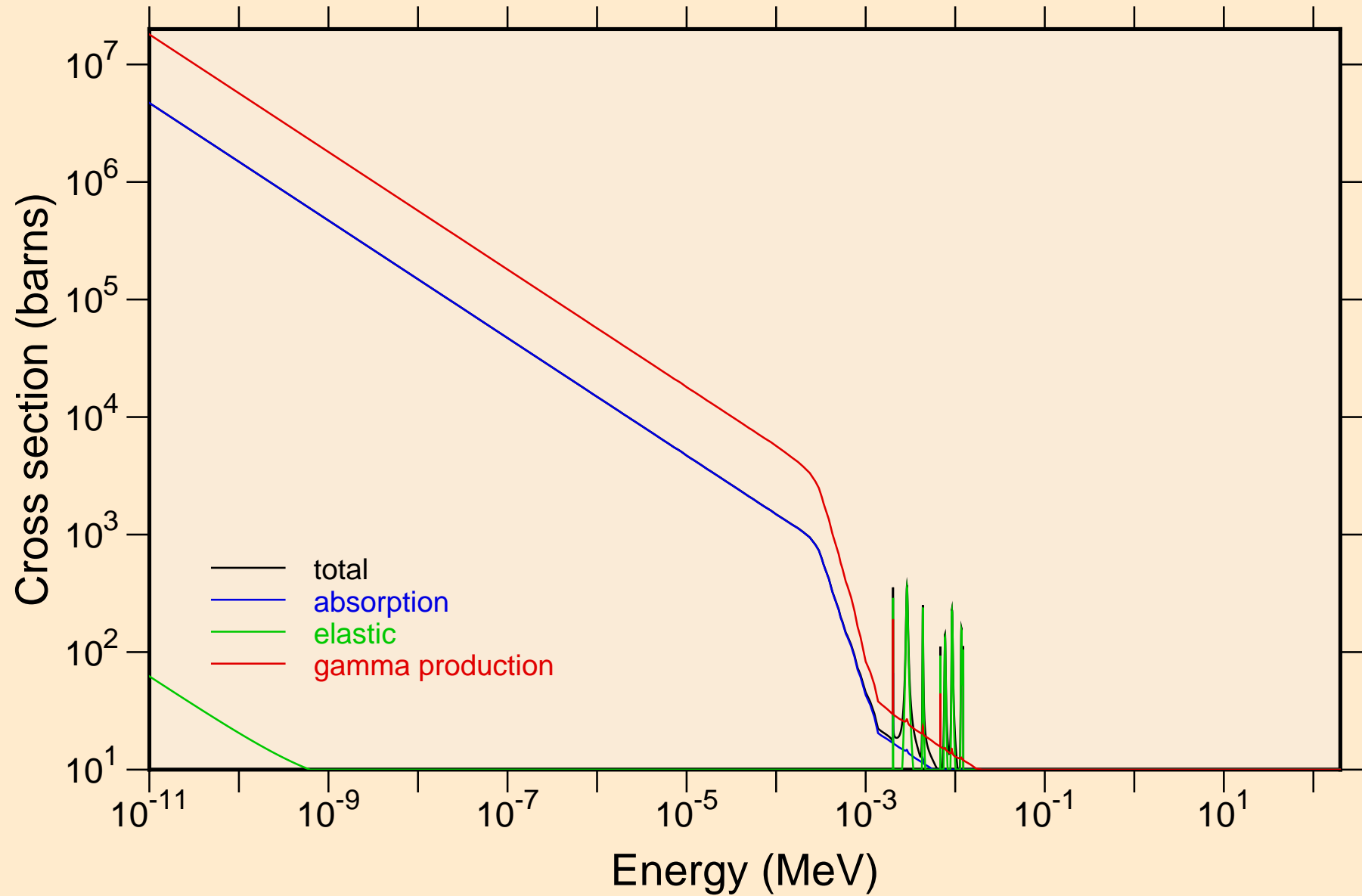


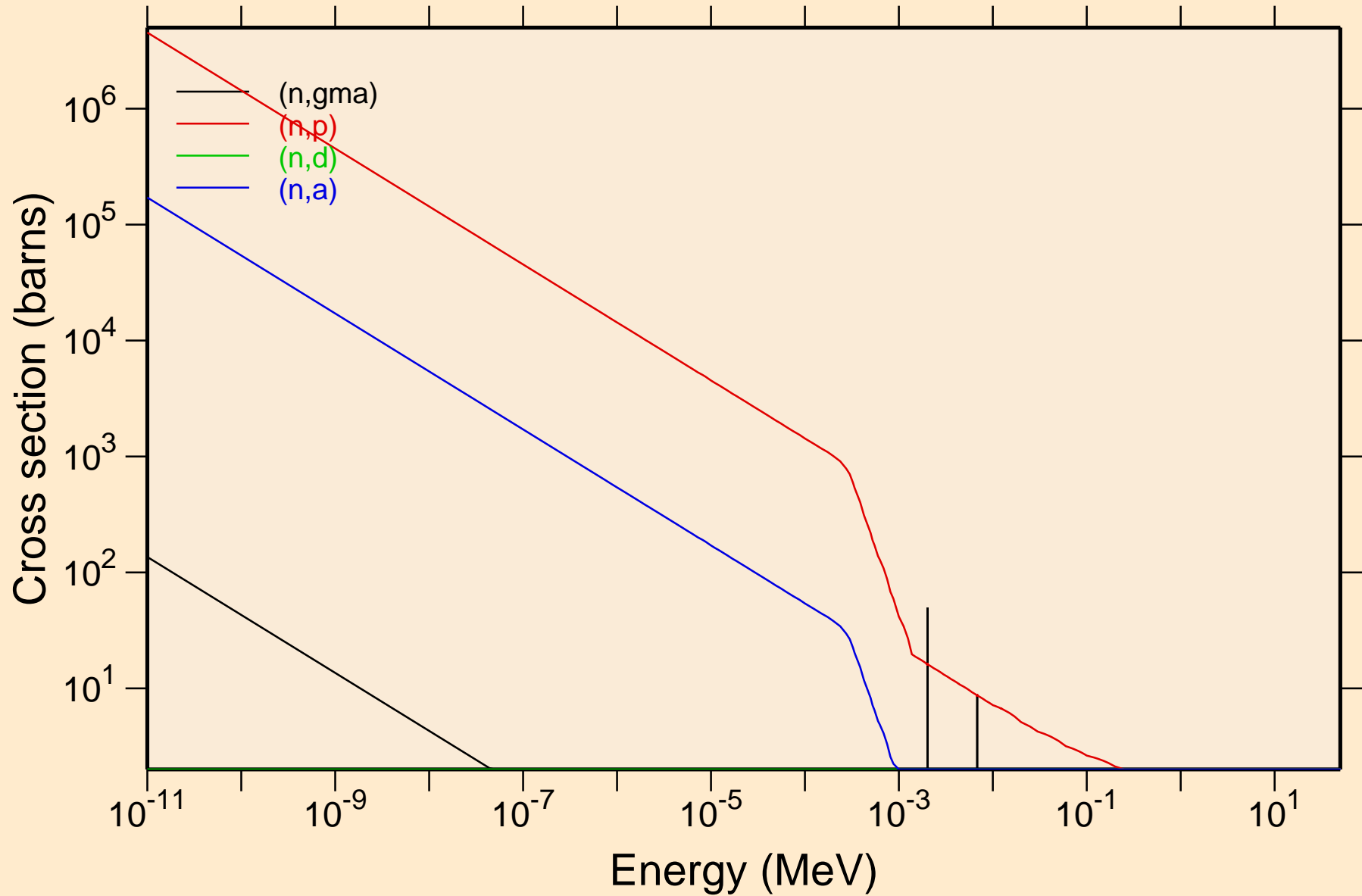
# K037 NRG TENDL-2015, AKONING

## Principal cross sections



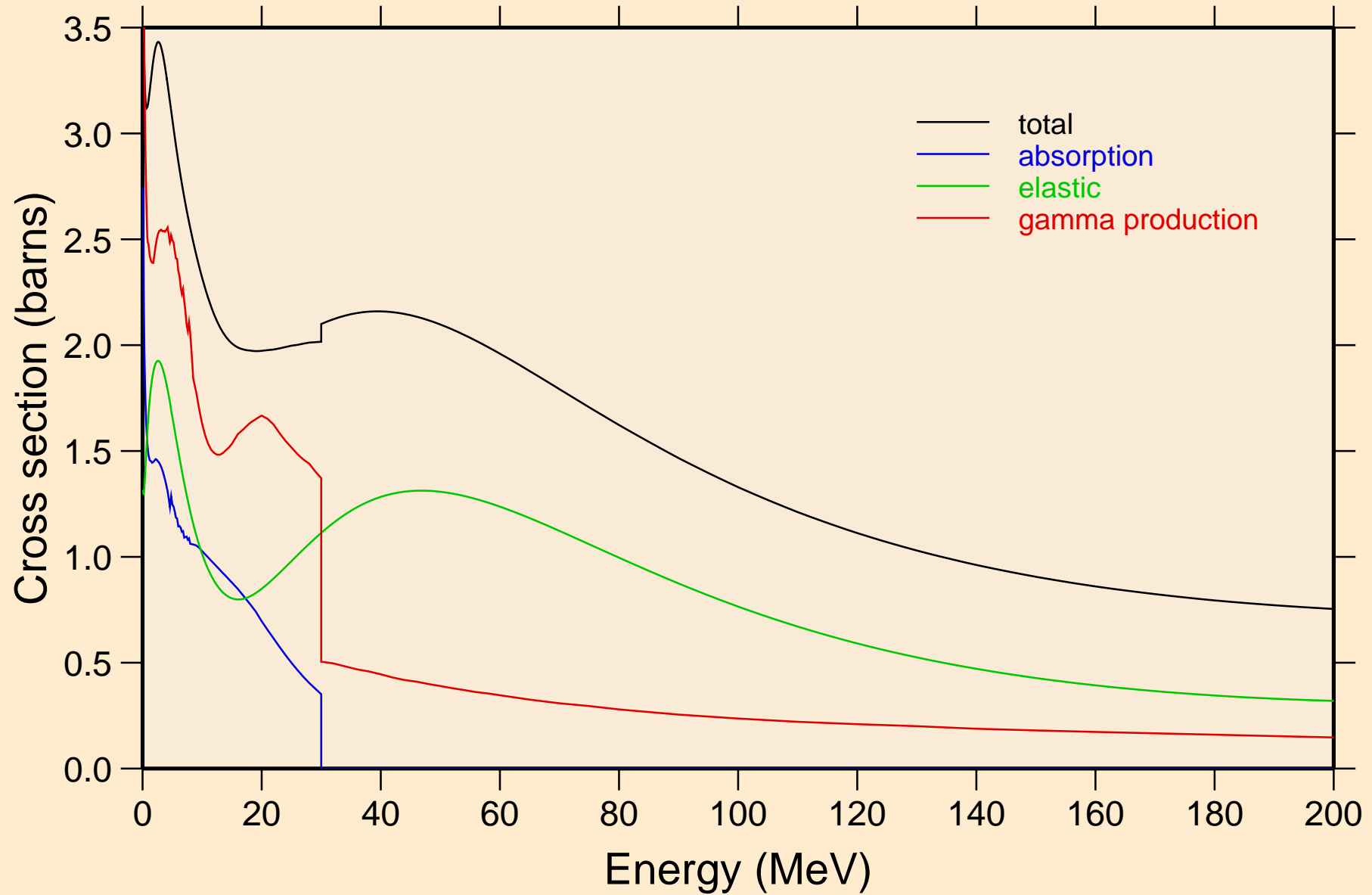
# K037 NRG TENDL-2015, AKONING

## Non-threshold reactions



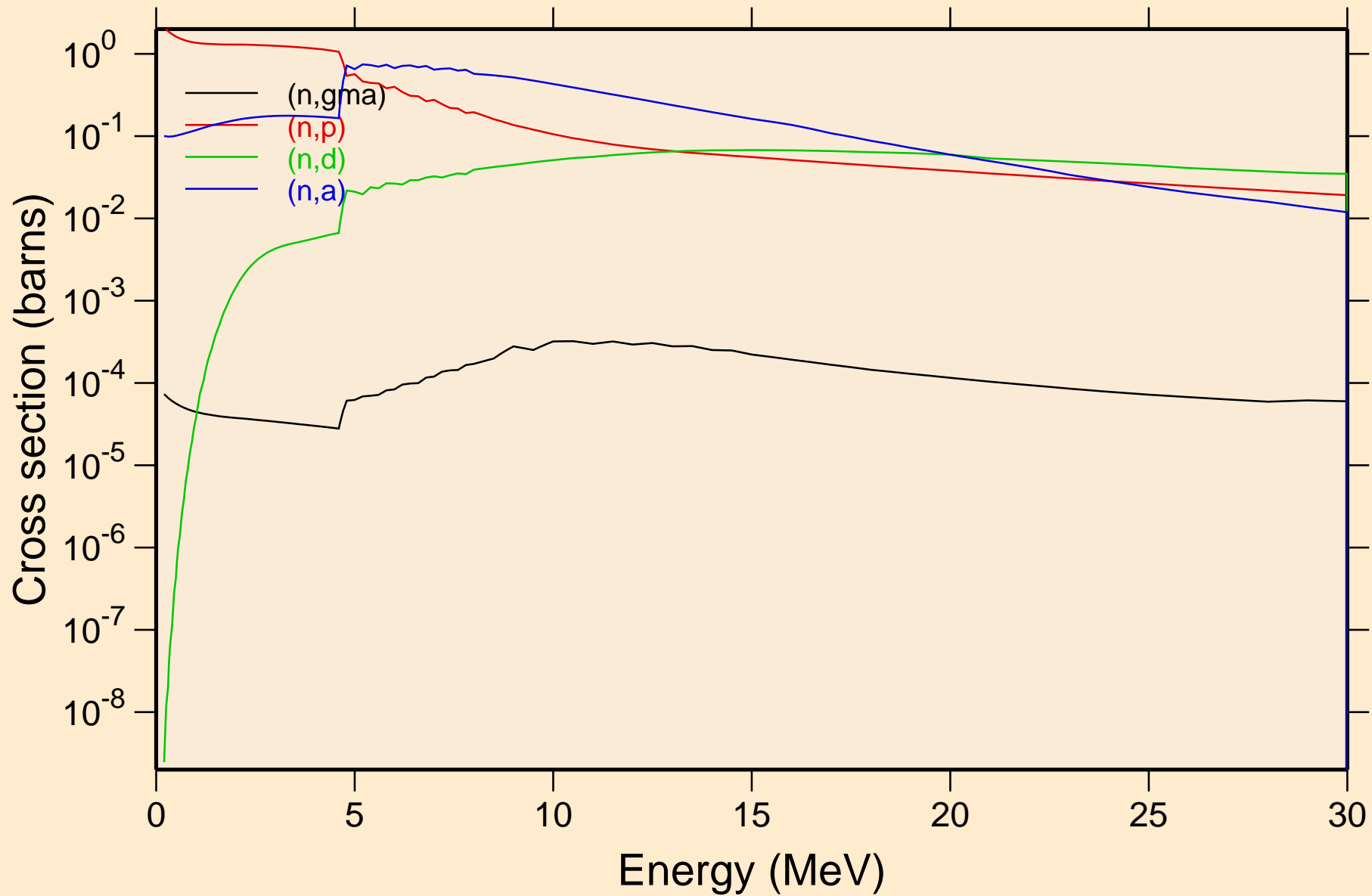
# K037 NRG TENDL-2015, AKONING

## Principal cross sections



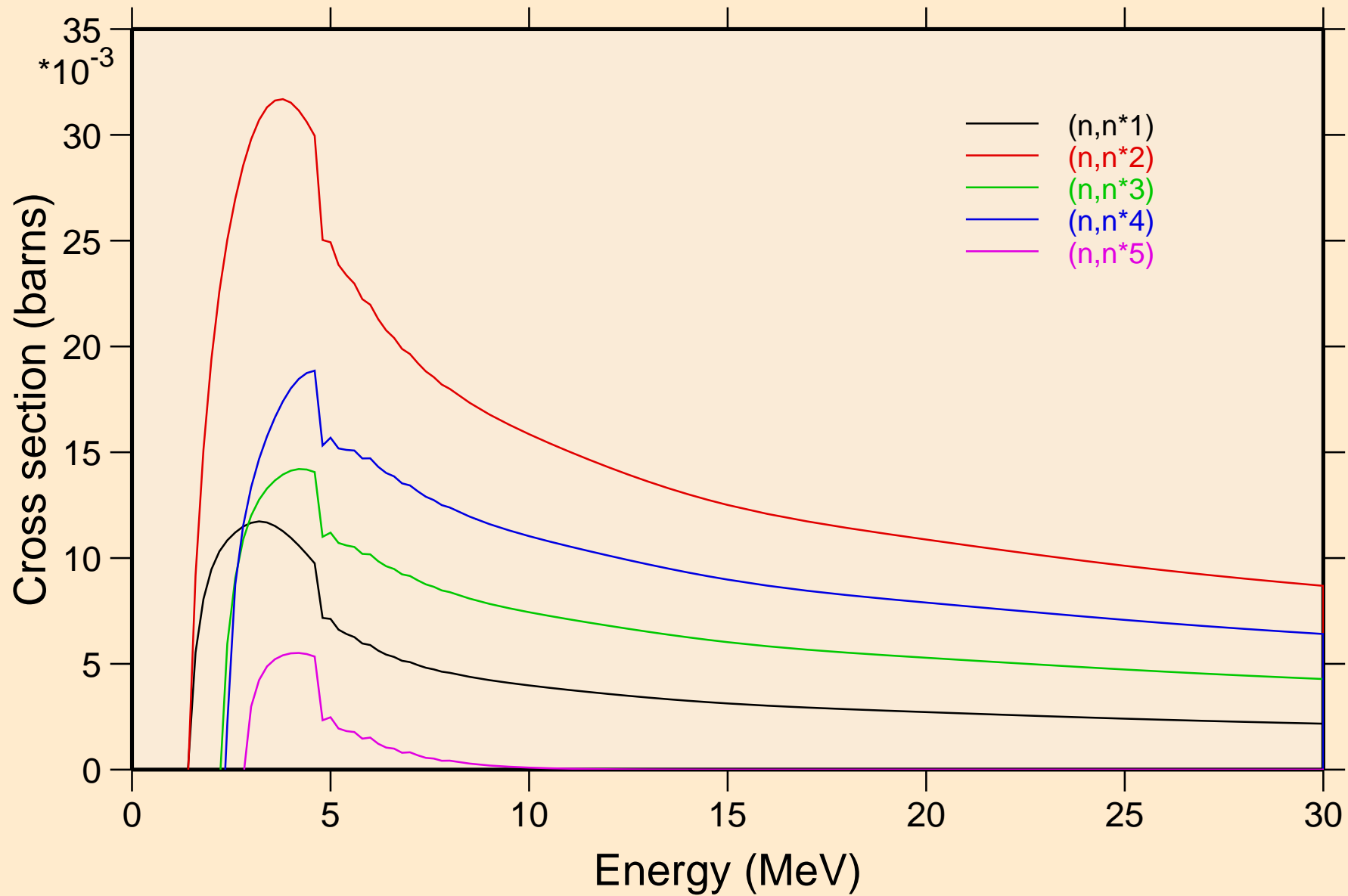
# K037 NRG TENDL-2015, AKONING

## Non-threshold reactions



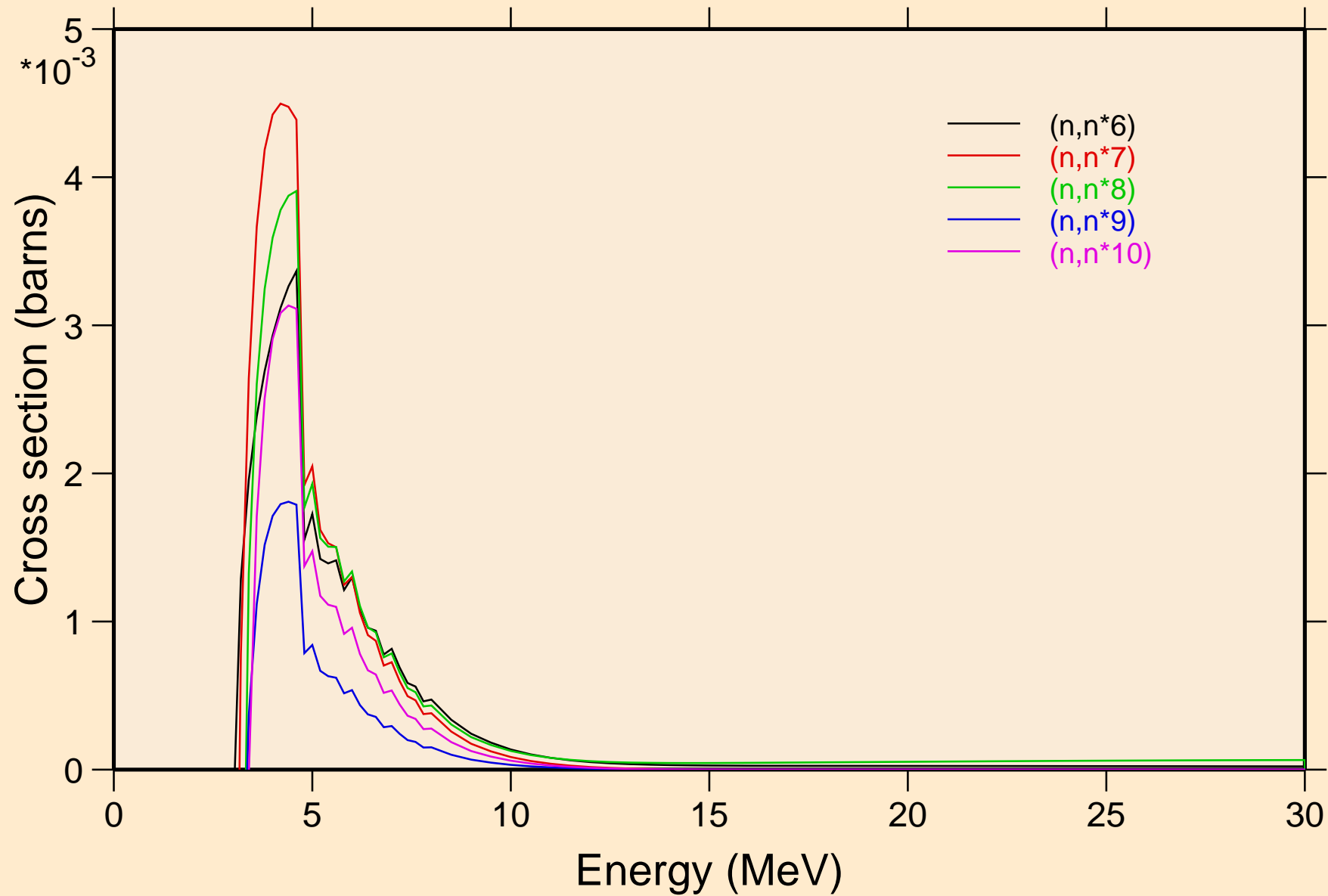
# K037 NRG TENDL-2015, AKONING

## Inelastic levels



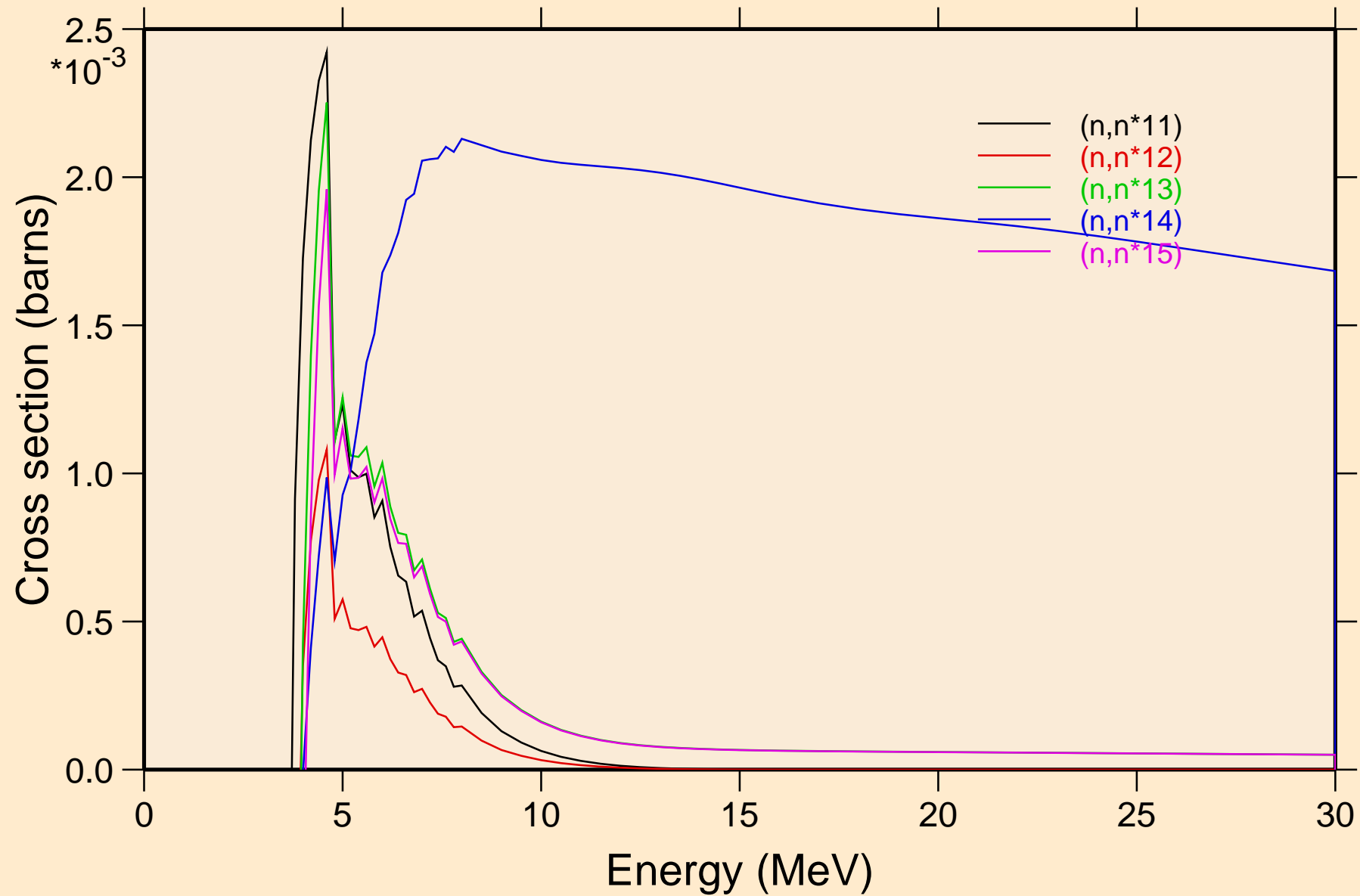
# K037 NRG TENDL-2015, AKONING

## Inelastic levels



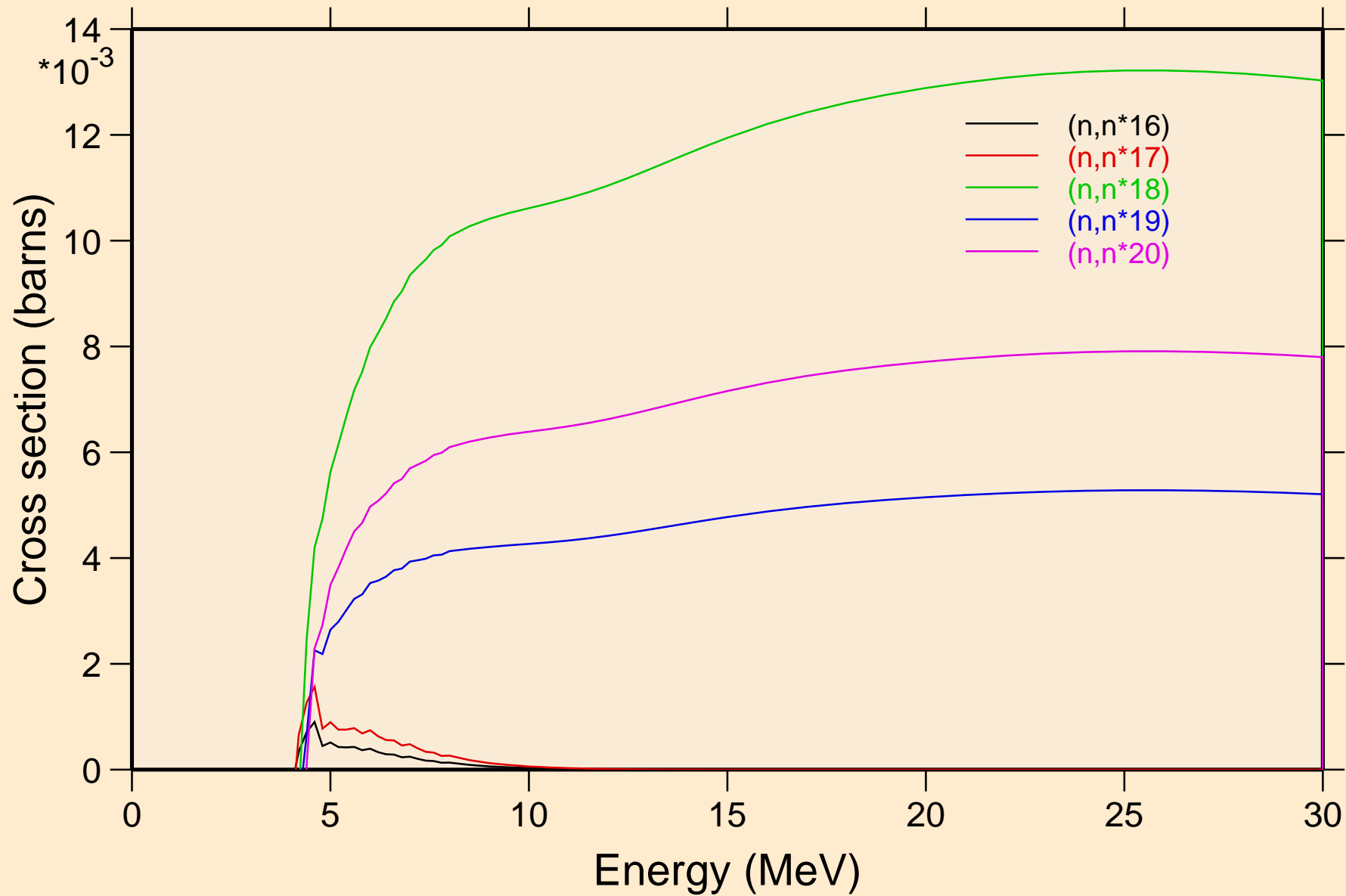
# K037 NRG TENDL-2015, AKONING

## Inelastic levels



# K037 NRG TENDL-2015, AKONING

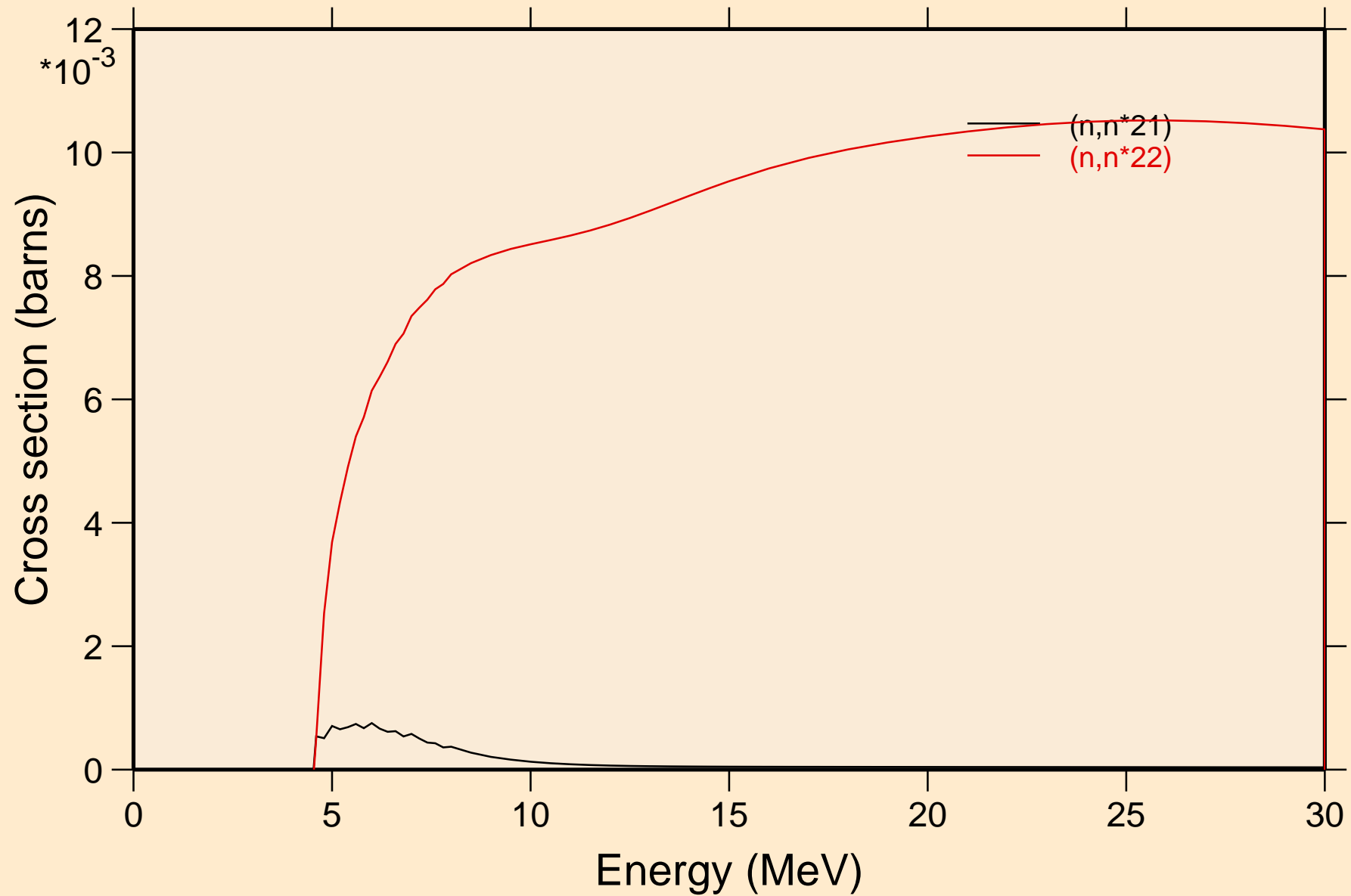
## Inelastic levels





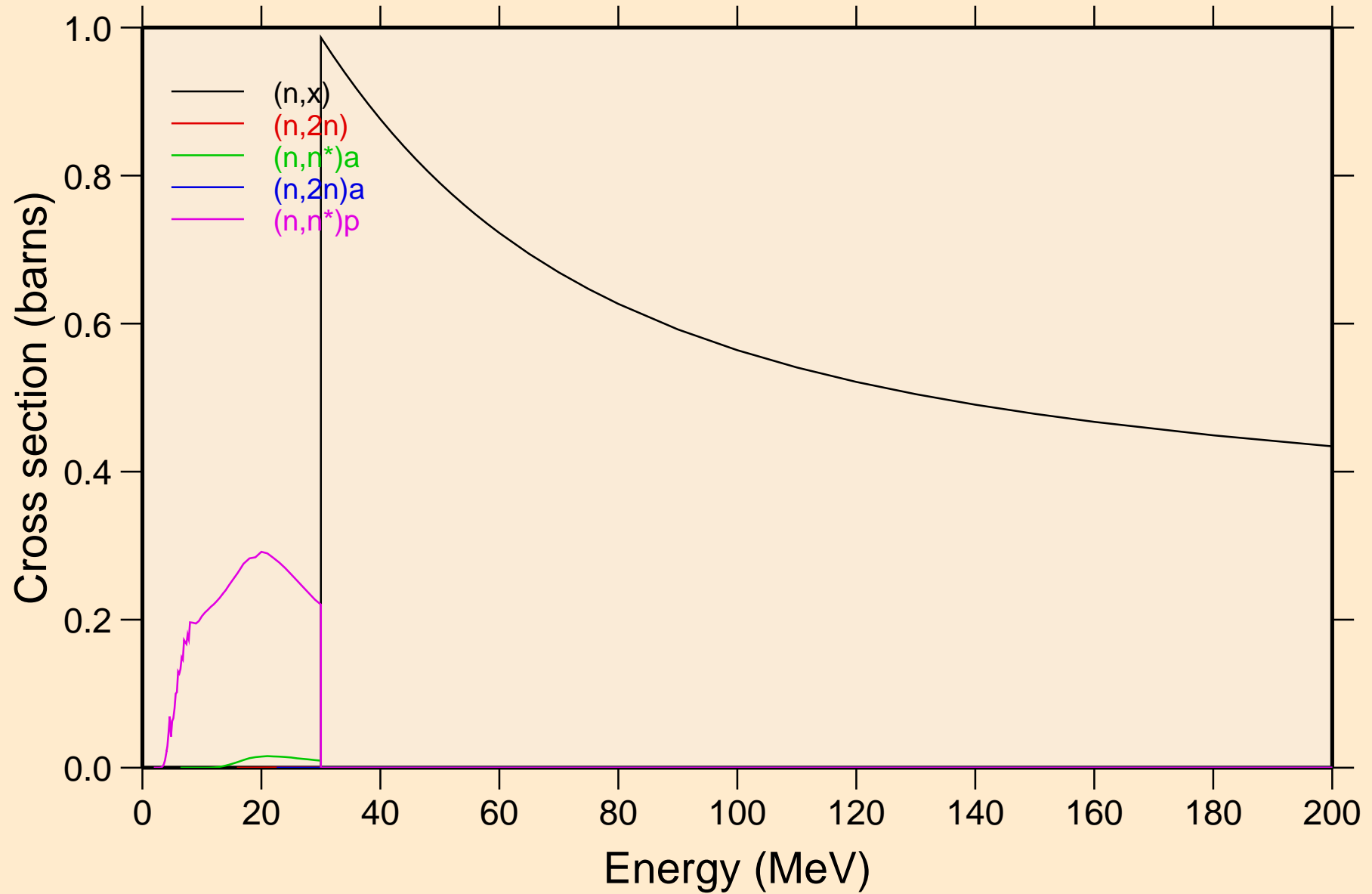
# K037 NRG TENDL-2015, AKONING

## Inelastic levels



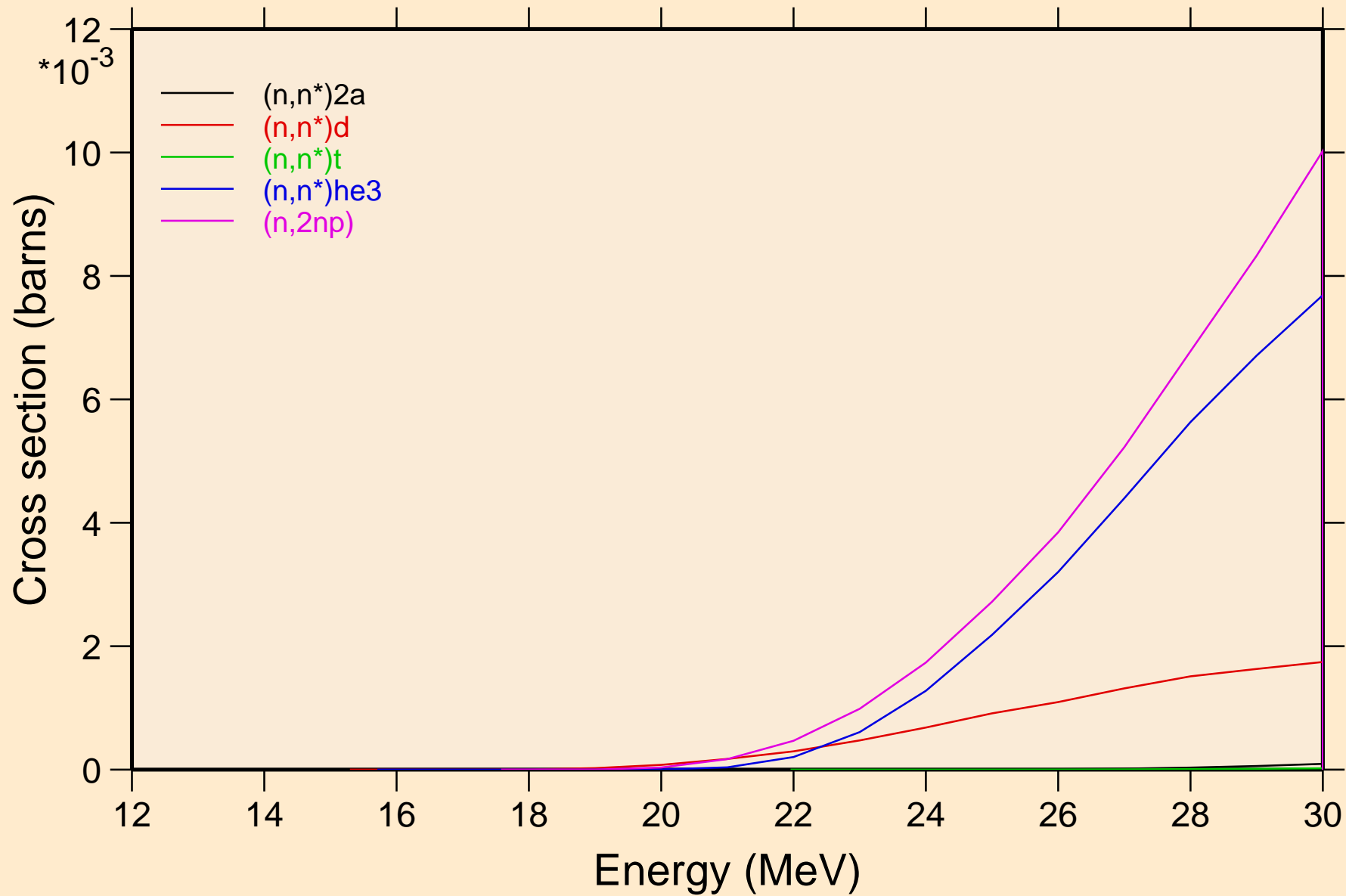
# K037 NRG TENDL-2015, AKONING

## Threshold reactions



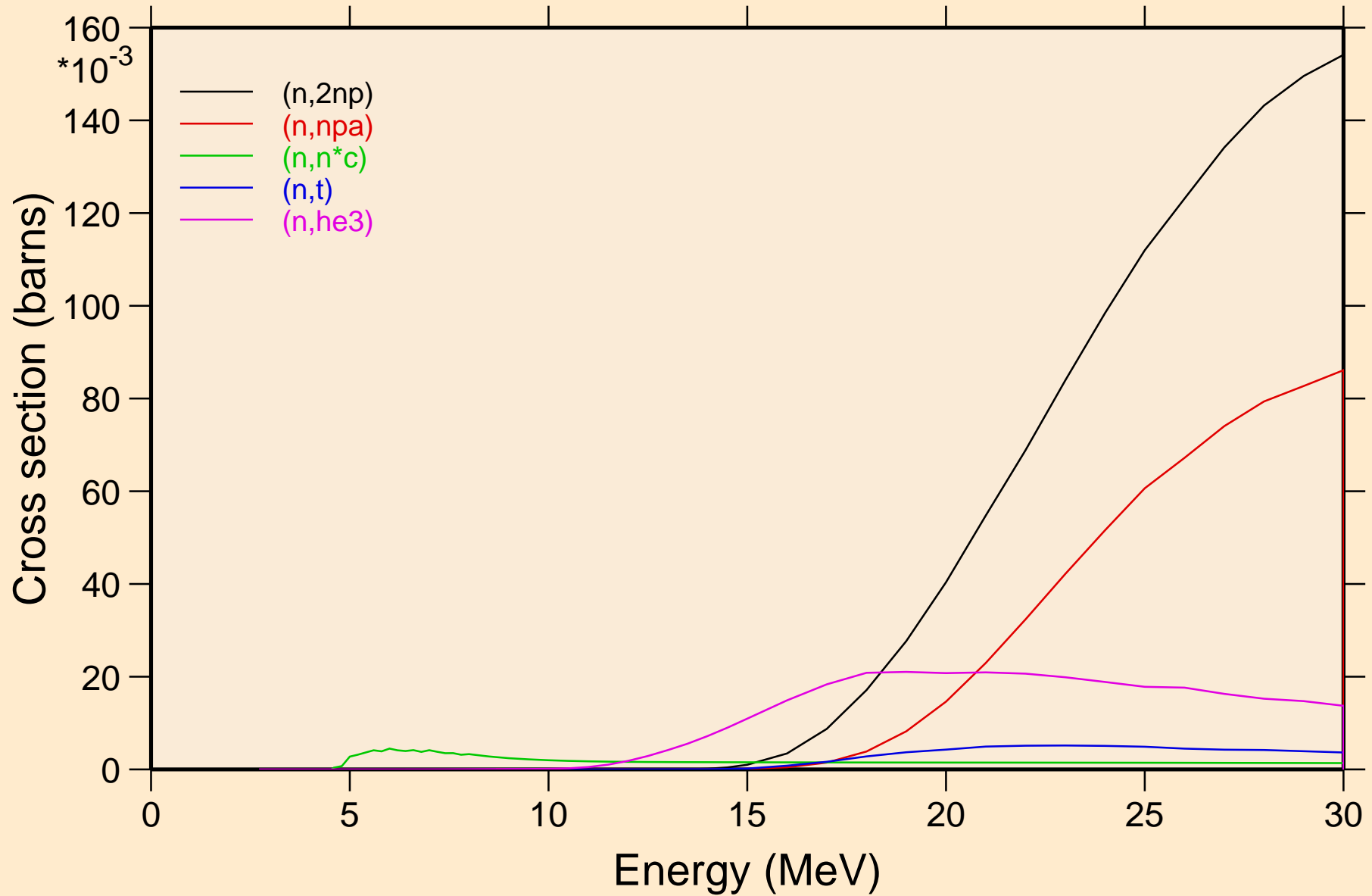
# K037 NRG TENDL-2015, AKONING

## Threshold reactions



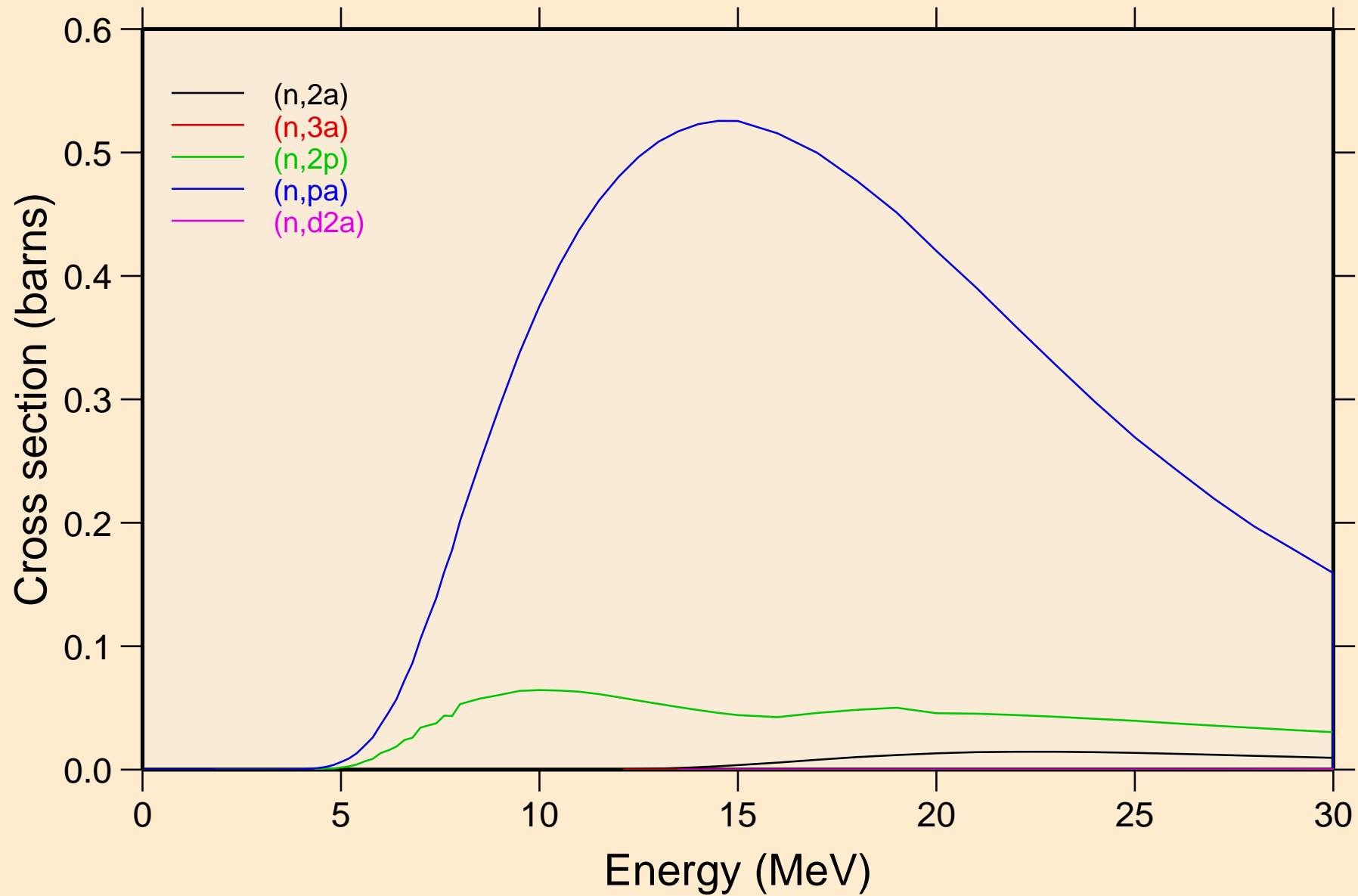
# K037 NRG TENDL-2015, AKONING

## Threshold reactions



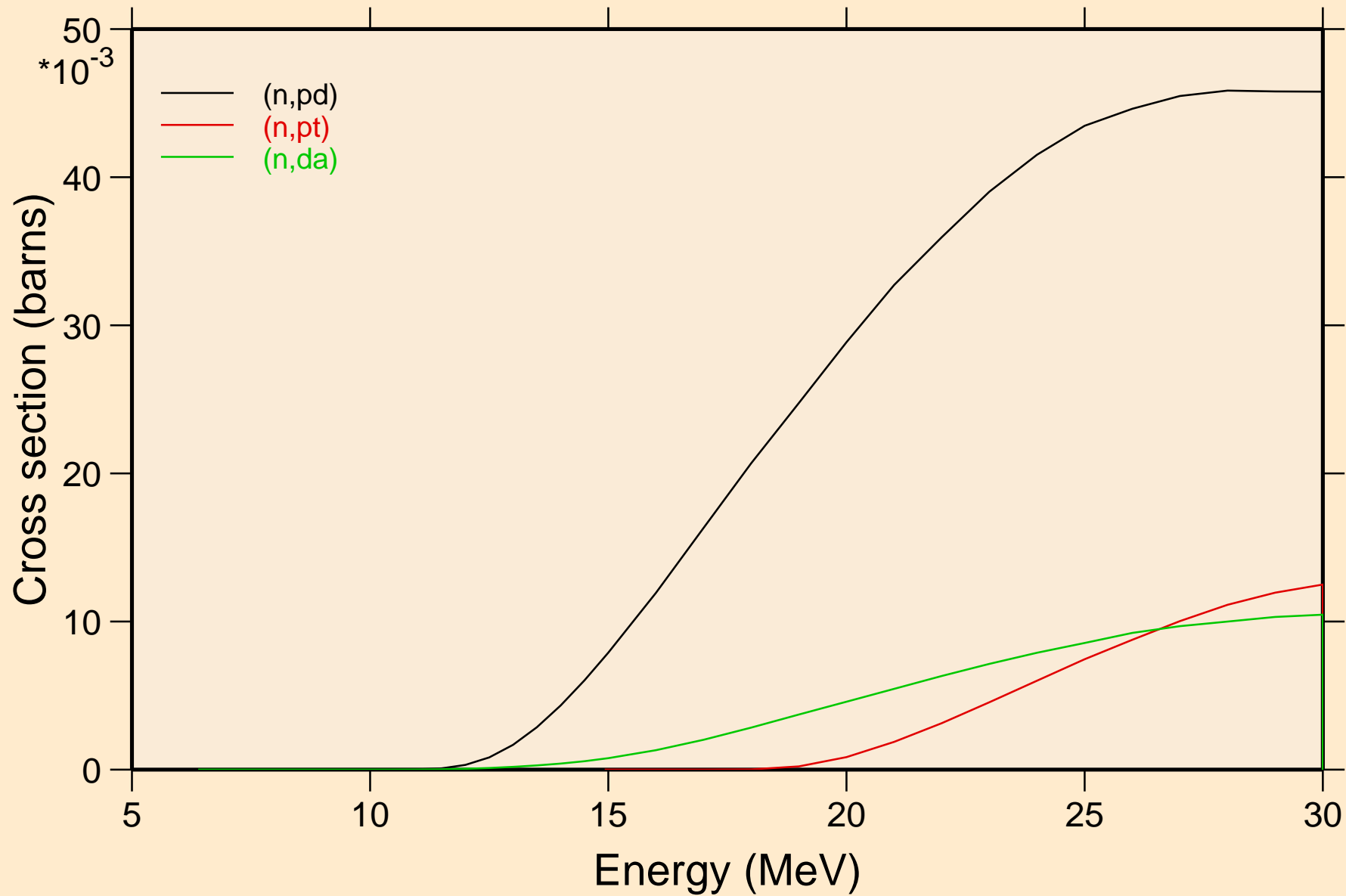
# K037 NRG TENDL-2015, AKONING

## Threshold reactions

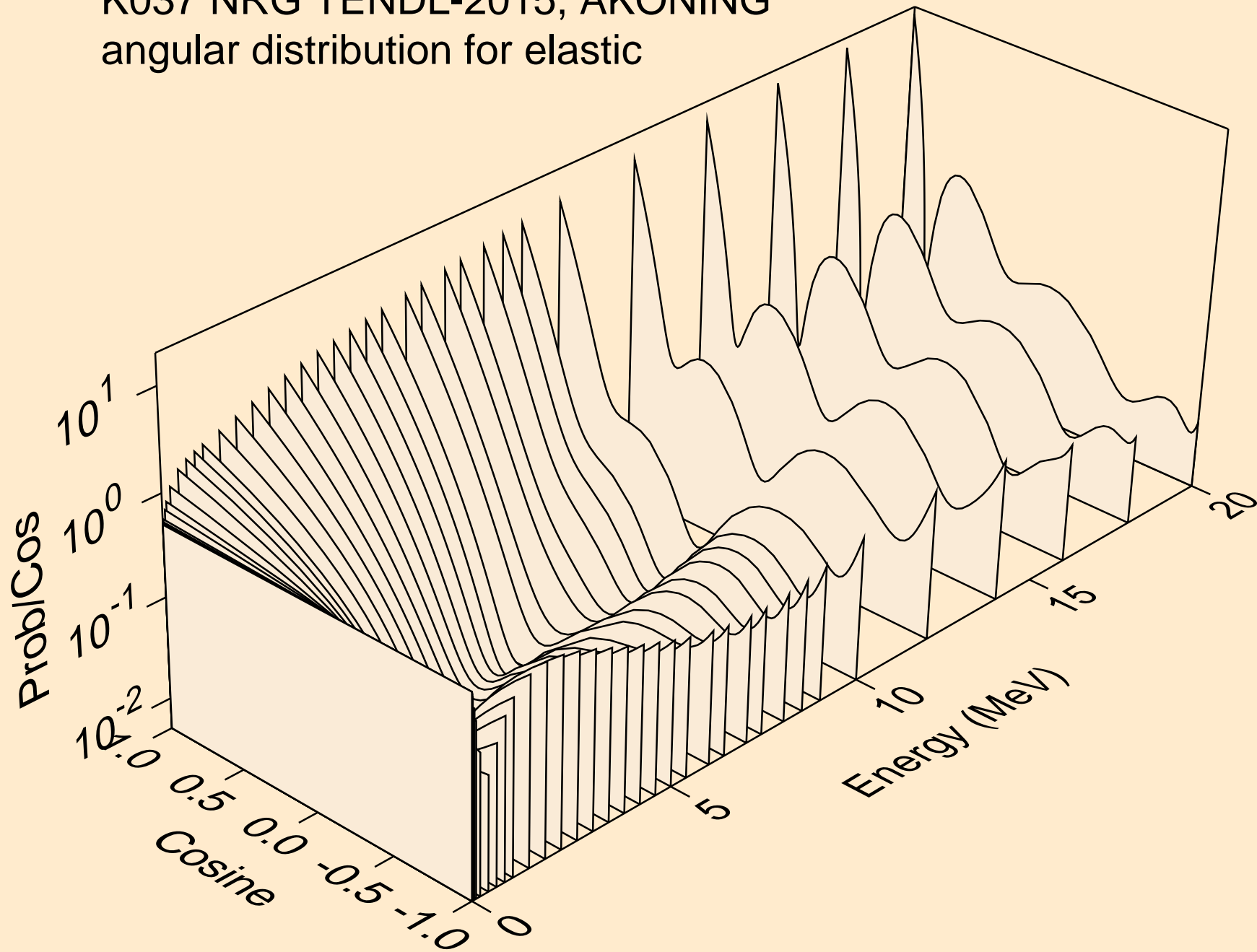


# K037 NRG TENDL-2015, AKONING

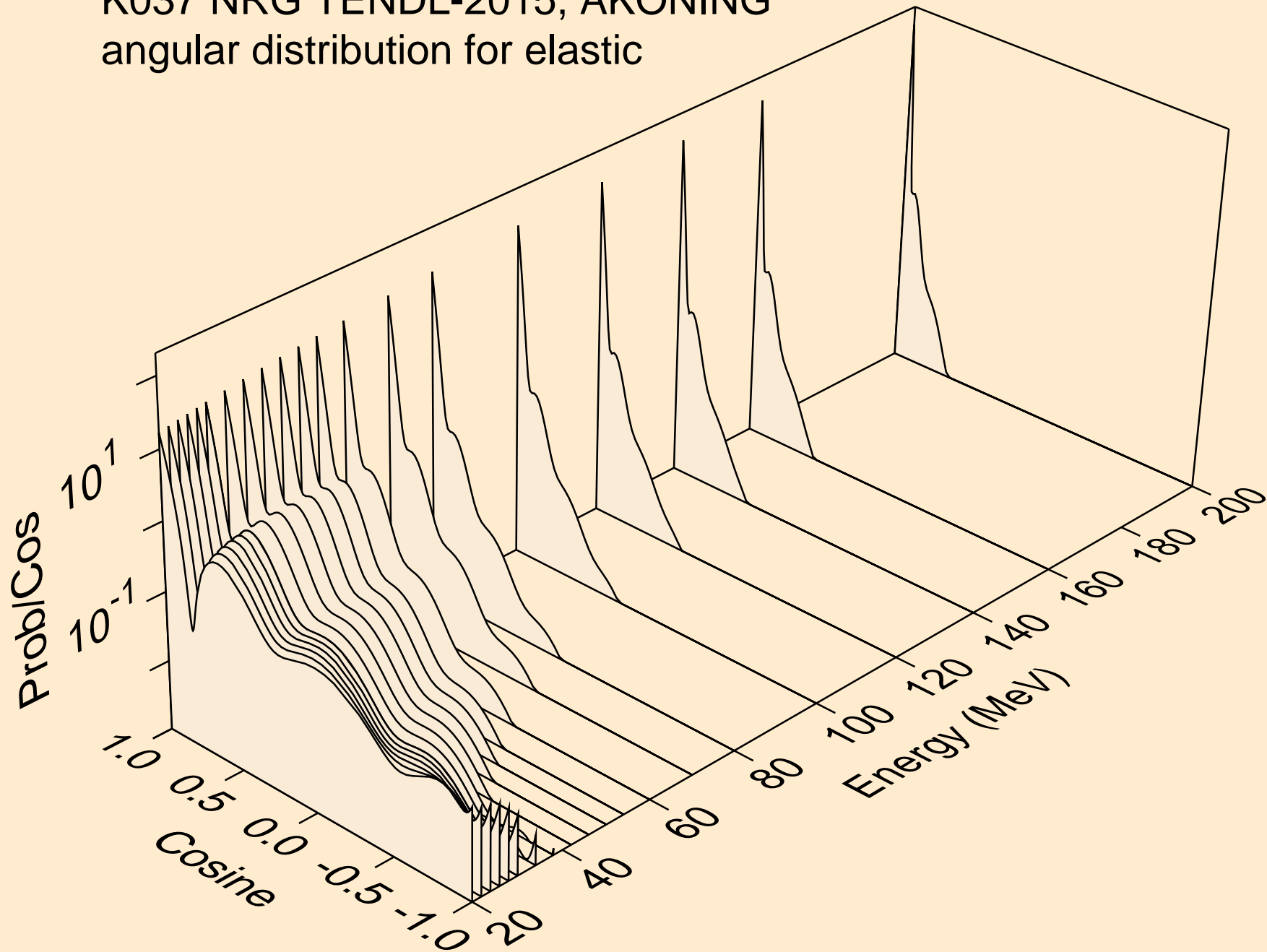
## Threshold reactions



K037 NRG TENDL-2015, AKONING  
