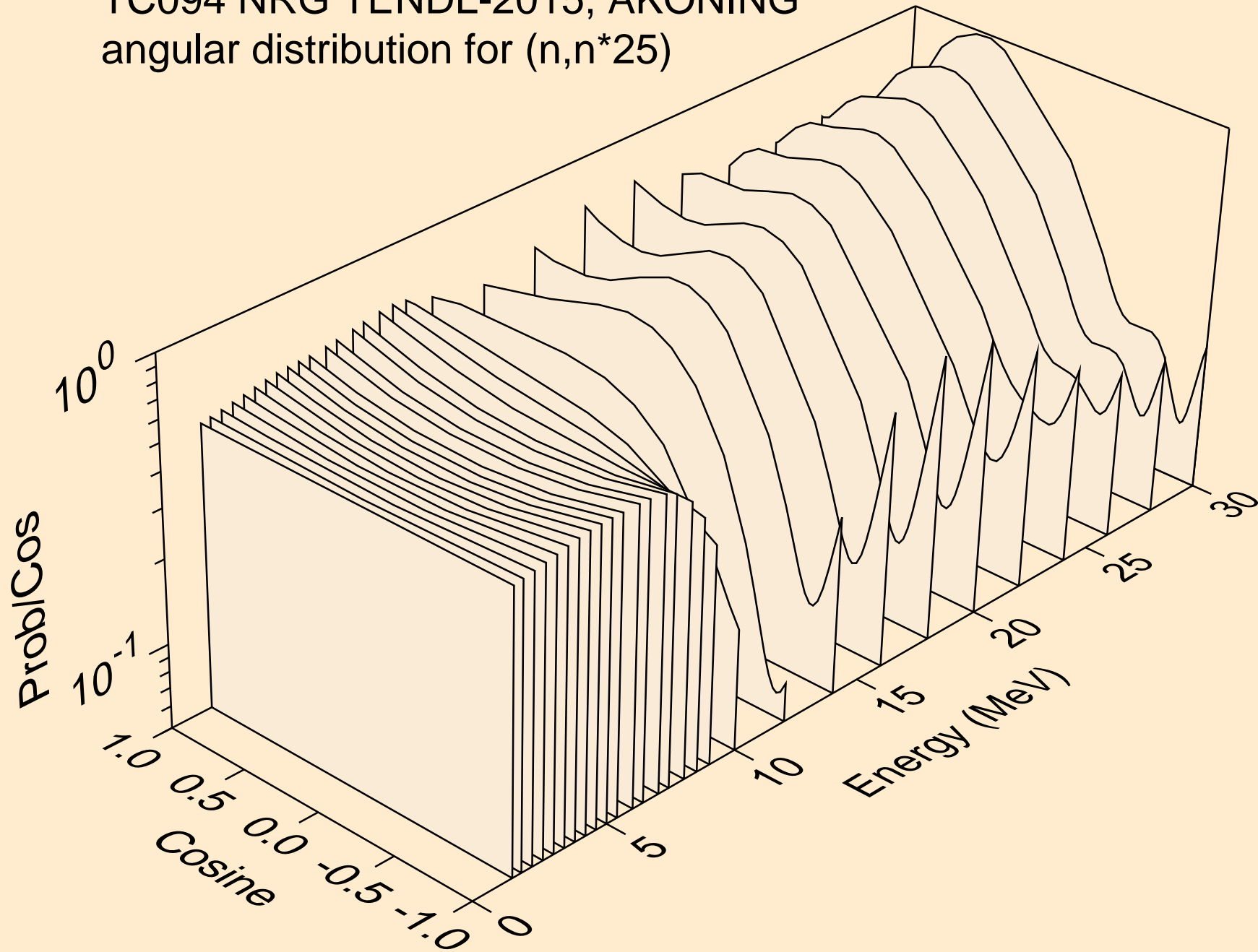
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



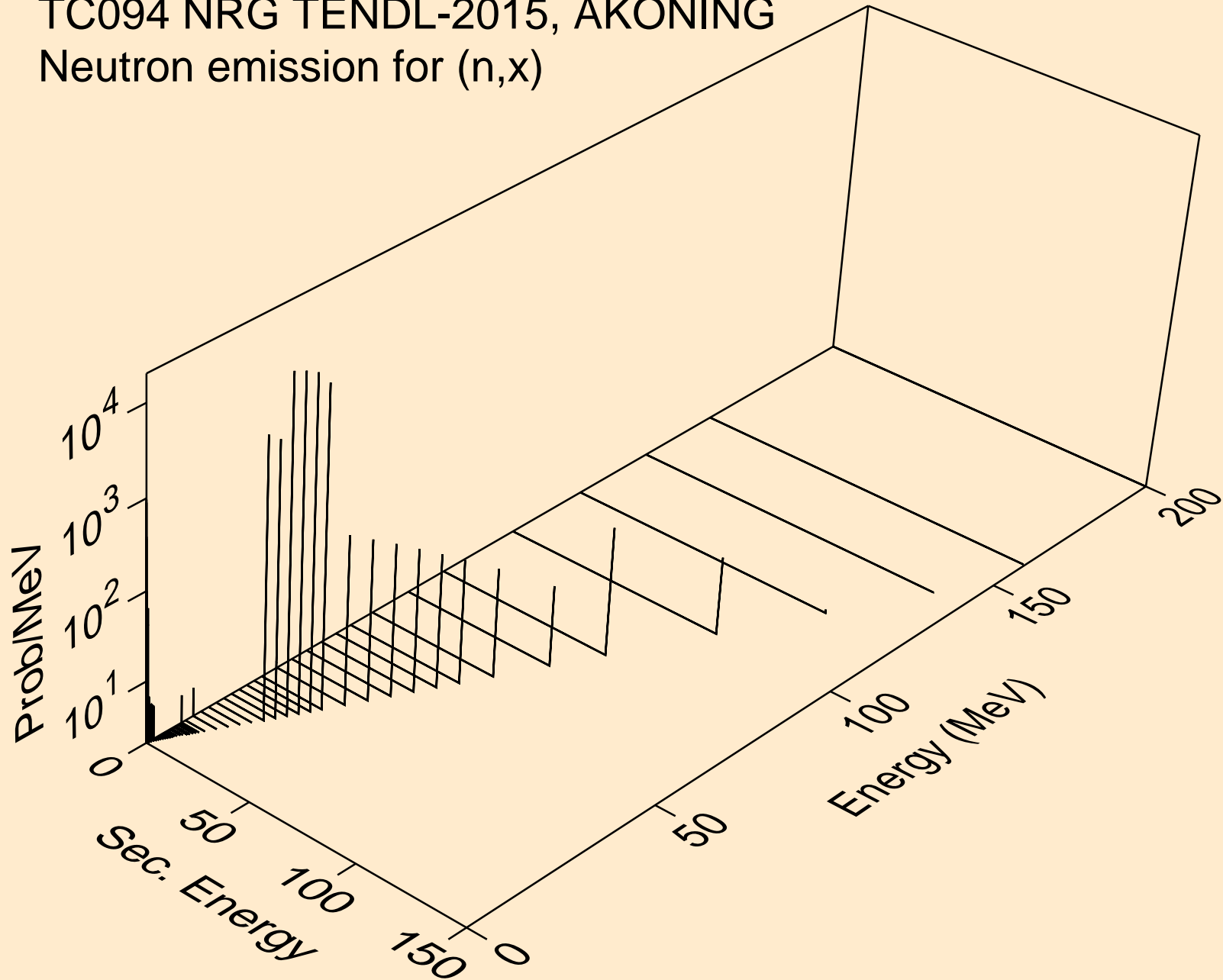
TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



TC094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

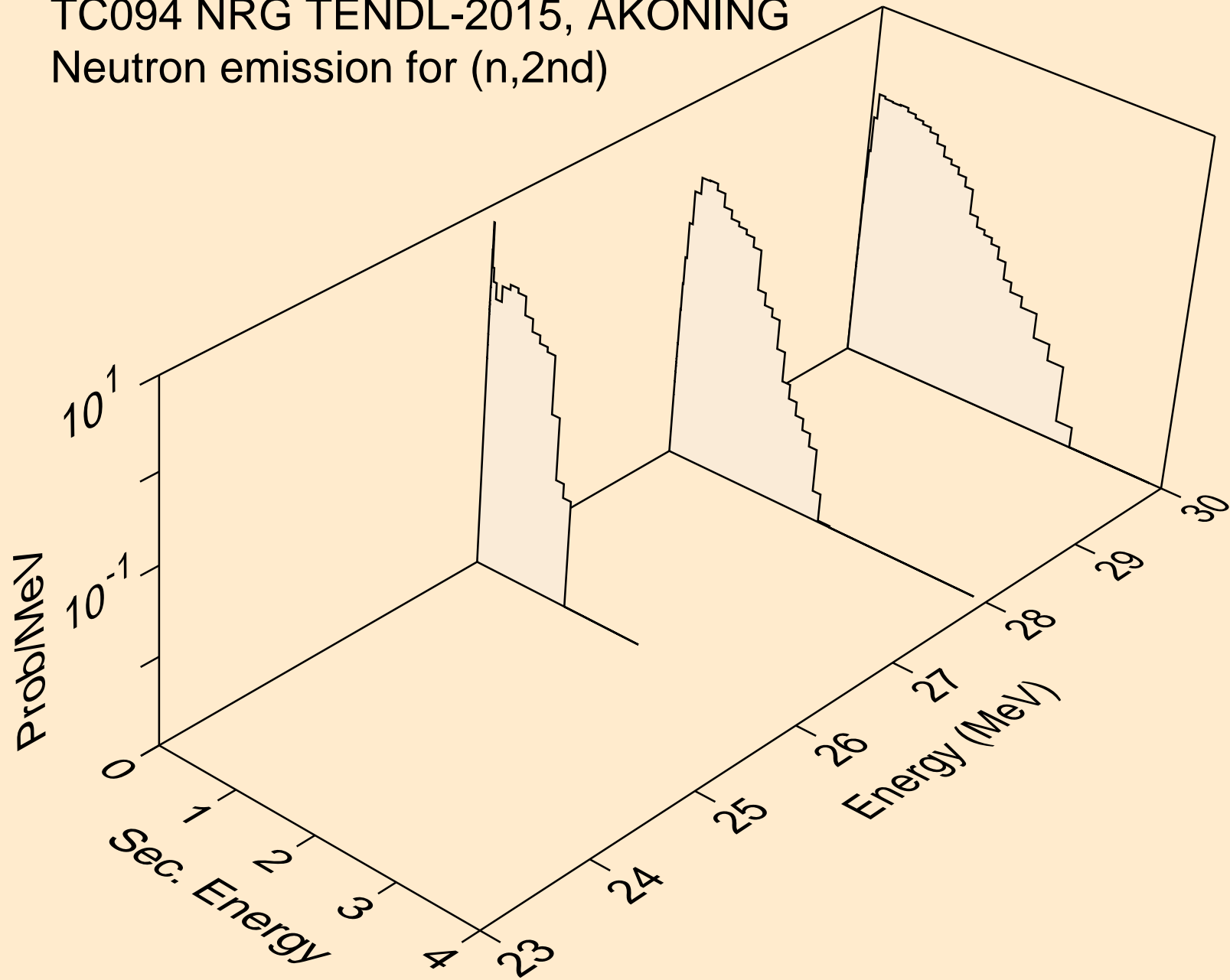


TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

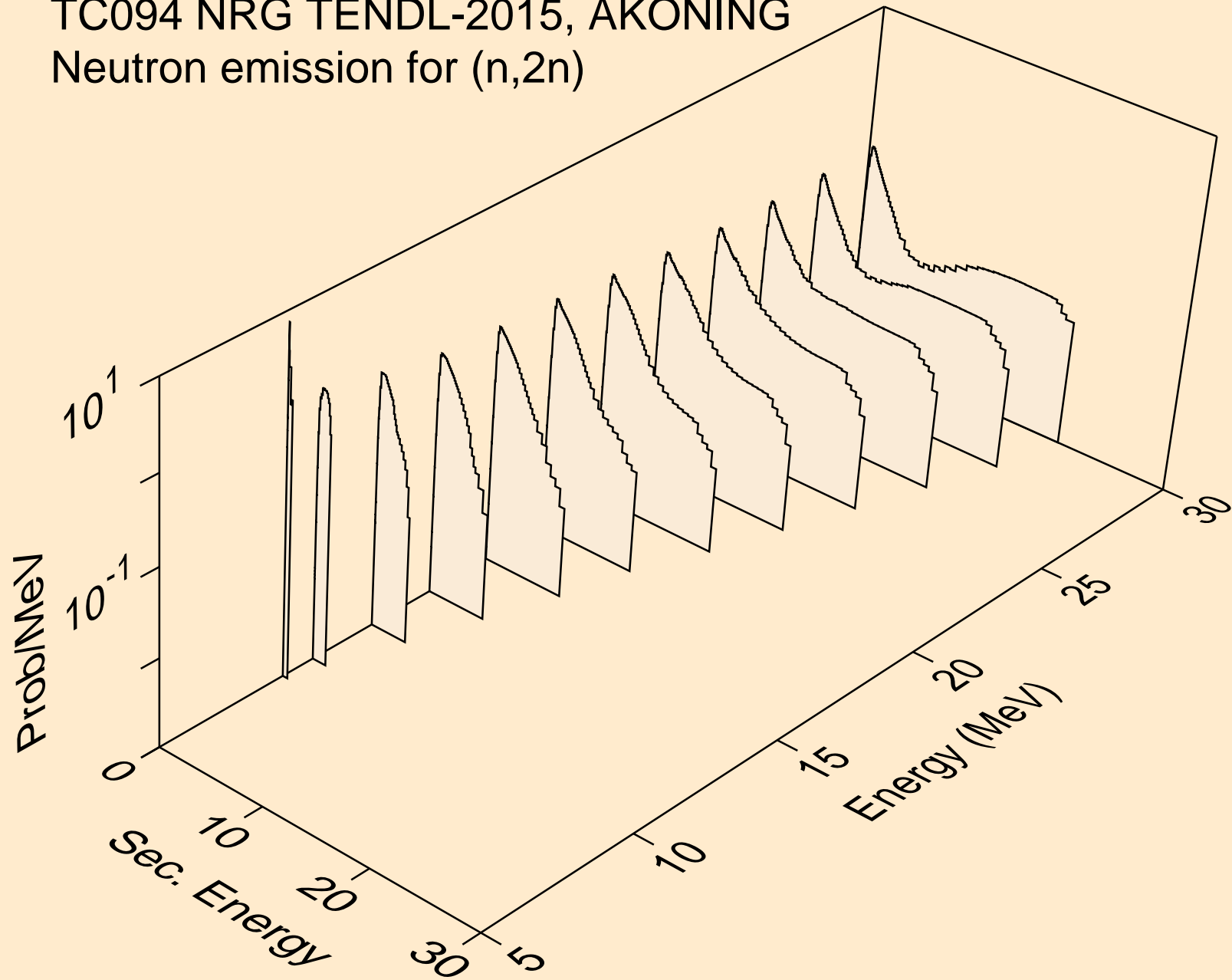




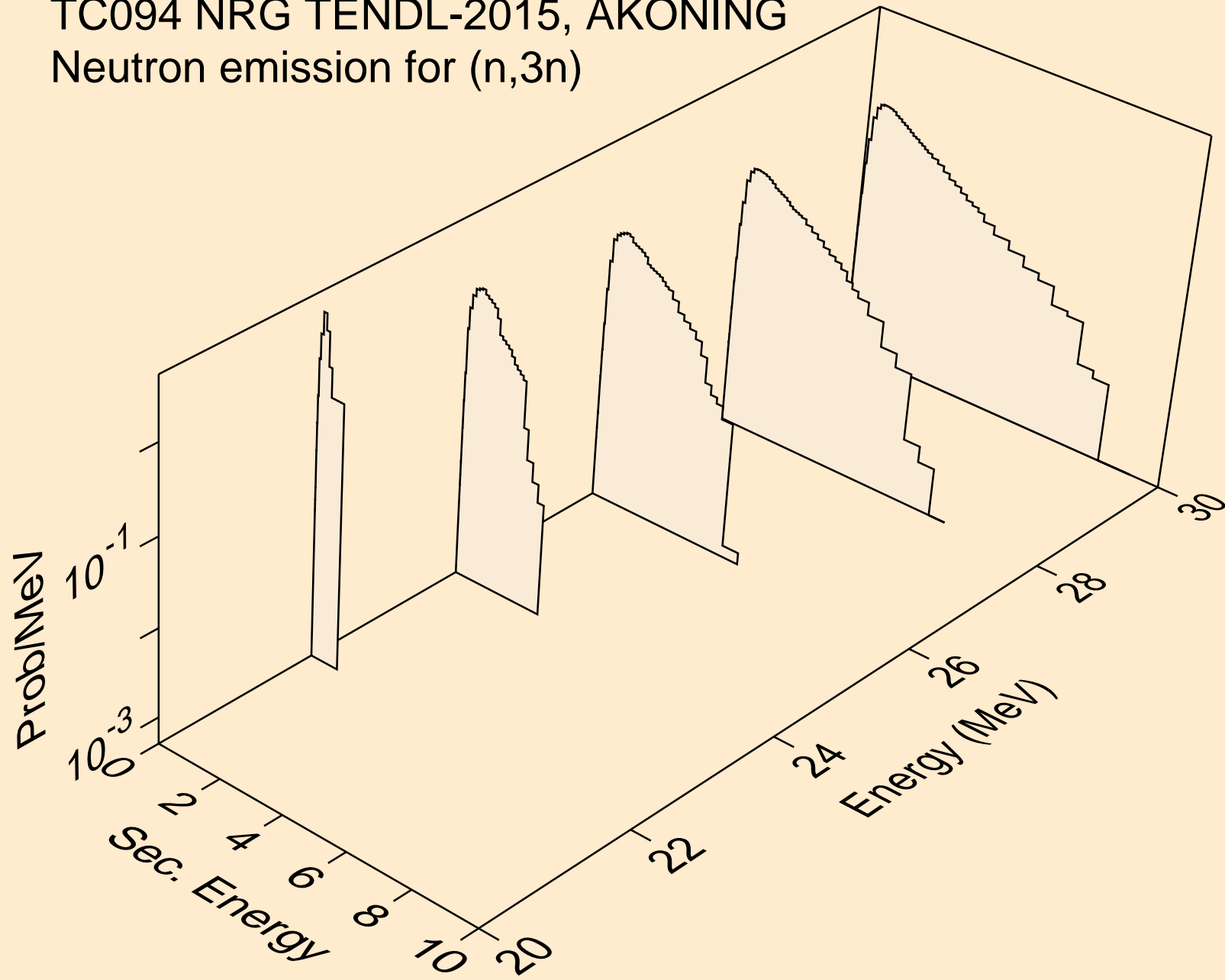
TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



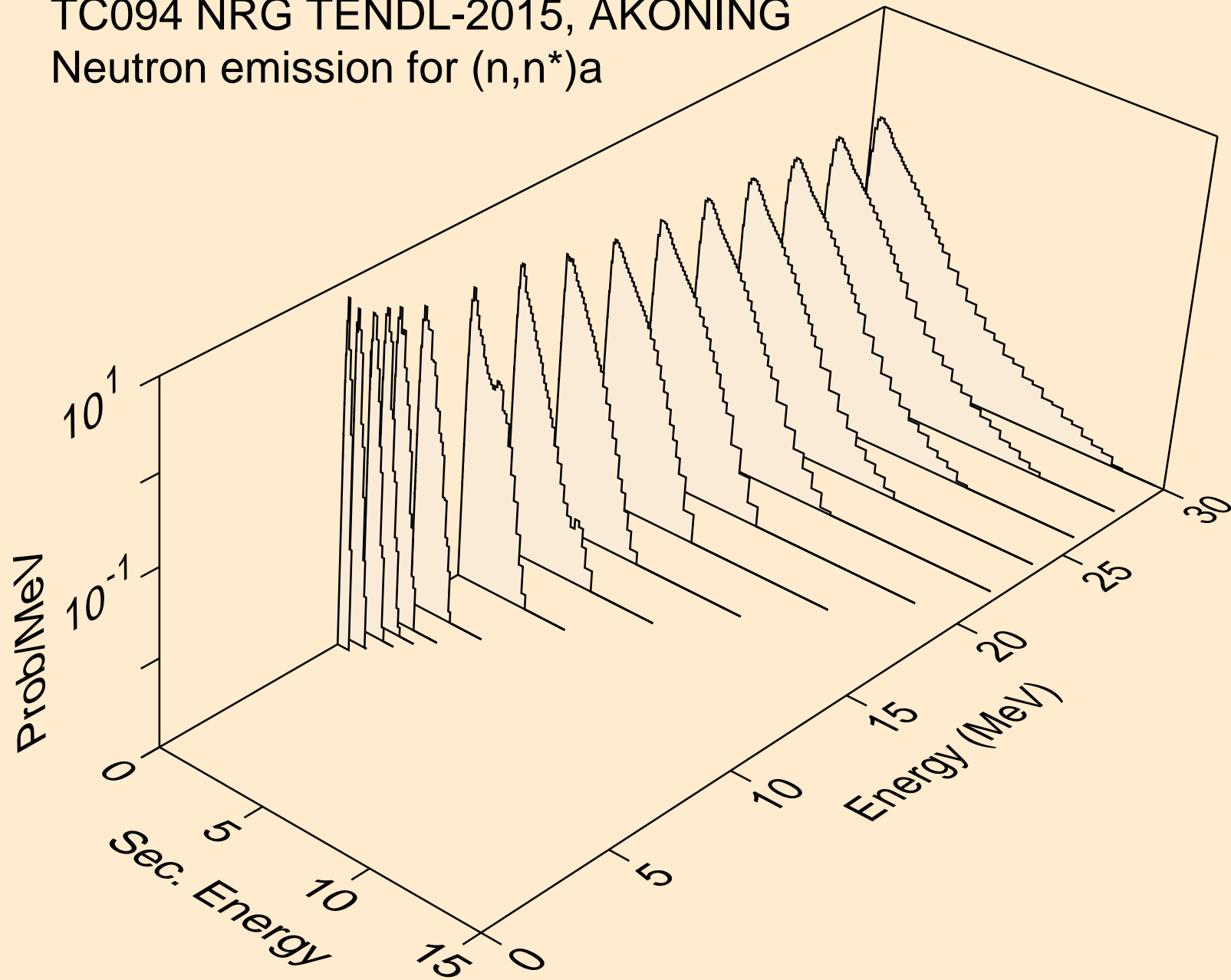
TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



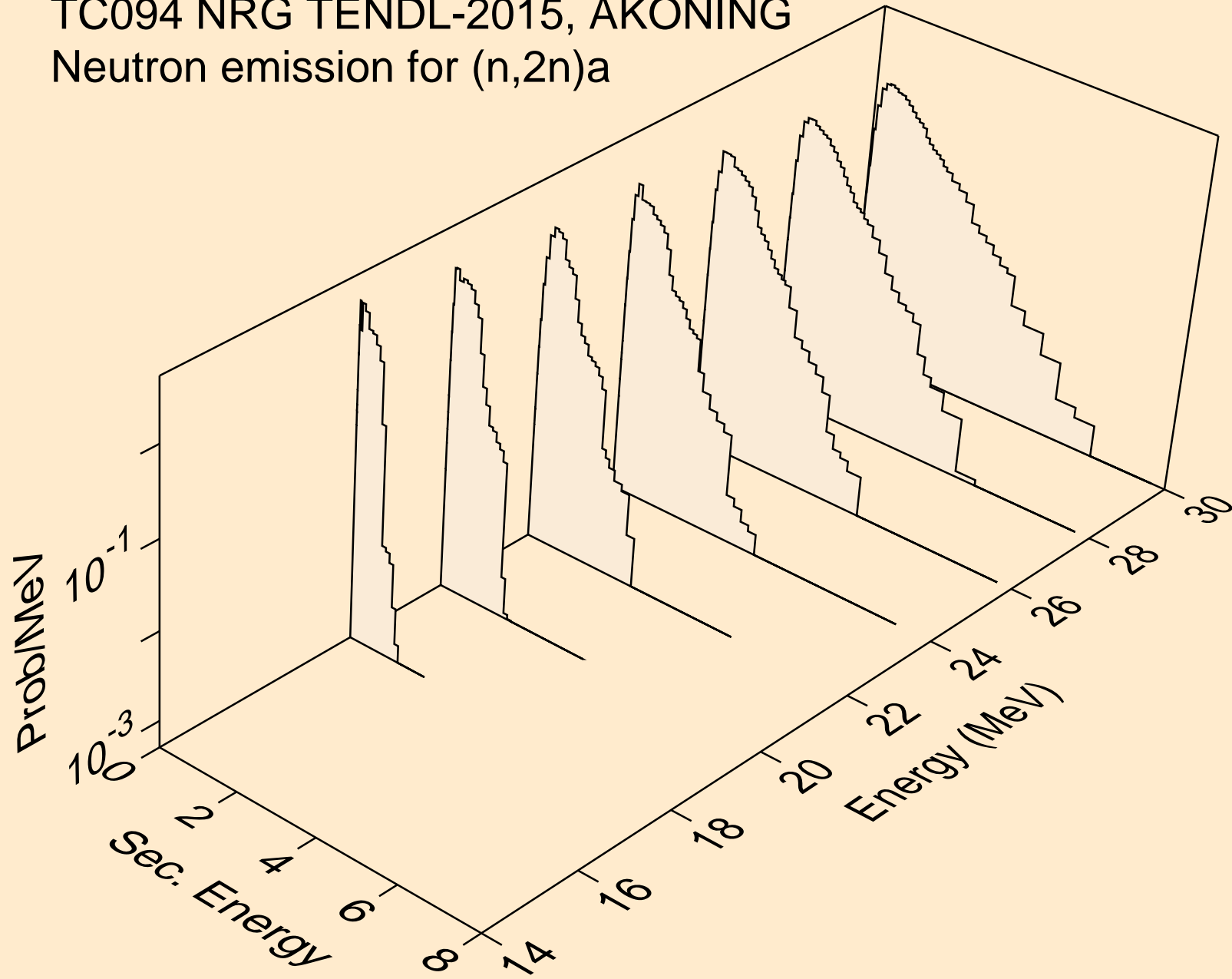
TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



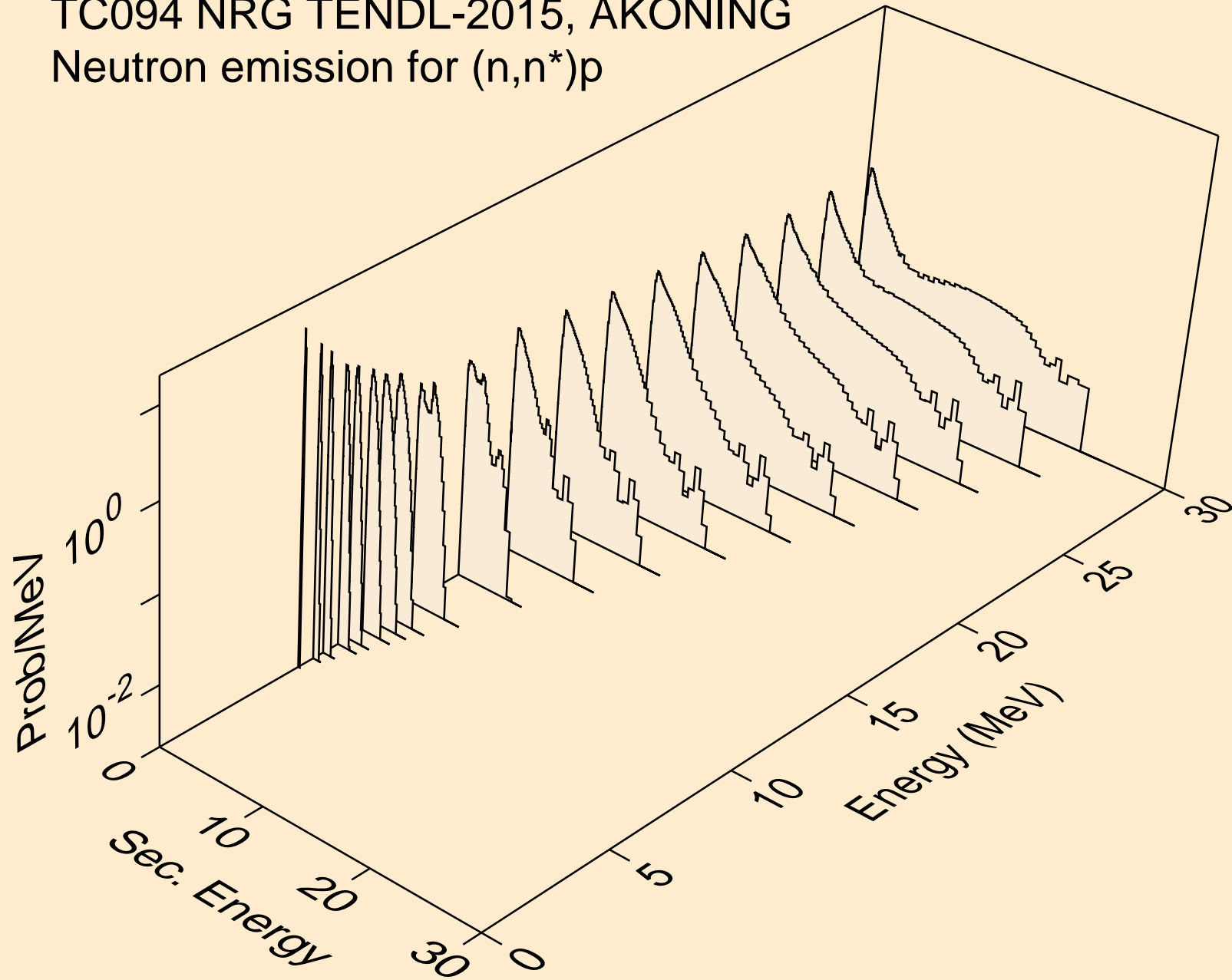
TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



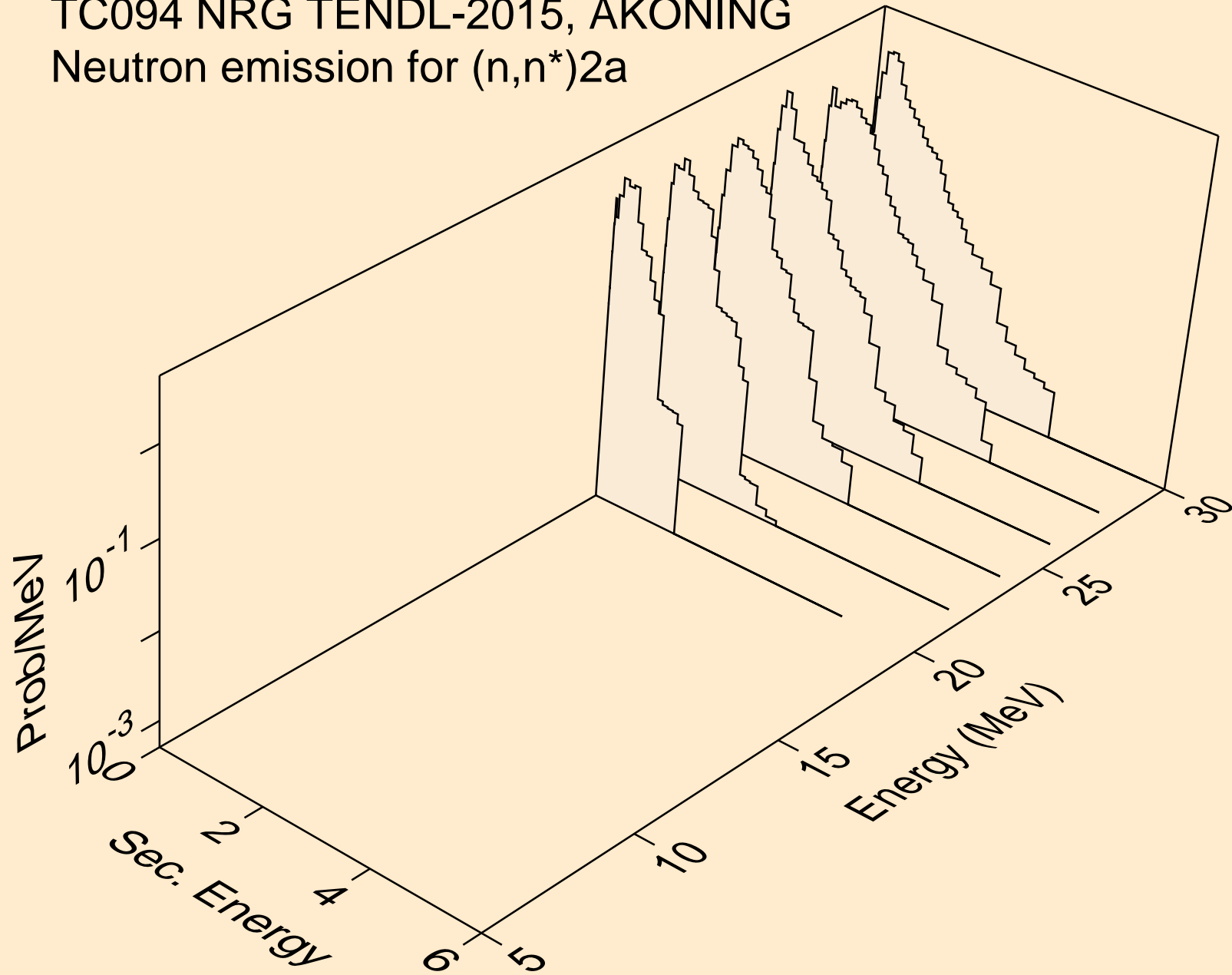
TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



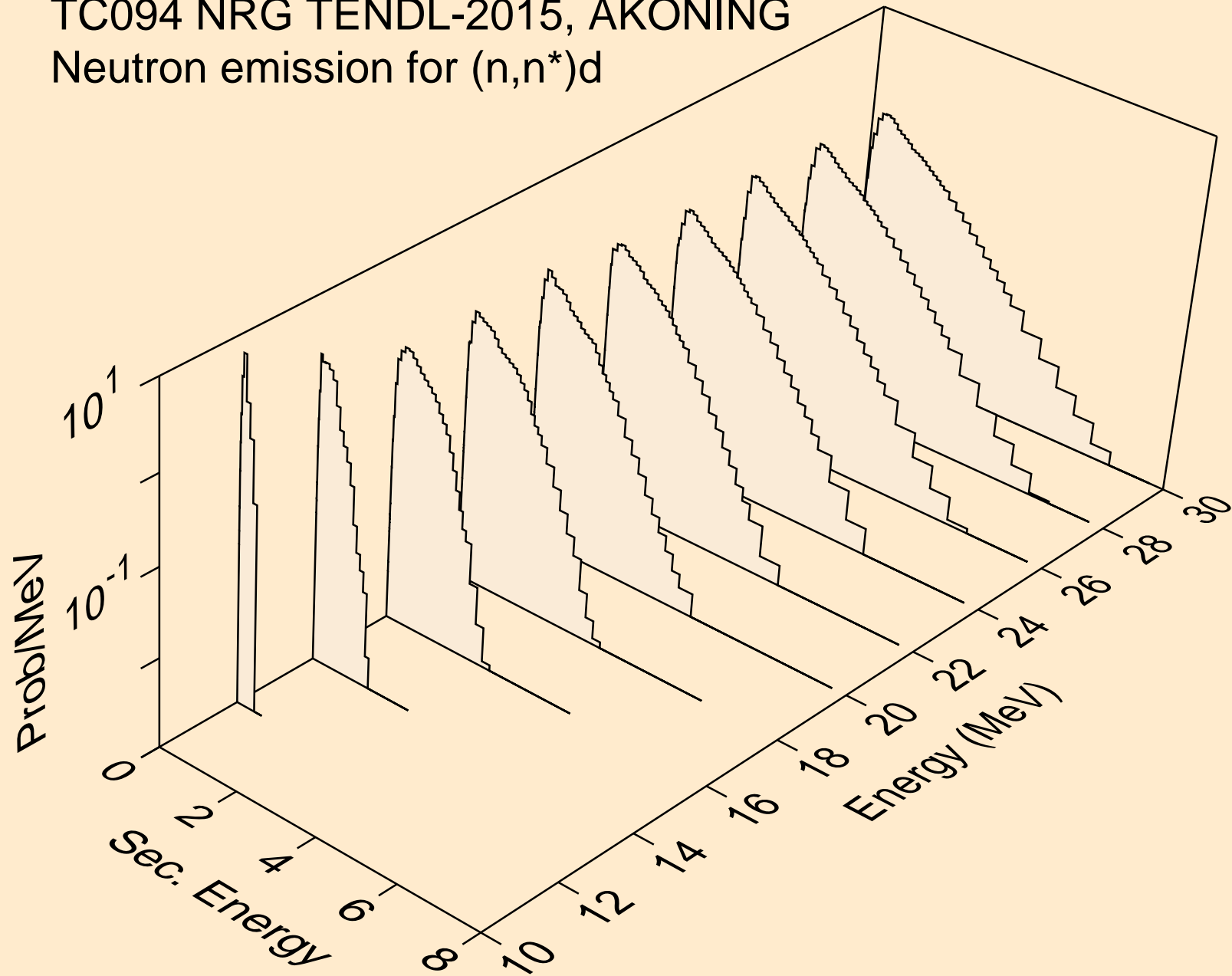
TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

