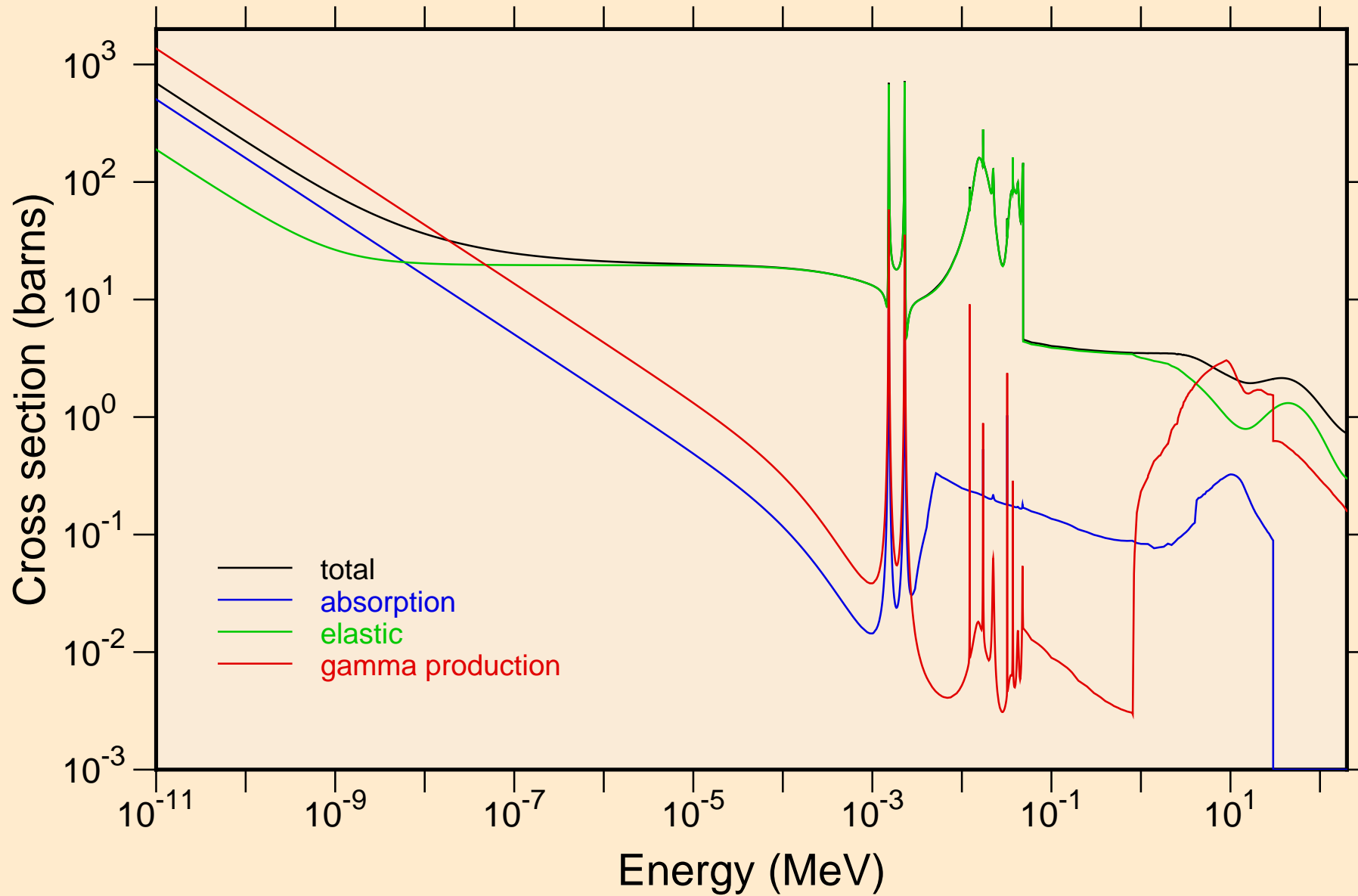


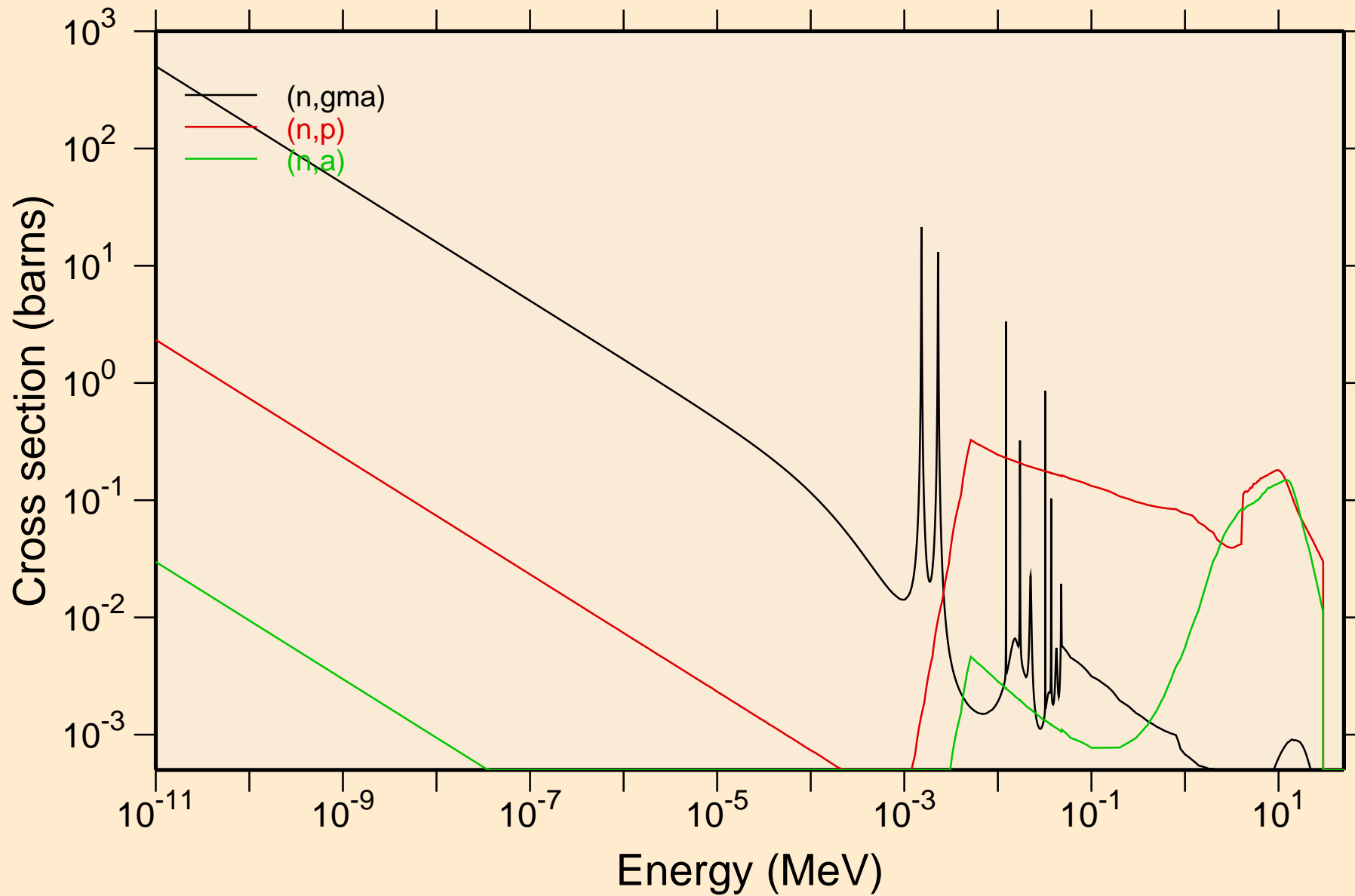
# CL036 NRG TENDL-2015, AKONING

## Principal cross sections



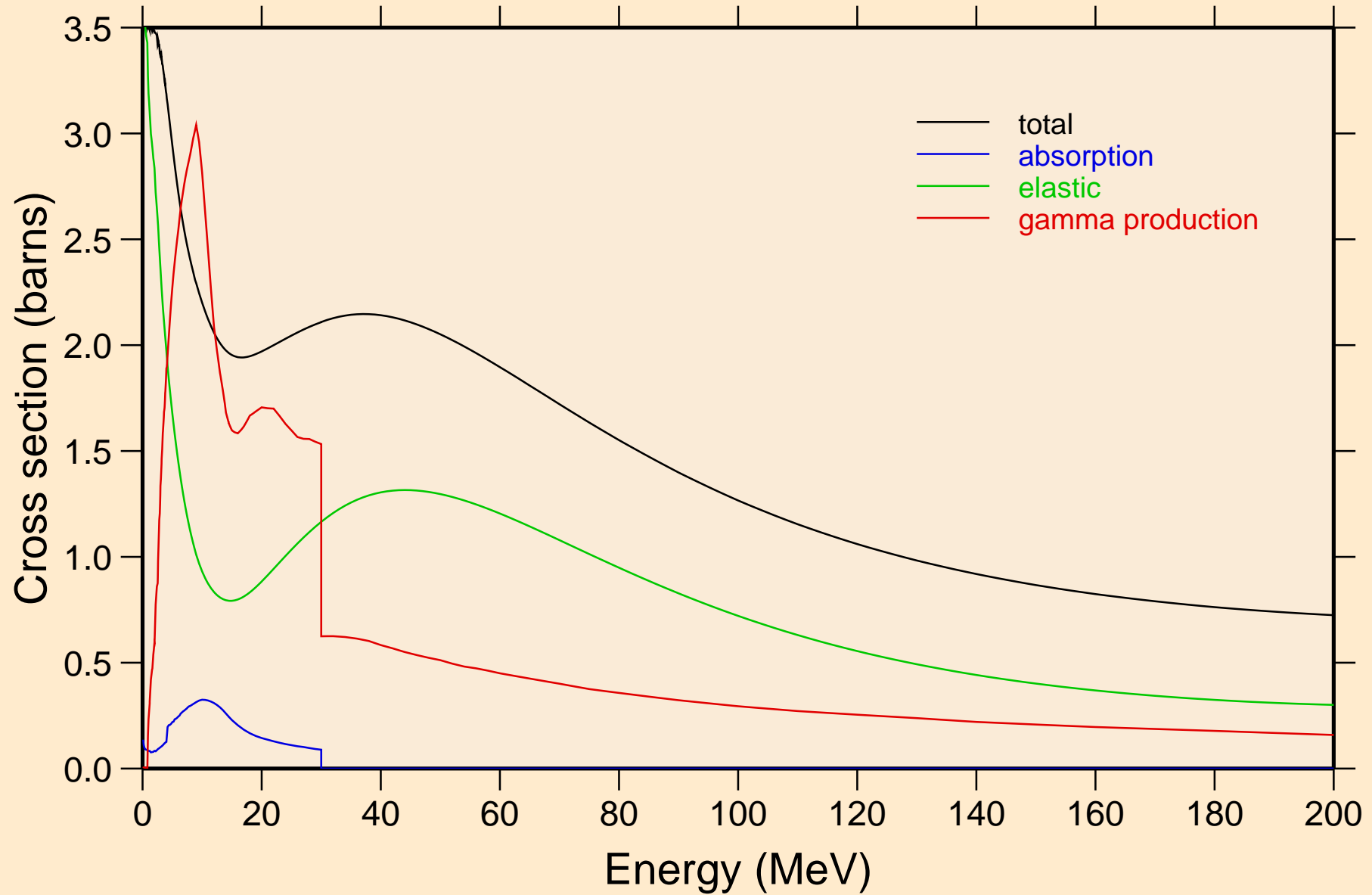
# CL036 NRG TENDL-2015, AKONING

## Non-threshold reactions



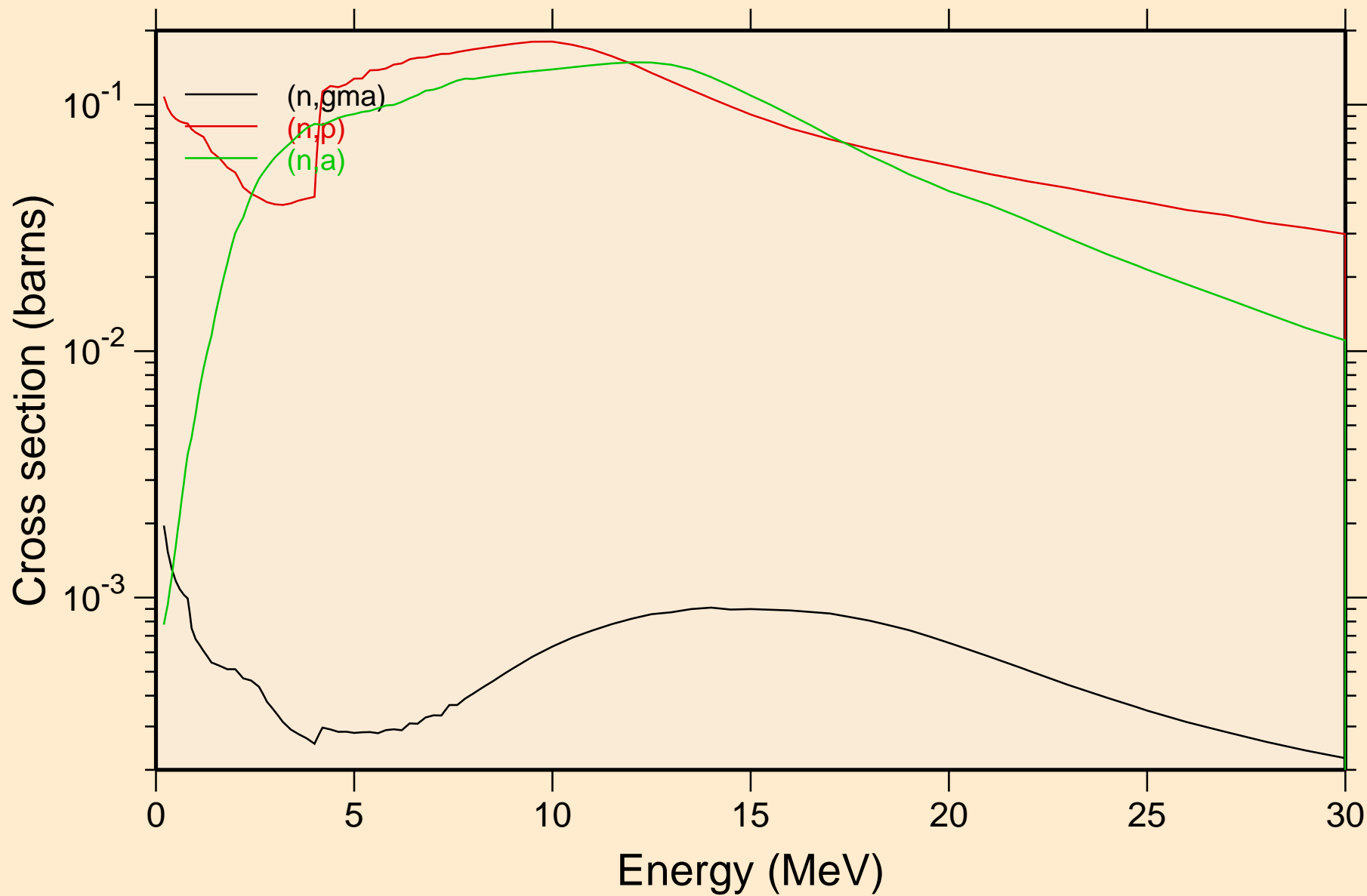
# CL036 NRG TENDL-2015, AKONING

## Principal cross sections



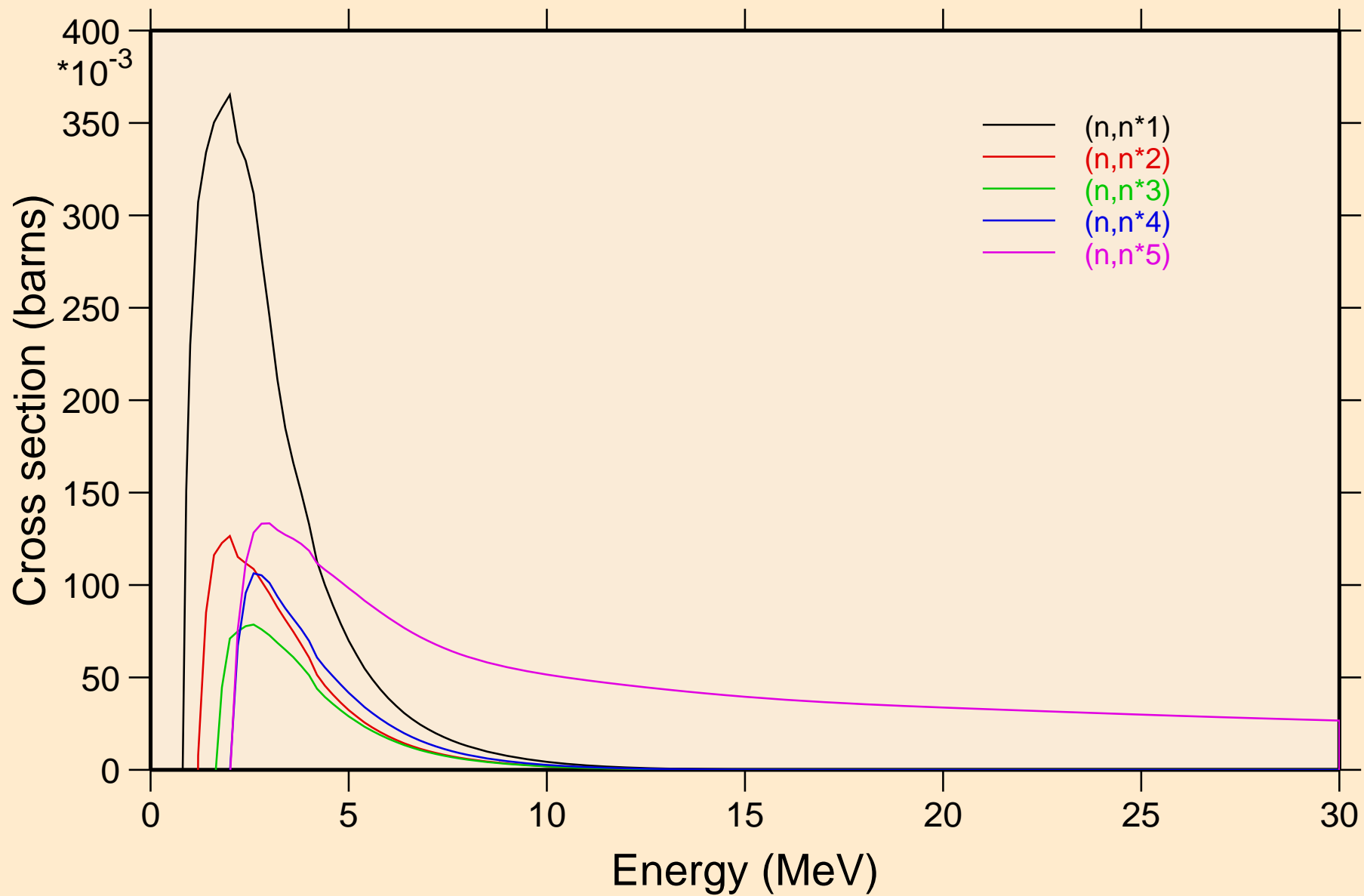
# CL036 NRG TENDL-2015, AKONING

## Non-threshold reactions



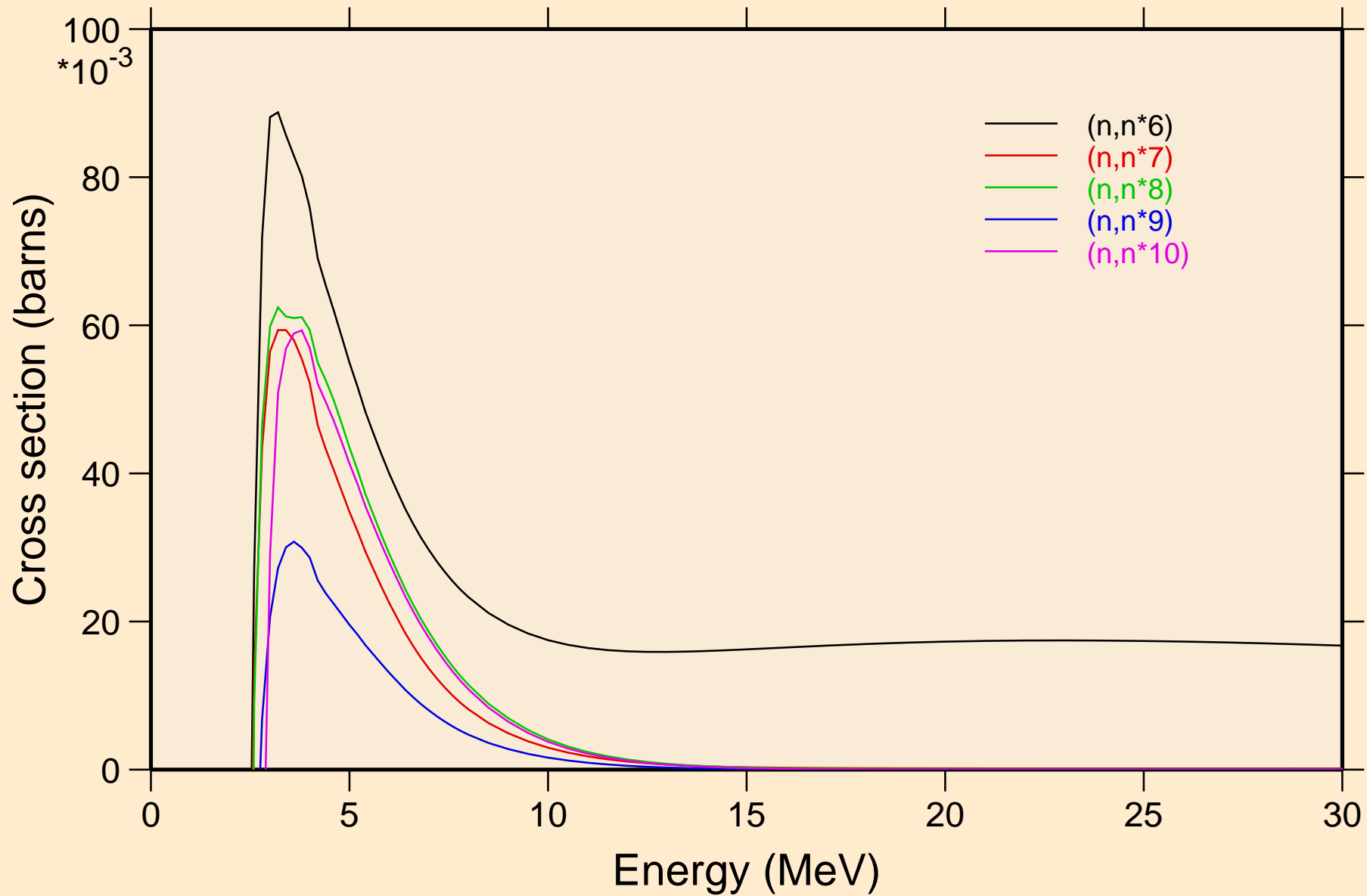
# CL036 NRG TENDL-2015, AKONING

## Inelastic levels

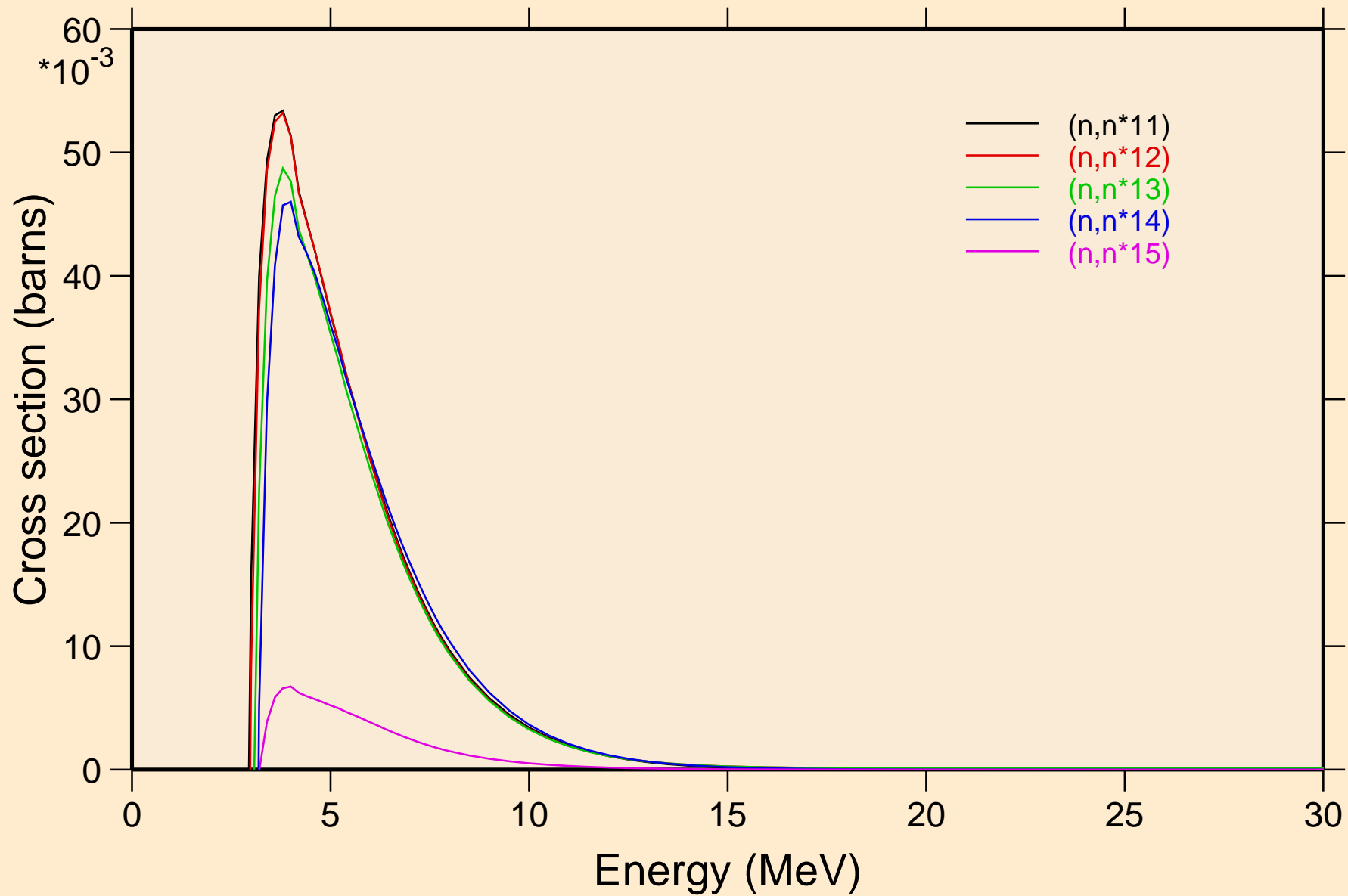


# CL036 NRG TENDL-2015, AKONING

## Inelastic levels

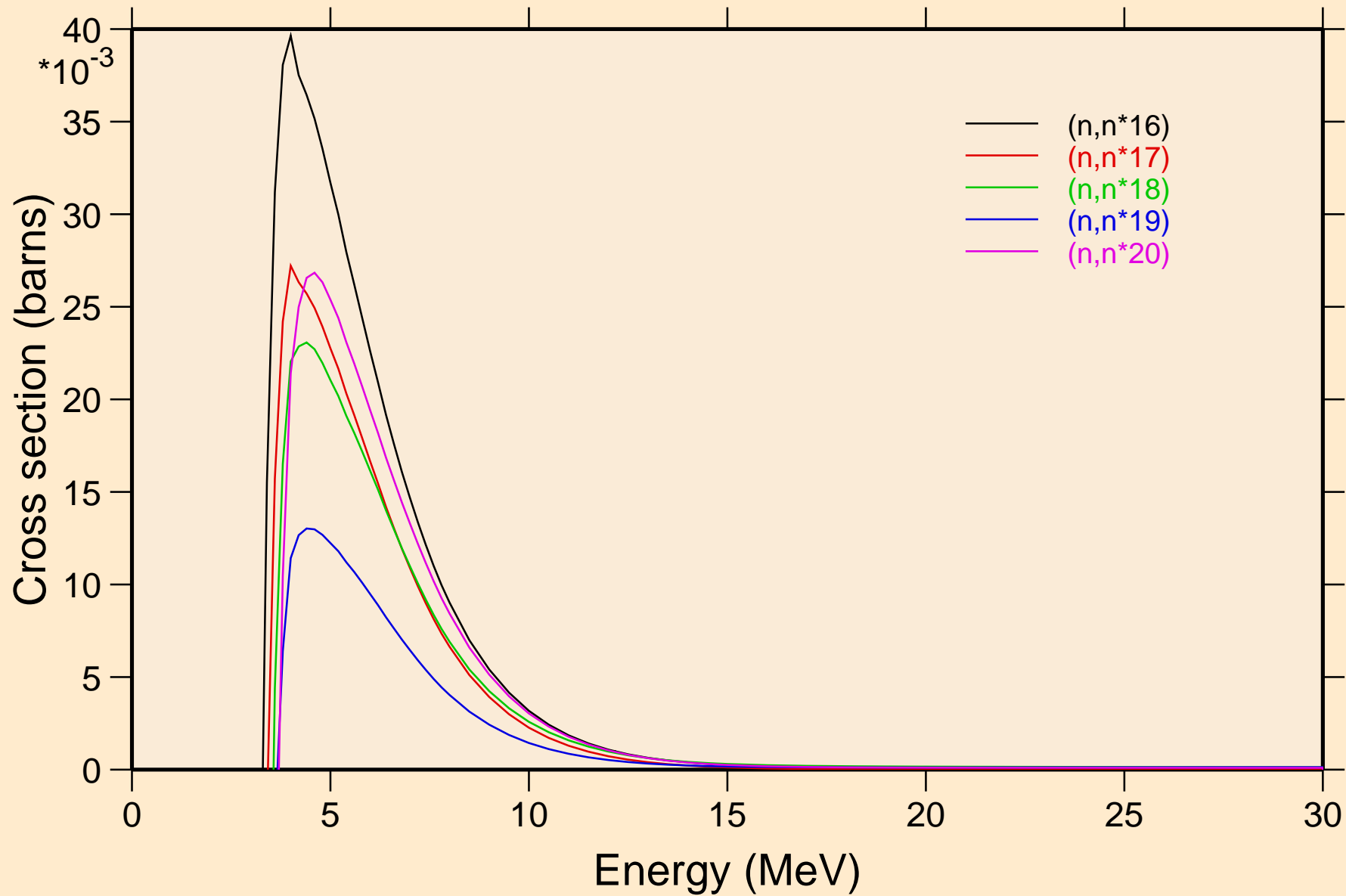


CL036 NRG TENDL-2015, AKONING  
Inelastic levels



# CL036 NRG TENDL-2015, AKONING

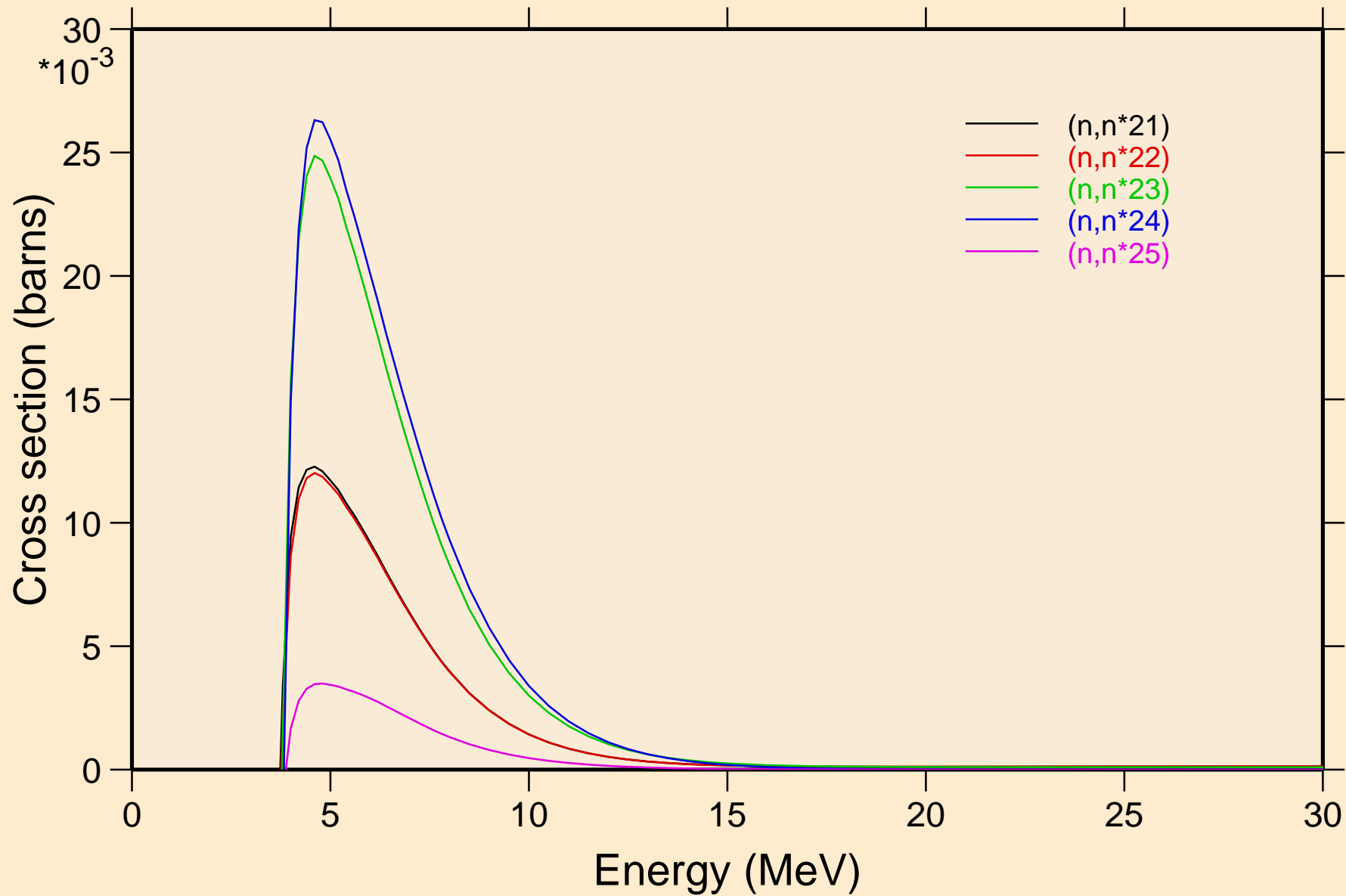
## Inelastic levels





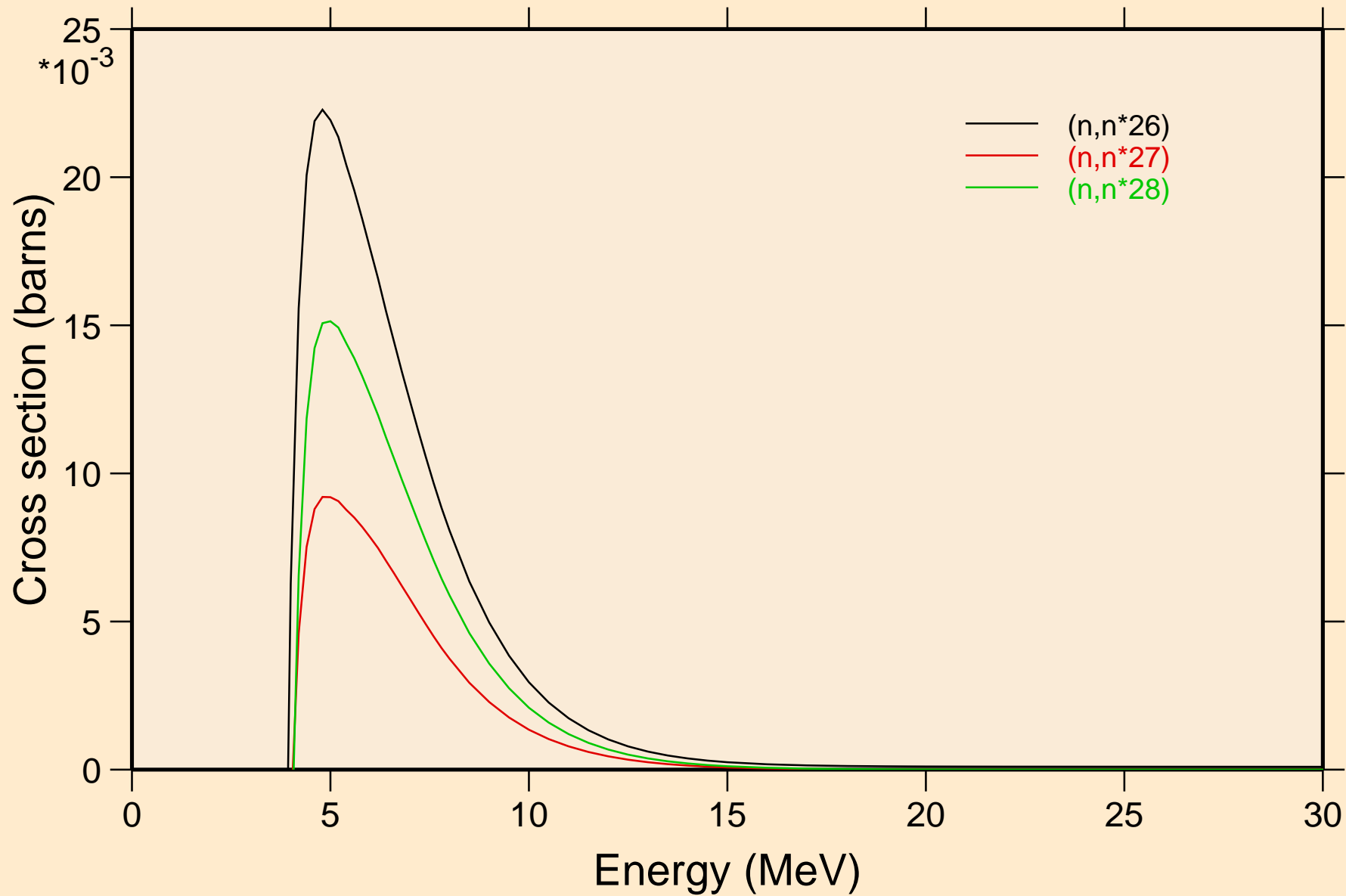
# CL036 NRG TENDL-2015, AKONING

## Inelastic levels



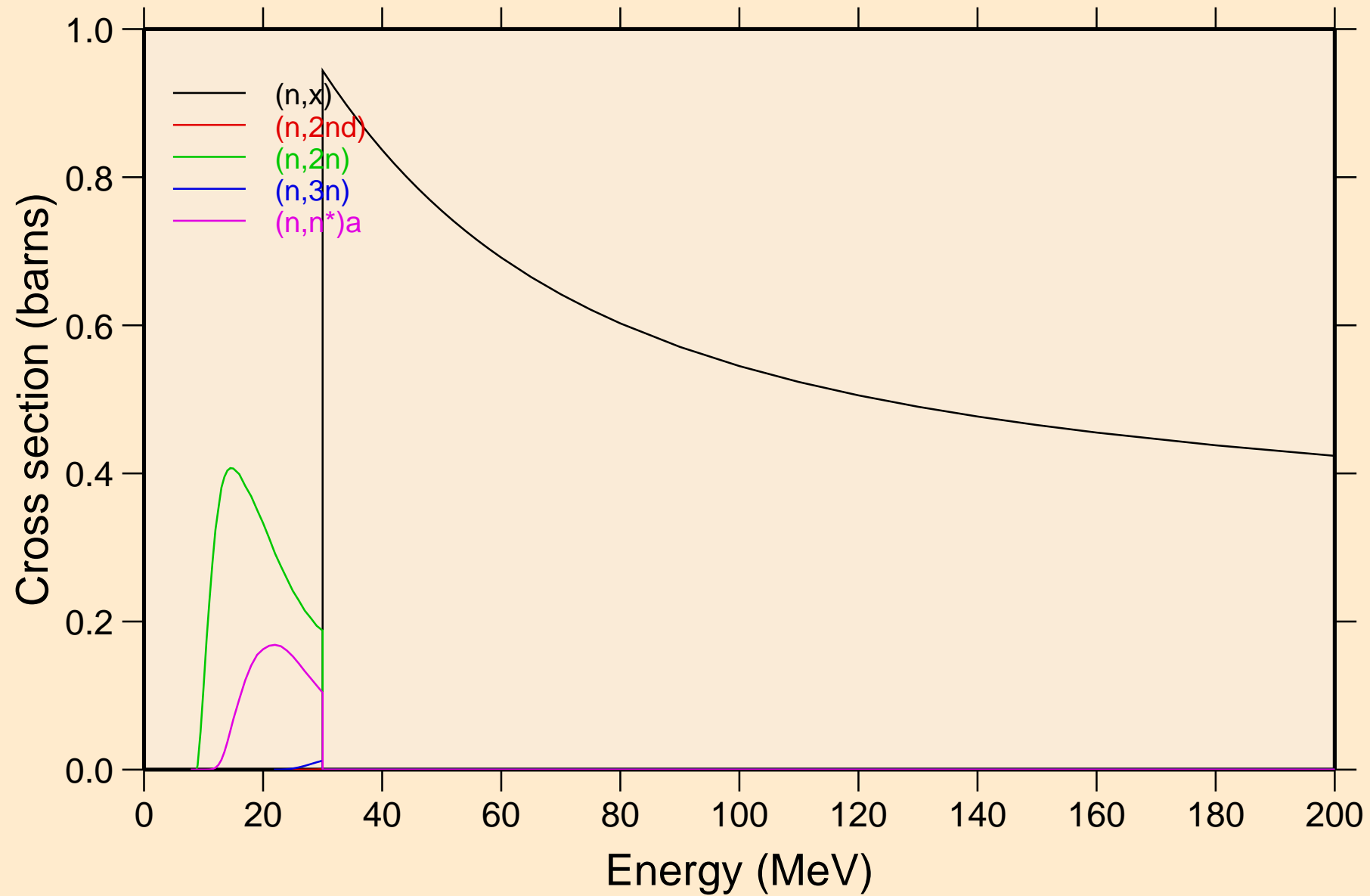
# CL036 NRG TENDL-2015, AKONING

## Inelastic levels



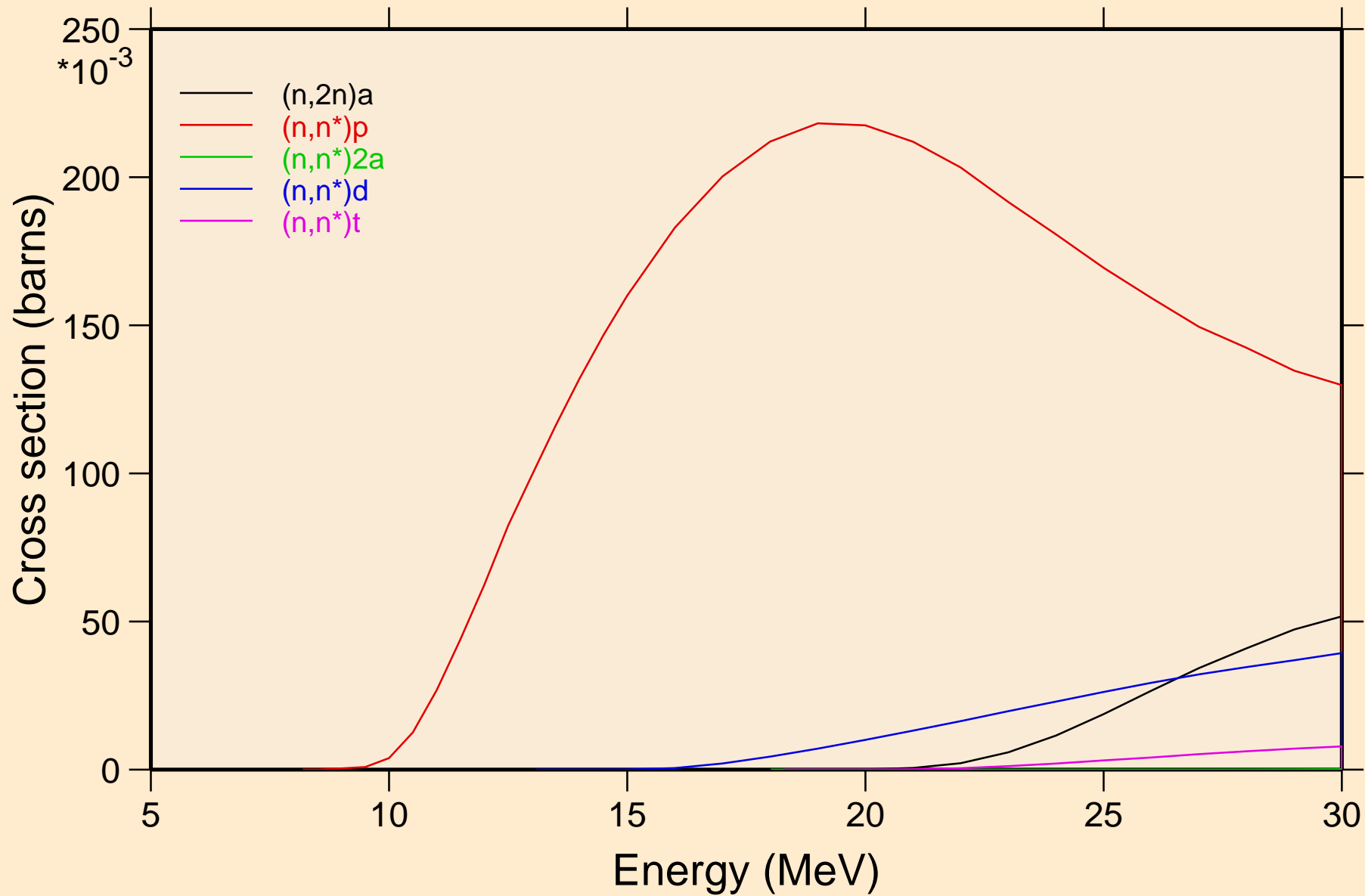
# CL036 NRG TENDL-2015, AKONING

## Threshold reactions



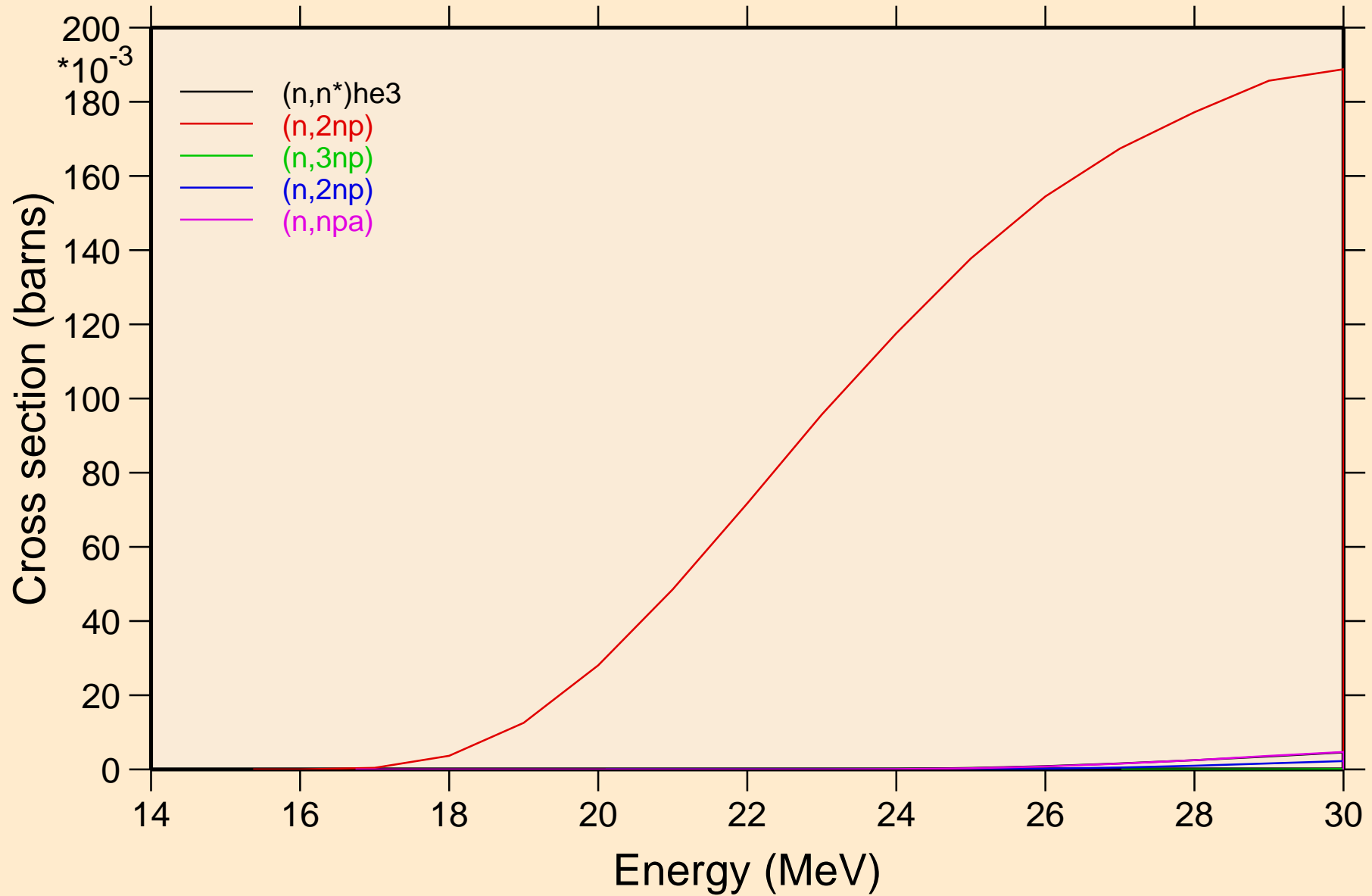
# CL036 NRG TENDL-2015, AKONING

## Threshold reactions



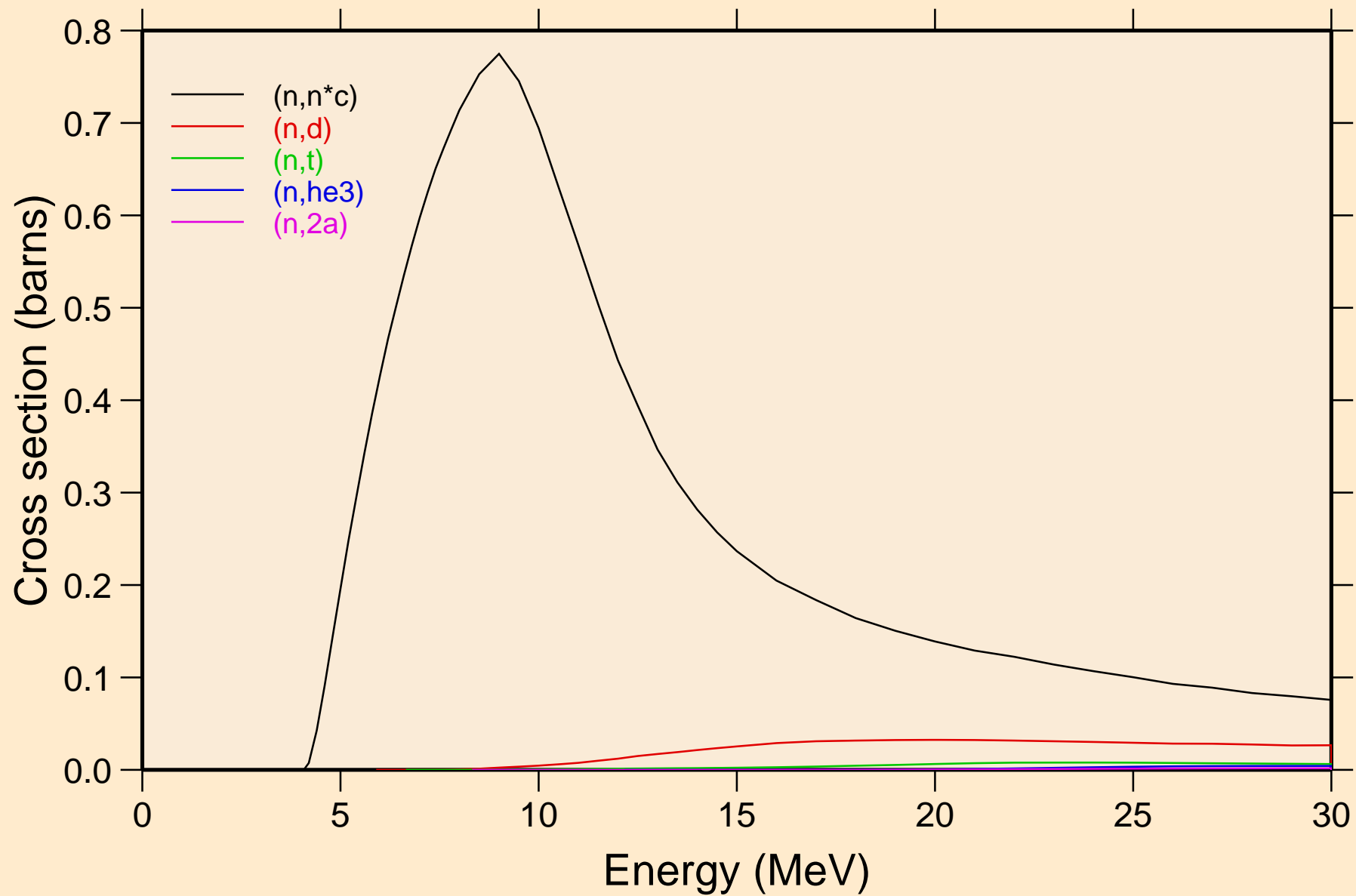
# CL036 NRG TENDL-2015, AKONING

## Threshold reactions



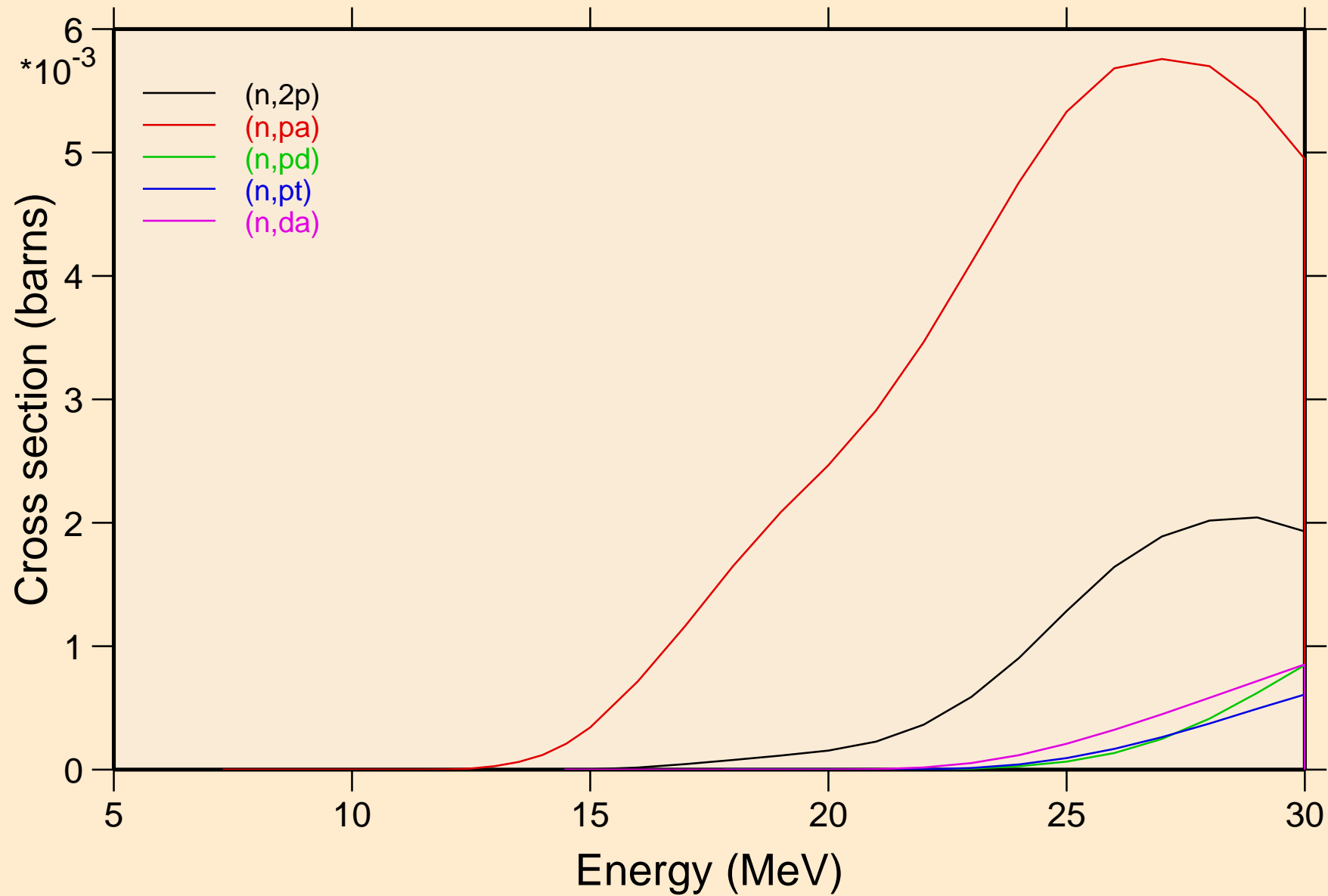
# CL036 NRG TENDL-2015, AKONING

## Threshold reactions

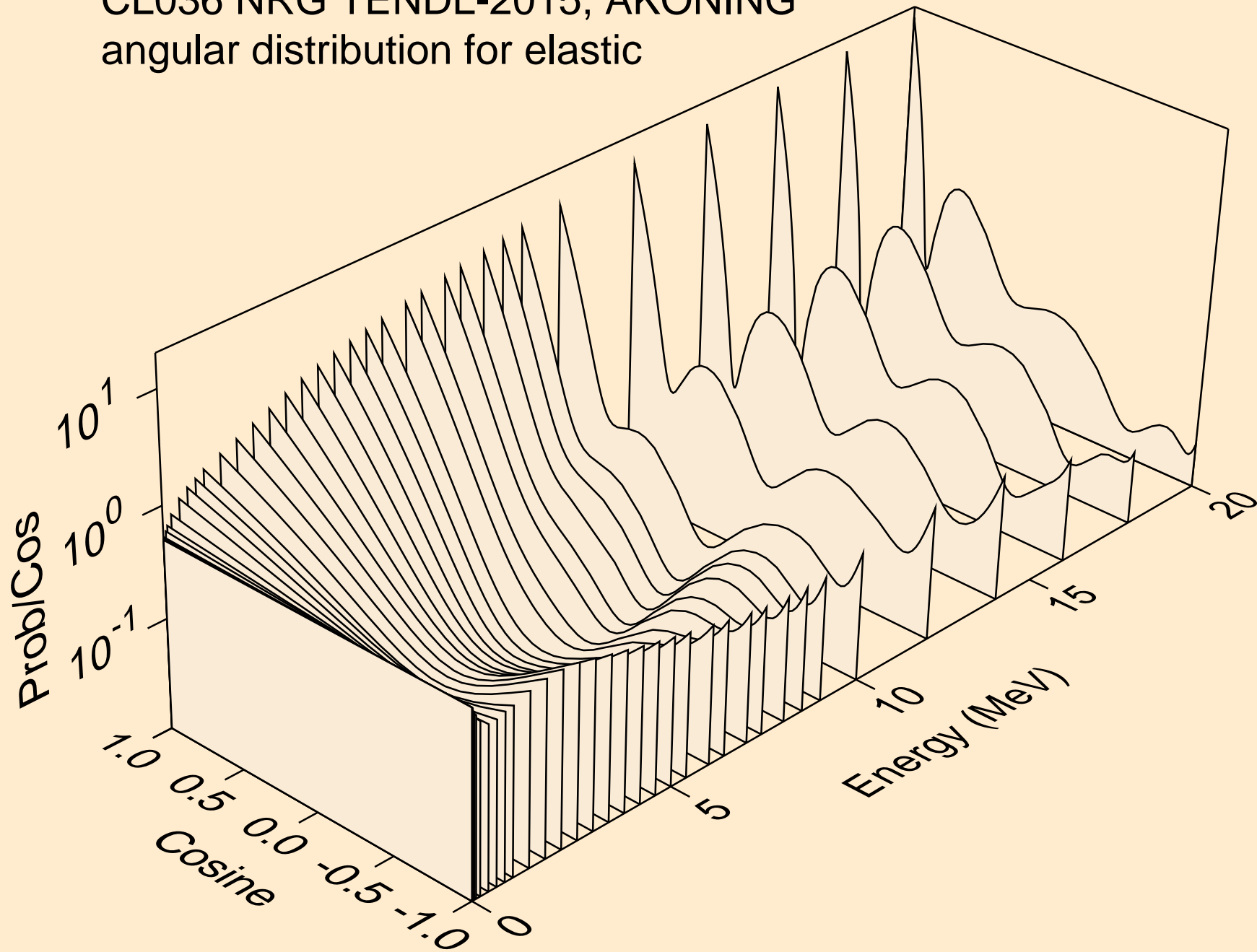