angular distribution for elastic

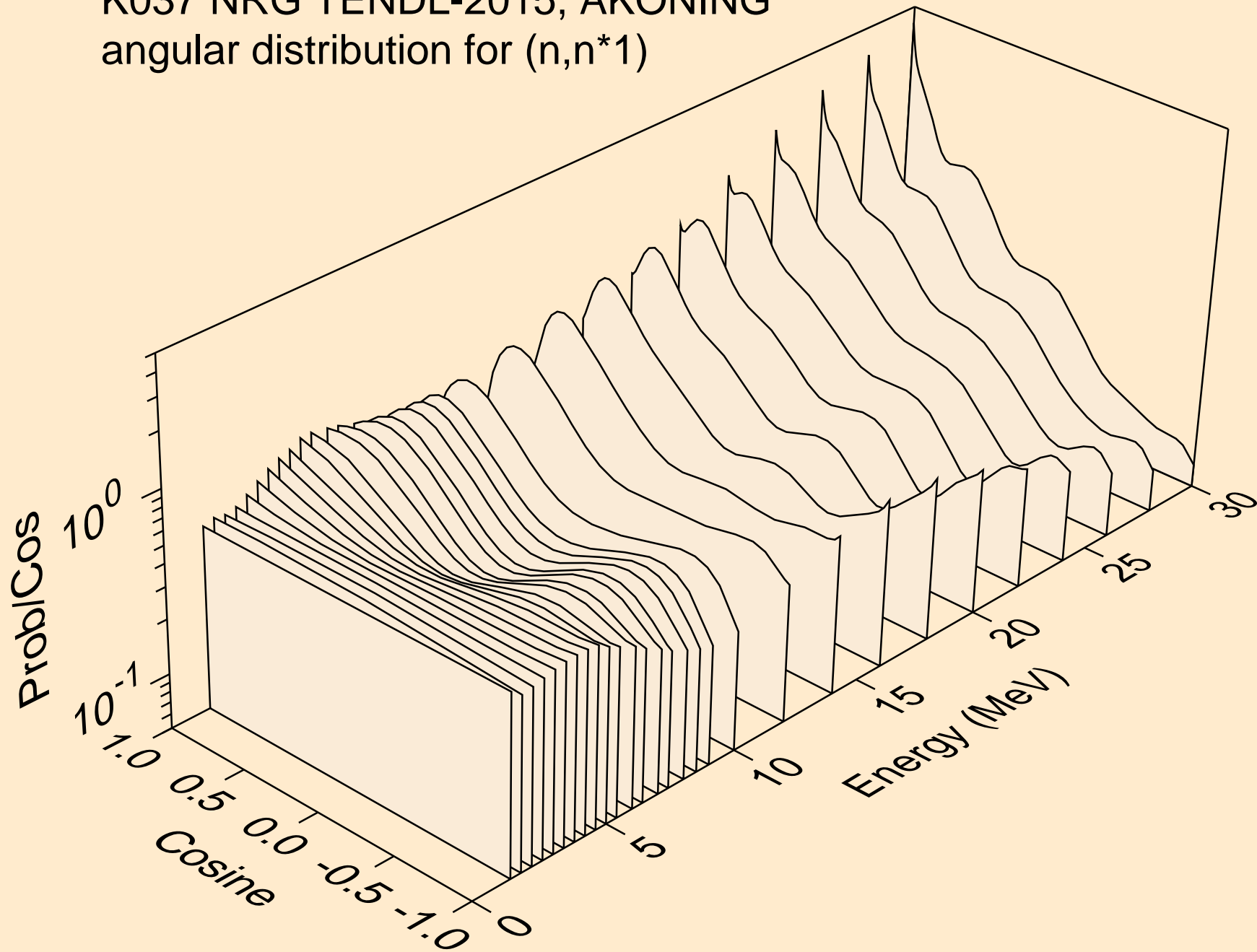


K037 NRG TENDL-2015, AKONING  
angular distribution for elastic

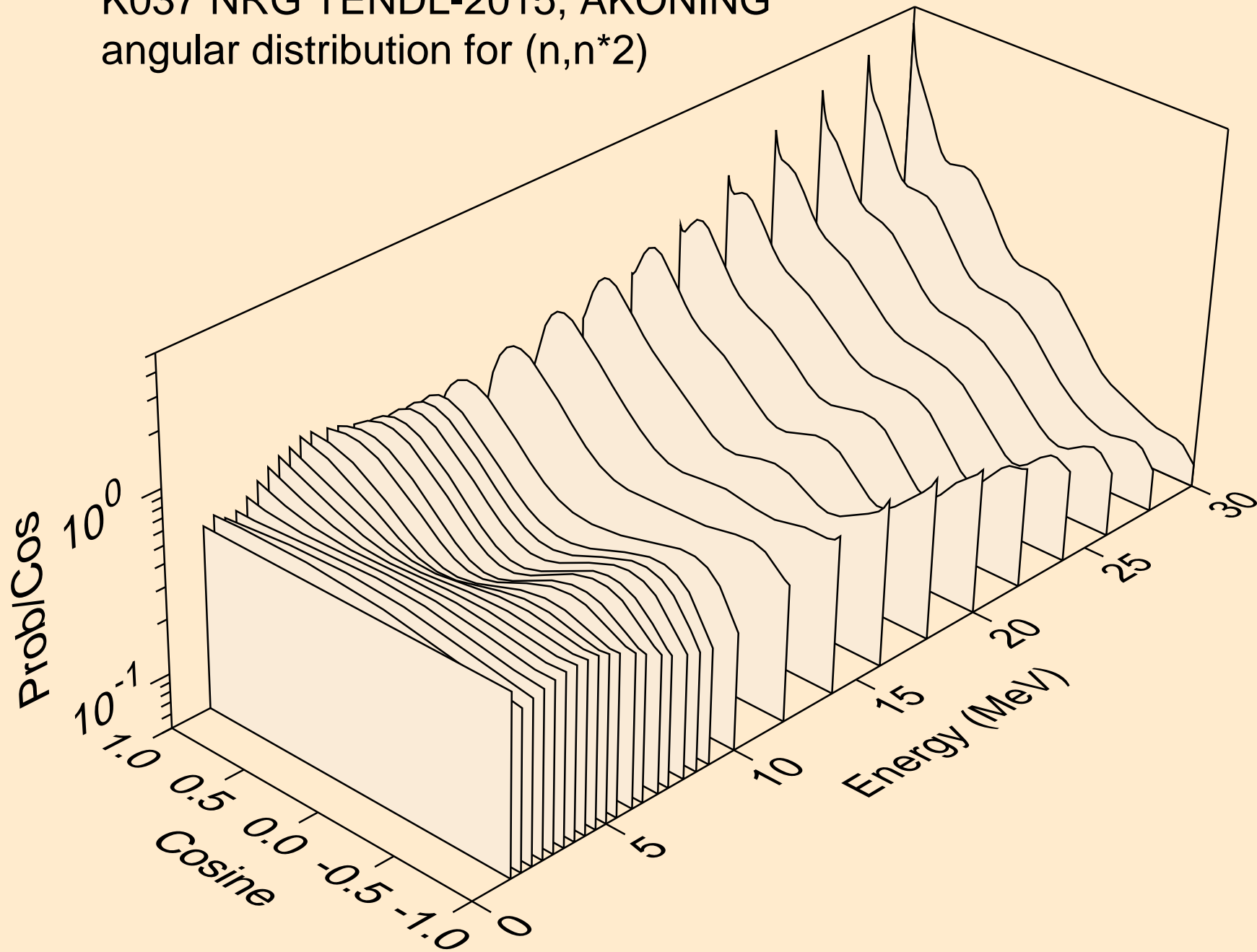




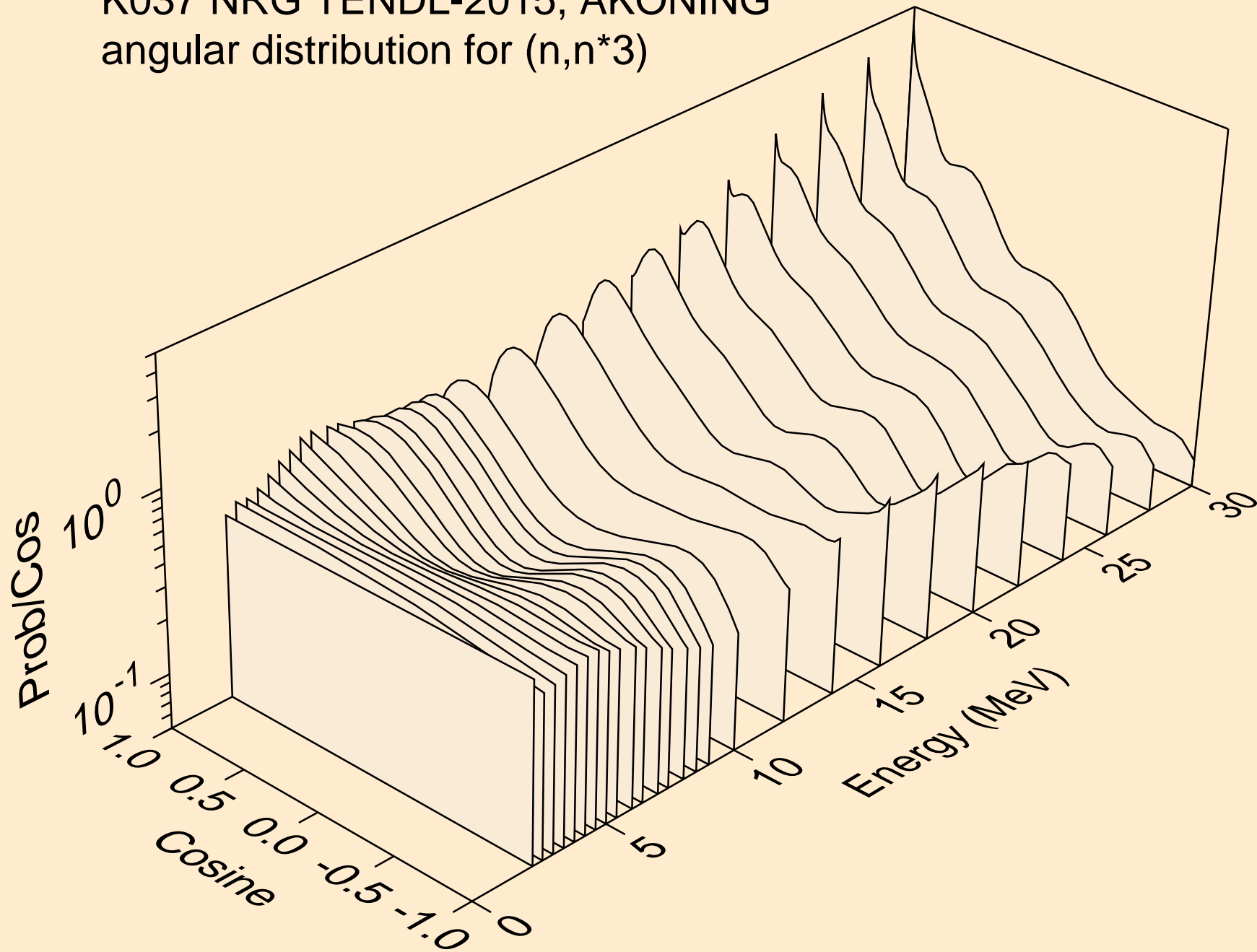
K037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



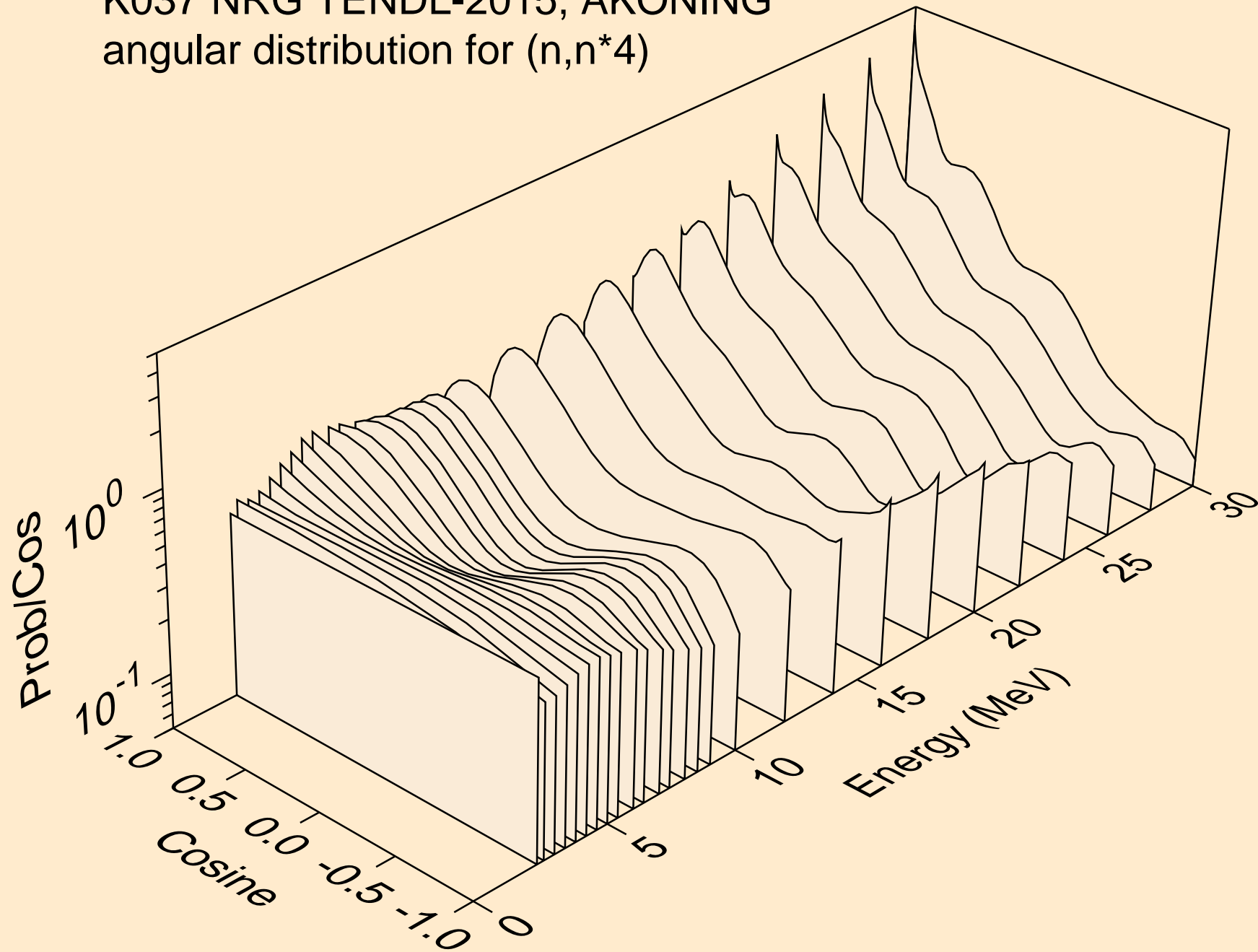
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angular distribution for (n,n\*2)



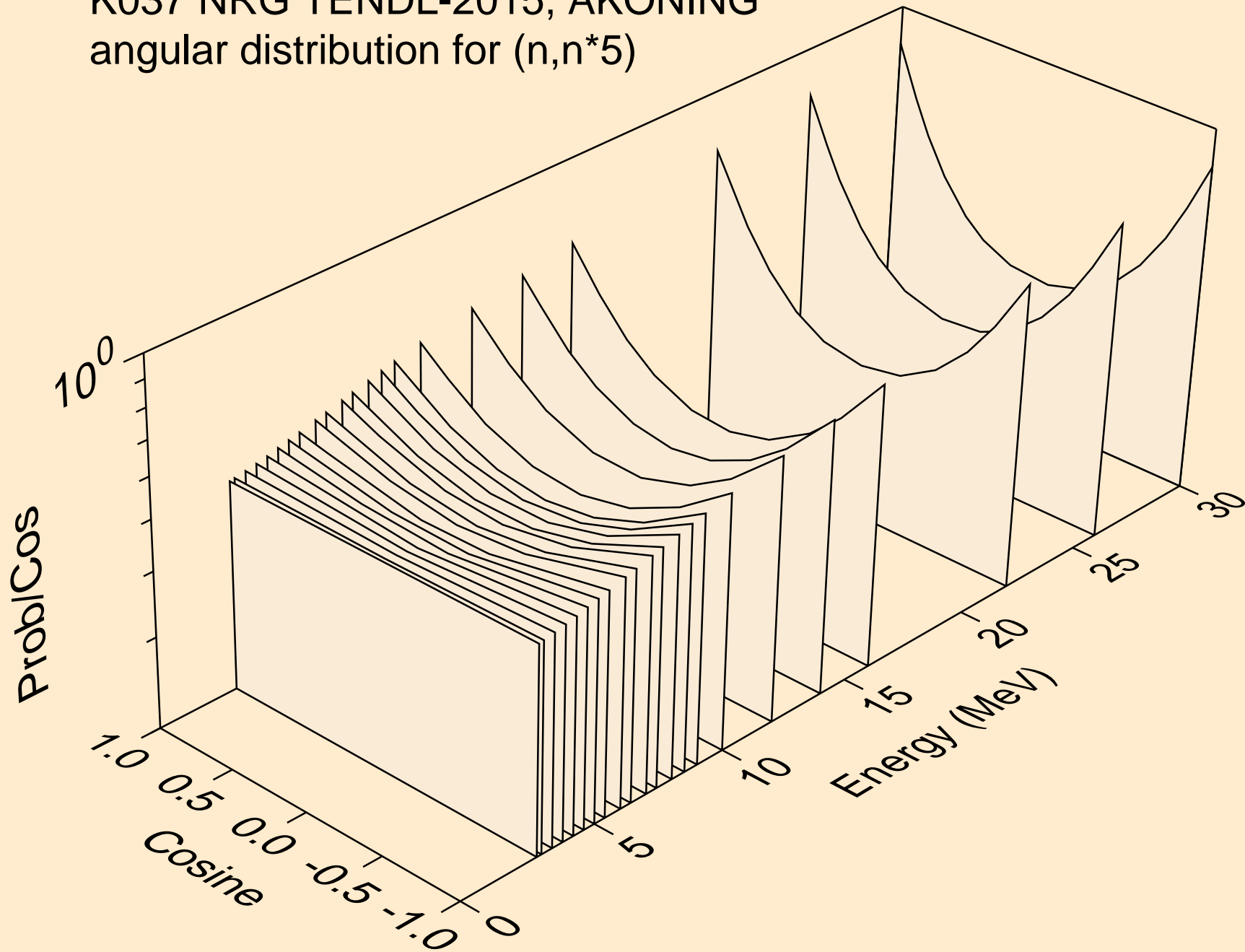
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angular distribution for (n,n\*3)



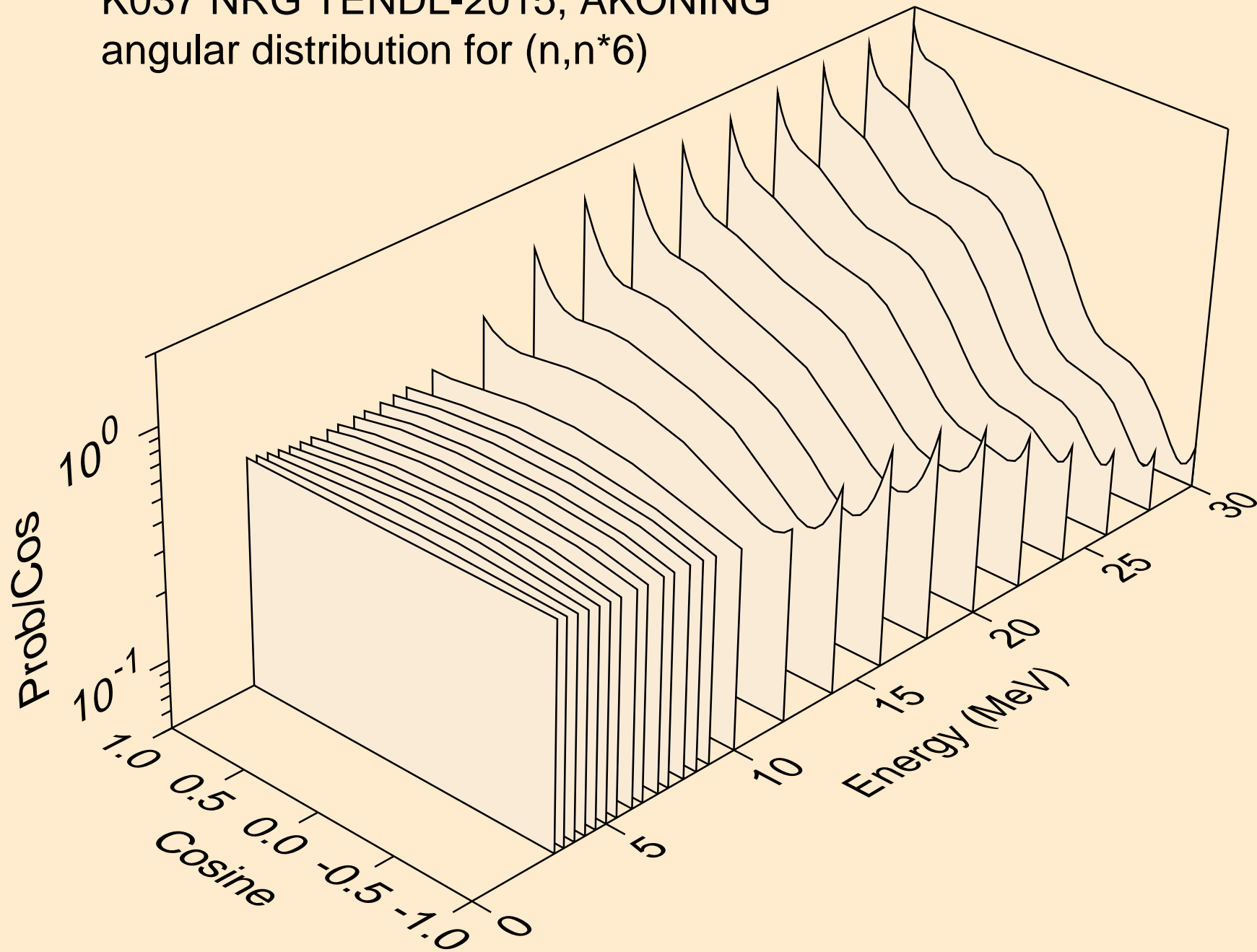
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angular distribution for (n,n\*4)



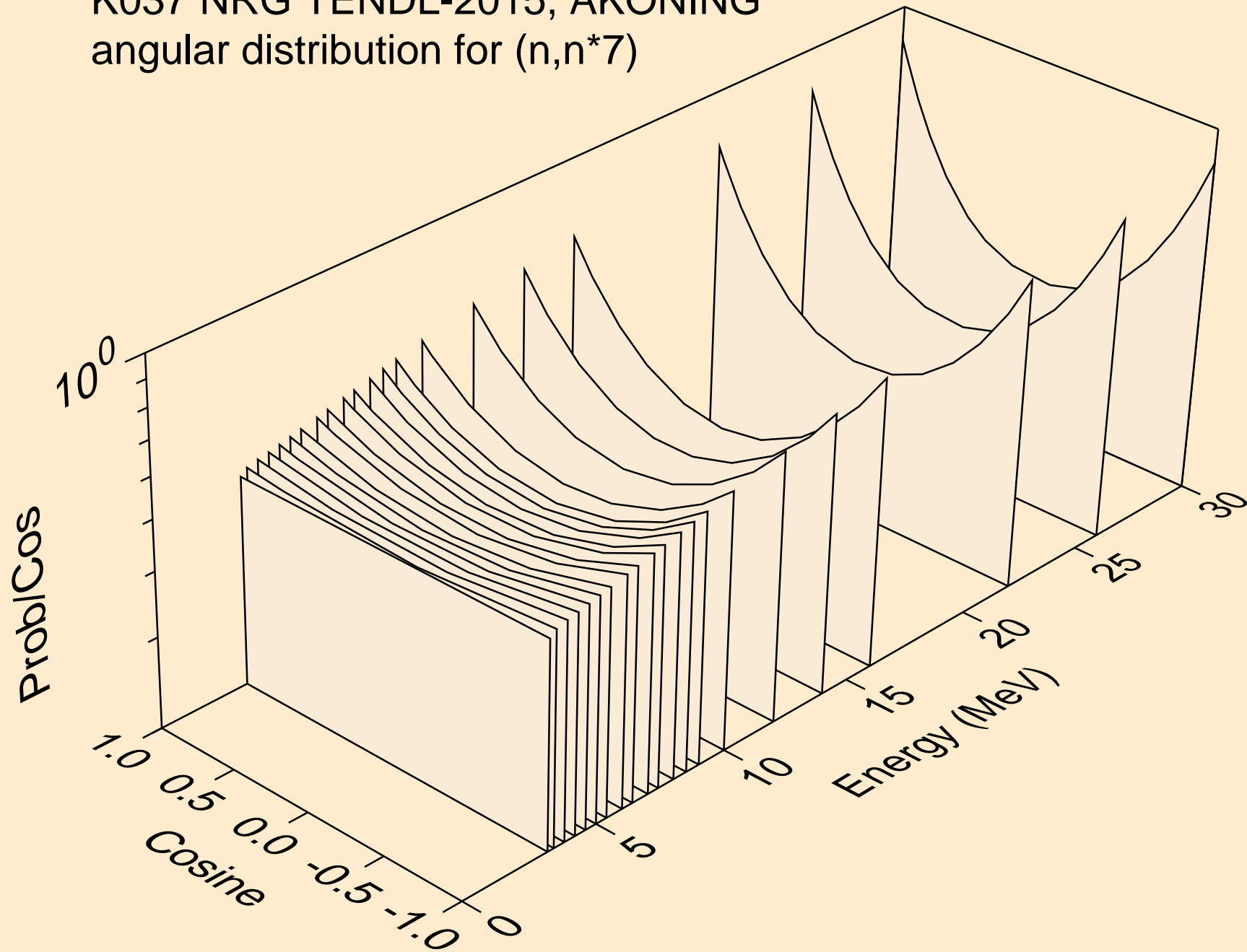
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angular distribution for (n,n\*5)



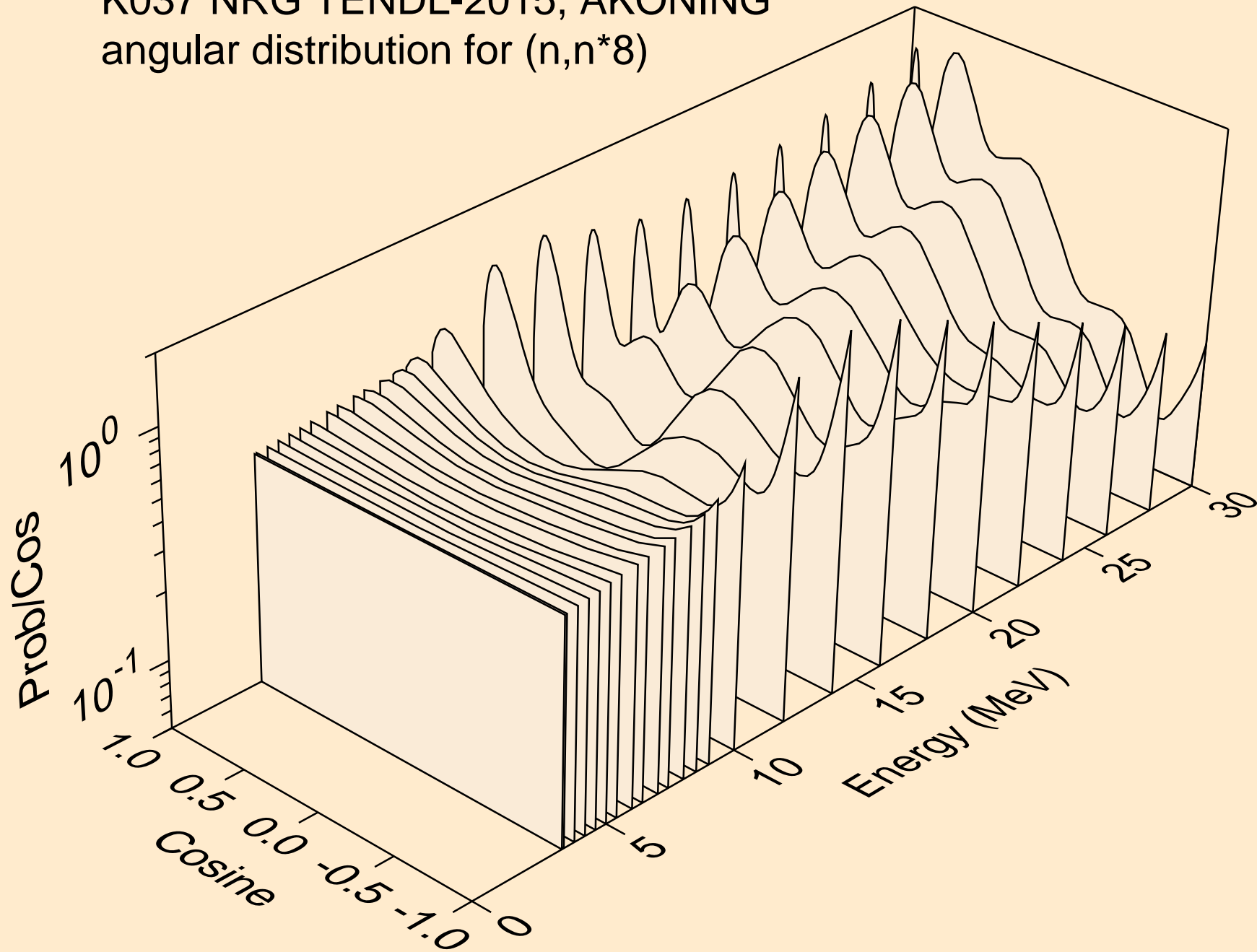
K037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



K037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

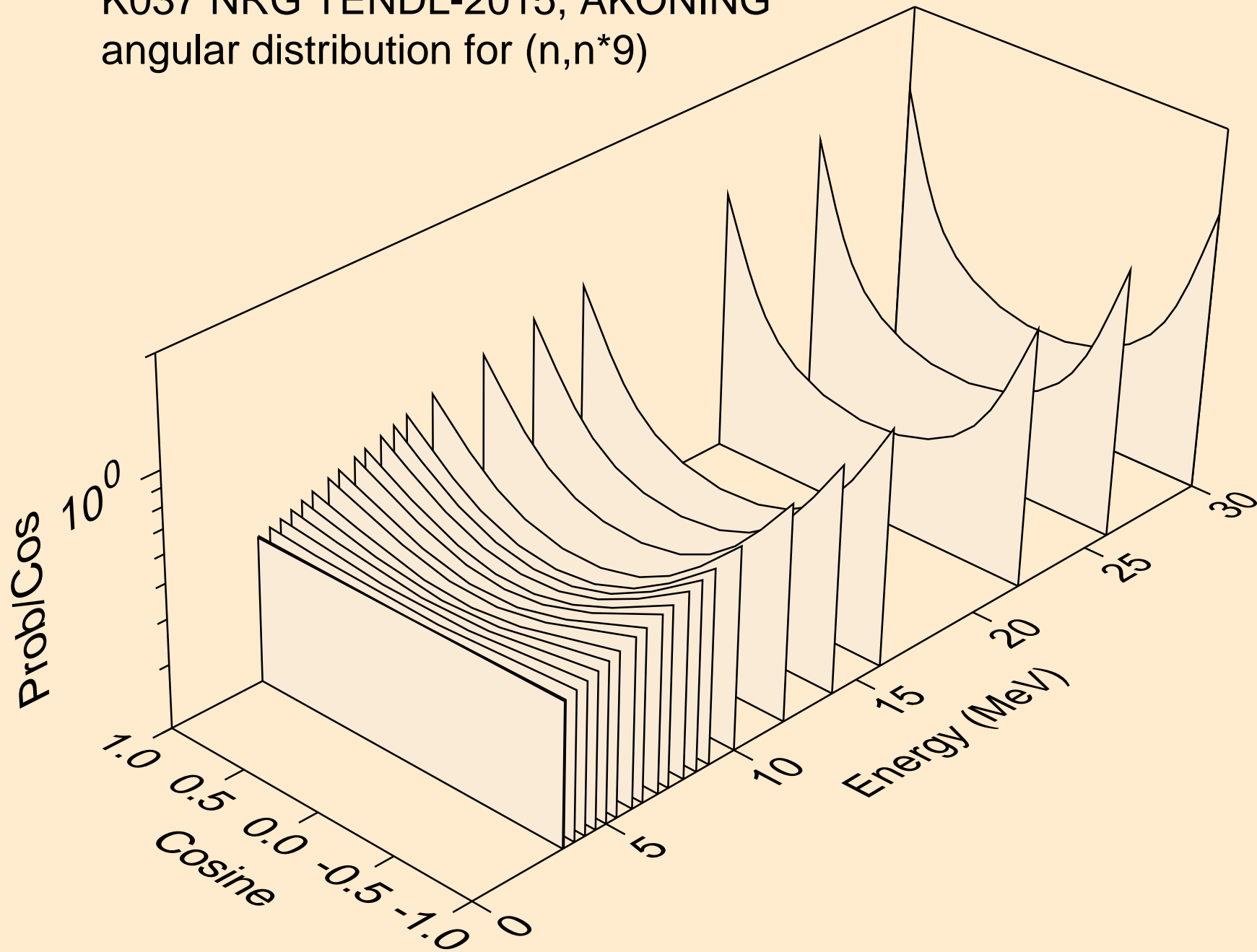


K037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

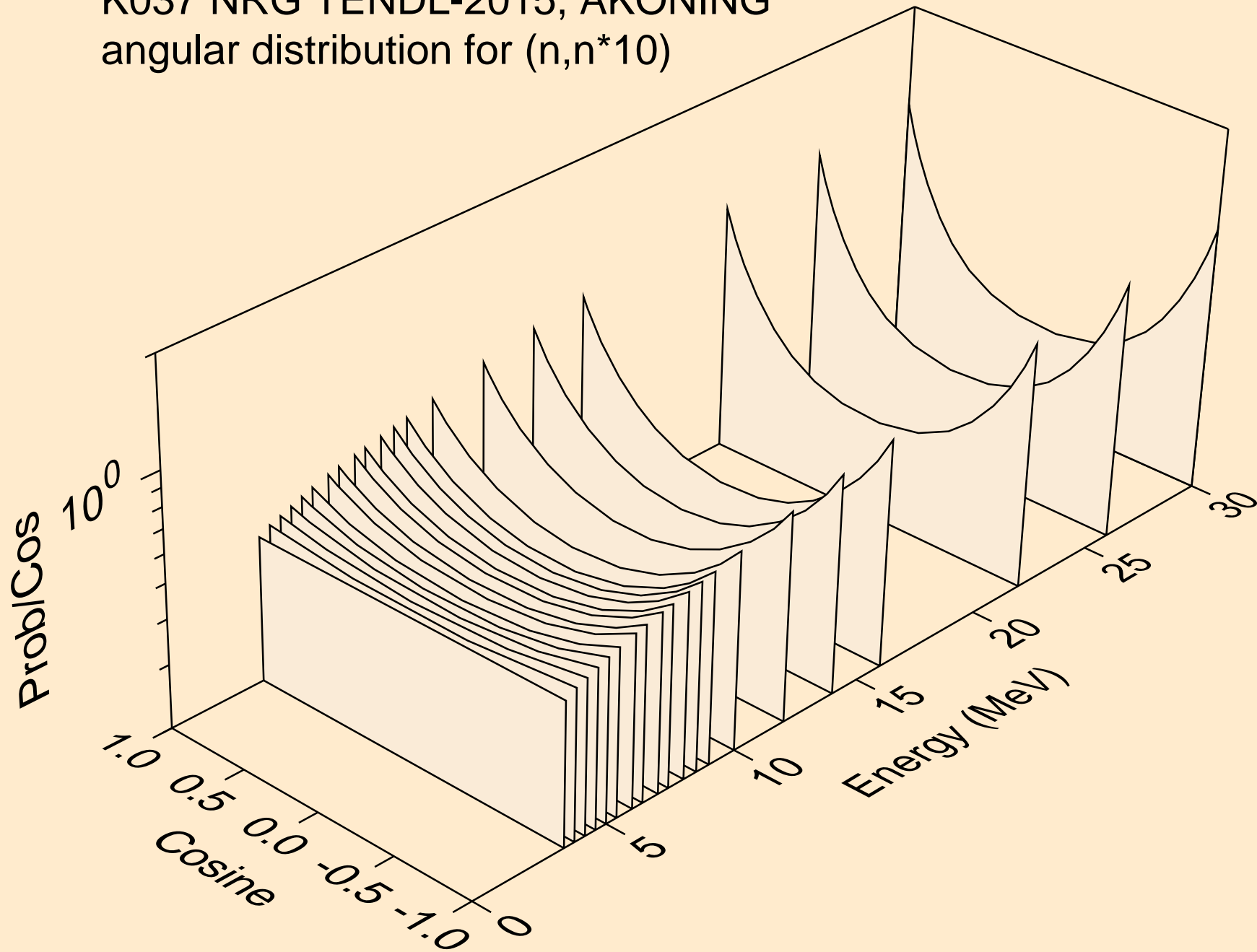




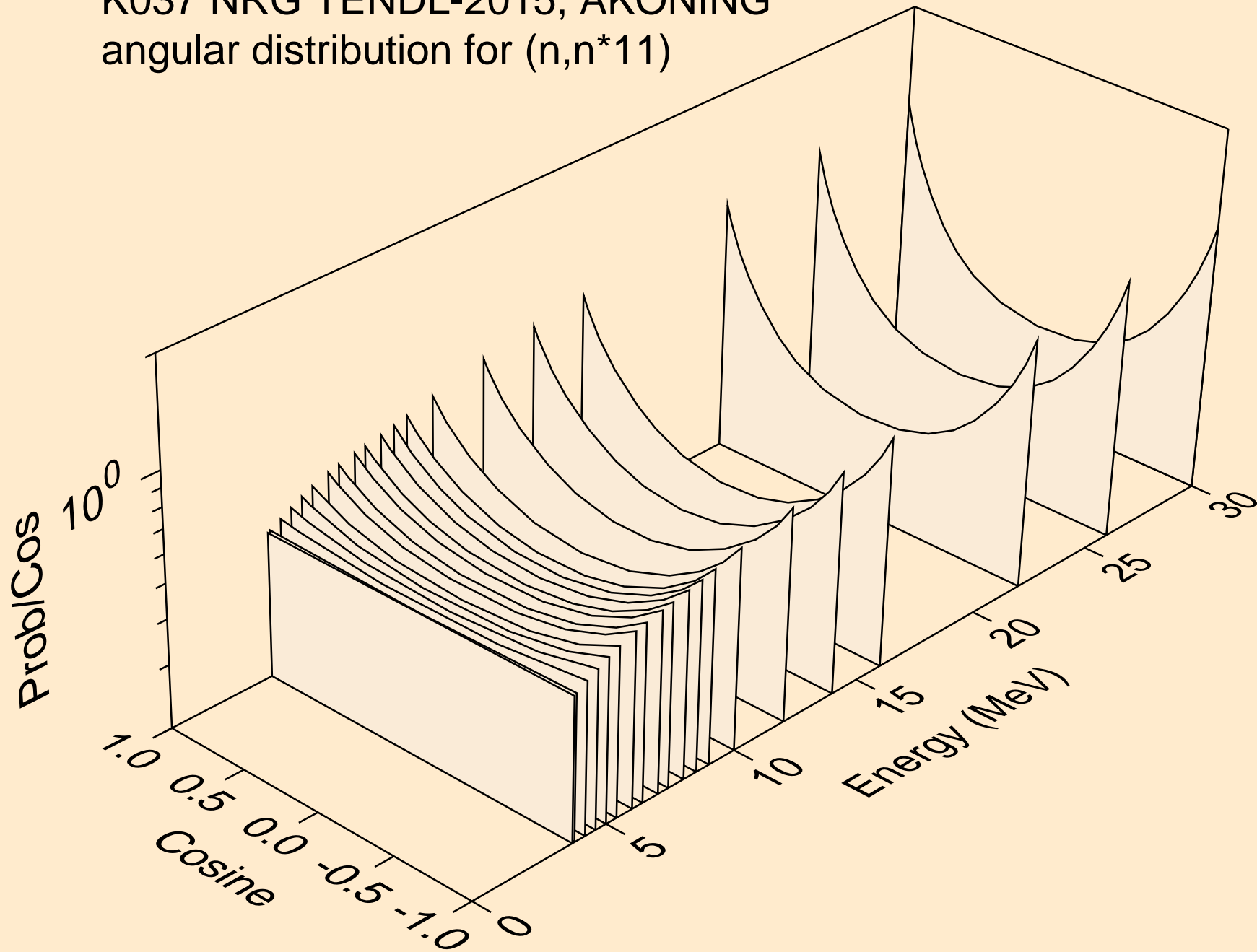
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angular distribution for (n,n\*9)



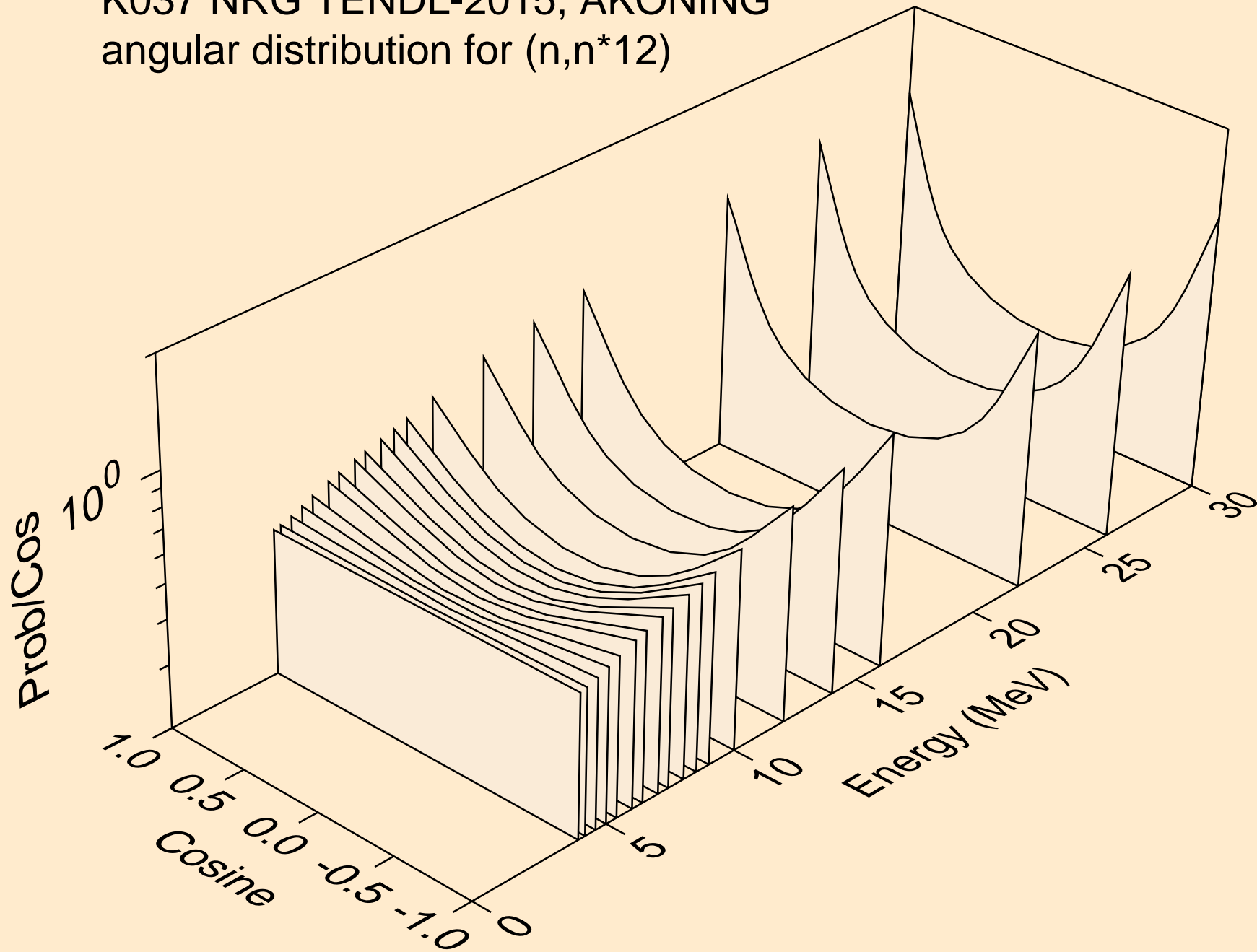
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angular distribution for (n,n\*10)



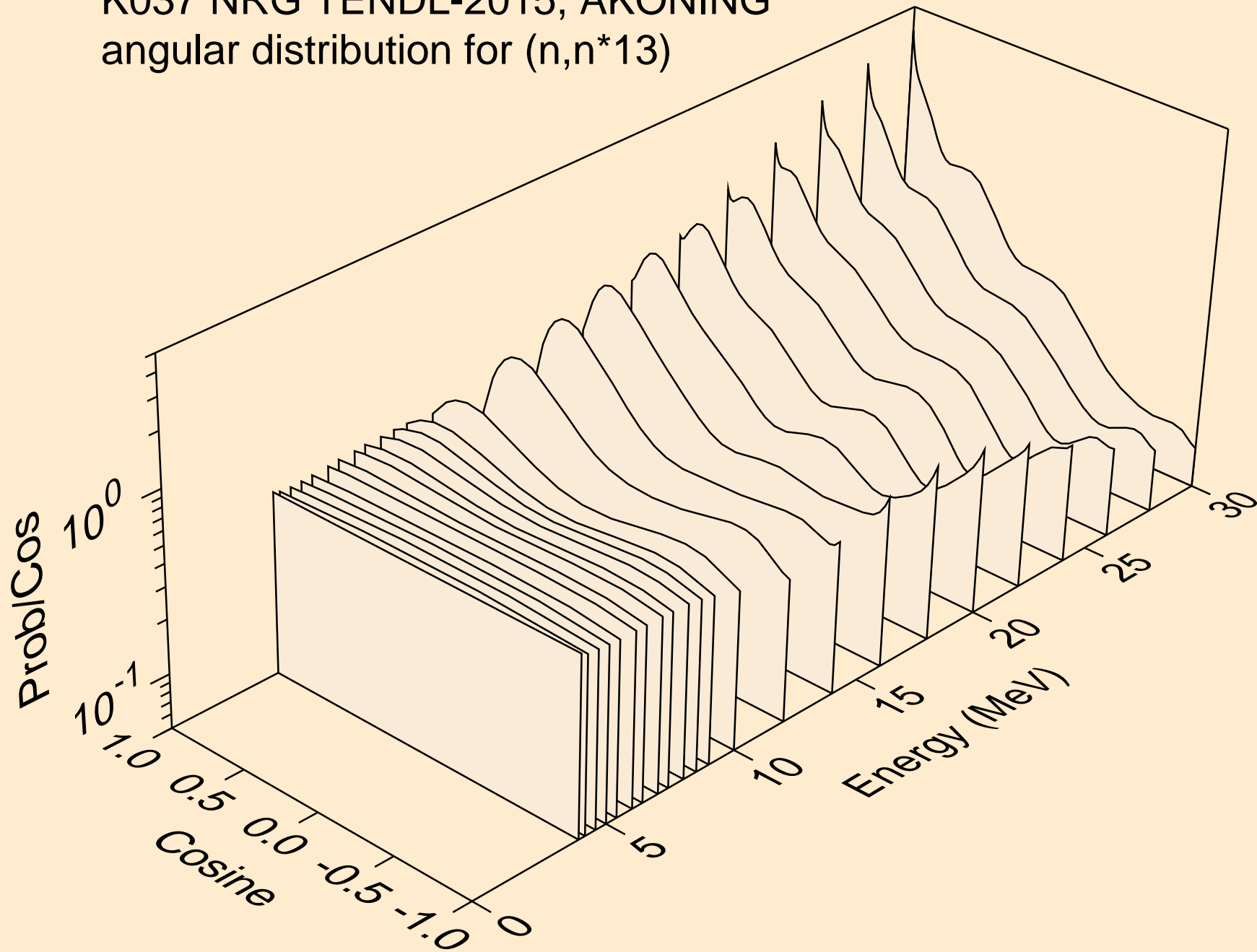
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angular distribution for (n,n\*11)



