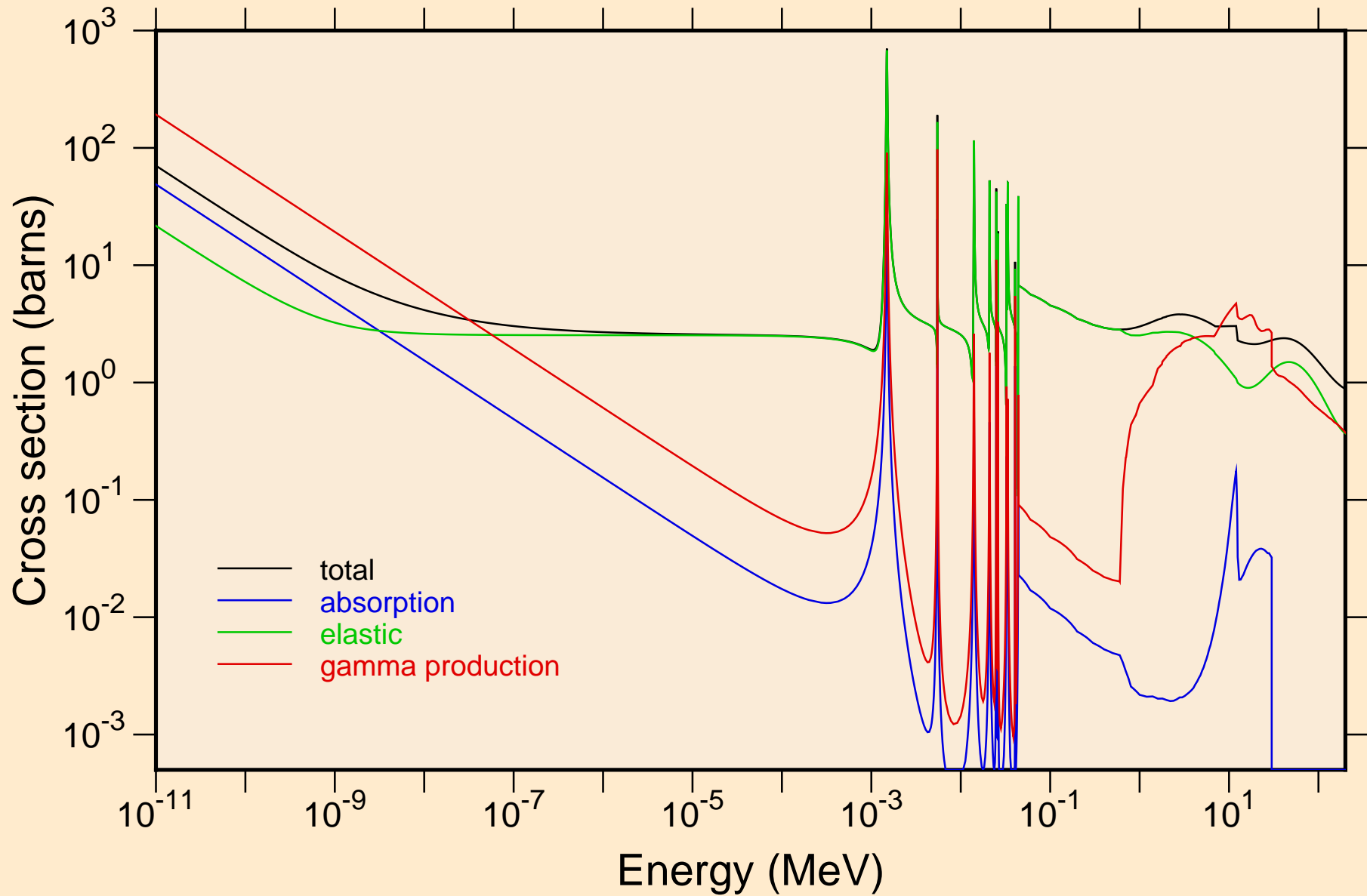
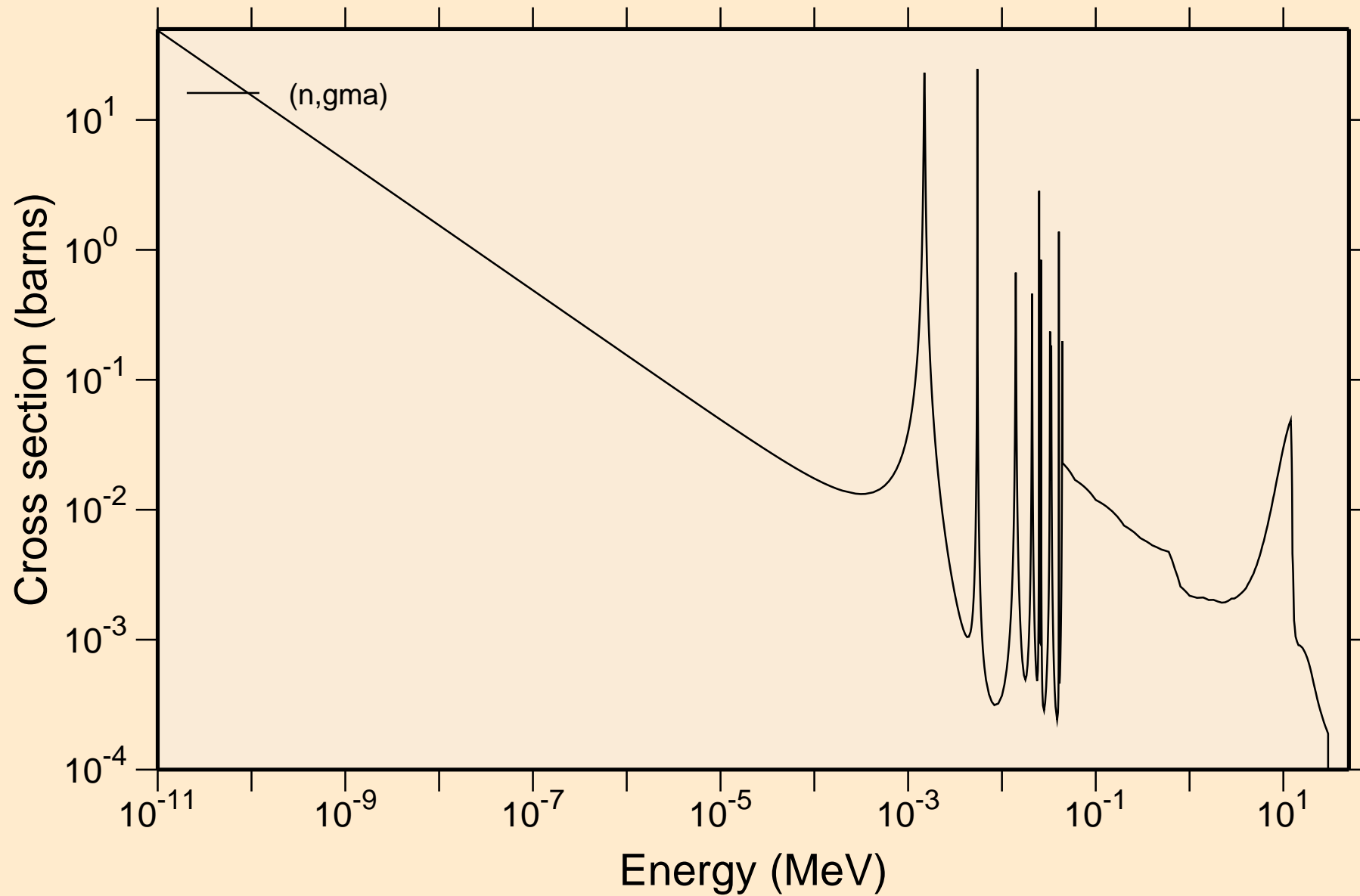