# CL036 NRG TENDL-2015, AKONING

## Threshold reactions

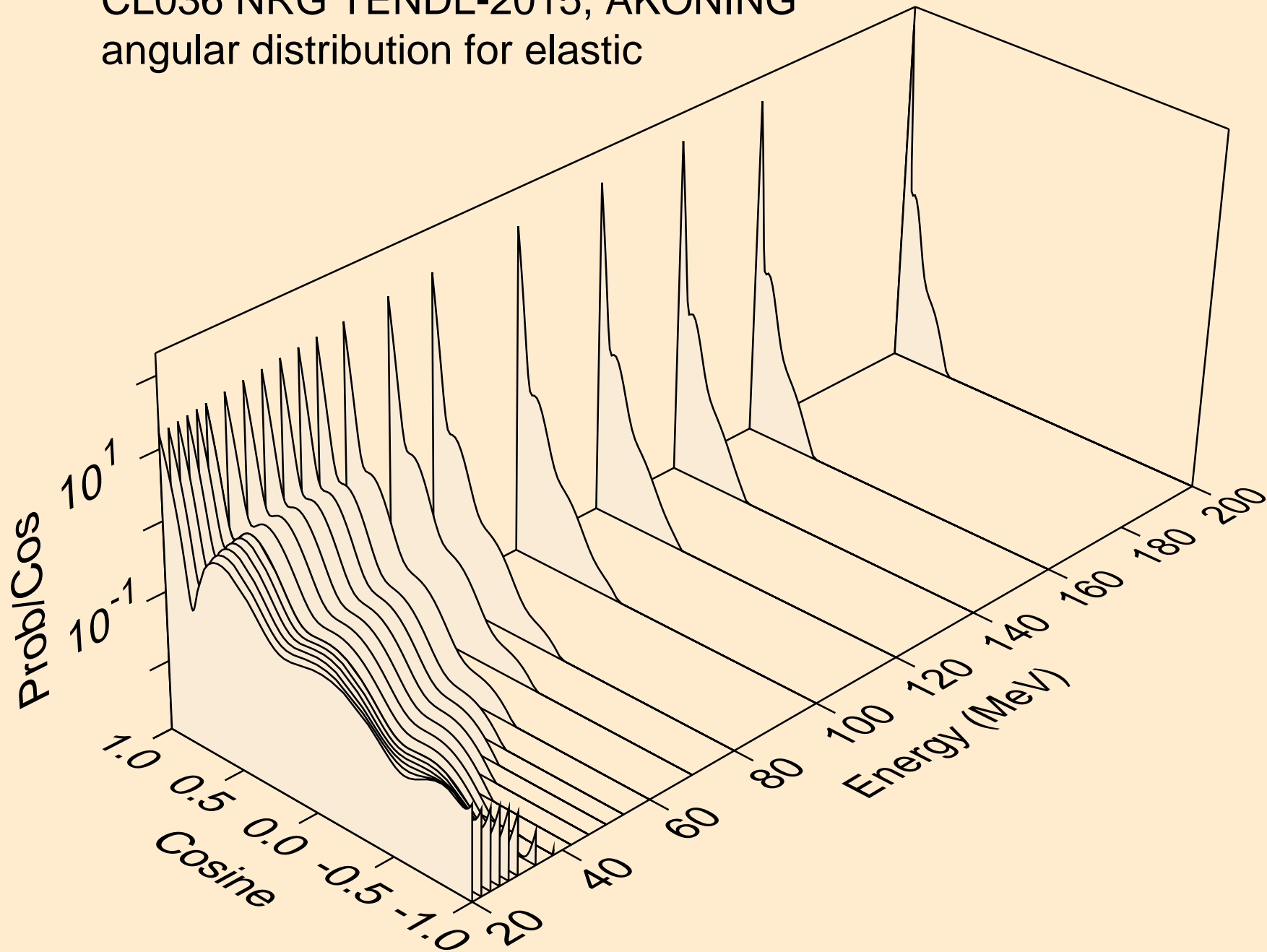


CL036 NRG TENDL-2015, AKONING  
angular distribution for elastic

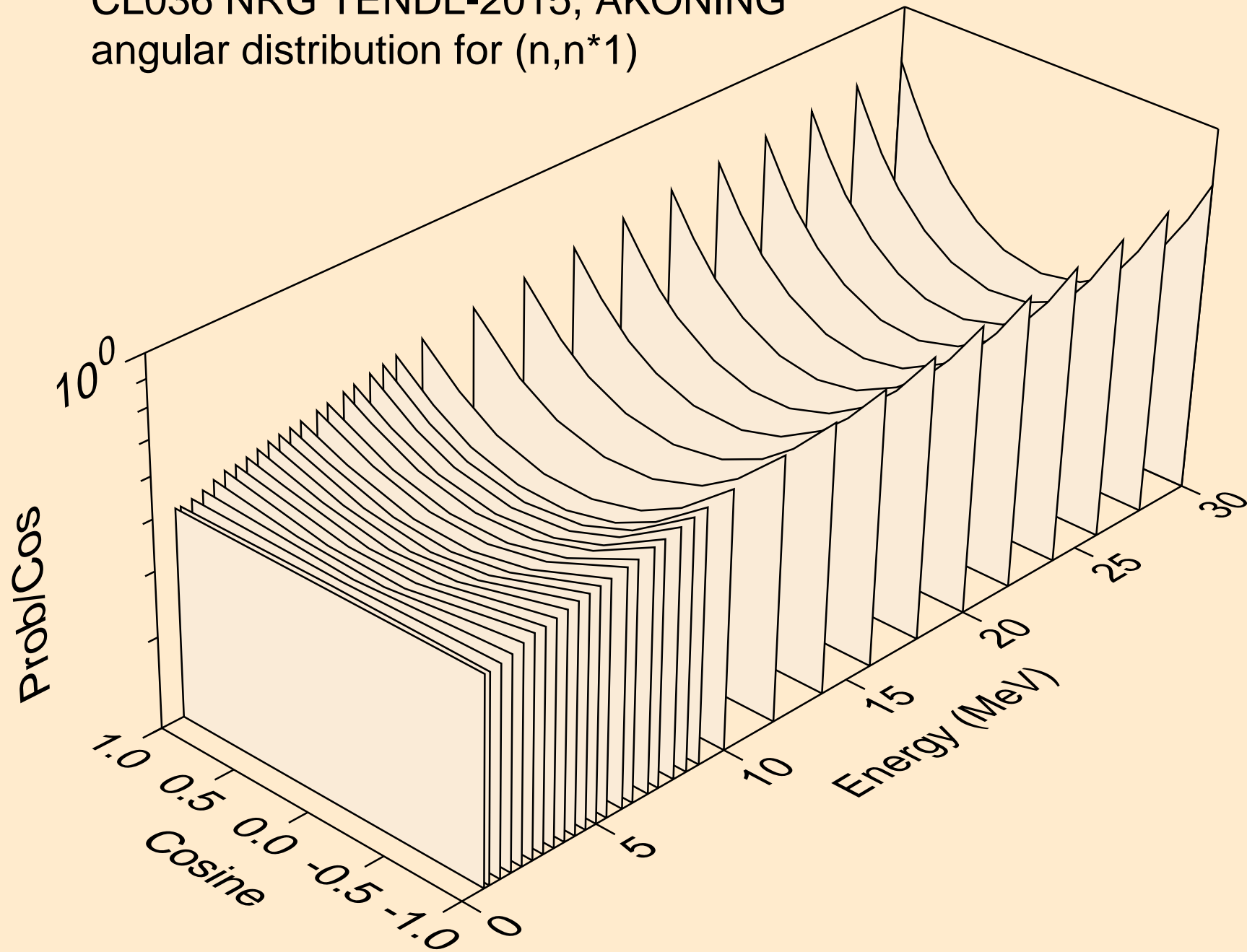




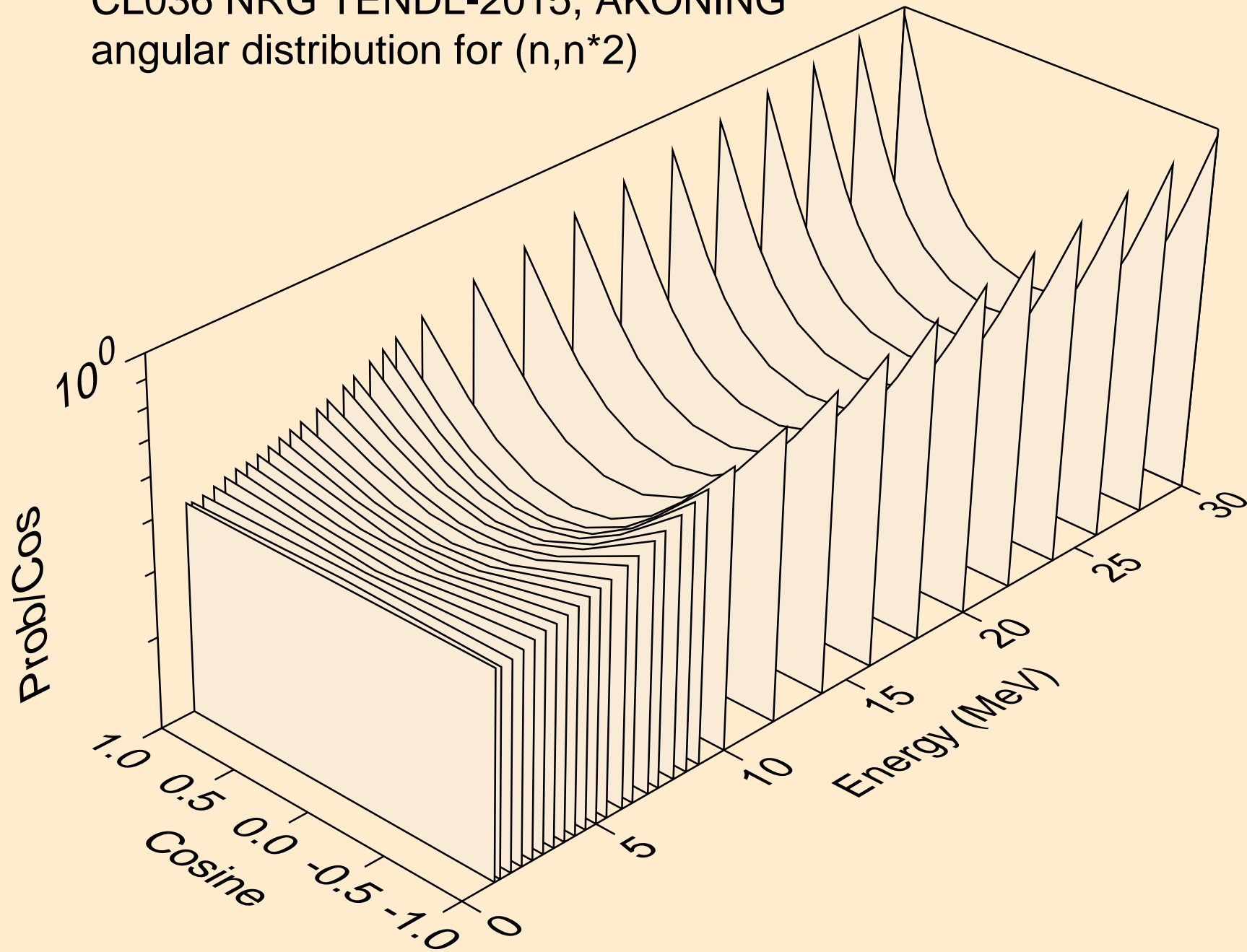
CL036 NRG TENDL-2015, AKONING  
angular distribution for elastic



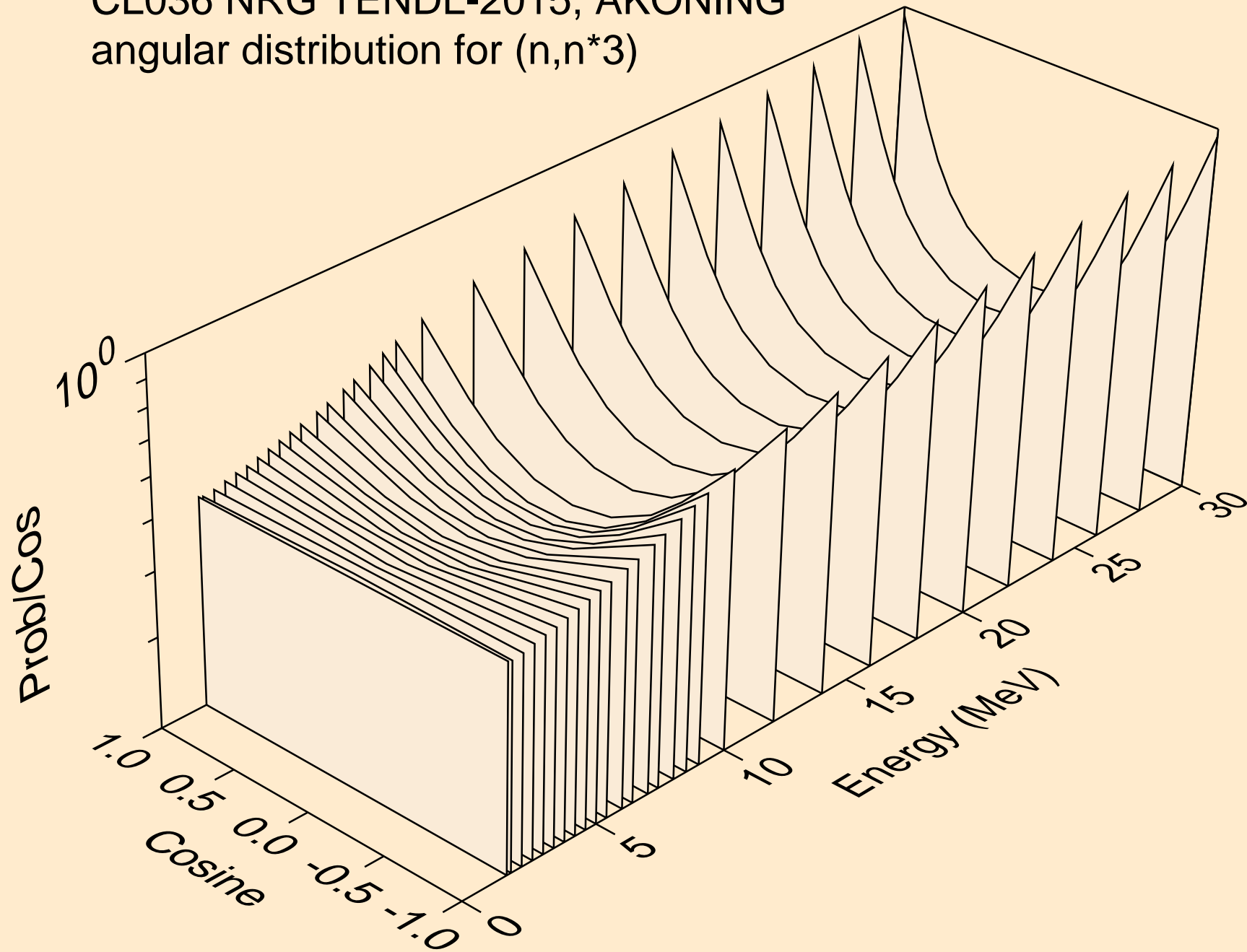
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



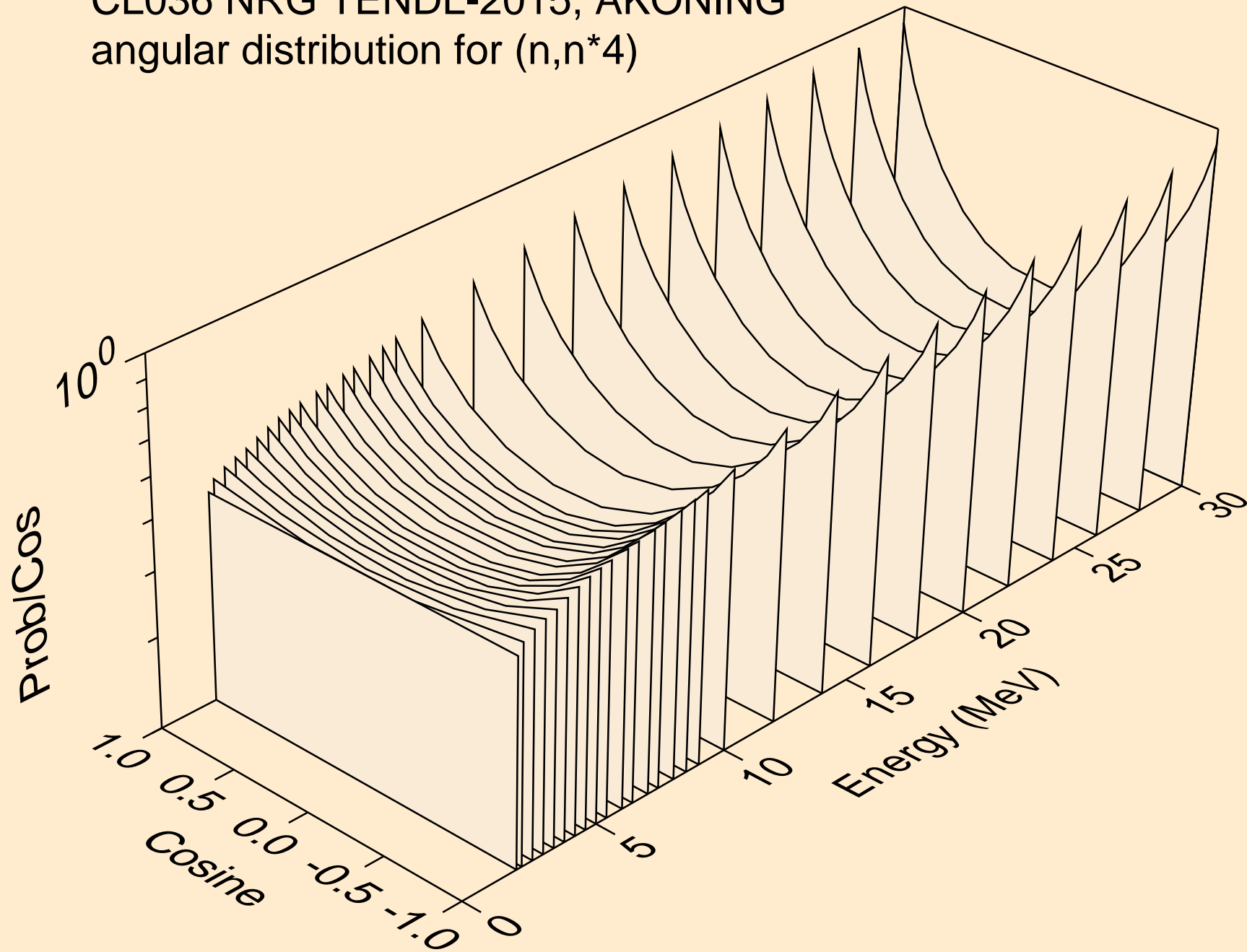
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



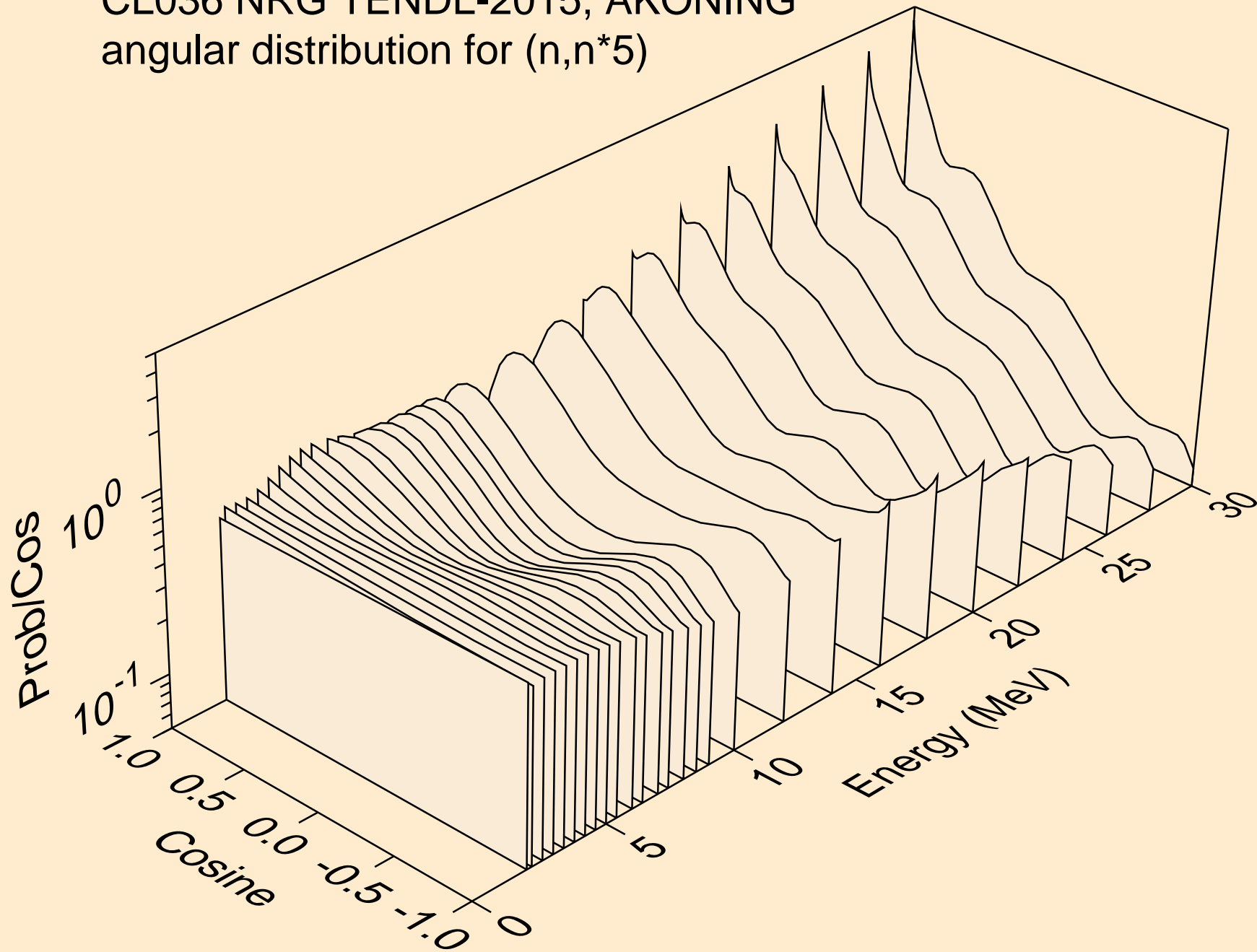
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



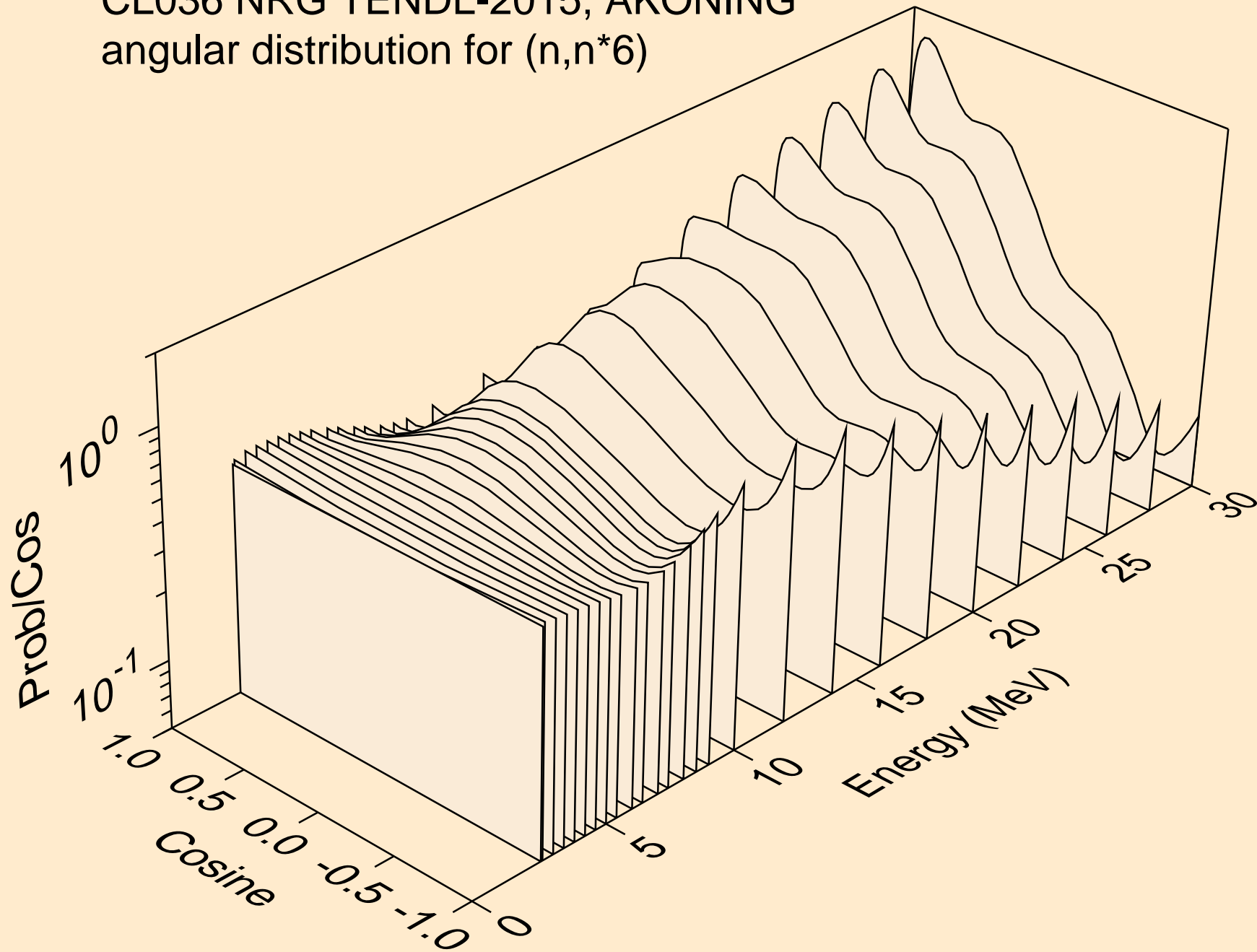
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



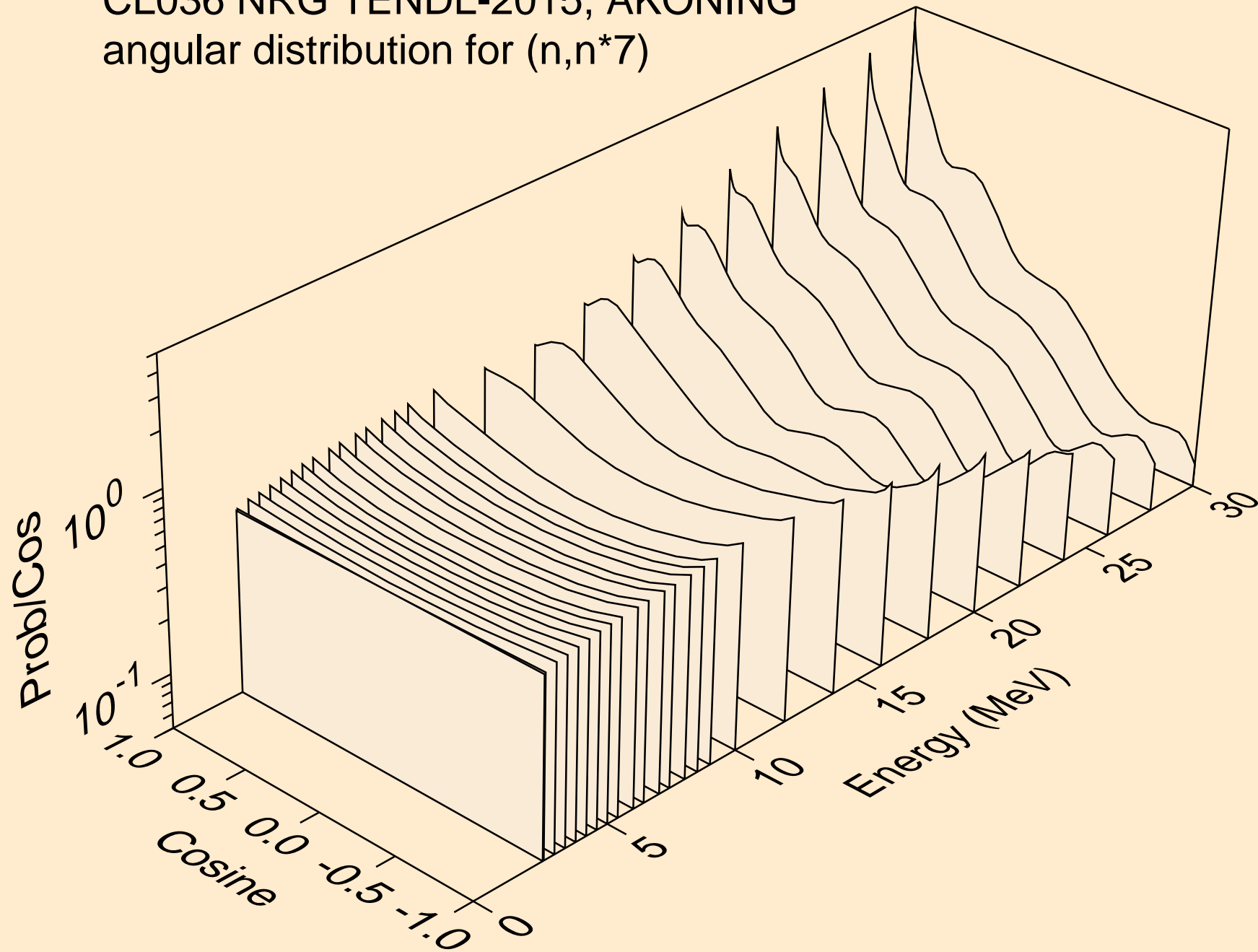
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

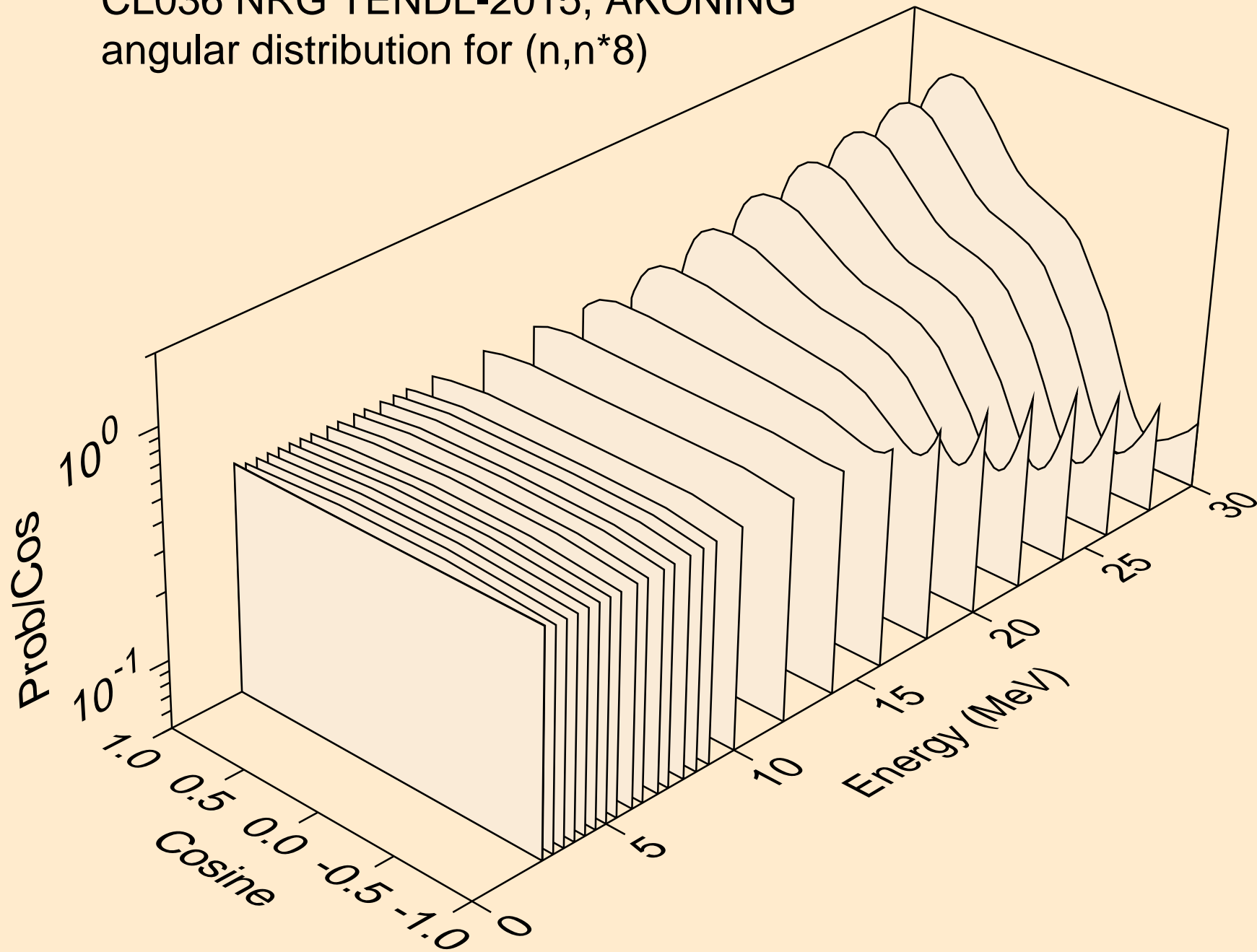


CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

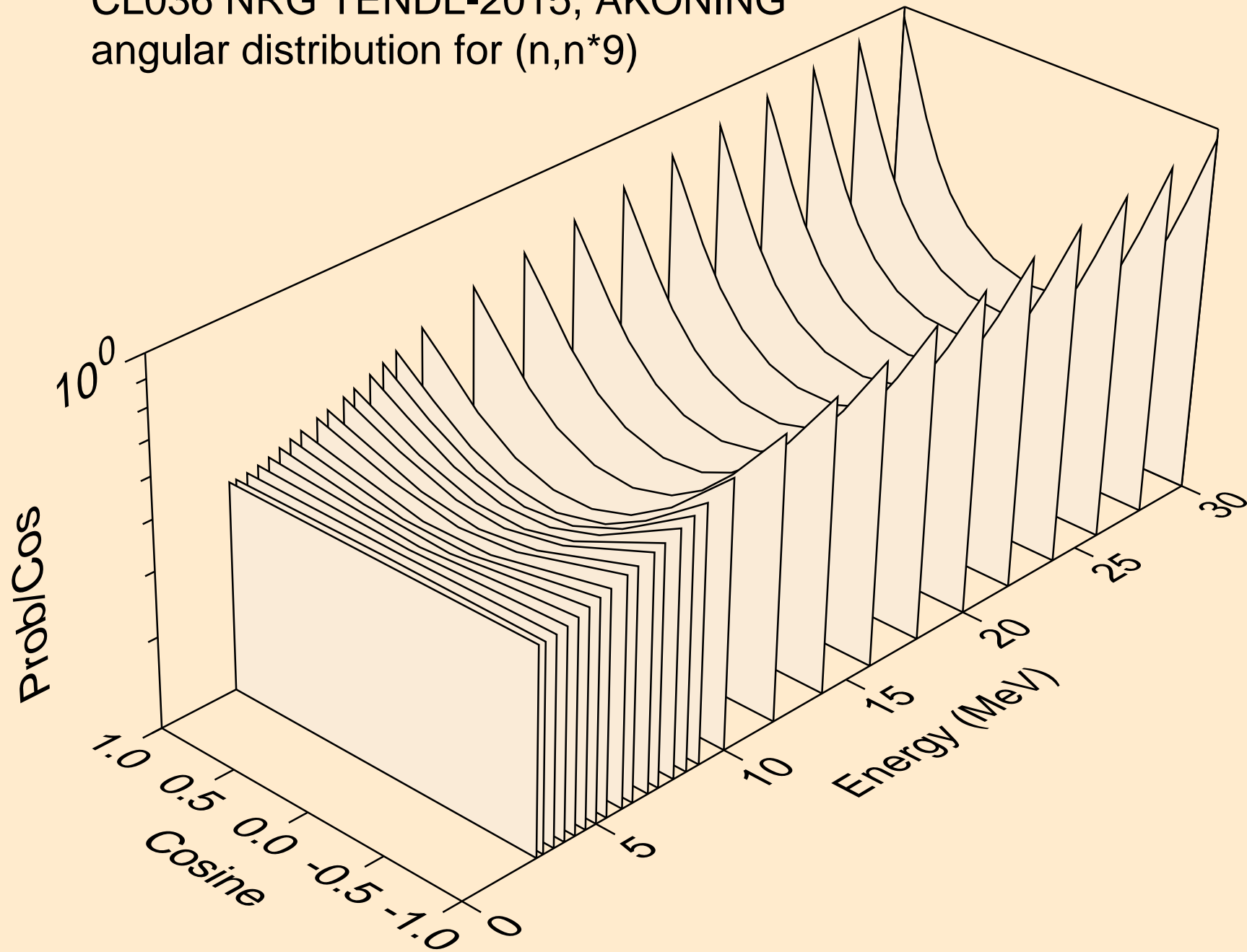




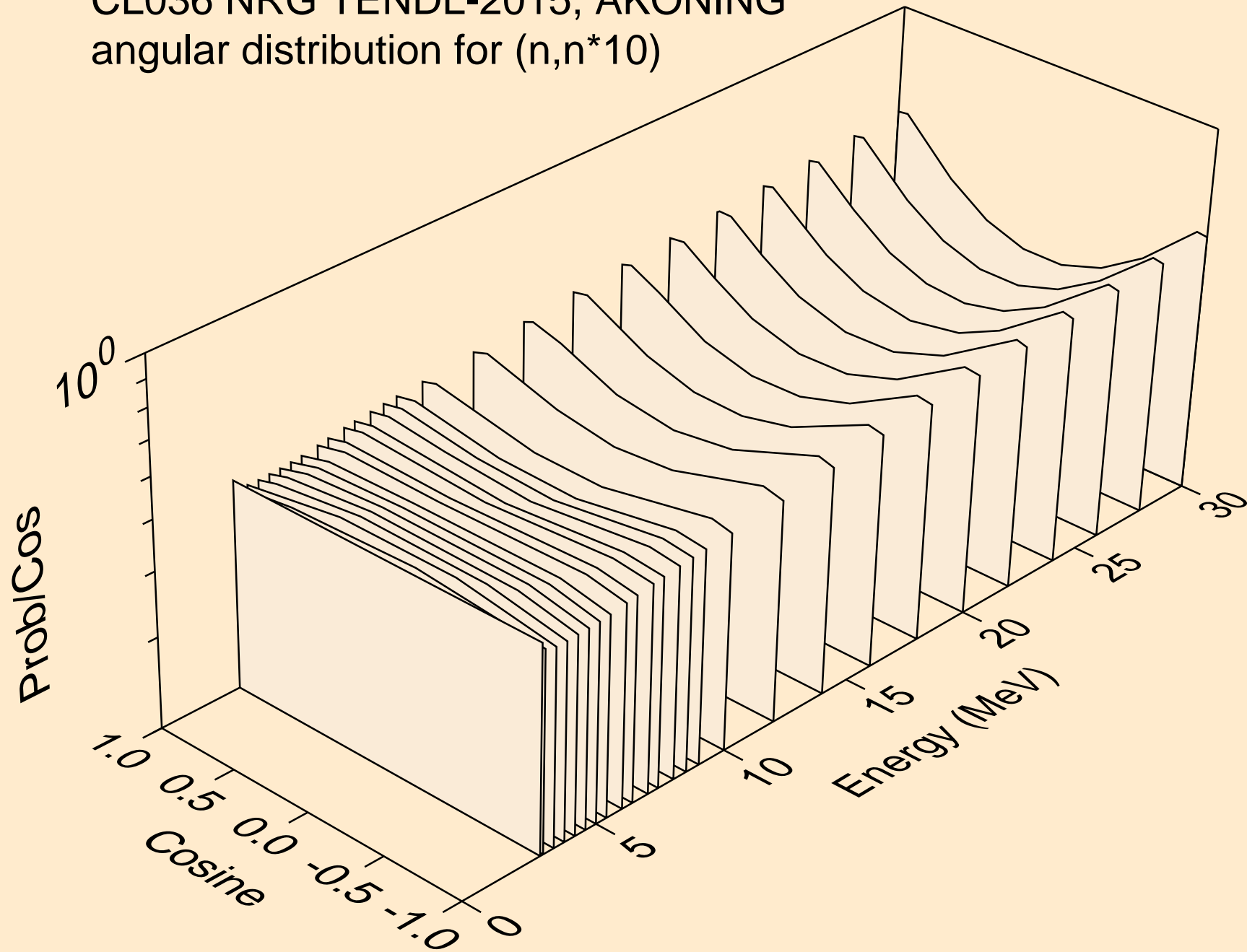
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



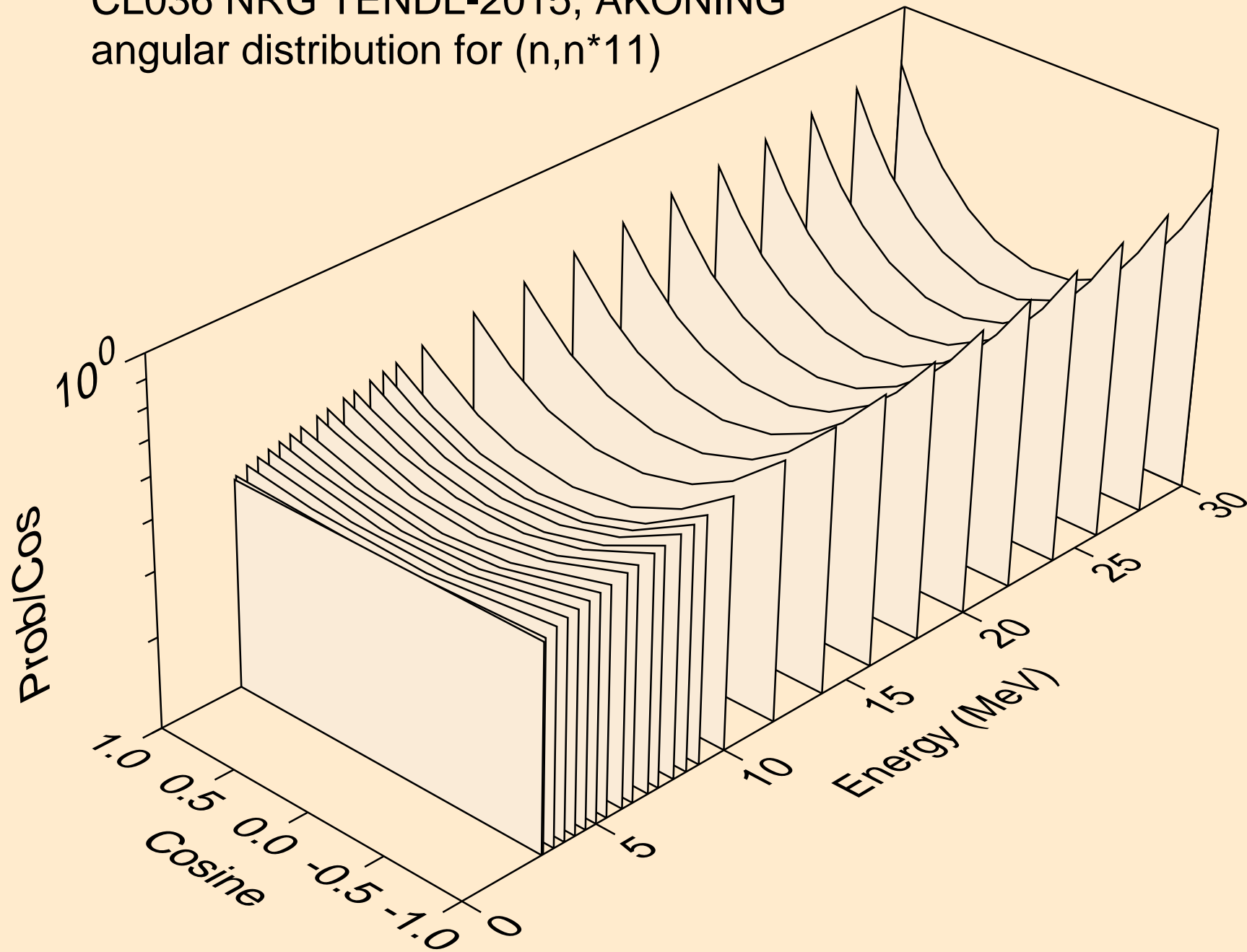
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



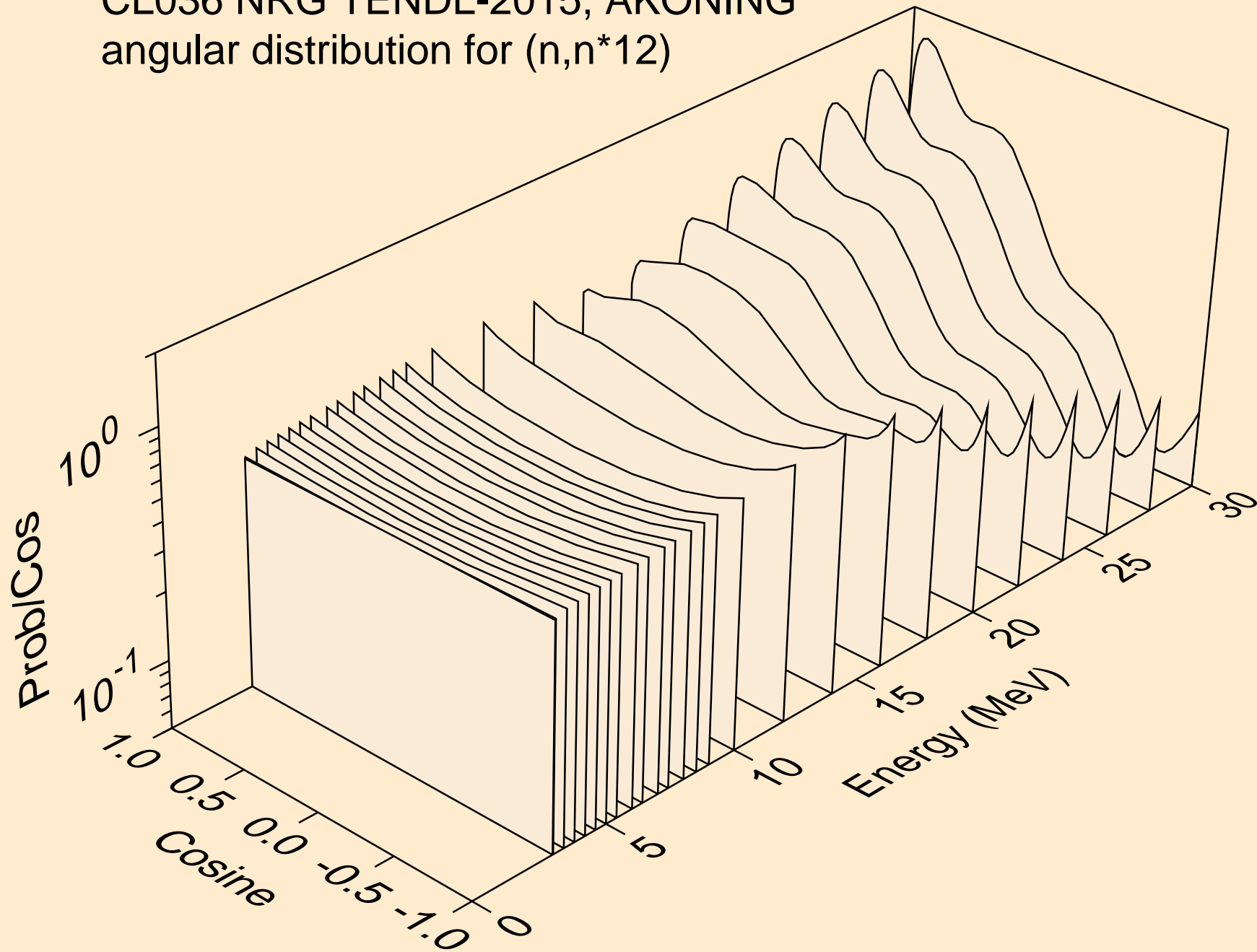
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



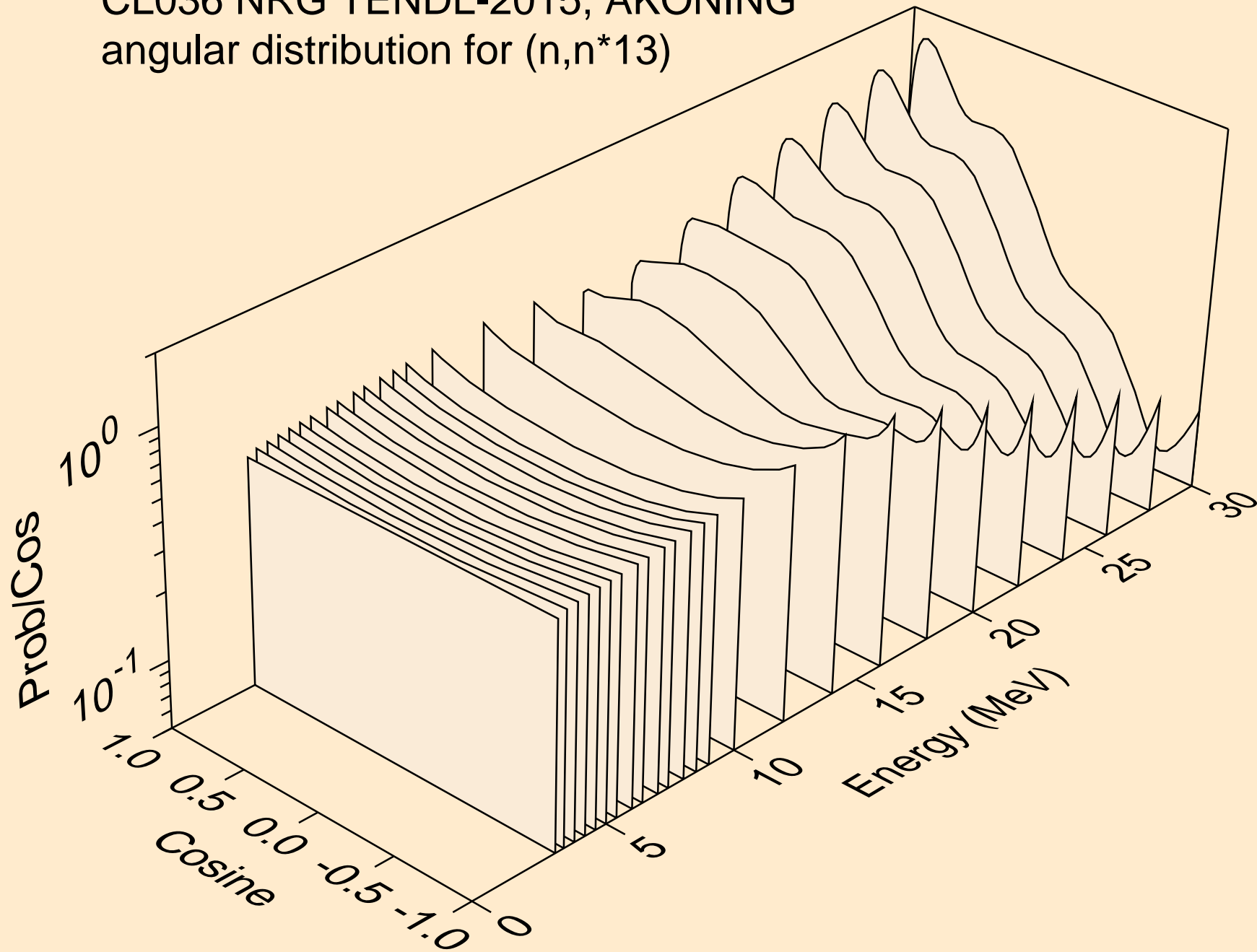
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



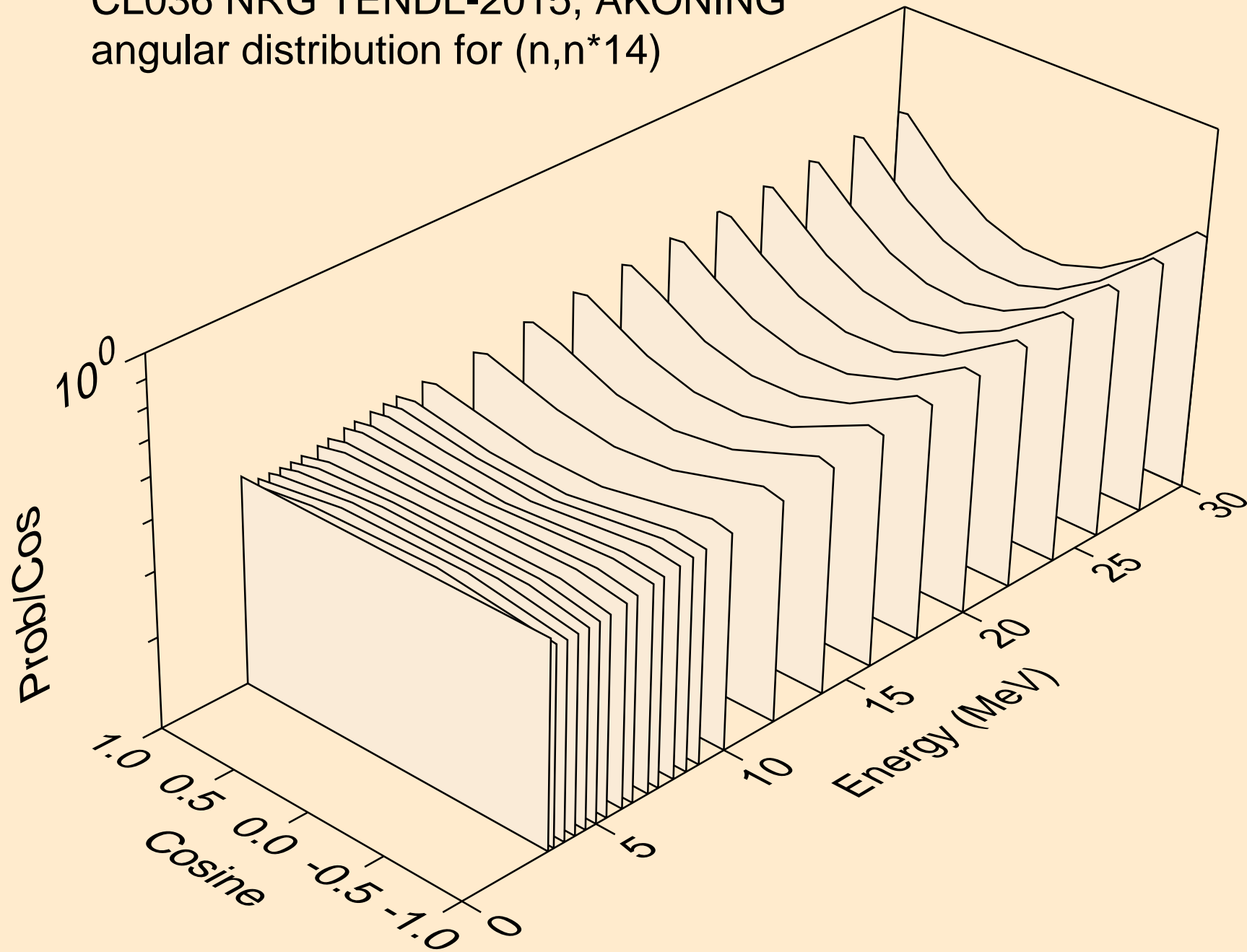
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



