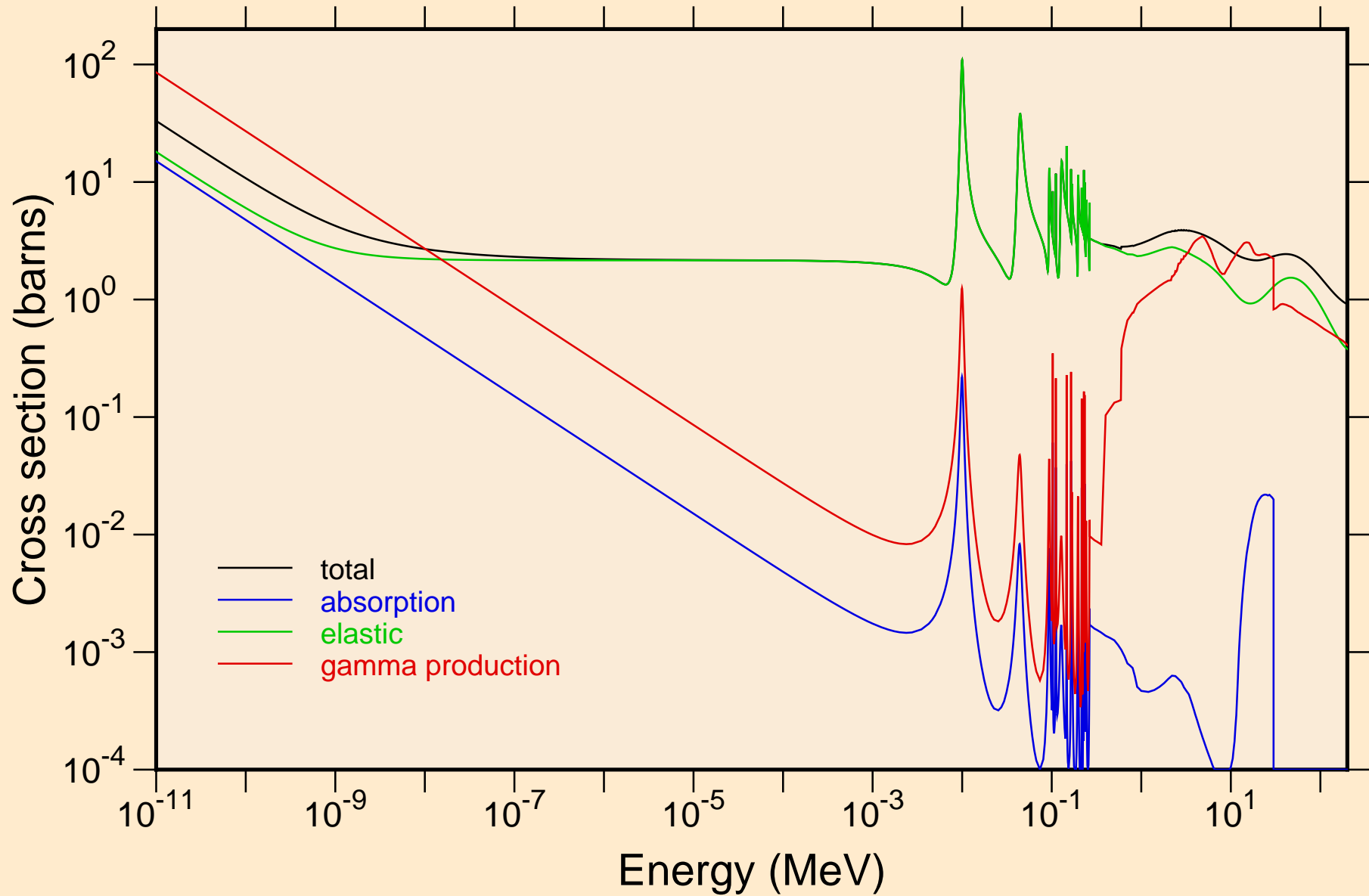


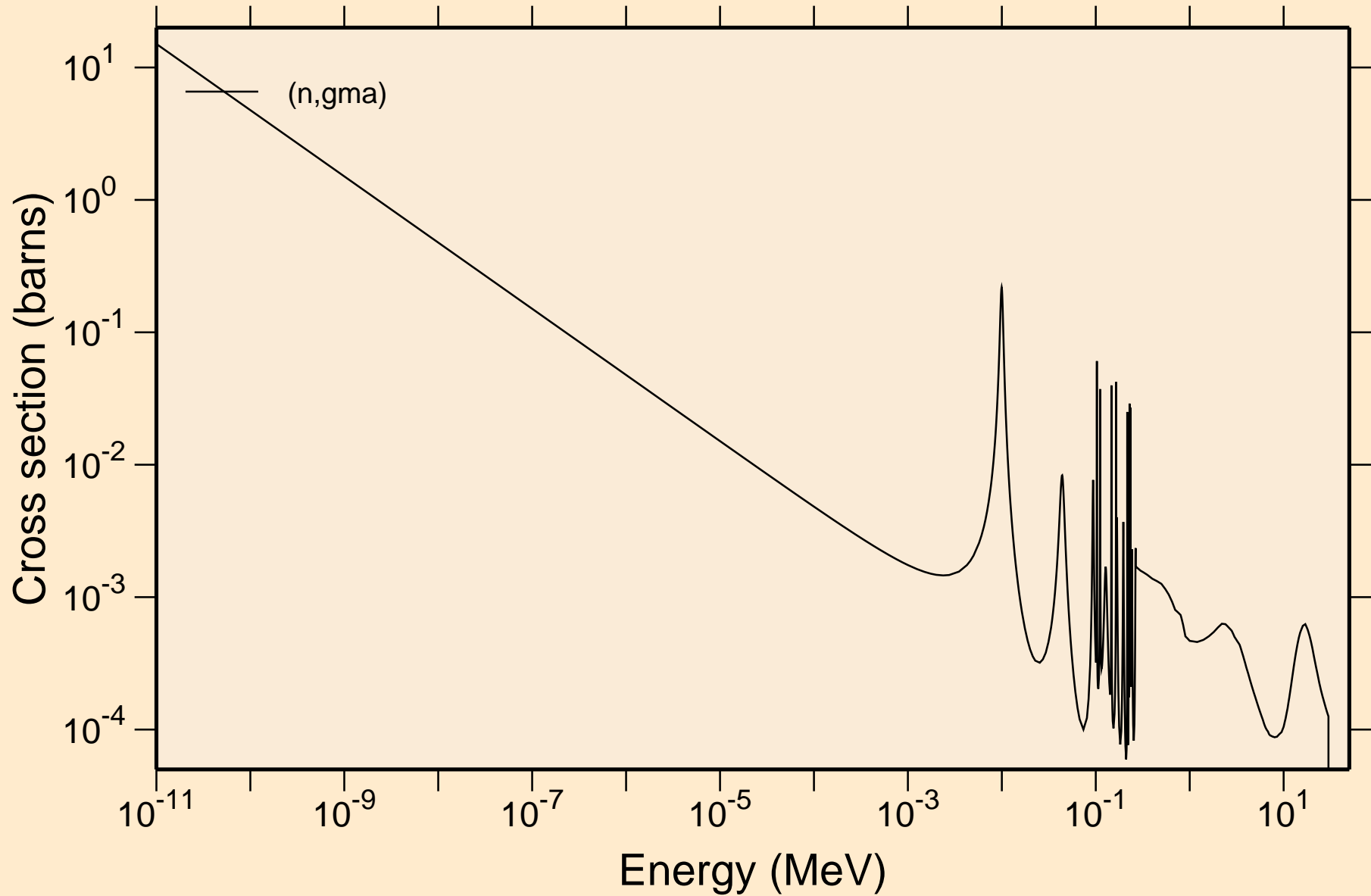
# K048 NRG TENDL-2015, AKONING

## Principal cross sections



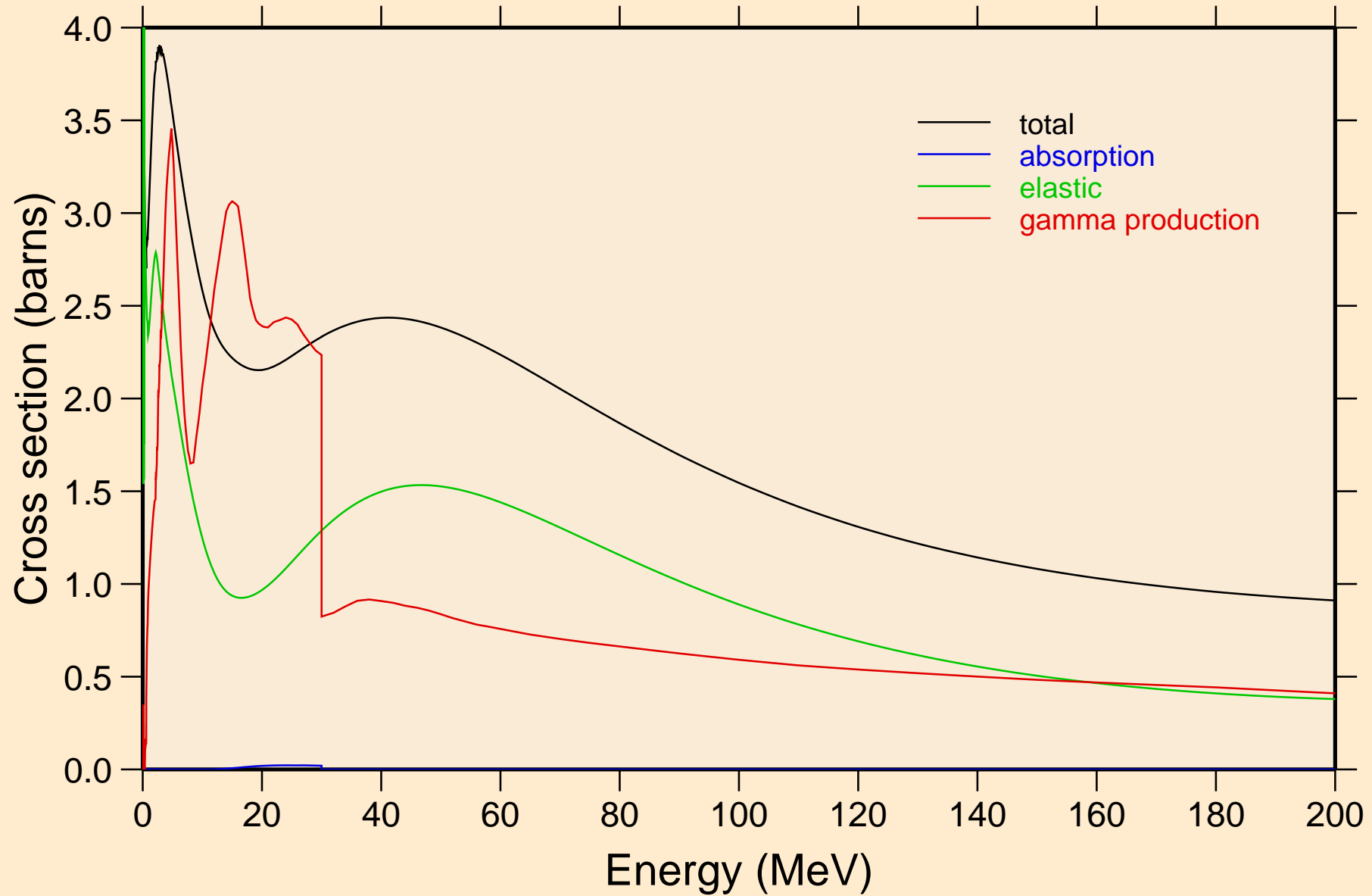
# K048 NRG TENDL-2015, AKONING

## Non-threshold reactions

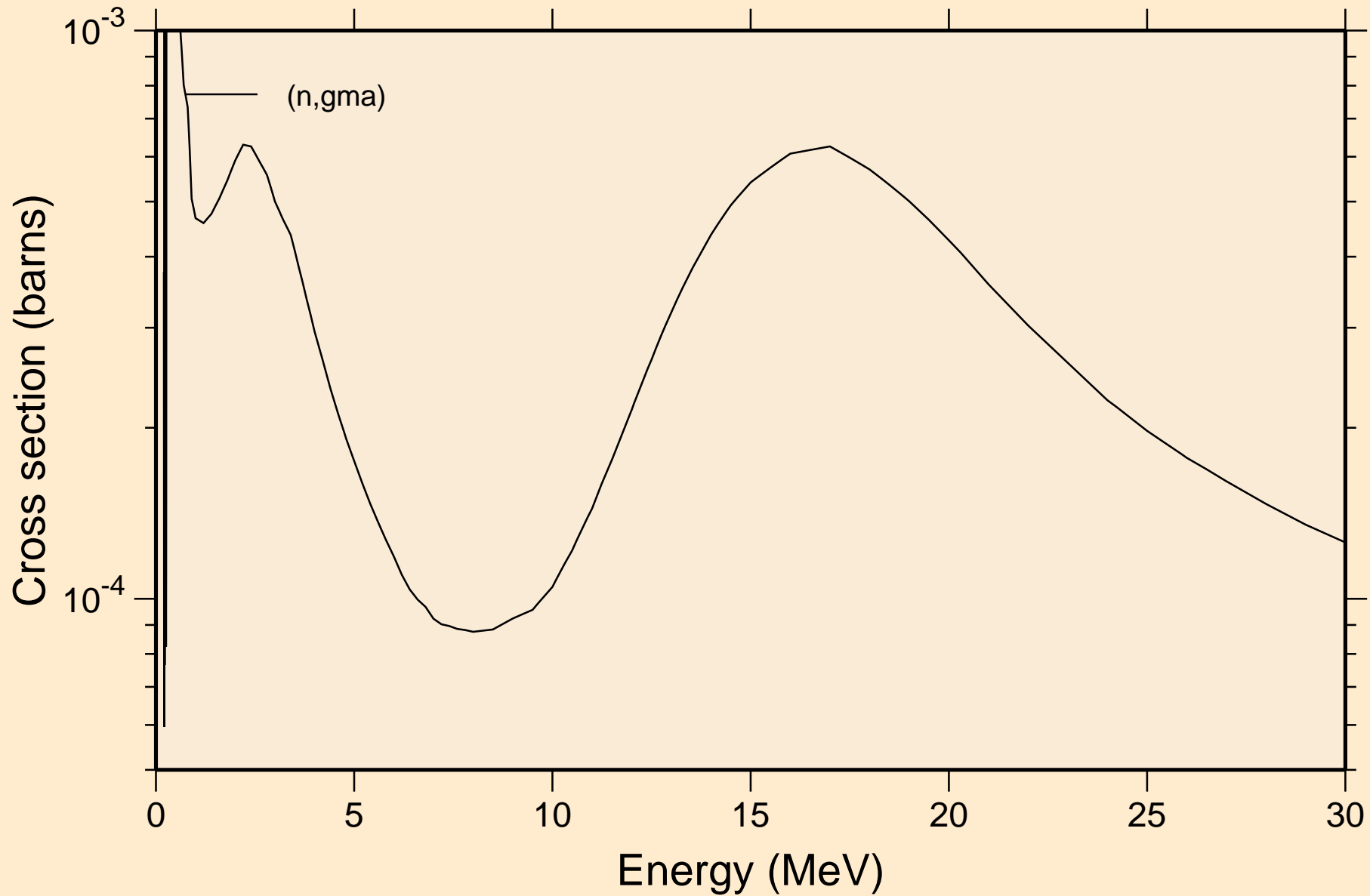


# K048 NRG TENDL-2015, AKONING

## Principal cross sections

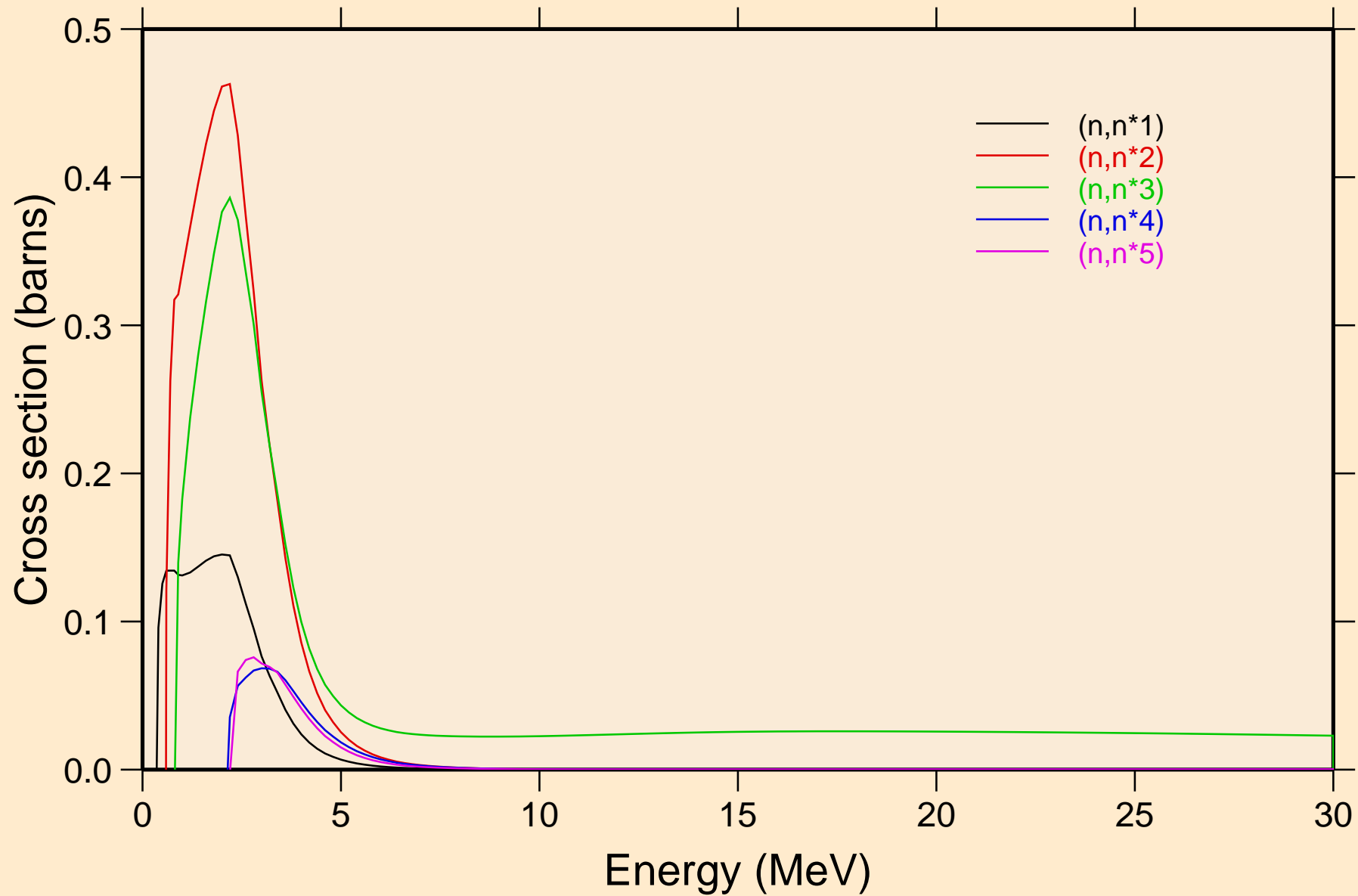


K048 NRG TENDL-2015, AKONING  
Non-threshold reactions



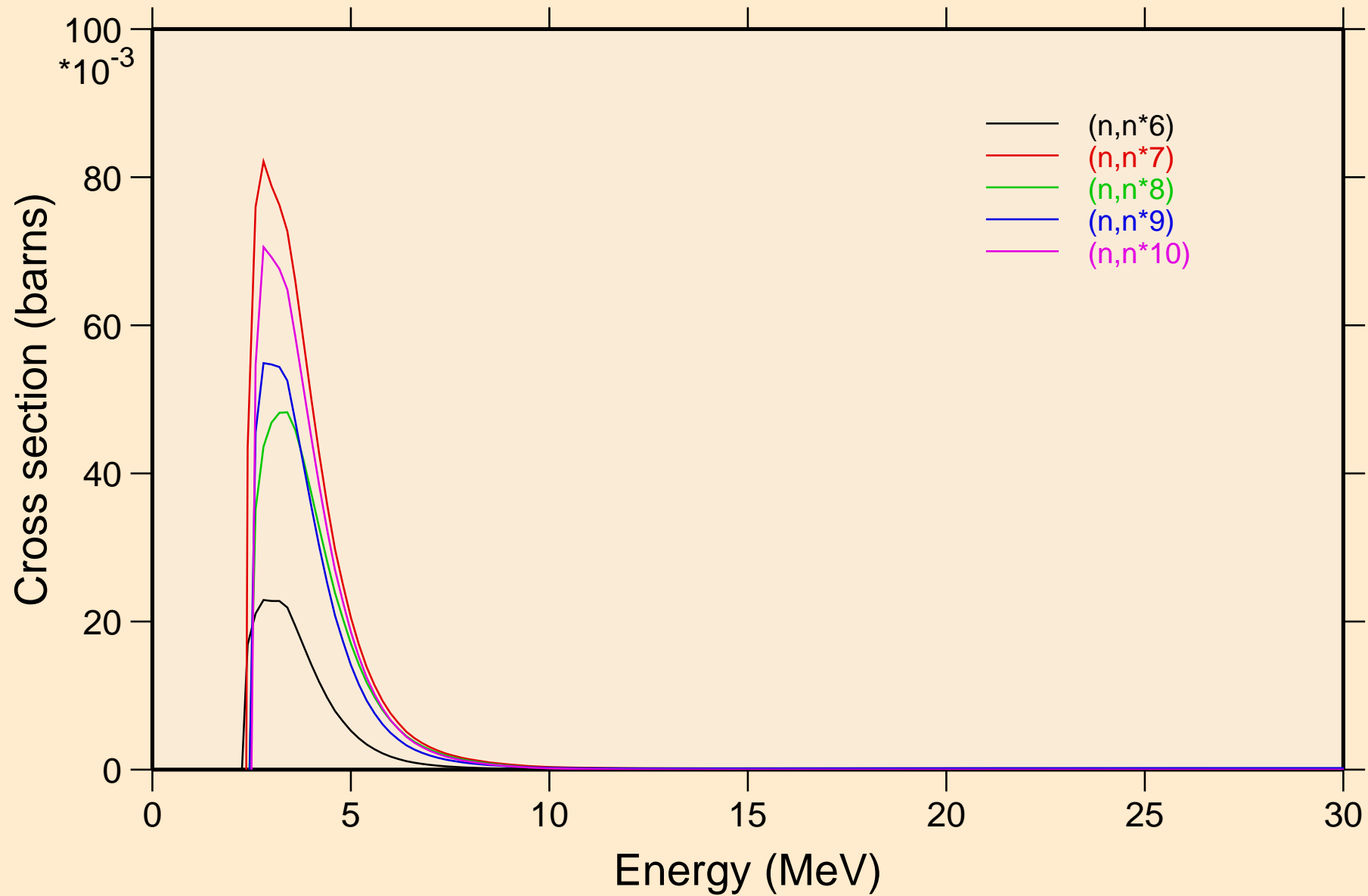
# K048 NRG TENDL-2015, AKONING

## Inelastic levels



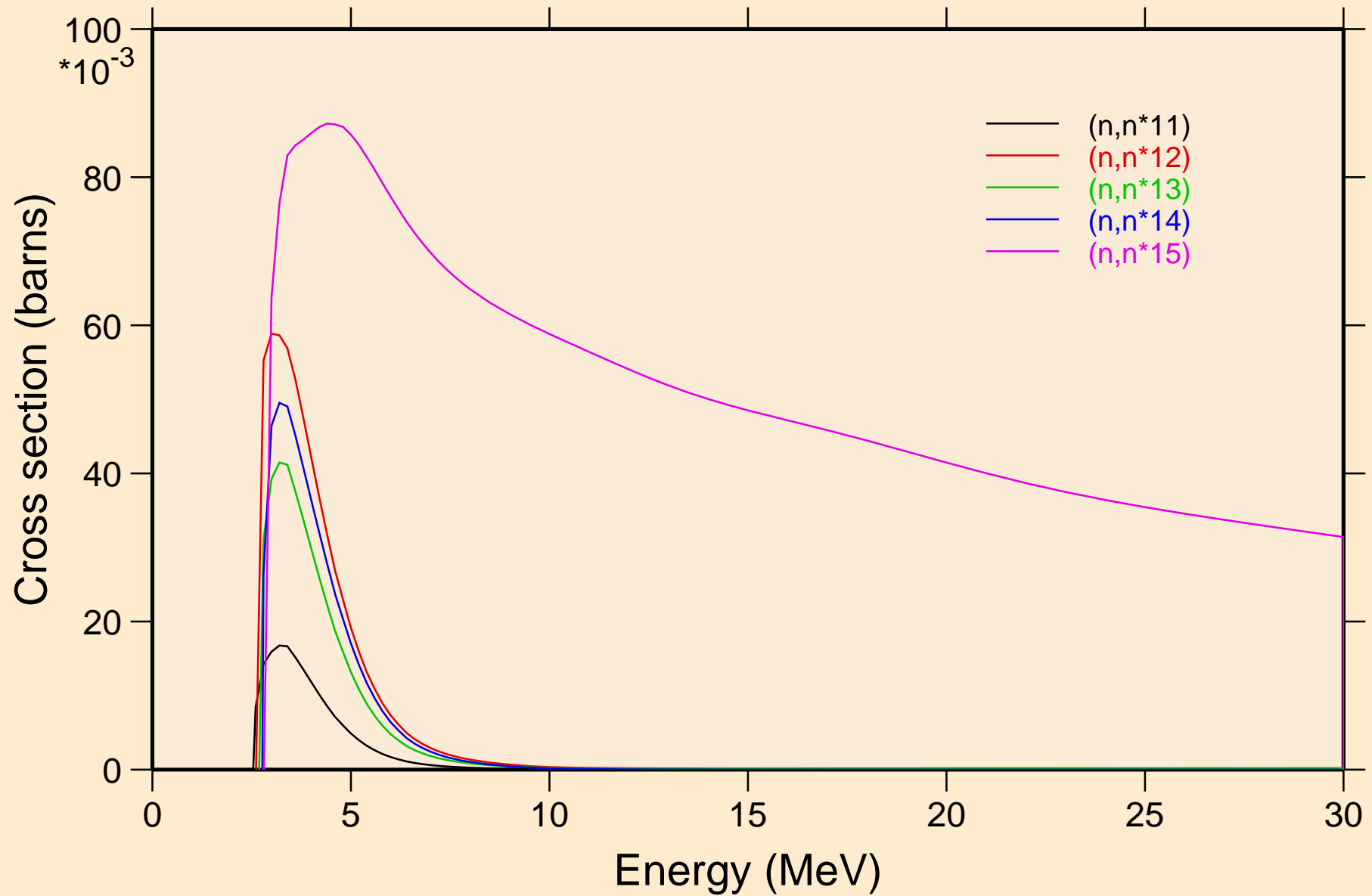
# K048 NRG TENDL-2015, AKONING

## Inelastic levels



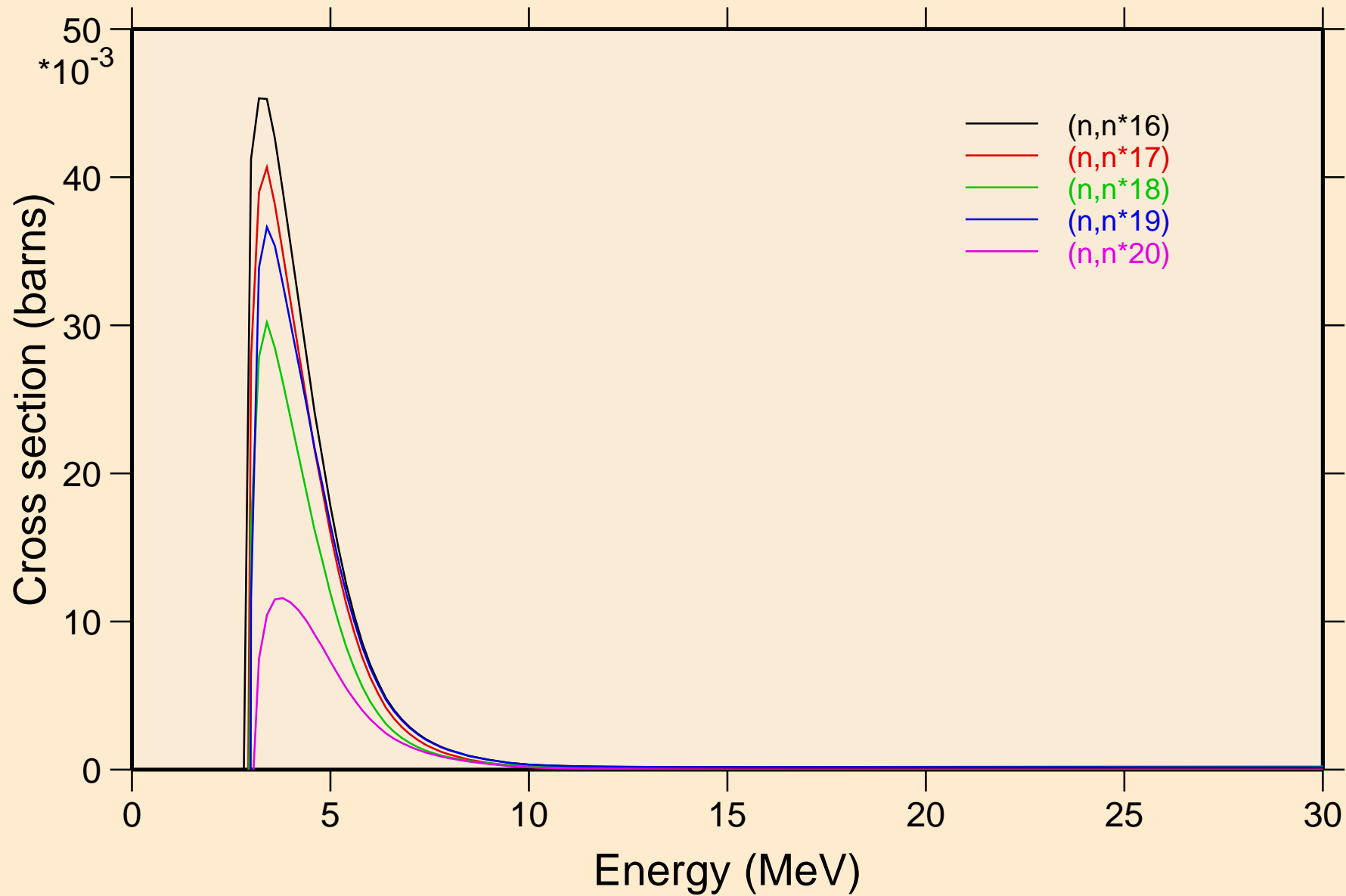
# K048 NRG TENDL-2015, AKONING

## Inelastic levels



# K048 NRG TENDL-2015, AKONING

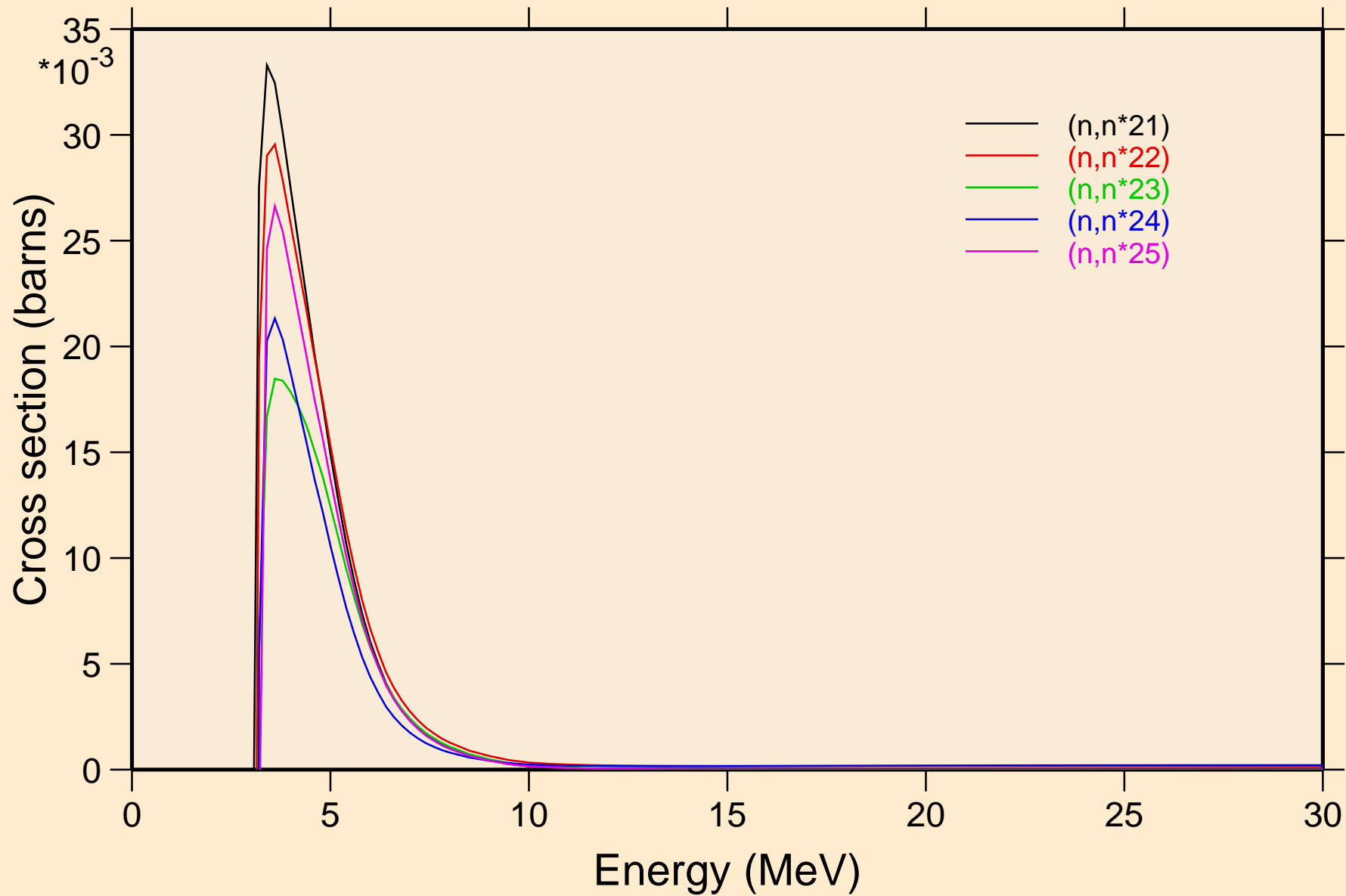
## Inelastic levels





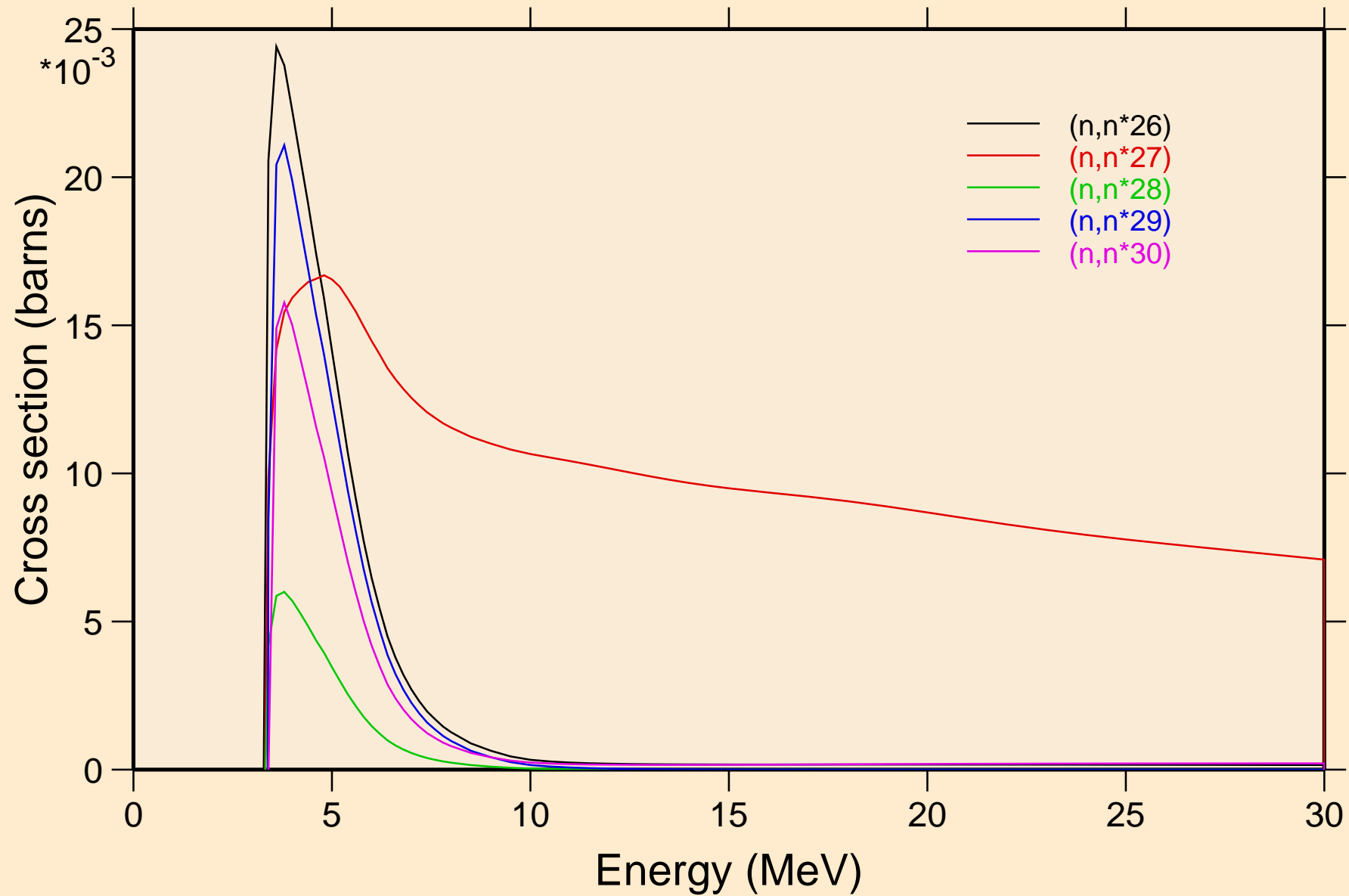
# K048 NRG TENDL-2015, AKONING

## Inelastic levels



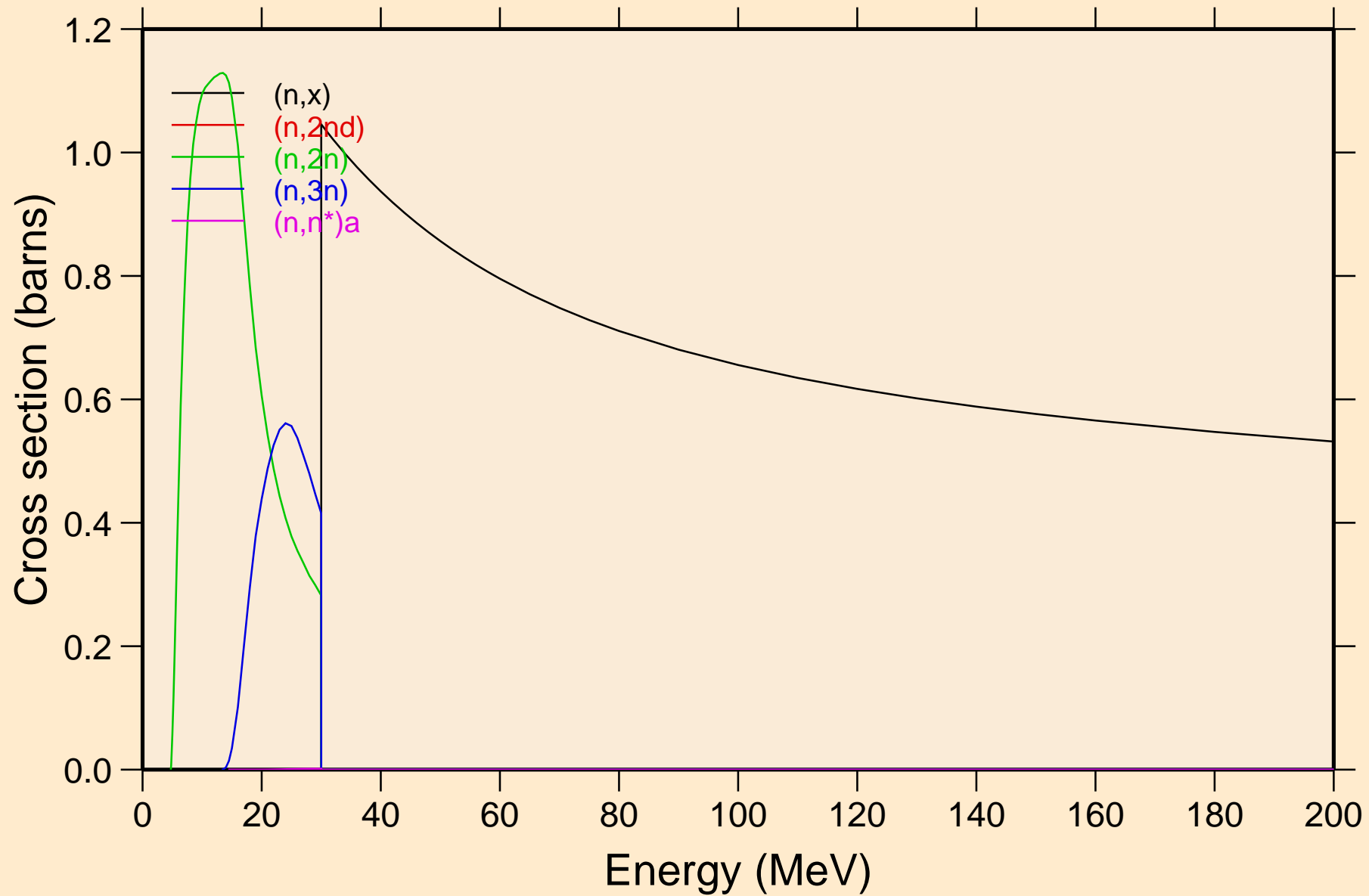
# K048 NRG TENDL-2015, AKONING

## Inelastic levels



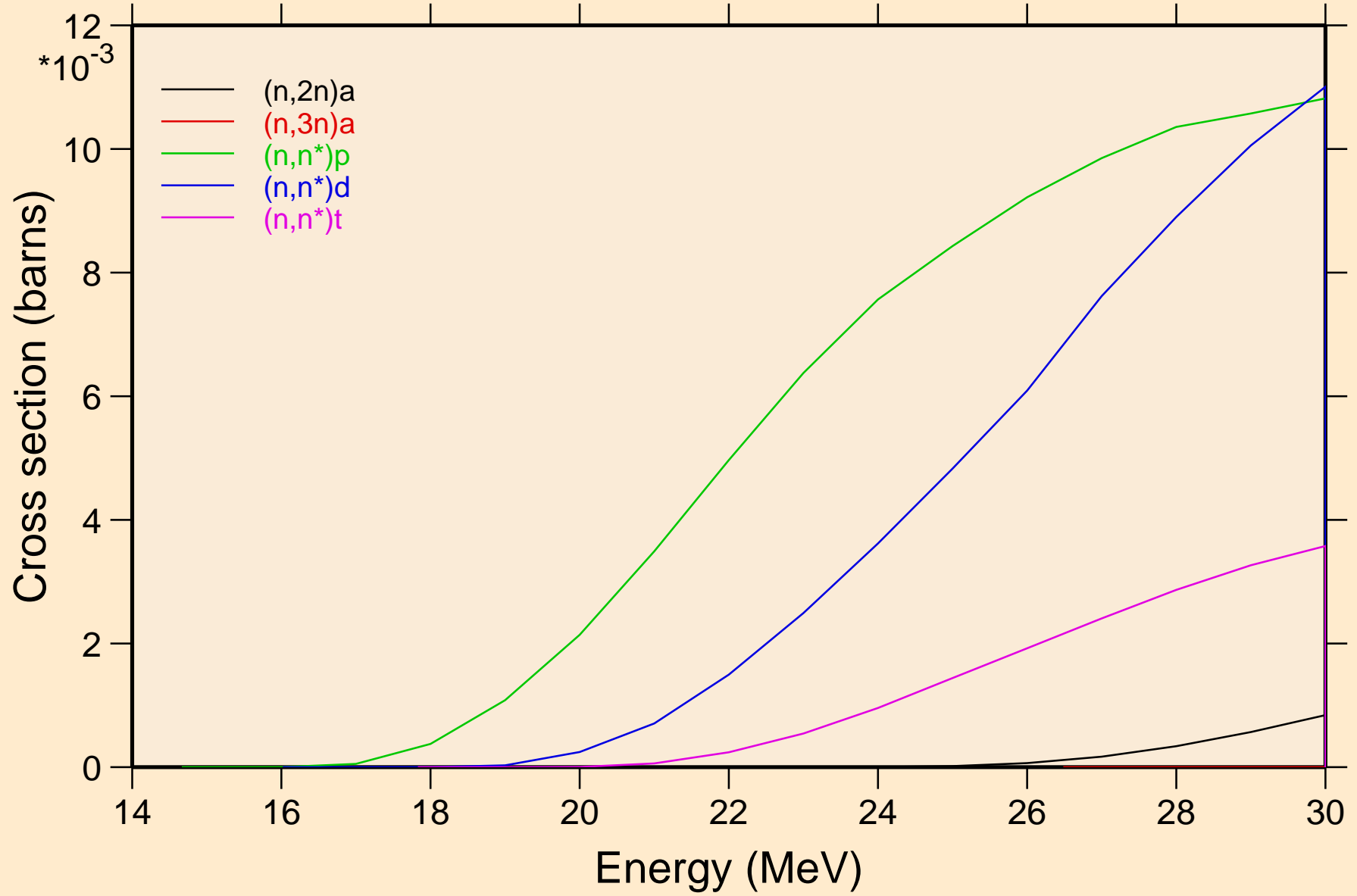
# K048 NRG TENDL-2015, AKONING

## Threshold reactions



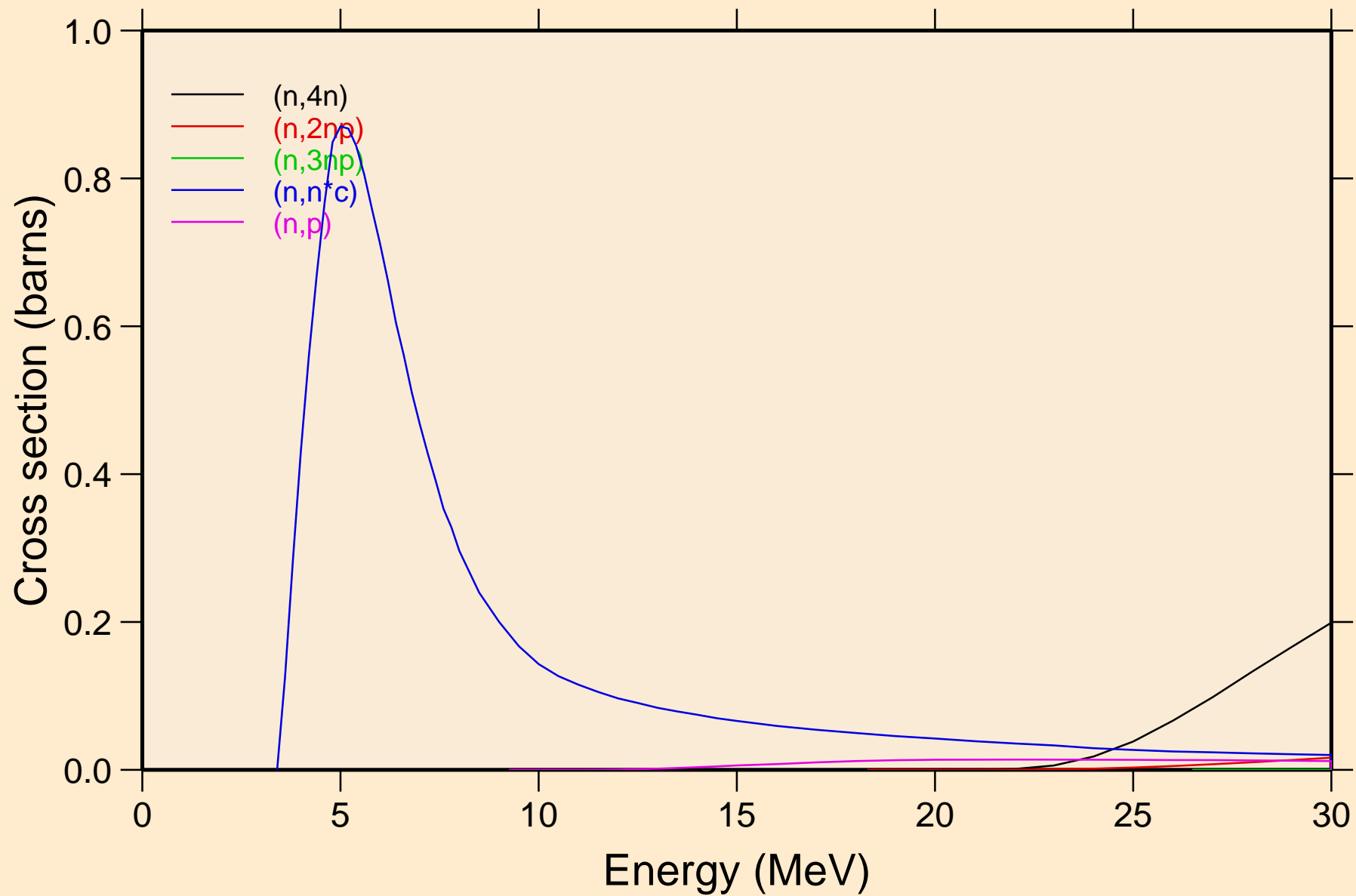