# K046 NRG TENDL-2015, AKONING

## Principal cross sections

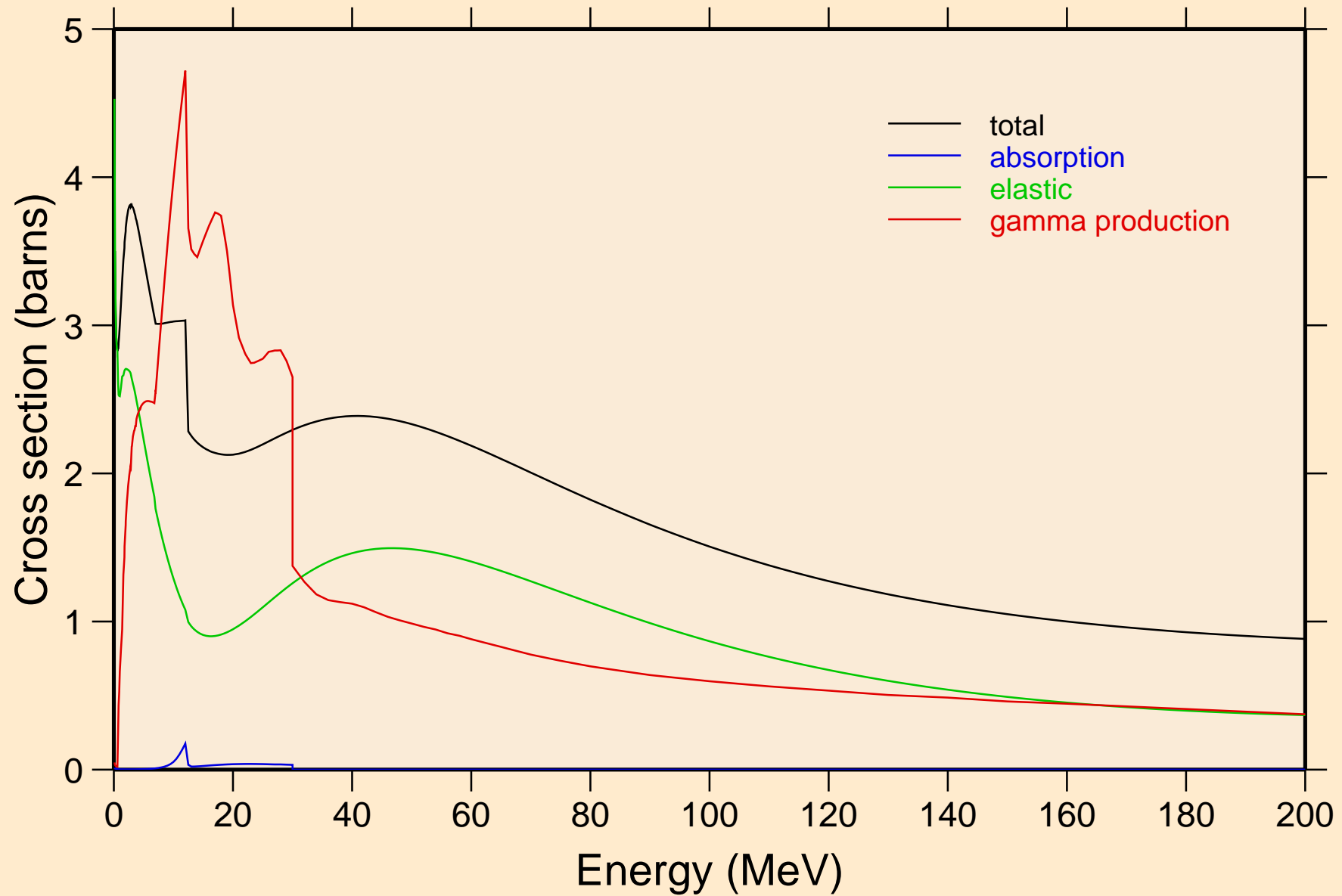


K046 NRG TENDL-2015, AKONING  
Non-threshold reactions

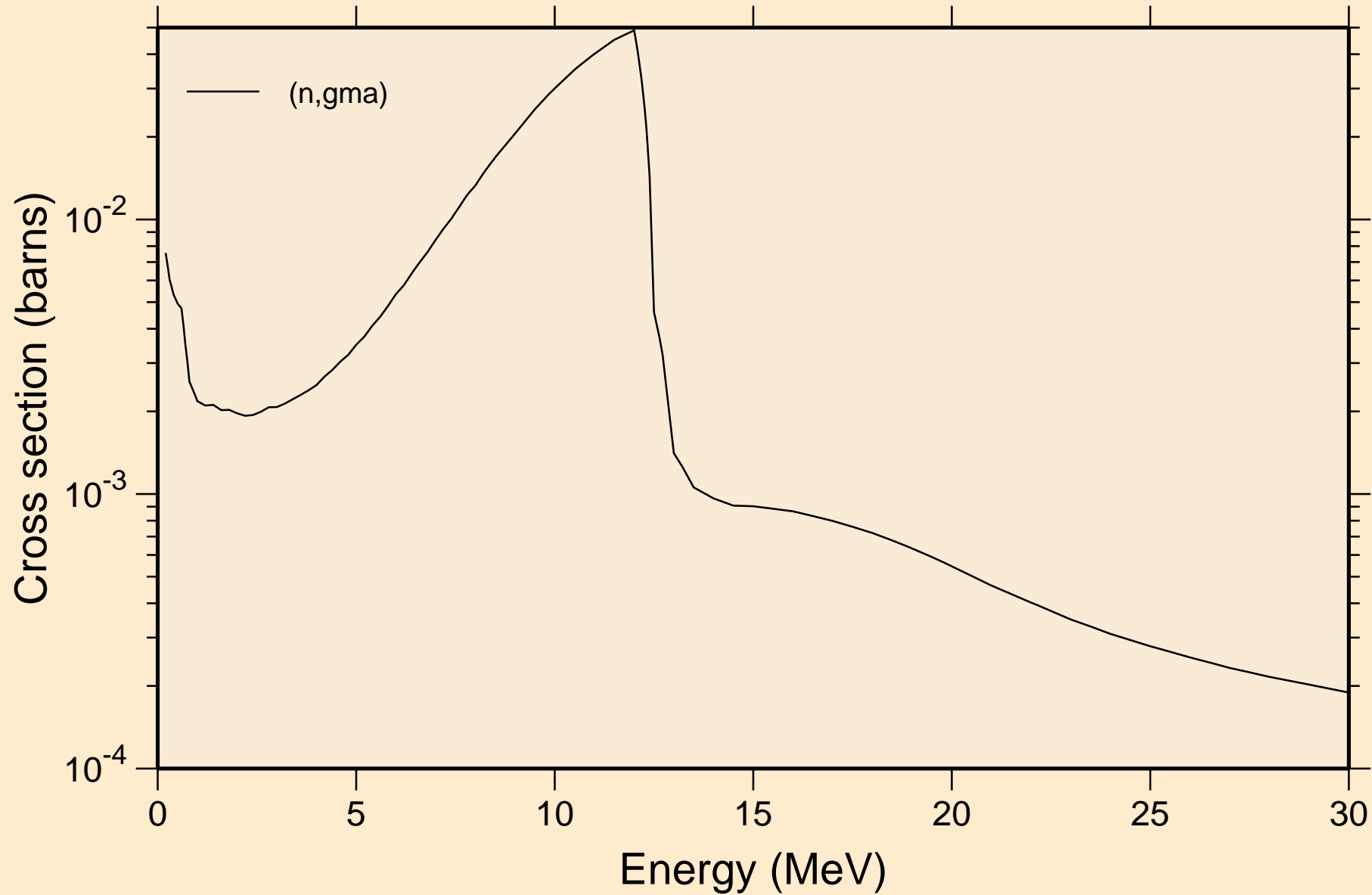


# K046 NRG TENDL-2015, AKONING

## Principal cross sections

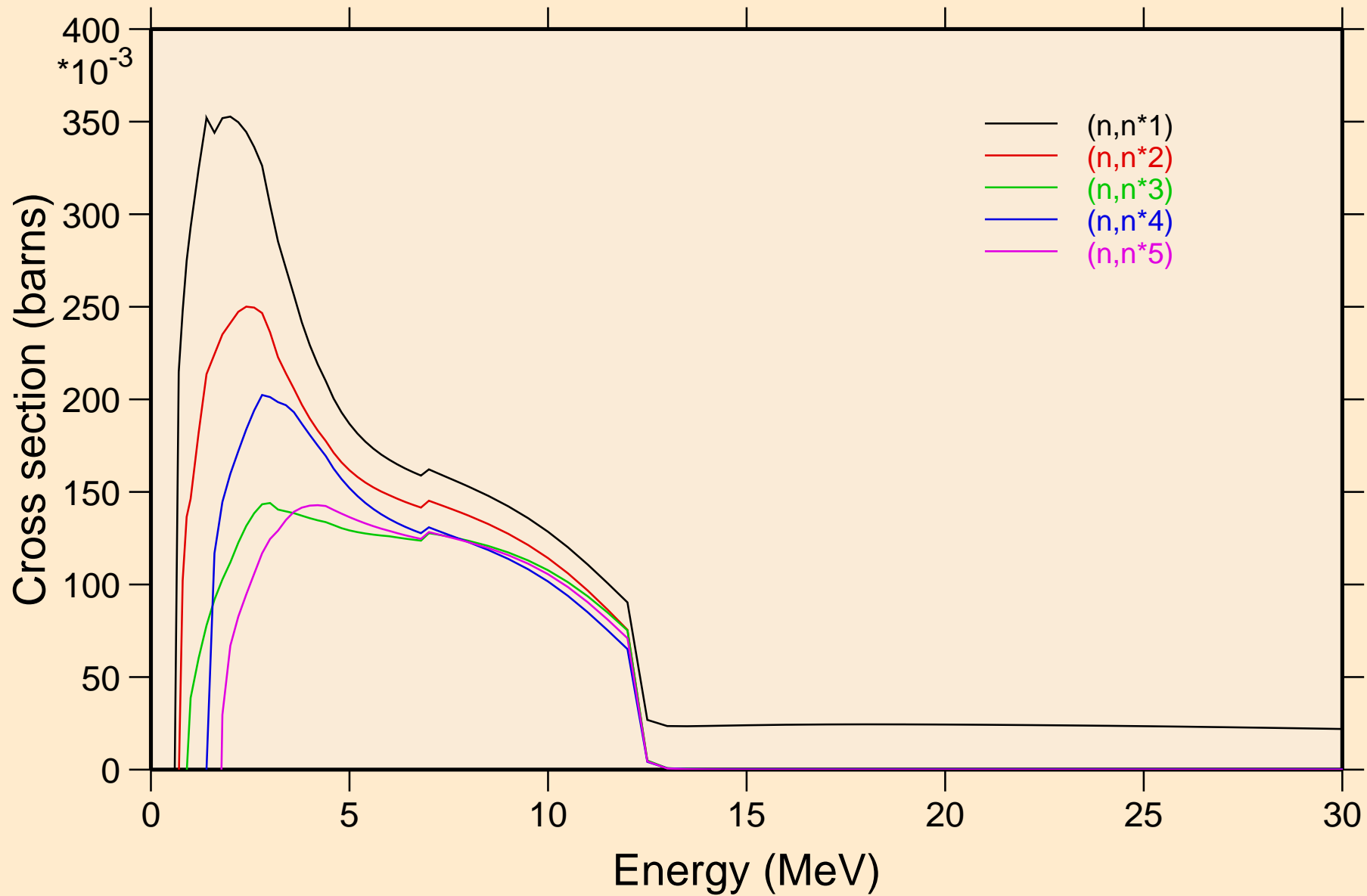


K046 NRG TENDL-2015, AKONING  
Non-threshold reactions



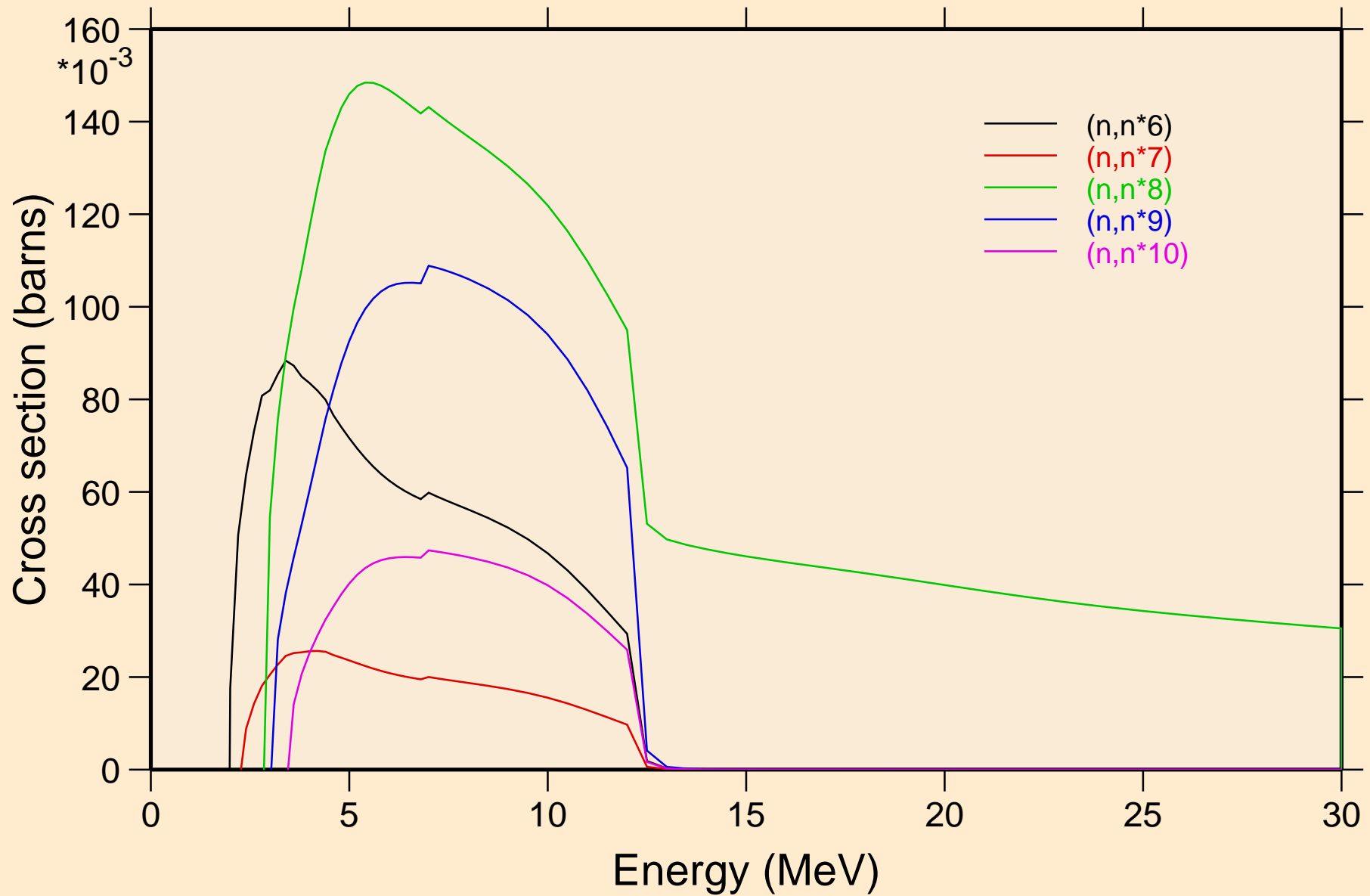
# K046 NRG TENDL-2015, AKONING

## Inelastic levels



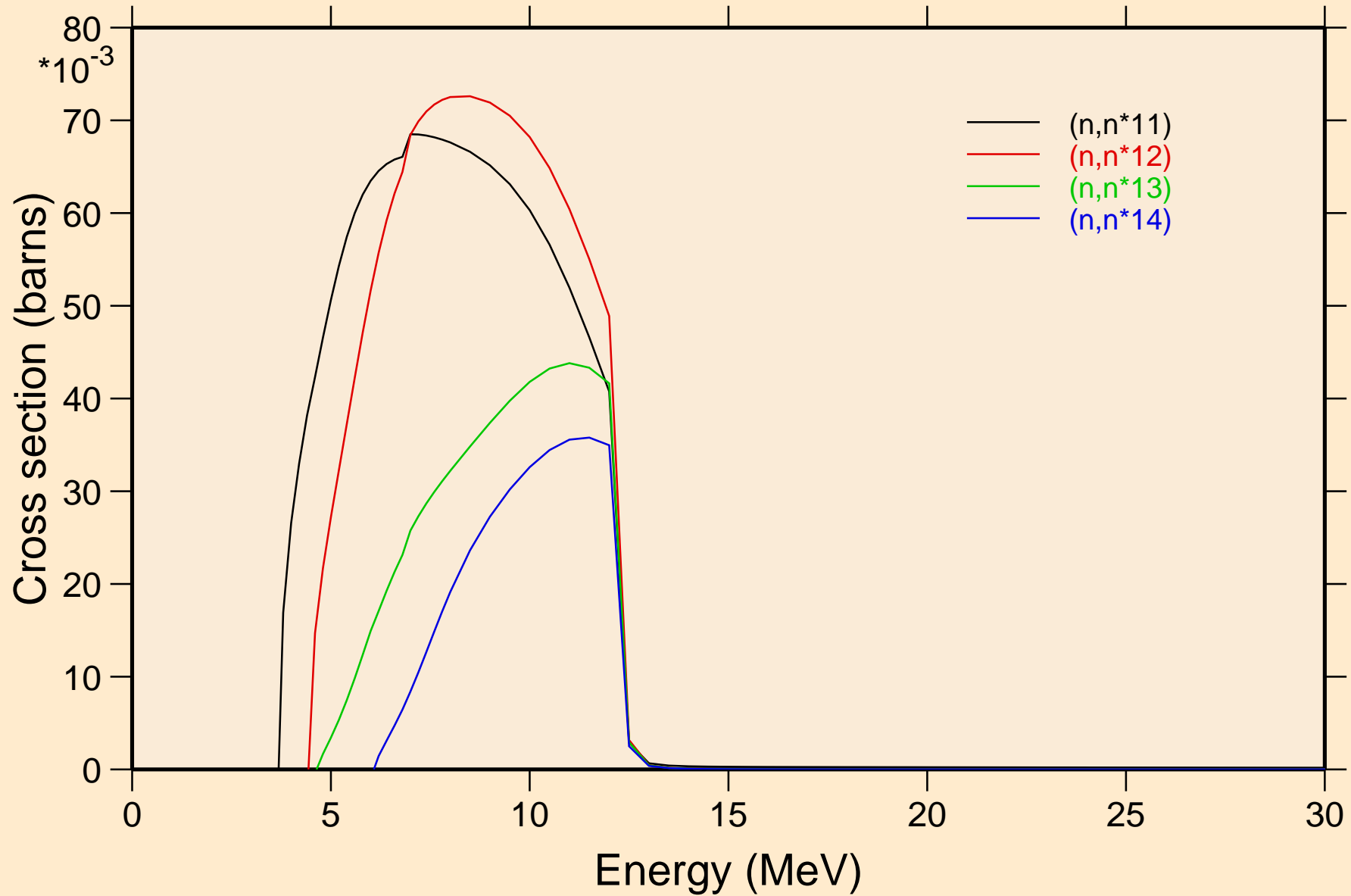
# K046 NRG TENDL-2015, AKONING

## Inelastic levels



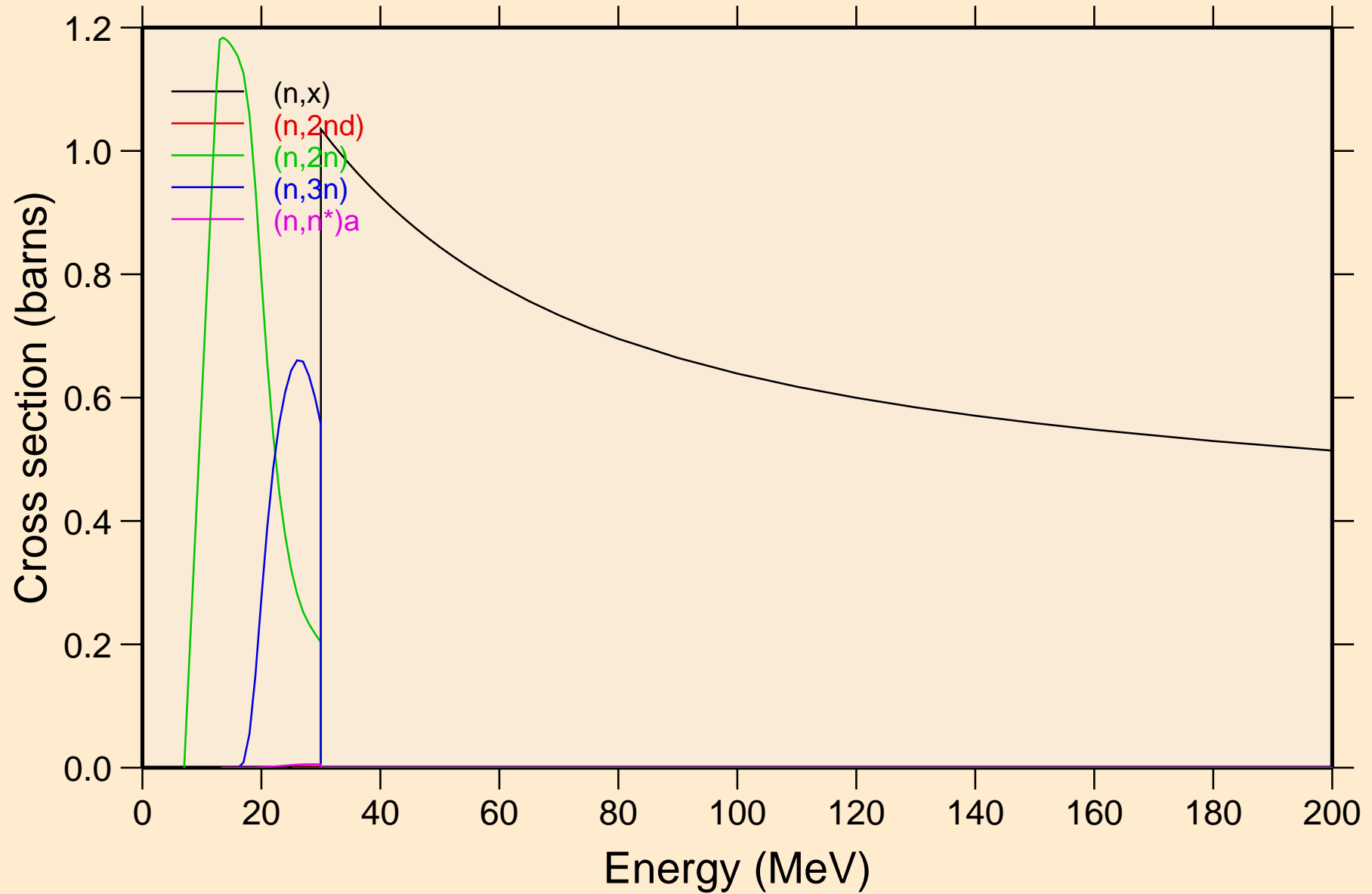
# K046 NRG TENDL-2015, AKONING

## Inelastic levels



# K046 NRG TENDL-2015, AKONING

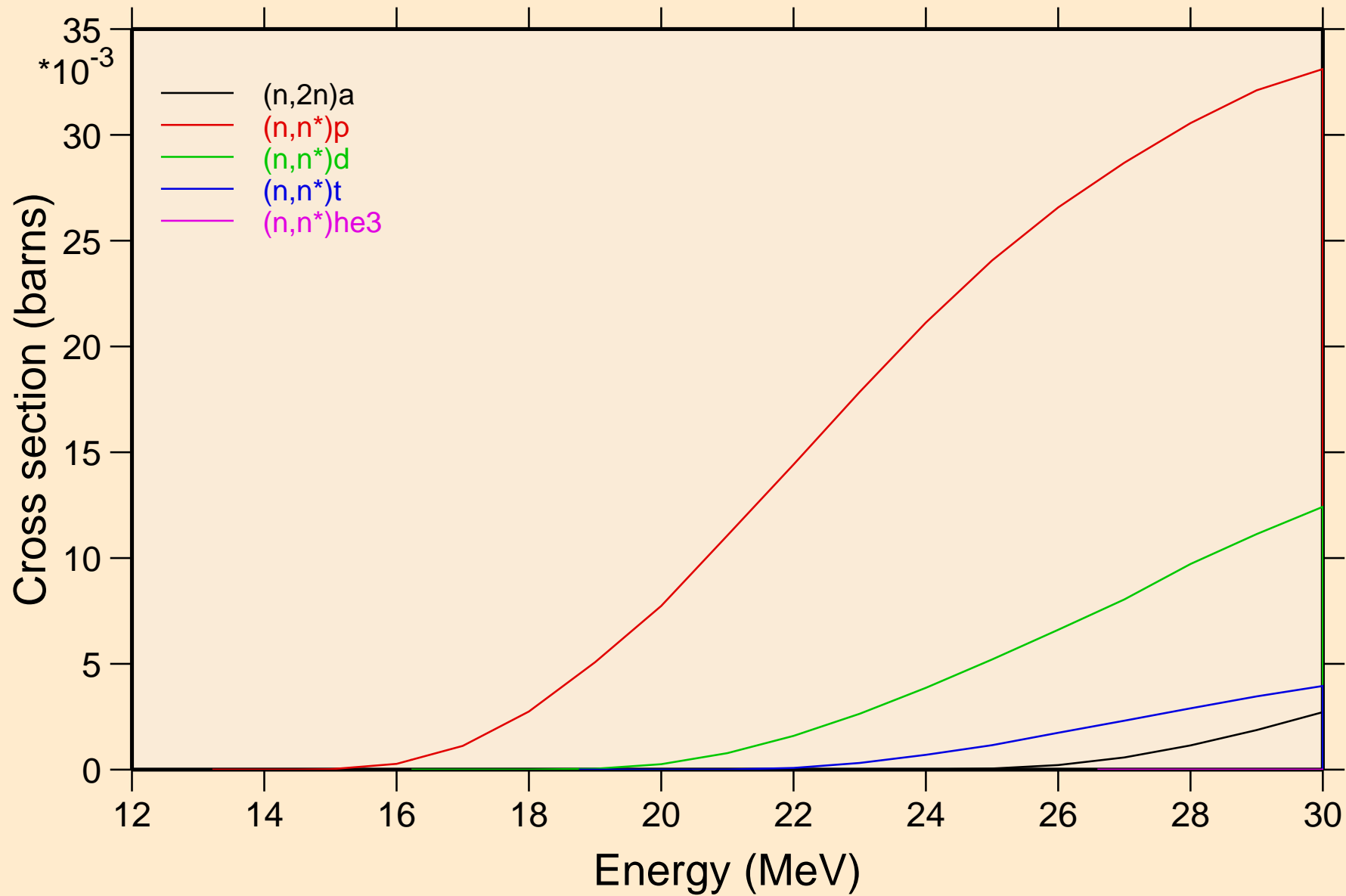
## Threshold reactions





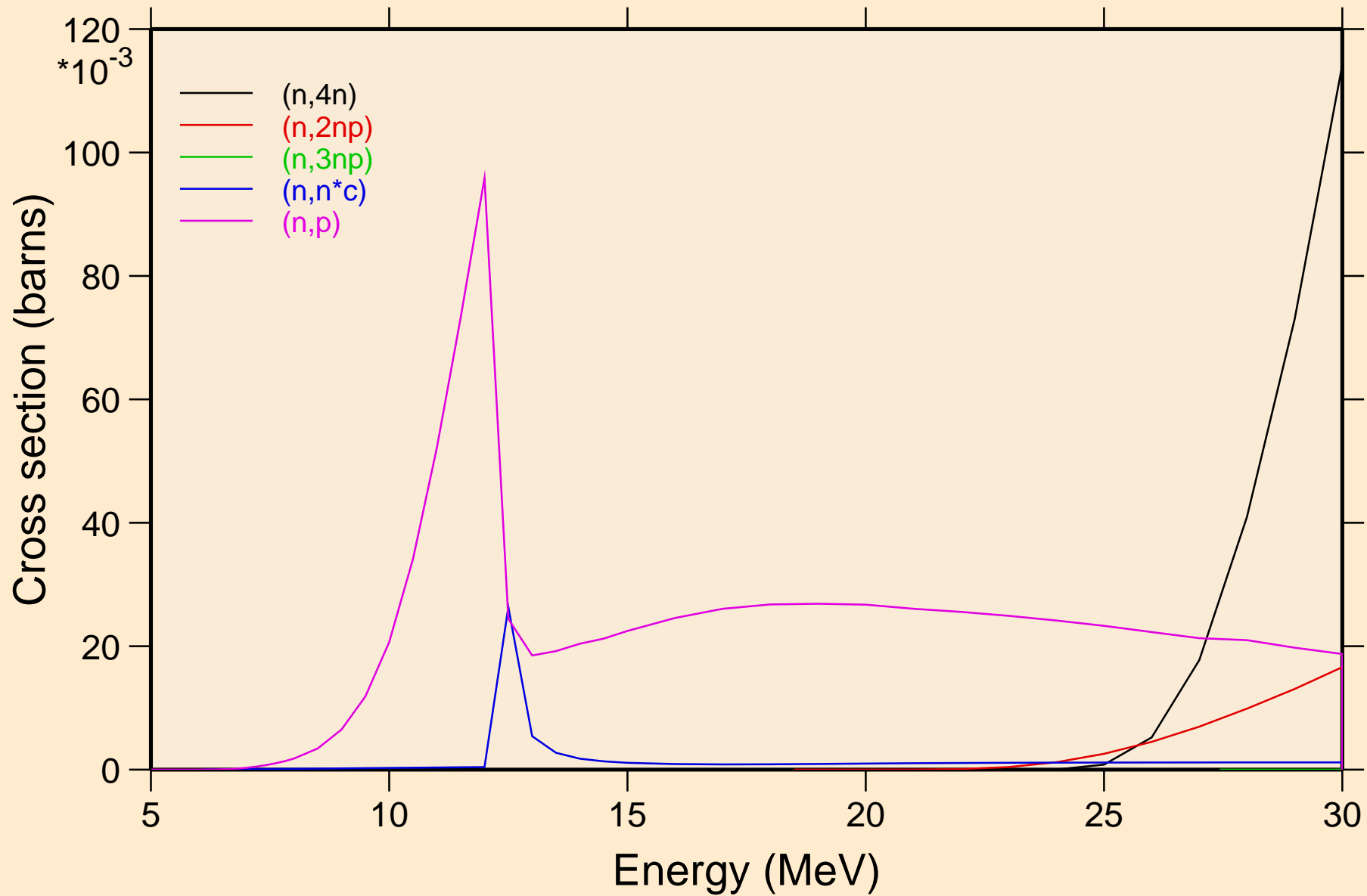
# K046 NRG TENDL-2015, AKONING

## Threshold reactions



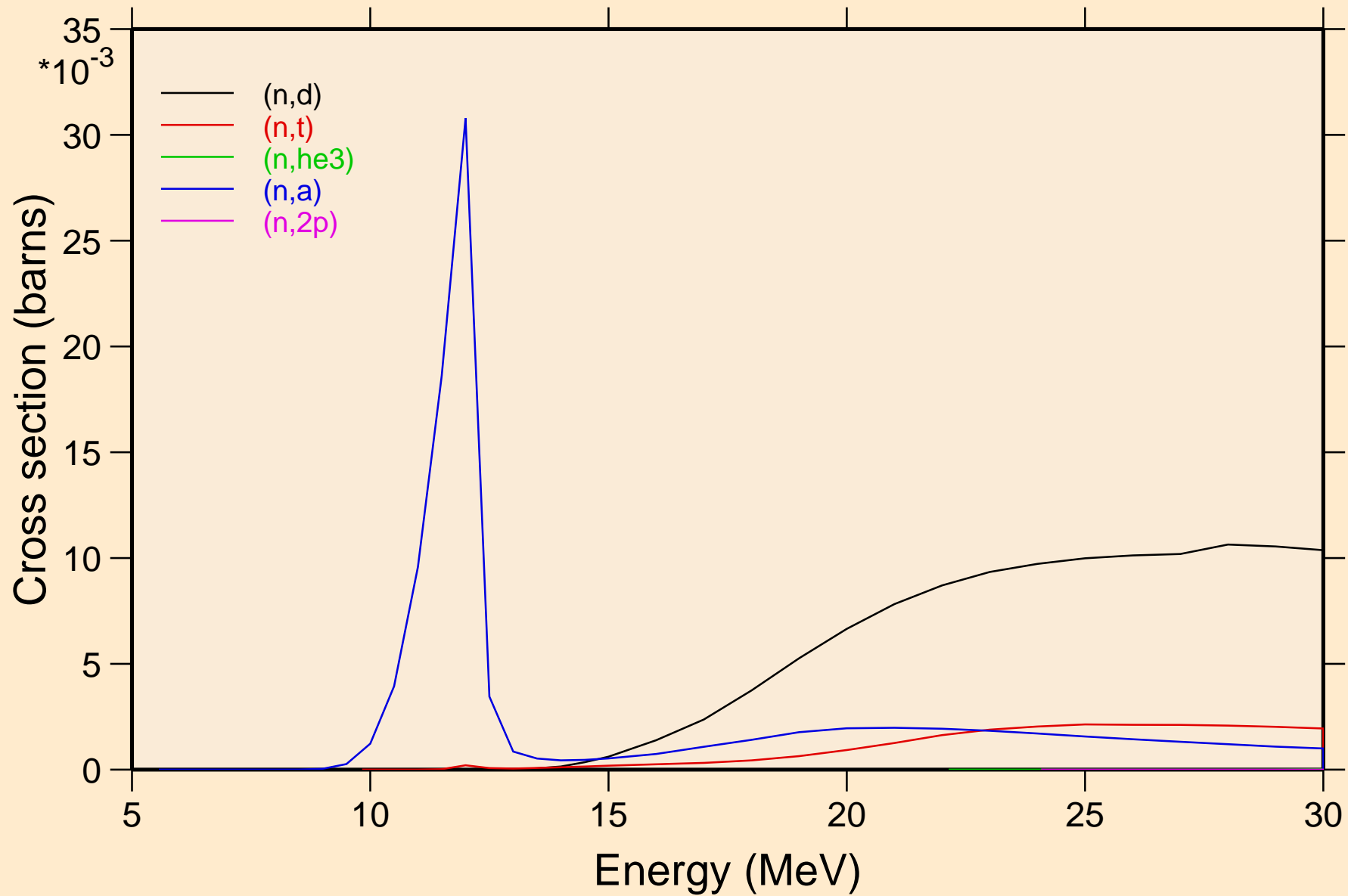
# K046 NRG TENDL-2015, AKONING

## Threshold reactions



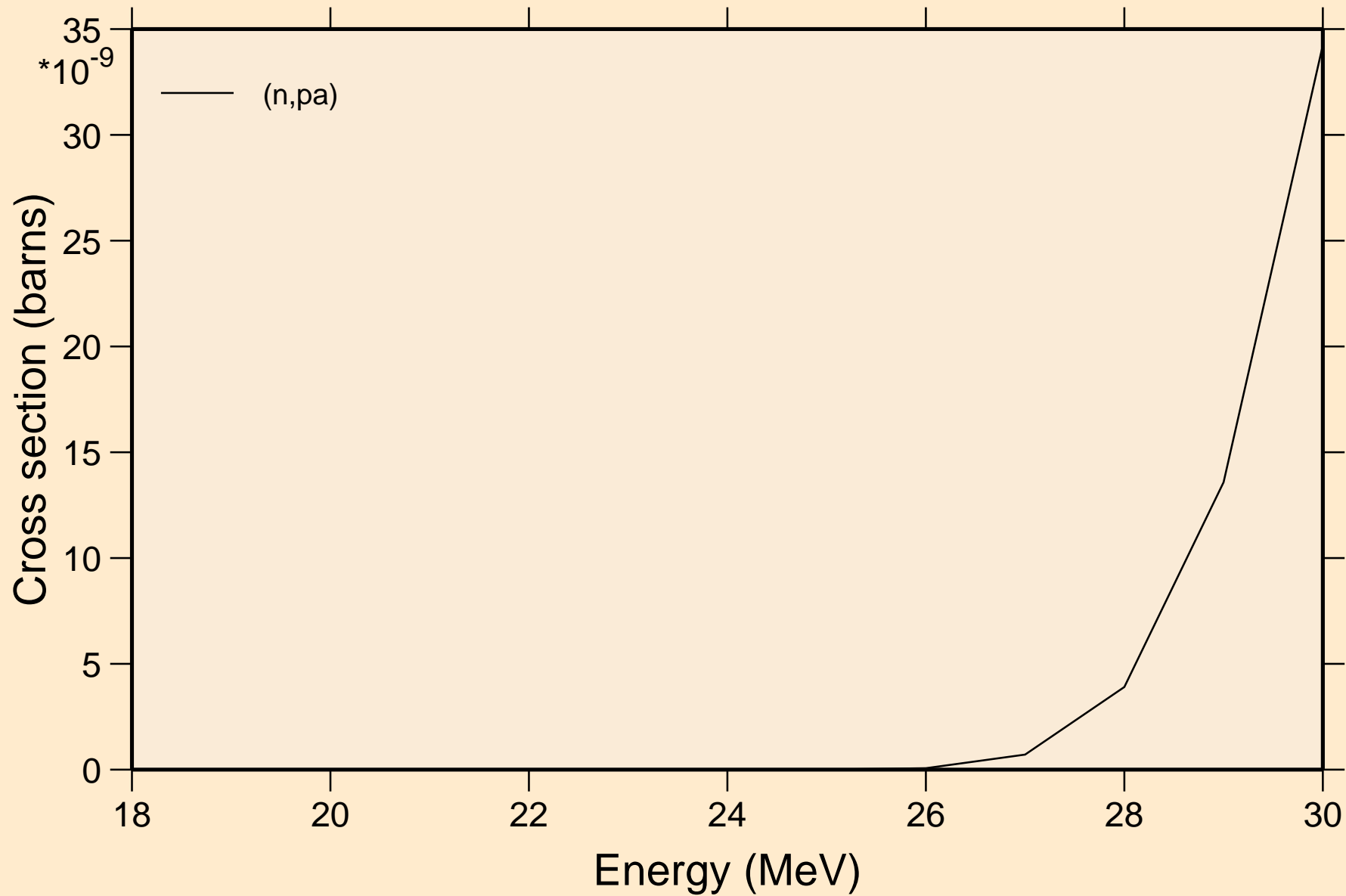
# K046 NRG TENDL-2015, AKONING

## Threshold reactions

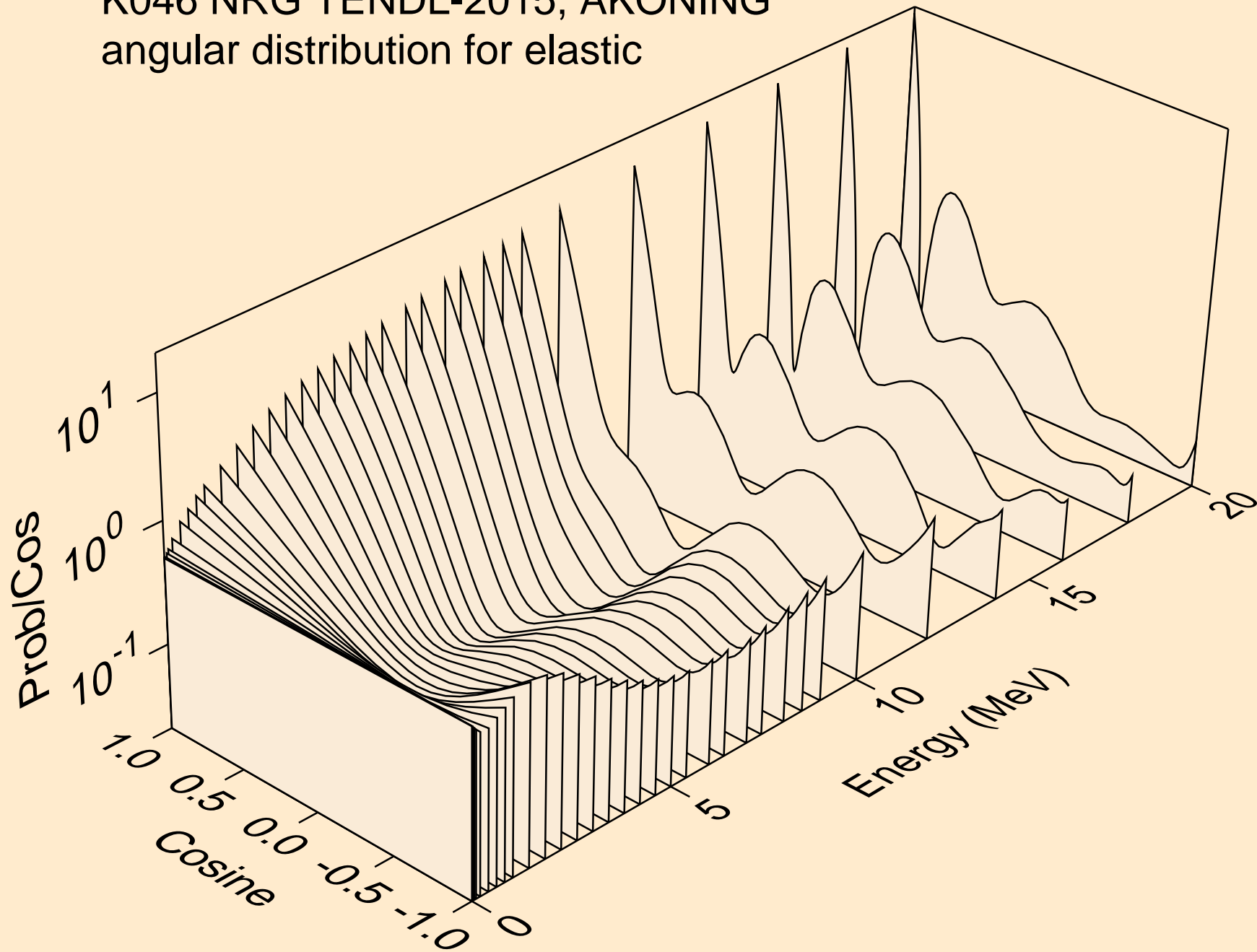


# K046 NRG TENDL-2015, AKONING

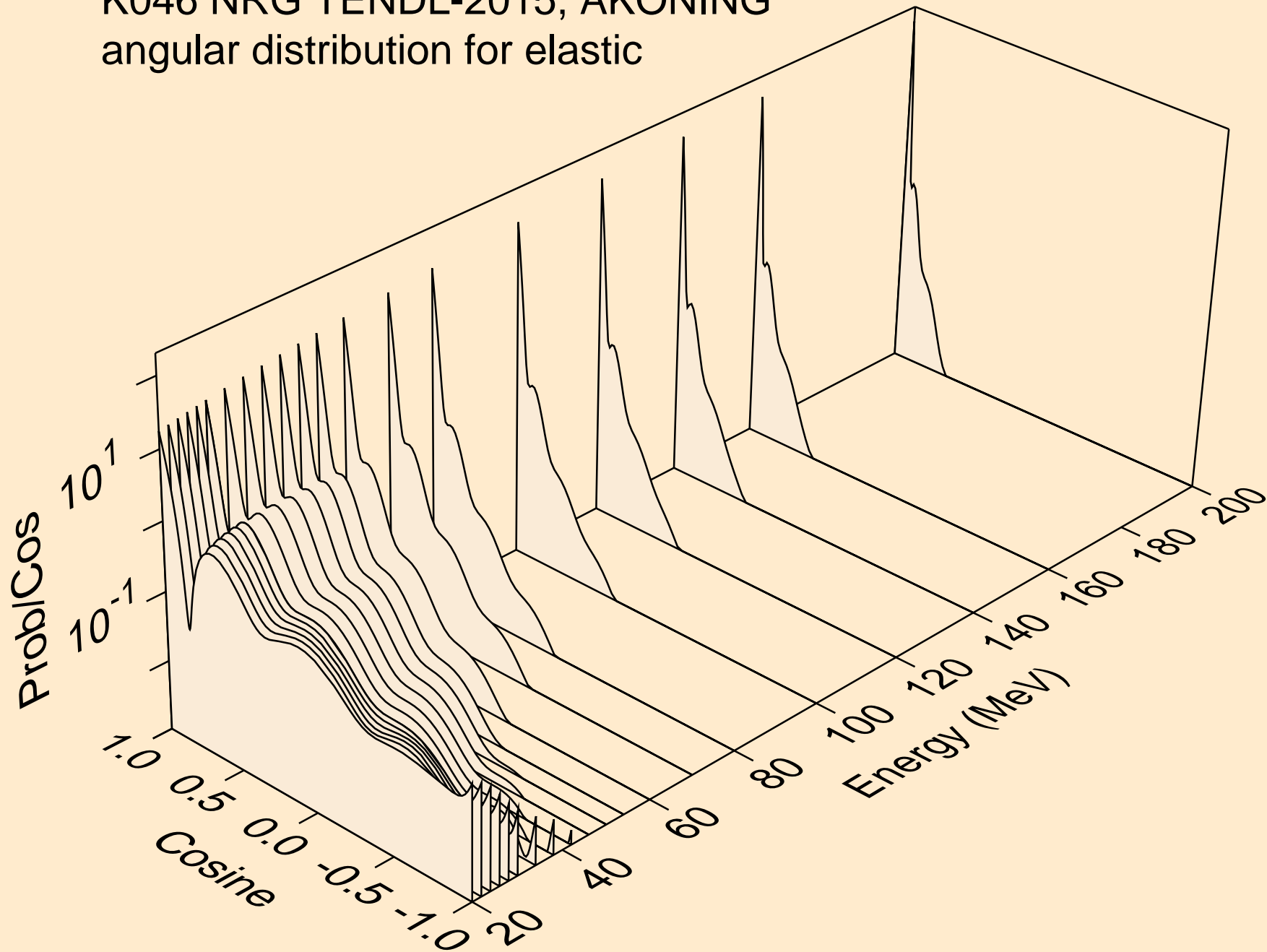
## Threshold reactions



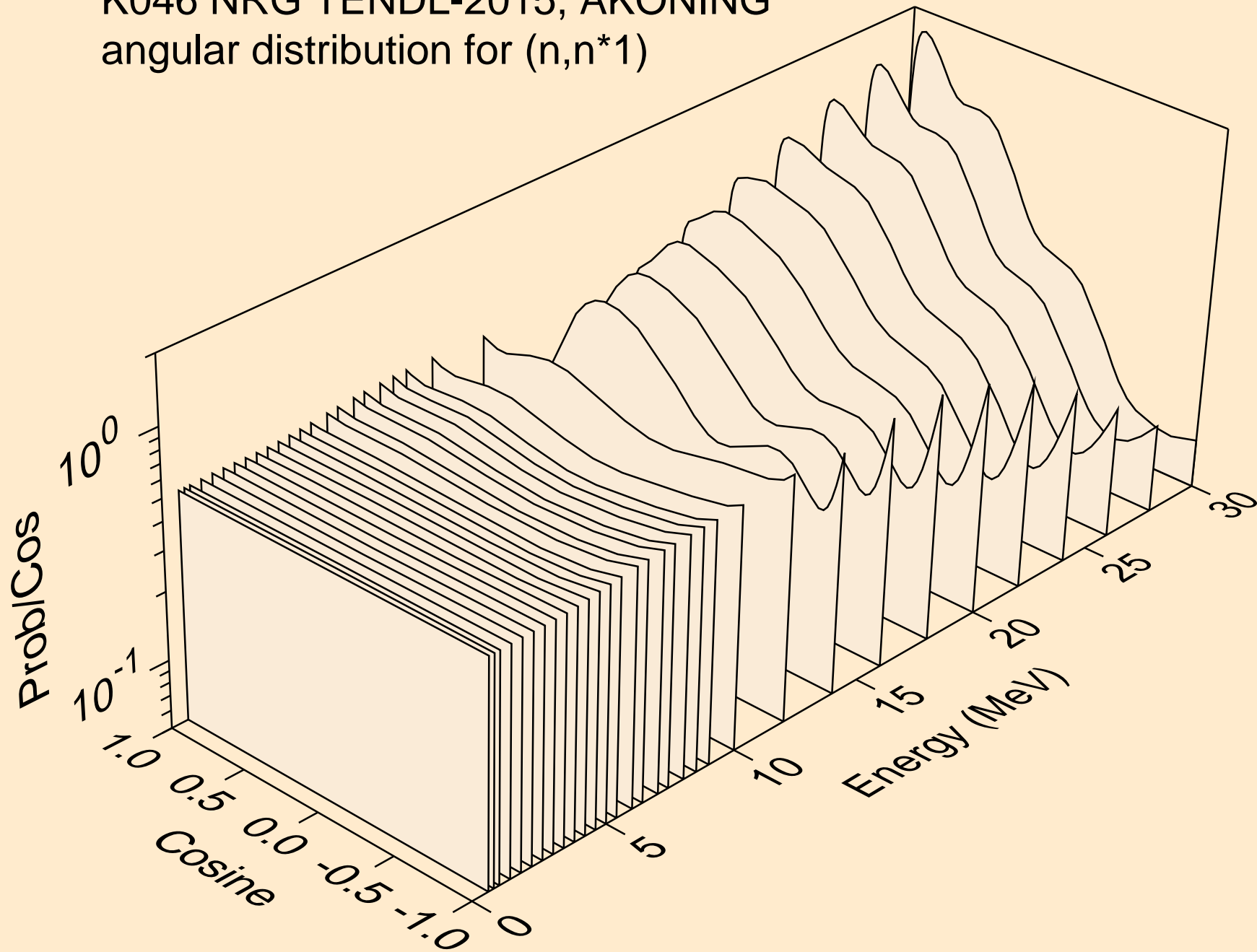
K046 NRG TENDL-2015, AKONING  
angular distribution for elastic



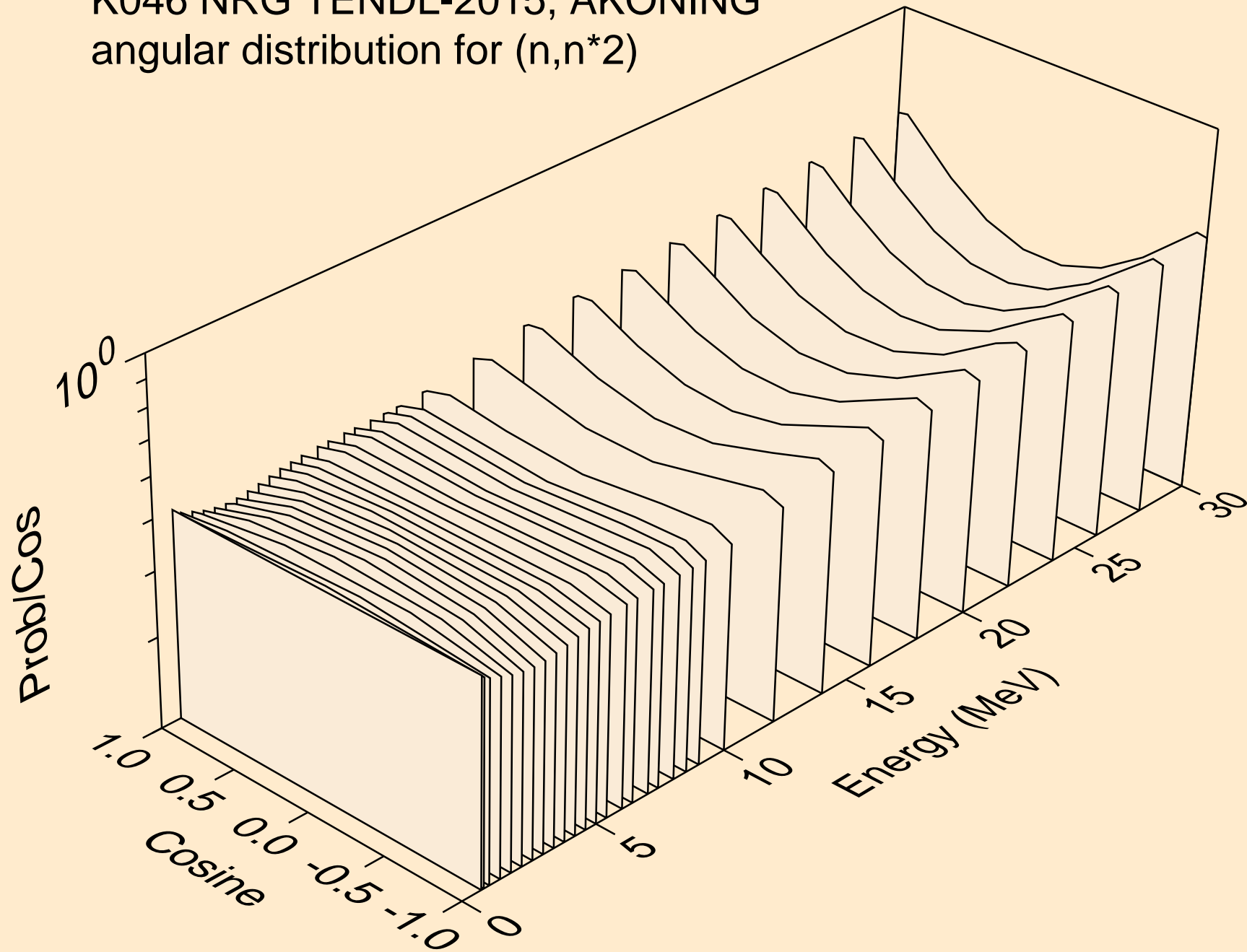
K046 NRG TENDL-2015, AKONING  
angular distribution for elastic



K046 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

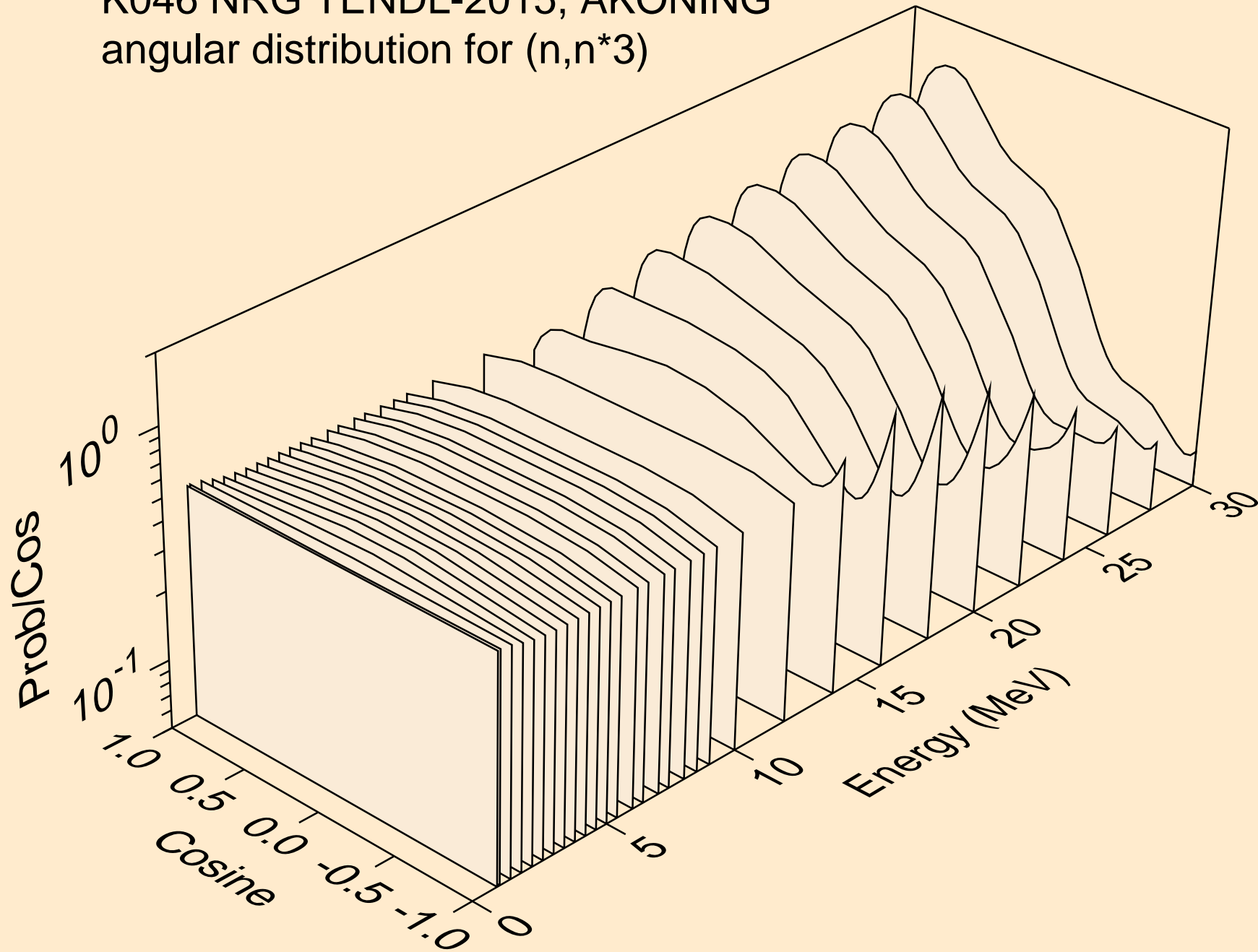


K046 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

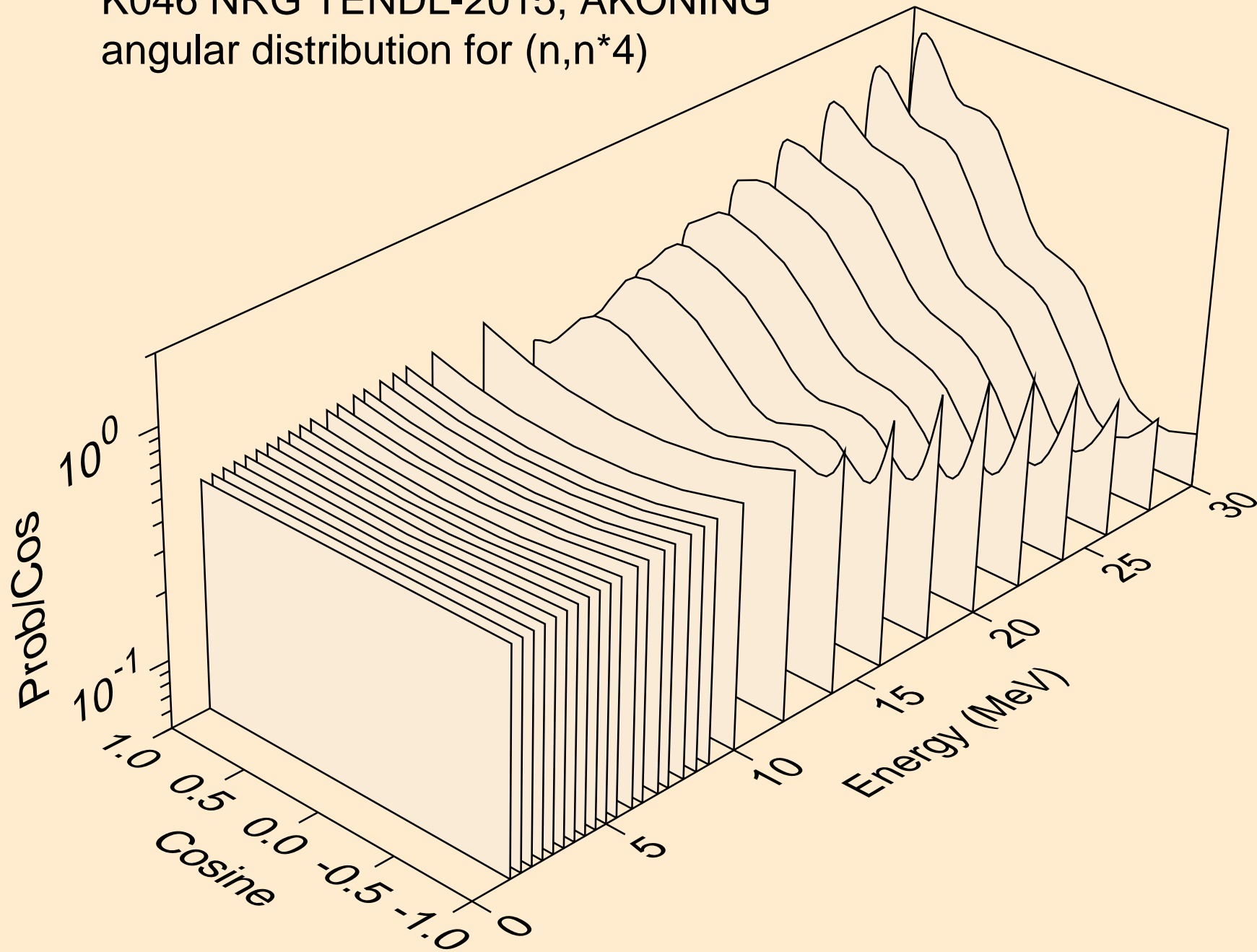




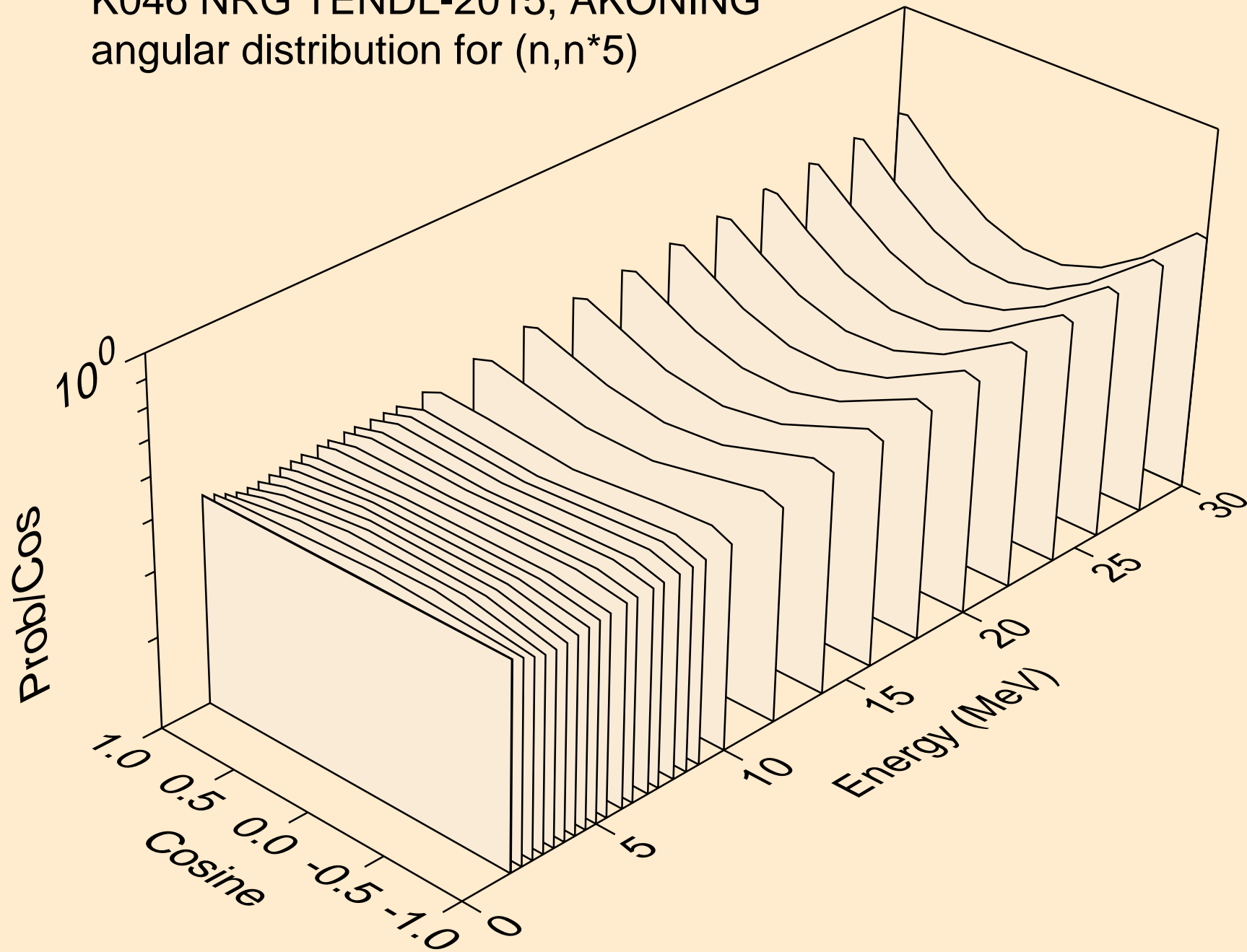
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angular distribution for (n,n\*3)



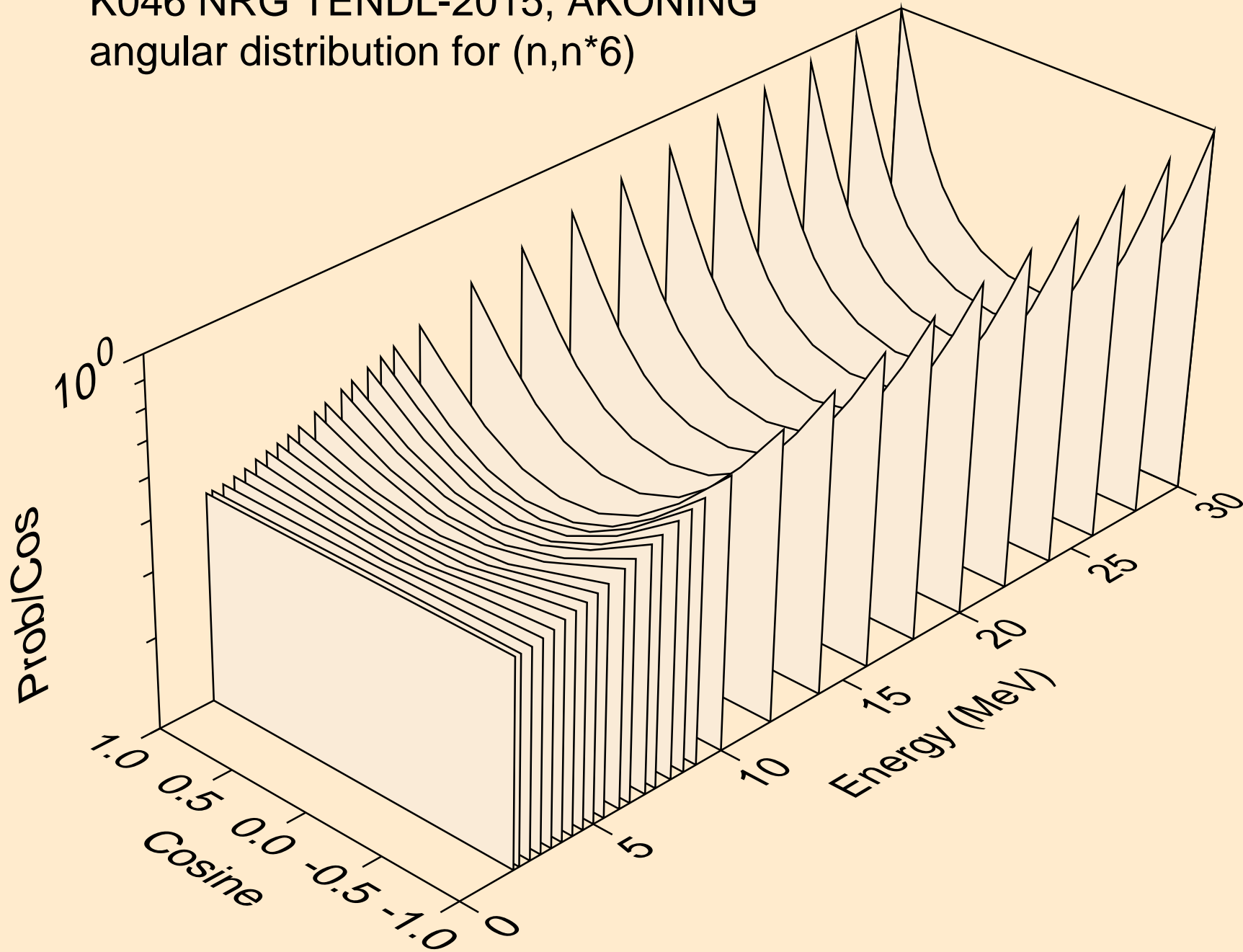
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angular distribution for (n,n\*4)



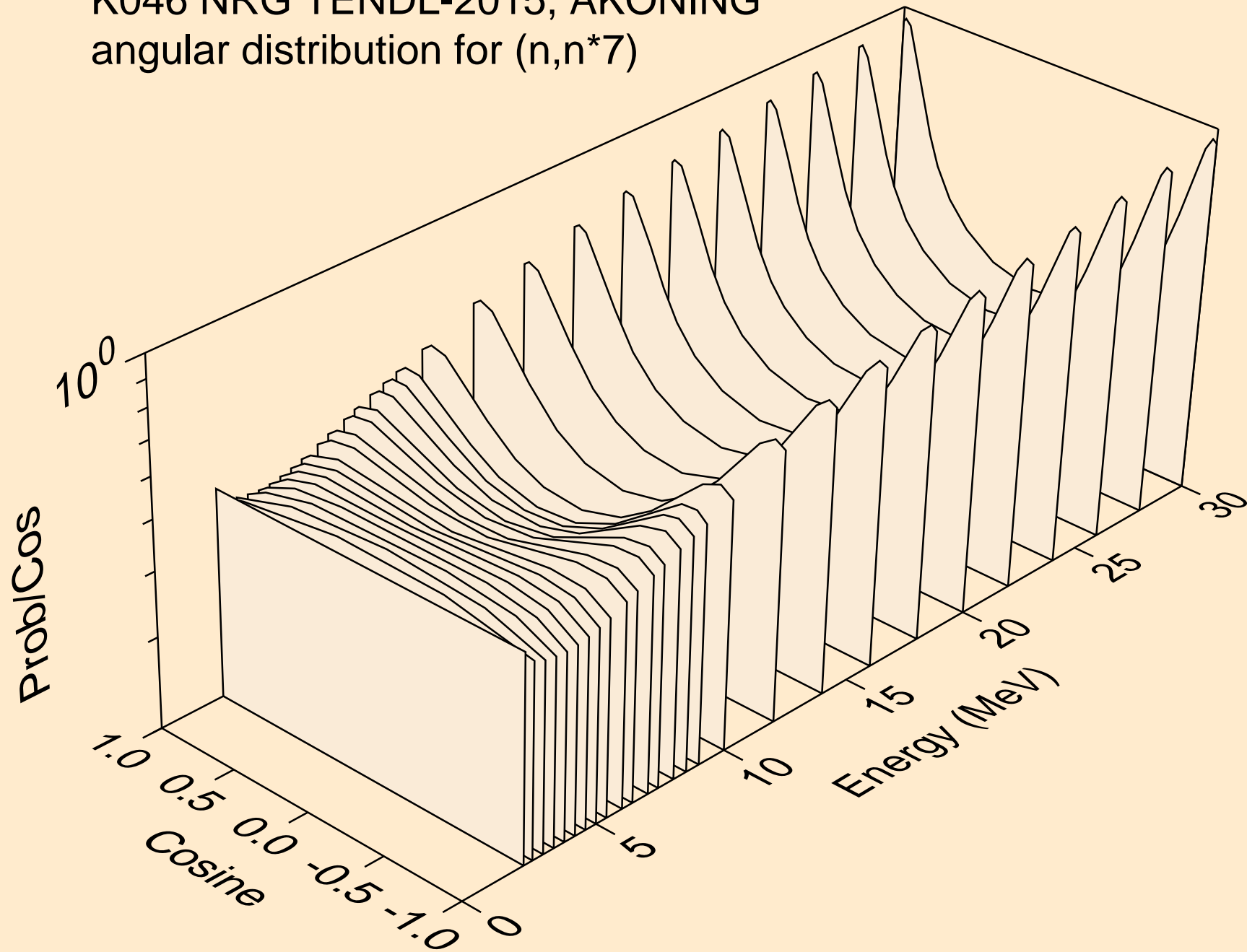
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angular distribution for (n,n\*5)



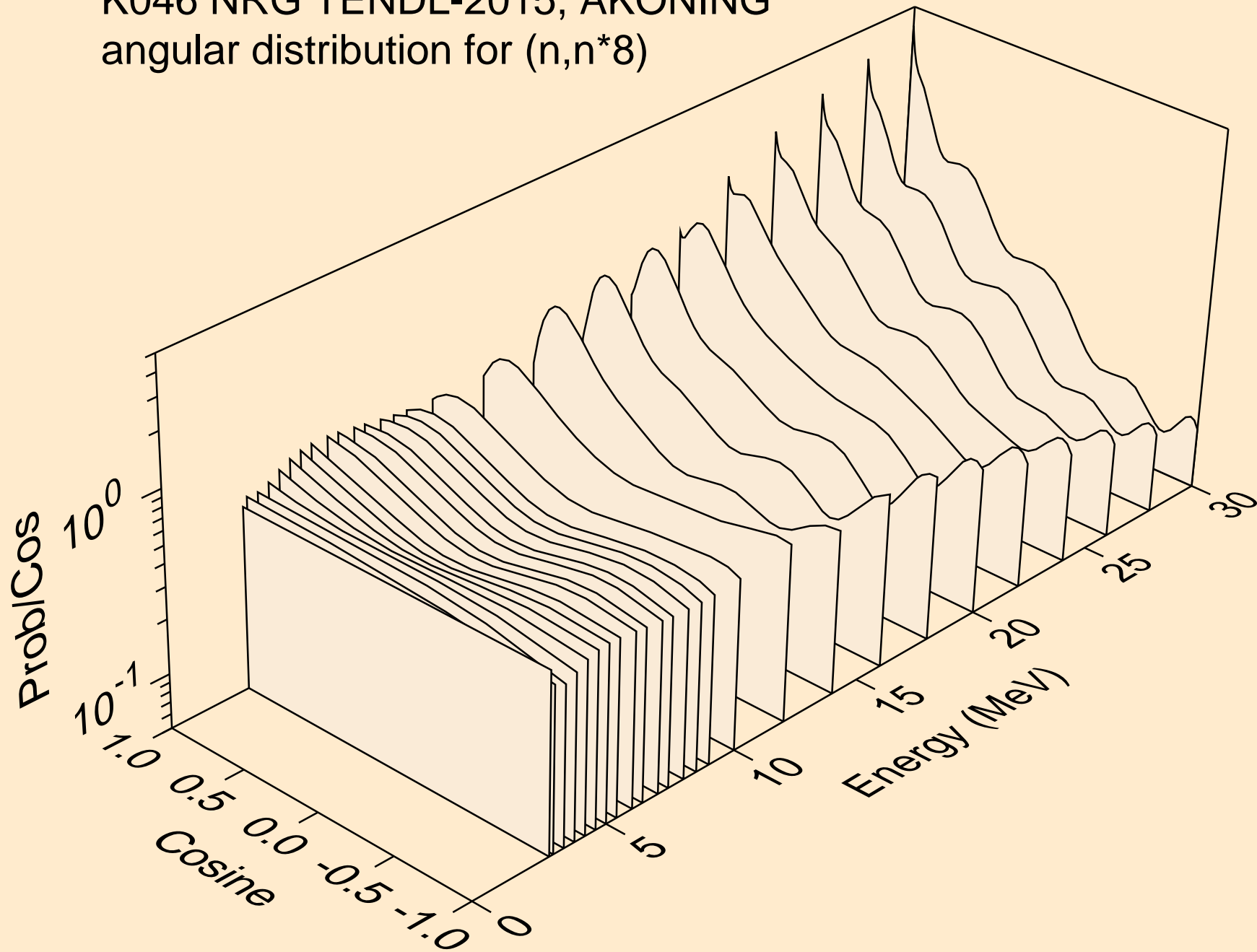
K046 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