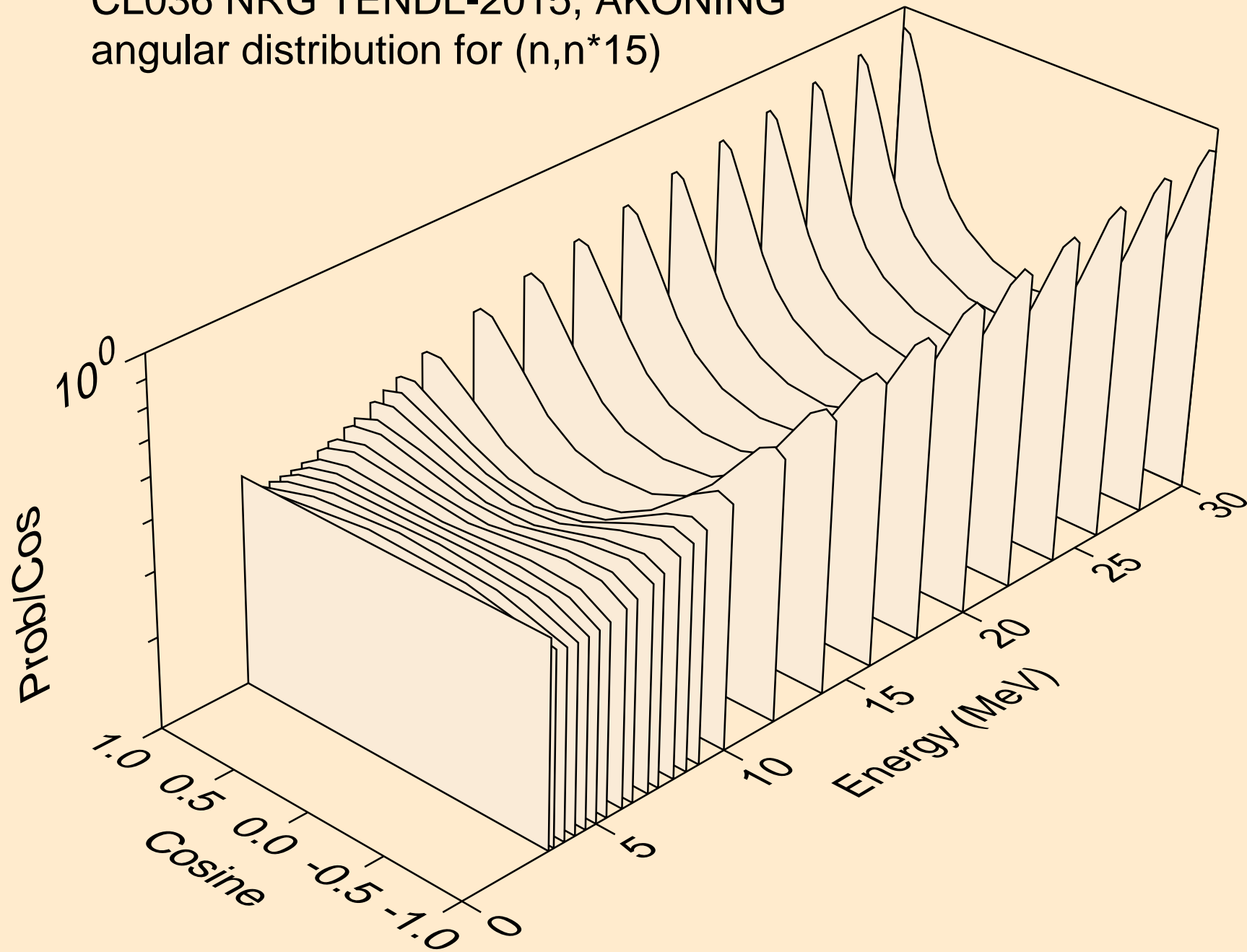
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

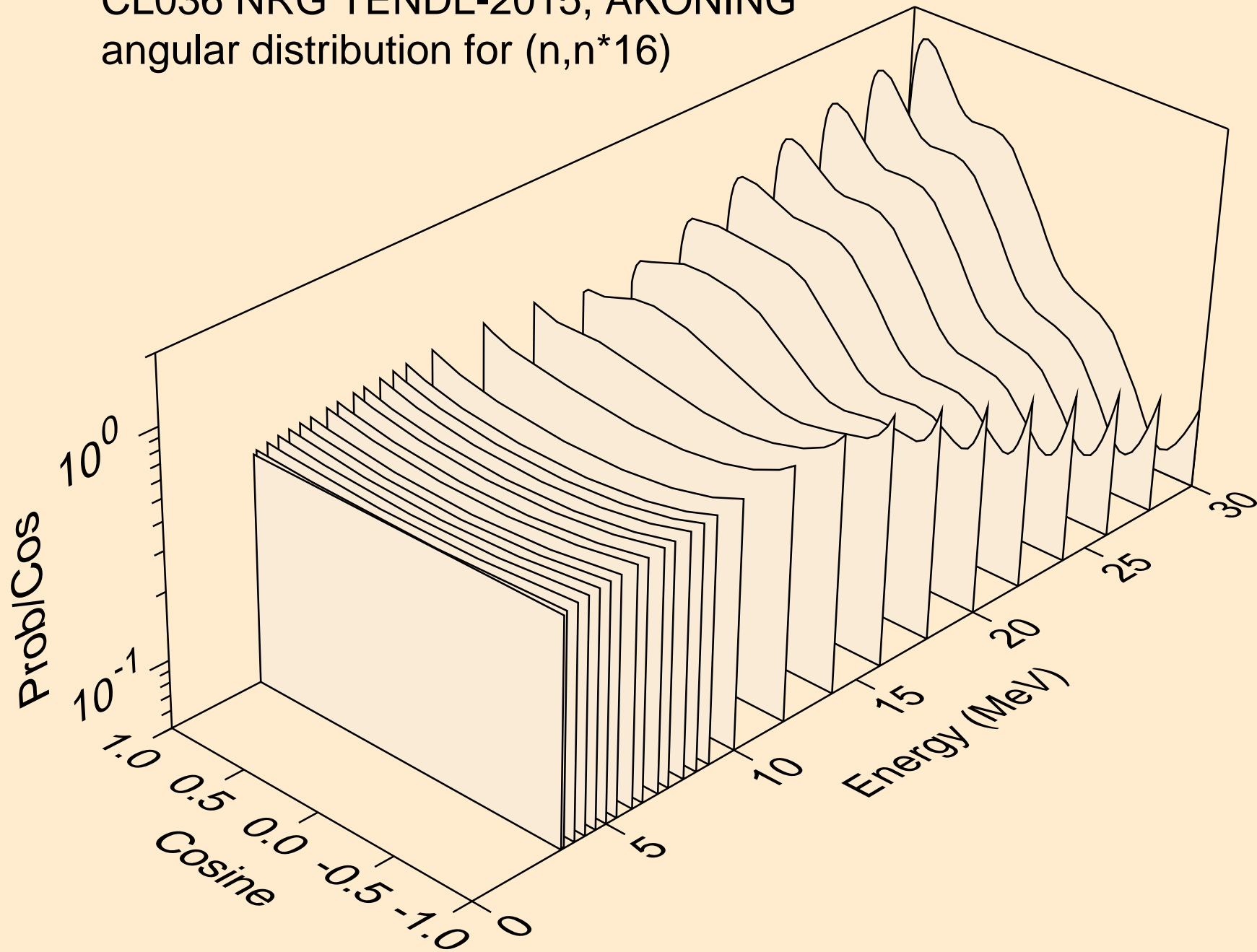


CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

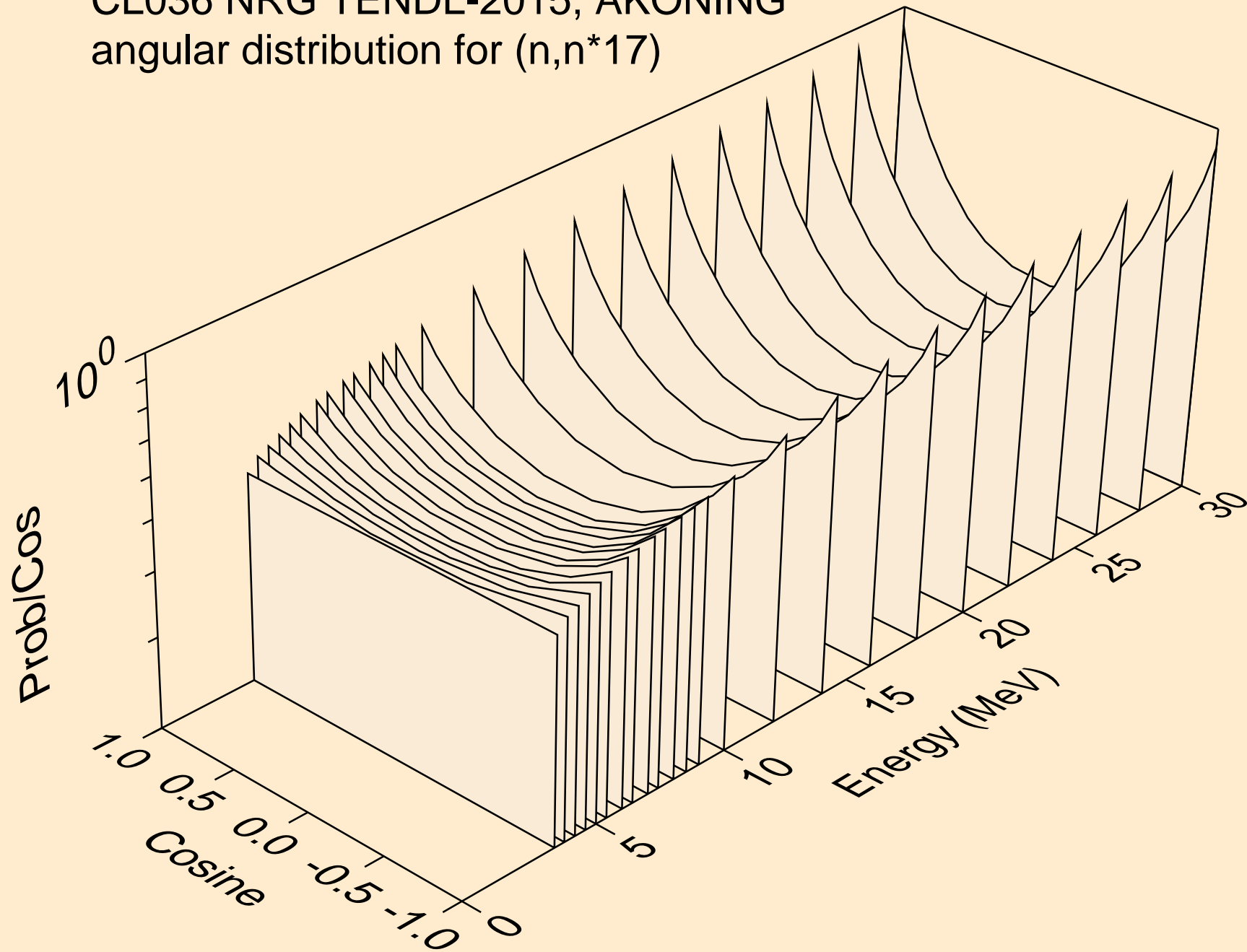




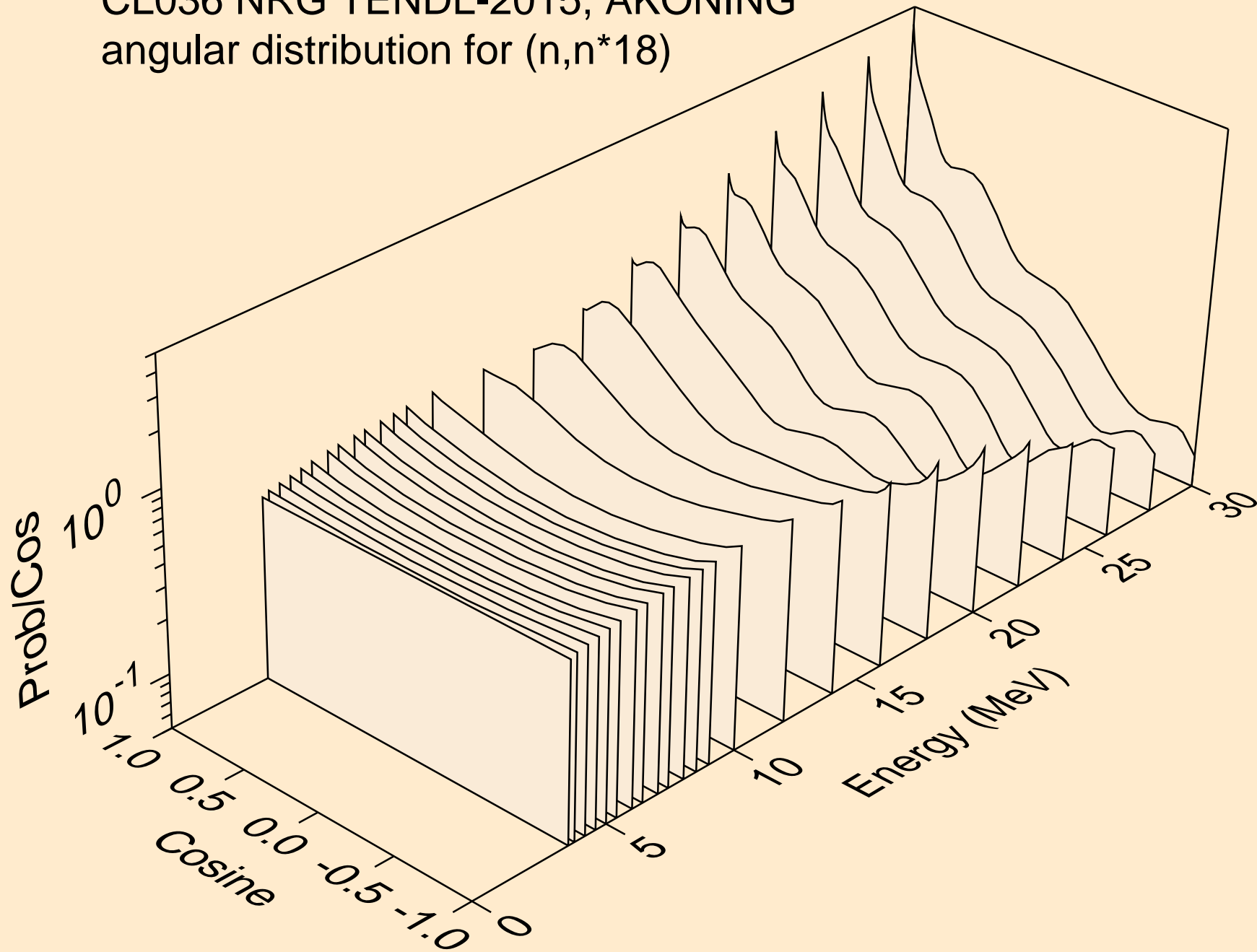
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



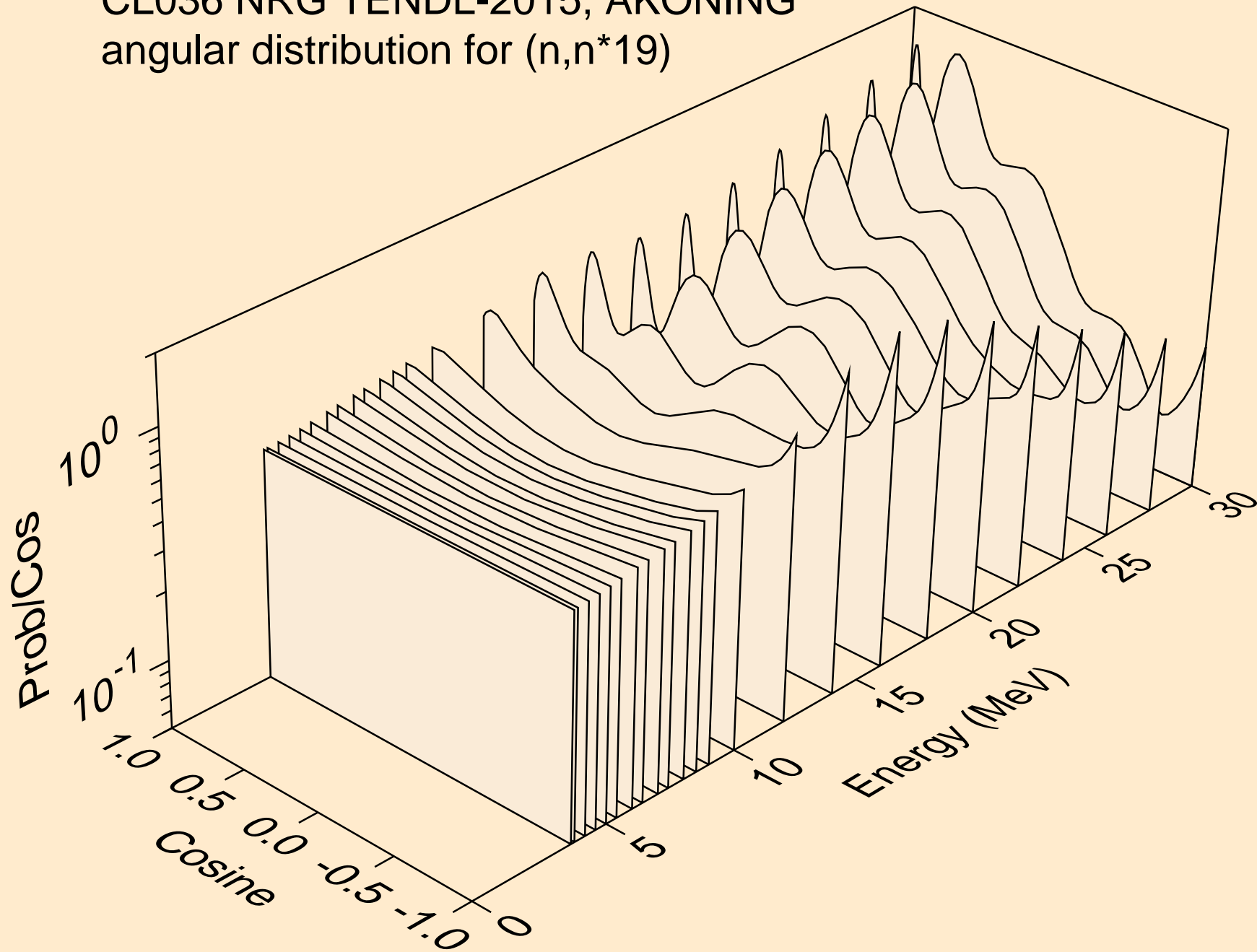
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angular distribution for (n,n\*17)



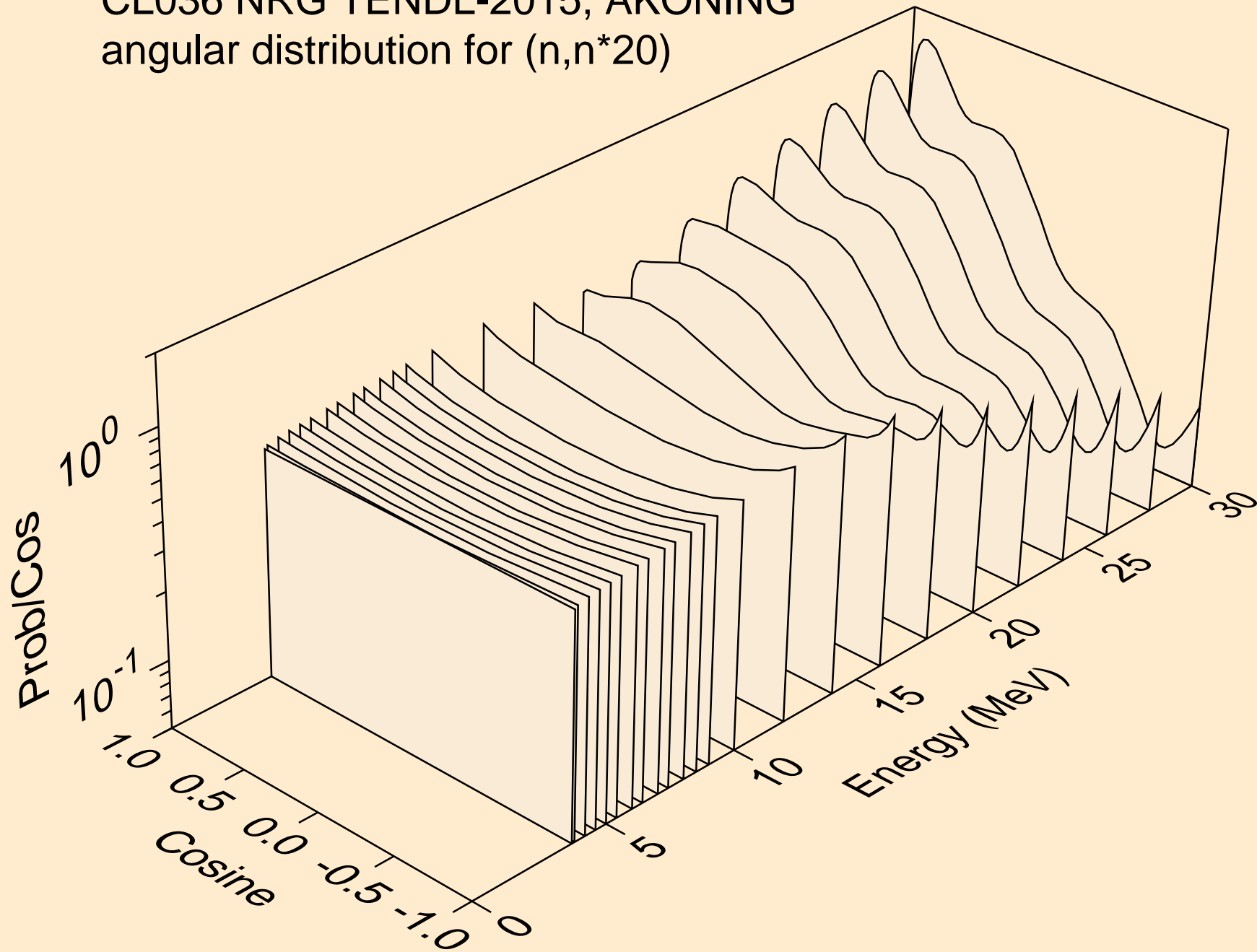
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



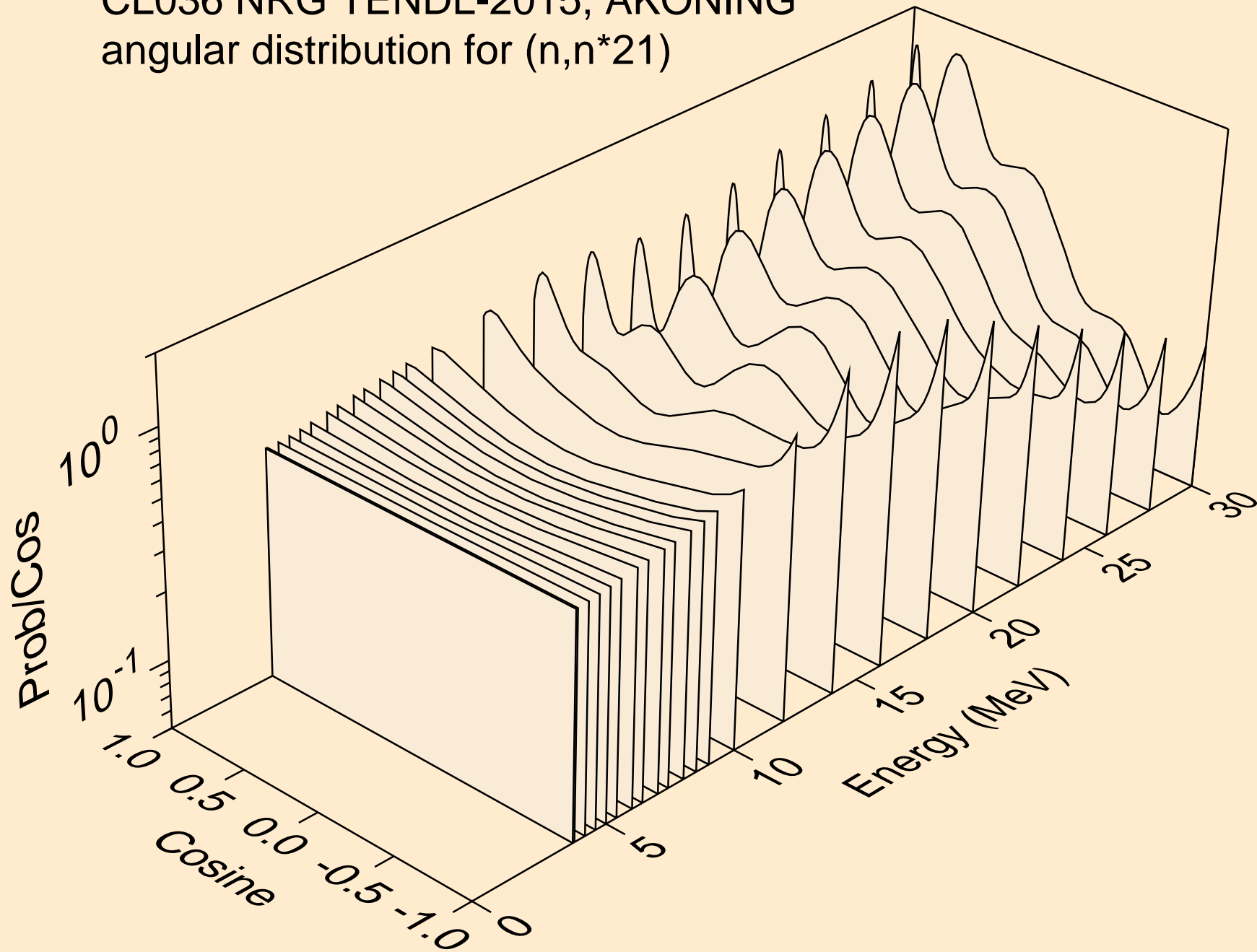
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



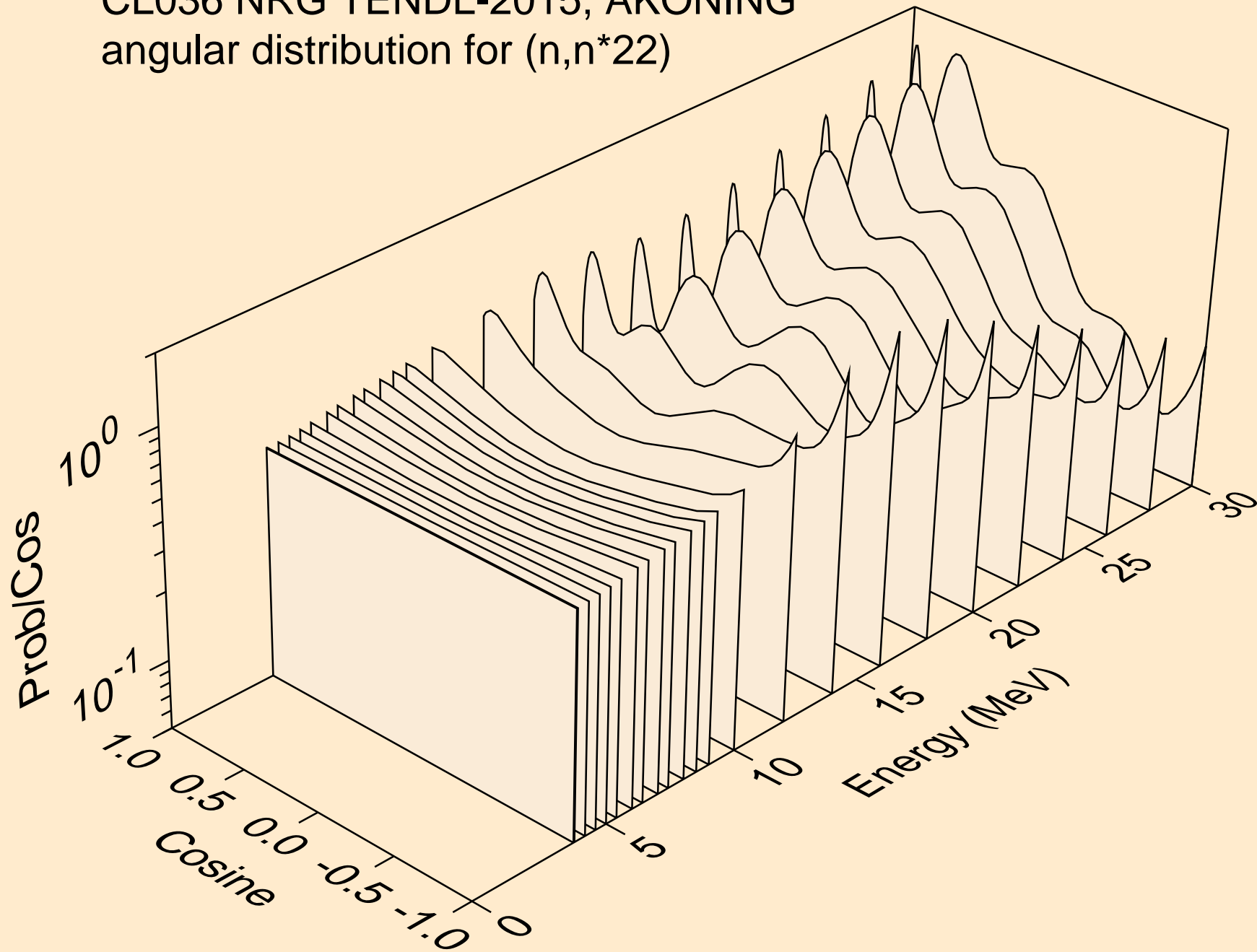
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



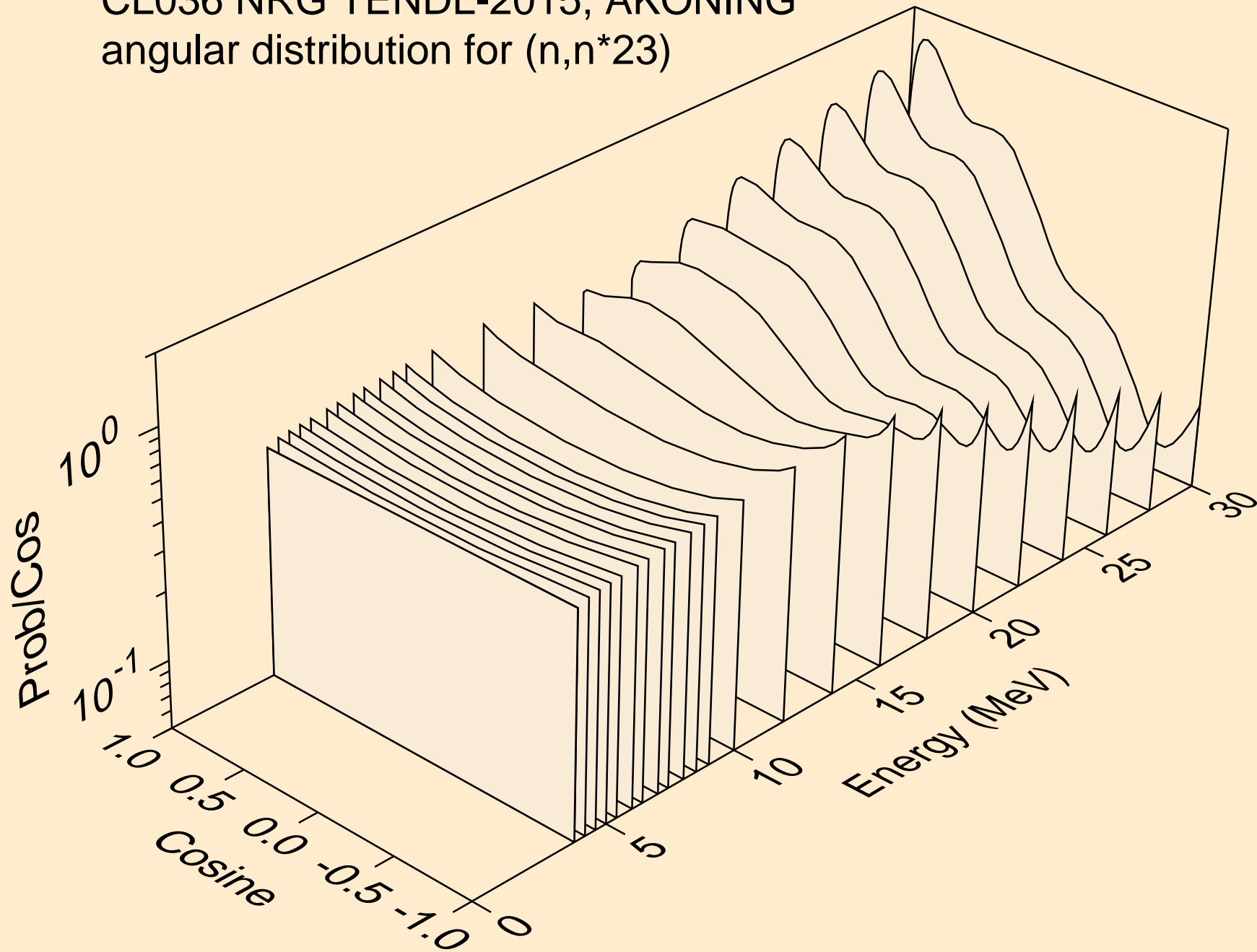
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

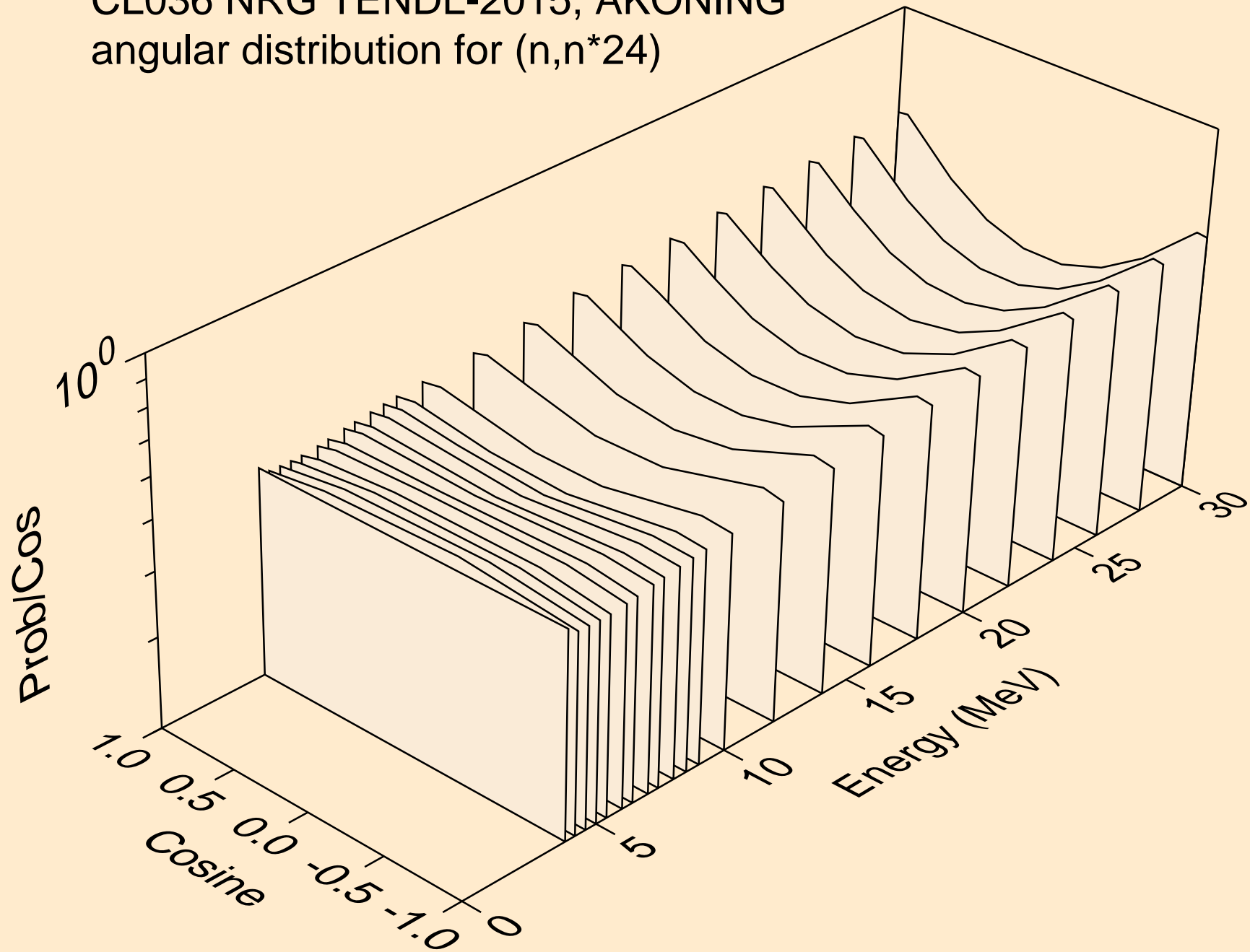


CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

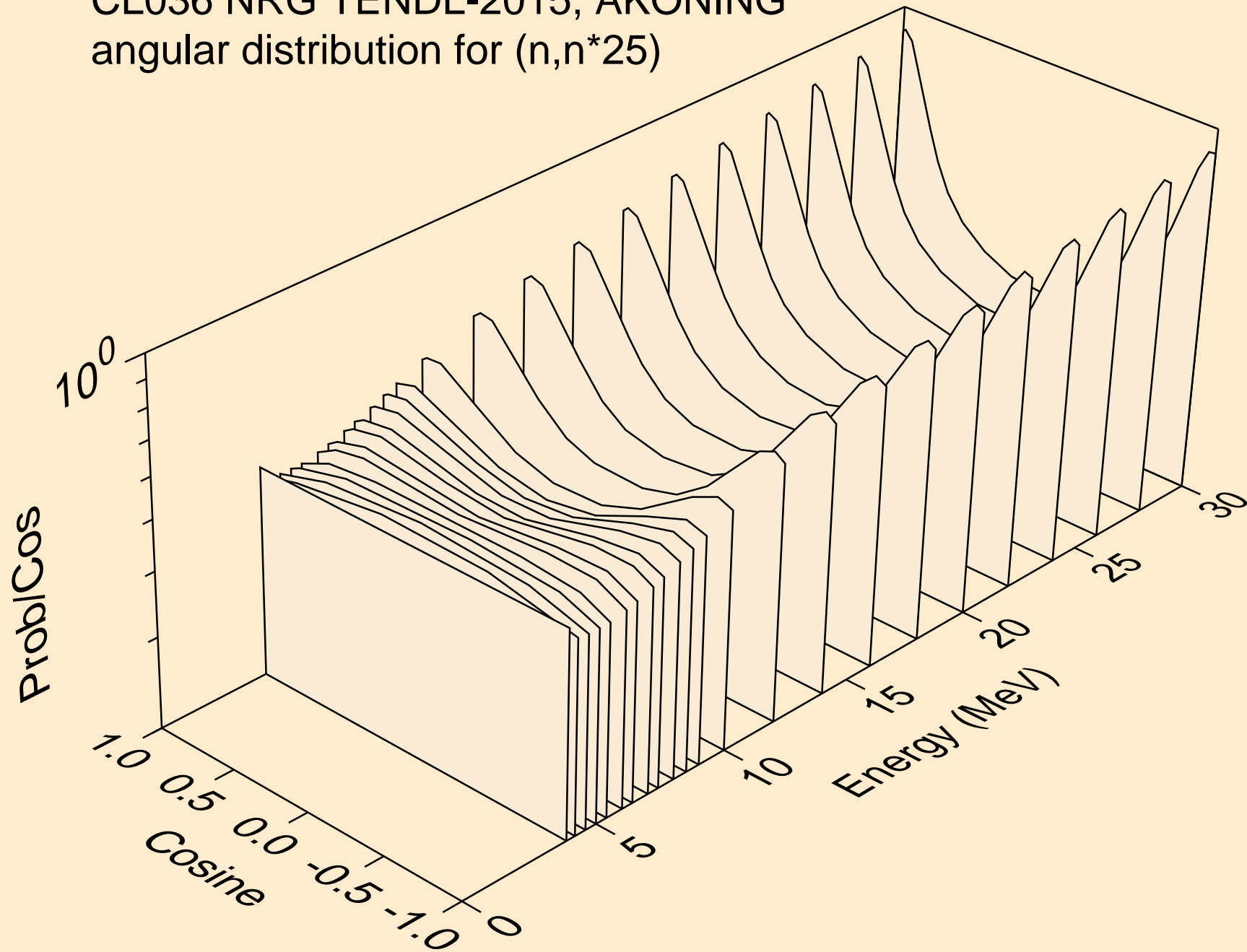




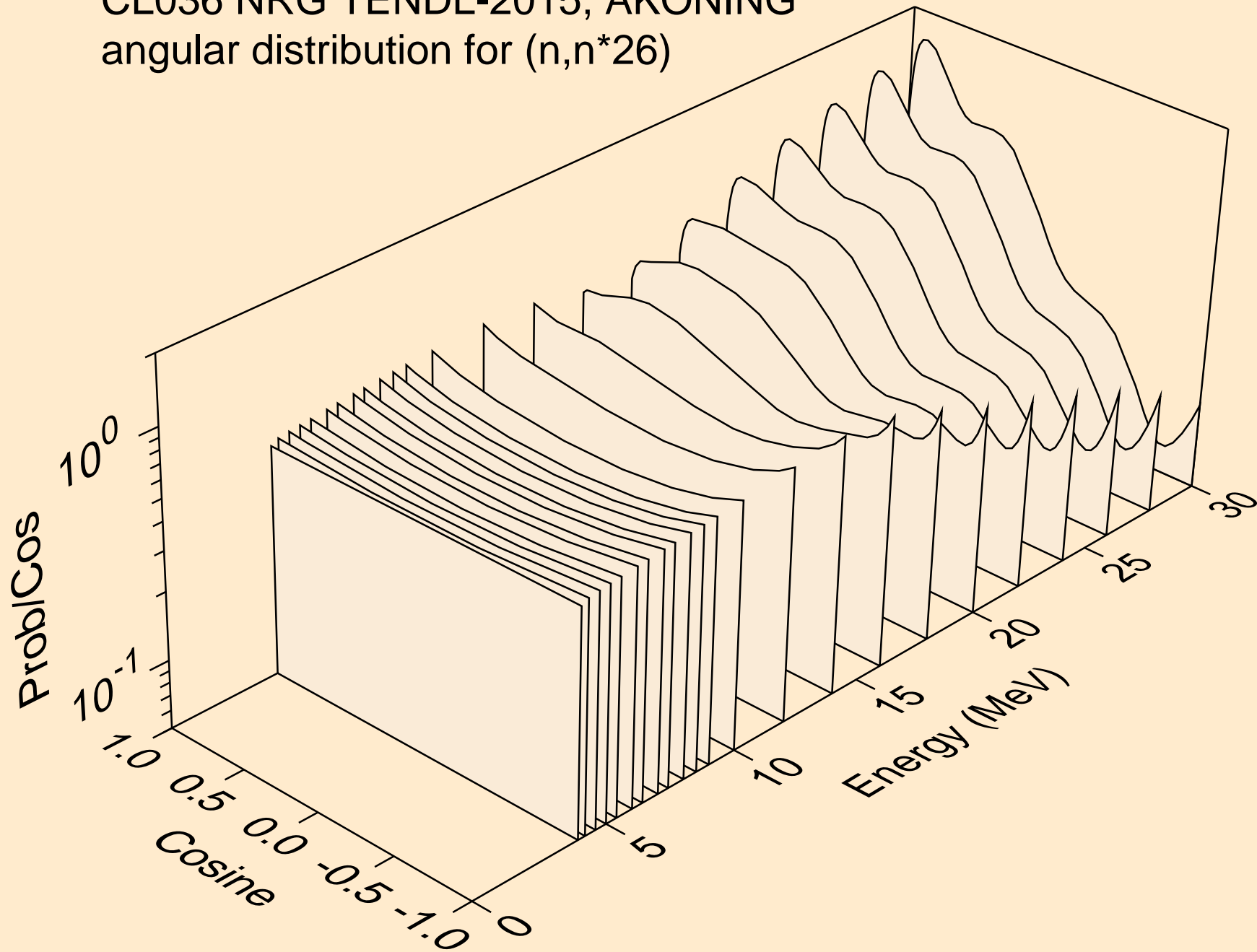
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



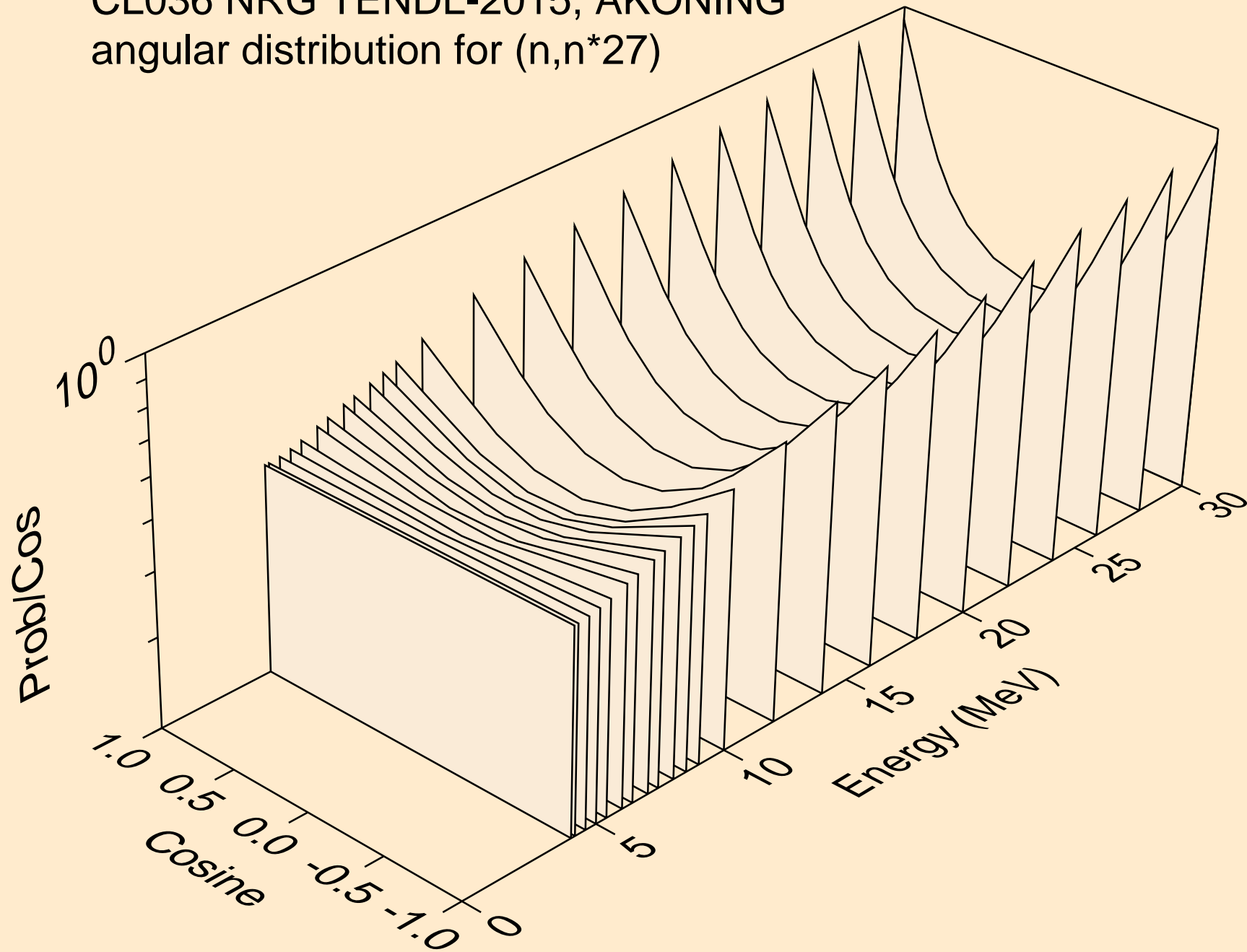
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



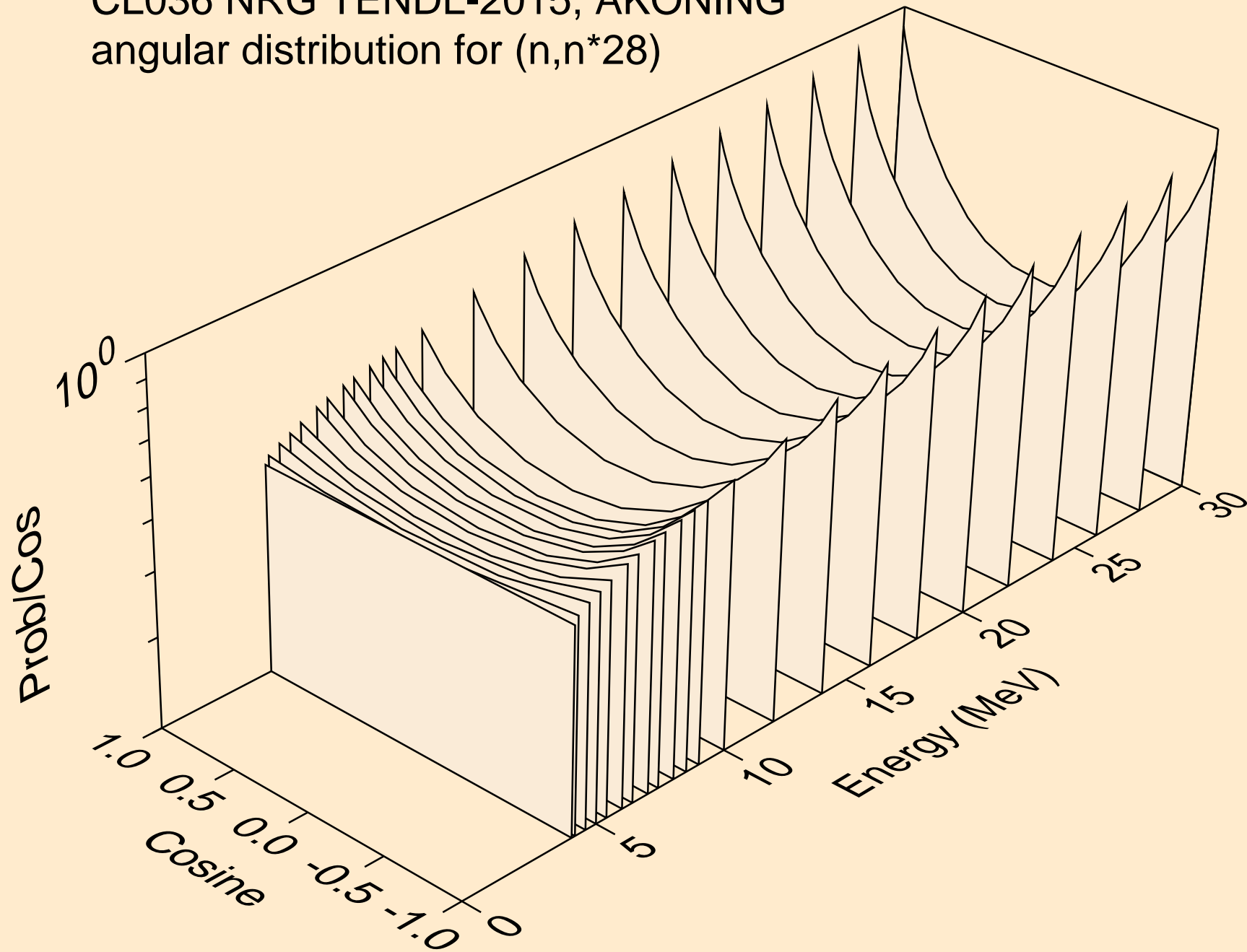
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angular distribution for (n,n\*26)



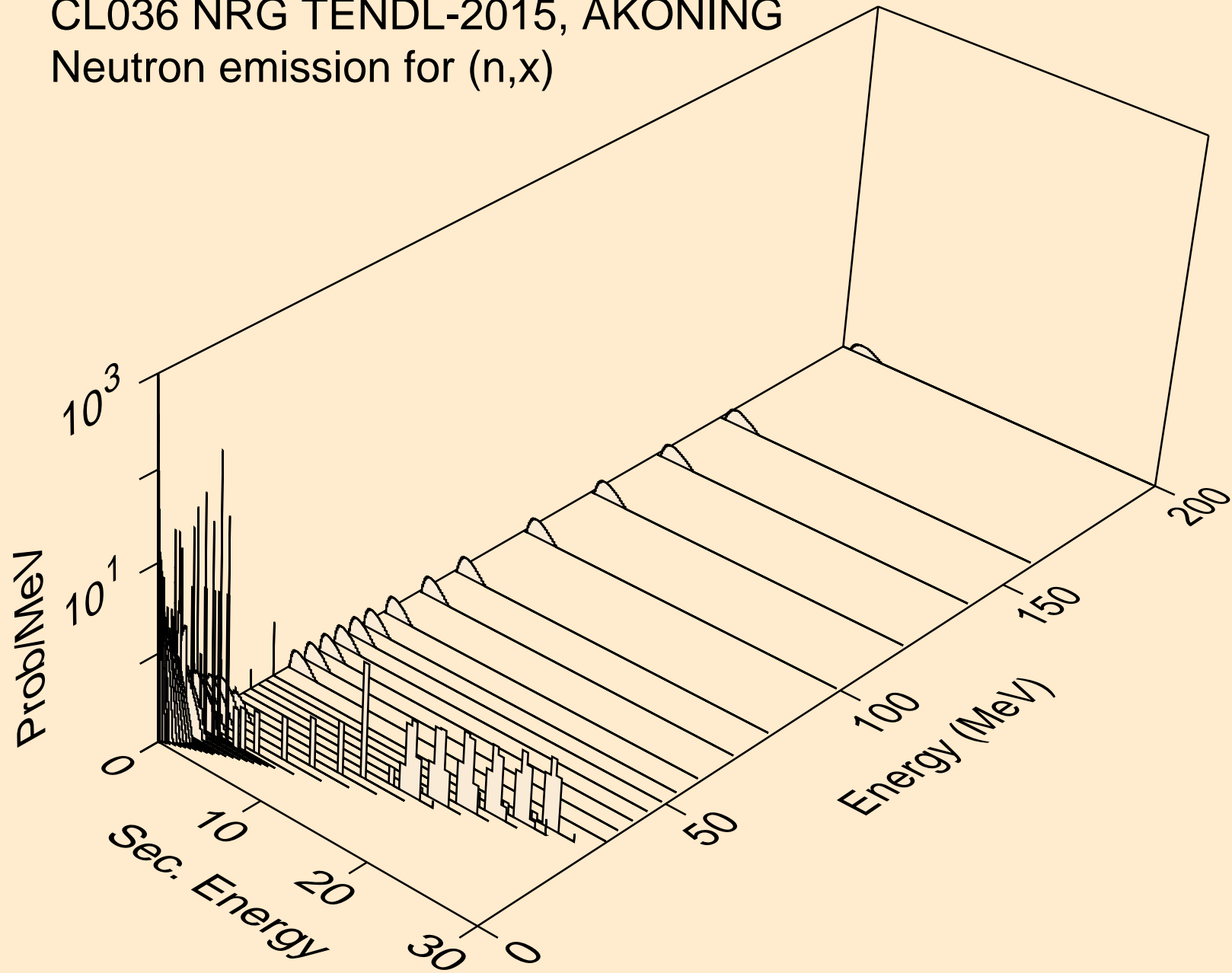
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



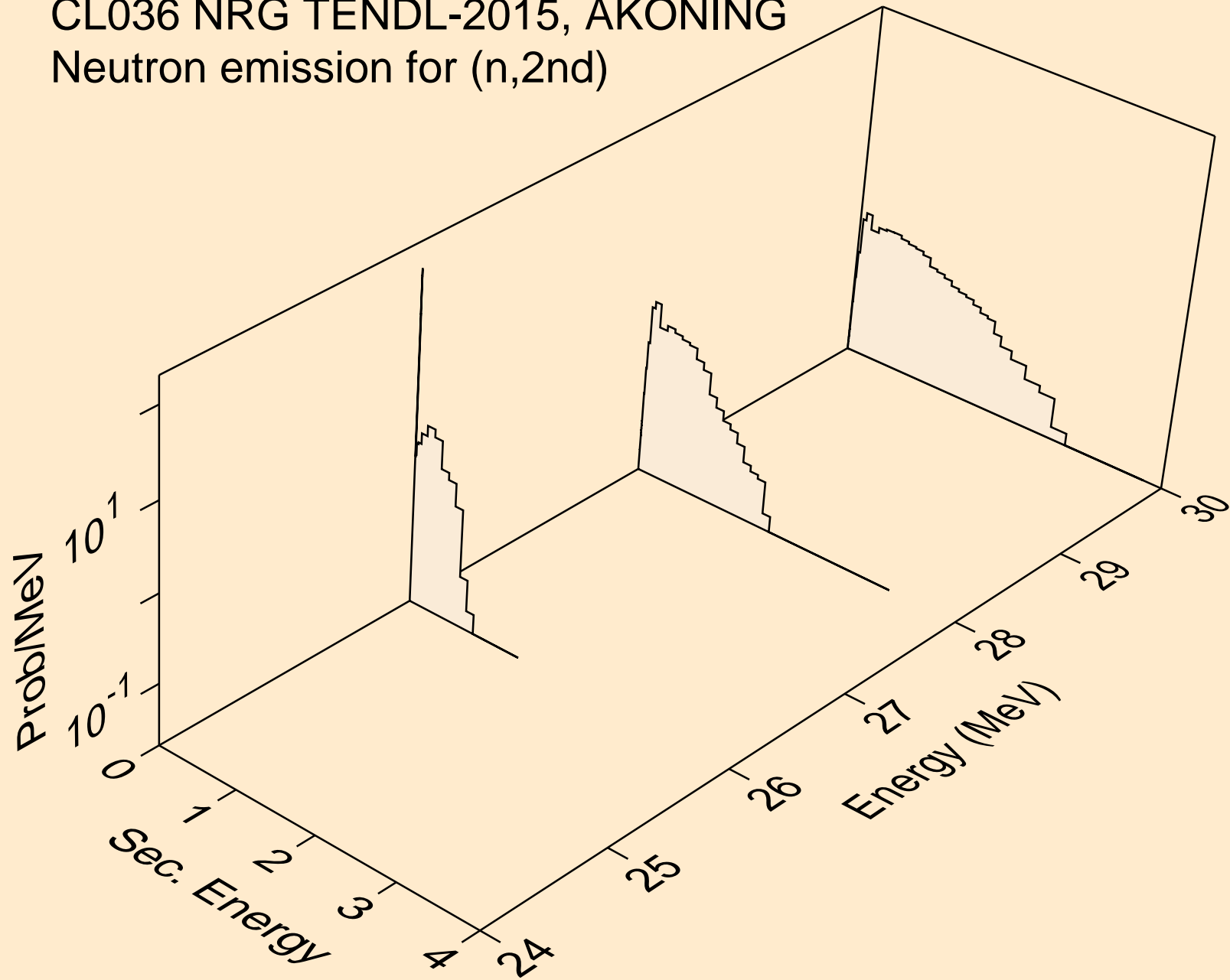
CL036 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