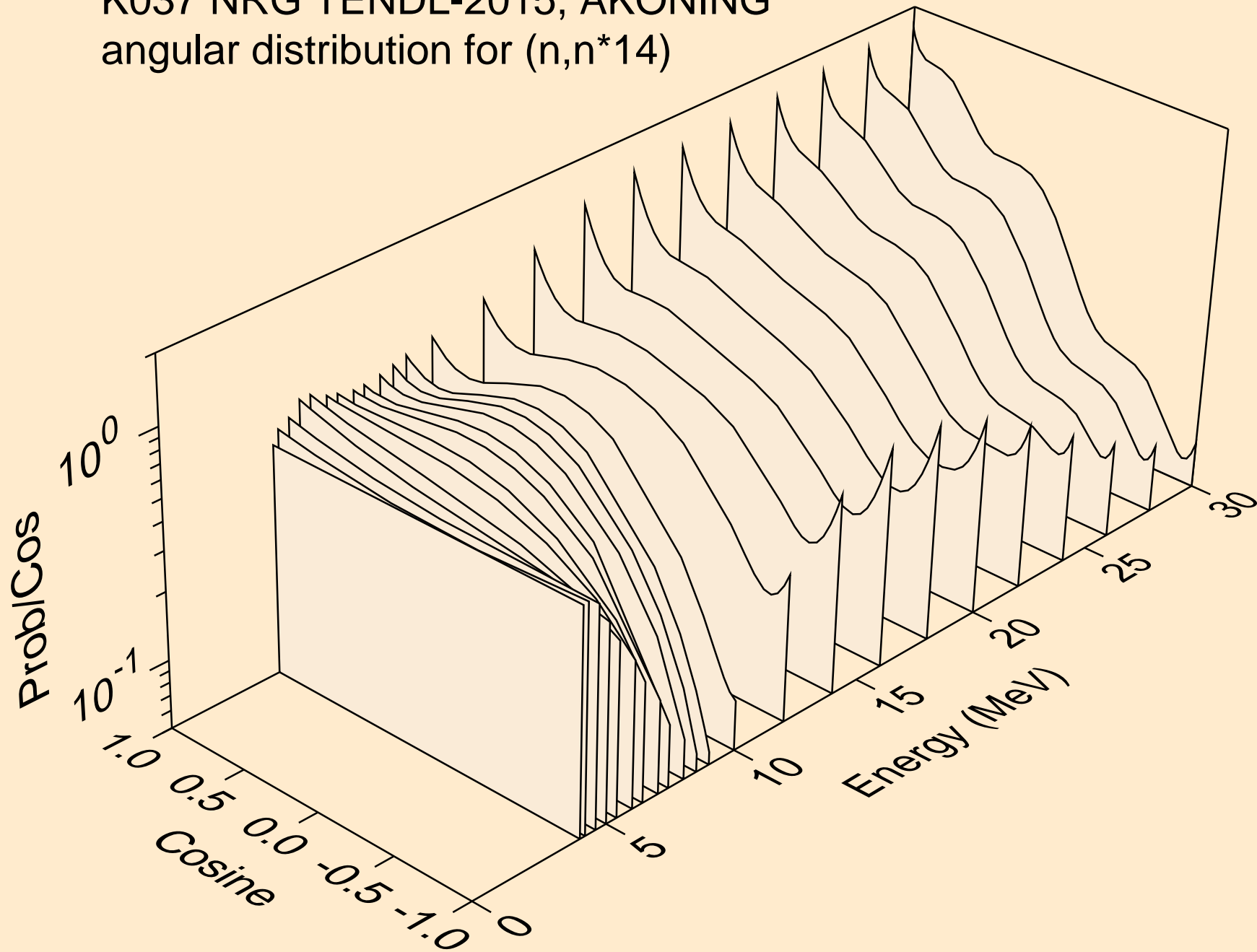
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angular distribution for (n,n\*12)



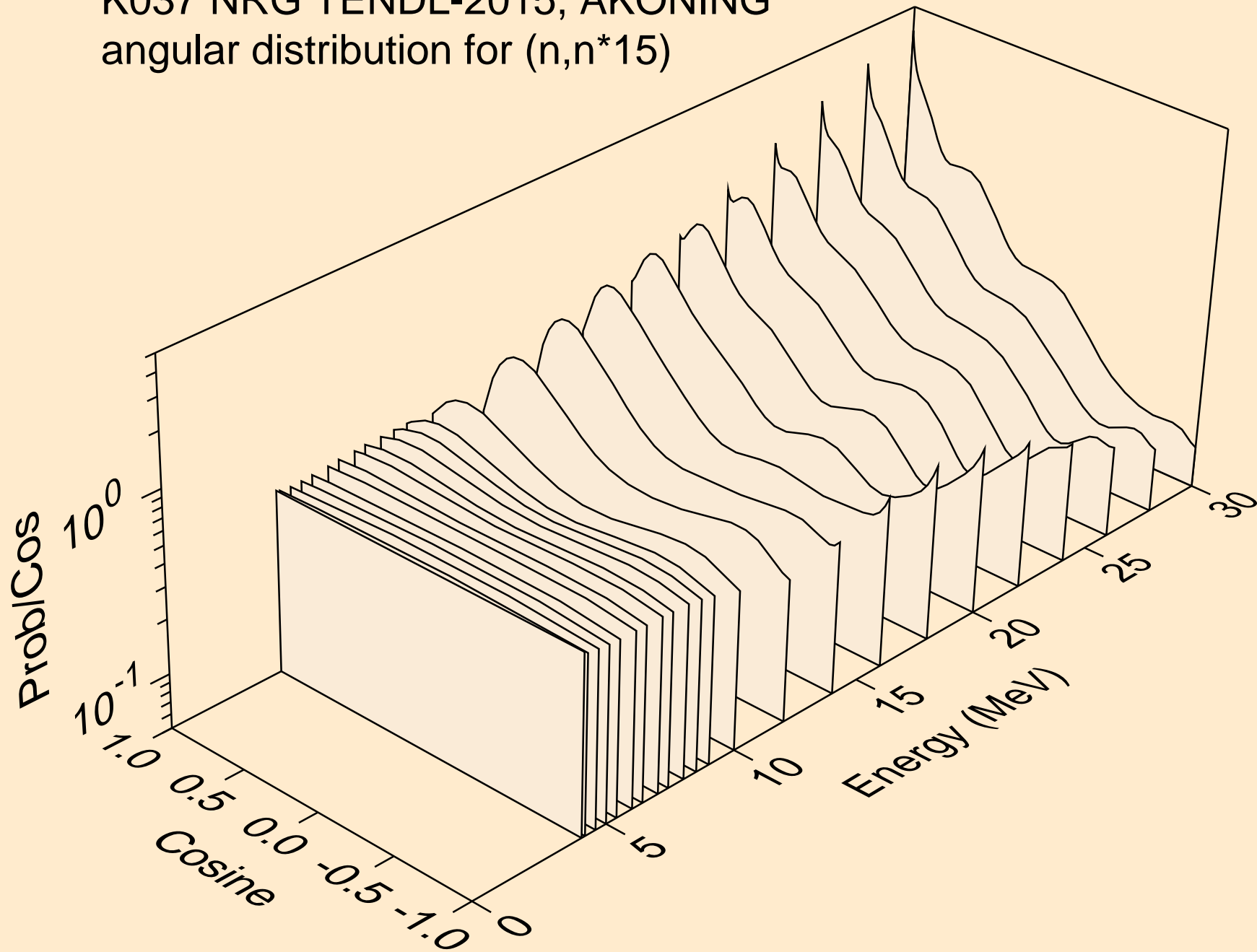
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angular distribution for (n,n\*13)



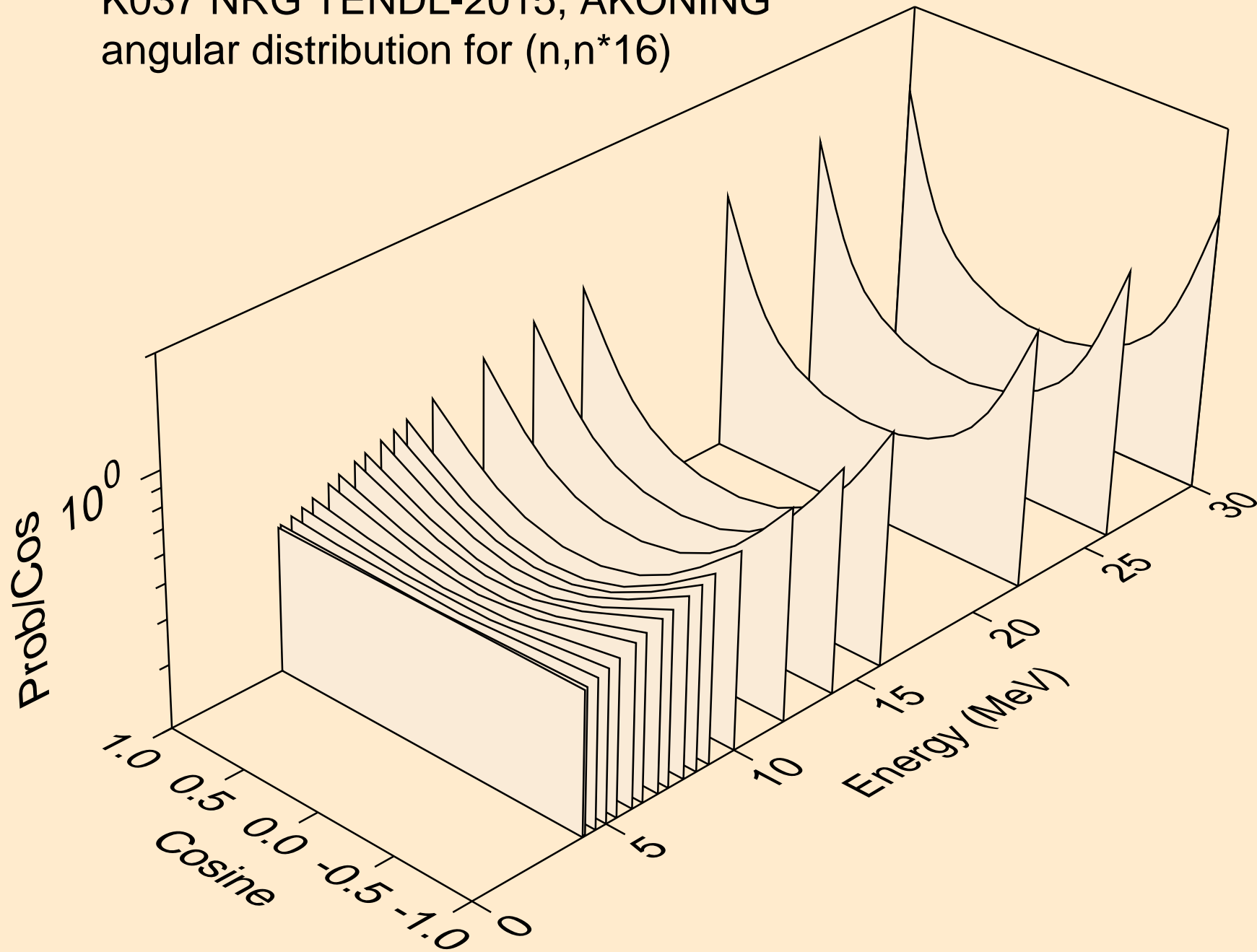
K037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



K037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

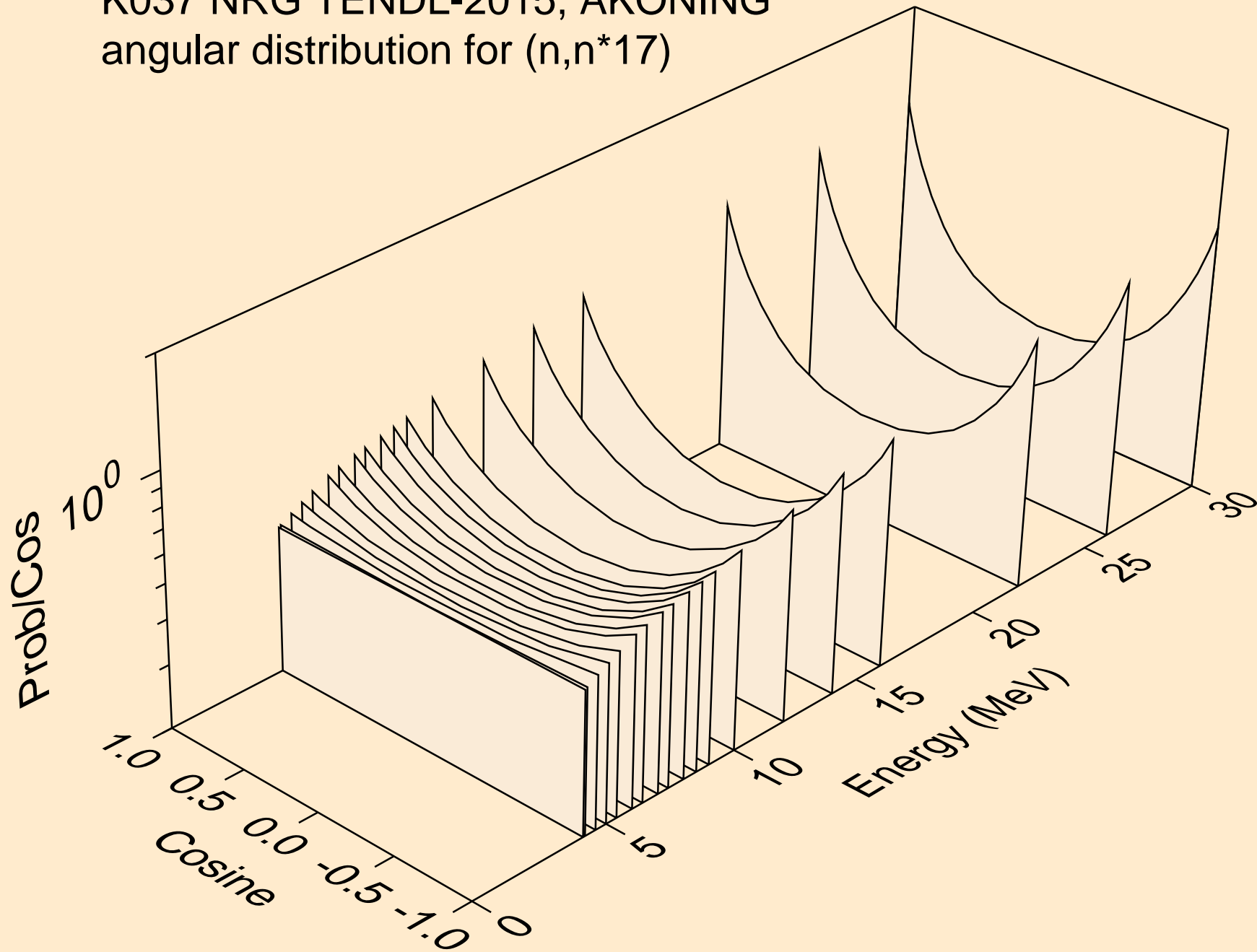


K037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

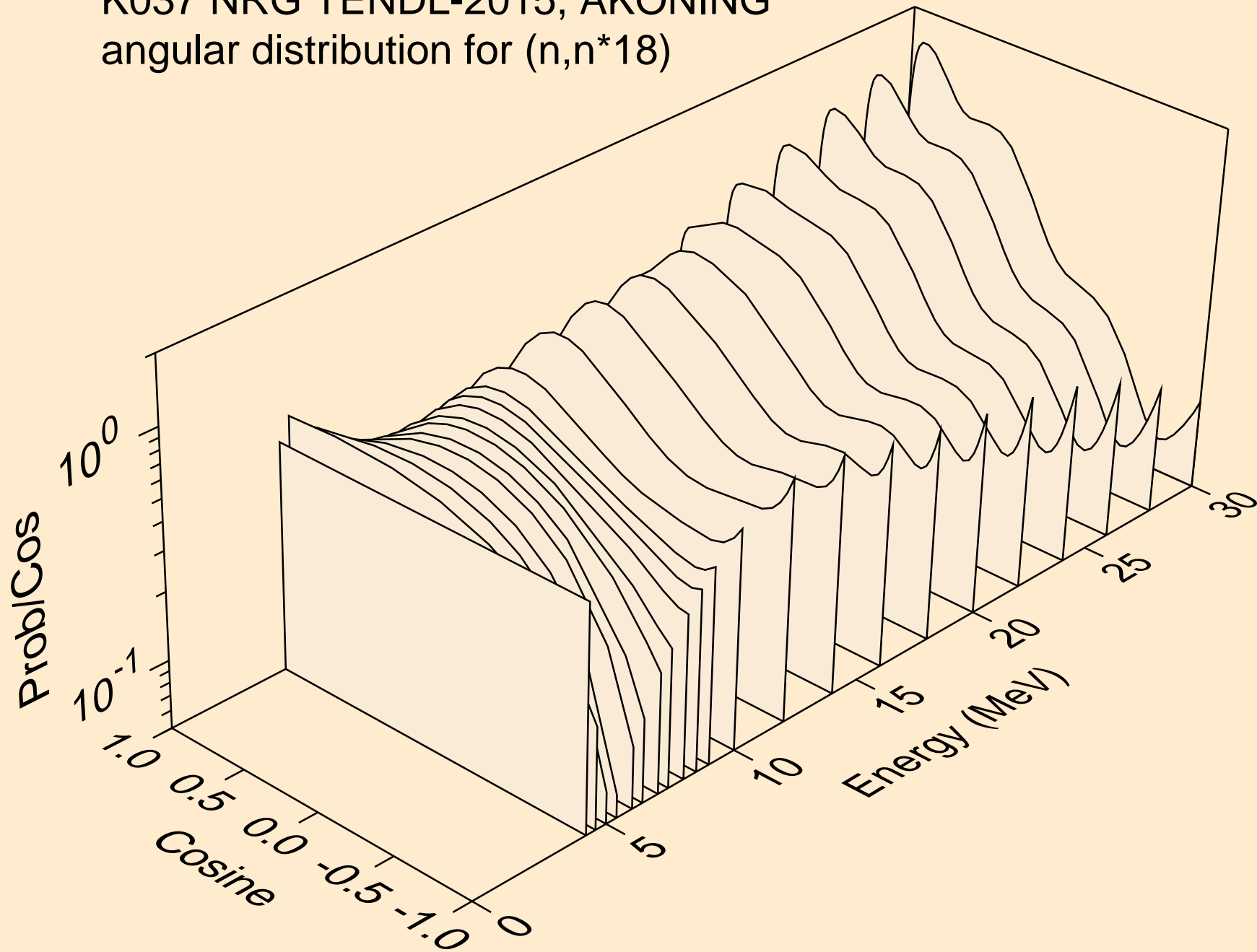




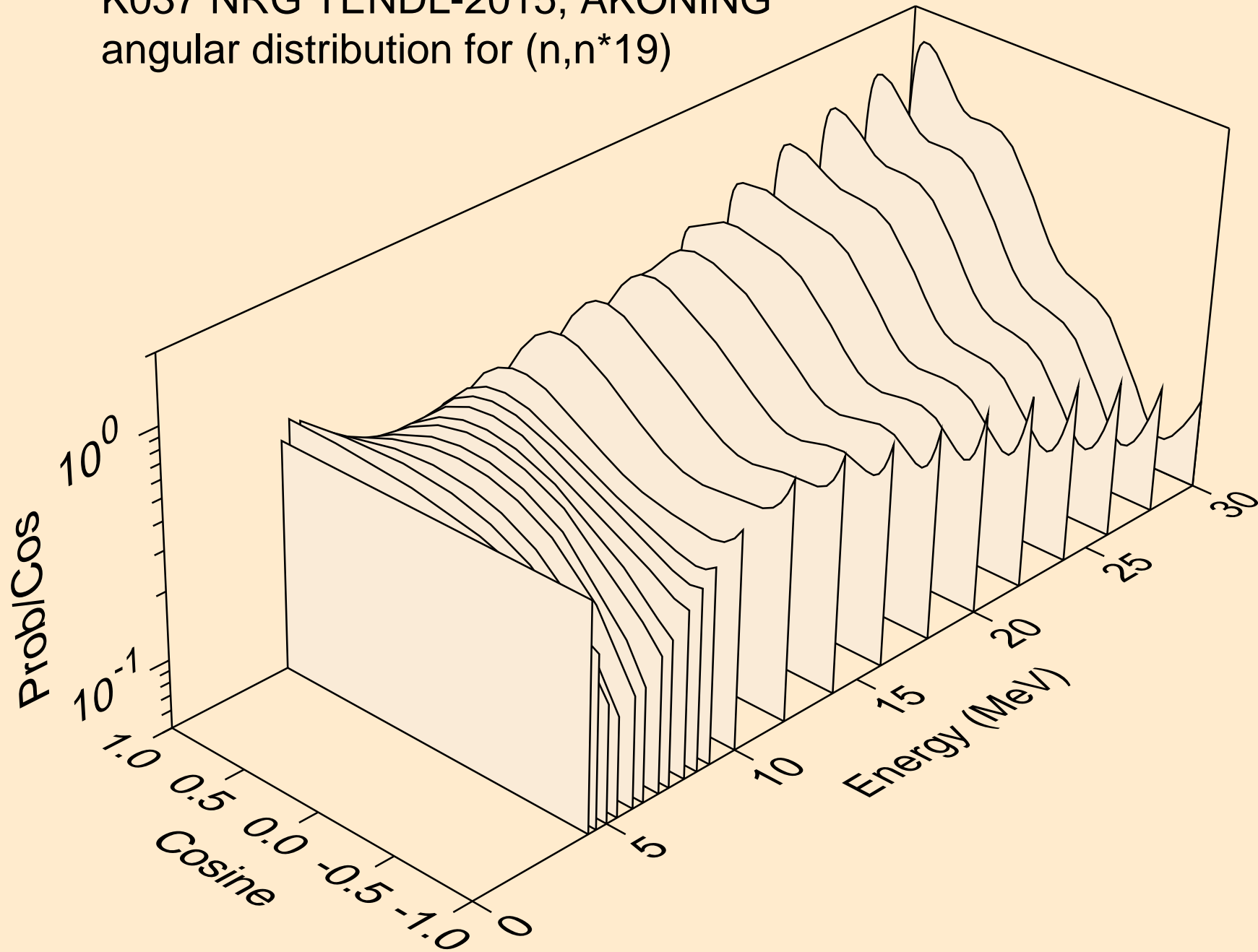
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angular distribution for (n,n\*17)



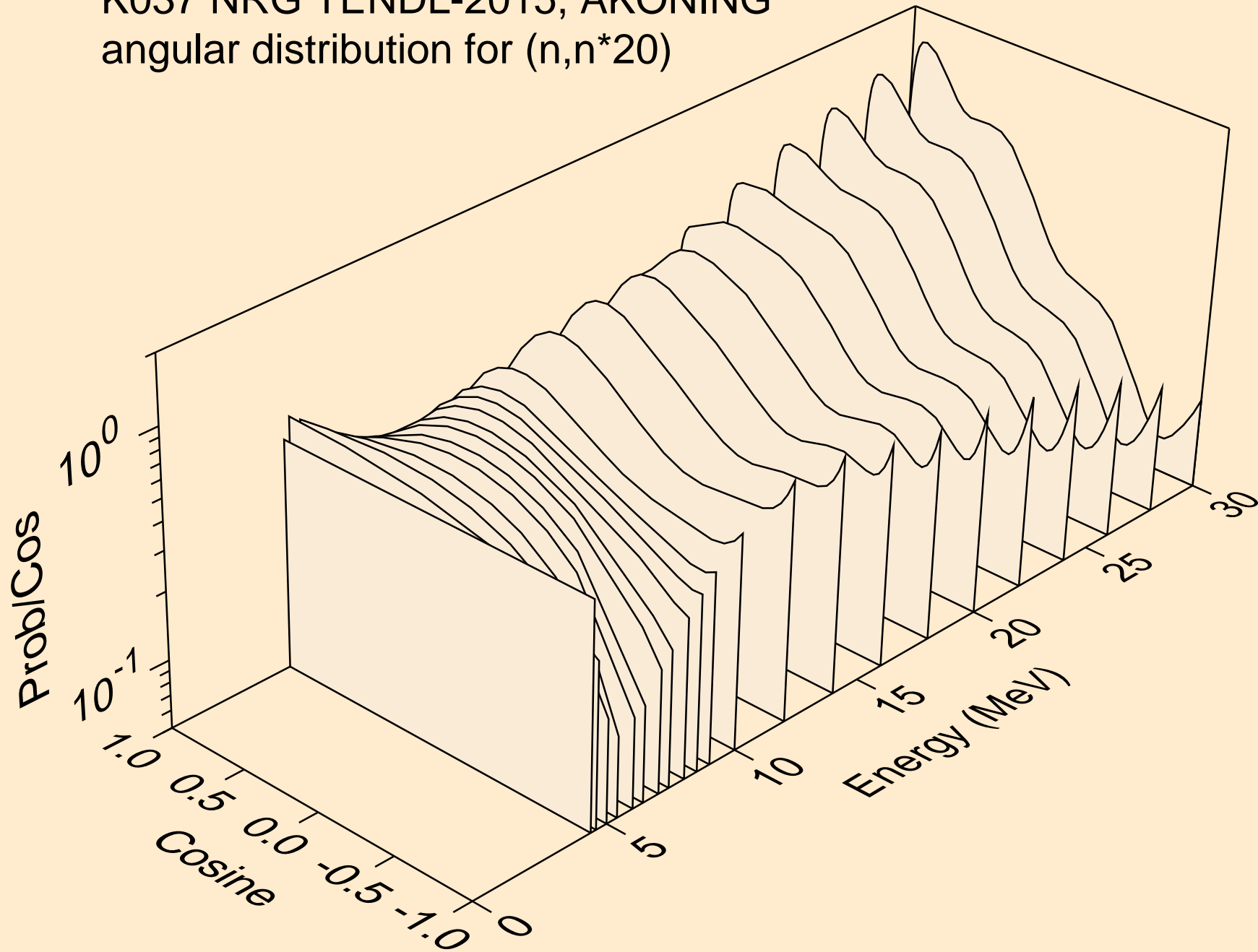
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angular distribution for (n,n\*18)



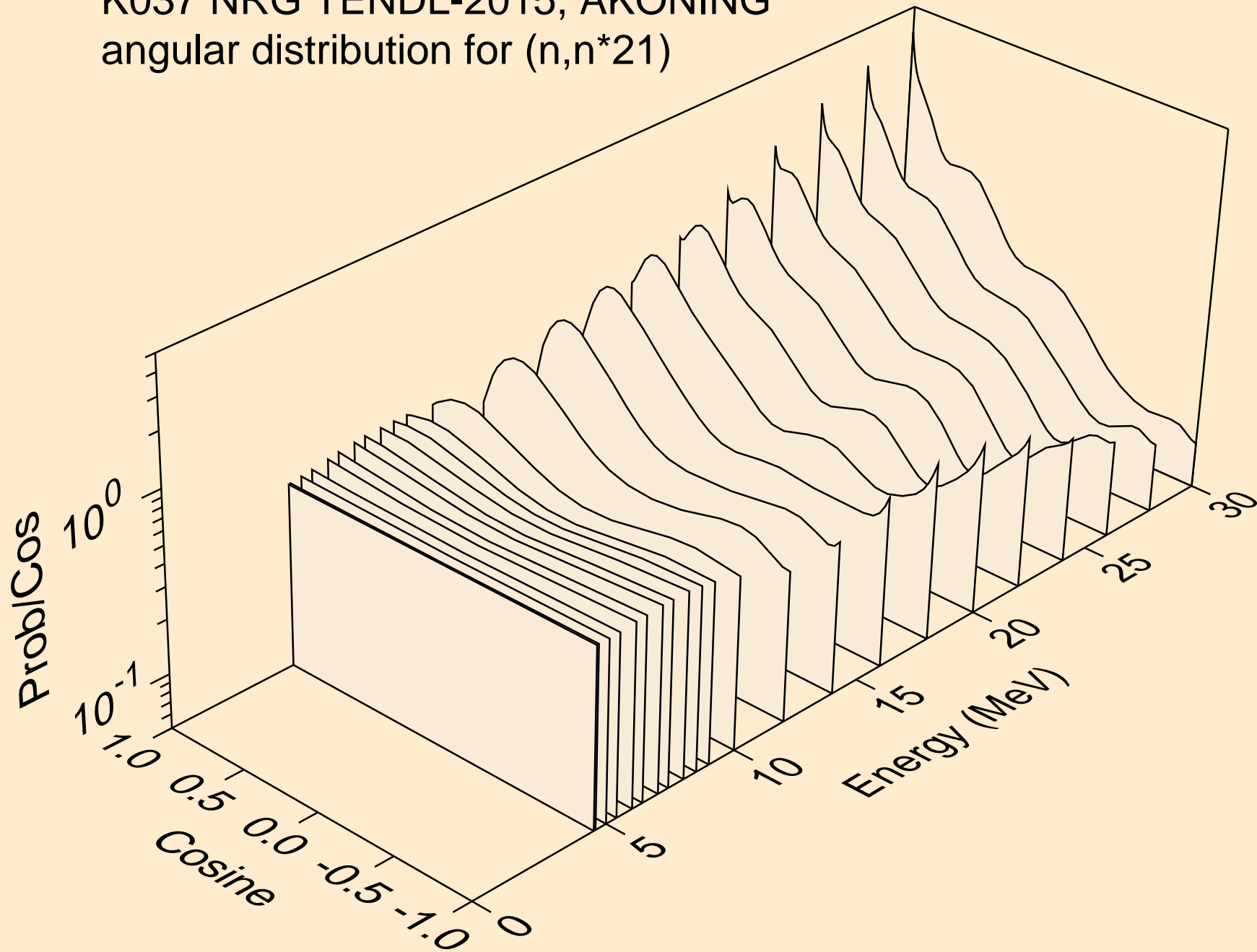
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angular distribution for (n,n\*19)



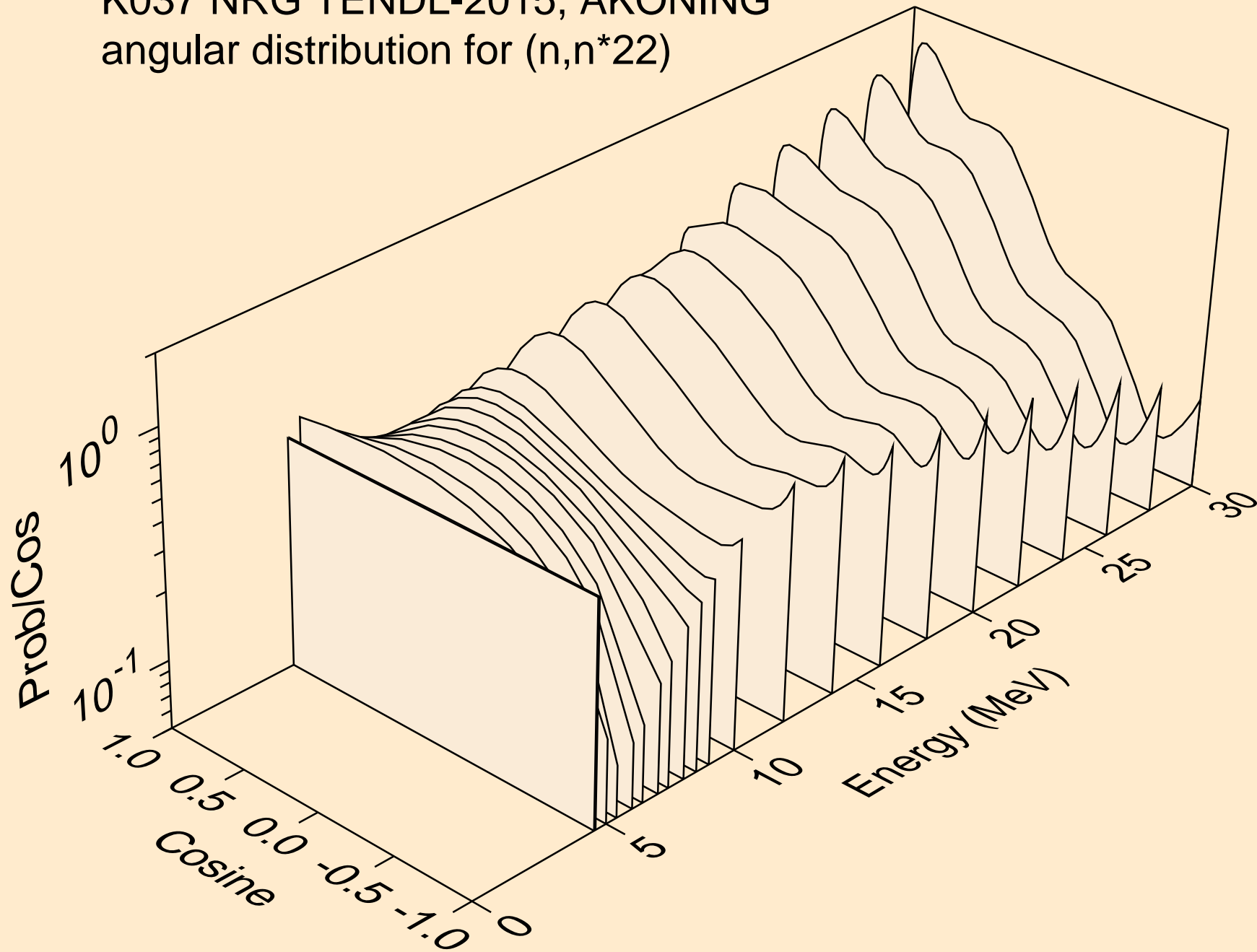
K037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



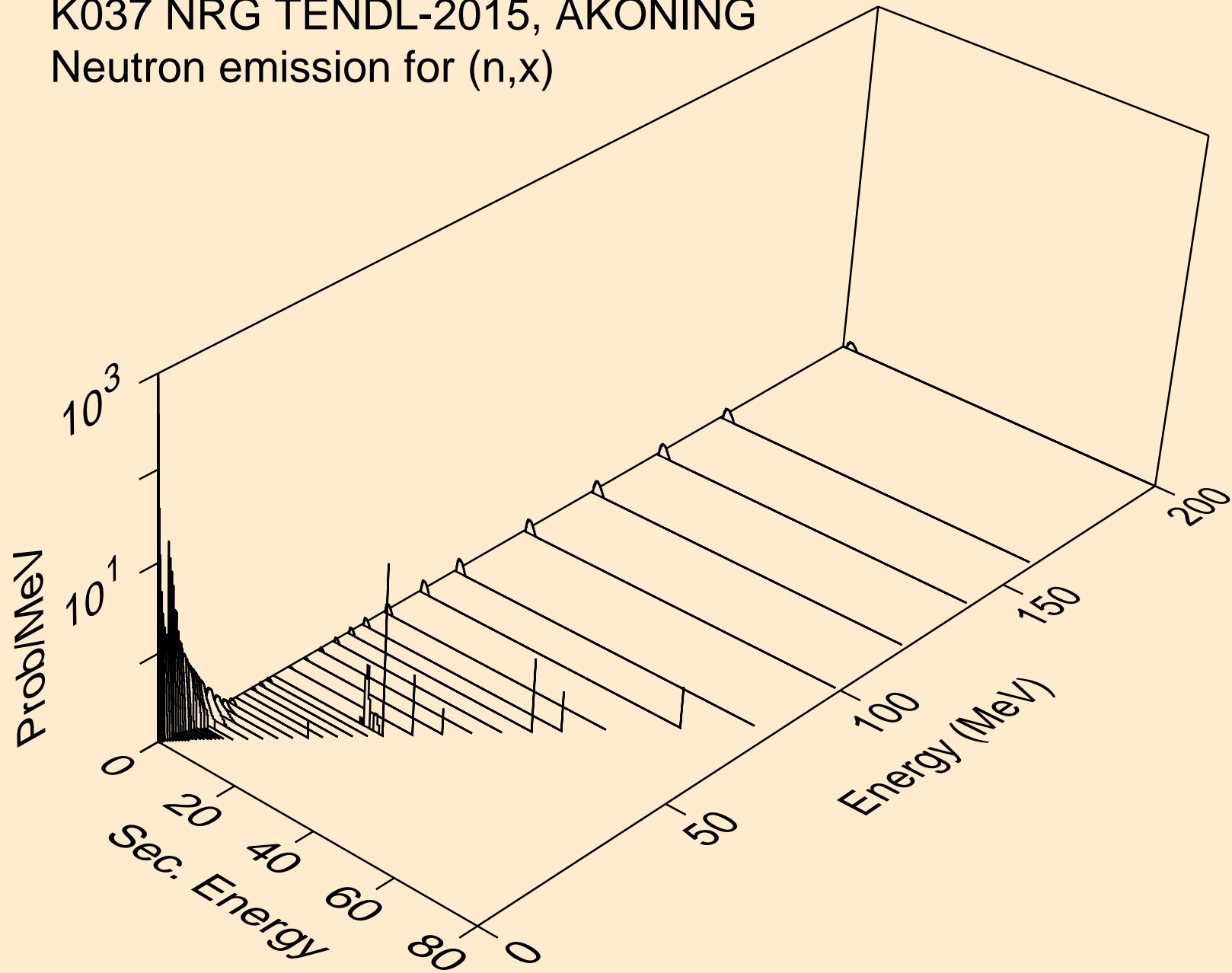
K037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



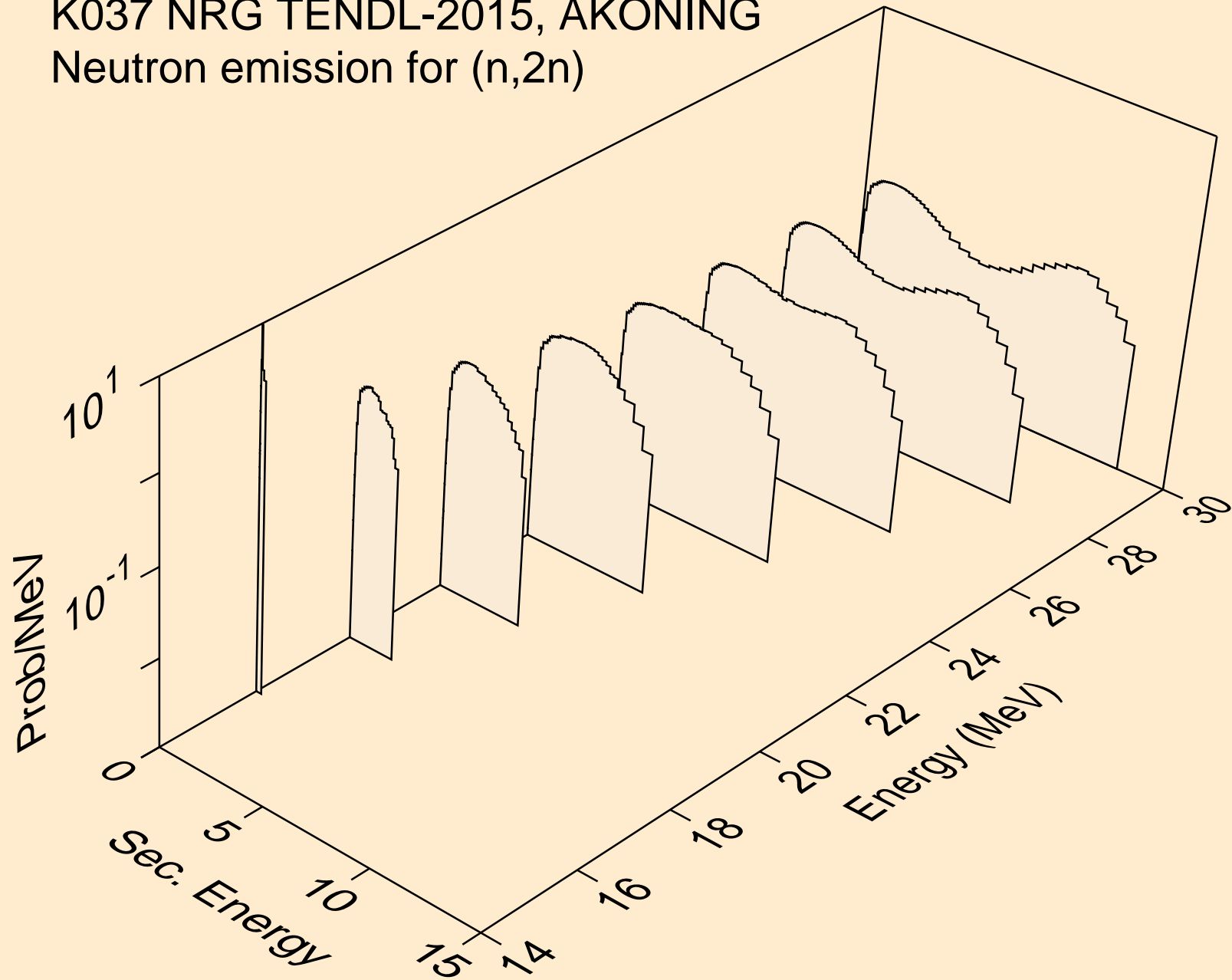
K037 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



K037 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

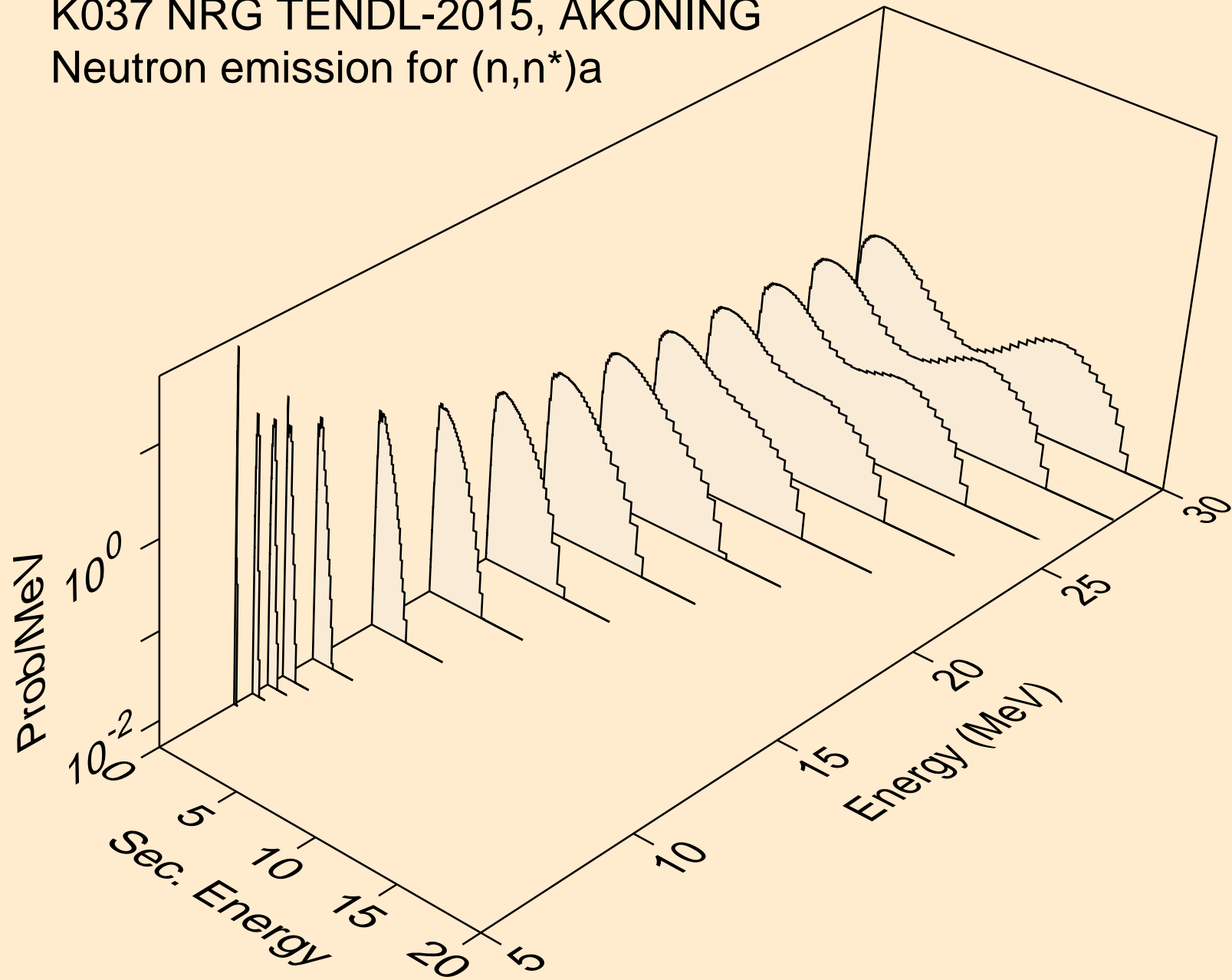


K037 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

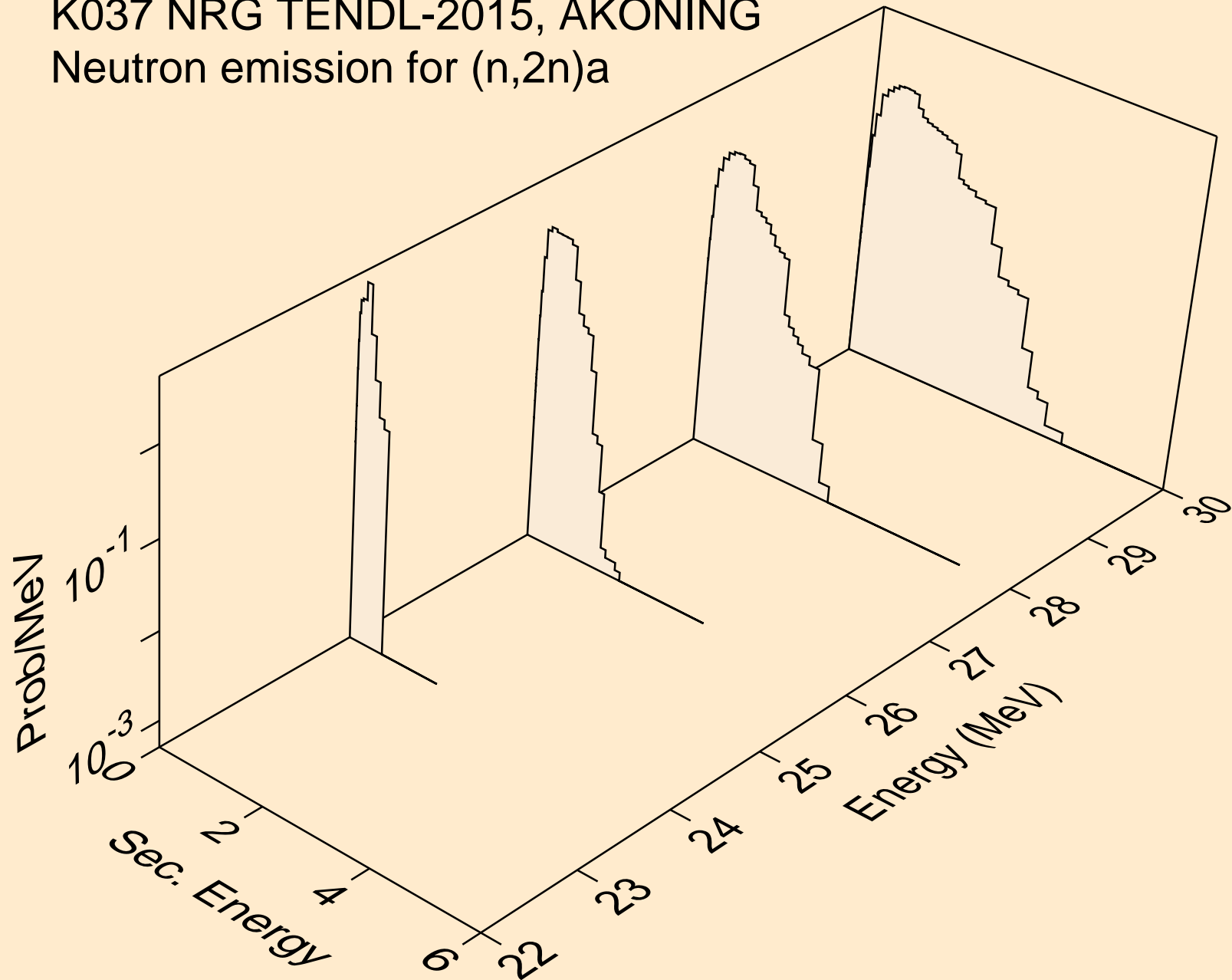




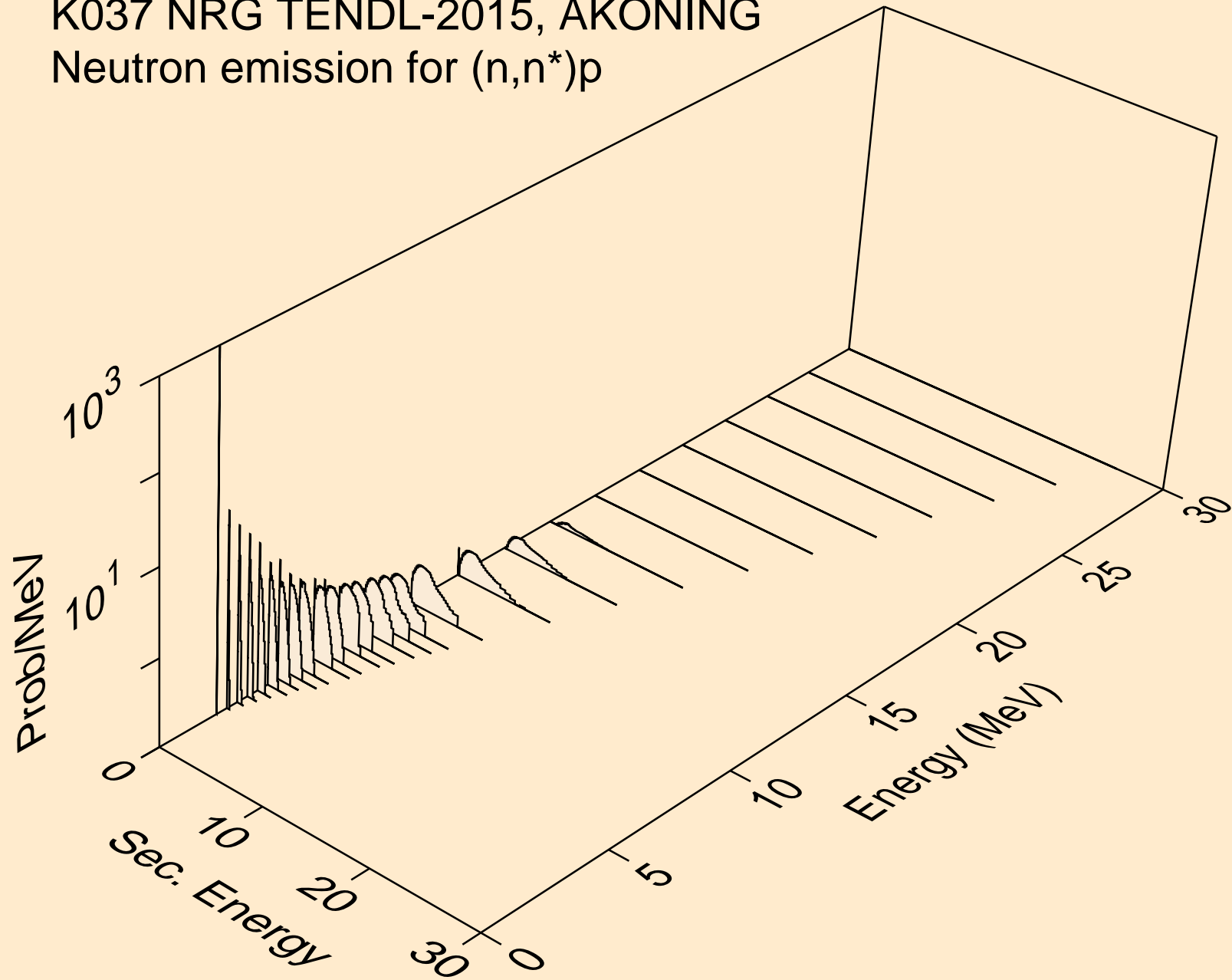
K037 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



