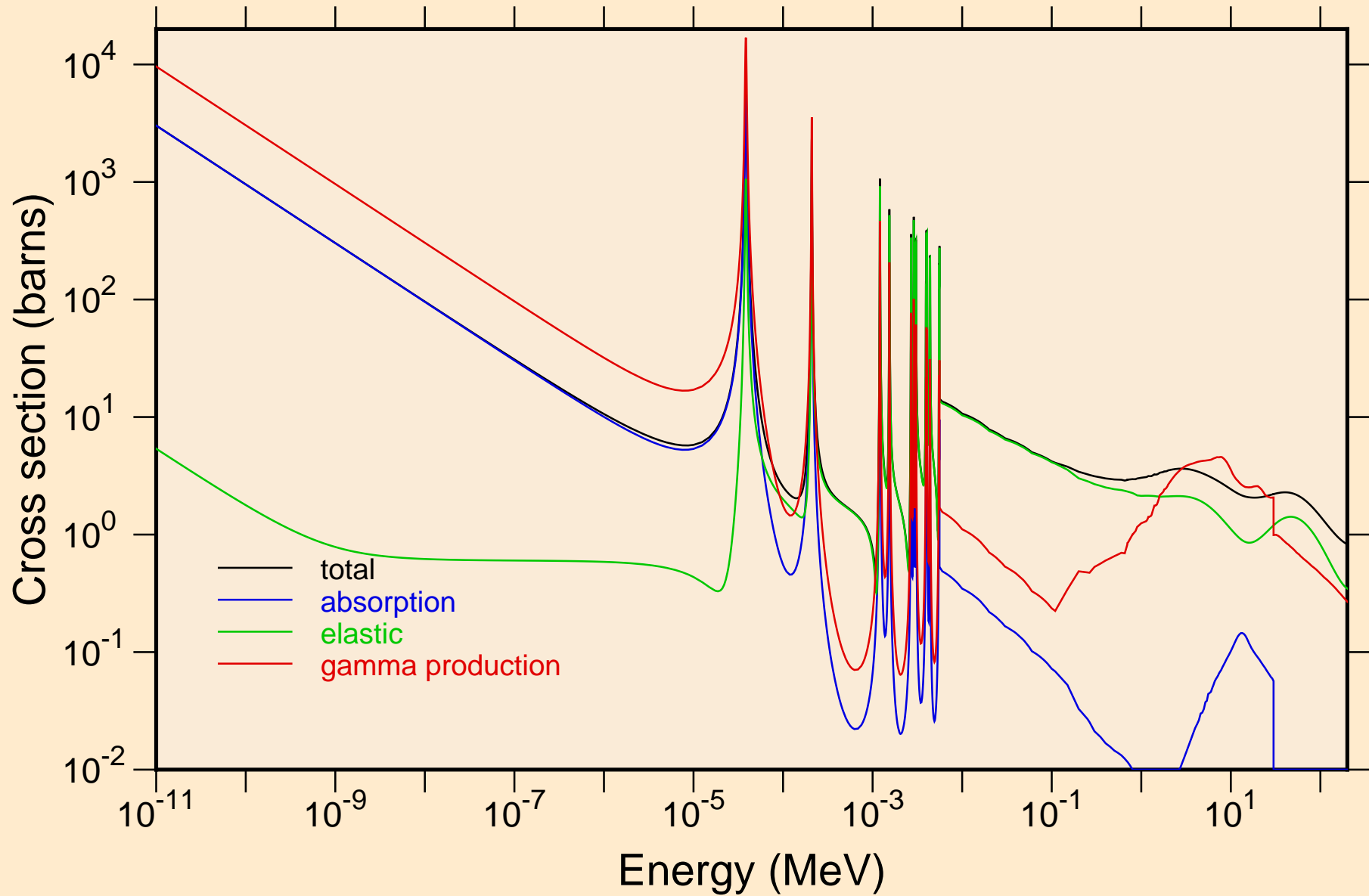
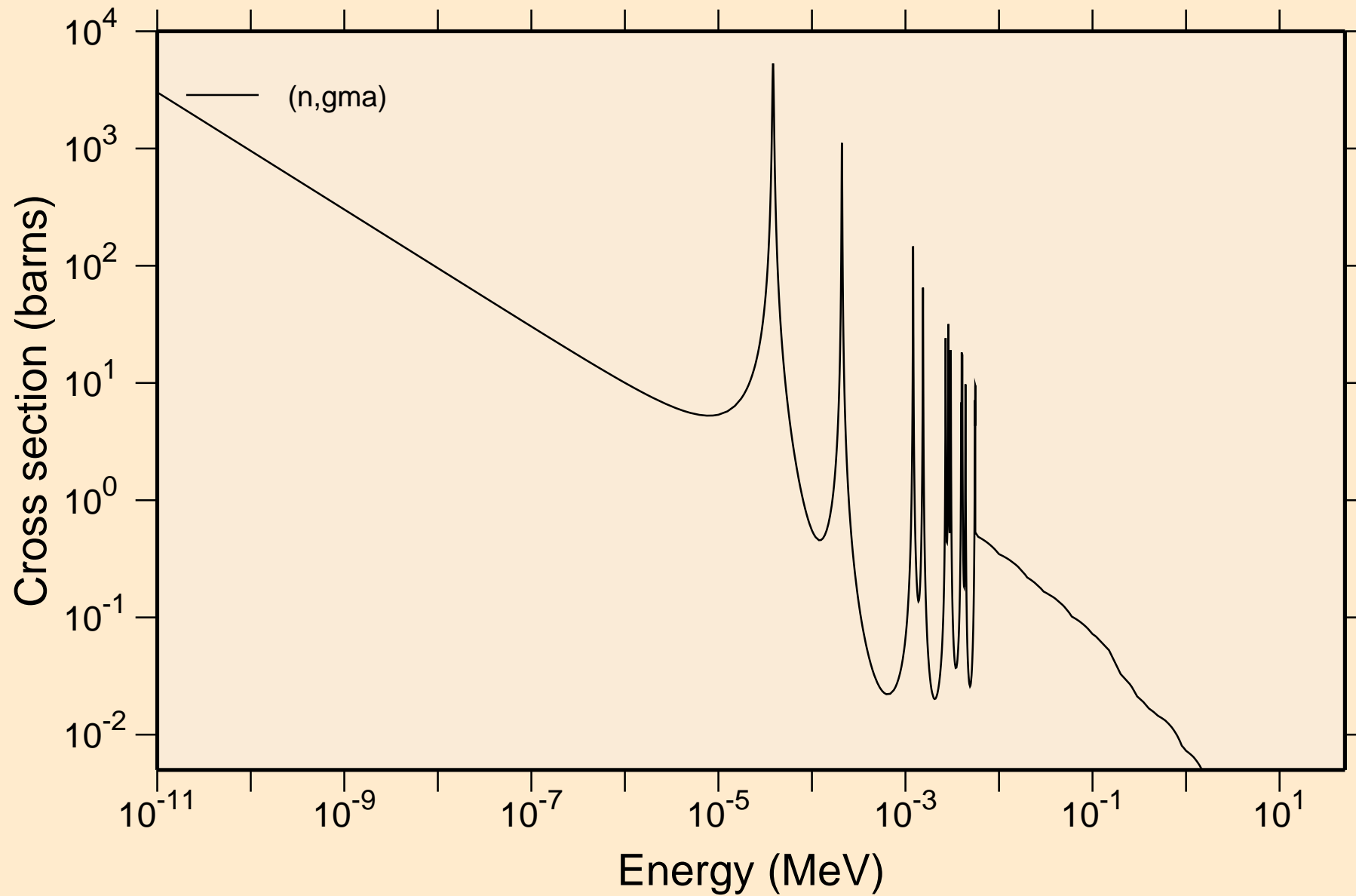


# K042 NRG TENDL-2015, AKONING

## Principal cross sections

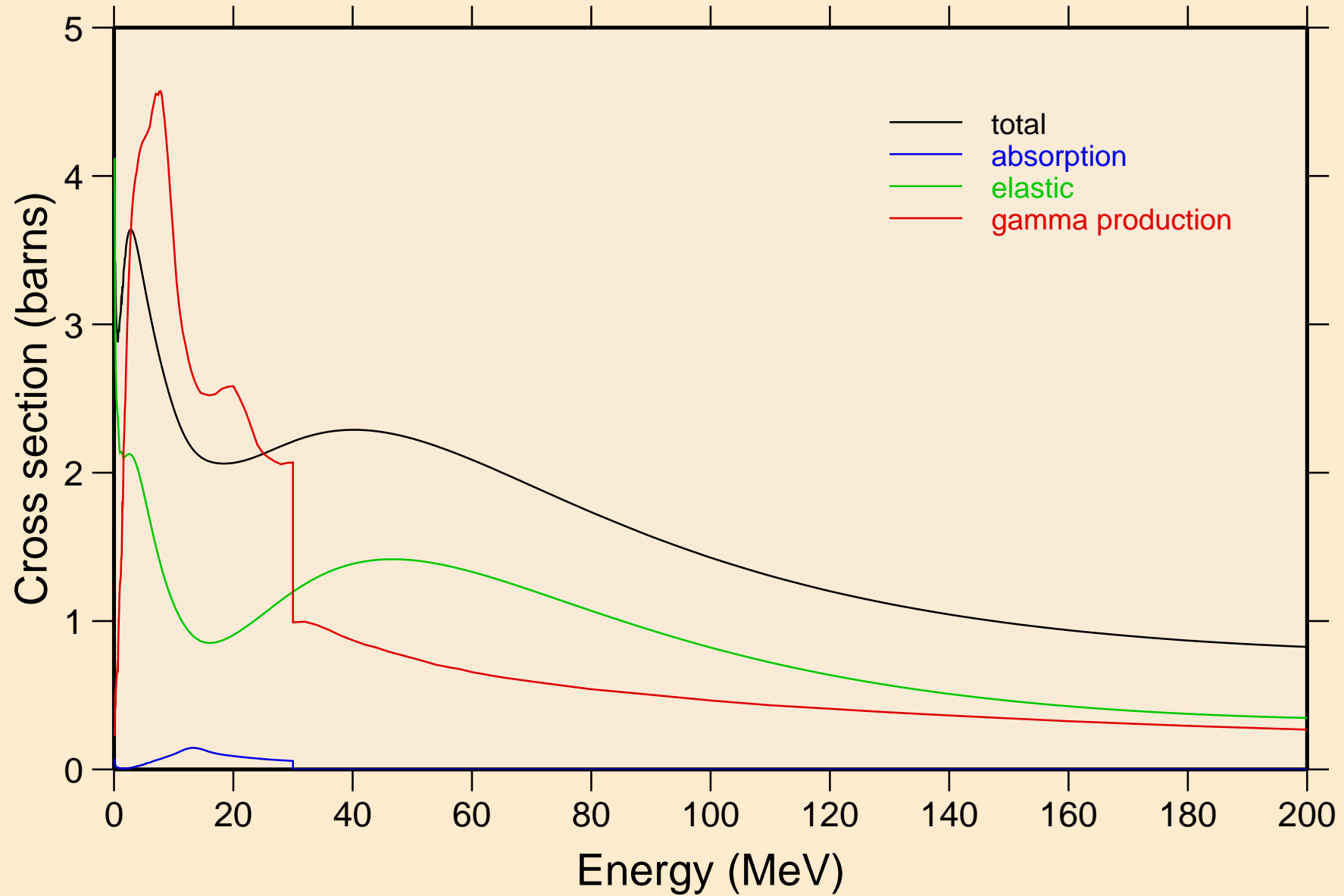


K042 NRG TENDL-2015, AKONING  
Non-threshold reactions

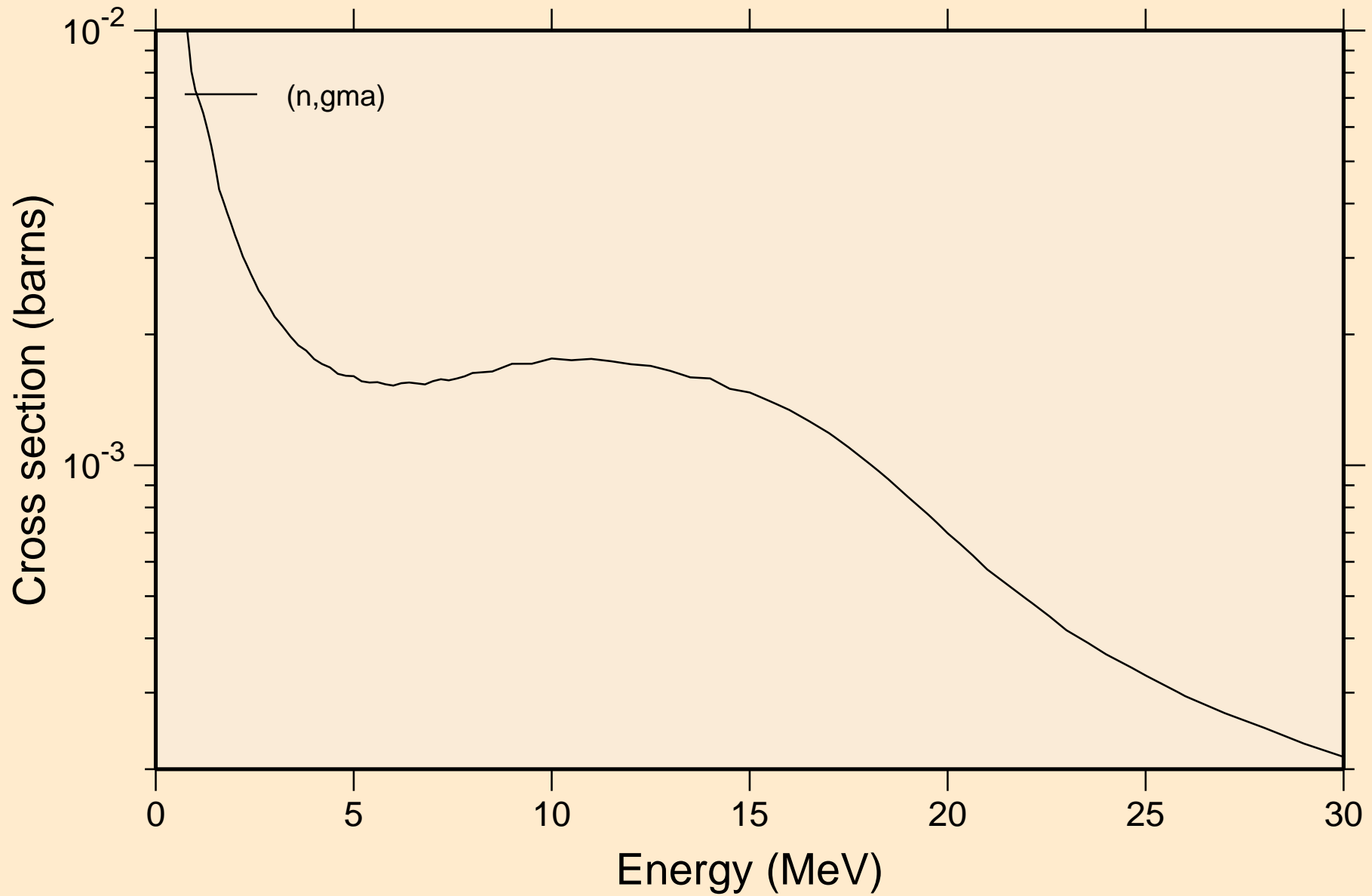


# K042 NRG TENDL-2015, AKONING

## Principal cross sections

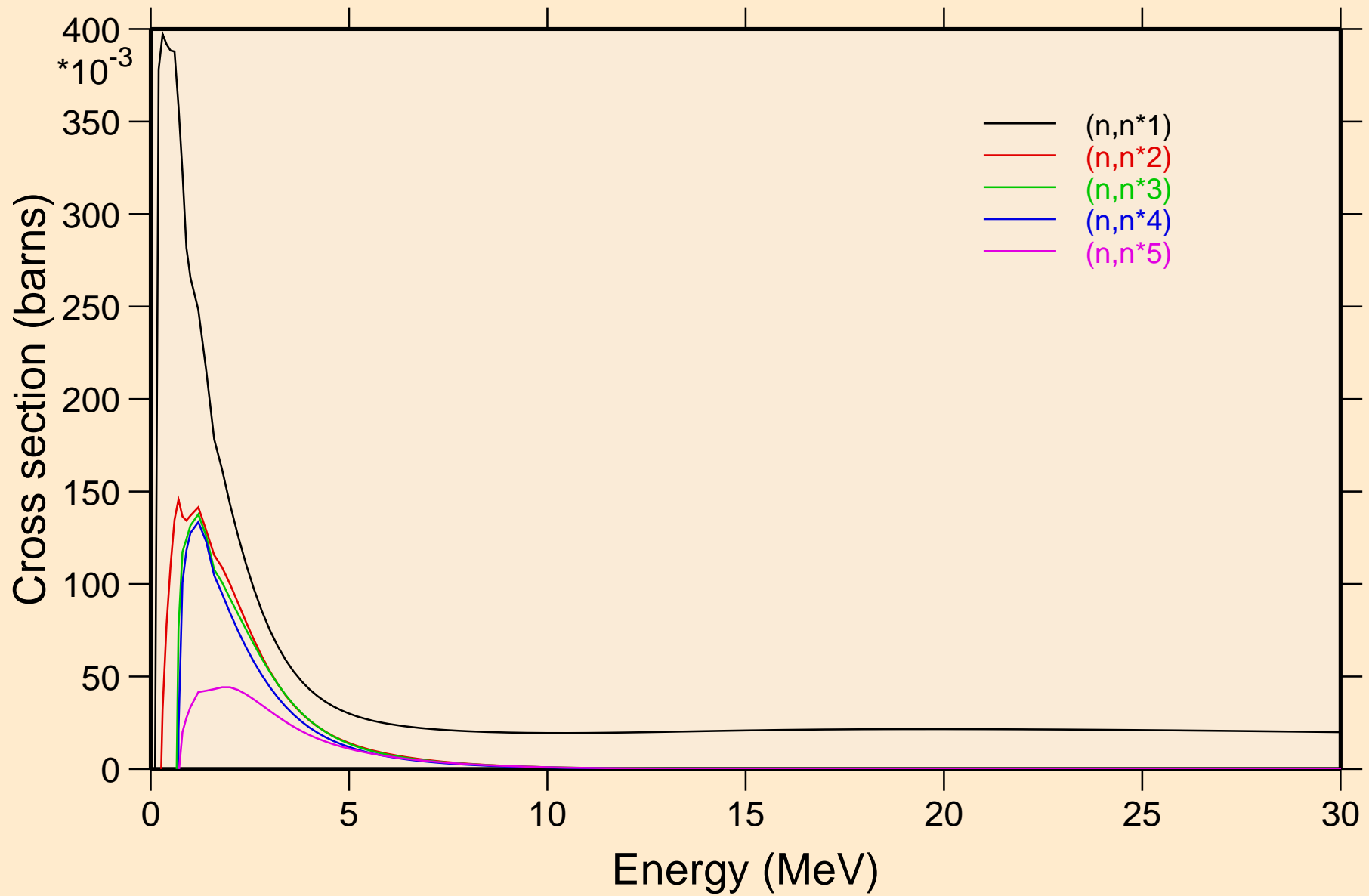


K042 NRG TENDL-2015, AKONING  
Non-threshold reactions



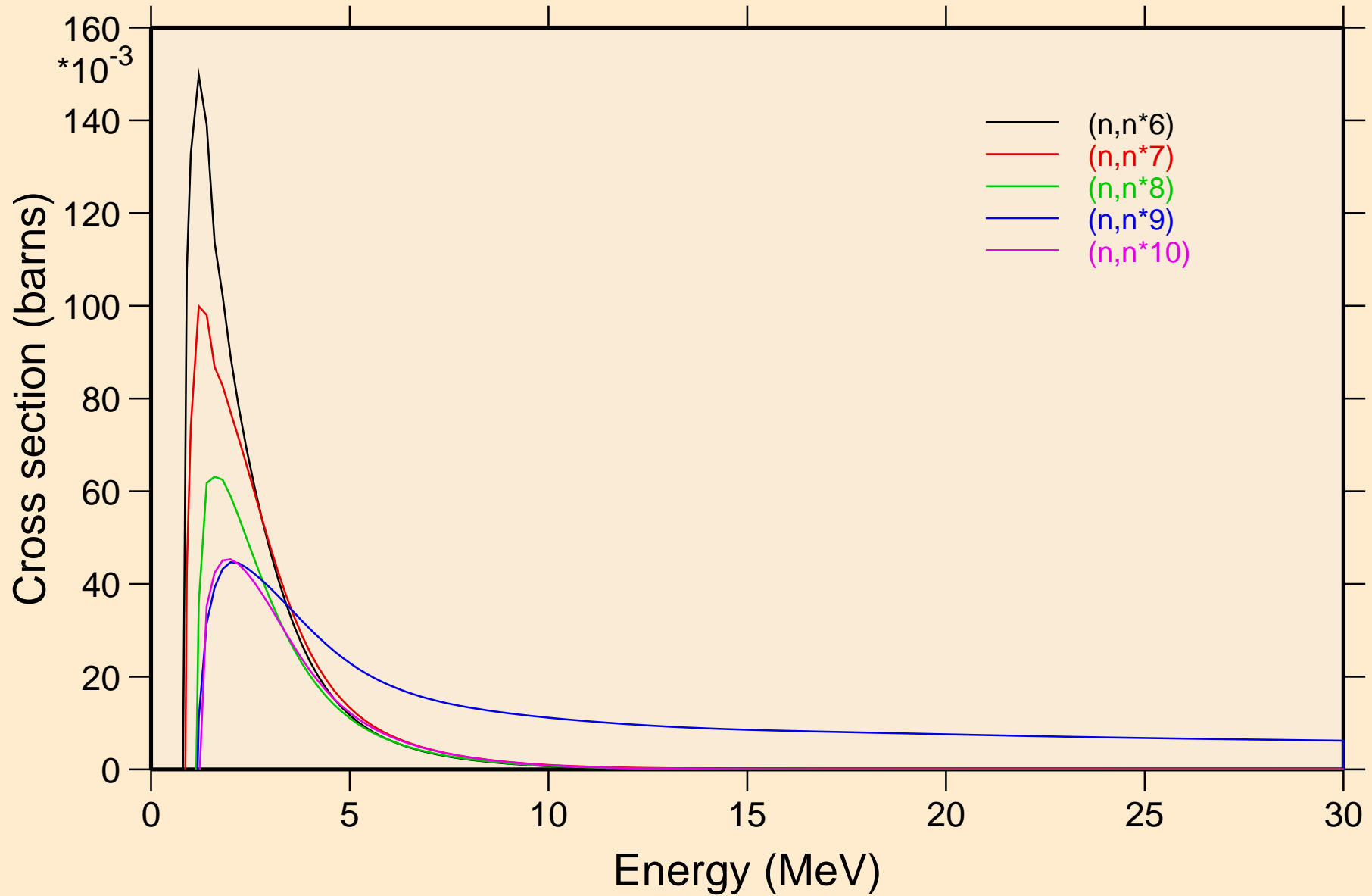
# K042 NRG TENDL-2015, AKONING

## Inelastic levels



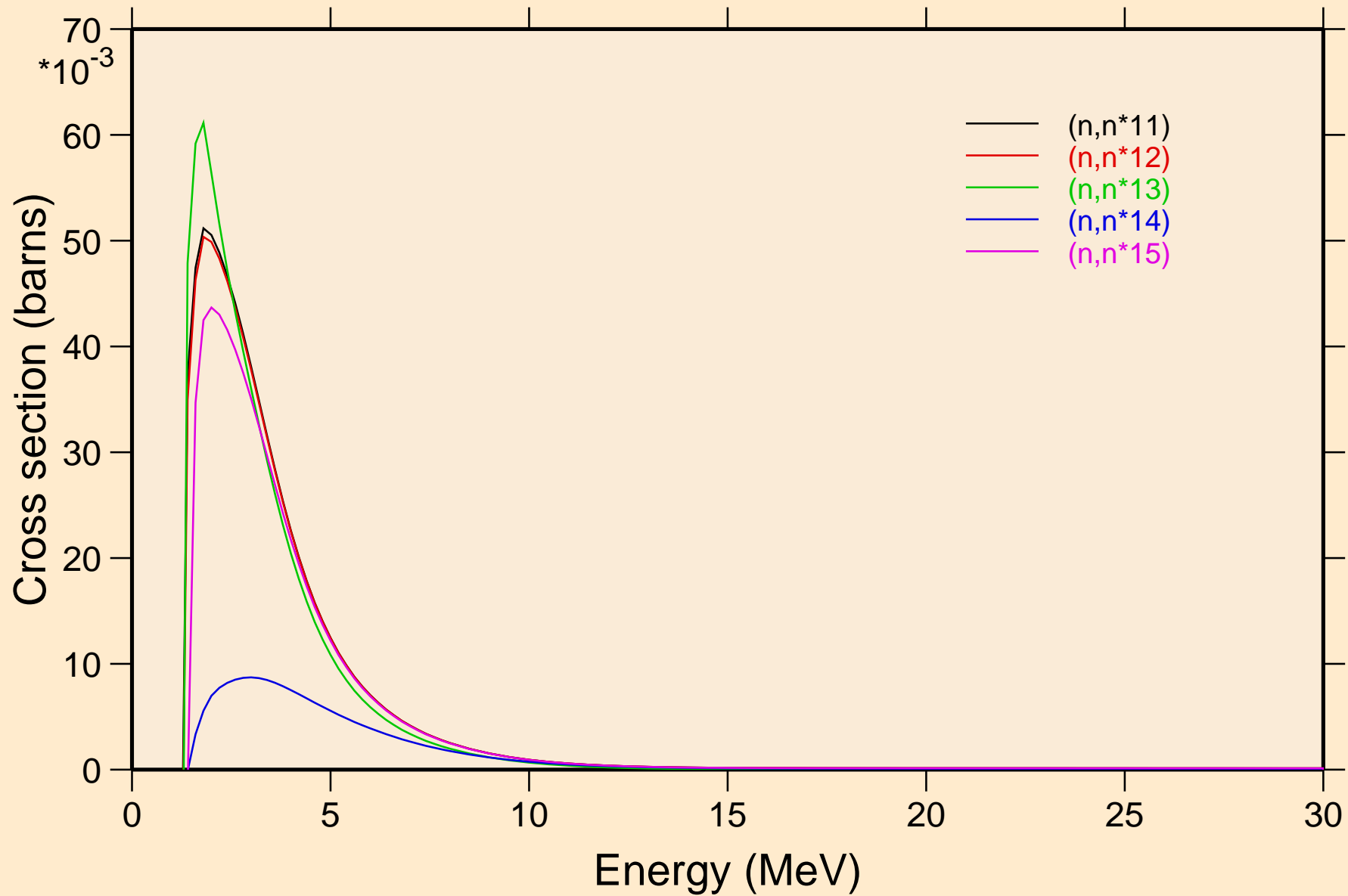
# K042 NRG TENDL-2015, AKONING

## Inelastic levels



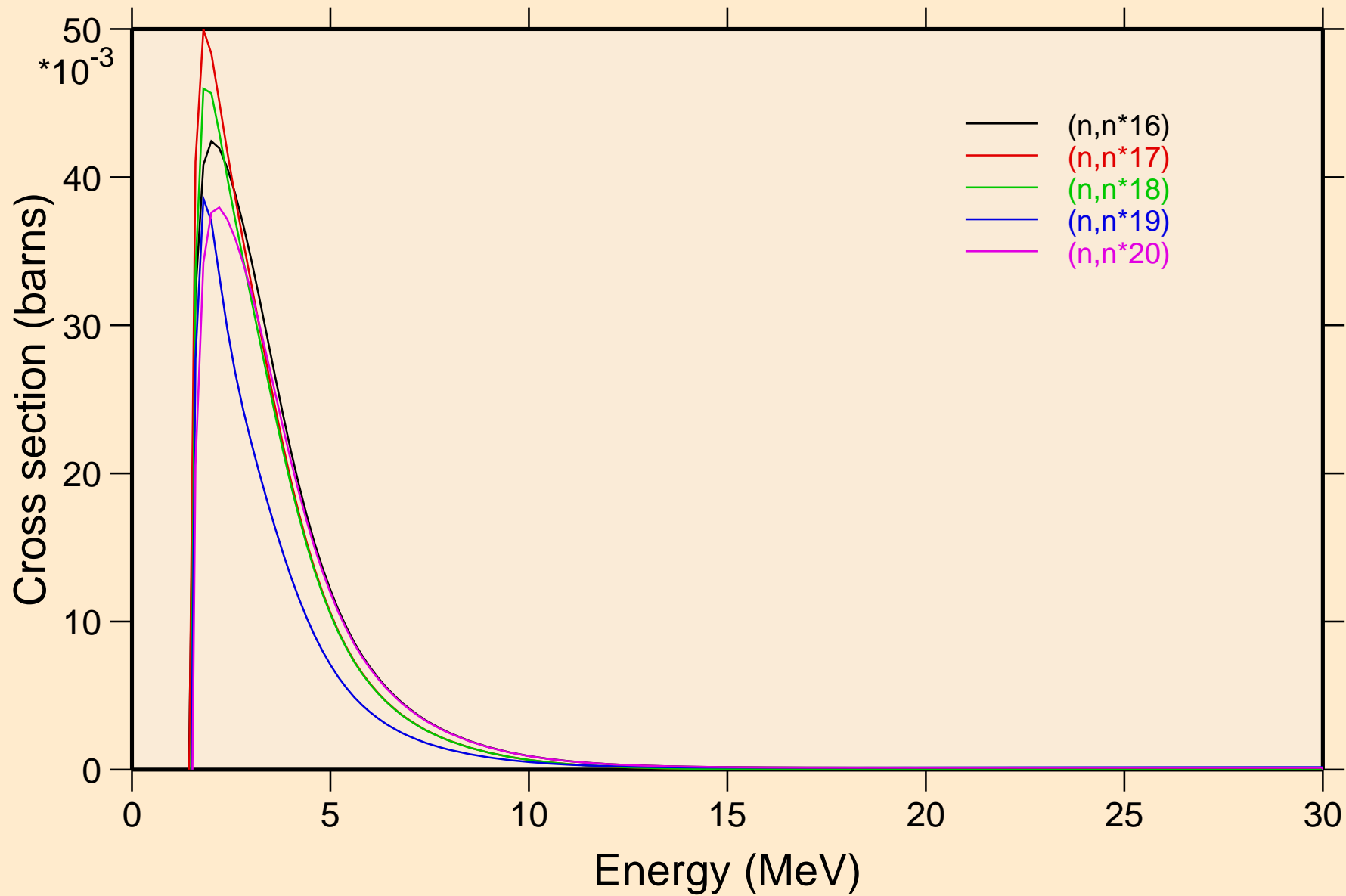
# K042 NRG TENDL-2015, AKONING

## Inelastic levels



# K042 NRG TENDL-2015, AKONING

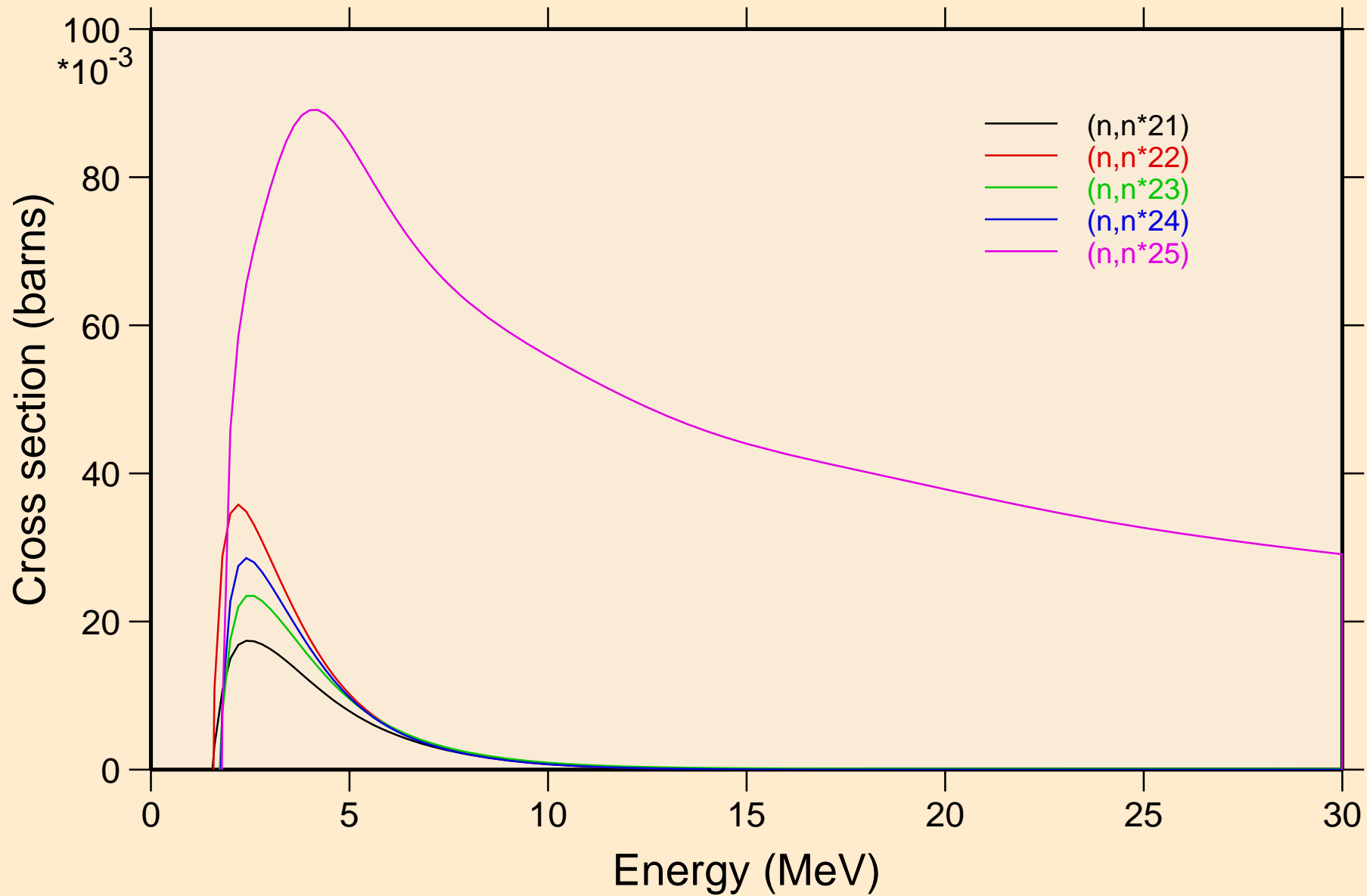
## Inelastic levels





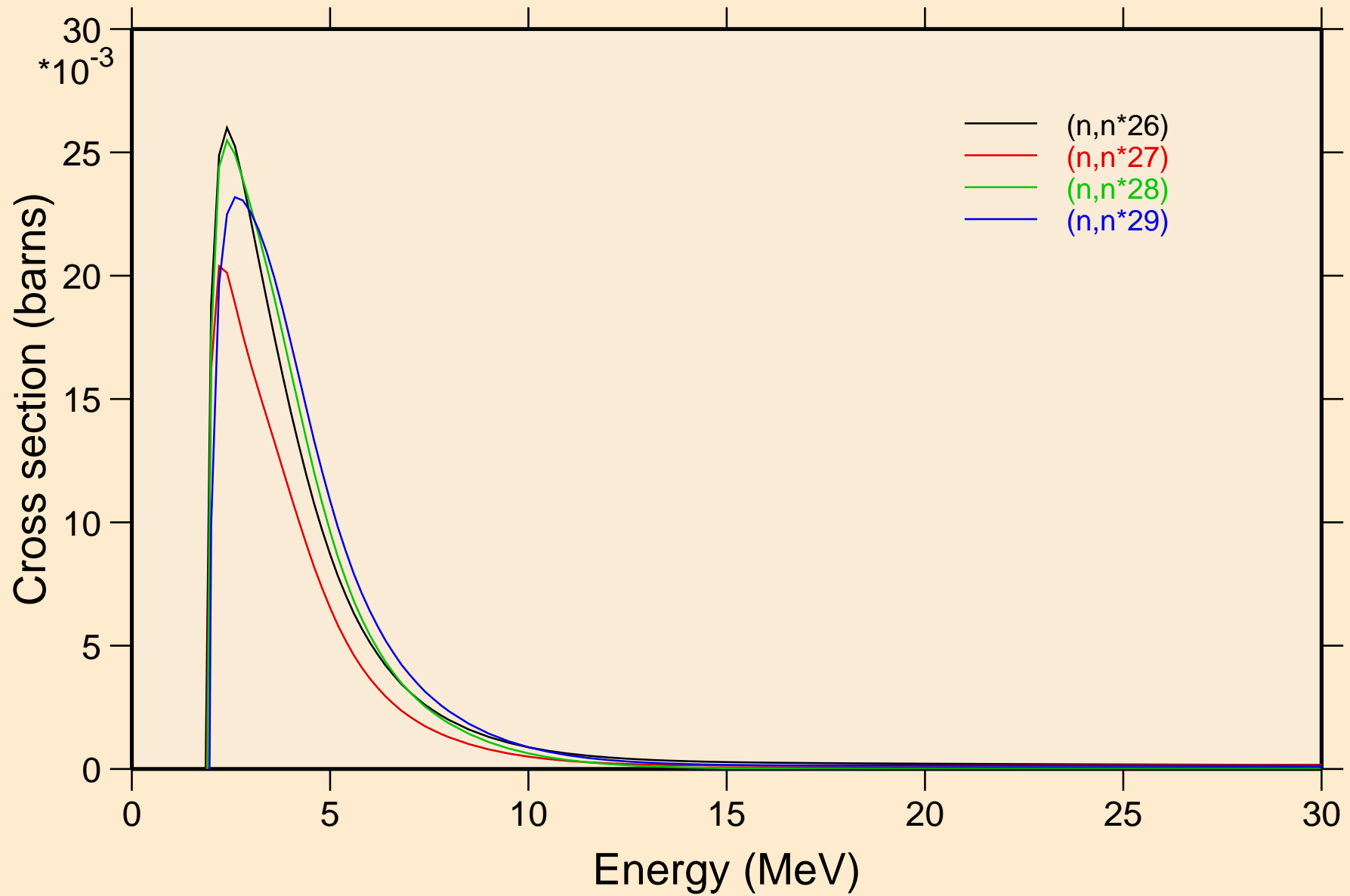
# K042 NRG TENDL-2015, AKONING

## Inelastic levels



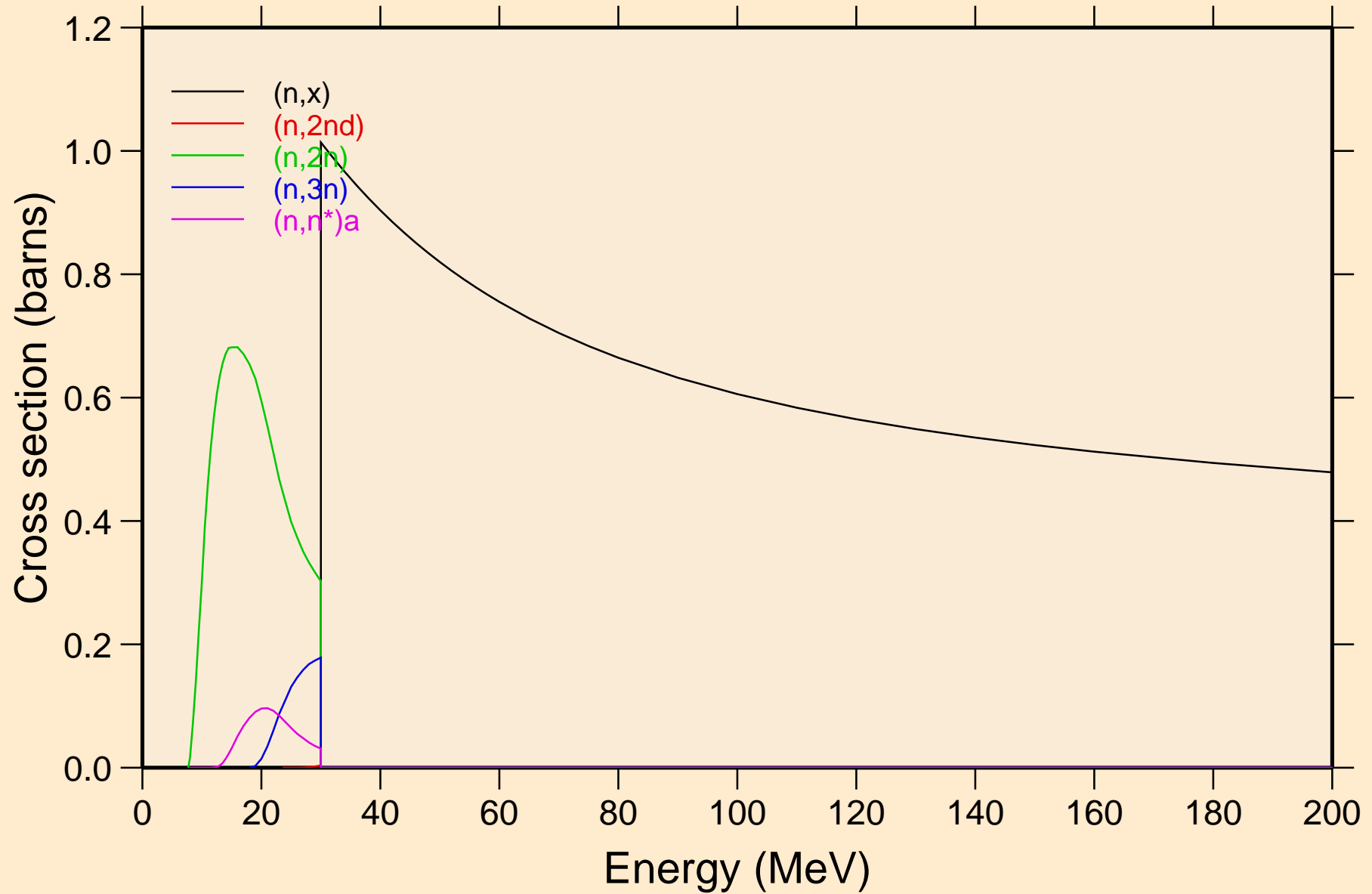
# K042 NRG TENDL-2015, AKONING

## Inelastic levels



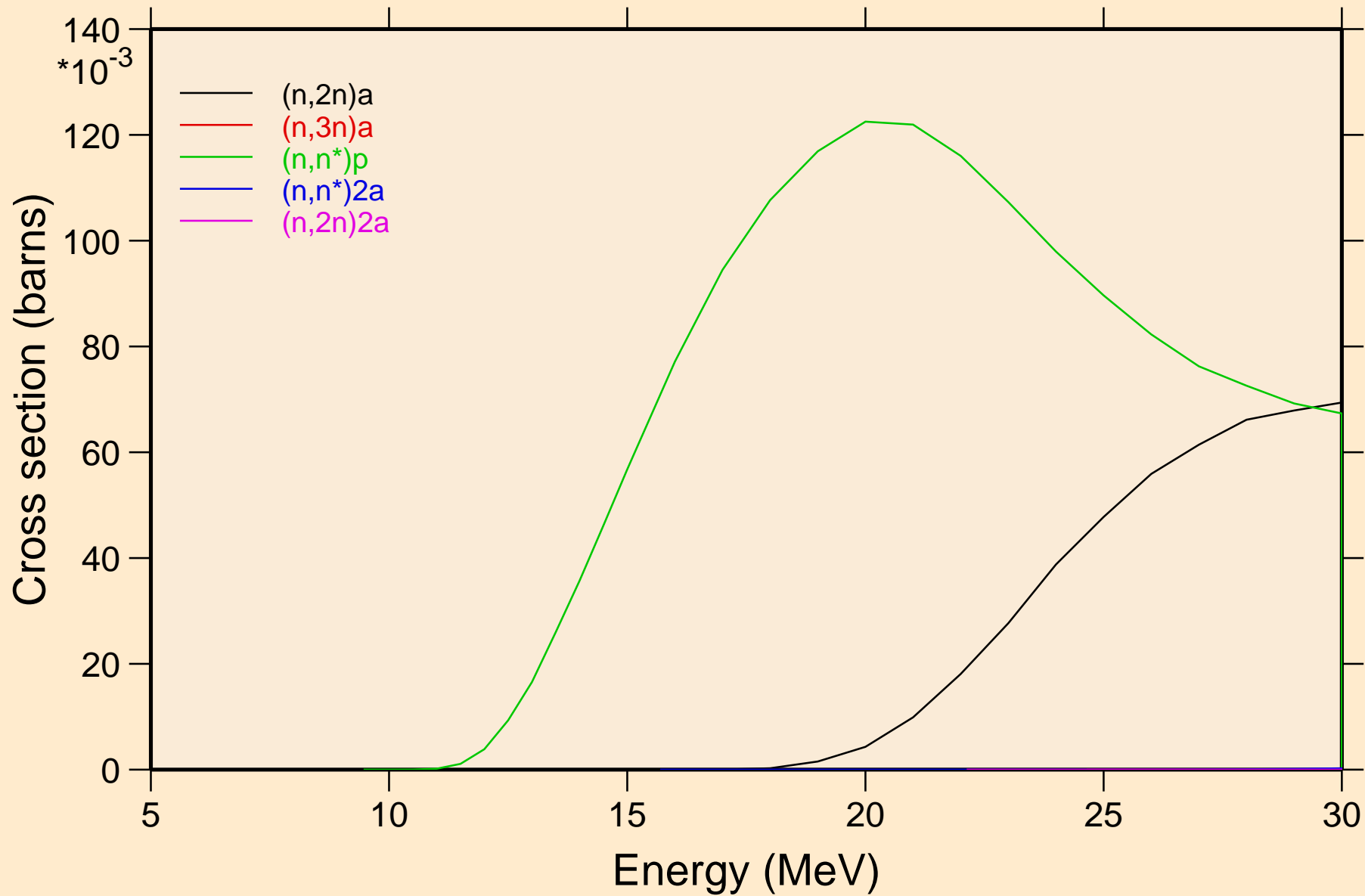
# K042 NRG TENDL-2015, AKONING

## Threshold reactions



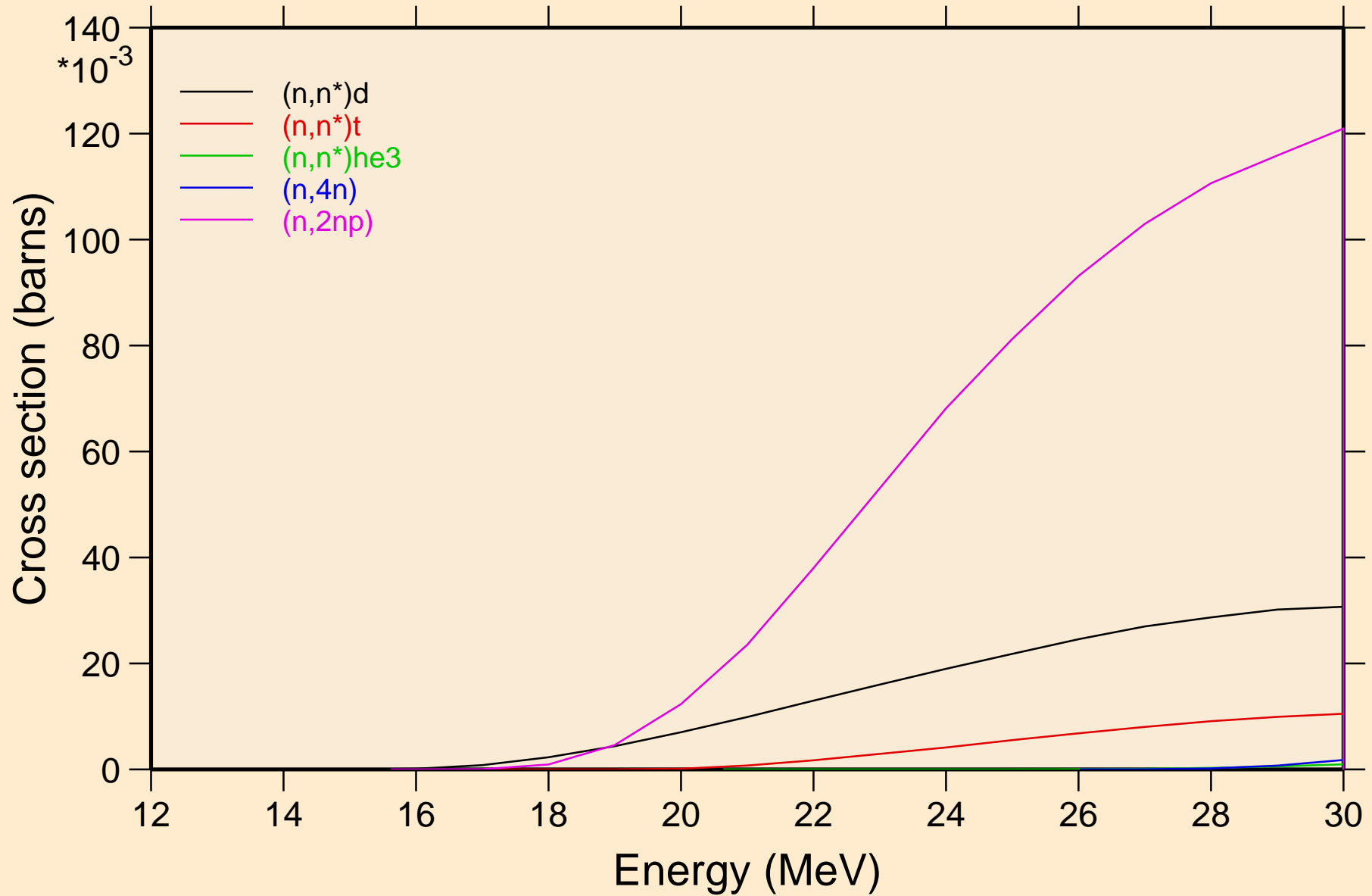
# K042 NRG TENDL-2015, AKONING

## Threshold reactions



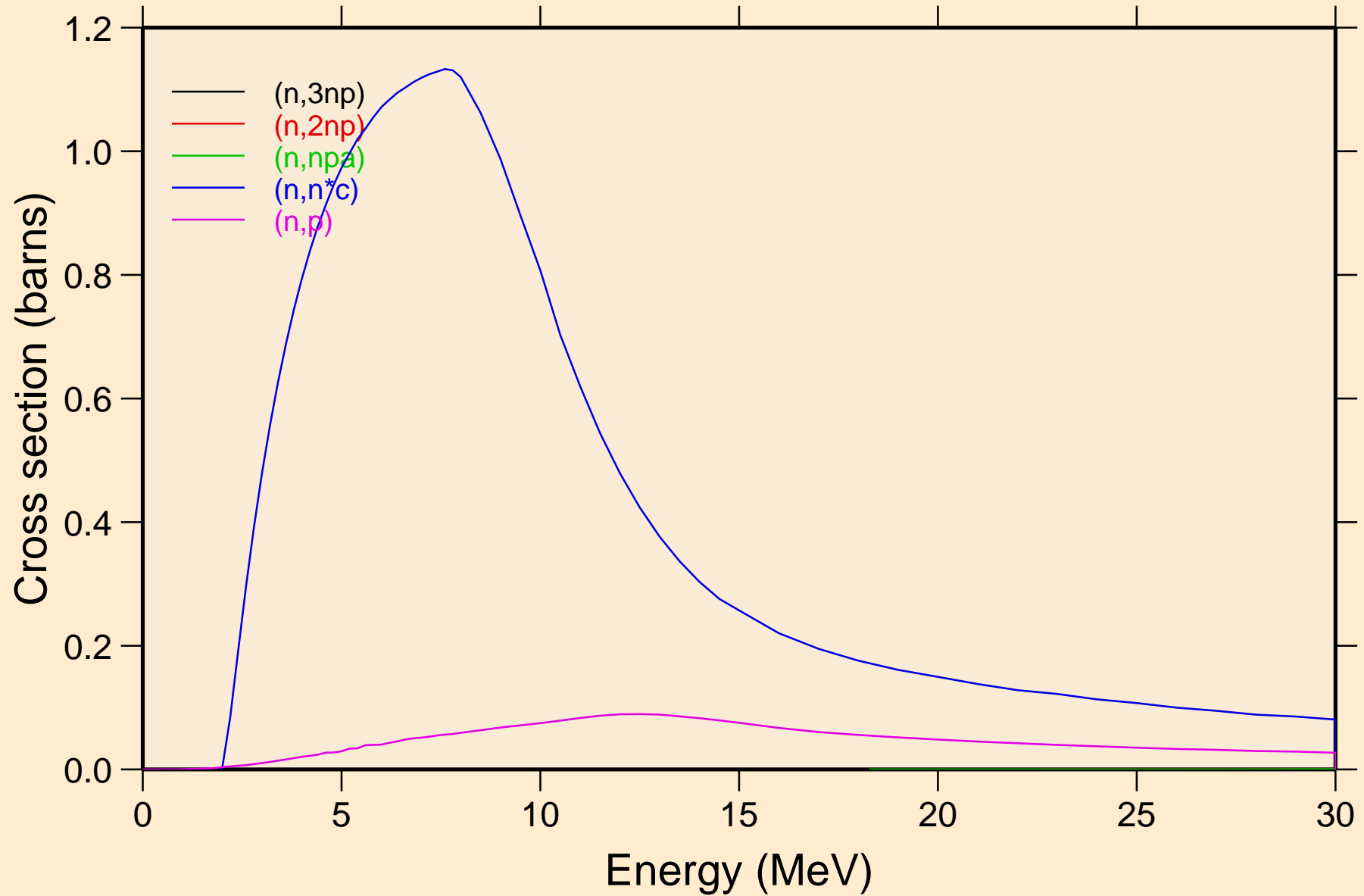
# K042 NRG TENDL-2015, AKONING

## Threshold reactions



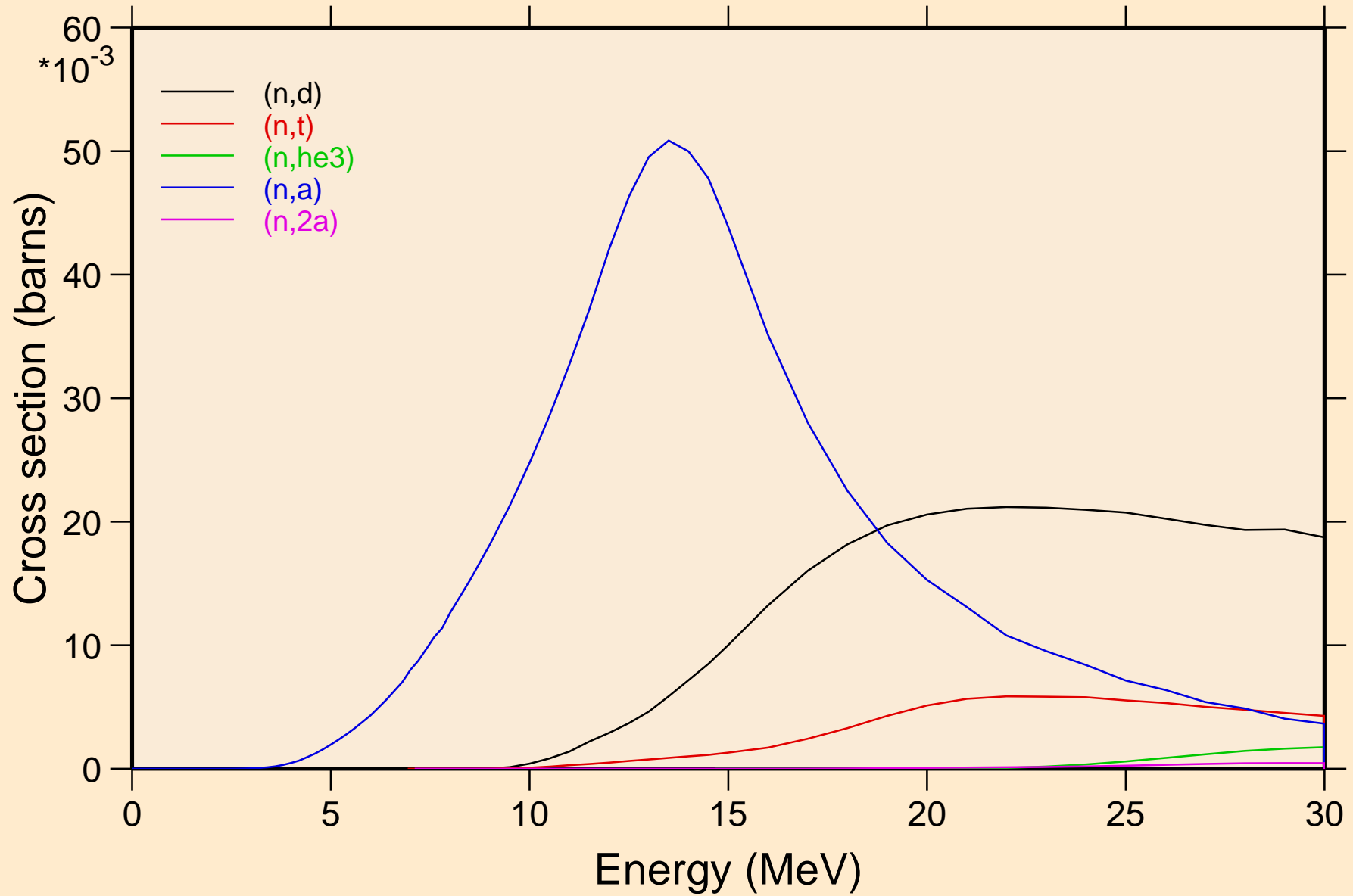
# K042 NRG TENDL-2015, AKONING

## Threshold reactions



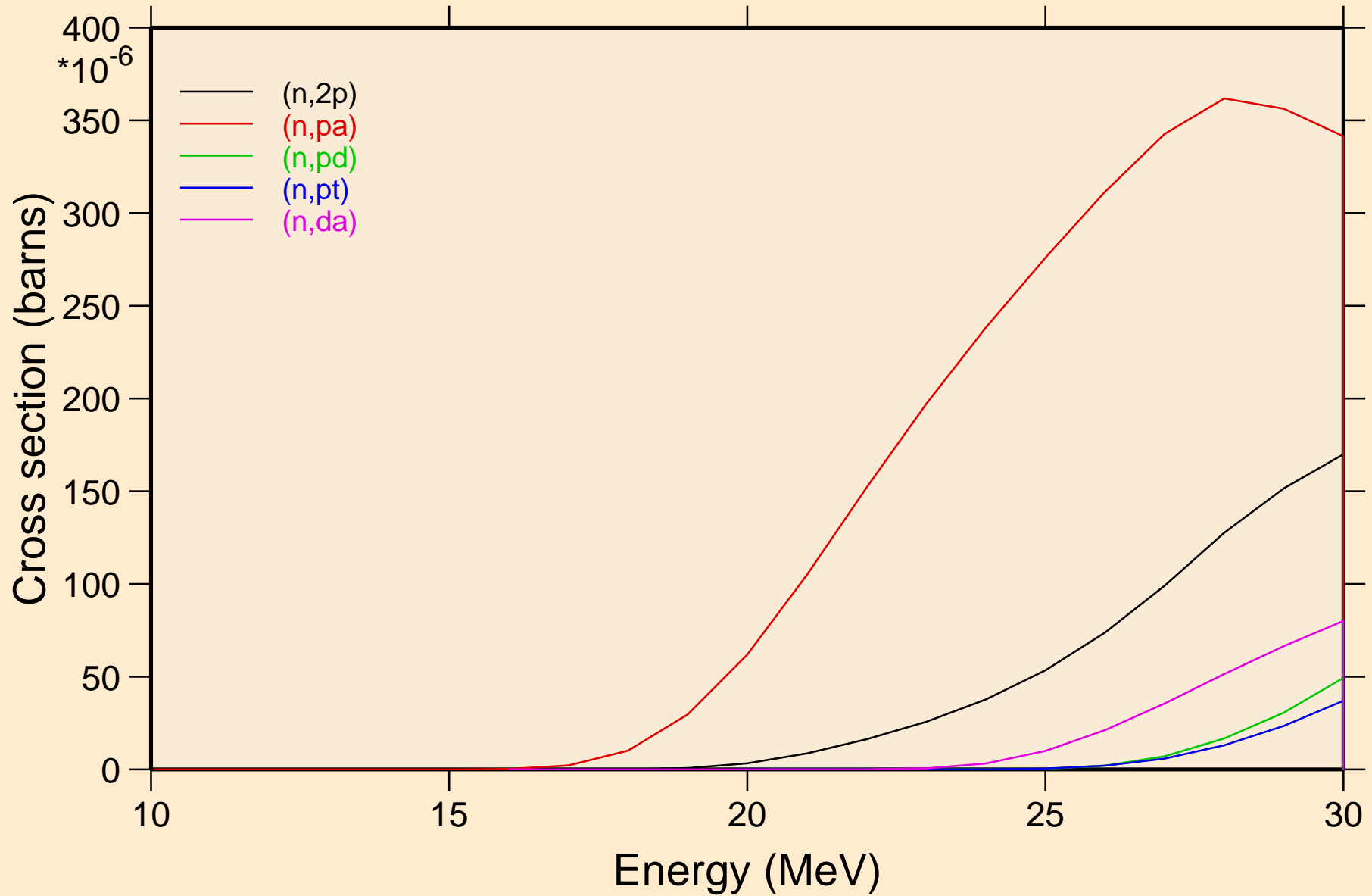
# K042 NRG TENDL-2015, AKONING

## Threshold reactions



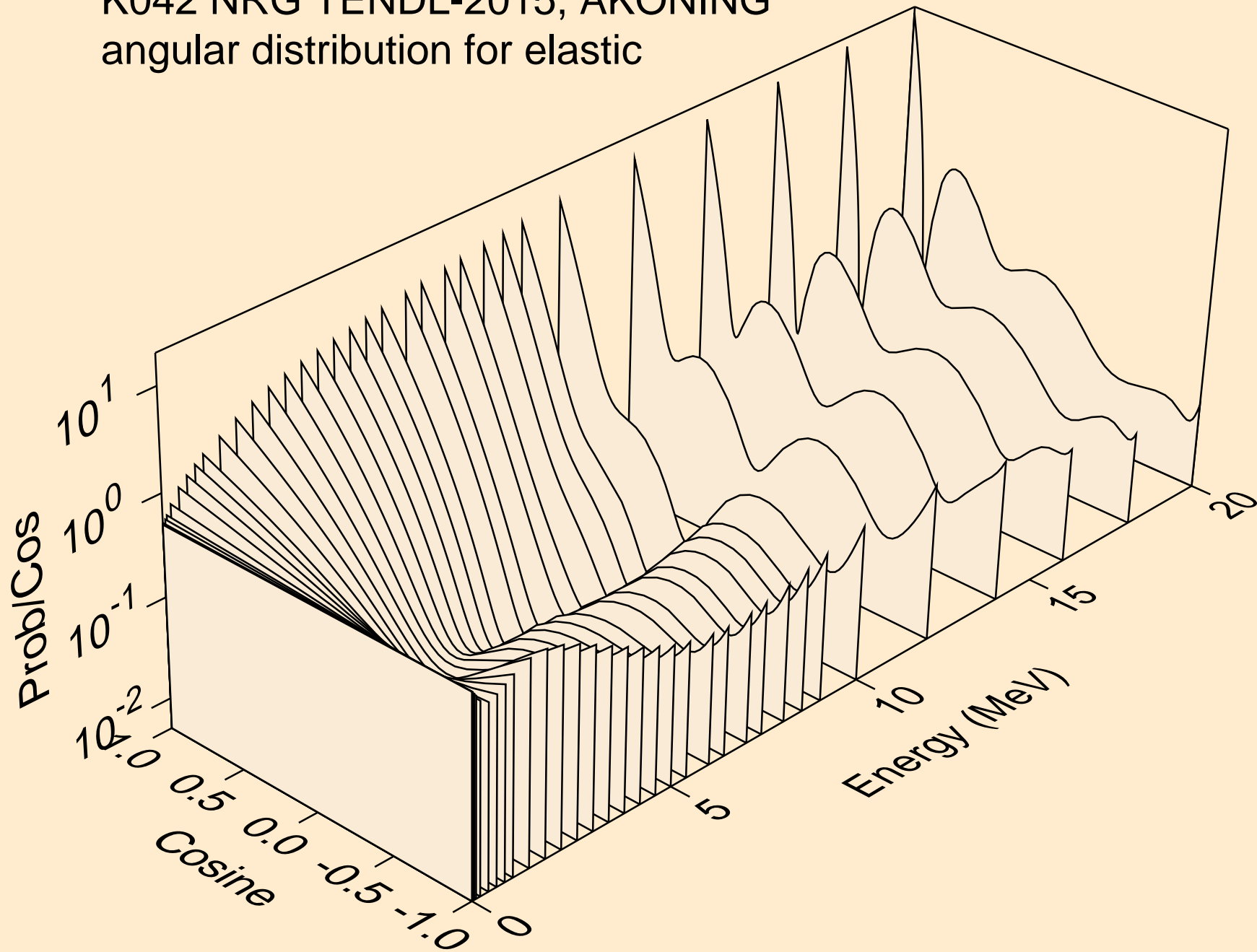
# K042 NRG TENDL-2015, AKONING

## Threshold reactions

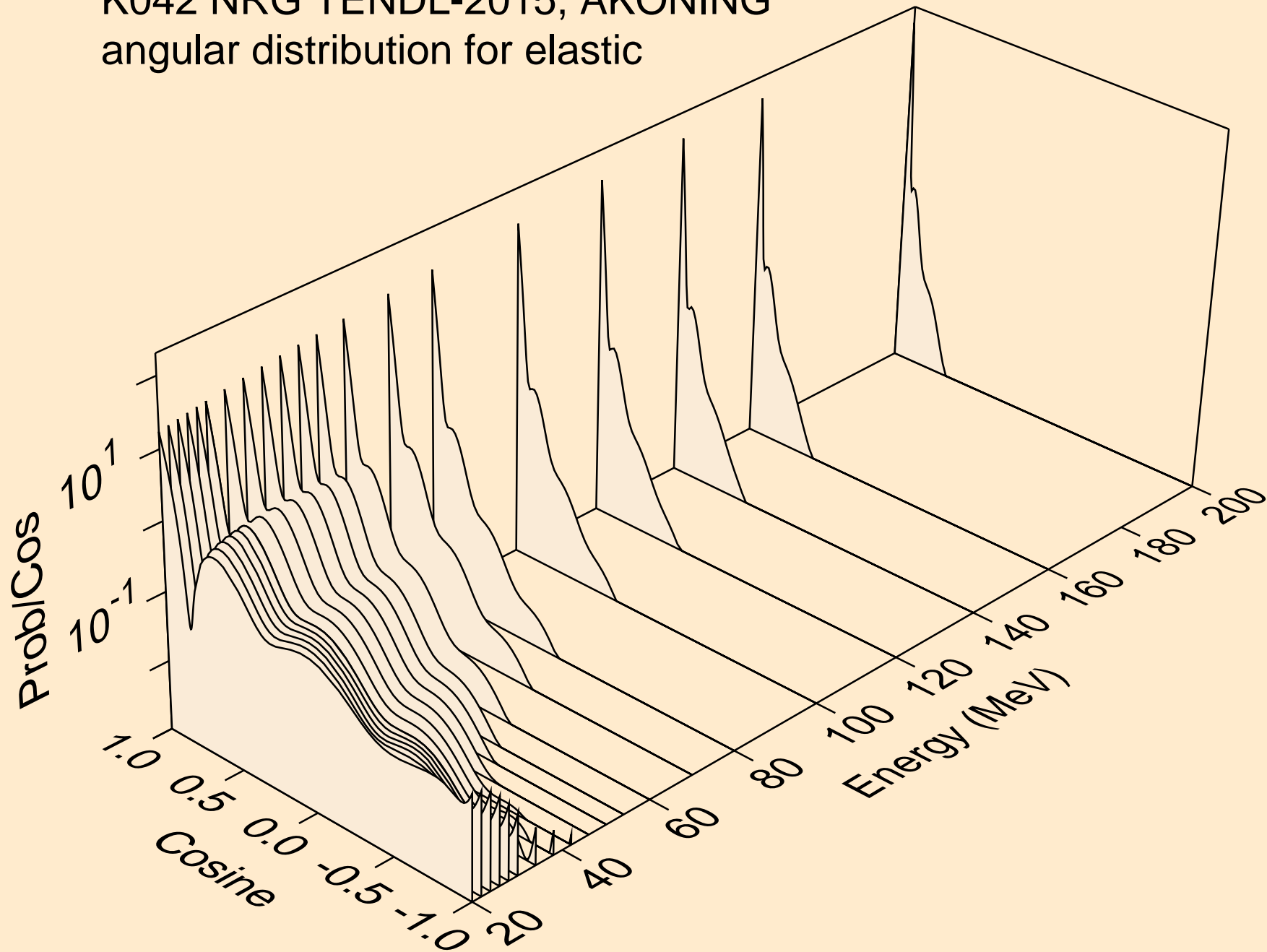




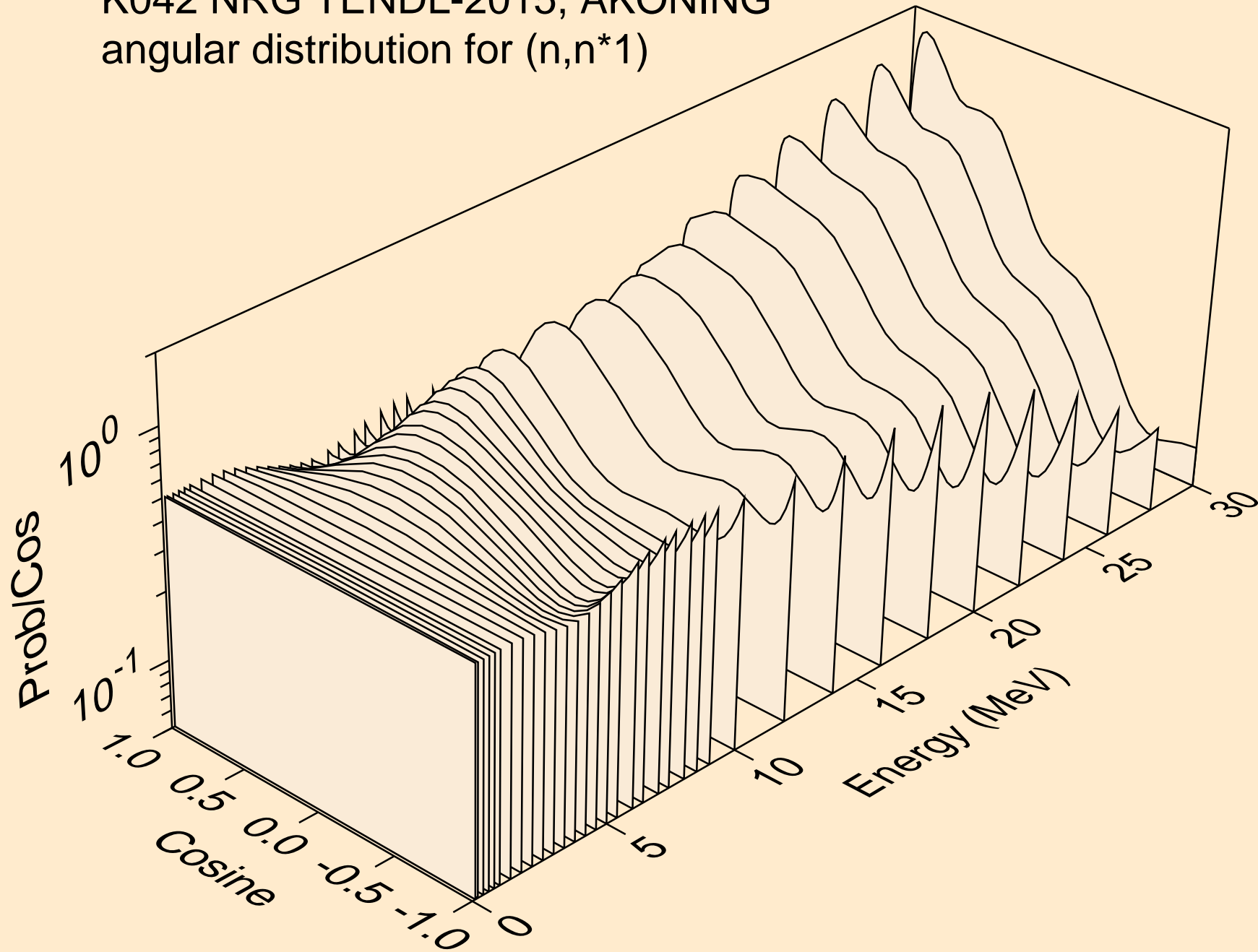
K042 NRG TENDL-2015, AKONING  
angular distribution for elastic



