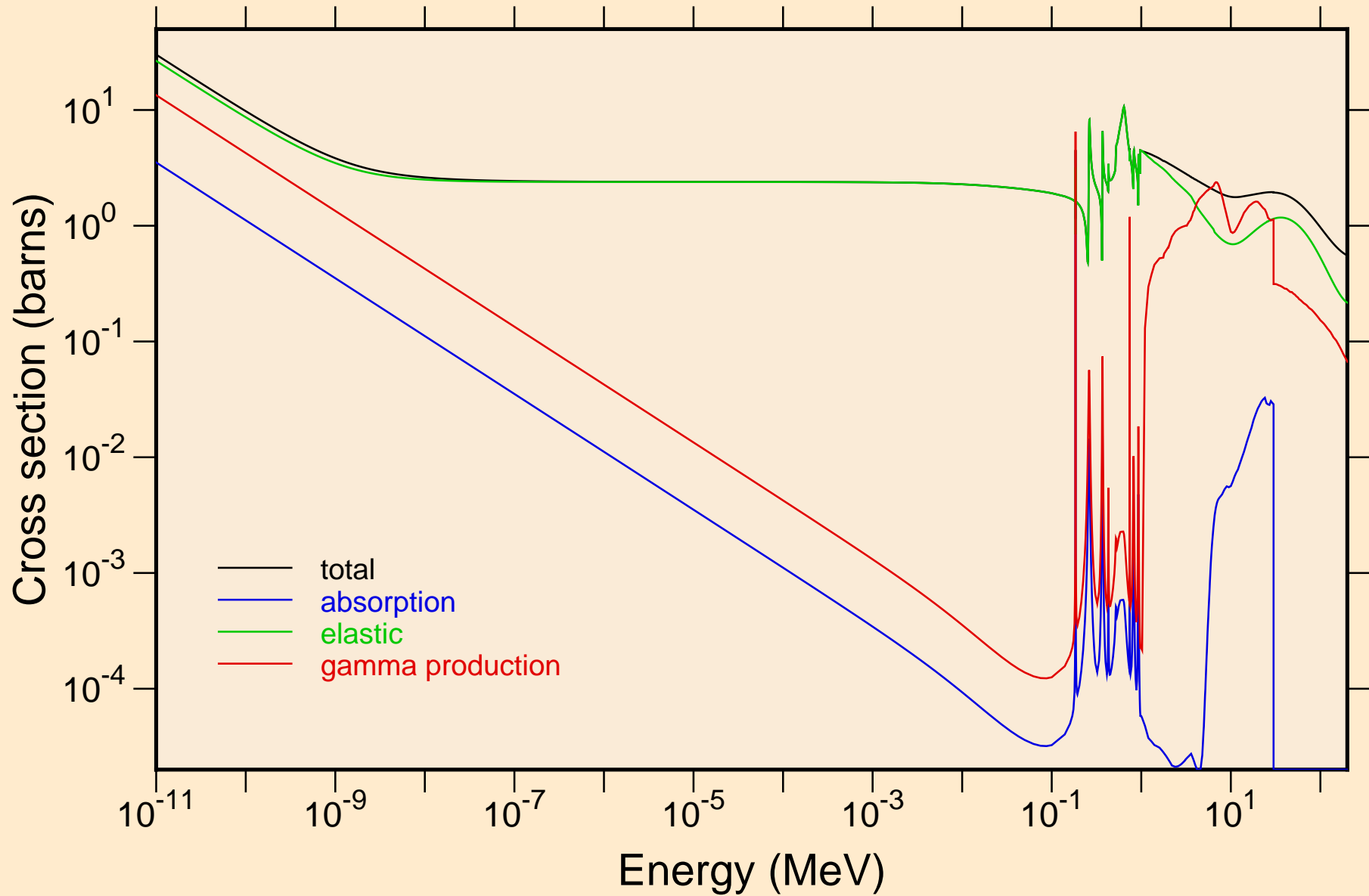