# K048 NRG TENDL-2015, AKONING

## Threshold reactions



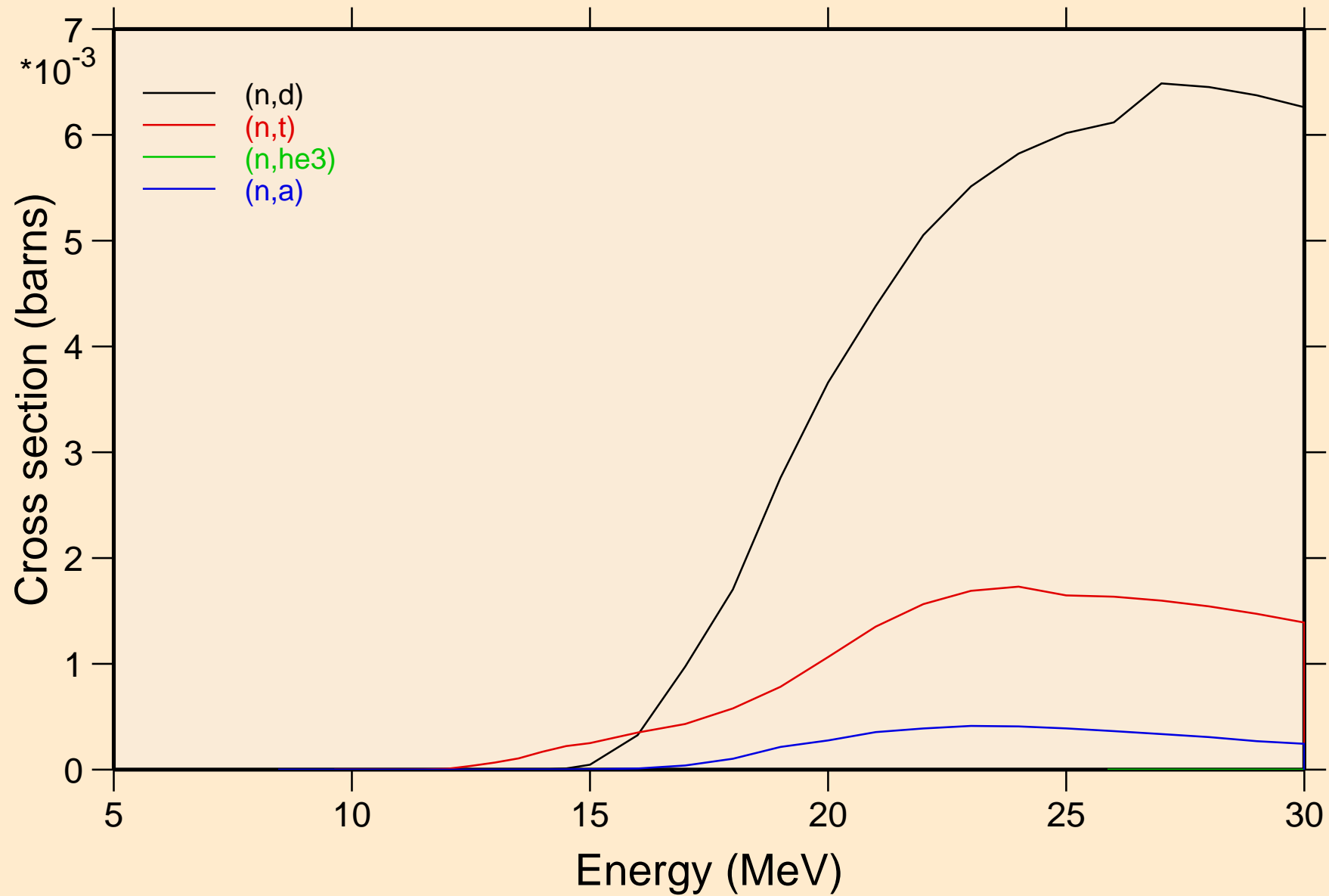
# K048 NRG TENDL-2015, AKONING

## Threshold reactions

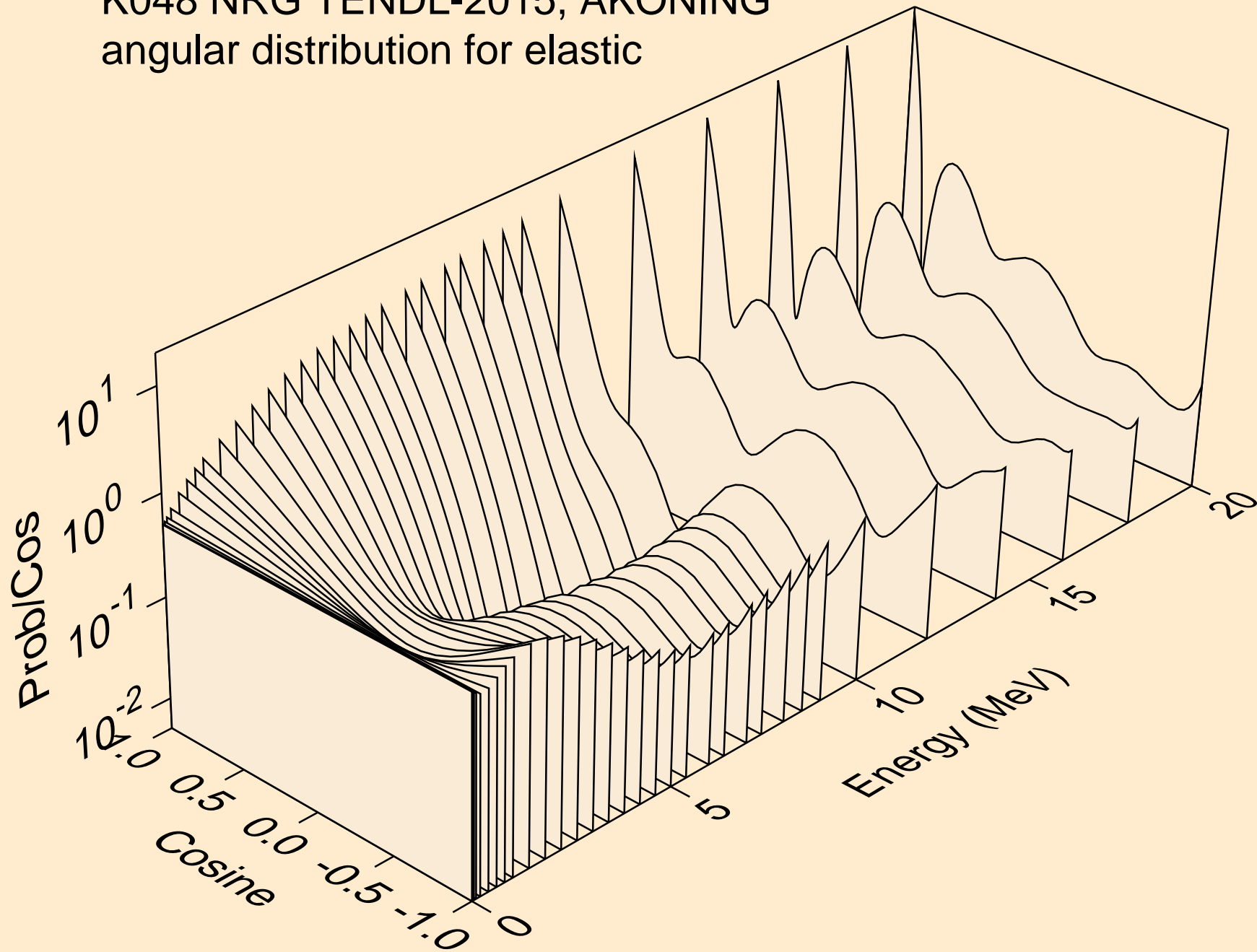


# K048 NRG TENDL-2015, AKONING

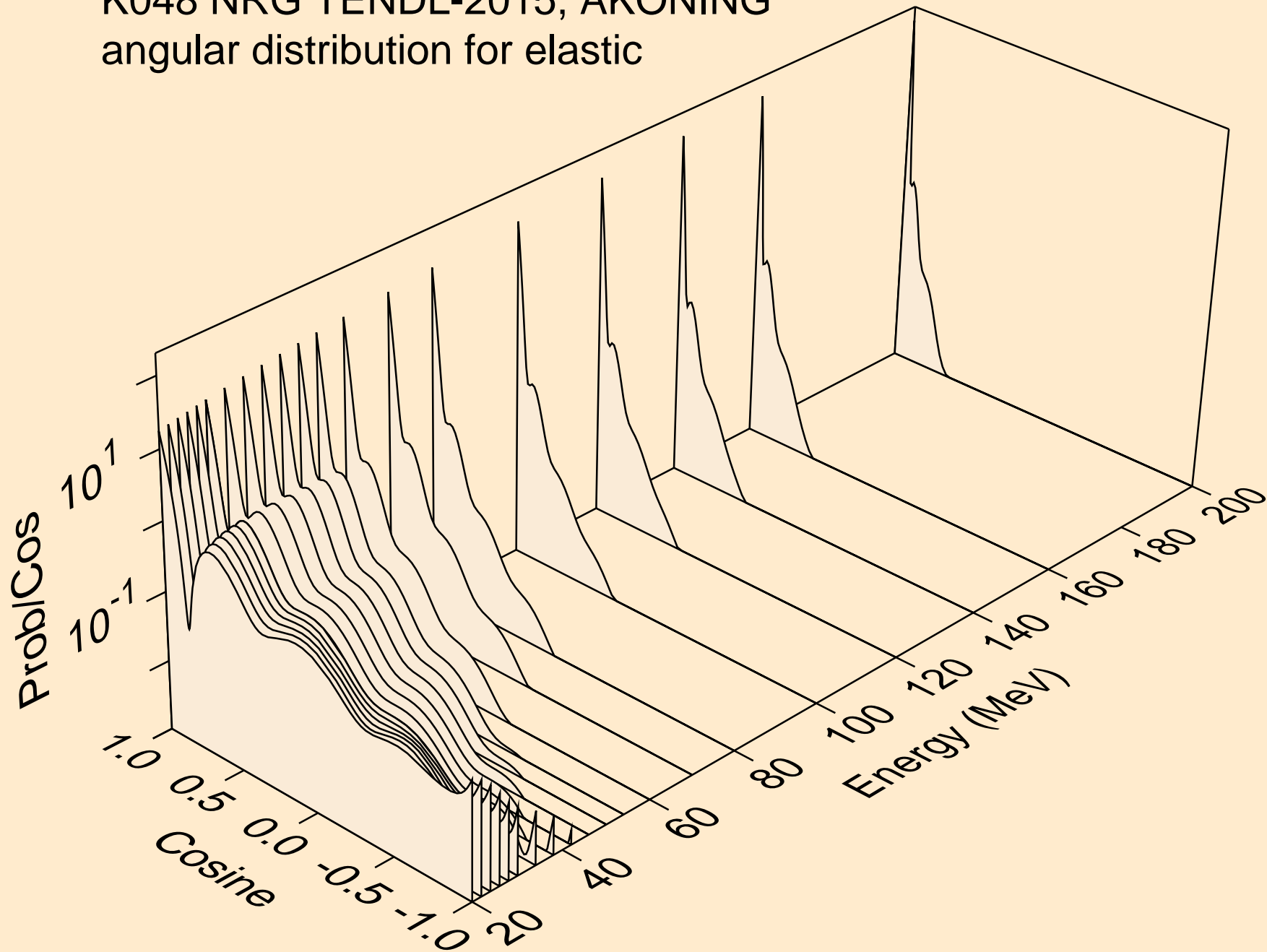
## Threshold reactions



K048 NRG TENDL-2015, AKONING  
angular distribution for elastic

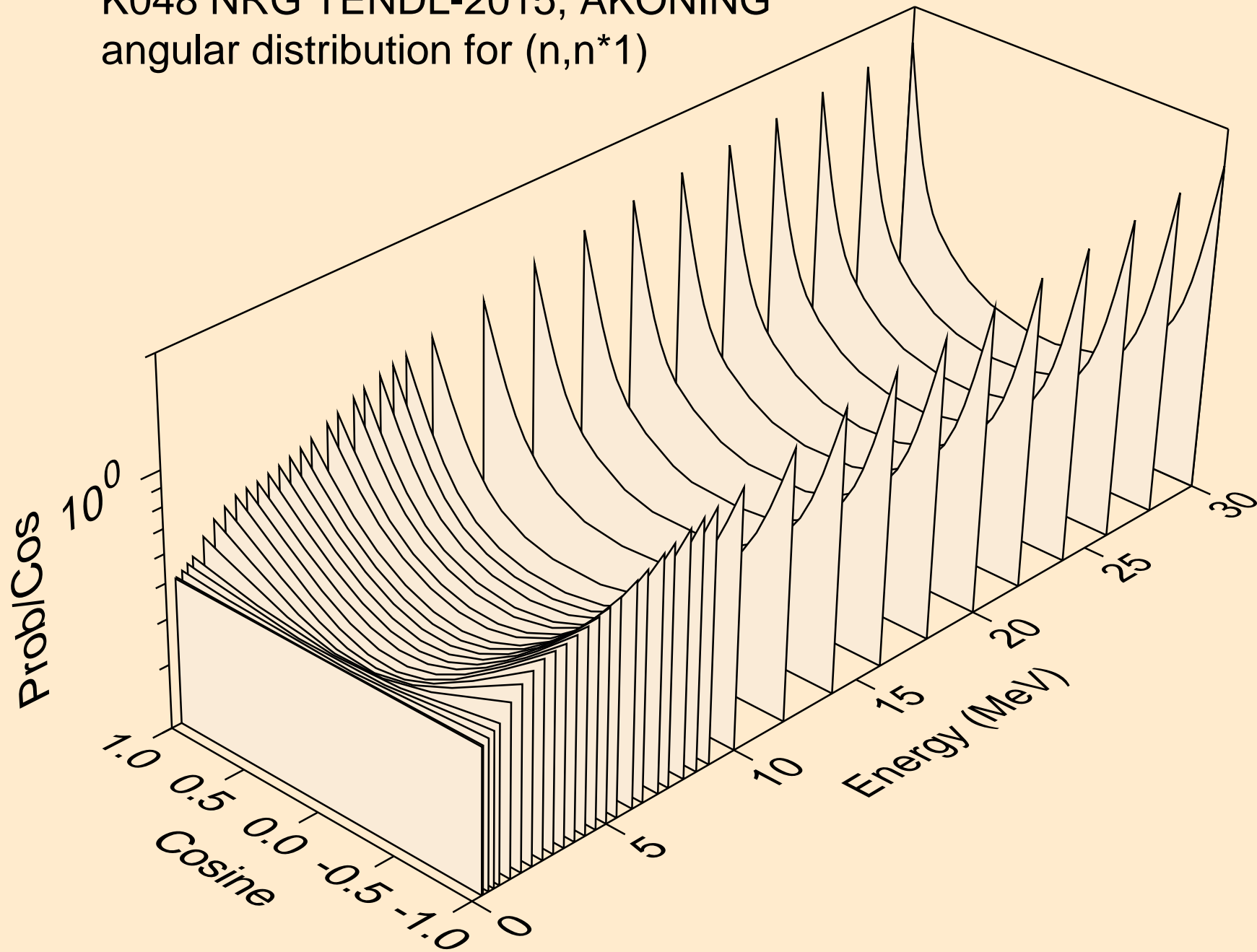


K048 NRG TENDL-2015, AKONING  
angular distribution for elastic

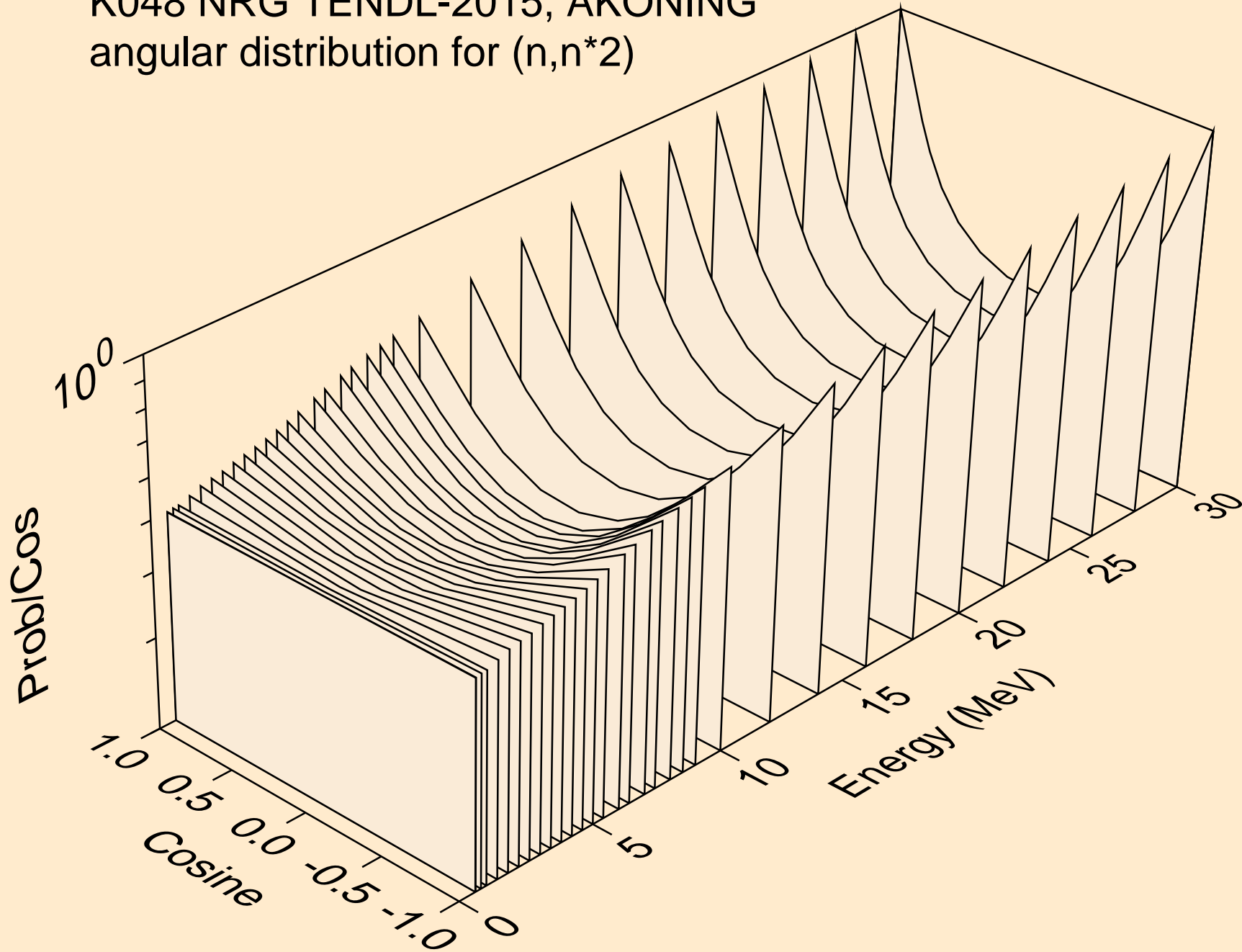




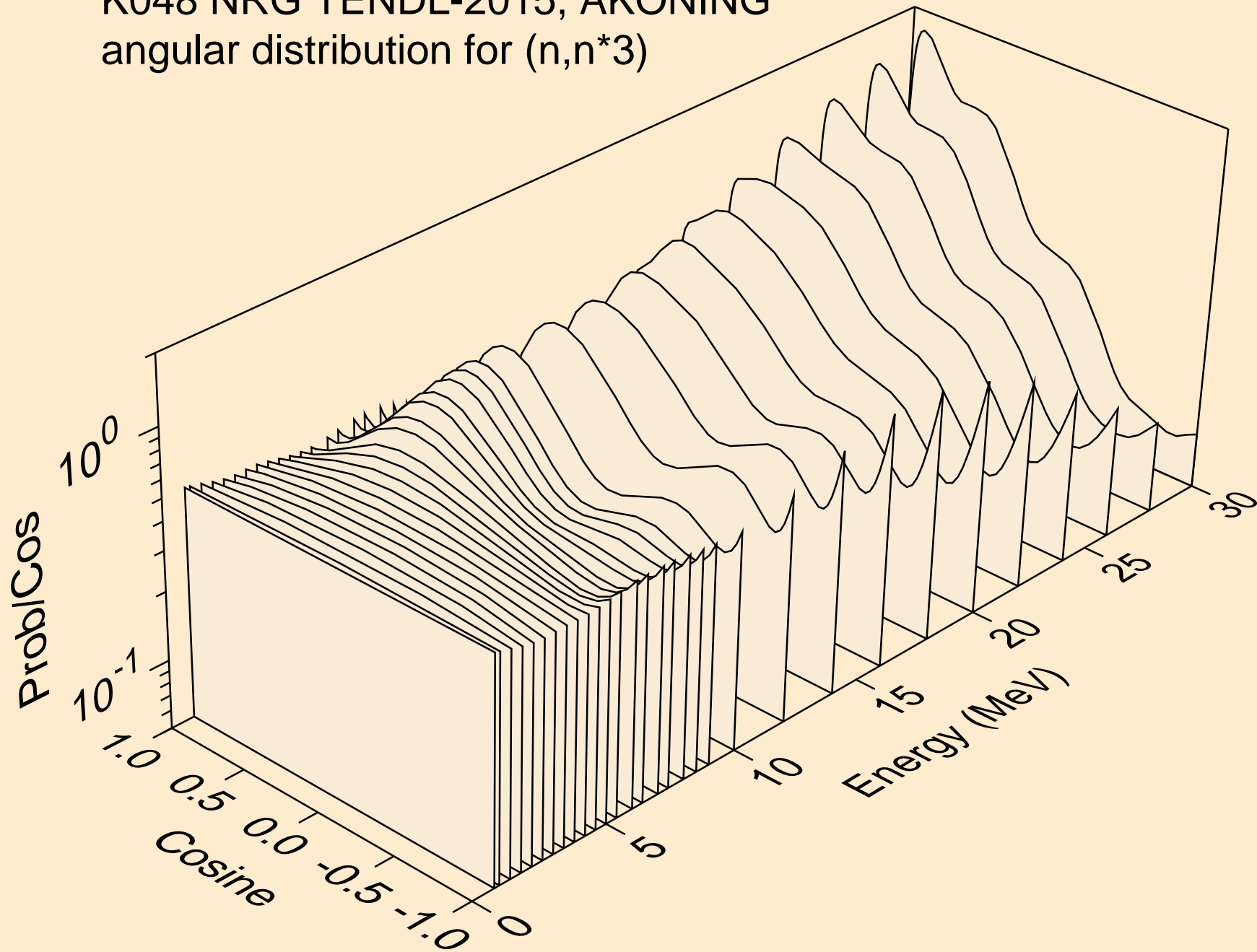
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



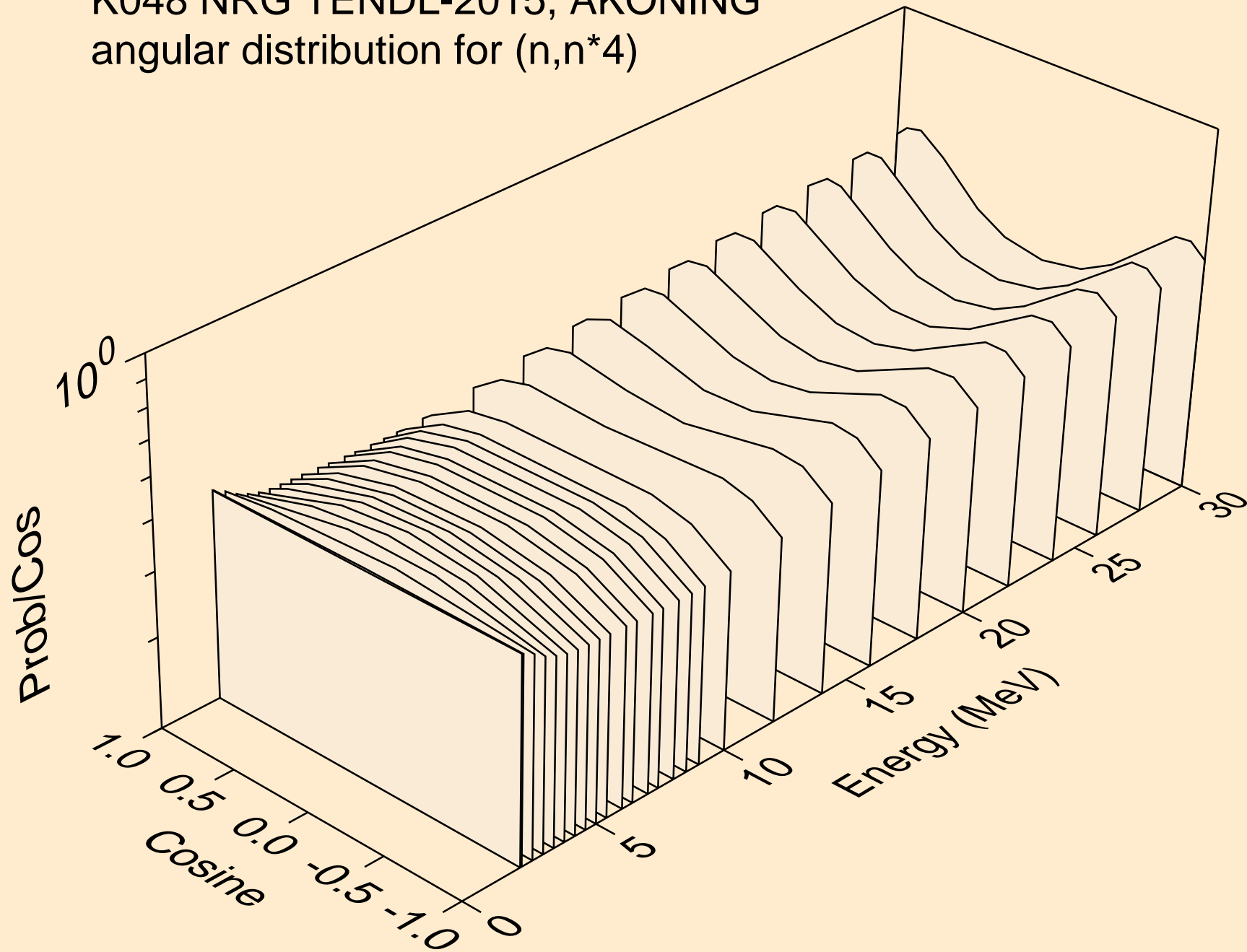
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



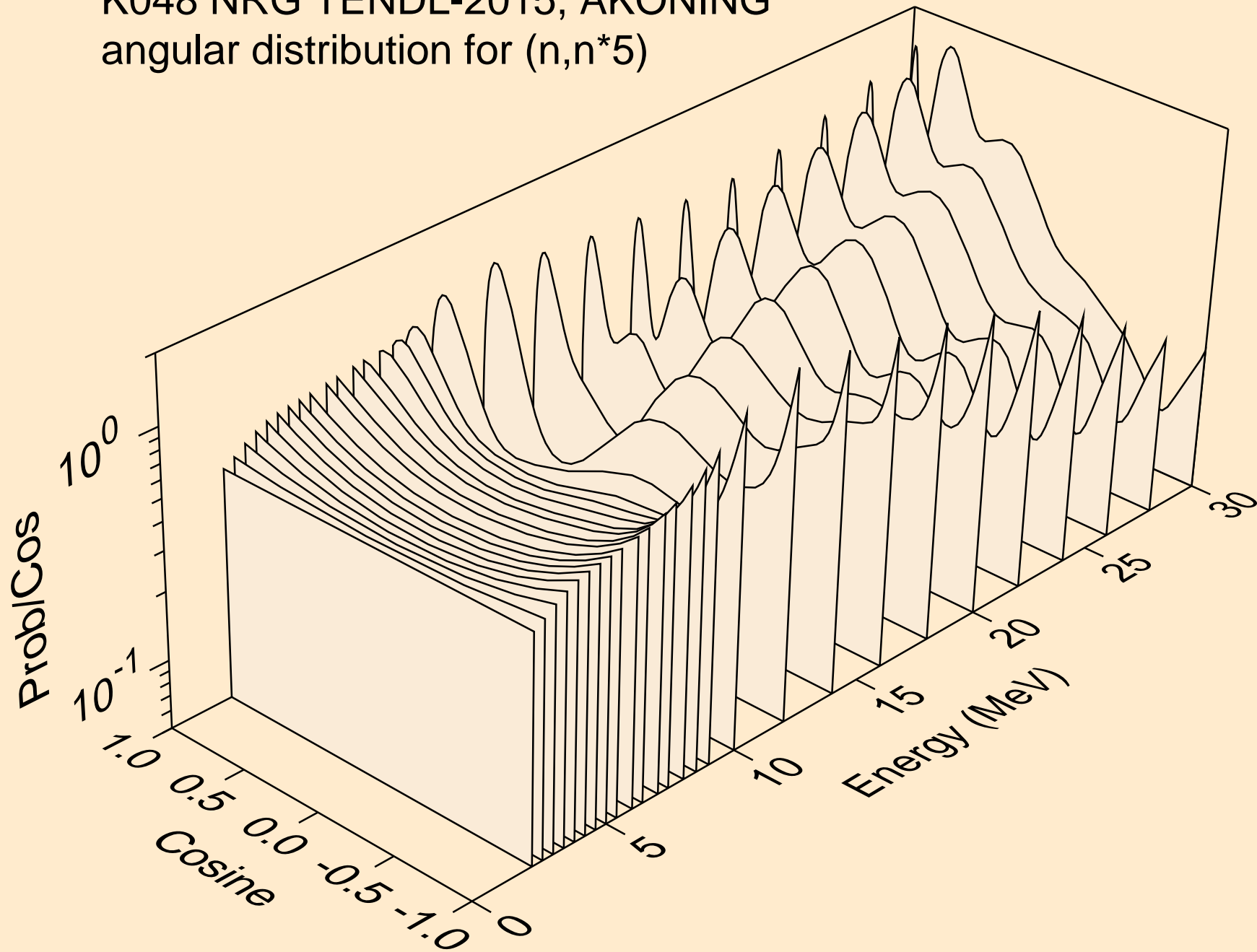
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



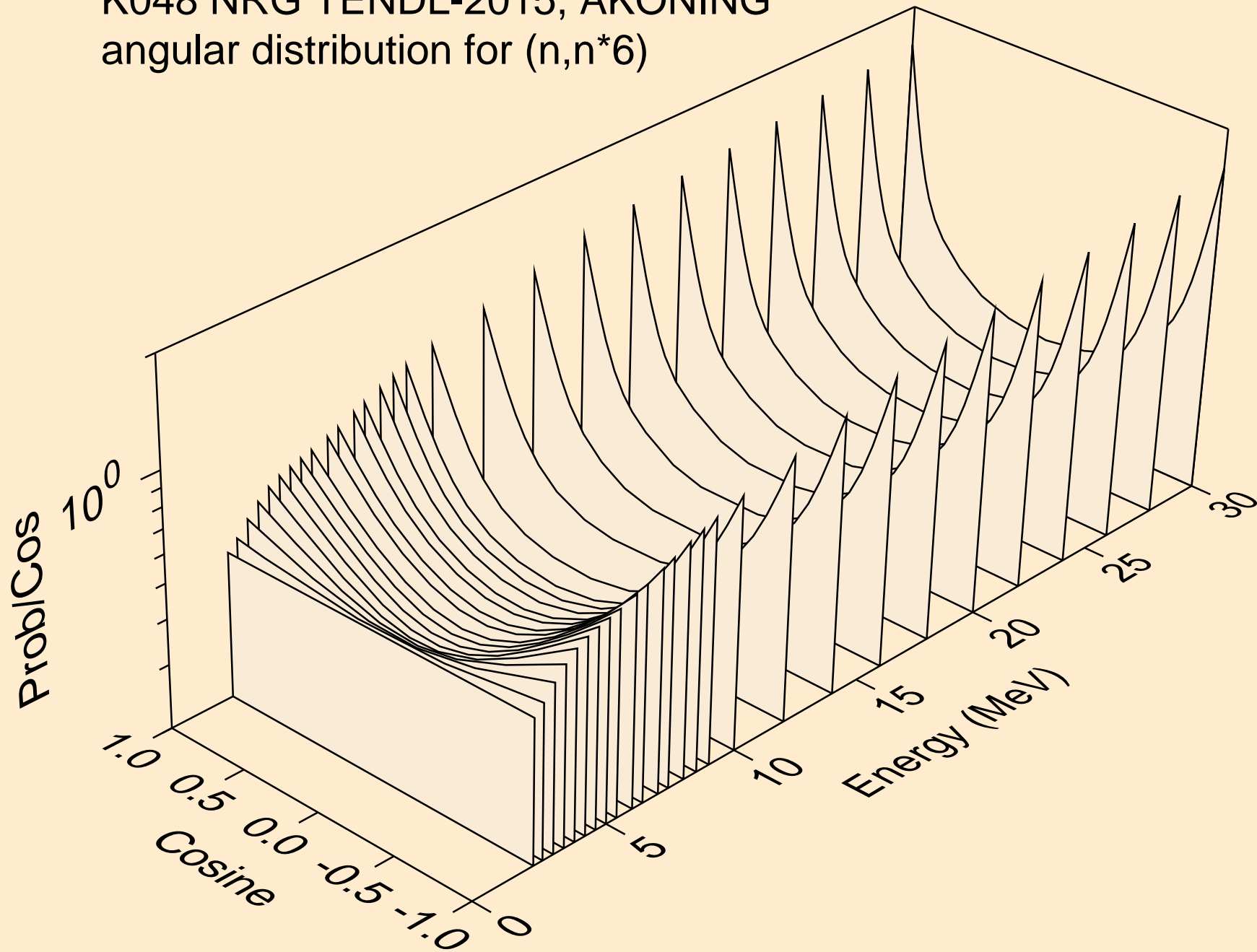
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



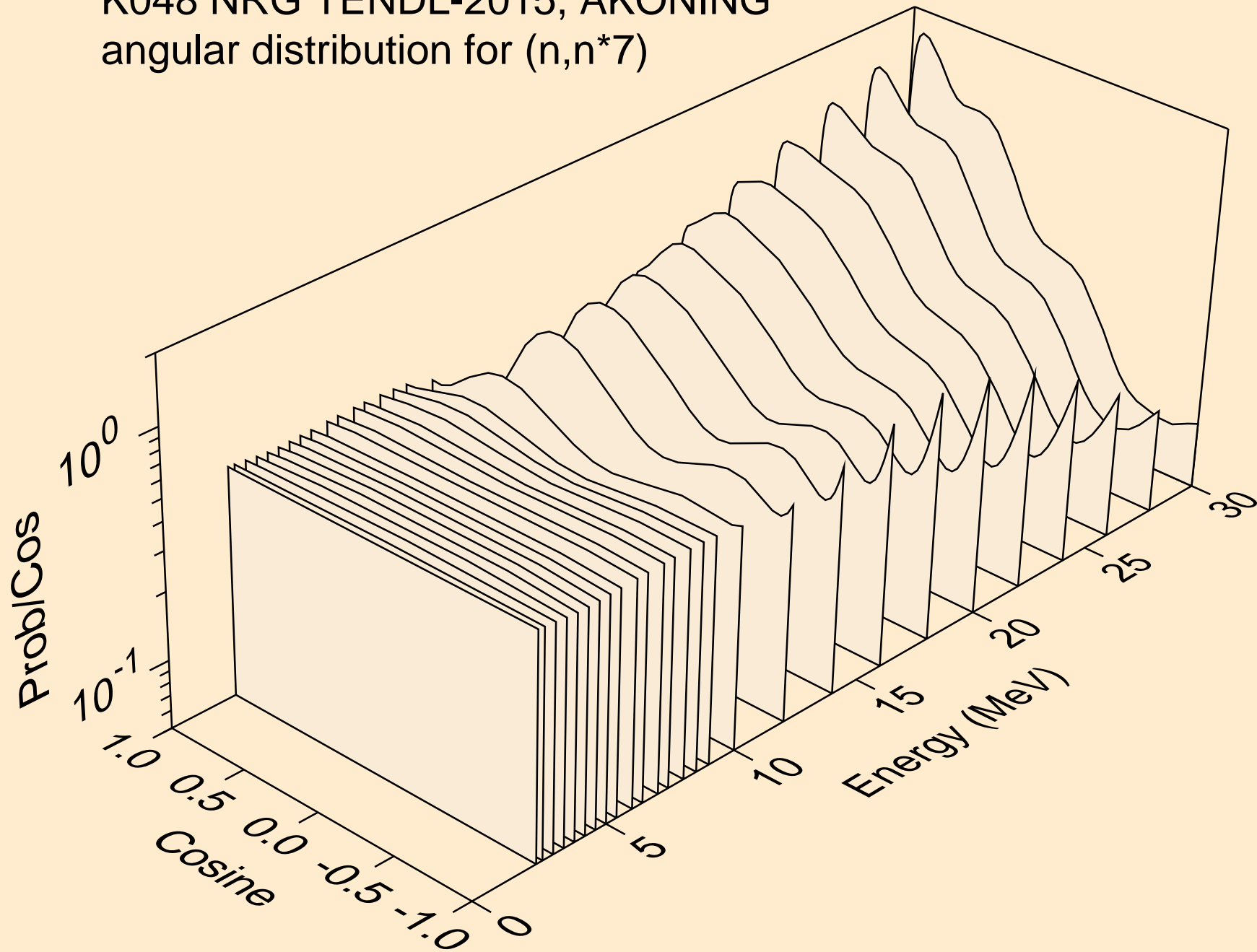
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



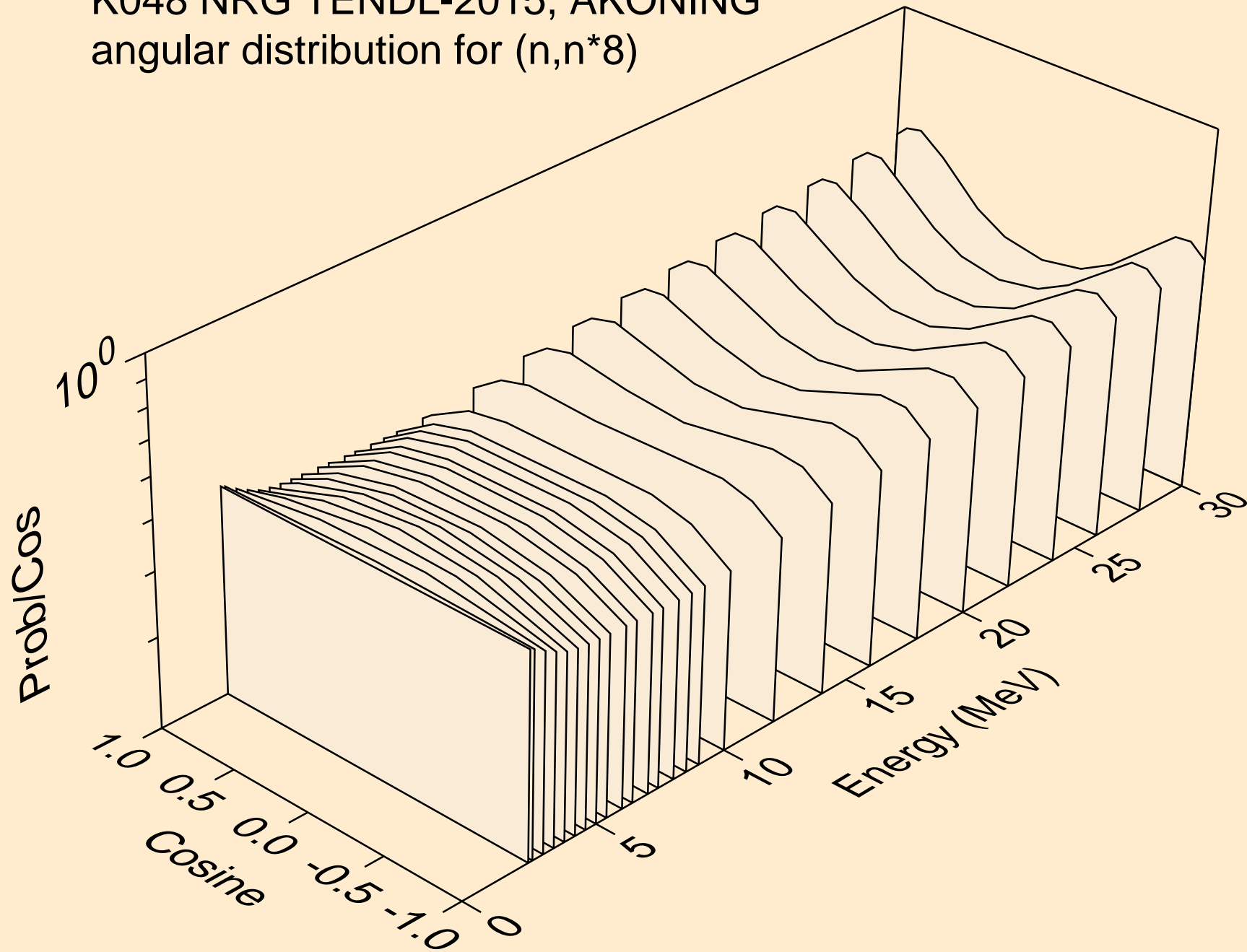
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