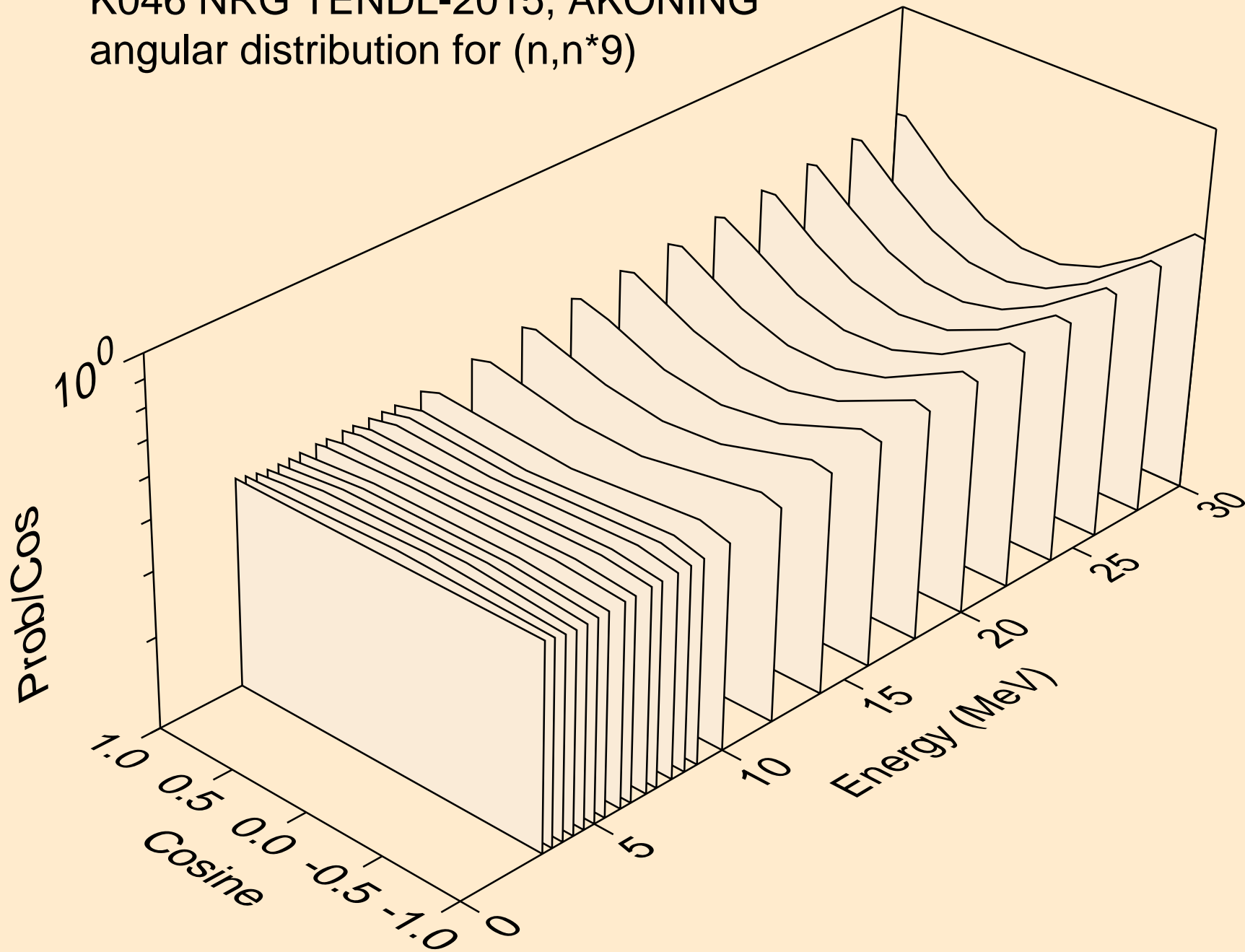
K046 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



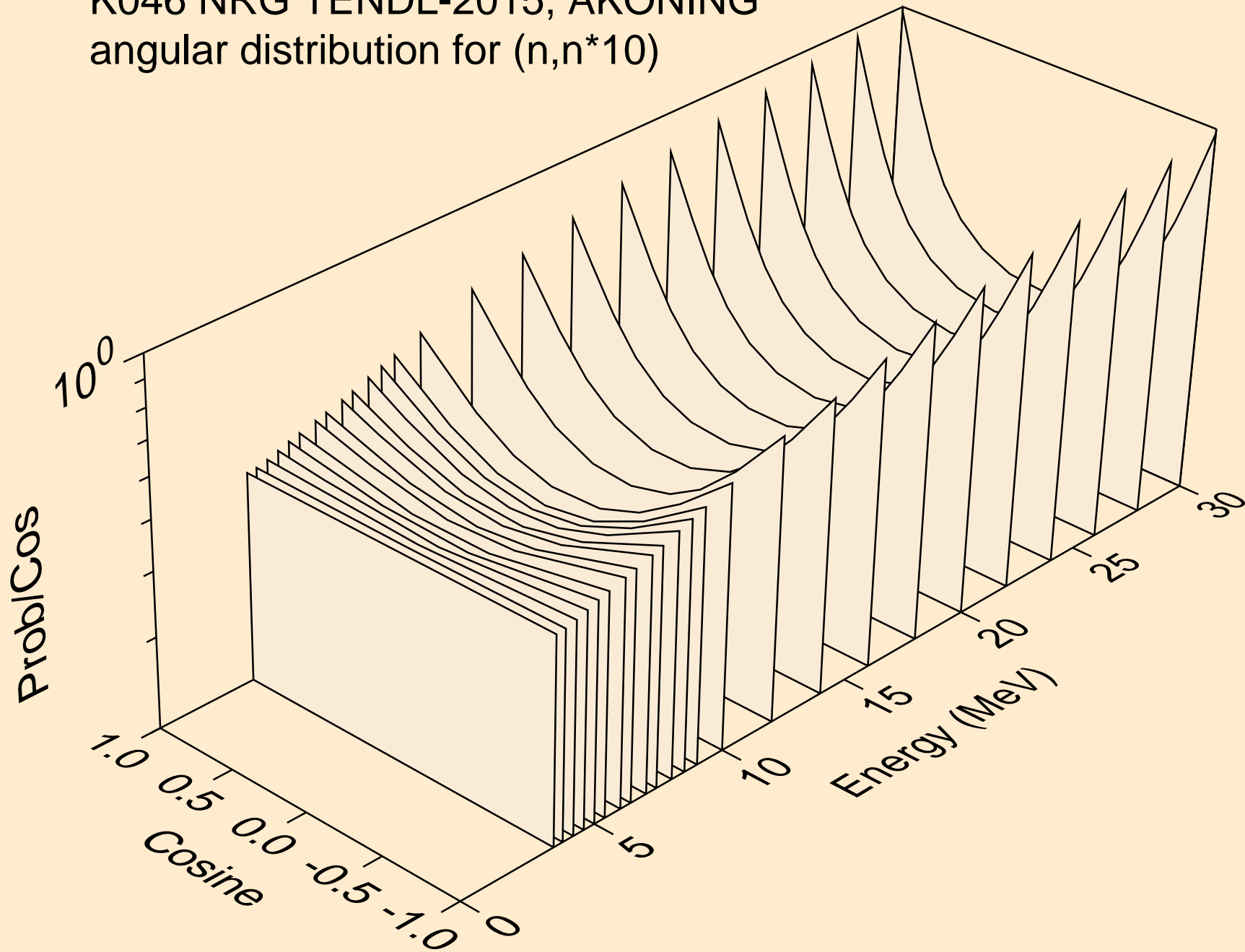
K046 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



K046 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

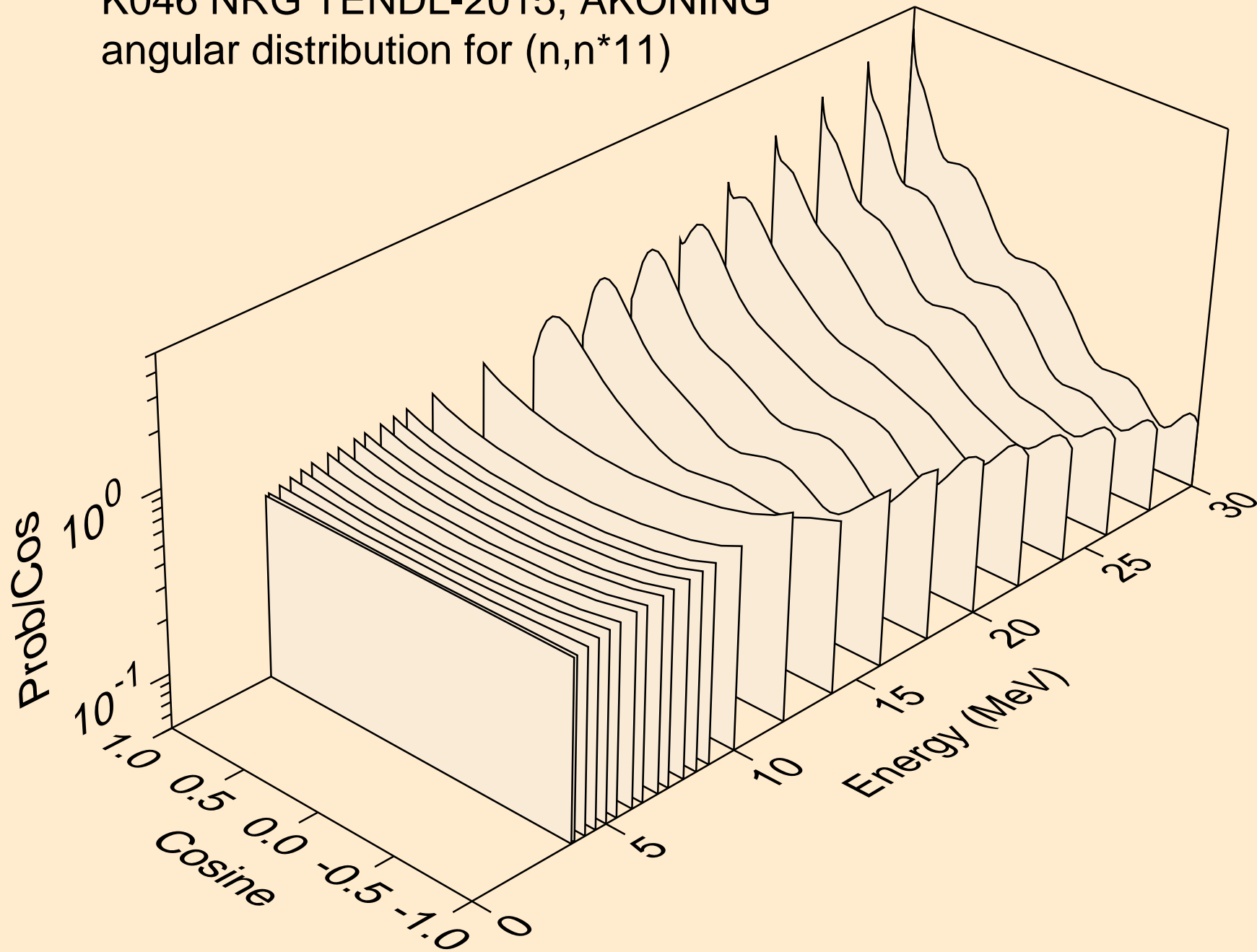


K046 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

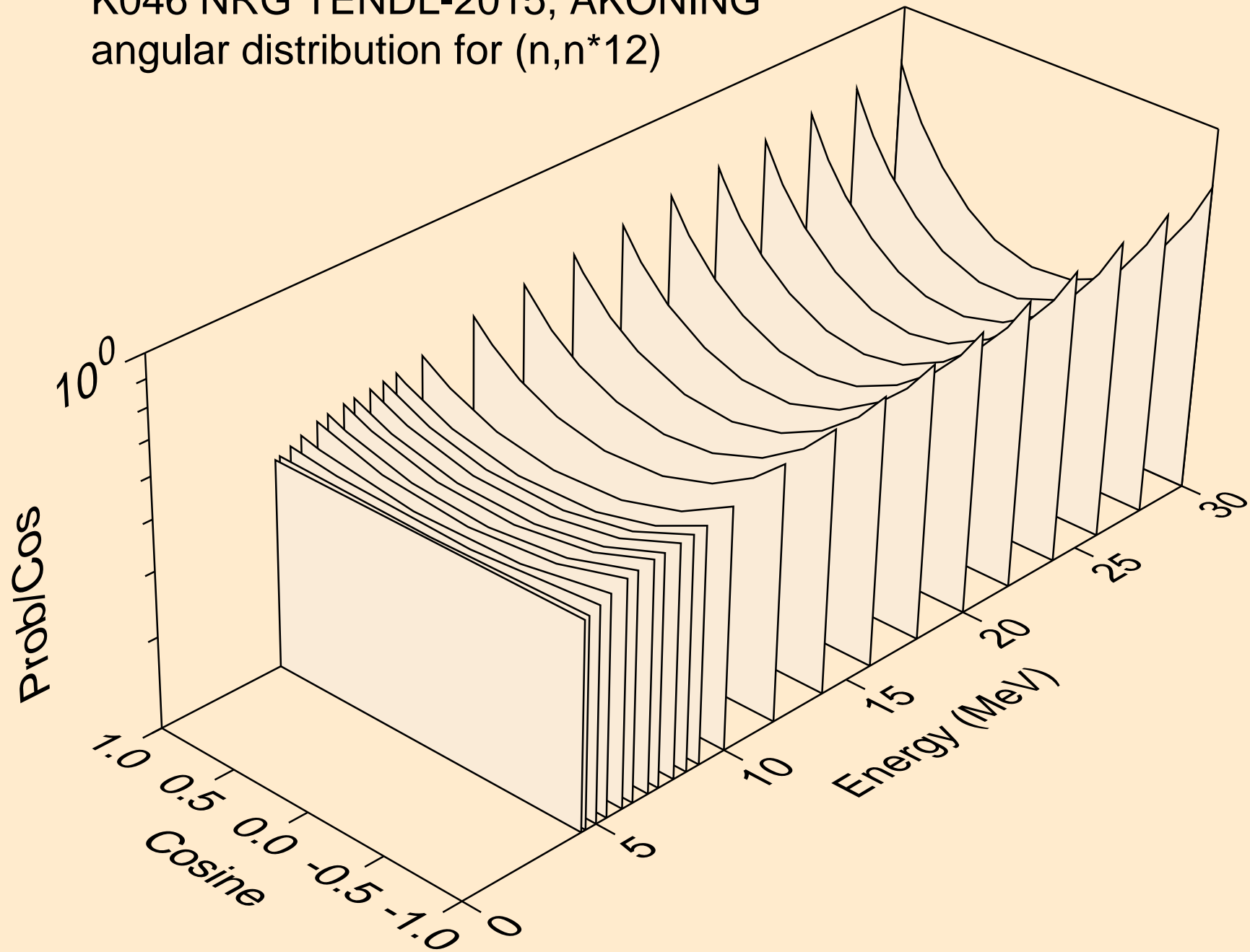




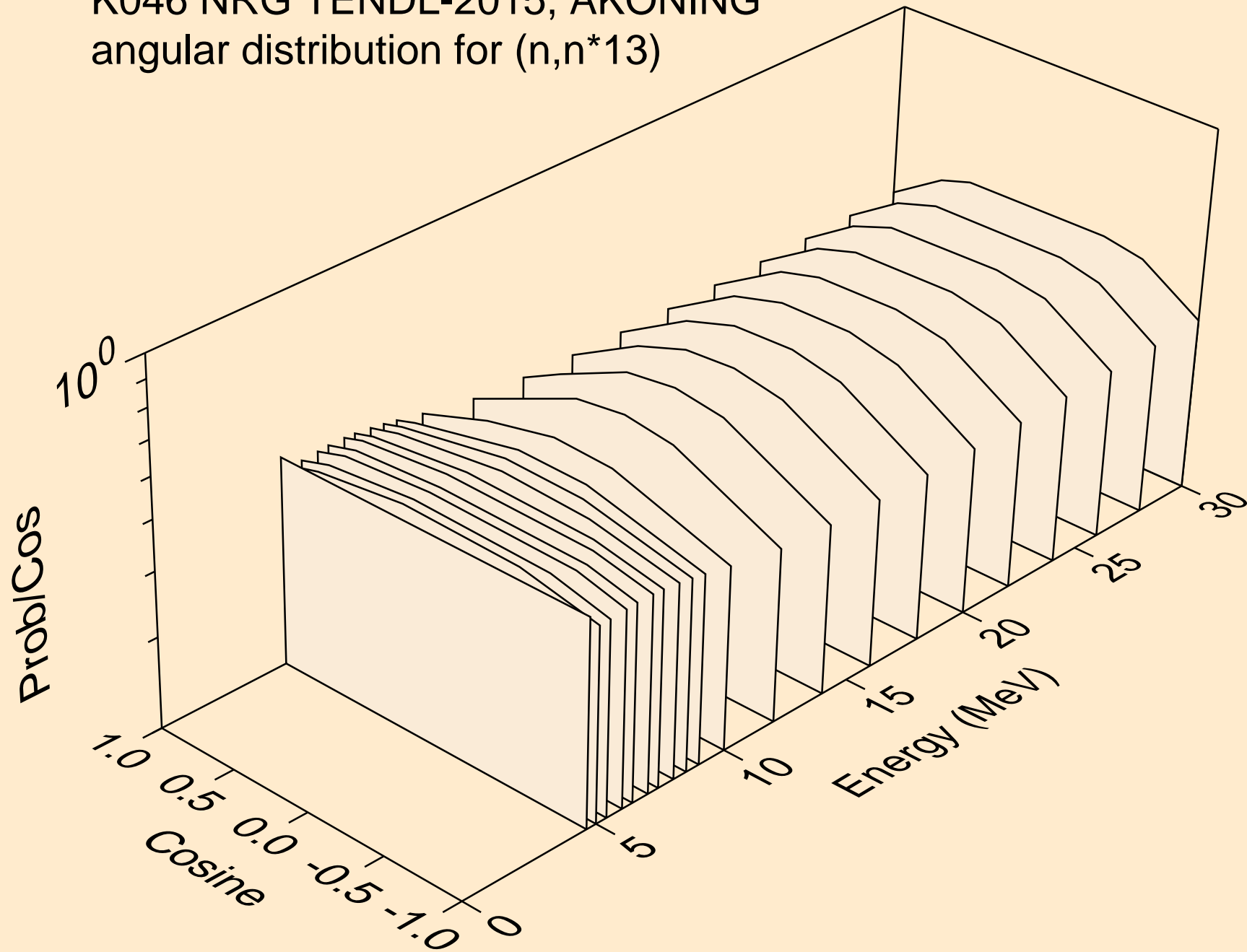
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angular distribution for (n,n\*11)



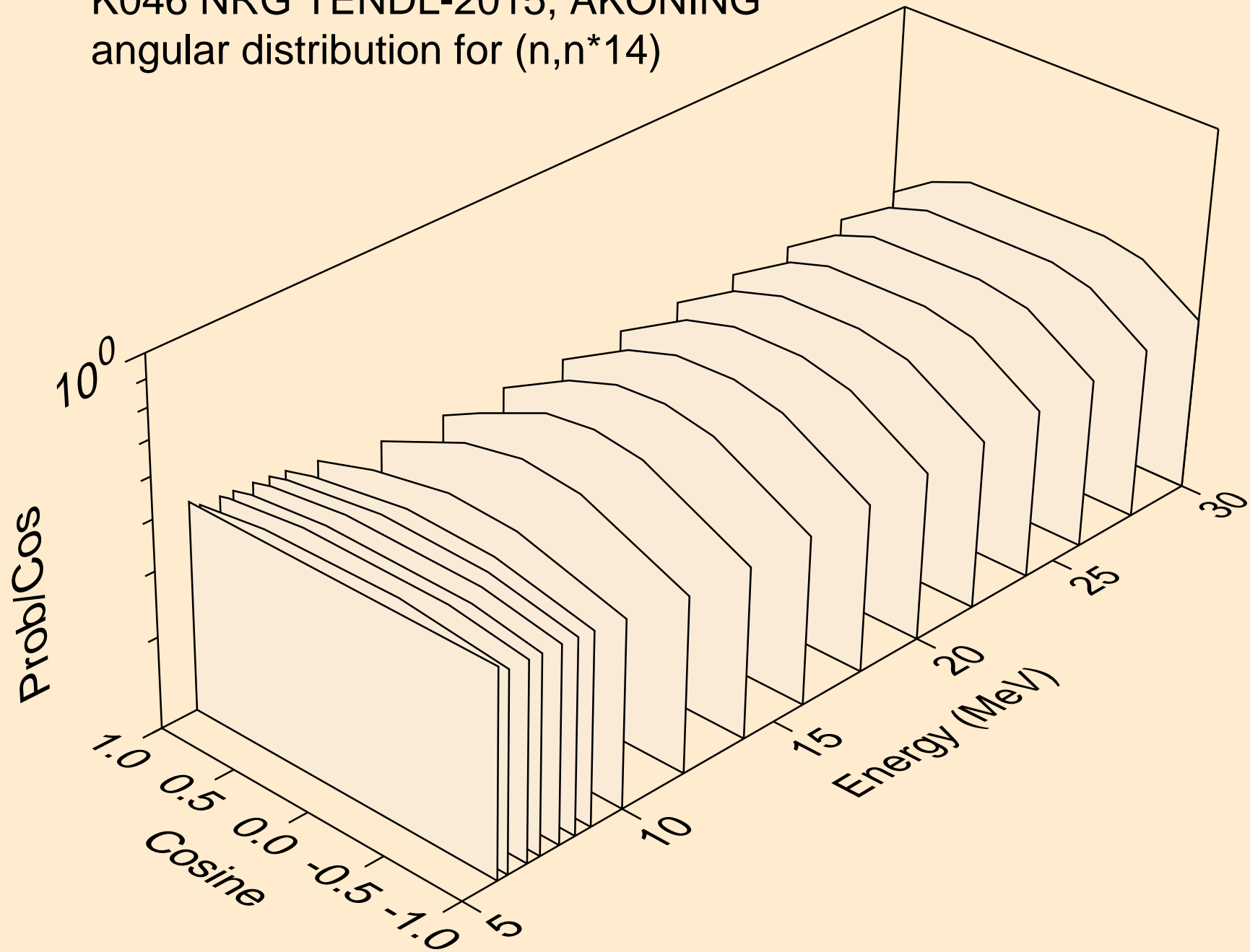
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angular distribution for (n,n\*12)



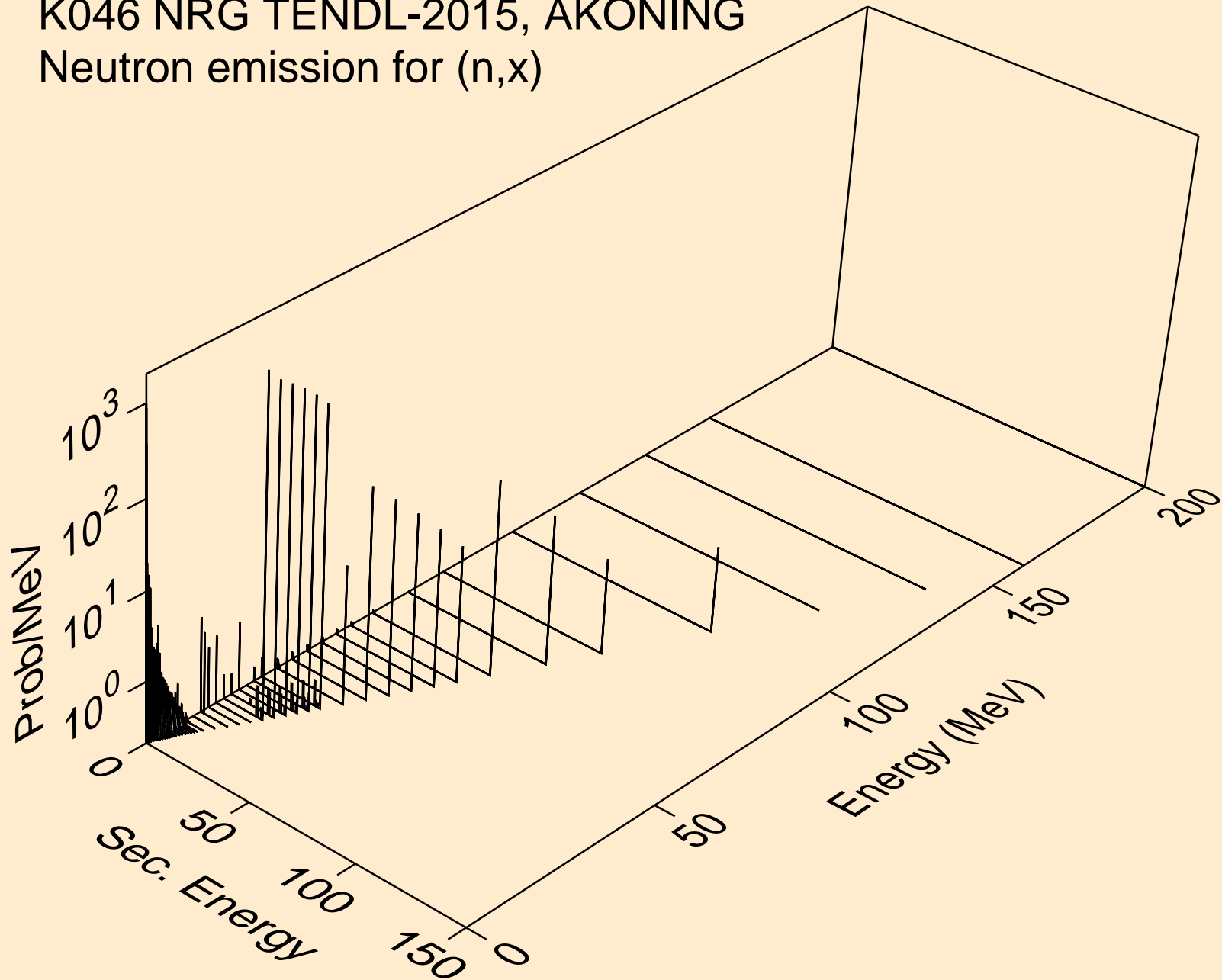
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angular distribution for (n,n\*13)



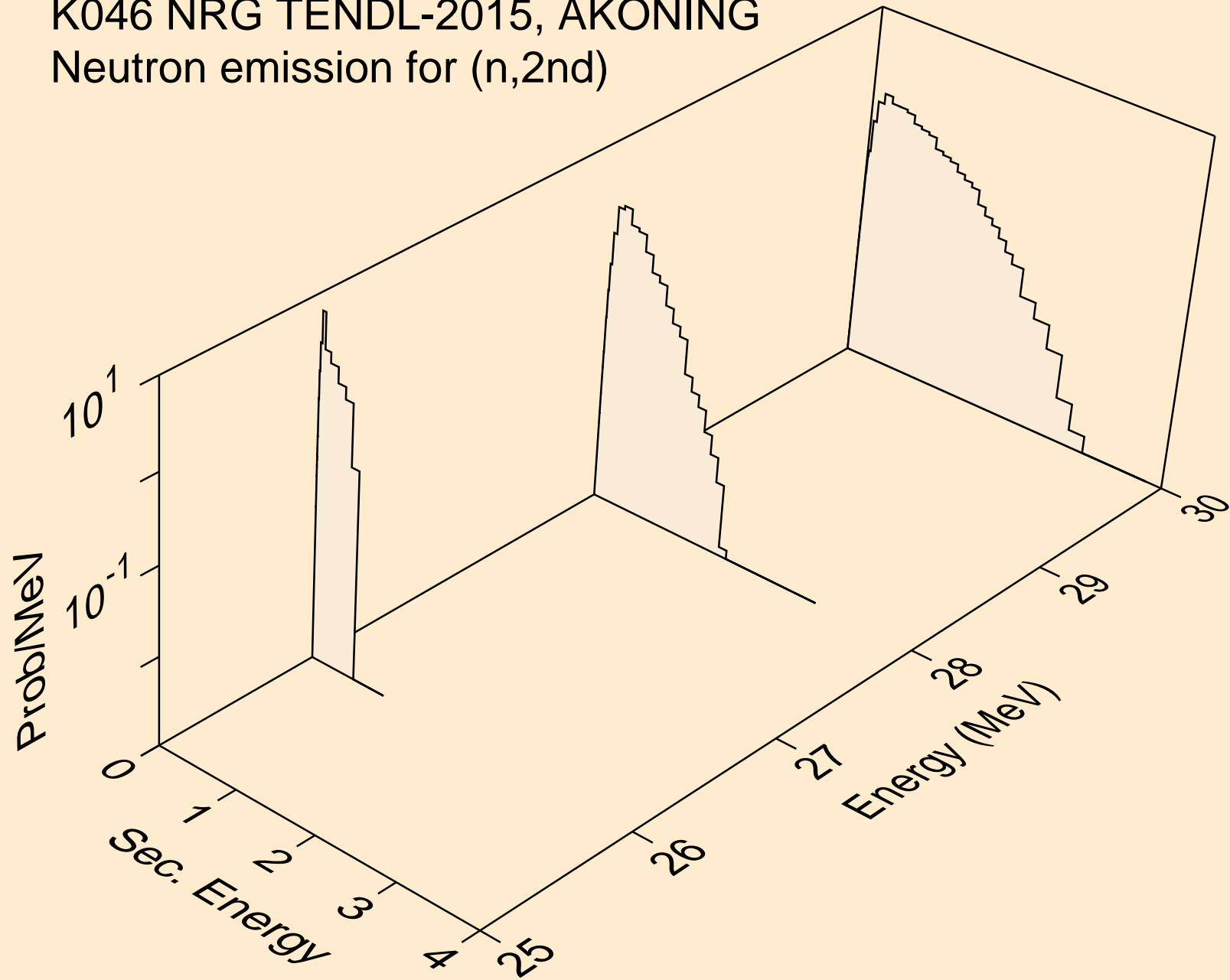
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angular distribution for (n,n\*14)



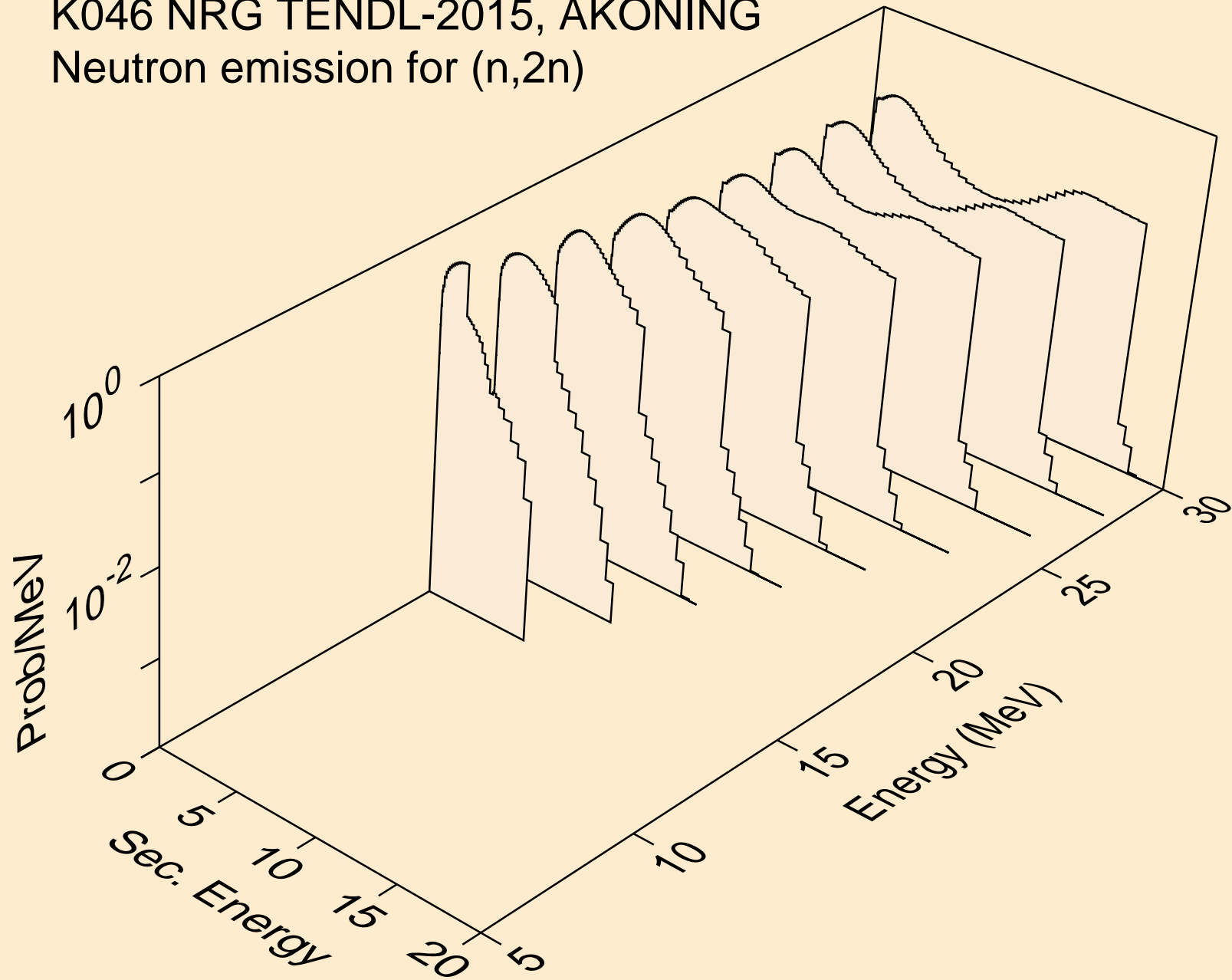
K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



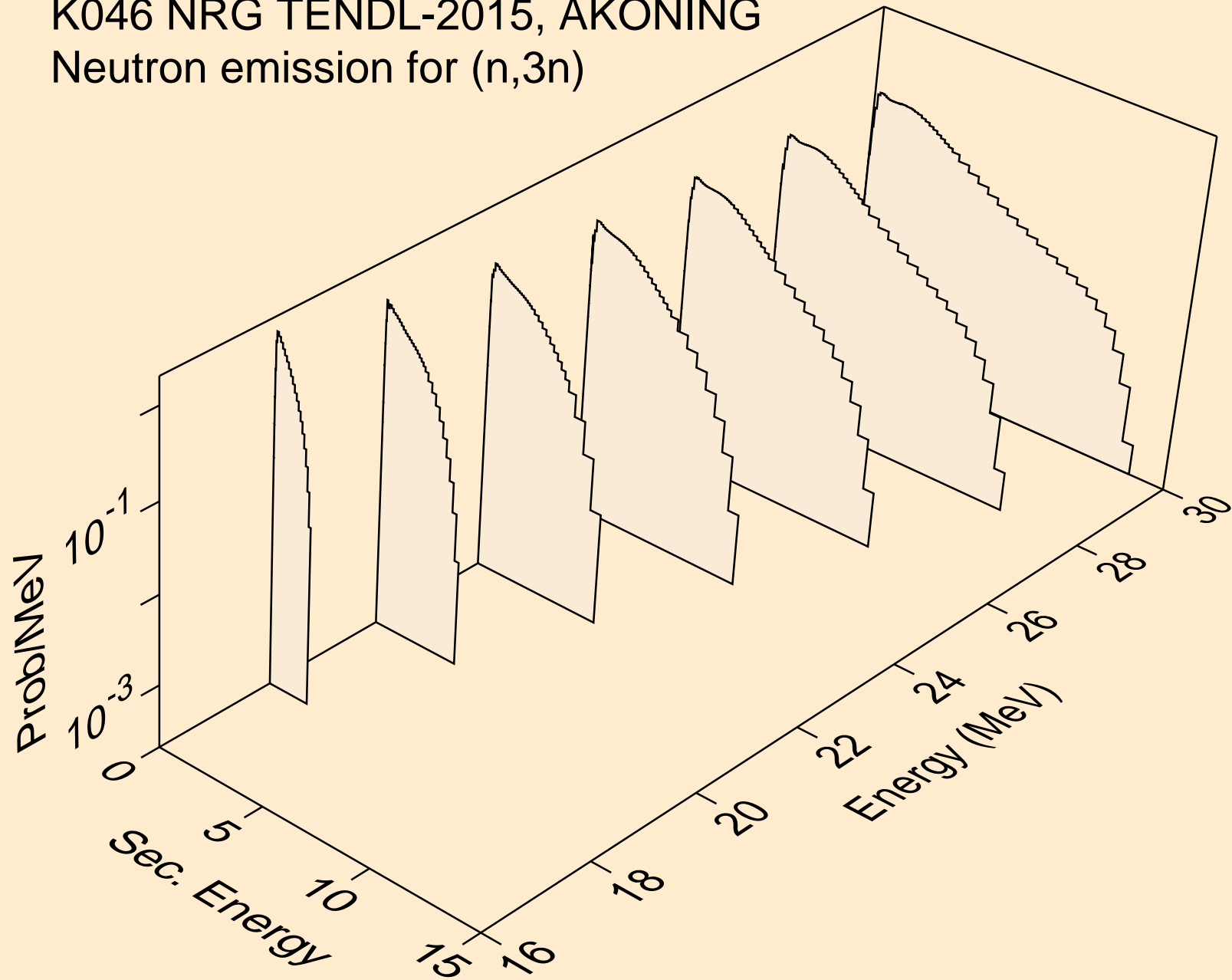
K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

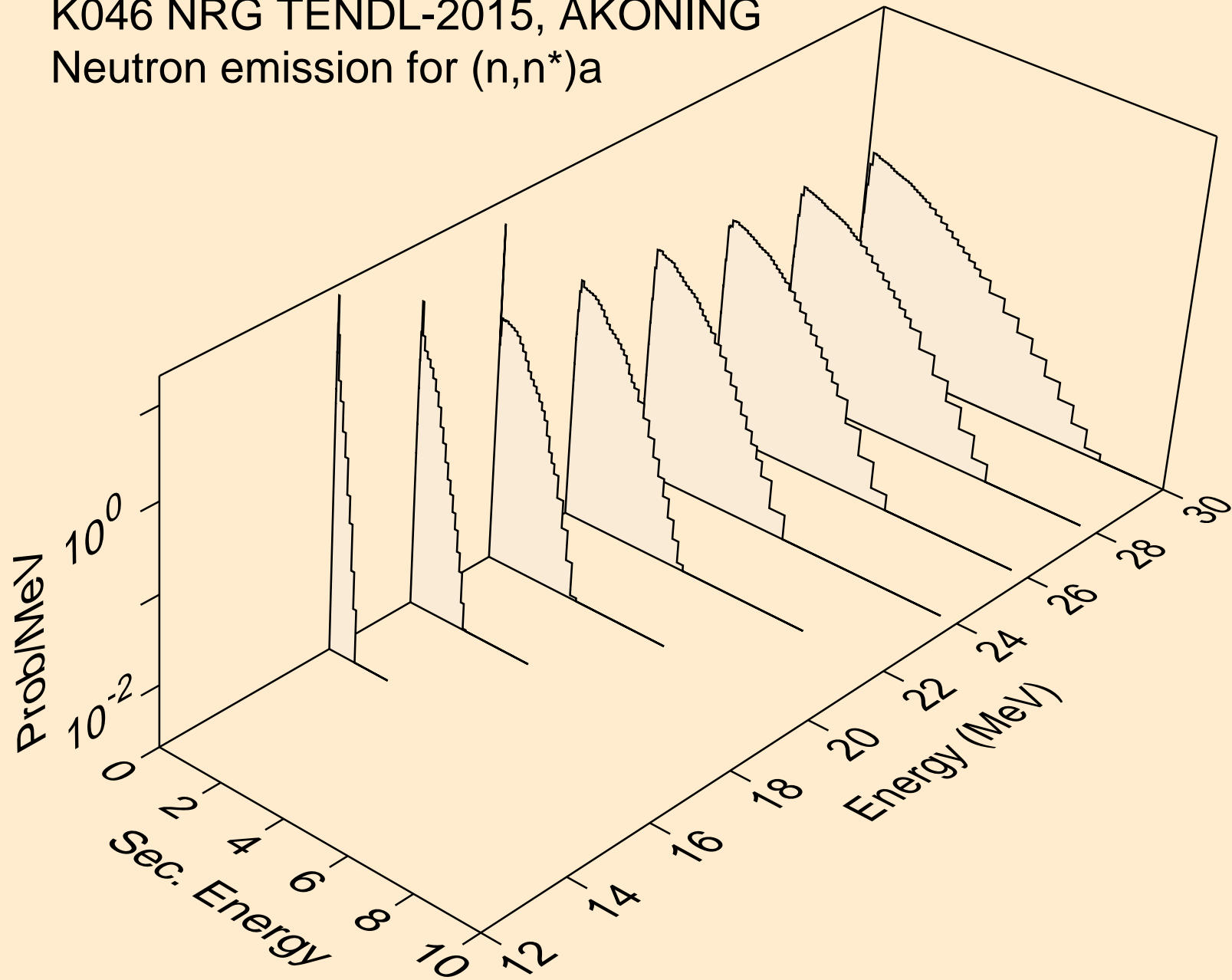


K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

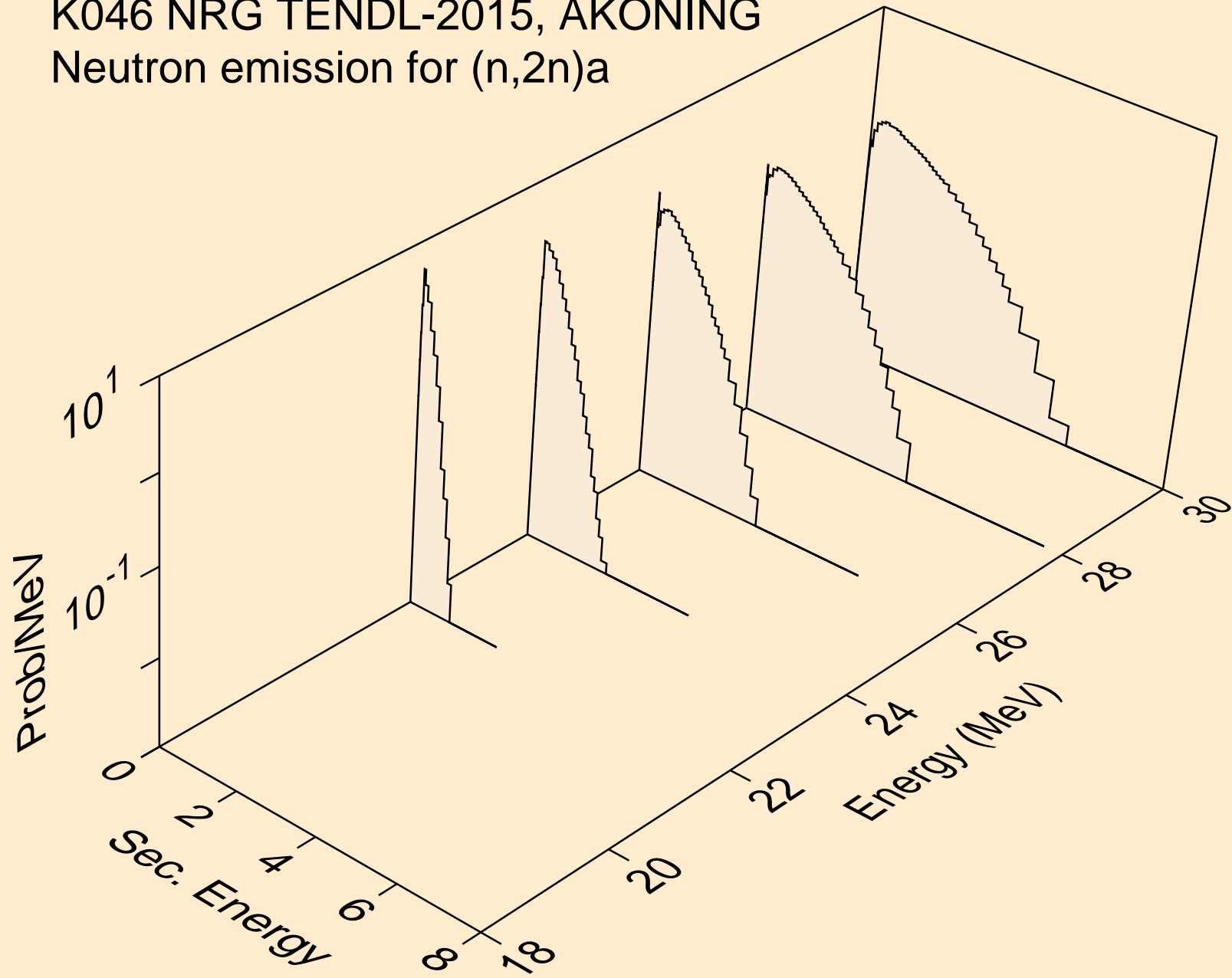




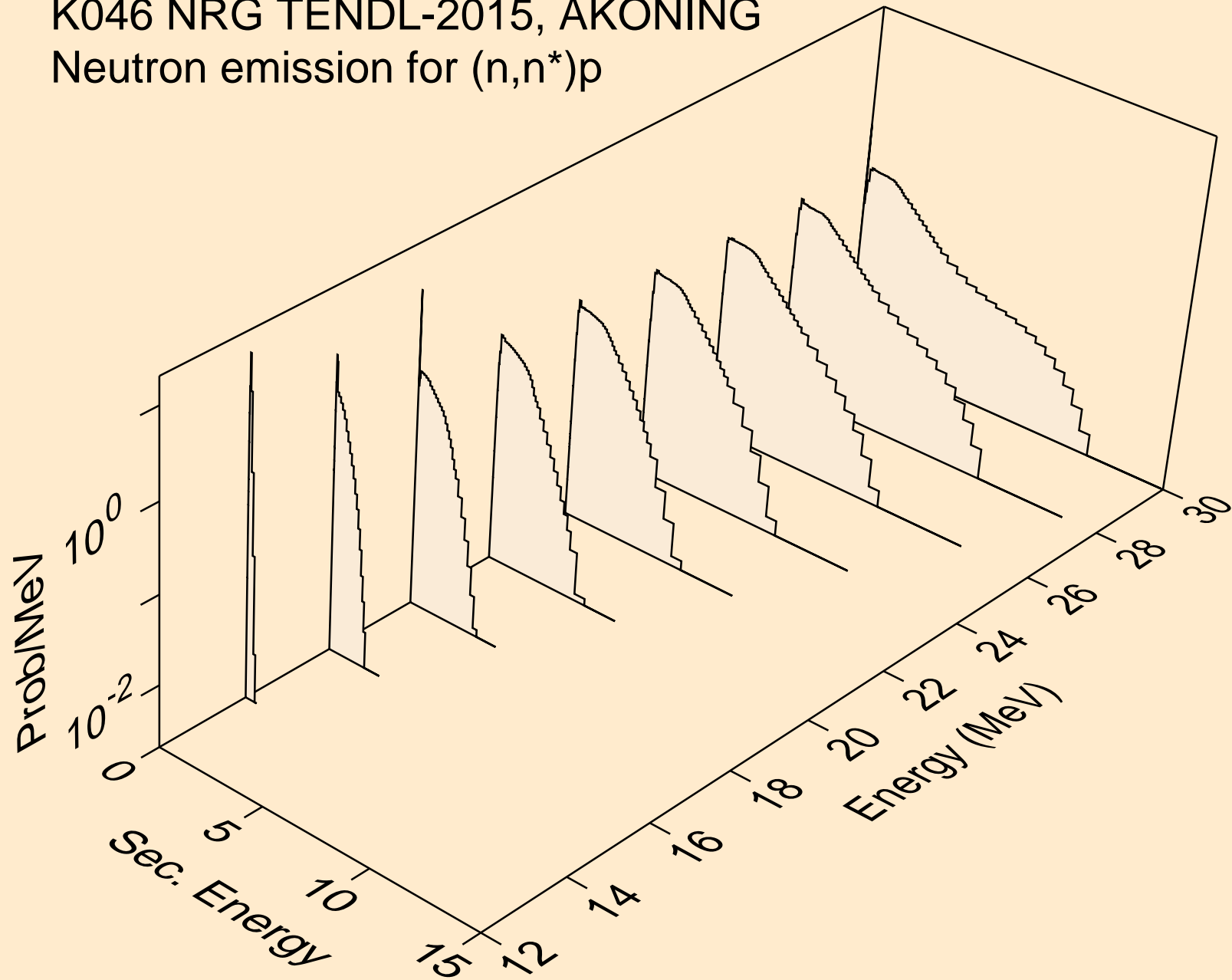
K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