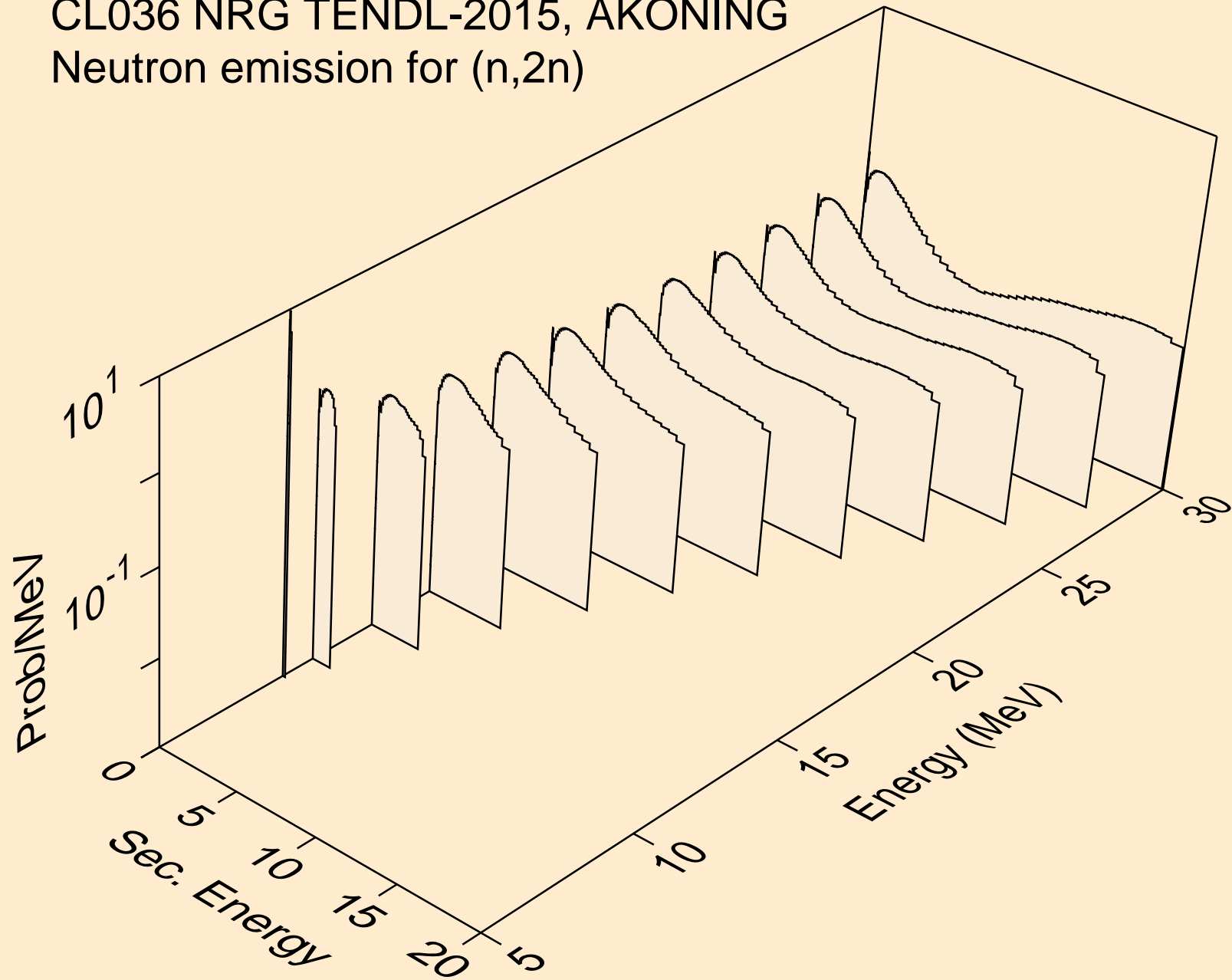
CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

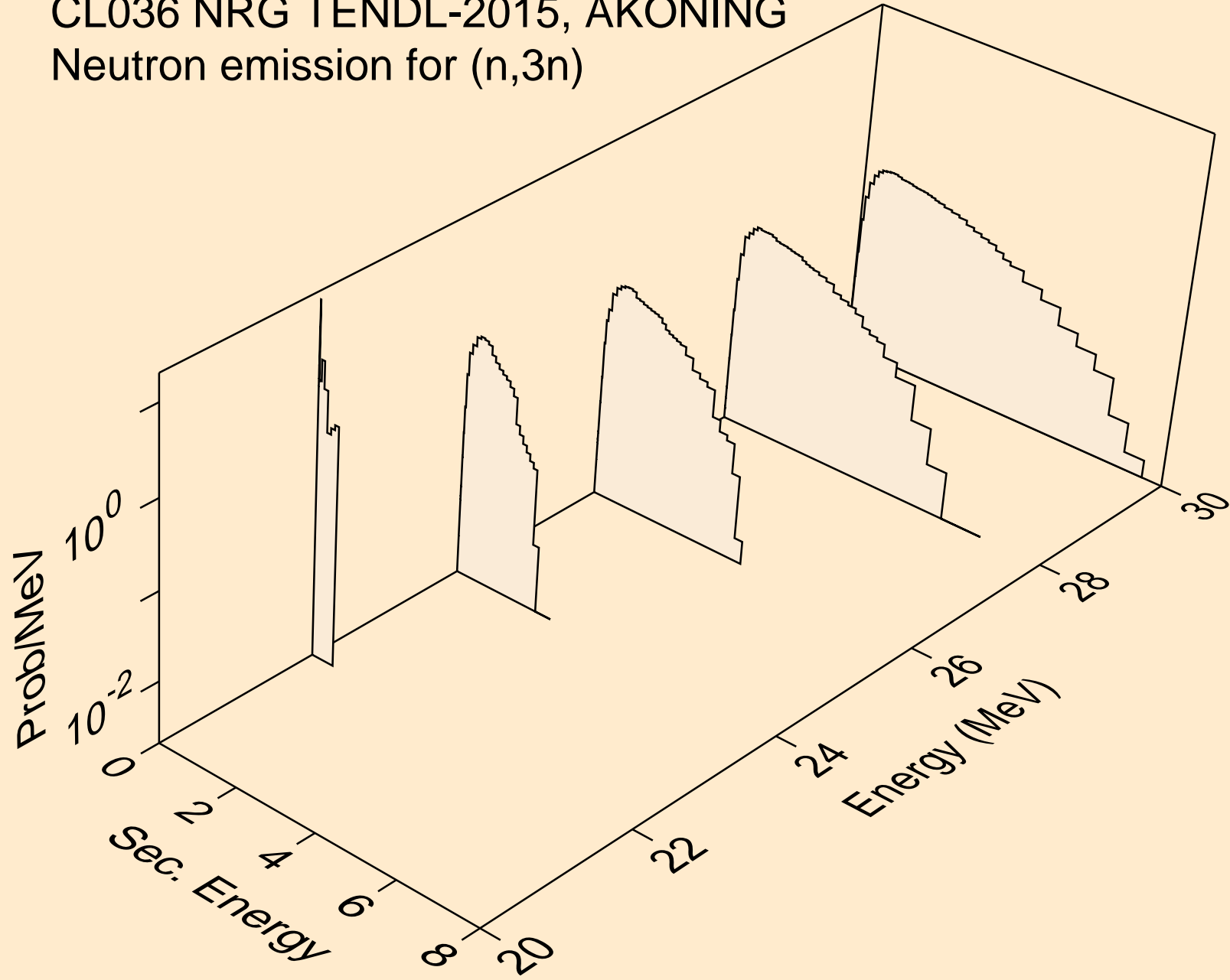


CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

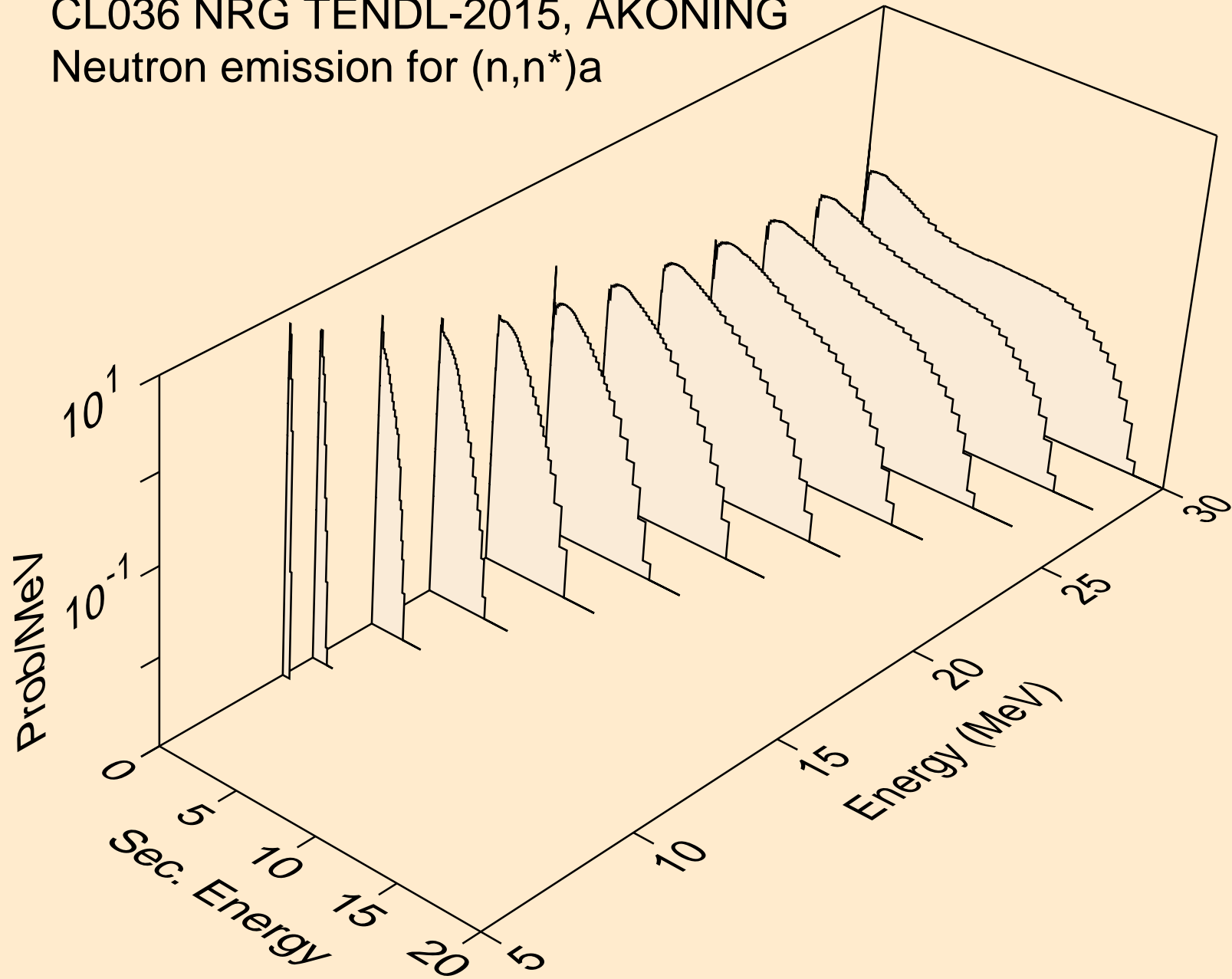




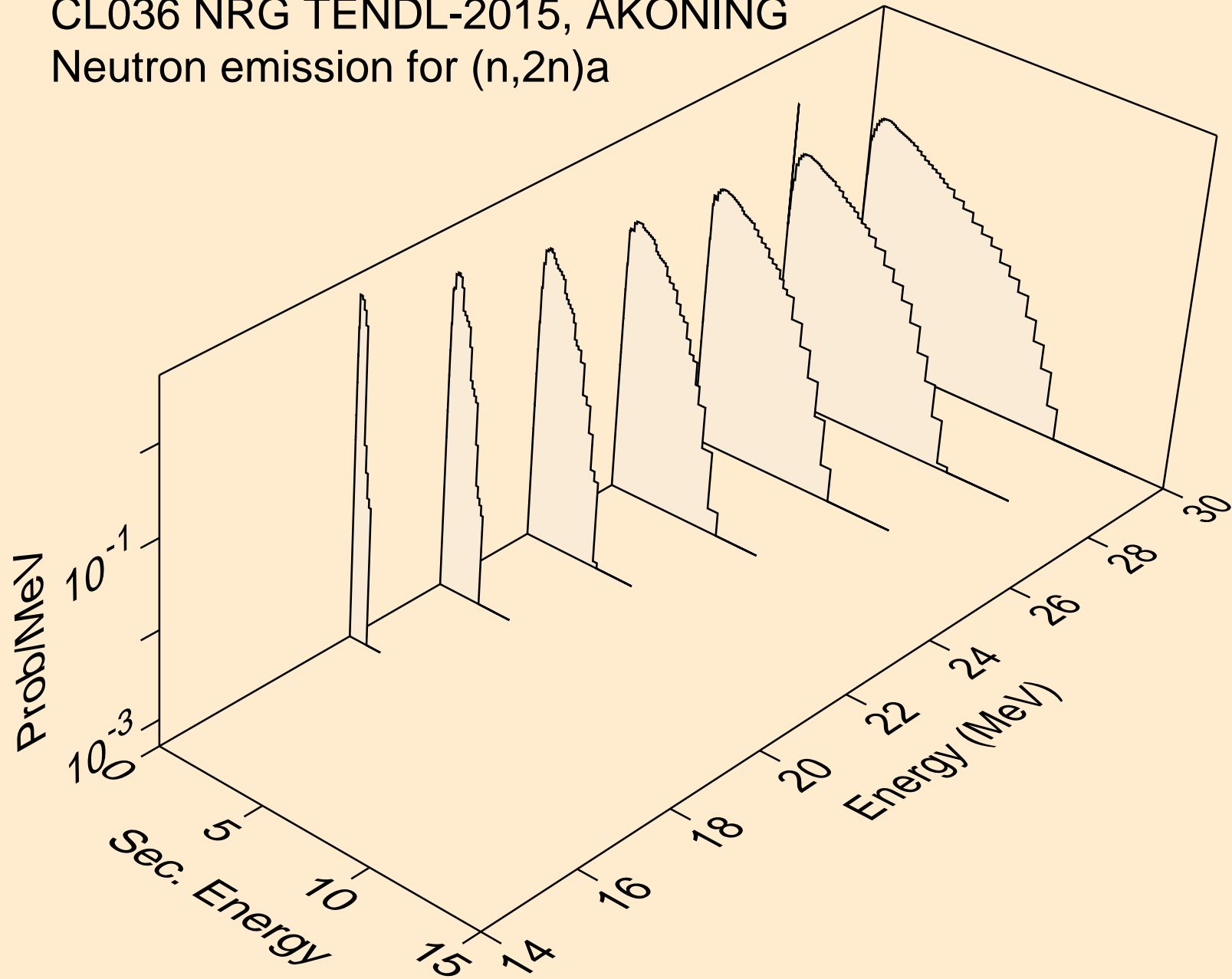
CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



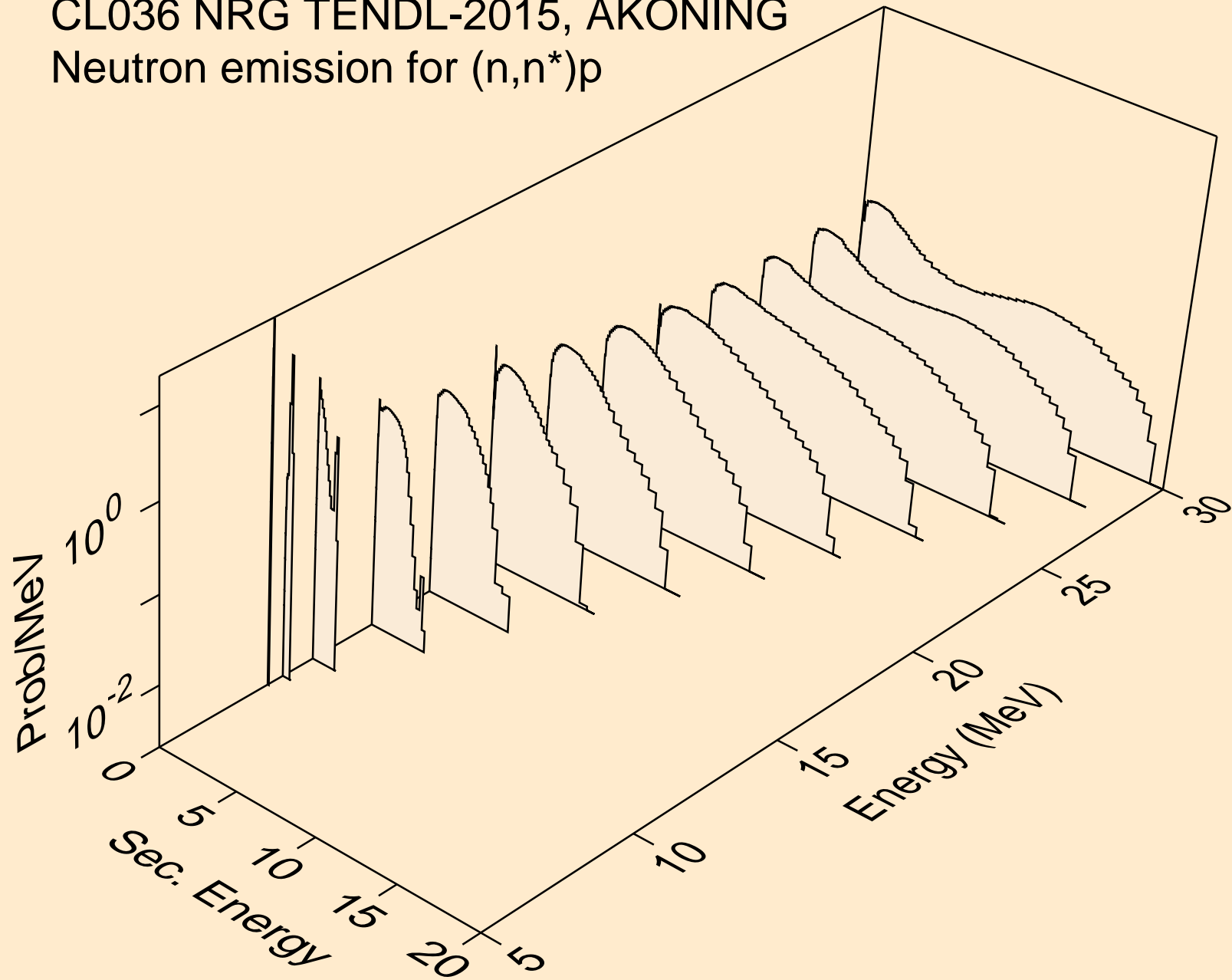
CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



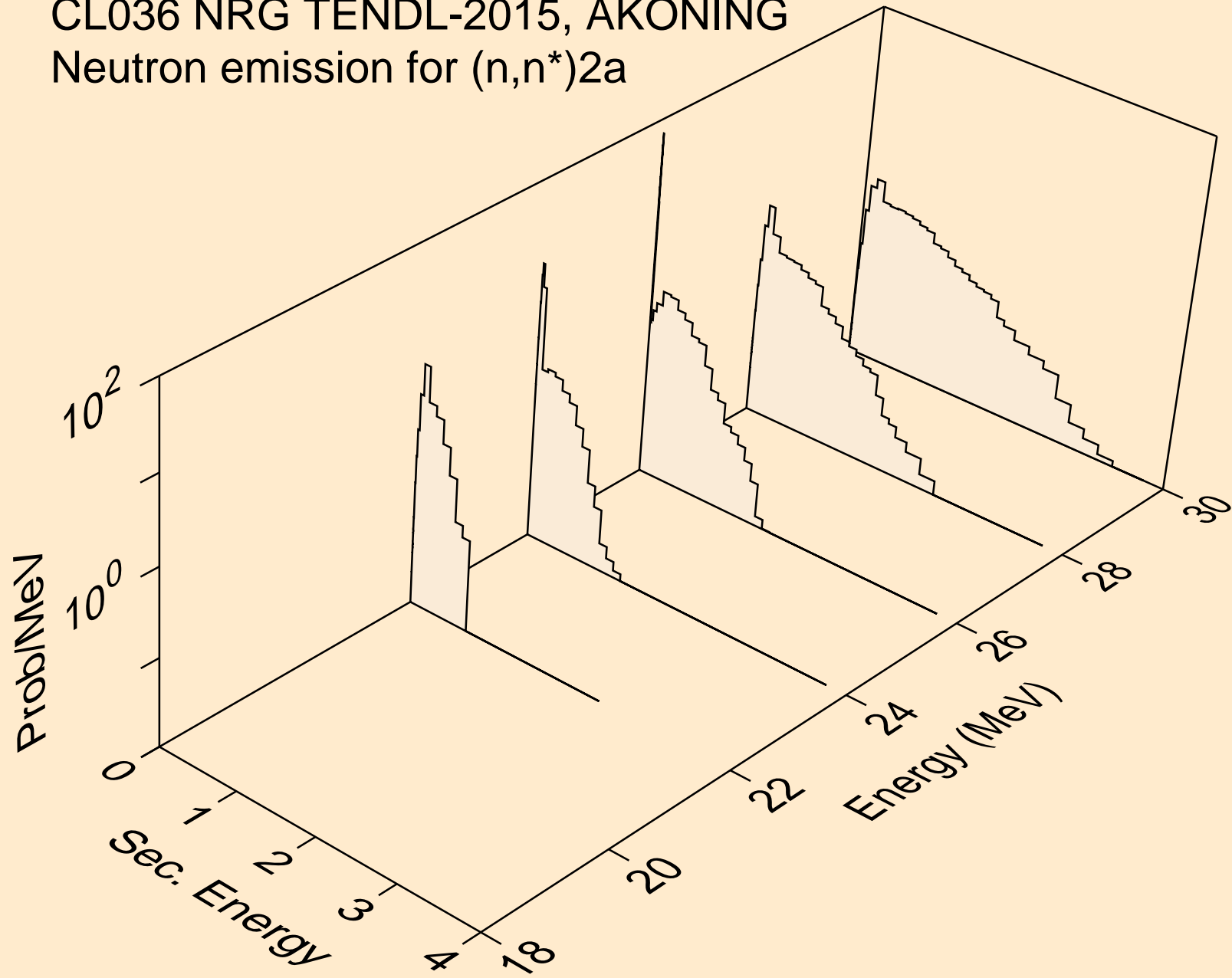
CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



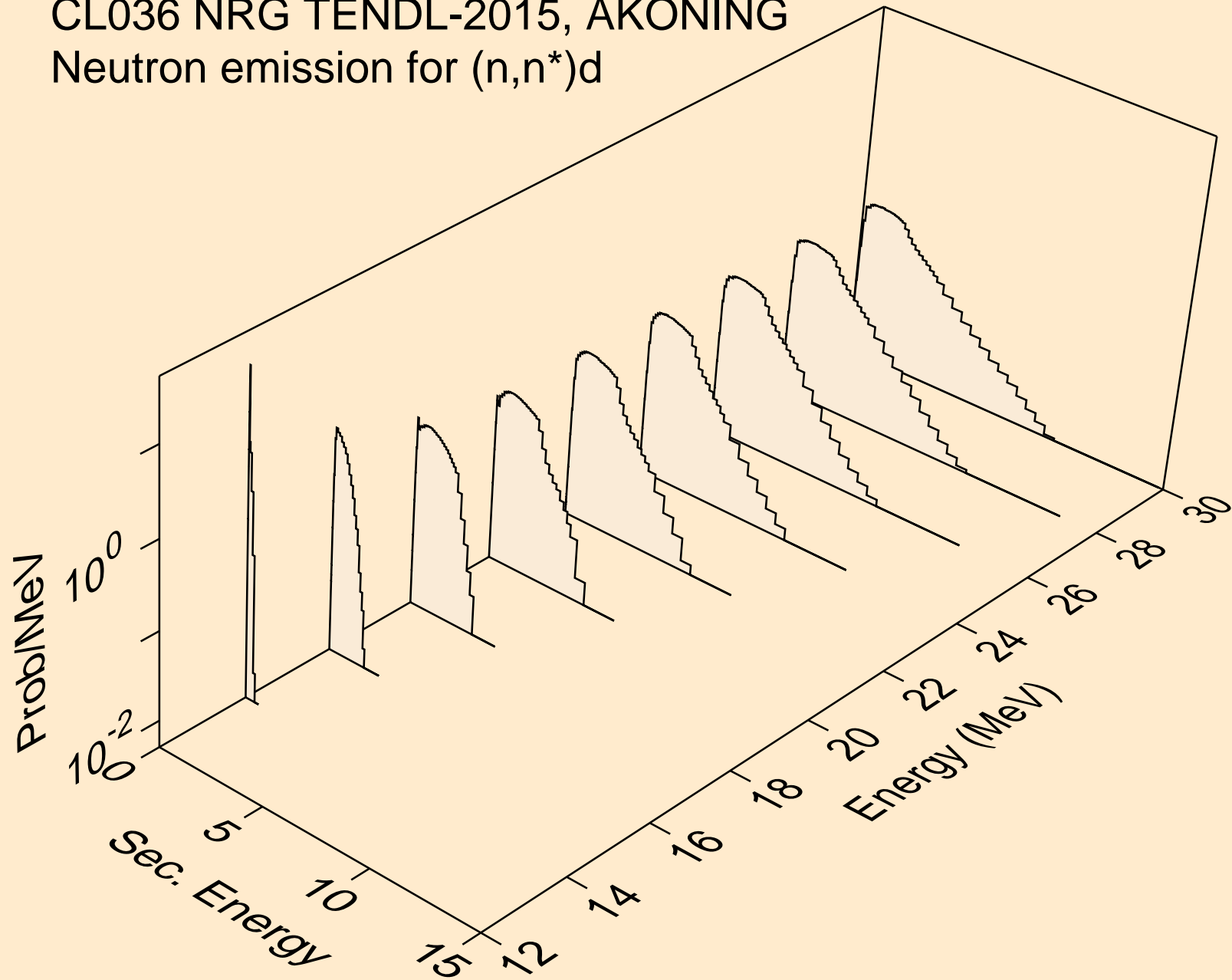
CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



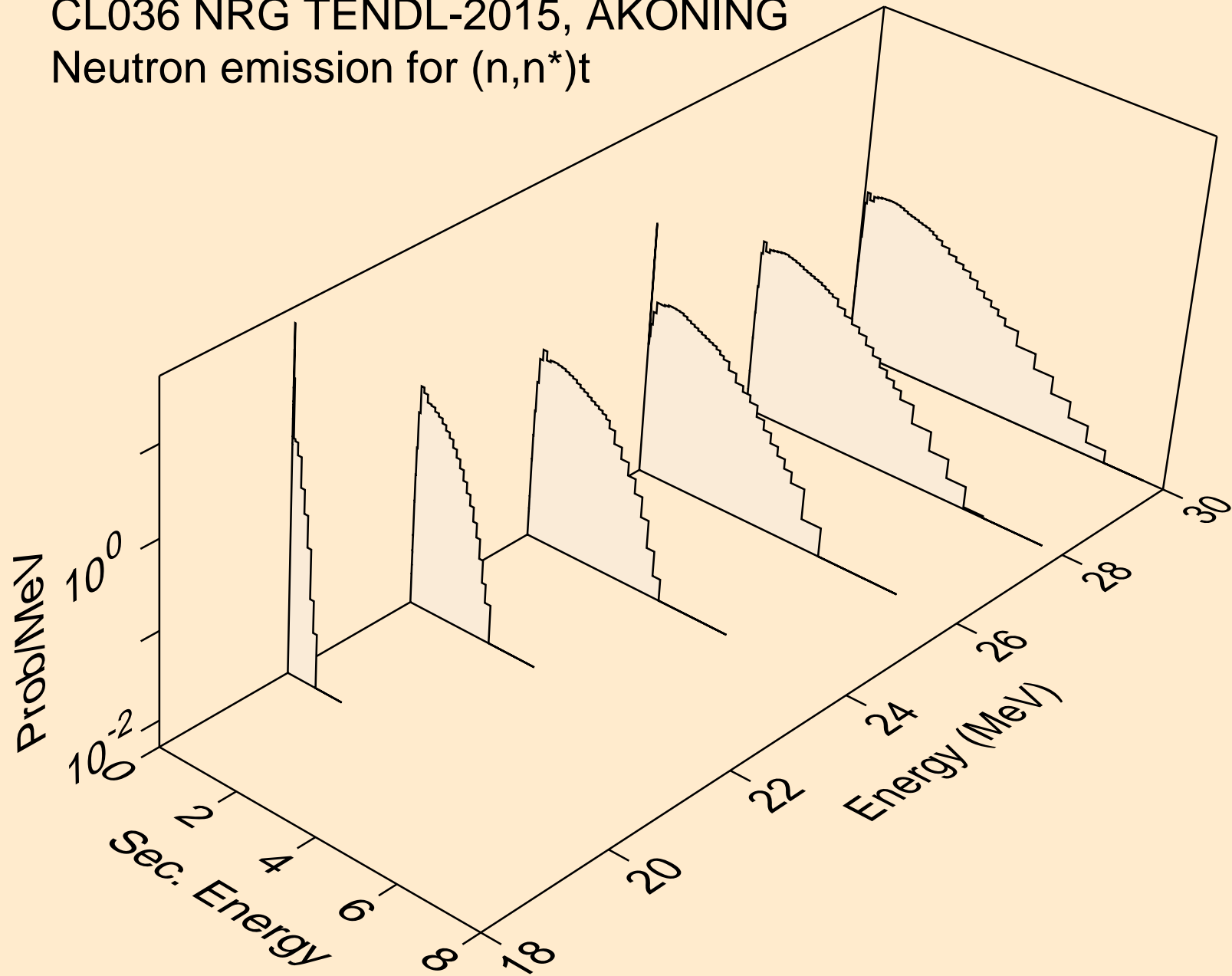
CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



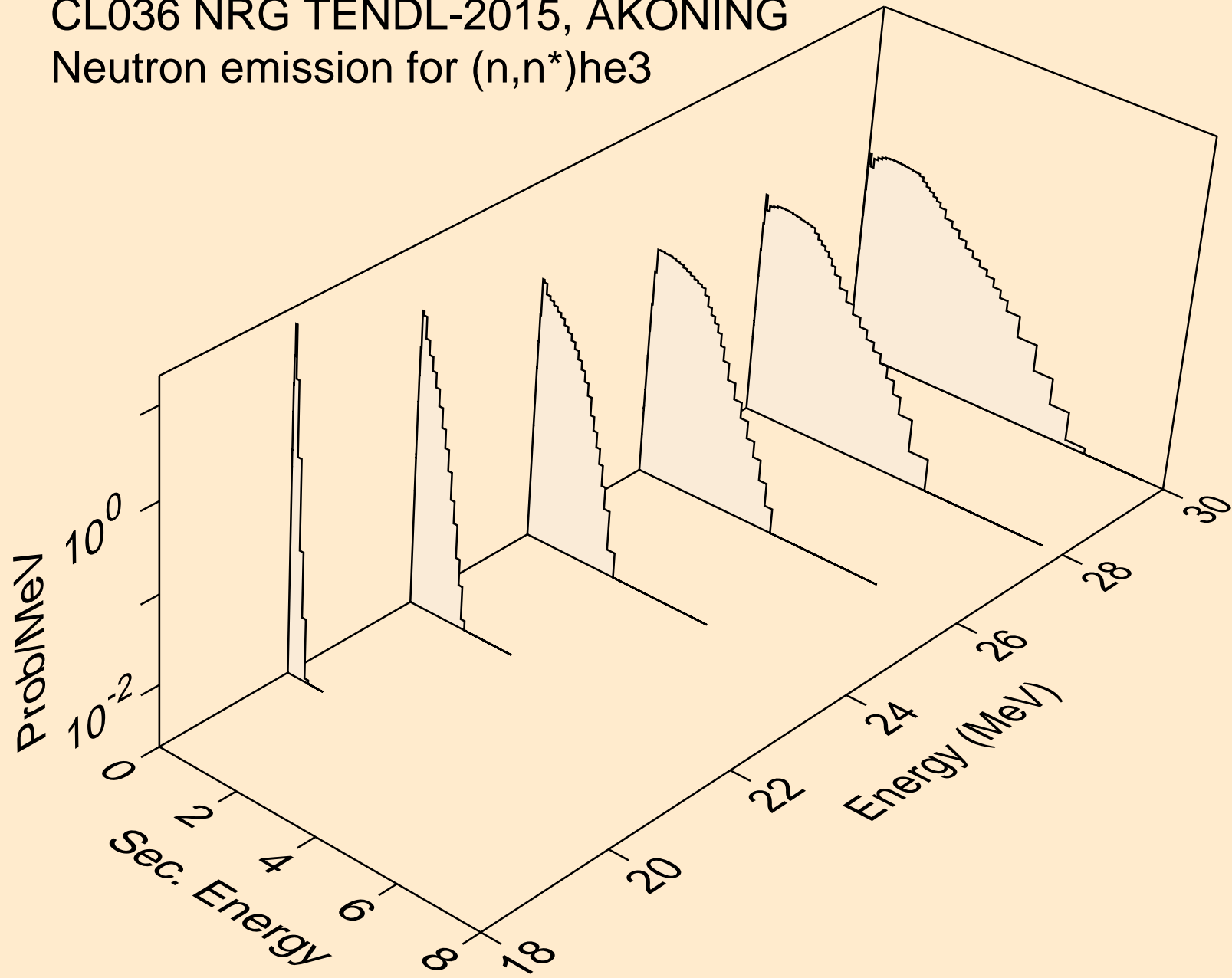
CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

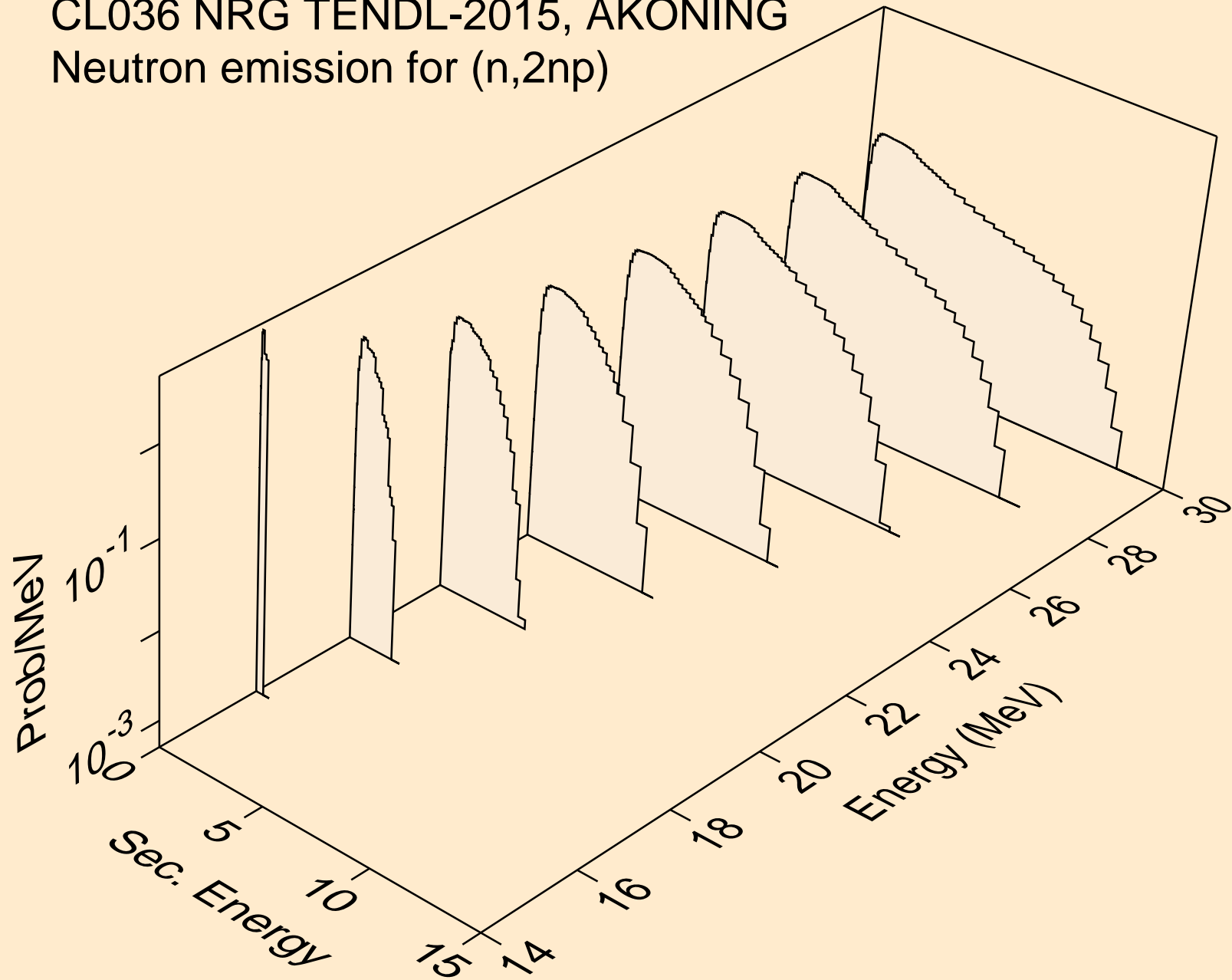


CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

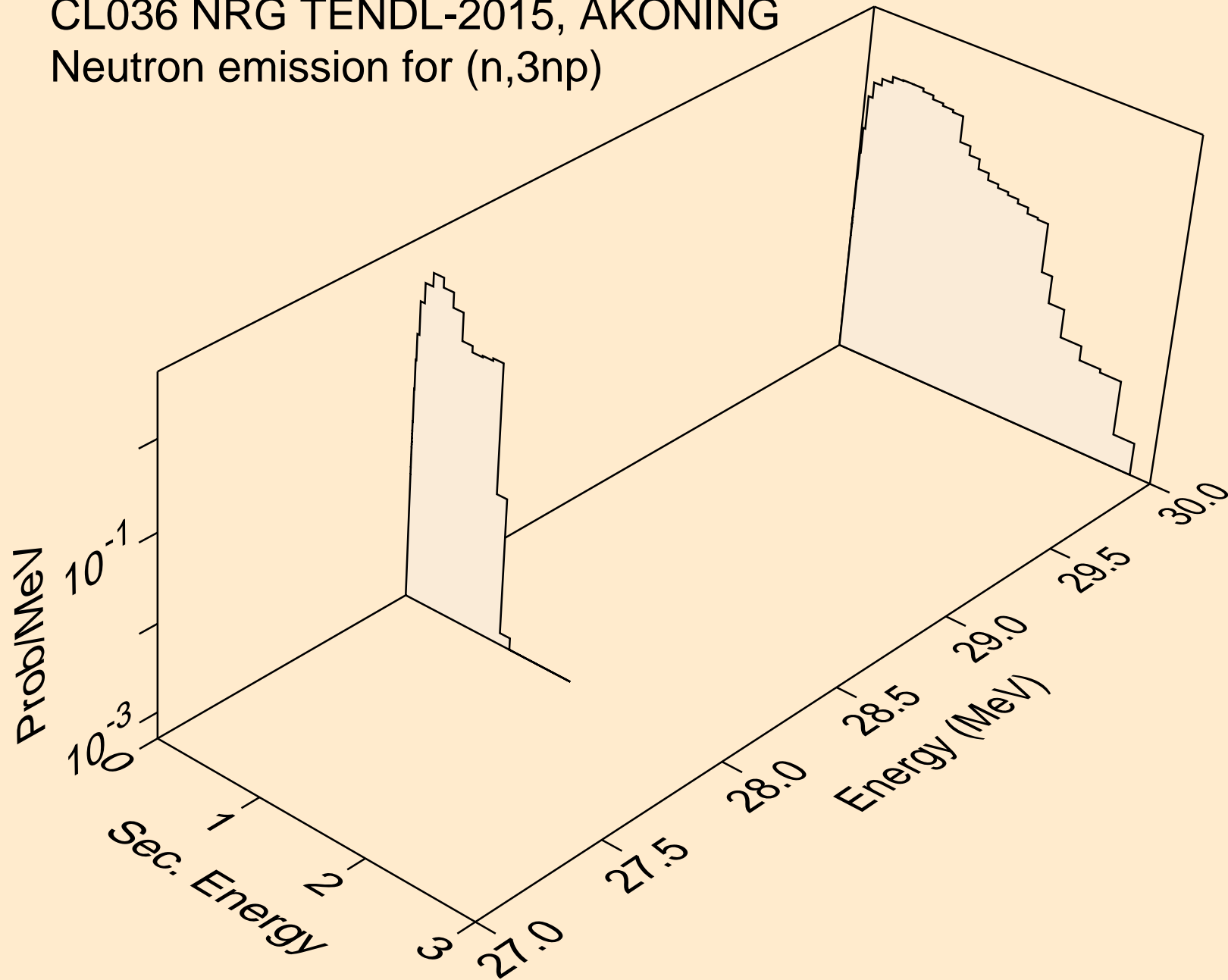




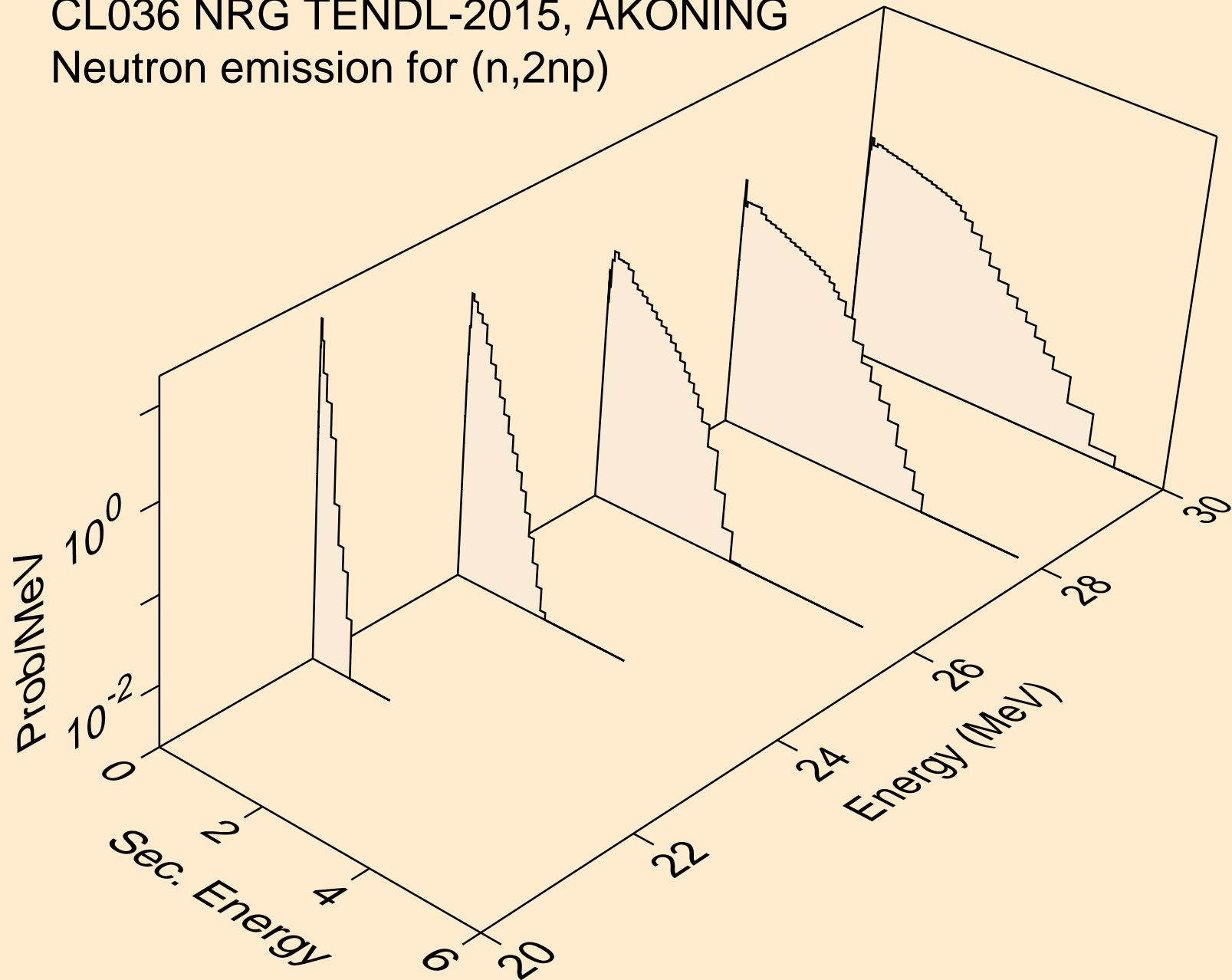
CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



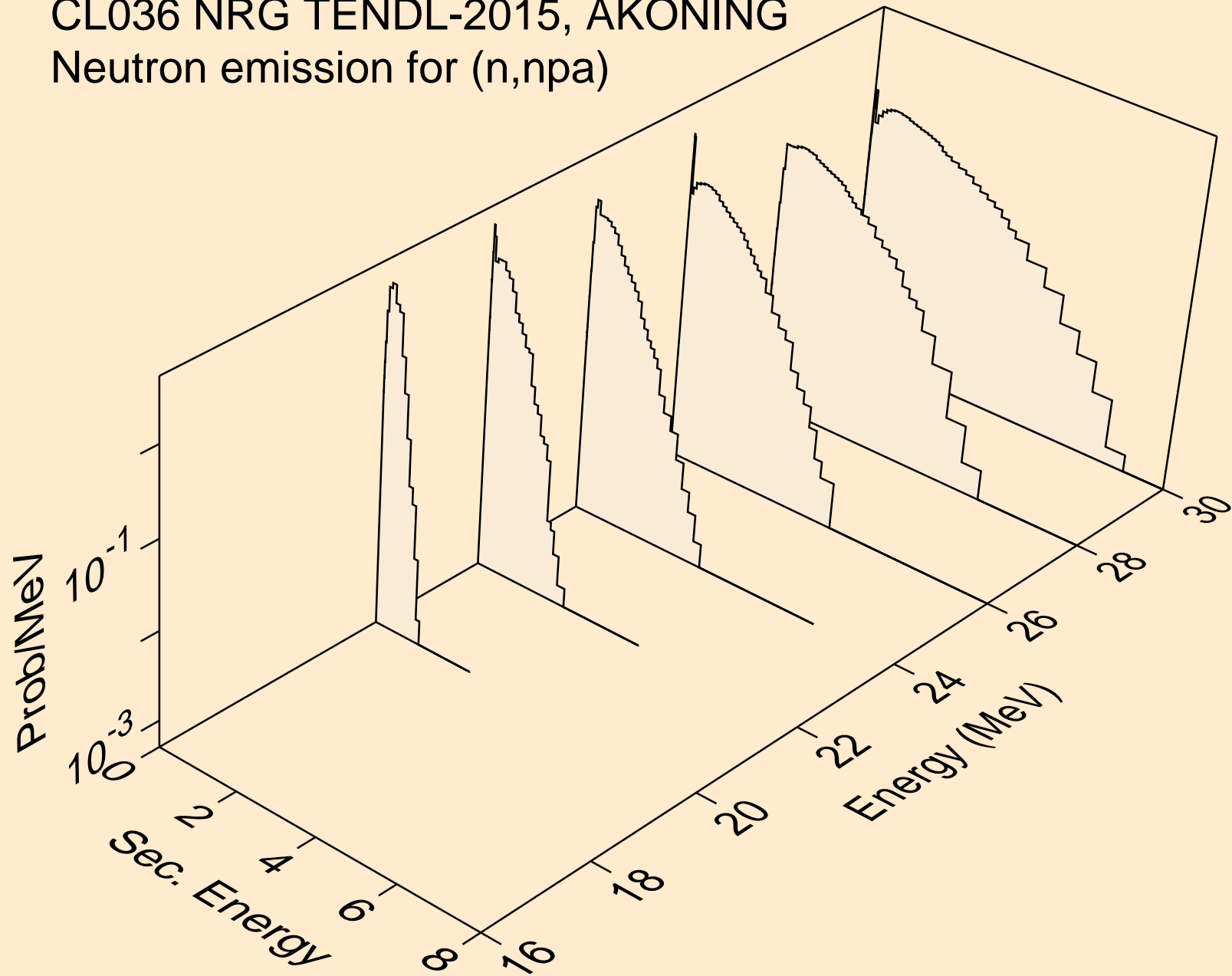
CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



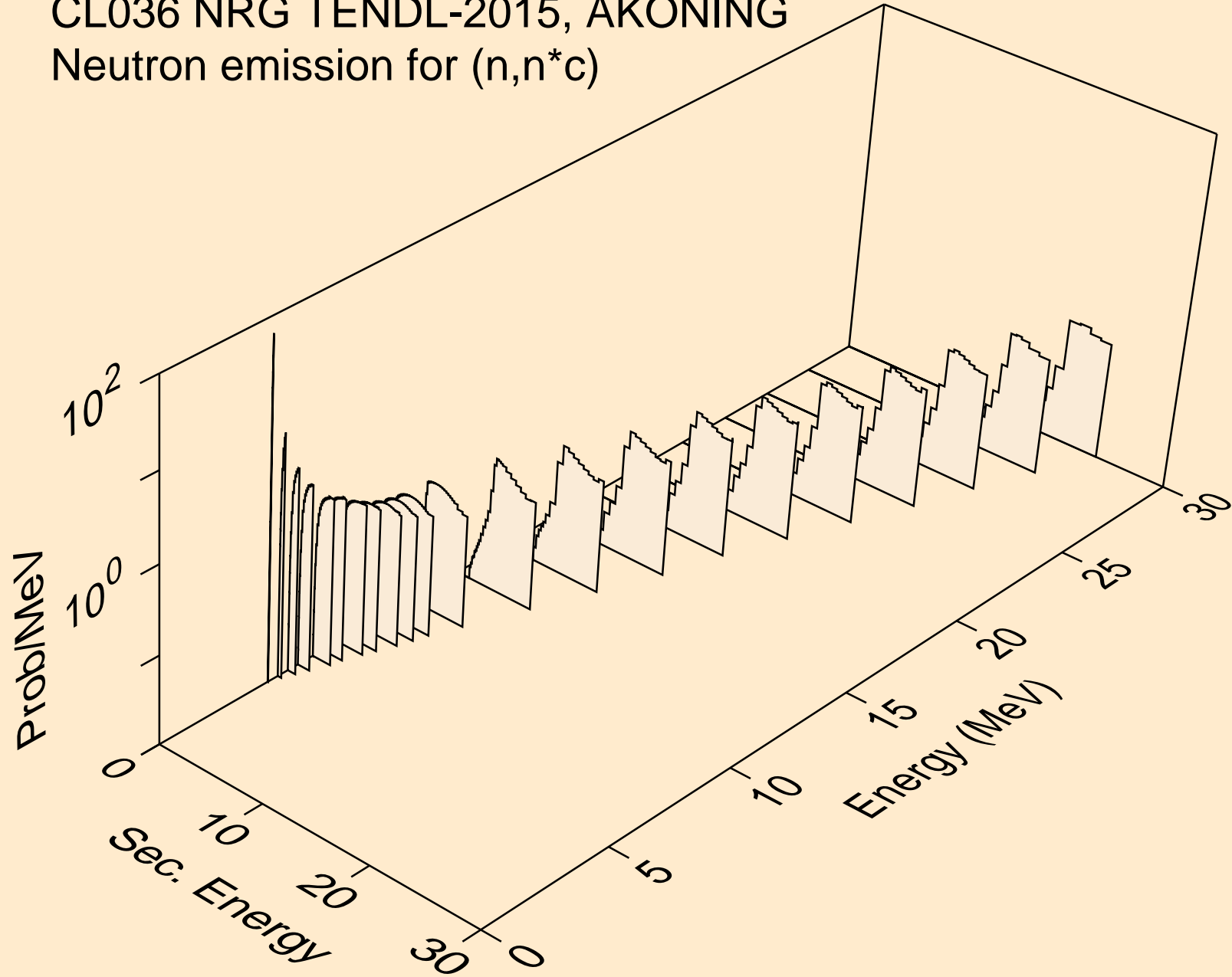
CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



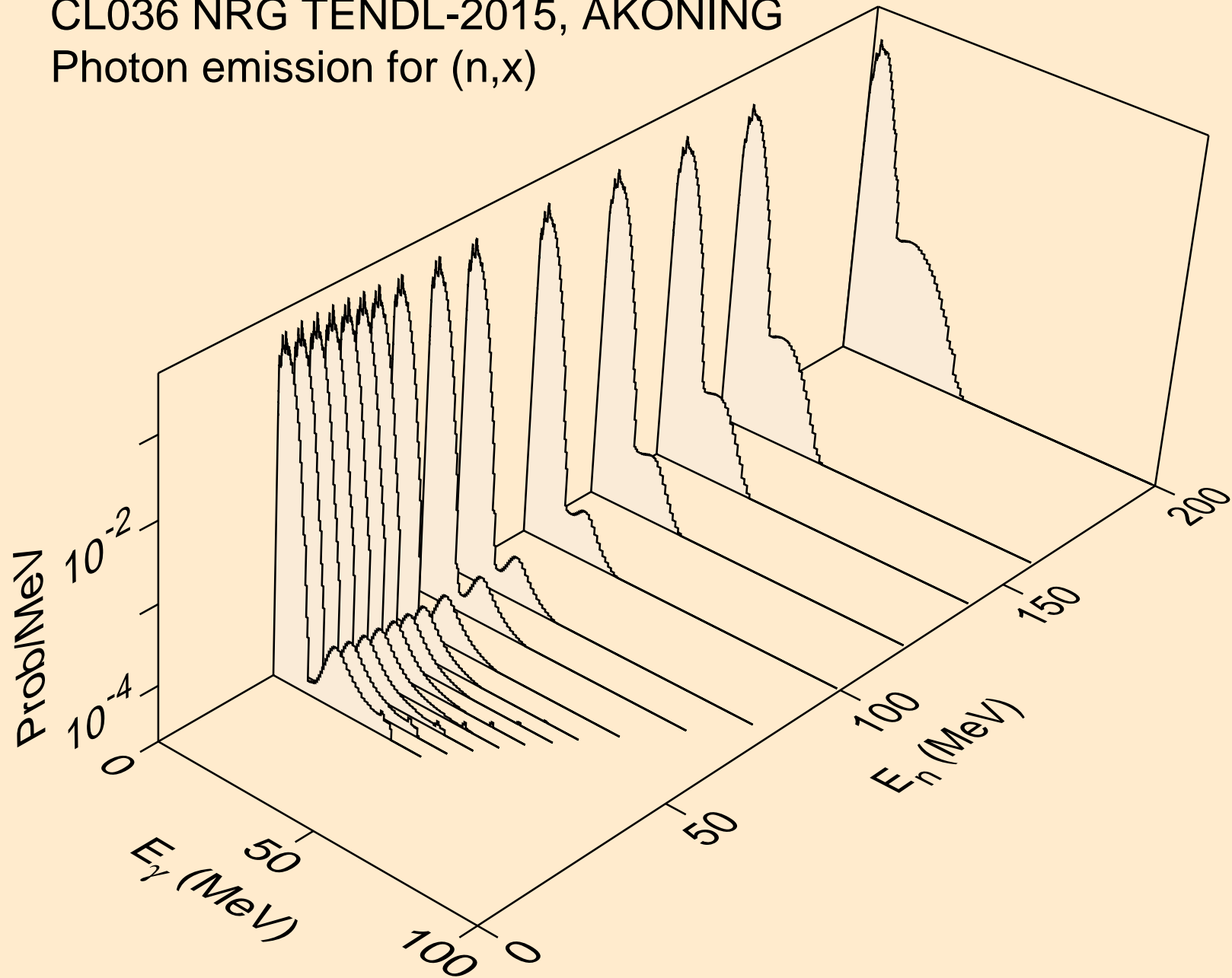
CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



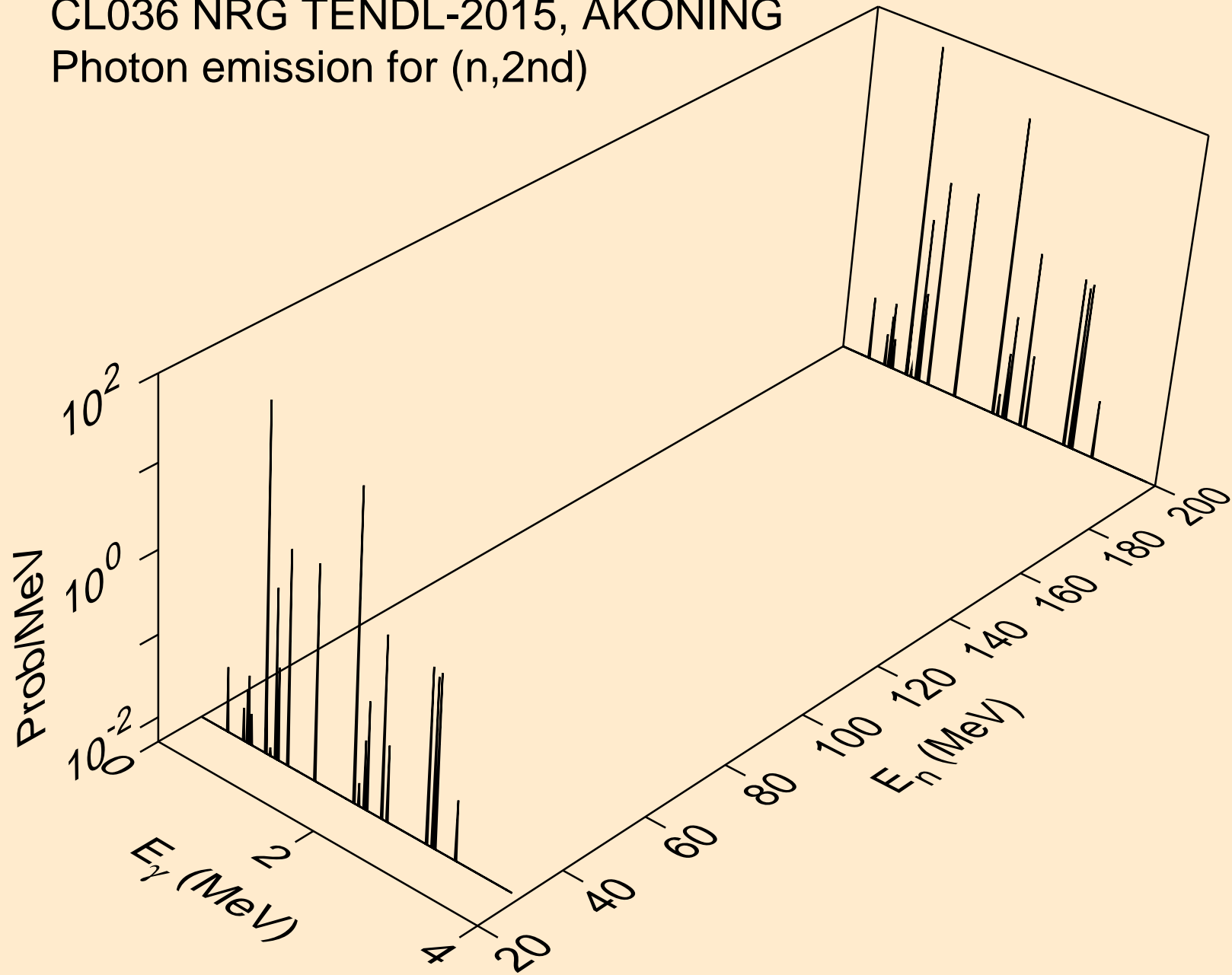
CL036 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