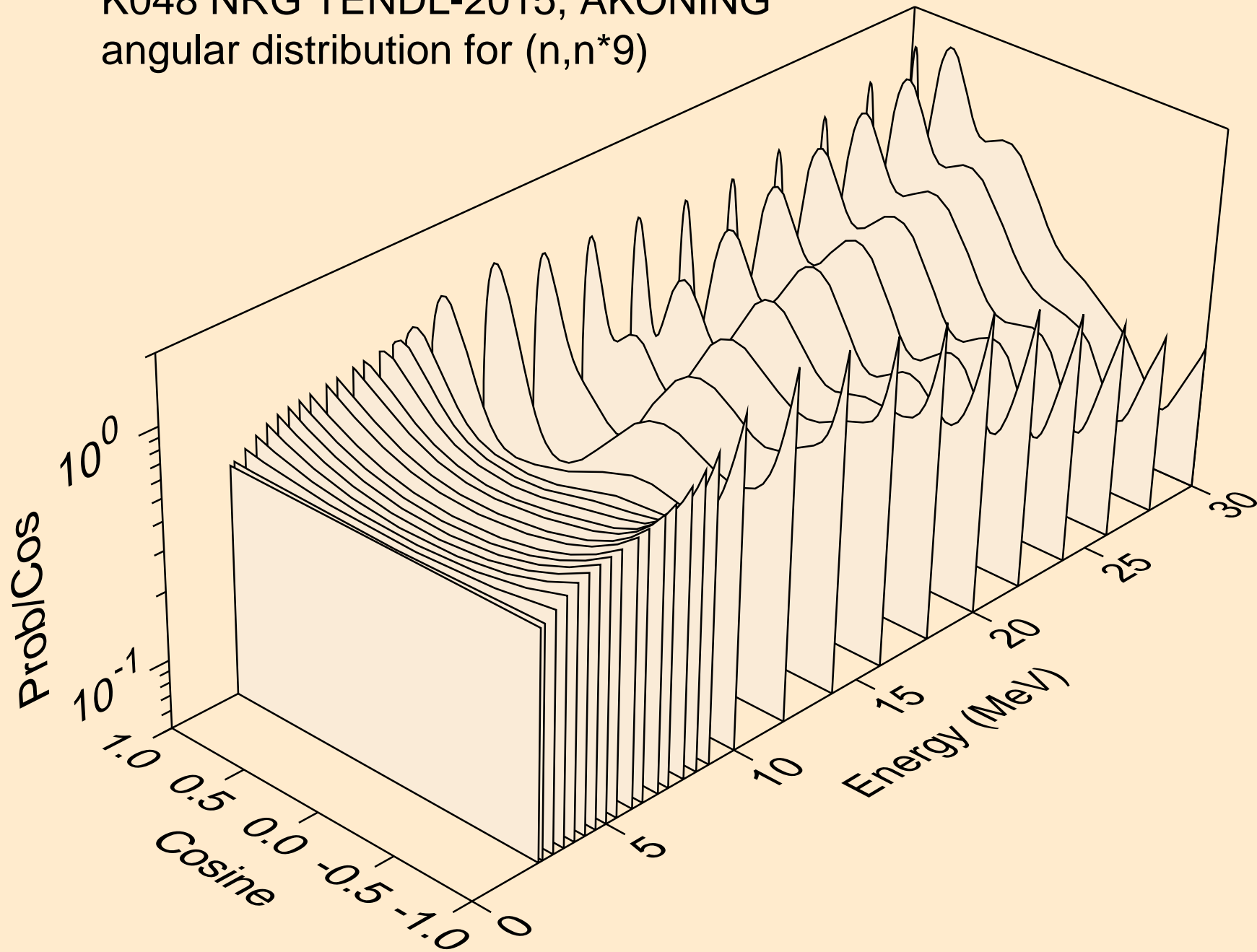


K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

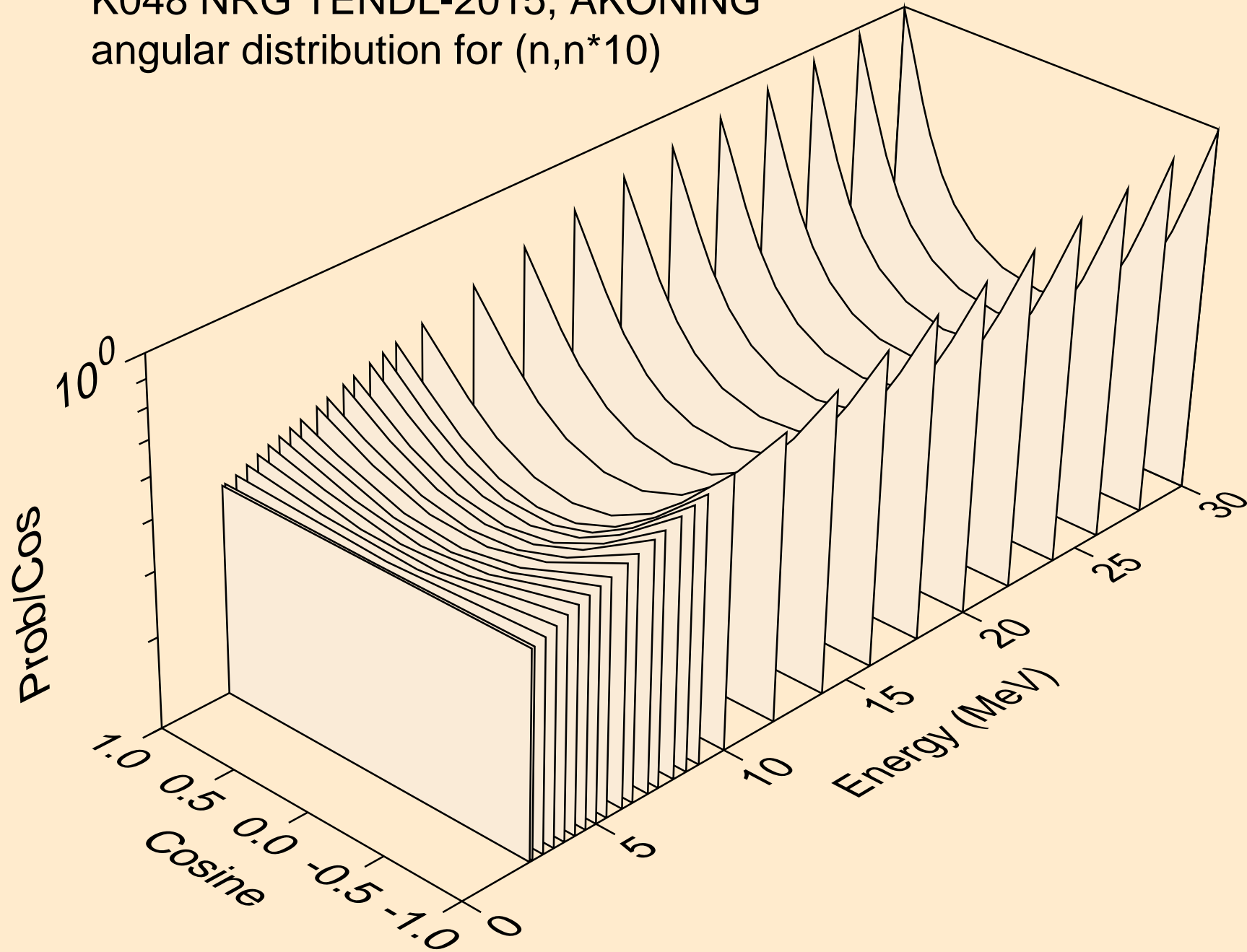




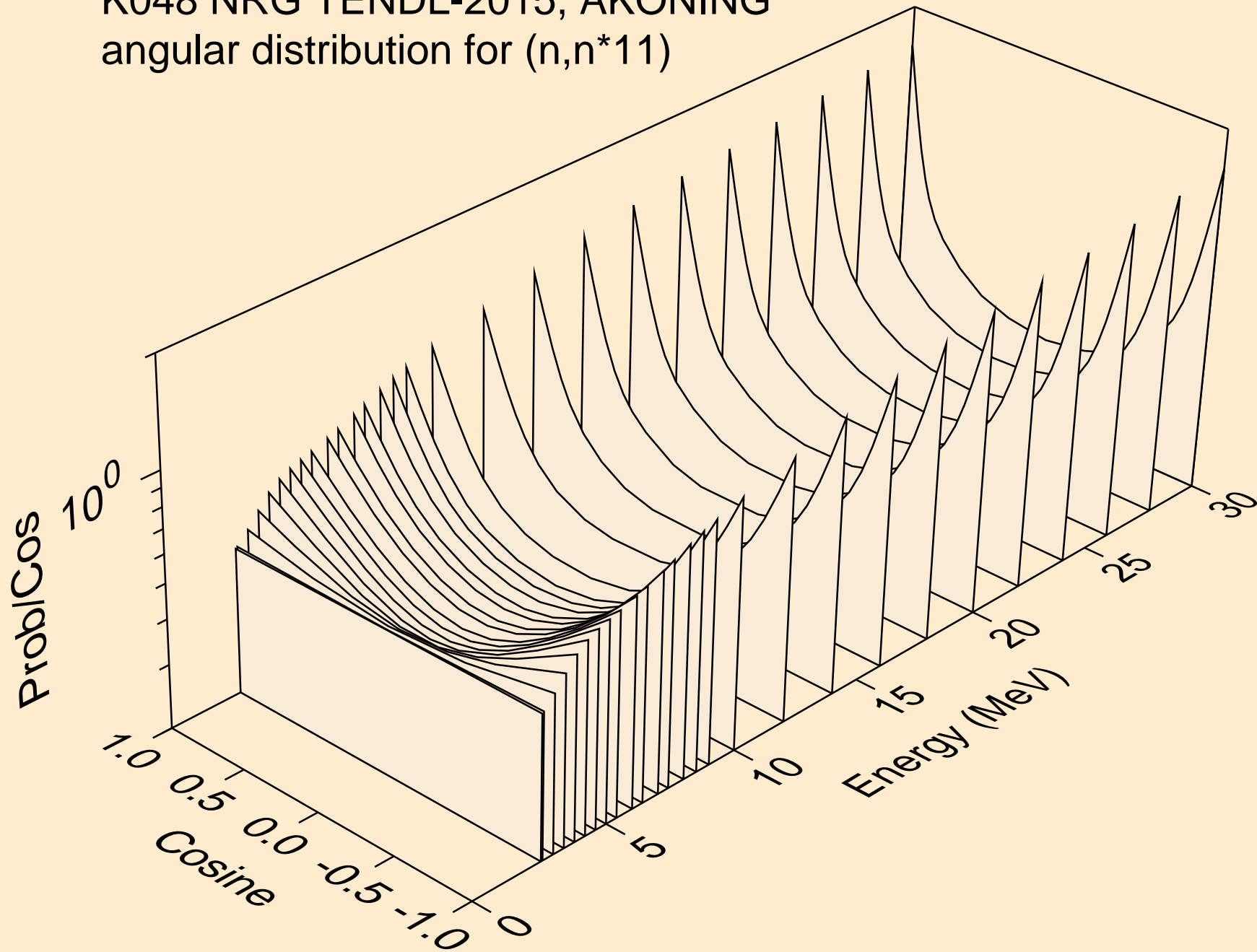
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angular distribution for (n,n\*9)



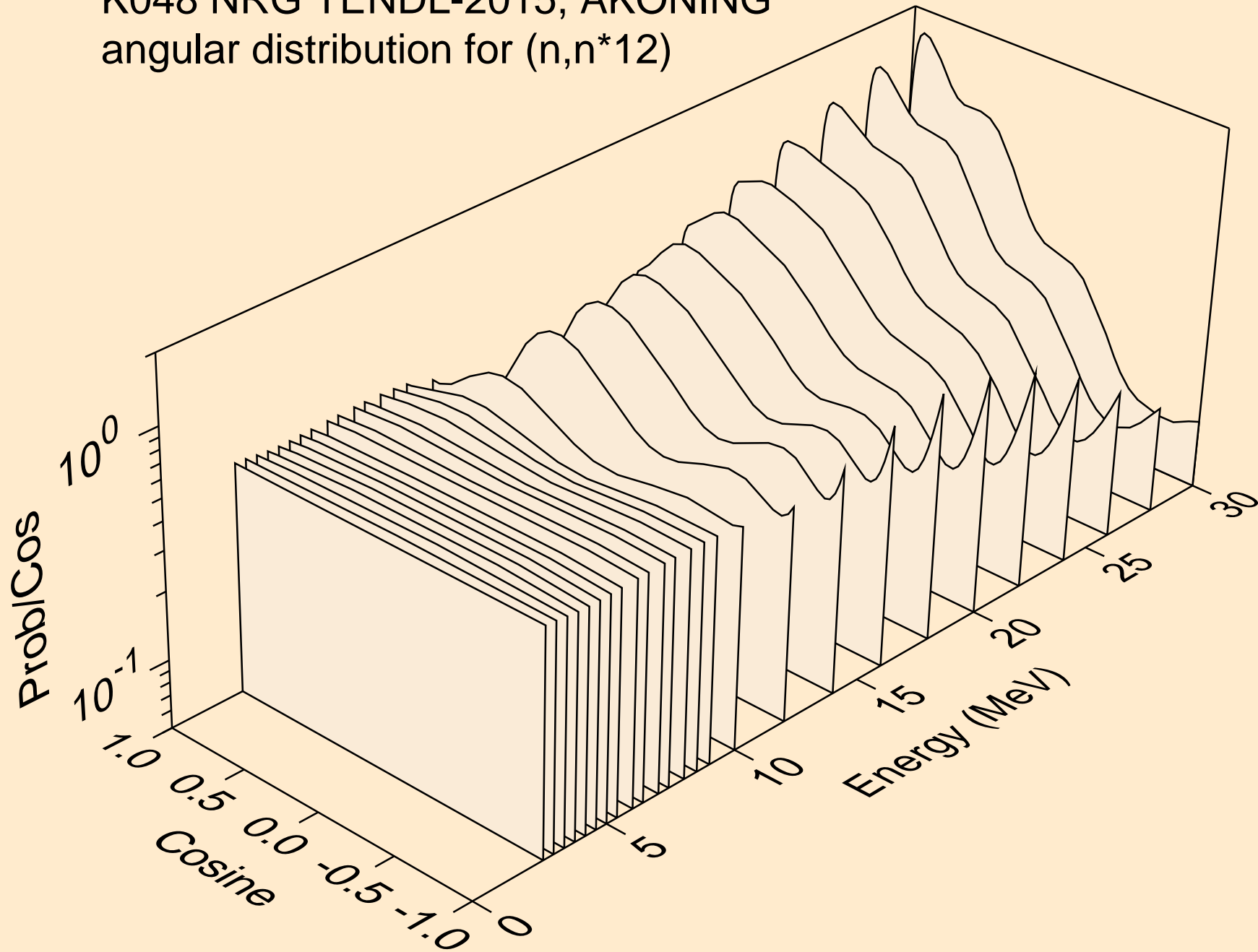
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angular distribution for (n,n\*10)



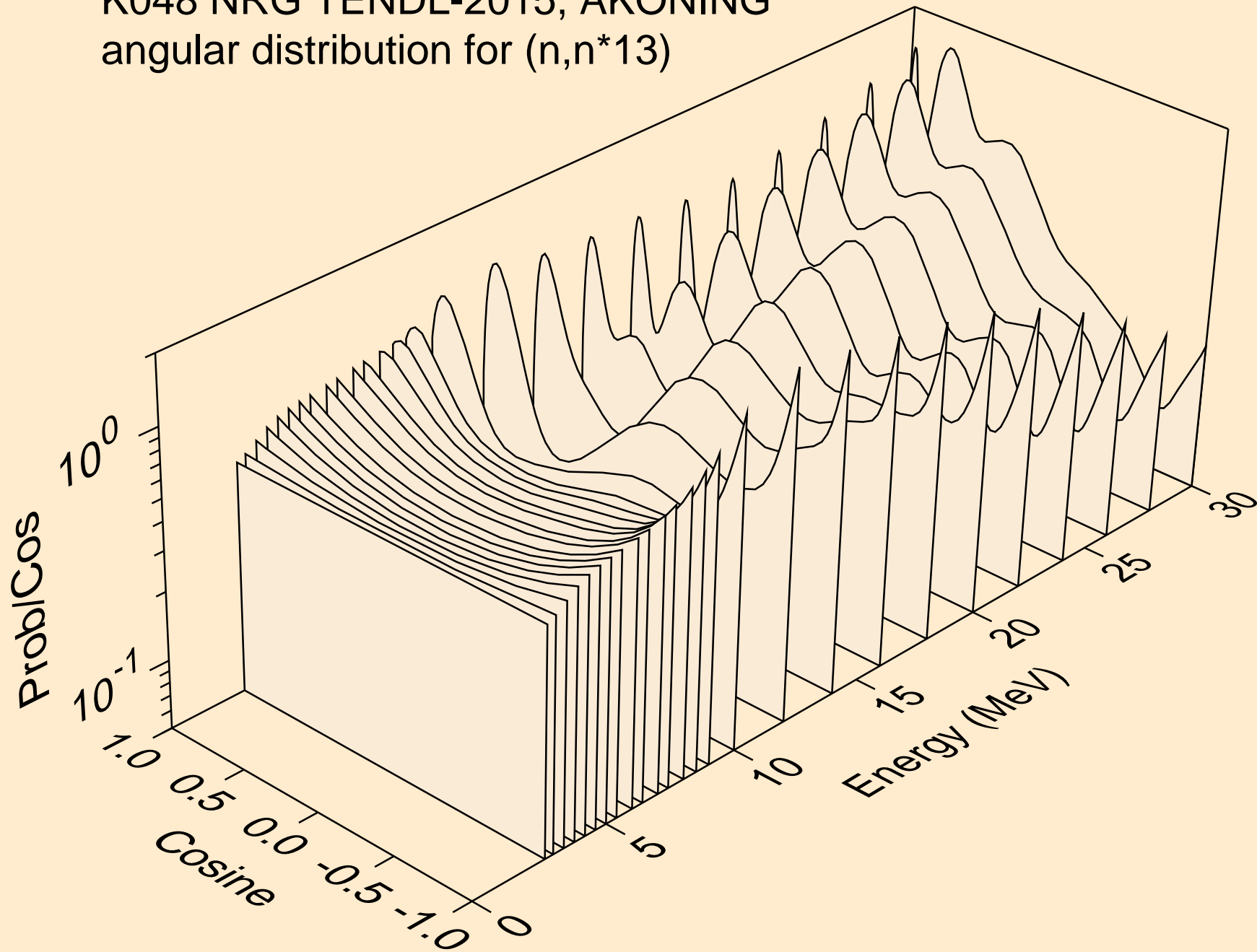
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



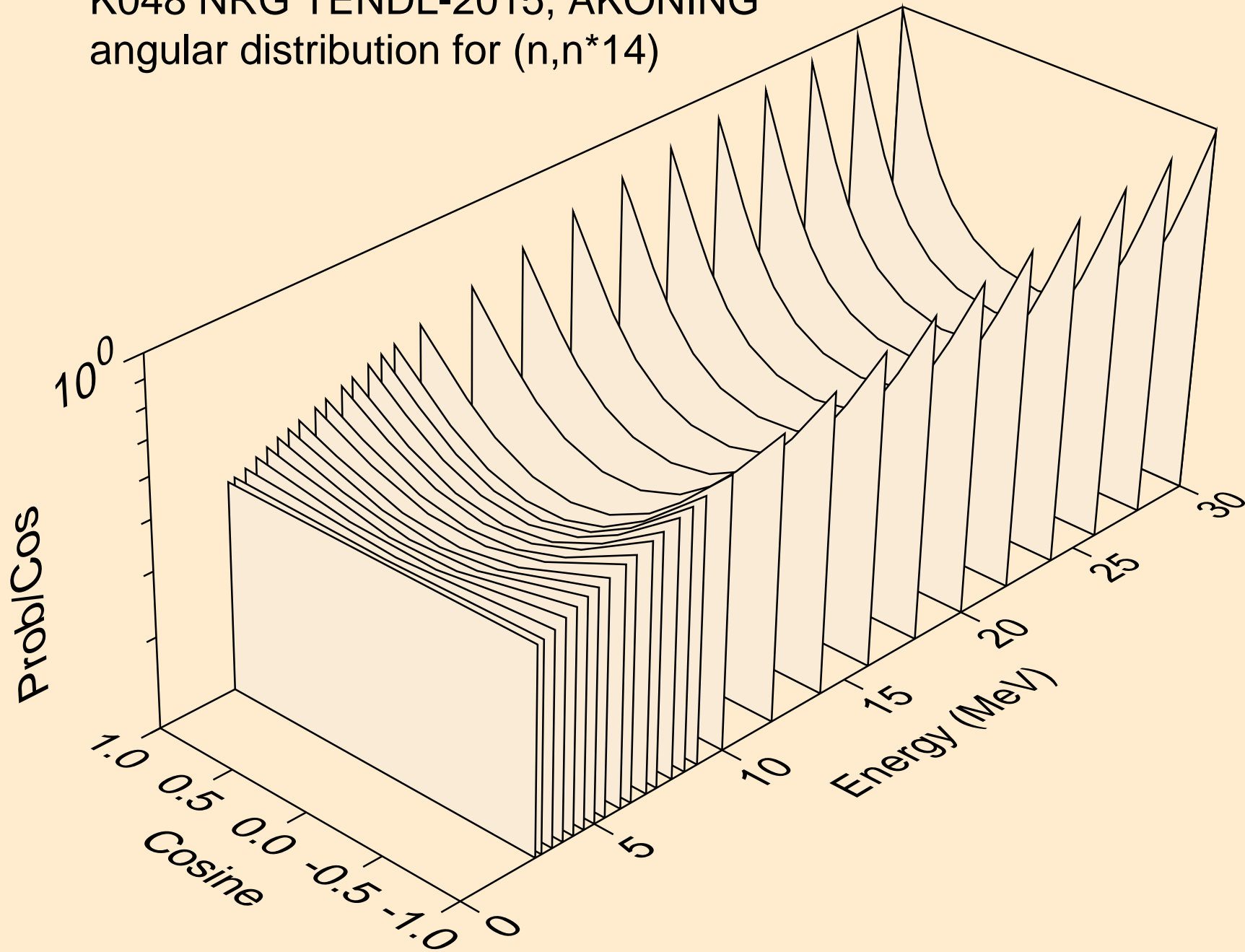
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



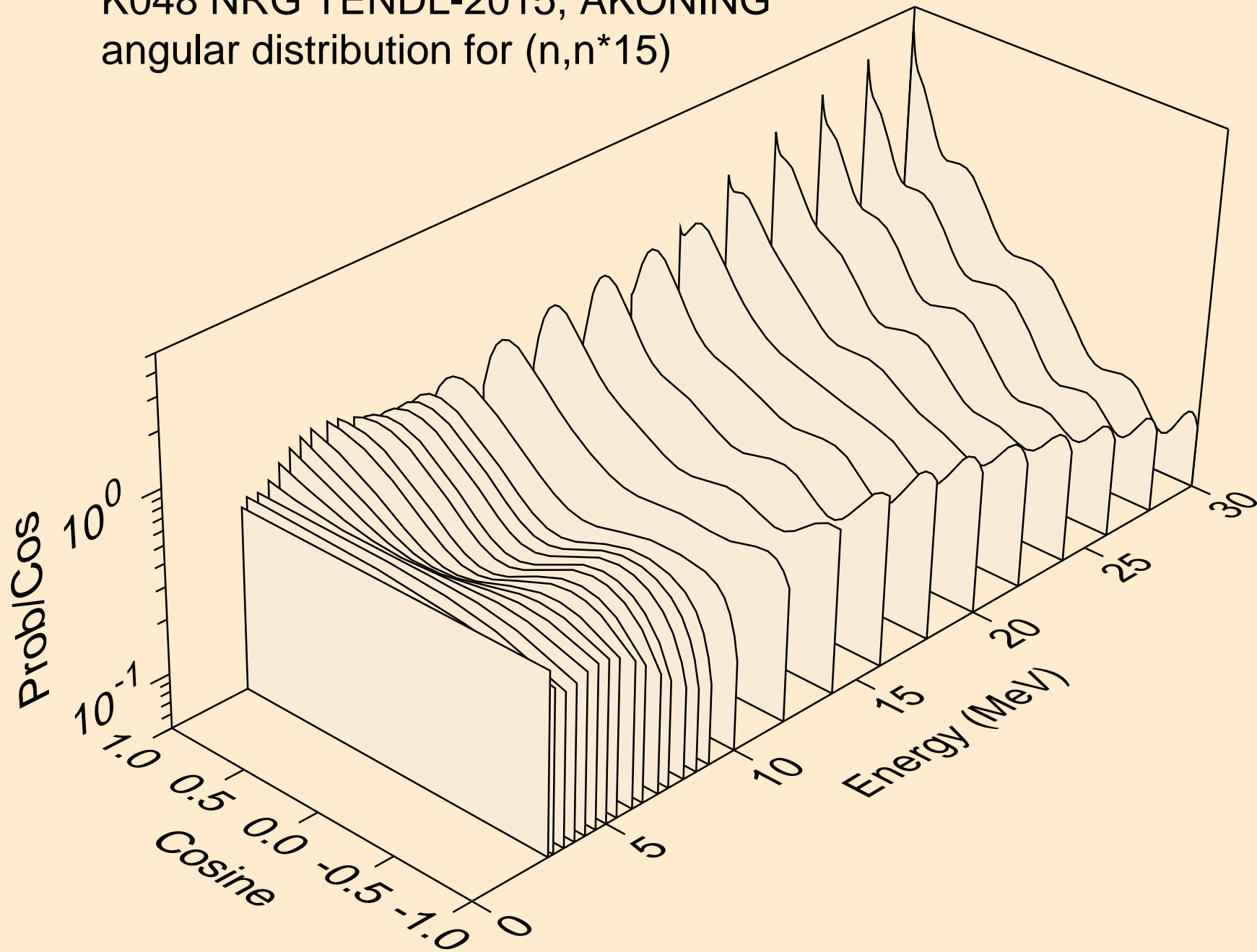
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



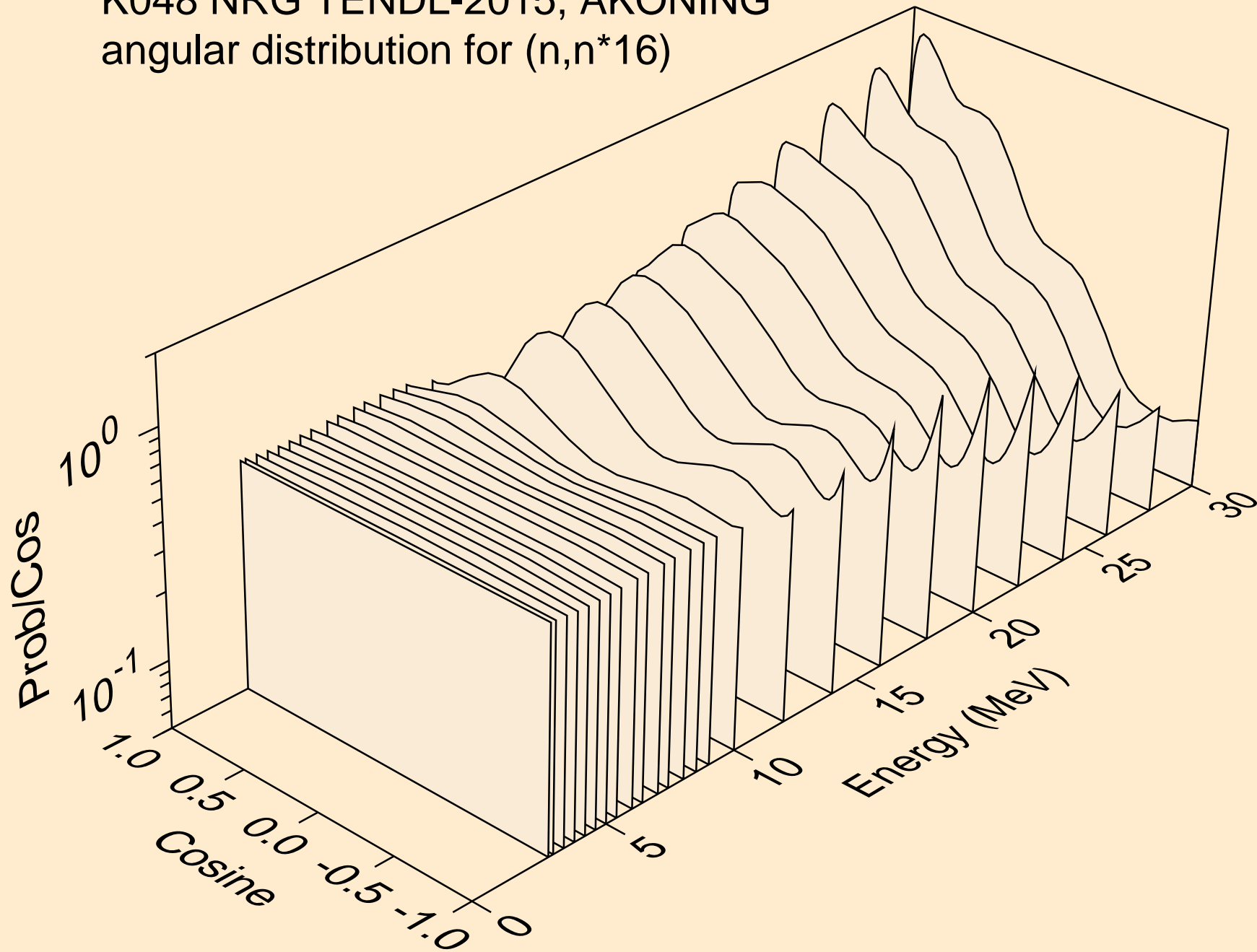
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

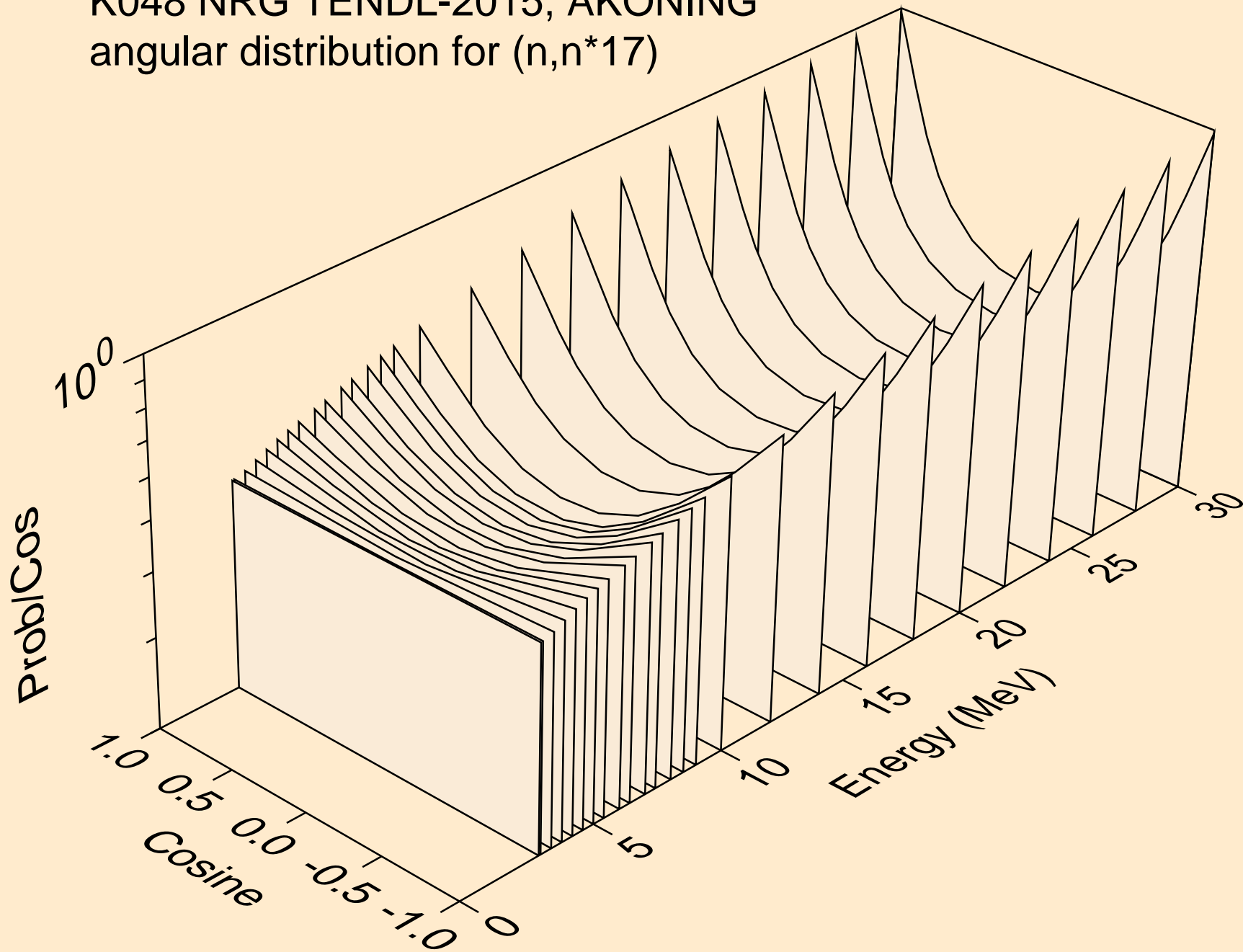


K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

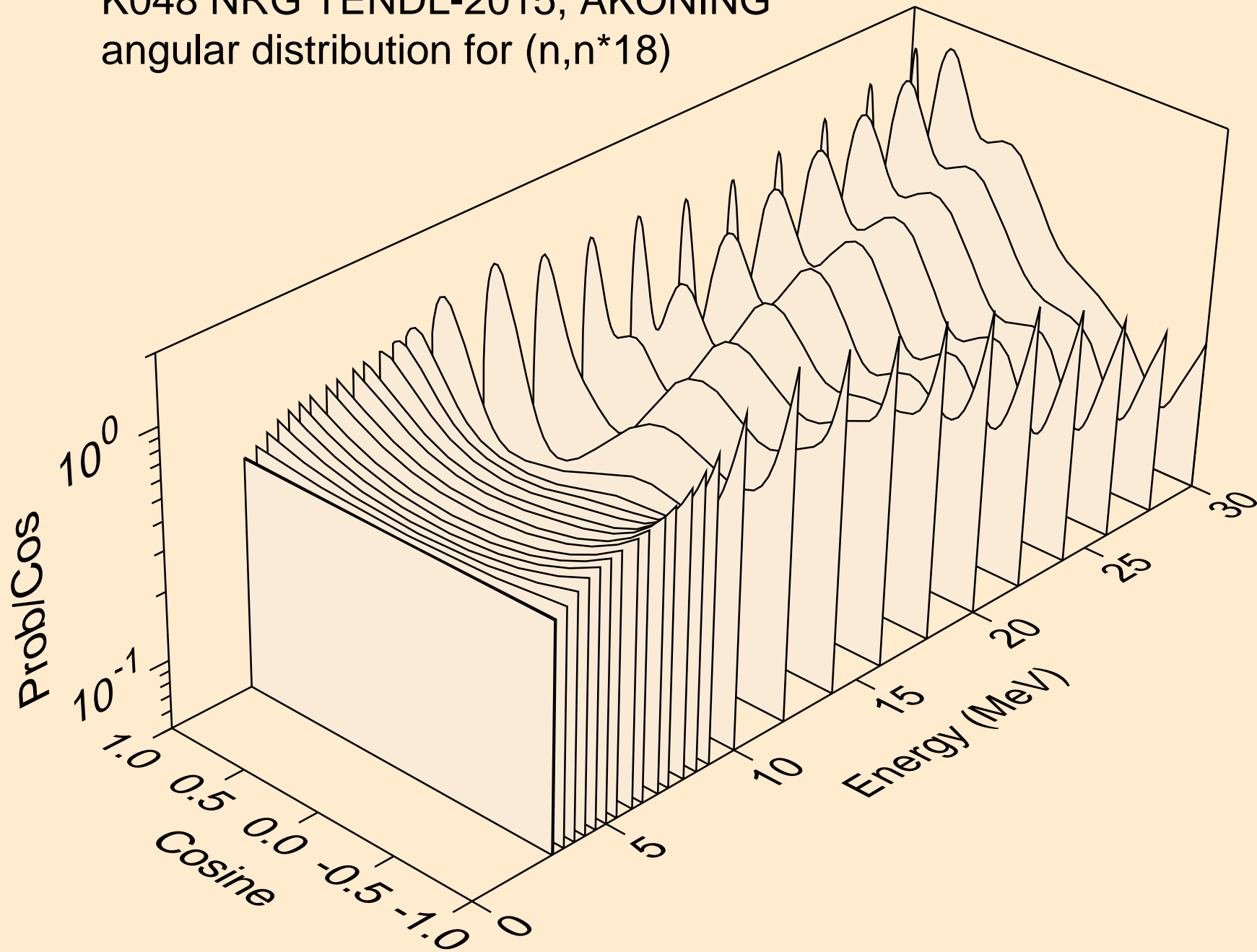




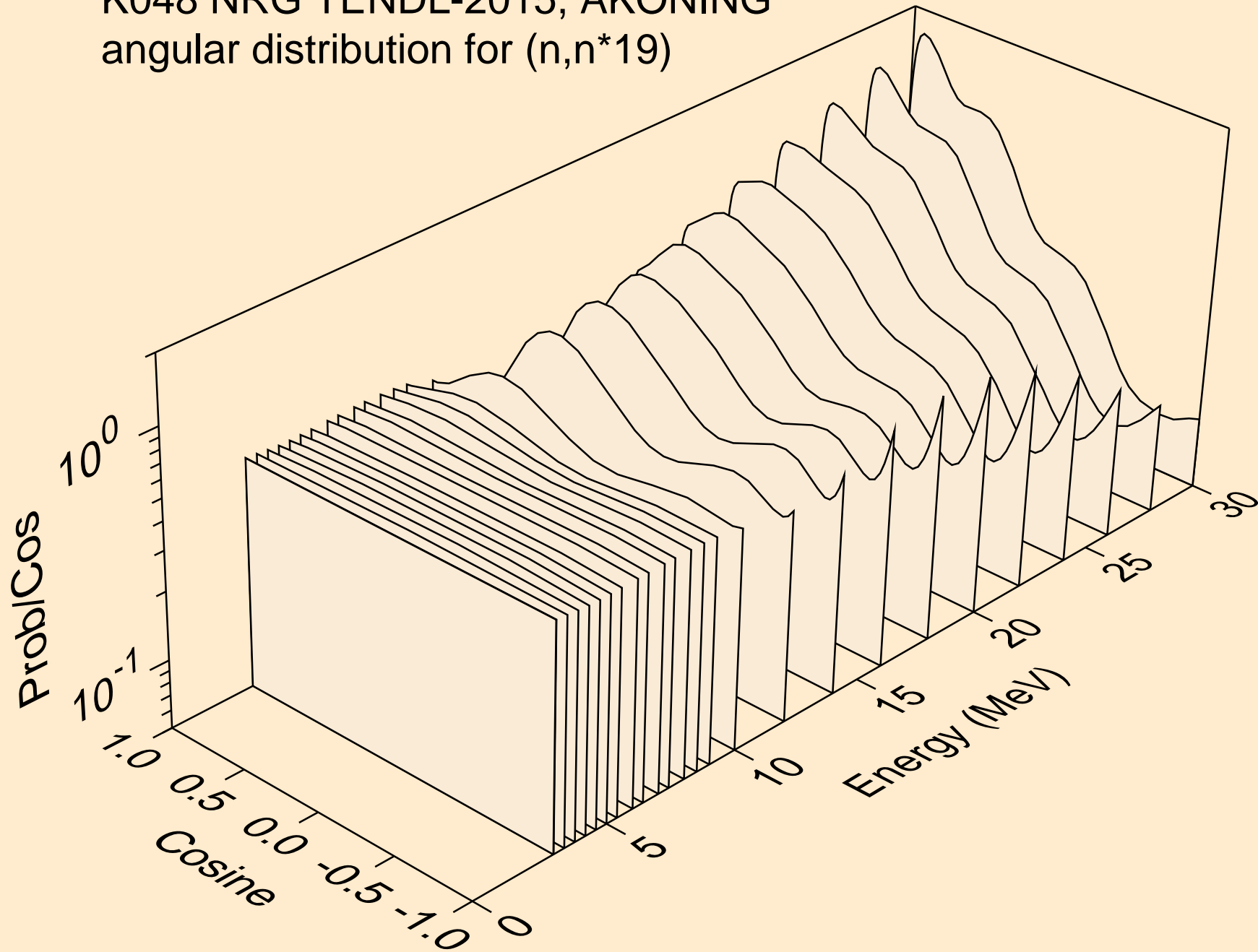
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angular distribution for (n,n\*17)



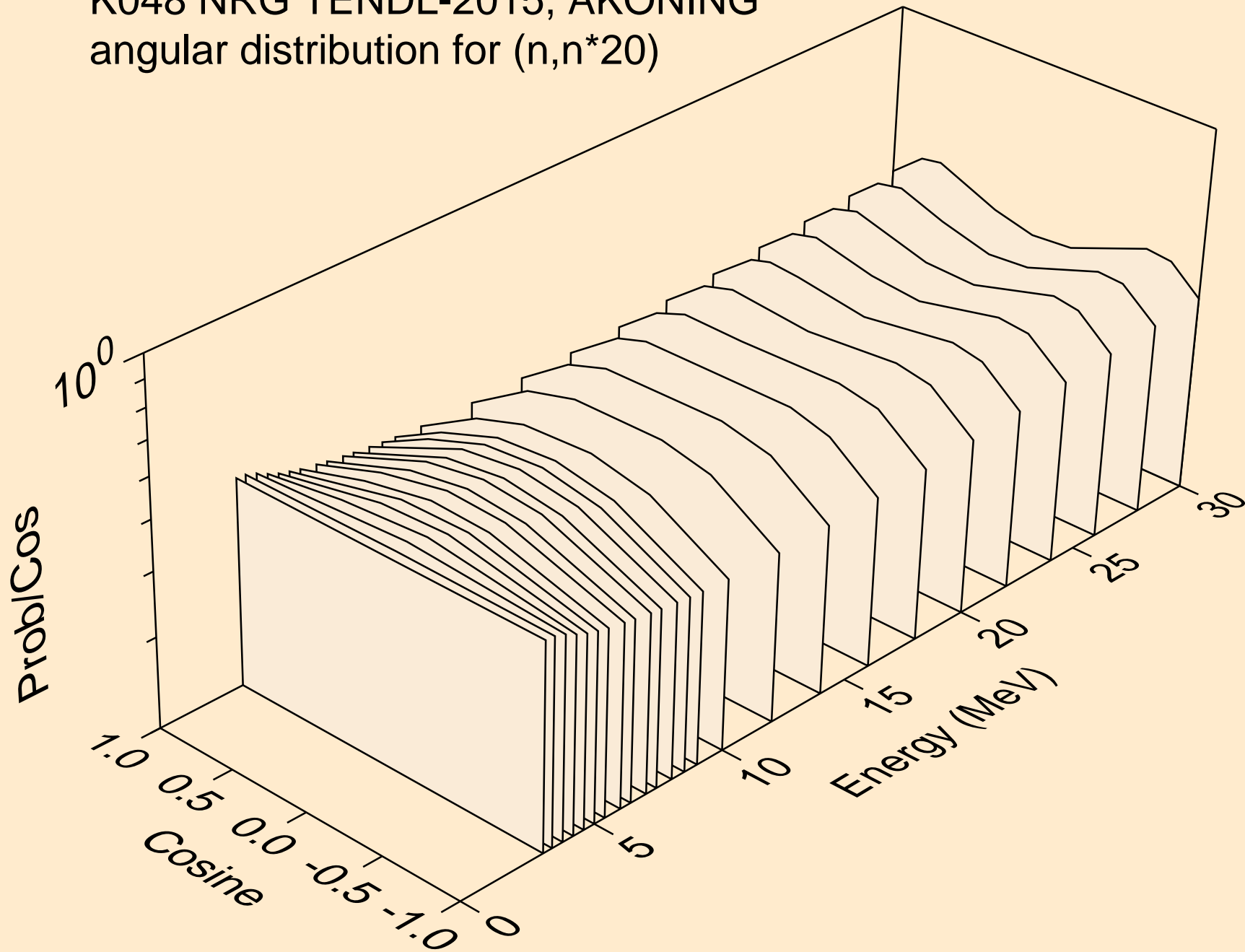
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angular distribution for (n,n\*18)



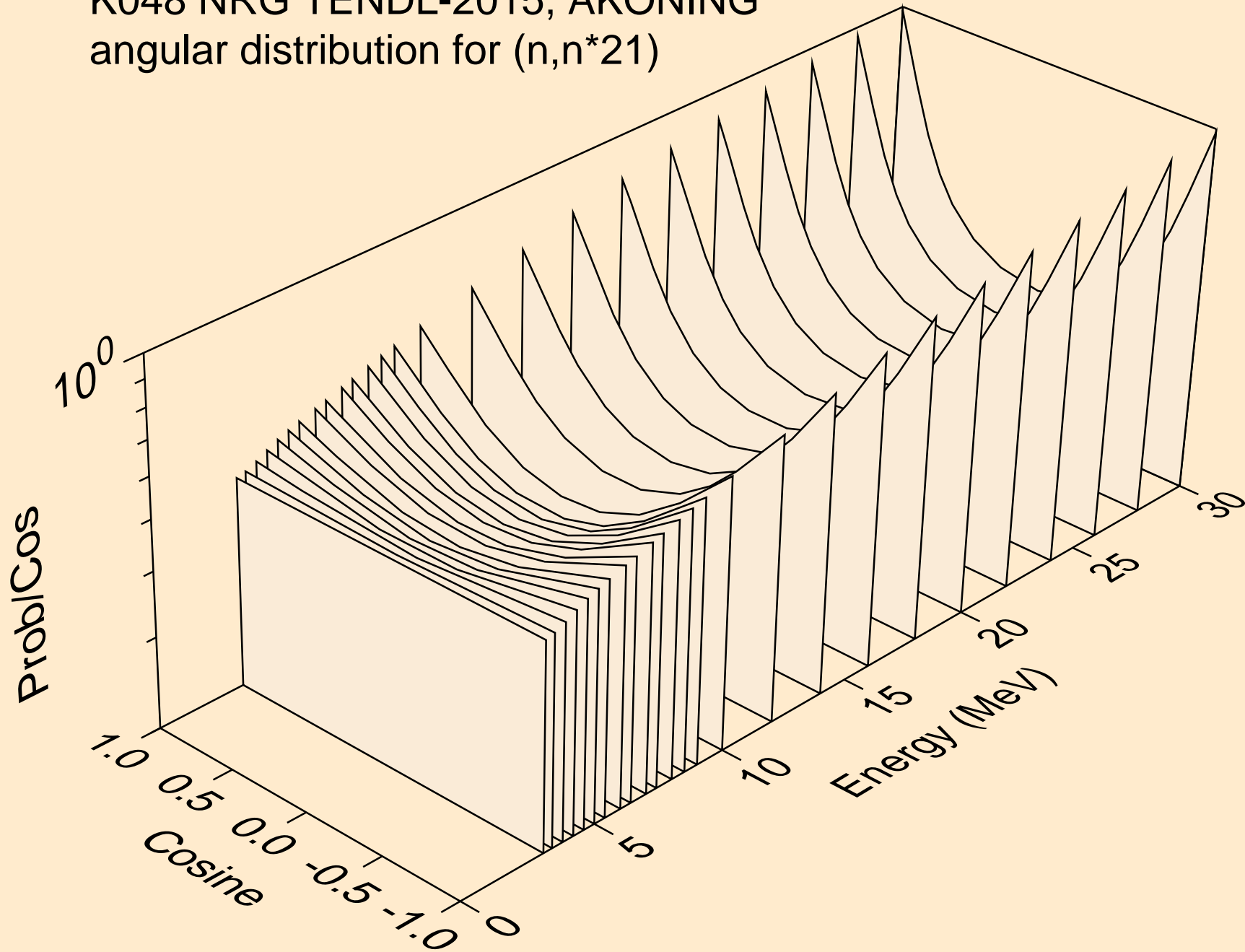
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



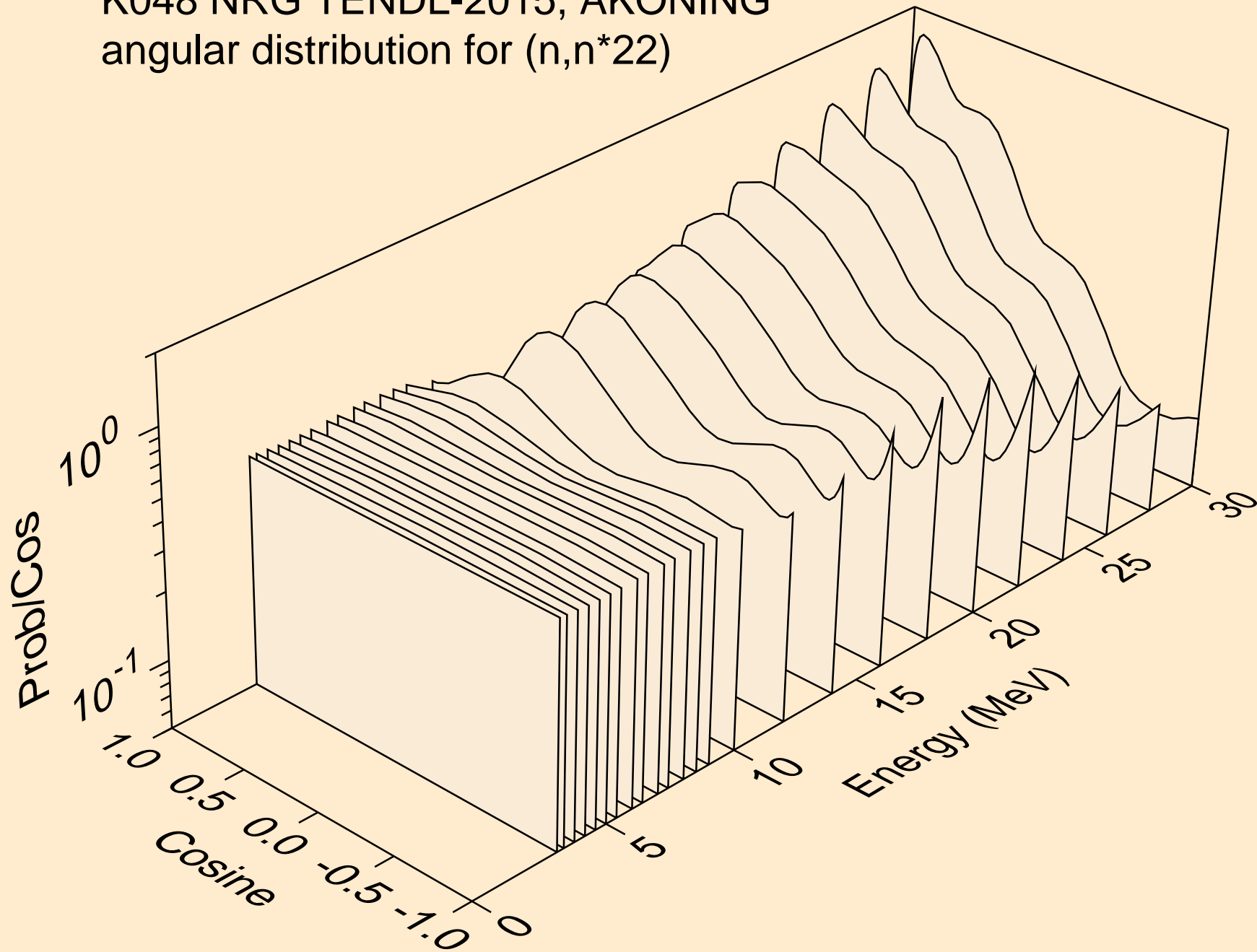
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



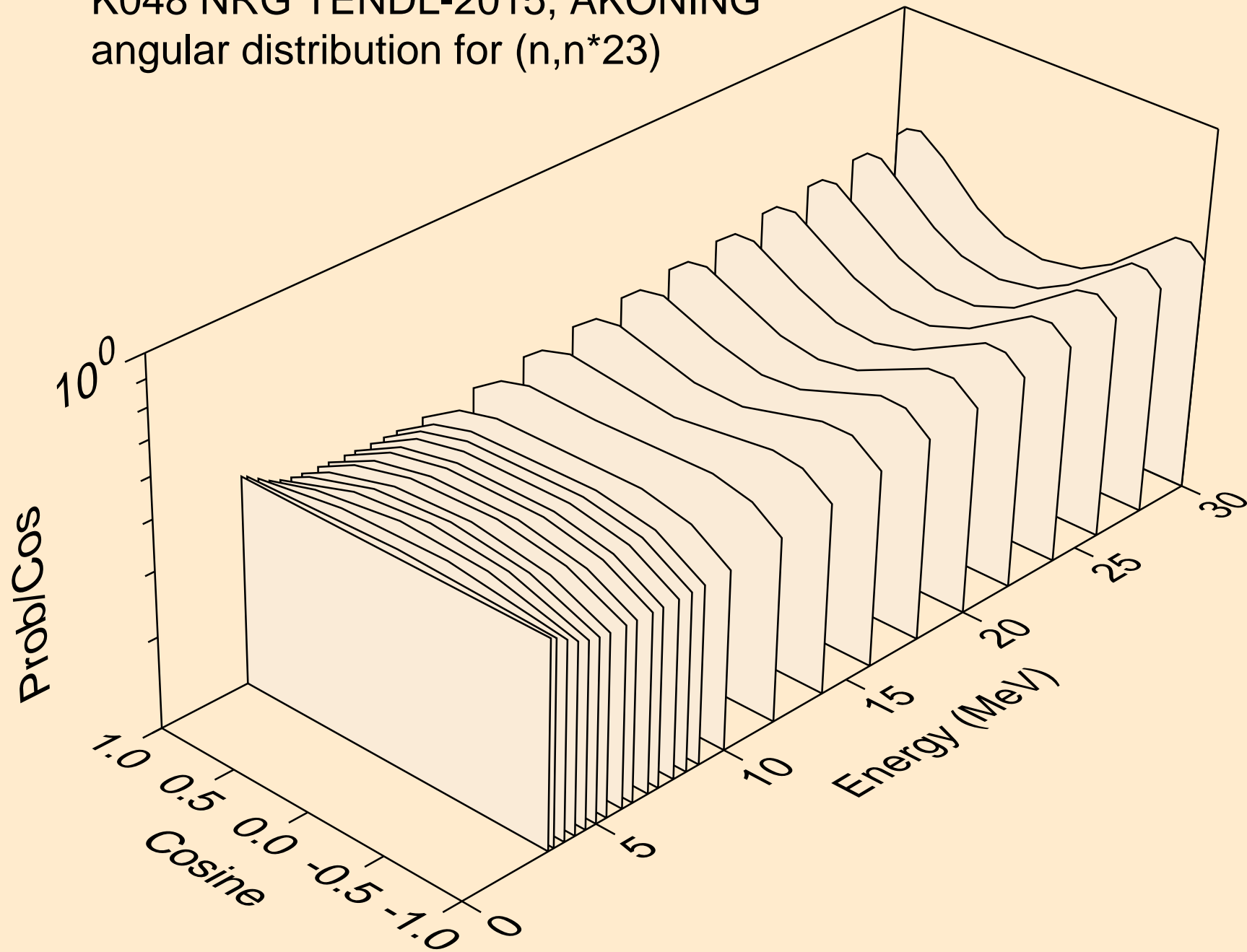
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