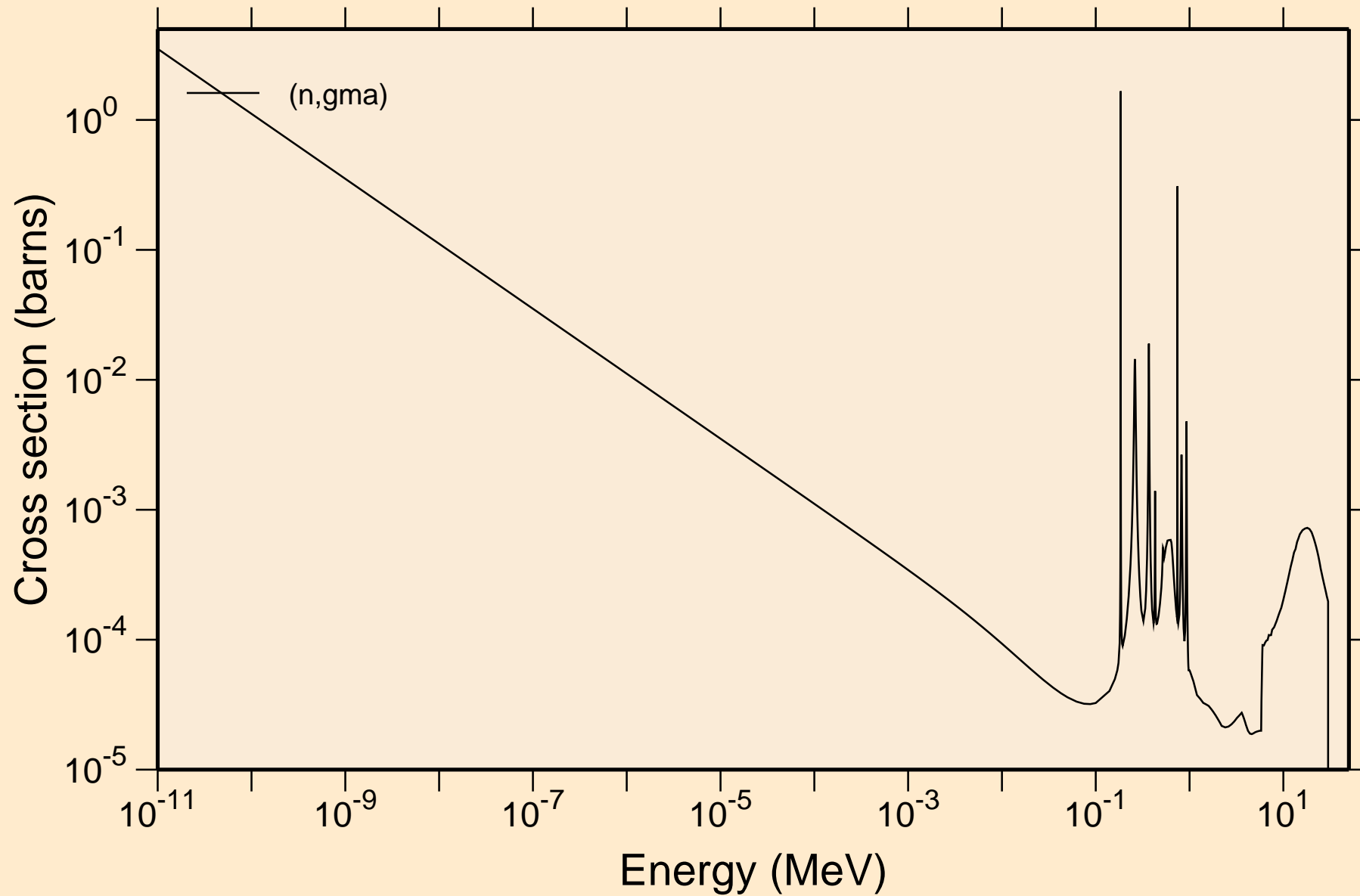