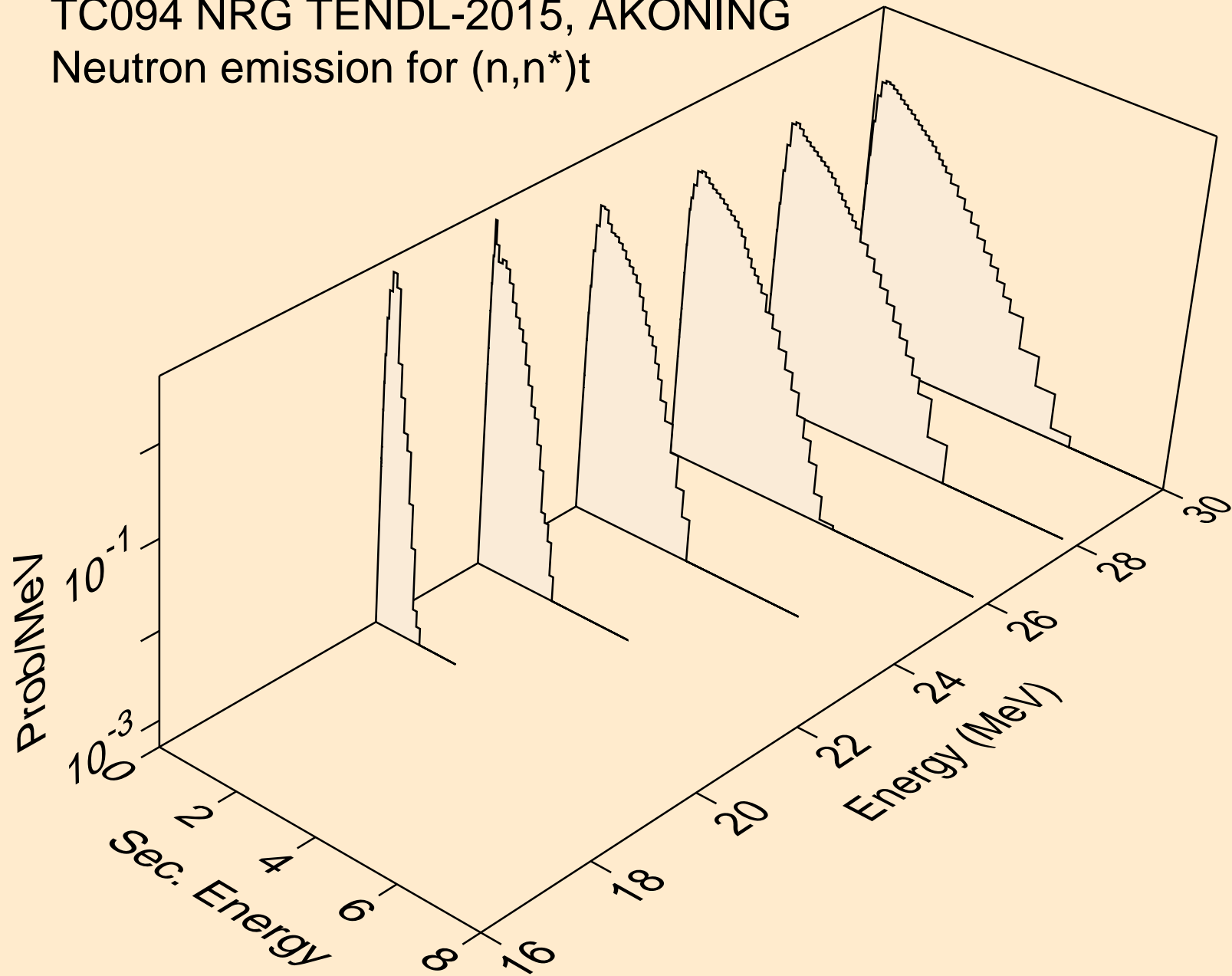


TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

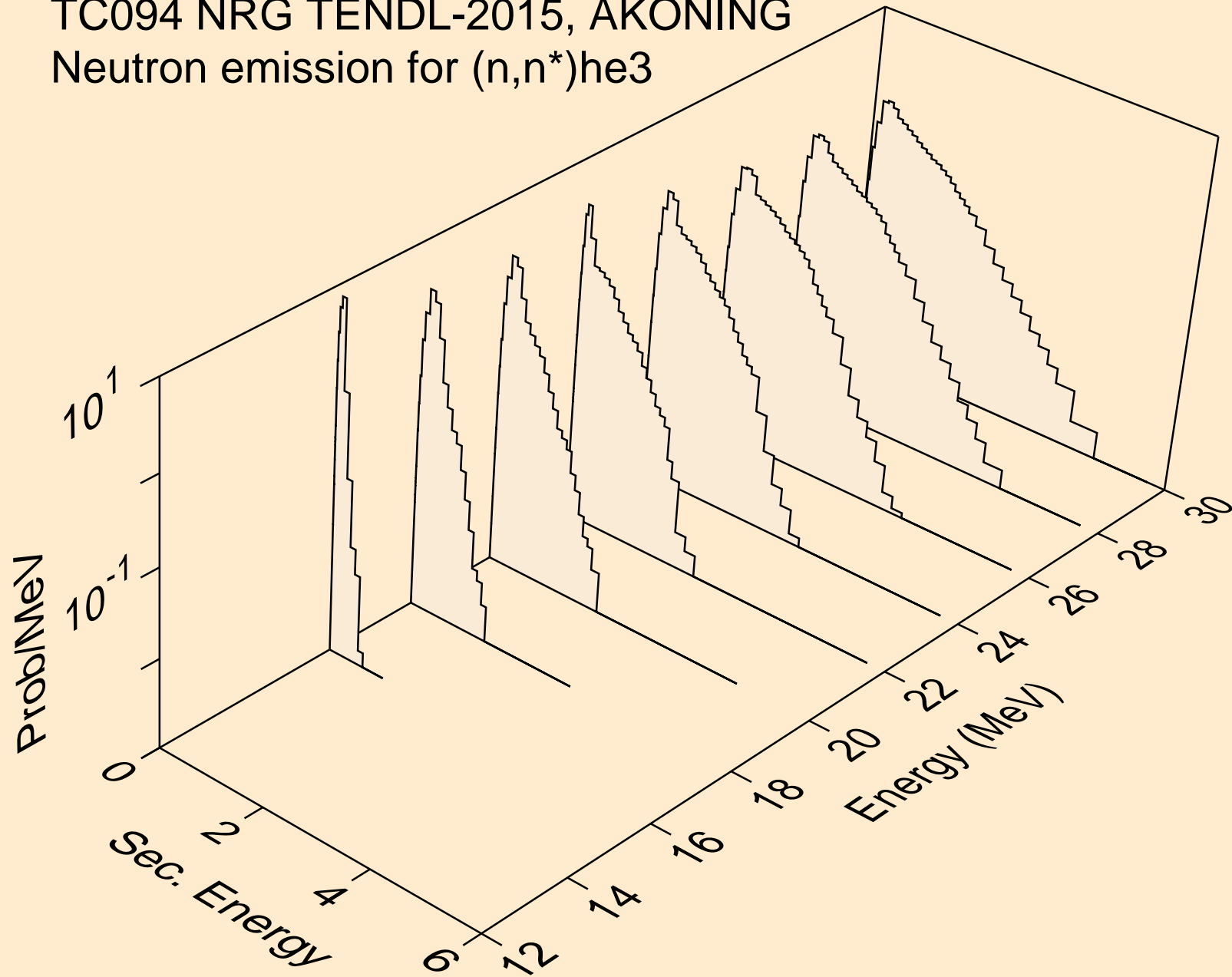




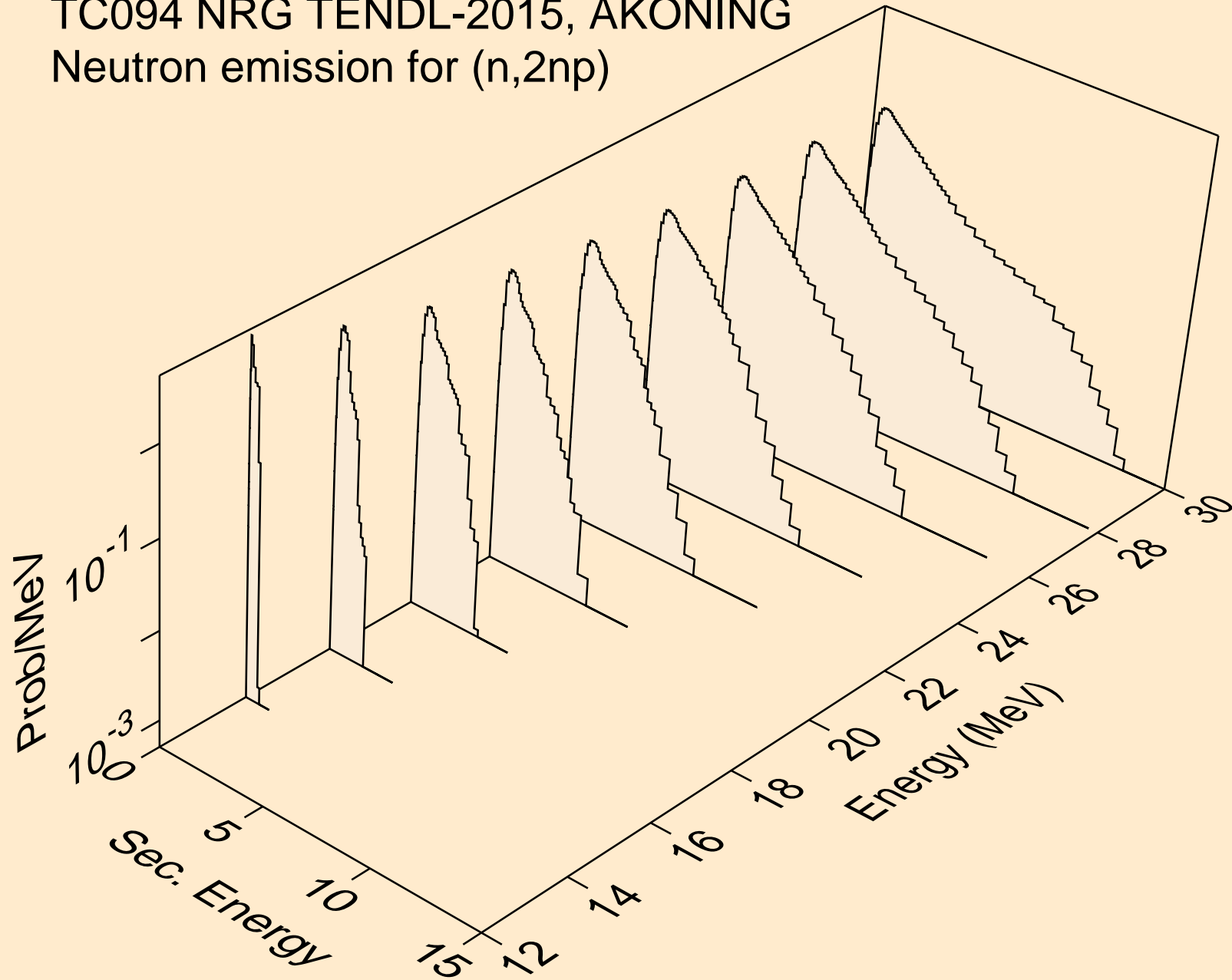
TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



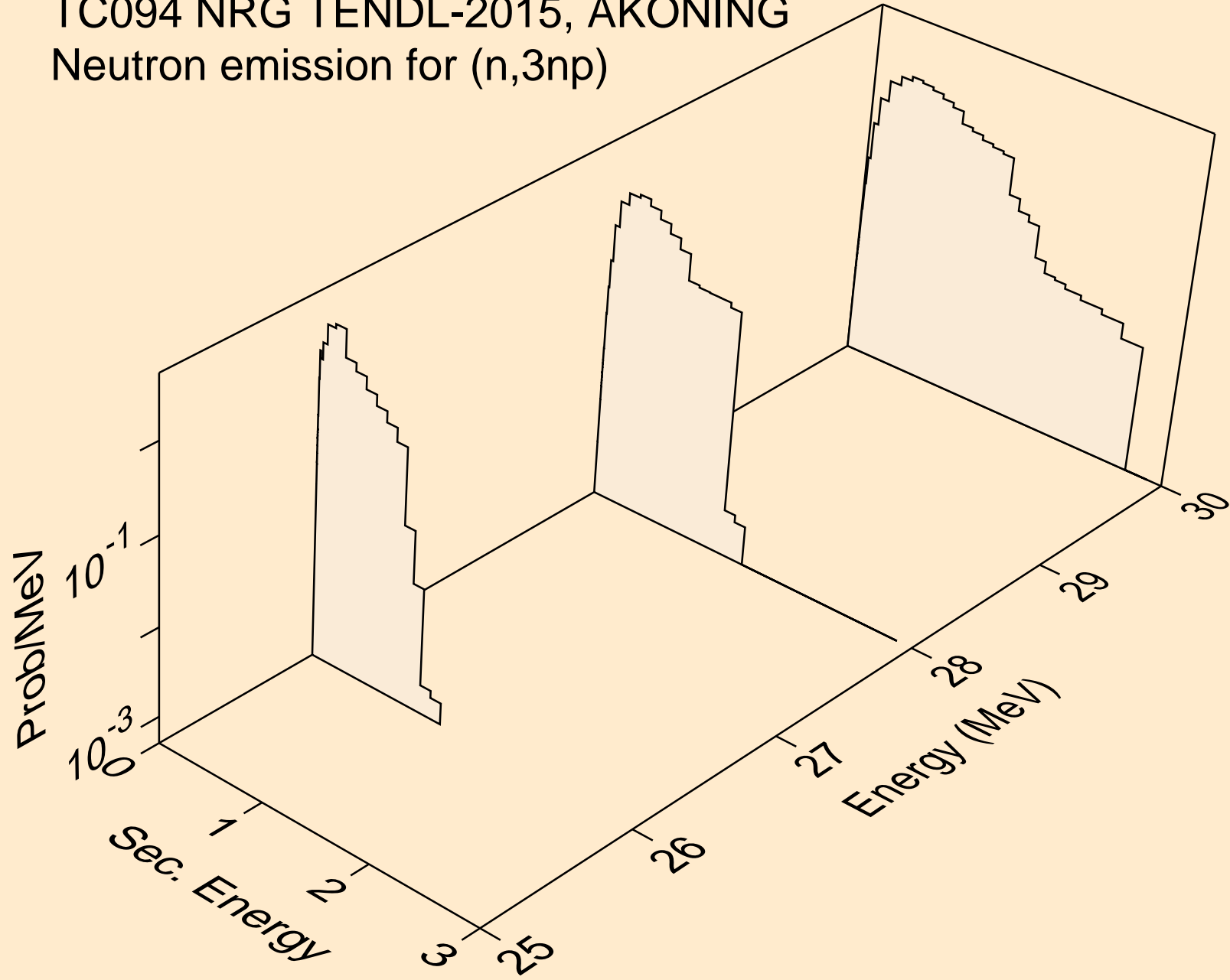
TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



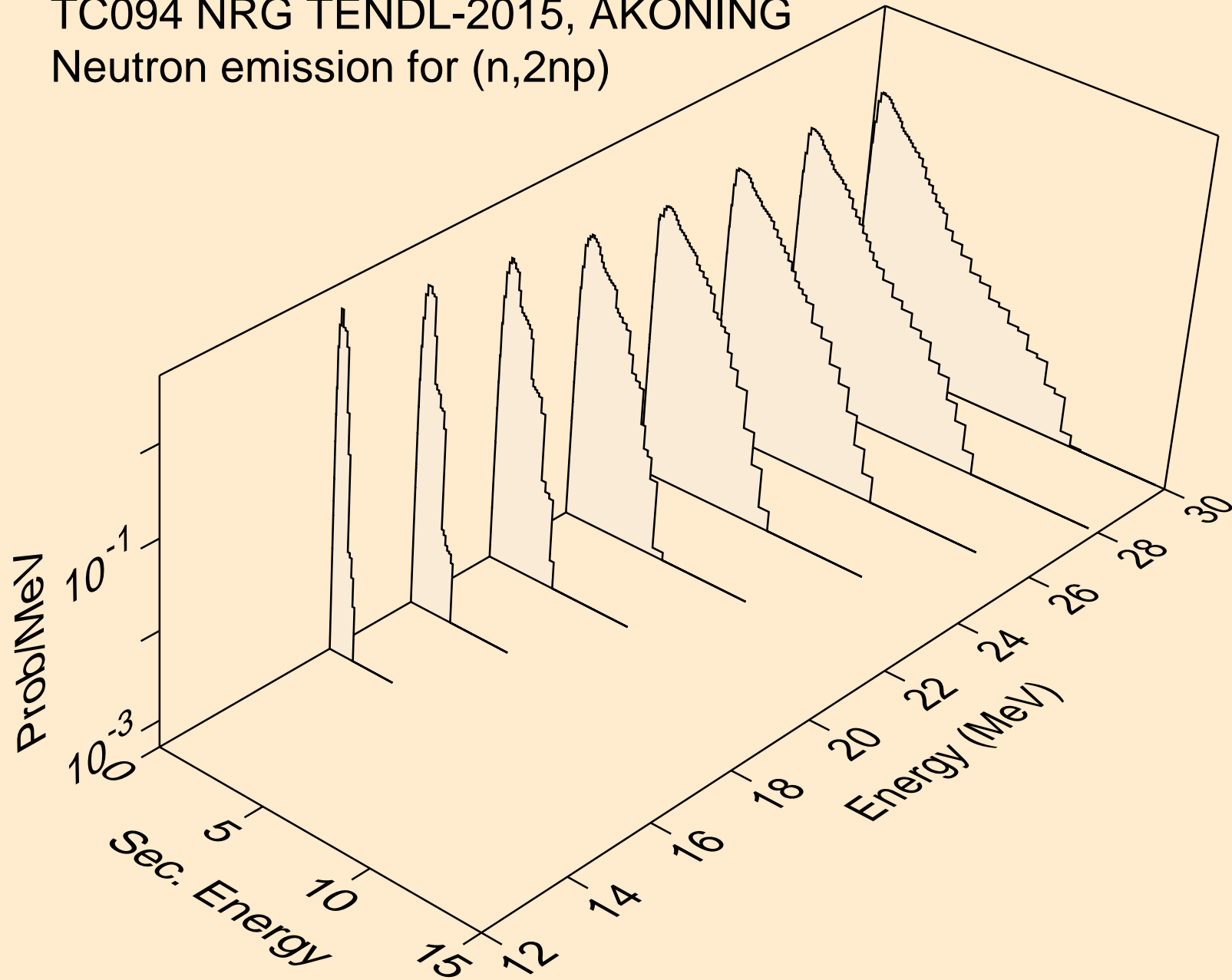
TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



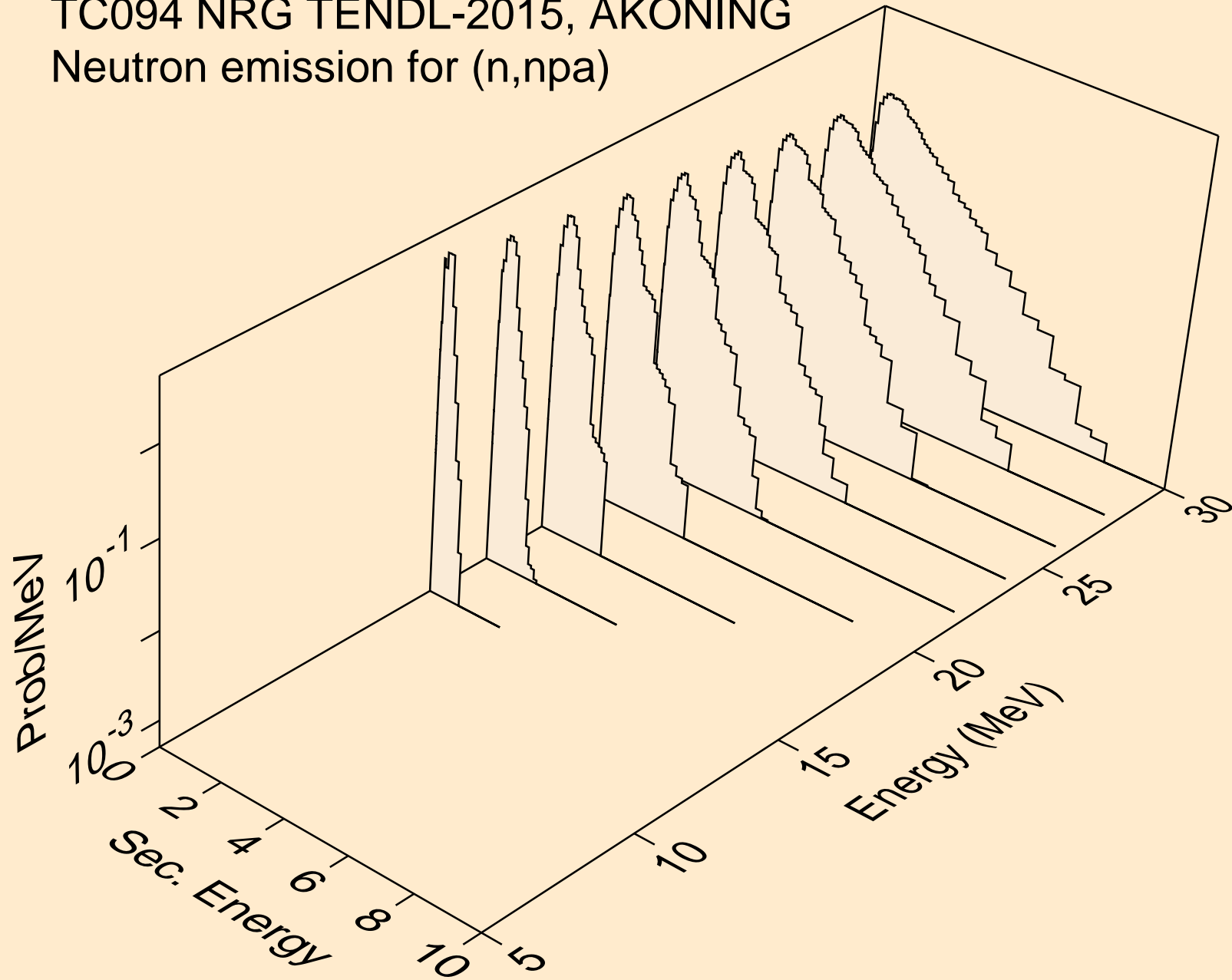
TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



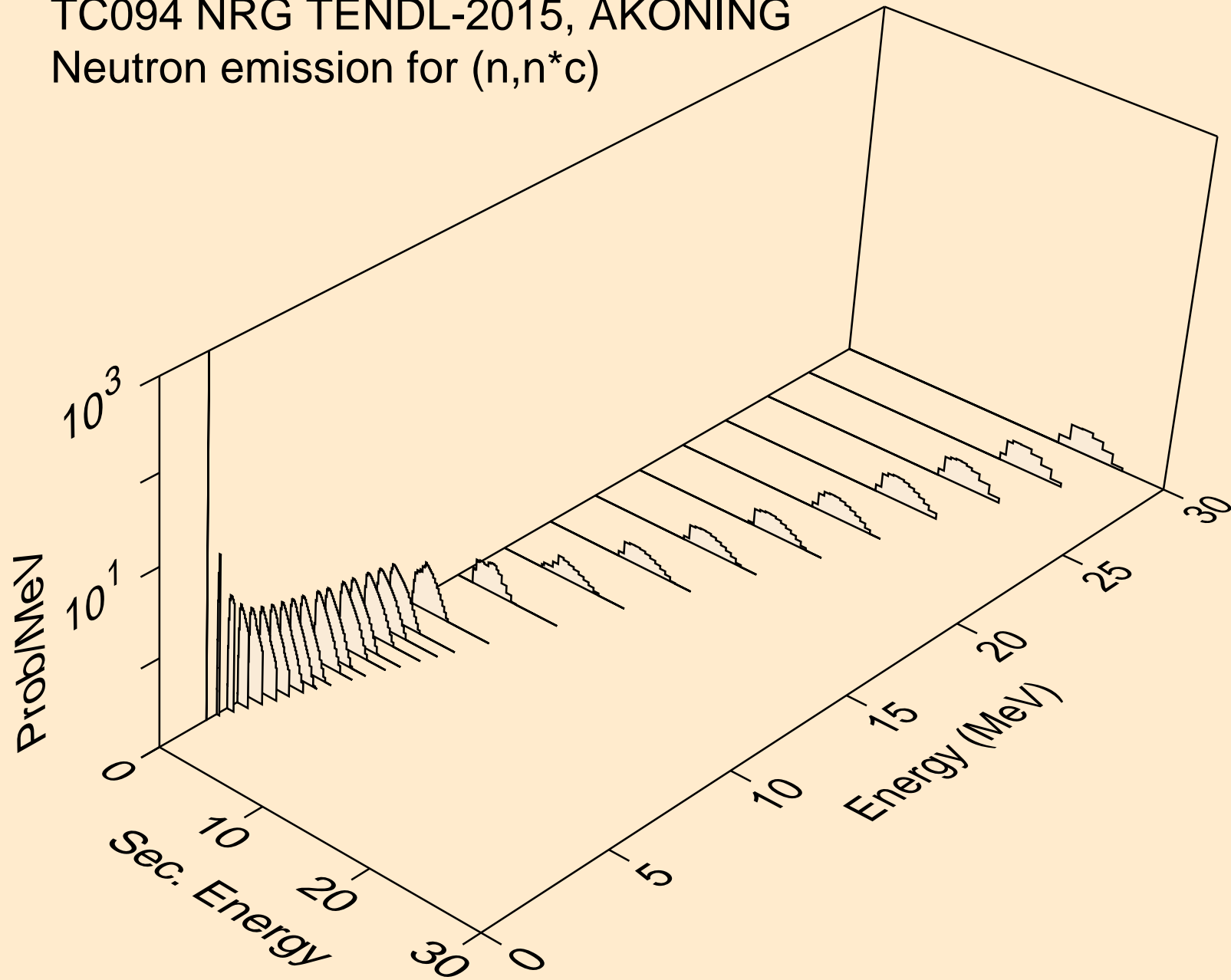
TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



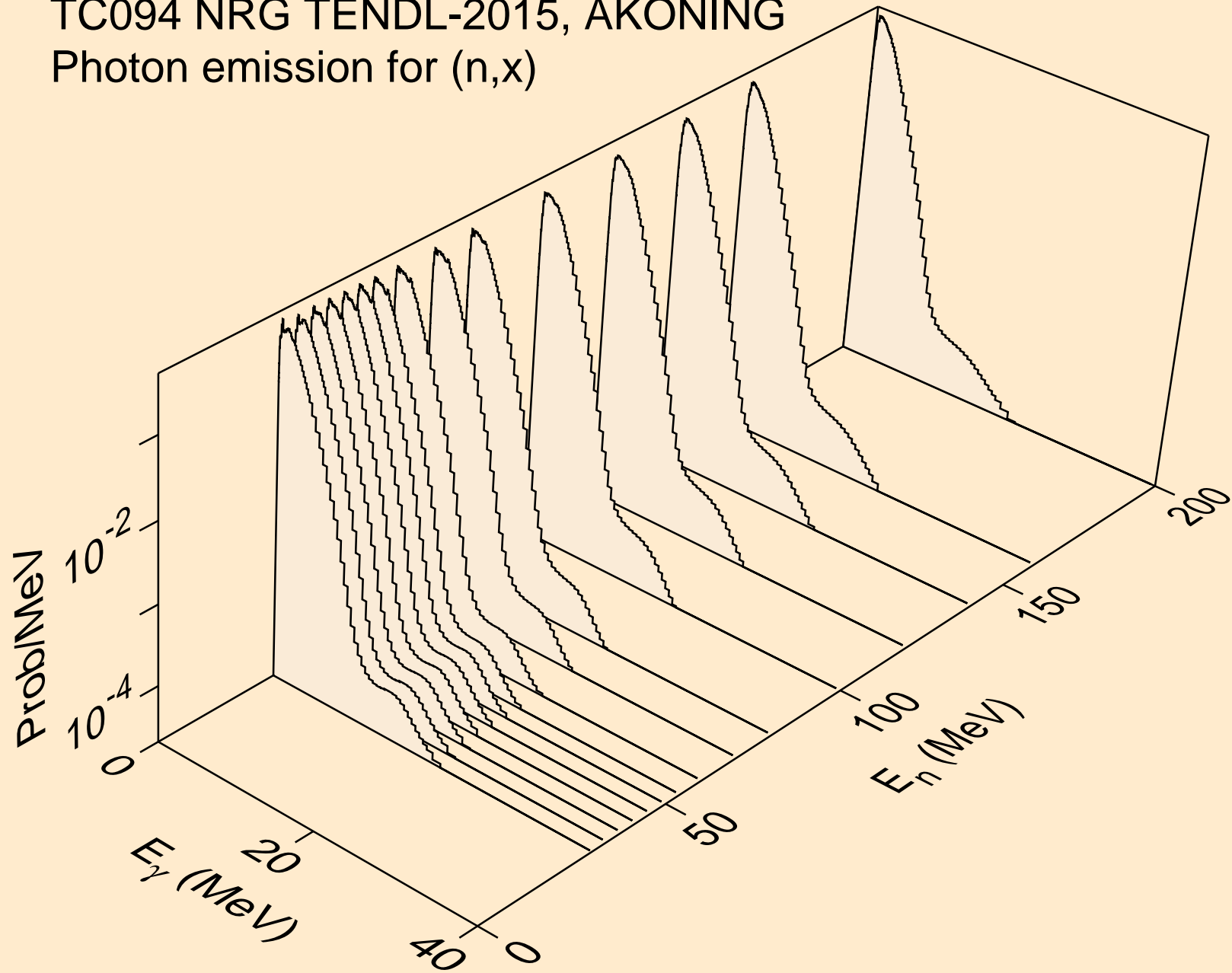
TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



TC094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

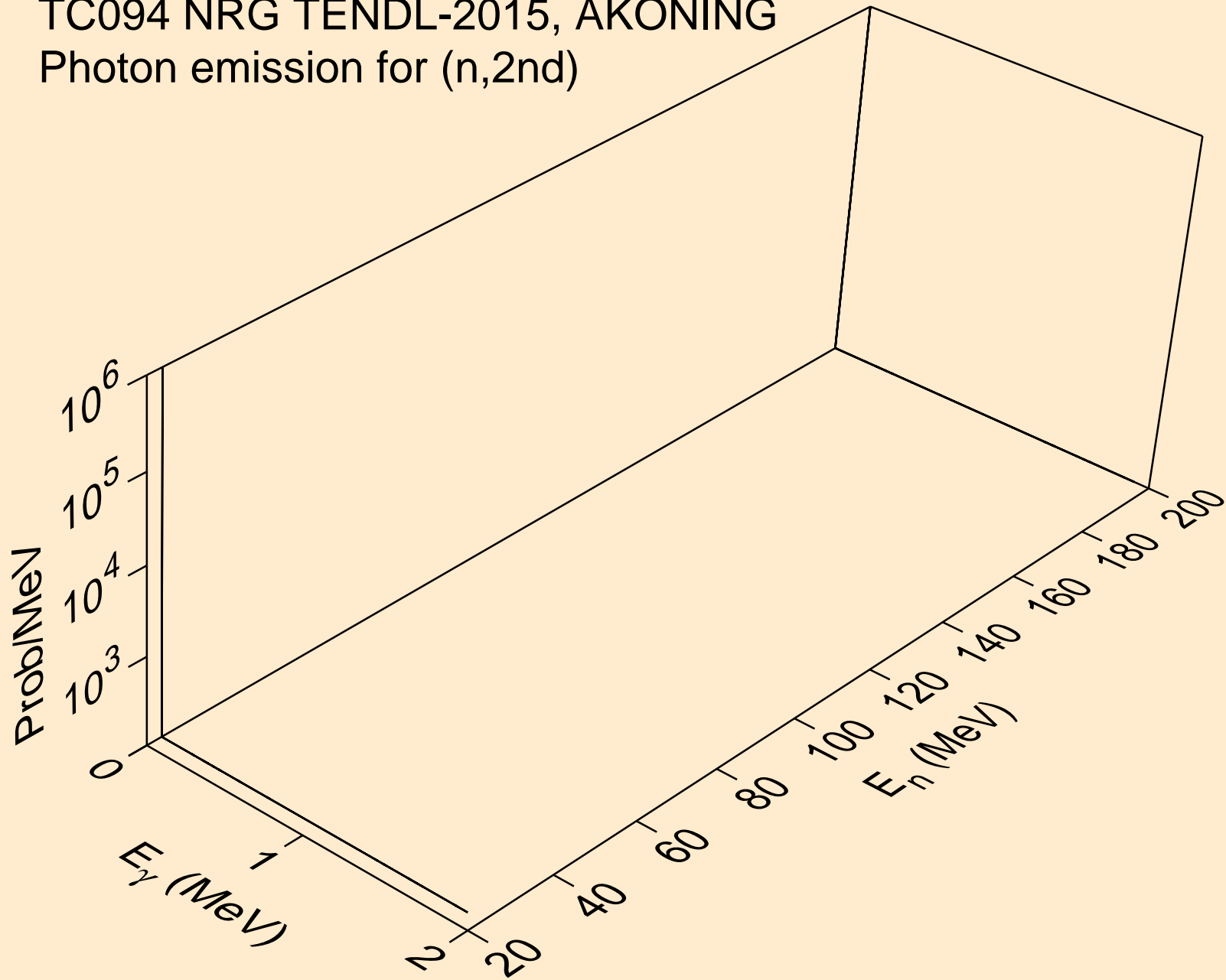


TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

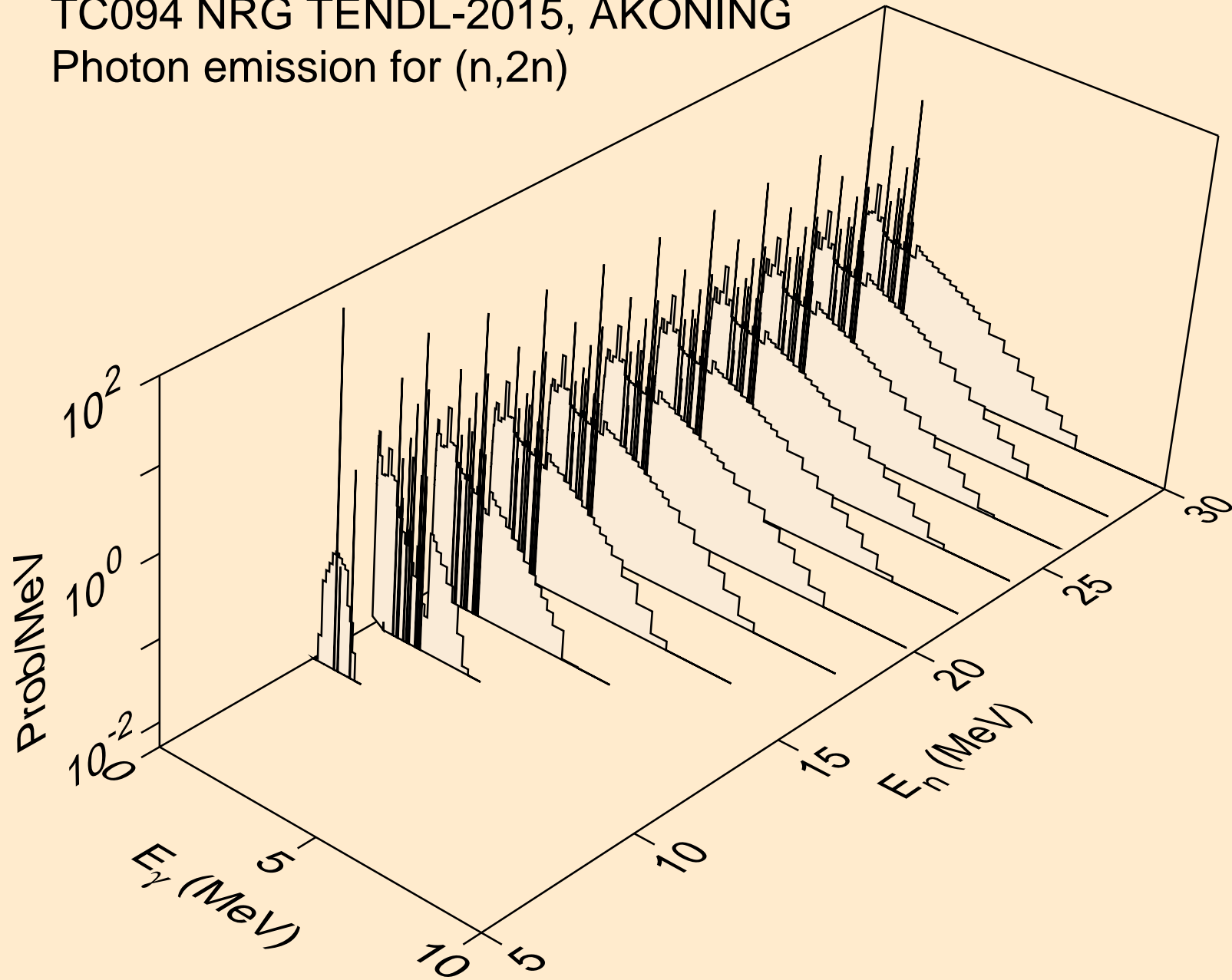




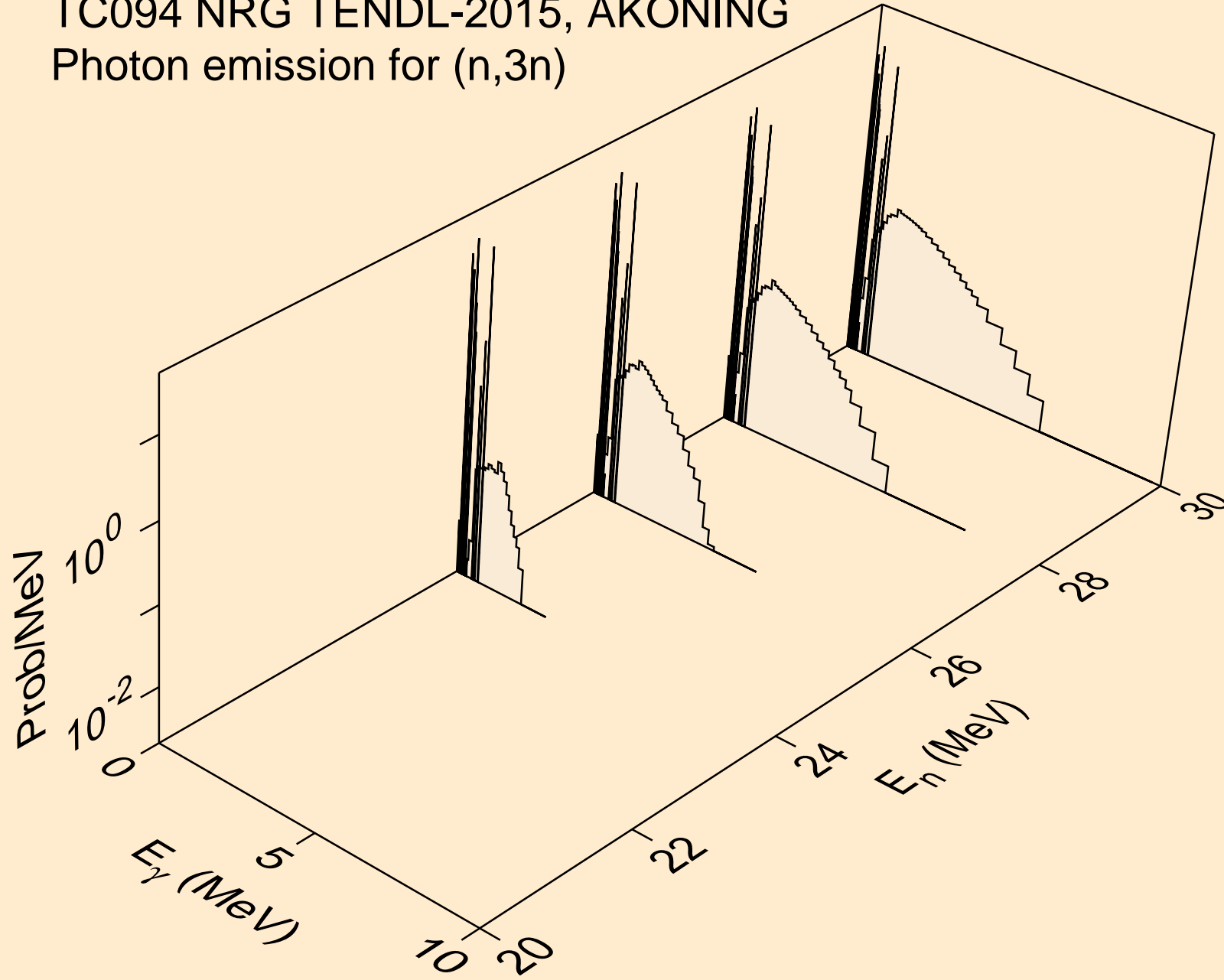
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