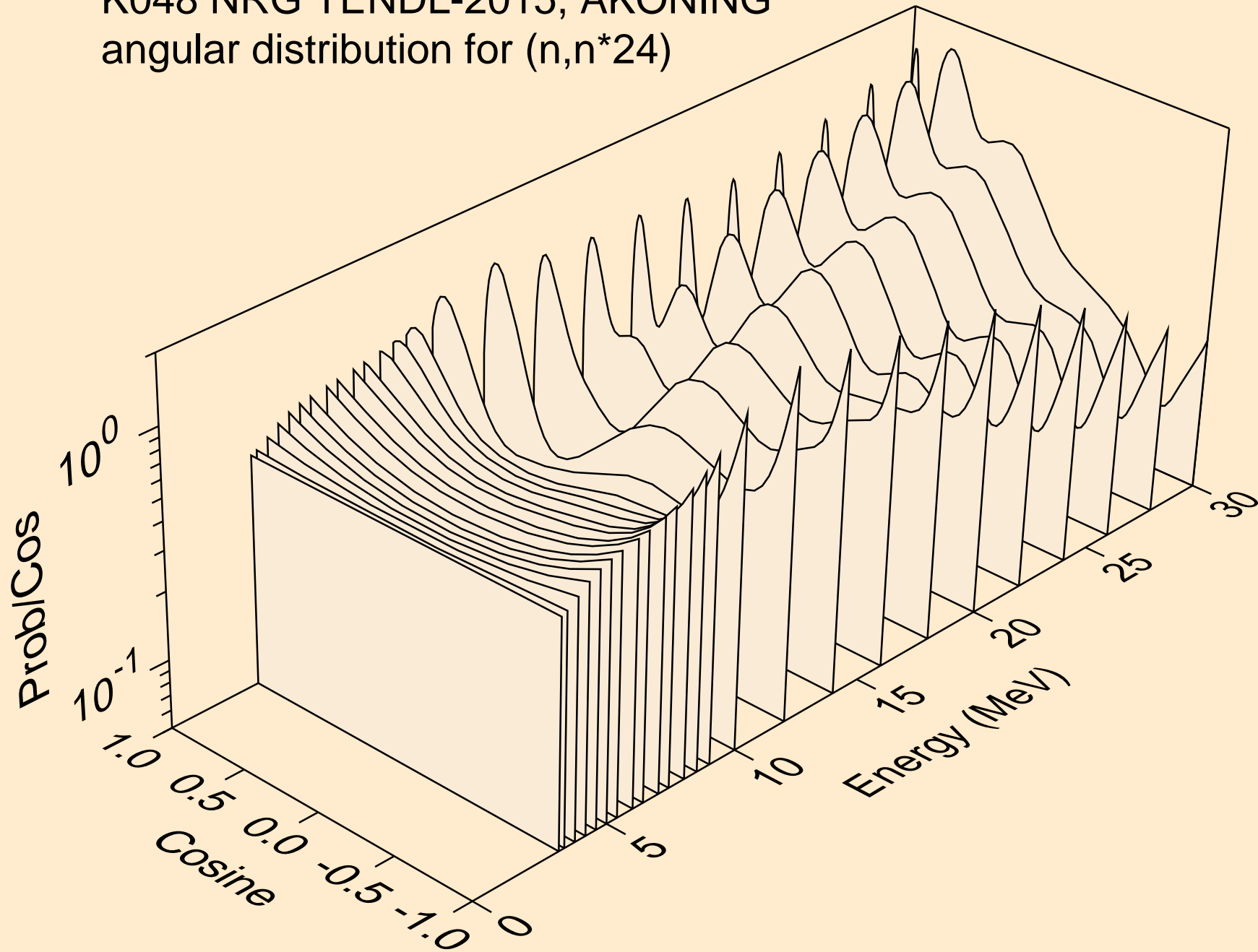
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

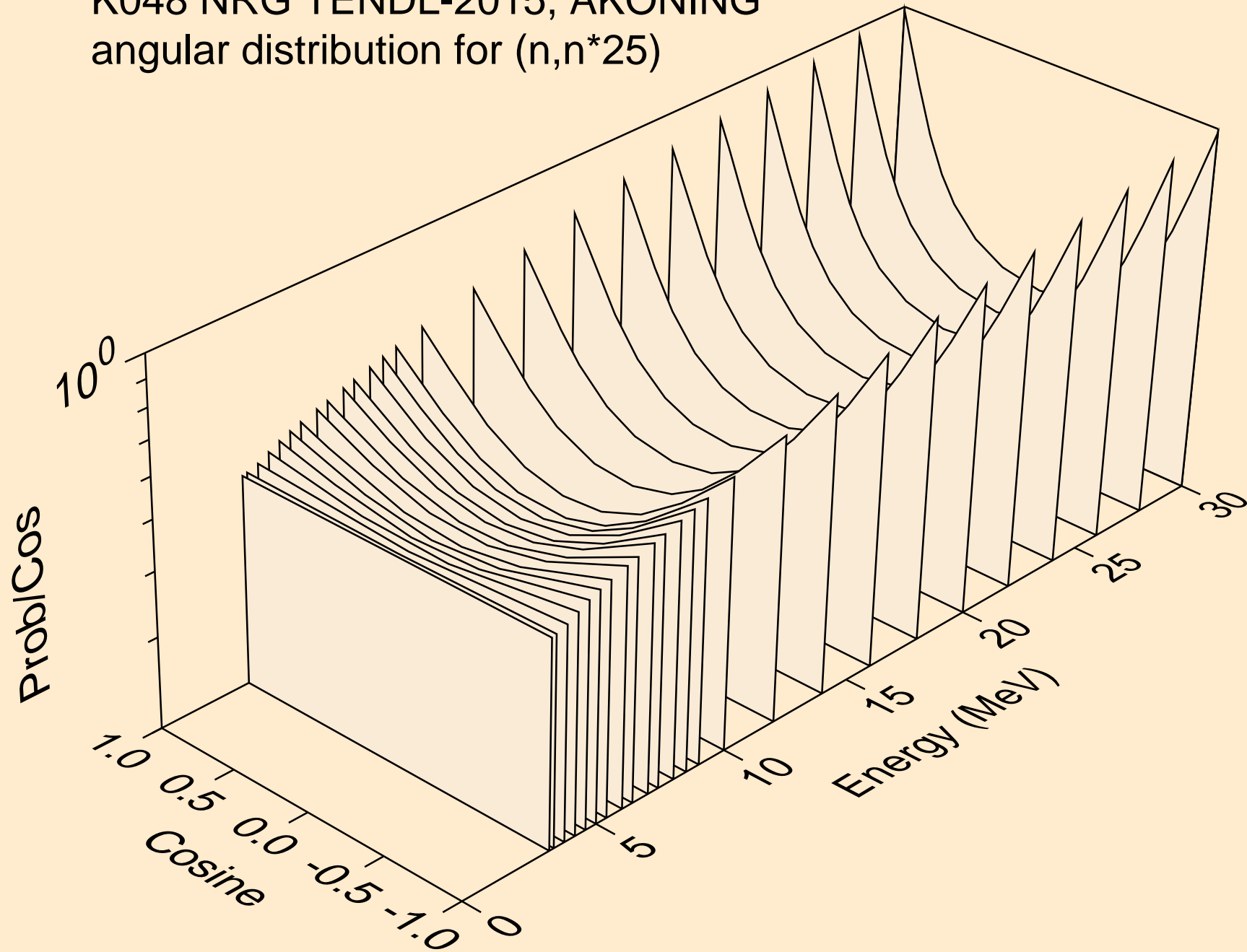


K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

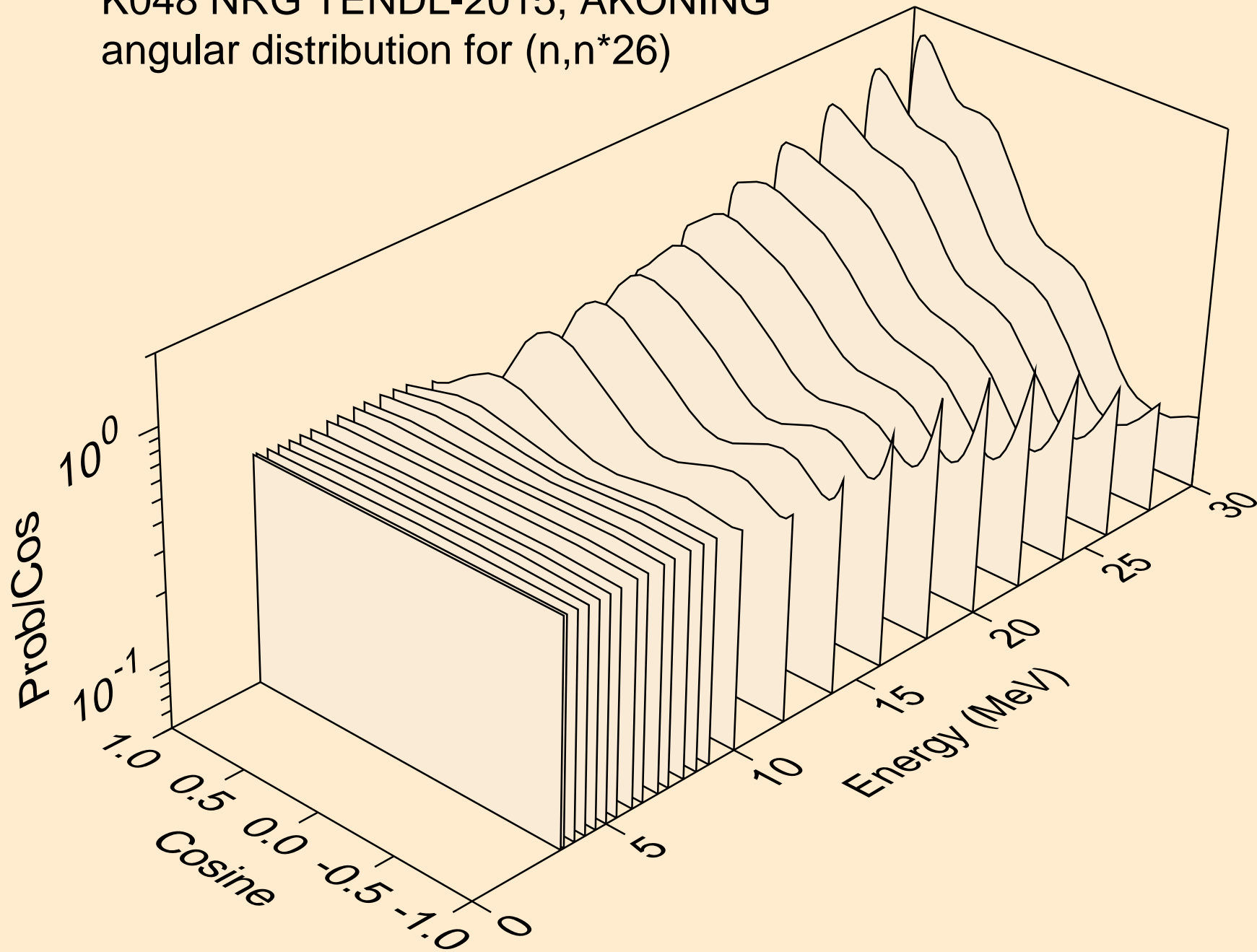




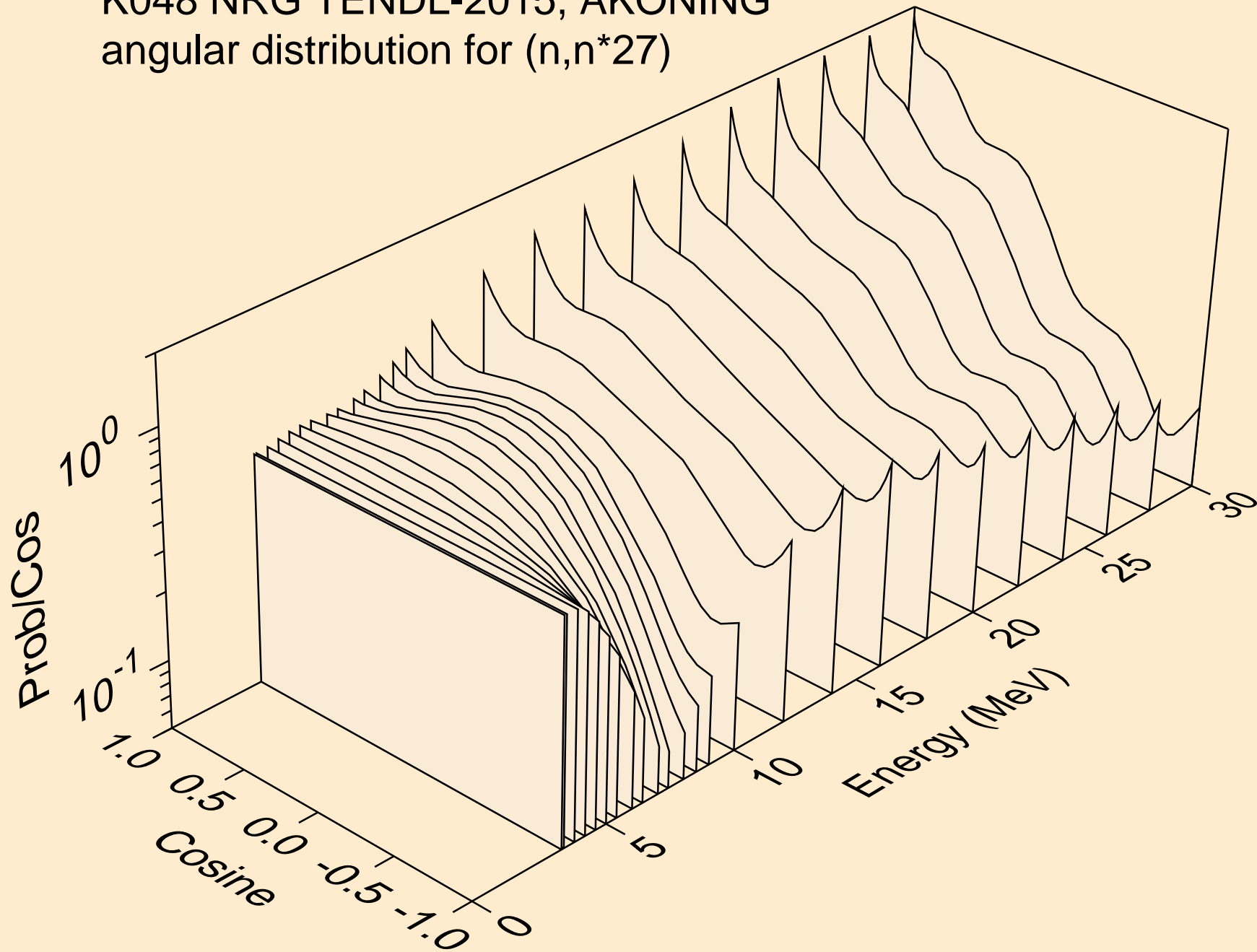
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



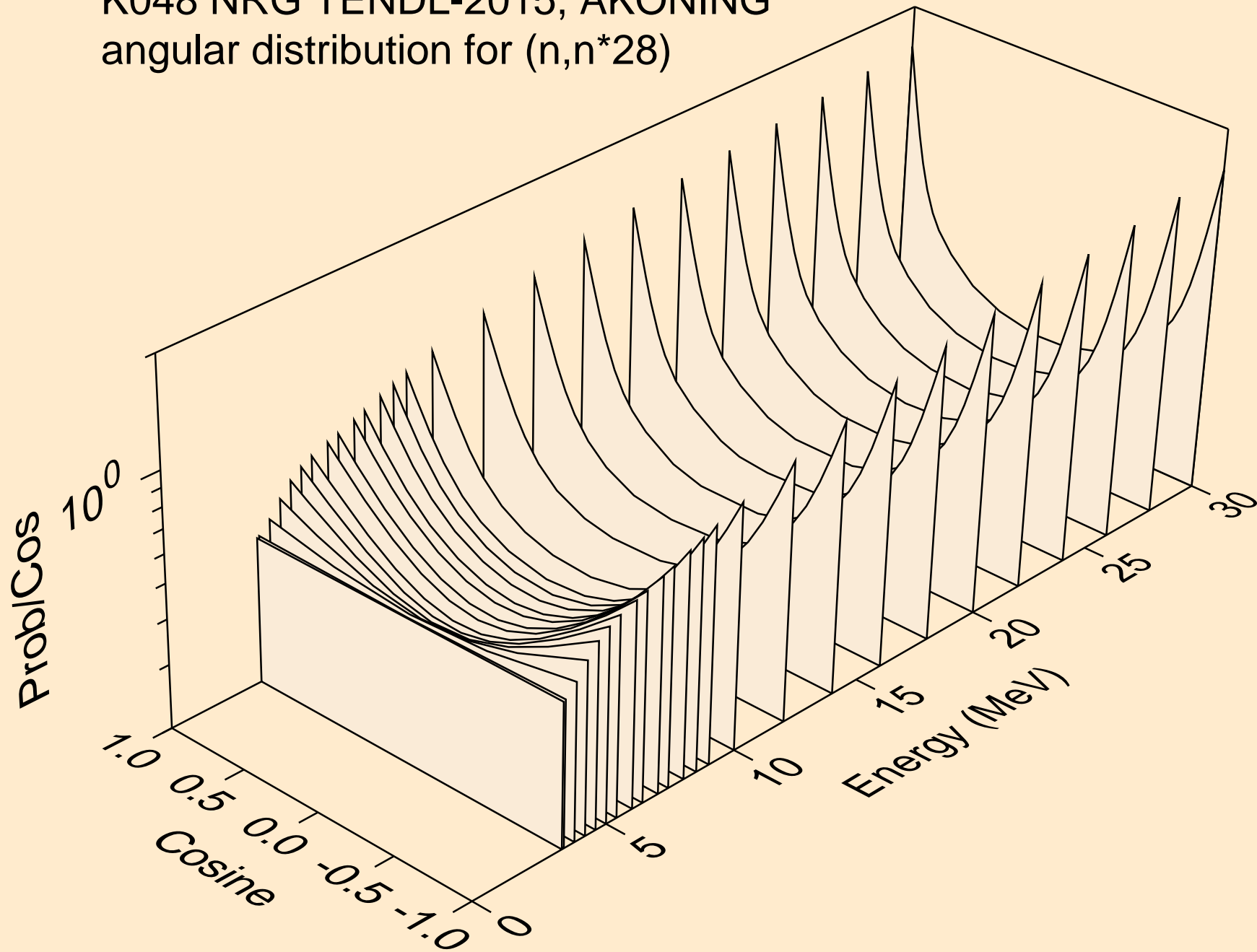
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angular distribution for (n,n\*26)



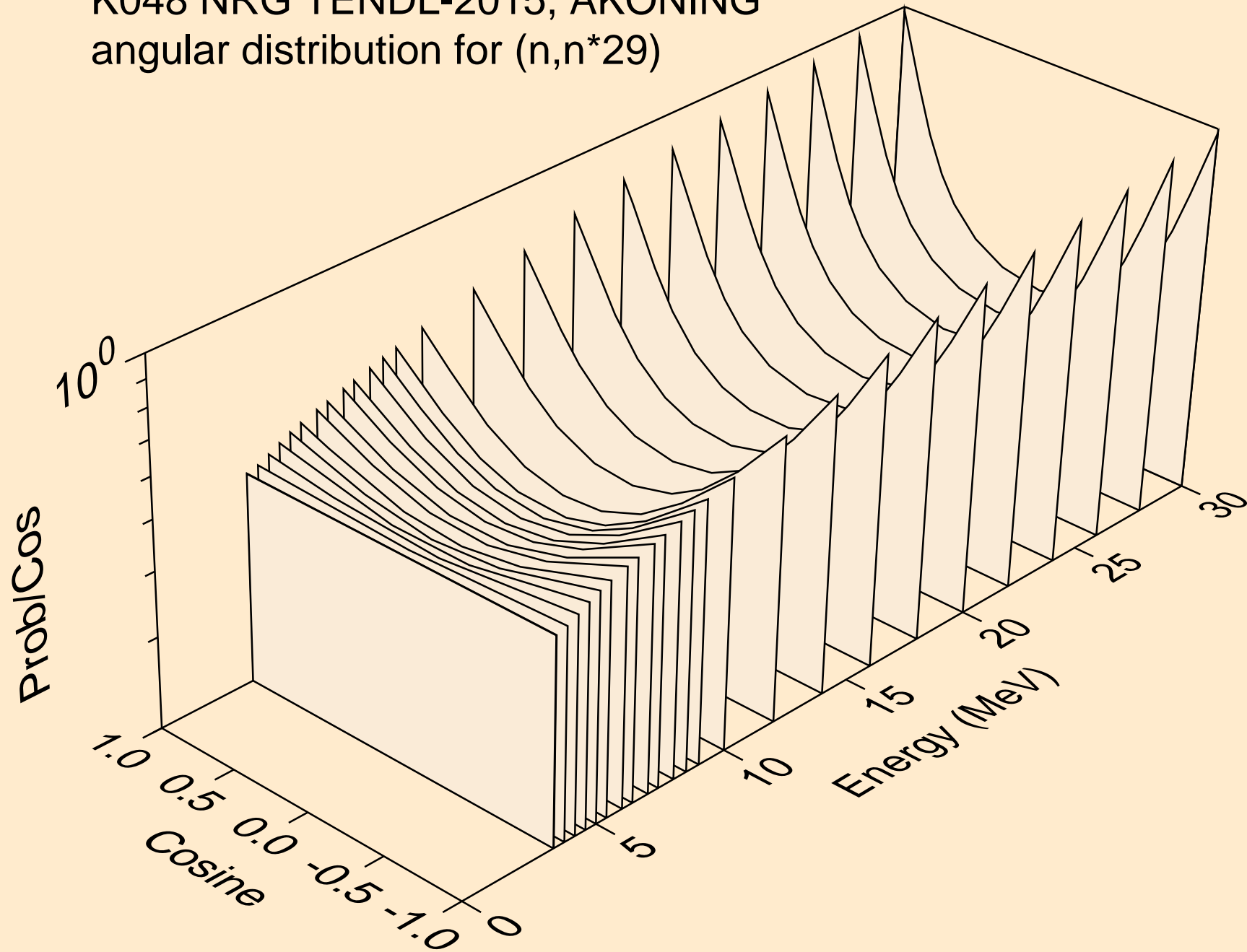
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



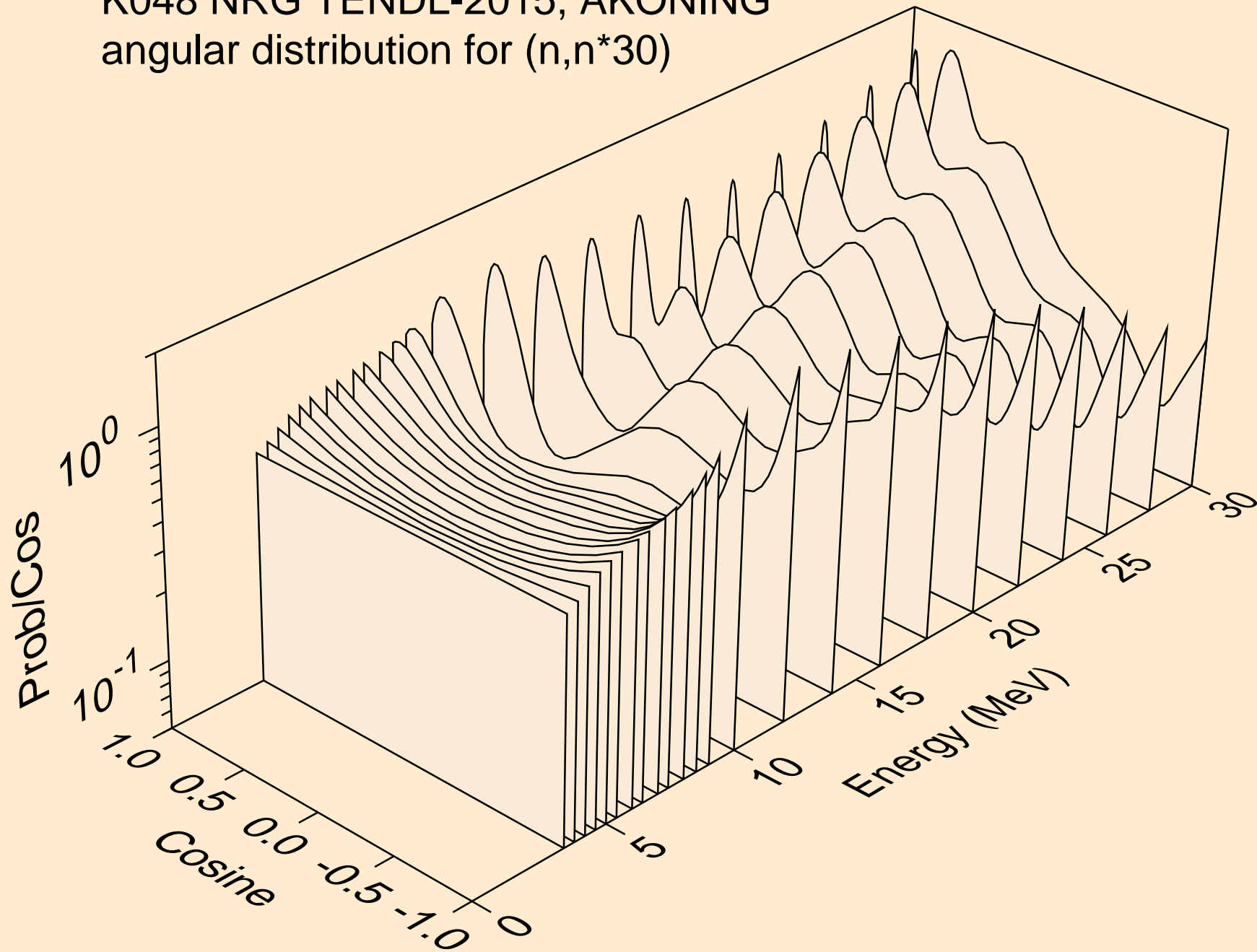
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



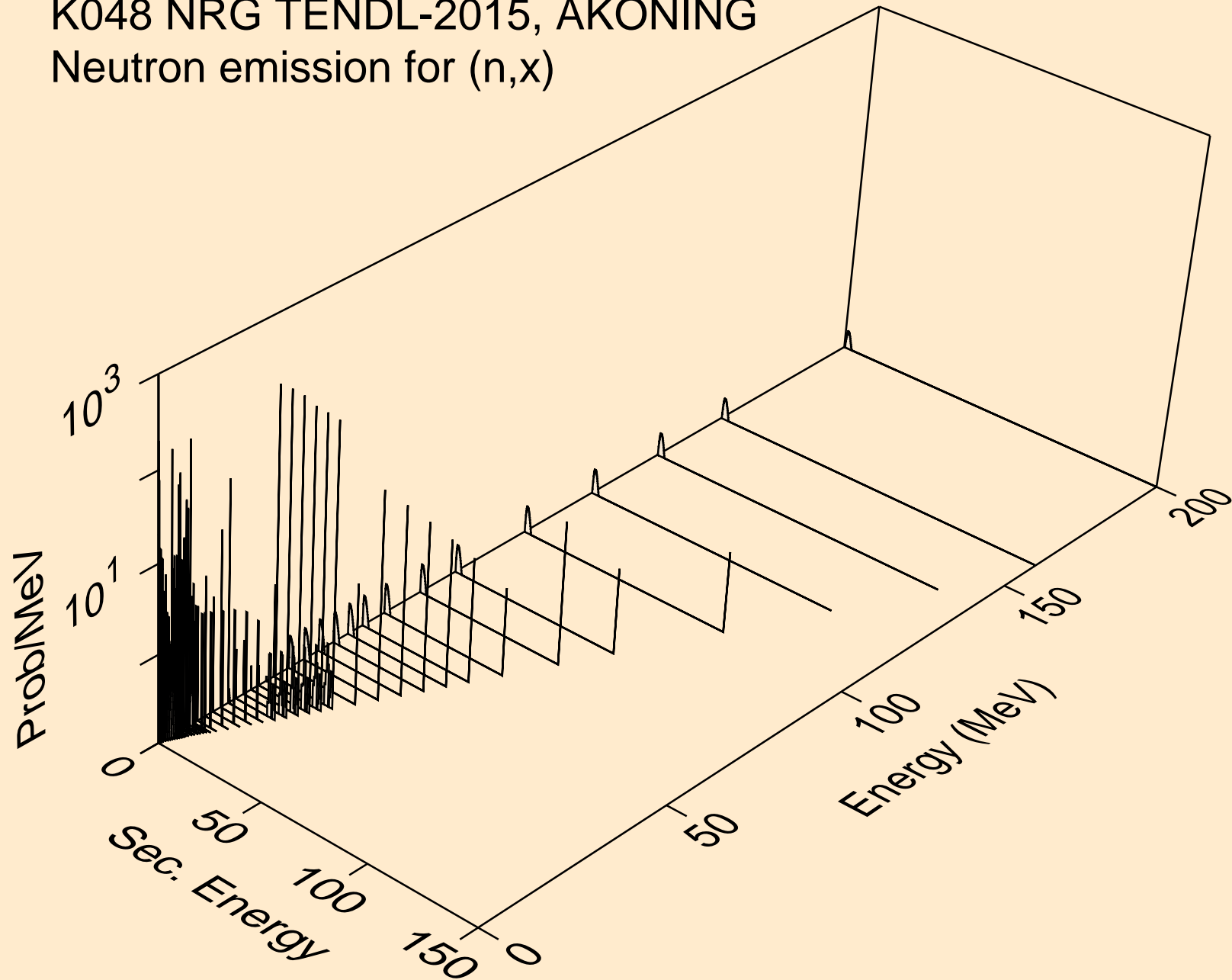
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



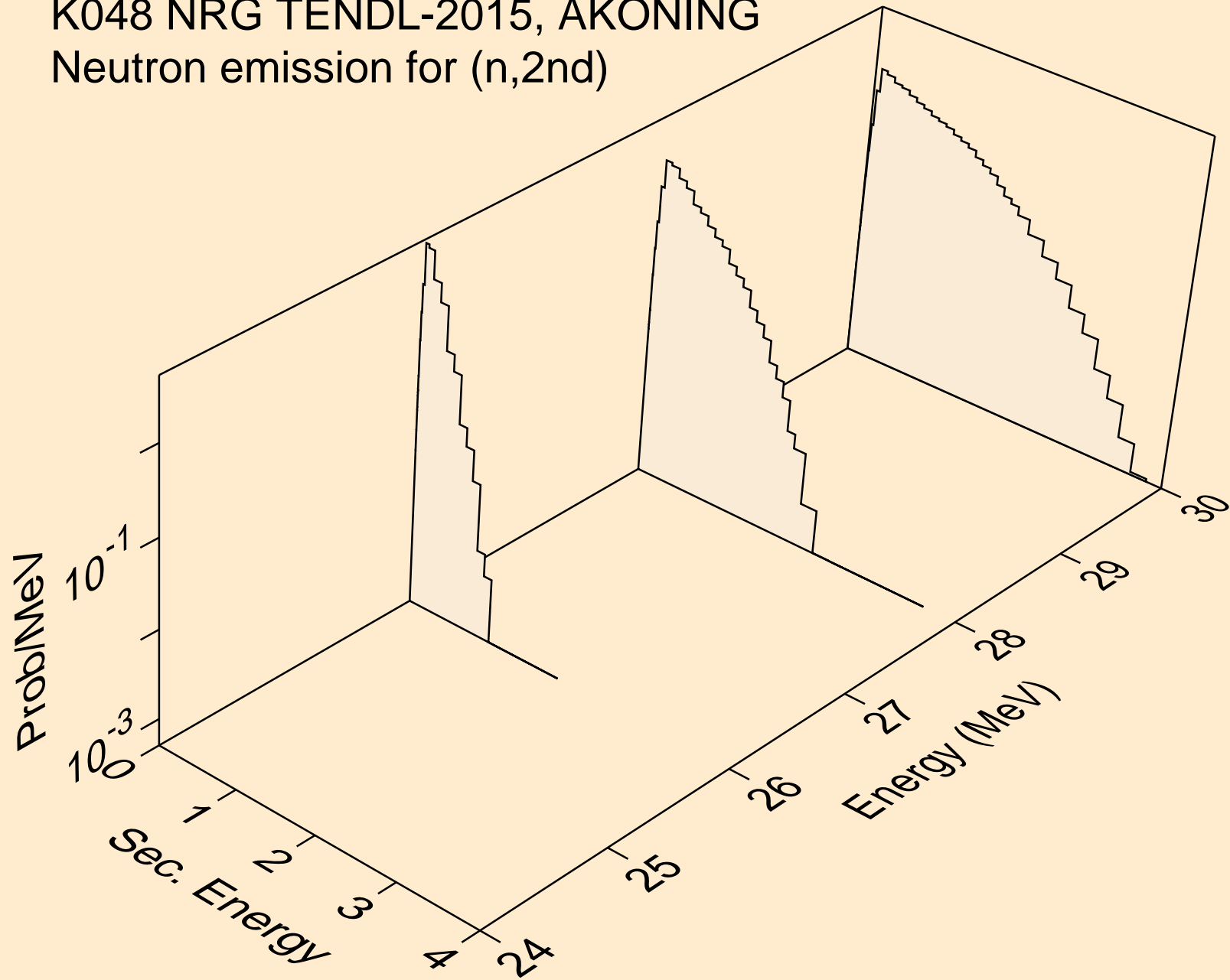
K048 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

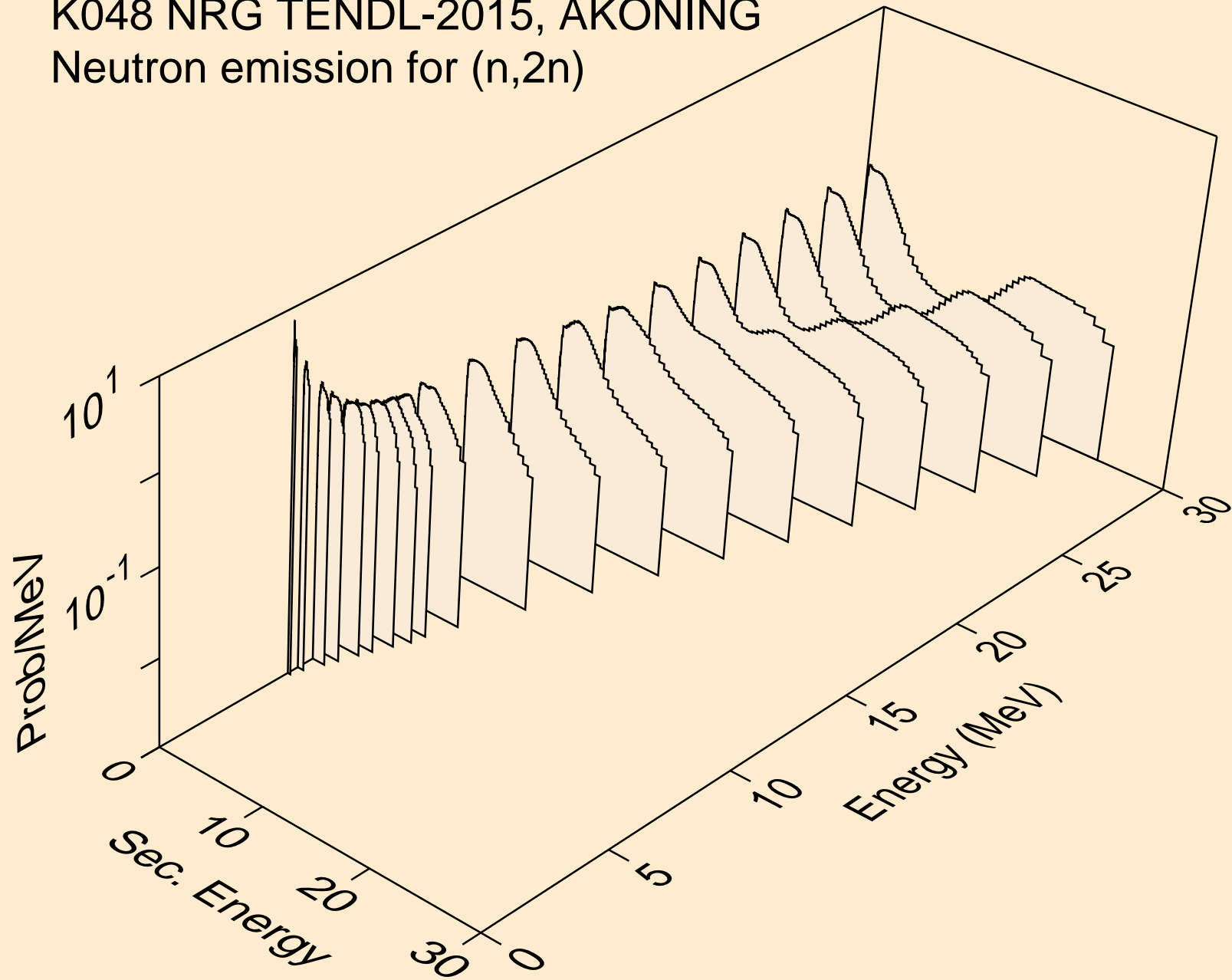


K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

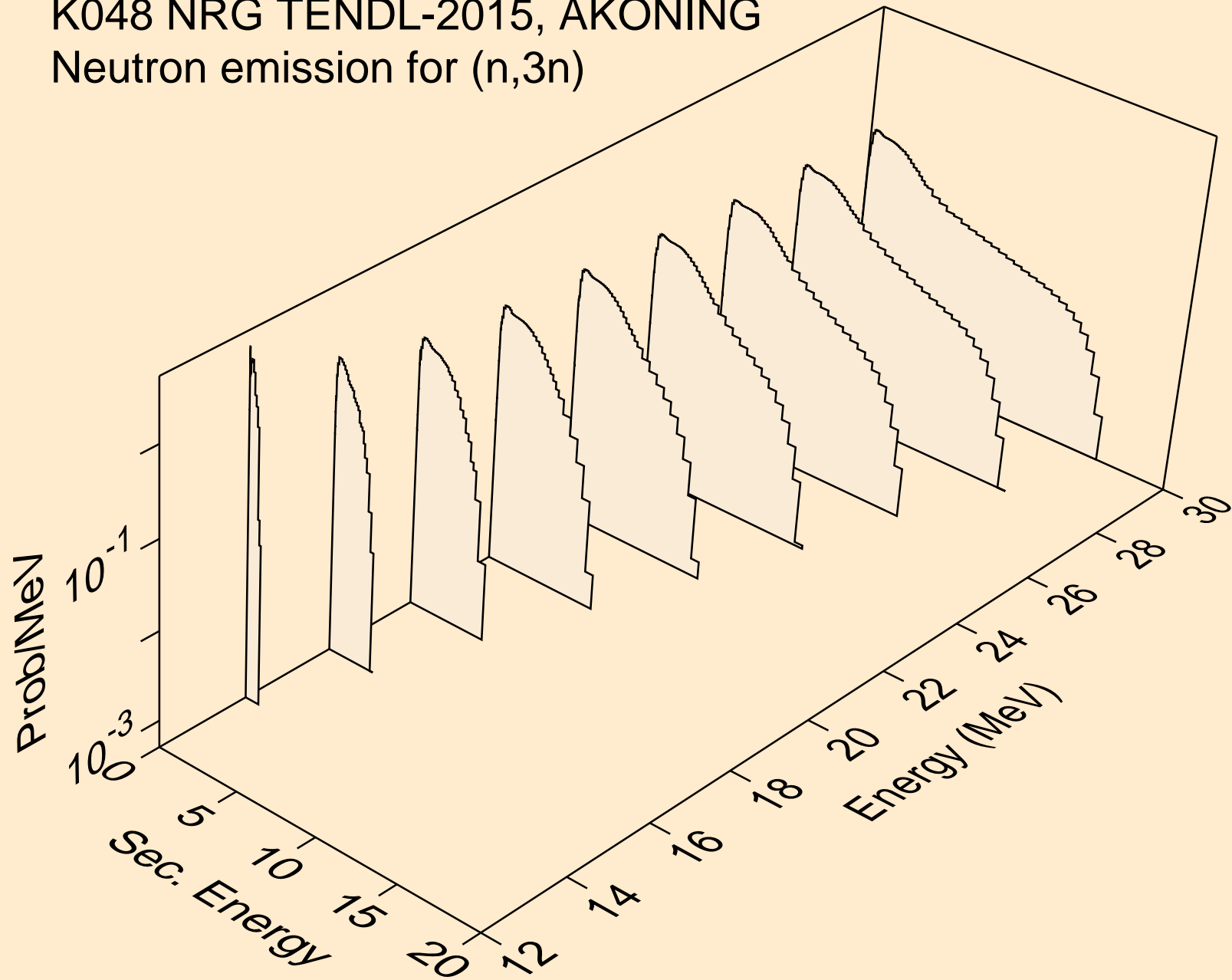




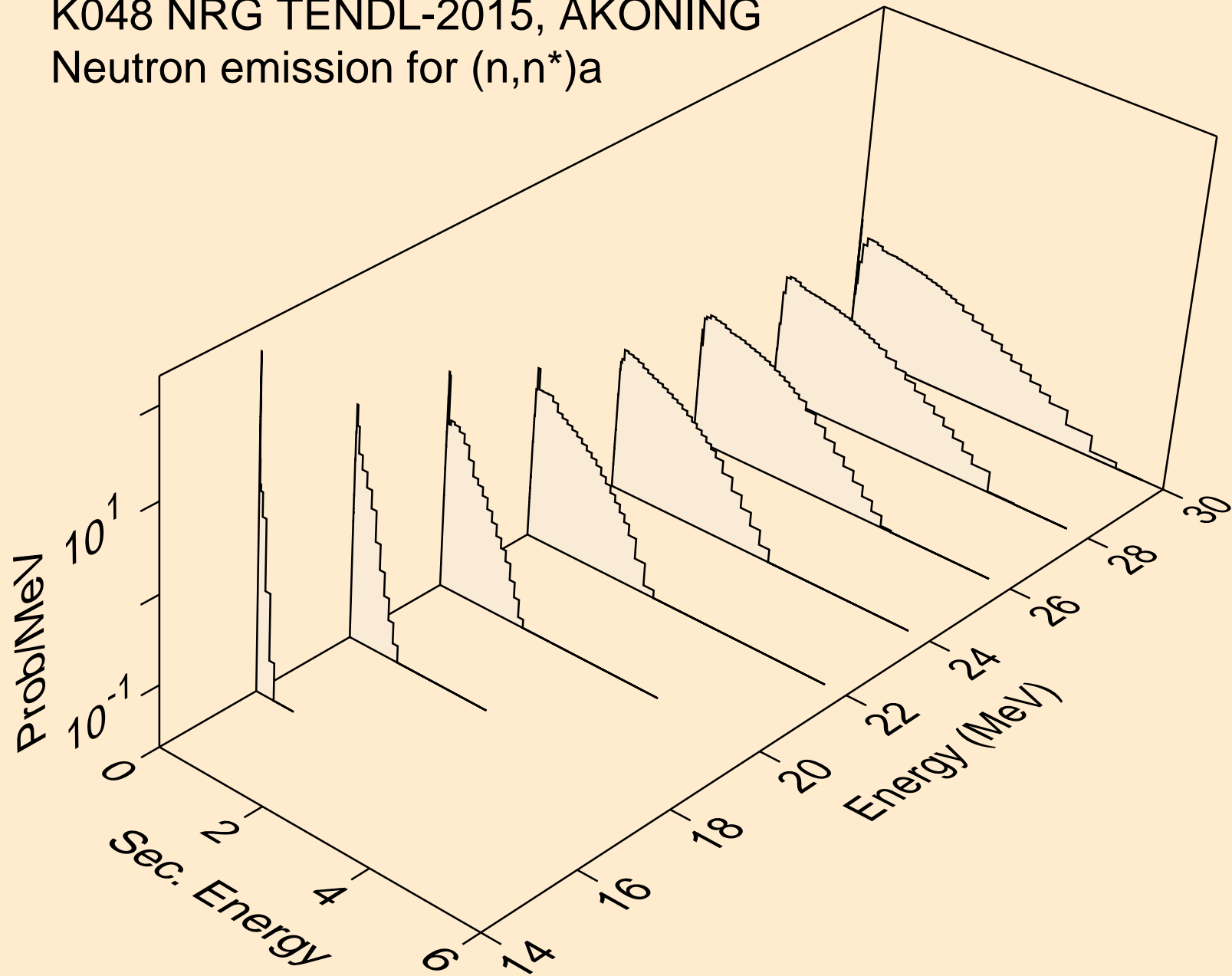
K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



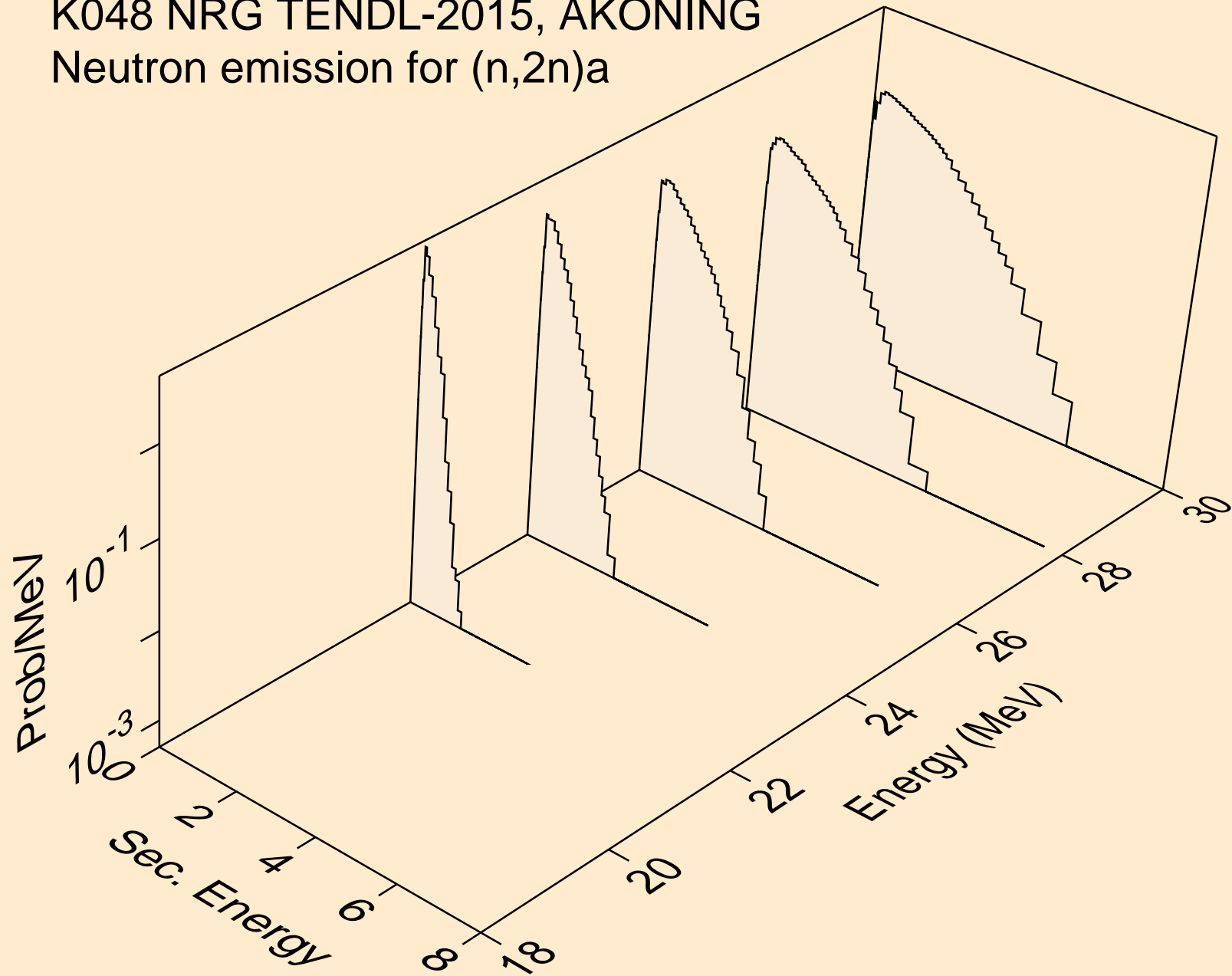
K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