# MG027 NRG TENDL-2015, AKONING

## Principal cross sections

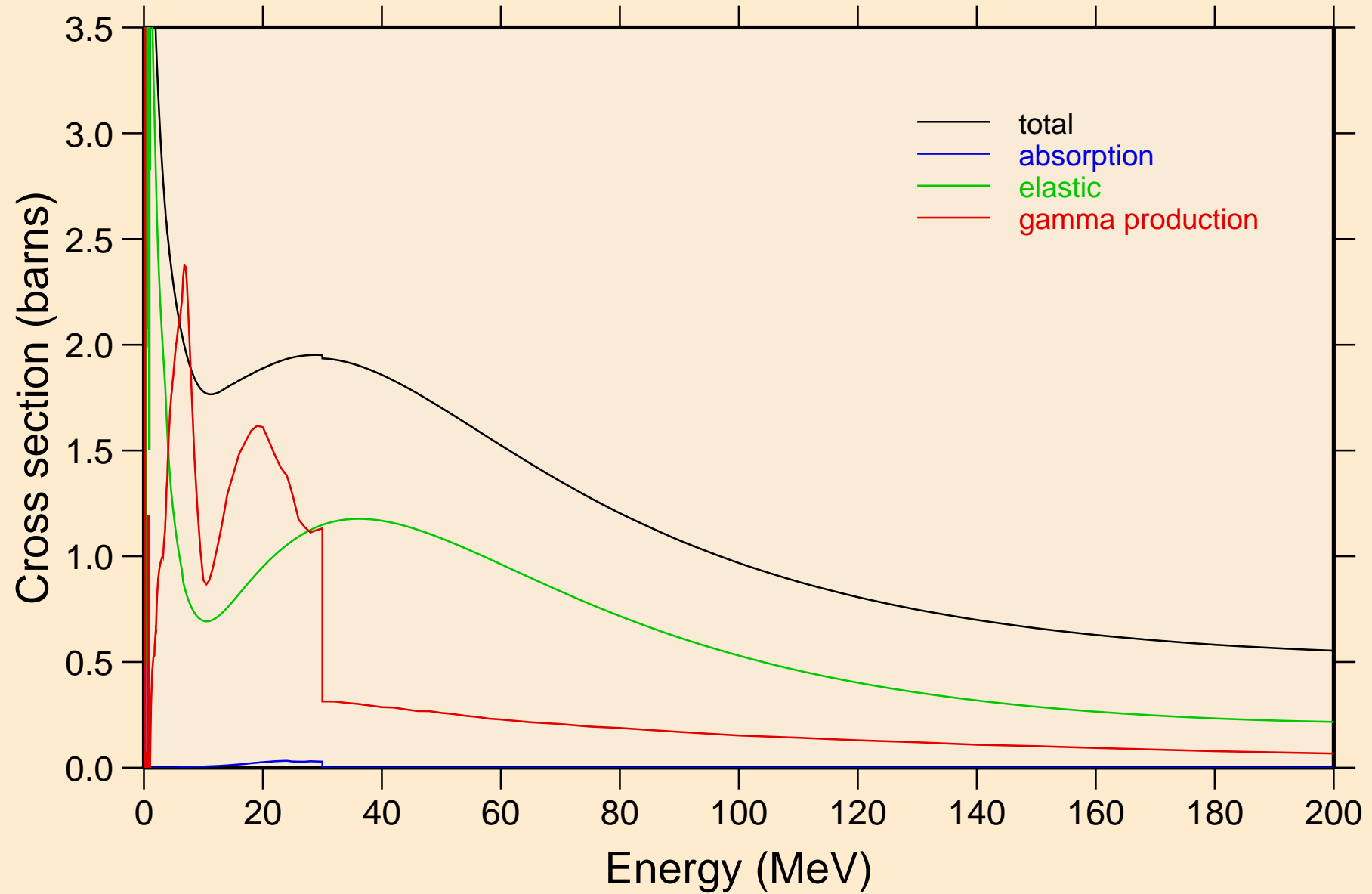


MG027 NRG TENDL-2015, AKONING  