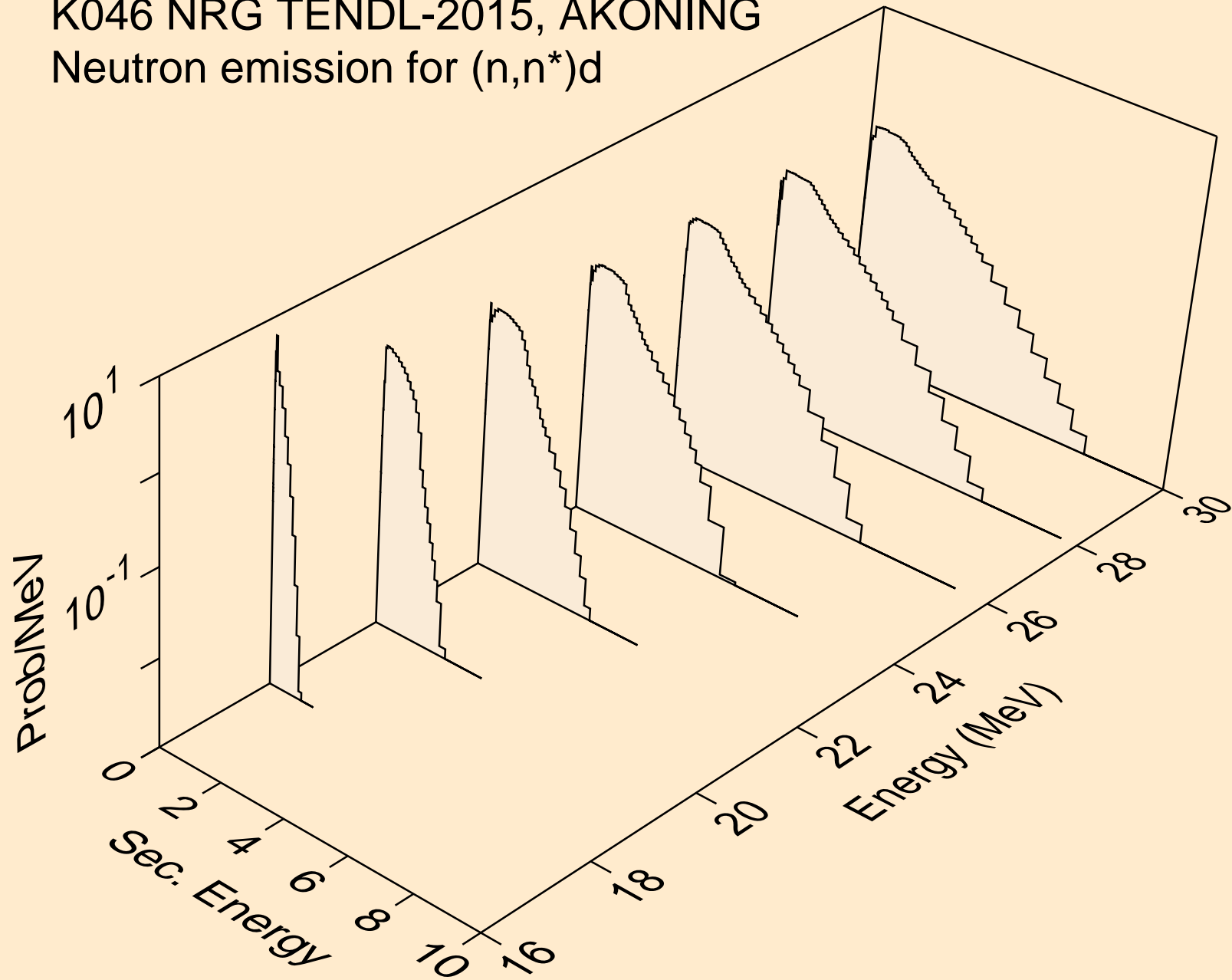
K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



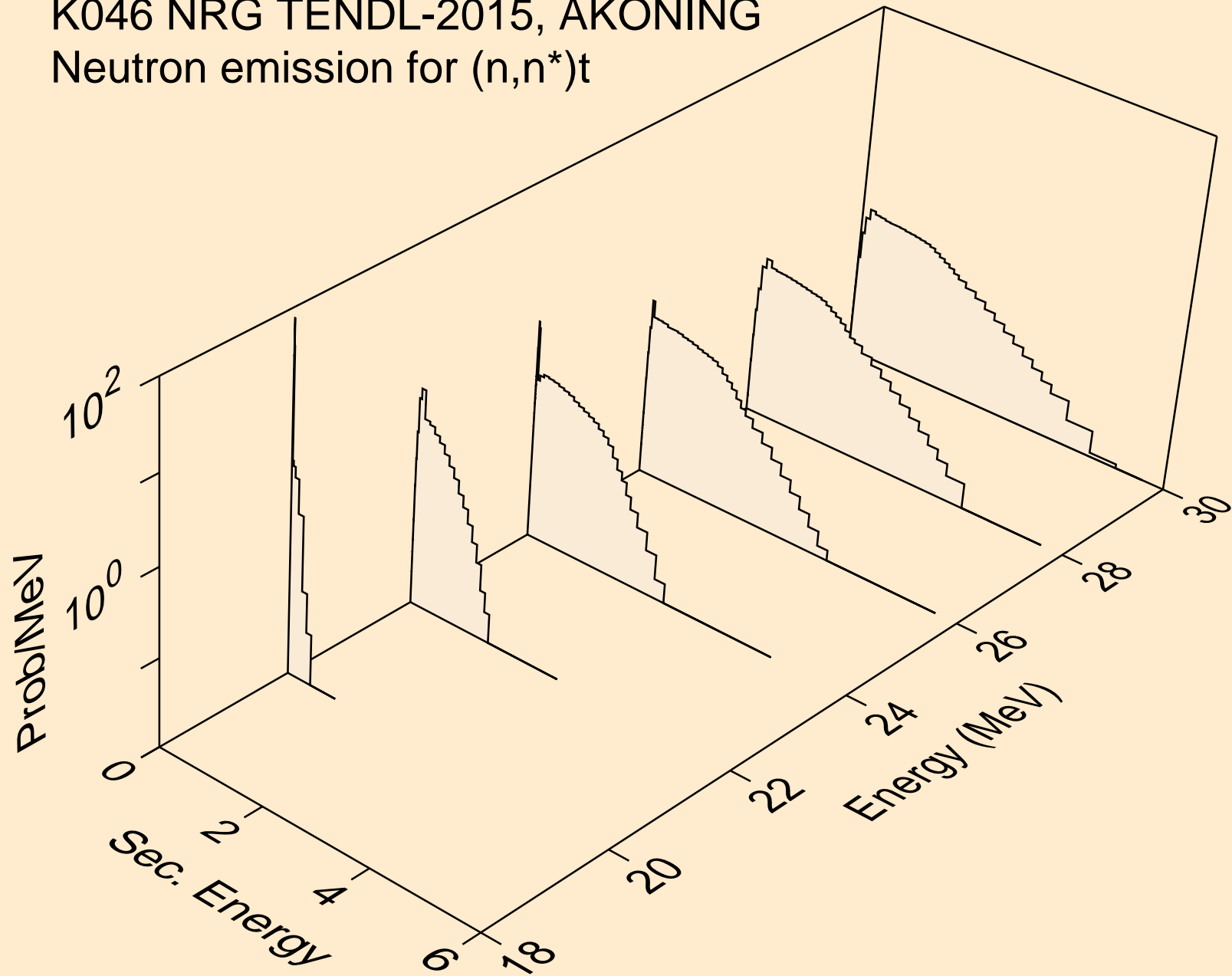
K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



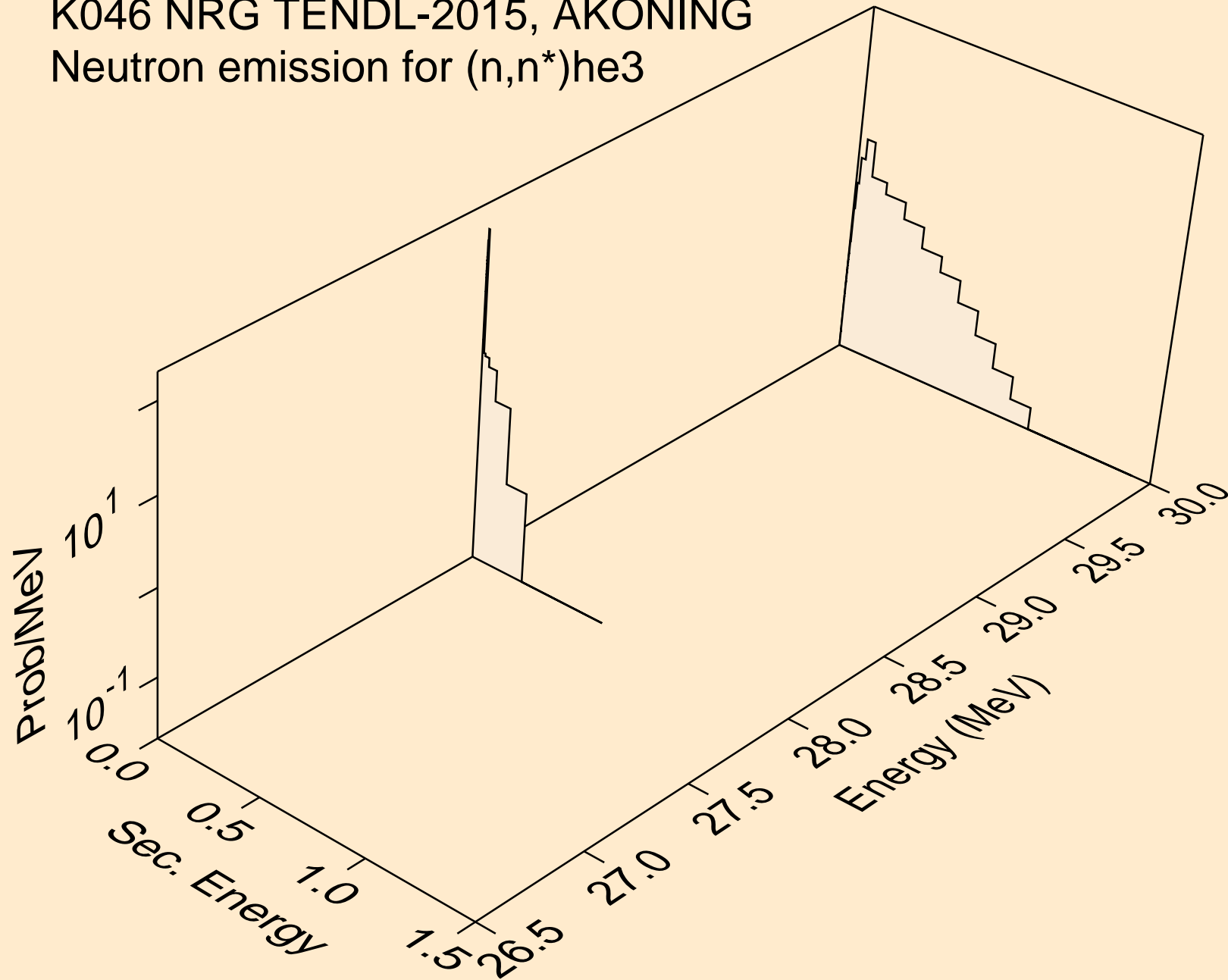
K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



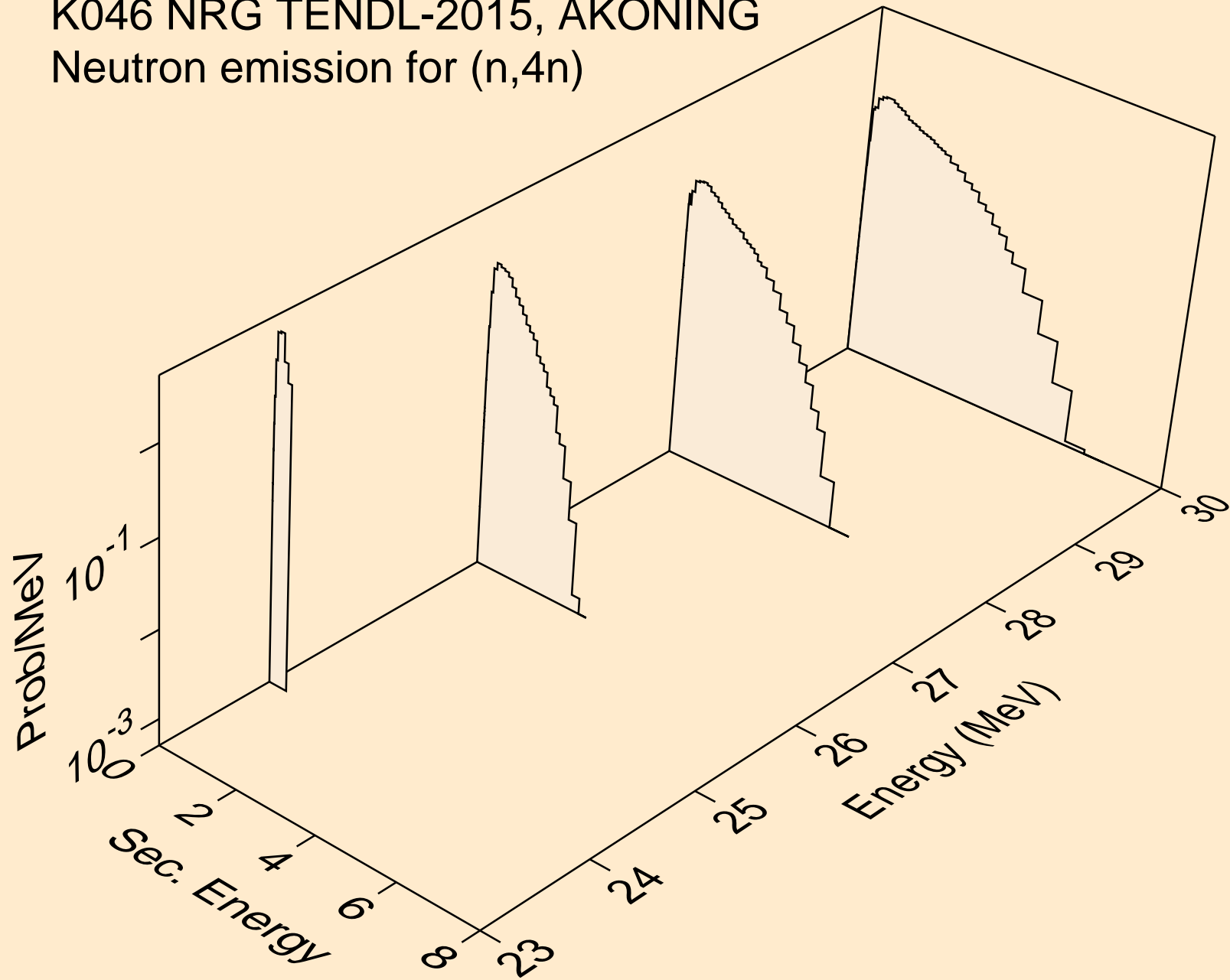
K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



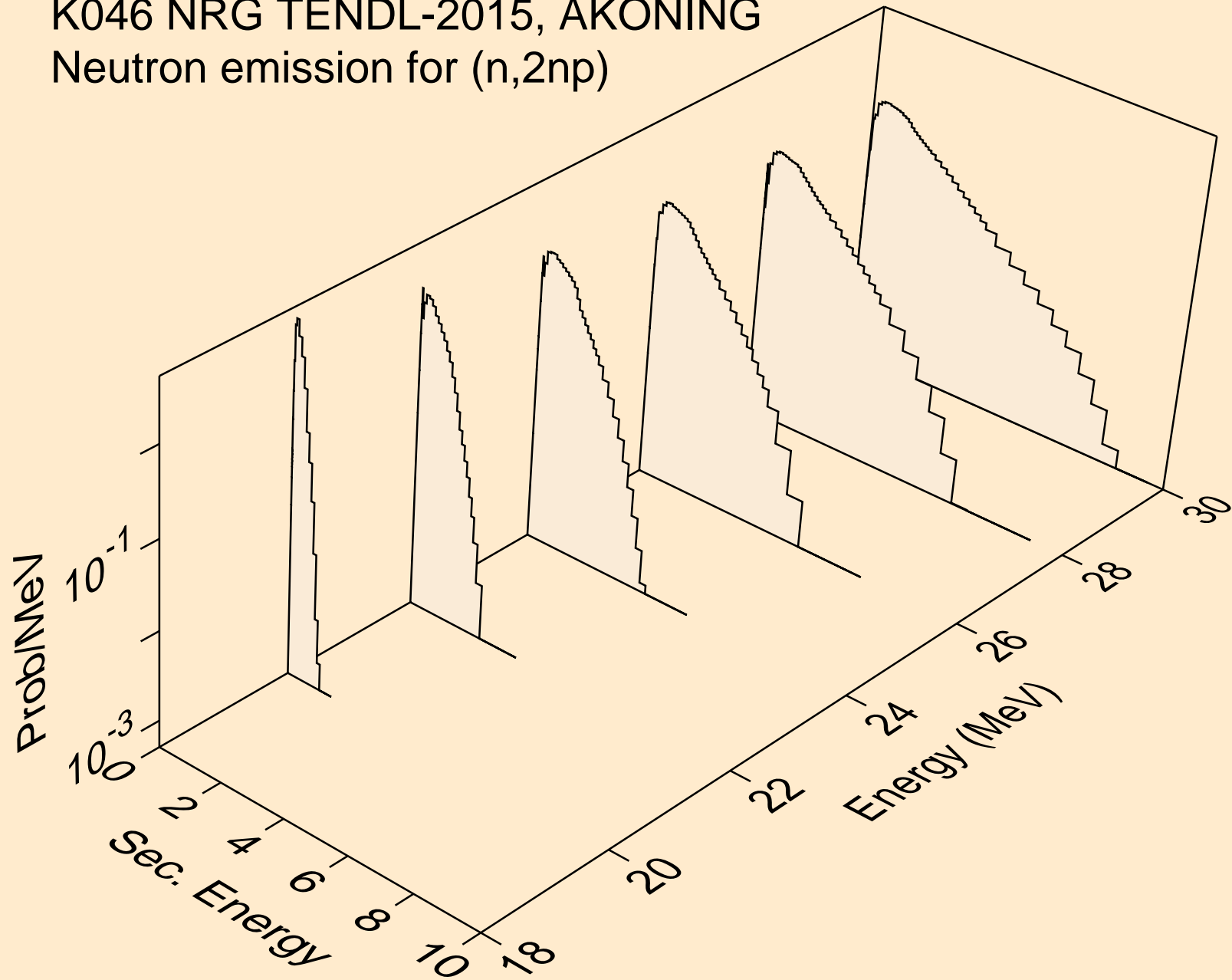
K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

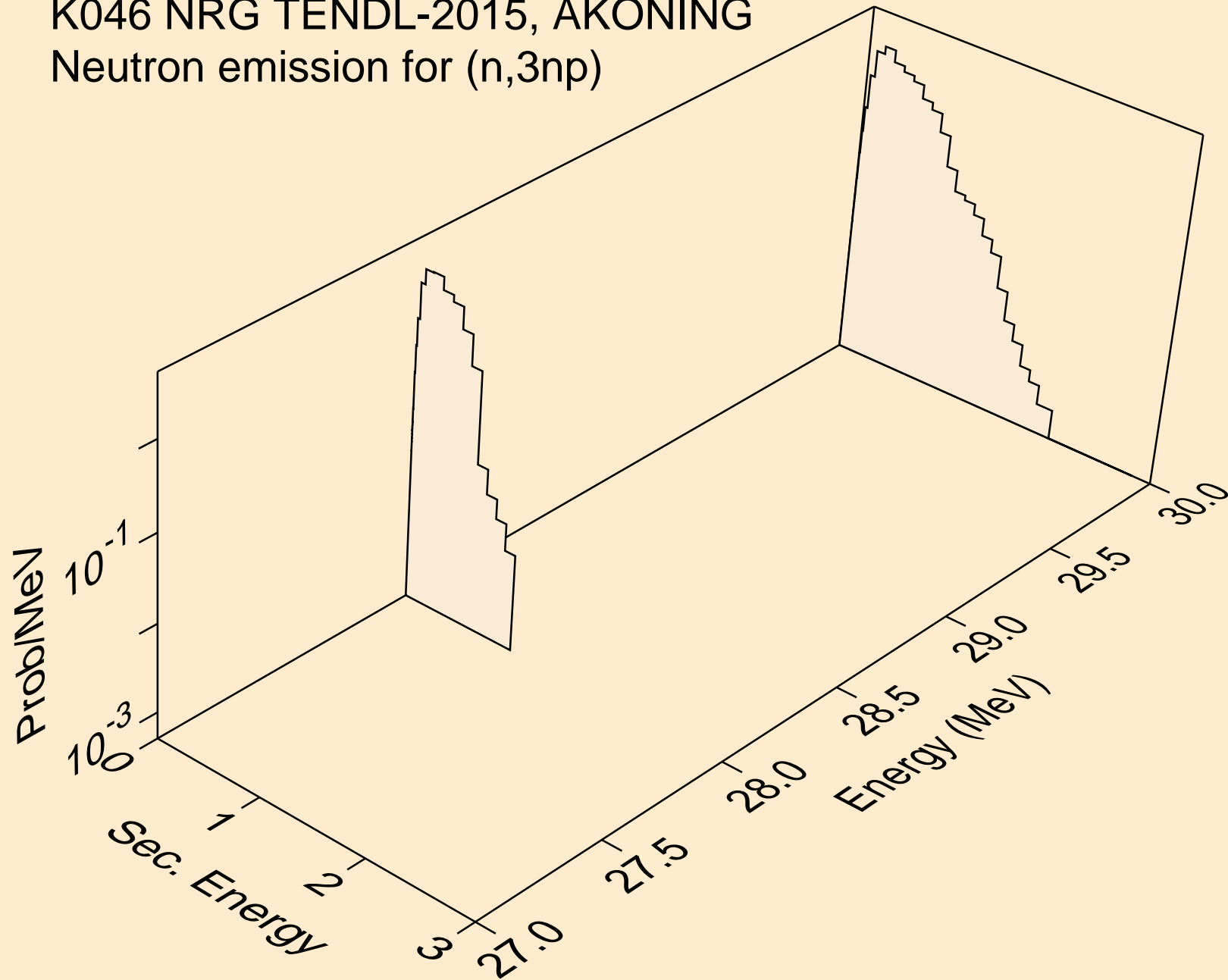


K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

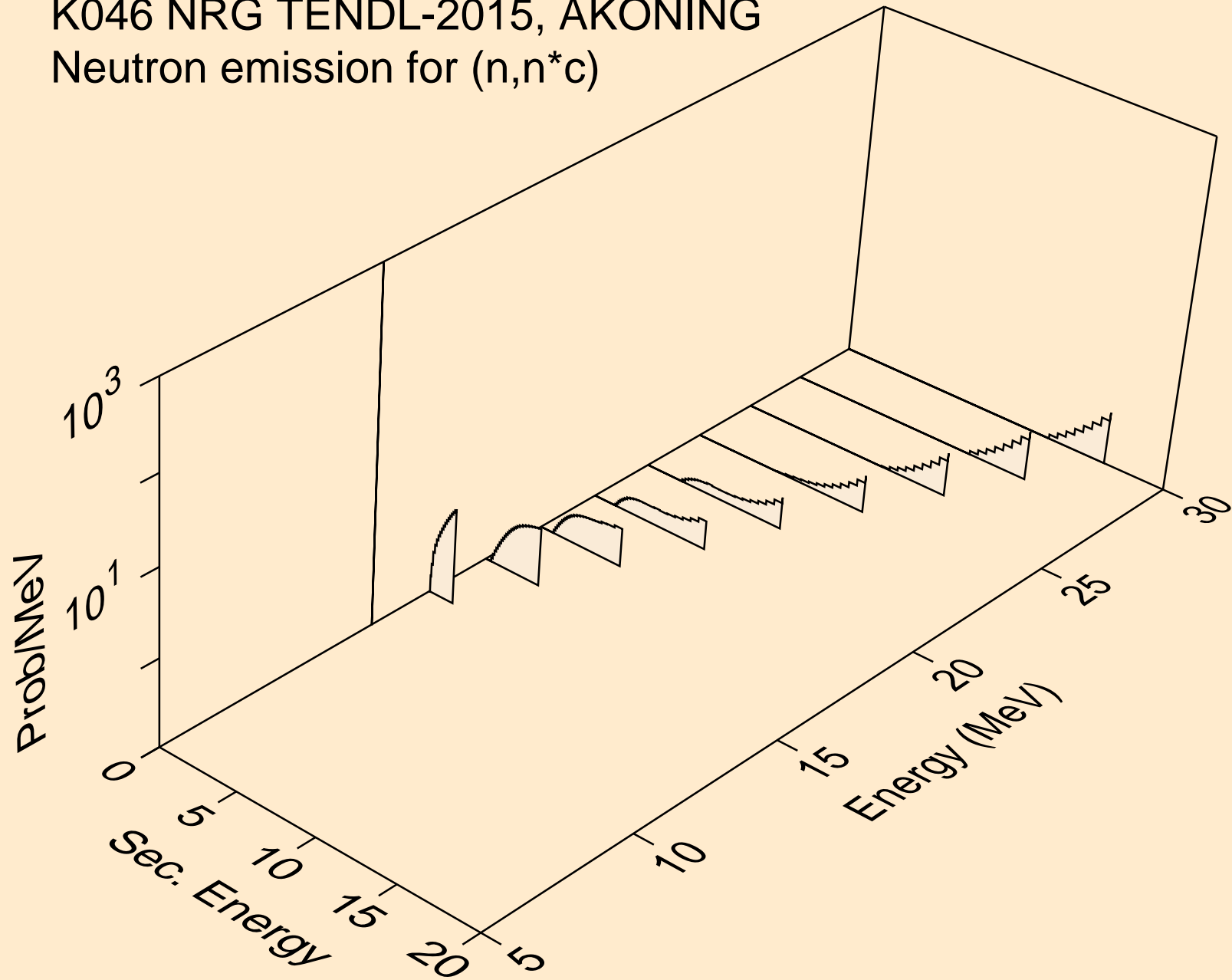




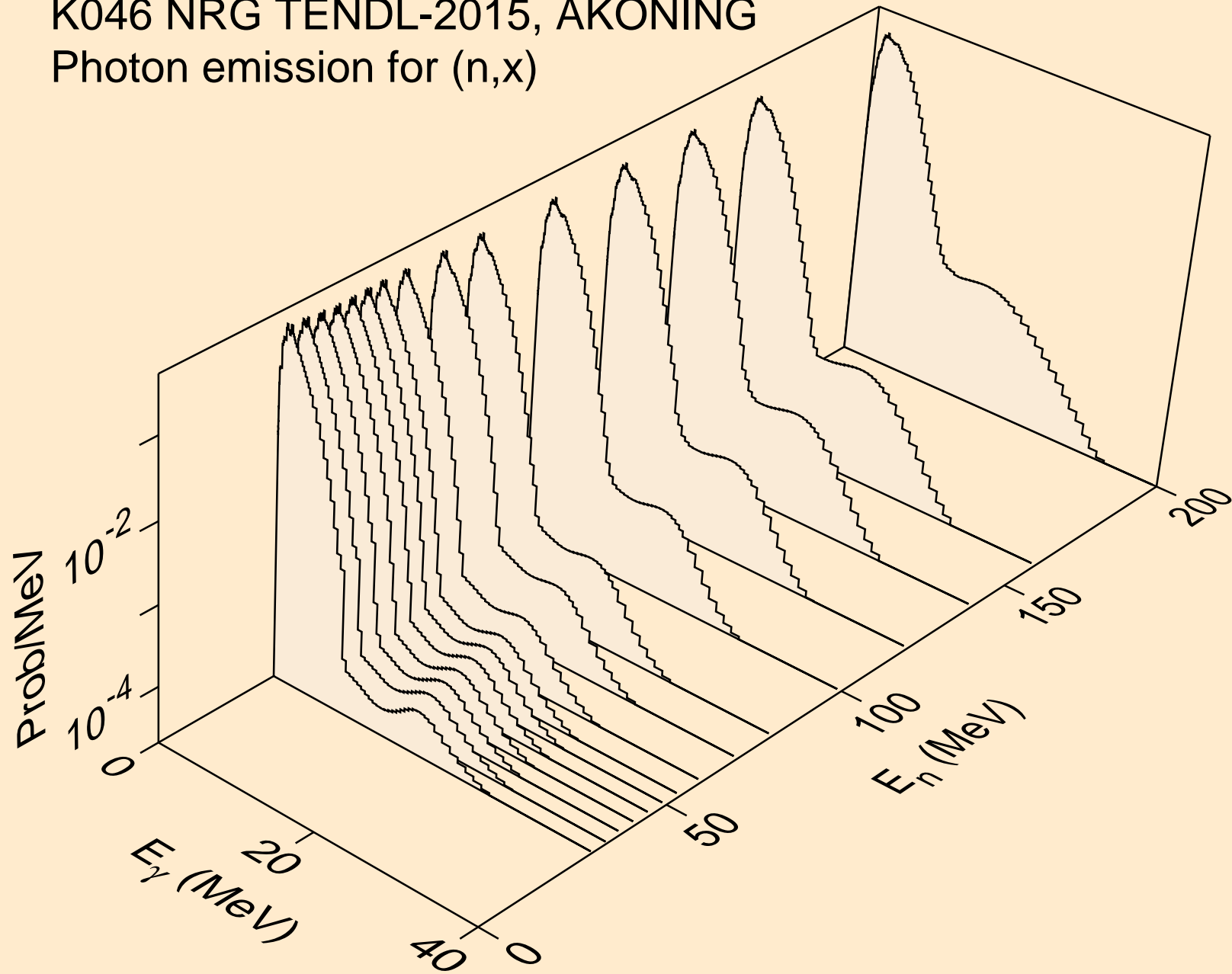
K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



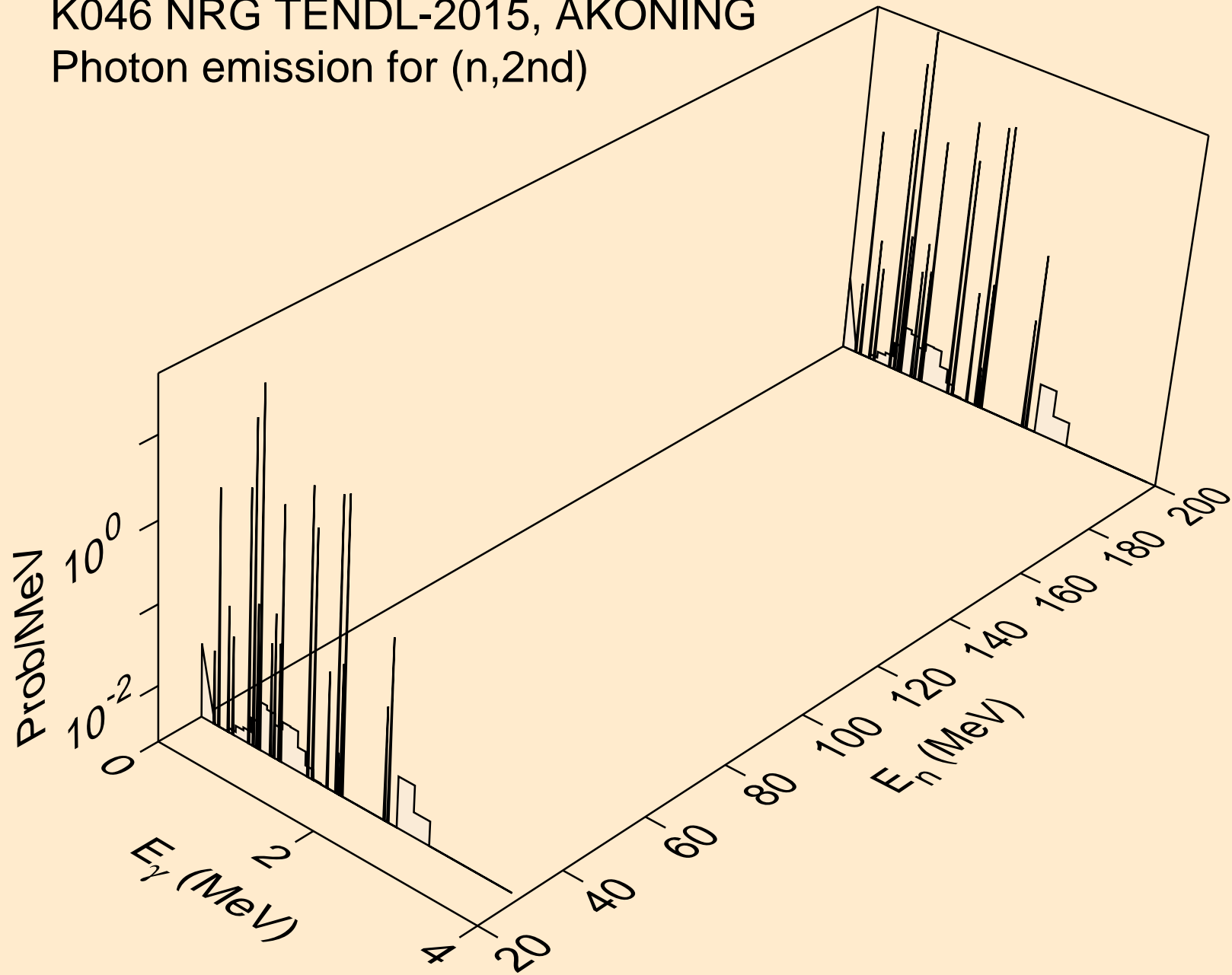
K046 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



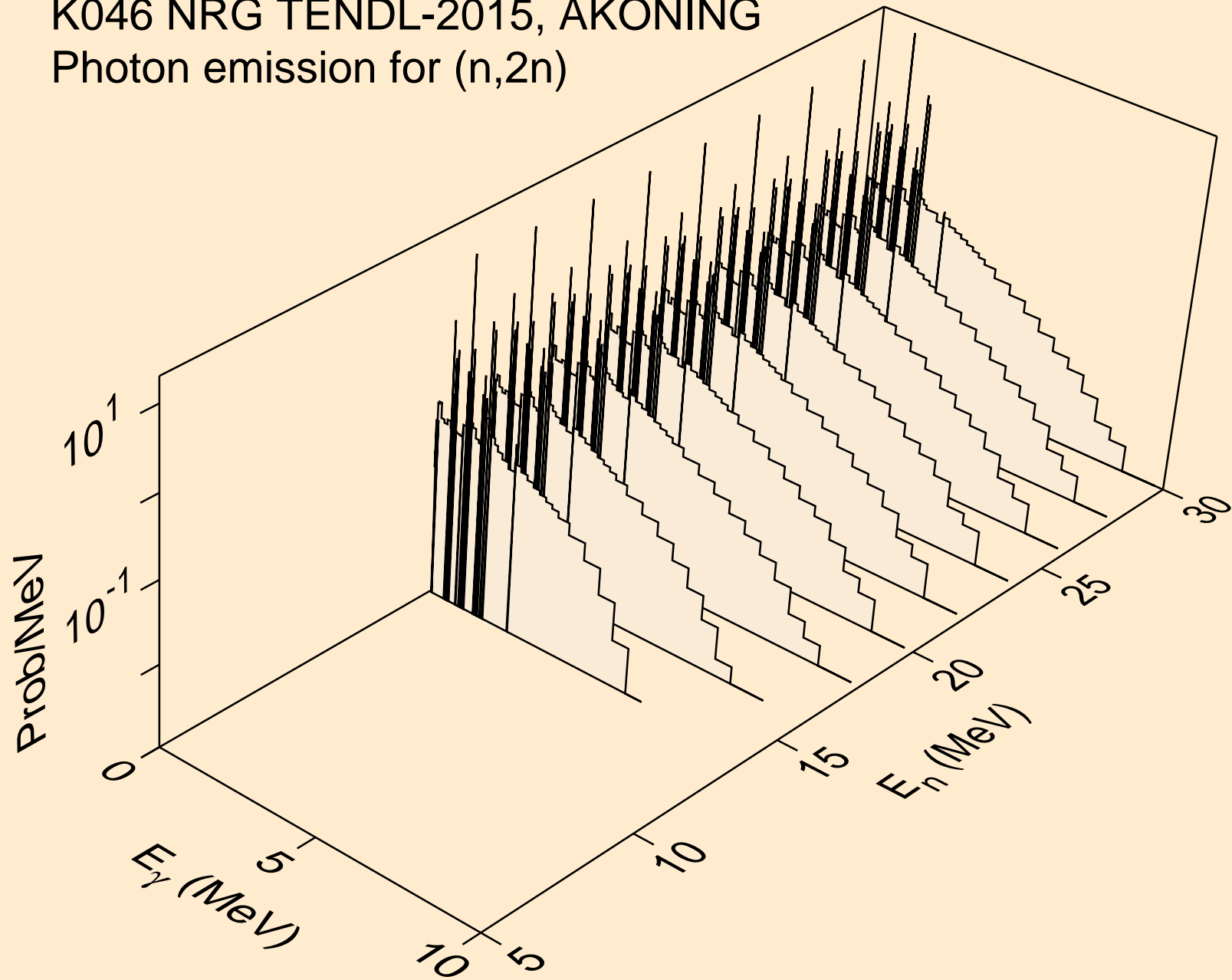
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