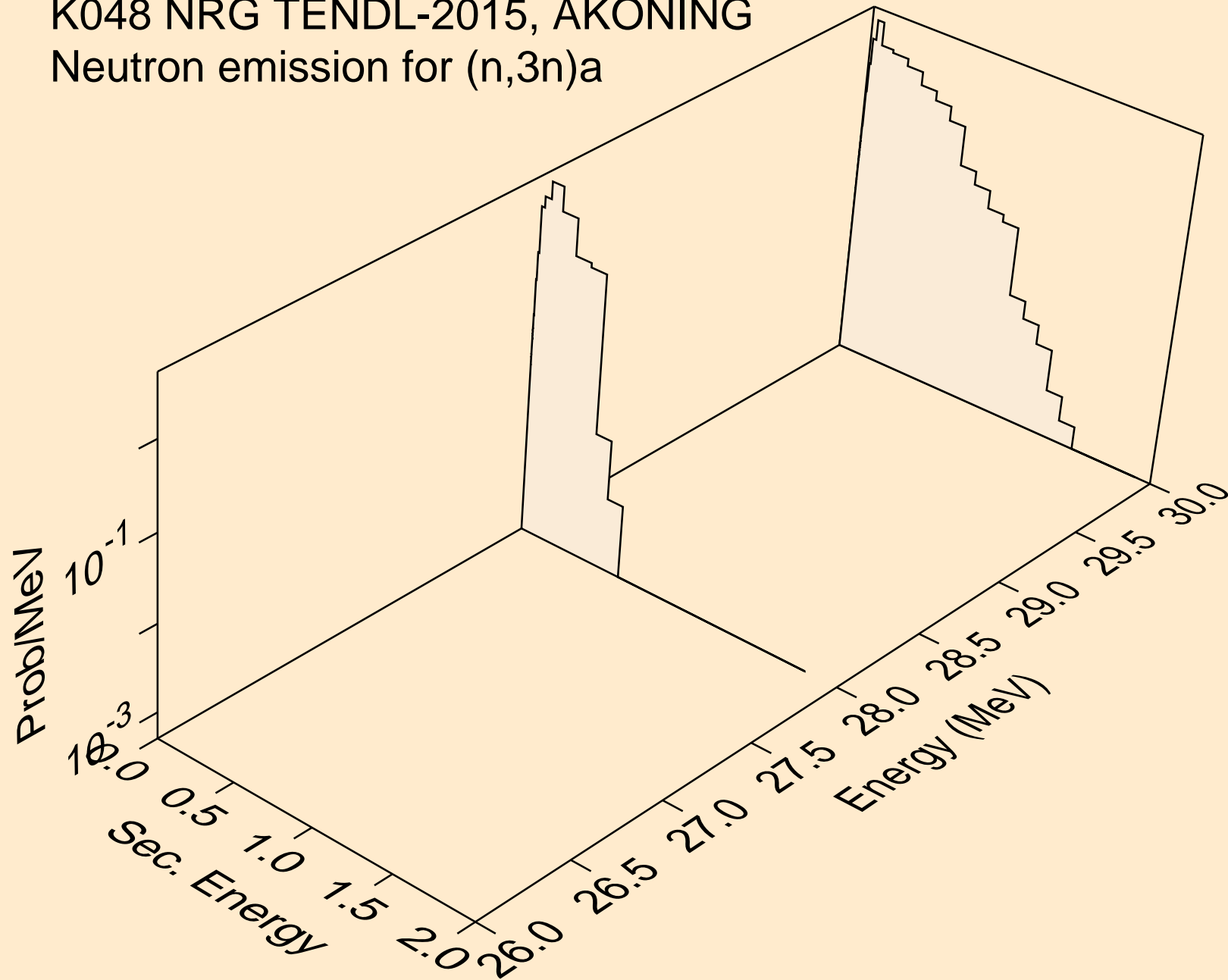
K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



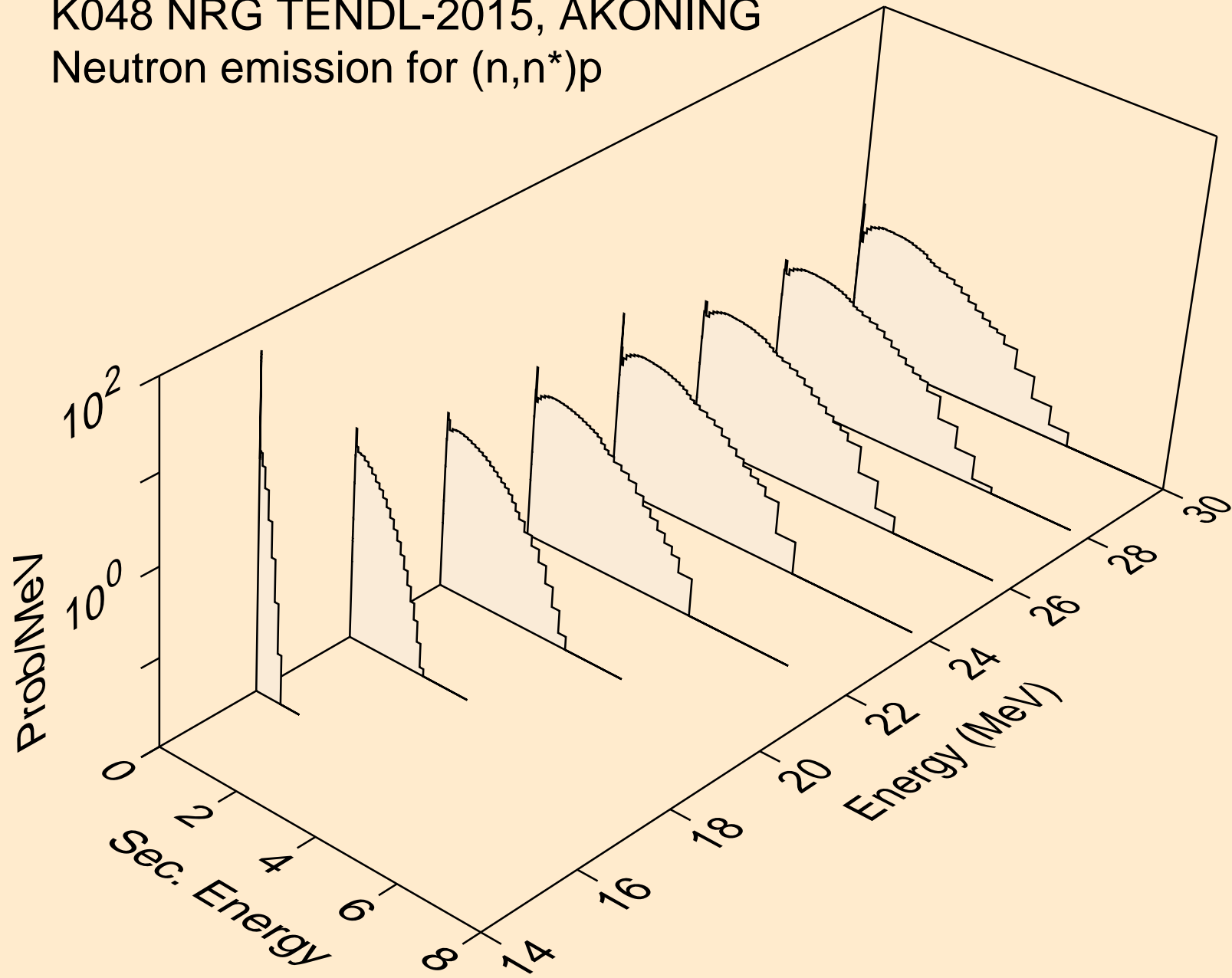
K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



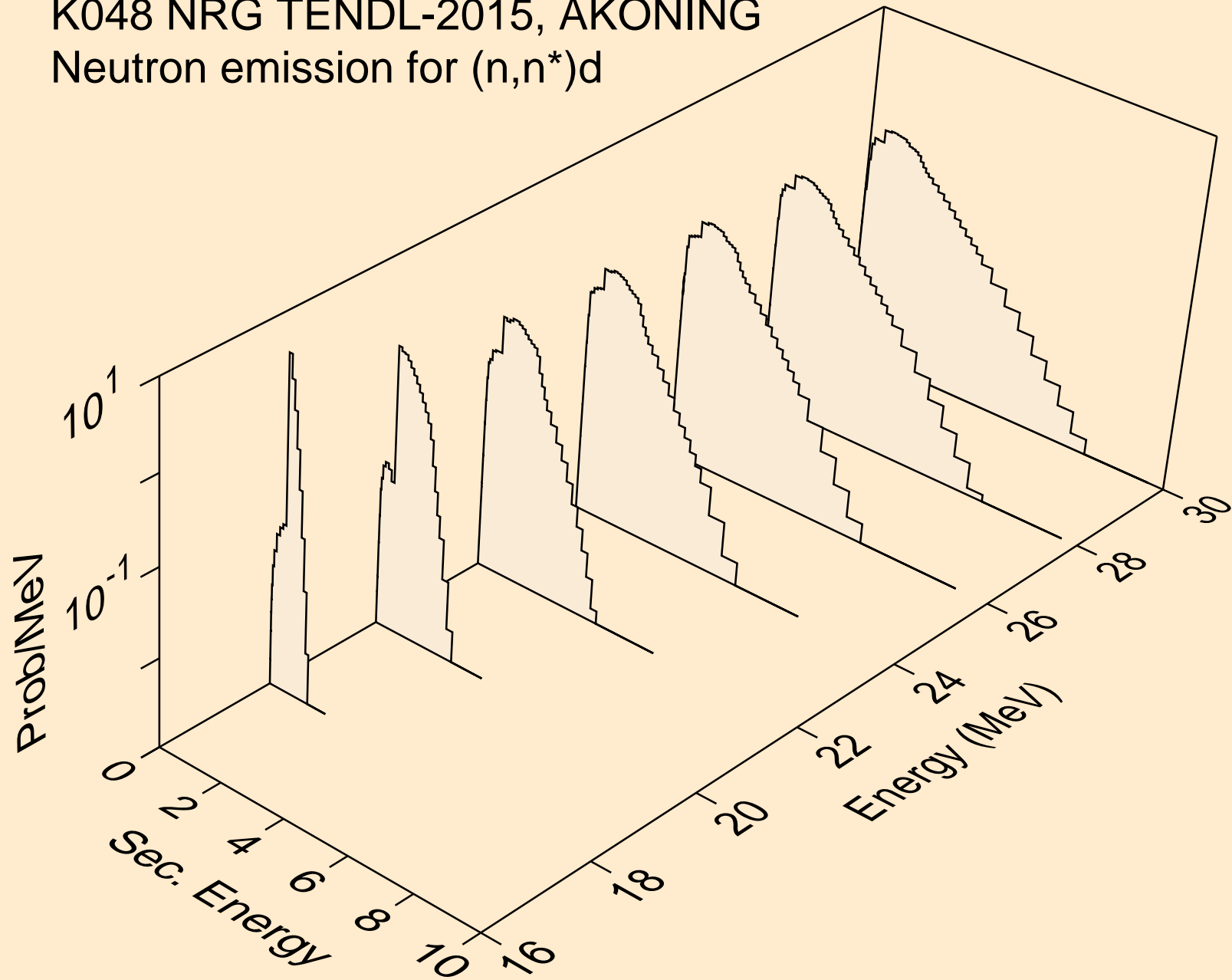
K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



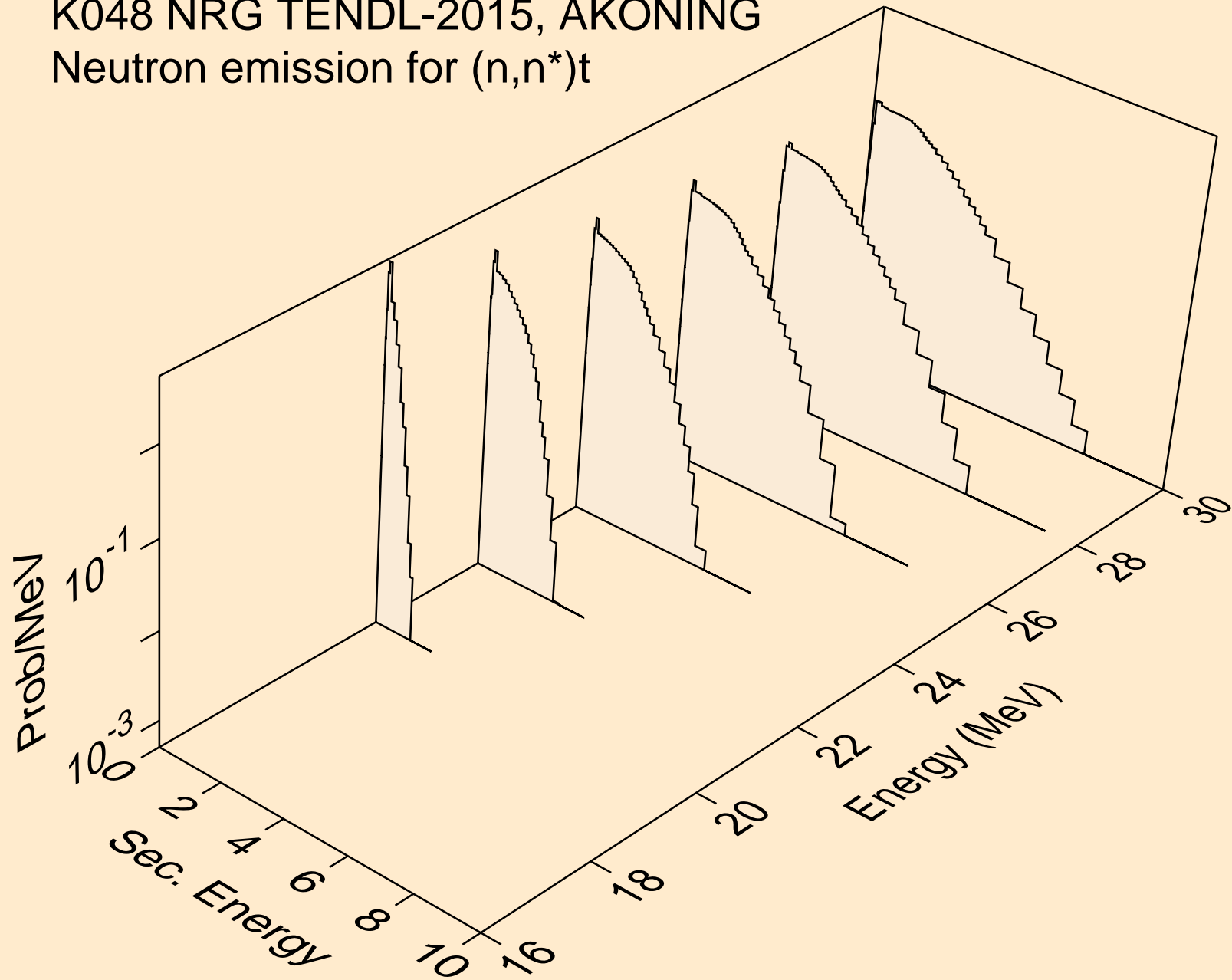
K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

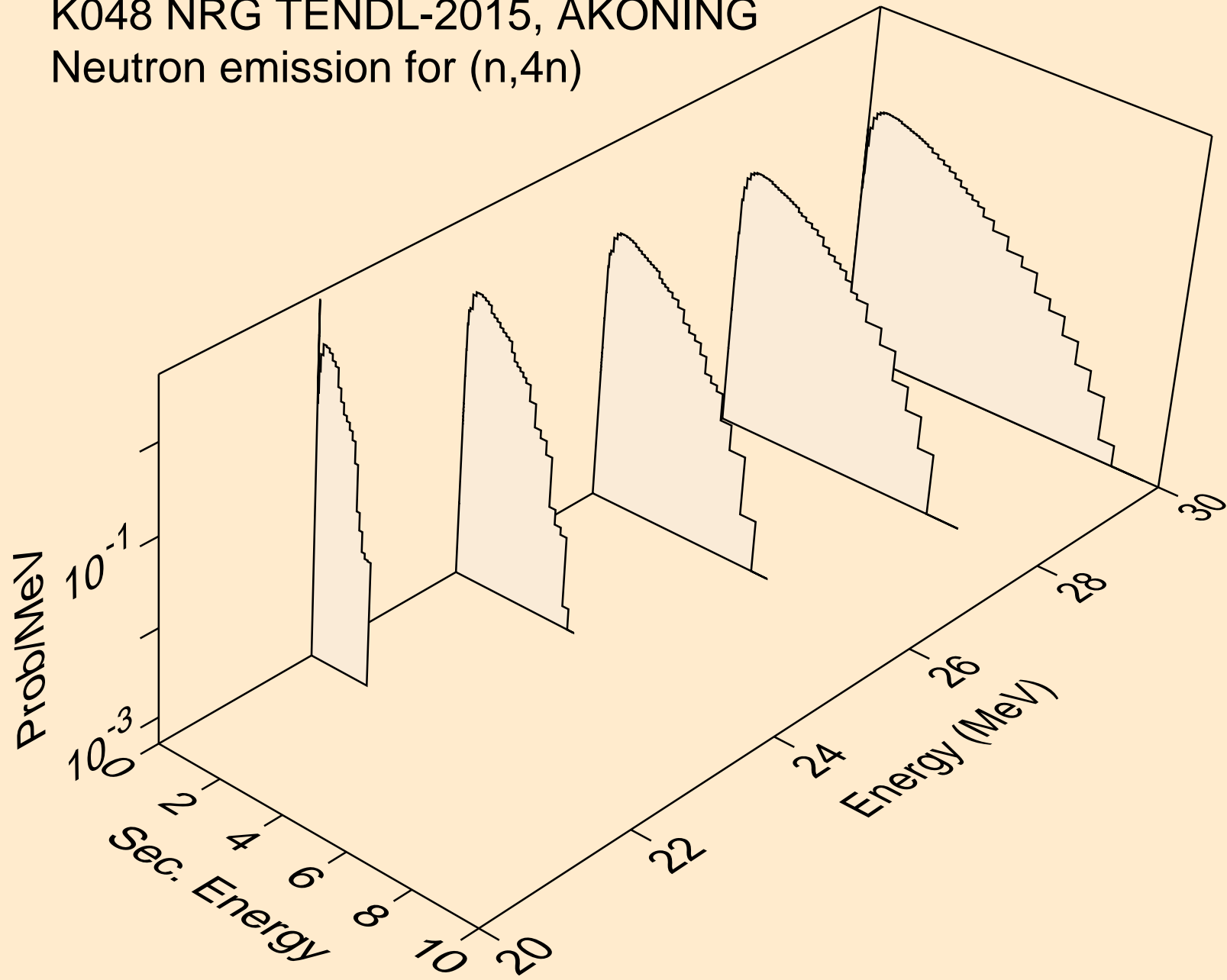


K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

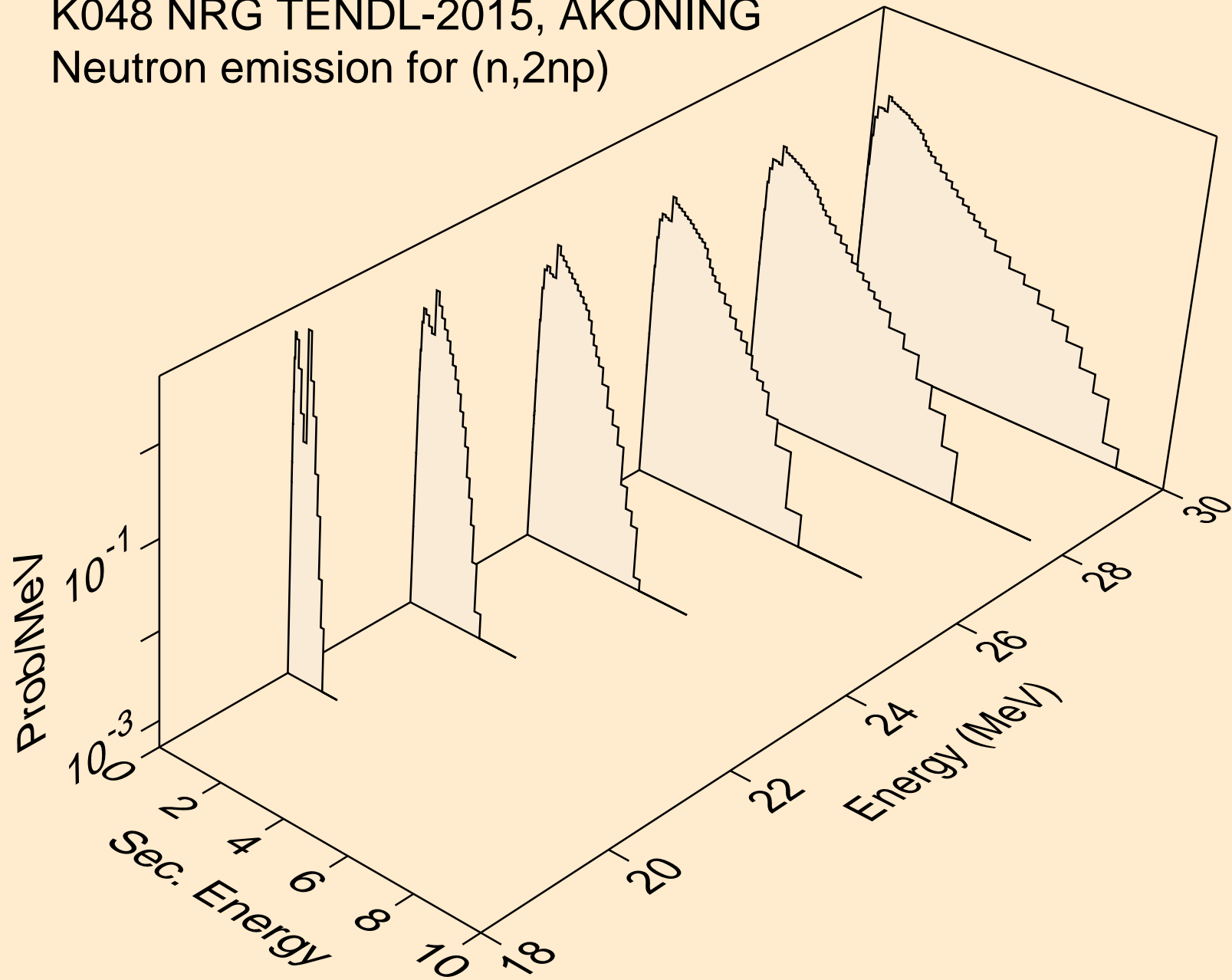




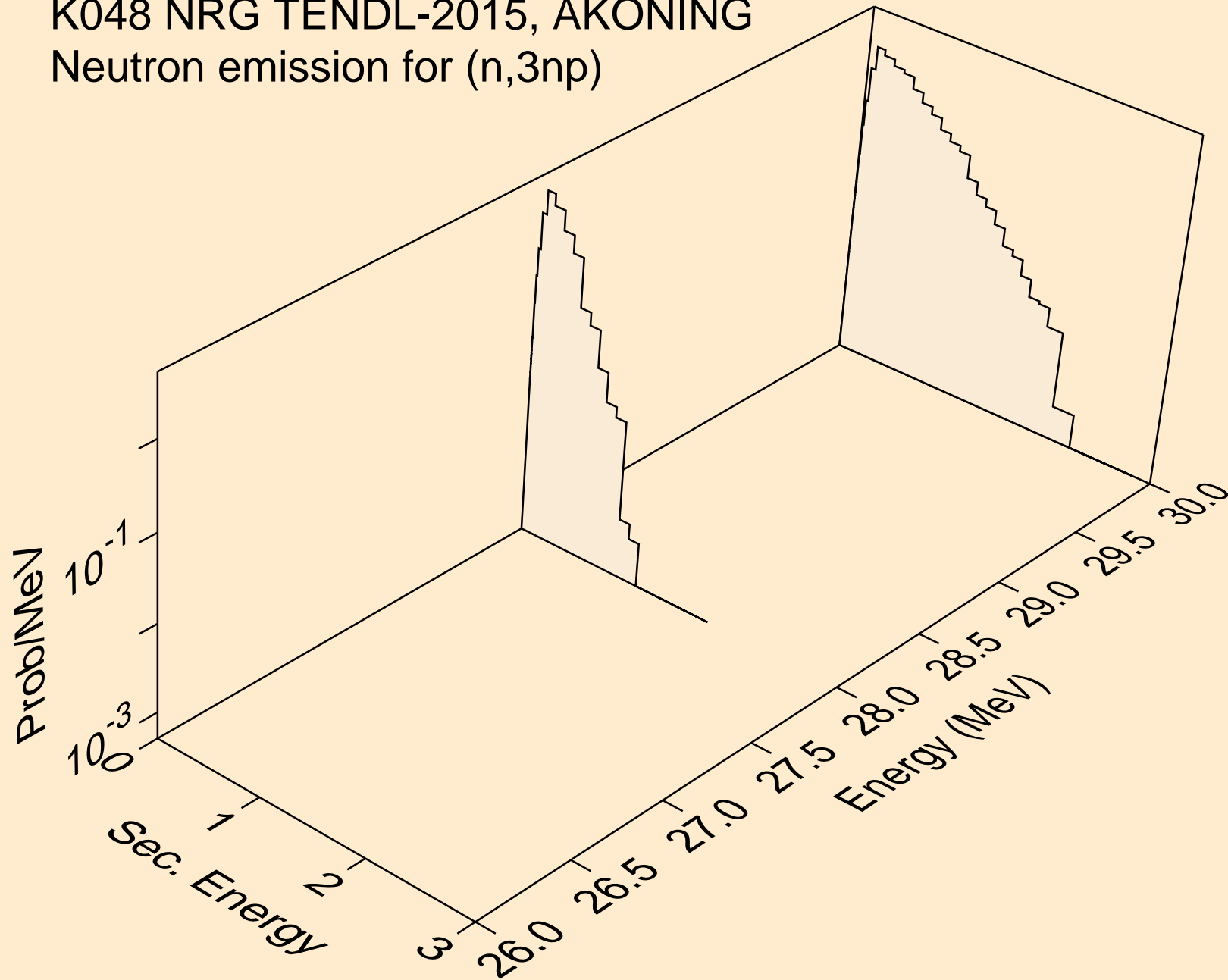
K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



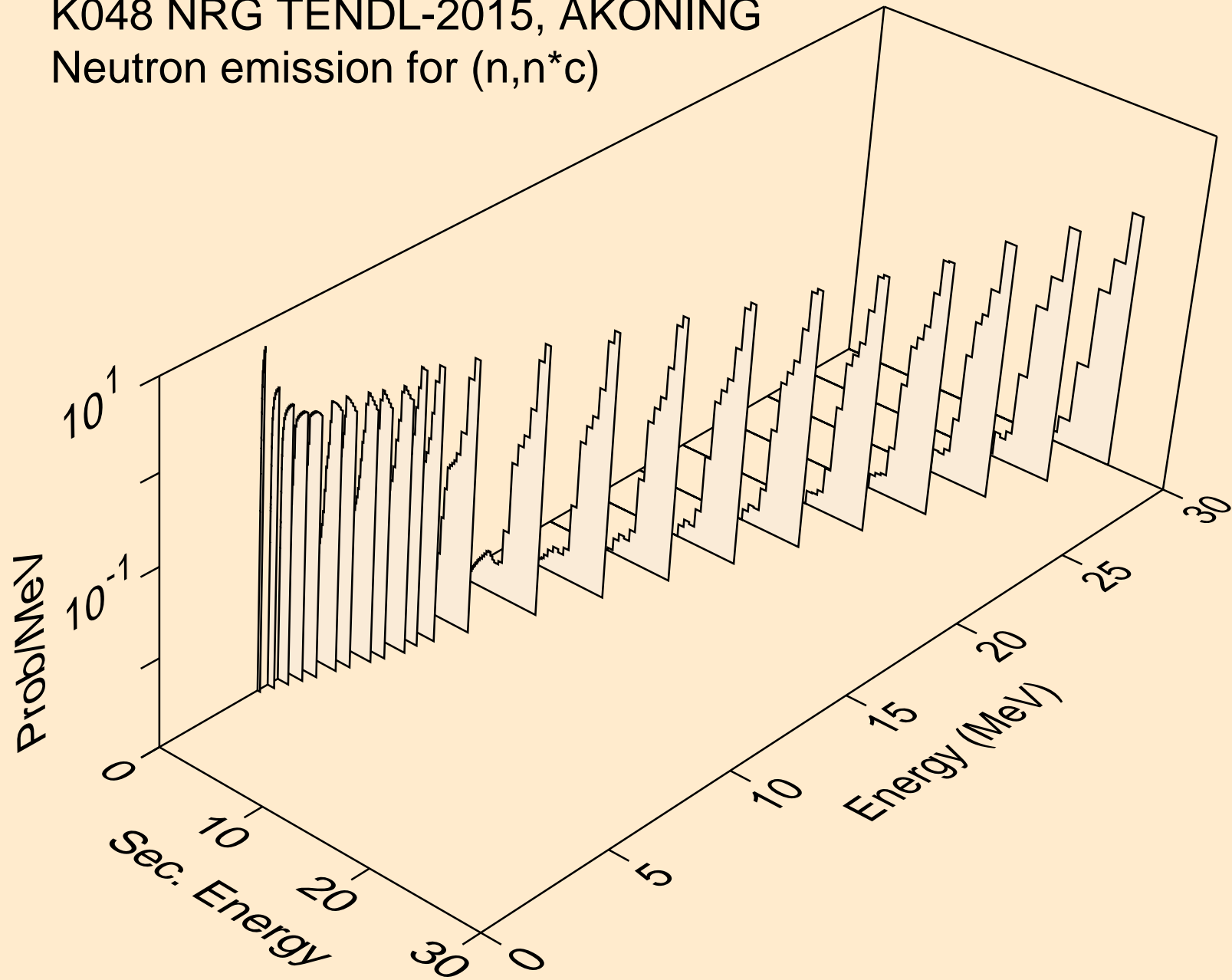
K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



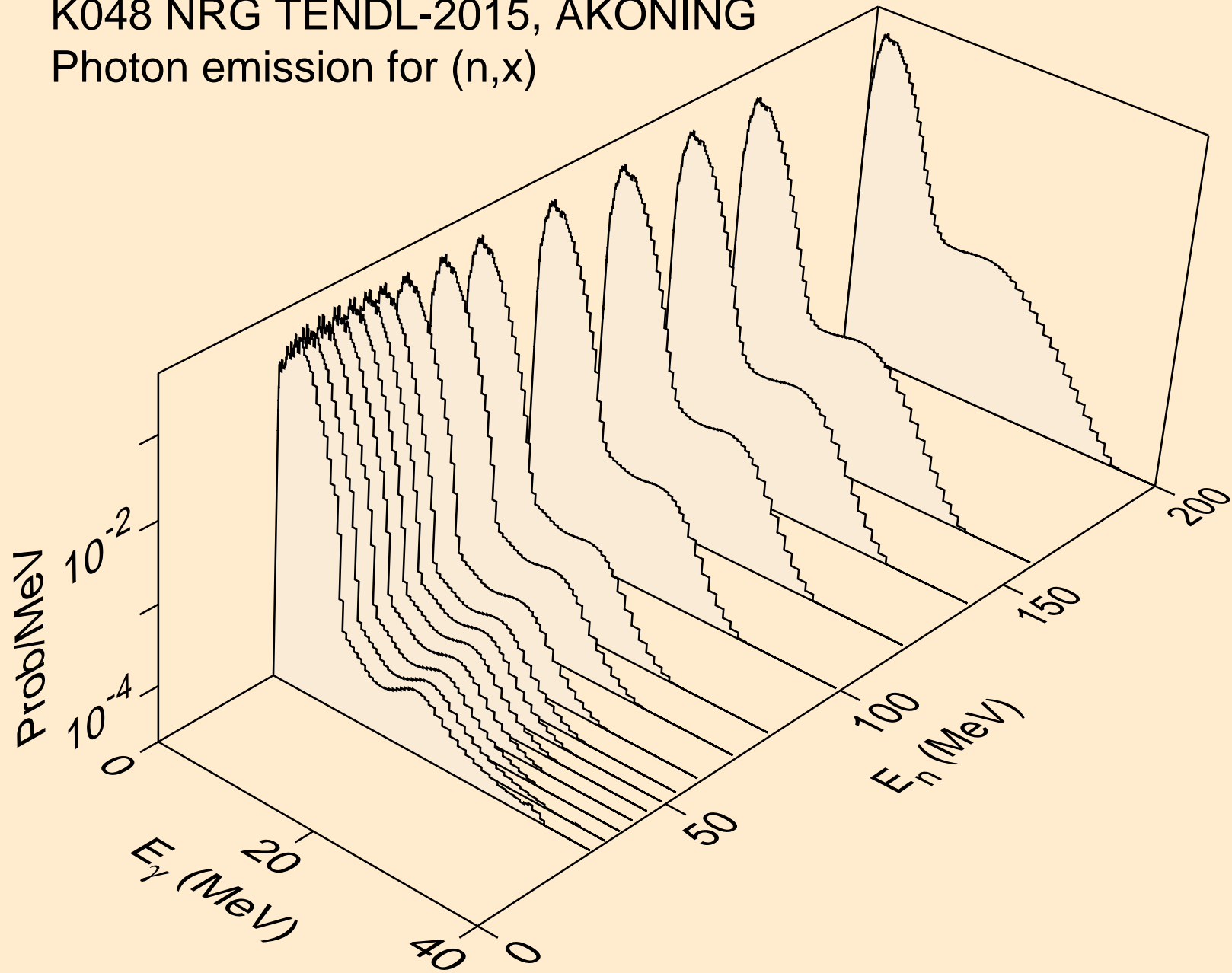
K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



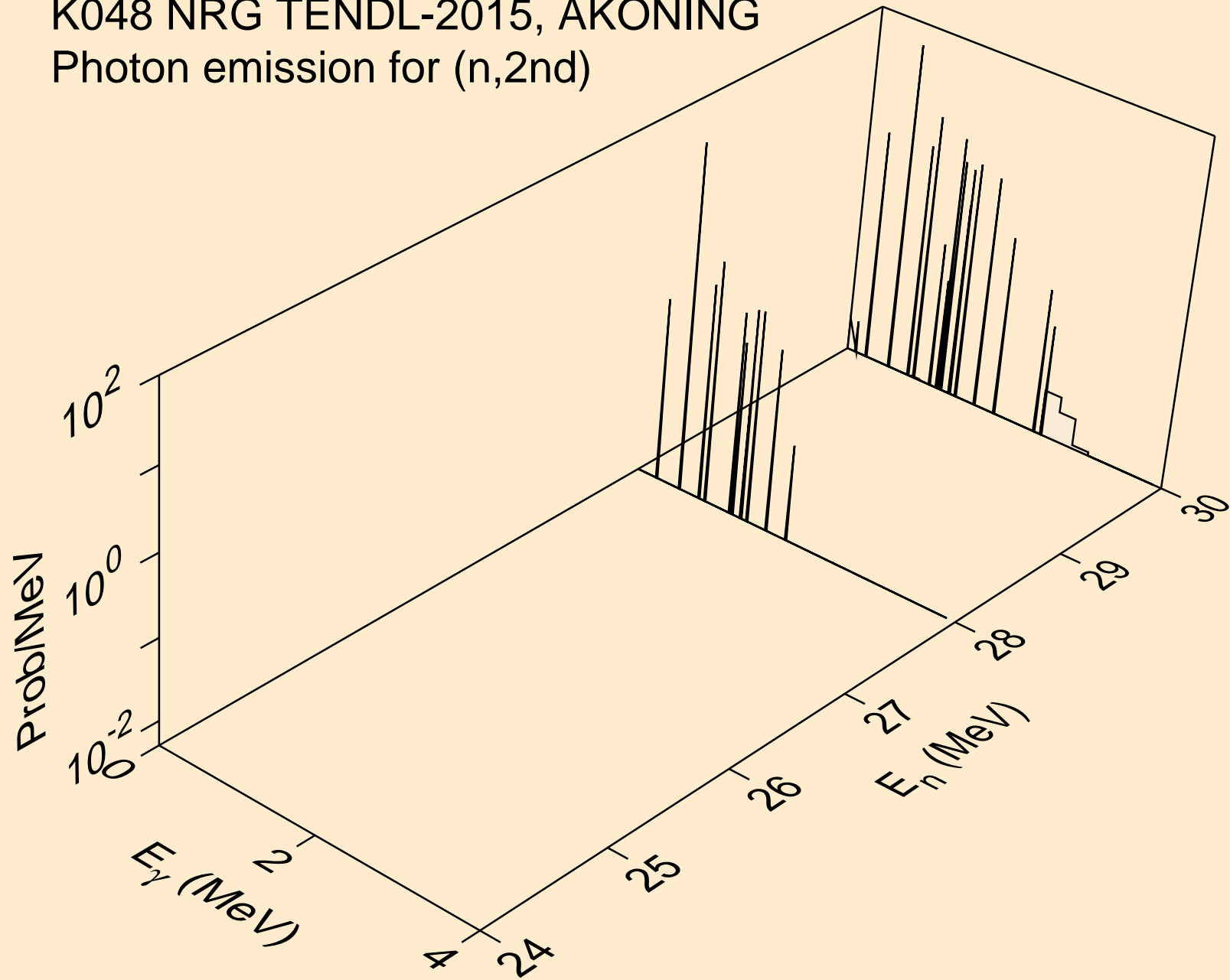
K048 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



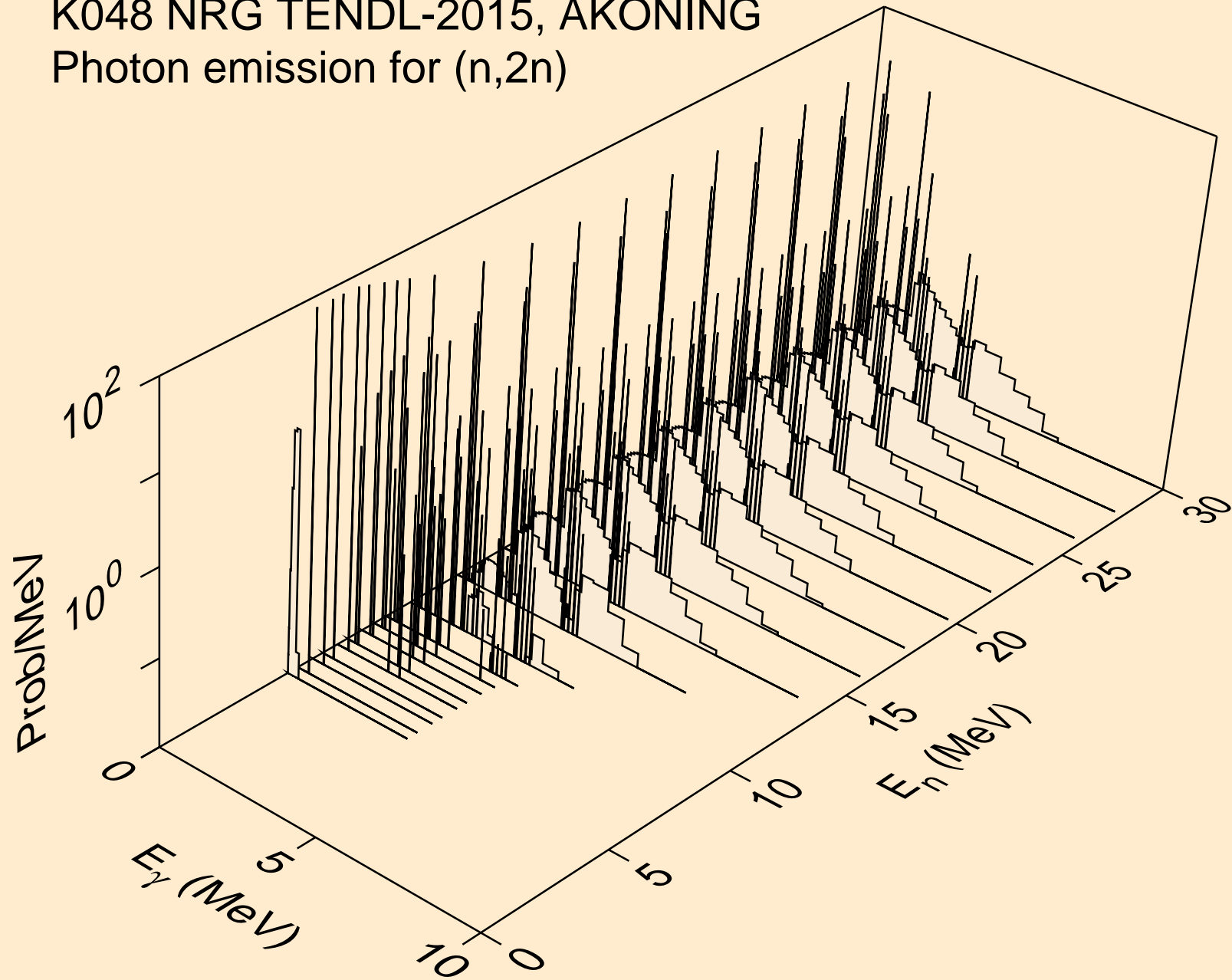
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



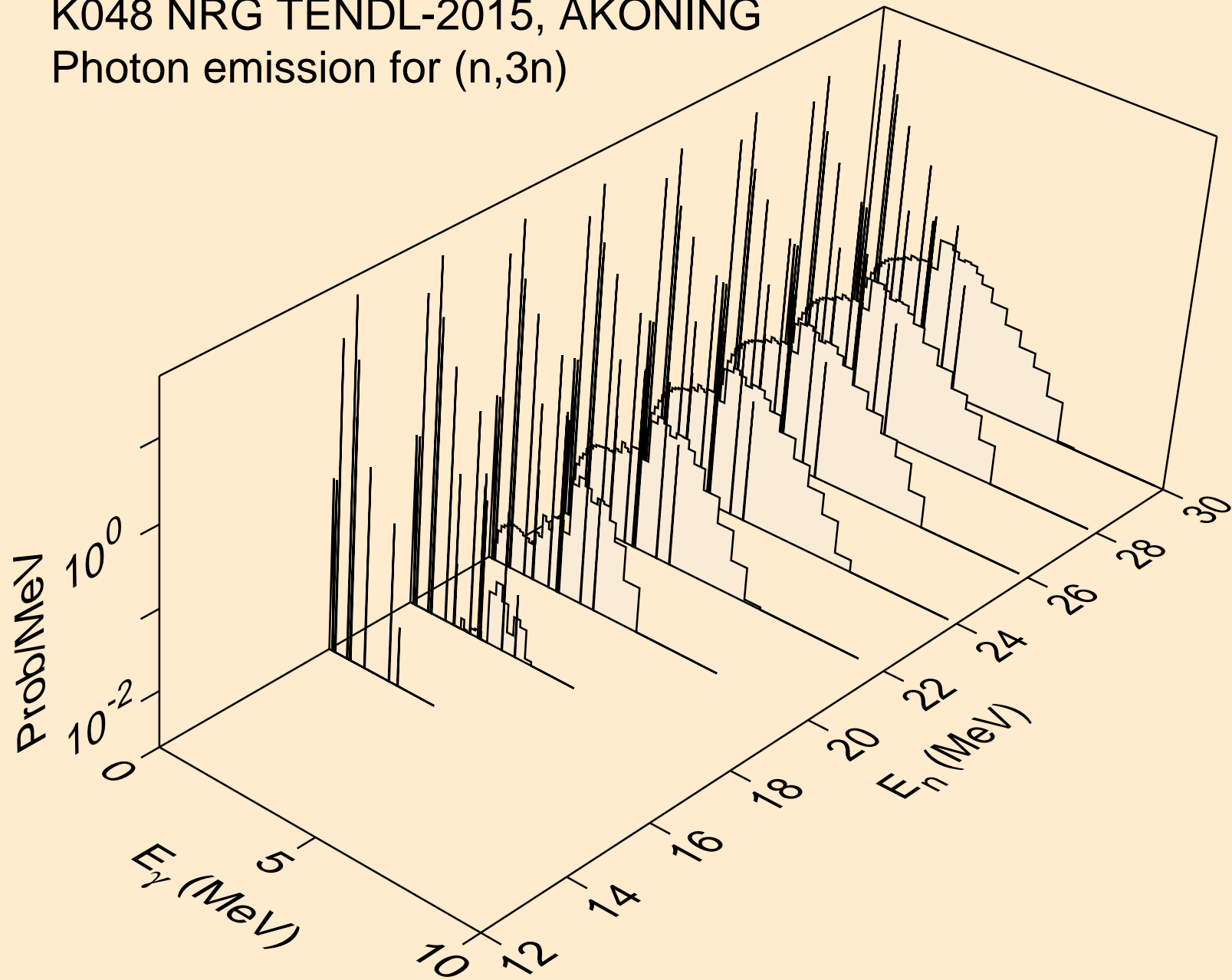
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