Non-threshold reactions

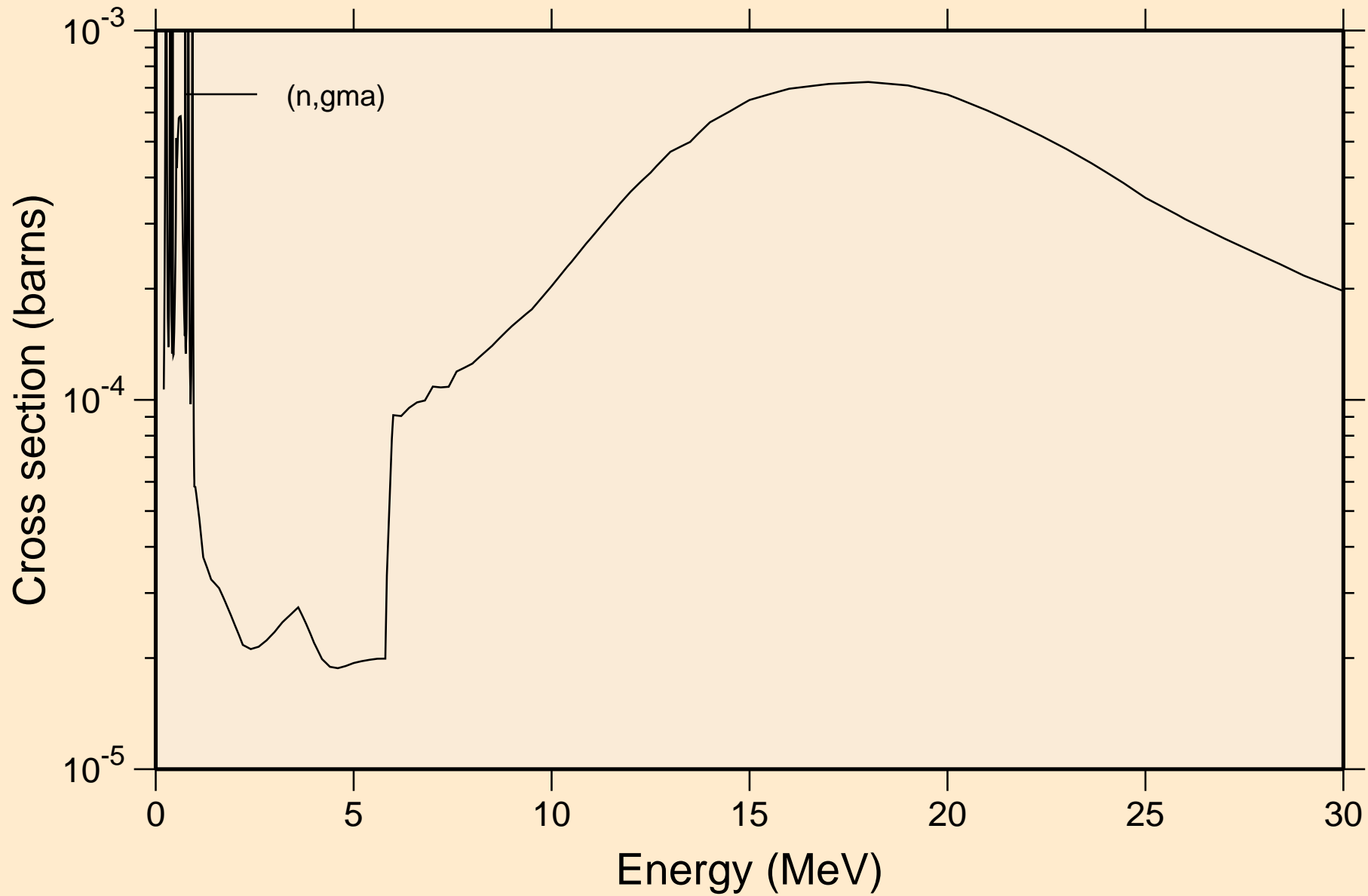


# MG027 NRG TENDL-2015, AKONING

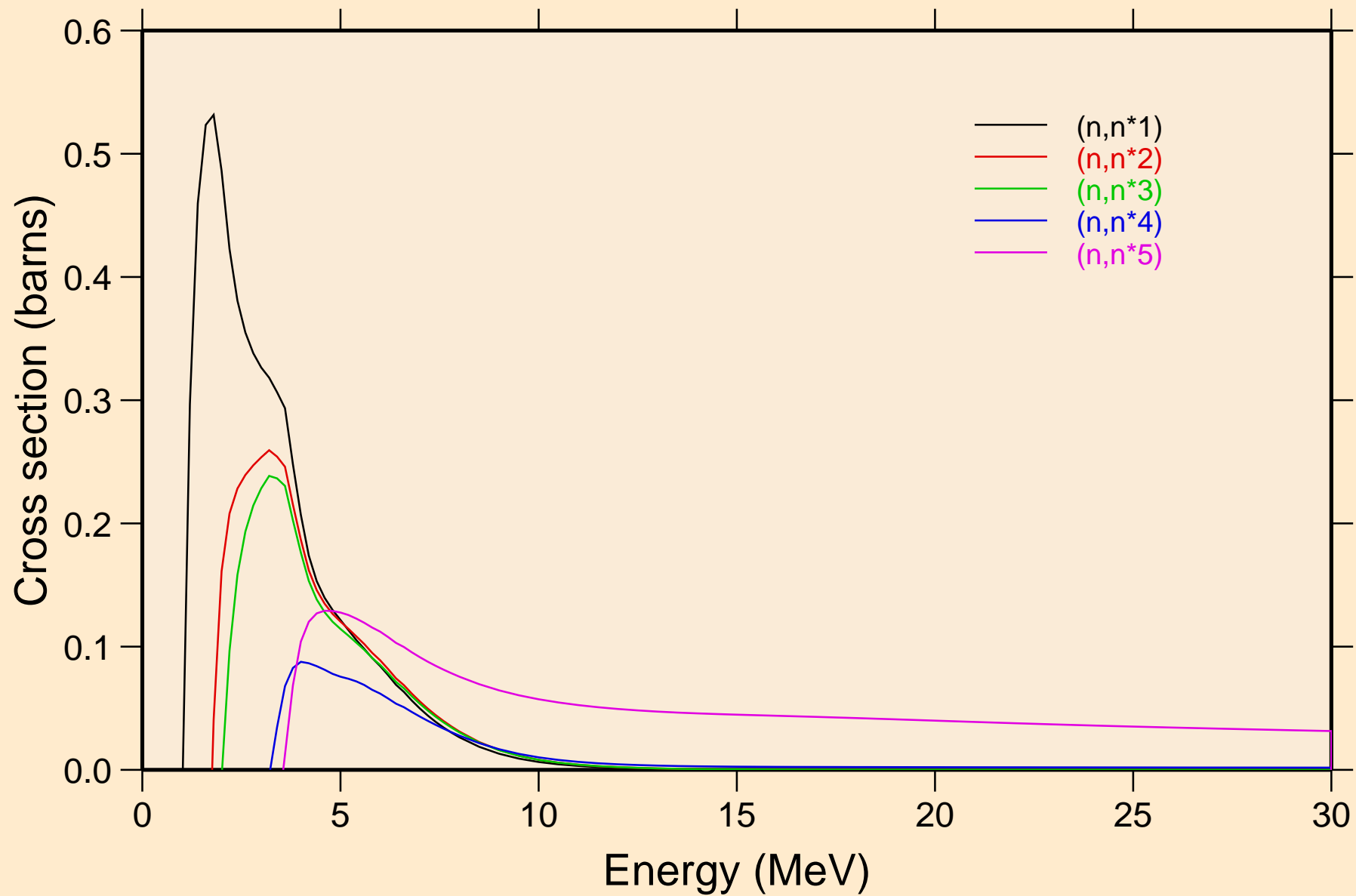
