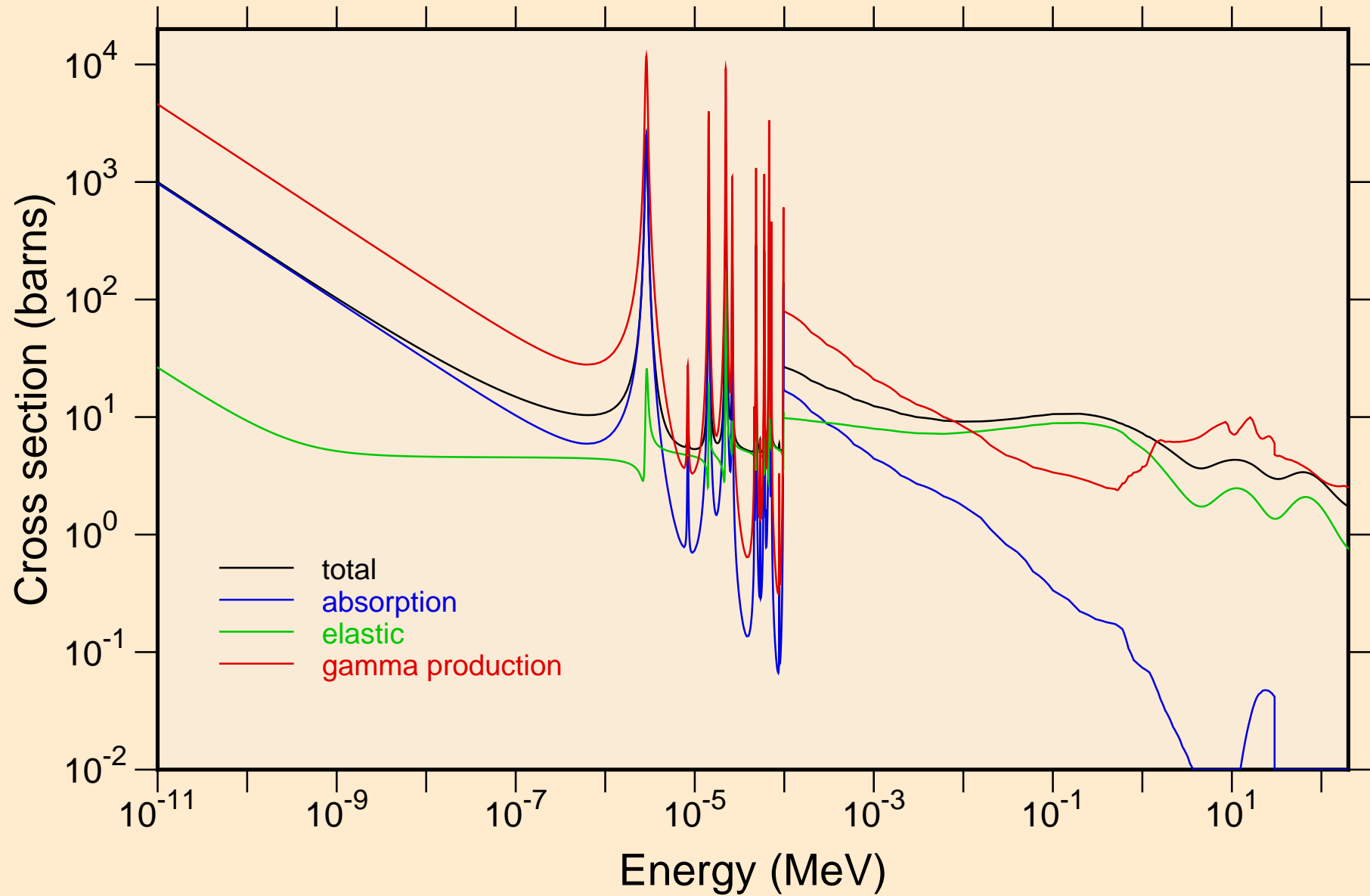


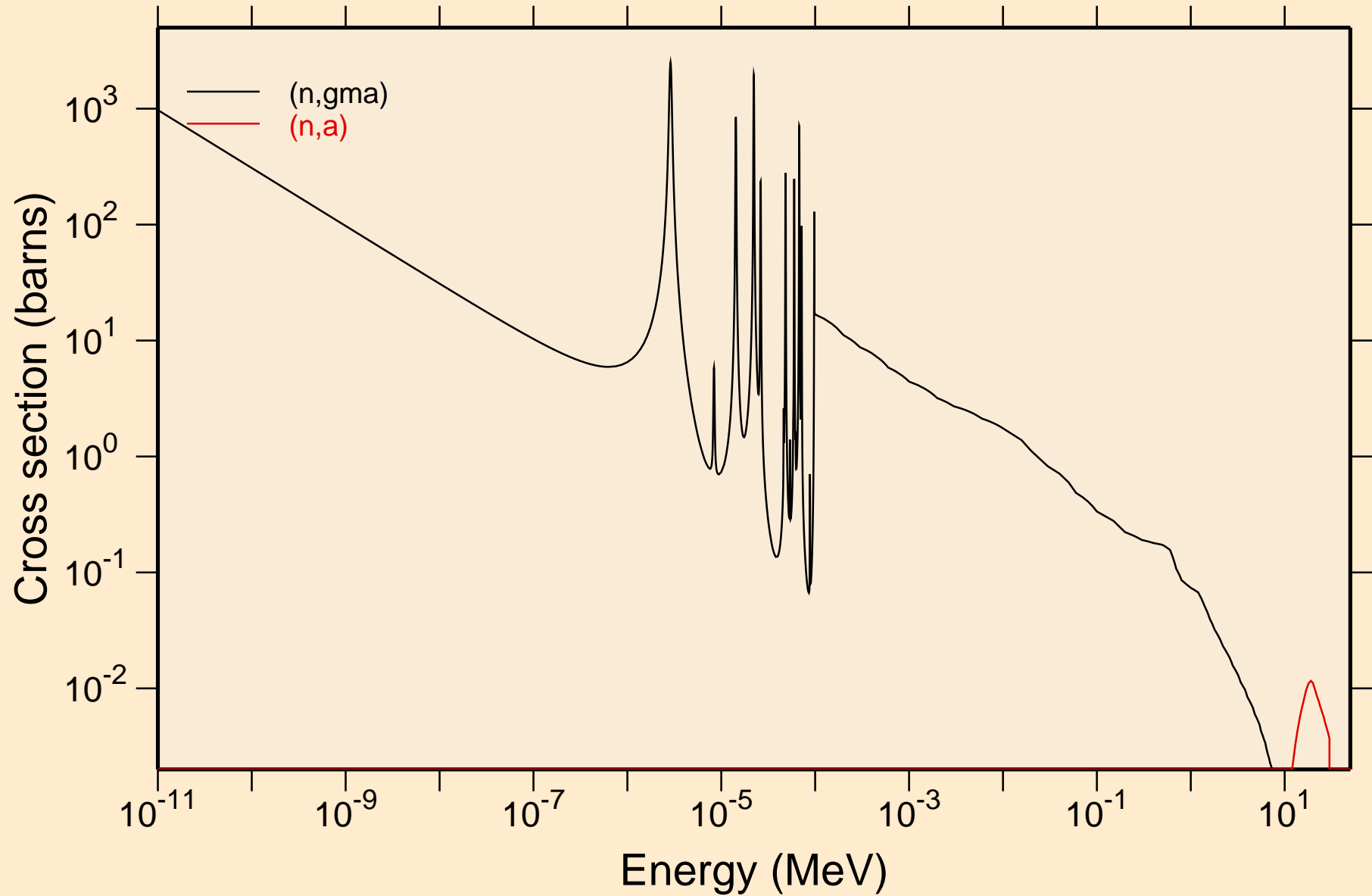
# TC101 NRG TENDL-2015, AKONING

## Principal cross sections



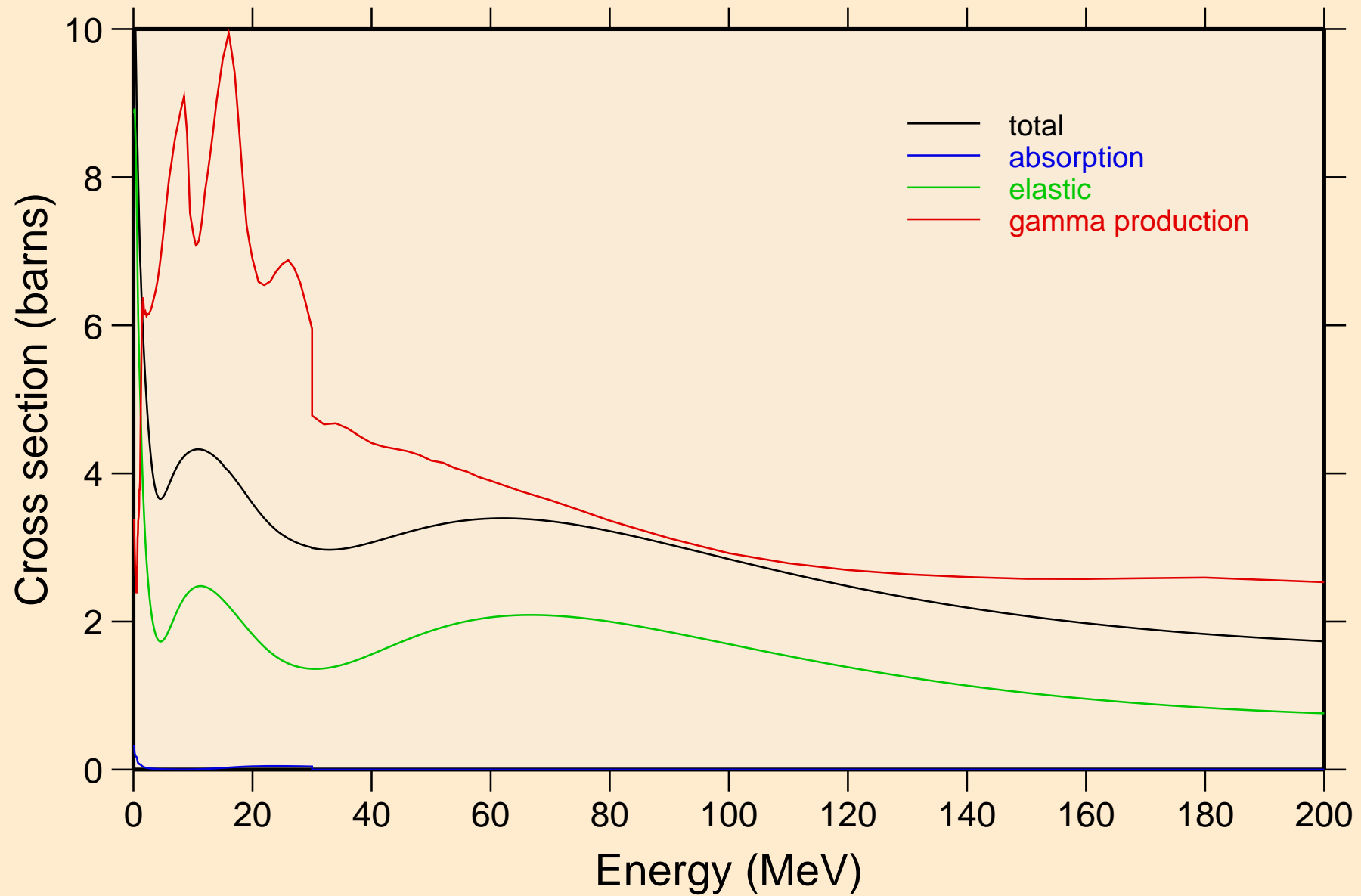
# TC101 NRG TENDL-2015, AKONING

## Non-threshold reactions



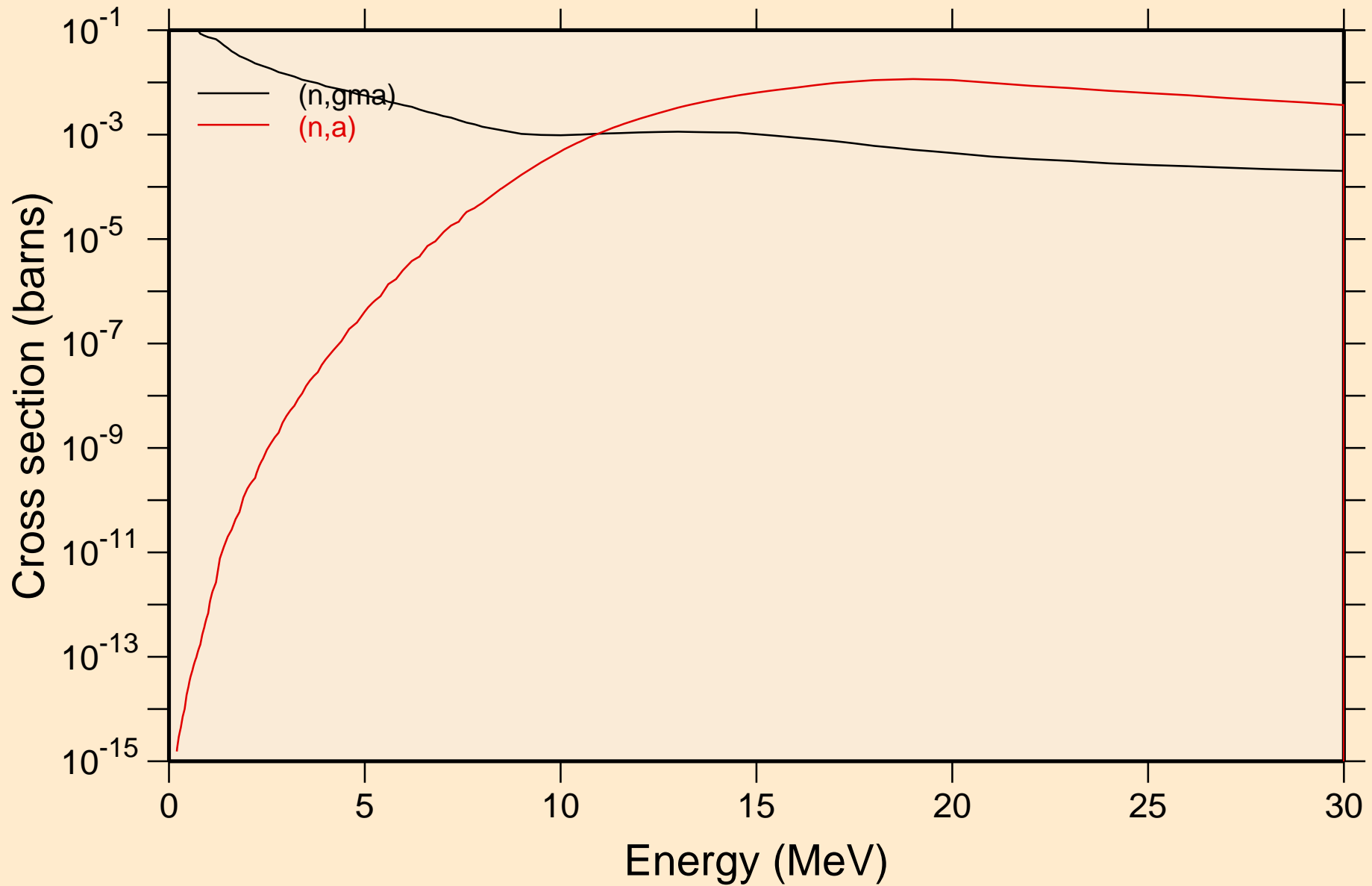
# TC101 NRG TENDL-2015, AKONING

## Principal cross sections



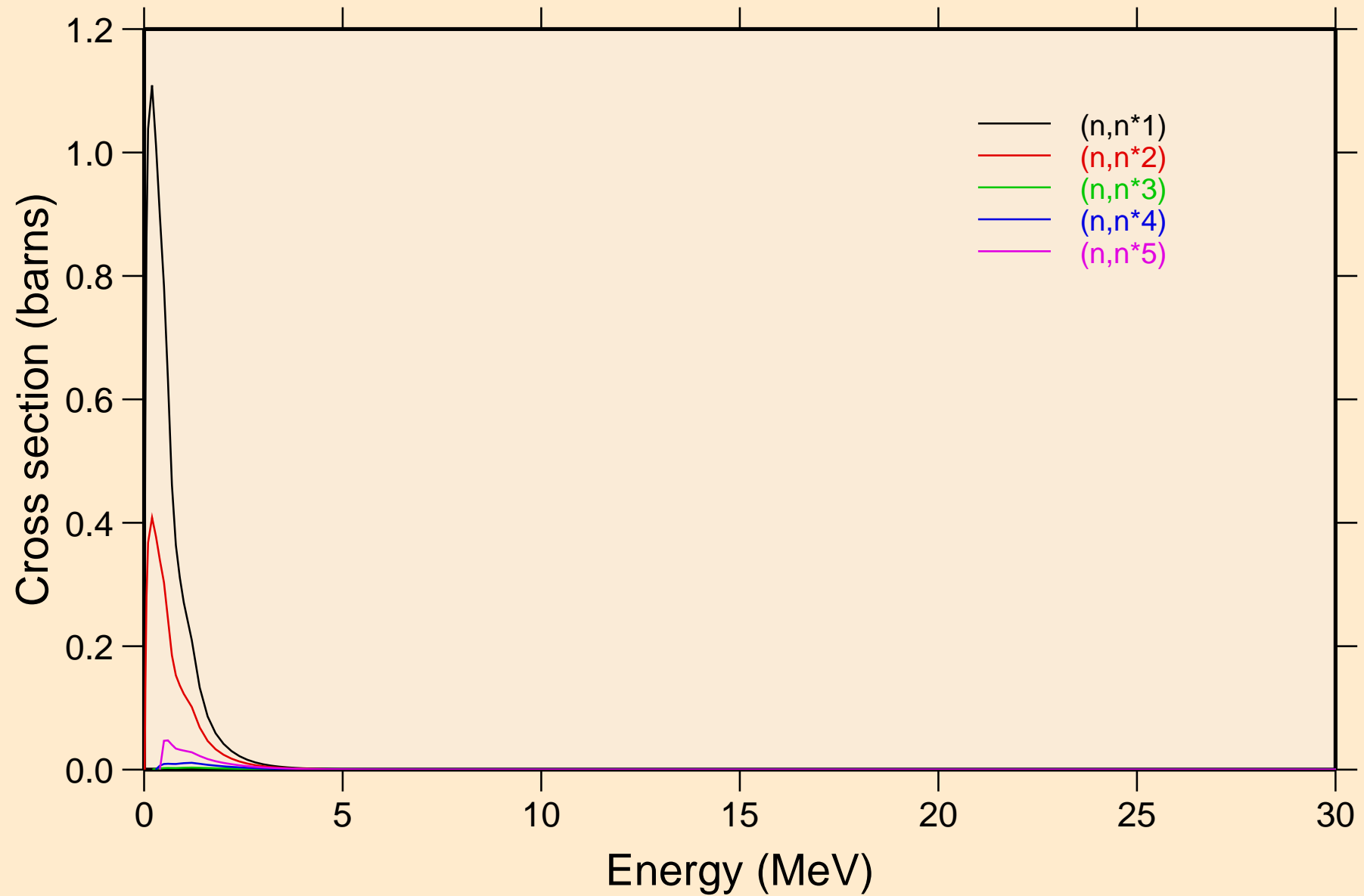
# TC101 NRG TENDL-2015, AKONING

## Non-threshold reactions



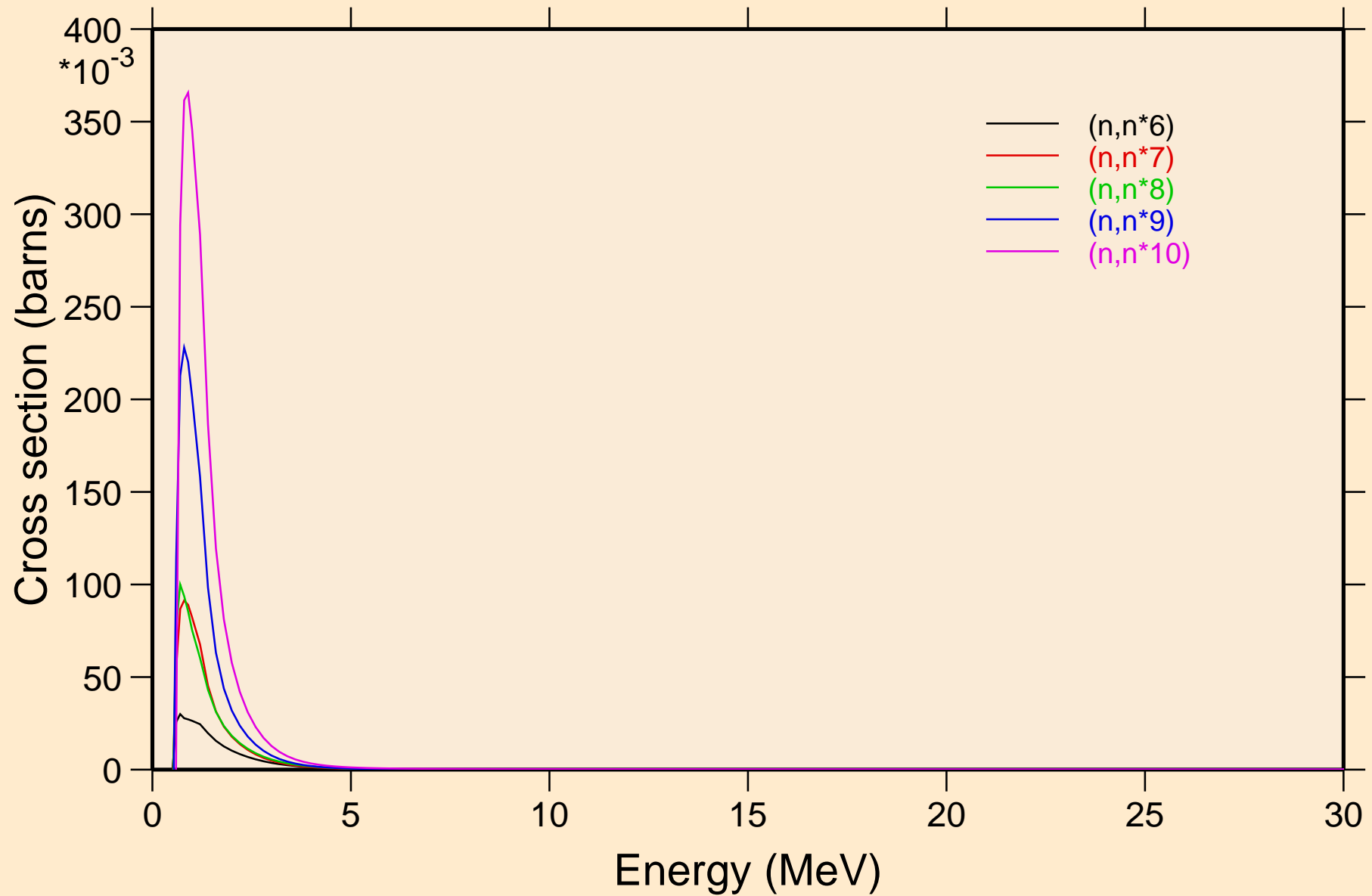
# TC101 NRG TENDL-2015, AKONING

## Inelastic levels



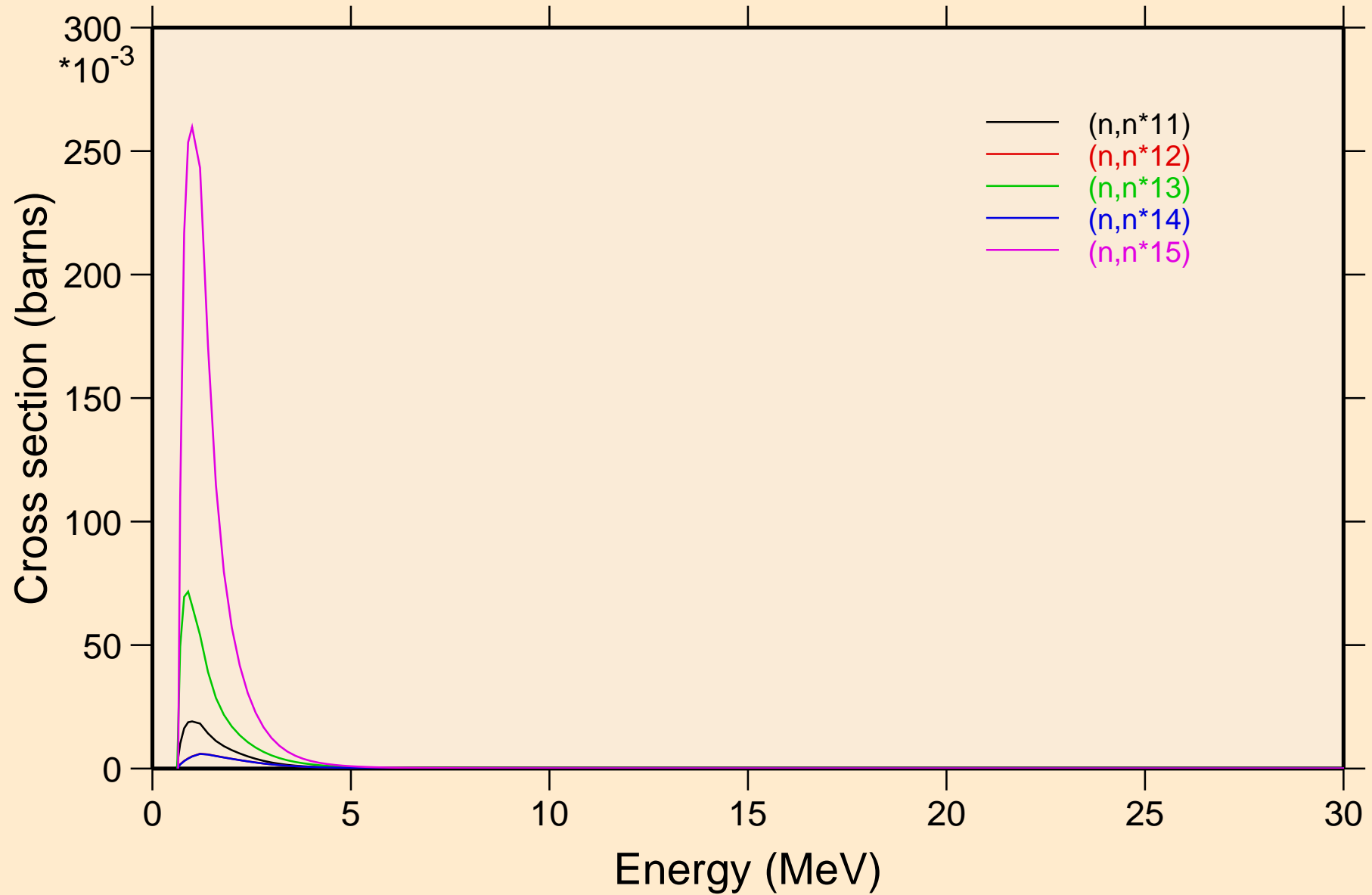
# TC101 NRG TENDL-2015, AKONING

## Inelastic levels



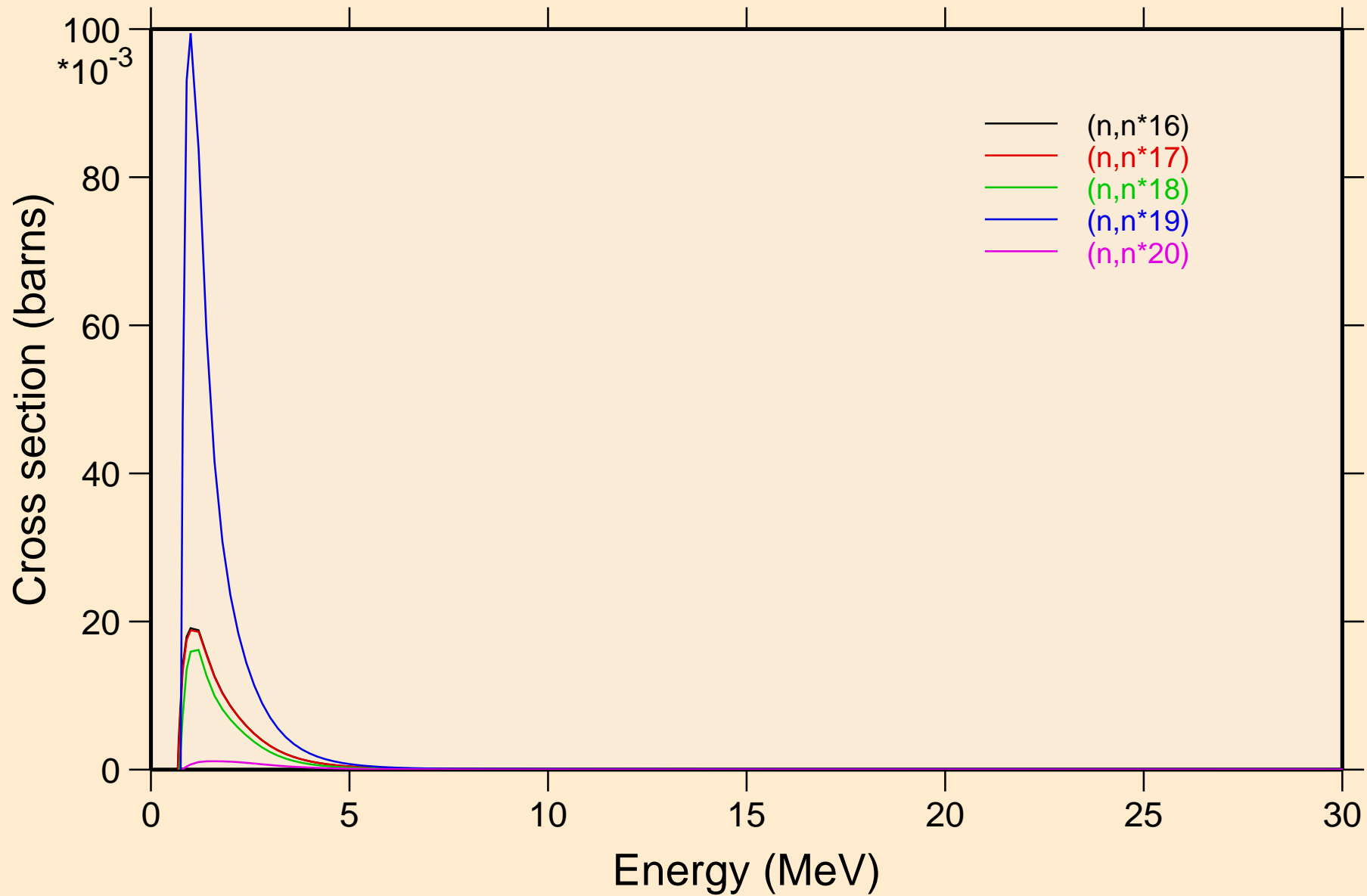
# TC101 NRG TENDL-2015, AKONING

## Inelastic levels



# TC101 NRG TENDL-2015, AKONING

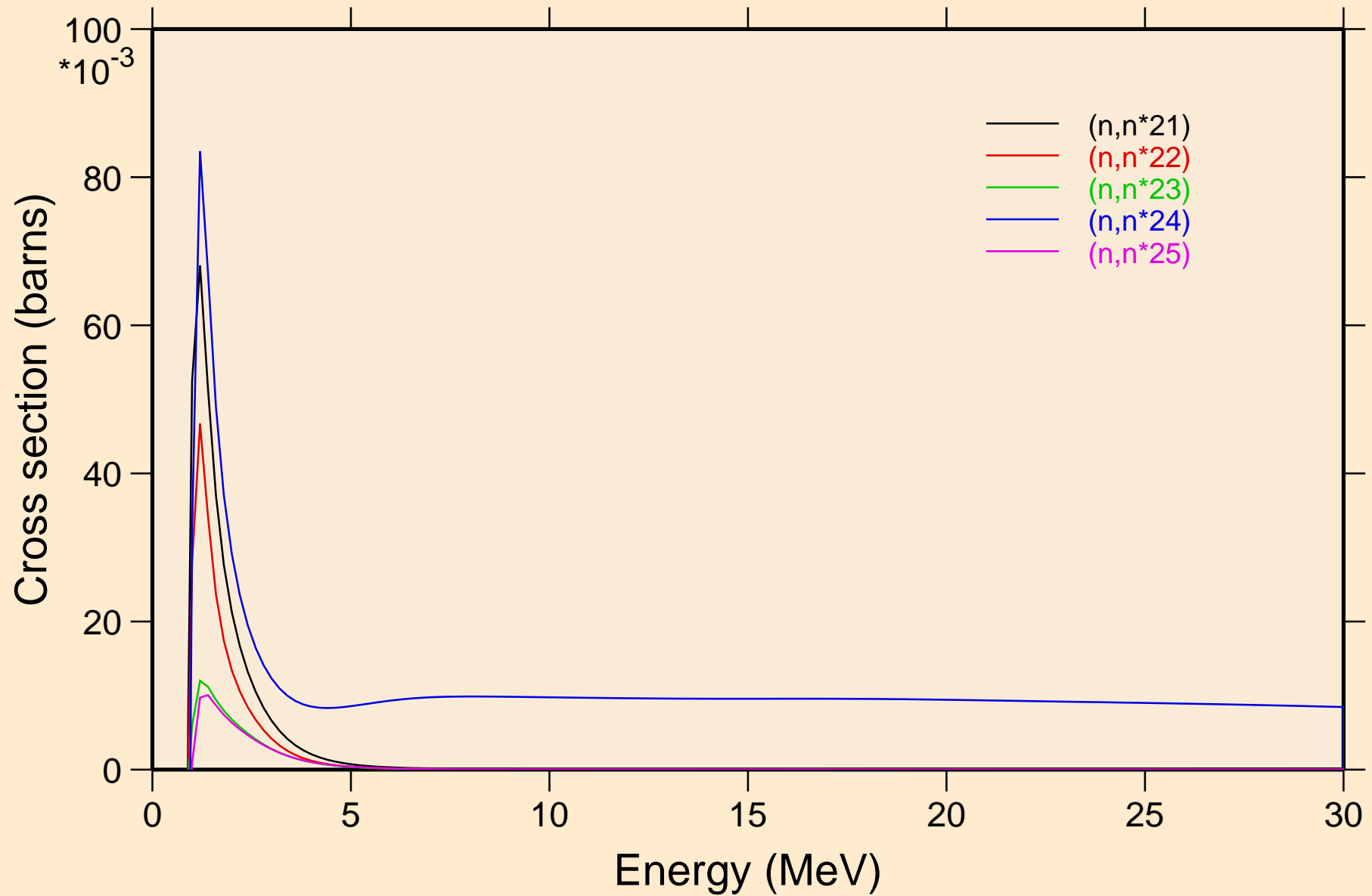
## Inelastic levels





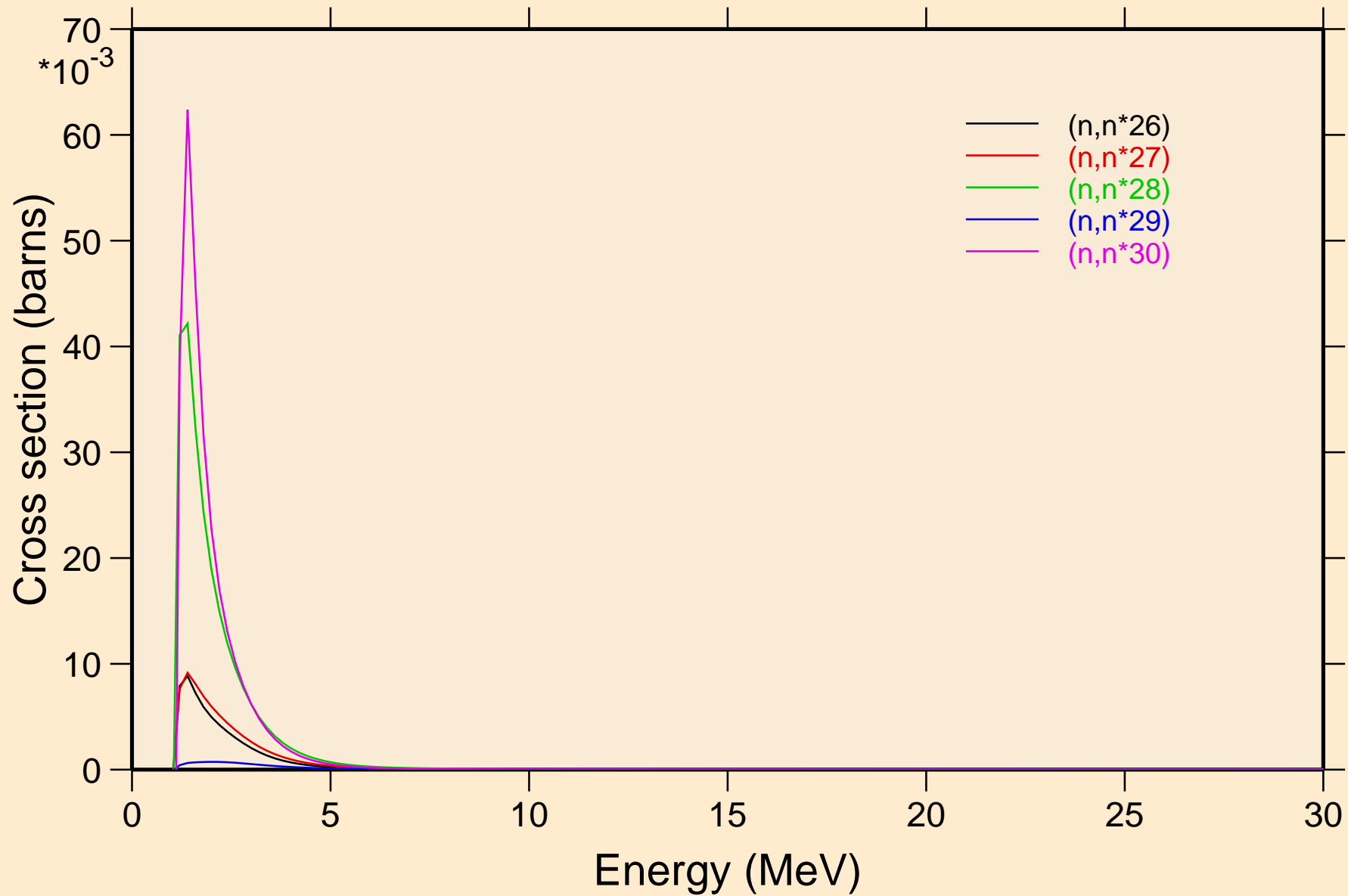
# TC101 NRG TENDL-2015, AKONING

## Inelastic levels



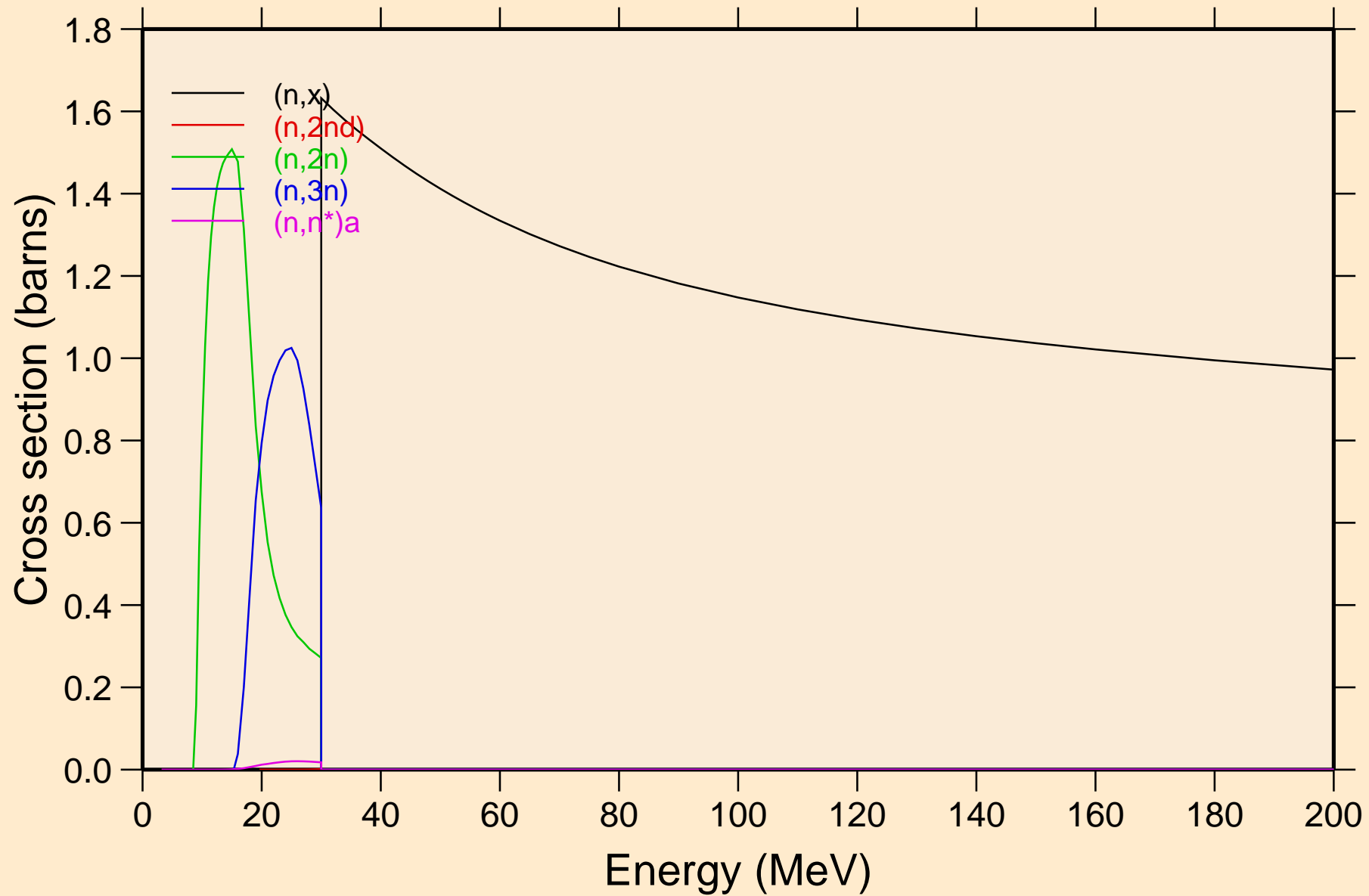
# TC101 NRG TENDL-2015, AKONING

## Inelastic levels



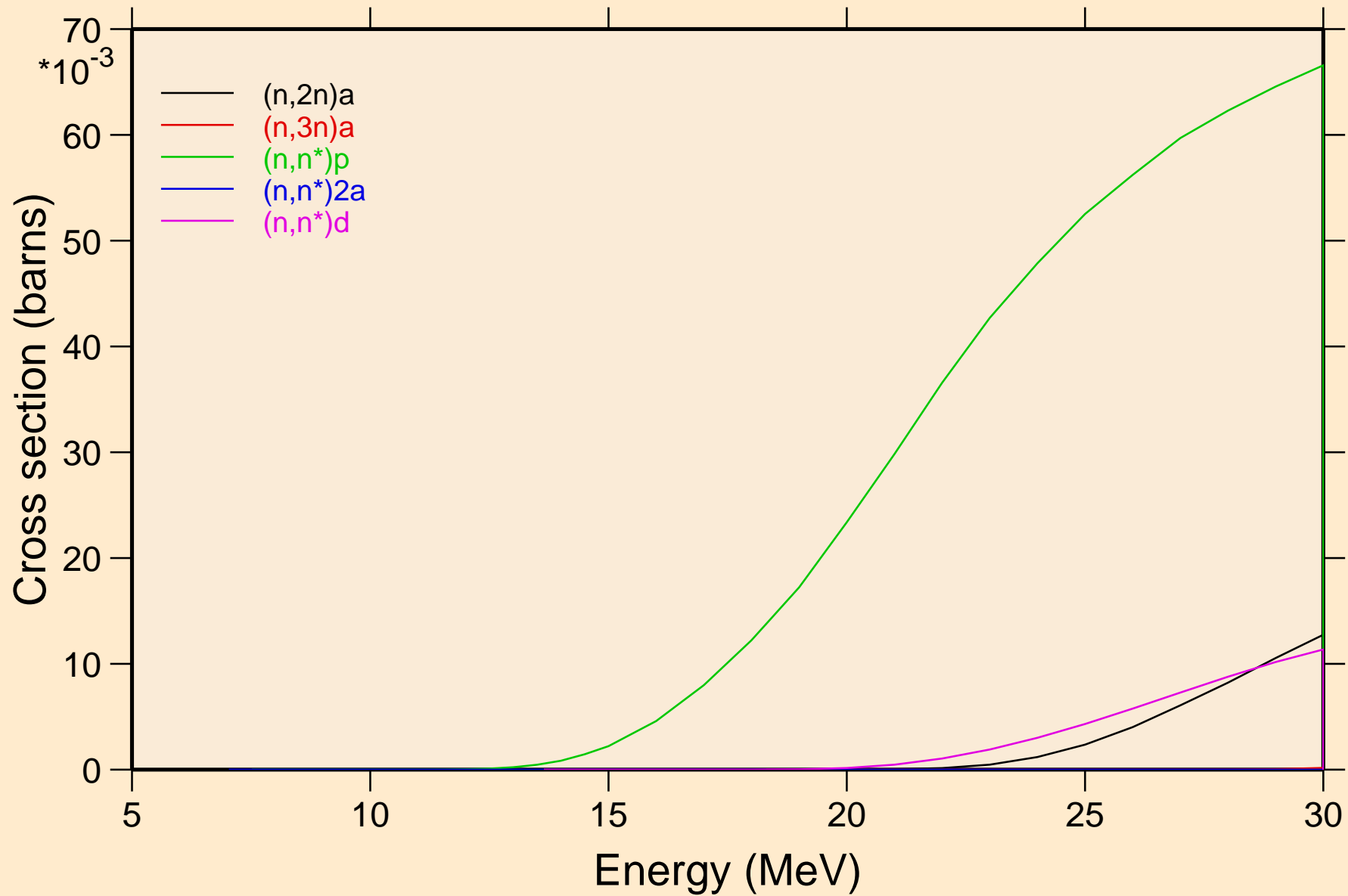
# TC101 NRG TENDL-2015, AKONING

## Threshold reactions



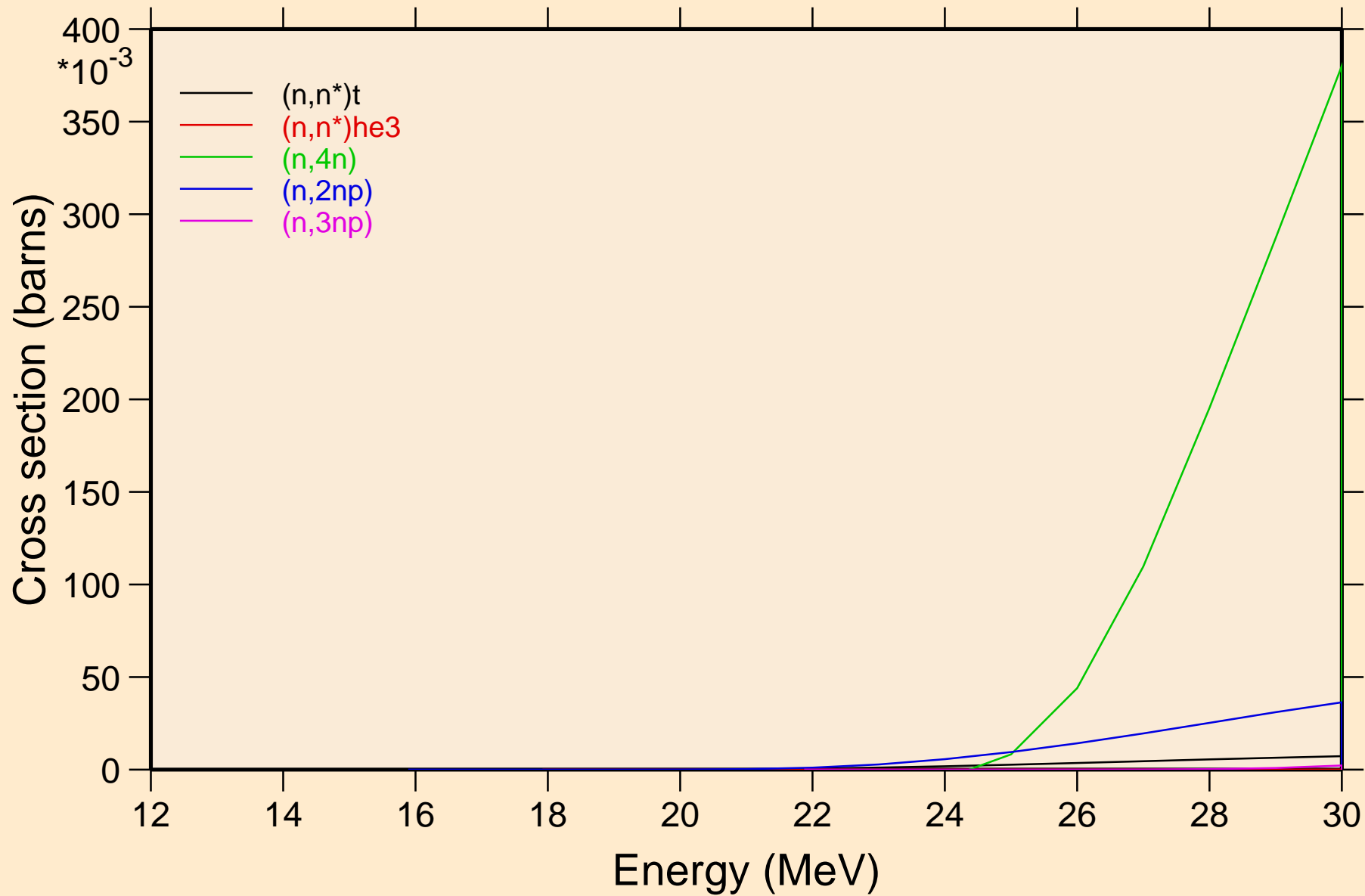
# TC101 NRG TENDL-2015, AKONING

## Threshold reactions



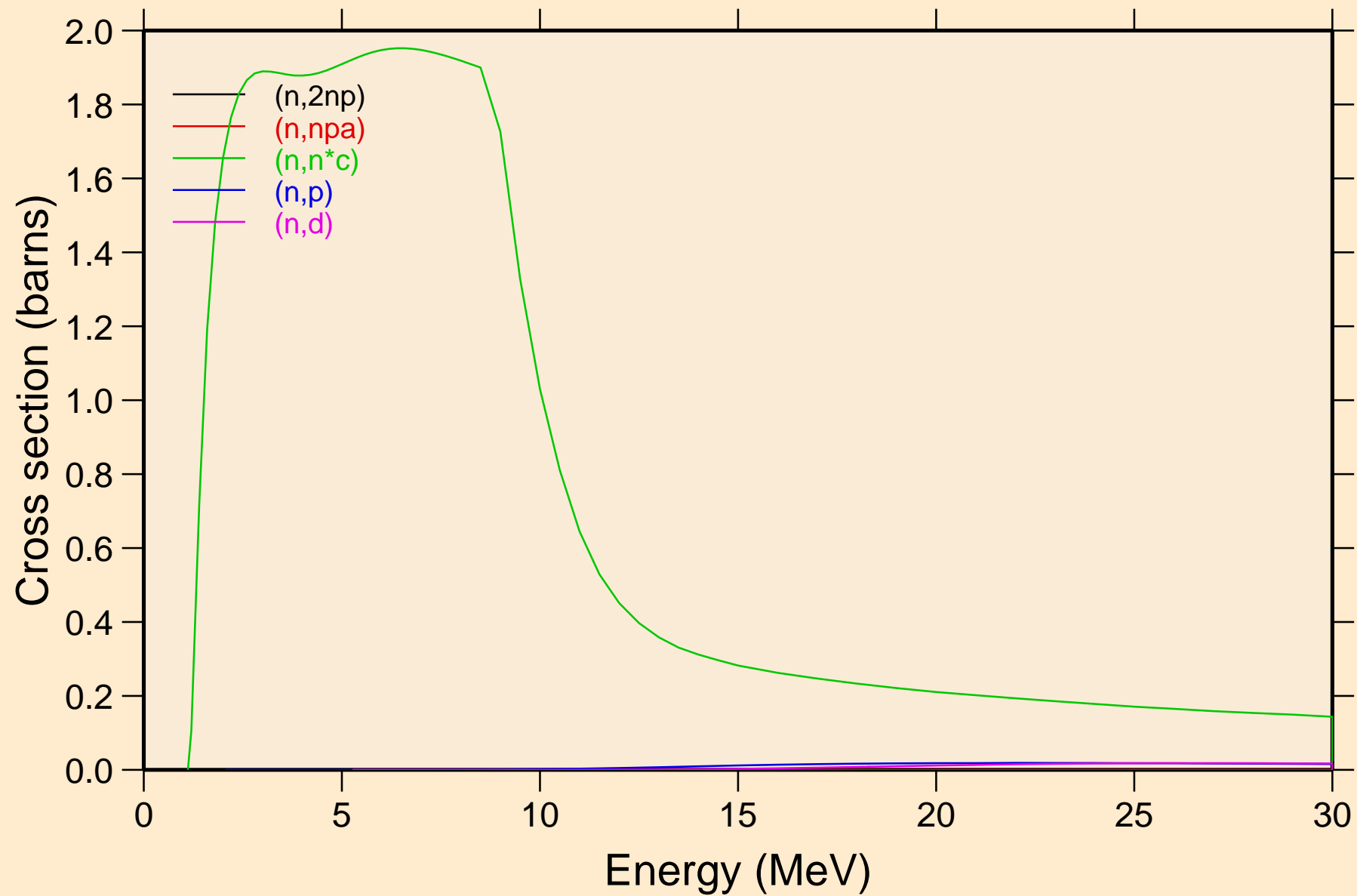
# TC101 NRG TENDL-2015, AKONING

## Threshold reactions



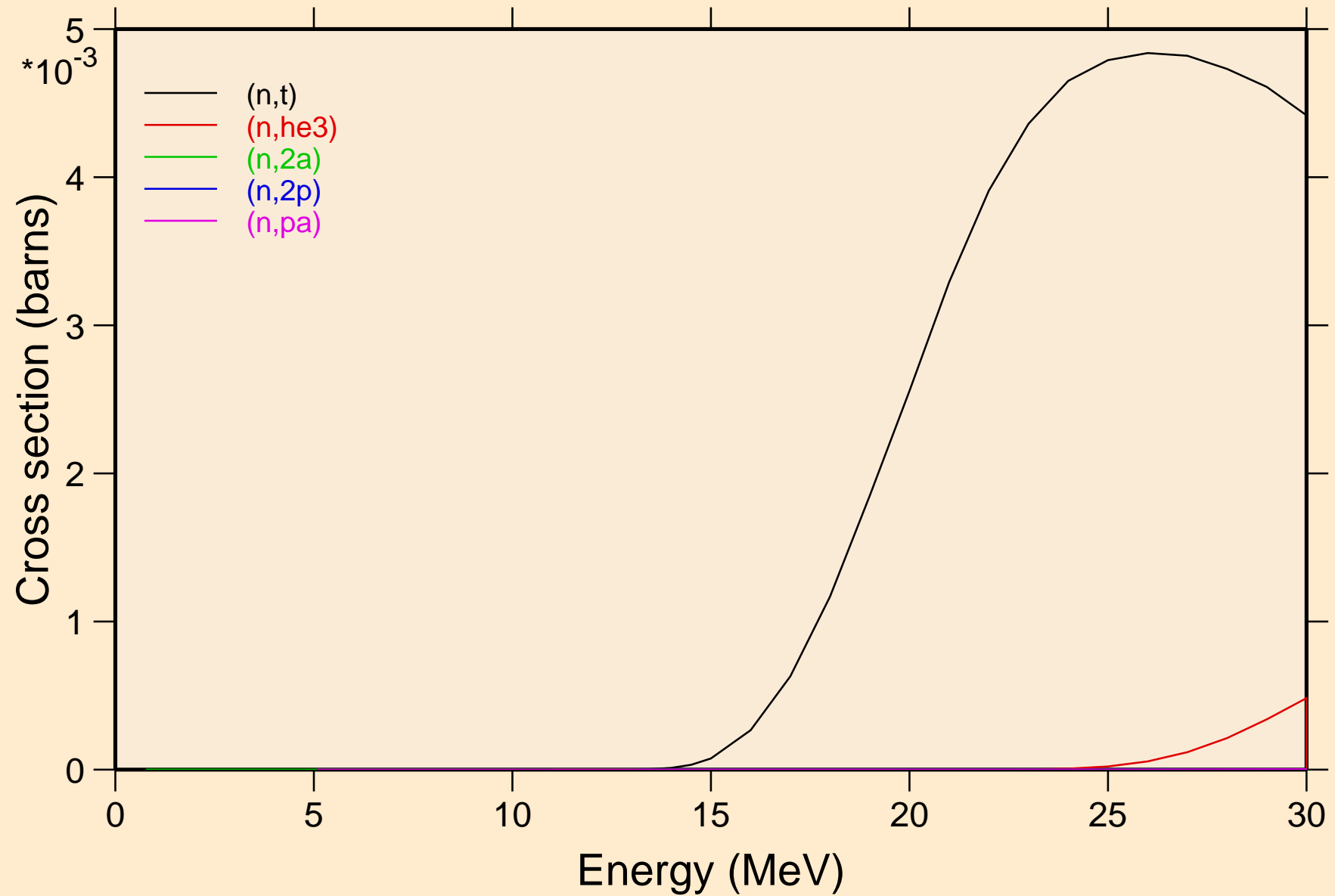
# TC101 NRG TENDL-2015, AKONING

## Threshold reactions



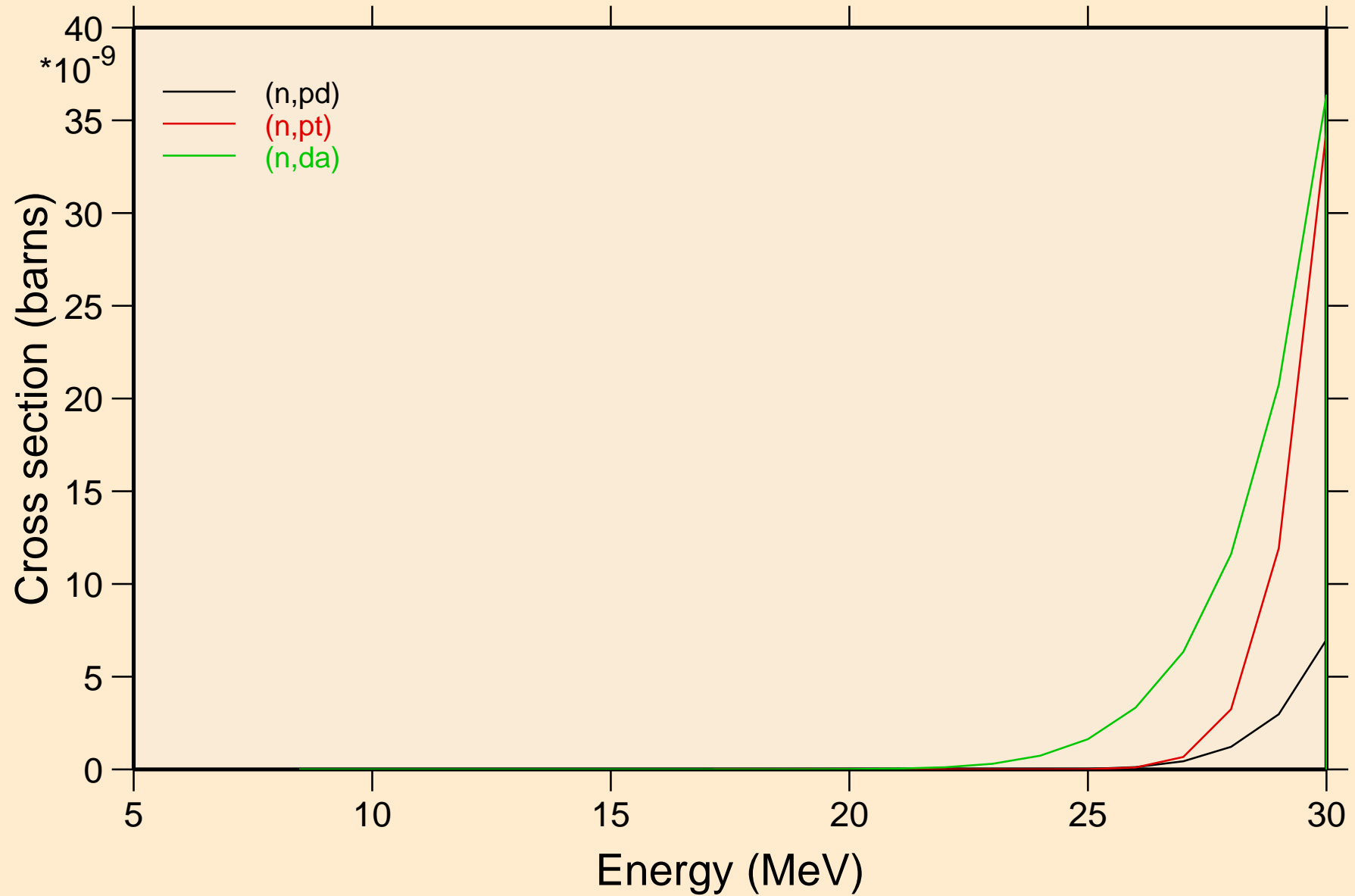
# TC101 NRG TENDL-2015, AKONING

## Threshold reactions



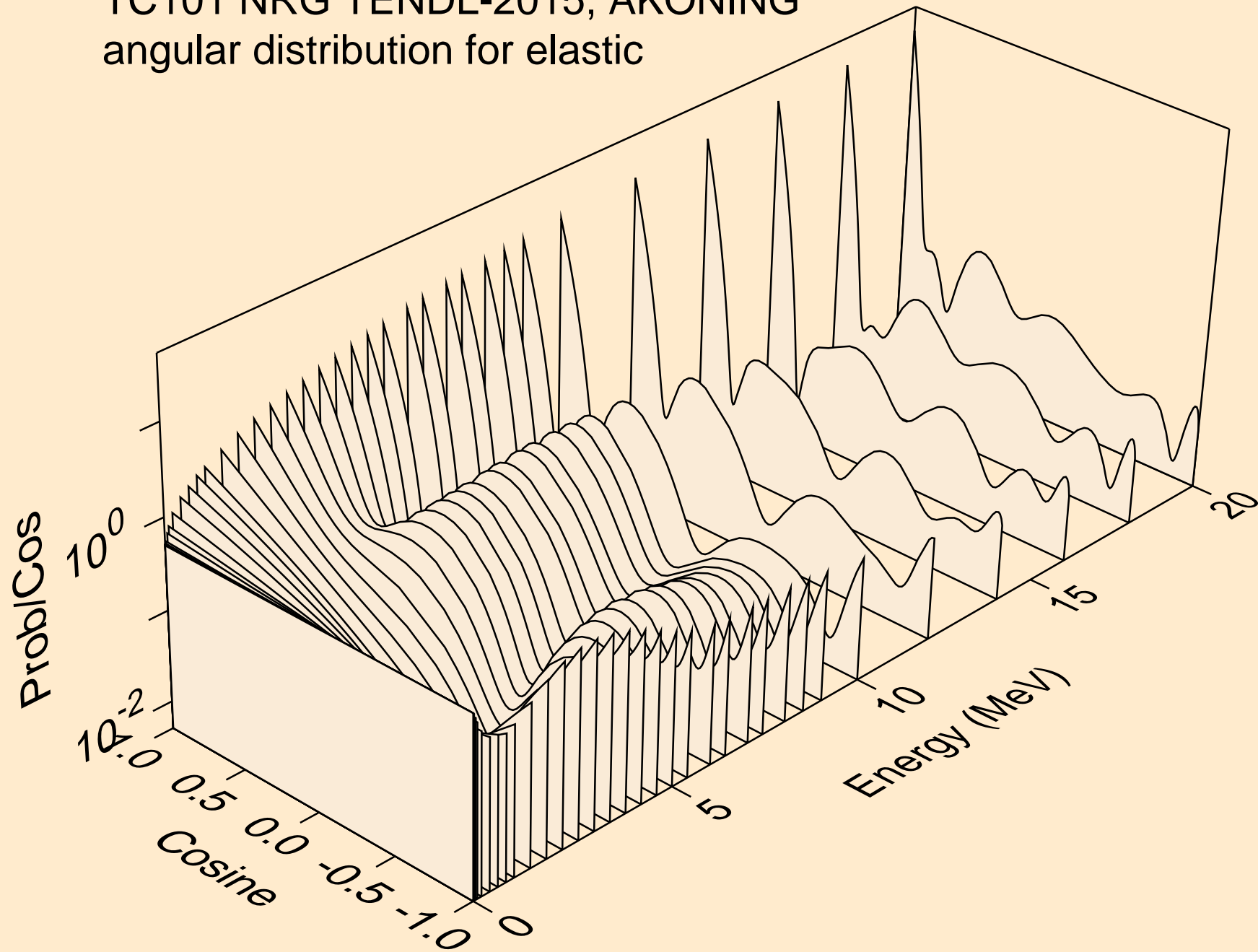