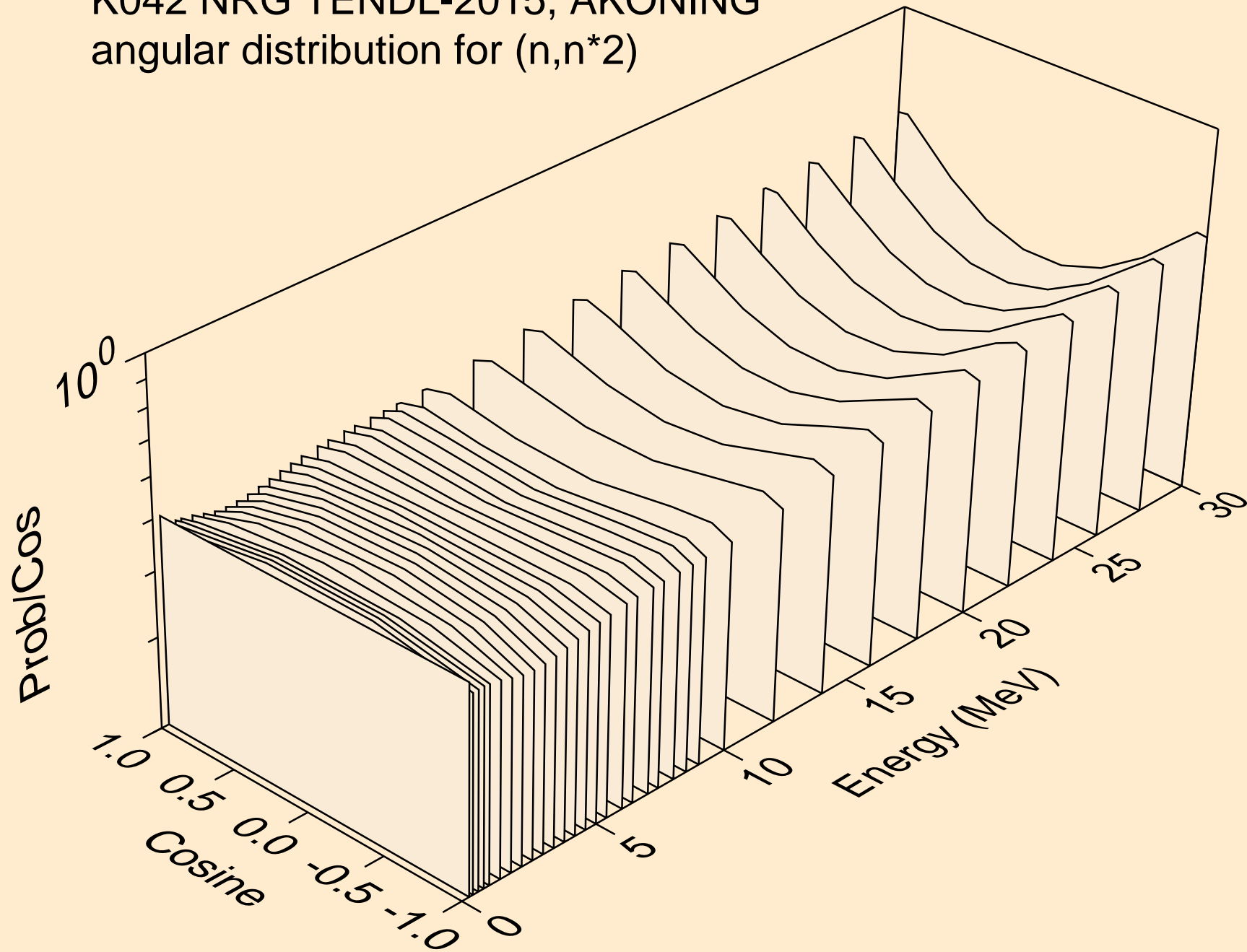
K042 NRG TENDL-2015, AKONING  
angular distribution for elastic



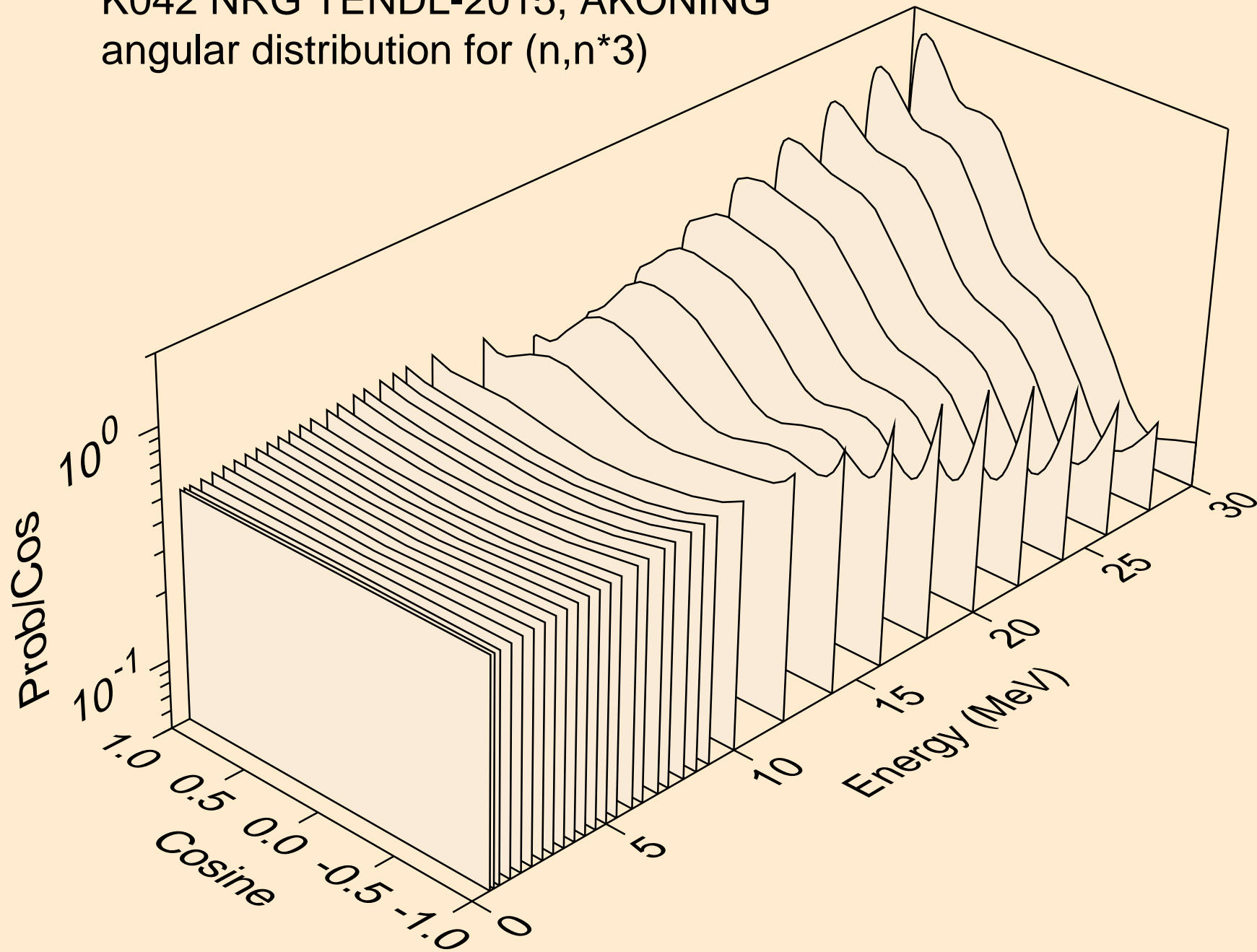
K042 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



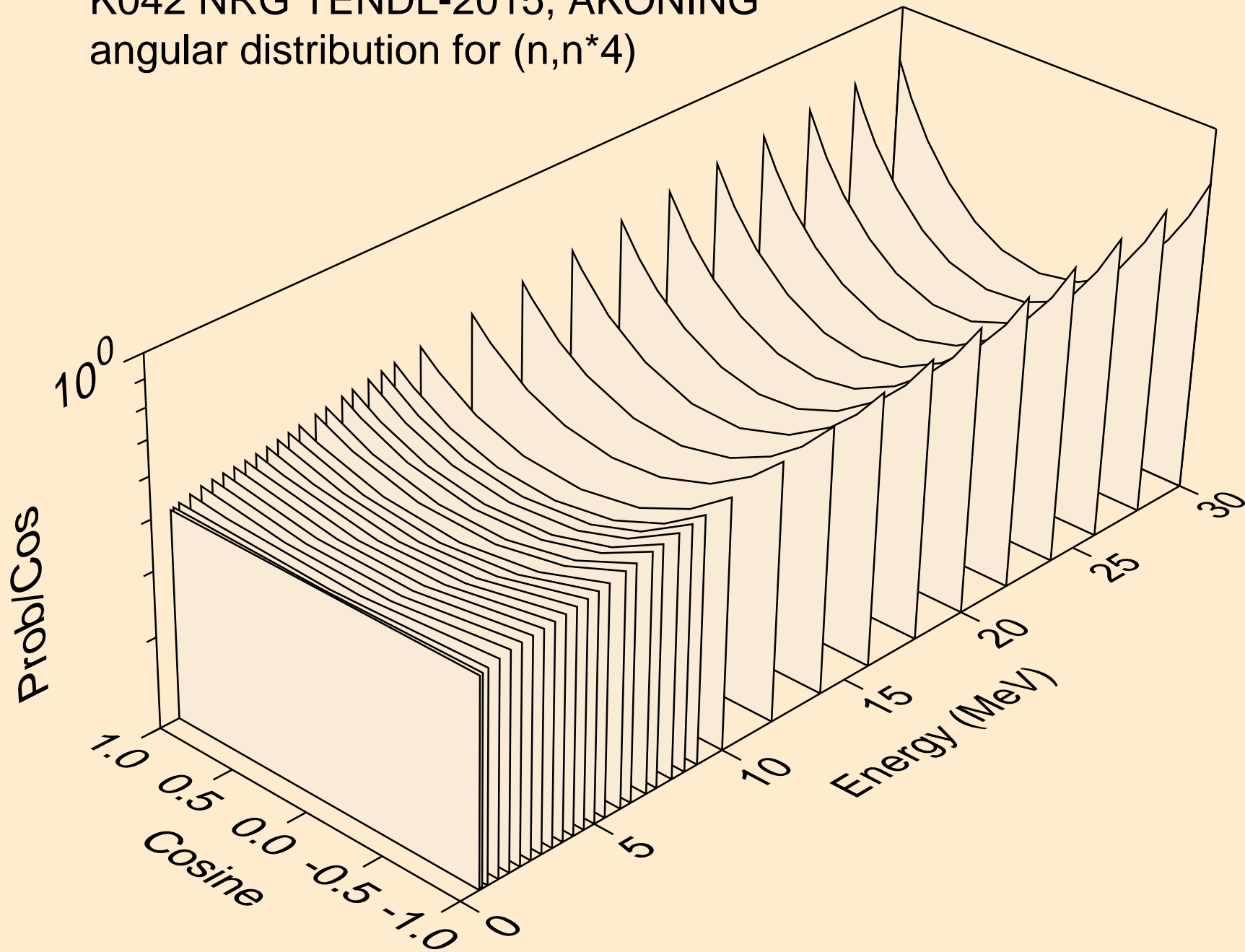
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angular distribution for (n,n\*2)



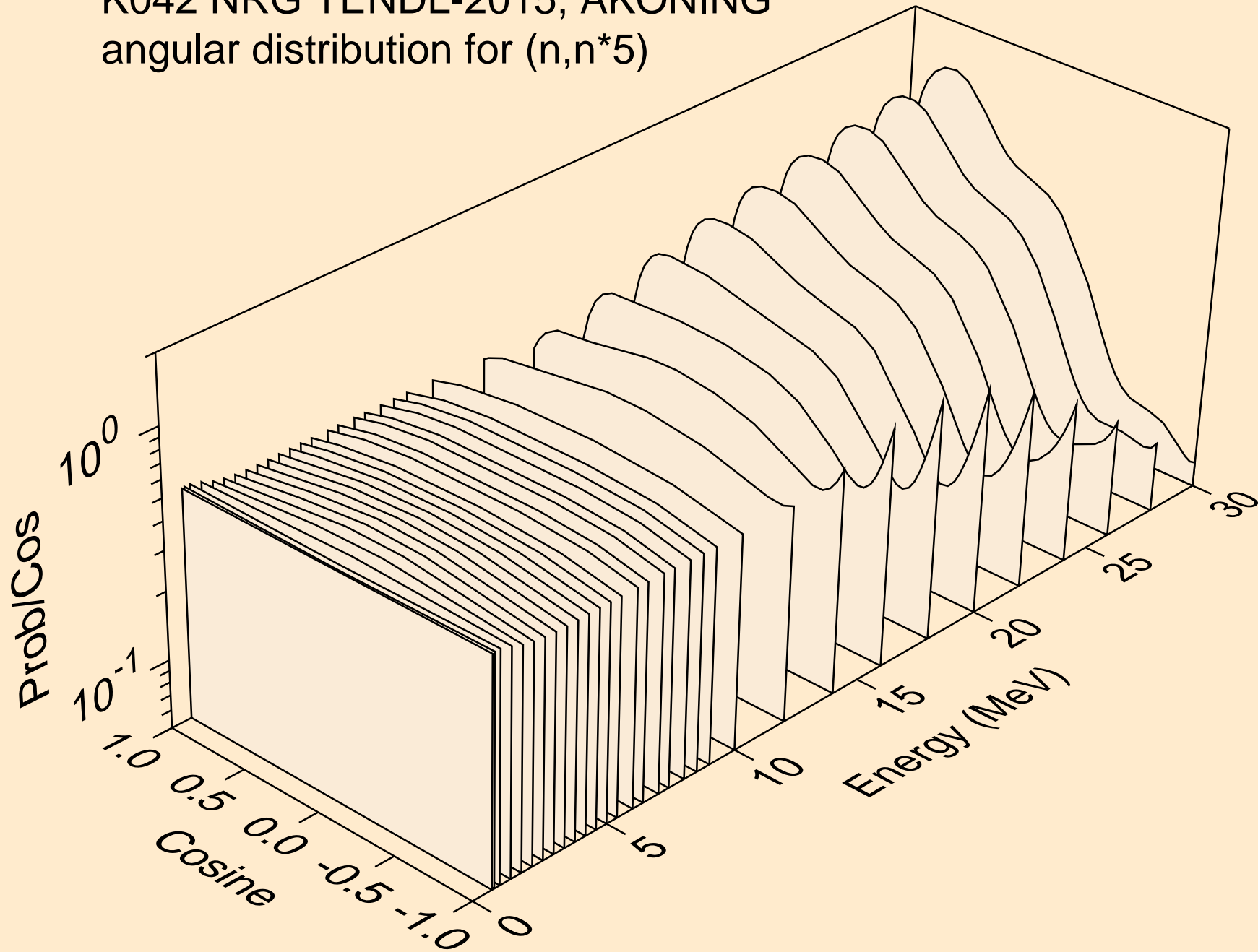
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angular distribution for (n,n\*3)



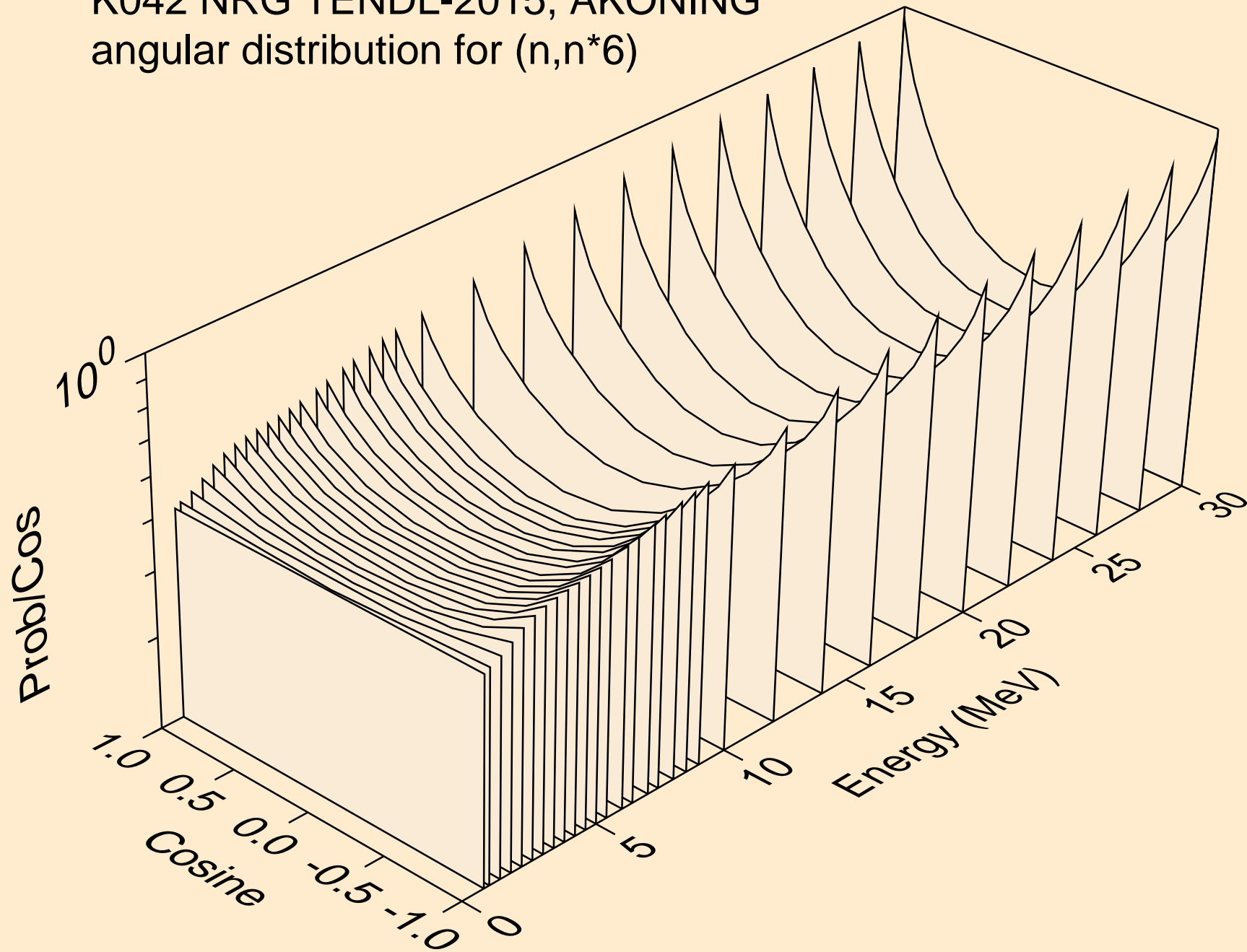
K042 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



K042 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

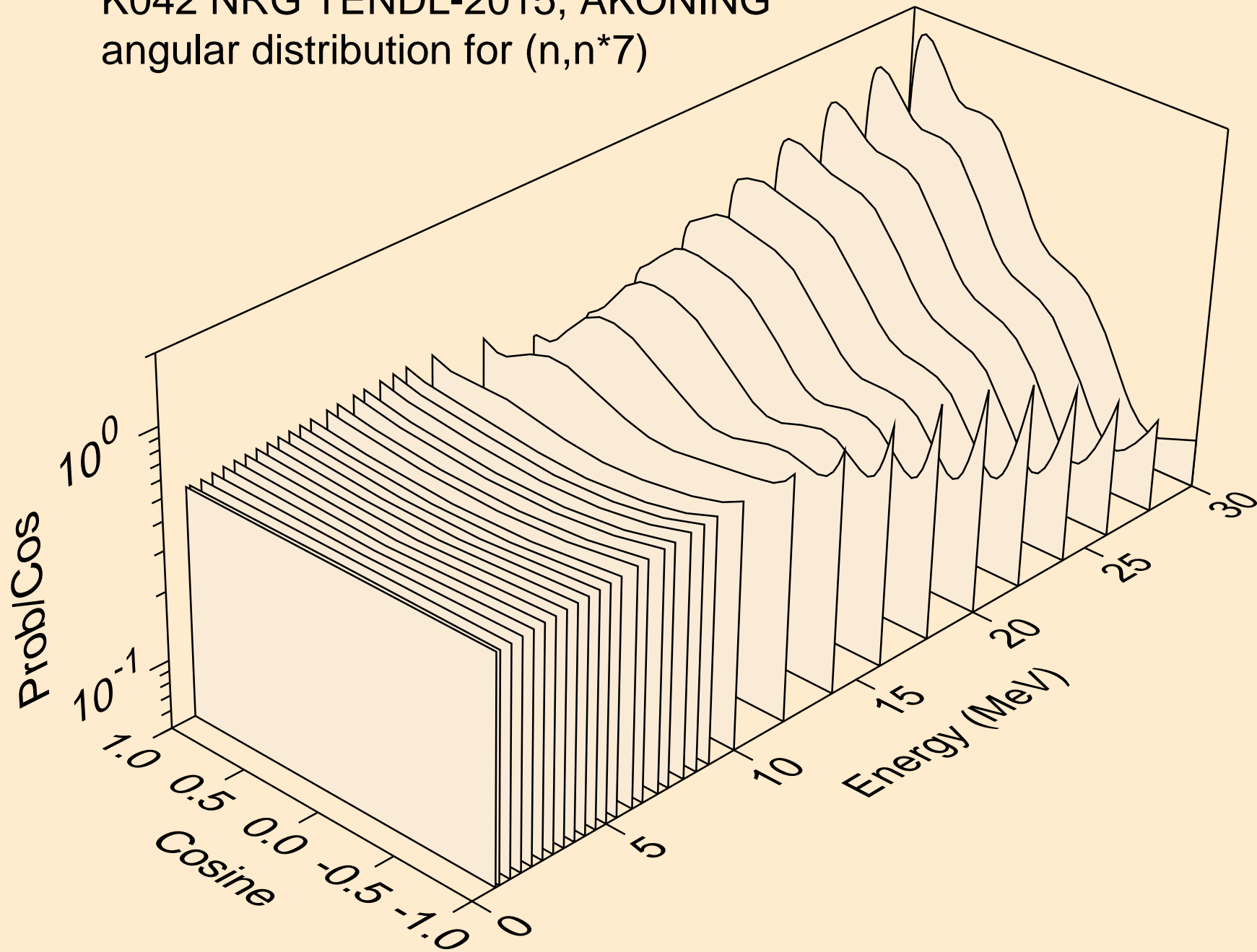


K042 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

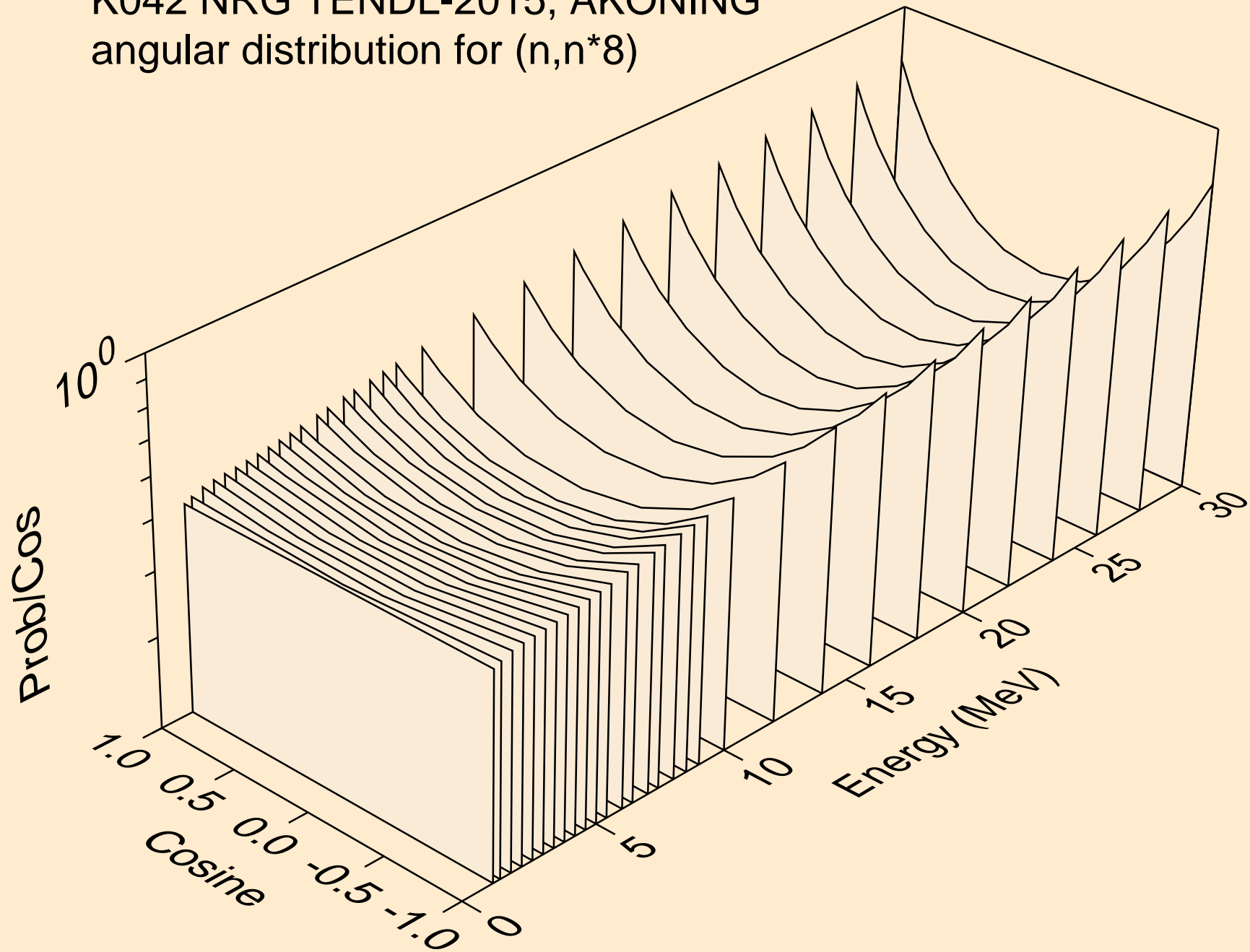




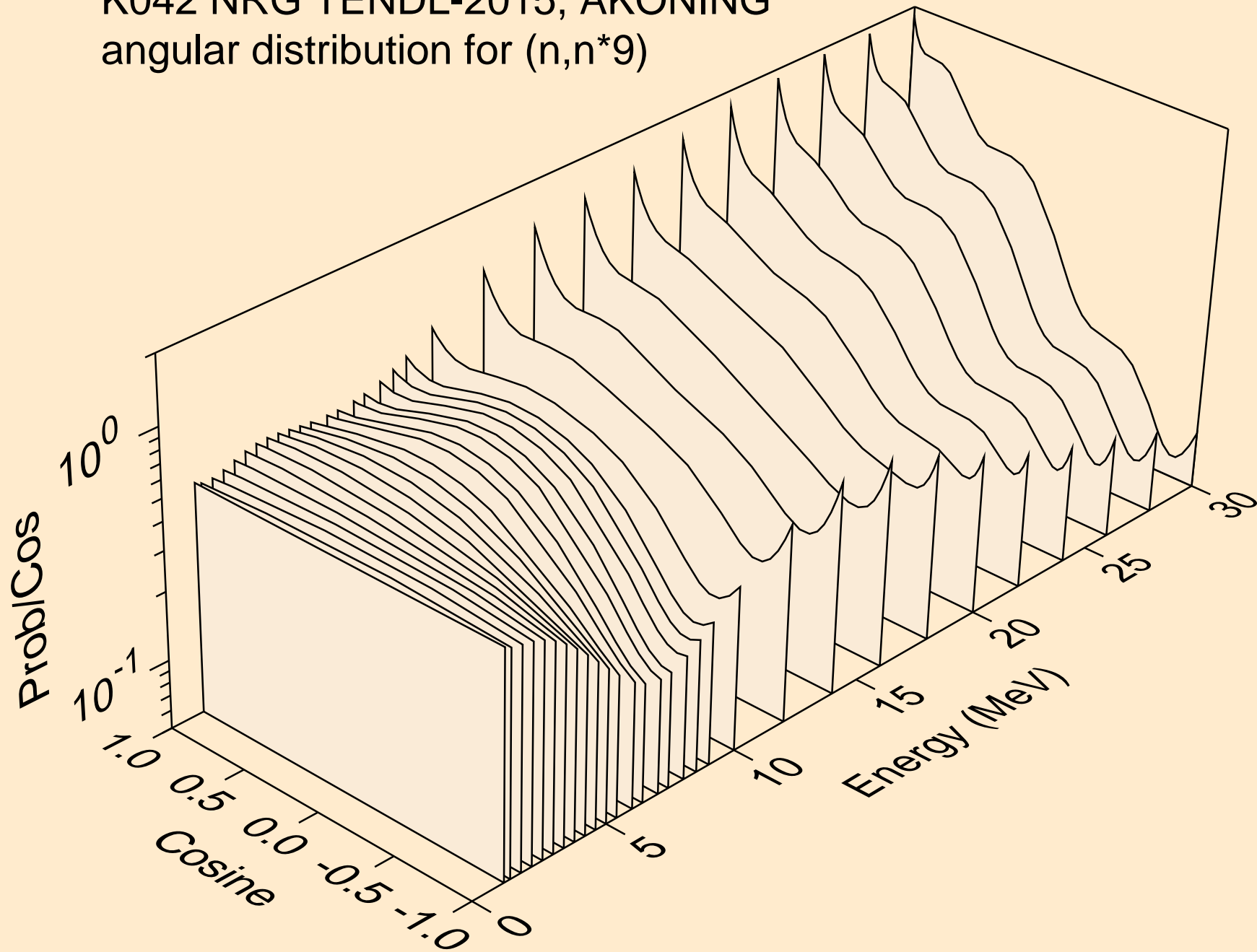
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angular distribution for (n,n\*7)



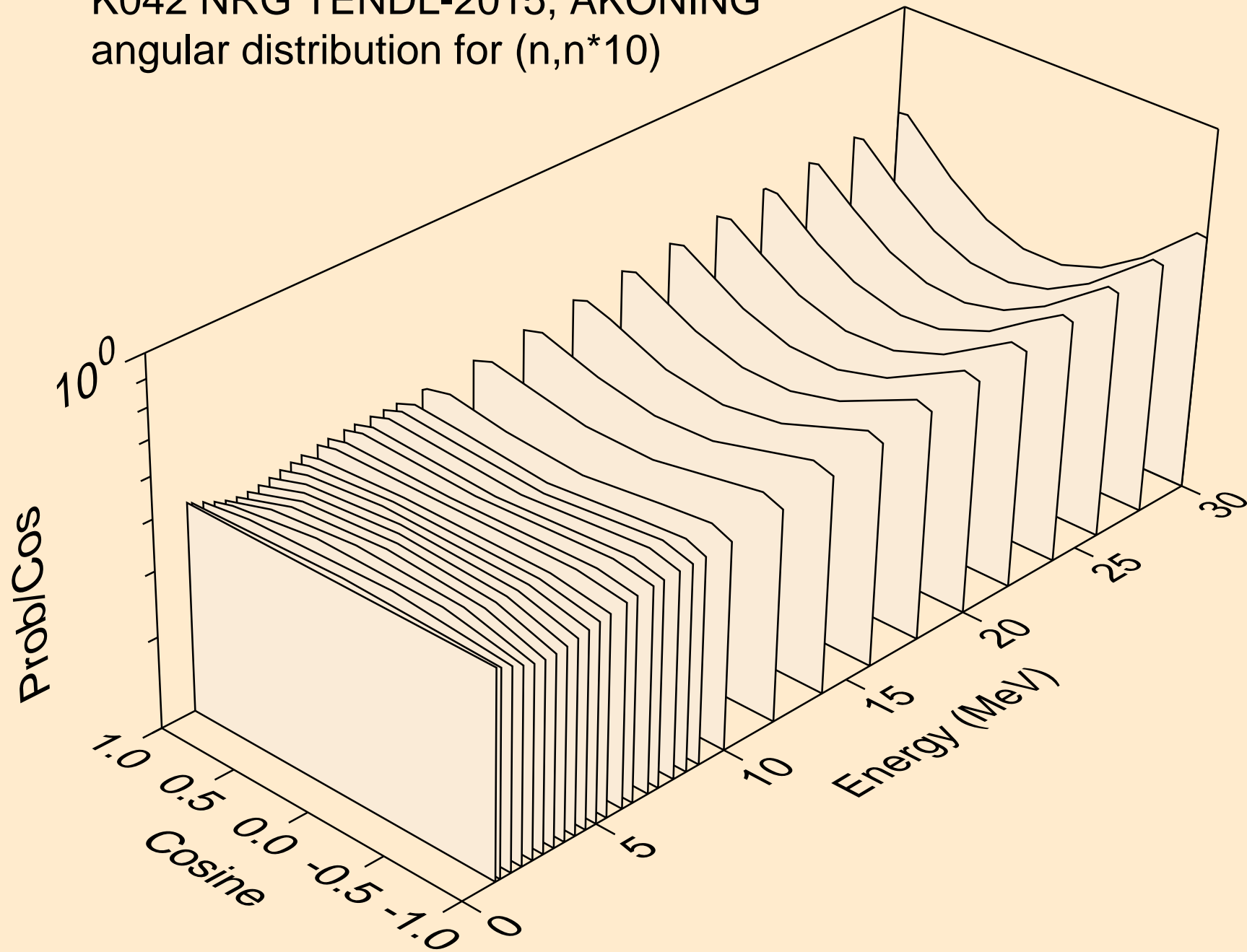
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angular distribution for (n,n\*8)



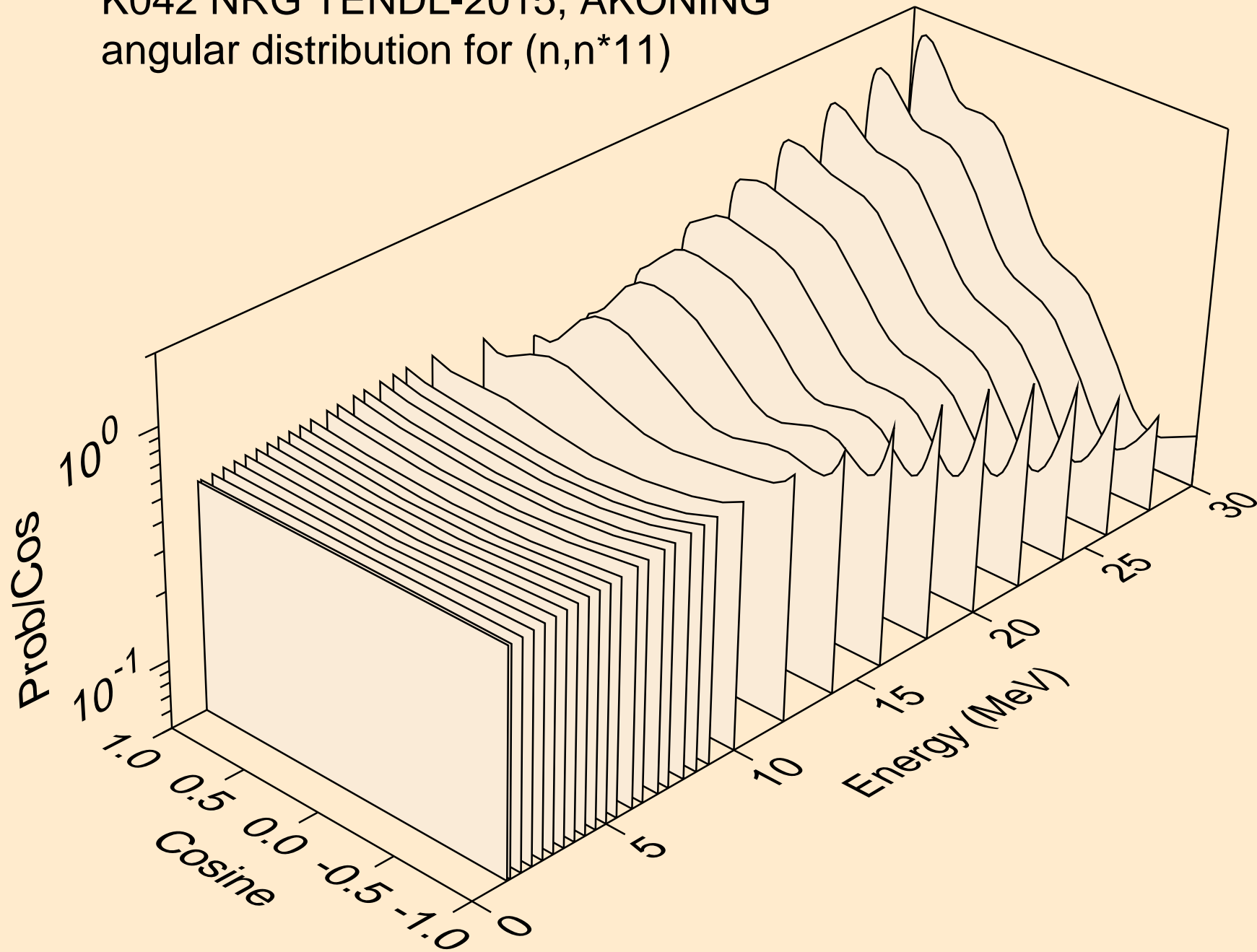
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angular distribution for (n,n\*9)



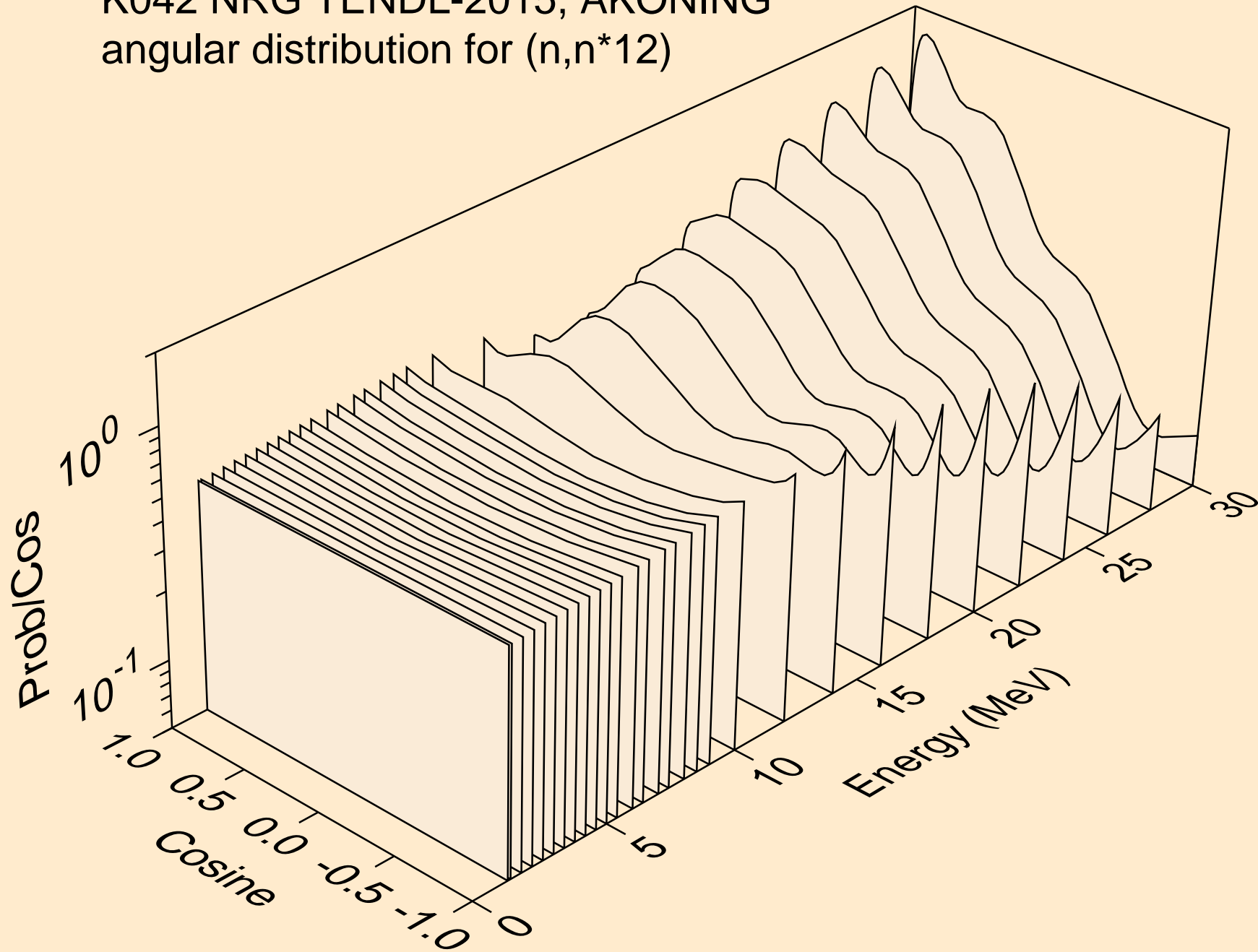
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angular distribution for (n,n\*10)



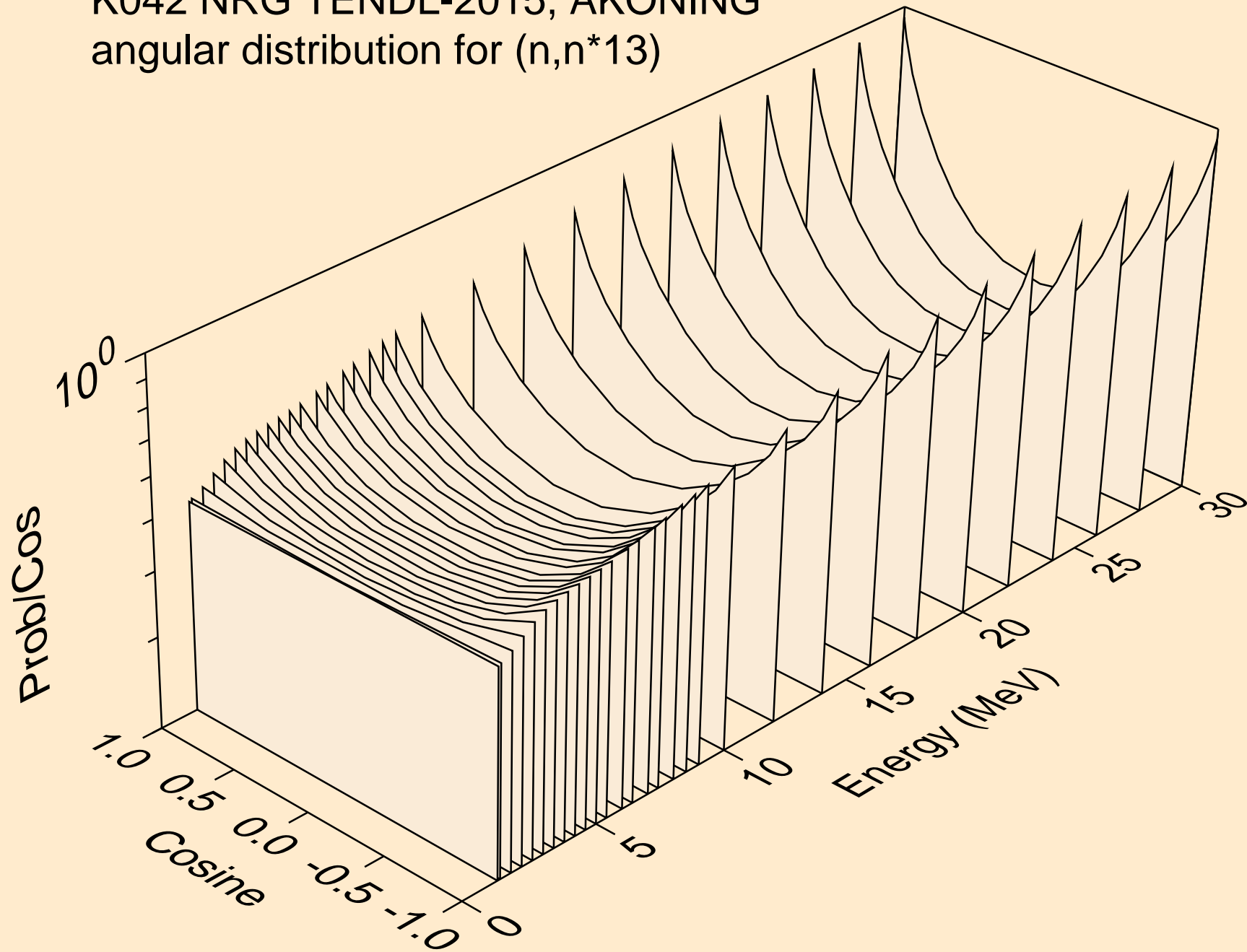
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angular distribution for (n,n\*11)



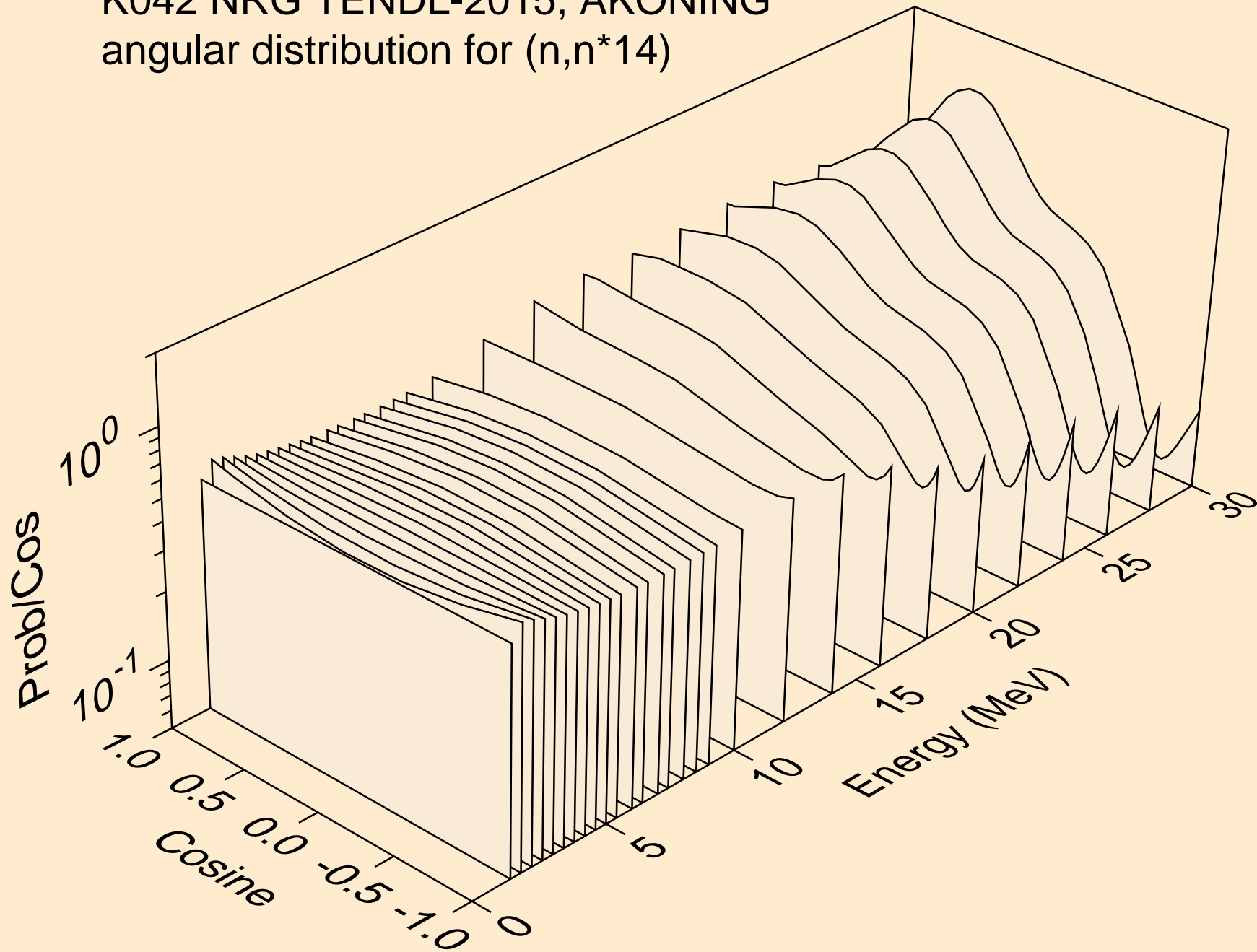
K042 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



K042 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

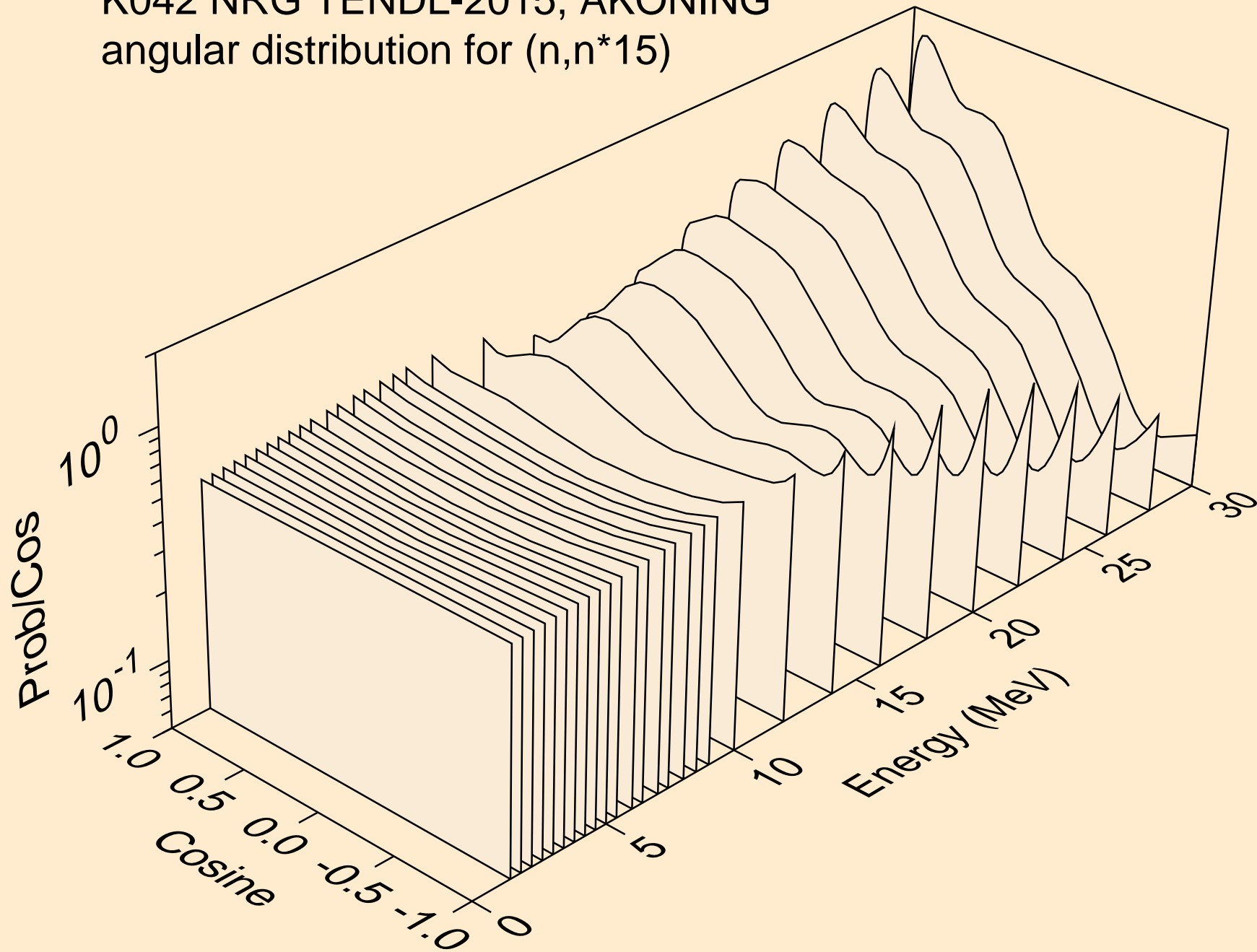


K042 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

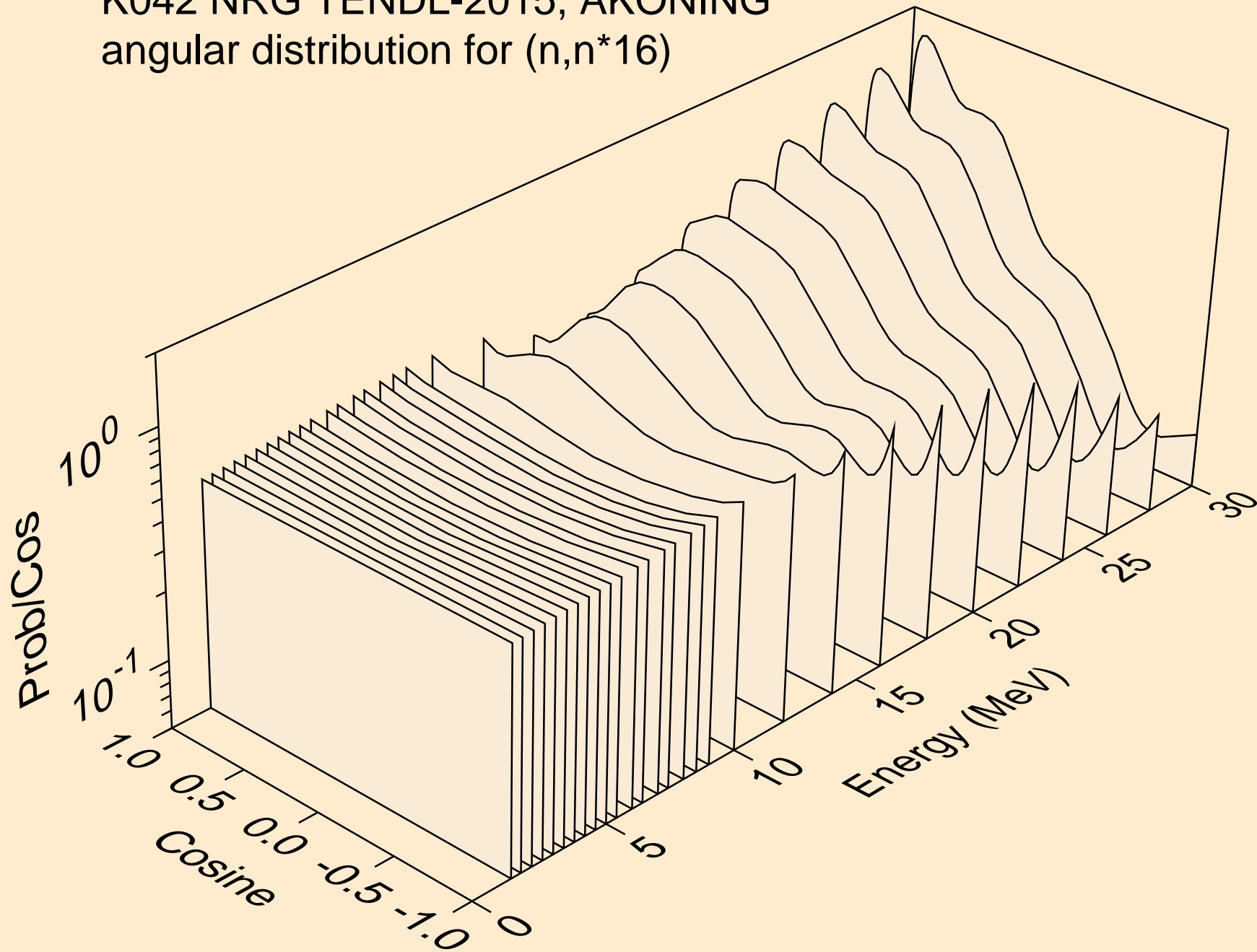




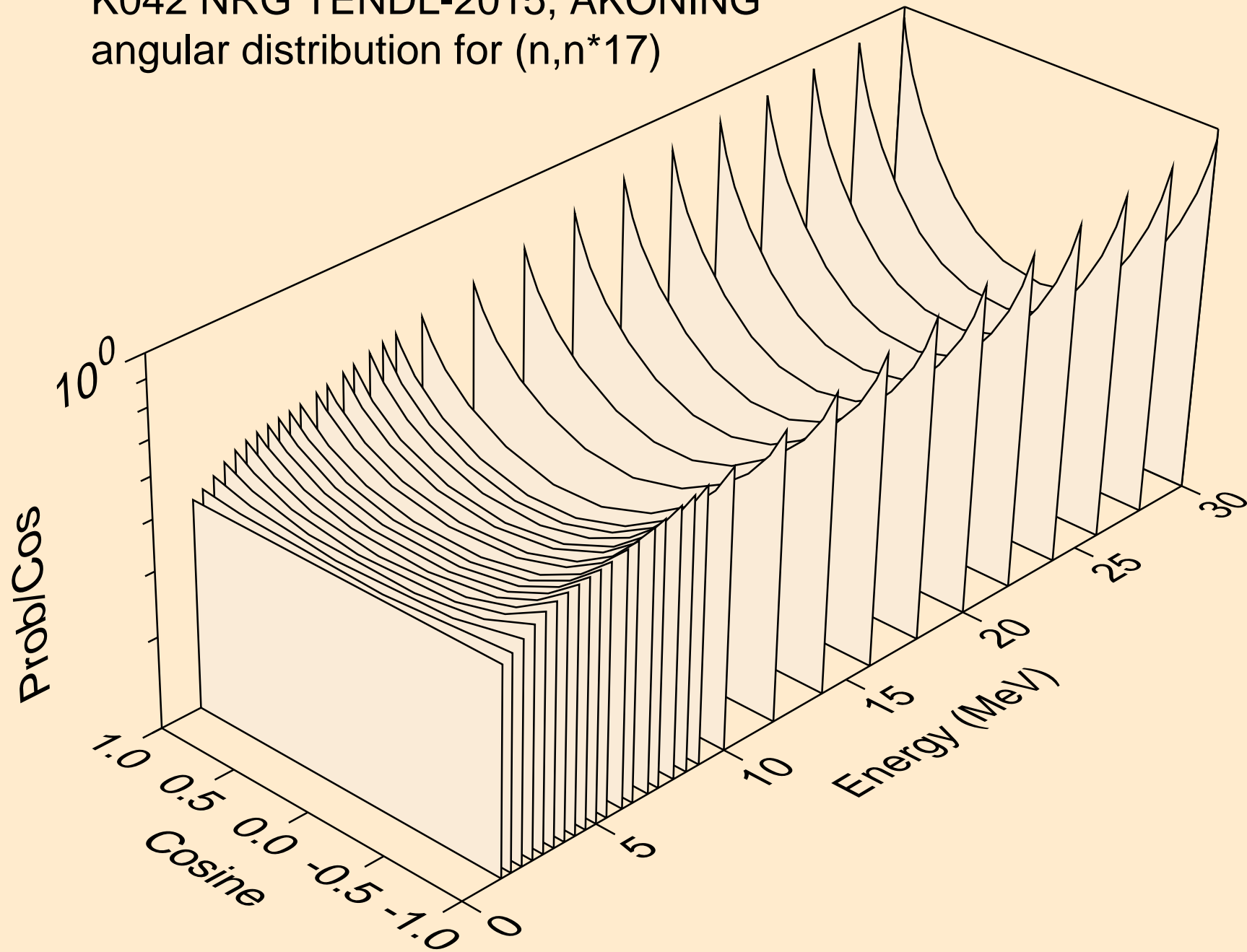
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angular distribution for (n,n\*15)