## Principal cross sections



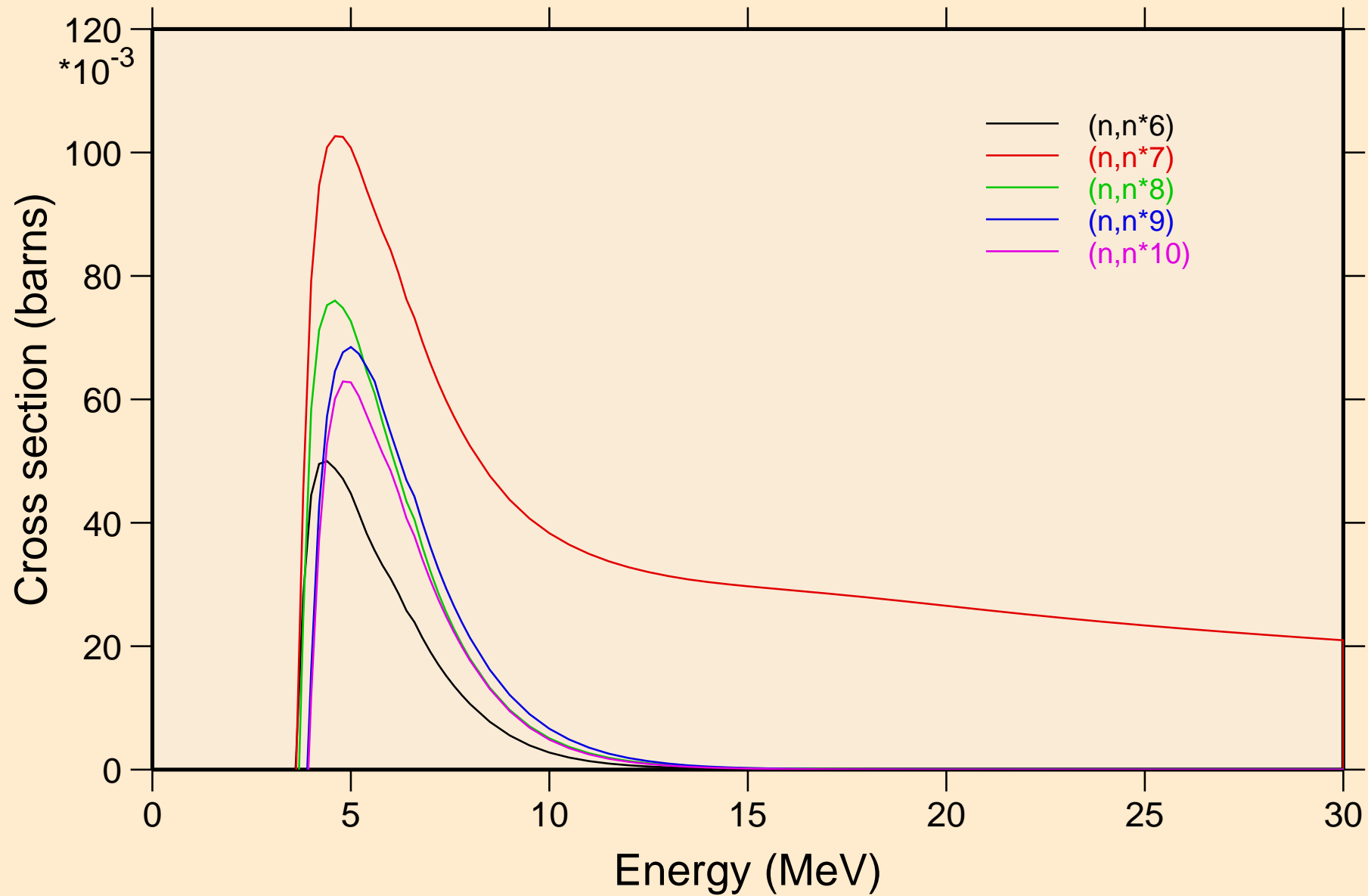
MG027 NRG TENDL-2015, AKONING  
Non-threshold reactions