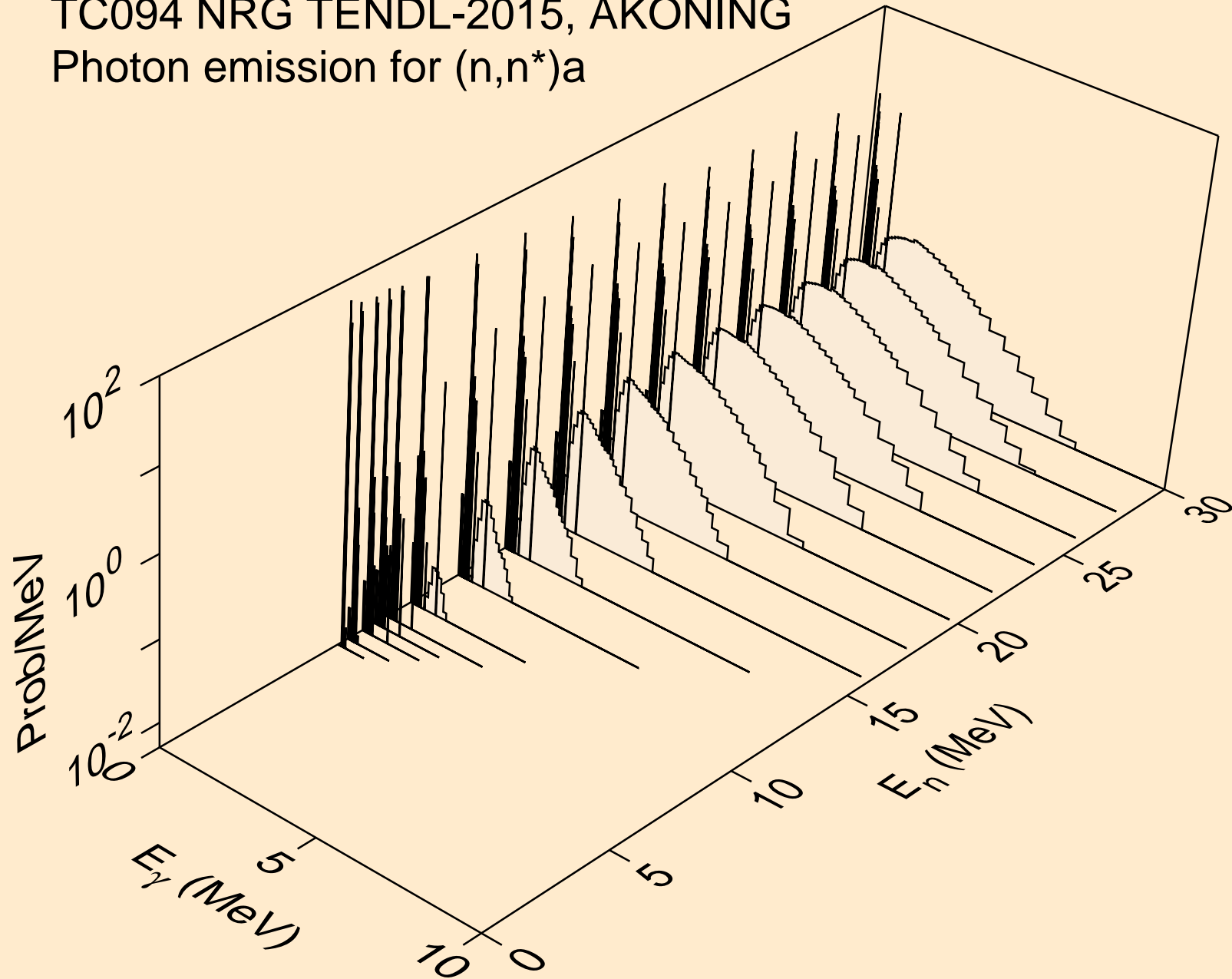
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



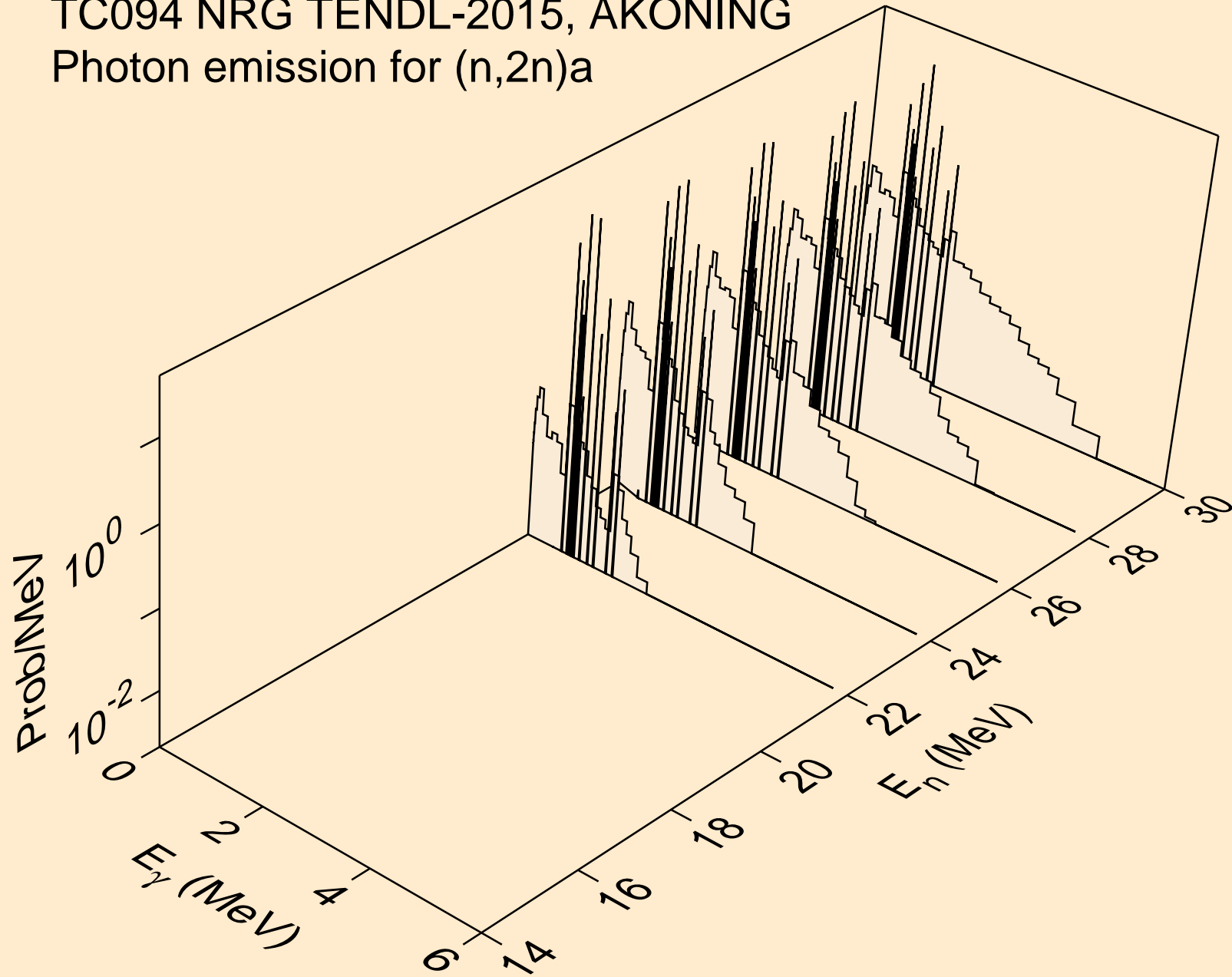
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



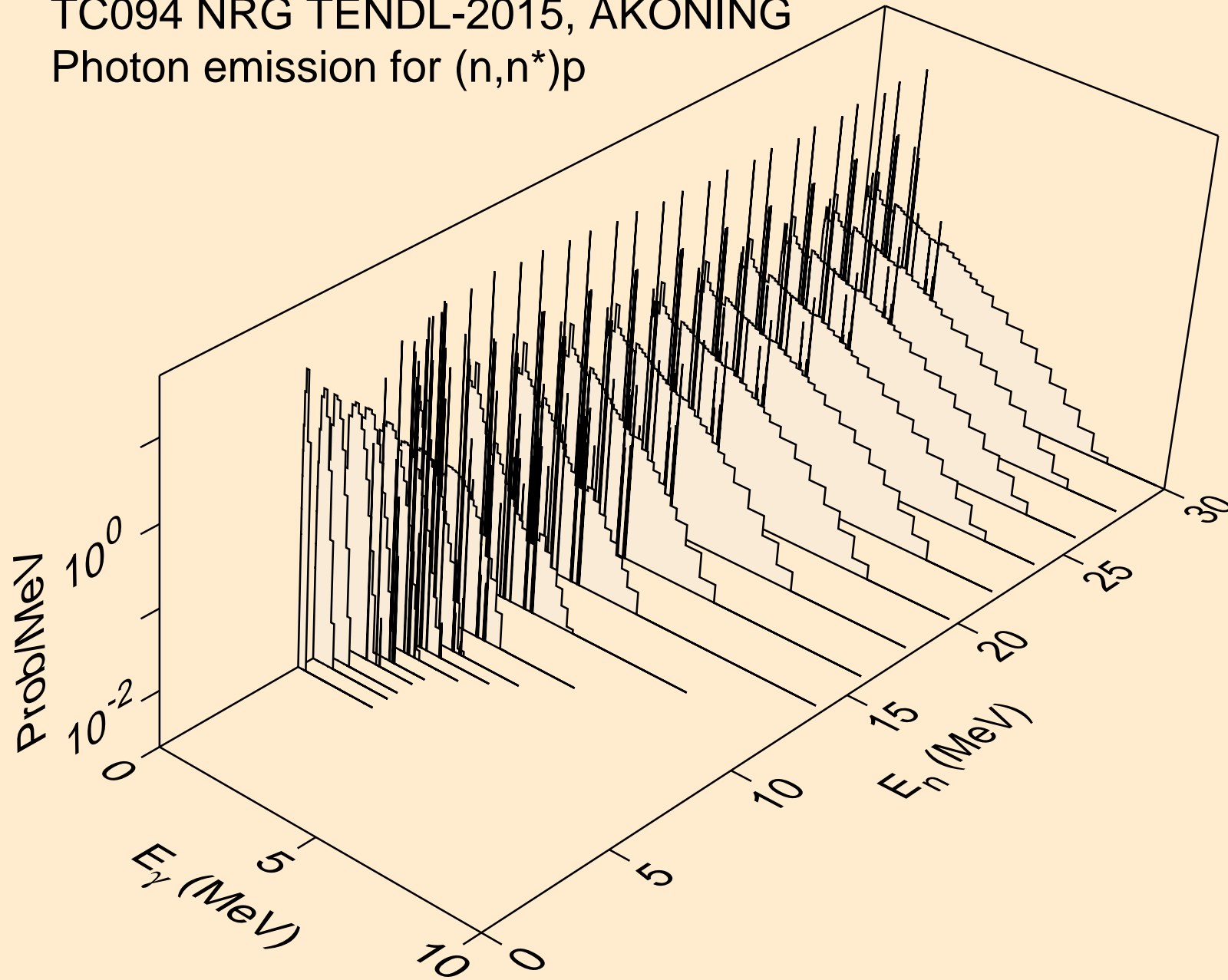
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



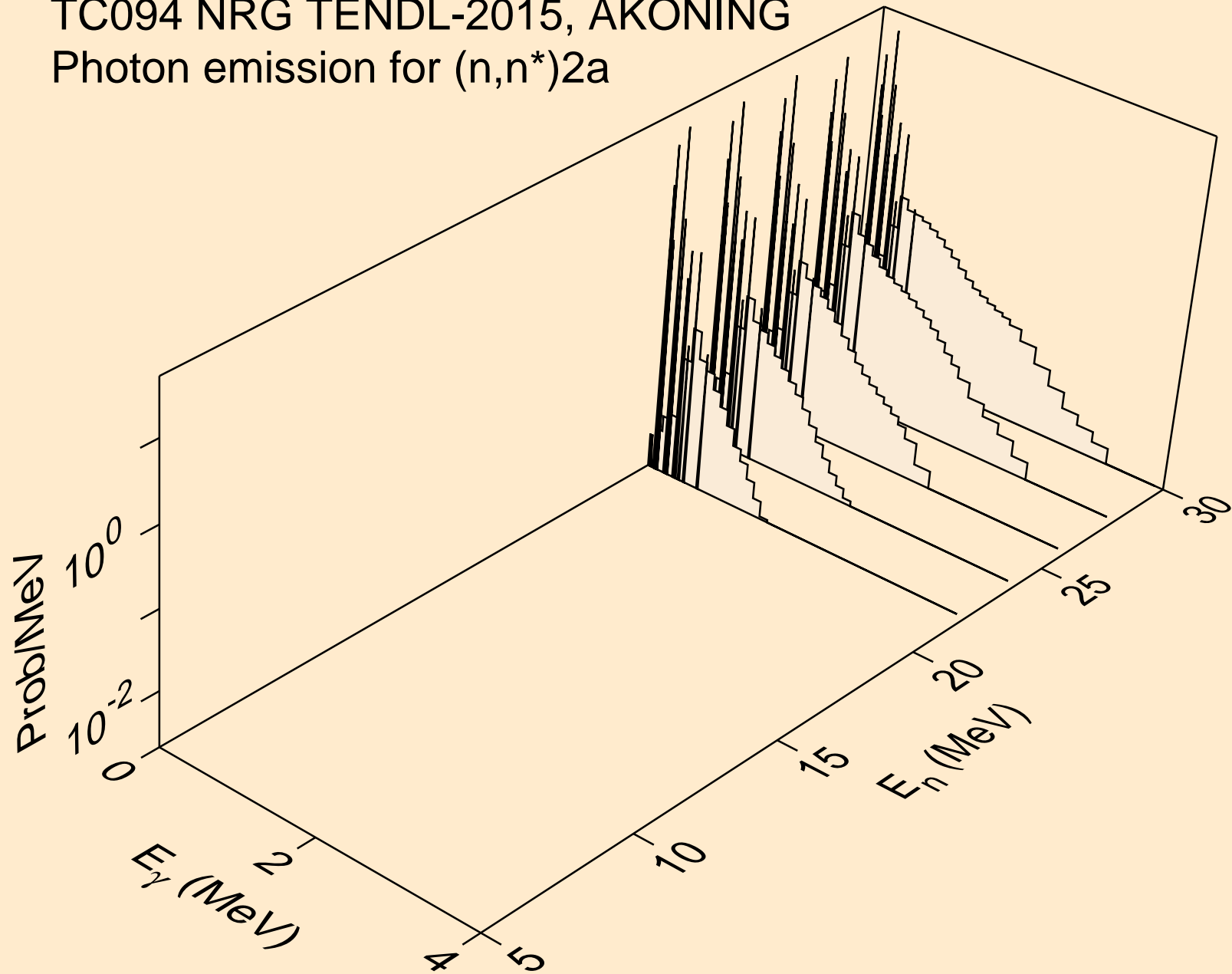
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



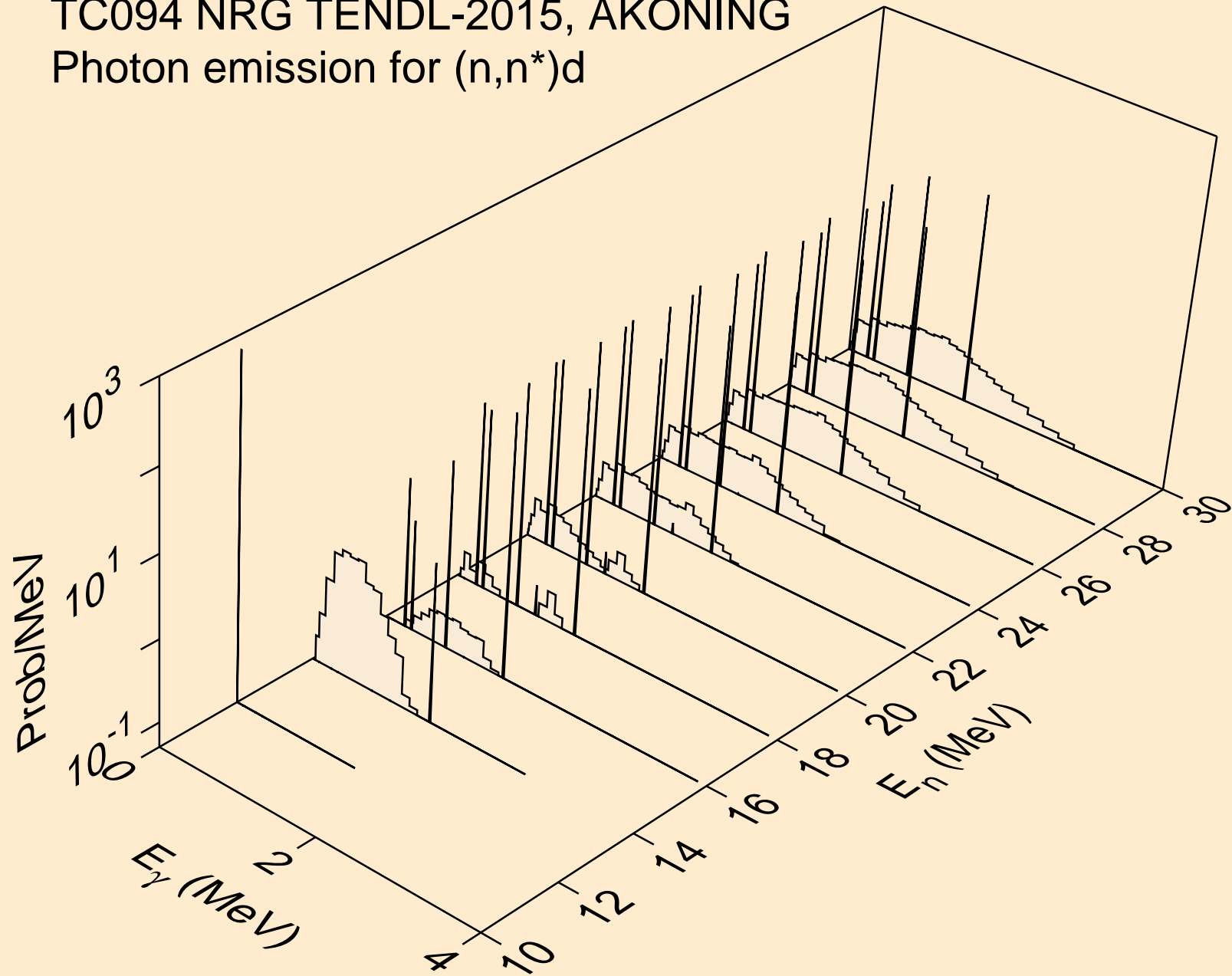
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

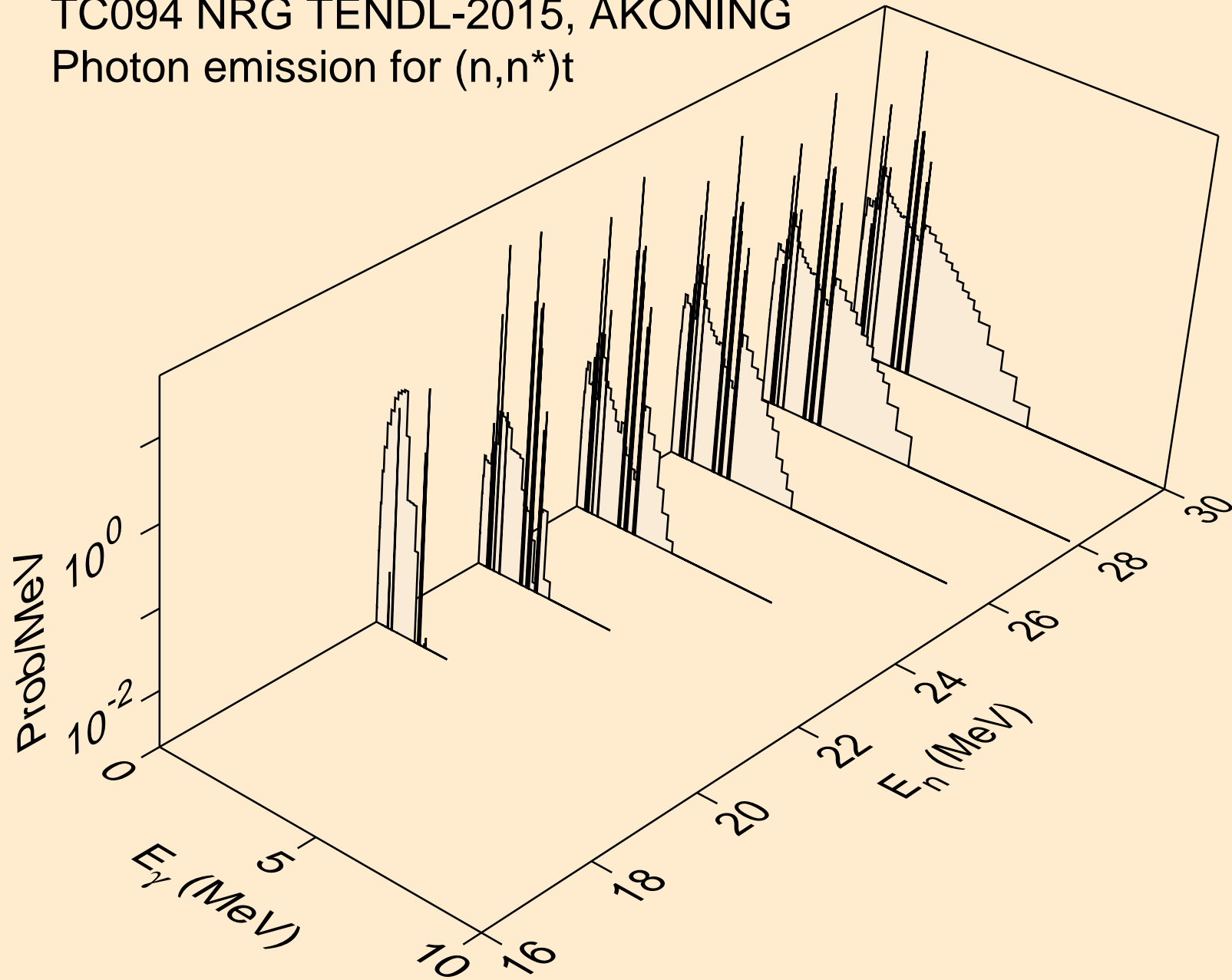


TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

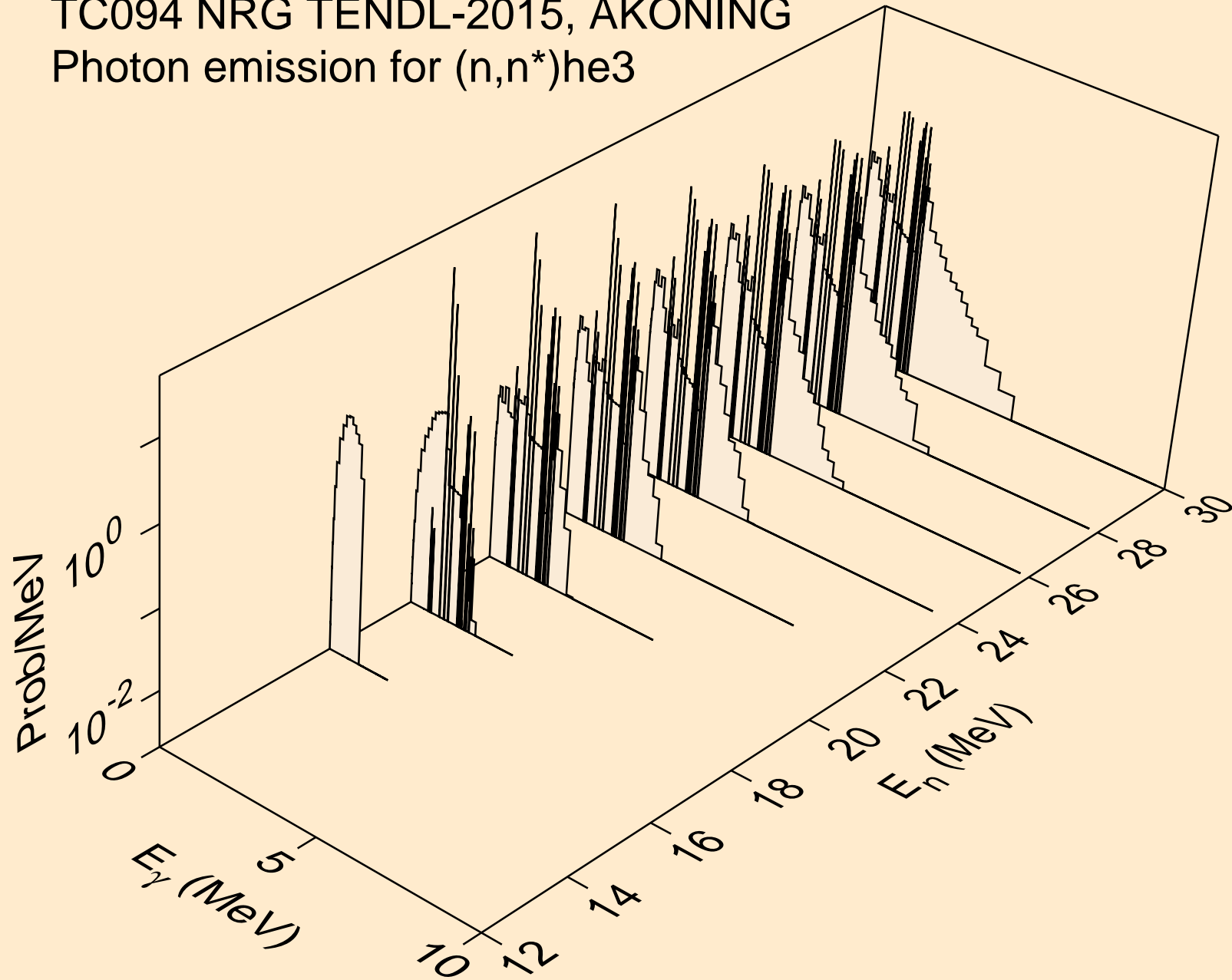




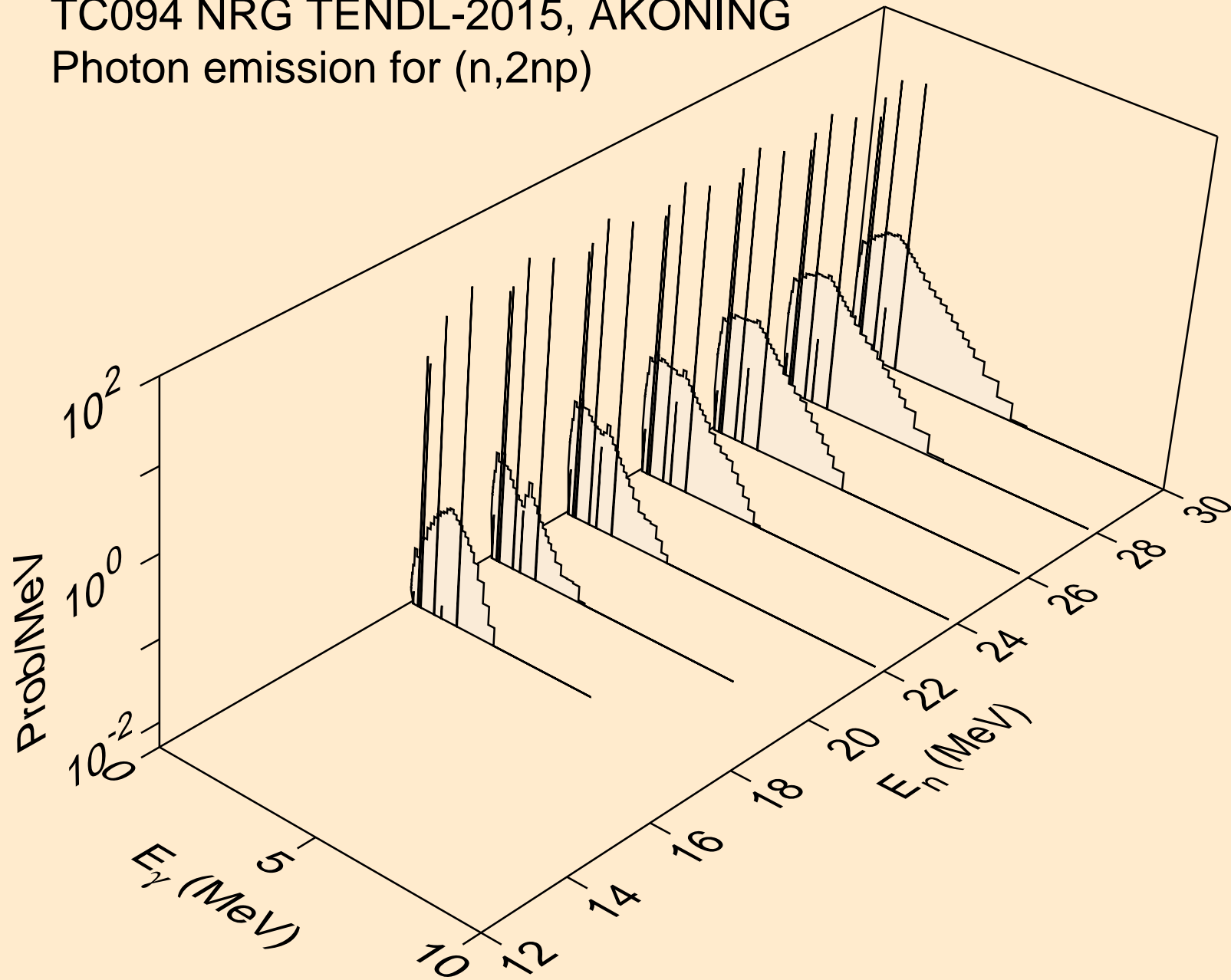
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



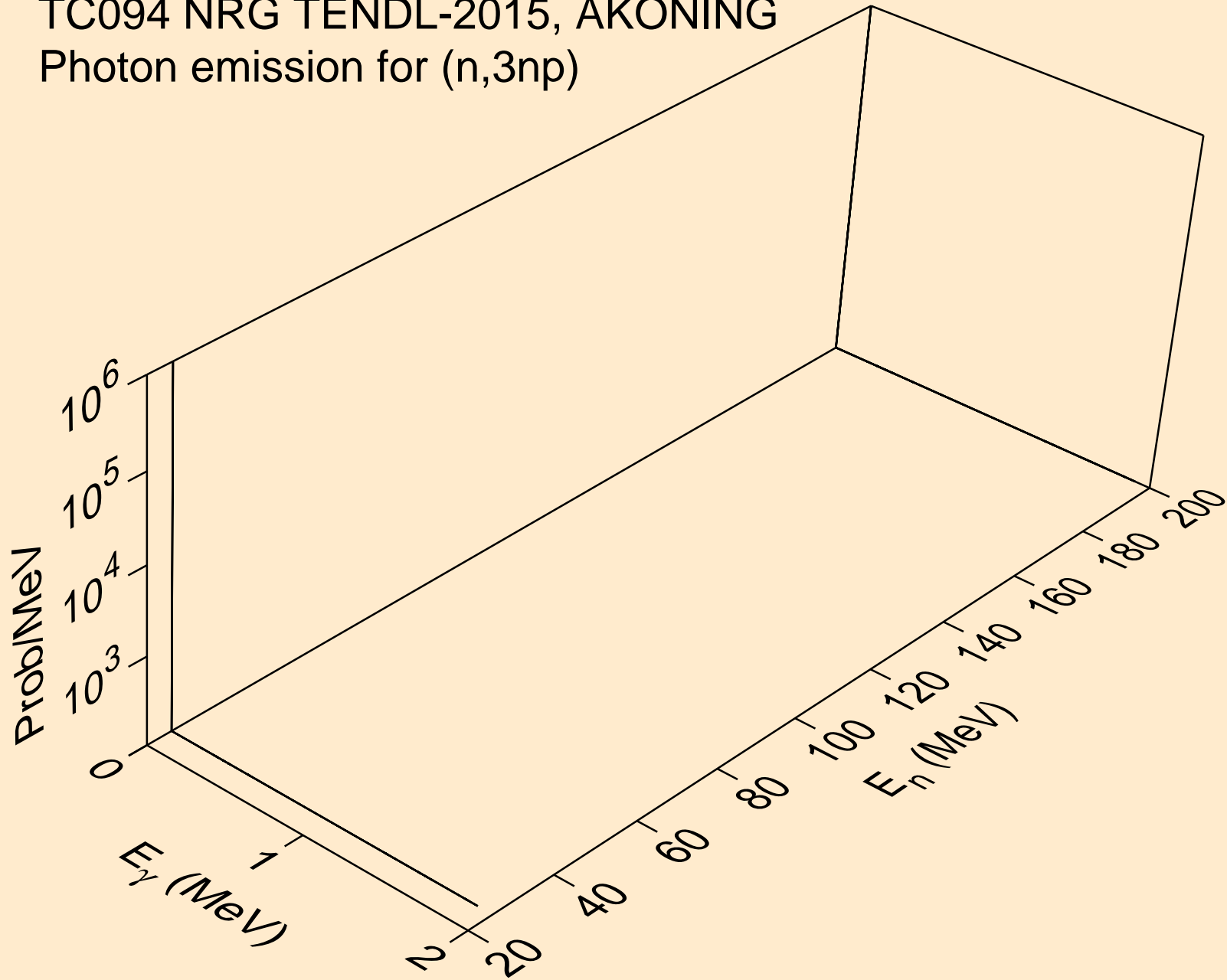
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



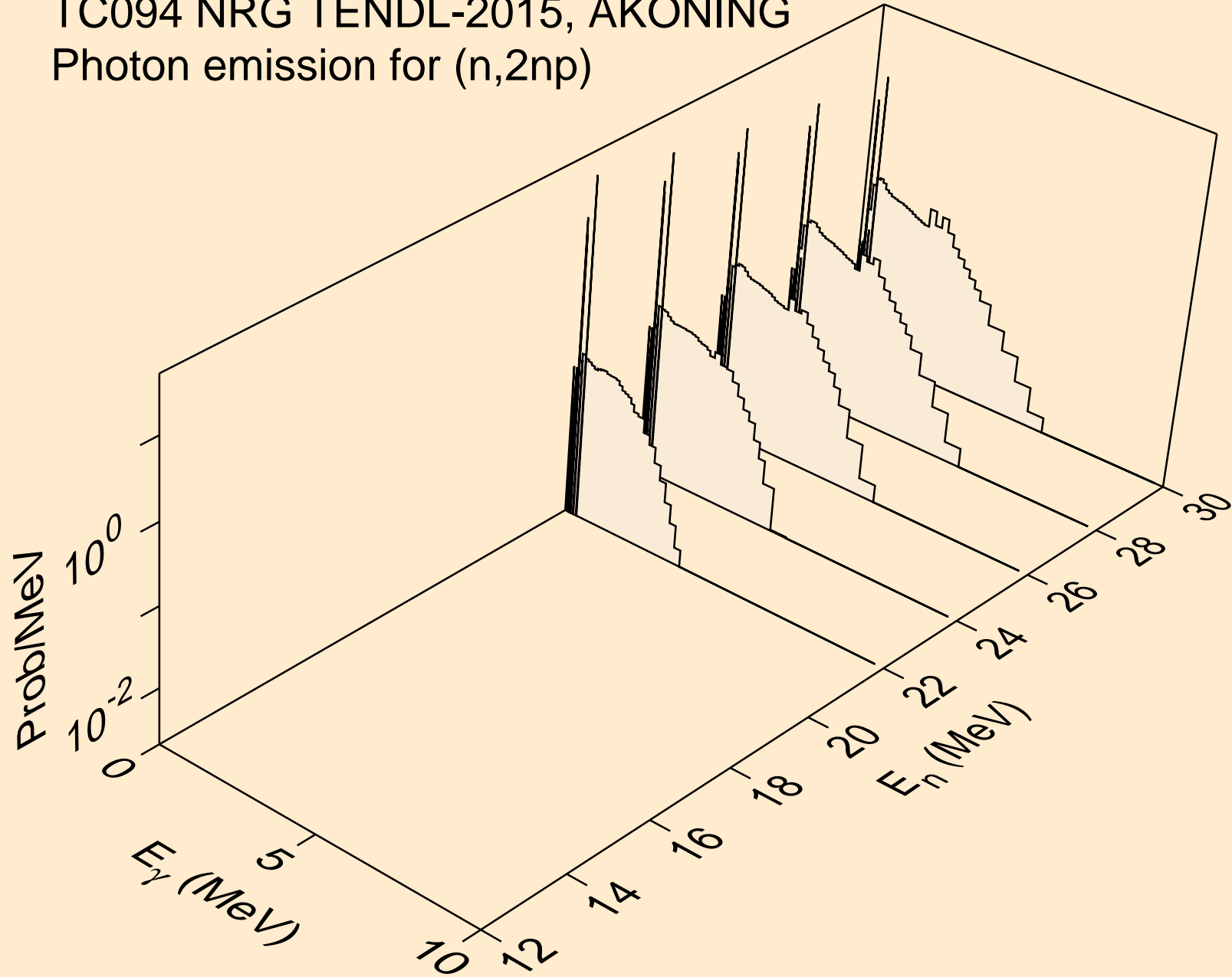
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