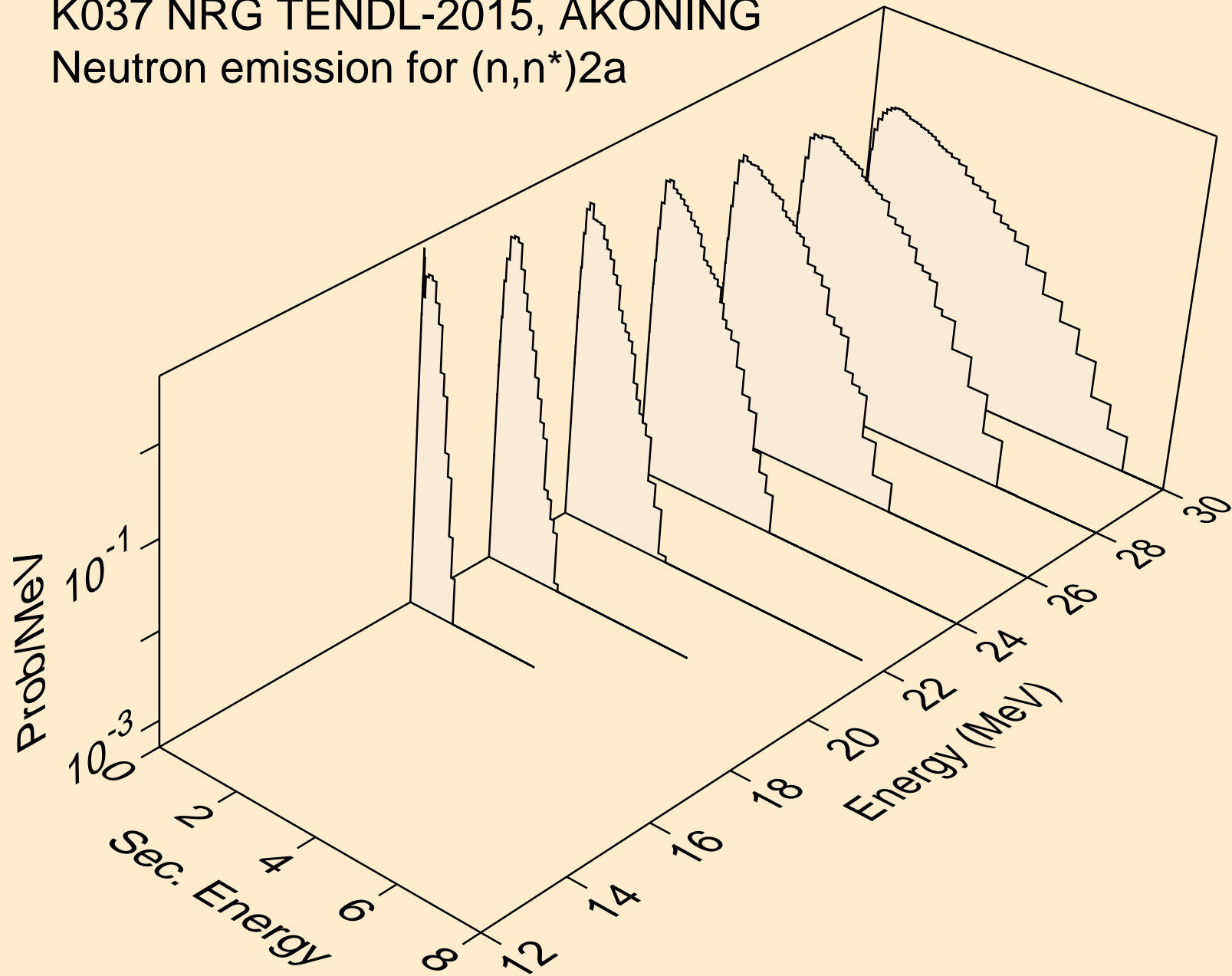
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Neutron emission for (n,2n)a



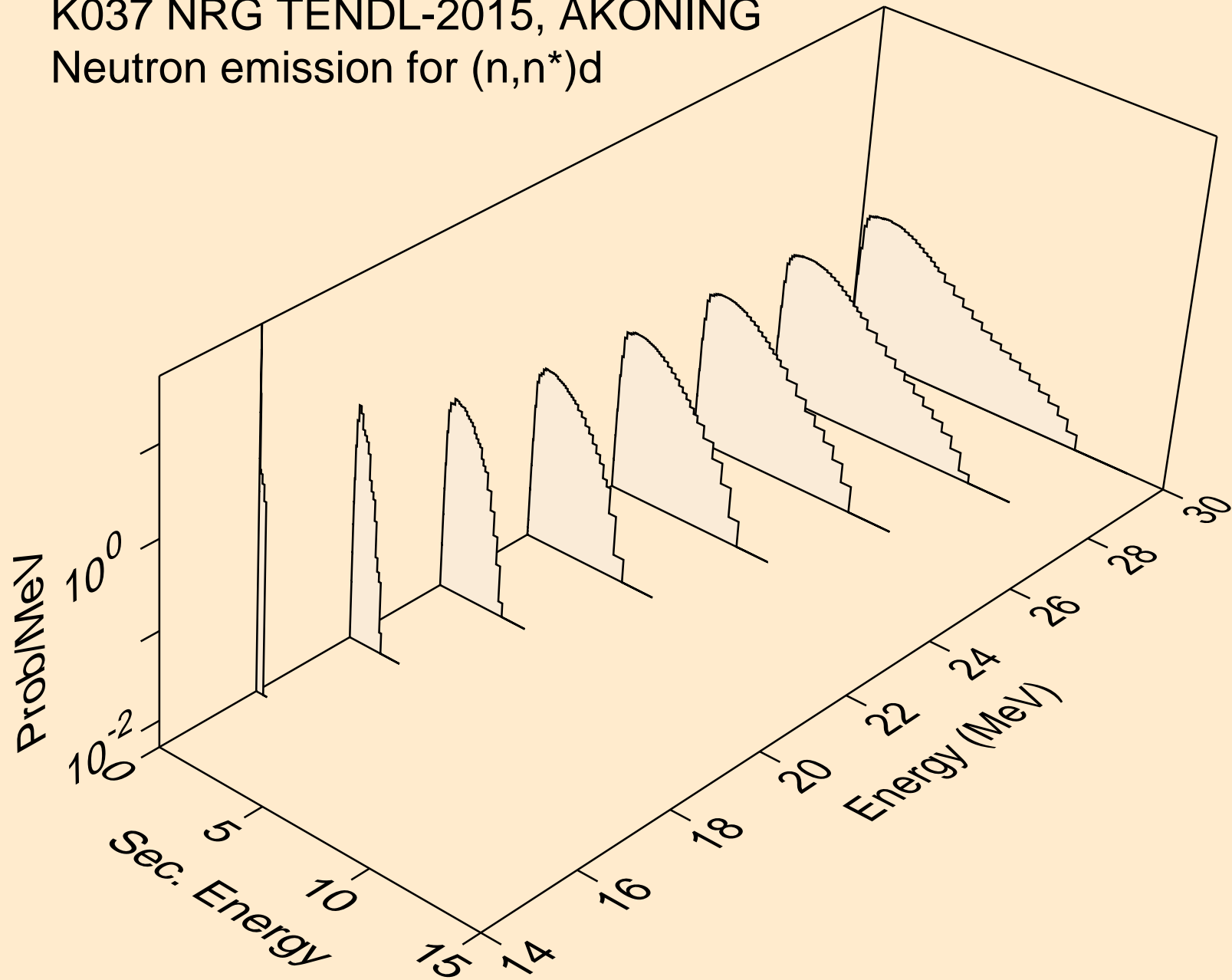
K037 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



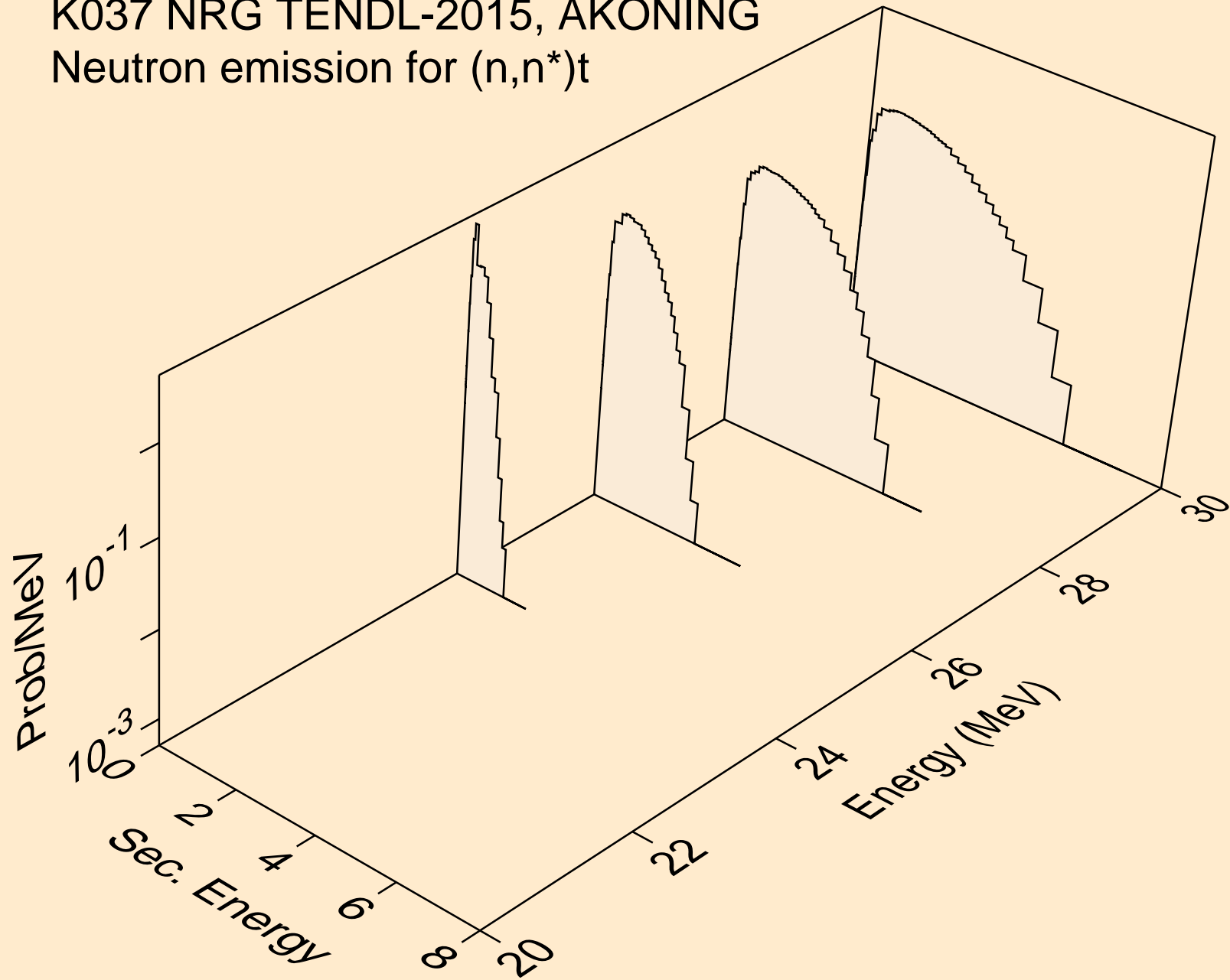
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Neutron emission for (n,n\*)2a



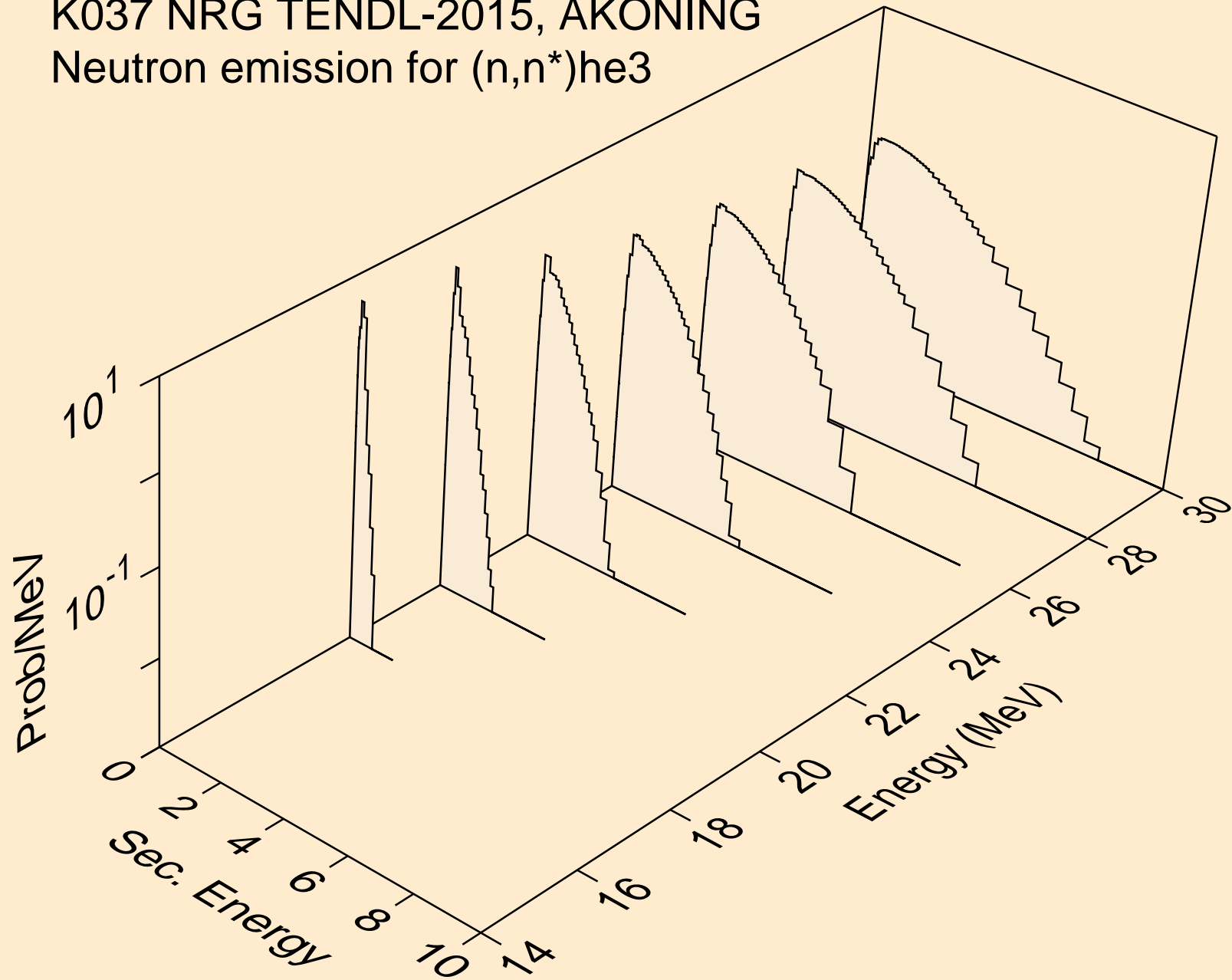
K037 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



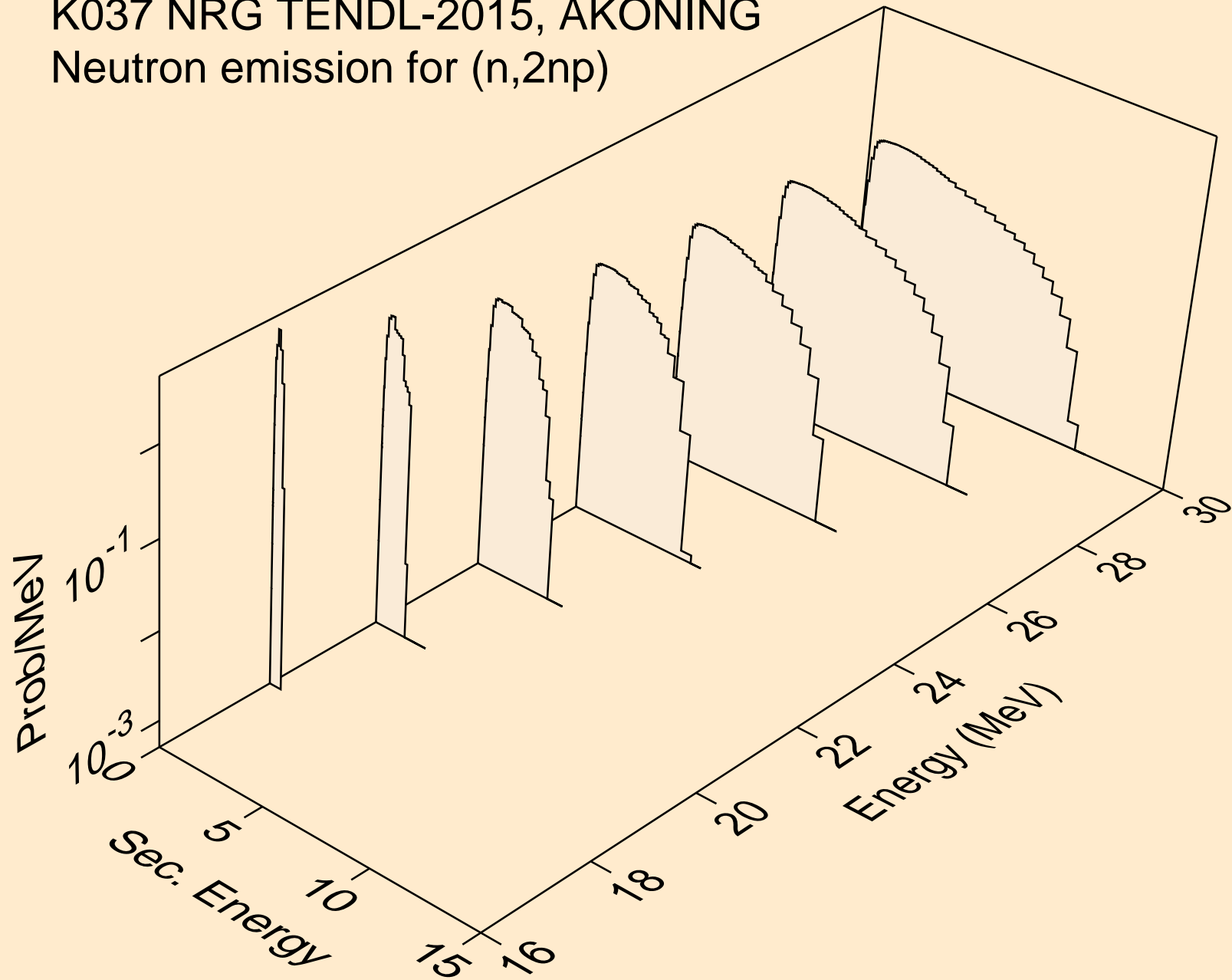
K037 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



K037 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

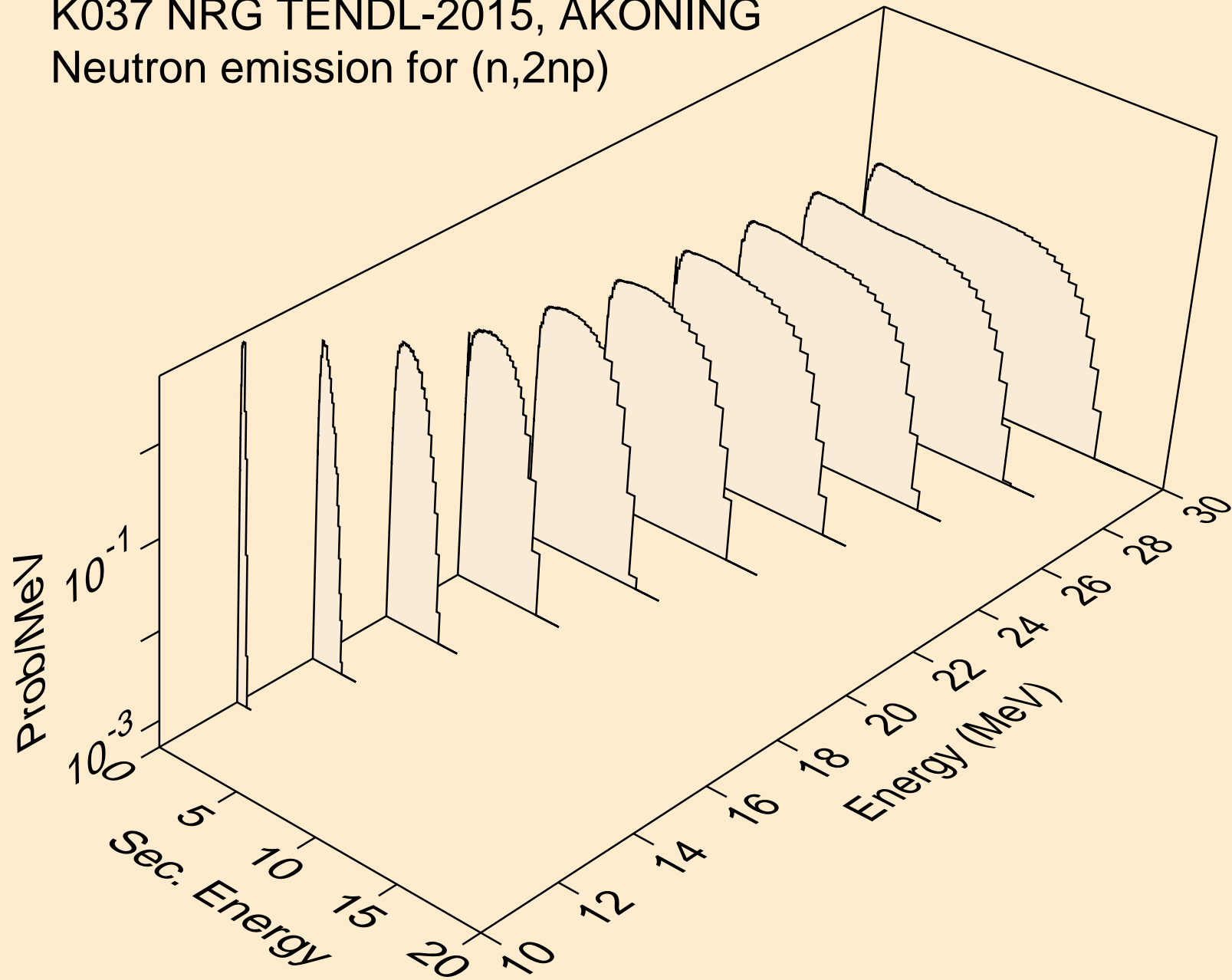


K037 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

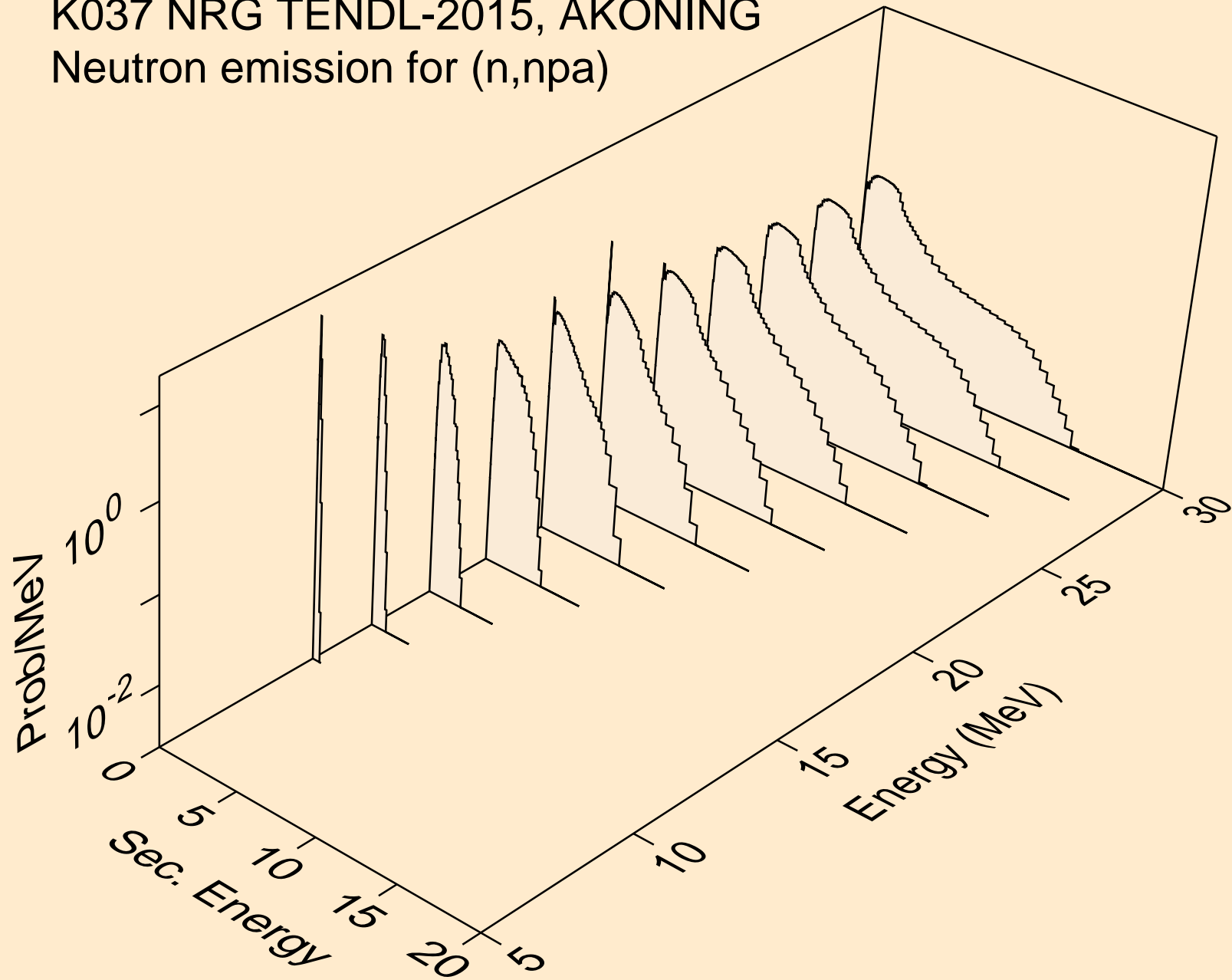




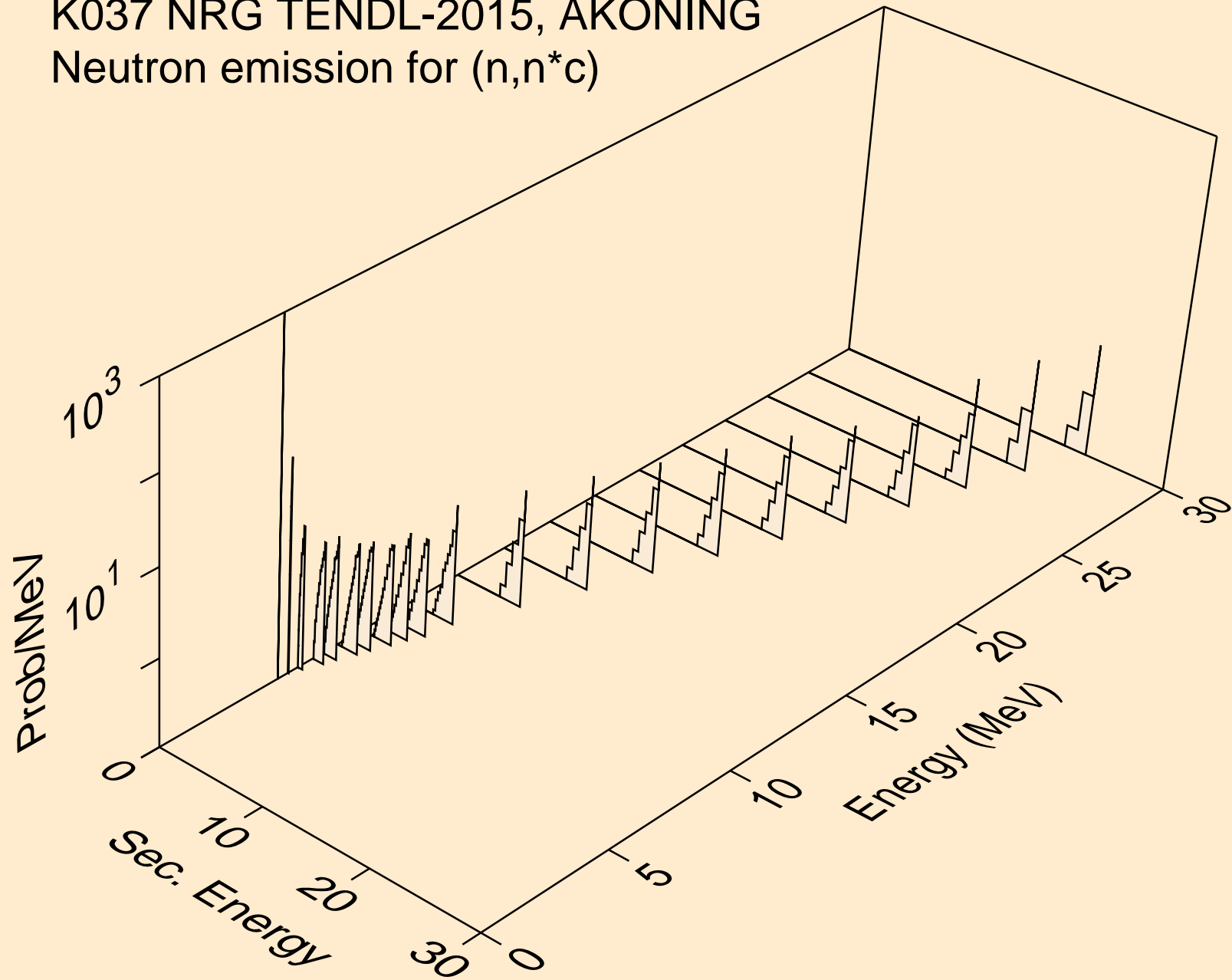
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Neutron emission for (n,2np)



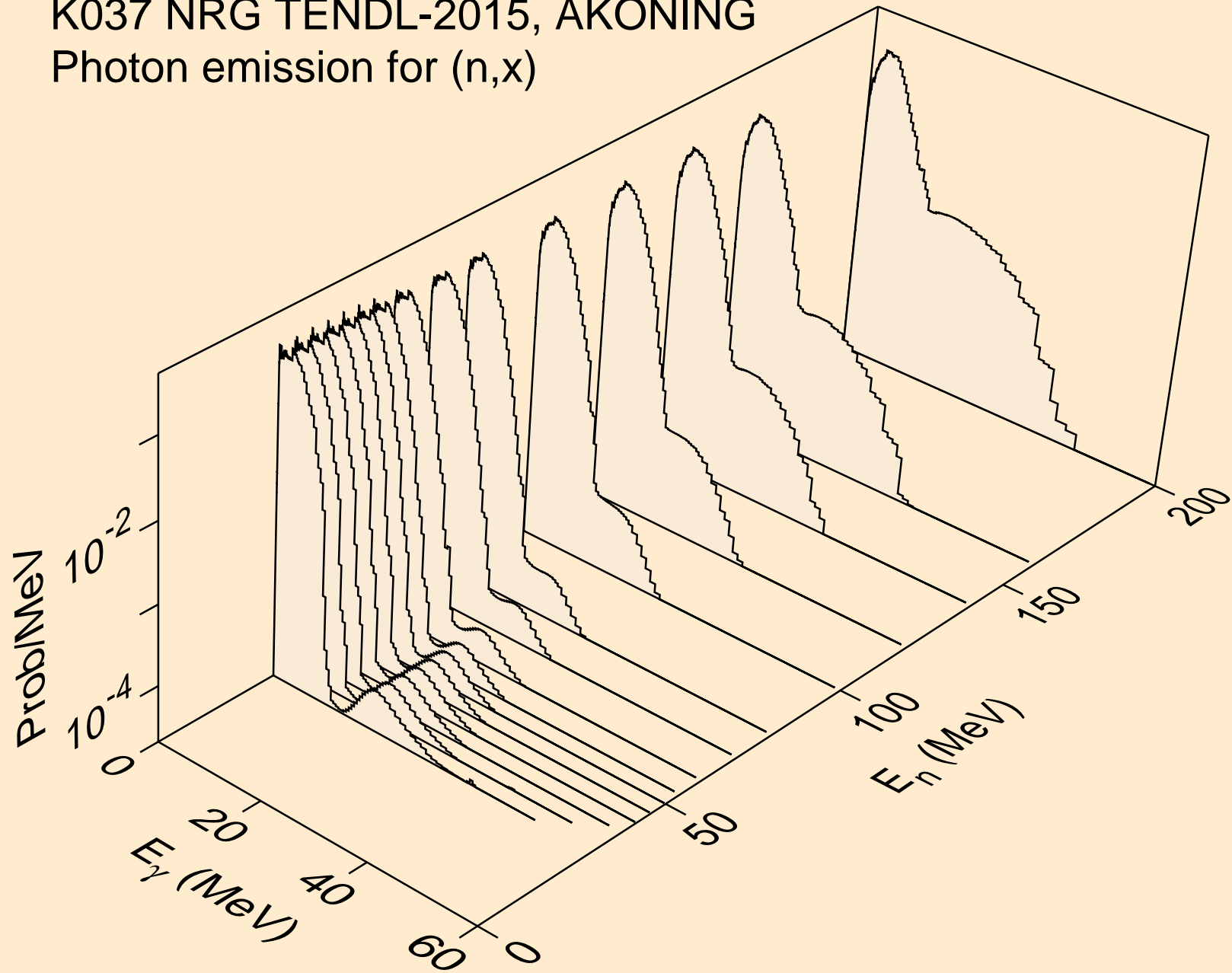
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Neutron emission for (n,npa)



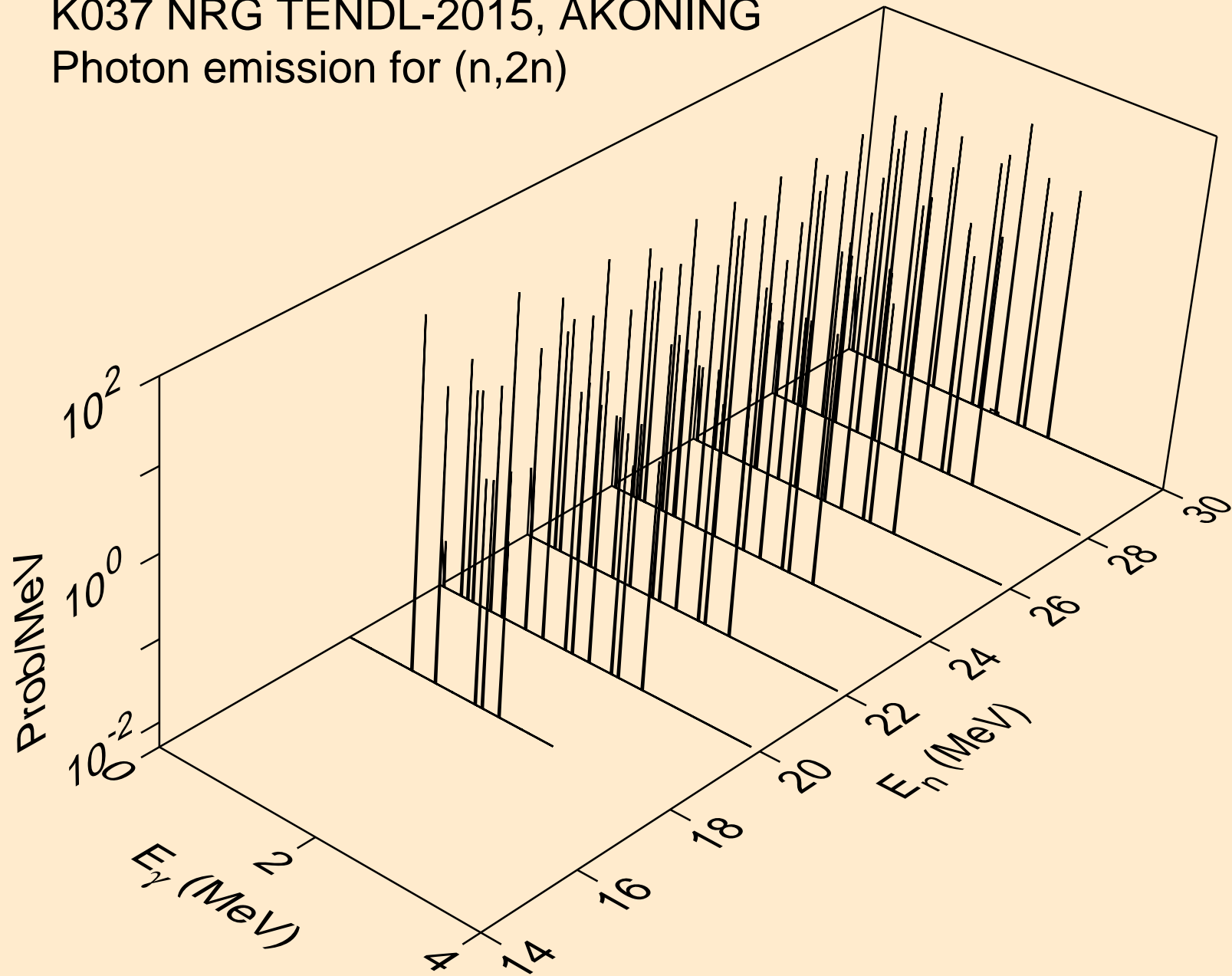
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Neutron emission for (n,n\*c)



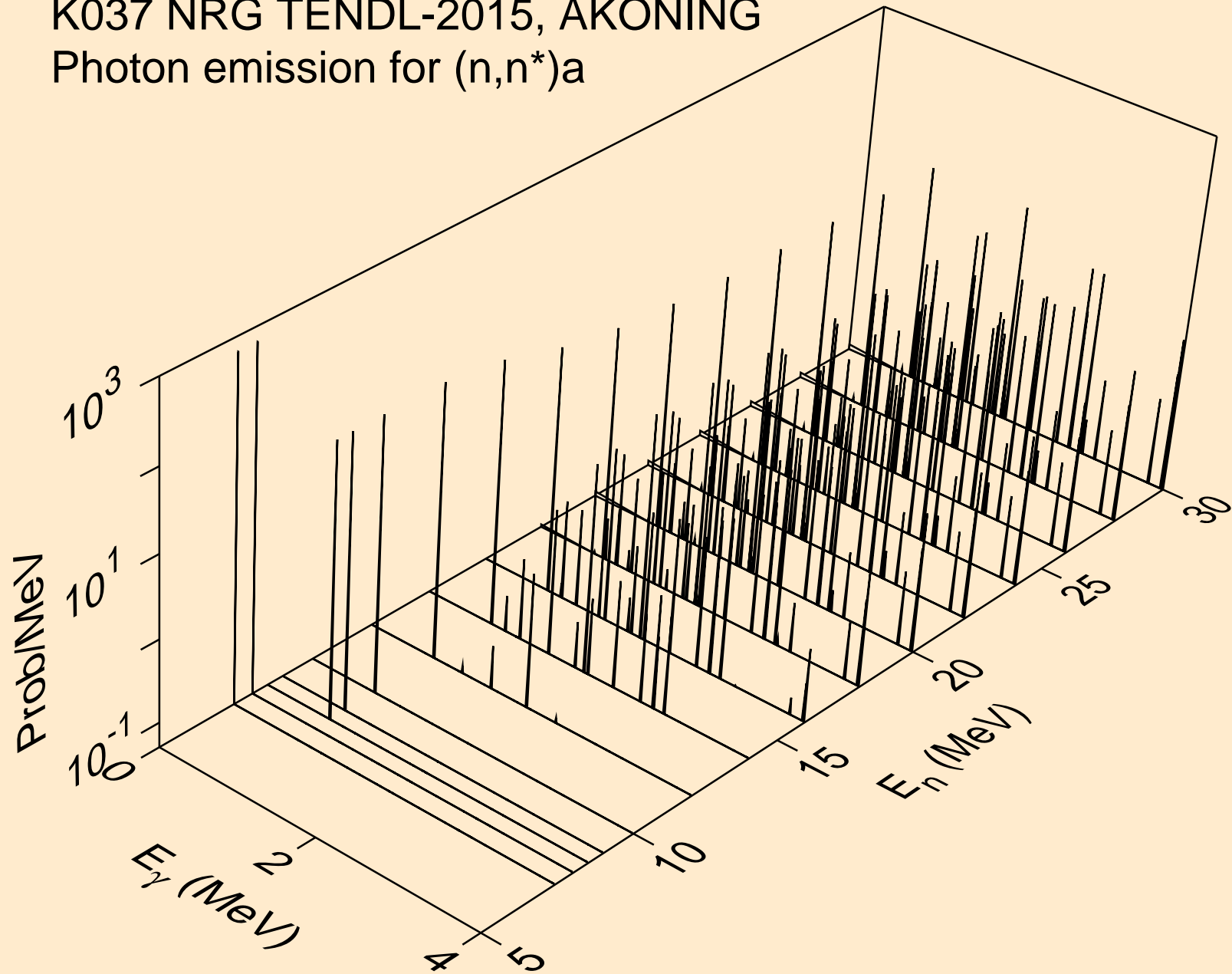
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



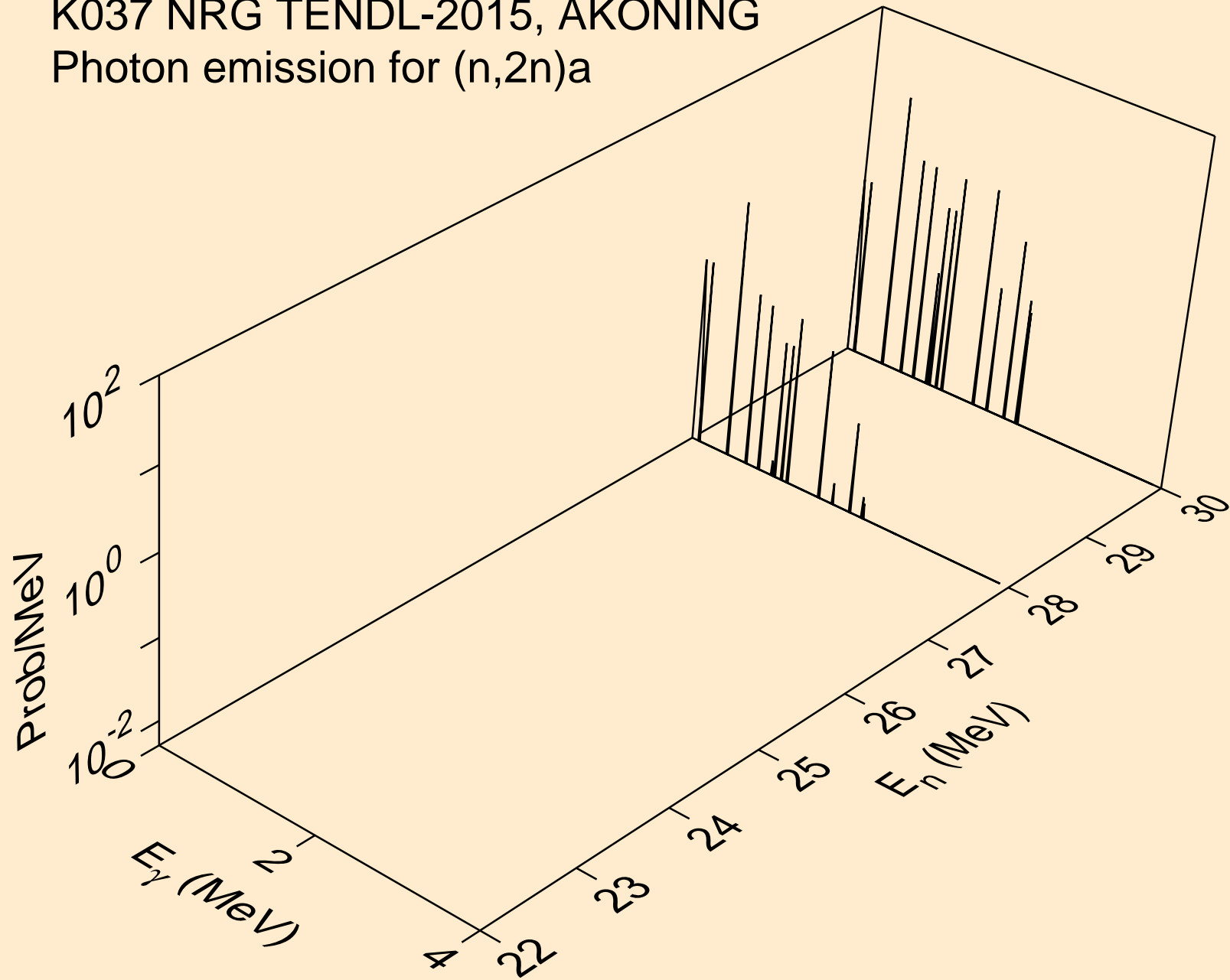
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



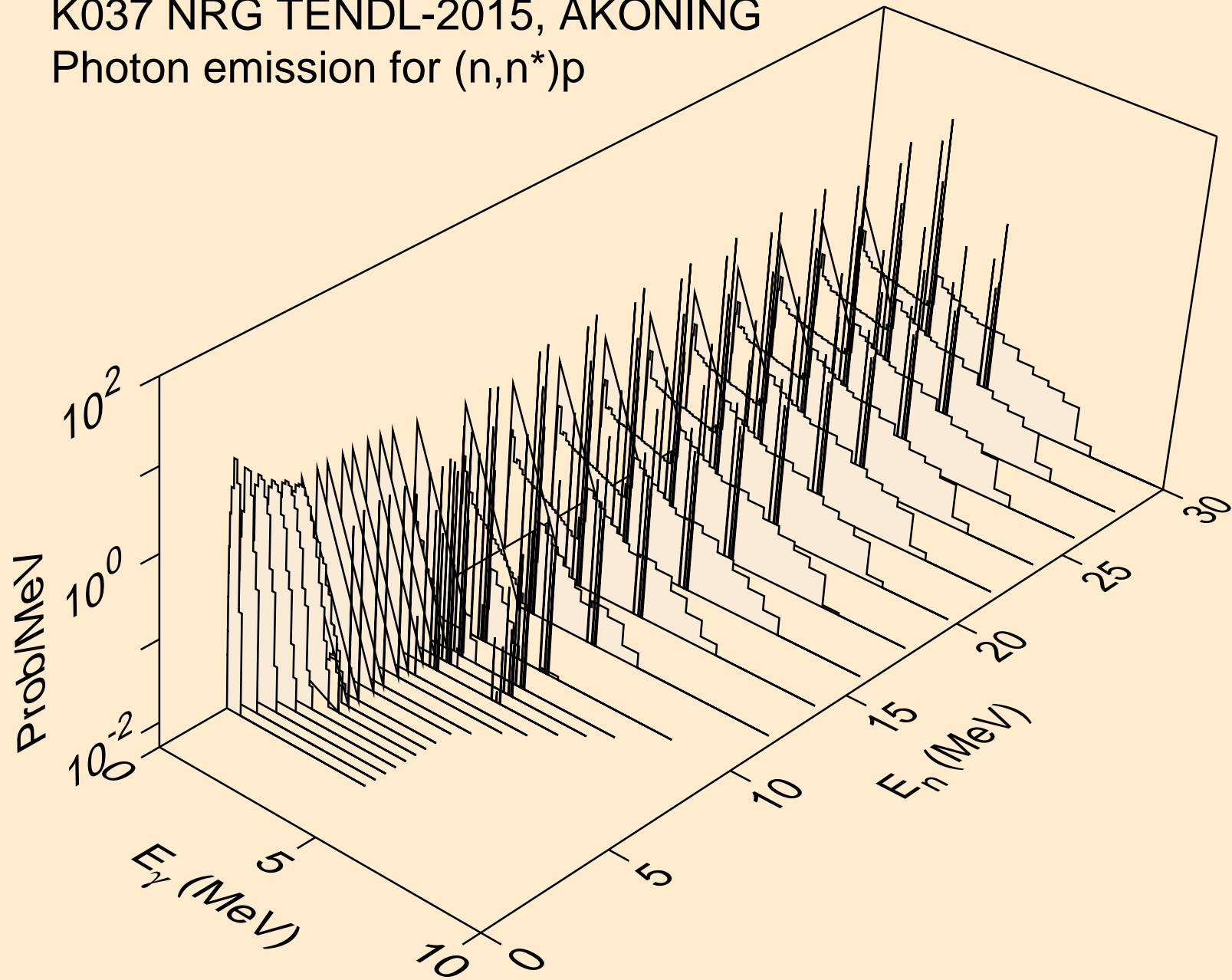
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



K037 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

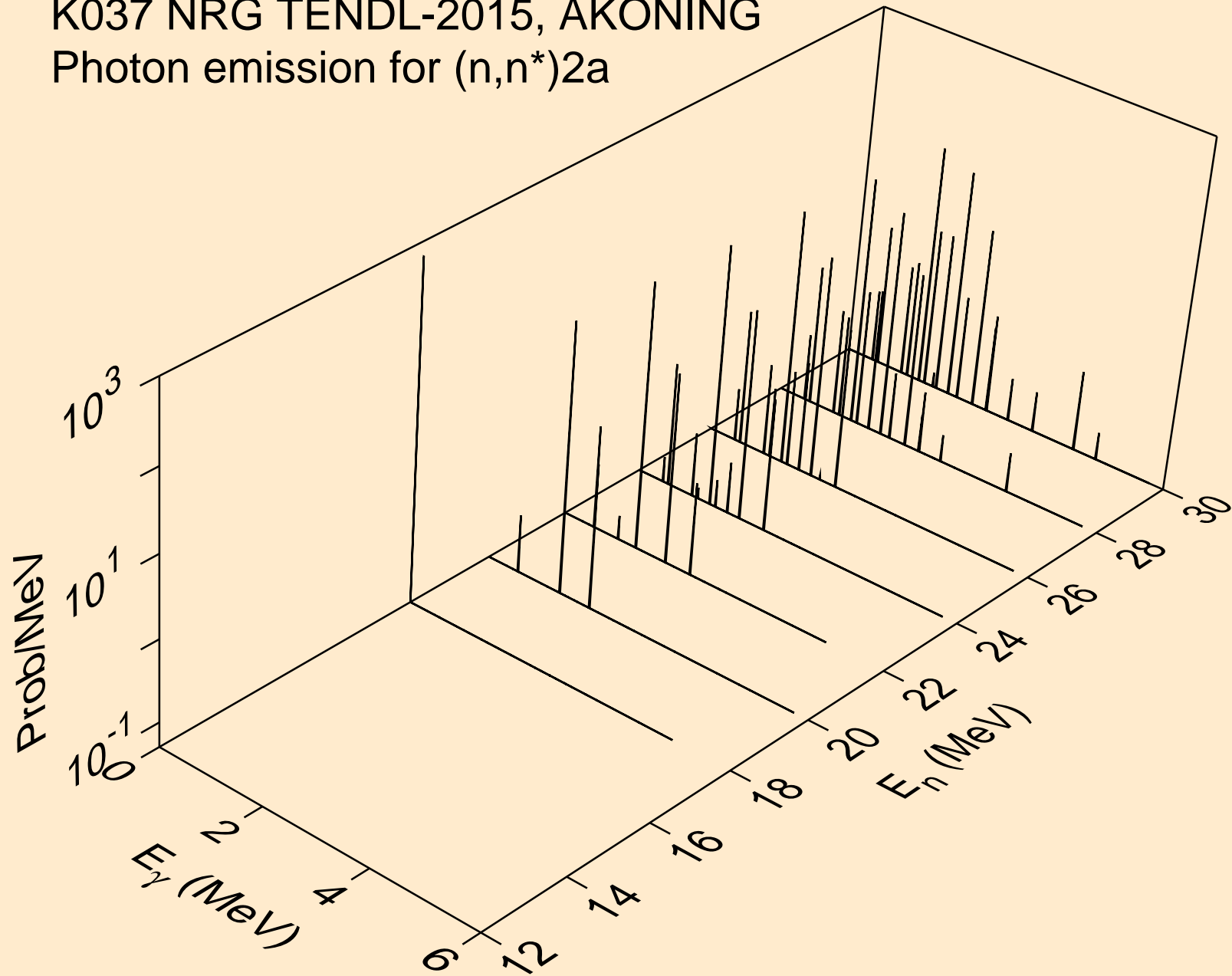


K037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

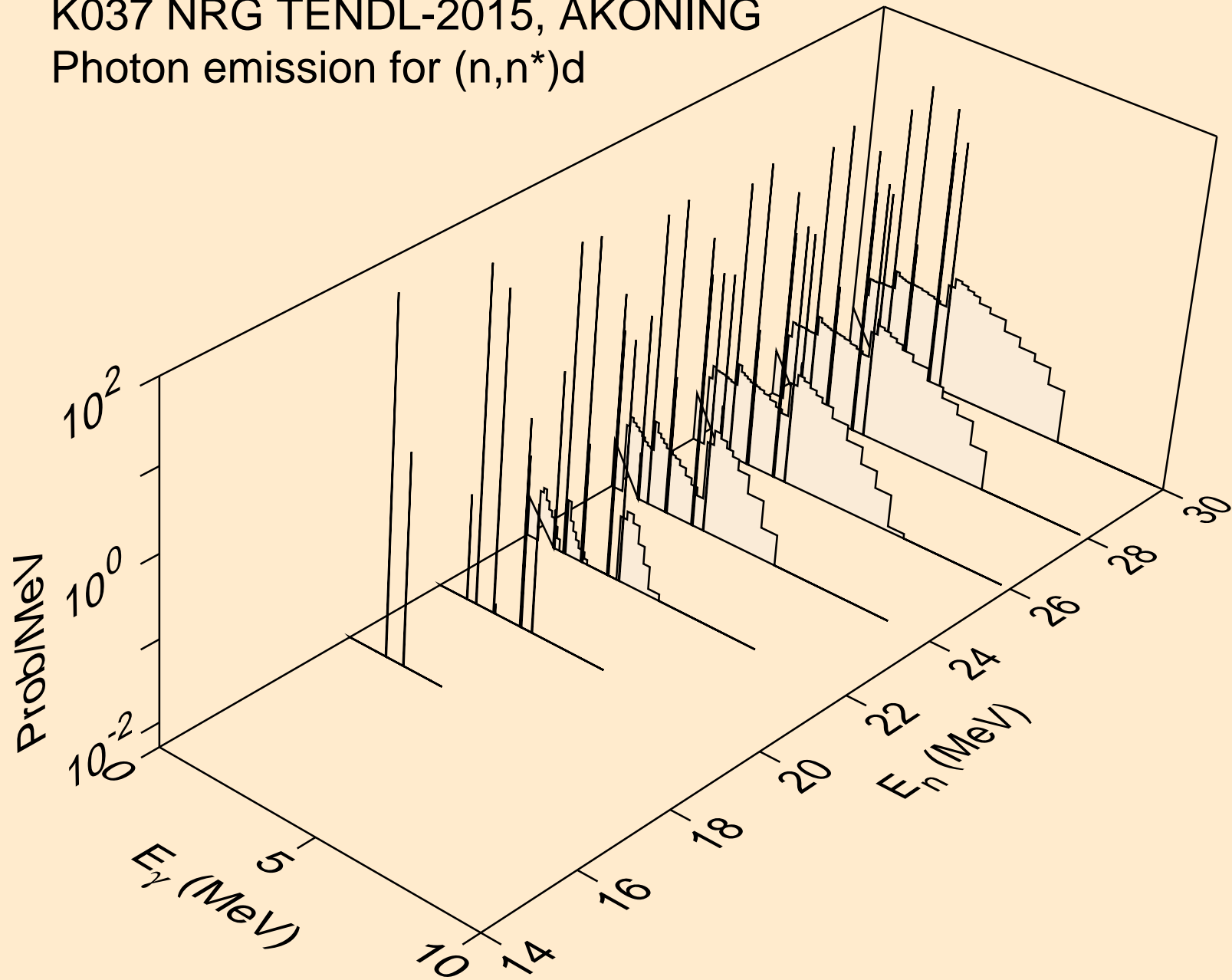




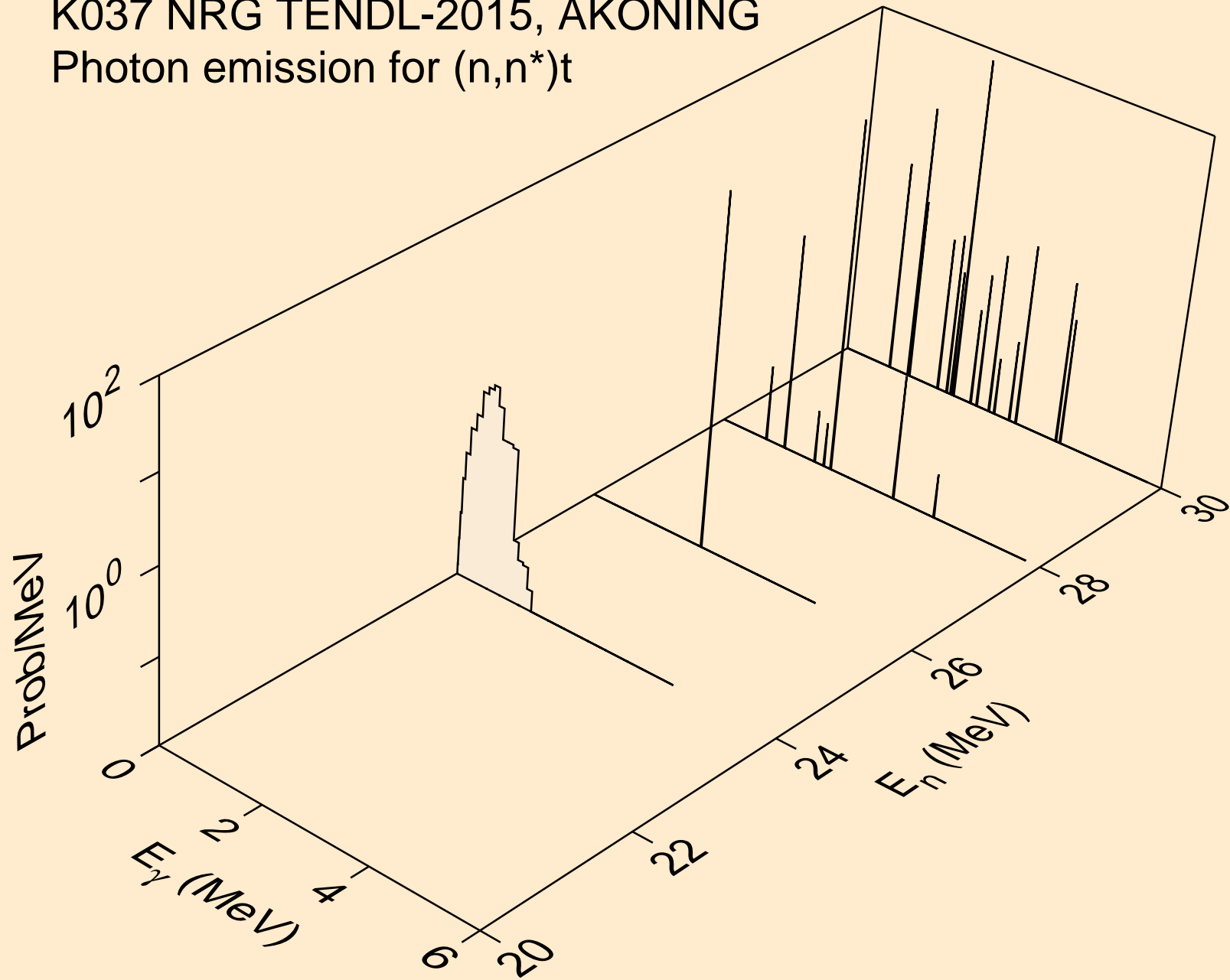
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



