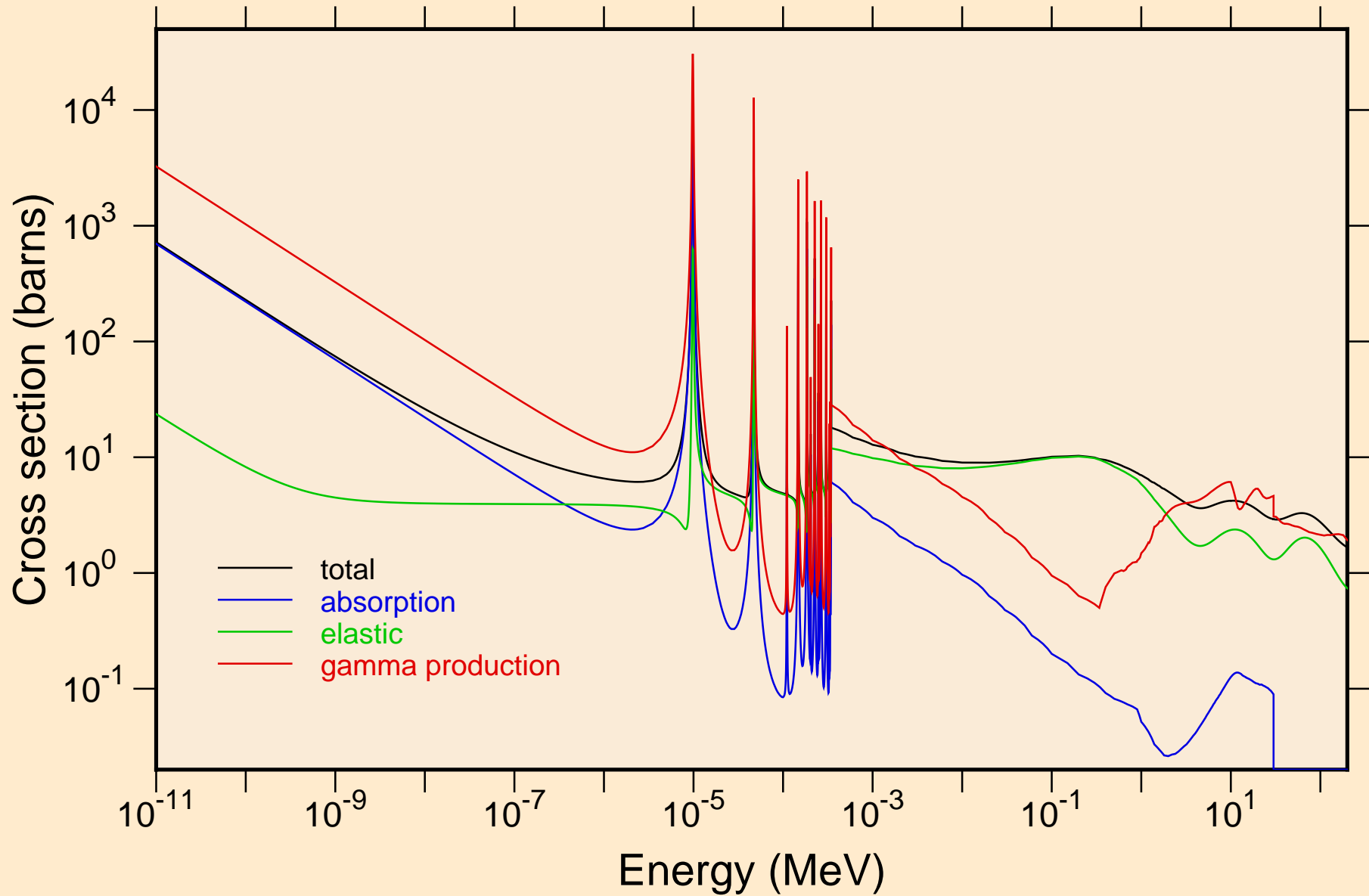
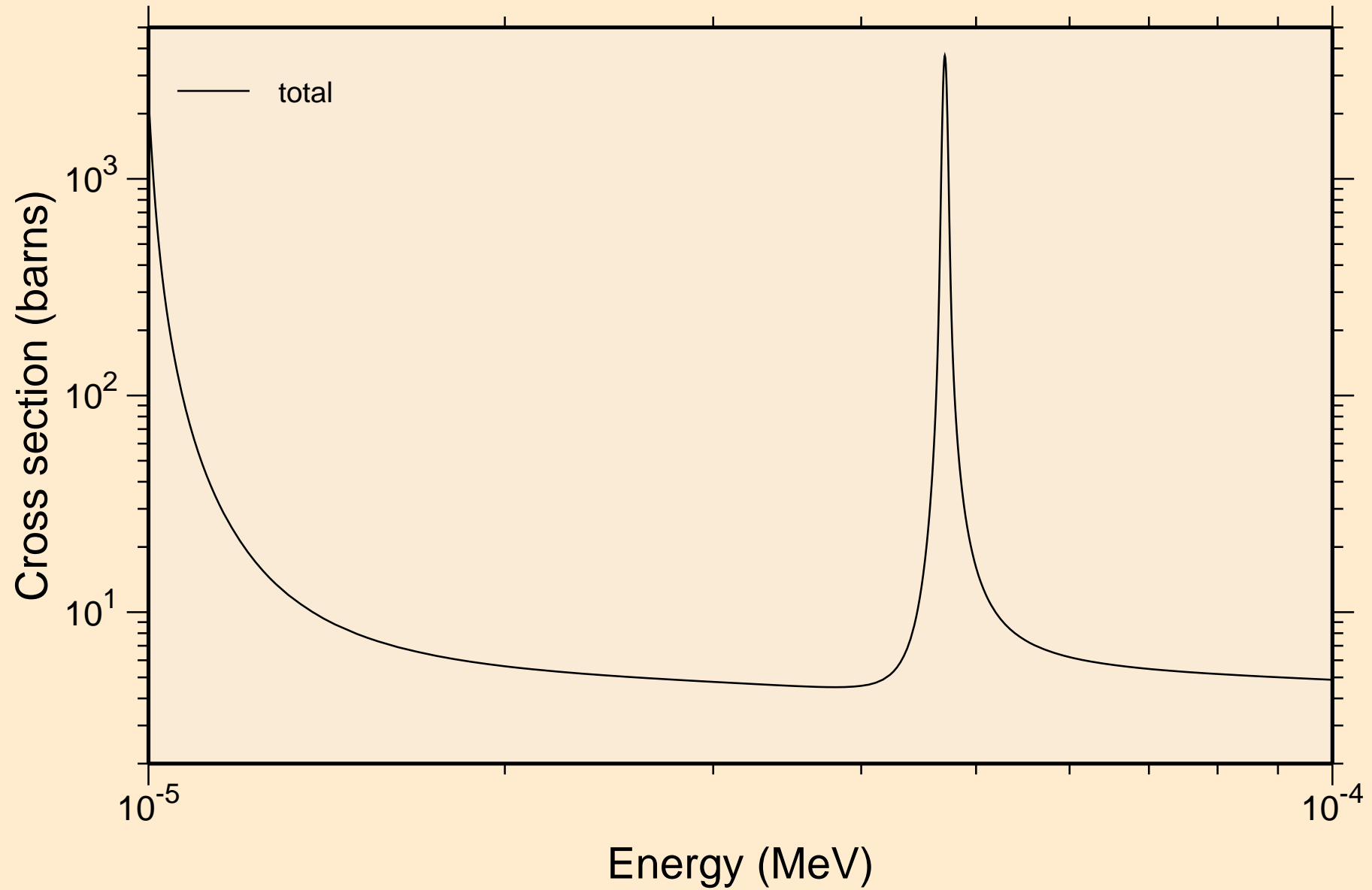


# TC095 NRG TENDL-2015, AKONING

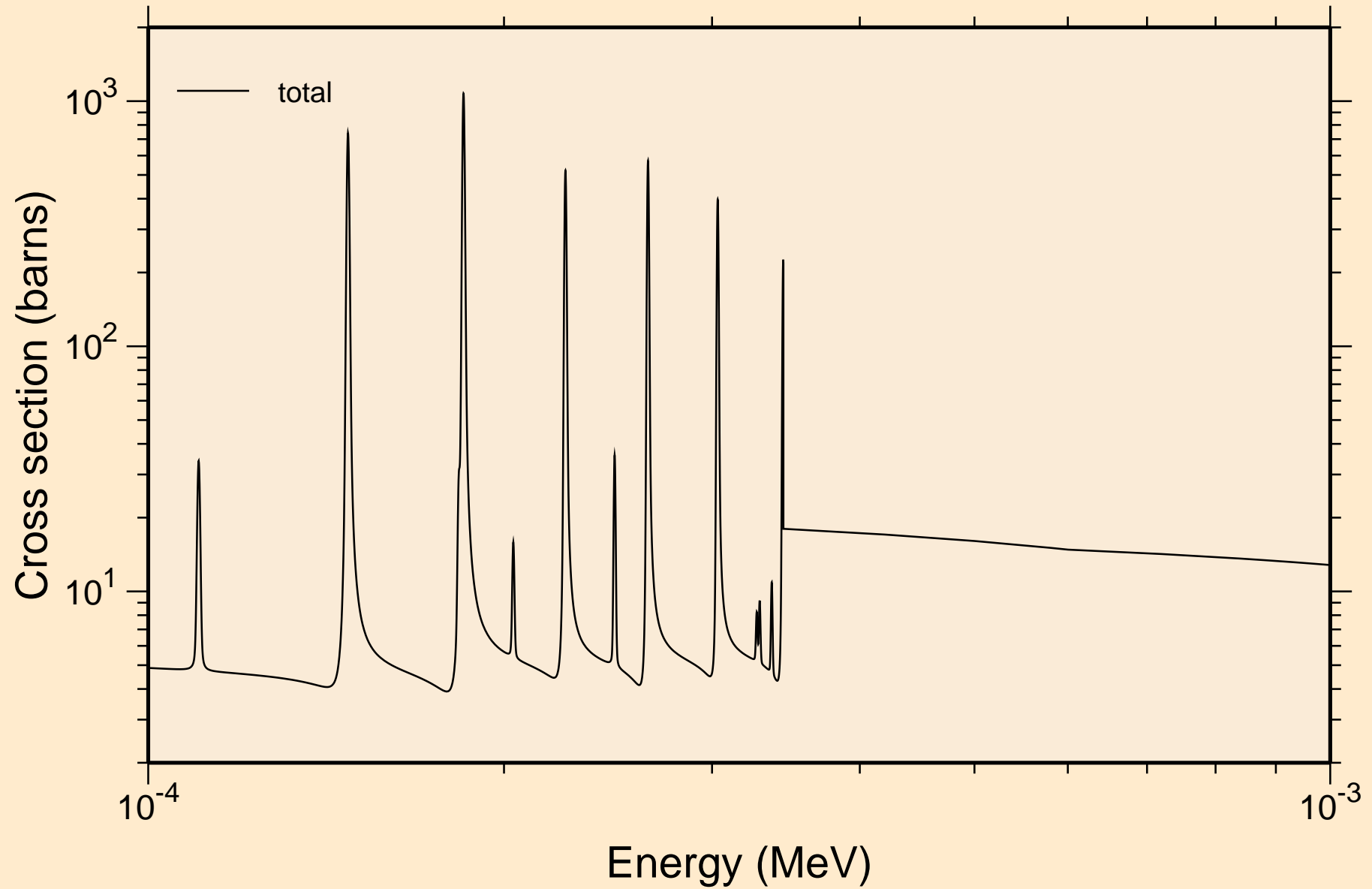
## Principal cross sections



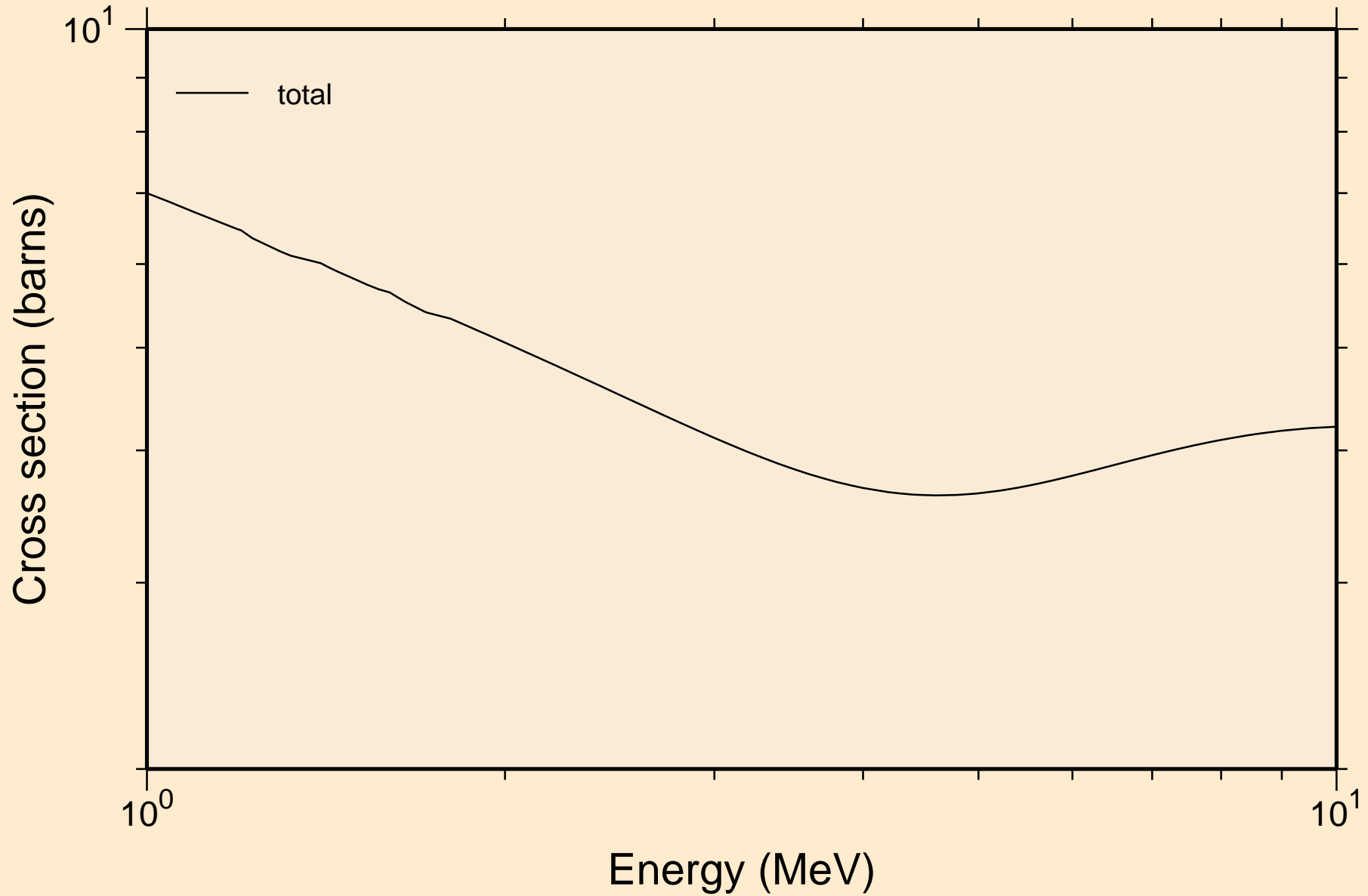
TC095 NRG TENDL-2015, AKONING  
resonance total cross section



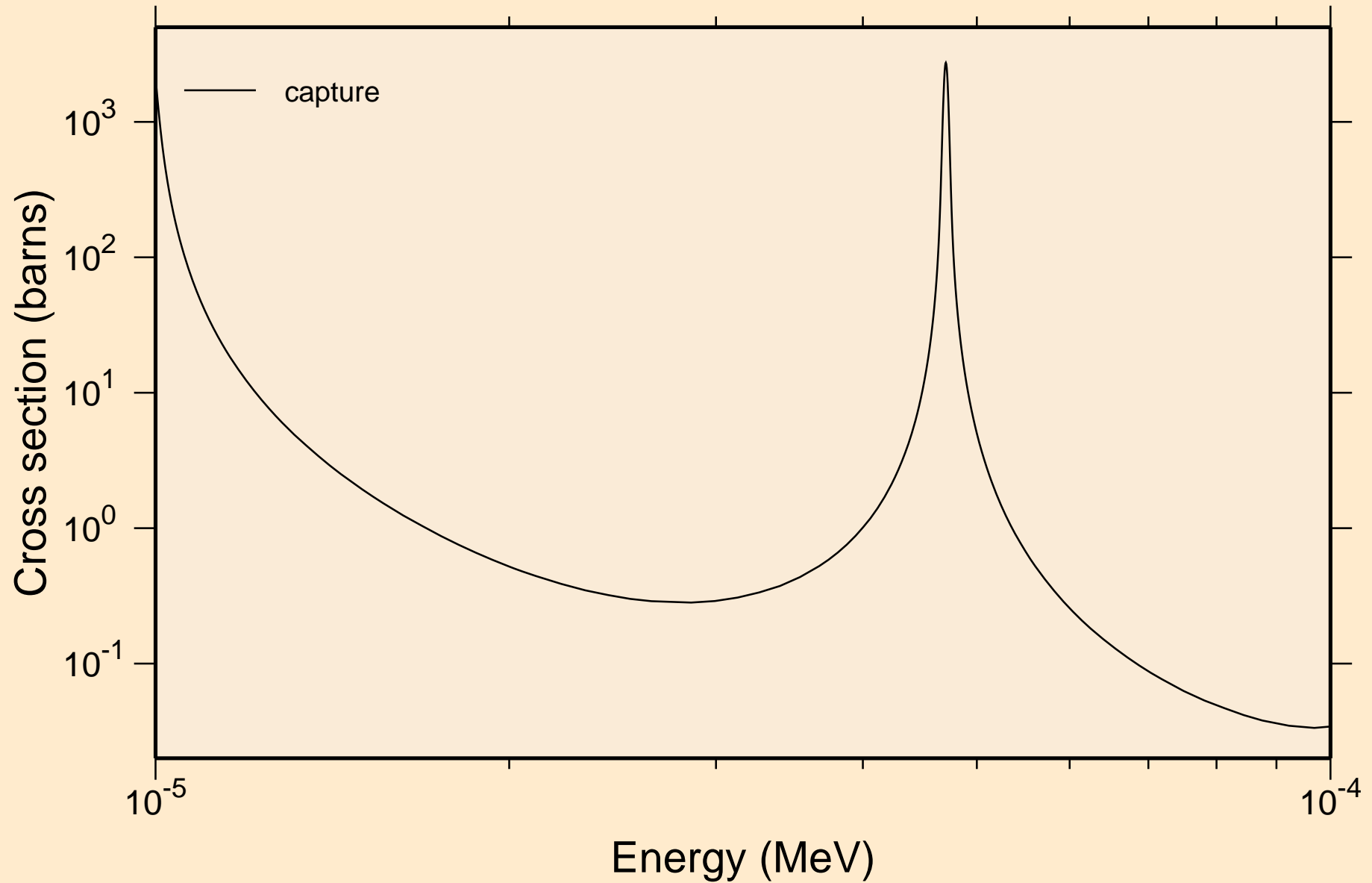
TC095 NRG TENDL-2015, AKONING  
resonance total cross section



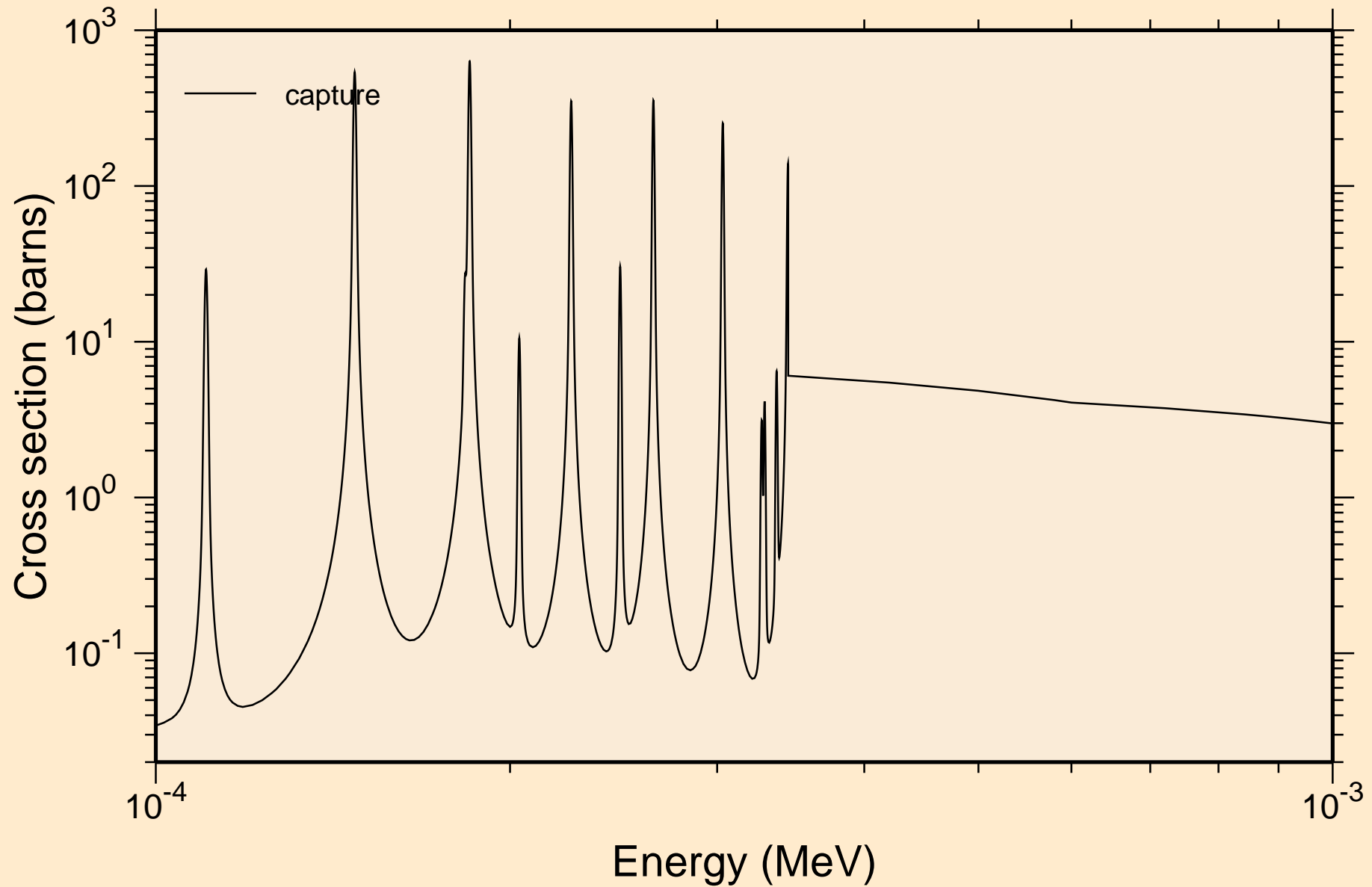
TC095 NRG TENDL-2015, AKONING  
resonance total cross section



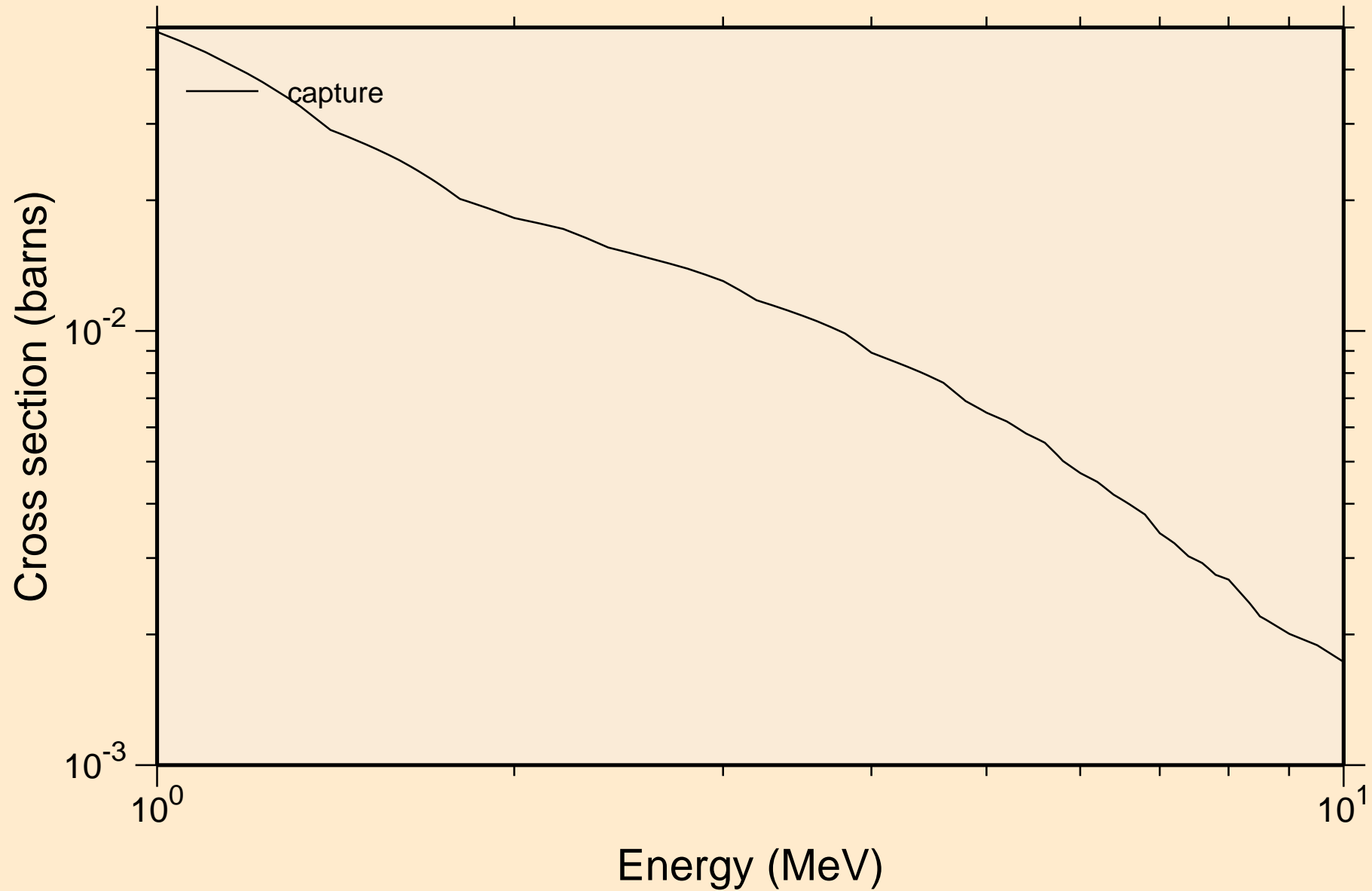
TC095 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TC095 NRG TENDL-2015, AKONING  
resonance absorption cross sections

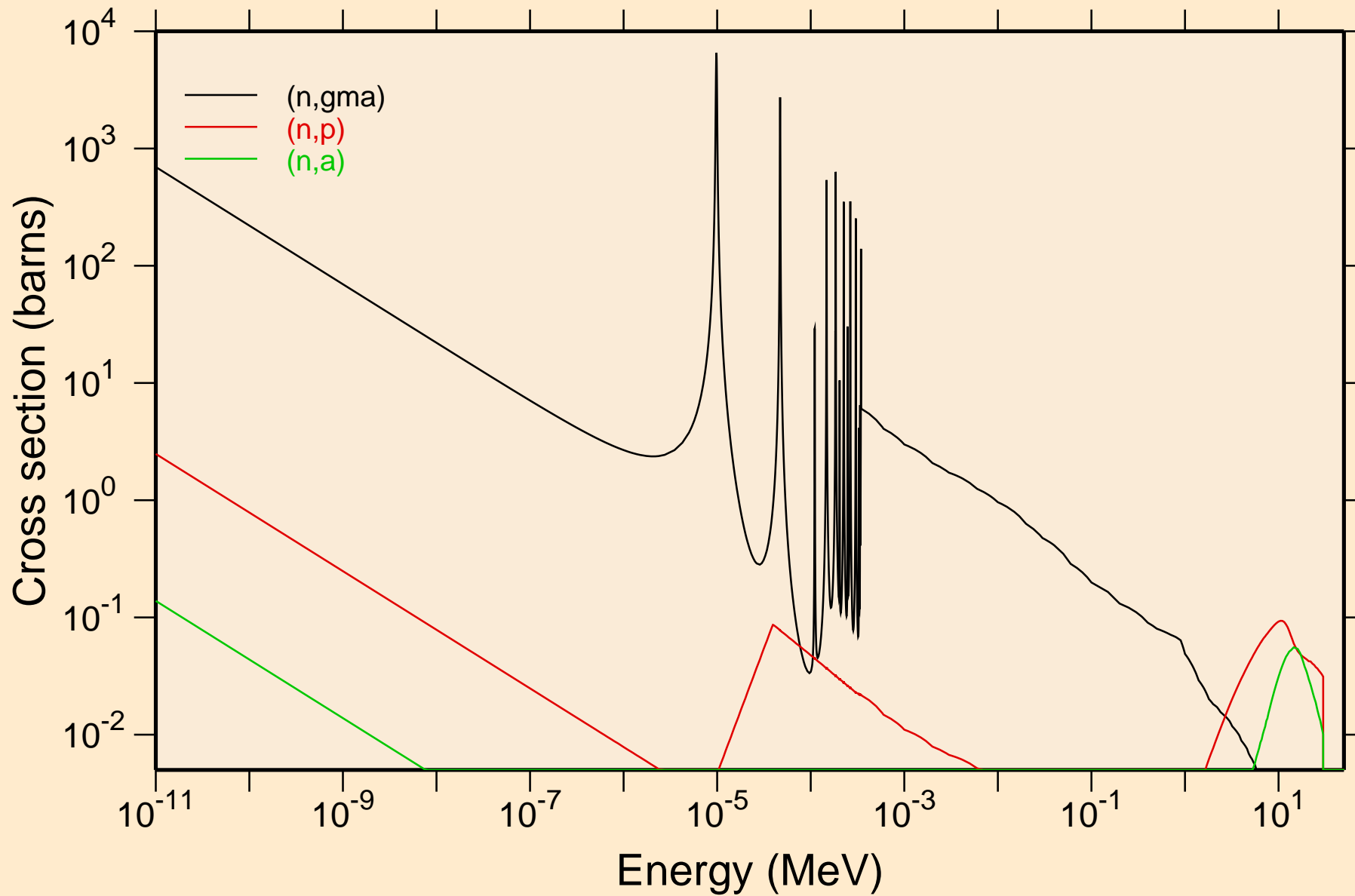


TC095 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# TC095 NRG TENDL-2015, AKONING