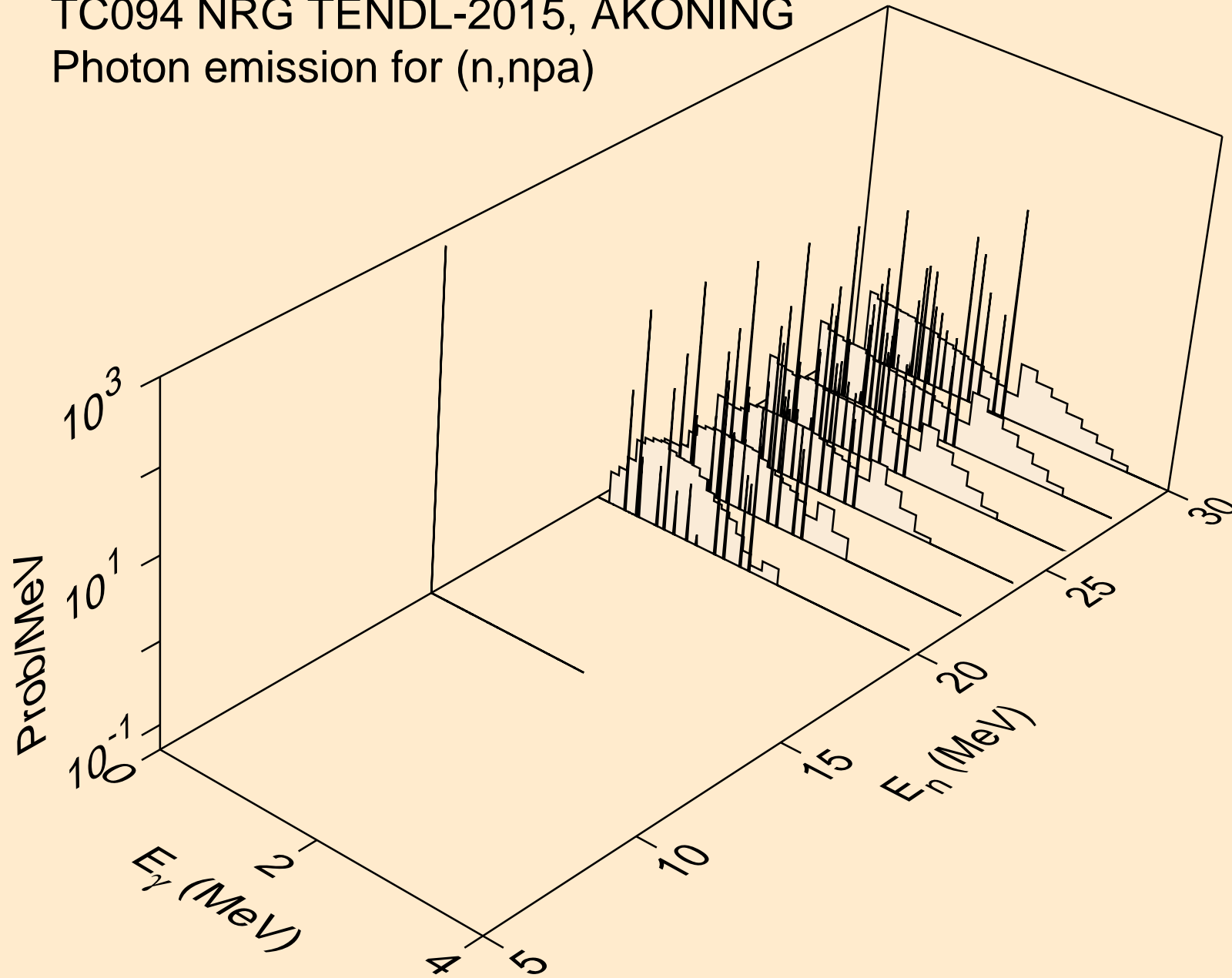
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



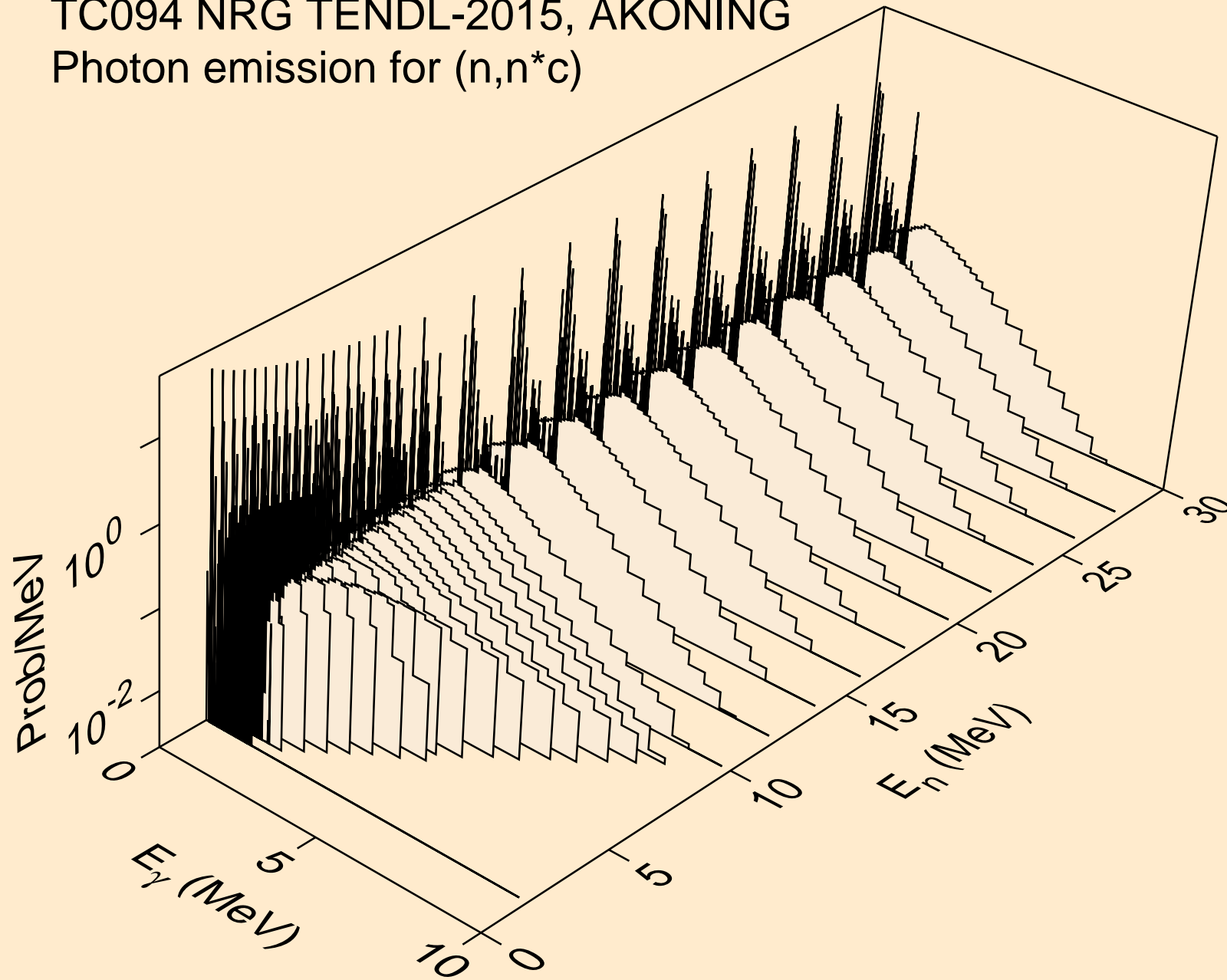
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



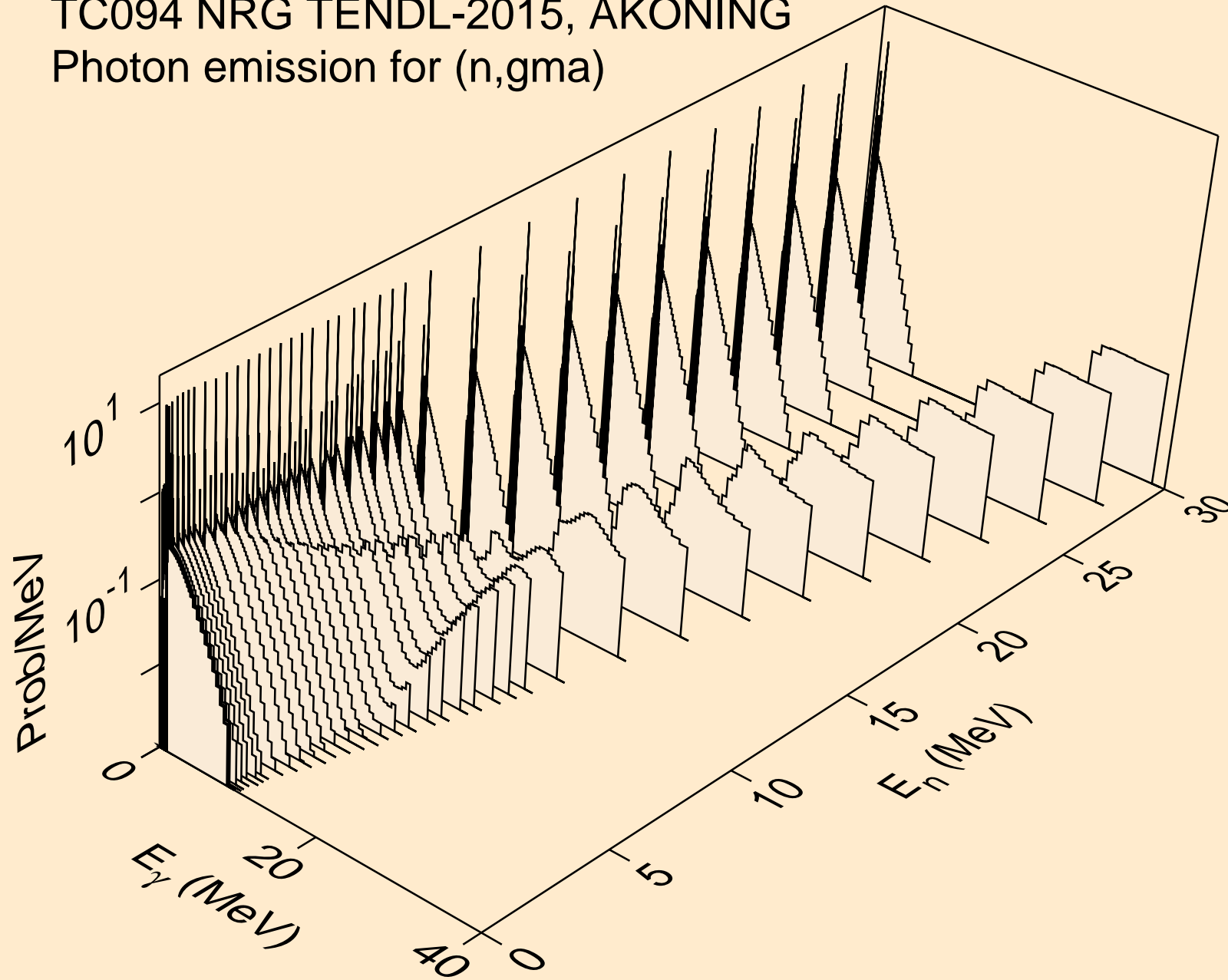
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

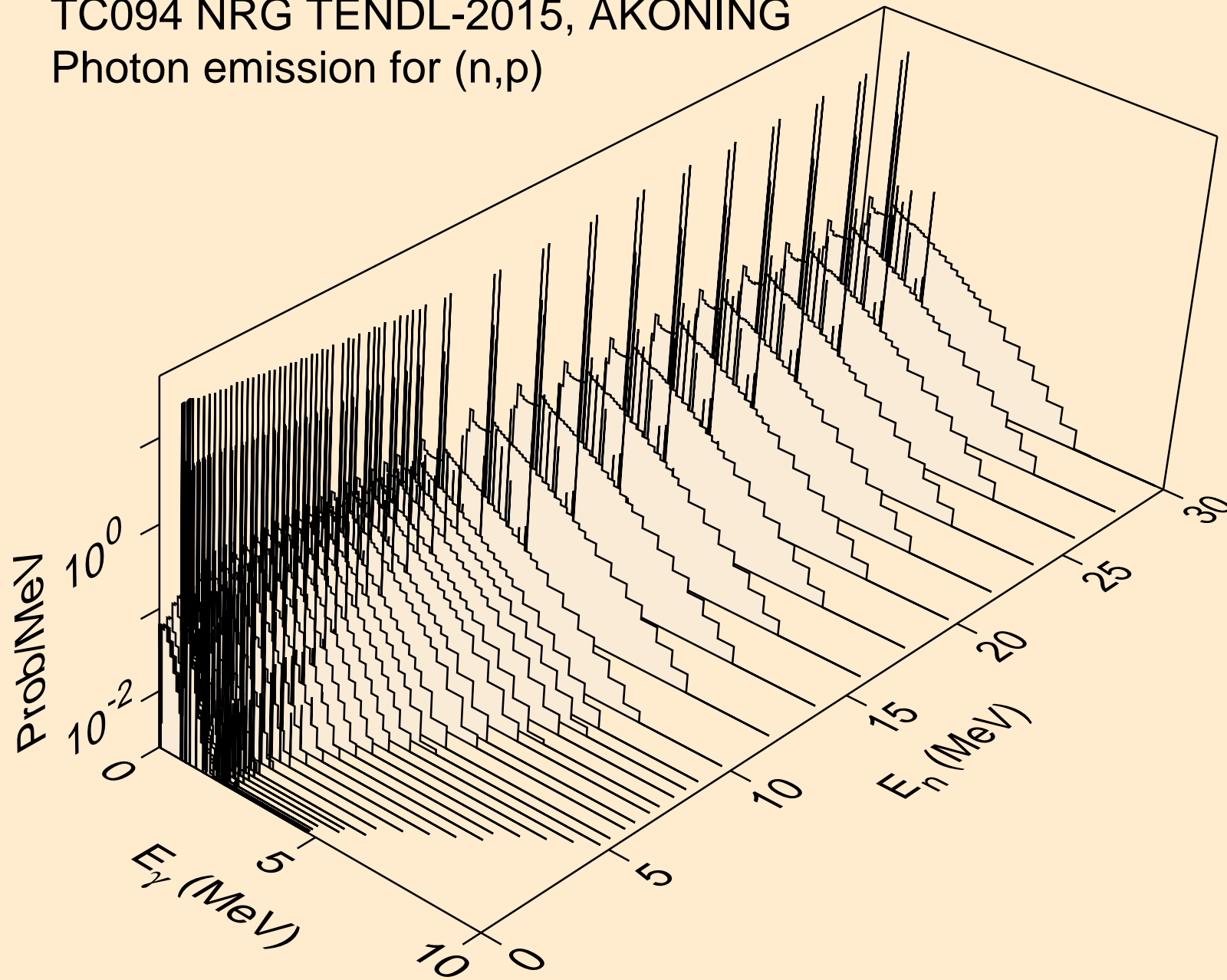


TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

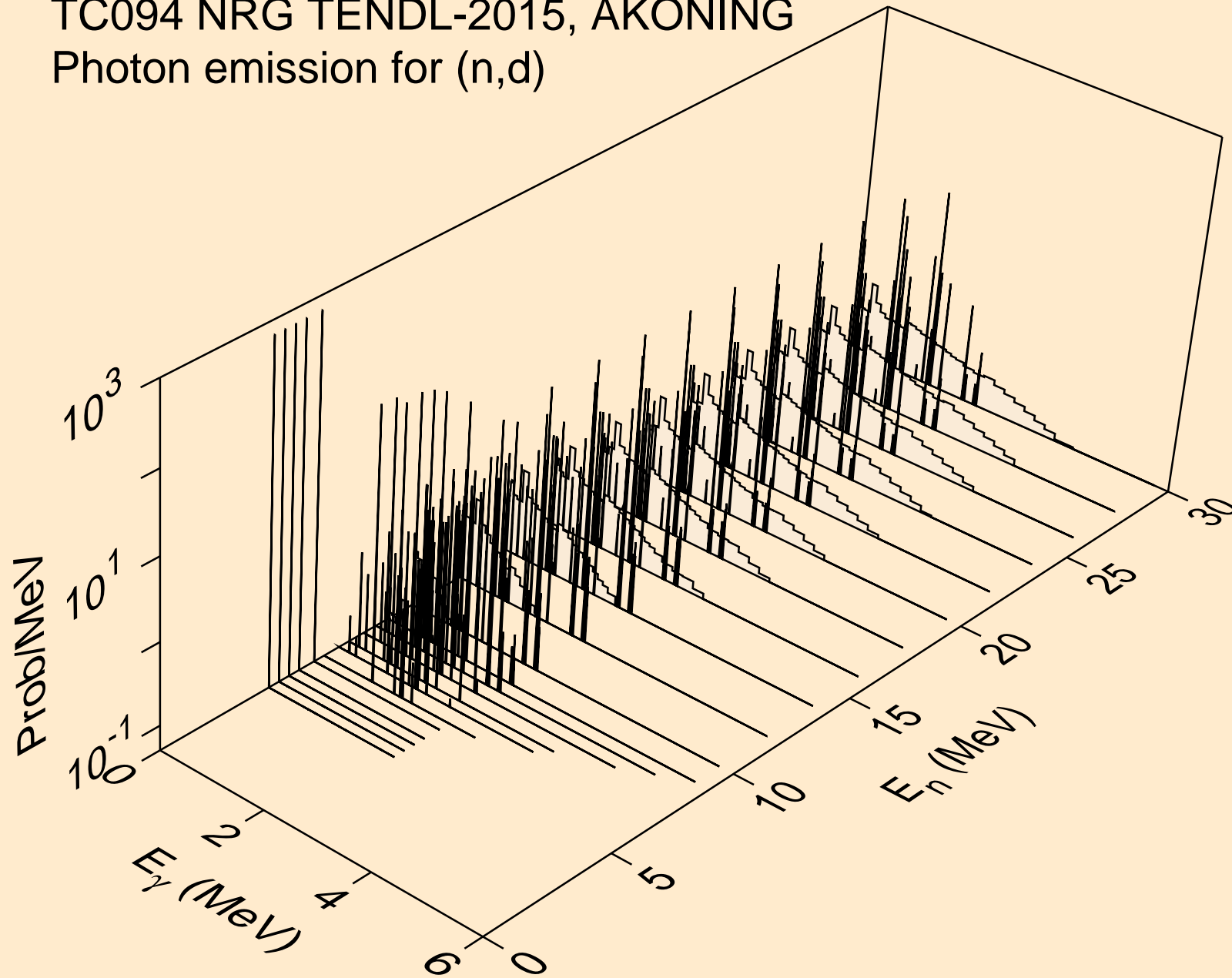




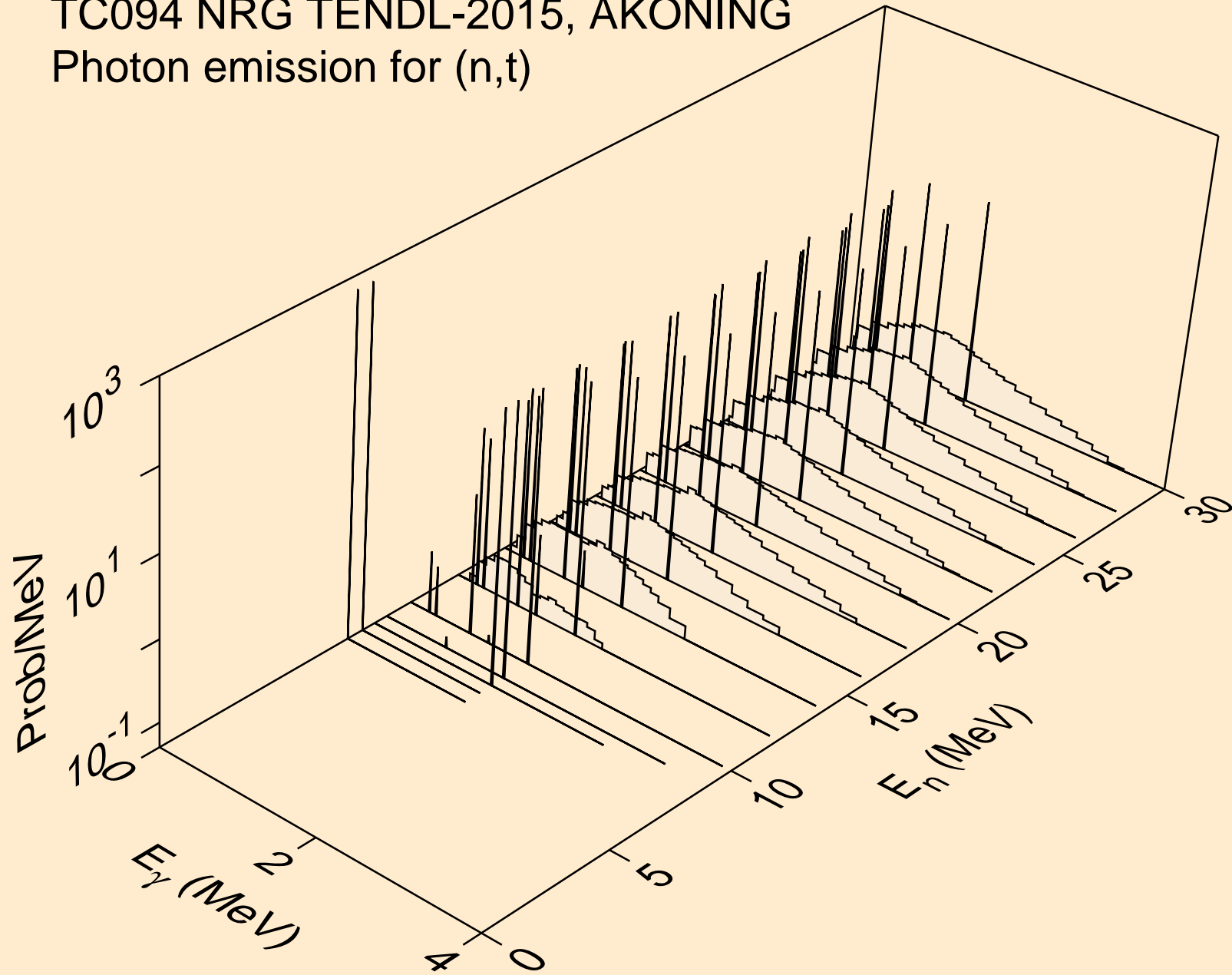
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



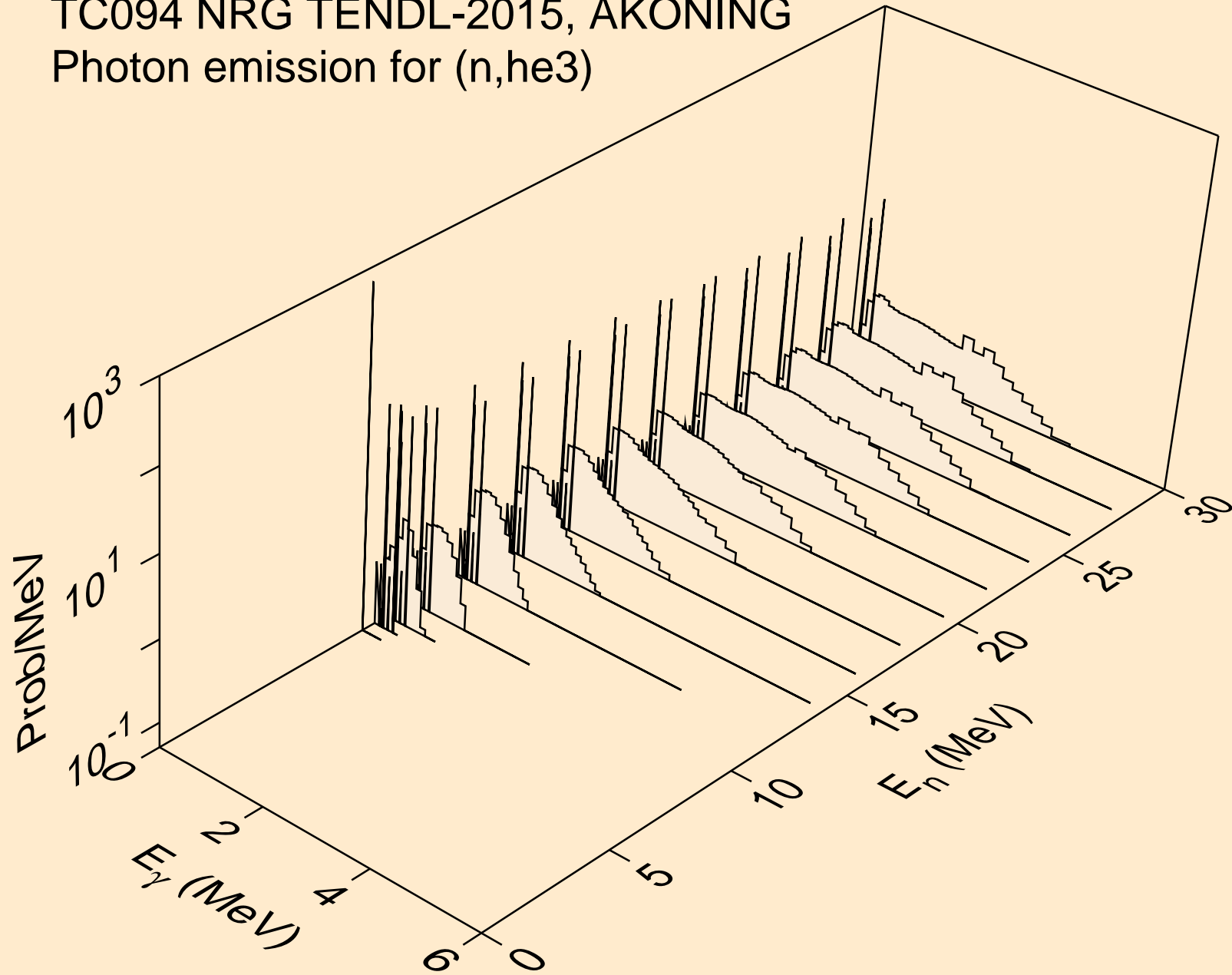
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



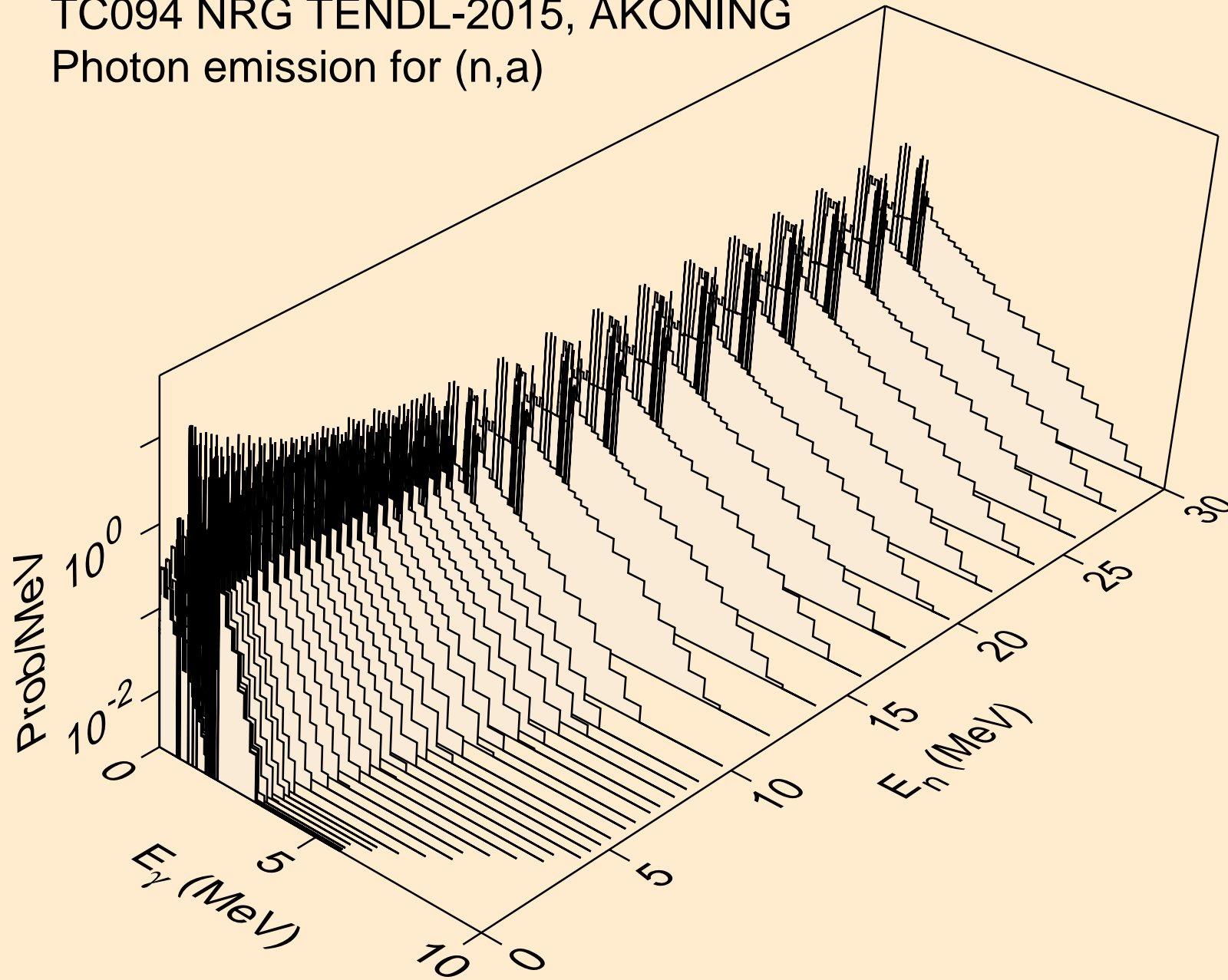
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



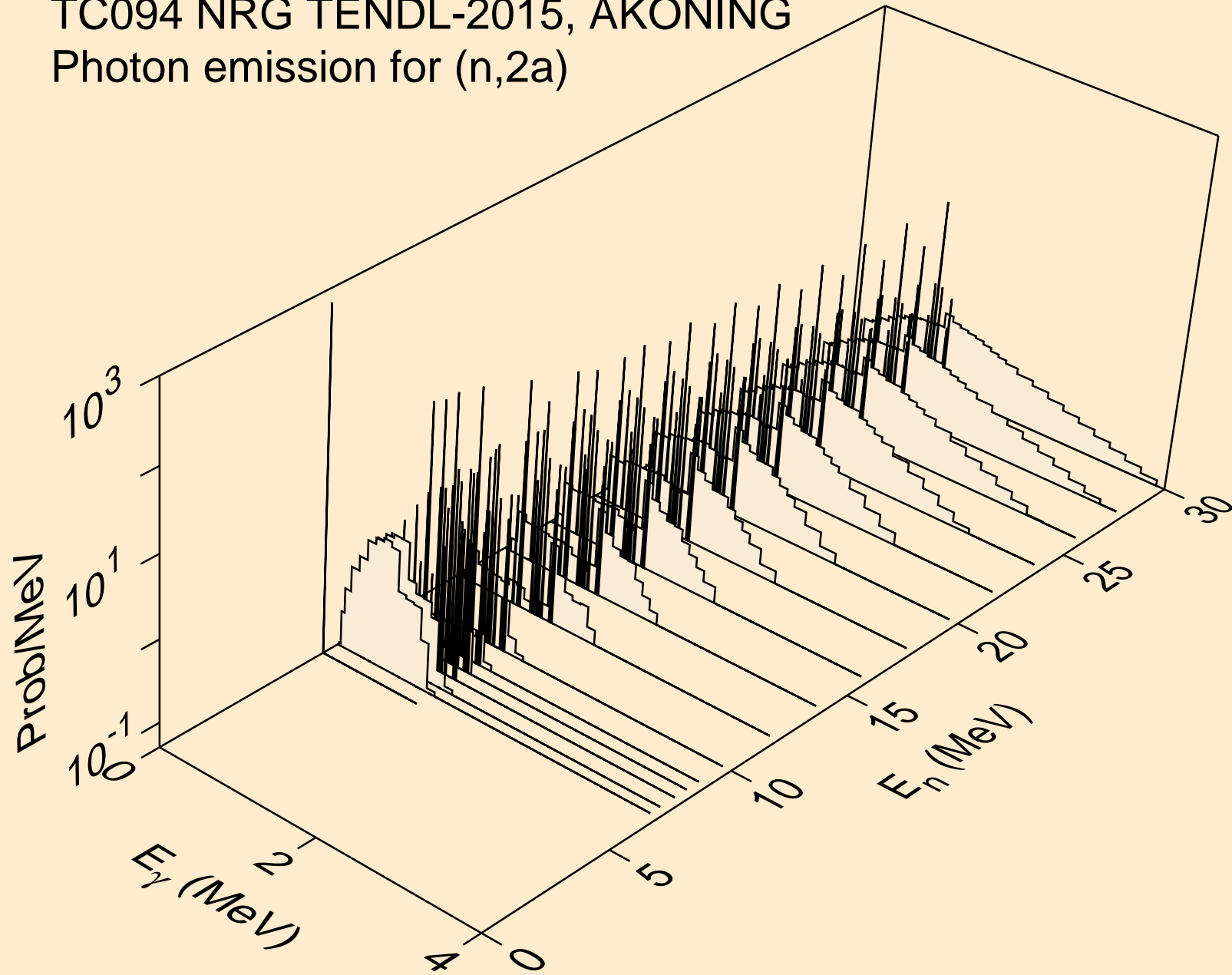
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



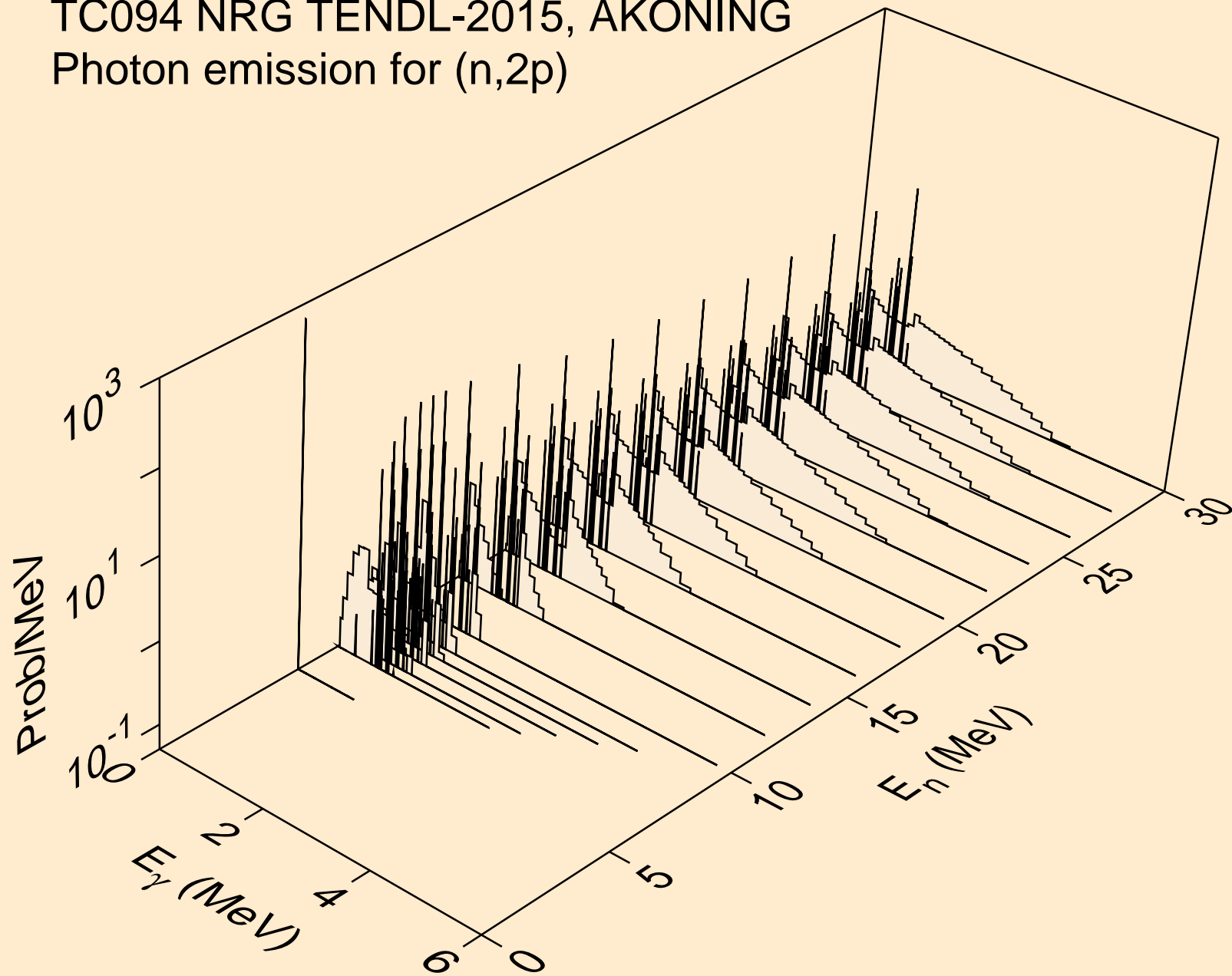
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