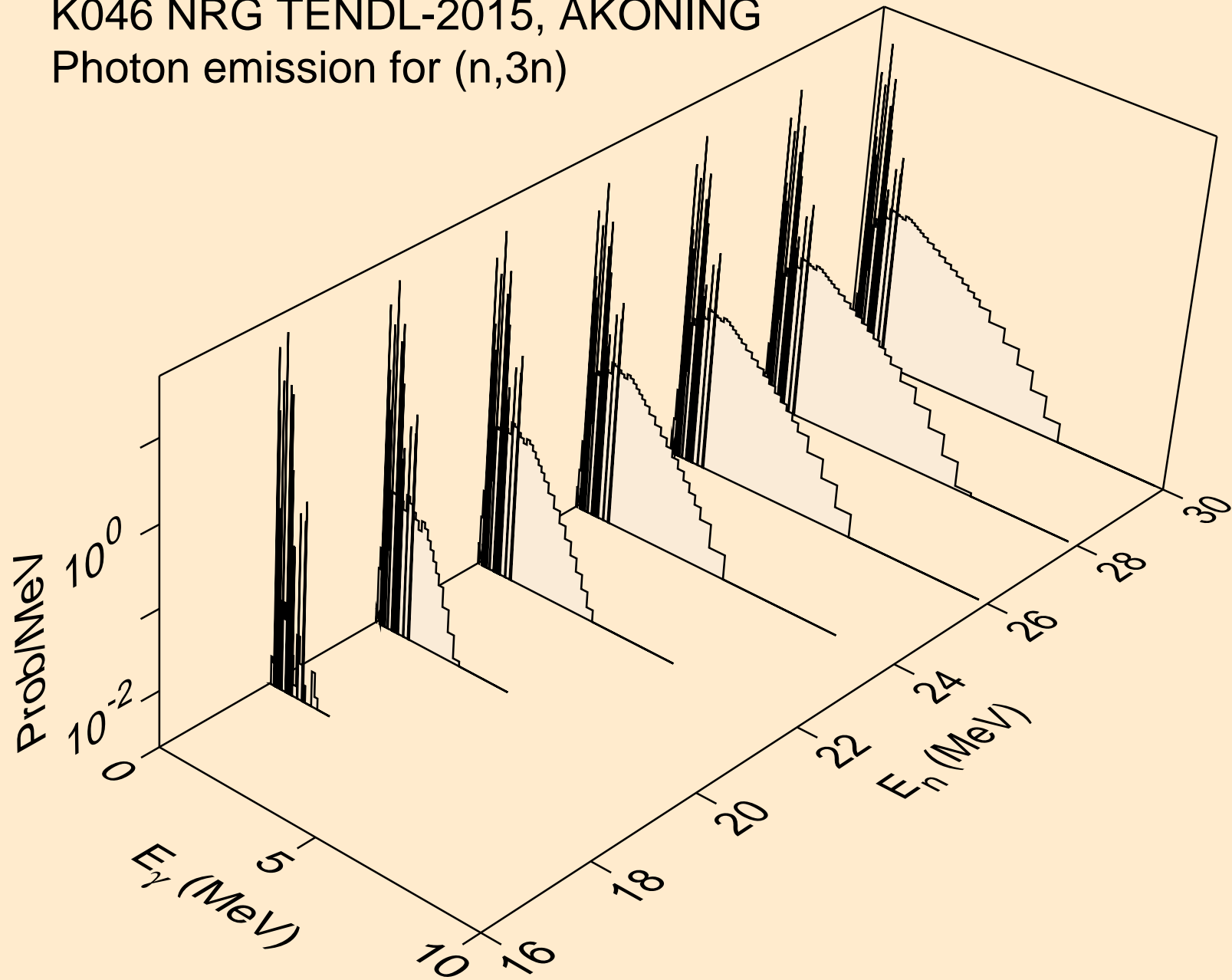
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Photon emission for (n,2nd)



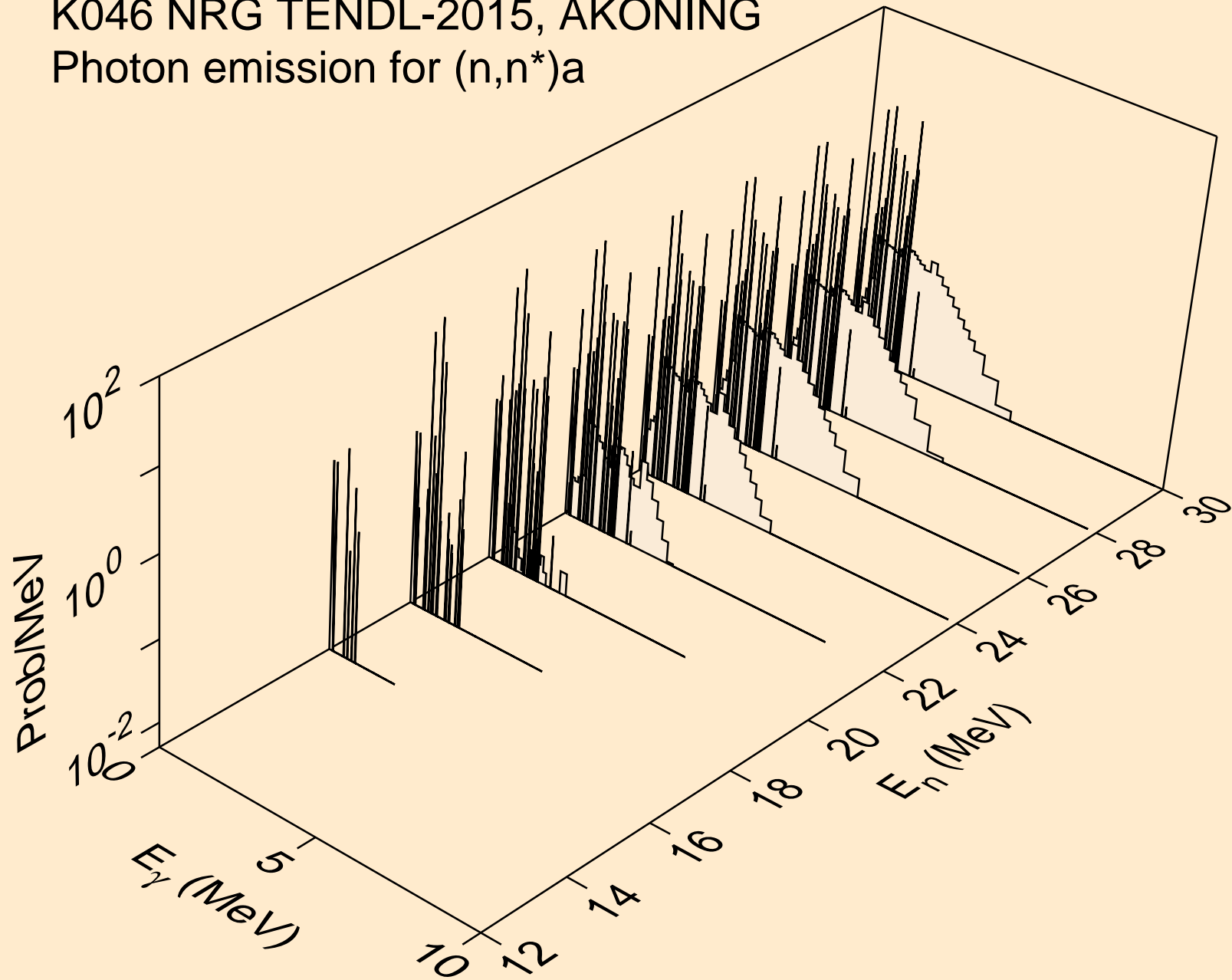
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Photon emission for (n,2n)



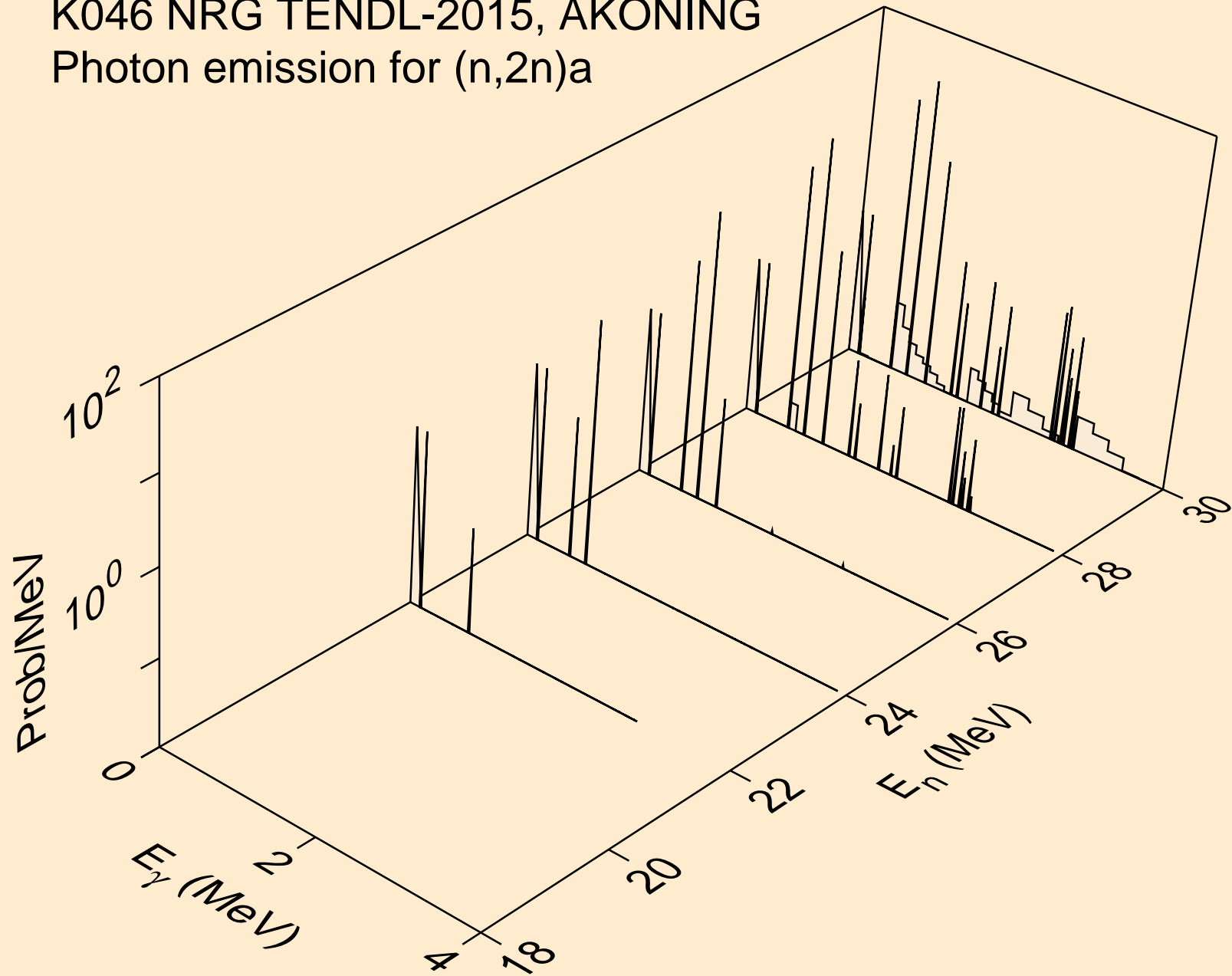
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



K046 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

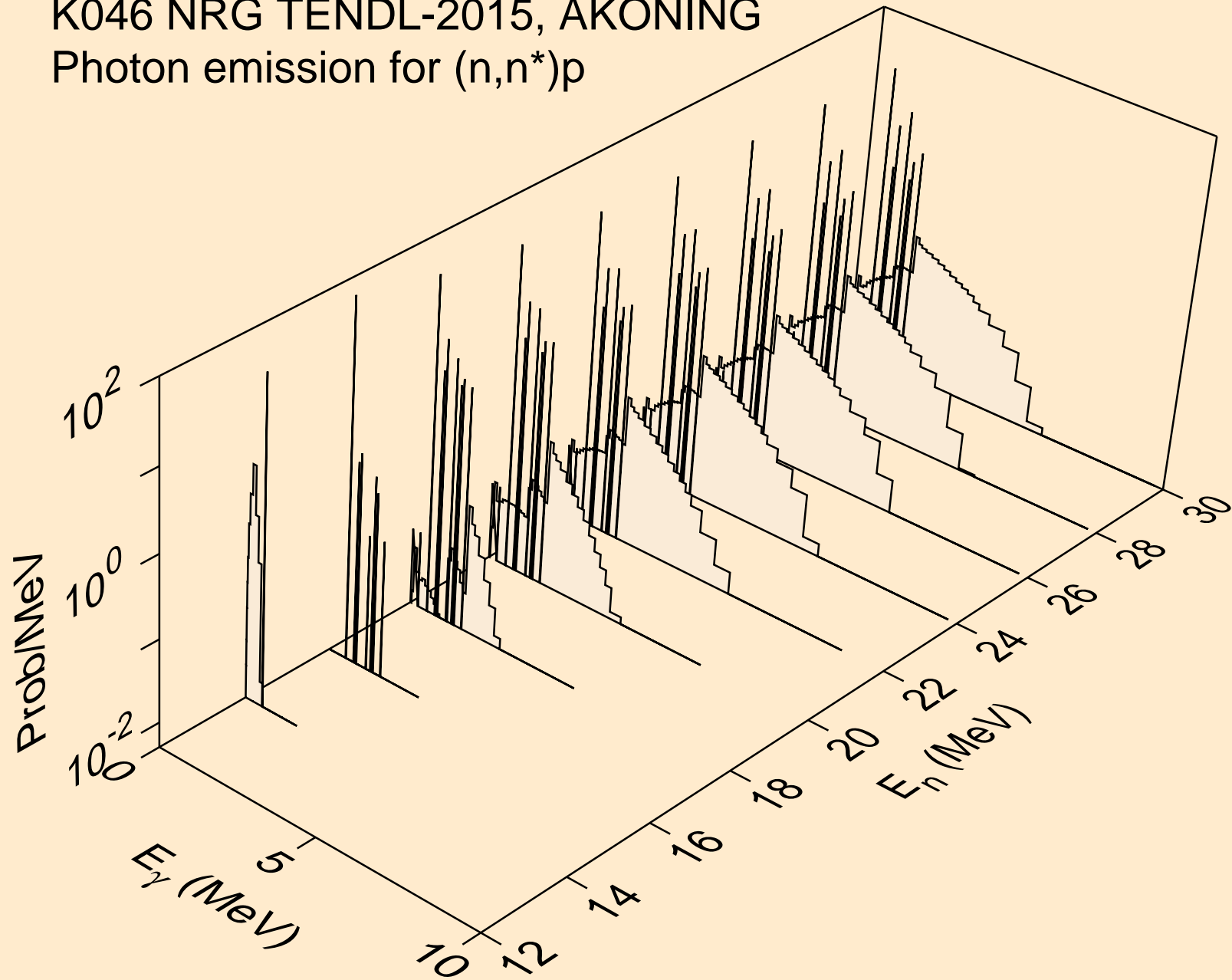


K046 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

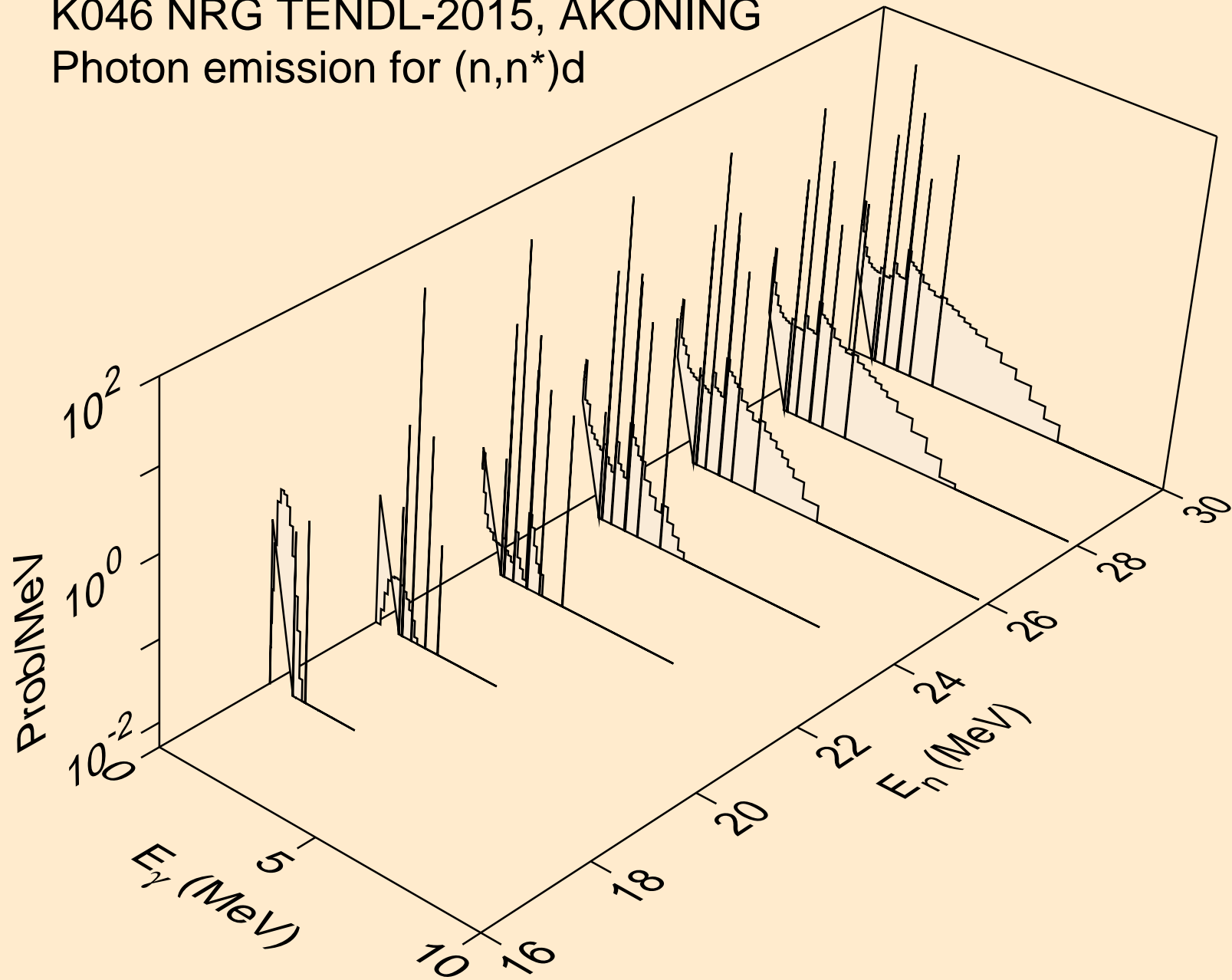




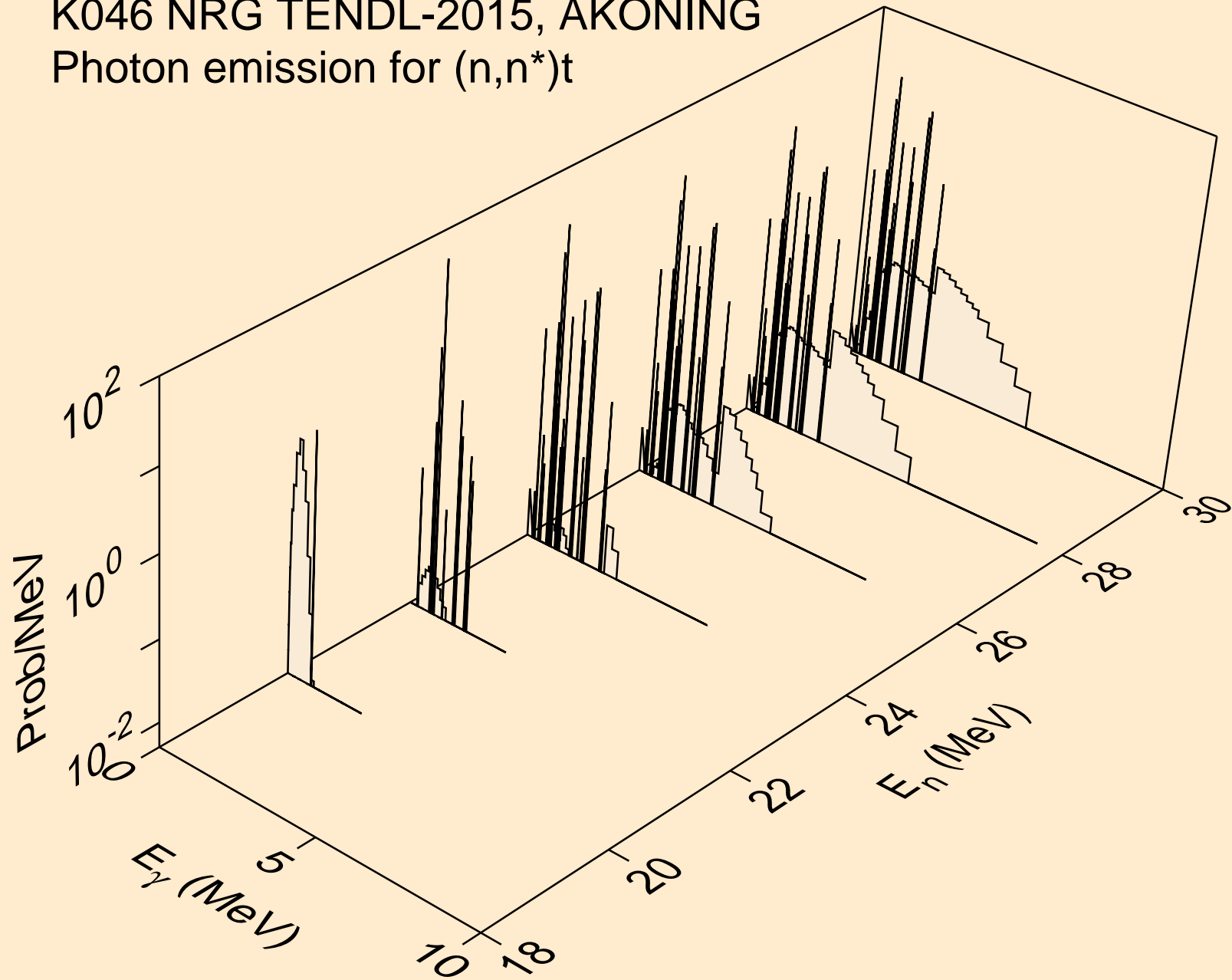
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



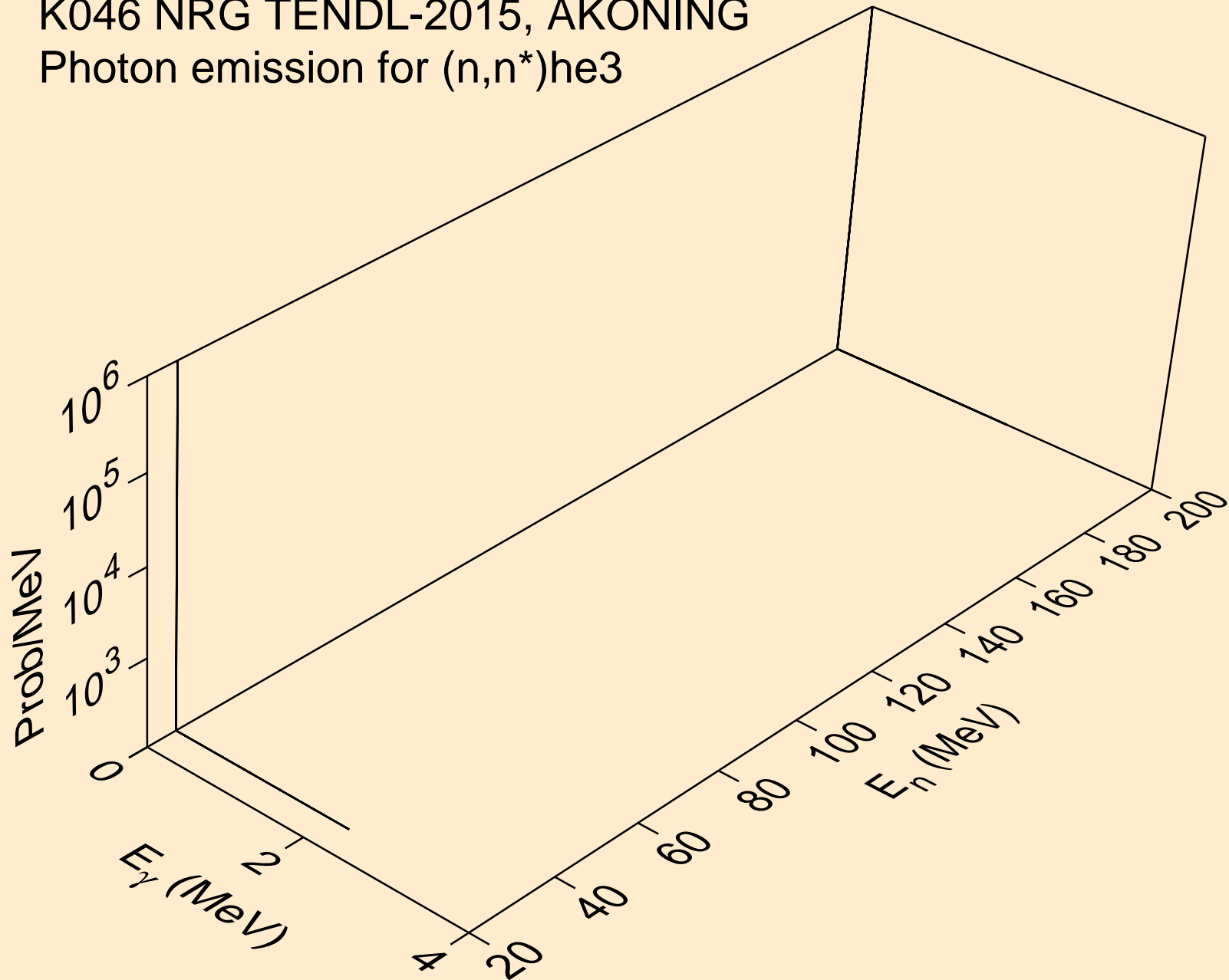
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



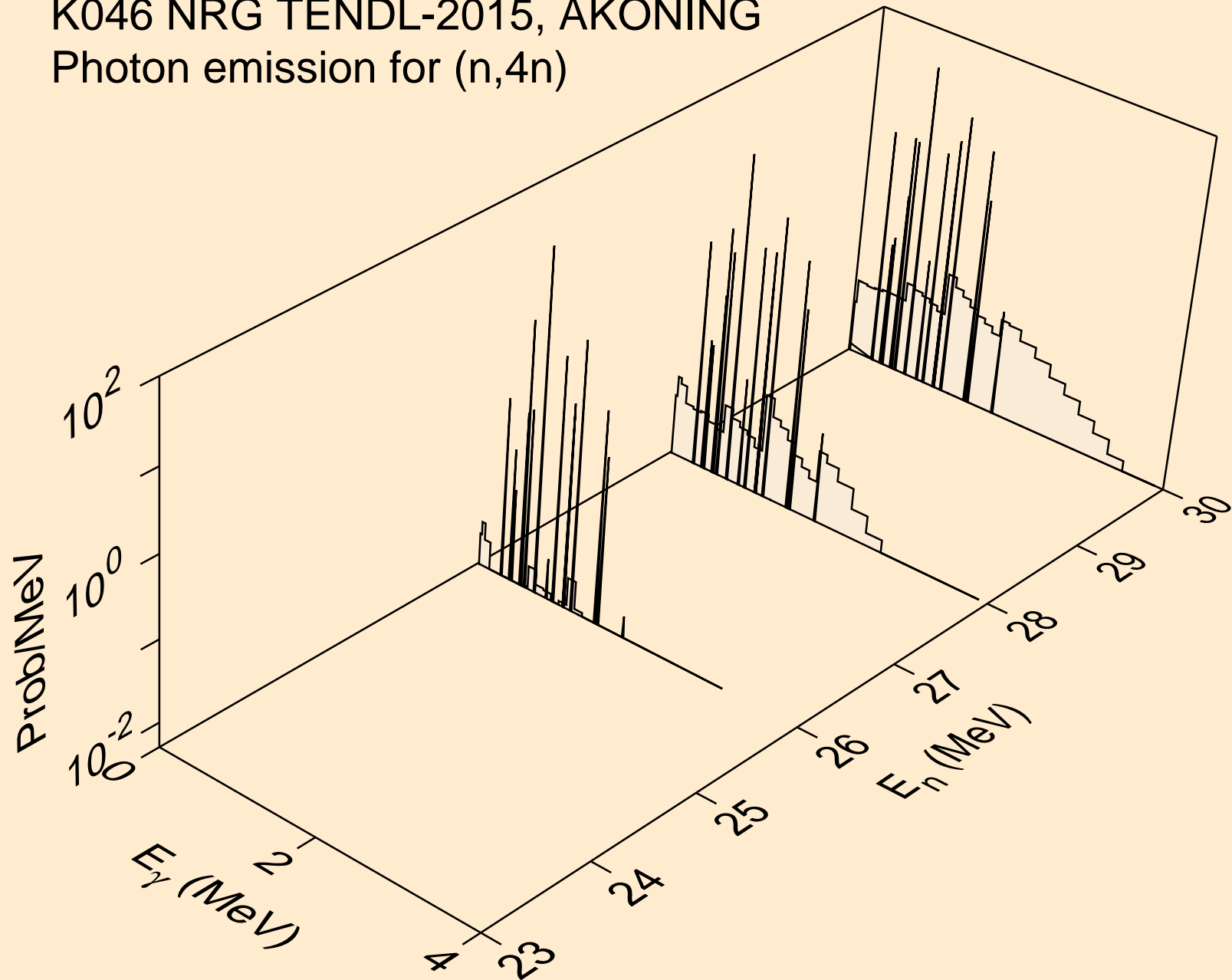
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



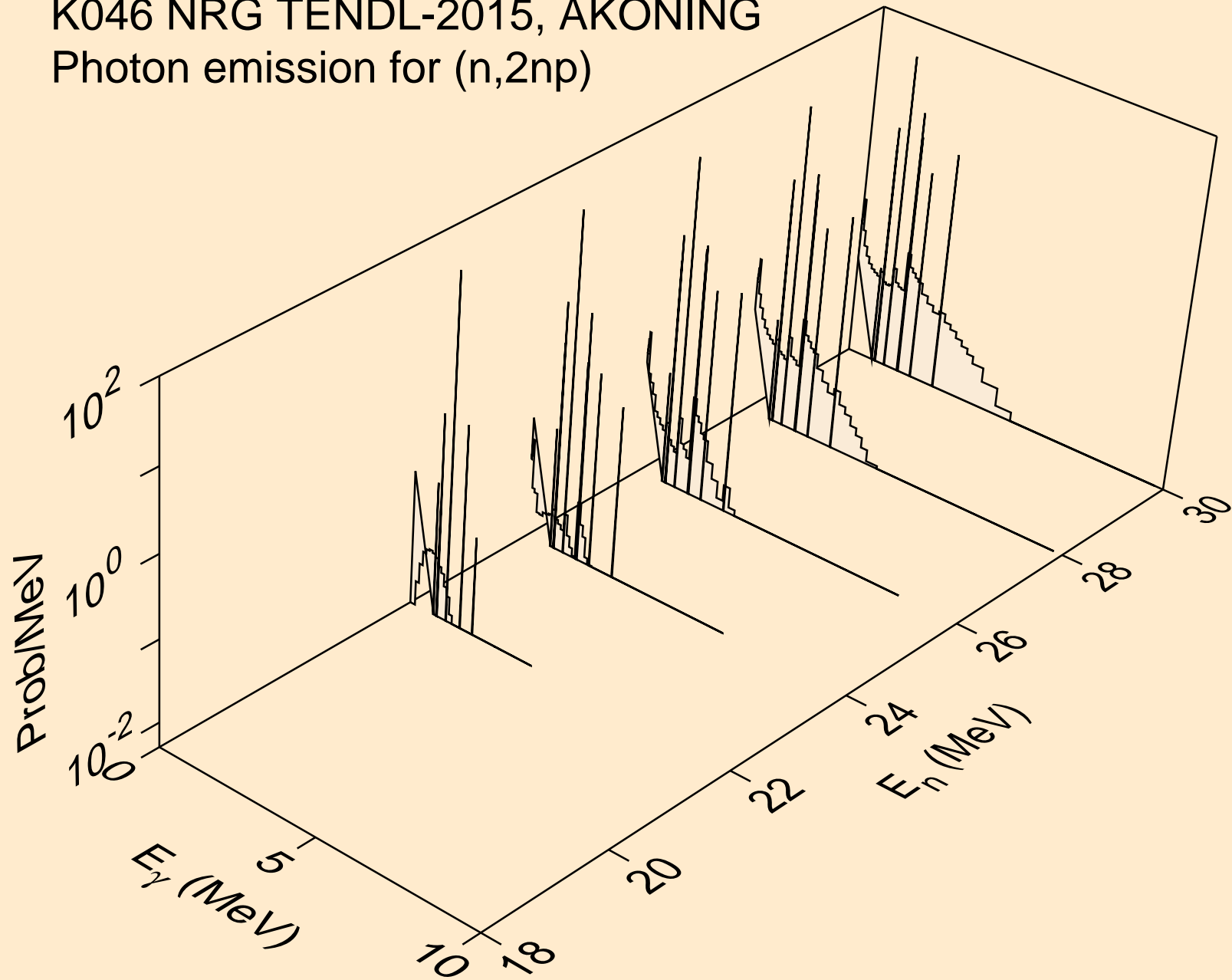
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



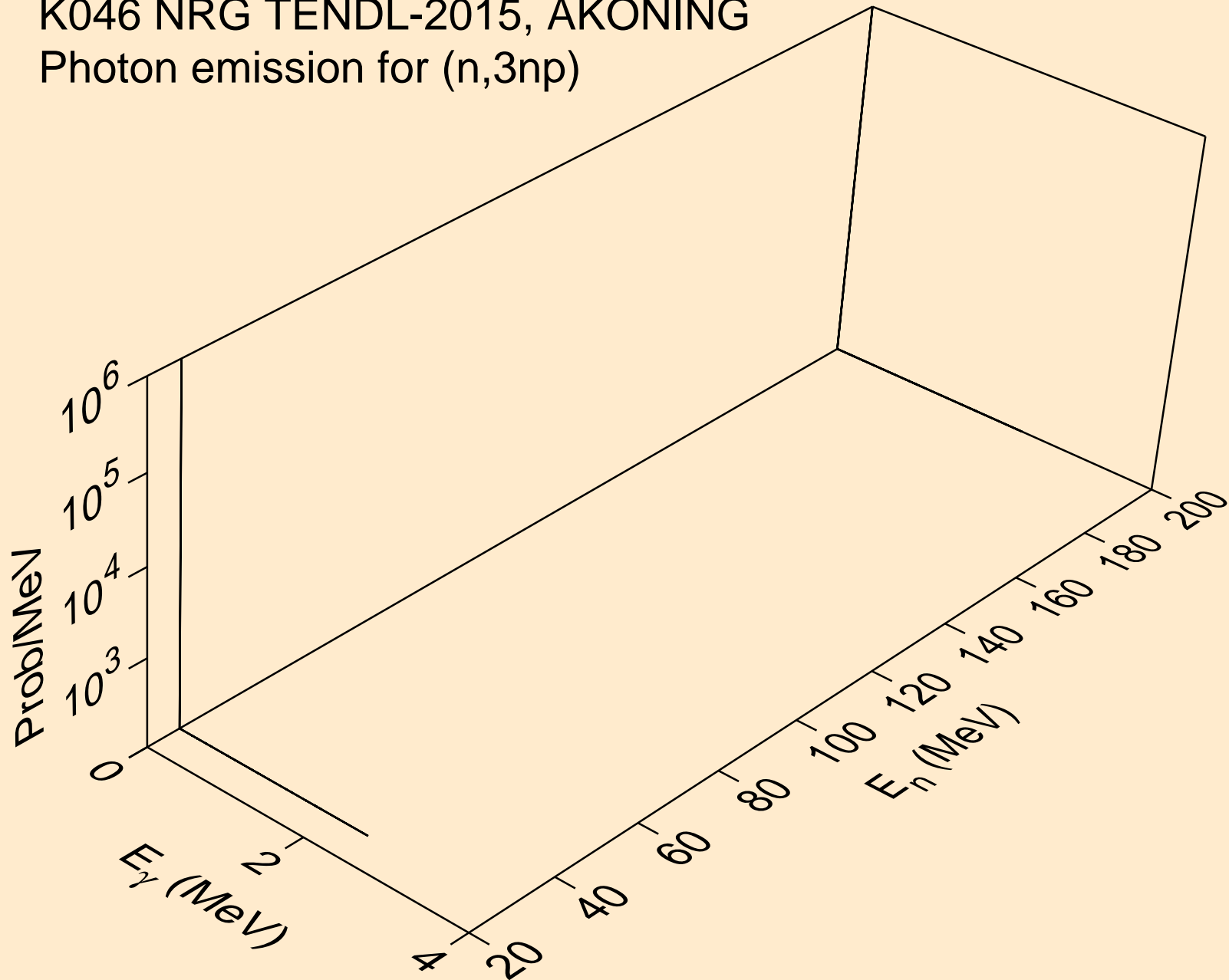
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



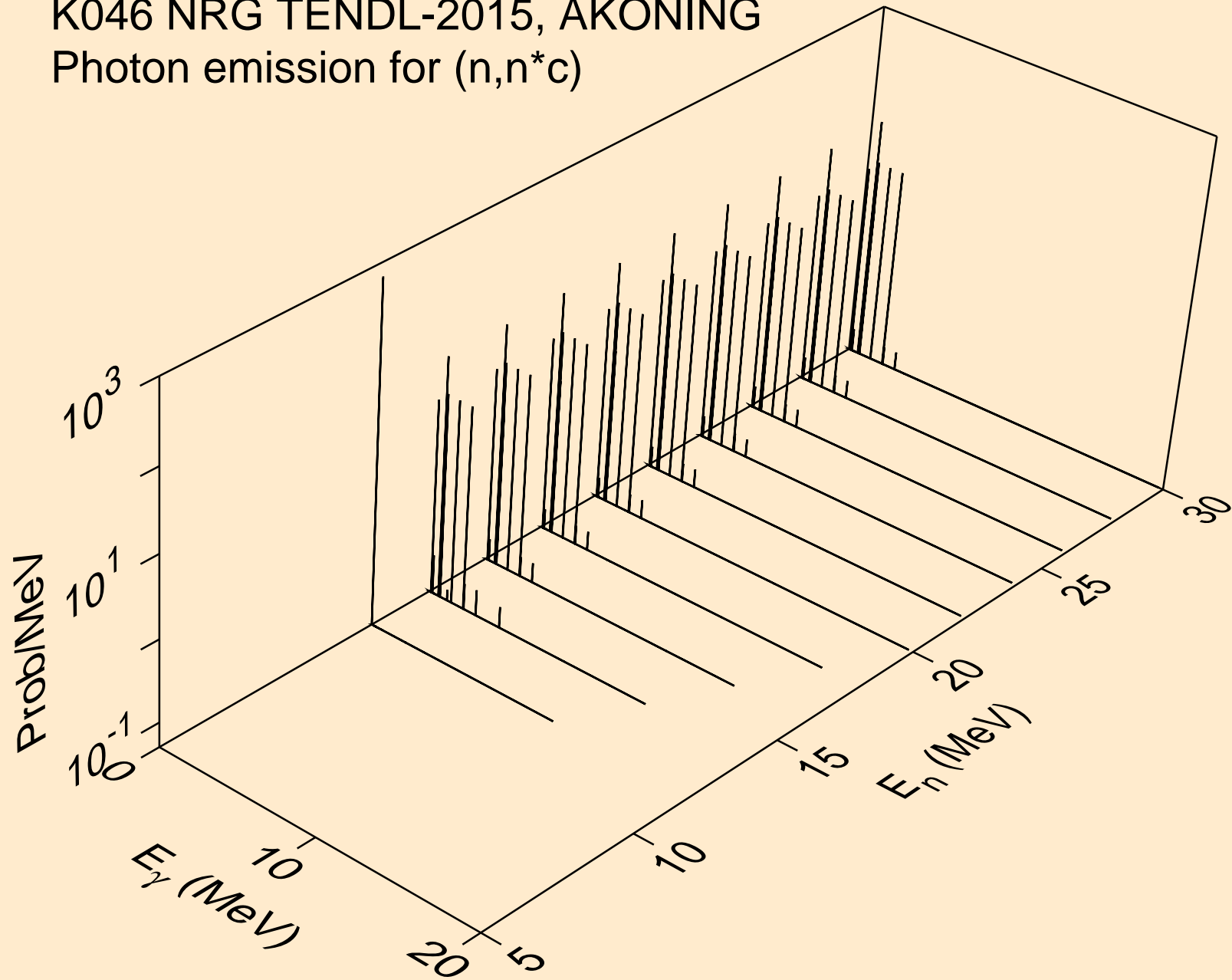
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