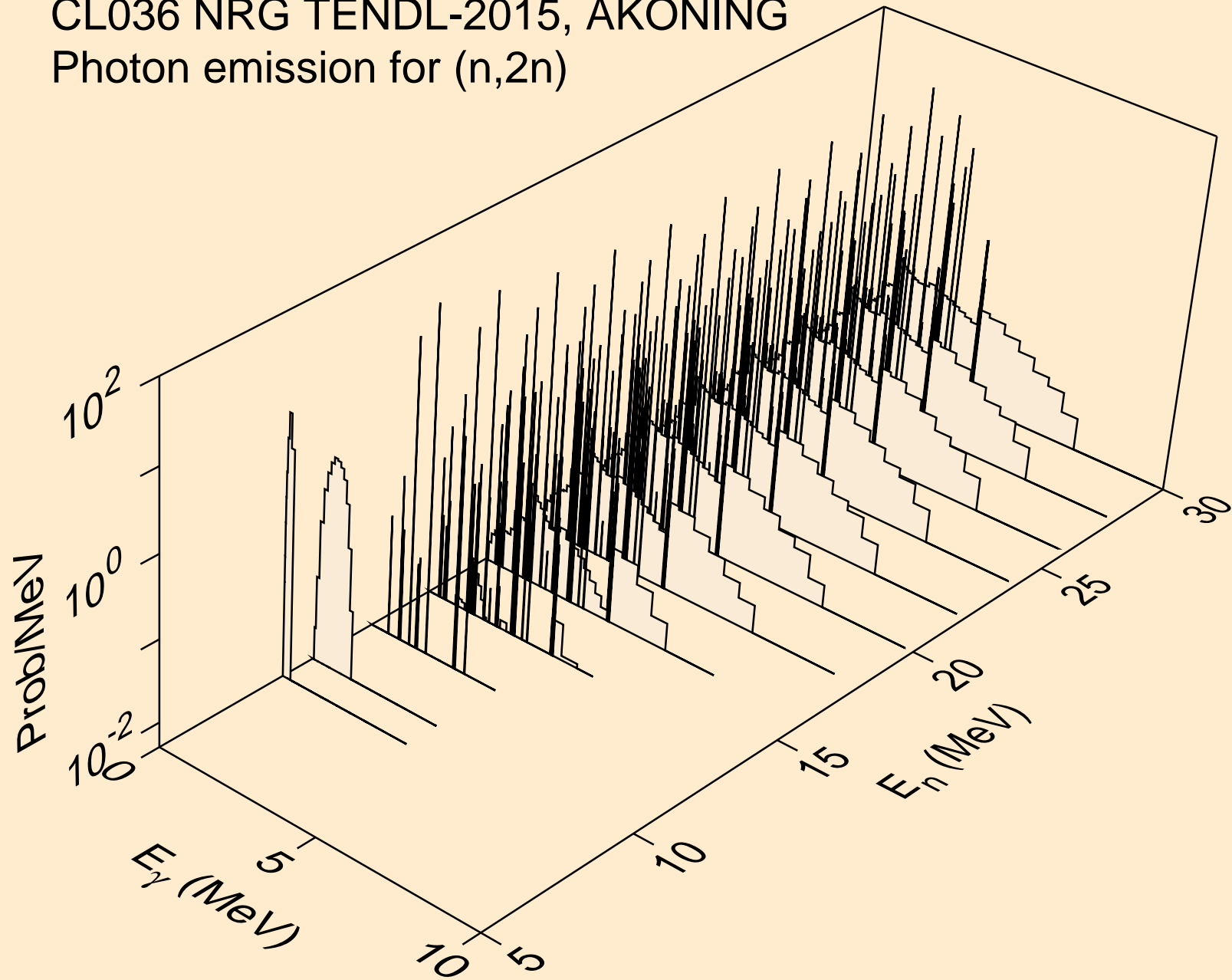
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

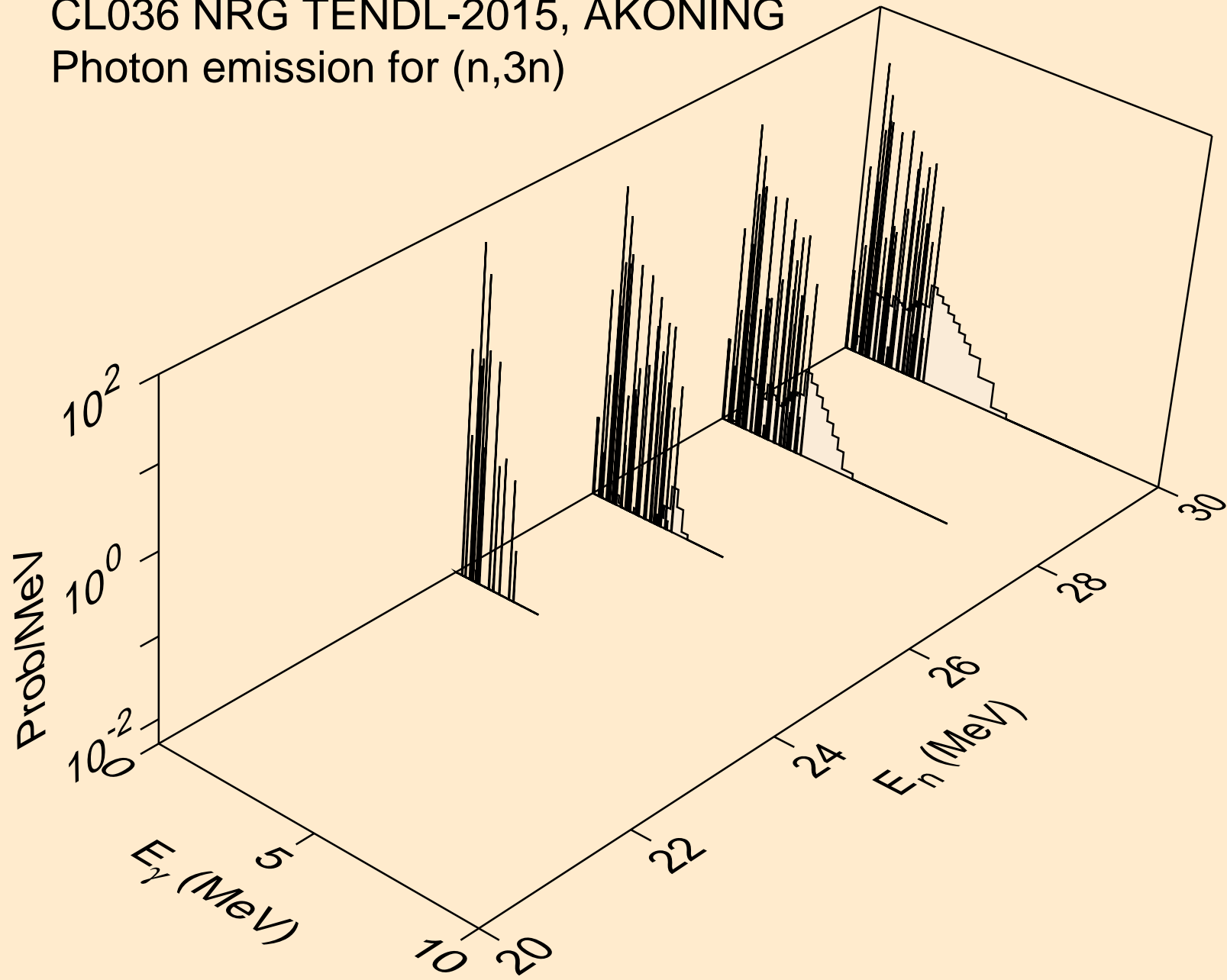


CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

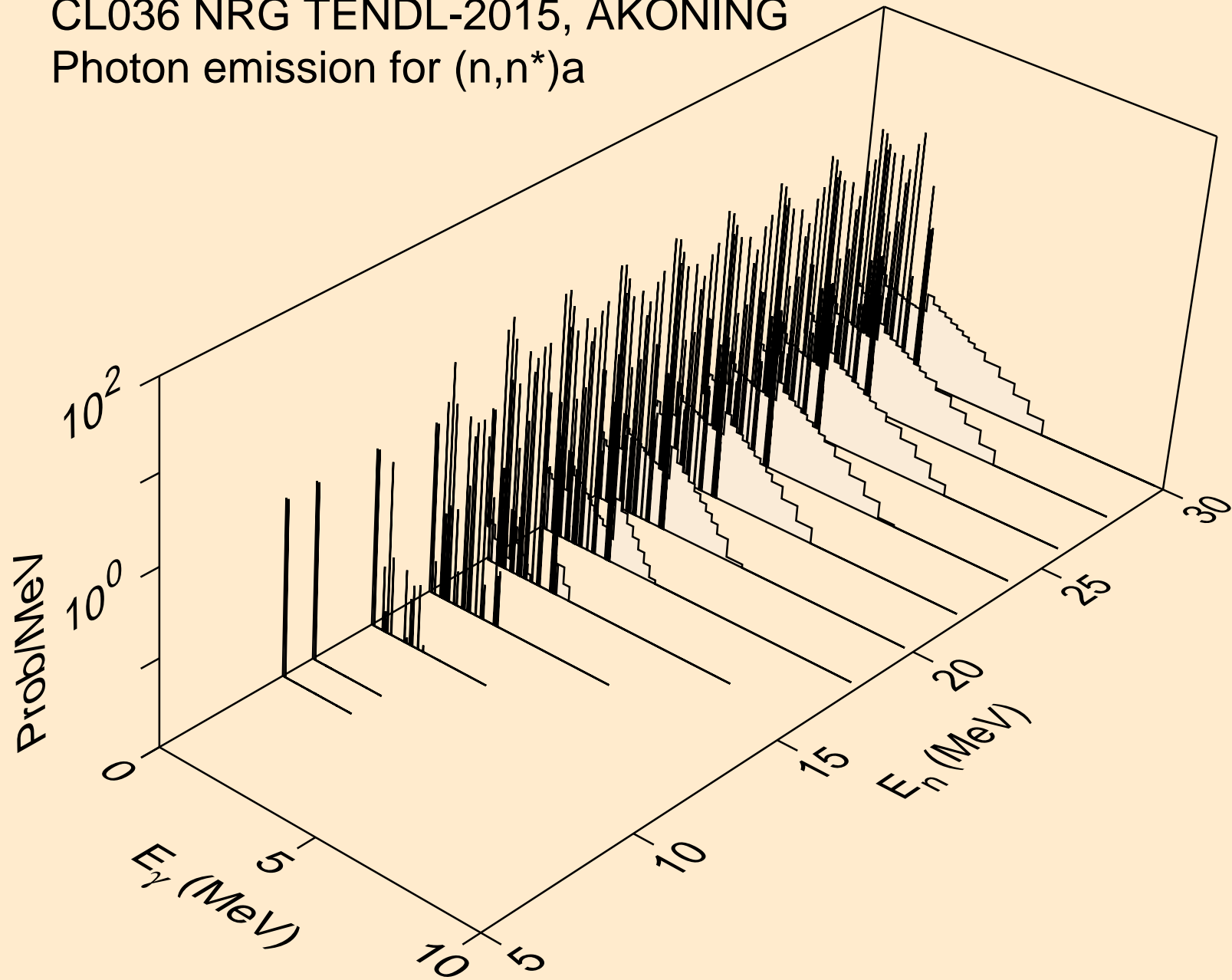




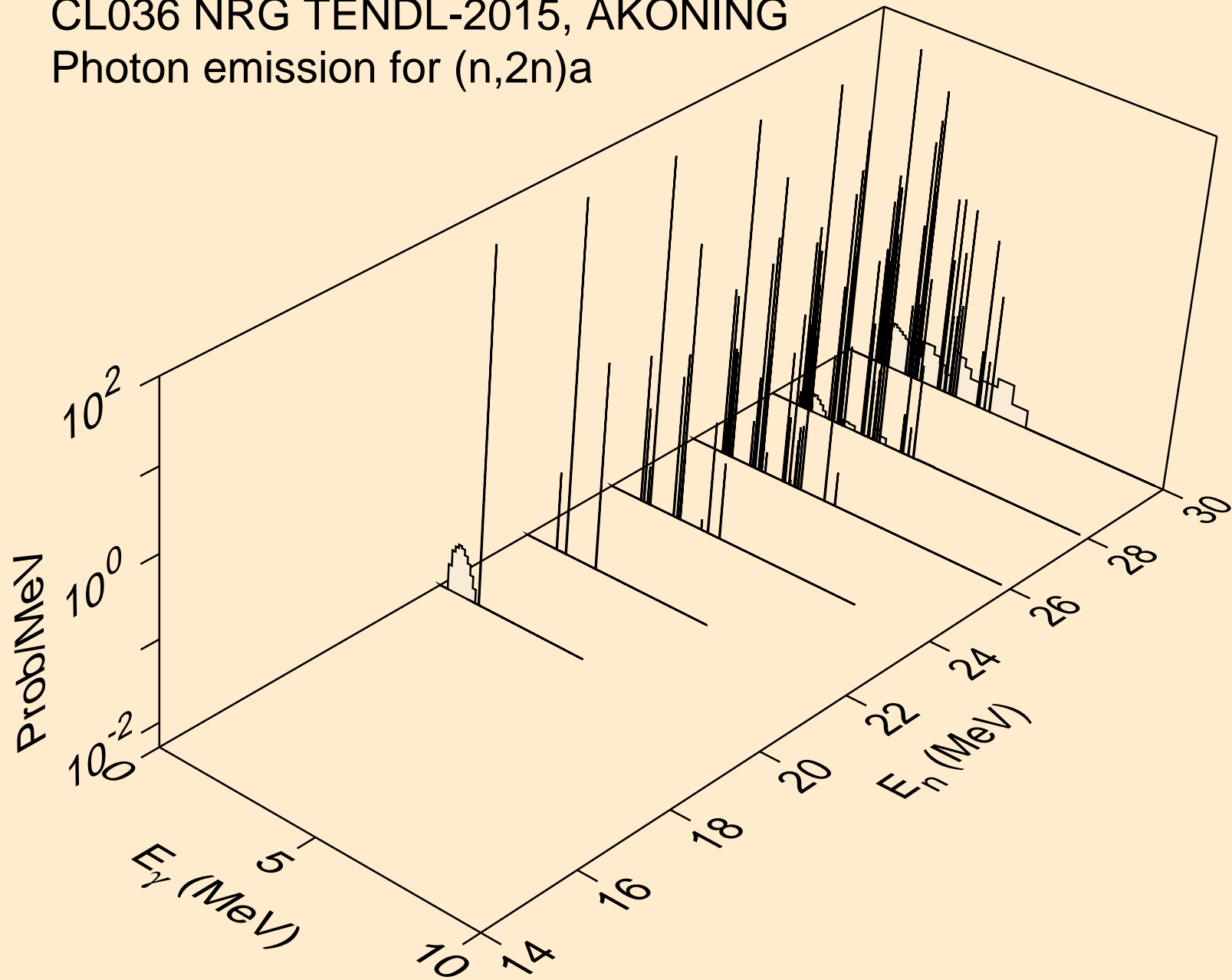
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



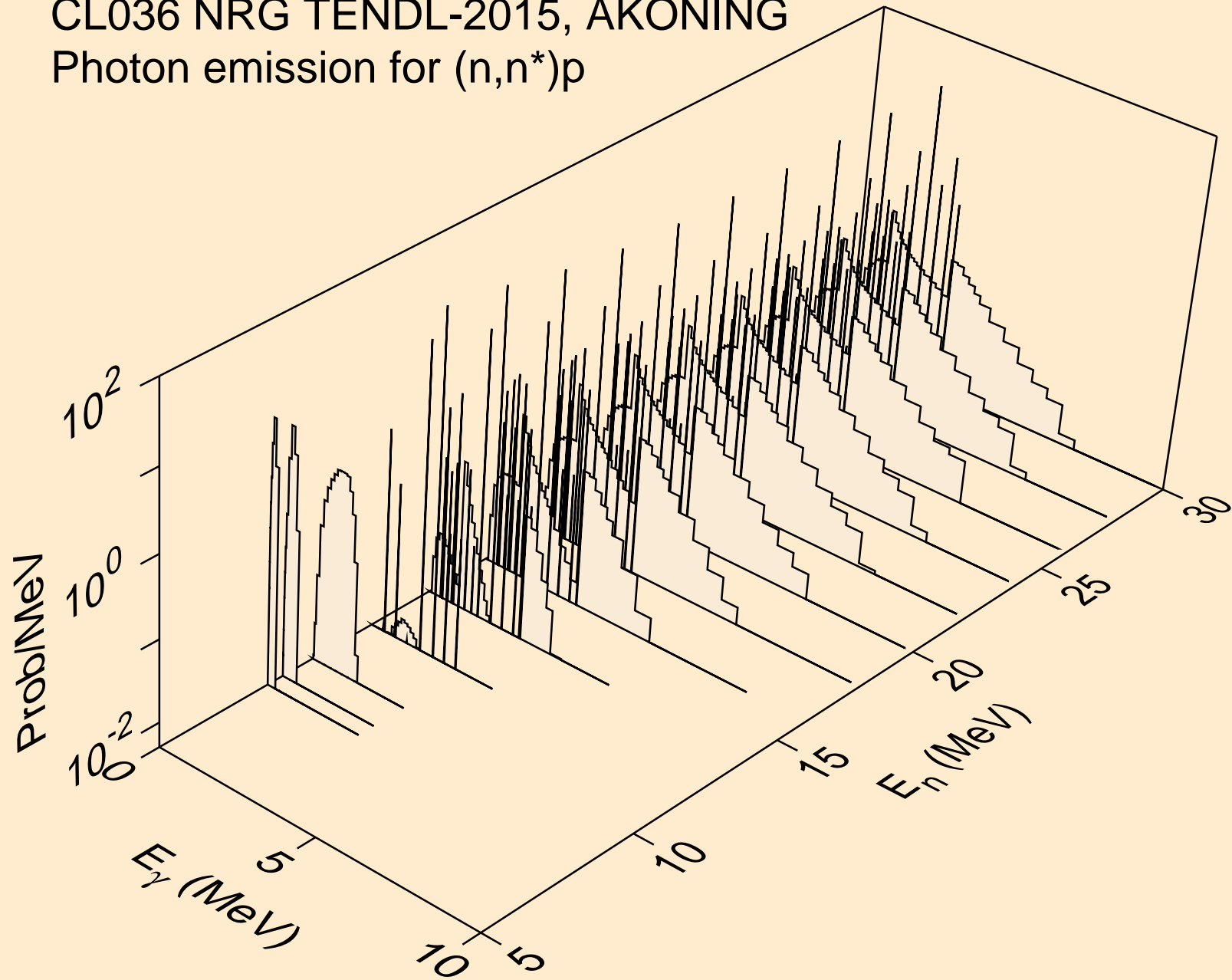
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



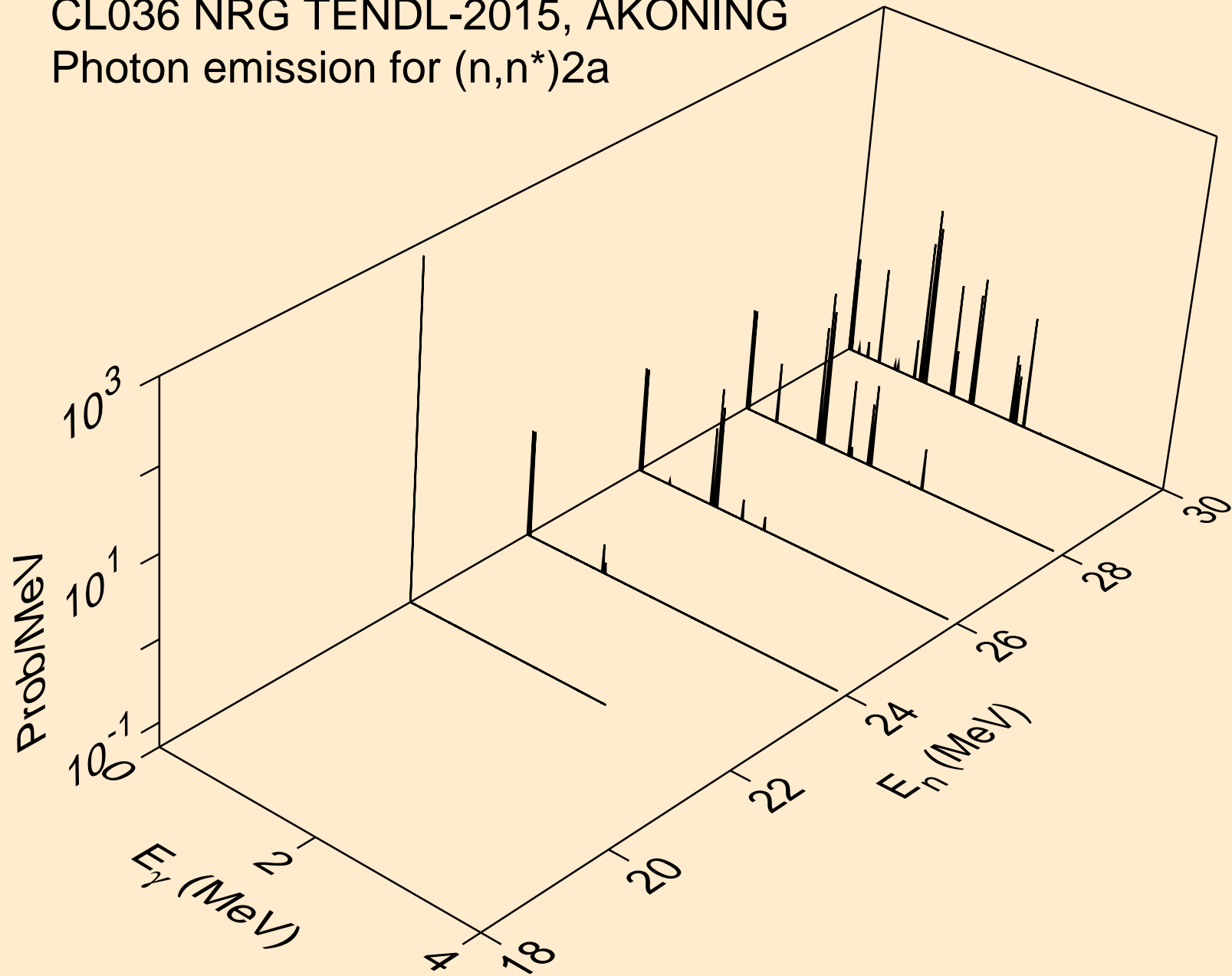
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



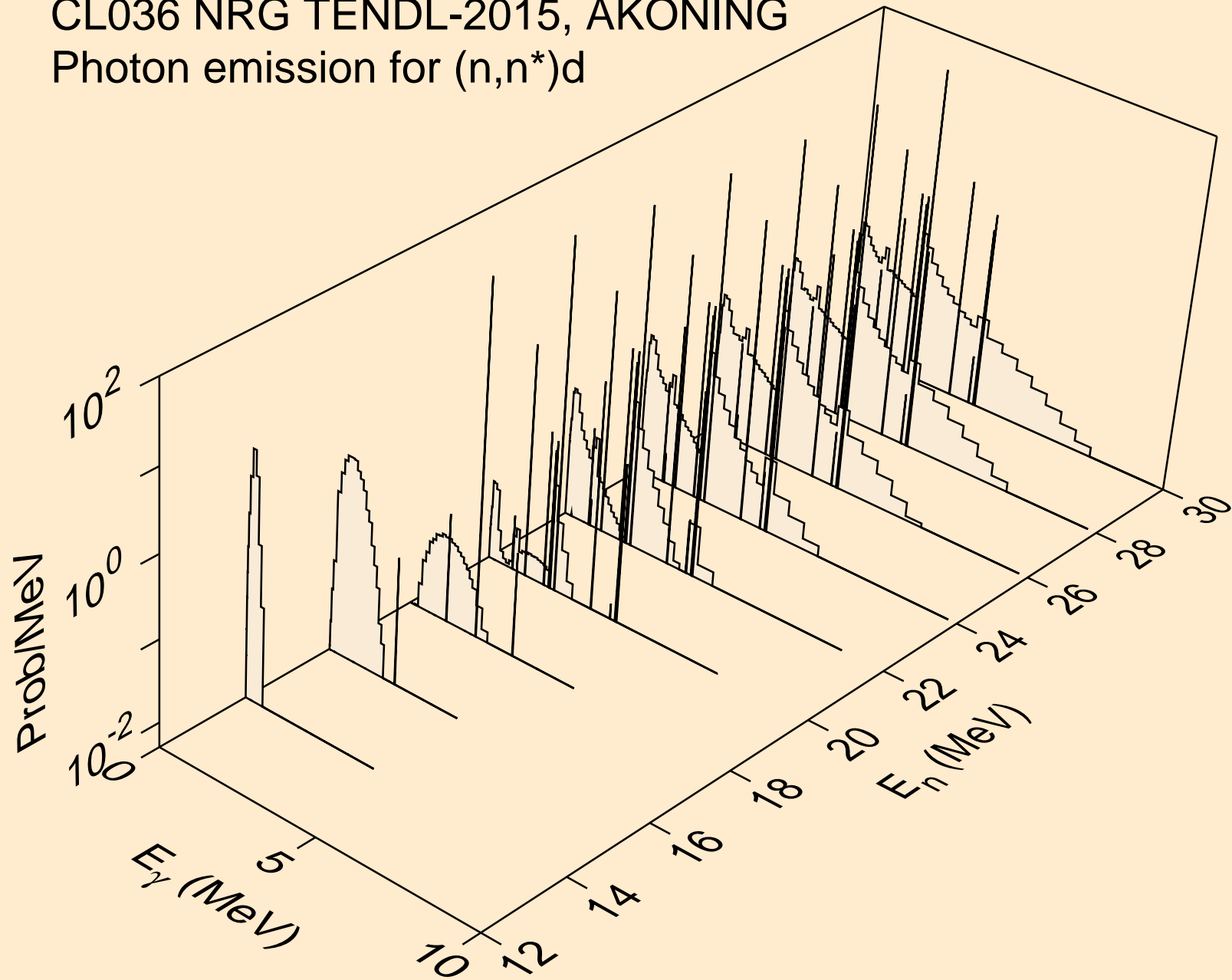
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



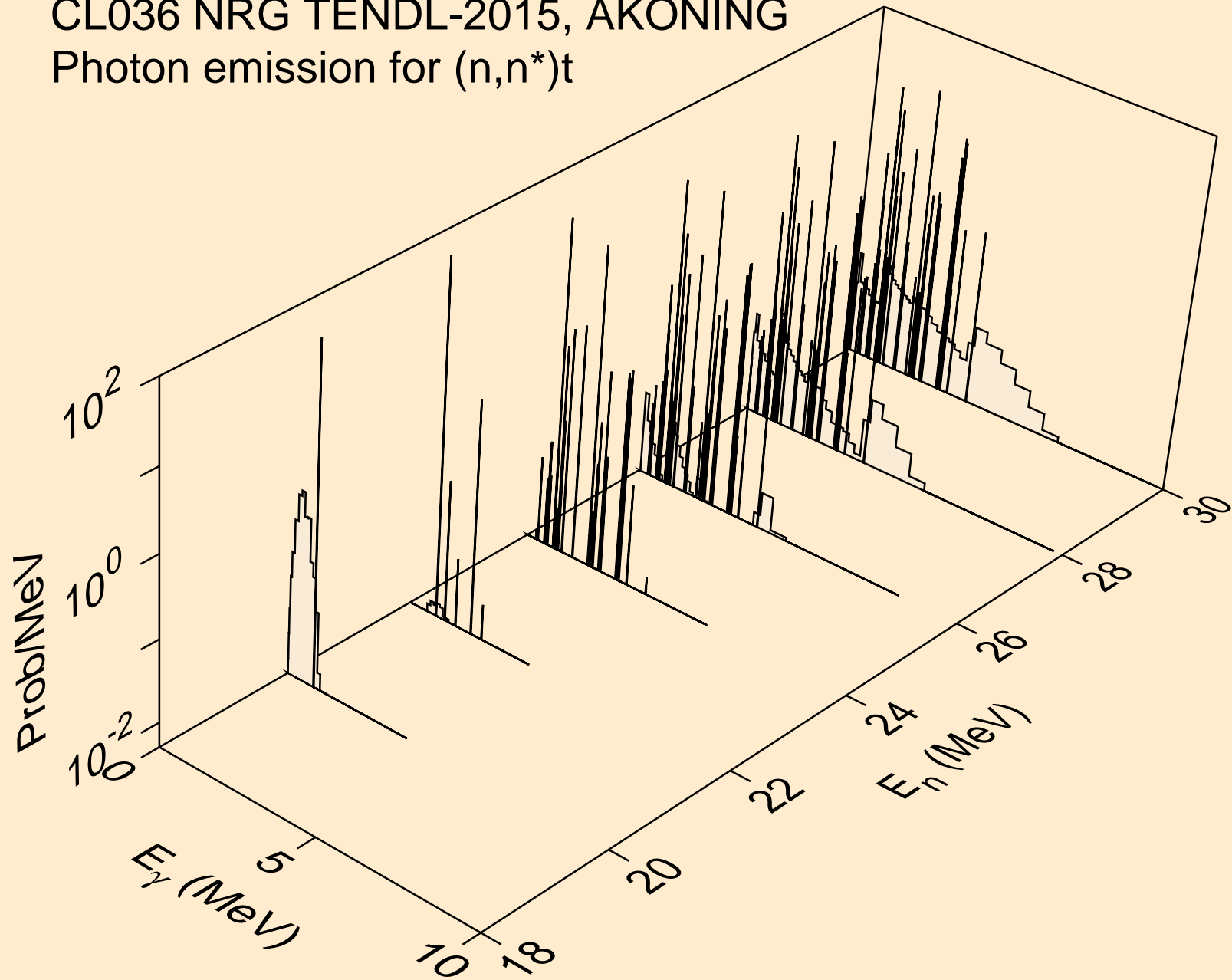
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



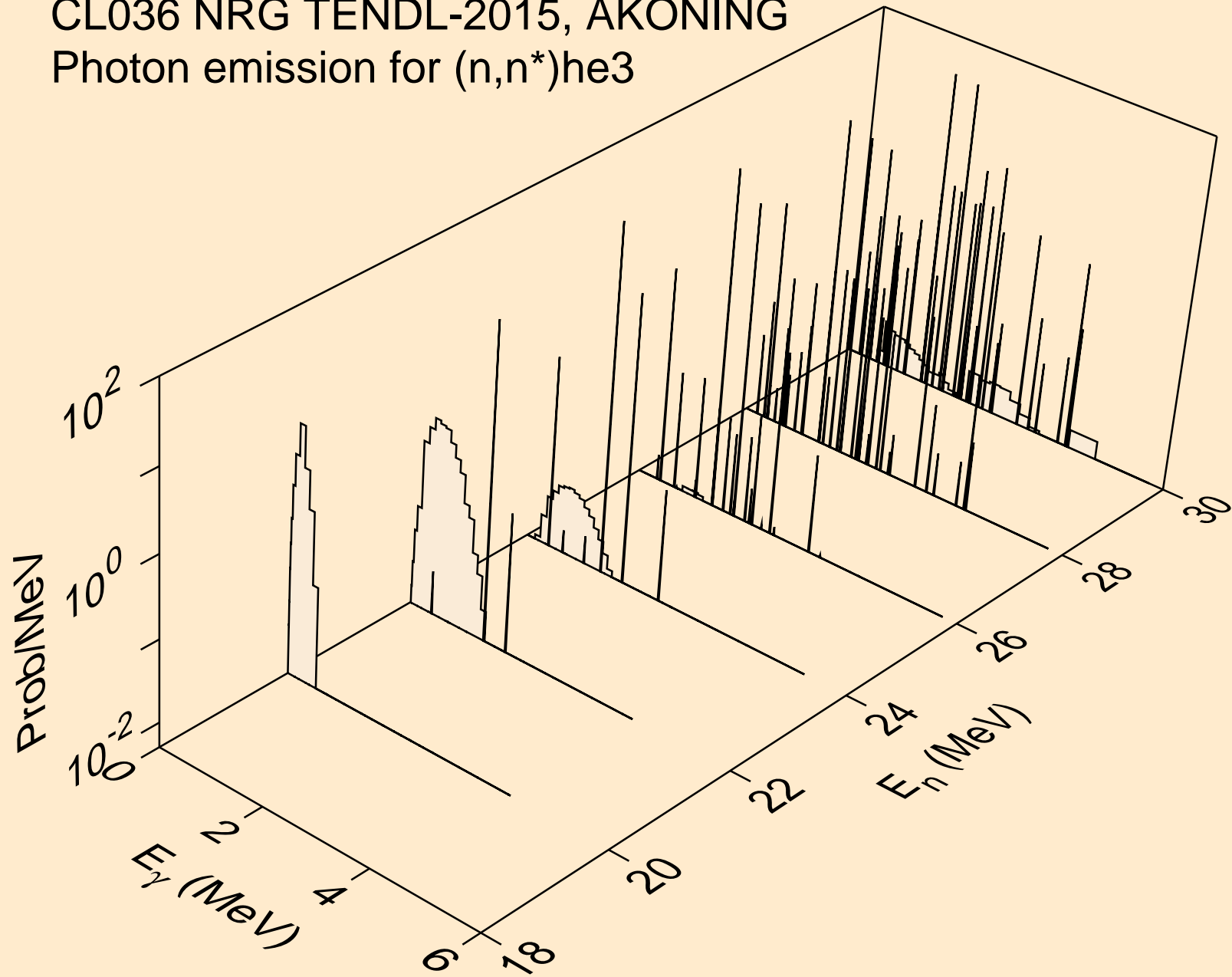
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

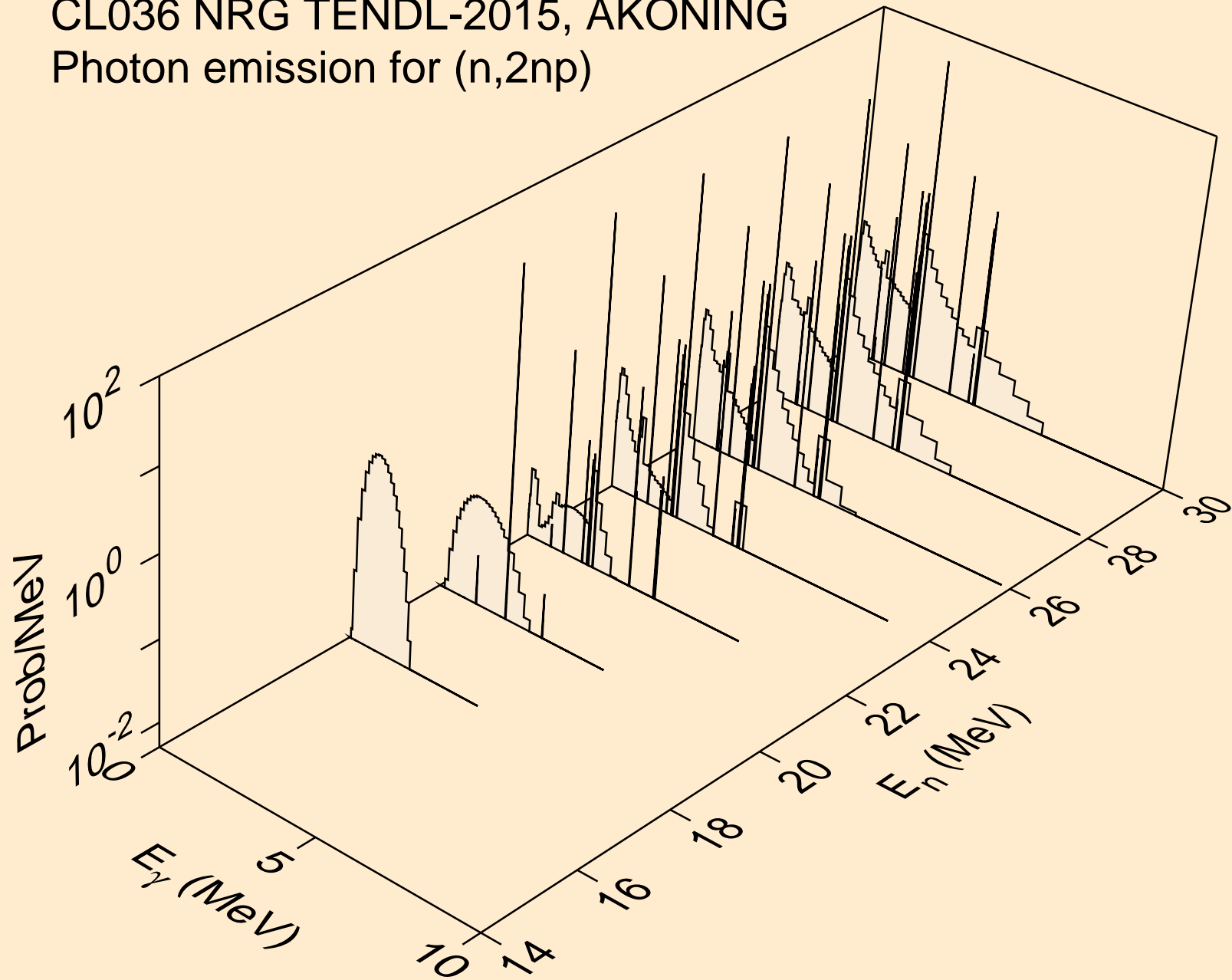


CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

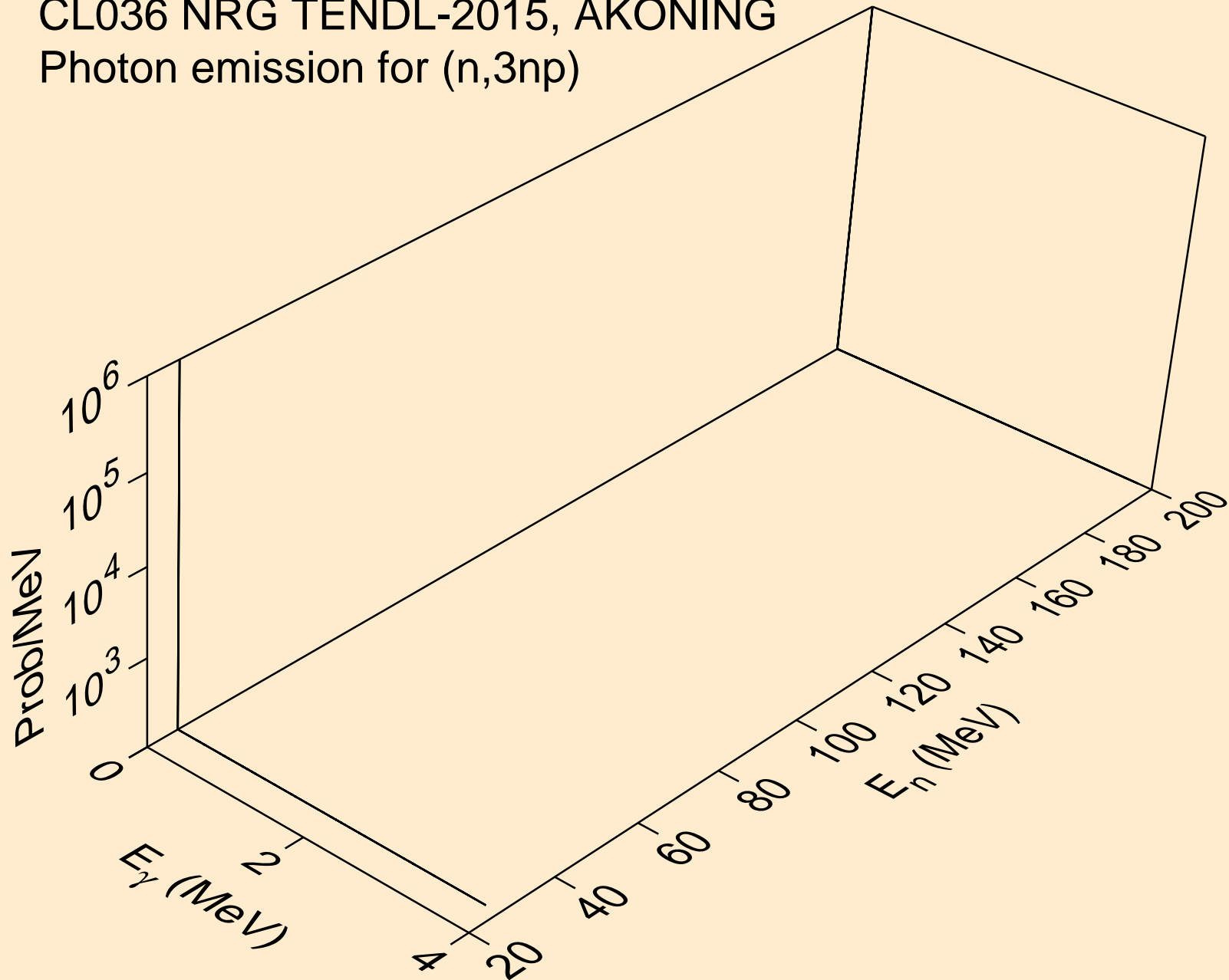




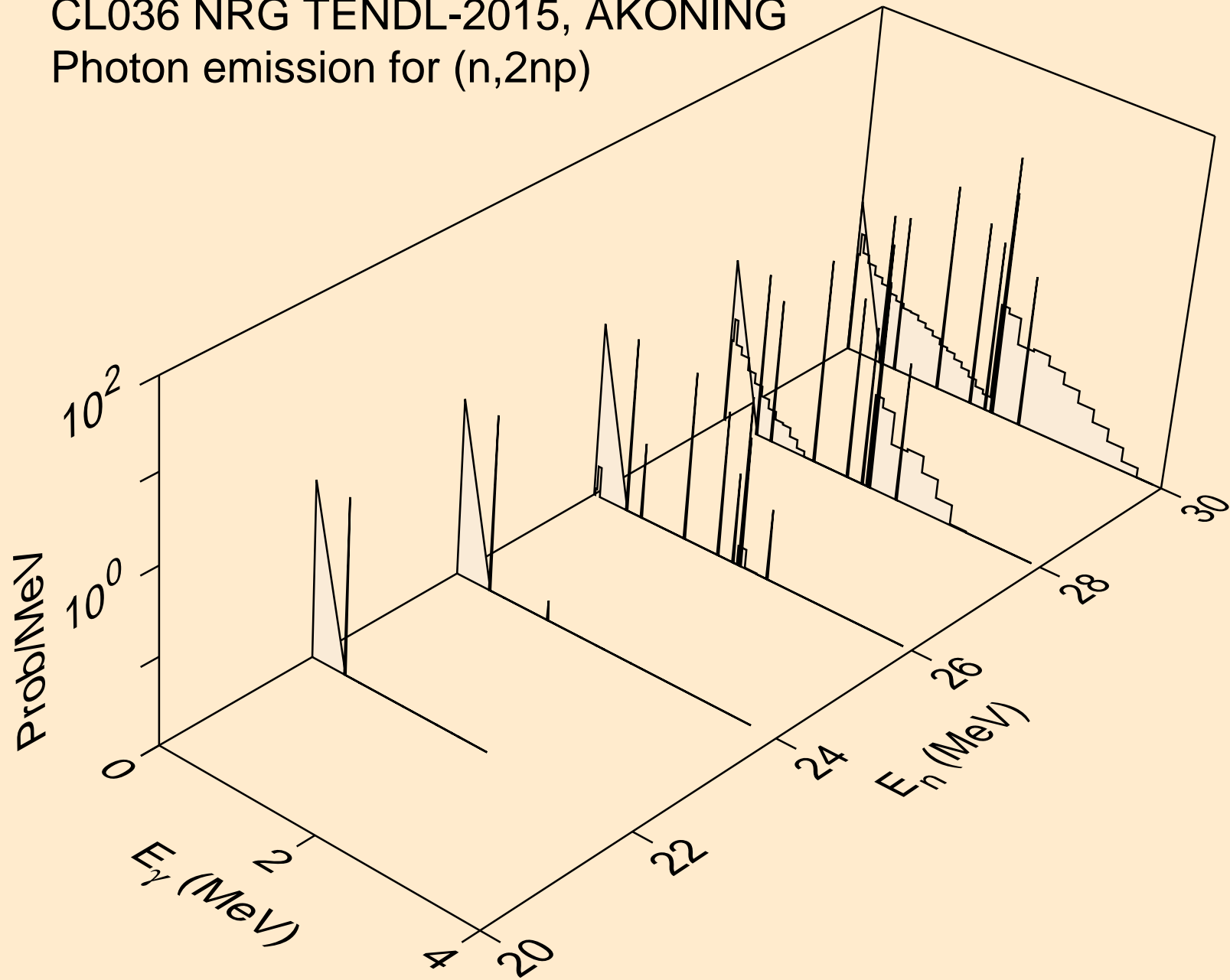
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



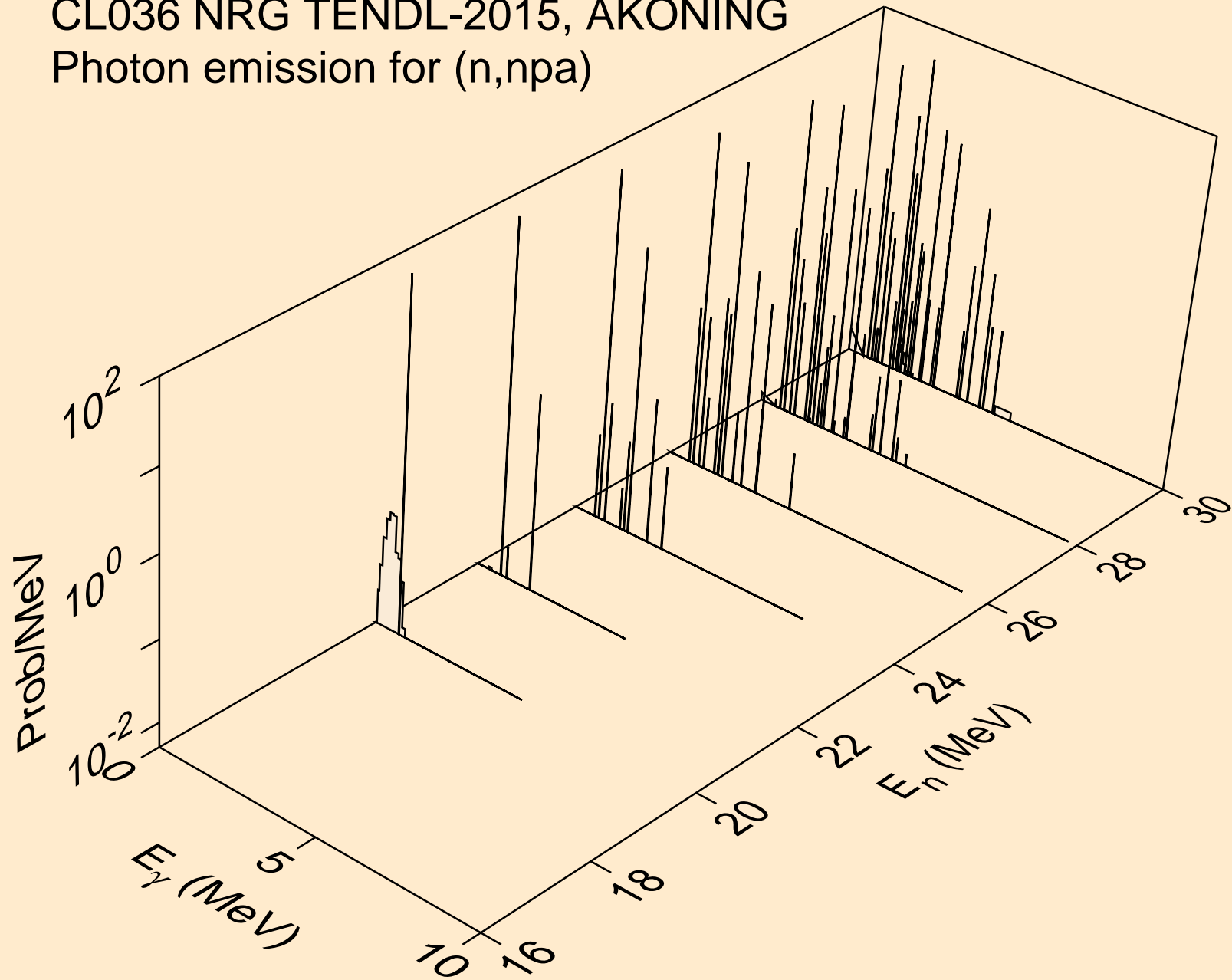
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



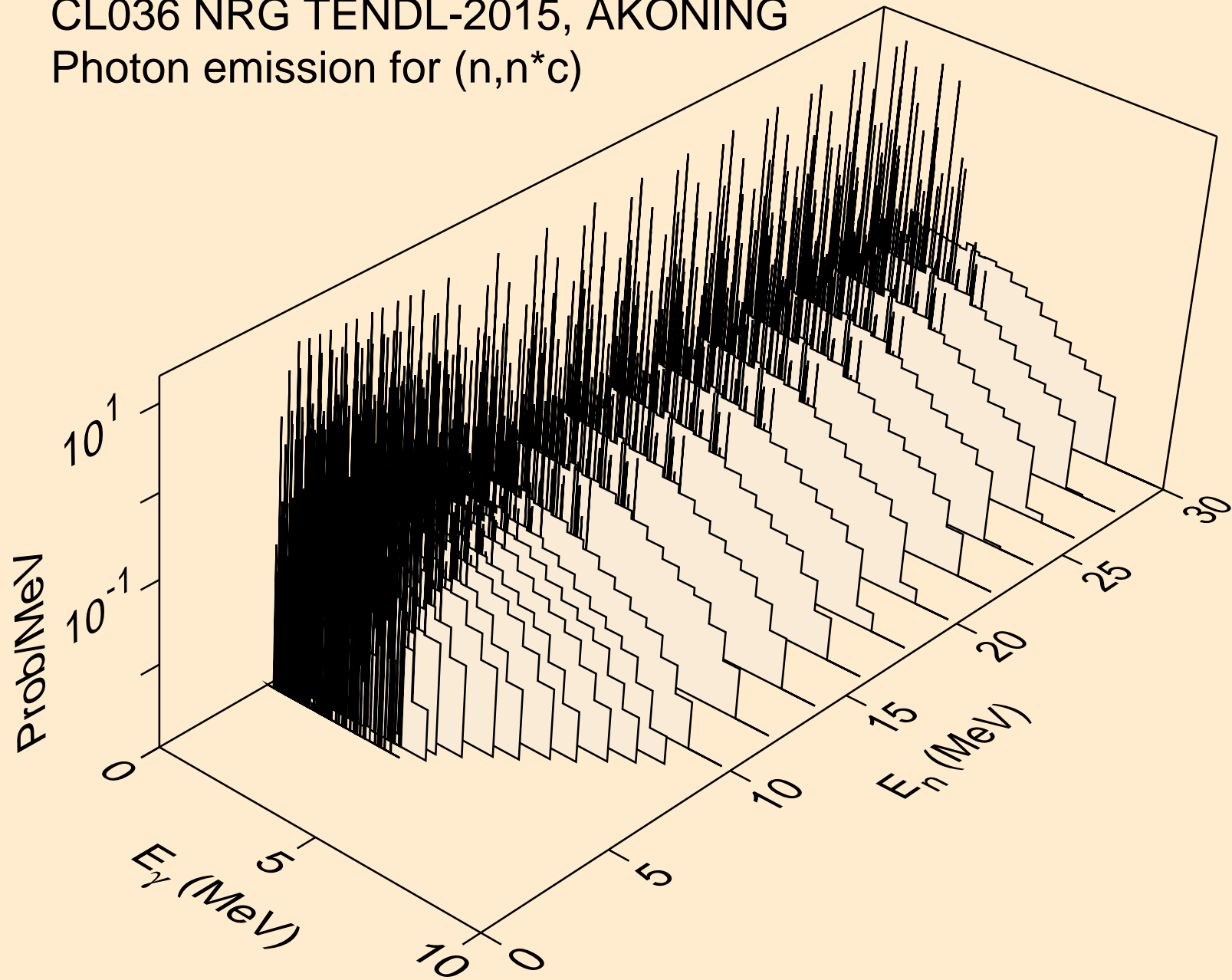
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



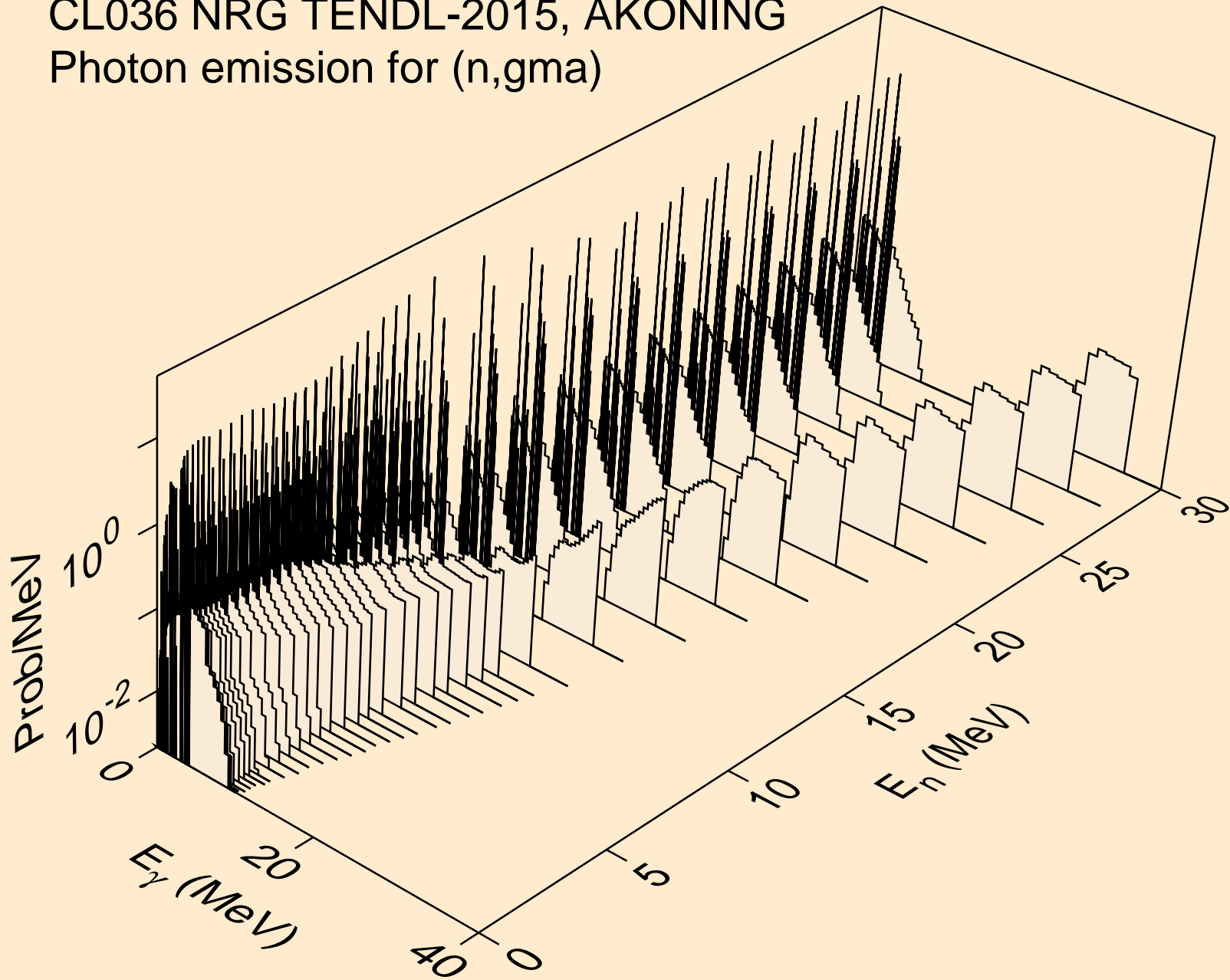
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



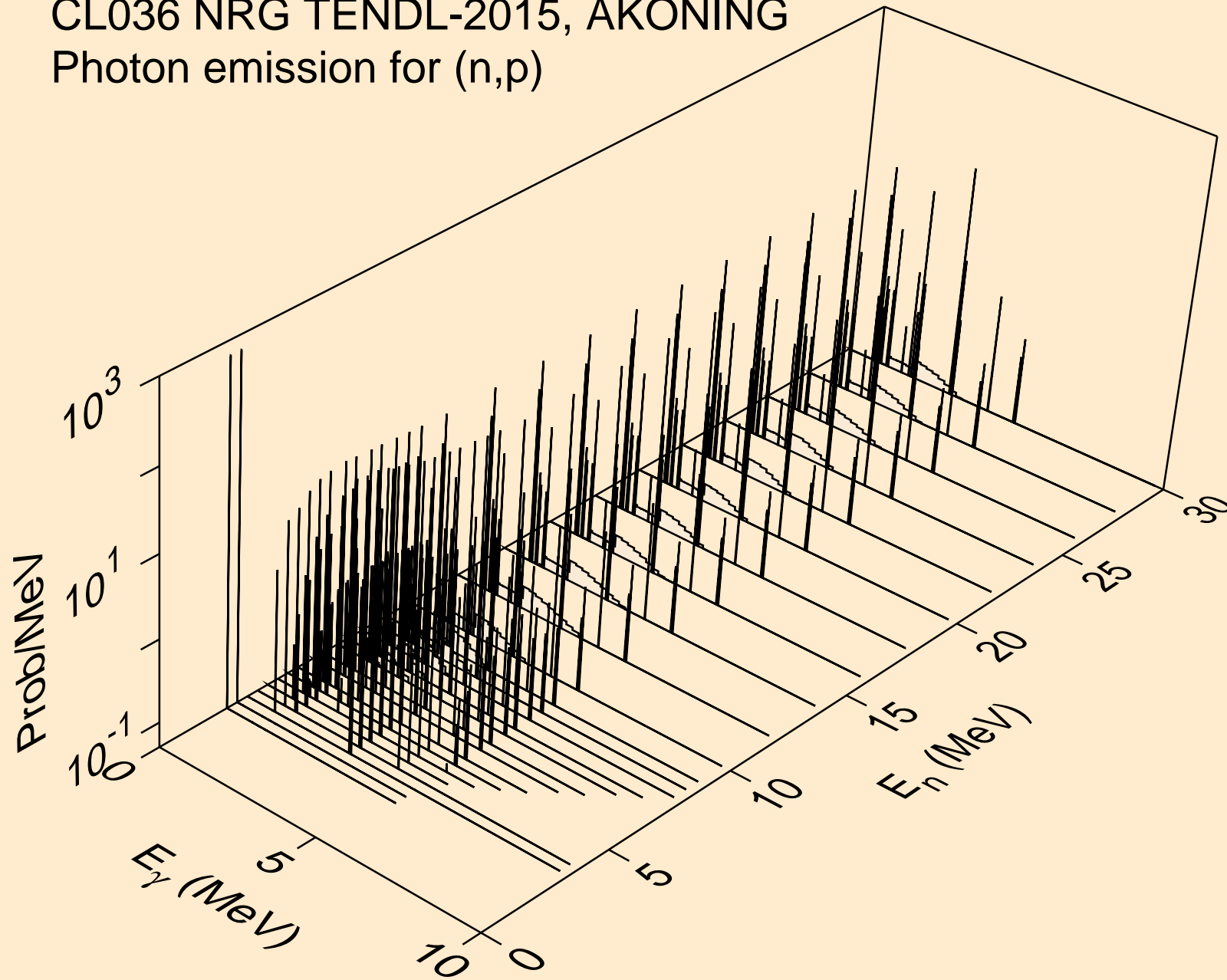
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