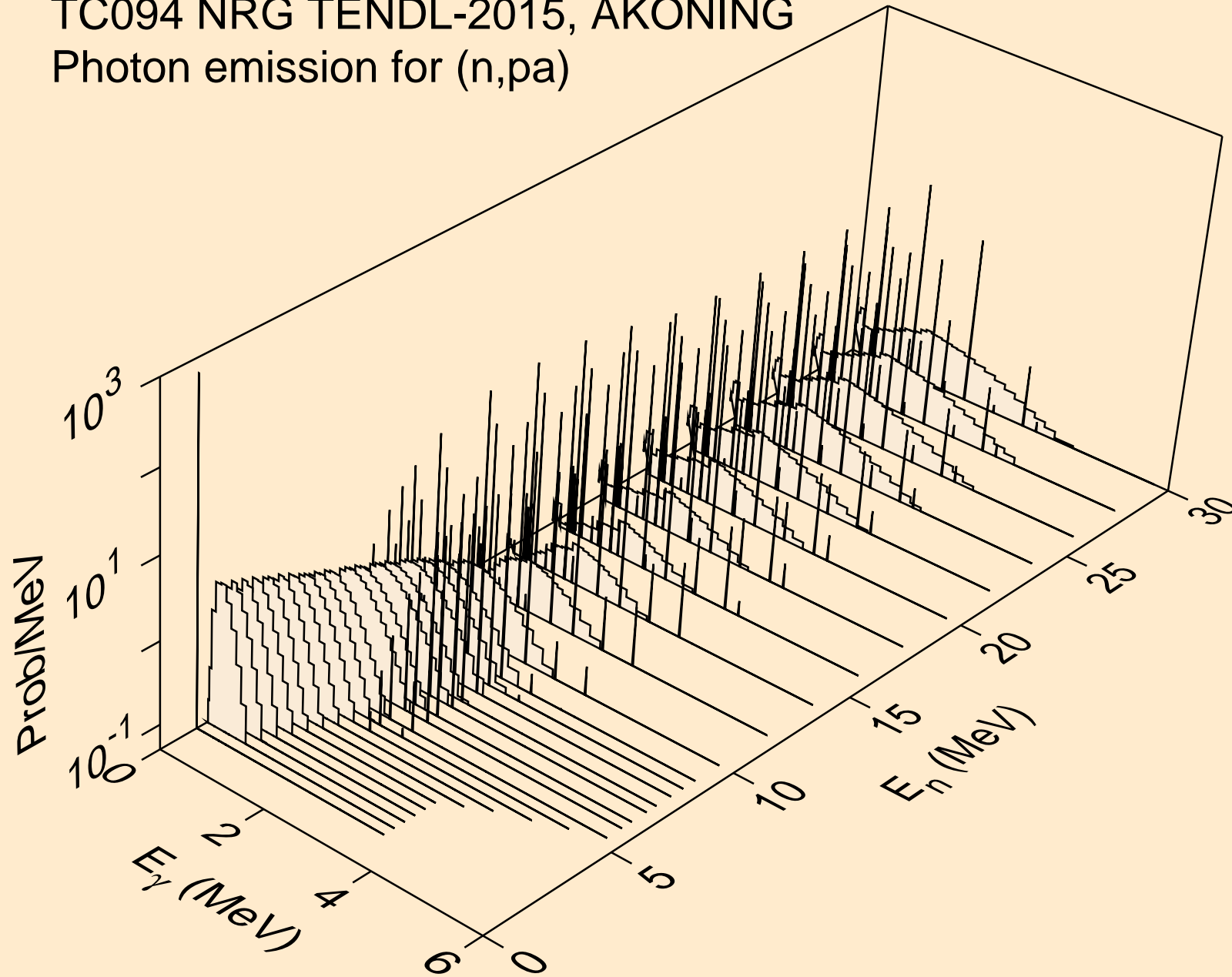
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

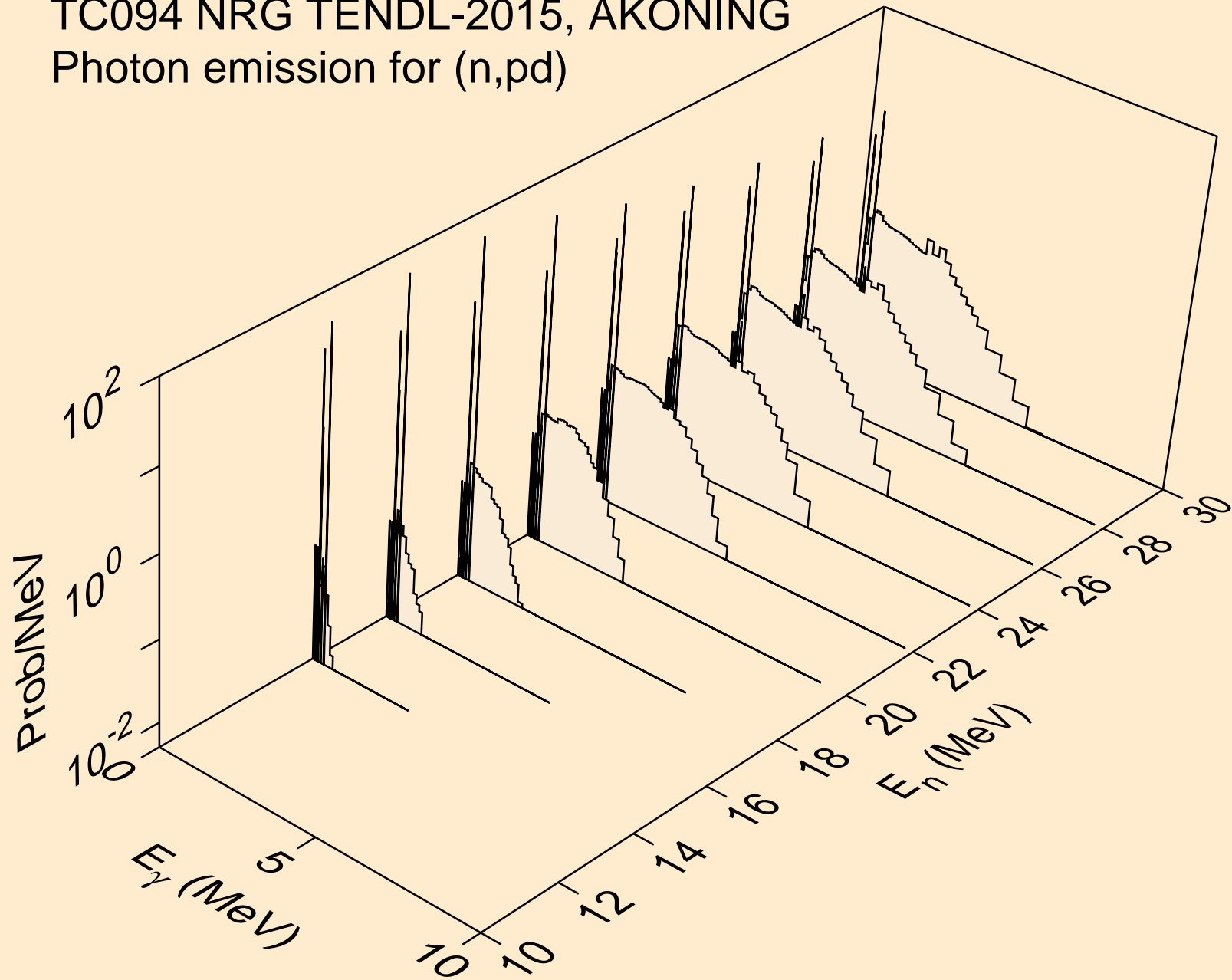


TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

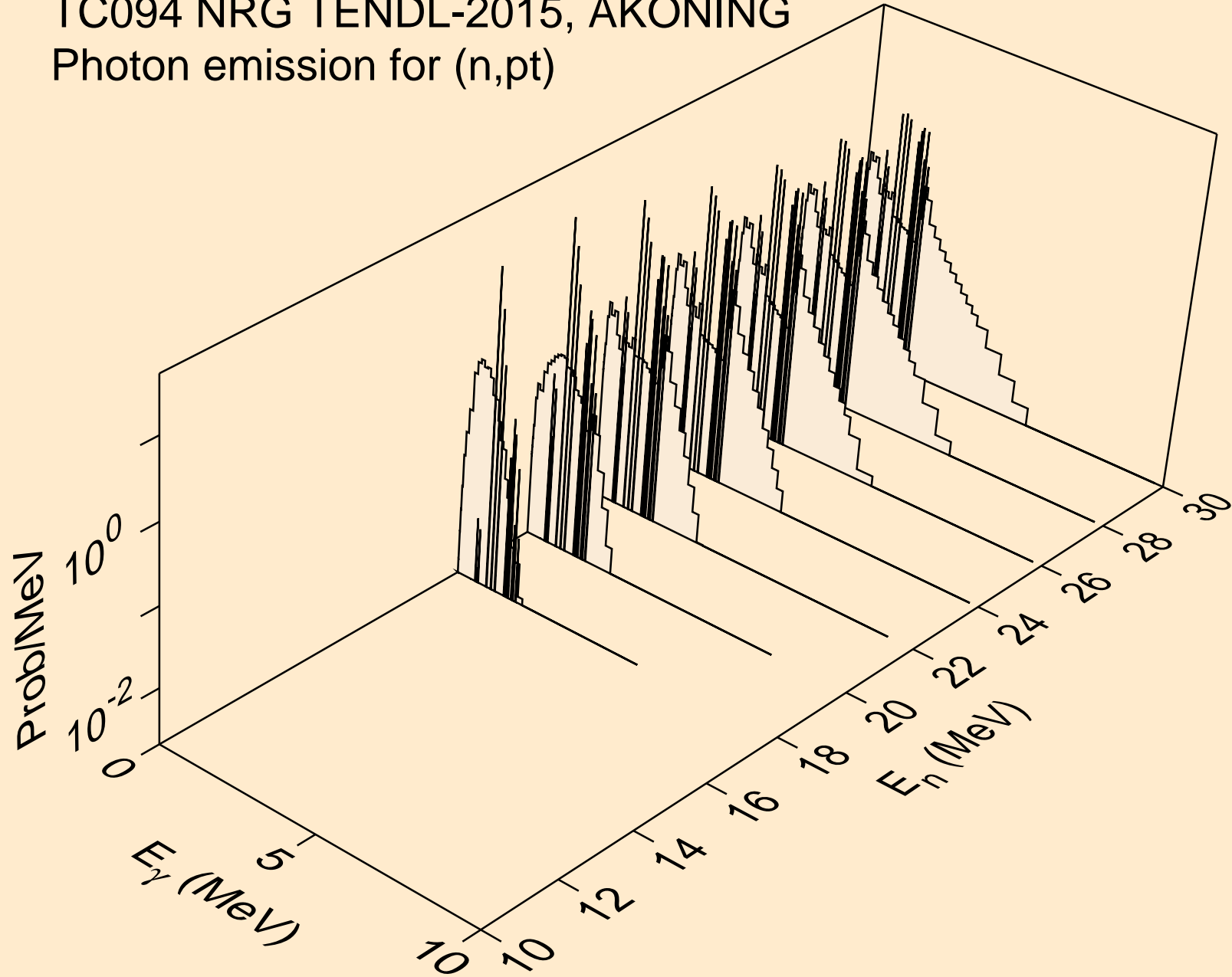




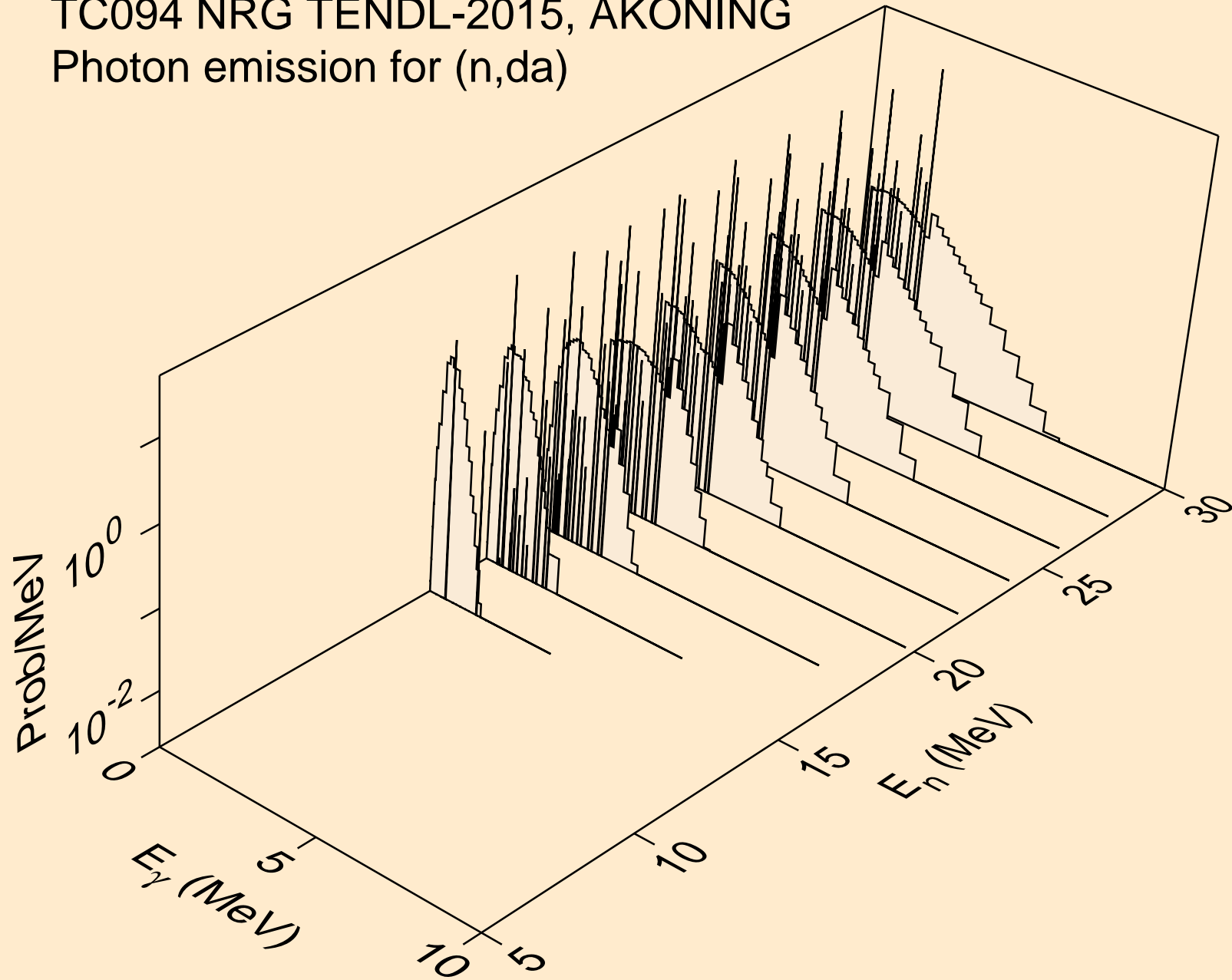
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



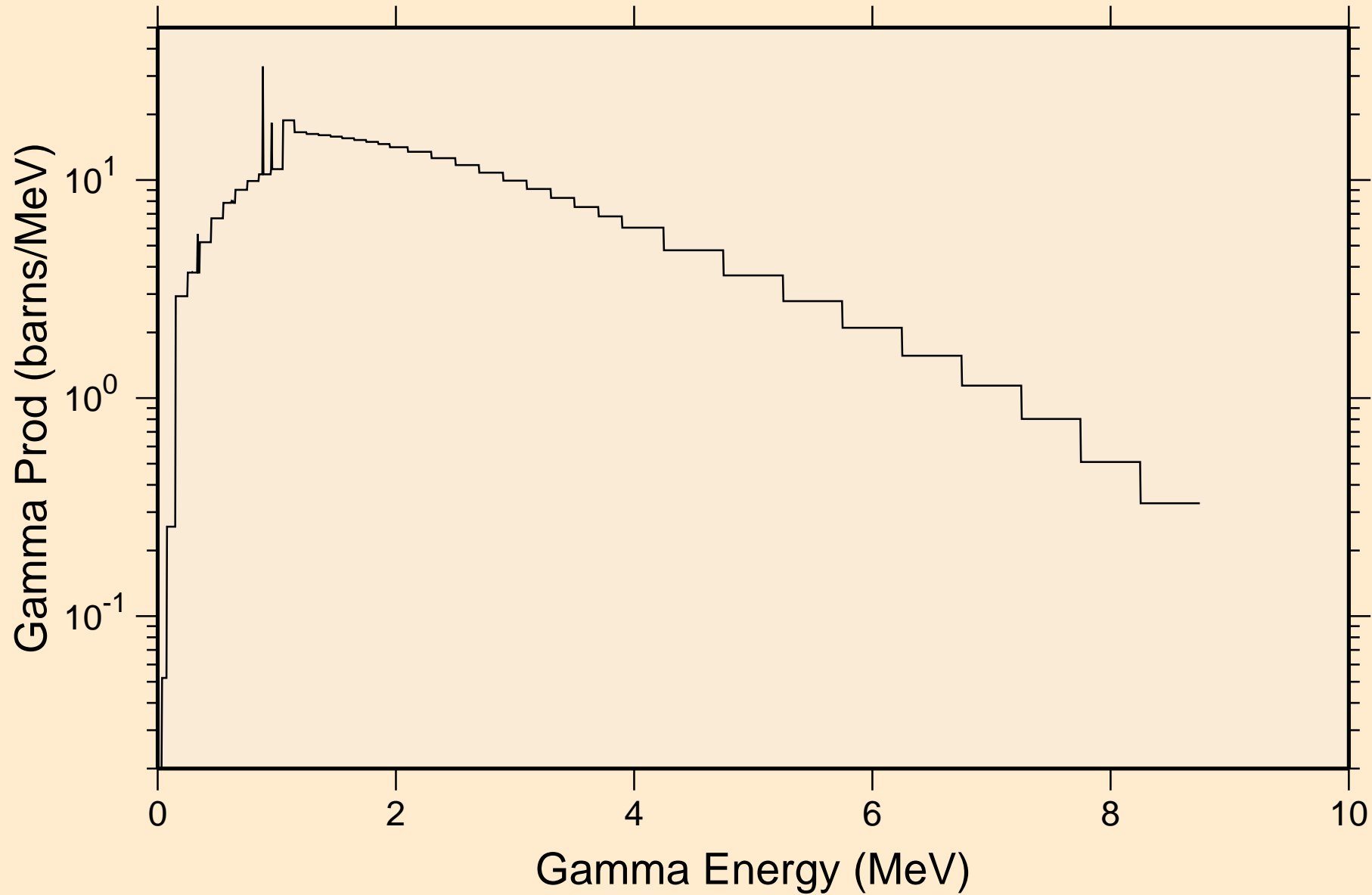
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



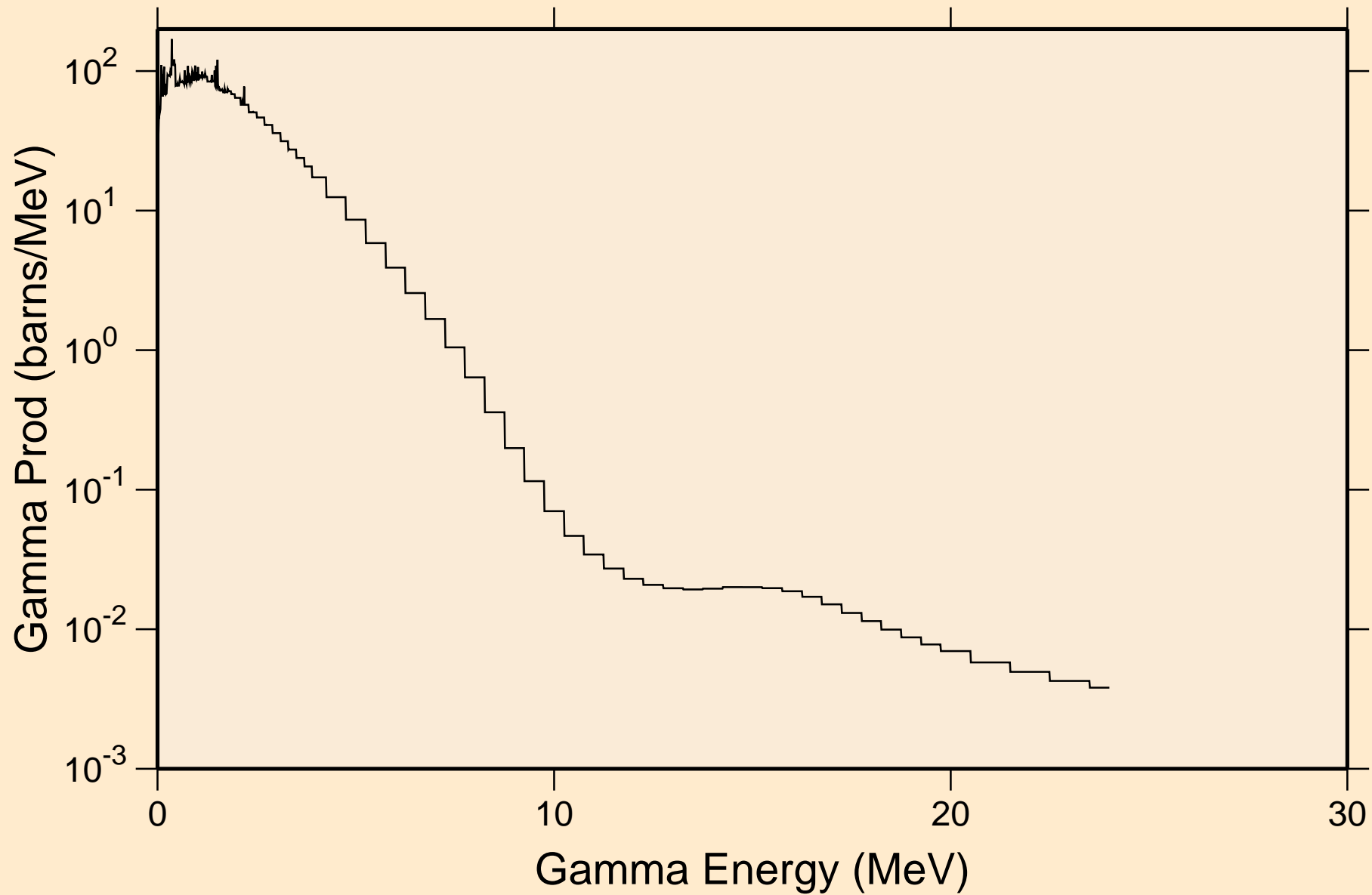
TC094 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TC094 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

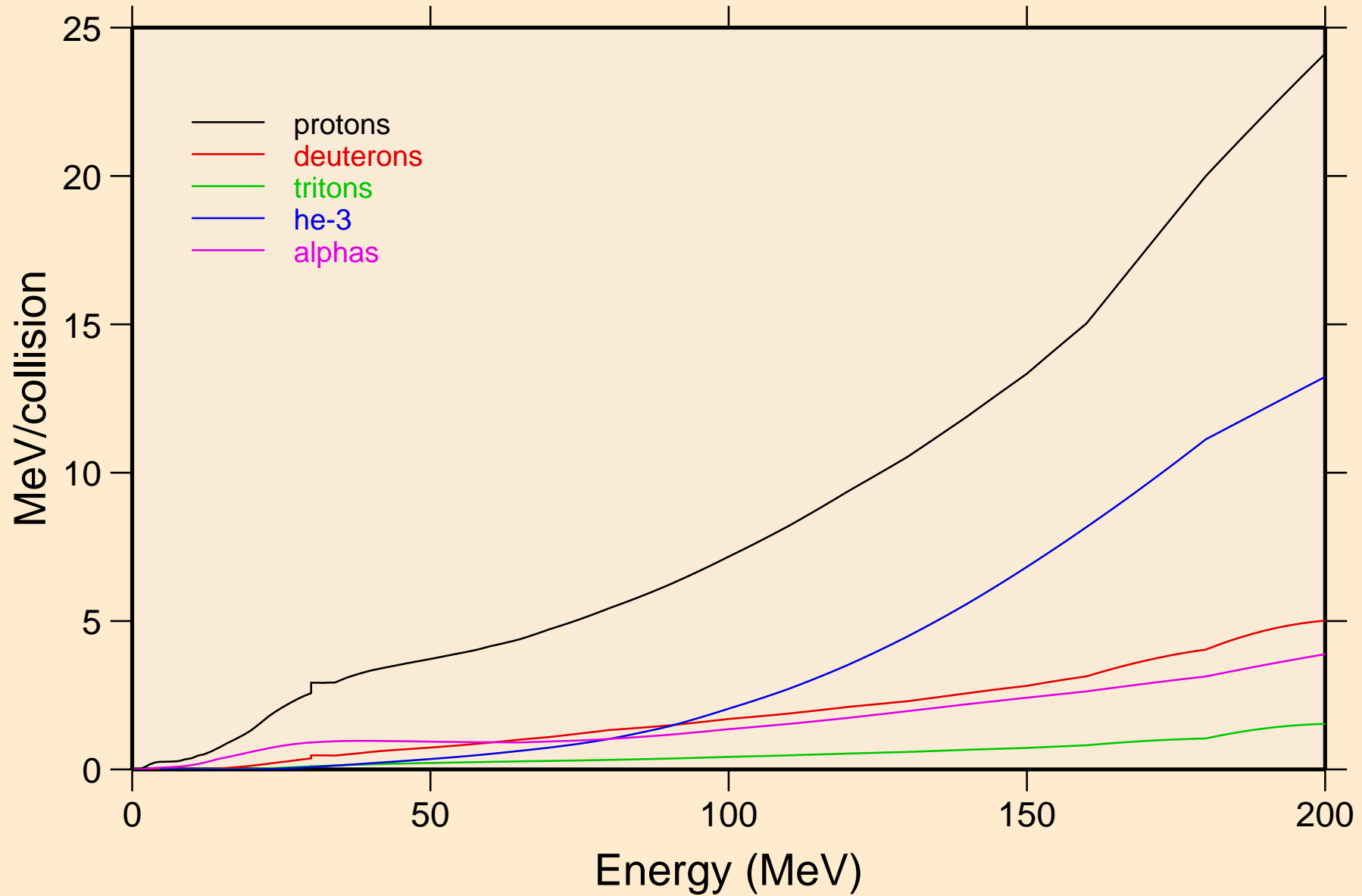


TC094 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



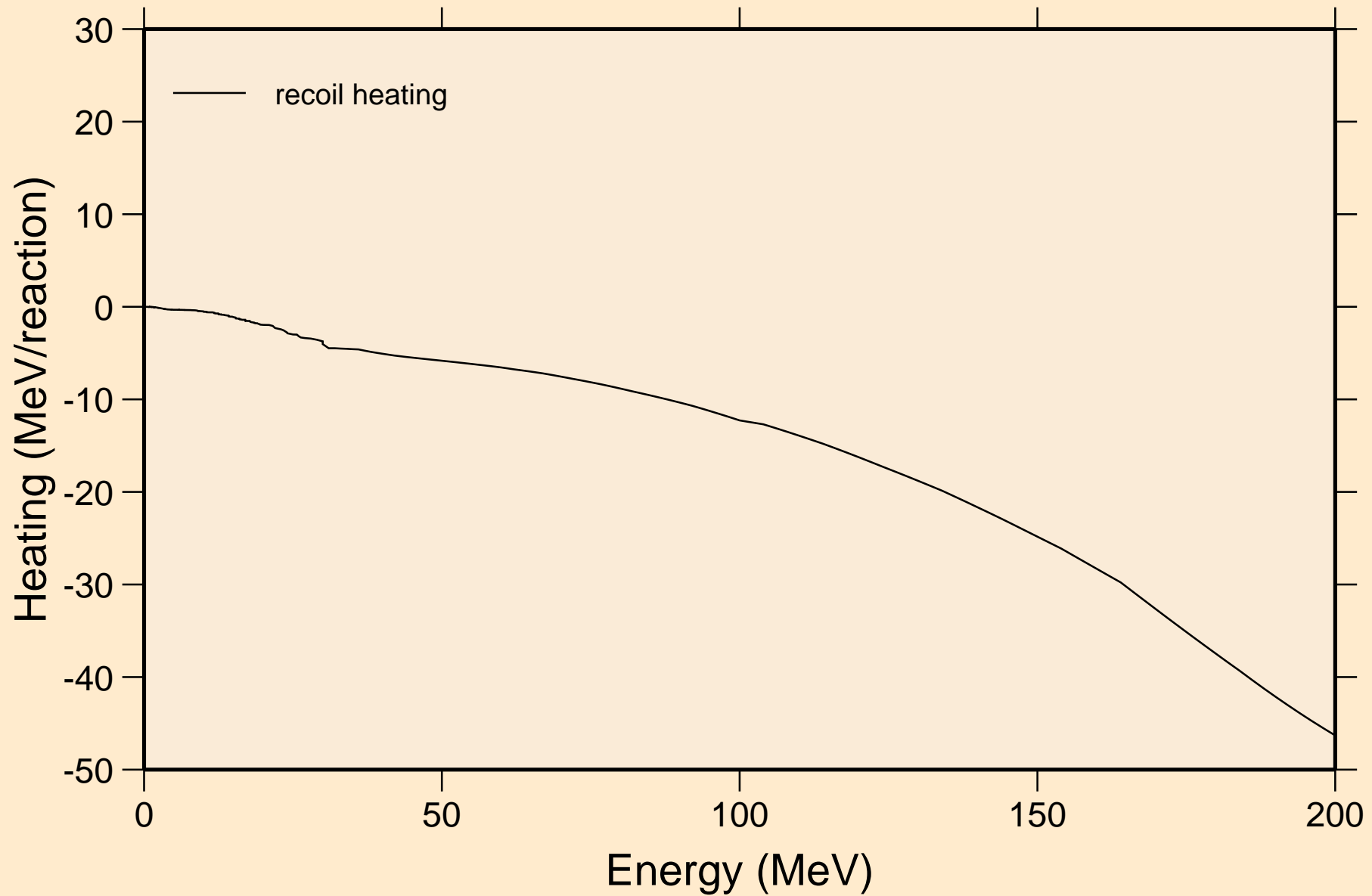
# TC094 NRG TENDL-2015, AKONING

## Particle heating contributions



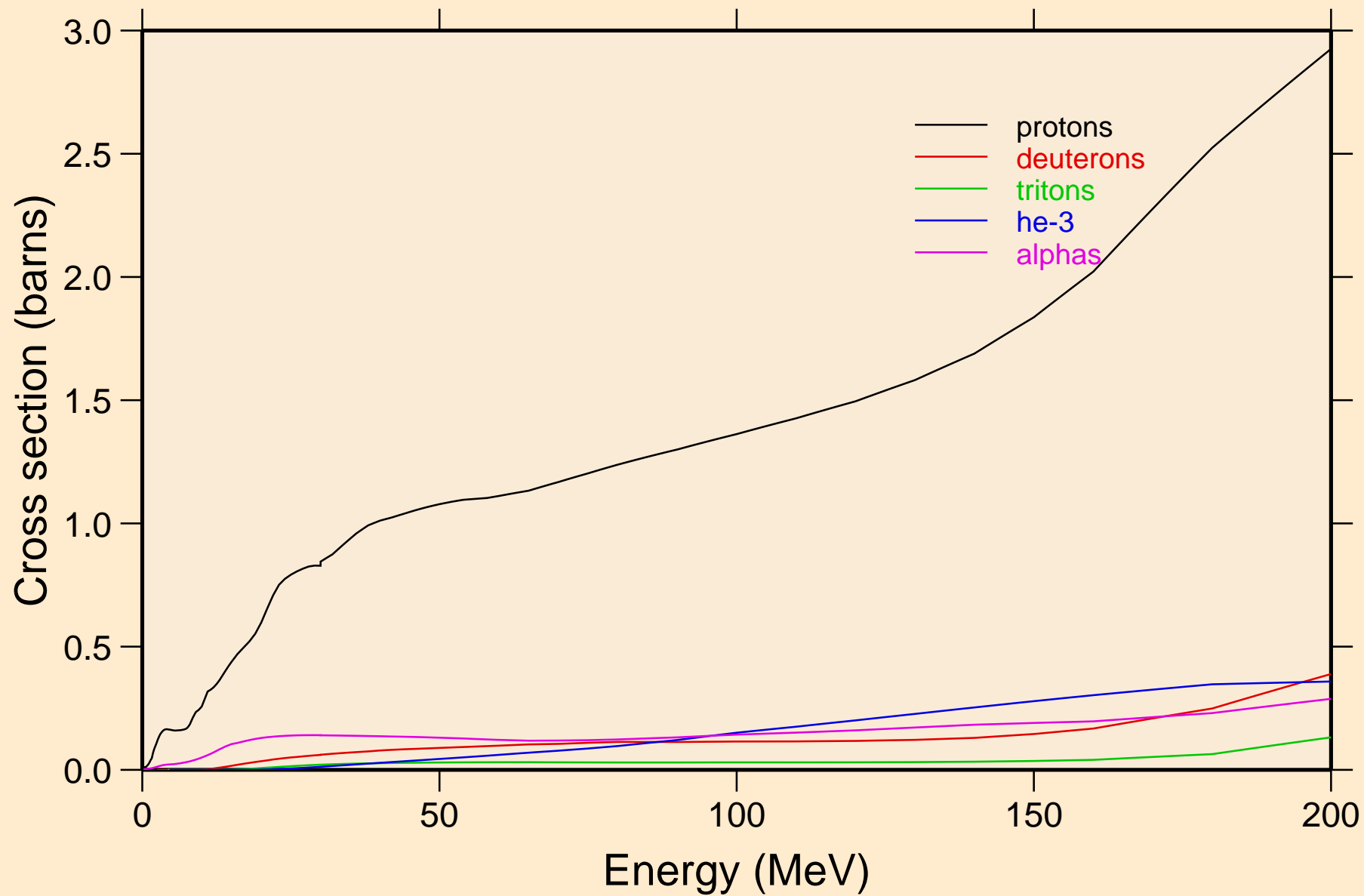
# TC094 NRG TENDL-2015, AKONING

## Recoil Heating



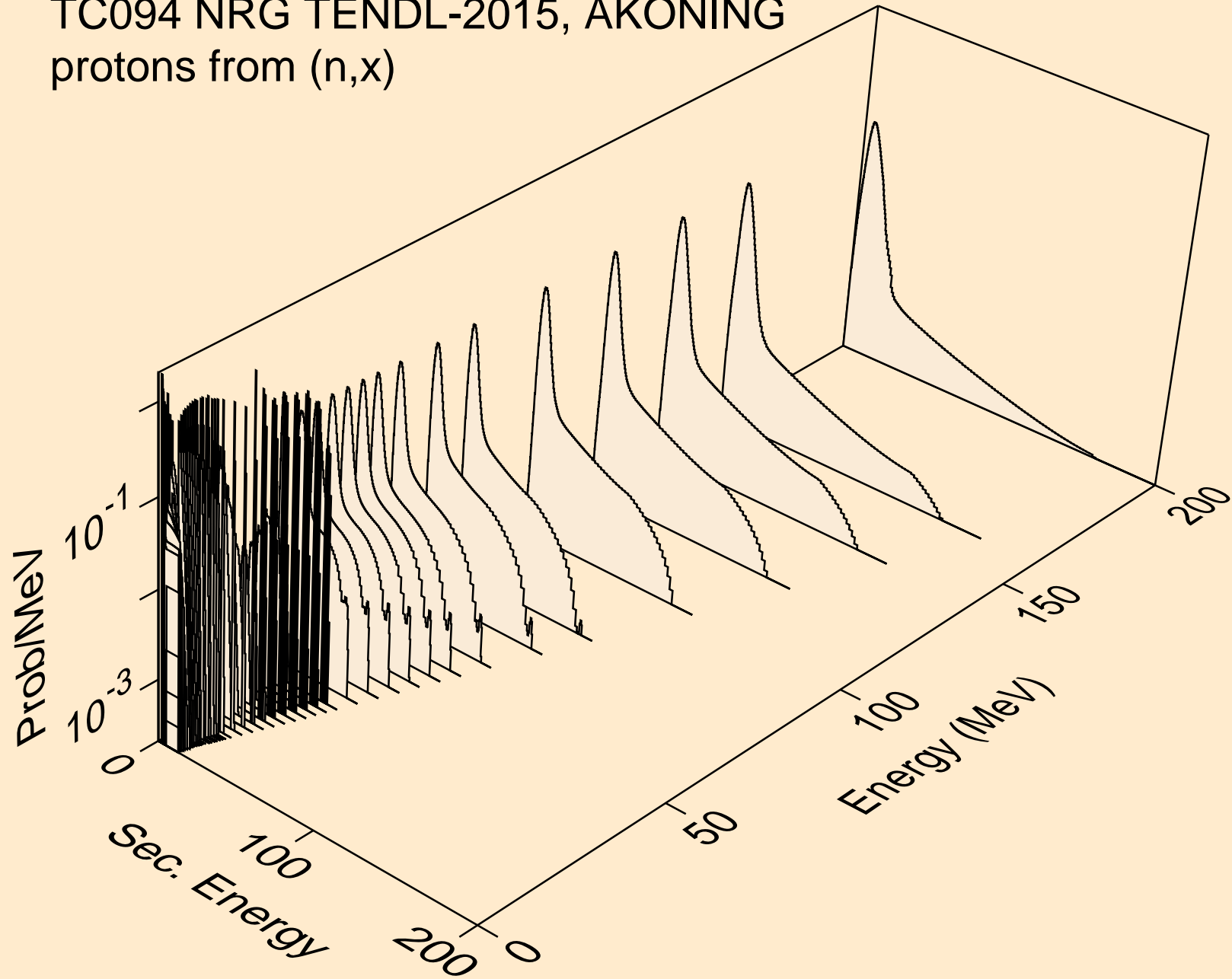
# TC094 NRG TENDL-2015, AKONING

## Particle production cross sections

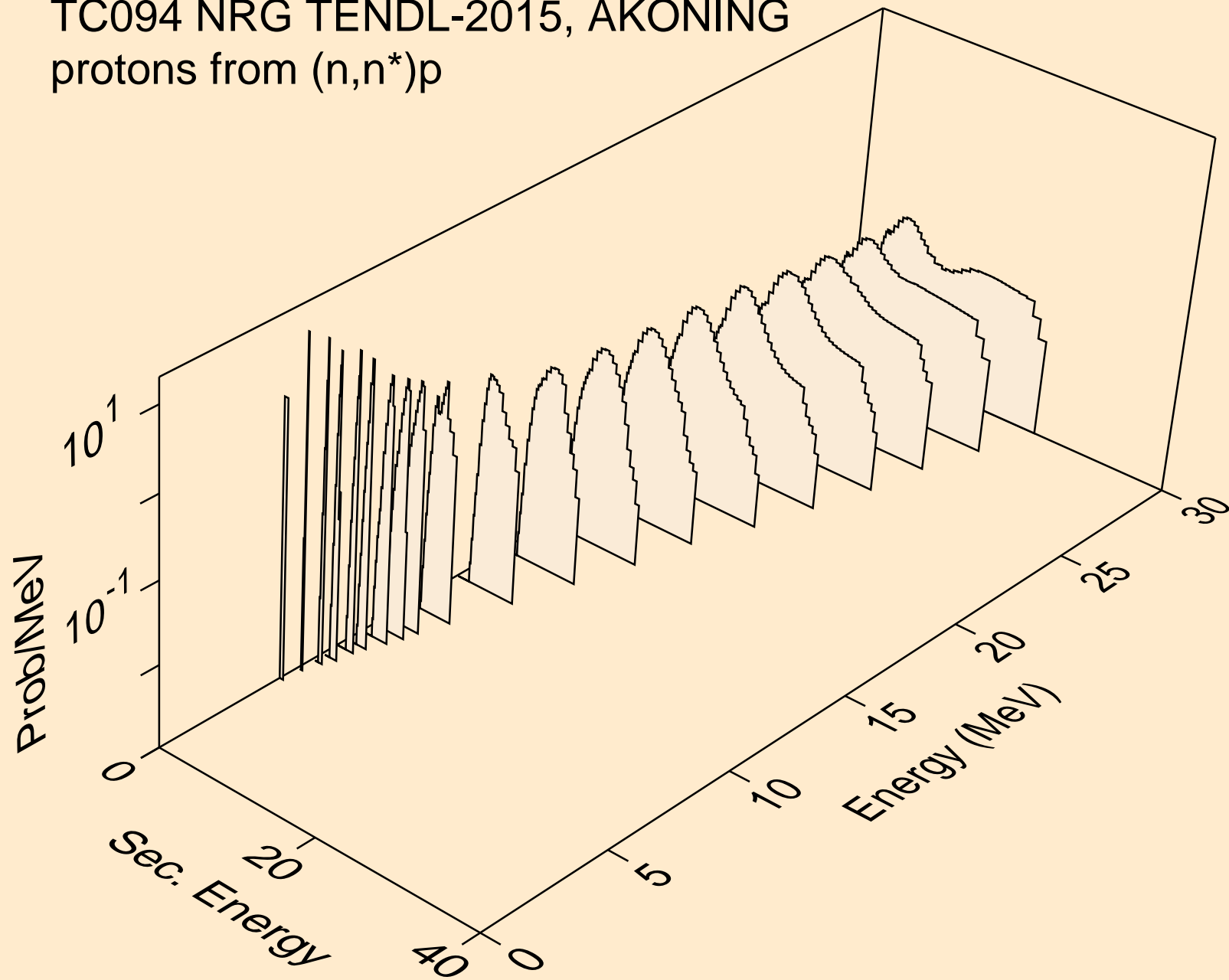




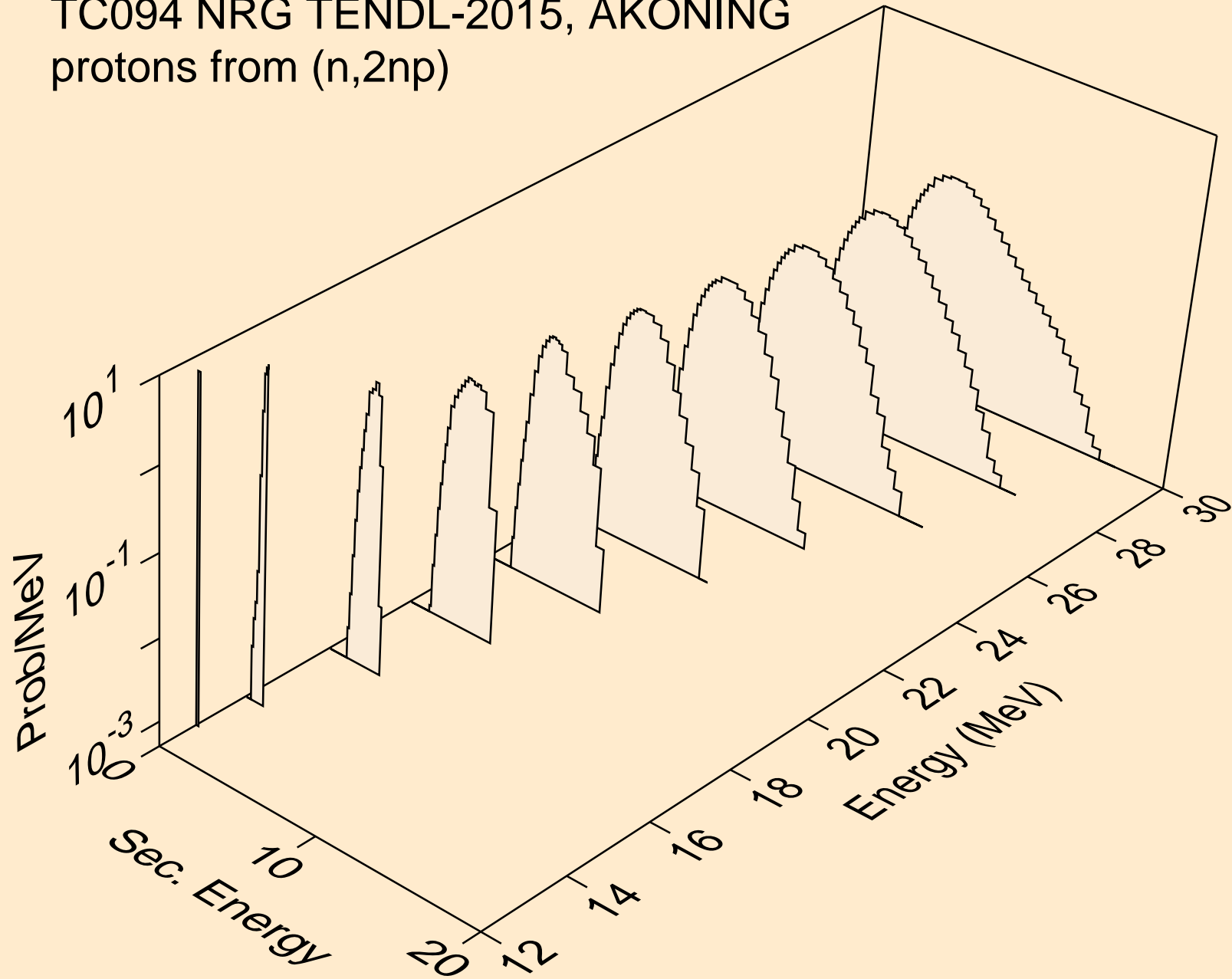
TC094 NRG TENDL-2015, AKONING  
protons from (n,x)