# TC101 NRG TENDL-2015, AKONING

## Threshold reactions

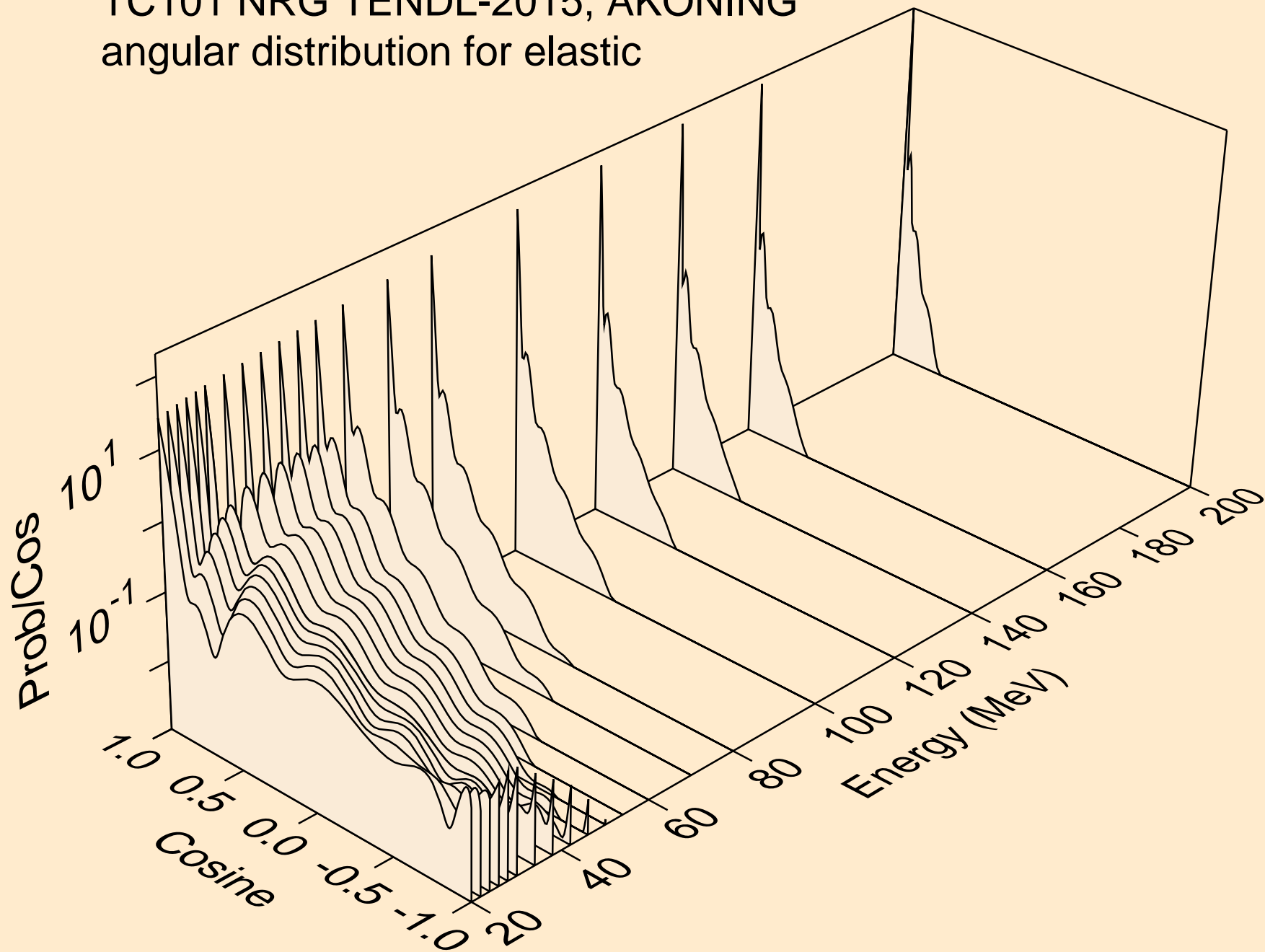




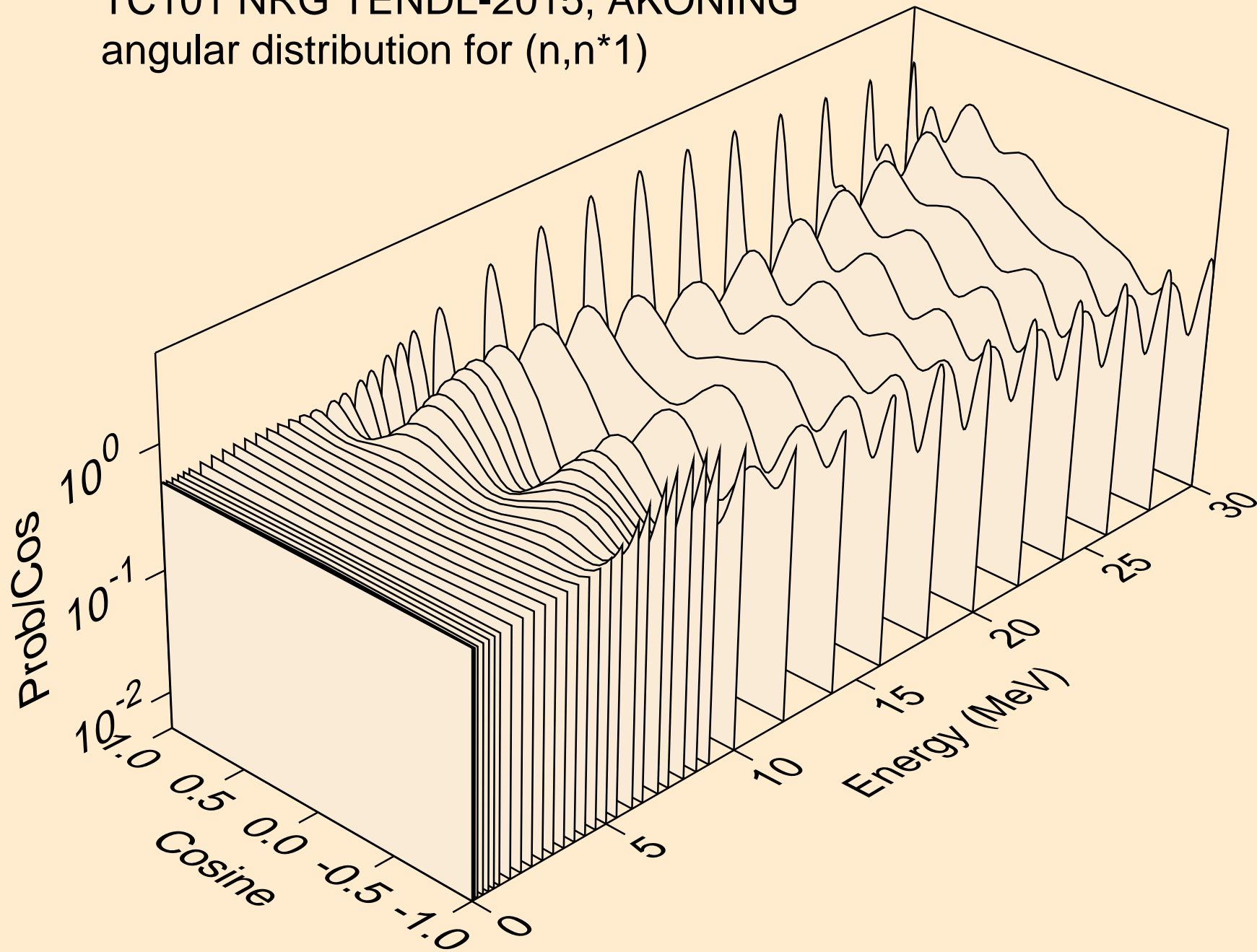
TC101 NRG TENDL-2015, AKONING  
angular distribution for elastic



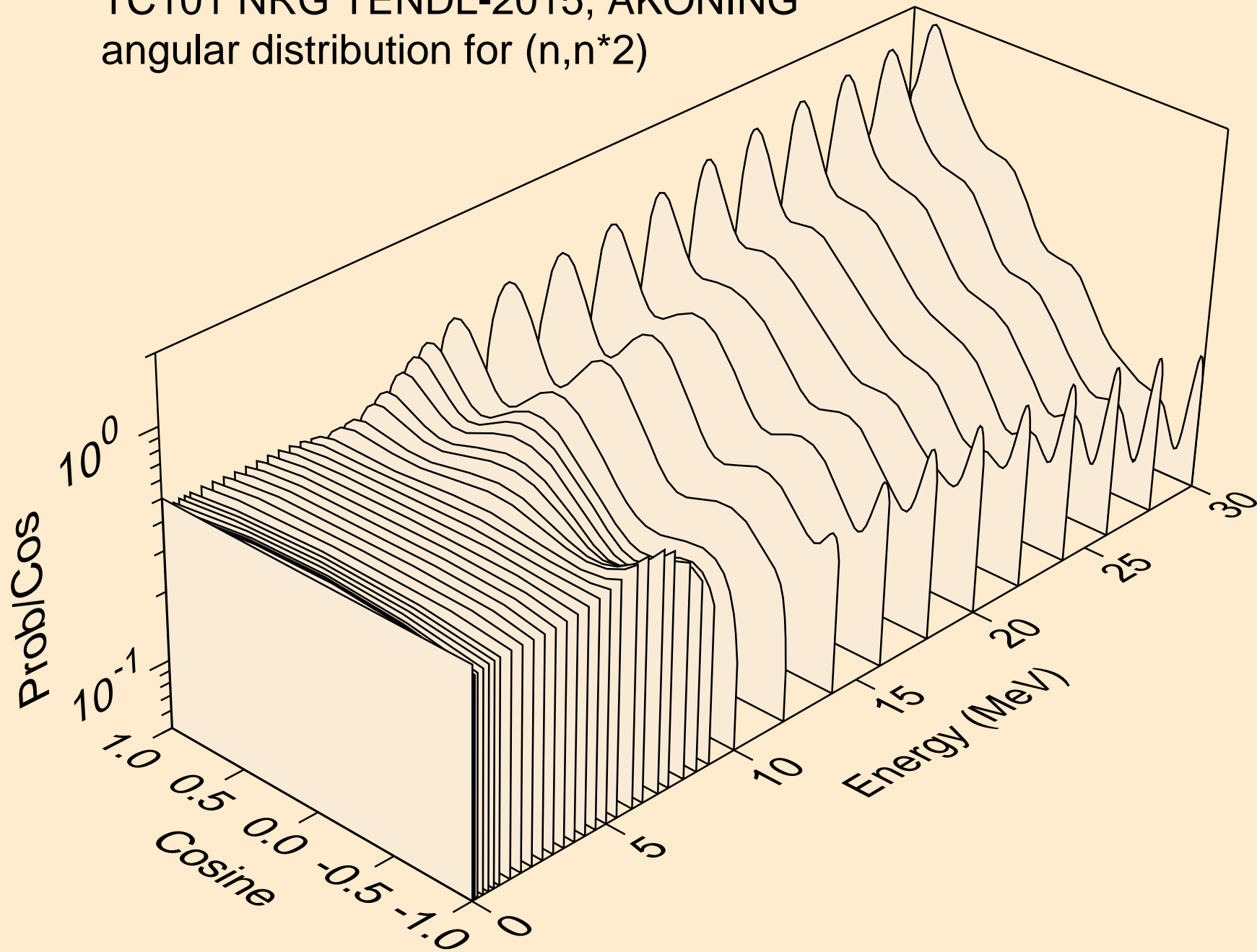
TC101 NRG TENDL-2015, AKONING  
angular distribution for elastic



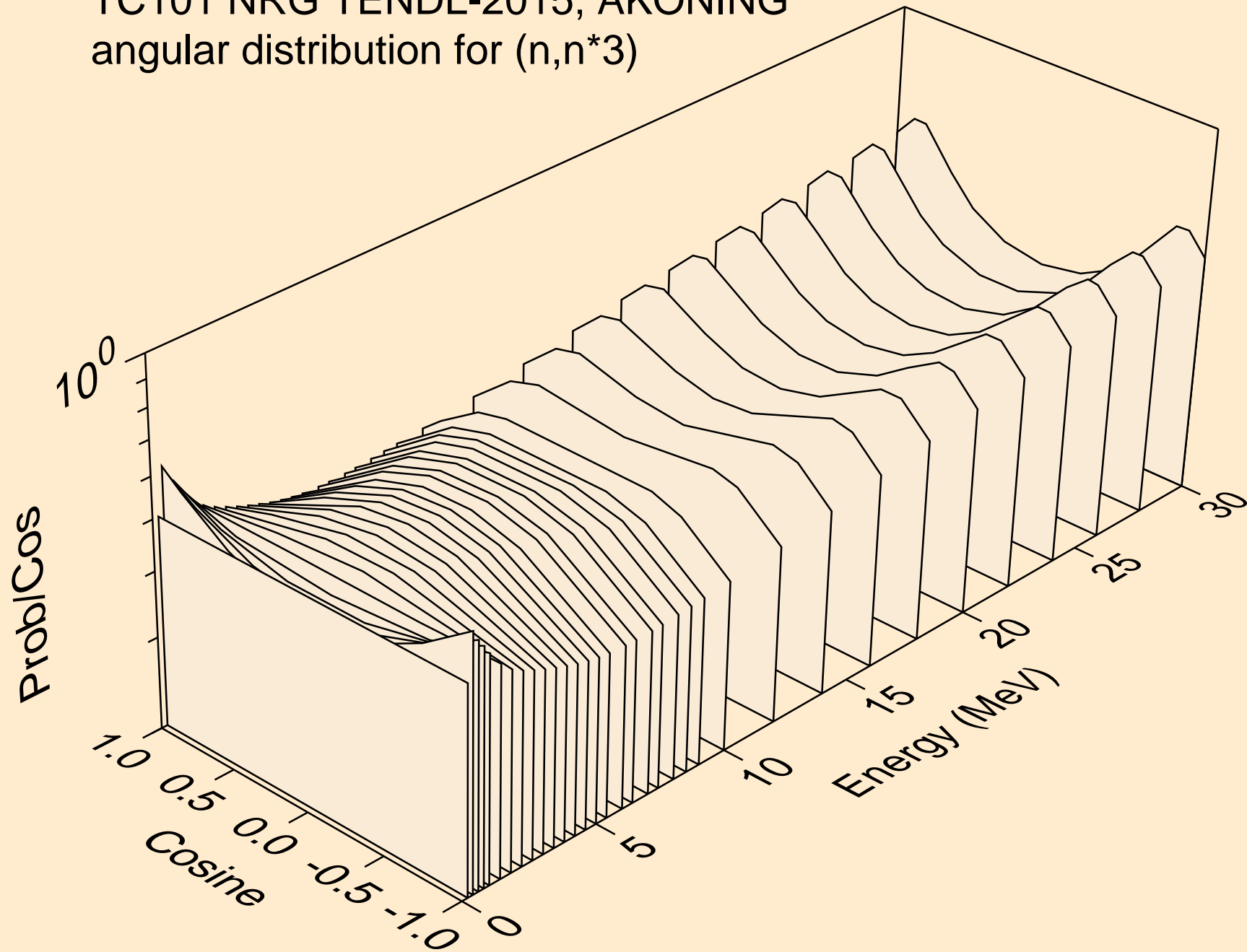
TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



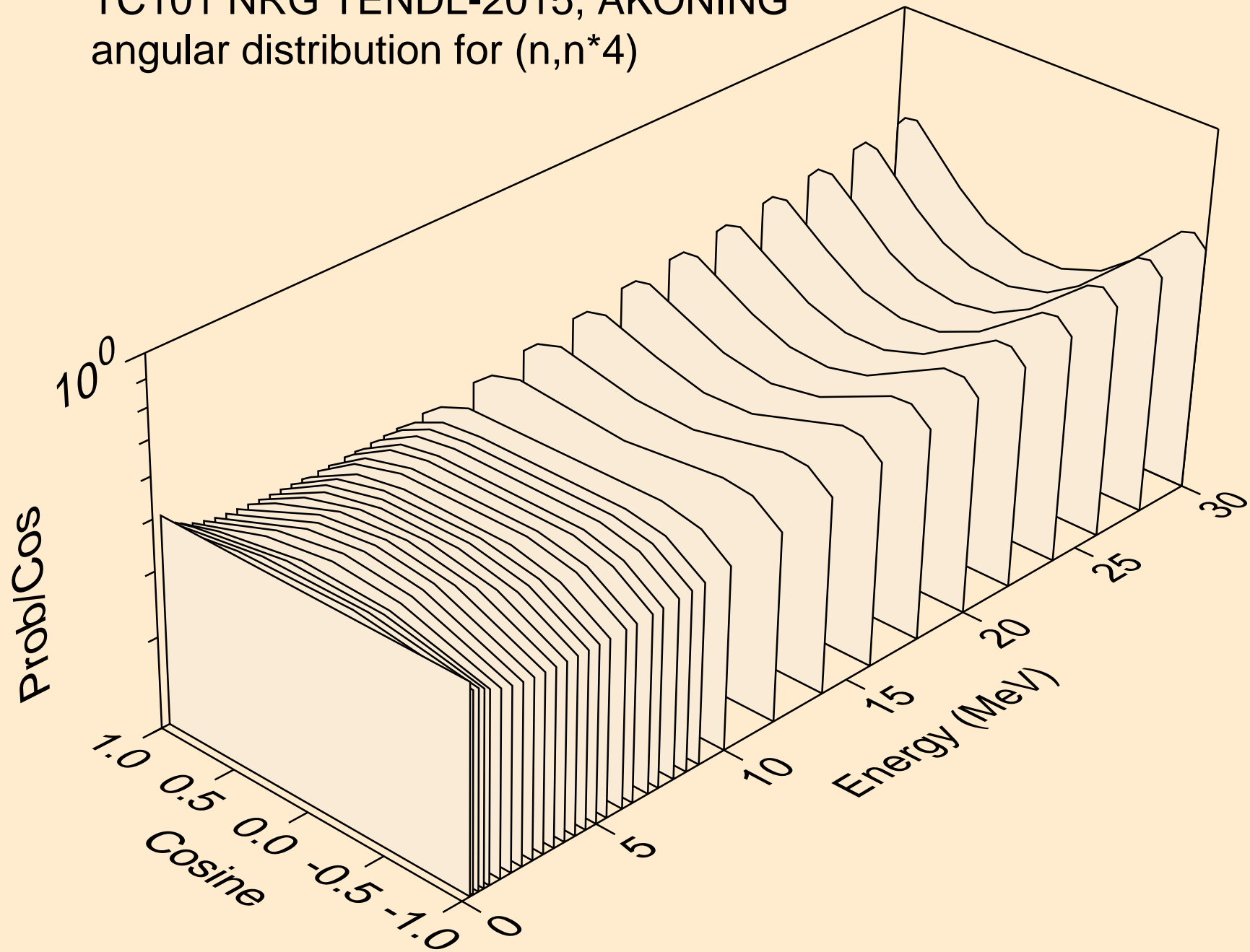
TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



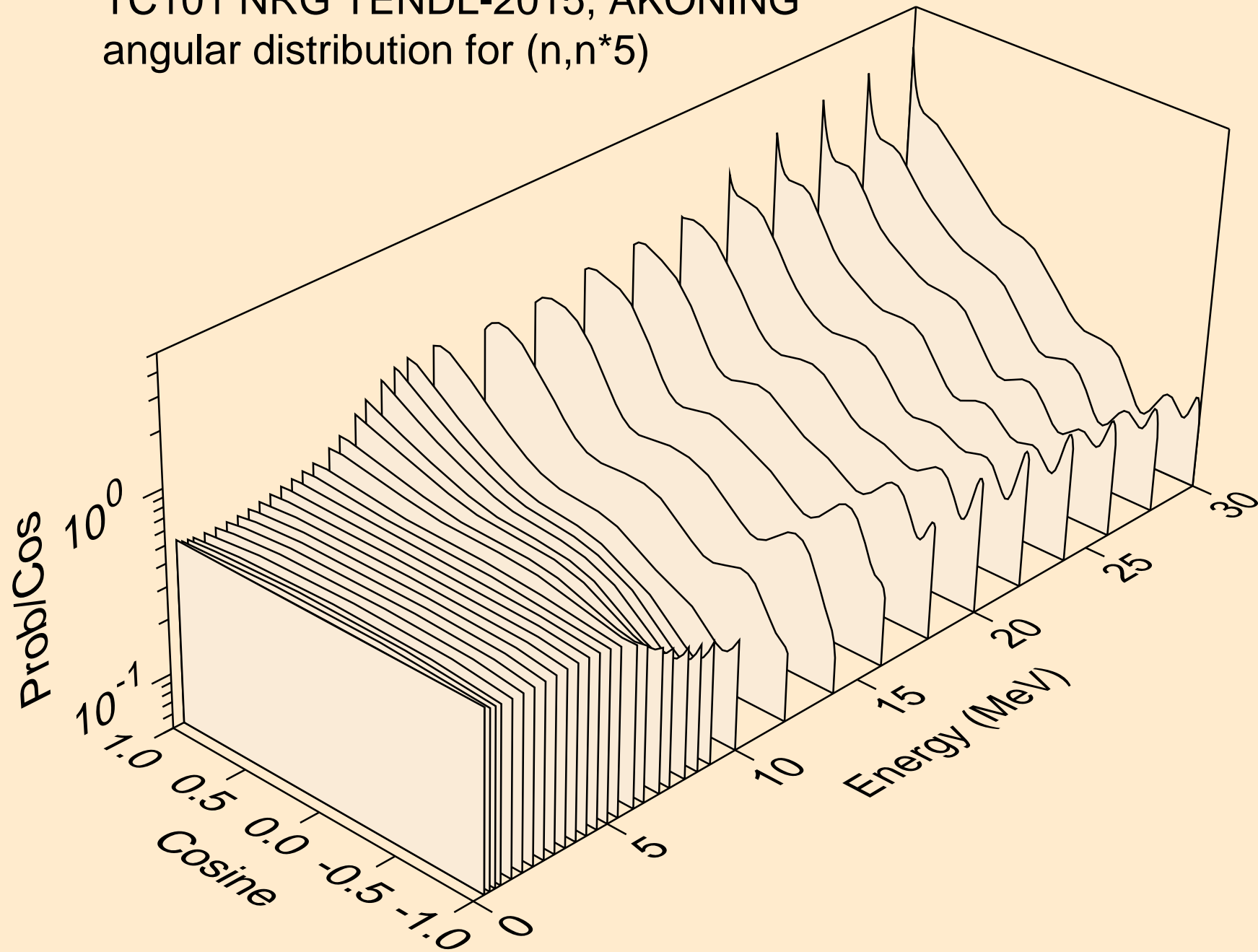
TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



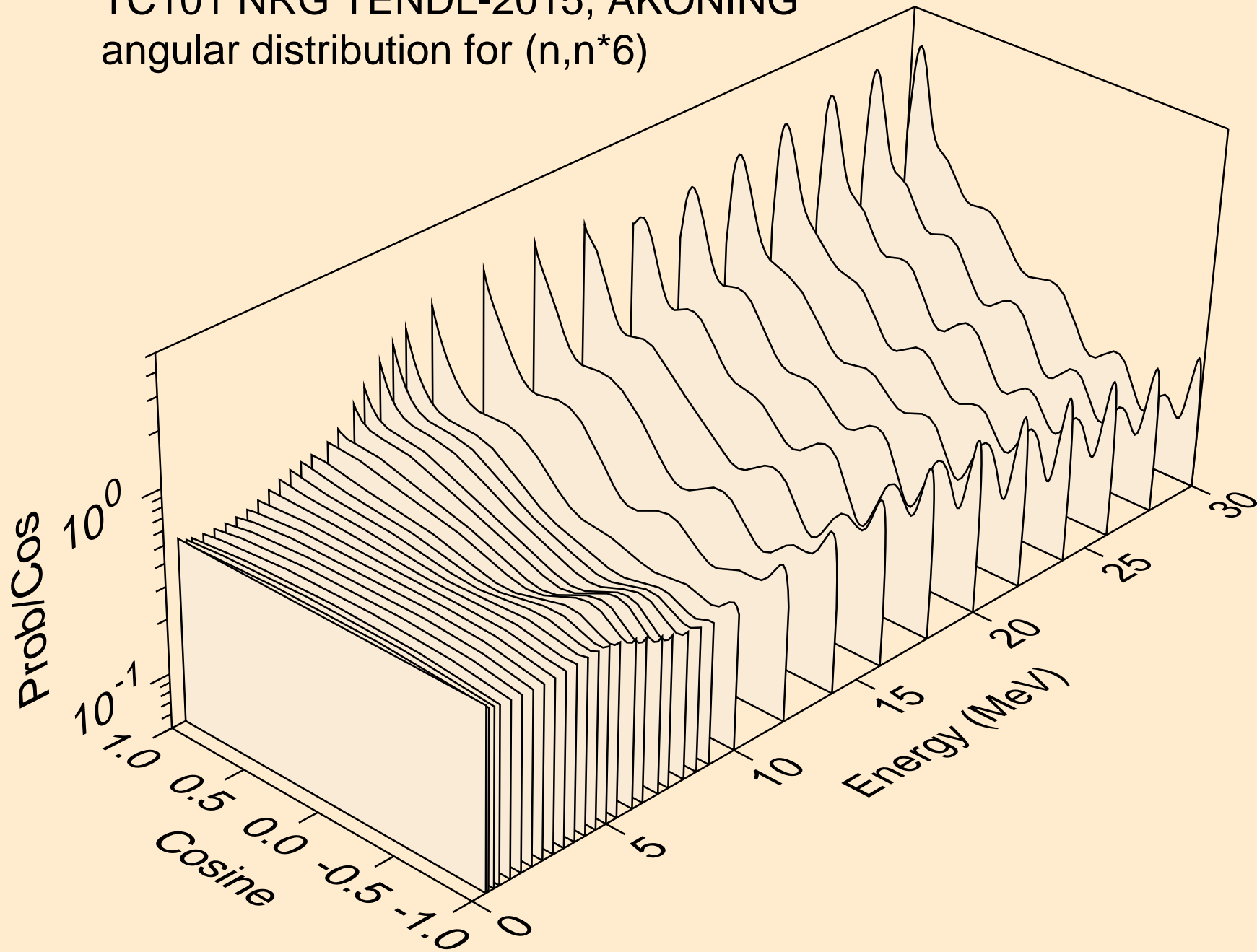
TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

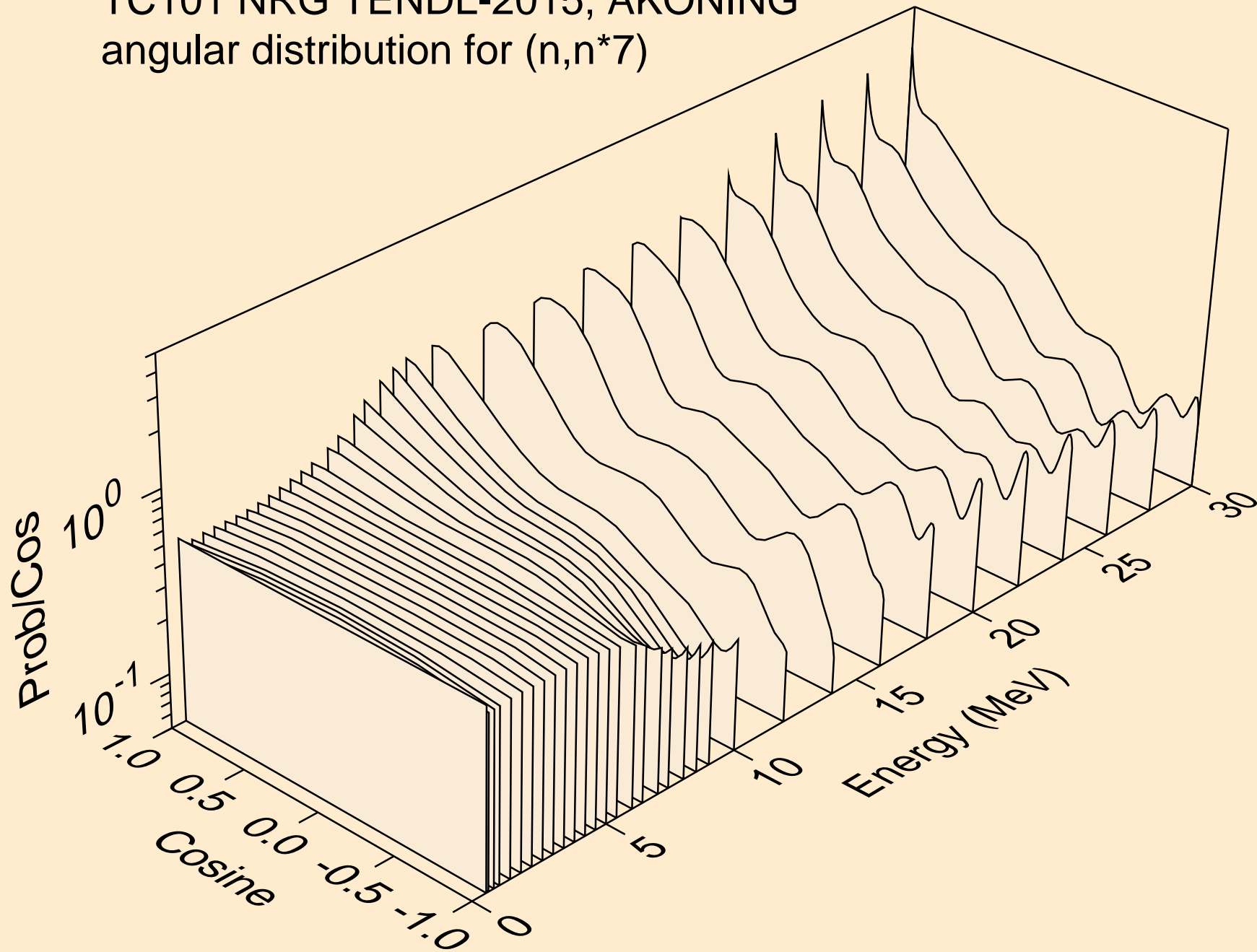


TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

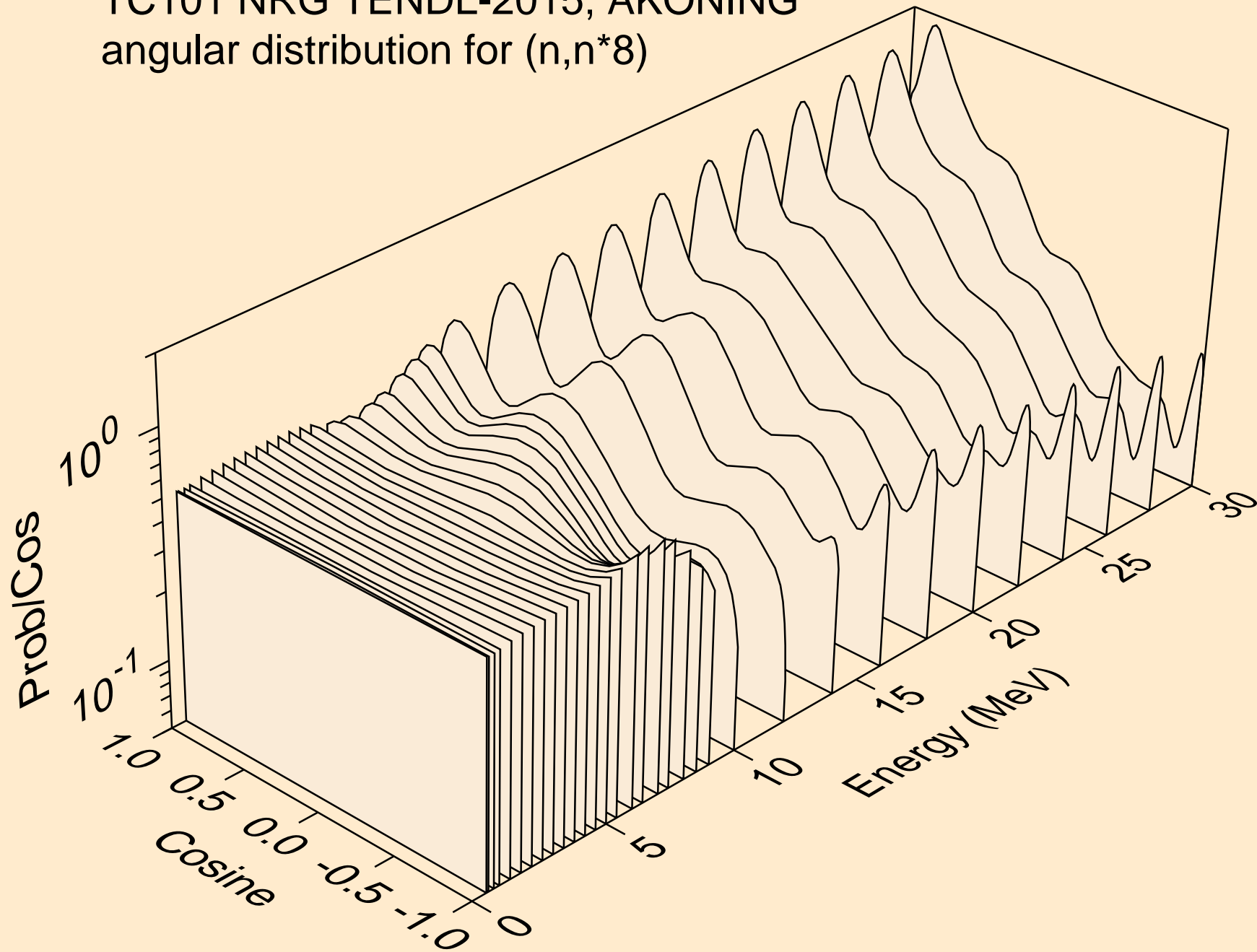




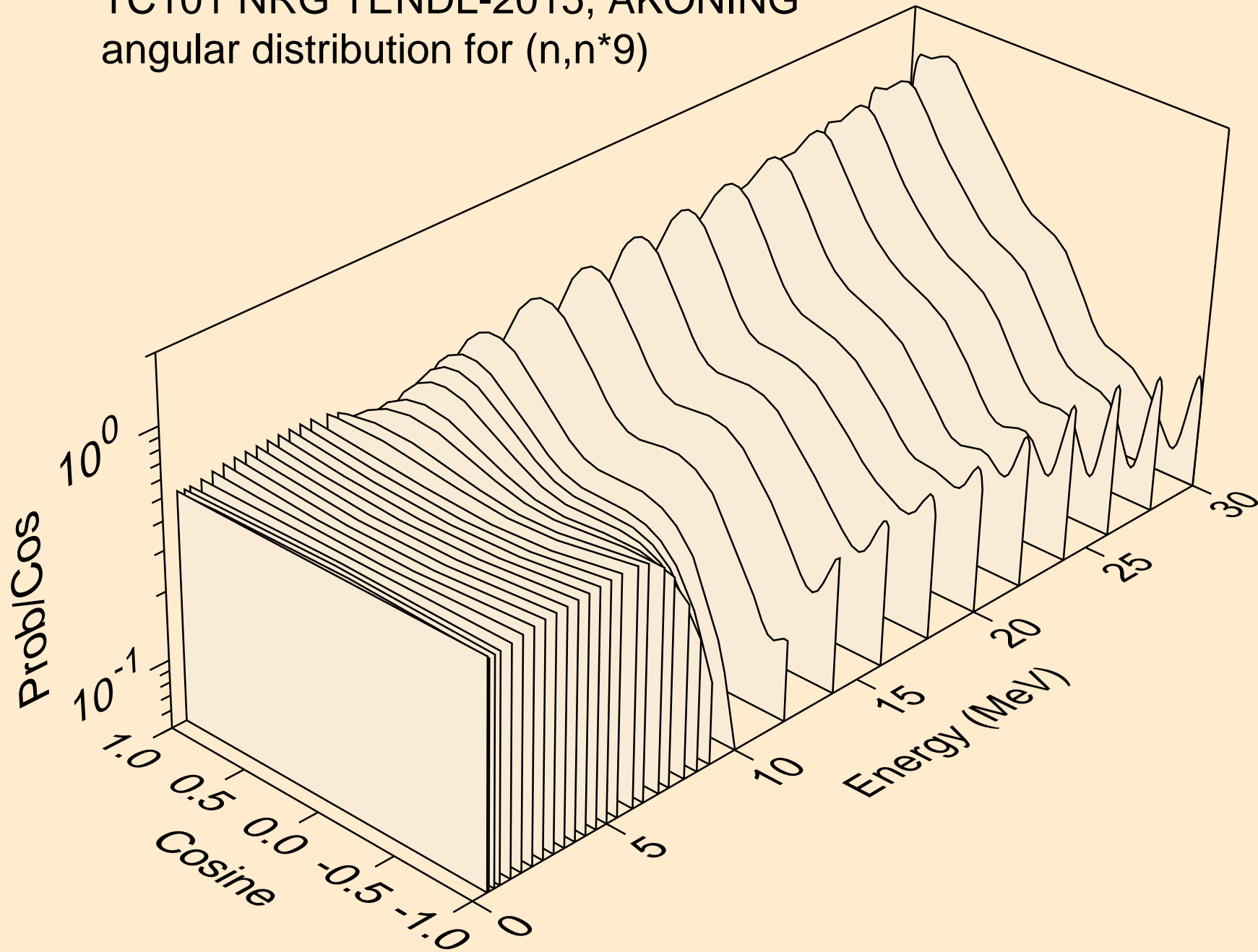
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angular distribution for (n,n\*7)



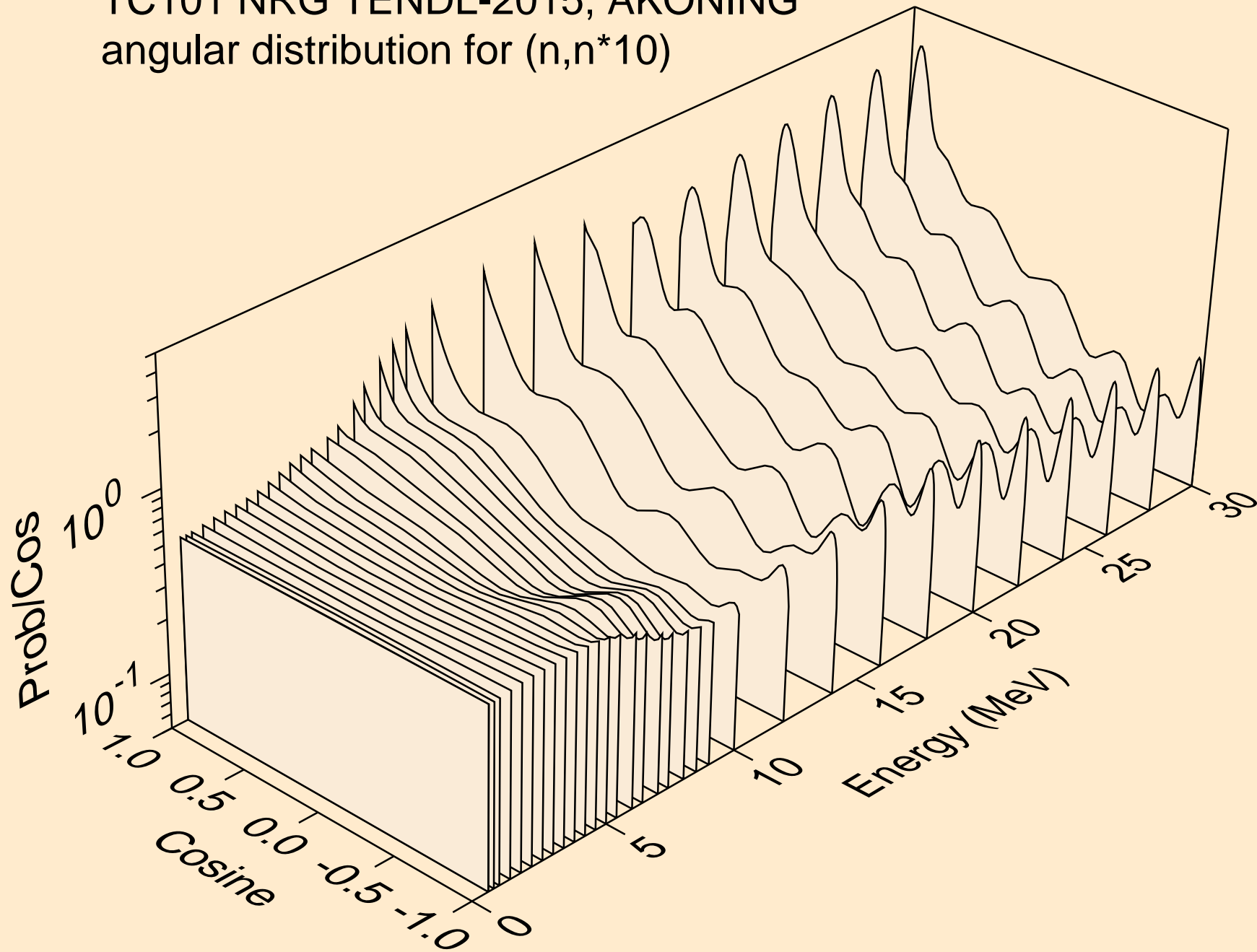
TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



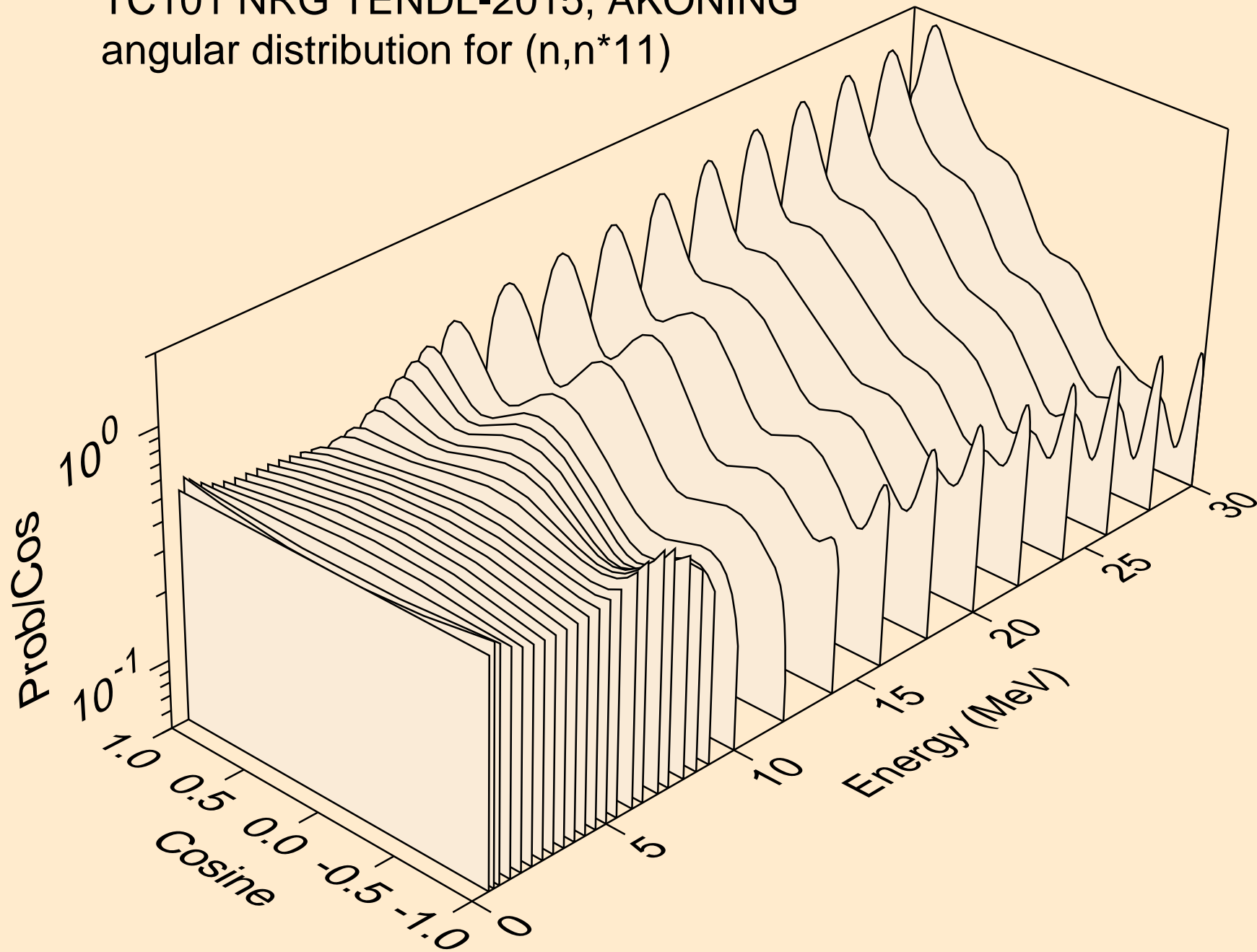
TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



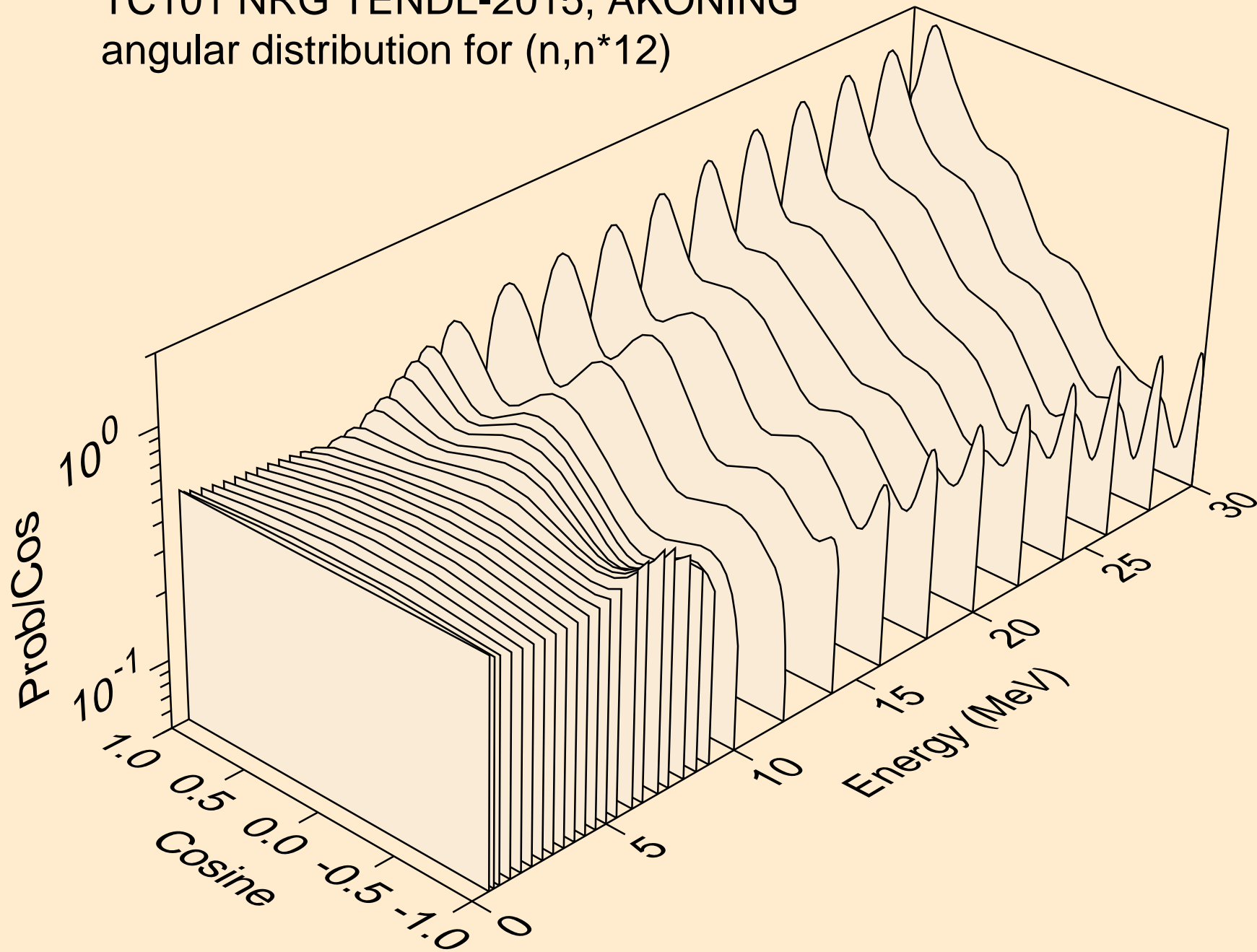
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angular distribution for (n,n\*10)



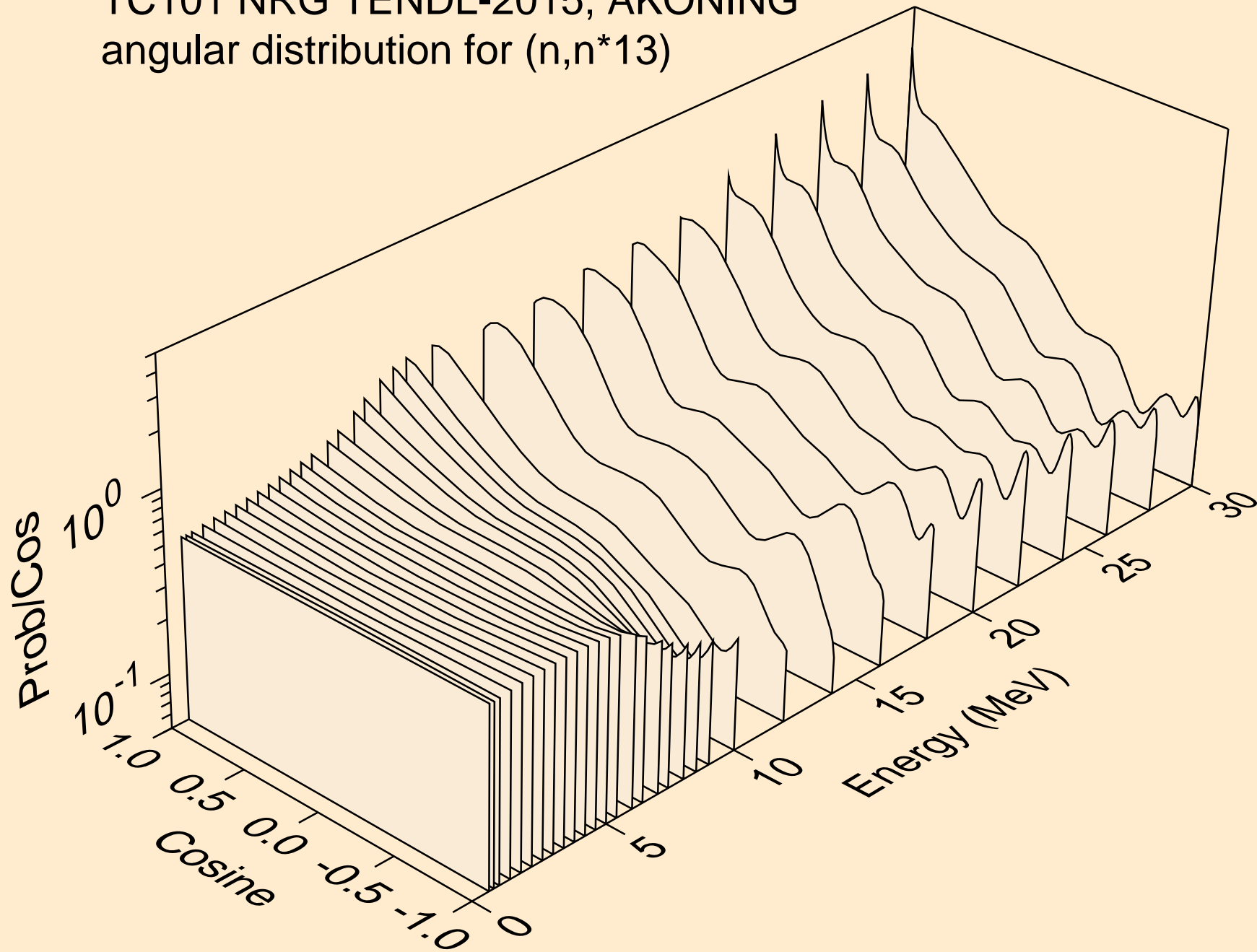
TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



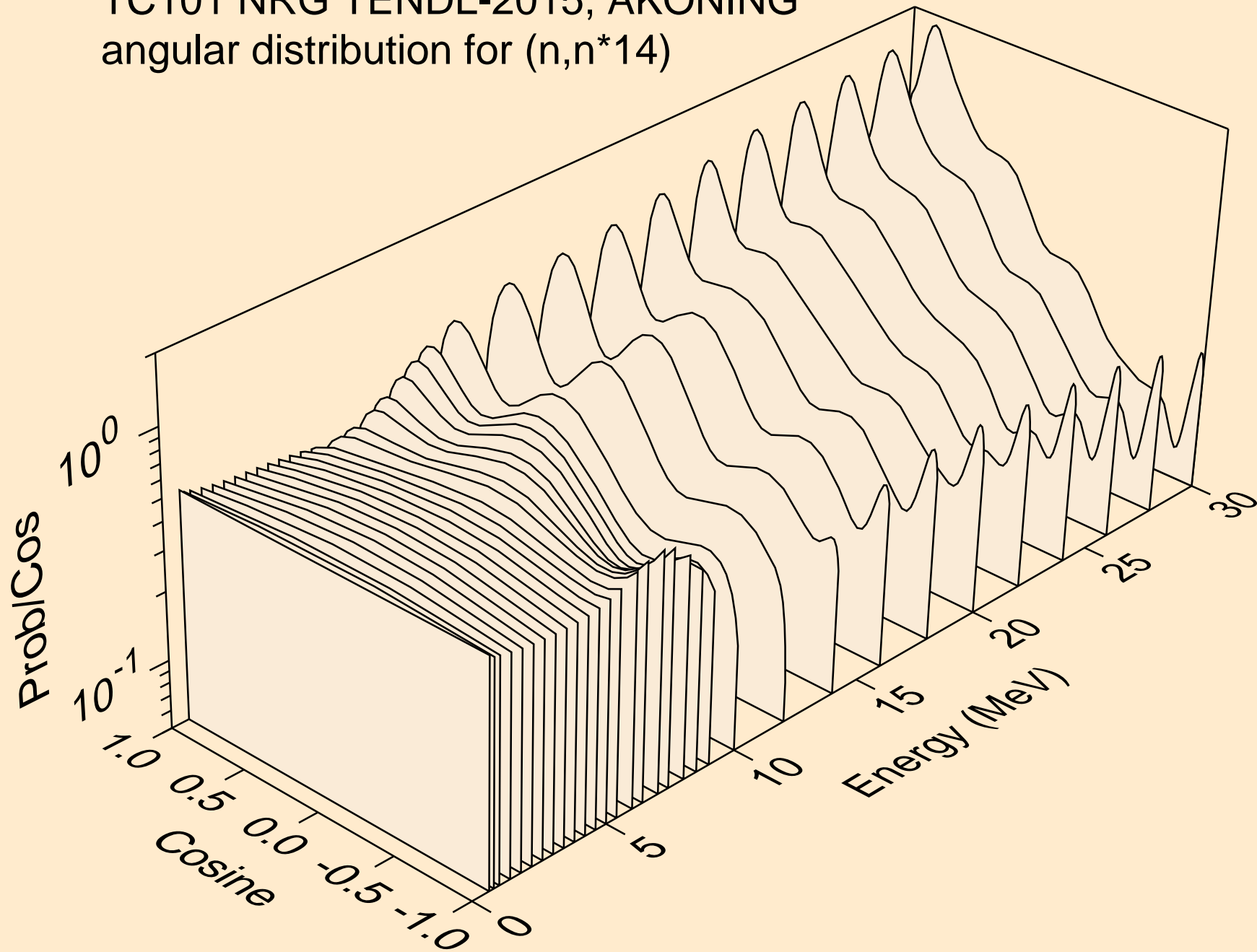
TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