K048 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

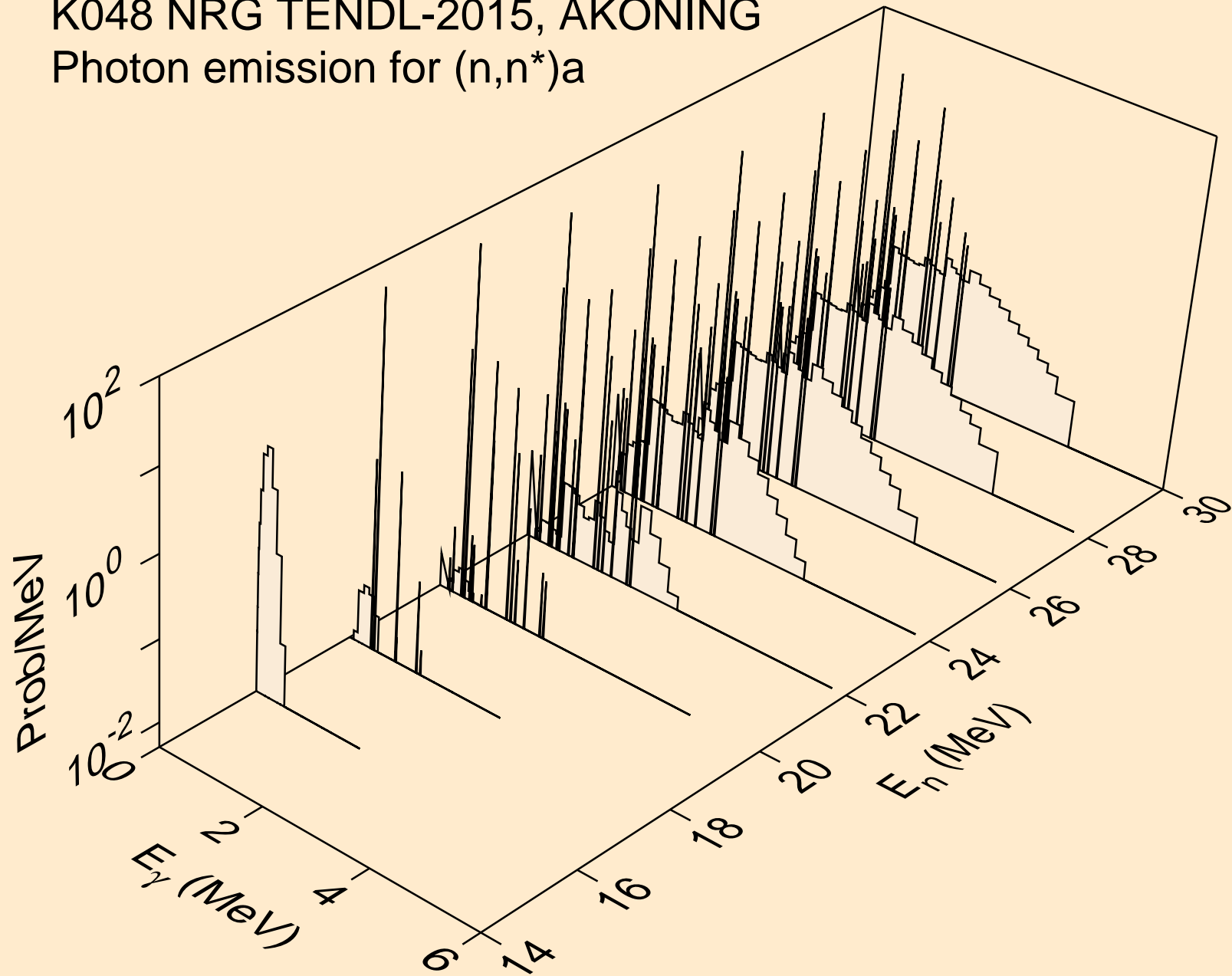


K048 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

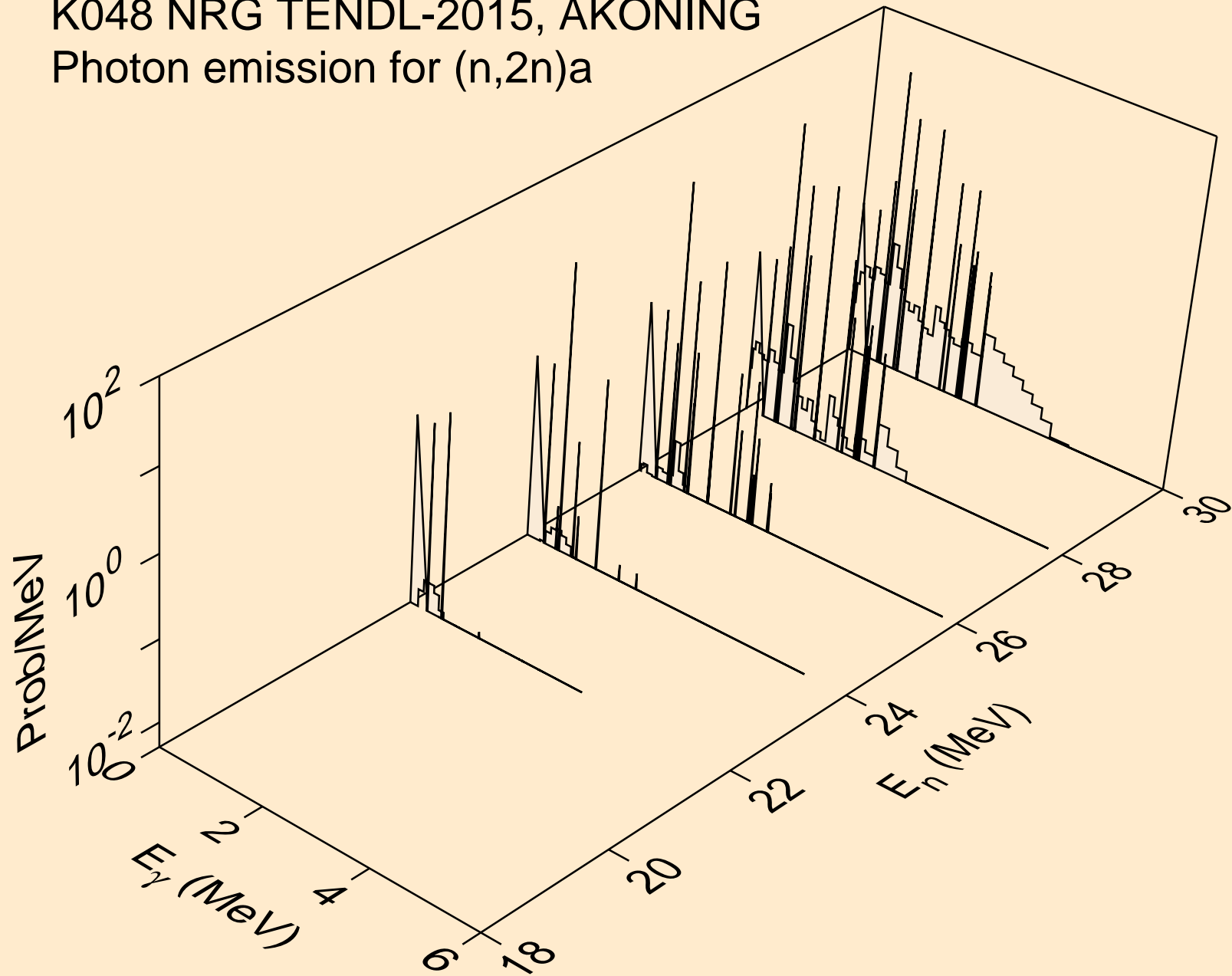




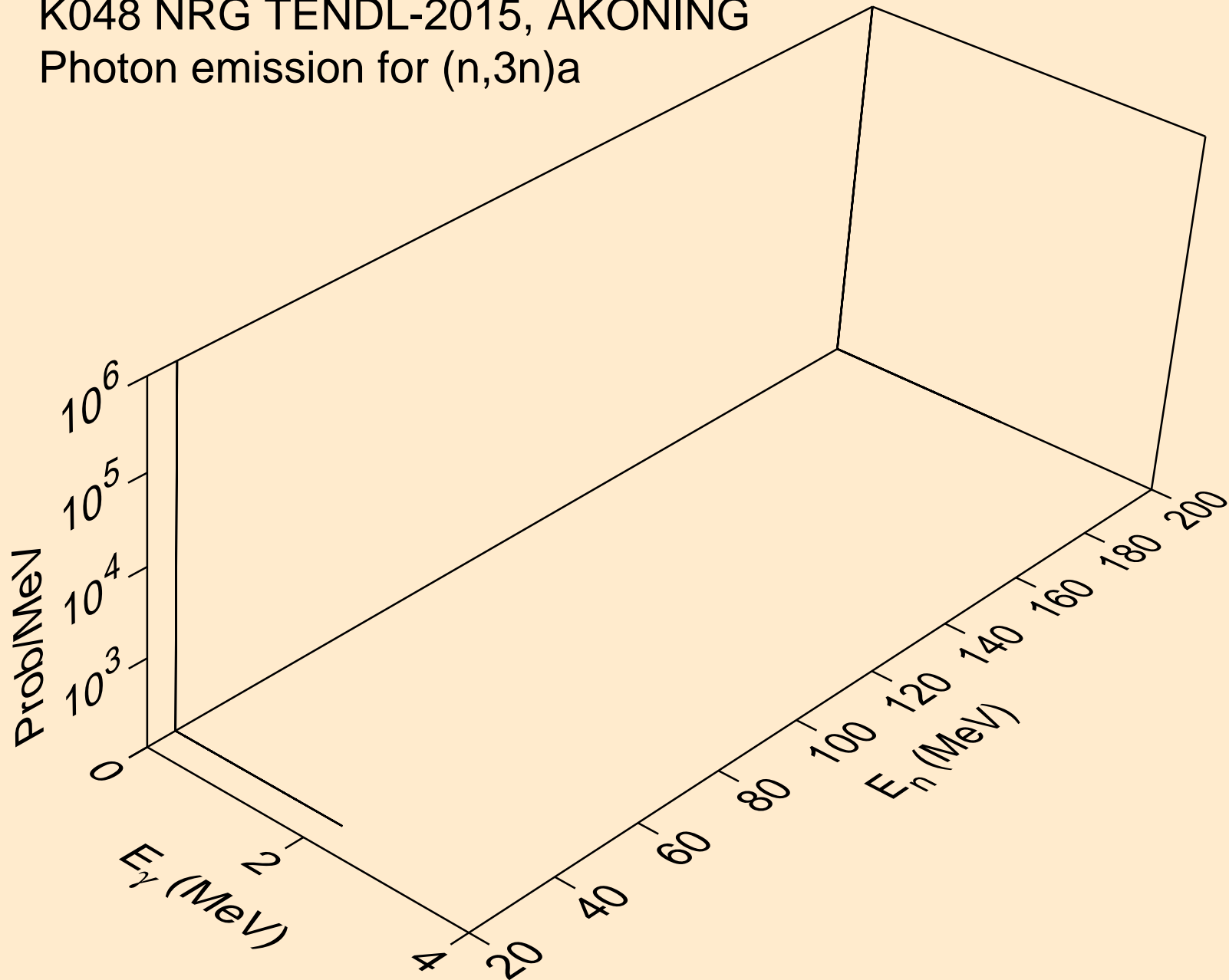
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



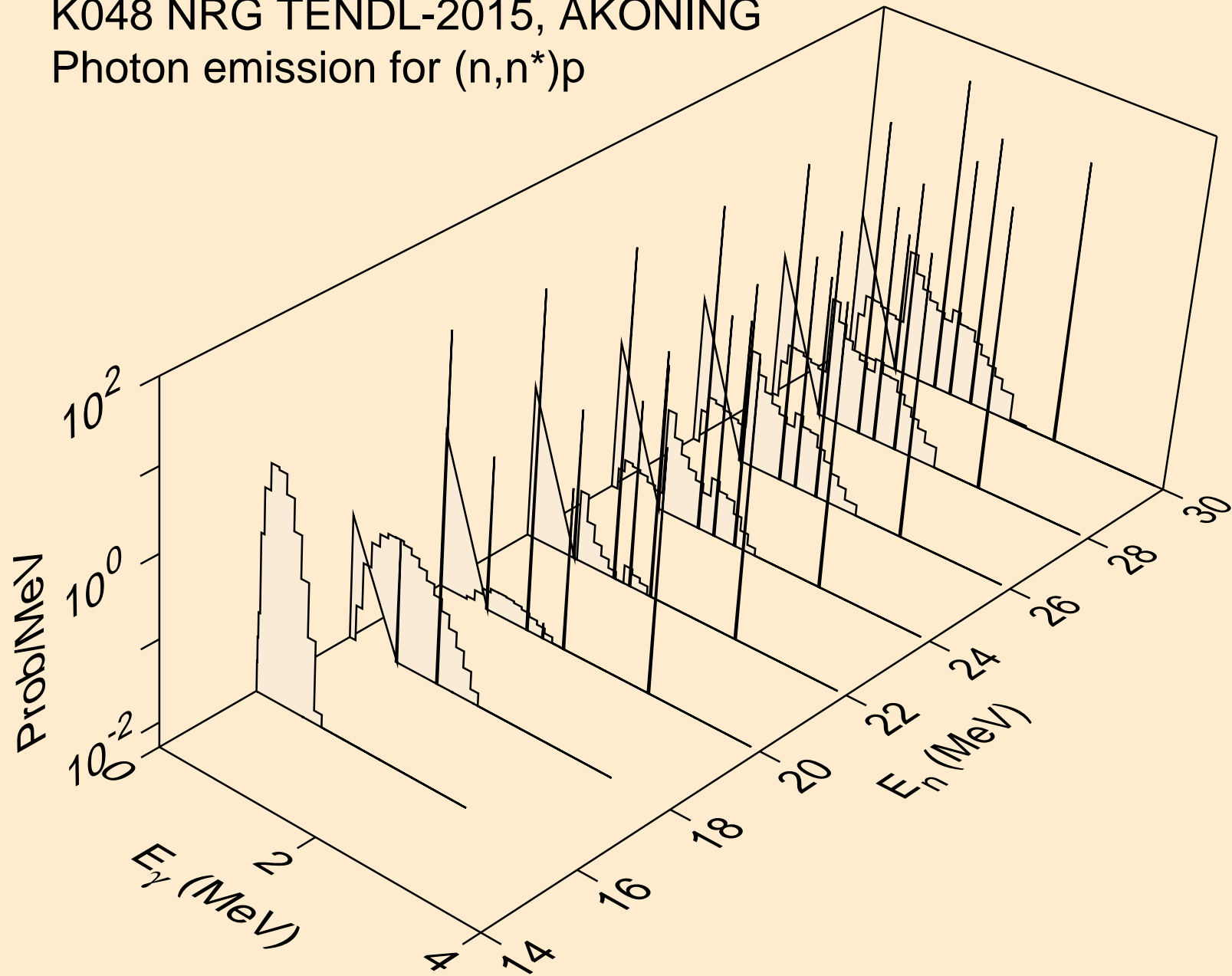
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



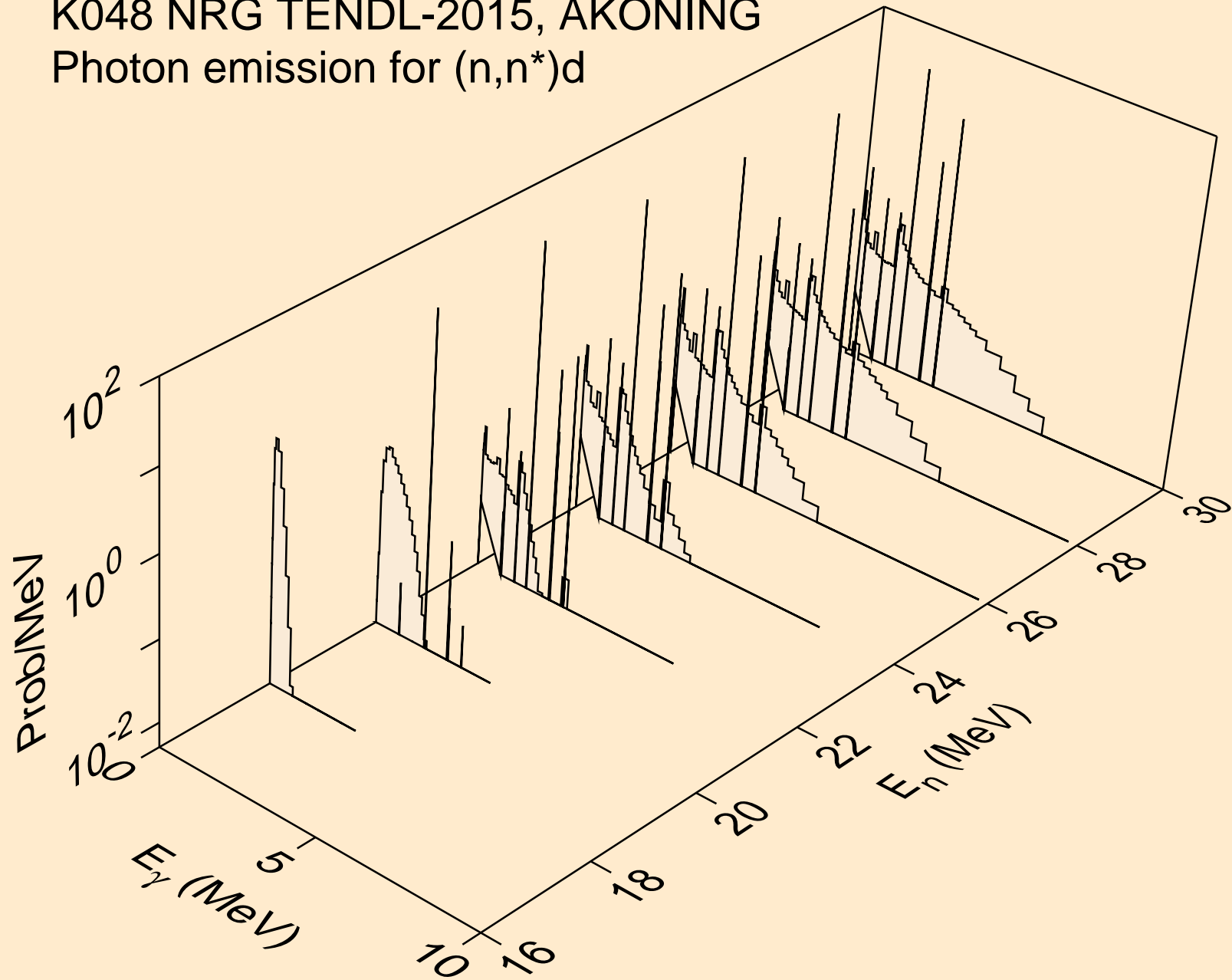
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



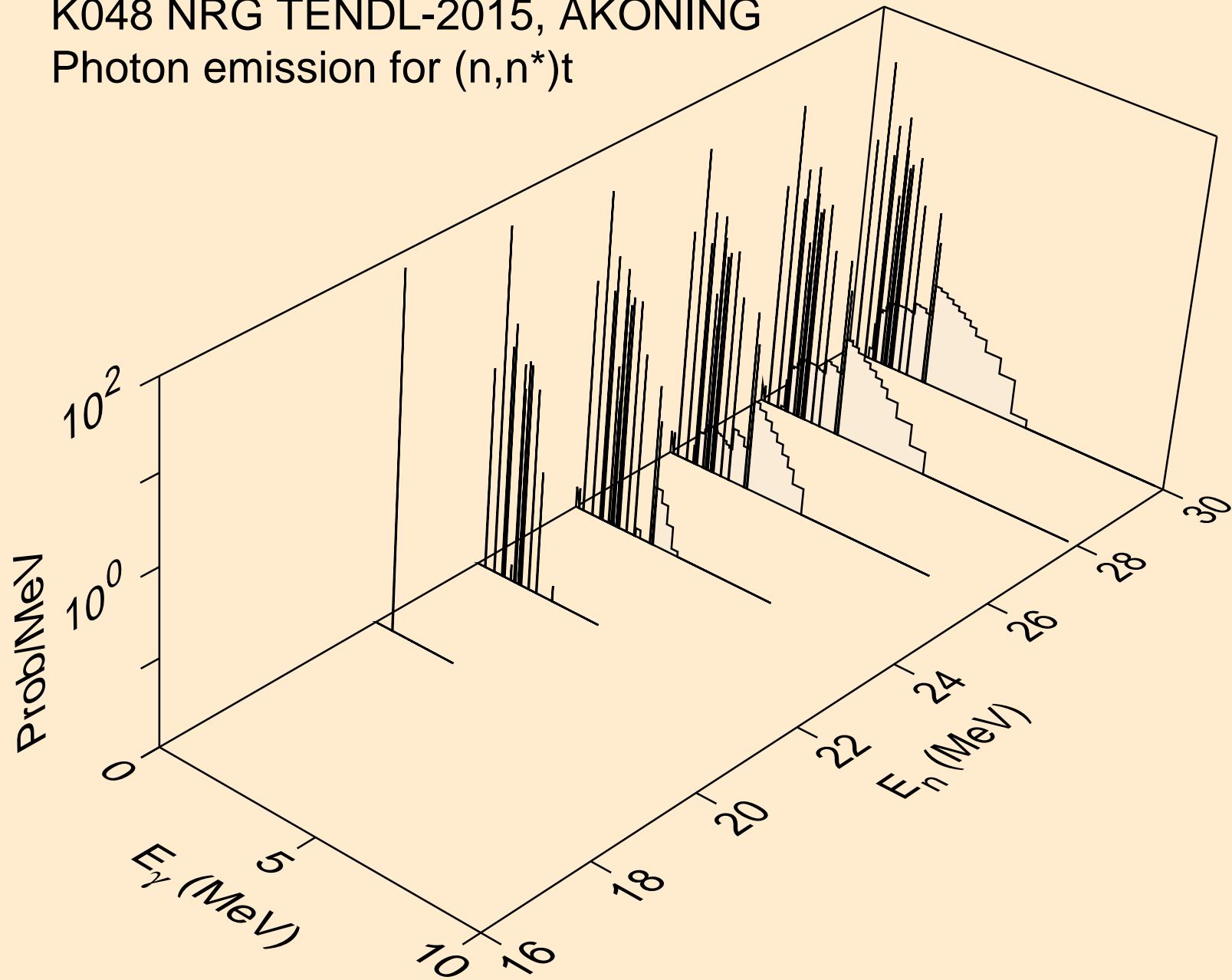
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



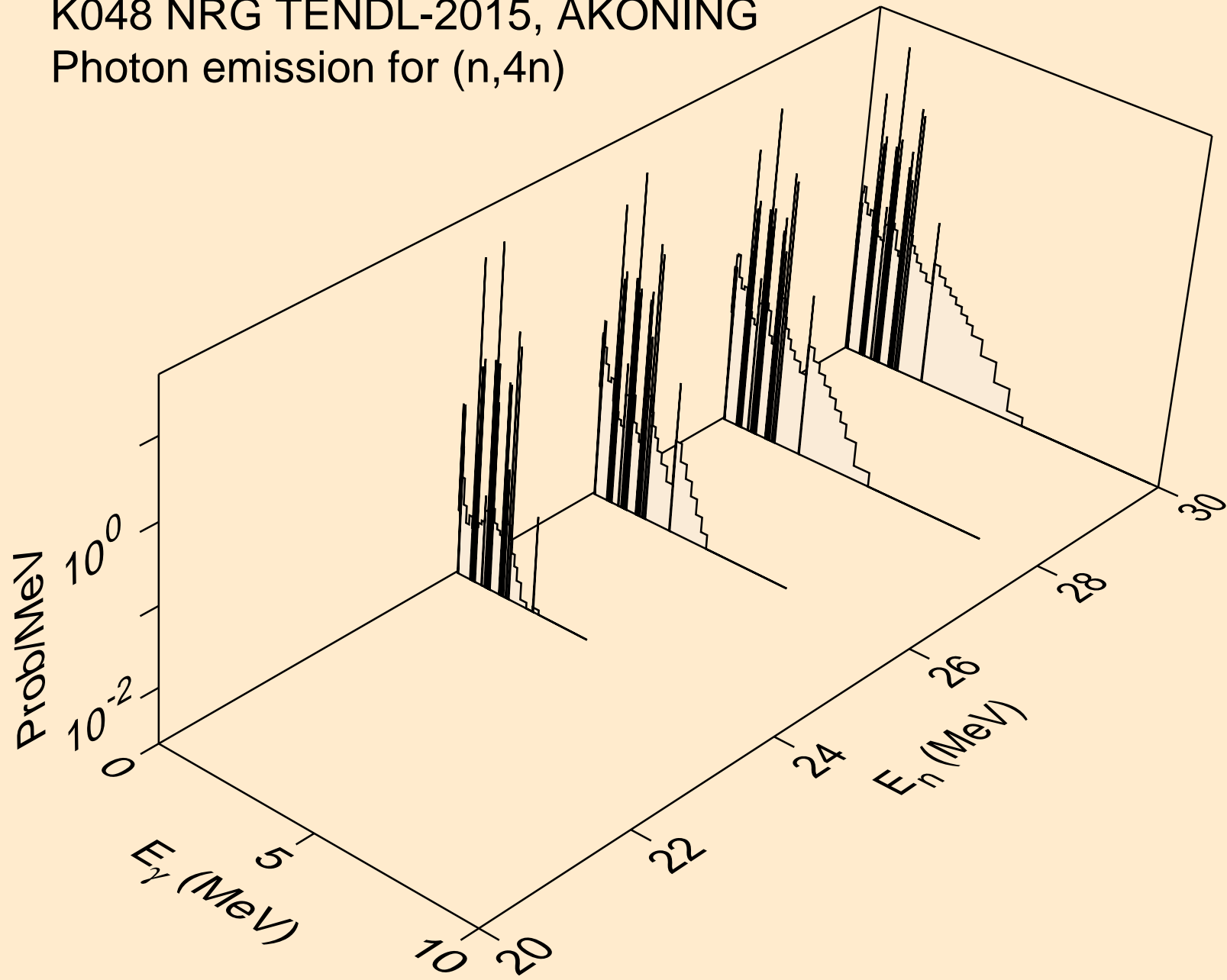
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



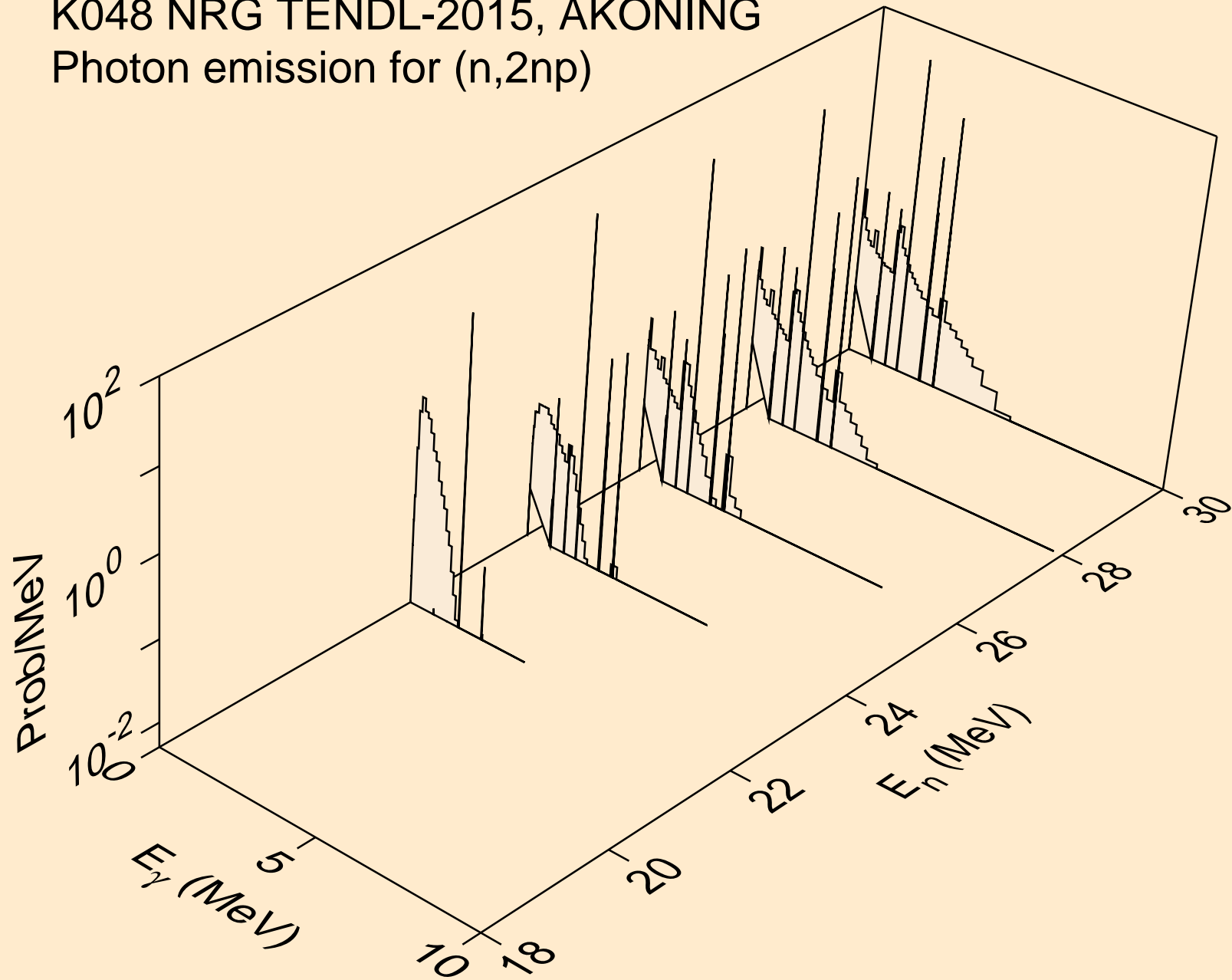
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



K048 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

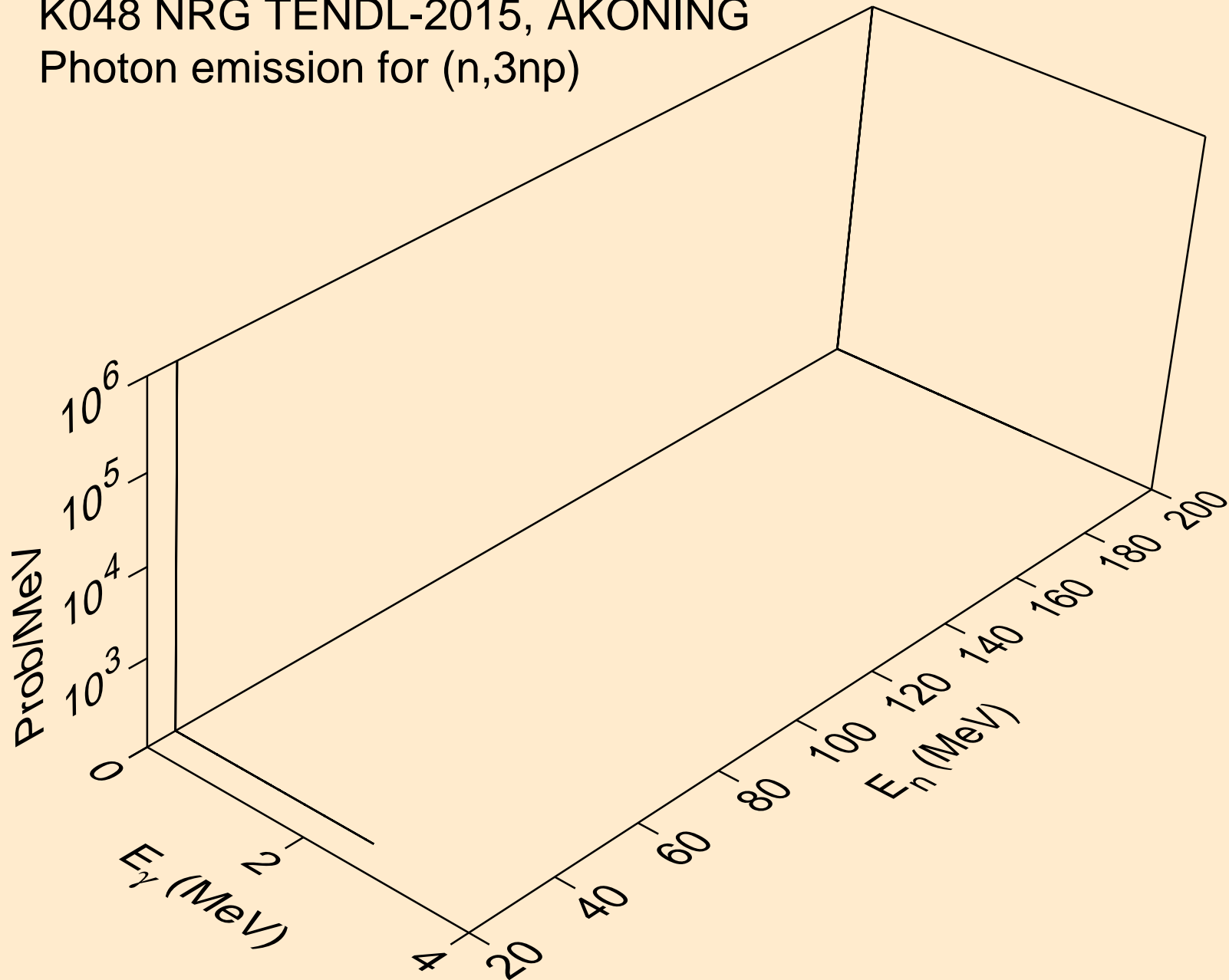


K048 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

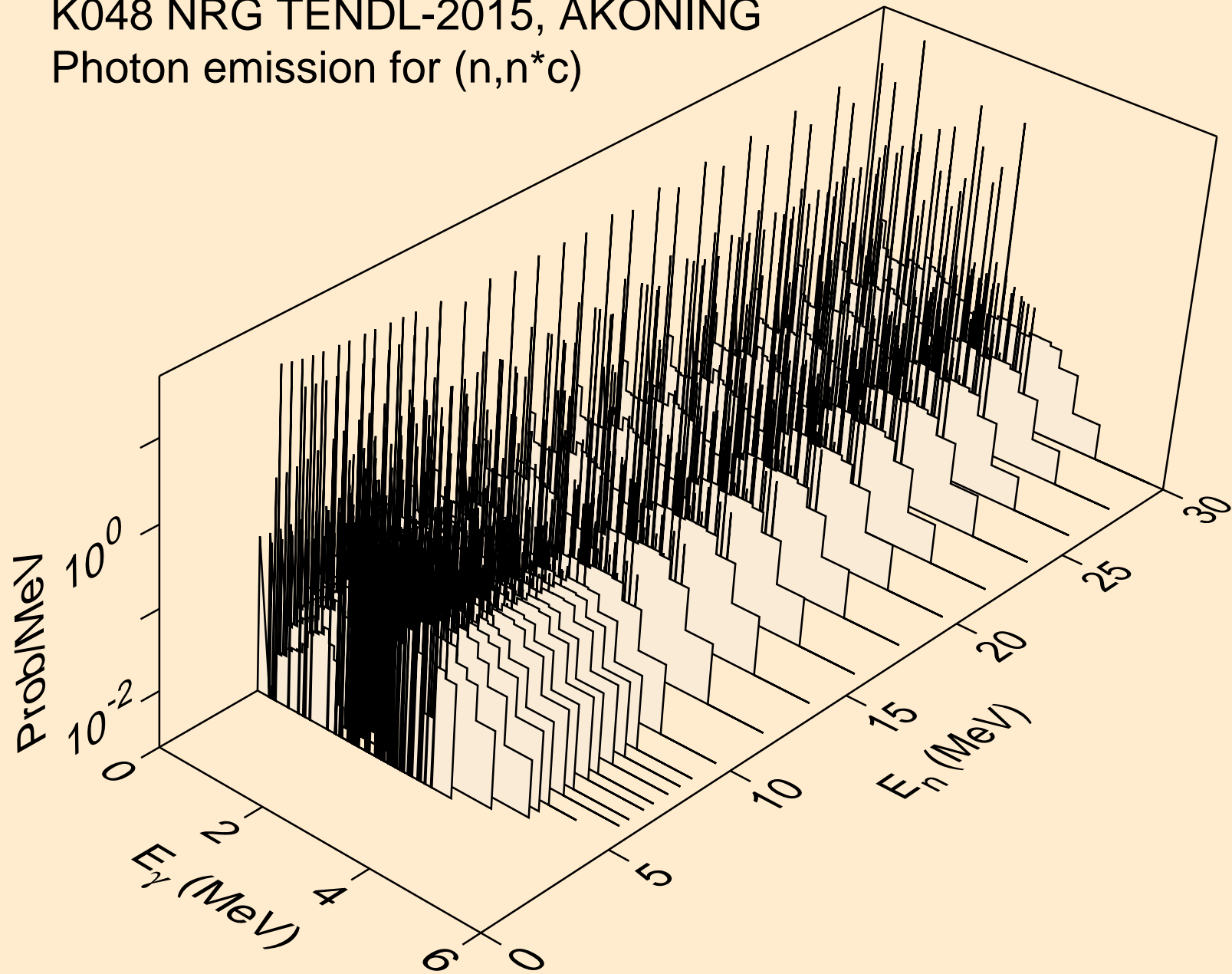




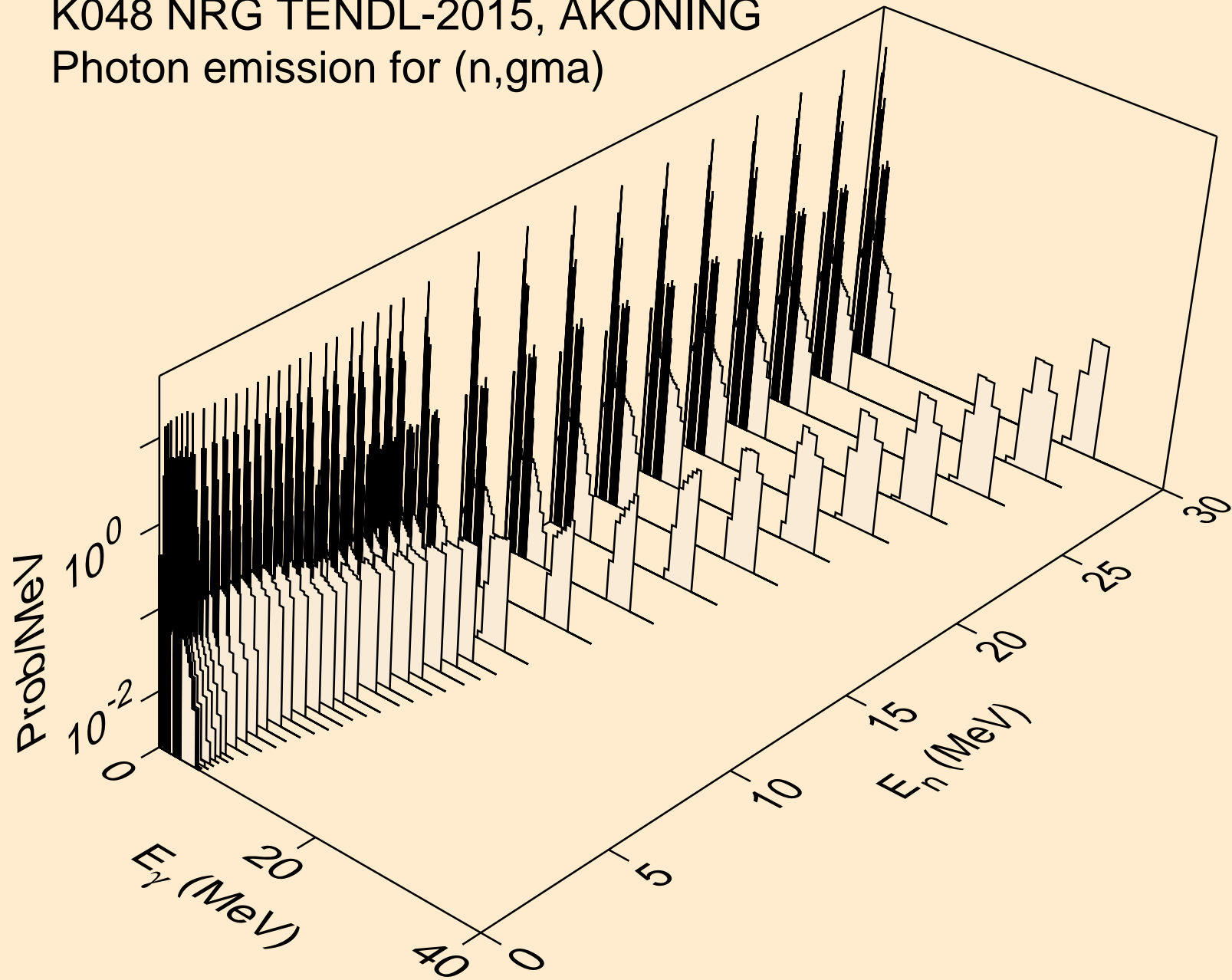
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



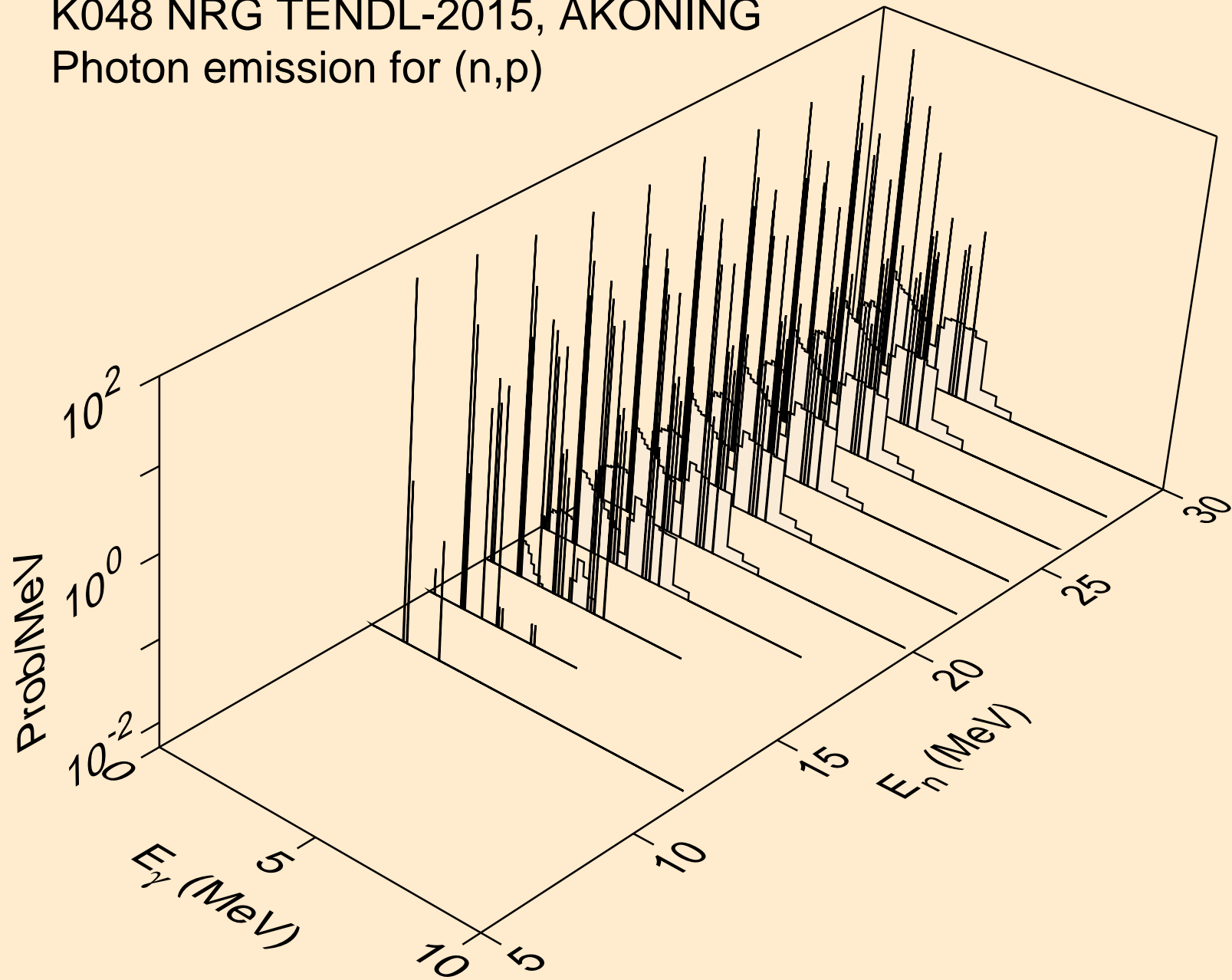
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



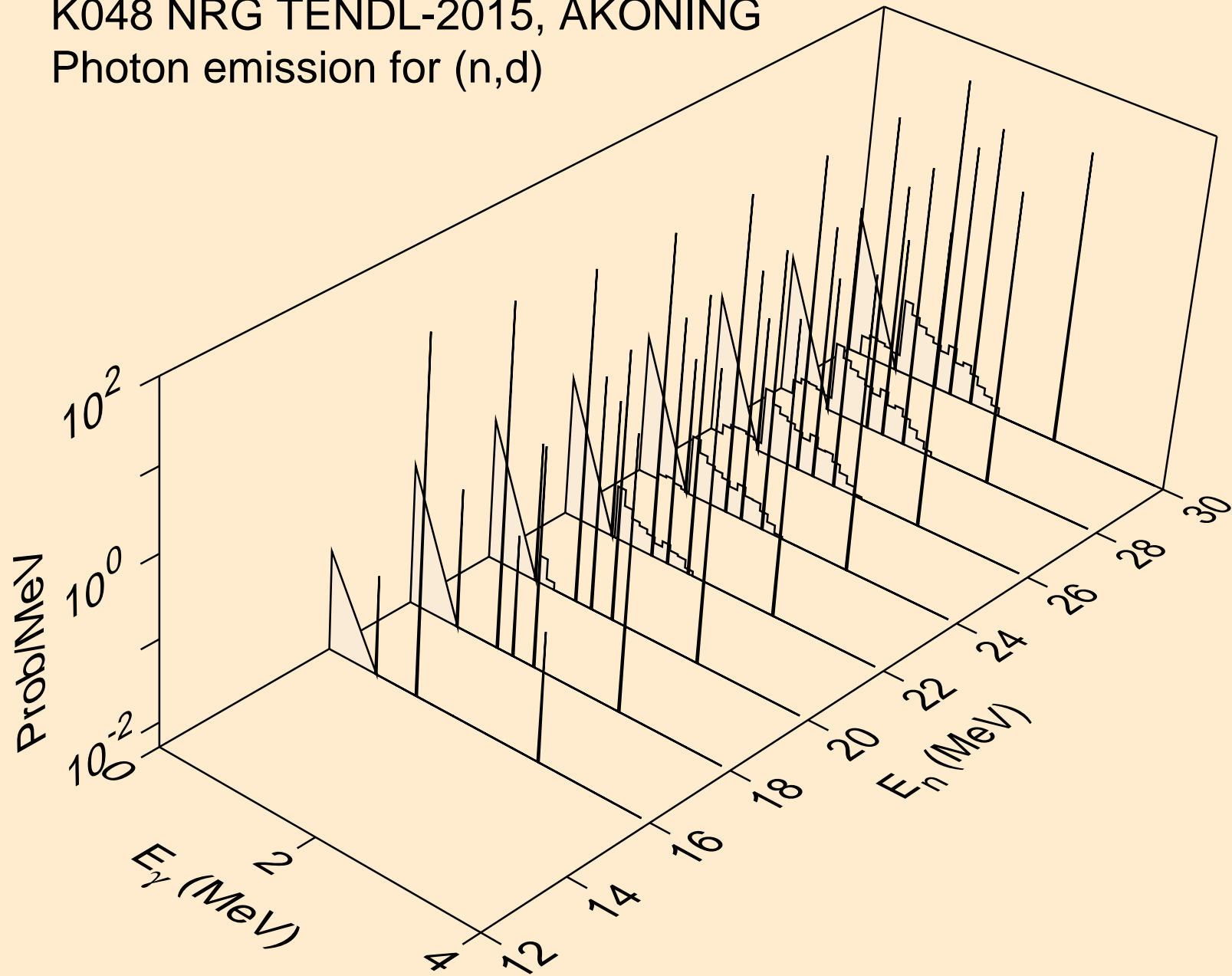
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