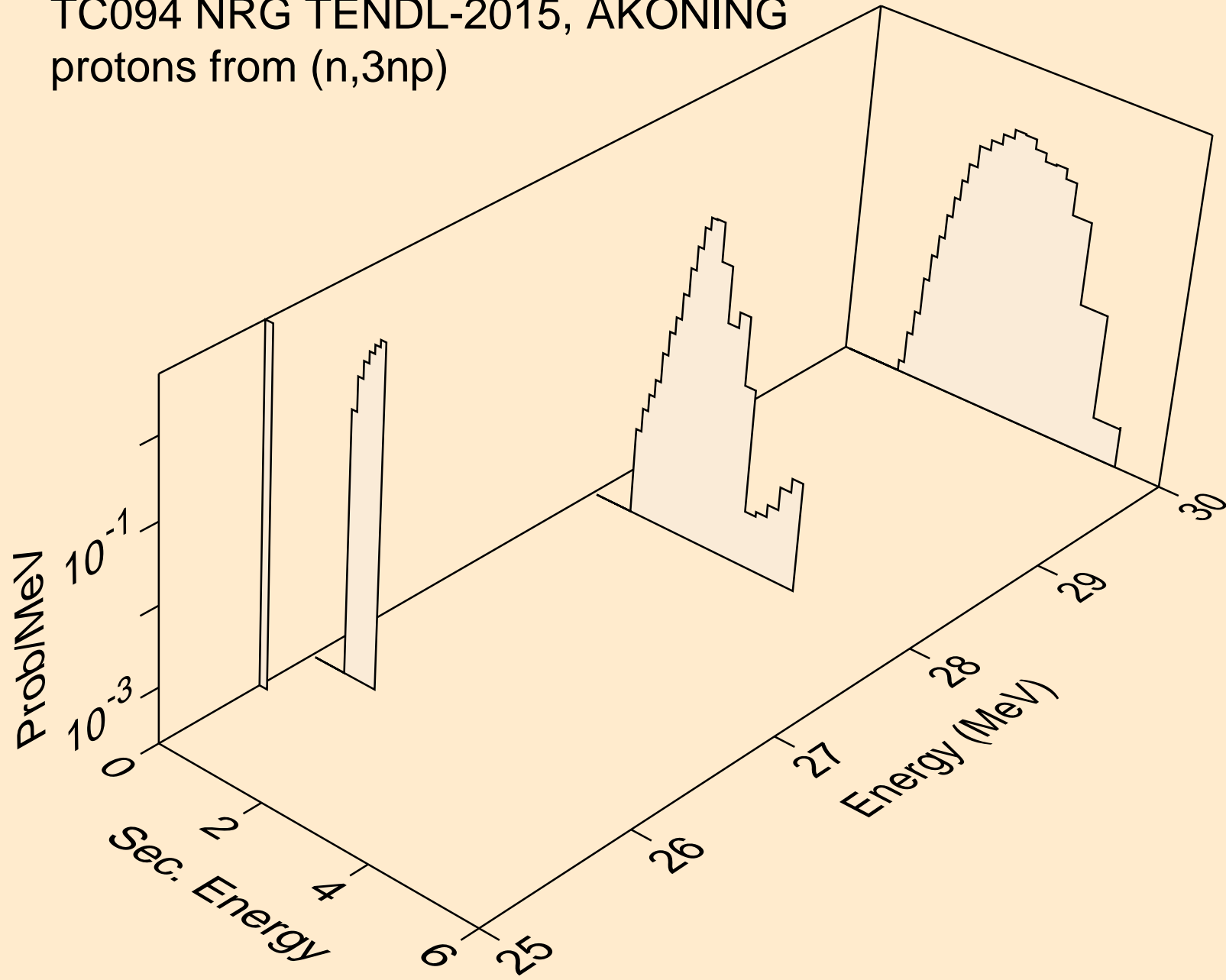
TC094 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



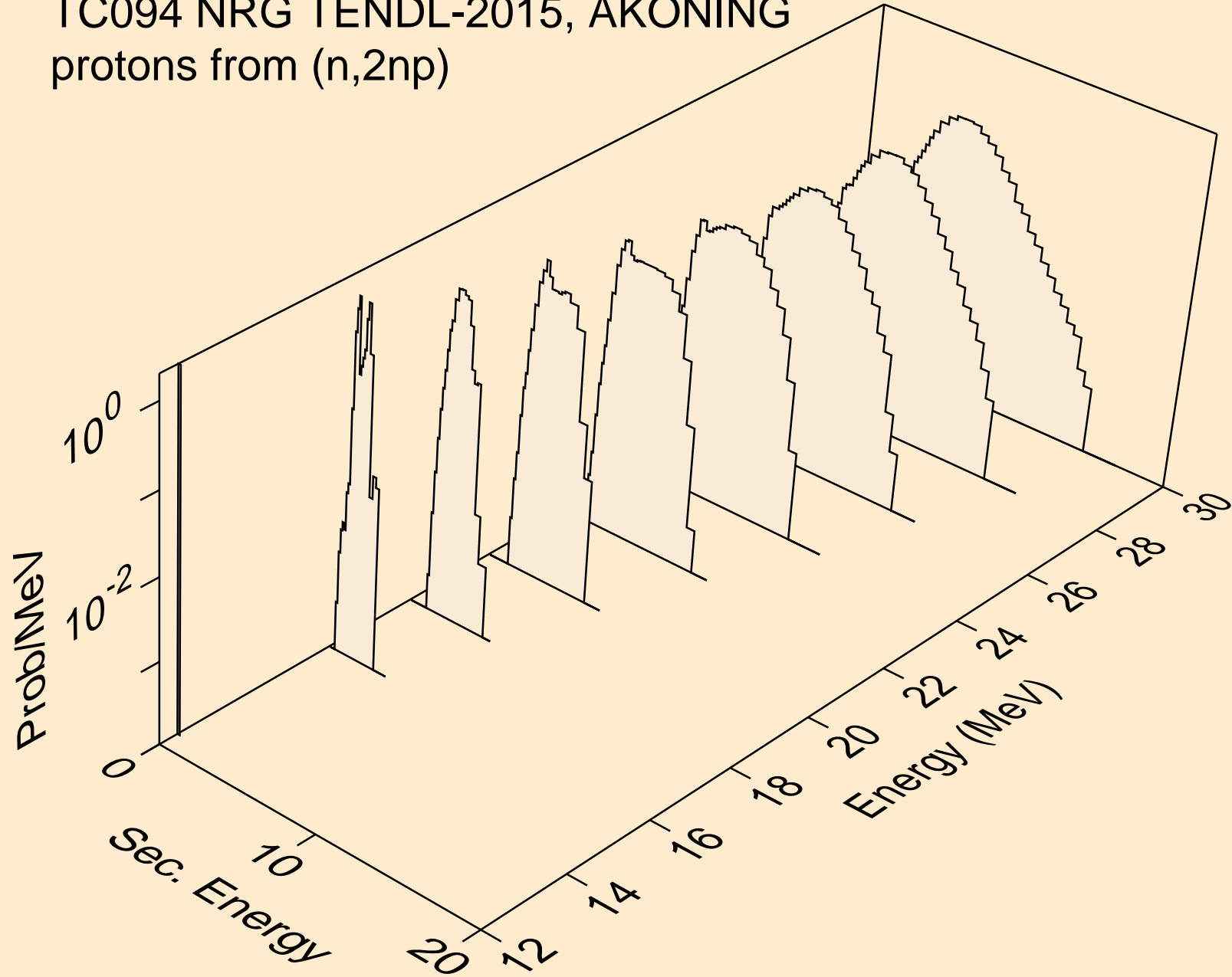
TC094 NRG TENDL-2015, AKONING  
protons from (n,2np)



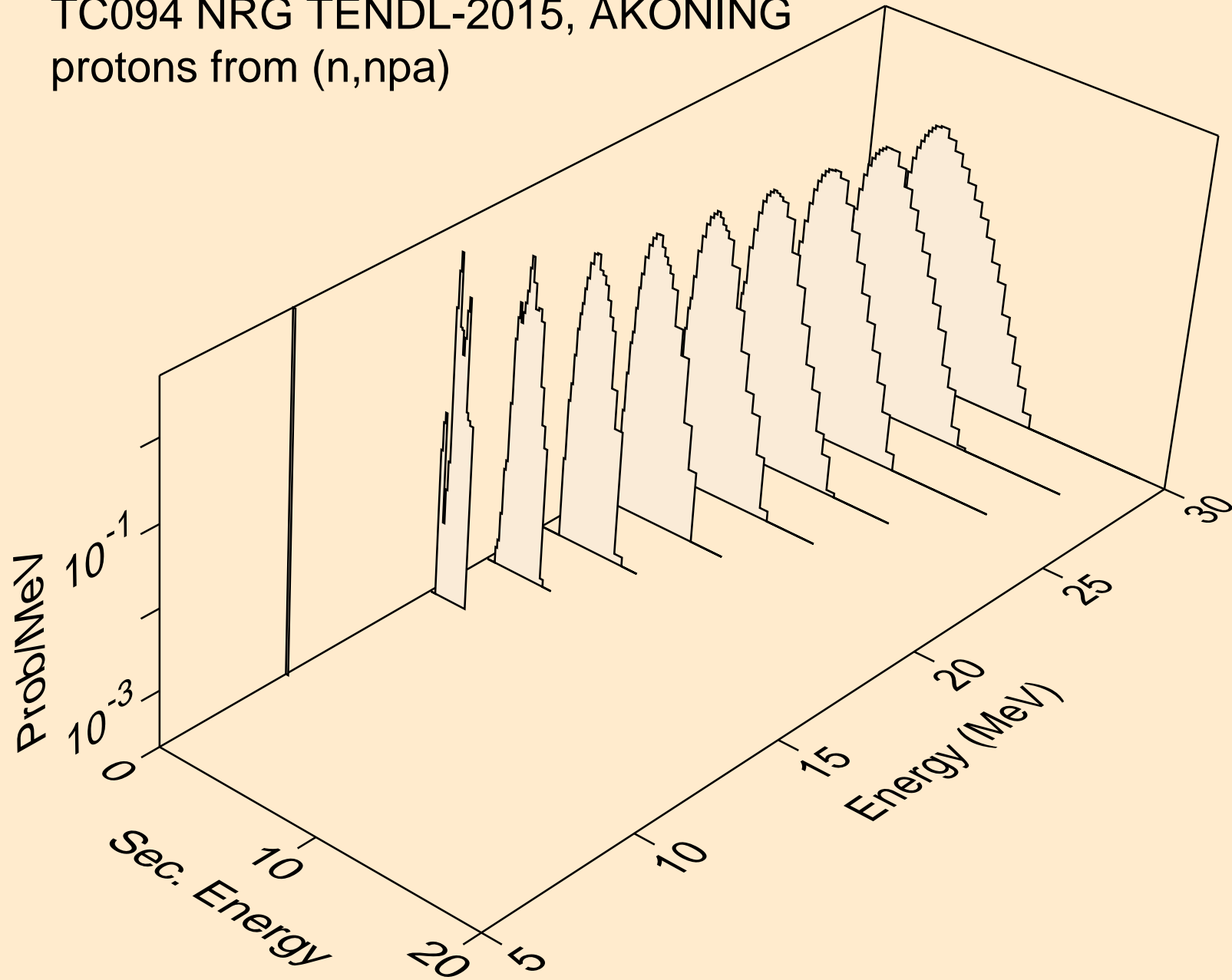
TC094 NRG TENDL-2015, AKONING  
protons from (n,3np)



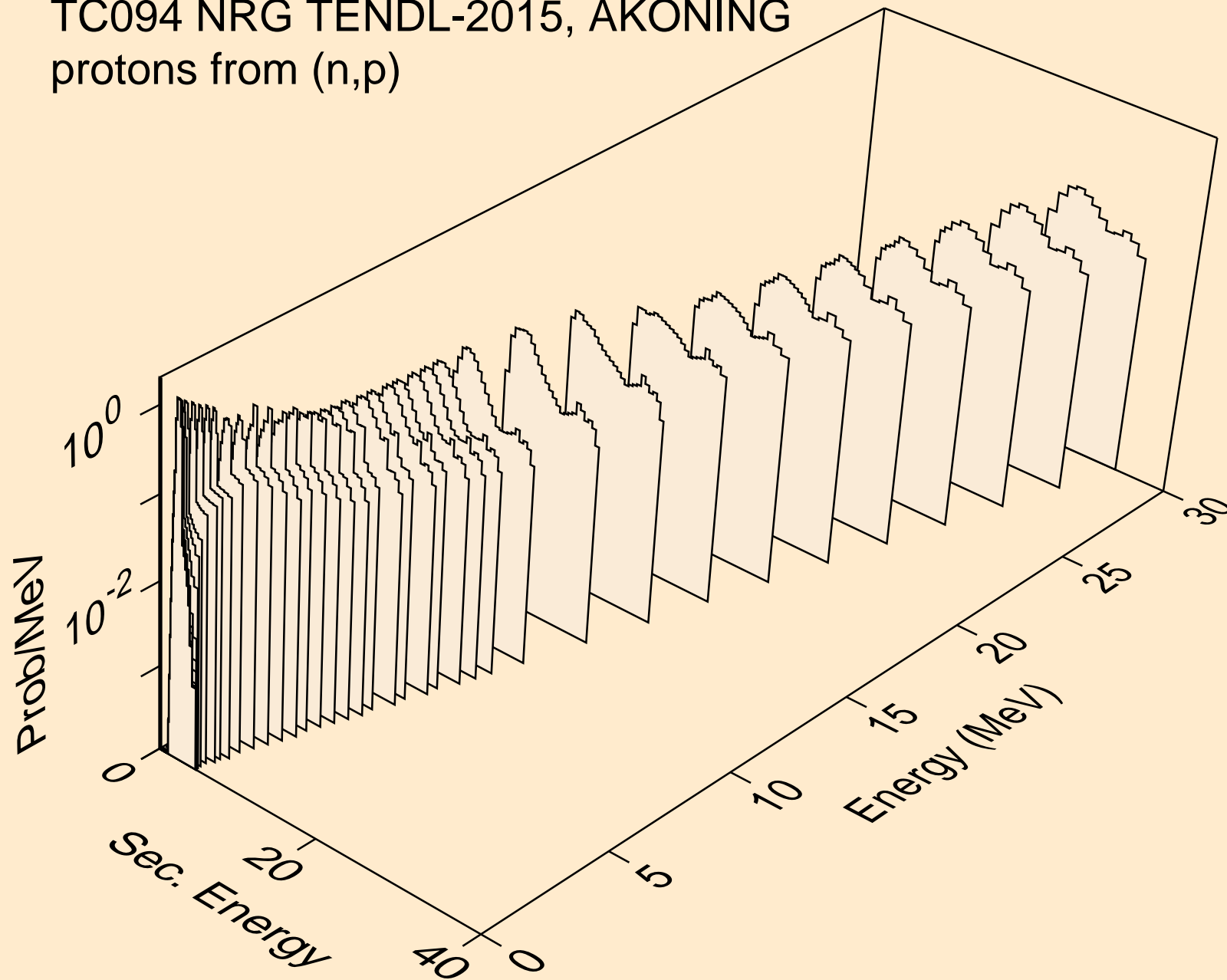
TC094 NRG TENDL-2015, AKONING  
protons from (n,2np)



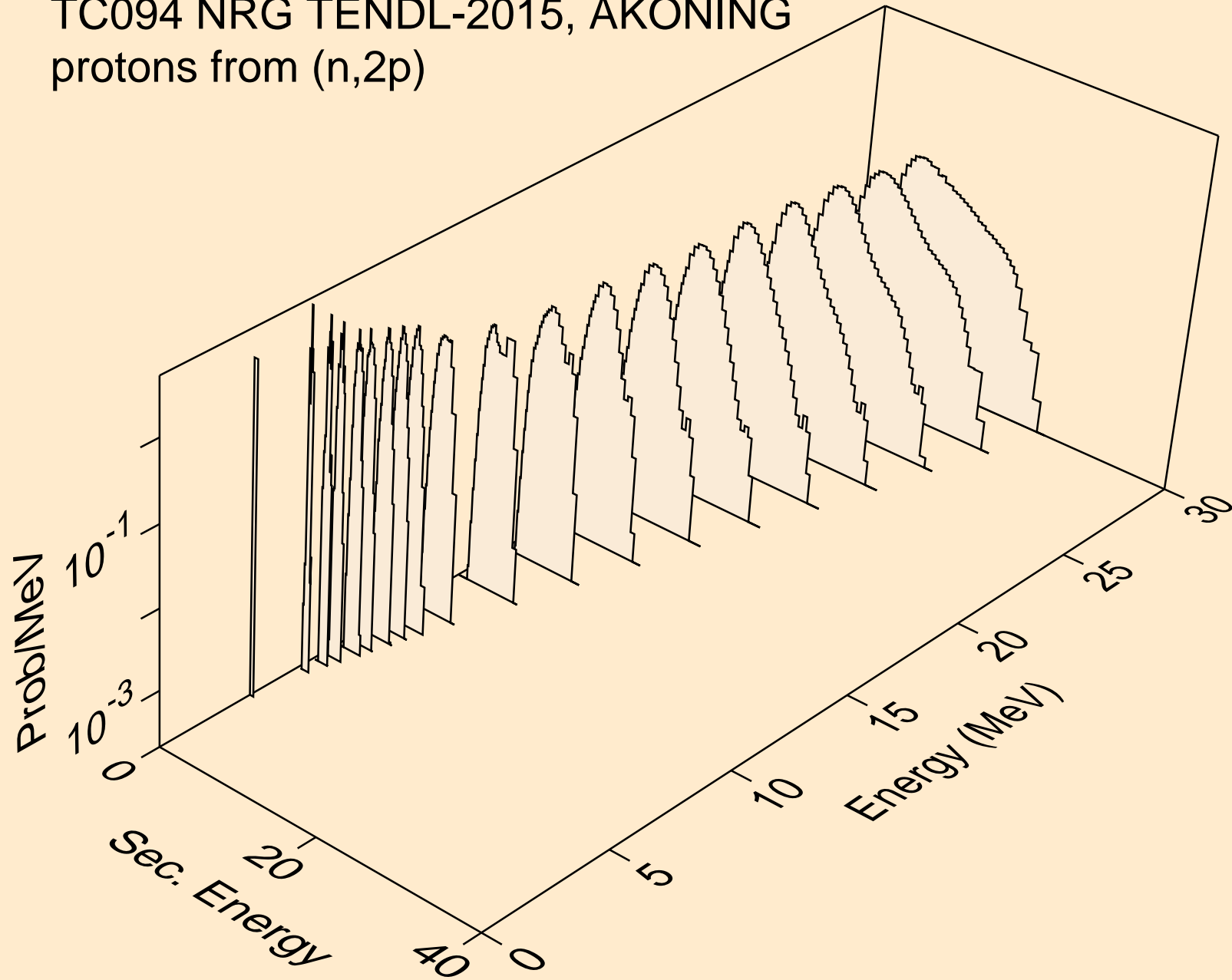
TC094 NRG TENDL-2015, AKONING  
protons from (n,npa)



TC094 NRG TENDL-2015, AKONING  
protons from (n,p)

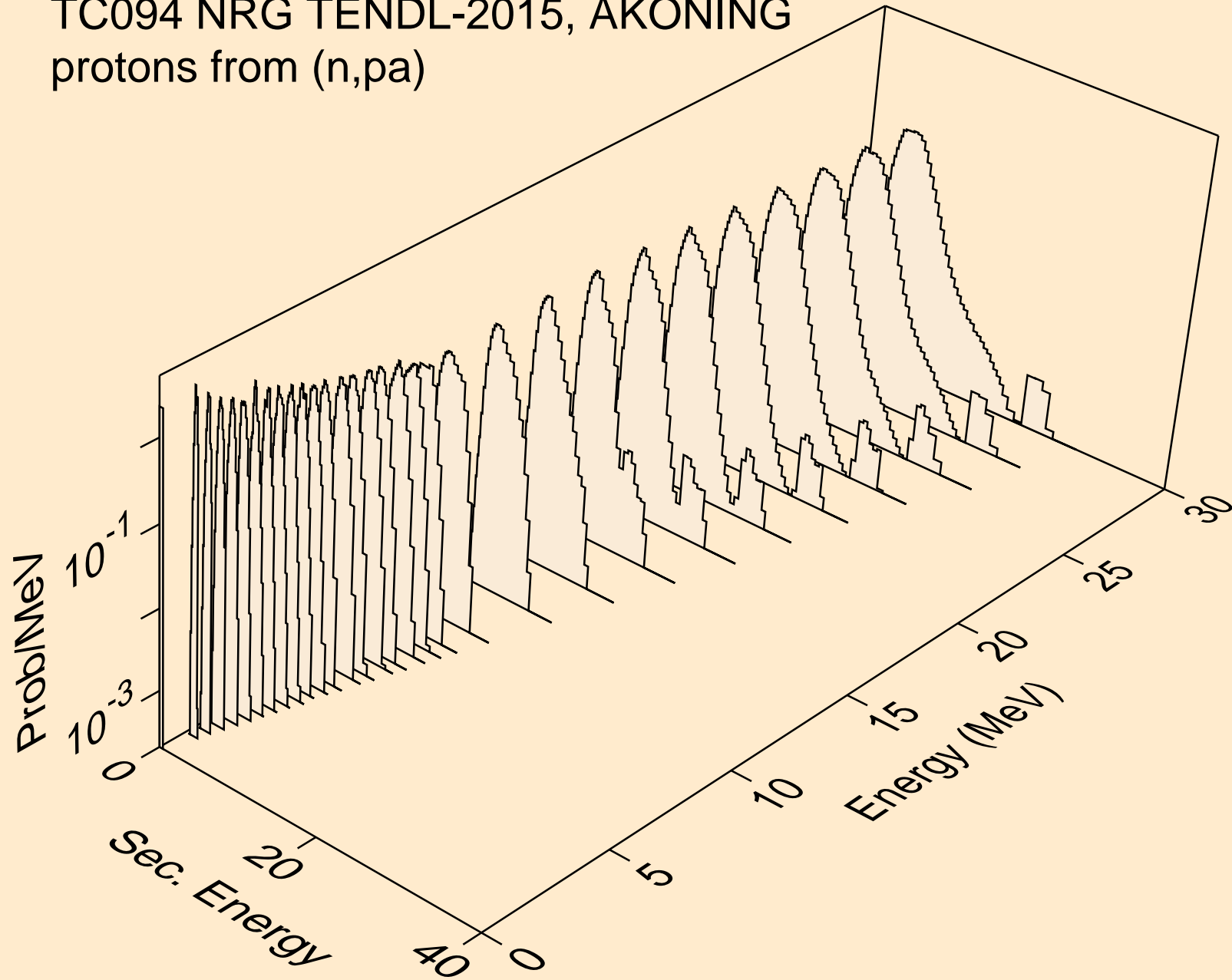


TC094 NRG TENDL-2015, AKONING  
protons from (n,2p)

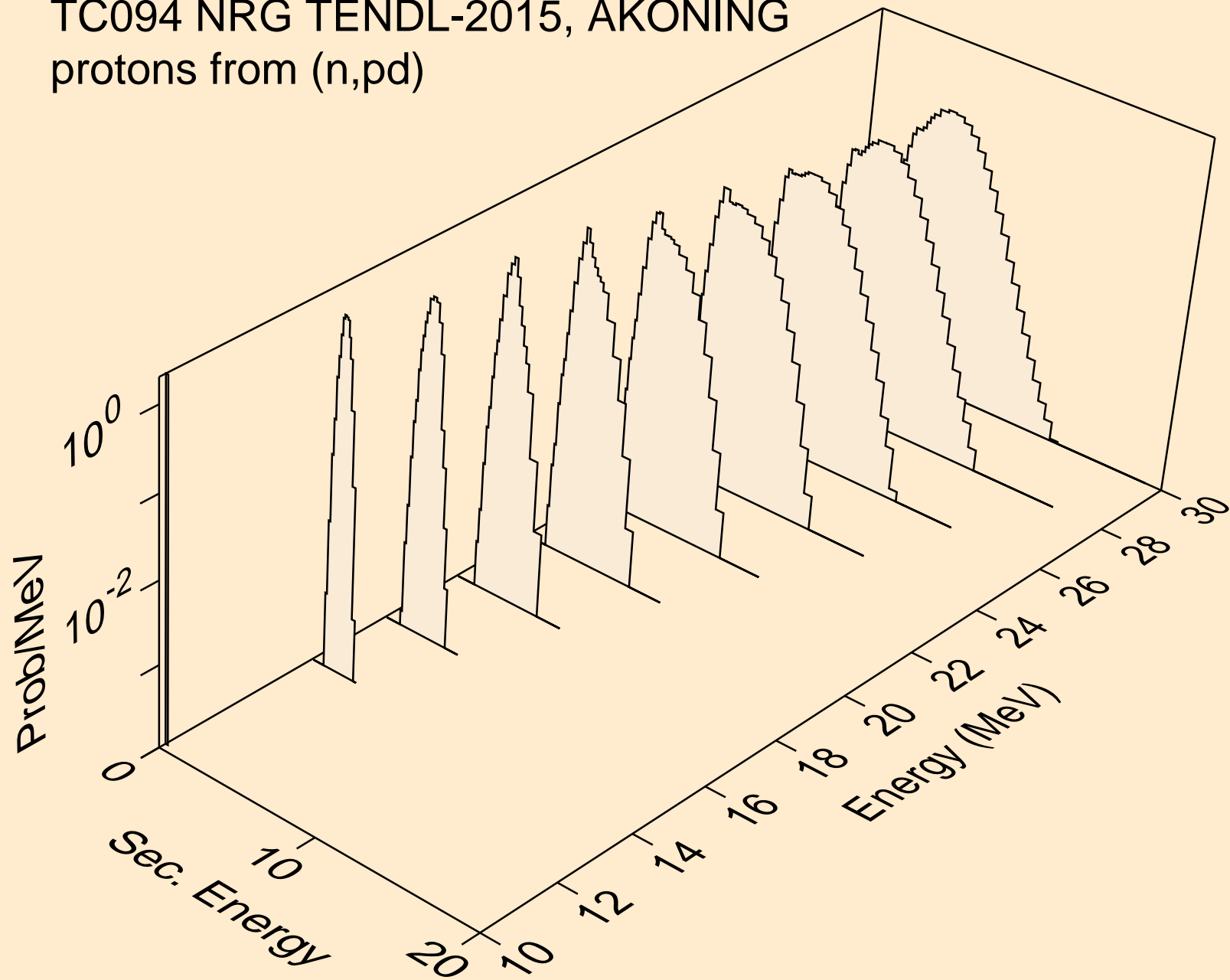




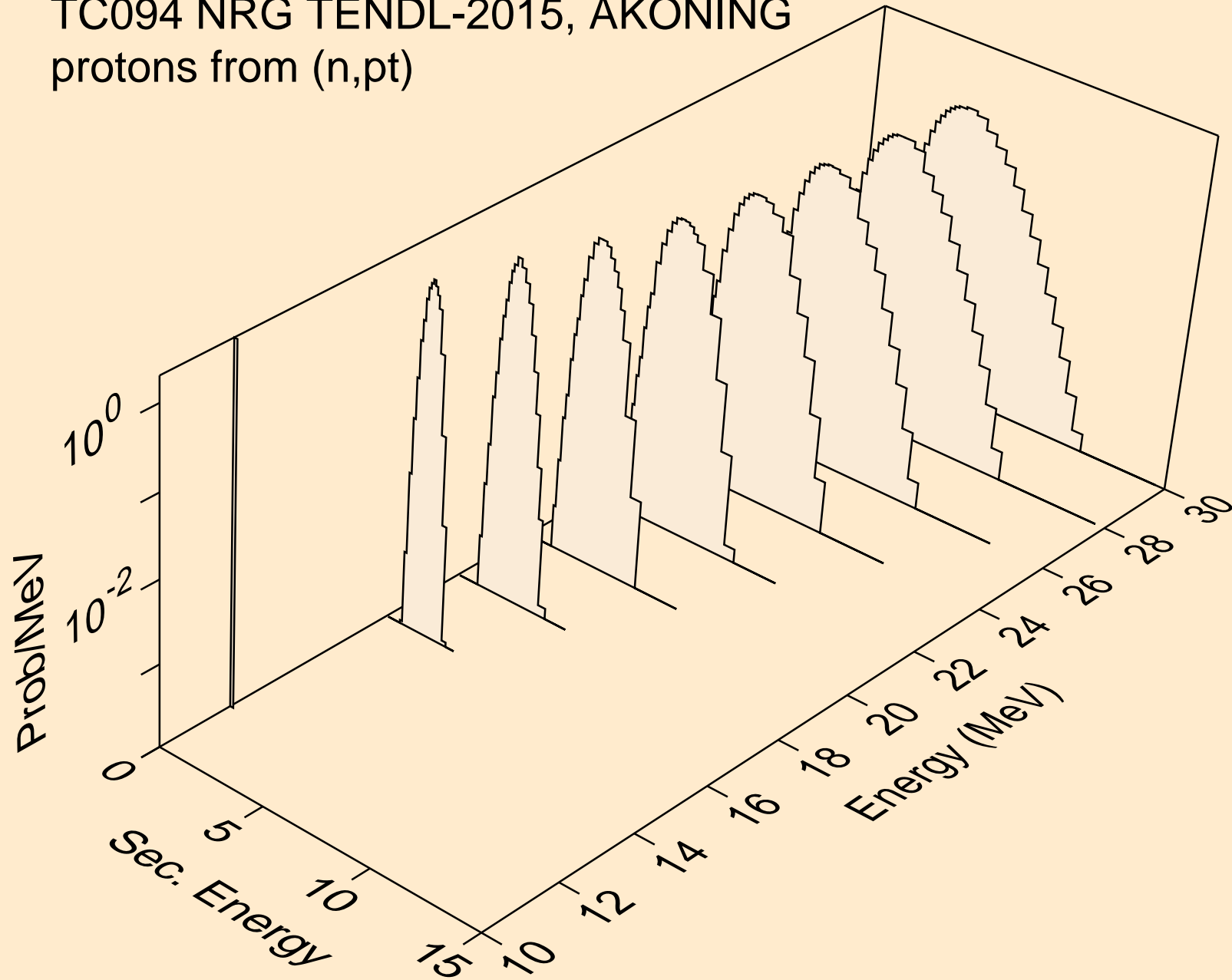
TC094 NRG TENDL-2015, AKONING  
protons from (n,pa)



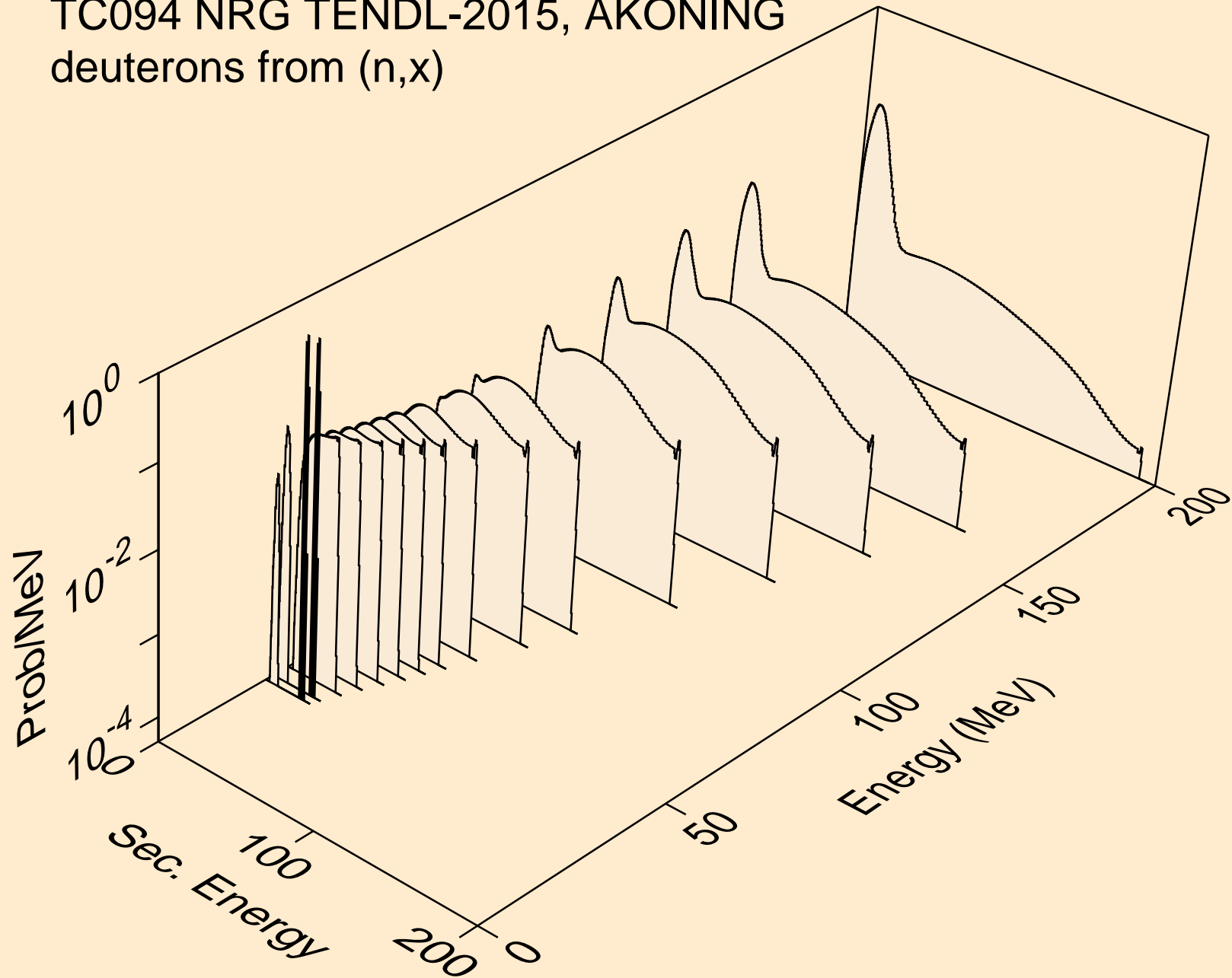
TC094 NRG TENDL-2015, AKONING  
protons from (n,pd)