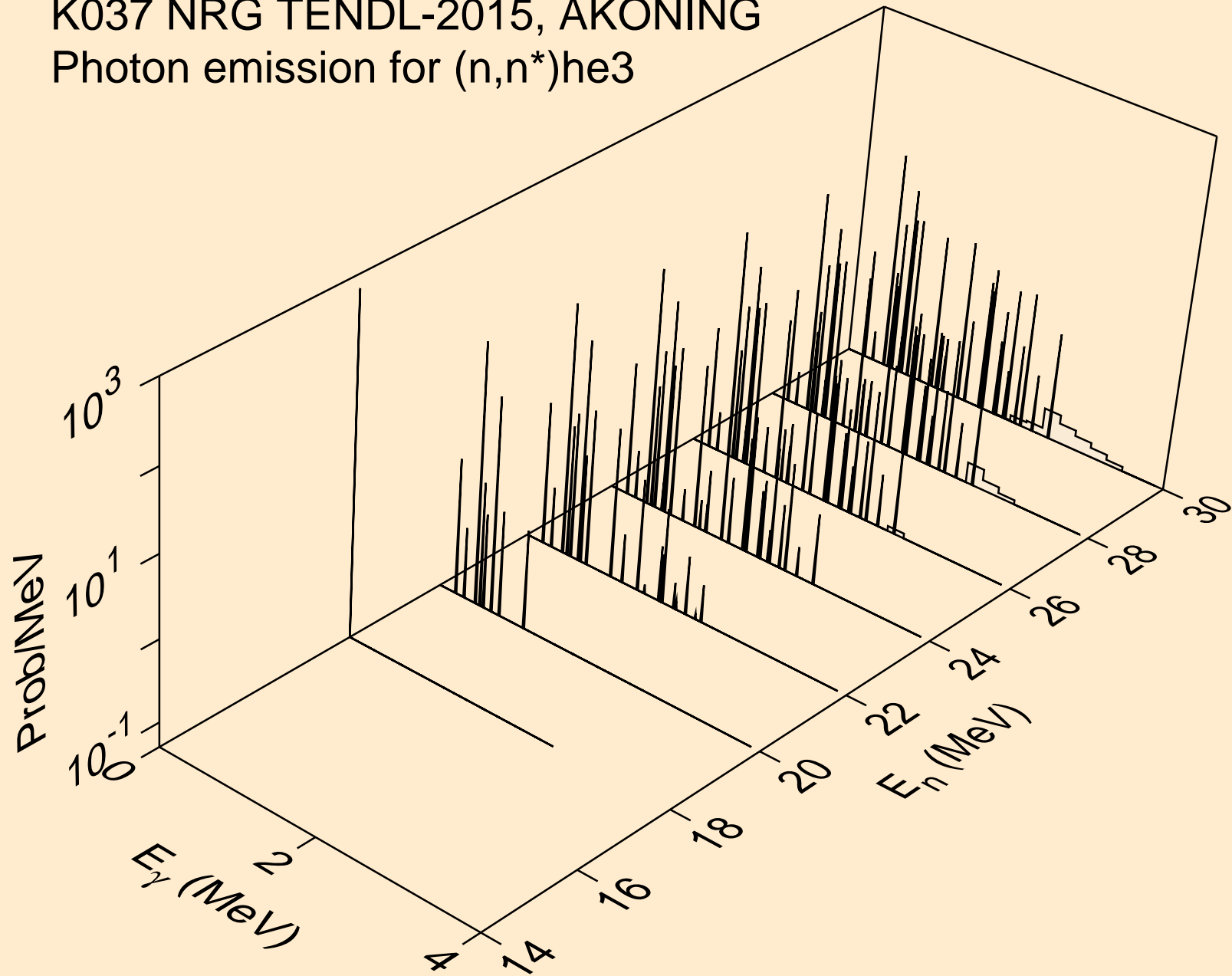
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



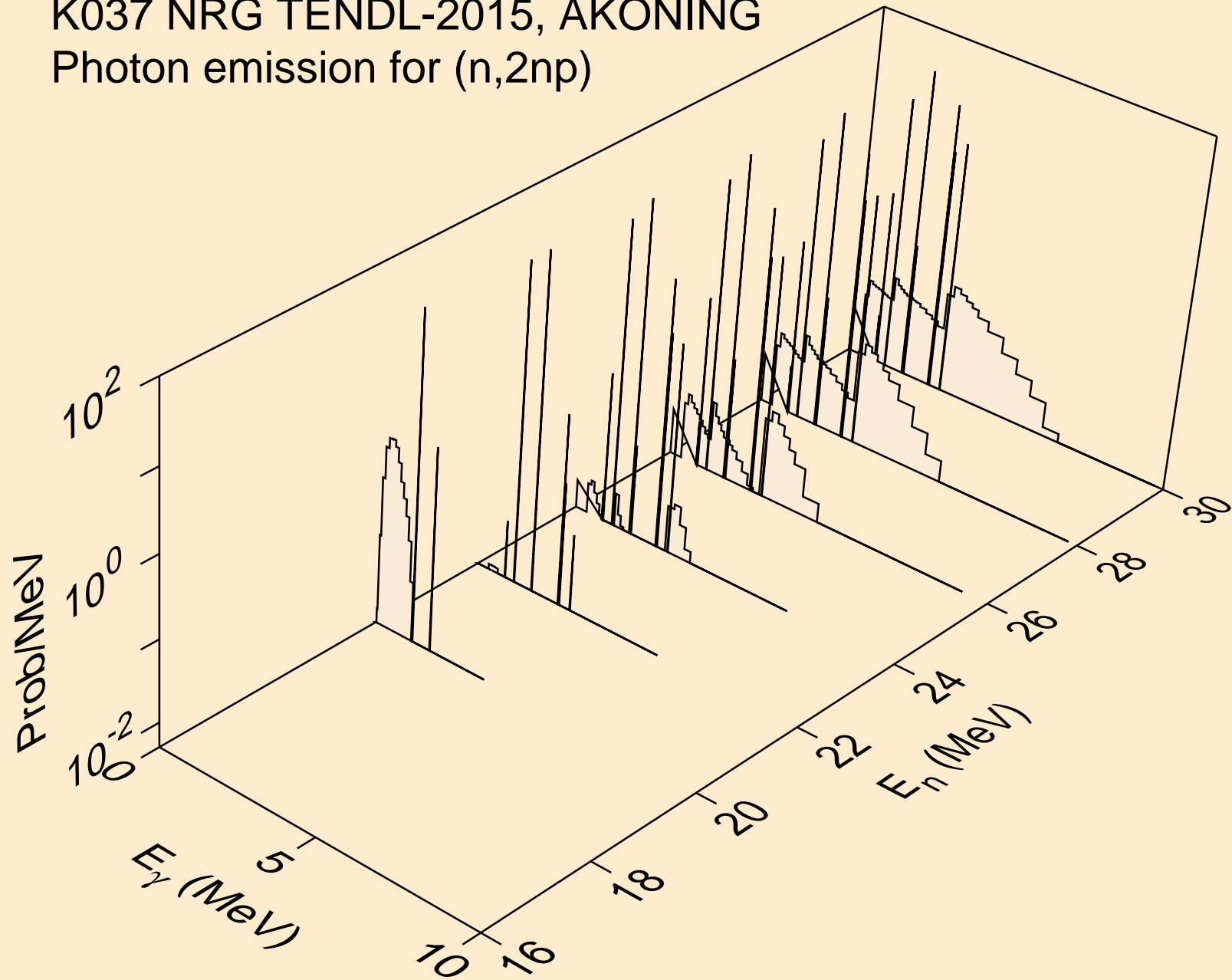
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



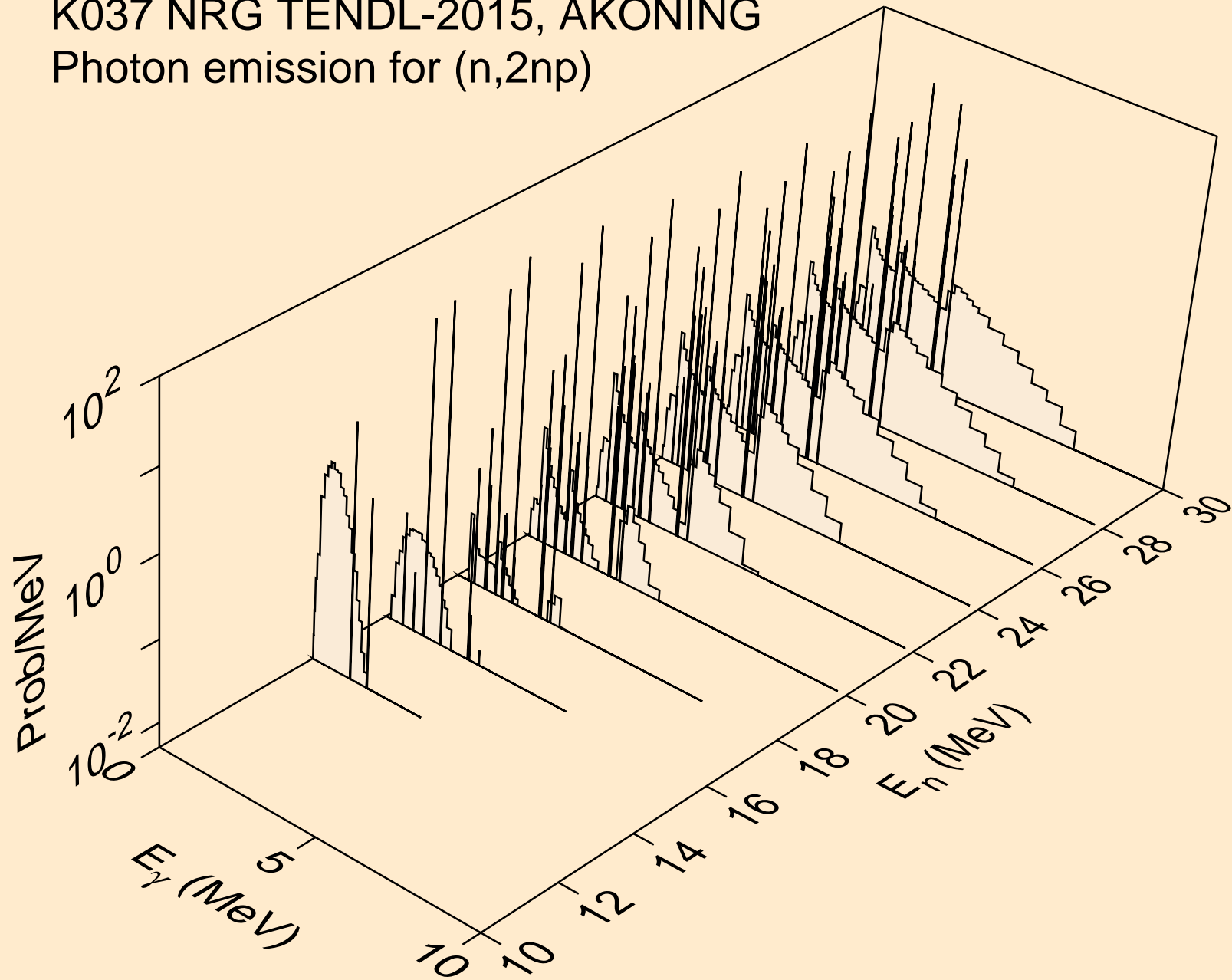
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



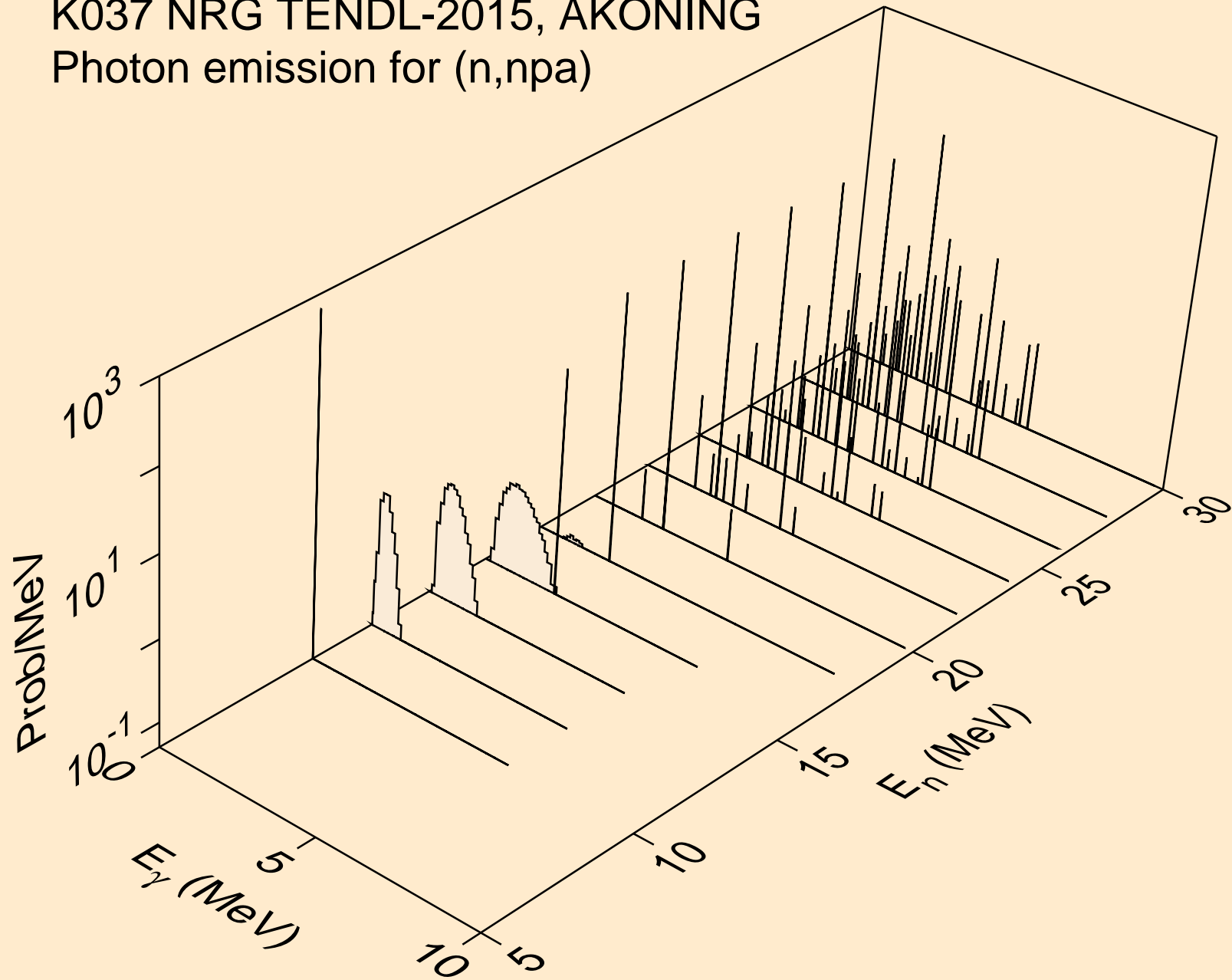
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



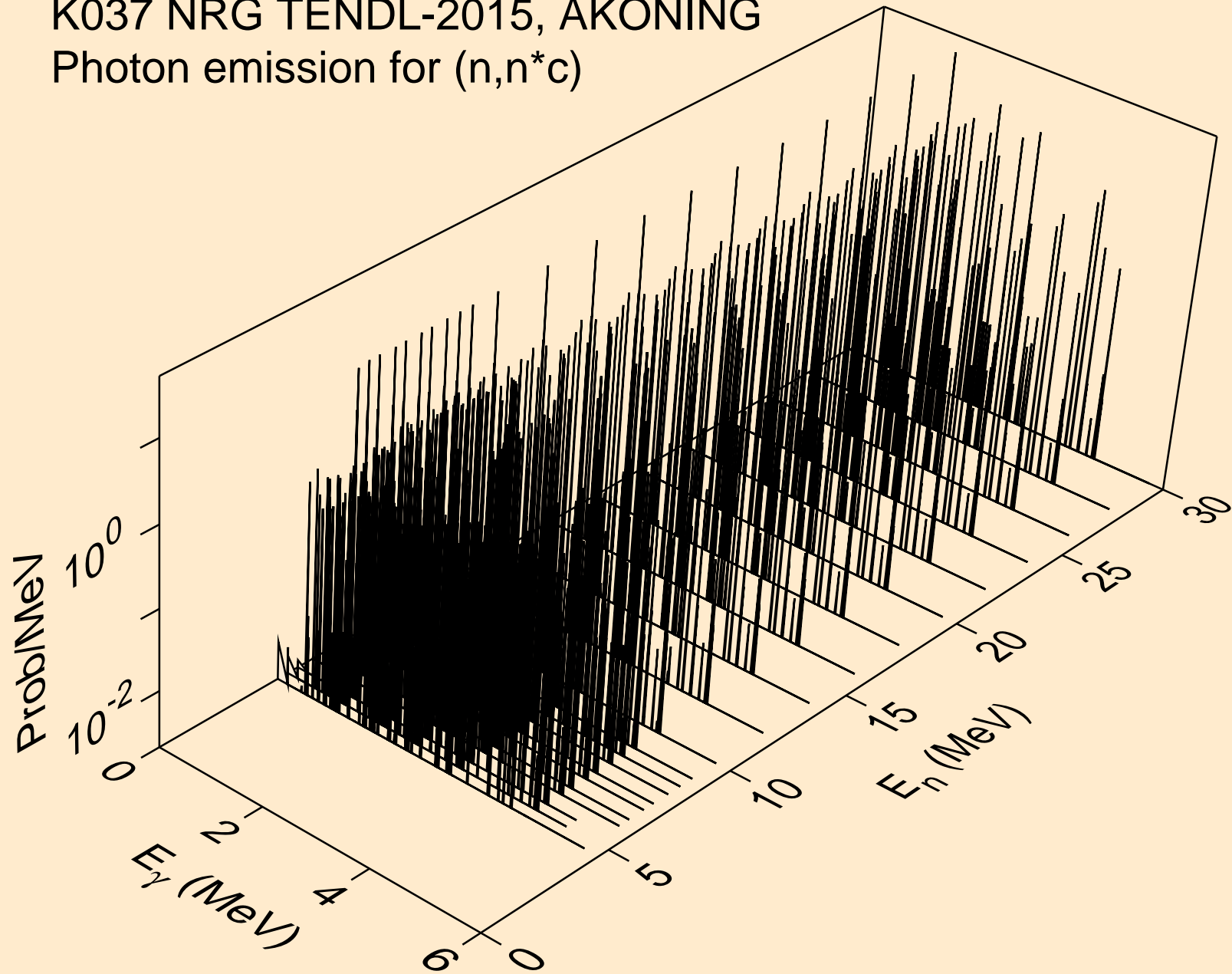
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



K037 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

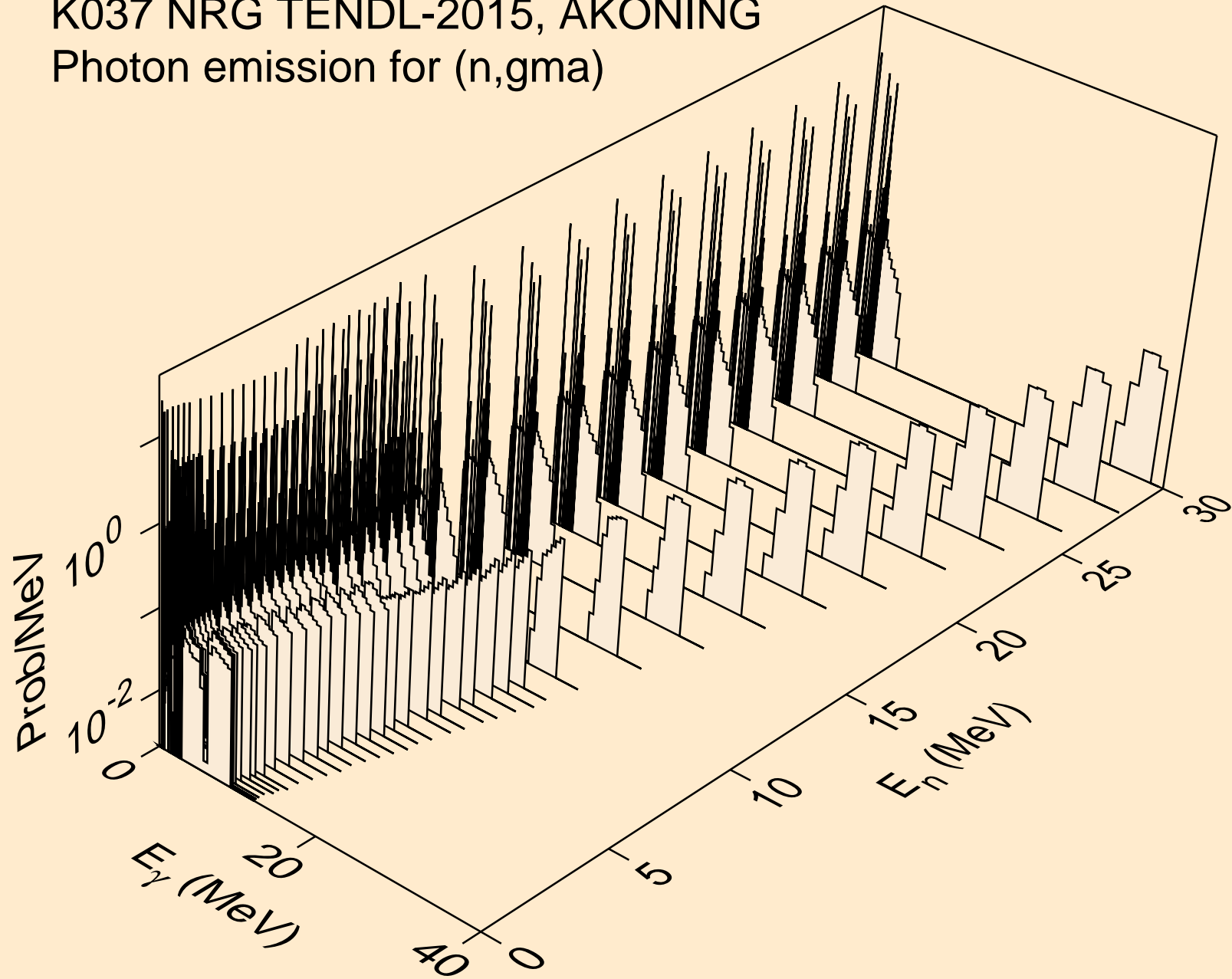


K037 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

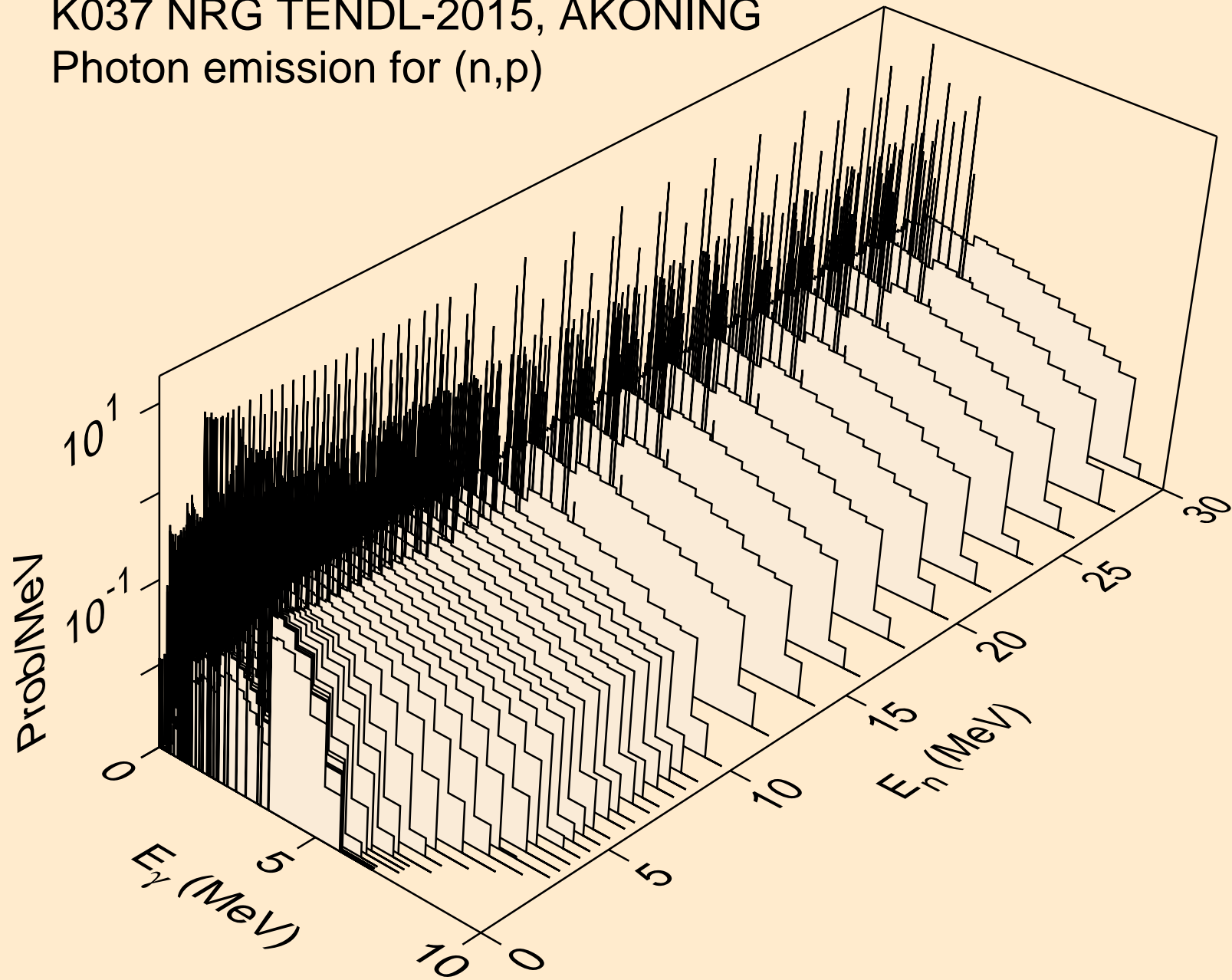




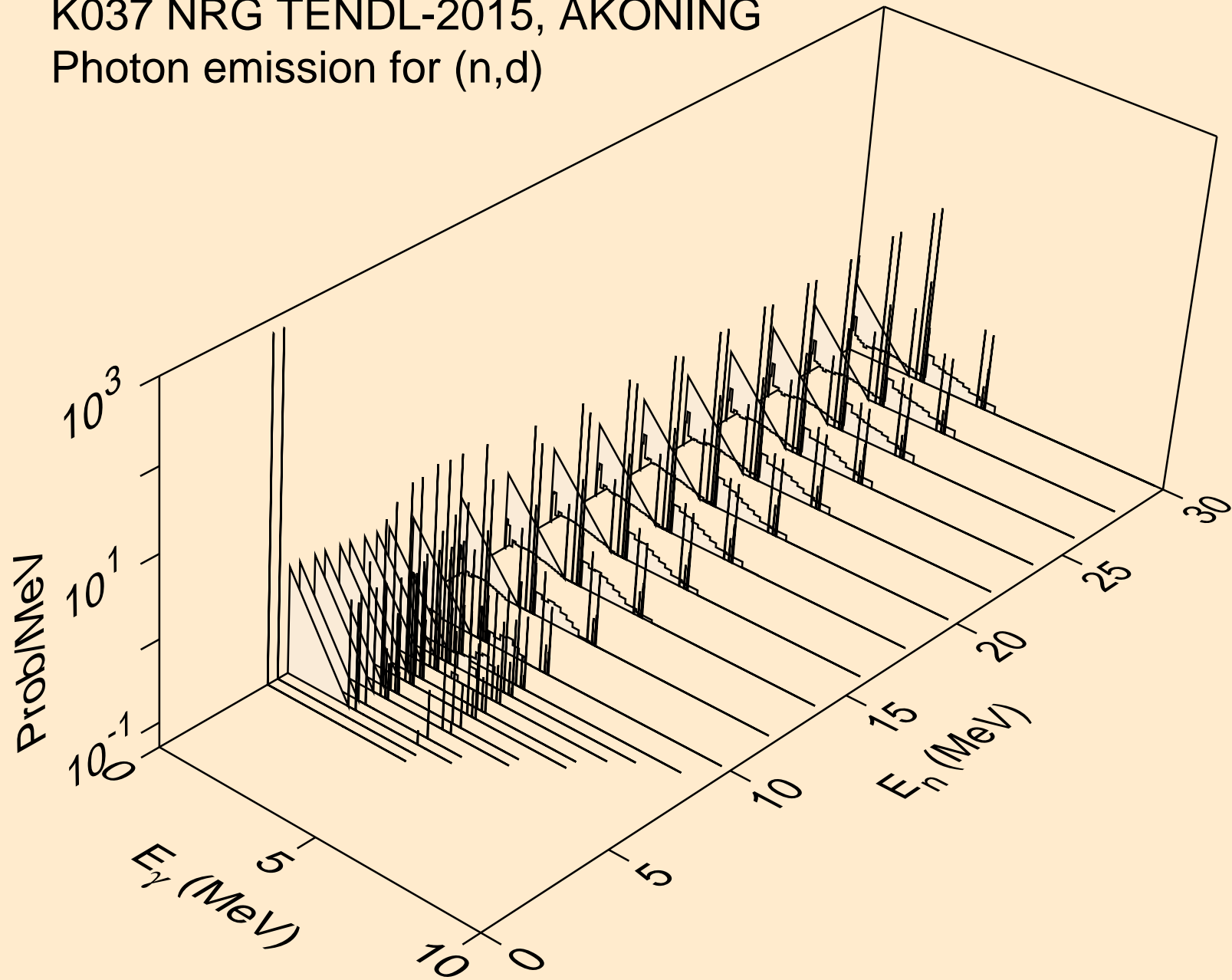
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



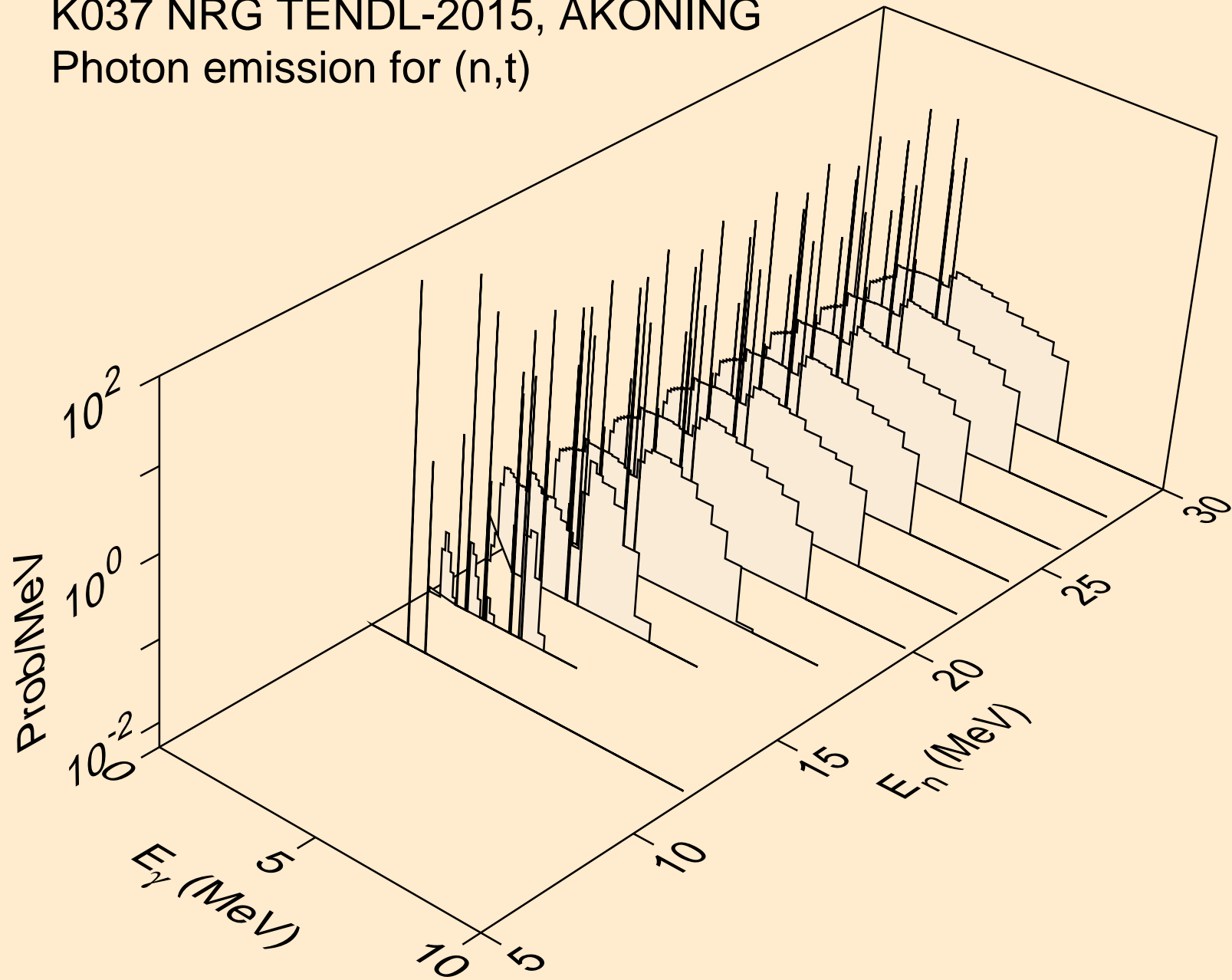
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



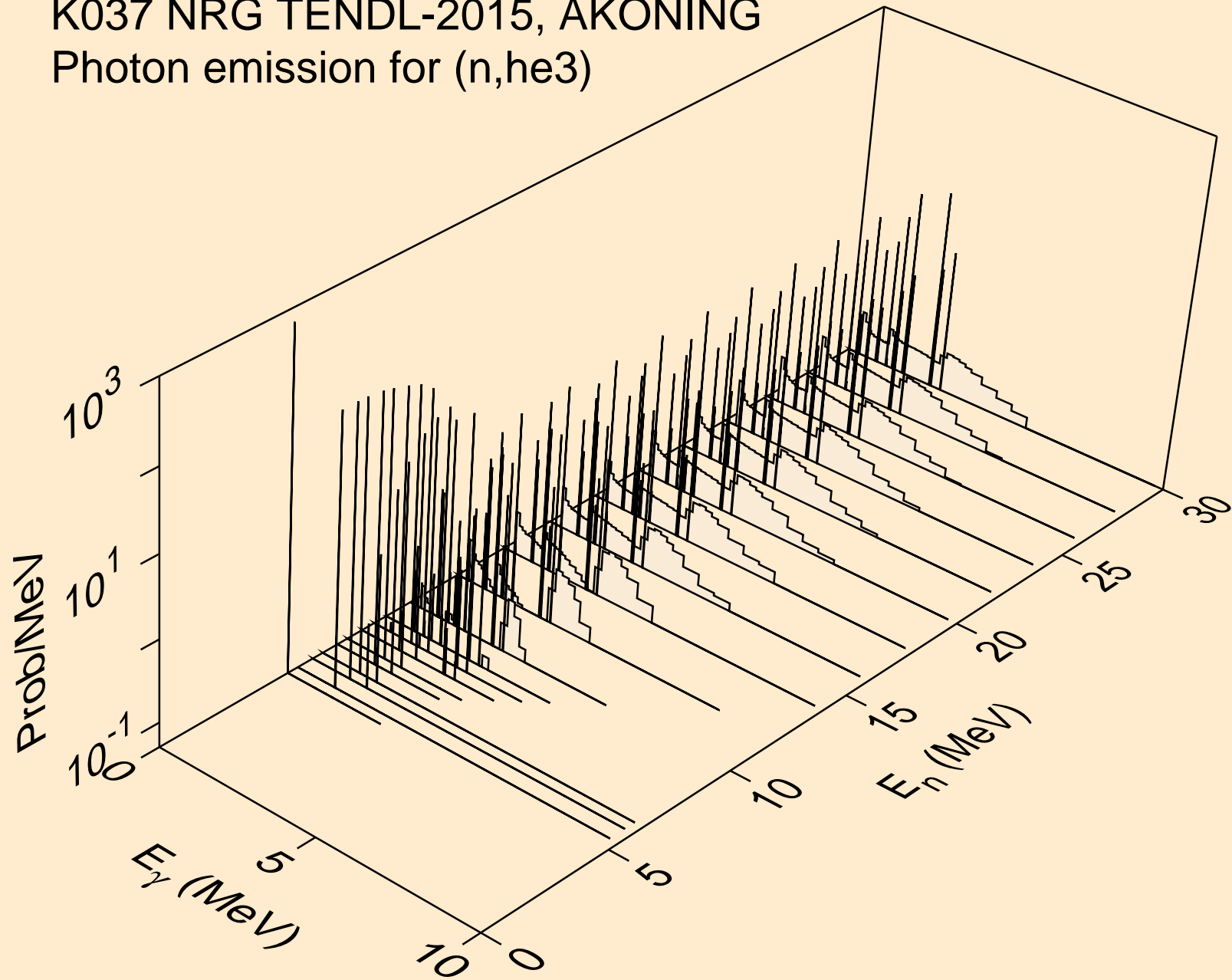
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



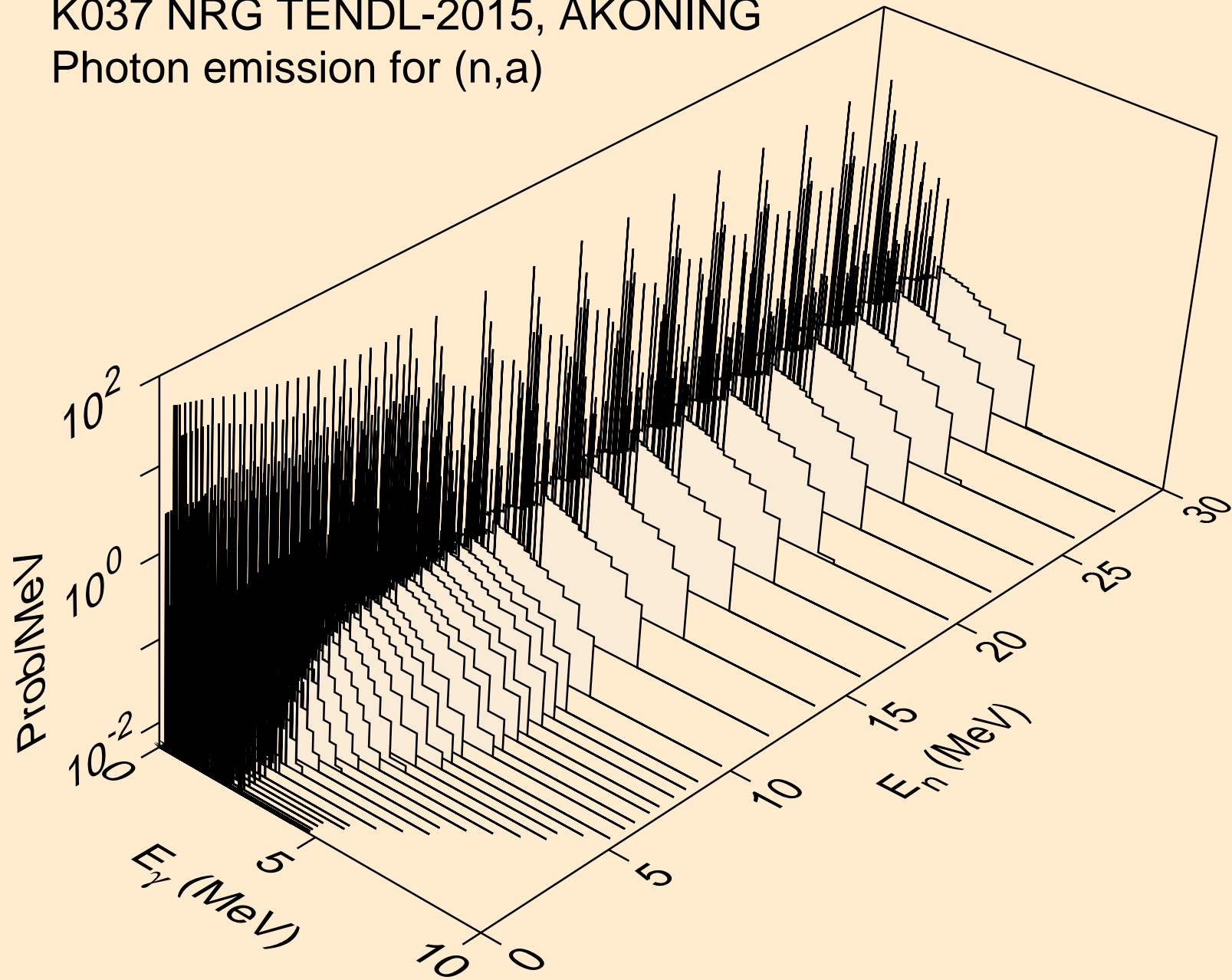
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



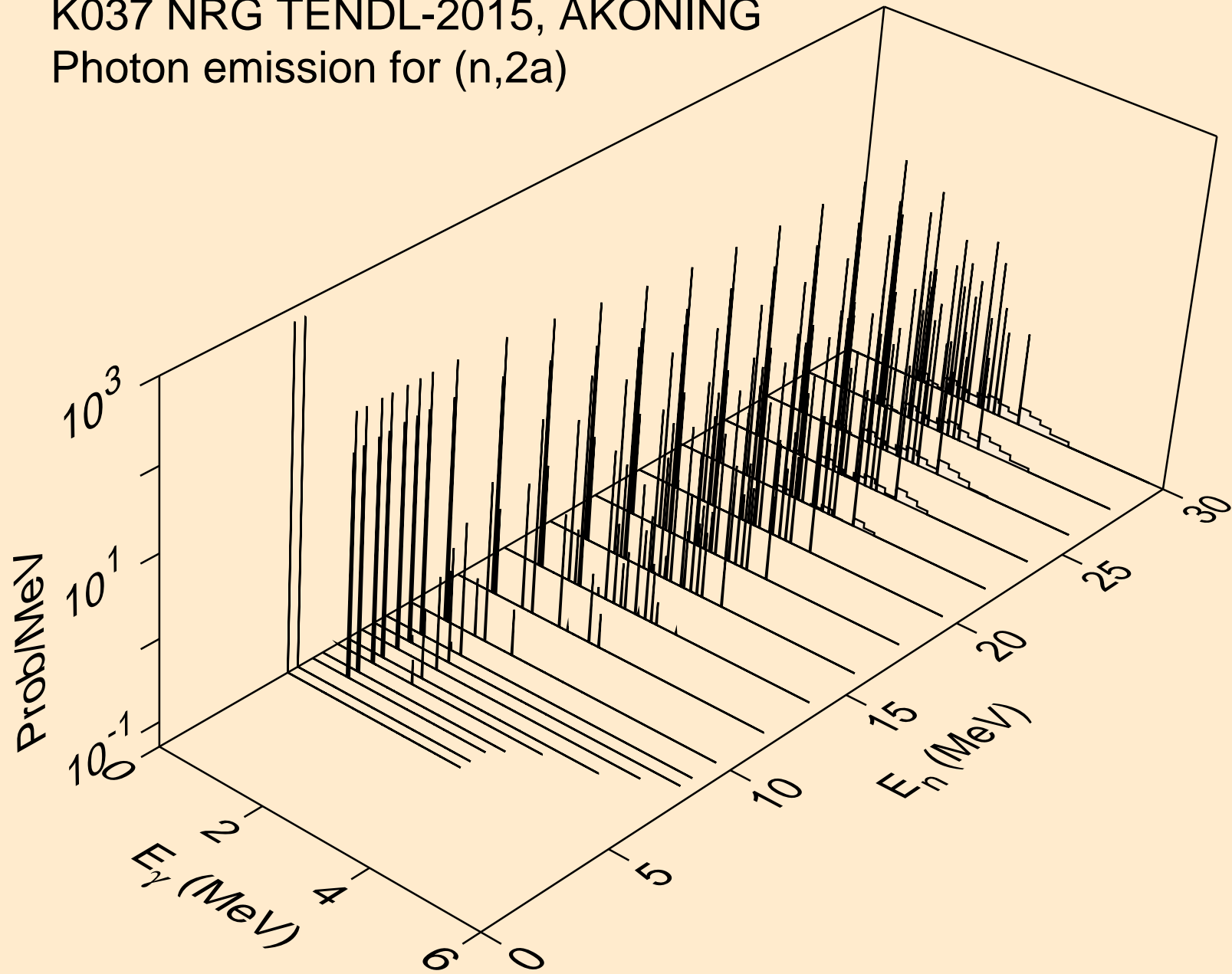
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



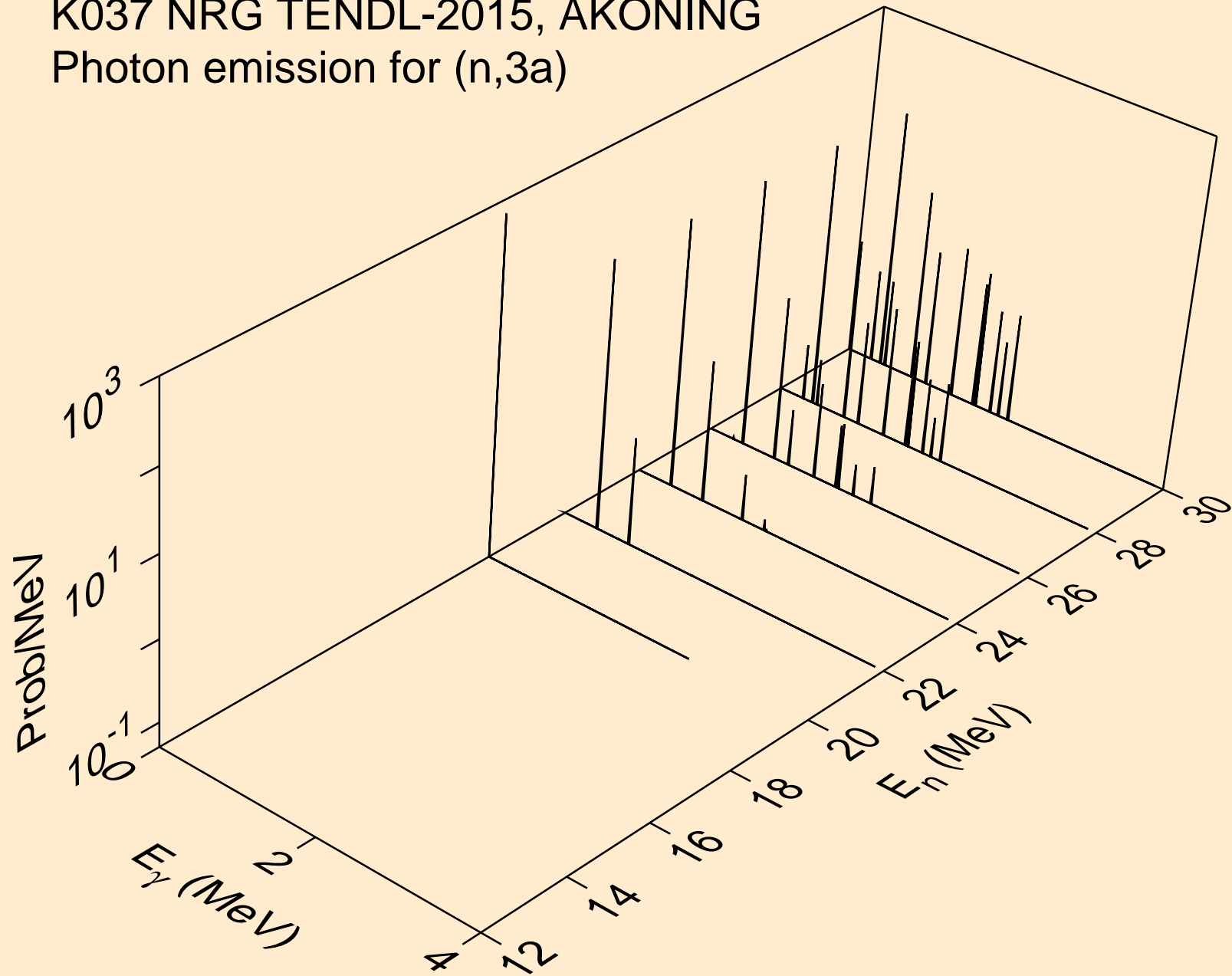
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