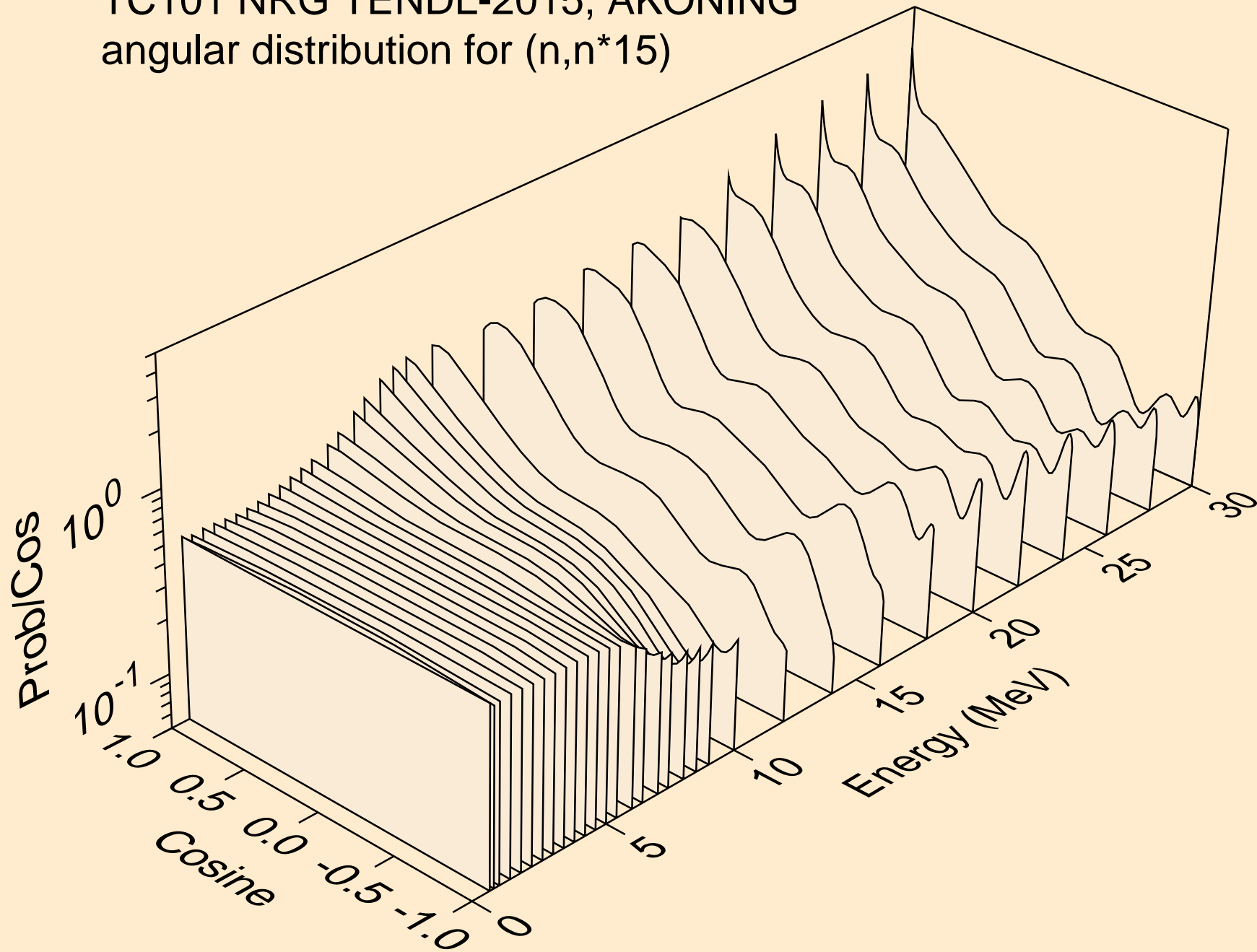


TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

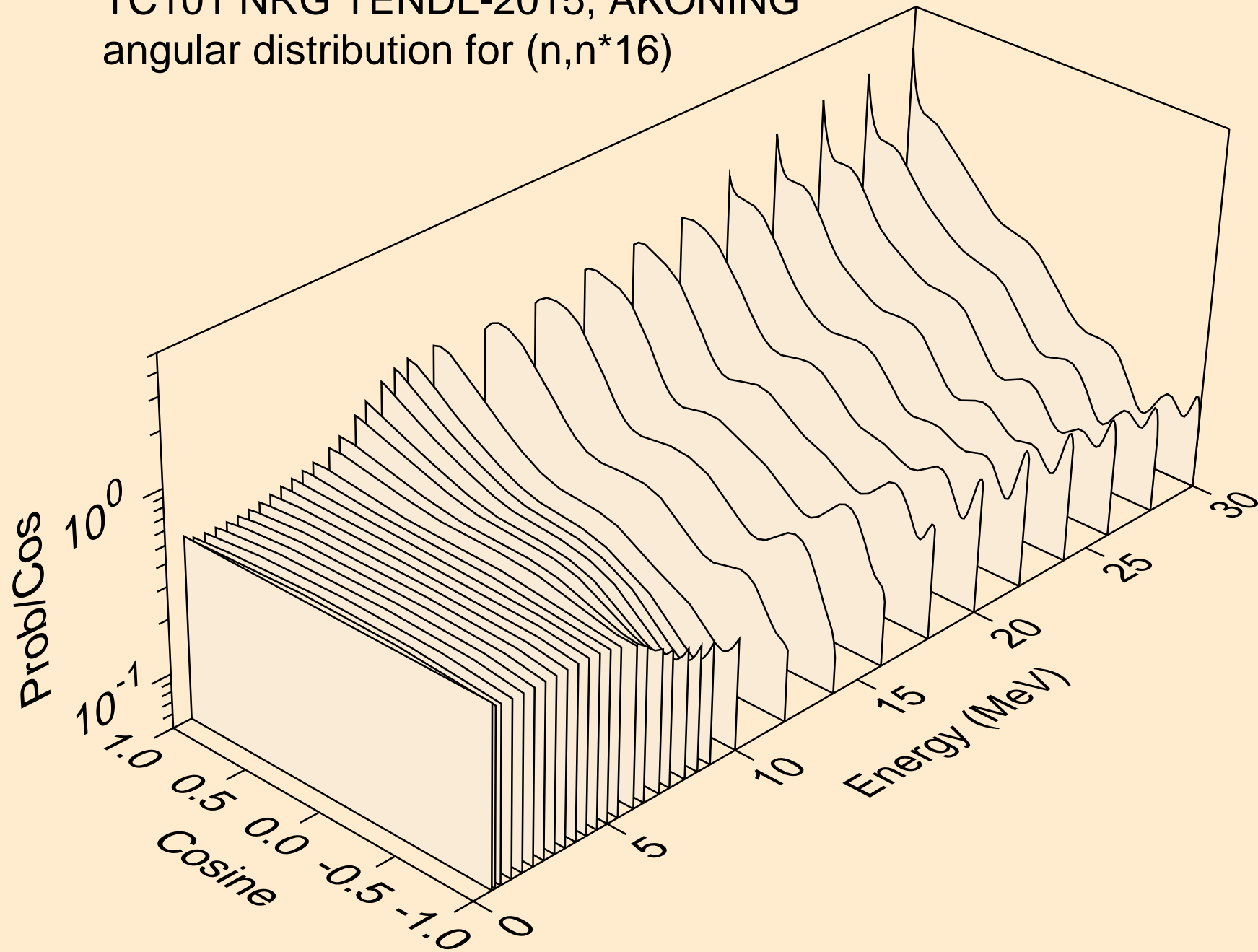




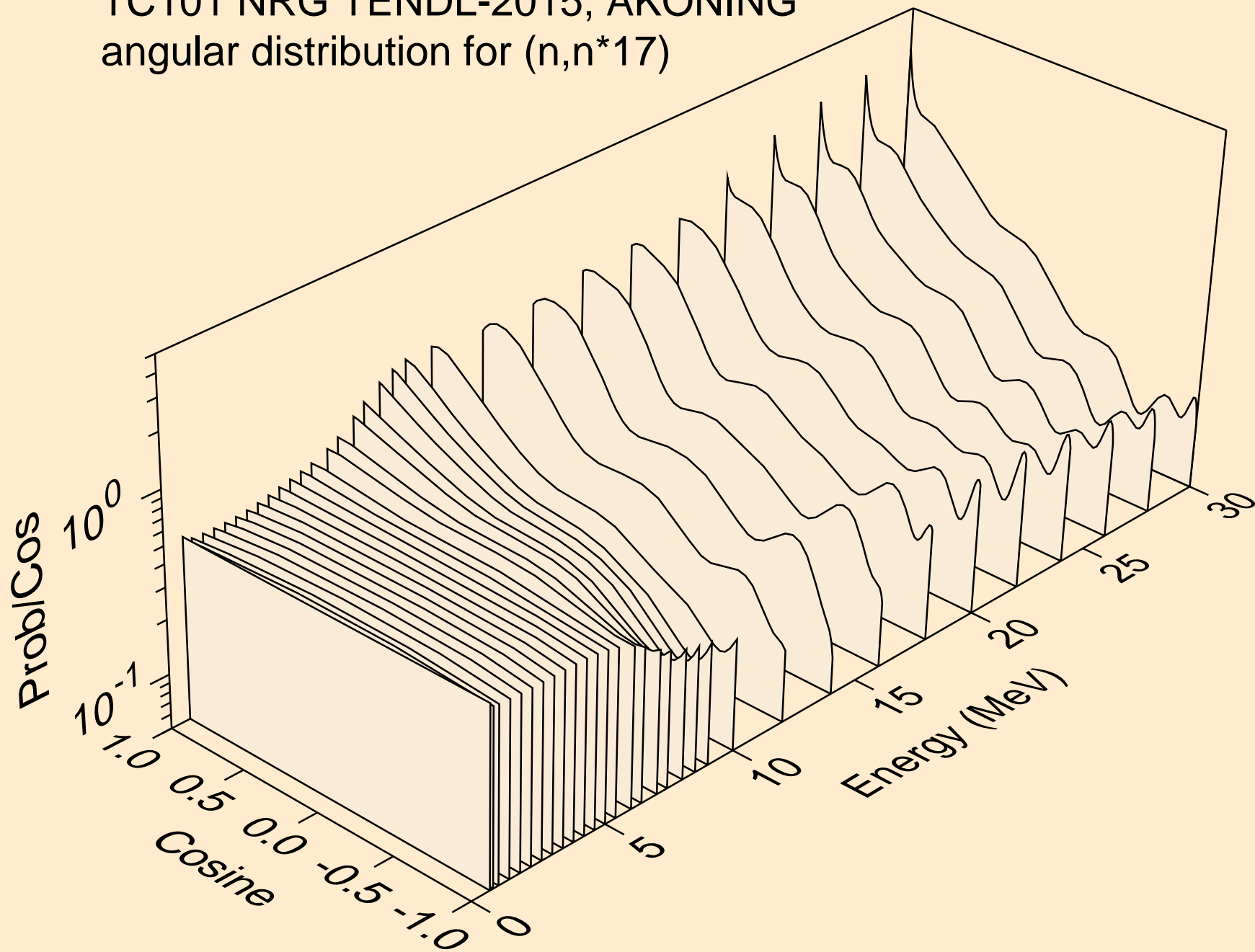
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angular distribution for (n,n\*15)



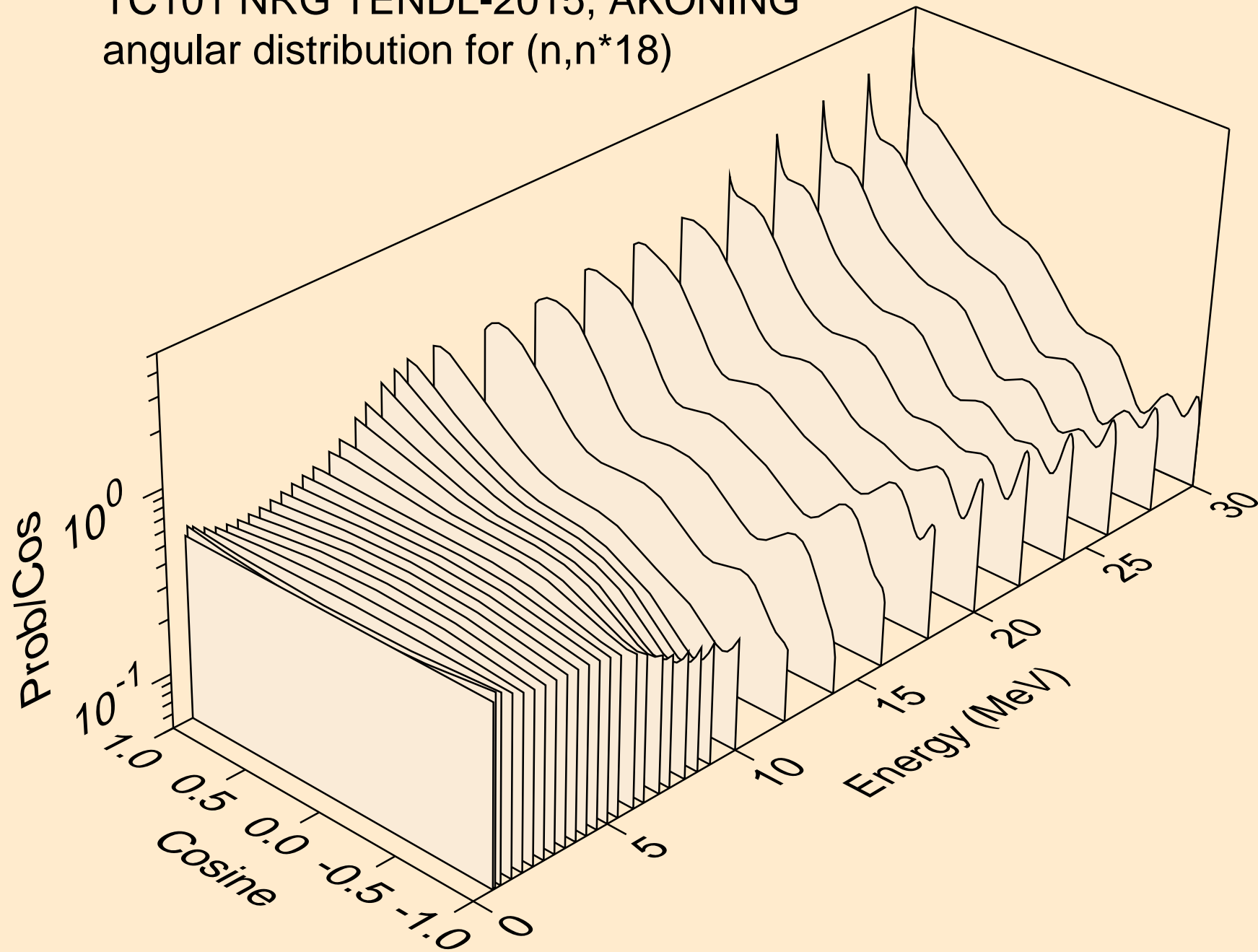
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angular distribution for (n,n\*16)



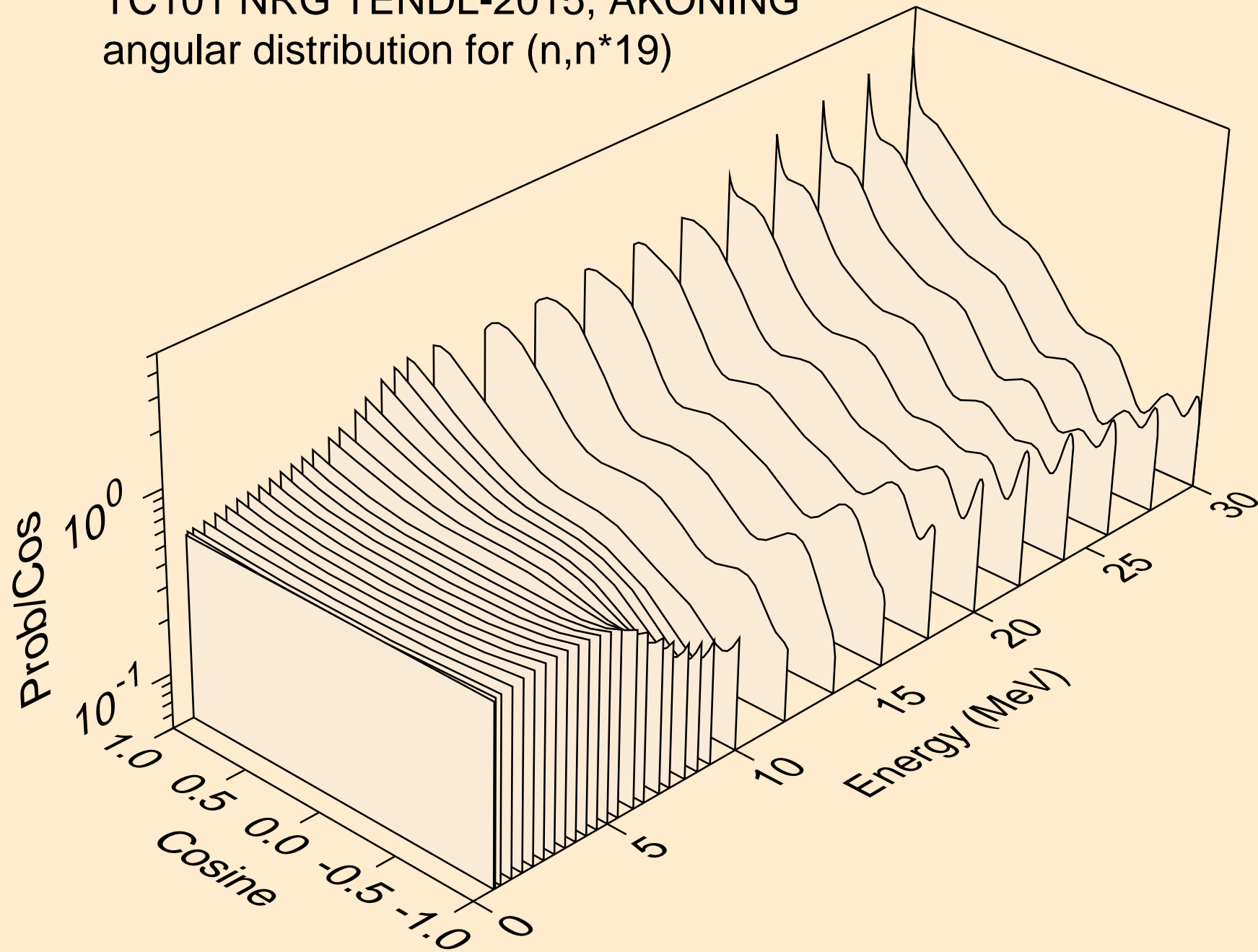
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angular distribution for (n,n\*17)



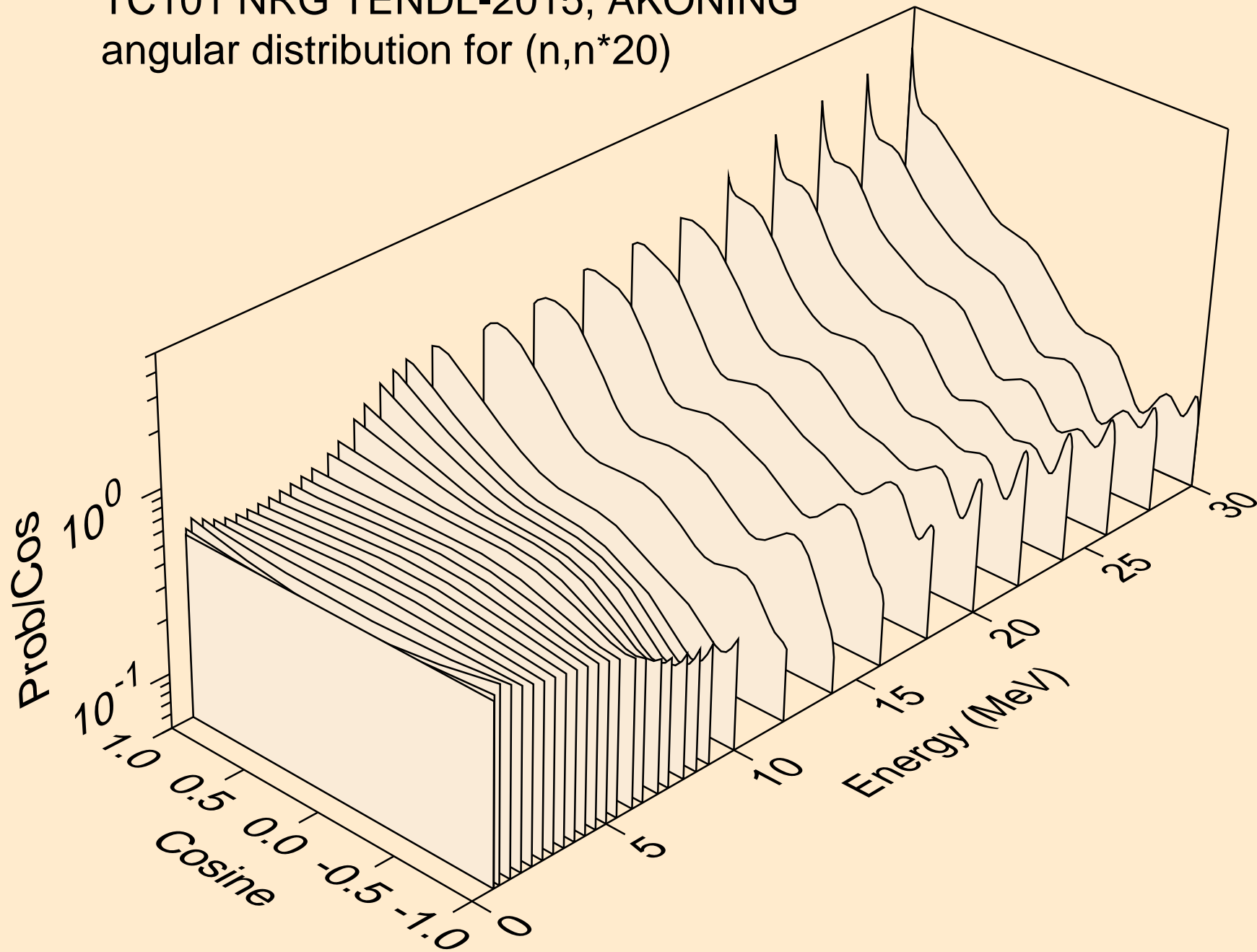
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angular distribution for (n,n\*18)



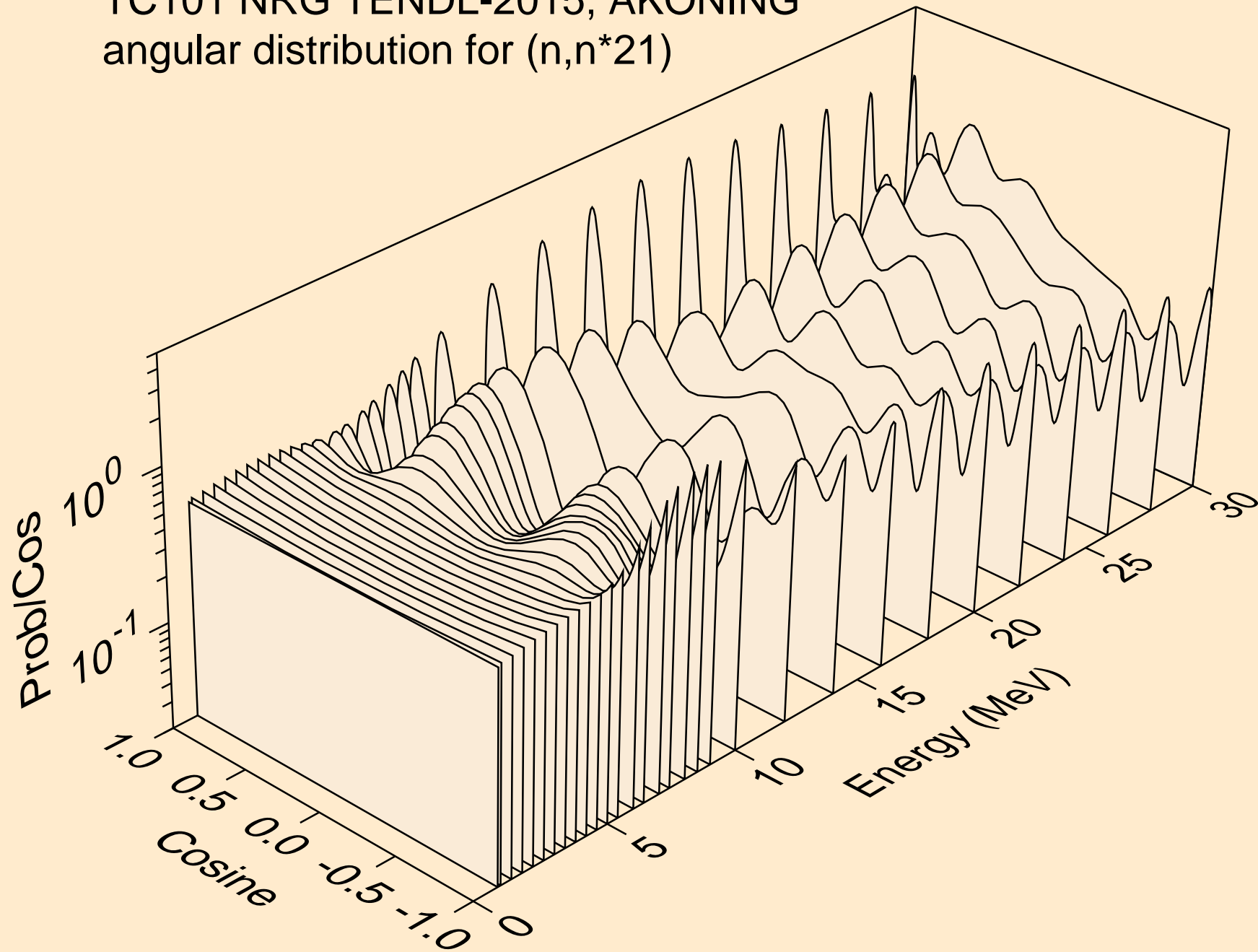
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angular distribution for (n,n\*19)



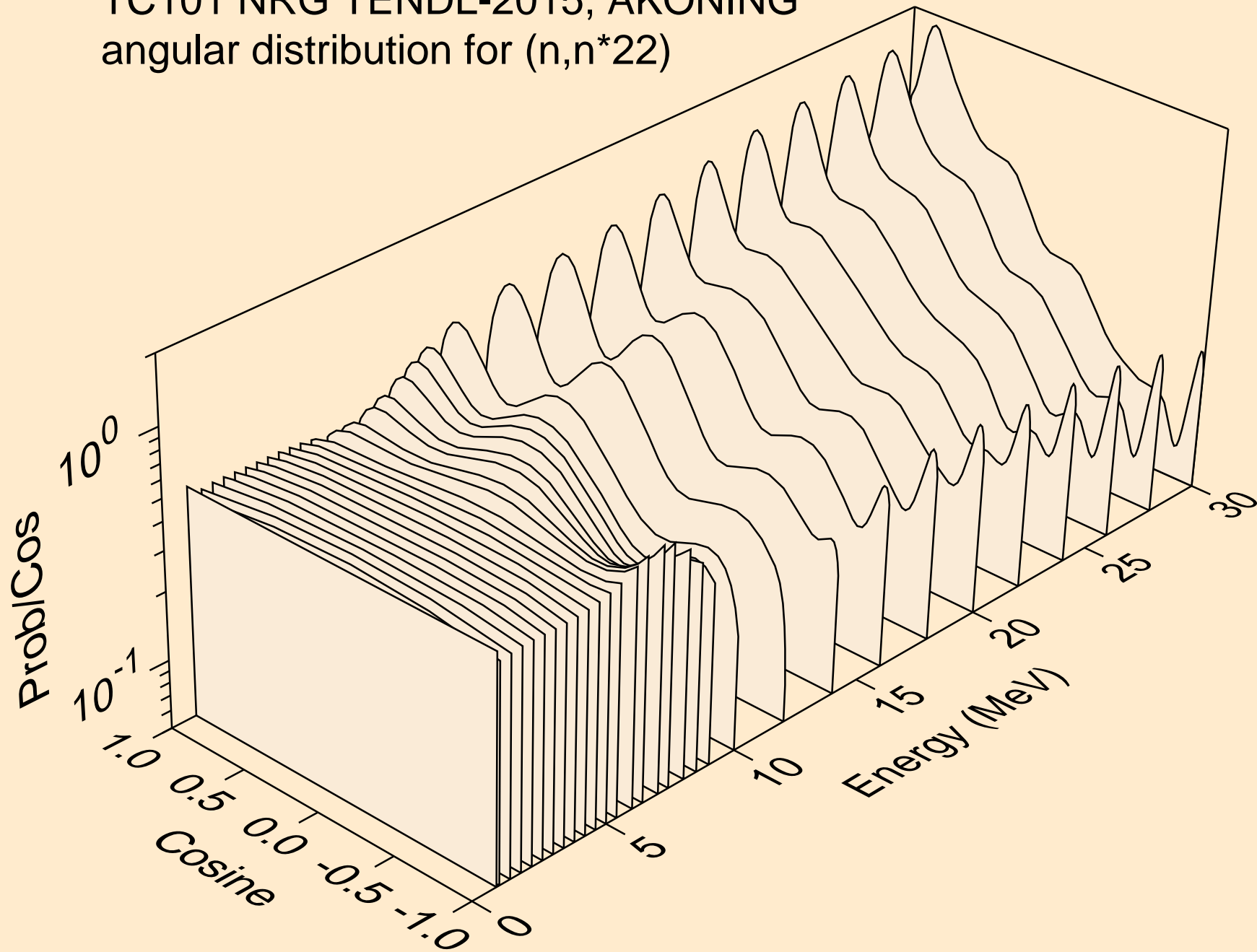
TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

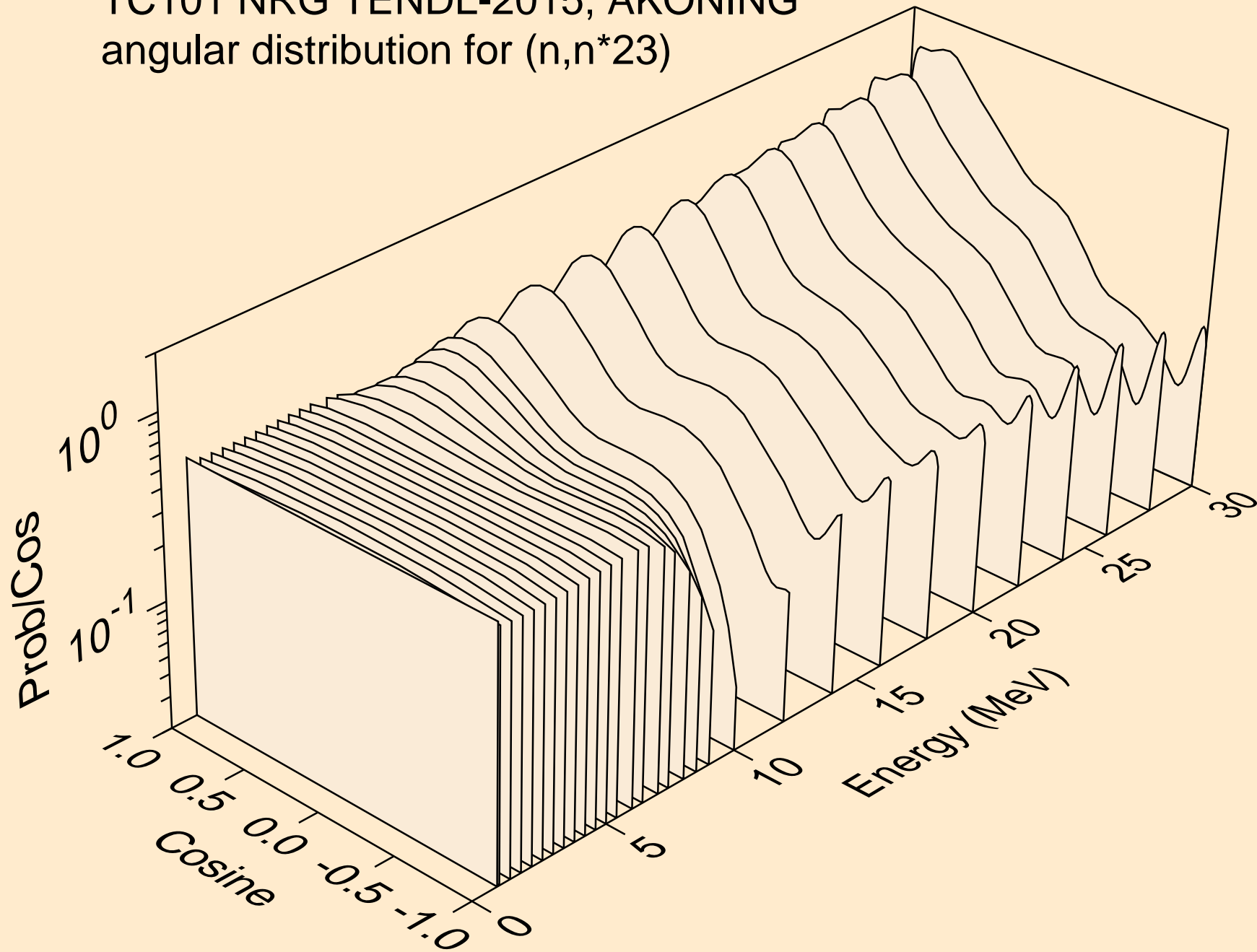


TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

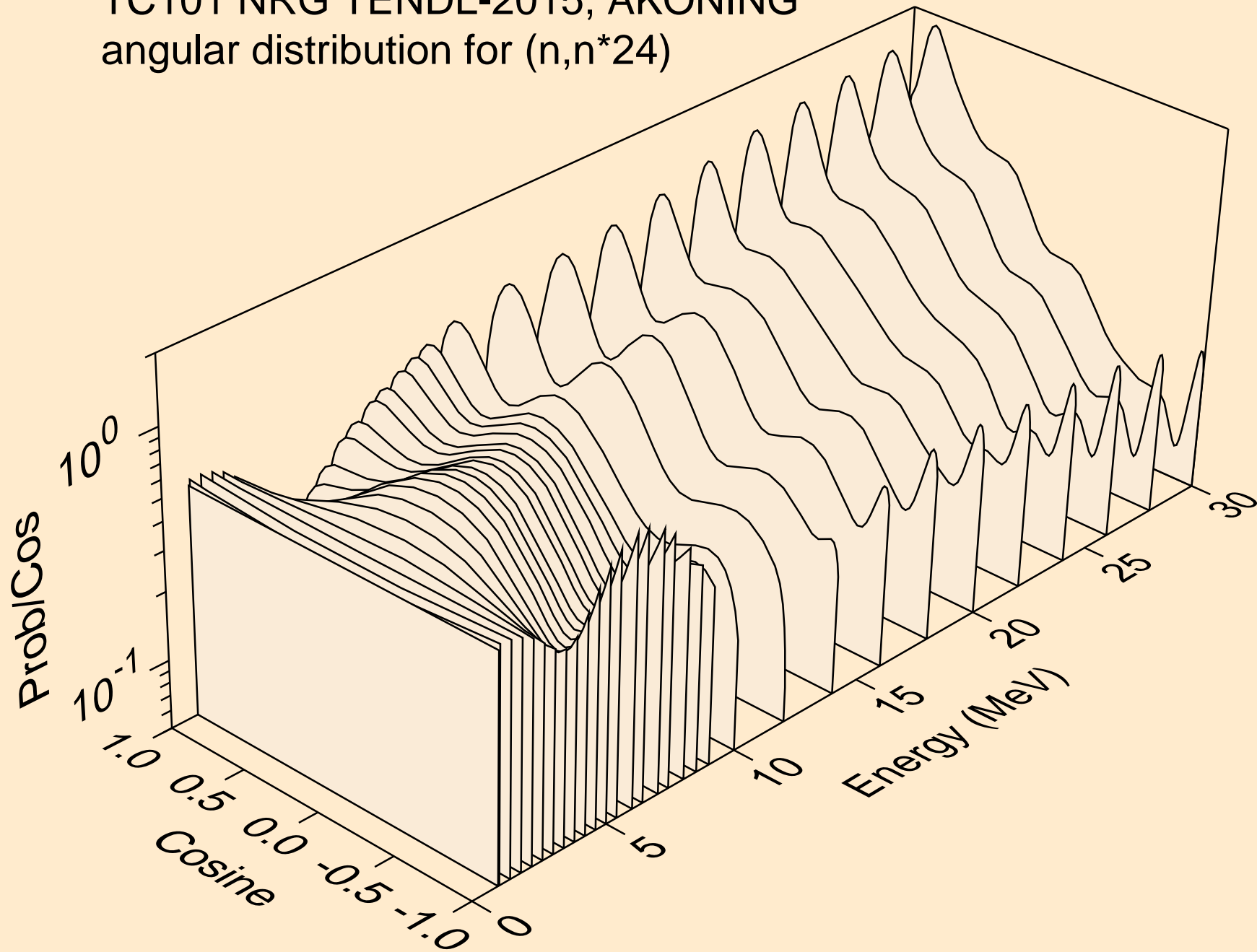




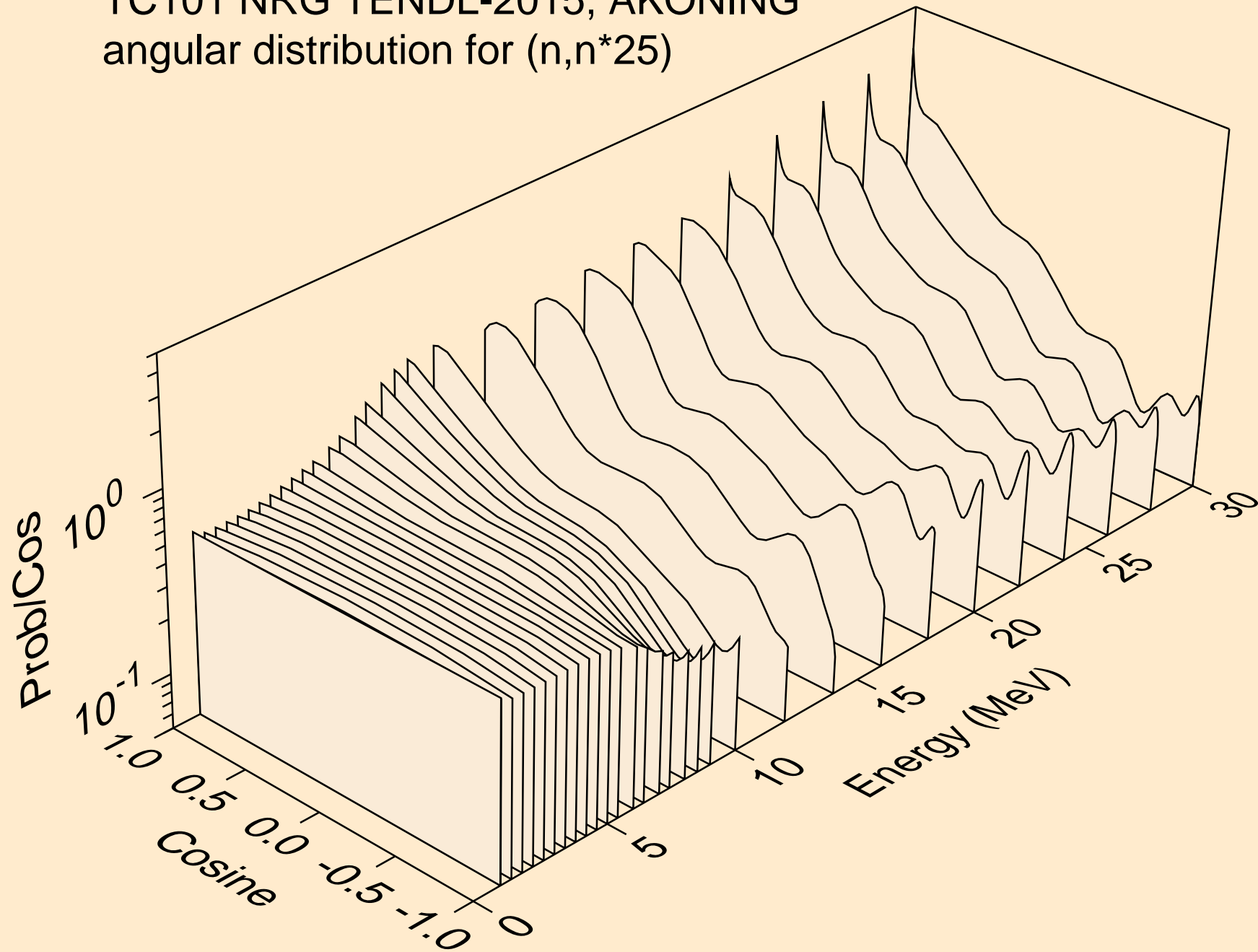
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angular distribution for (n,n\*23)



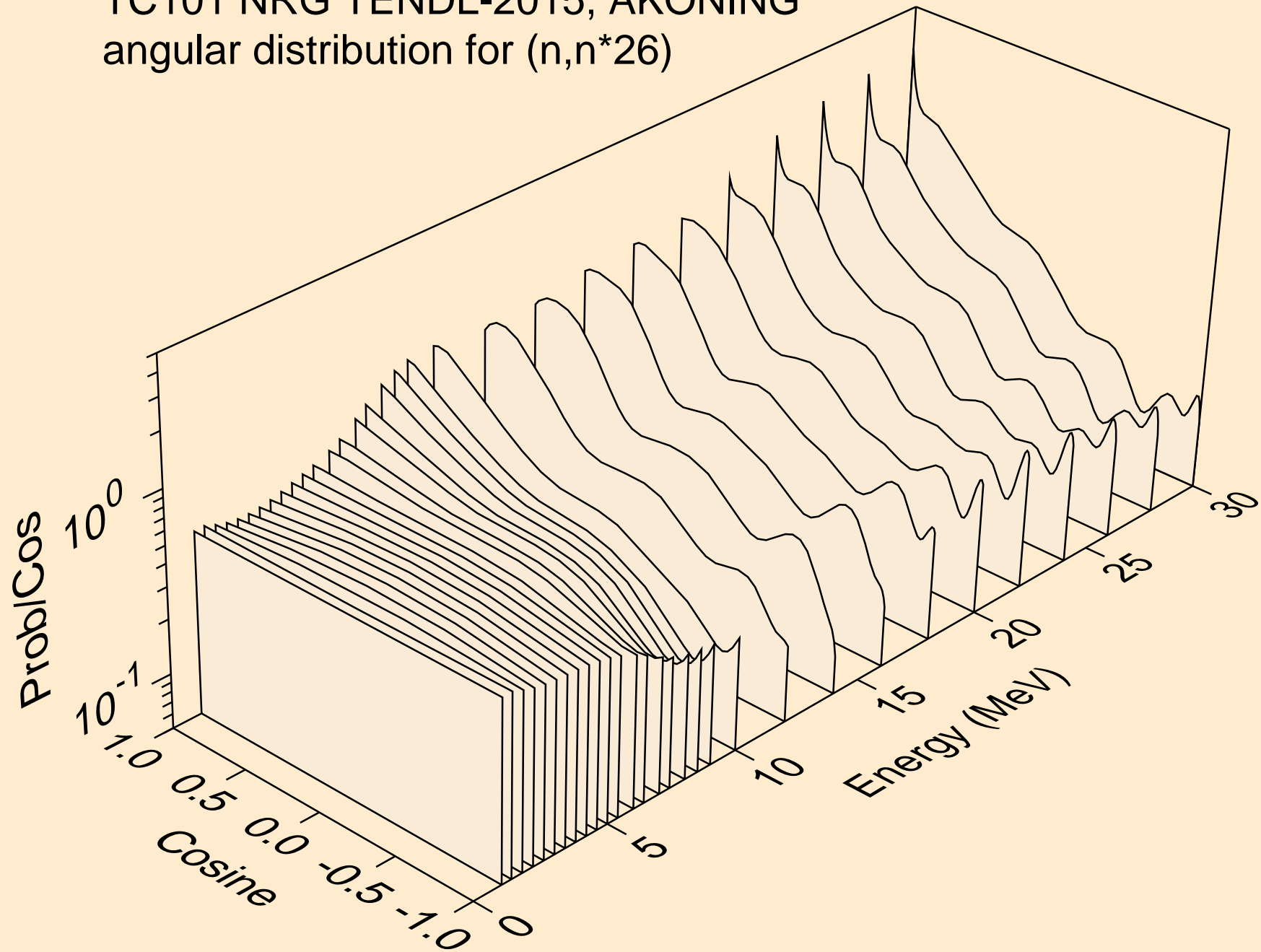
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angular distribution for (n,n\*24)



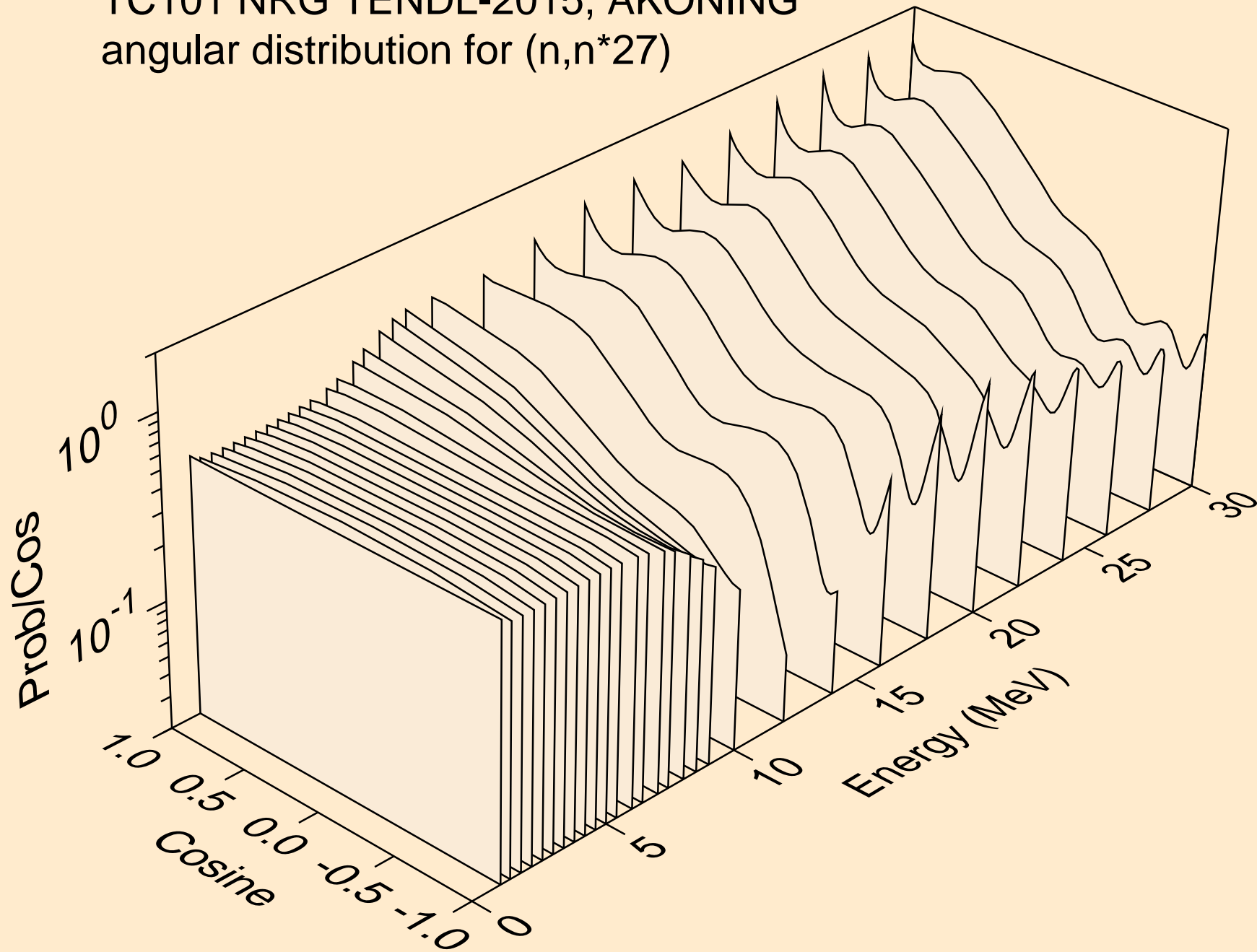
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angular distribution for (n,n\*25)



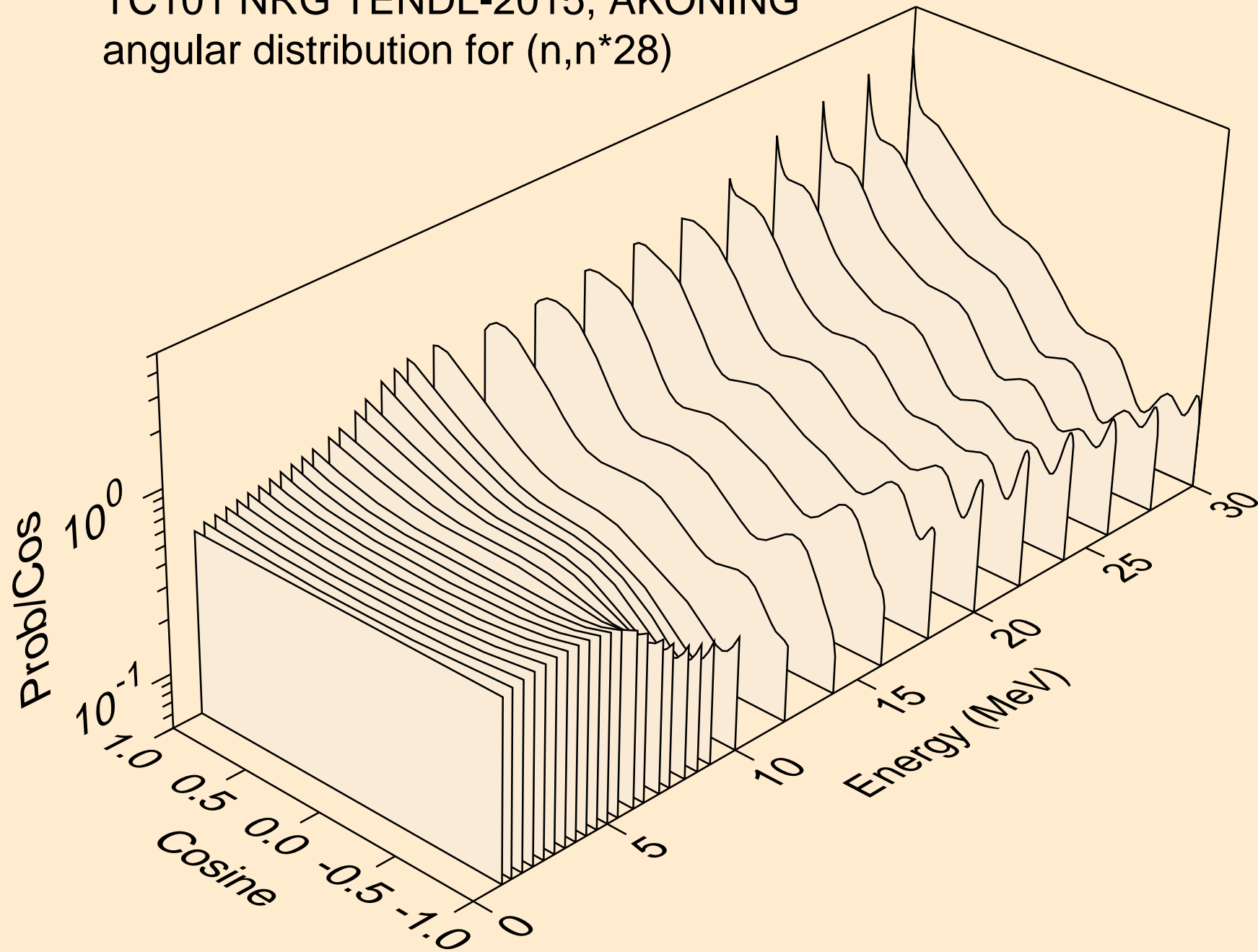
TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



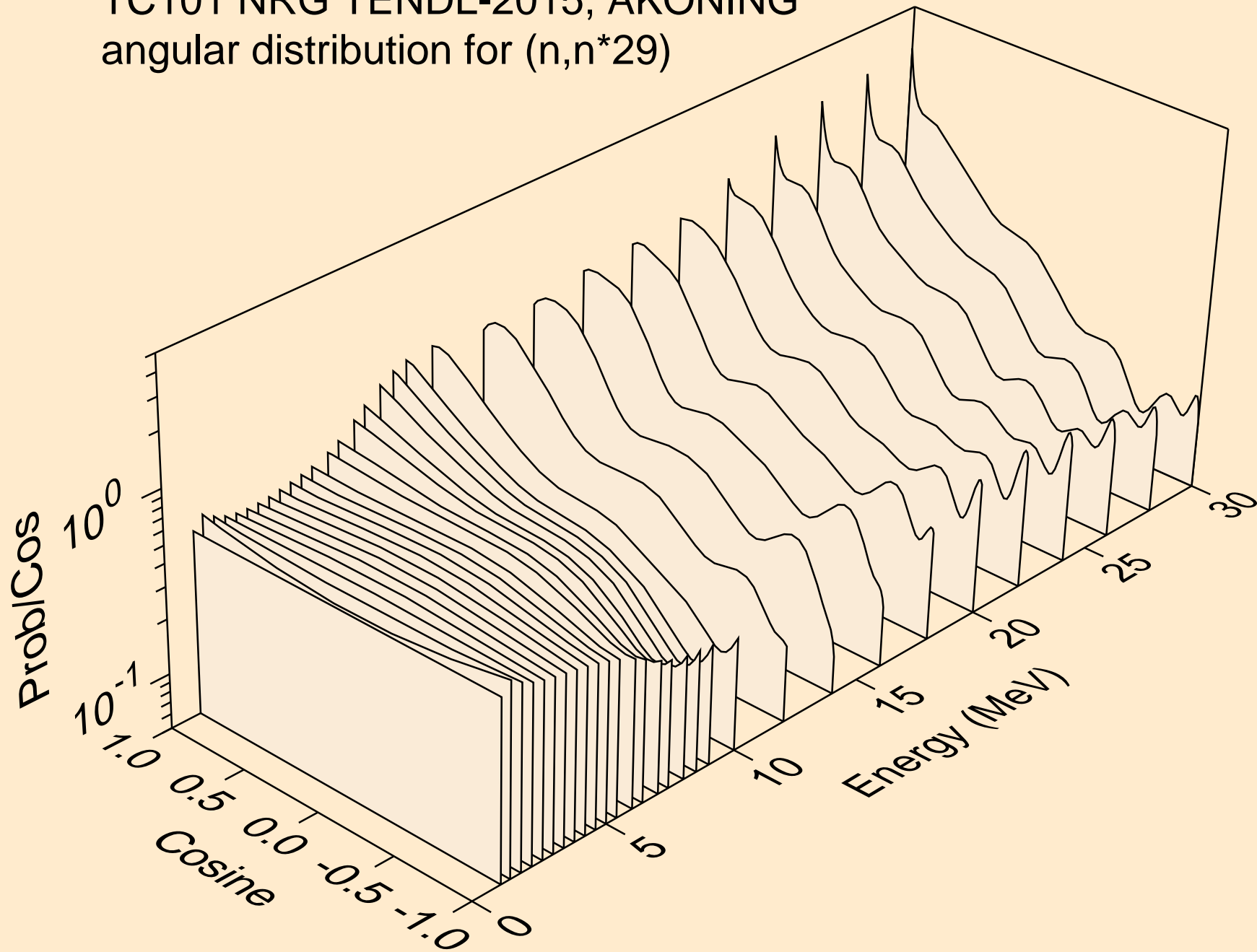
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angular distribution for (n,n\*27)



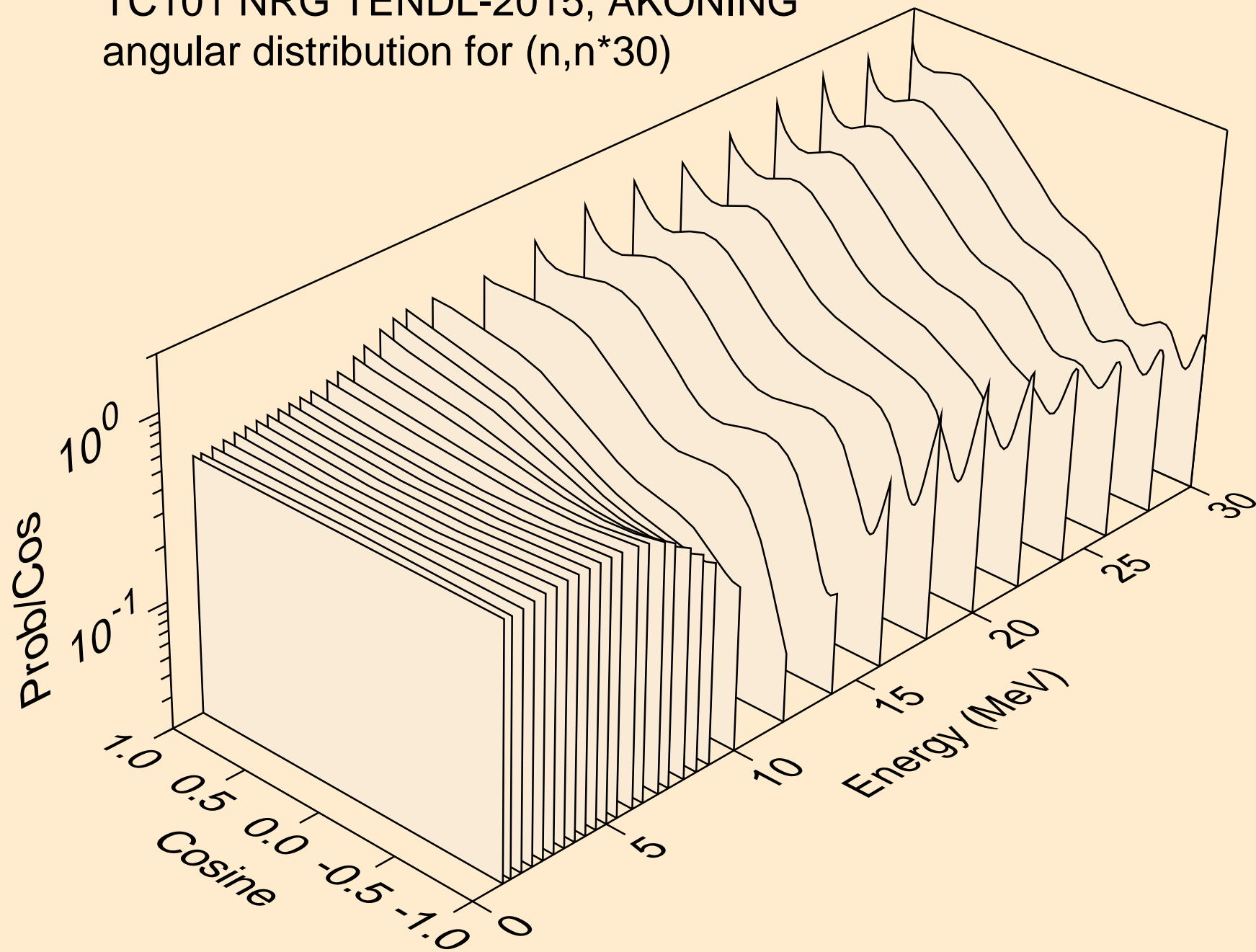
TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

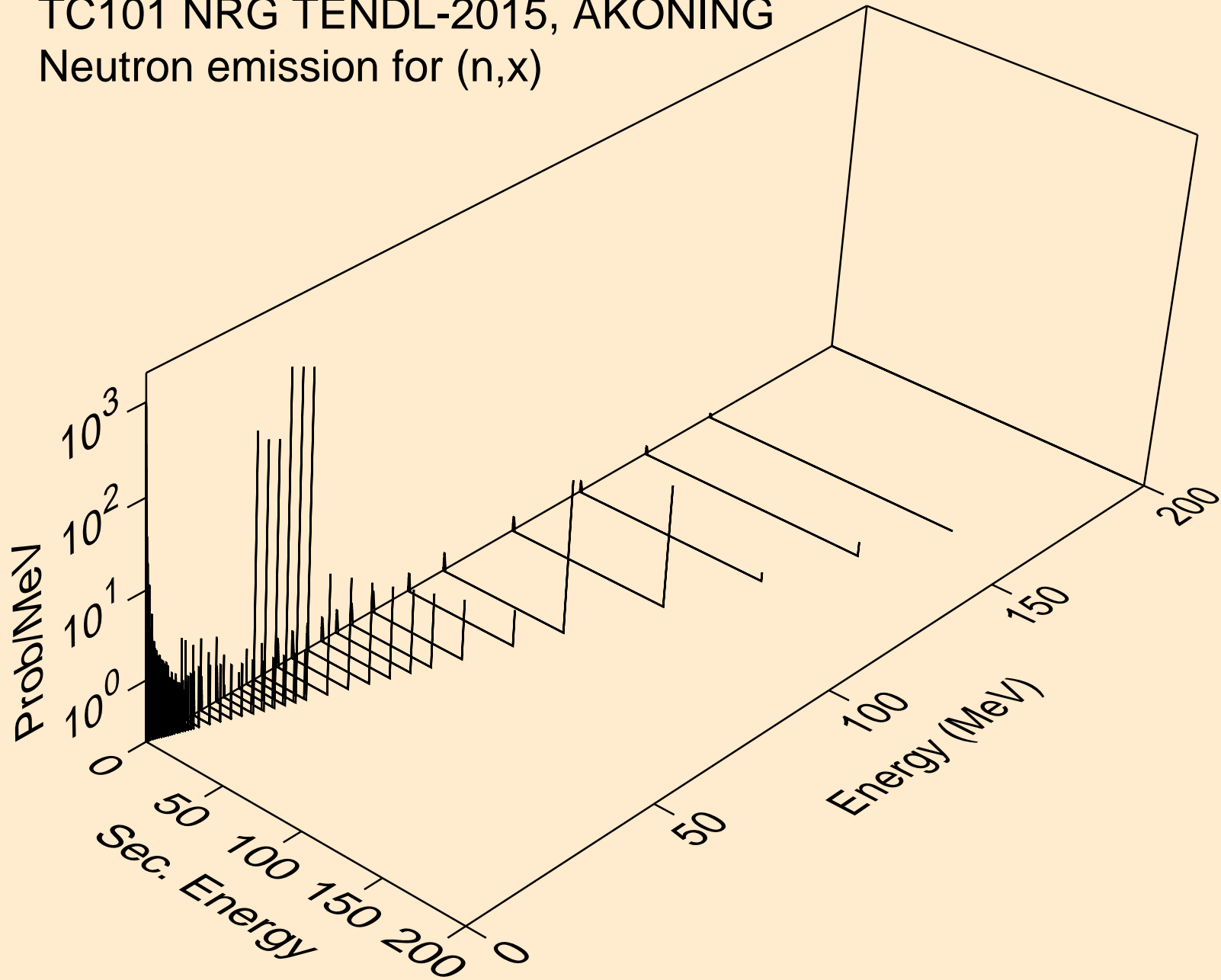


TC101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

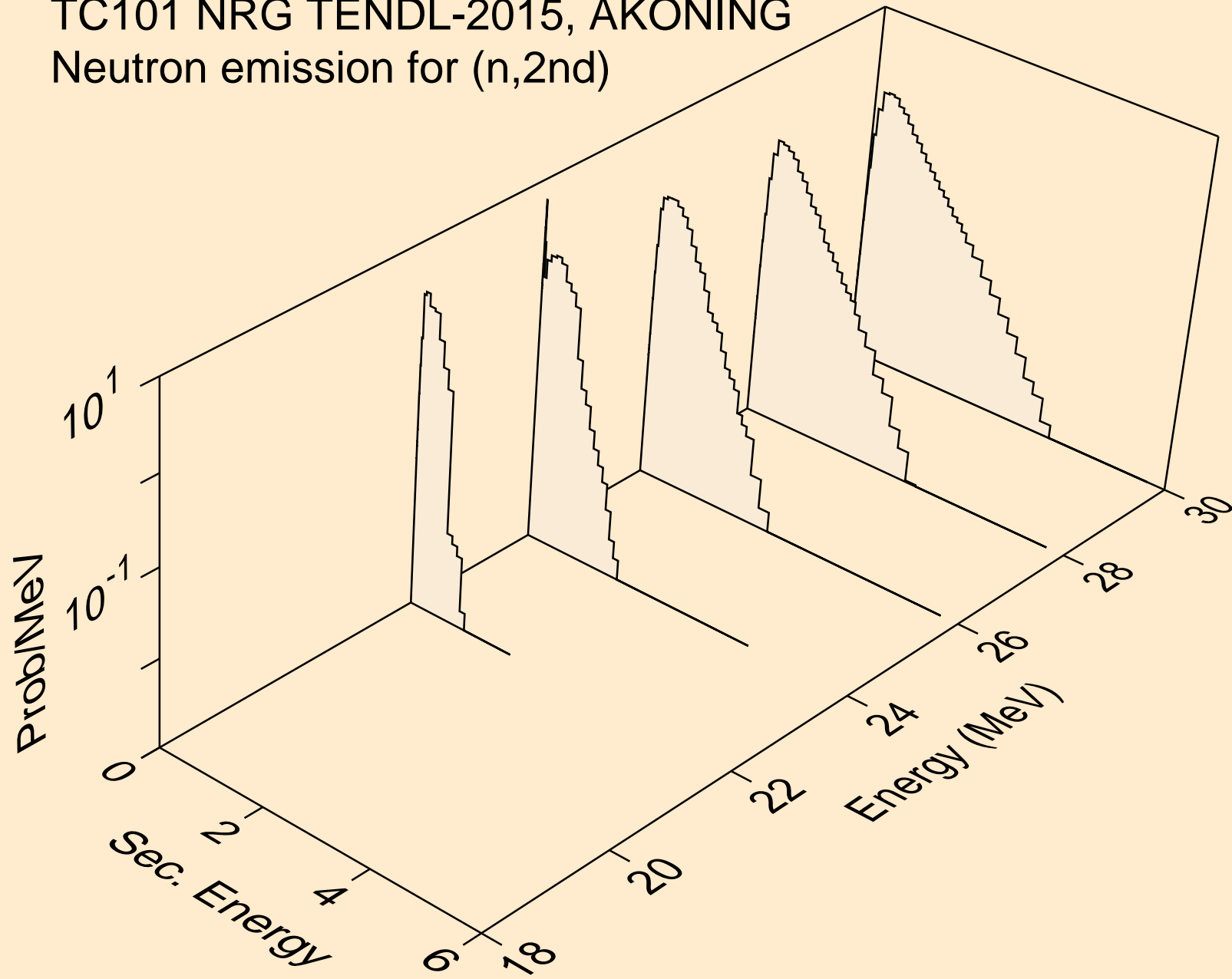




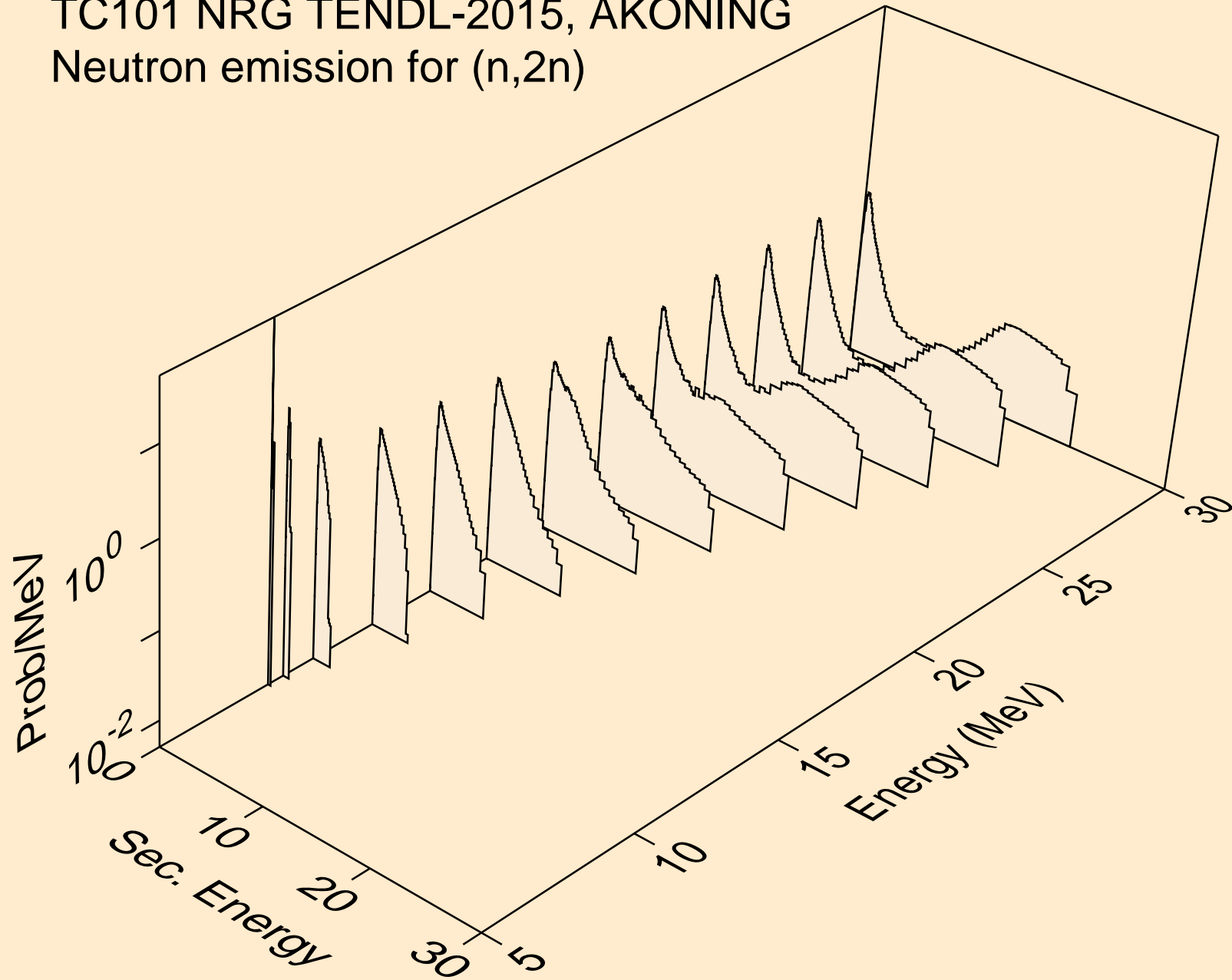
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