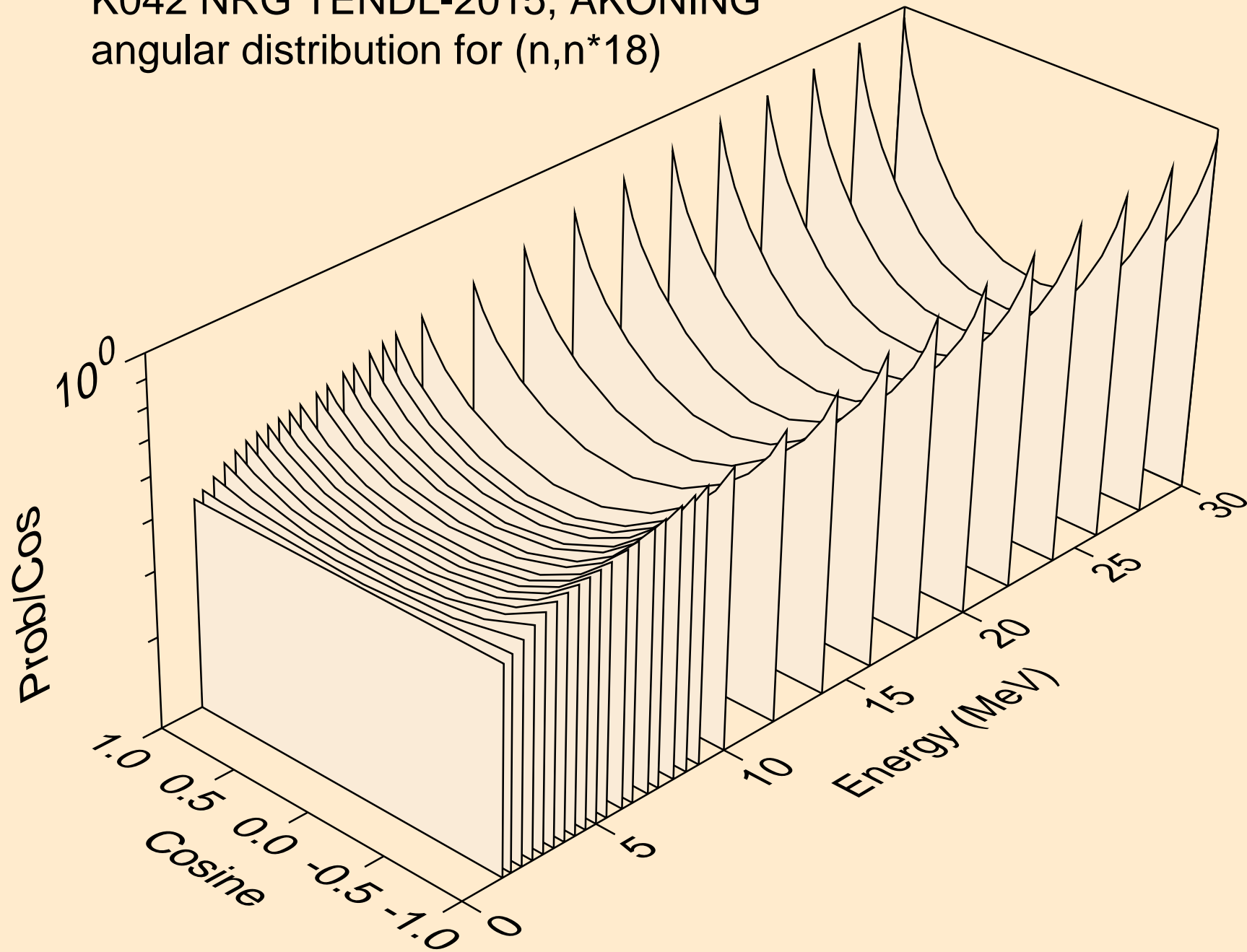
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angular distribution for (n,n\*16)



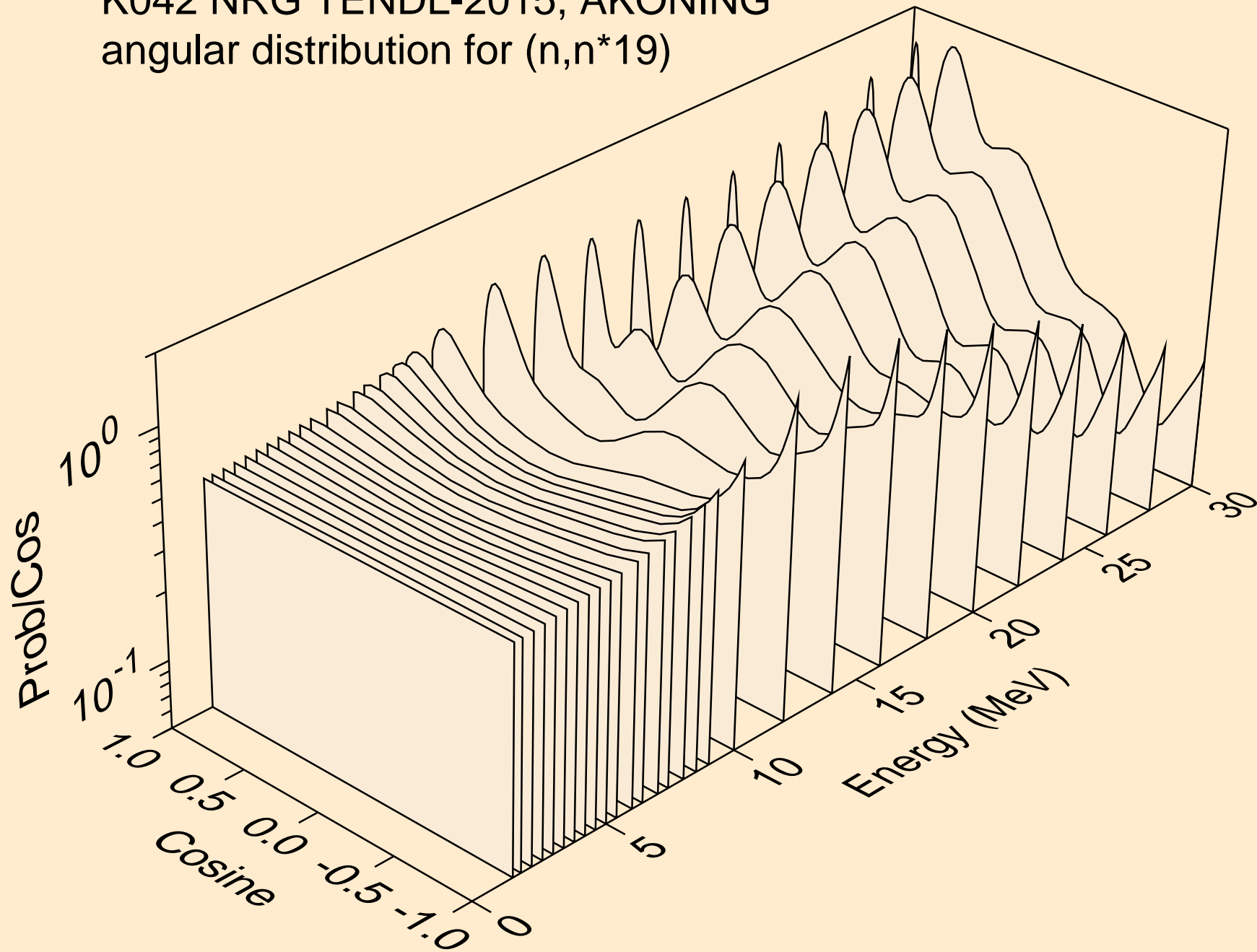
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angular distribution for (n,n\*17)



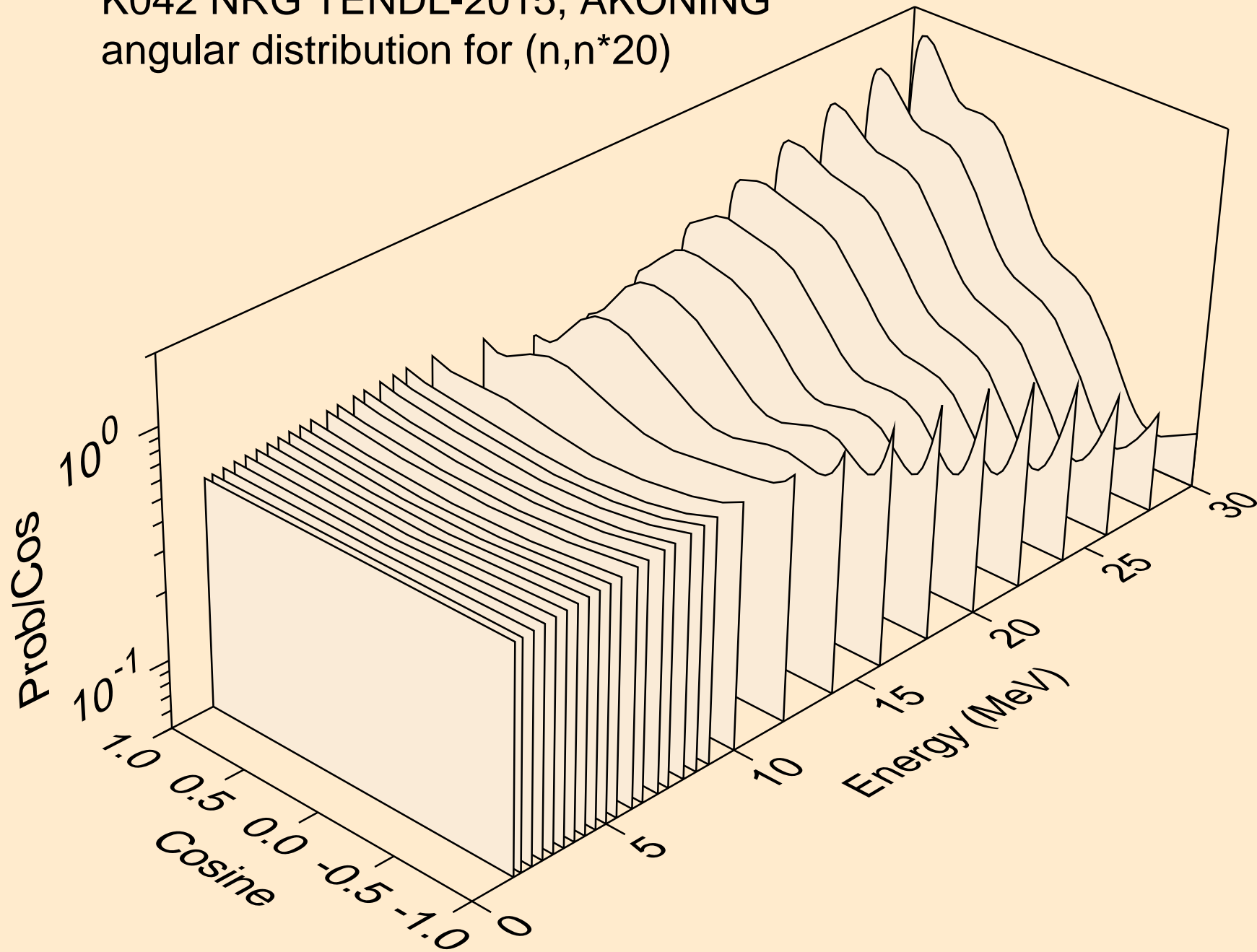
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angular distribution for (n,n\*18)



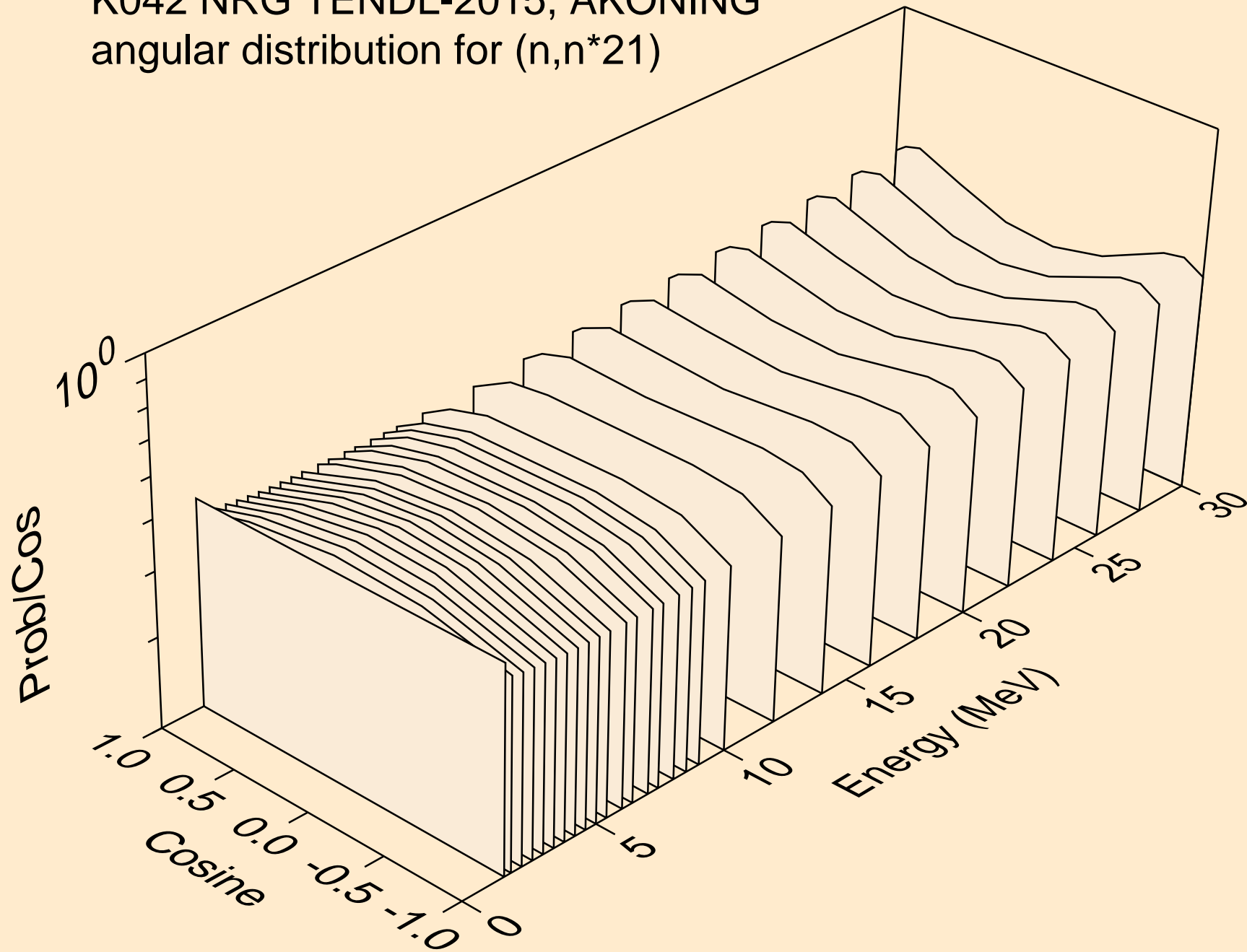
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angular distribution for (n,n\*19)



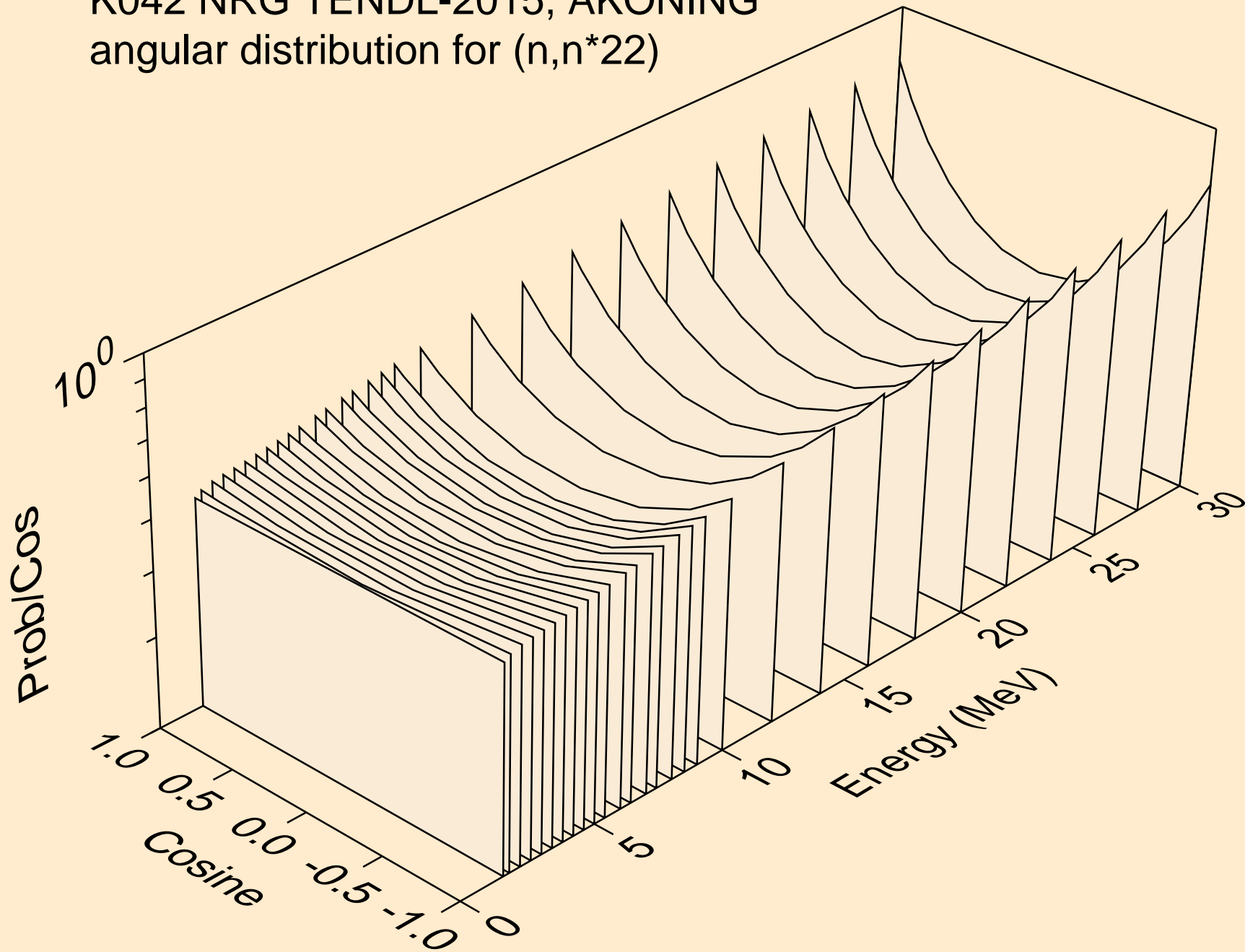
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angular distribution for (n,n\*20)



K042 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

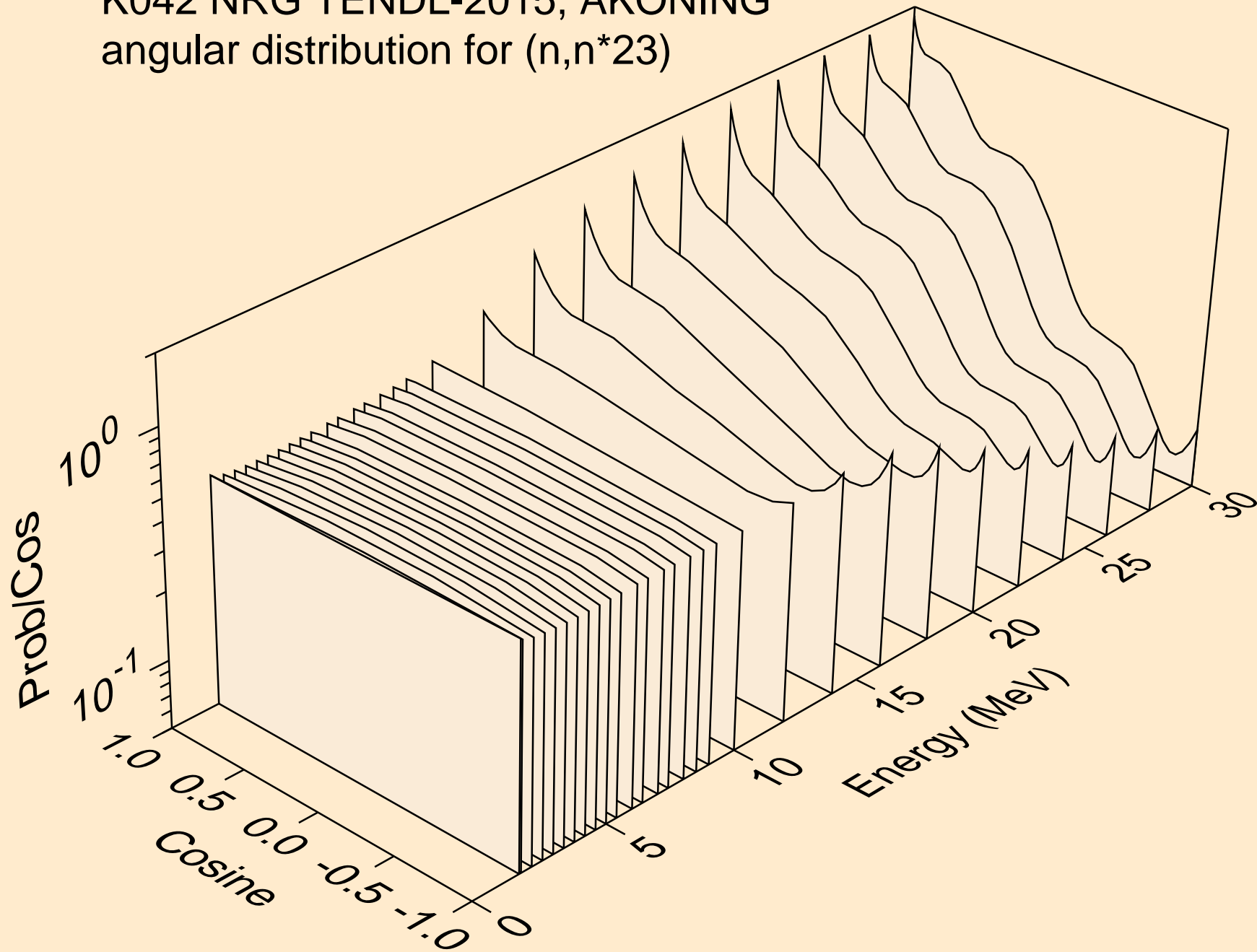


K042 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

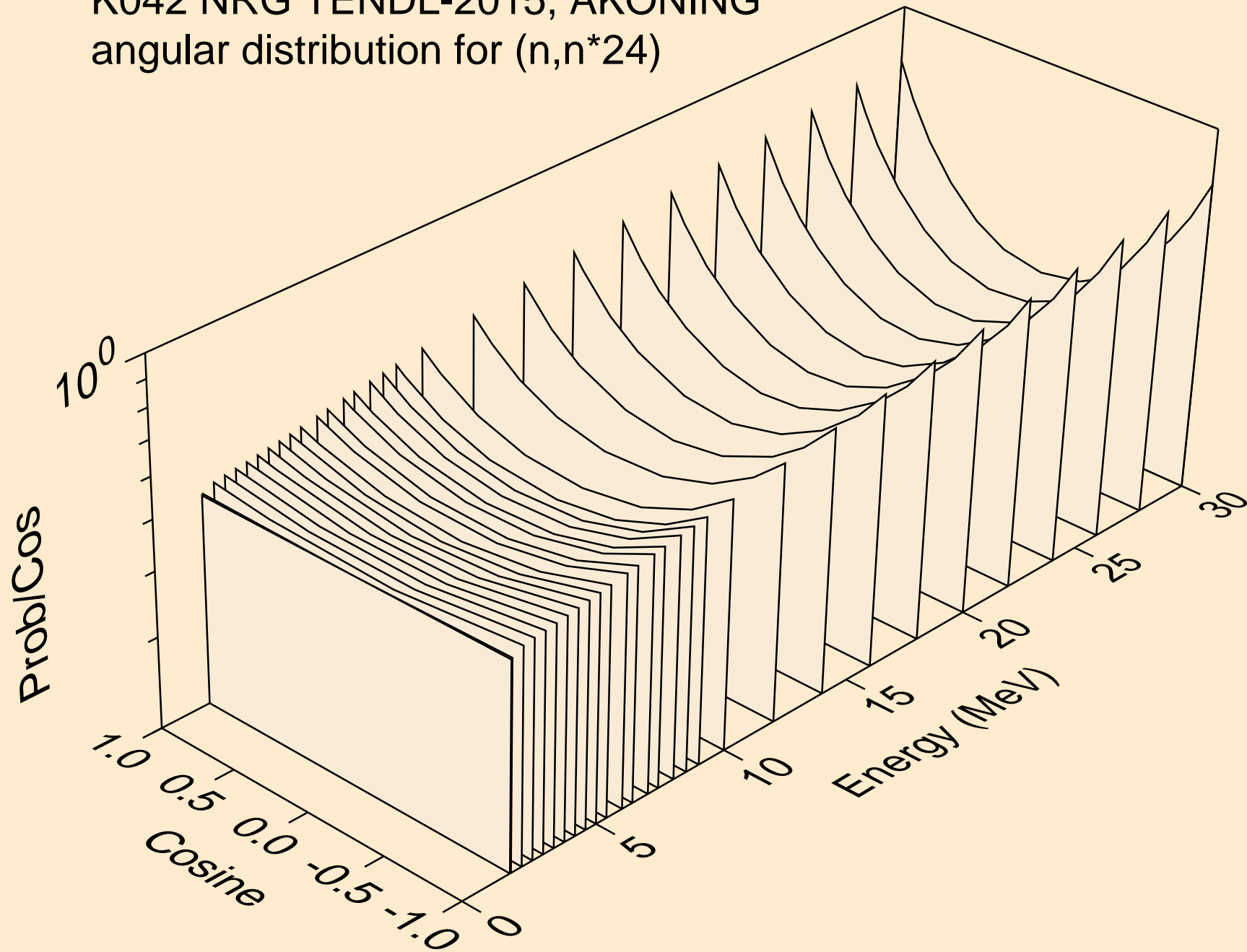




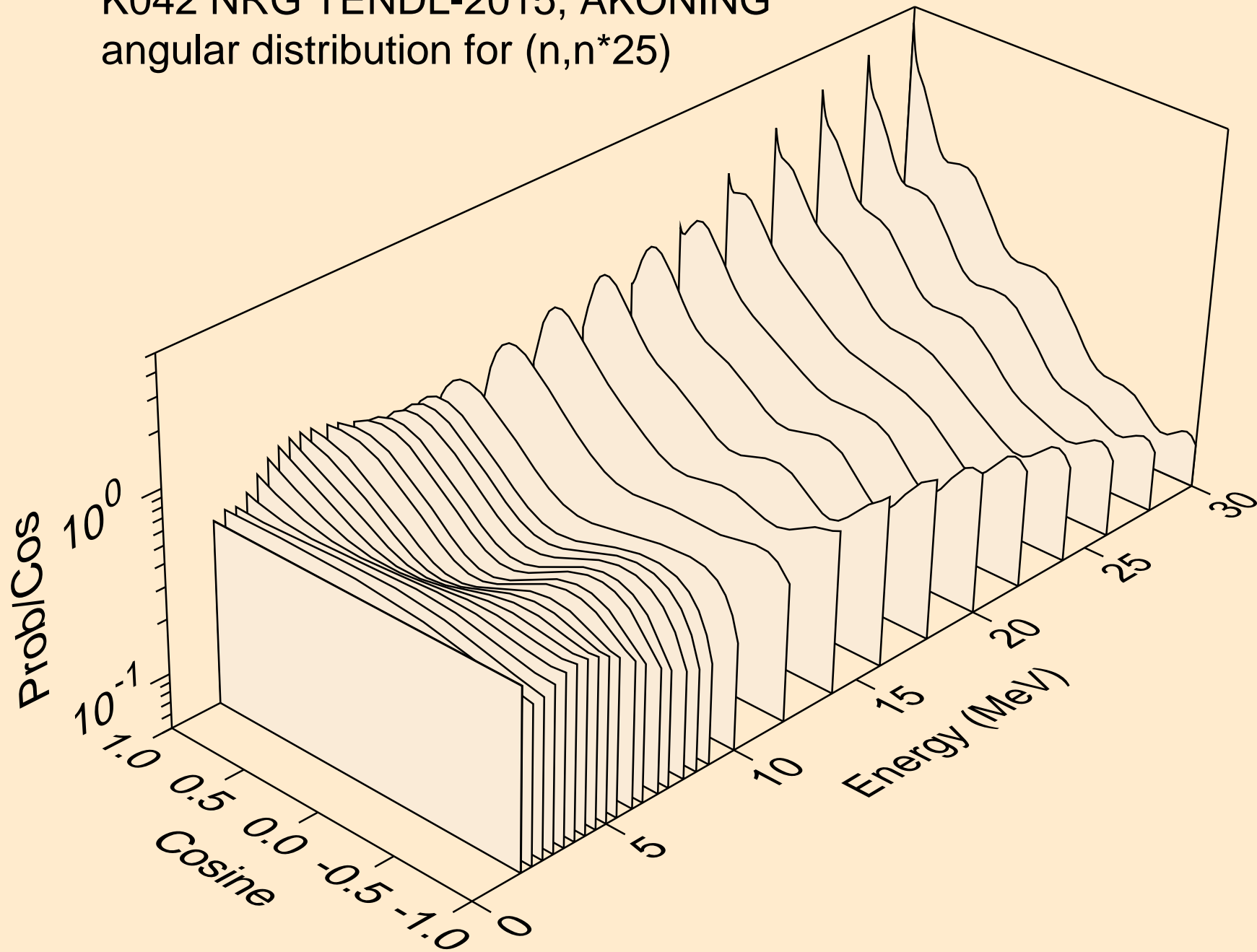
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angular distribution for (n,n\*23)



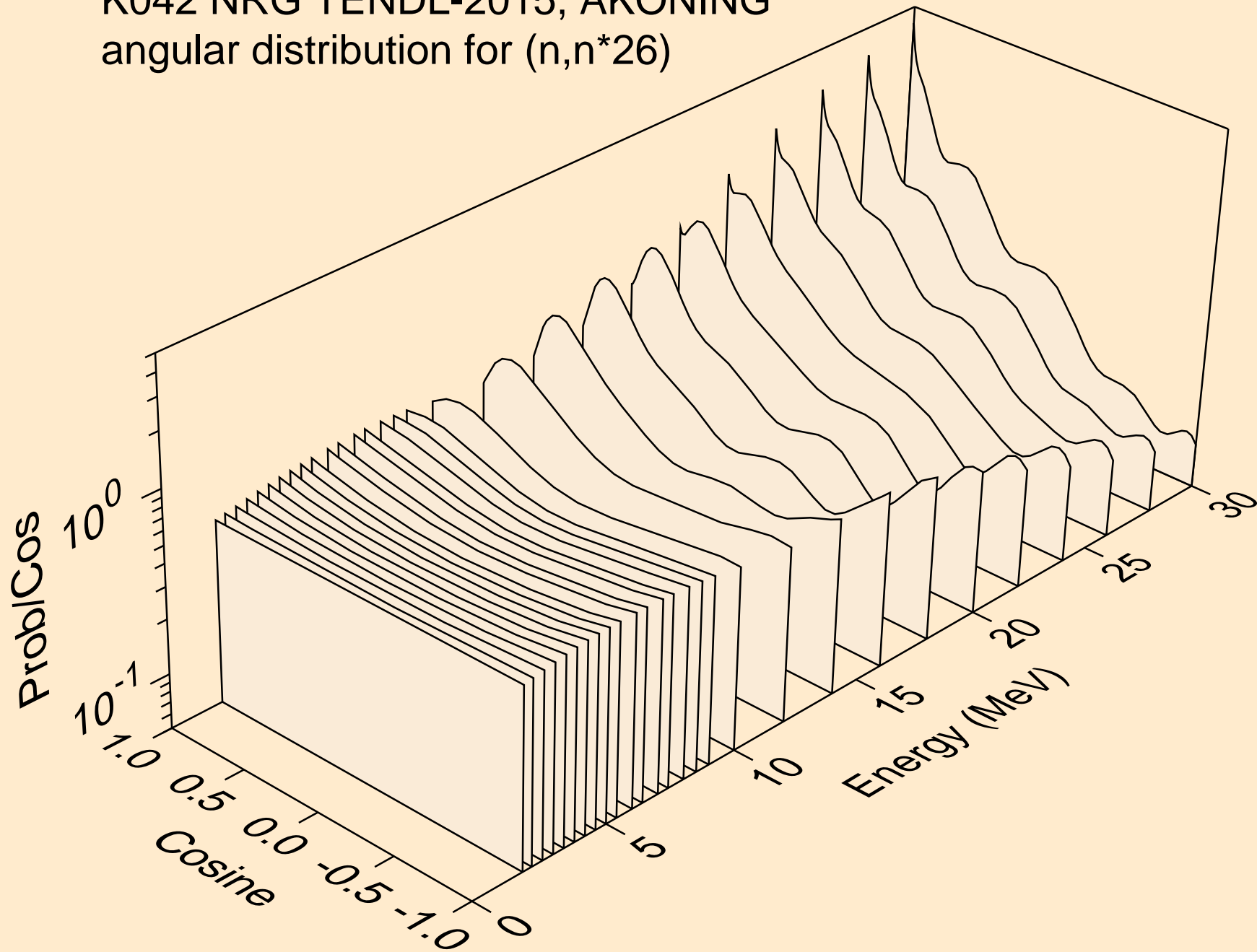
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angular distribution for (n,n\*24)



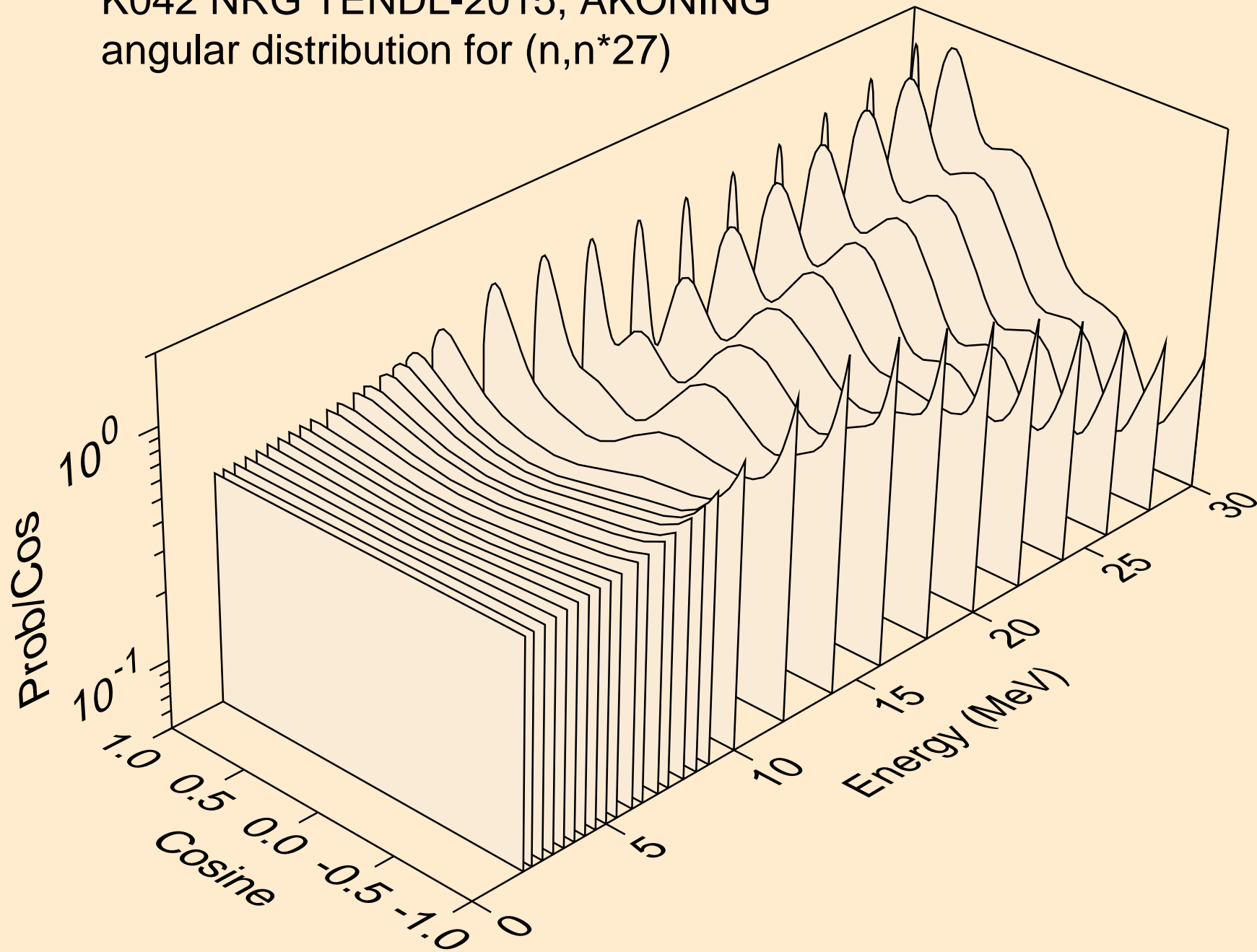
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angular distribution for (n,n\*25)



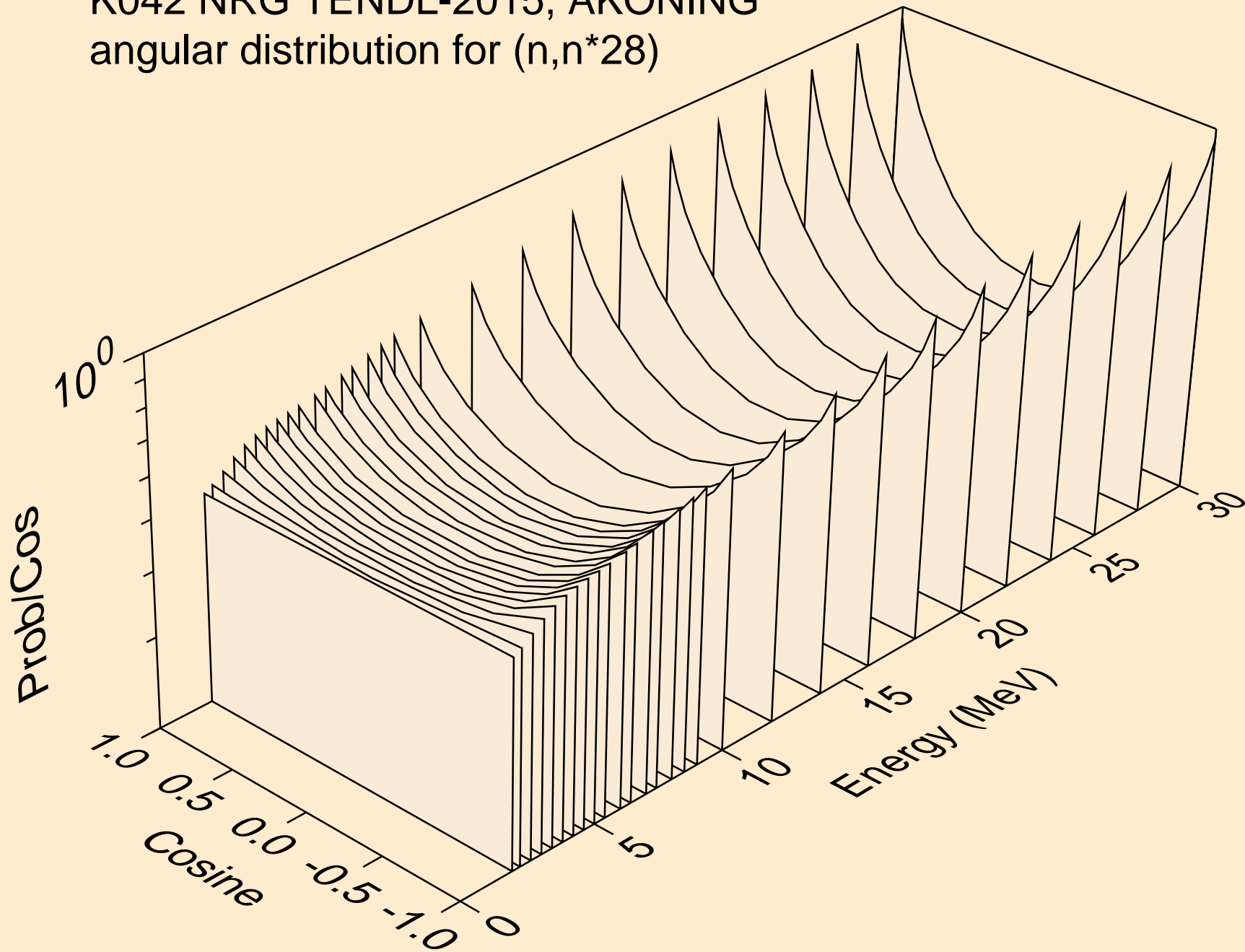
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angular distribution for (n,n\*26)



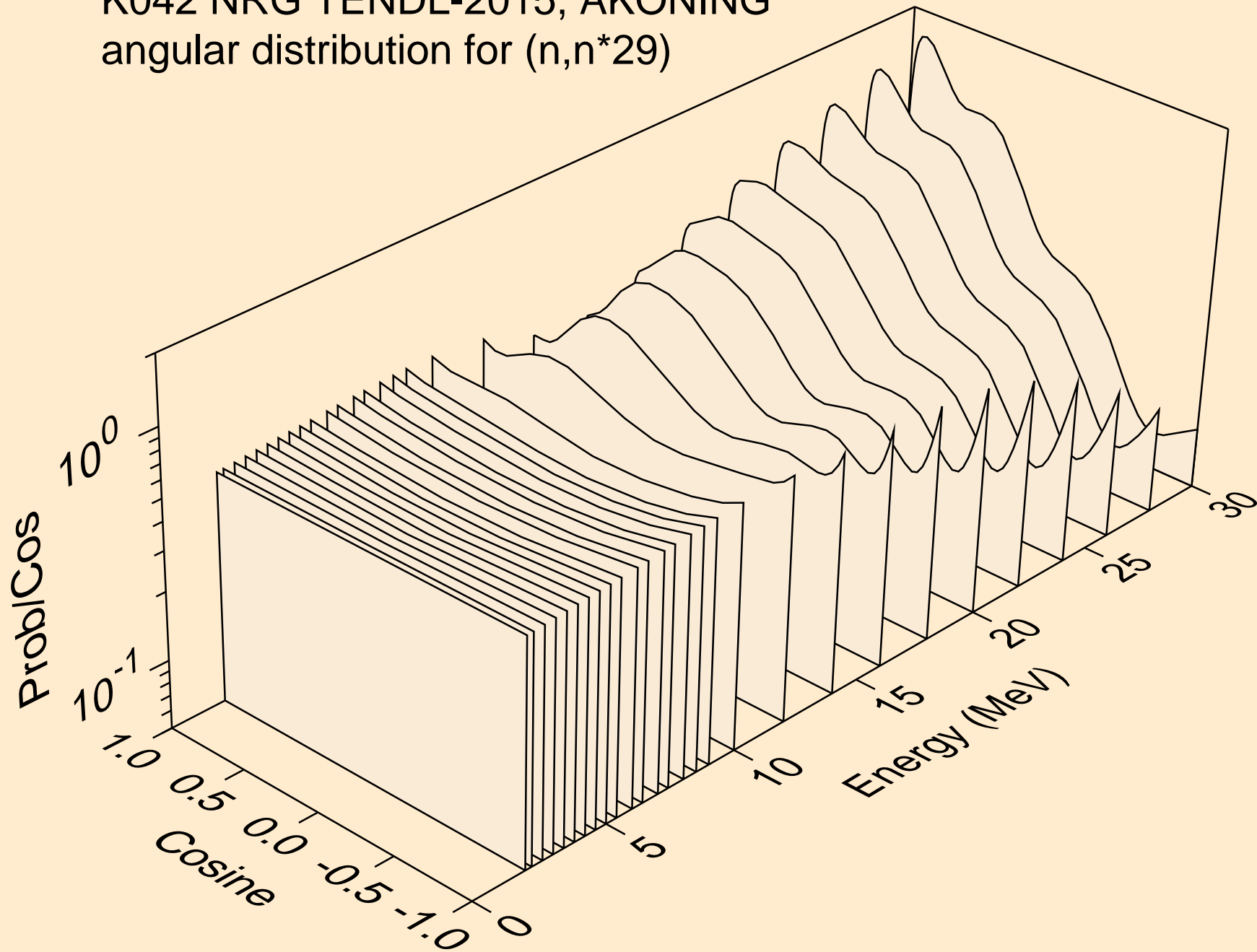
K042 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



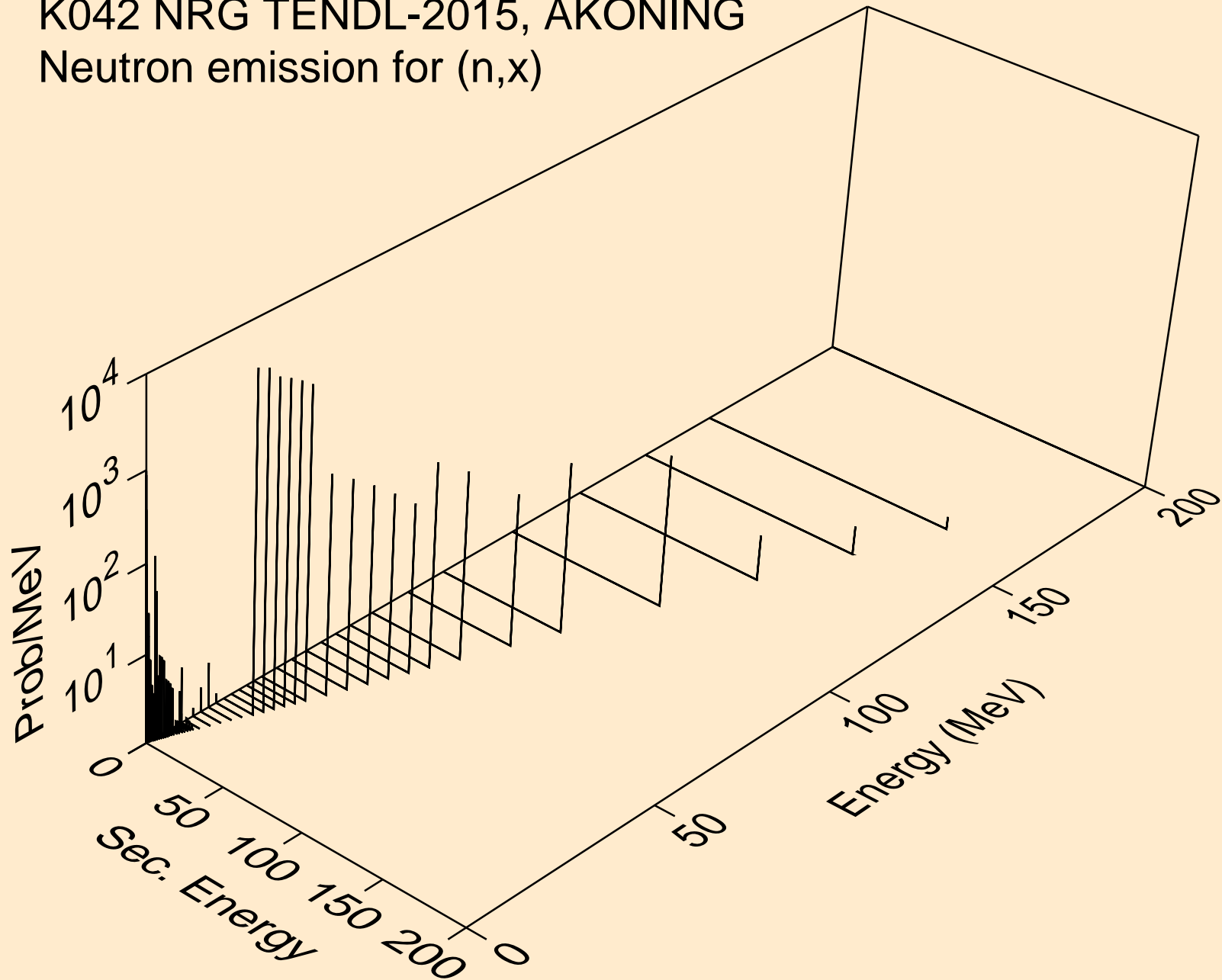
K042 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



K042 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

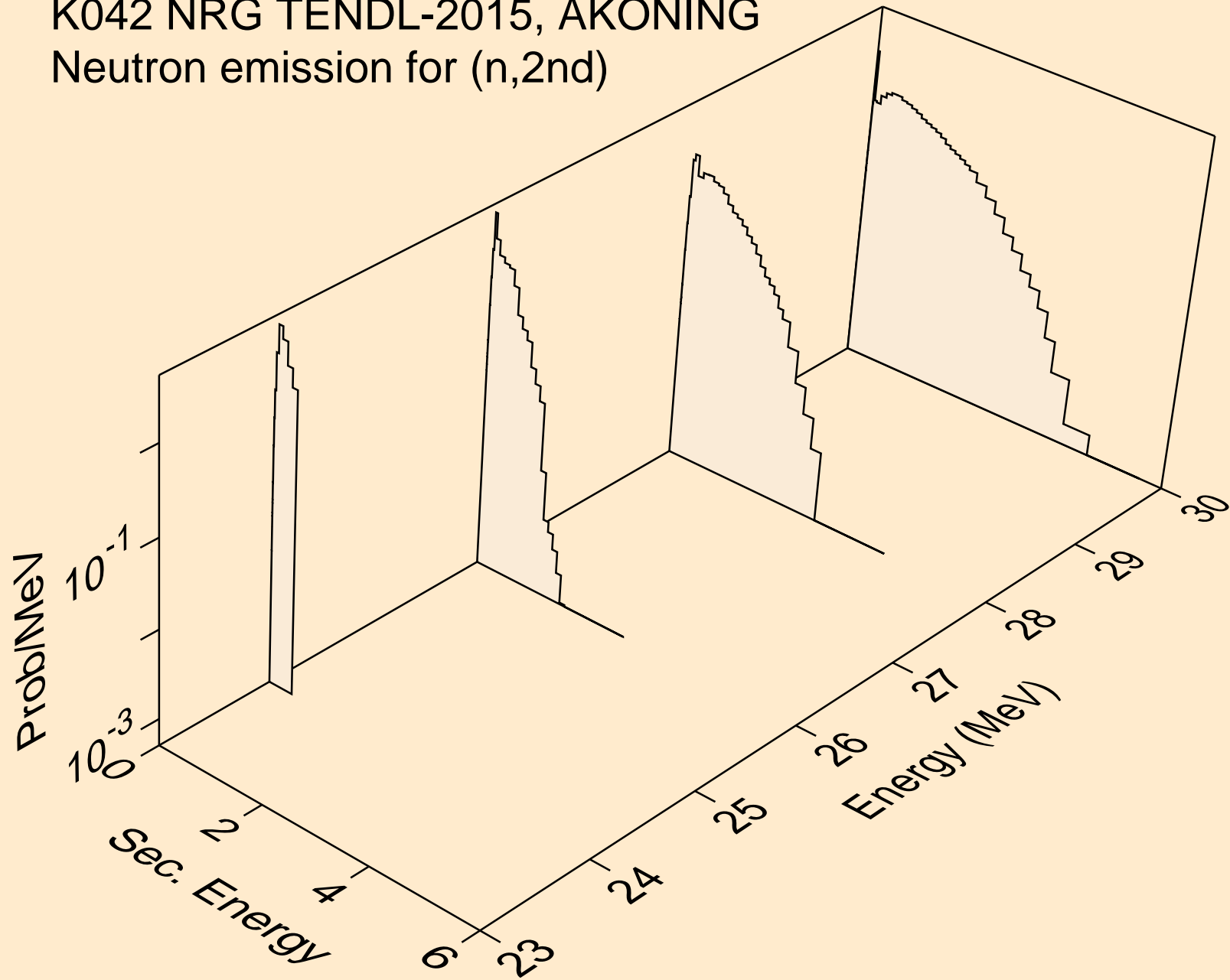


K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

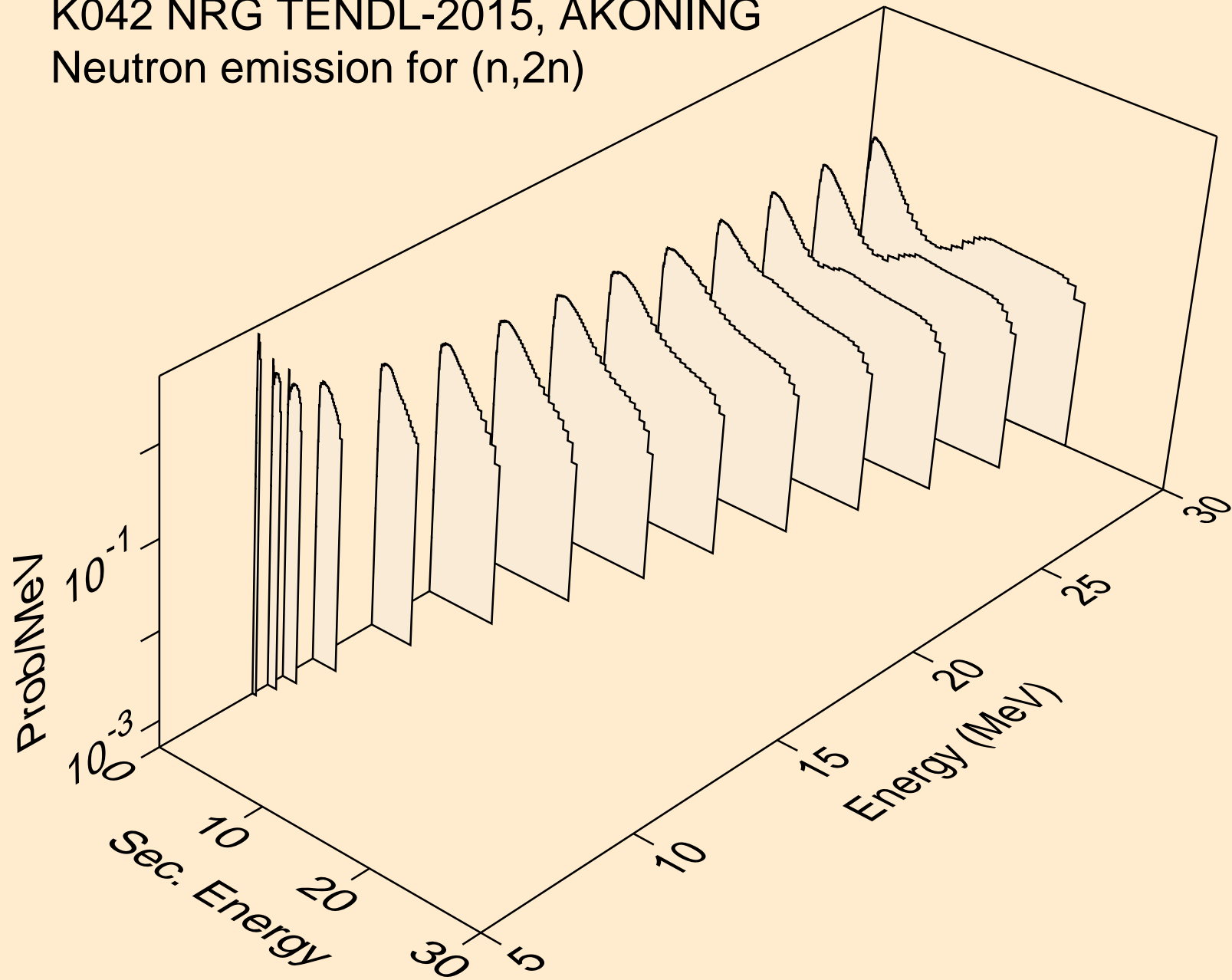




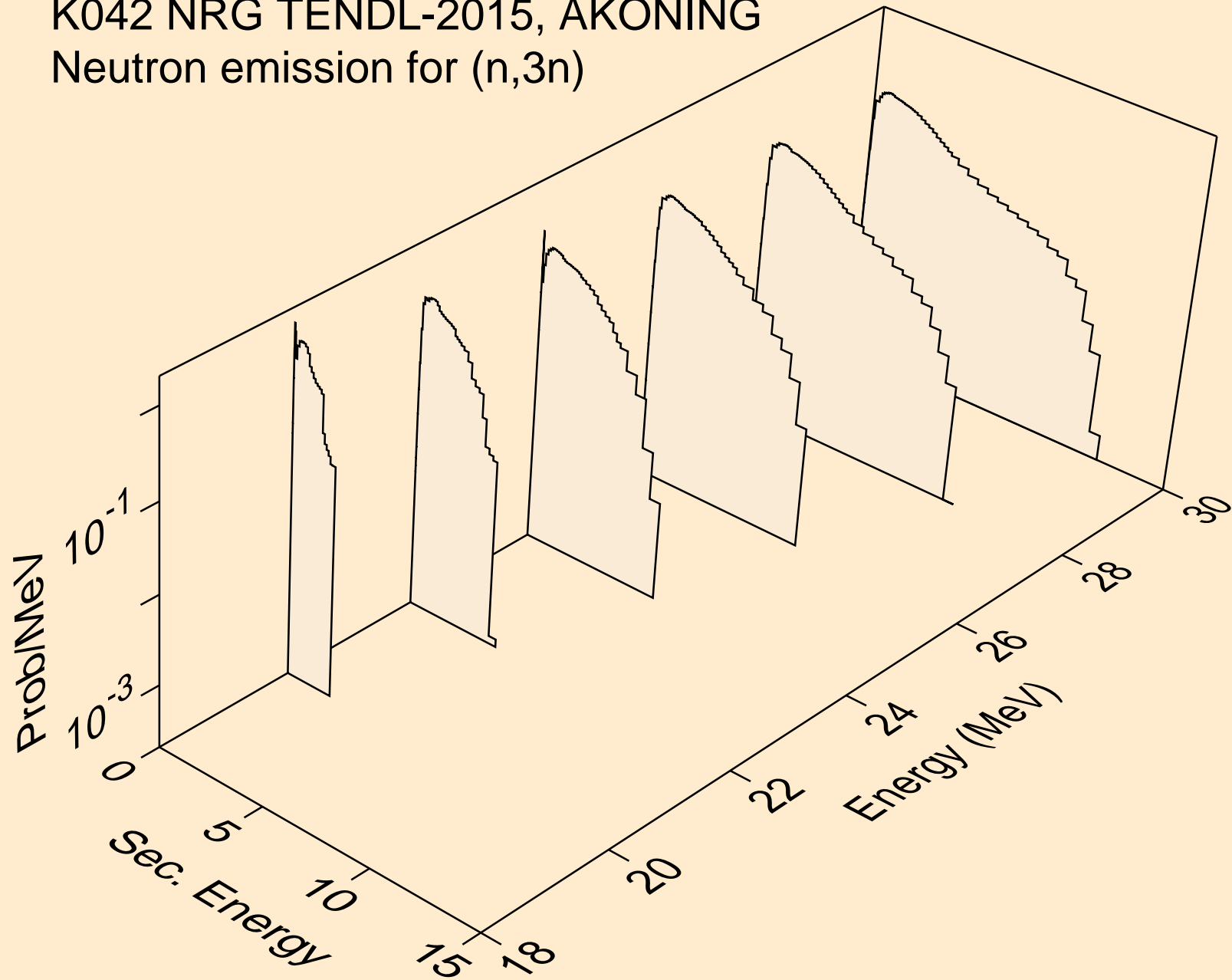
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