K037 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

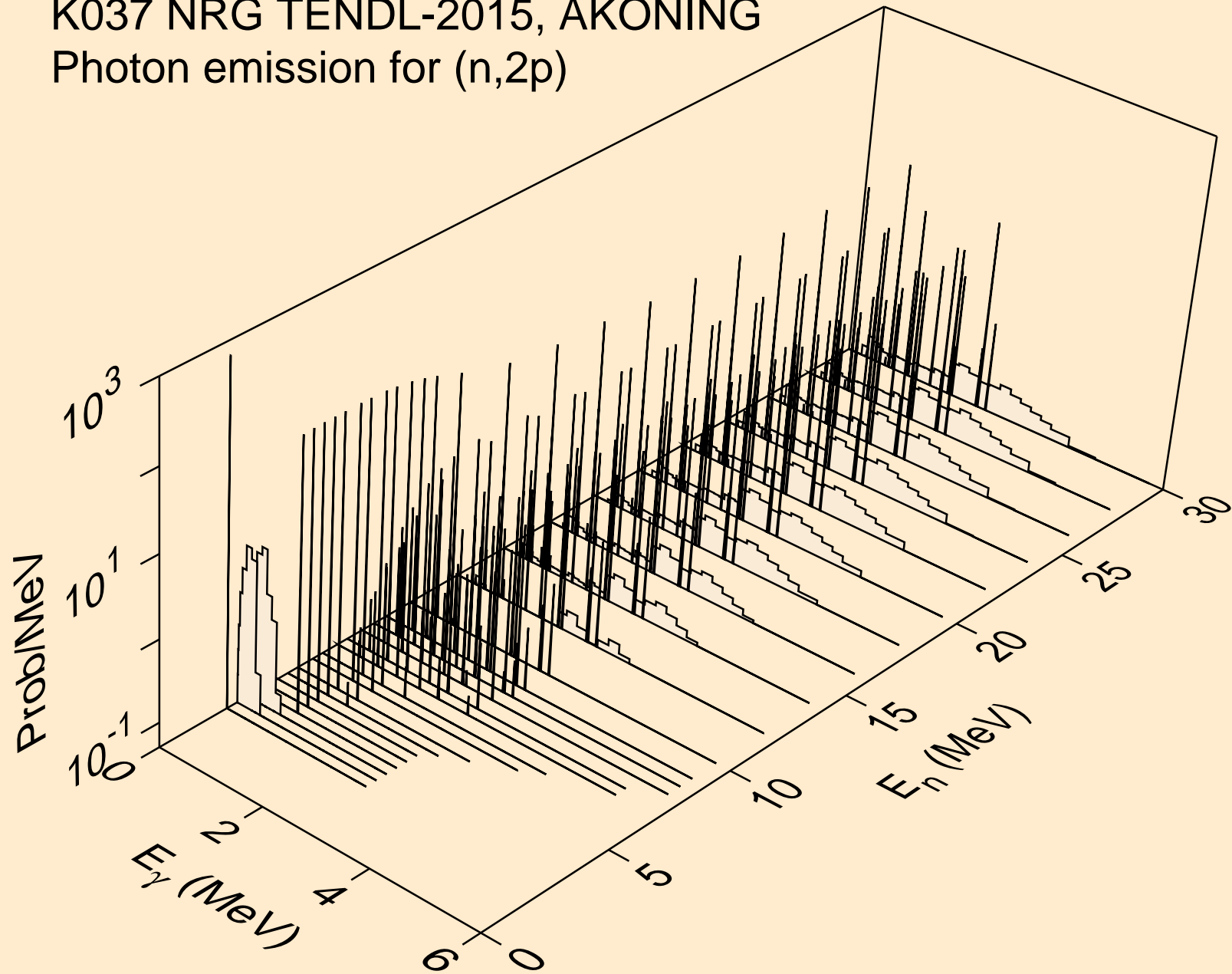


K037 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

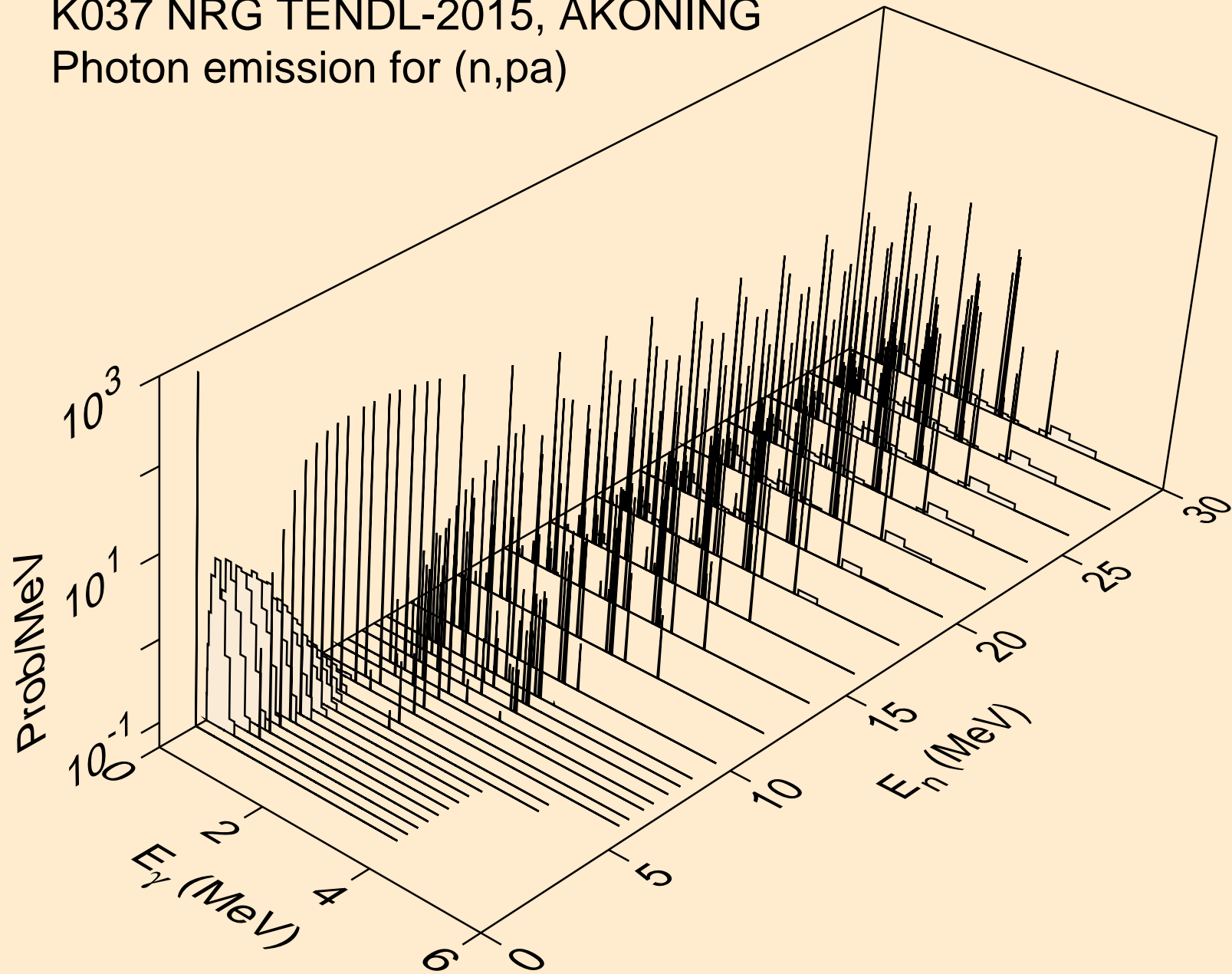




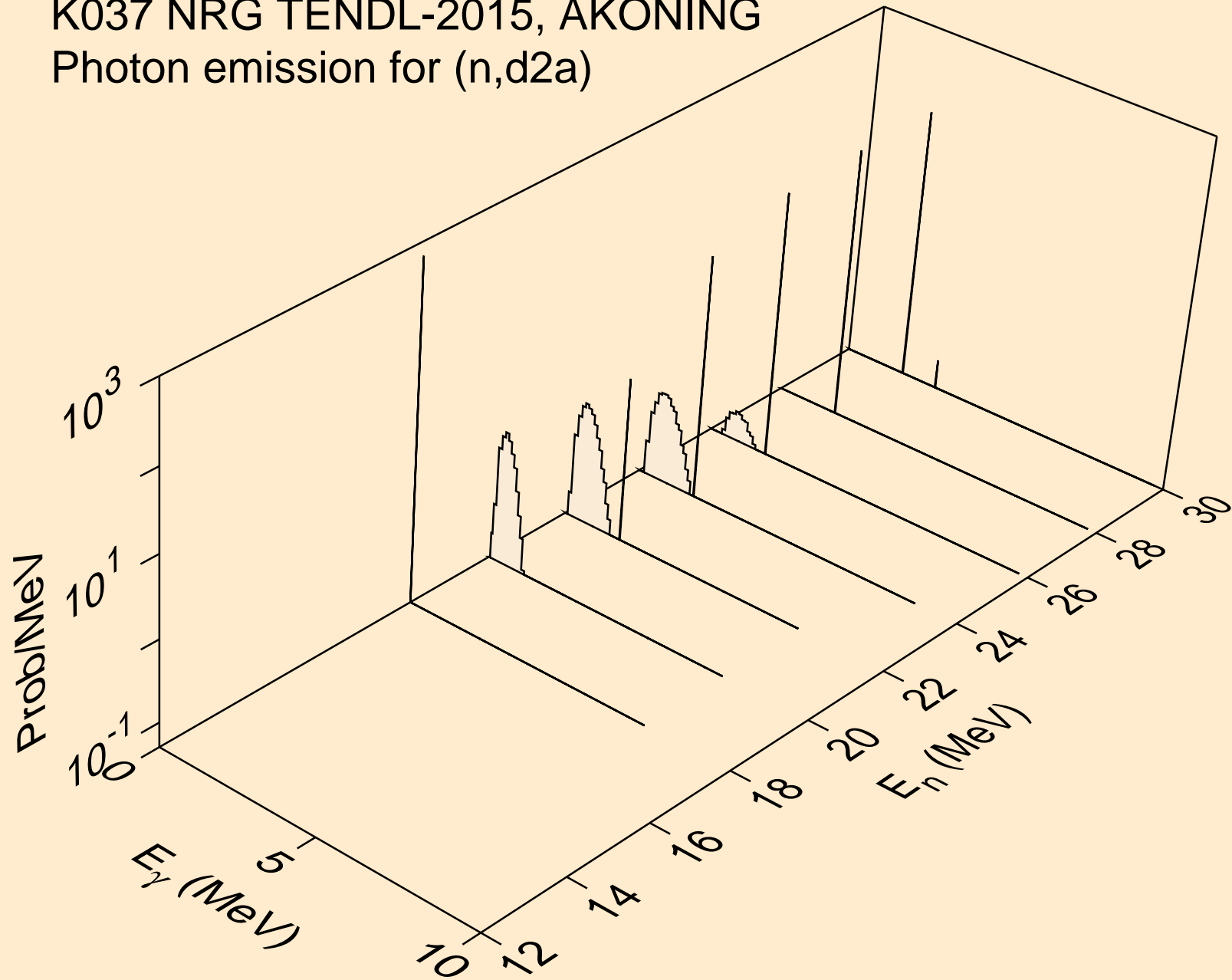
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



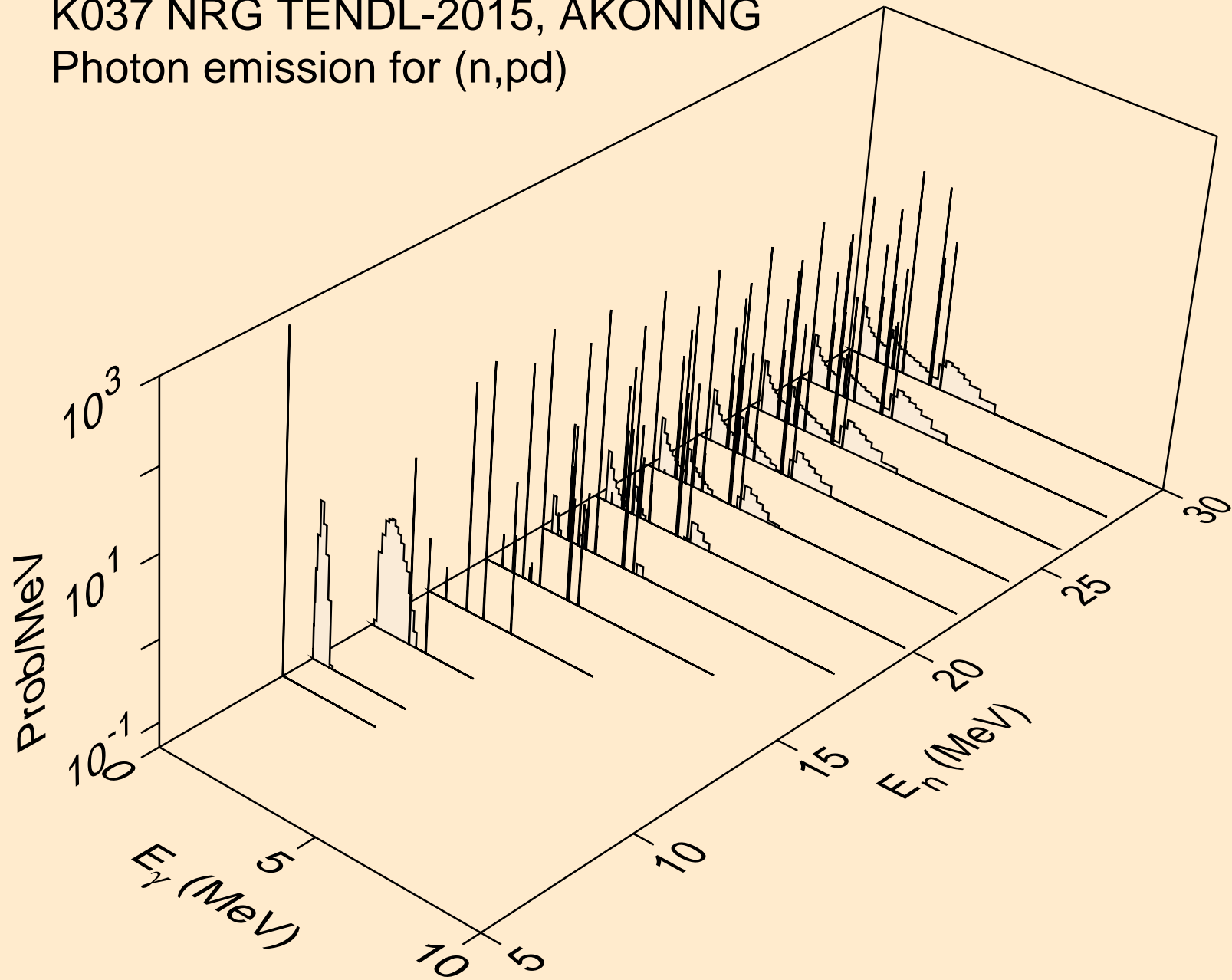
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



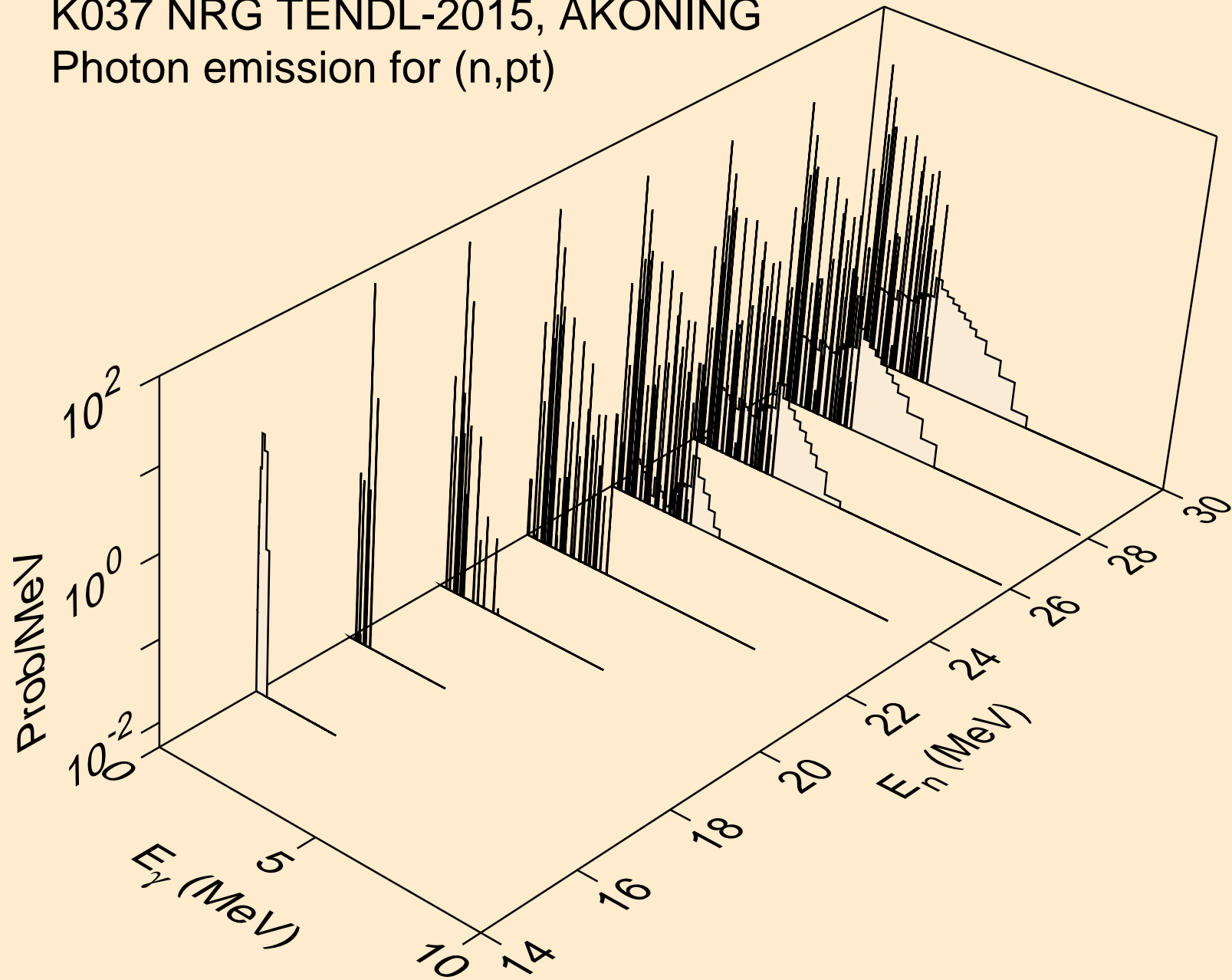
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



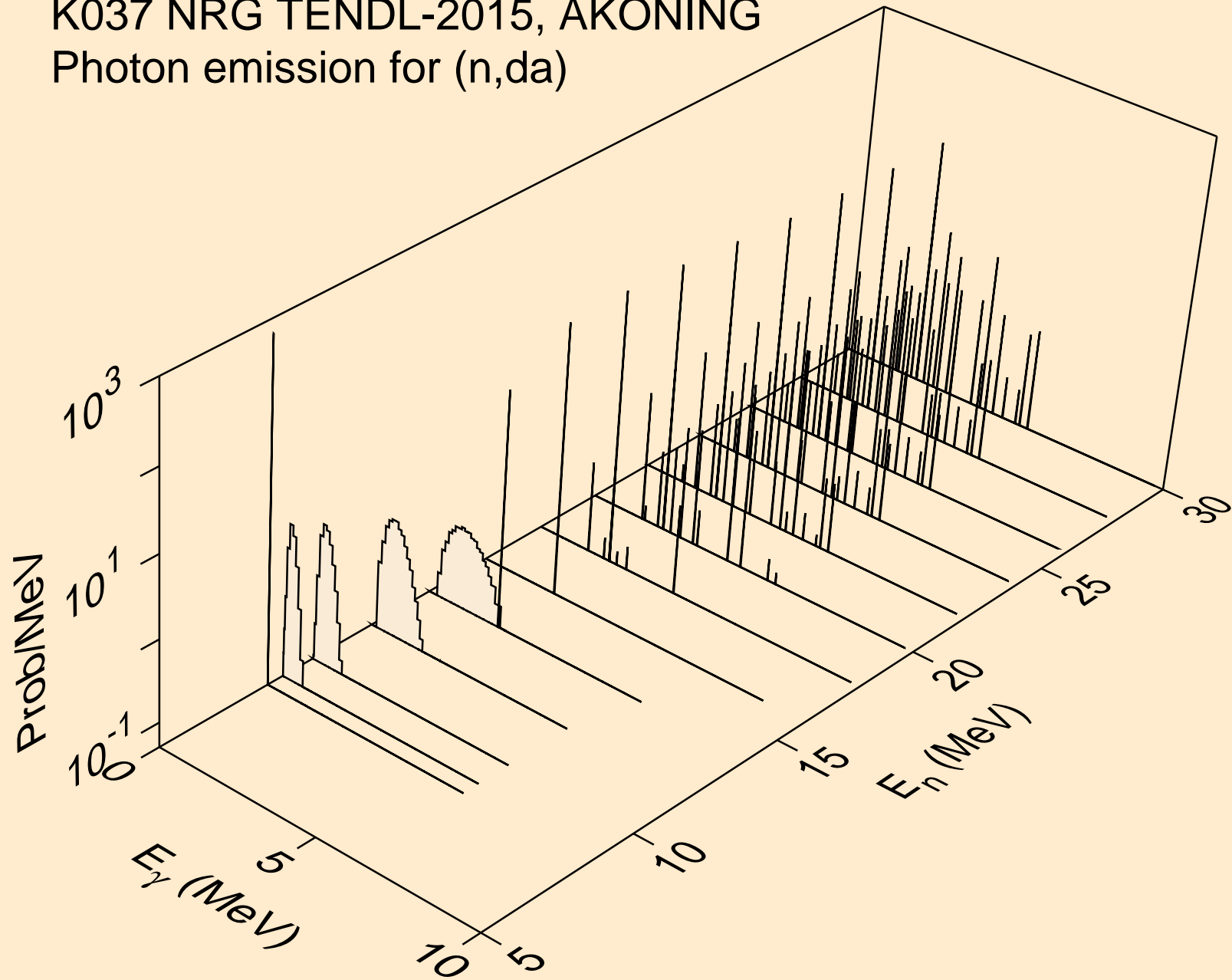
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



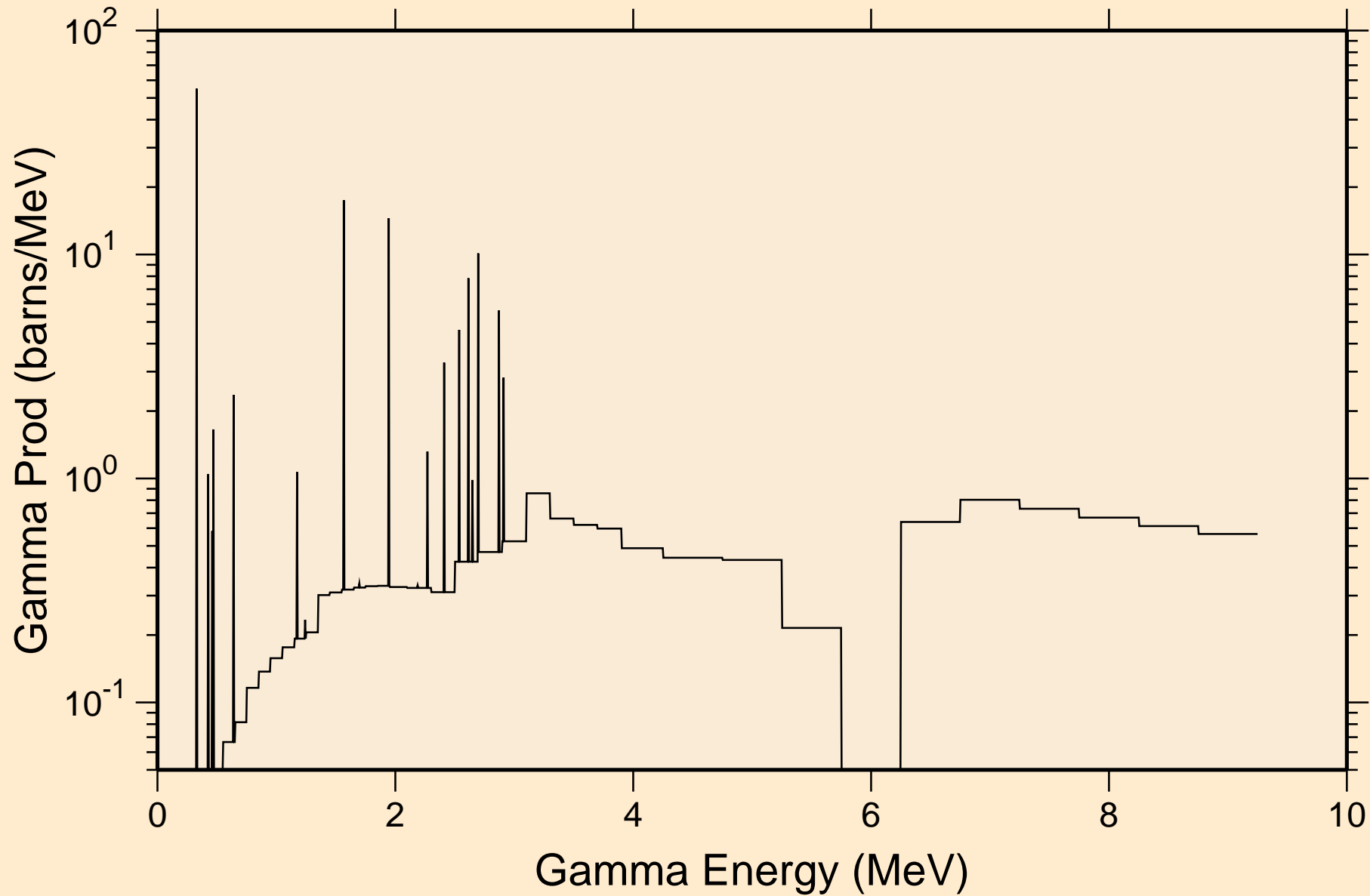
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



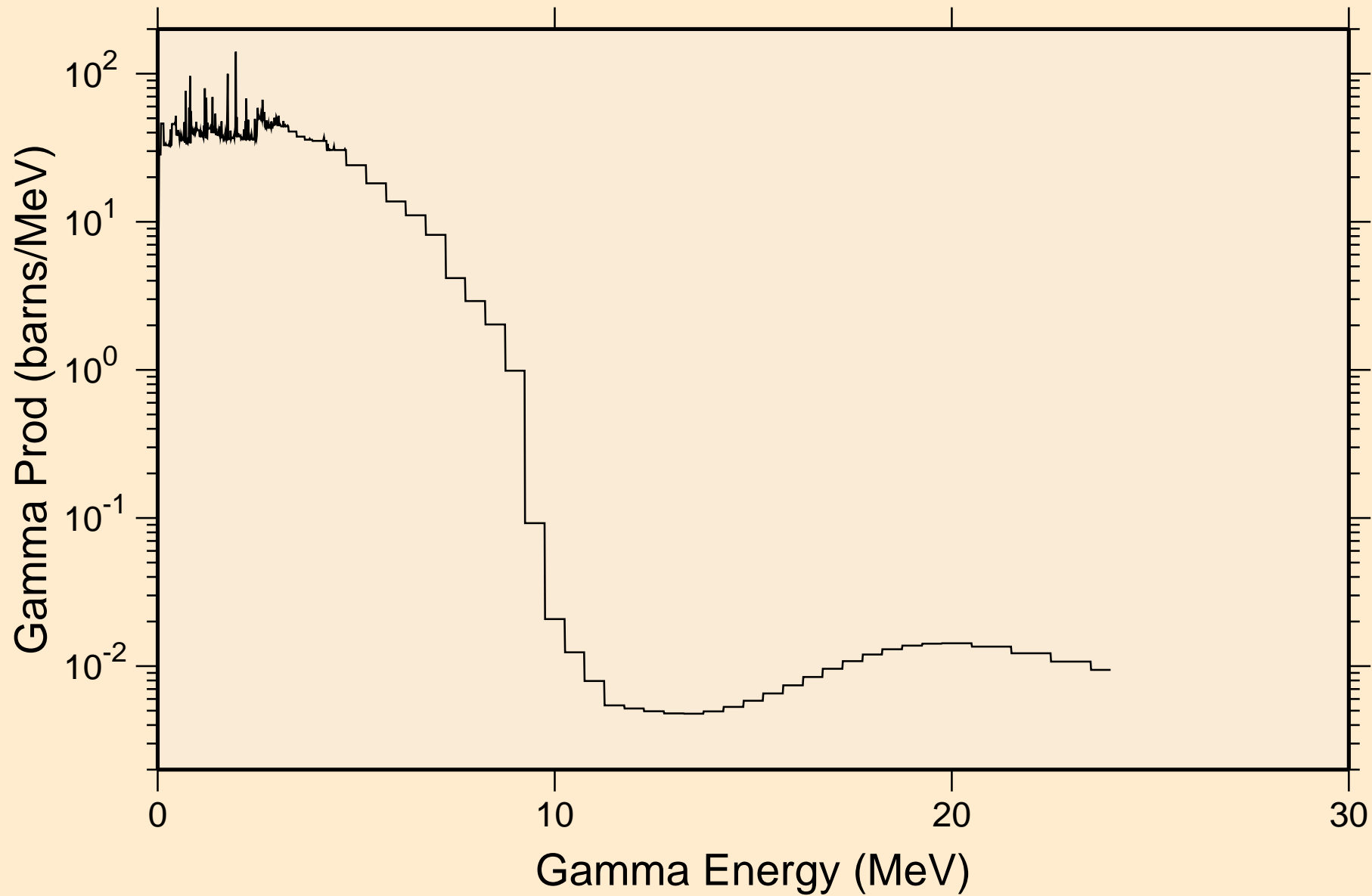
K037 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



K037 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



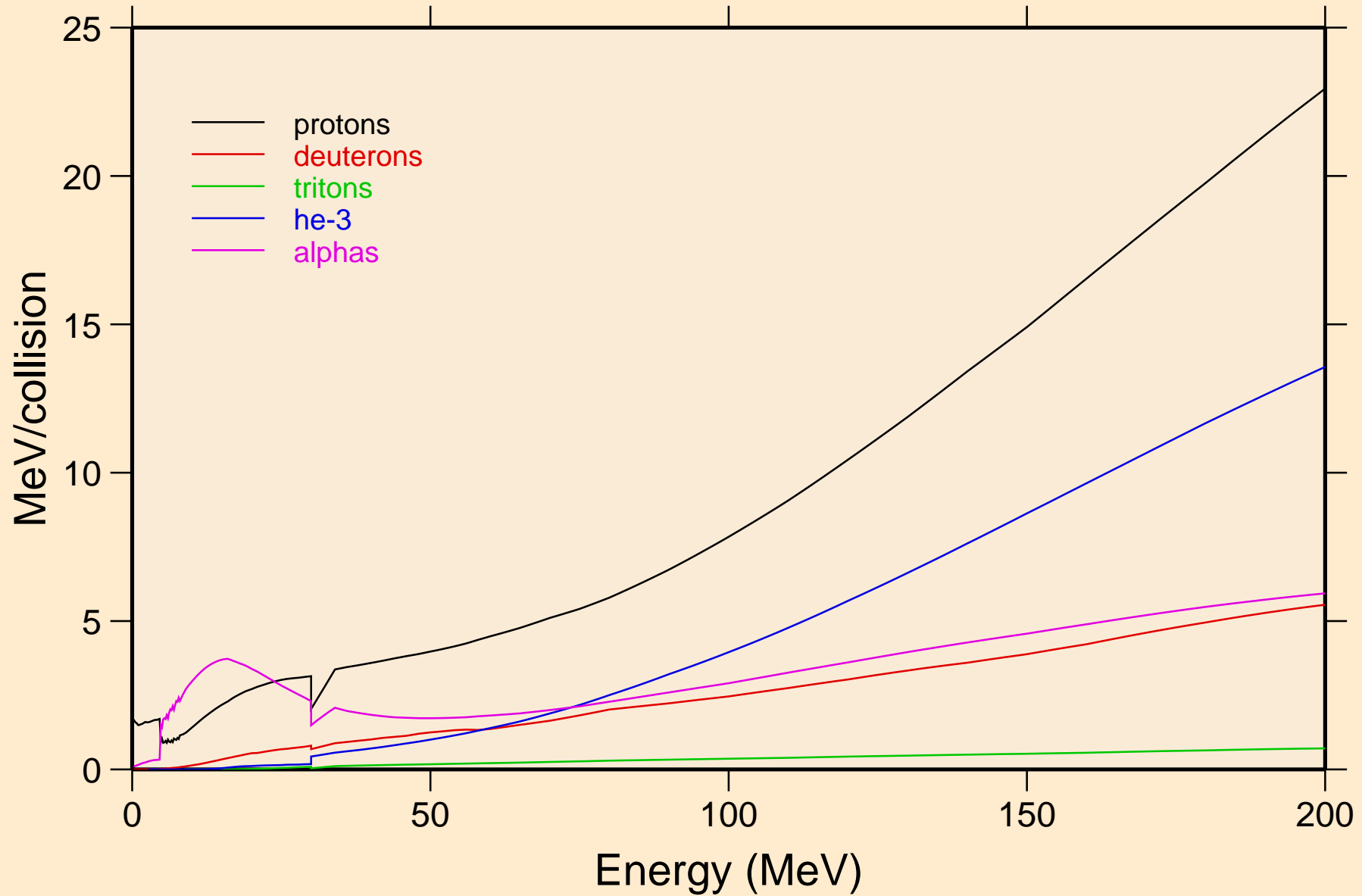
K037 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





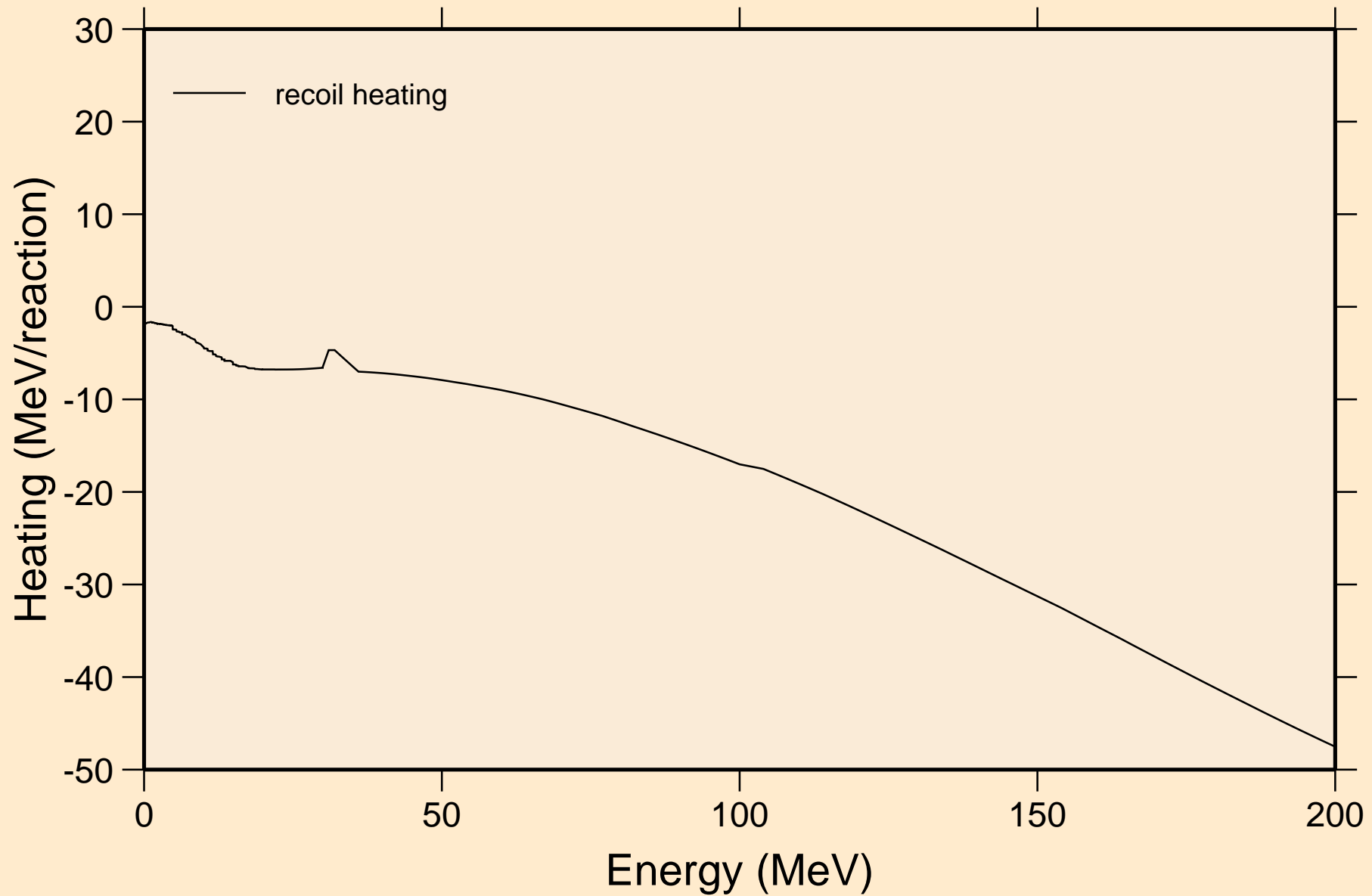
# K037 NRG TENDL-2015, AKONING

## Particle heating contributions



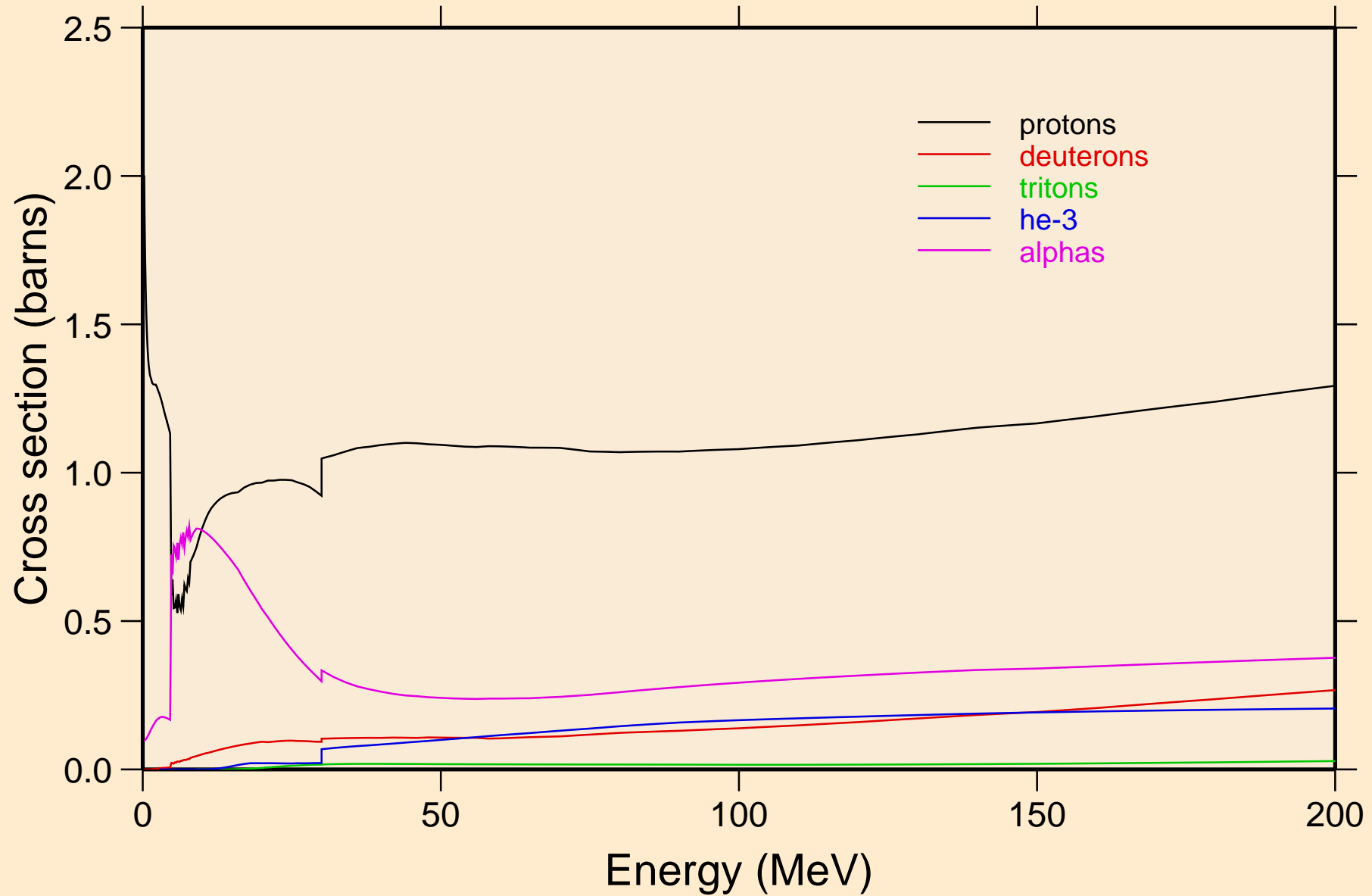
# K037 NRG TENDL-2015, AKONING

## Recoil Heating

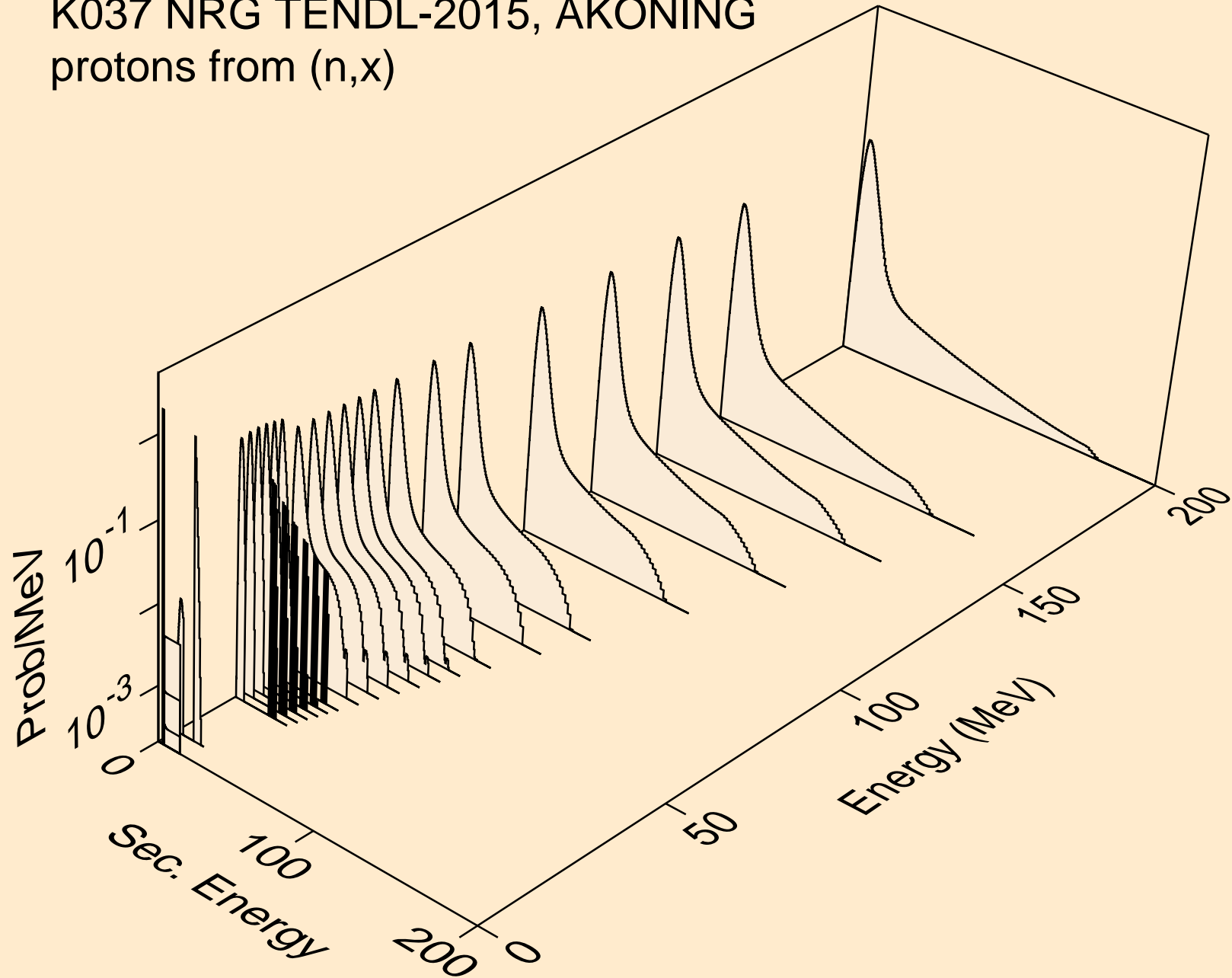


# K037 NRG TENDL-2015, AKONING

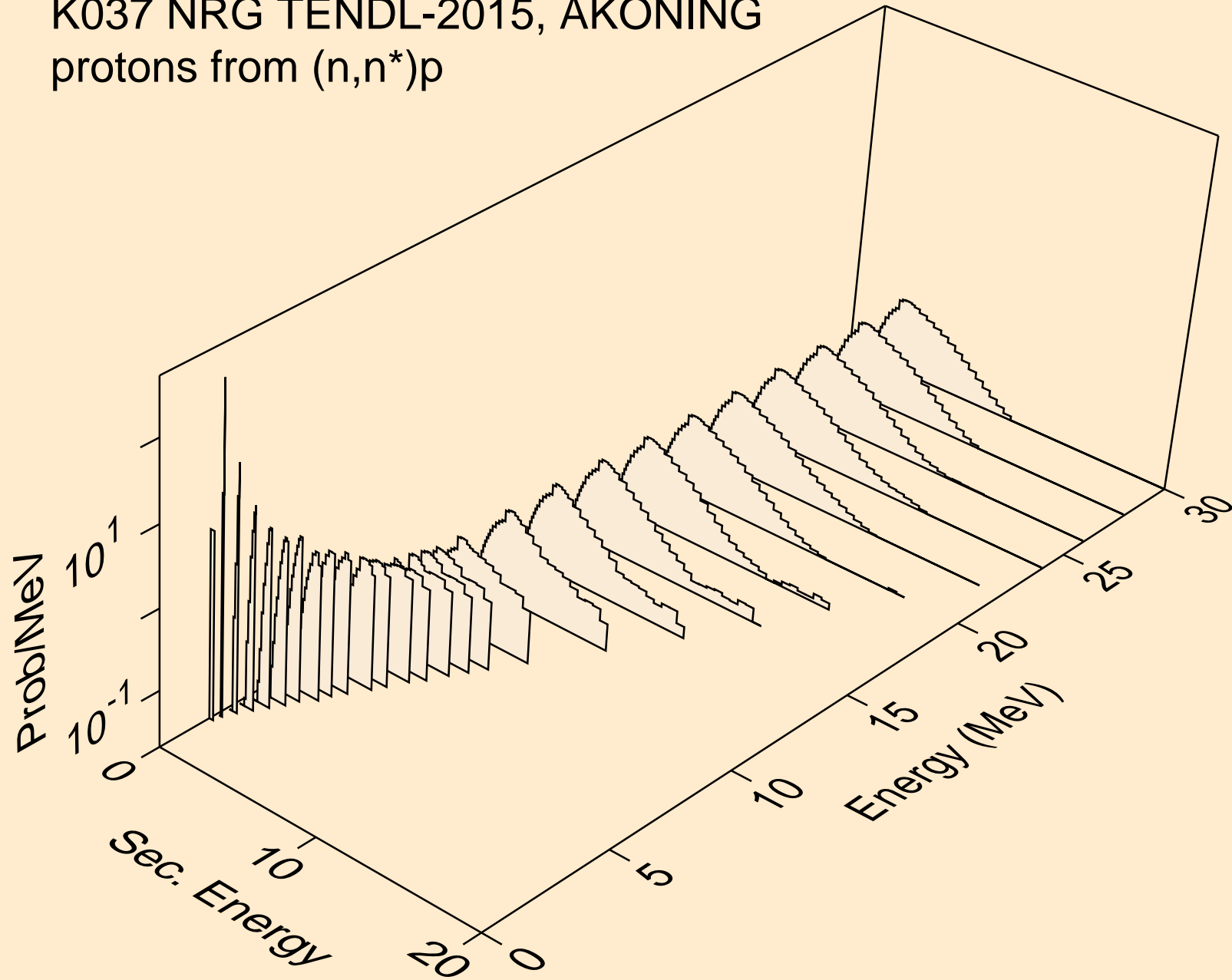
## Particle production cross sections



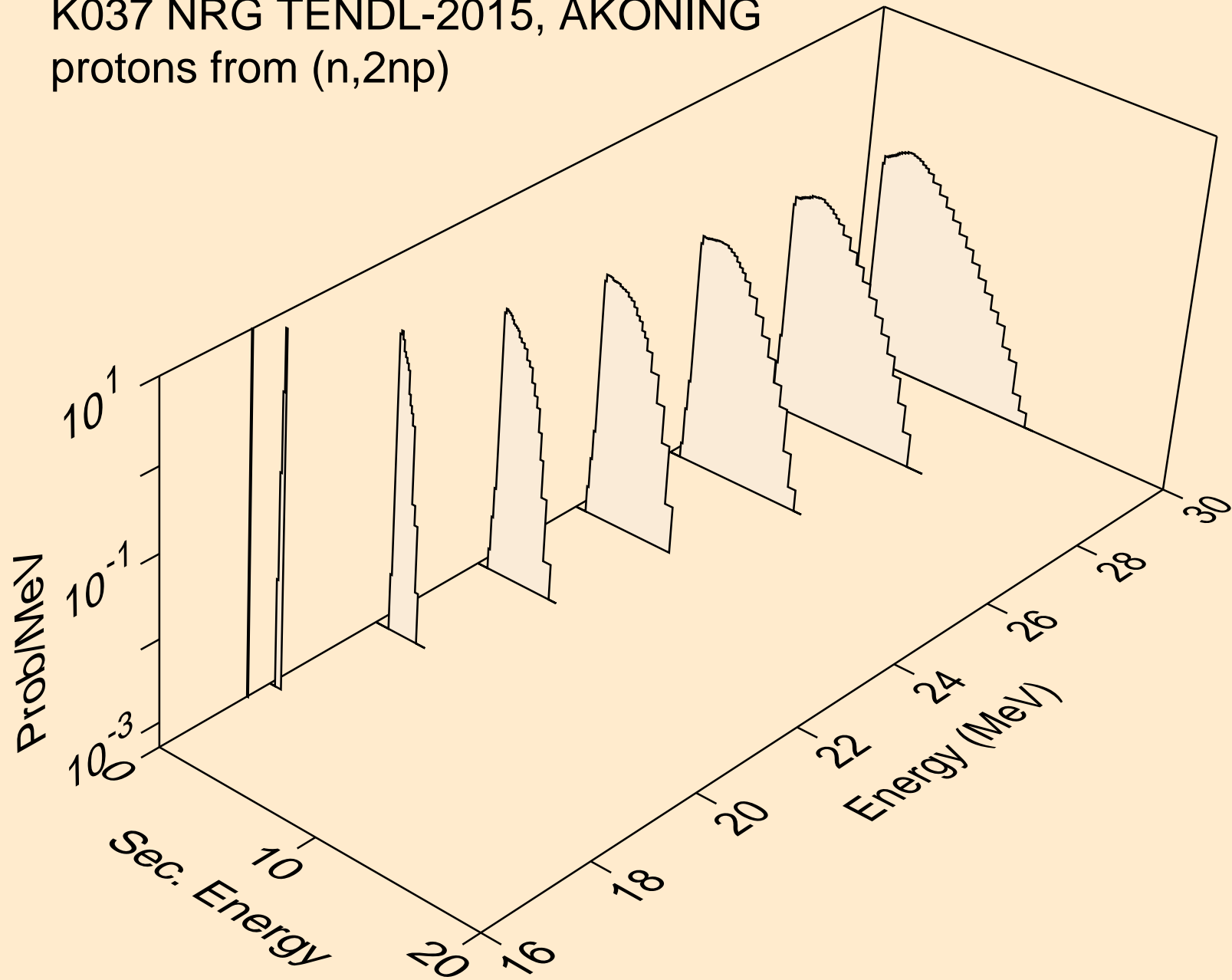
K037 NRG TENDL-2015, AKONING  
protons from (n,x)



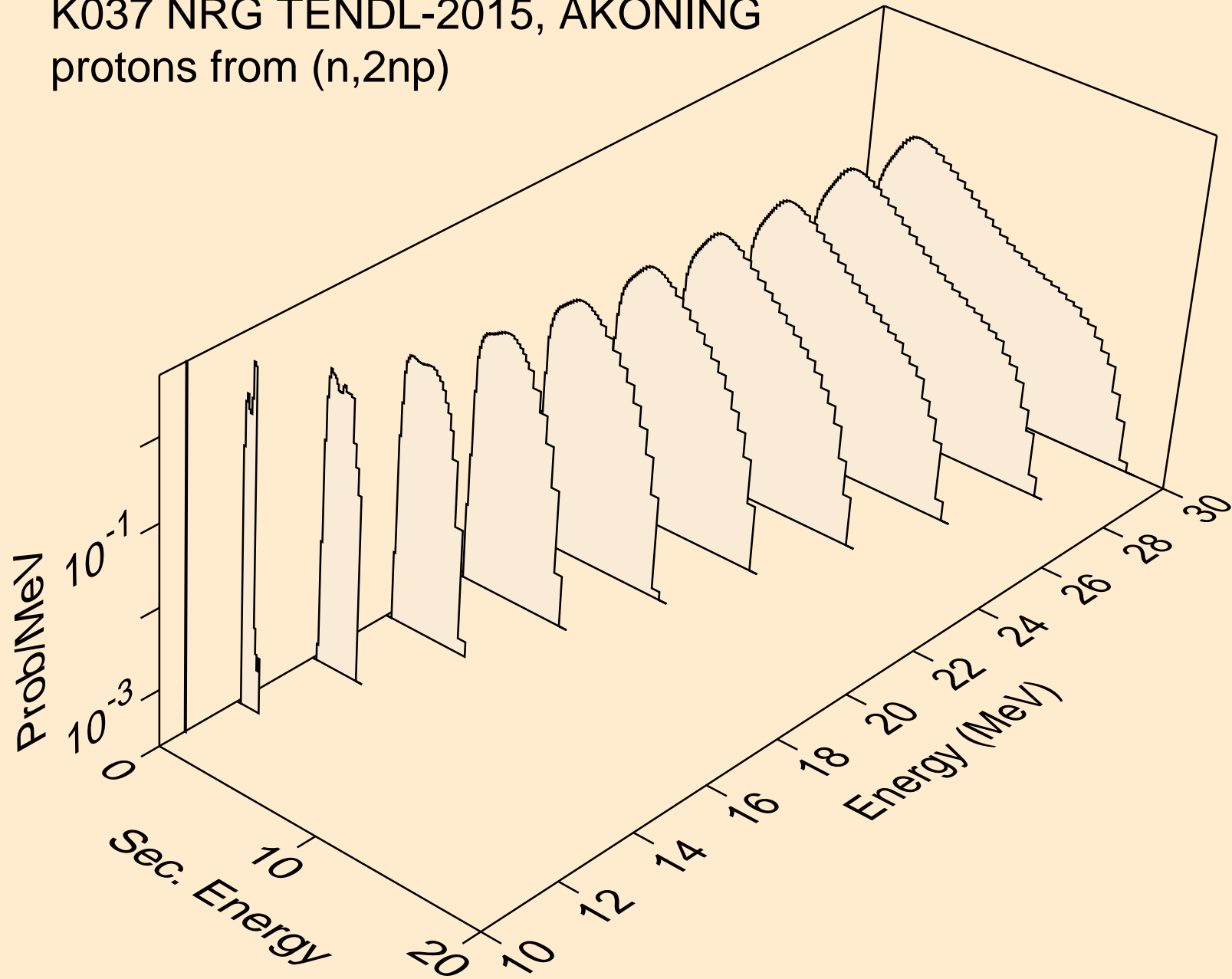
K037 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