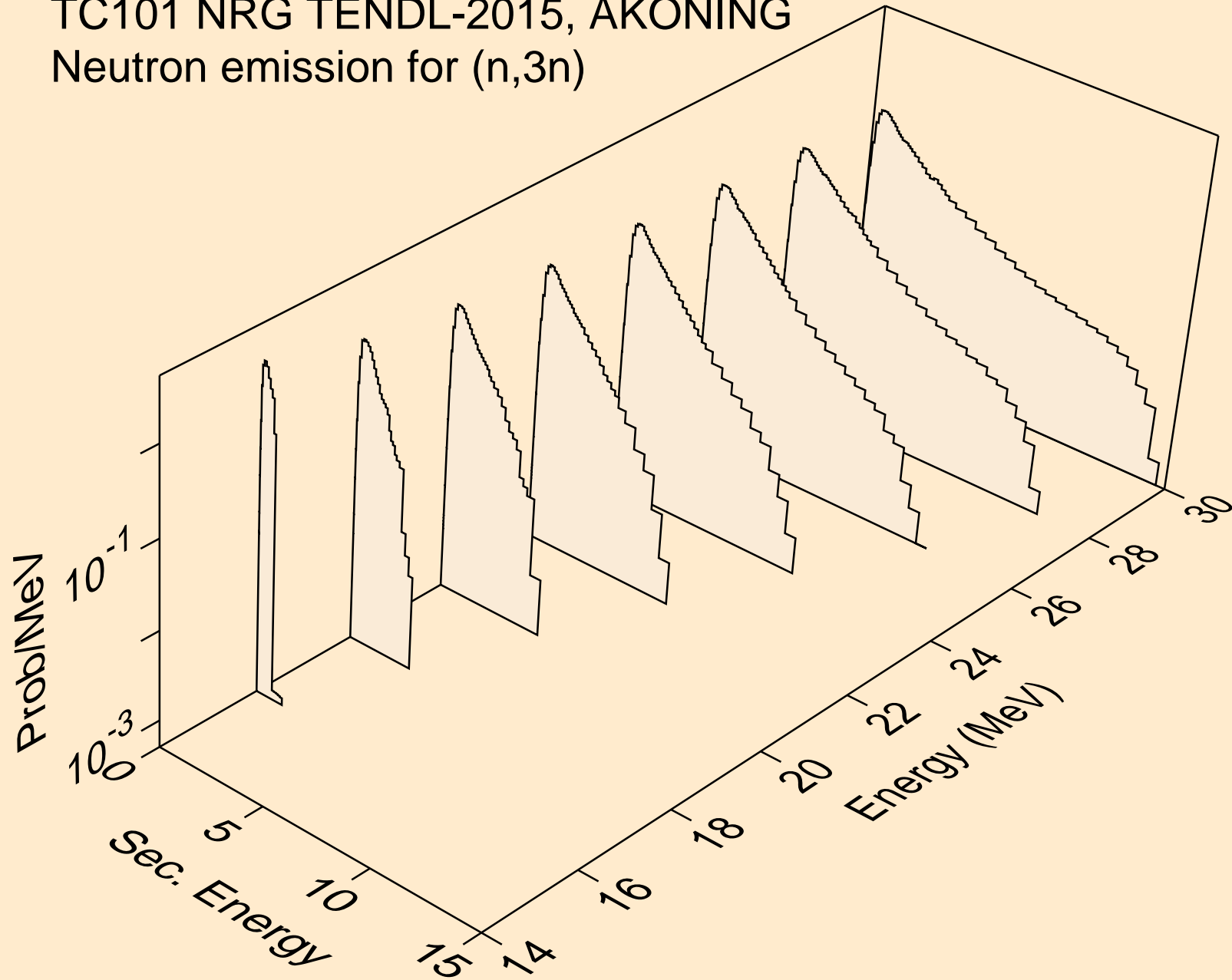
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



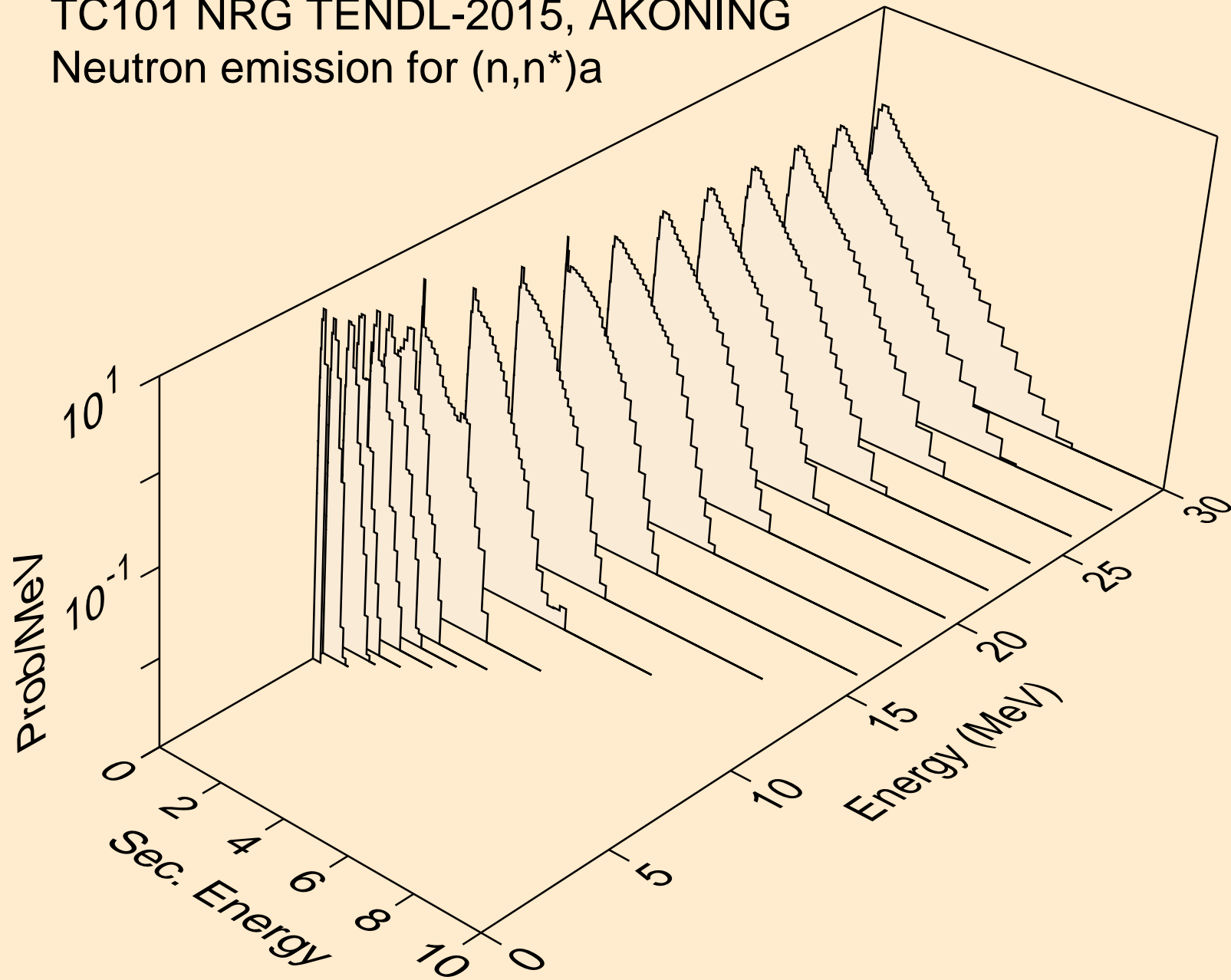
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



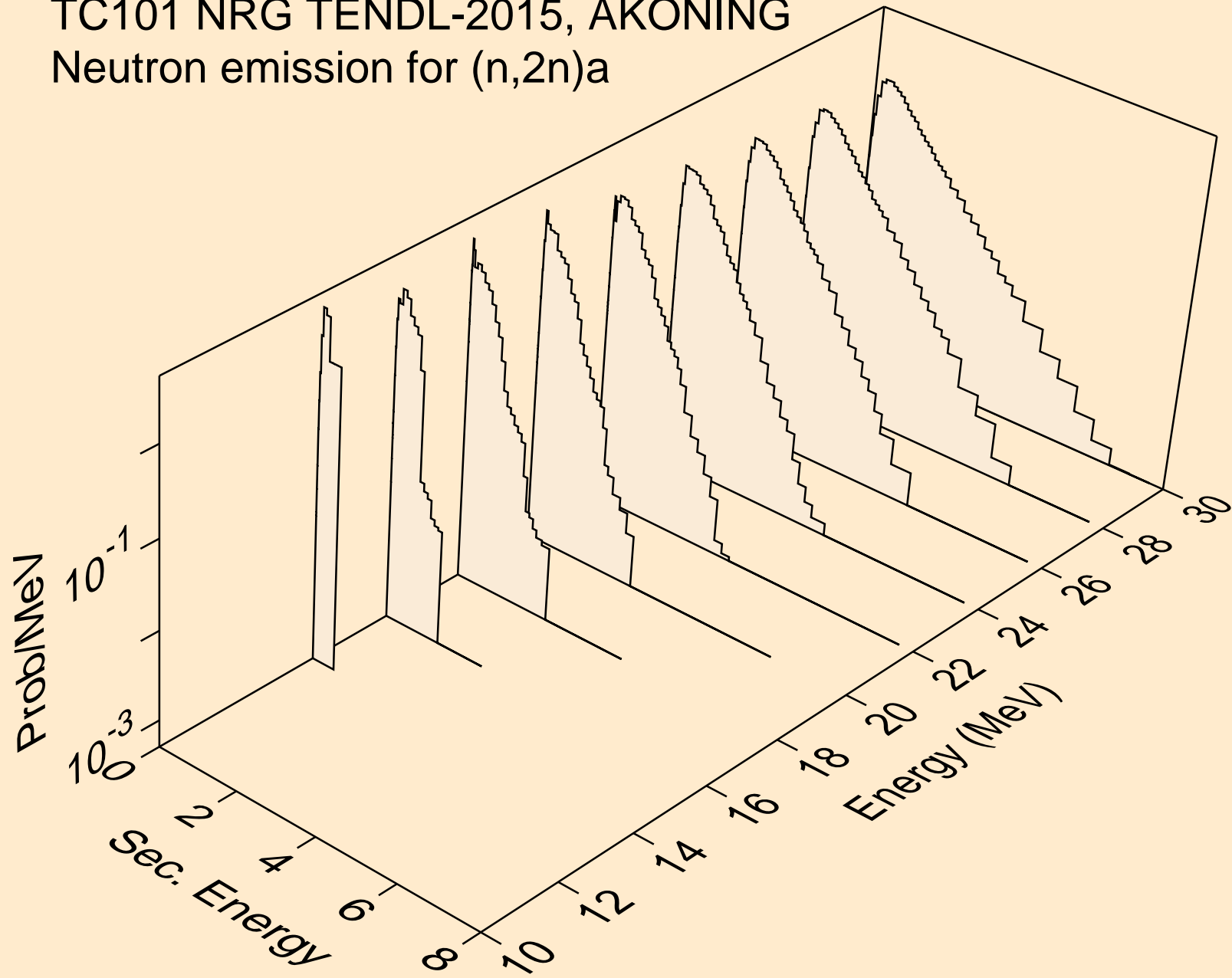
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



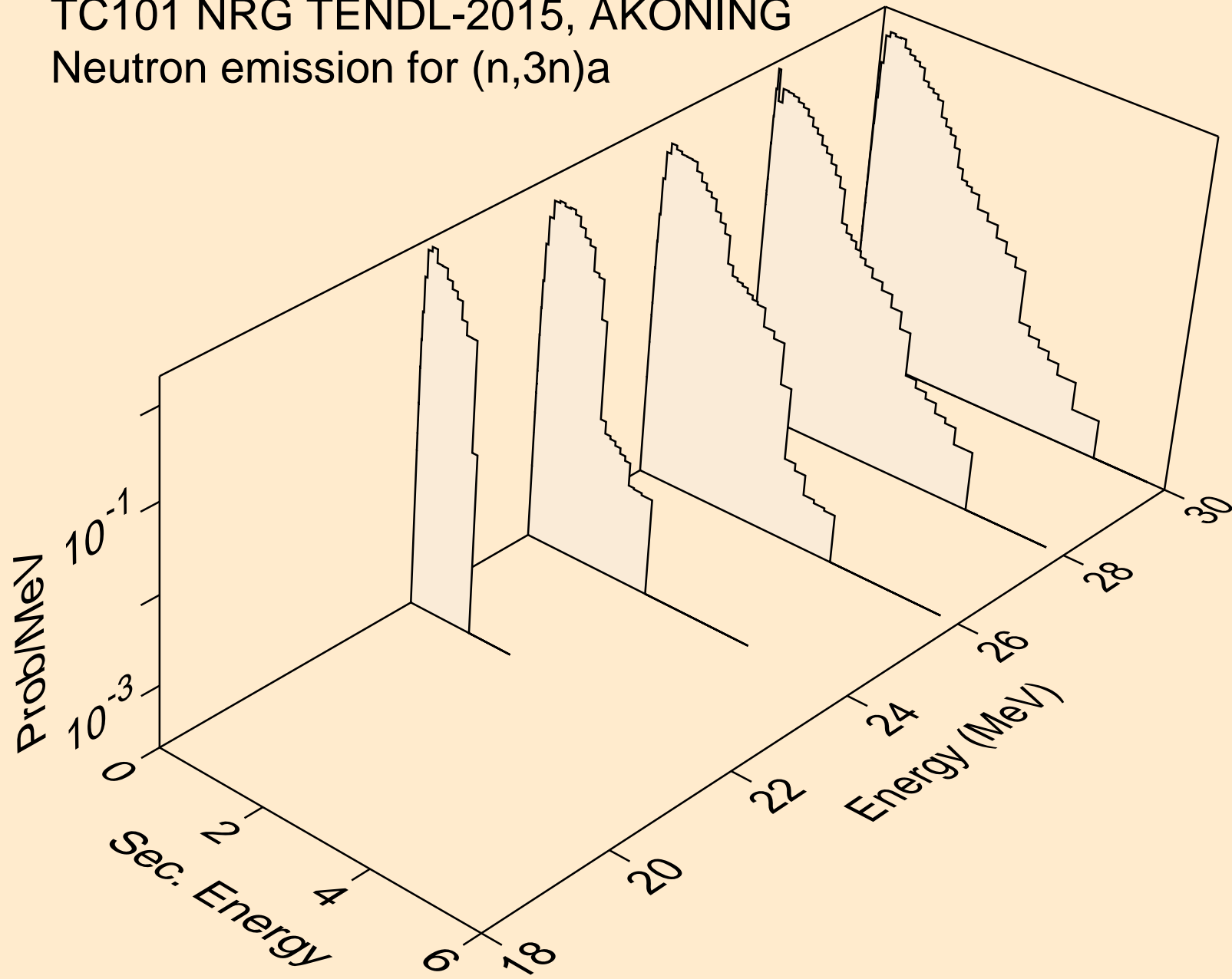
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



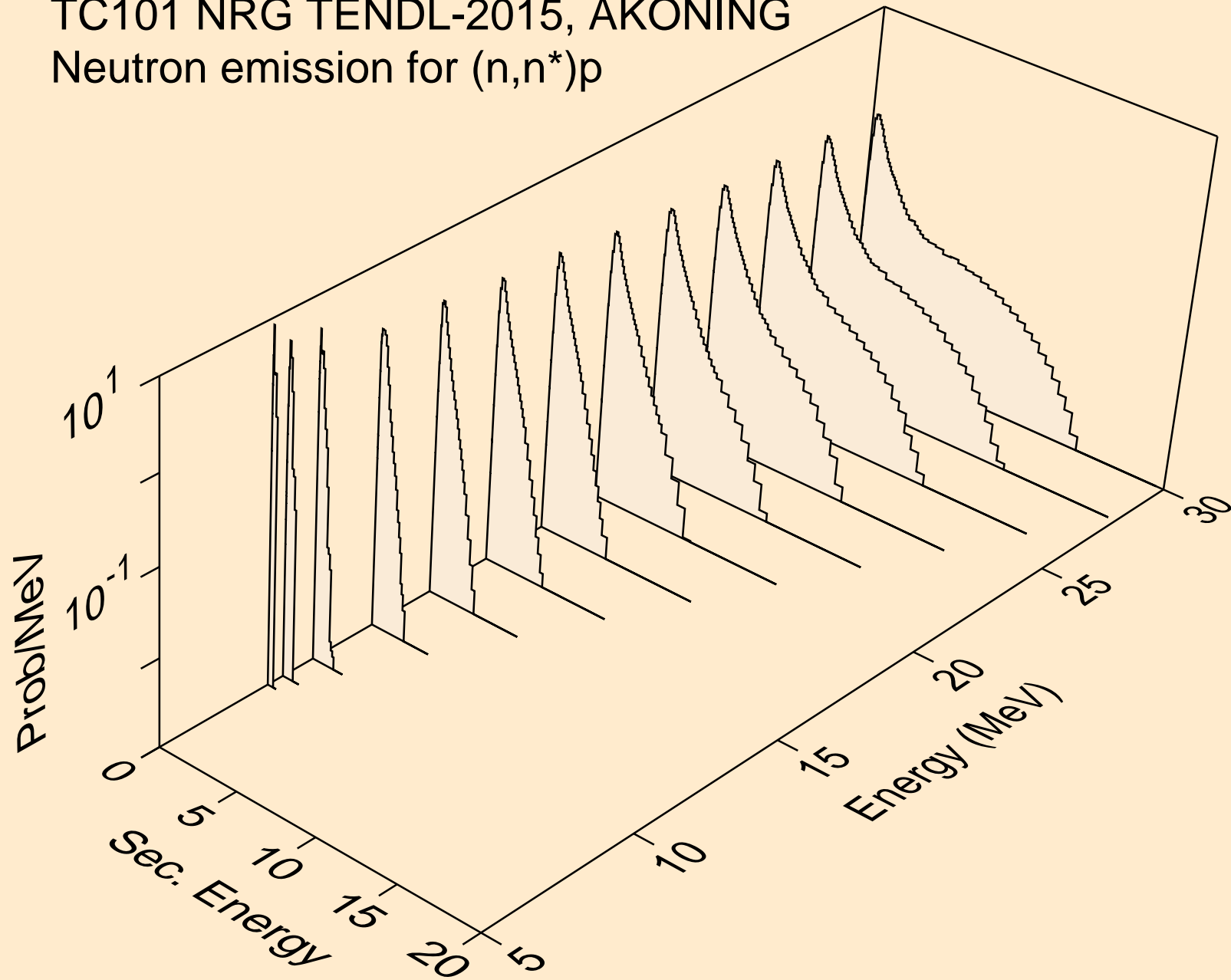
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

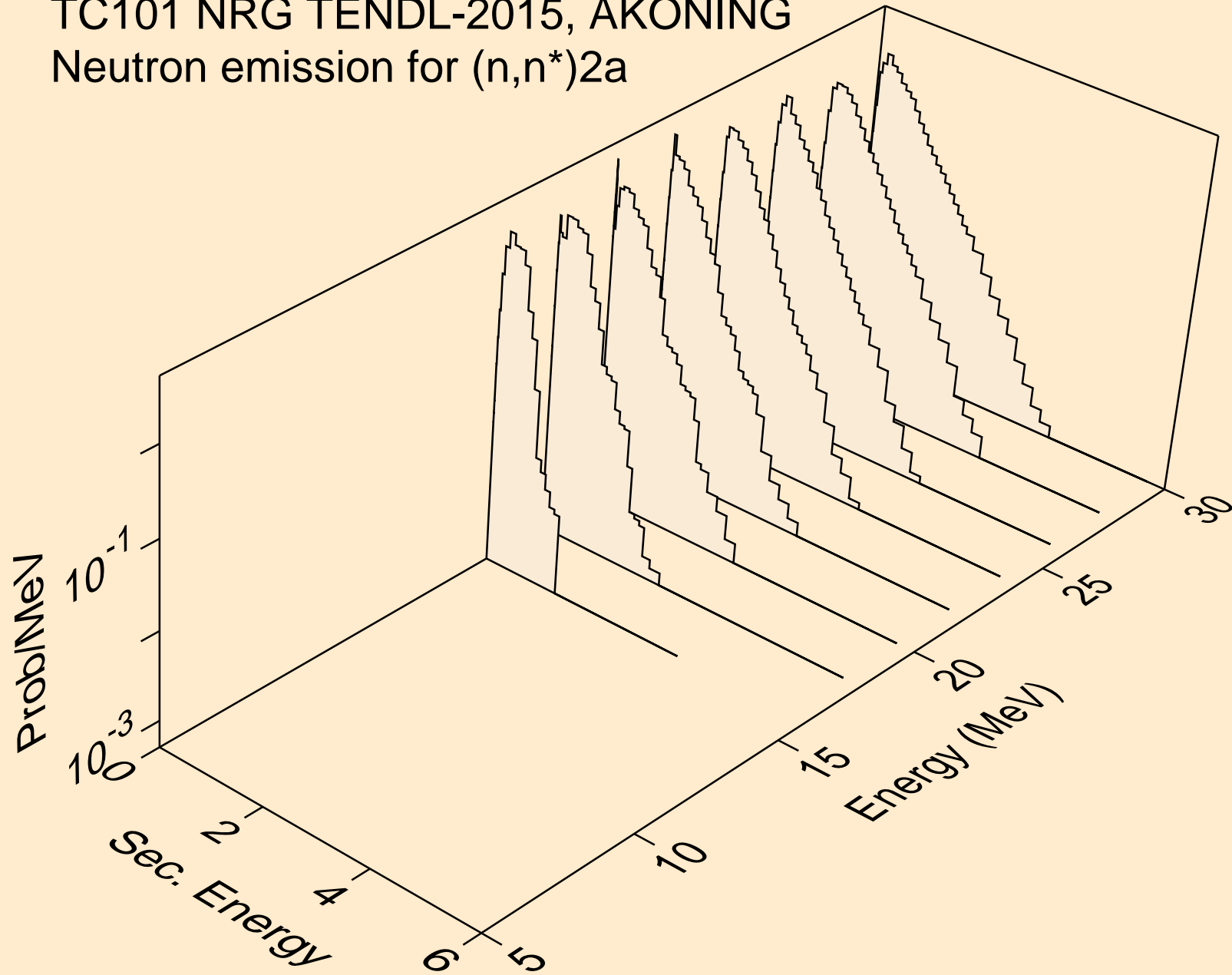


TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

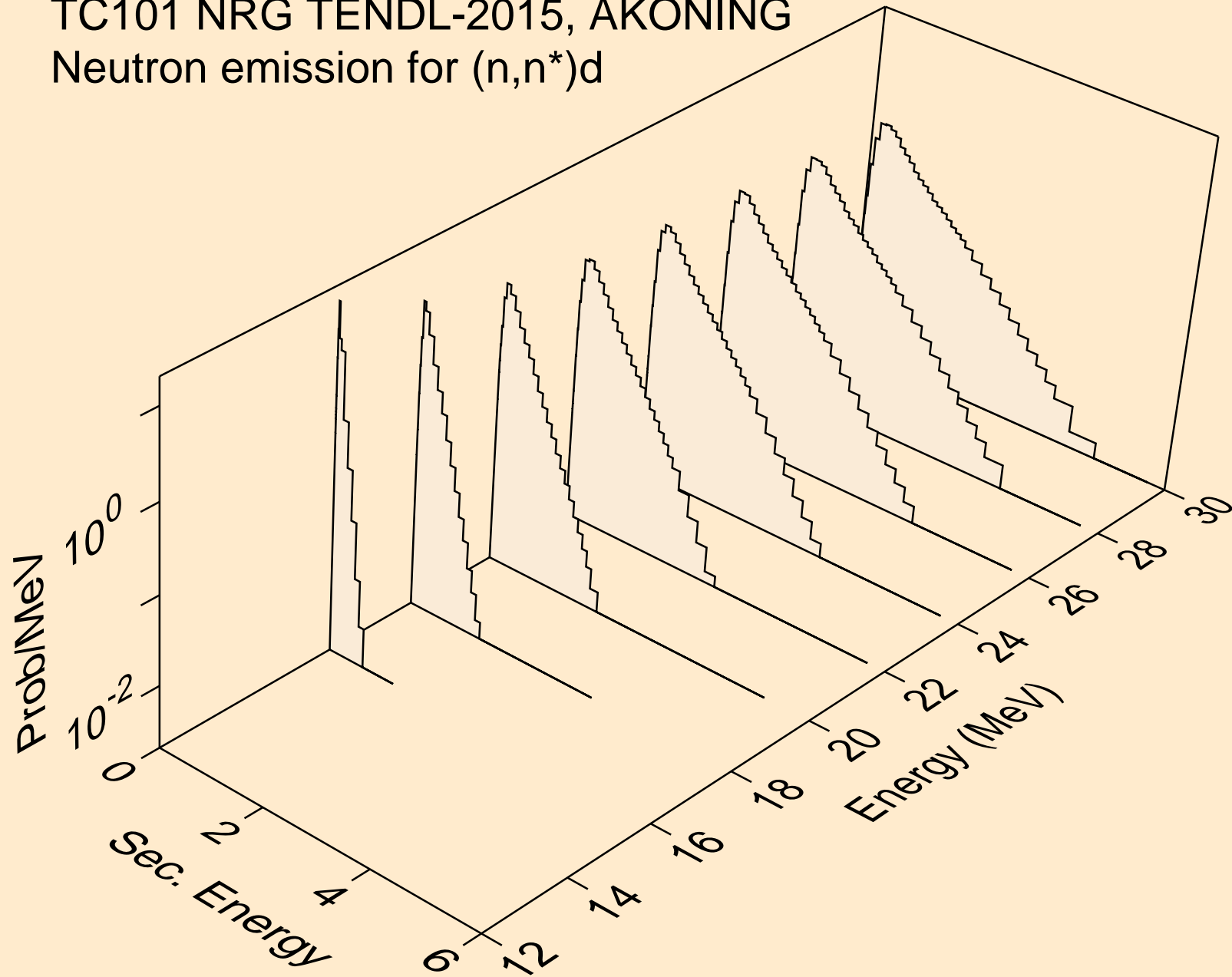




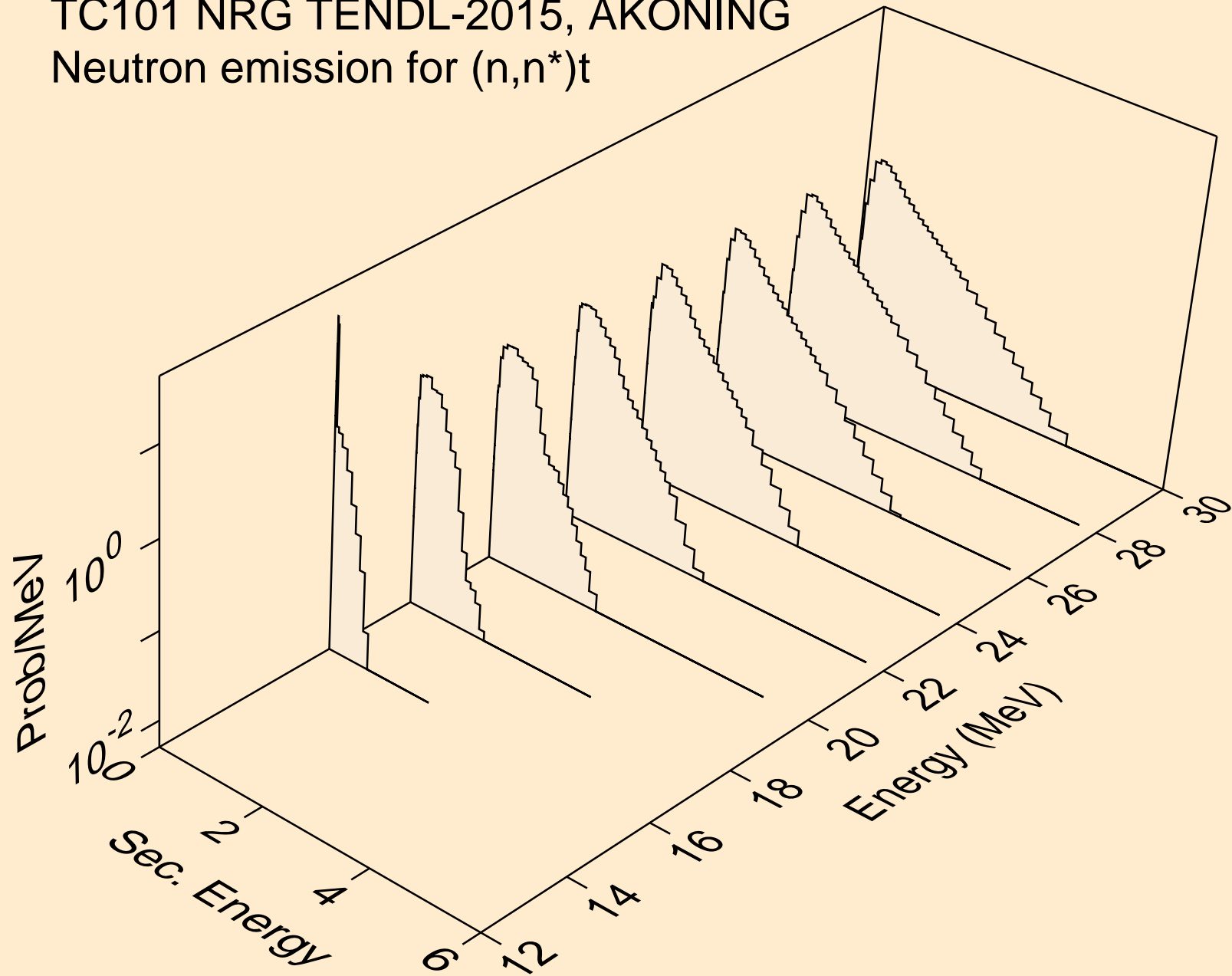
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



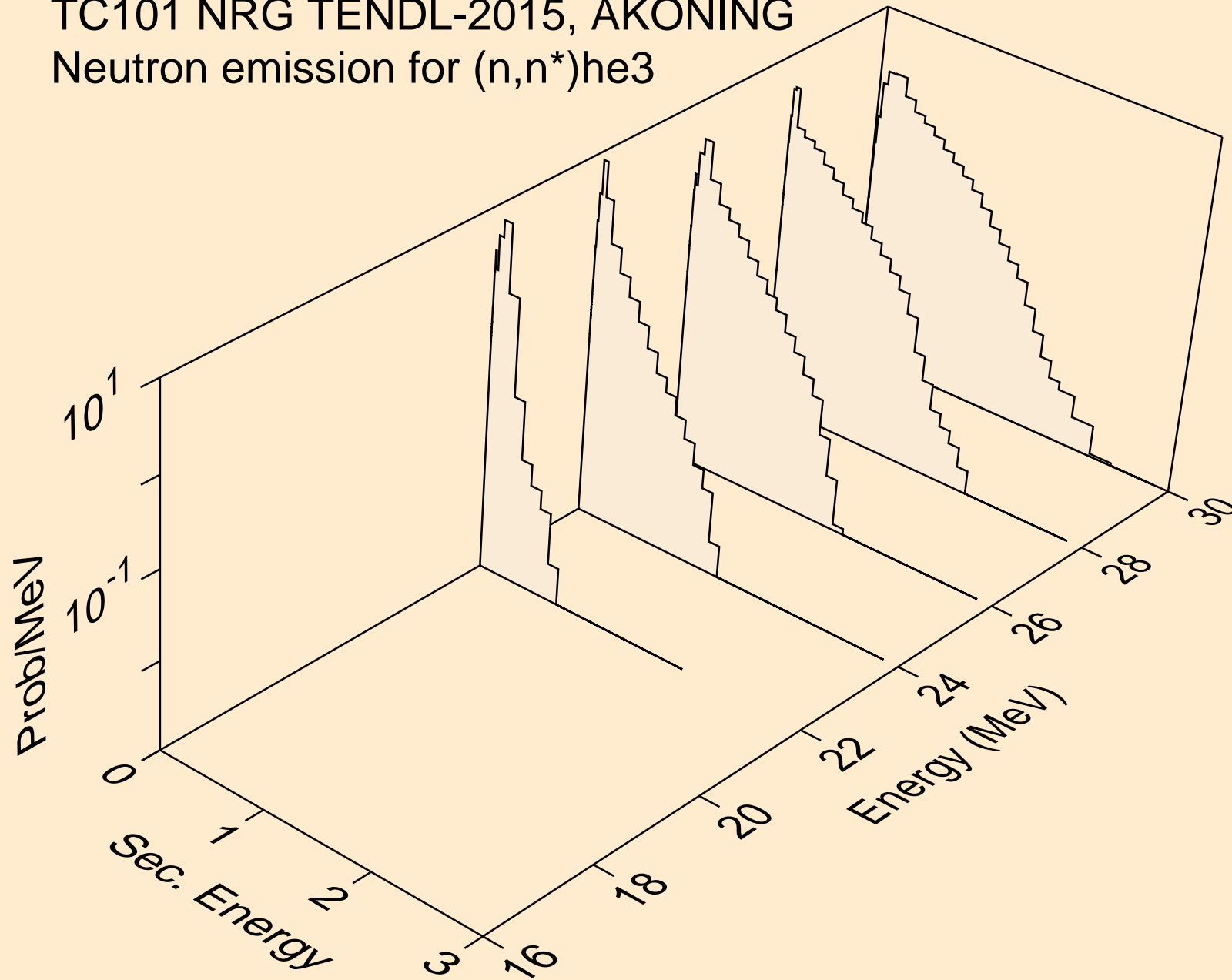
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



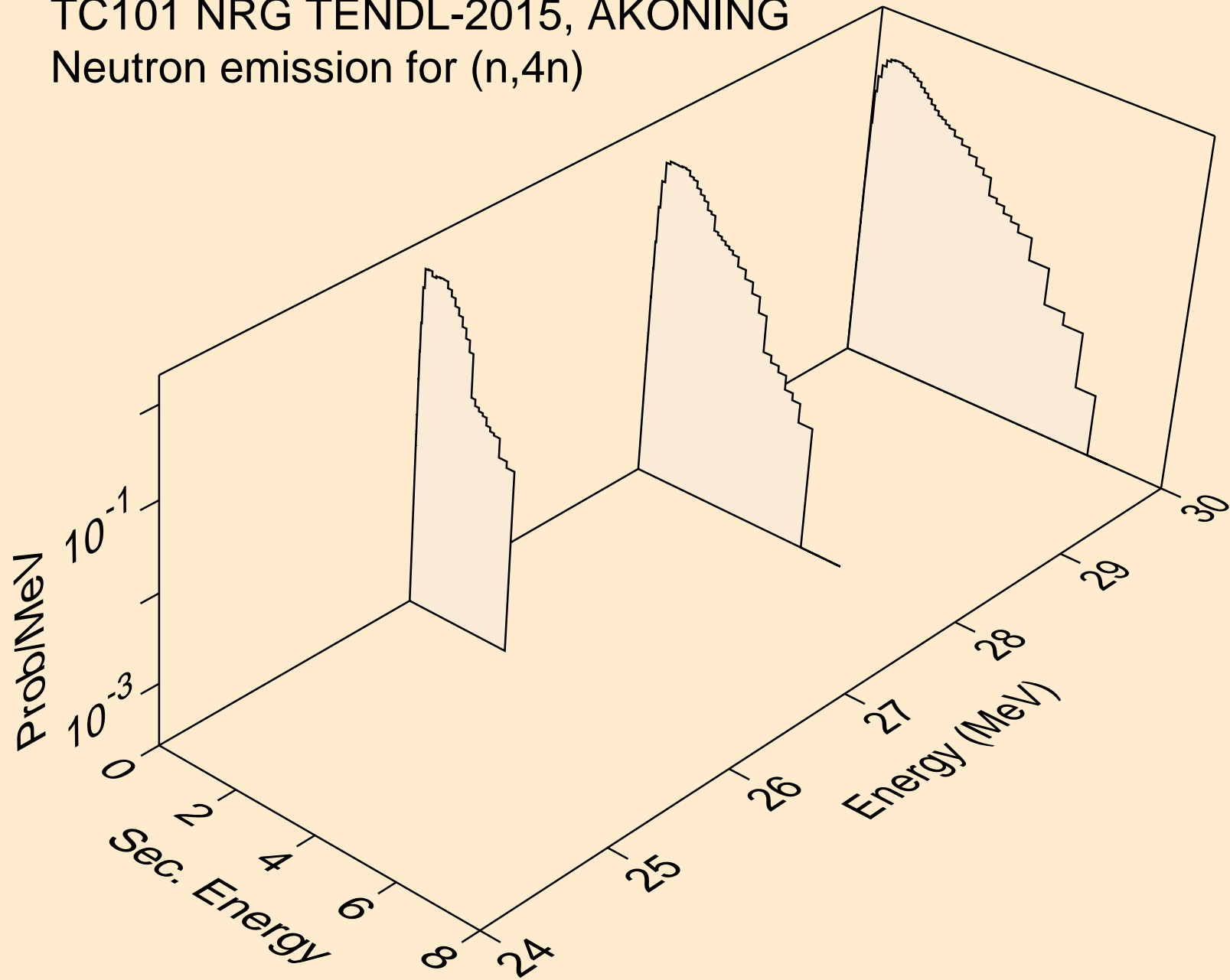
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Neutron emission for (n,n\*)t



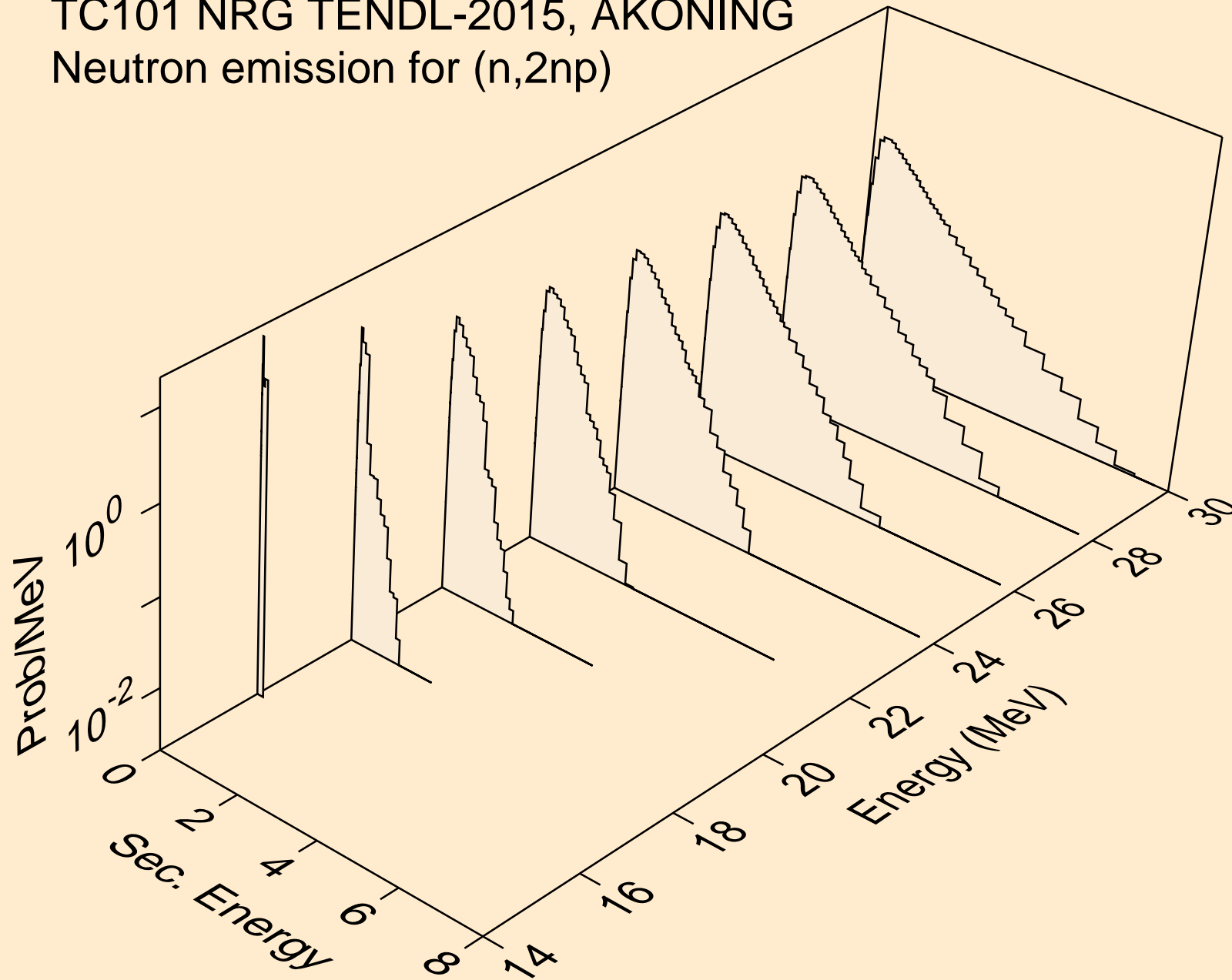
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



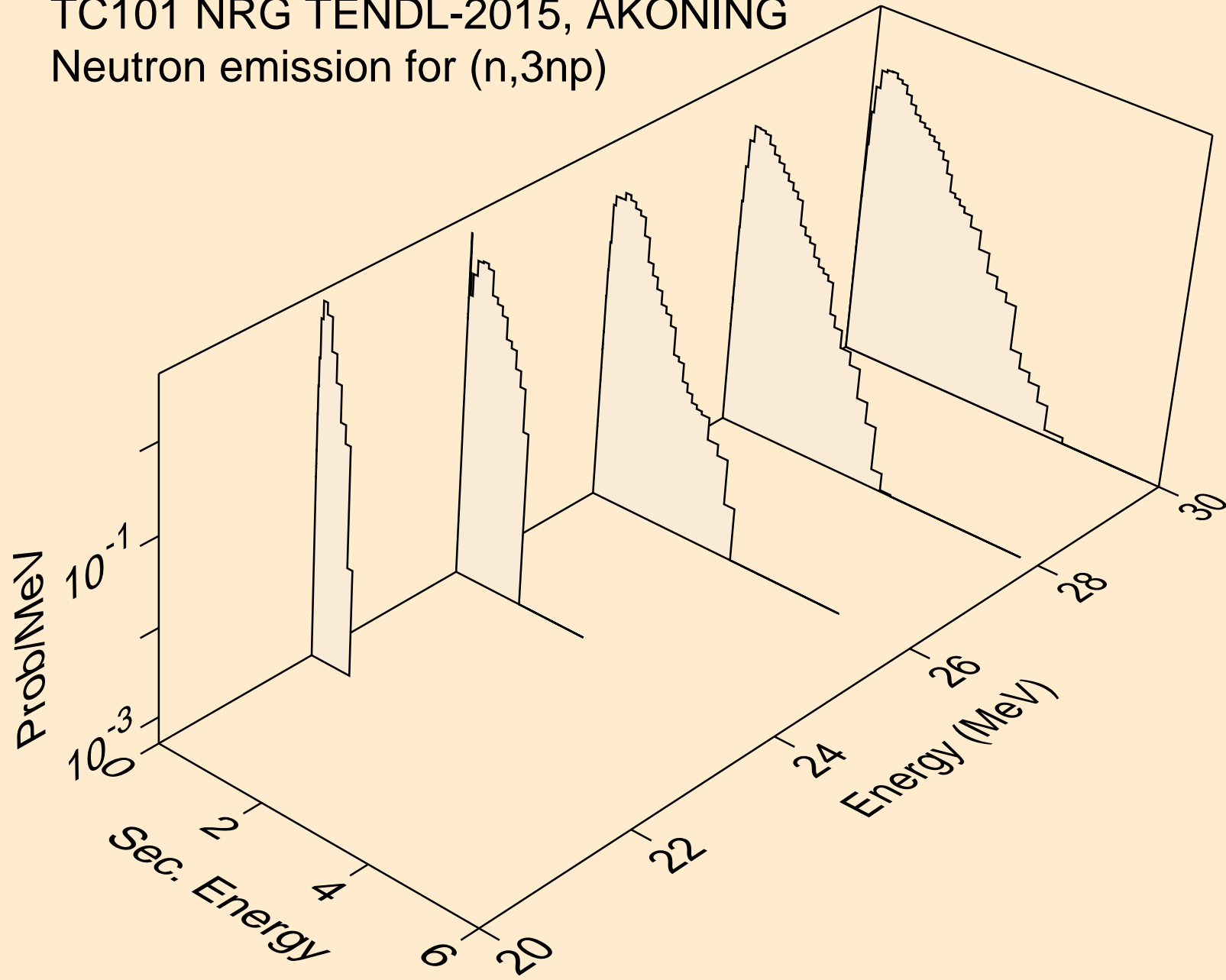
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



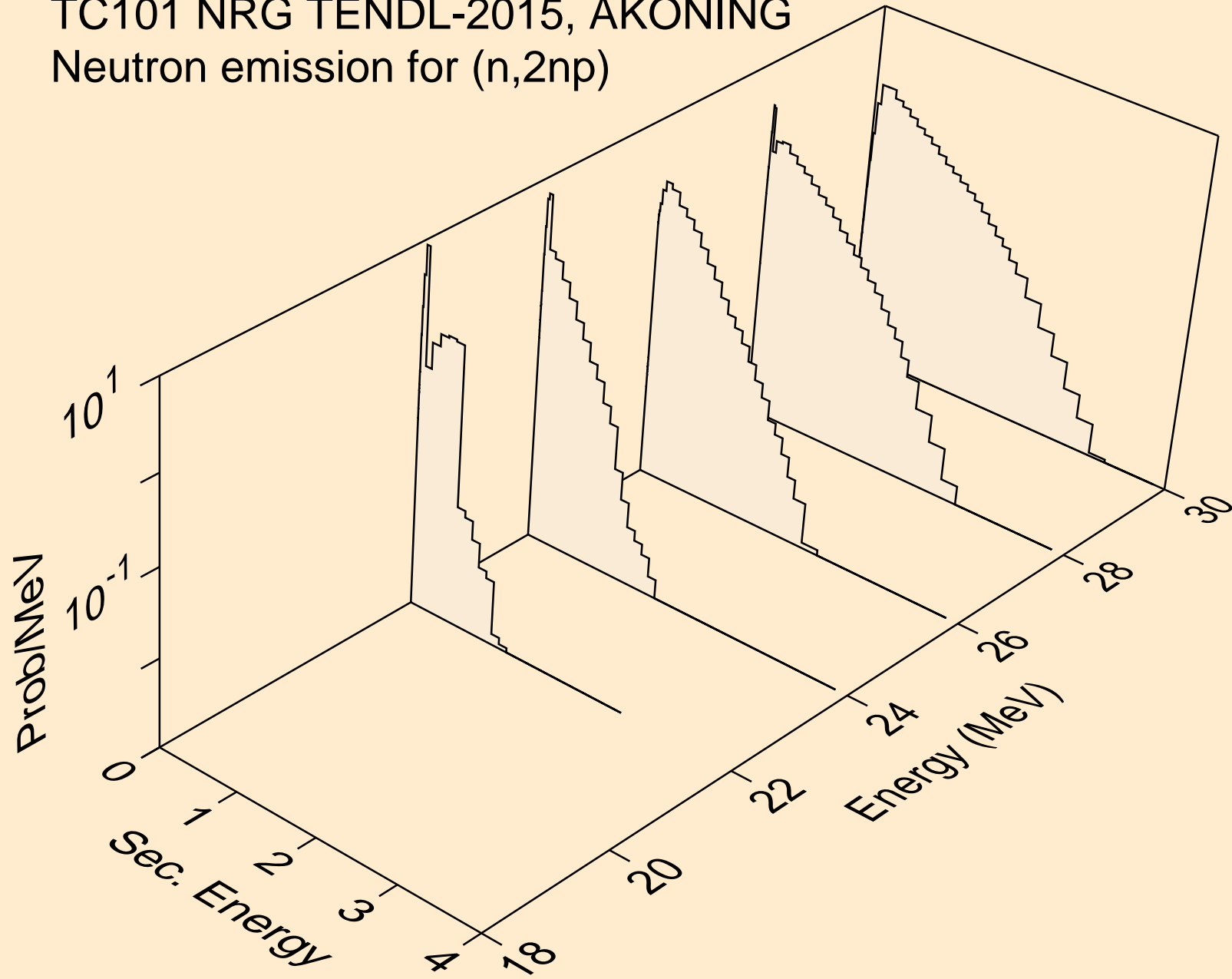
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

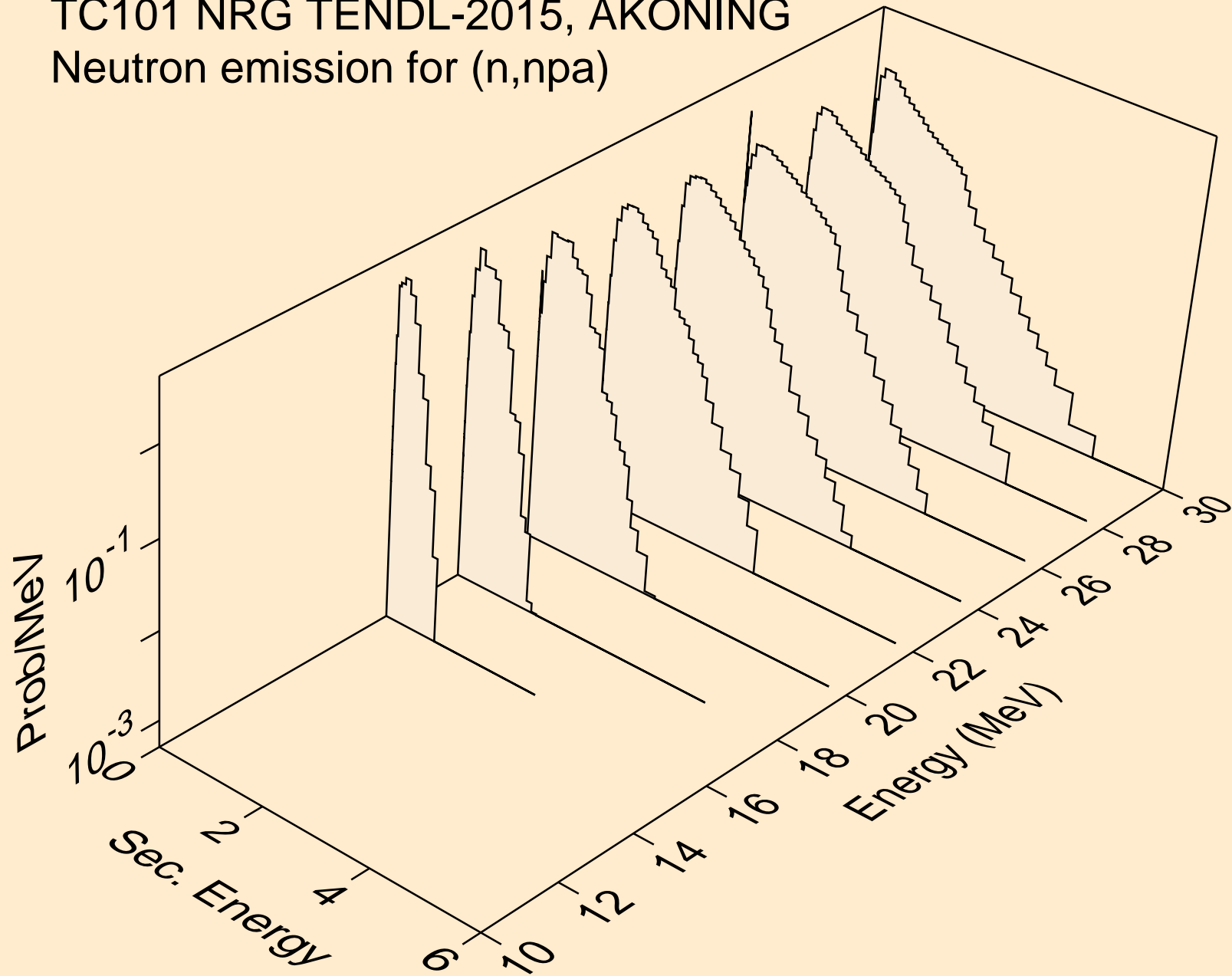


TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

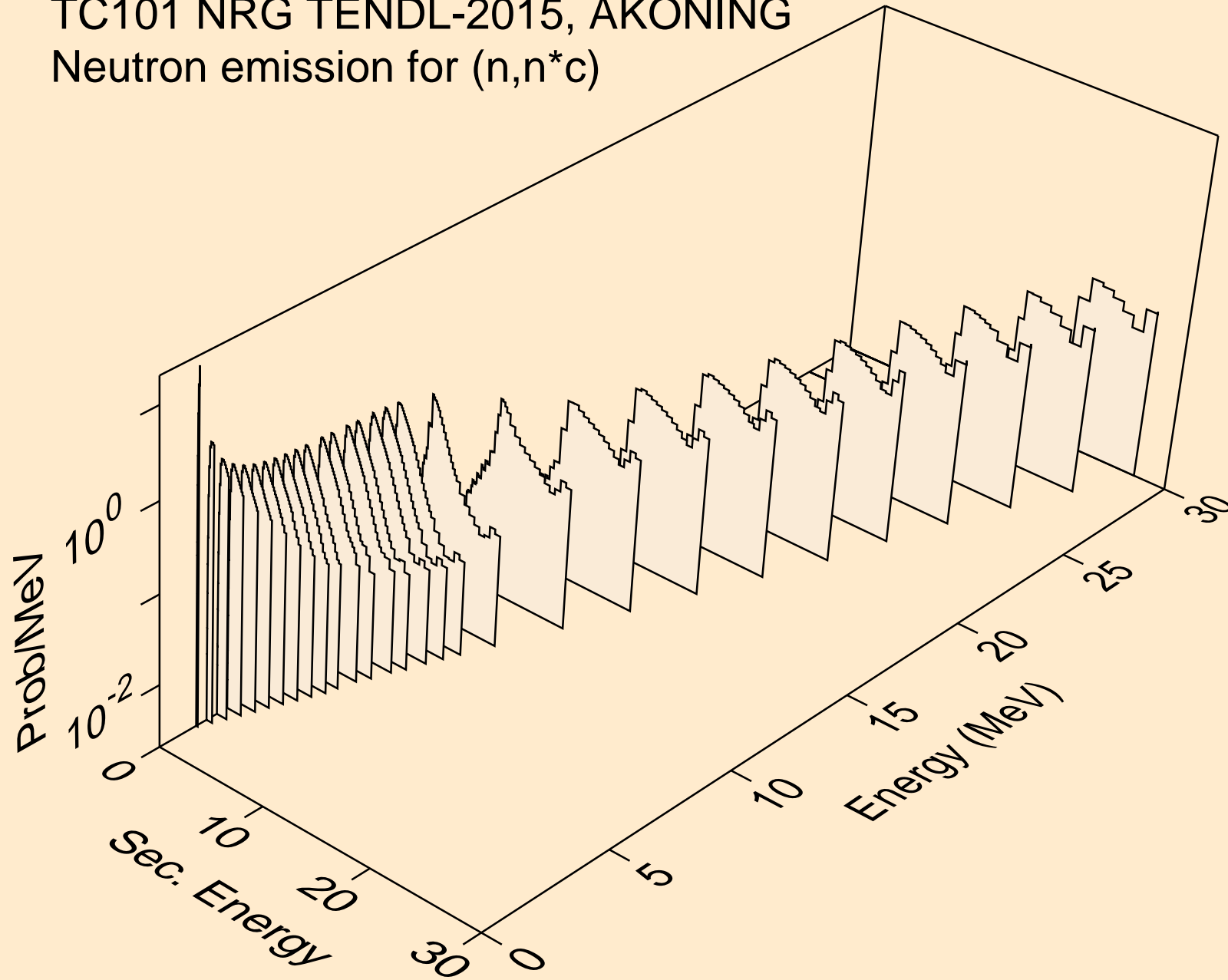




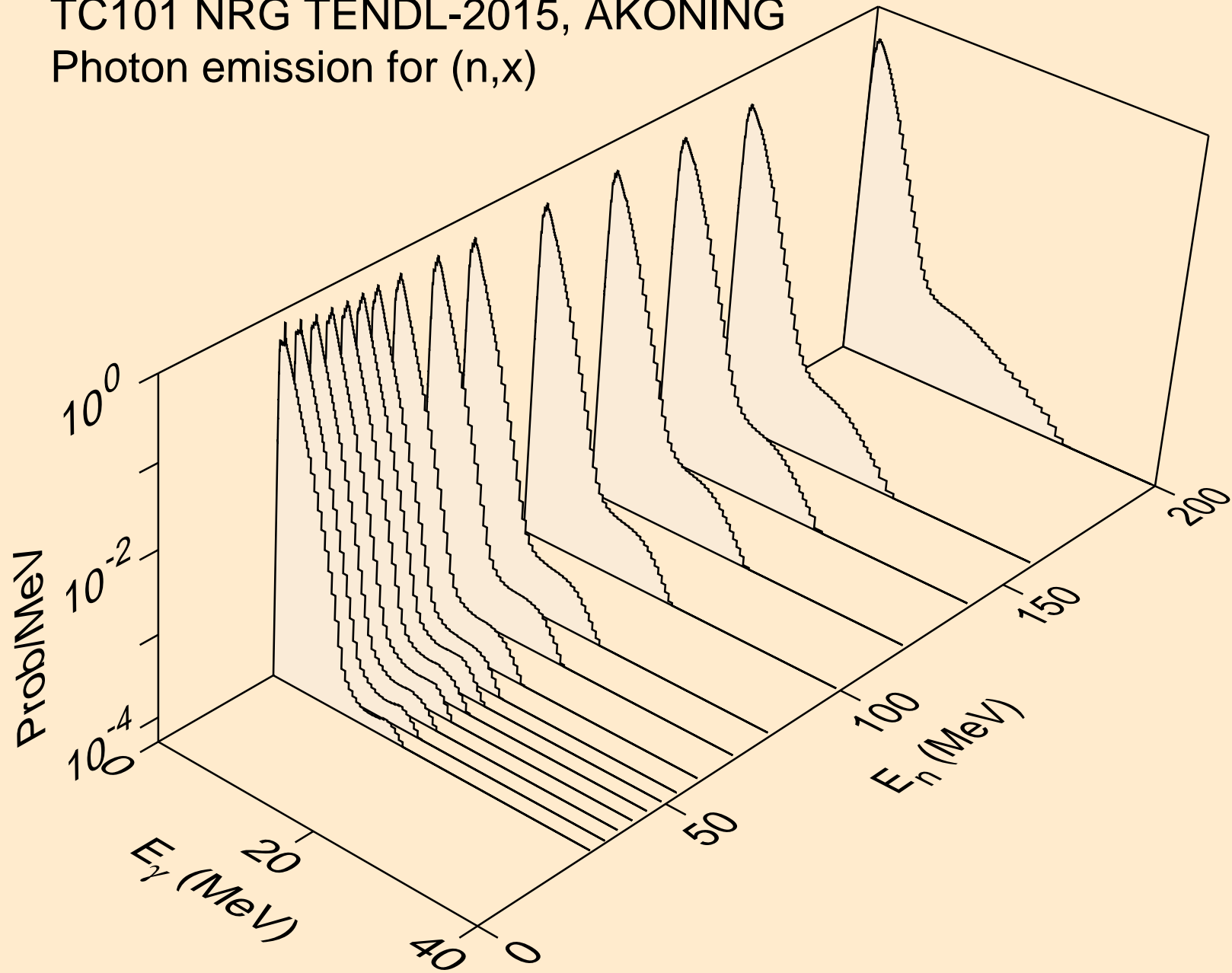
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