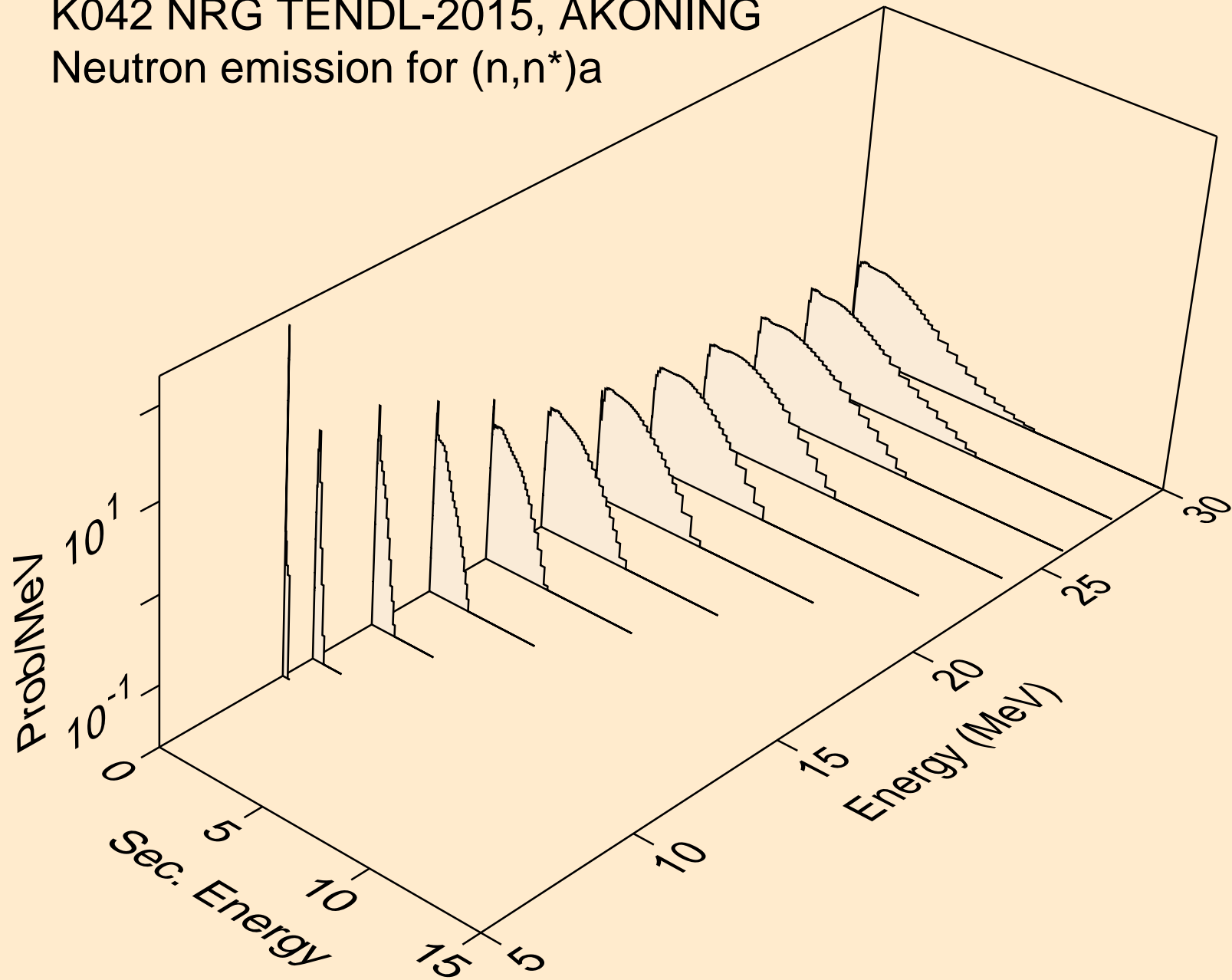
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



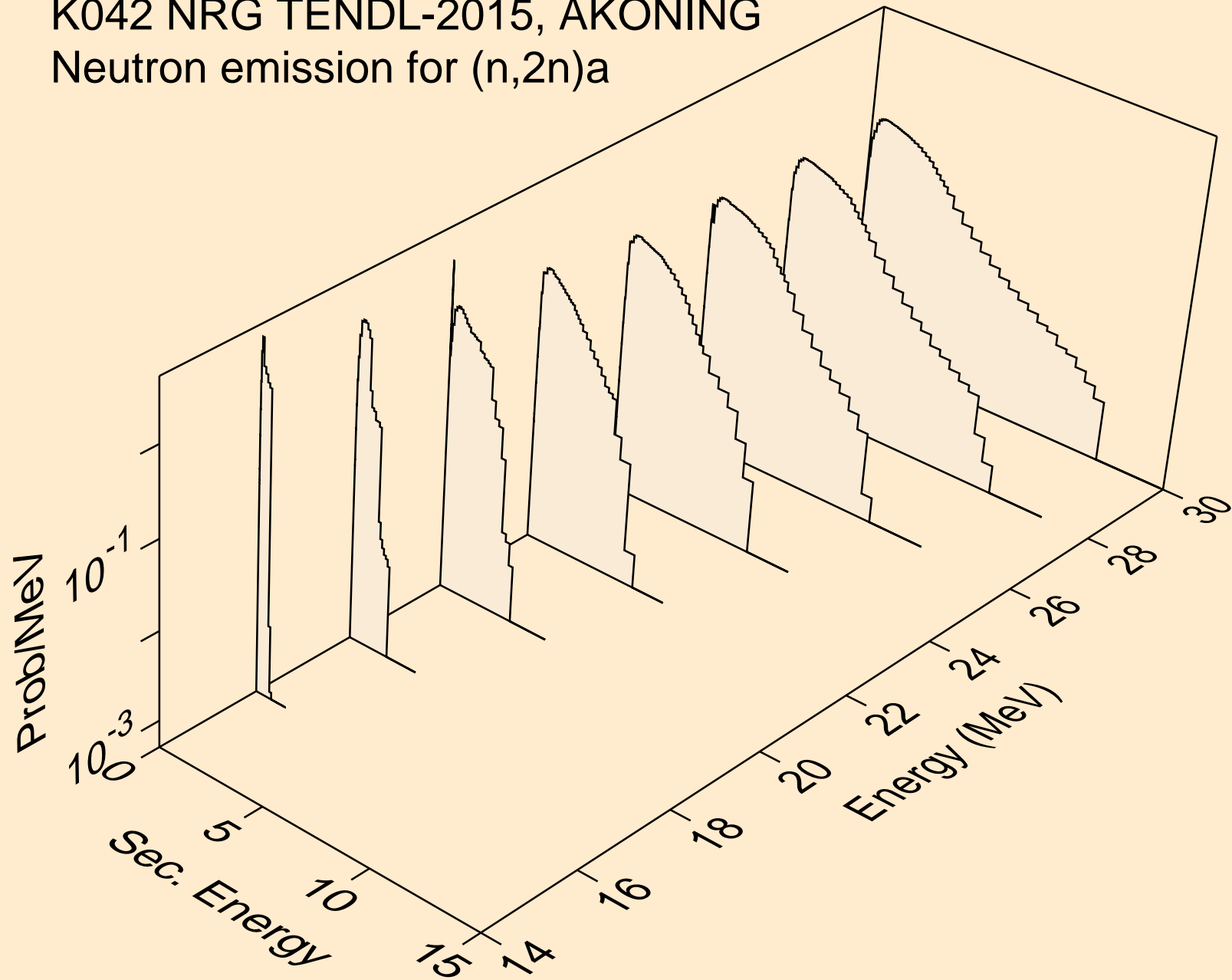
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



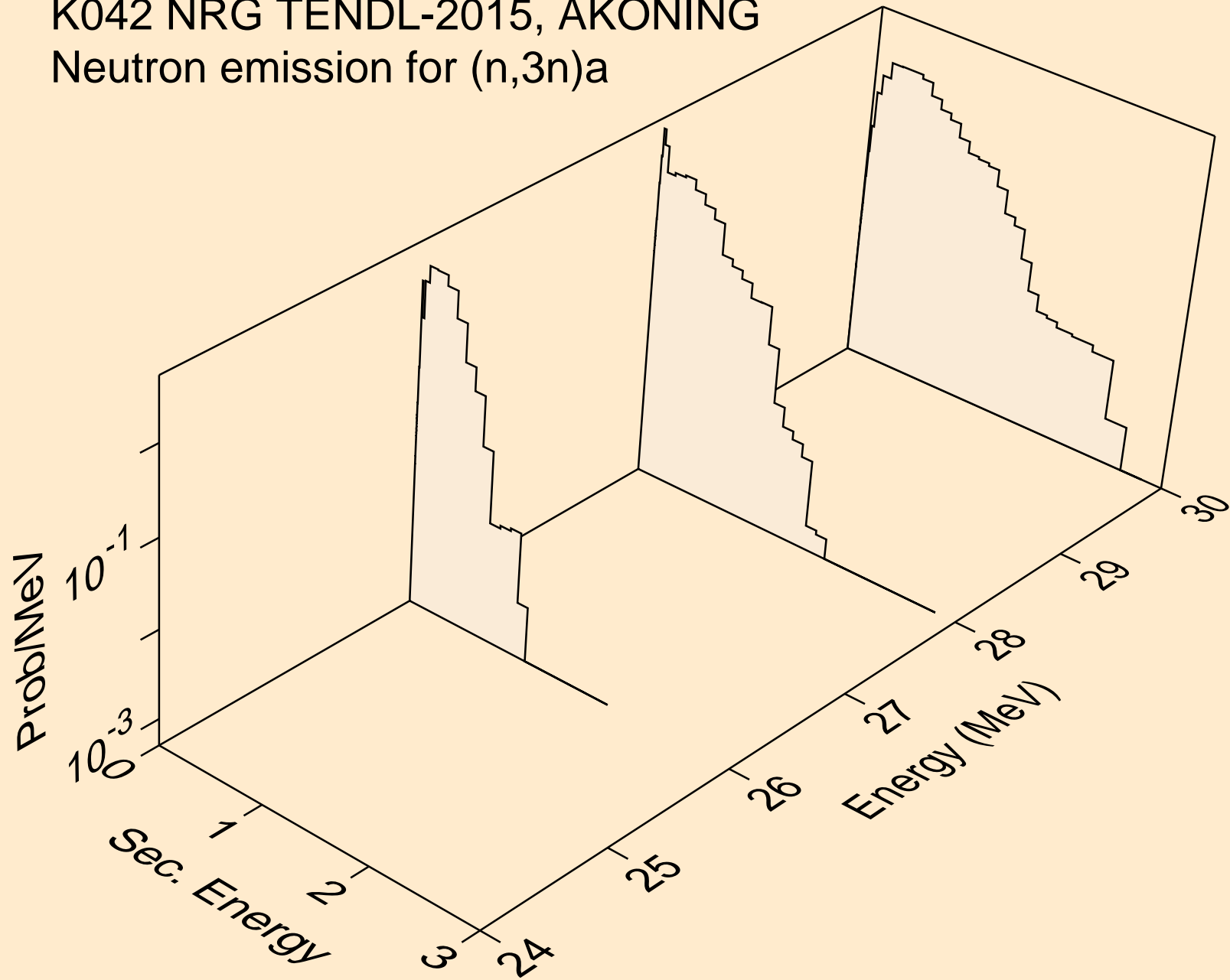
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



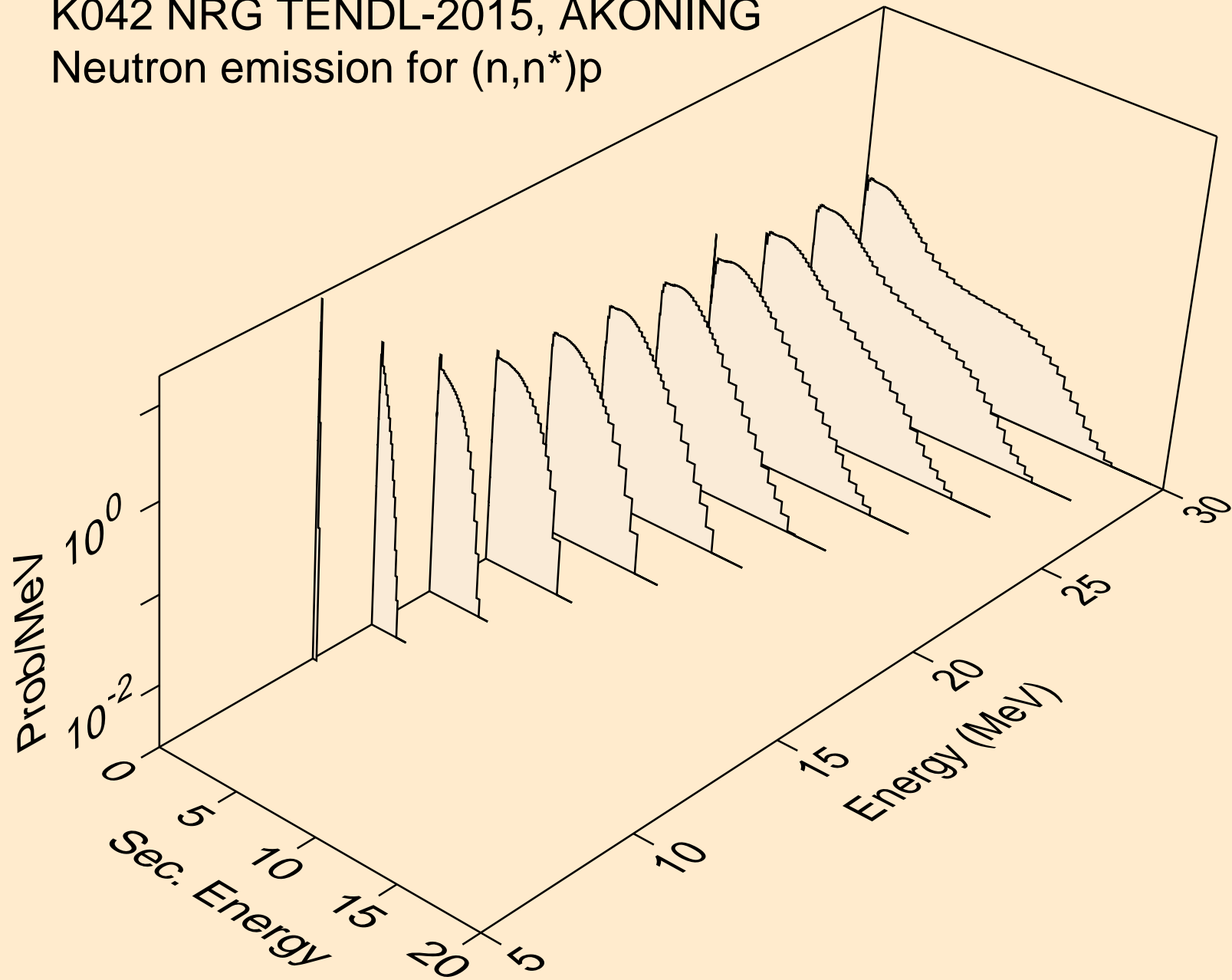
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



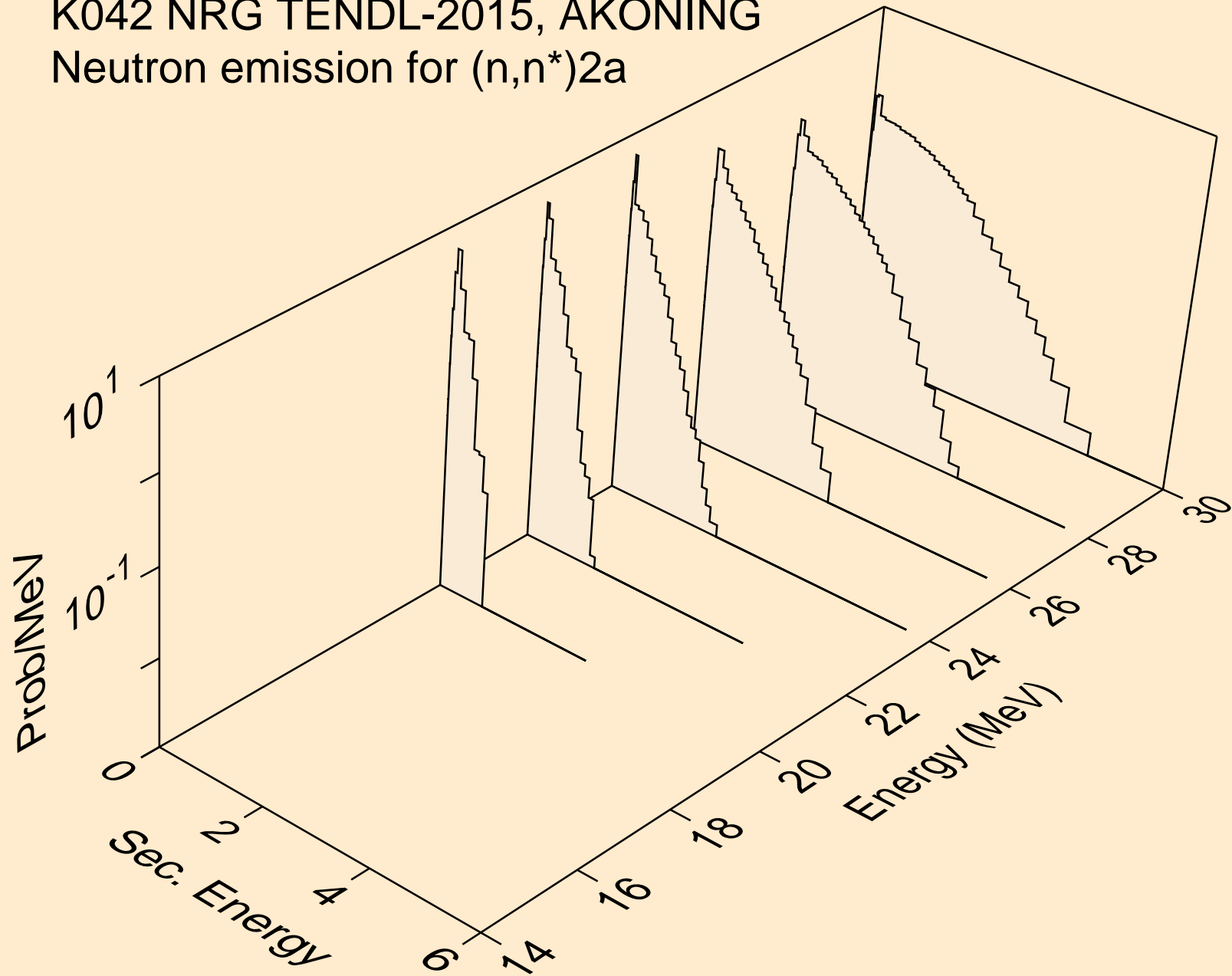
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

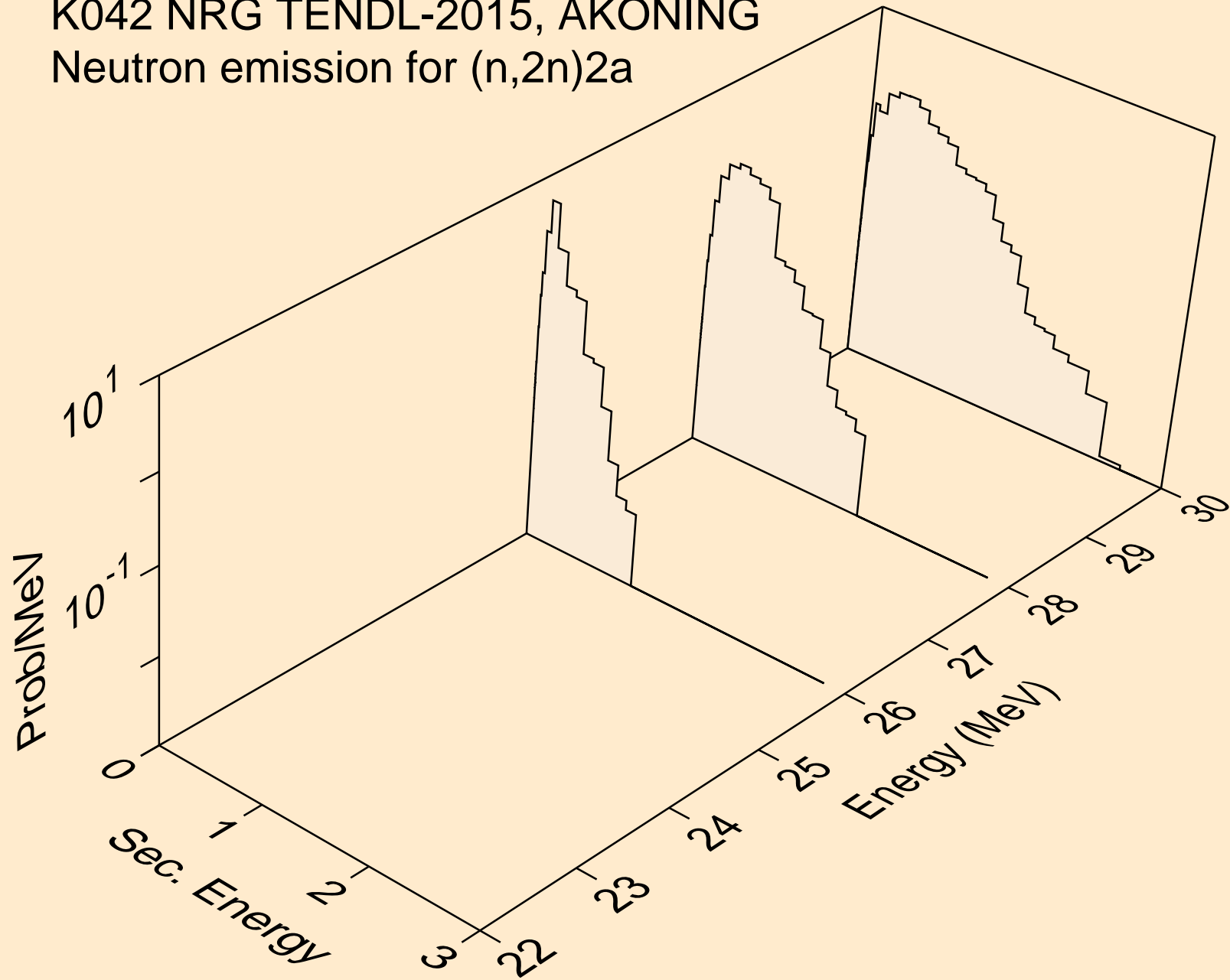


K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

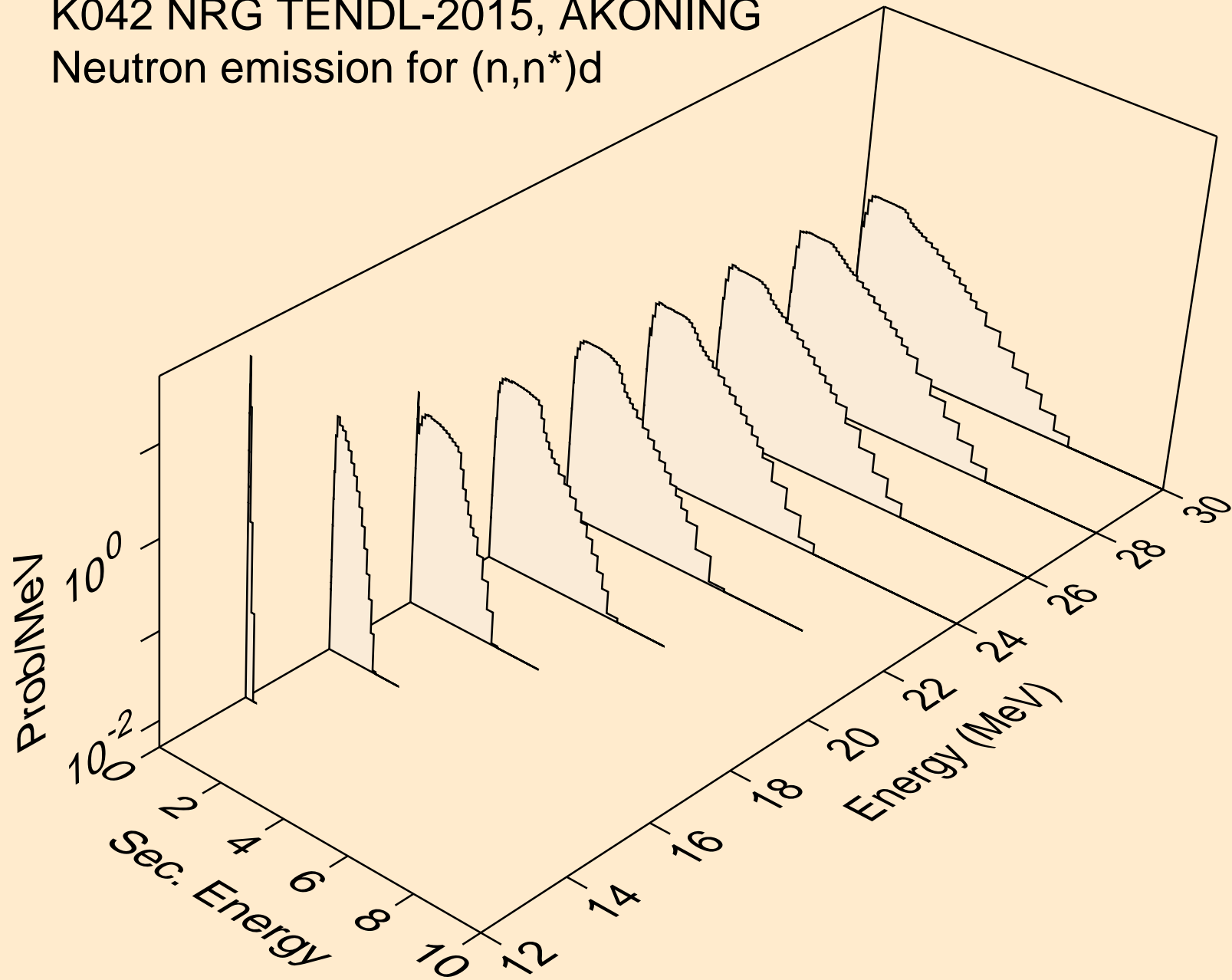




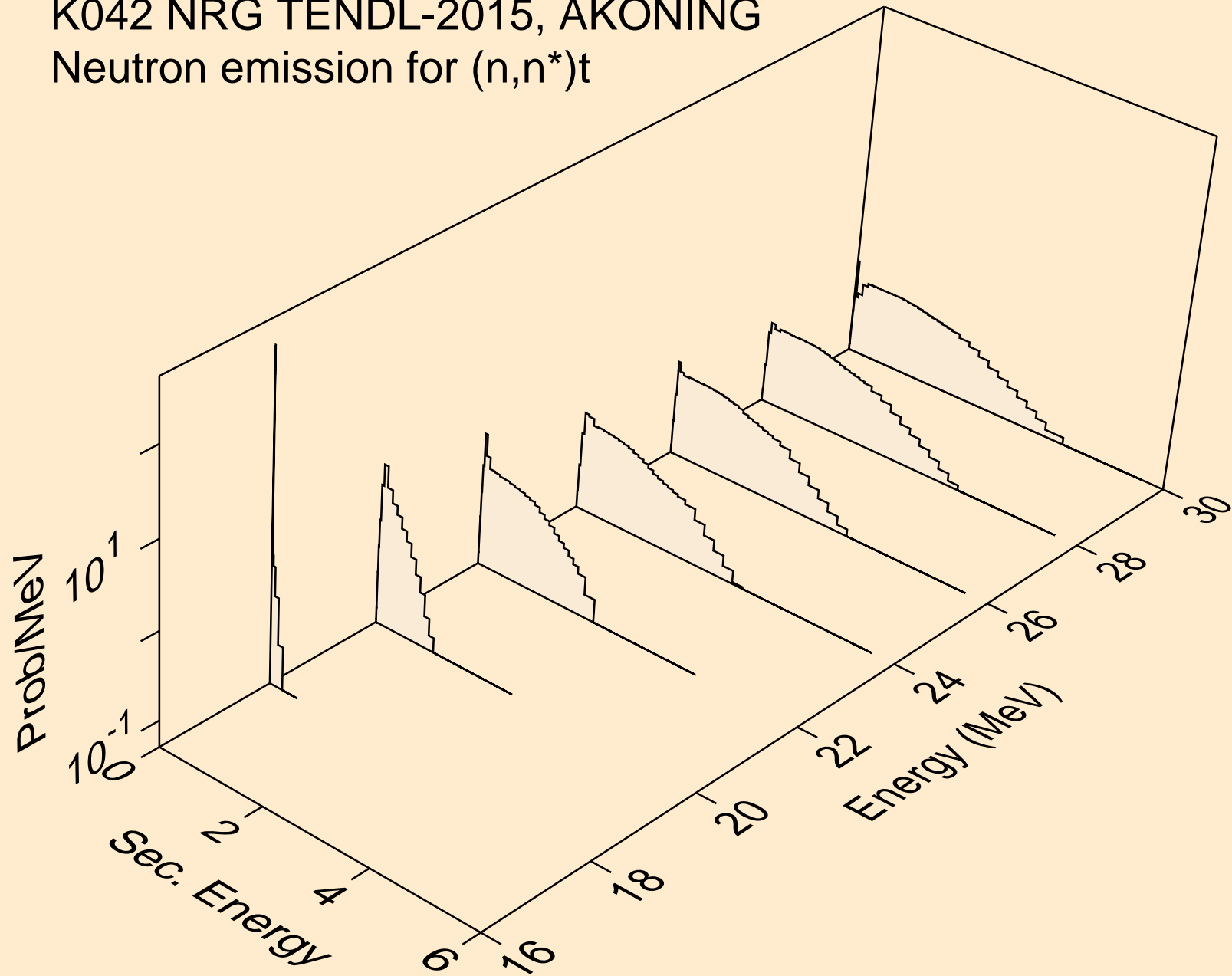
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



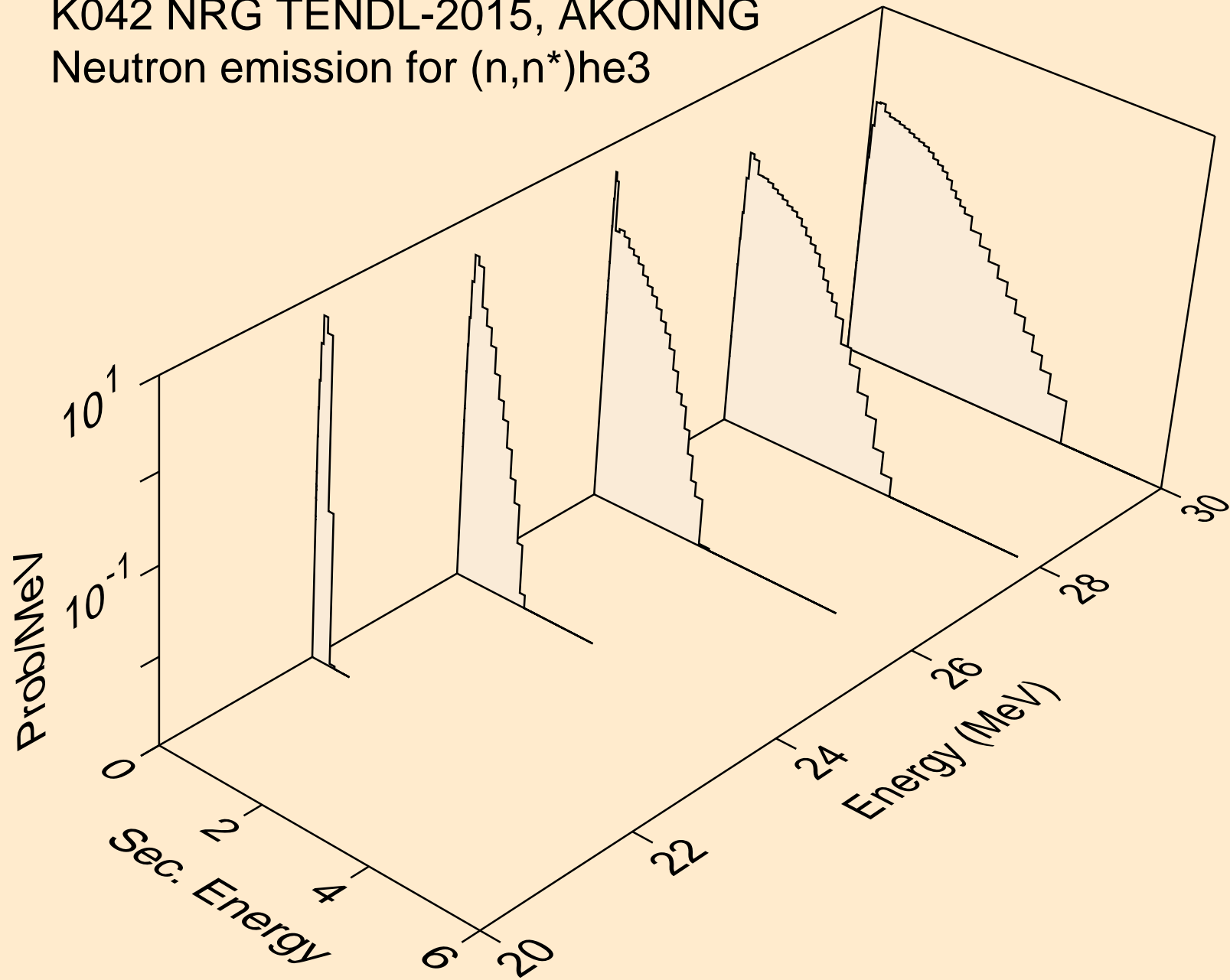
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



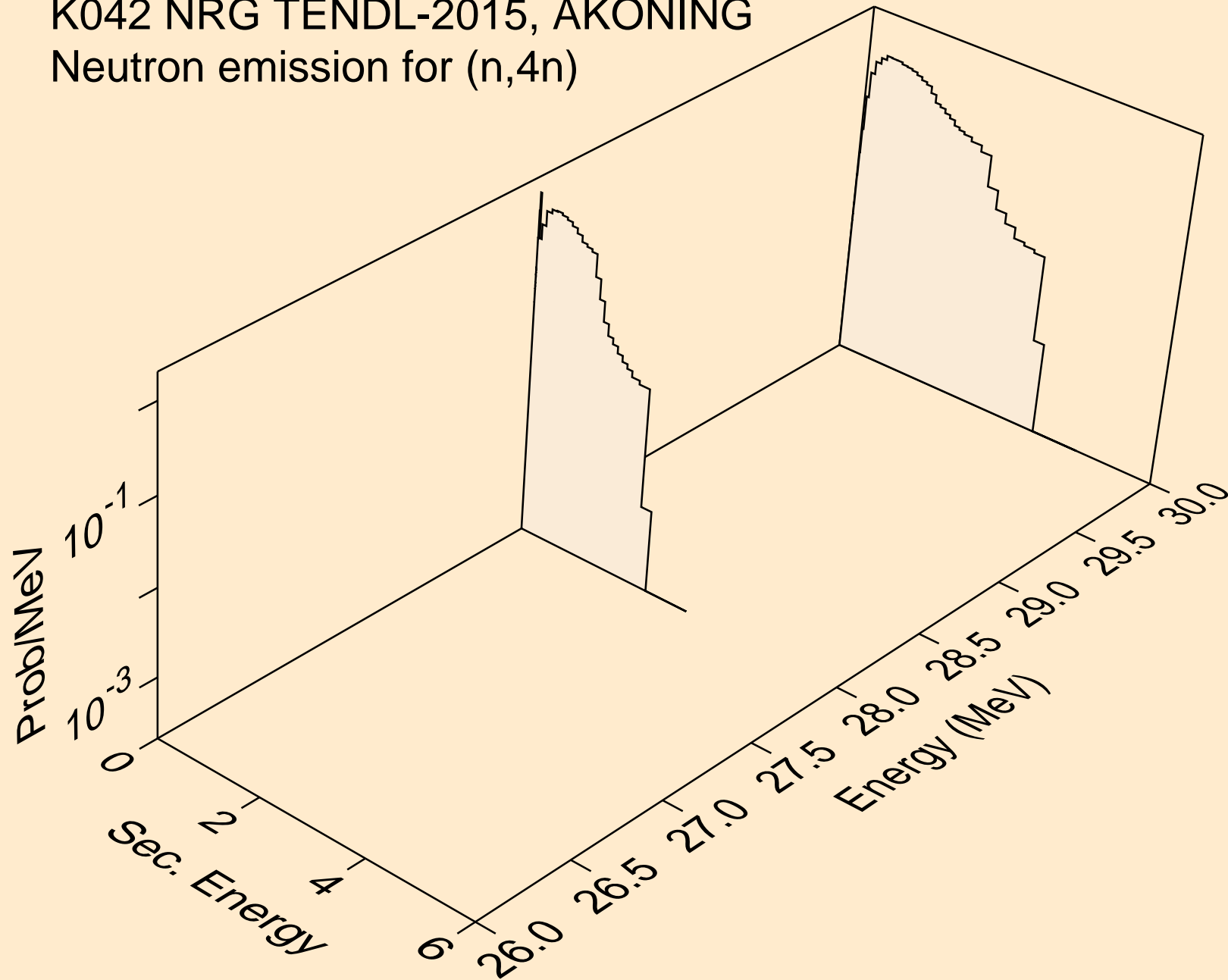
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Neutron emission for (n,n\*)t



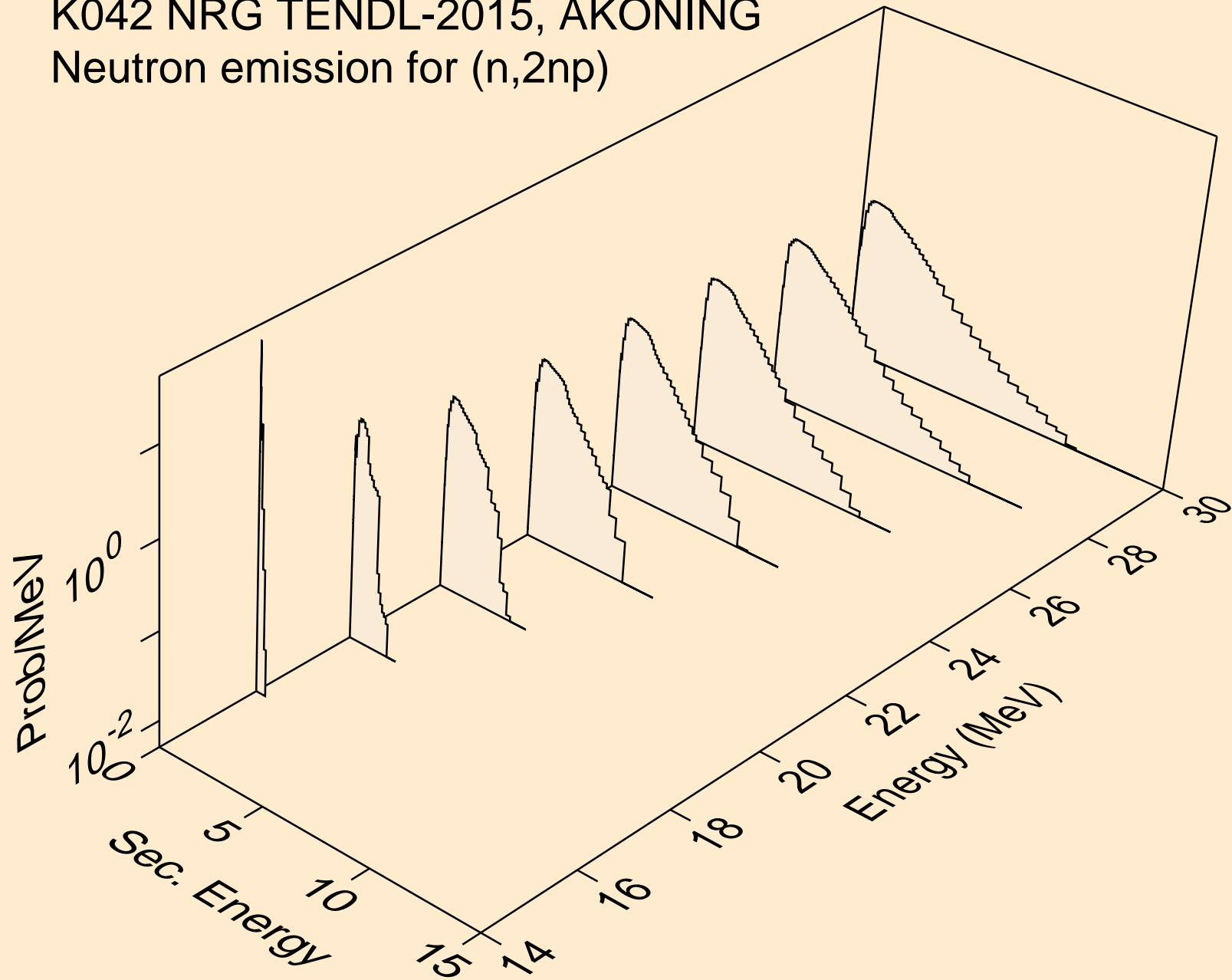
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



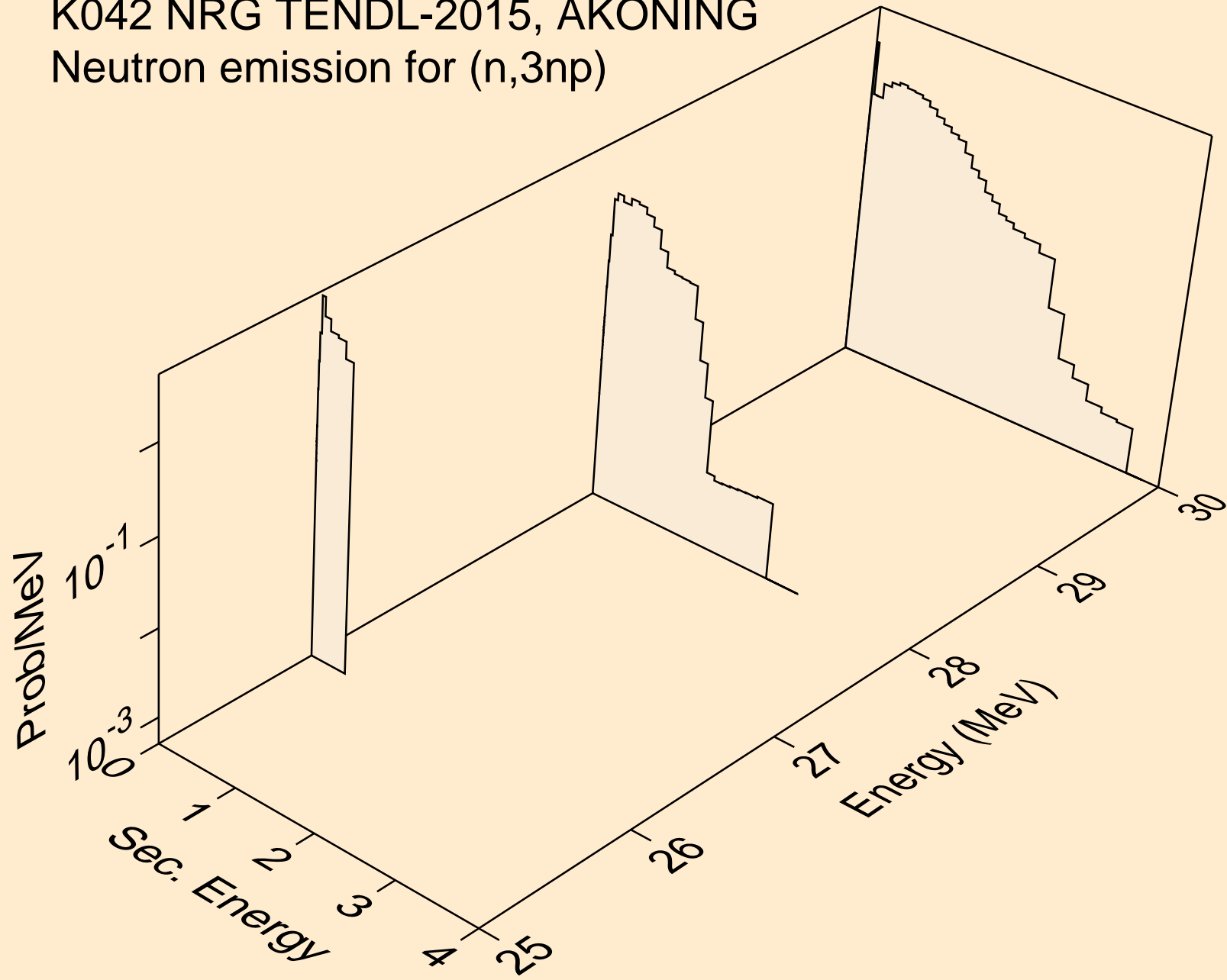
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



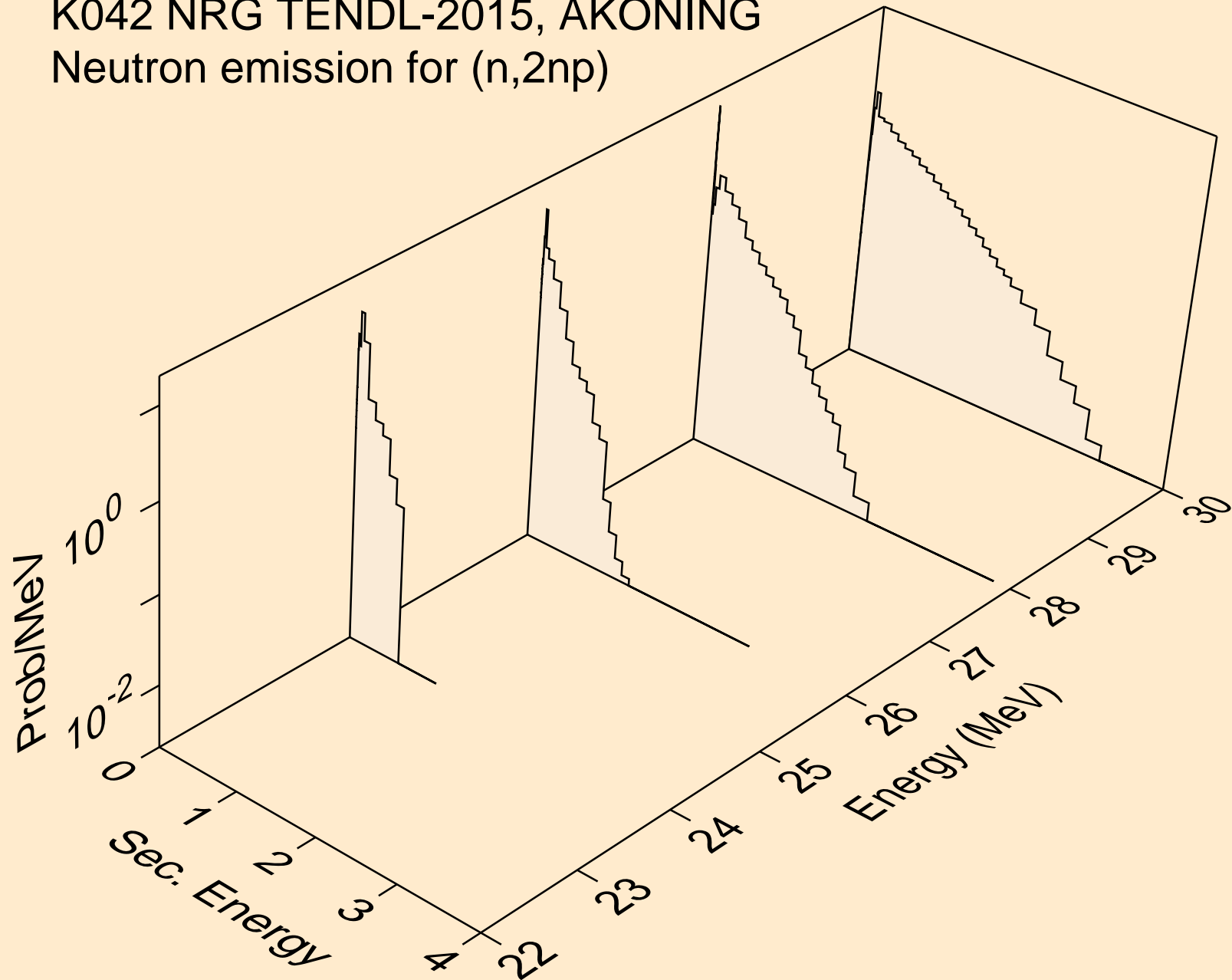
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

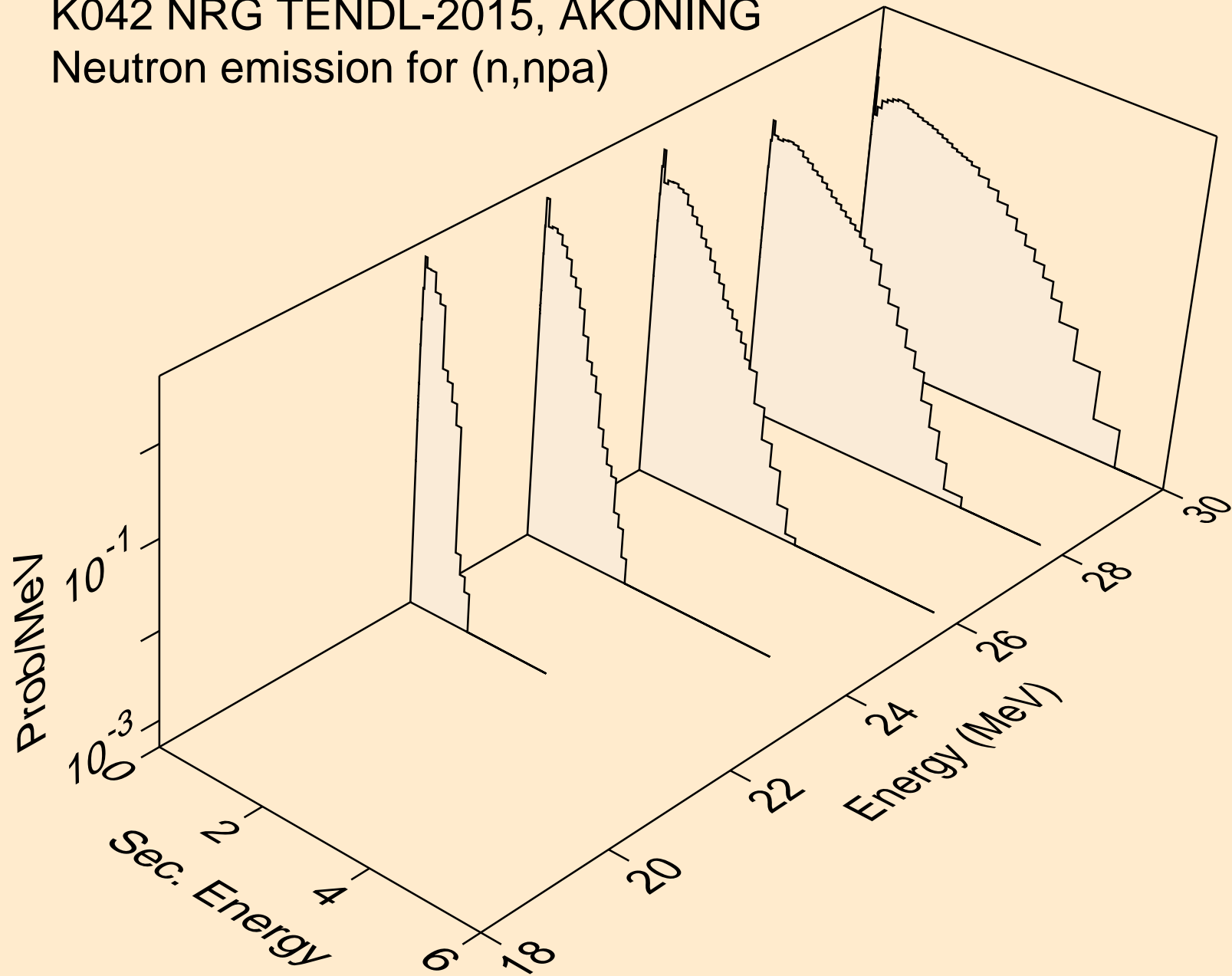


K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

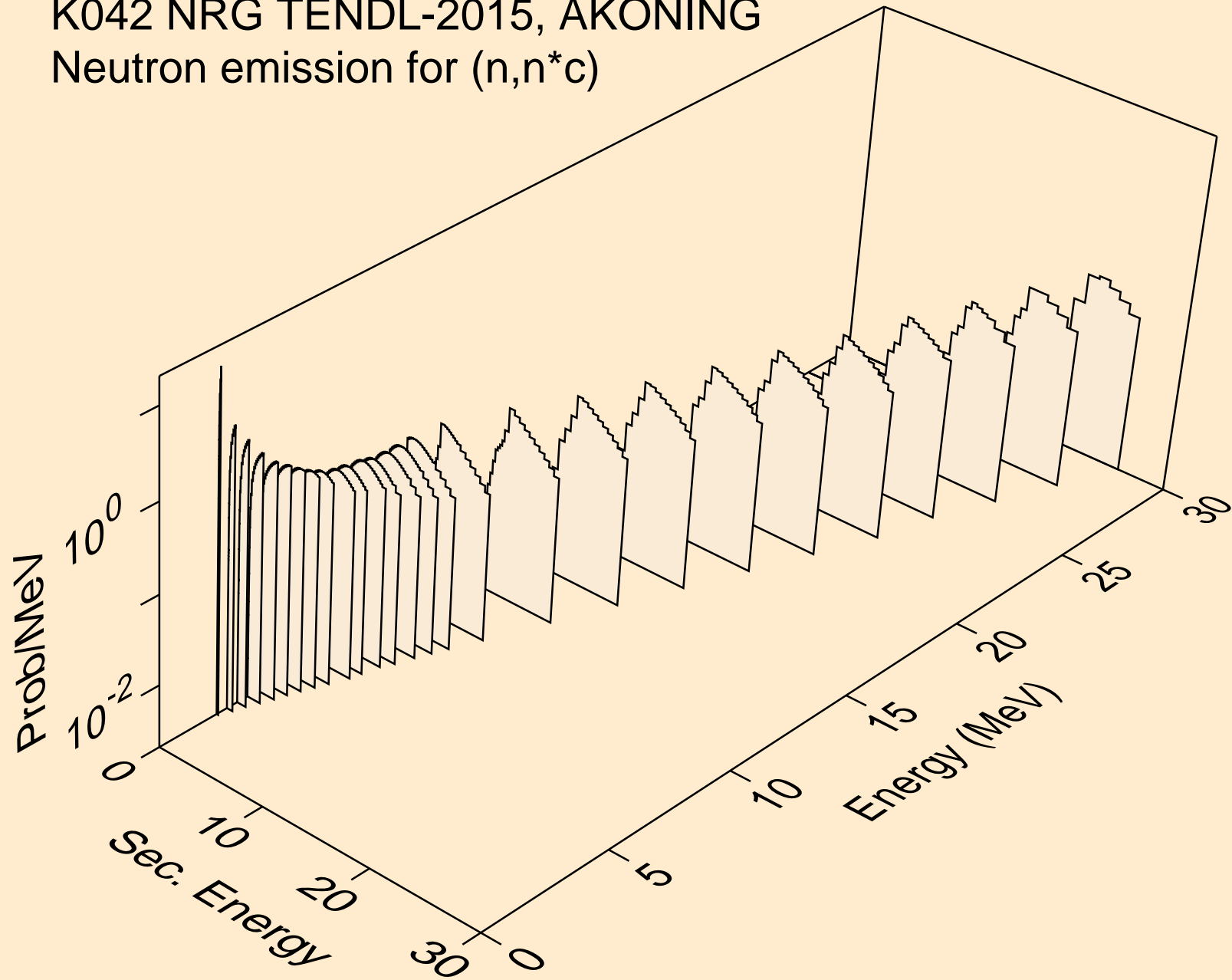




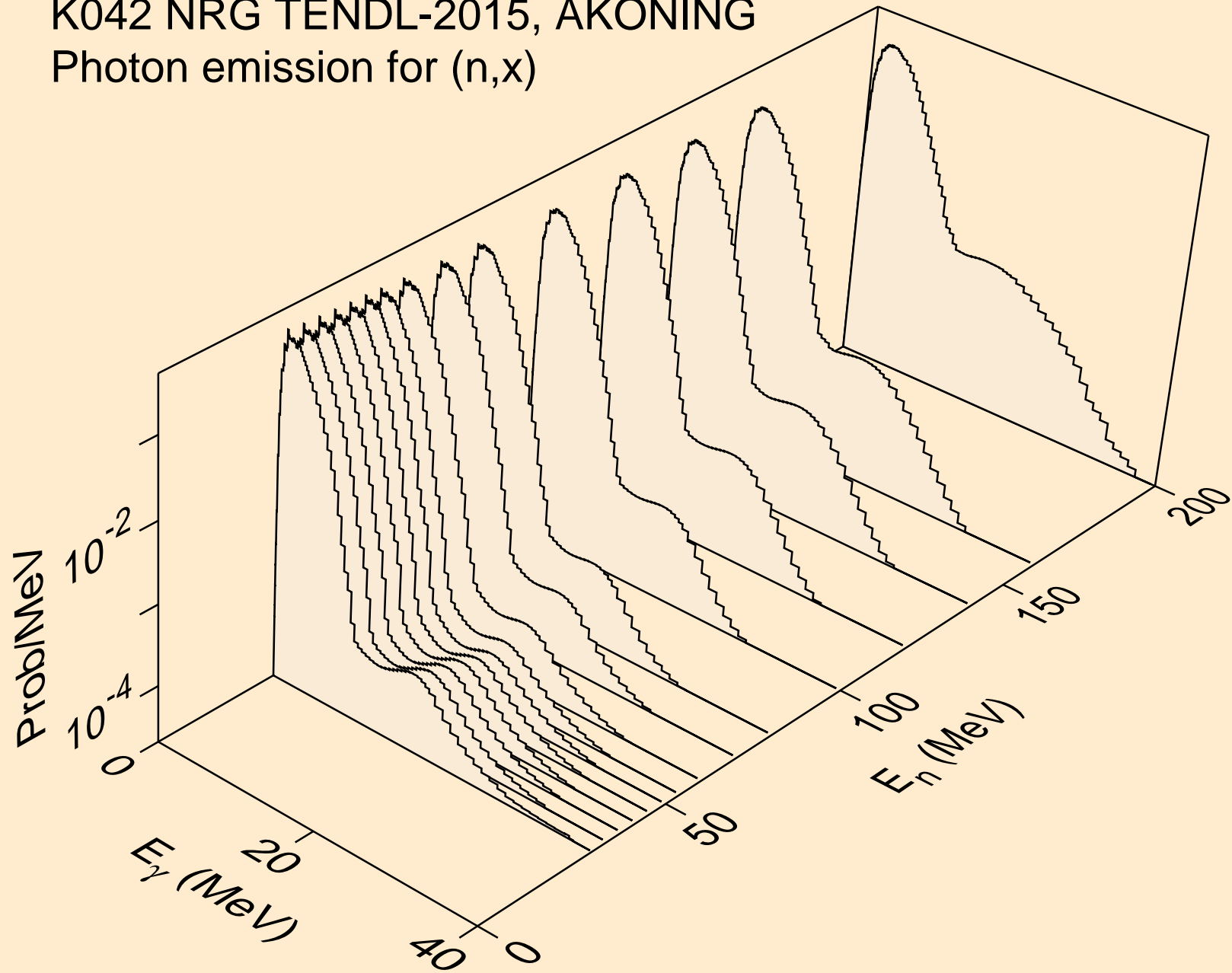
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



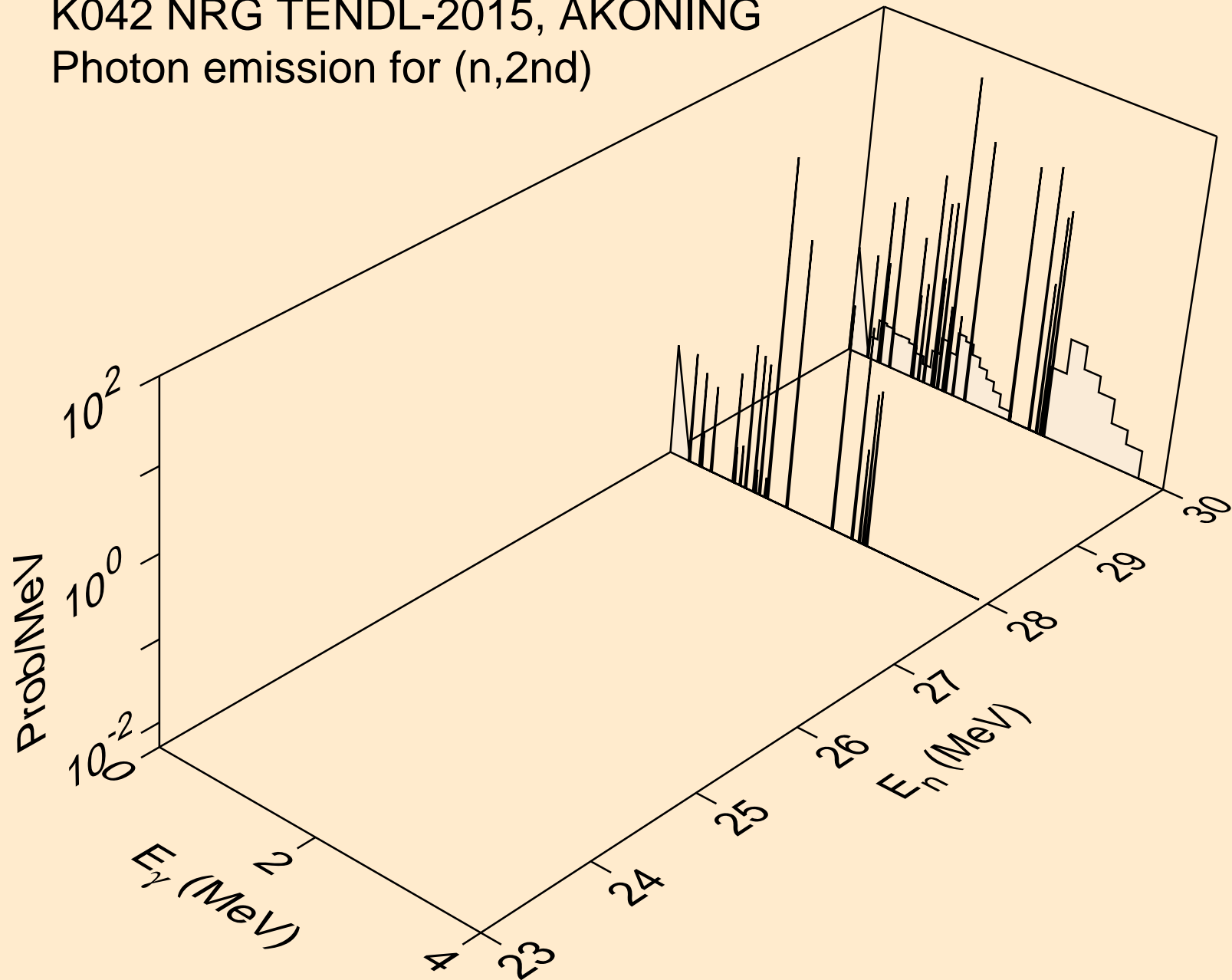
K042 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