MG027 NRG TENDL-2015, AKONING  
Inelastic levels

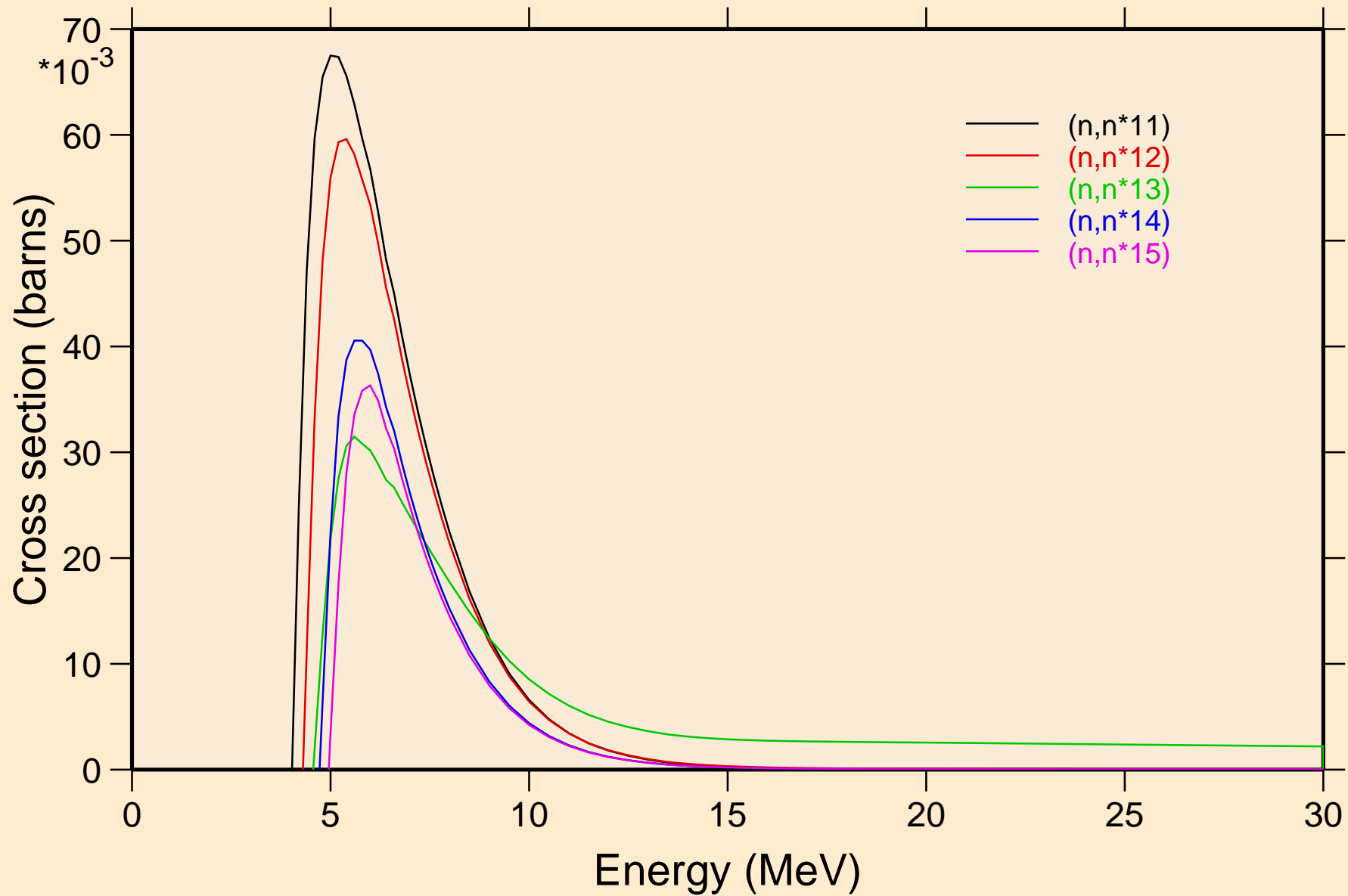


MG027 NRG TENDL-2015, AKONING  