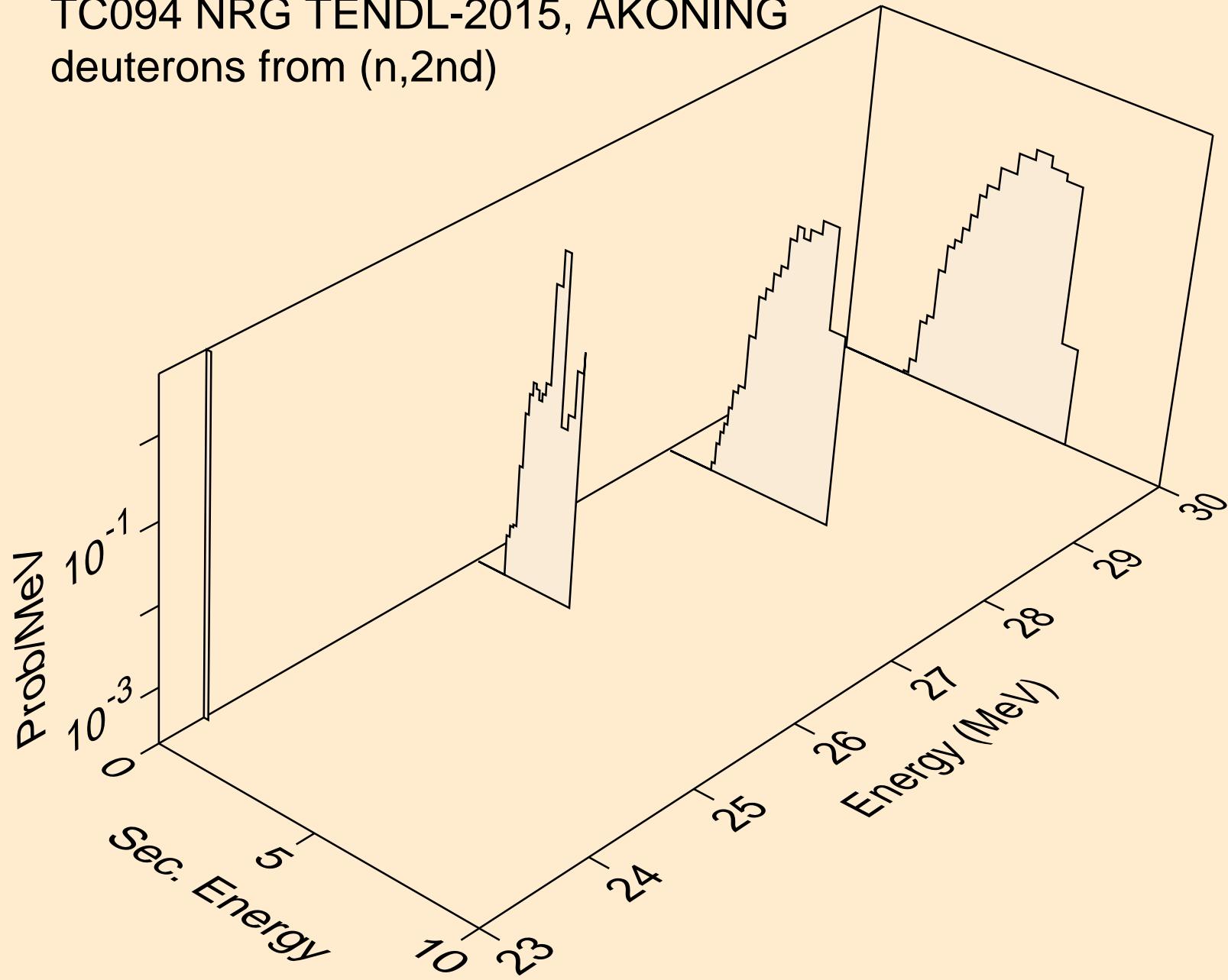
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protons from (n,pt)



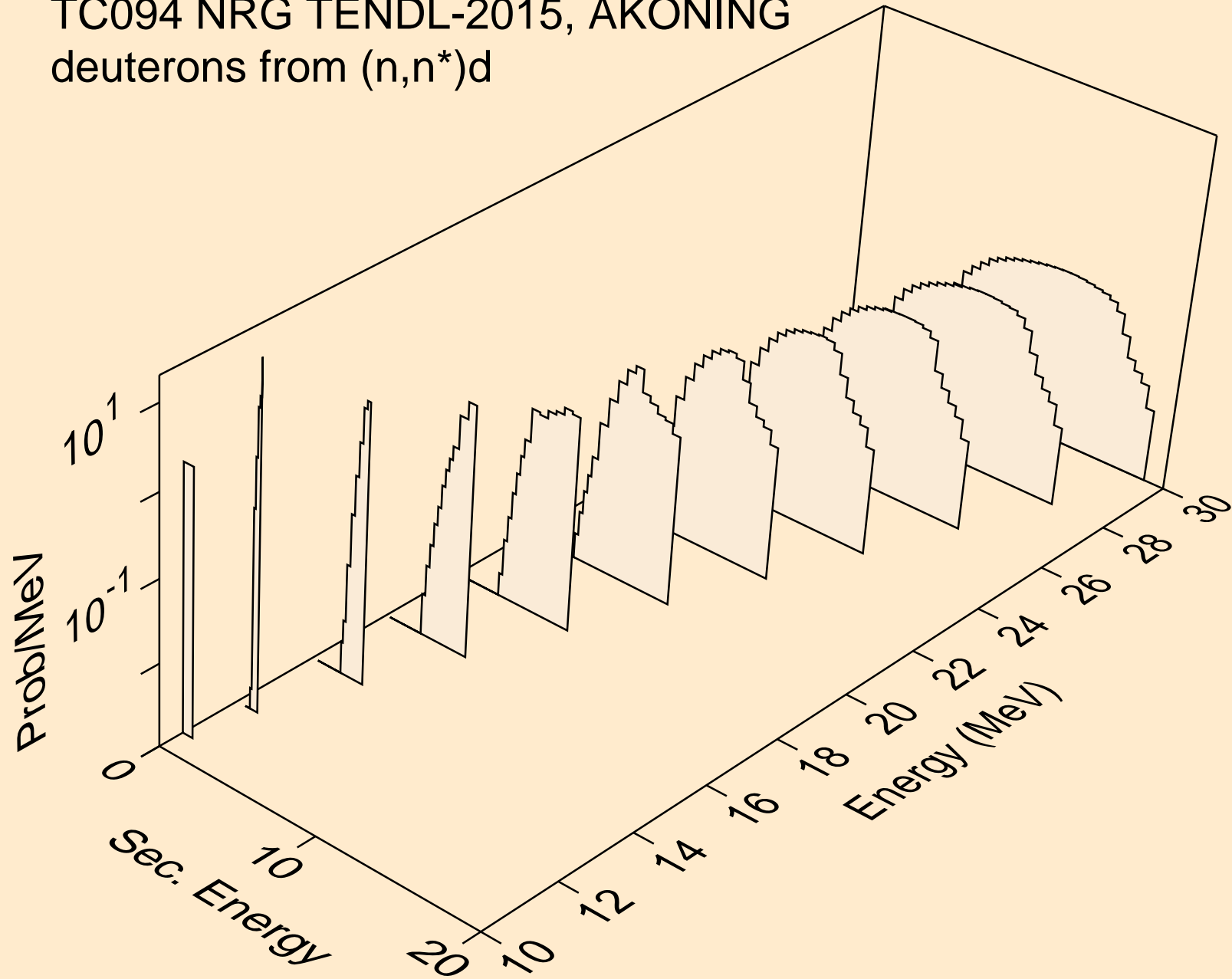
TC094 NRG TENDL-2015, AKONING  
deuterons from (n,x)



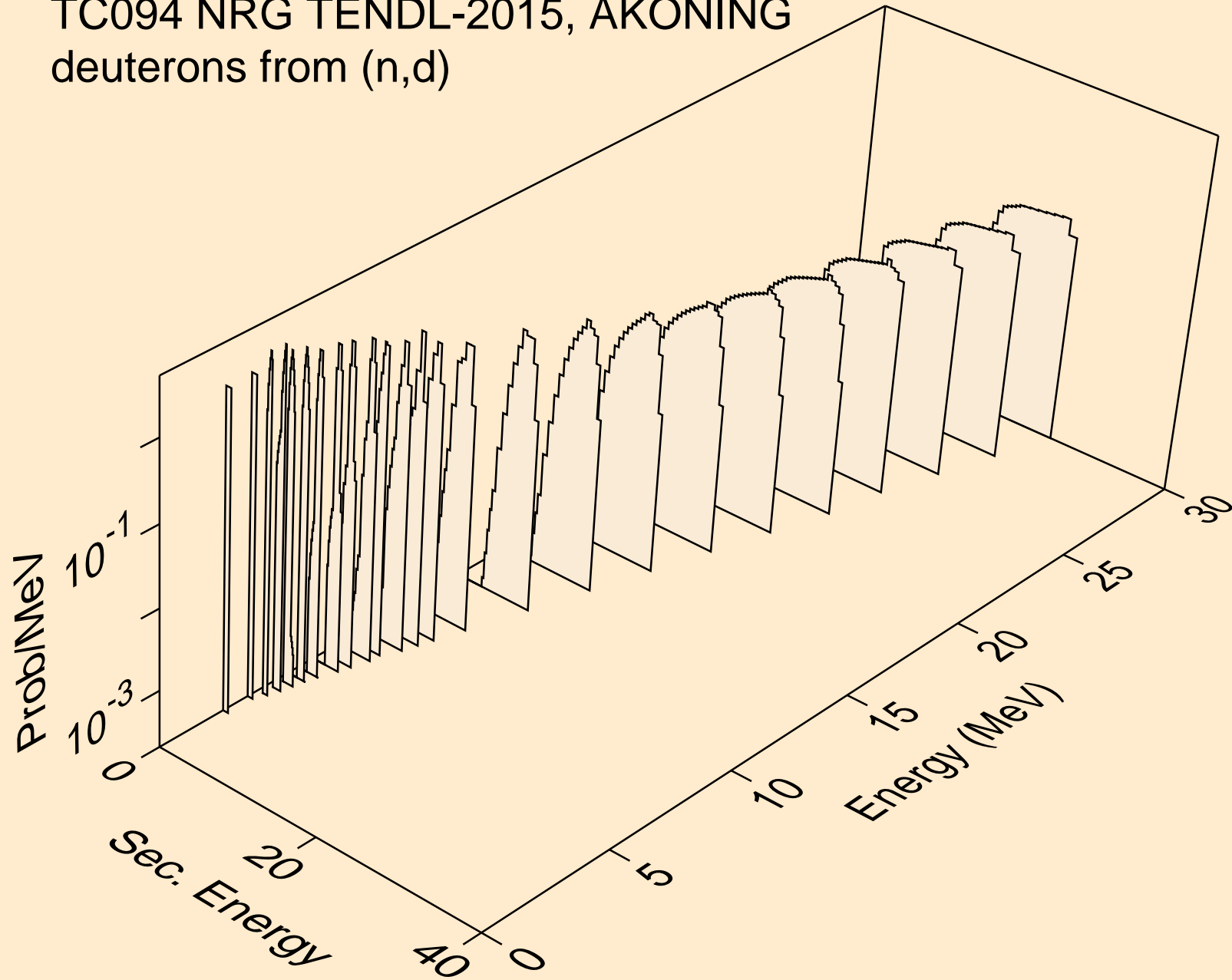
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deuterons from (n,2nd)



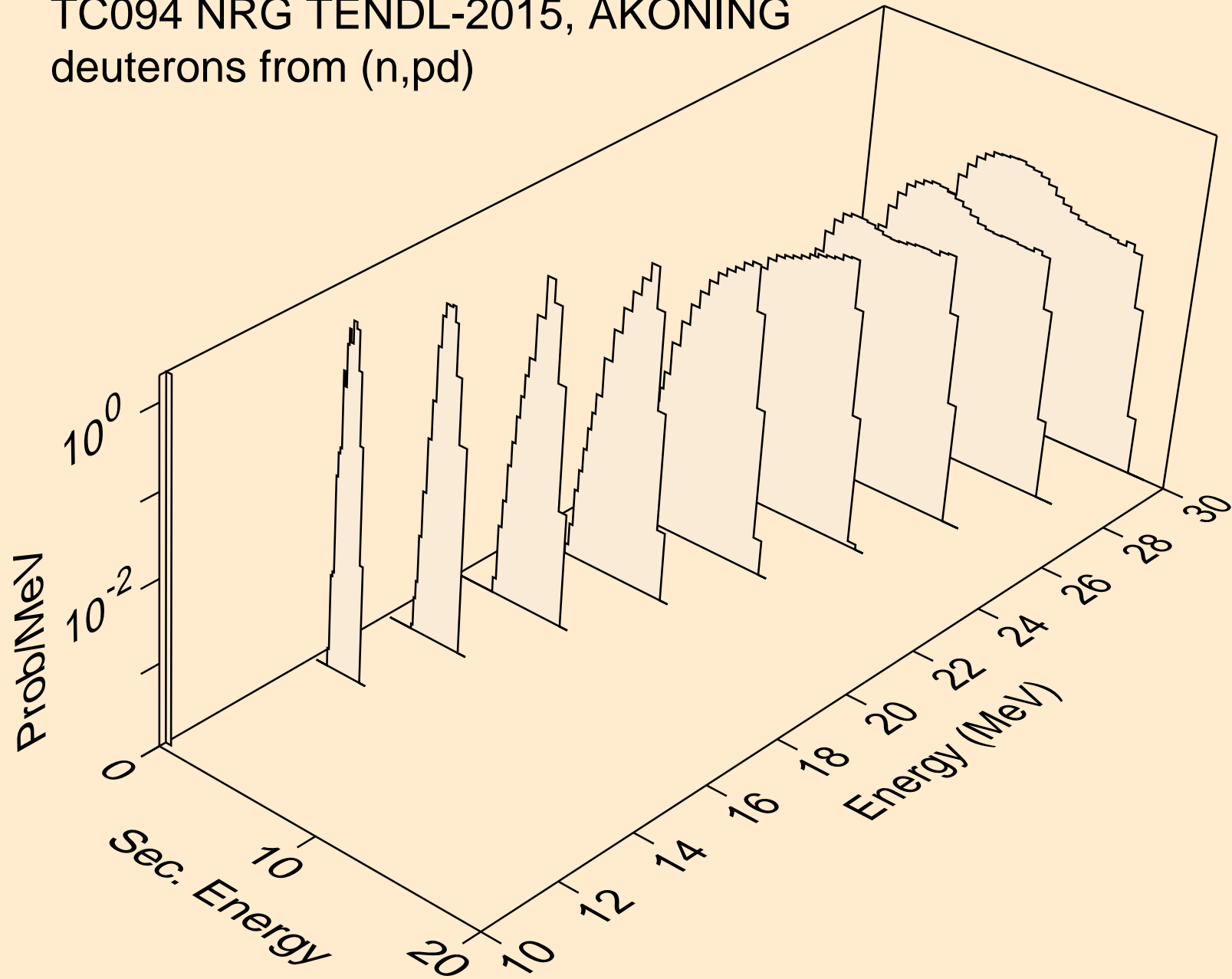
TC094 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



TC094 NRG TENDL-2015, AKONING  
deuterons from (n,d)

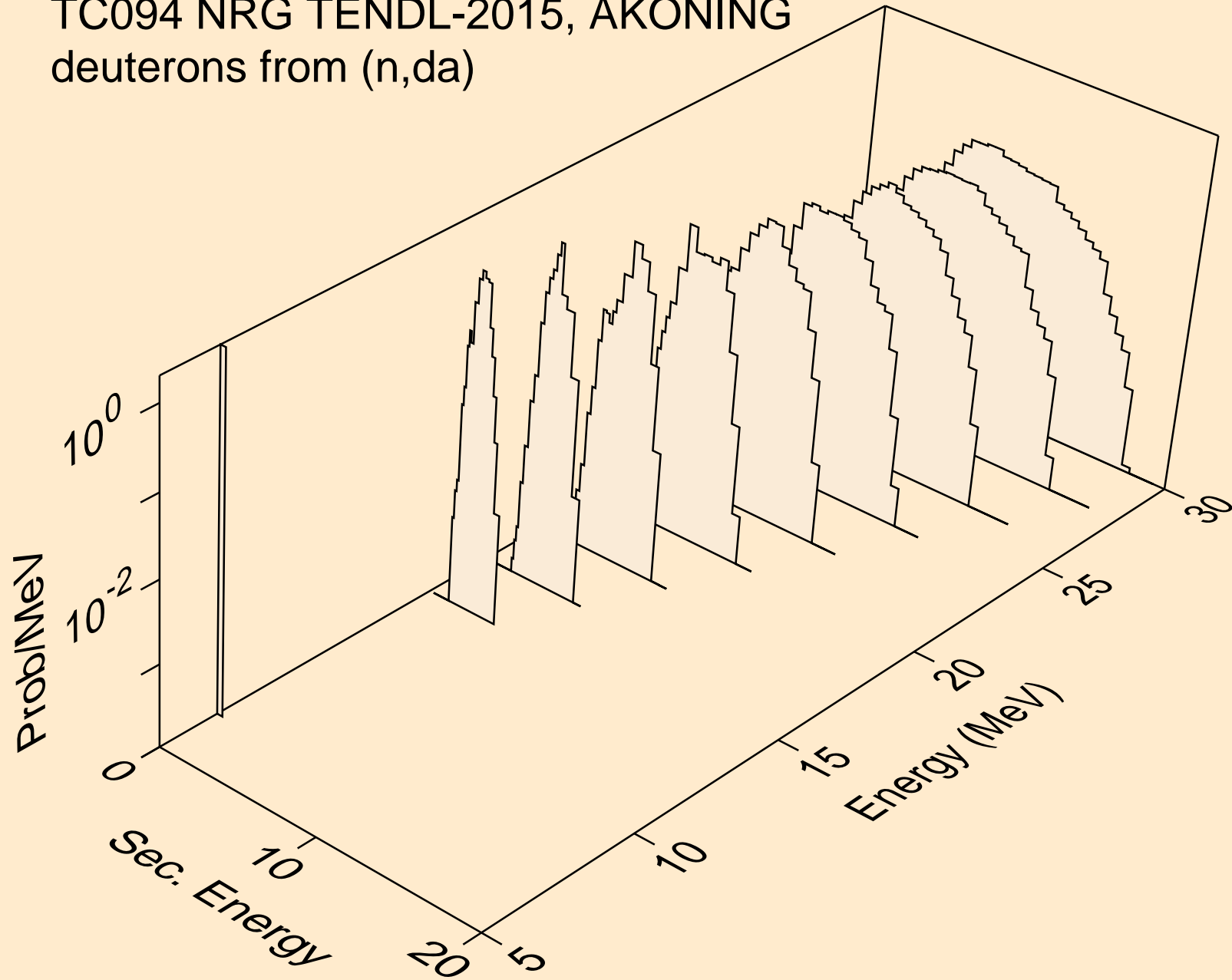


TC094 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

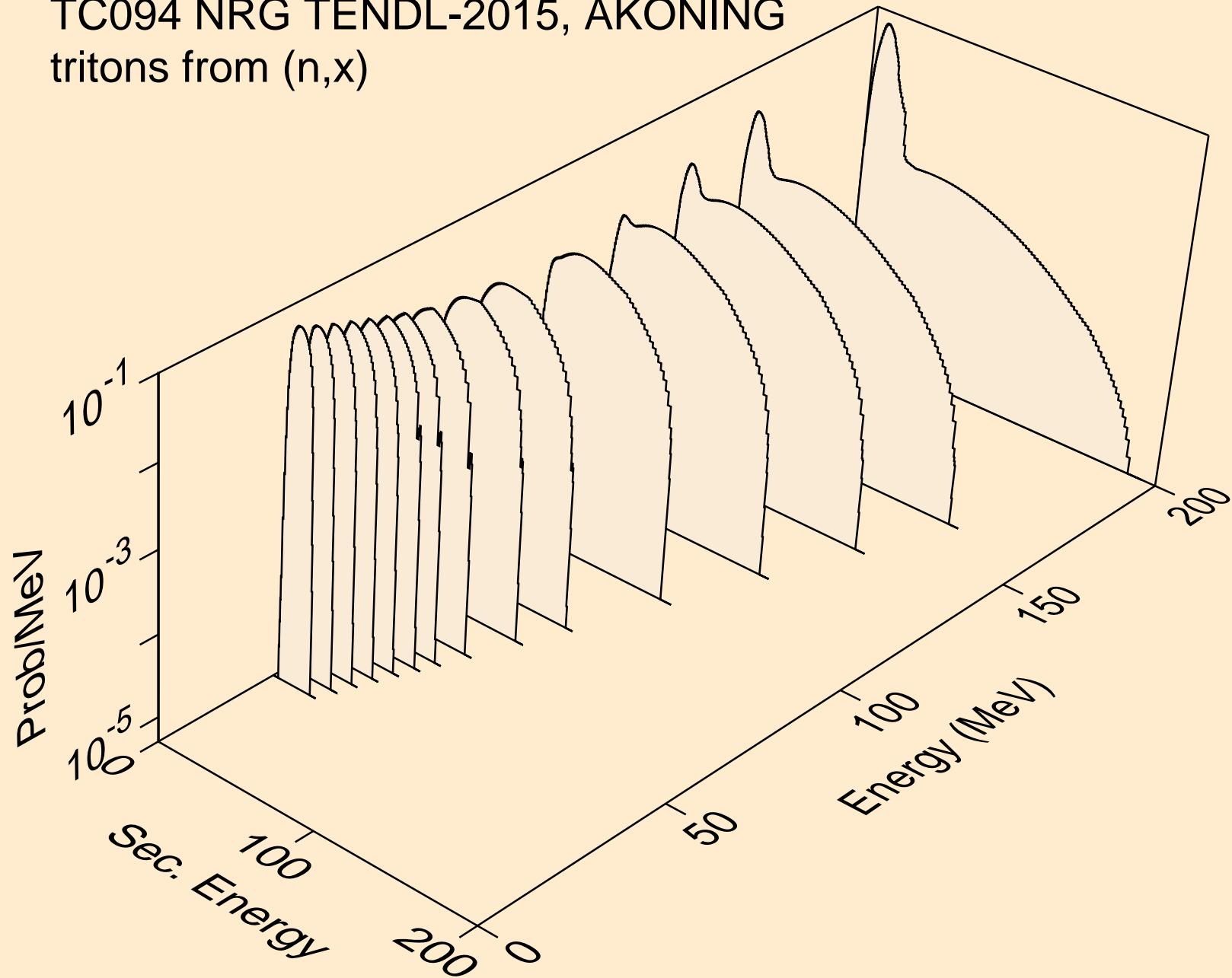




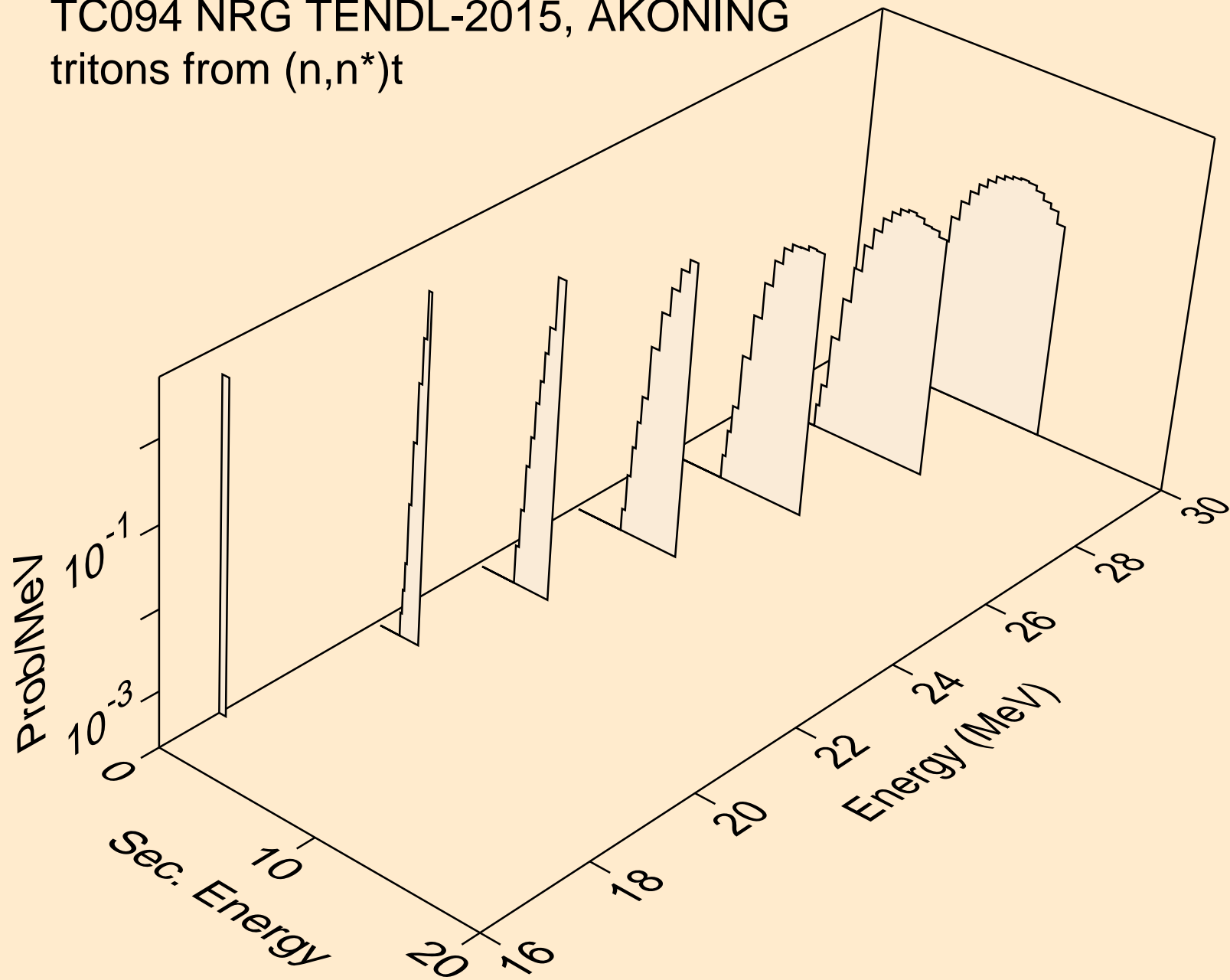
TC094 NRG TENDL-2015, AKONING  
deuterons from (n,da)



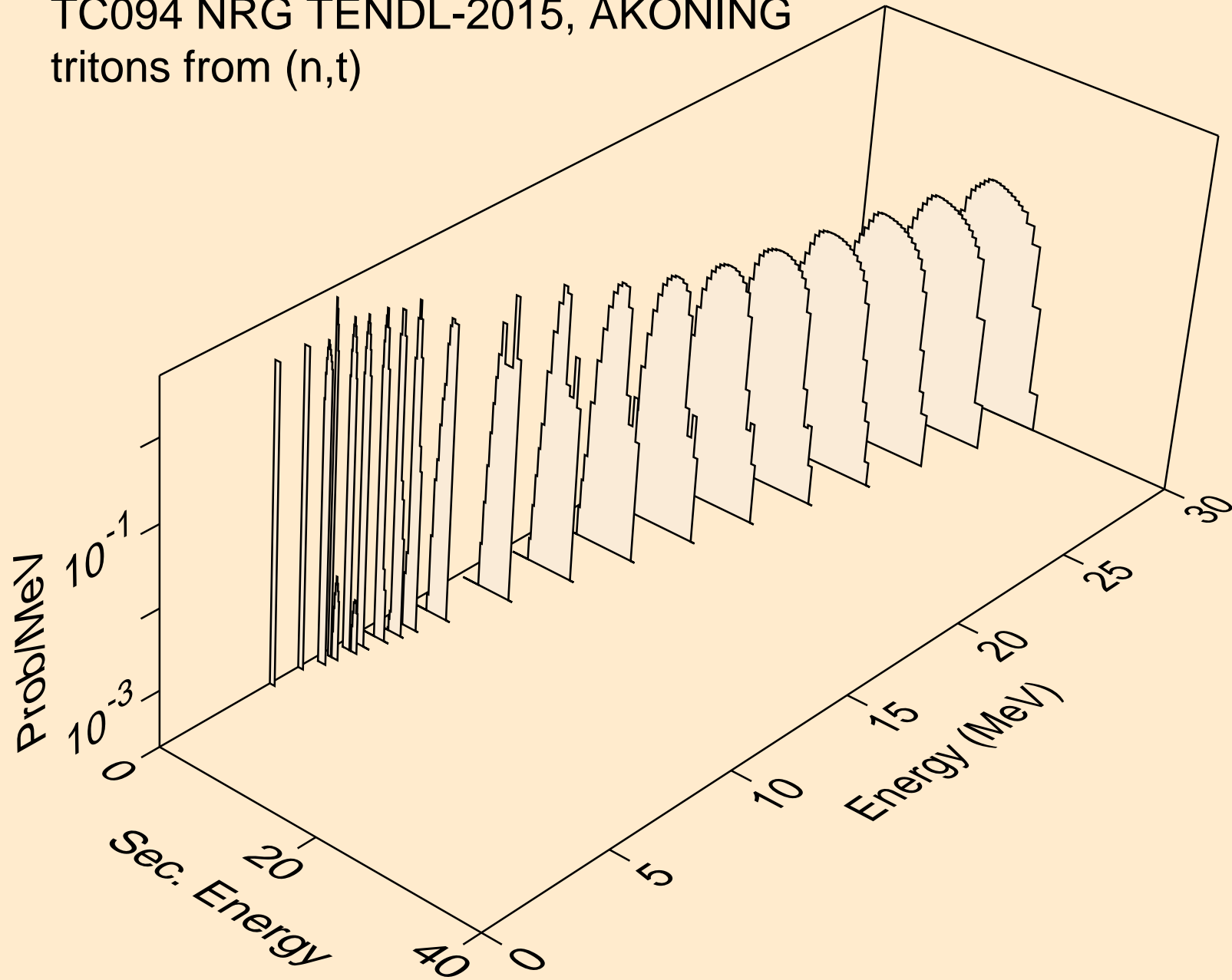
TC094 NRG TENDL-2015, AKONING  
tritons from (n,x)



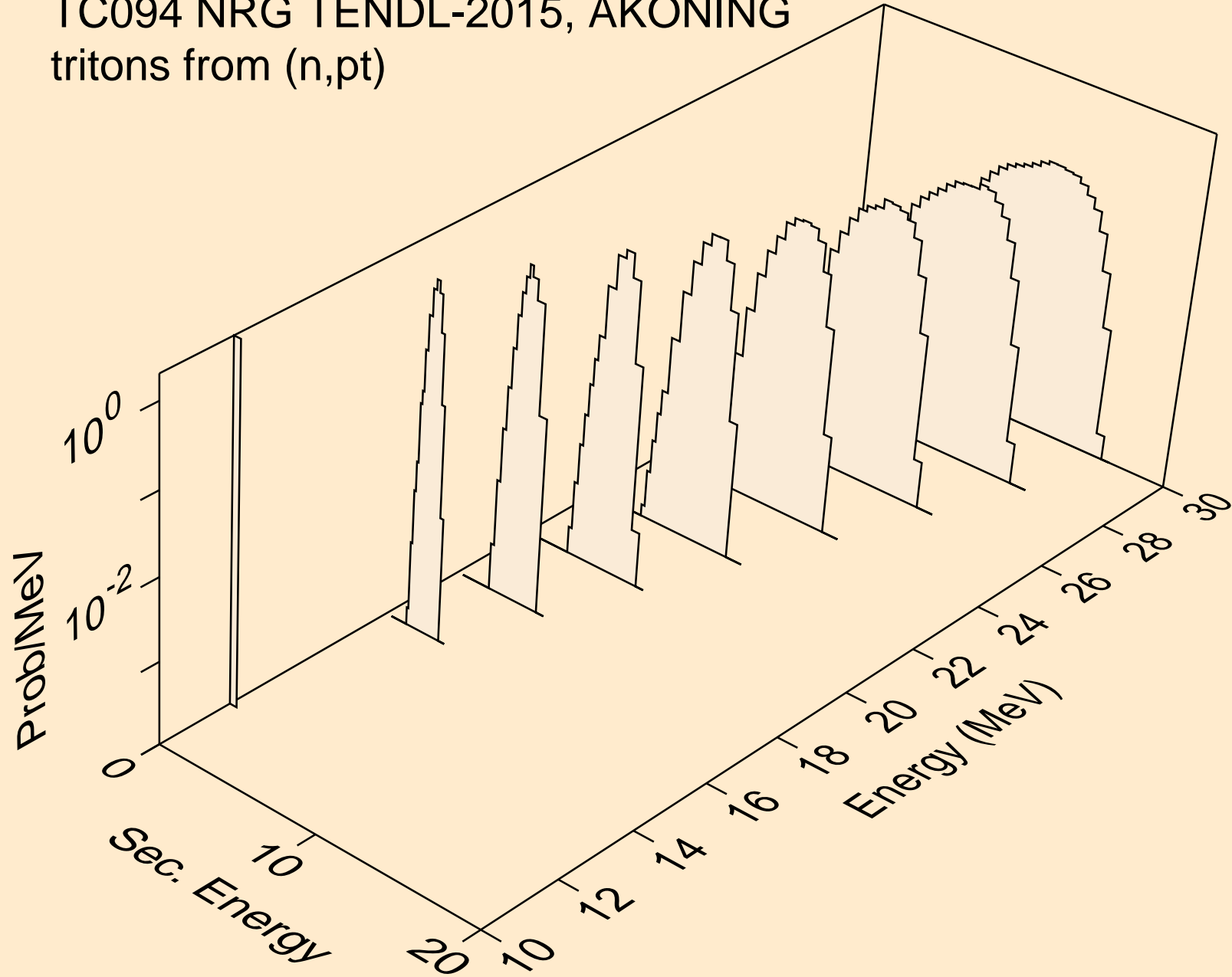
TC094 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



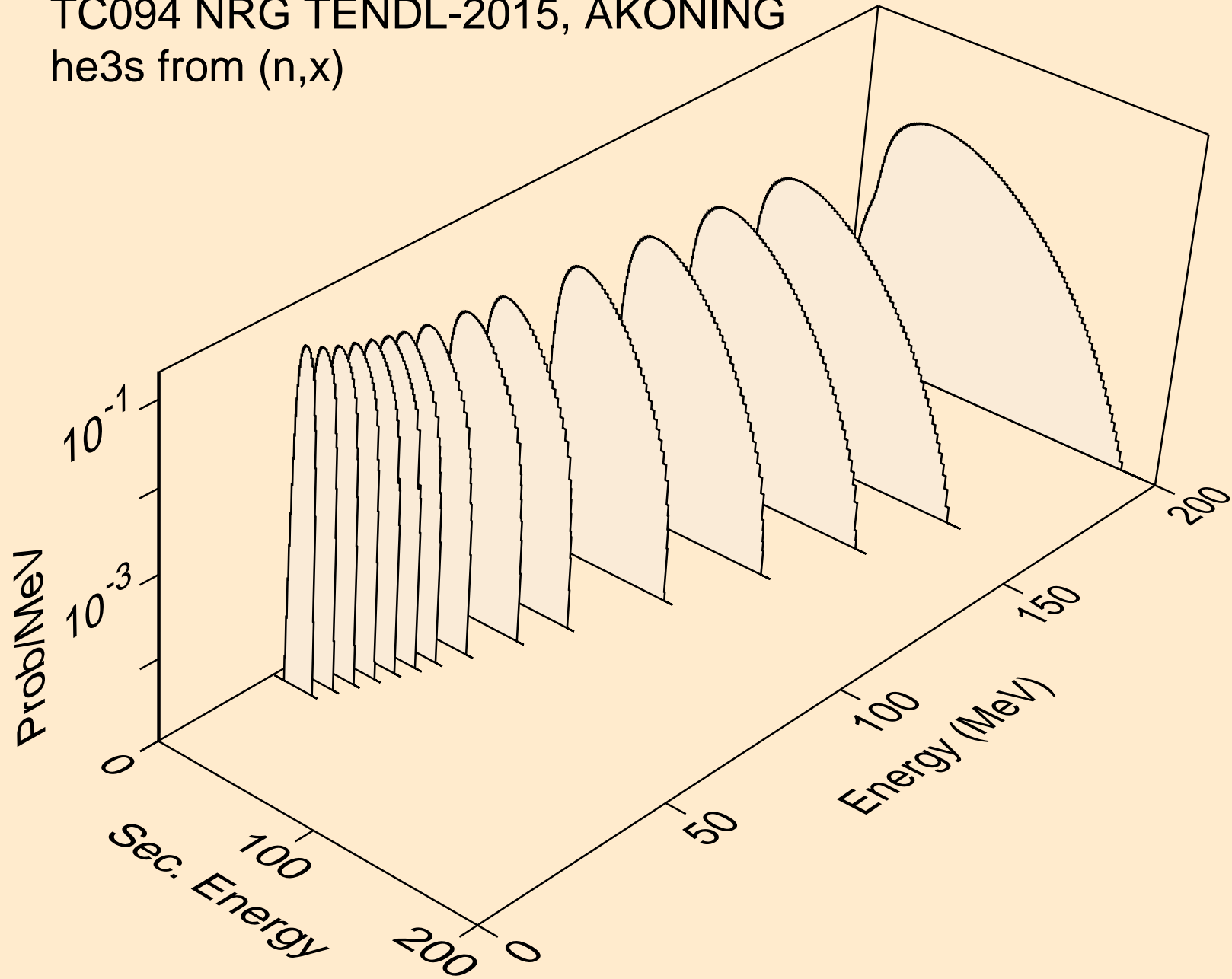
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tritons from (n,t)