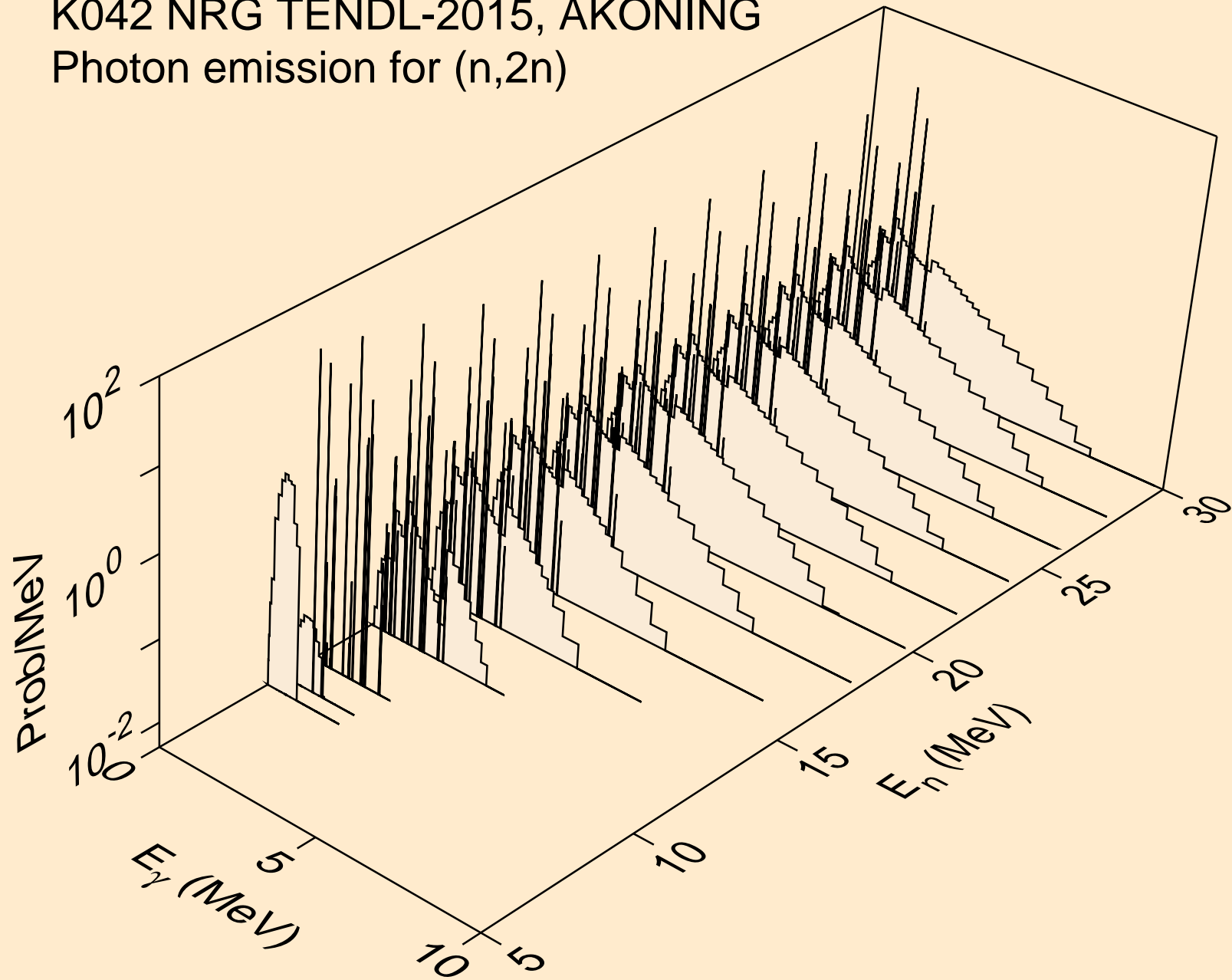
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



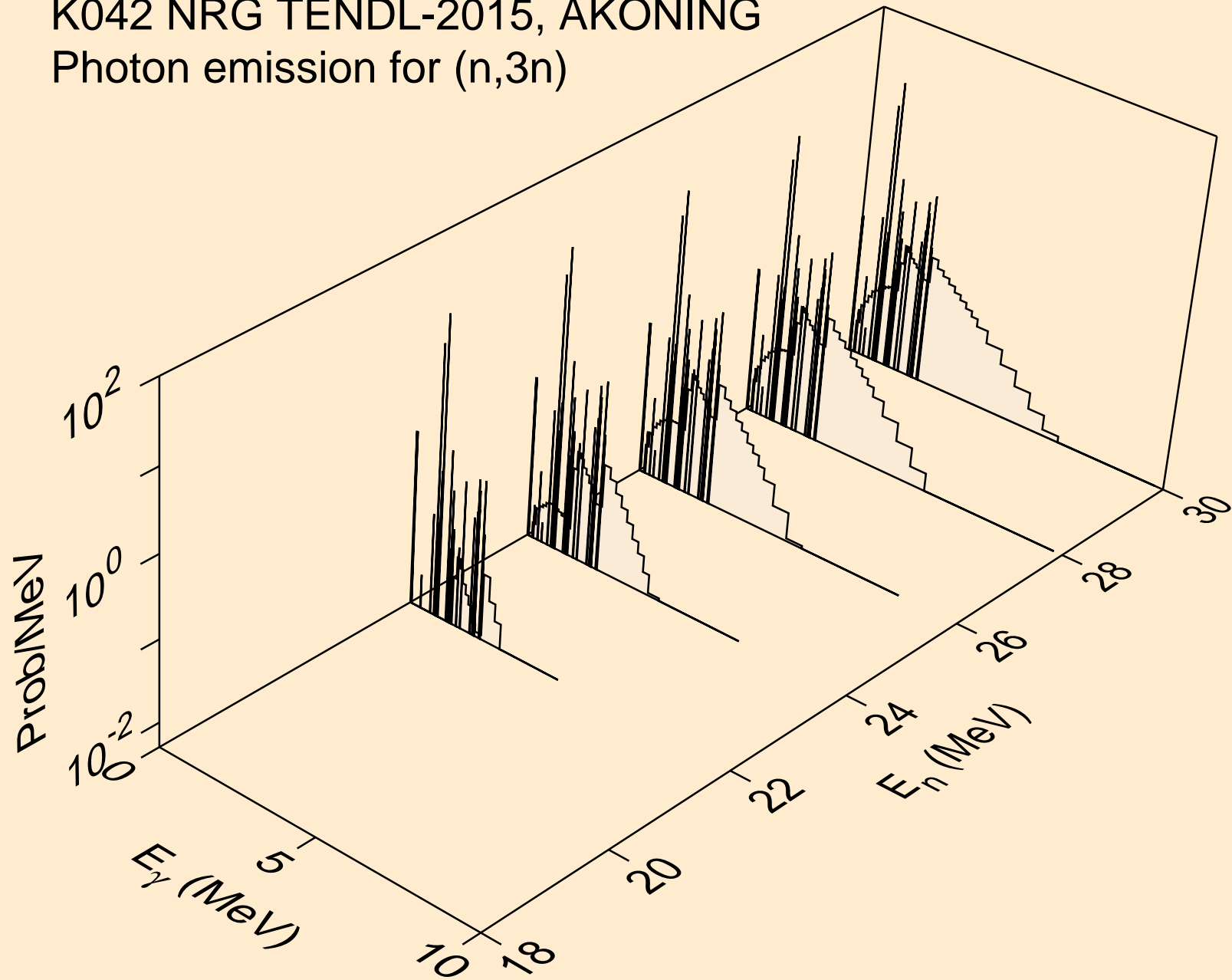
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



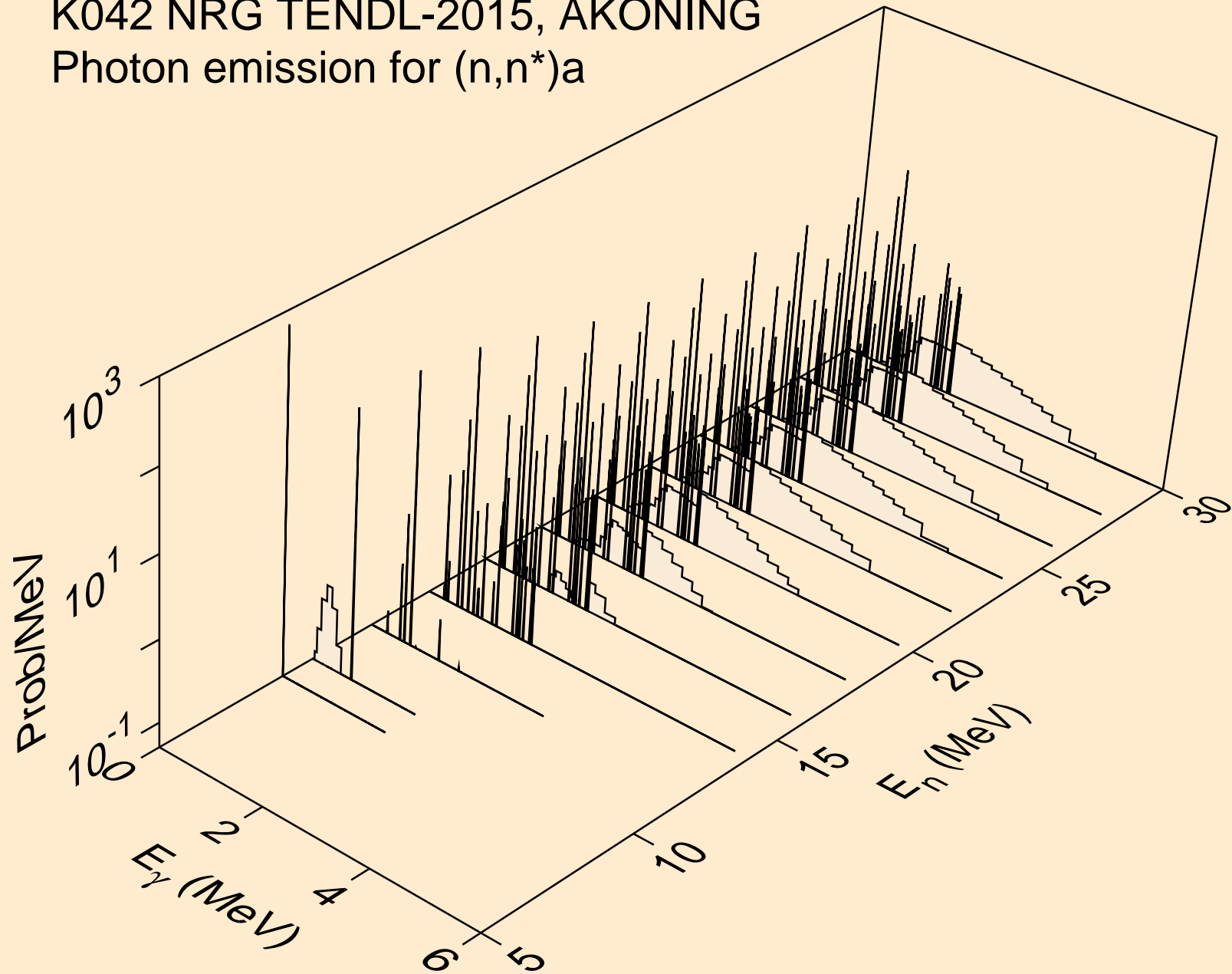
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



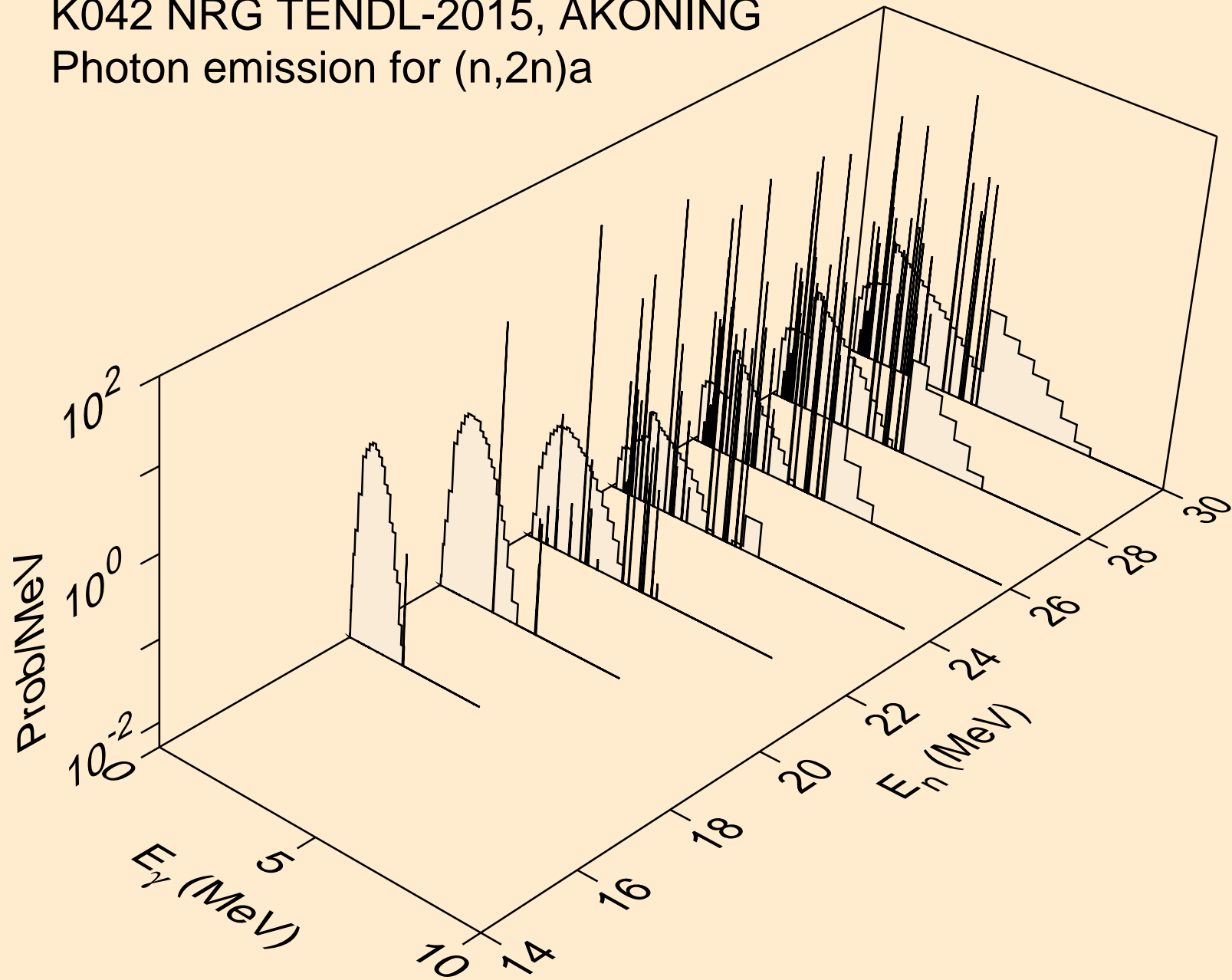
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



K042 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

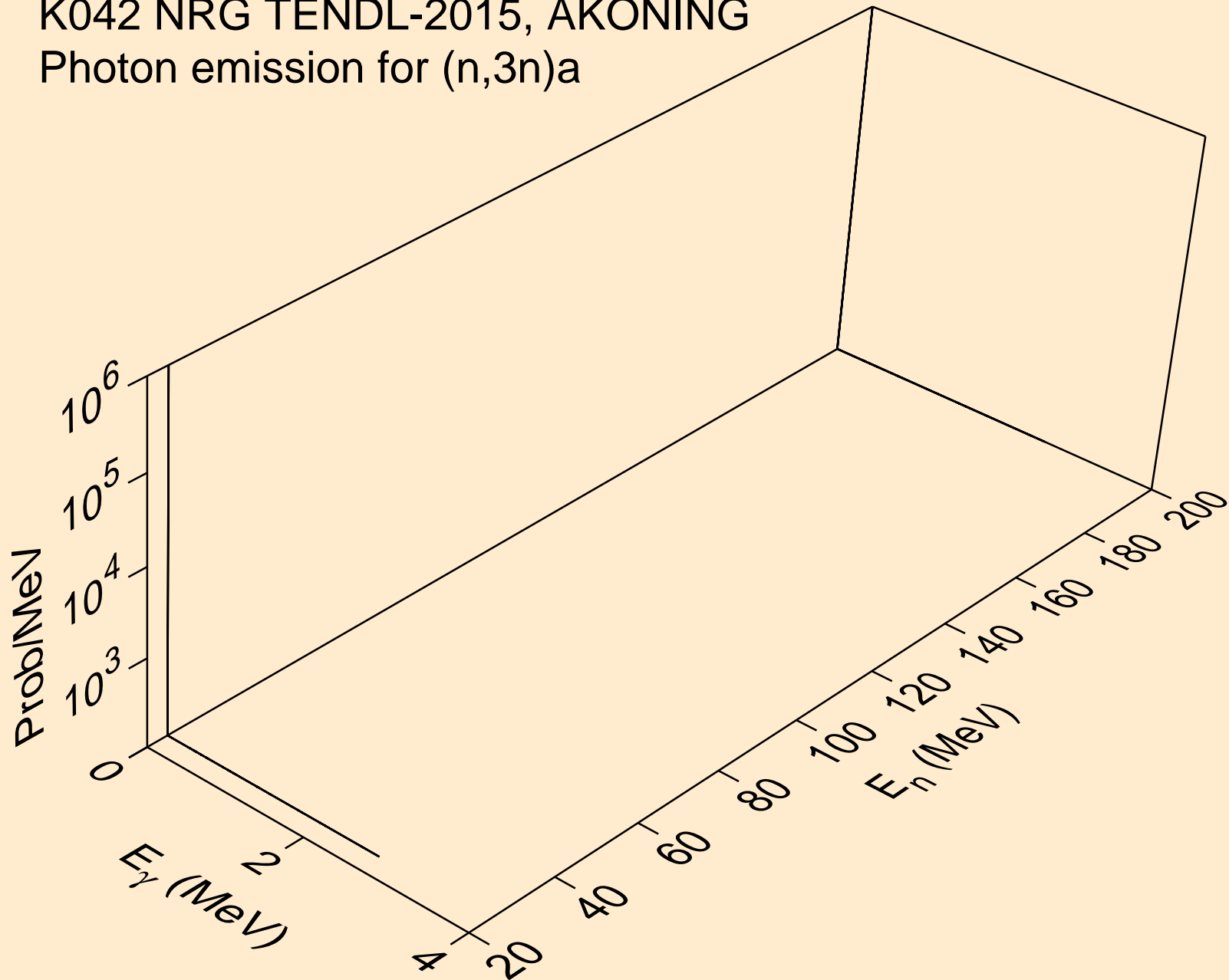


K042 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

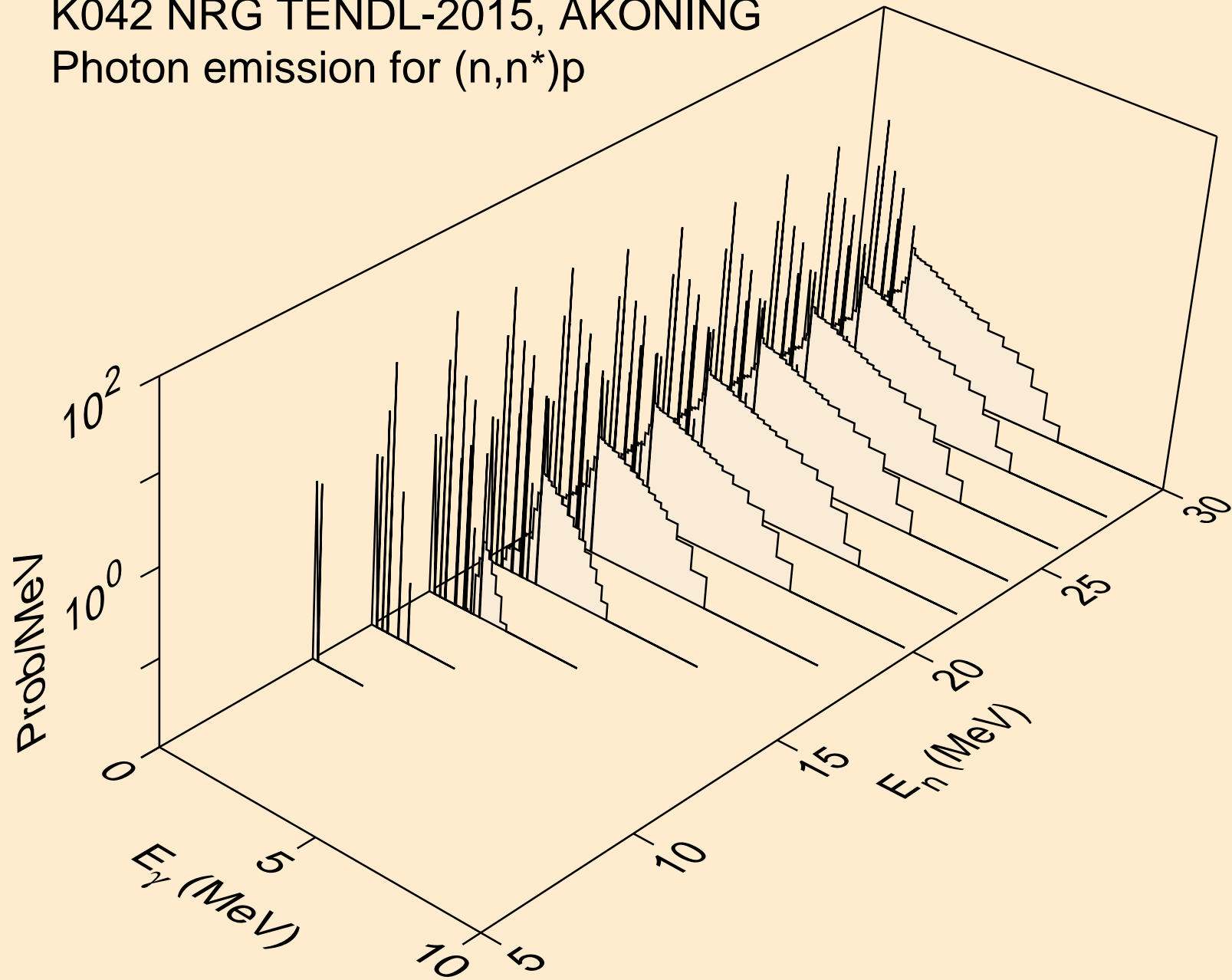




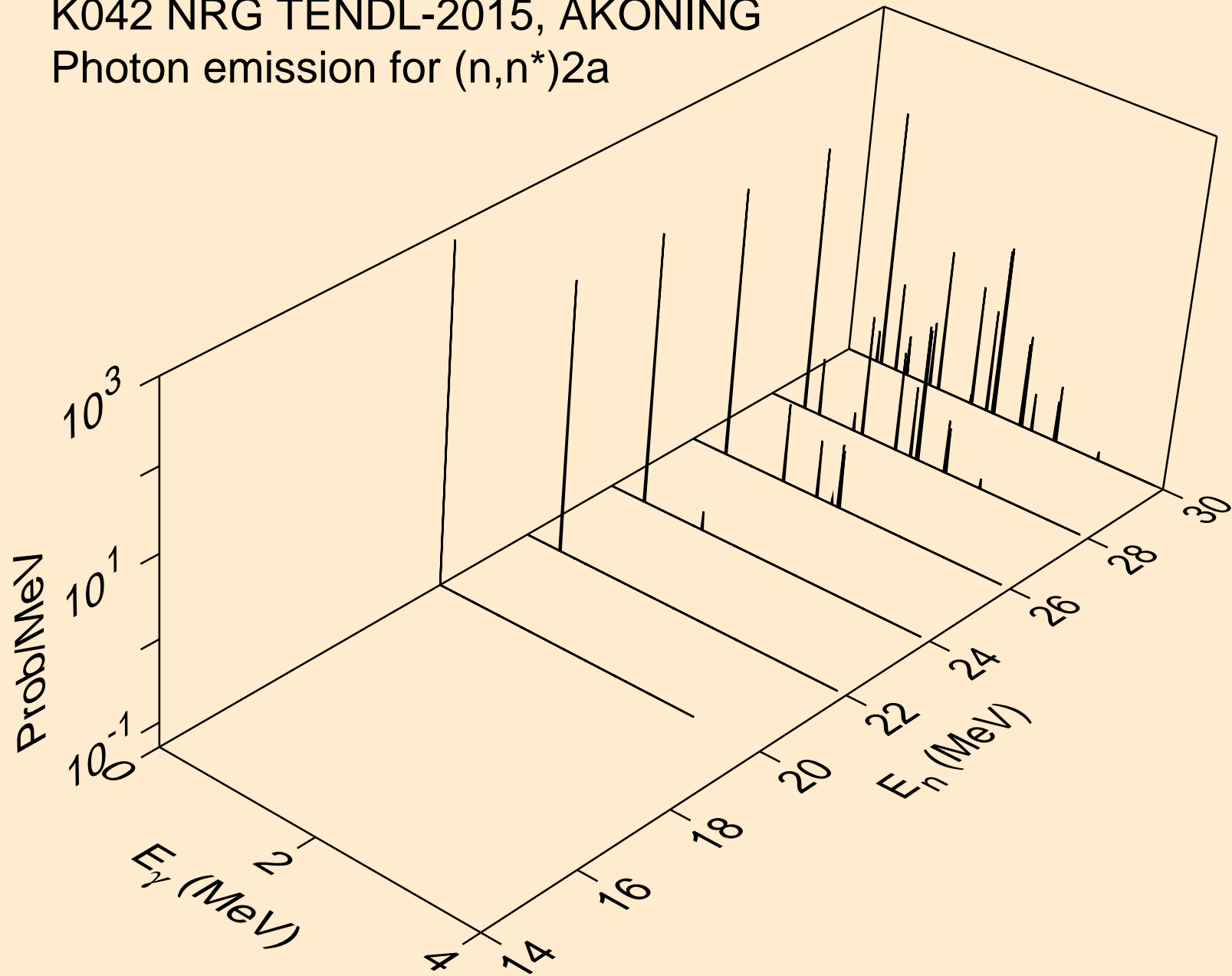
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



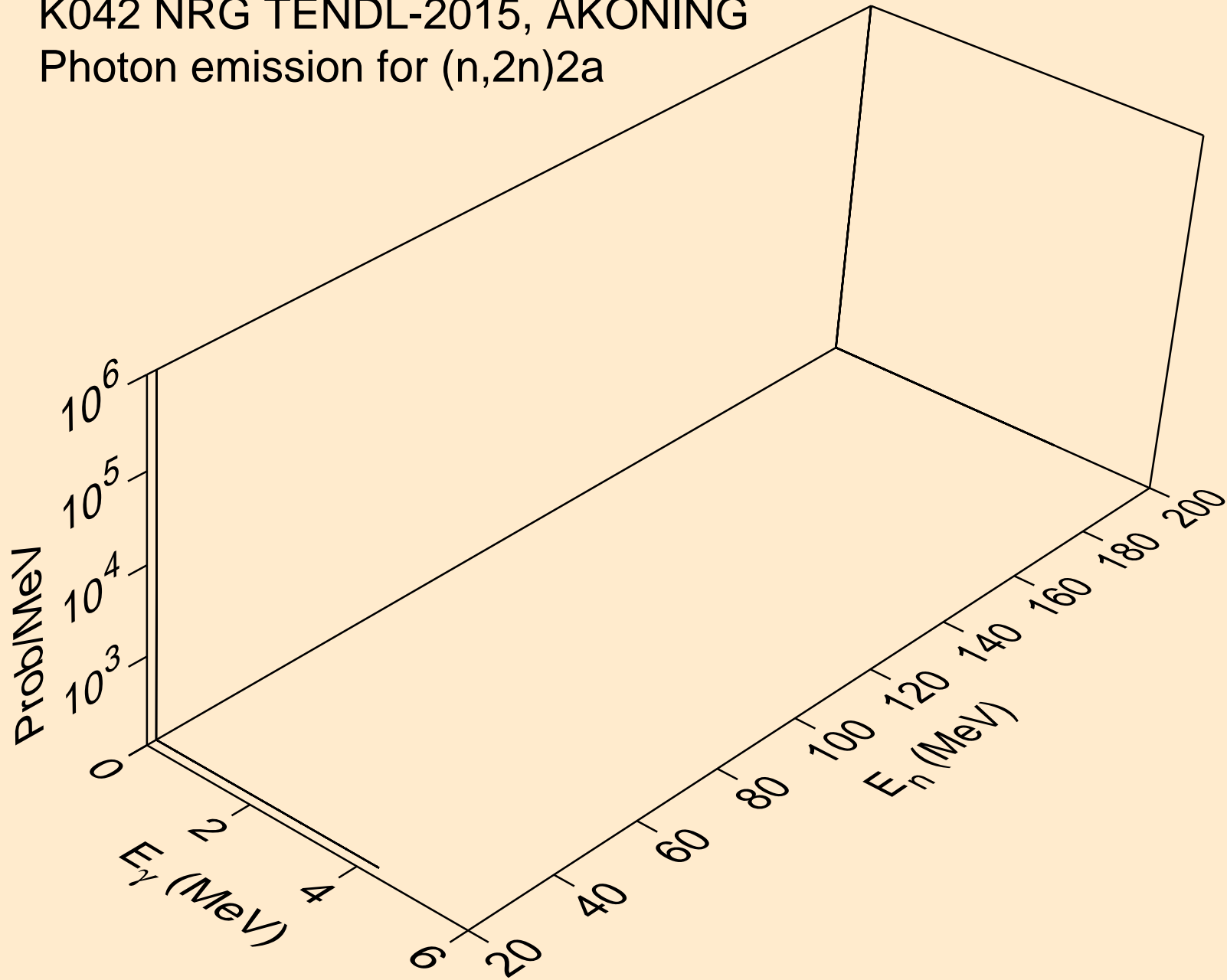
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



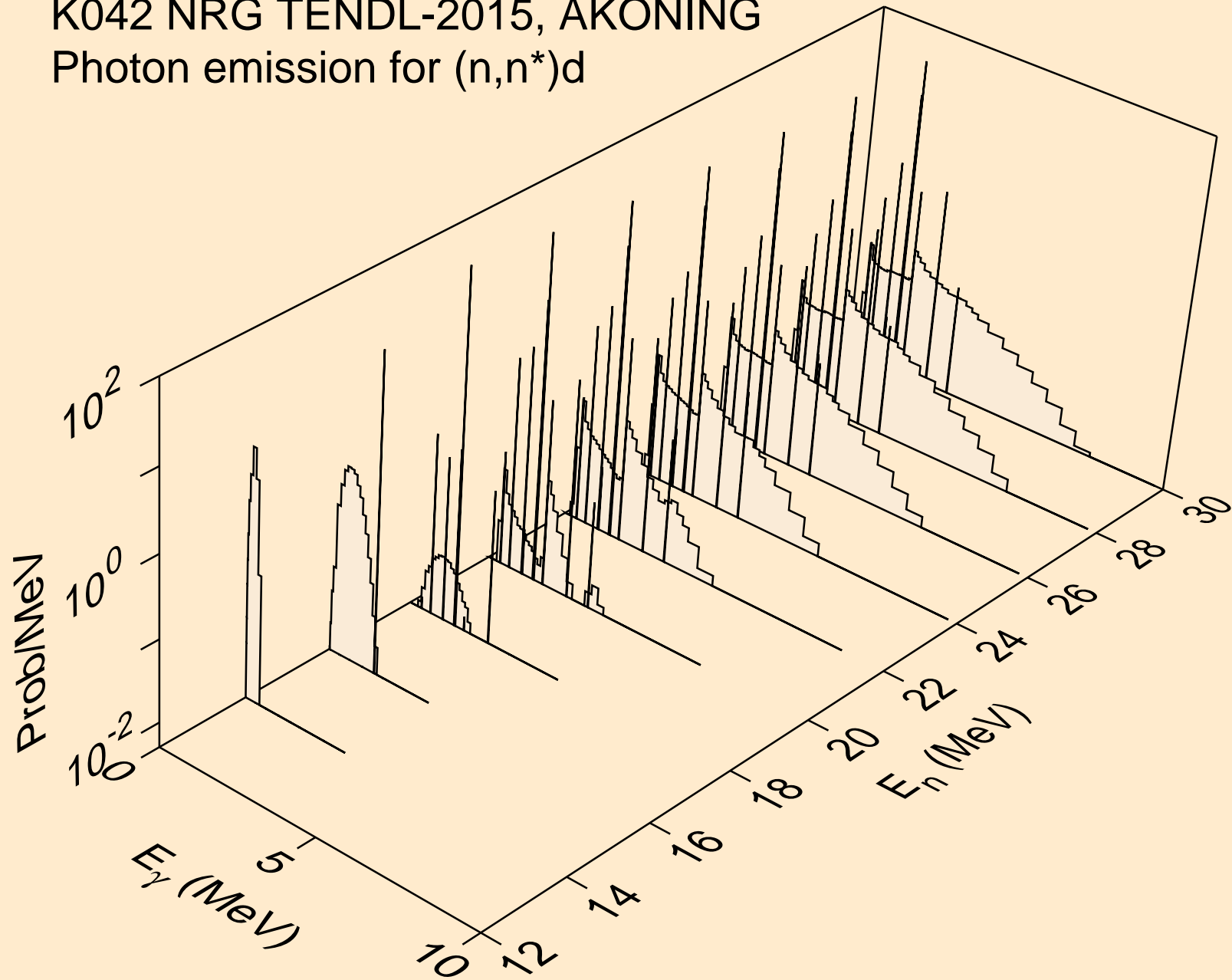
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



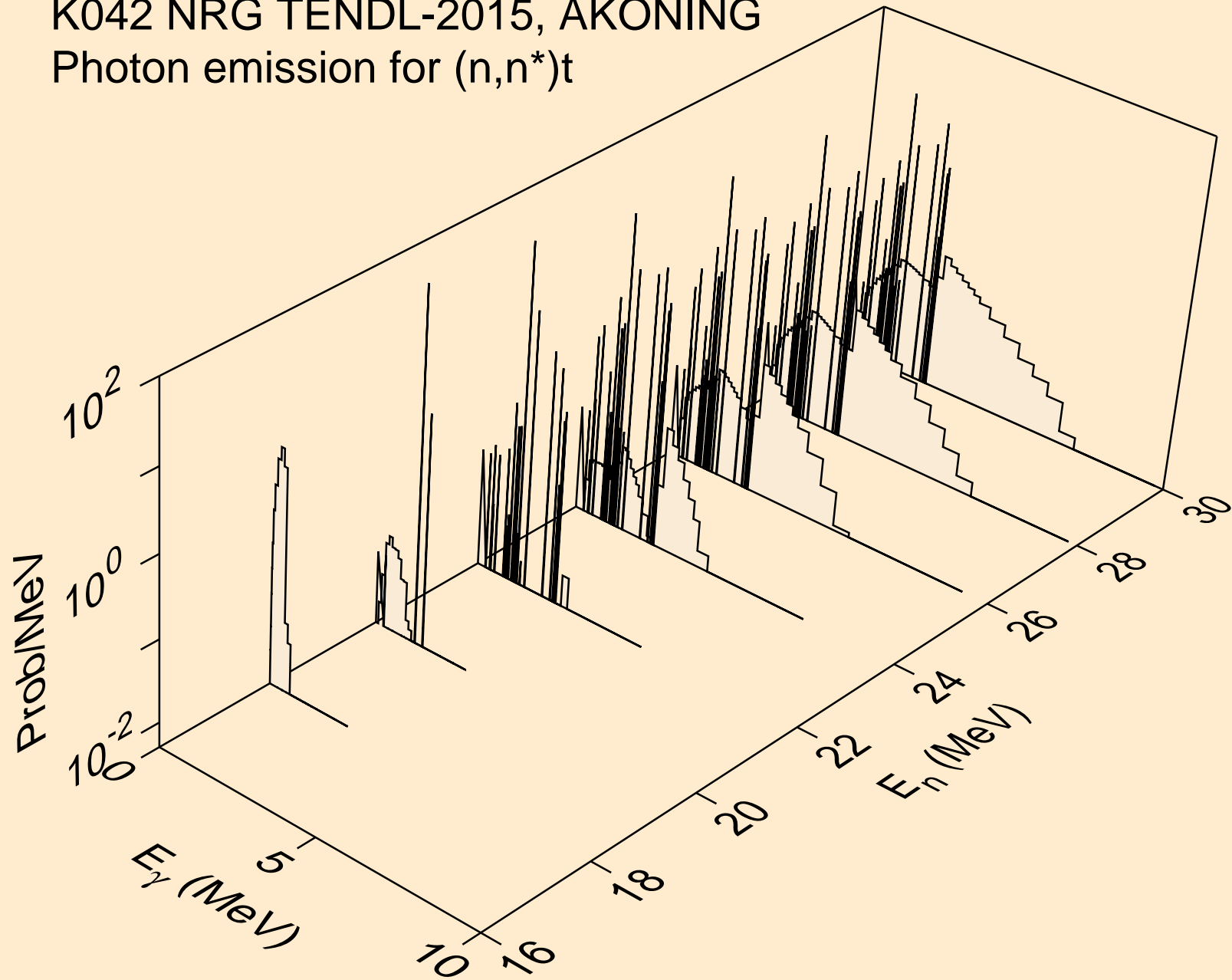
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



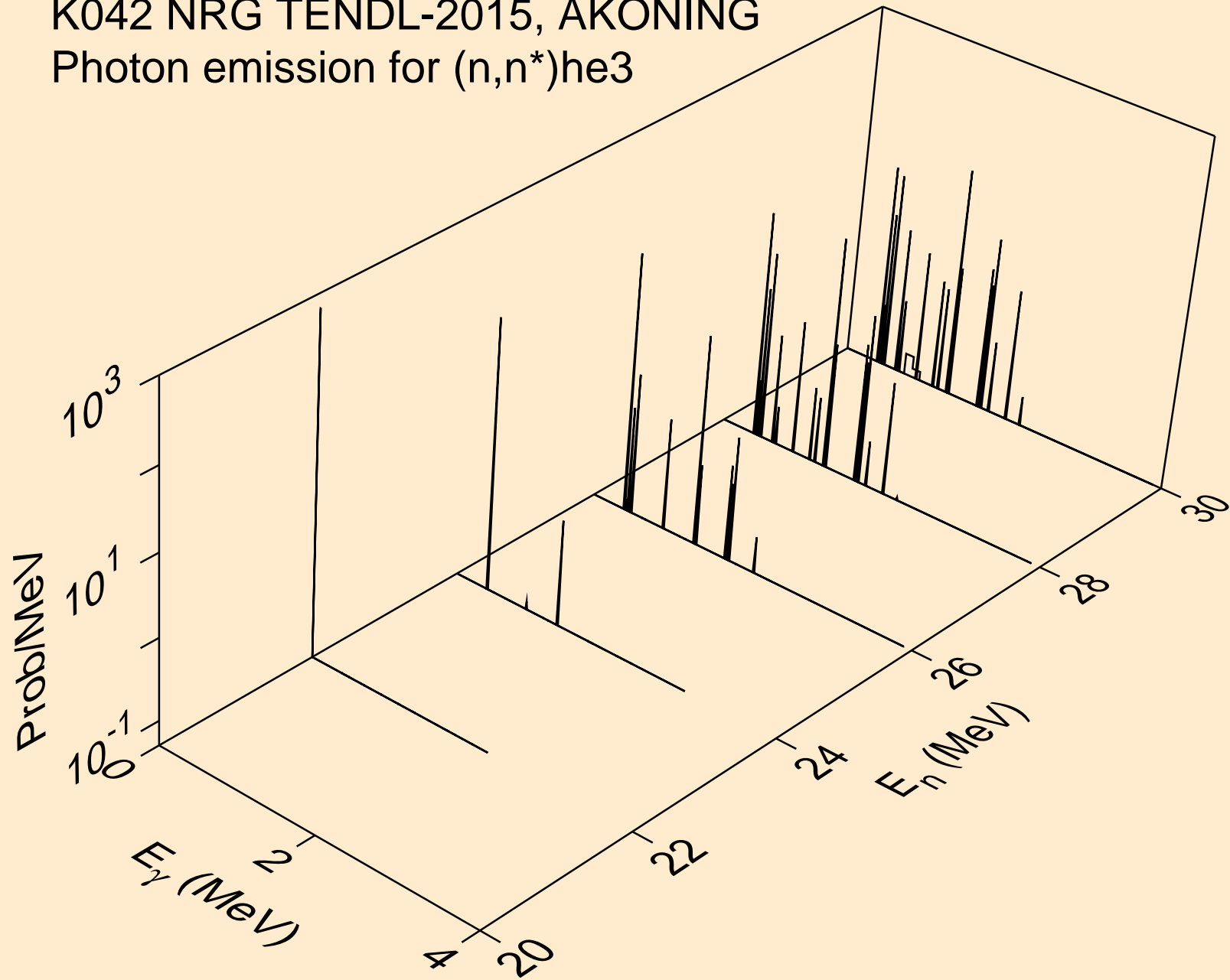
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



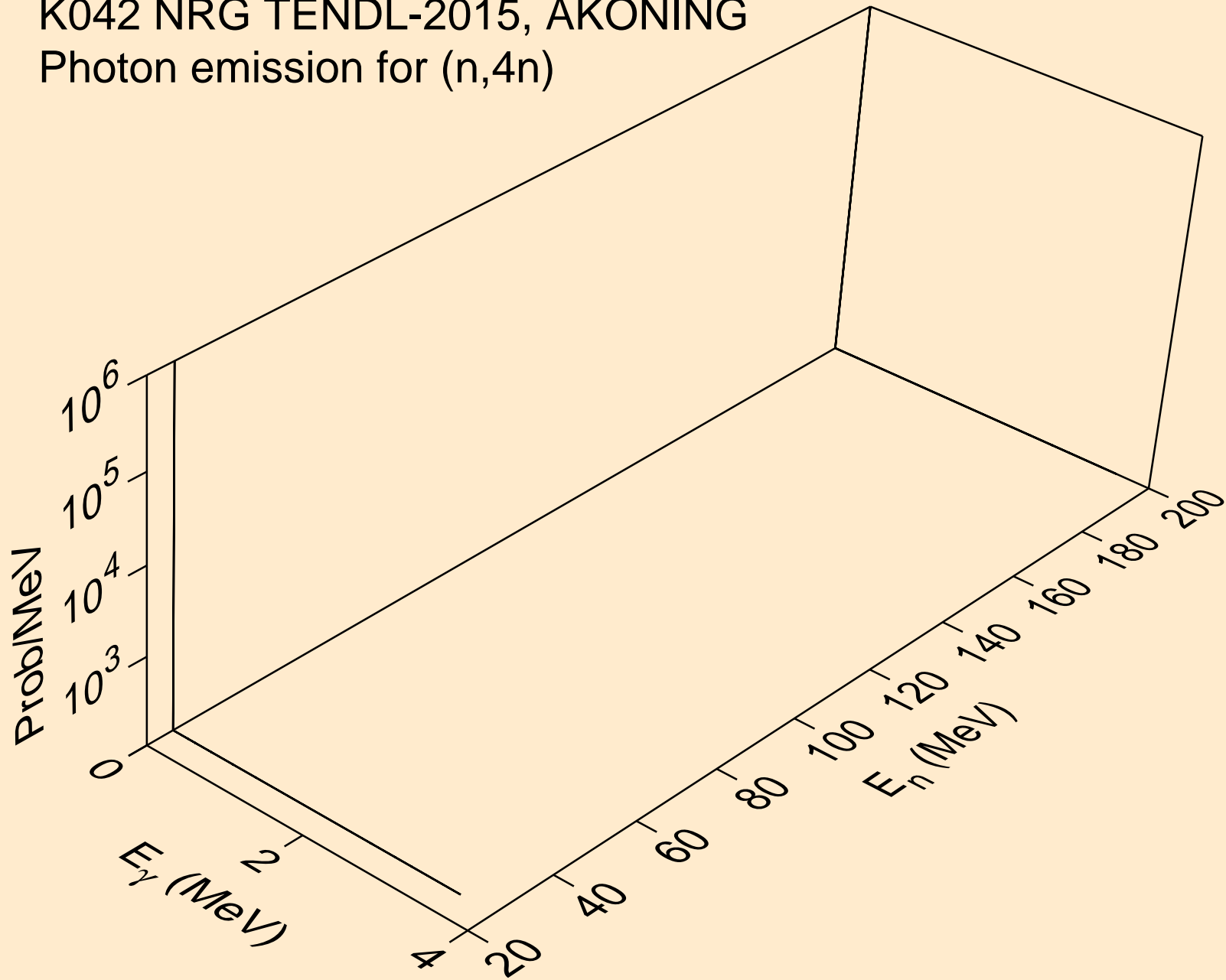
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



K042 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

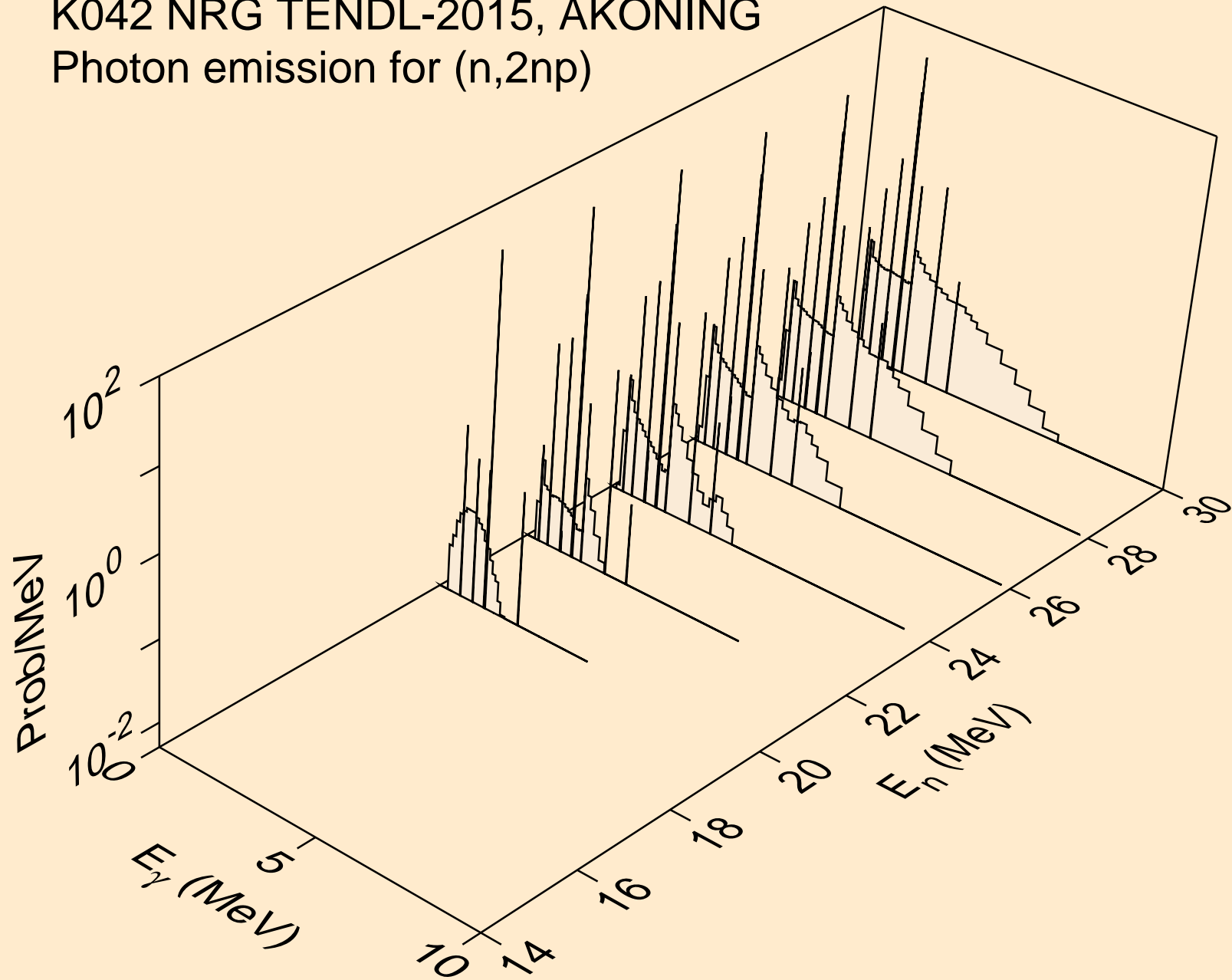


K042 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

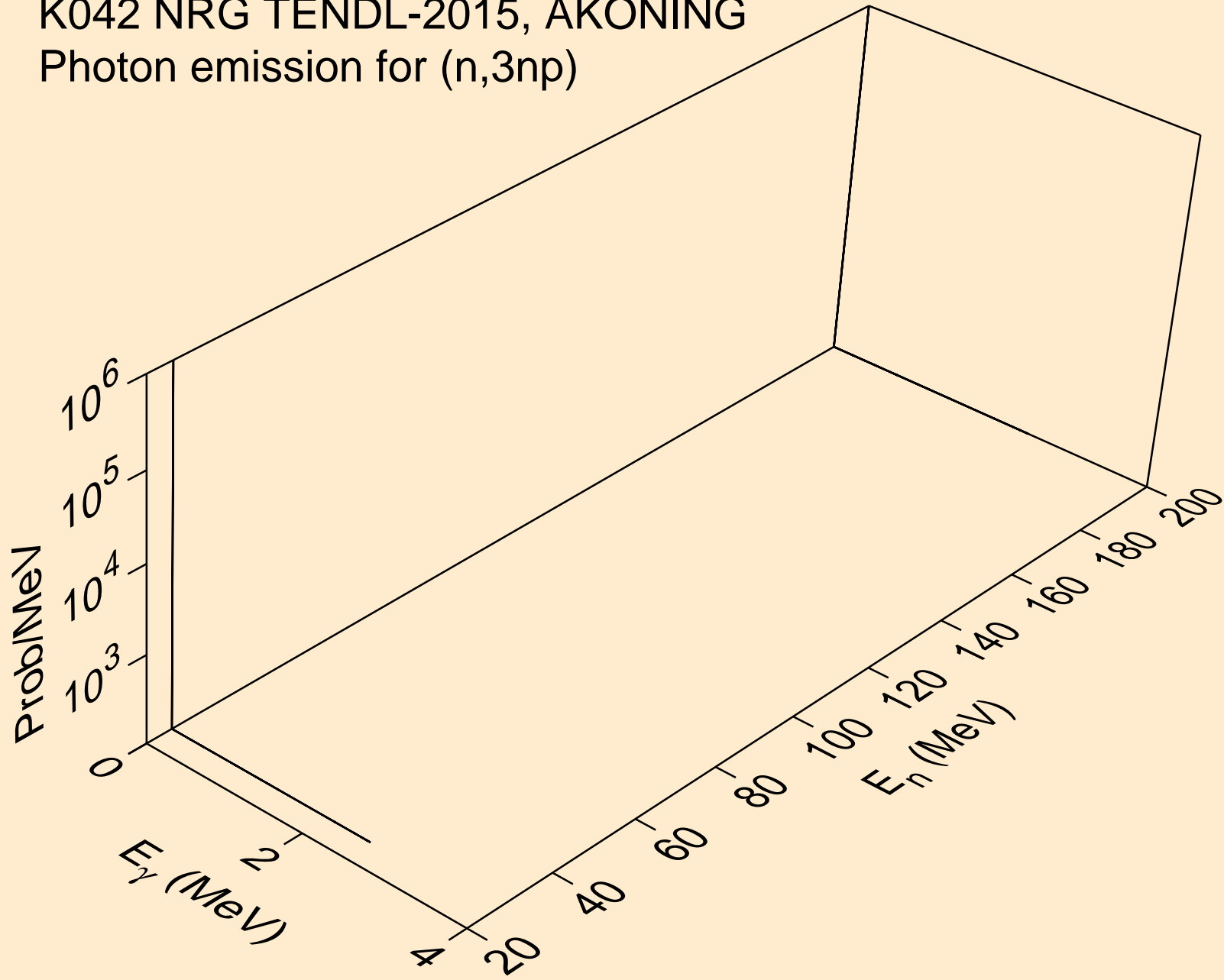




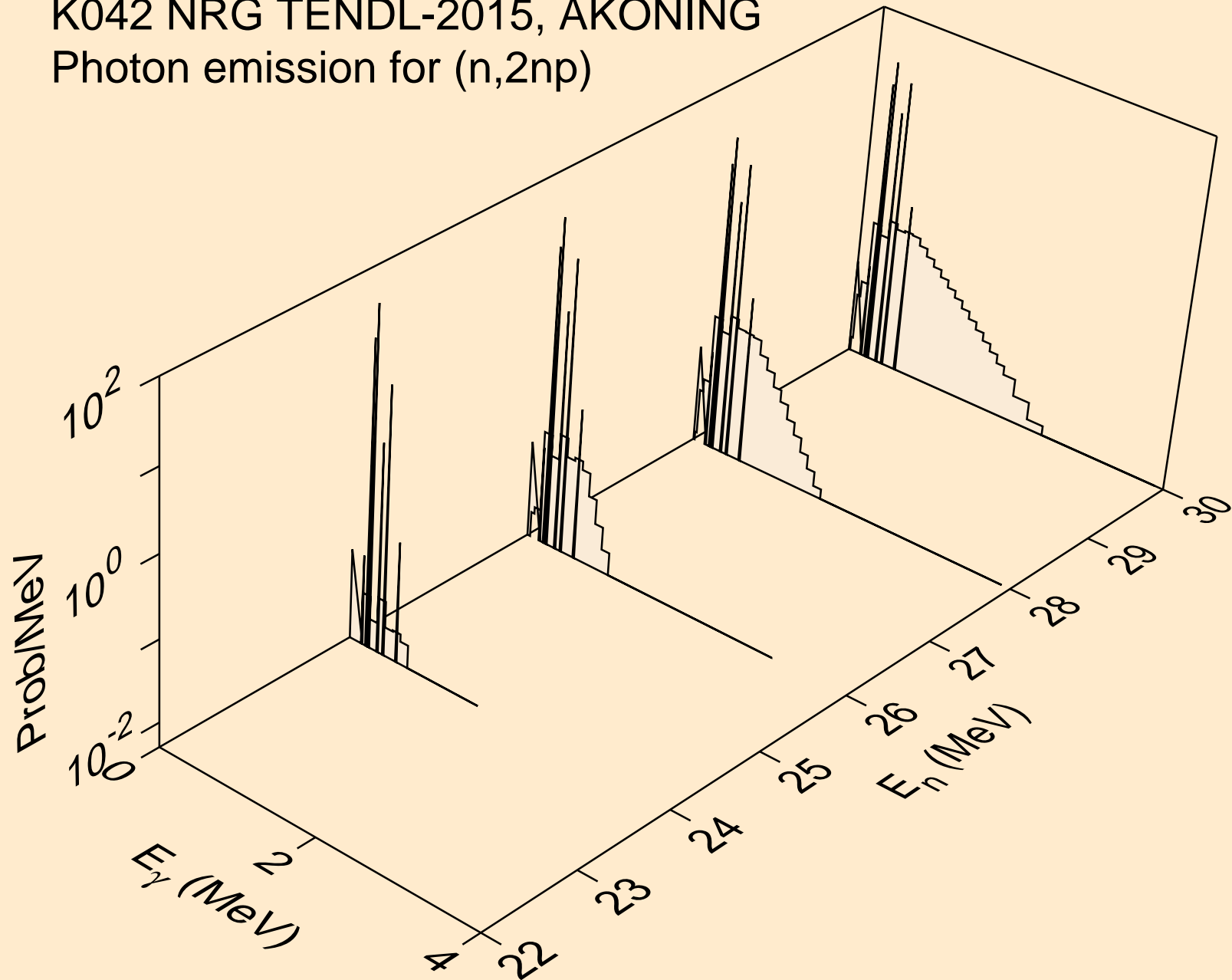
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



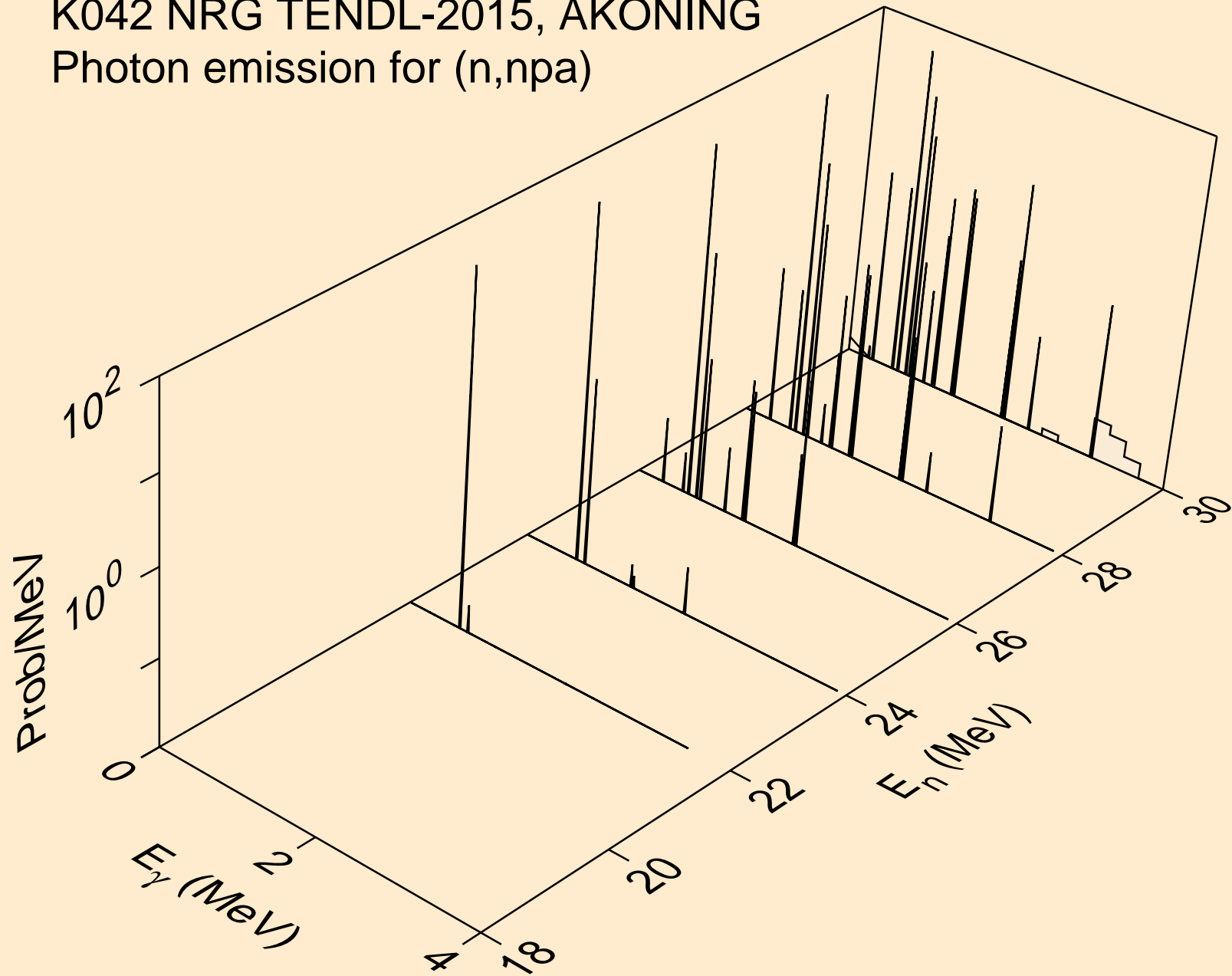
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



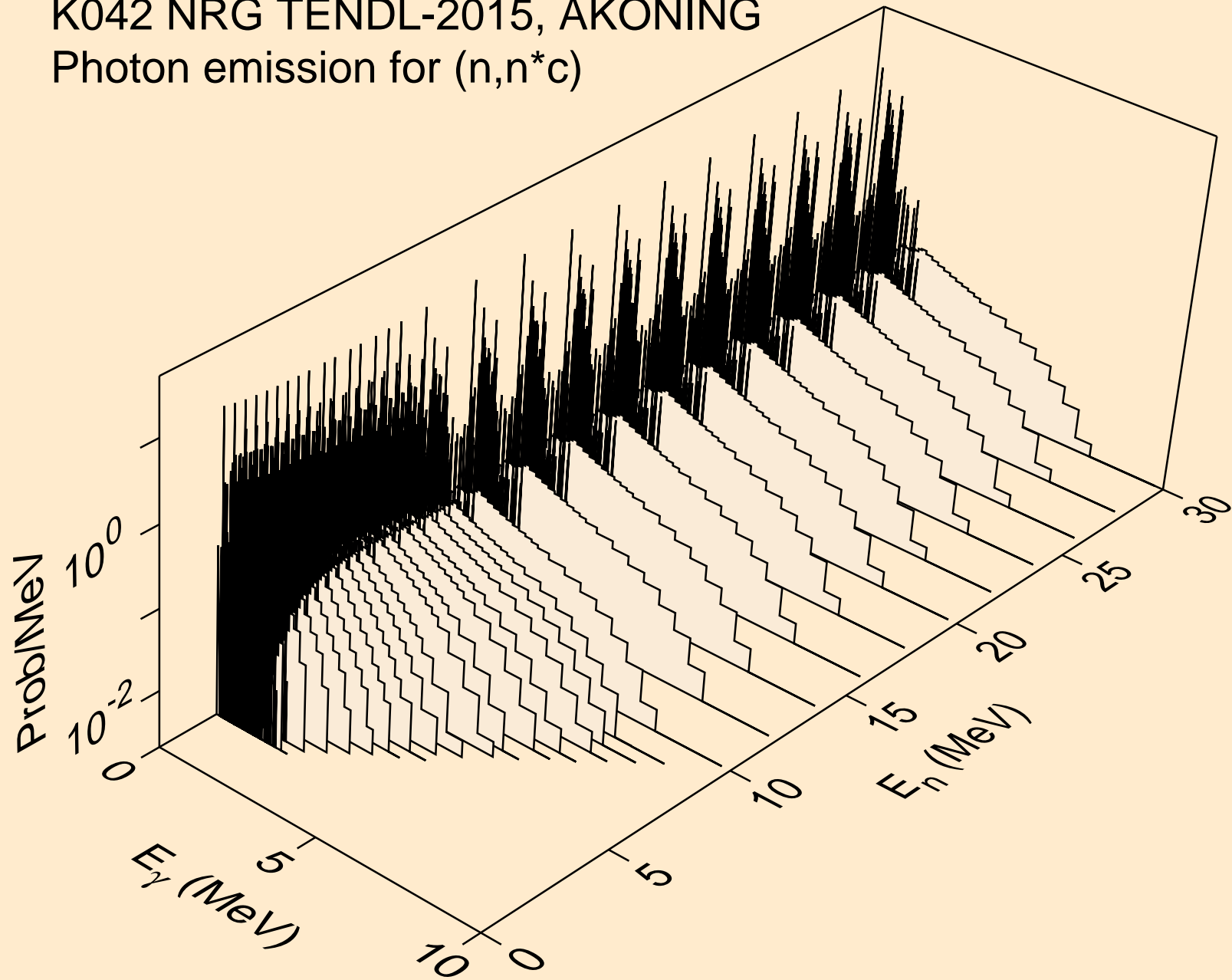
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