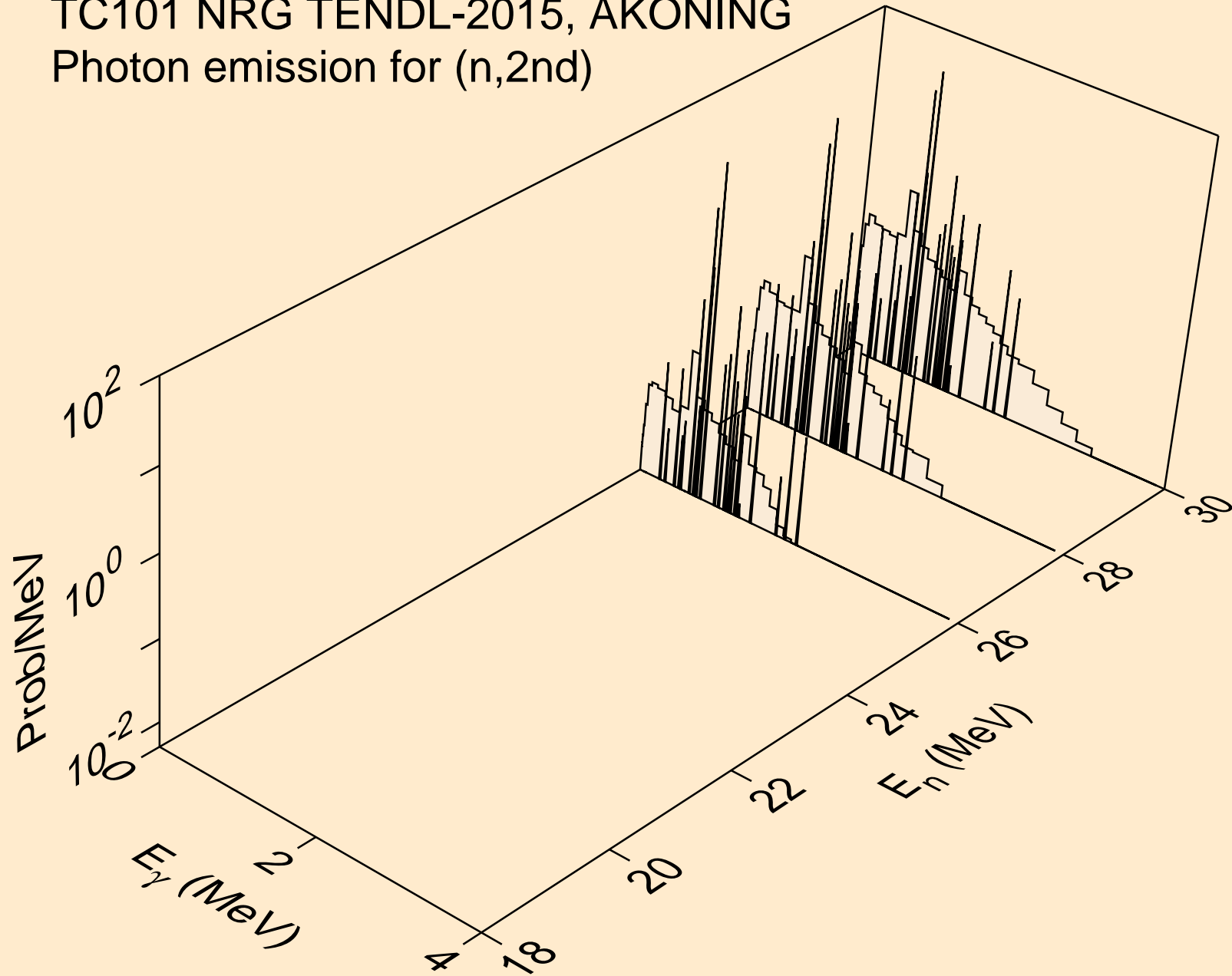
TC101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



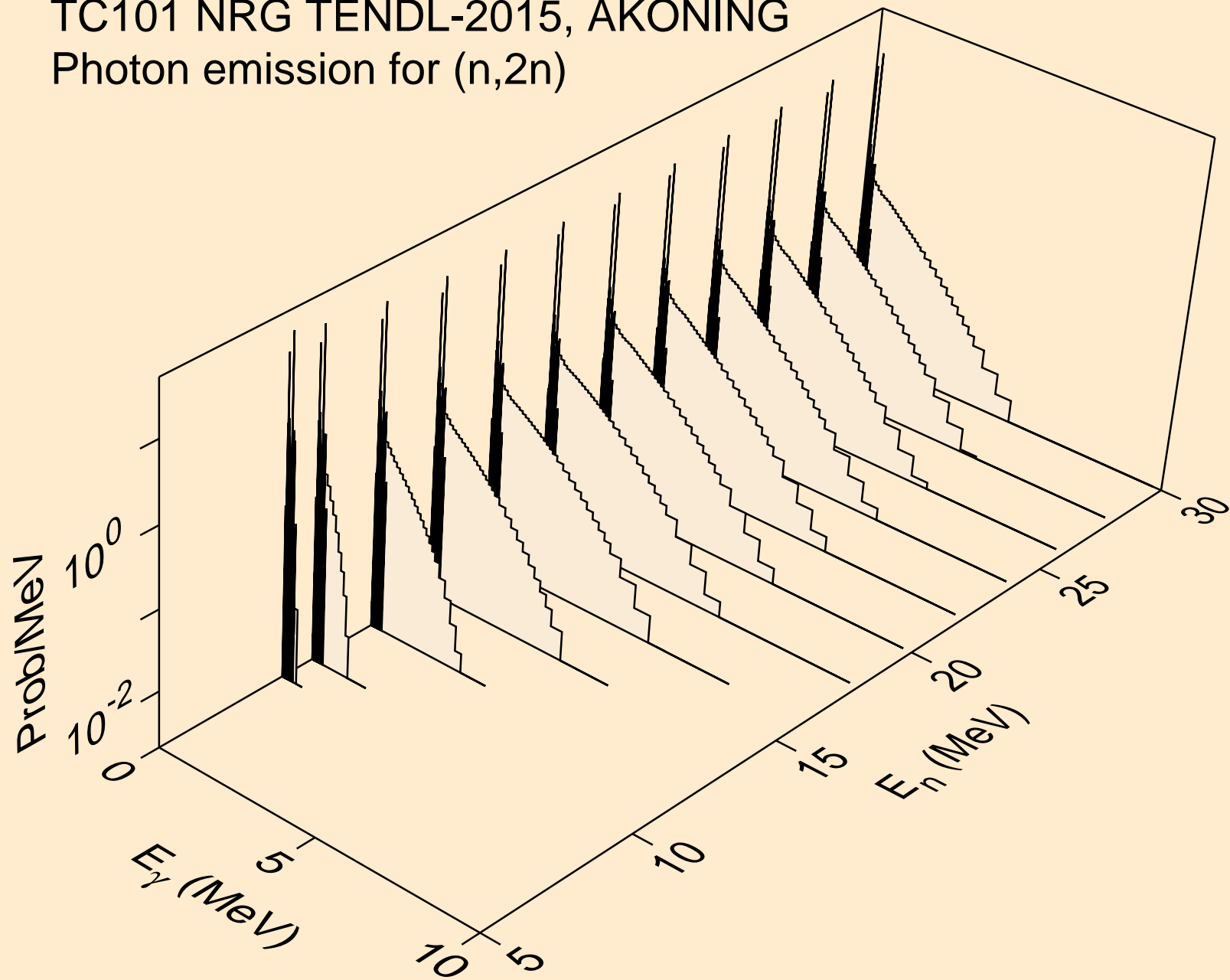
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



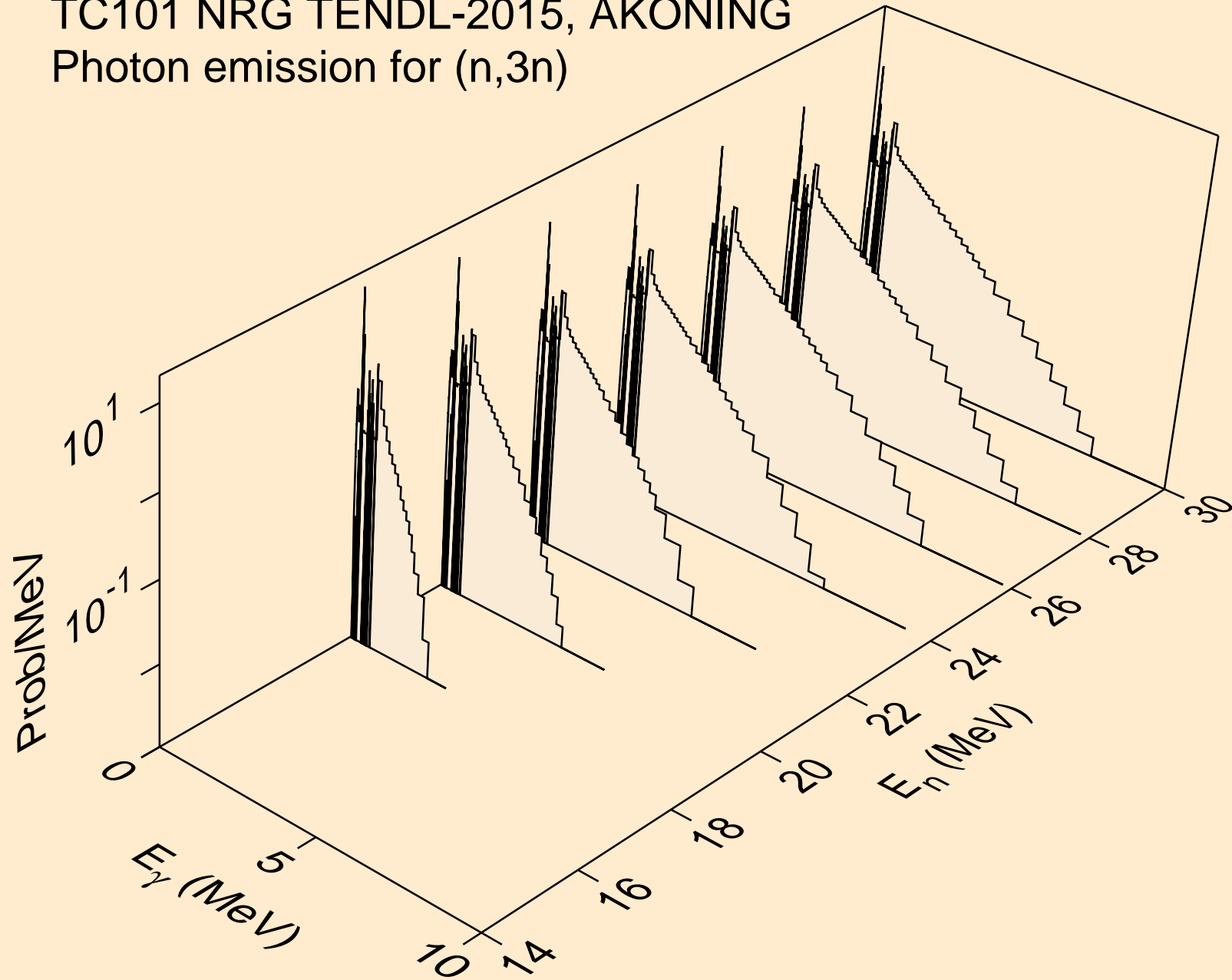
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



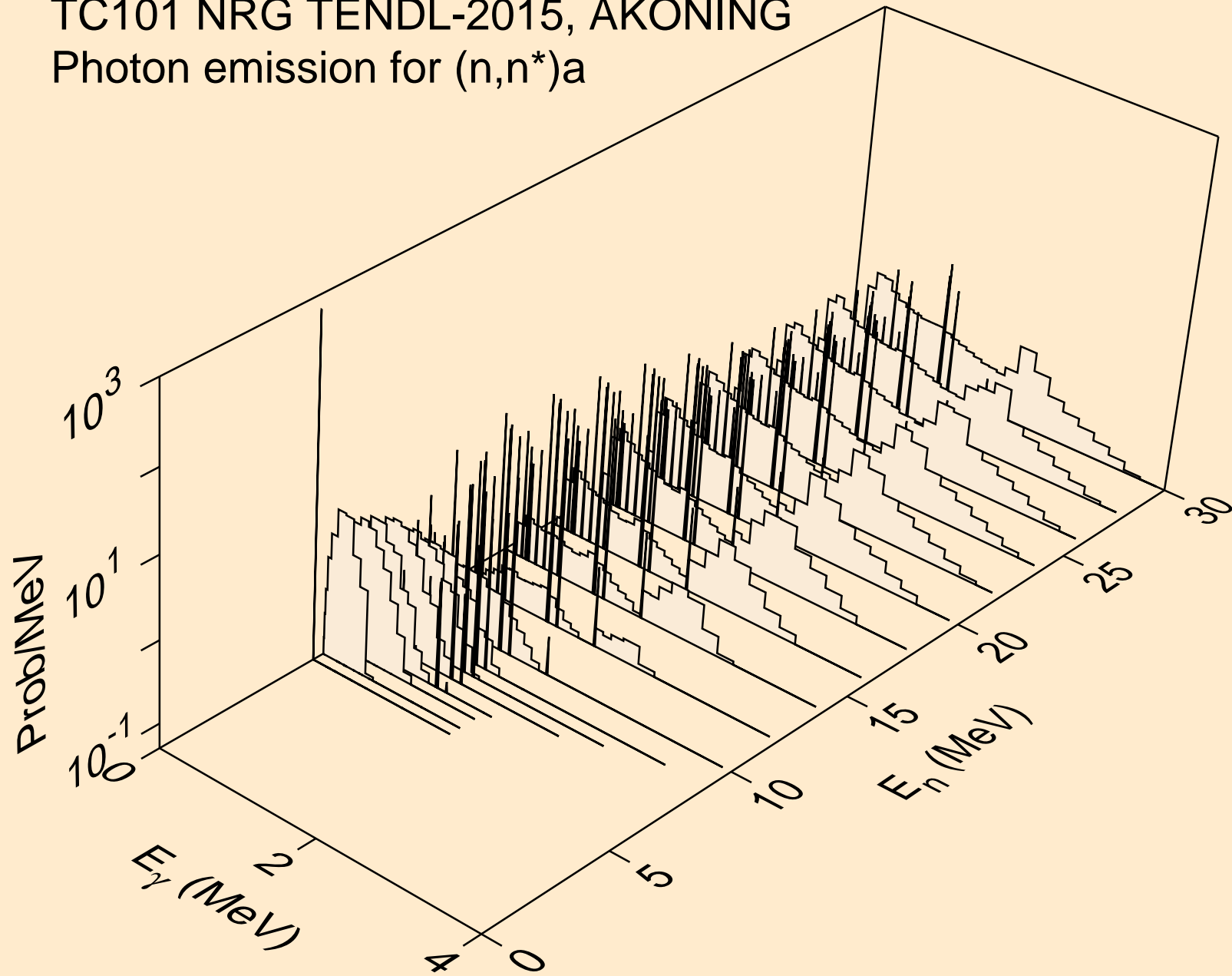
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



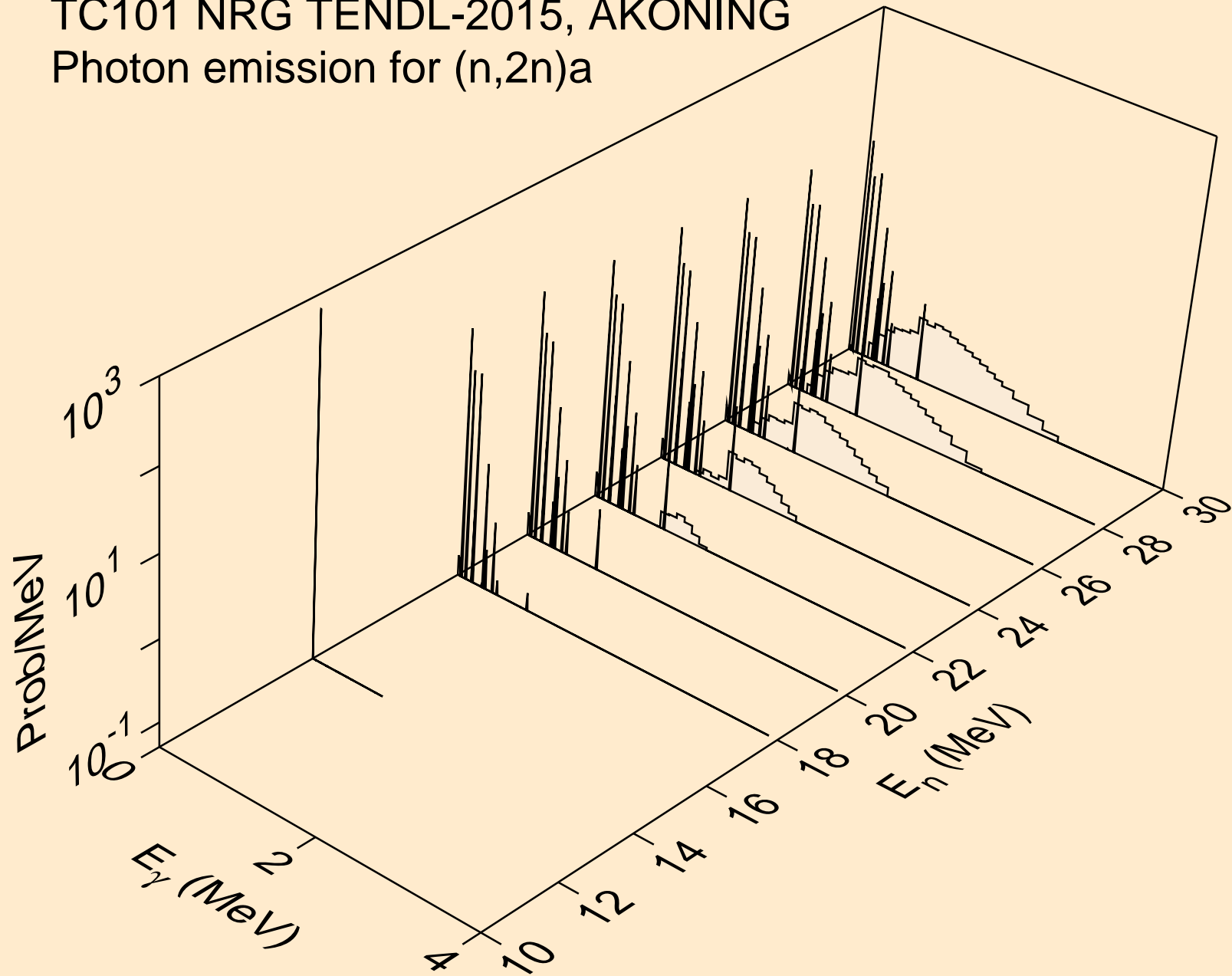
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

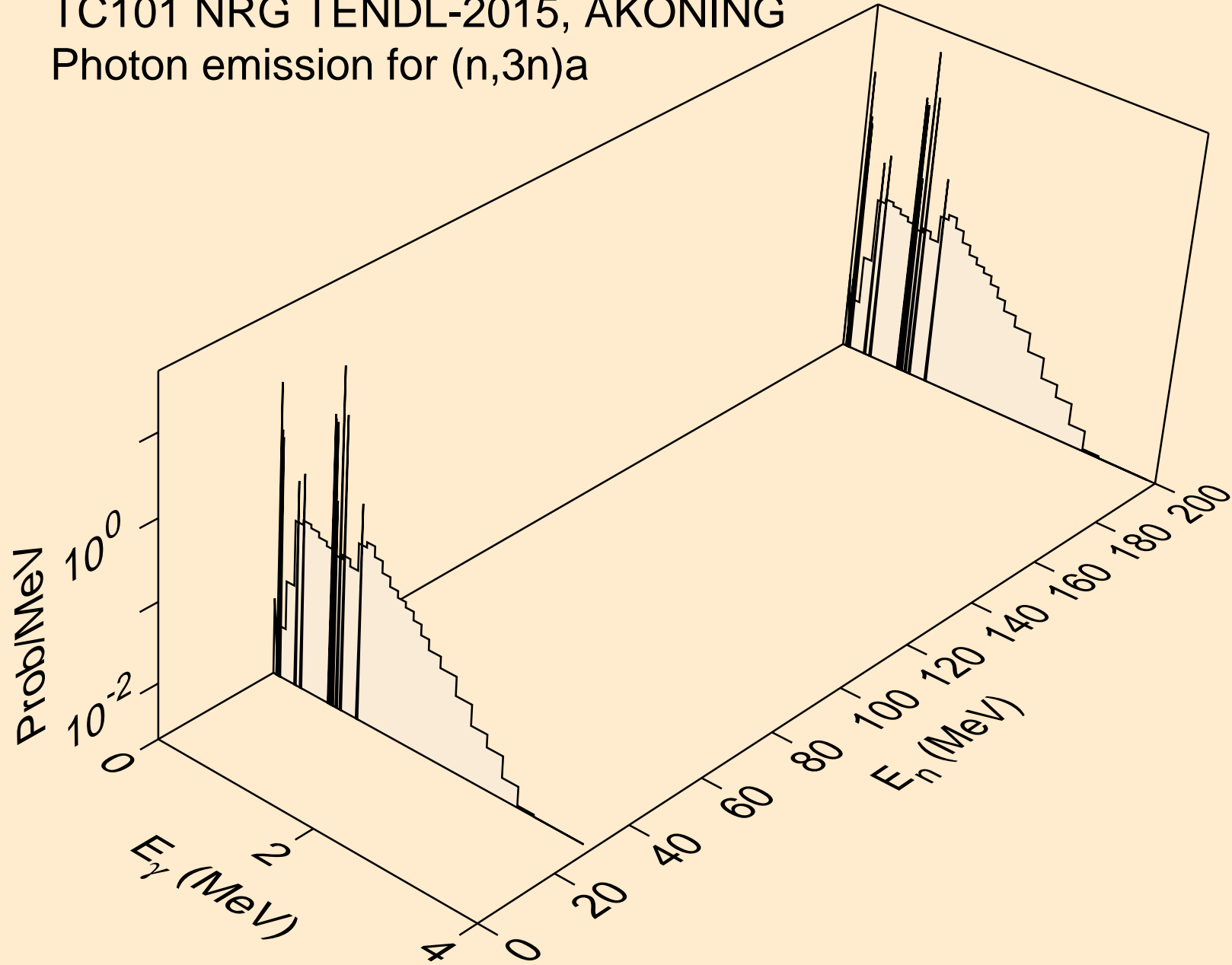


TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

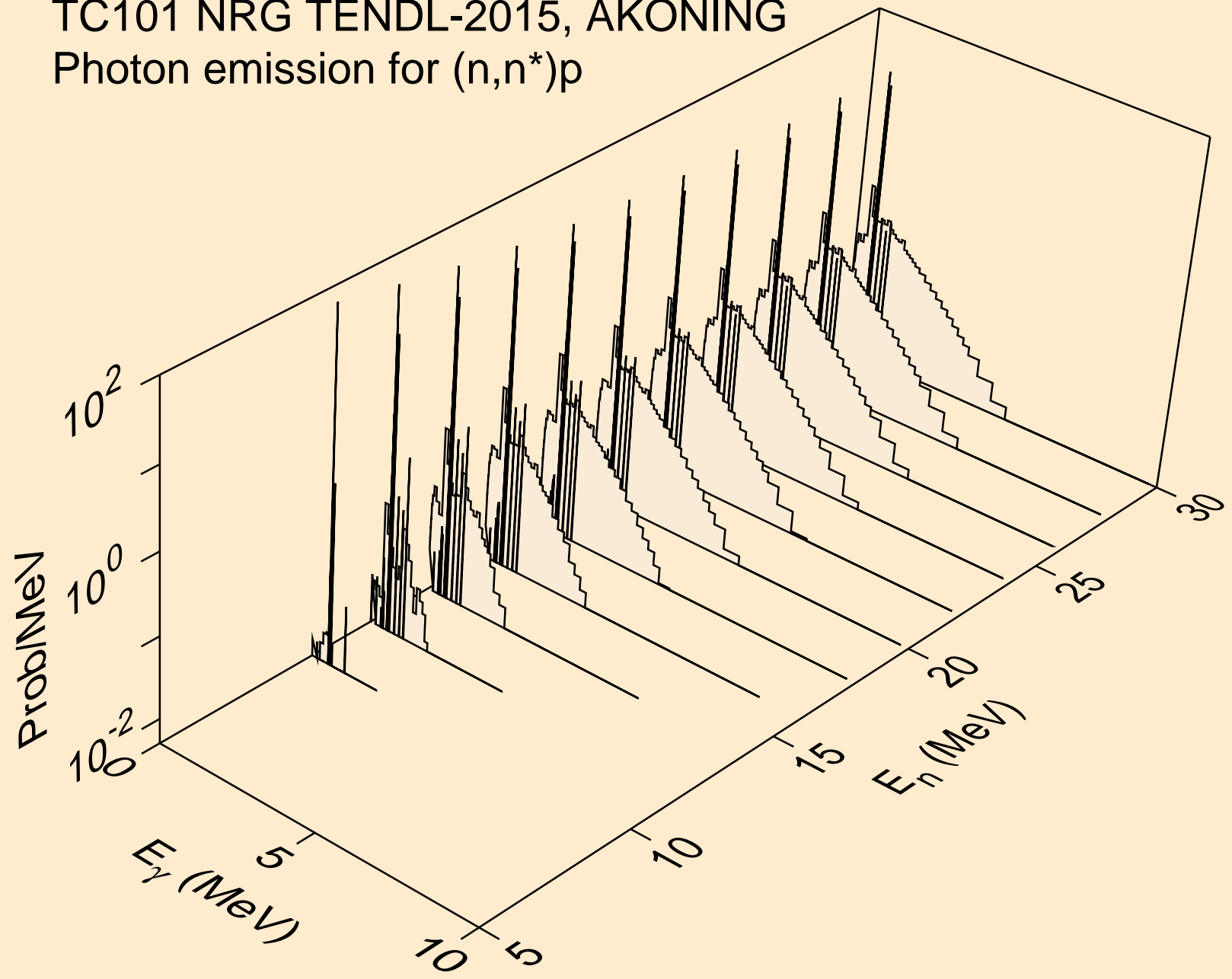




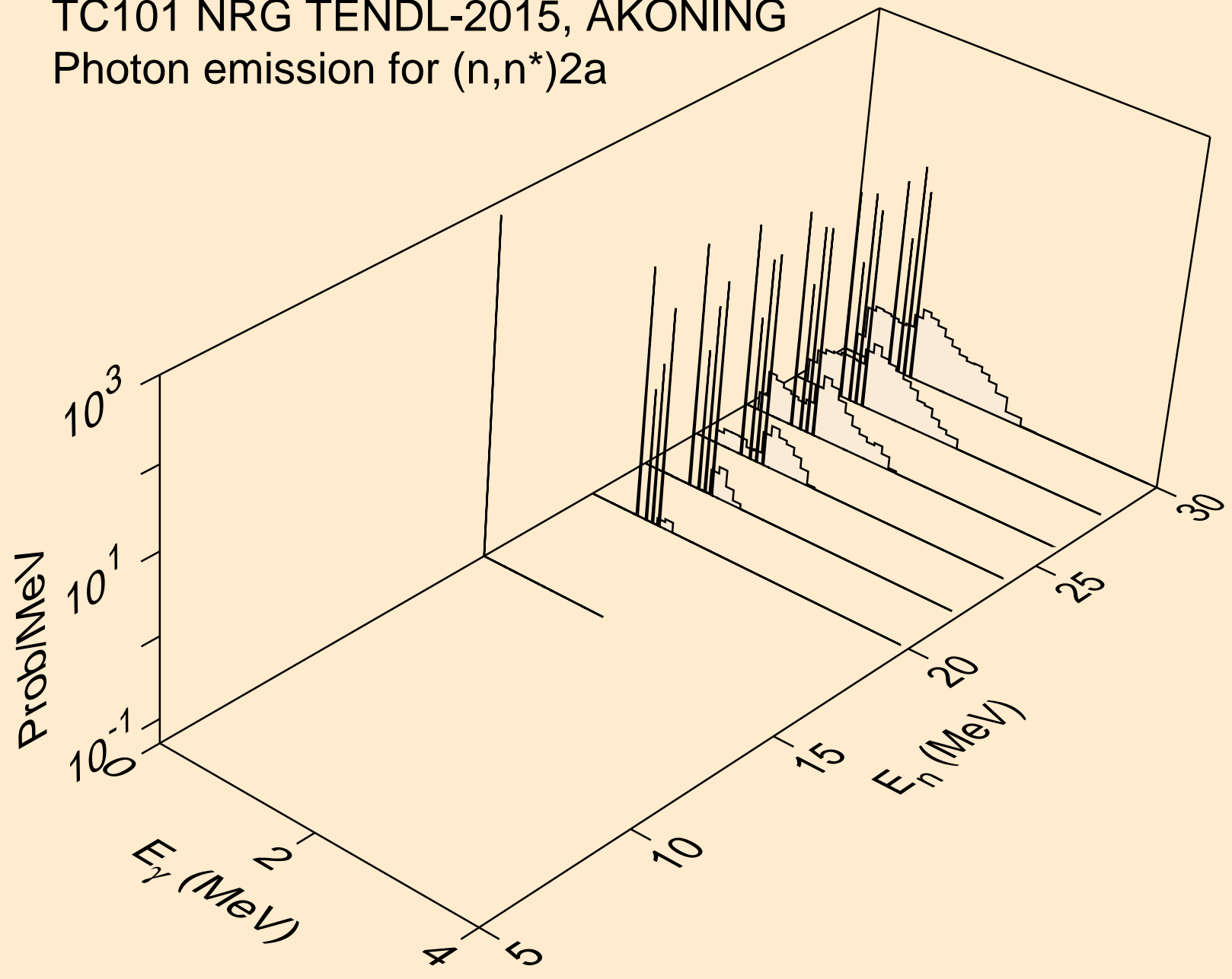
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



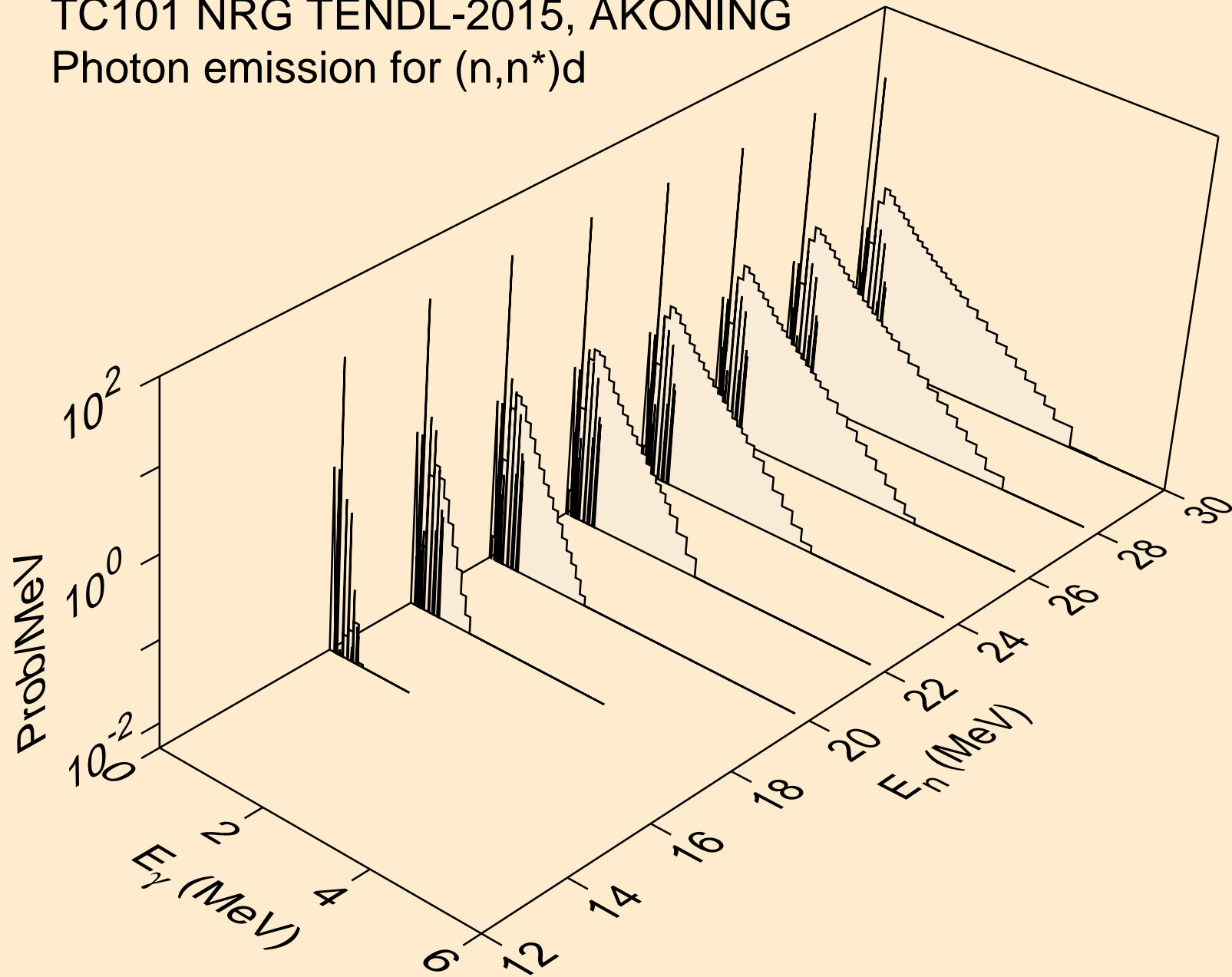
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



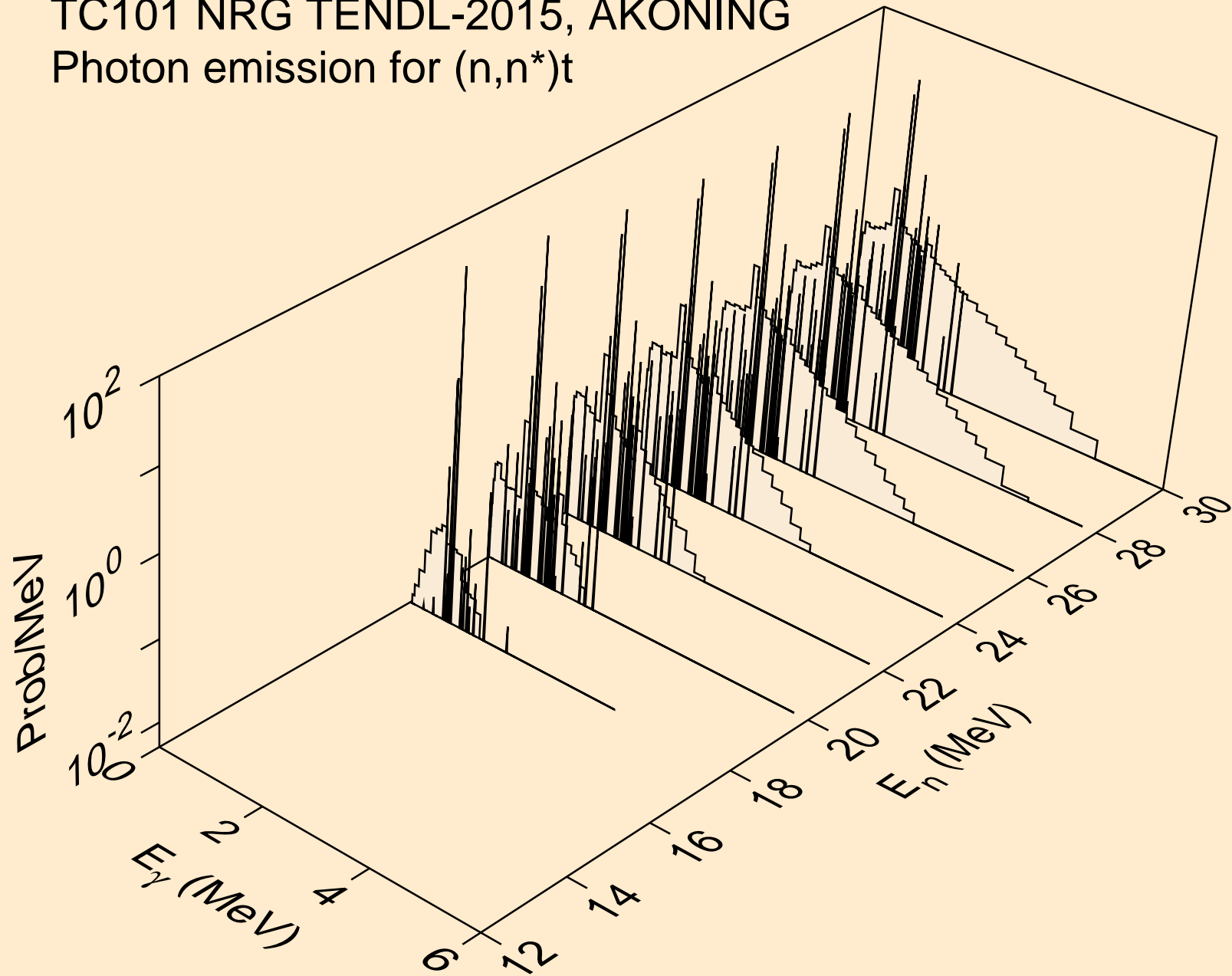
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



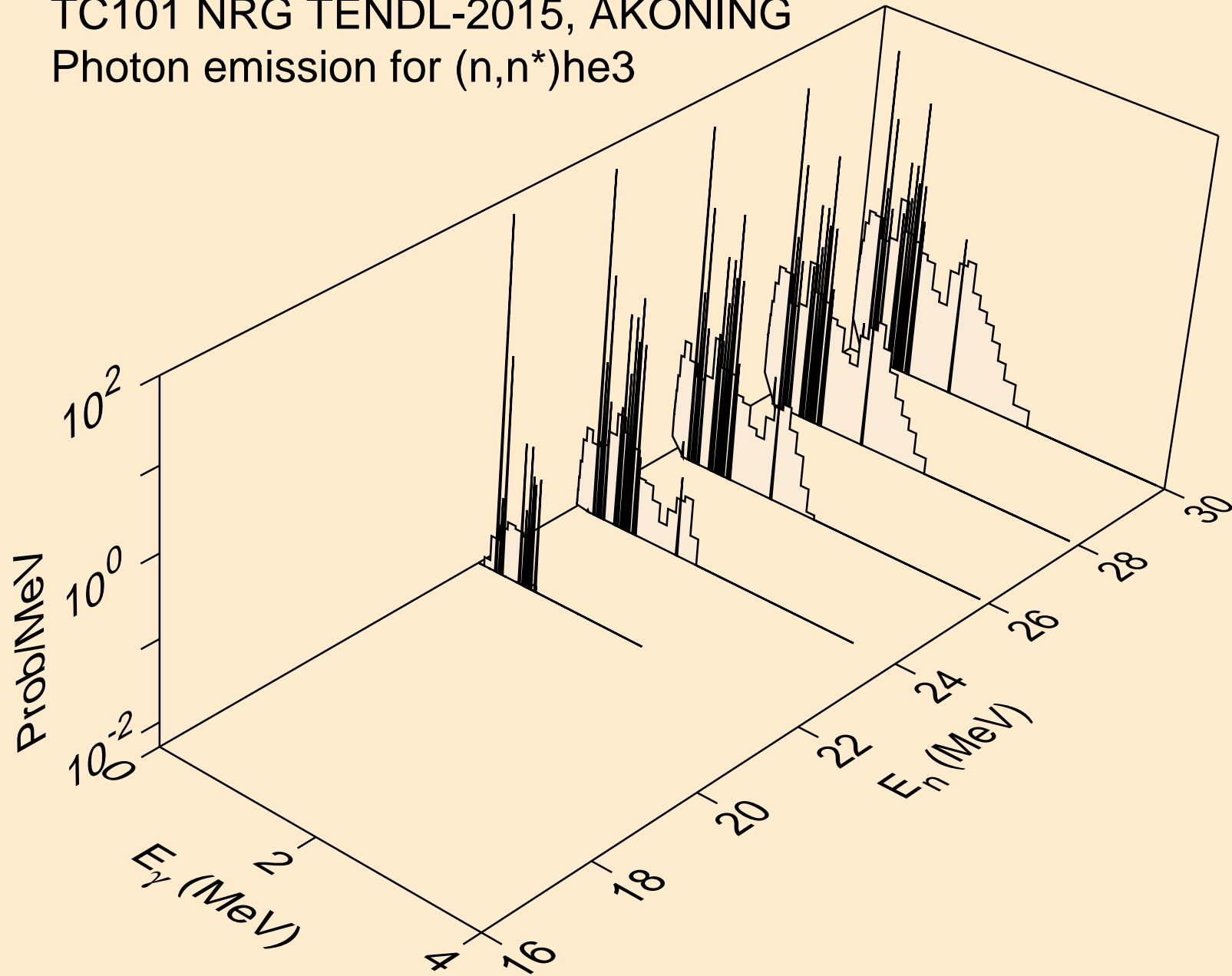
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



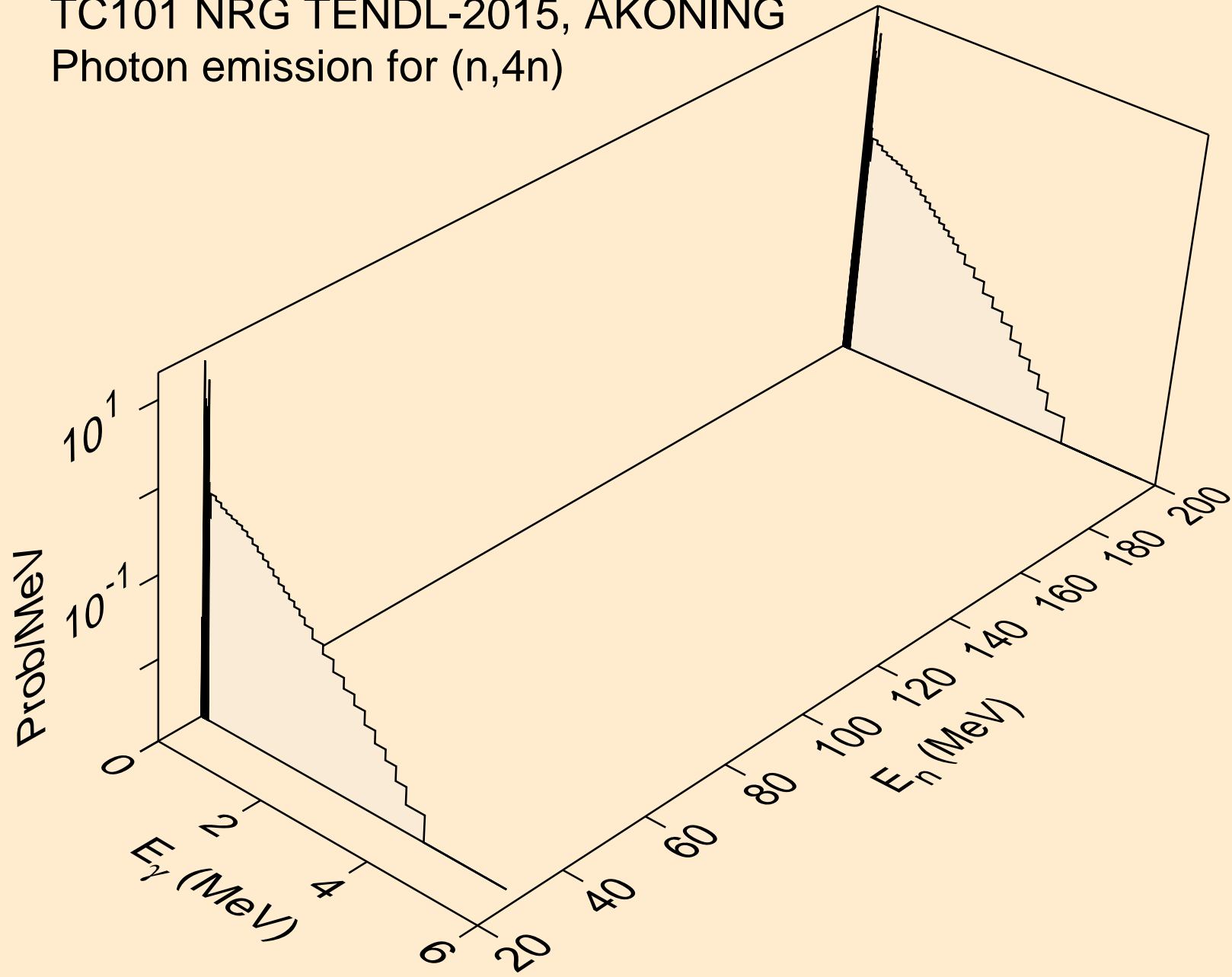
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



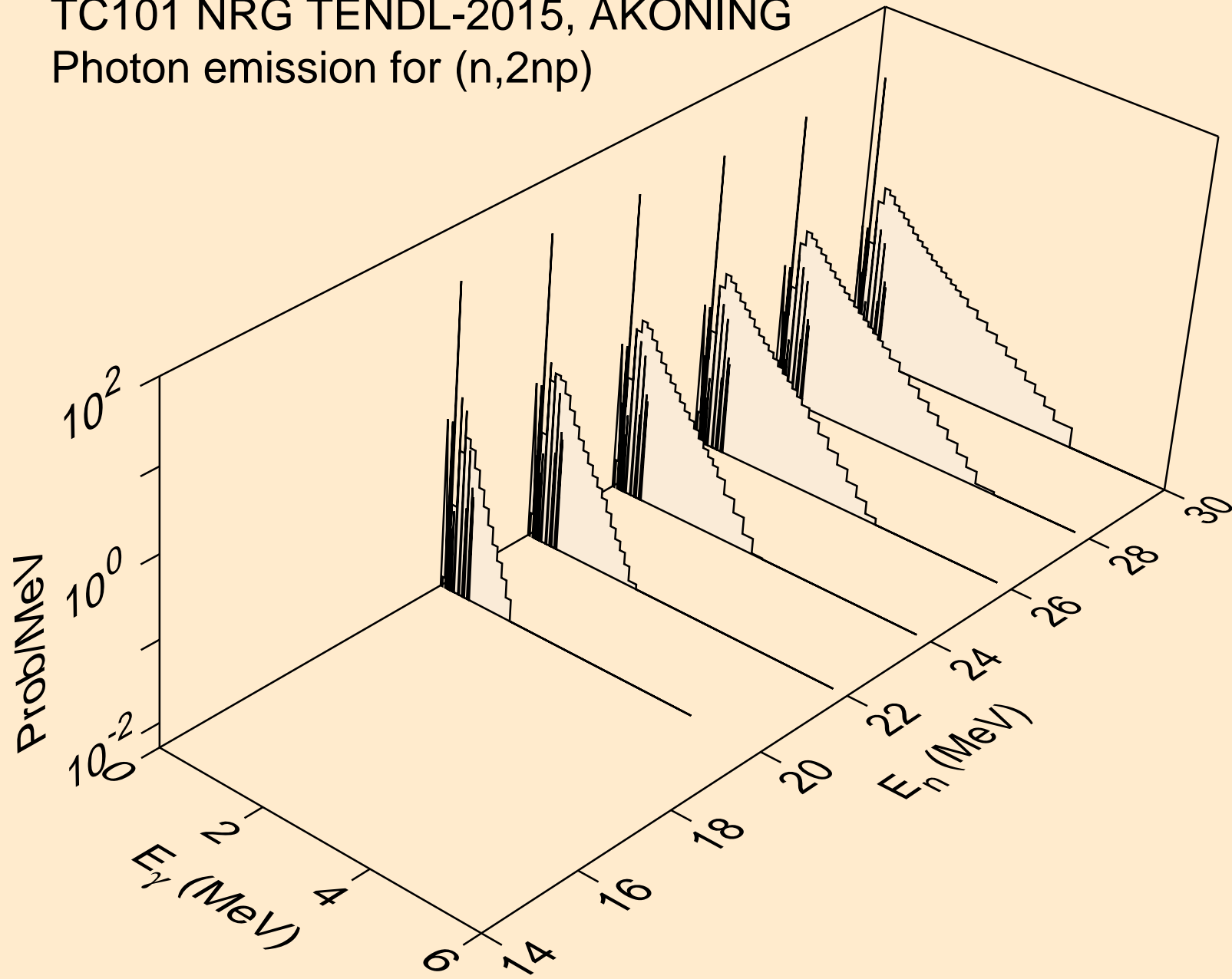
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

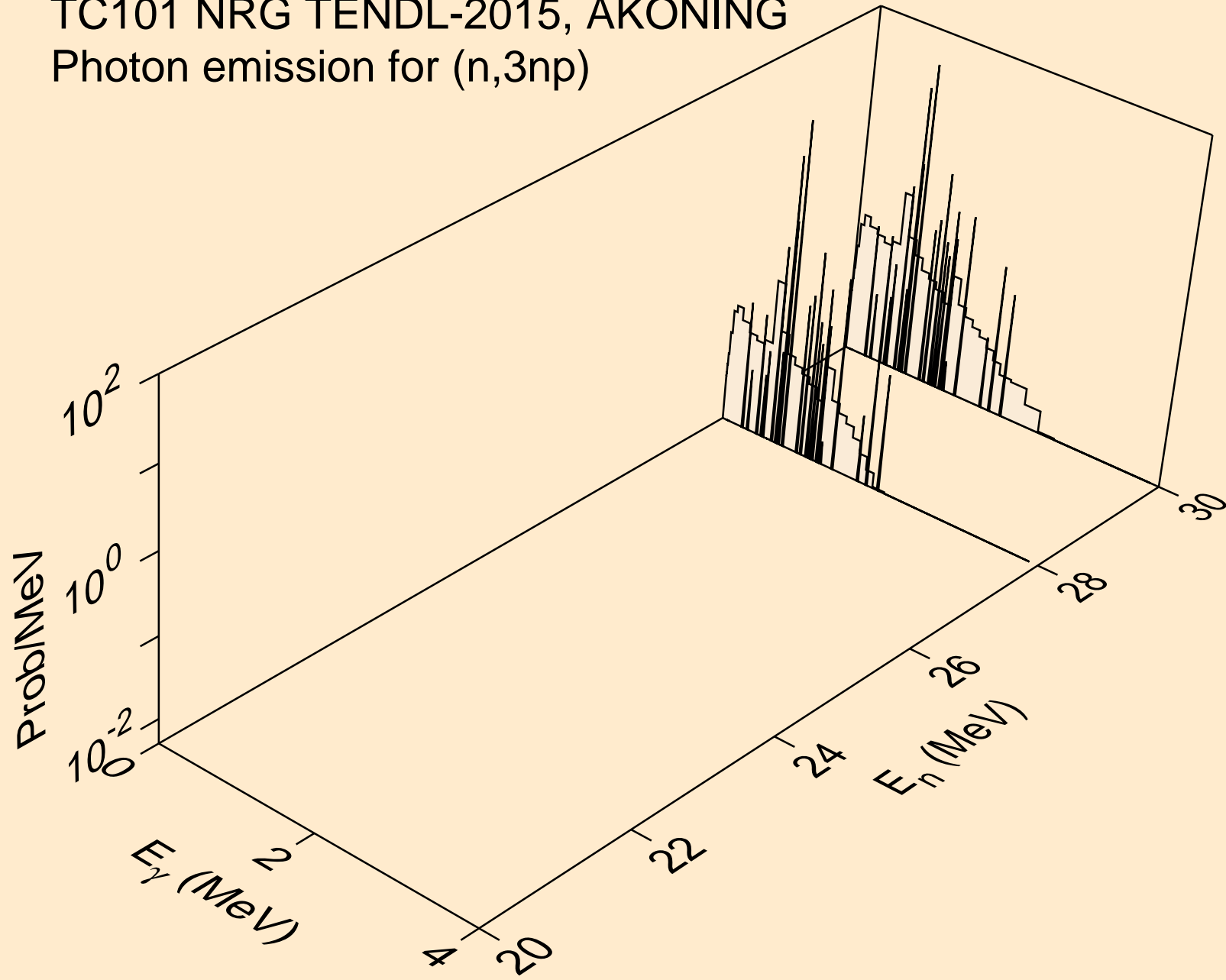


TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

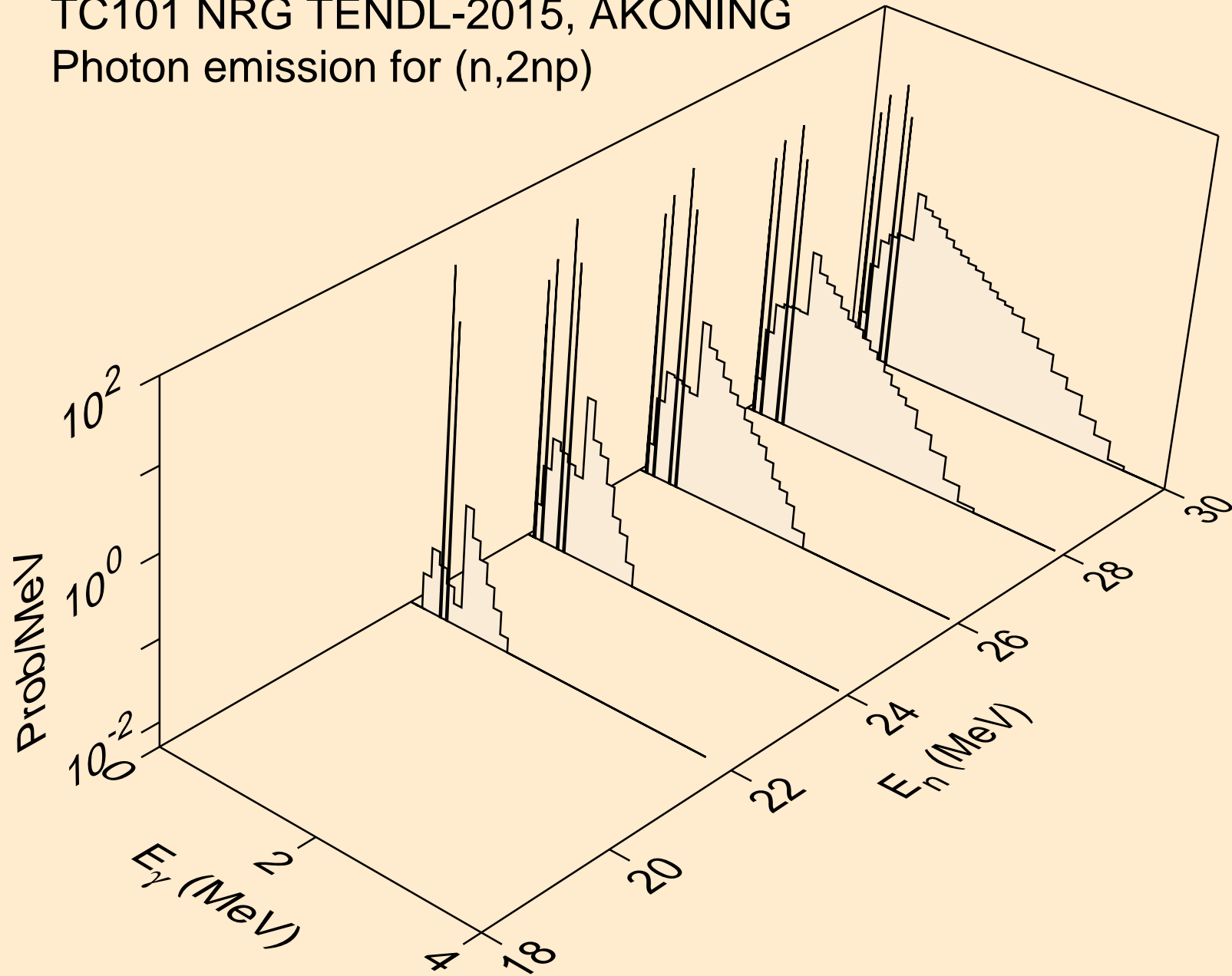




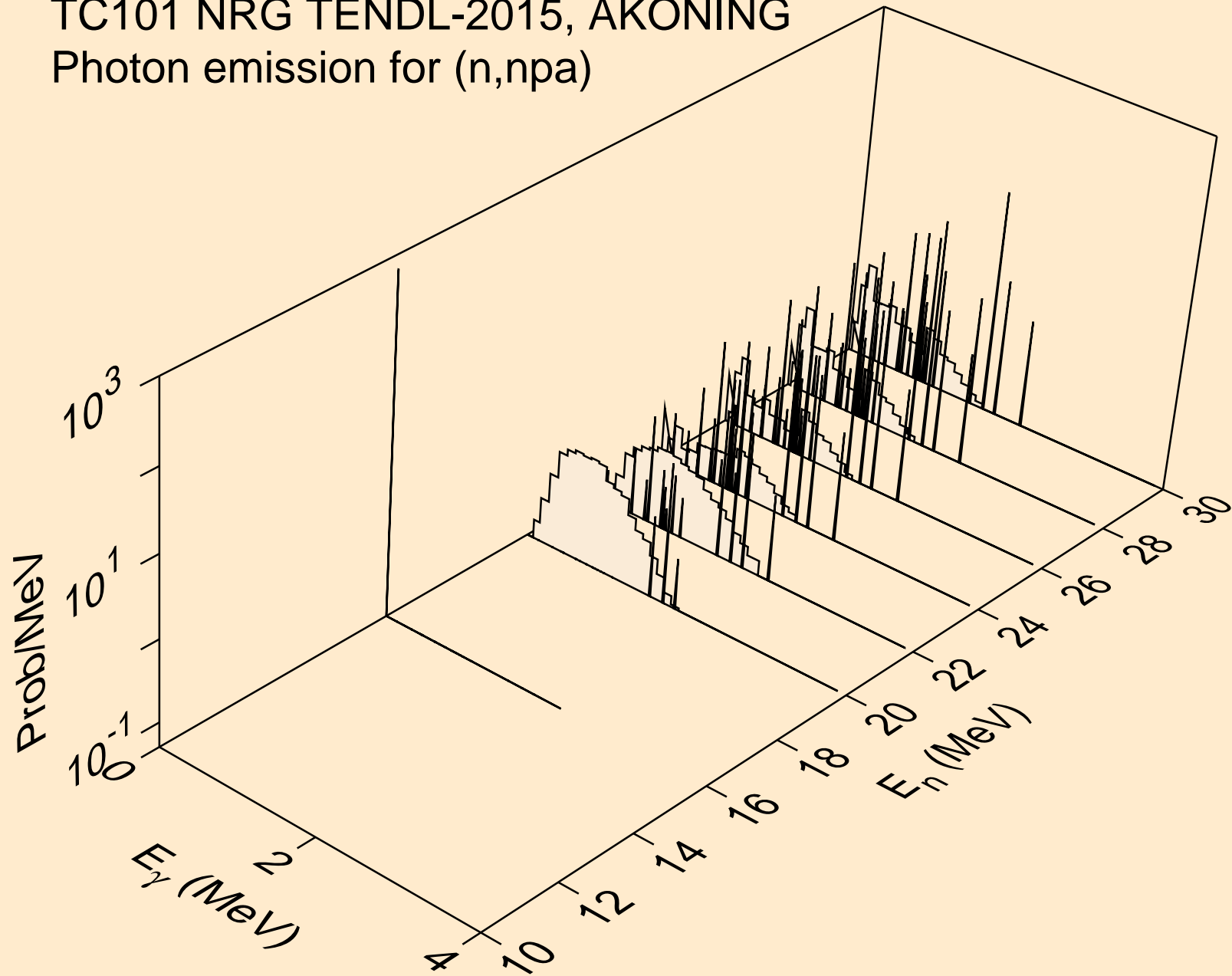
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



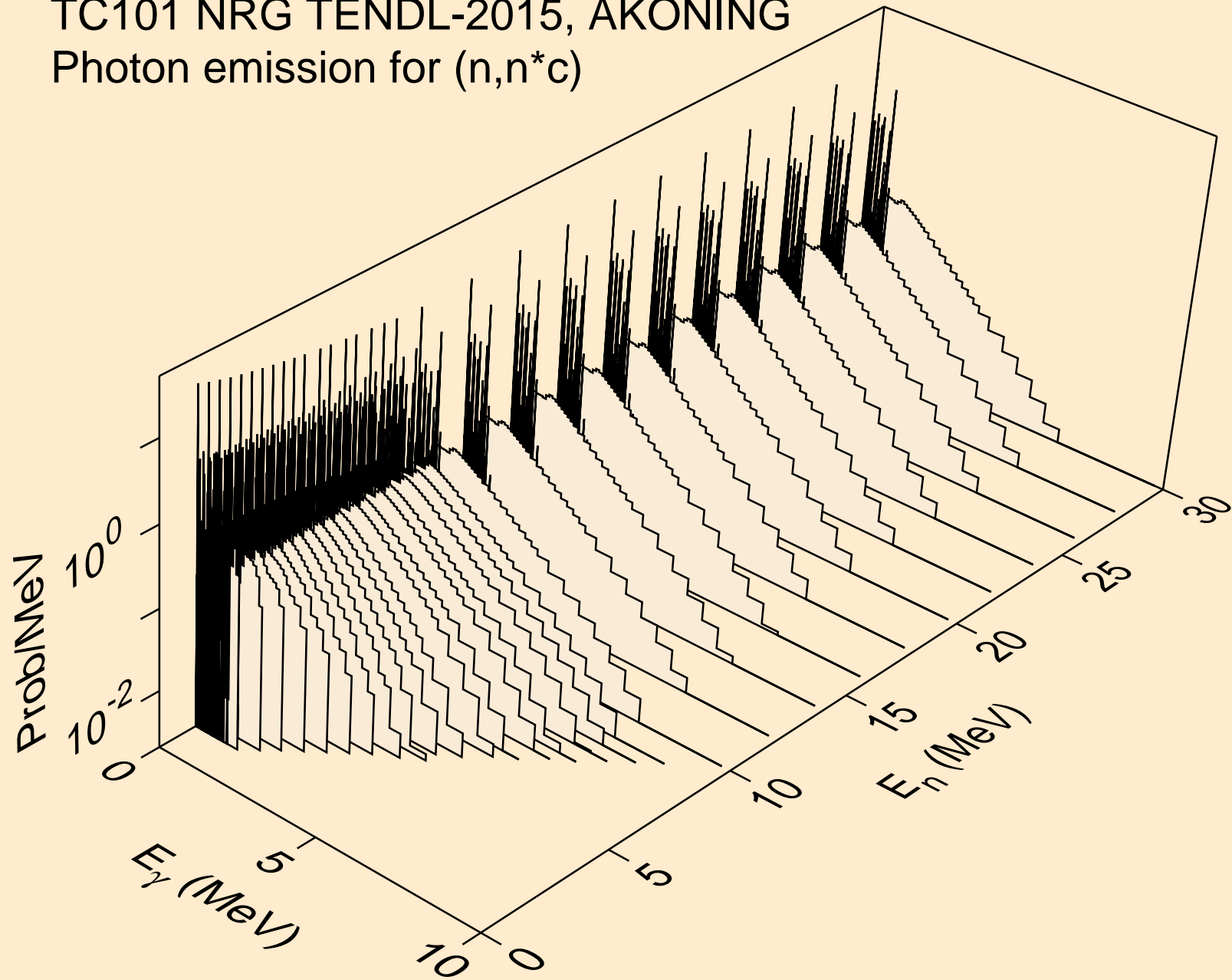
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