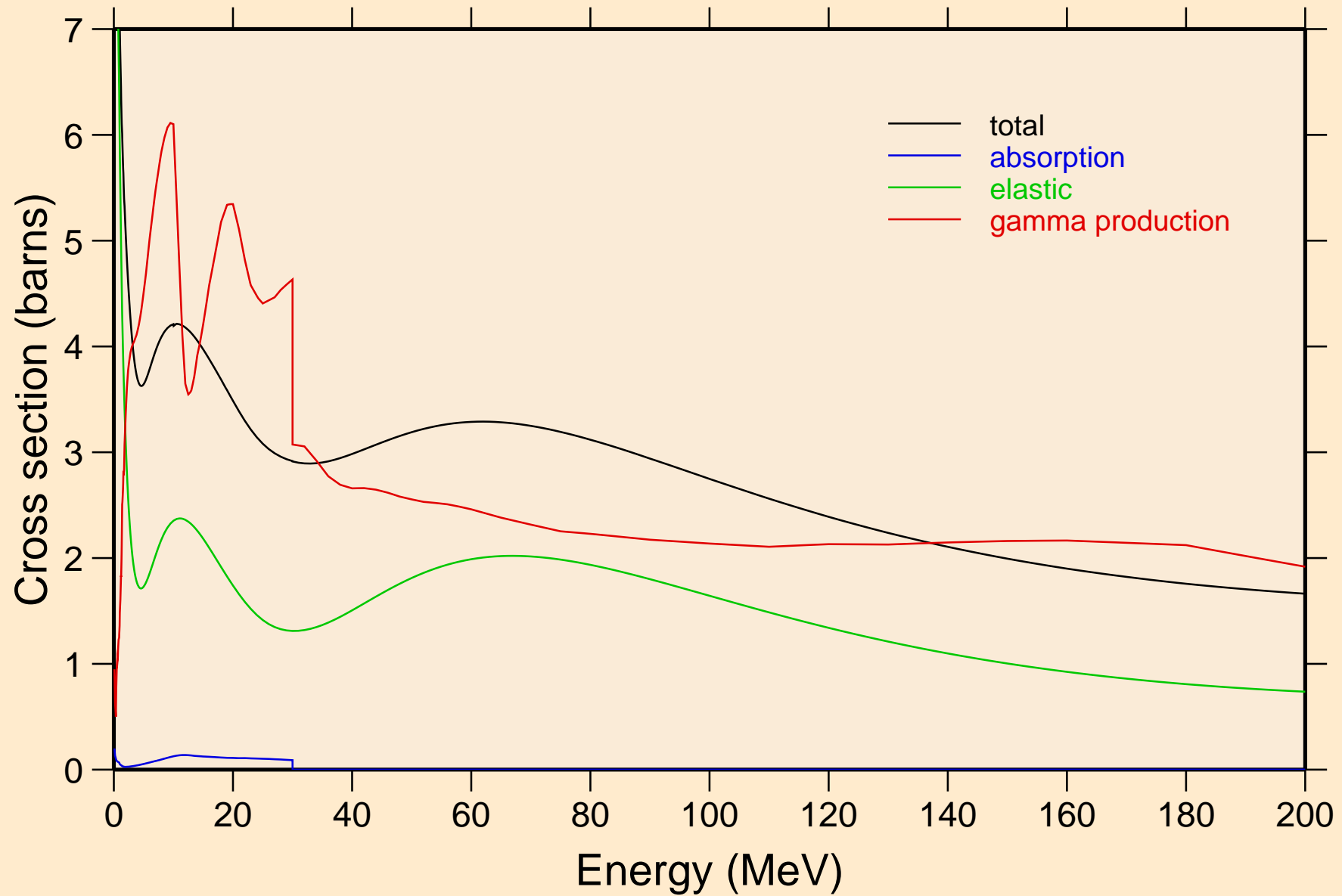
## Non-threshold reactions





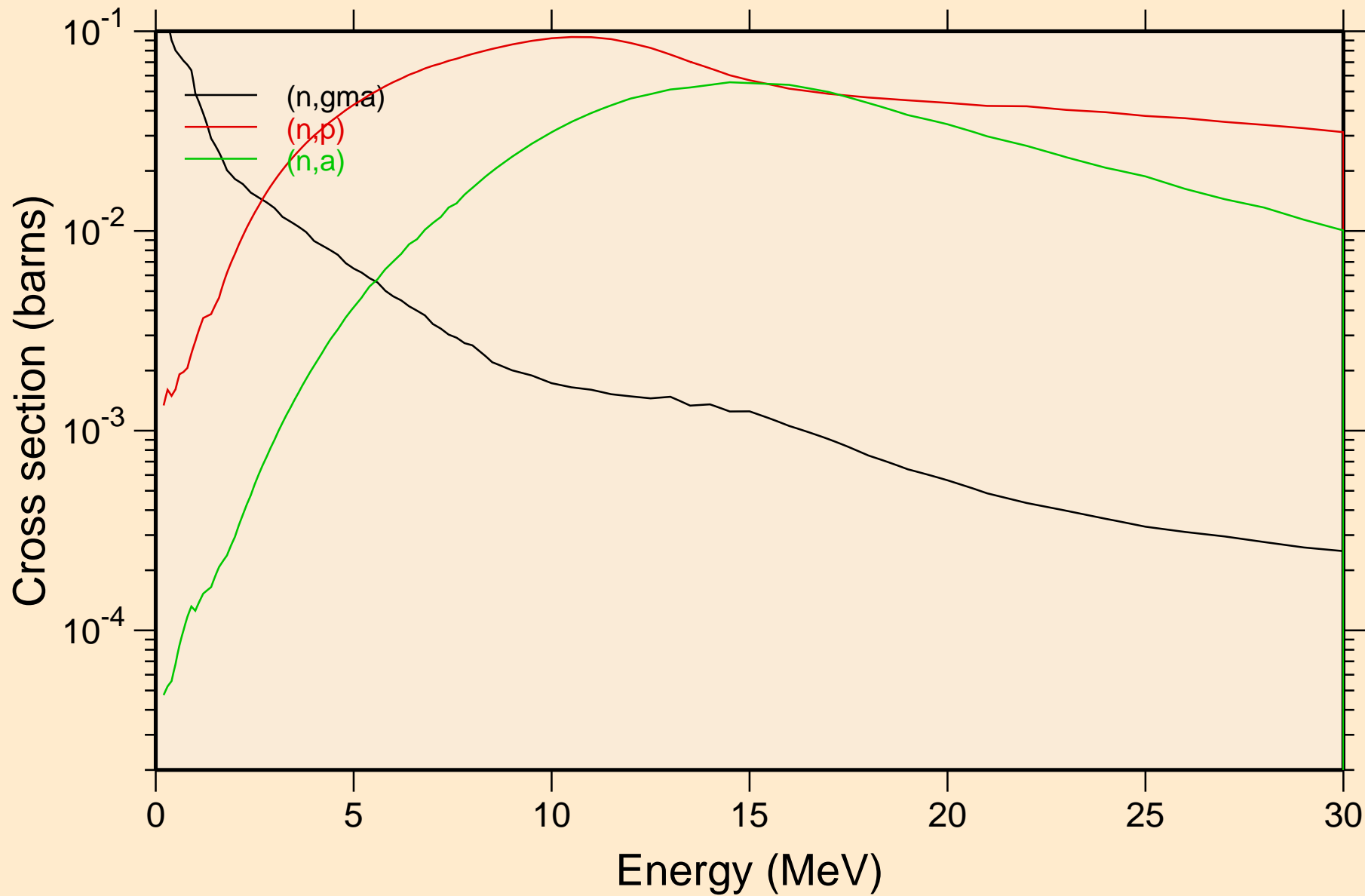
# TC095 NRG TENDL-2015, AKONING

## Principal cross sections



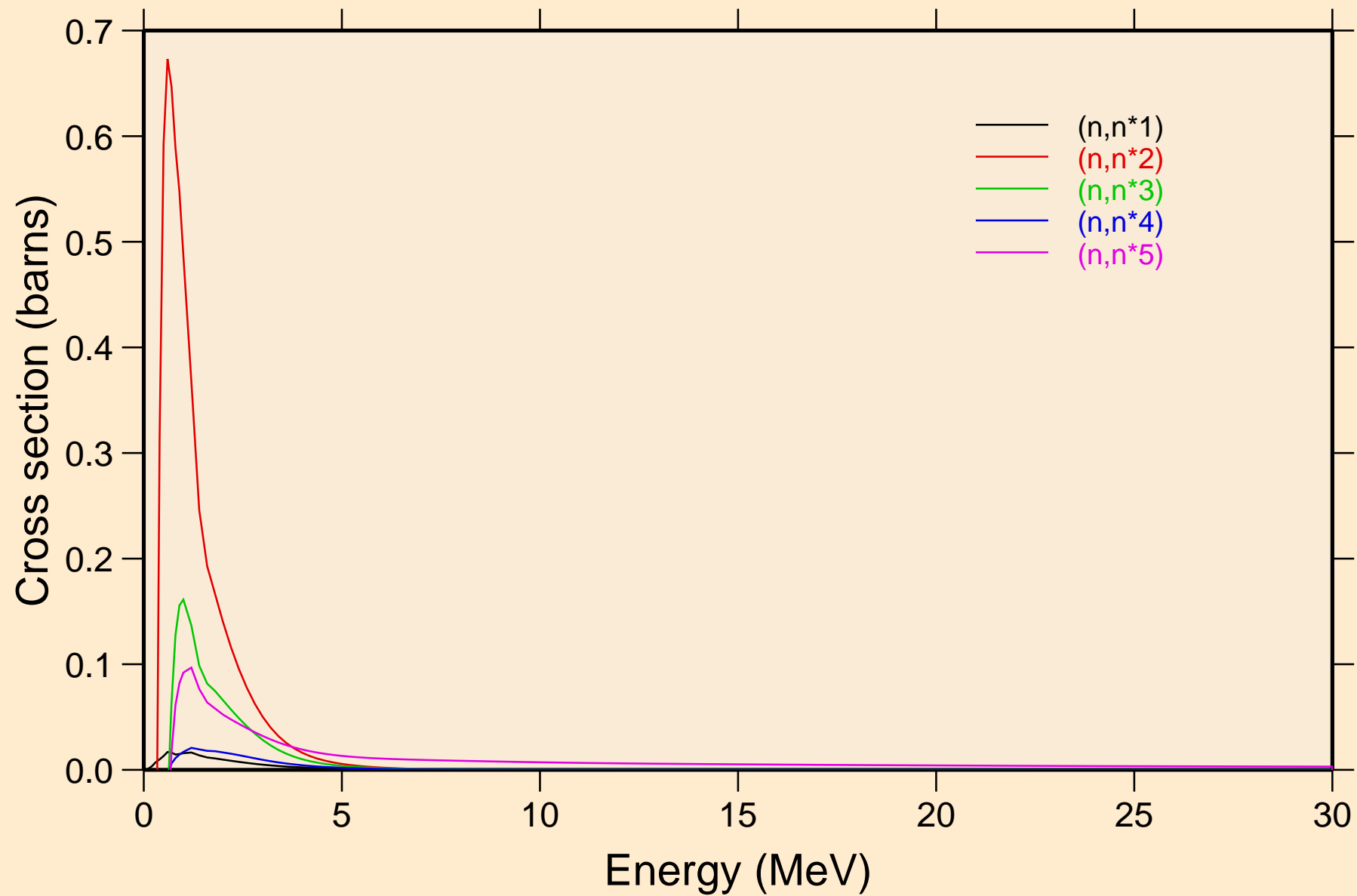
# TC095 NRG TENDL-2015, AKONING

## Non-threshold reactions



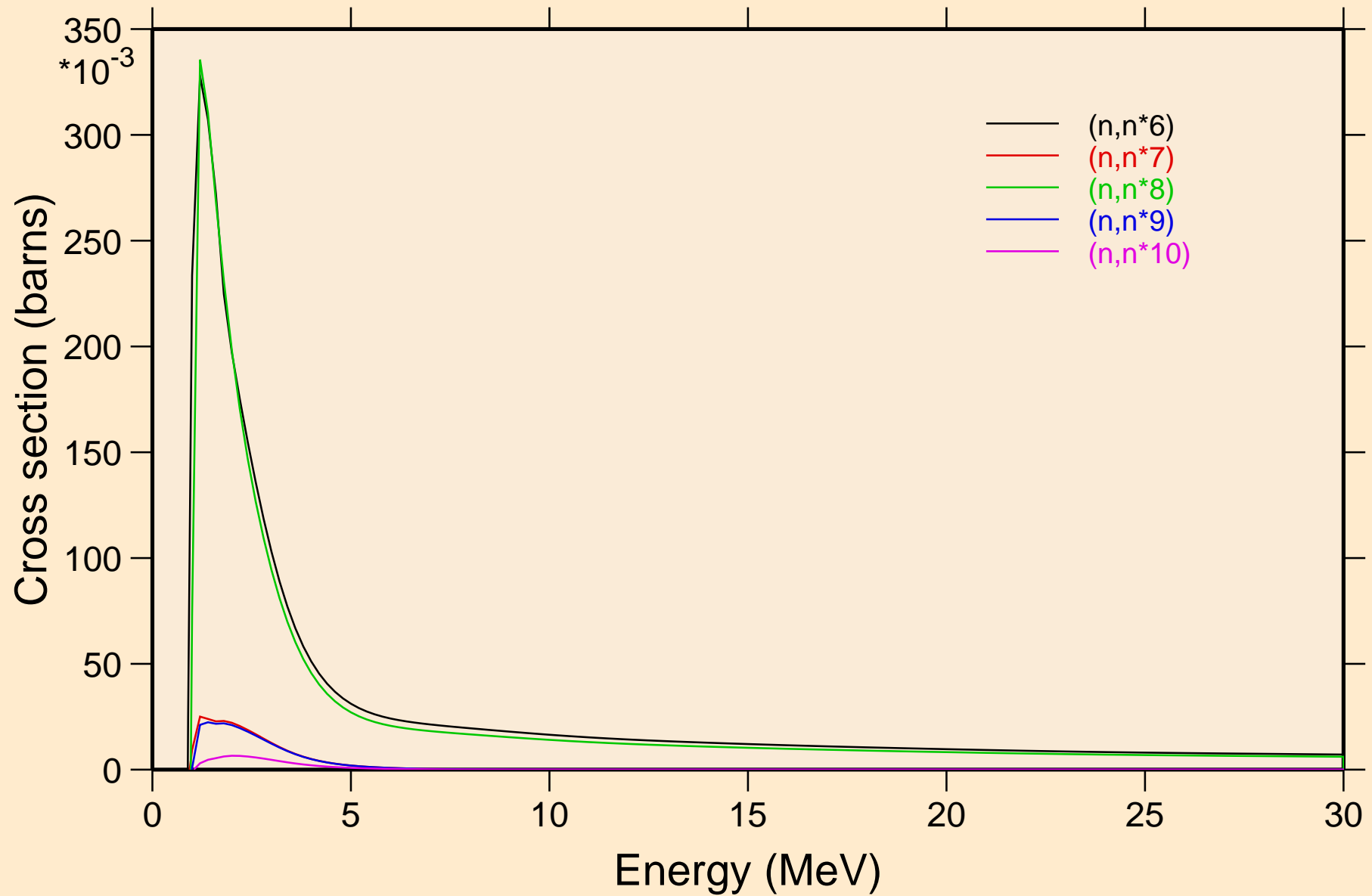
# TC095 NRG TENDL-2015, AKONING

## Inelastic levels



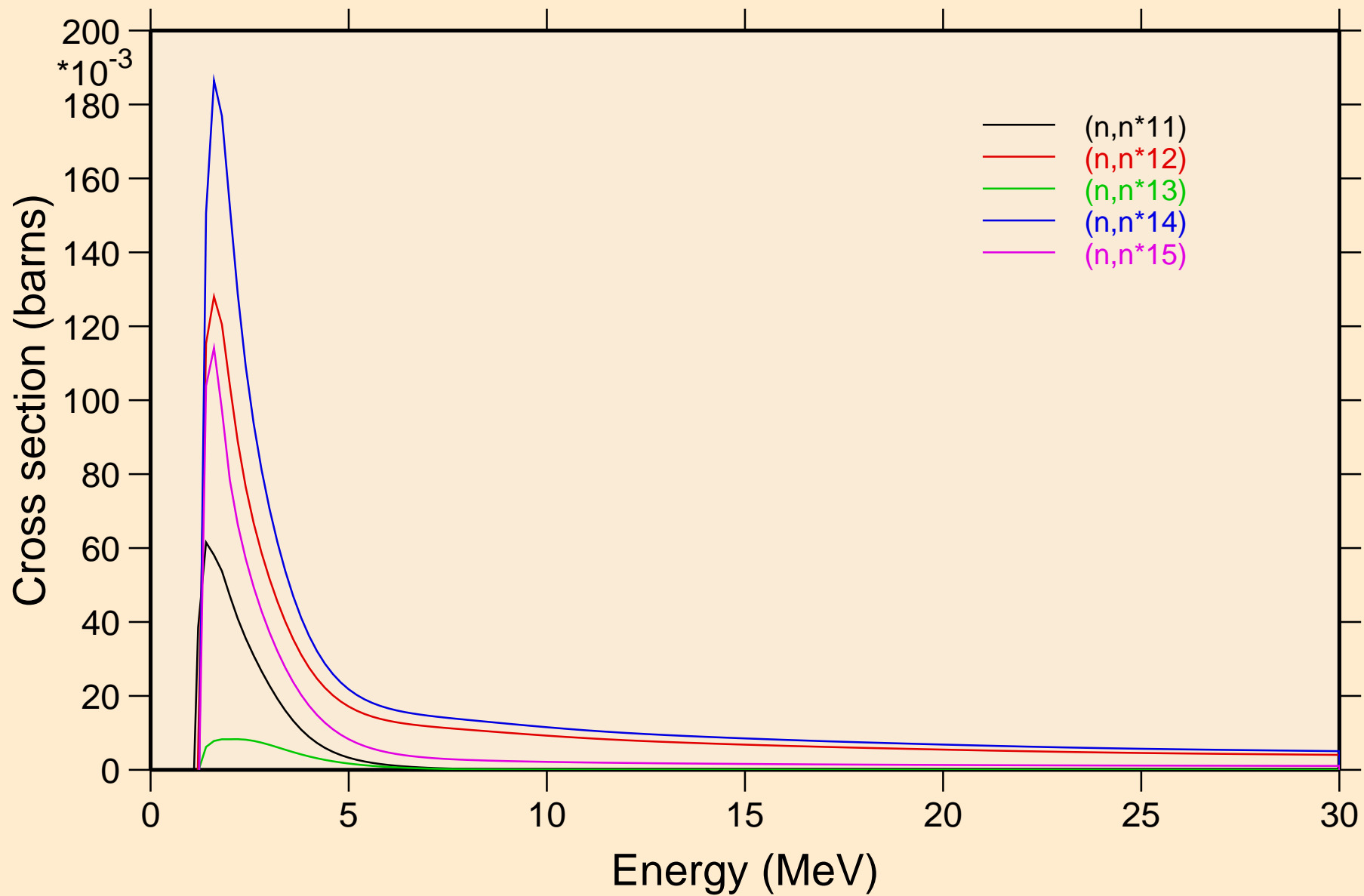
# TC095 NRG TENDL-2015, AKONING

## Inelastic levels



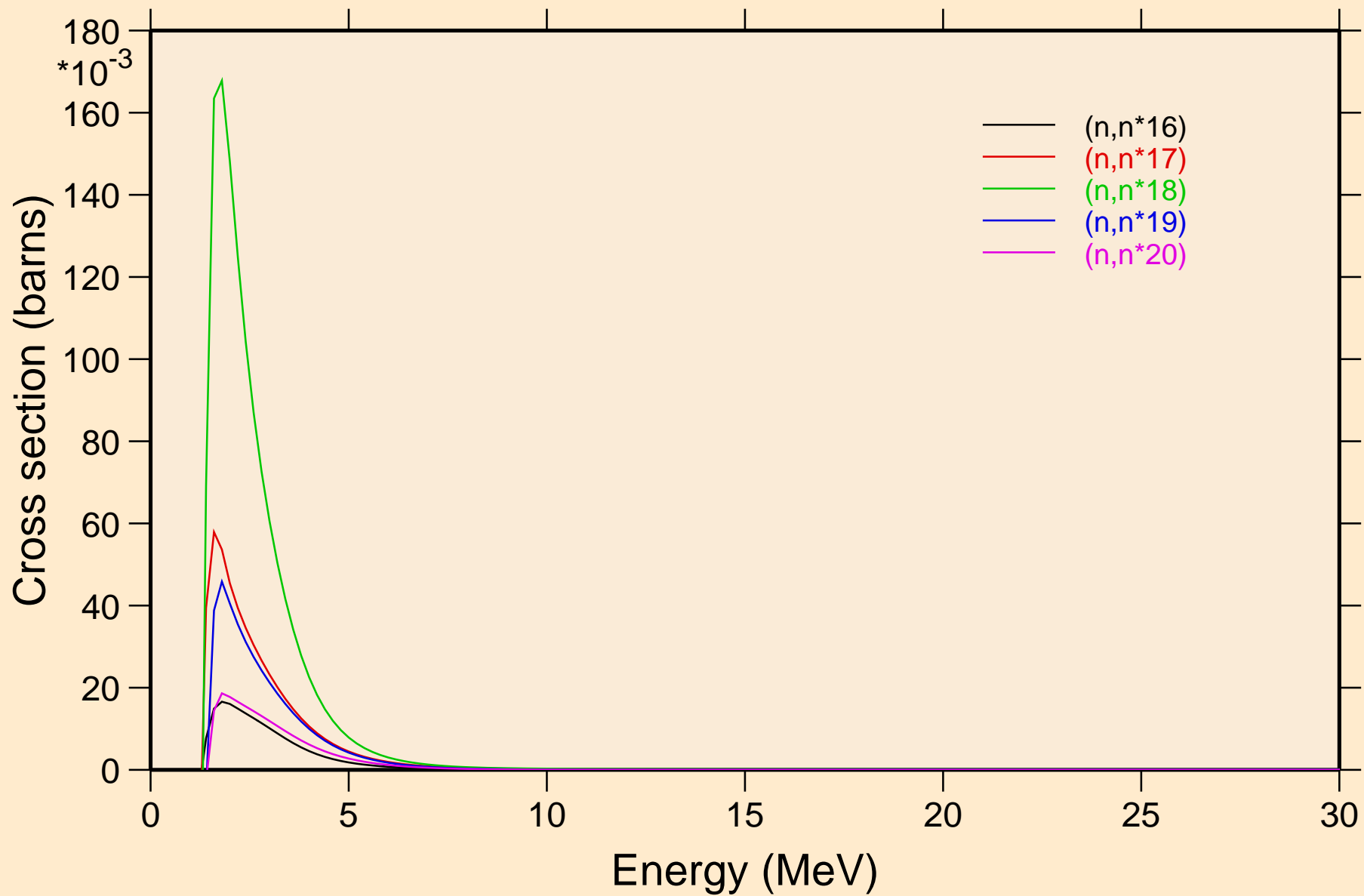
# TC095 NRG TENDL-2015, AKONING

## Inelastic levels

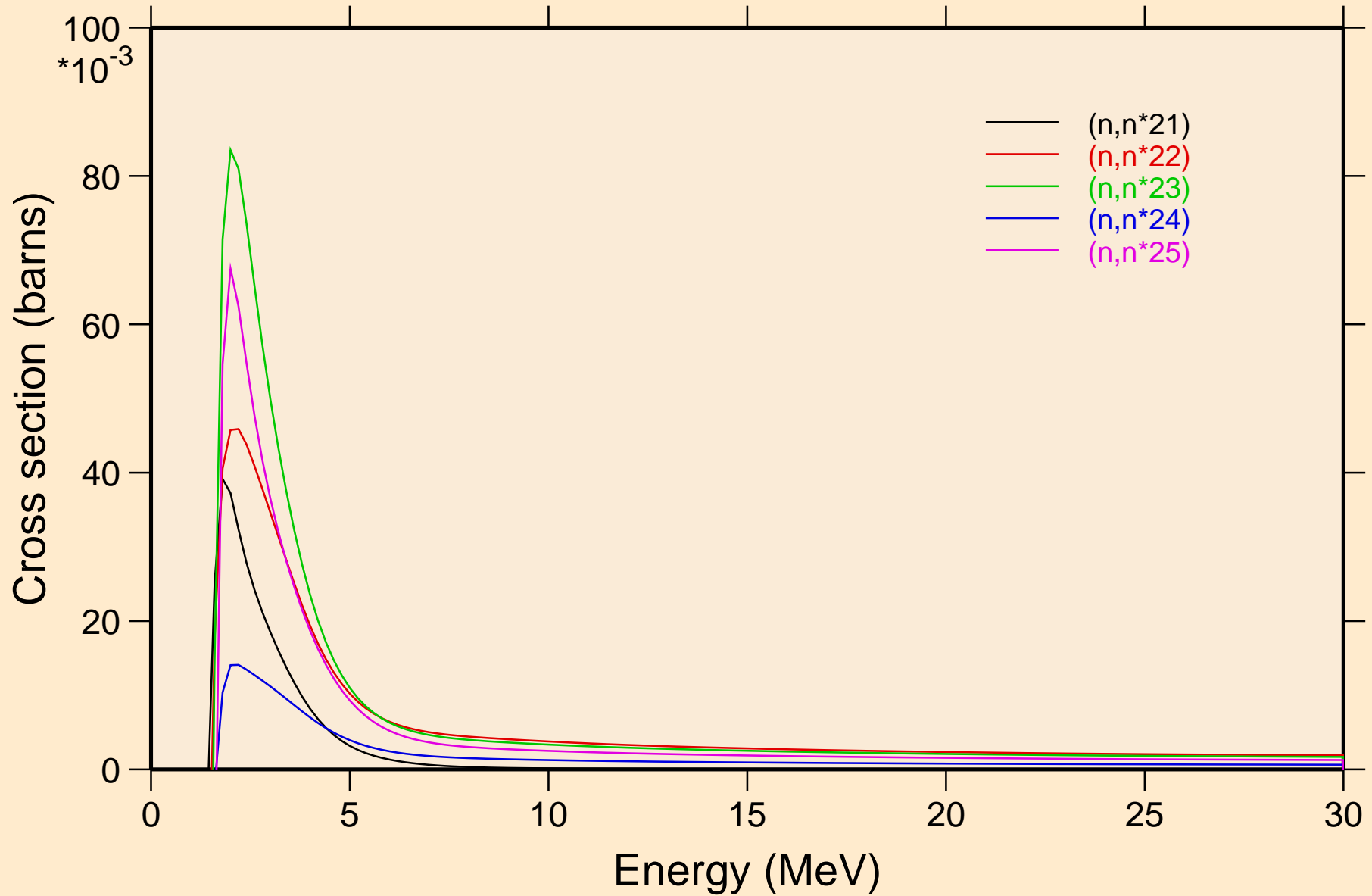


# TC095 NRG TENDL-2015, AKONING

## Inelastic levels

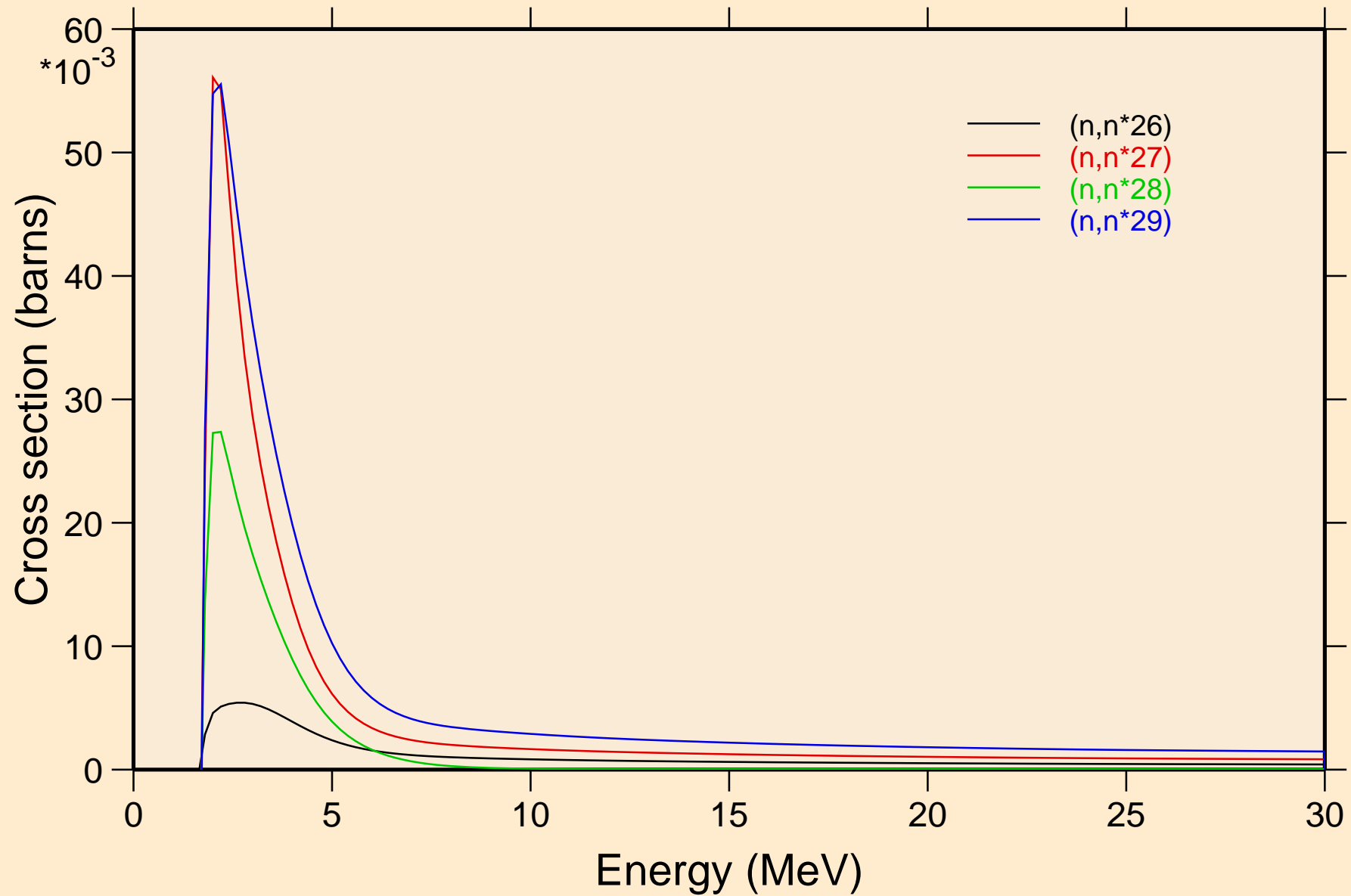


TC095 NRG TENDL-2015, AKONING  
Inelastic levels



# TC095 NRG TENDL-2015, AKONING

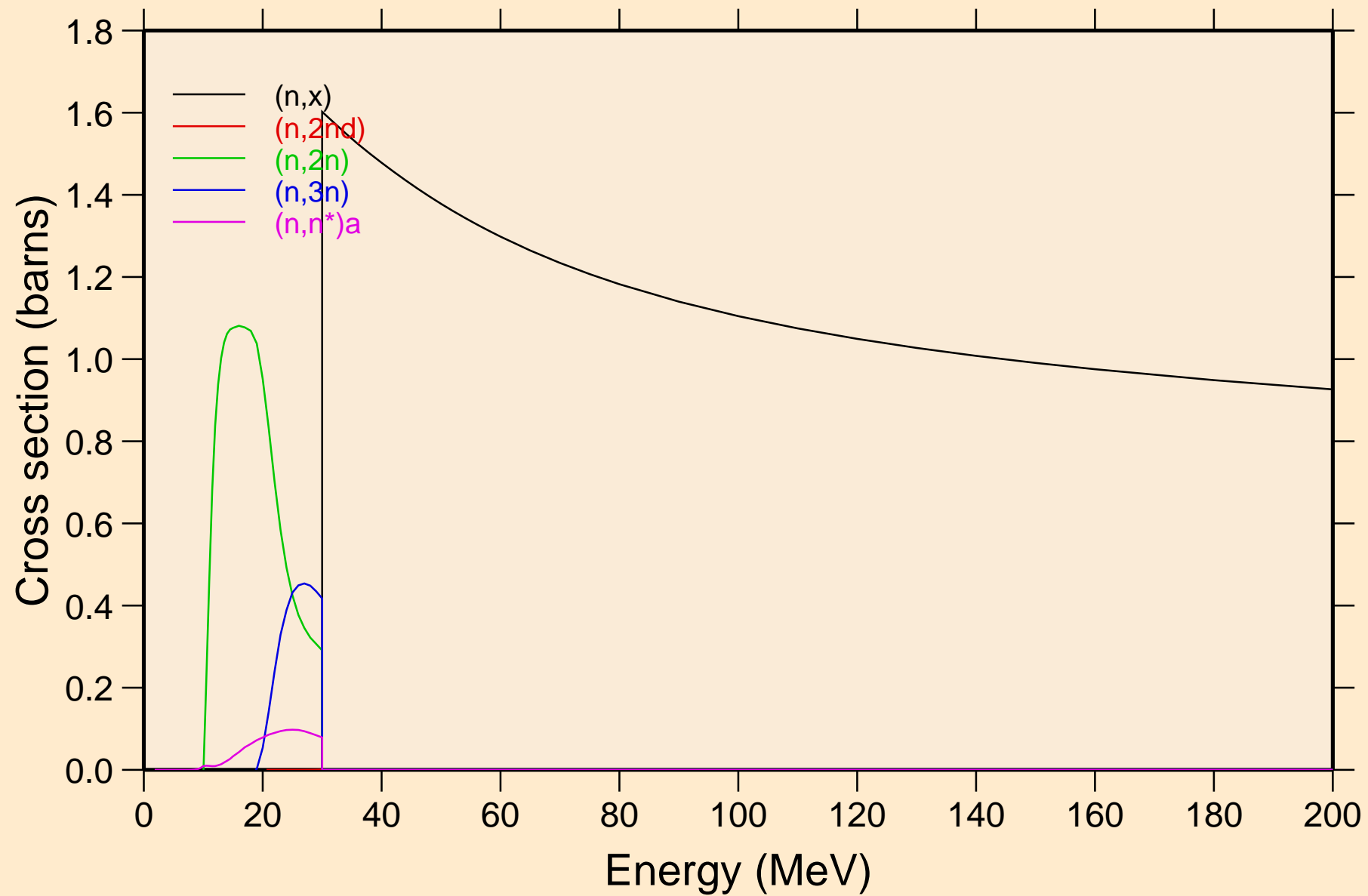
## Inelastic levels





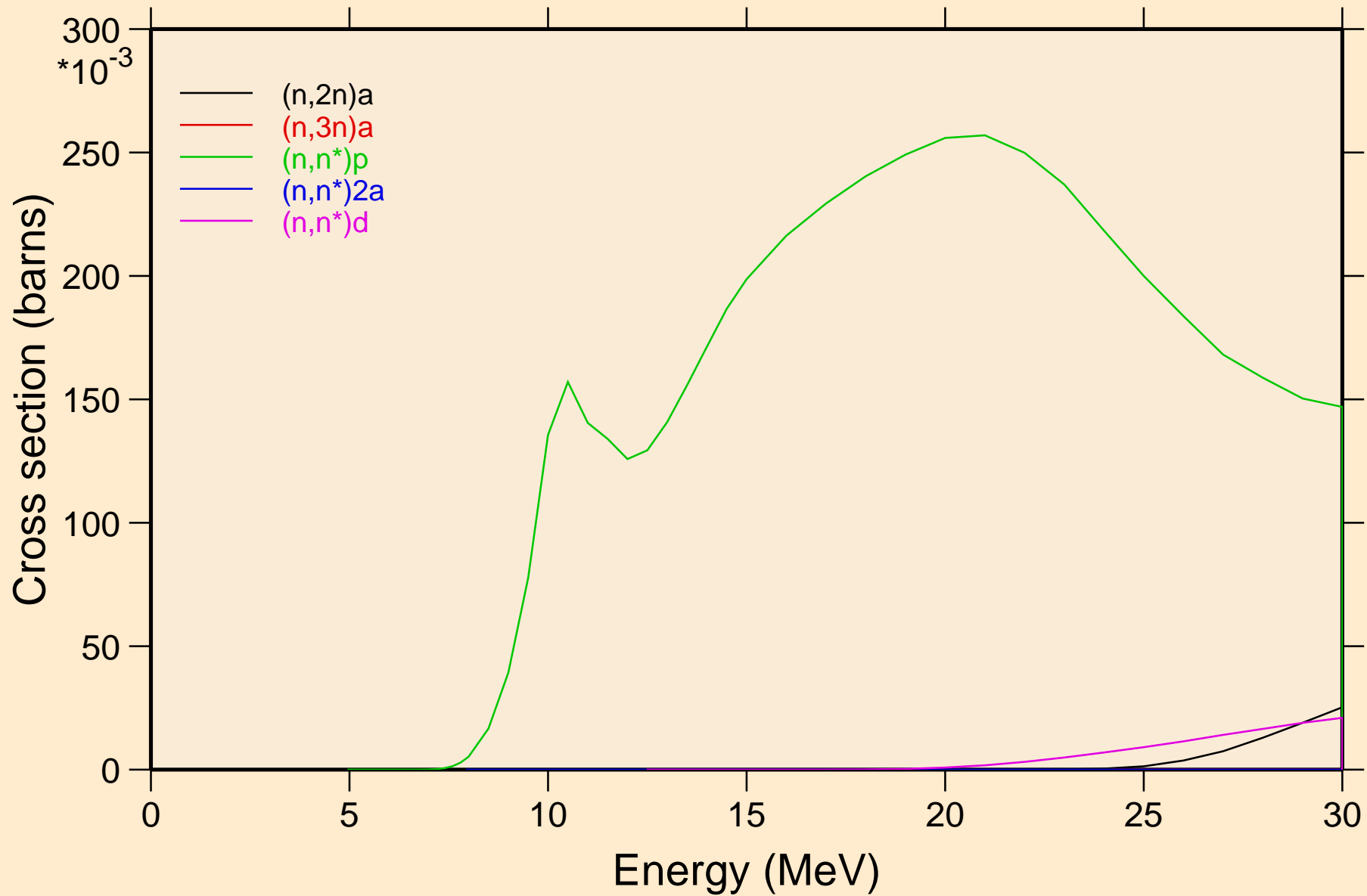
# TC095 NRG TENDL-2015, AKONING

## Threshold reactions



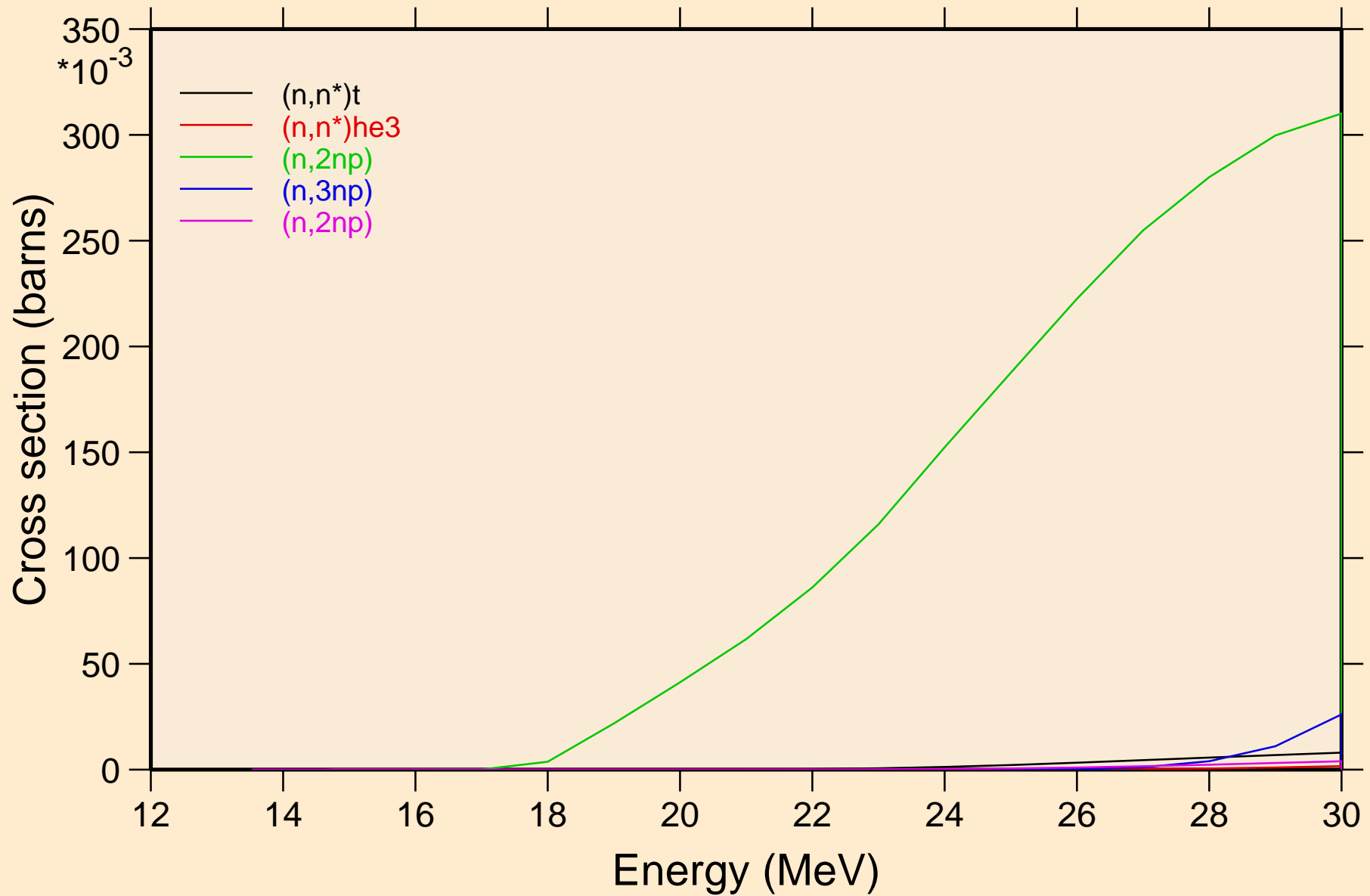
# TC095 NRG TENDL-2015, AKONING

## Threshold reactions



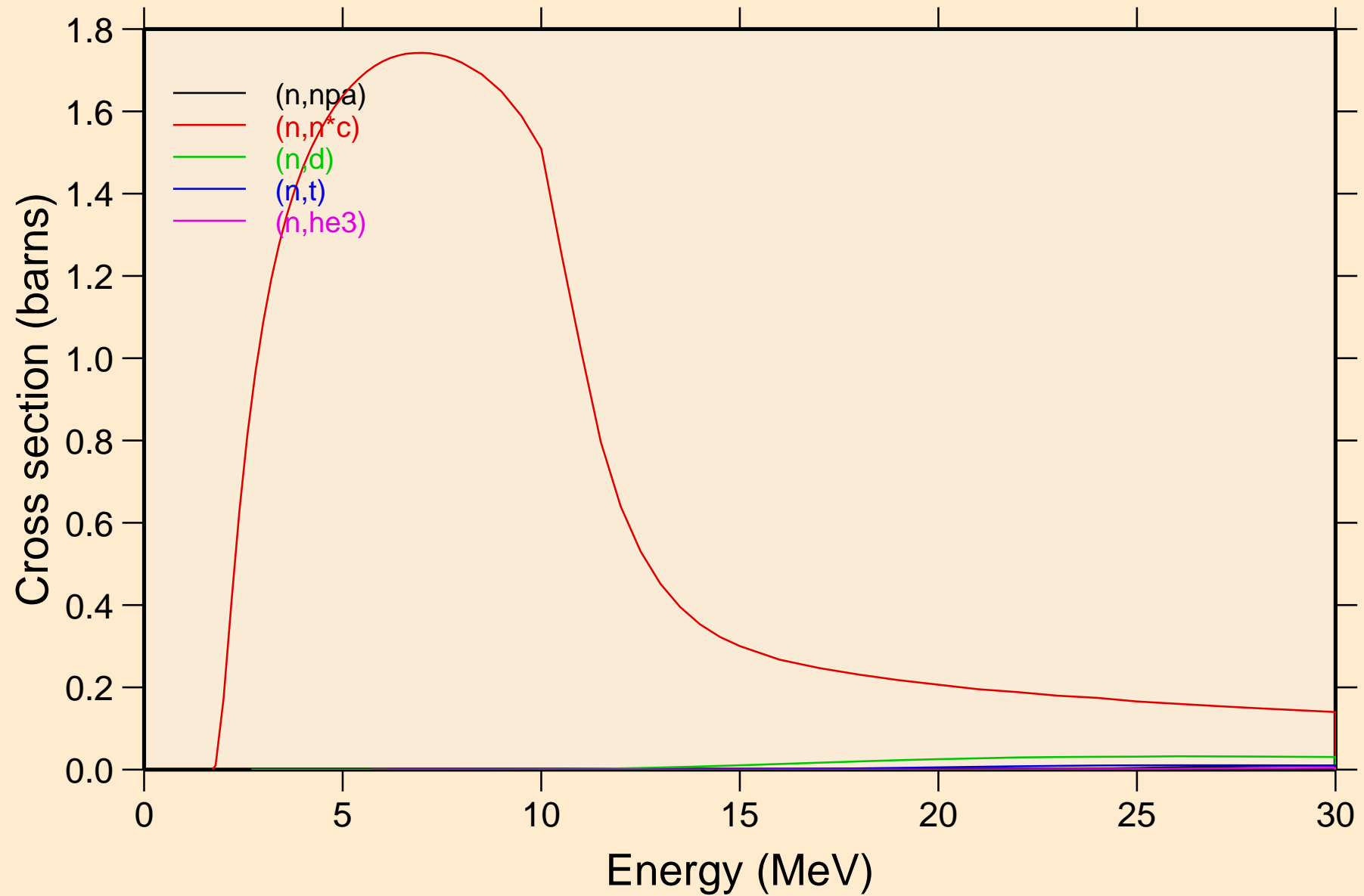
# TC095 NRG TENDL-2015, AKONING

## Threshold reactions



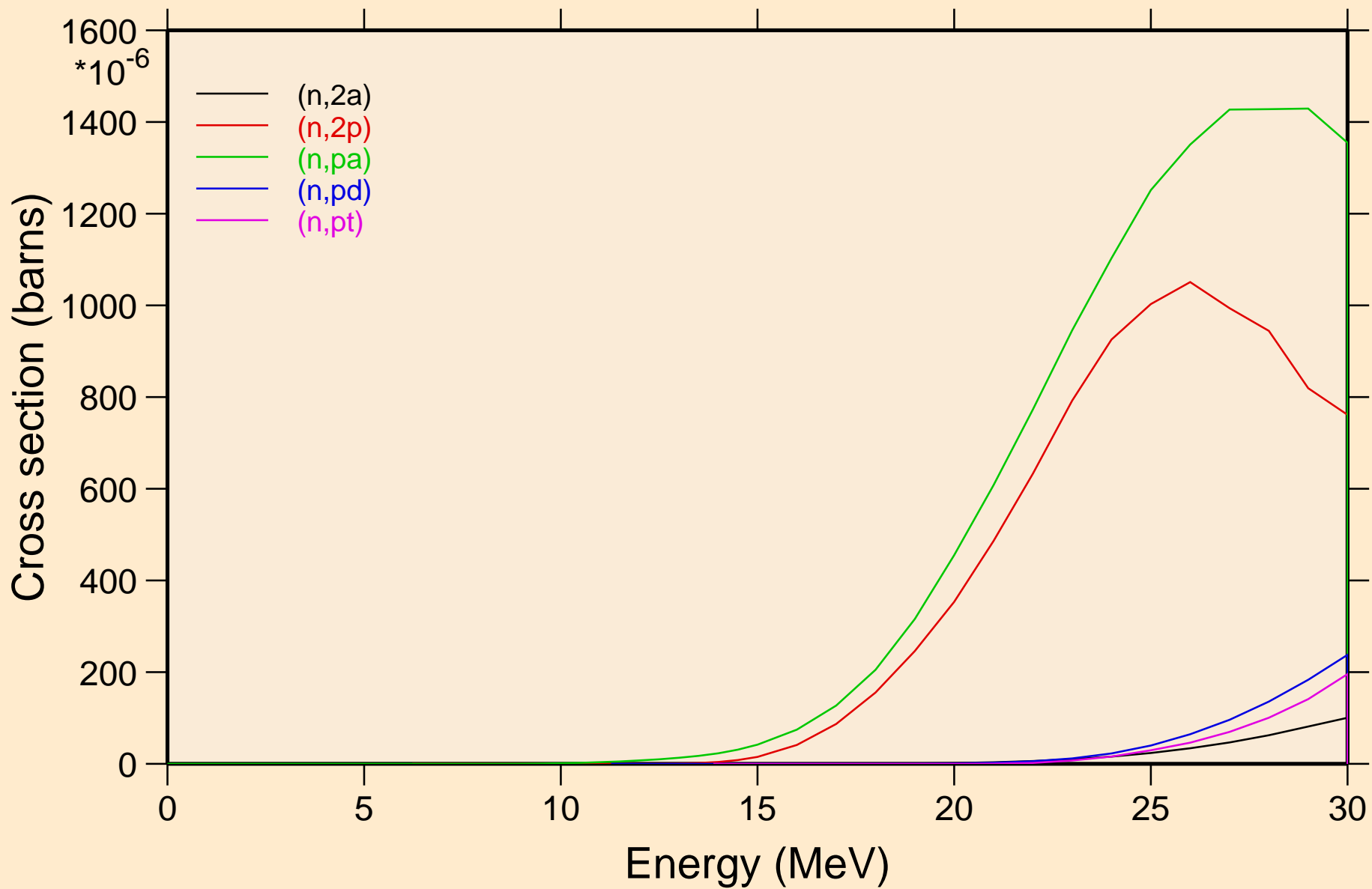
# TC095 NRG TENDL-2015, AKONING

## Threshold reactions



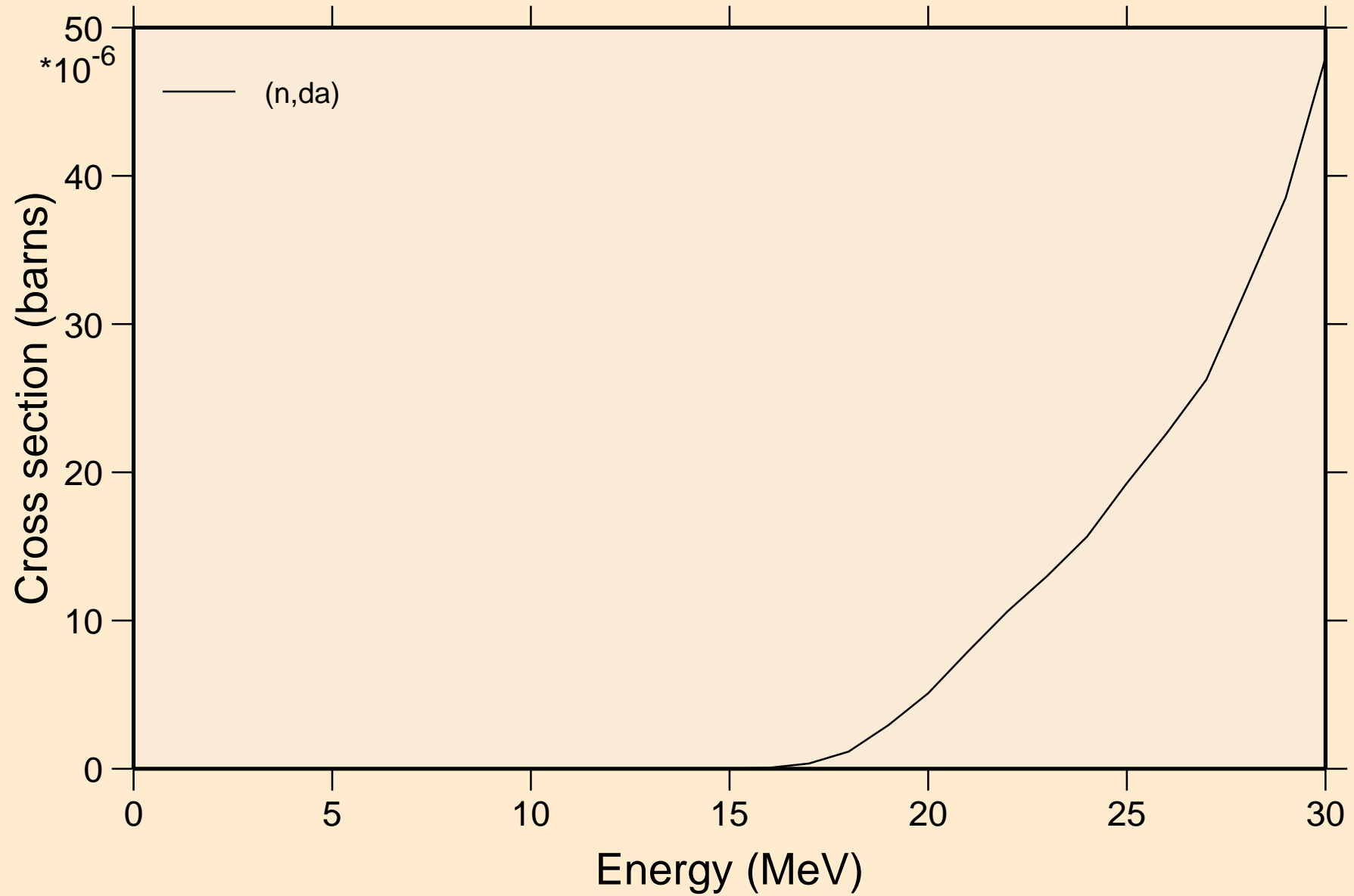
# TC095 NRG TENDL-2015, AKONING

## Threshold reactions

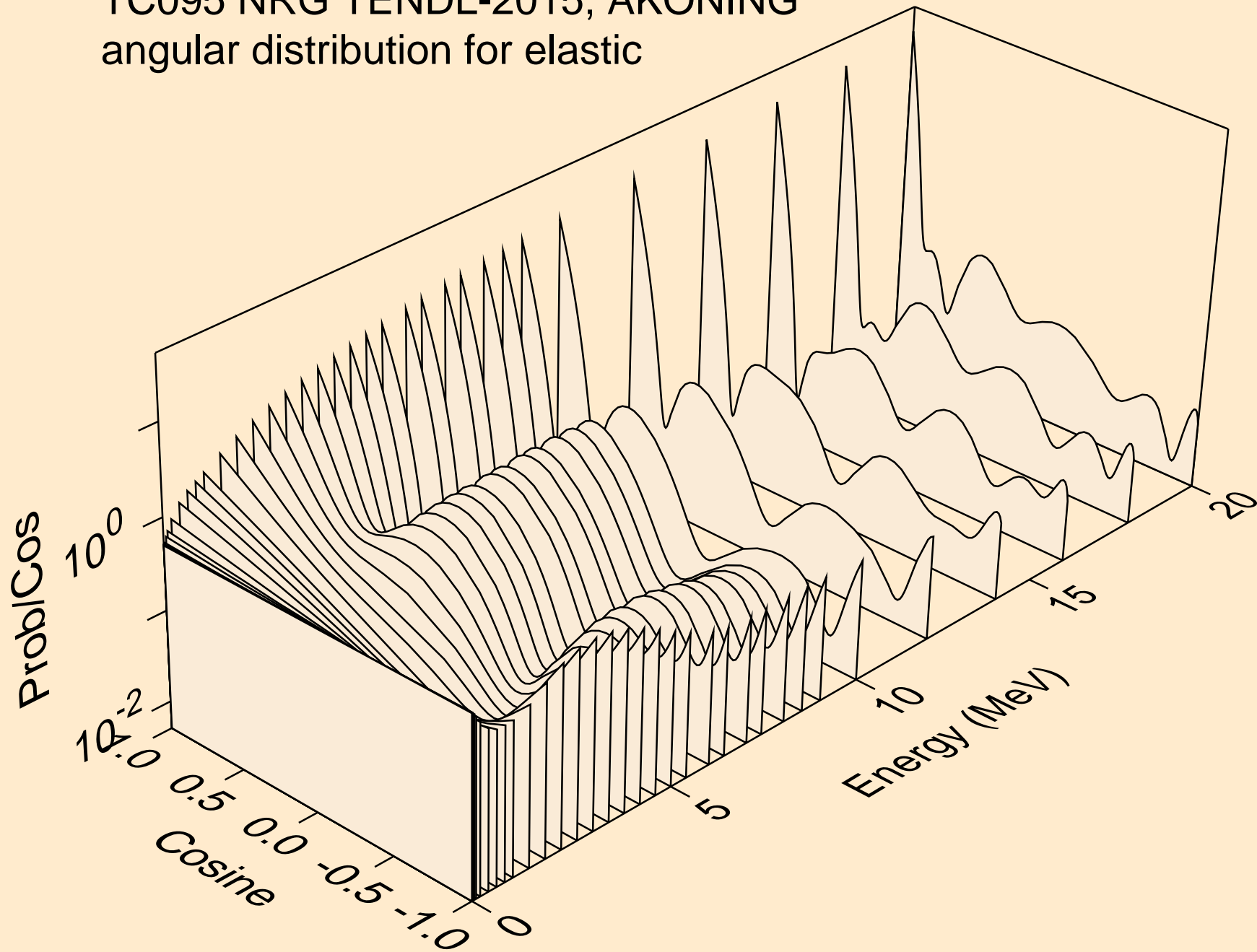


# TC095 NRG TENDL-2015, AKONING

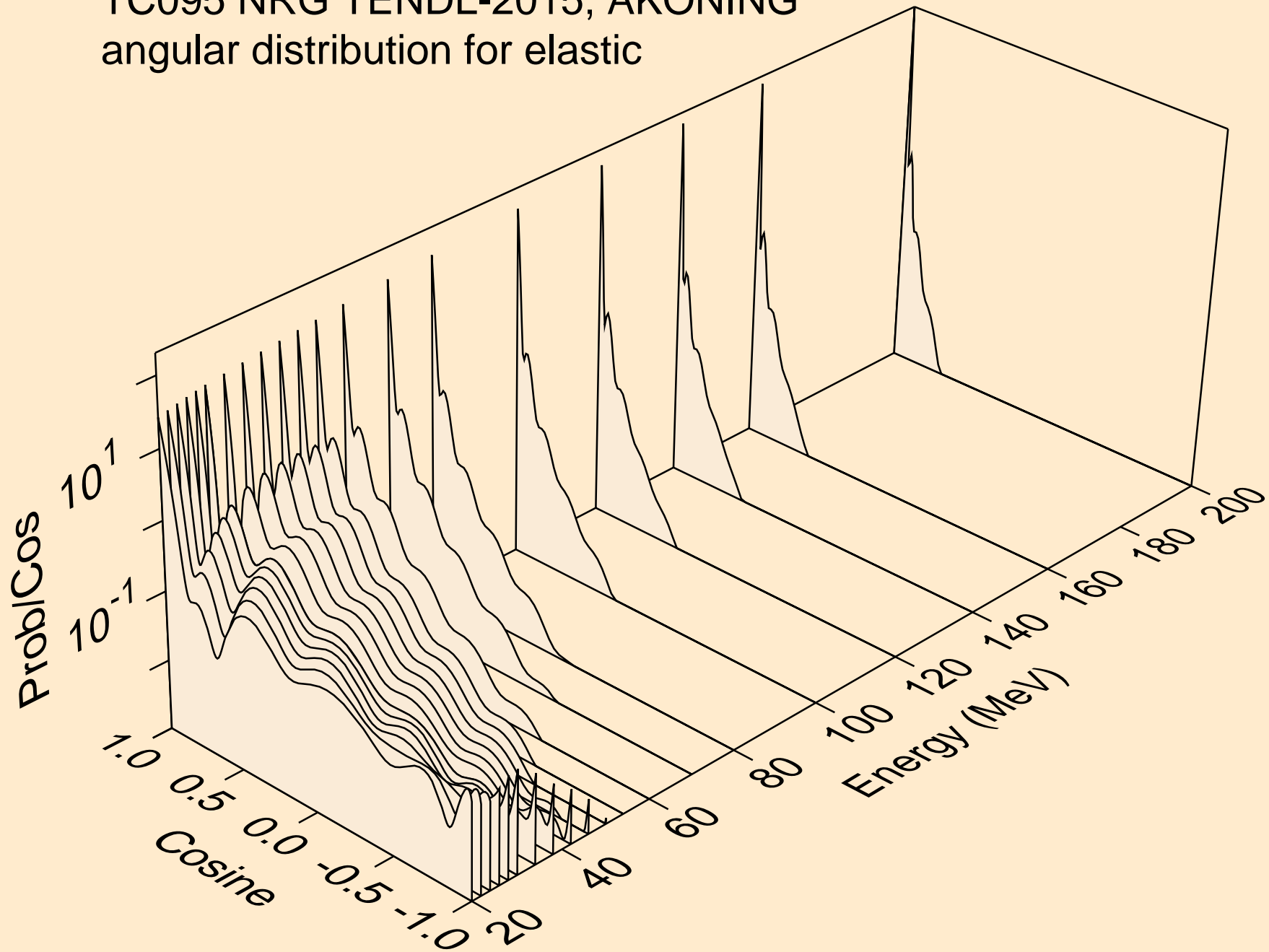
## Threshold reactions



TC095 NRG TENDL-2015, AKONING  
angular distribution for elastic

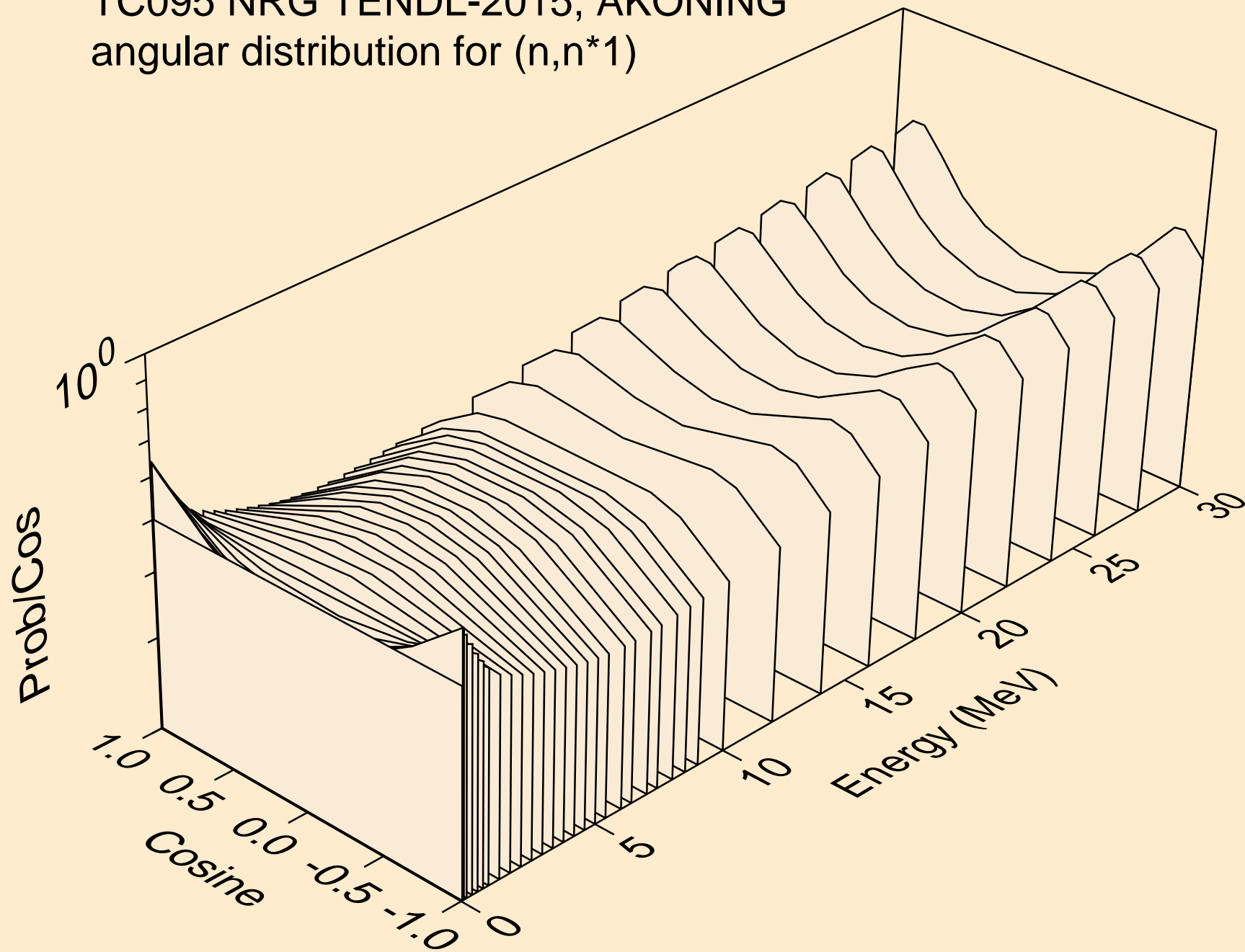


TC095 NRG TENDL-2015, AKONING  
angular distribution for elastic

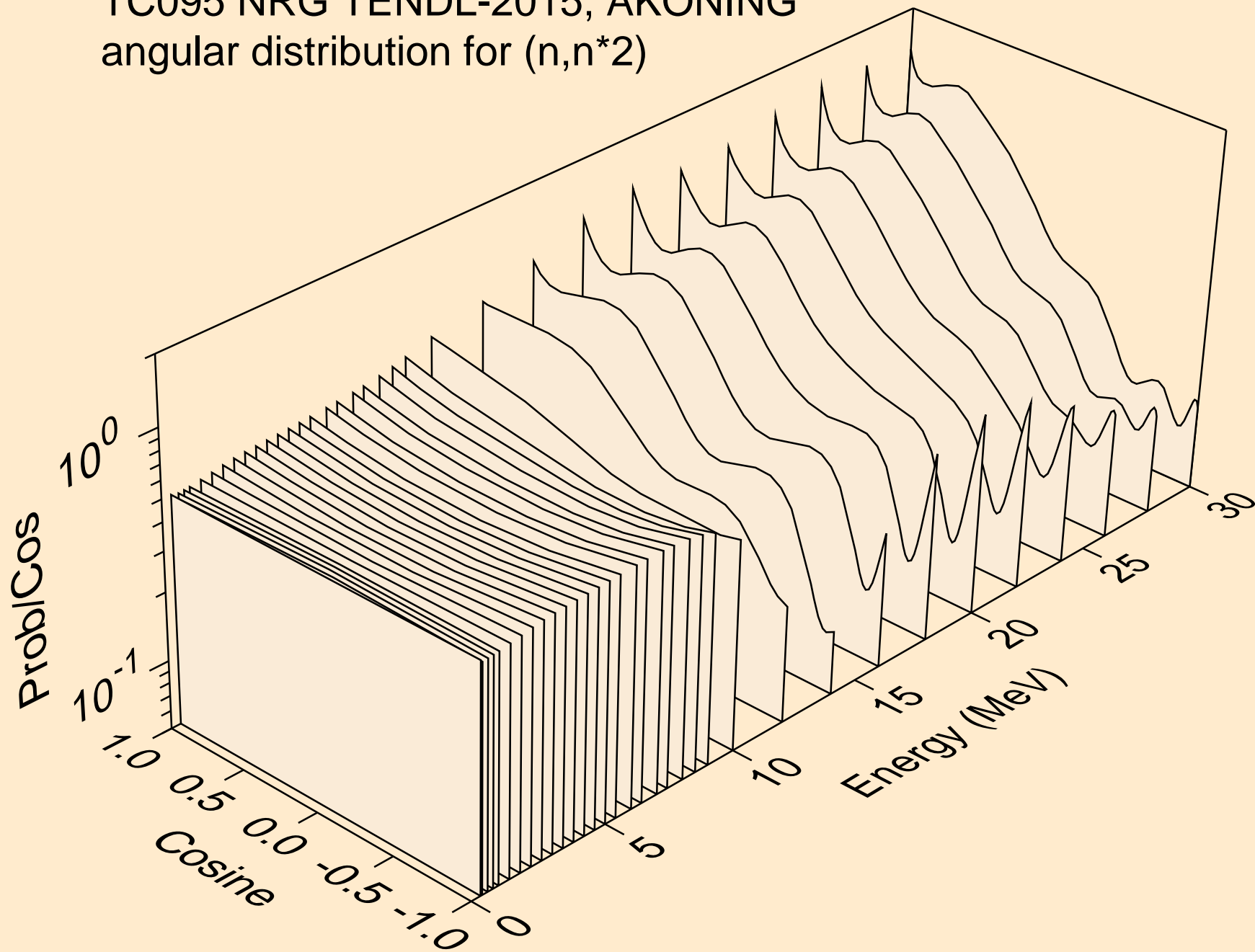




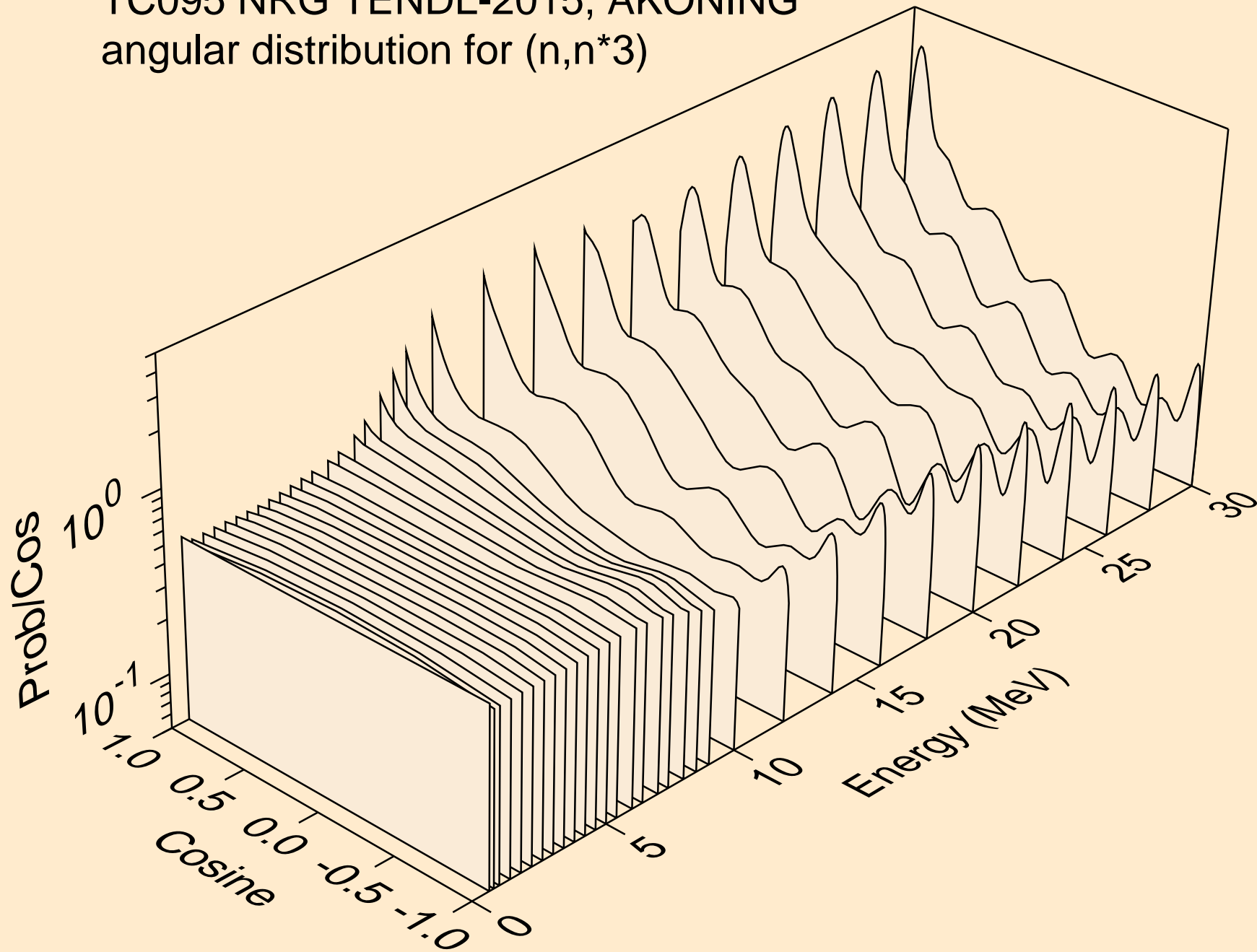
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



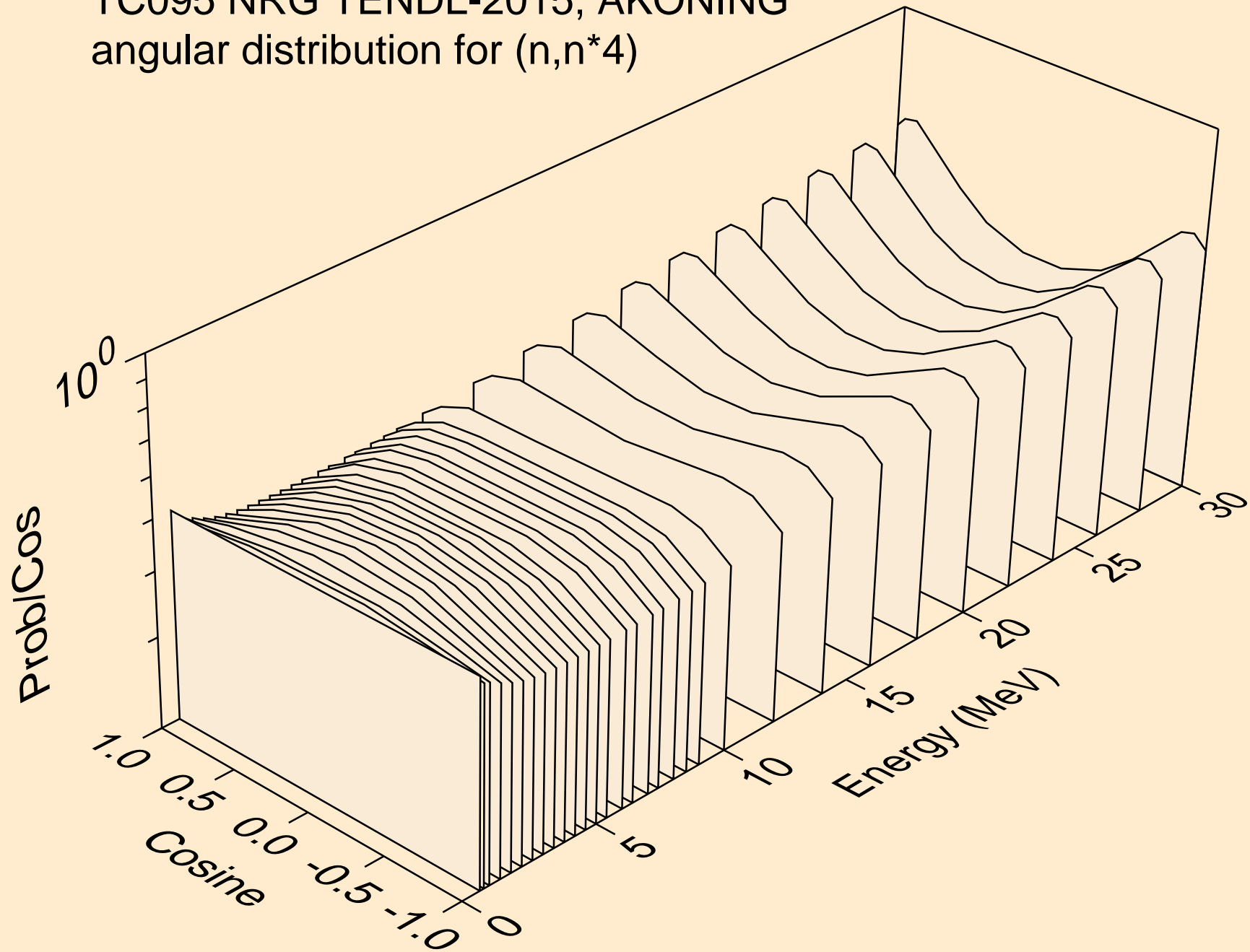
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



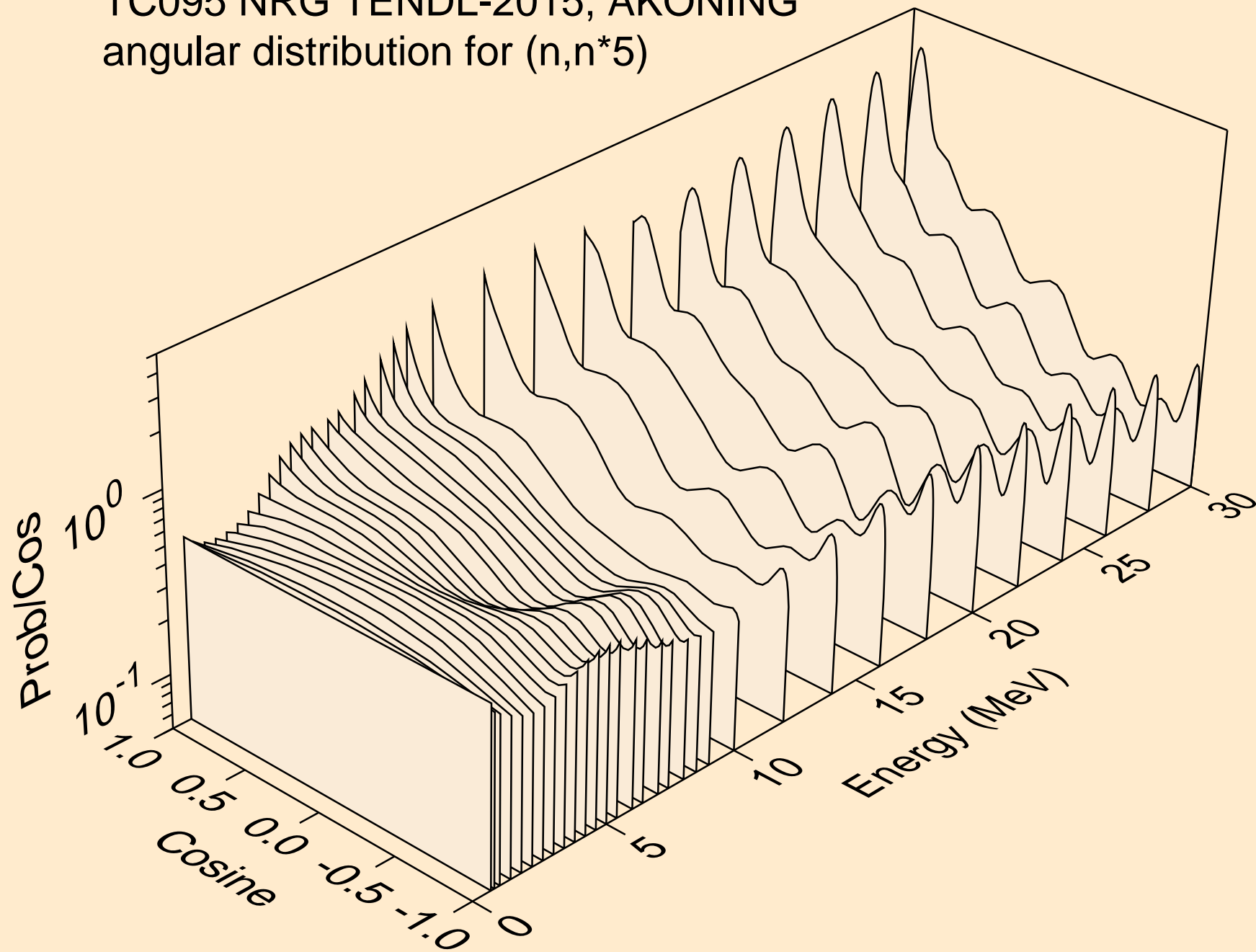
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



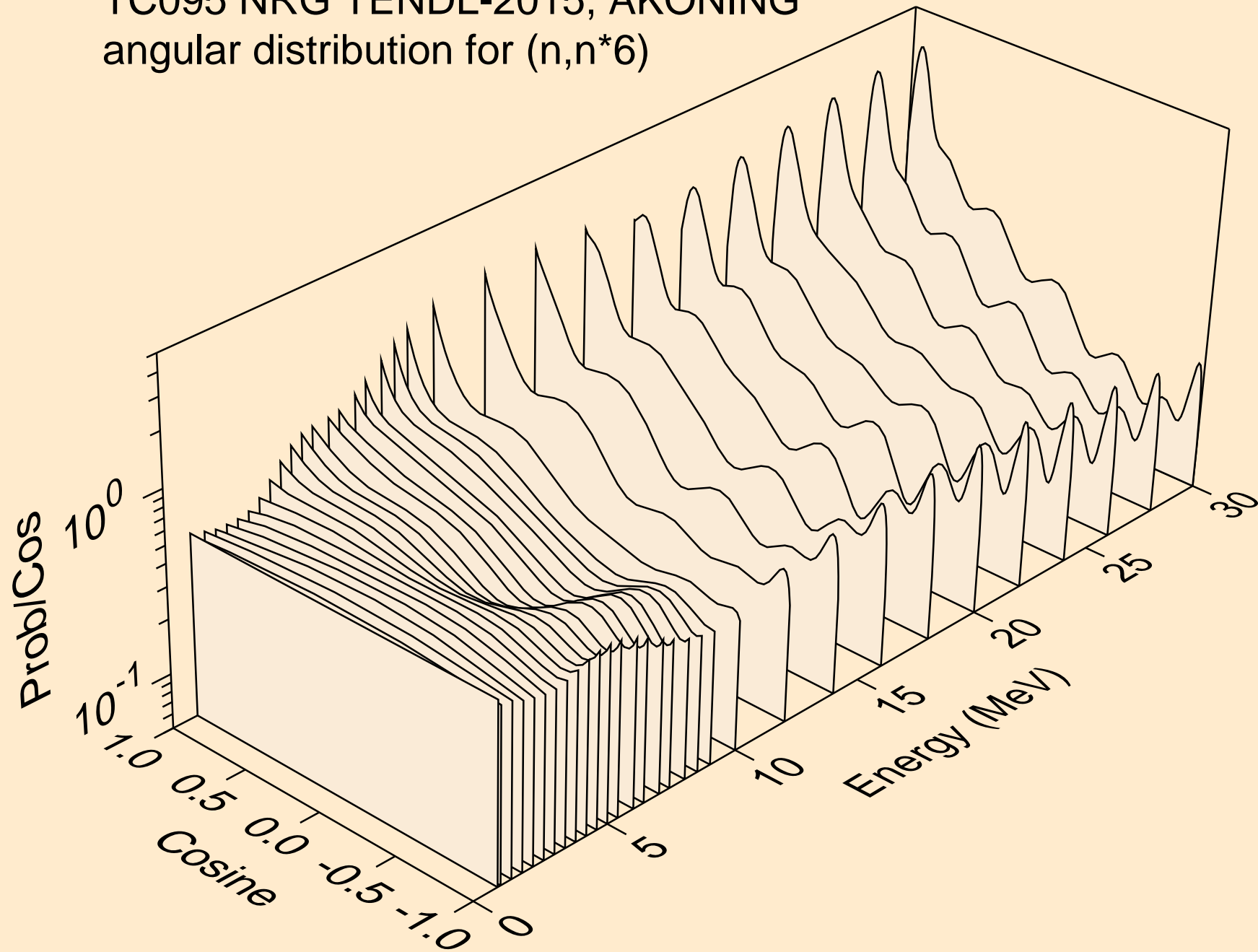
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



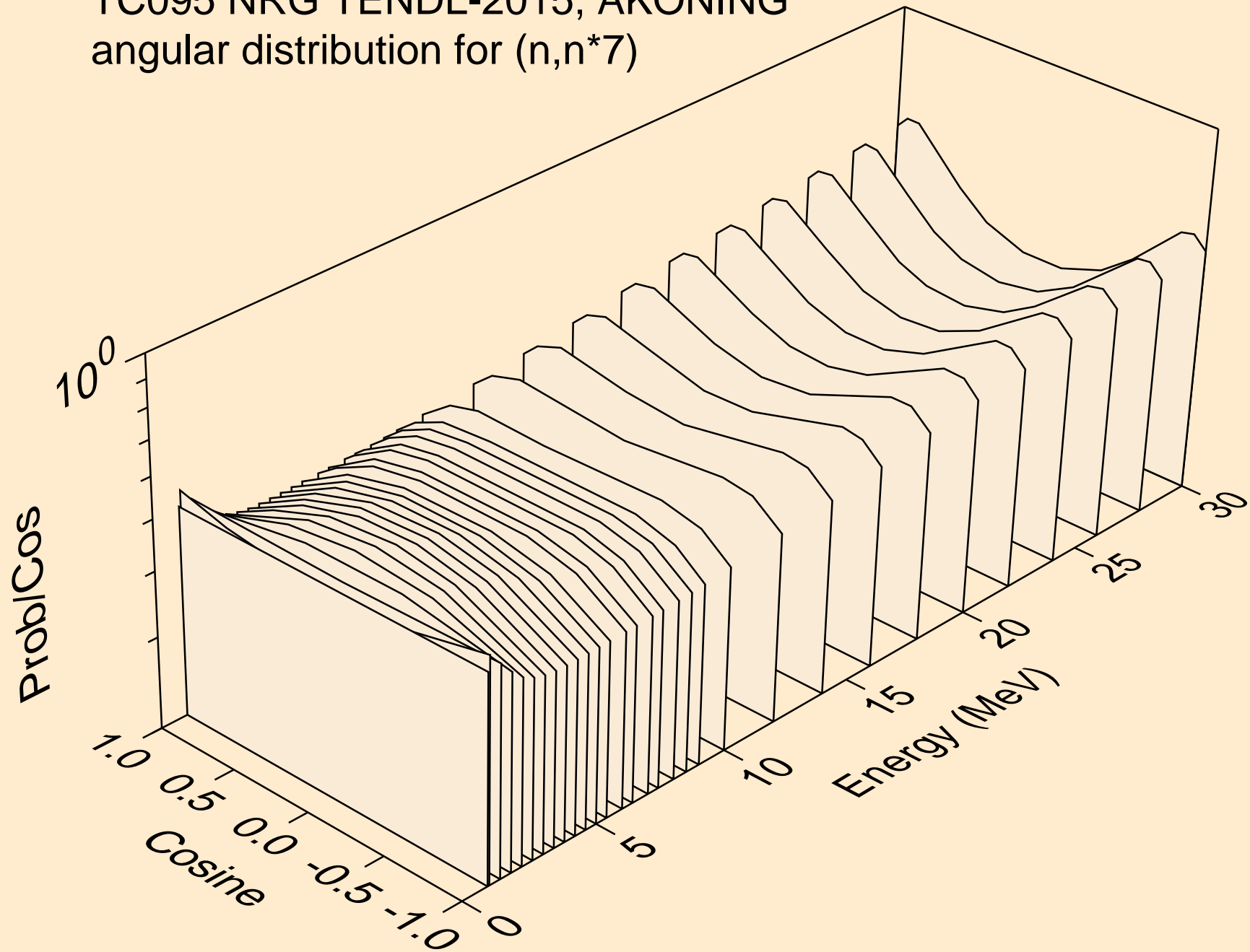
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



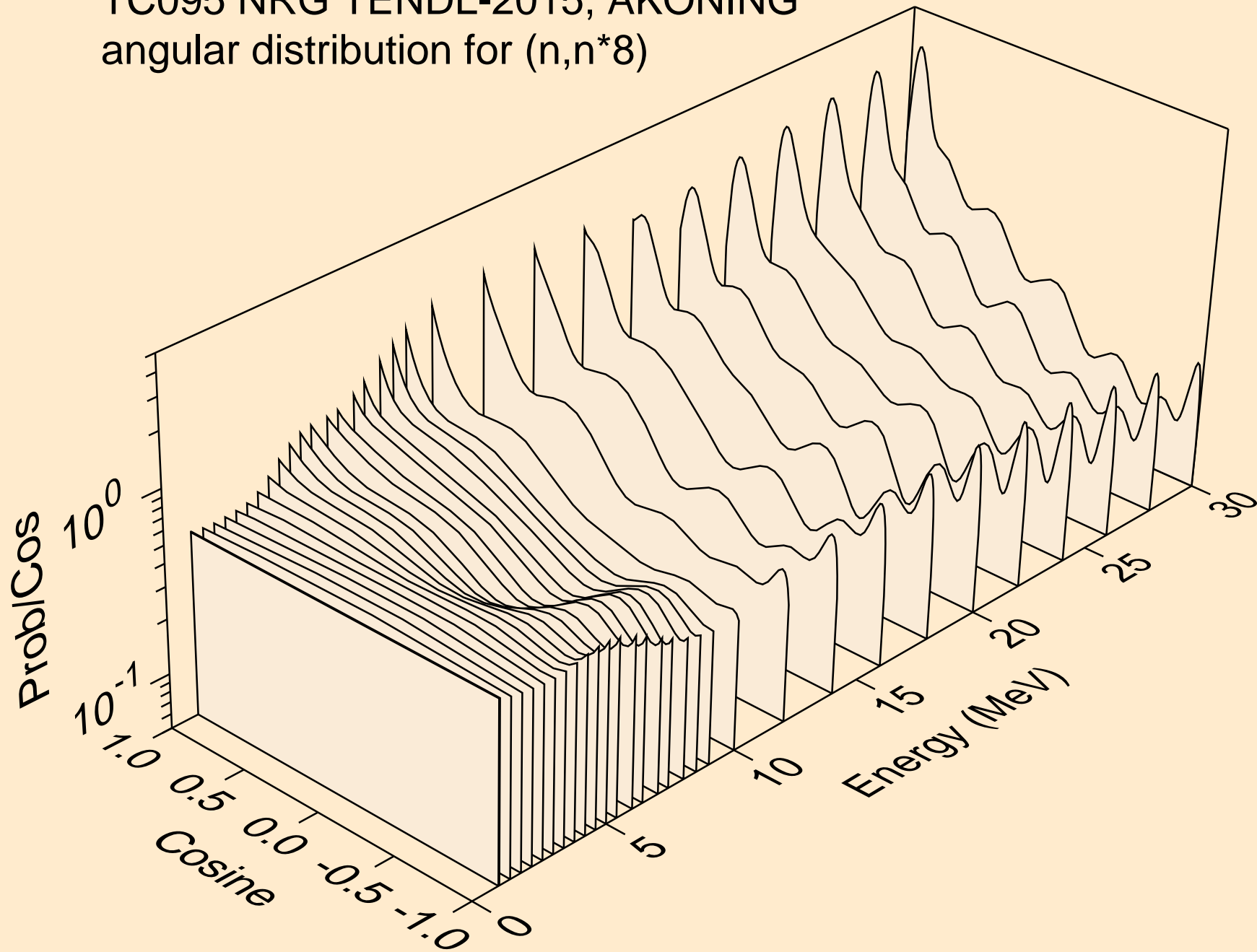
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

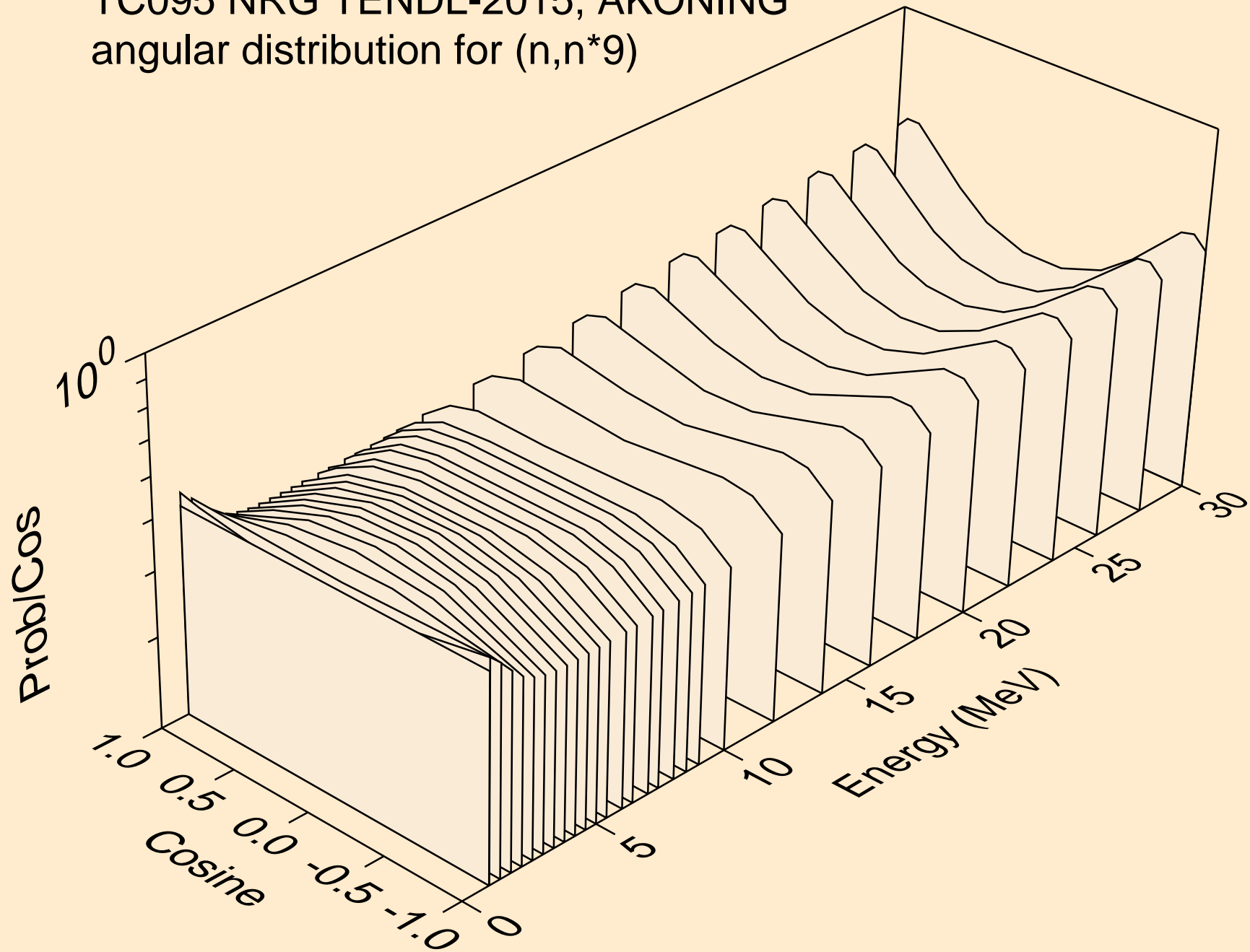


TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

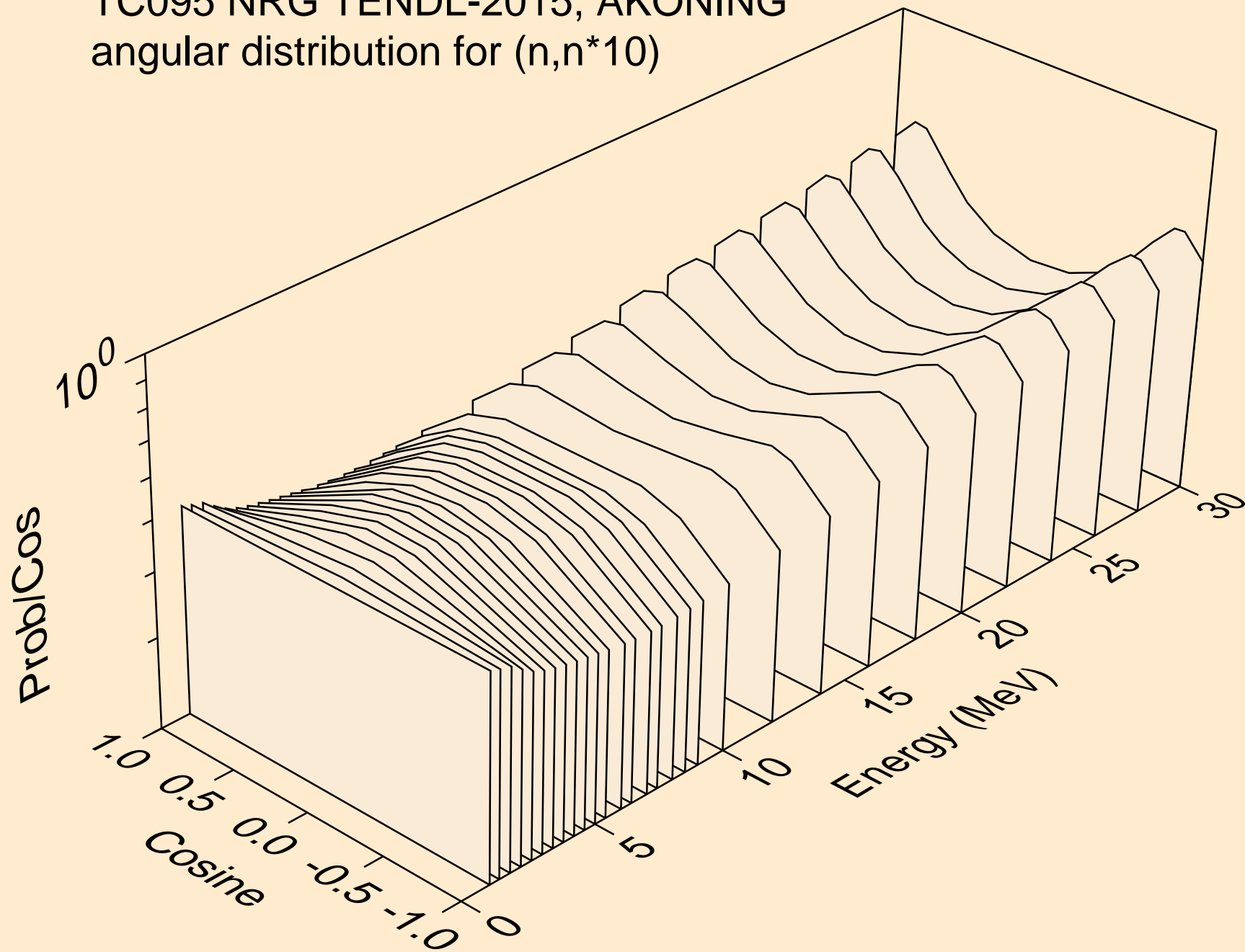




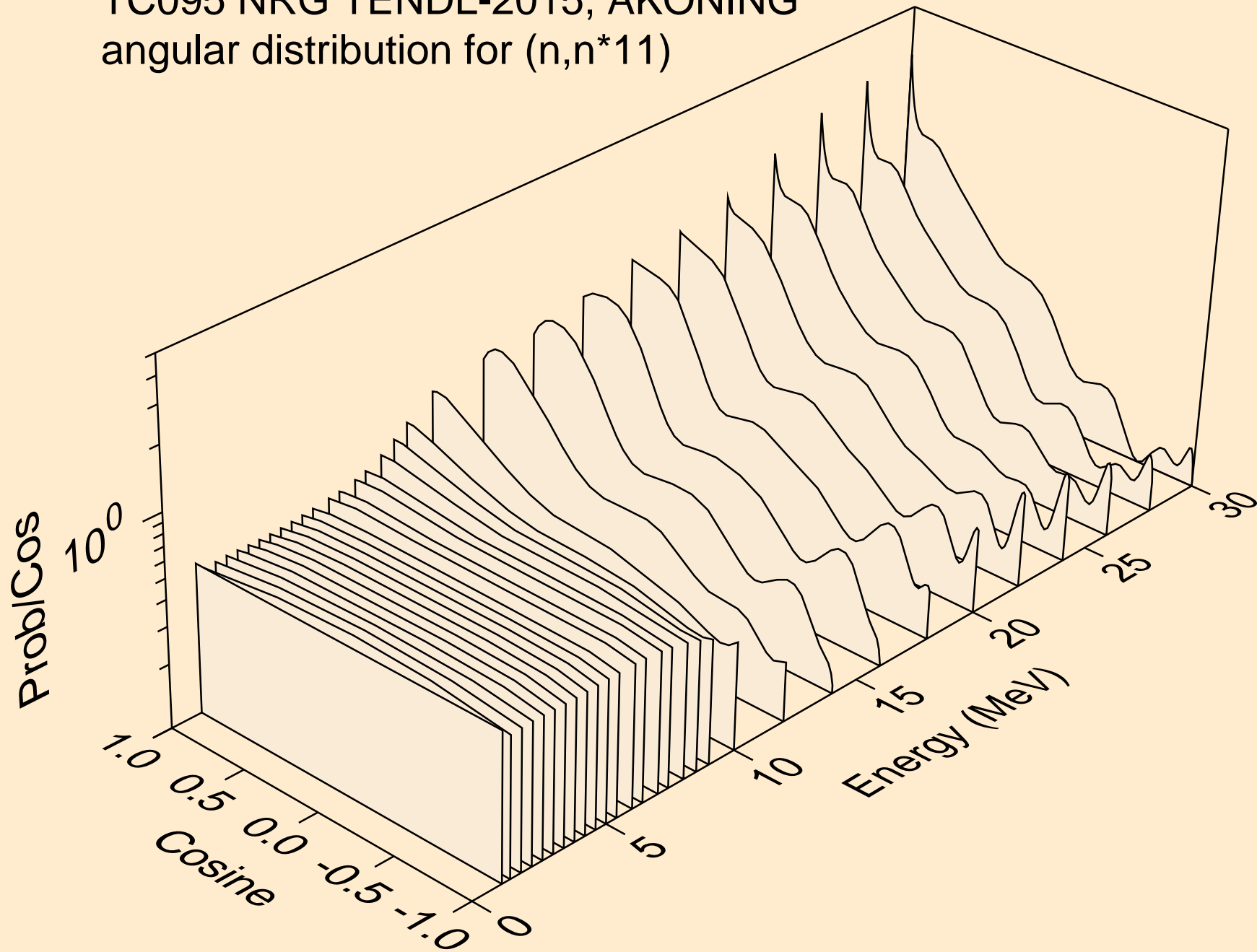
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