Inelastic levels



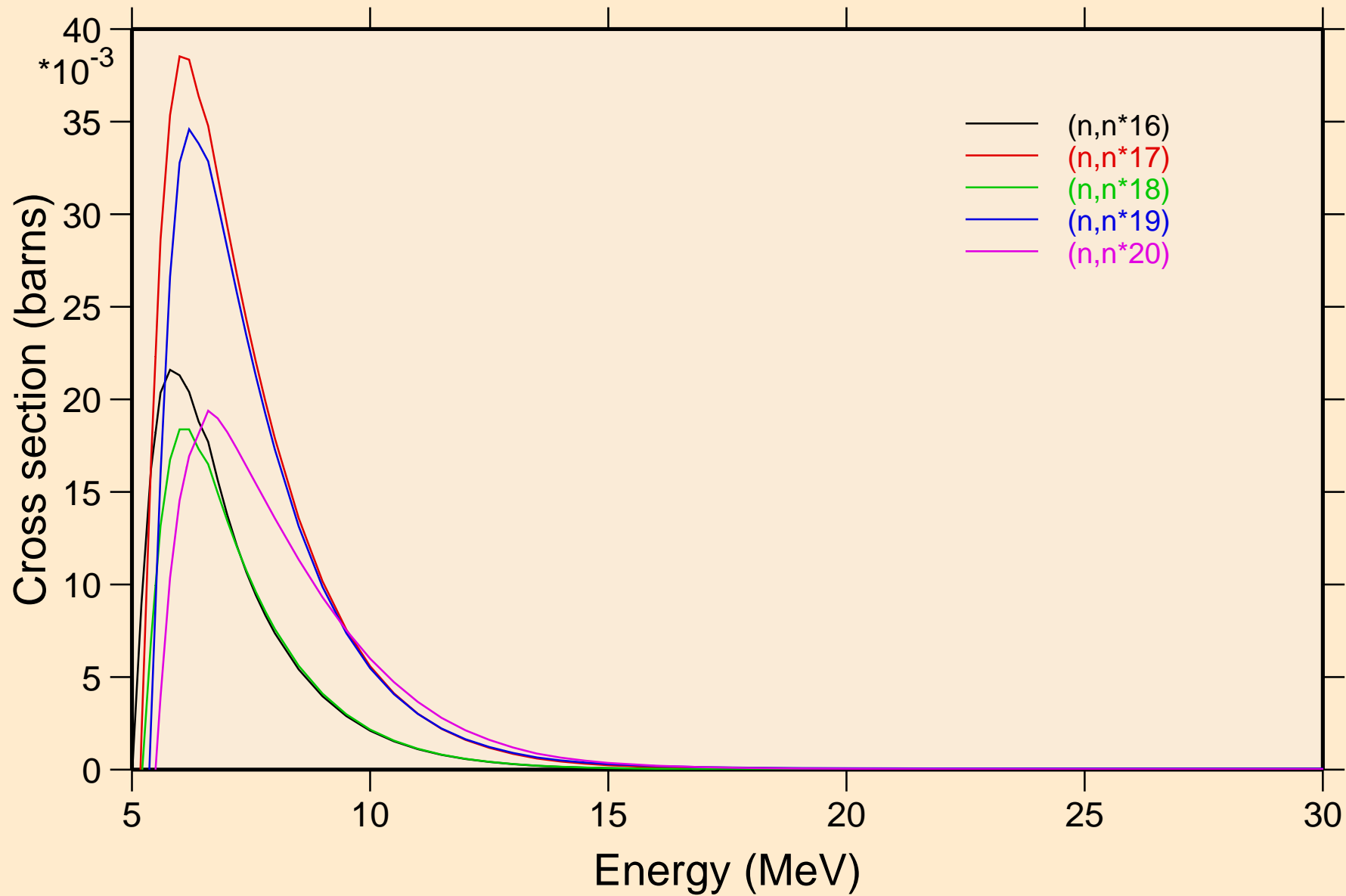
# MG027 NRG TENDL-2015, AKONING

## Inelastic