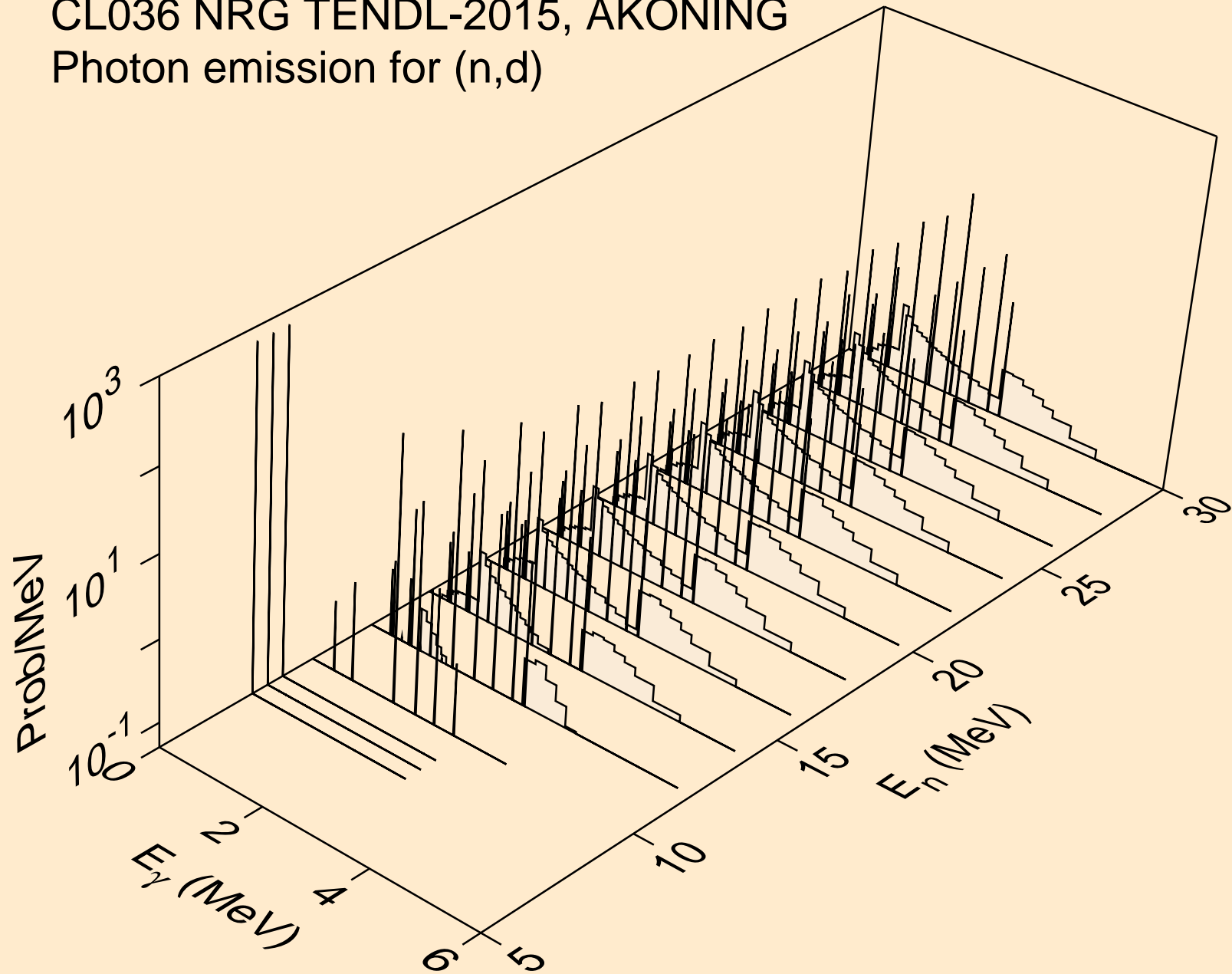
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

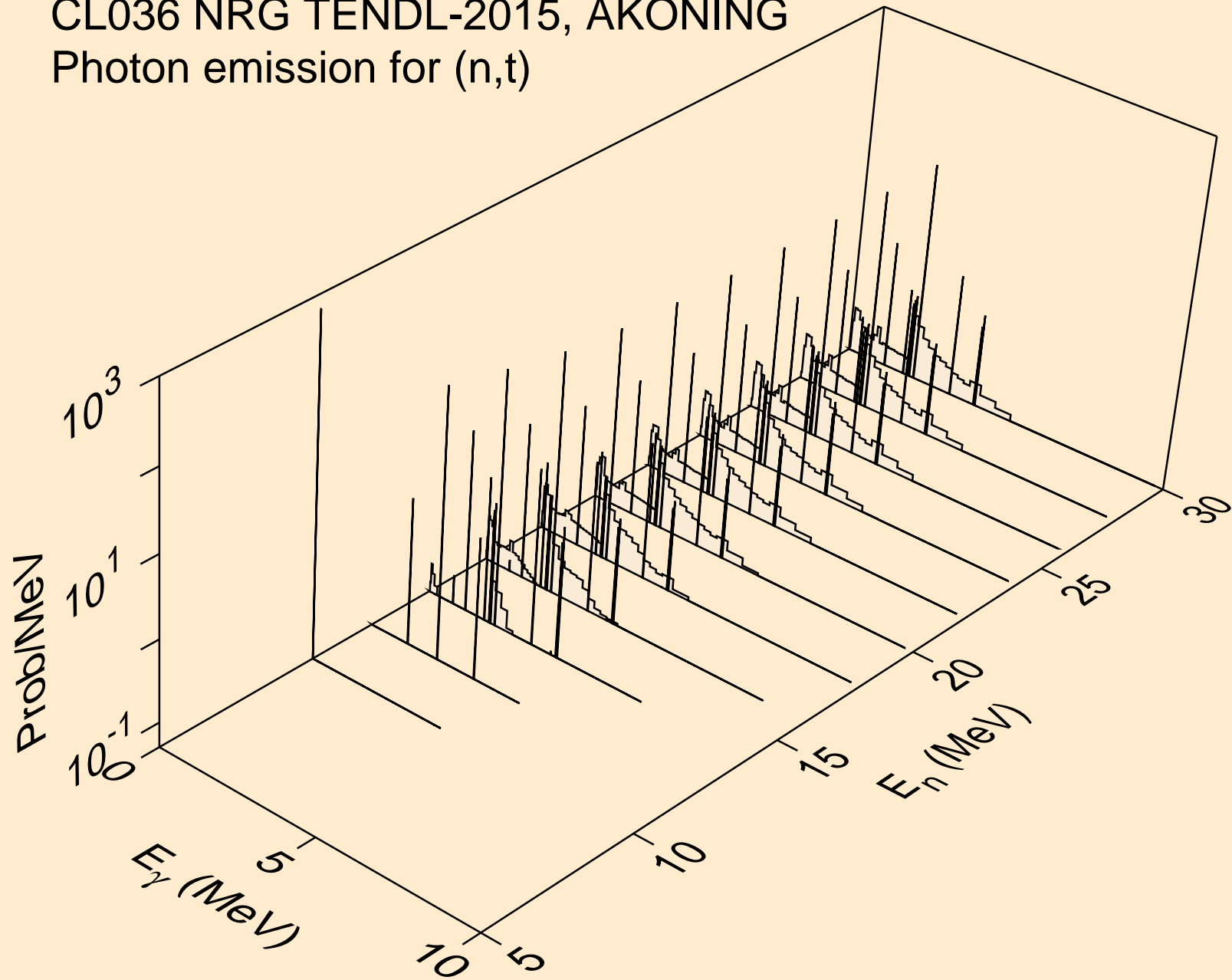


CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

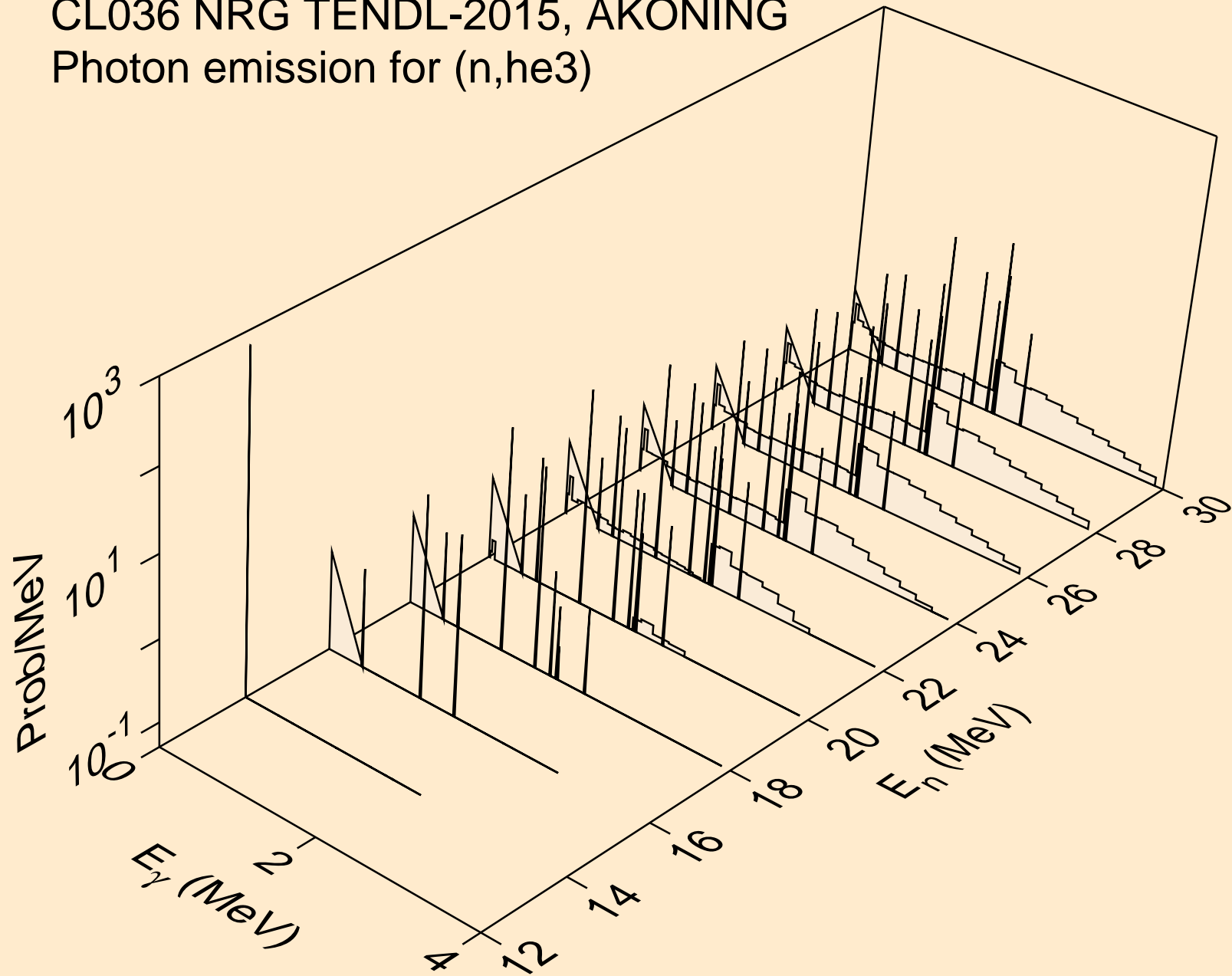




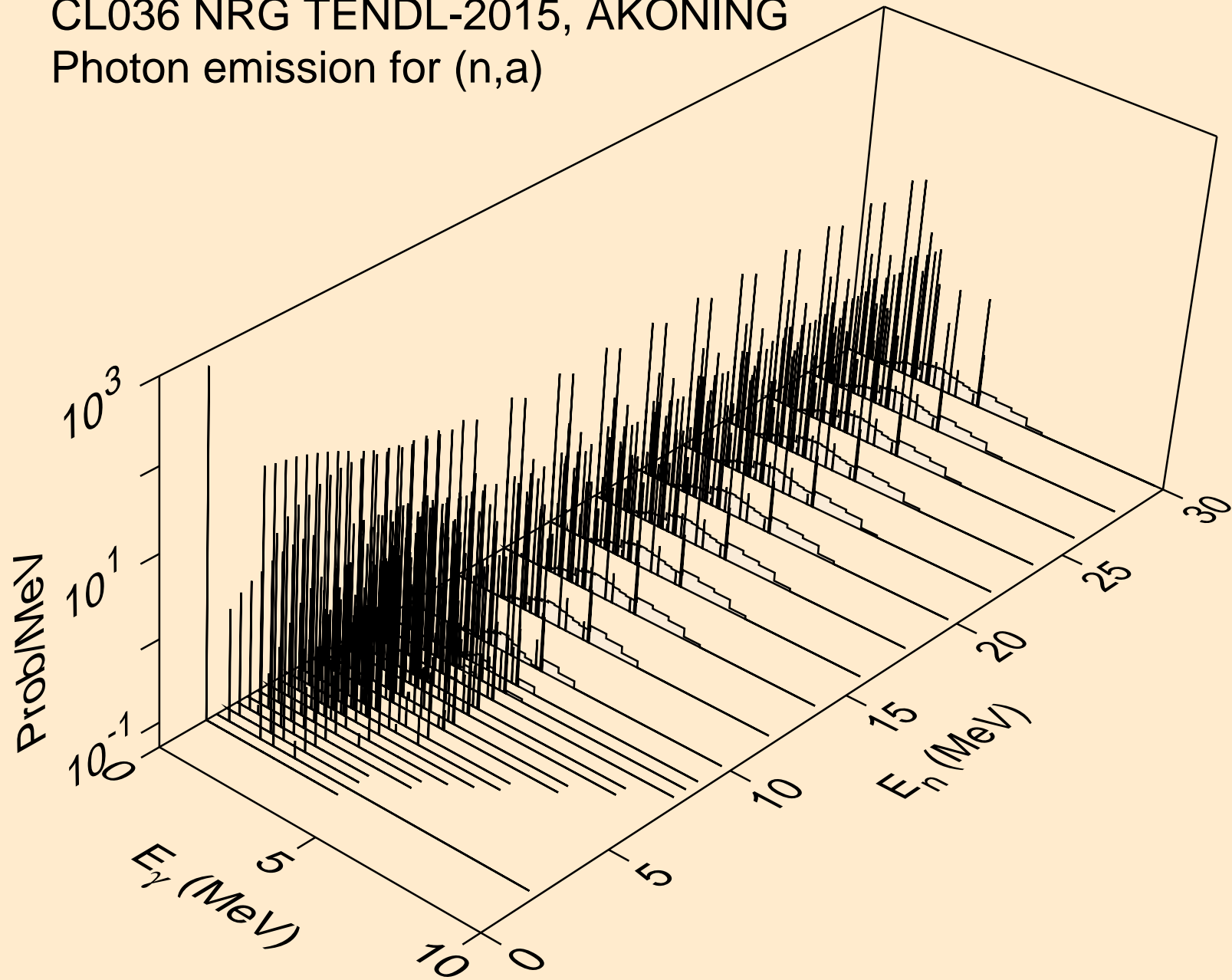
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



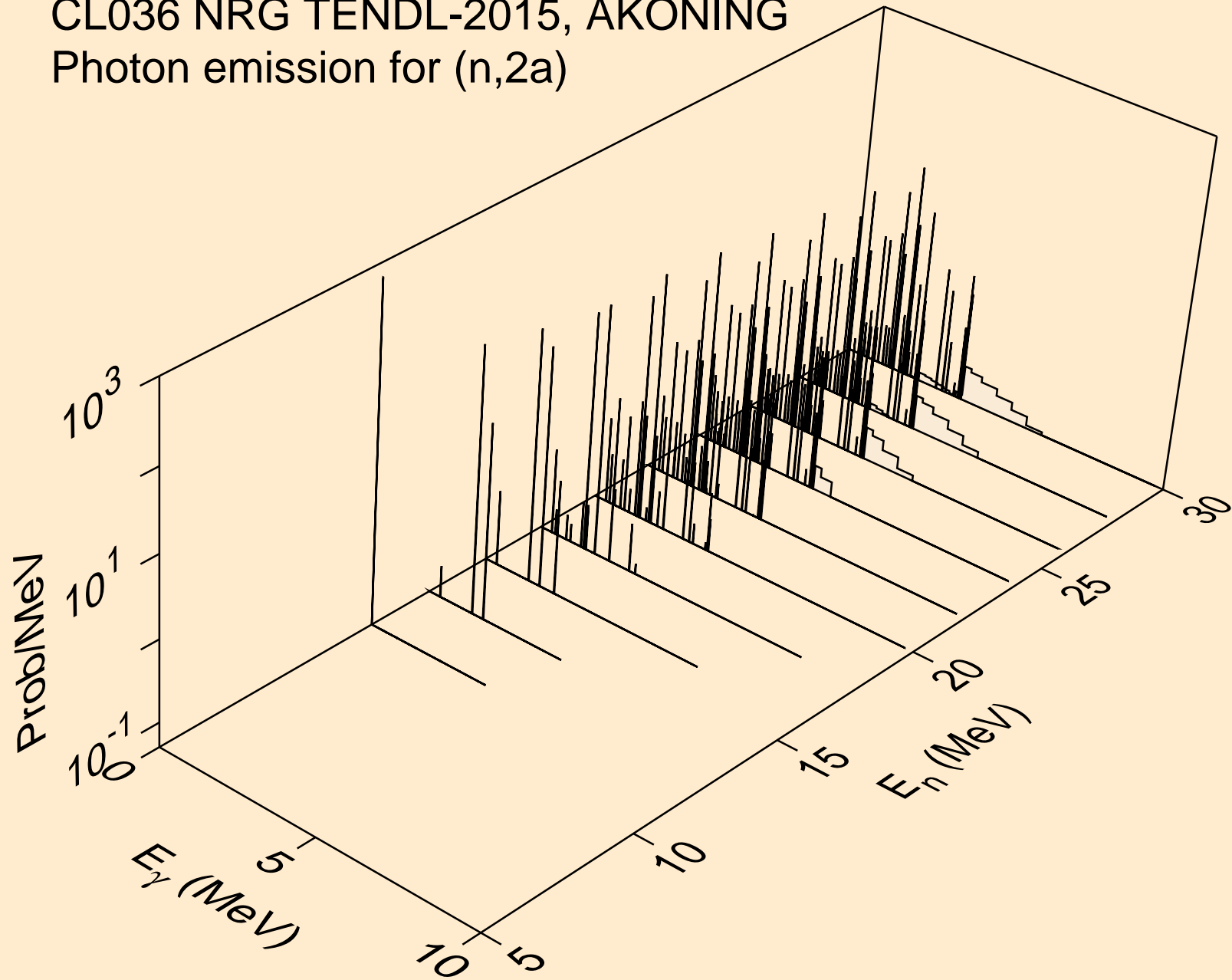
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



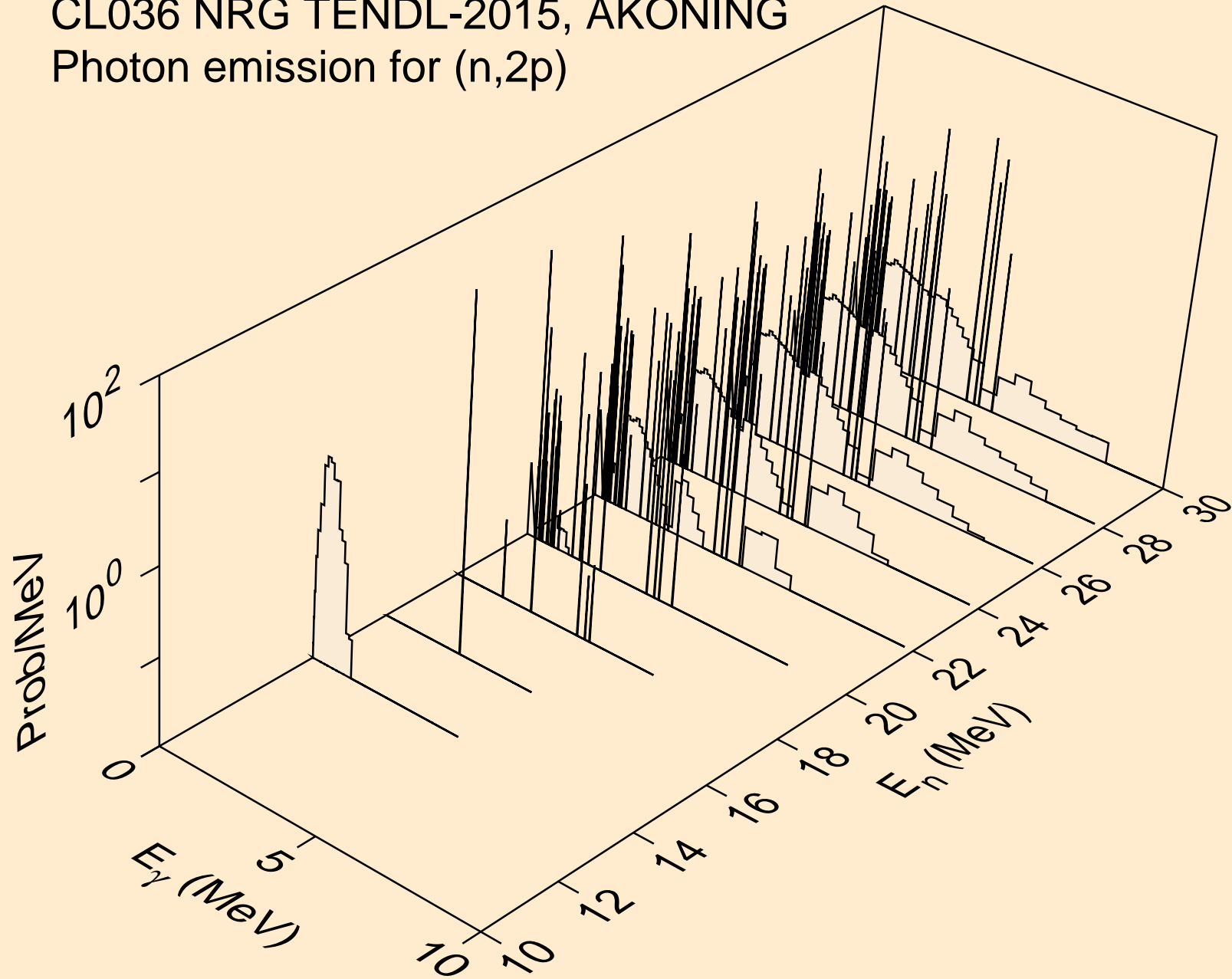
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



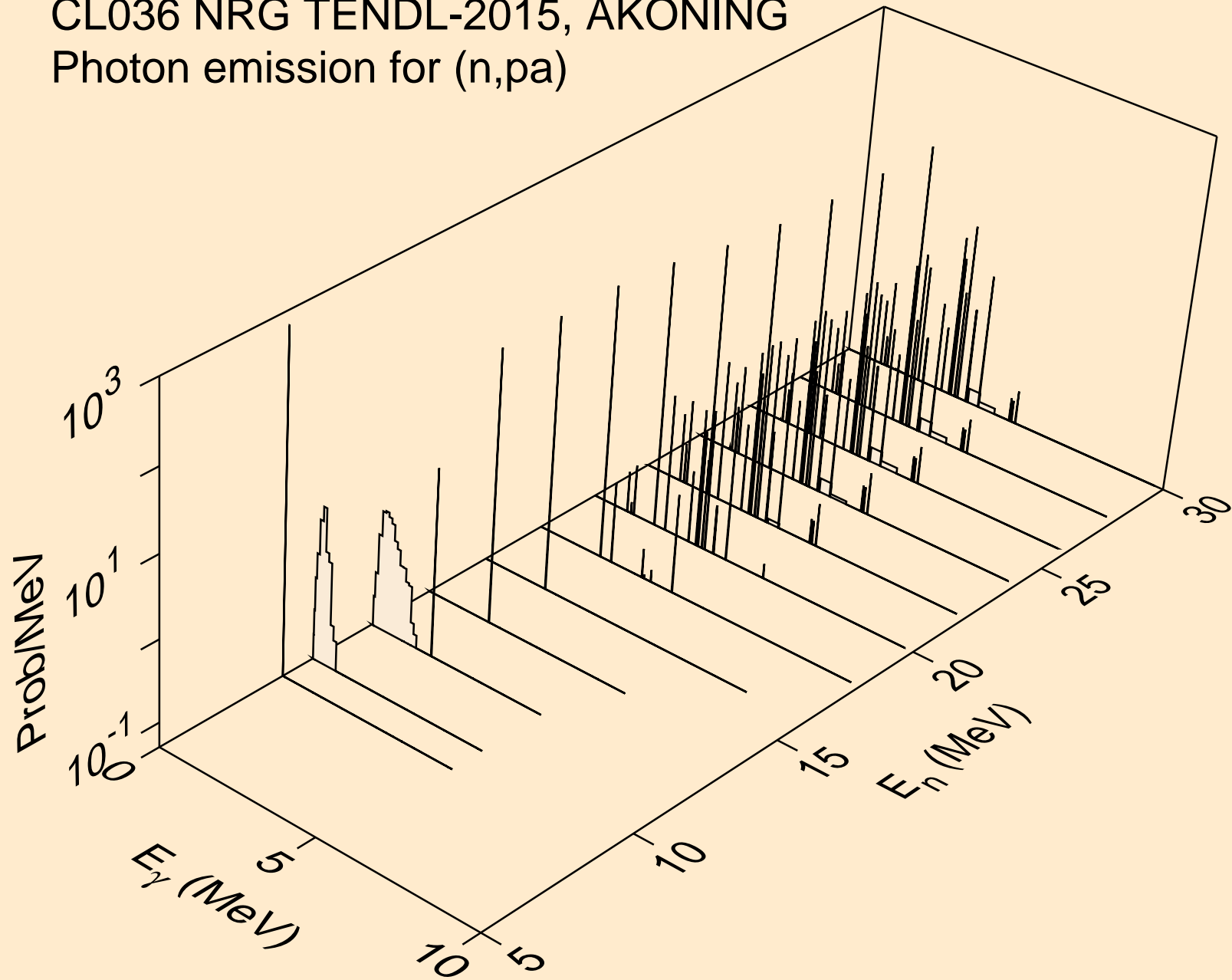
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



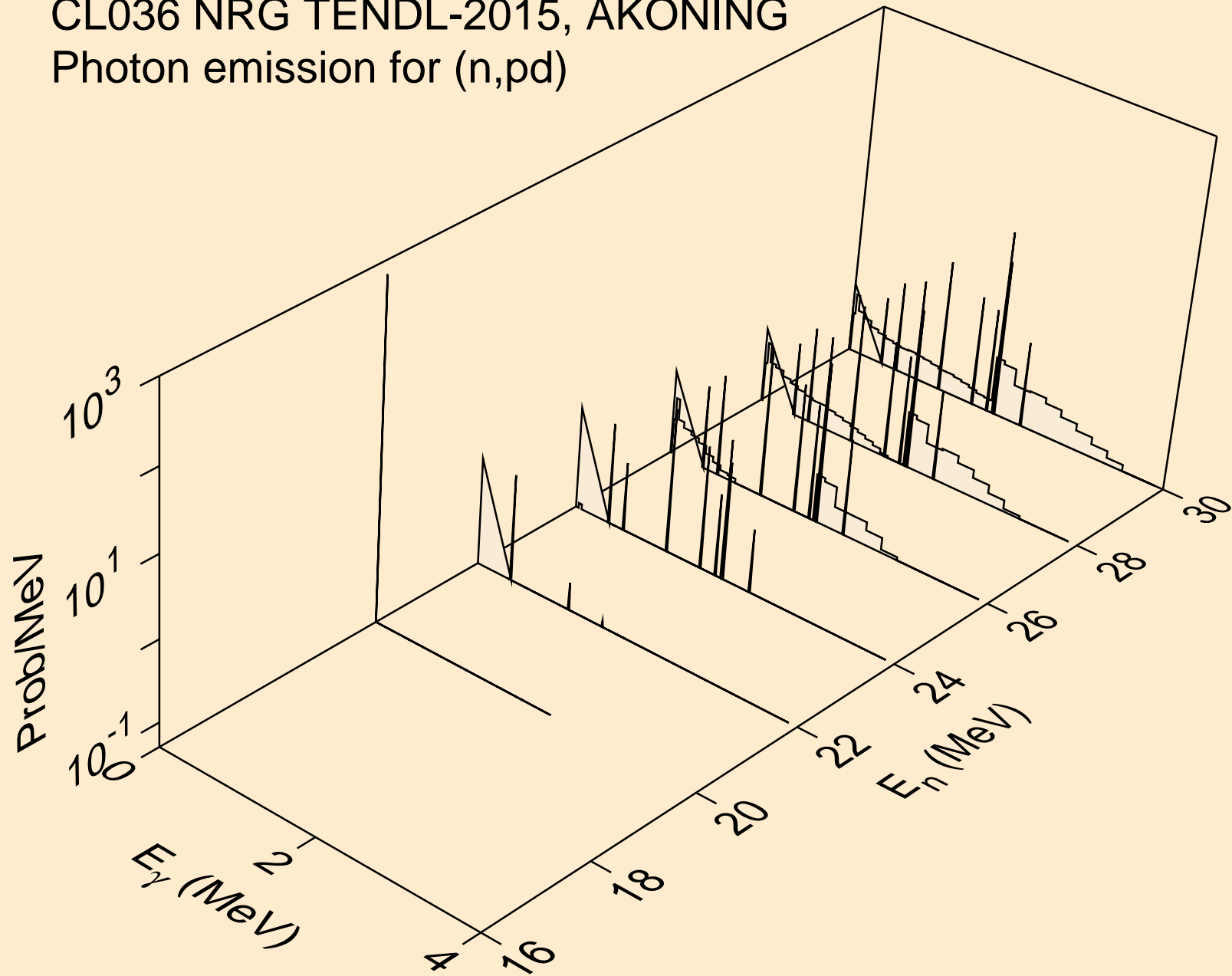
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Photon emission for (n,2p)



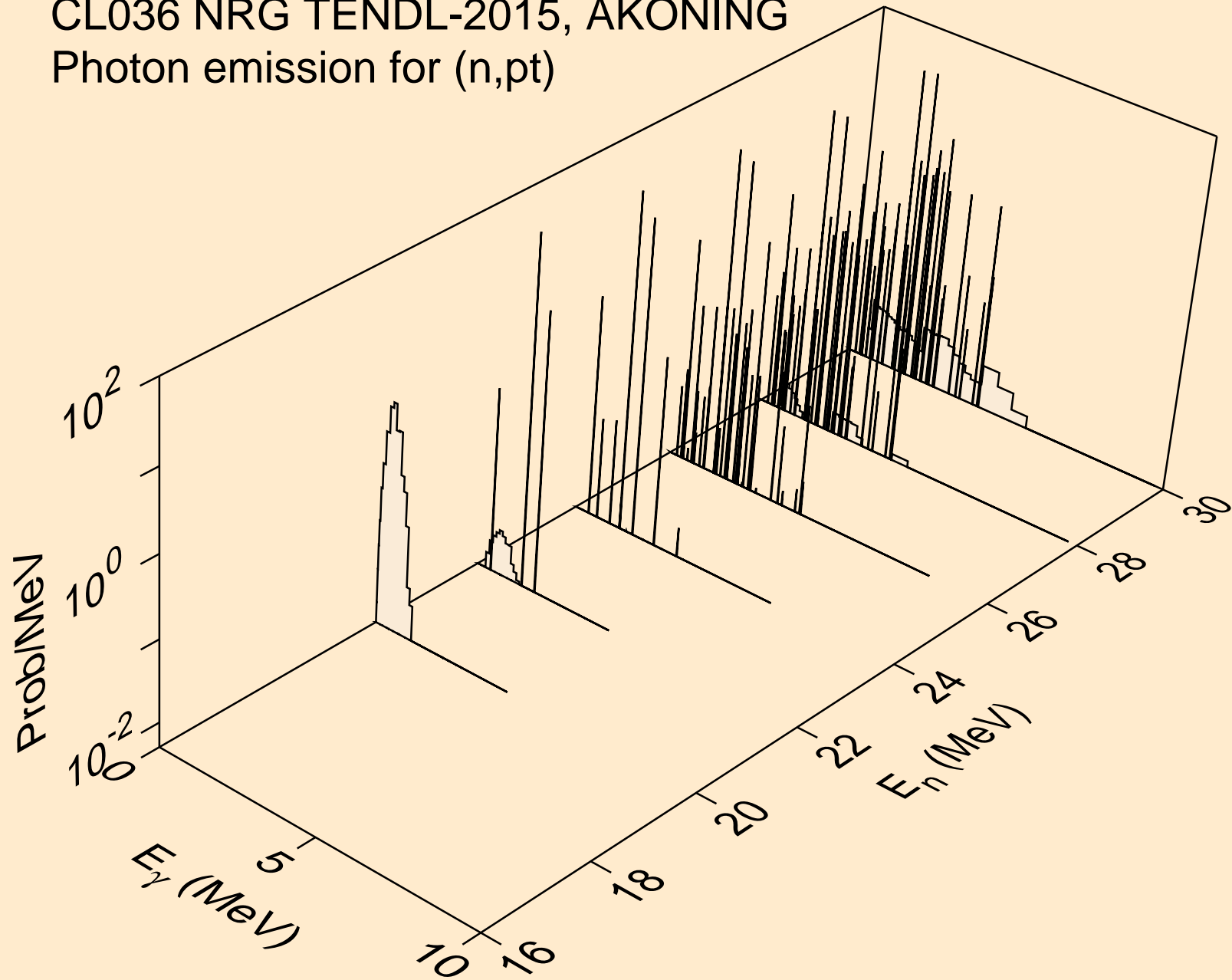
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

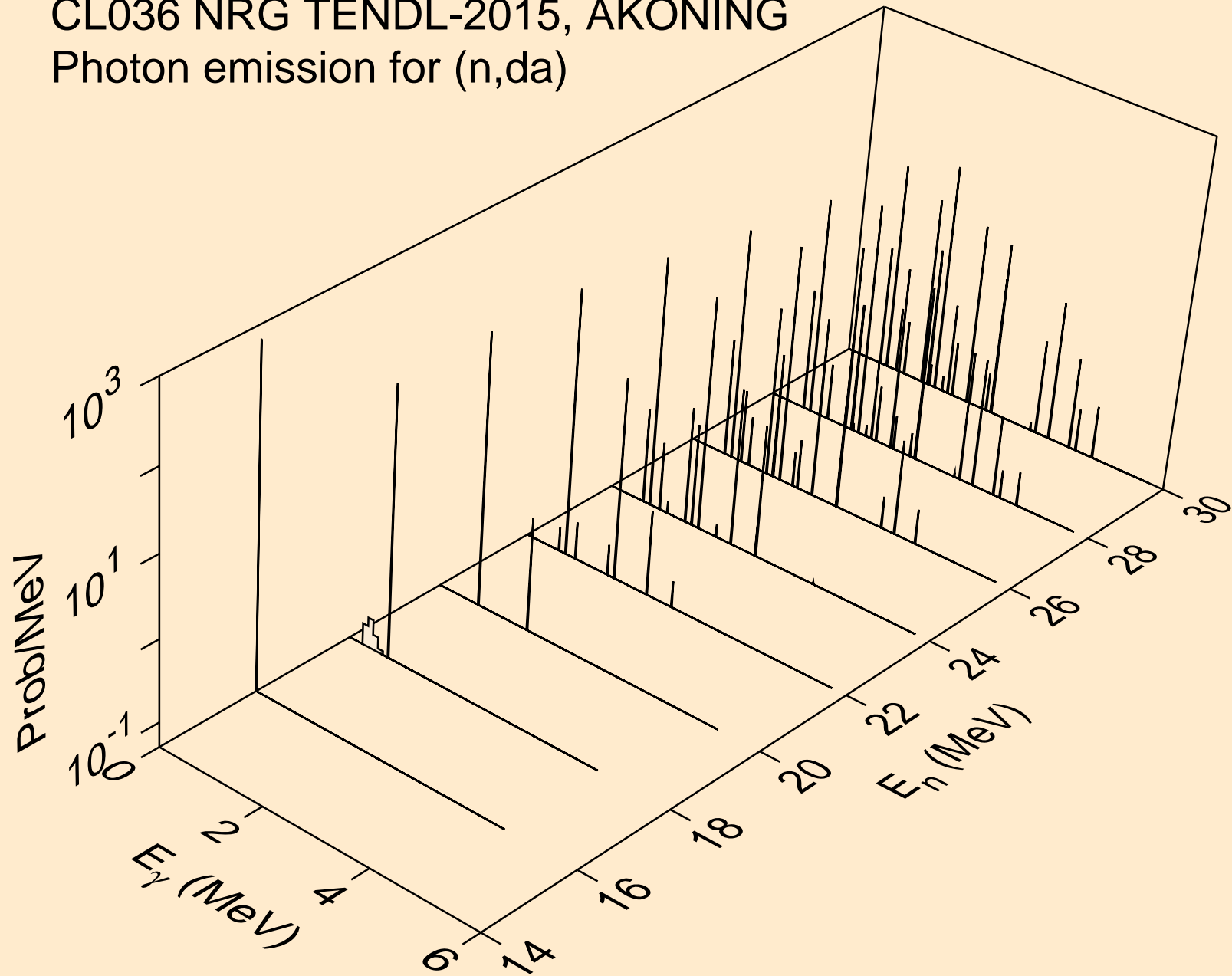


CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

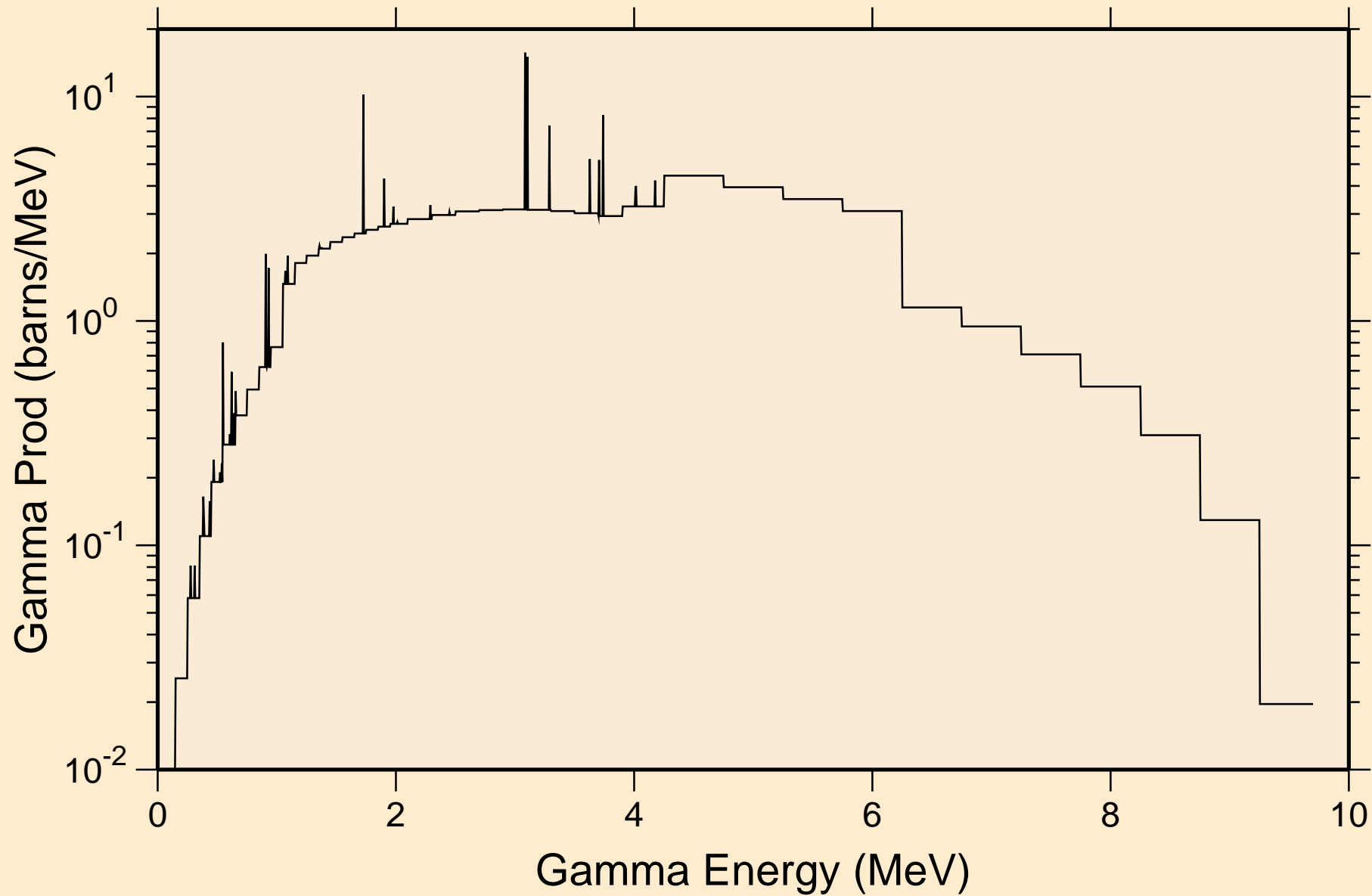




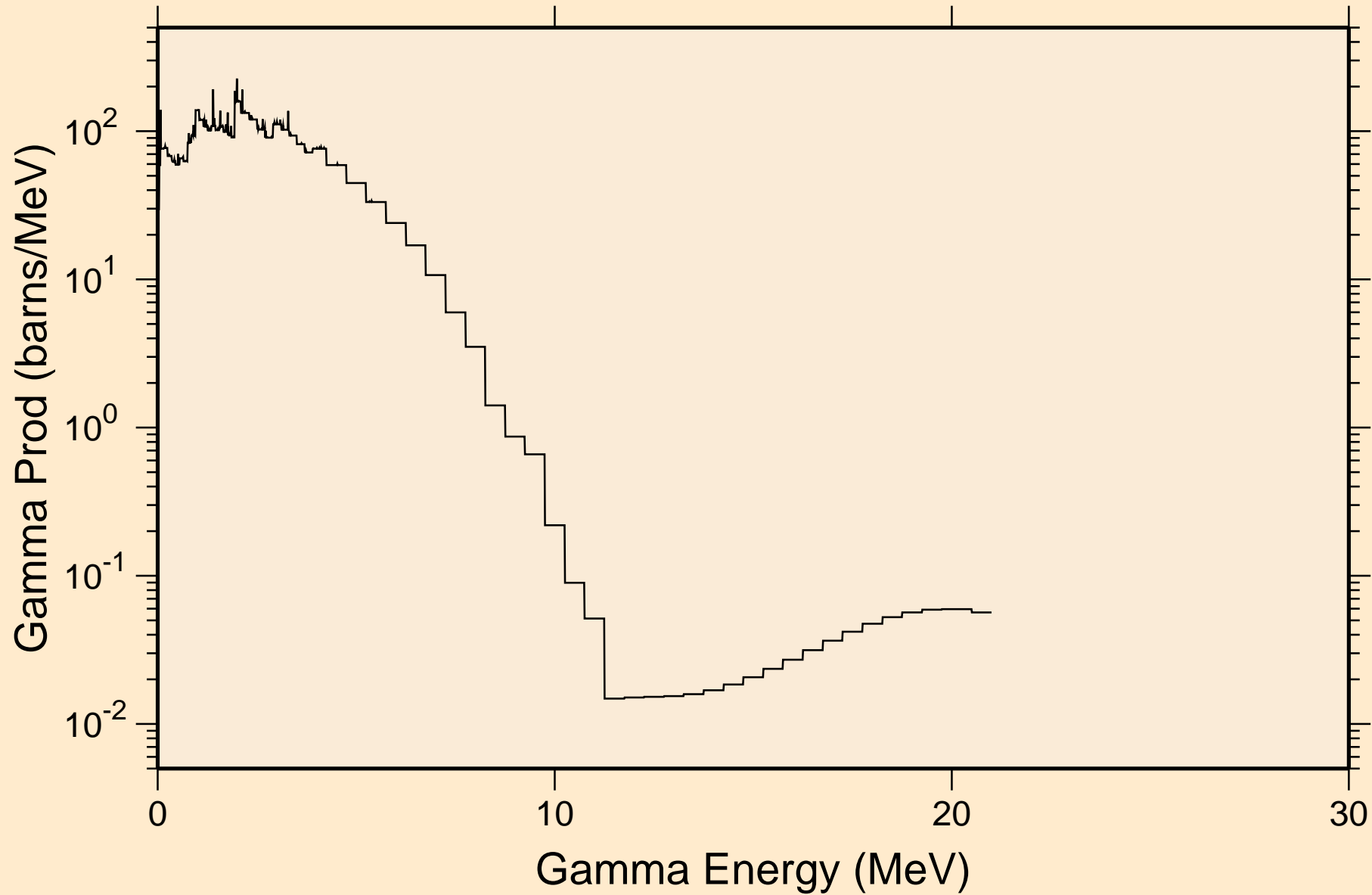
CL036 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CL036 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

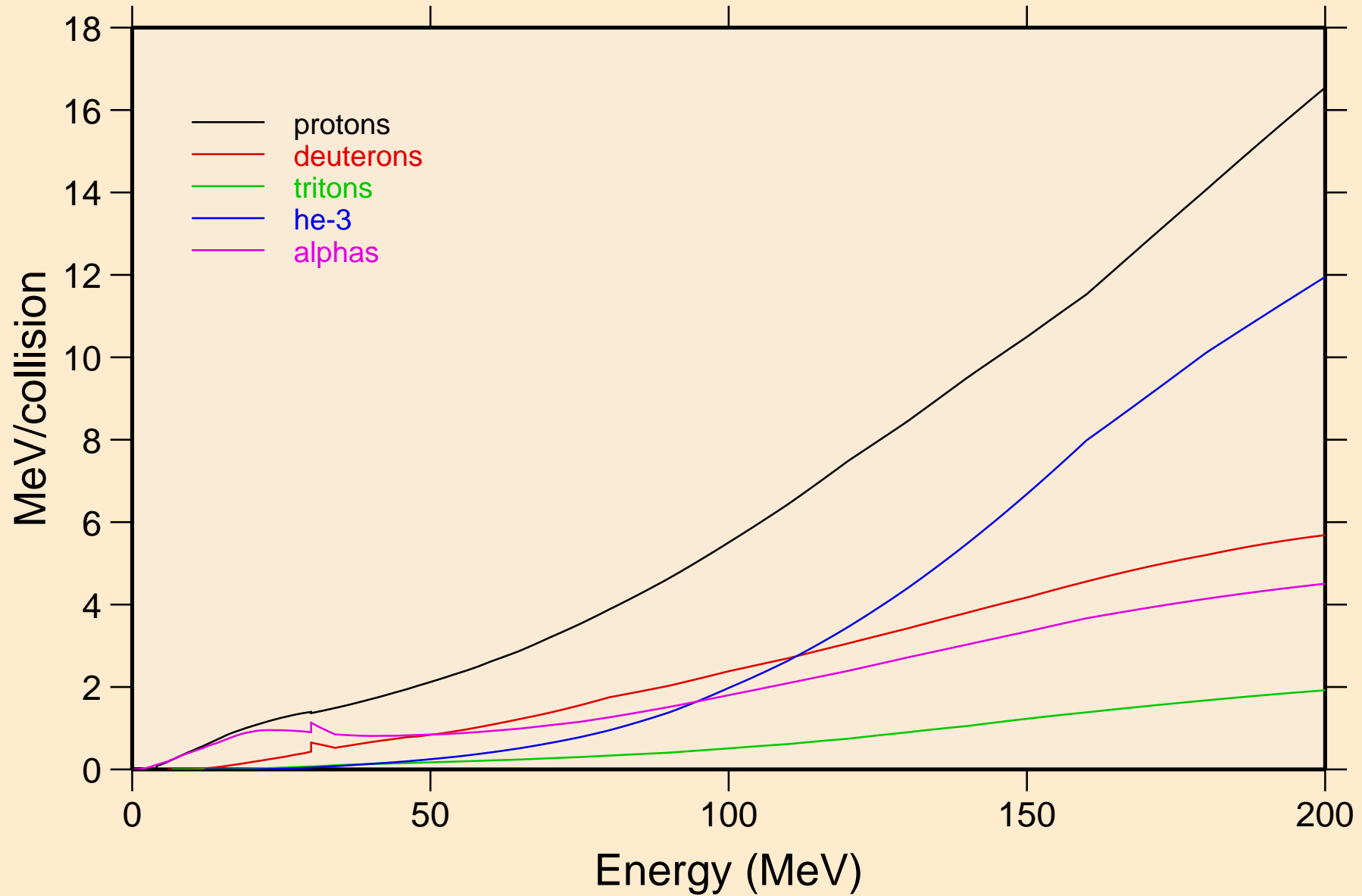


CL036 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



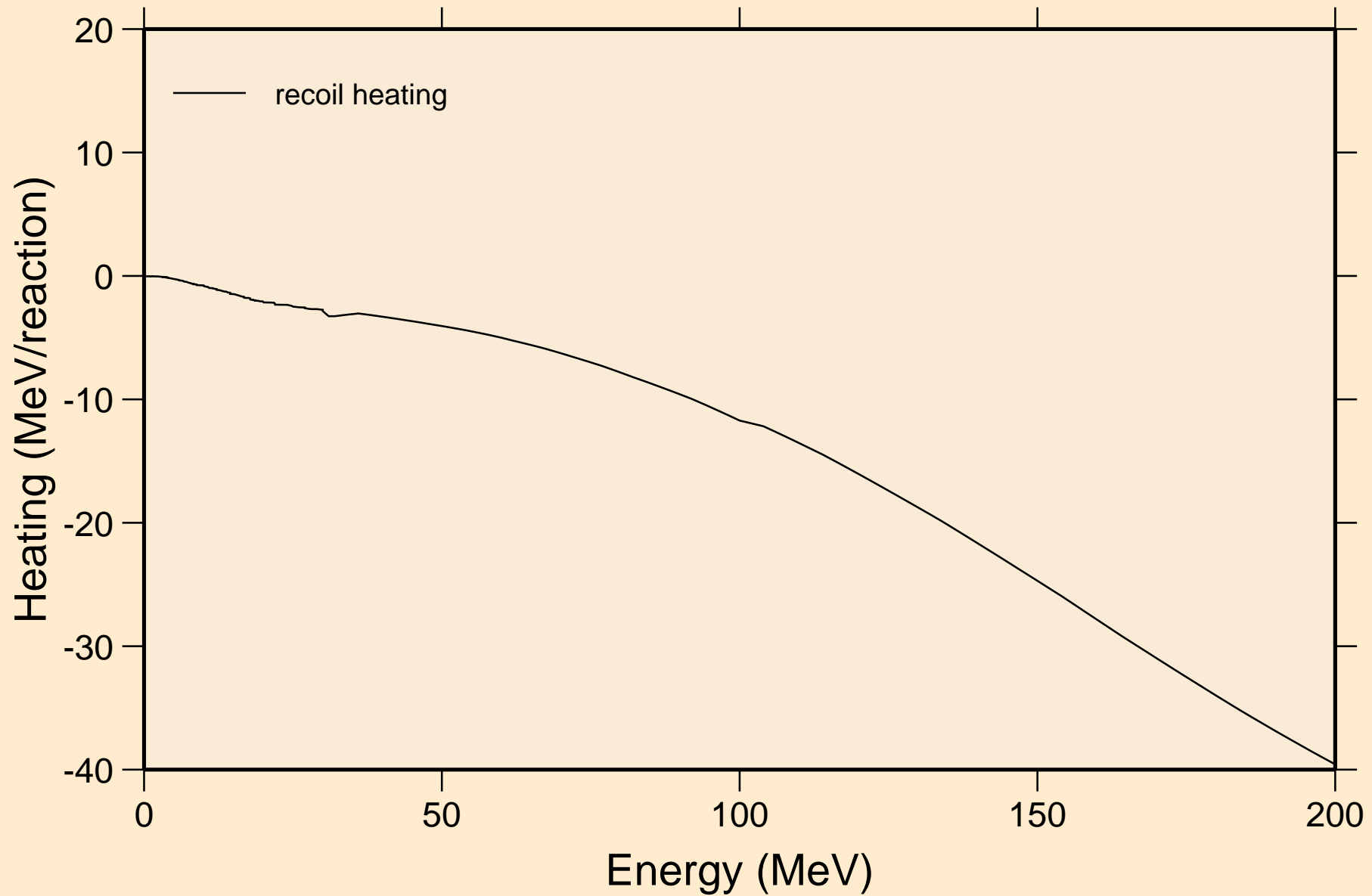
# CL036 NRG TENDL-2015, AKONING

## Particle heating contributions



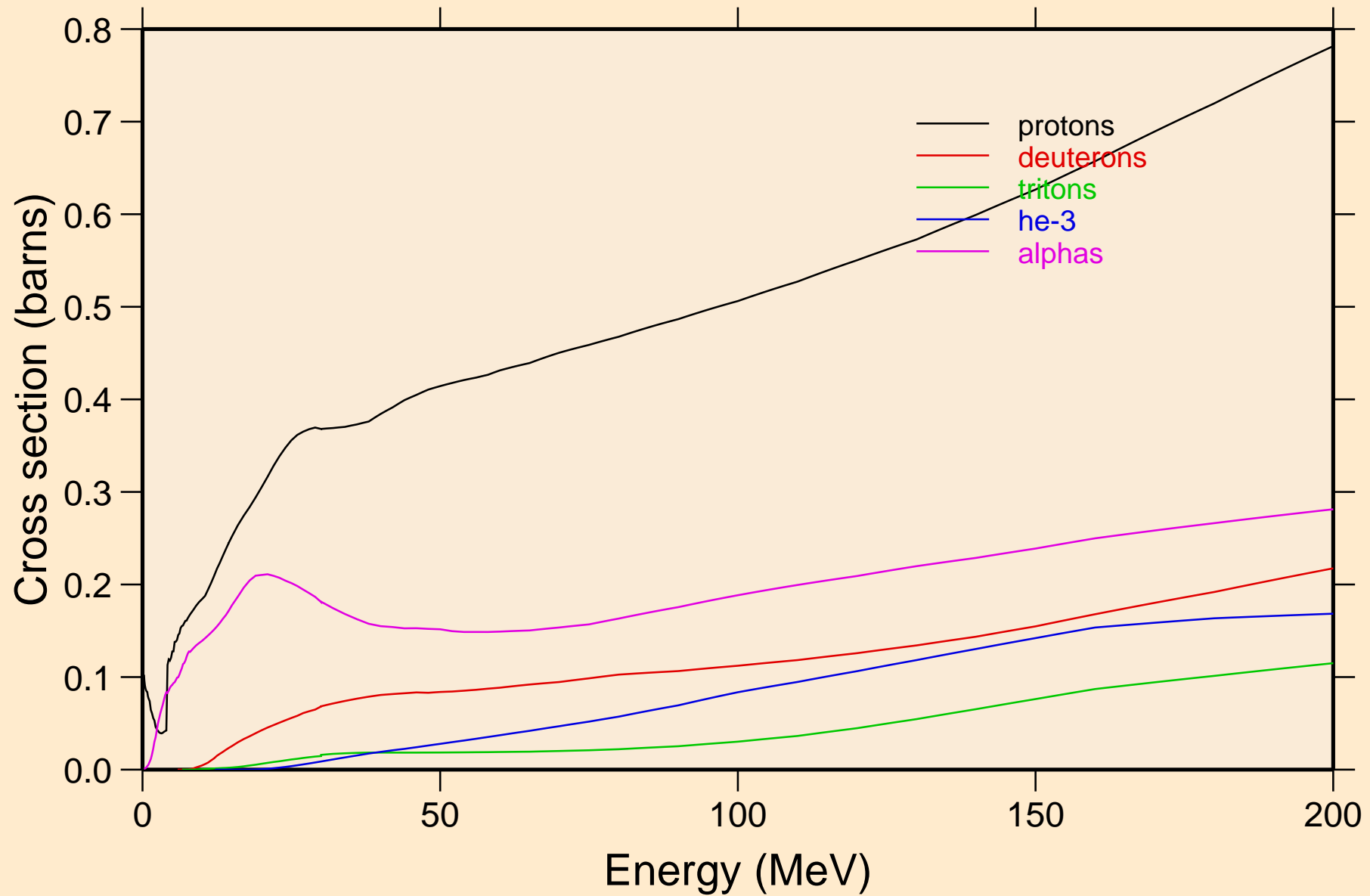
# CL036 NRG TENDL-2015, AKONING

## Recoil Heating

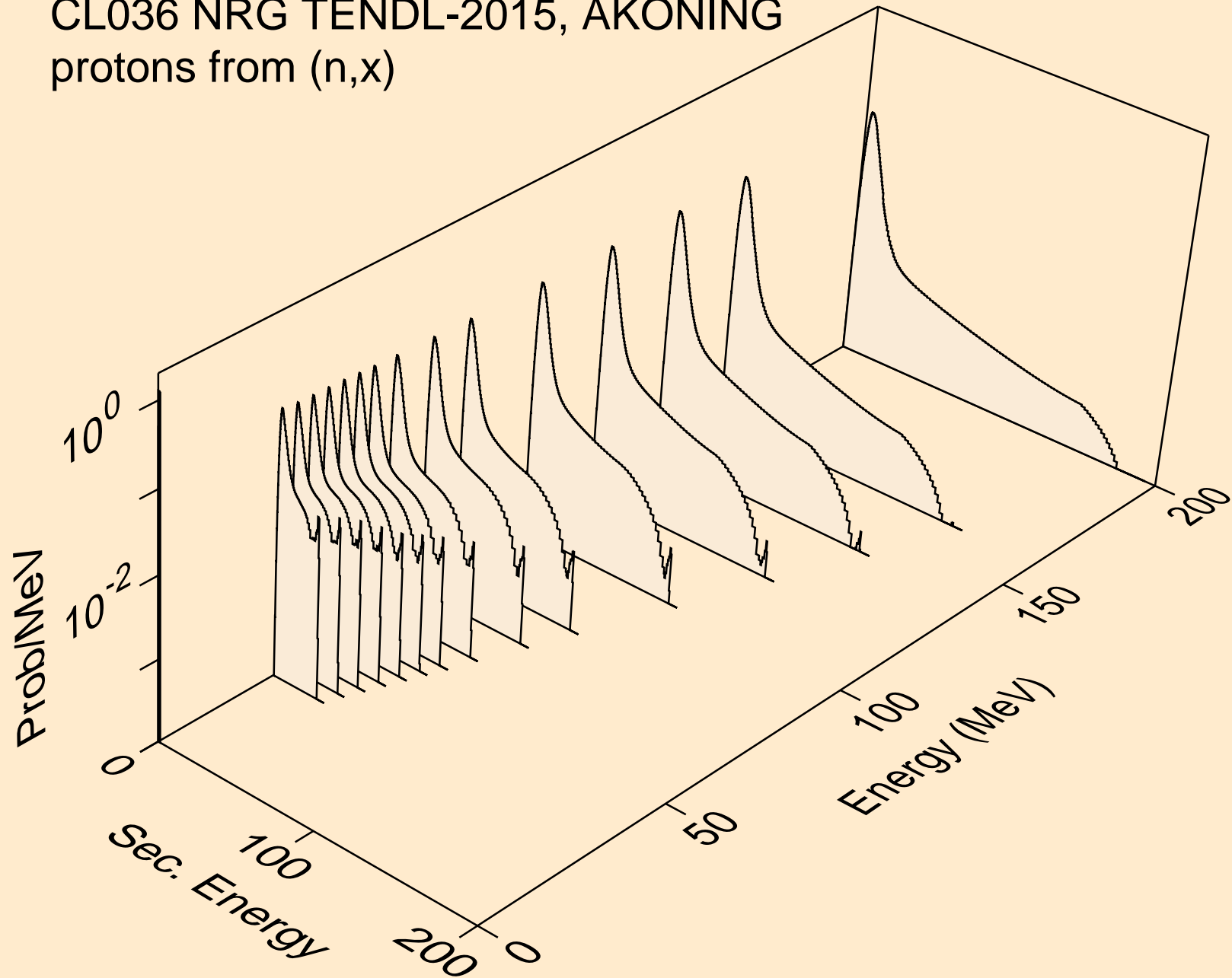


# CL036 NRG TENDL-2015, AKONING

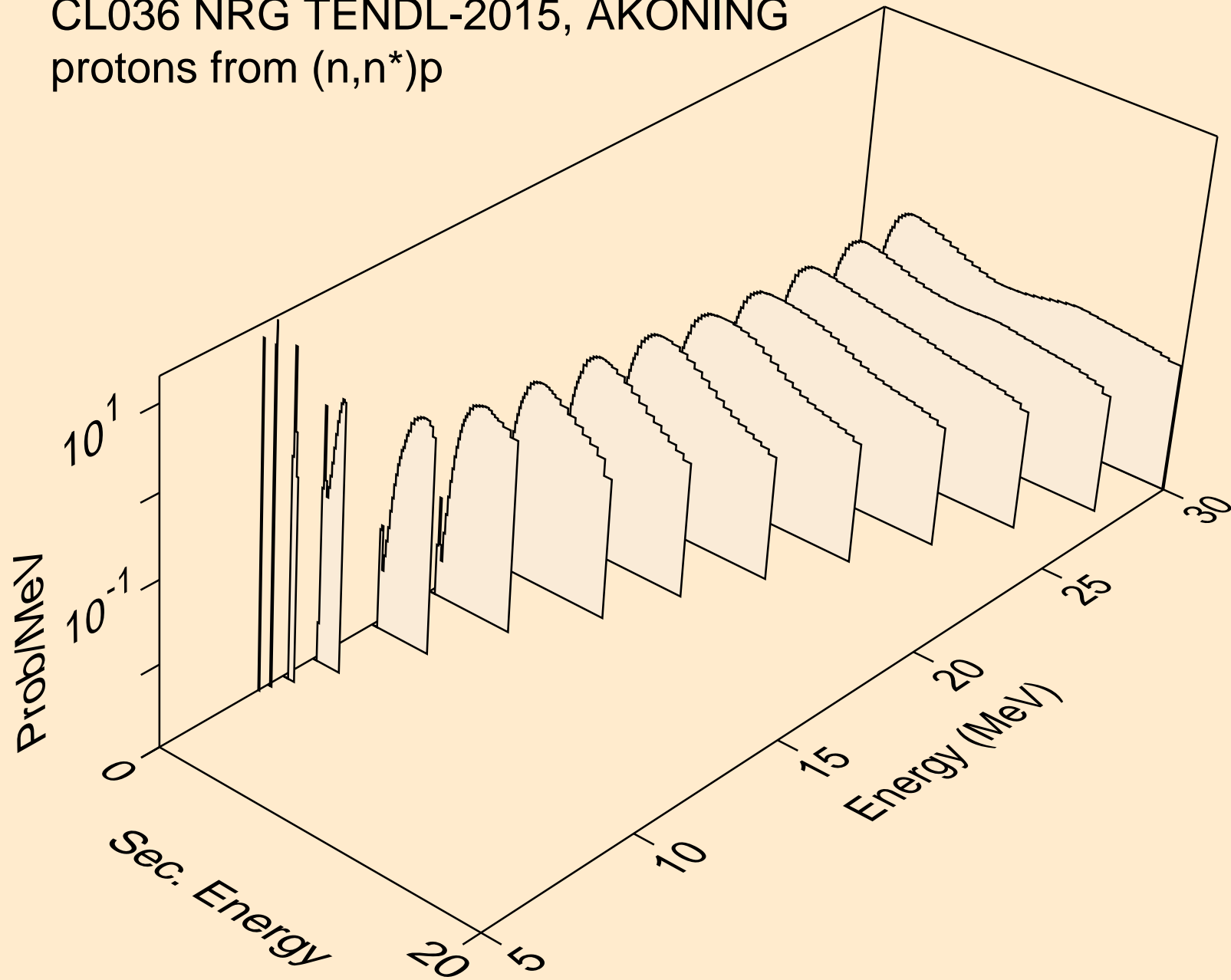
## Particle production cross sections



CL036 NRG TENDL-2015, AKONING  
protons from (n,x)