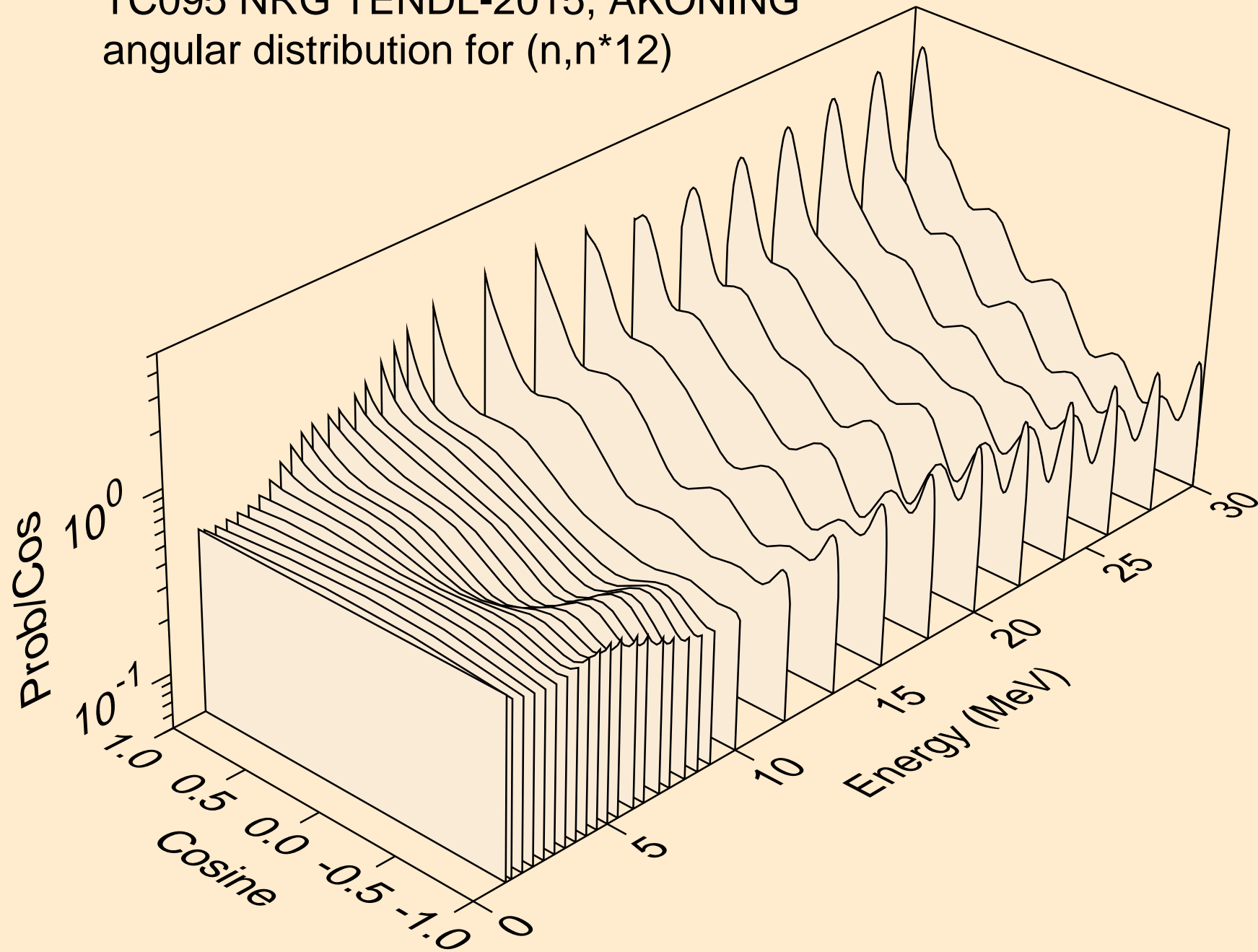
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



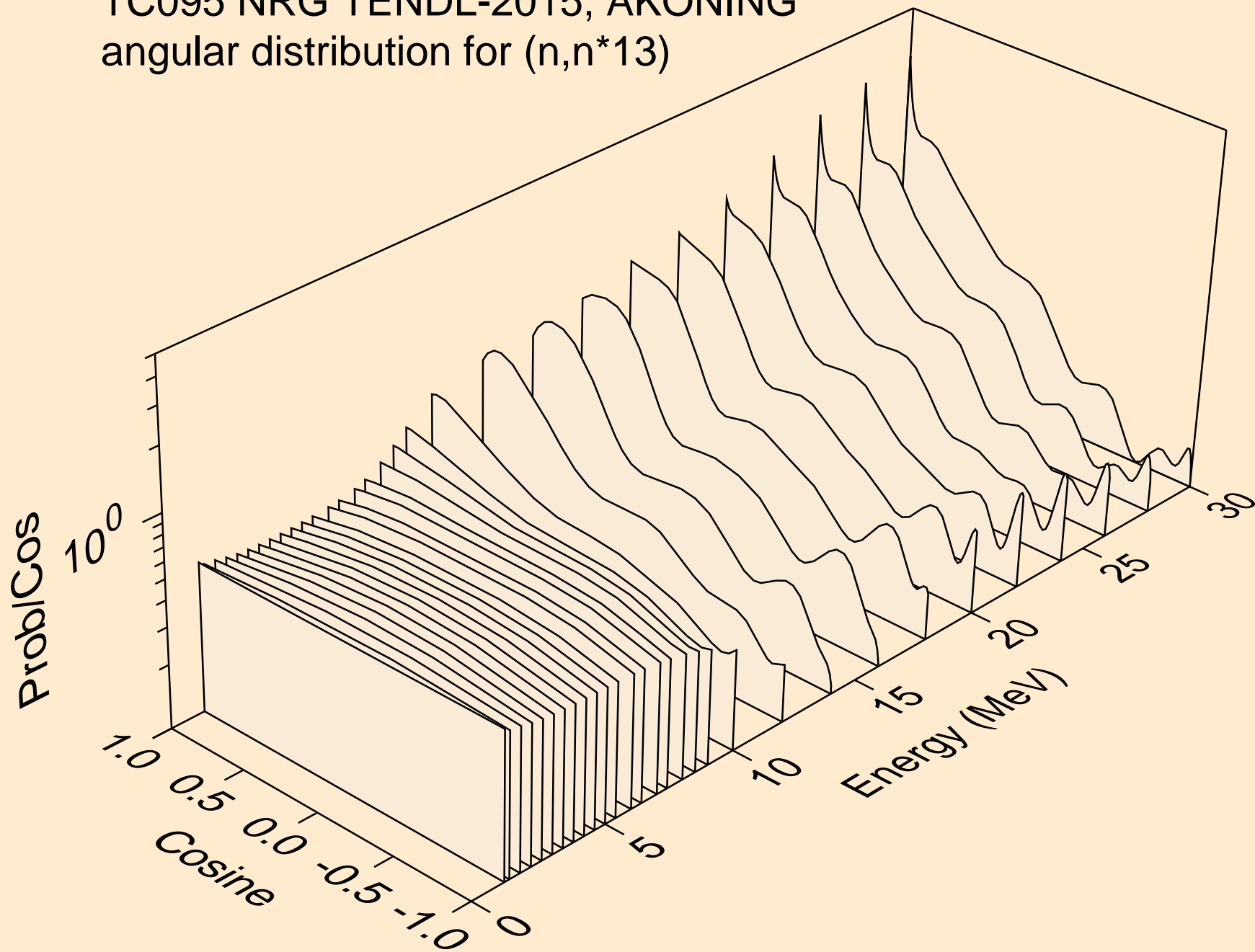
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



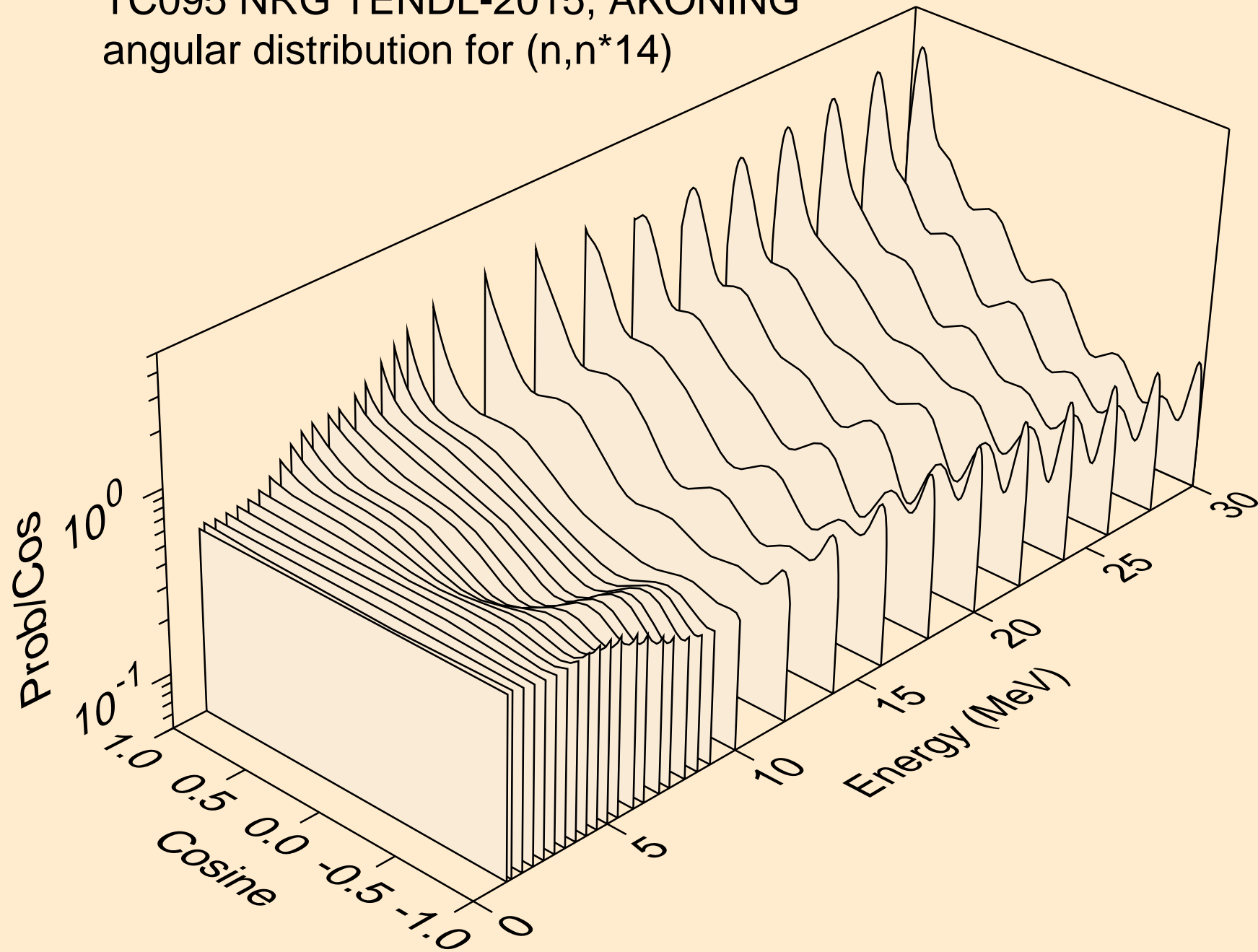
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



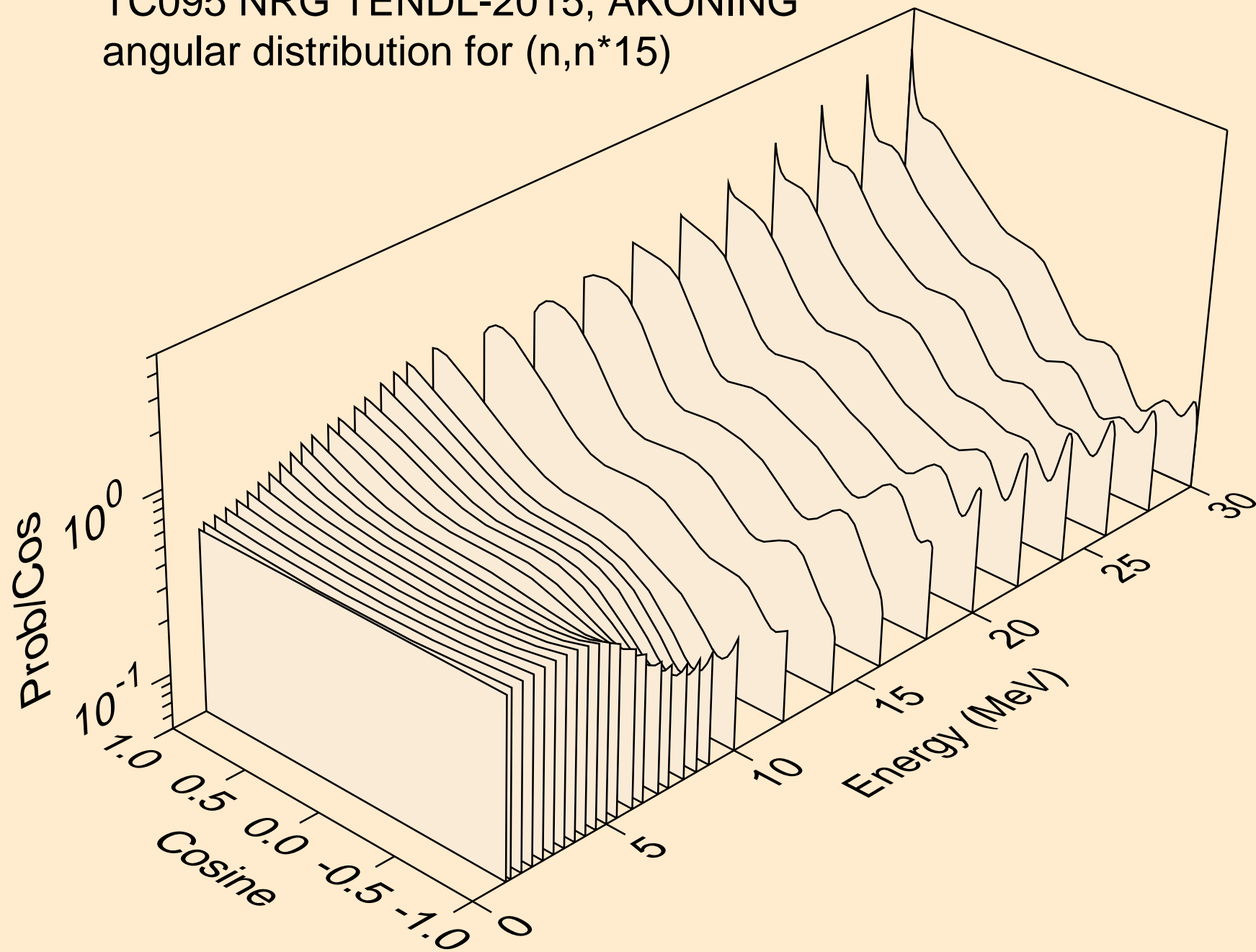
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



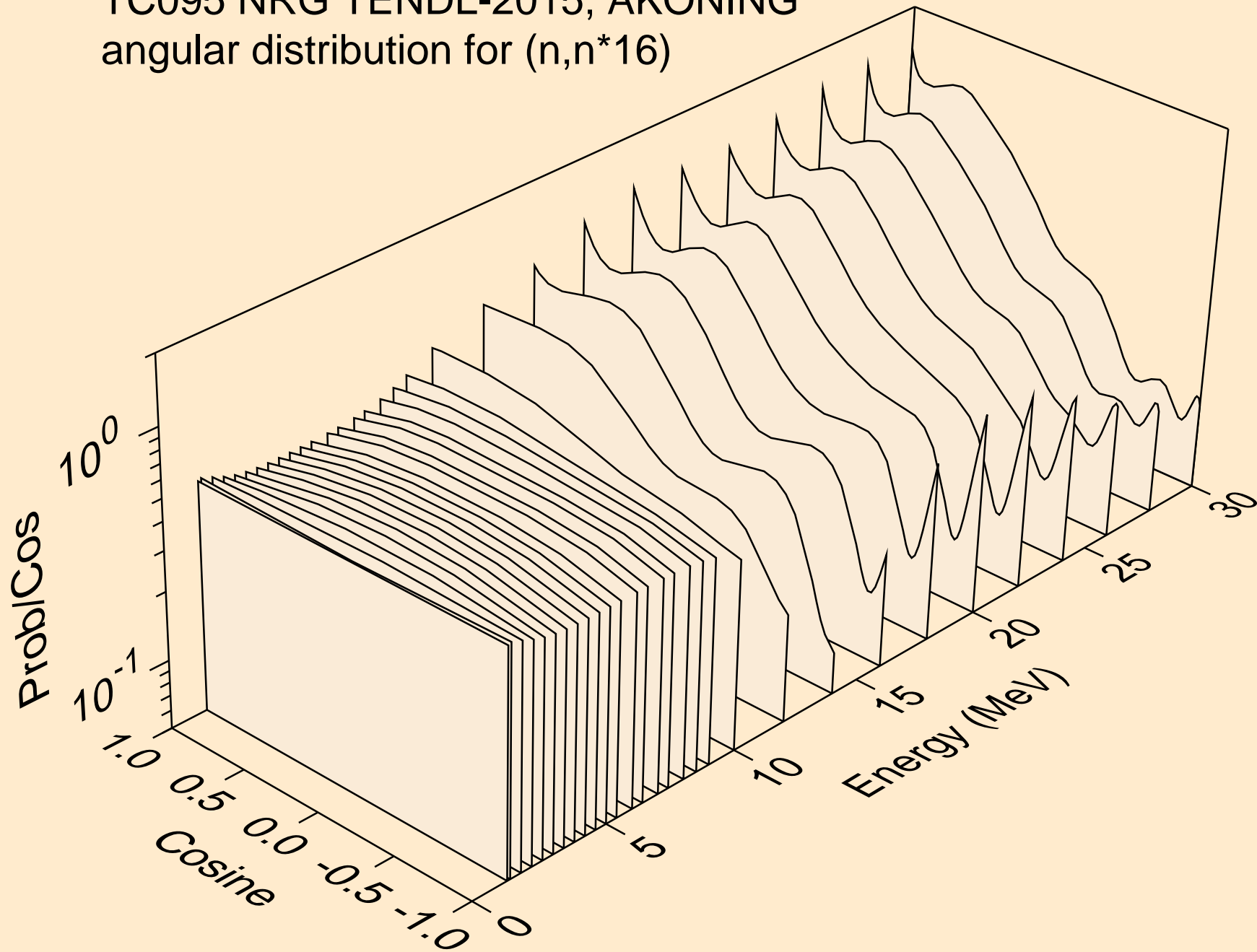
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

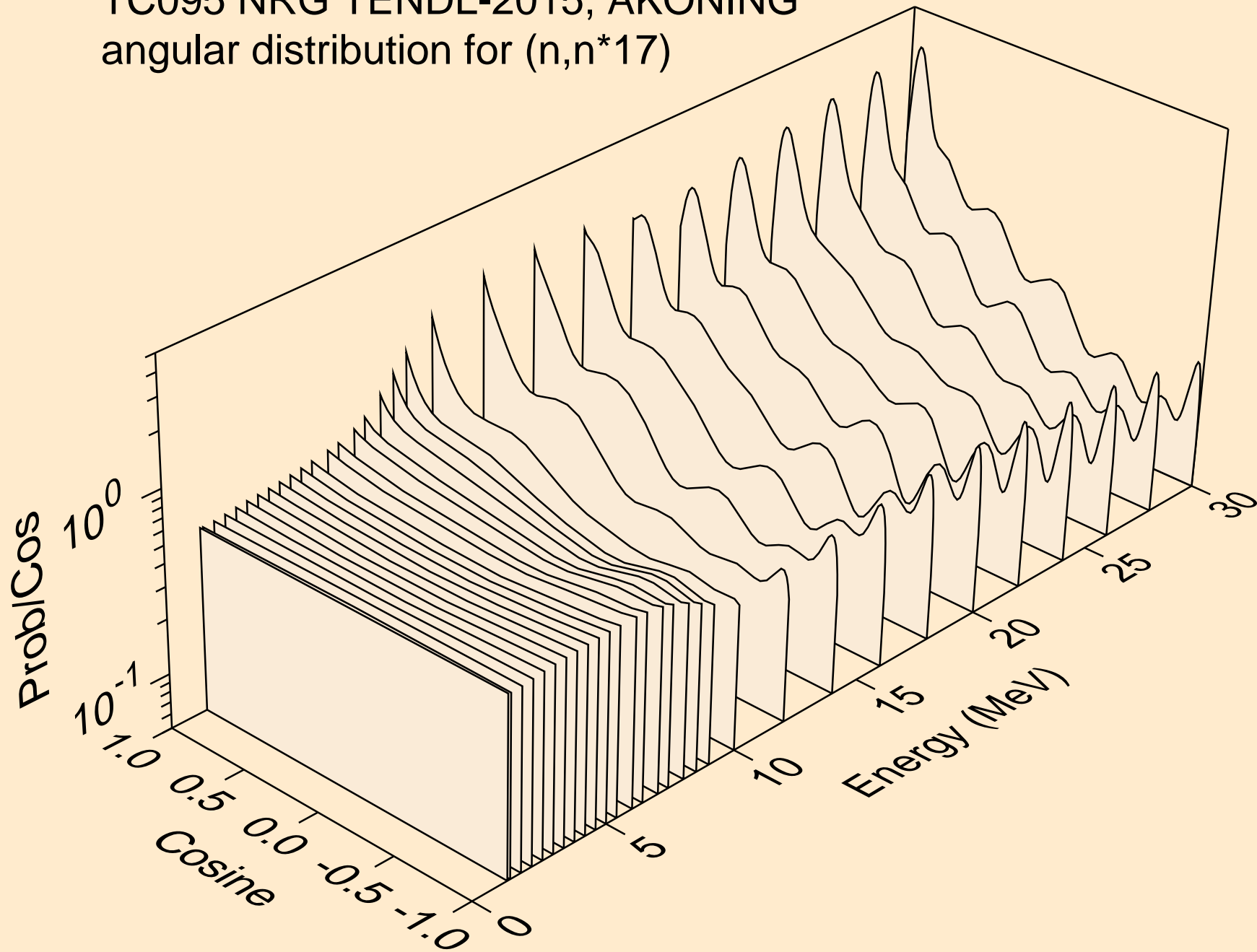


TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

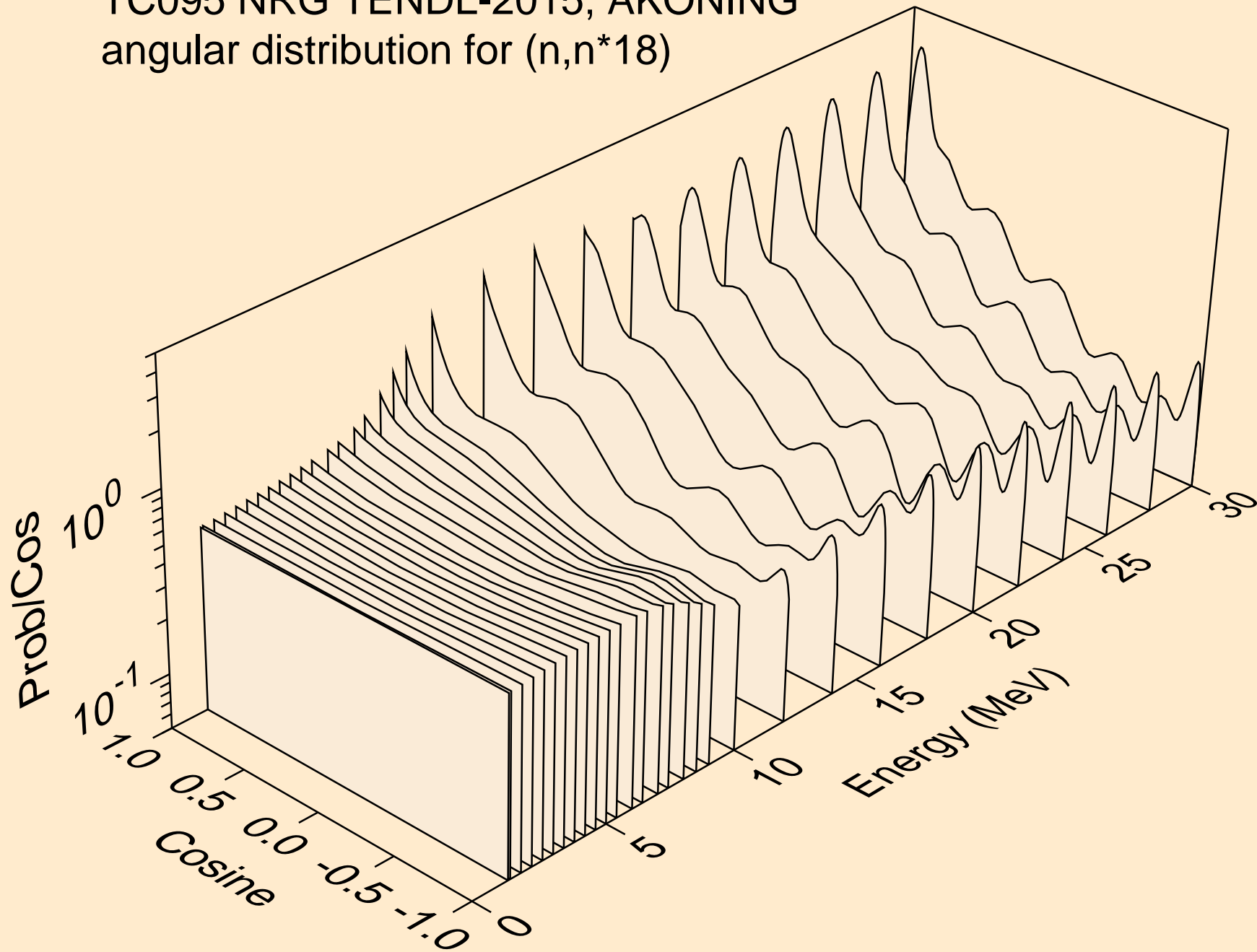




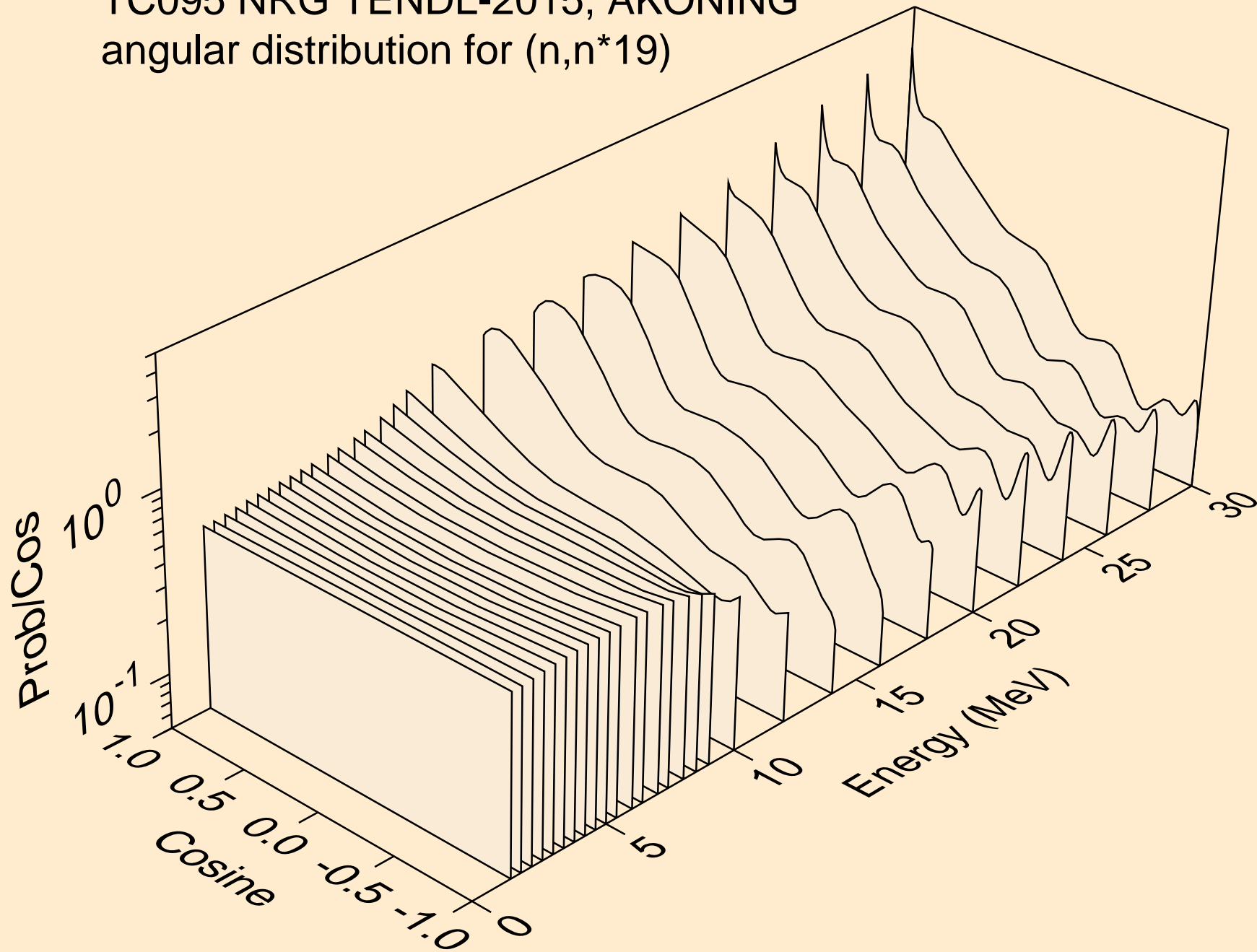
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



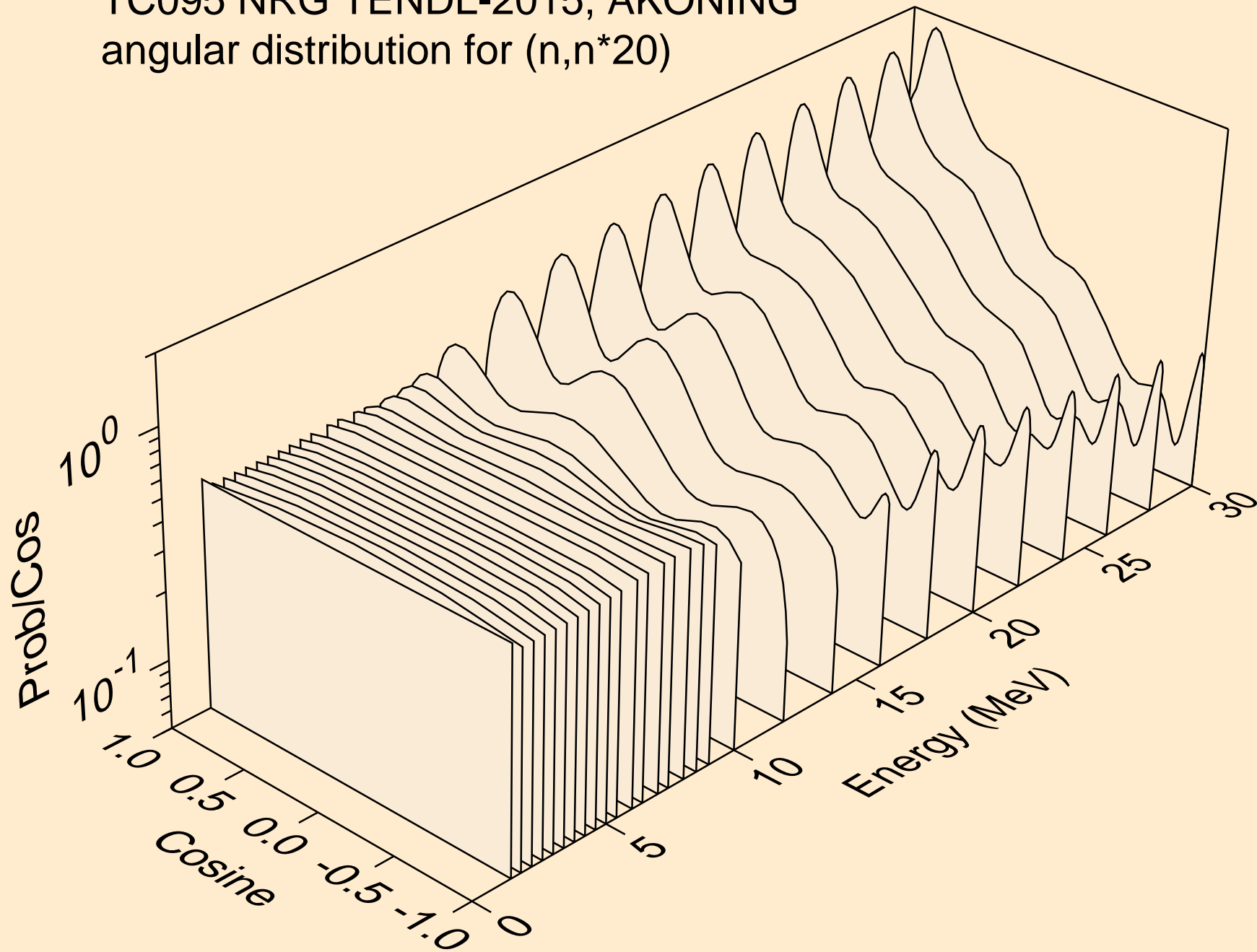
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



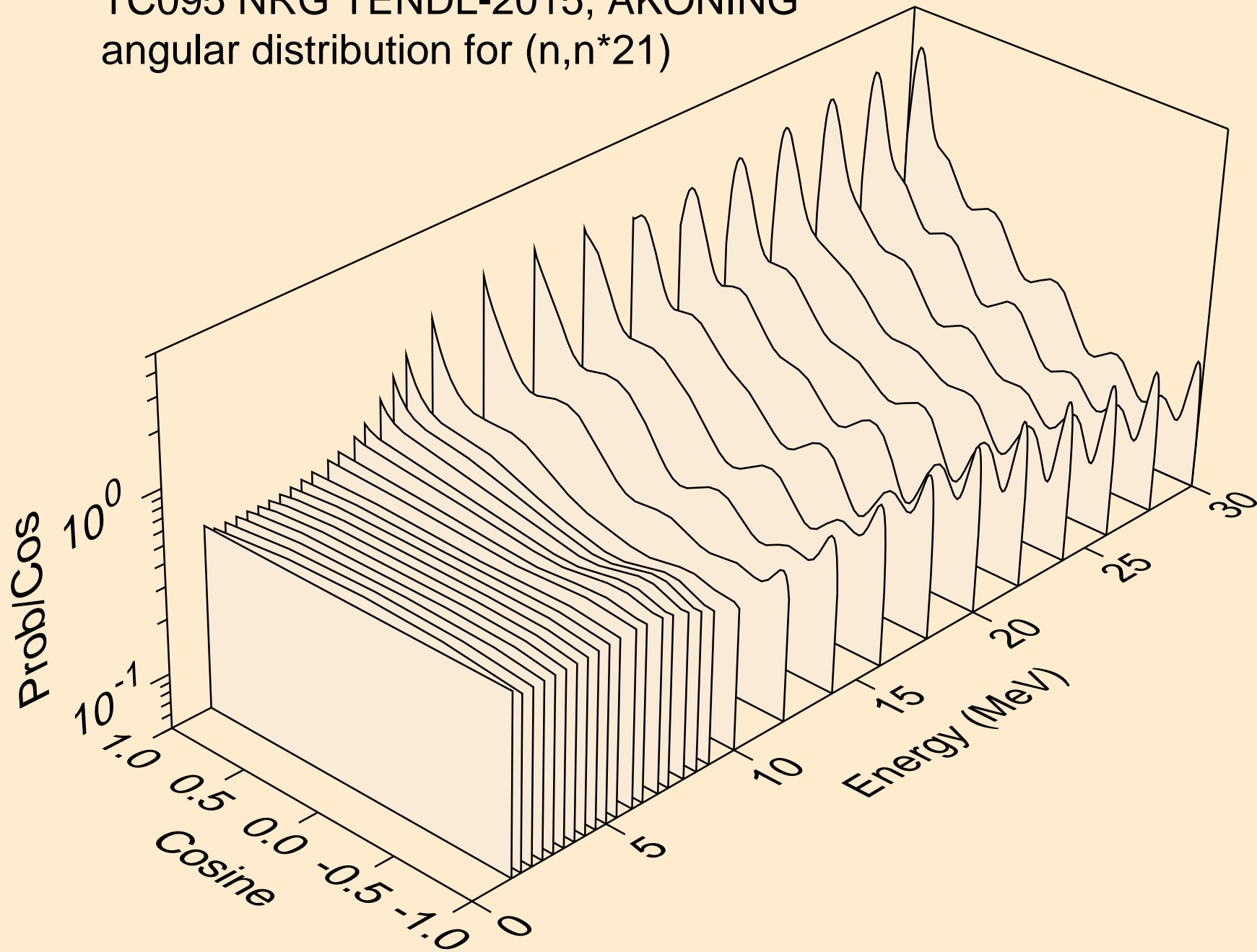
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



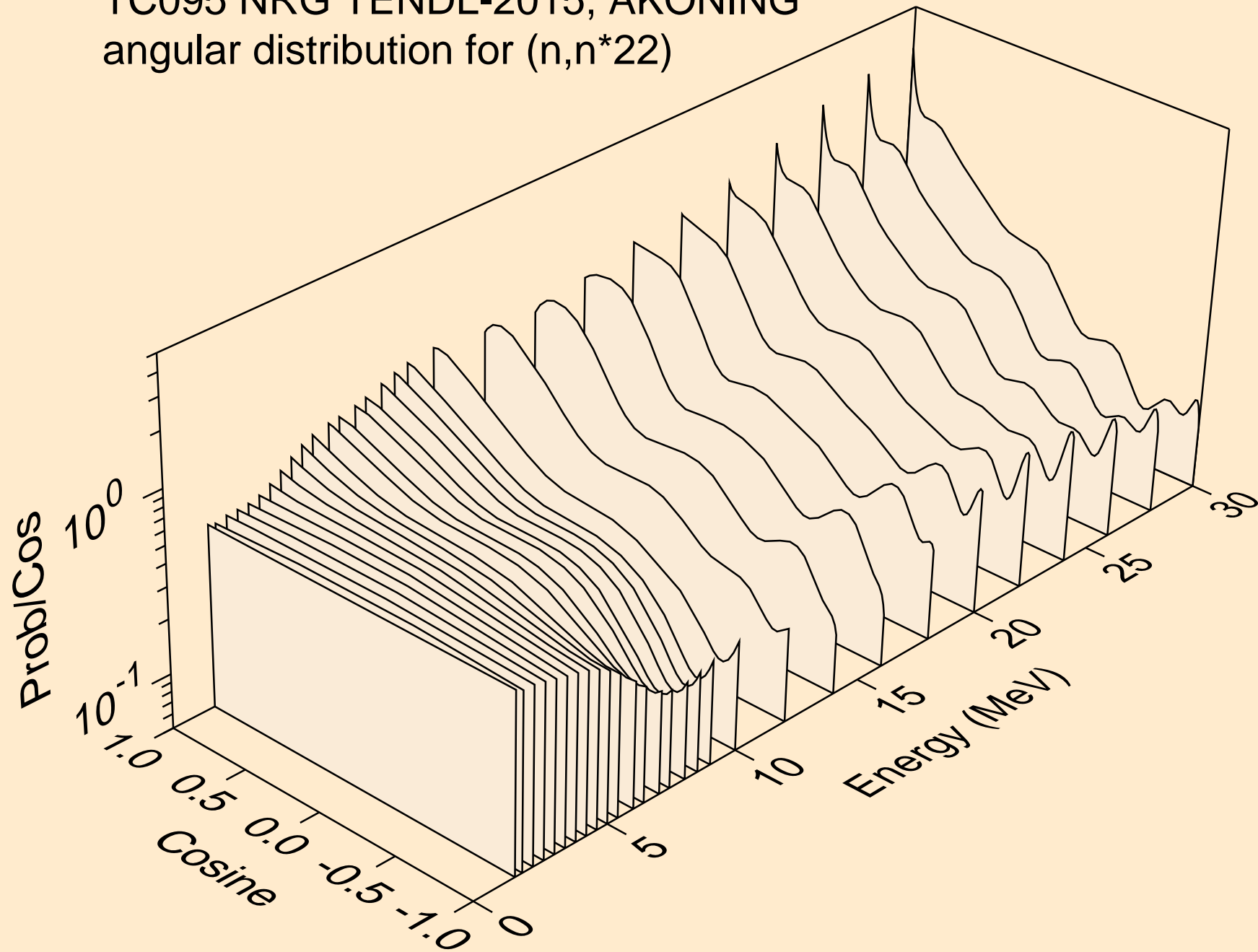
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



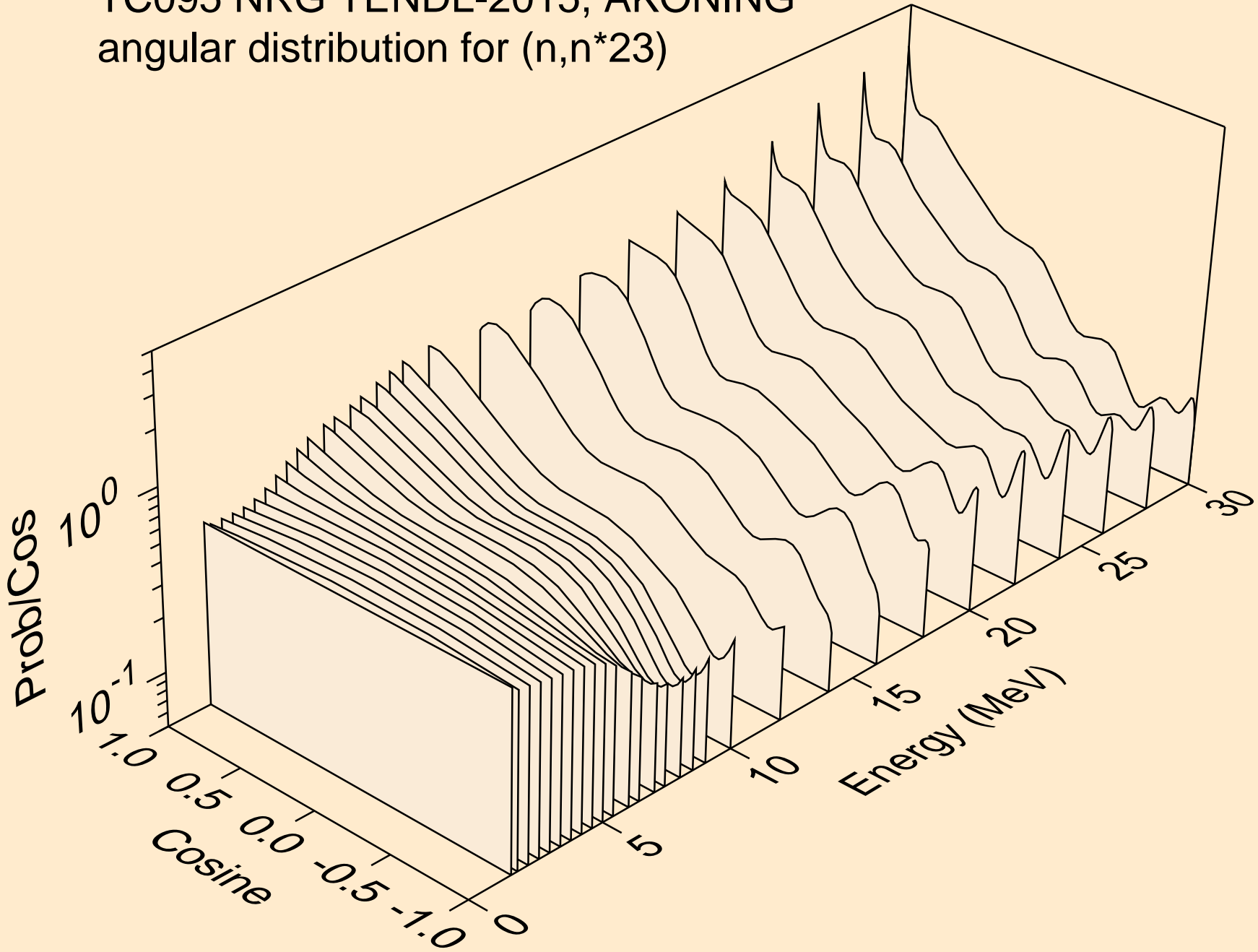
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



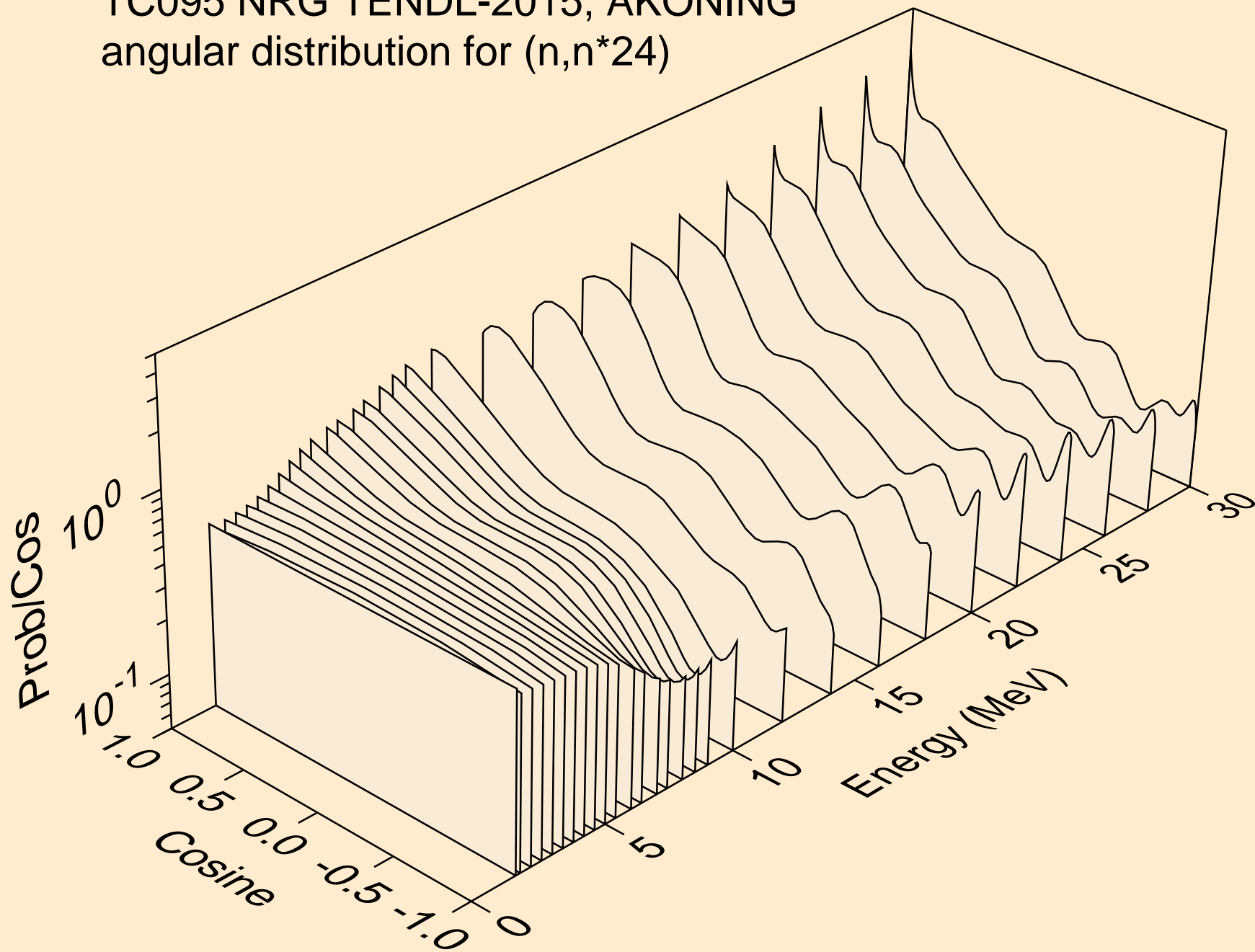
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

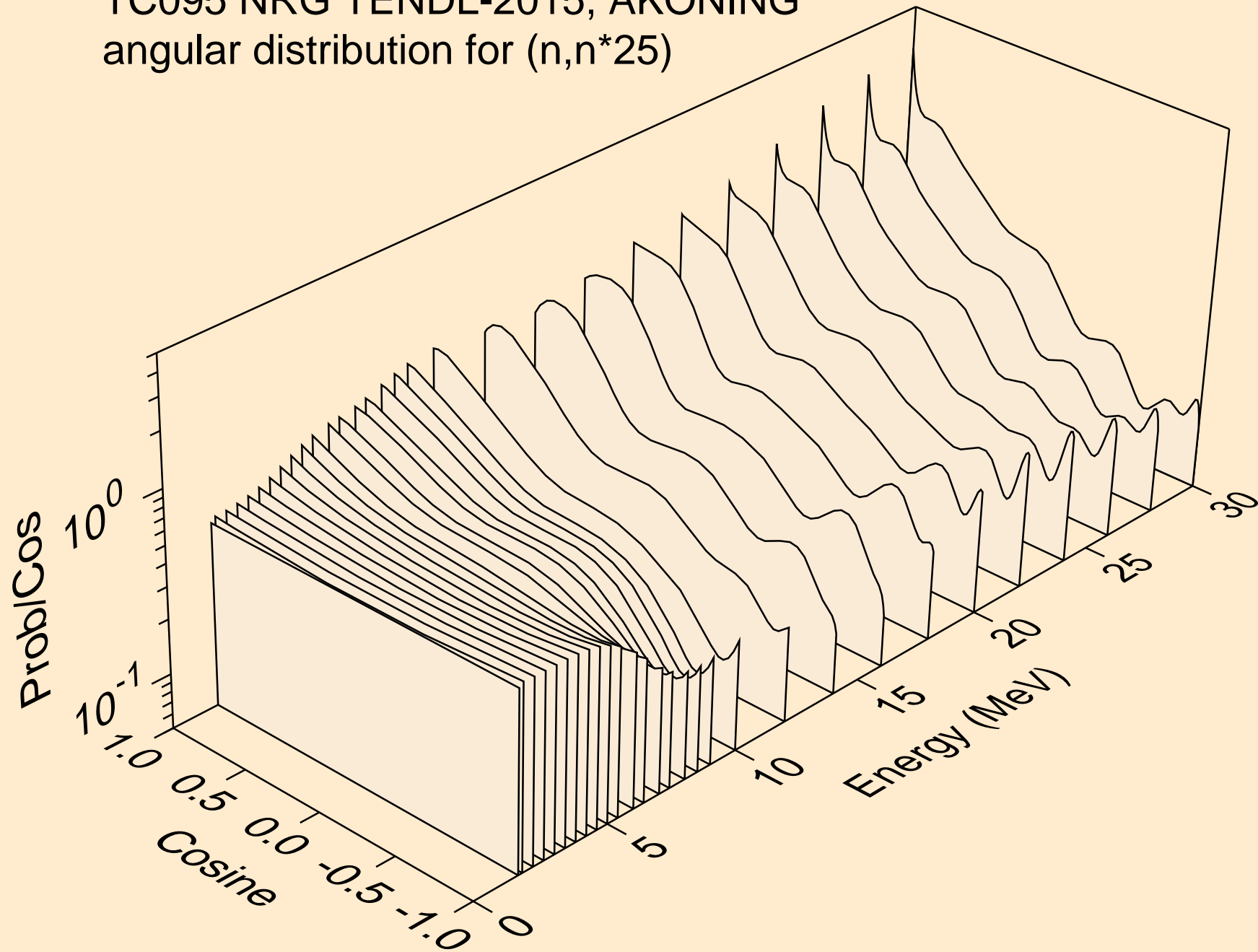


TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

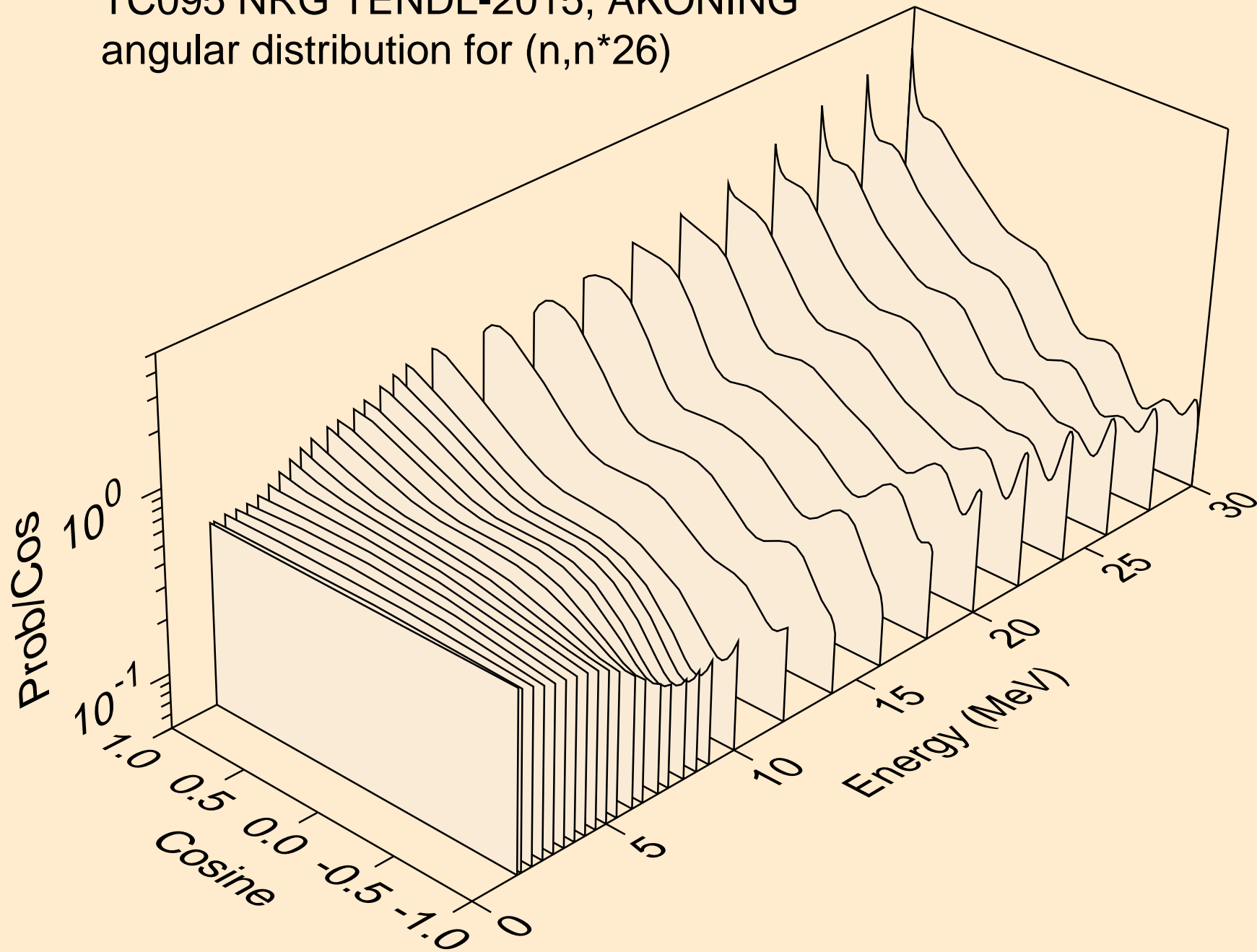




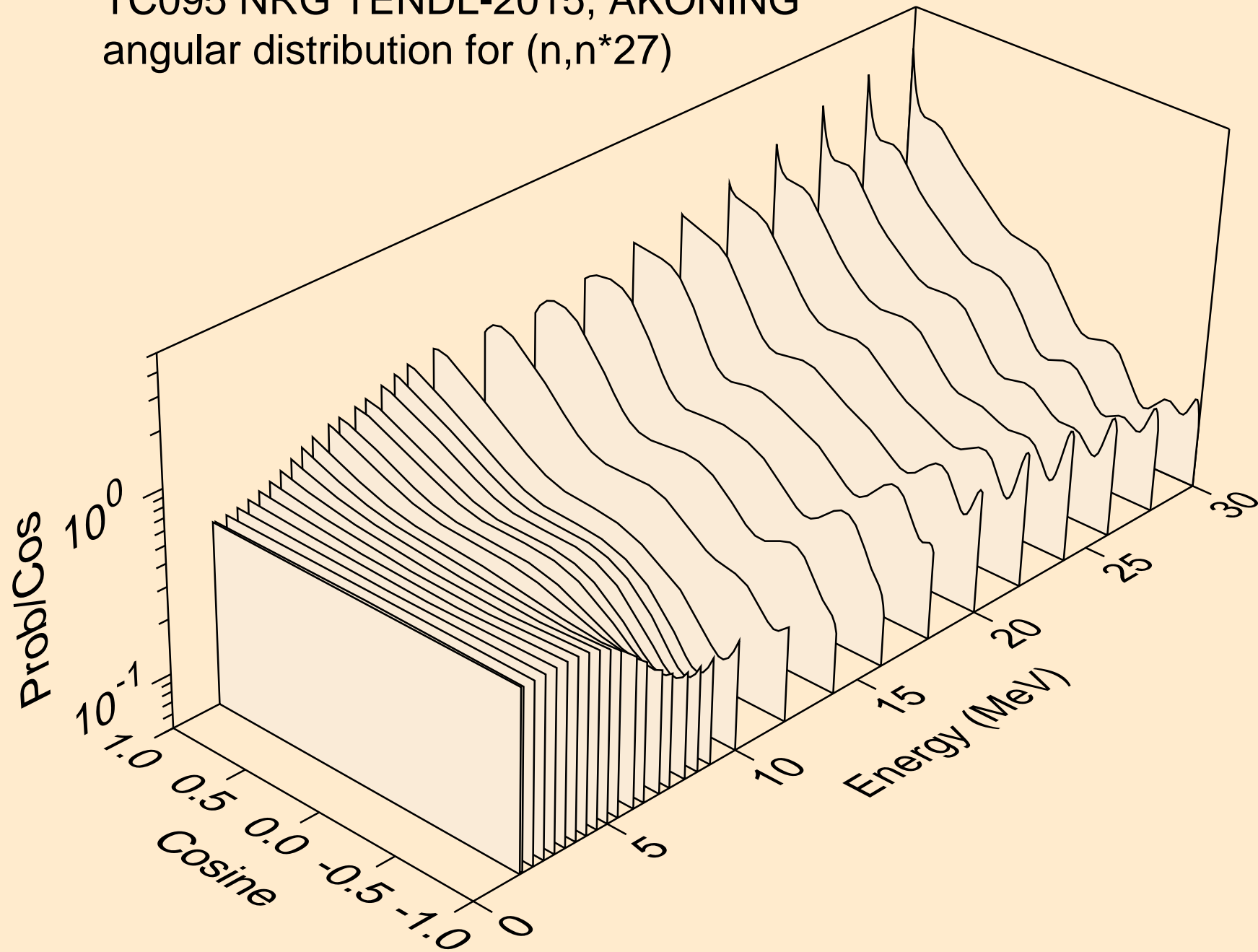
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