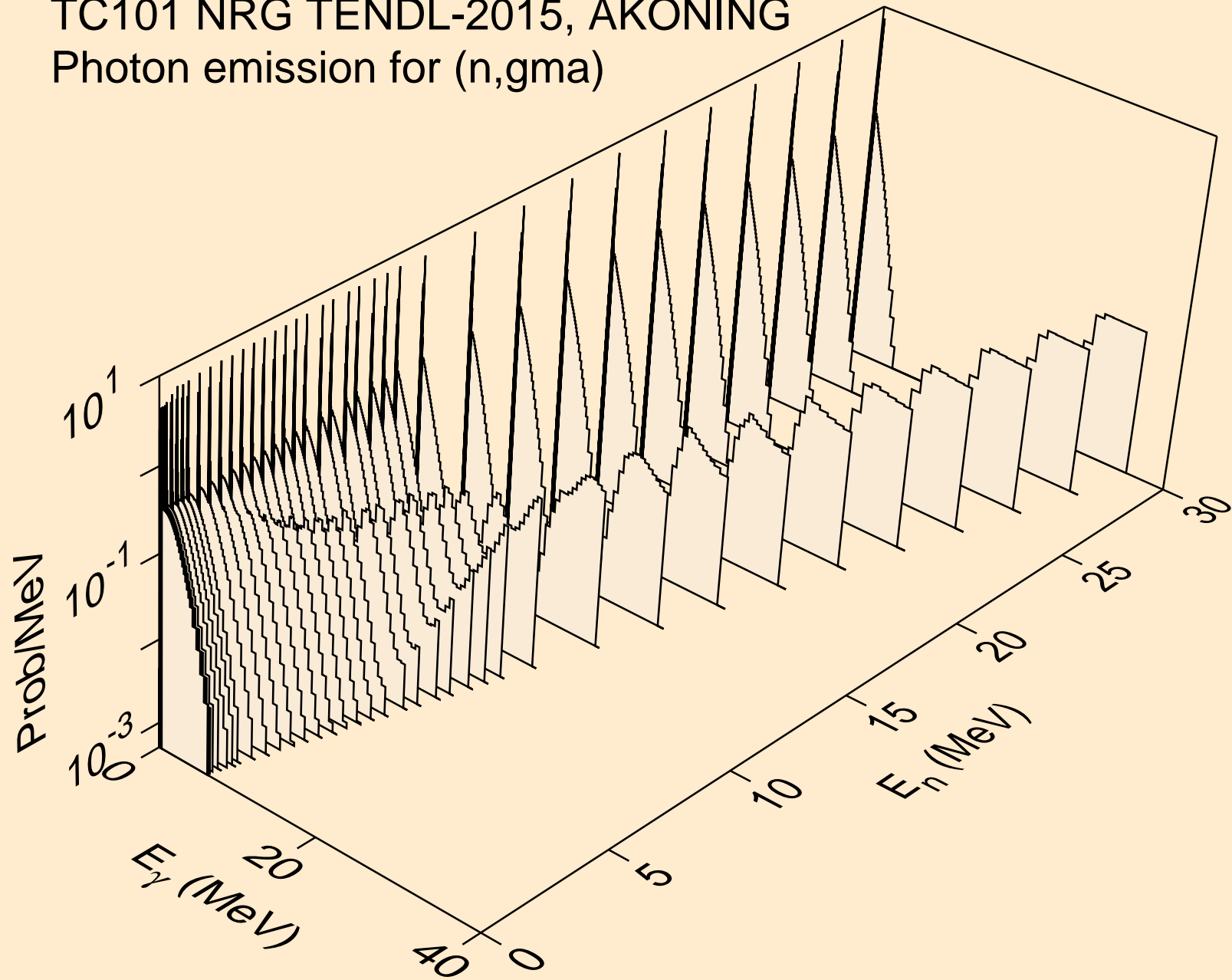
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



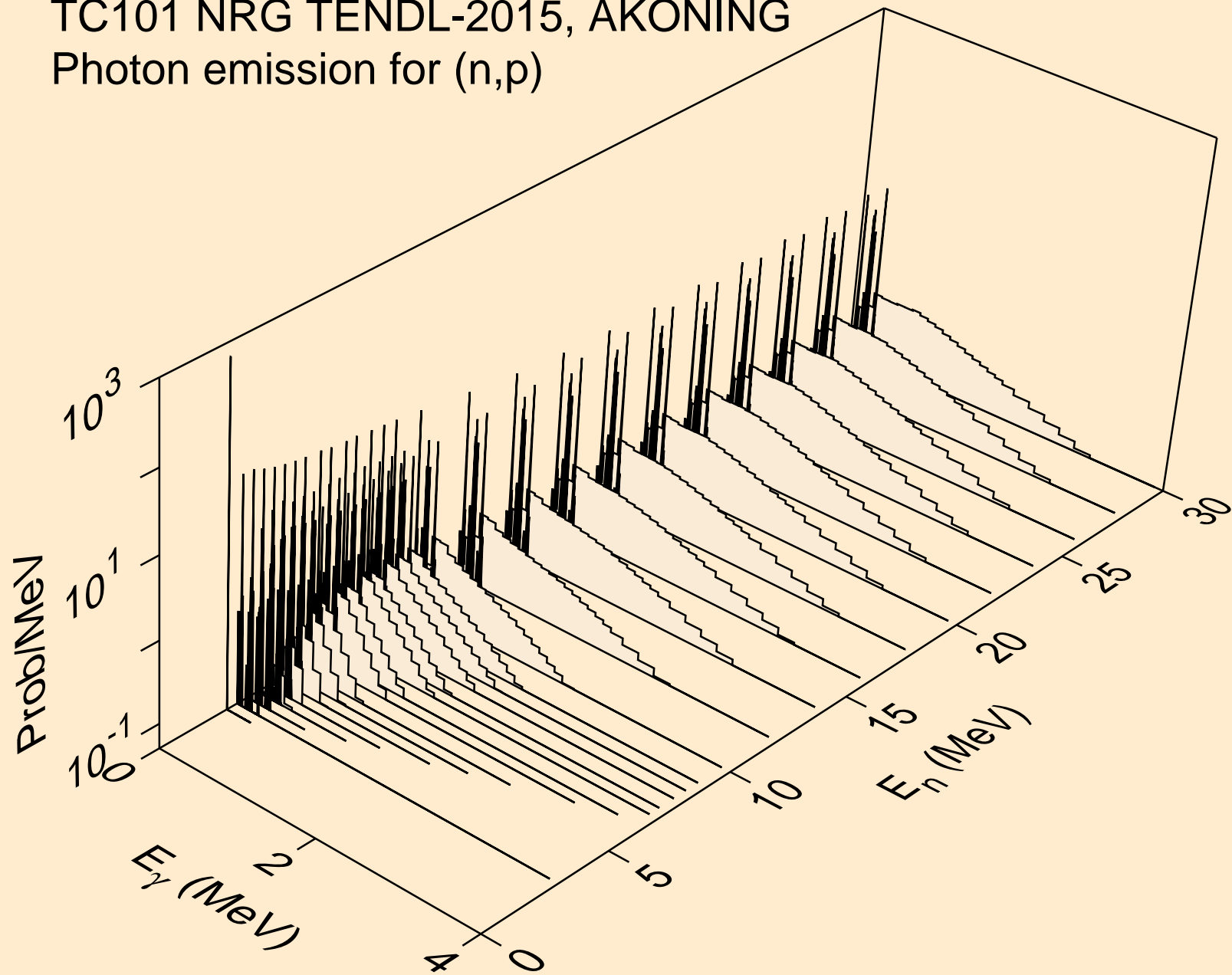
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



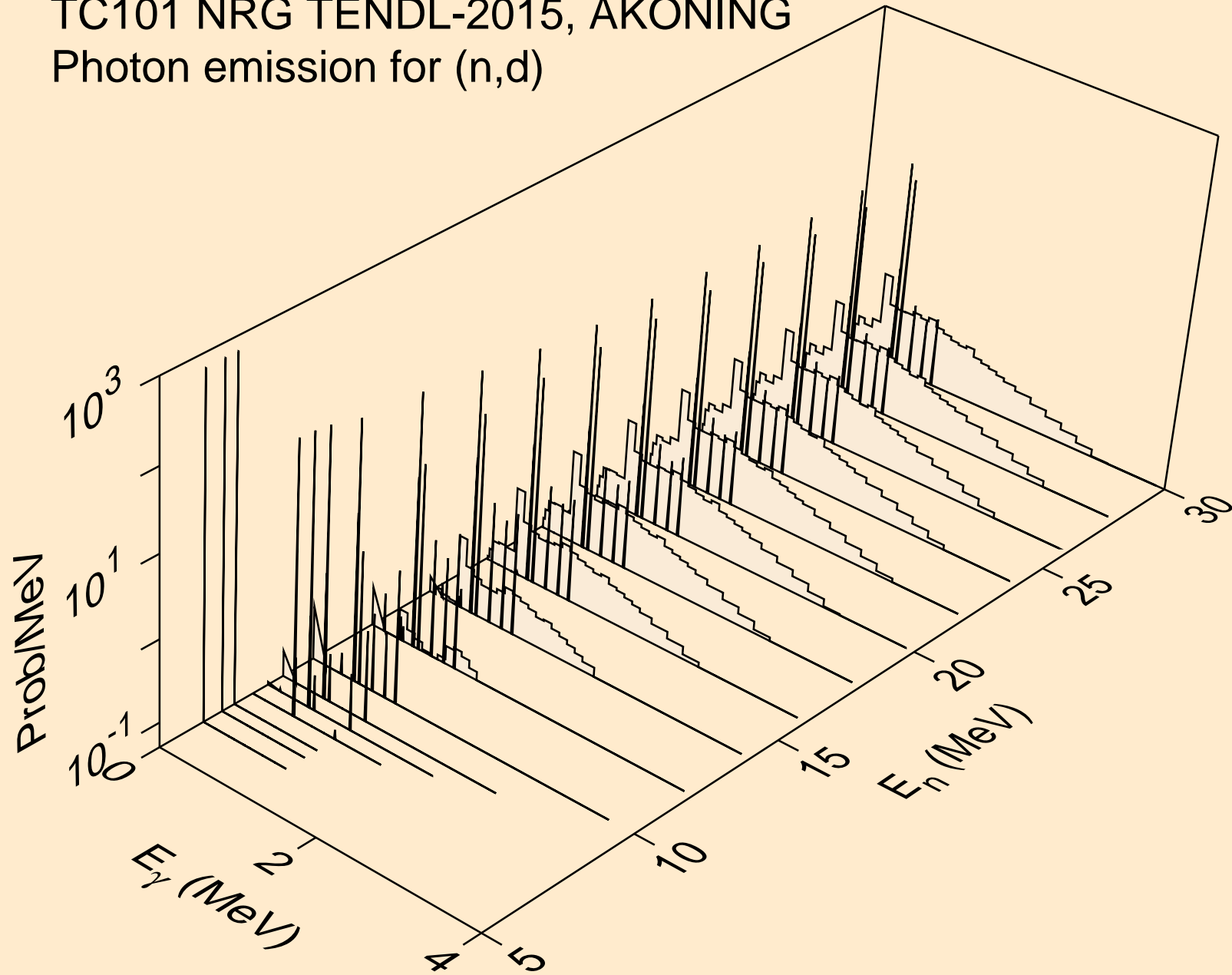
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



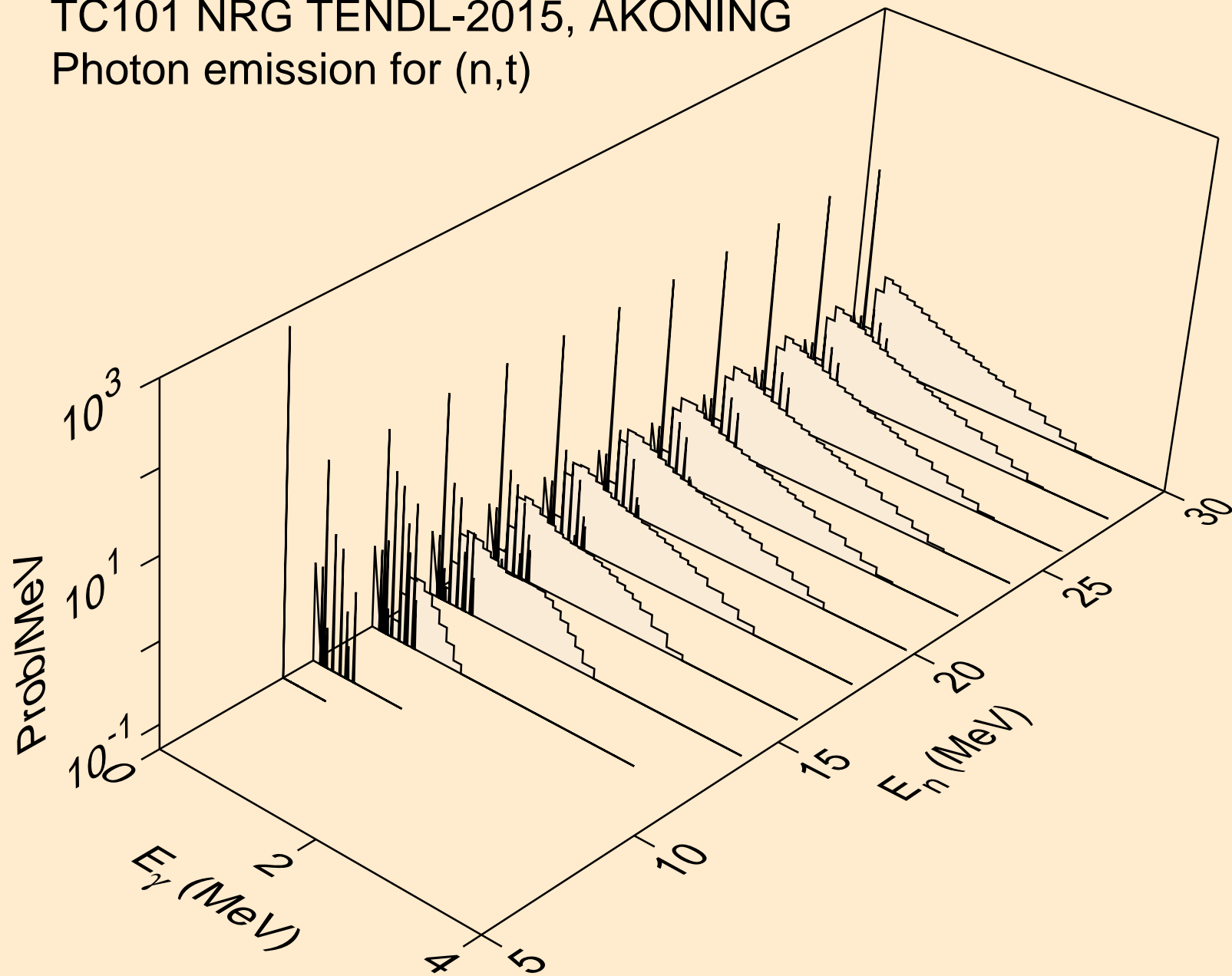
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

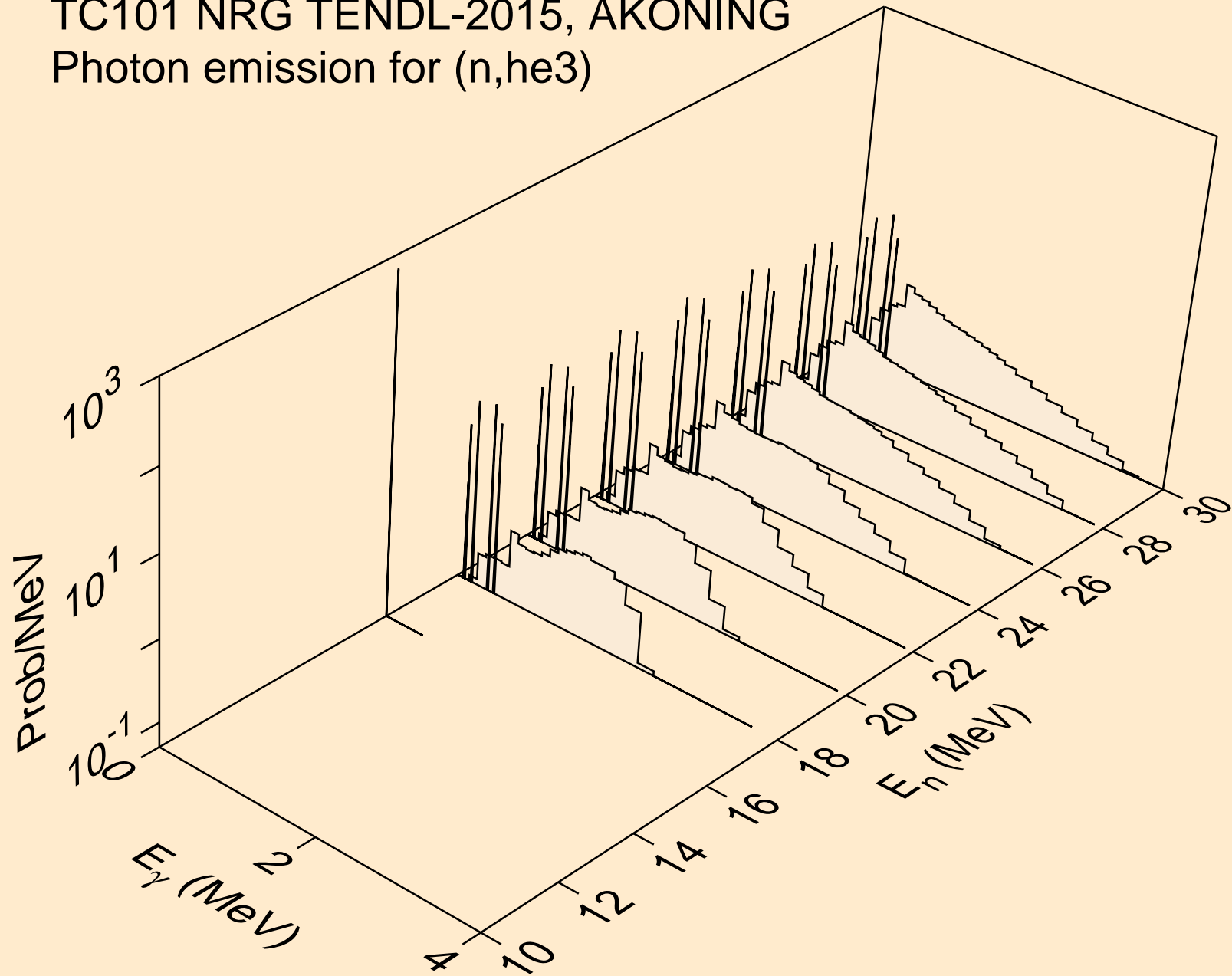


TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

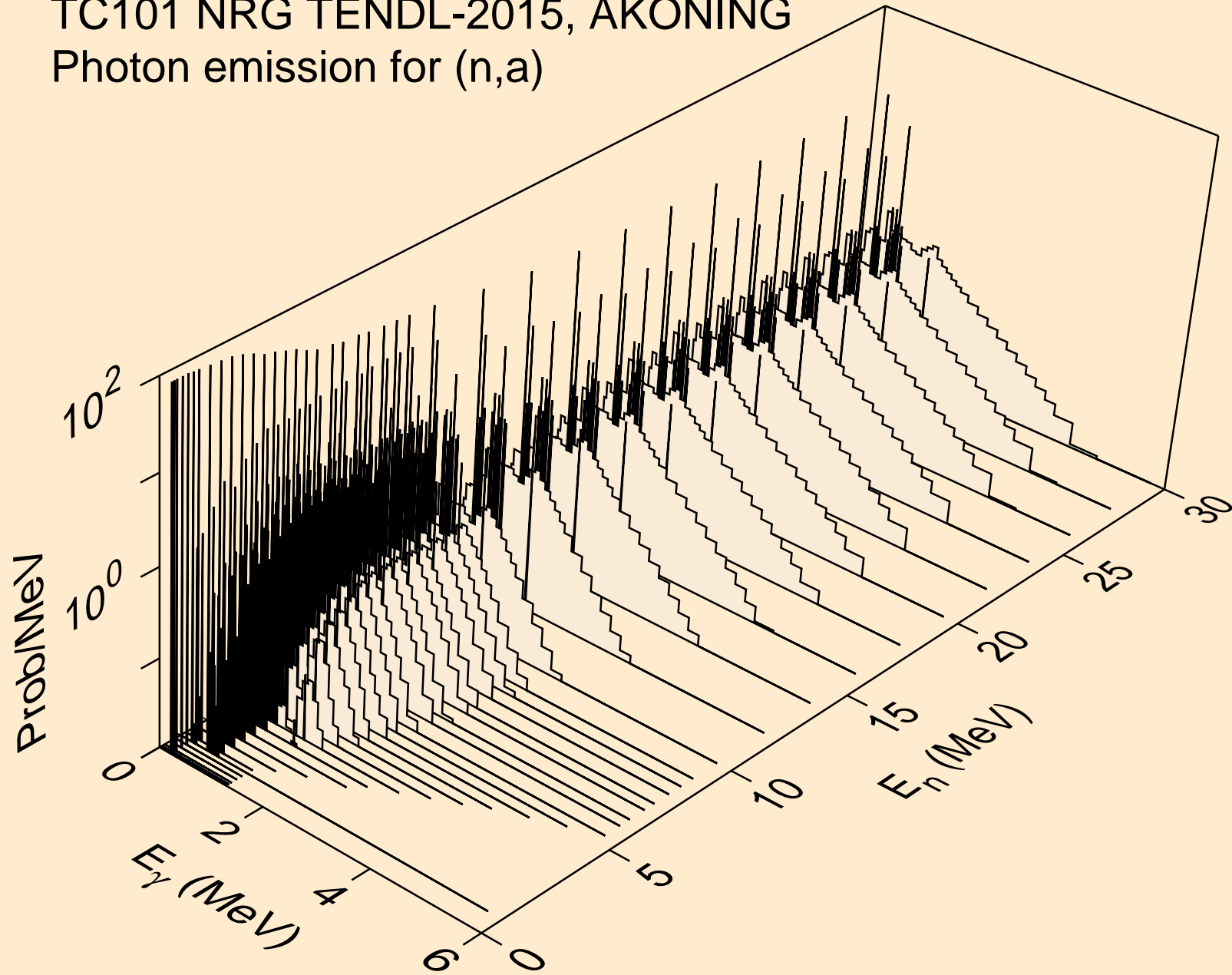




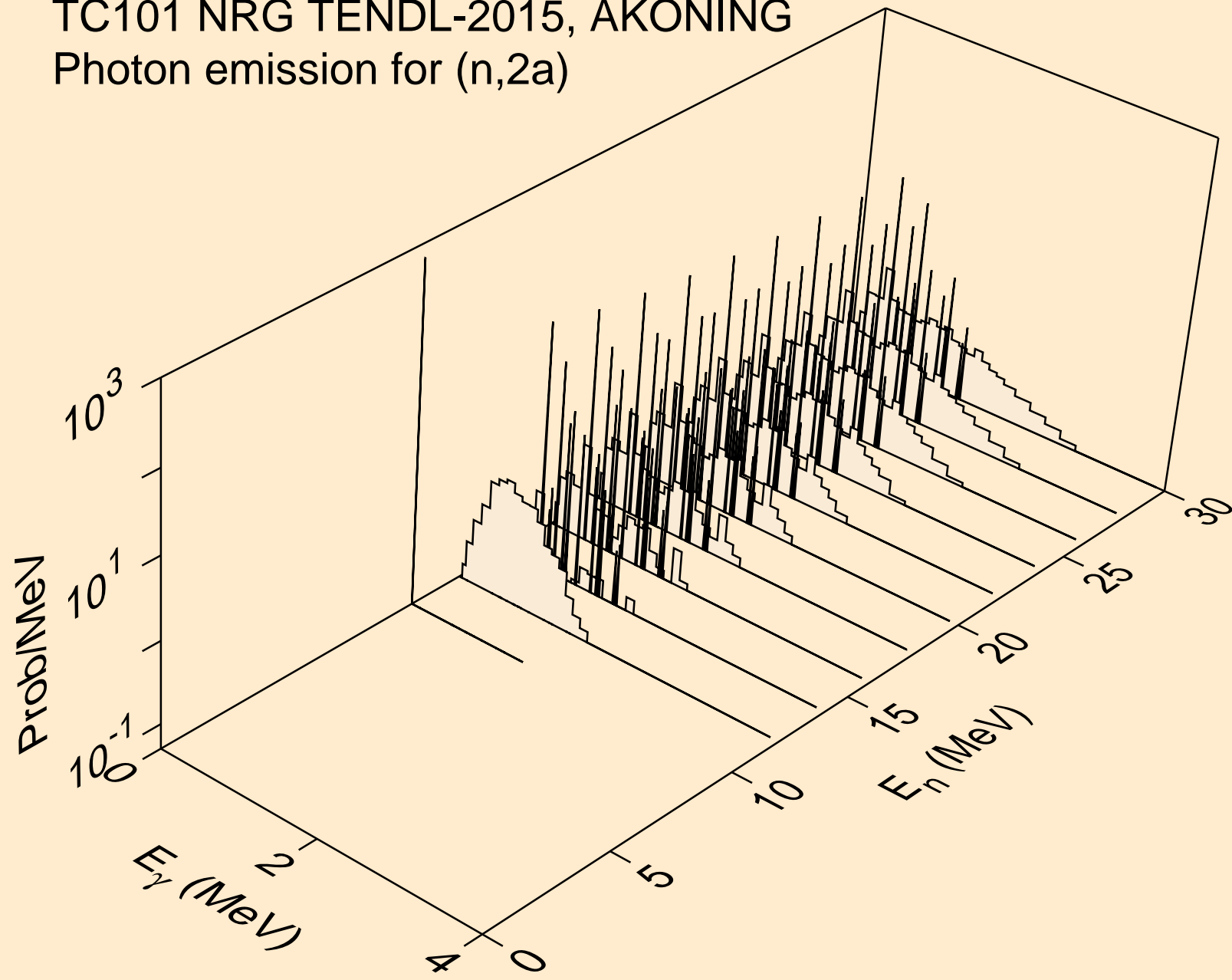
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



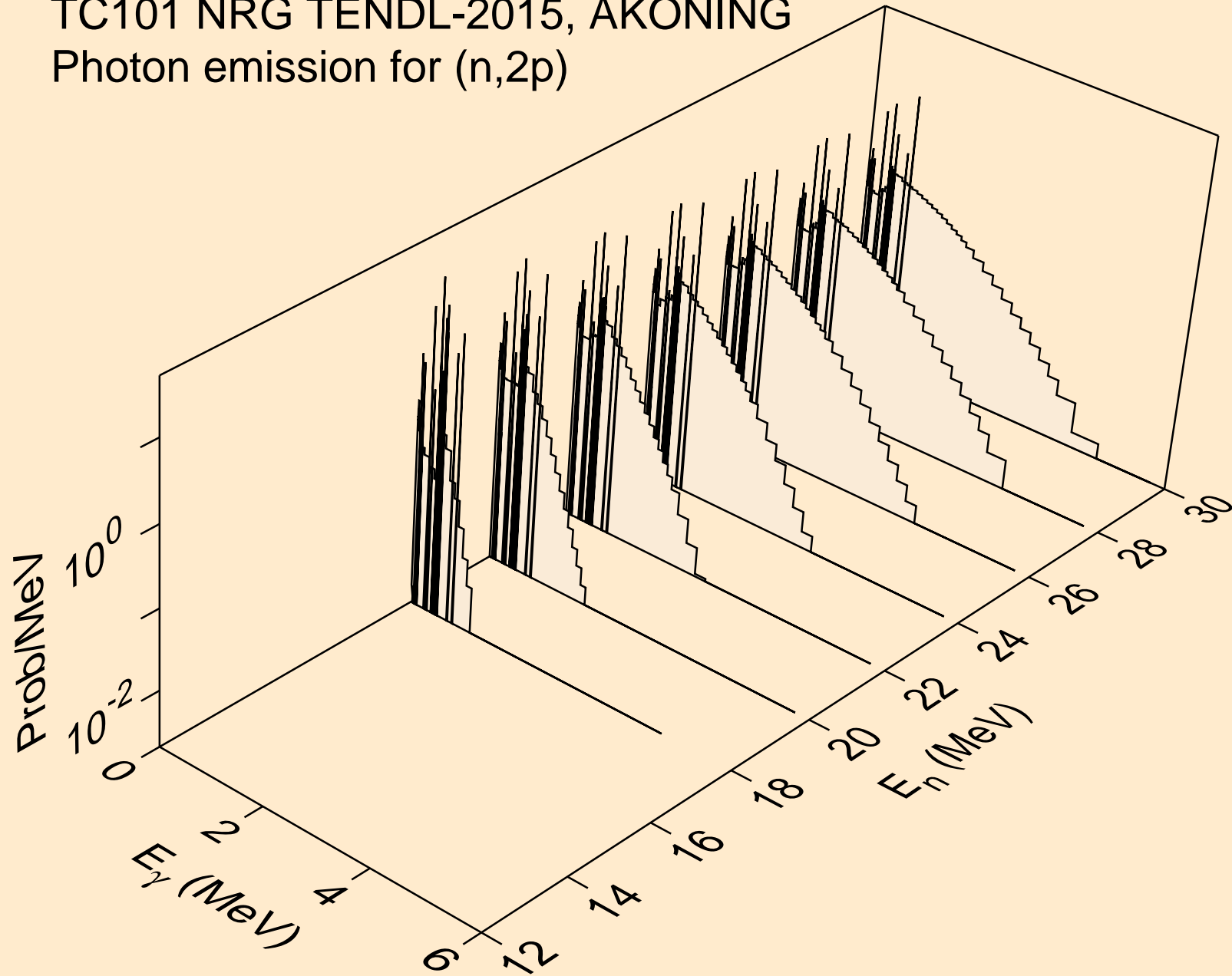
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



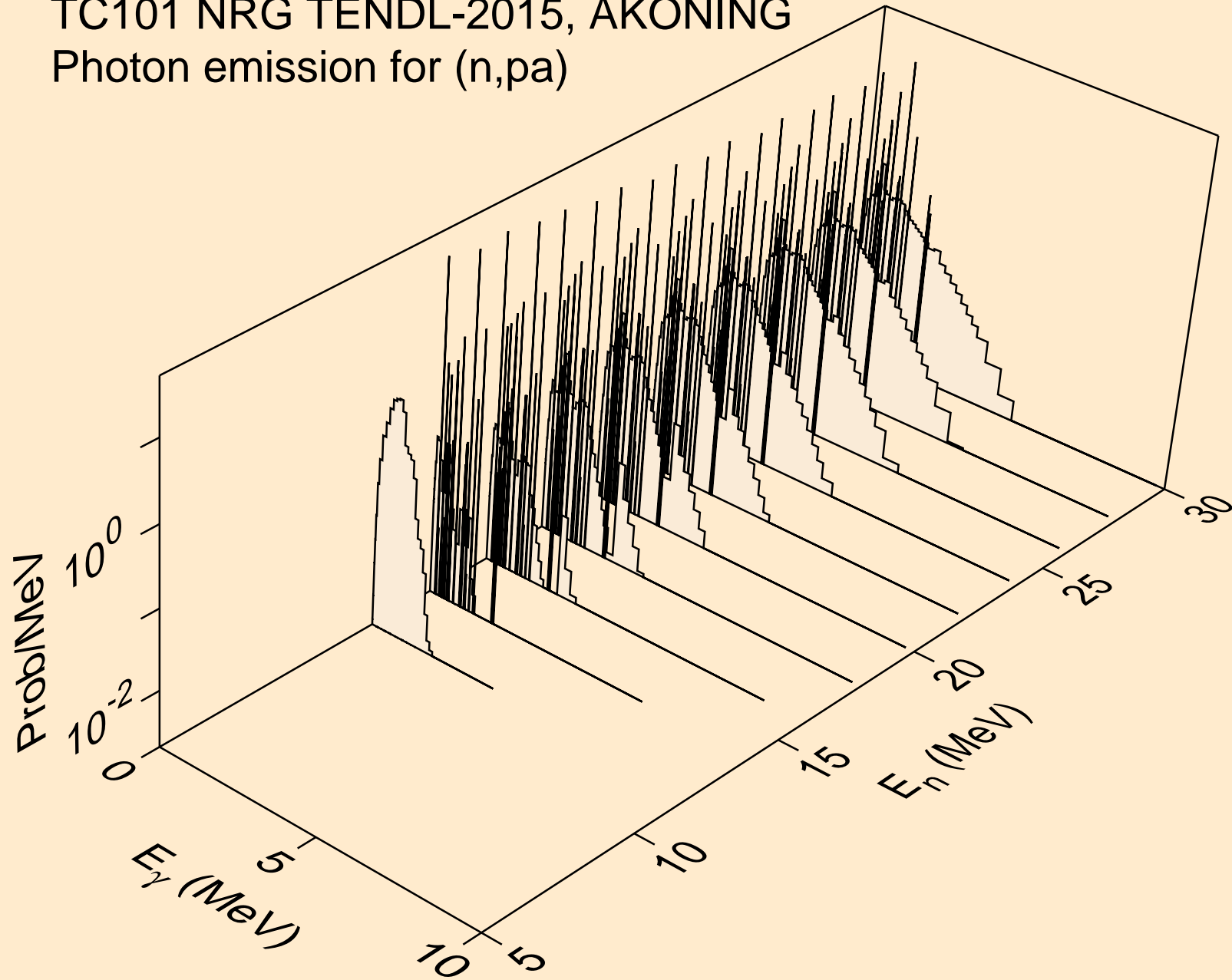
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



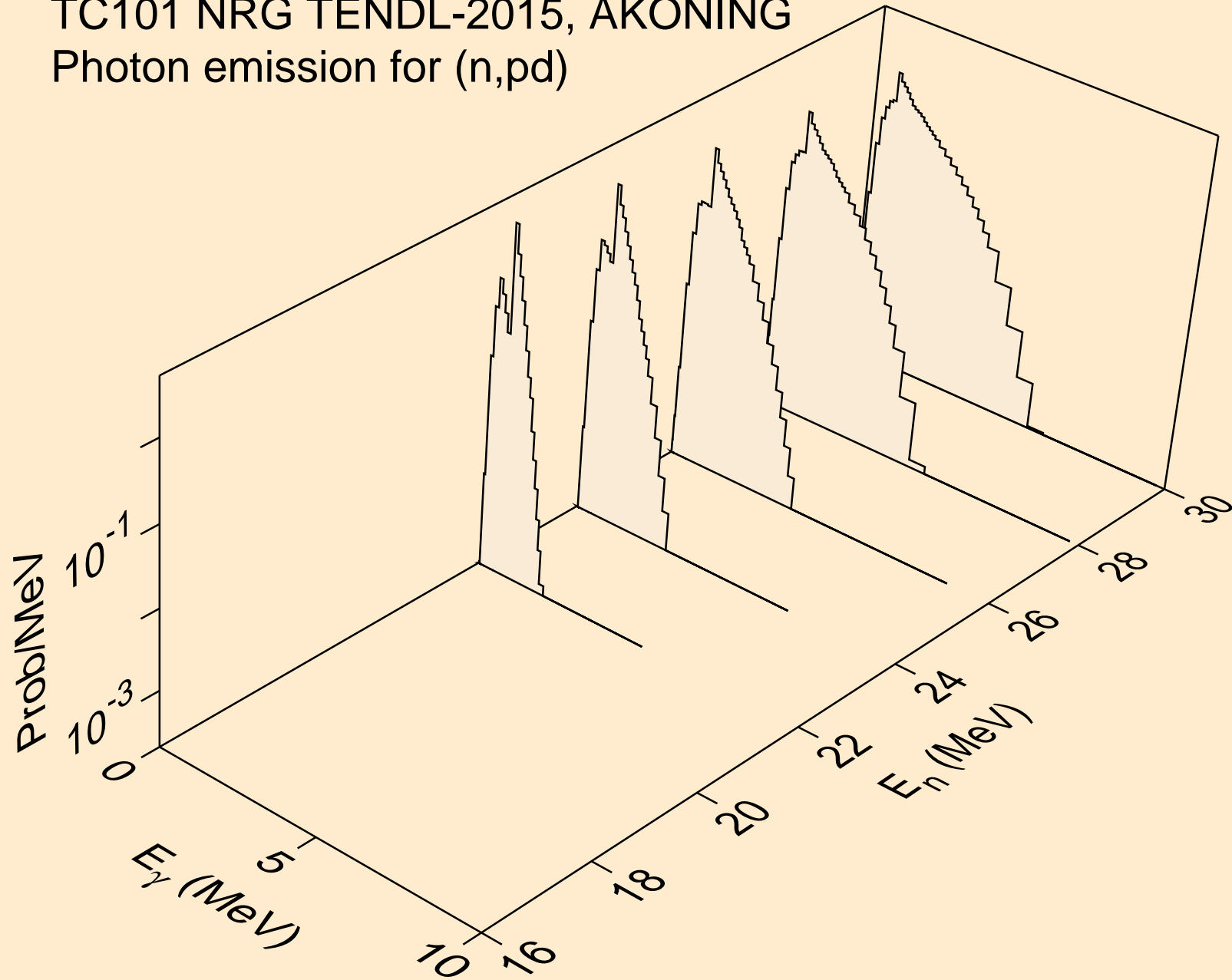
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



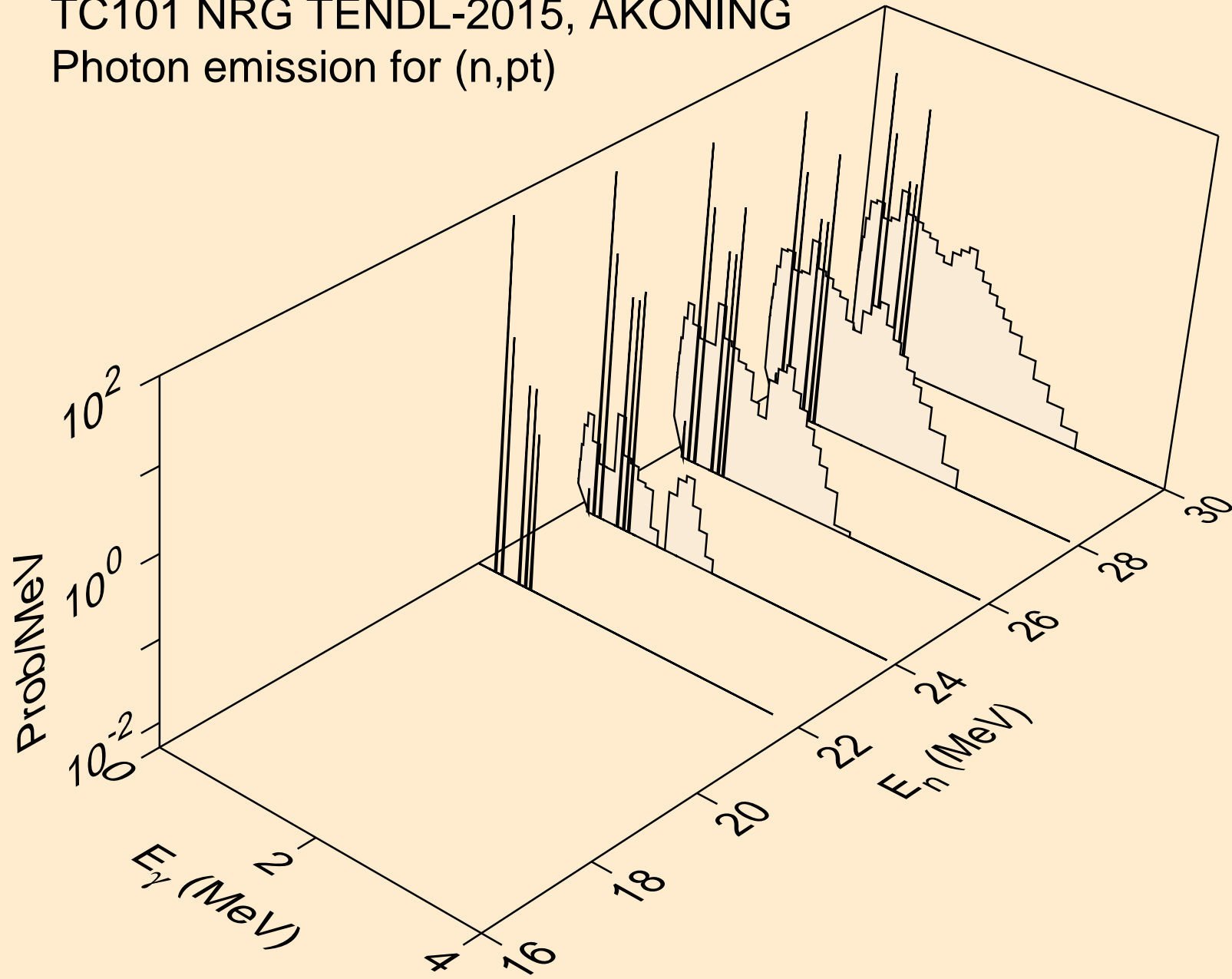
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



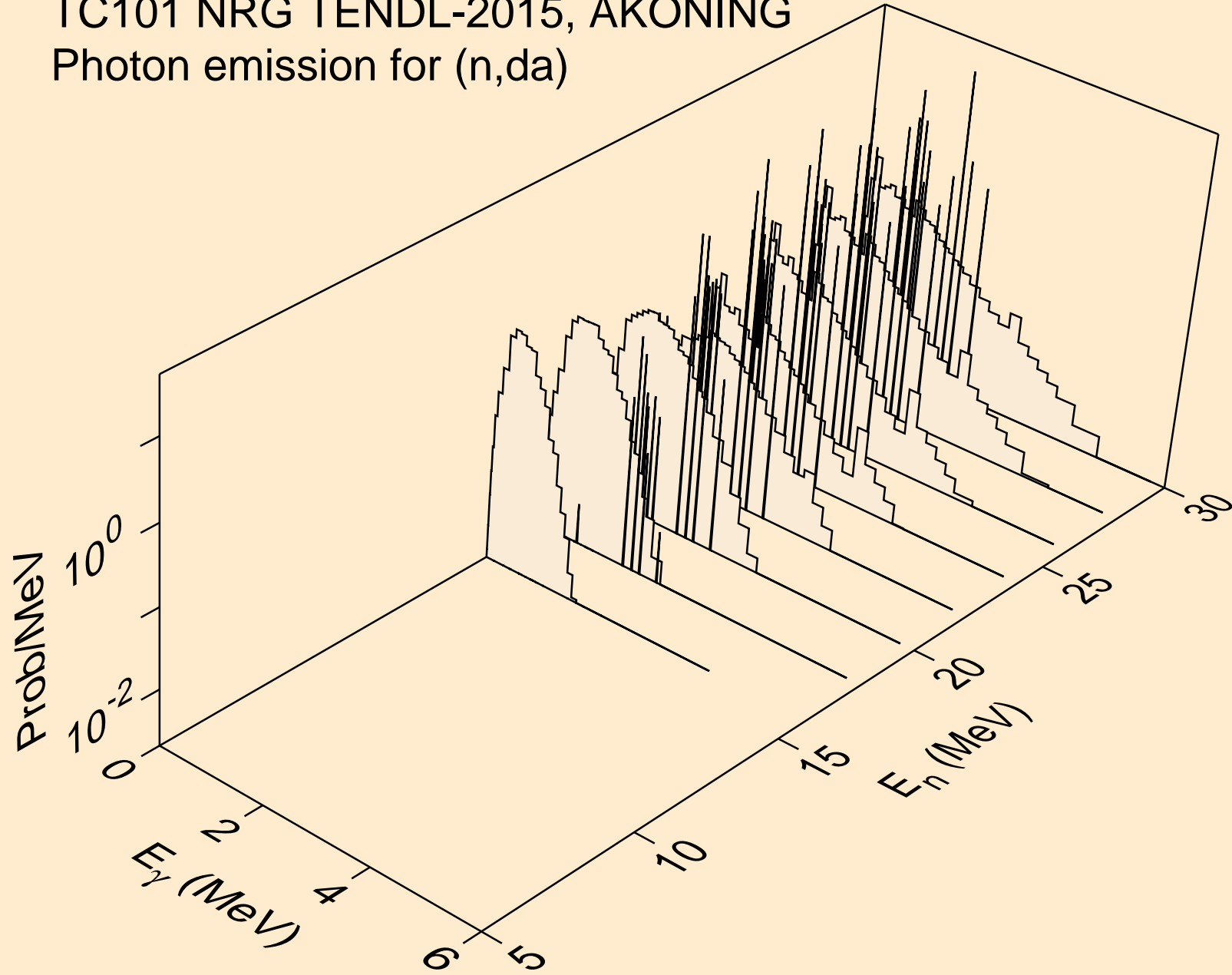
TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