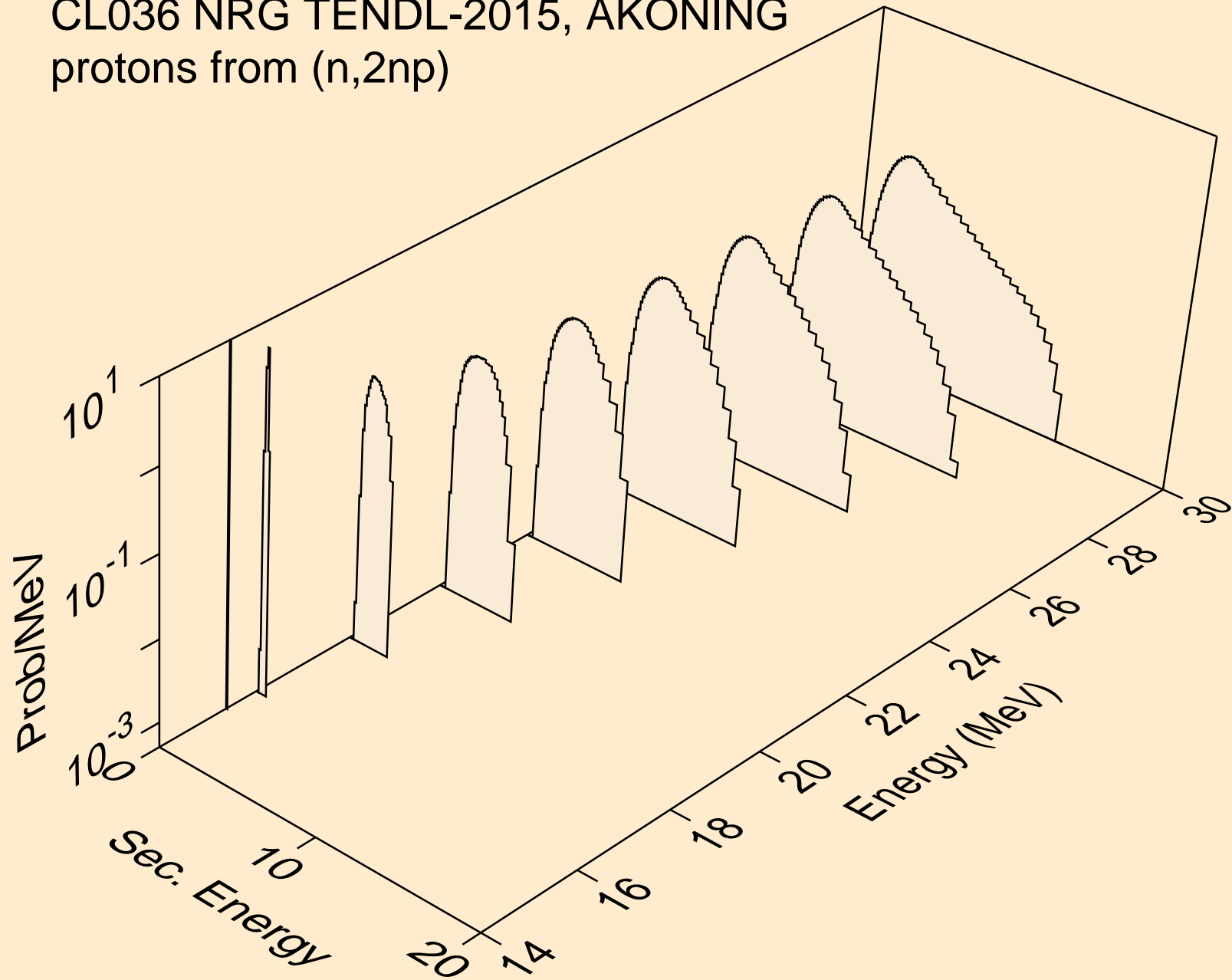


CL036 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

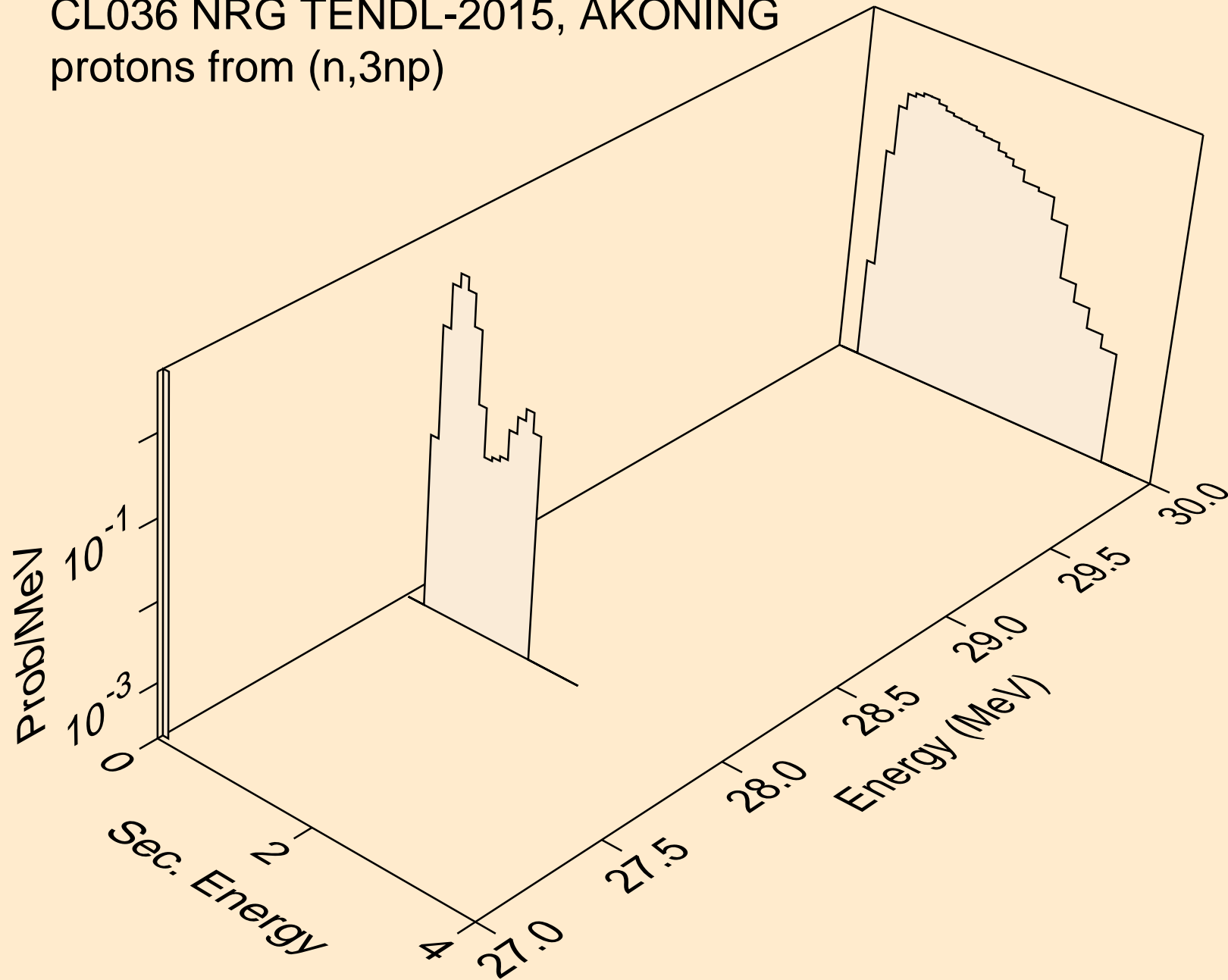




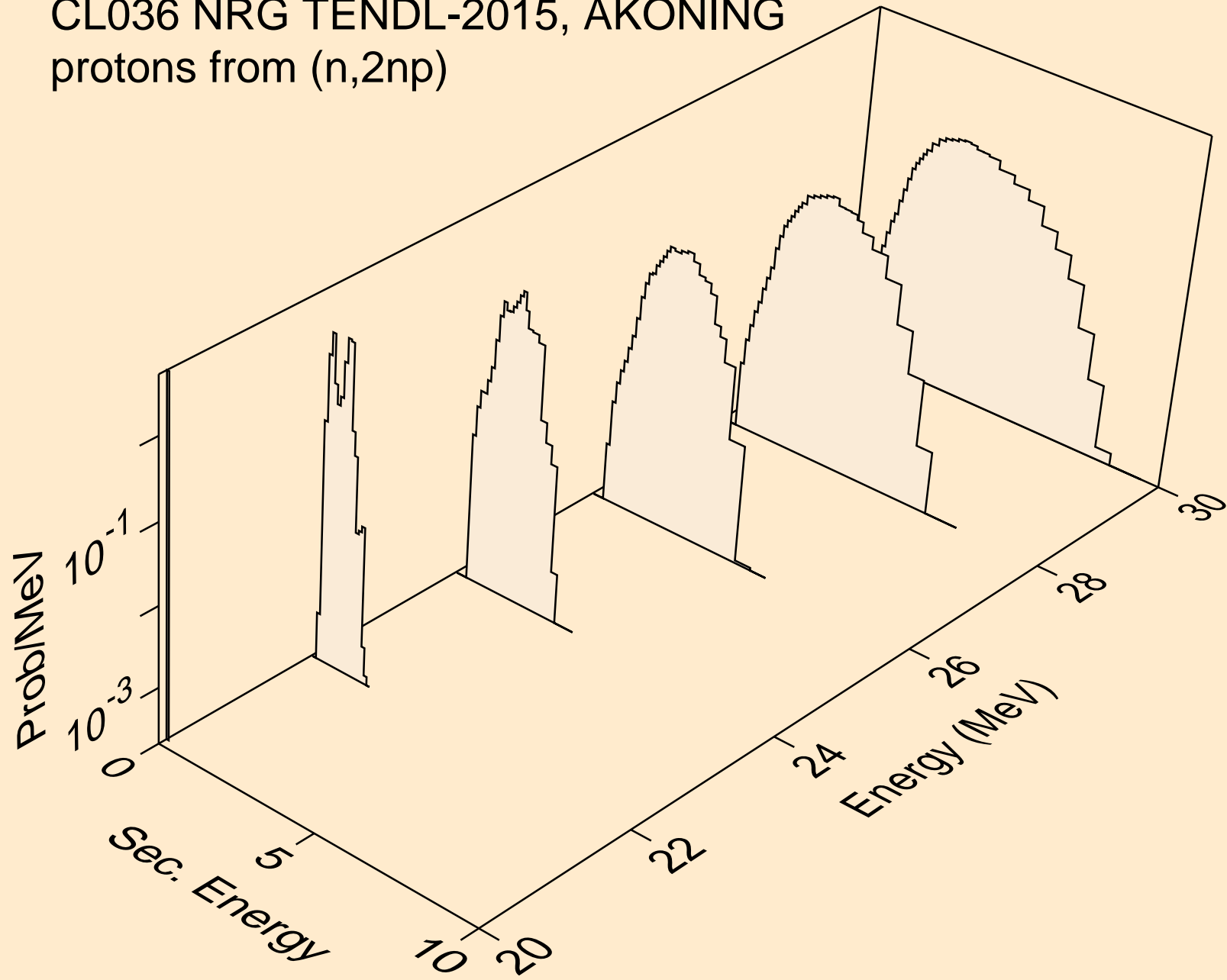
CL036 NRG TENDL-2015, AKONING  
protons from (n,2np)



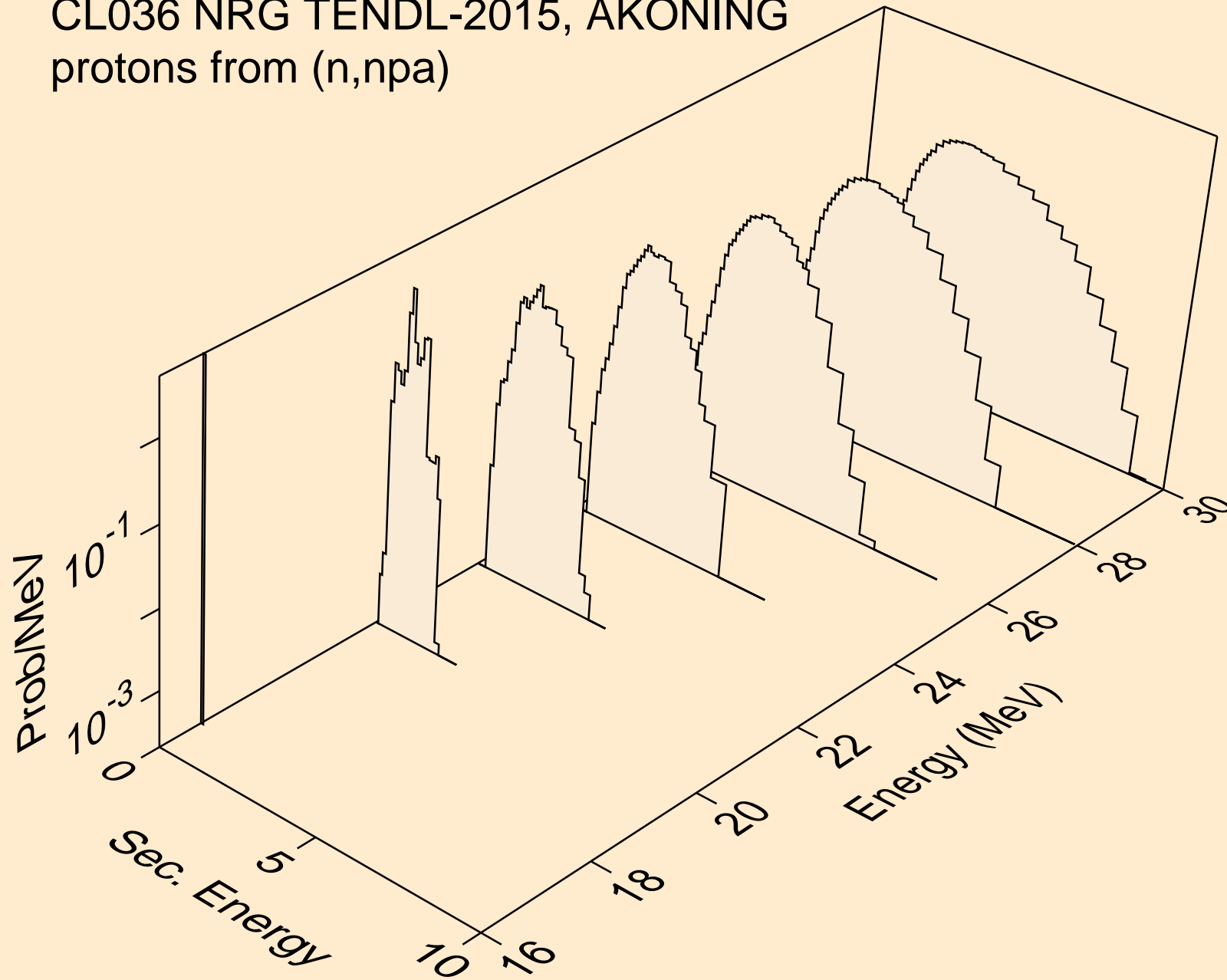
CL036 NRG TENDL-2015, AKONING  
protons from (n,3np)



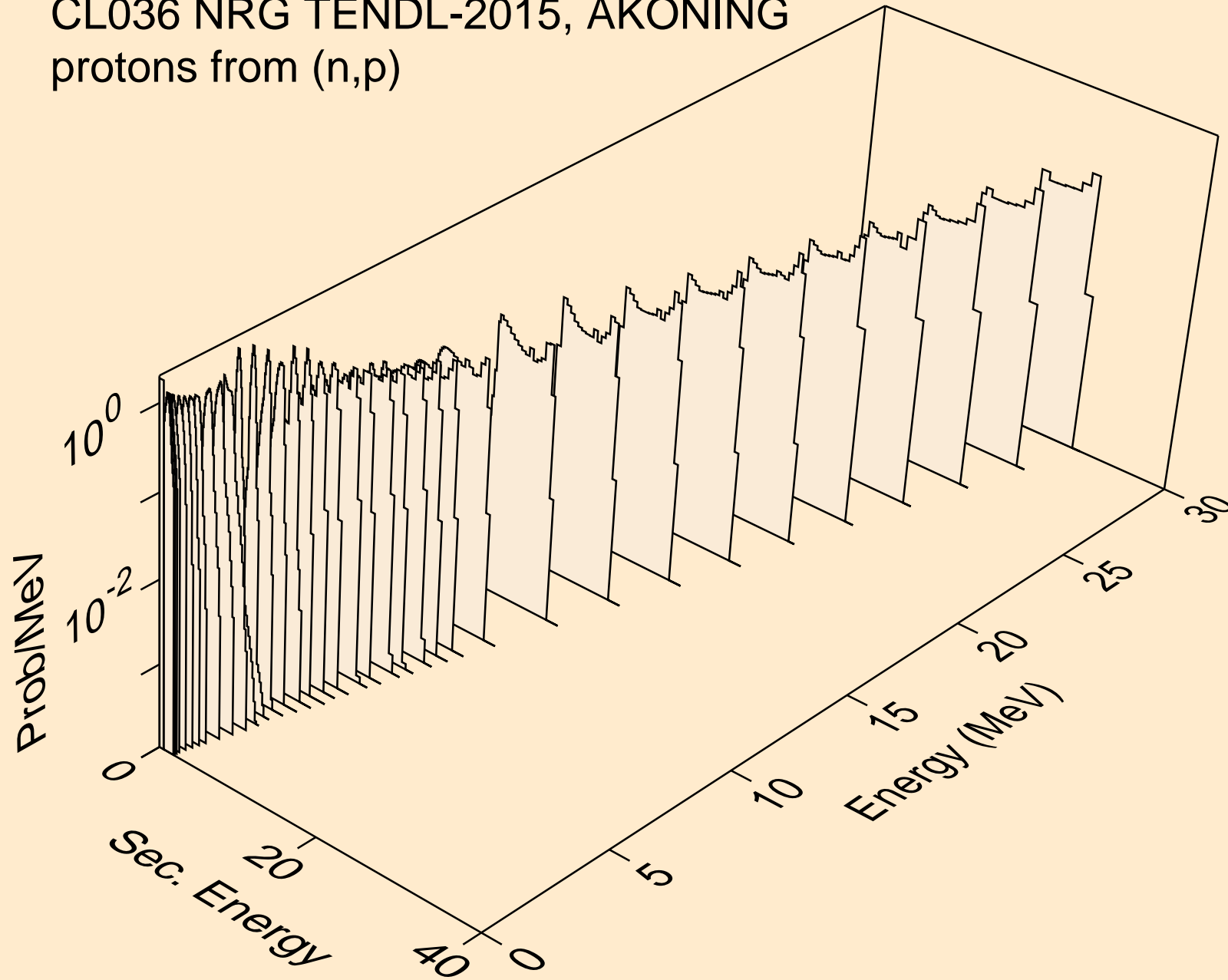
CL036 NRG TENDL-2015, AKONING  
protons from (n,2np)



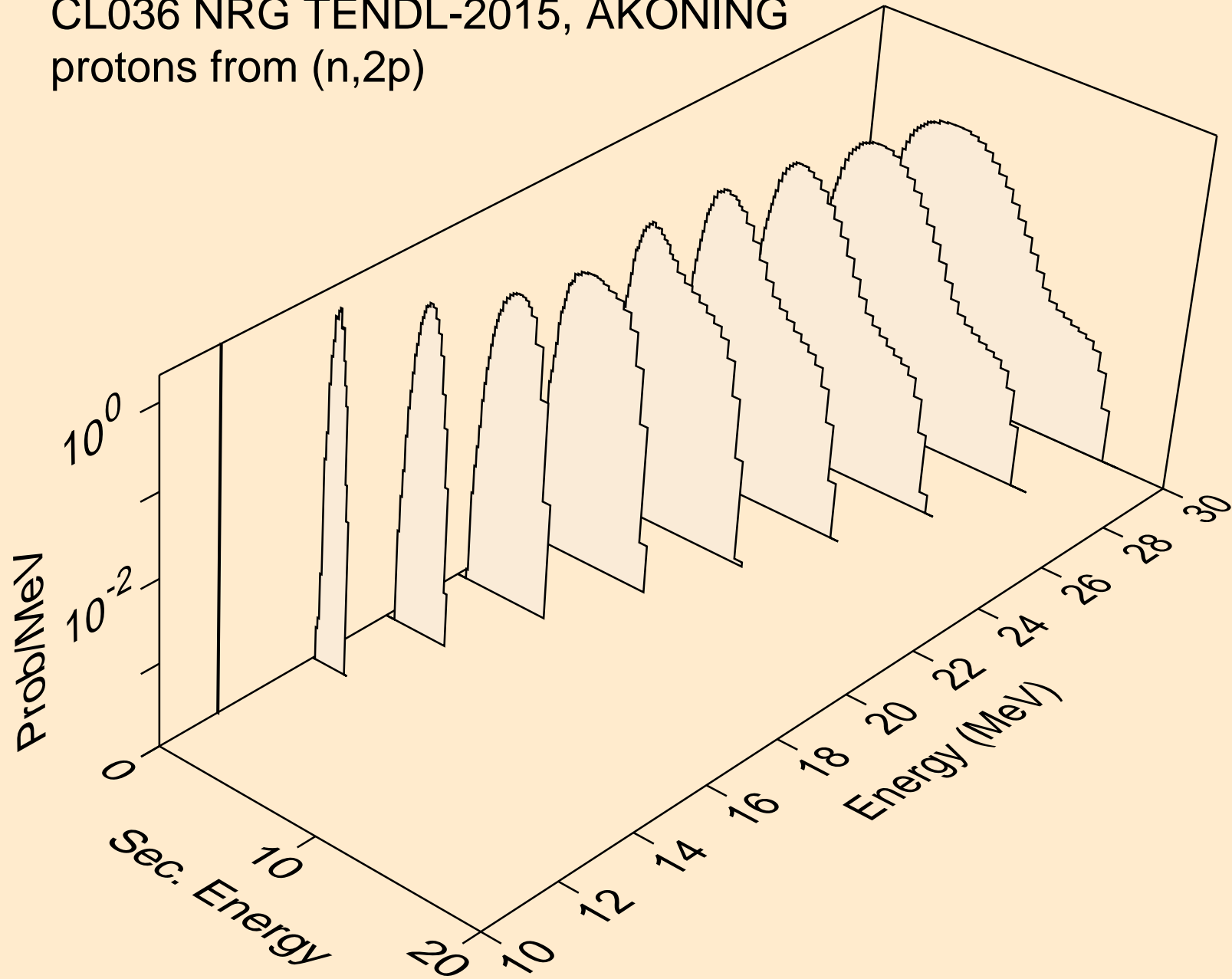
CL036 NRG TENDL-2015, AKONING  
protons from (n,npa)



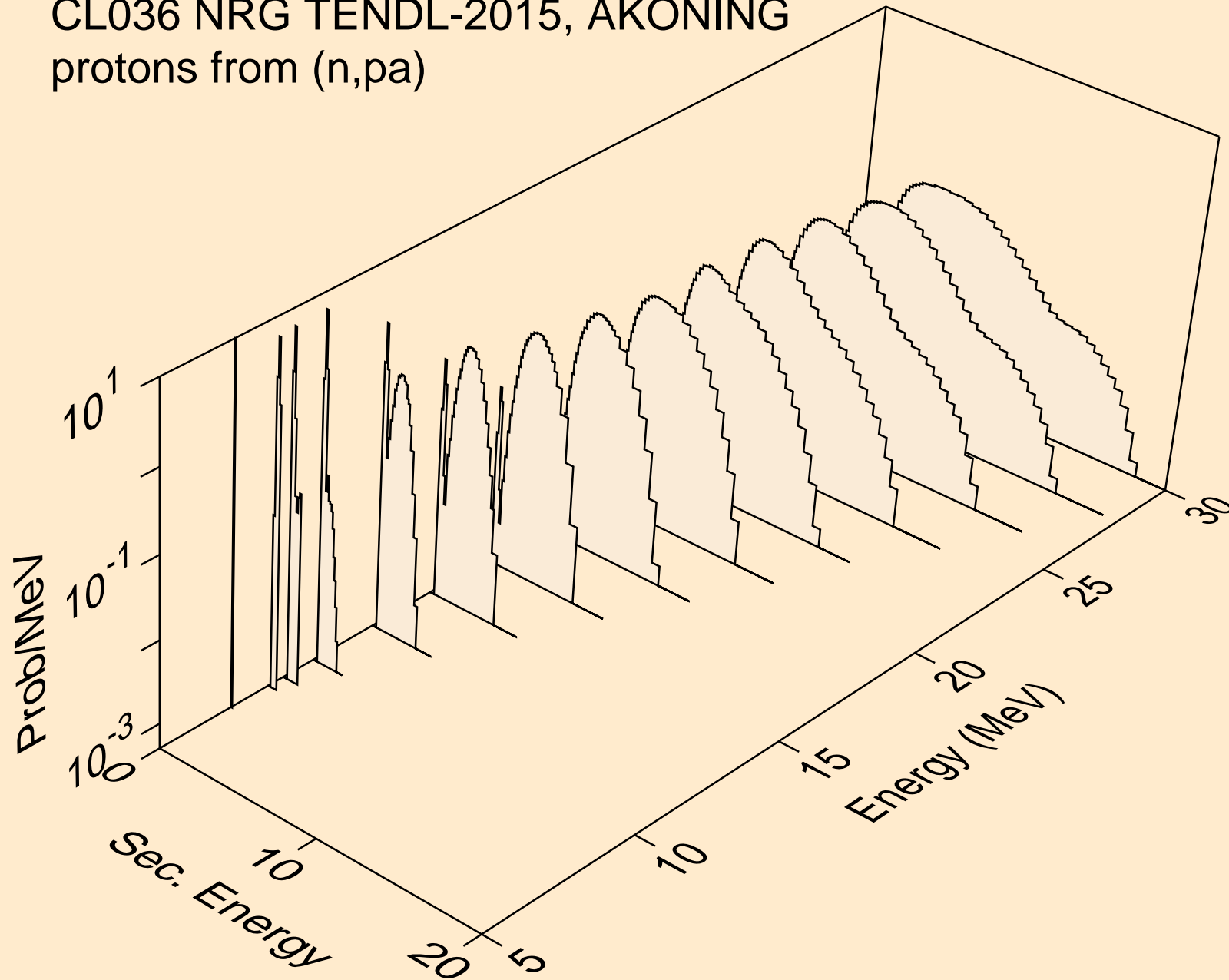
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protons from (n,p)



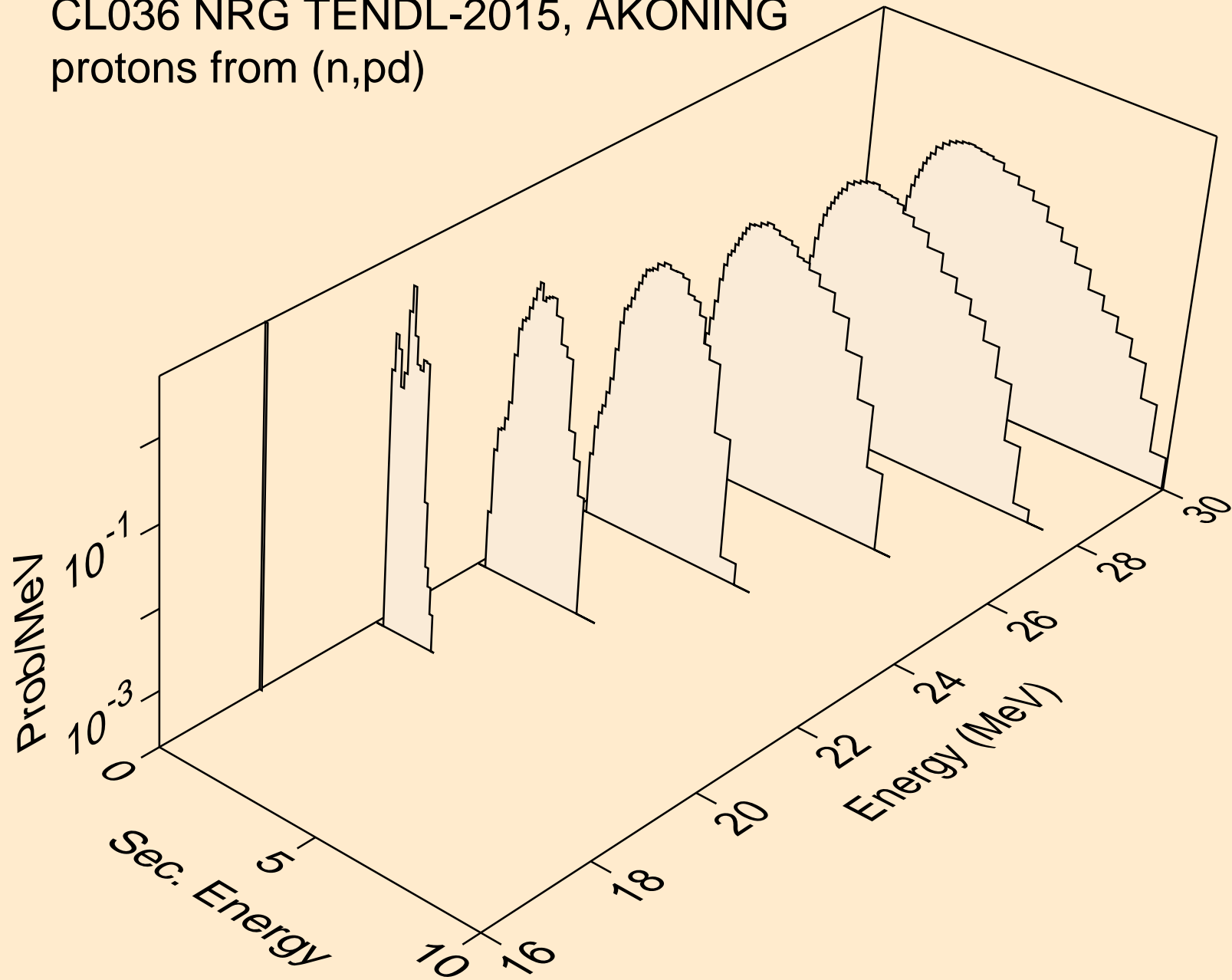
CL036 NRG TENDL-2015, AKONING  
protons from (n,2p)



CL036 NRG TENDL-2015, AKONING  
protons from (n,pa)

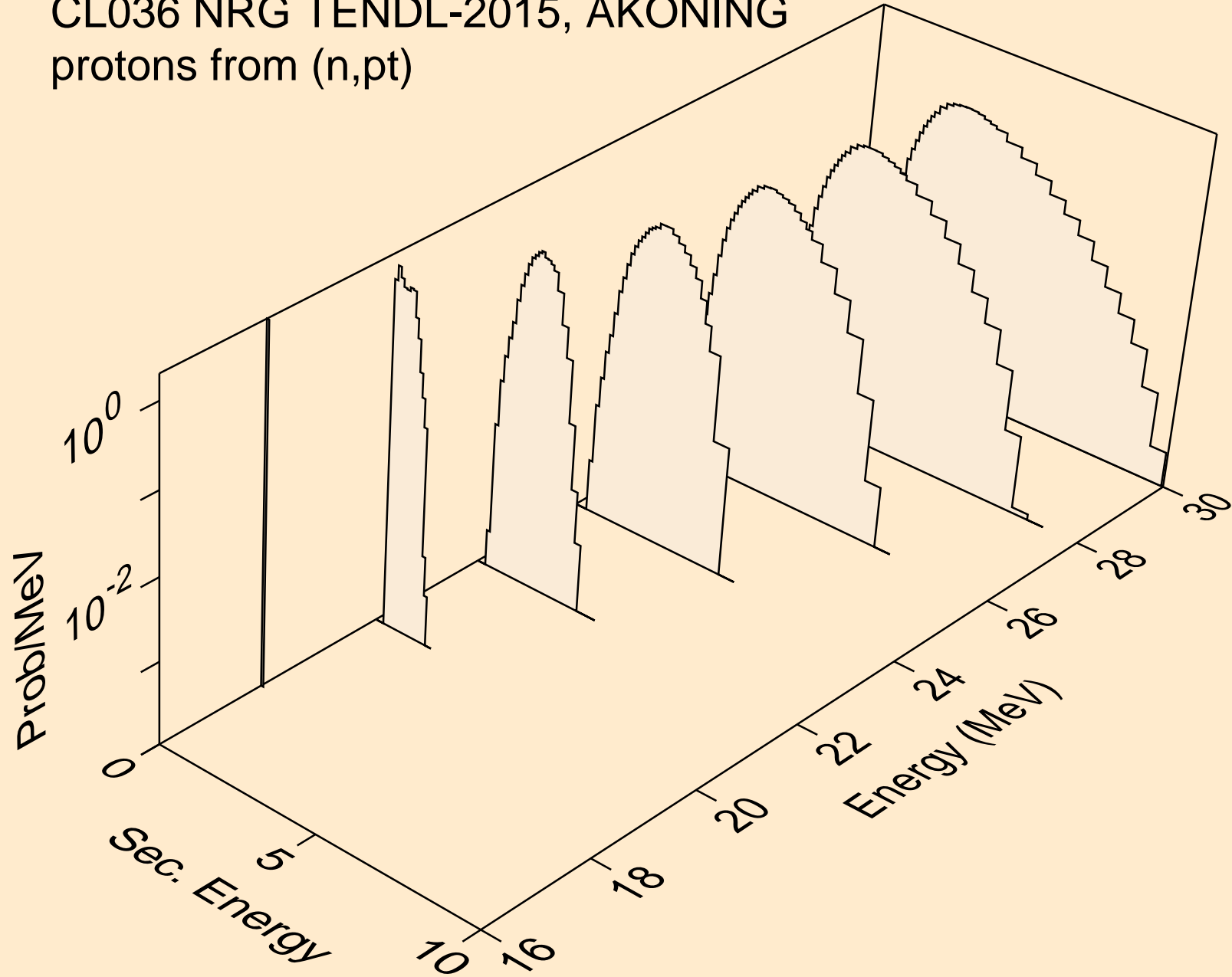


CL036 NRG TENDL-2015, AKONING  
protons from (n,pd)

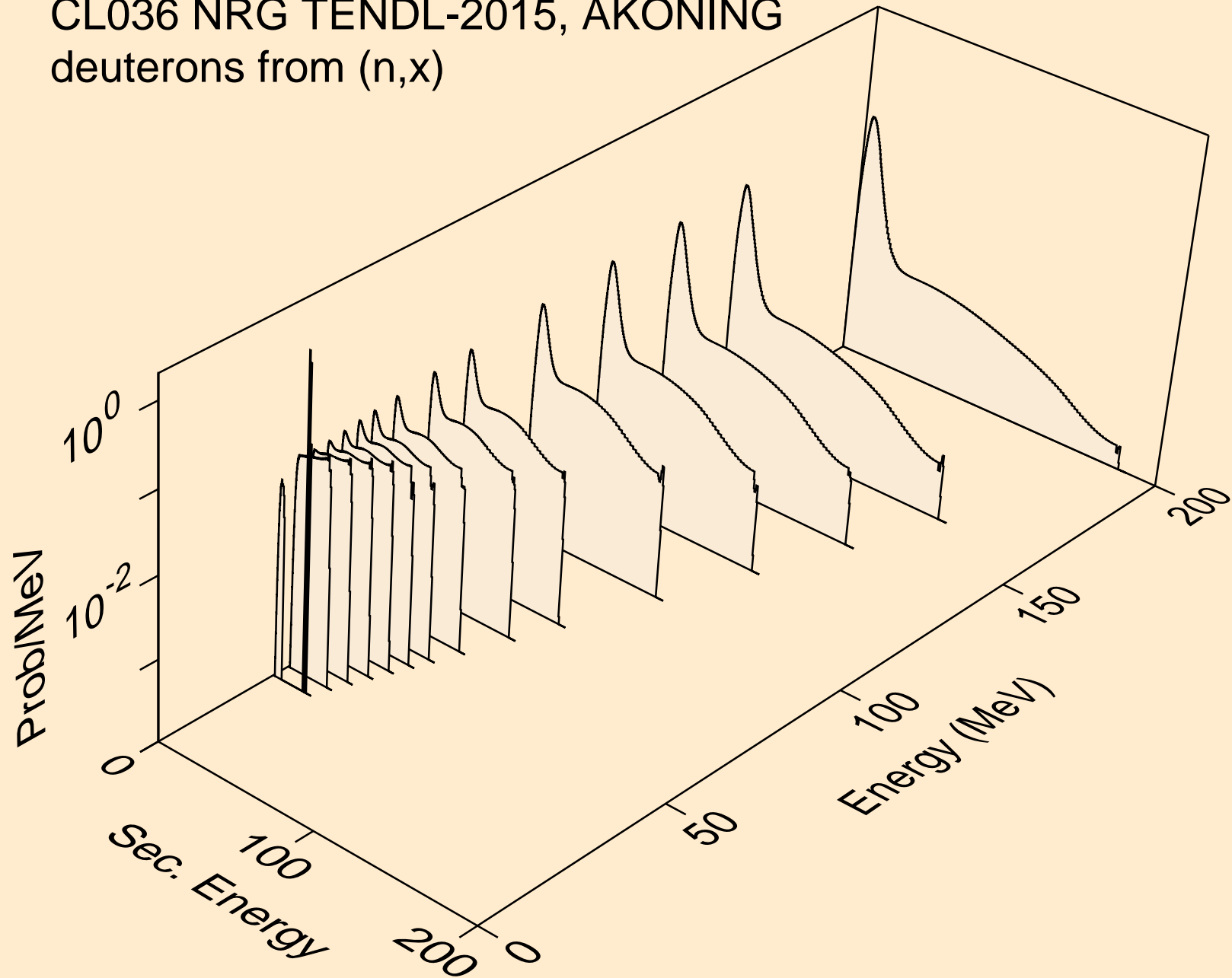




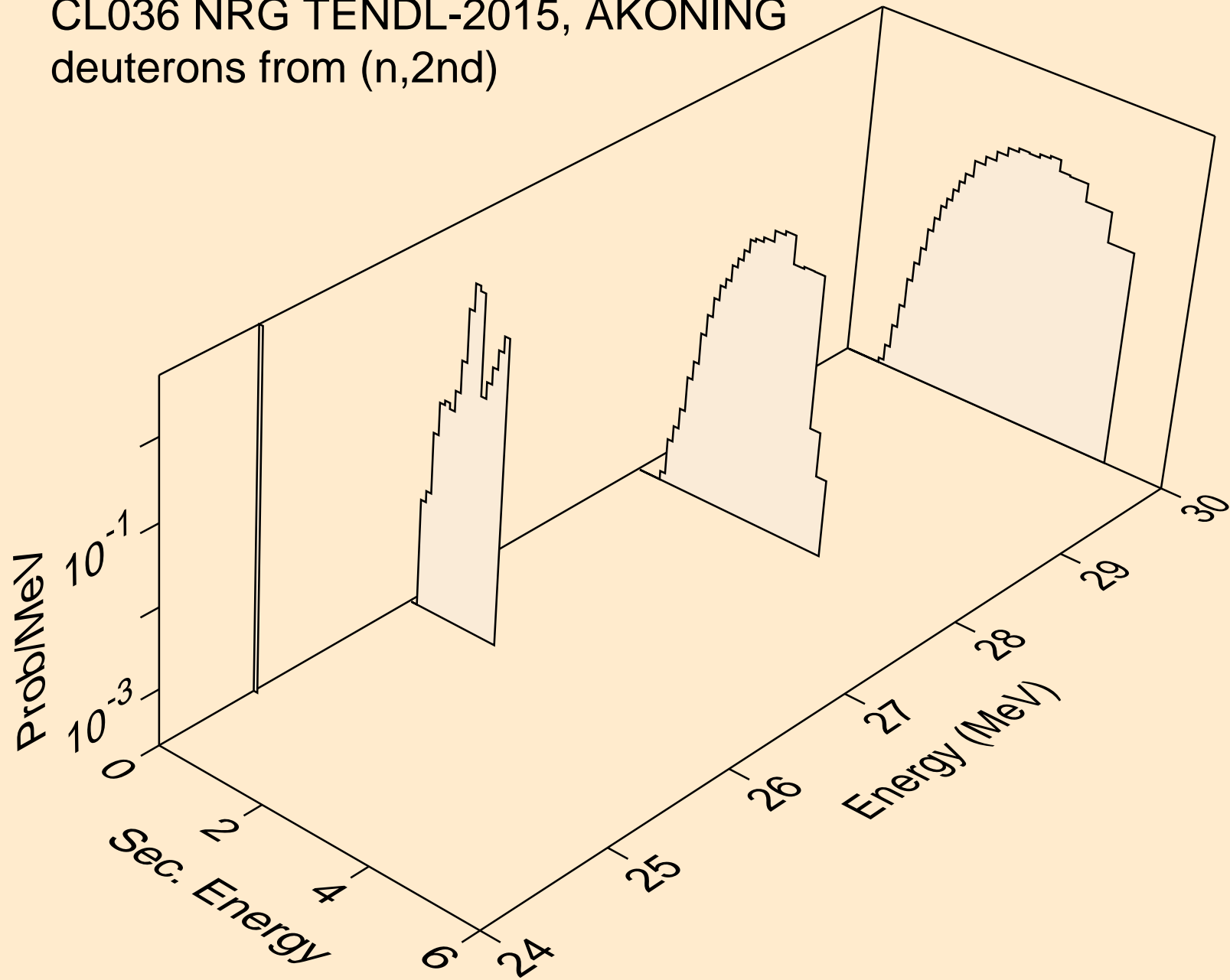
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protons from (n,pt)



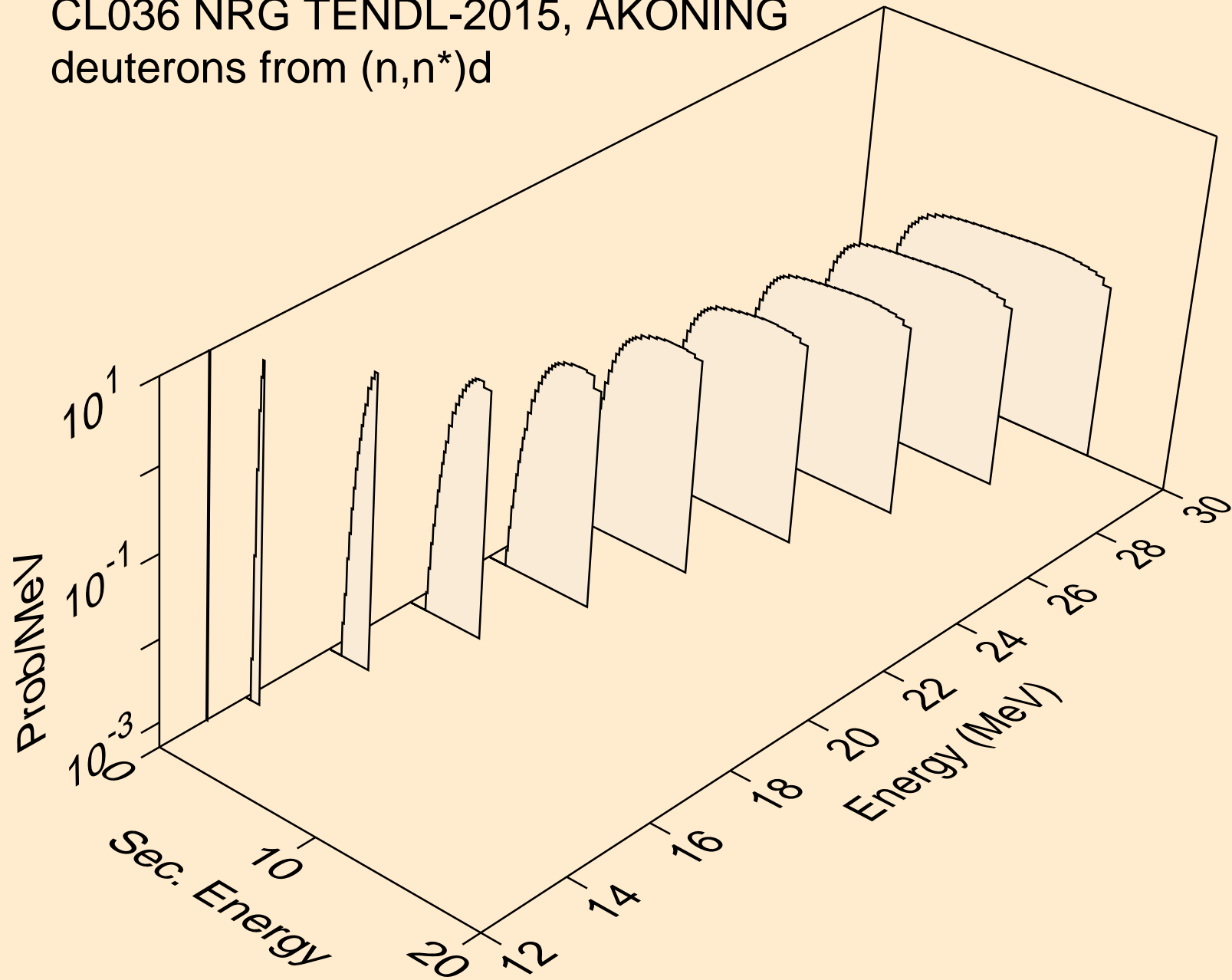
CL036 NRG TENDL-2015, AKONING  
deuterons from (n,x)



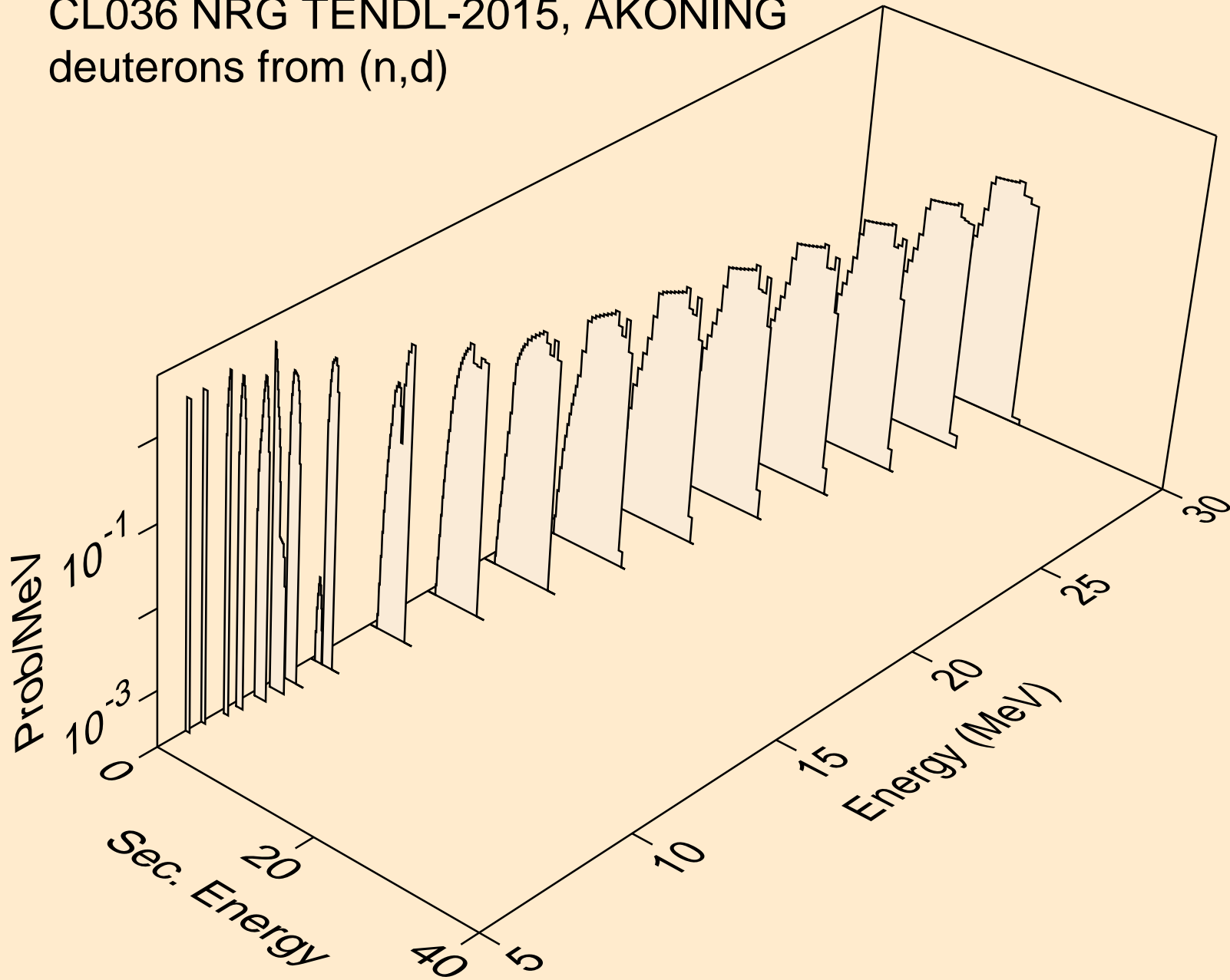
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deuterons from (n,2nd)



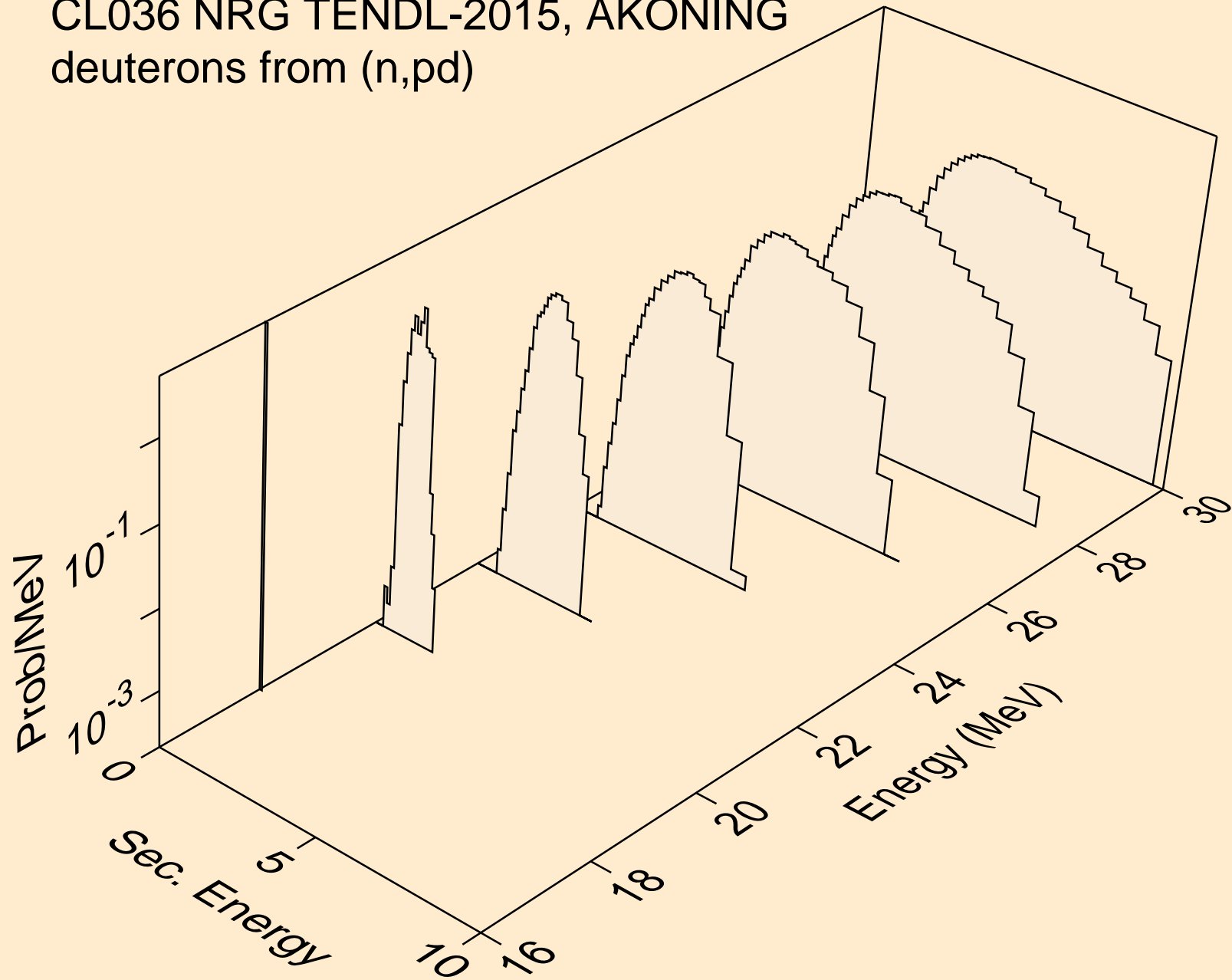
CL036 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