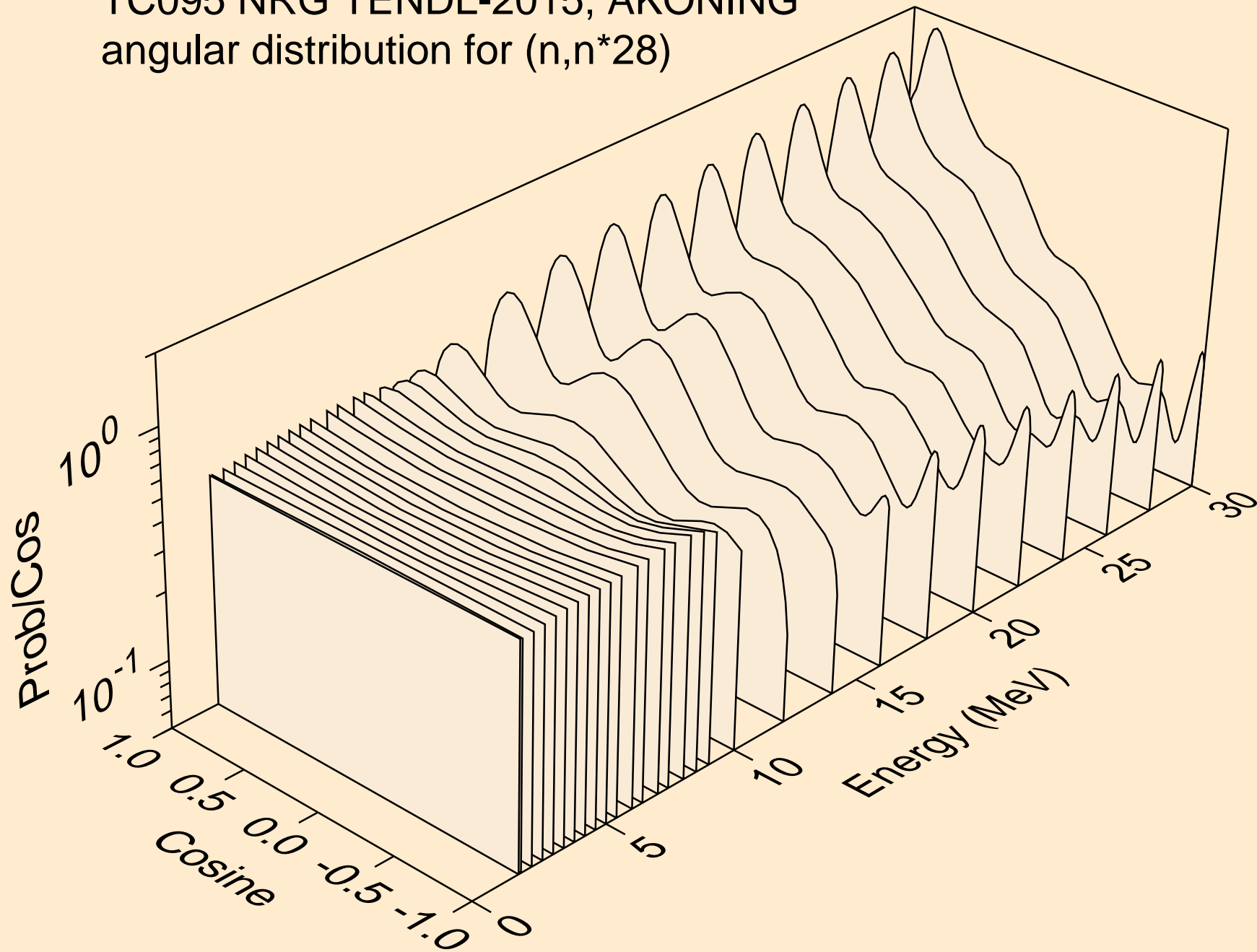
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



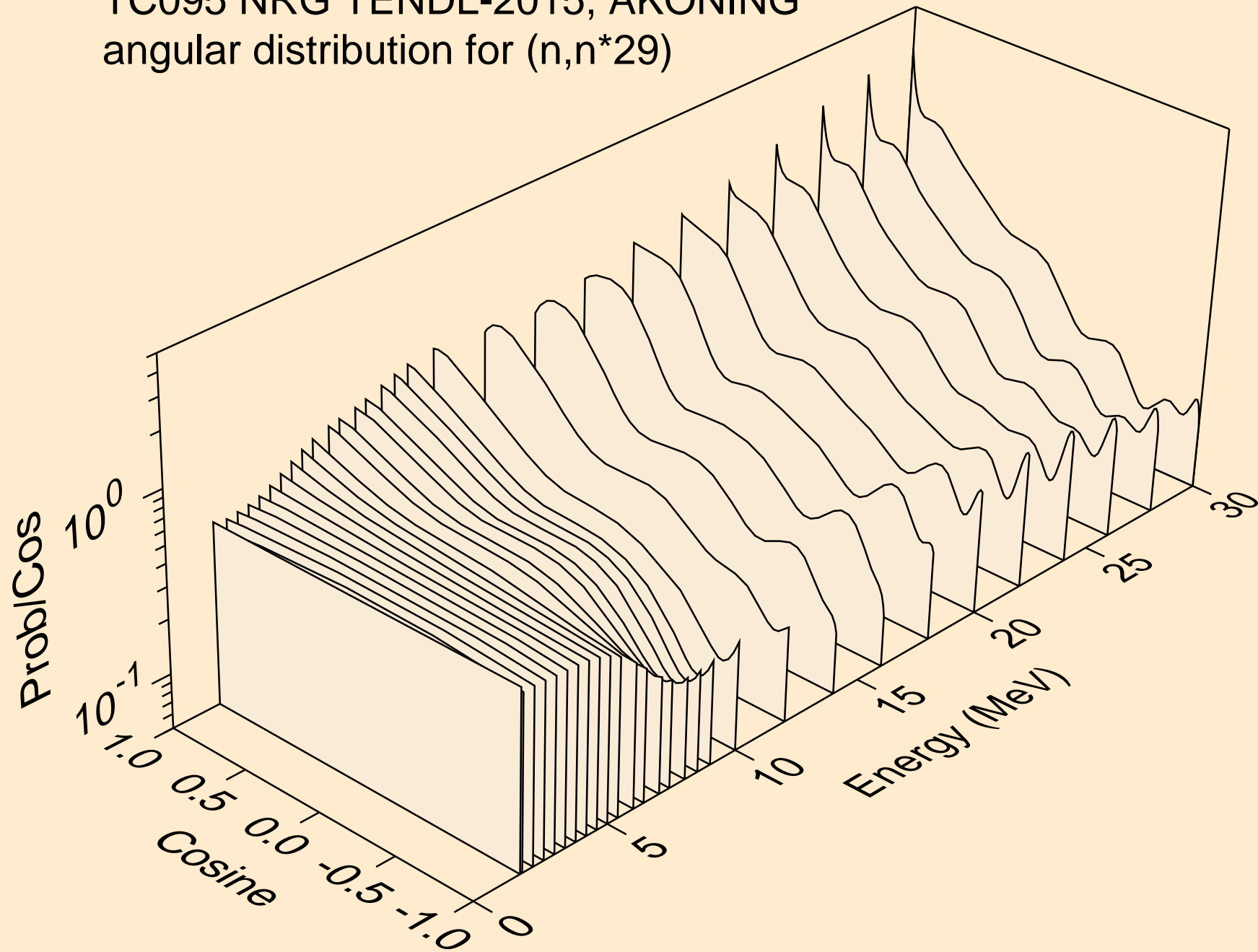
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



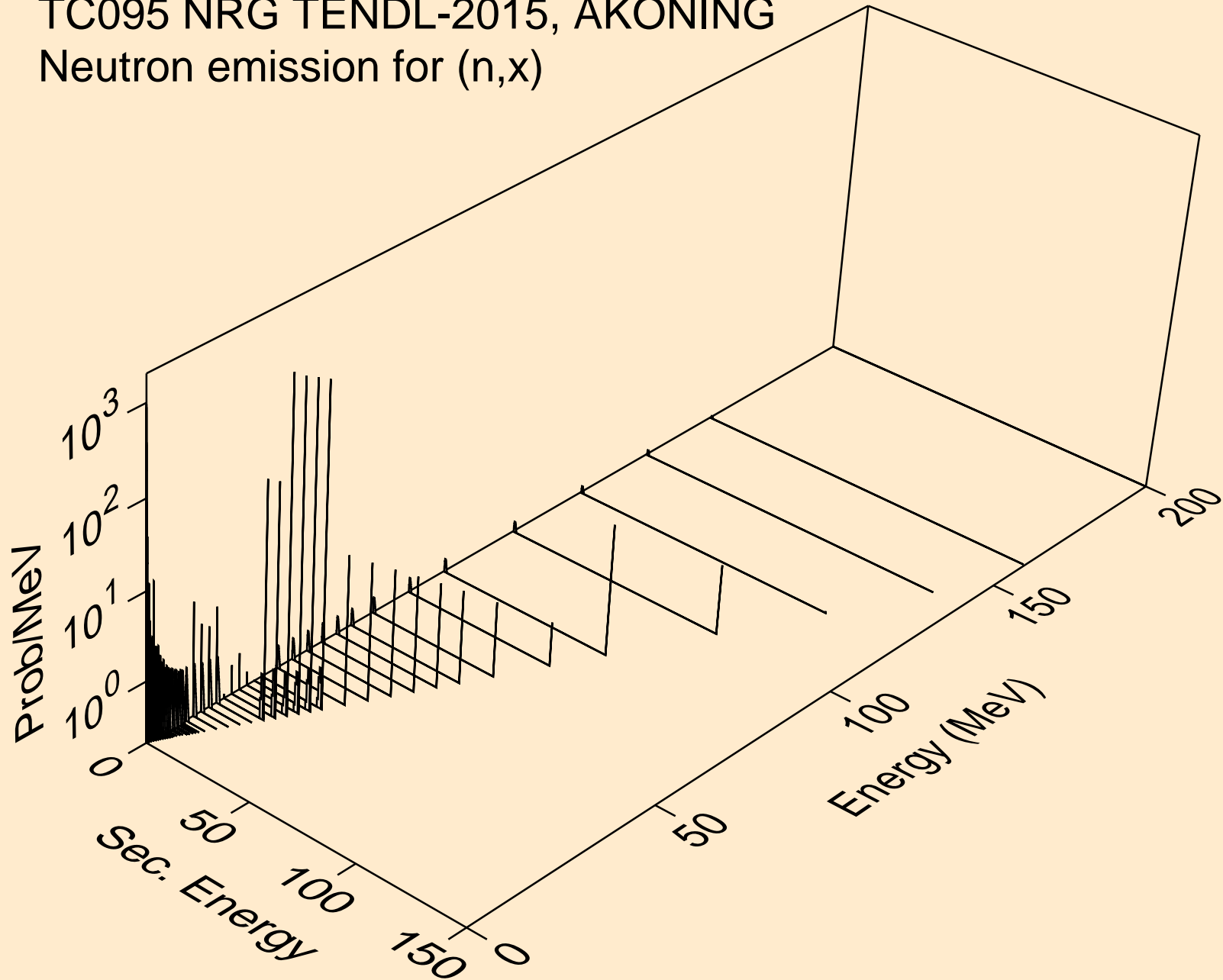
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



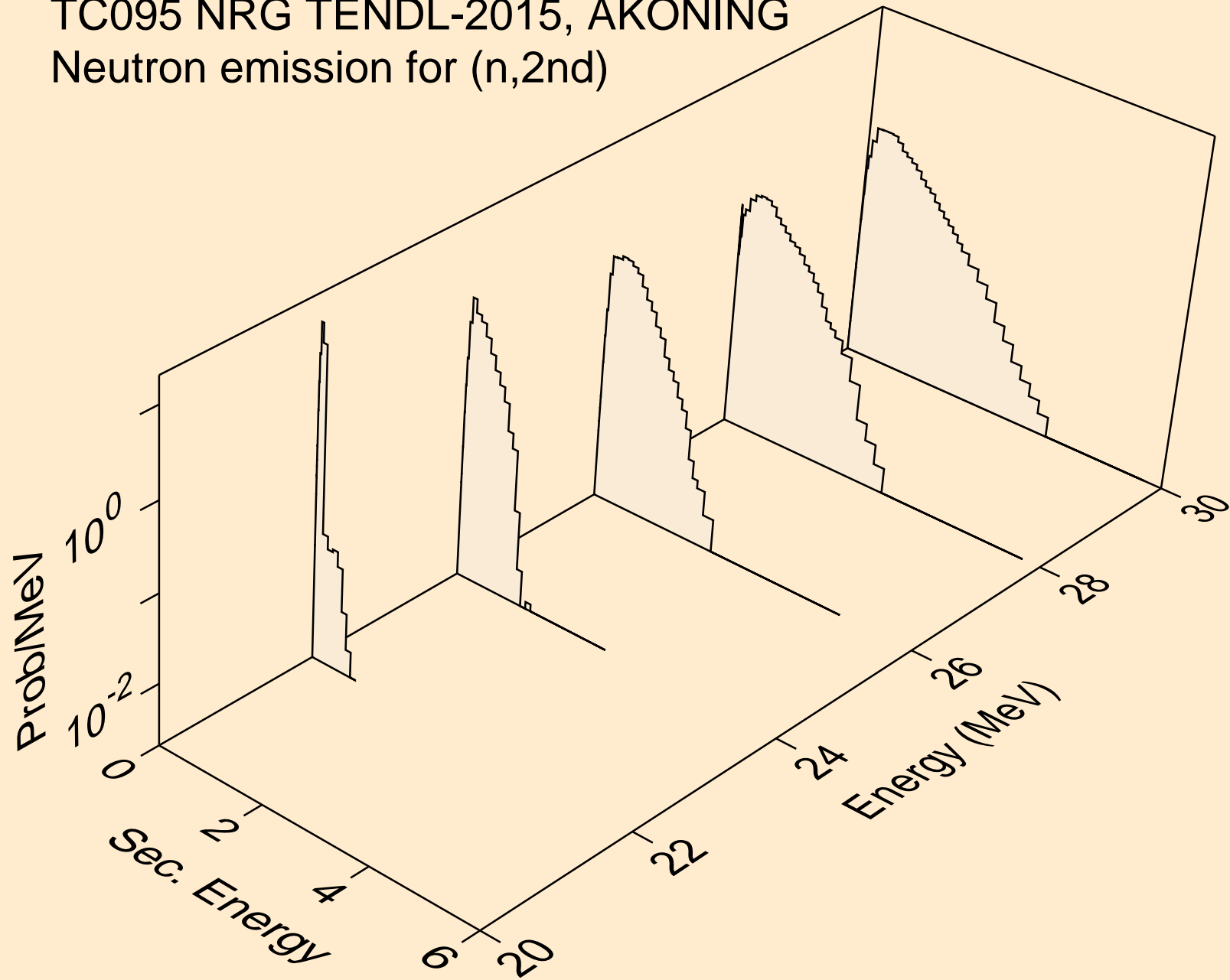
TC095 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



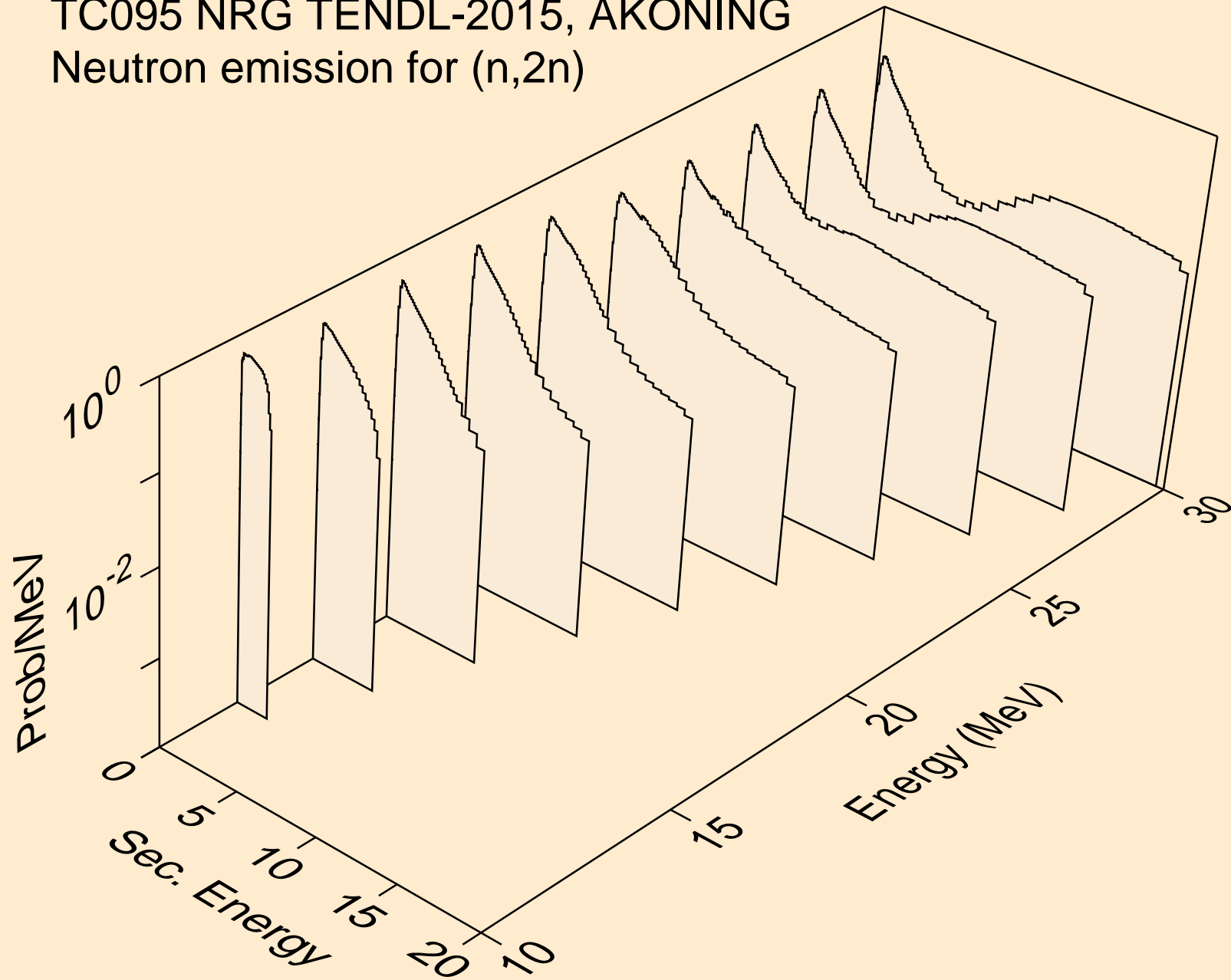
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

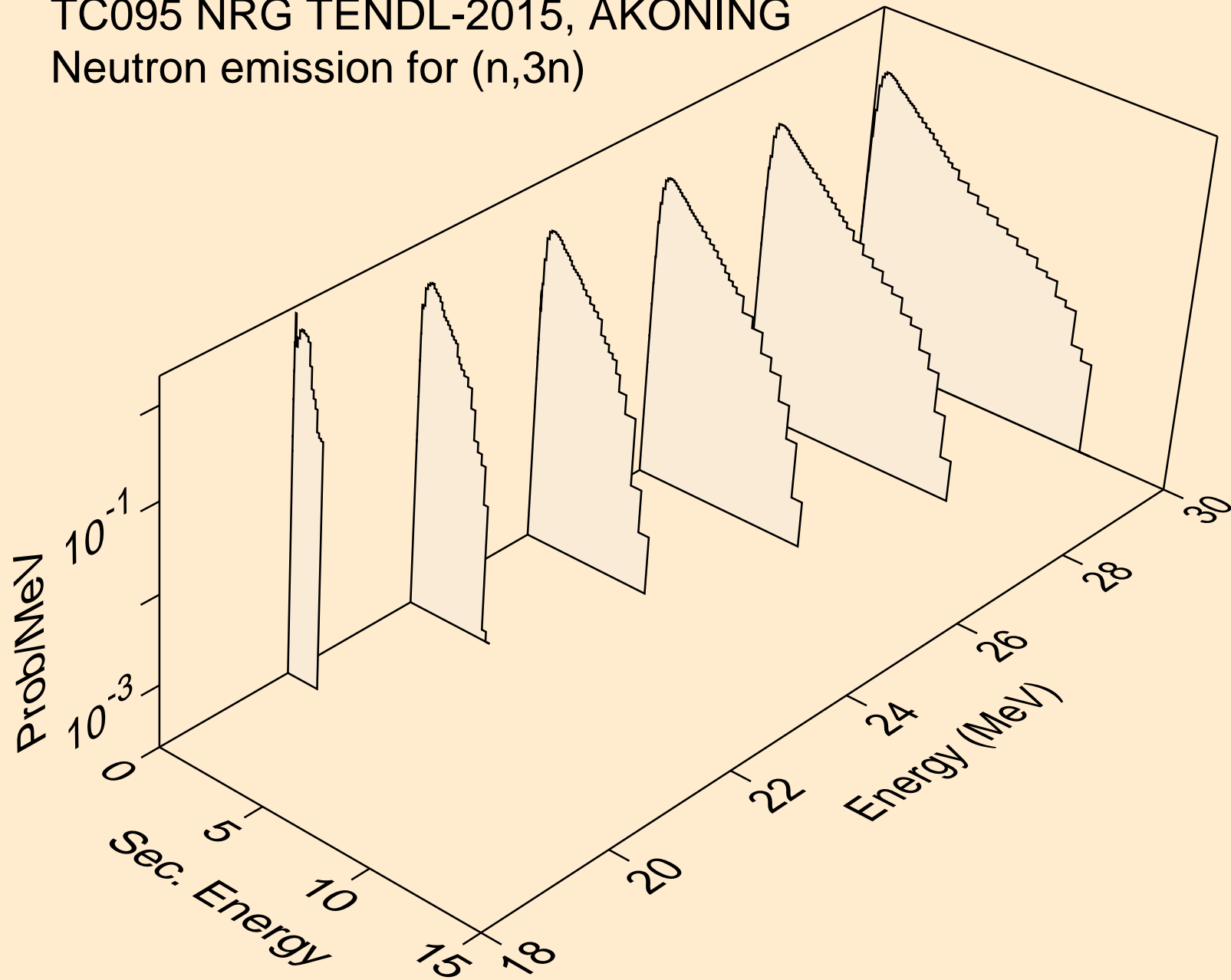


TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

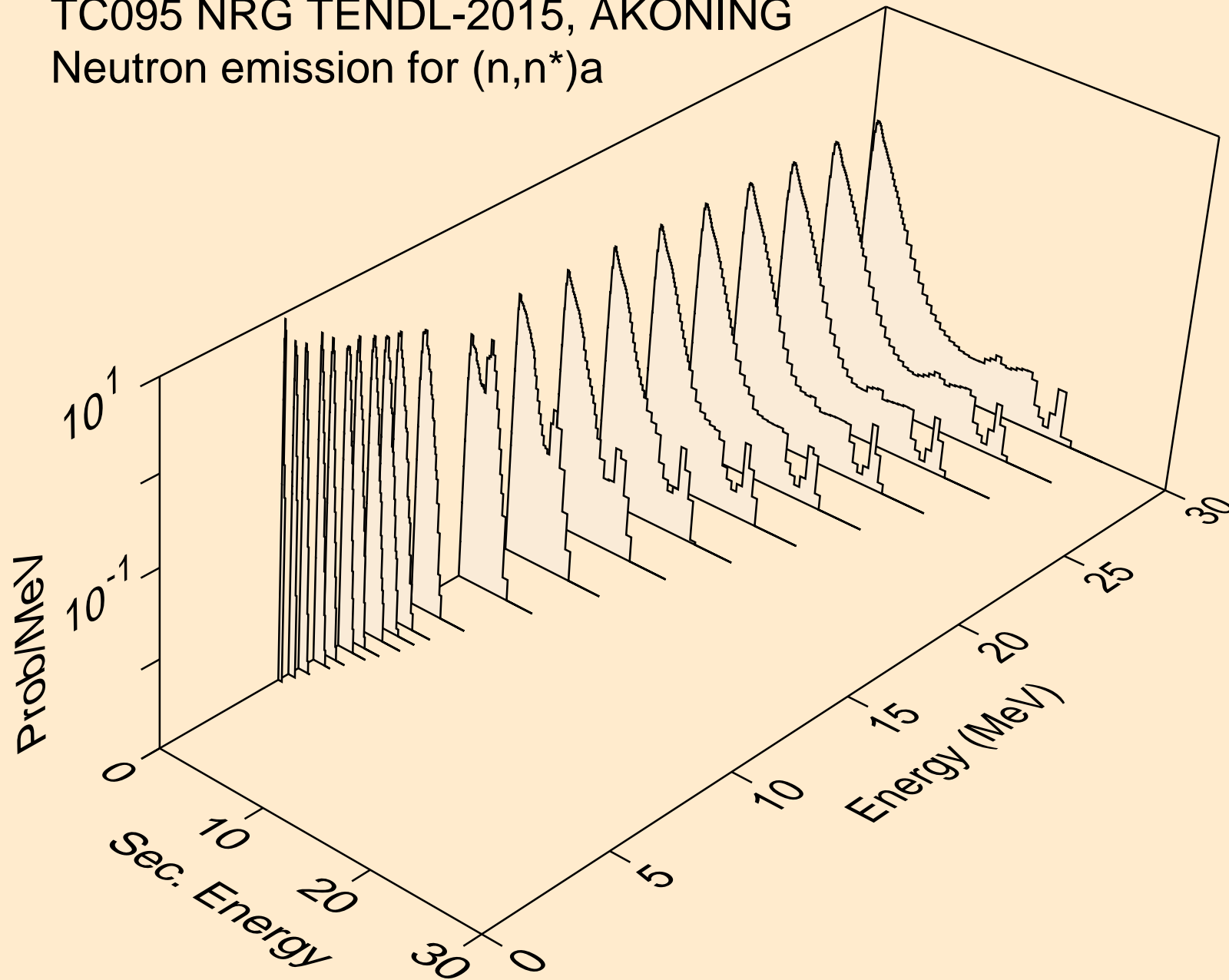




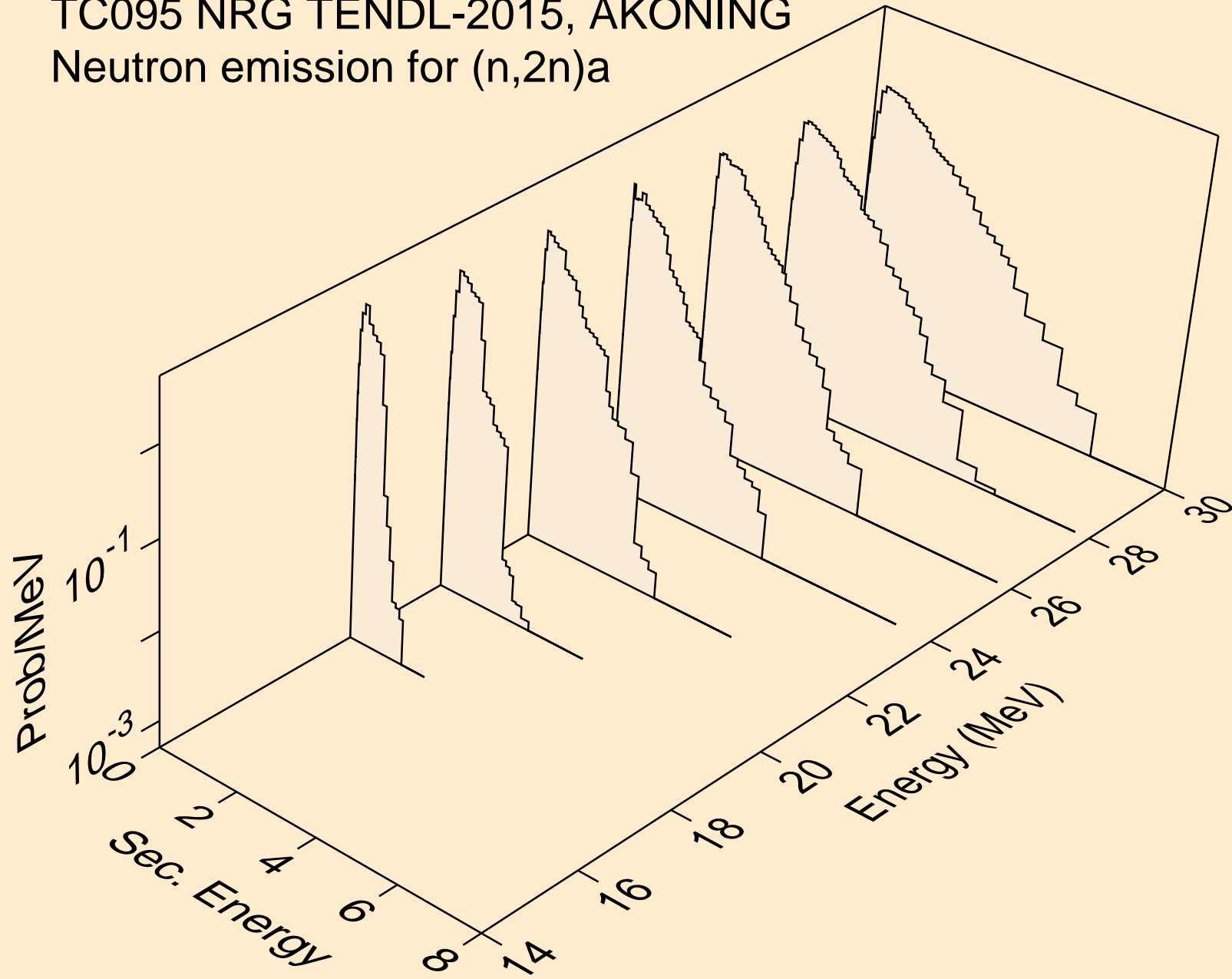
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



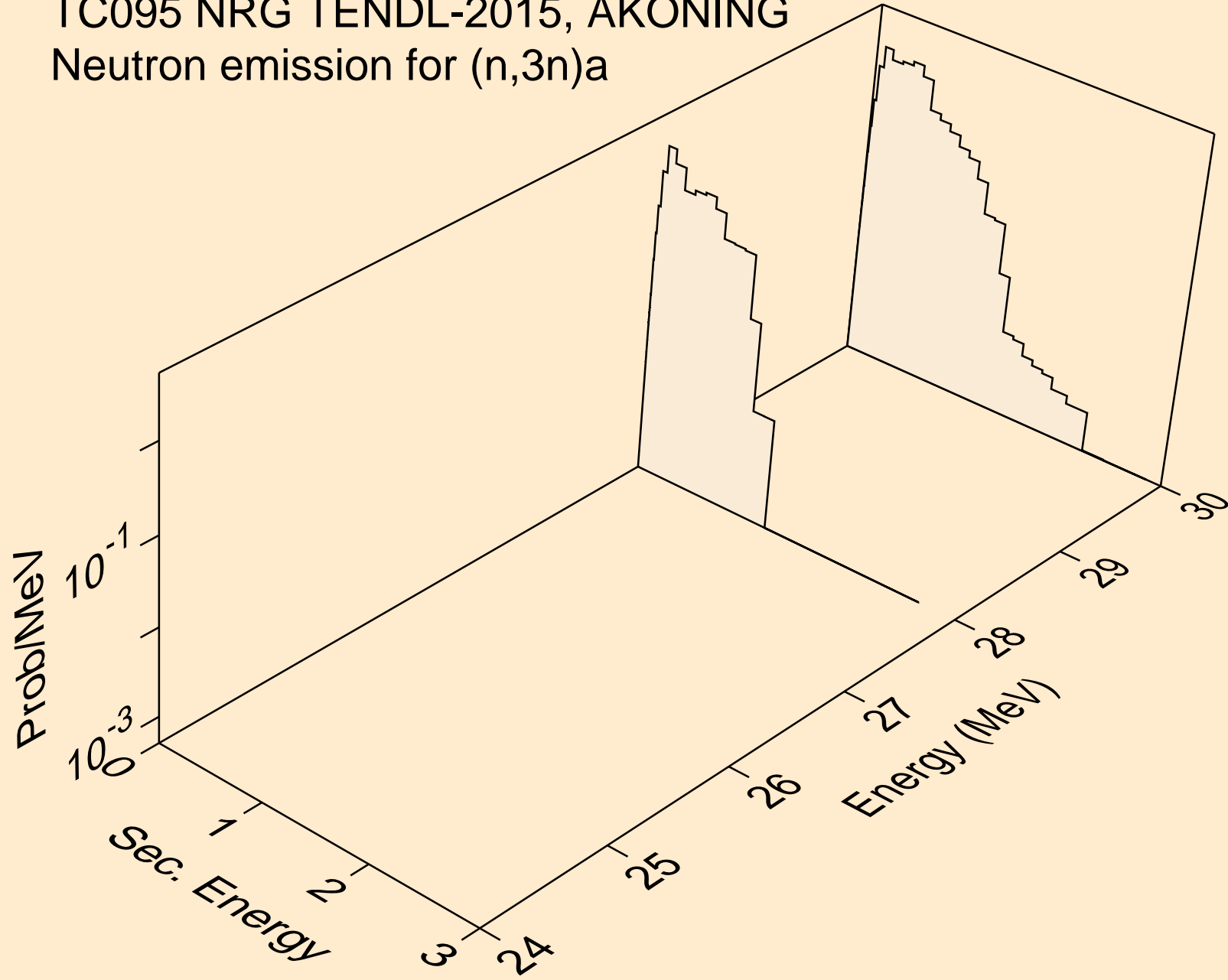
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



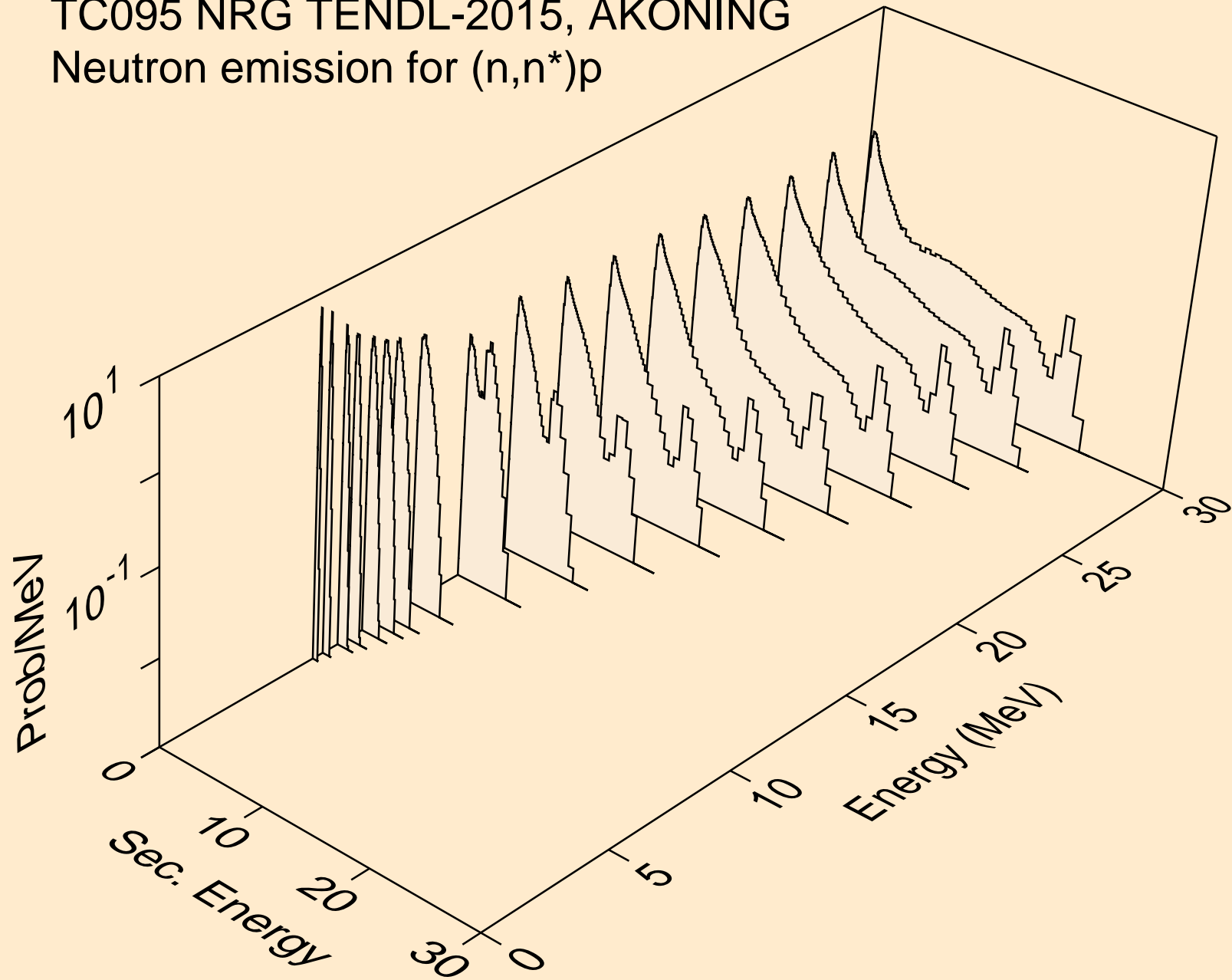
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



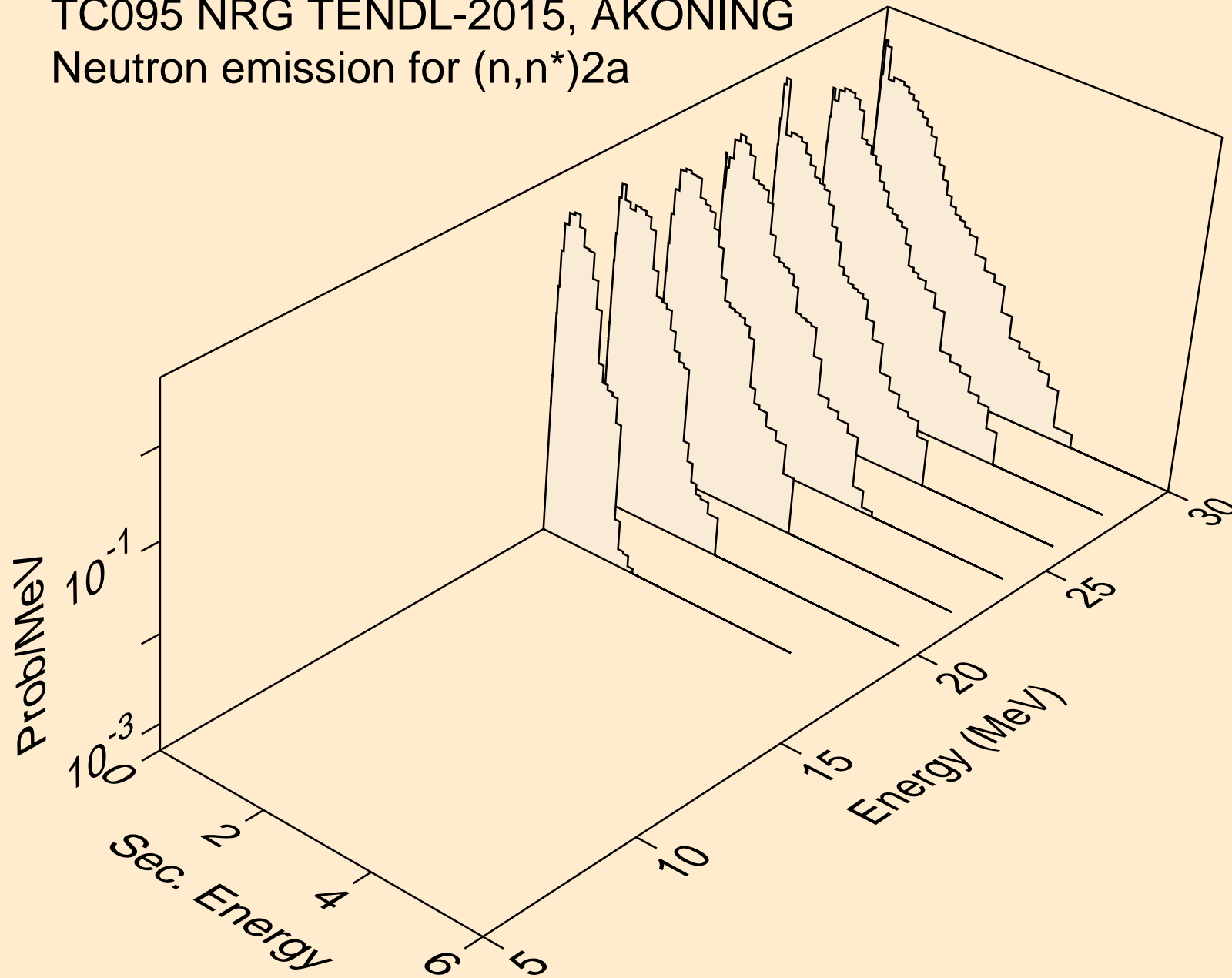
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



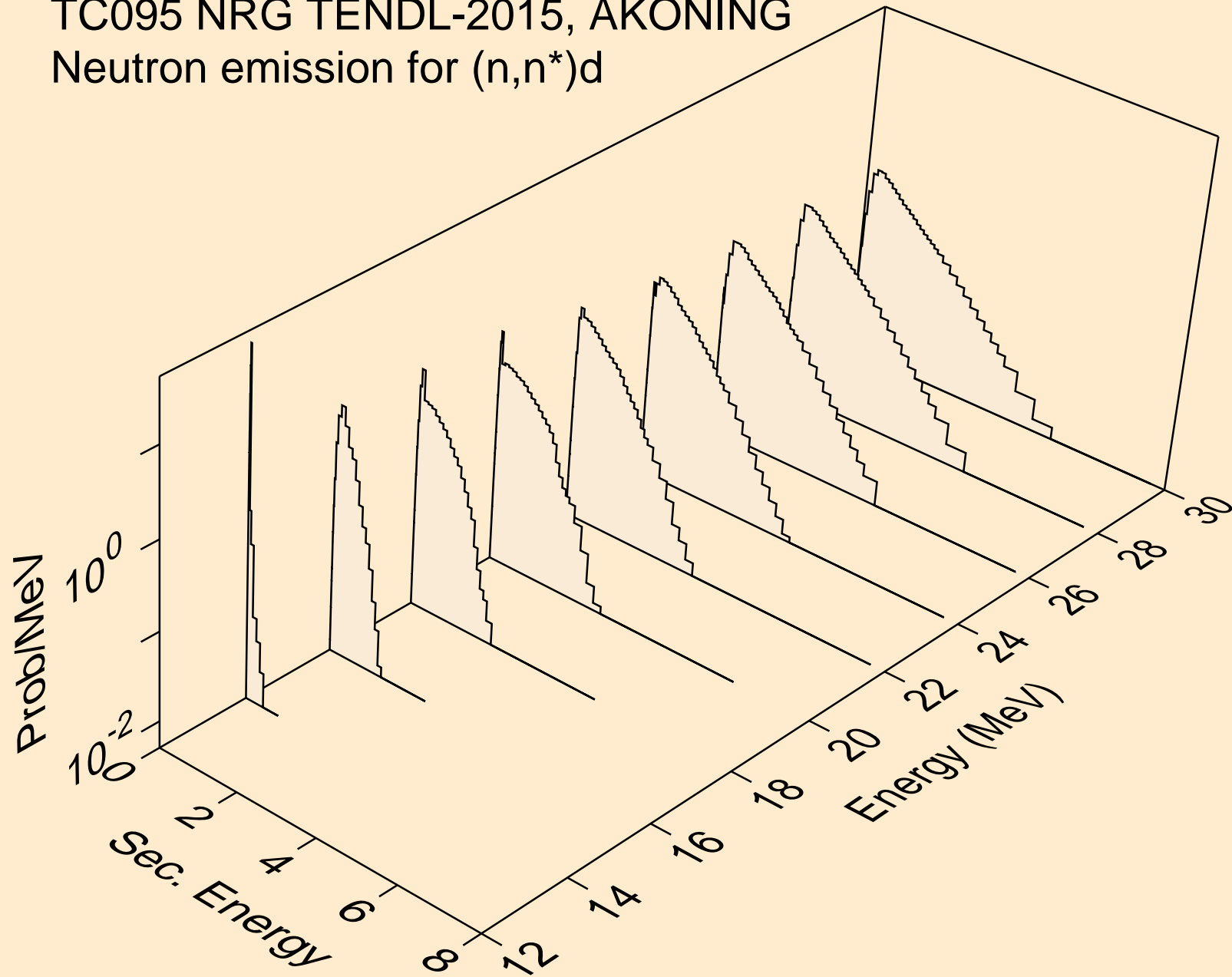
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



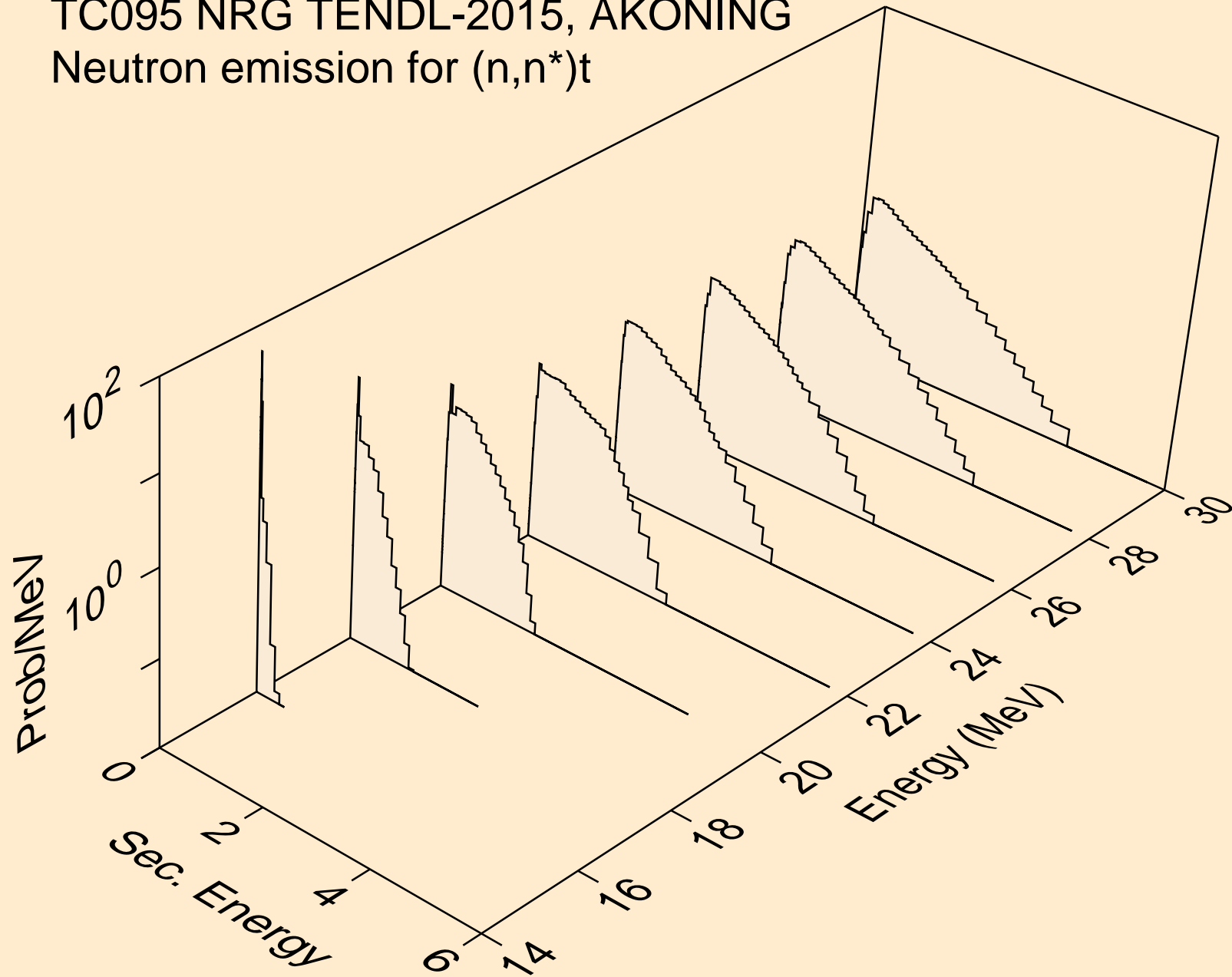
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

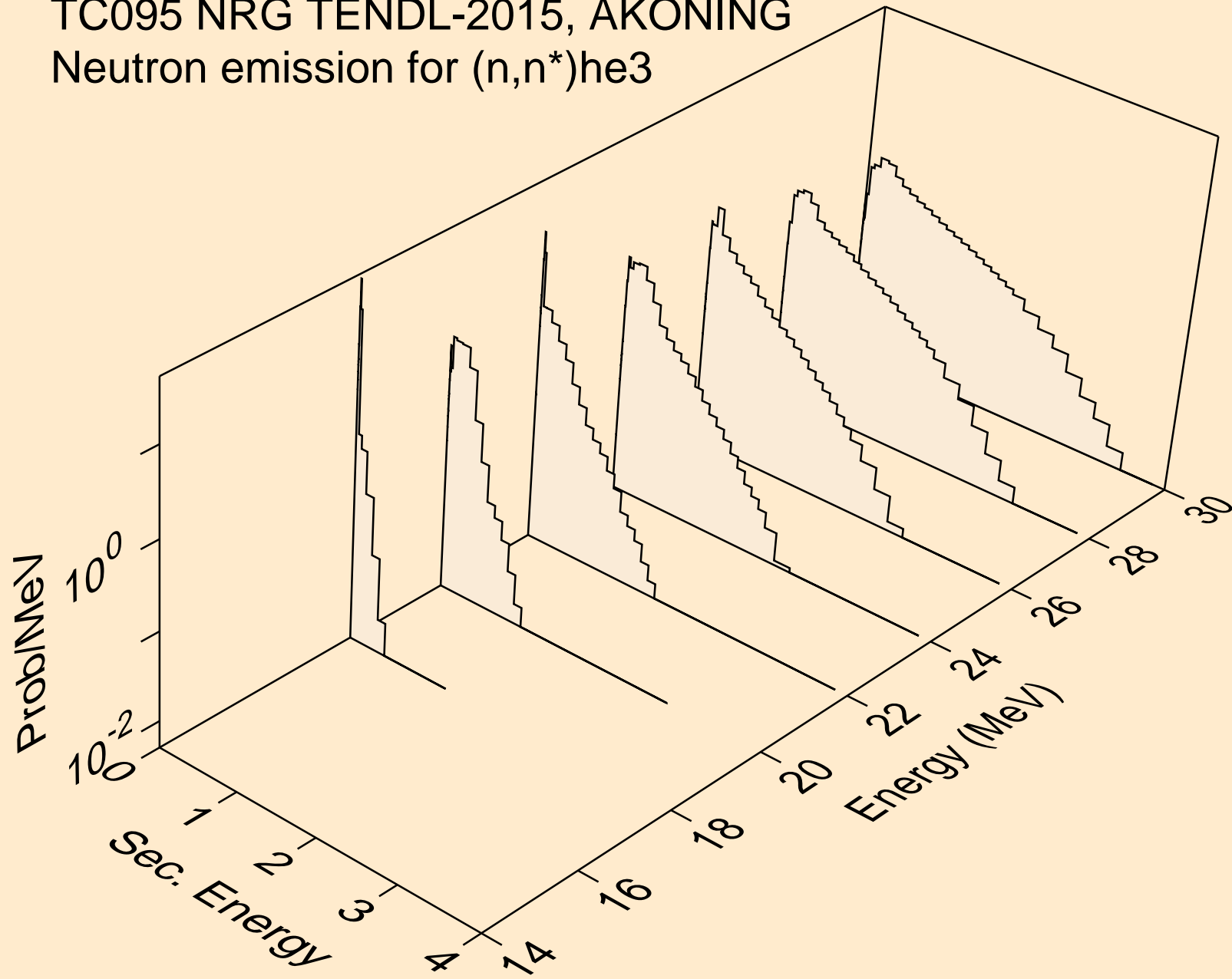


TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

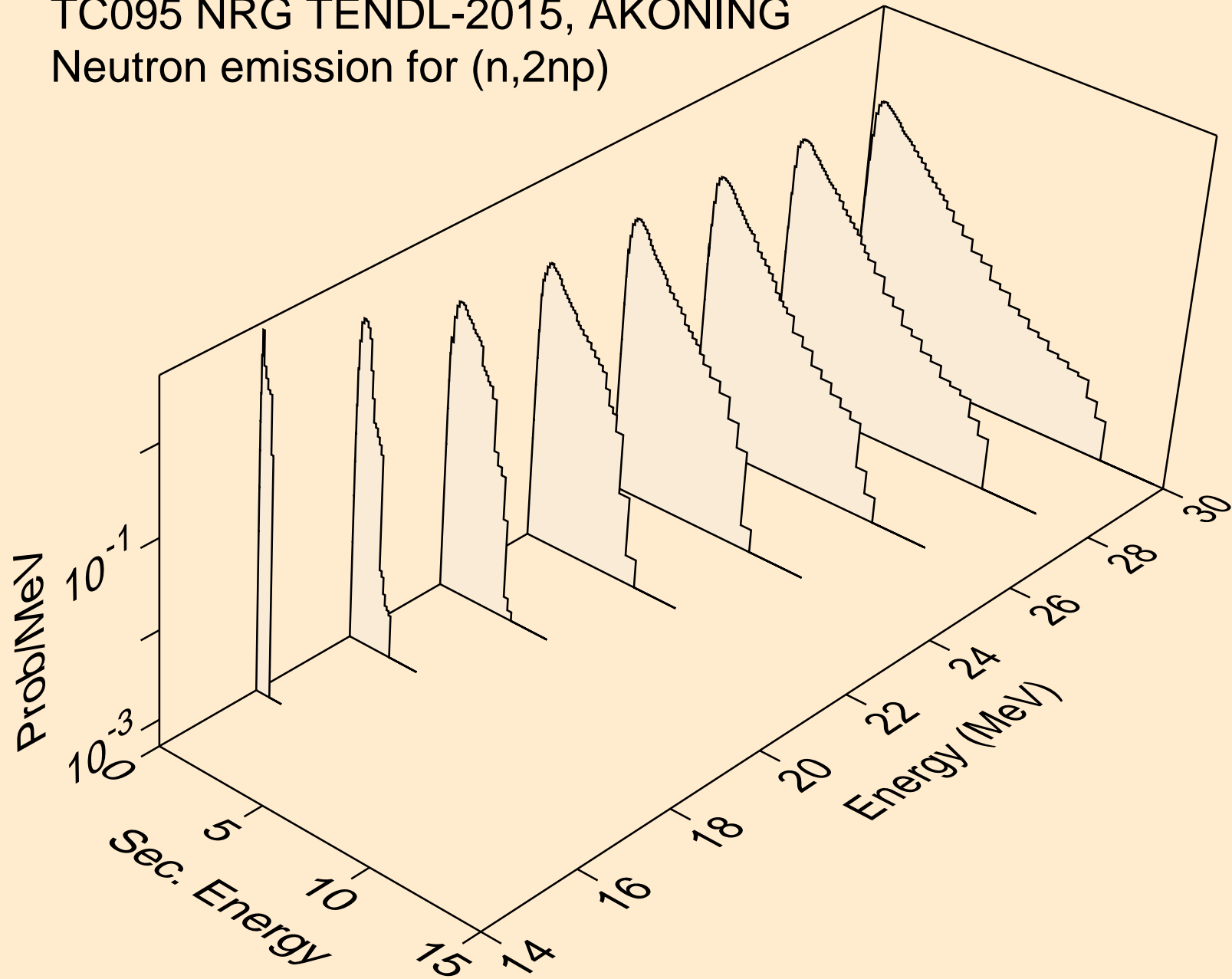




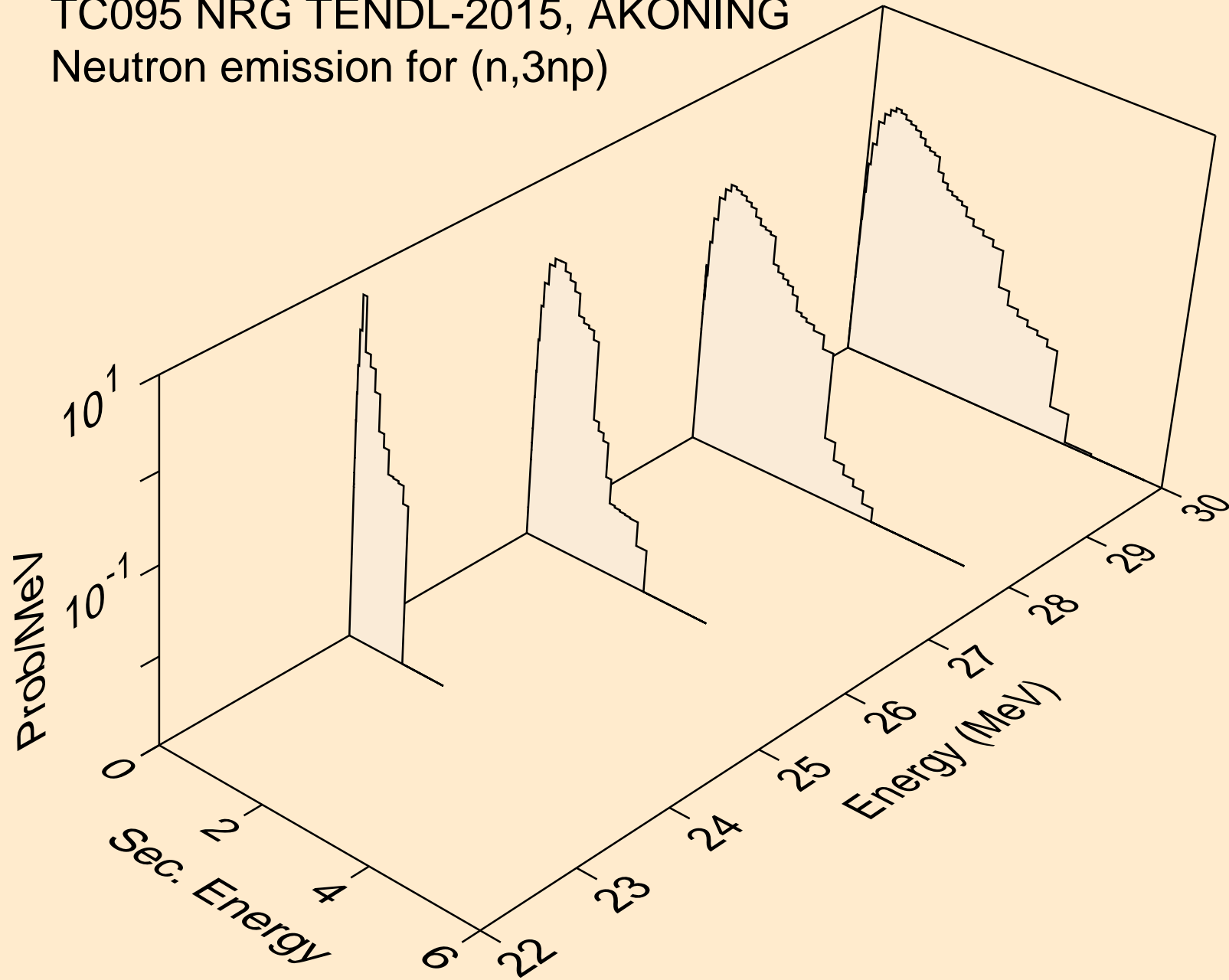
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



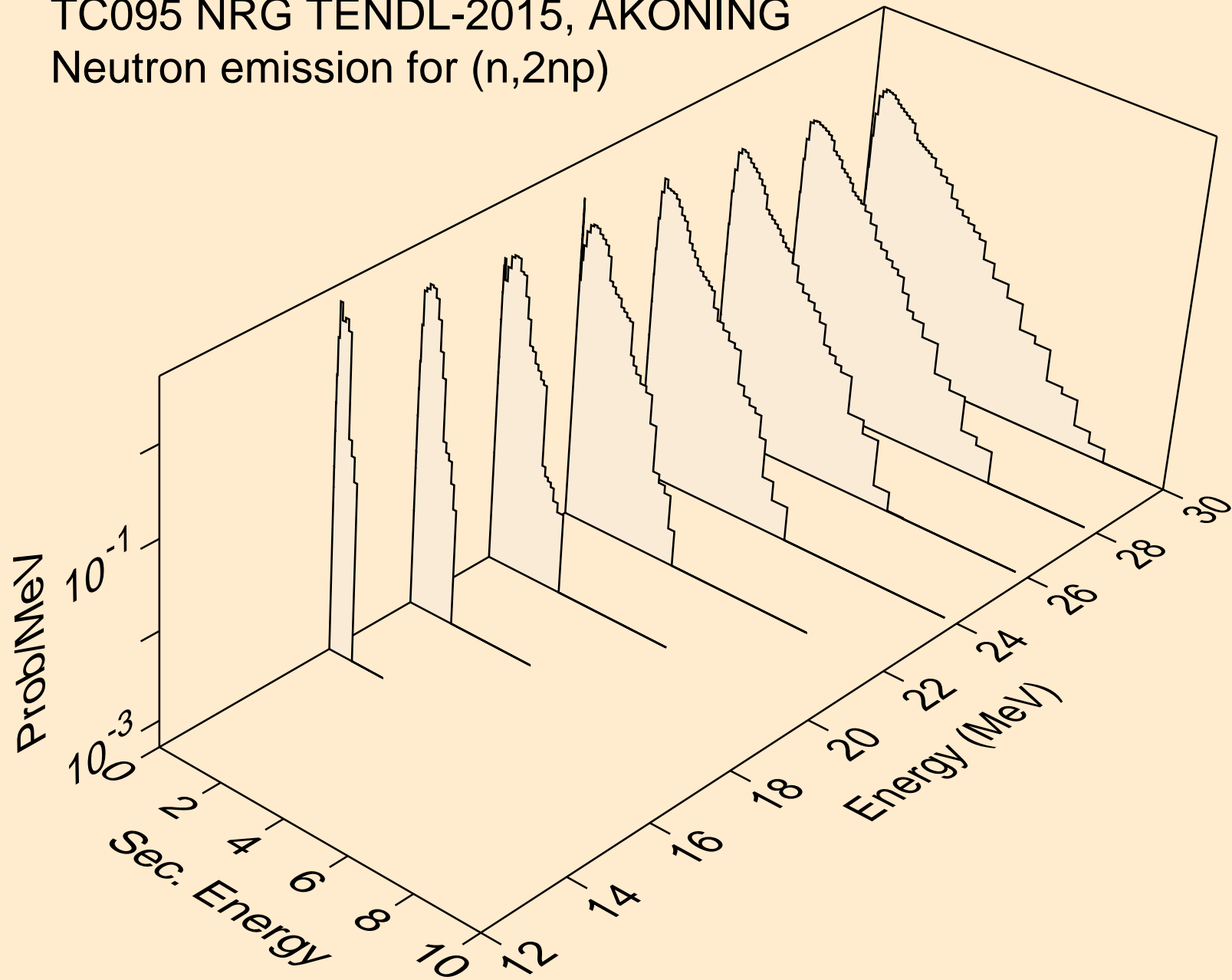
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