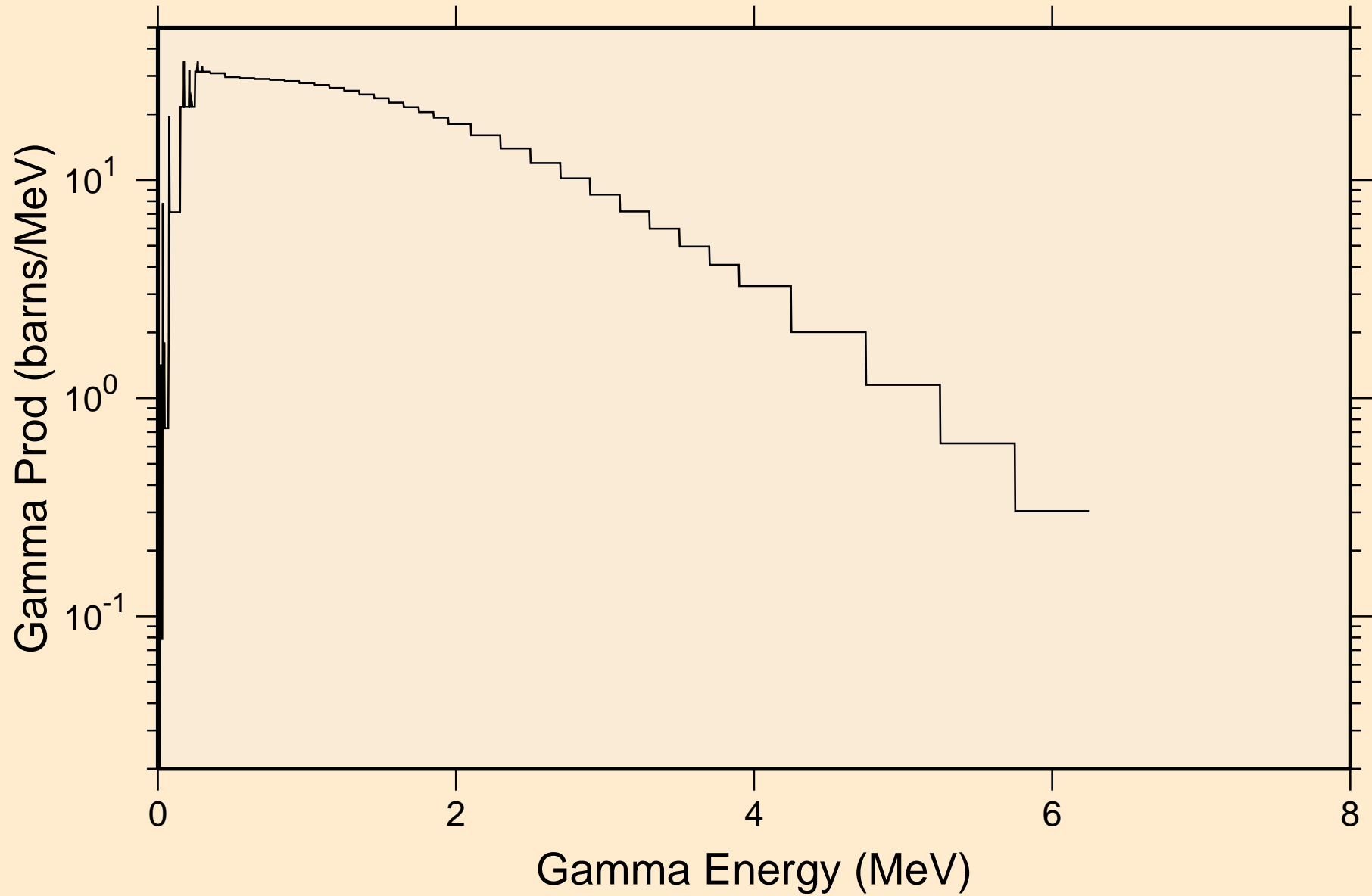


TC101 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

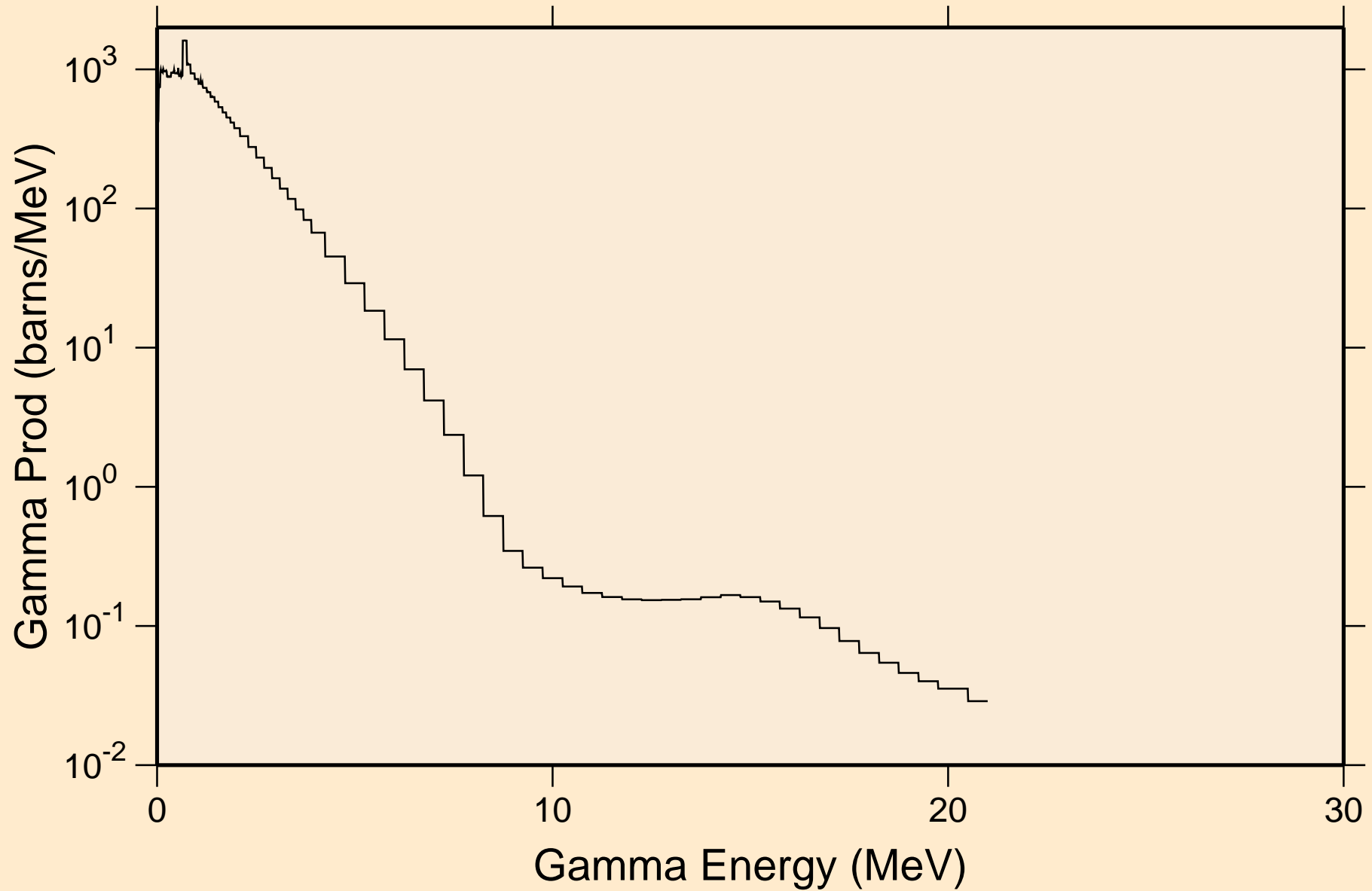




TC101 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

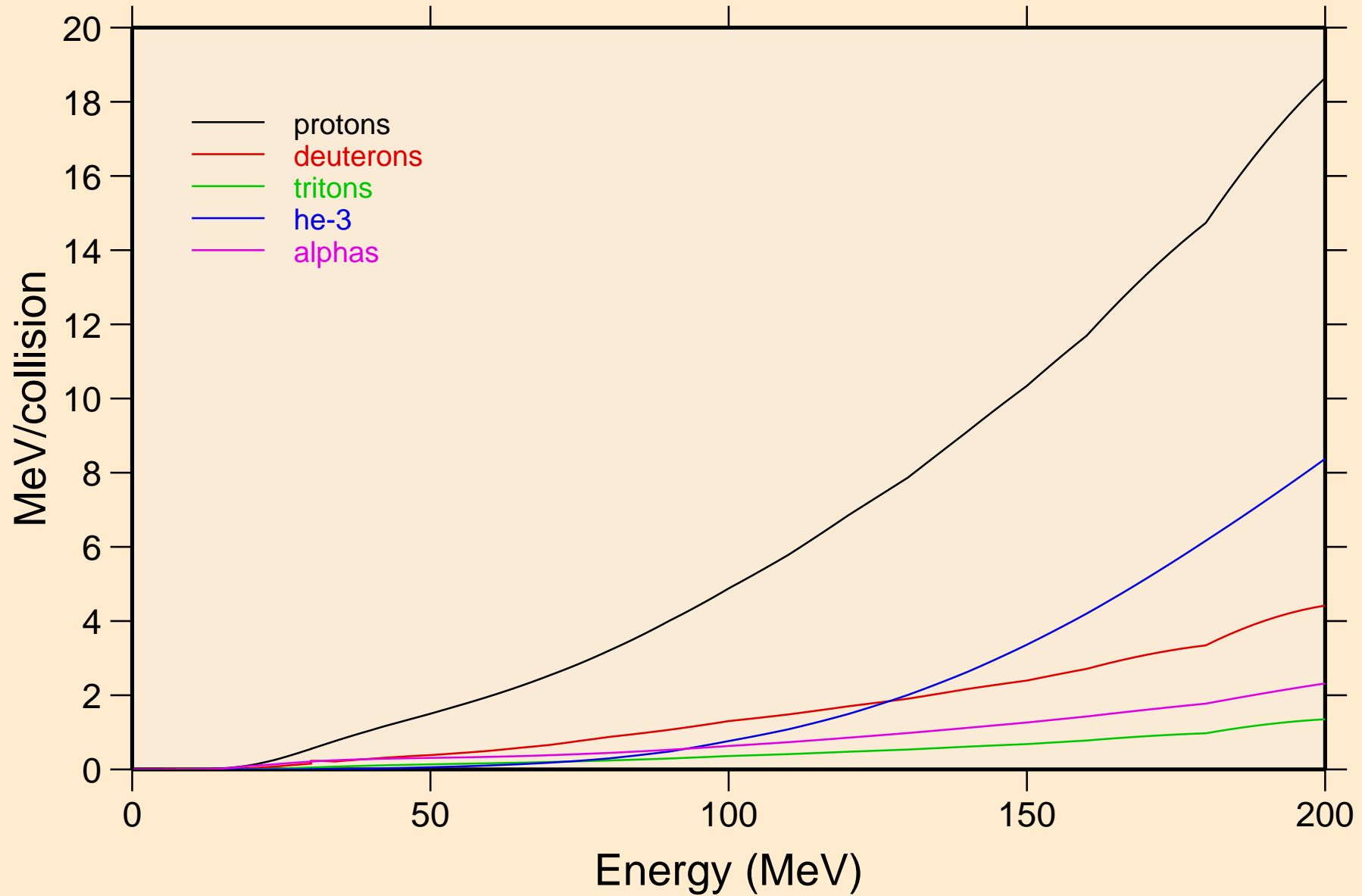


TC101 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



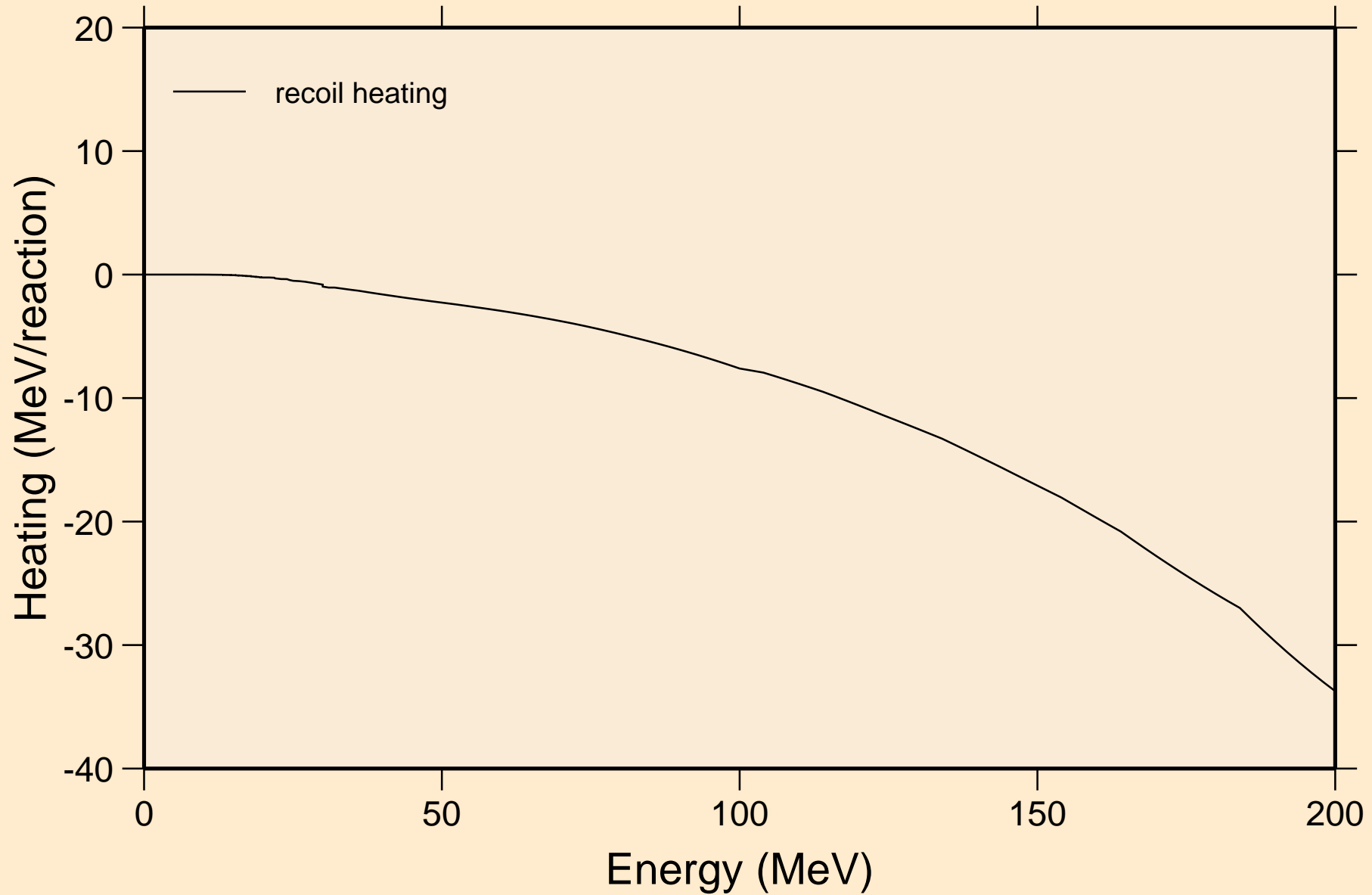
# TC101 NRG TENDL-2015, AKONING

## Particle heating contributions



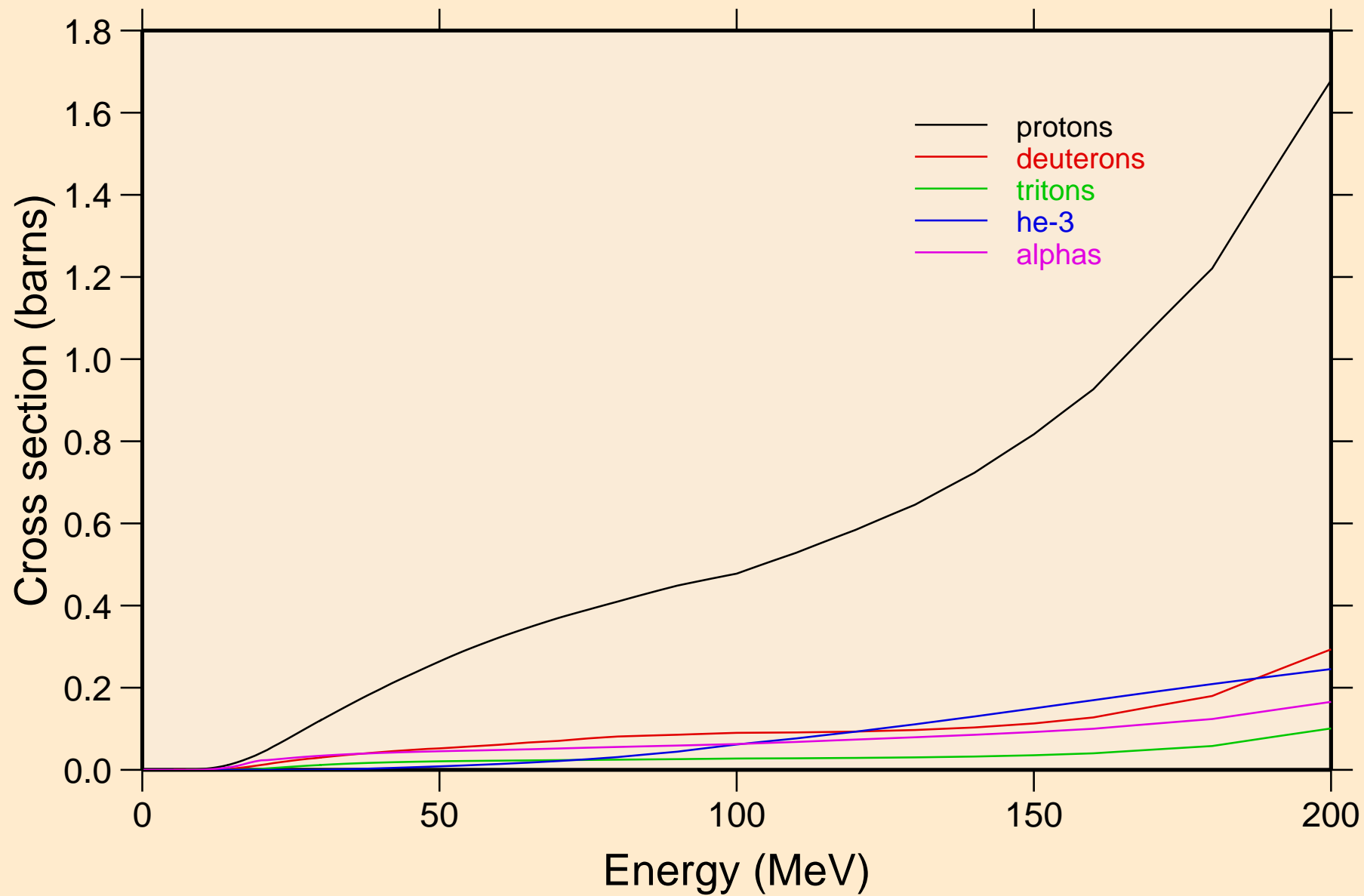
# TC101 NRG TENDL-2015, AKONING

## Recoil Heating

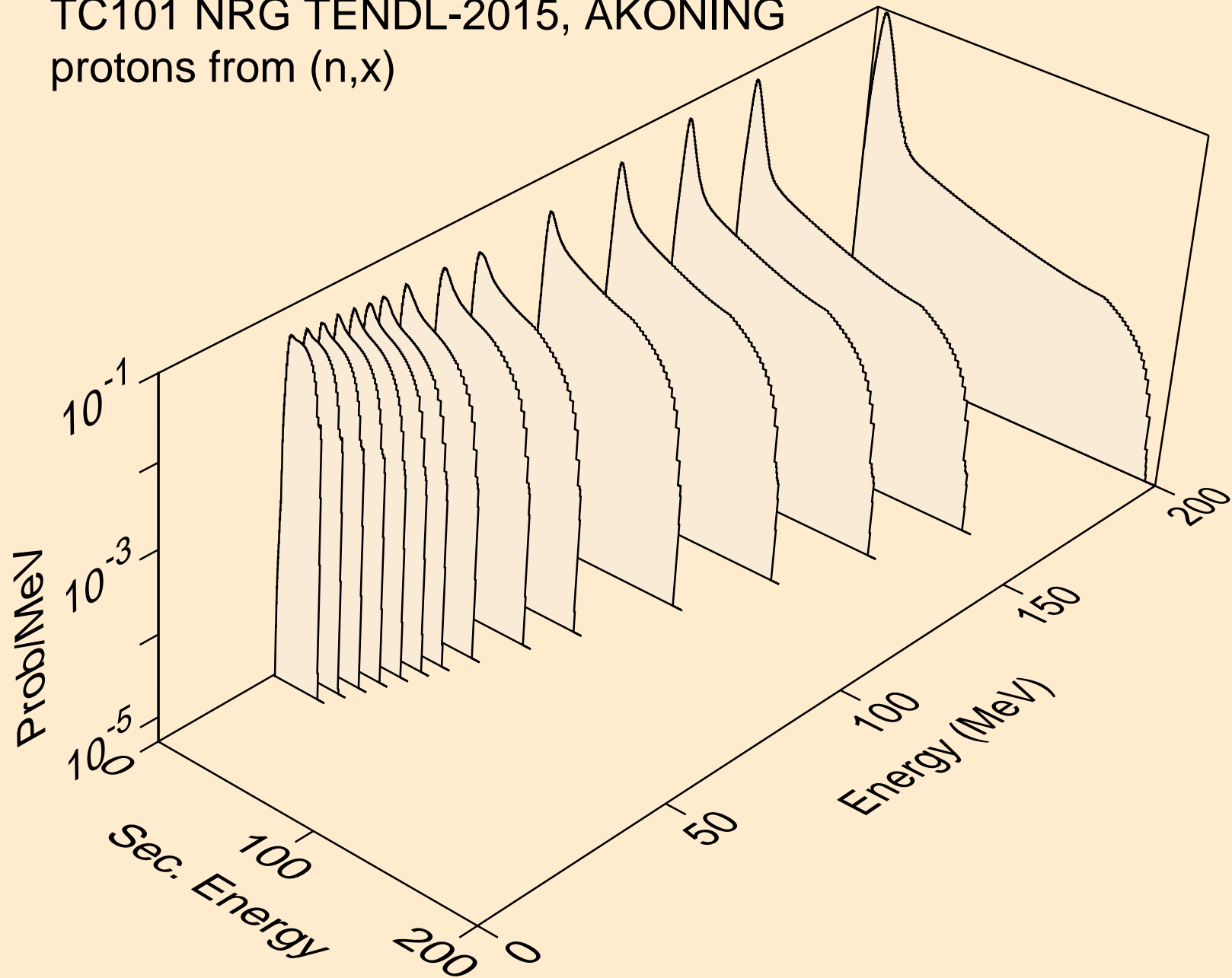


# TC101 NRG TENDL-2015, AKONING

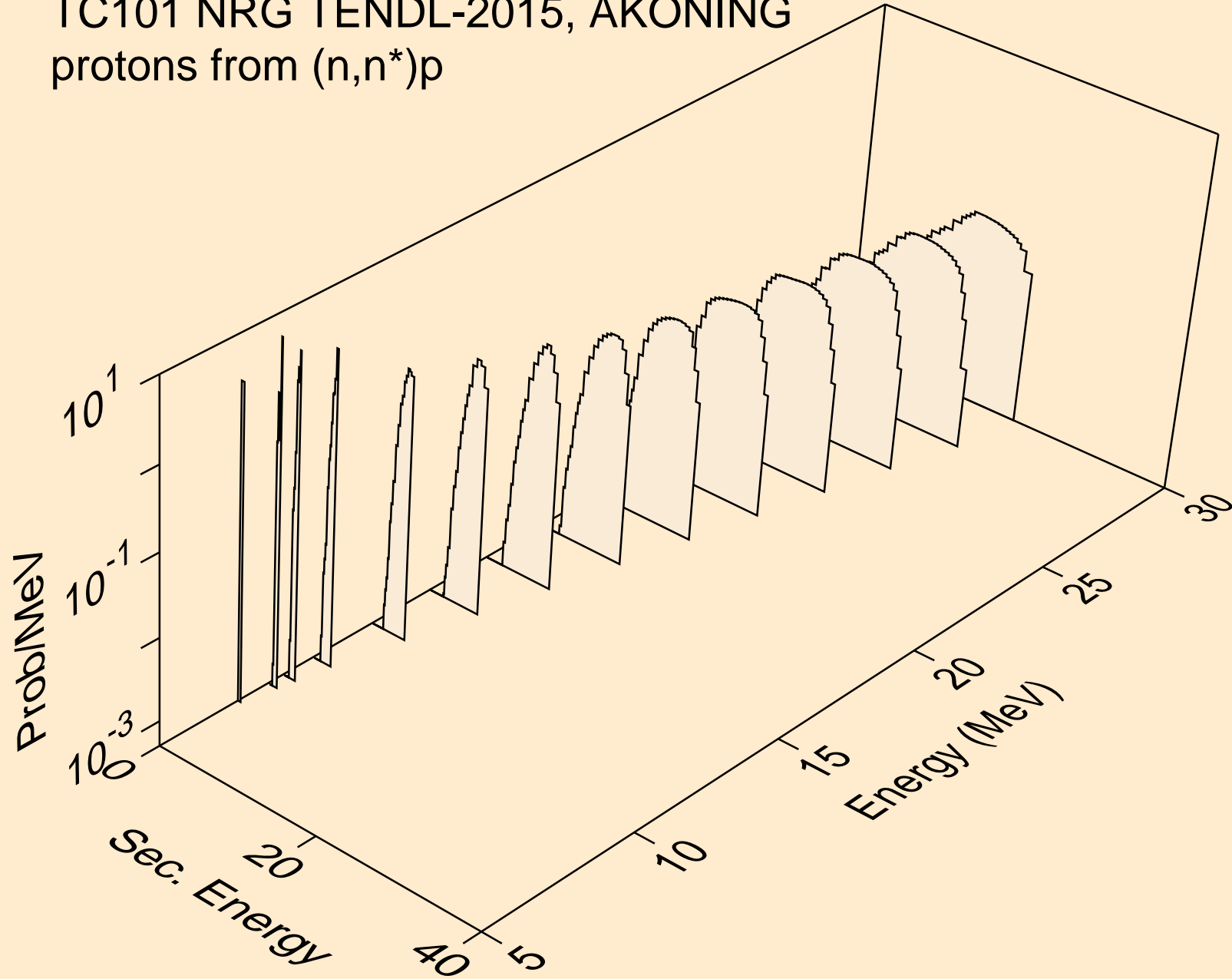
## Particle production cross sections



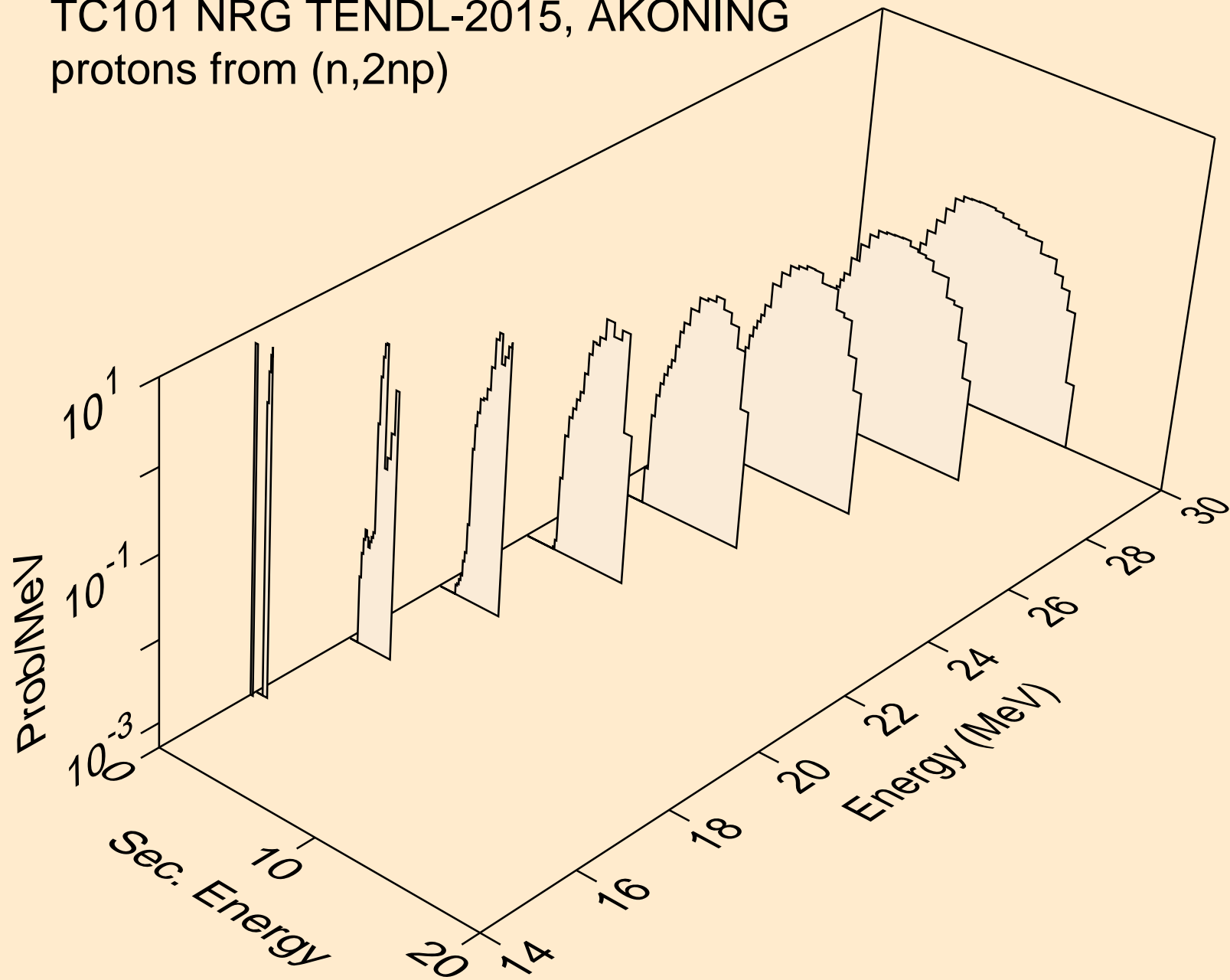
TC101 NRG TENDL-2015, AKONING  
protons from (n,x)



TC101 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

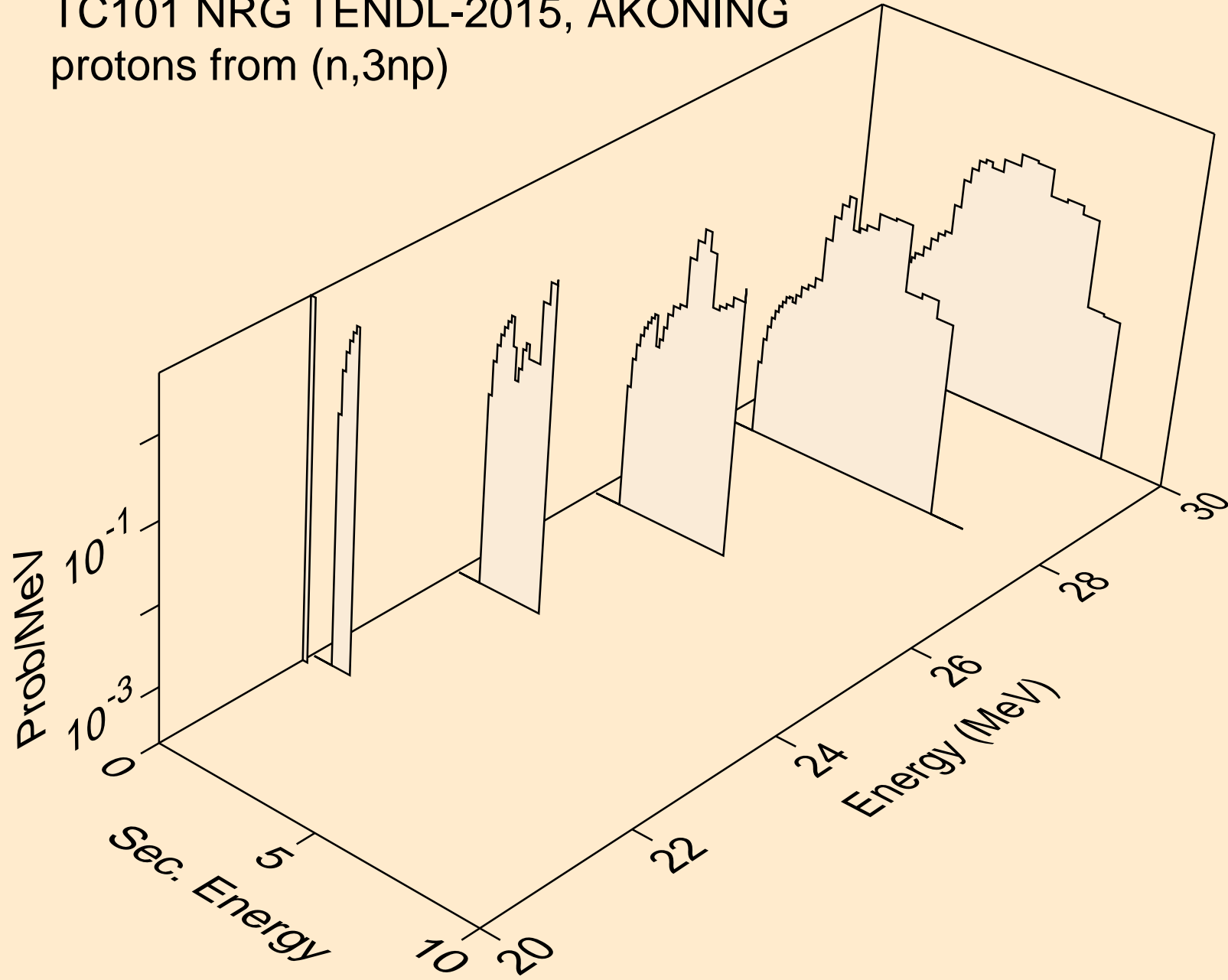


TC101 NRG TENDL-2015, AKONING  
protons from (n,2np)

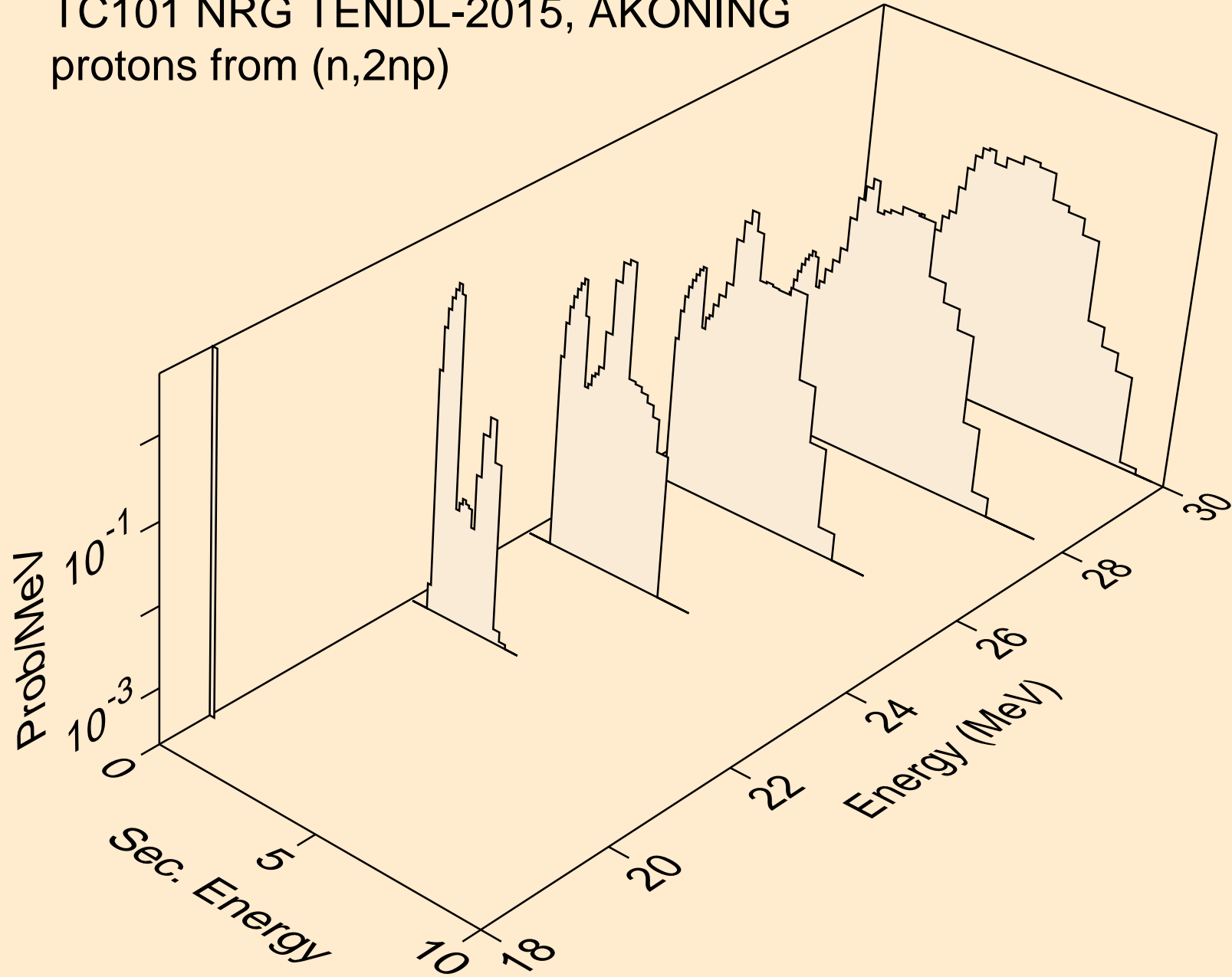




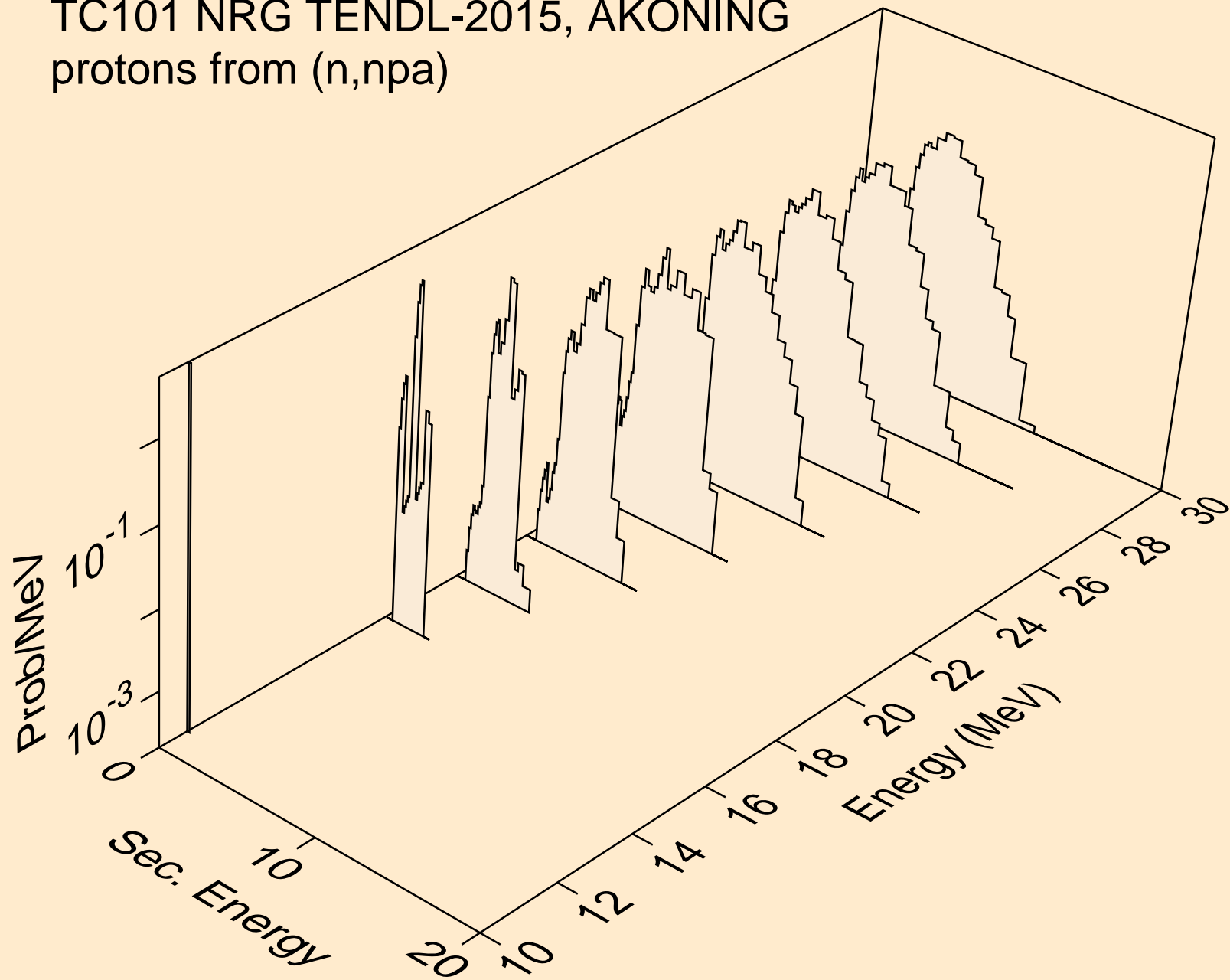
TC101 NRG TENDL-2015, AKONING  
protons from (n,3np)



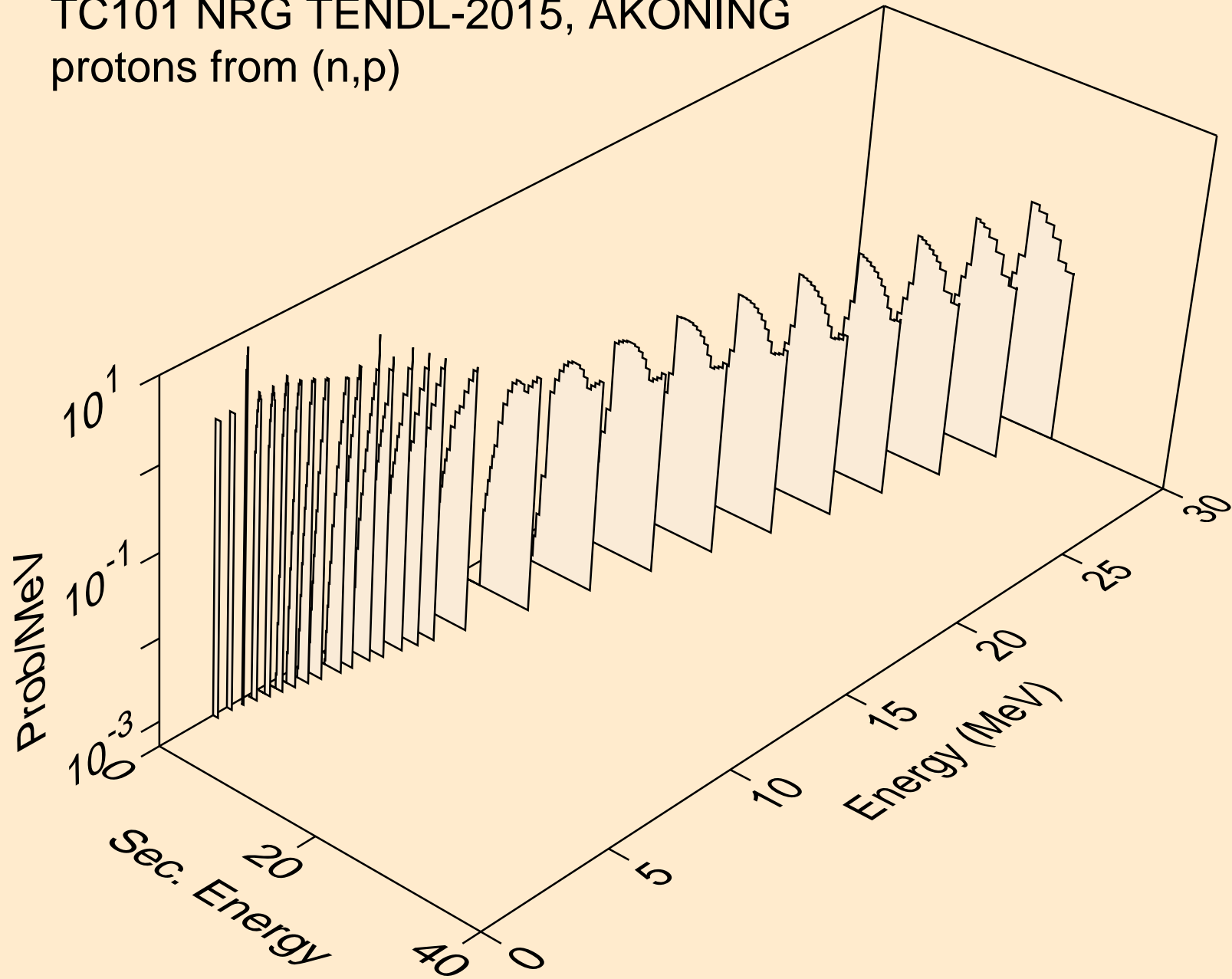
TC101 NRG TENDL-2015, AKONING  
protons from (n,2np)



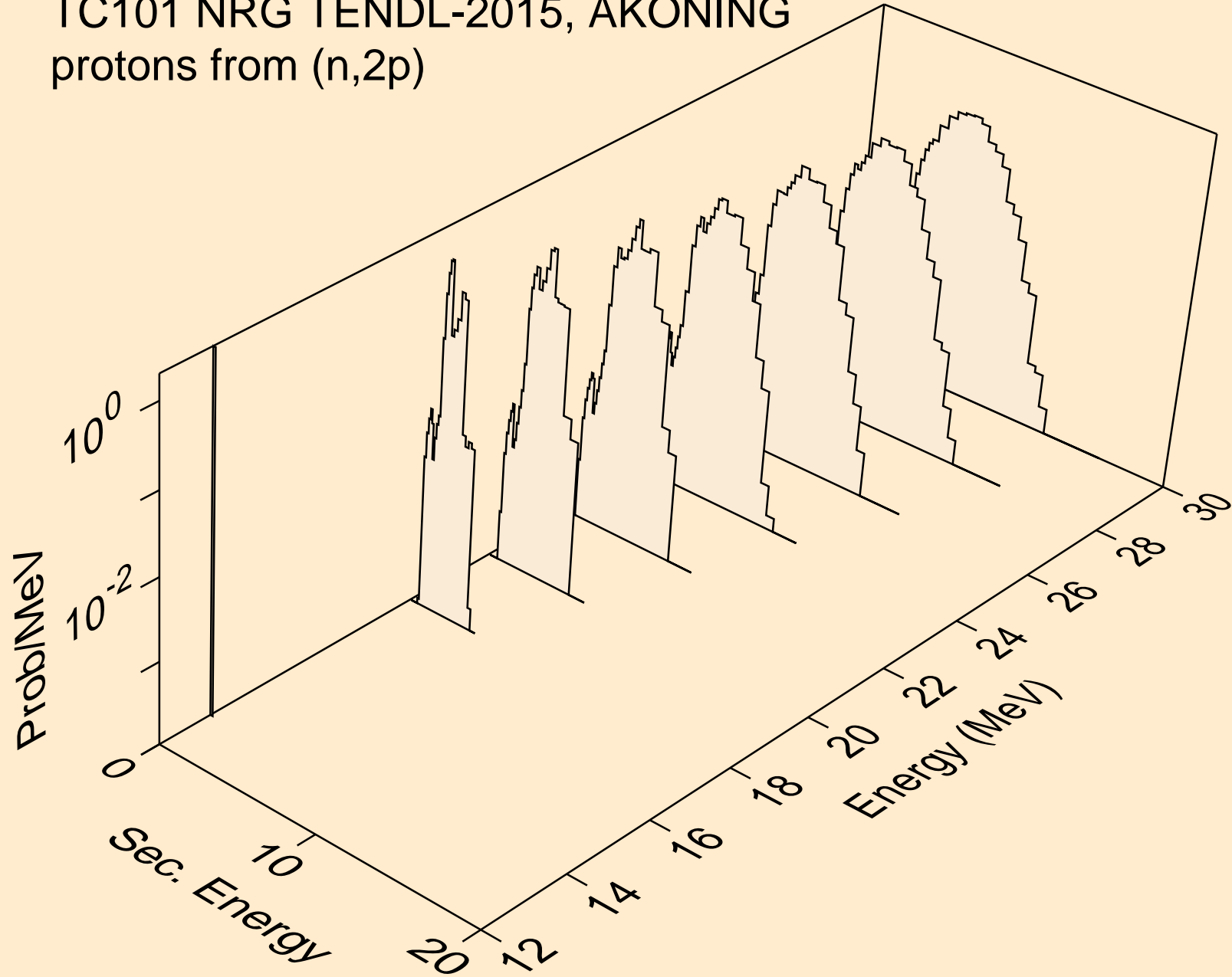
TC101 NRG TENDL-2015, AKONING  
protons from (n,npa)



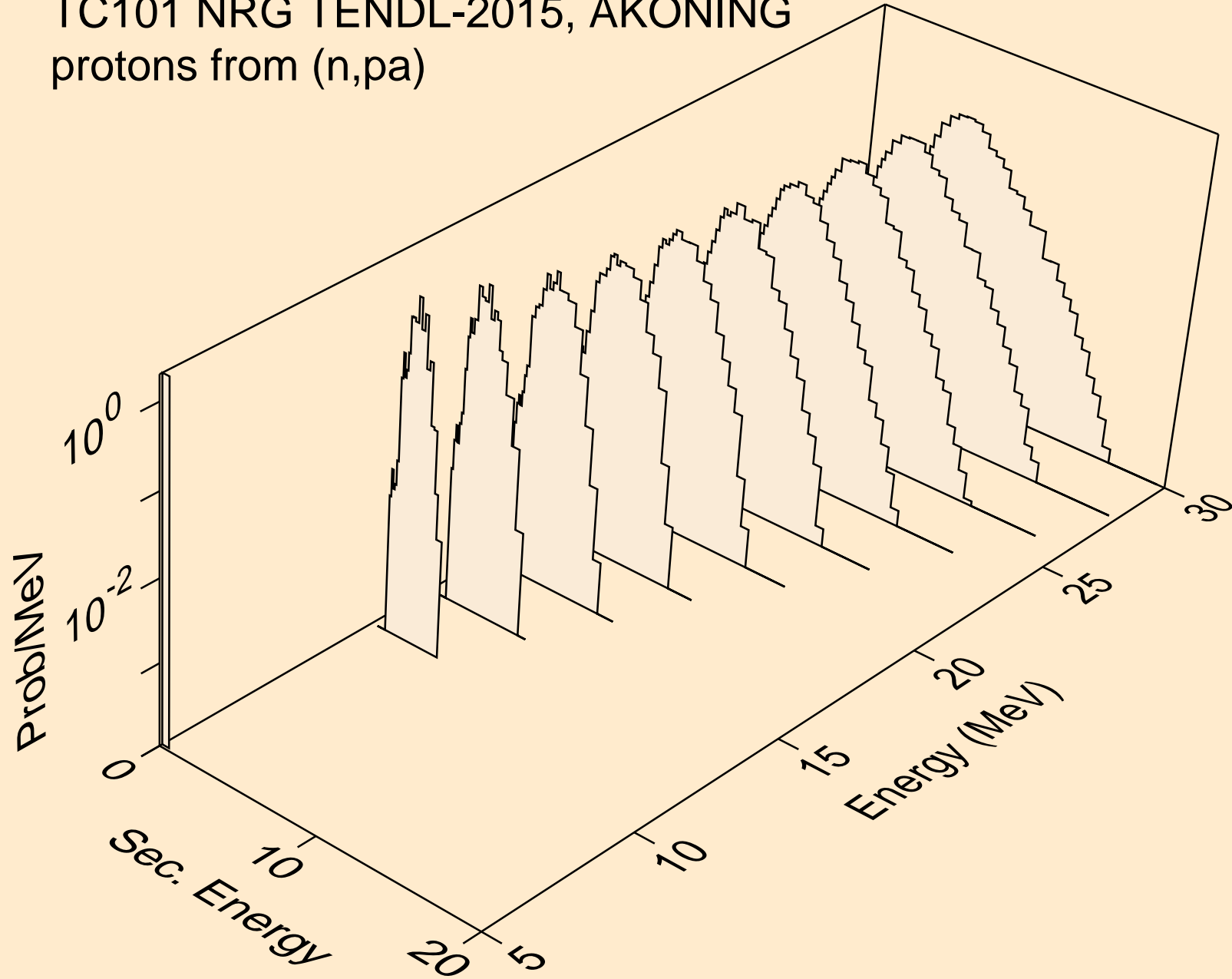
TC101 NRG TENDL-2015, AKONING  
protons from (n,p)



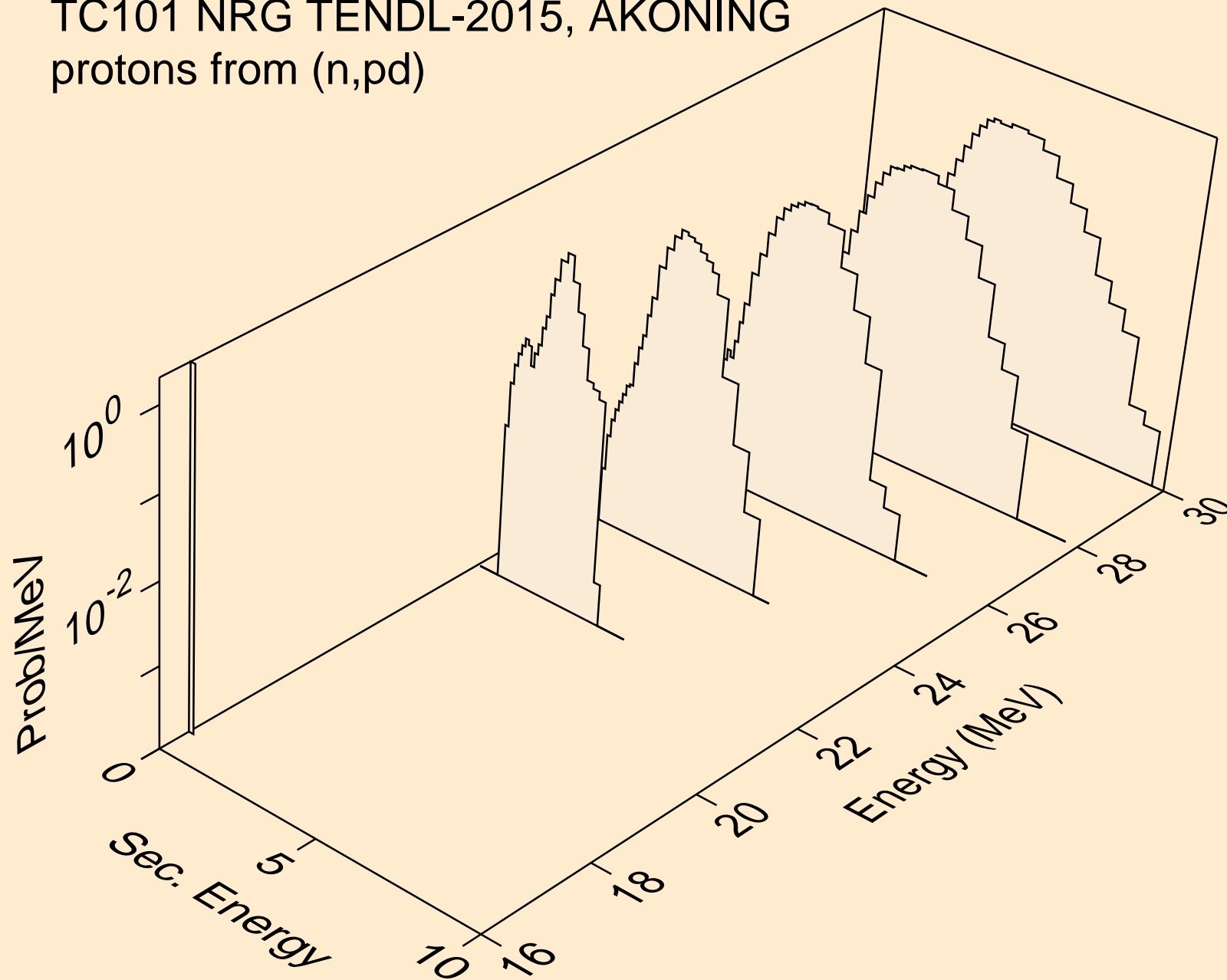
TC101 NRG TENDL-2015, AKONING  
protons from (n,2p)



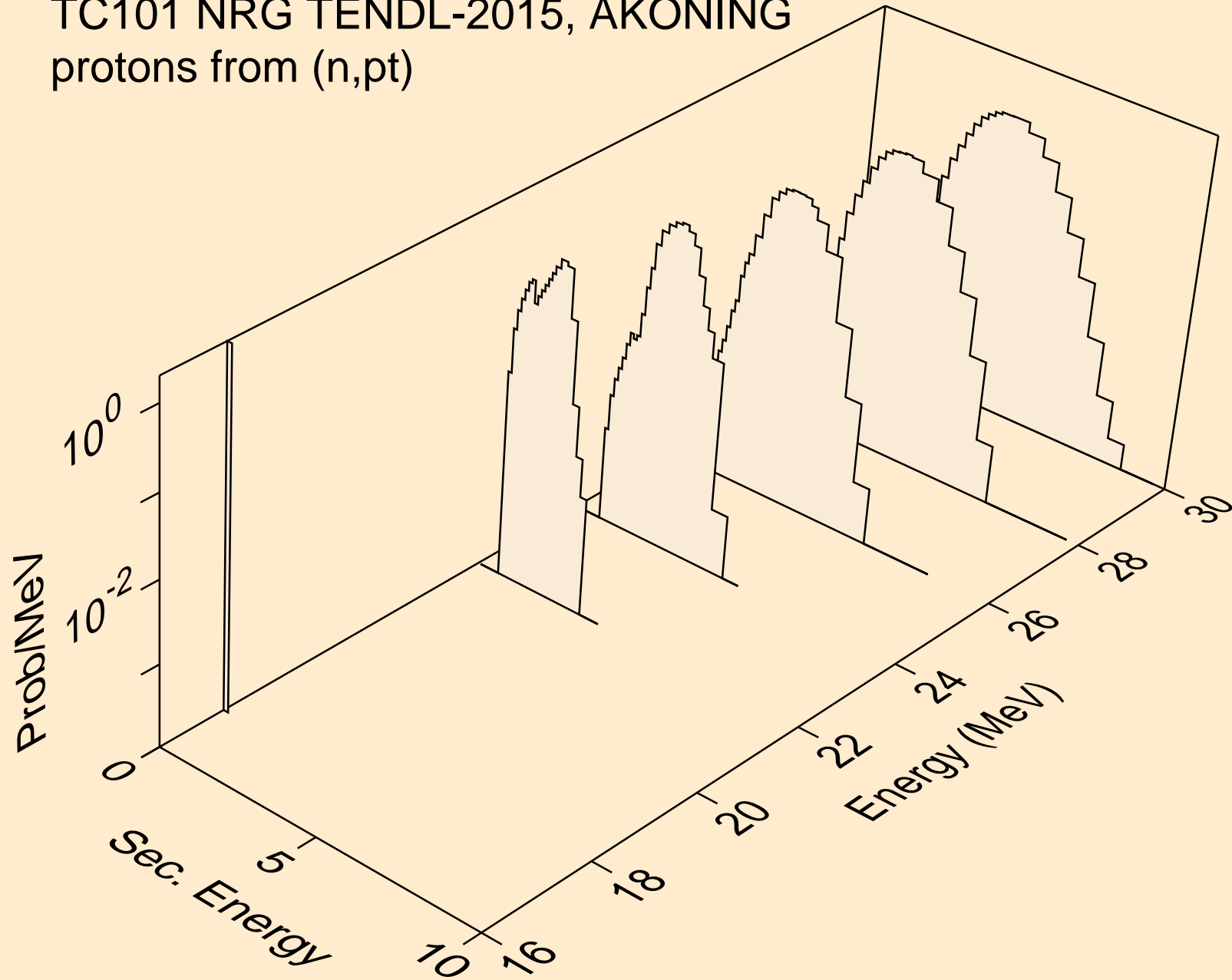
TC101 NRG TENDL-2015, AKONING  
protons from (n,pa)



TC101 NRG TENDL-2015, AKONING  
protons from (n,pd)

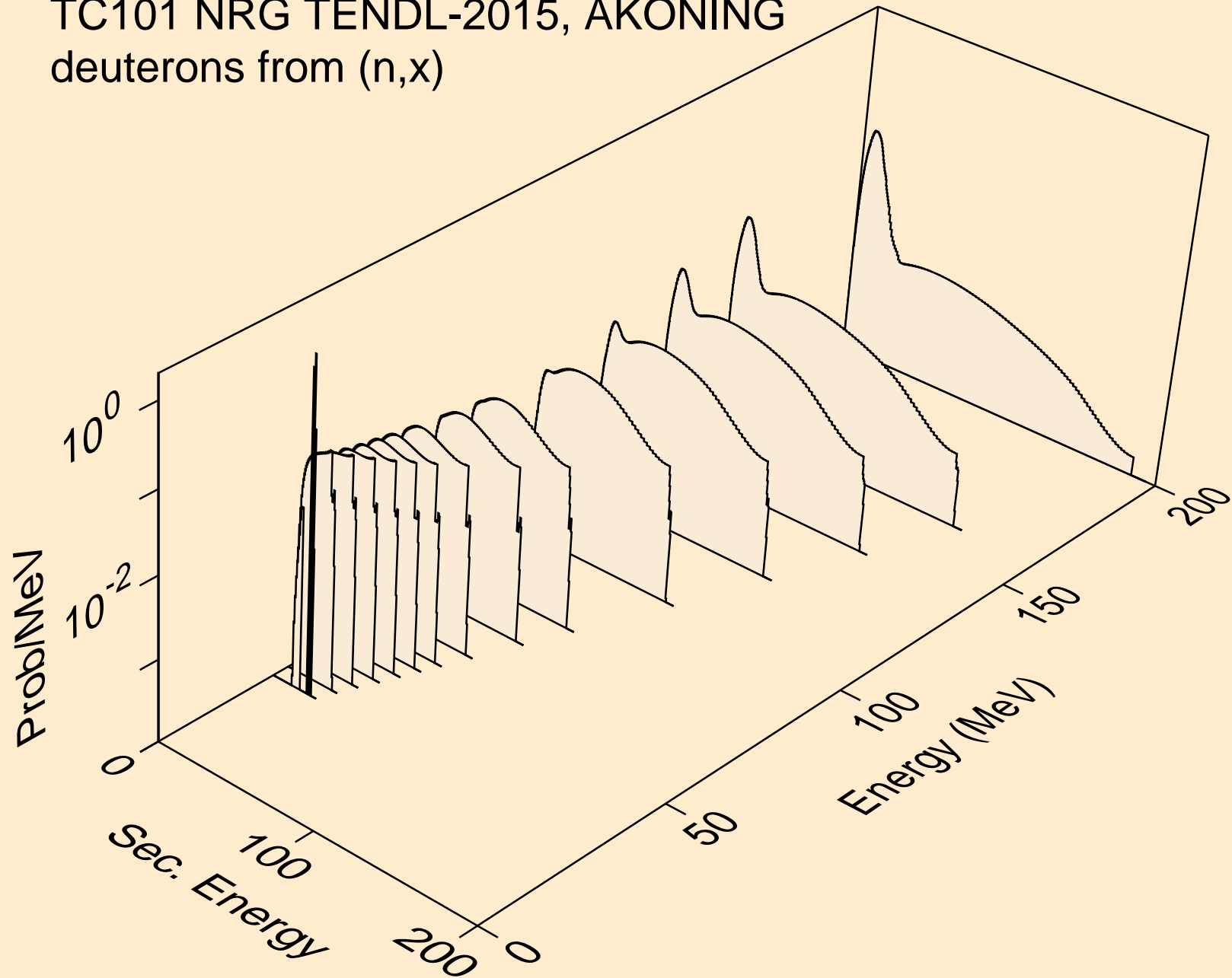


TC101 NRG TENDL-2015, AKONING  
protons from (n,pt)

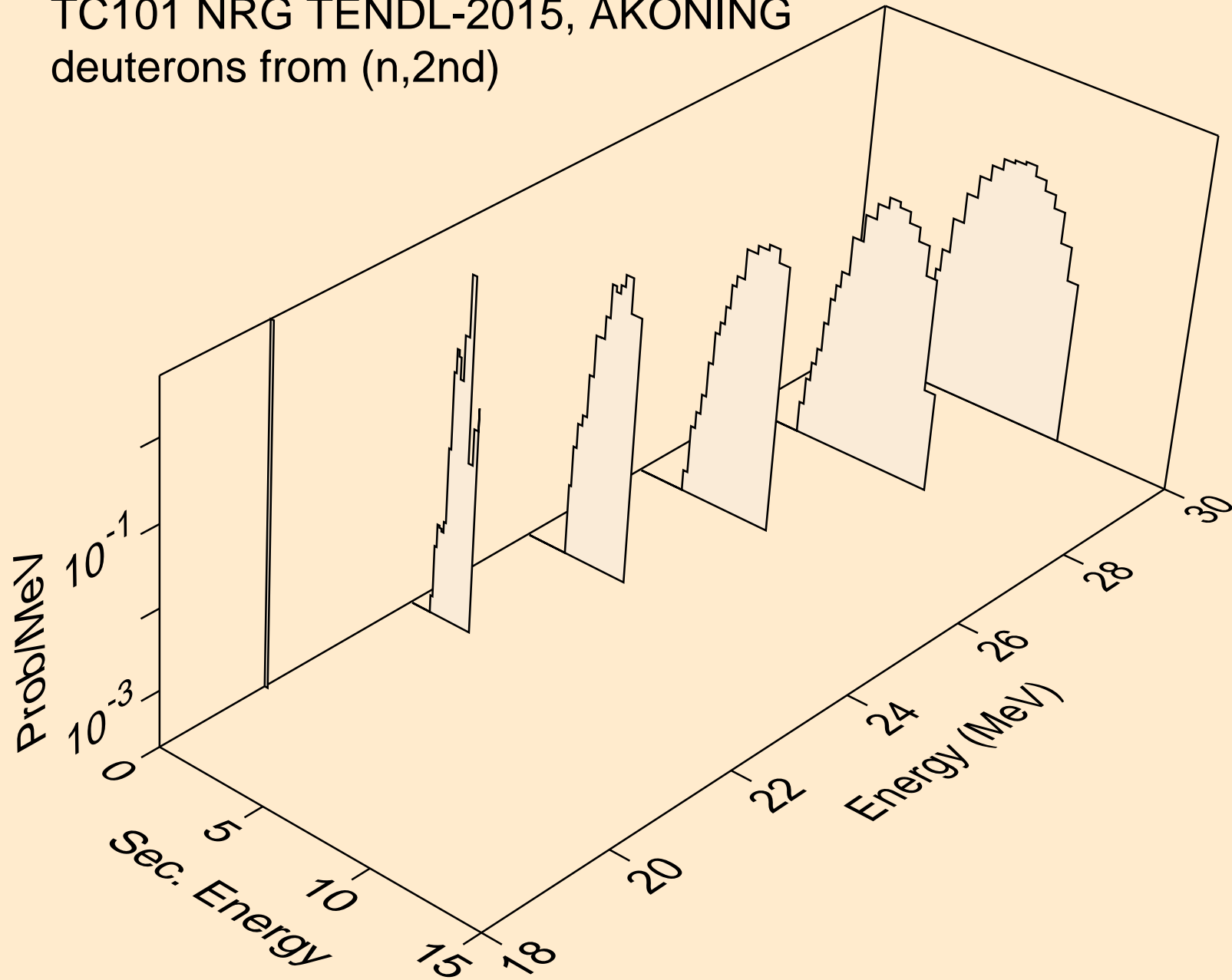




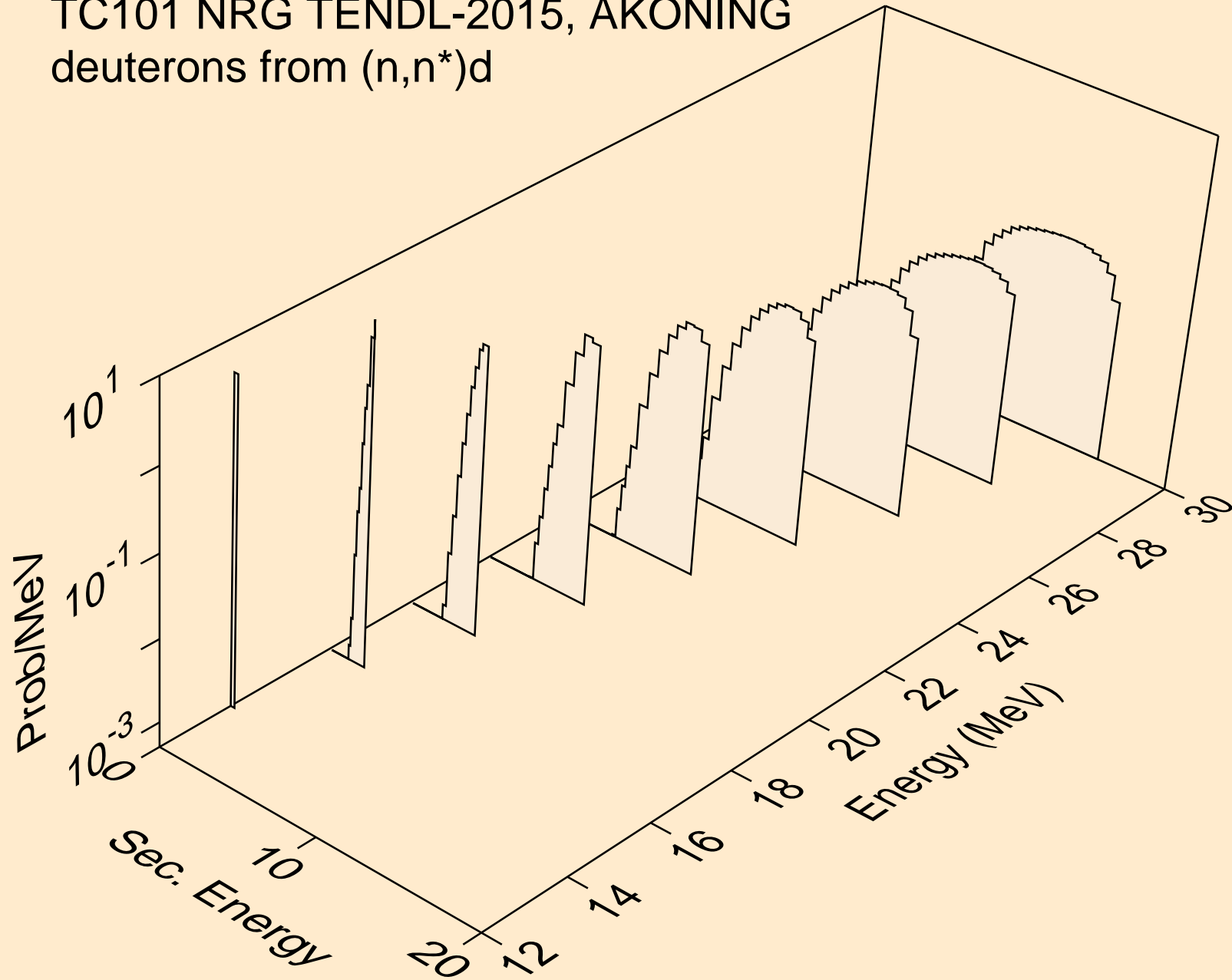
TC101 NRG TENDL-2015, AKONING  
deuterons from (n,x)



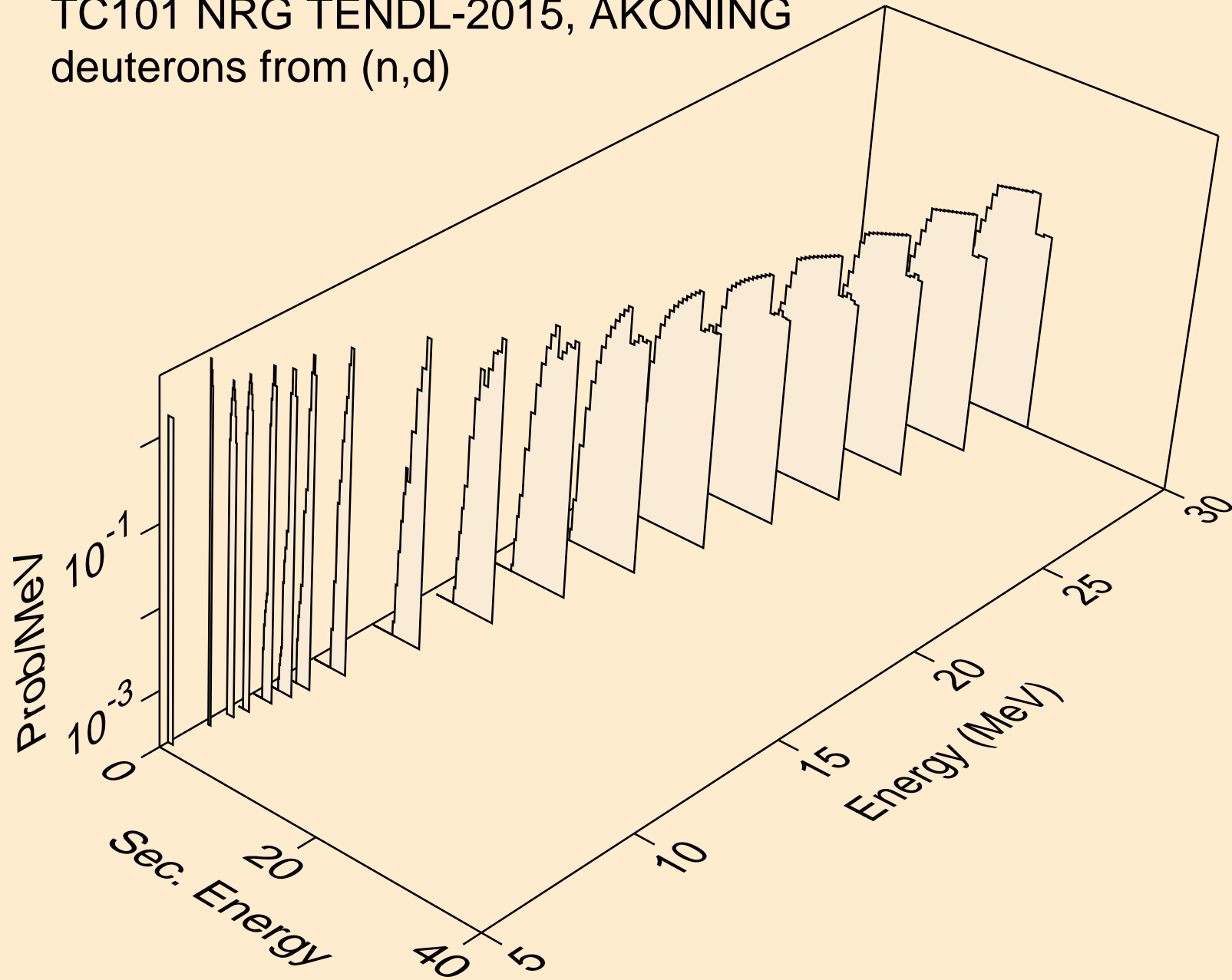
TC101 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



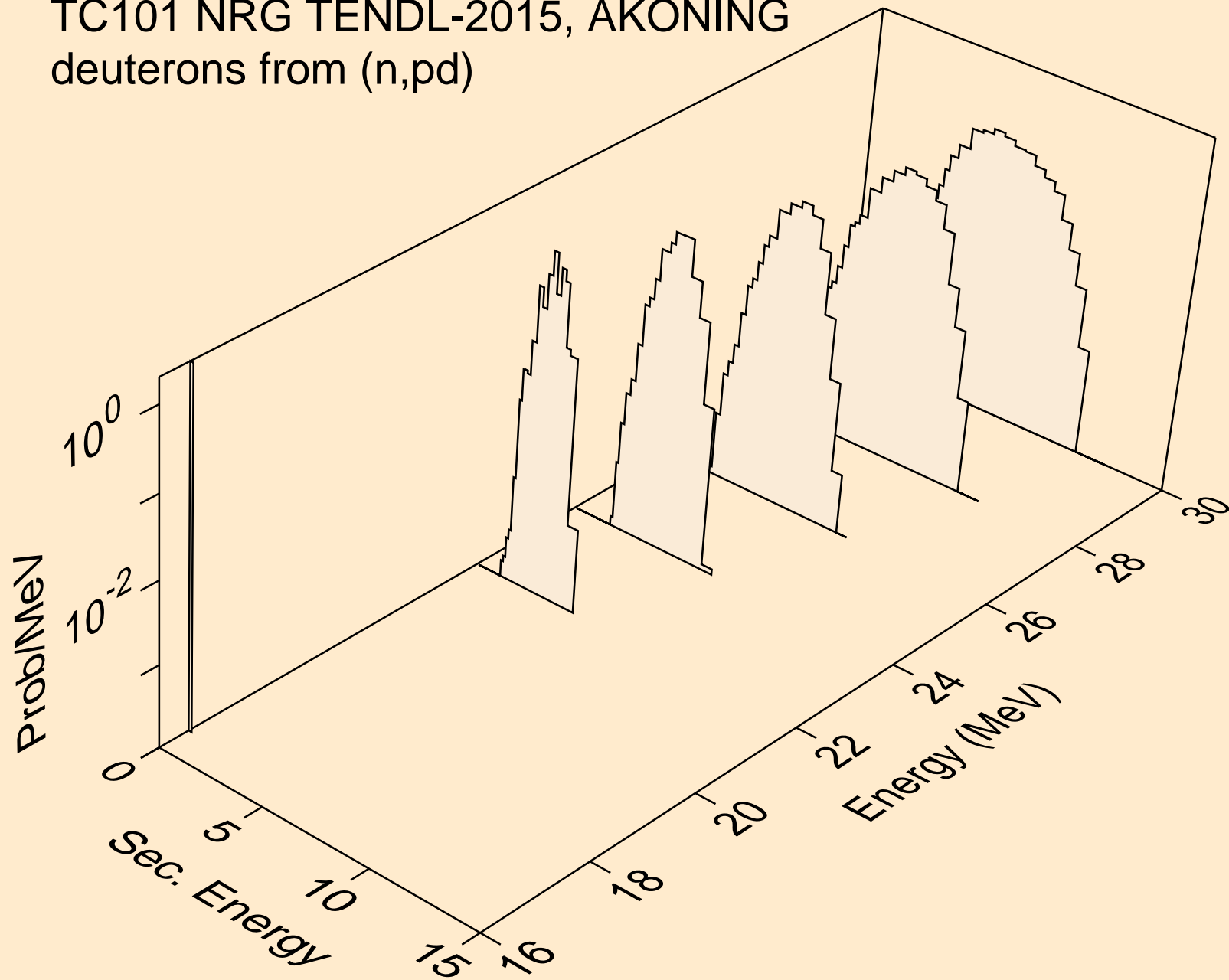
TC101 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