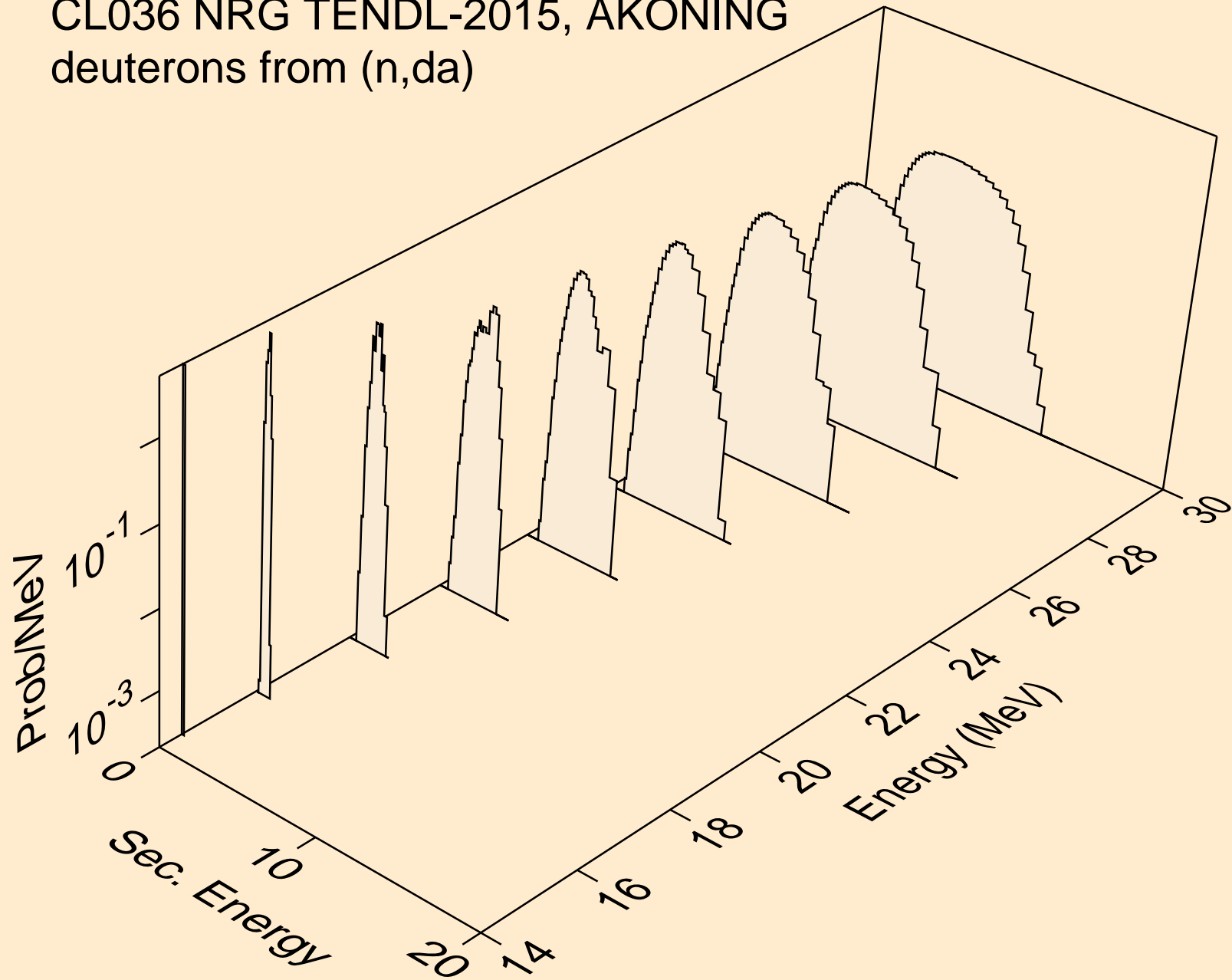
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deuterons from (n,d)



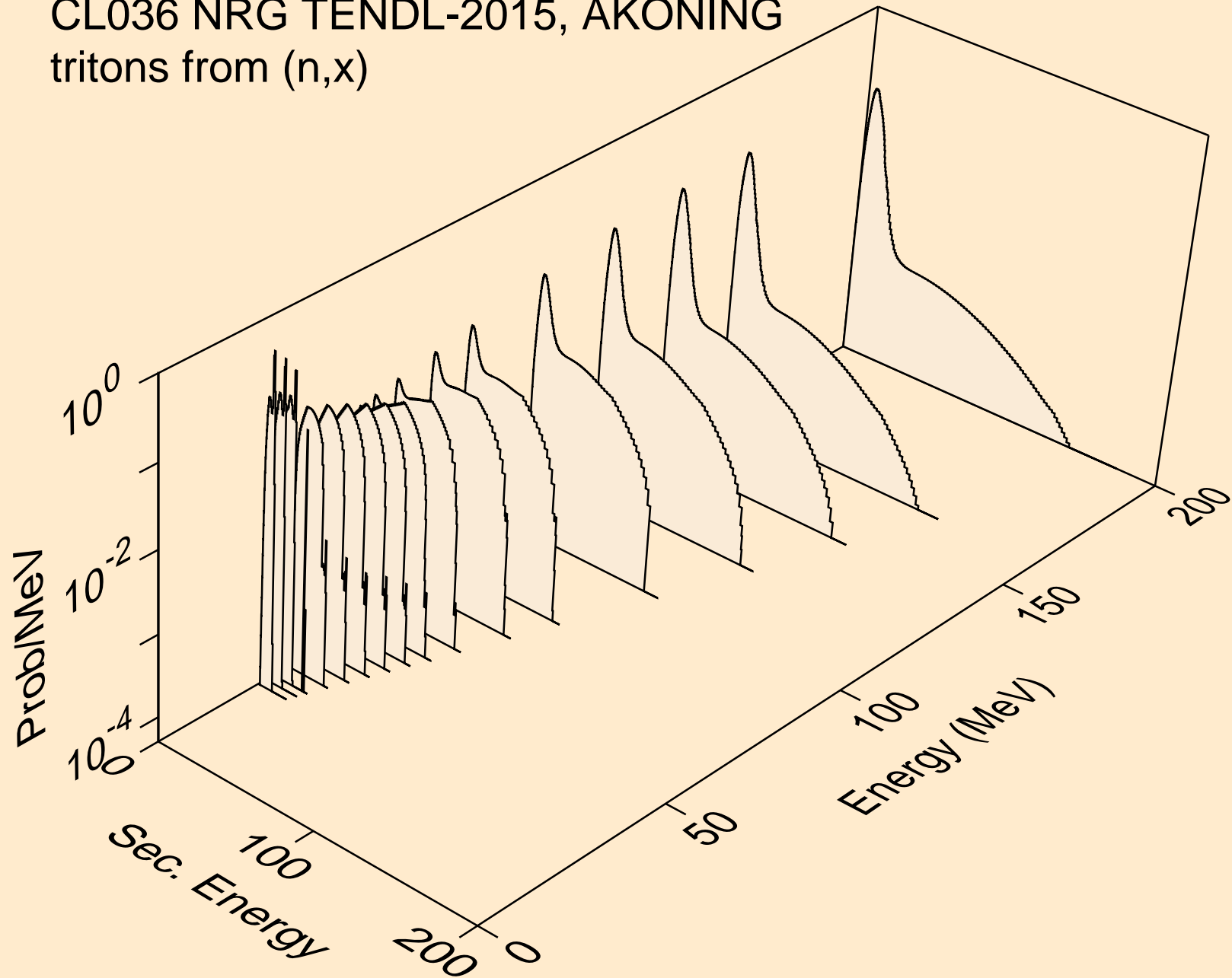
CL036 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



CL036 NRG TENDL-2015, AKONING  
deuterons from (n,da)

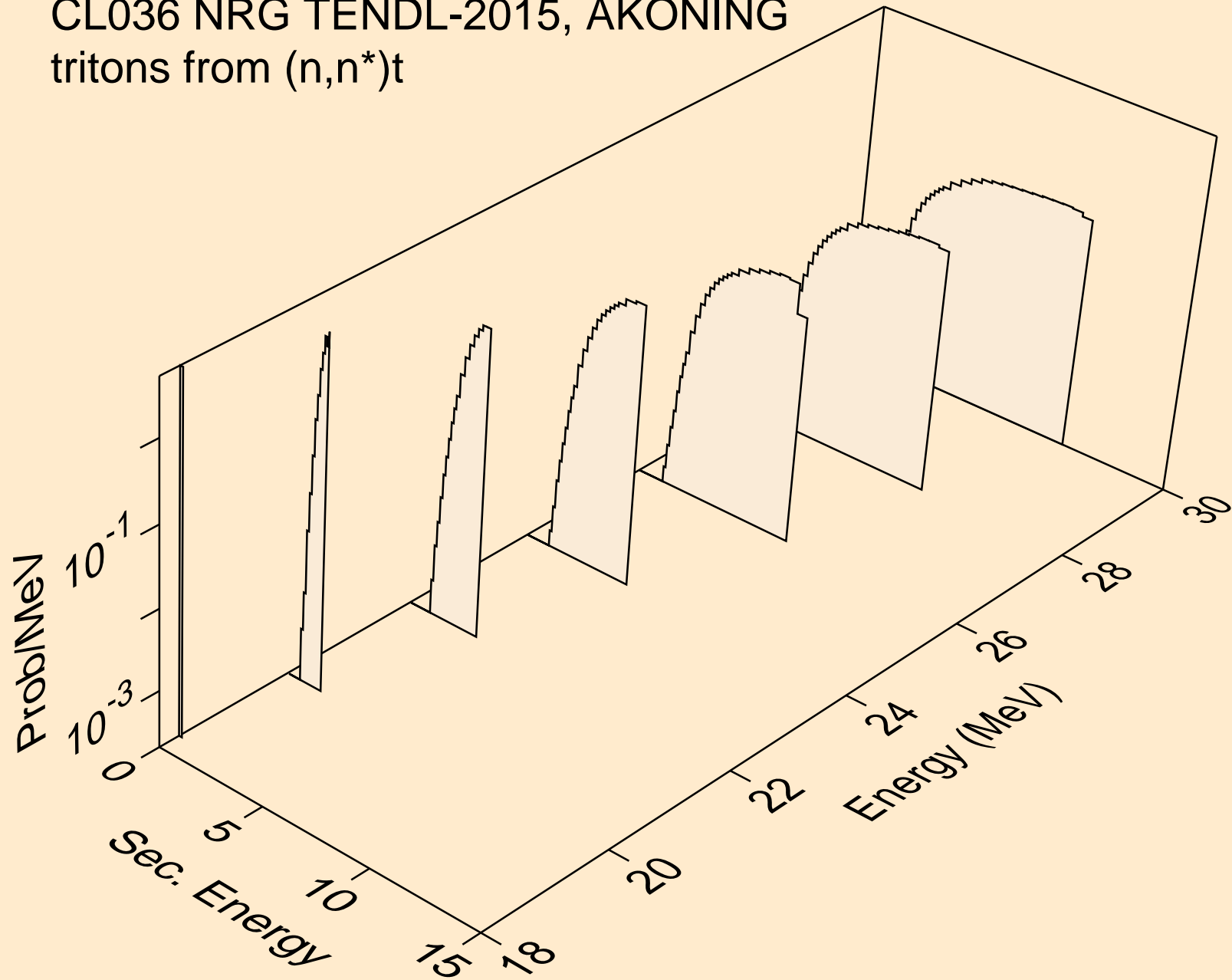


CL036 NRG TENDL-2015, AKONING  
tritons from (n,x)

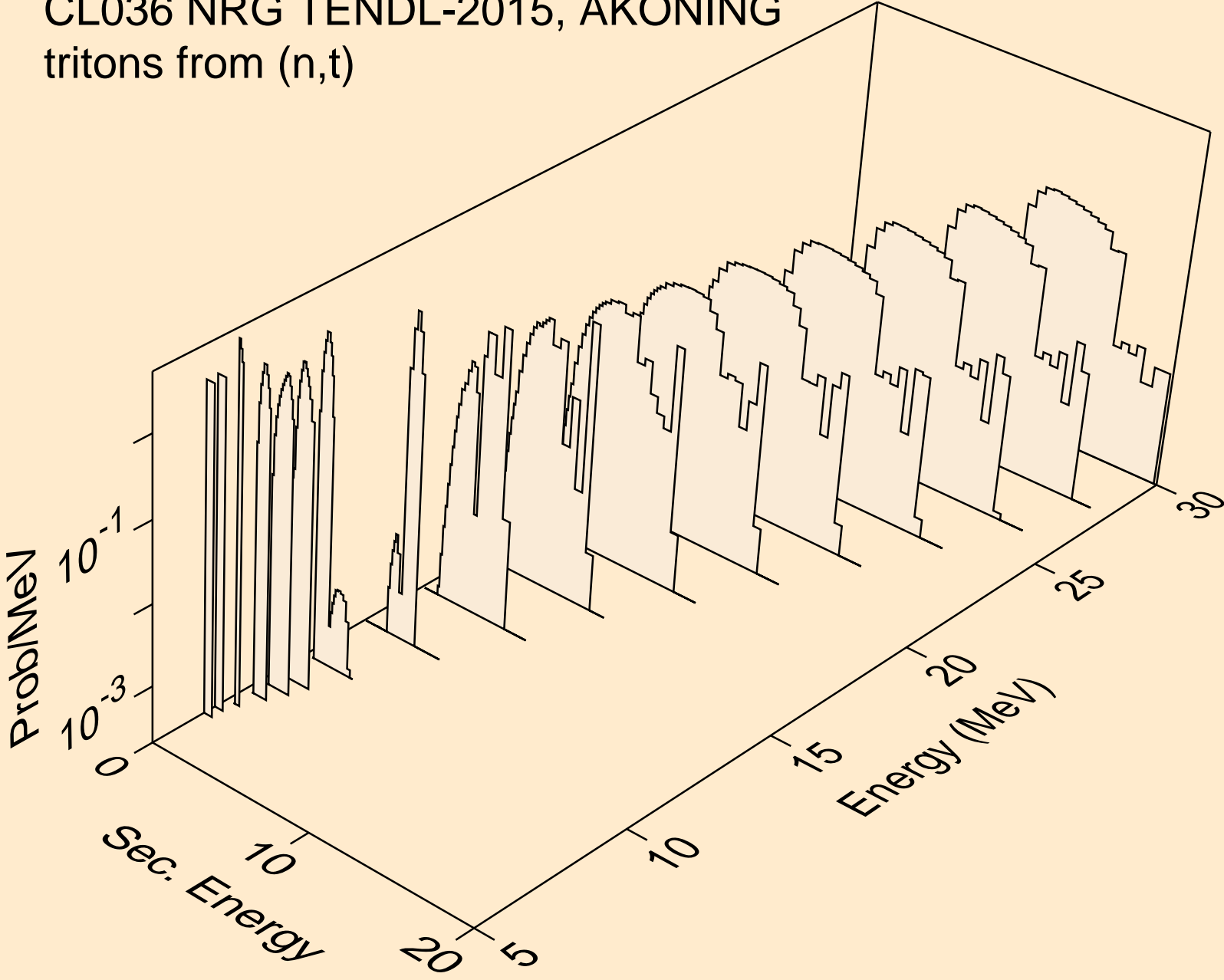




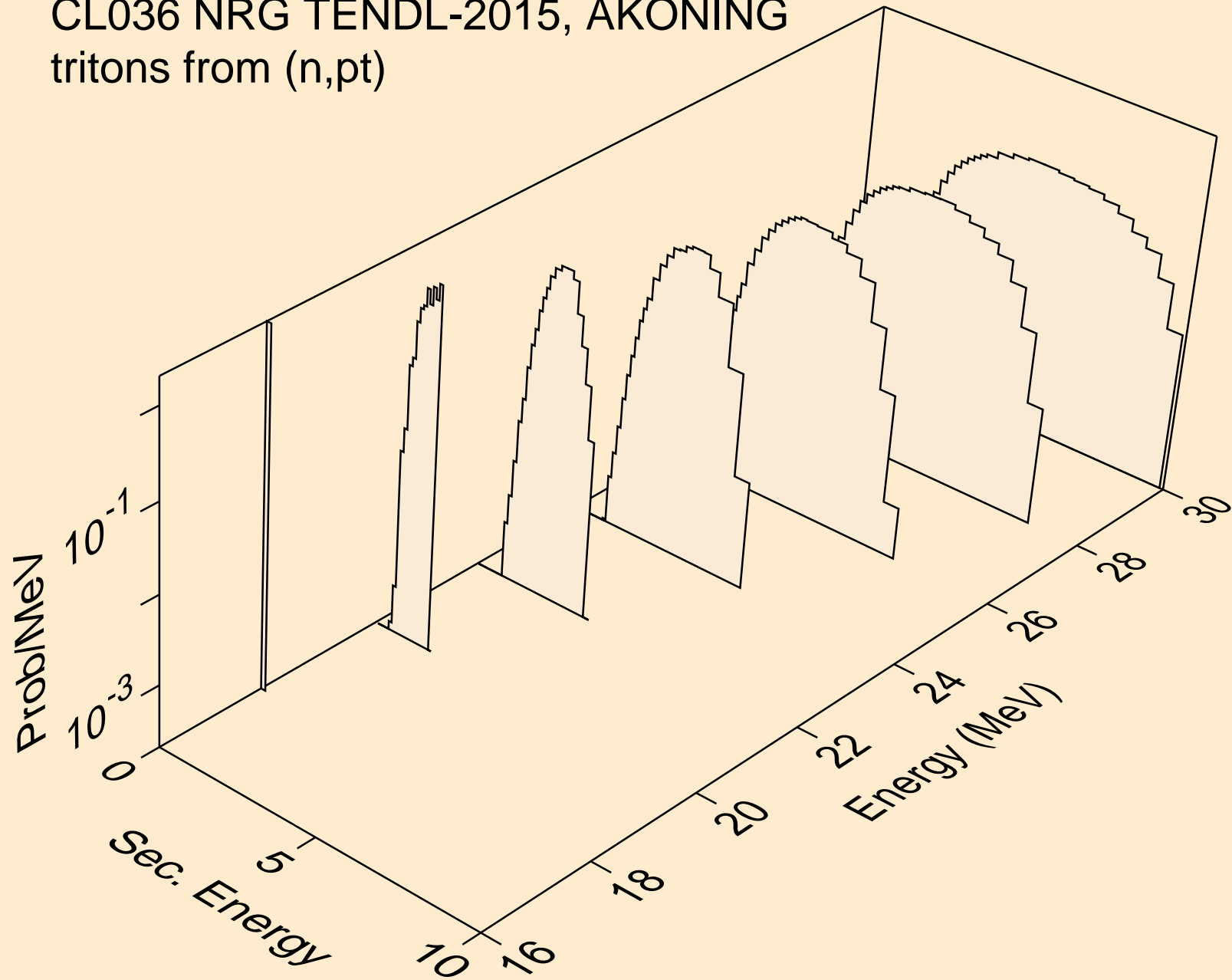
CL036 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



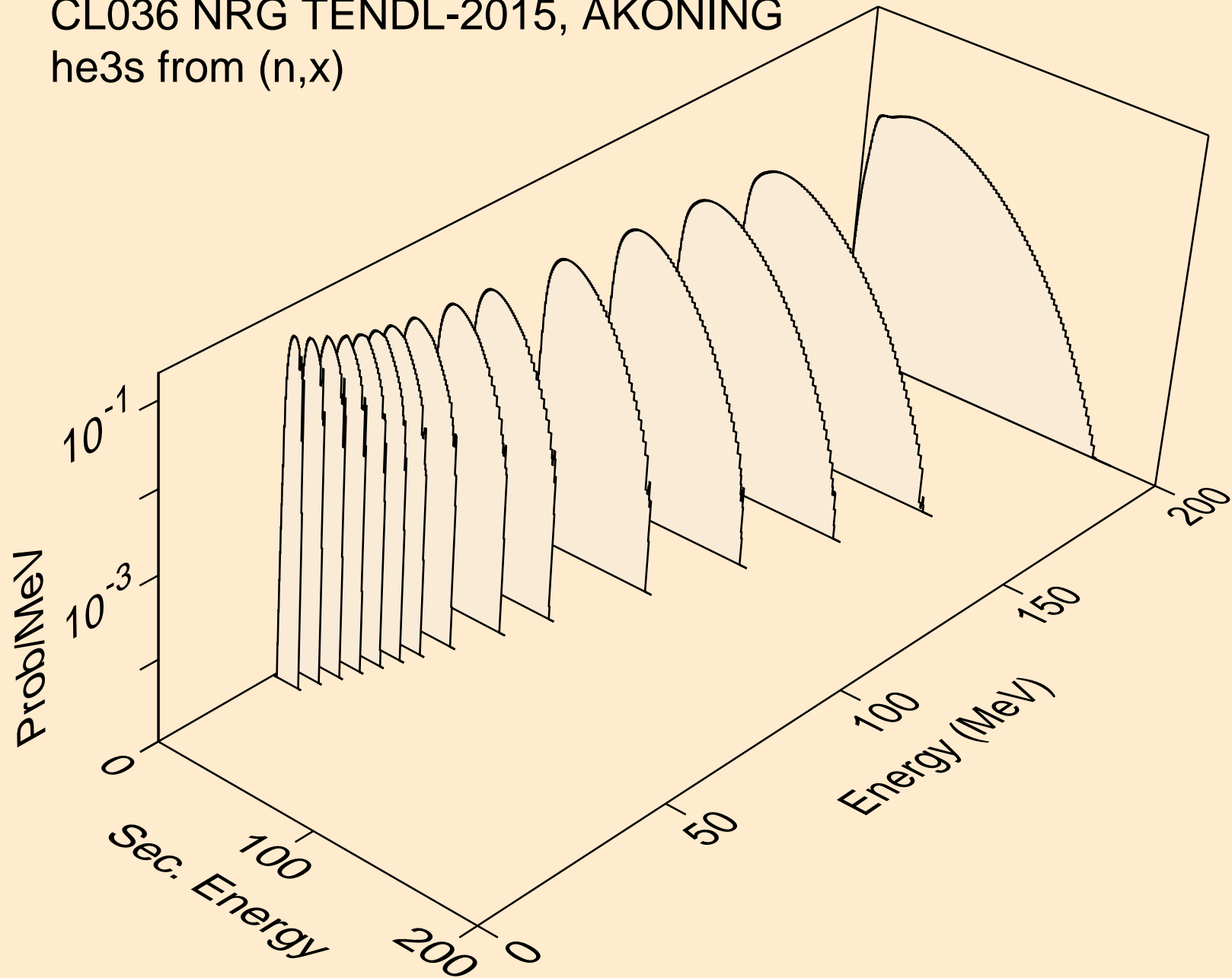
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tritons from (n,t)



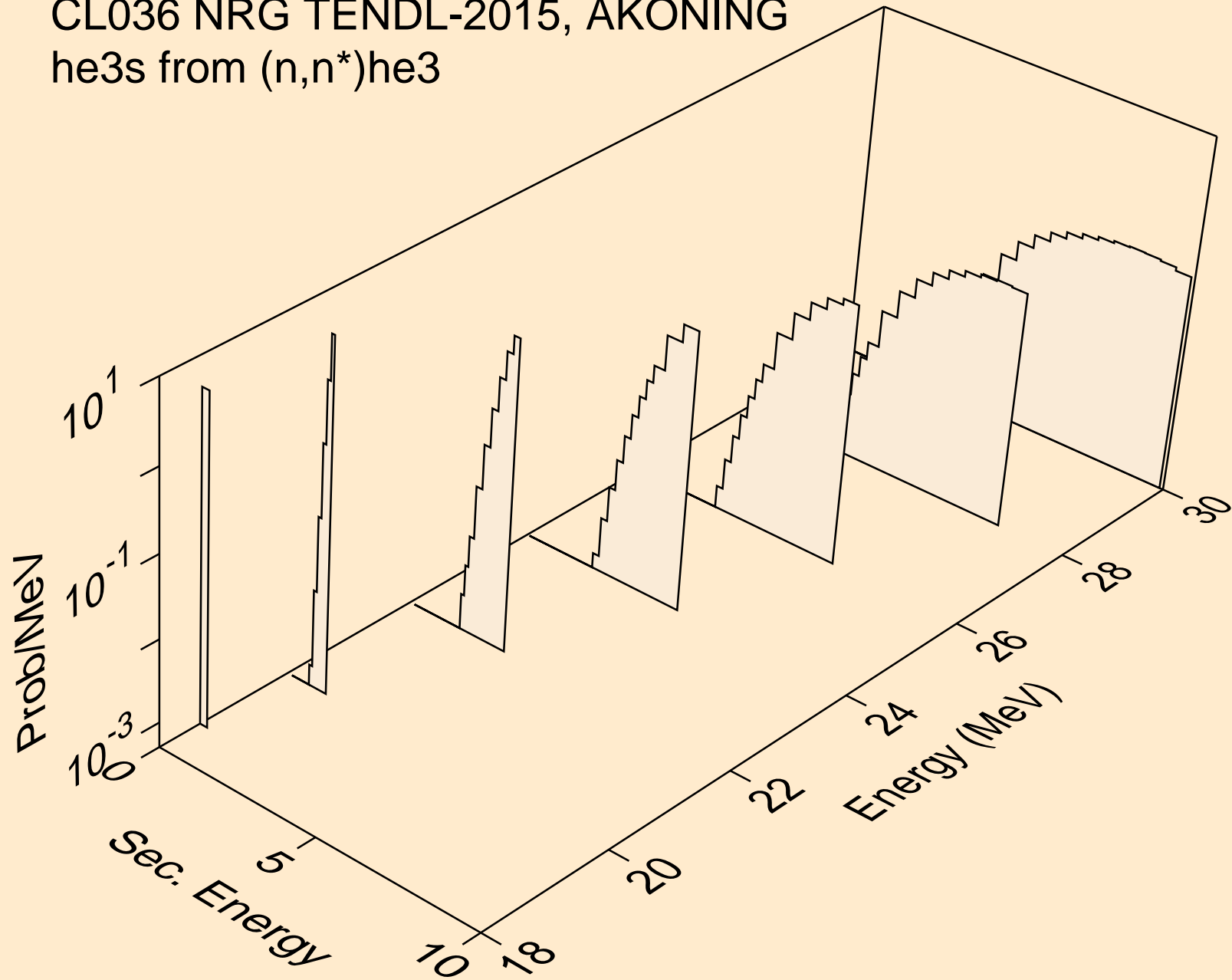
CL036 NRG TENDL-2015, AKONING  
tritons from (n,pt)



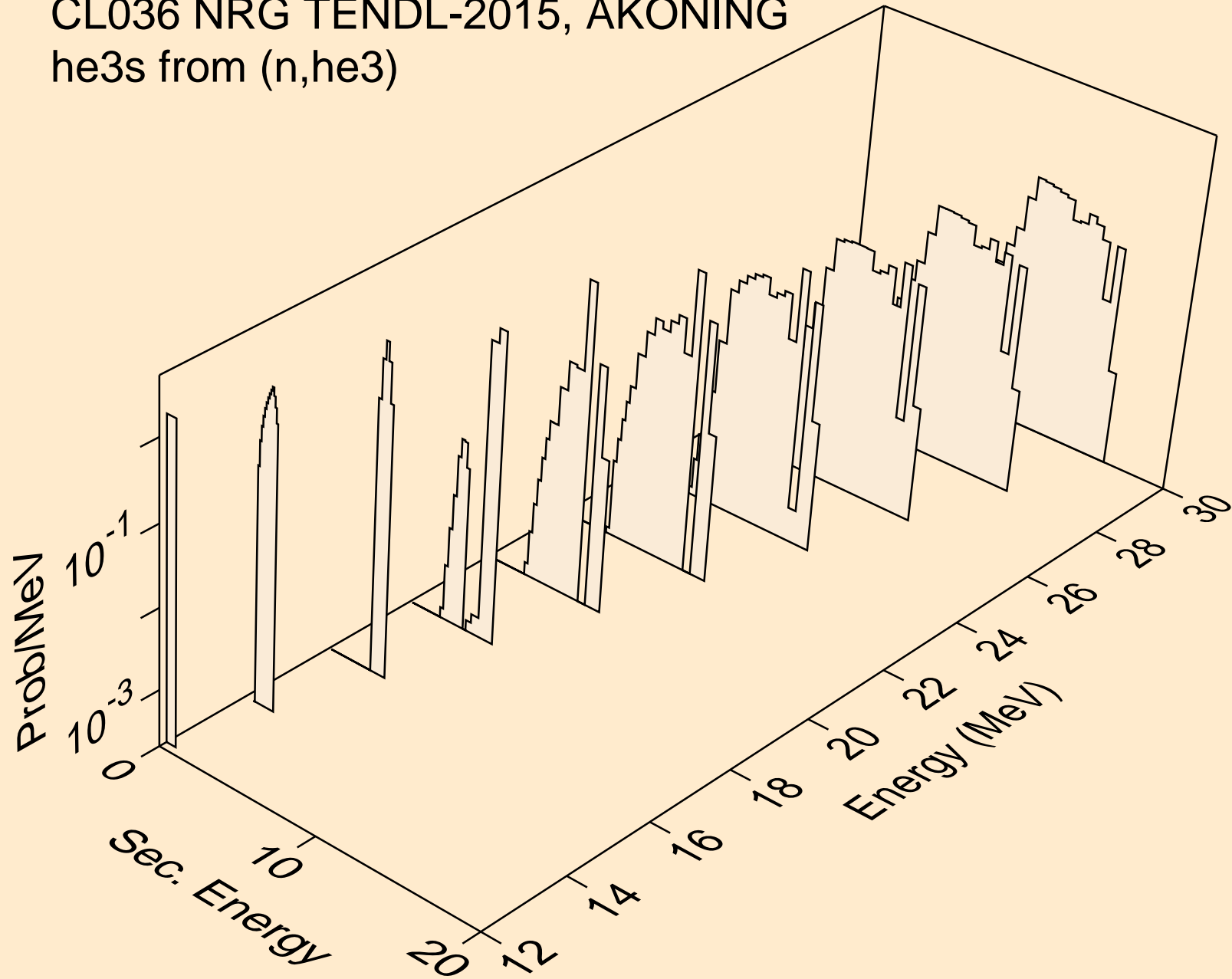
CL036 NRG TENDL-2015, AKONING  
he3s from (n,x)



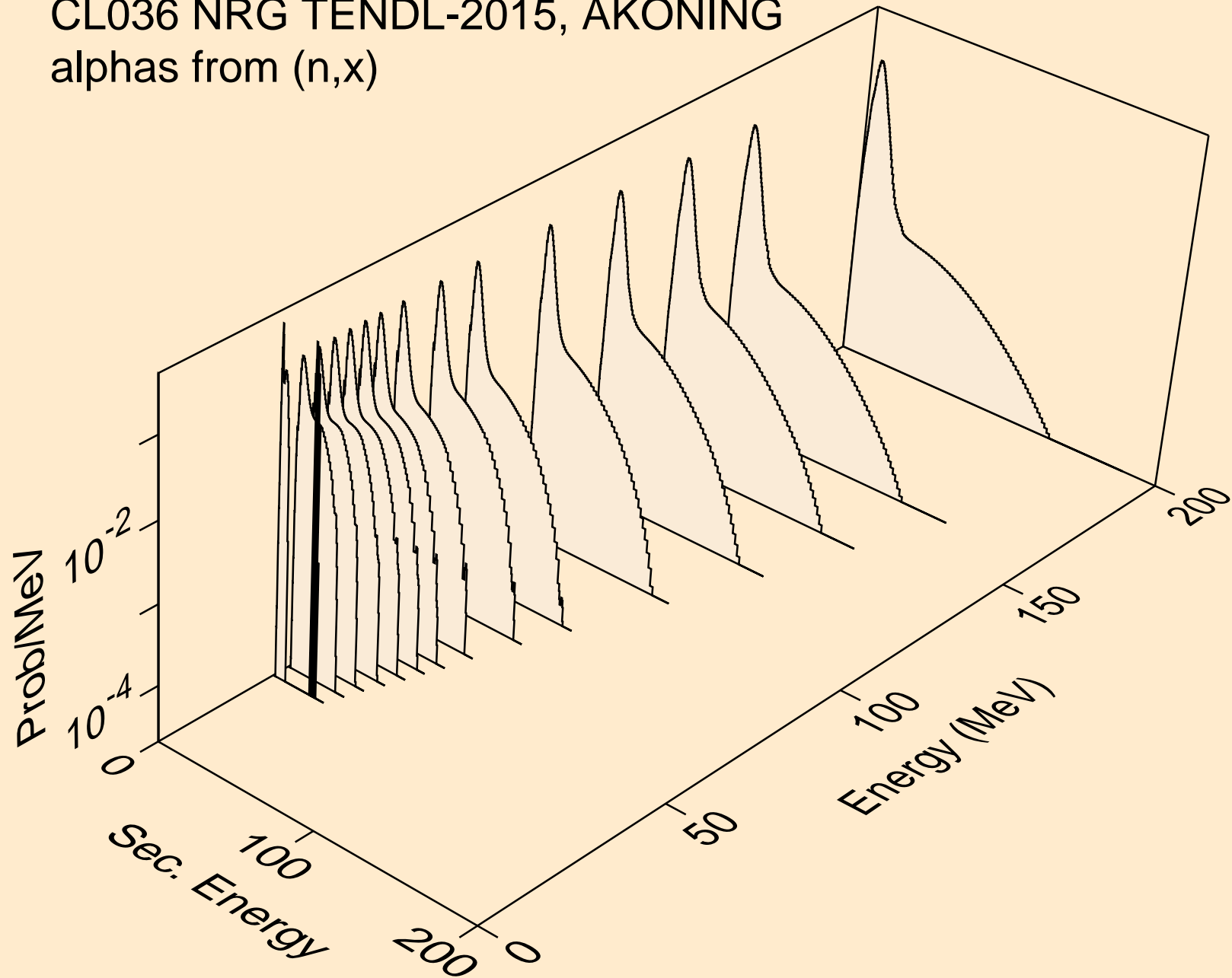
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he3s from (n,n\*)he3



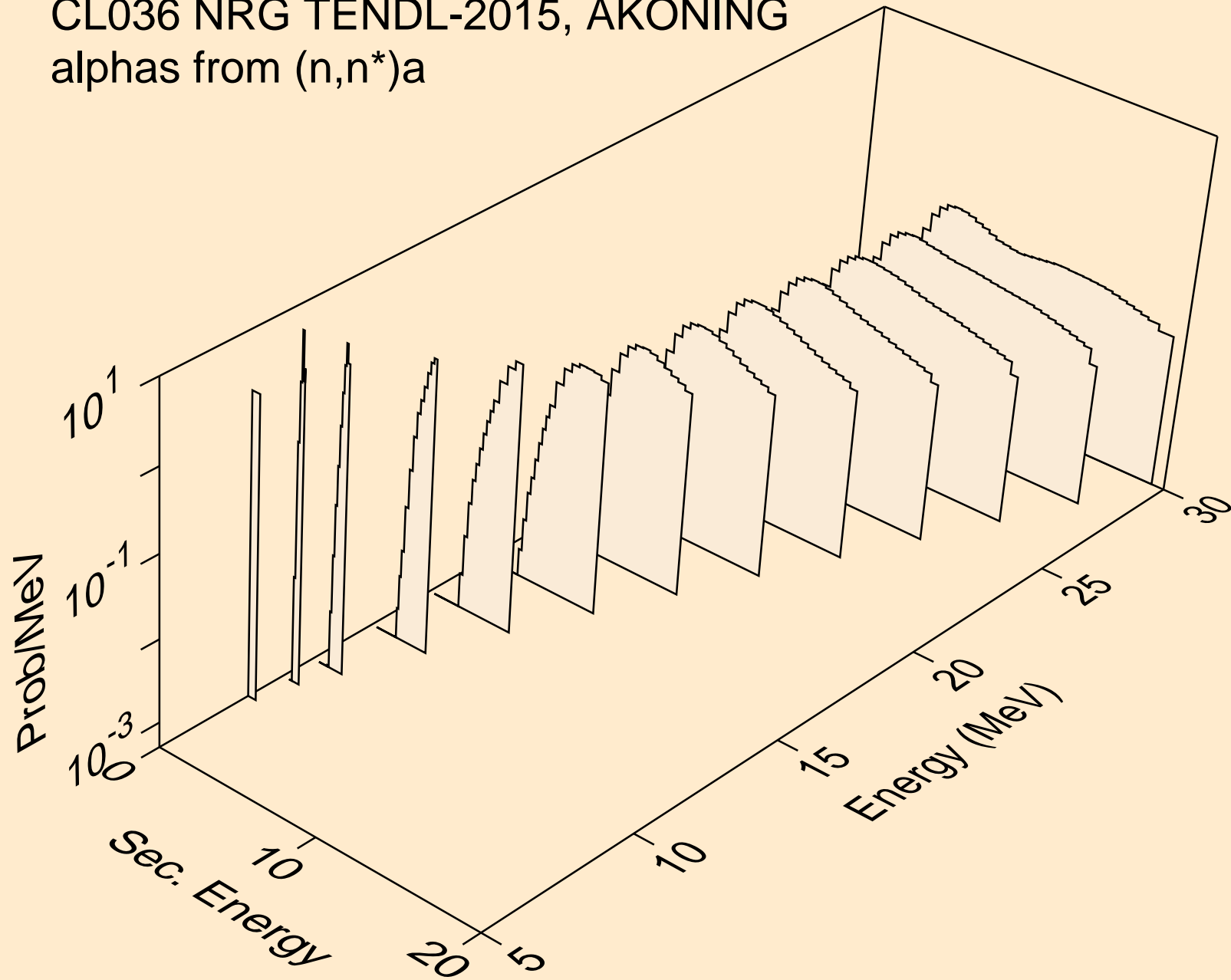
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he3s from (n,he3)



CL036 NRG TENDL-2015, AKONING  
alphas from (n,x)

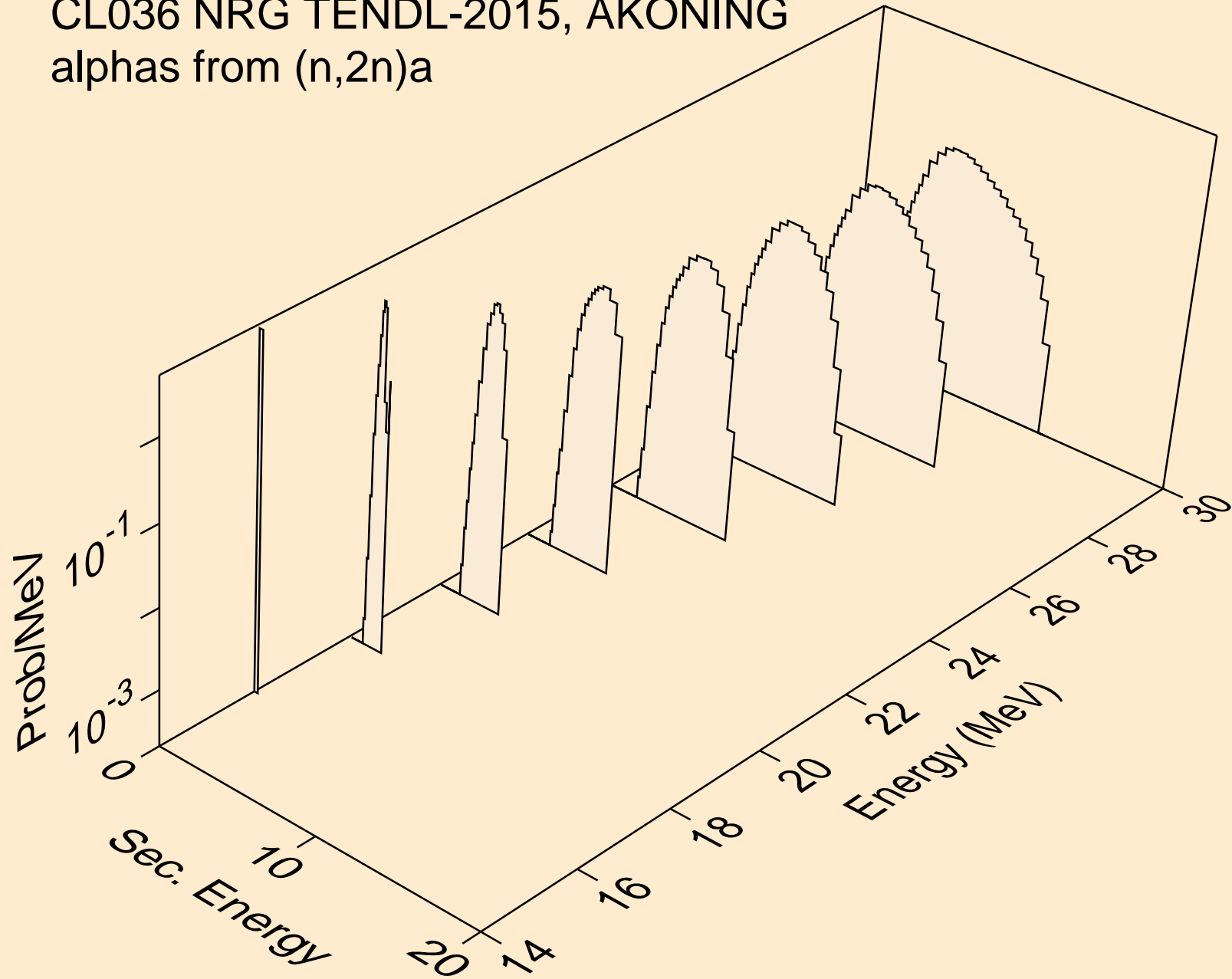


CL036 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

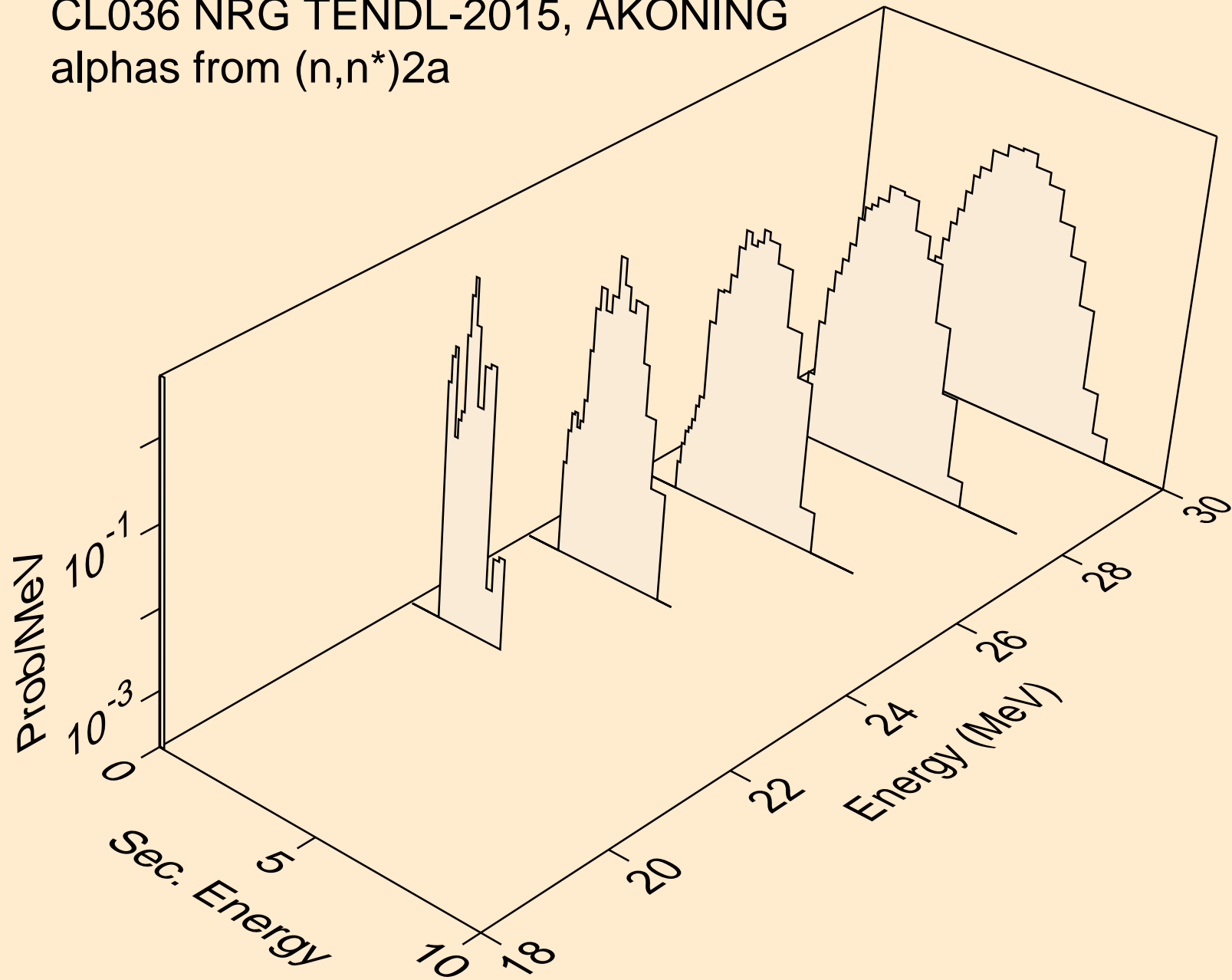




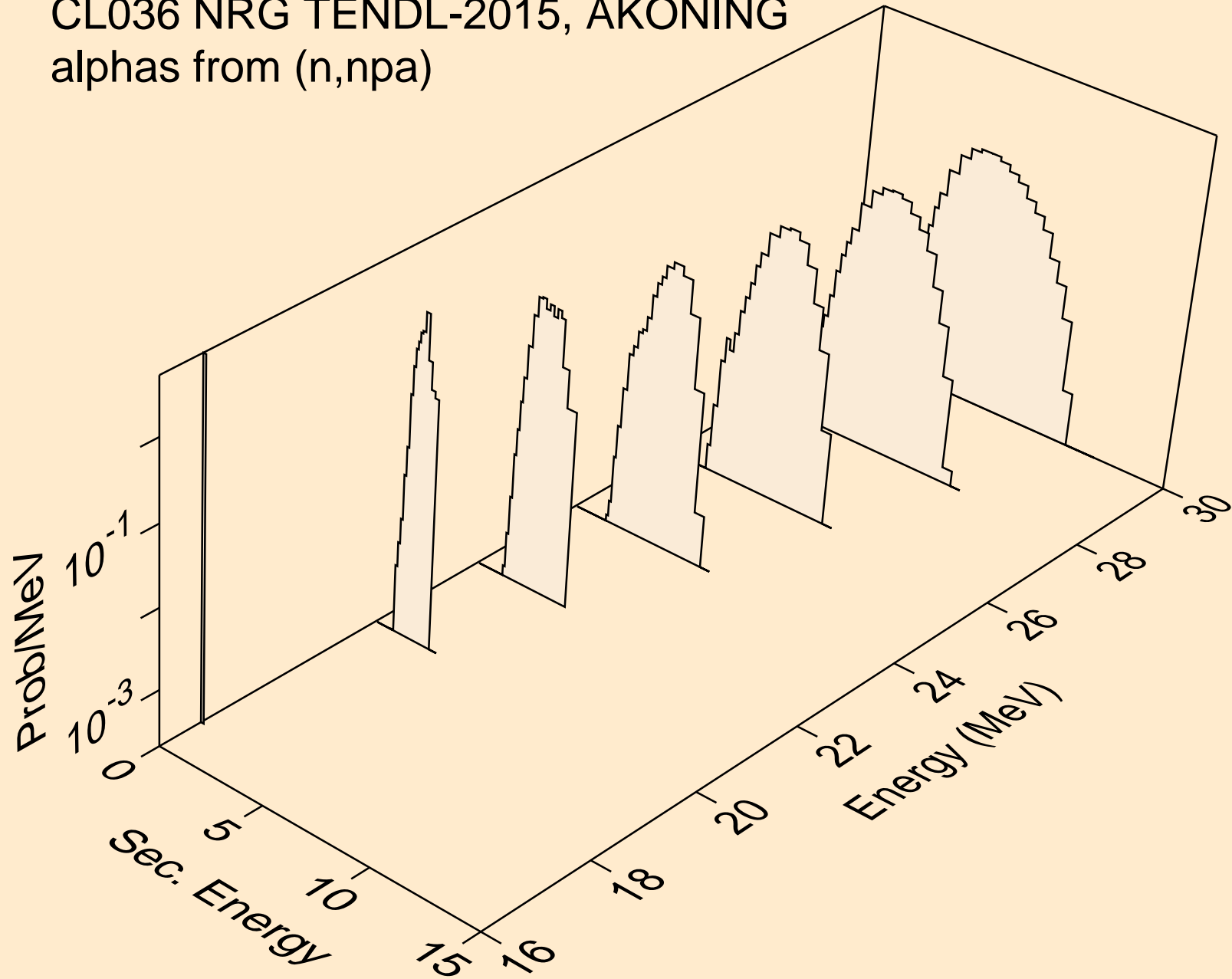
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alphas from (n,2n)a



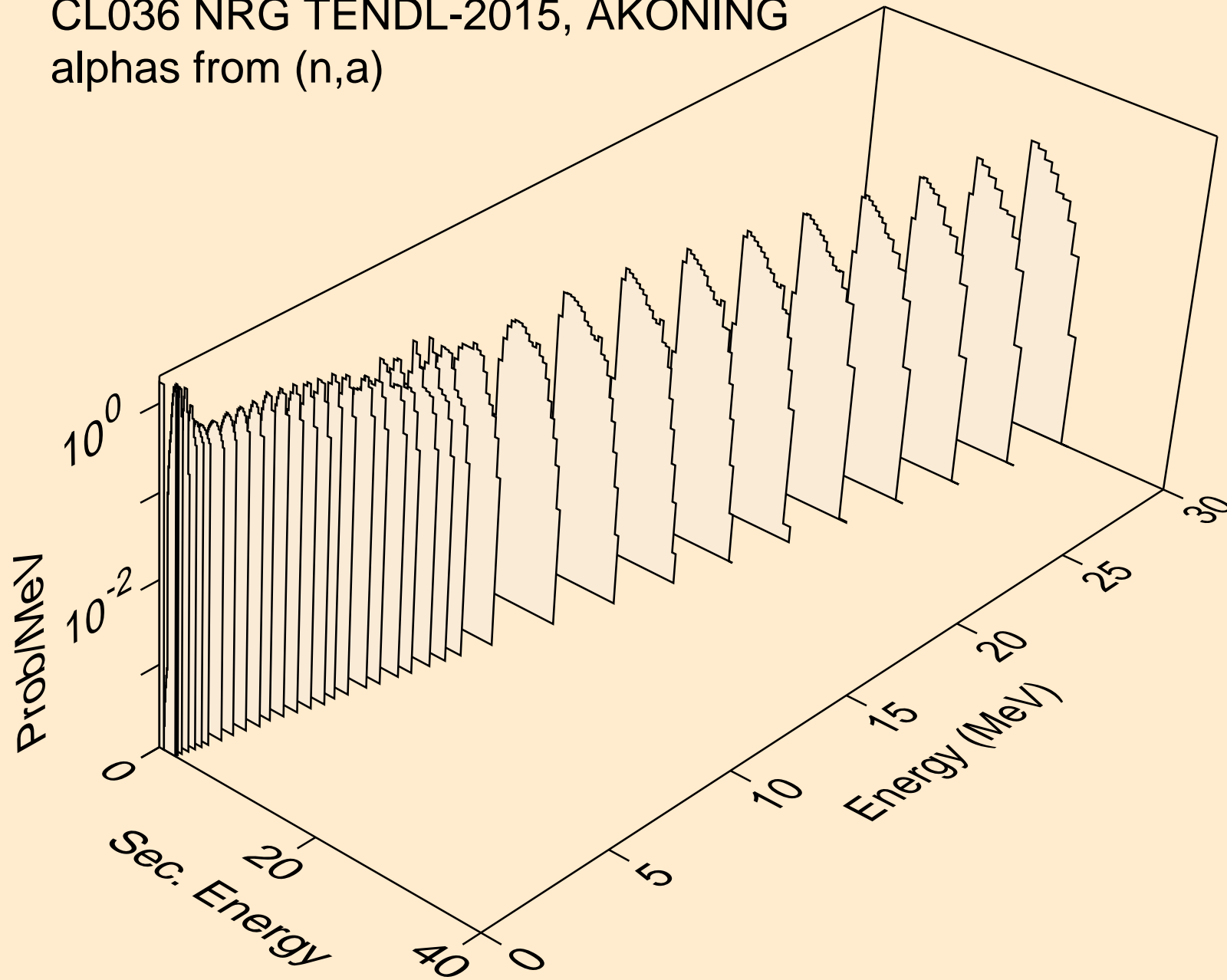
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alphas from (n,n\*)2a



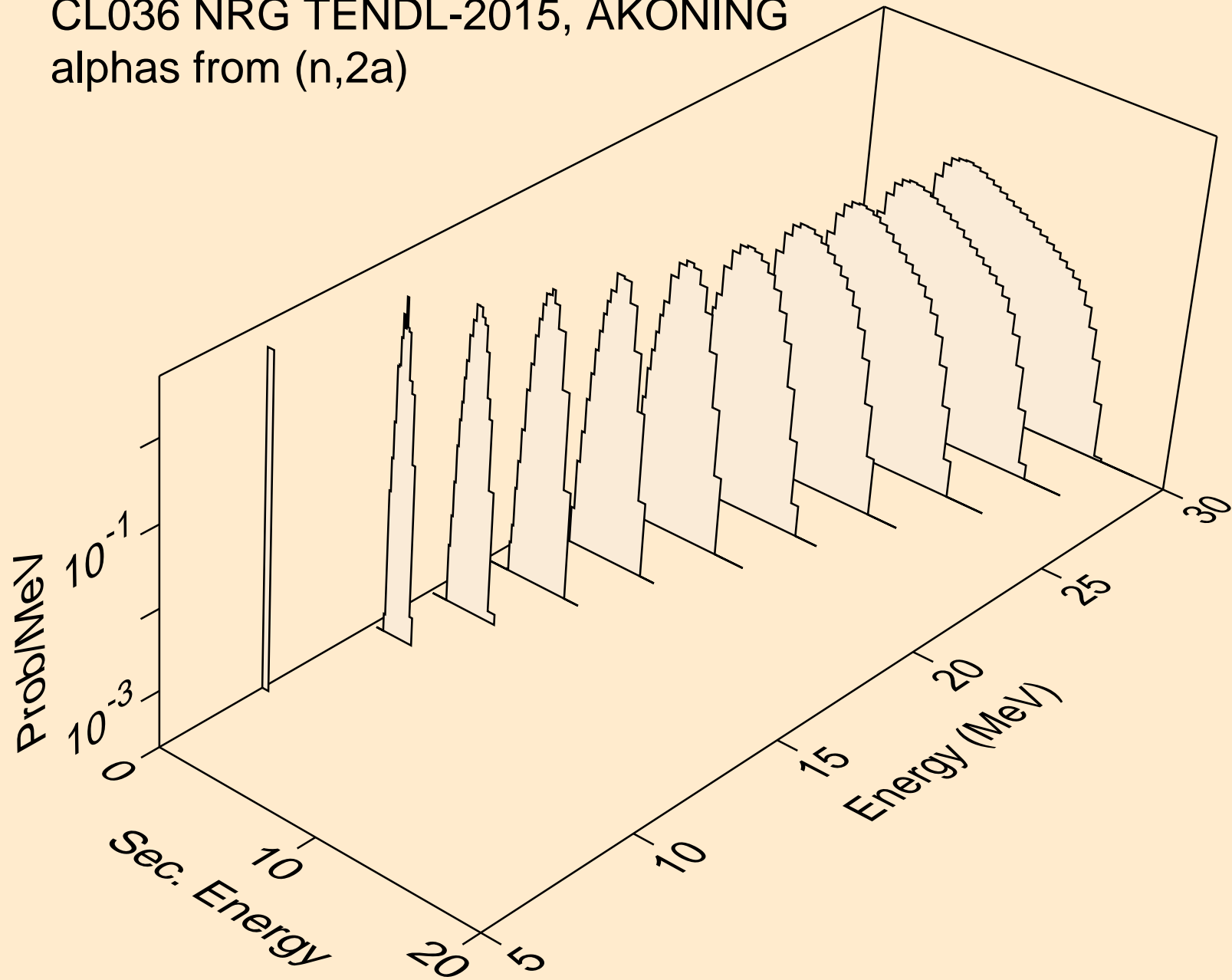
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alphas from (n,npa)



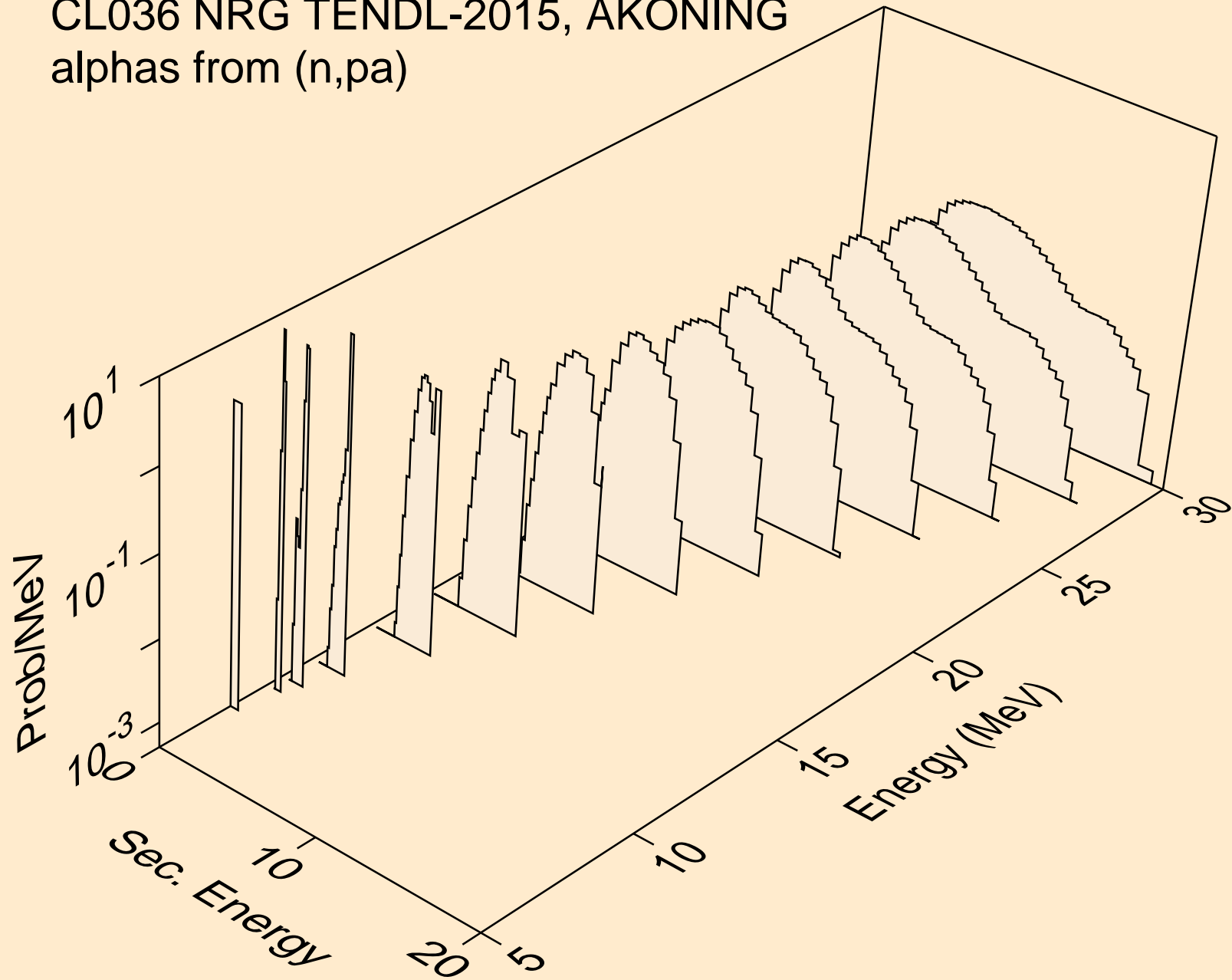
CL036 NRG TENDL-2015, AKONING  
alphas from (n,a)



CL036 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CL036 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CL036 NRG TENDL-2015, AKONING  
alphas from (n,da)