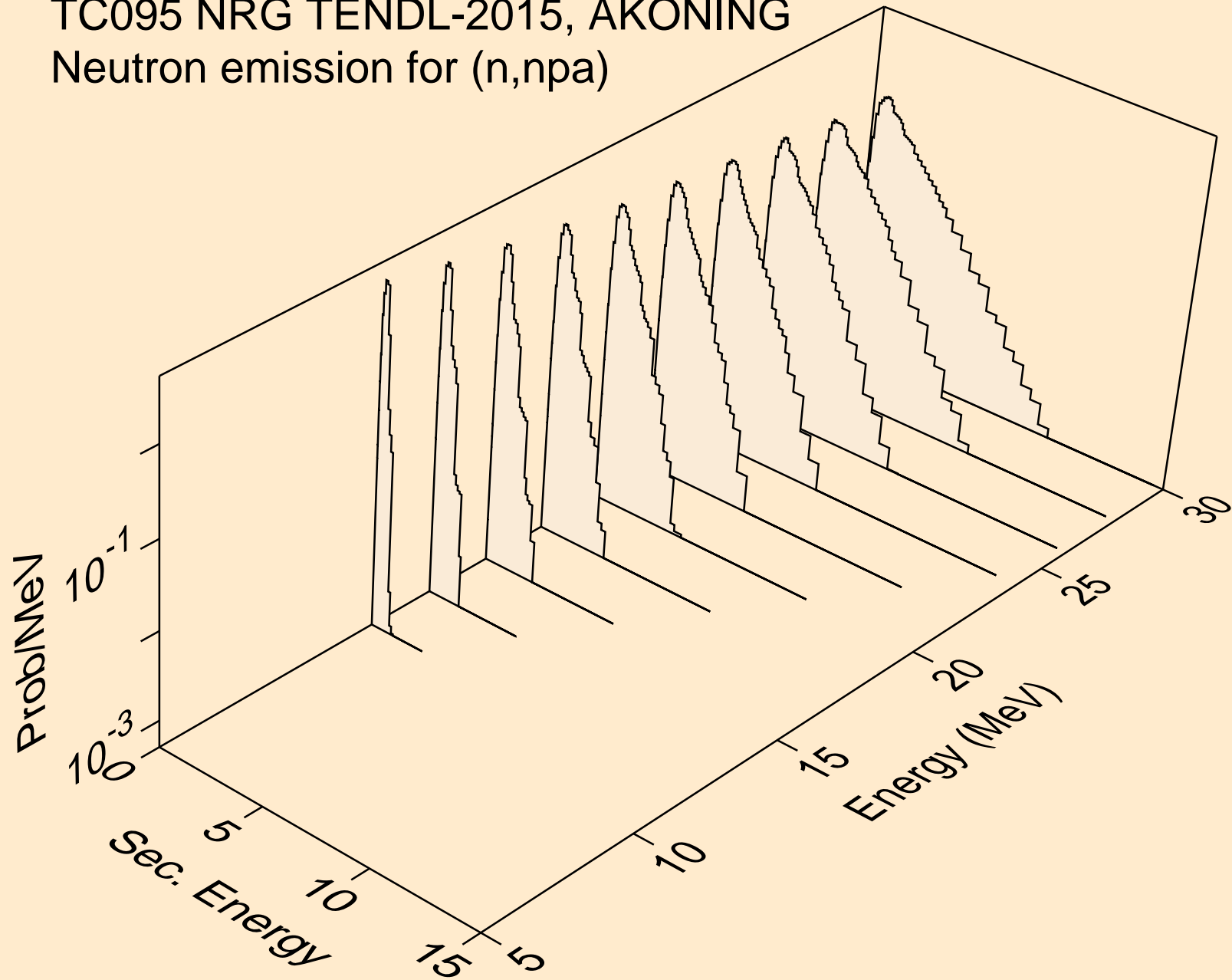
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



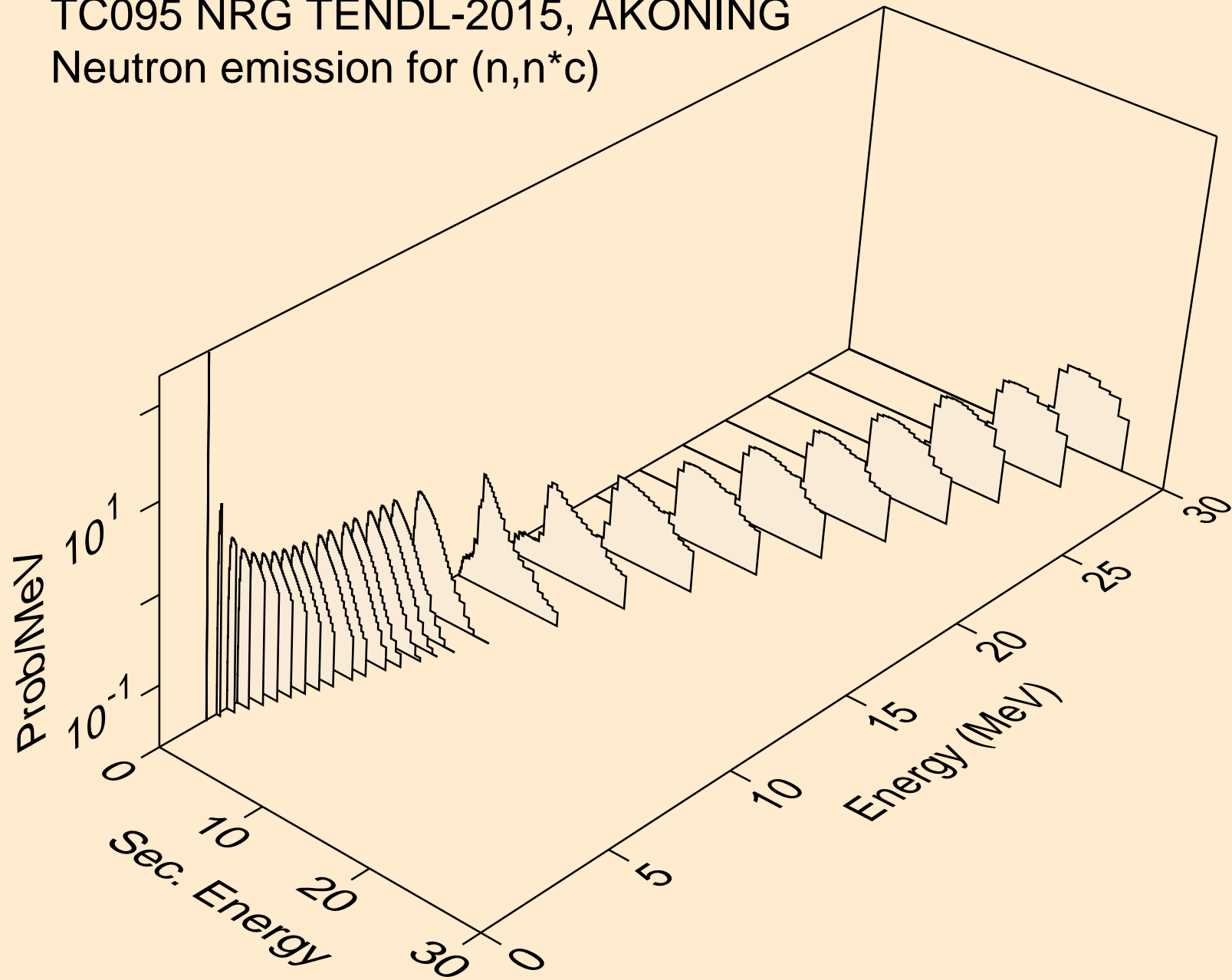
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



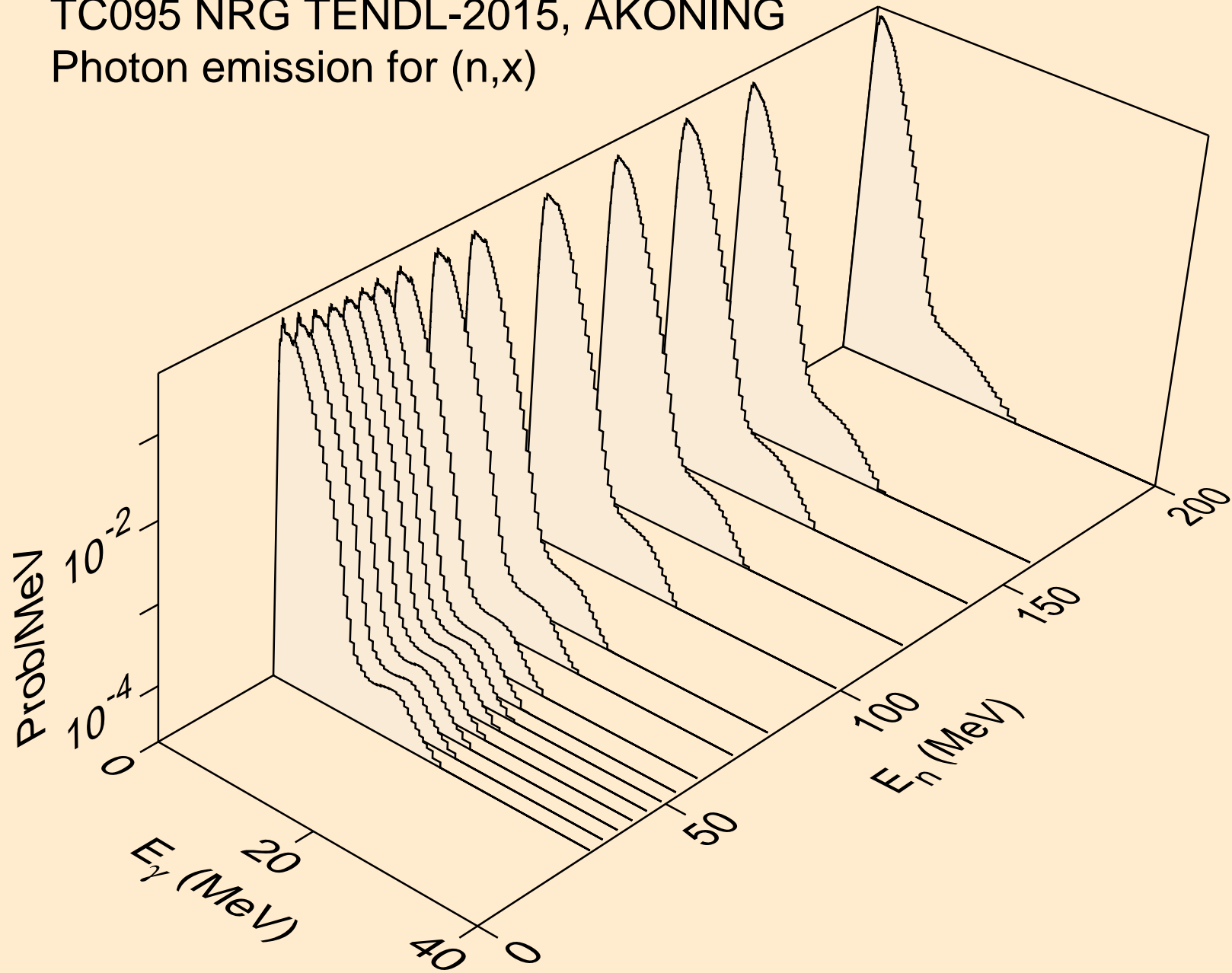
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



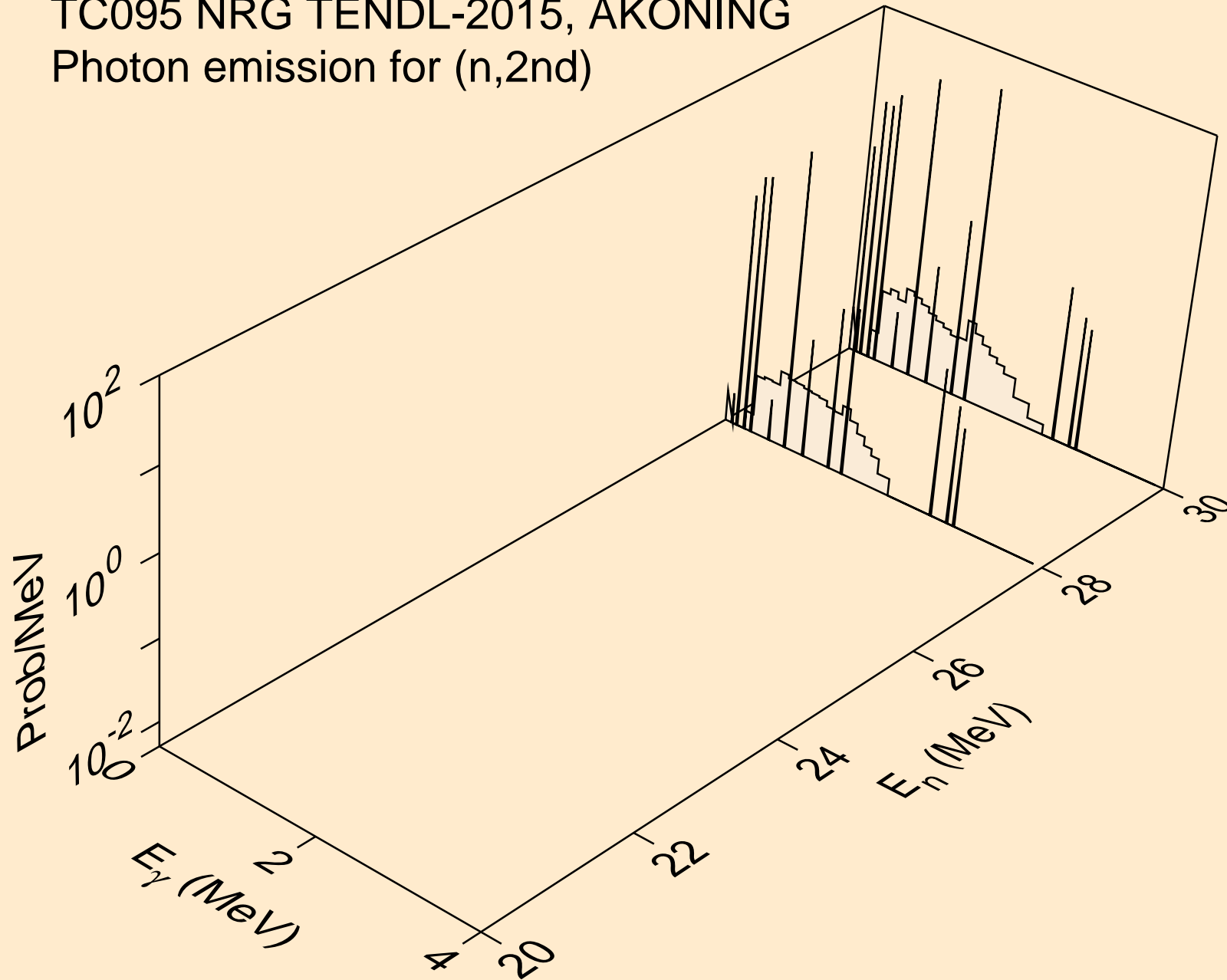
TC095 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

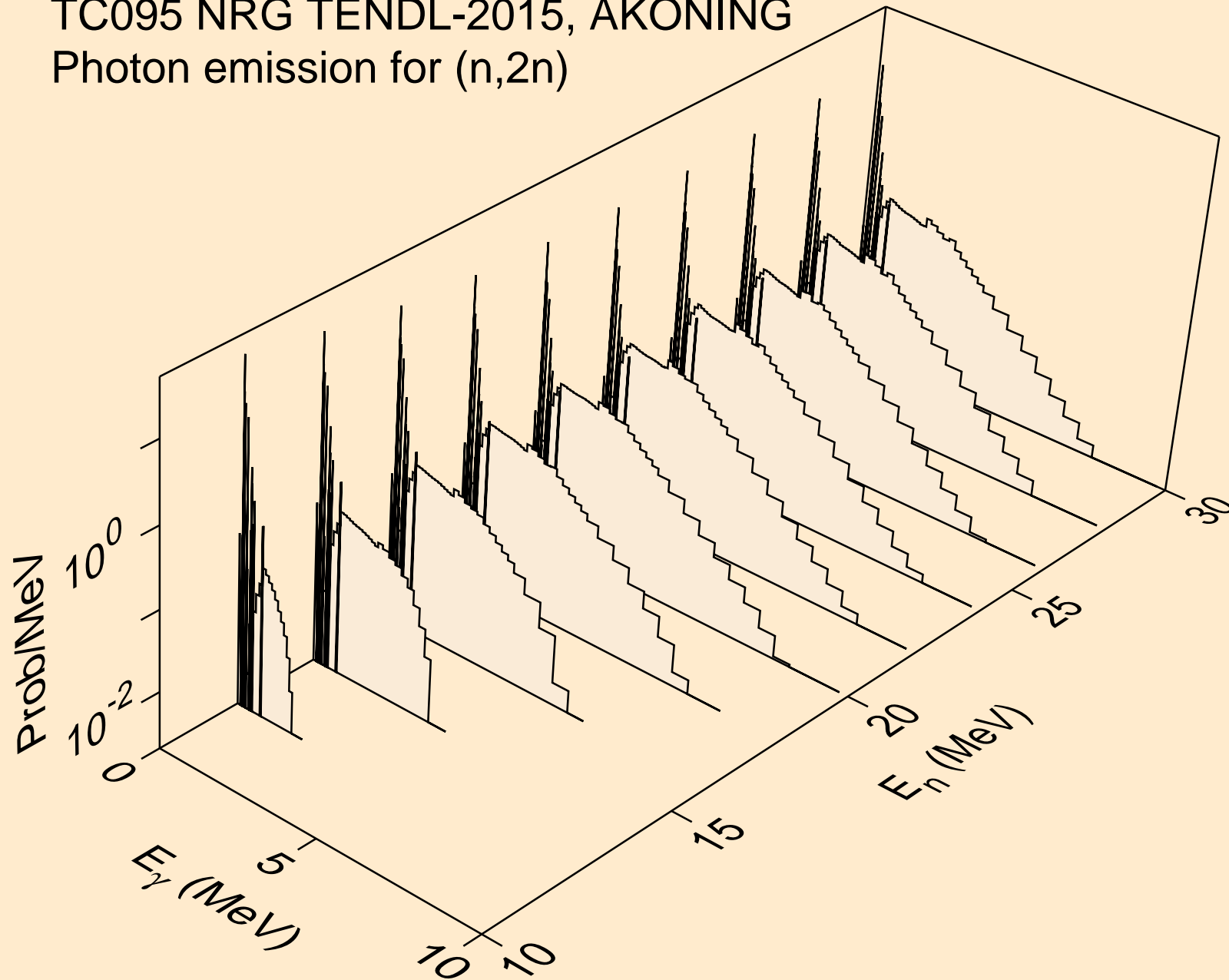


TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

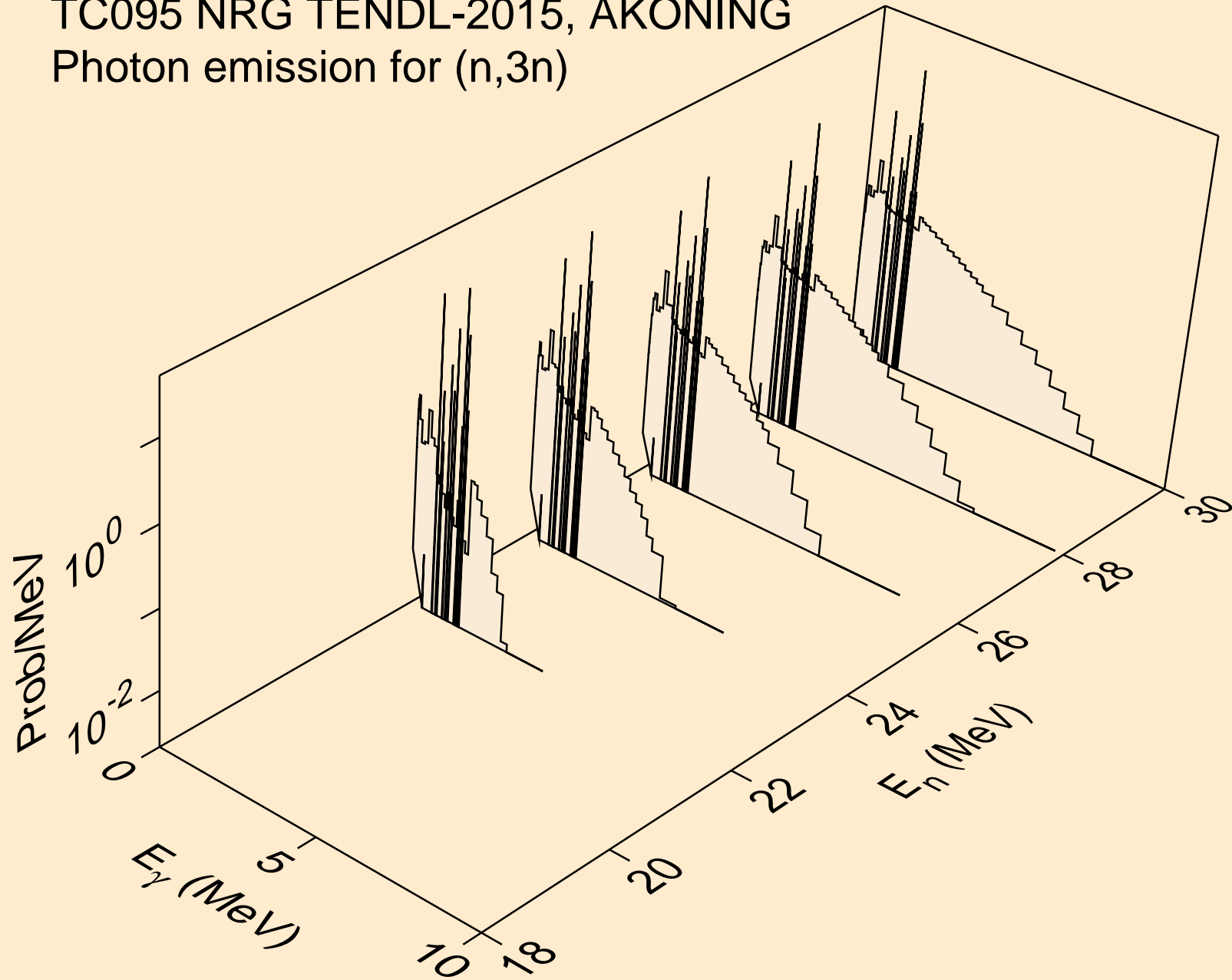




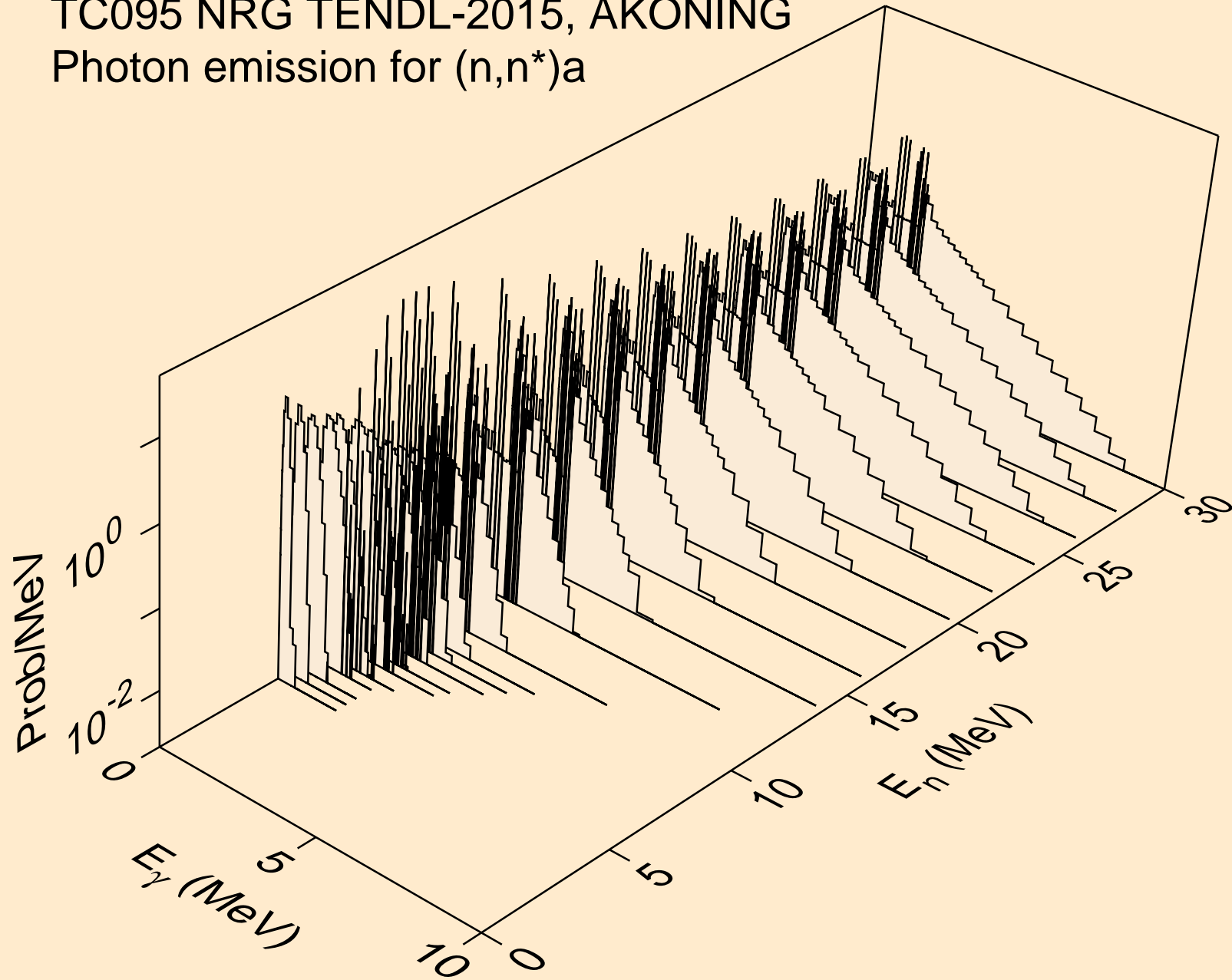
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



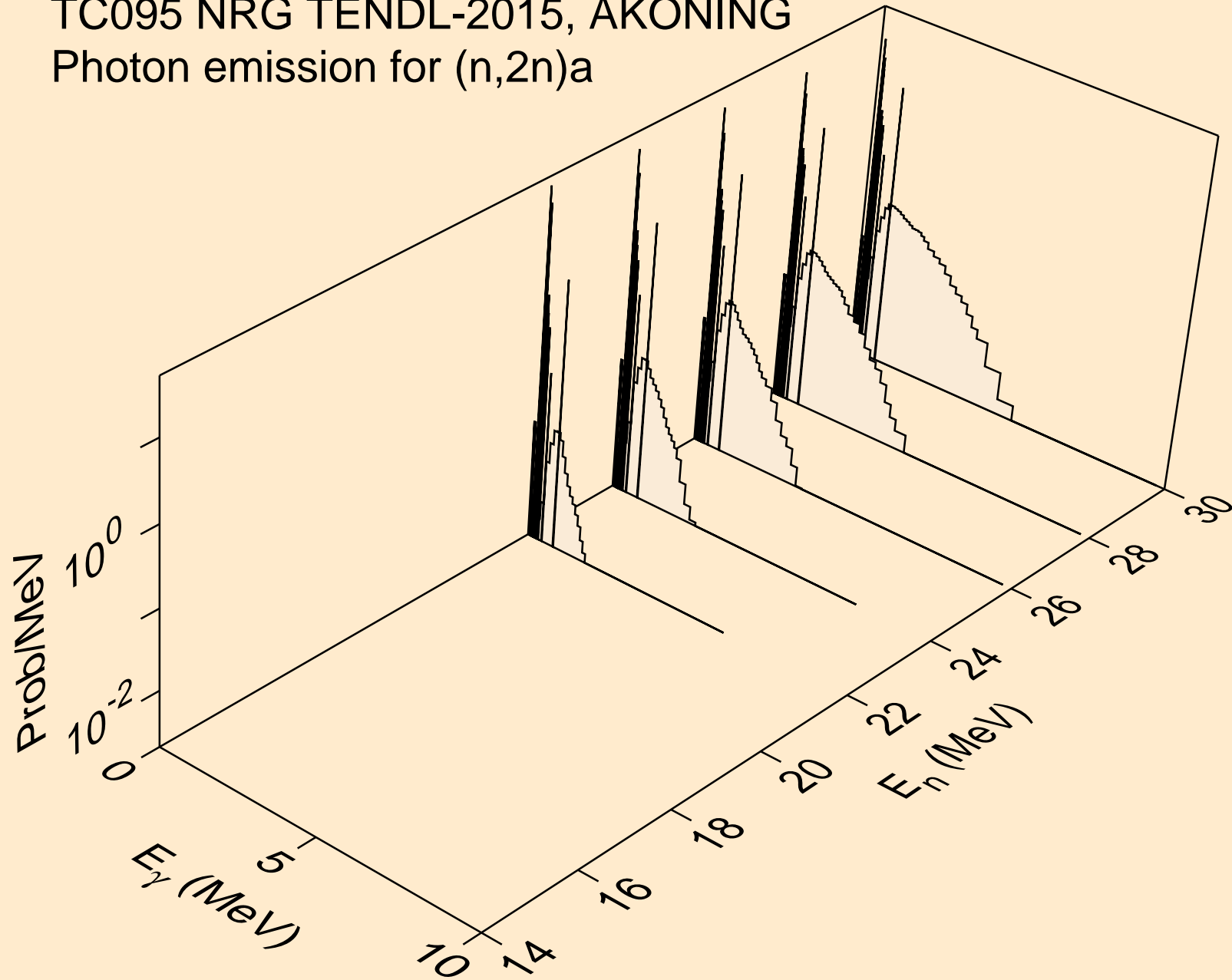
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



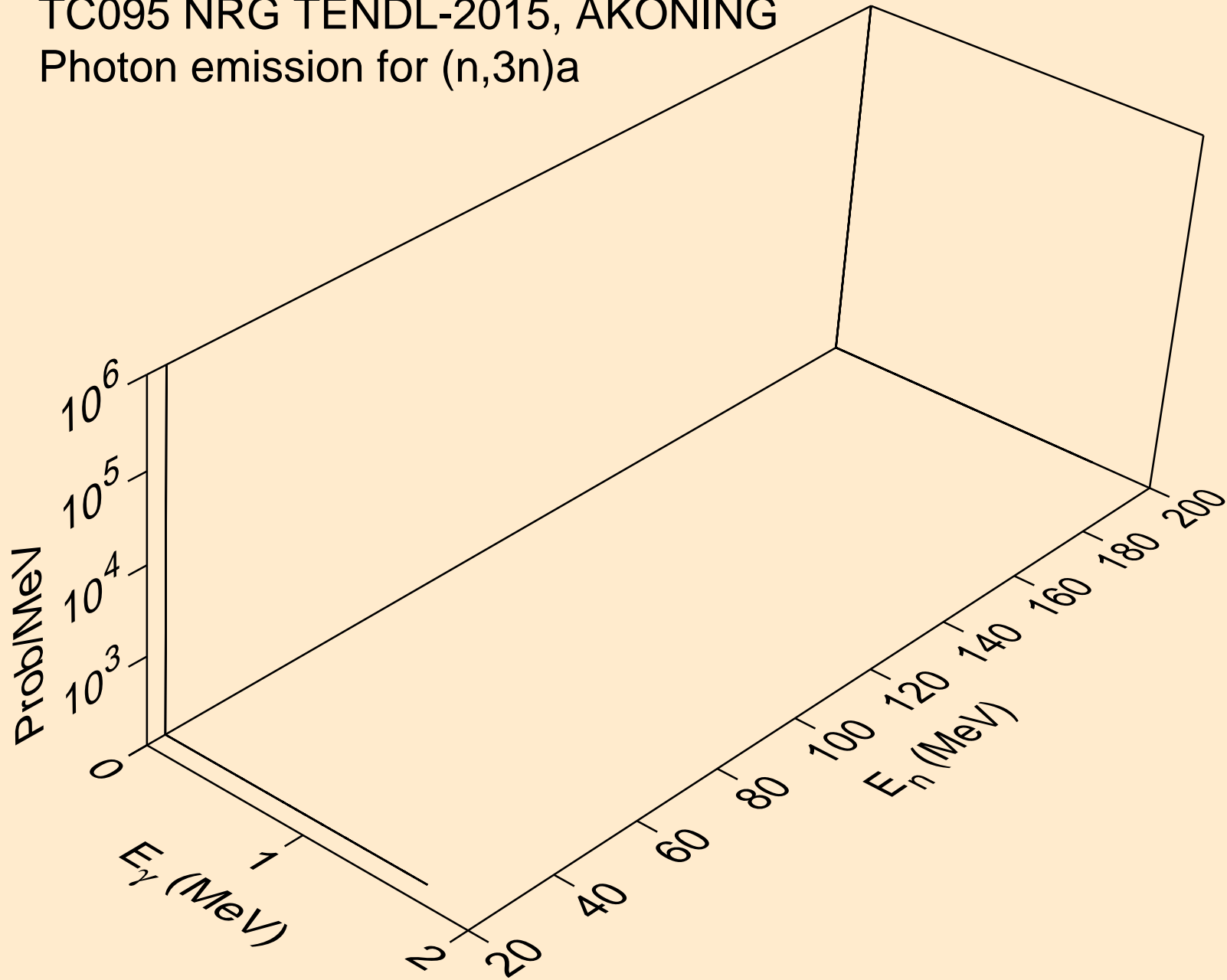
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



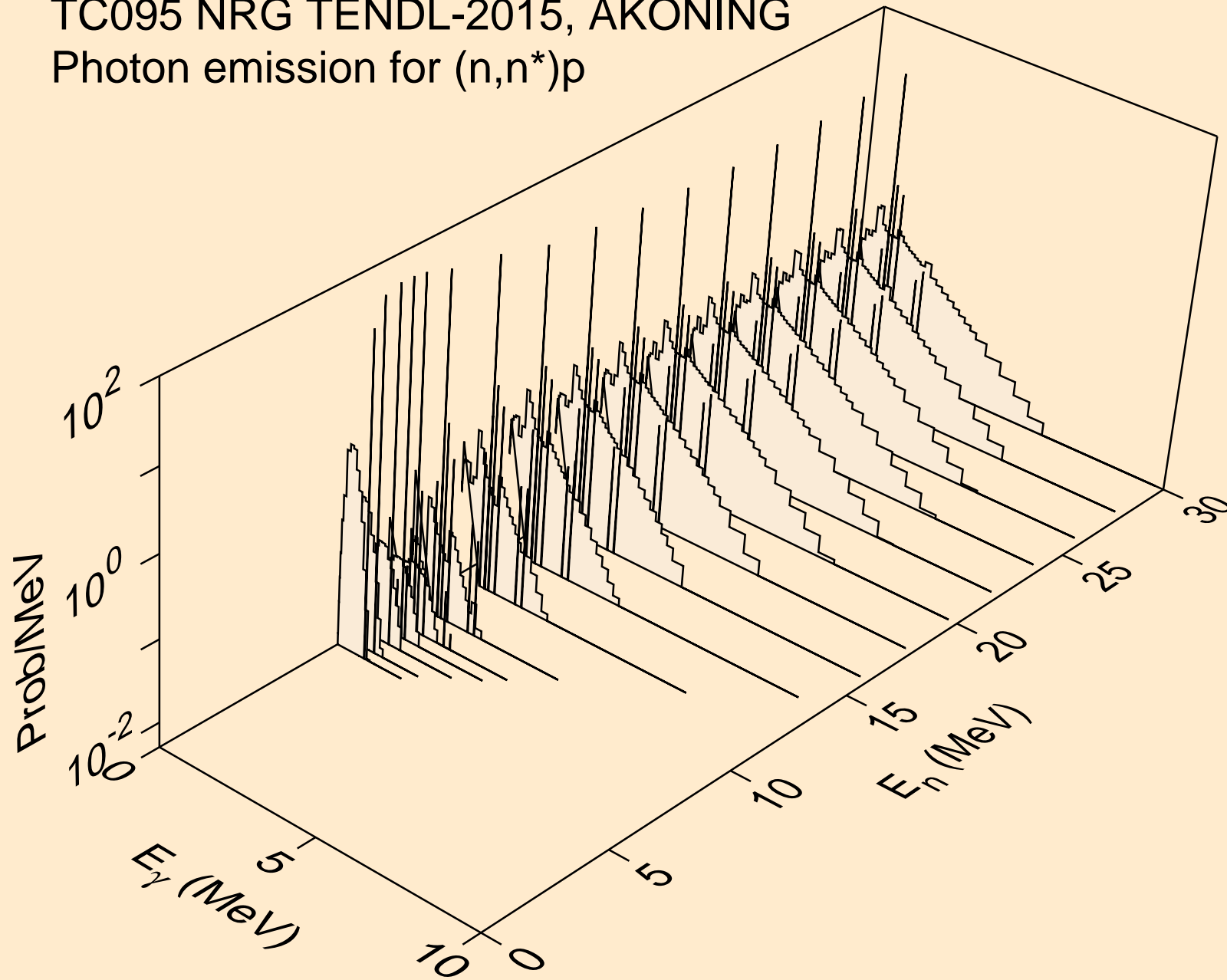
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



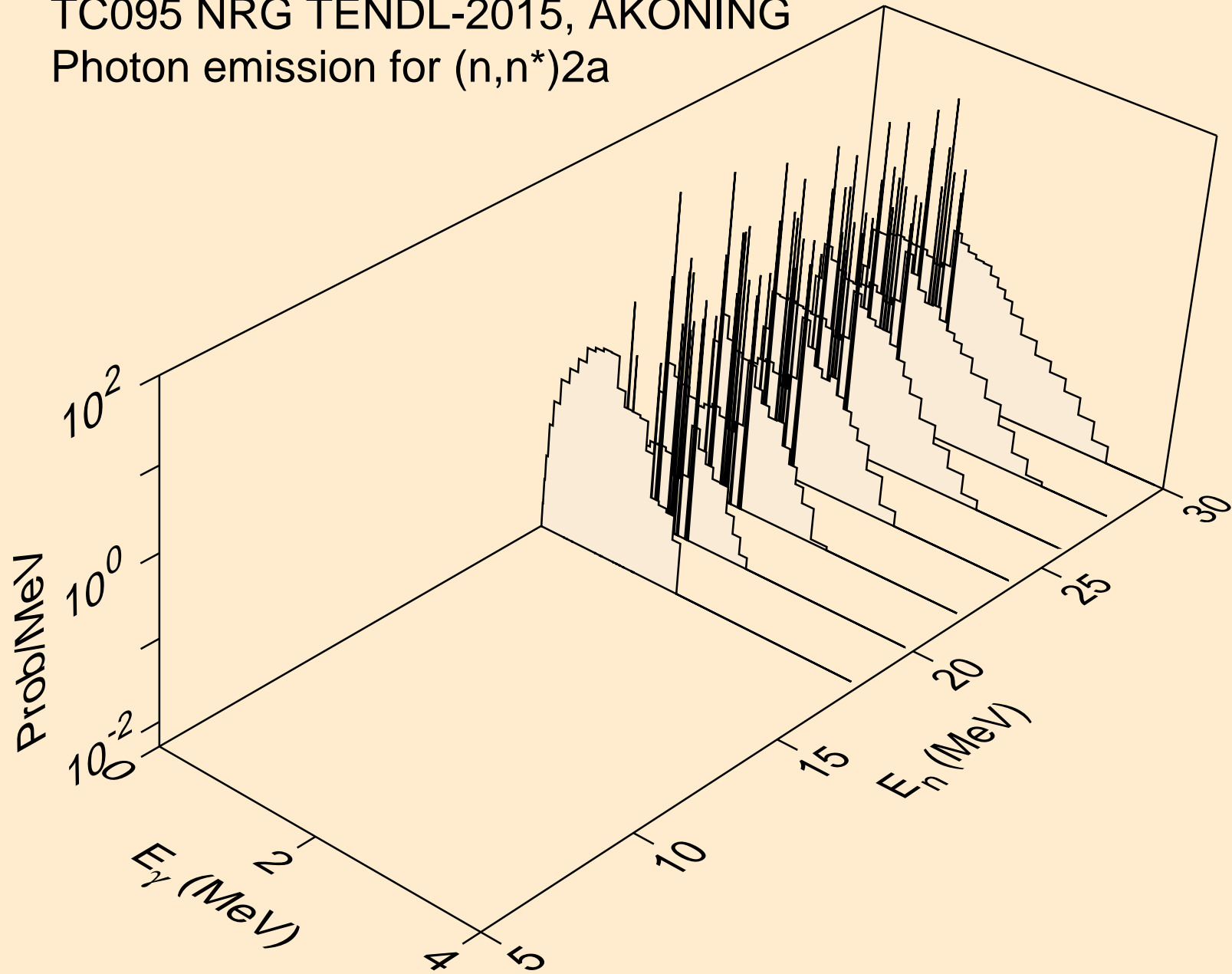
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



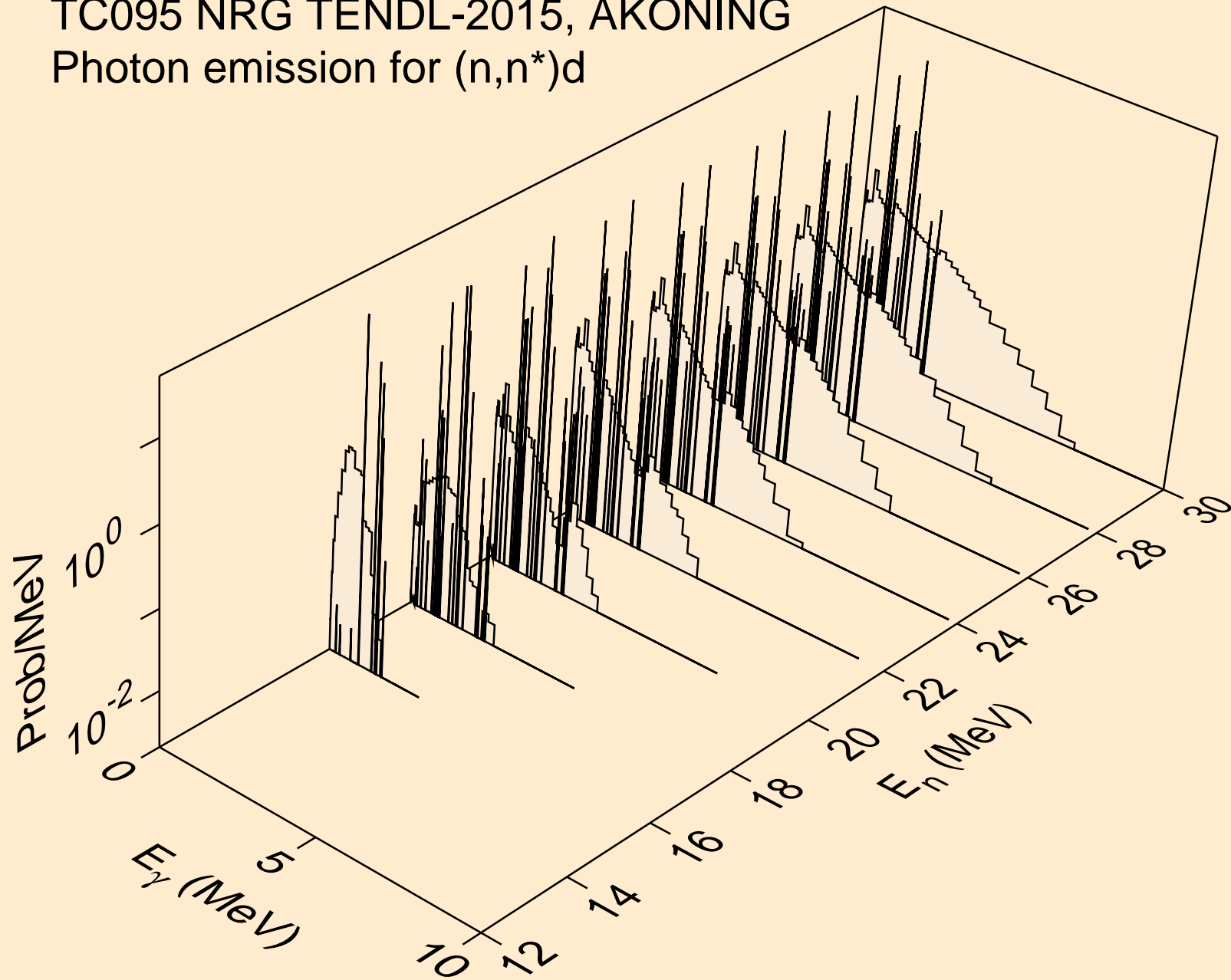
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

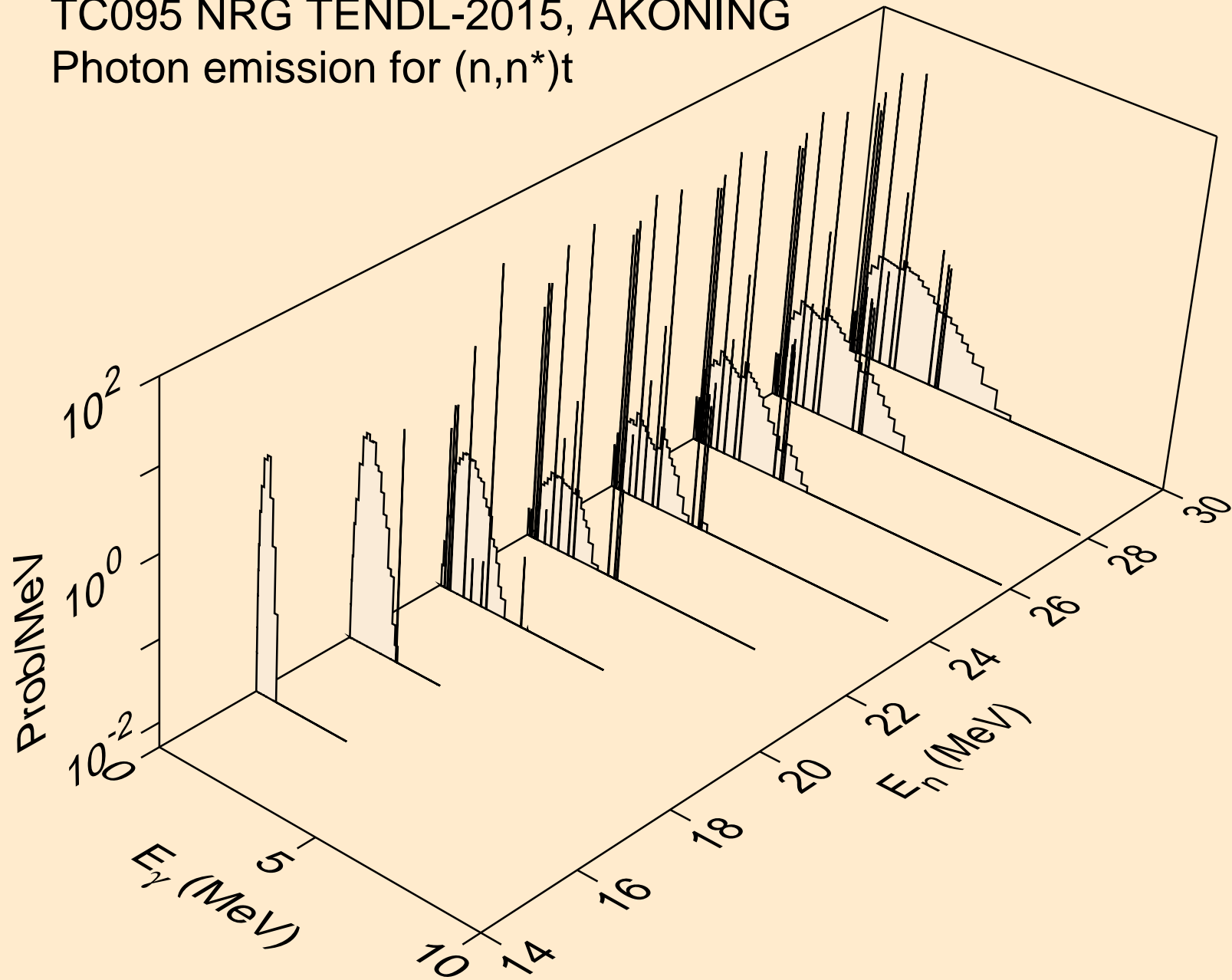


TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

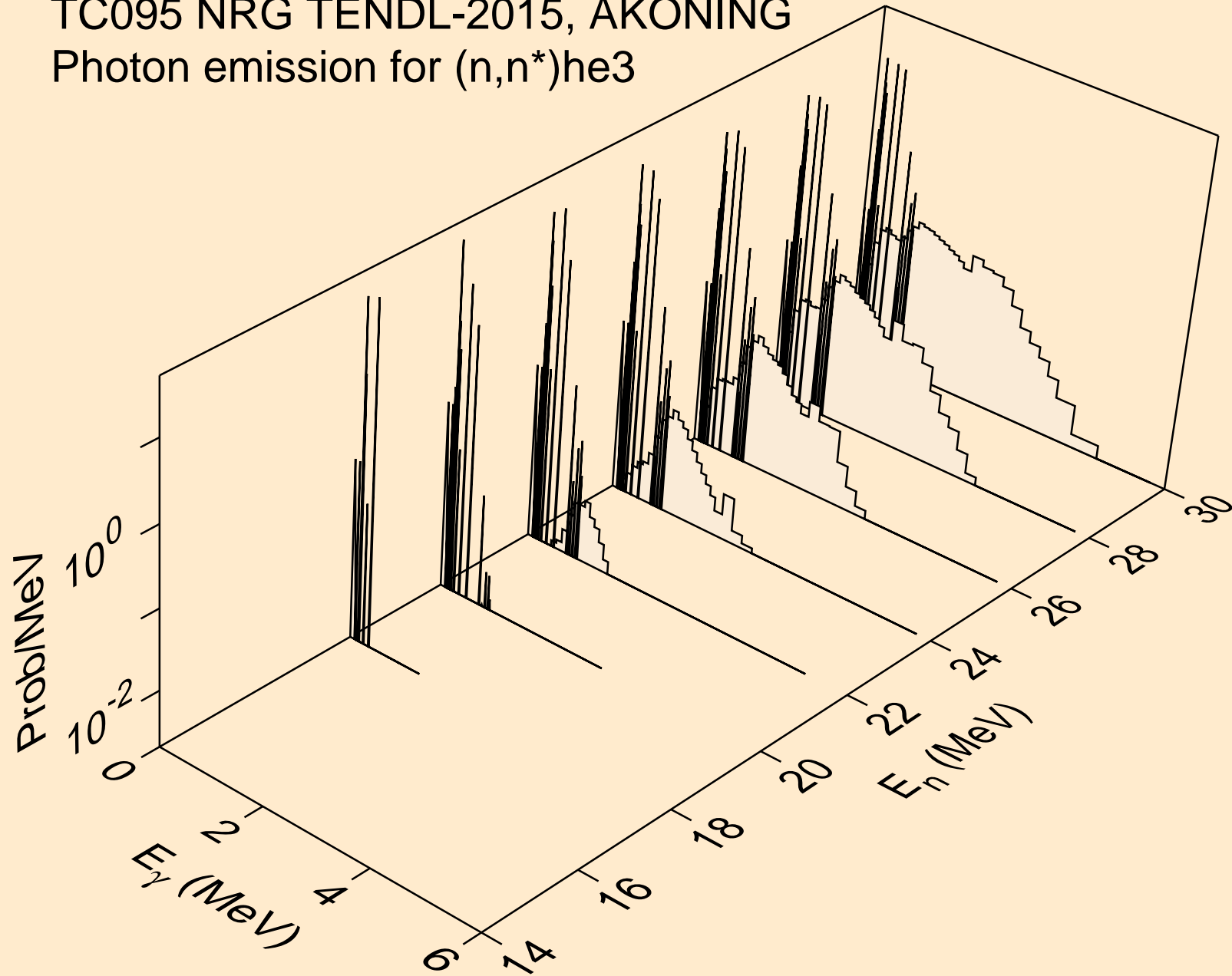




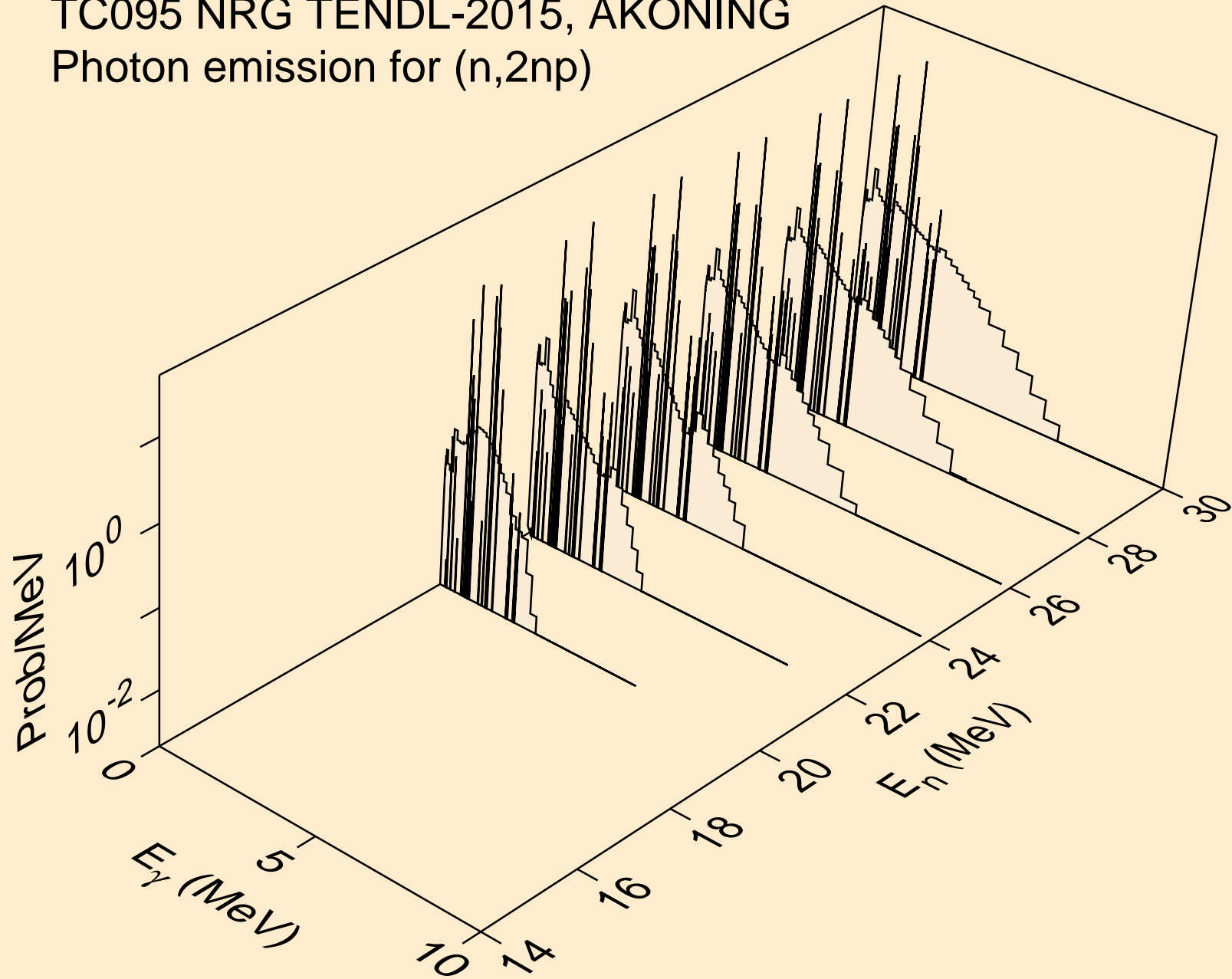
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



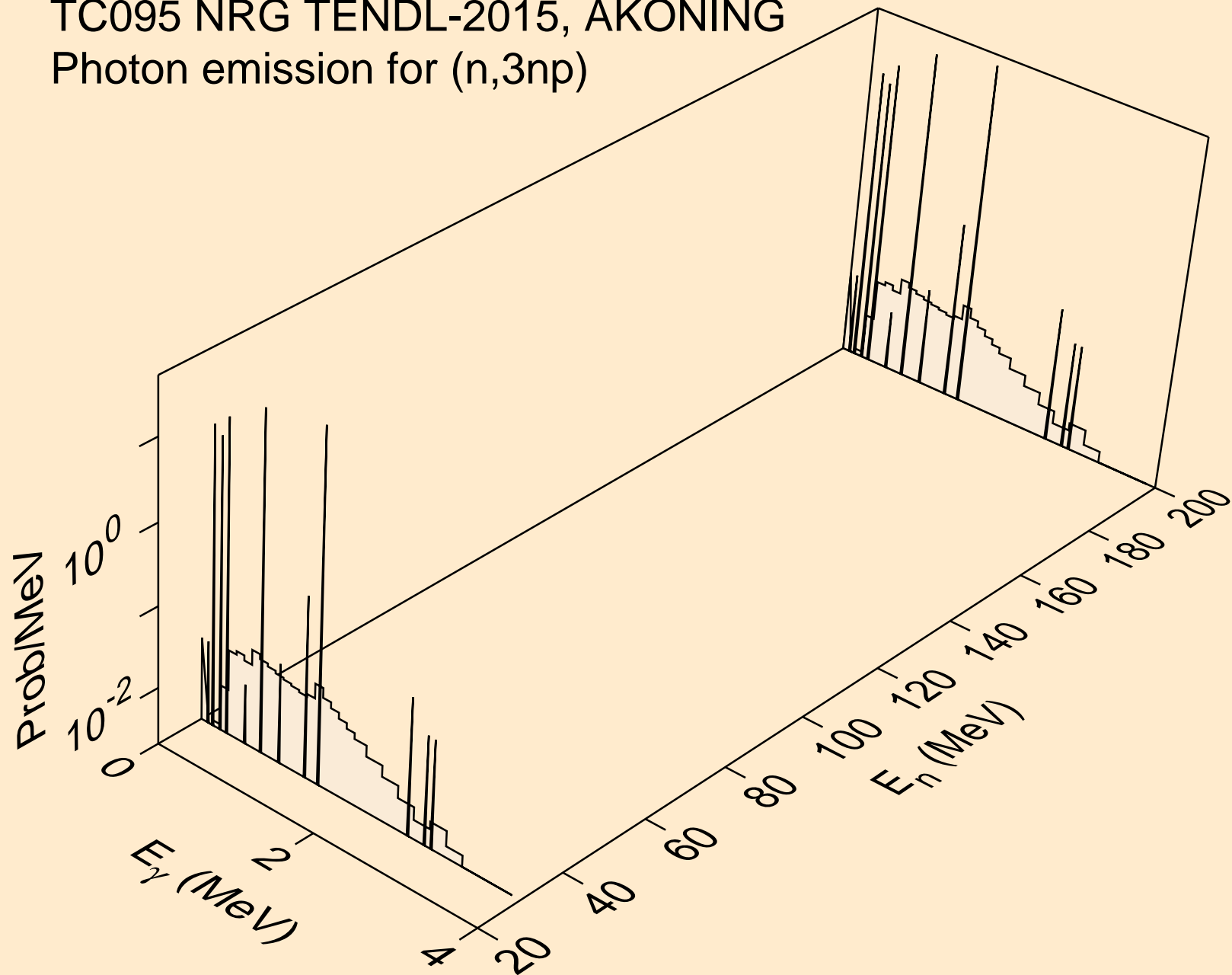
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



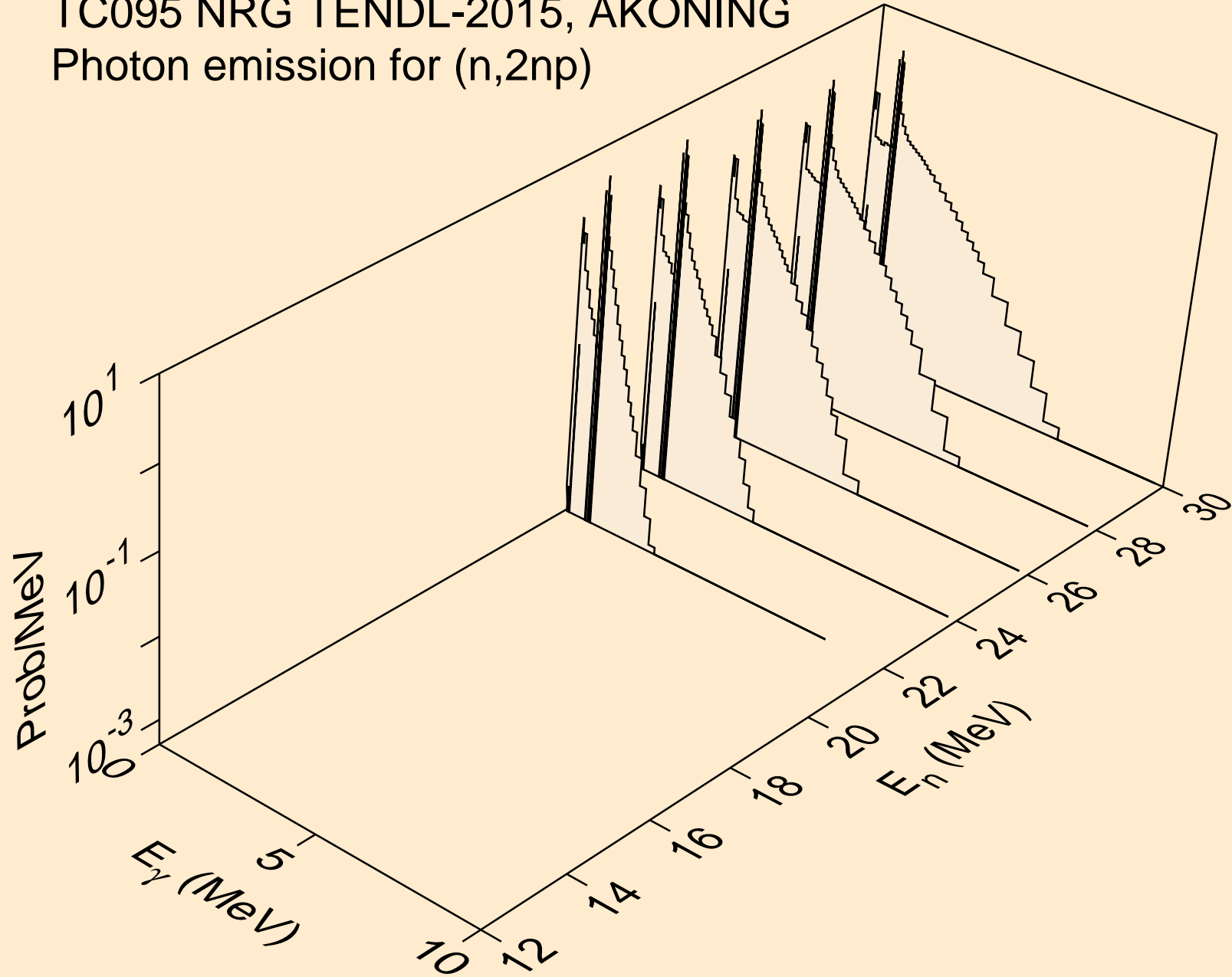
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Photon emission for (n,2np)



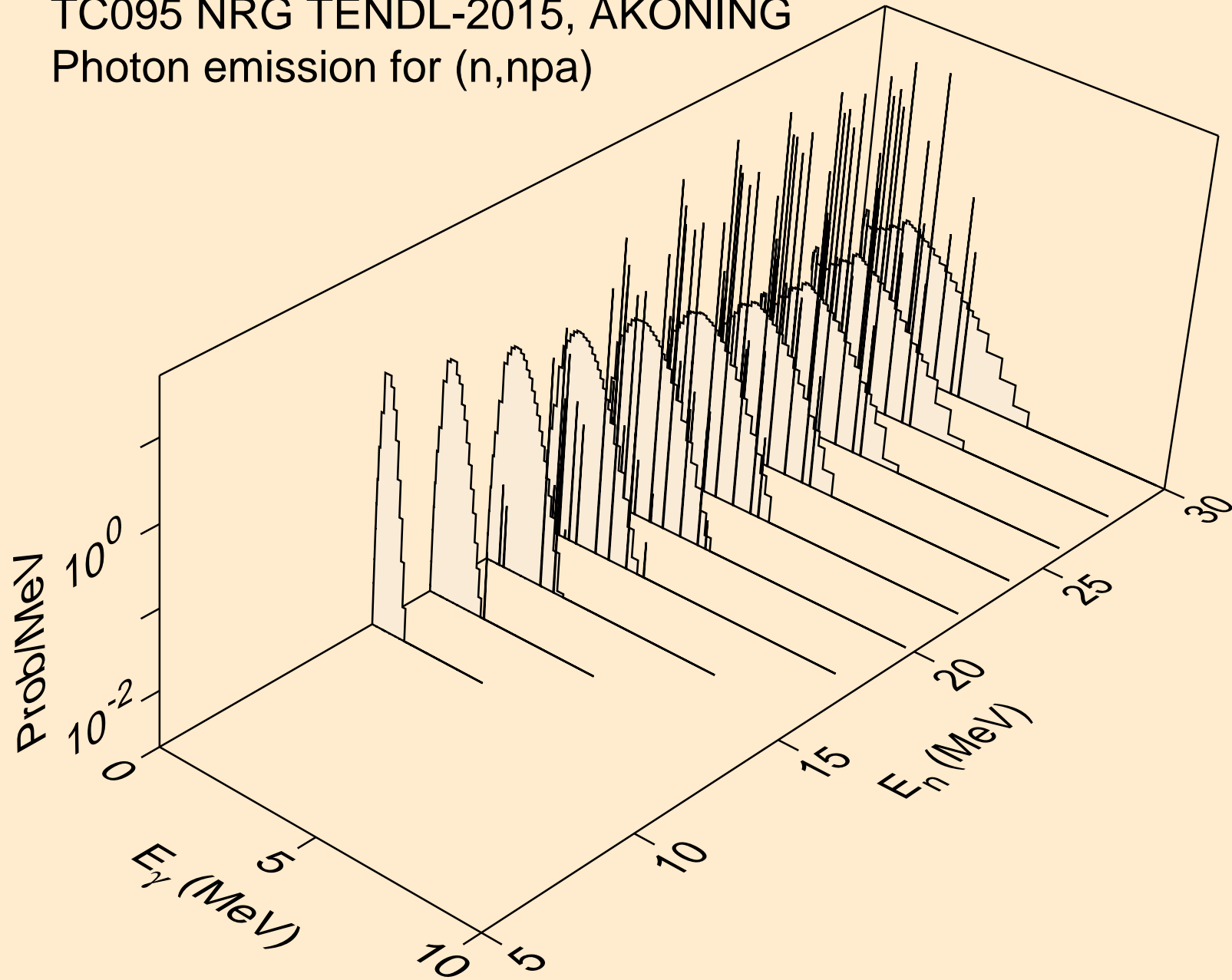
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Photon emission for (n,3np)