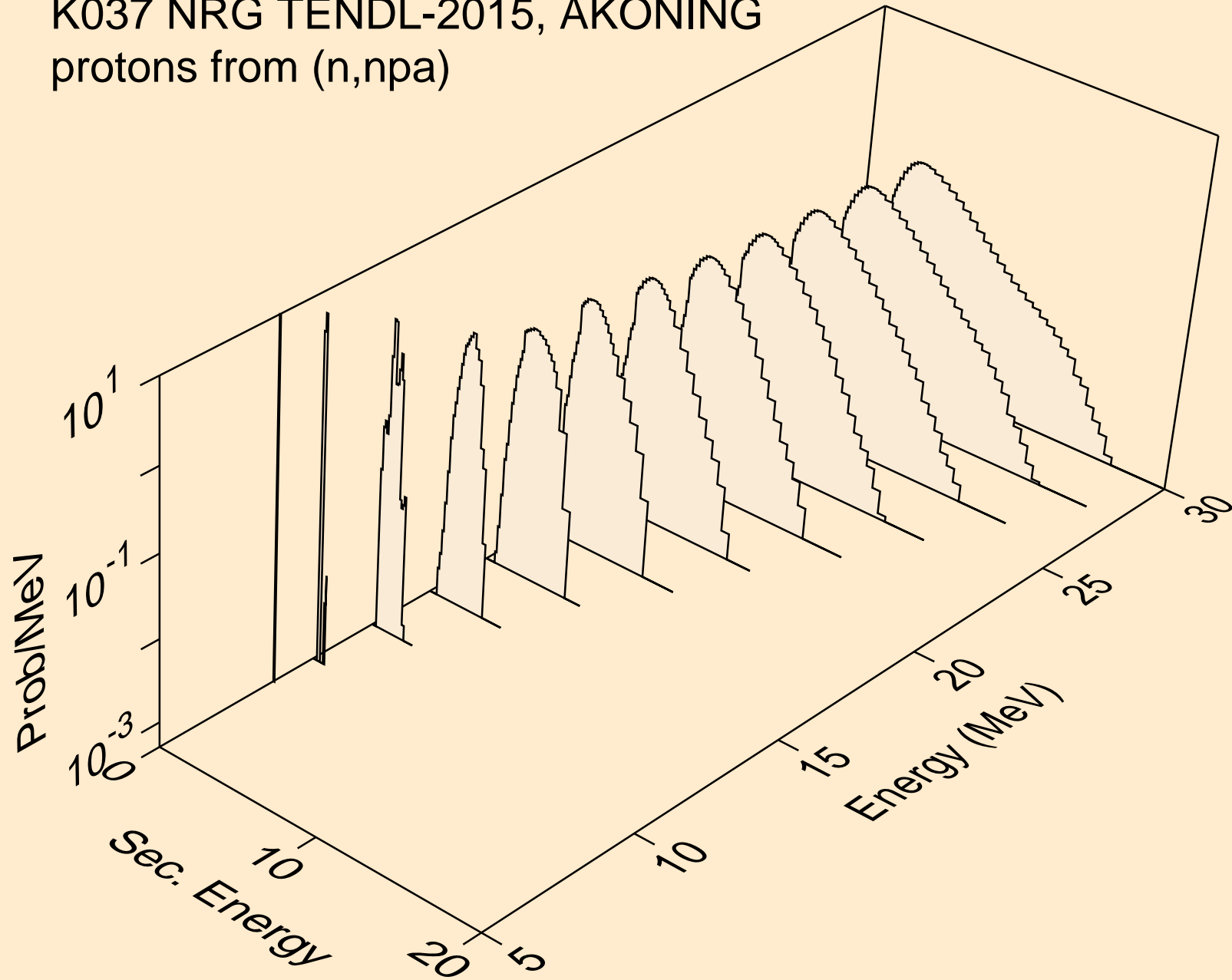
K037 NRG TENDL-2015, AKONING  
protons from (n,2np)



K037 NRG TENDL-2015, AKONING  
protons from (n,2np)

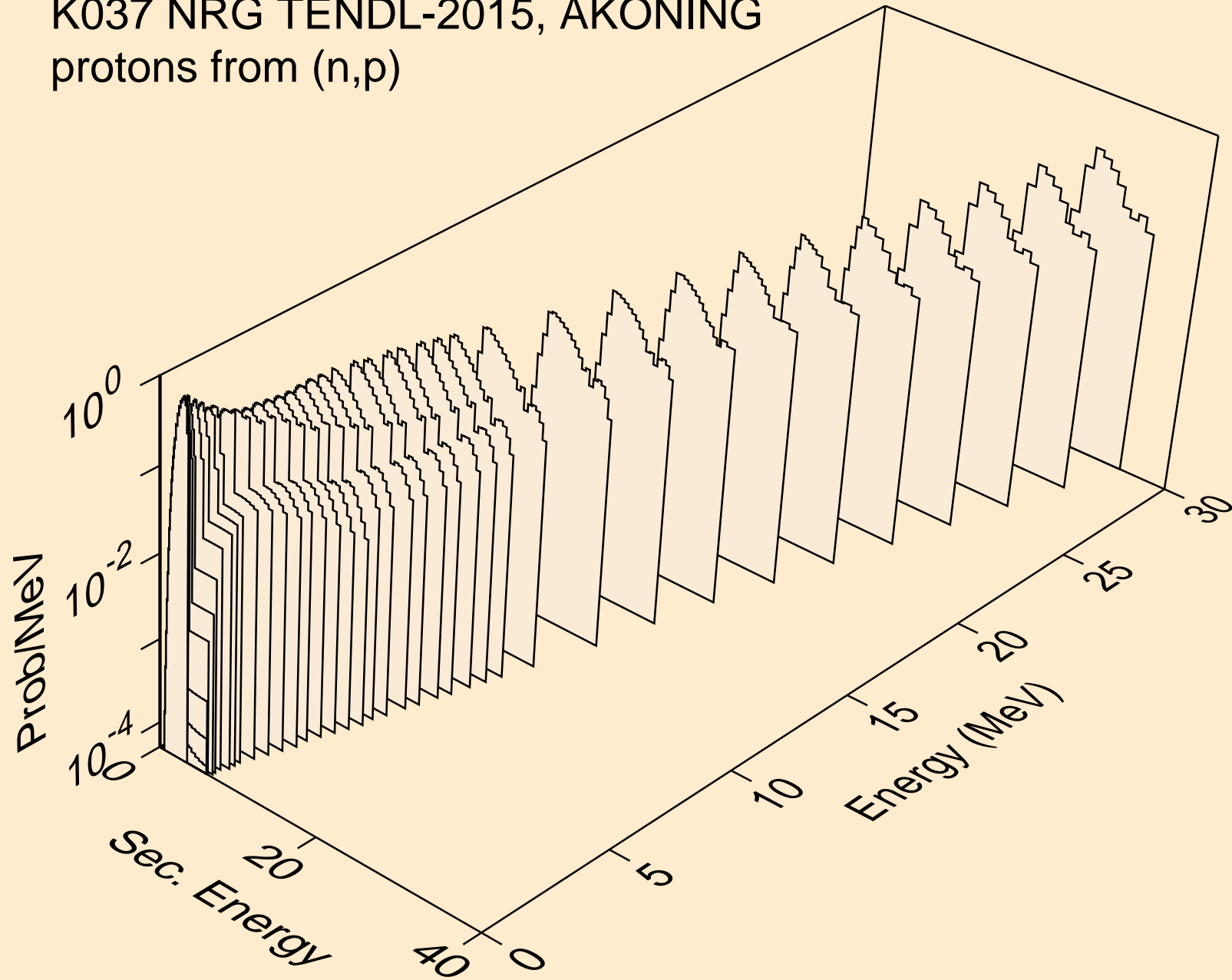


K037 NRG TENDL-2015, AKONING  
protons from (n,npa)

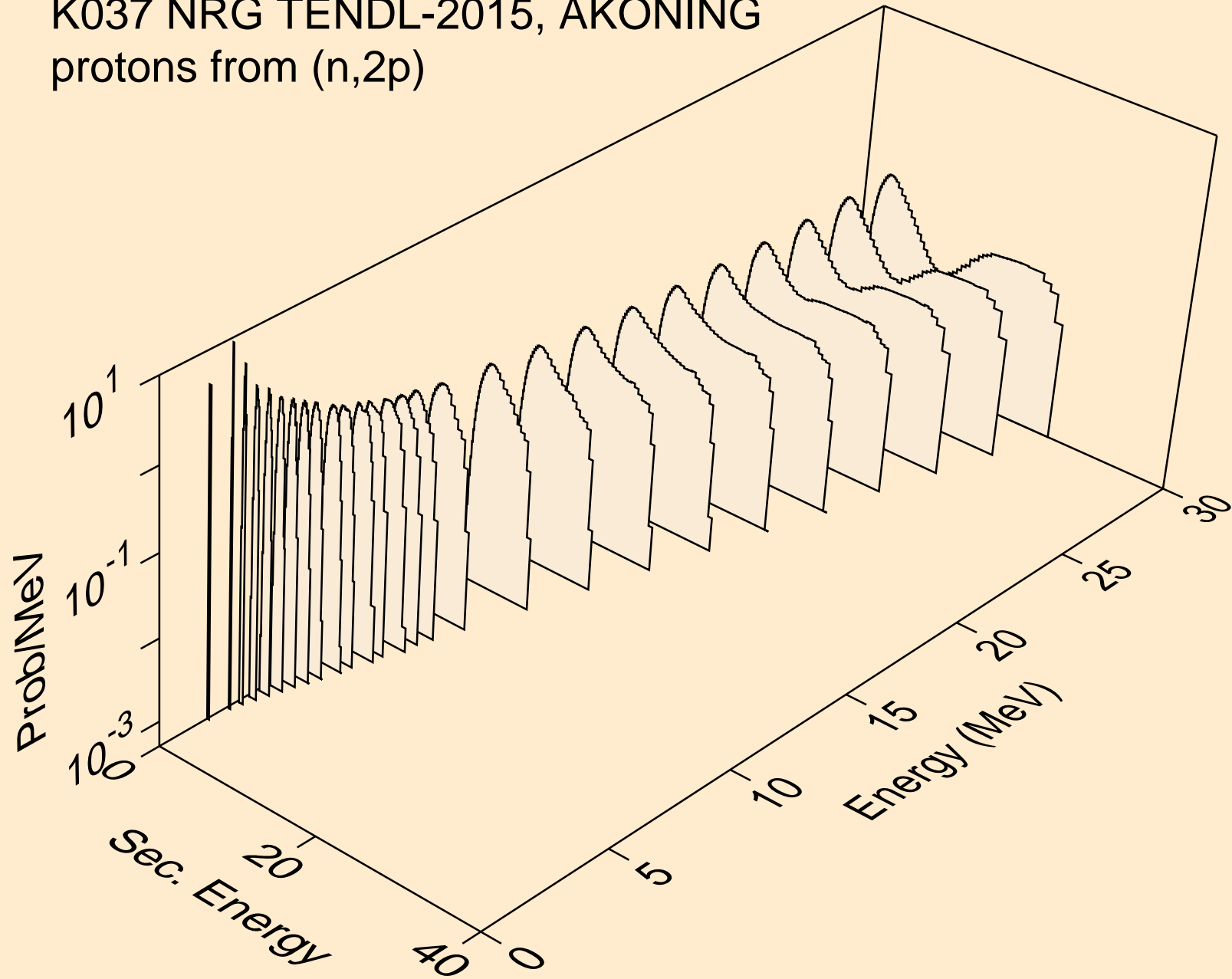




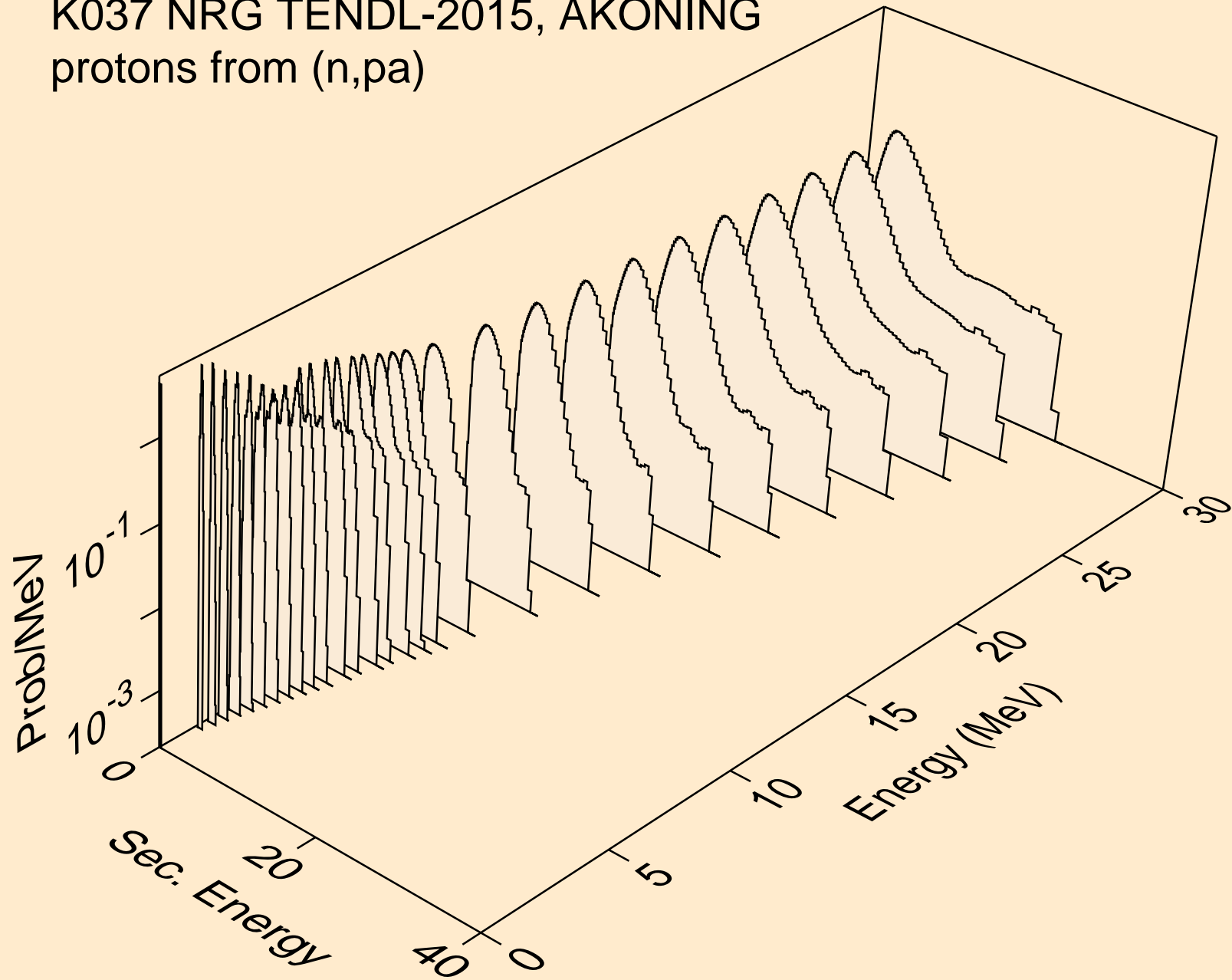
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protons from (n,p)



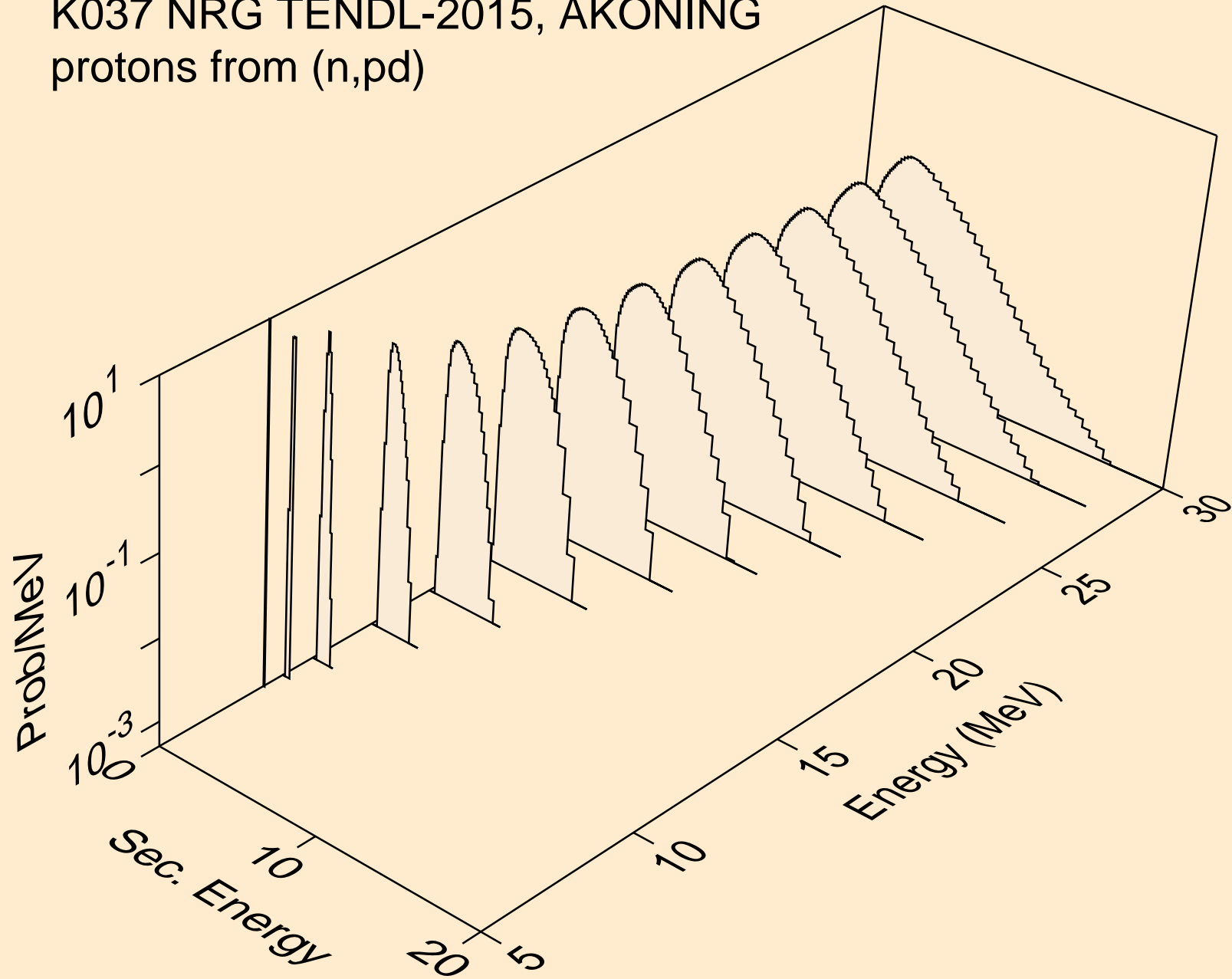
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protons from (n,2p)



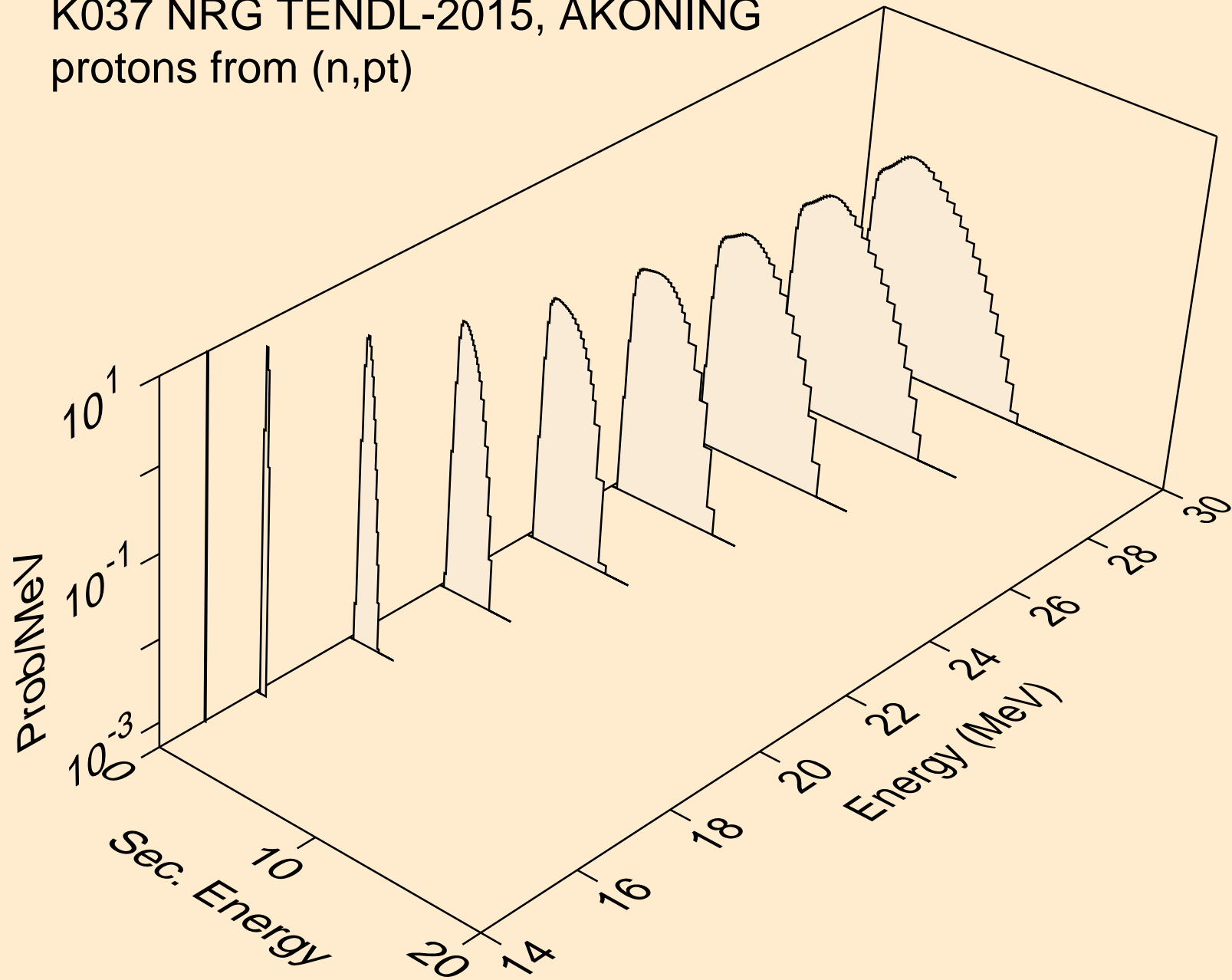
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protons from (n,pa)



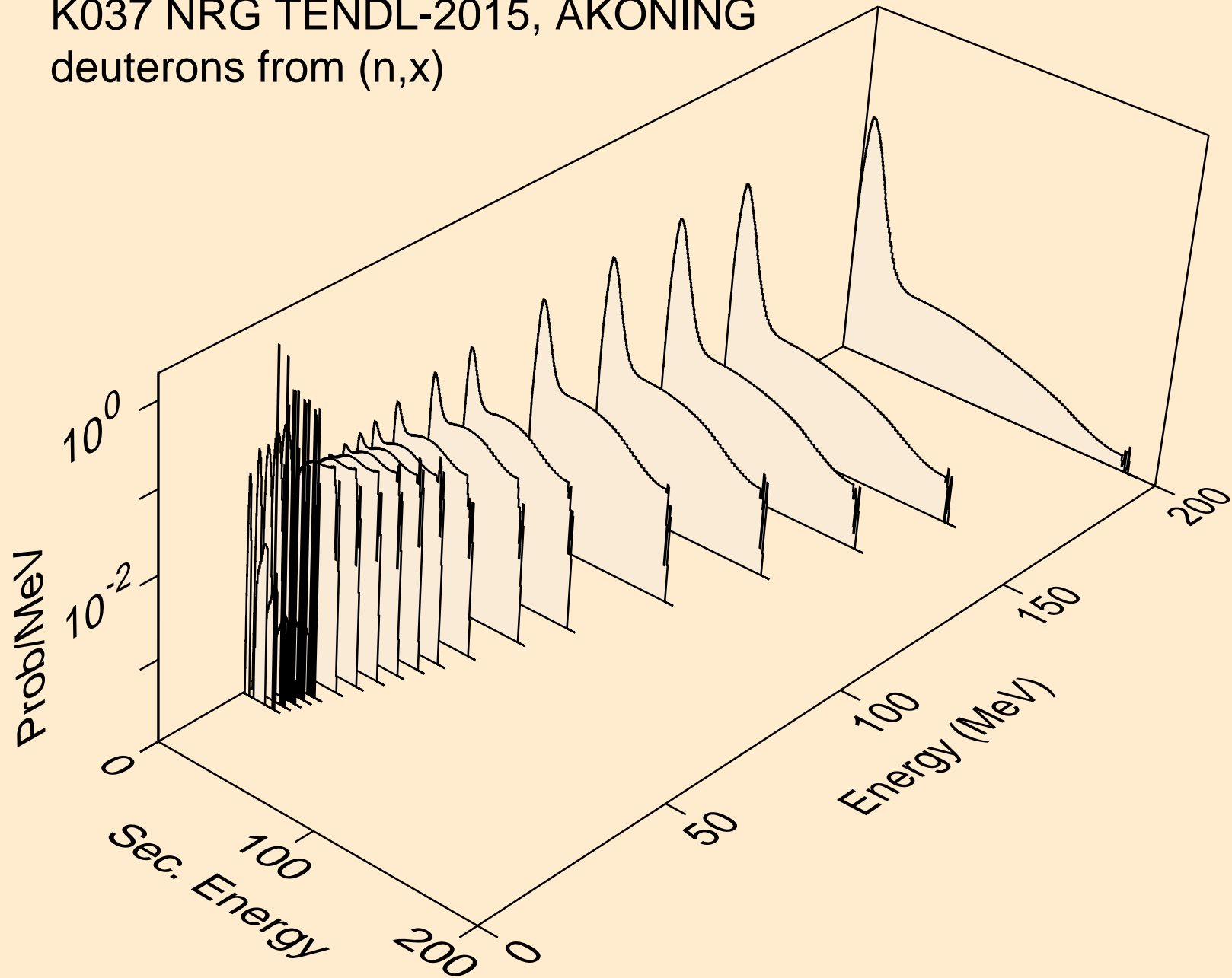
K037 NRG TENDL-2015, AKONING  
protons from (n,pd)



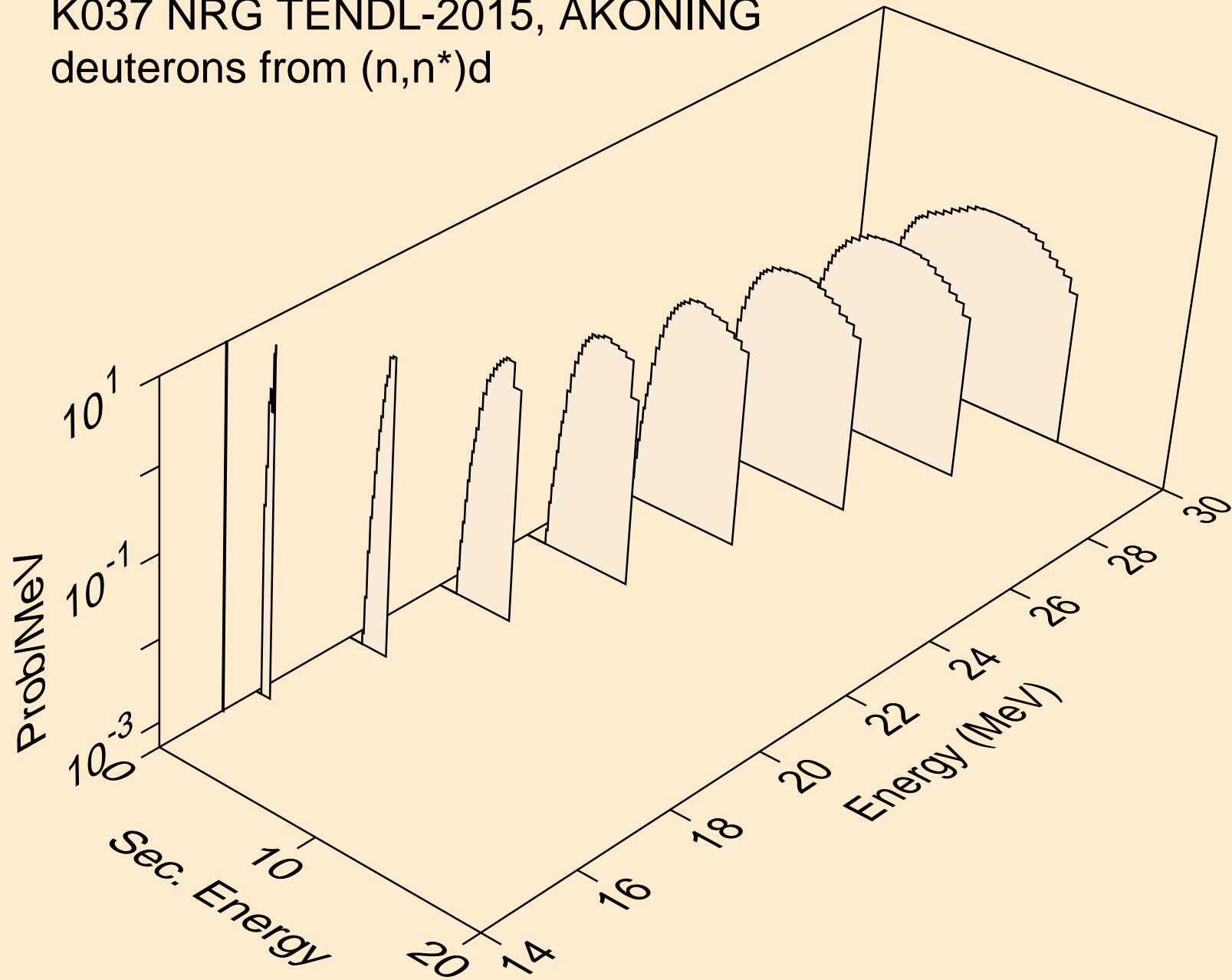
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protons from (n,pt)



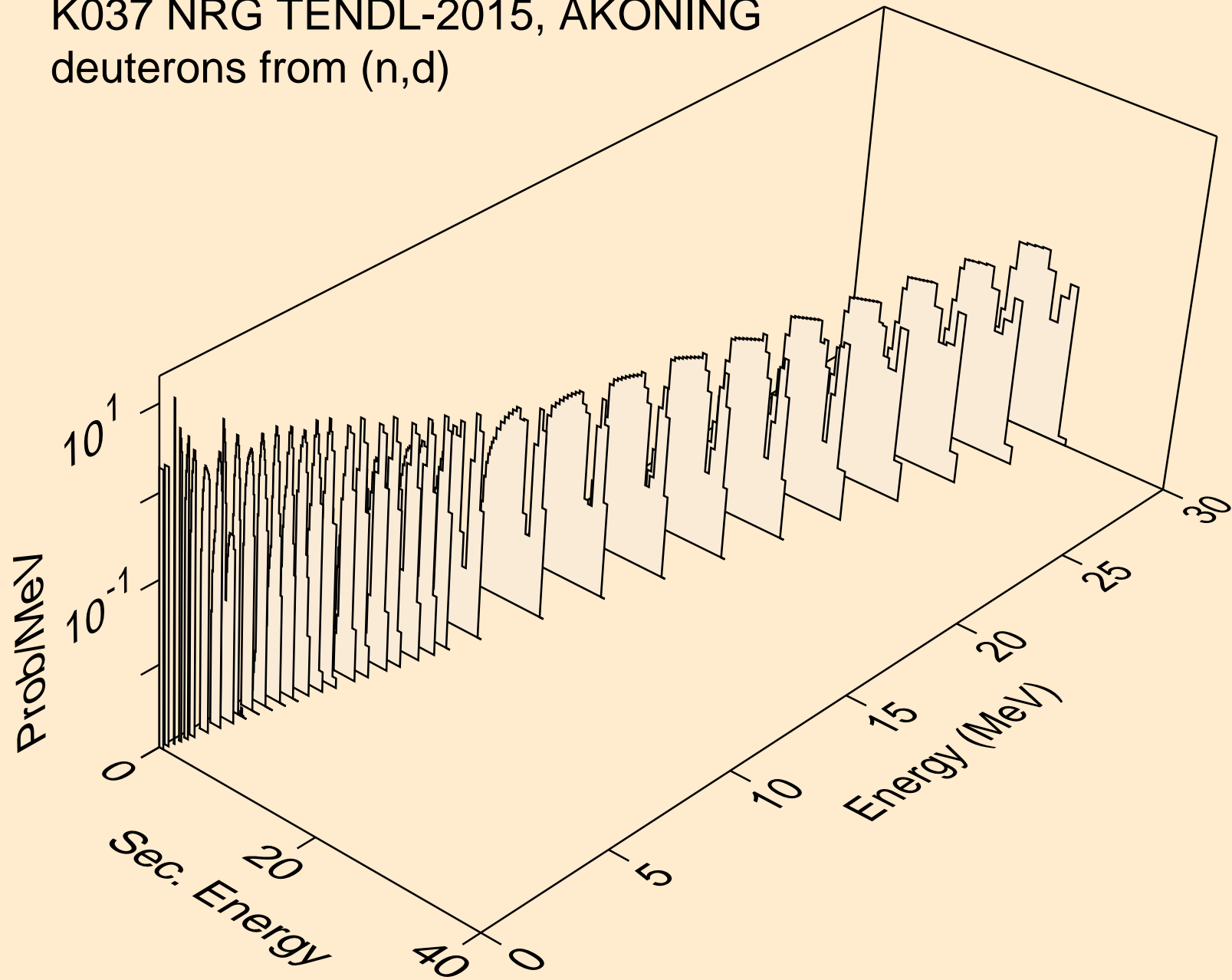
K037 NRG TENDL-2015, AKONING  
deuterons from (n,x)



K037 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

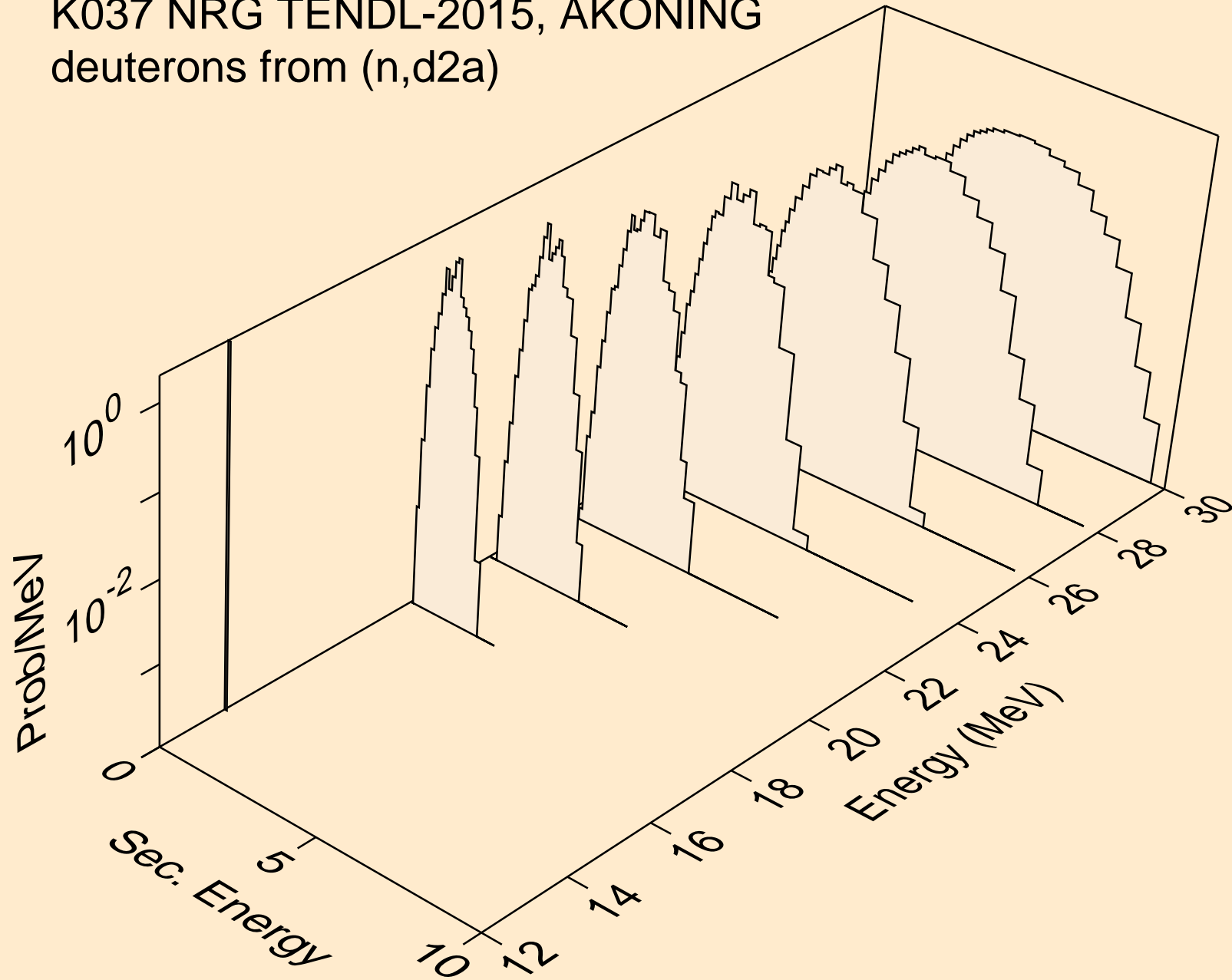


K037 NRG TENDL-2015, AKONING  
deuterons from (n,d)

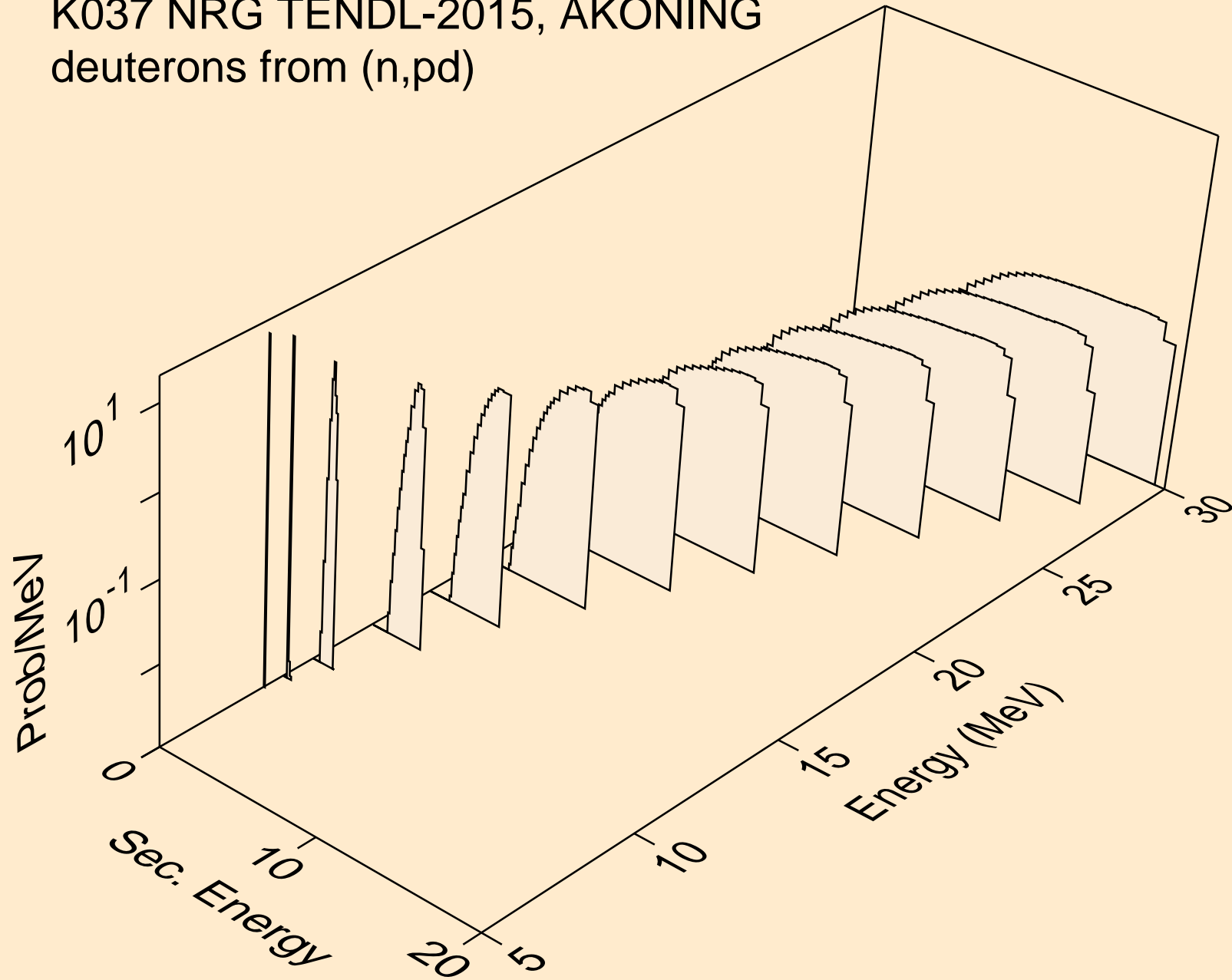




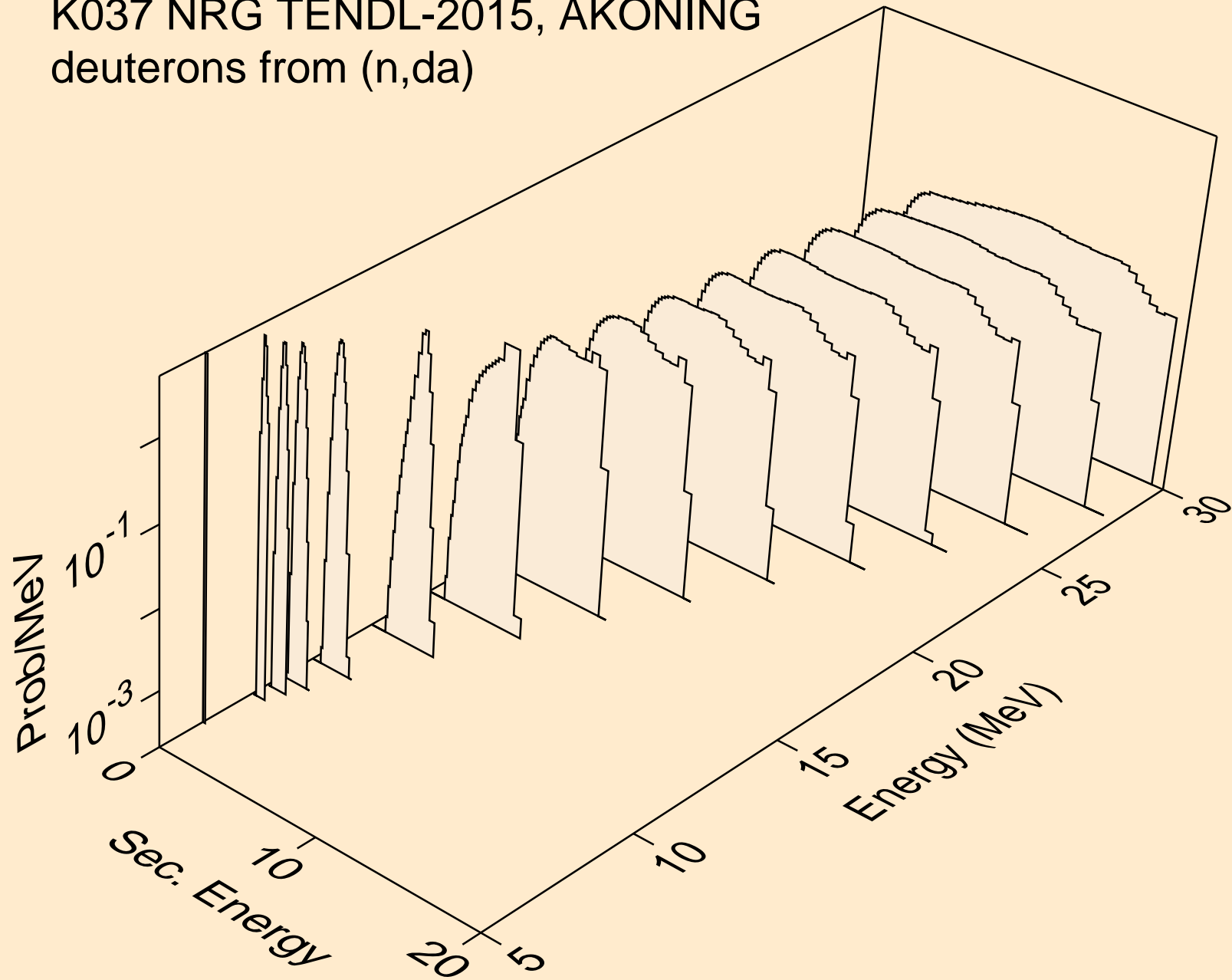
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deuterons from (n,d2a)



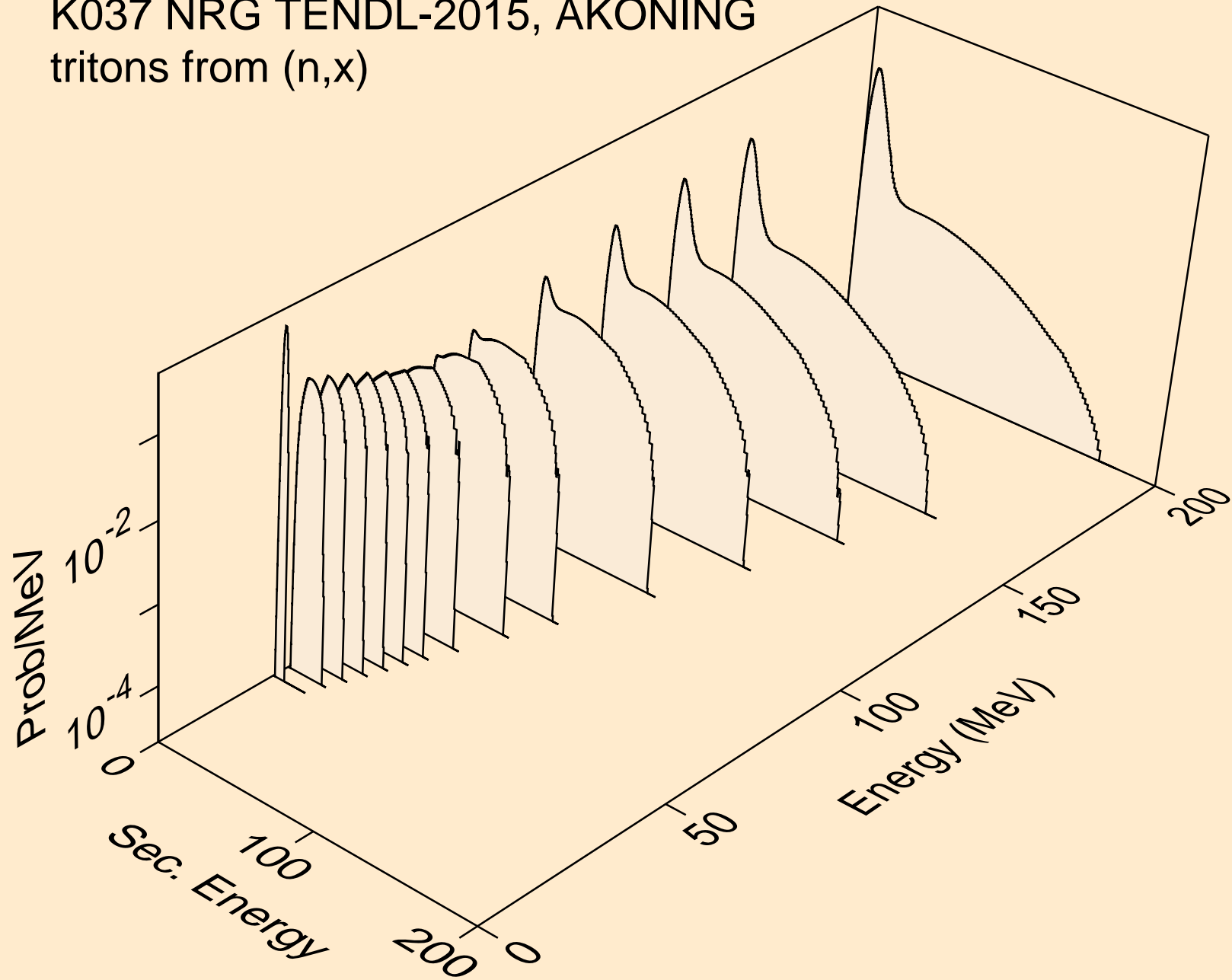
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deuterons from (n,pd)



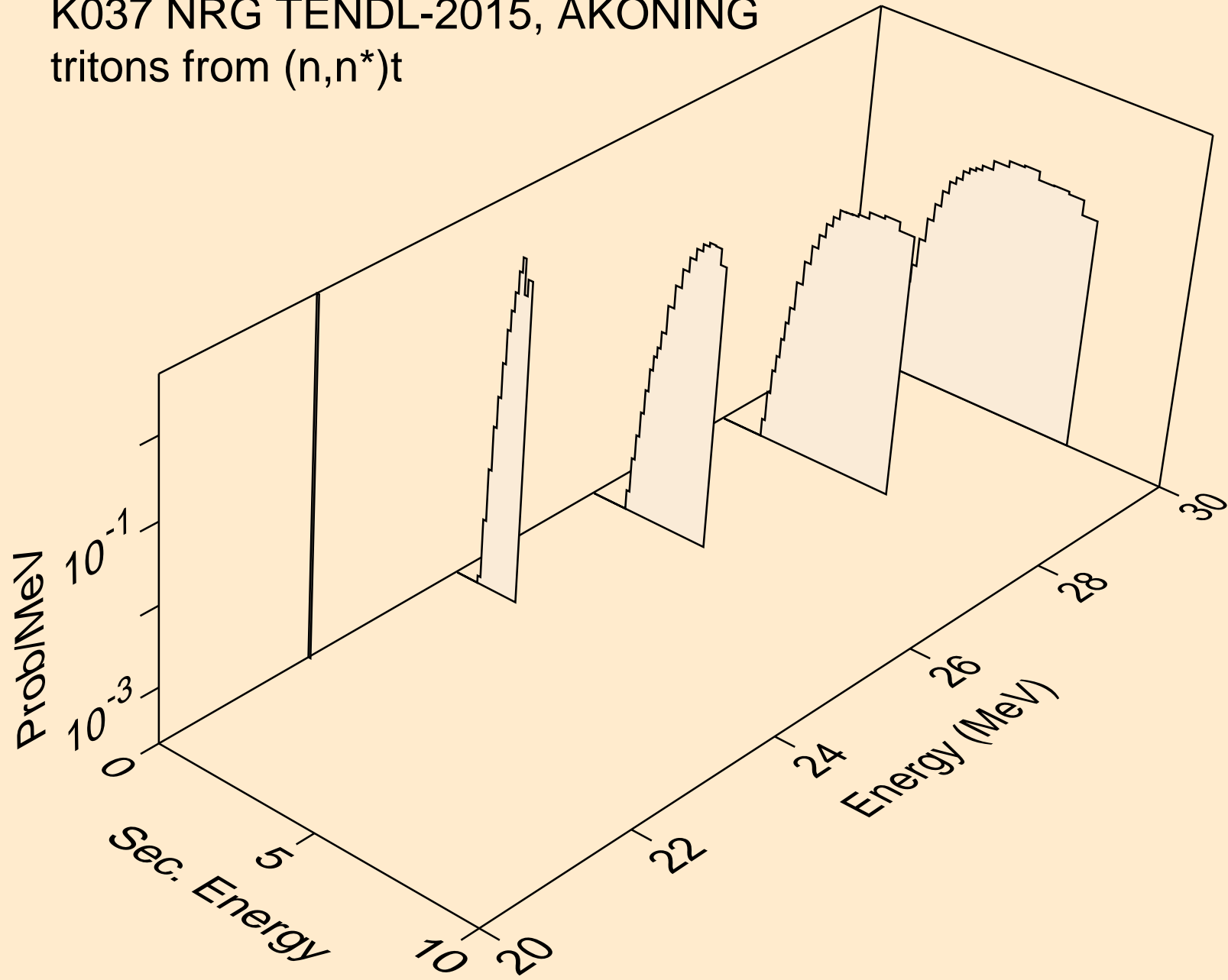
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deuterons from (n,da)



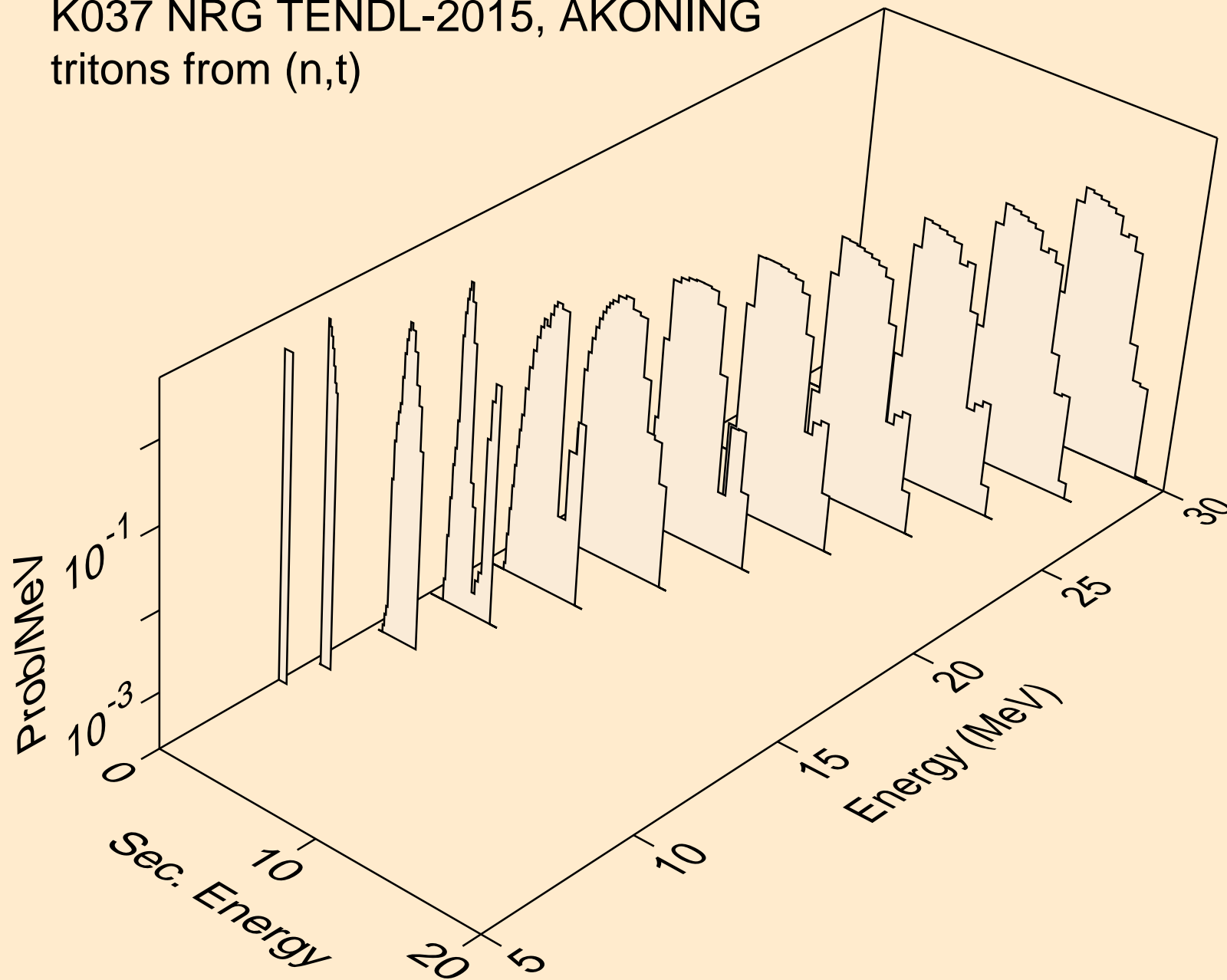
K037 NRG TENDL-2015, AKONING  
tritons from (n,x)