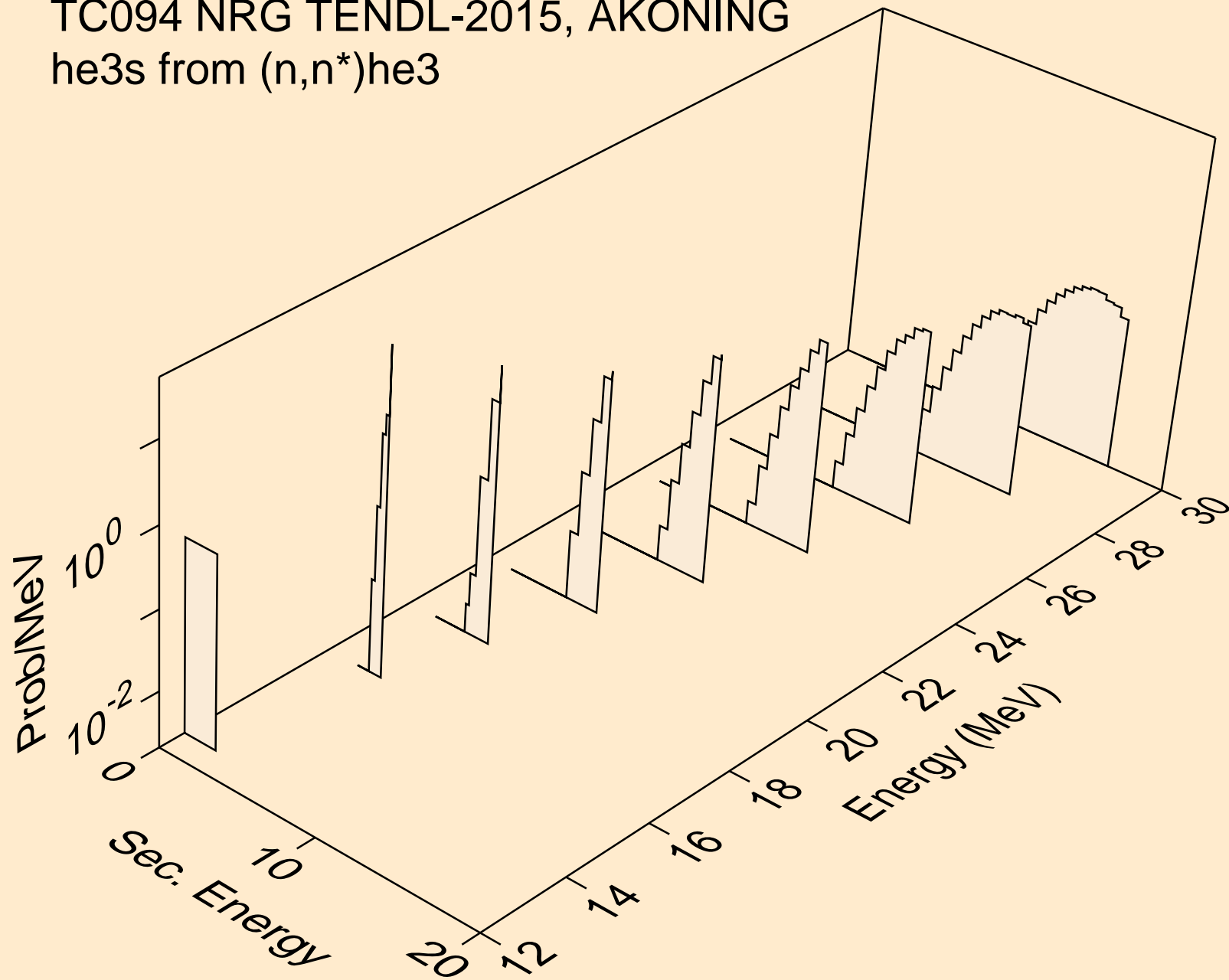
TC094 NRG TENDL-2015, AKONING  
tritons from (n,pt)



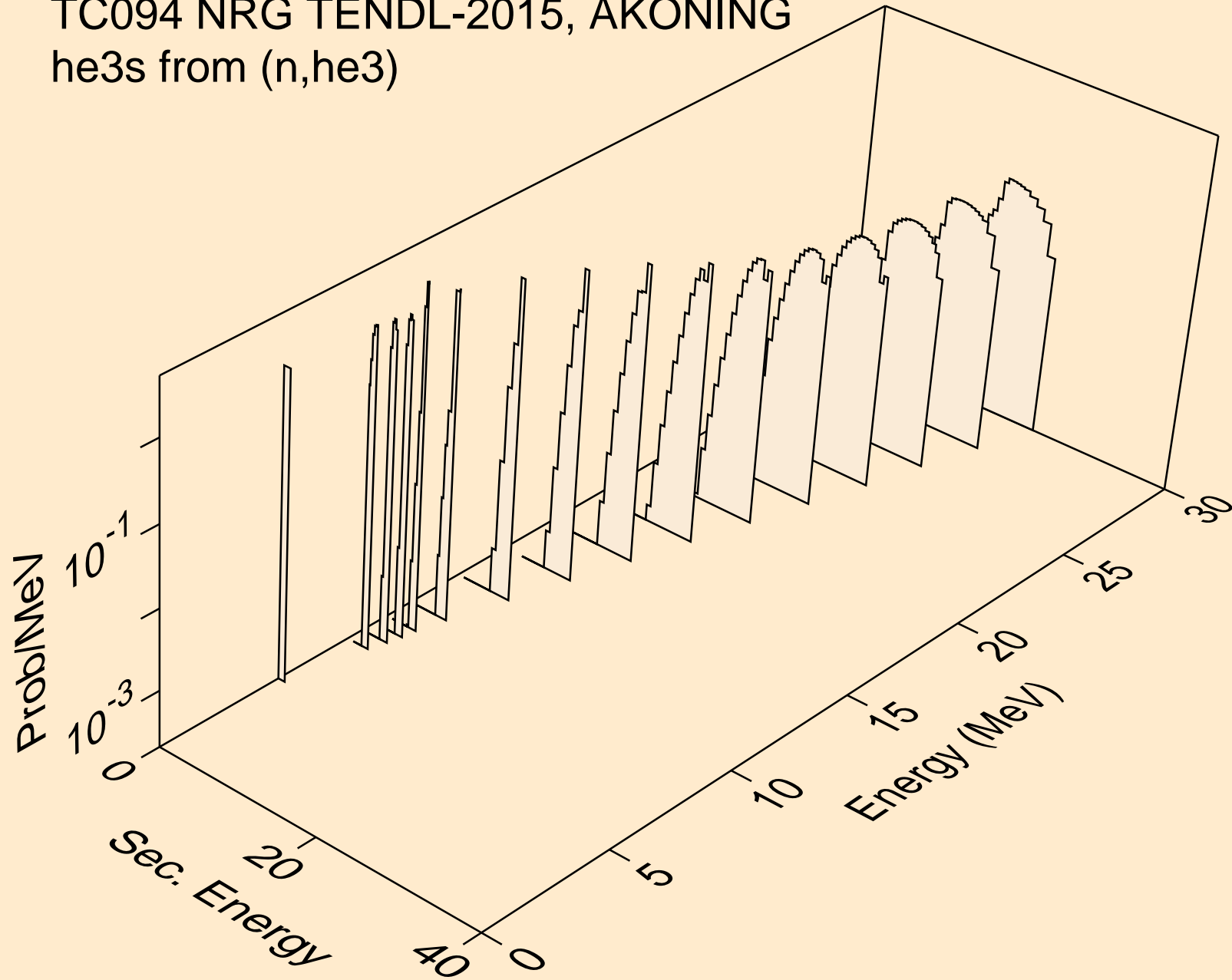
TC094 NRG TENDL-2015, AKONING  
he3s from (n,x)



TC094 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

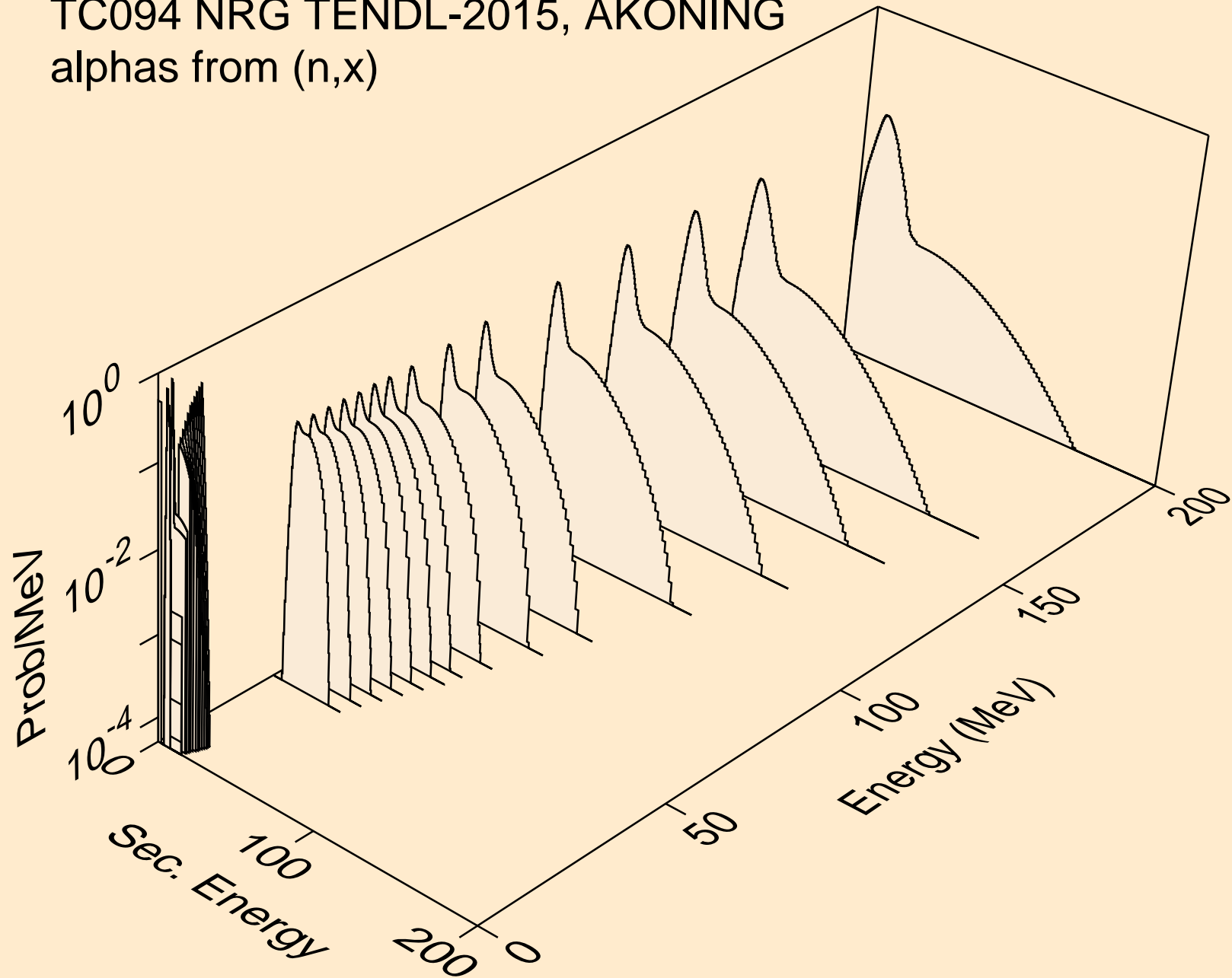


TC094 NRG TENDL-2015, AKONING  
he3s from (n,he3)

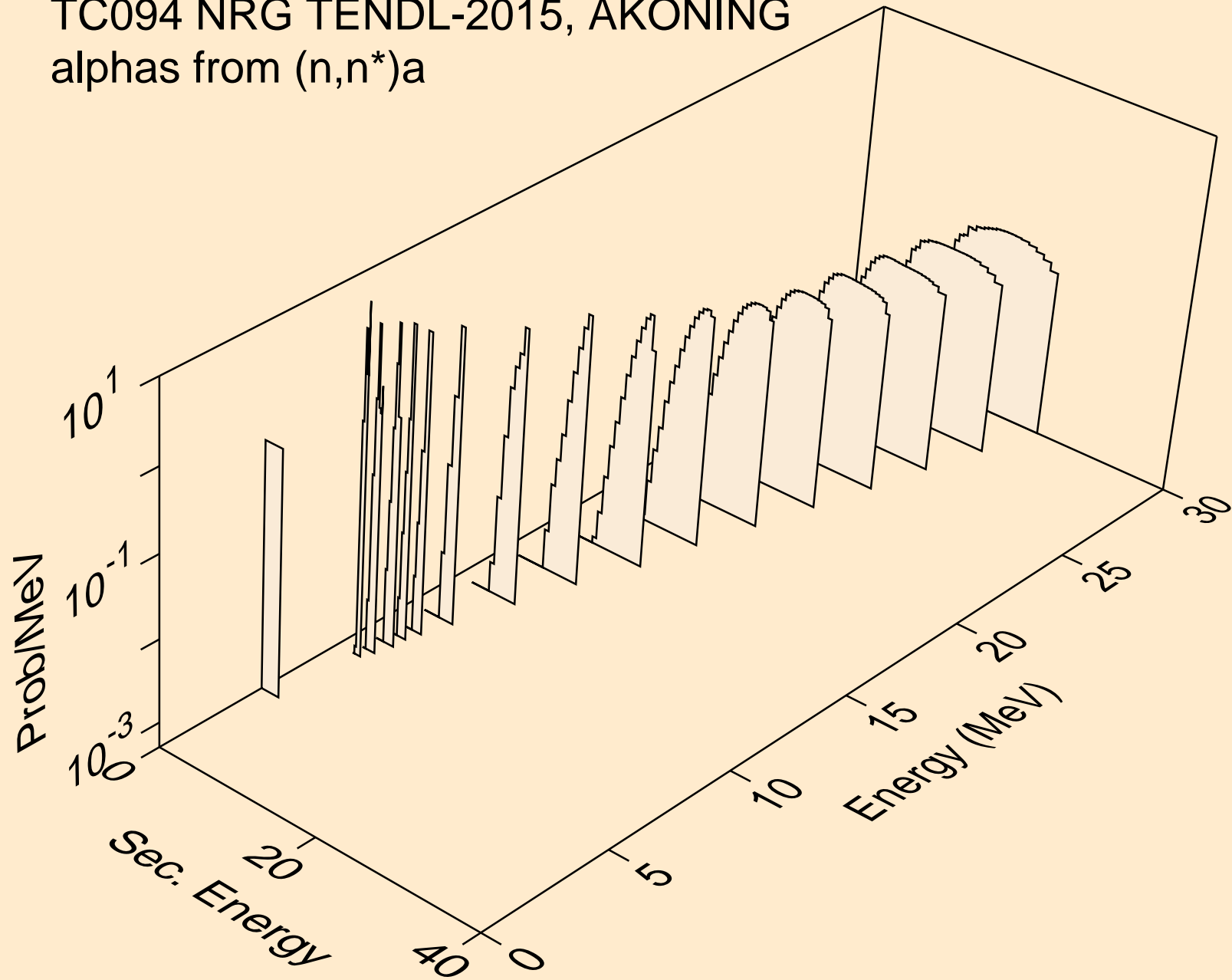




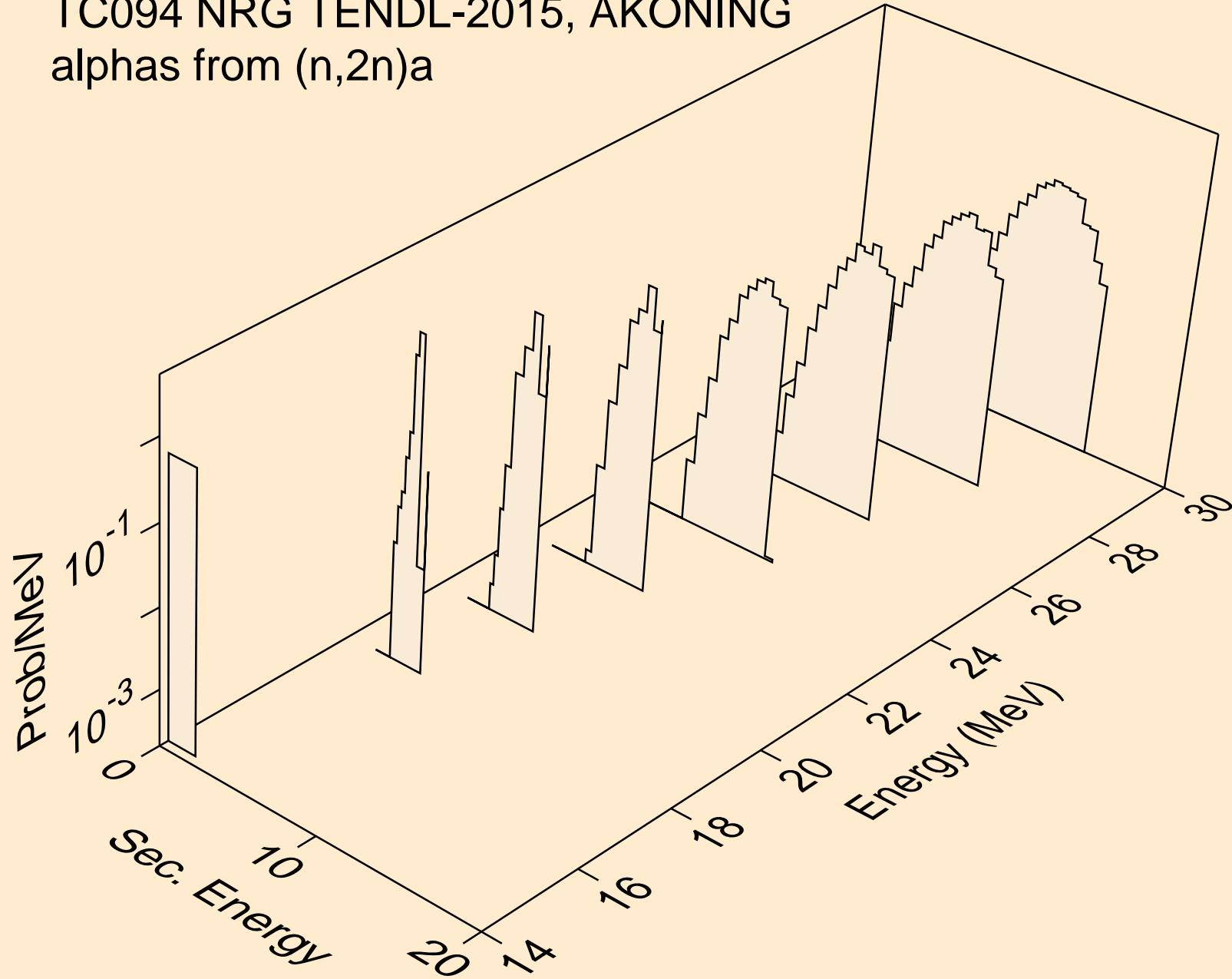
TC094 NRG TENDL-2015, AKONING  
alphas from (n,x)



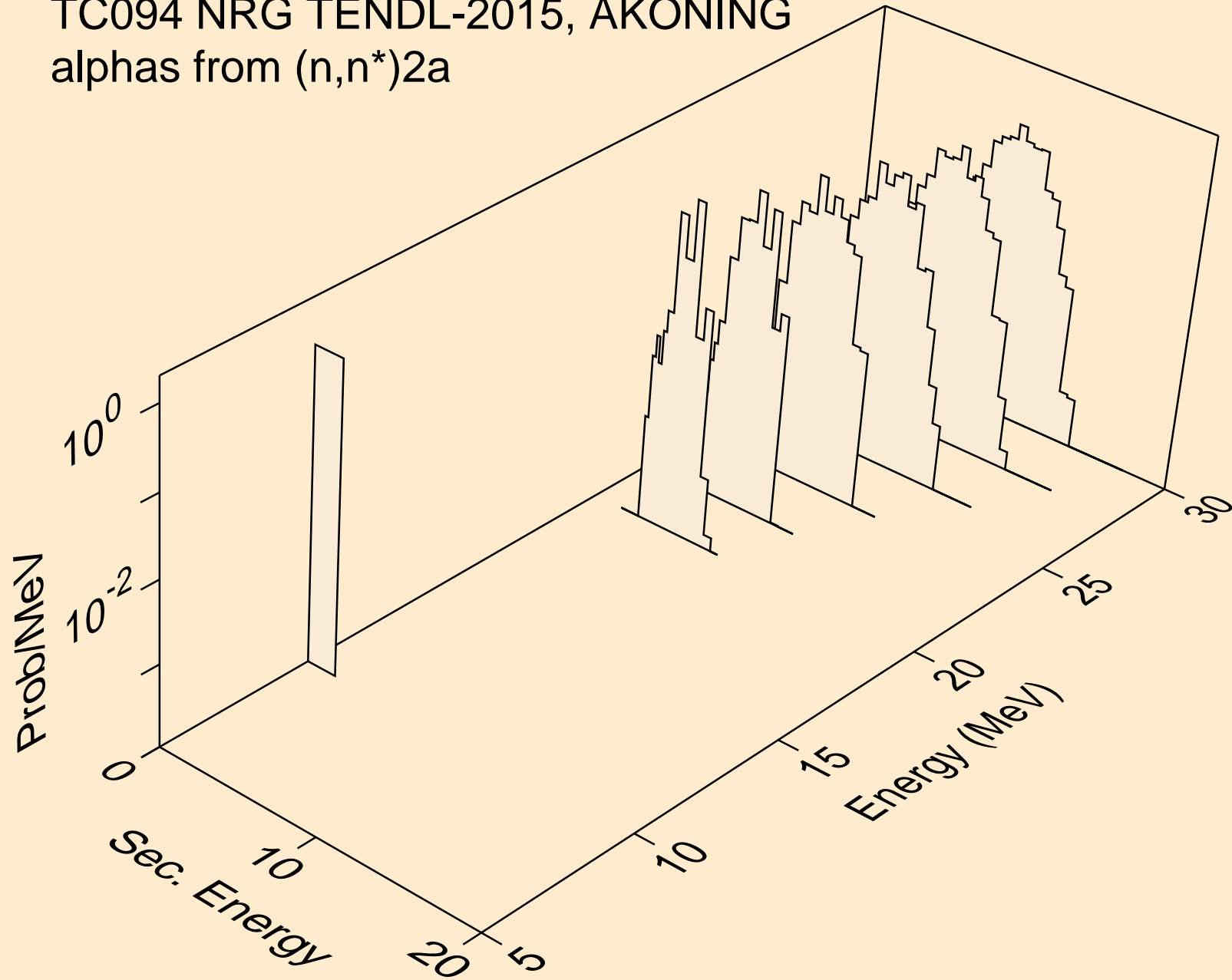
TC094 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



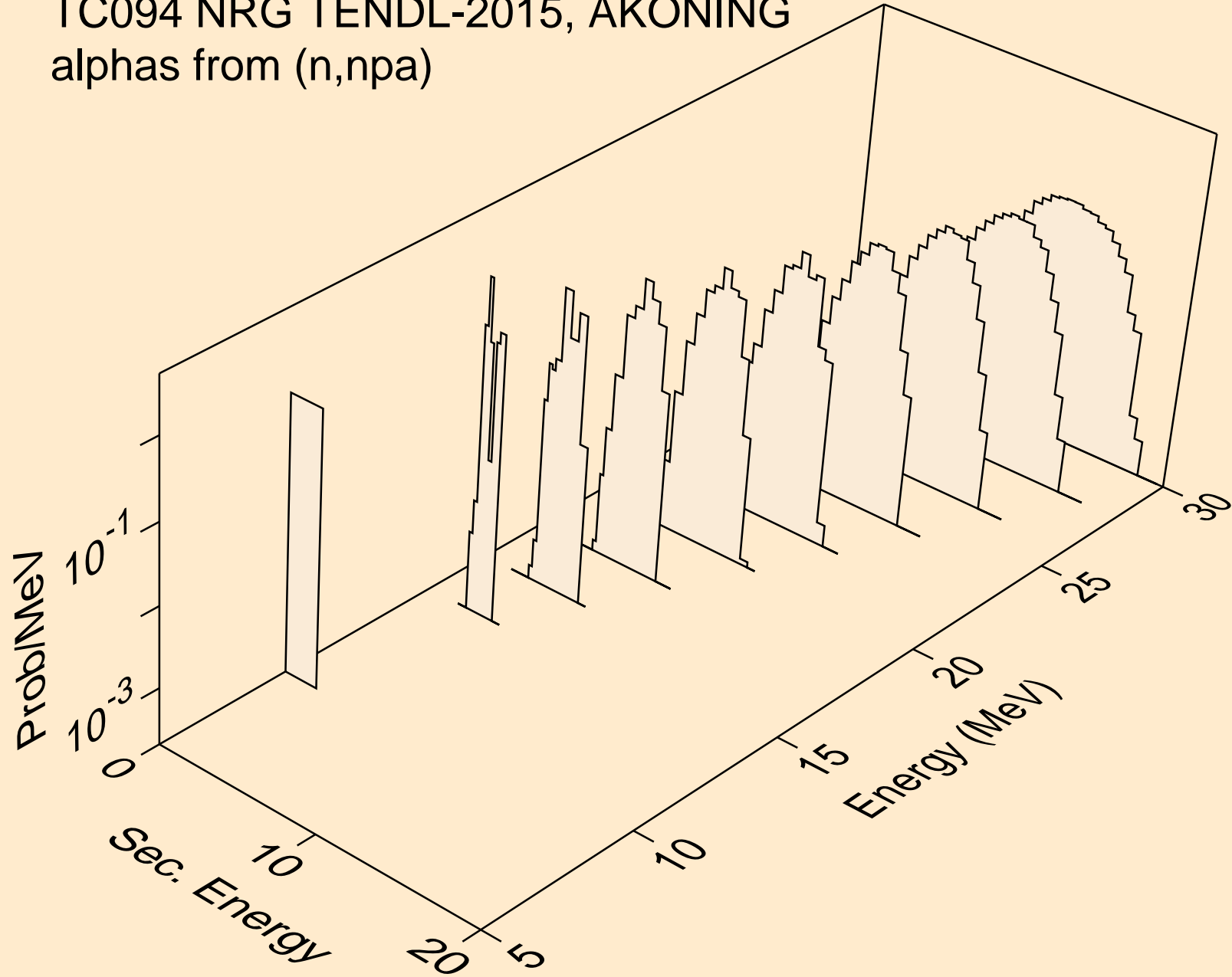
TC094 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



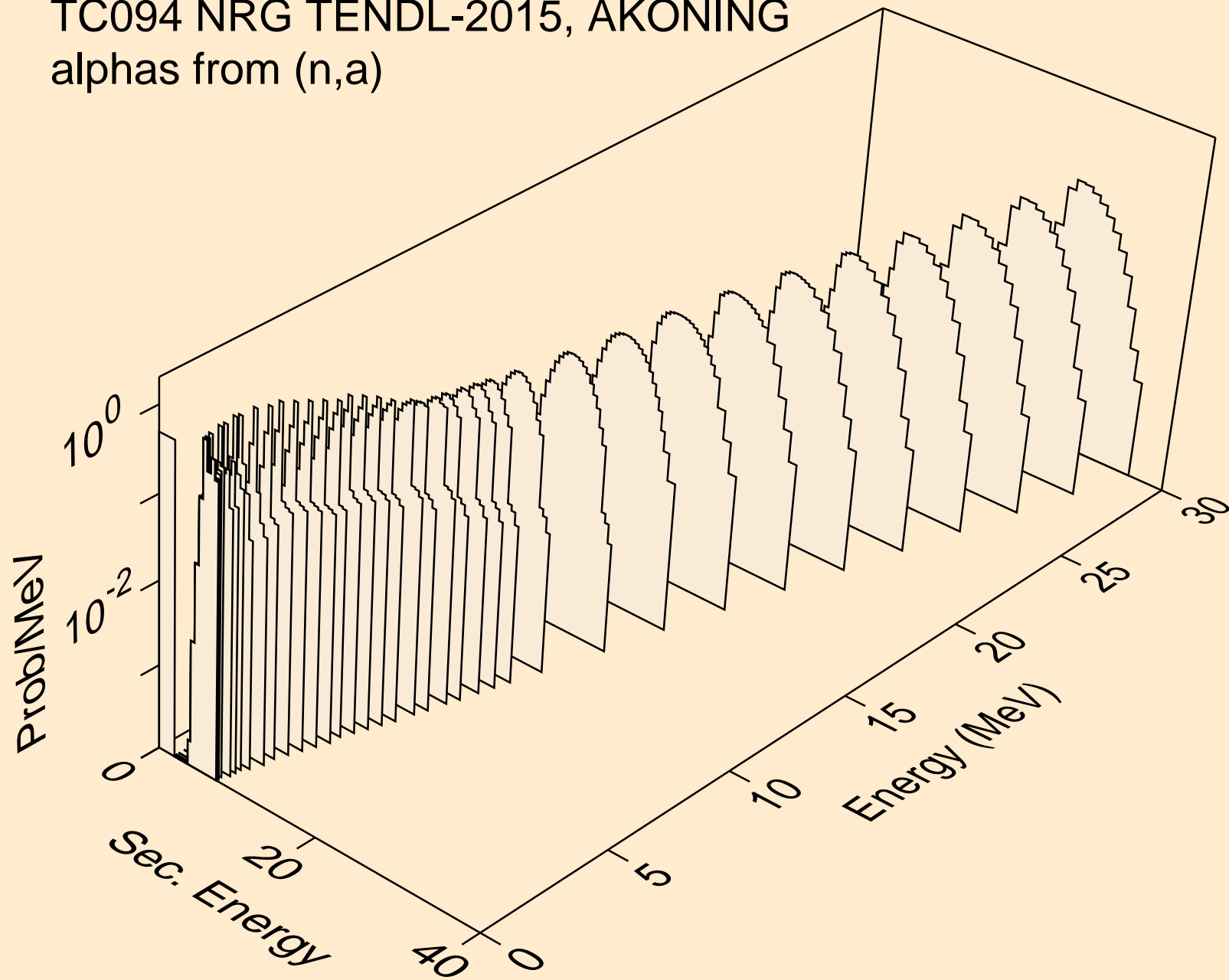
TC094 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



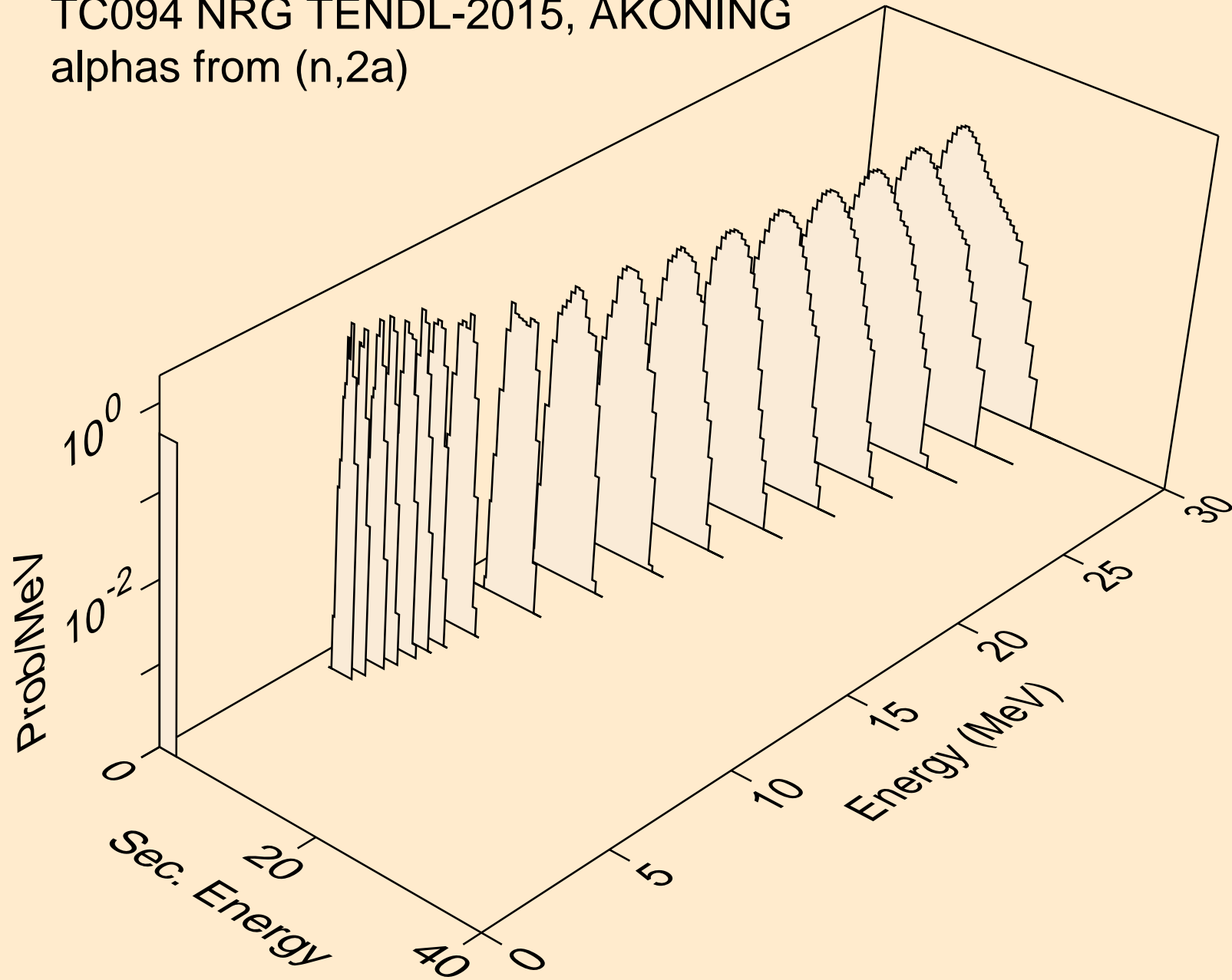
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alphas from (n,npa)



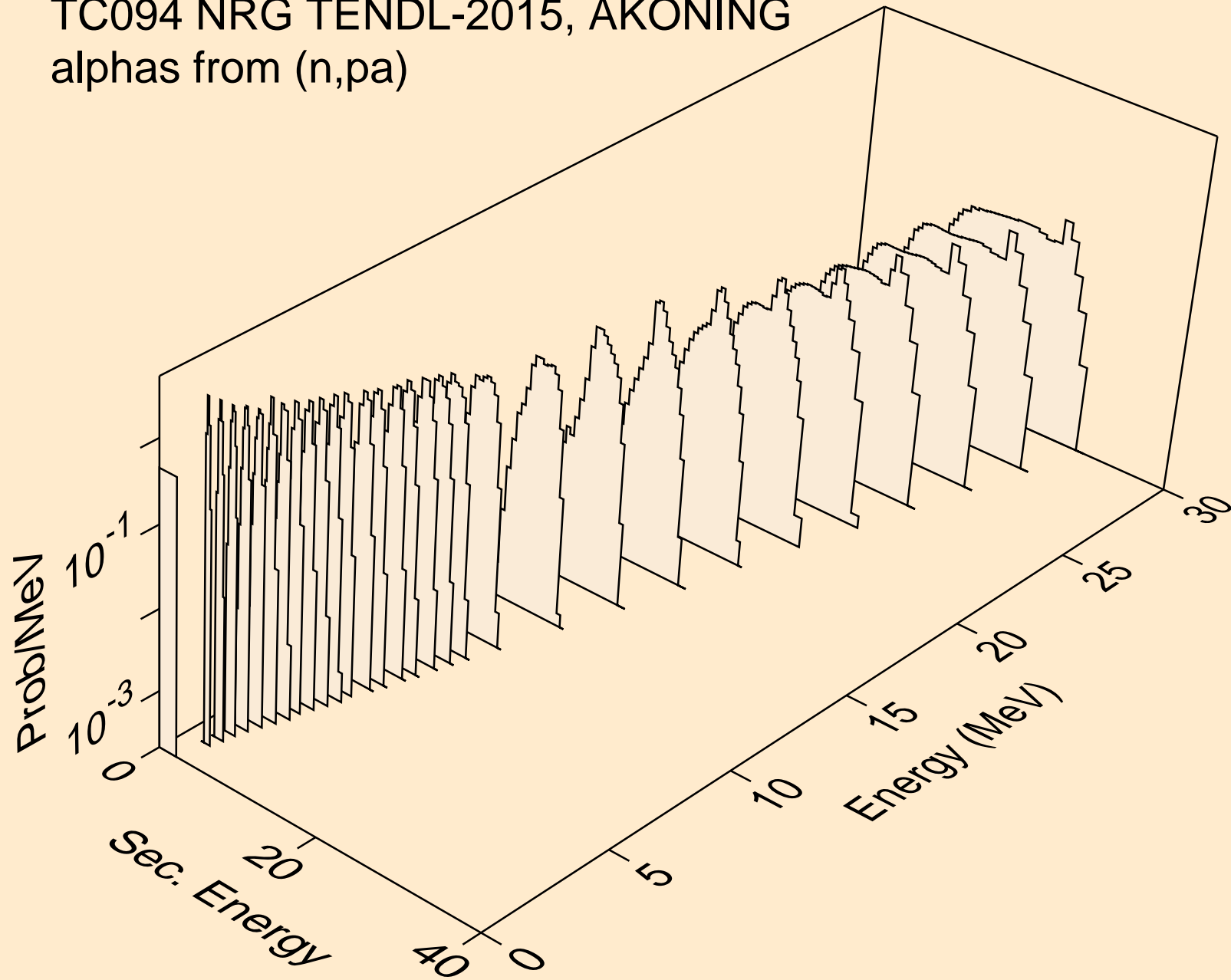
TC094 NRG TENDL-2015, AKONING  
alphas from (n,a)



TC094 NRG TENDL-2015, AKONING  
alphas from (n,2a)



TC094 NRG TENDL-2015, AKONING  
alphas from (n,pa)





TC094 NRG TENDL-2015, AKONING  
alphas from (n,da)