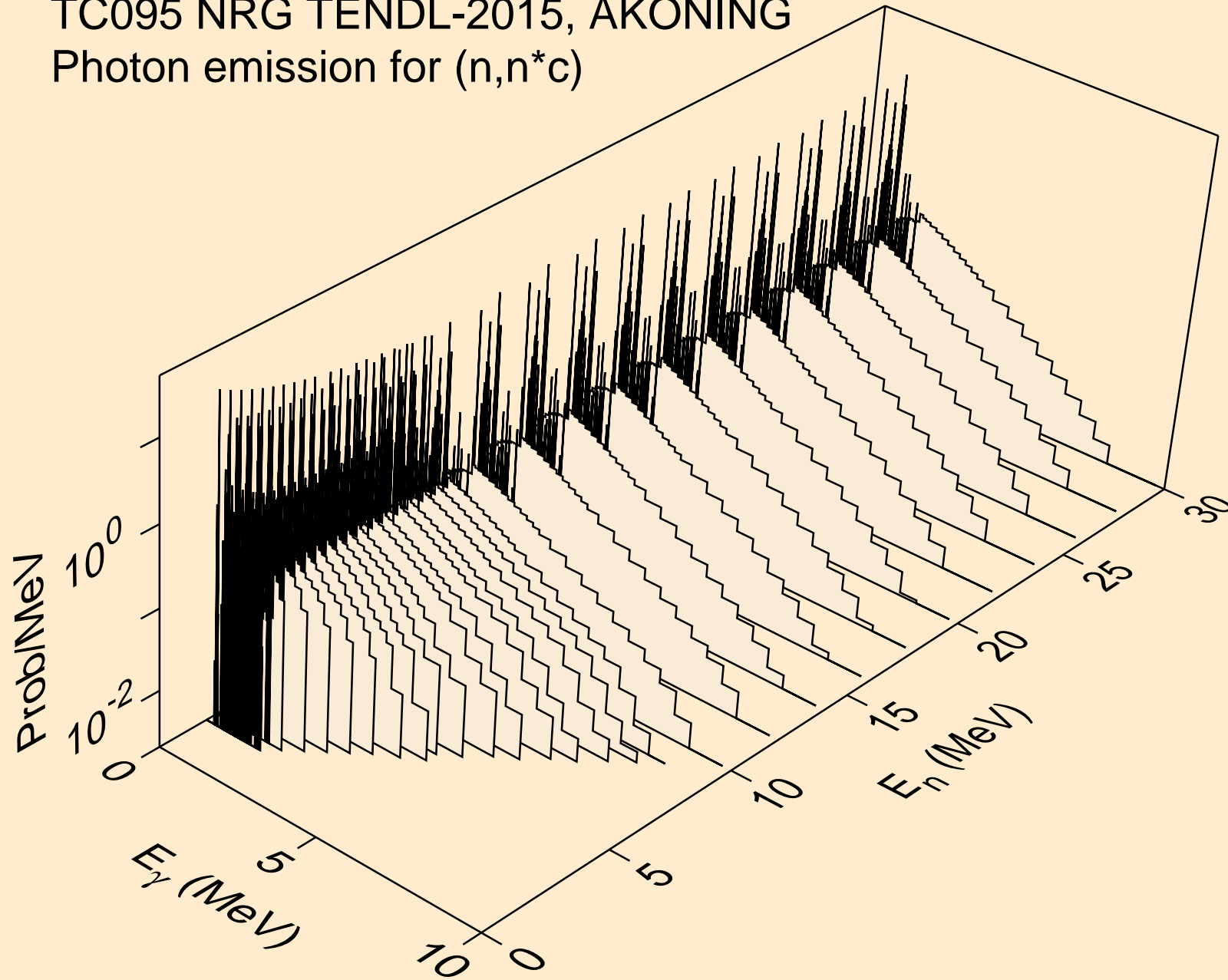
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Photon emission for (n,2np)



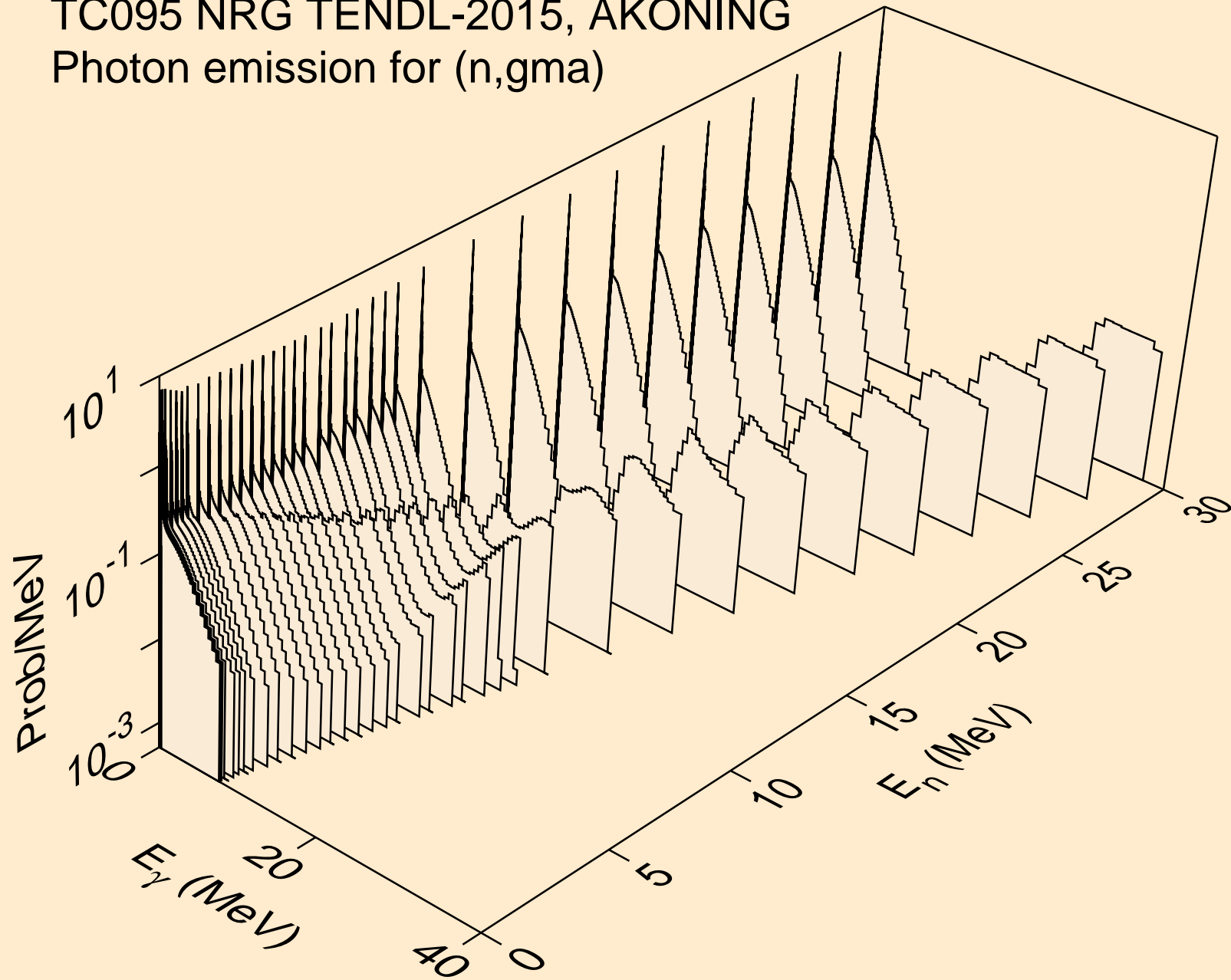
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

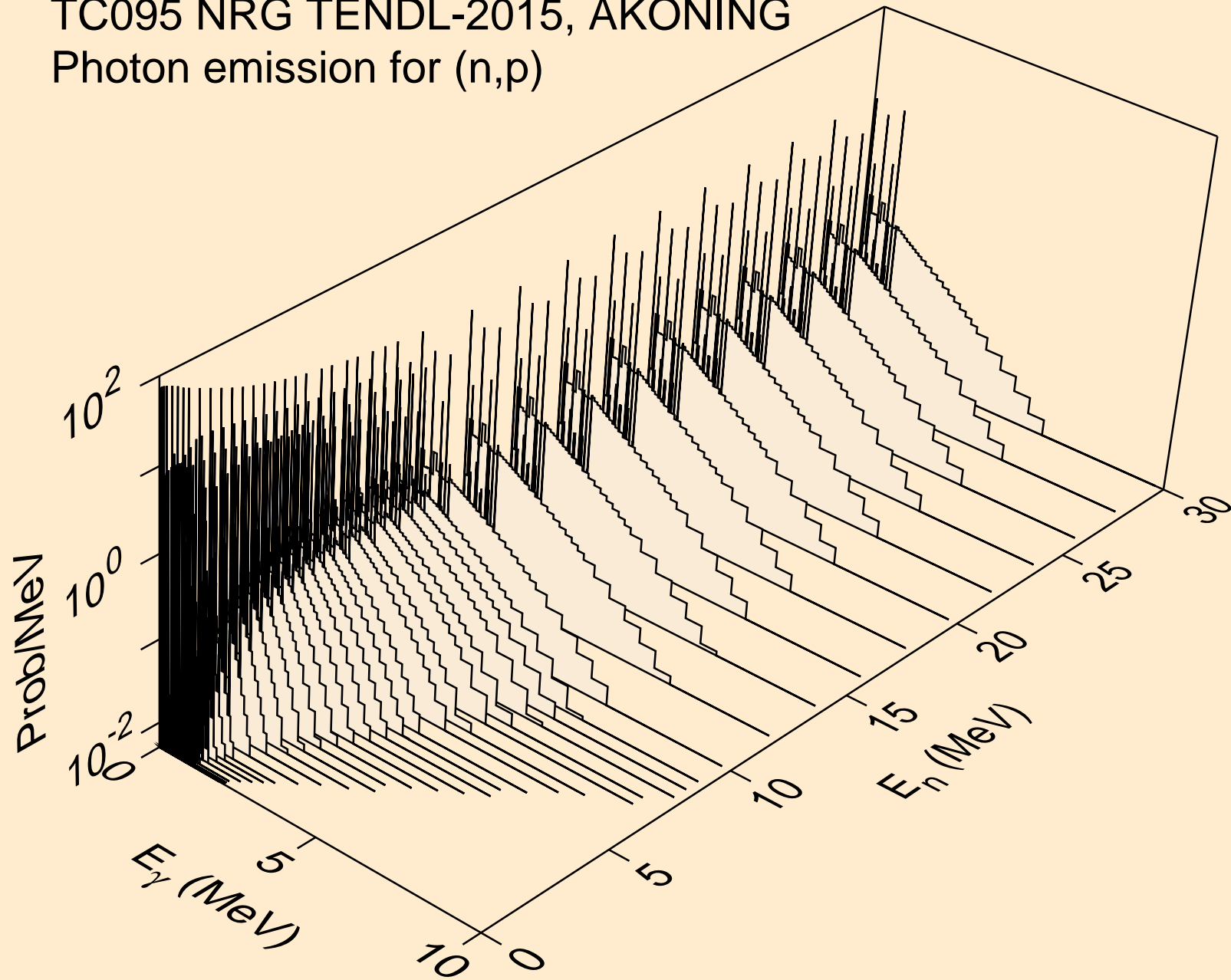


TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

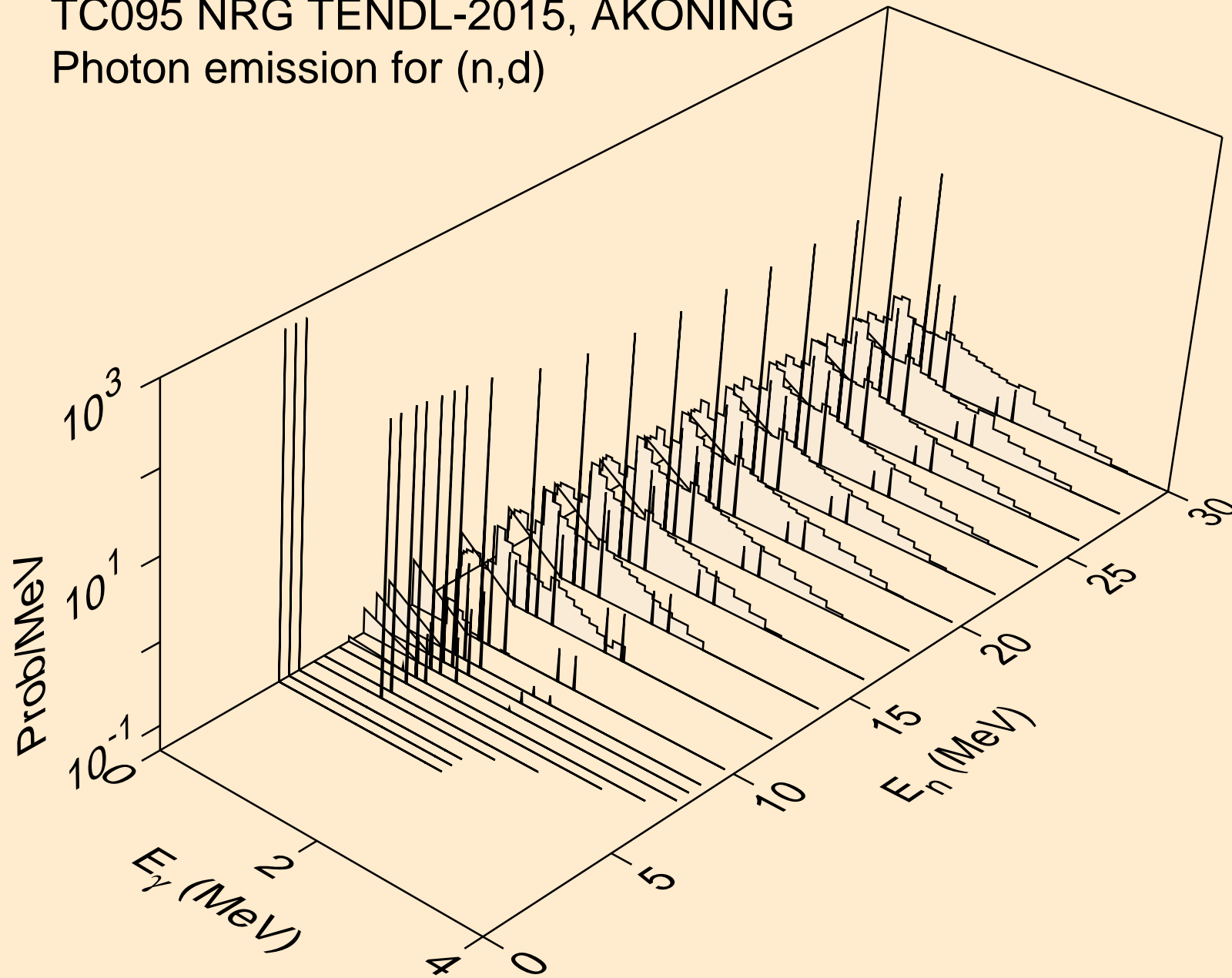




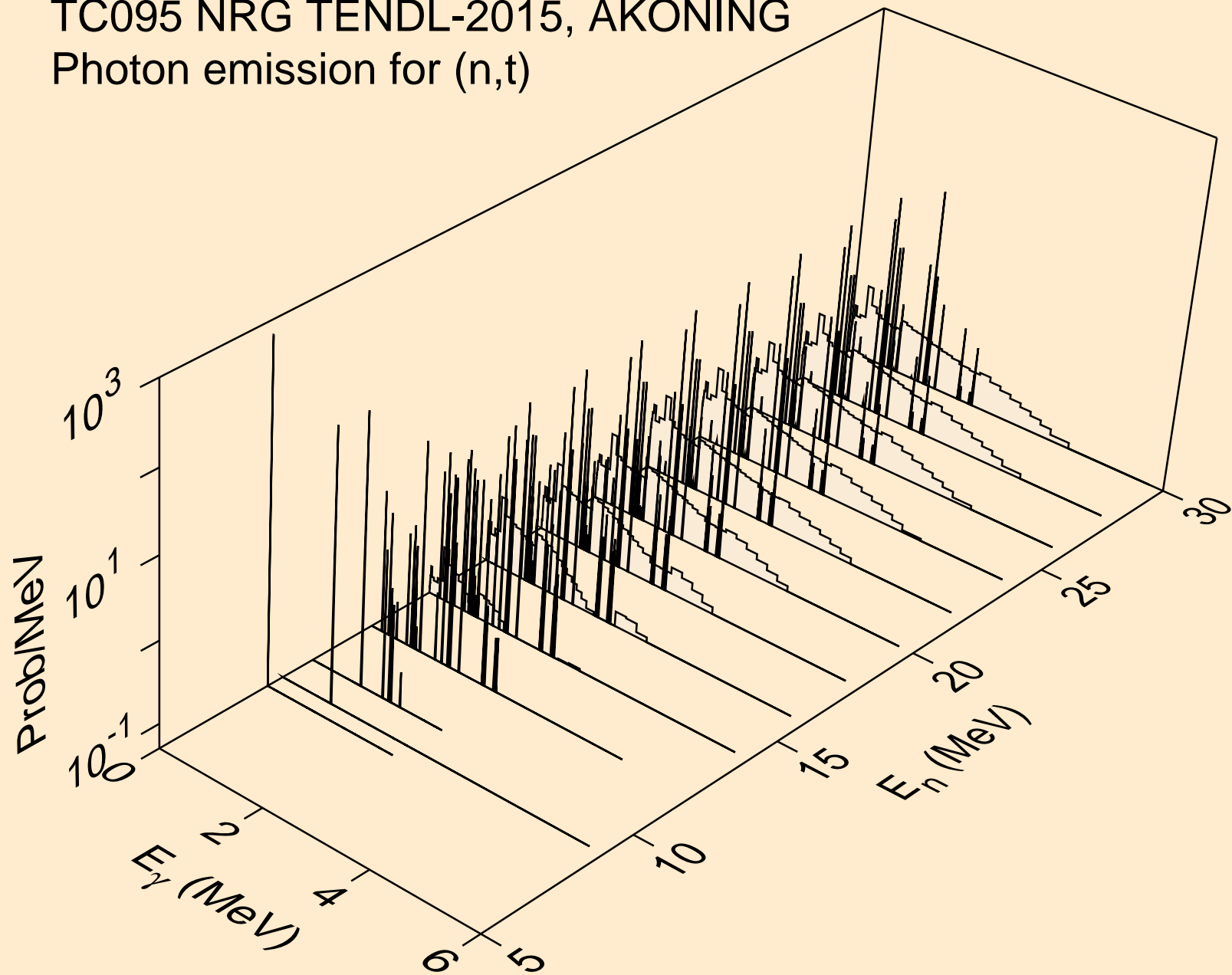
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Photon emission for (n,p)



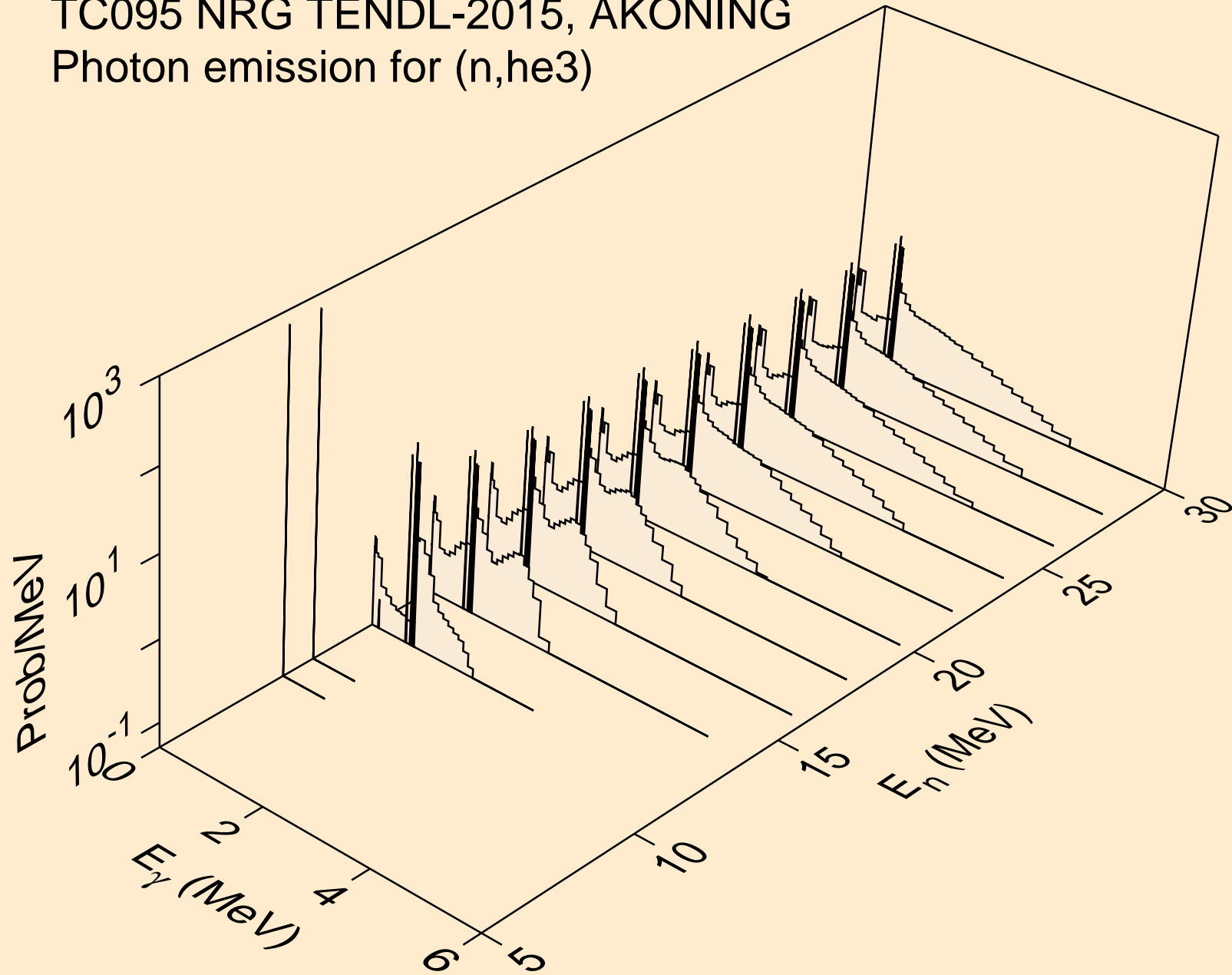
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Photon emission for (n,d)



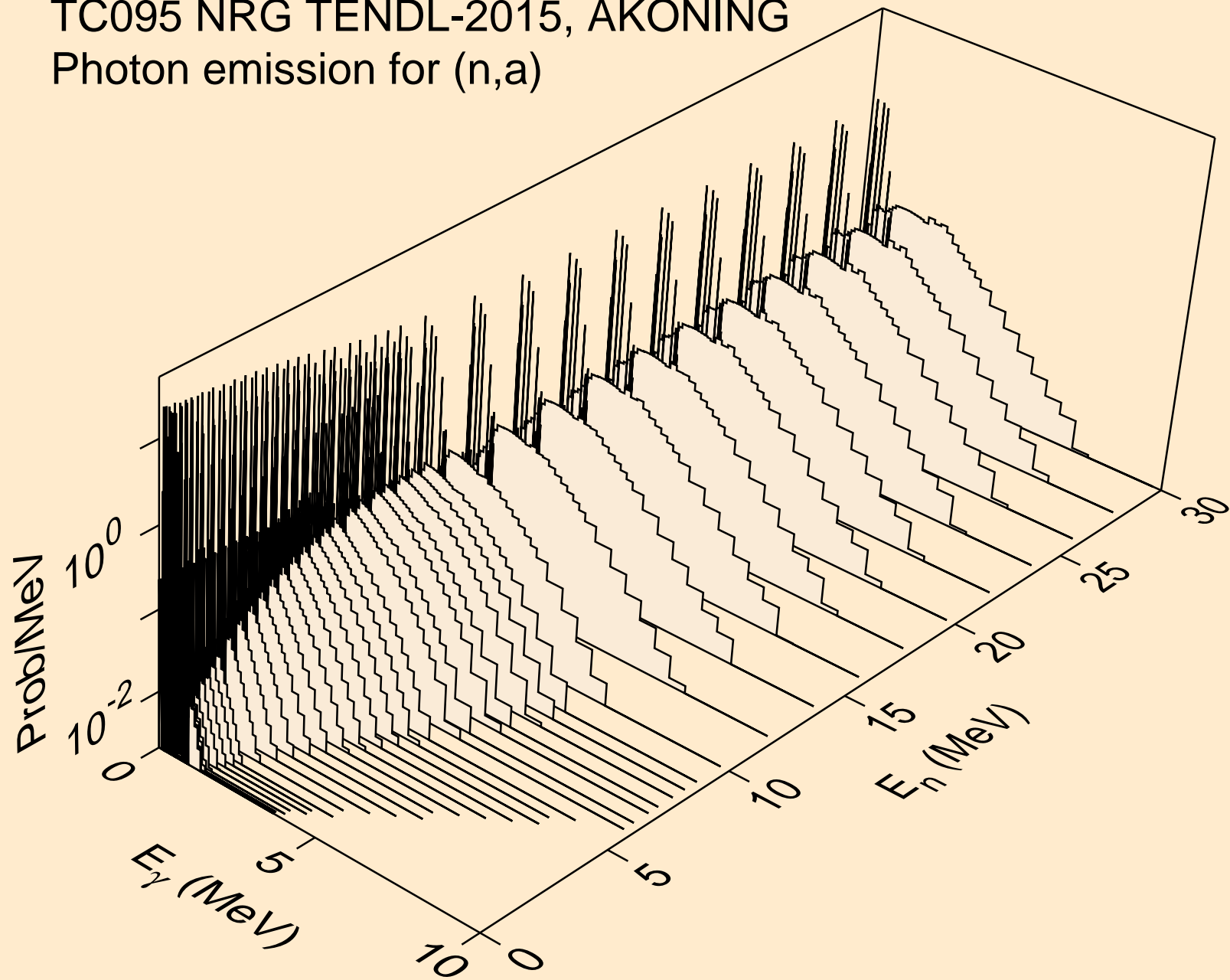
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



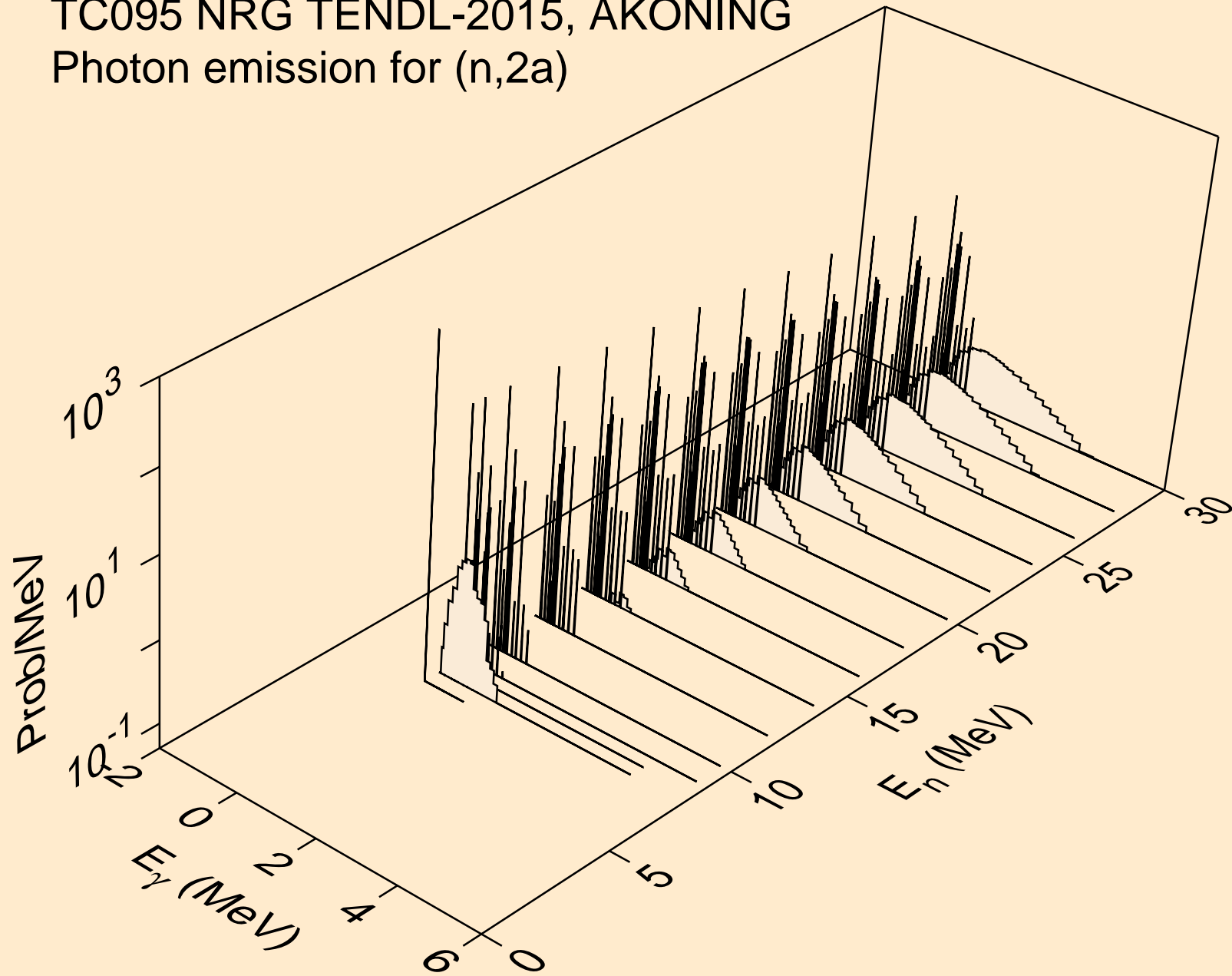
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



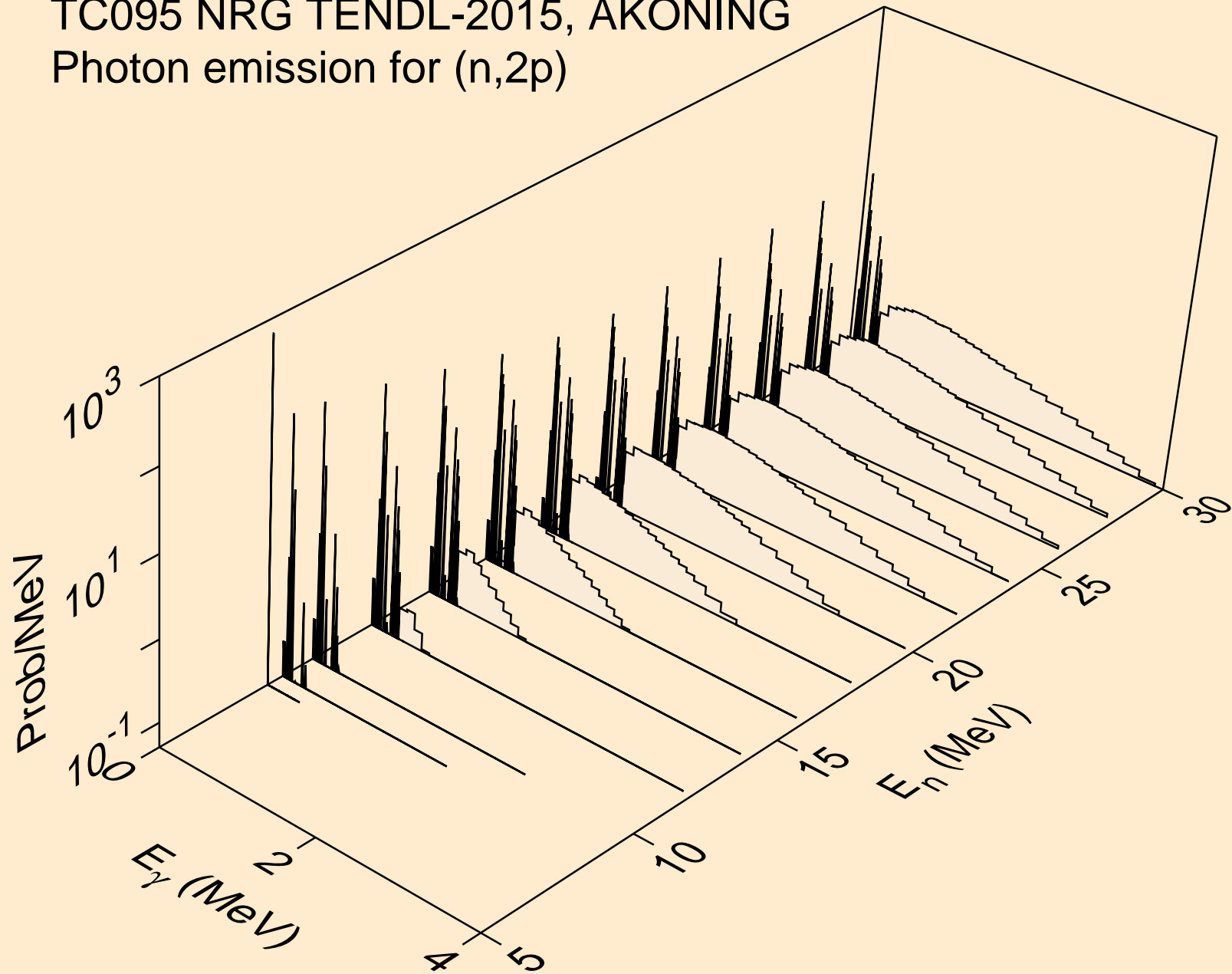
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



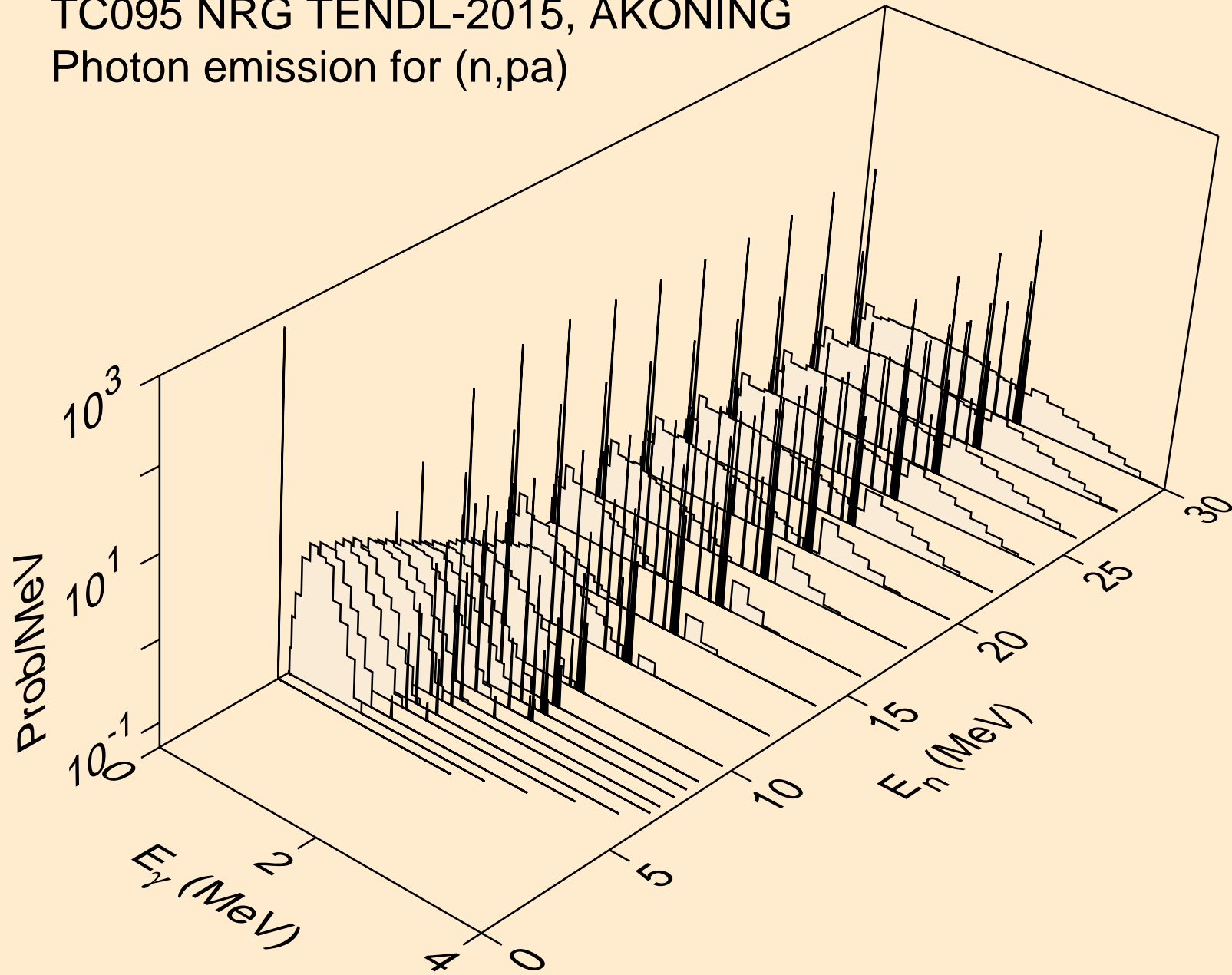
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

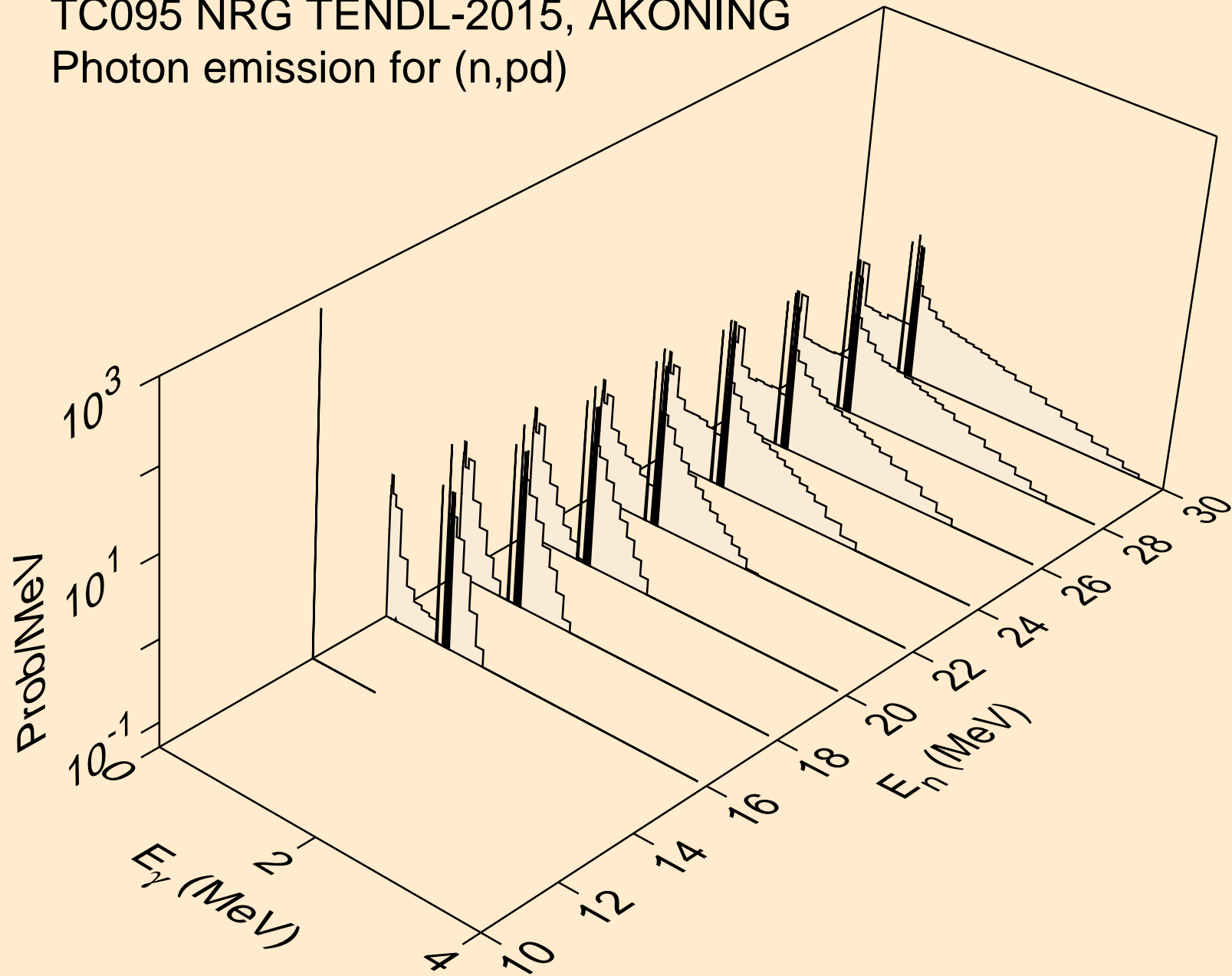


TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

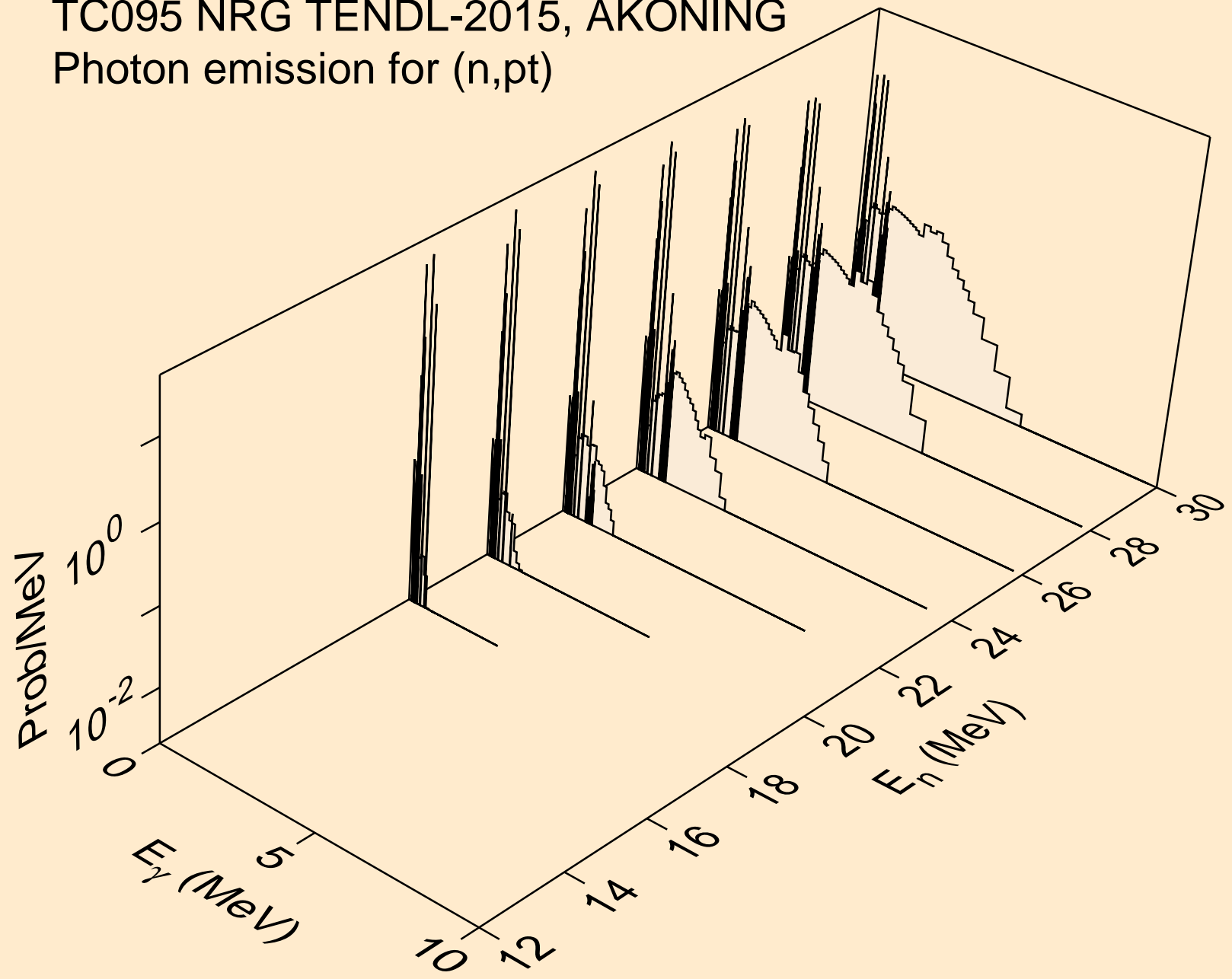




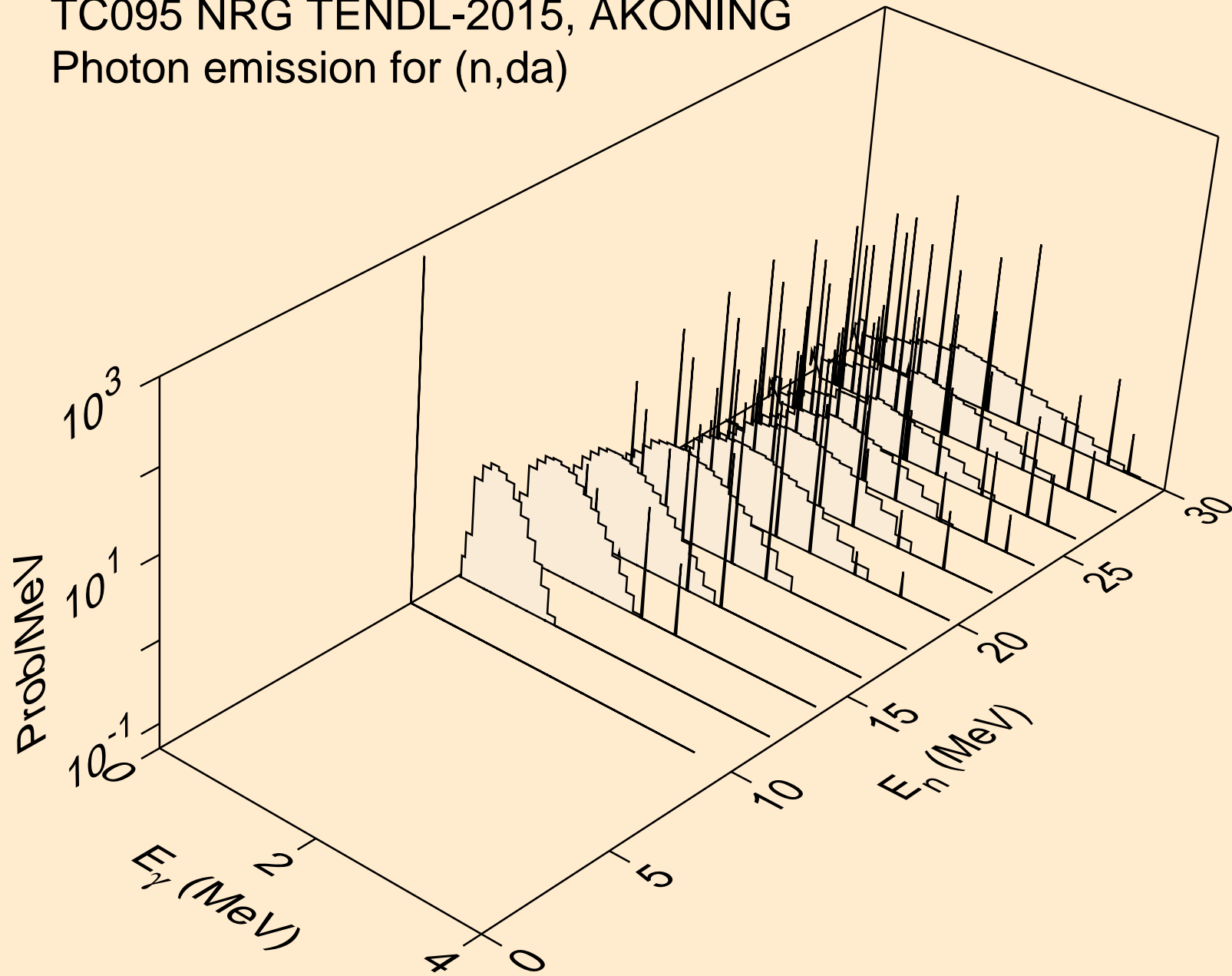
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



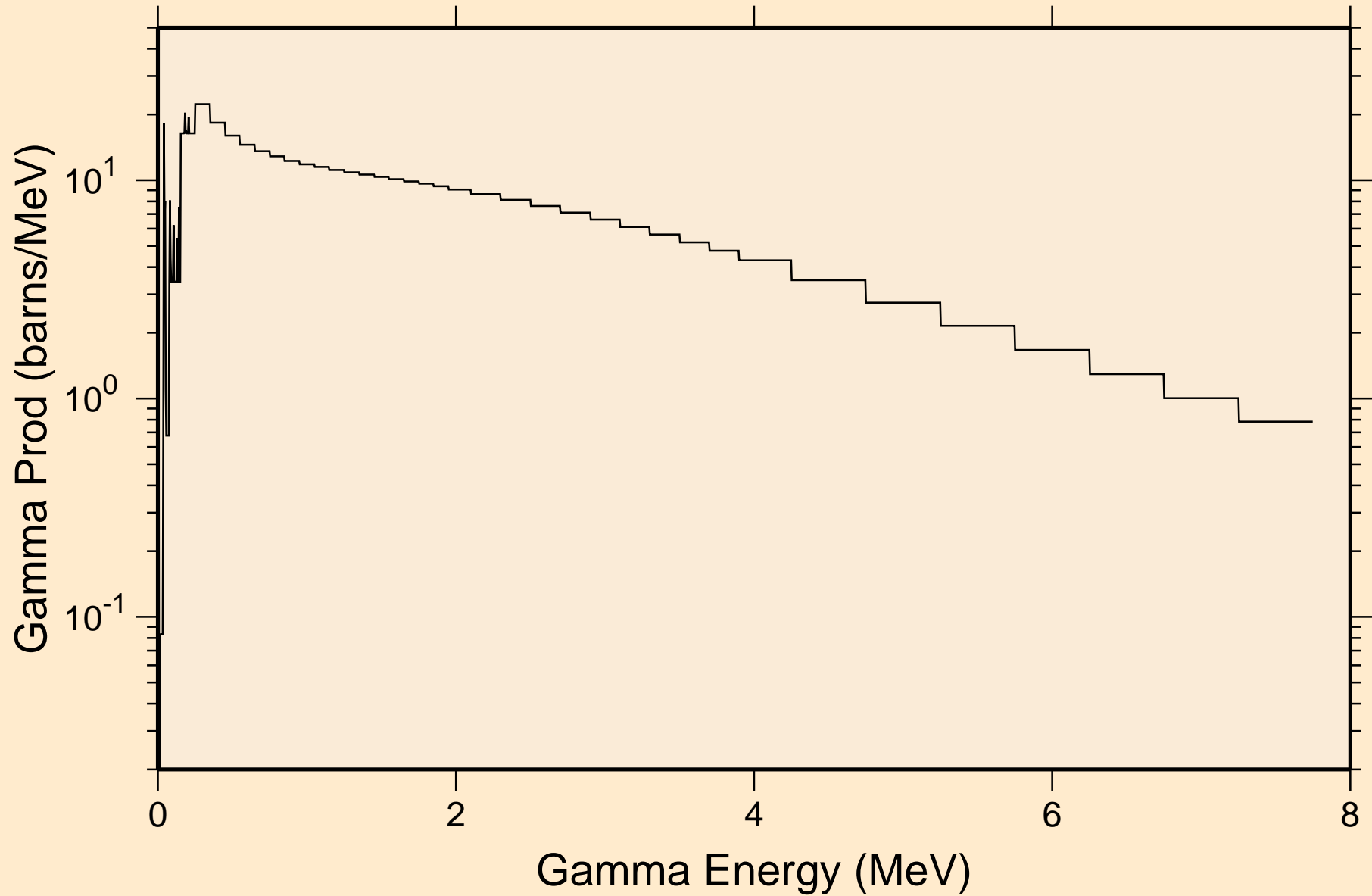
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



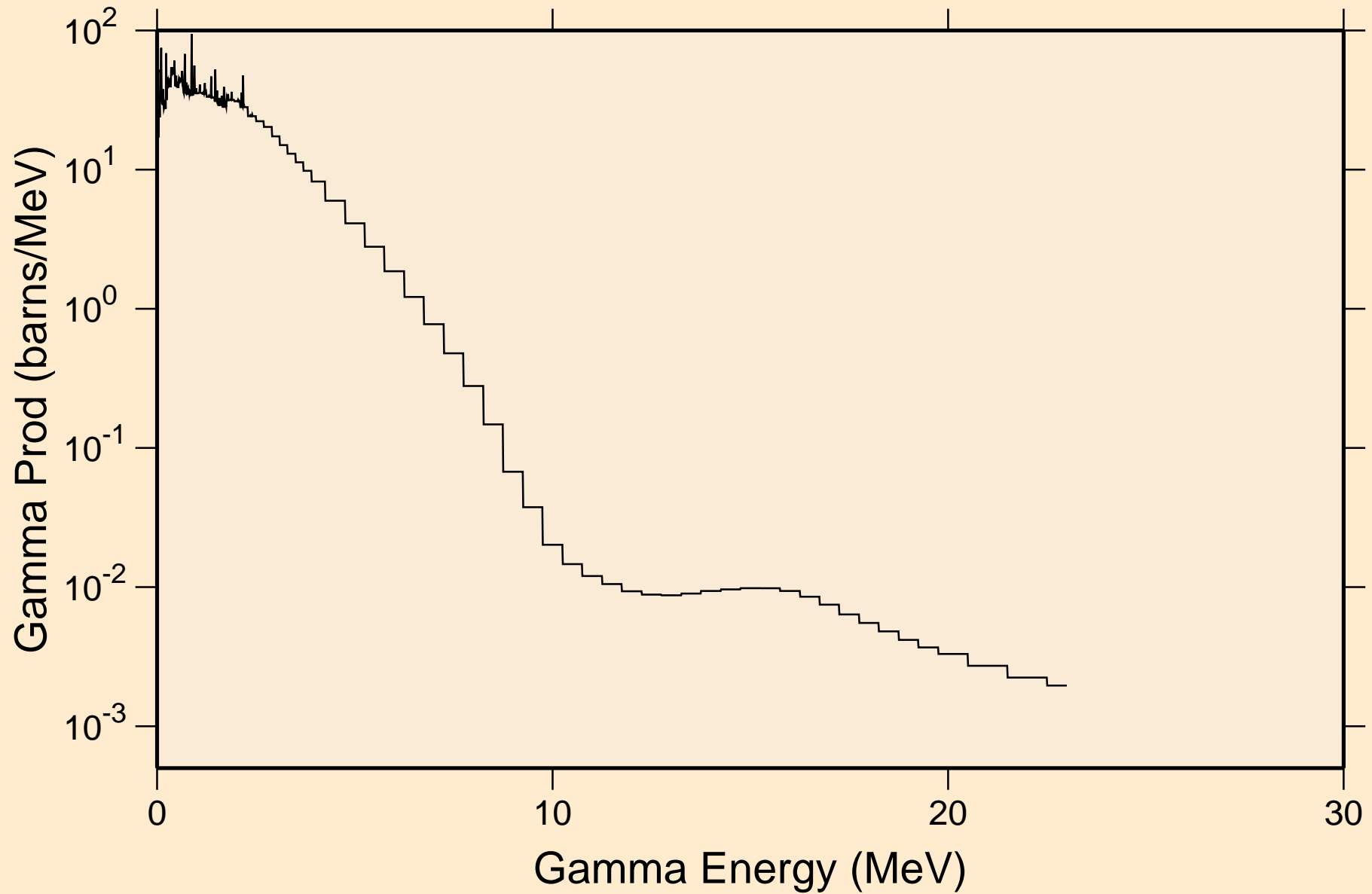
TC095 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TC095 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