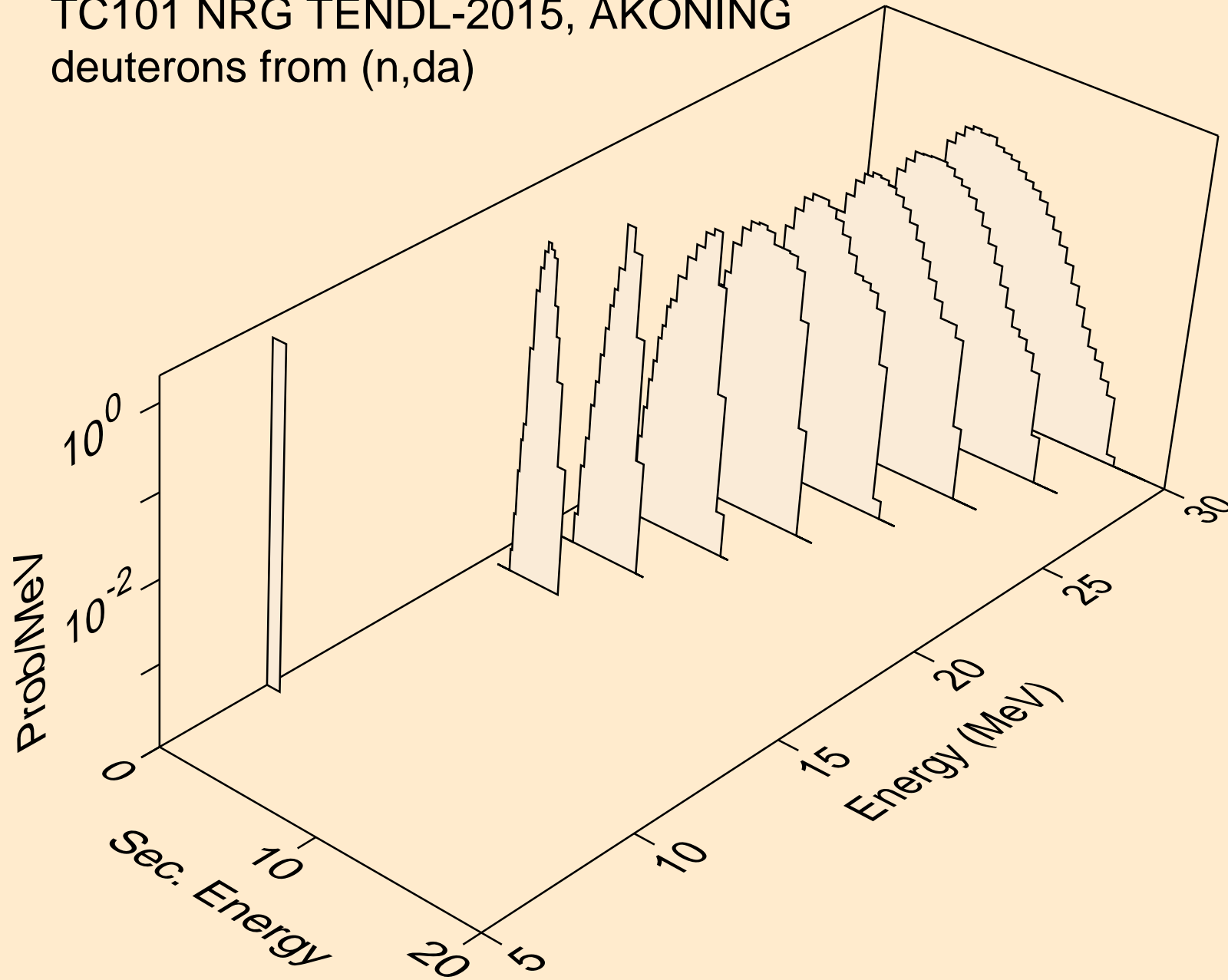
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deuterons from (n,d)



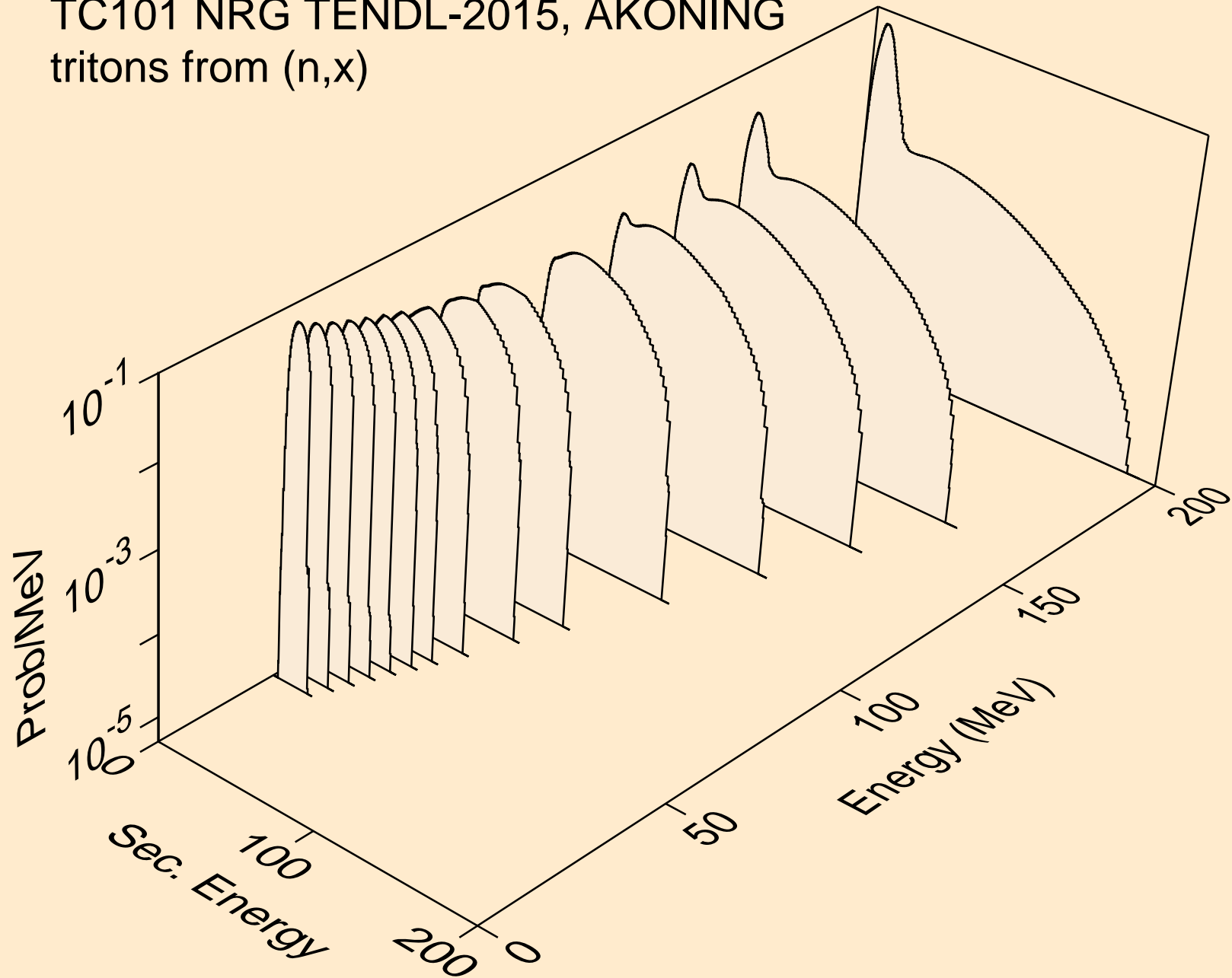
TC101 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



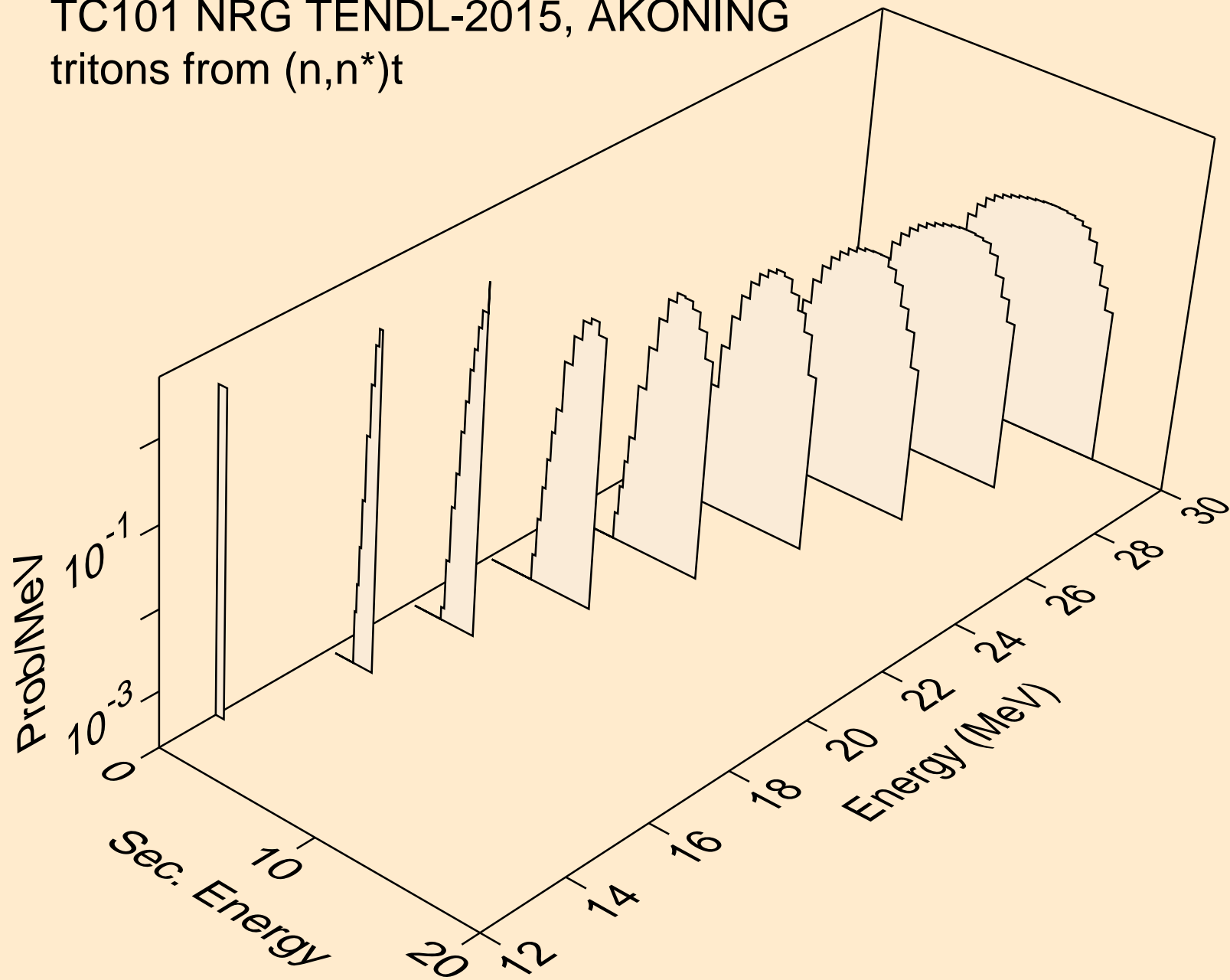
TC101 NRG TENDL-2015, AKONING  
deuterons from (n,da)



TC101 NRG TENDL-2015, AKONING  
tritons from (n,x)

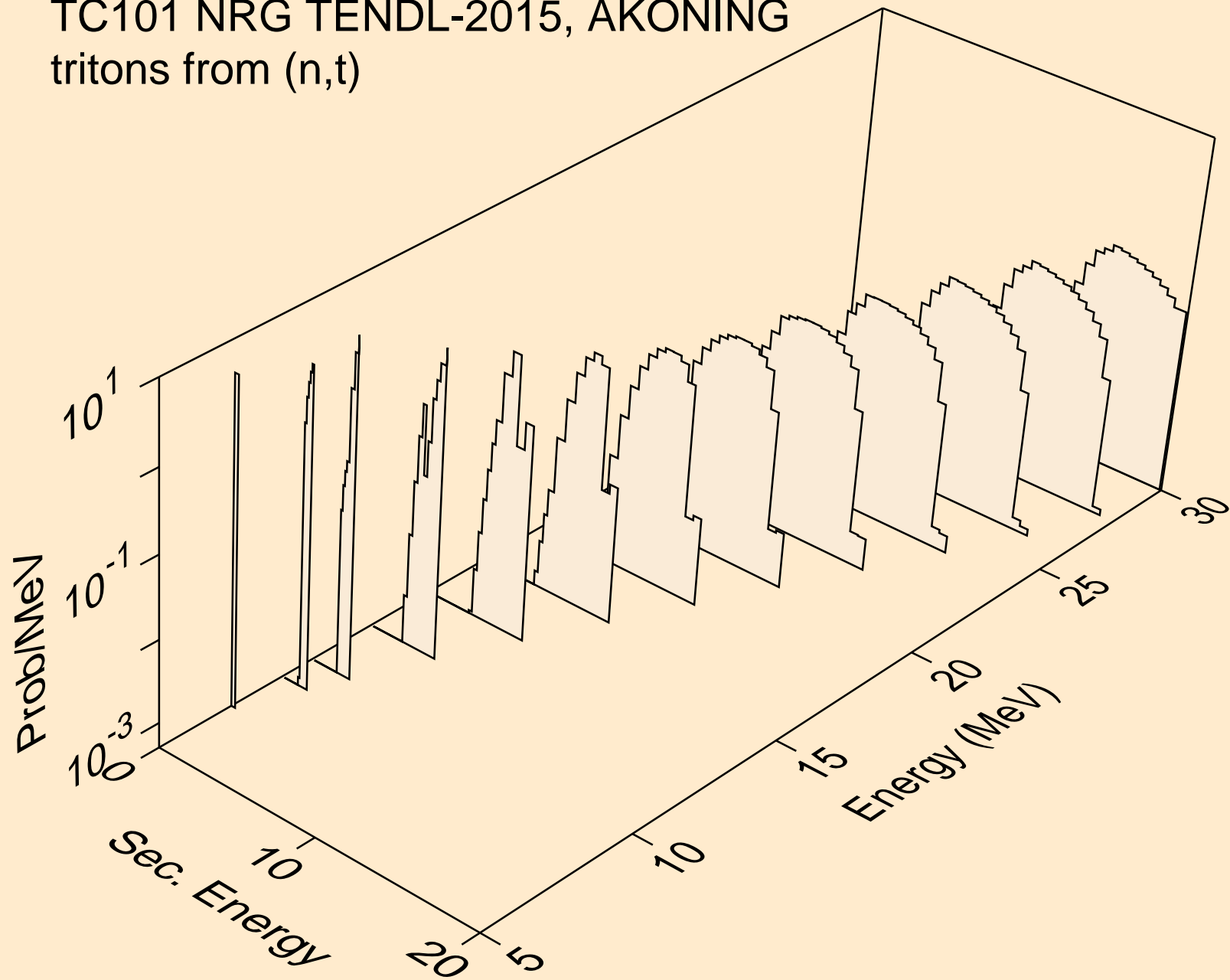


TC101 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

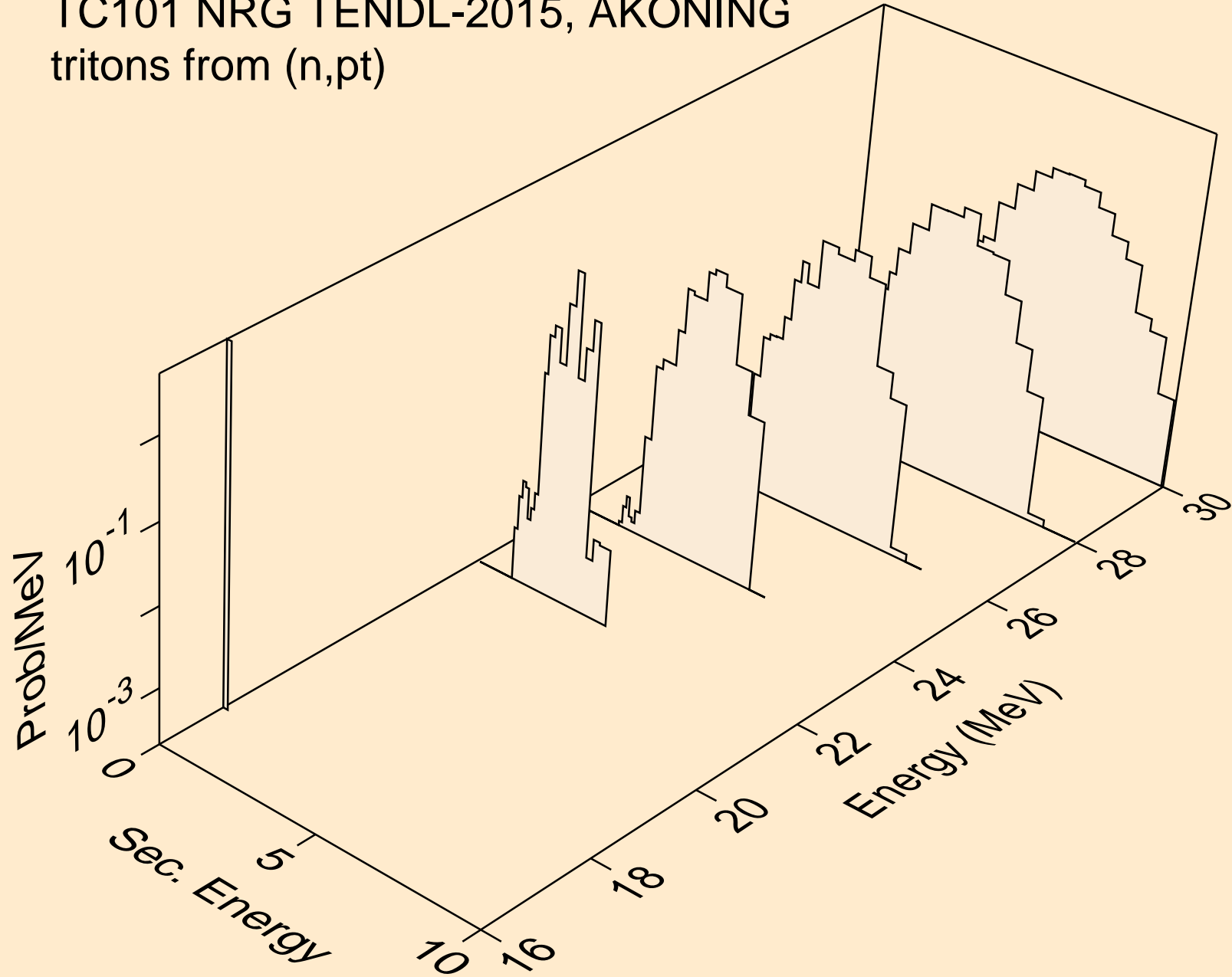




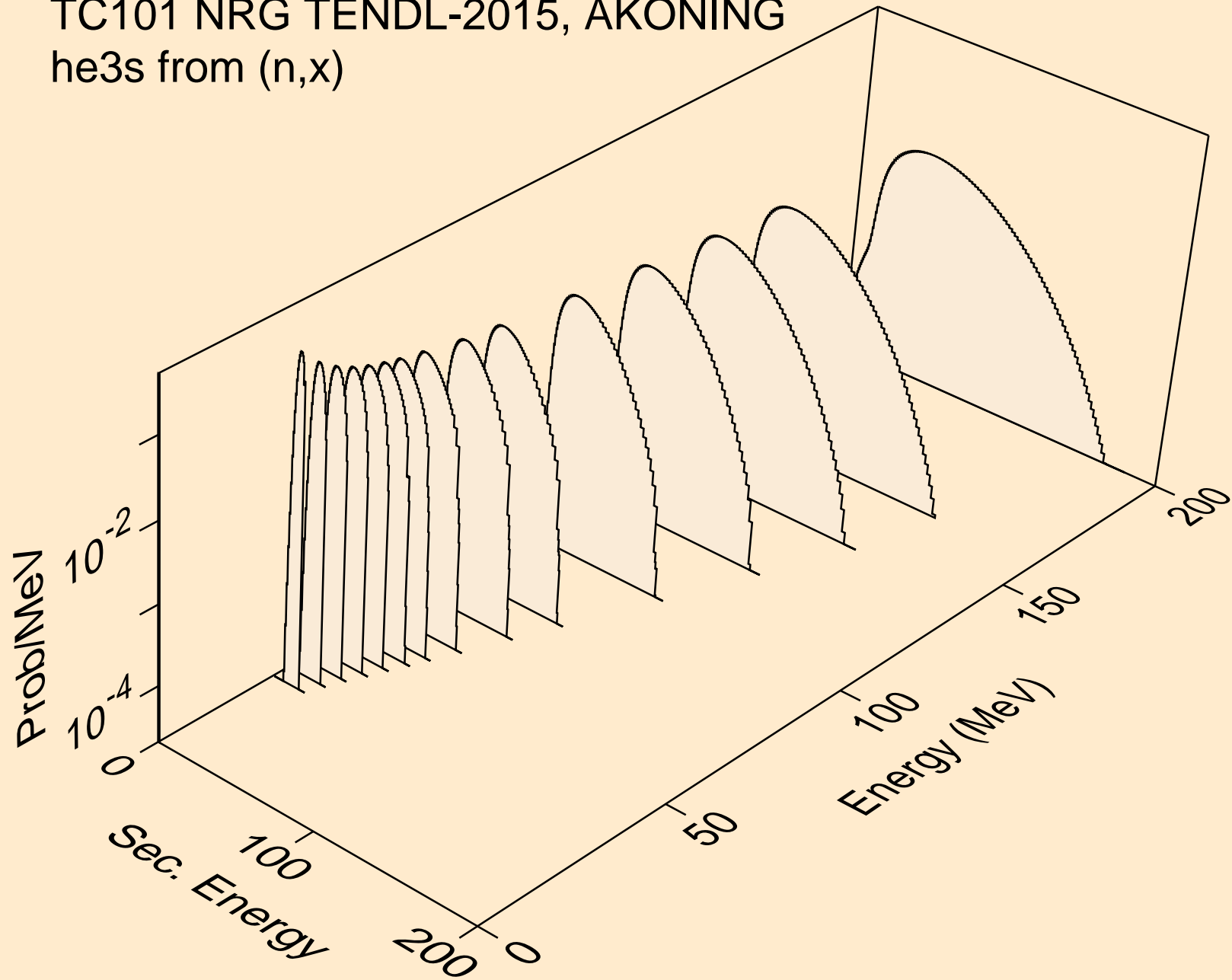
TC101 NRG TENDL-2015, AKONING  
tritons from (n,t)



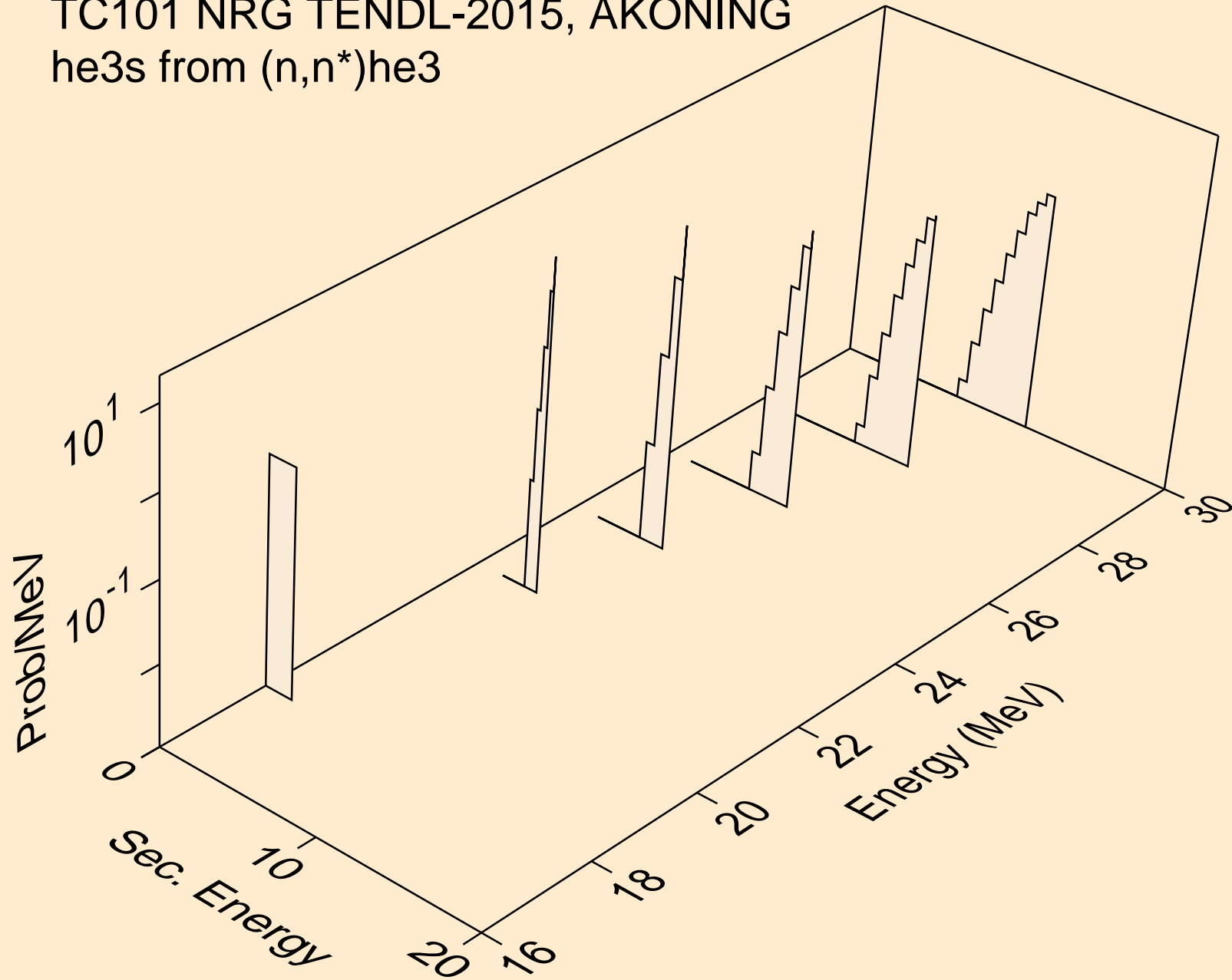
TC101 NRG TENDL-2015, AKONING  
tritons from (n,pt)



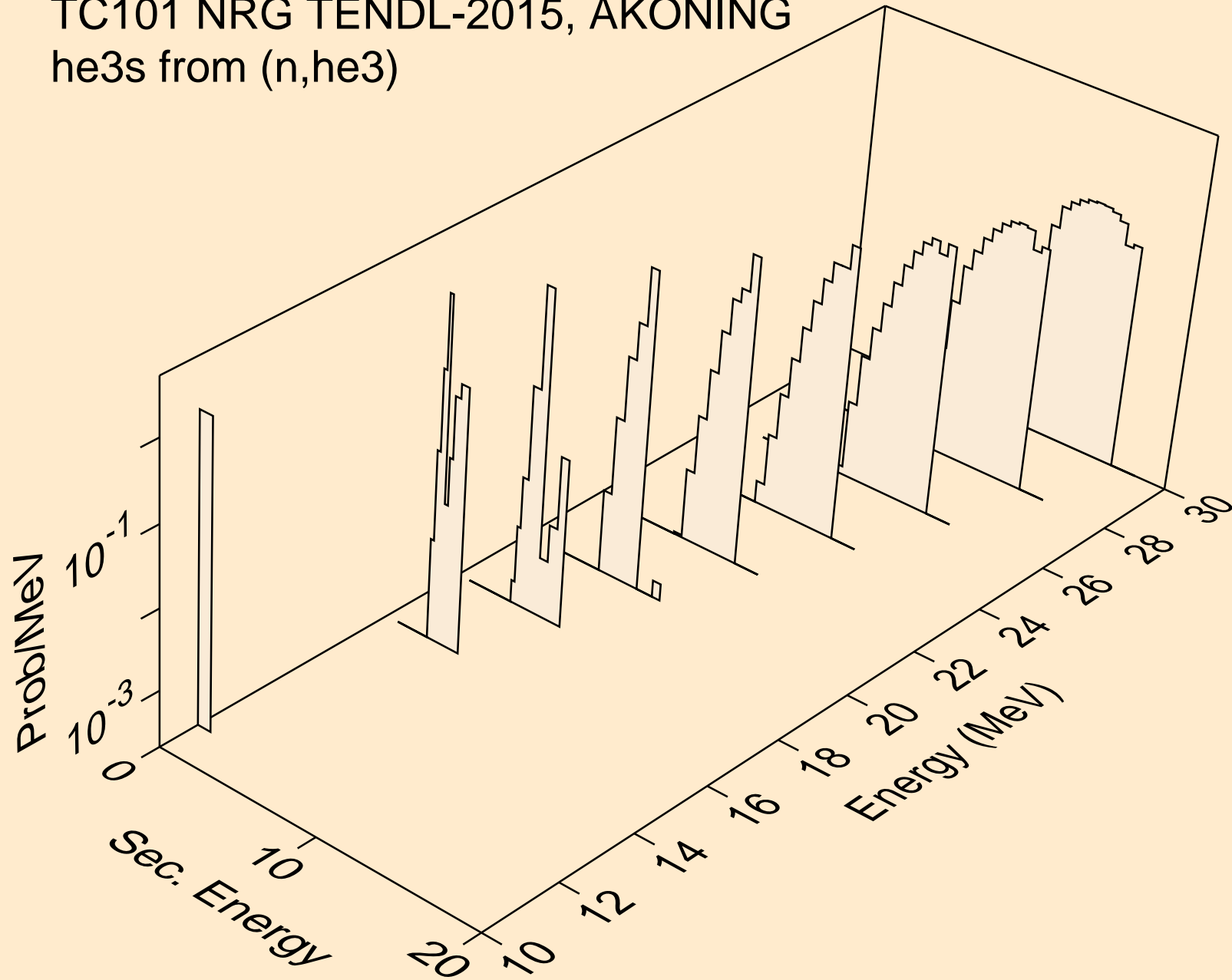
TC101 NRG TENDL-2015, AKONING  
he3s from (n,x)



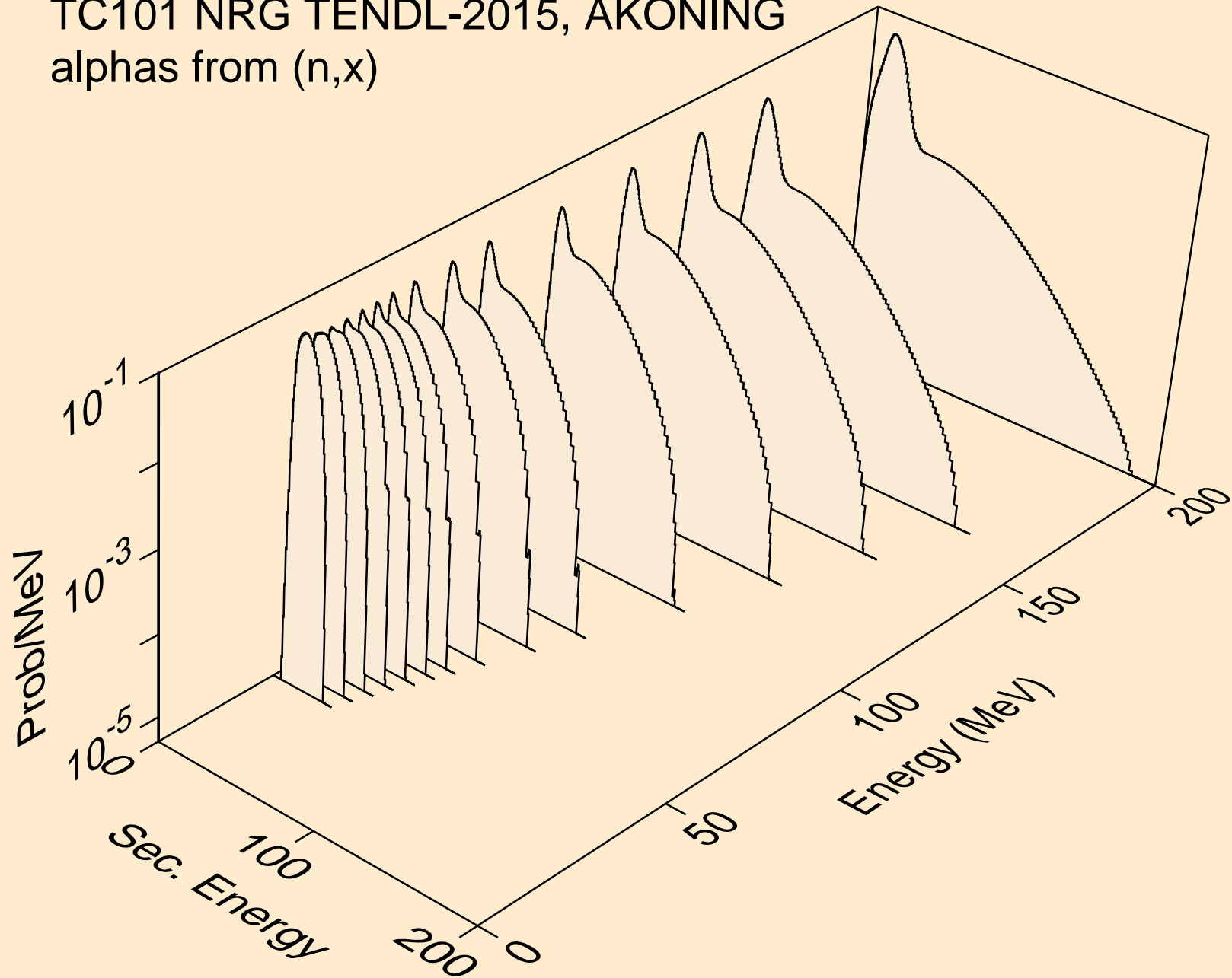
TC101 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



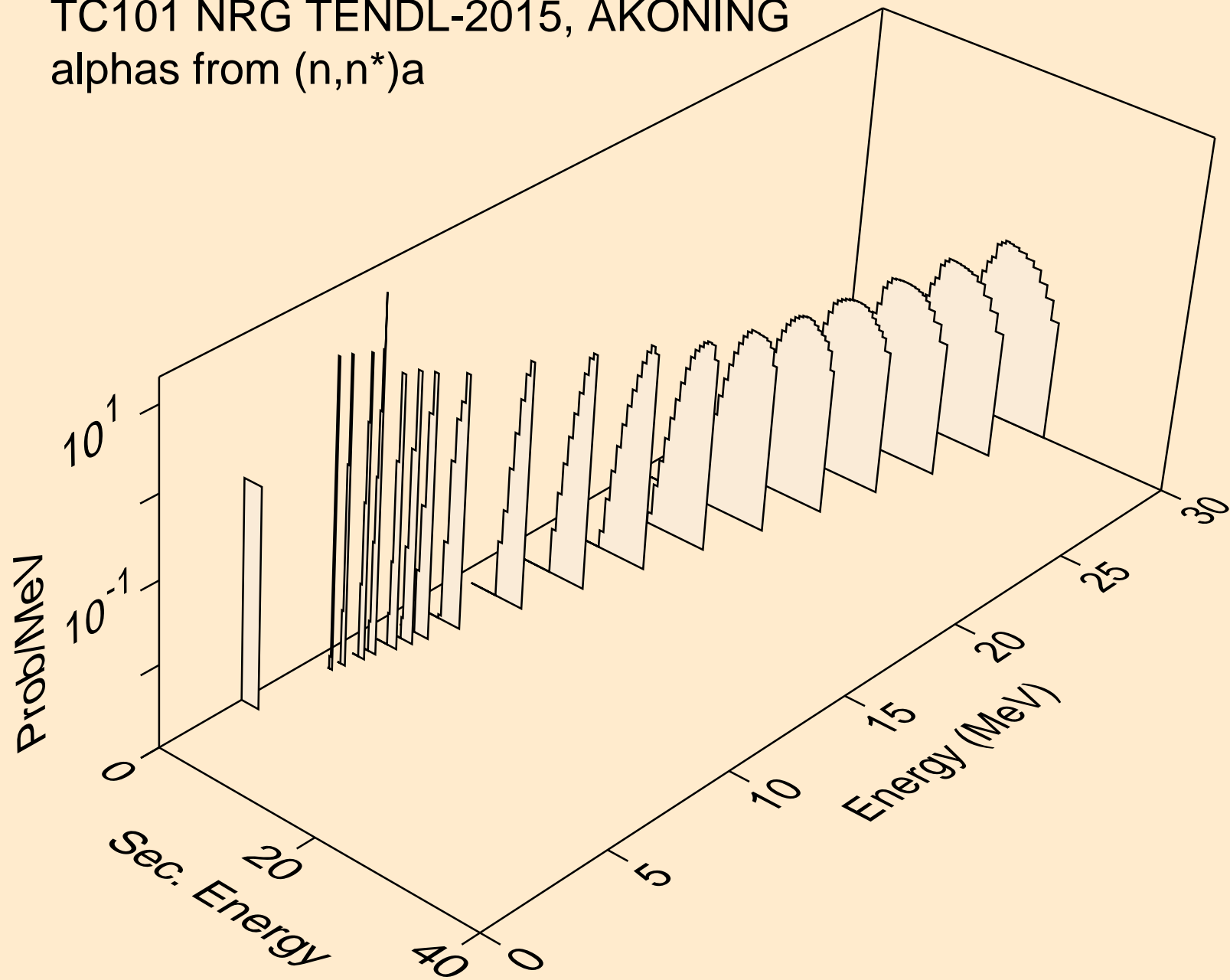
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he3s from (n,he3)



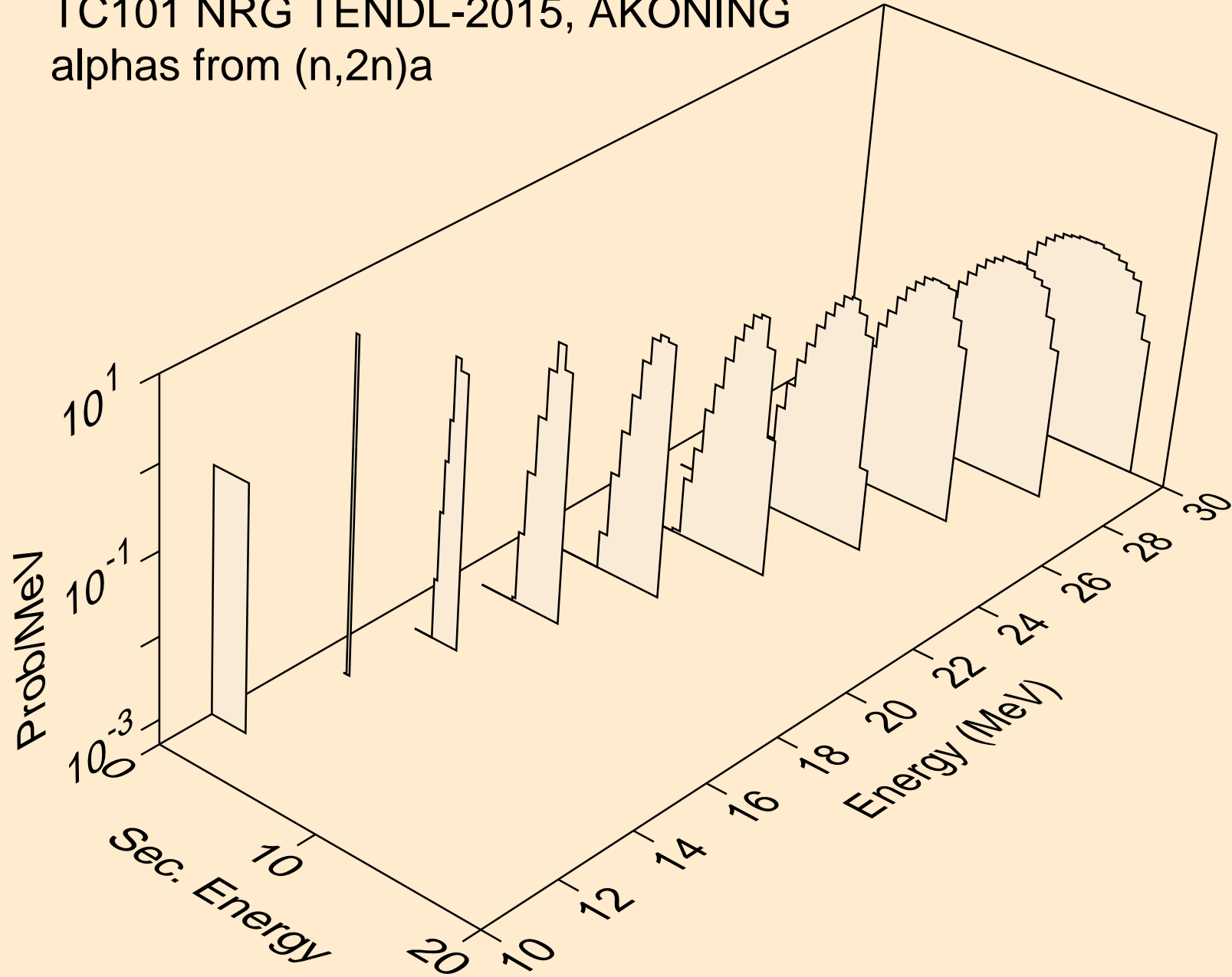
TC101 NRG TENDL-2015, AKONING  
alphas from (n,x)



TC101 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

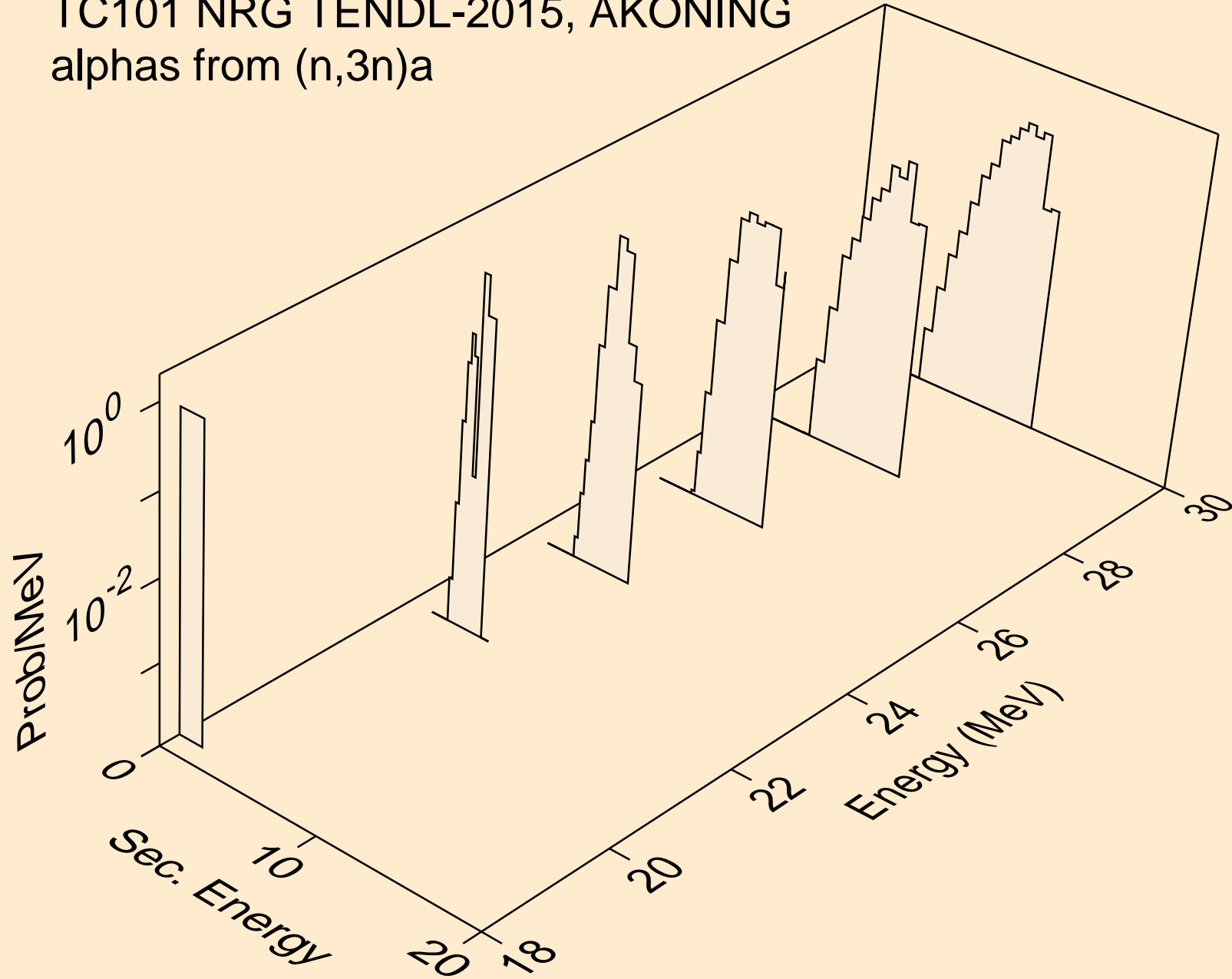


TC101 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

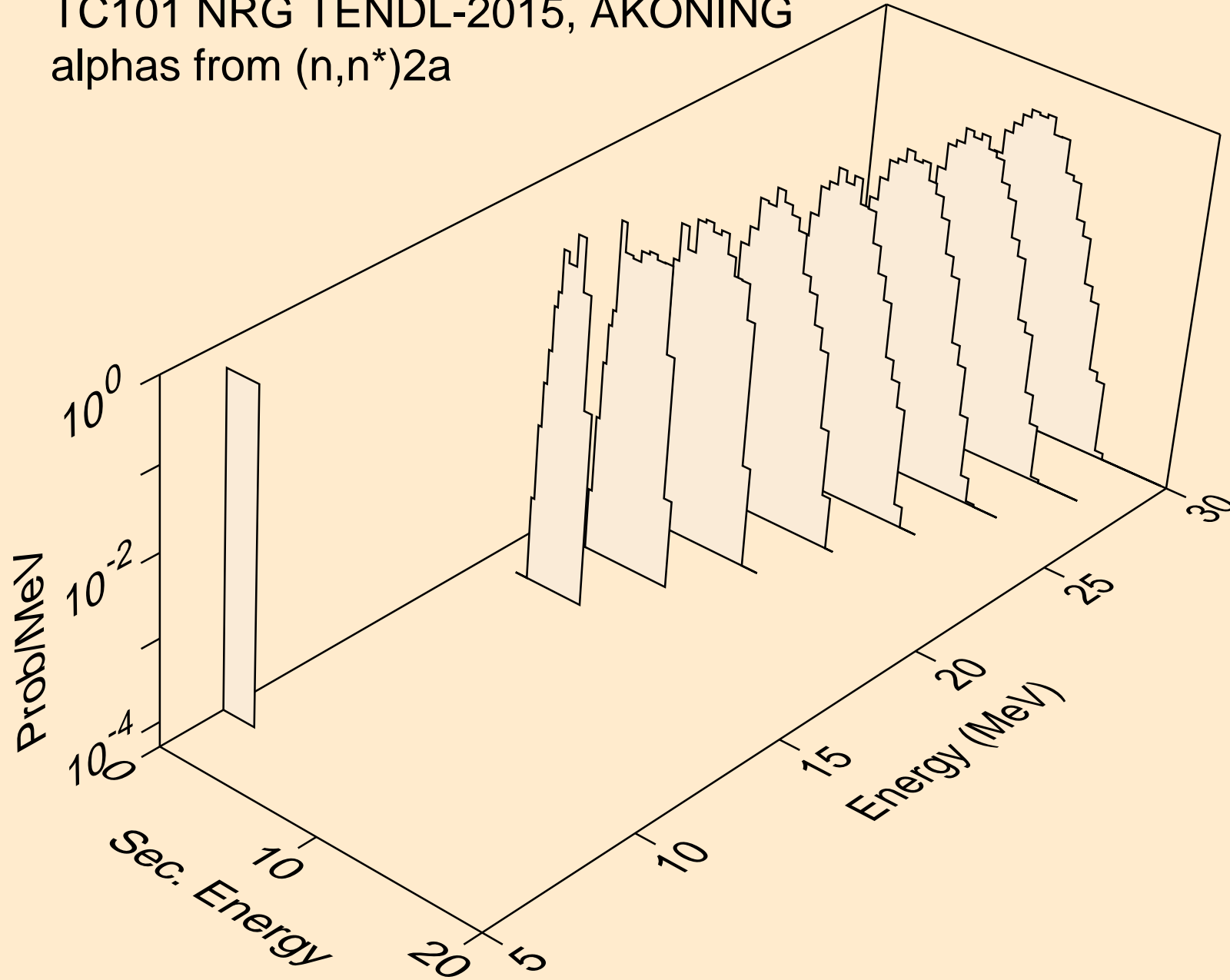




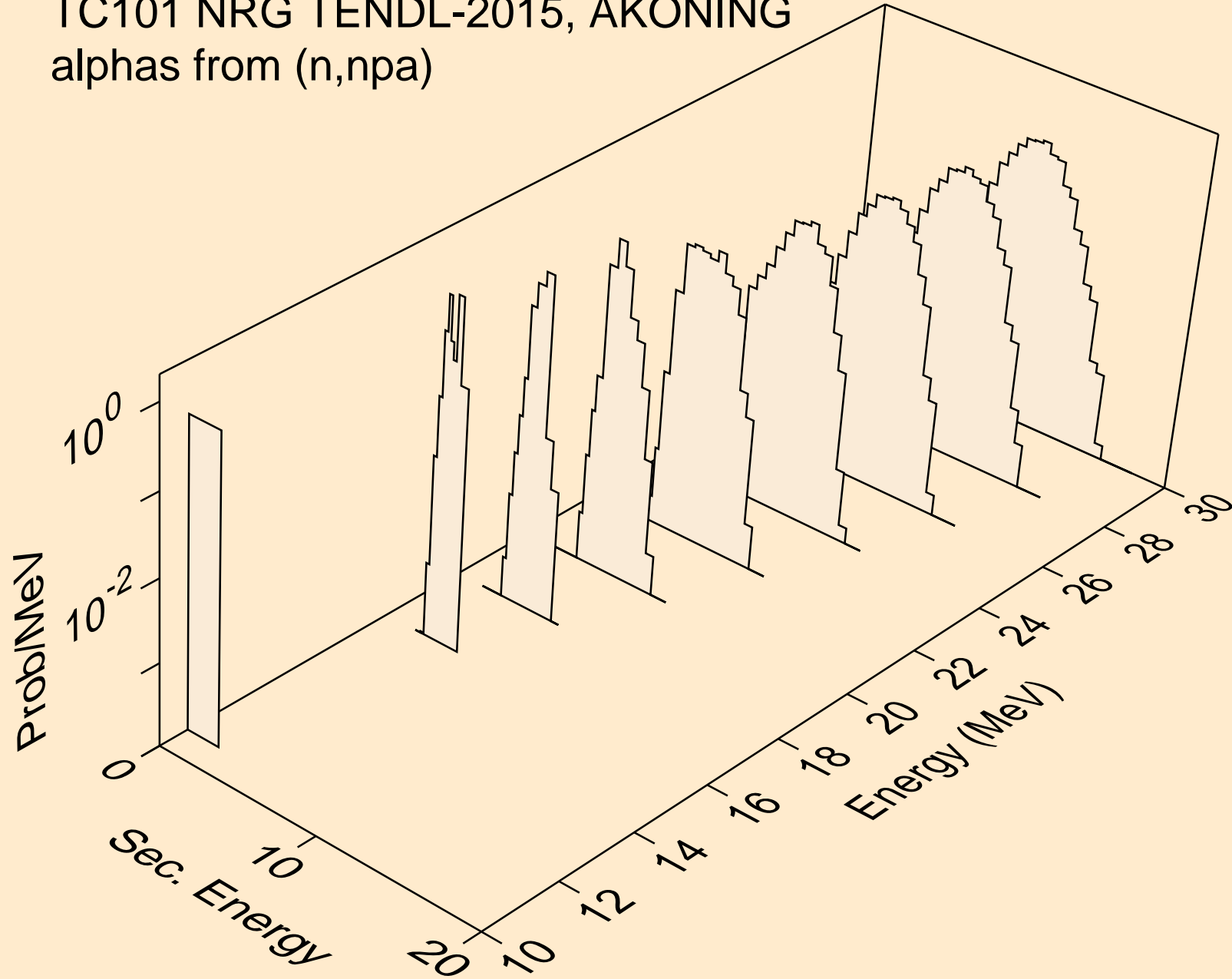
TC101 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



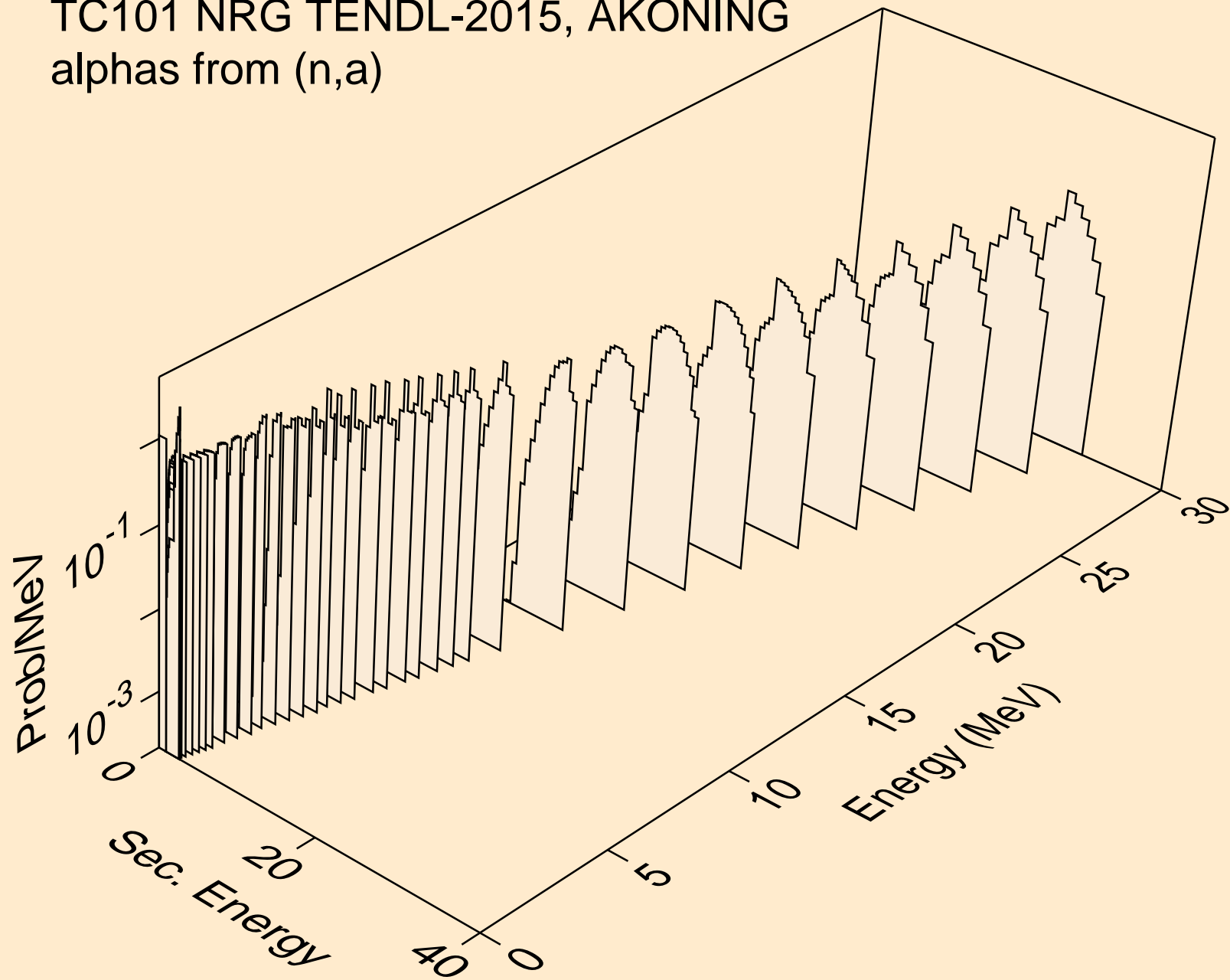
TC101 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



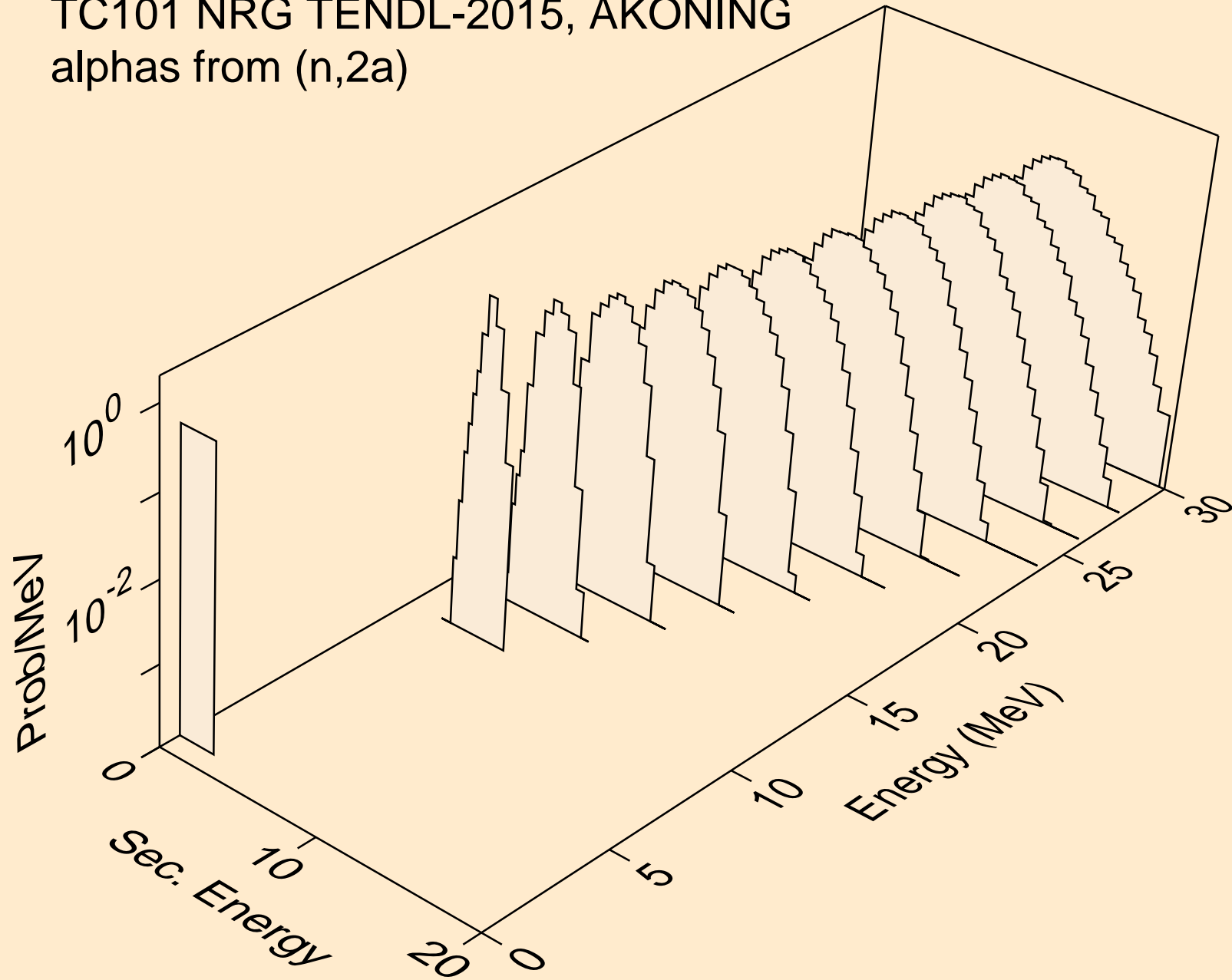
TC101 NRG TENDL-2015, AKONING  
alphas from (n,npa)



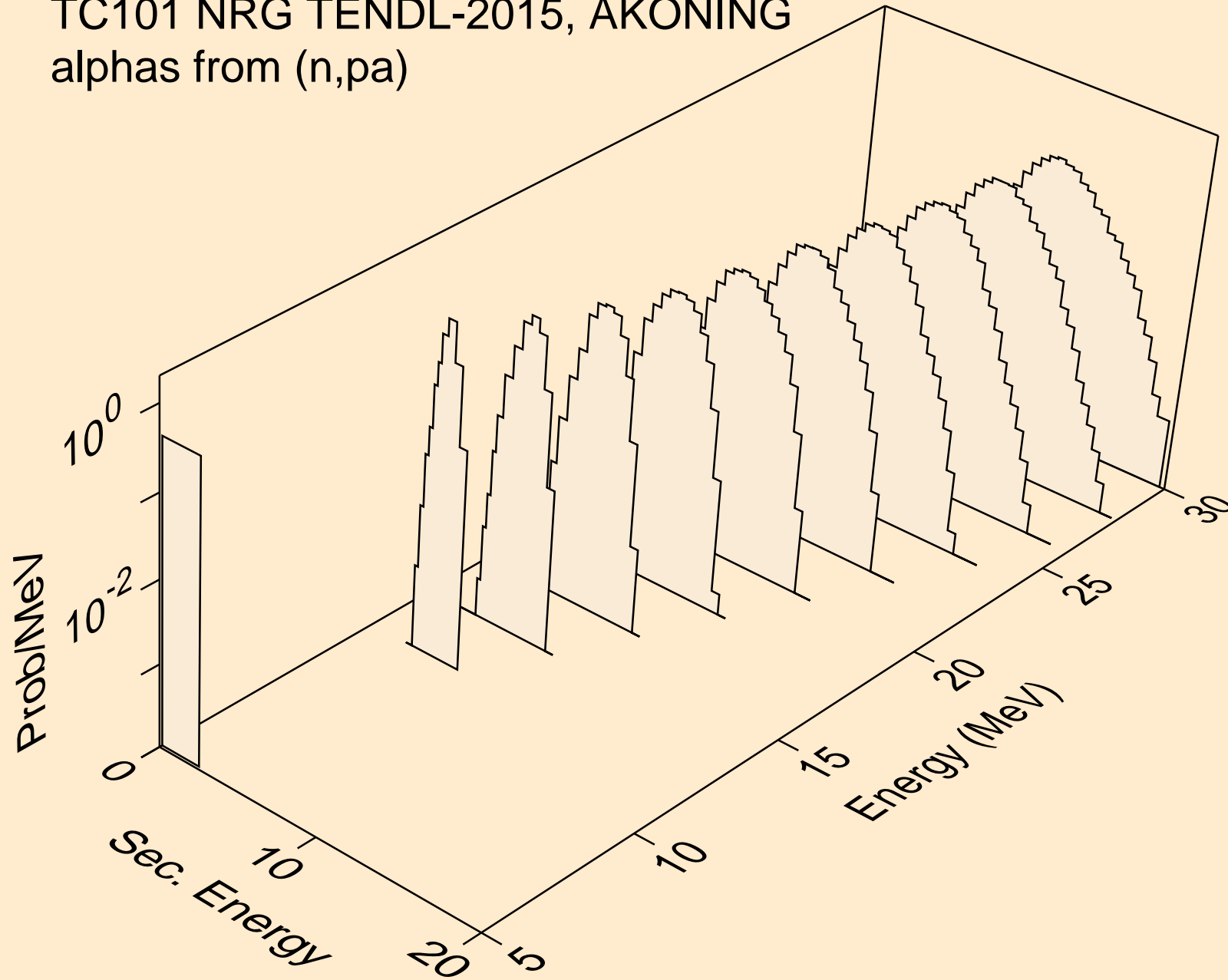
TC101 NRG TENDL-2015, AKONING  
alphas from (n,a)



TC101 NRG TENDL-2015, AKONING  
alphas from (n,2a)



TC101 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TC101 NRG TENDL-2015, AKONING  
alphas from (n,da)