K046 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

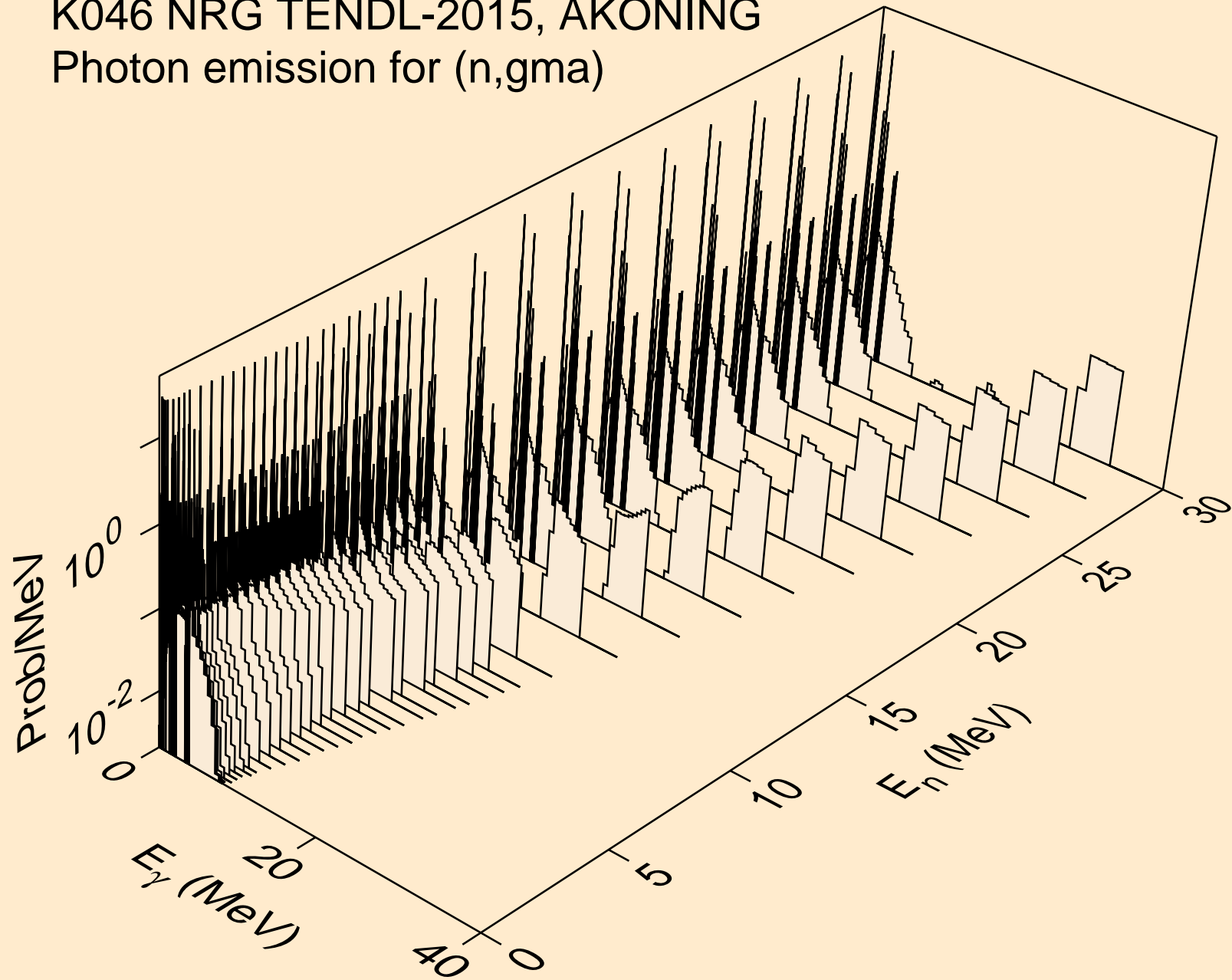


K046 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

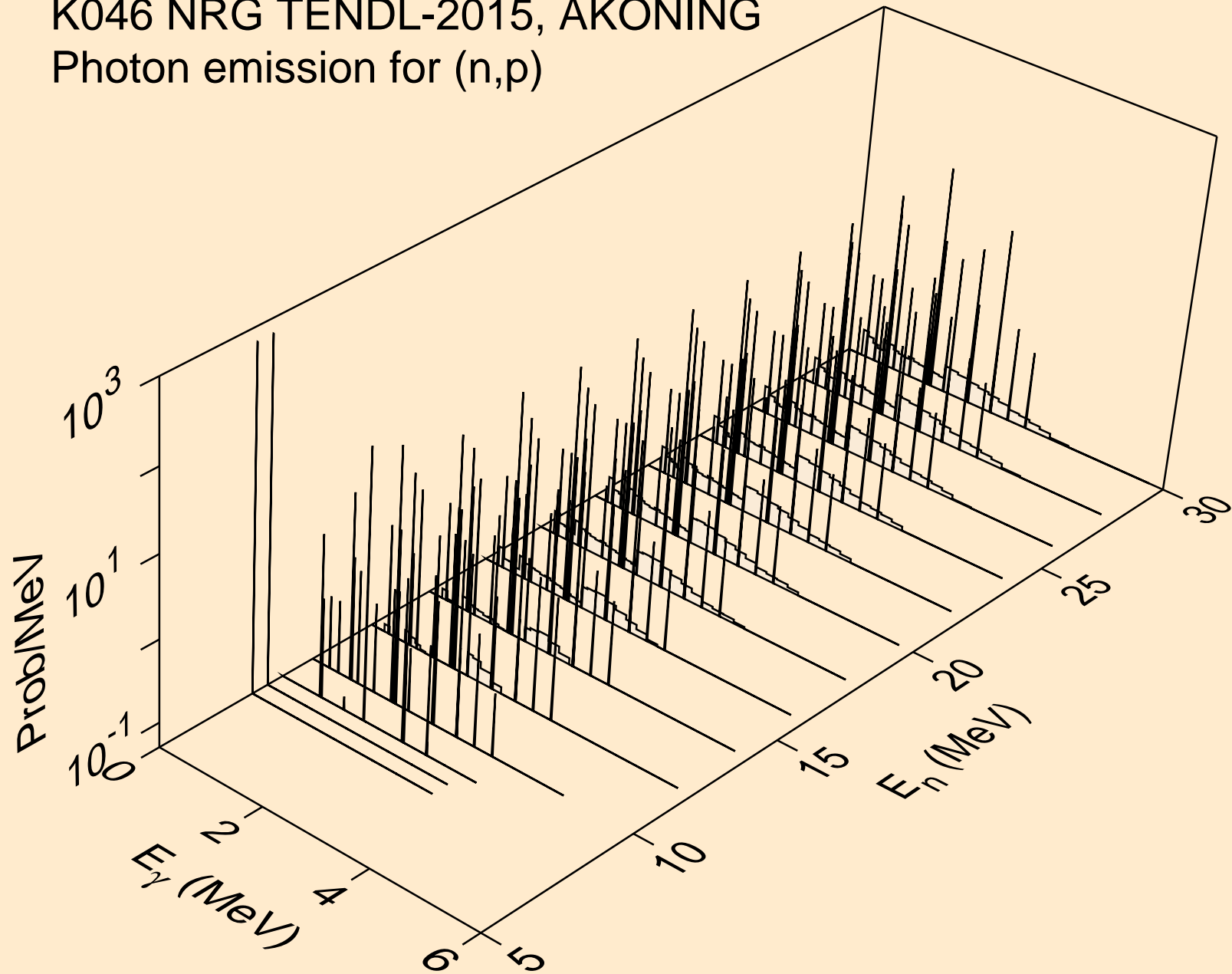




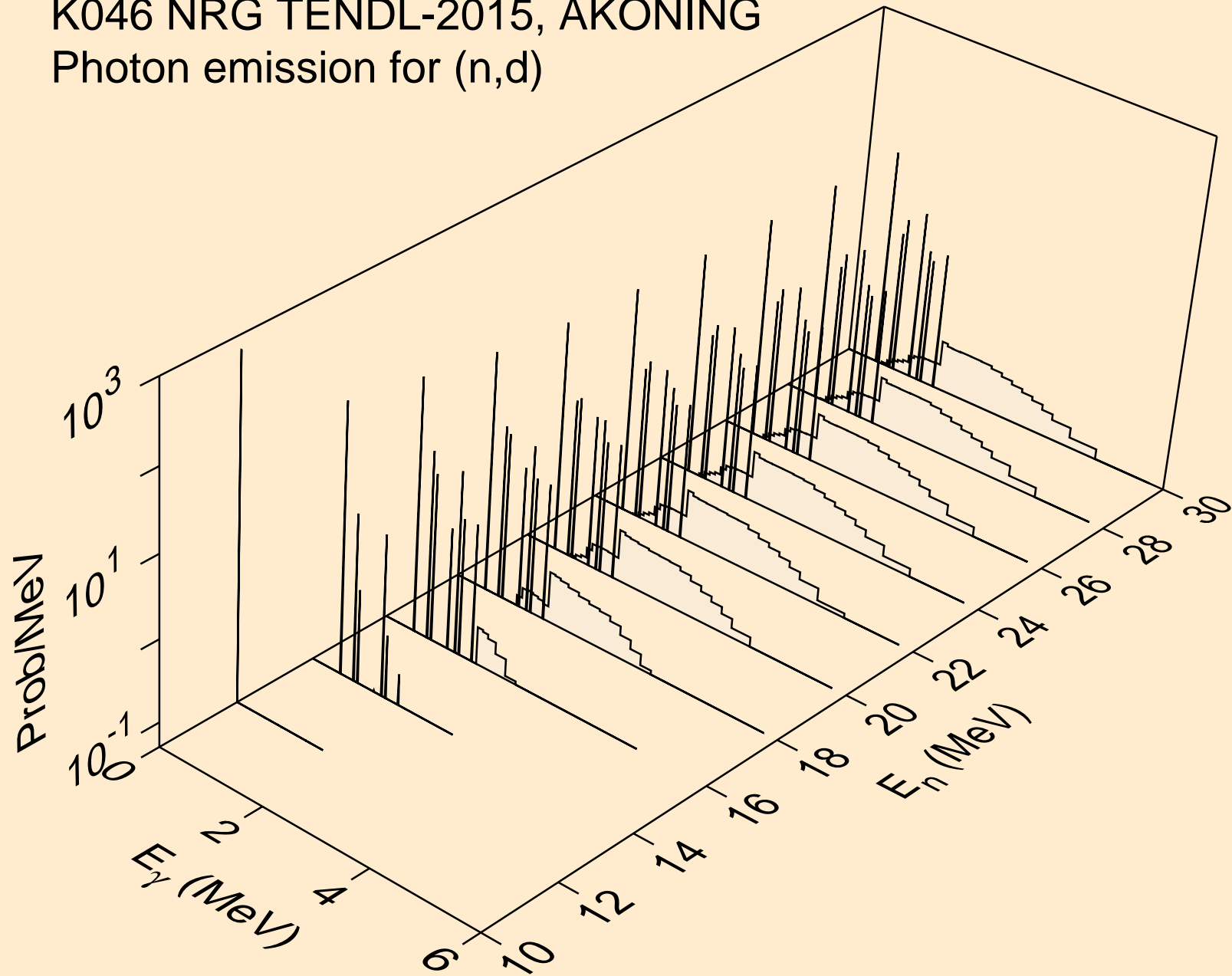
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



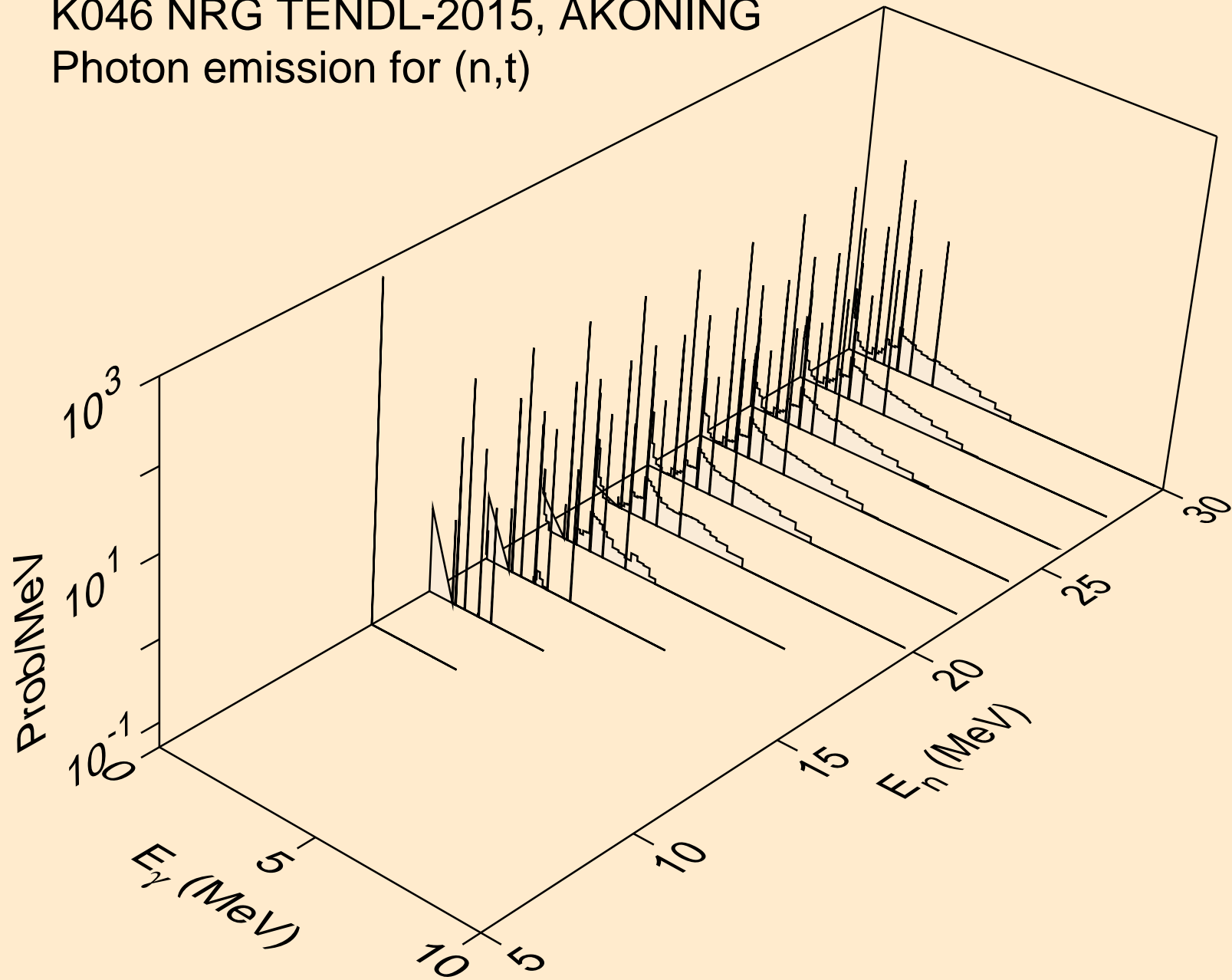
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



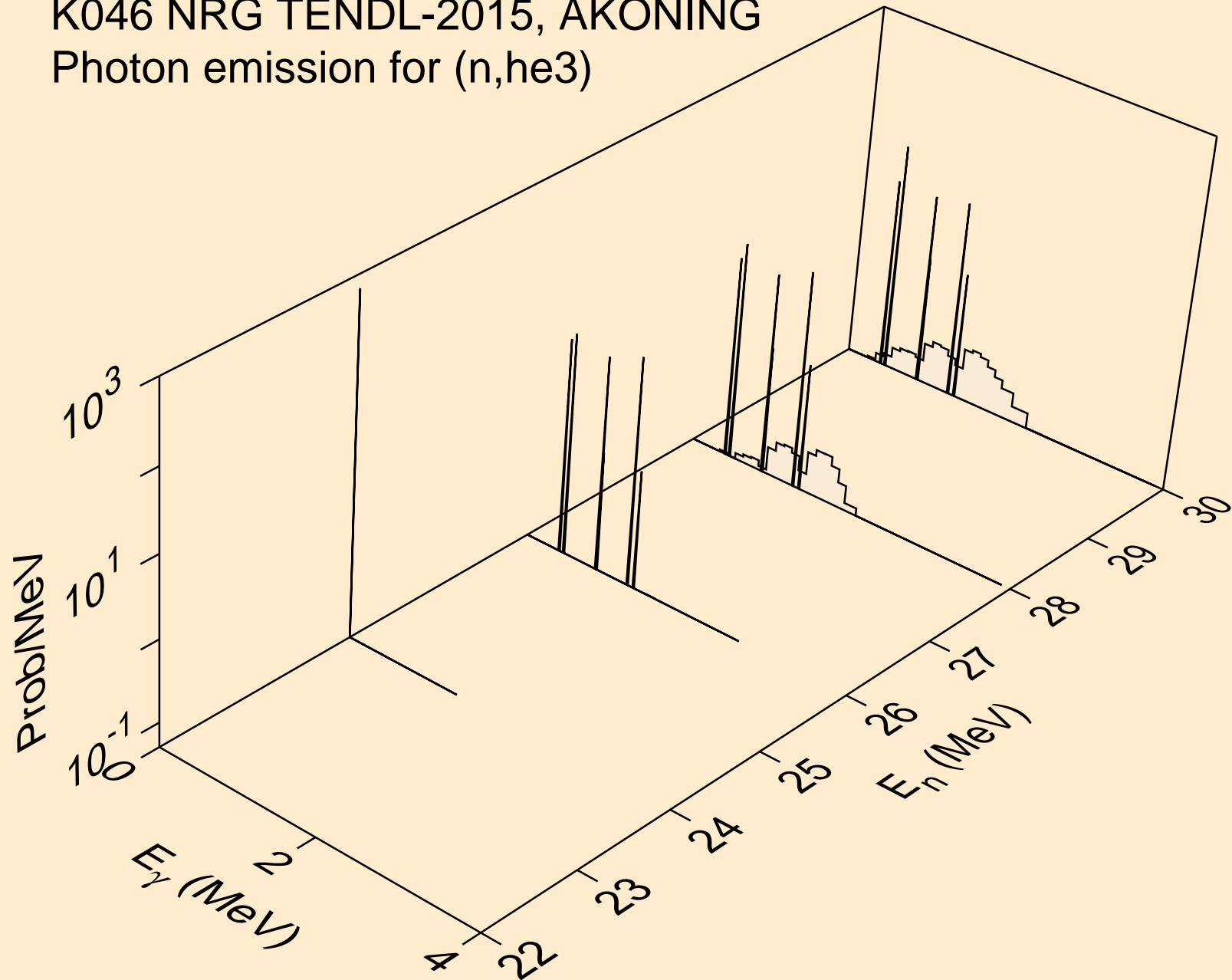
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



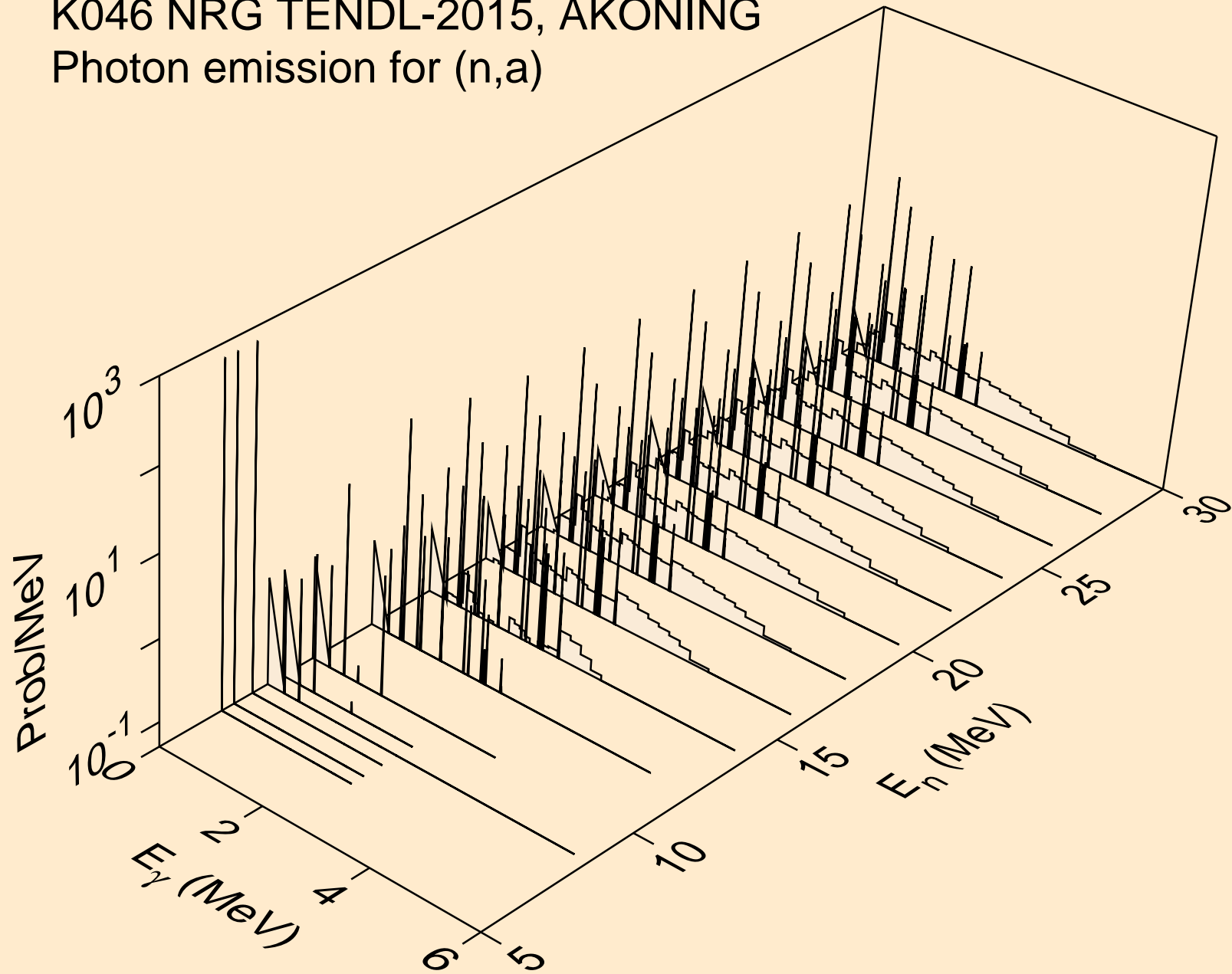
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



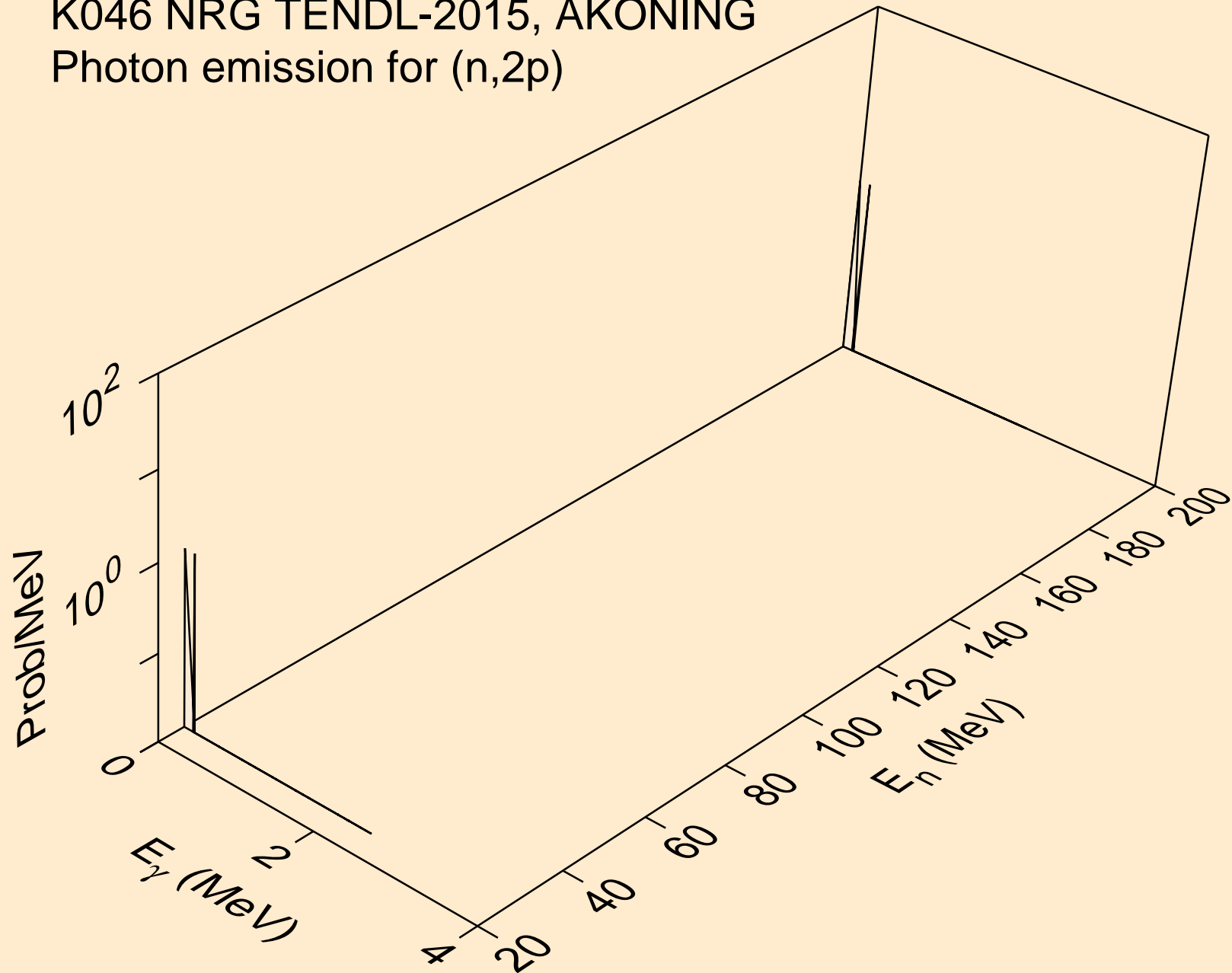
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



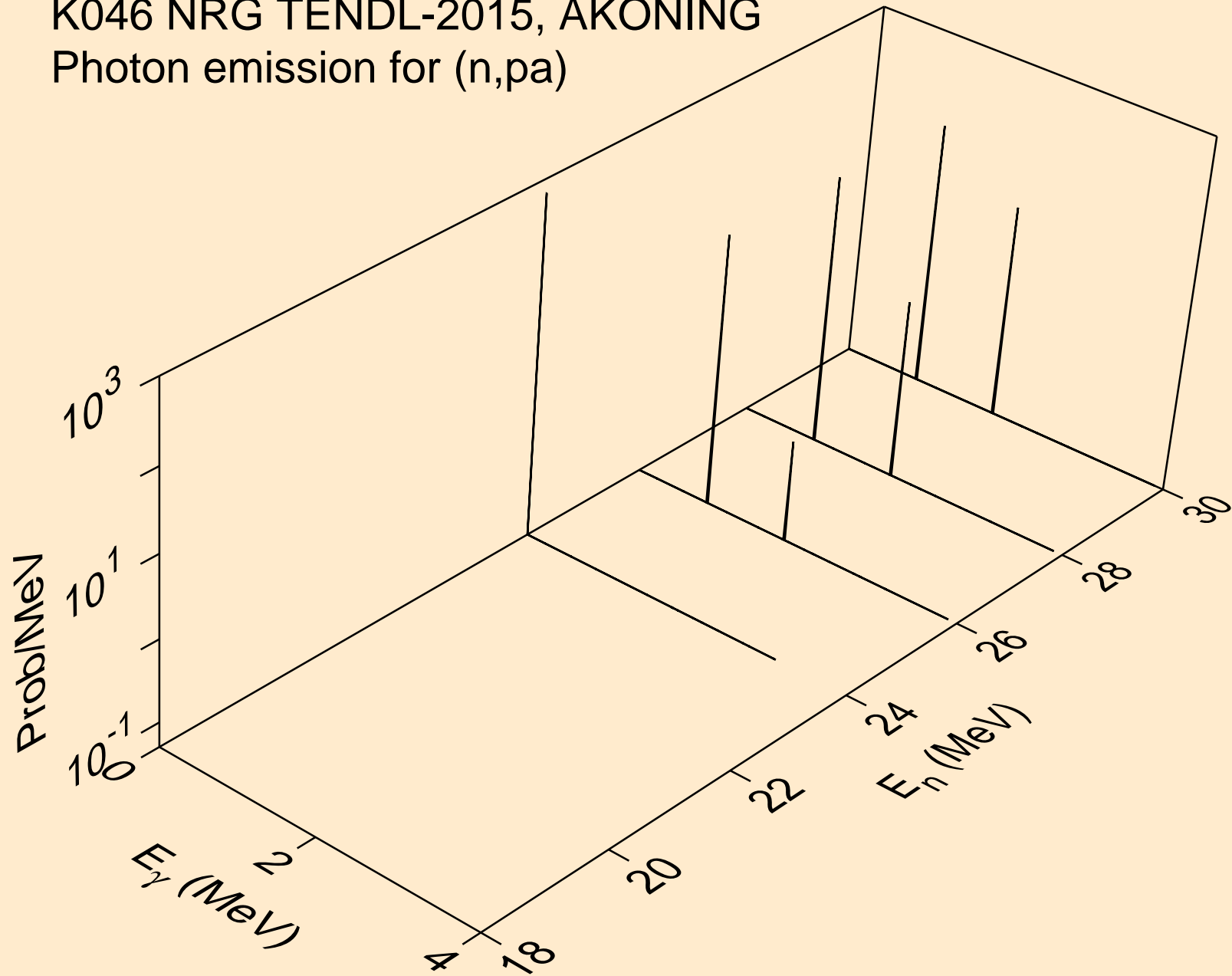
K046 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