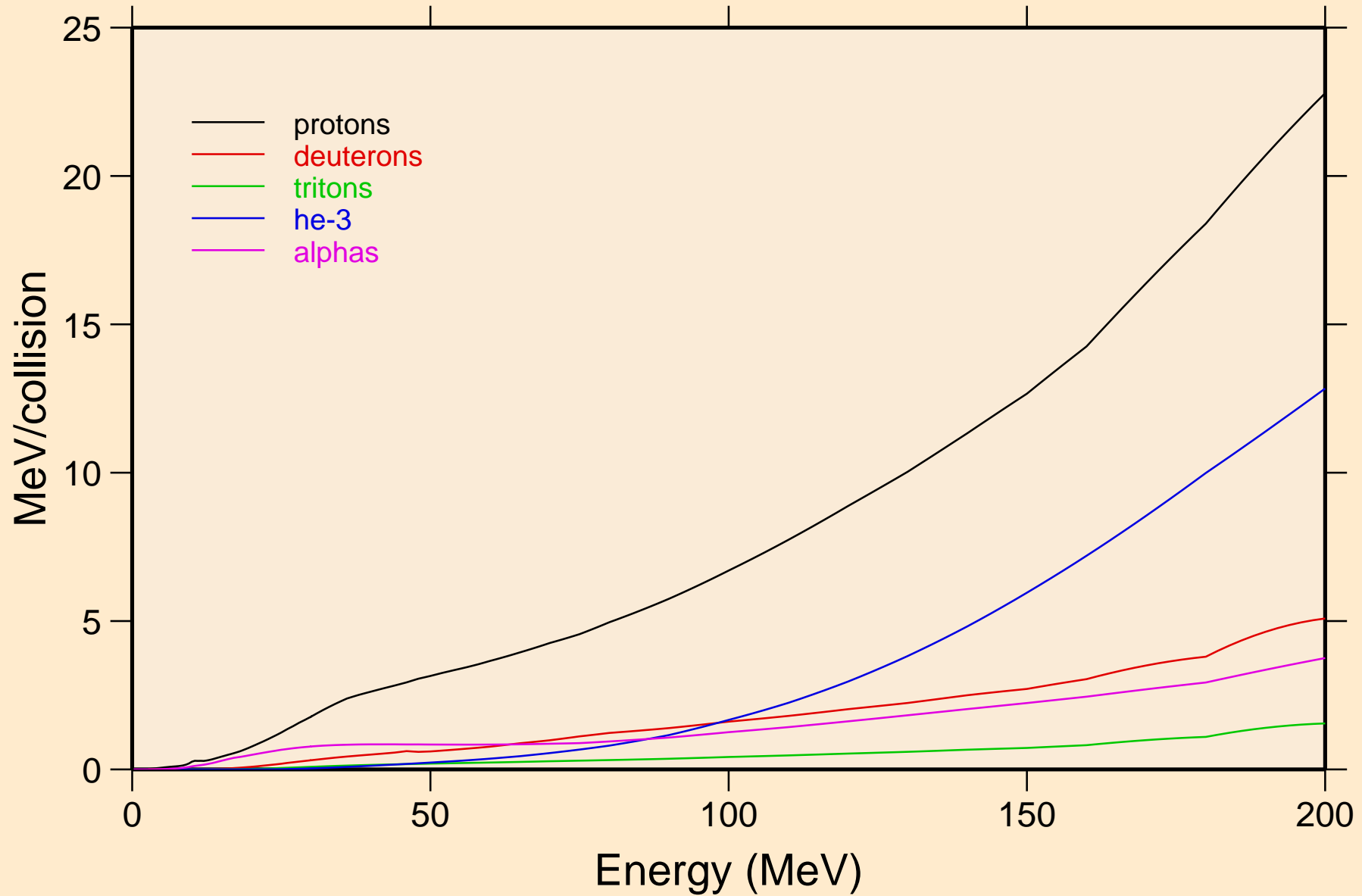


TC095 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



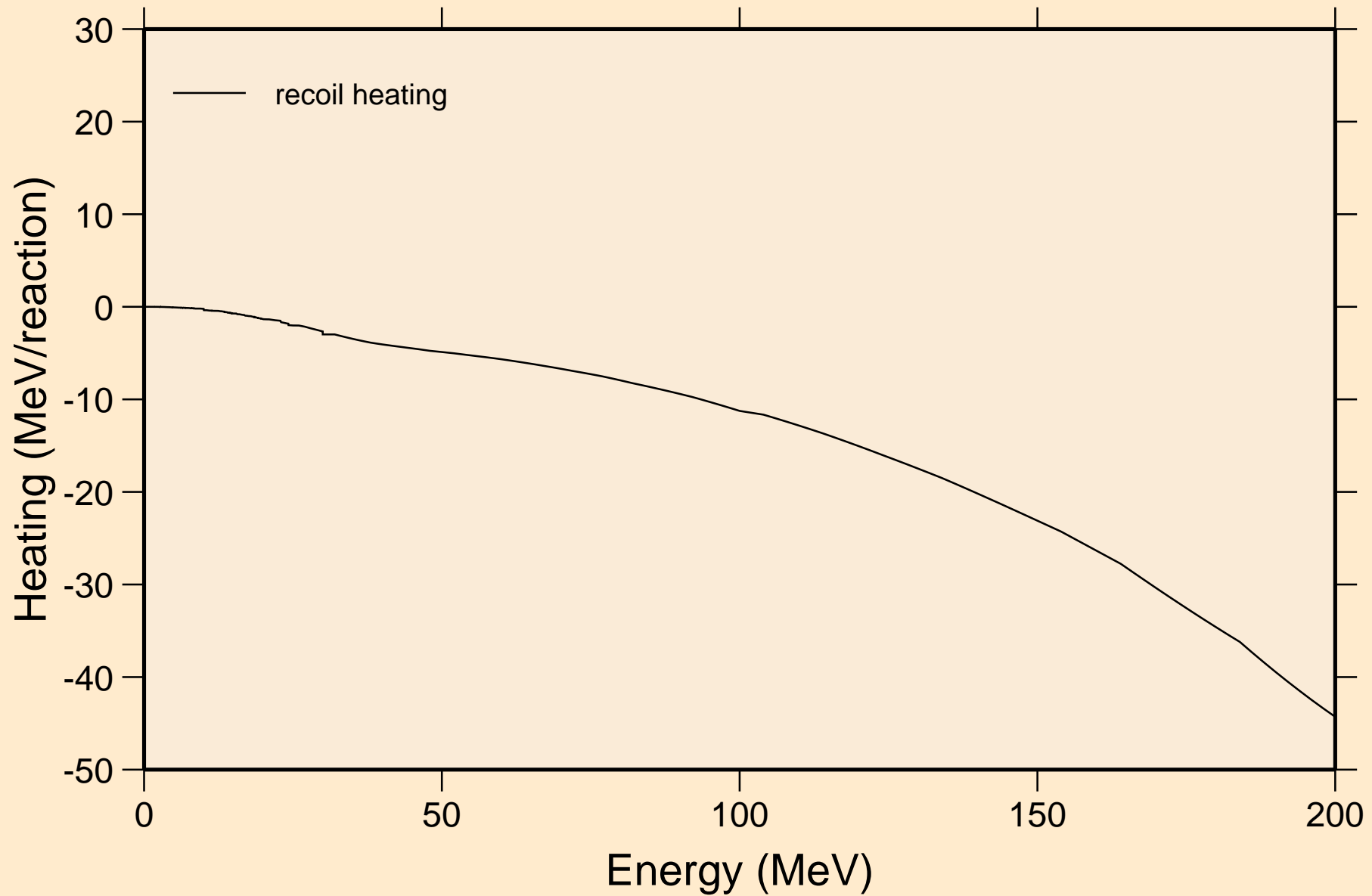
# TC095 NRG TENDL-2015, AKONING

## Particle heating contributions



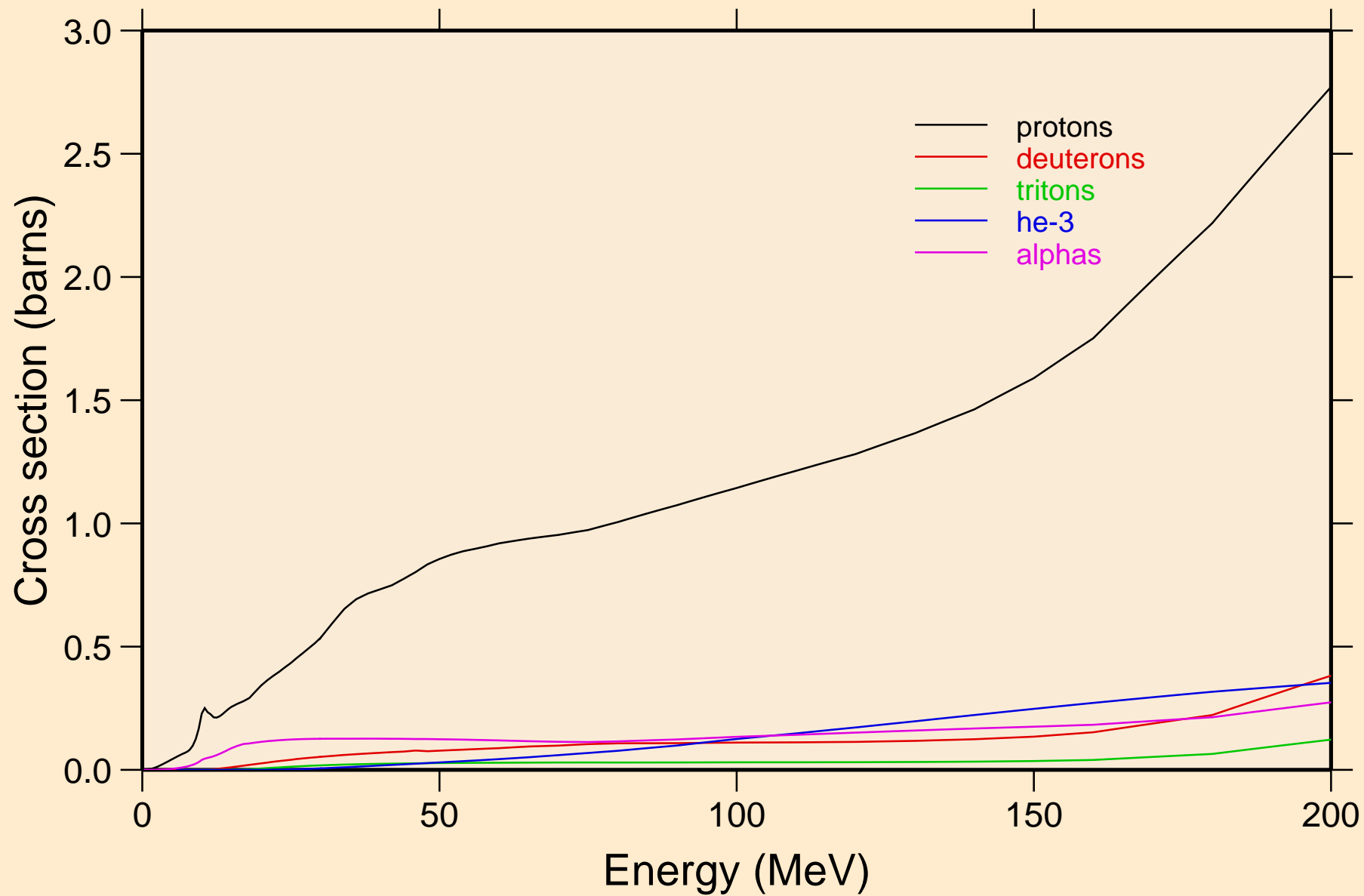
# TC095 NRG TENDL-2015, AKONING

## Recoil Heating



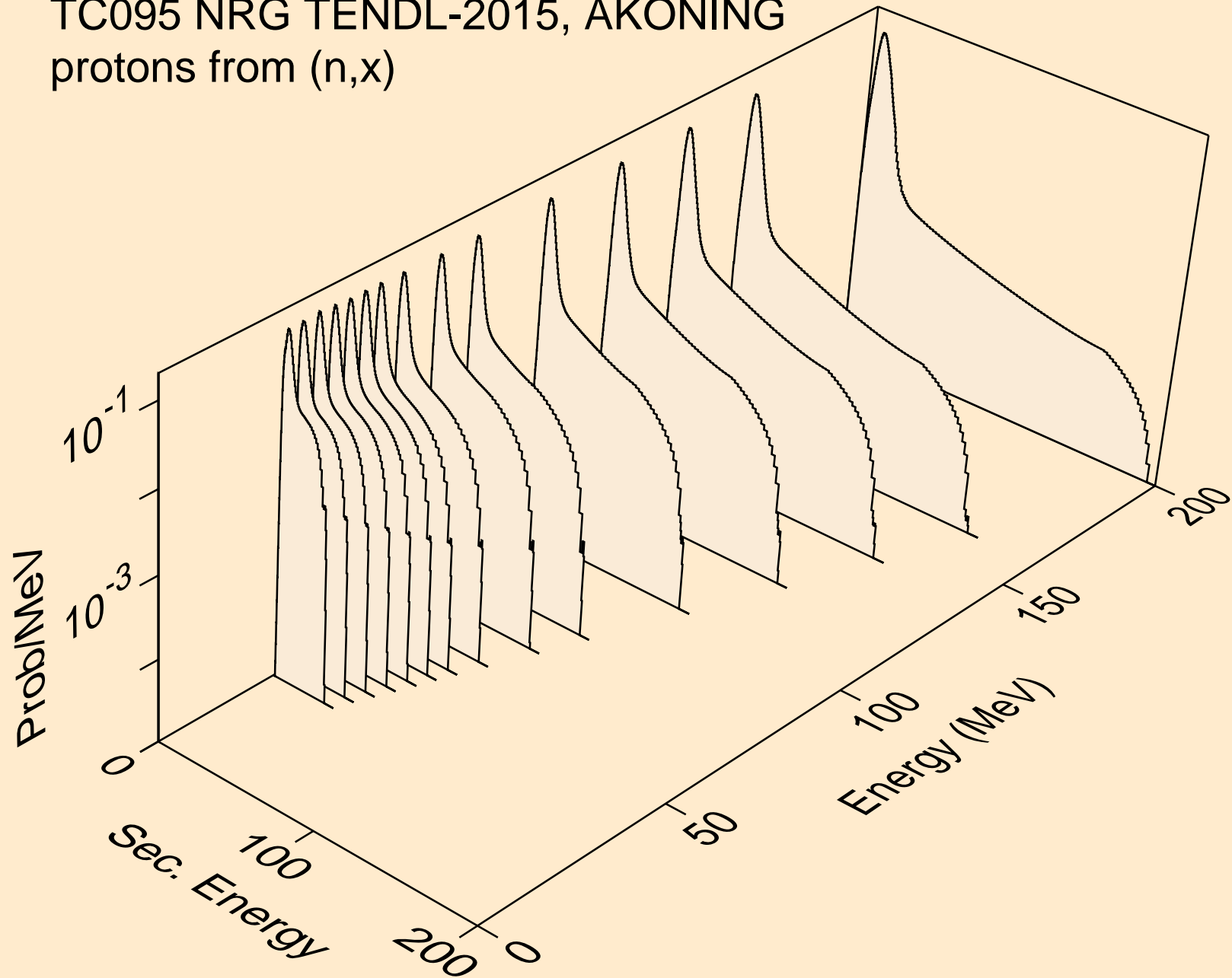
# TC095 NRG TENDL-2015, AKONING

## Particle production cross sections

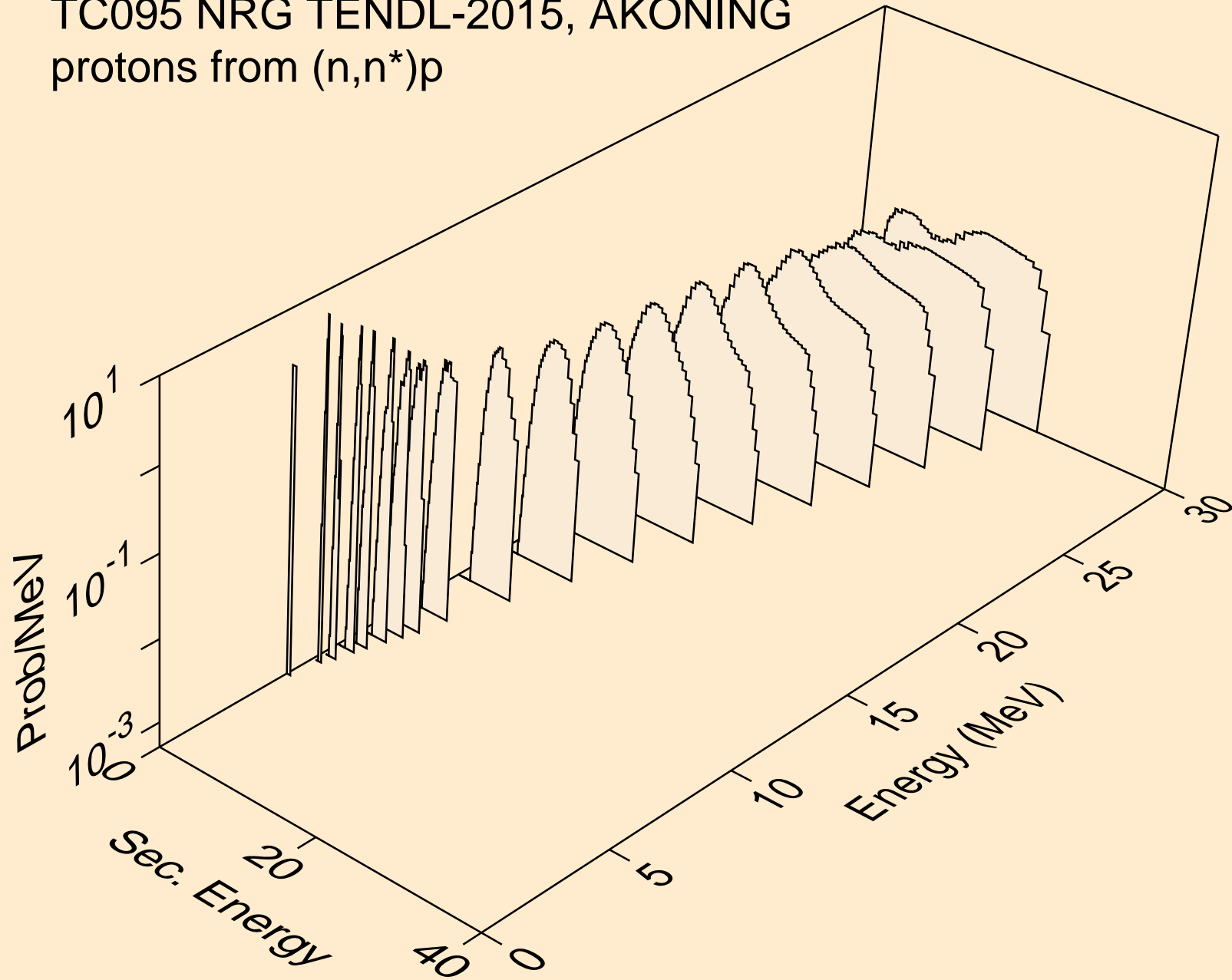




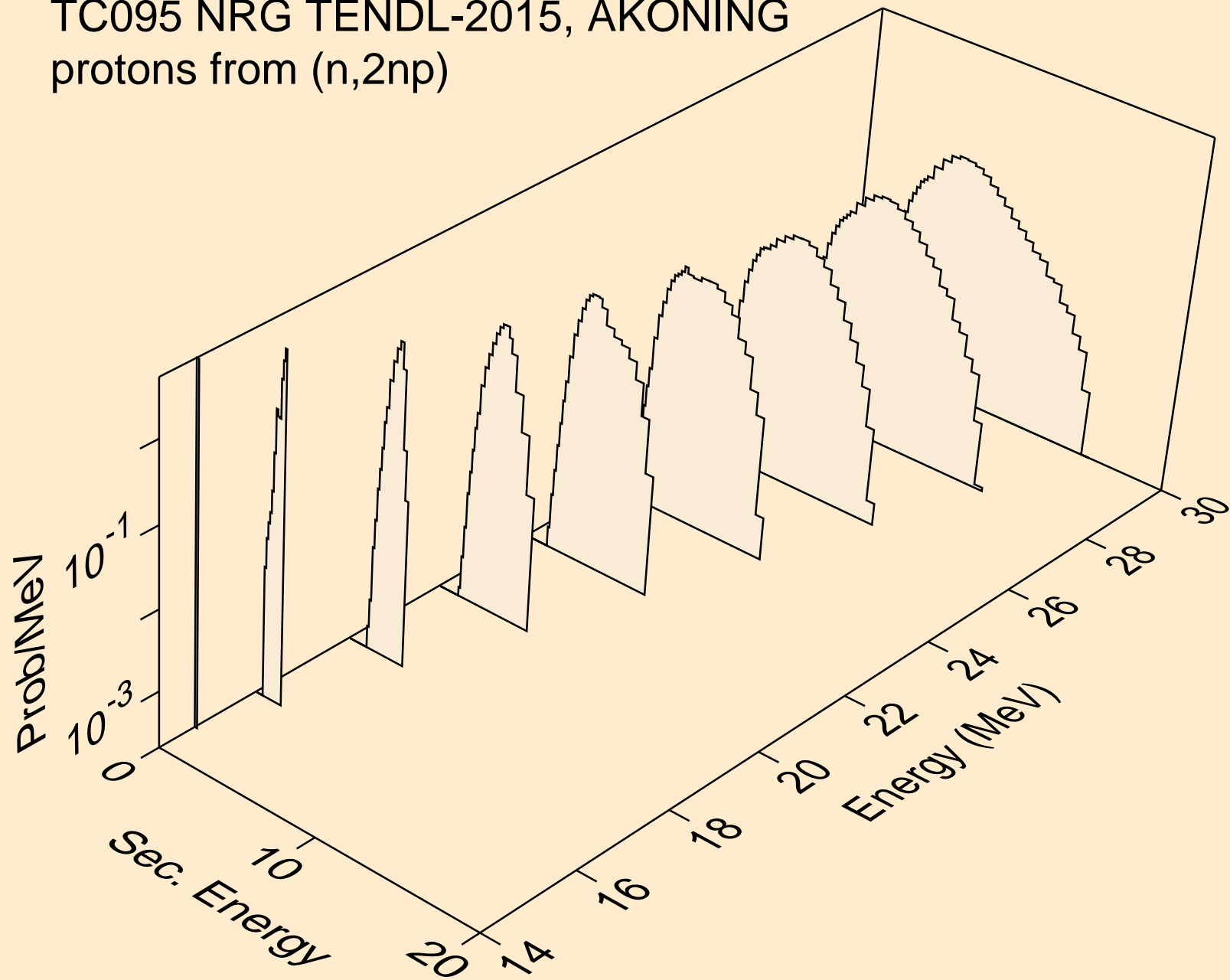
TC095 NRG TENDL-2015, AKONING  
protons from (n,x)



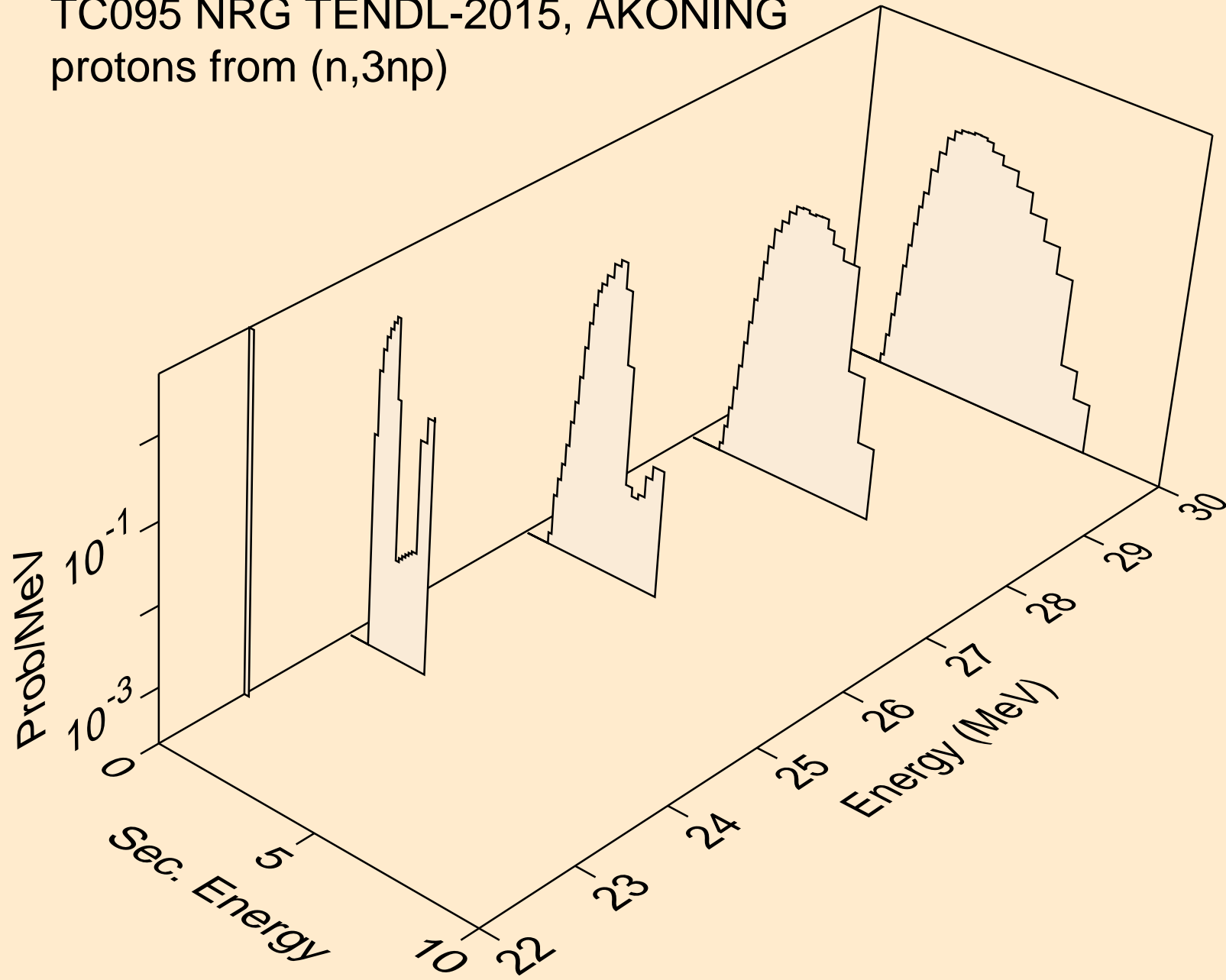
TC095 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



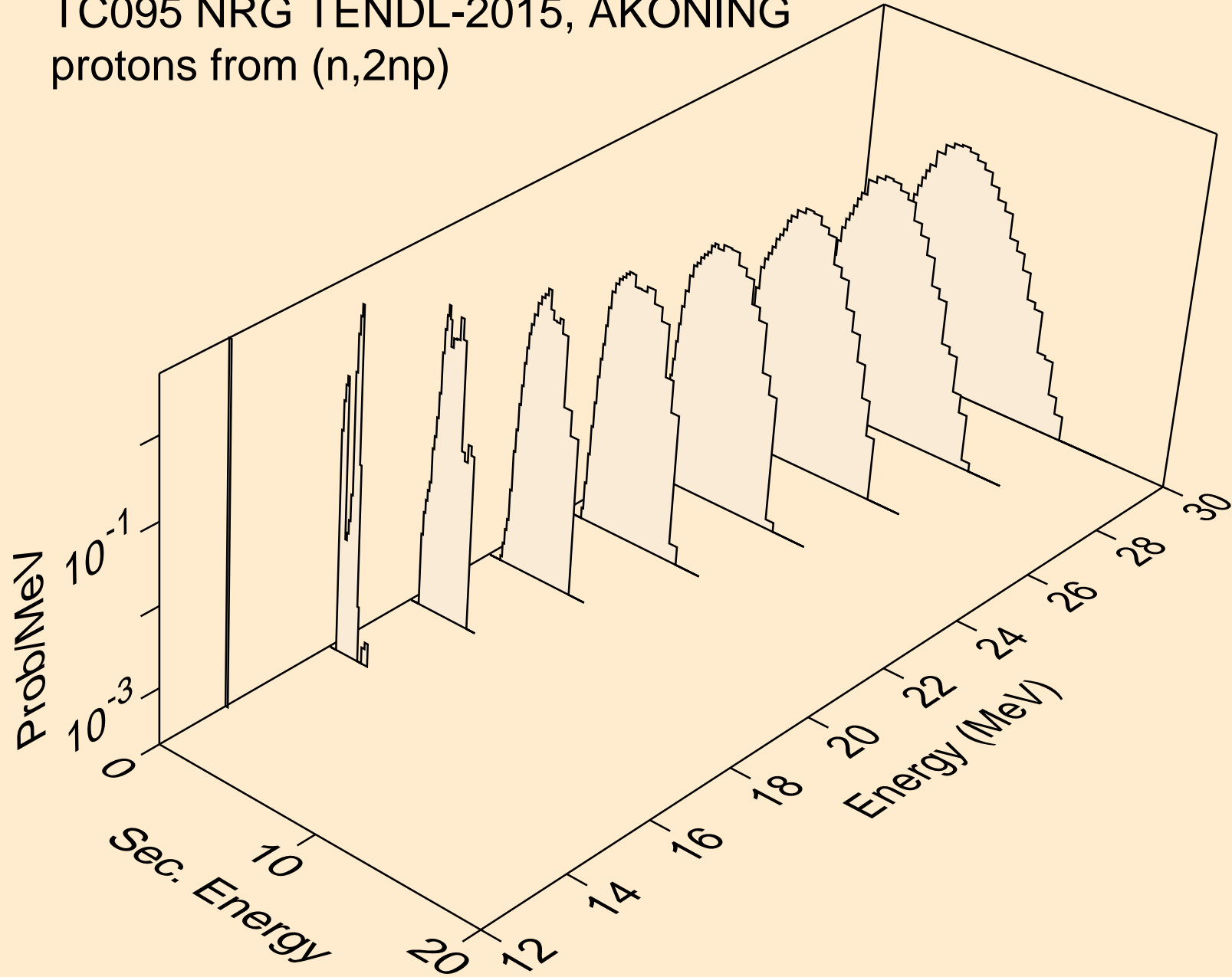
TC095 NRG TENDL-2015, AKONING  
protons from (n,2np)



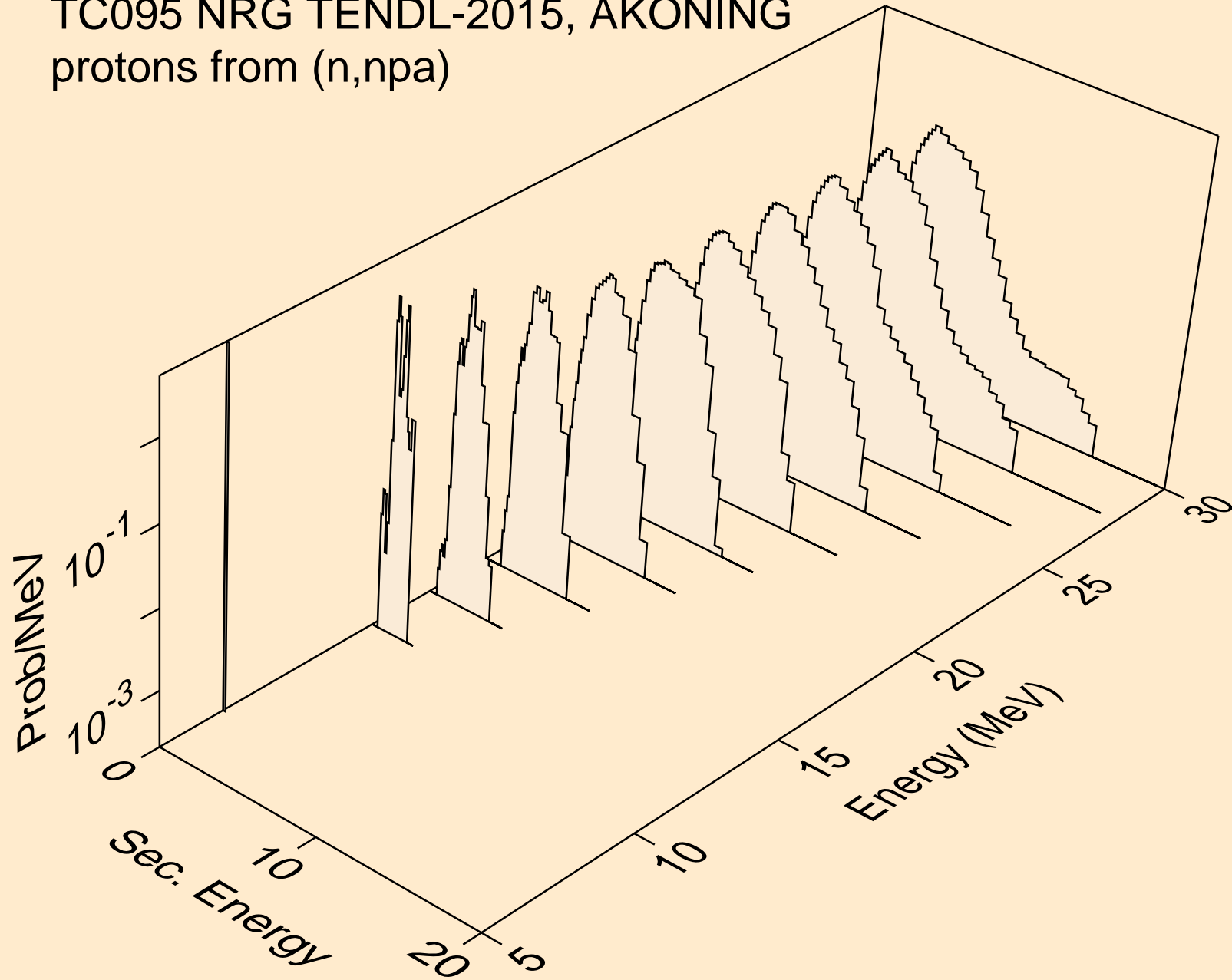
TC095 NRG TENDL-2015, AKONING  
protons from (n,3np)



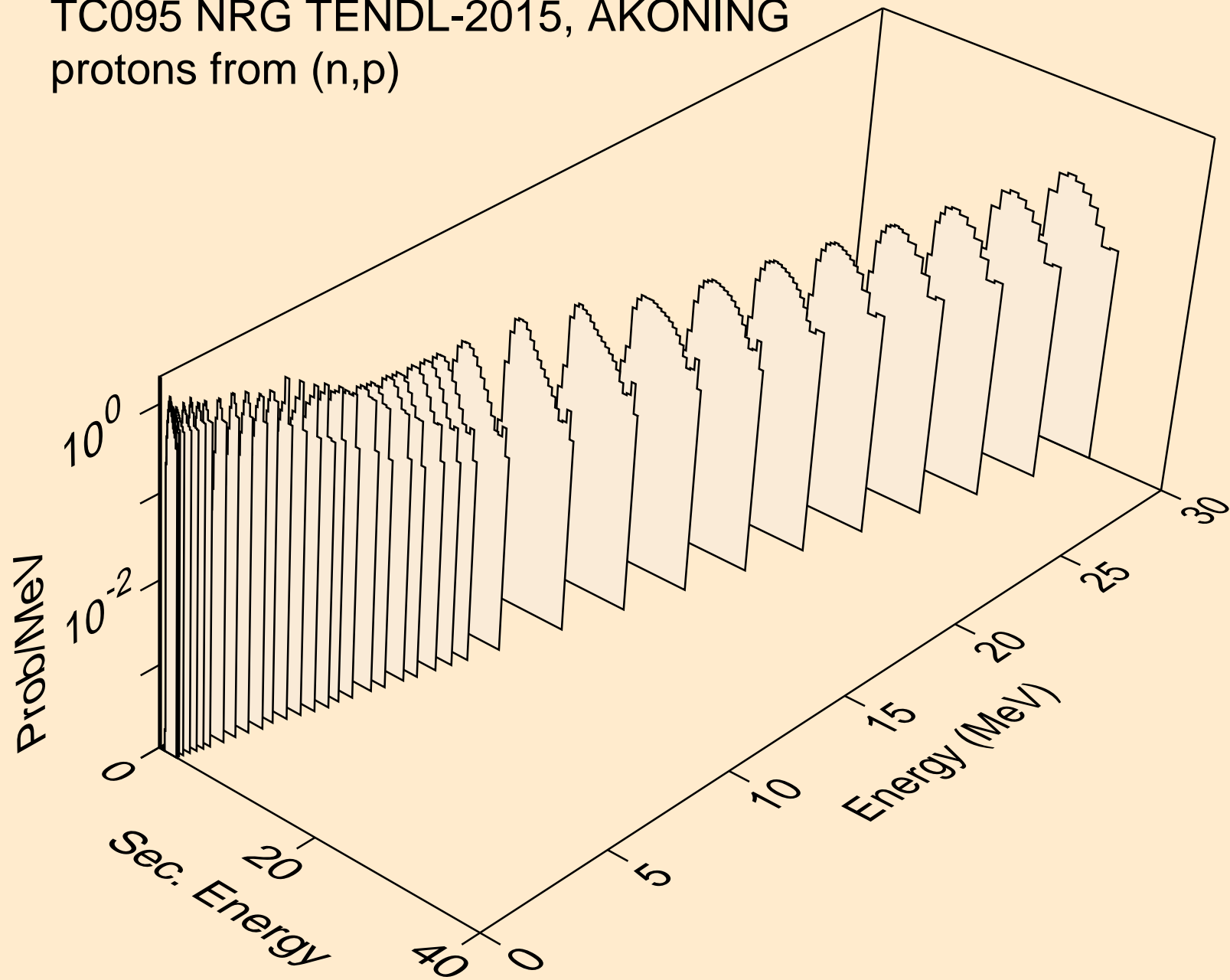
TC095 NRG TENDL-2015, AKONING  
protons from (n,2np)



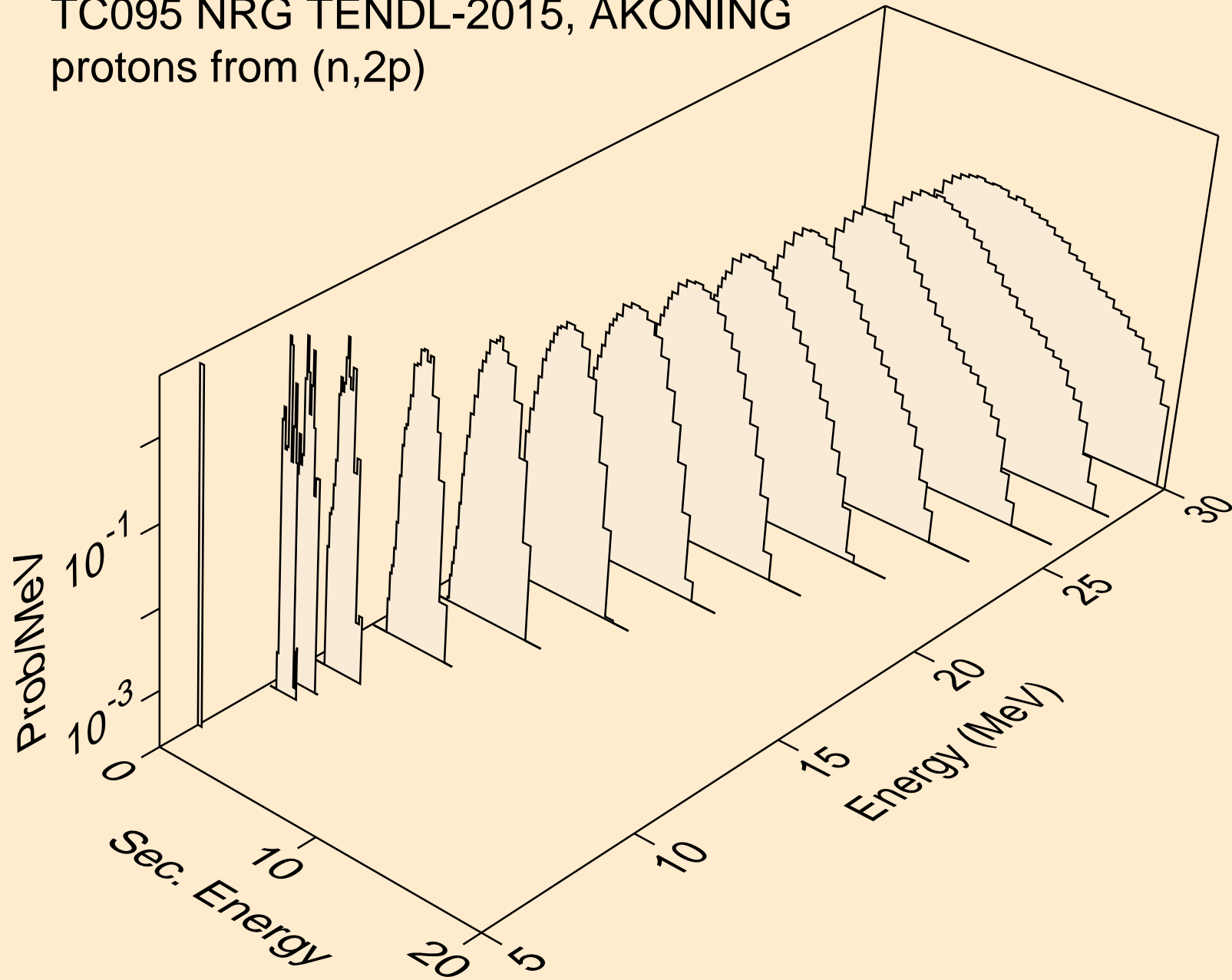
TC095 NRG TENDL-2015, AKONING  
protons from (n,npa)



TC095 NRG TENDL-2015, AKONING  
protons from (n,p)

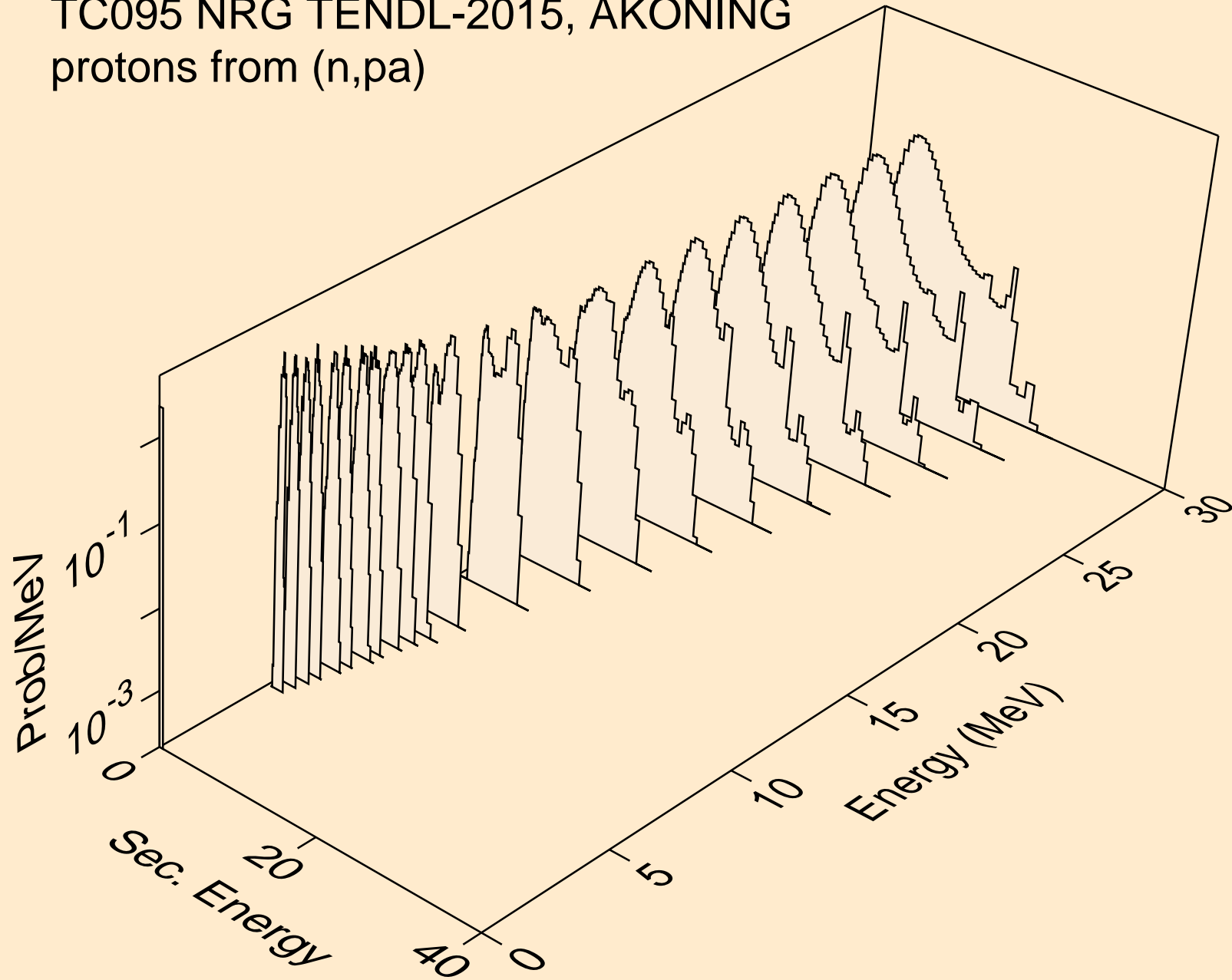


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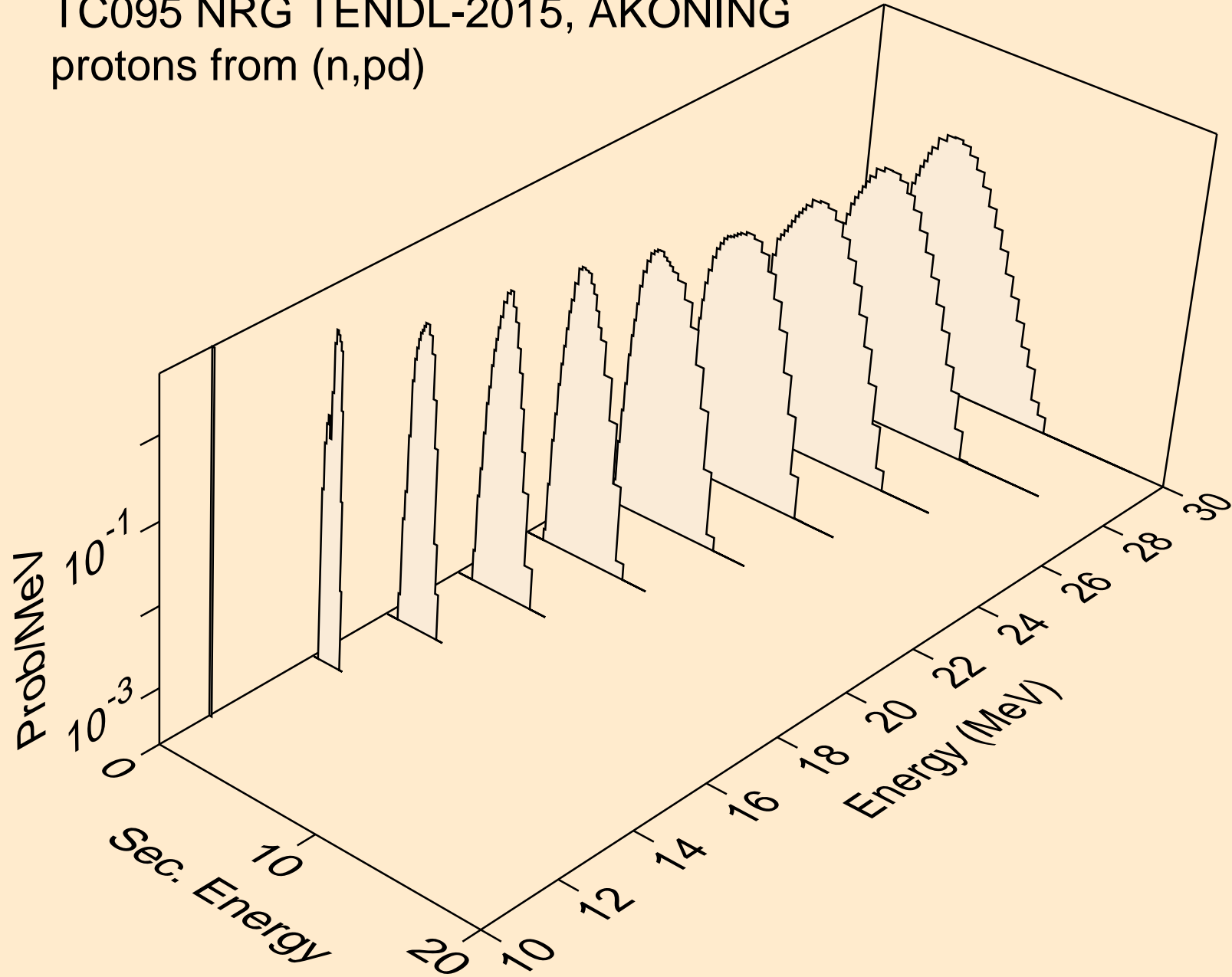




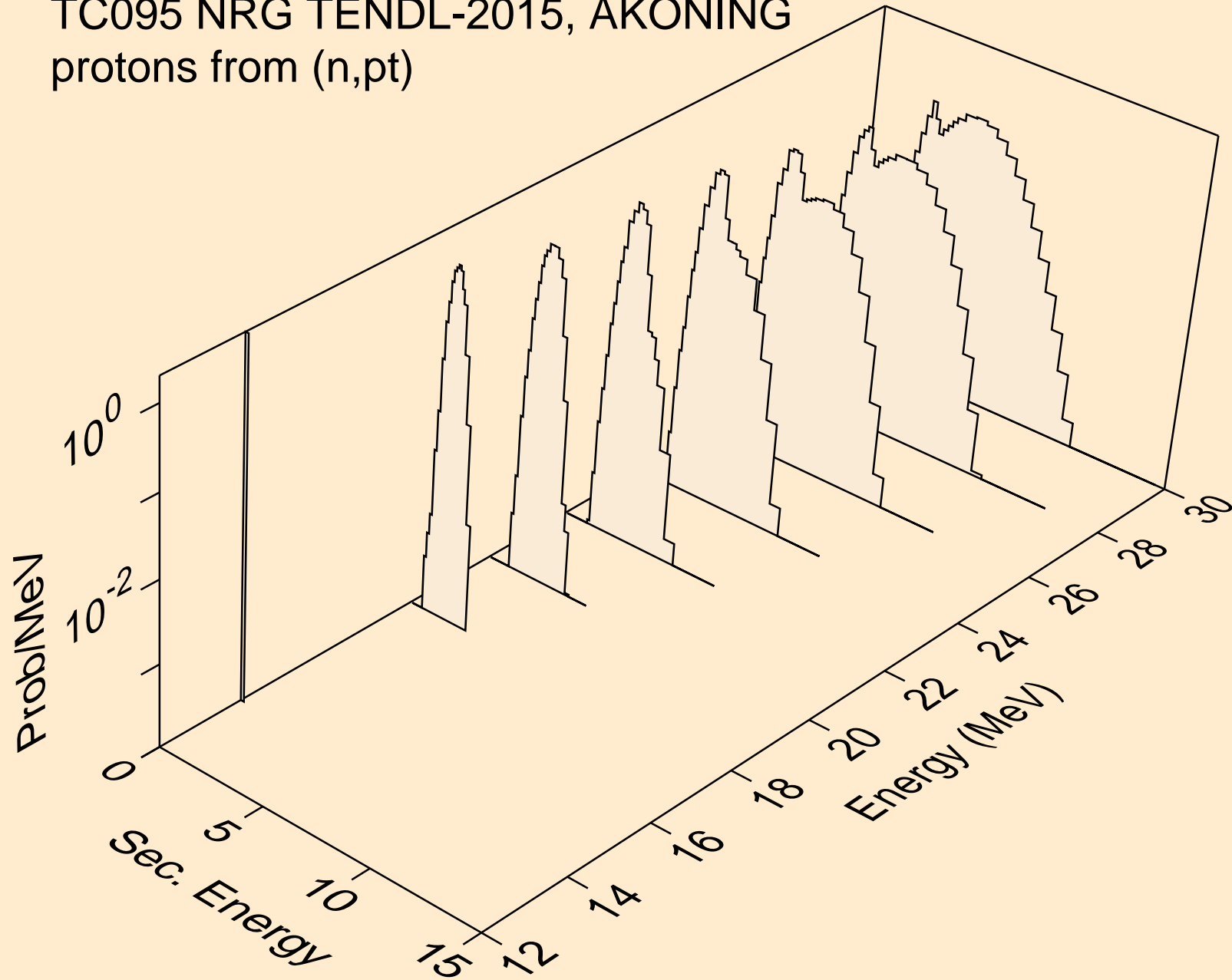
TC095 NRG TENDL-2015, AKONING  
protons from (n,pa)



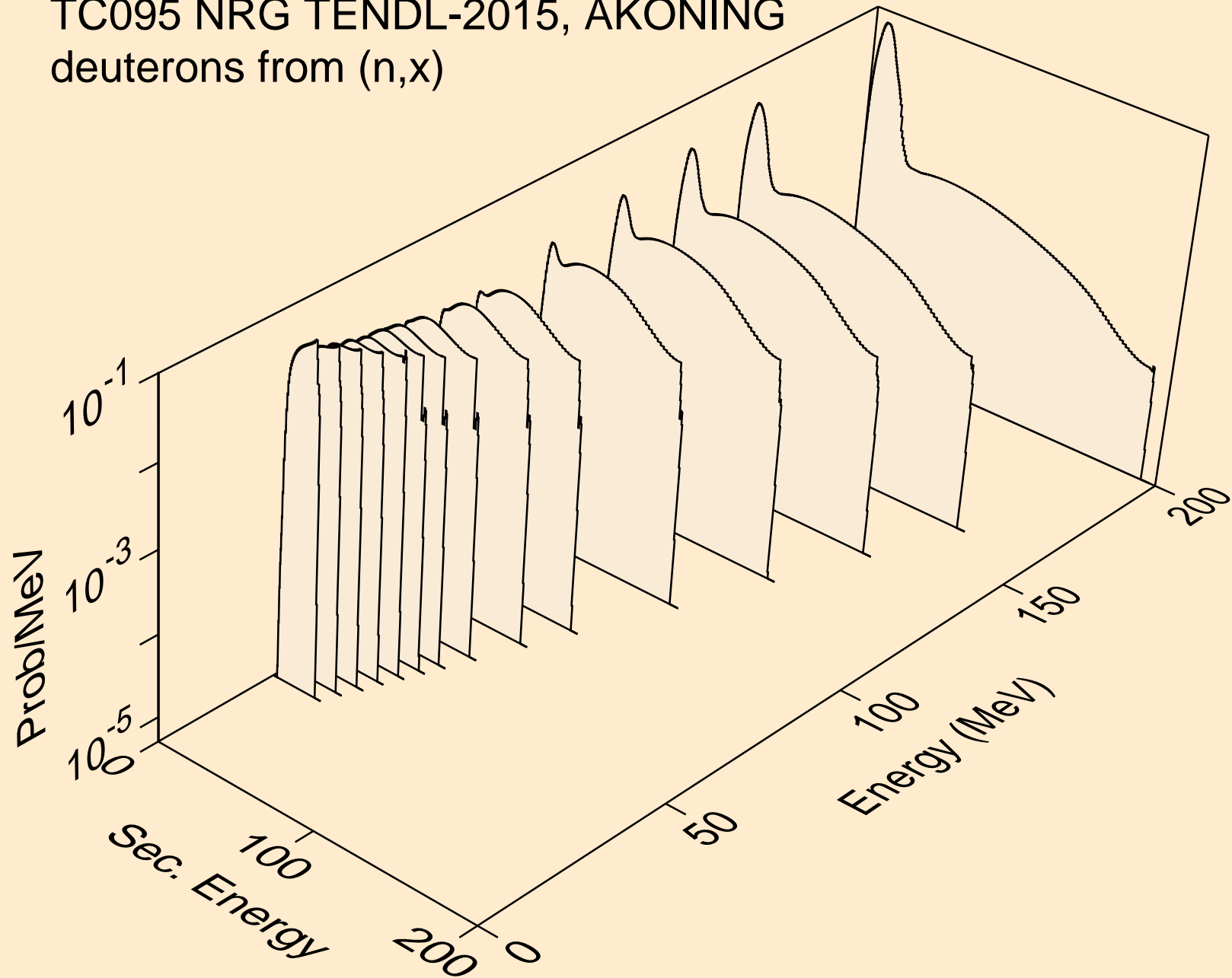
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protons from (n,pd)



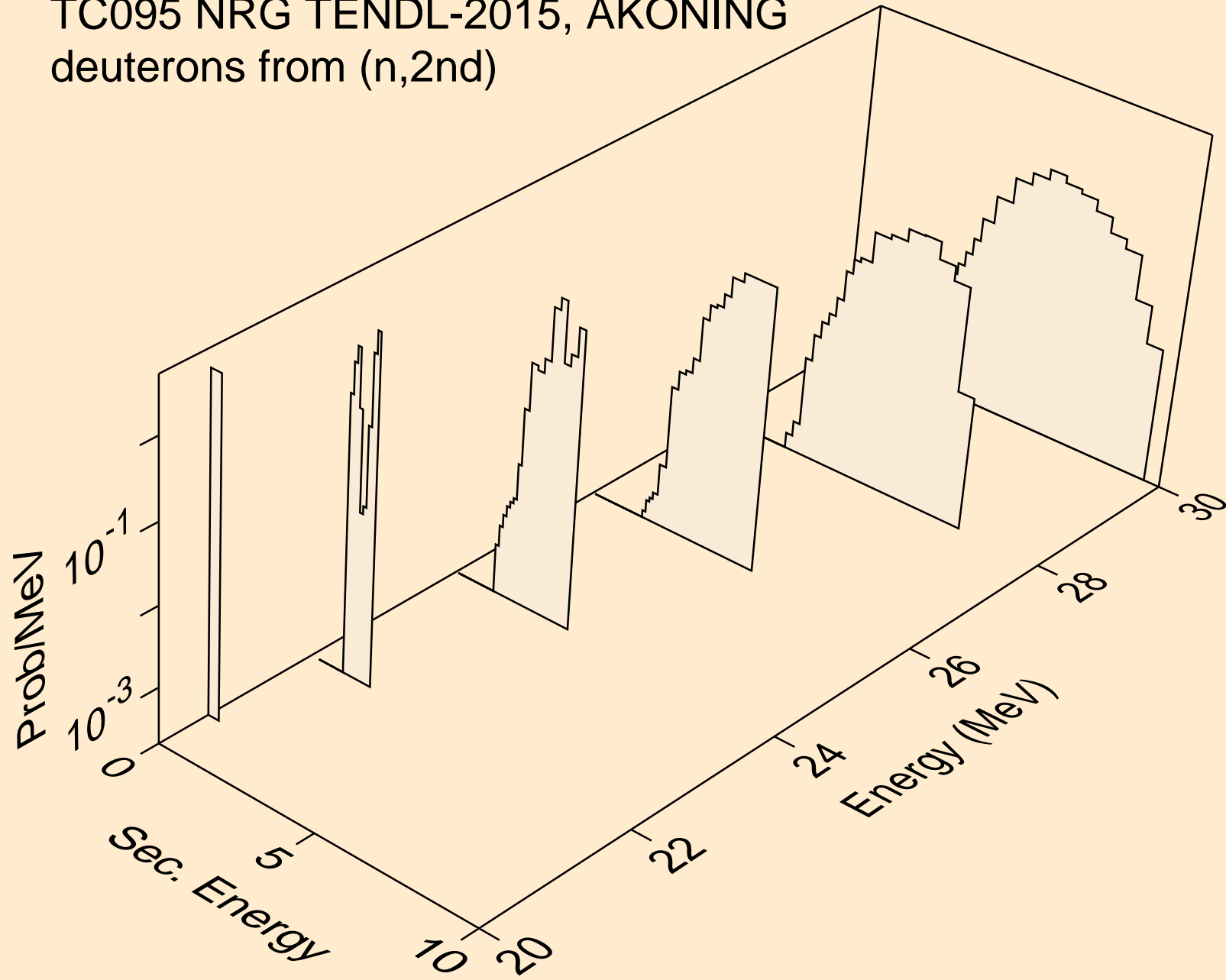
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protons from (n,pt)



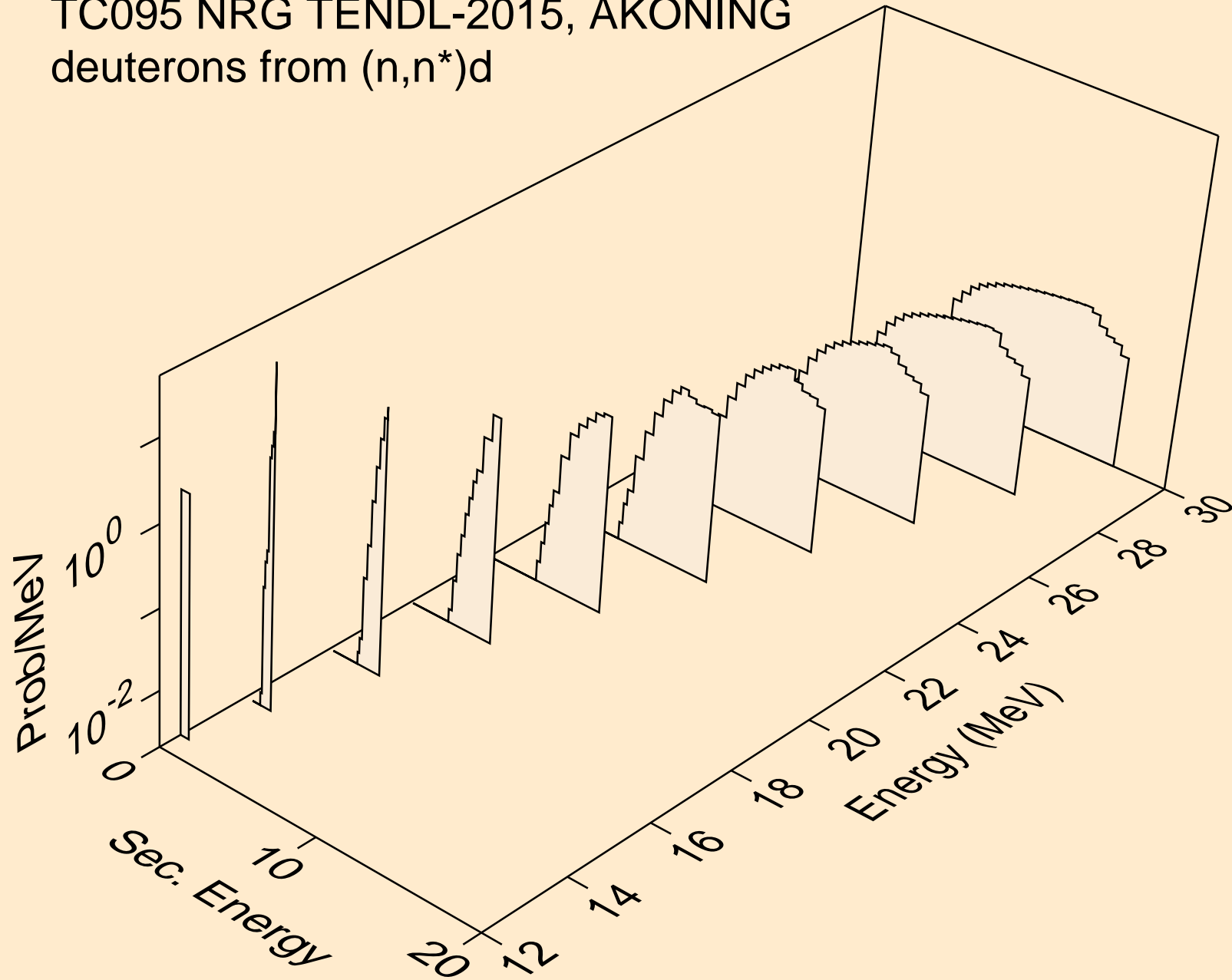
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deuterons from (n,x)



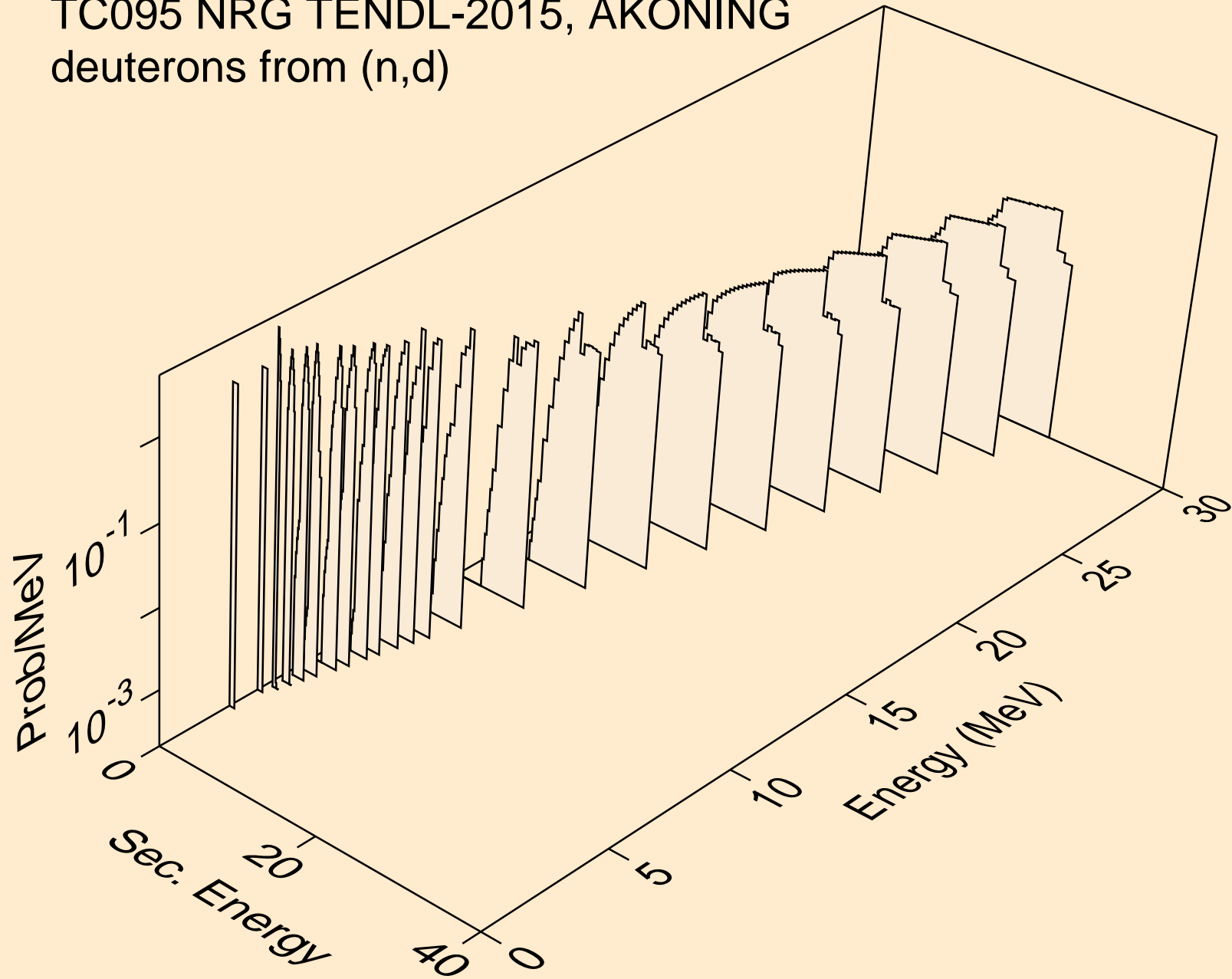
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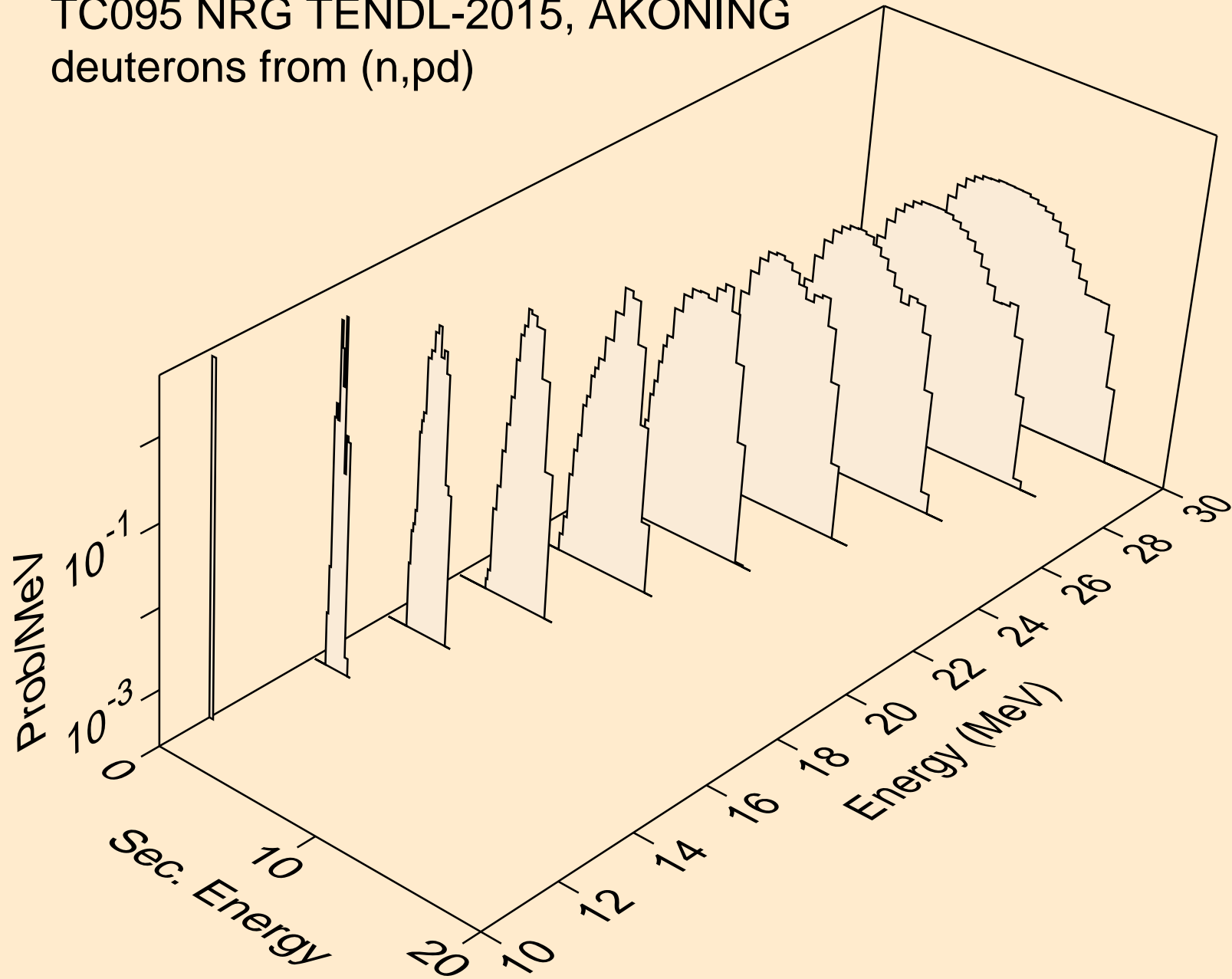
TC095 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