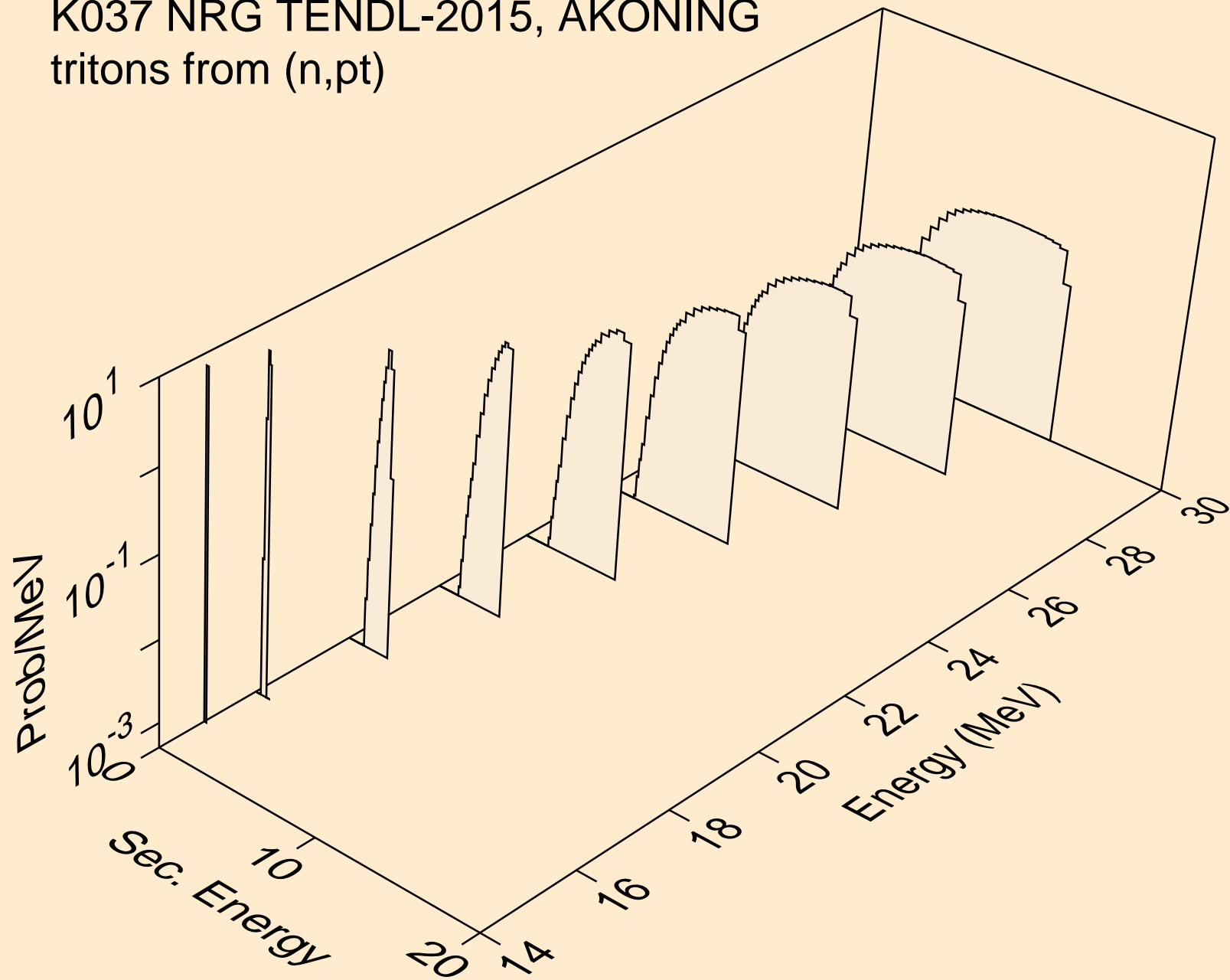
K037 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



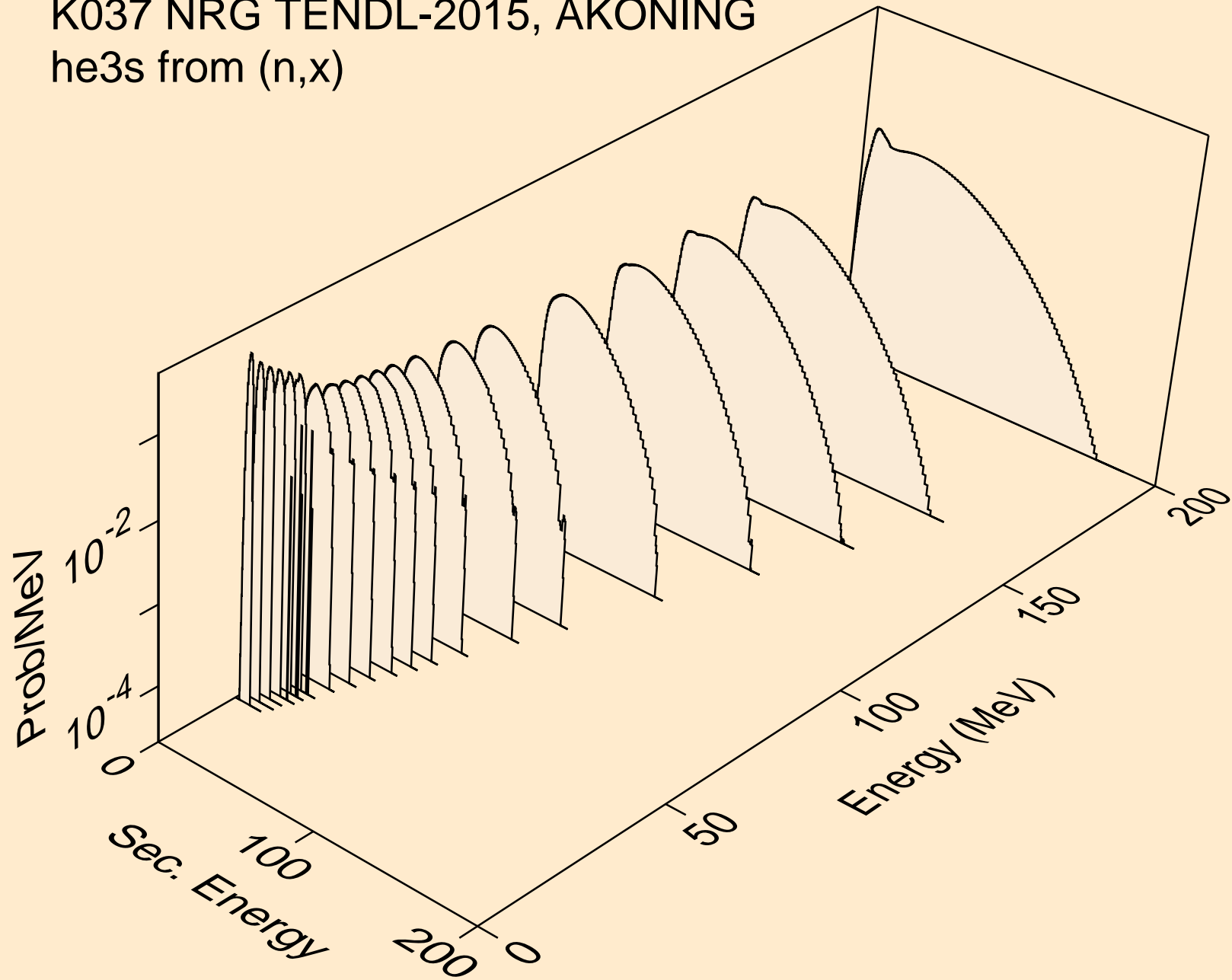
K037 NRG TENDL-2015, AKONING  
tritons from (n,t)



K037 NRG TENDL-2015, AKONING  
tritons from (n,pt)

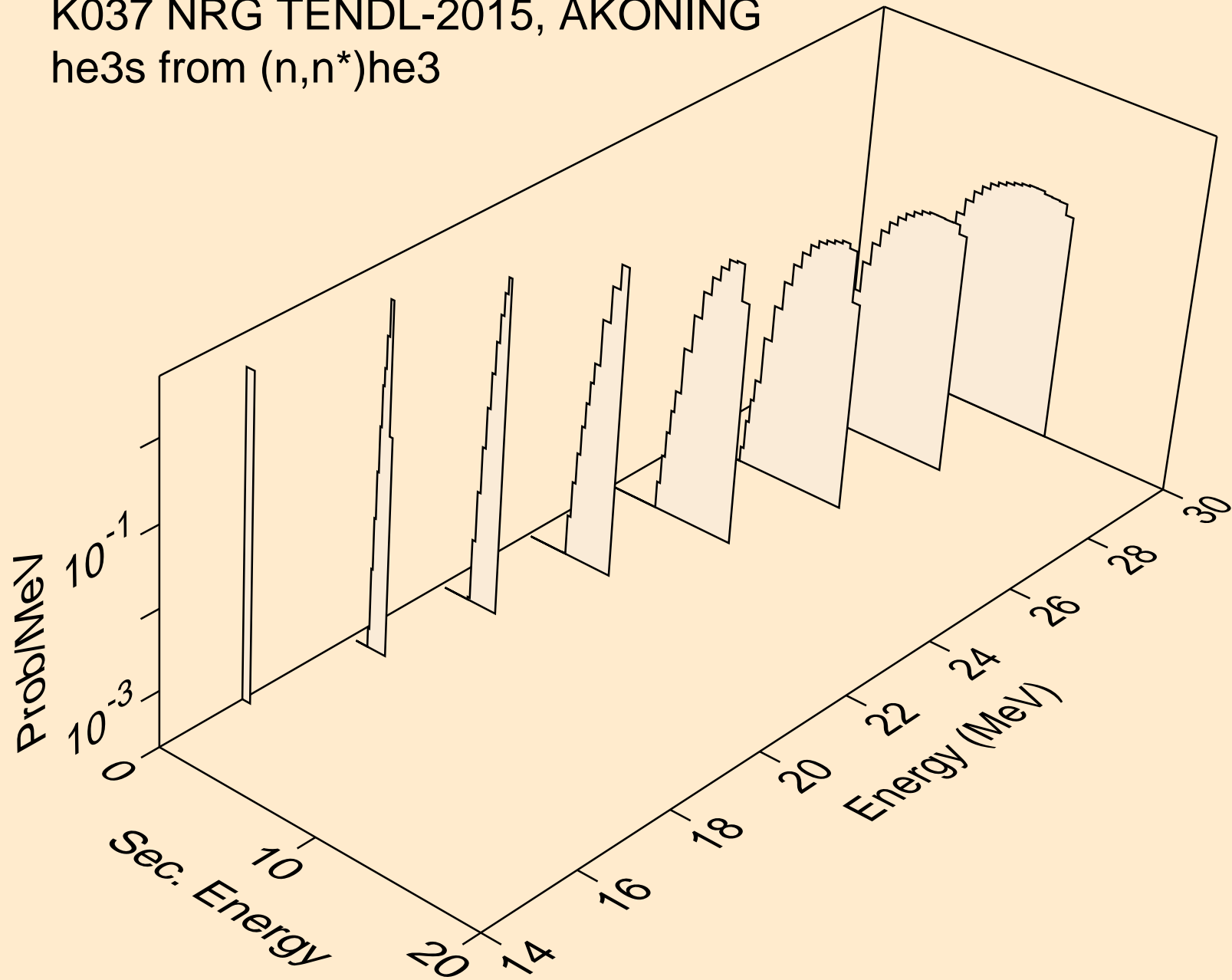


K037 NRG TENDL-2015, AKONING  
he3s from (n,x)

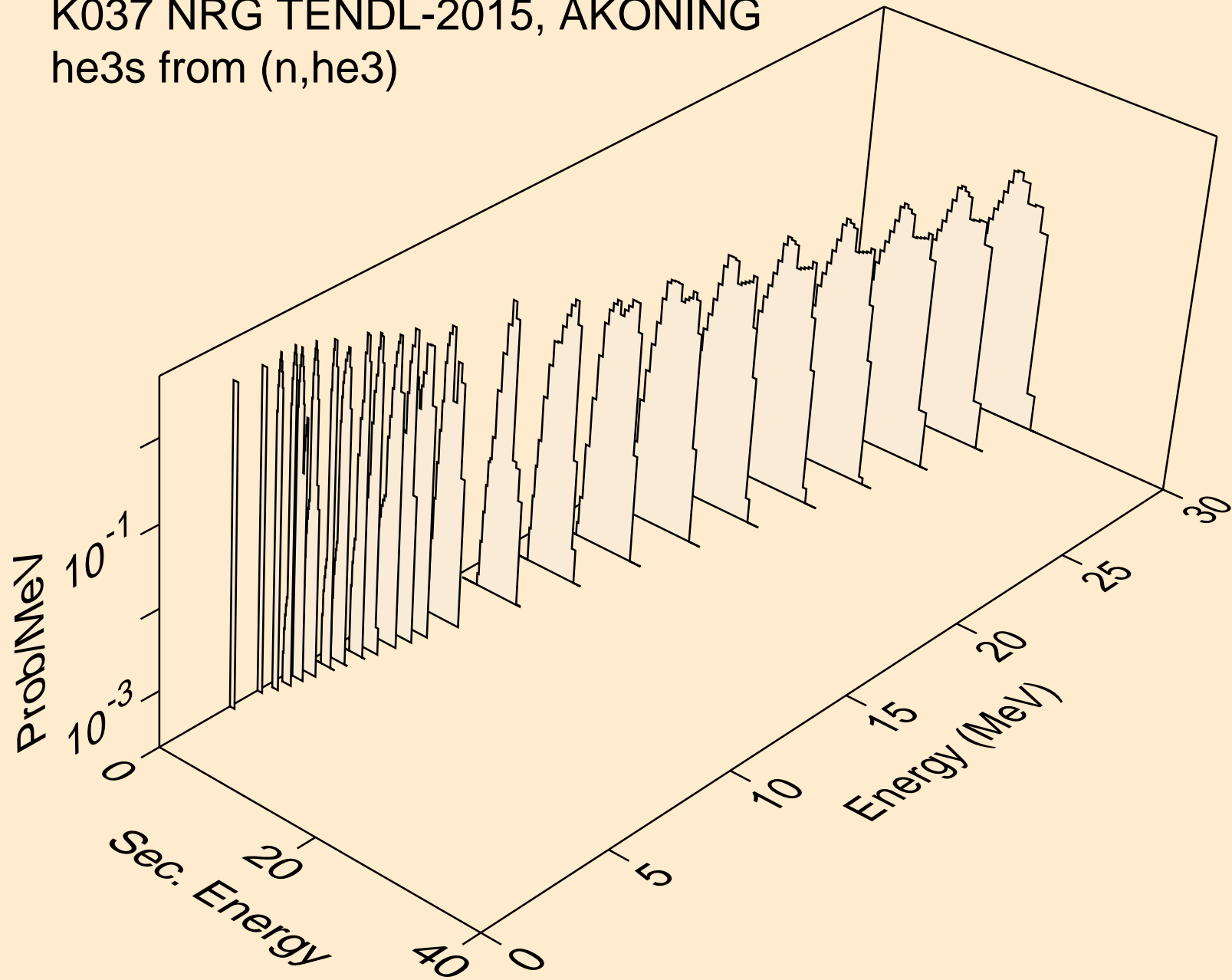




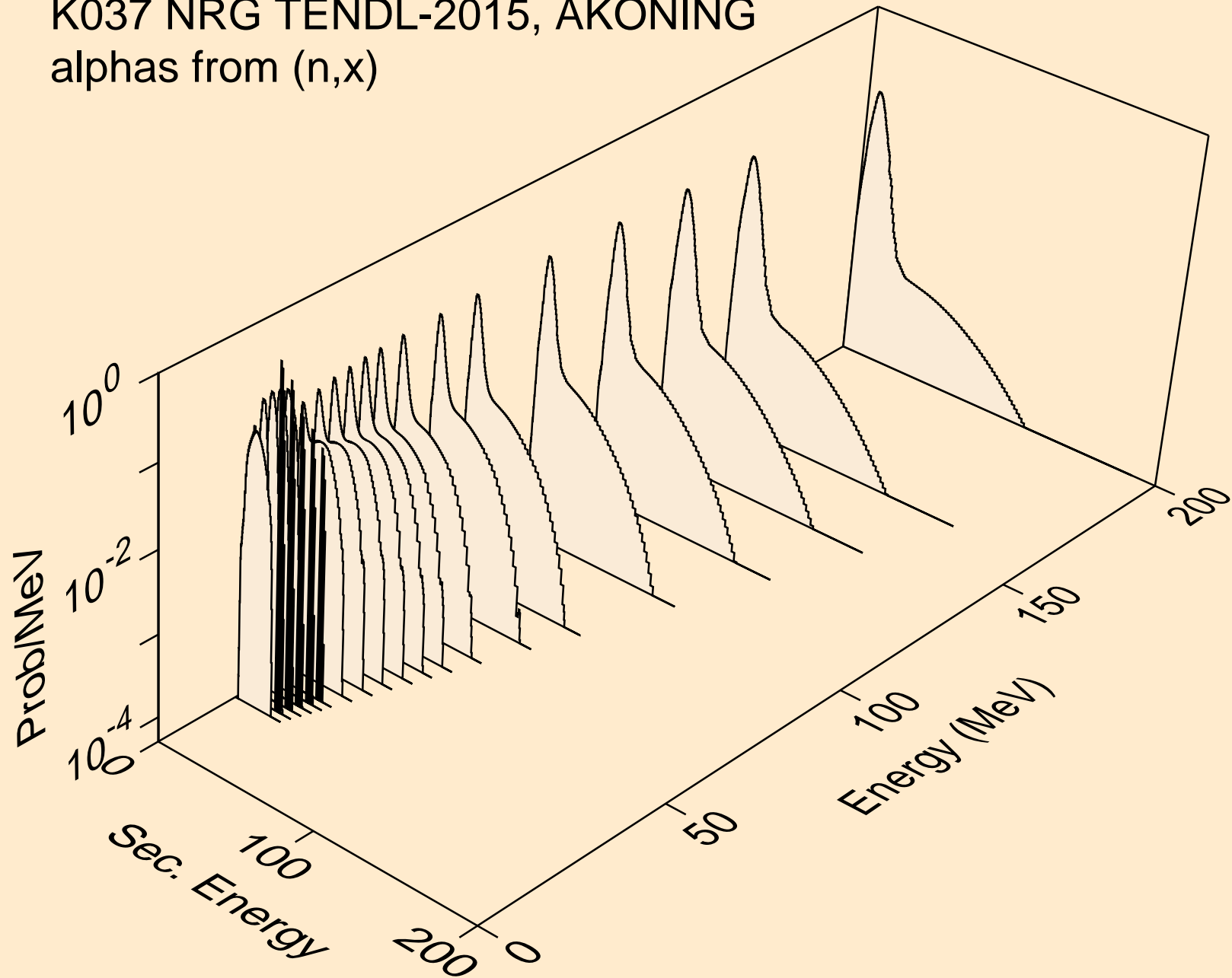
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he3s from (n,n\*)he3



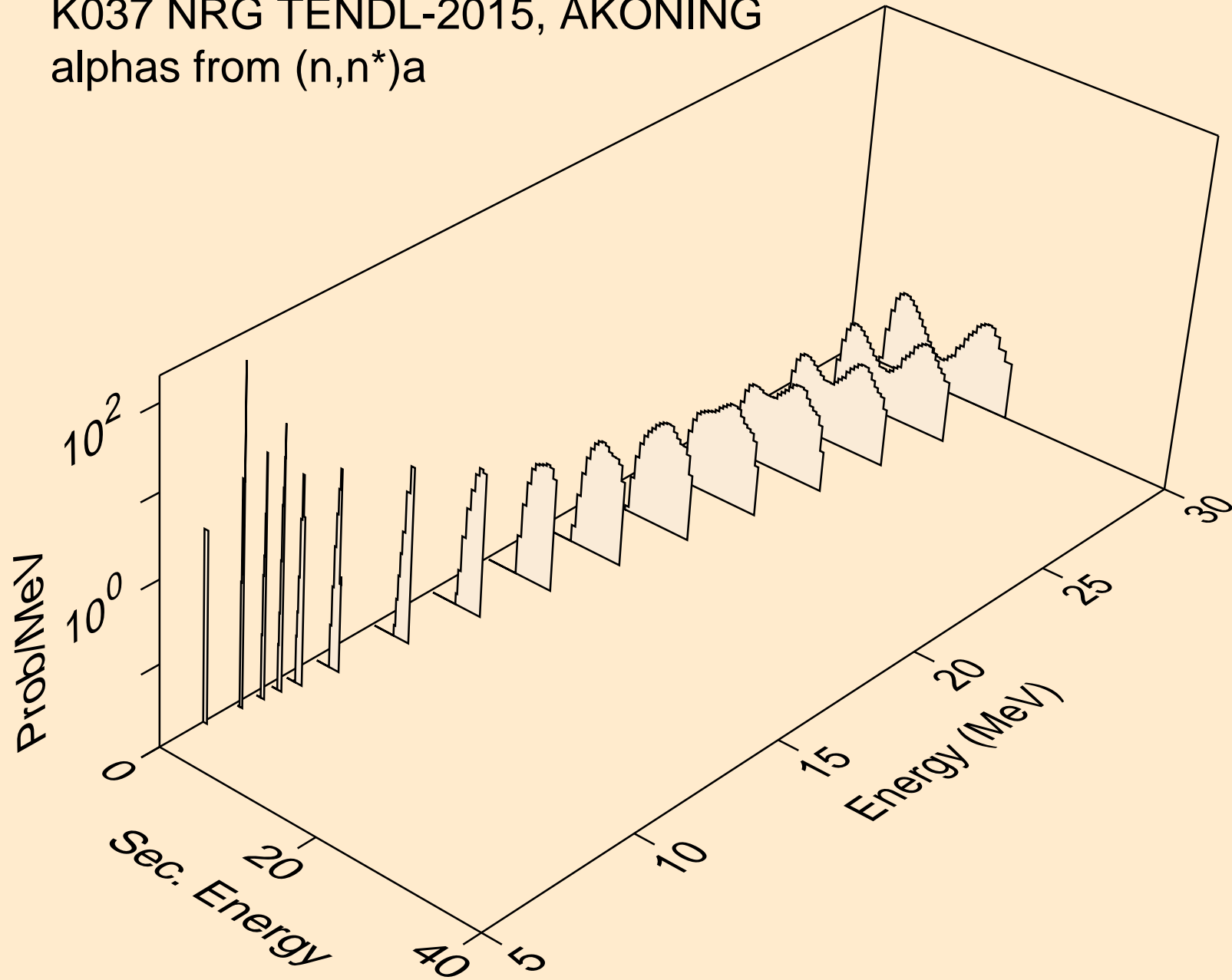
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he3s from (n,he3)



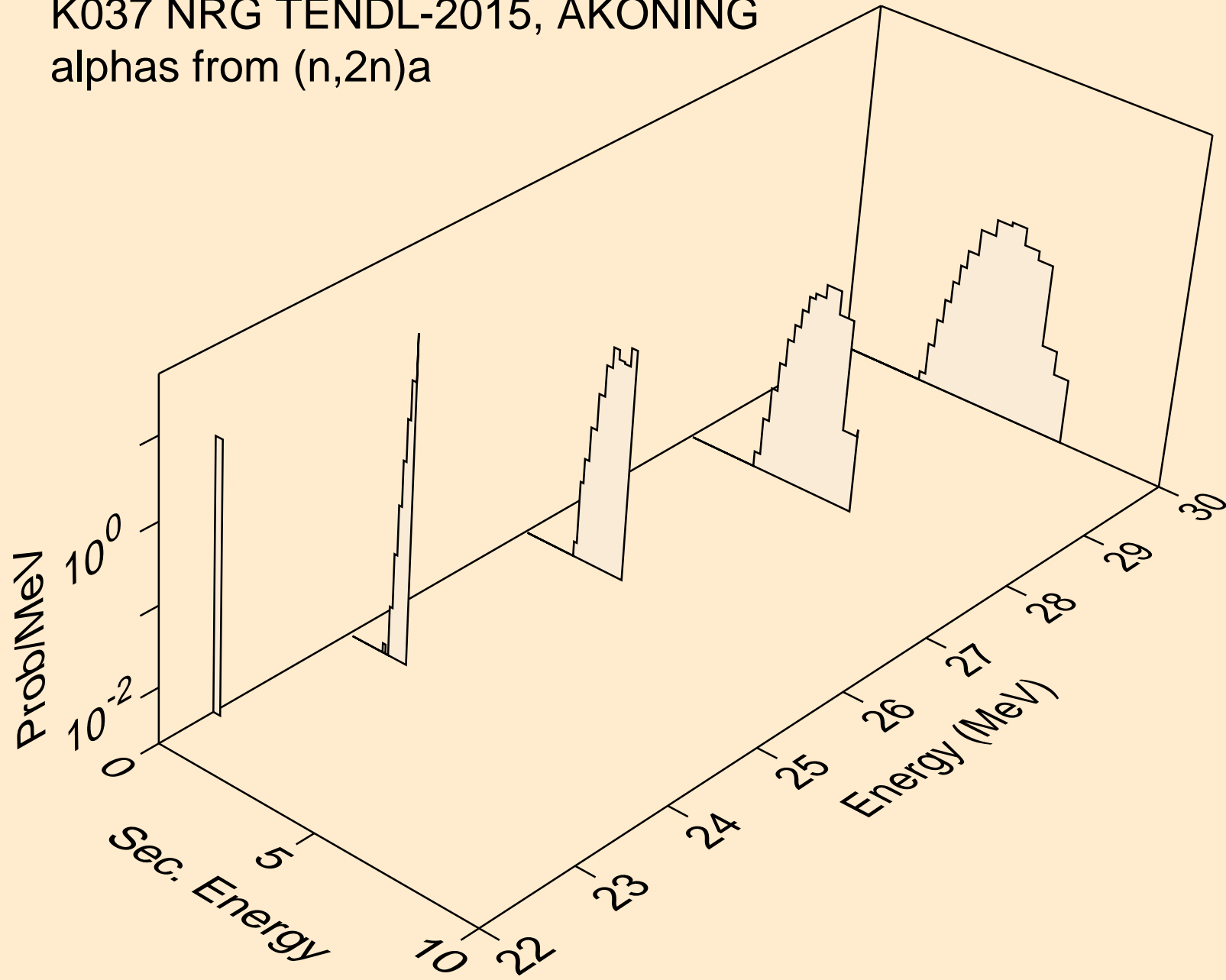
K037 NRG TENDL-2015, AKONING  
alphas from (n,x)



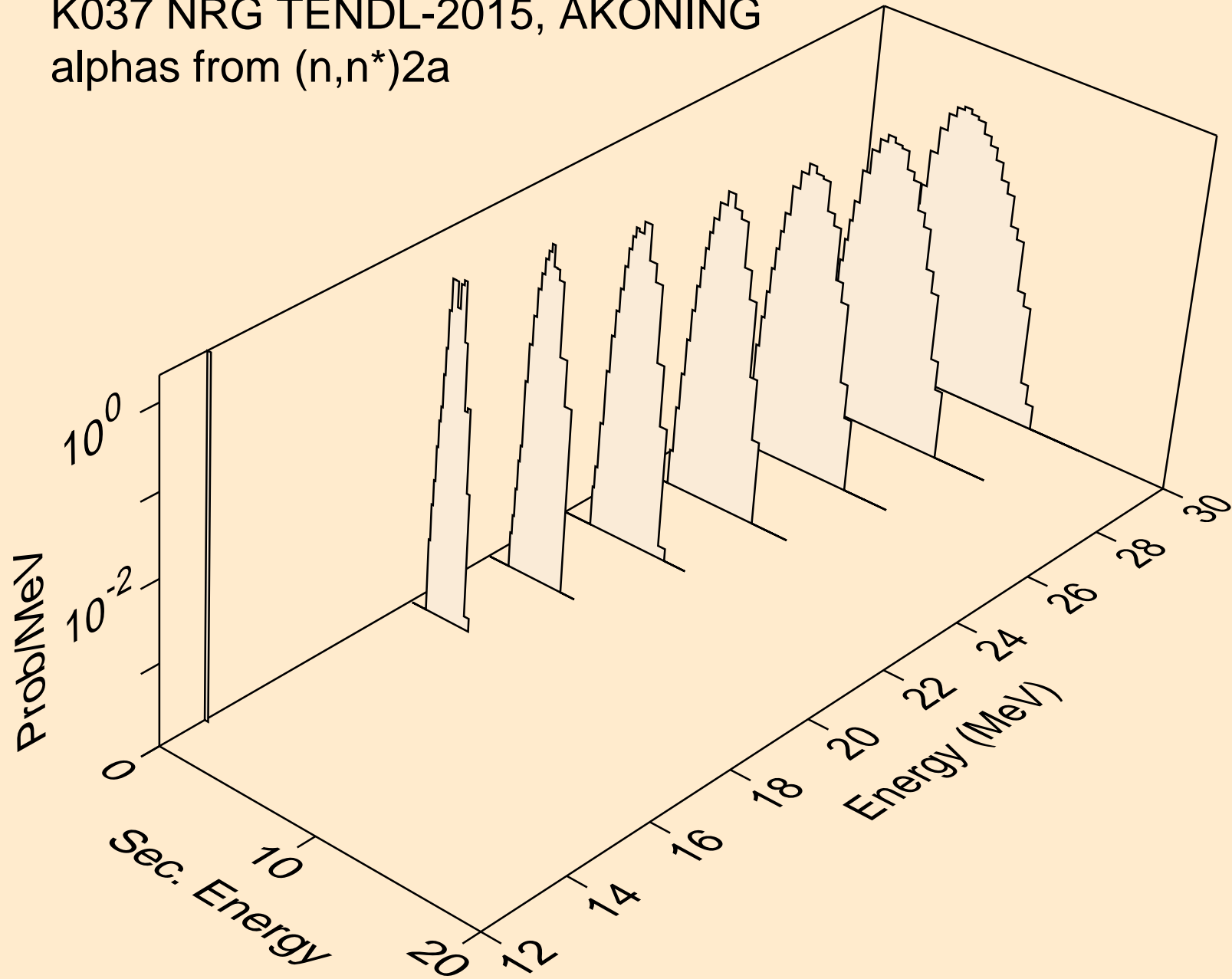
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alphas from (n,n\*)a



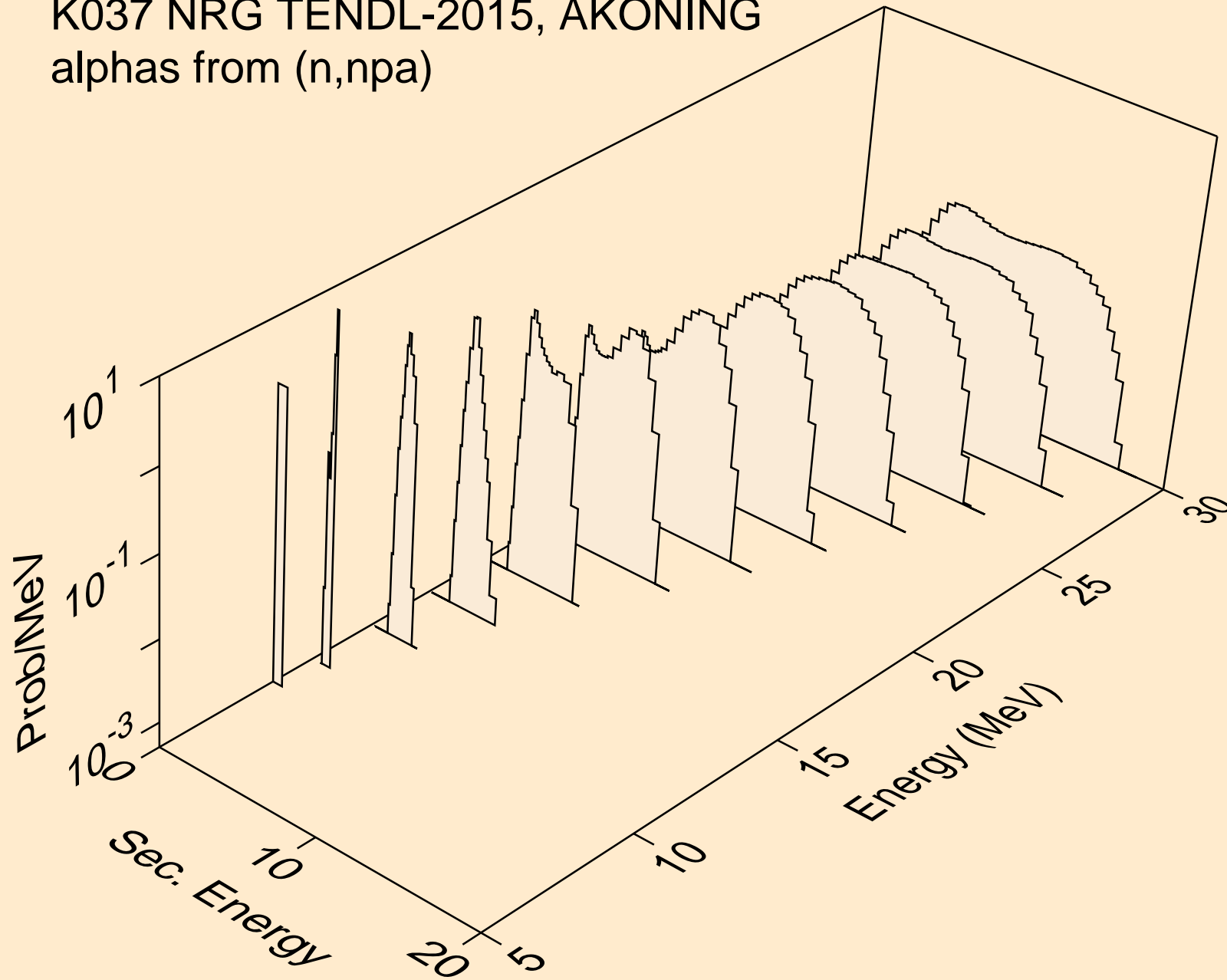
K037 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



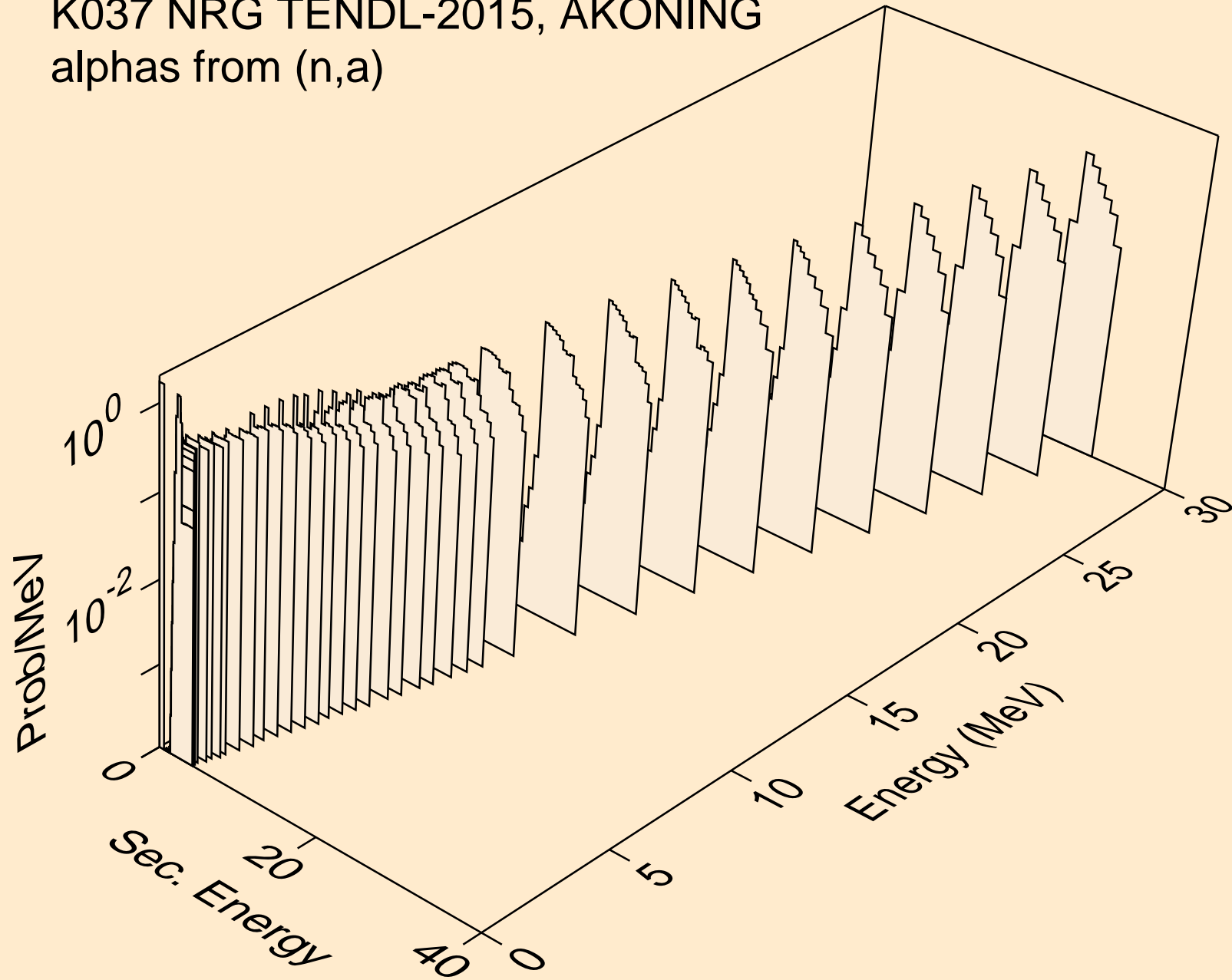
K037 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



K037 NRG TENDL-2015, AKONING  
alphas from (n,npa)

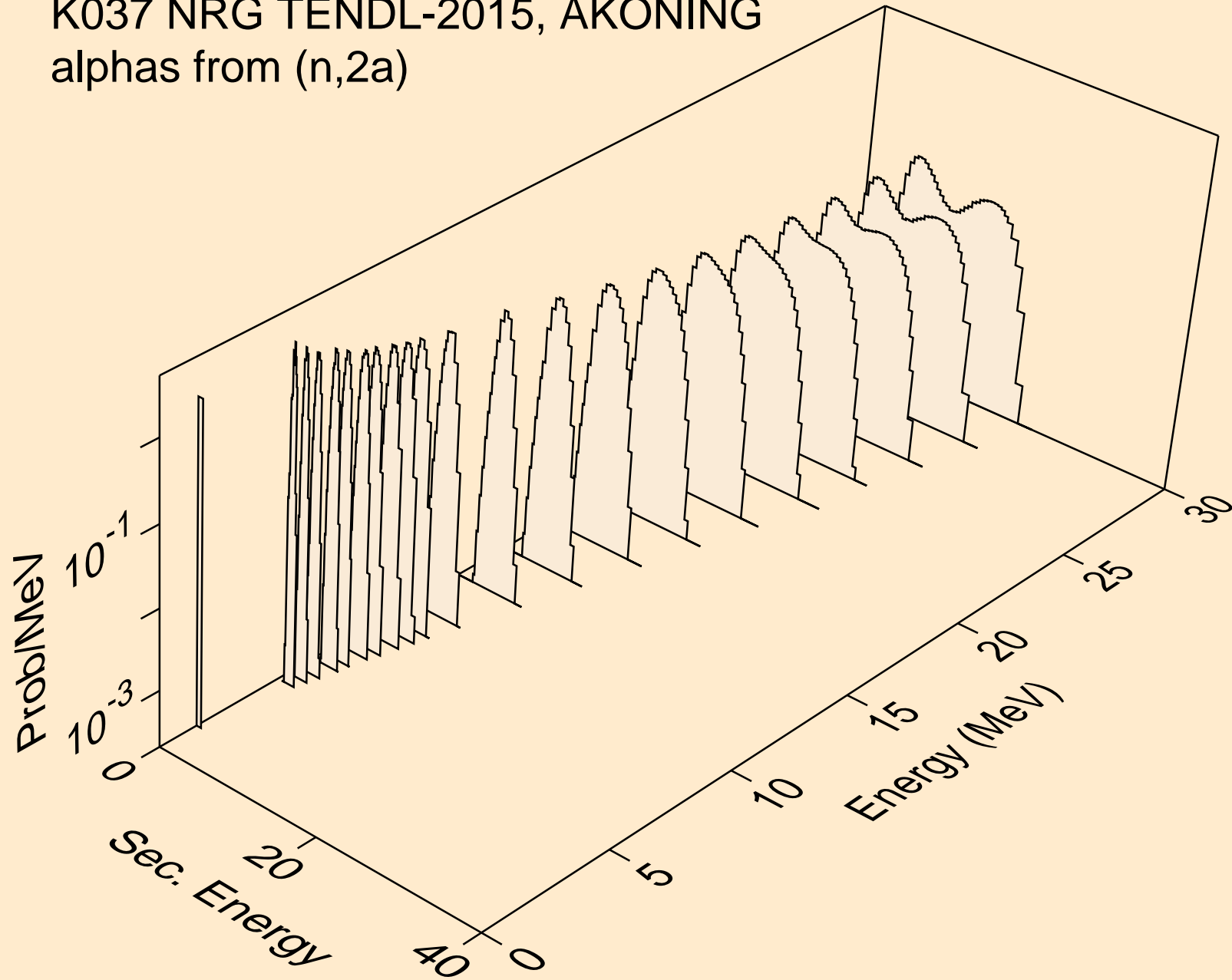


K037 NRG TENDL-2015, AKONING  
alphas from (n,a)

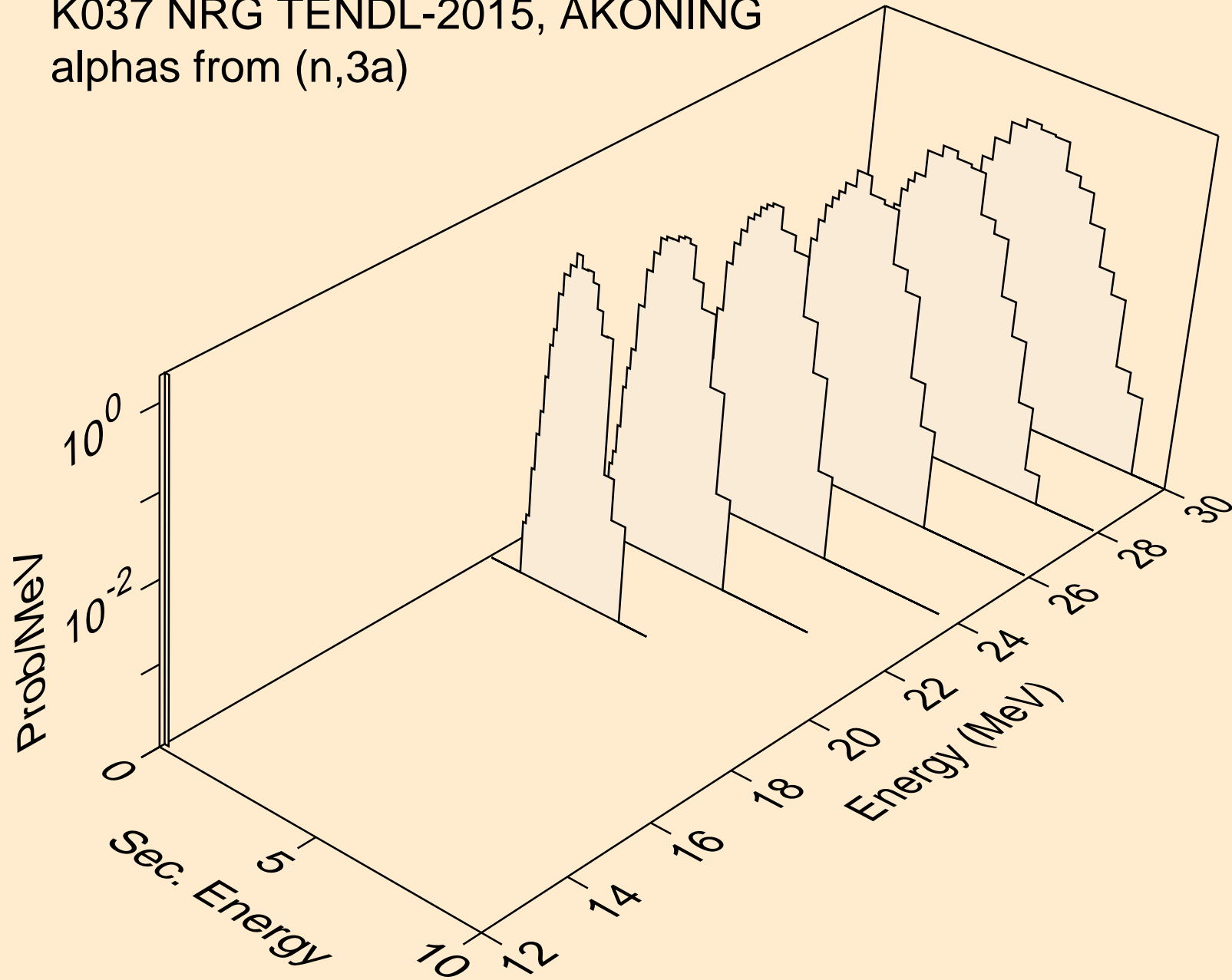




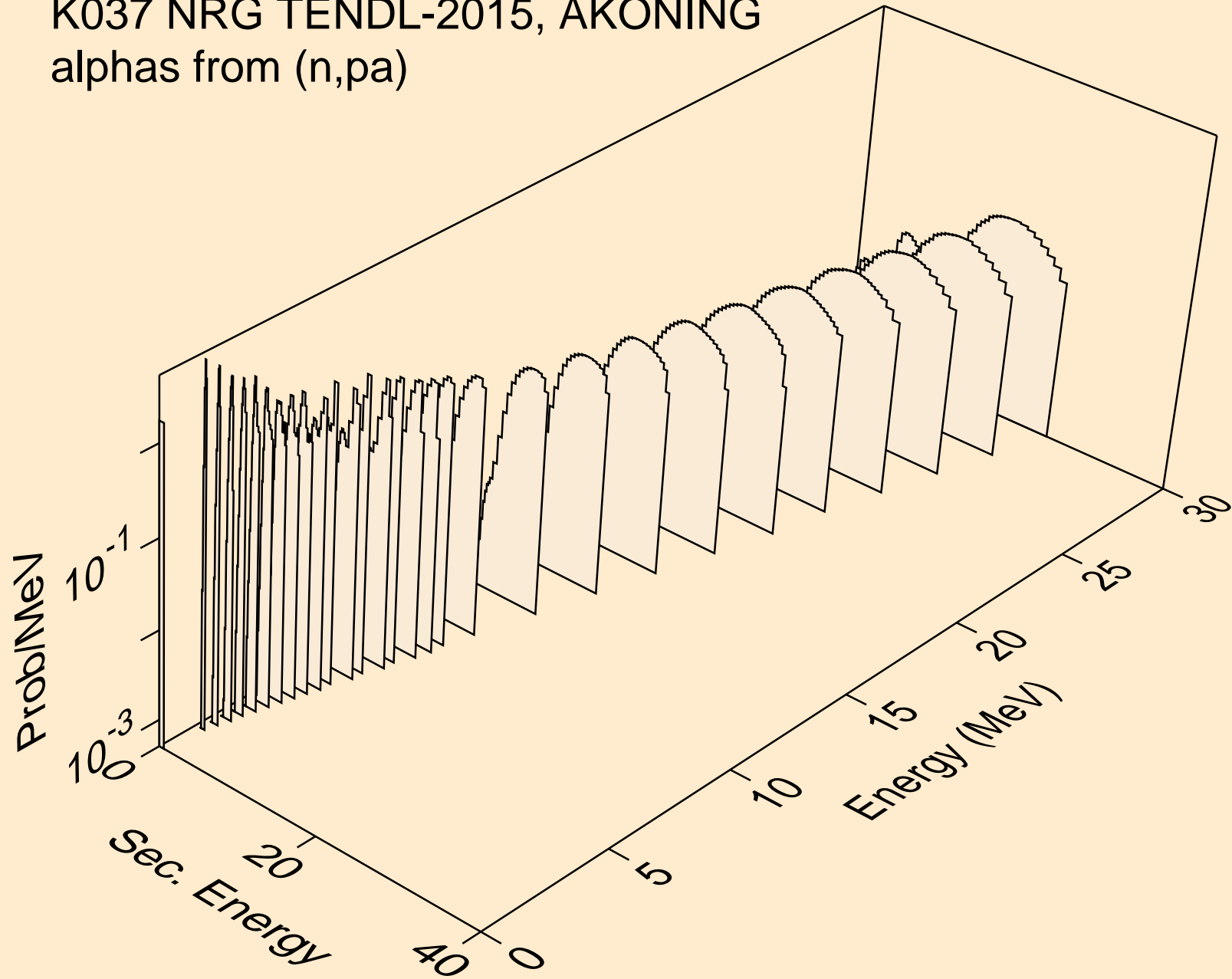
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alphas from (n,2a)



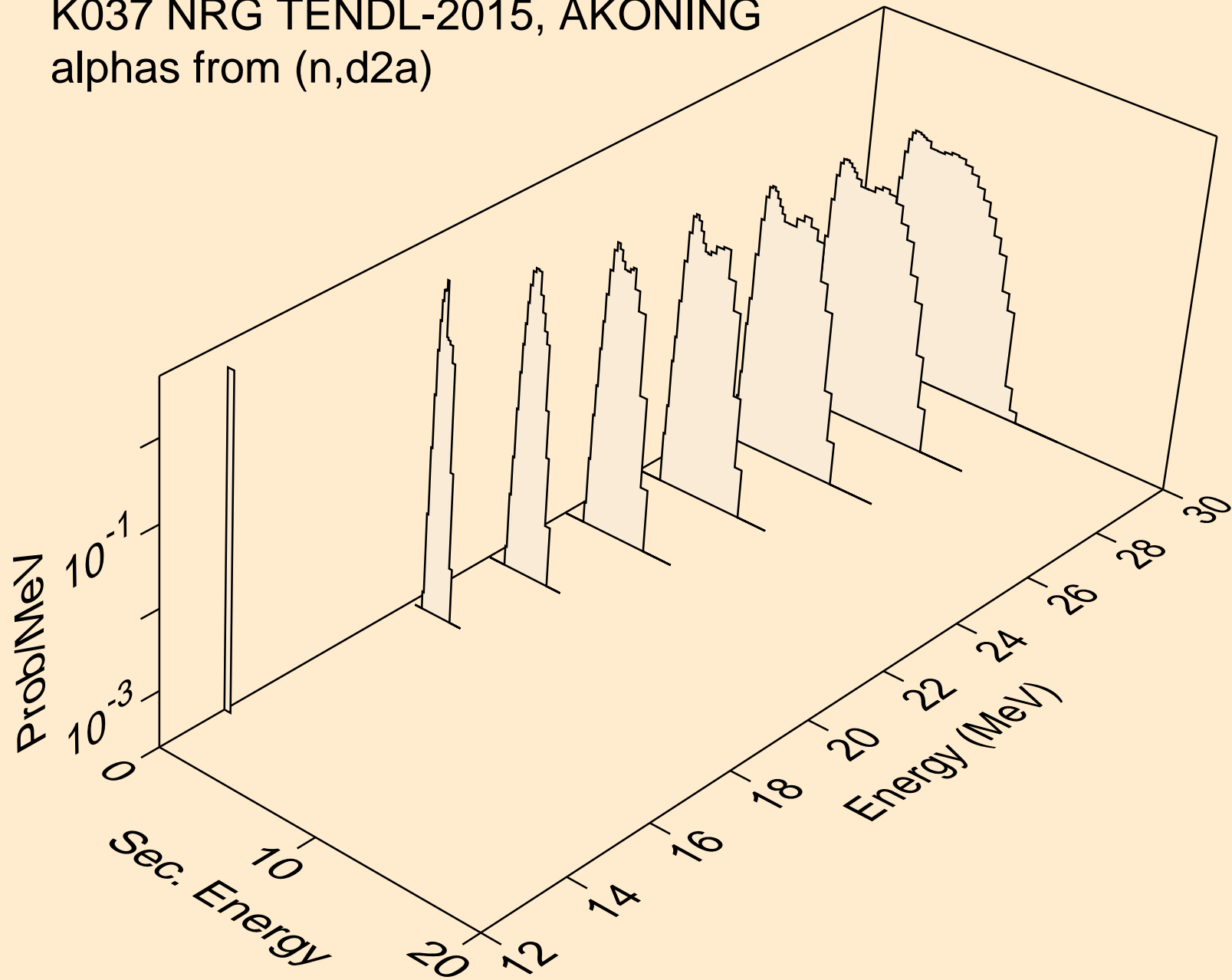
K037 NRG TENDL-2015, AKONING  
alphas from (n,3a)



K037 NRG TENDL-2015, AKONING  
alphas from (n,pa)



K037 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



K037 NRG TENDL-2015, AKONING  
alphas from (n,da)