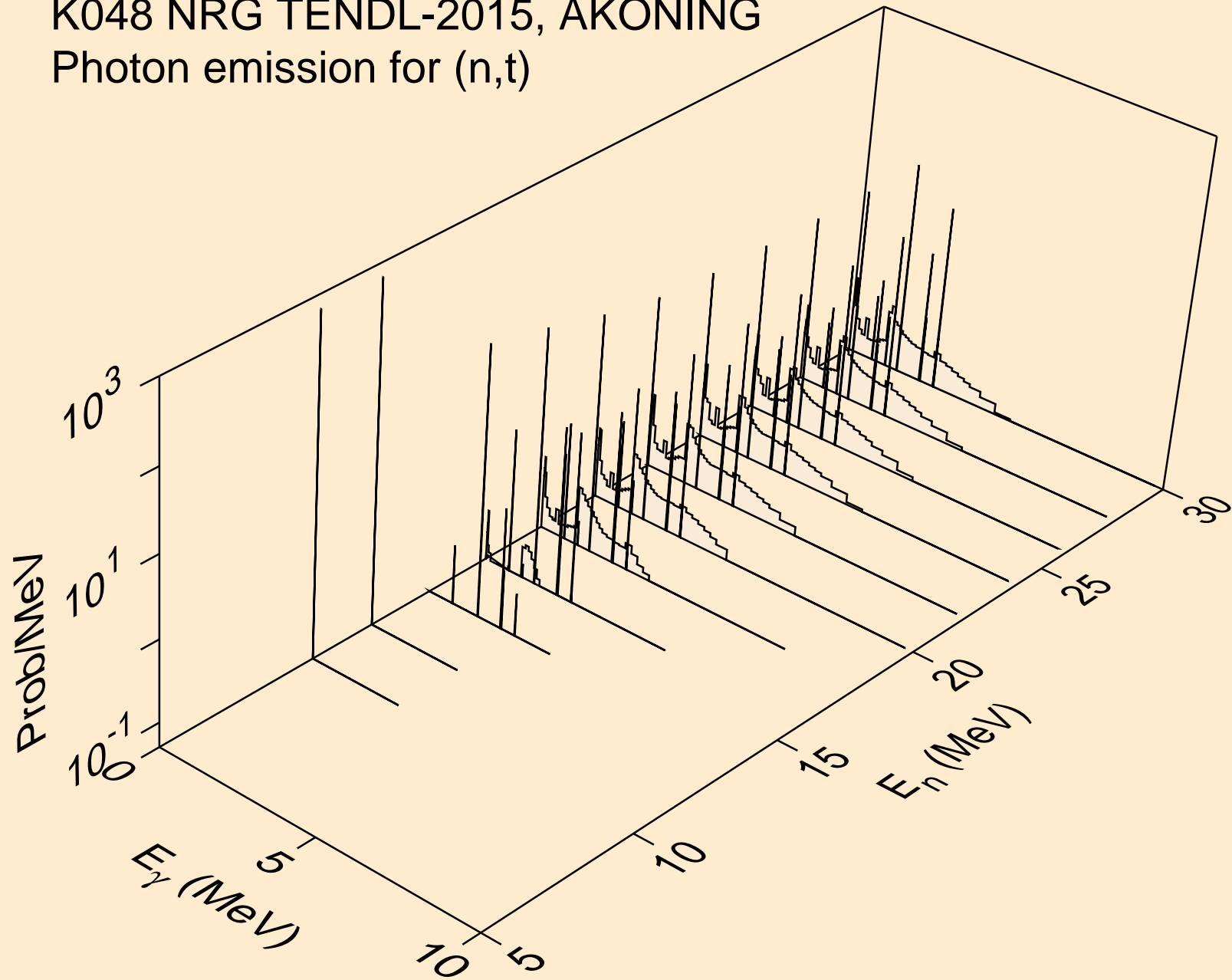
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



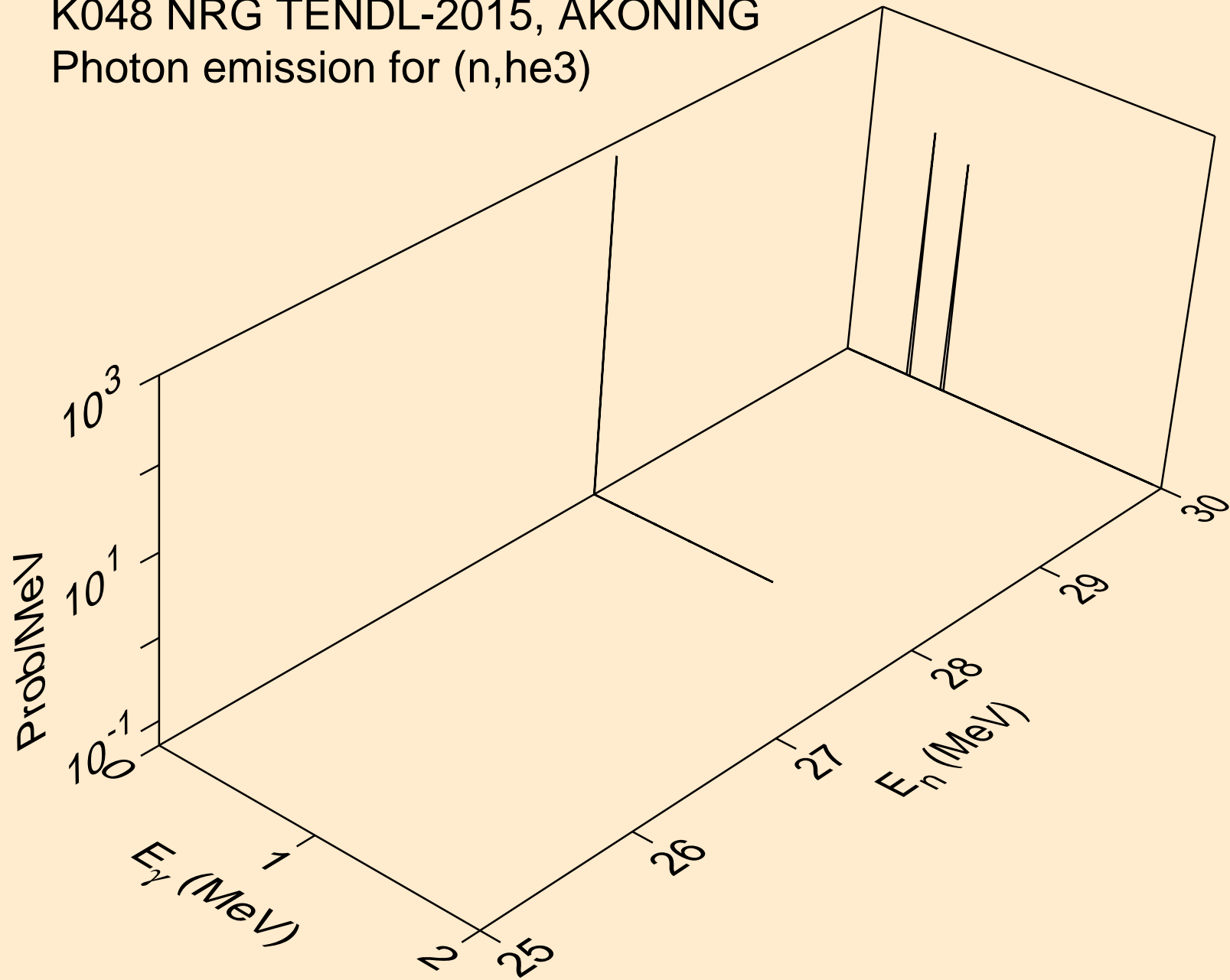
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



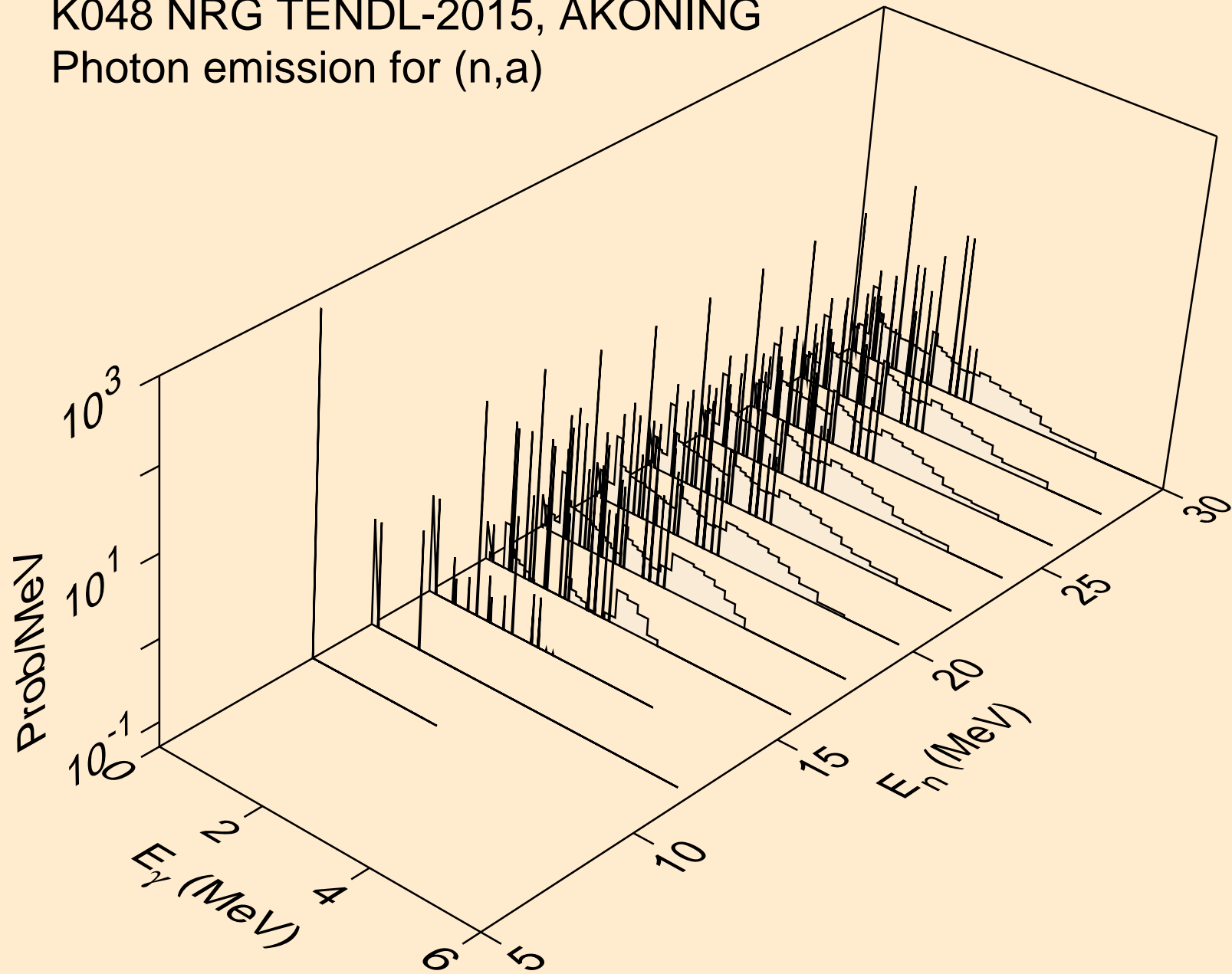
K048 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



K048 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

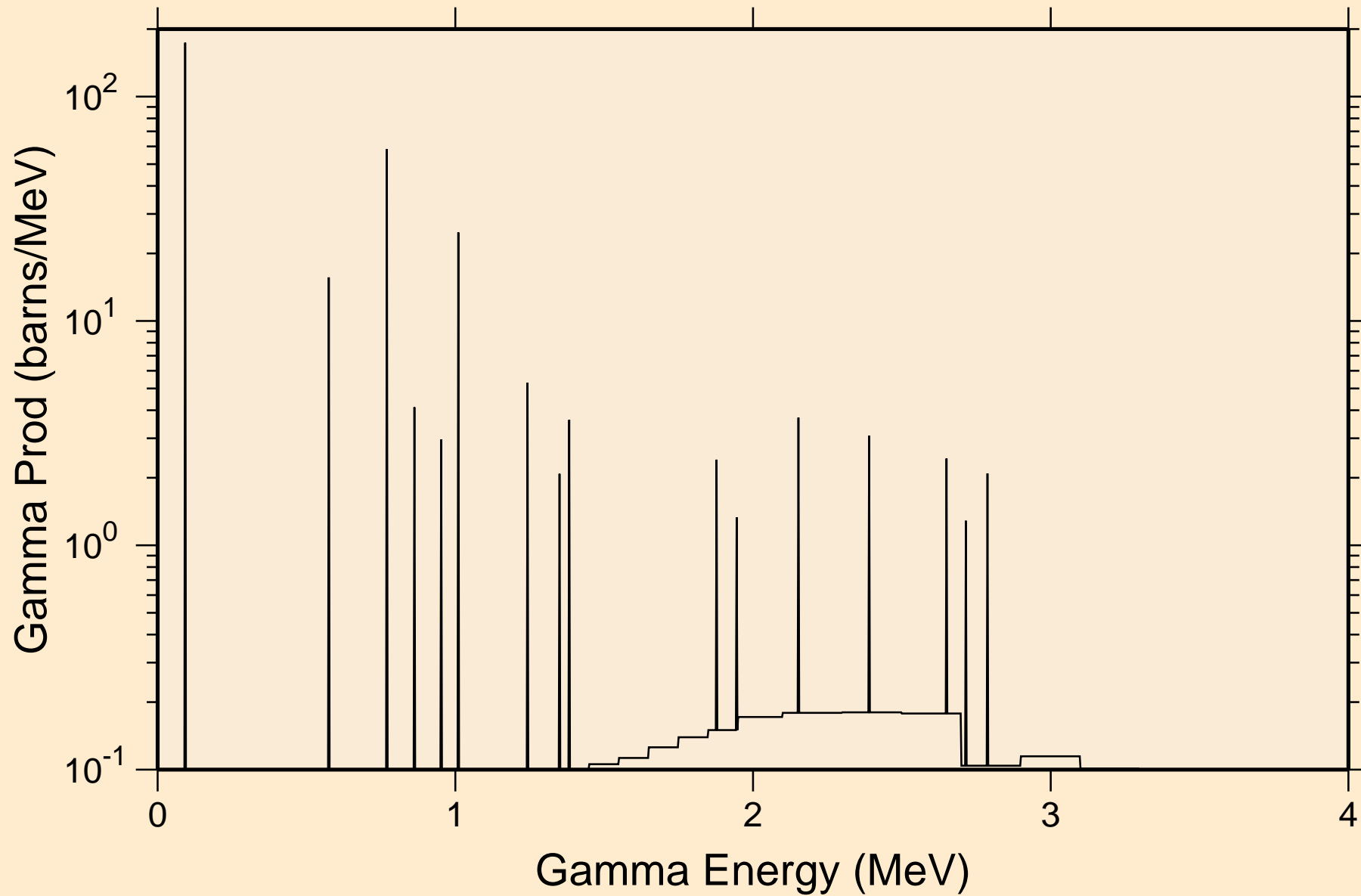


K048 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

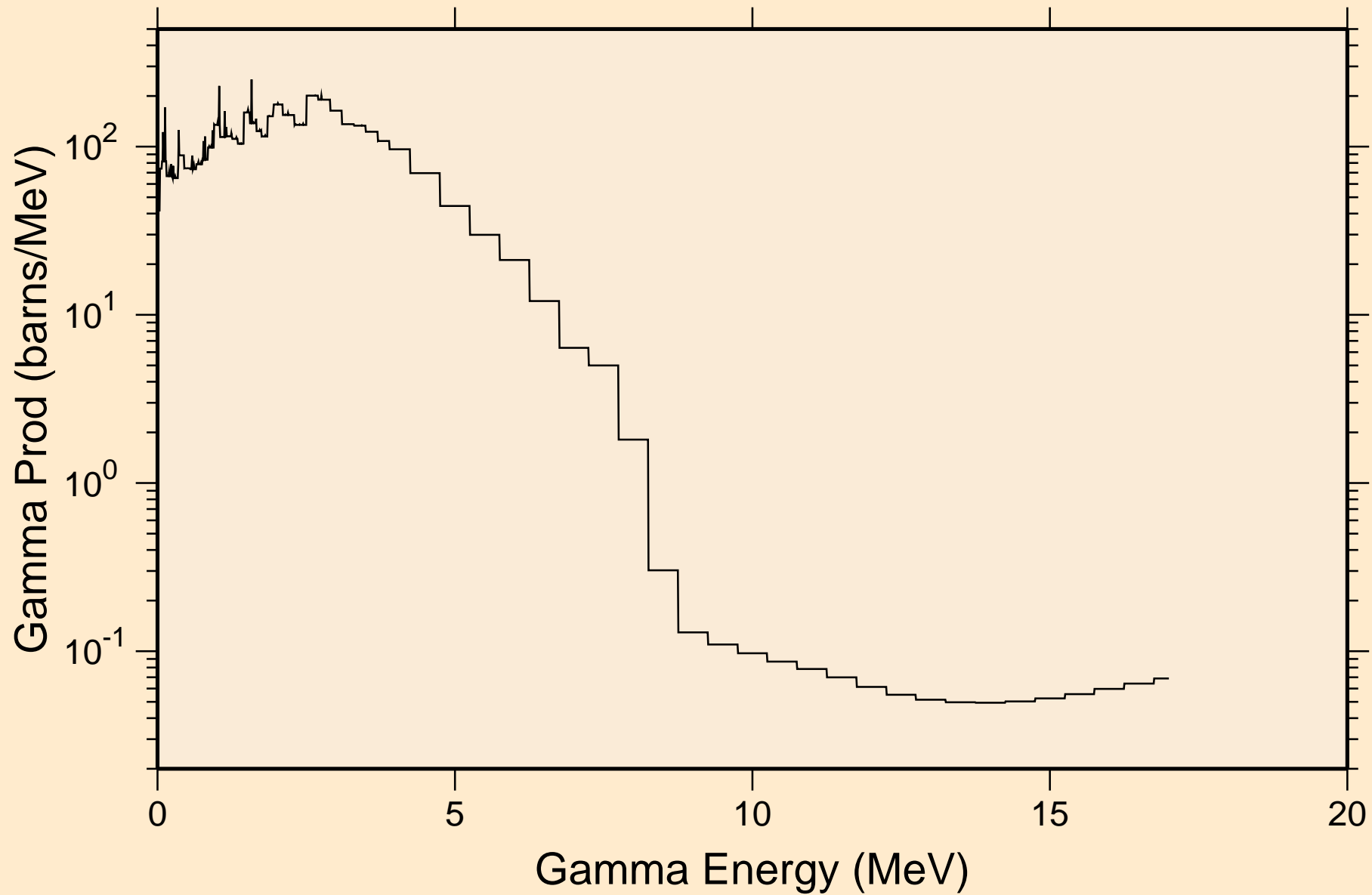




K048 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

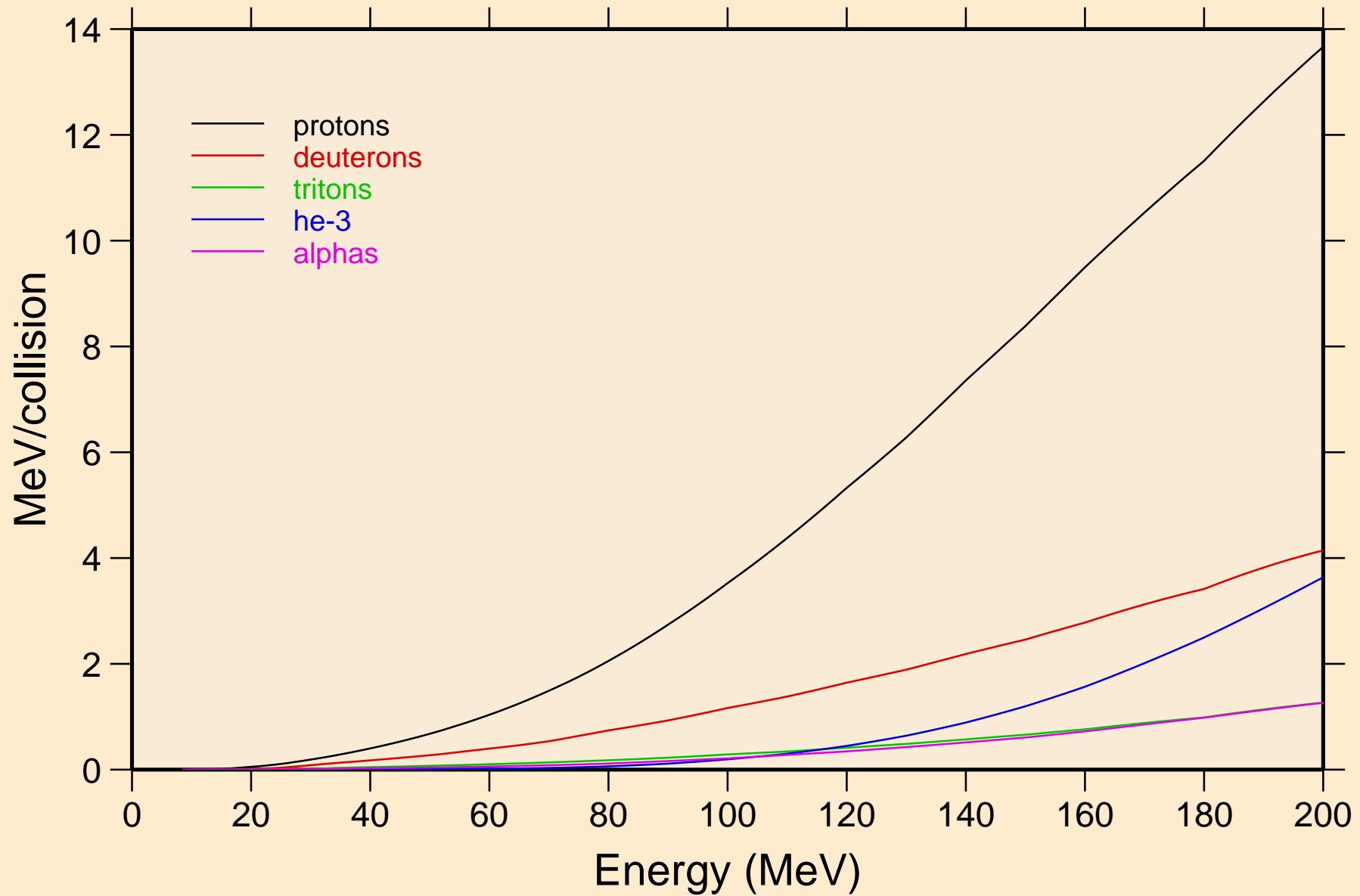


K048 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



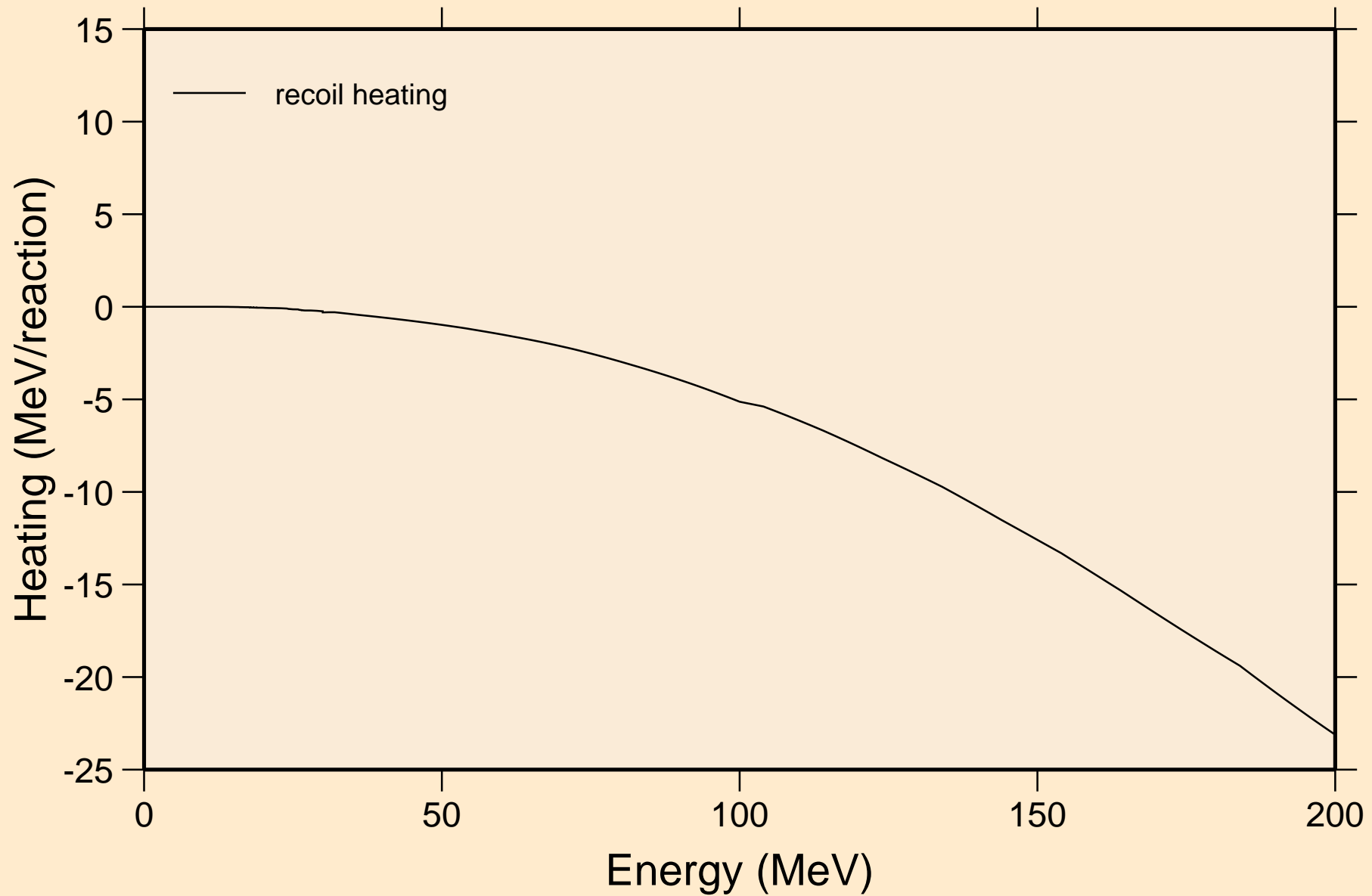
# K048 NRG TENDL-2015, AKONING

## Particle heating contributions



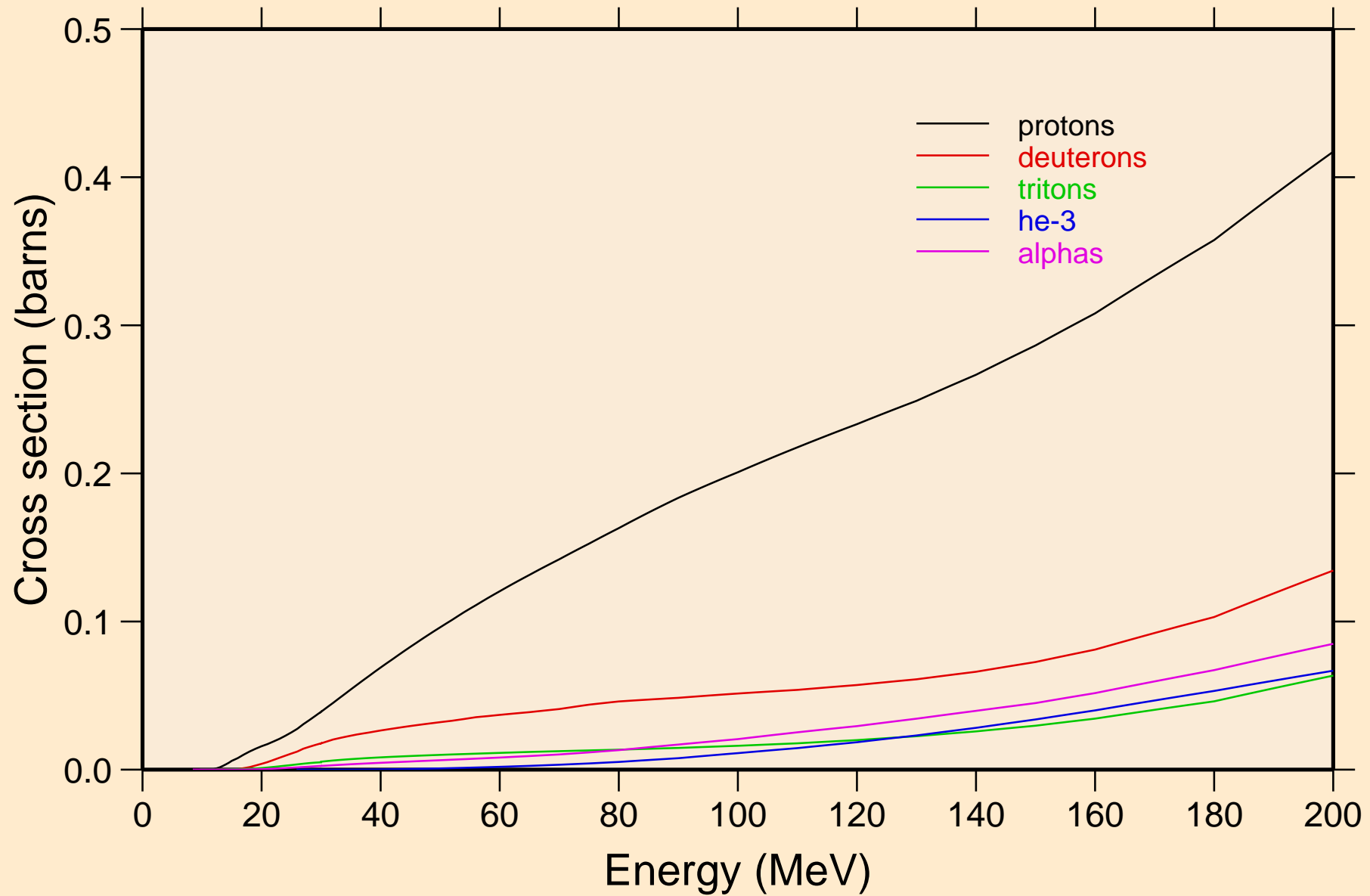
# K048 NRG TENDL-2015, AKONING

## Recoil Heating

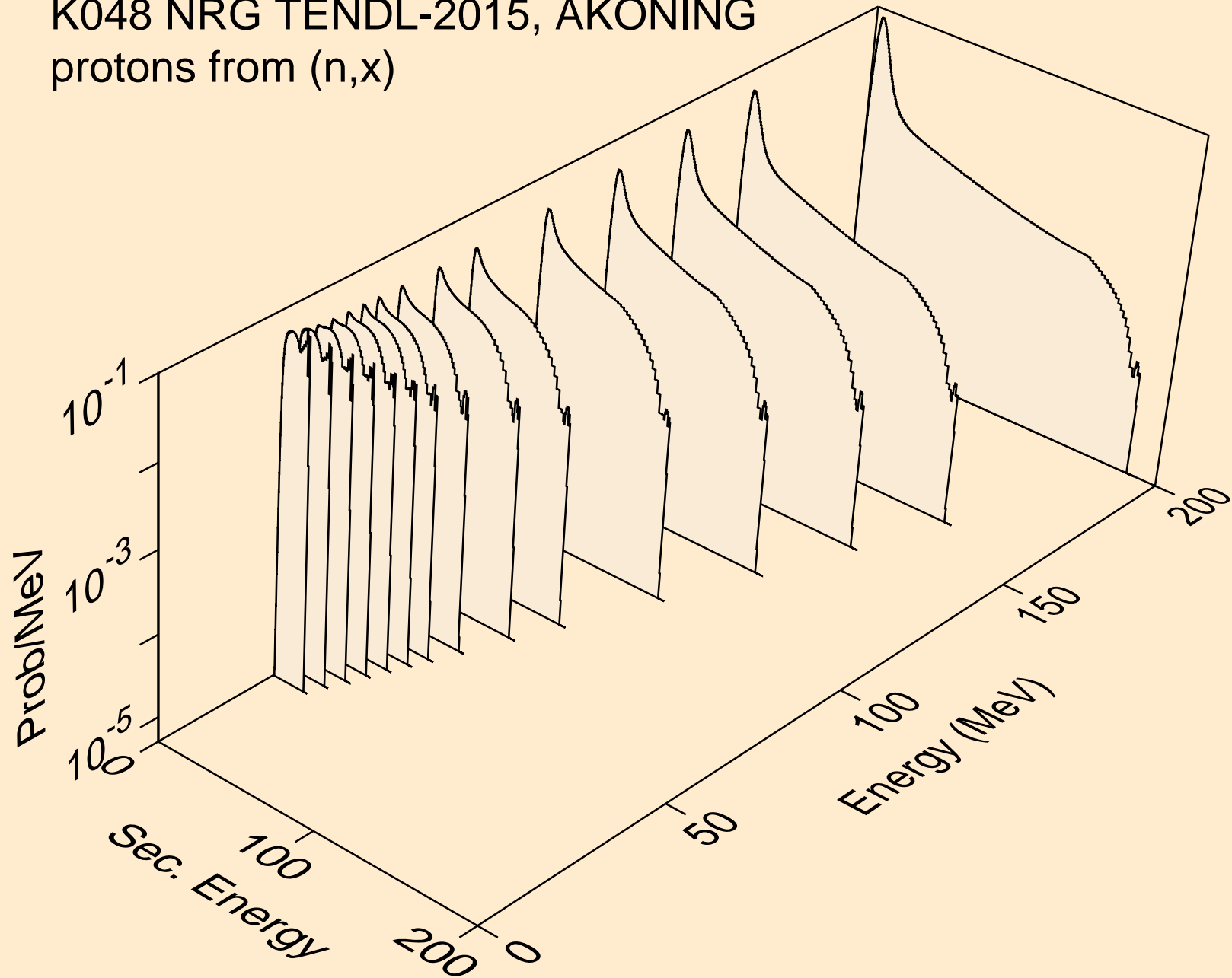


# K048 NRG TENDL-2015, AKONING

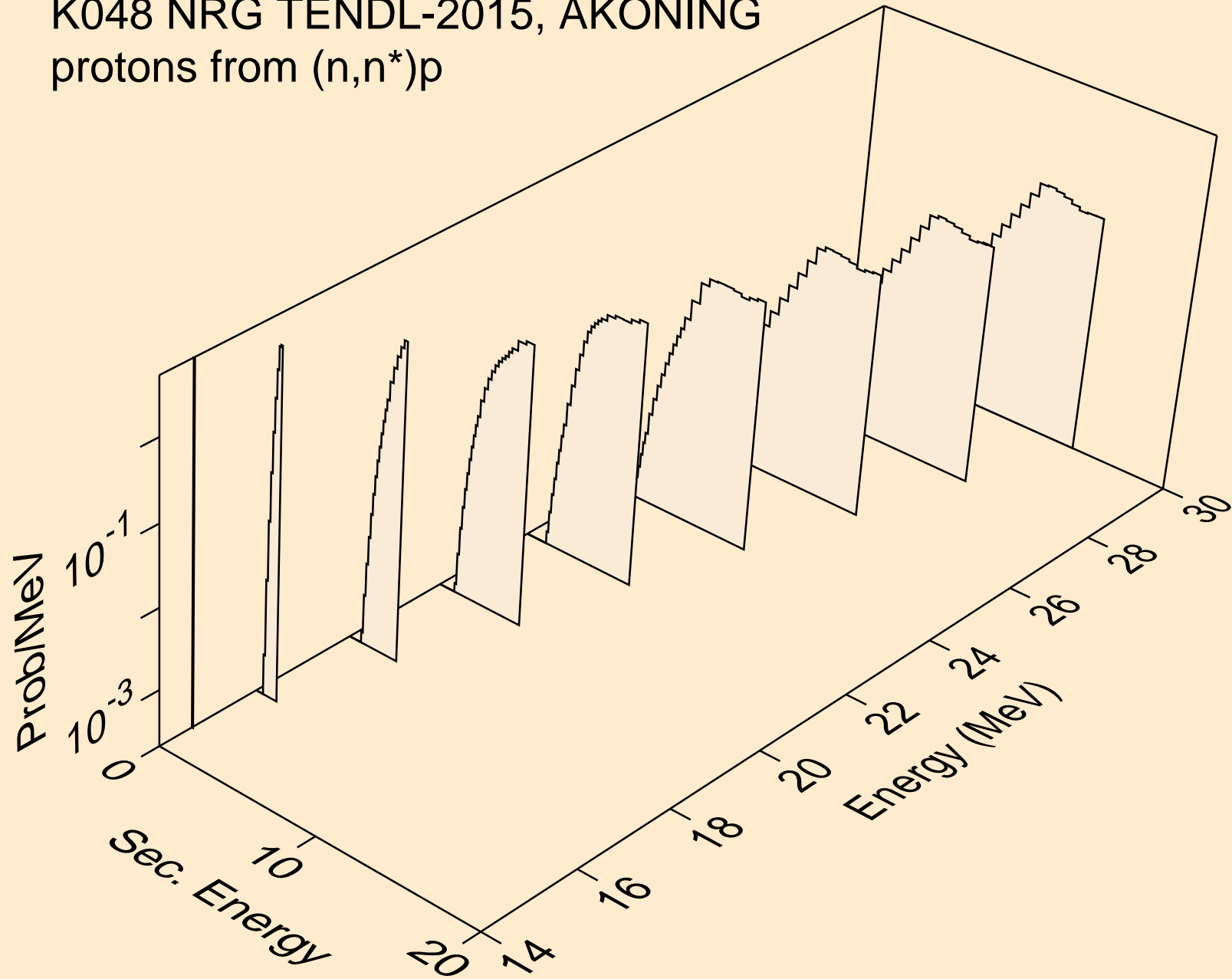
## Particle production cross sections



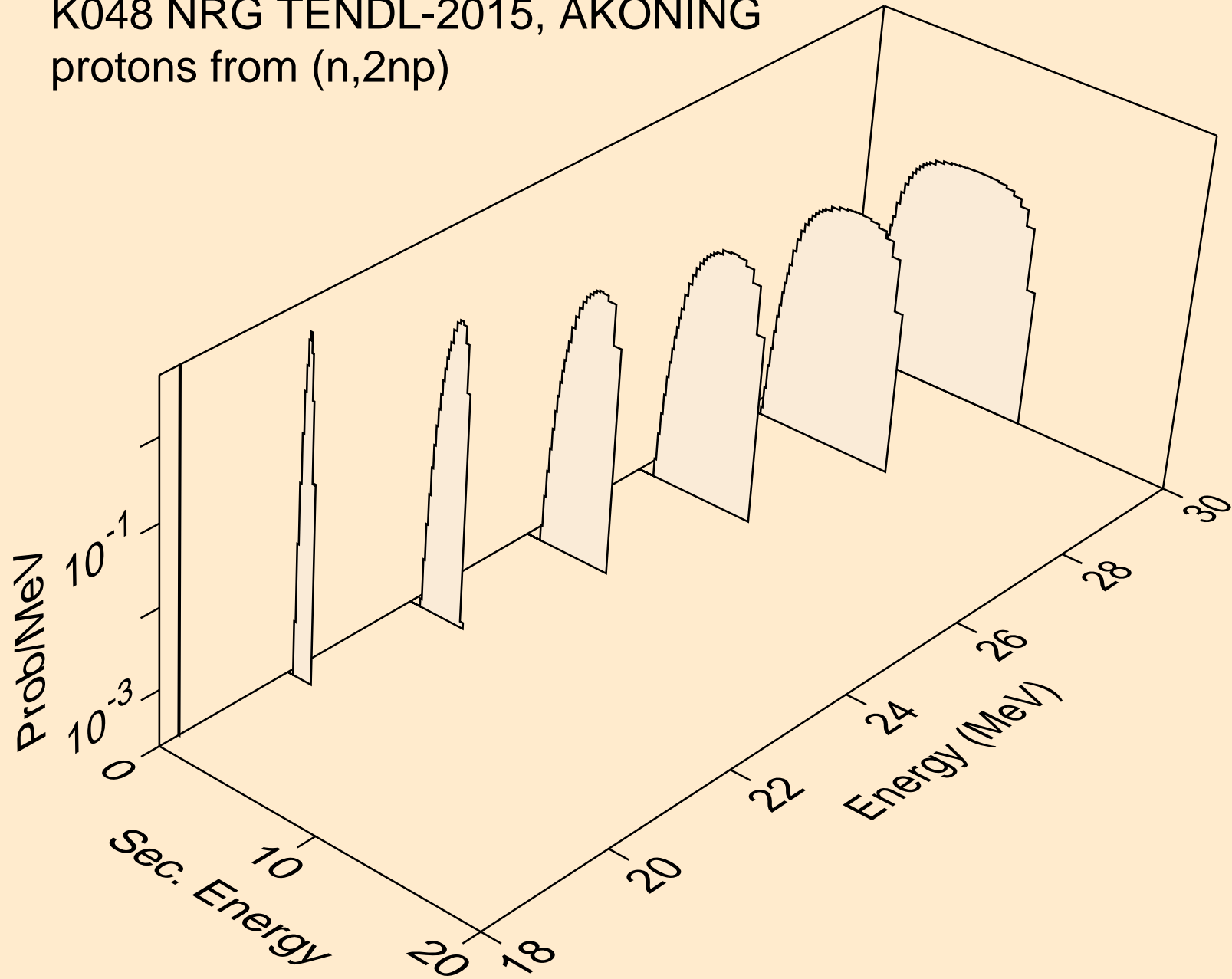
K048 NRG TENDL-2015, AKONING  
protons from (n,x)



K048 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

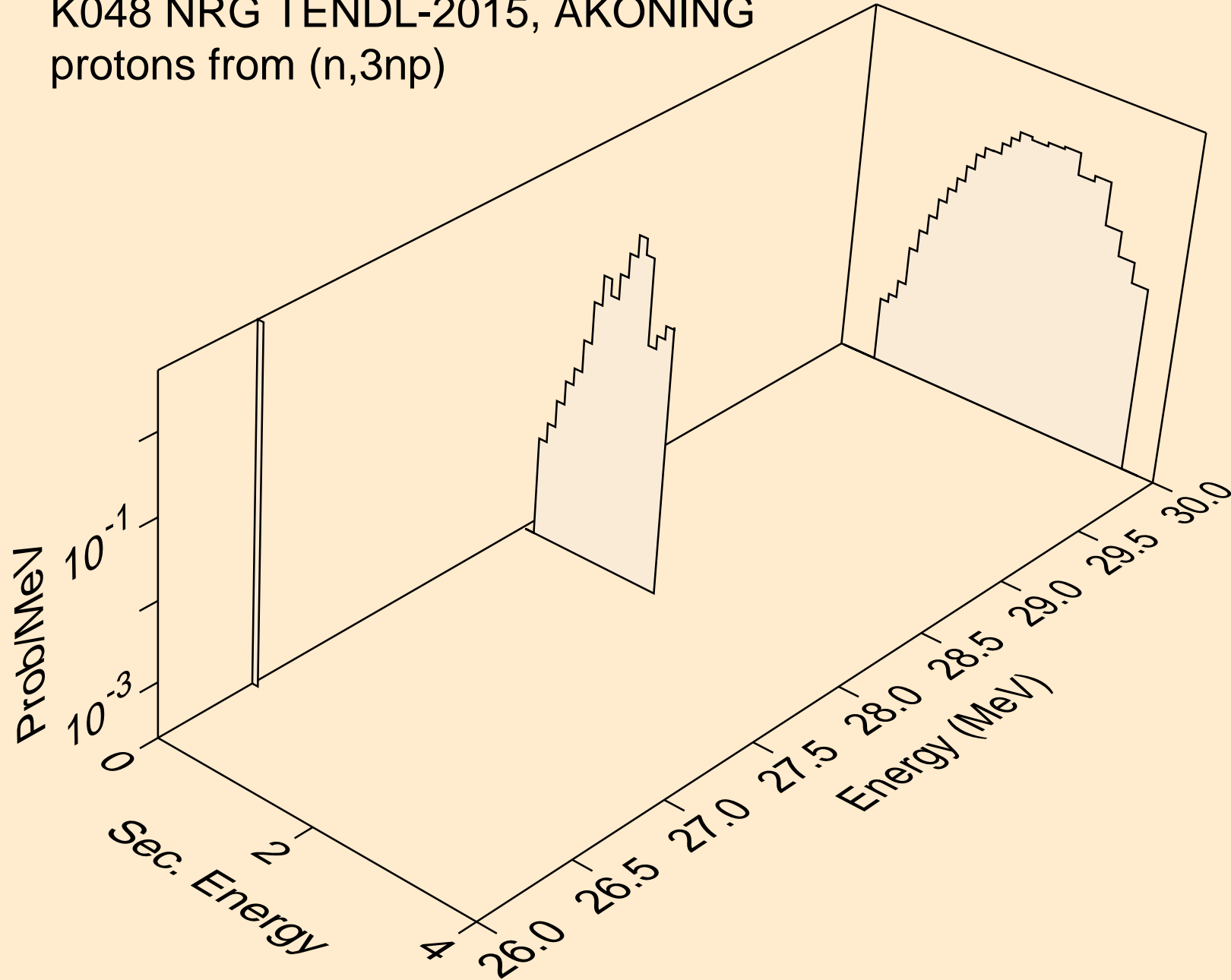


K048 NRG TENDL-2015, AKONING  
protons from (n,2np)

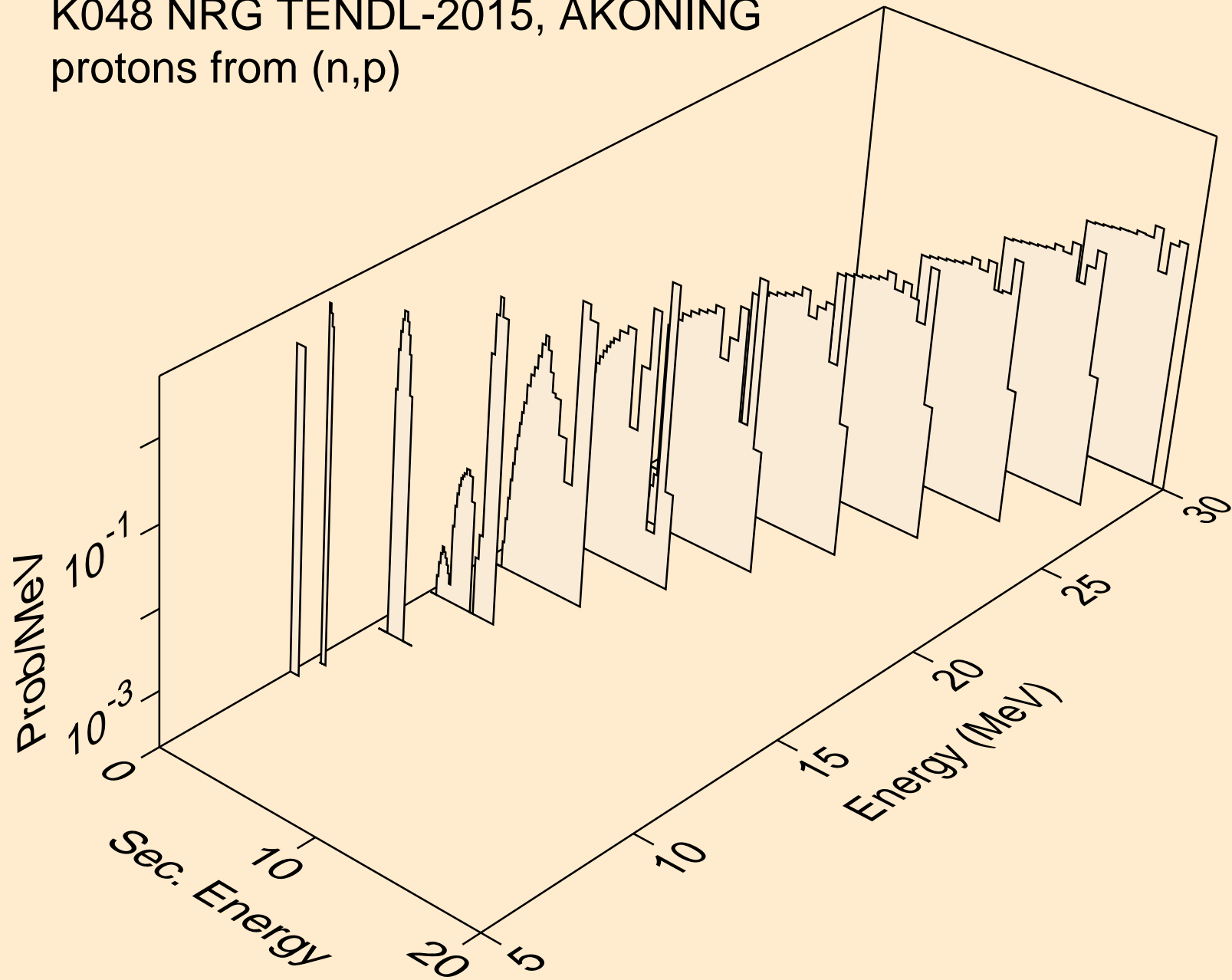




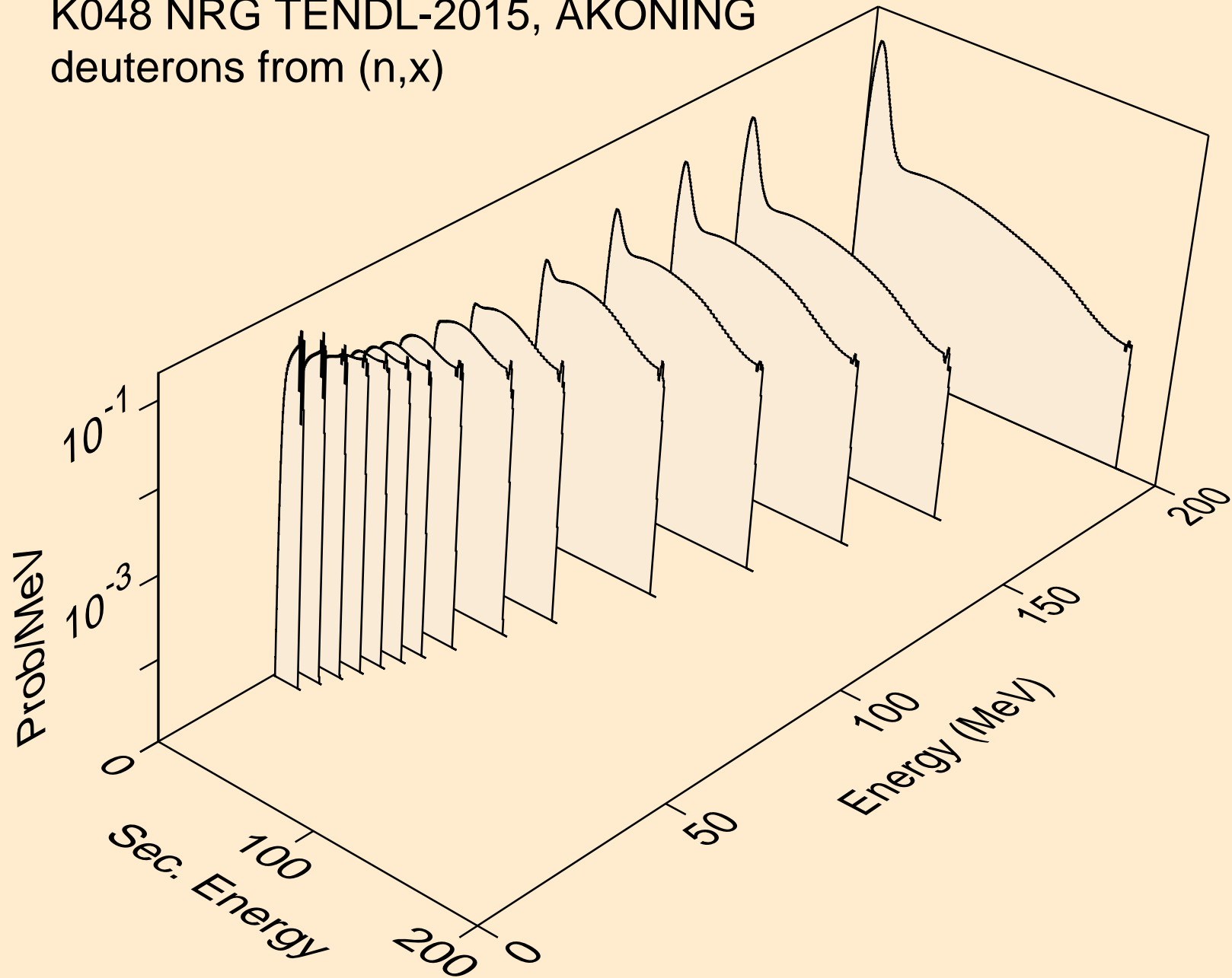
K048 NRG TENDL-2015, AKONING  
protons from (n,3np)