TC095 NRG TENDL-2015, AKONING  
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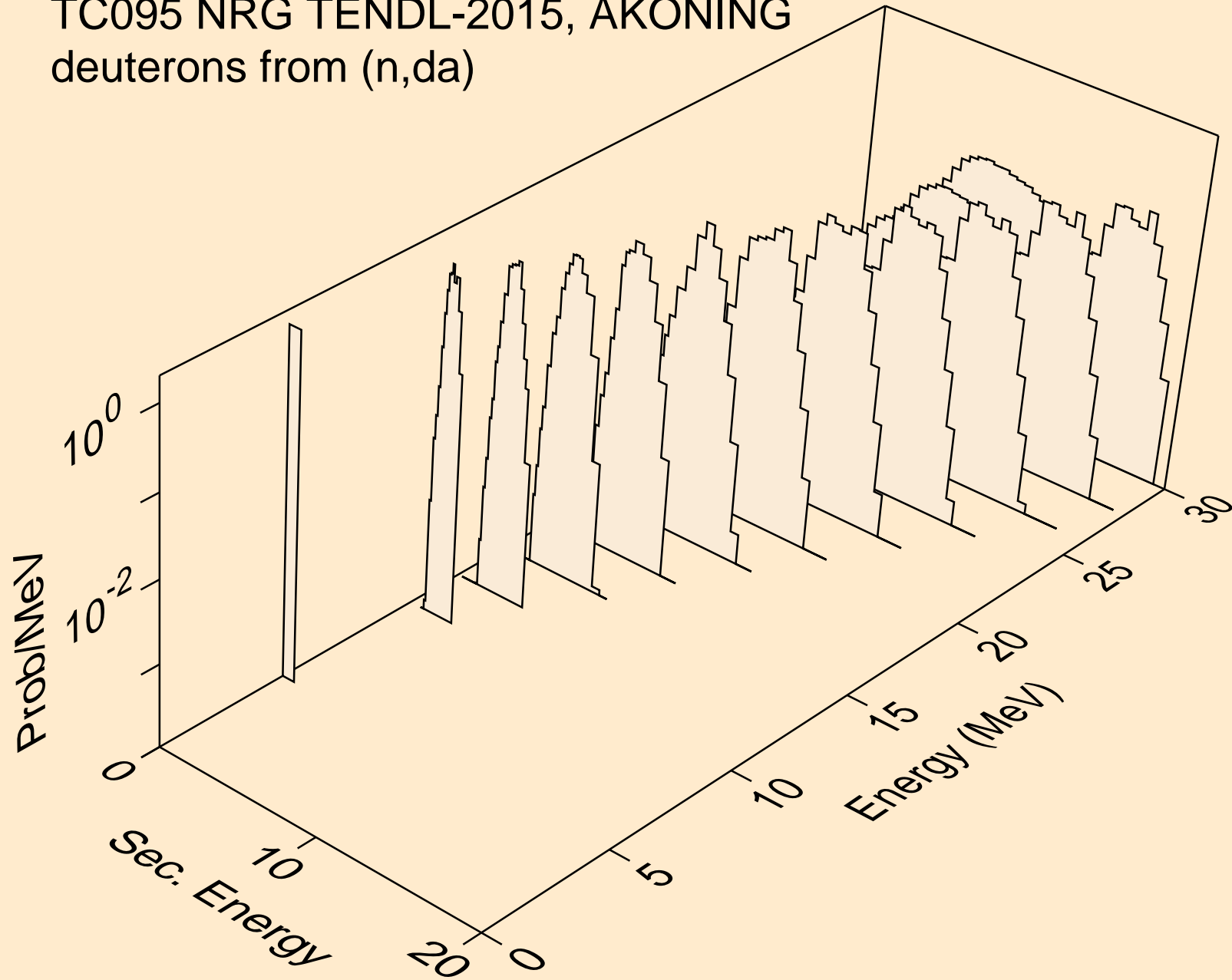


TC095 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

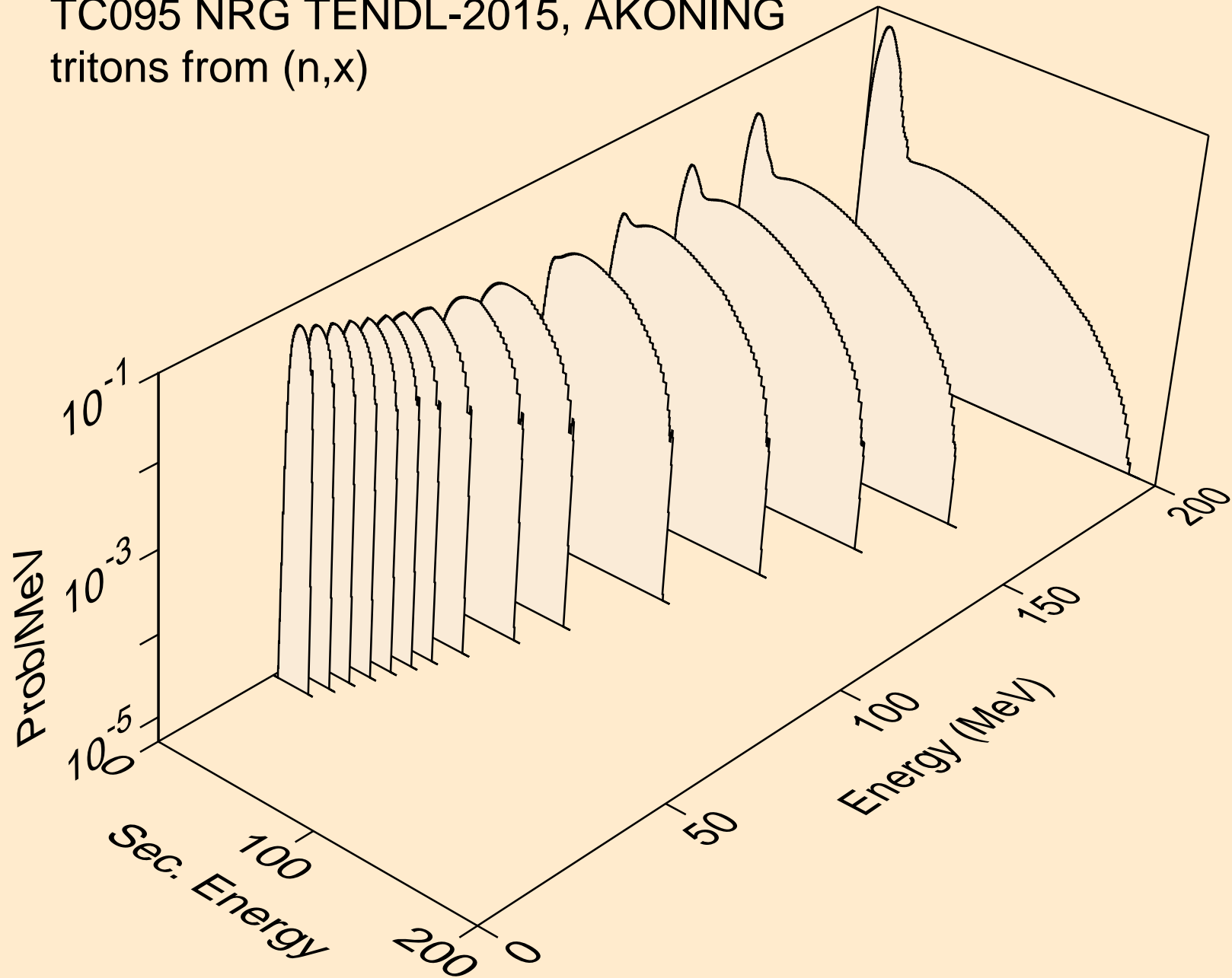




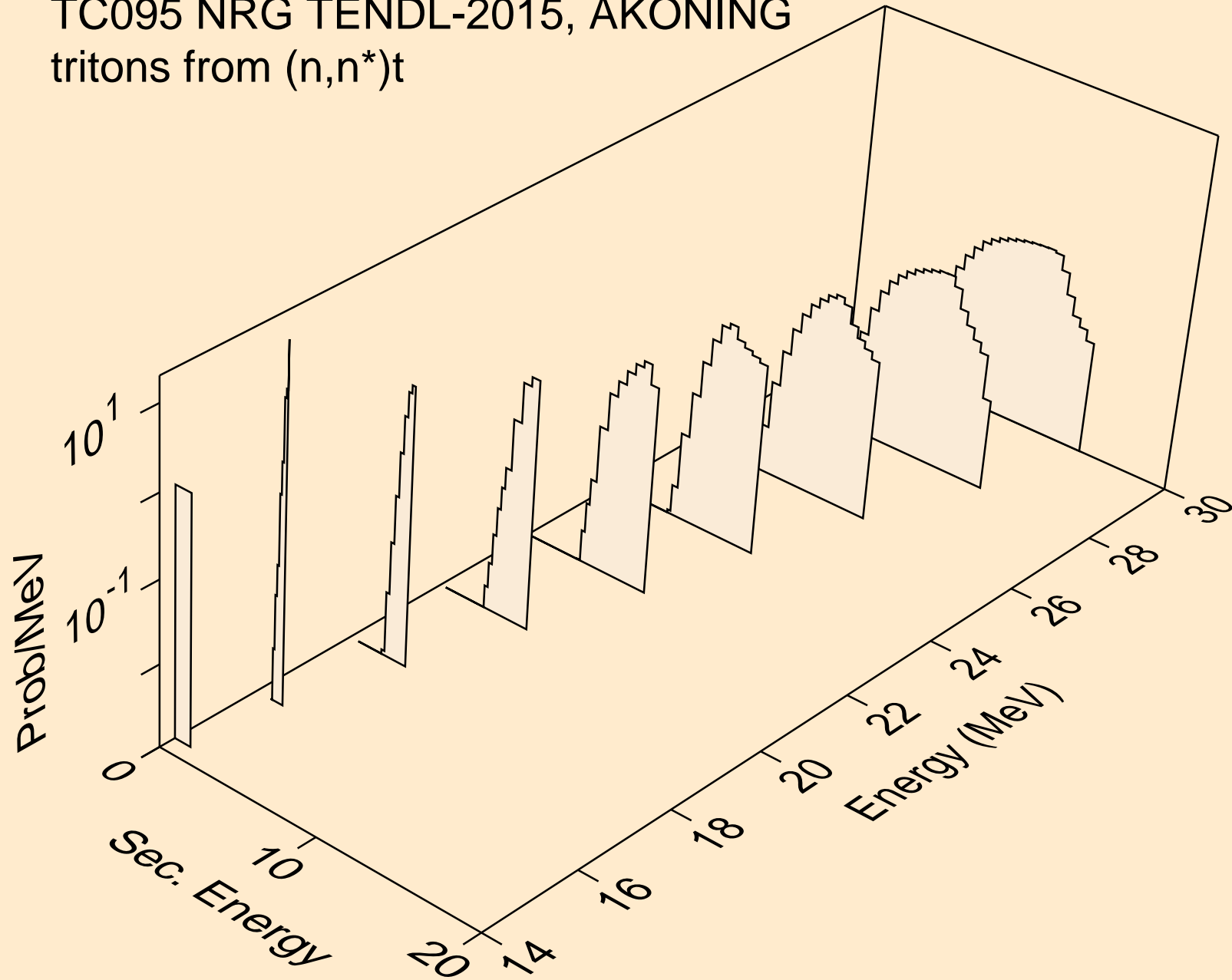
TC095 NRG TENDL-2015, AKONING  
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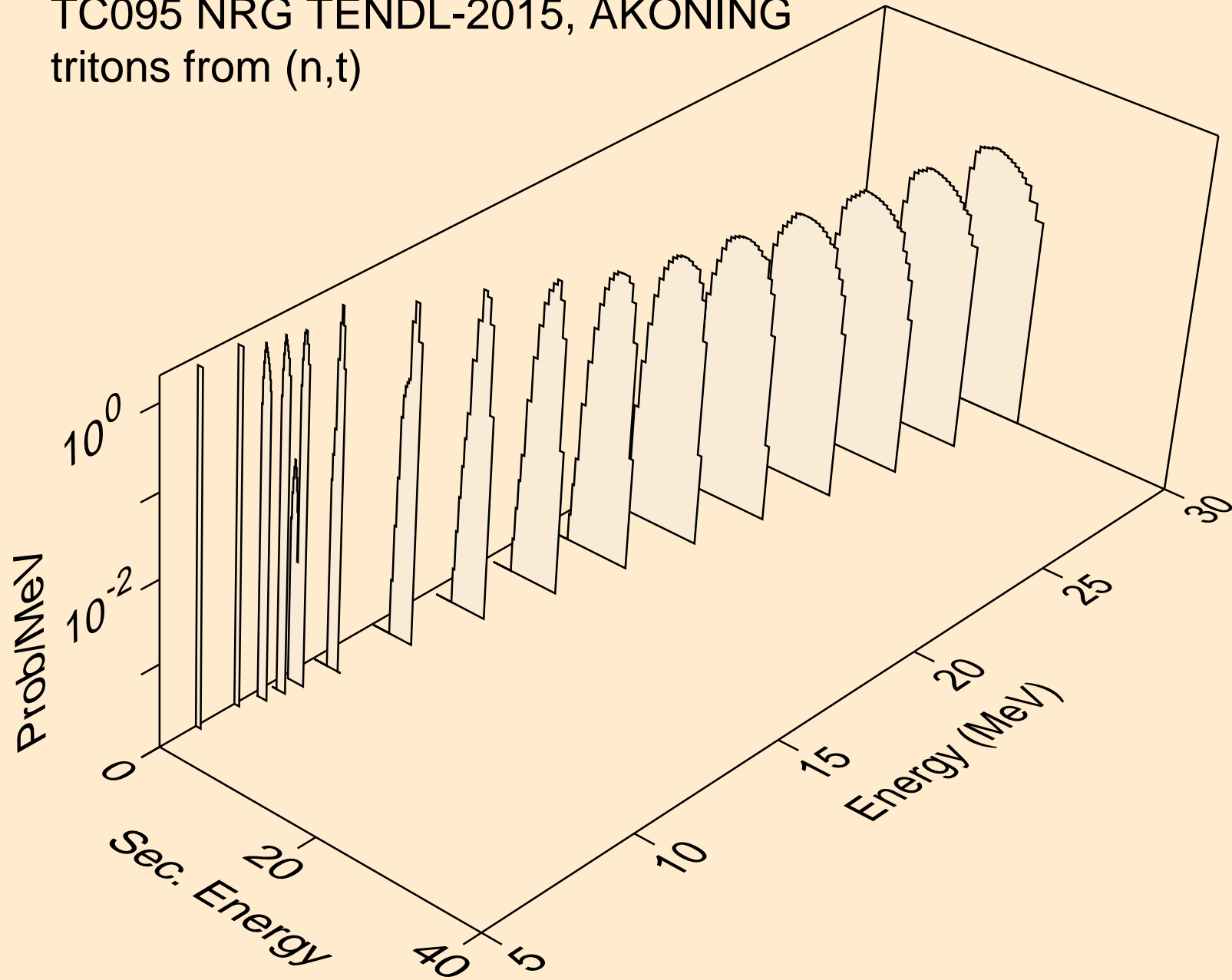
TC095 NRG TENDL-2015, AKONING  
tritons from (n,x)



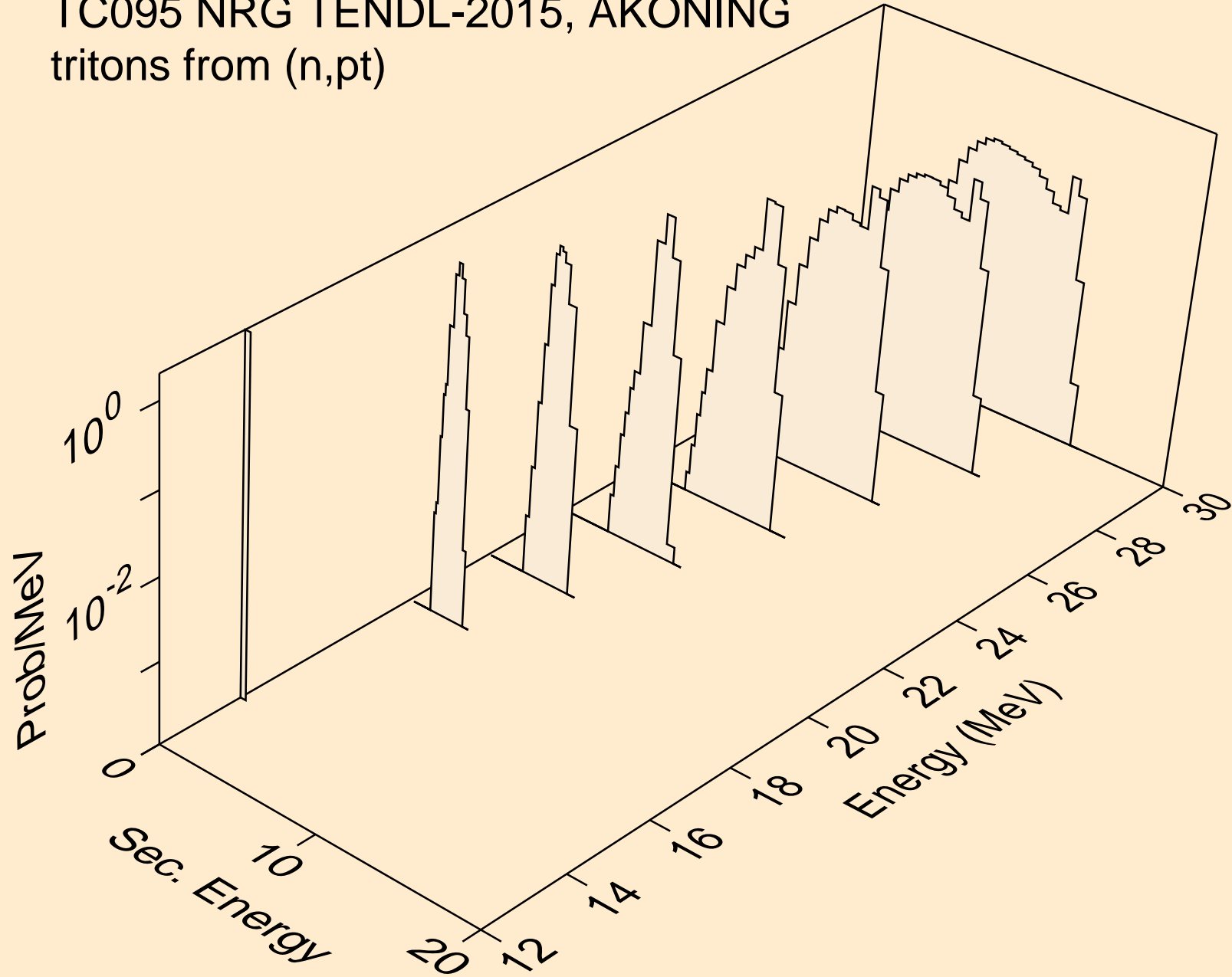
TC095 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



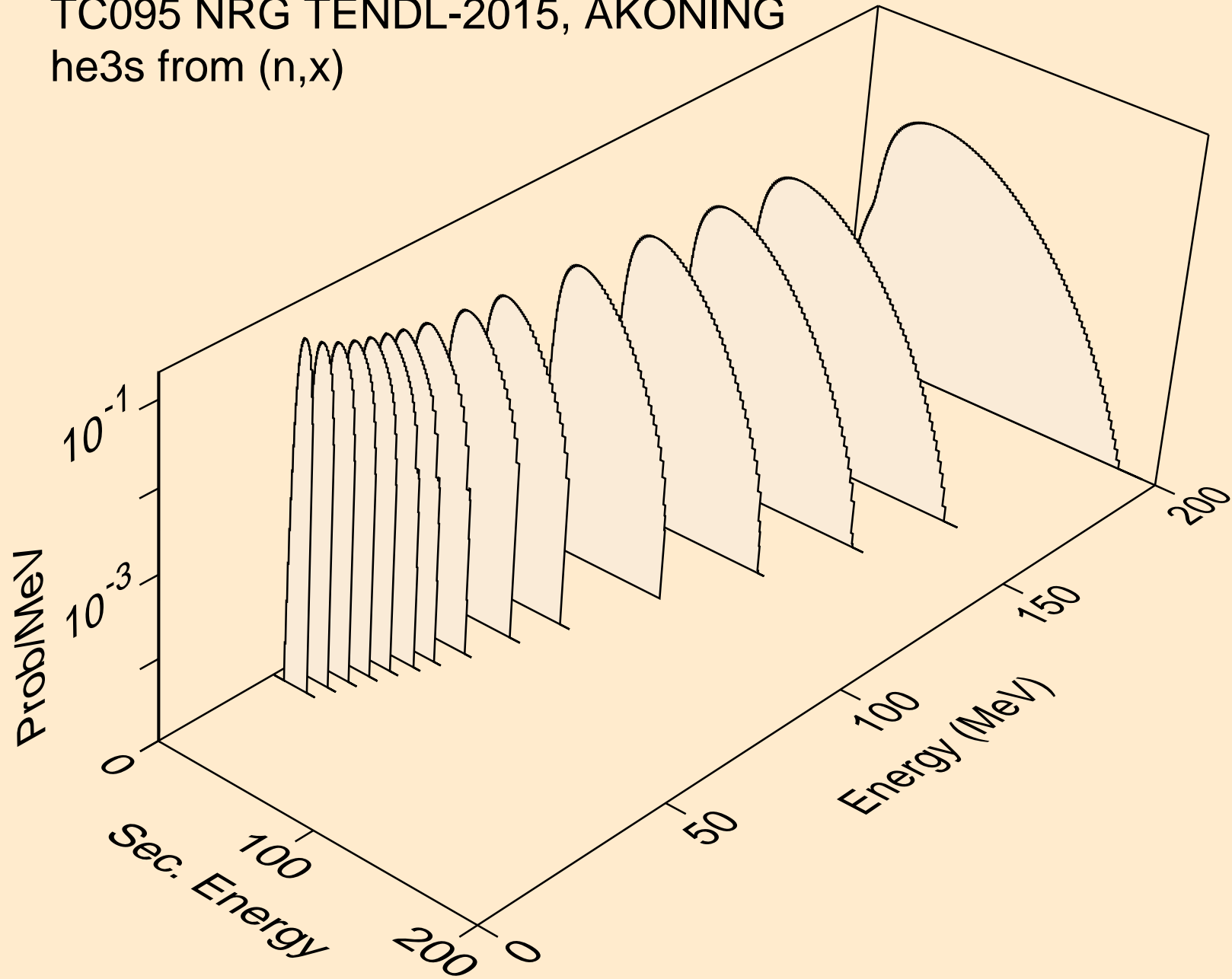
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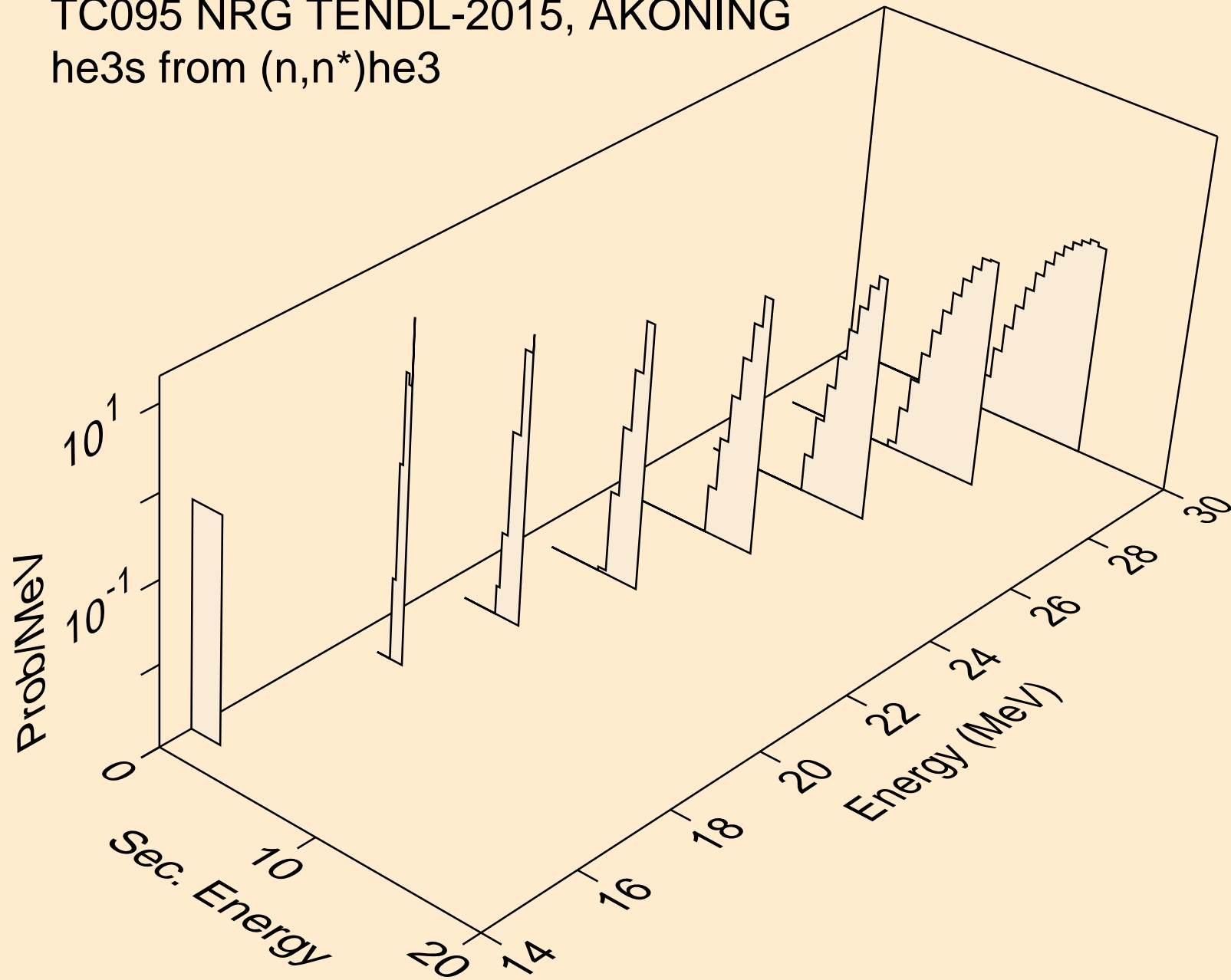
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tritons from (n,pt)



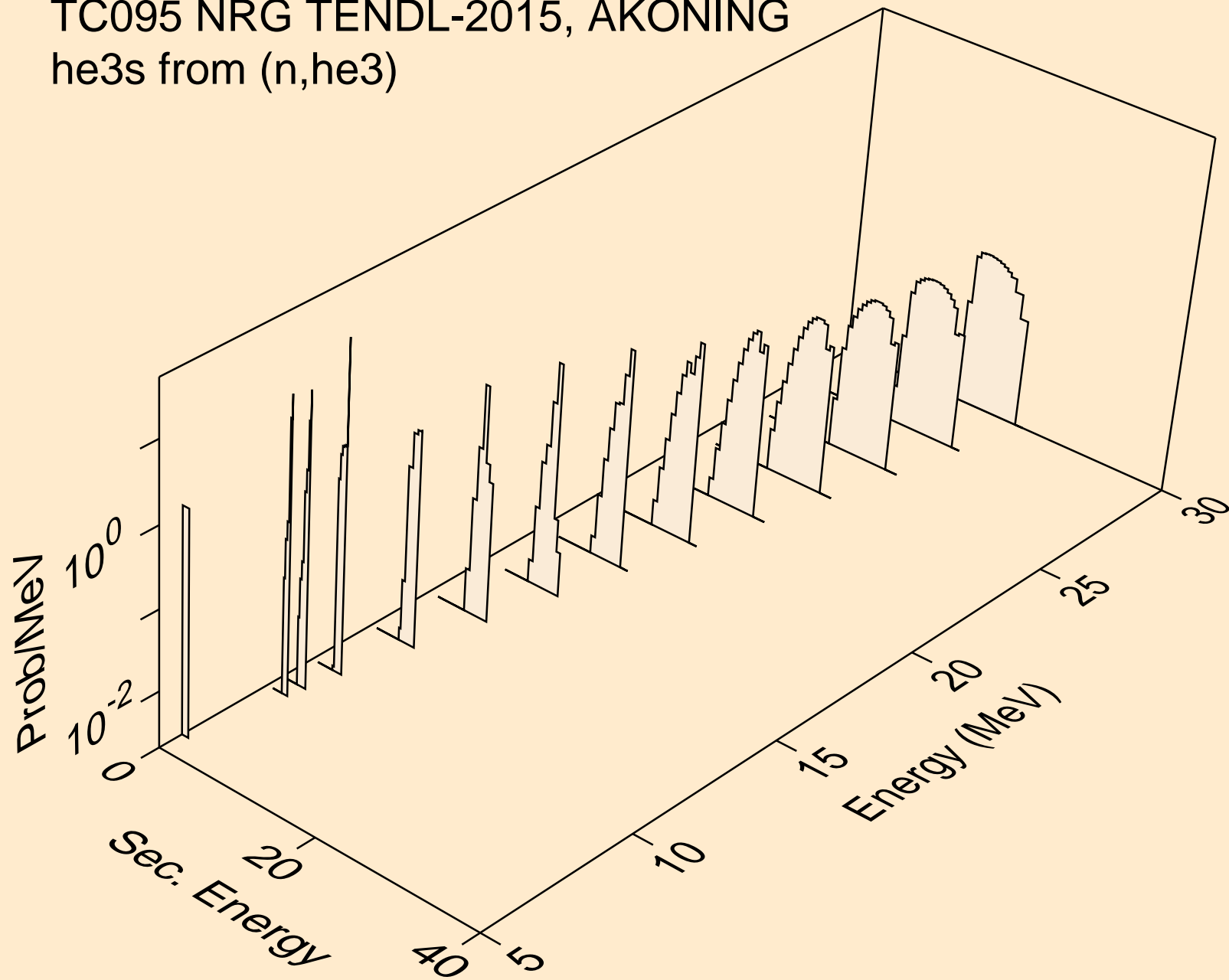
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he3s from (n,x)



TC095 NRG TENDL-2015, AKONING  
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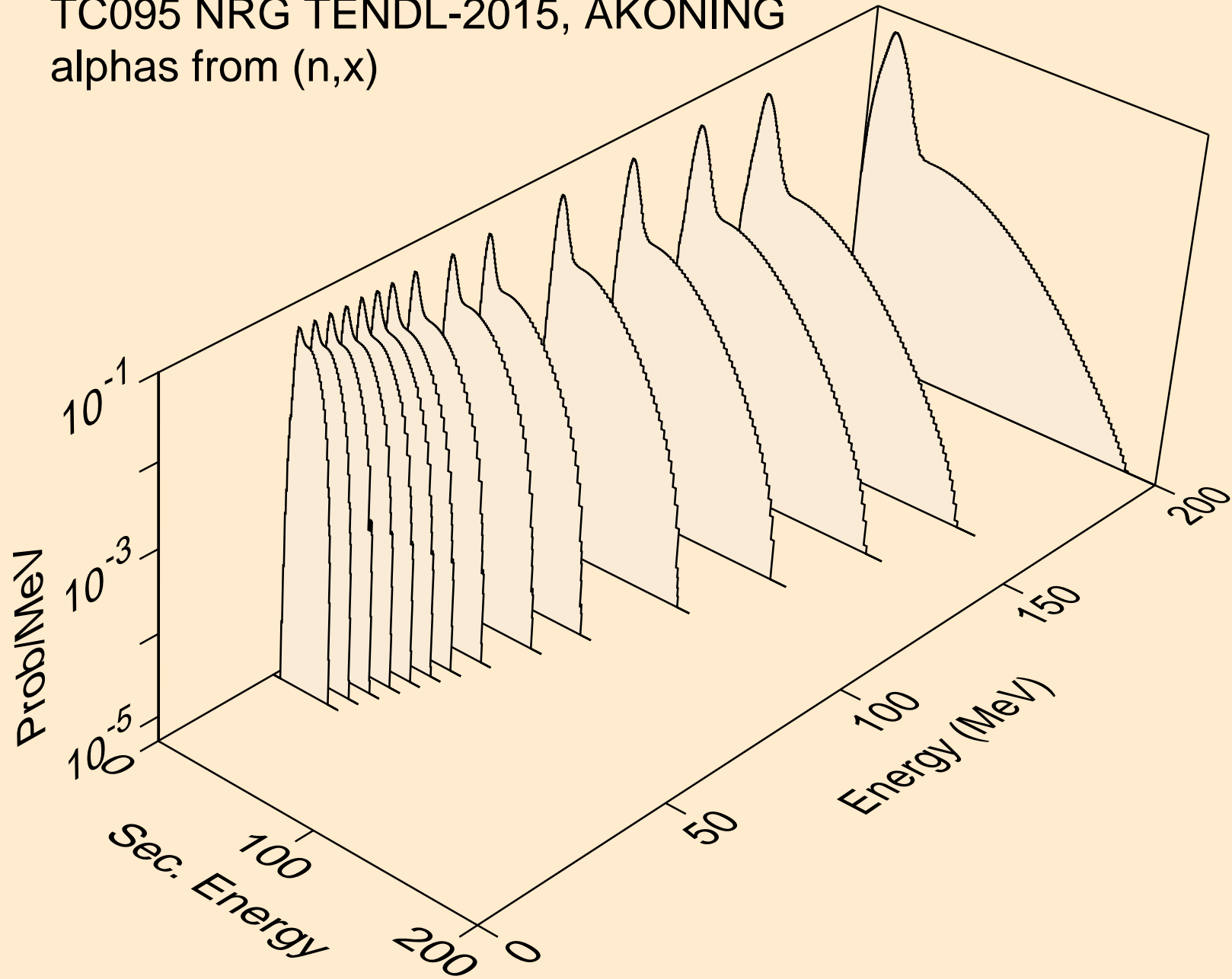


TC095 NRG TENDL-2015, AKONING  
he3s from (n,he3)

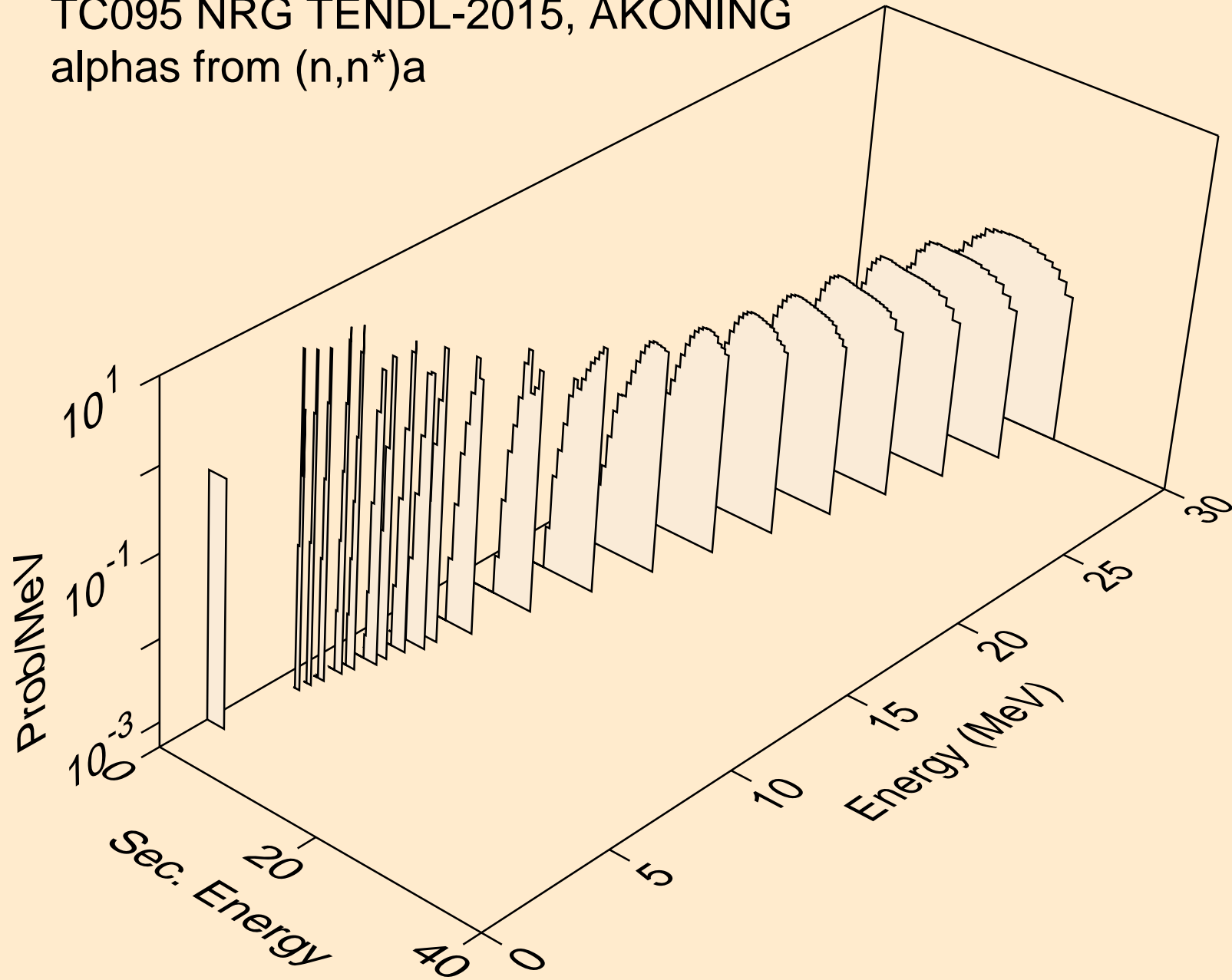




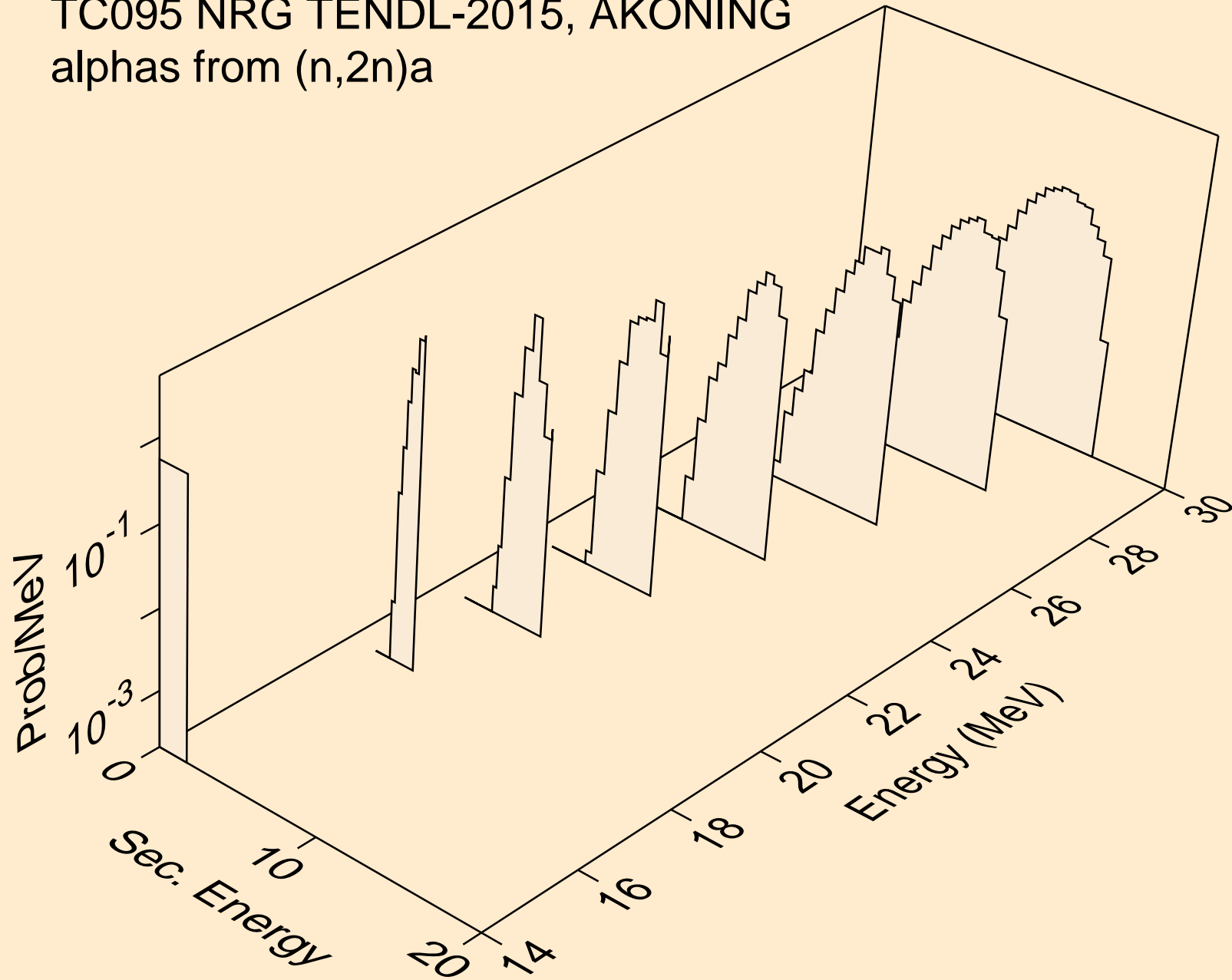
TC095 NRG TENDL-2015, AKONING  
alphas from (n,x)



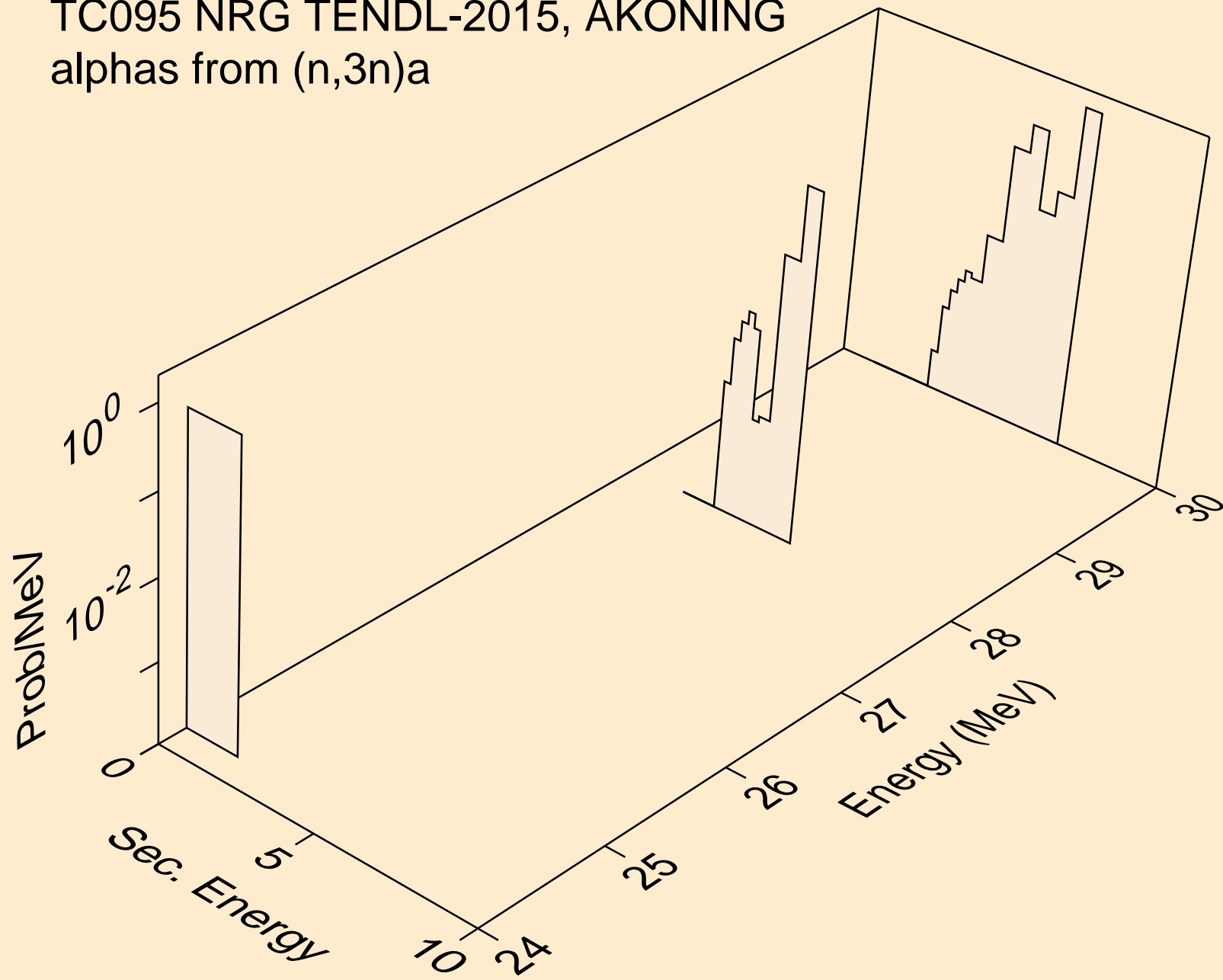
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alphas from (n,n\*)a



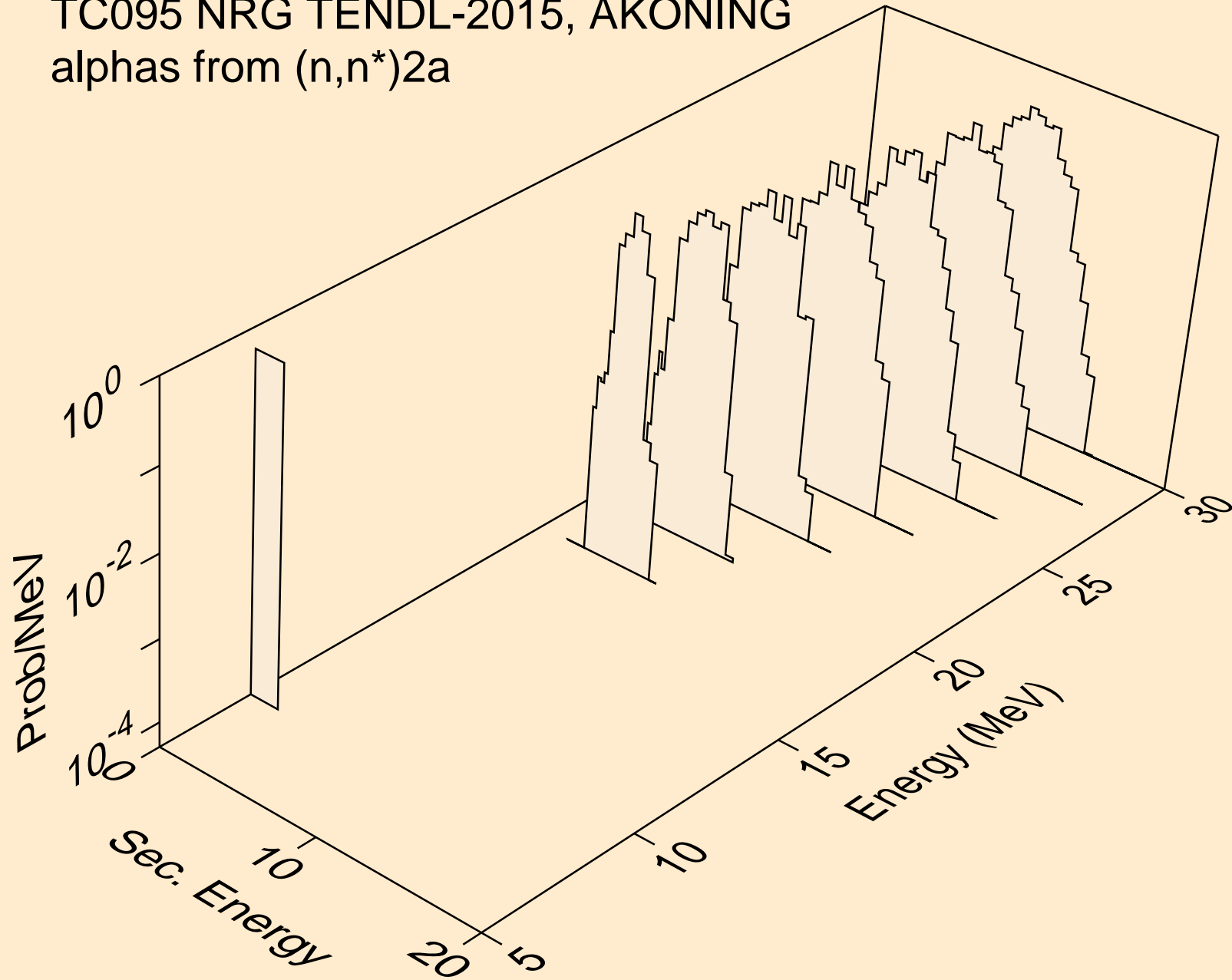
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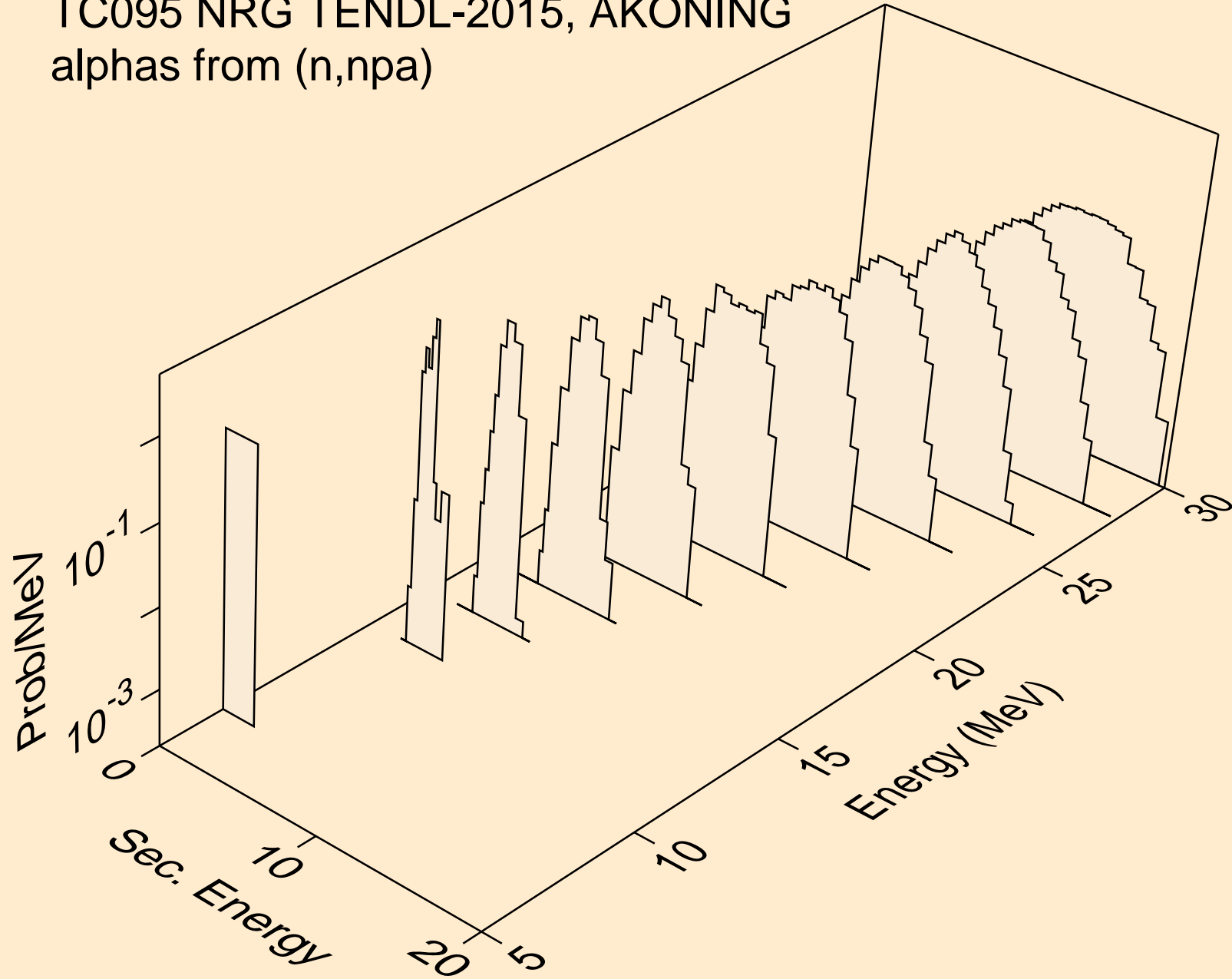
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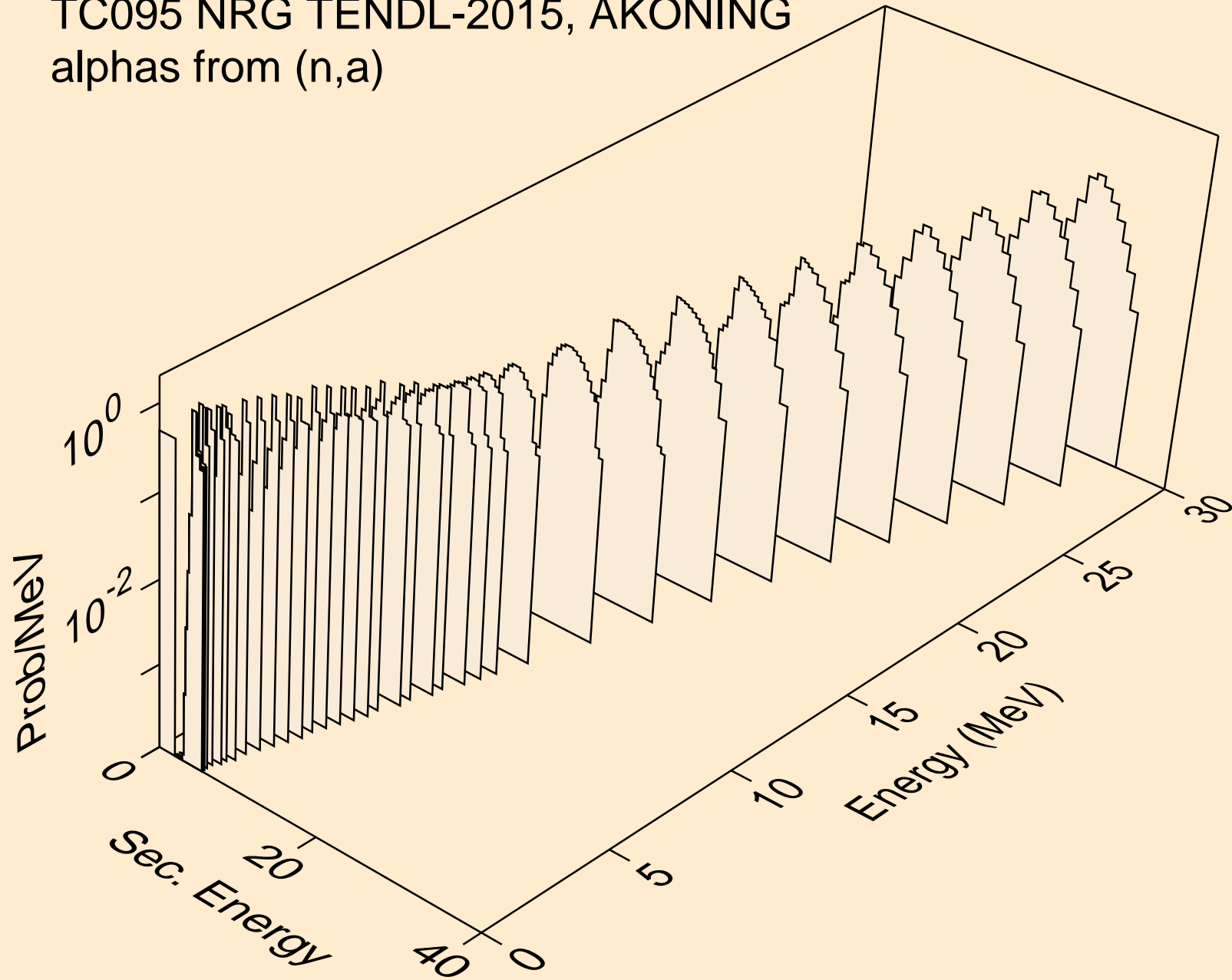
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alphas from (n,n\*)2a



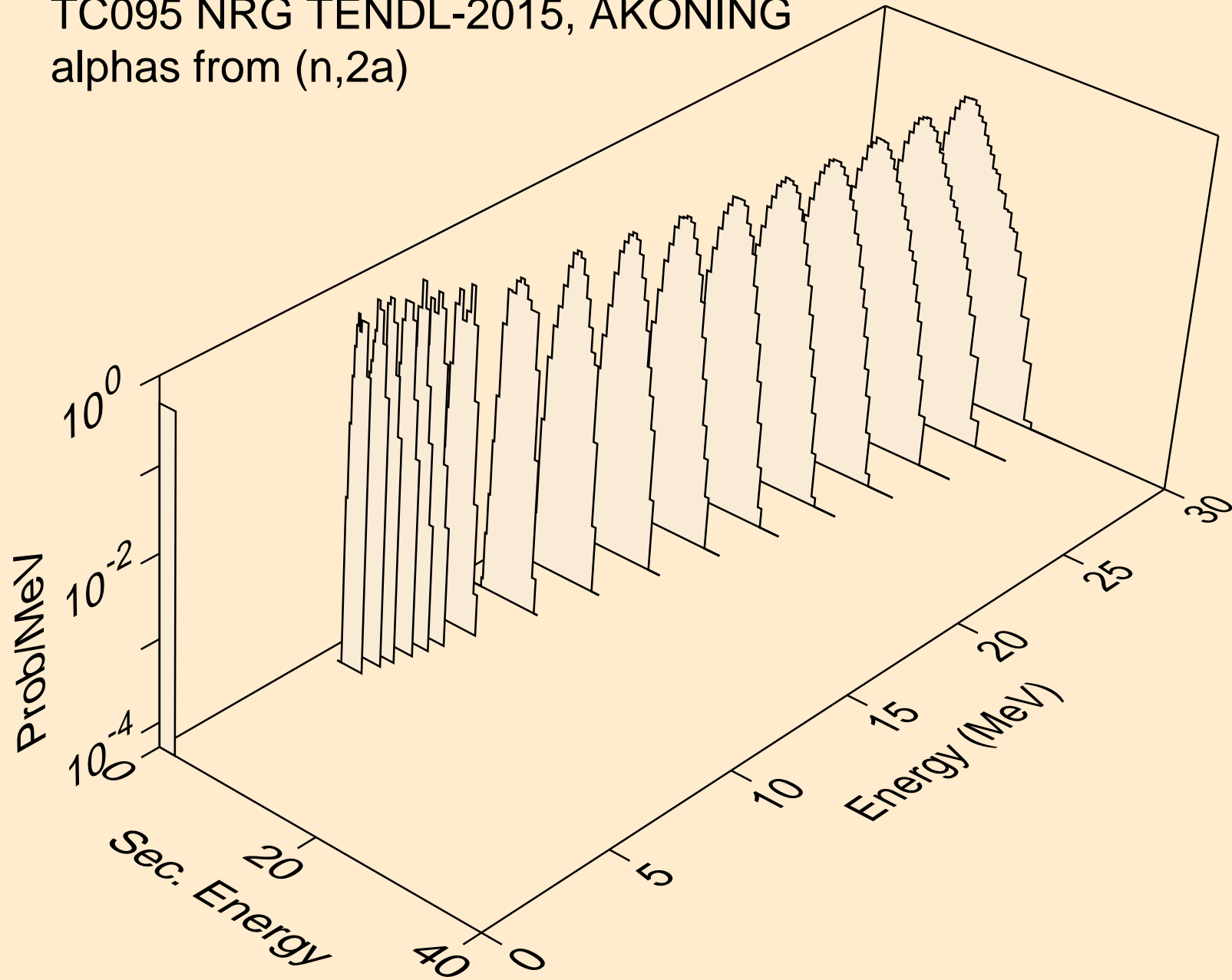
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alphas from (n,npa)



TC095 NRG TENDL-2015, AKONING  
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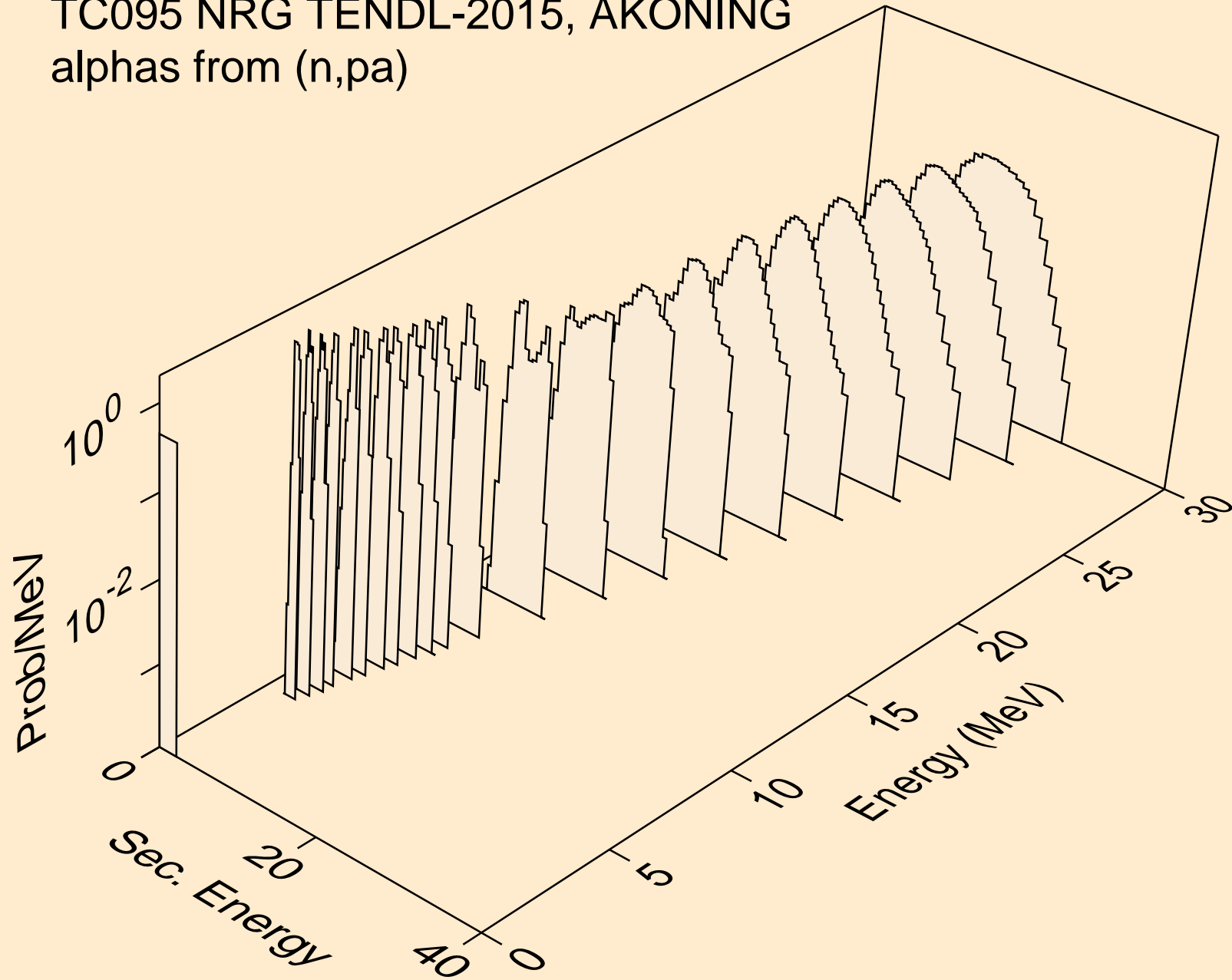


TC095 NRG TENDL-2015, AKONING  
alphas from (n,2a)





TC095 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TC095 NRG TENDL-2015, AKONING  
alphas from (n,da)