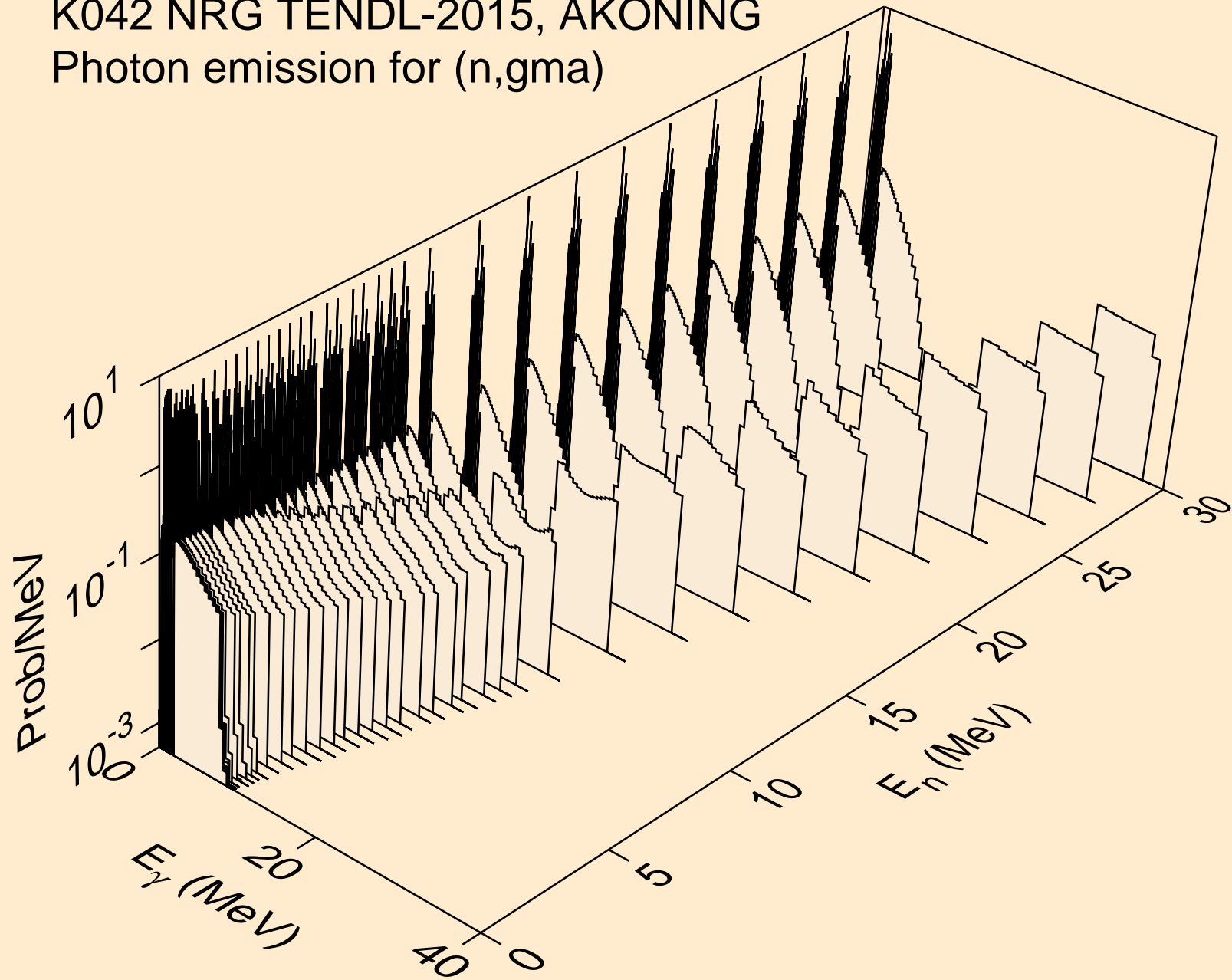
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



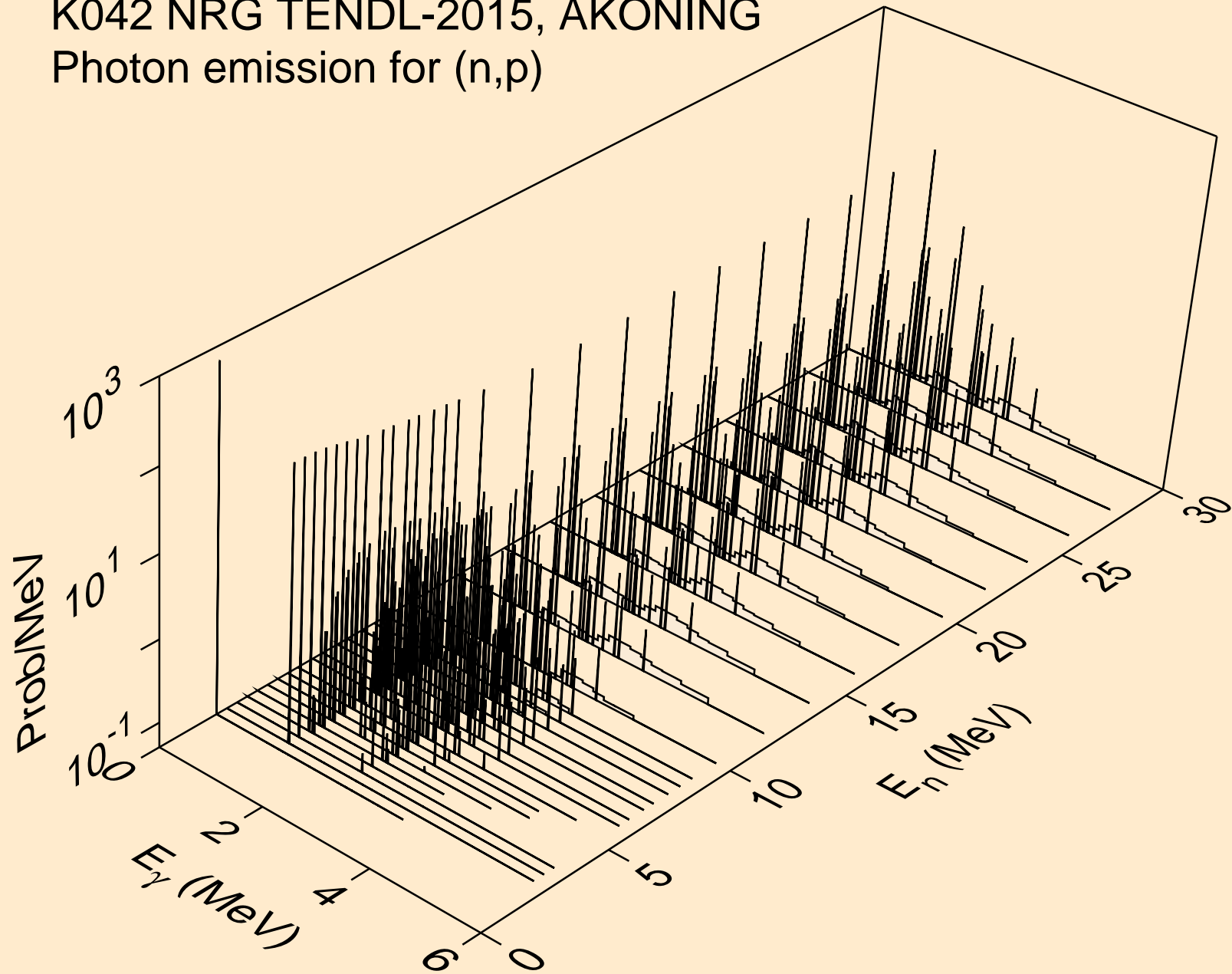
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



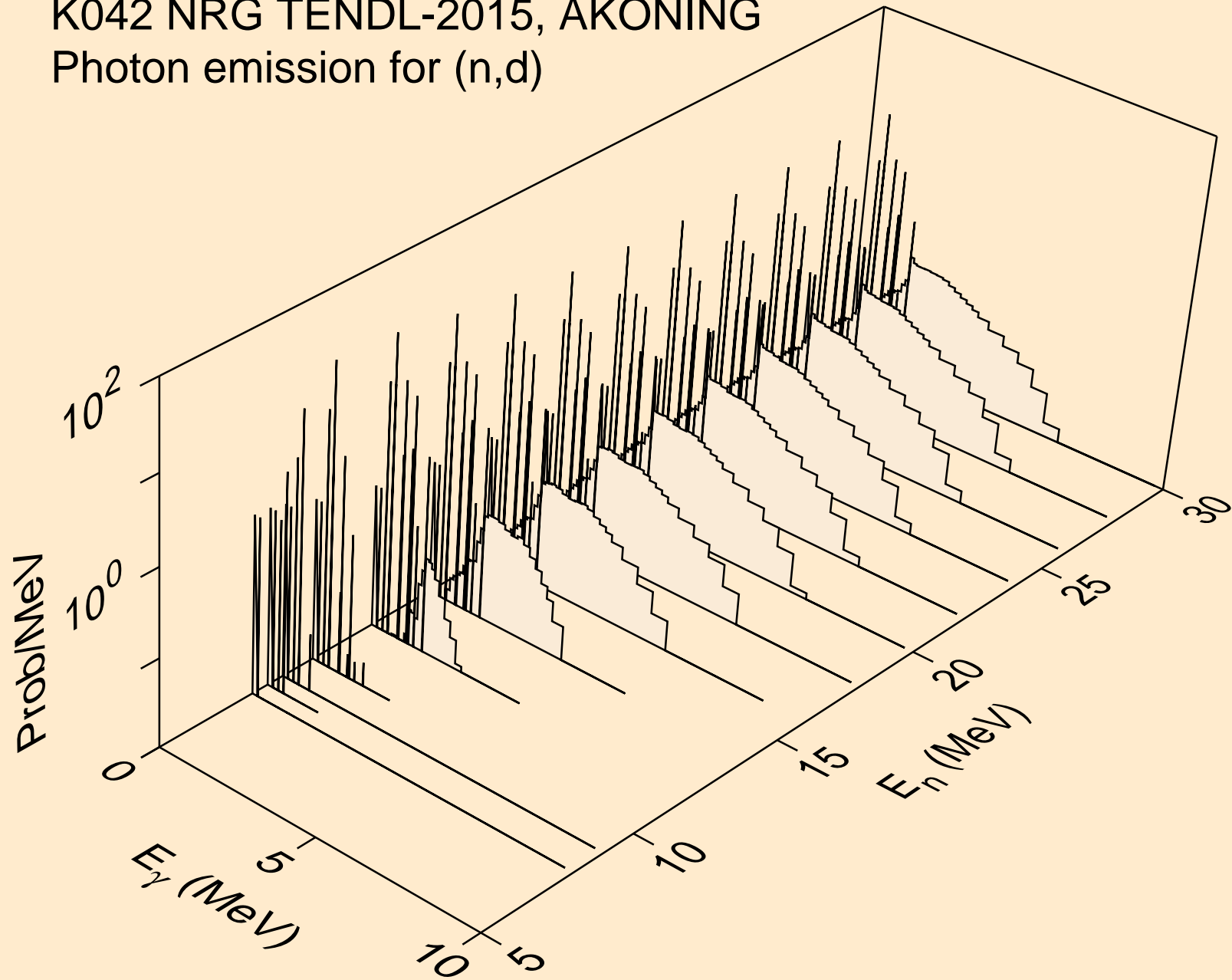
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



K042 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

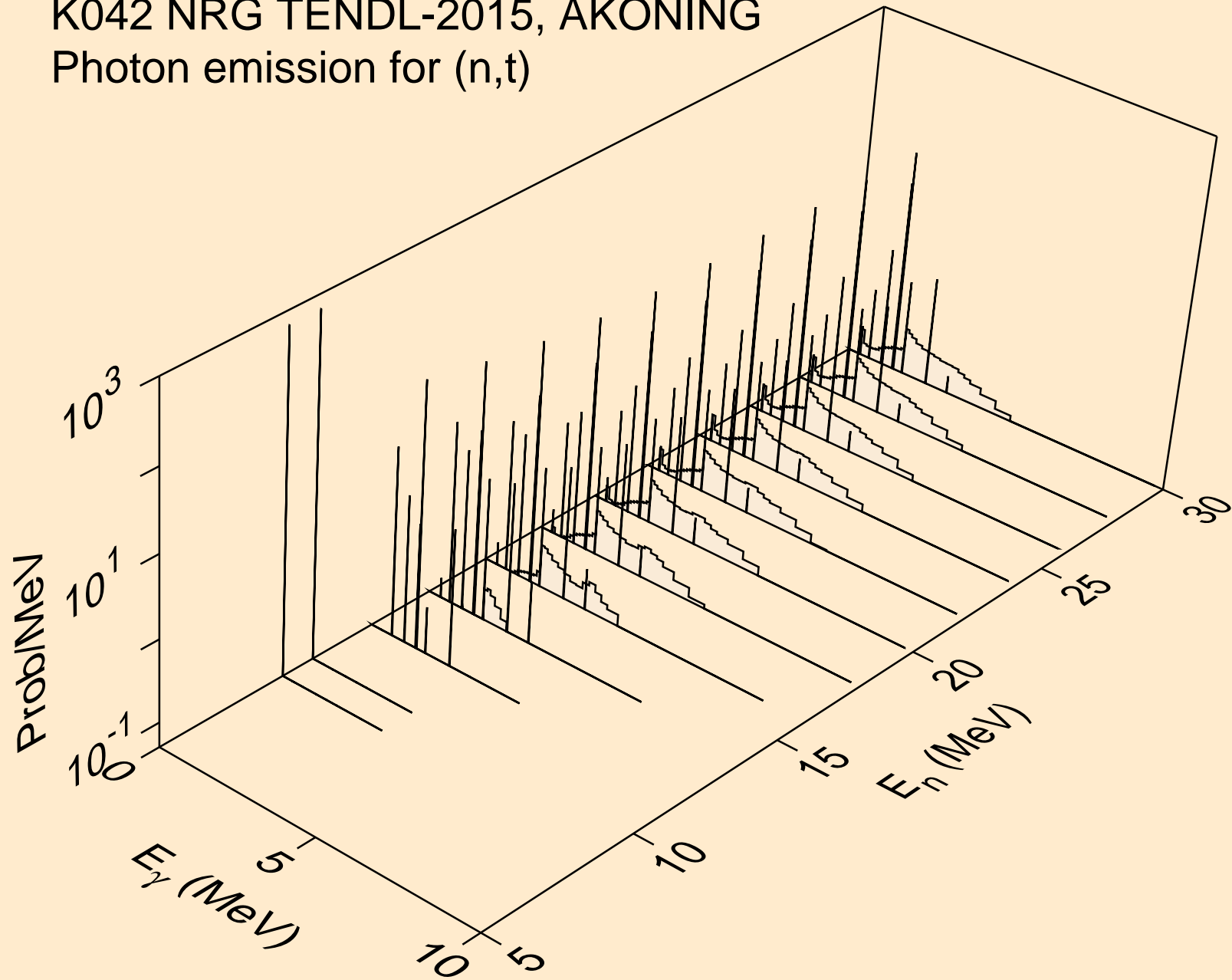


K042 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

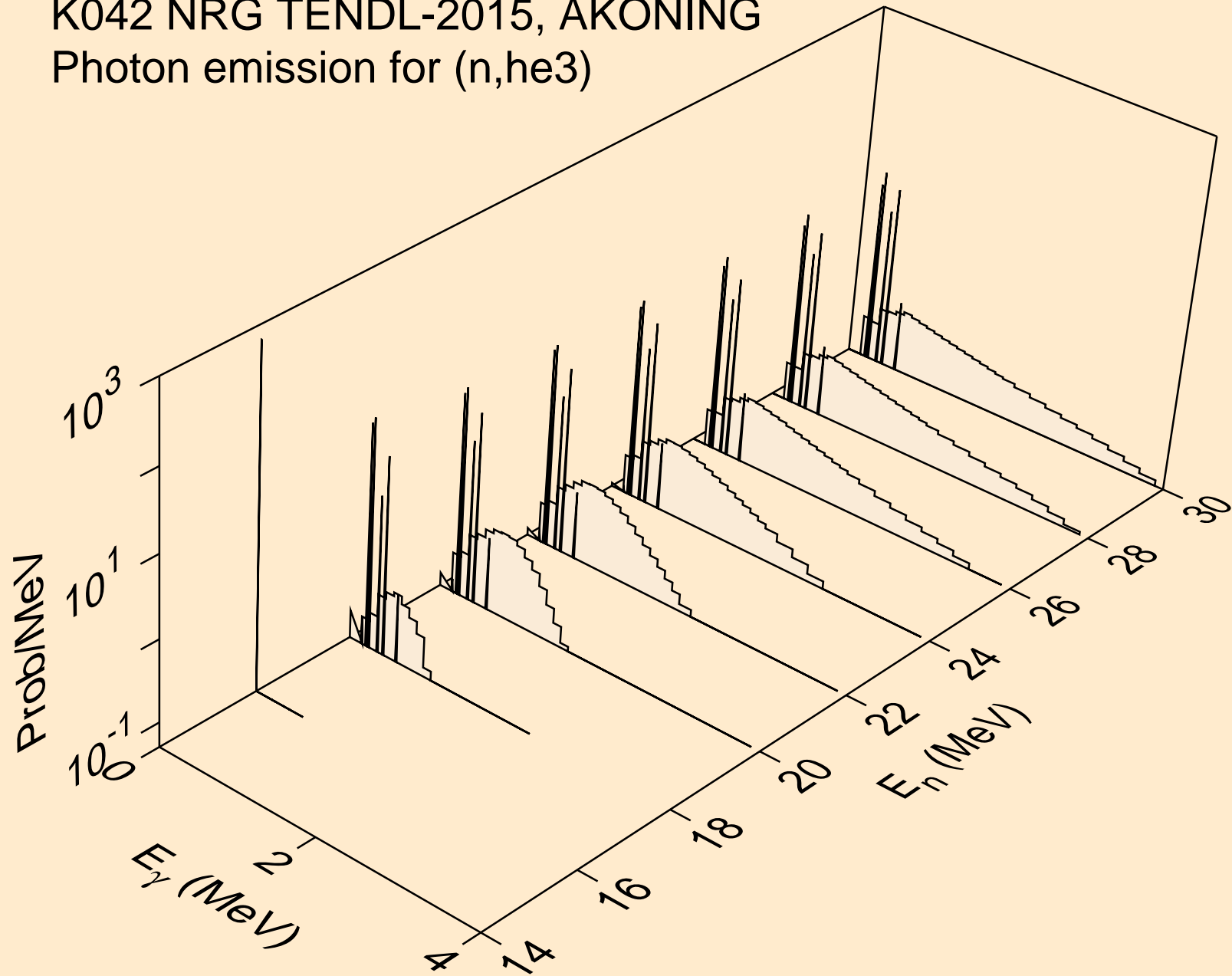




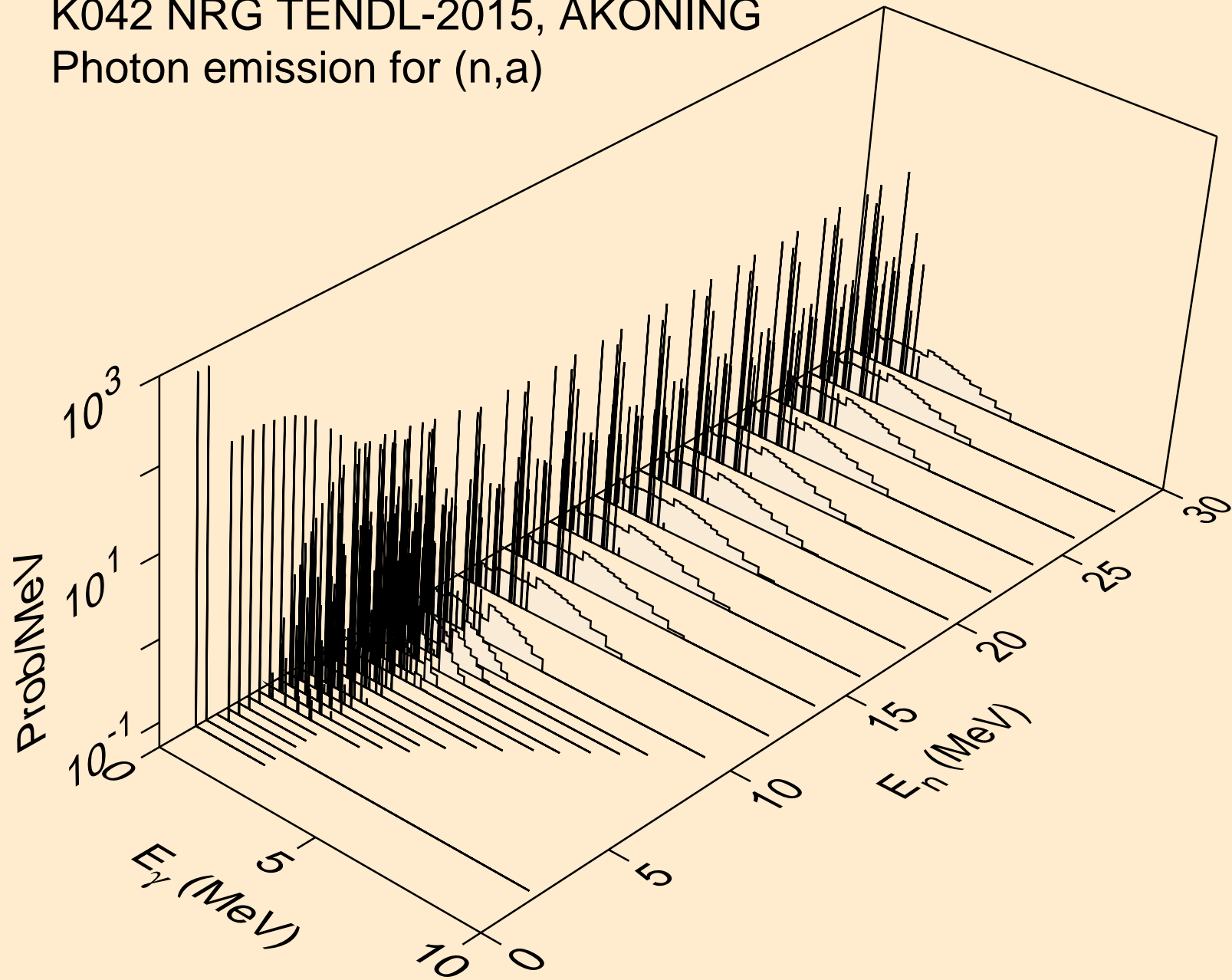
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



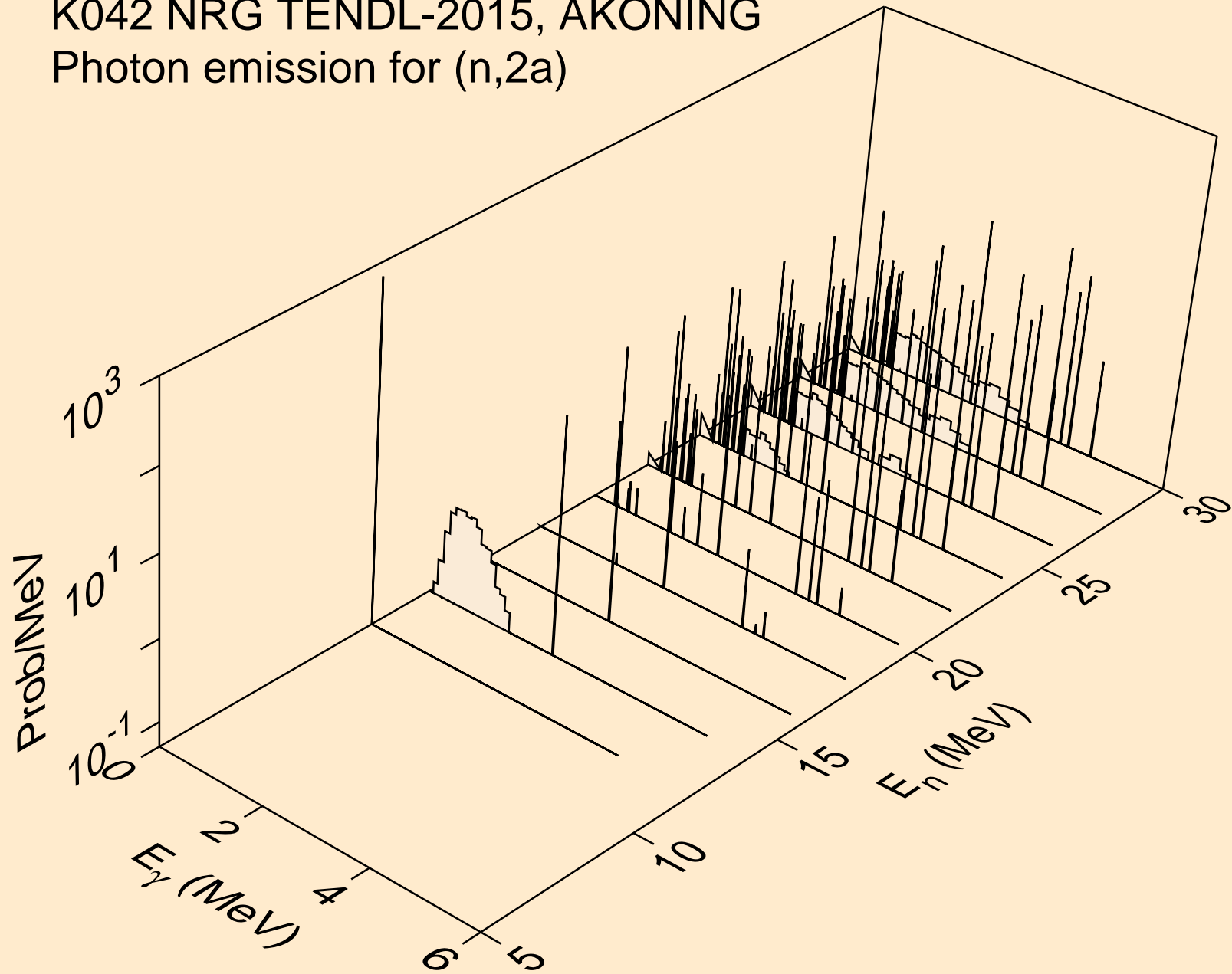
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



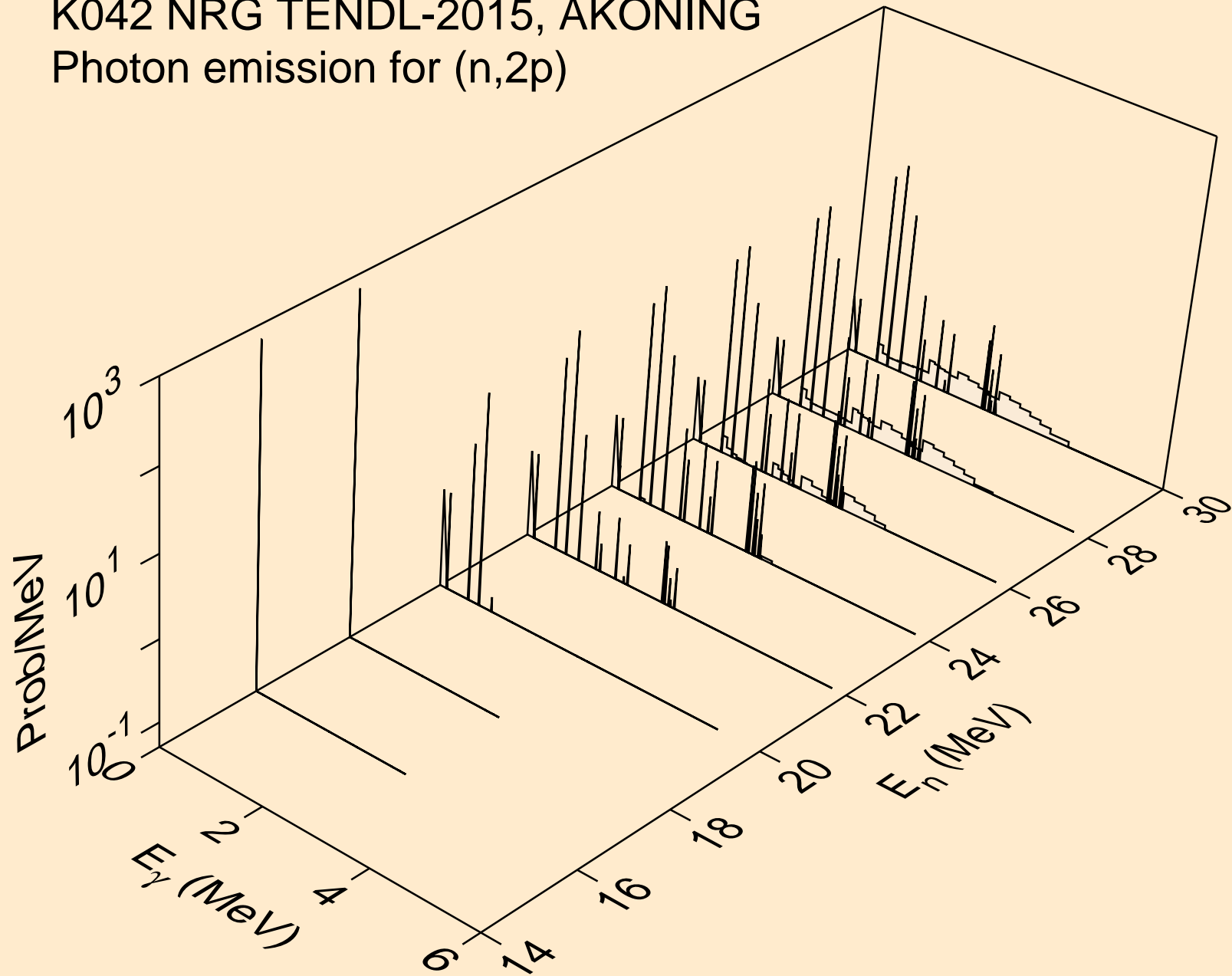
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



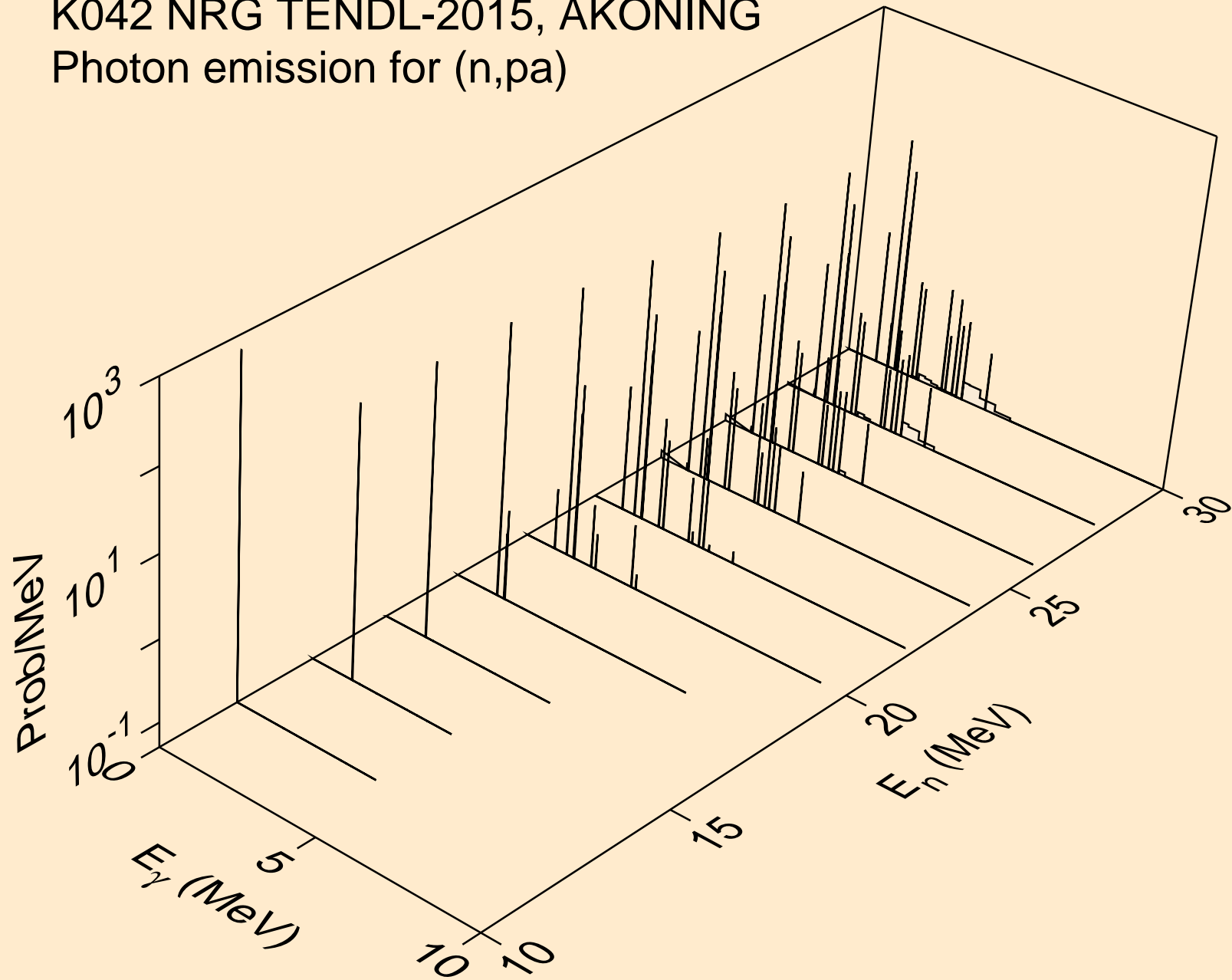
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



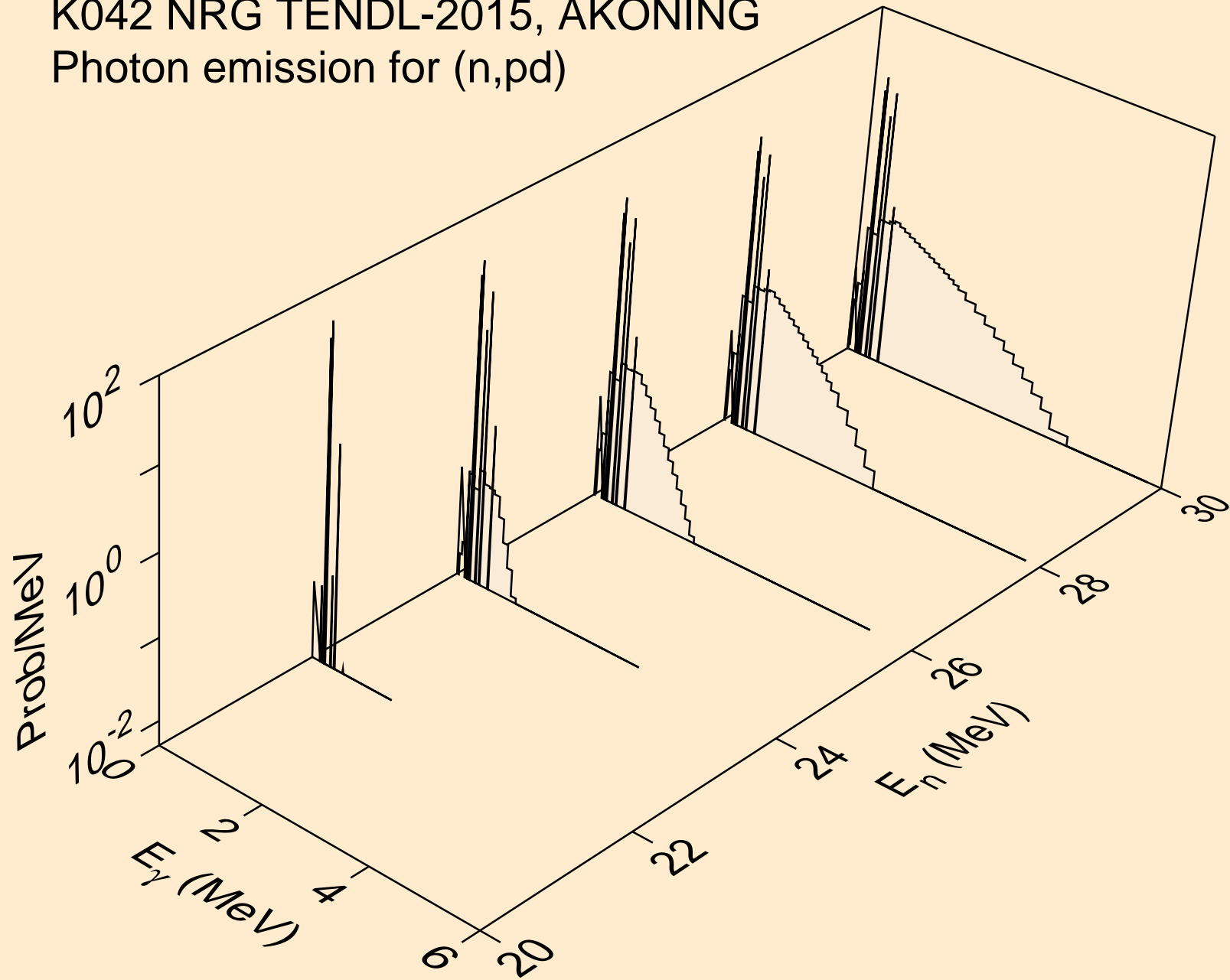
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Photon emission for (n,2p)



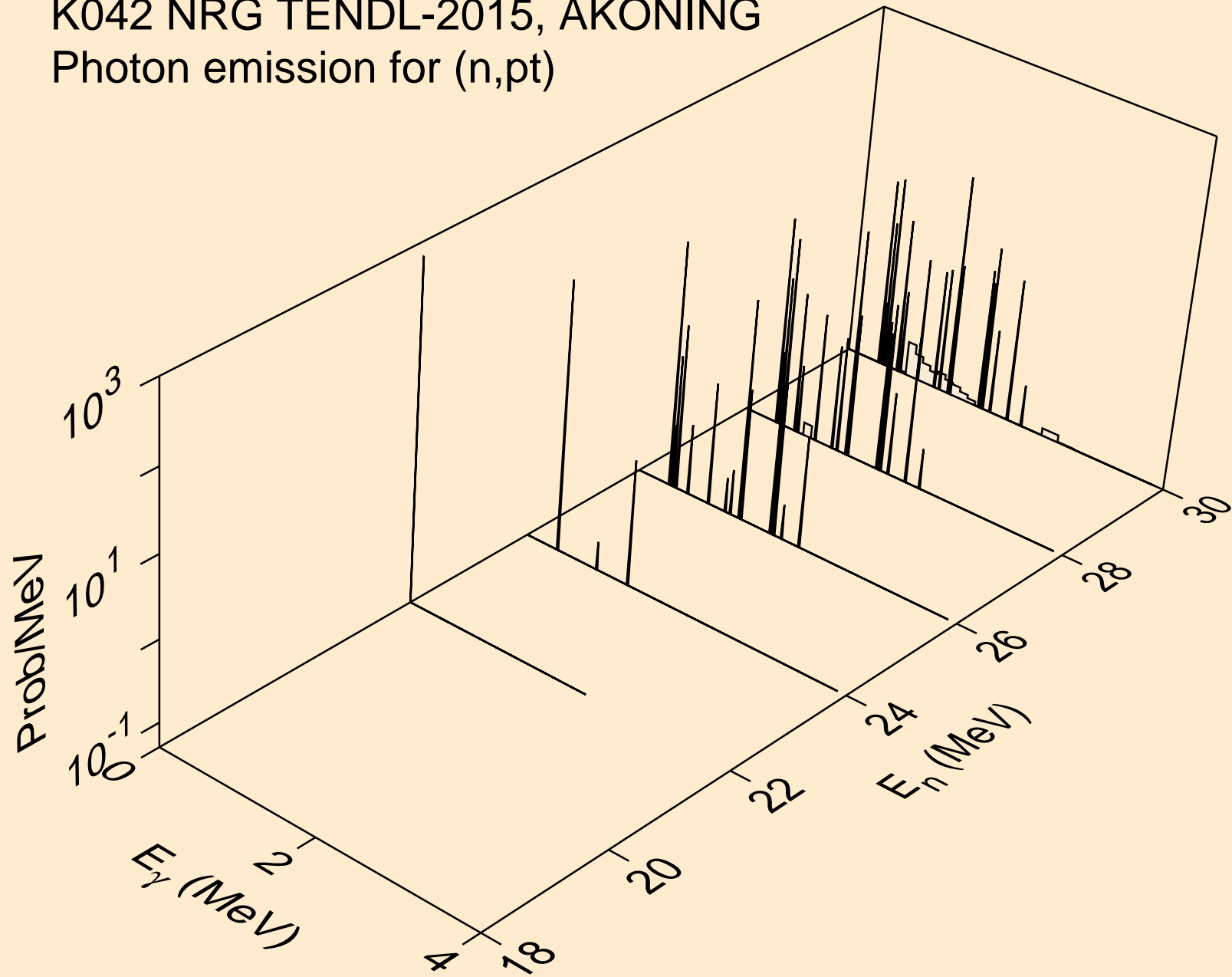
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



K042 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

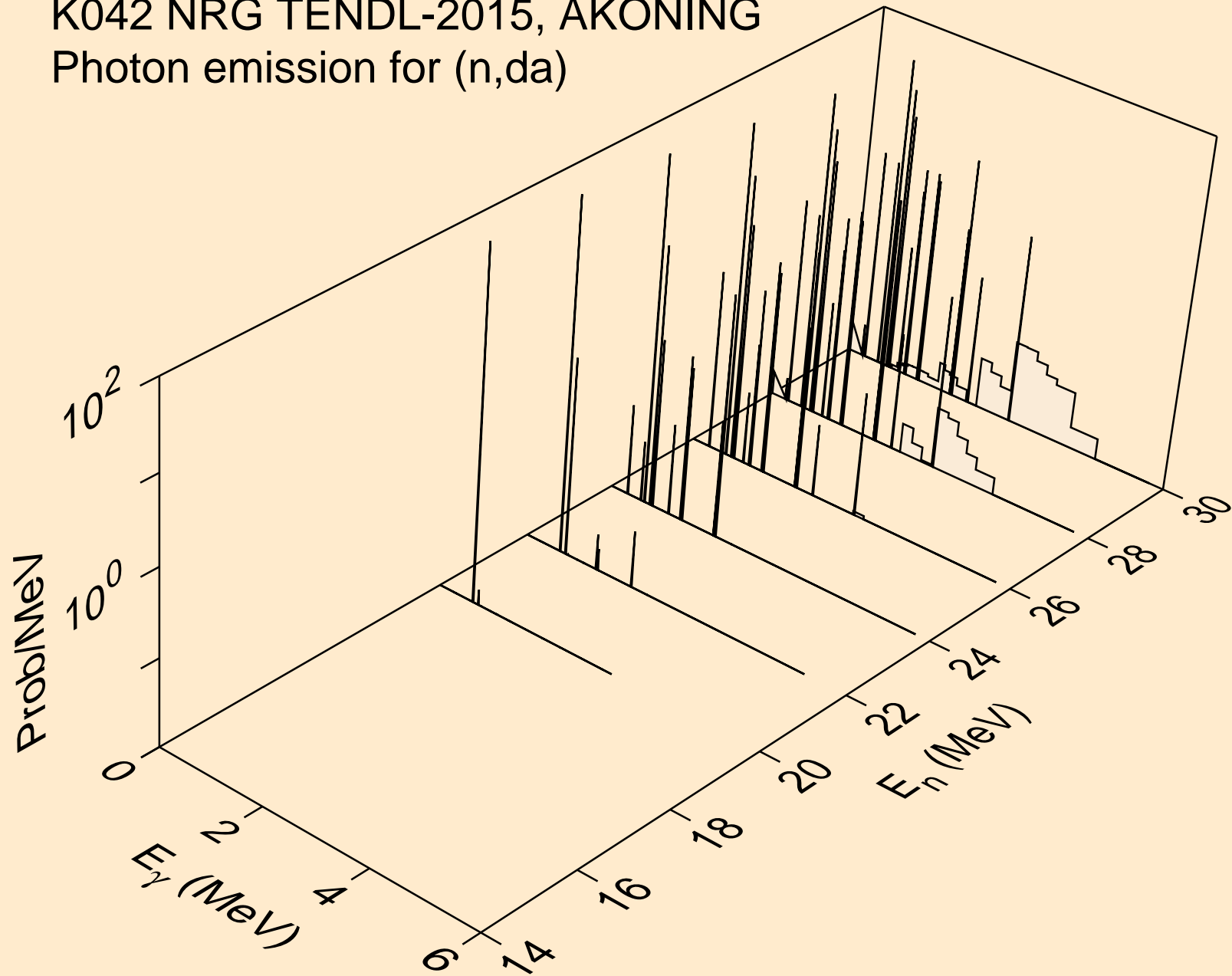


K042 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

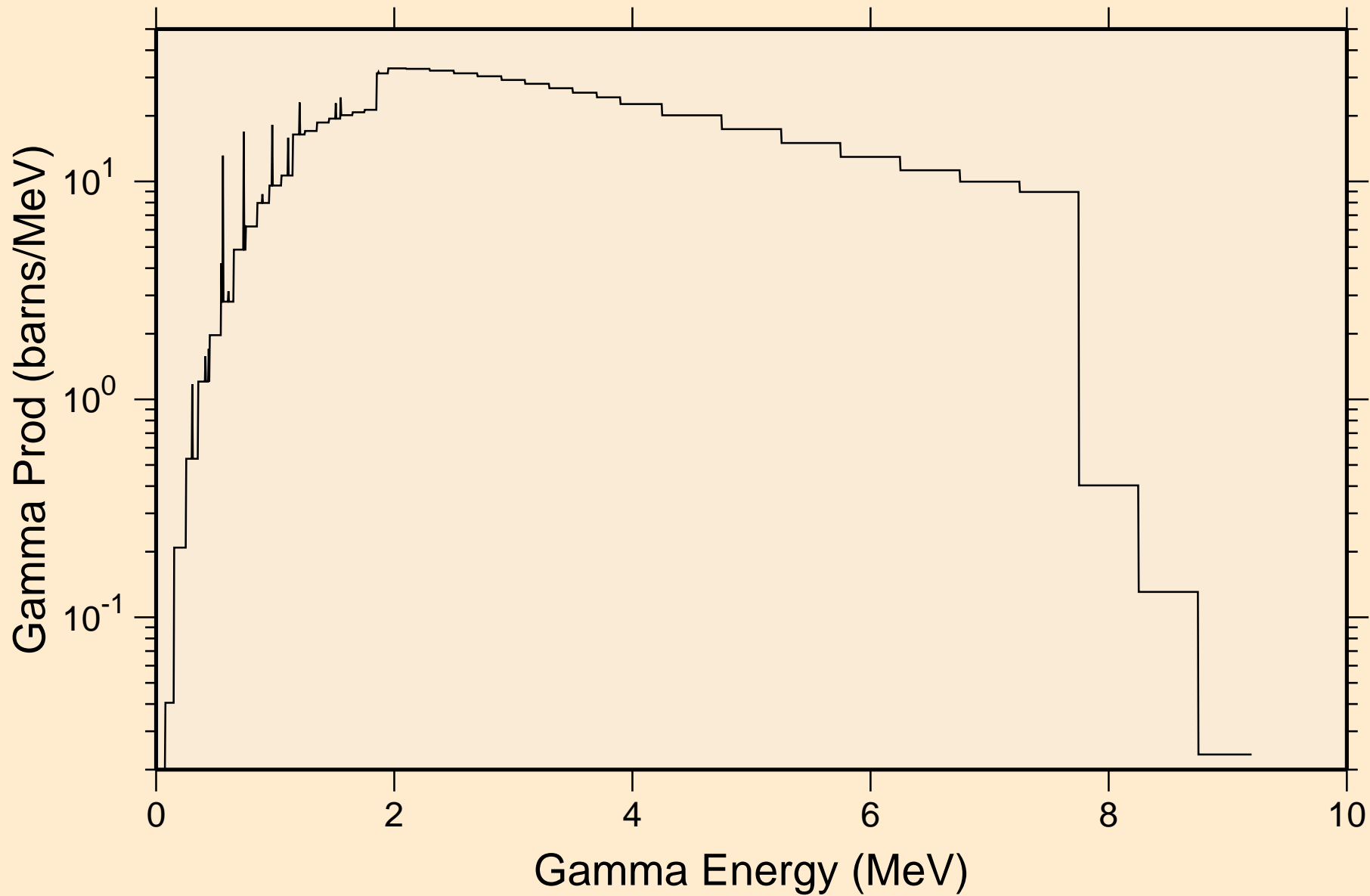




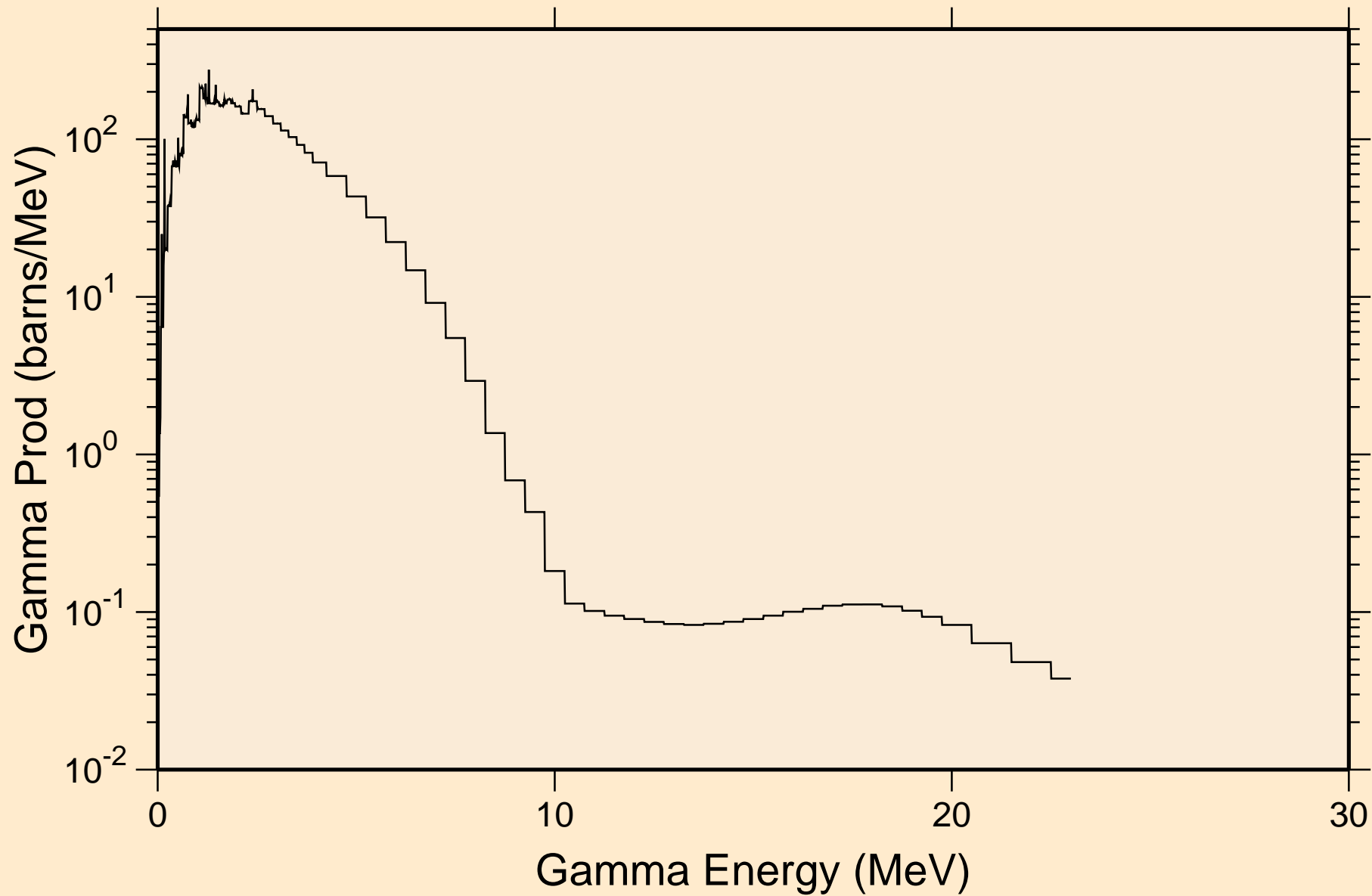
K042 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



K042 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

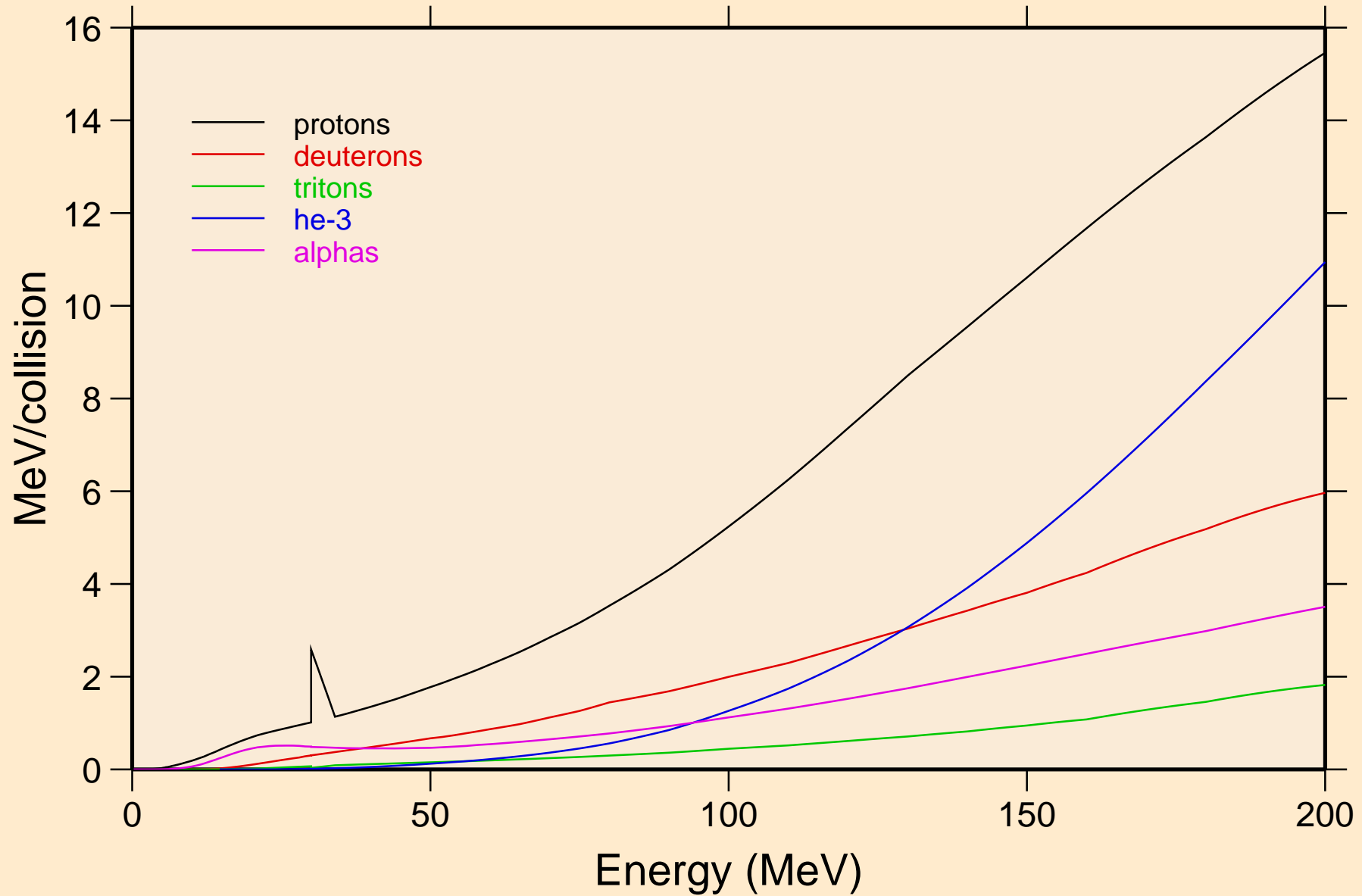


K042 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



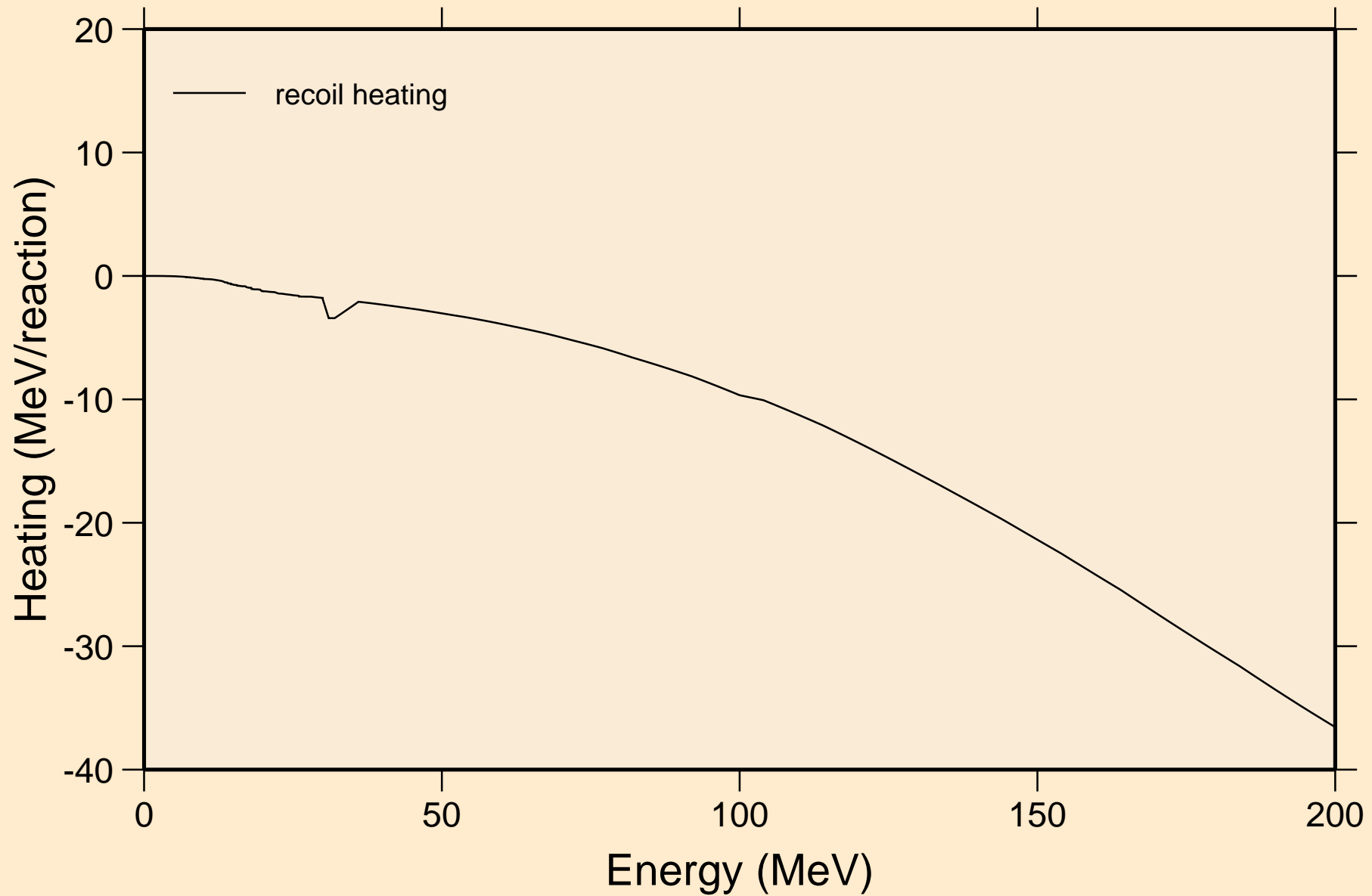
# K042 NRG TENDL-2015, AKONING

## Particle heating contributions



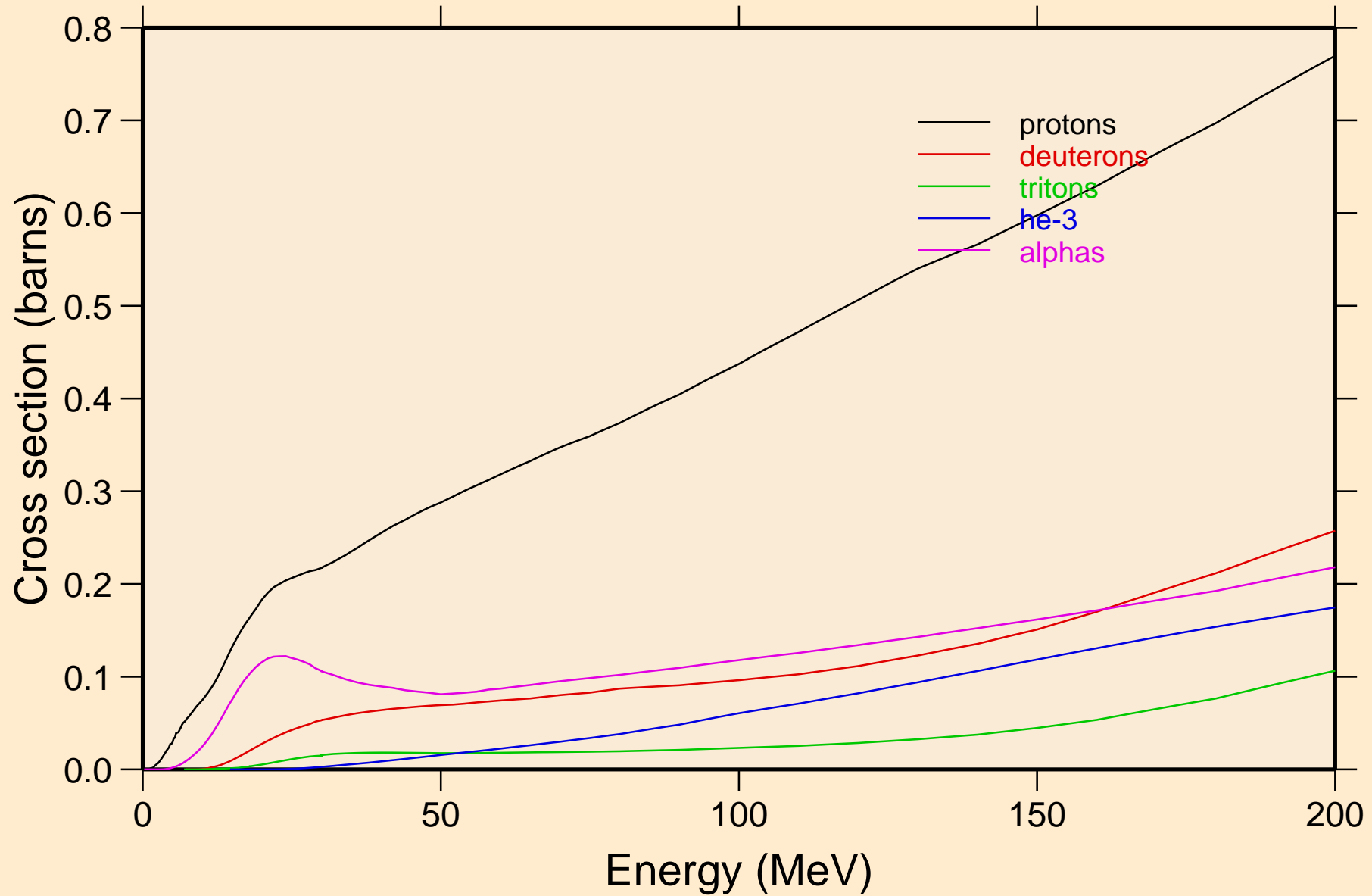
# K042 NRG TENDL-2015, AKONING

## Recoil Heating

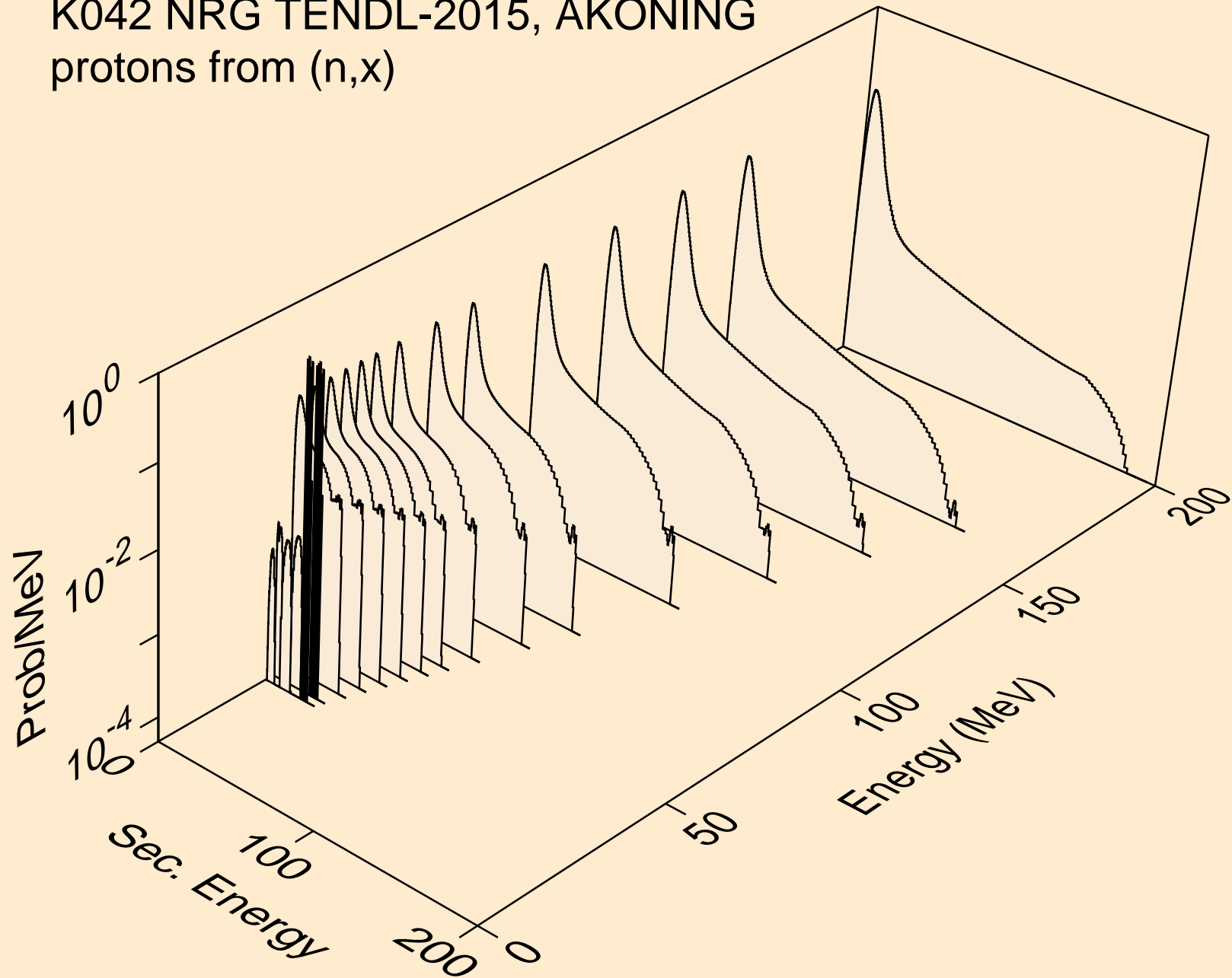


# K042 NRG TENDL-2015, AKONING

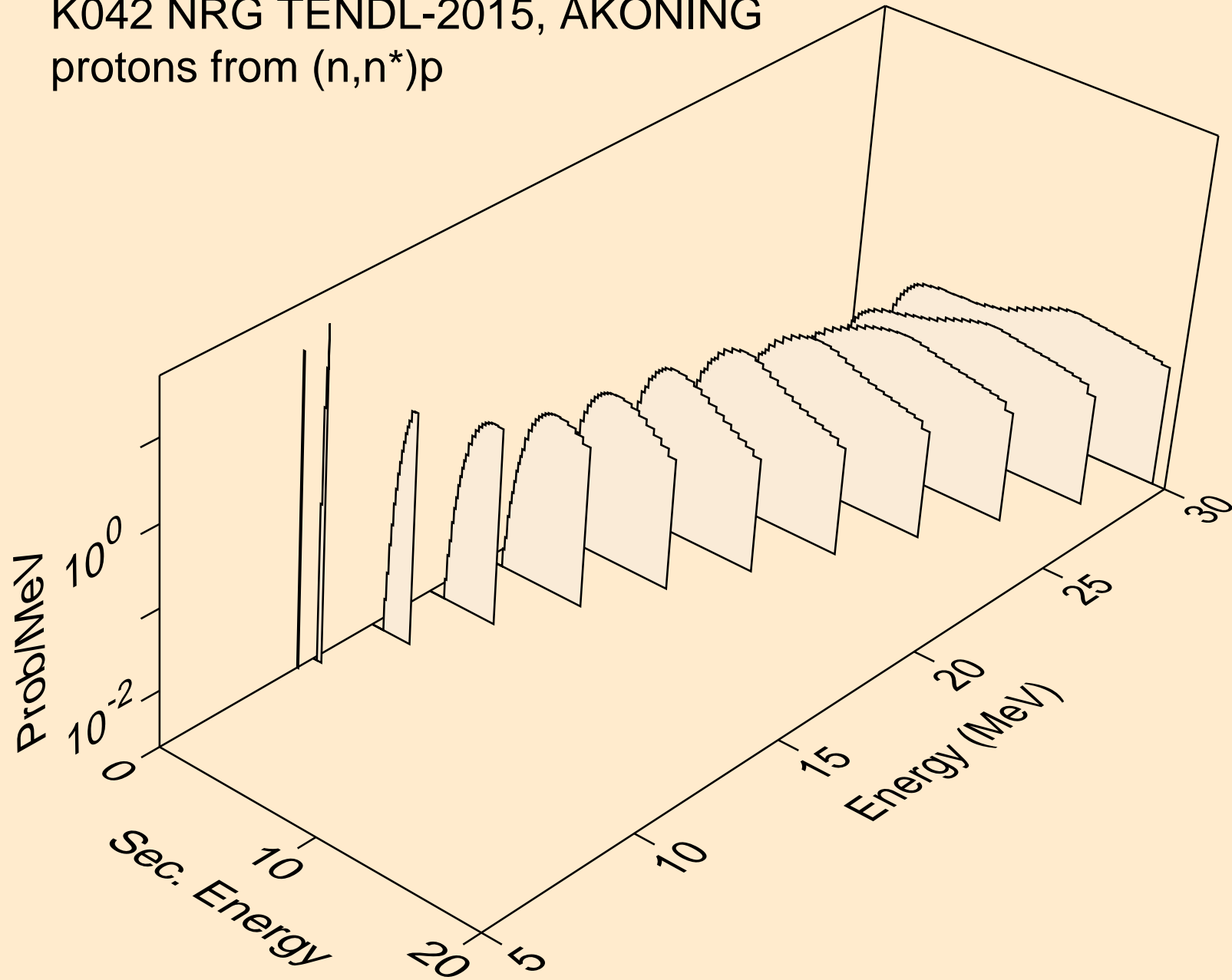
## Particle production cross sections



K042 NRG TENDL-2015, AKONING  
protons from (n,x)