K046 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

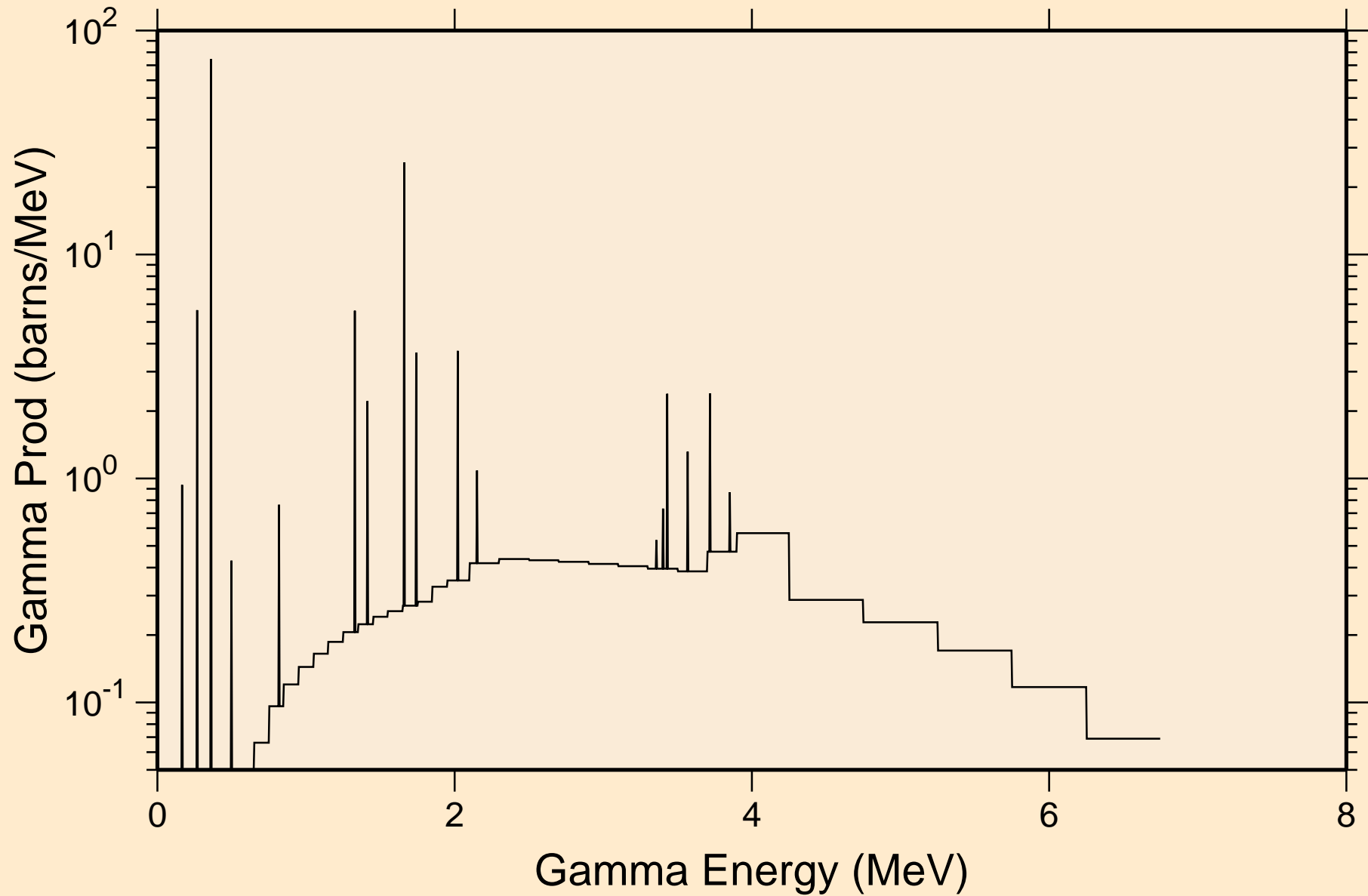


K046 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

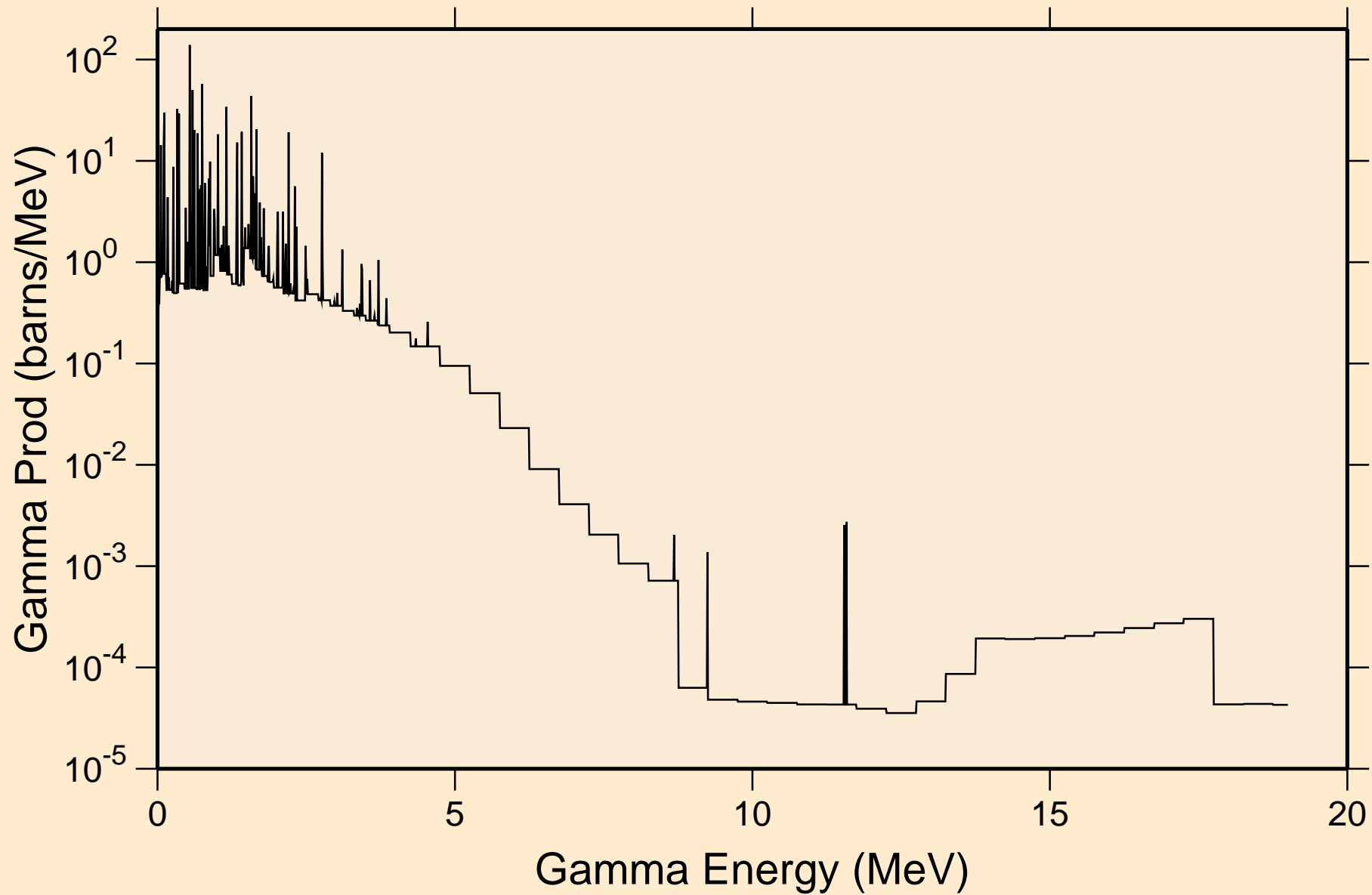




K046 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

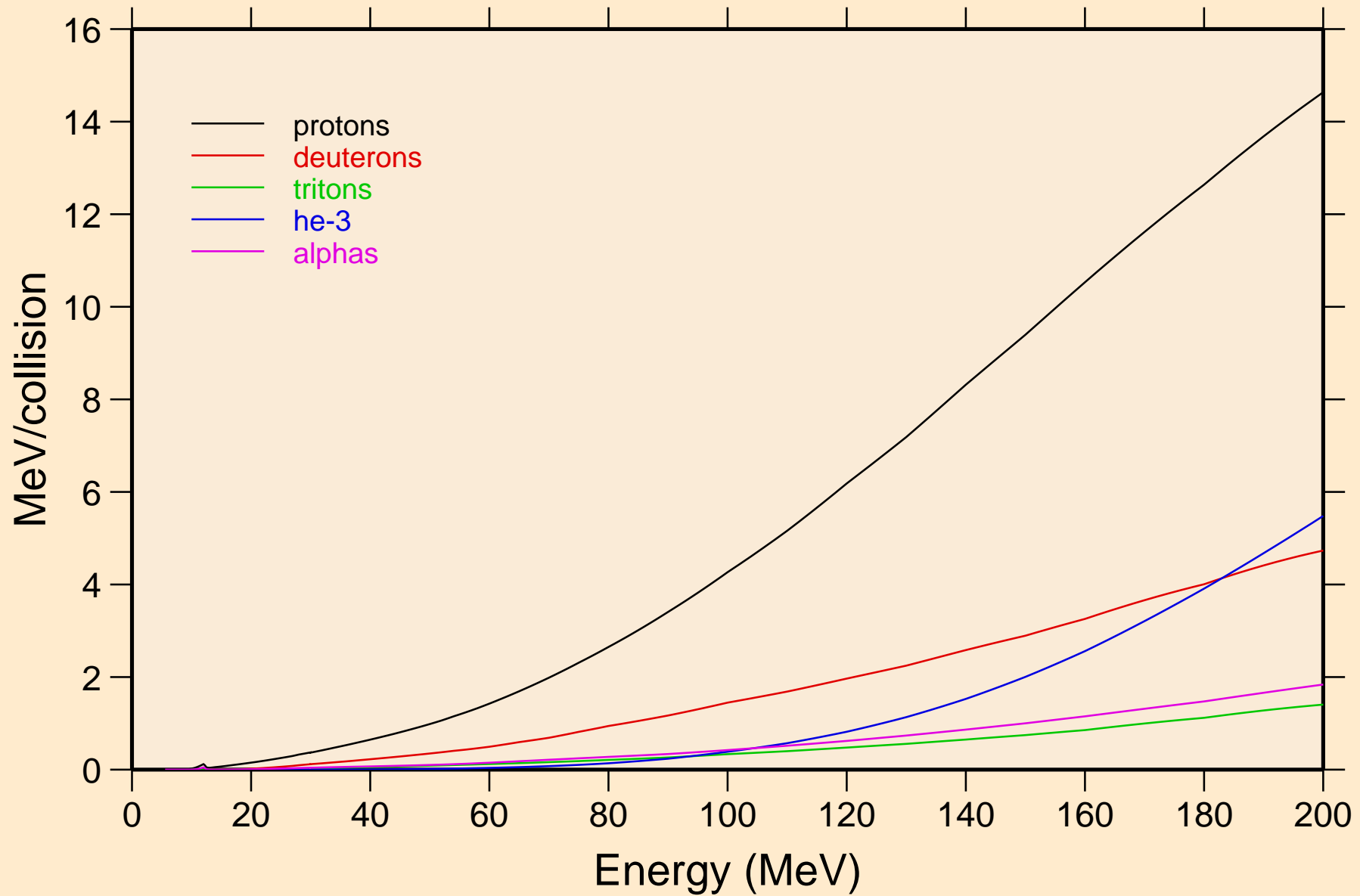


K046 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



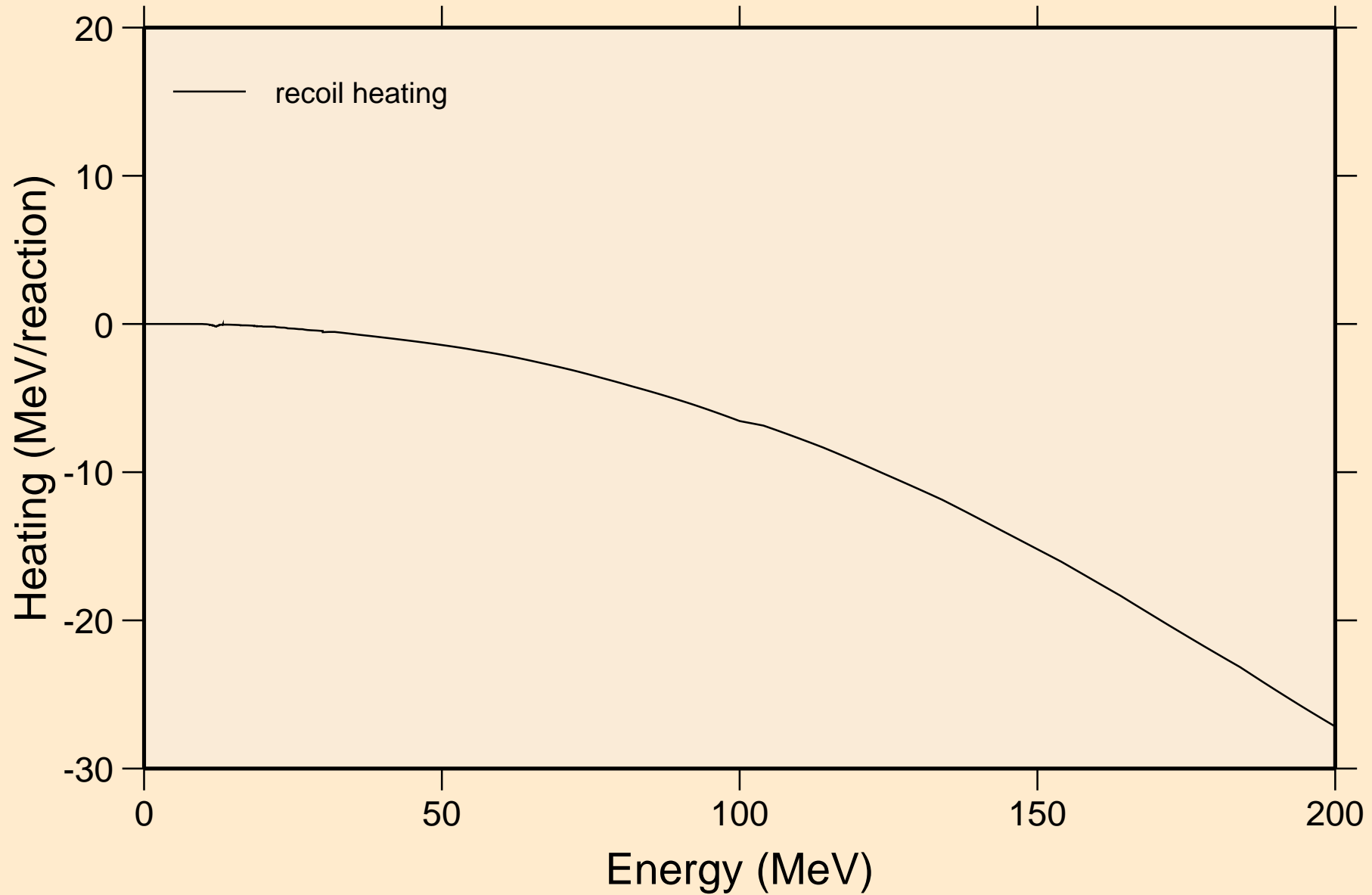
# K046 NRG TENDL-2015, AKONING

## Particle heating contributions



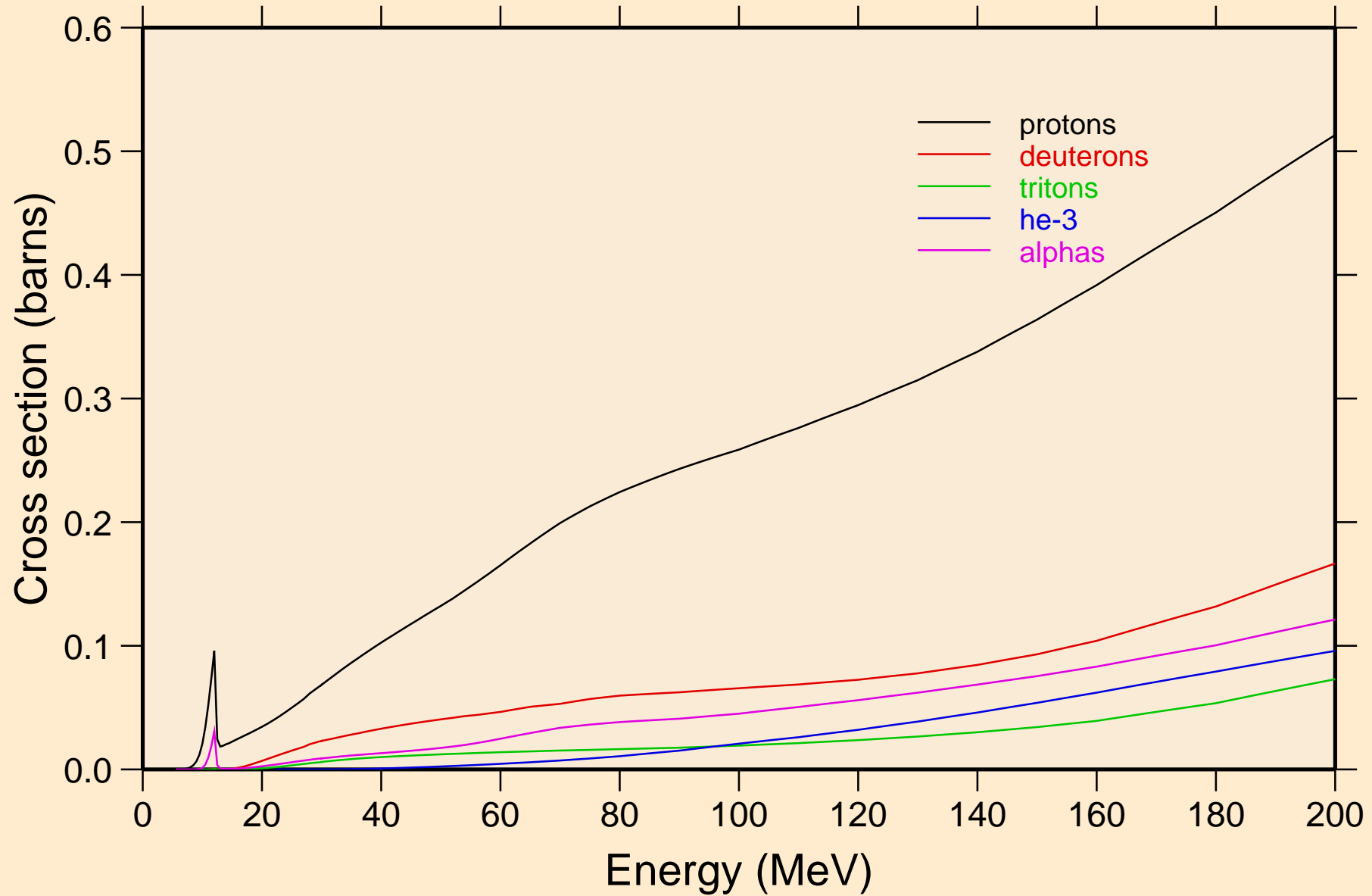
# K046 NRG TENDL-2015, AKONING

## Recoil Heating

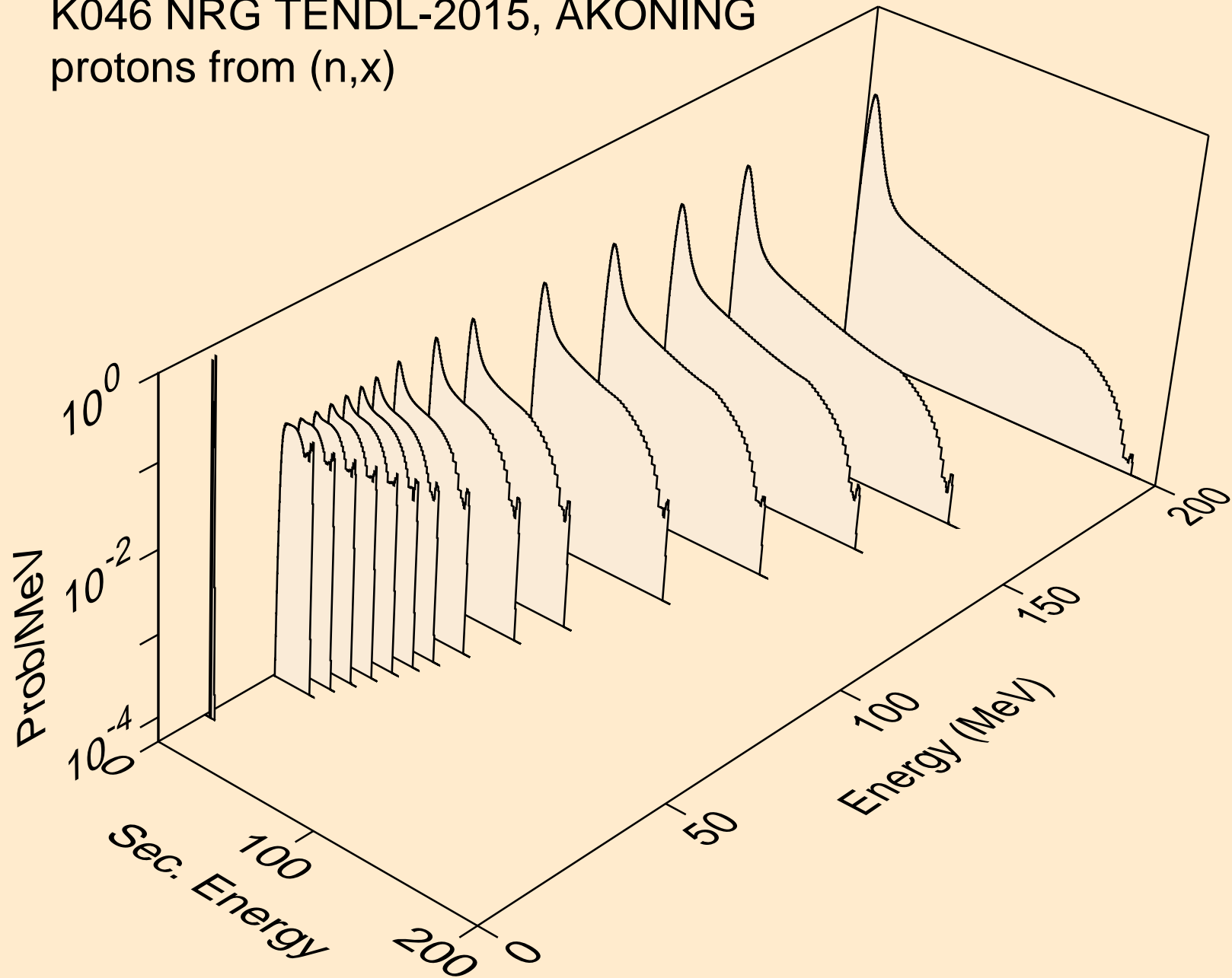


# K046 NRG TENDL-2015, AKONING

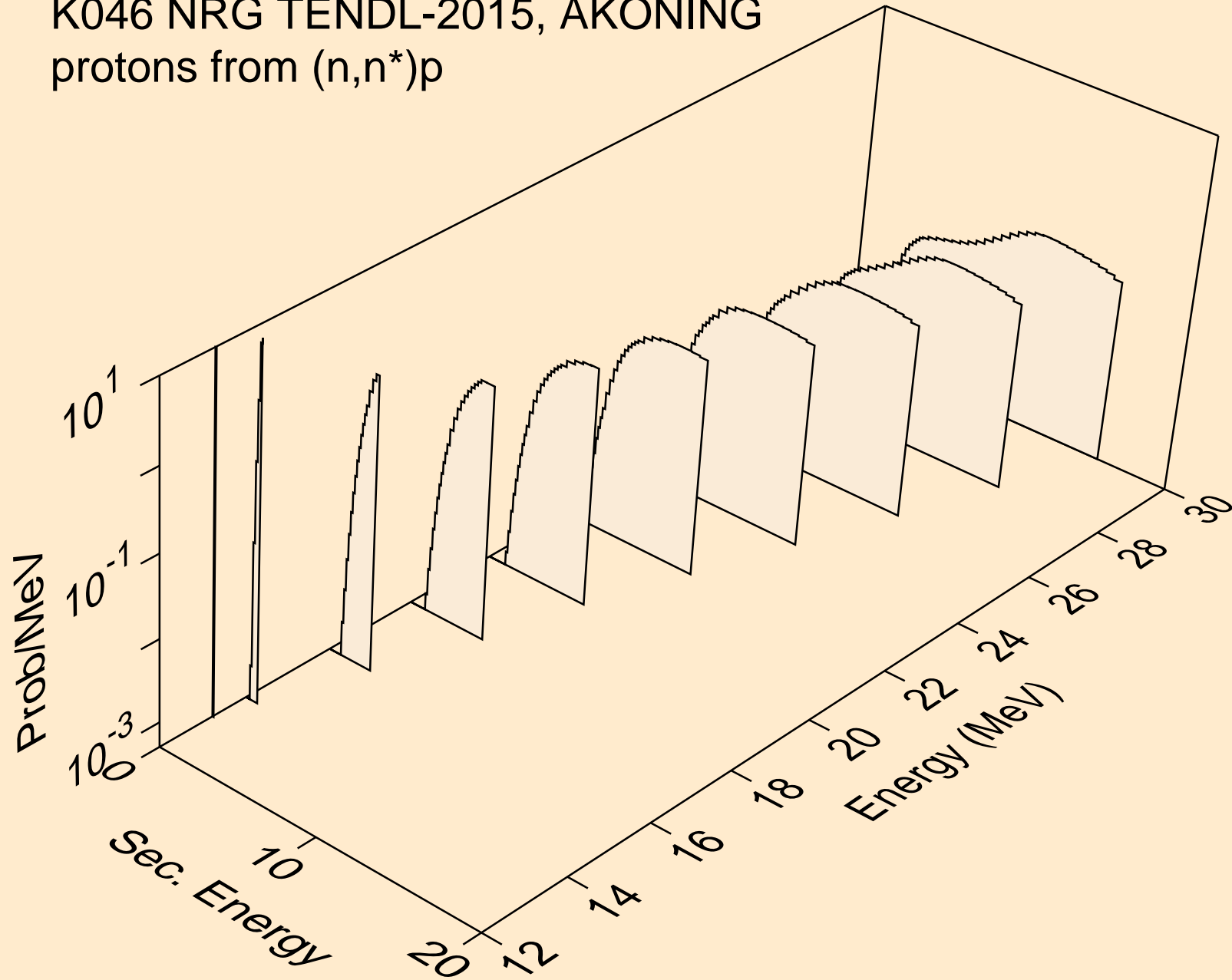
## Particle production cross sections



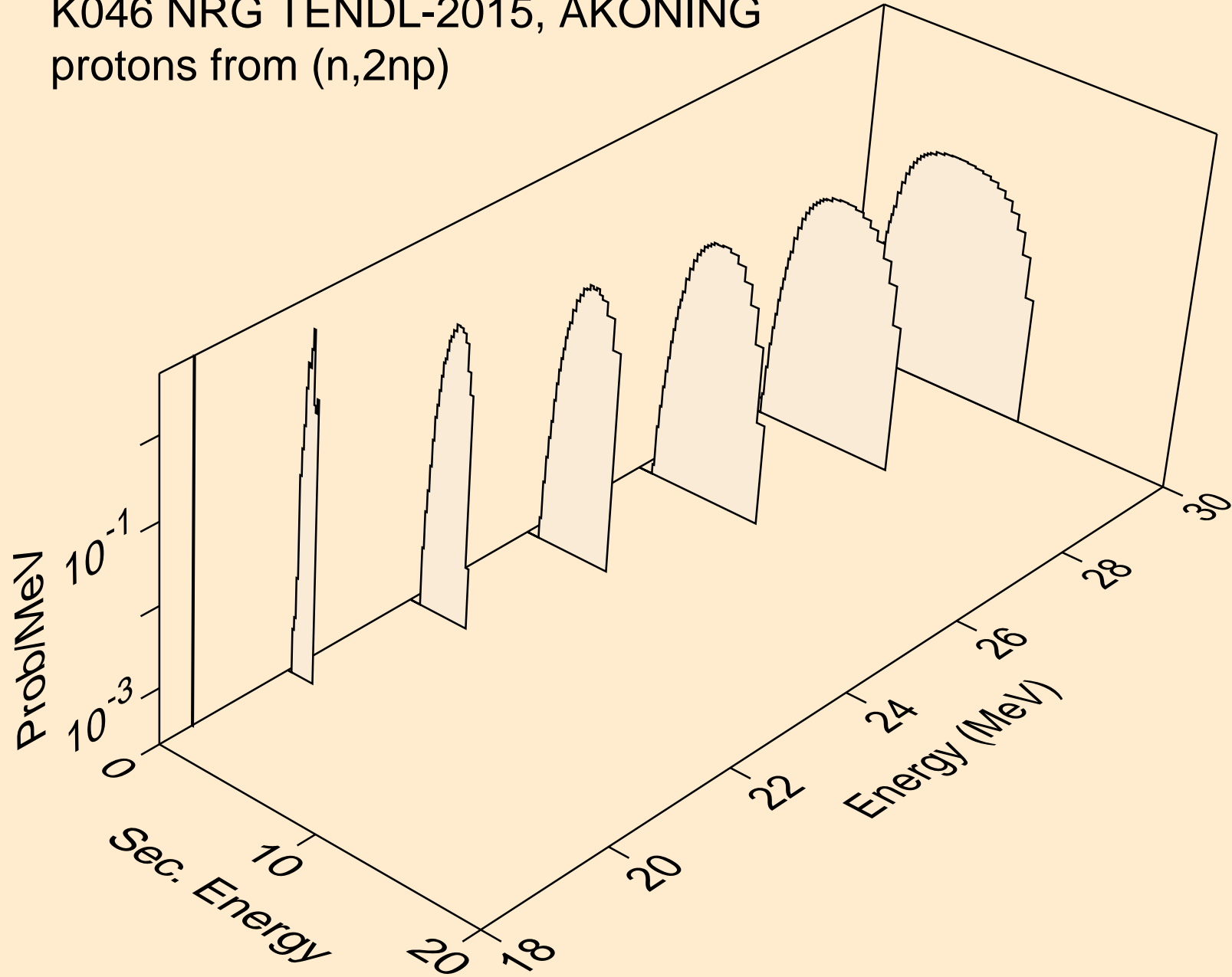
K046 NRG TENDL-2015, AKONING  
protons from (n,x)



K046 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

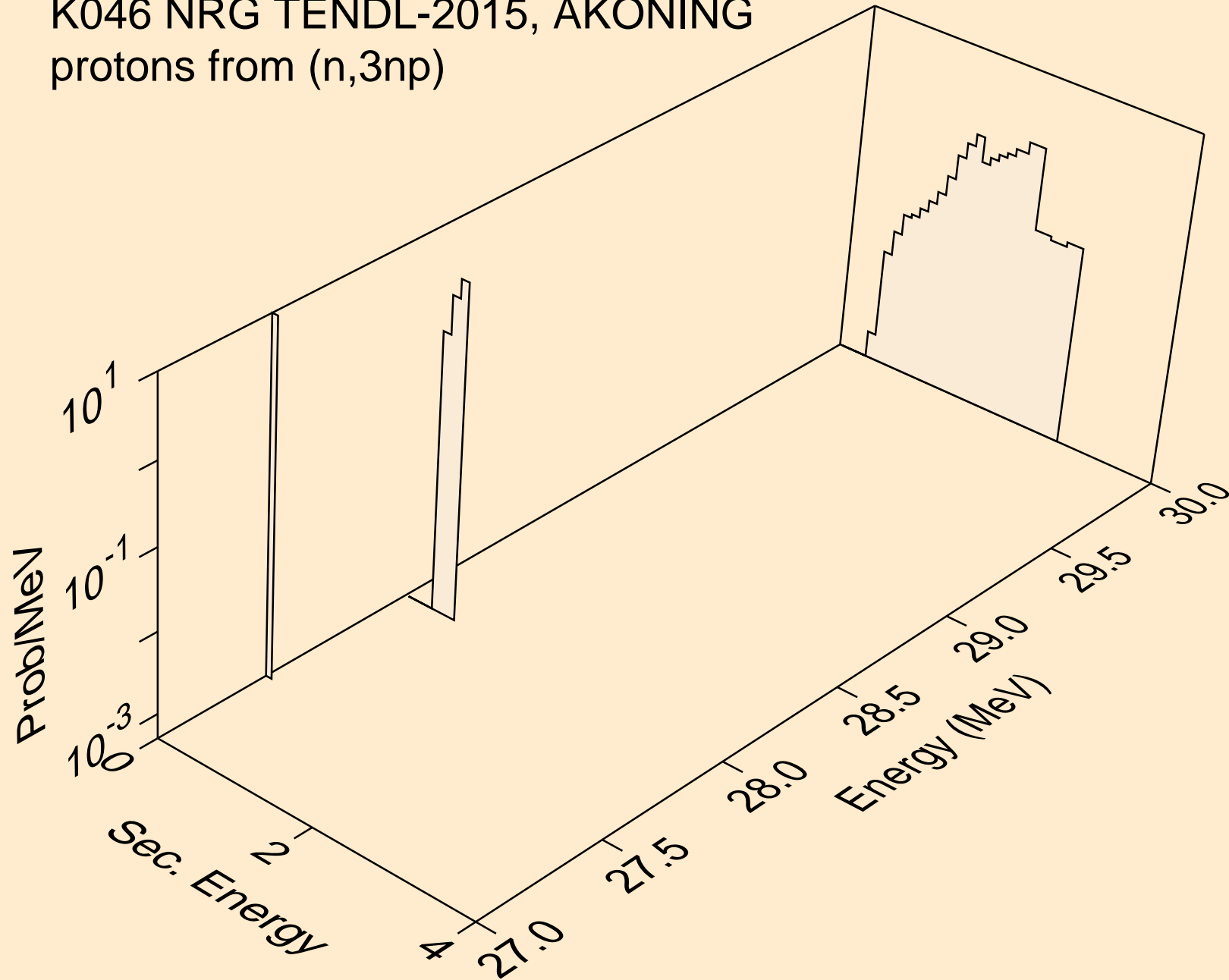


K046 NRG TENDL-2015, AKONING  
protons from (n,2np)

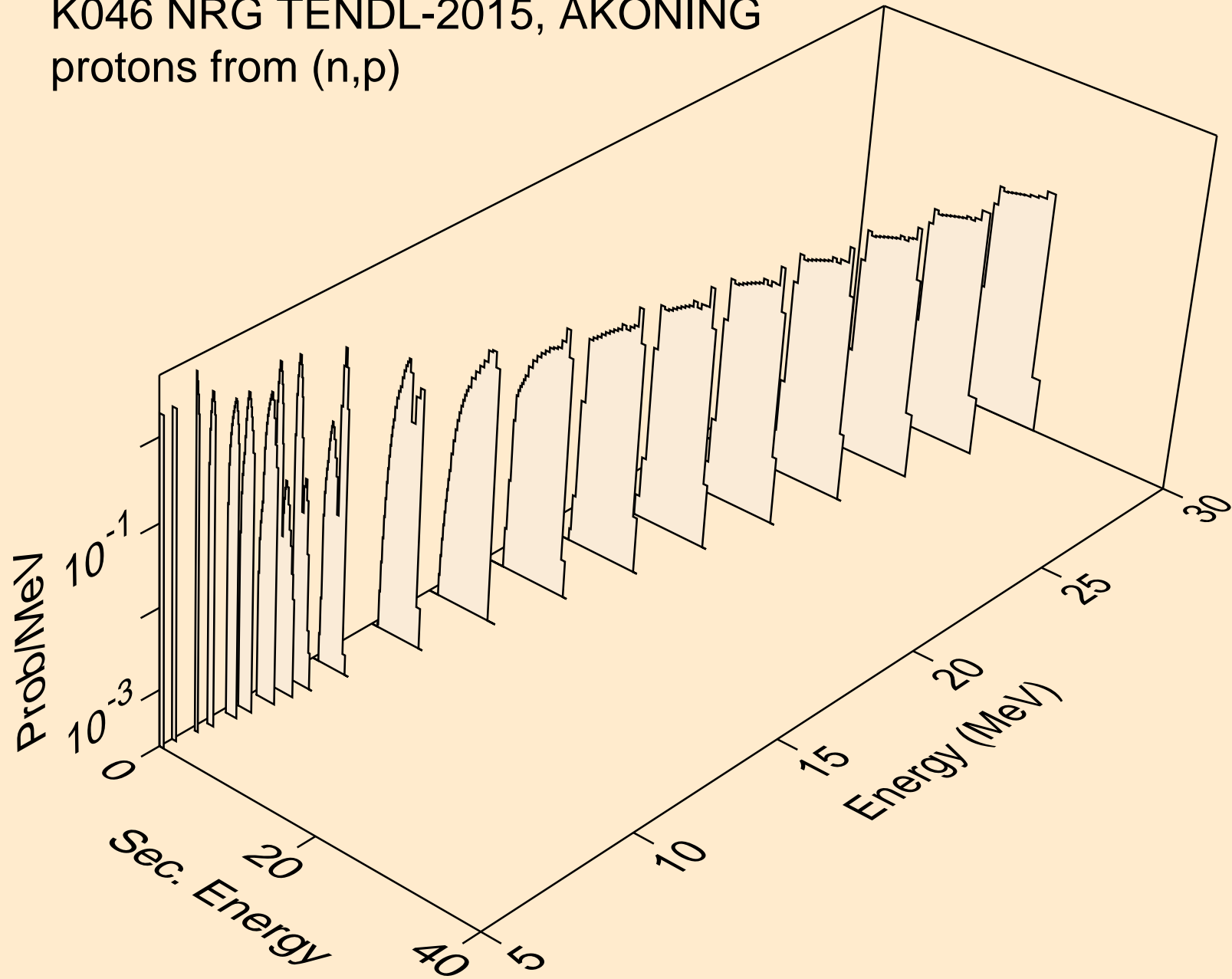




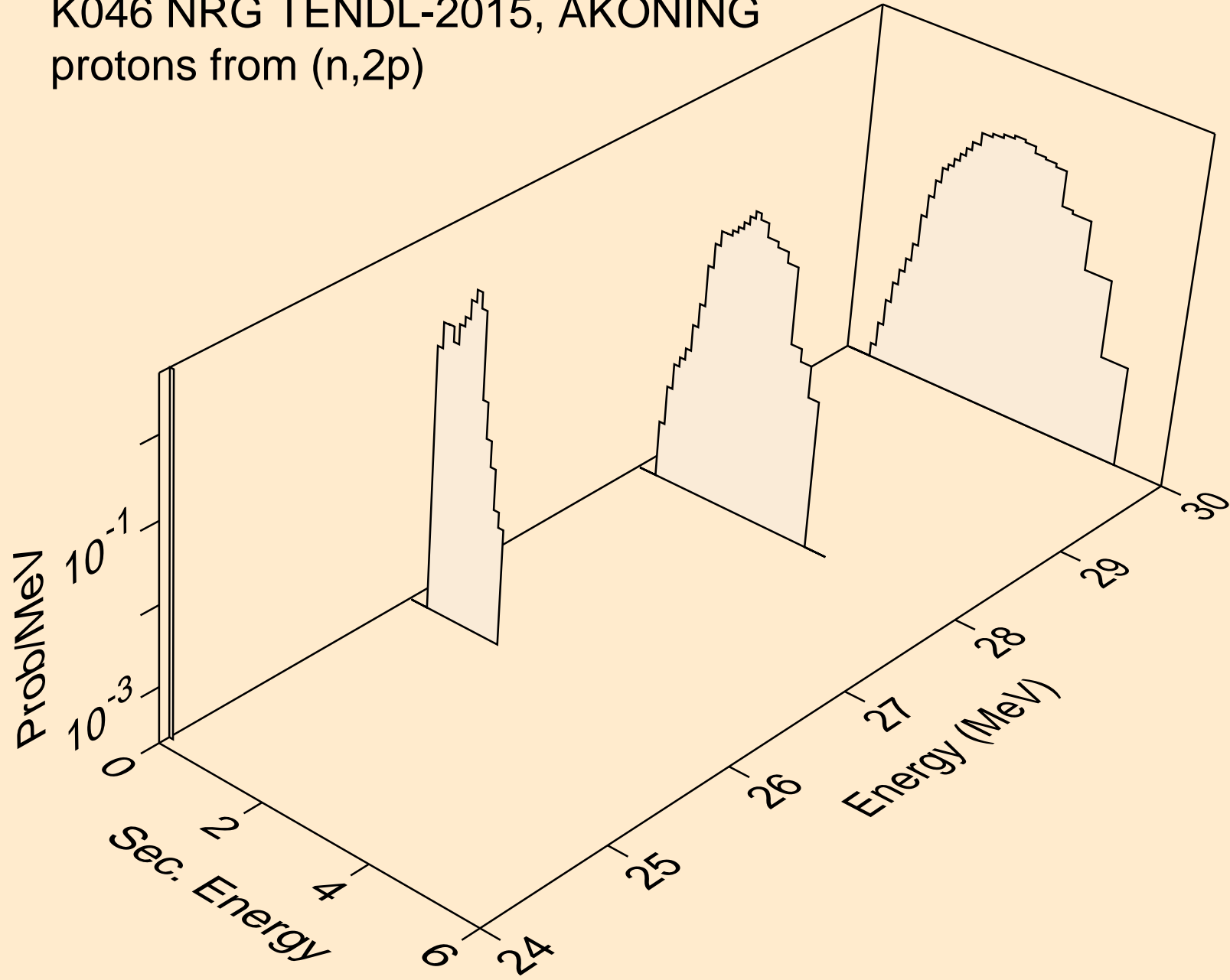
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protons from (n,3np)



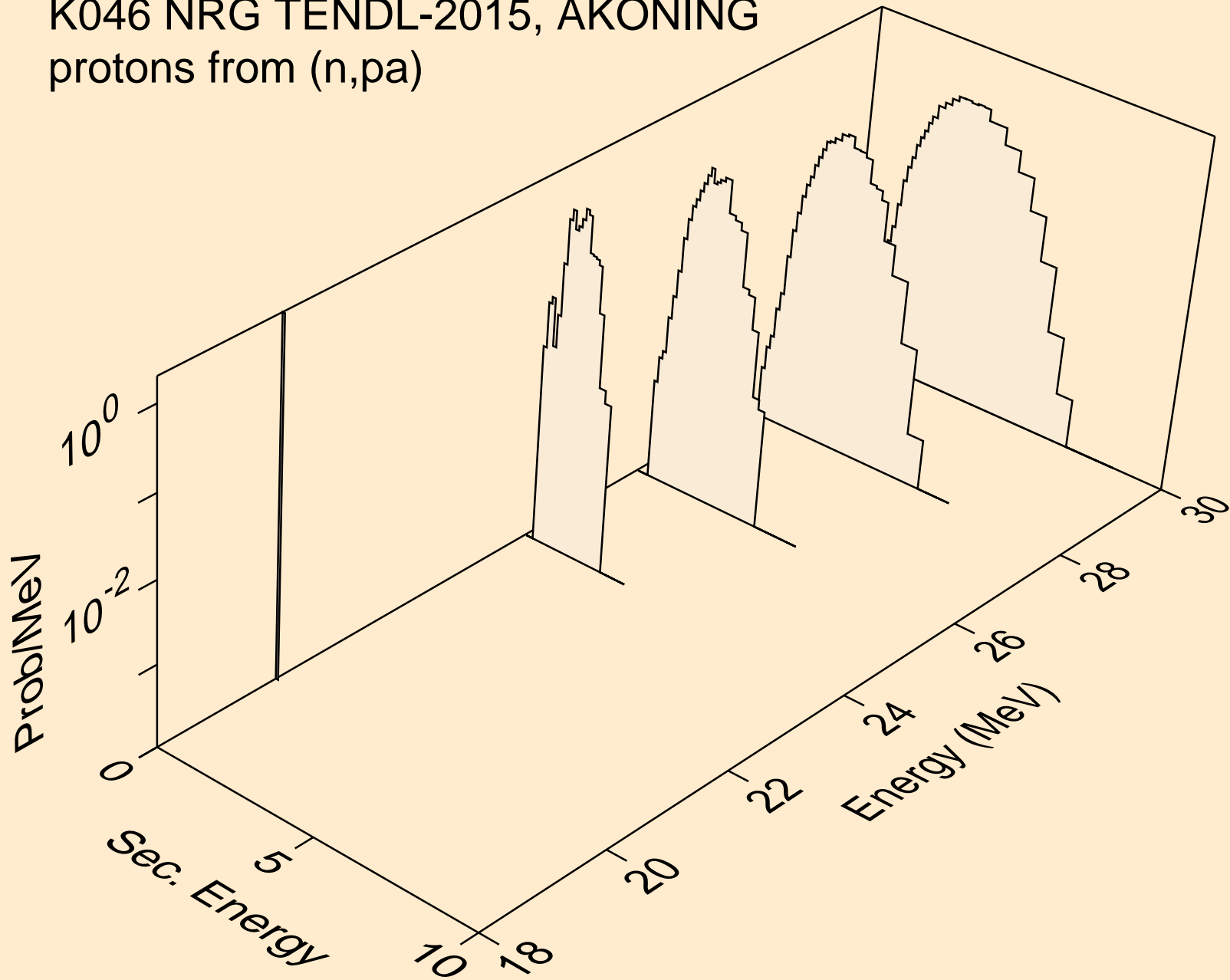
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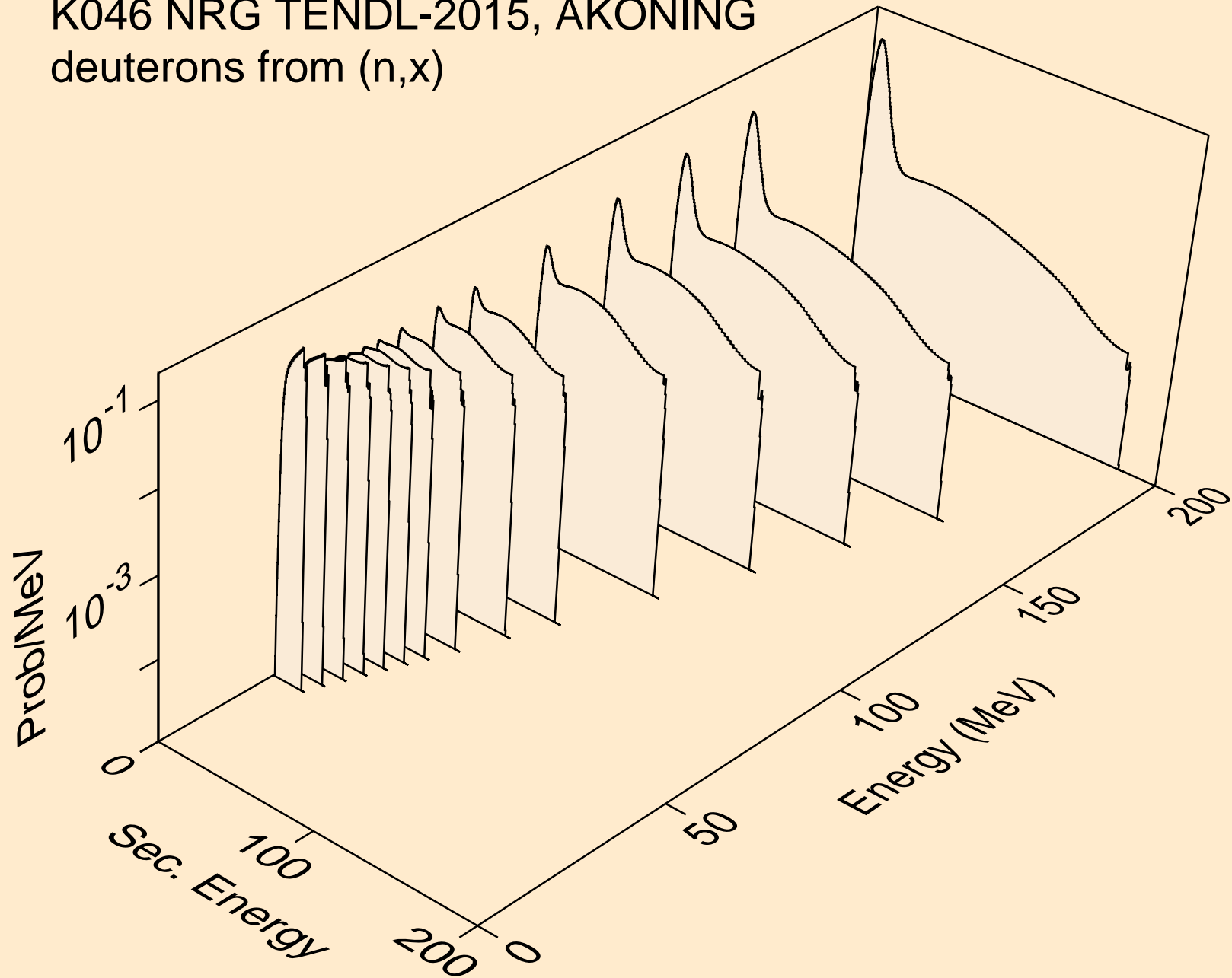
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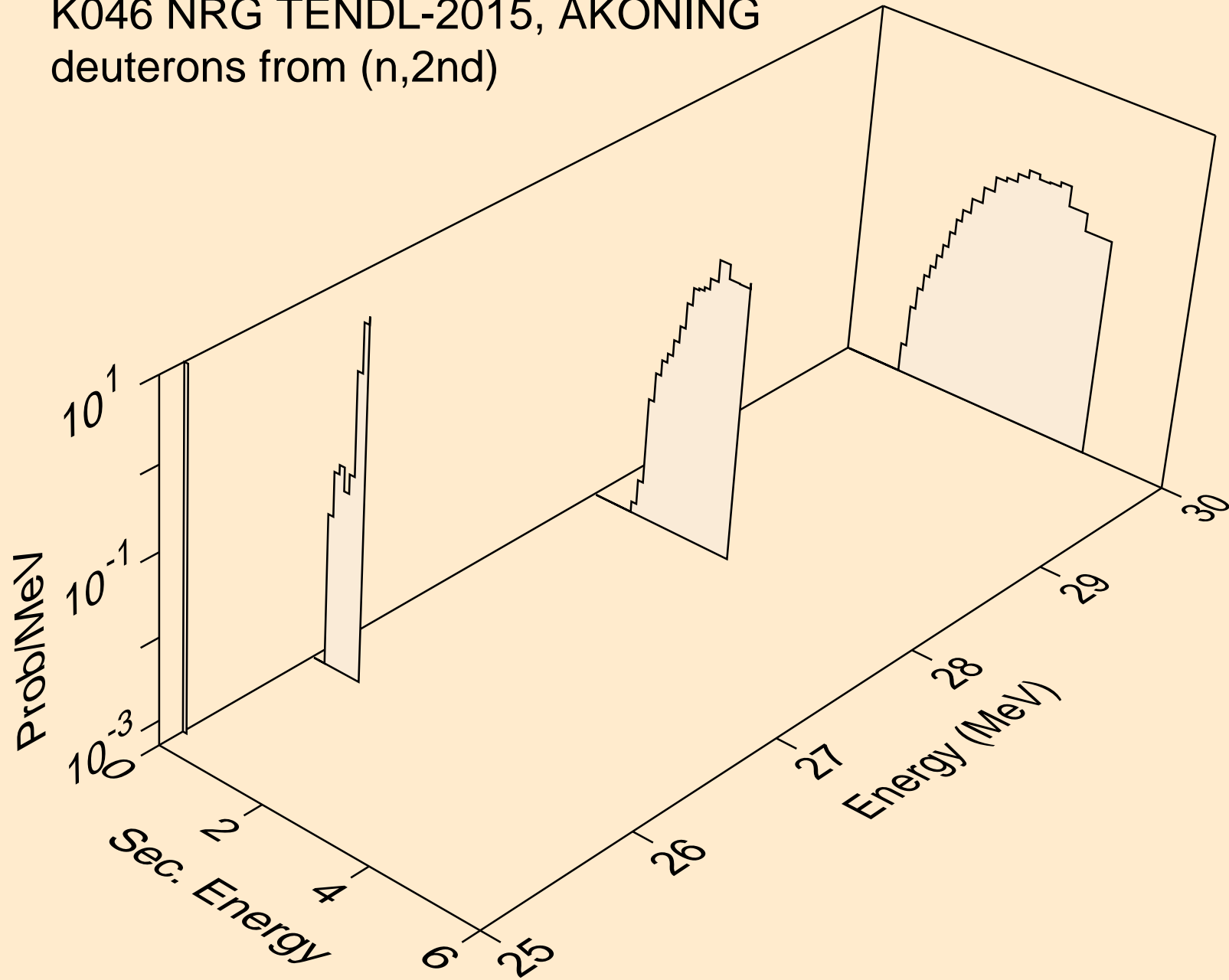
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protons from (n,pa)



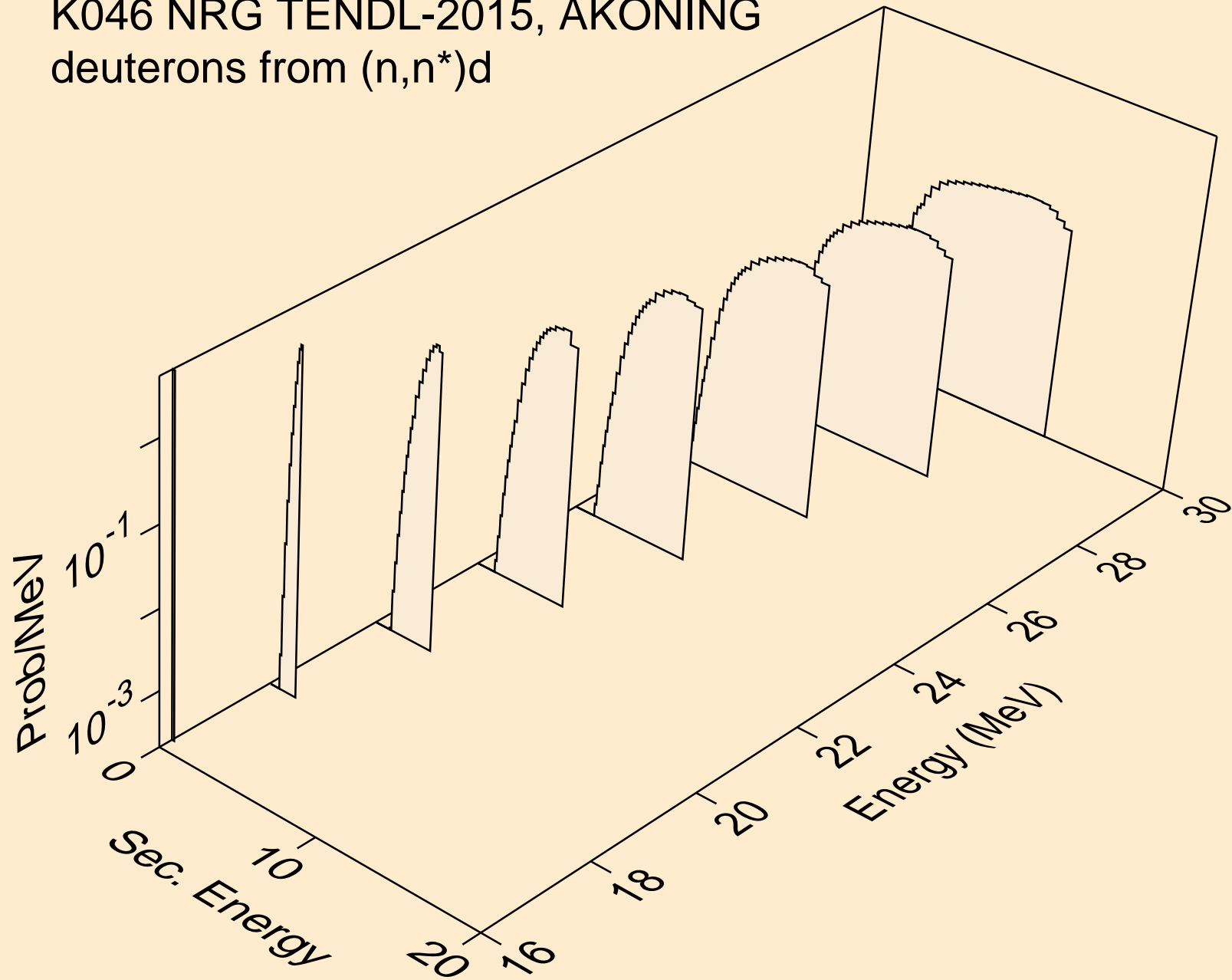
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deuterons from (n,x)