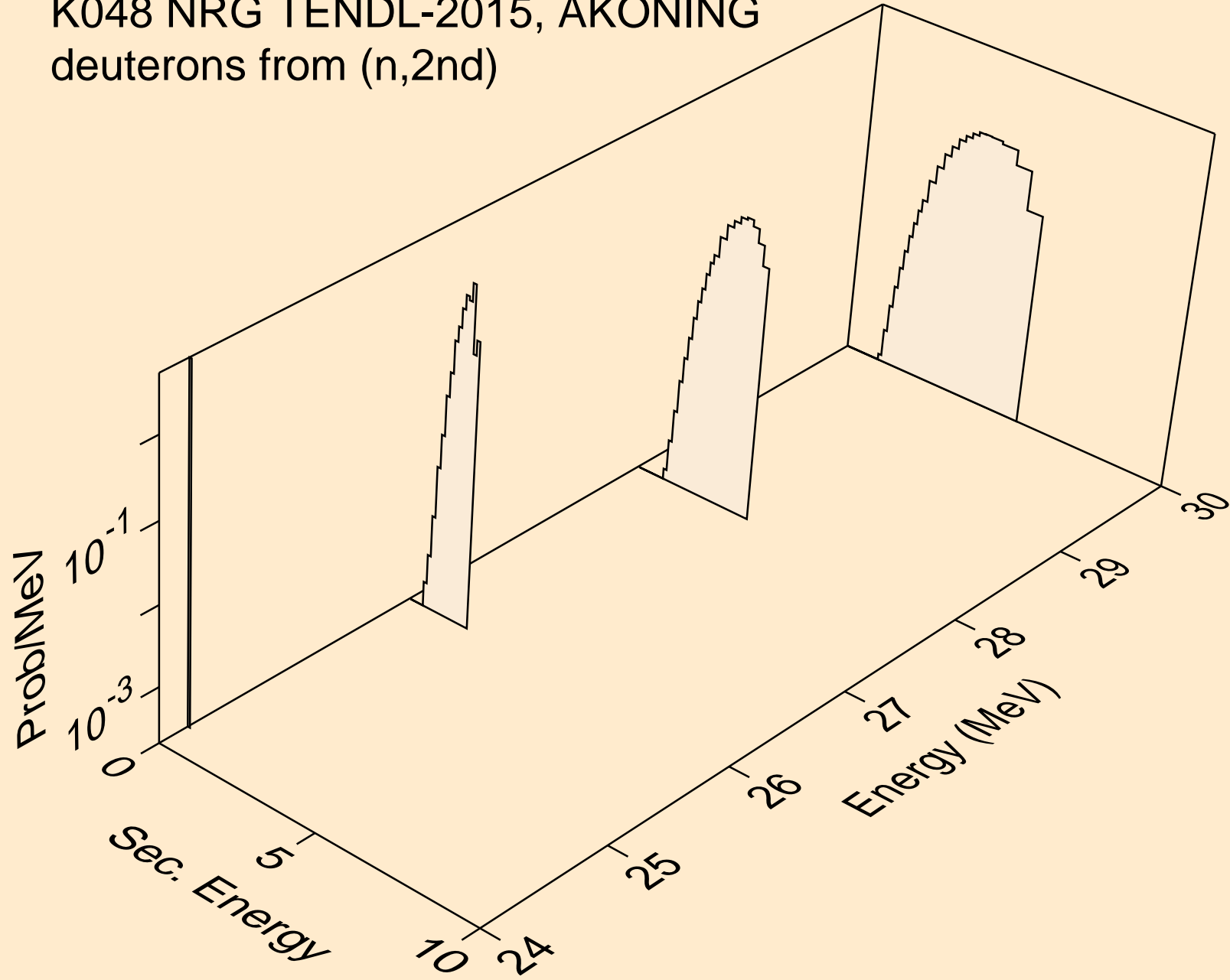
K048 NRG TENDL-2015, AKONING  
protons from (n,p)



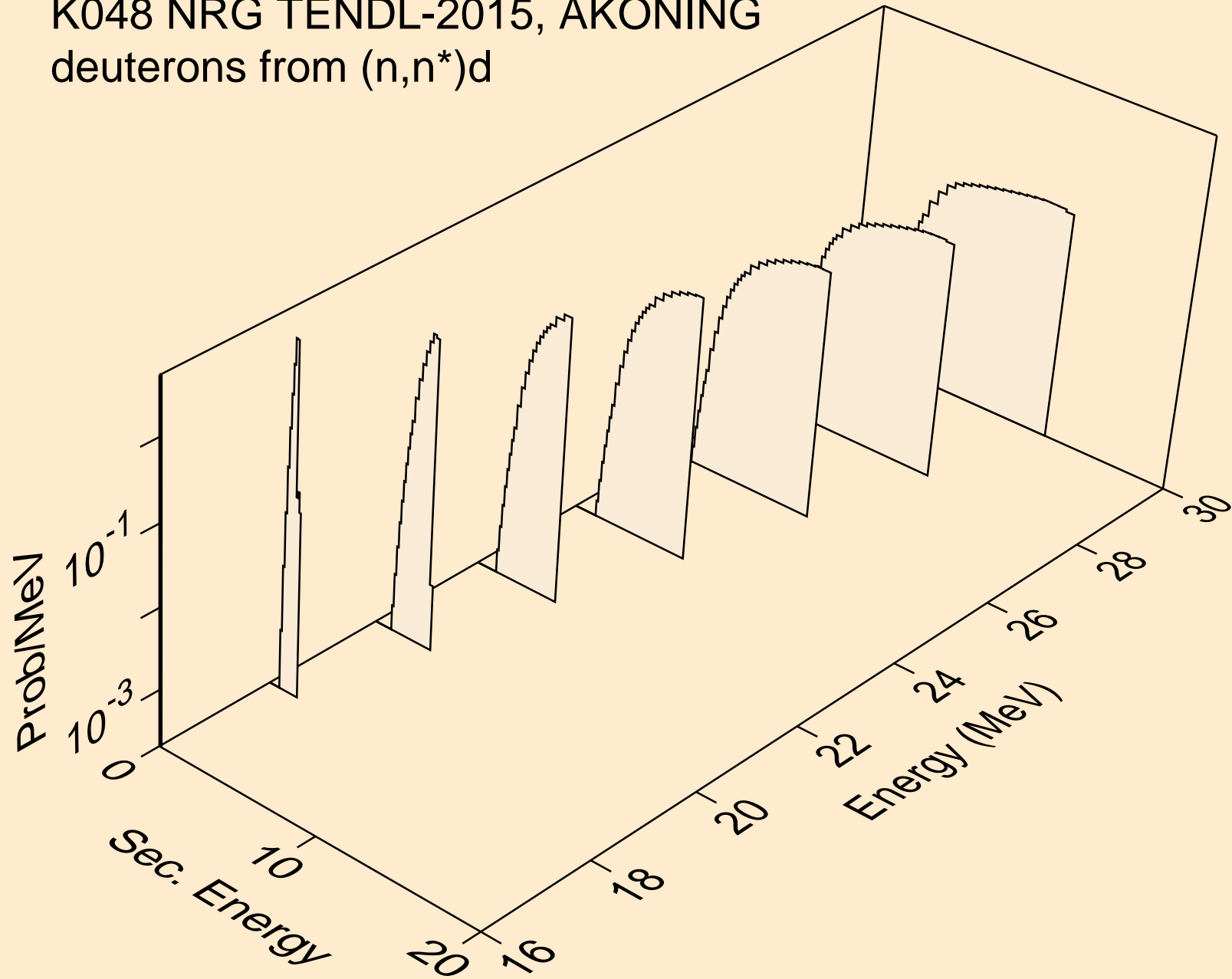
K048 NRG TENDL-2015, AKONING  
deuterons from (n,x)



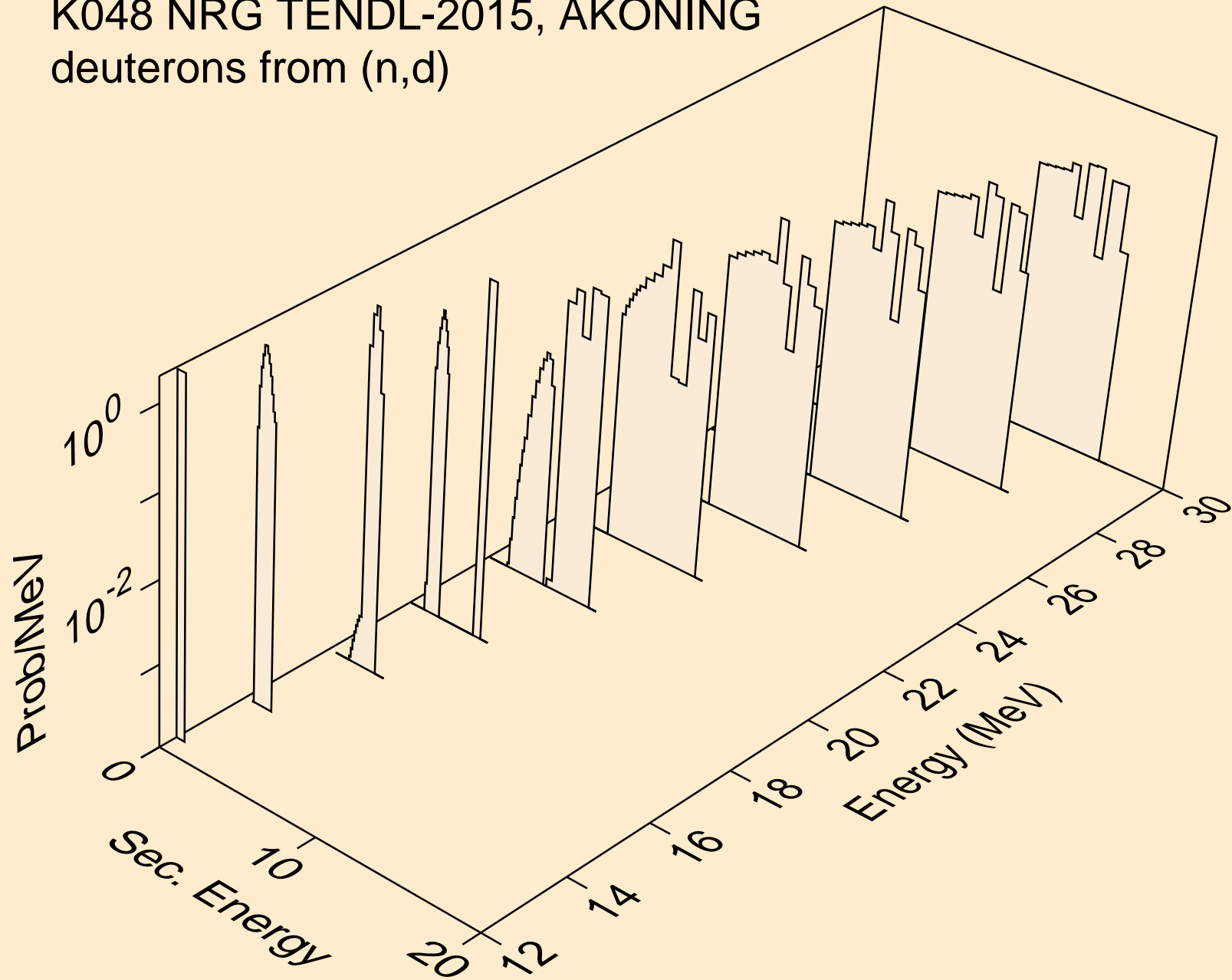
K048 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



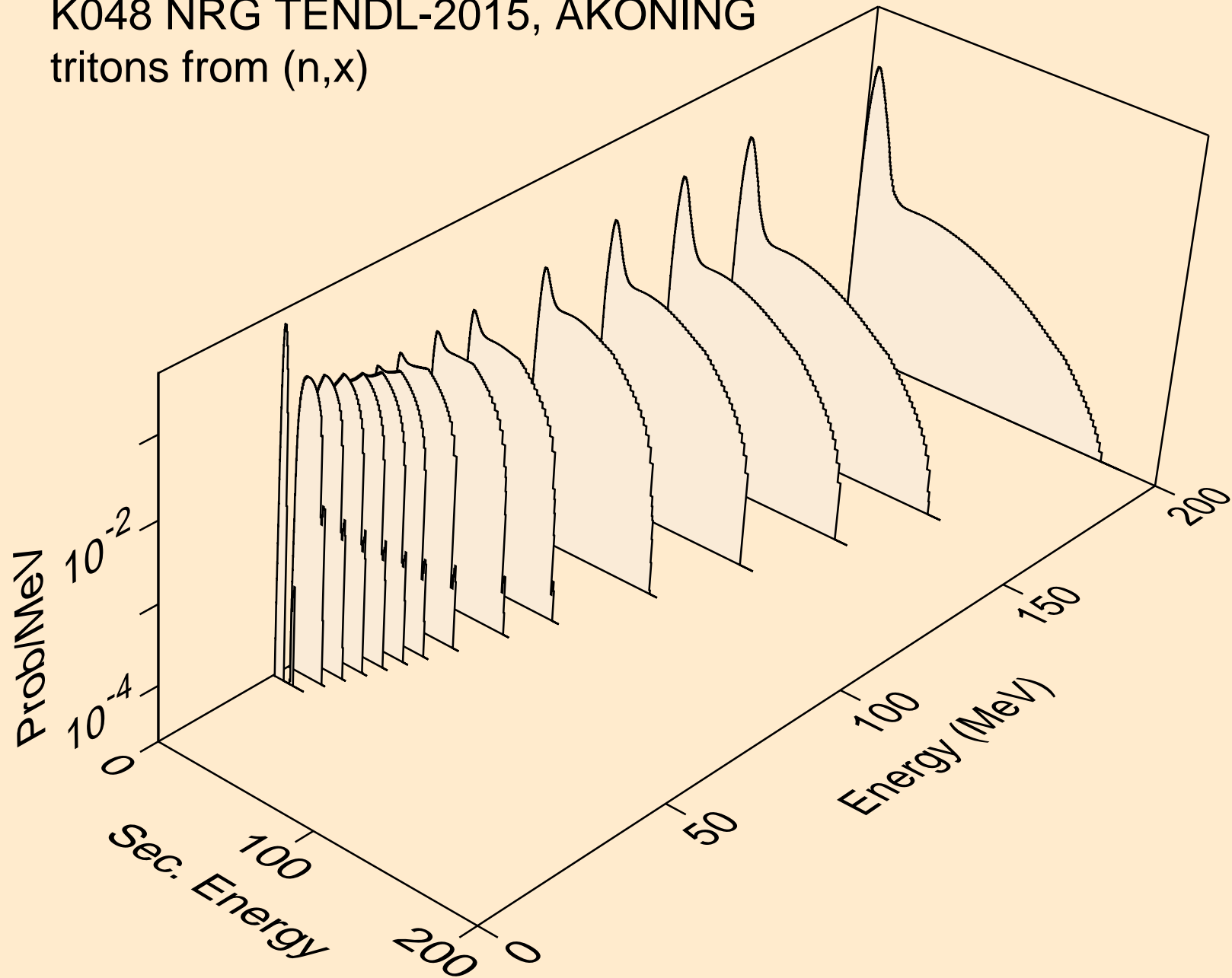
K048 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



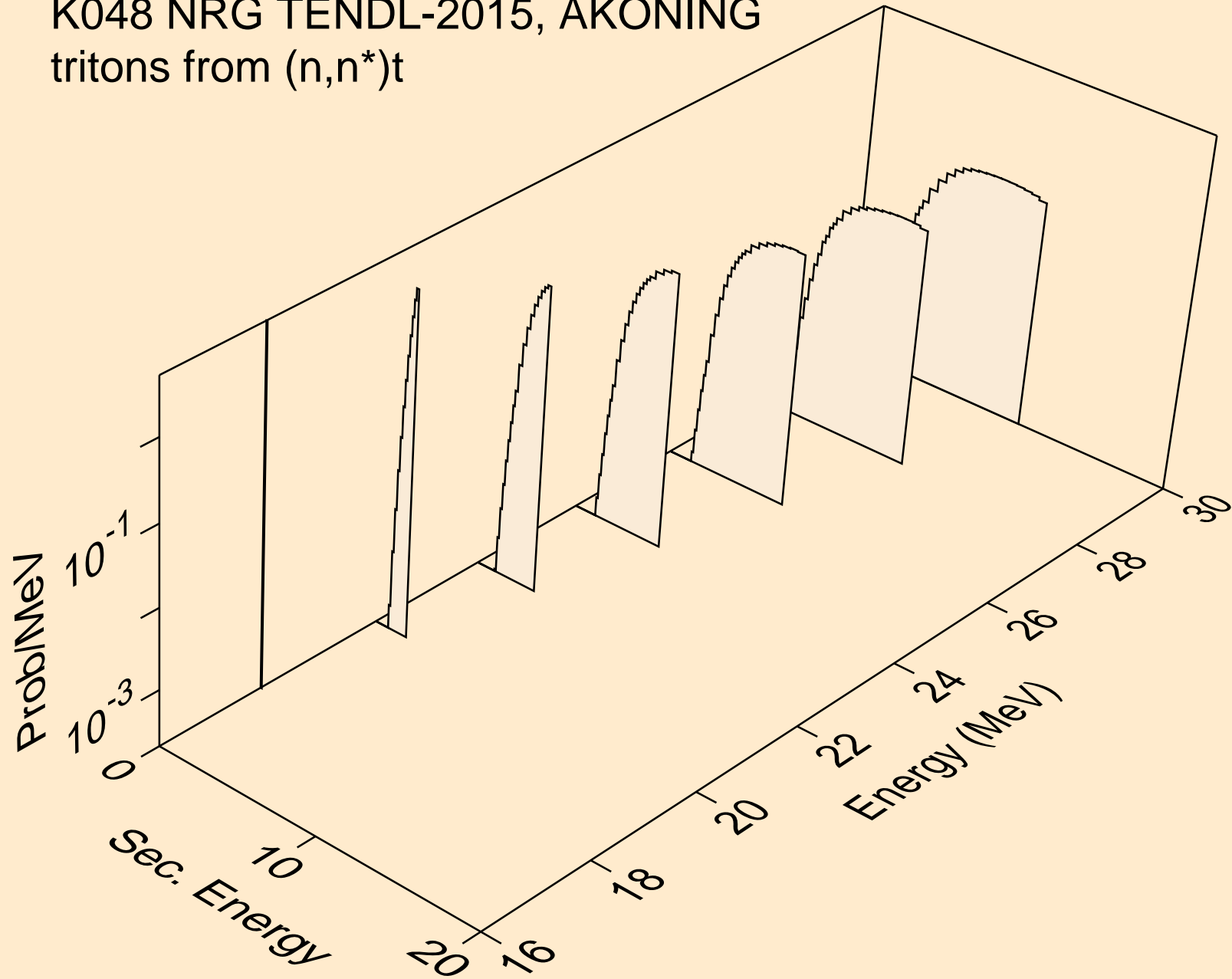
K048 NRG TENDL-2015, AKONING  
deuterons from (n,d)



K048 NRG TENDL-2015, AKONING  
tritons from (n,x)

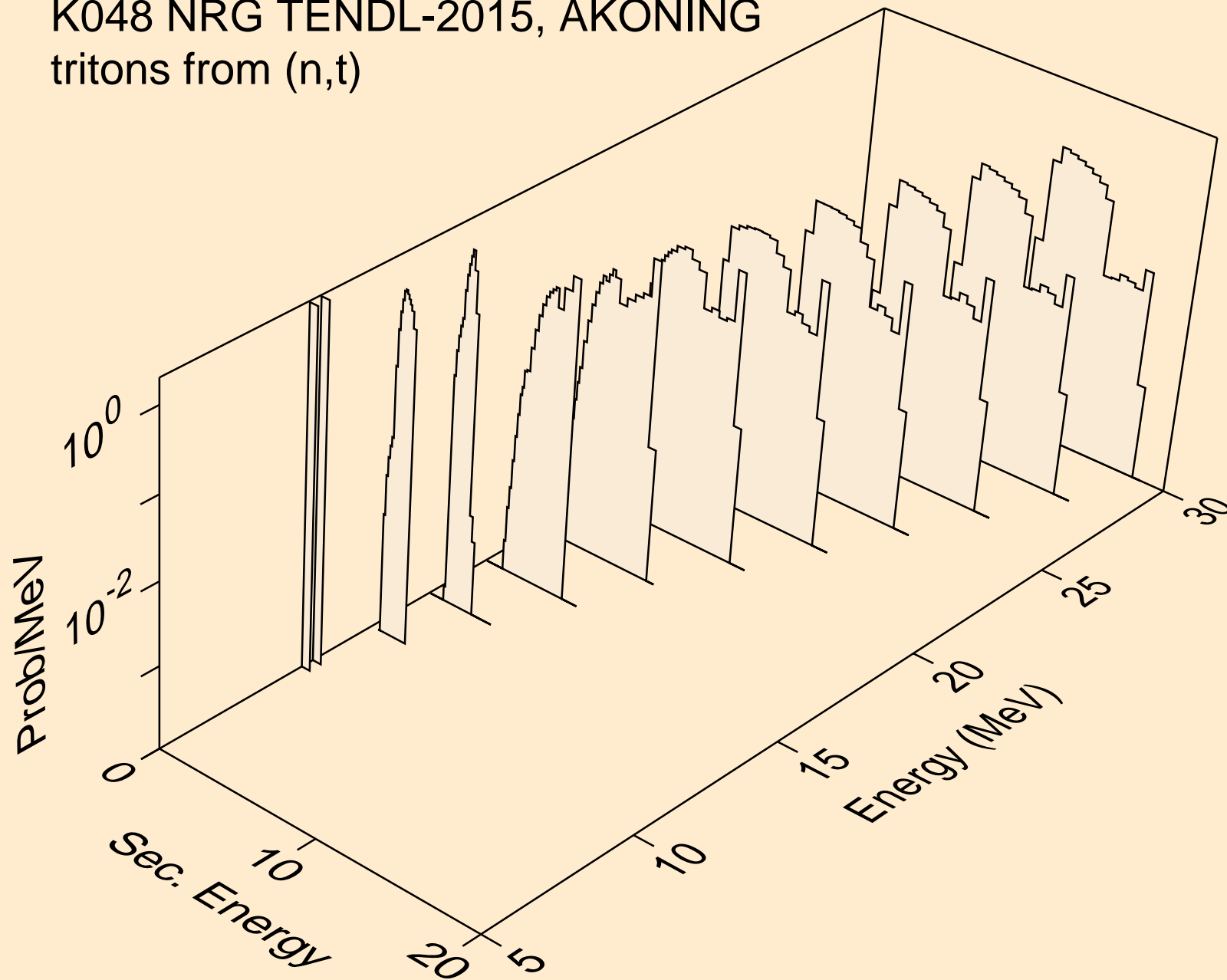


K048 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

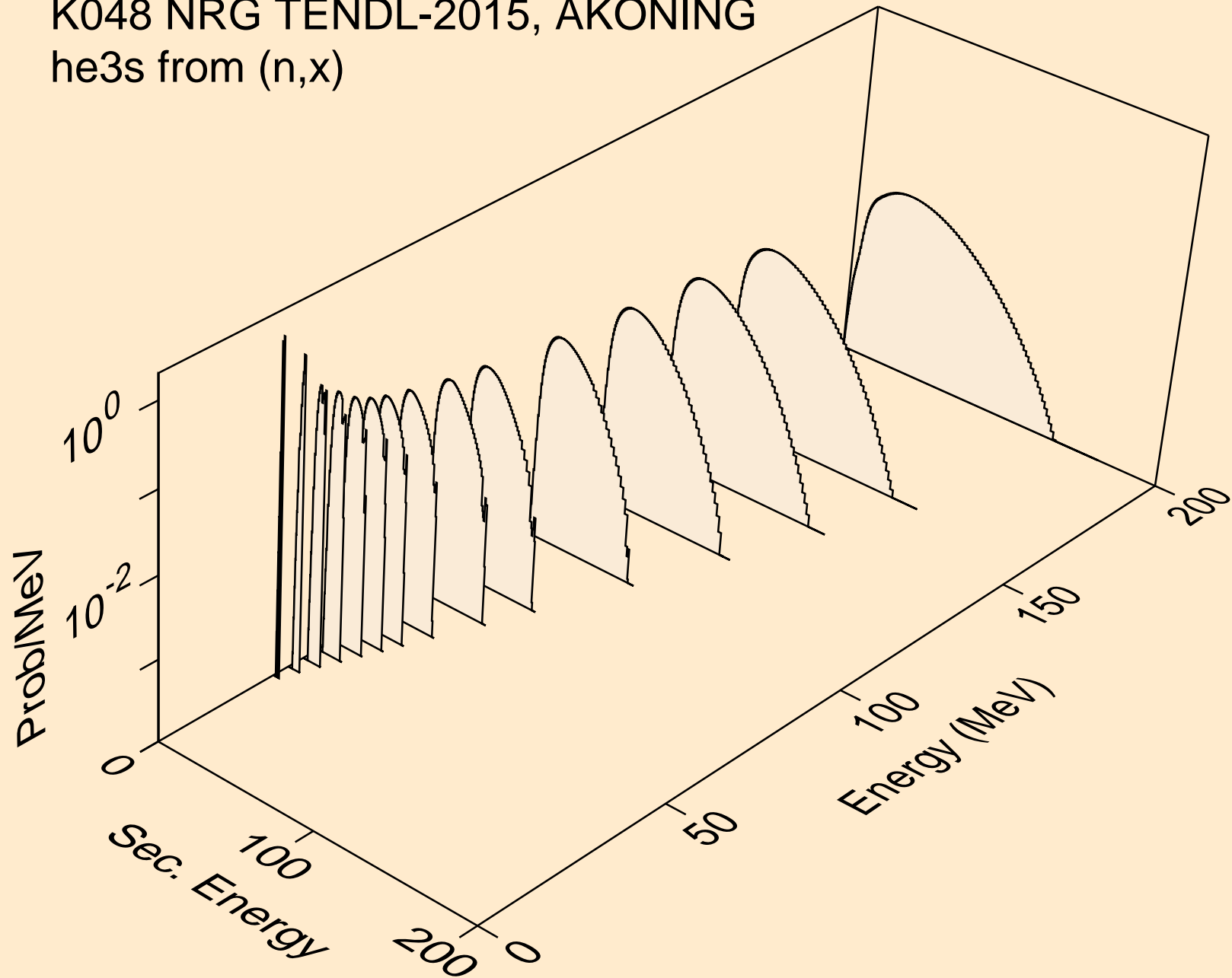




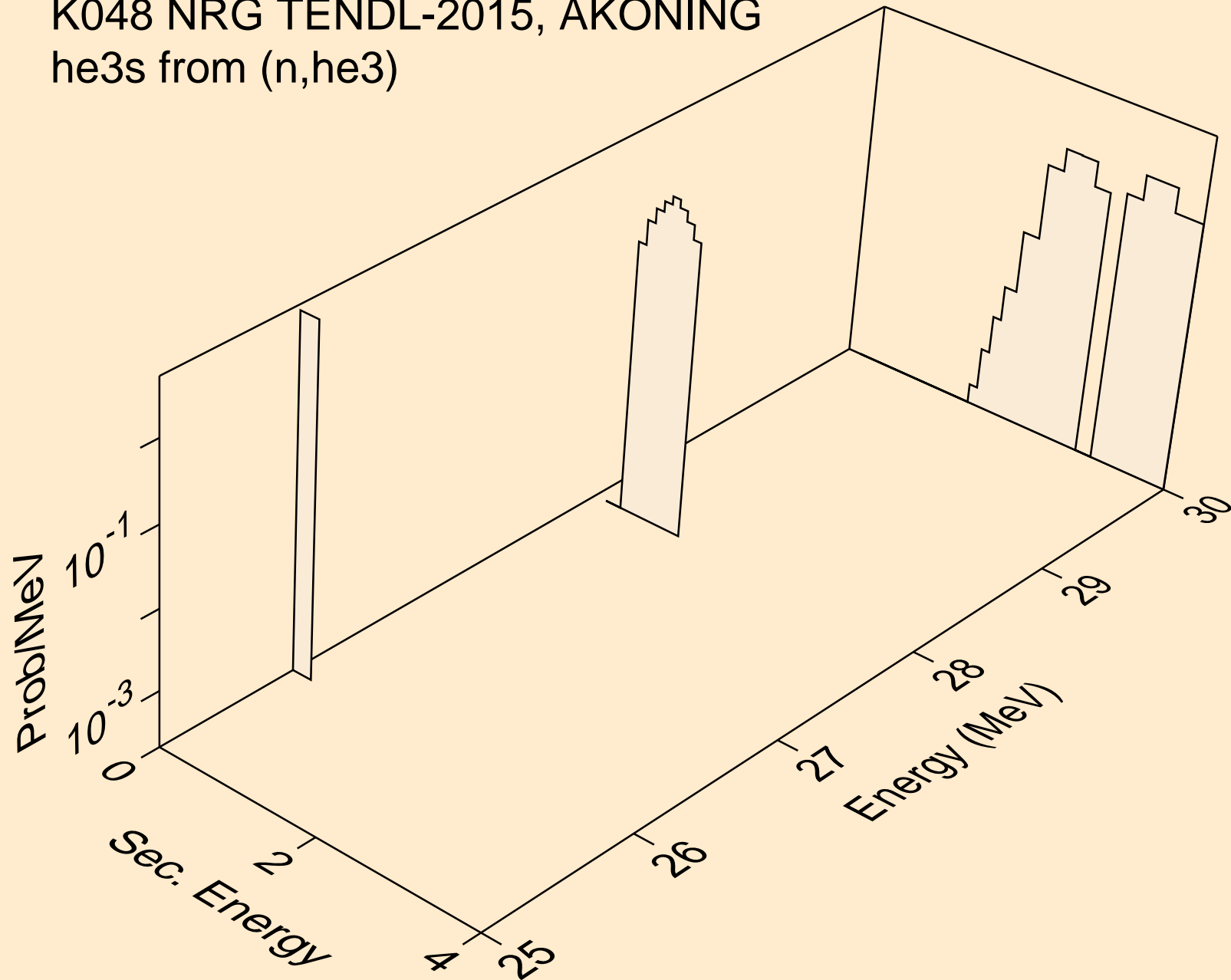
K048 NRG TENDL-2015, AKONING  
tritons from (n,t)



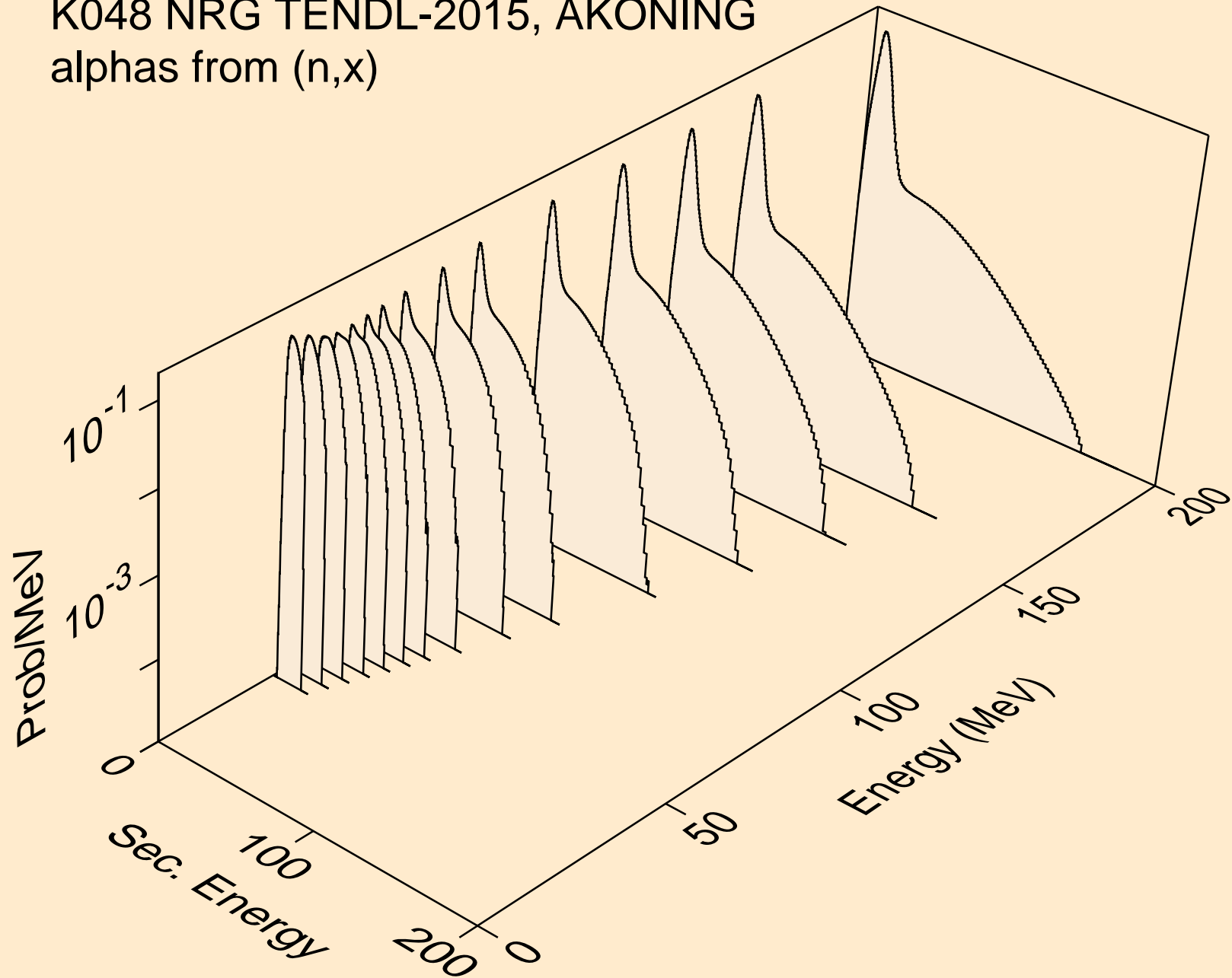
K048 NRG TENDL-2015, AKONING  
he3s from (n,x)



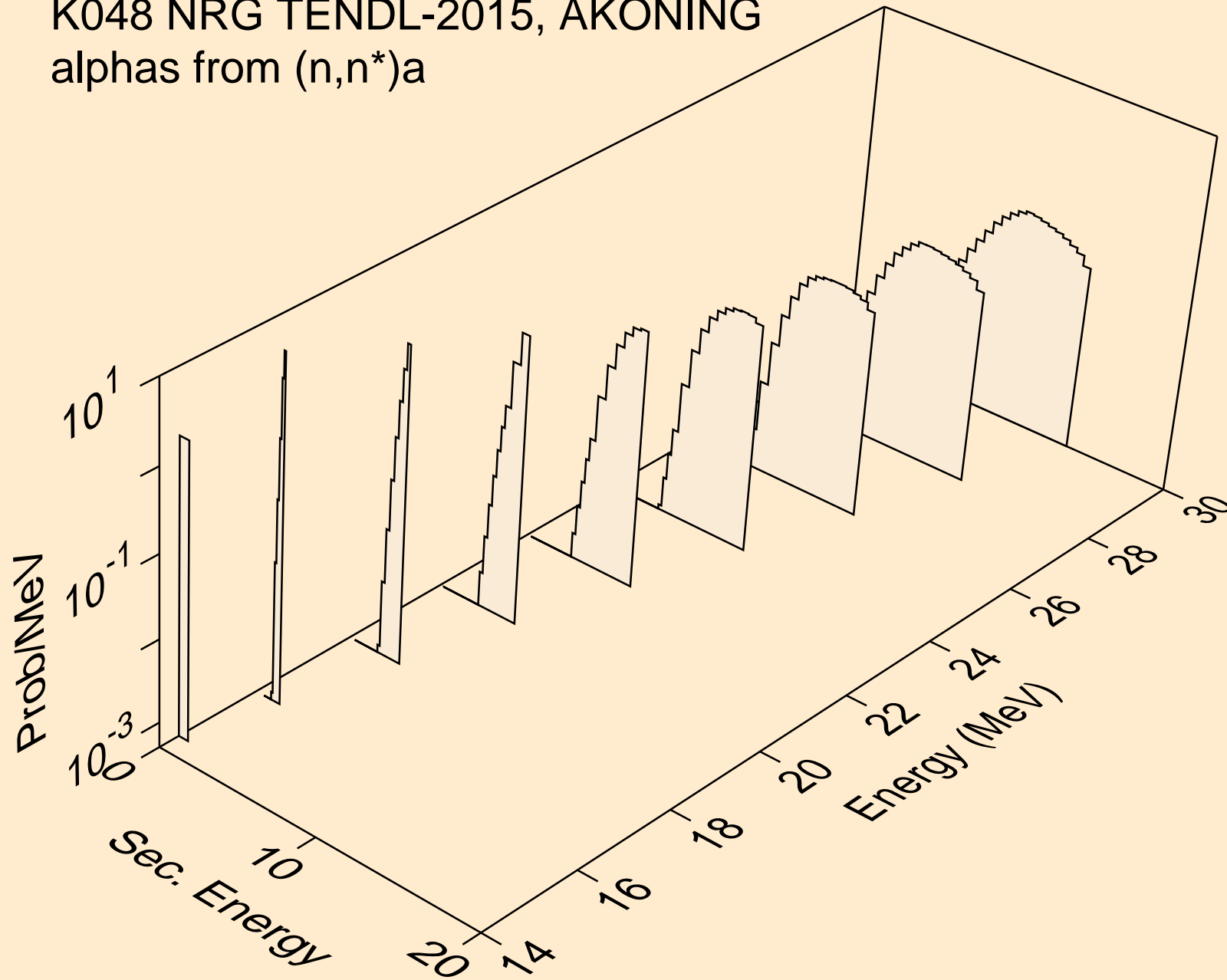
K048 NRG TENDL-2015, AKONING  
he3s from (n,he3)



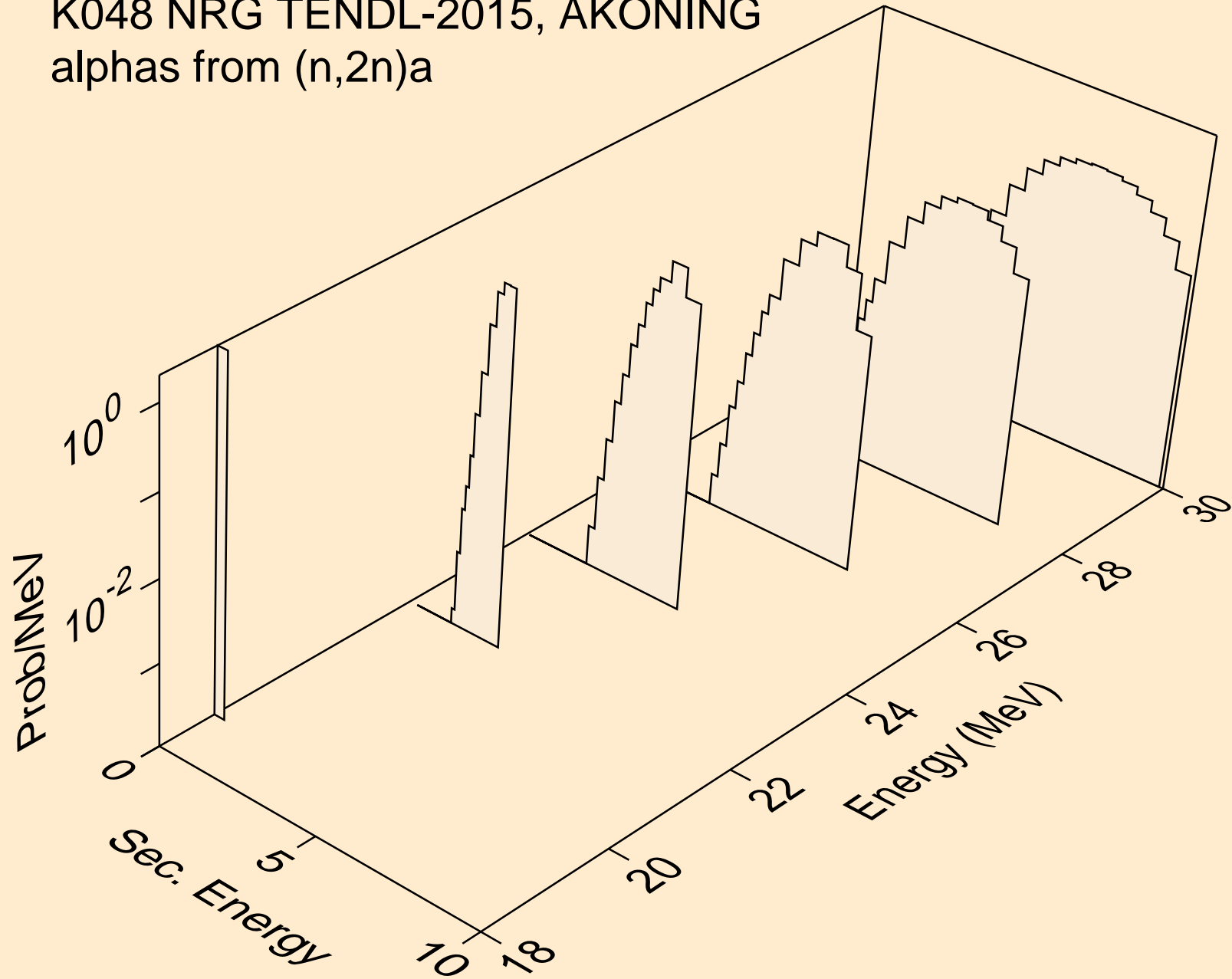
K048 NRG TENDL-2015, AKONING  
alphas from (n,x)



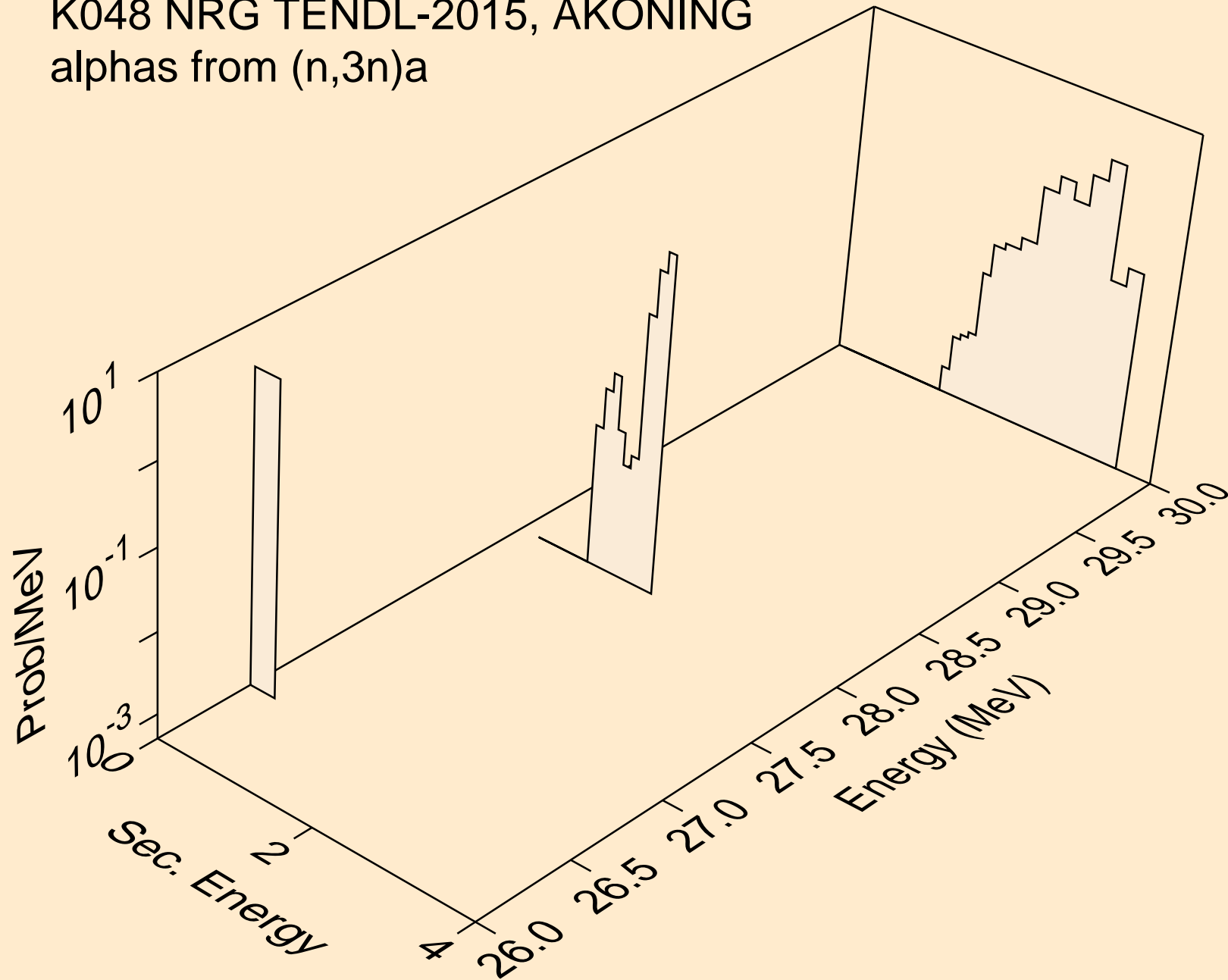
K048 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



K048 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



K048 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



K048 NRG TENDL-2015, AKONING  
alphas from (n,a)