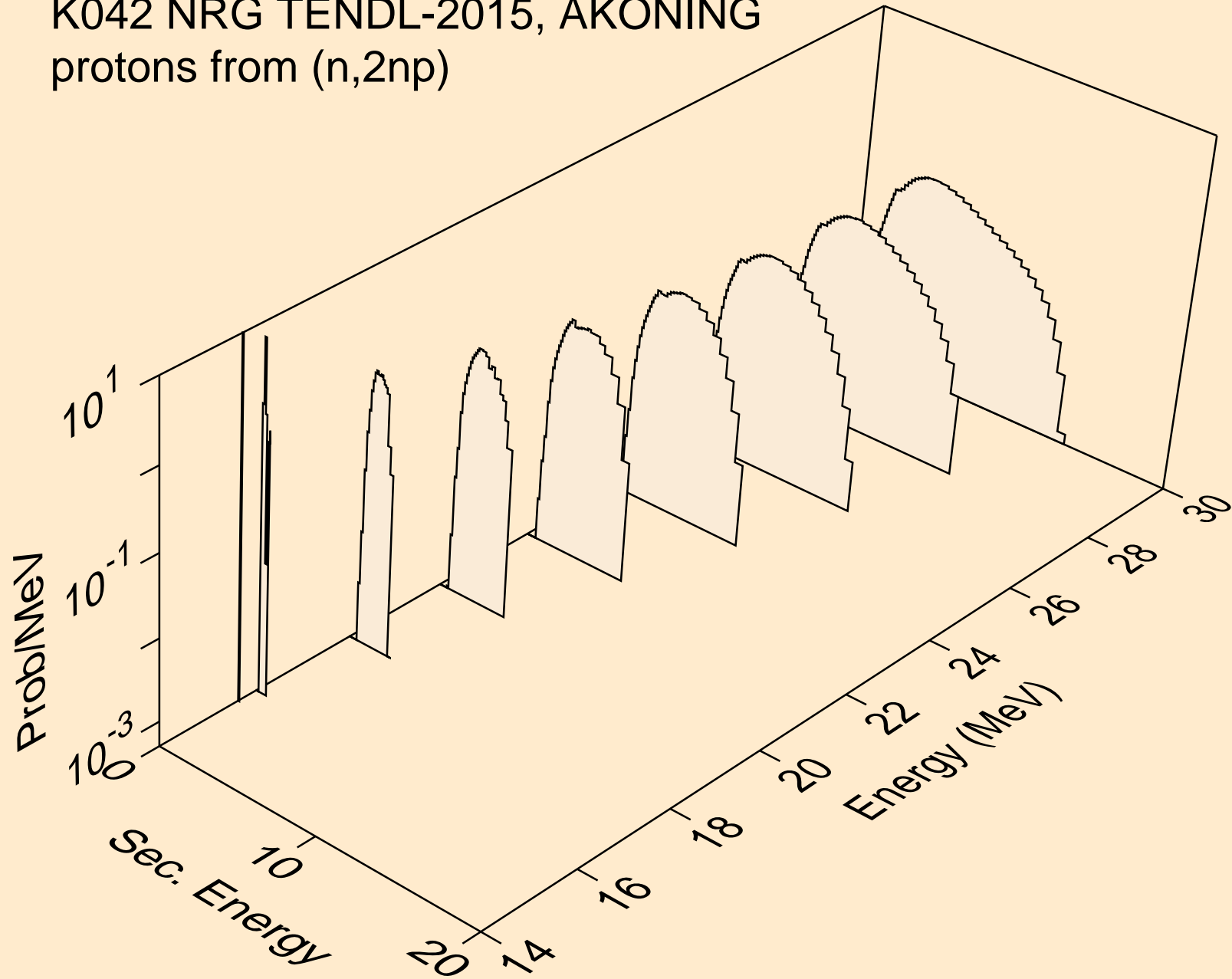


K042 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

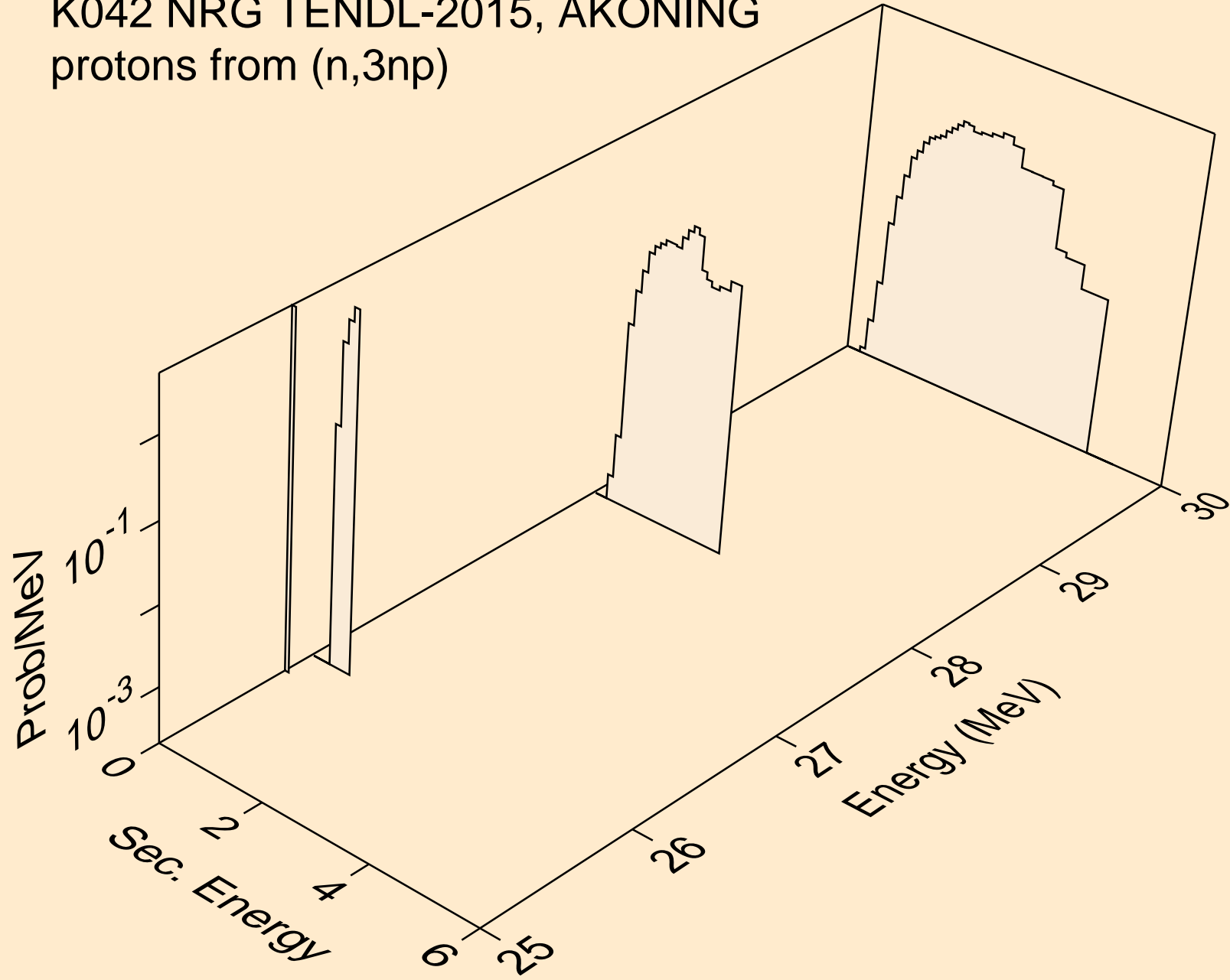




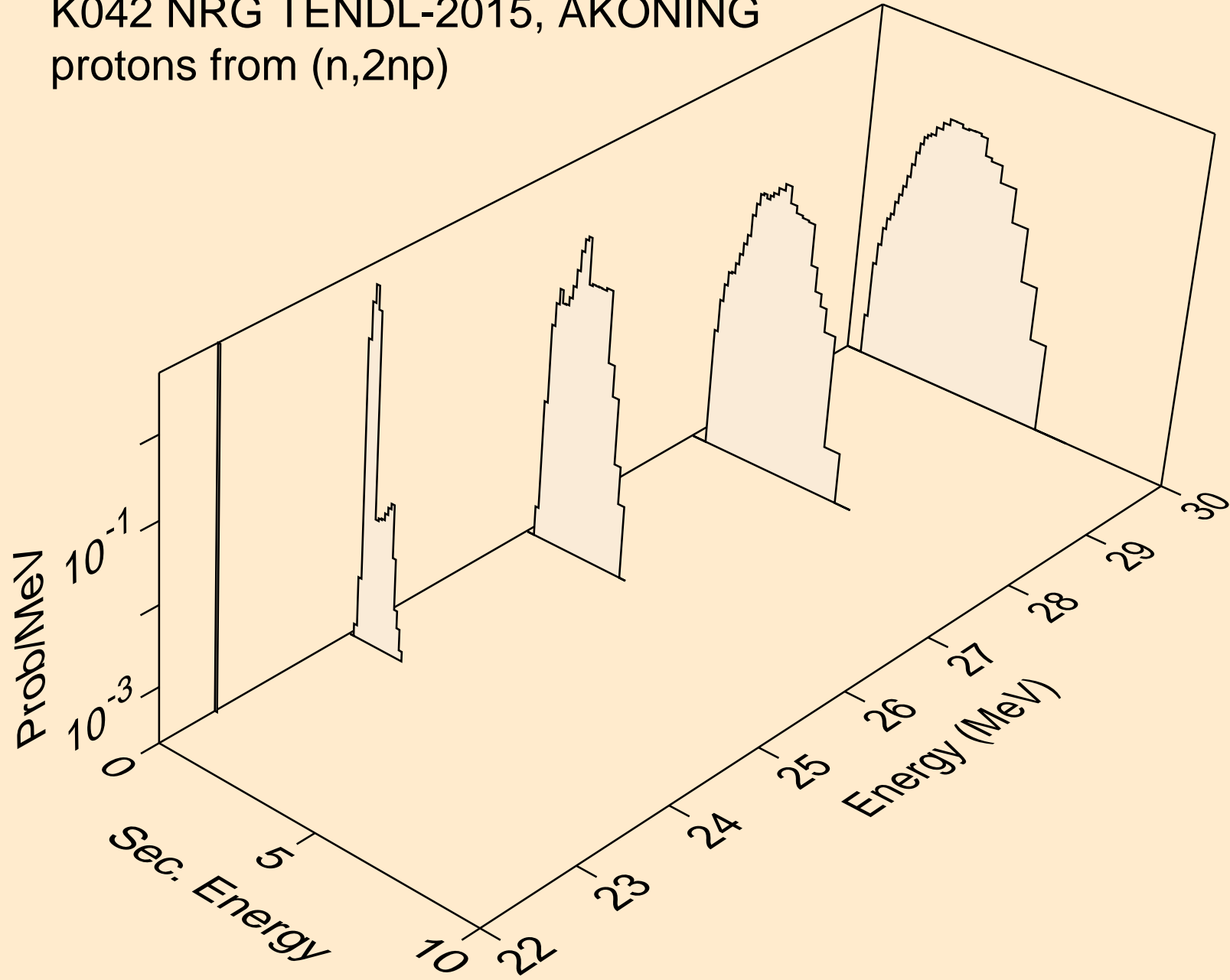
K042 NRG TENDL-2015, AKONING  
protons from (n,2np)



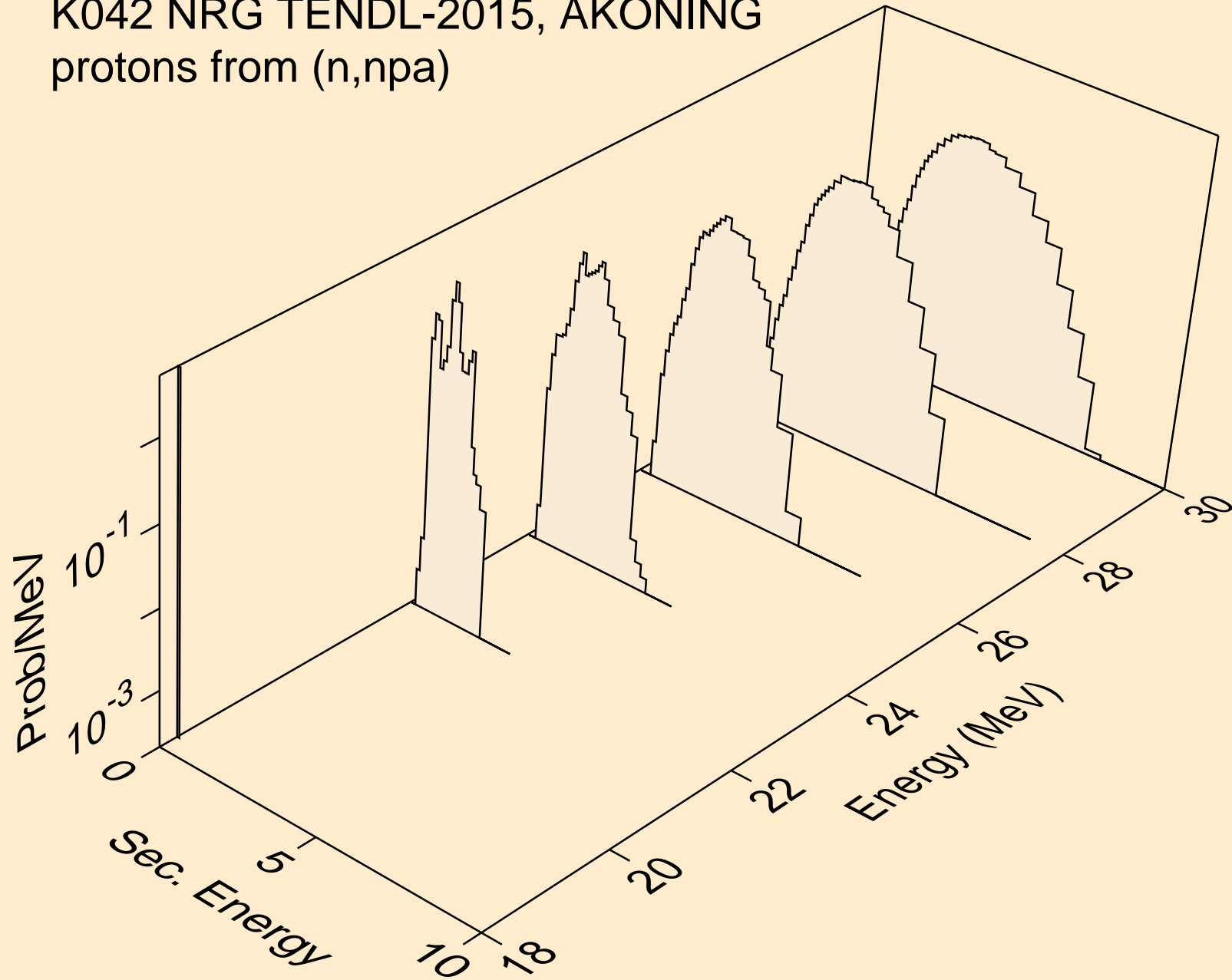
K042 NRG TENDL-2015, AKONING  
protons from (n,3np)



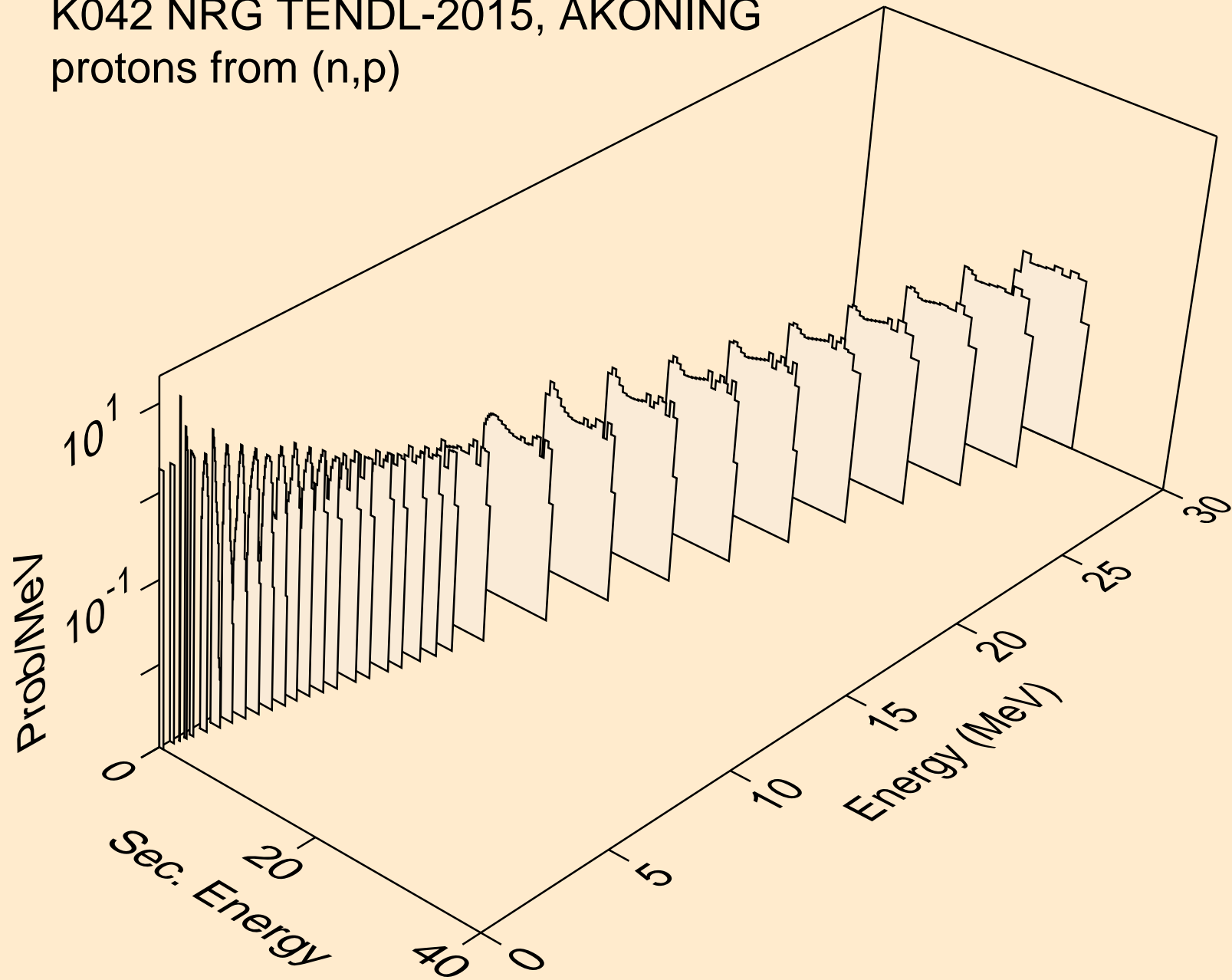
K042 NRG TENDL-2015, AKONING  
protons from (n,2np)



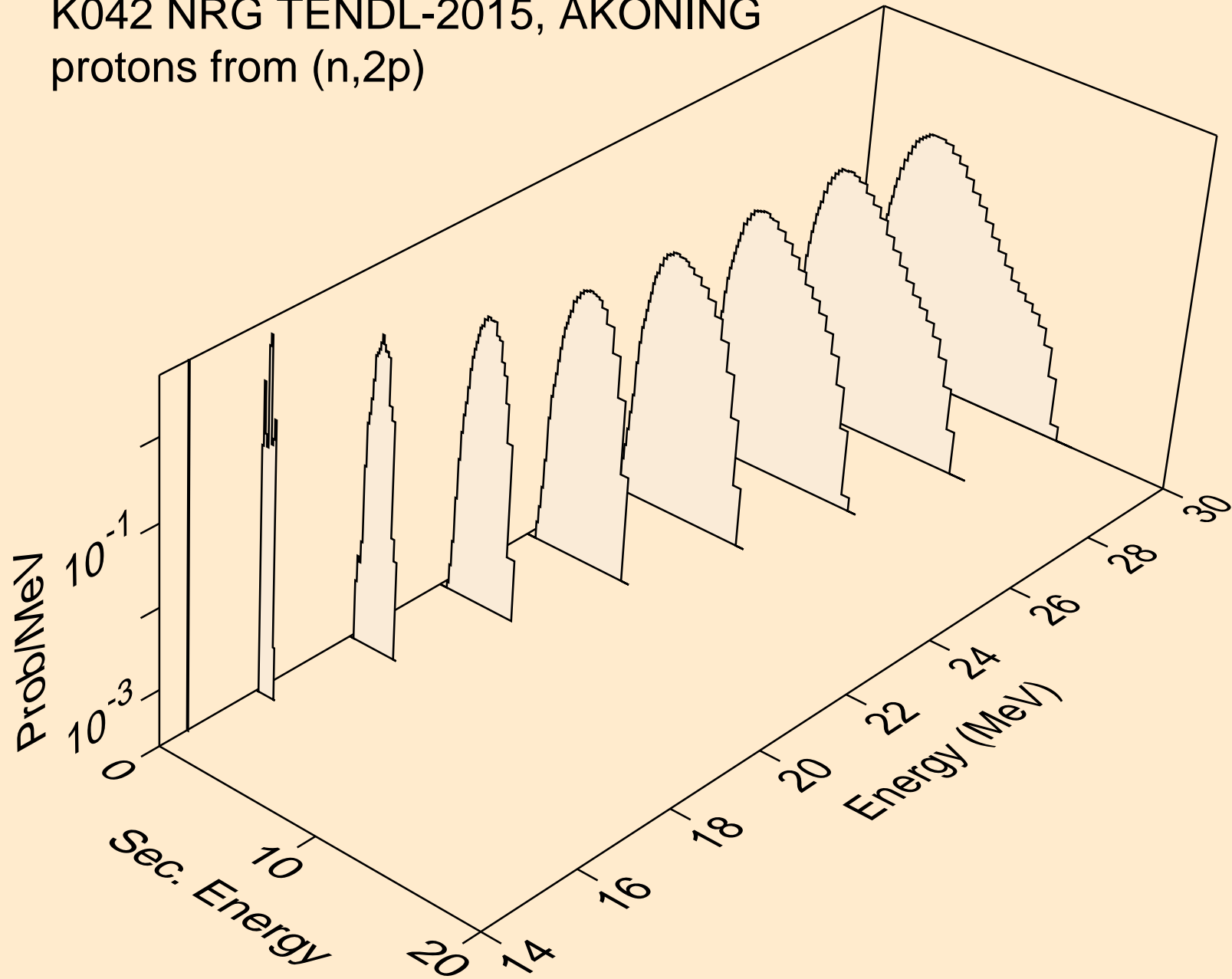
K042 NRG TENDL-2015, AKONING  
protons from (n,npa)



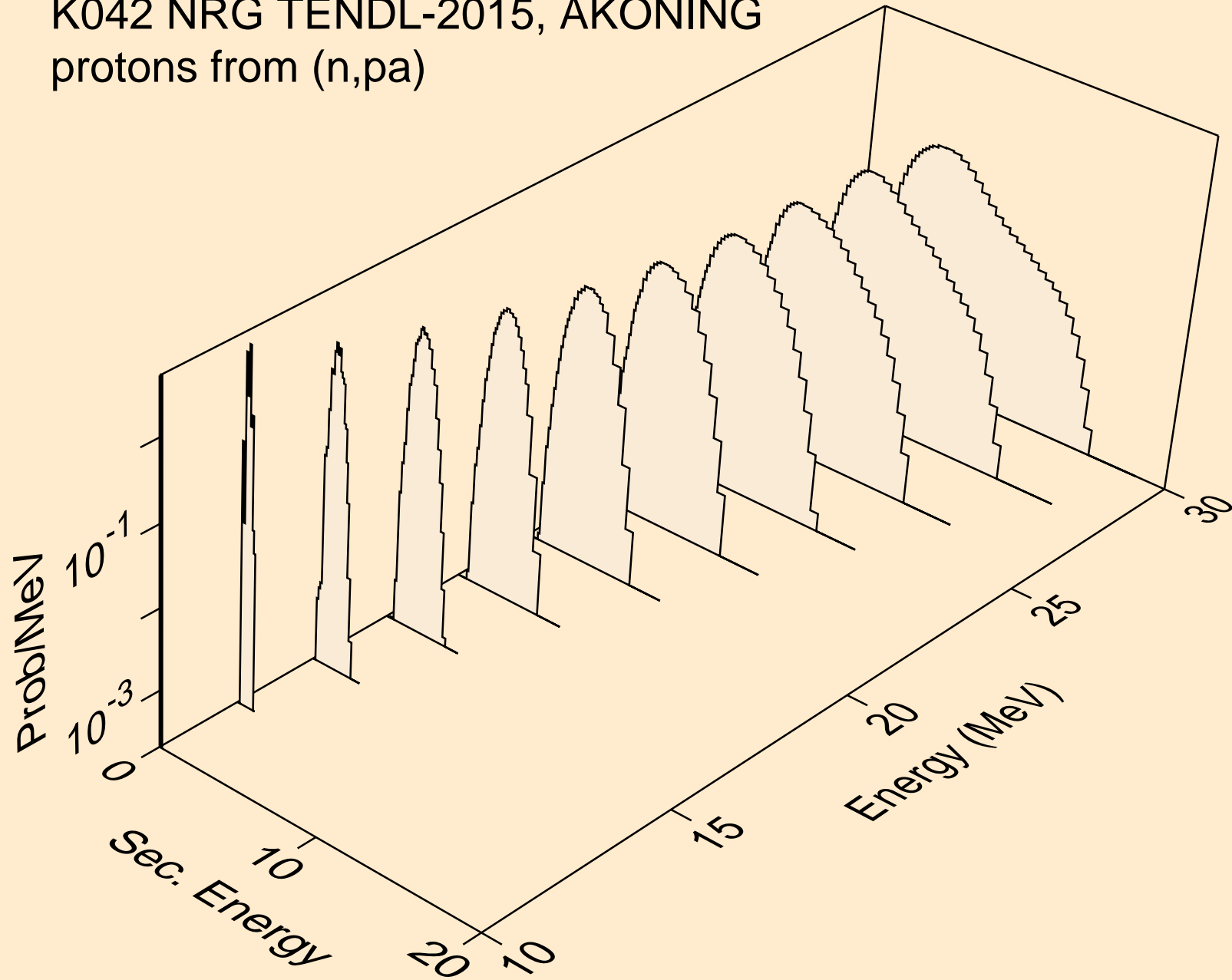
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protons from (n,p)



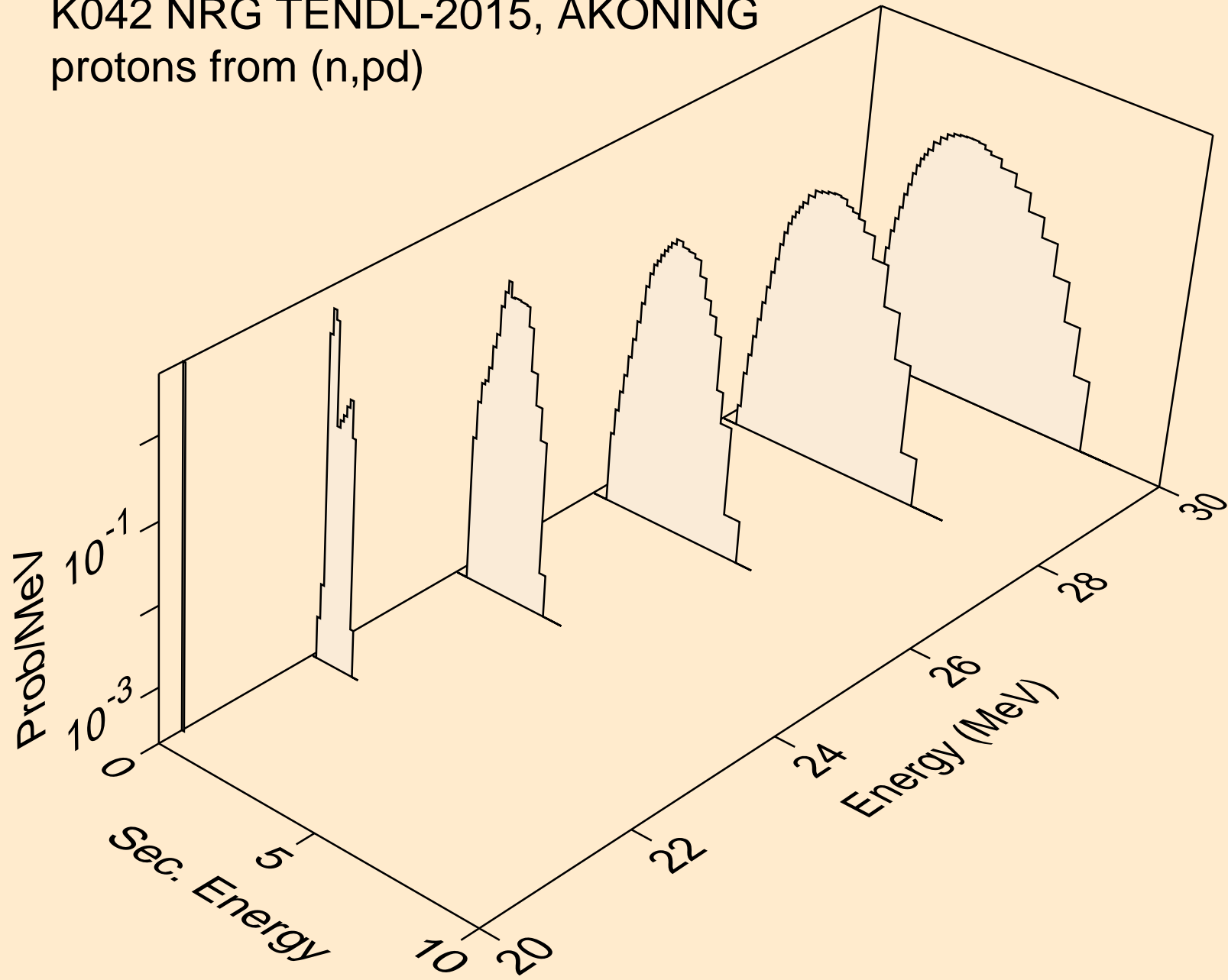
K042 NRG TENDL-2015, AKONING  
protons from (n,2p)



K042 NRG TENDL-2015, AKONING  
protons from (n,pa)

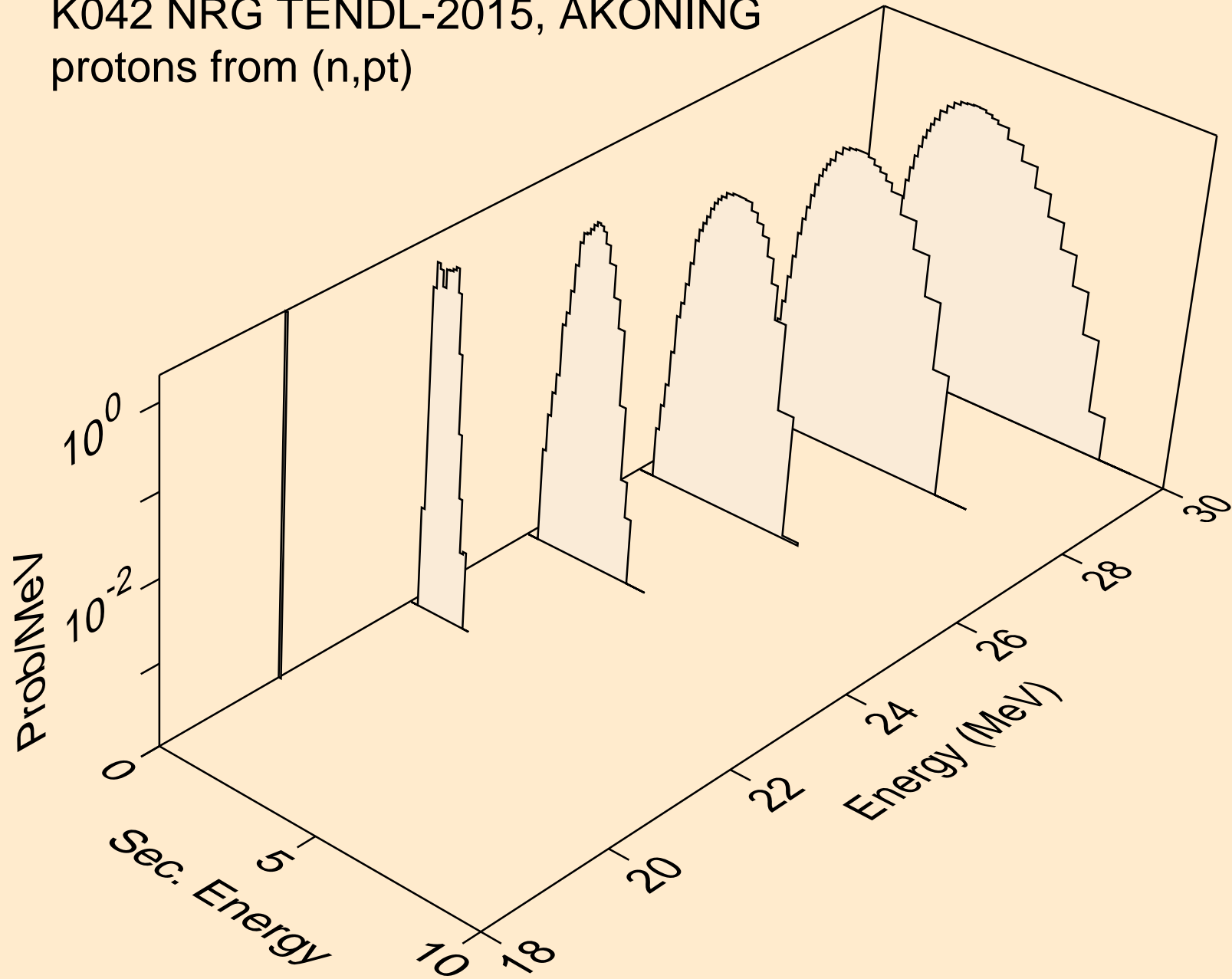


K042 NRG TENDL-2015, AKONING  
protons from (n,pd)

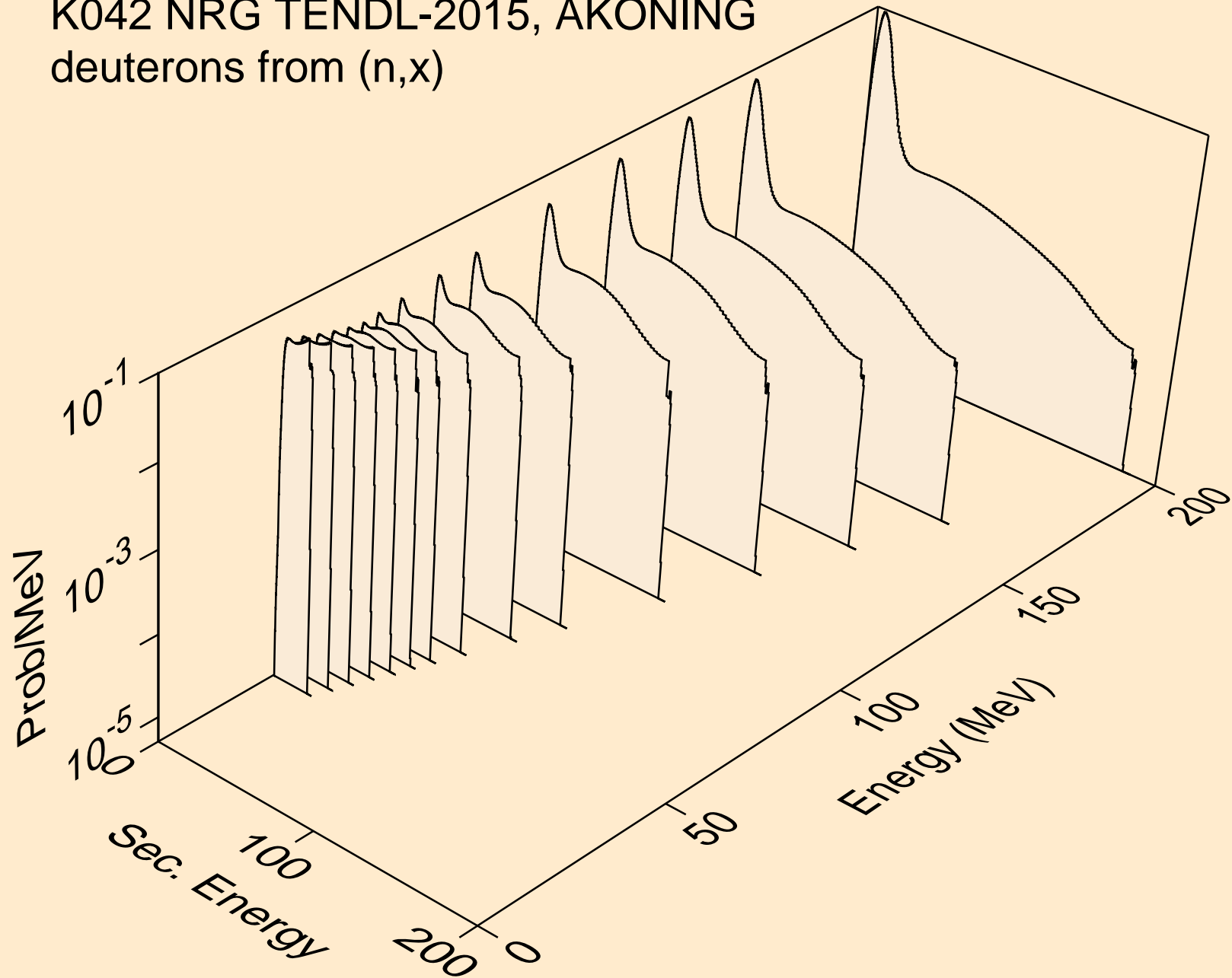




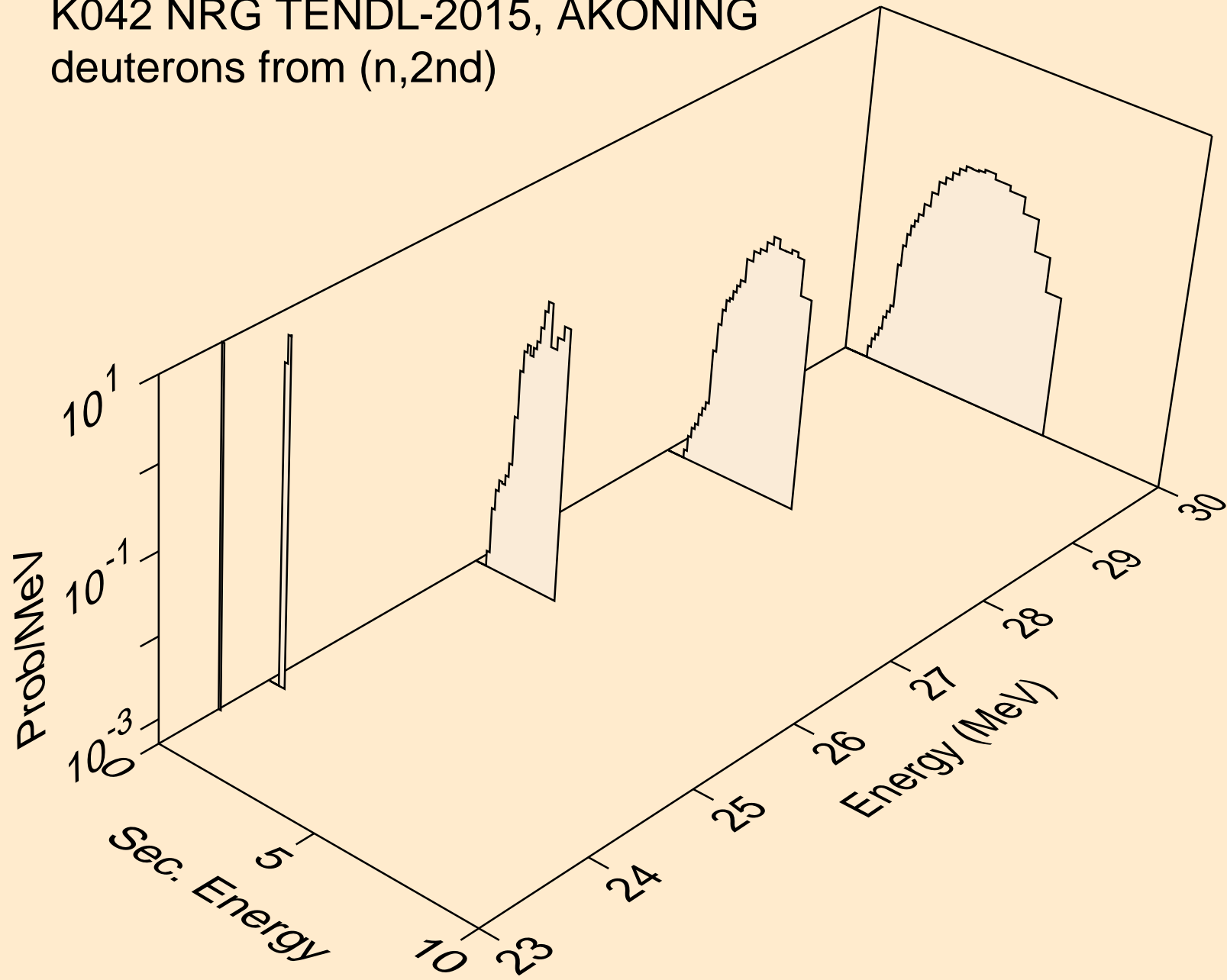
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protons from (n,pt)



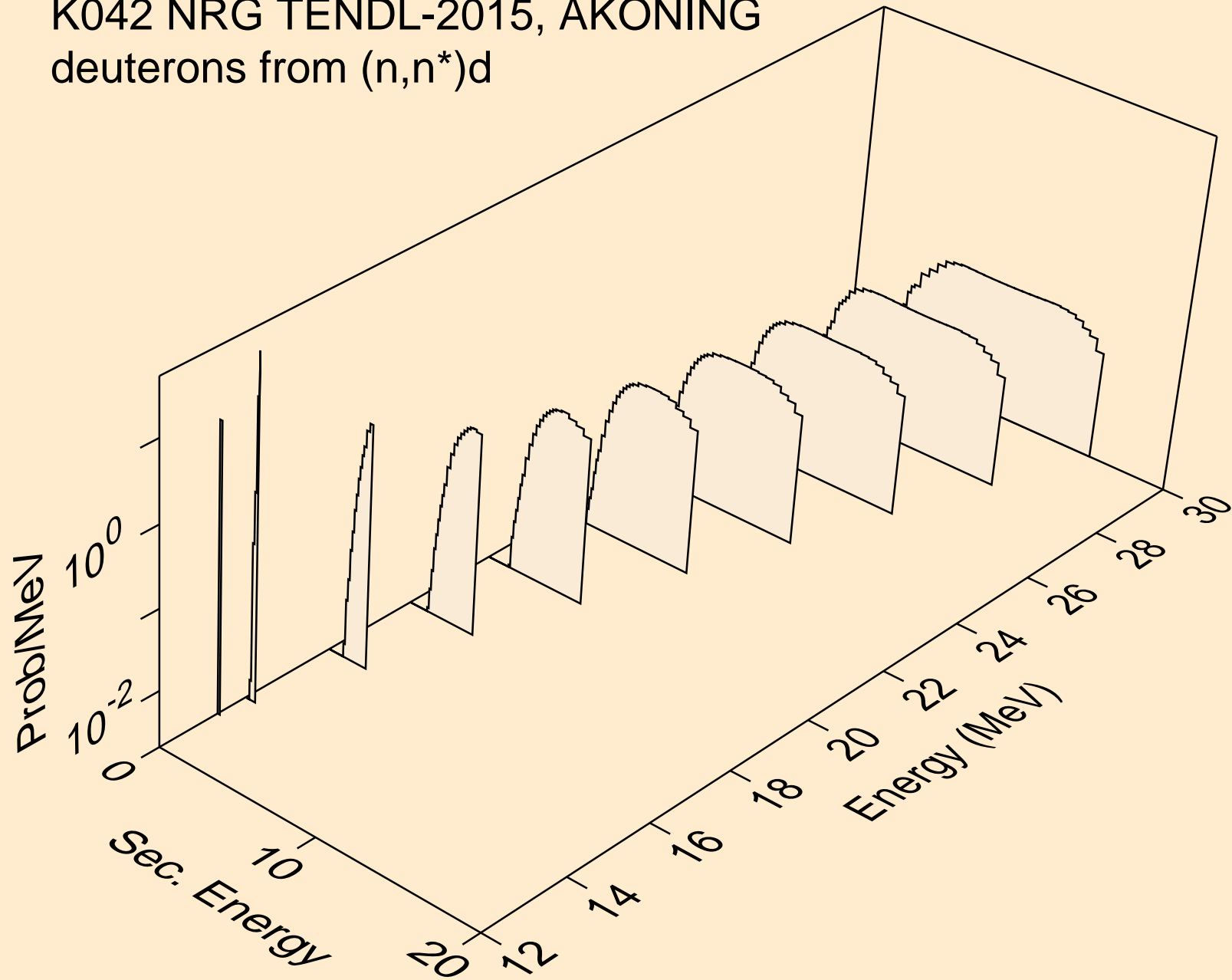
K042 NRG TENDL-2015, AKONING  
deuterons from (n,x)



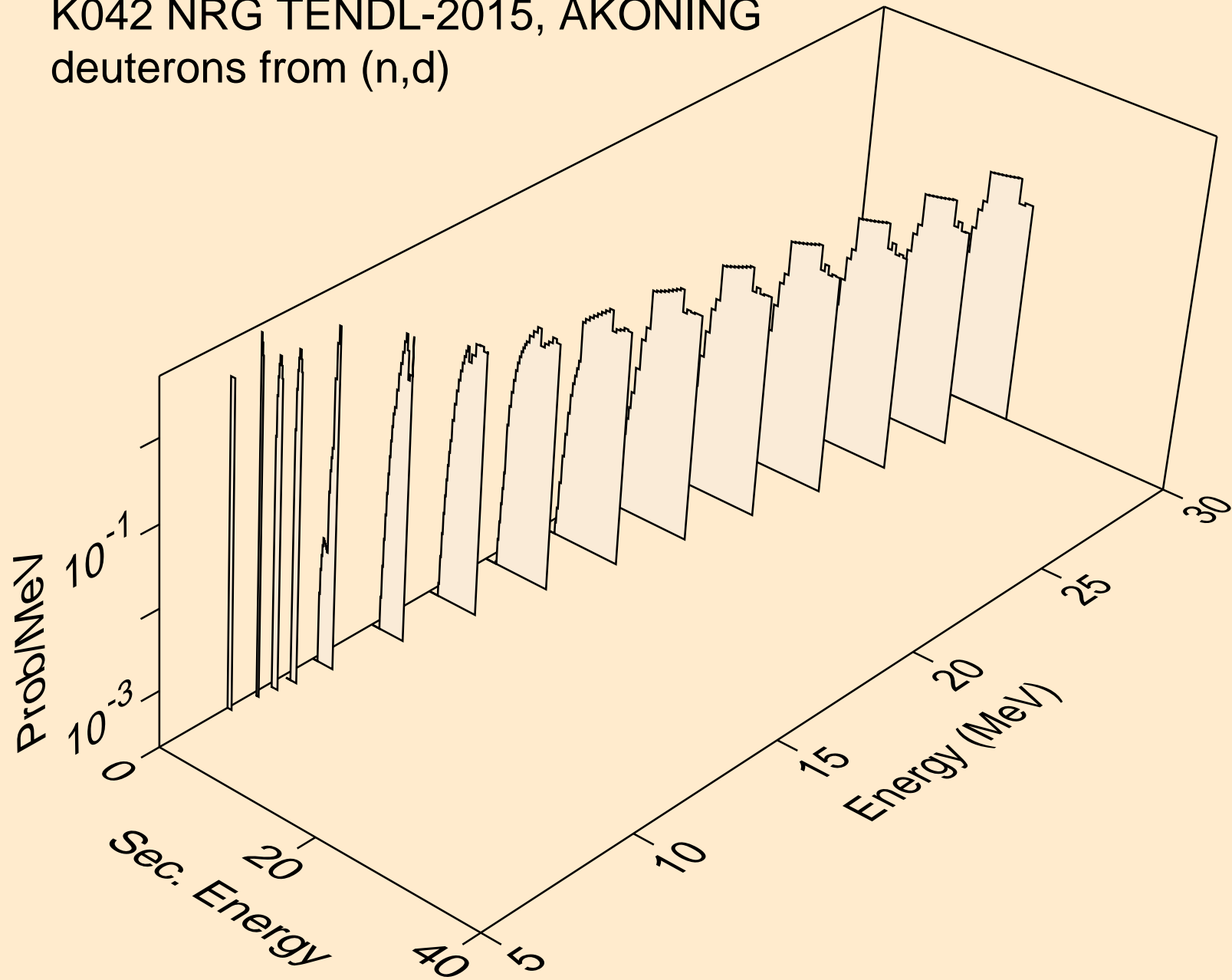
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deuterons from (n,2nd)



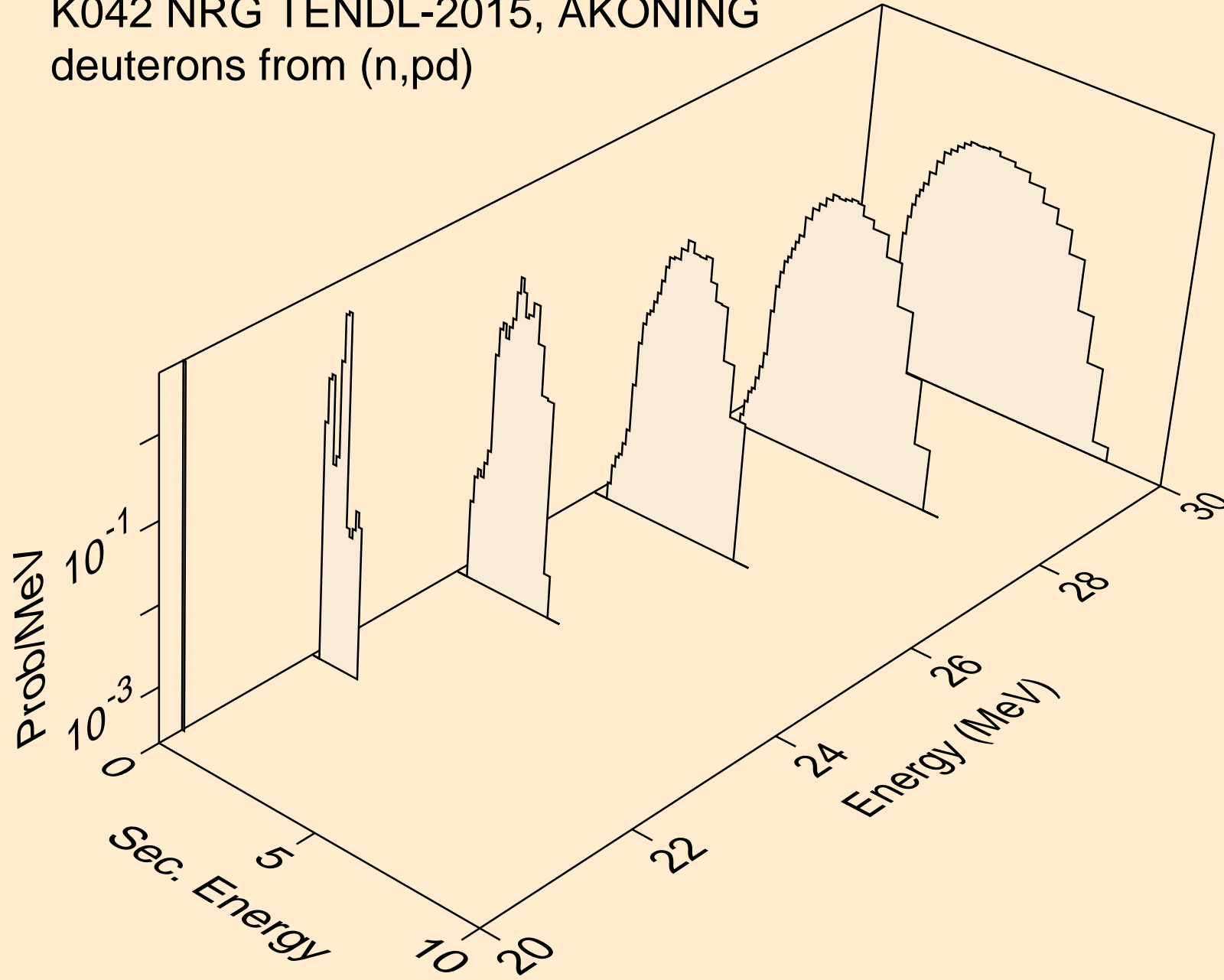
K042 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



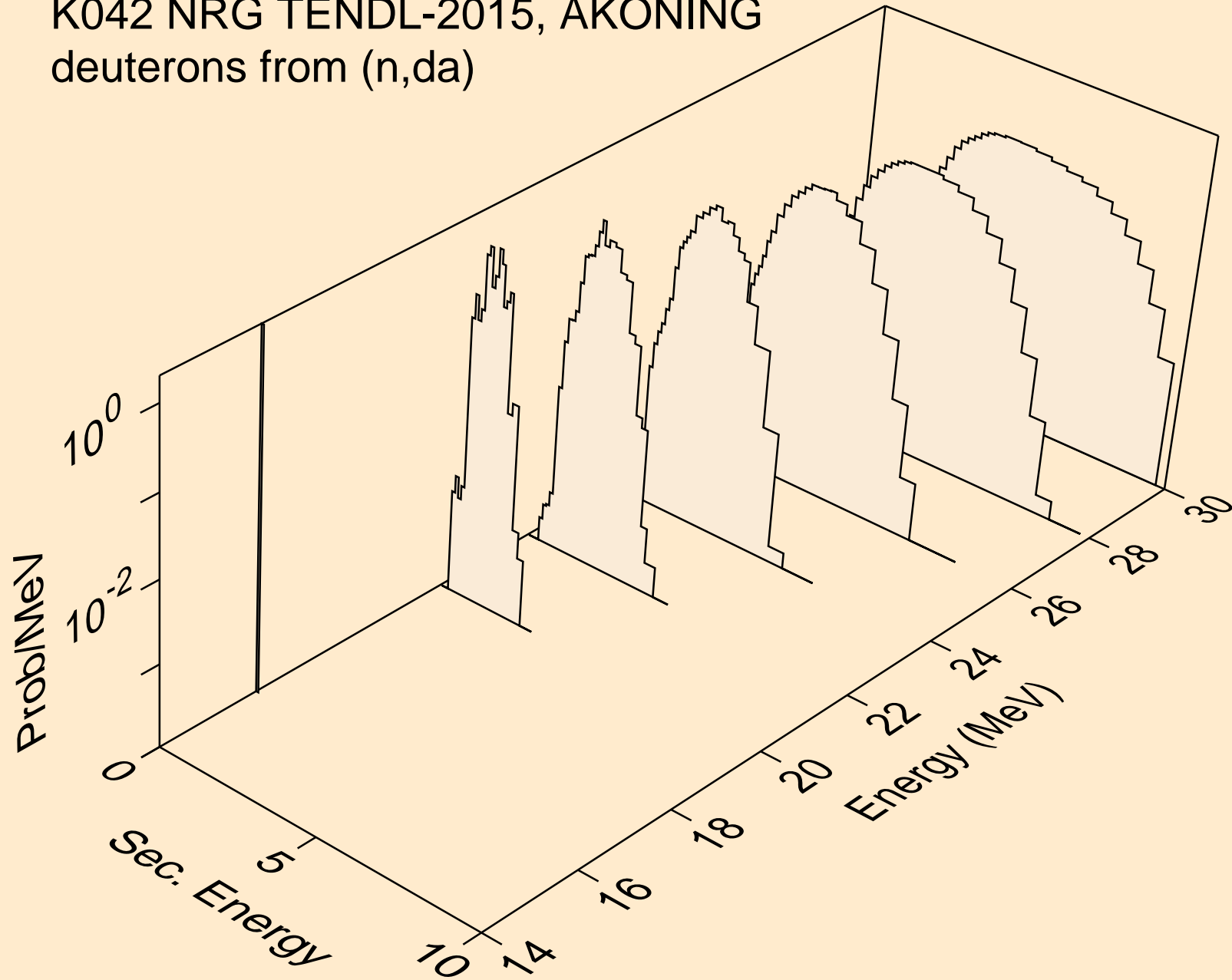
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deuterons from (n,d)