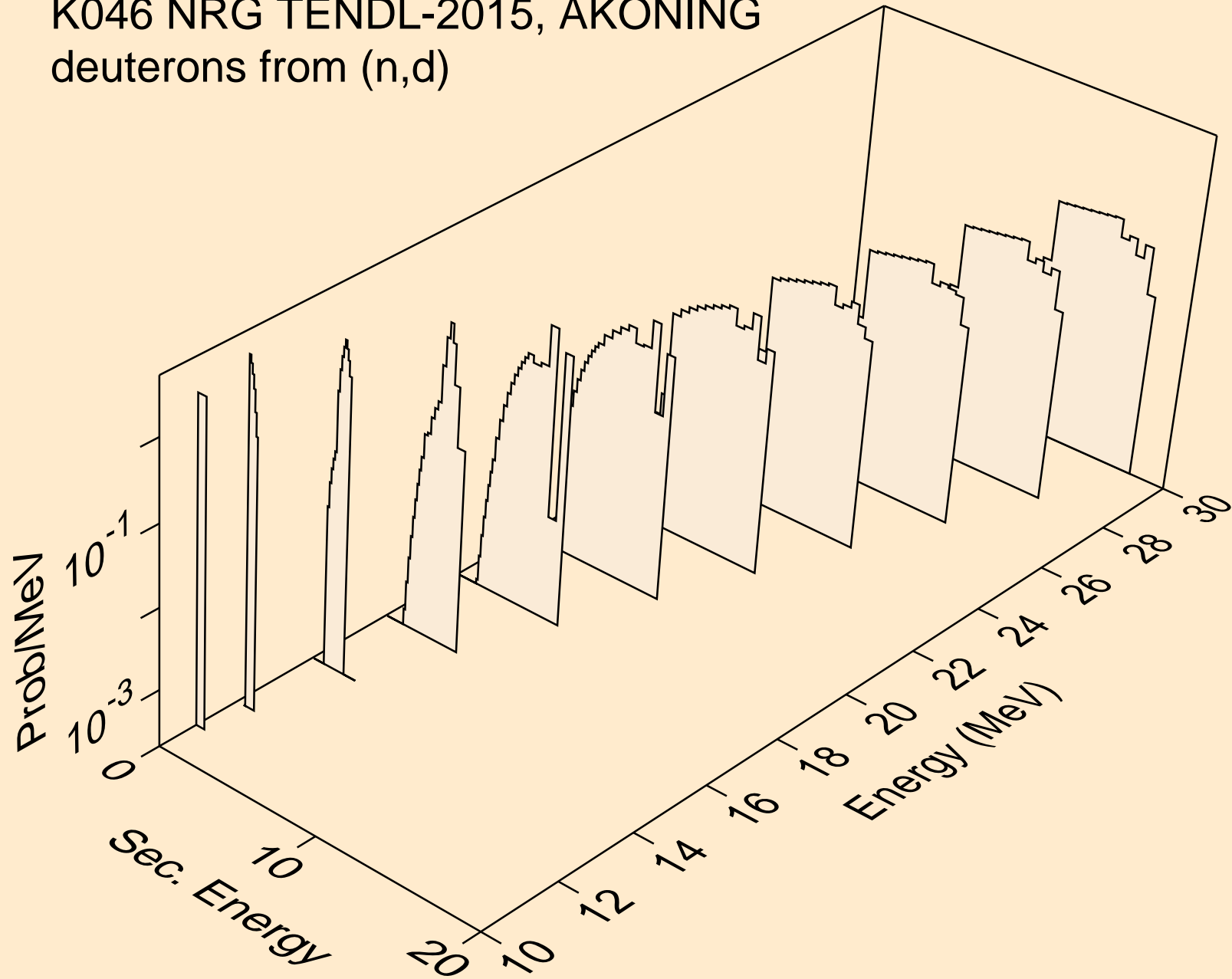
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deuterons from (n,2nd)



K046 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

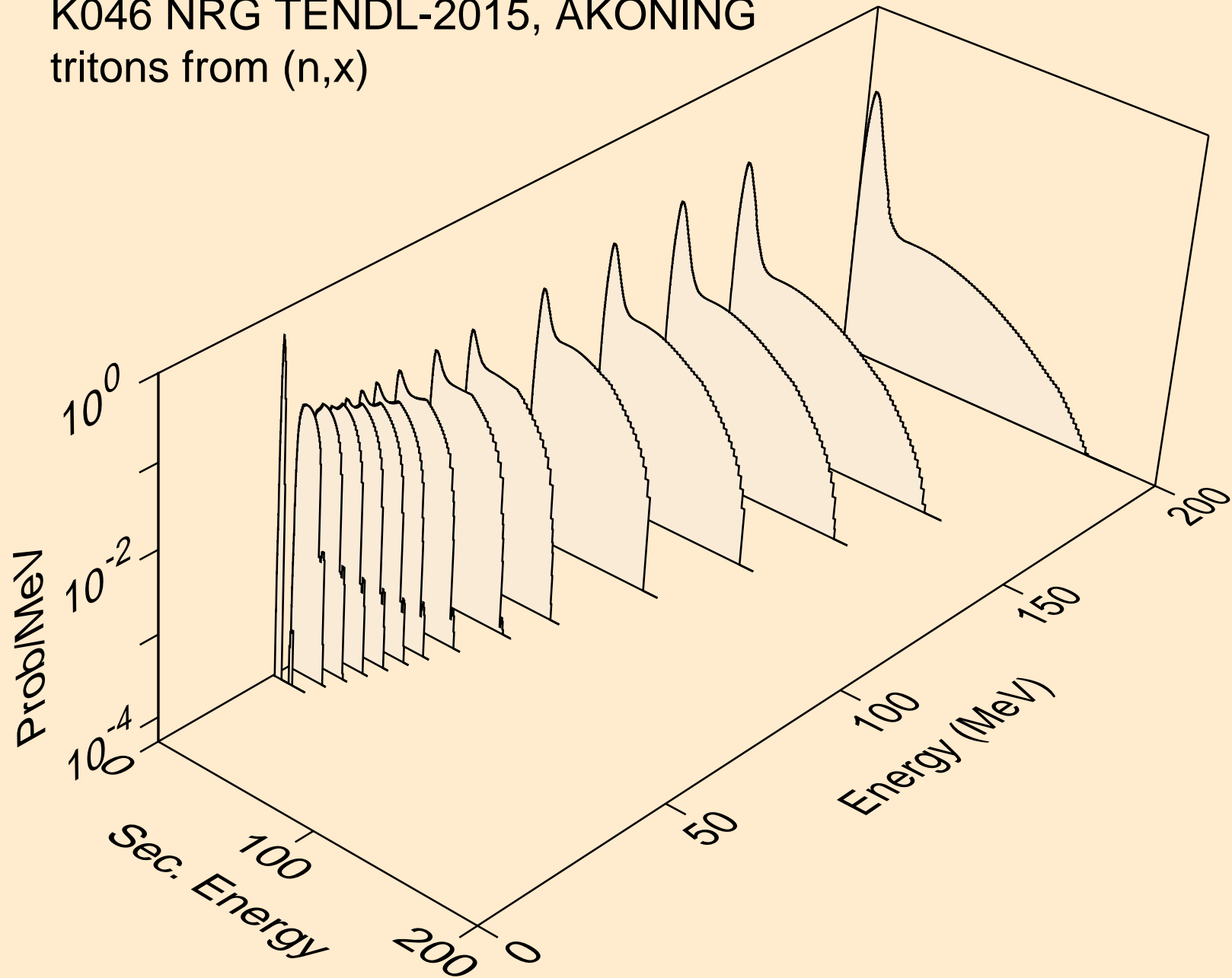


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deuterons from (n,d)

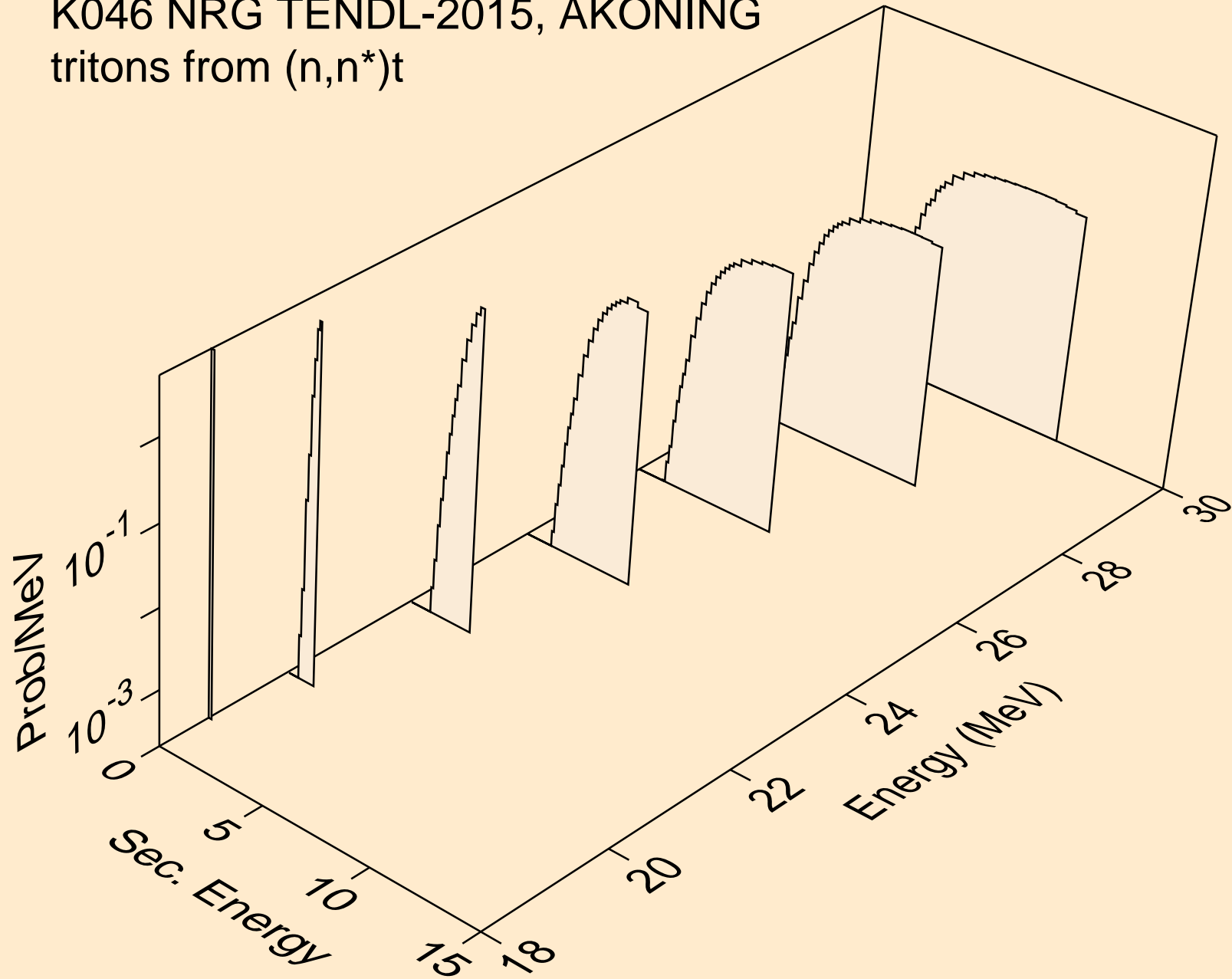




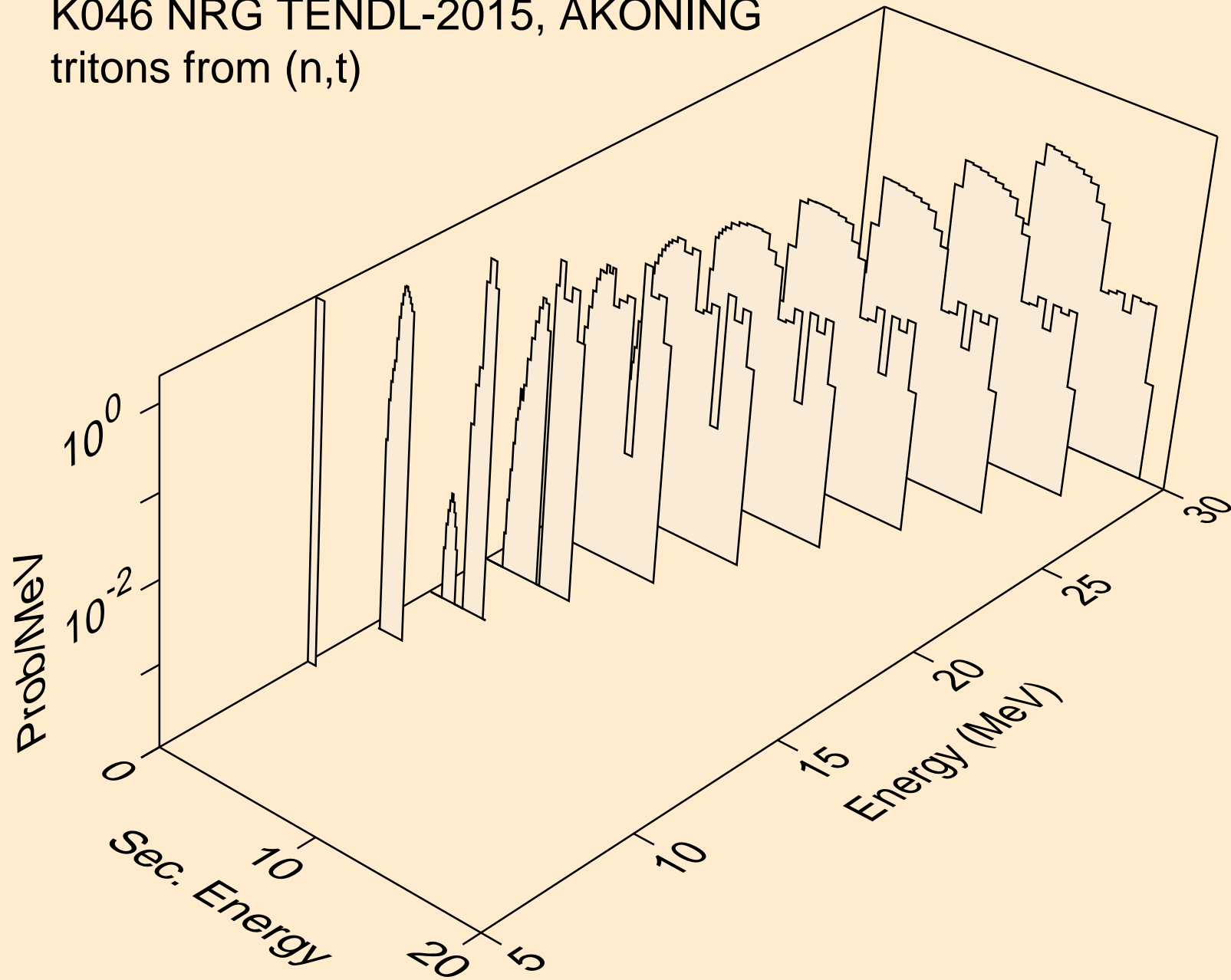
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tritons from (n,x)



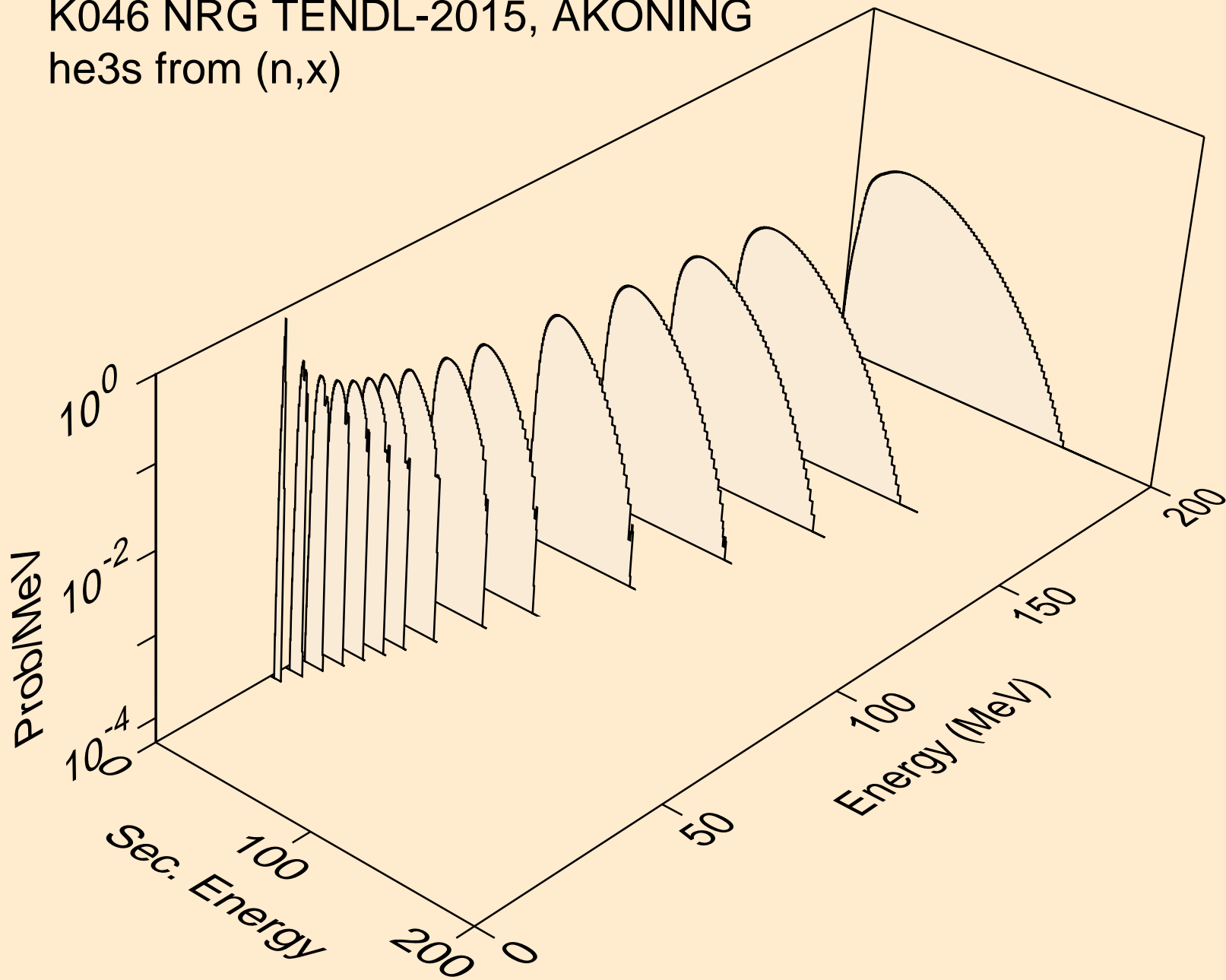
K046 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



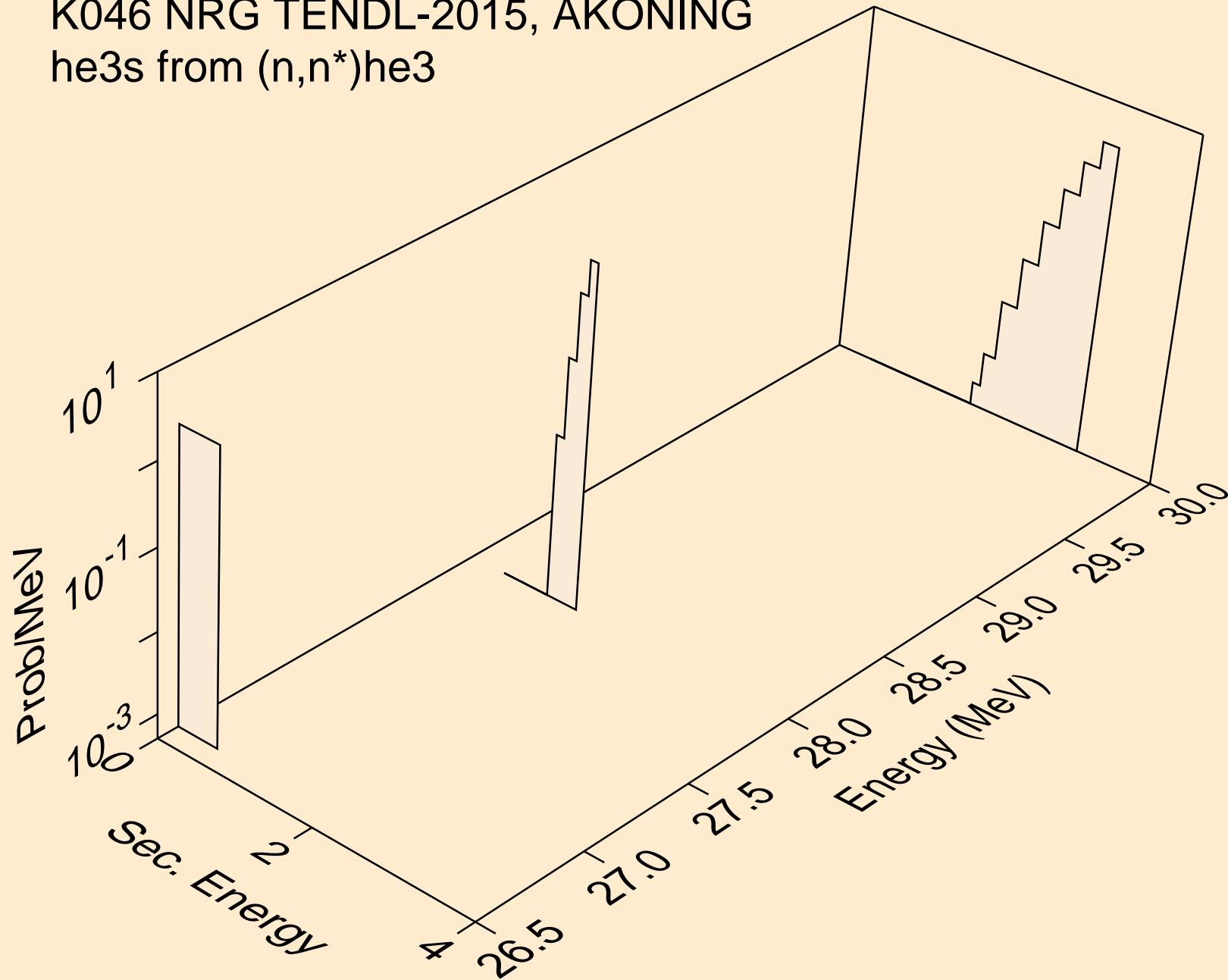
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tritons from (n,t)



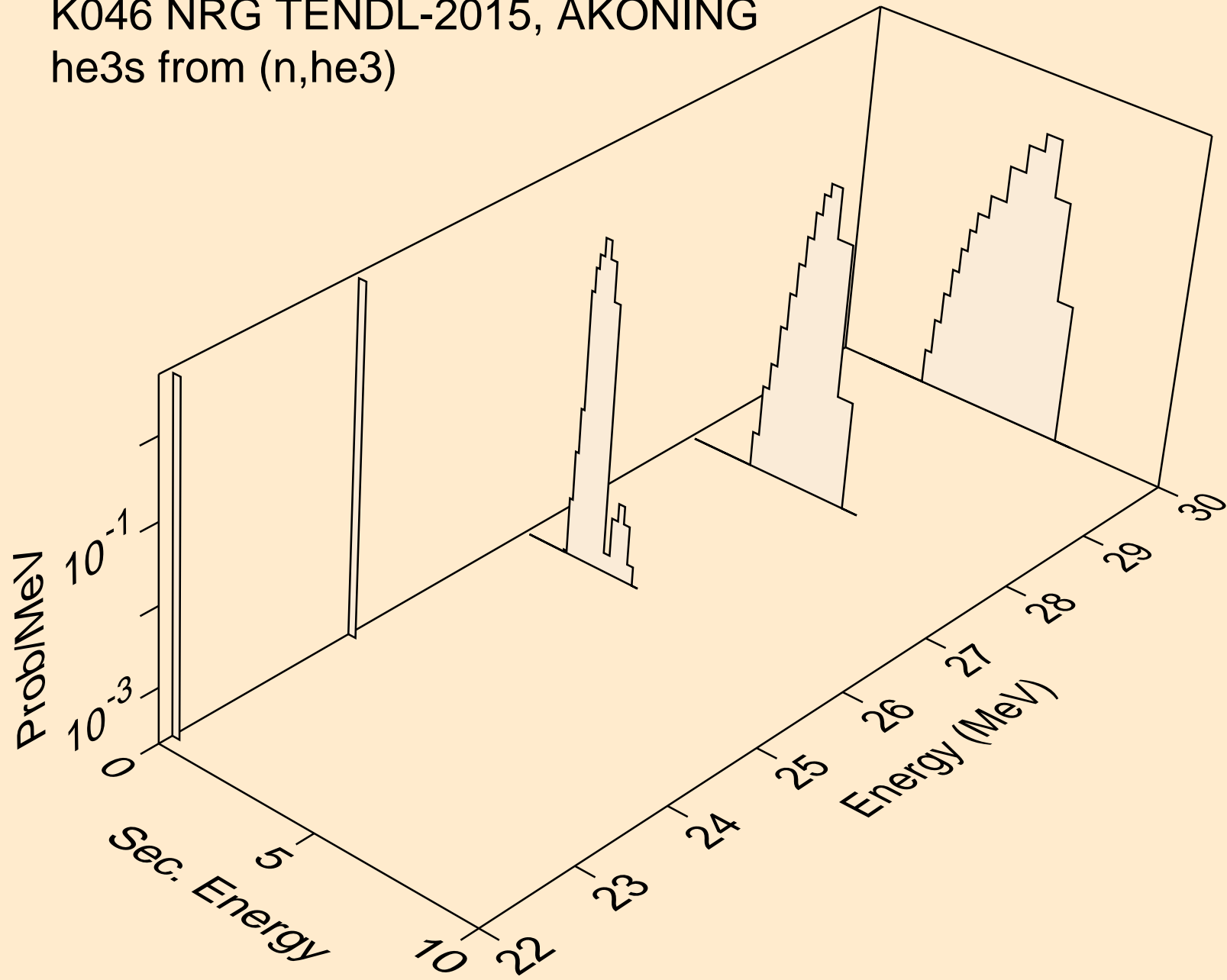
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he3s from (n,x)



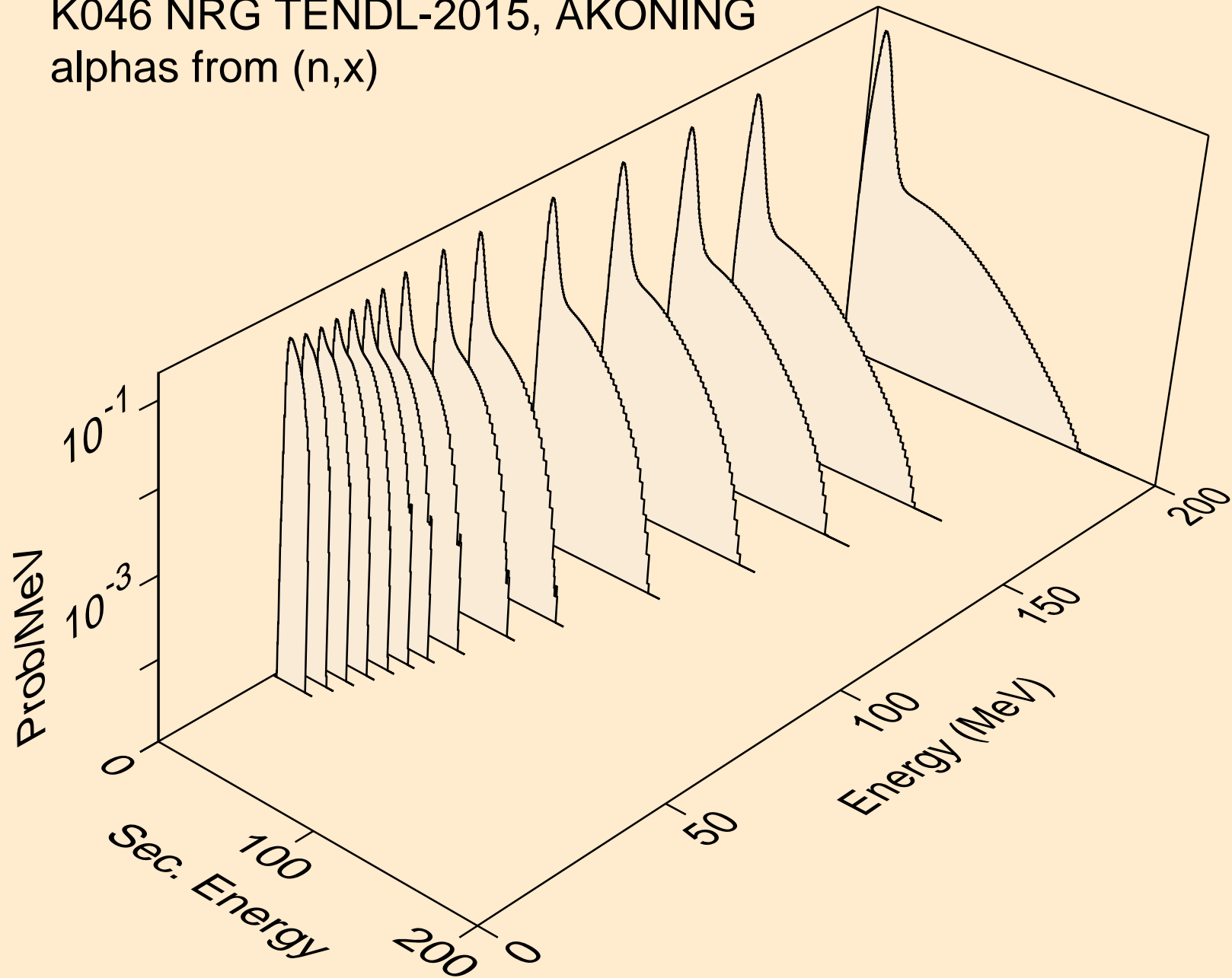
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he3s from (n,n\*)he3



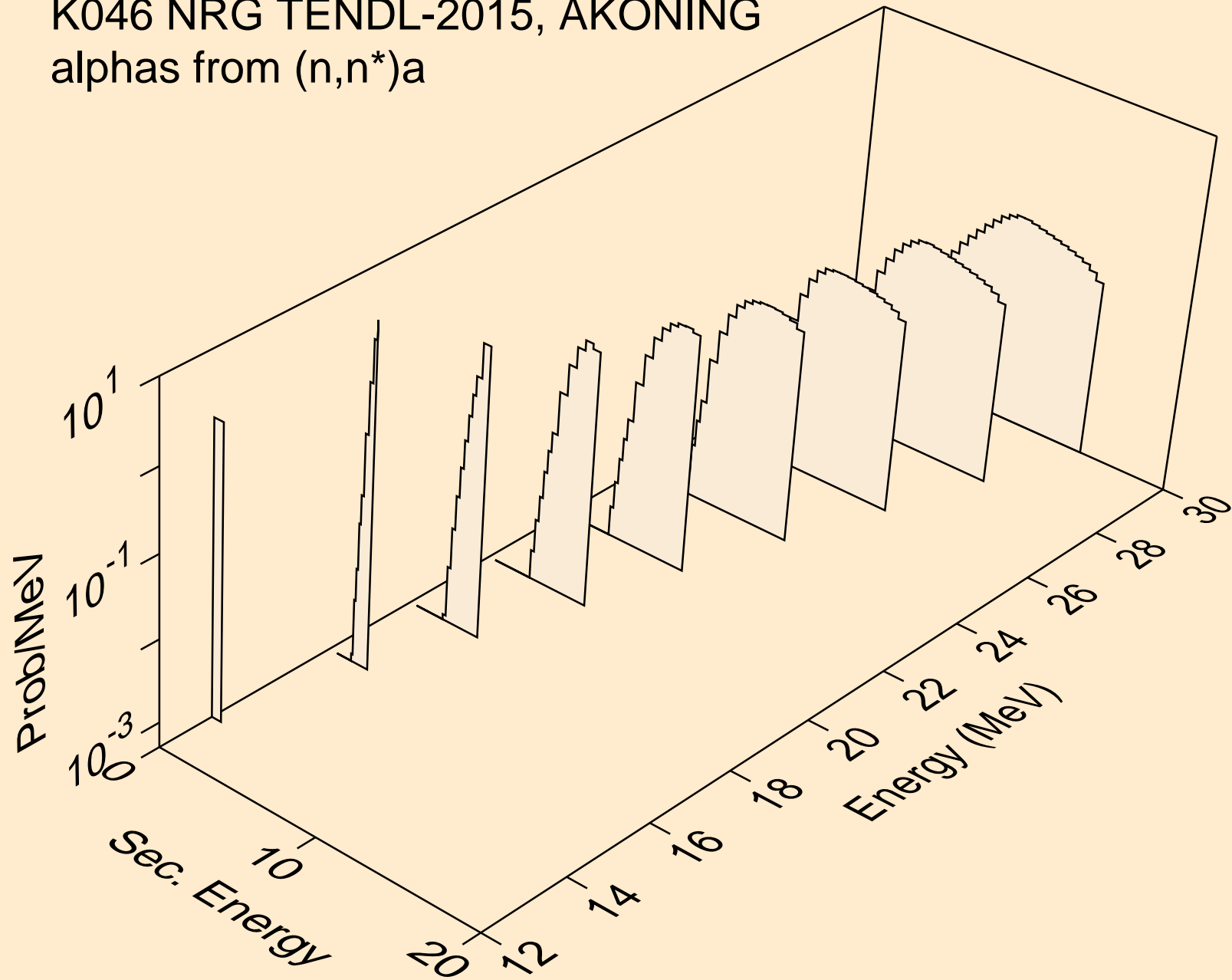
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he3s from (n,he3)



K046 NRG TENDL-2015, AKONING  
alphas from (n,x)

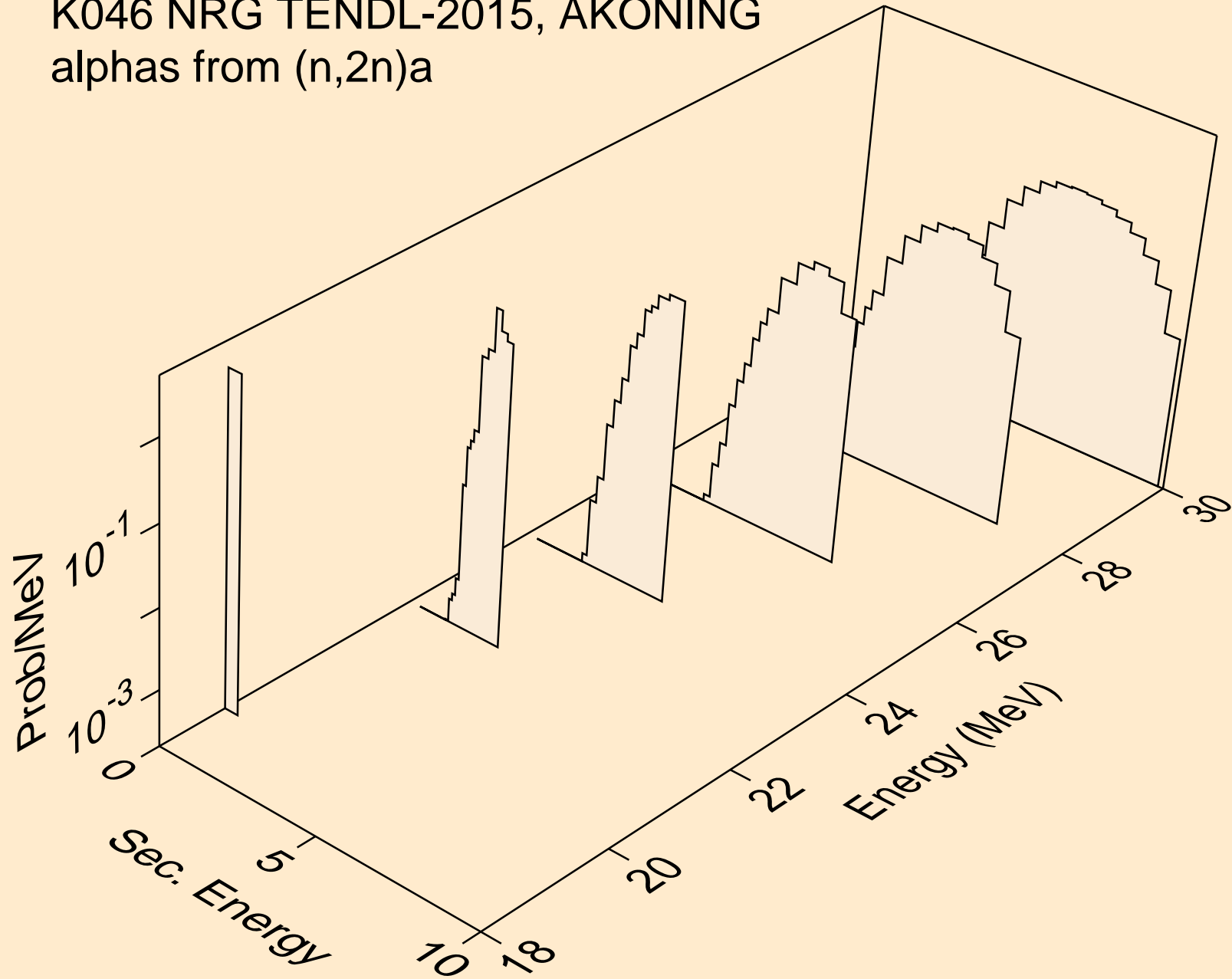


K046 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

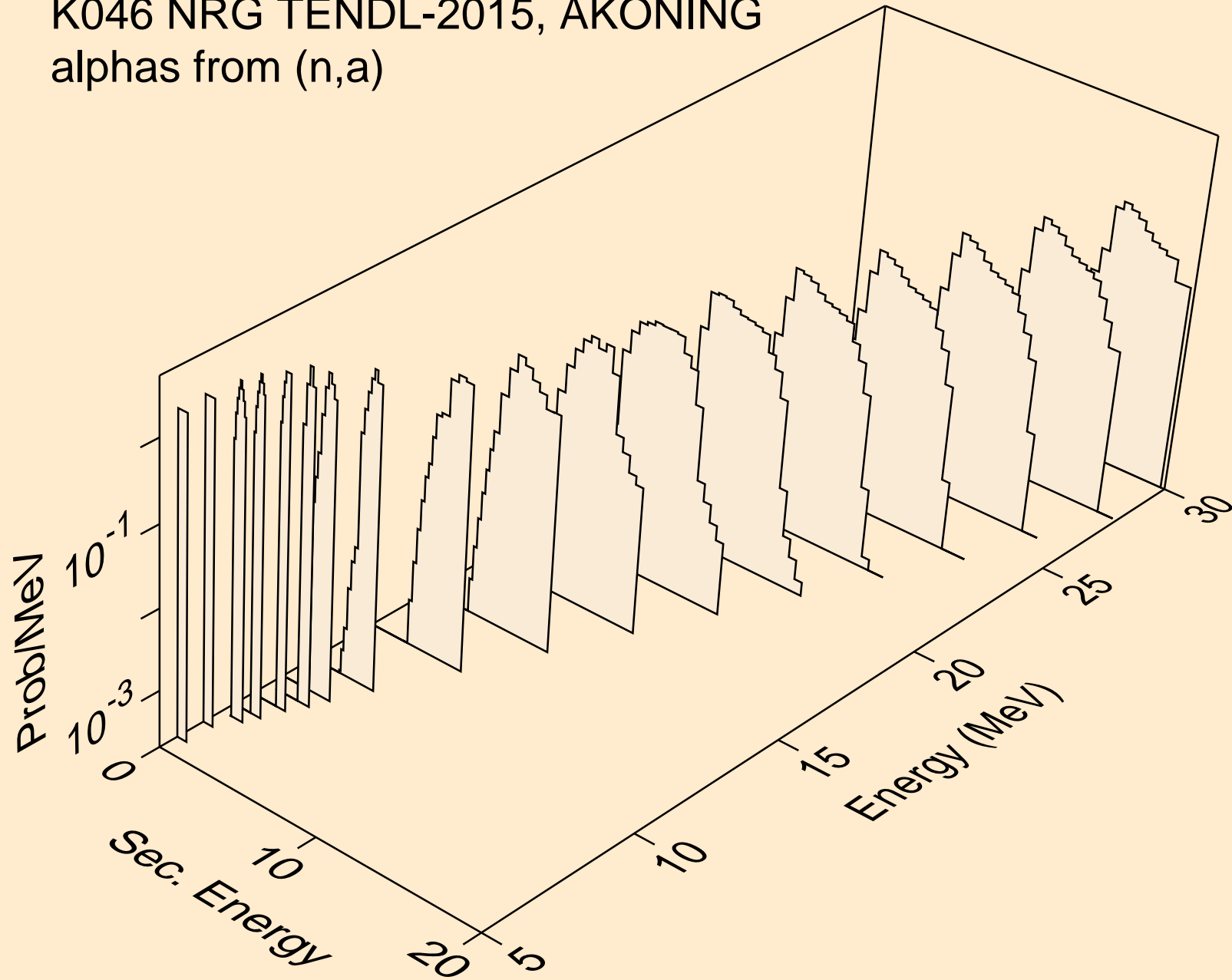




K046 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



K046 NRG TENDL-2015, AKONING  
alphas from (n,a)



K046 NRG TENDL-2015, AKONING  
alphas from (n,pa)