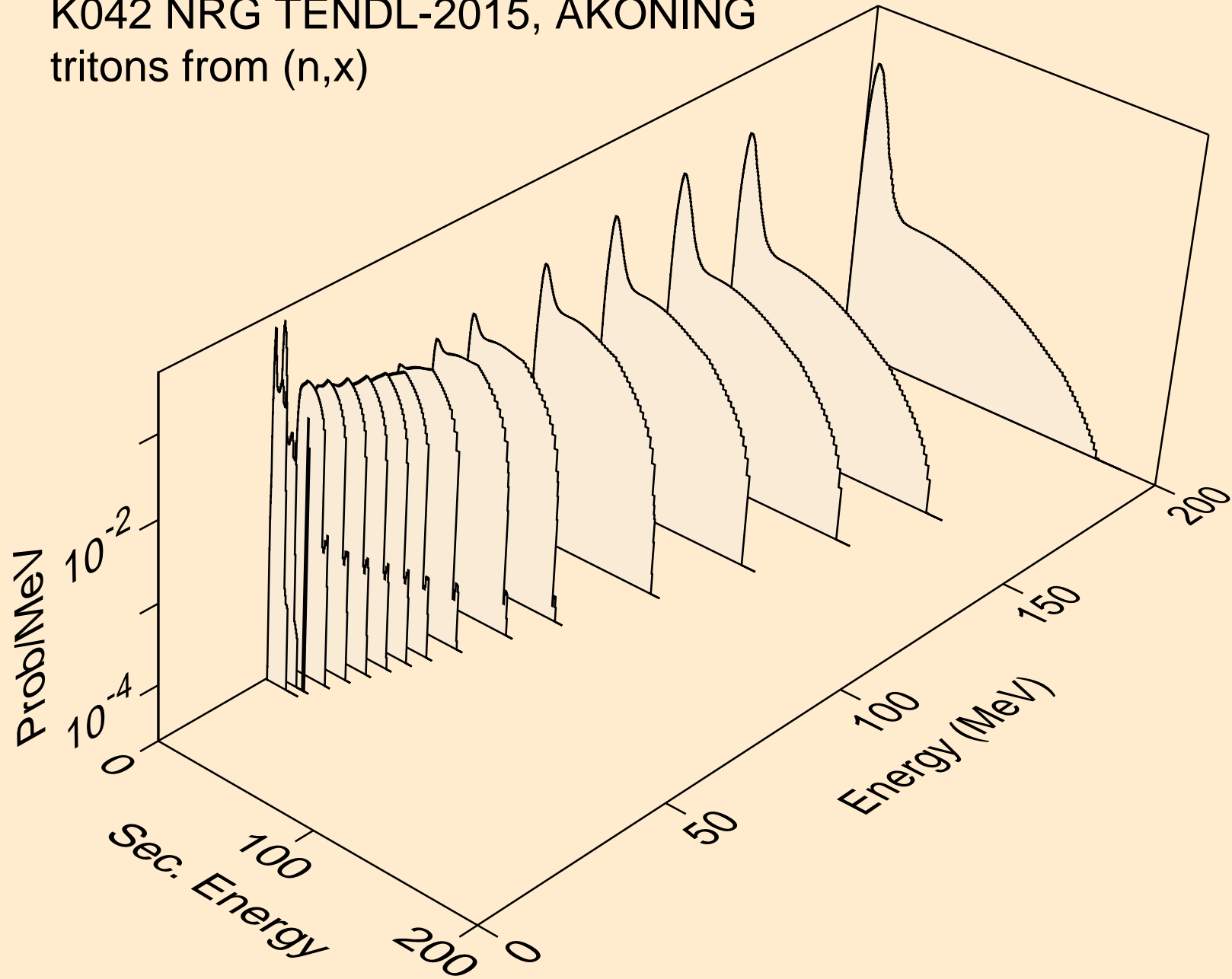
K042 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



K042 NRG TENDL-2015, AKONING  
deuterons from (n,da)

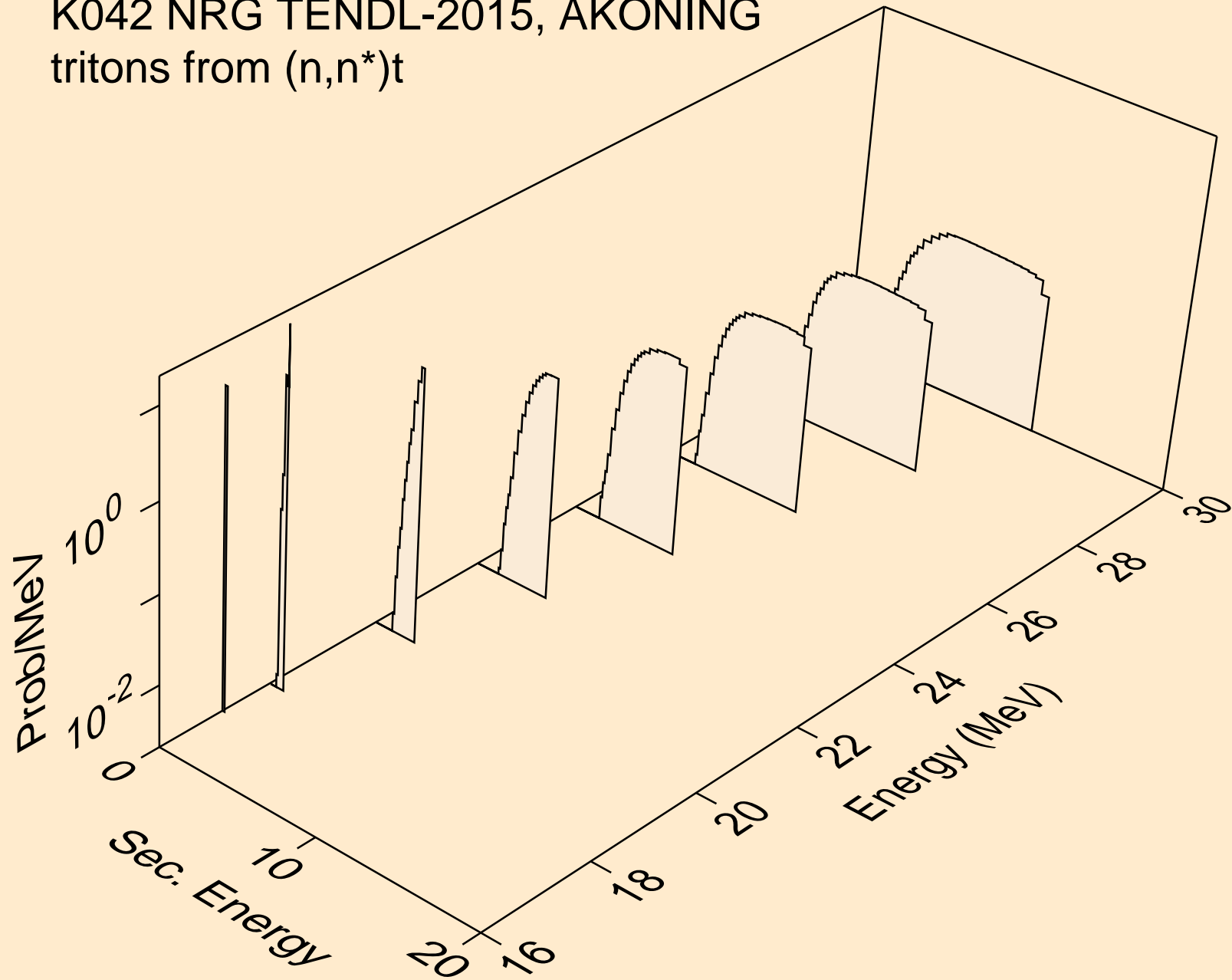


K042 NRG TENDL-2015, AKONING  
tritons from (n,x)

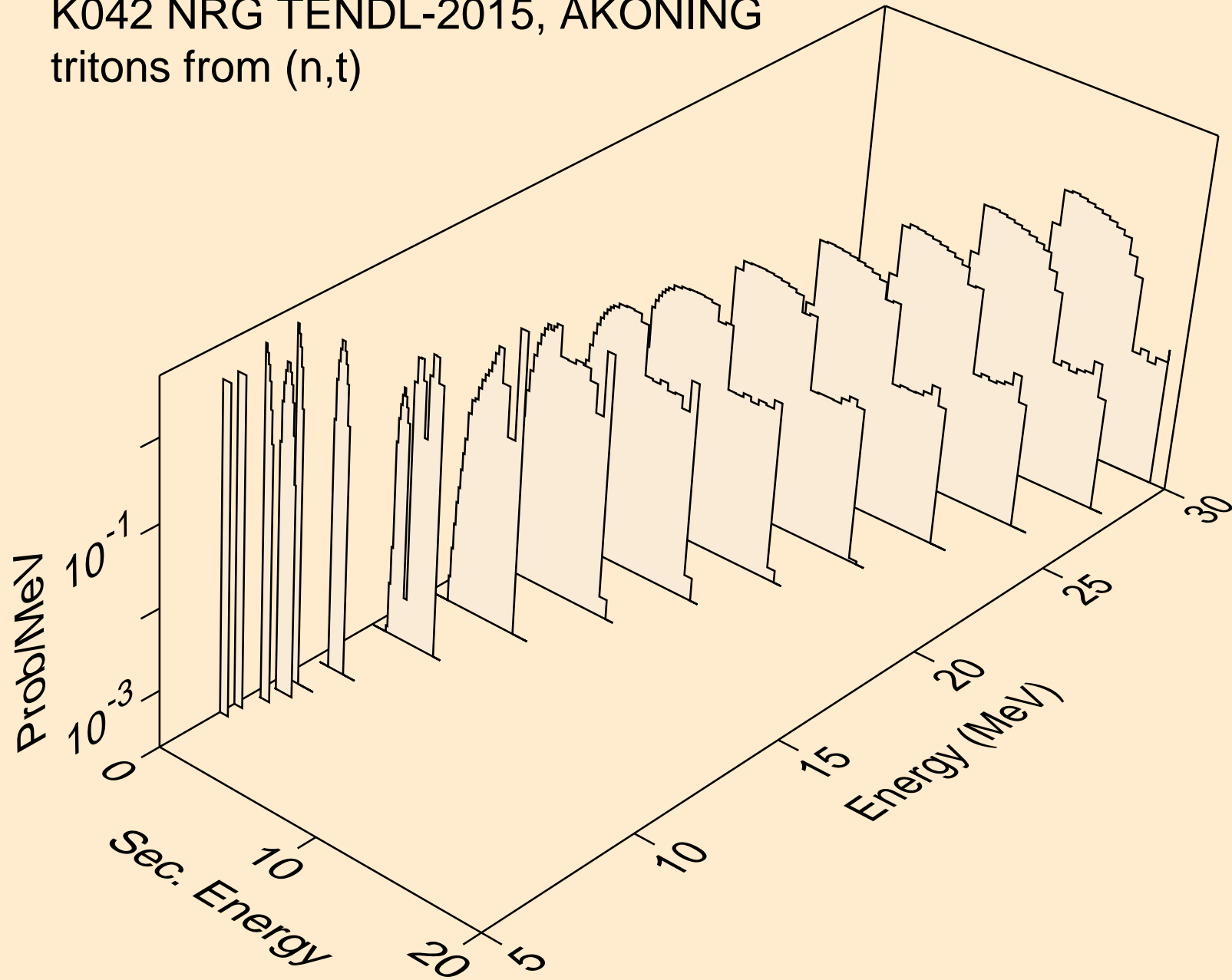




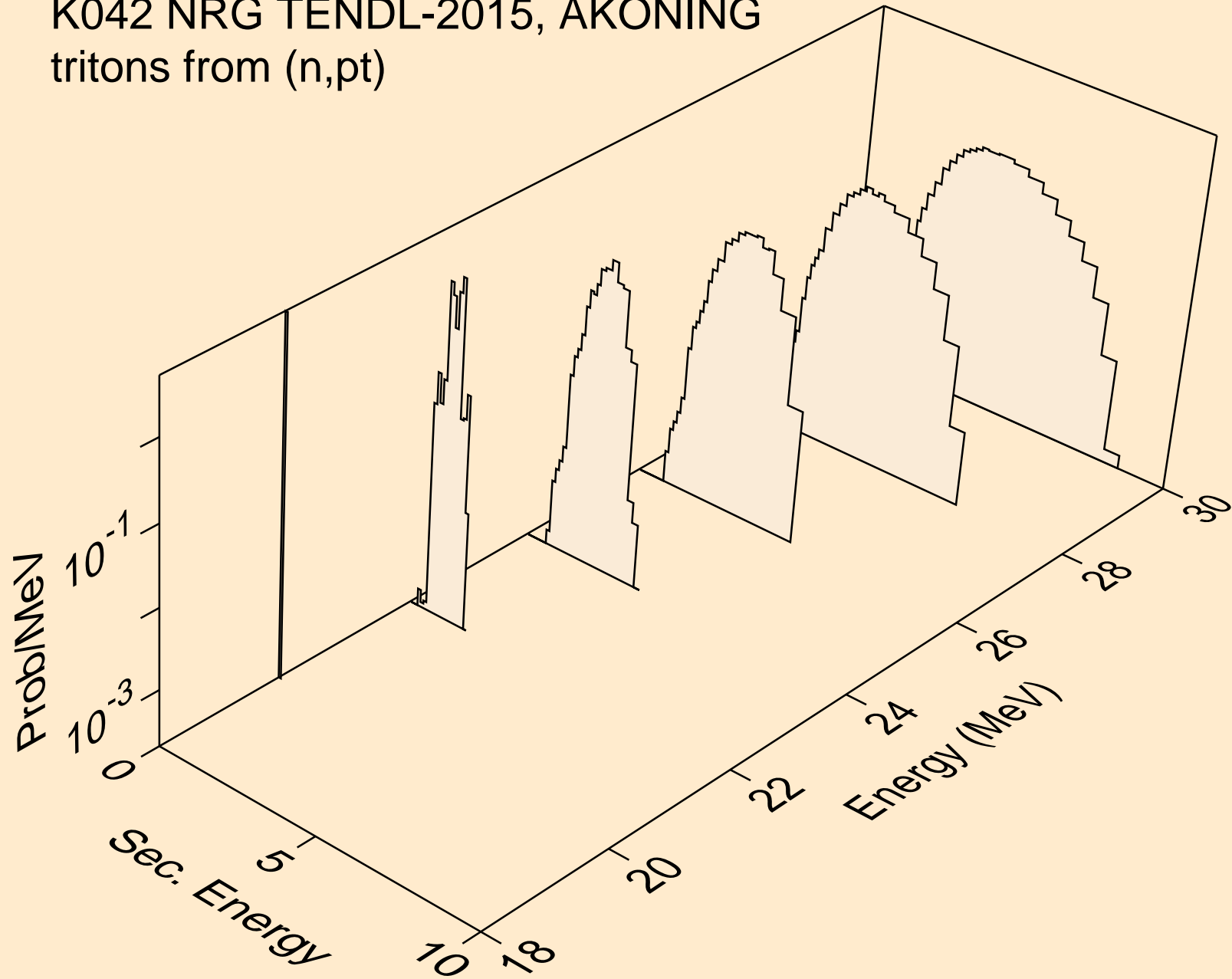
K042 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



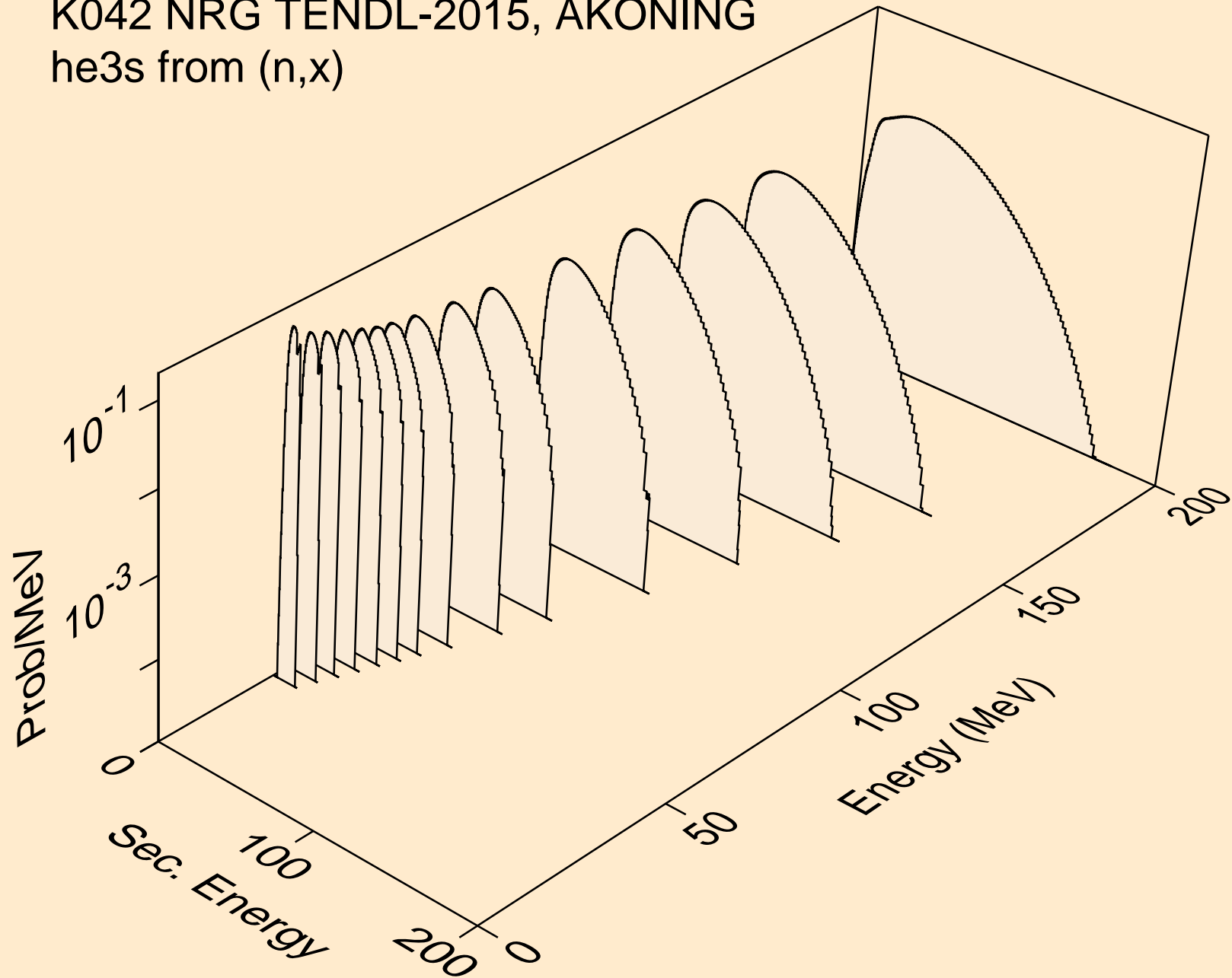
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tritons from (n,t)



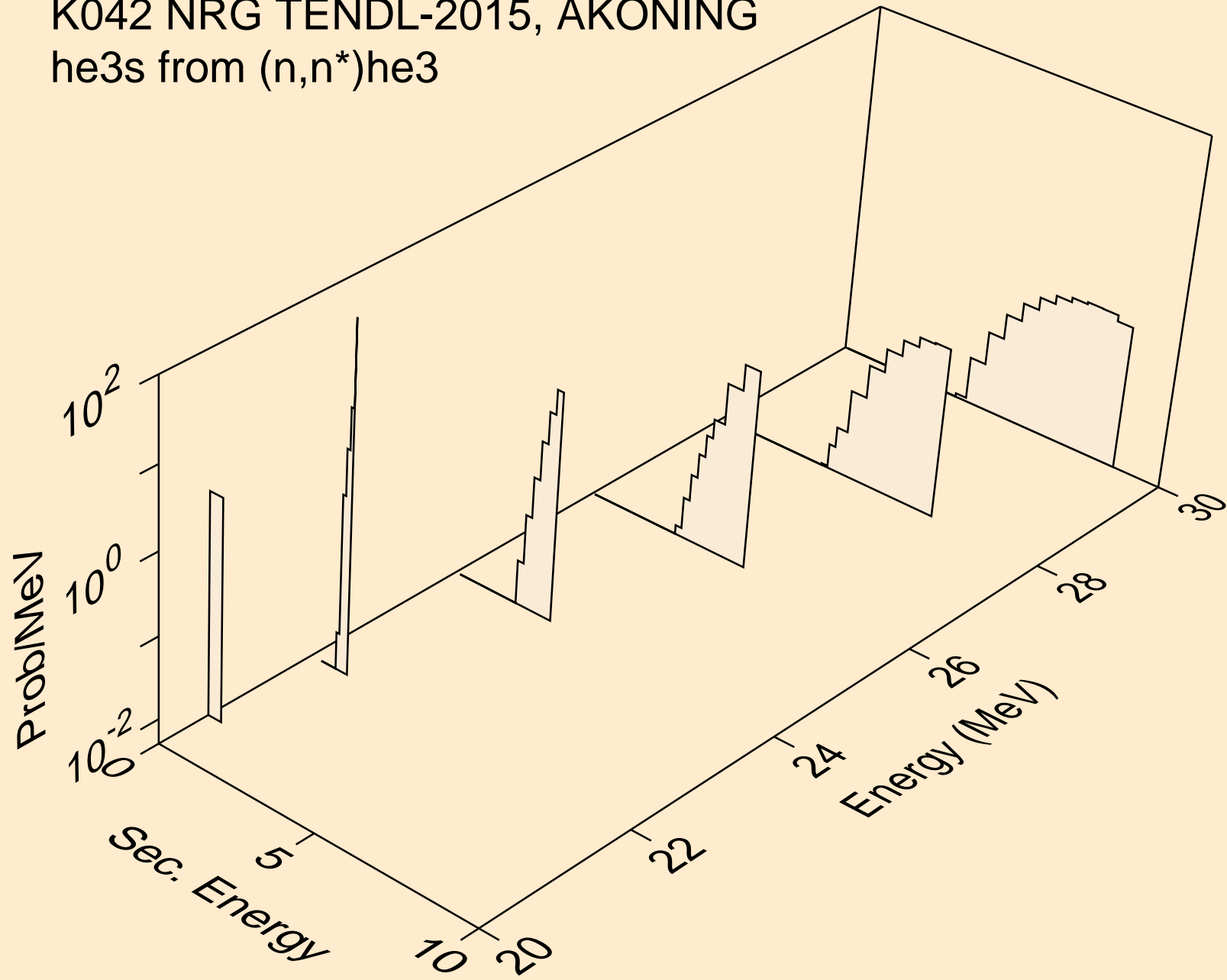
K042 NRG TENDL-2015, AKONING  
tritons from (n,pt)



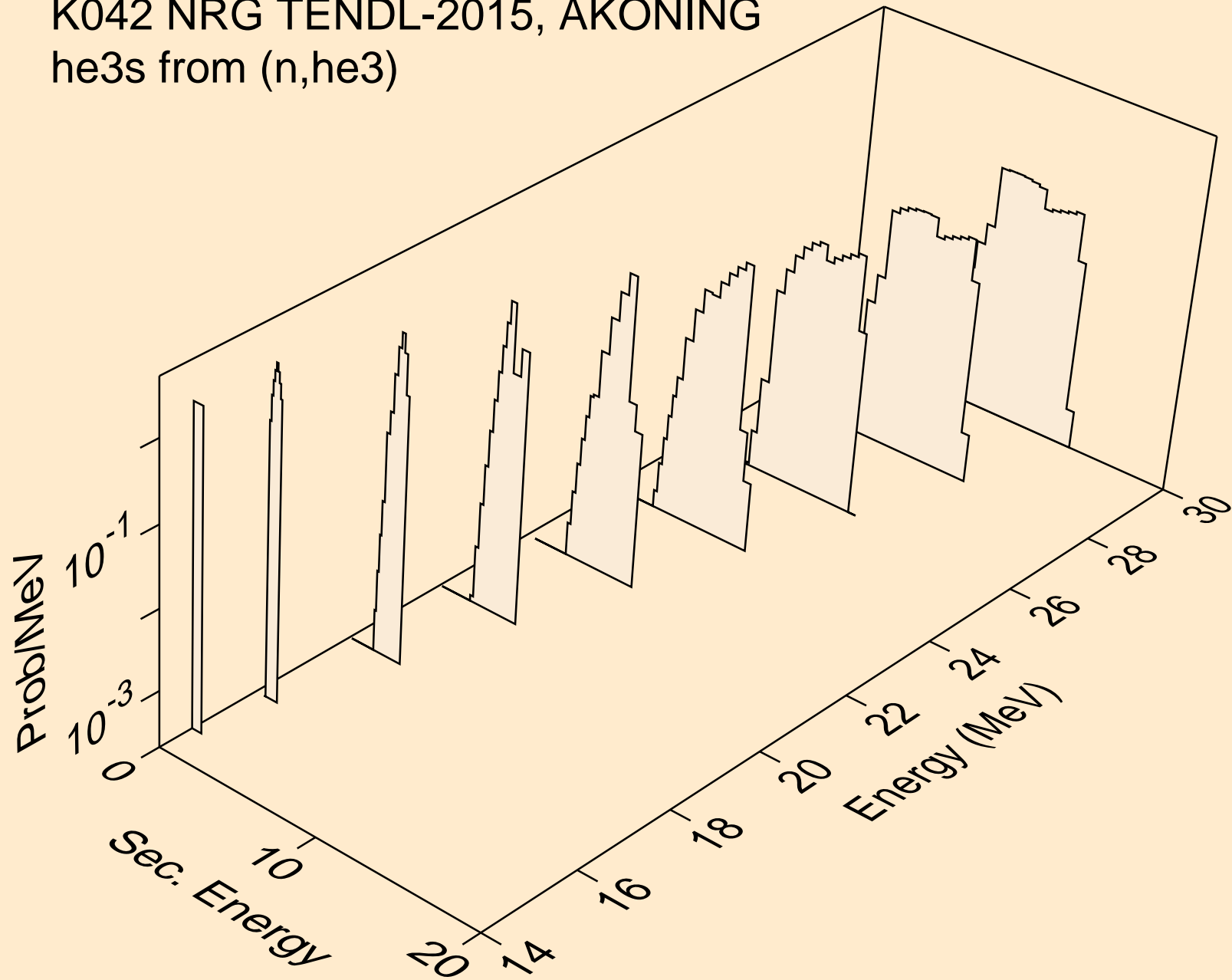
K042 NRG TENDL-2015, AKONING  
he3s from (n,x)



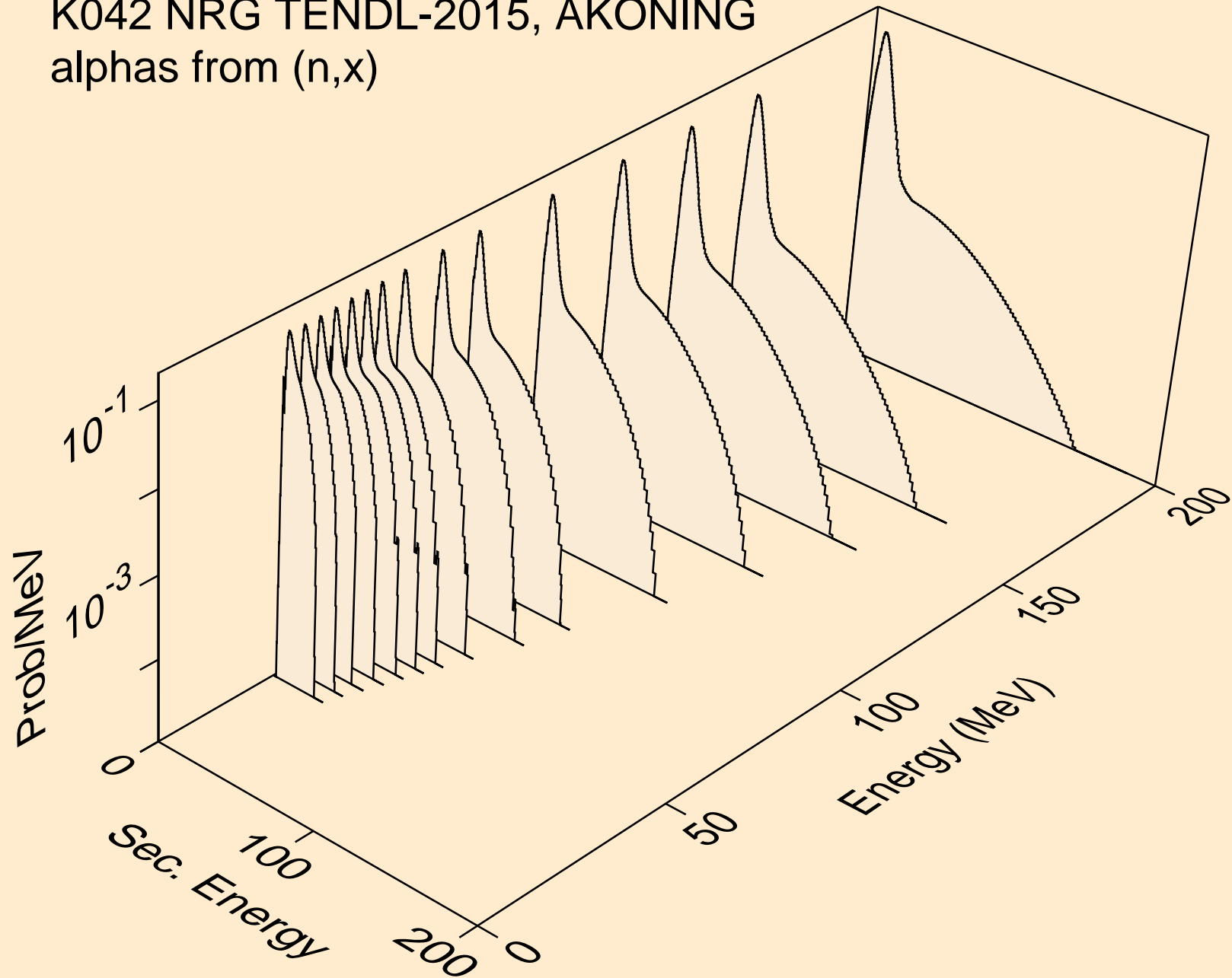
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he3s from (n,n\*)he3



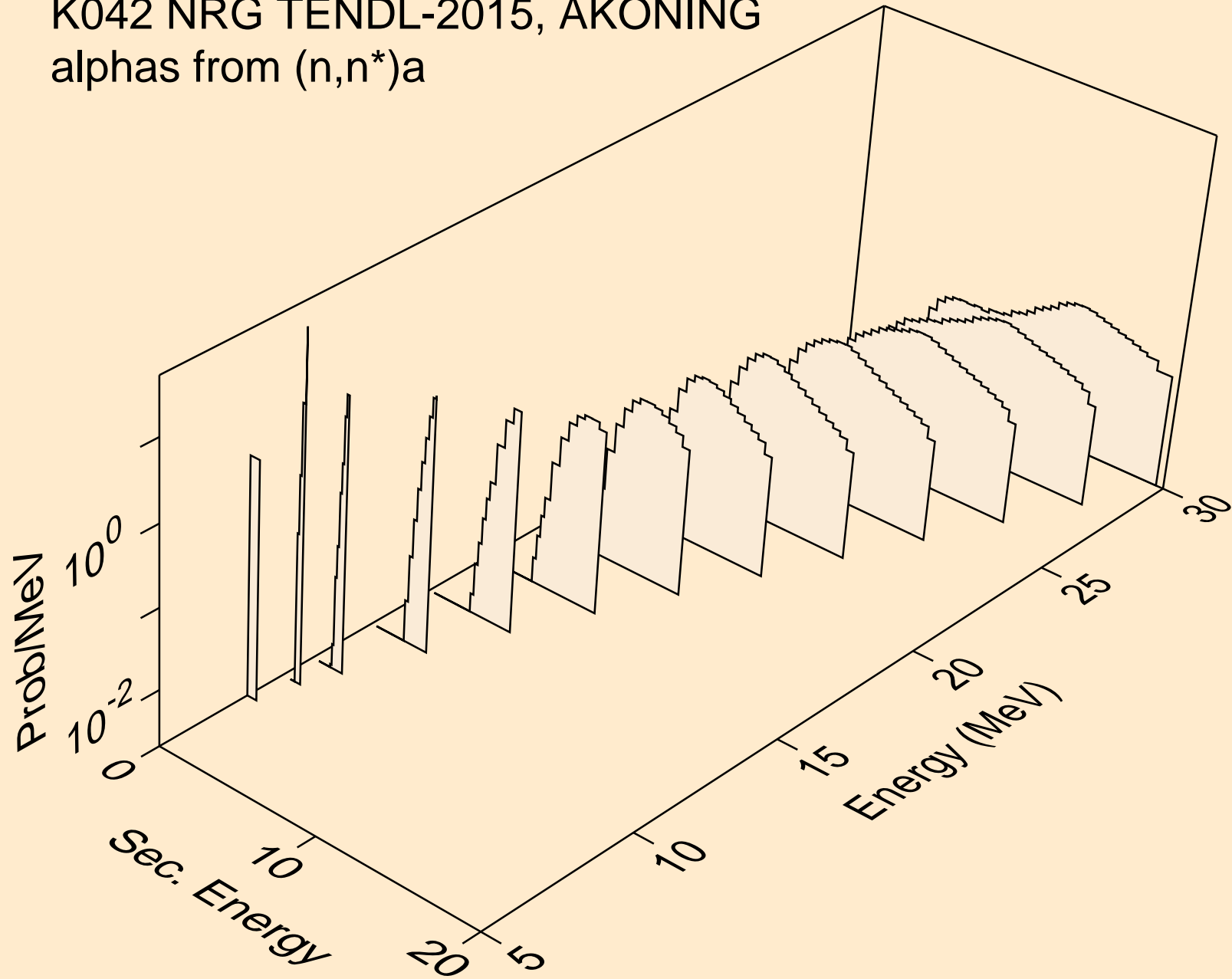
K042 NRG TENDL-2015, AKONING  
he3s from (n,he3)



K042 NRG TENDL-2015, AKONING  
alphas from (n,x)

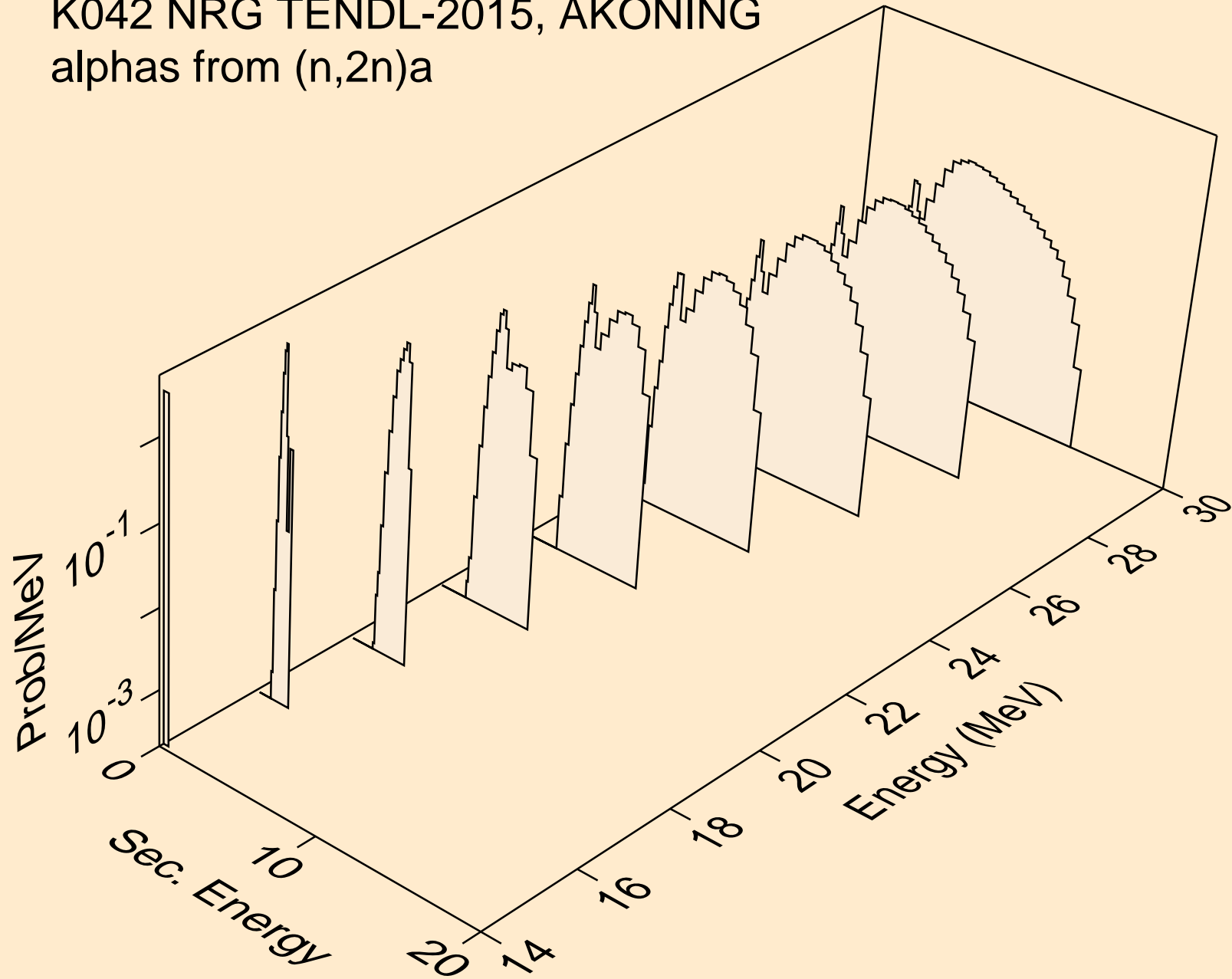


K042 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

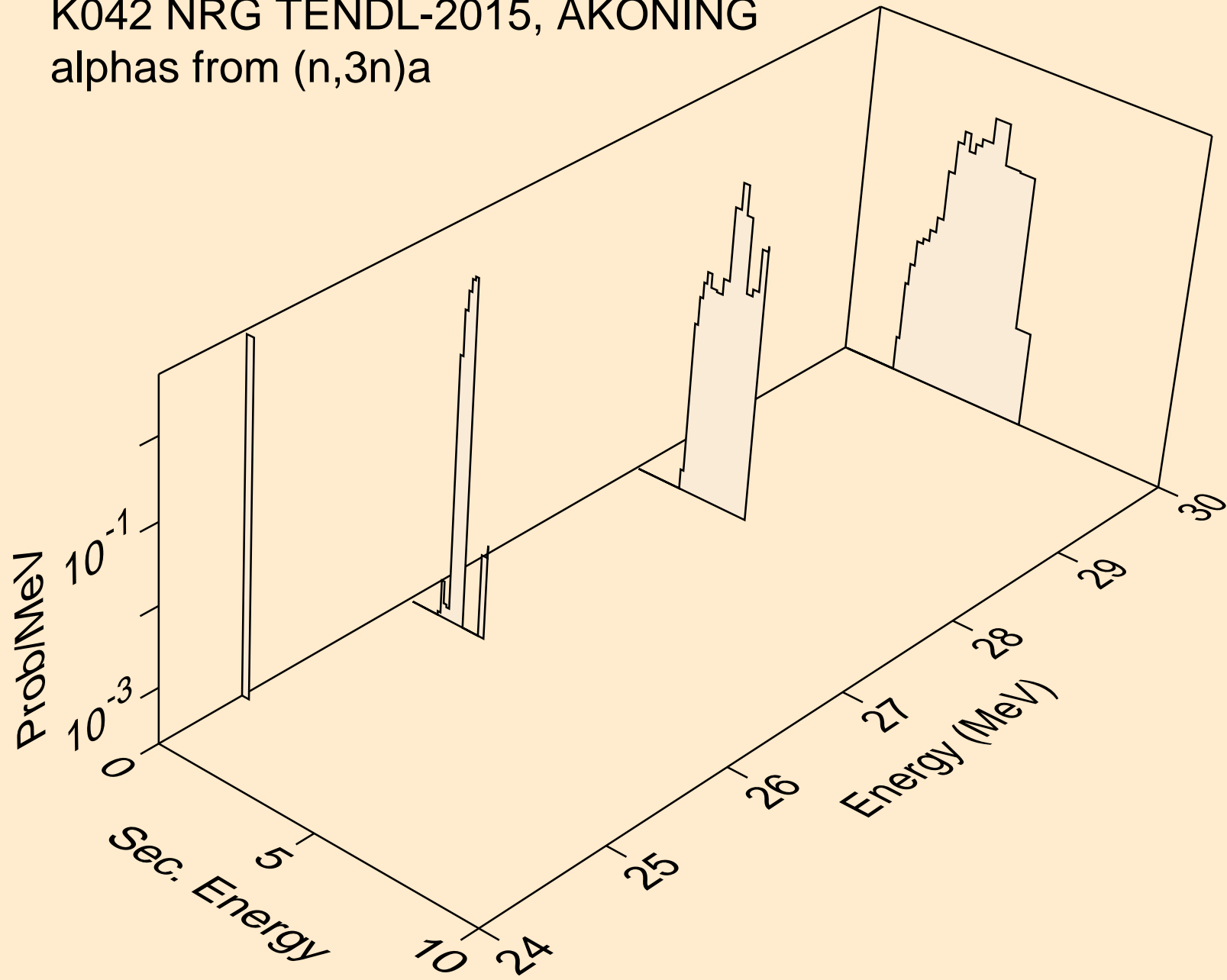




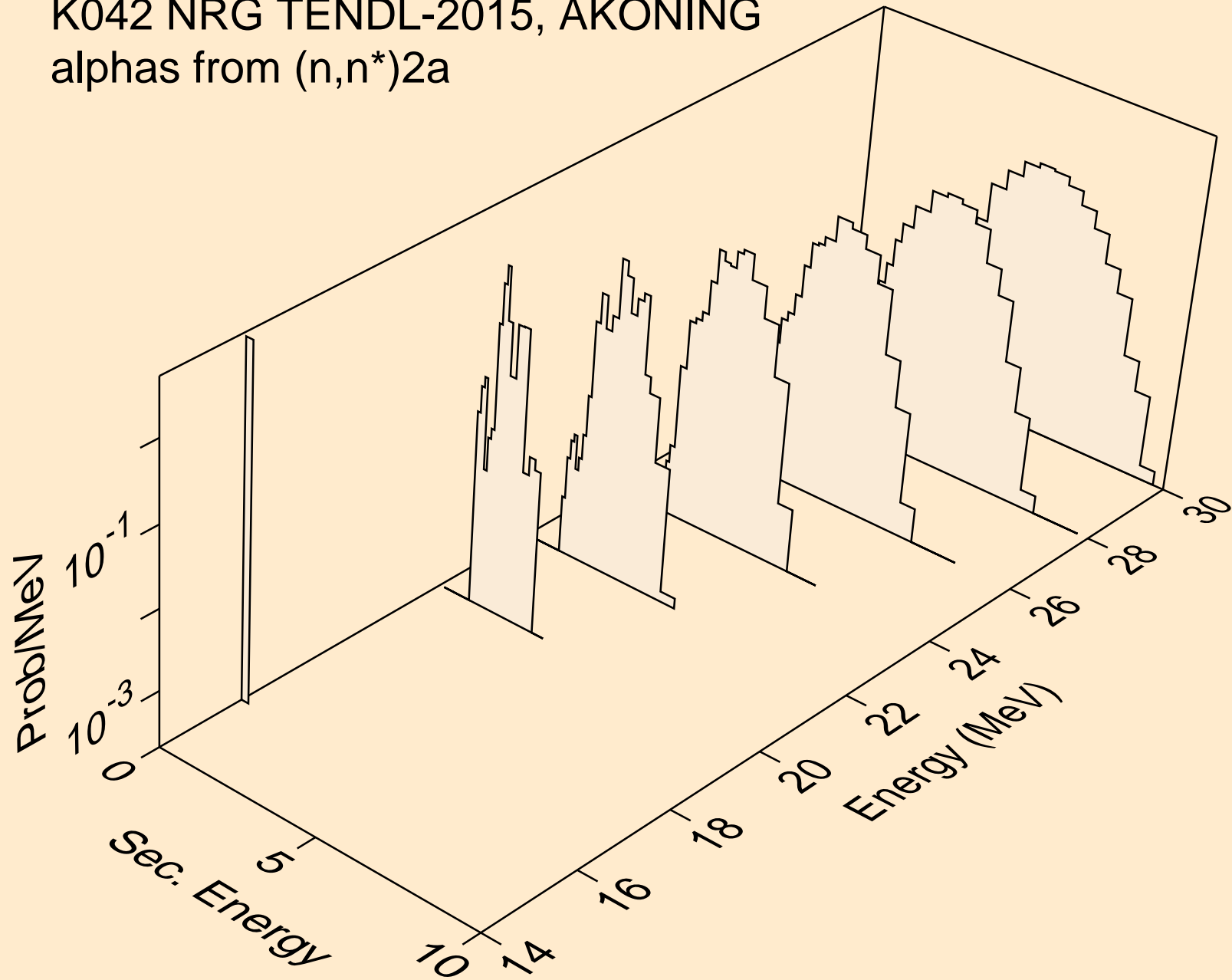
K042 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



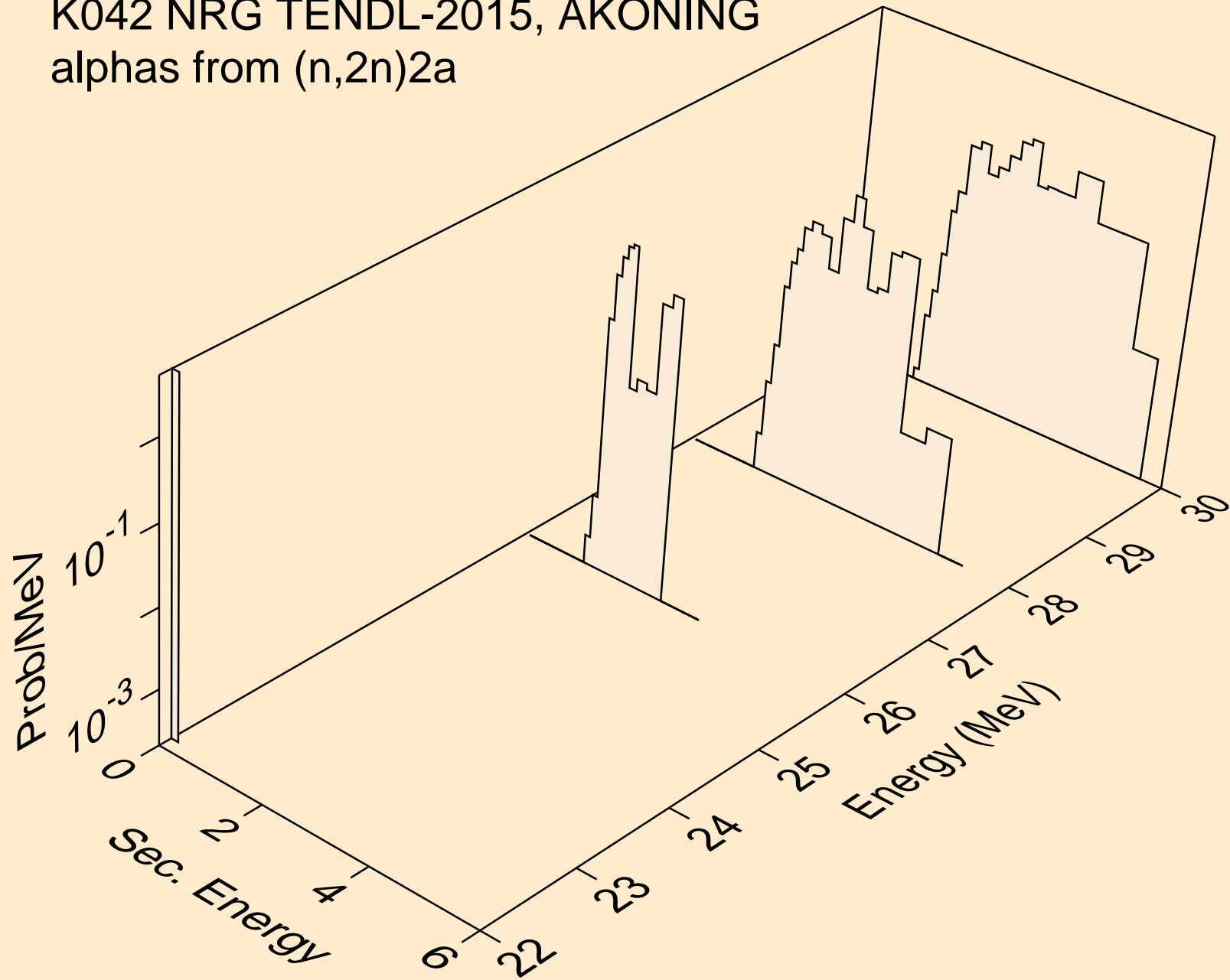
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alphas from (n,3n)a



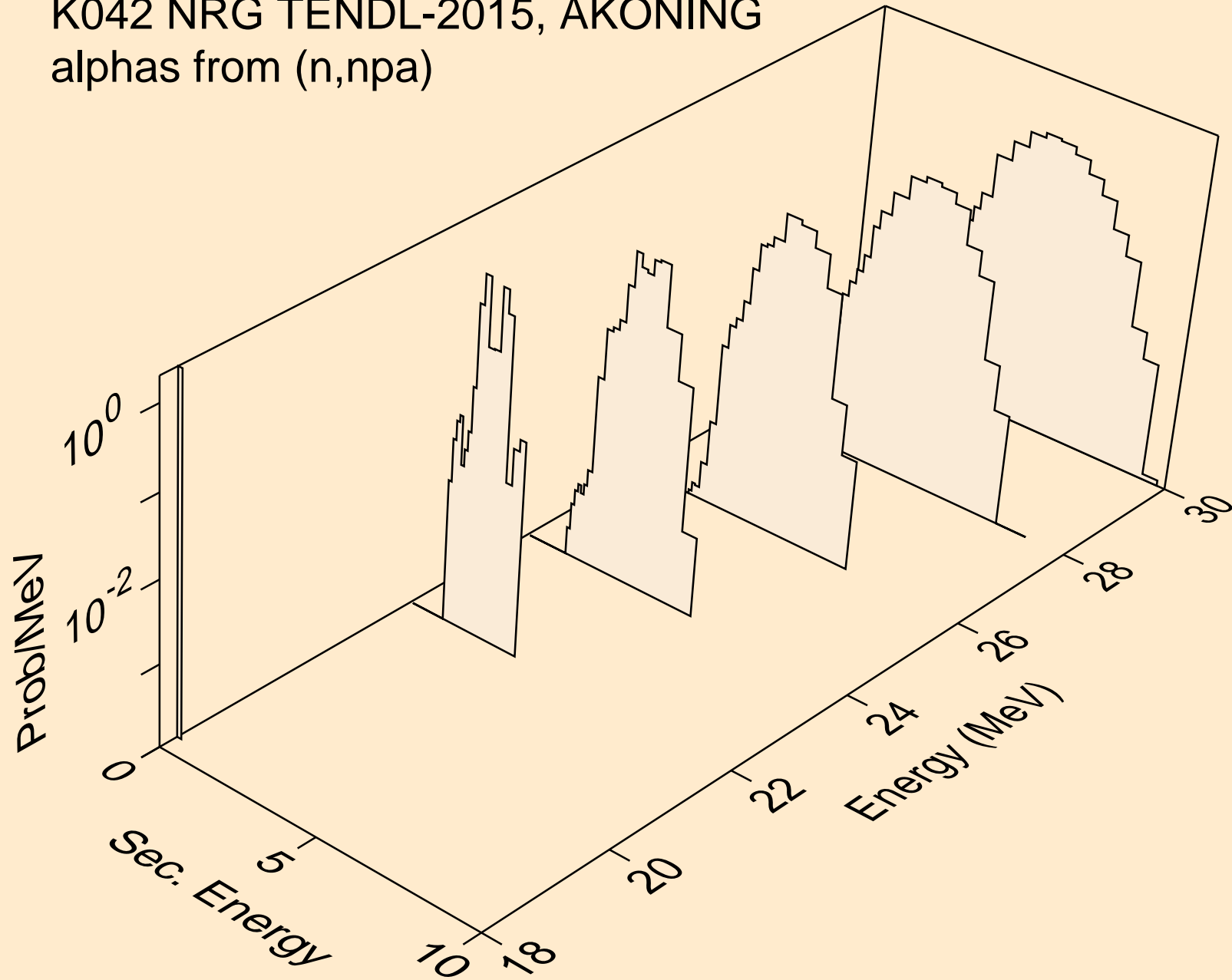
K042 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



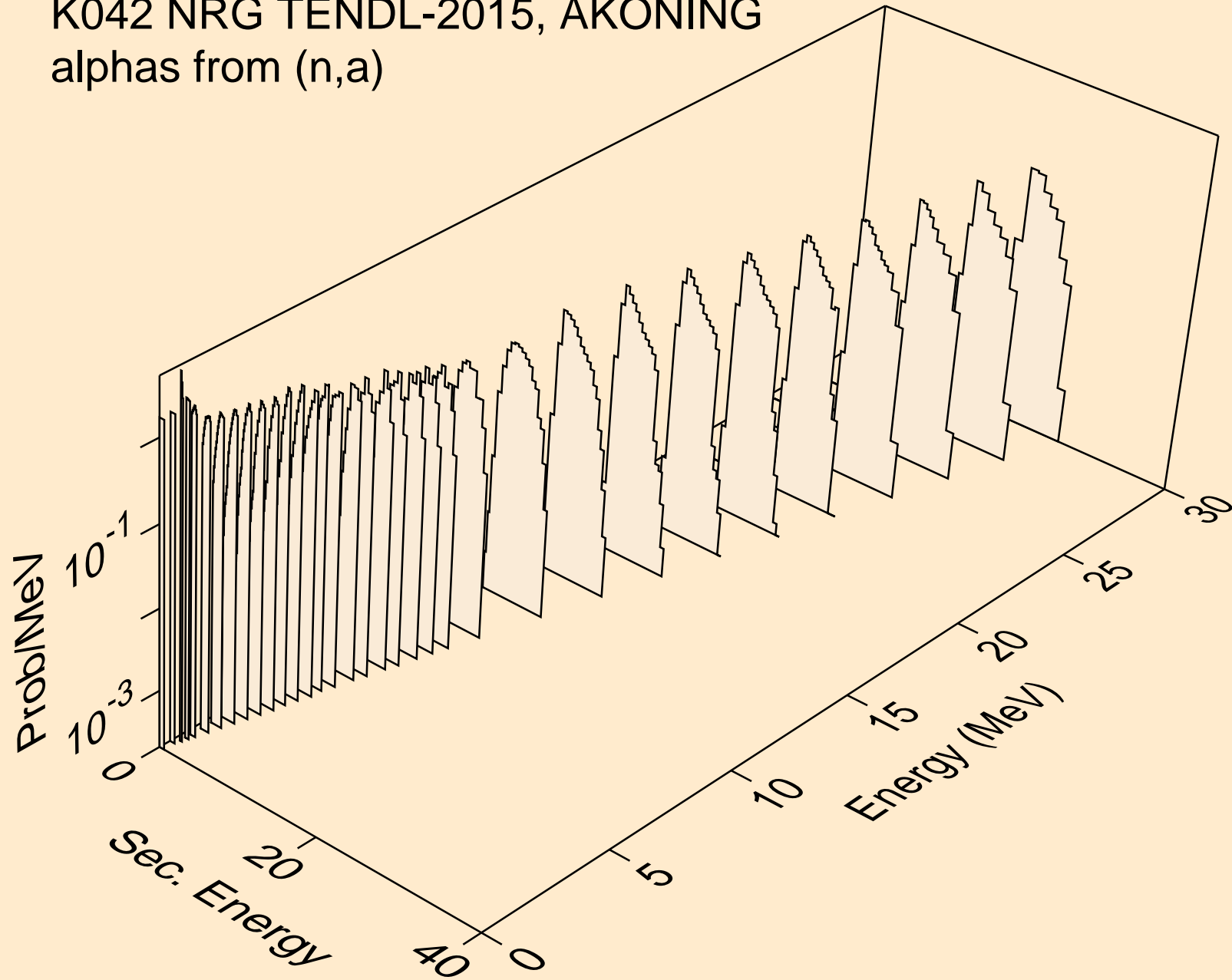
K042 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



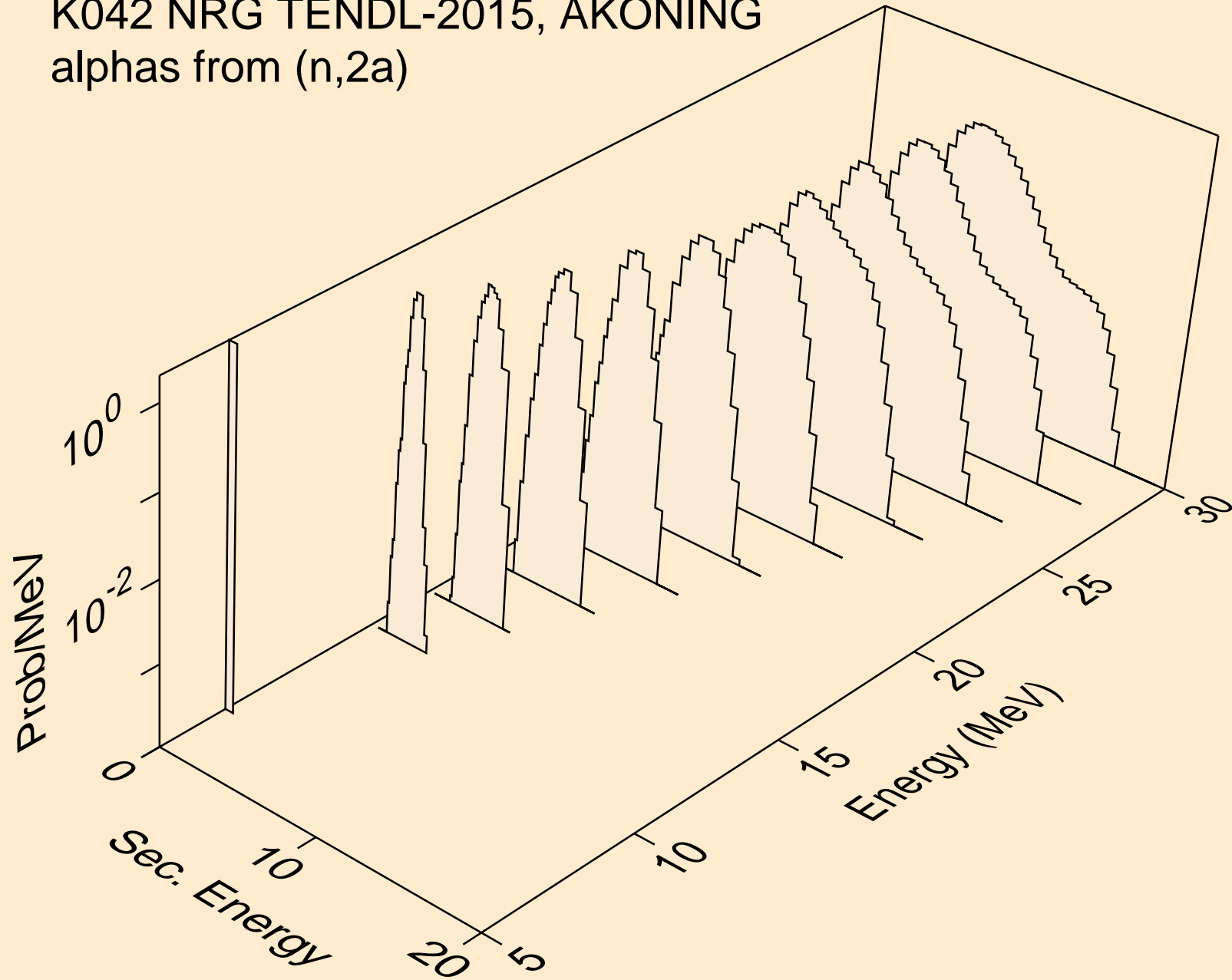
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alphas from (n,npa)



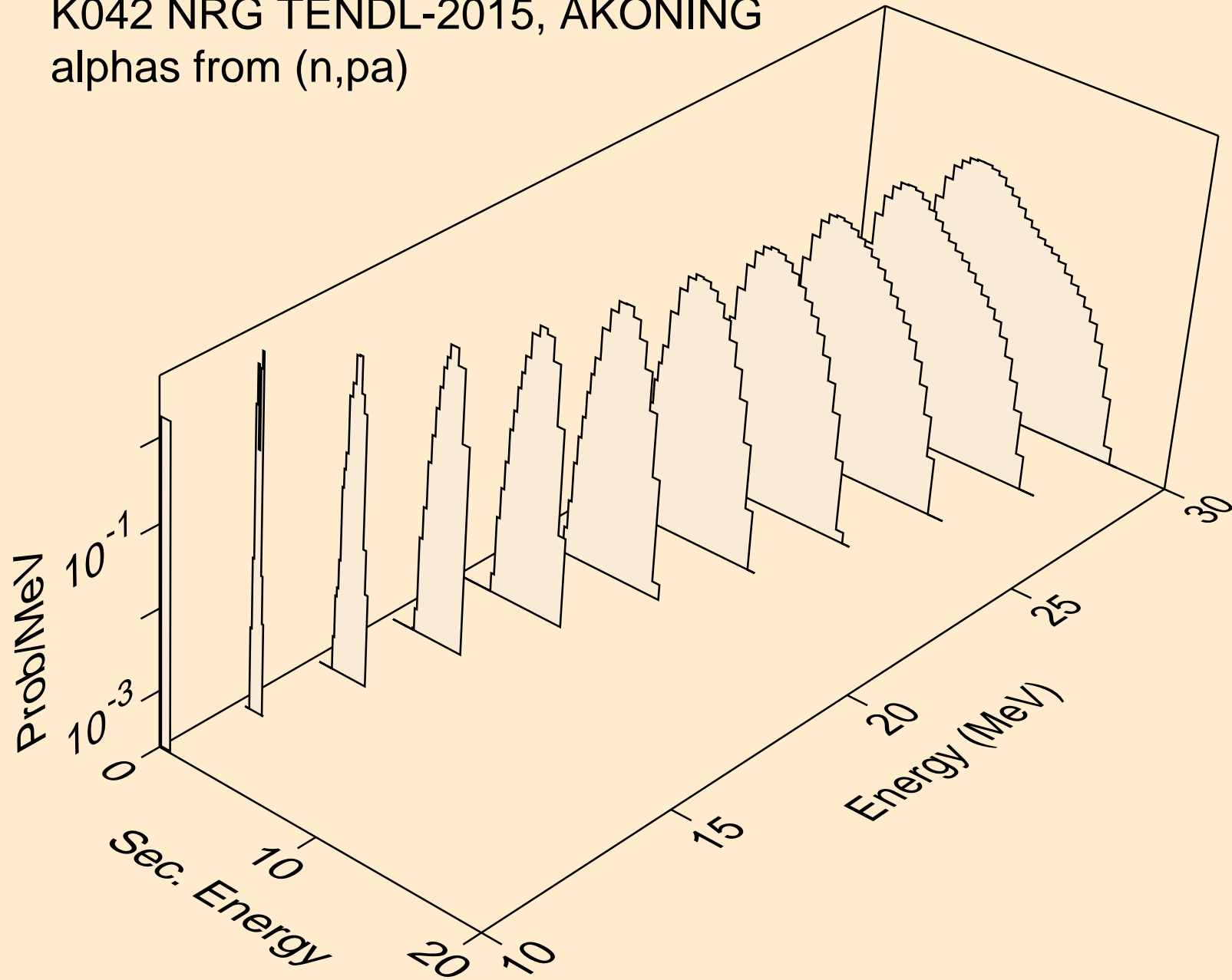
K042 NRG TENDL-2015, AKONING  
alphas from (n,a)



K042 NRG TENDL-2015, AKONING  
alphas from (n,2a)



K042 NRG TENDL-2015, AKONING  
alphas from (n,pa)





K042 NRG TENDL-2015, AKONING  
alphas from (n,da)