levels



# MG027 NRG TENDL-2015, AKONING

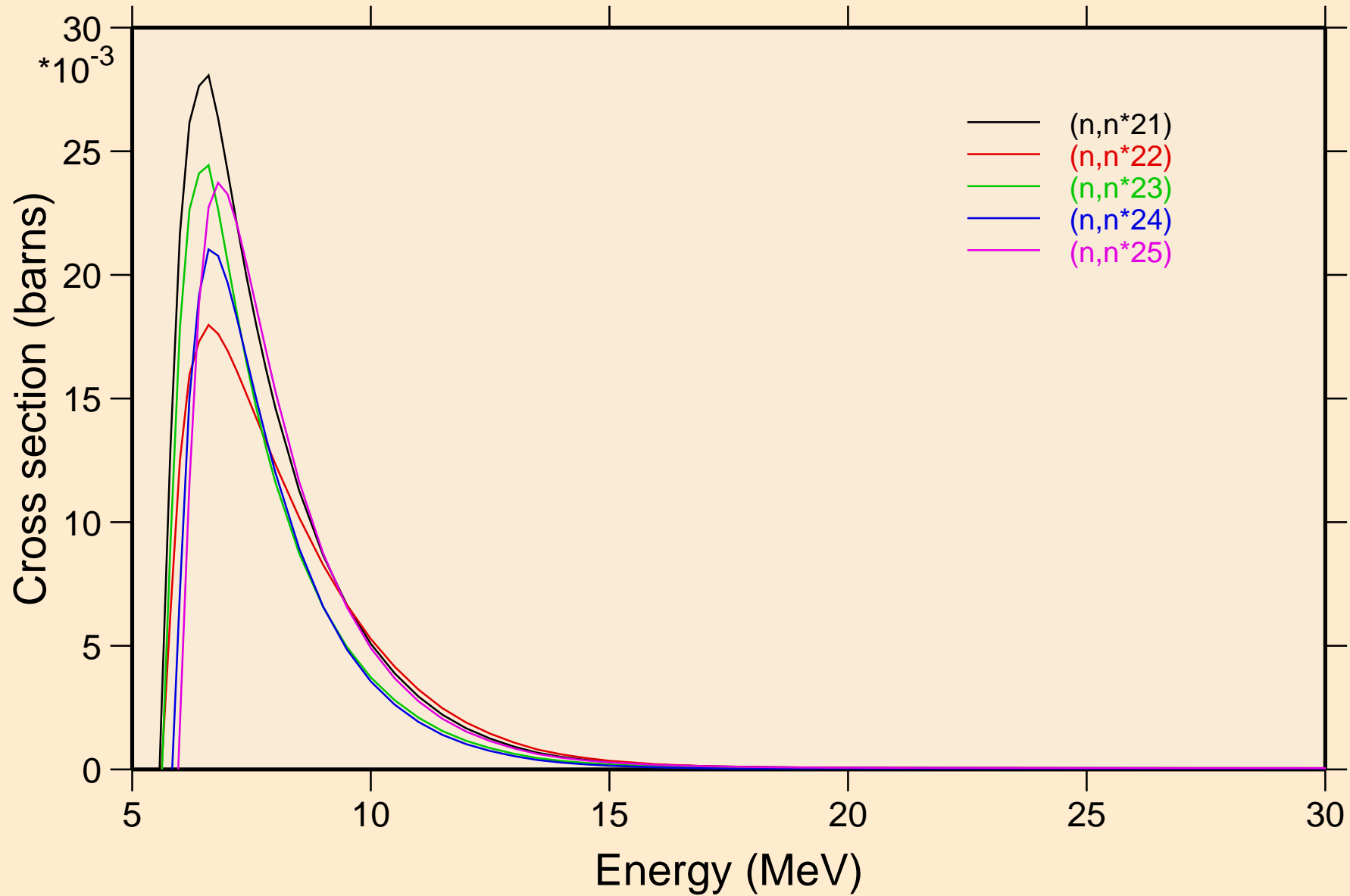
## Inelastic levels





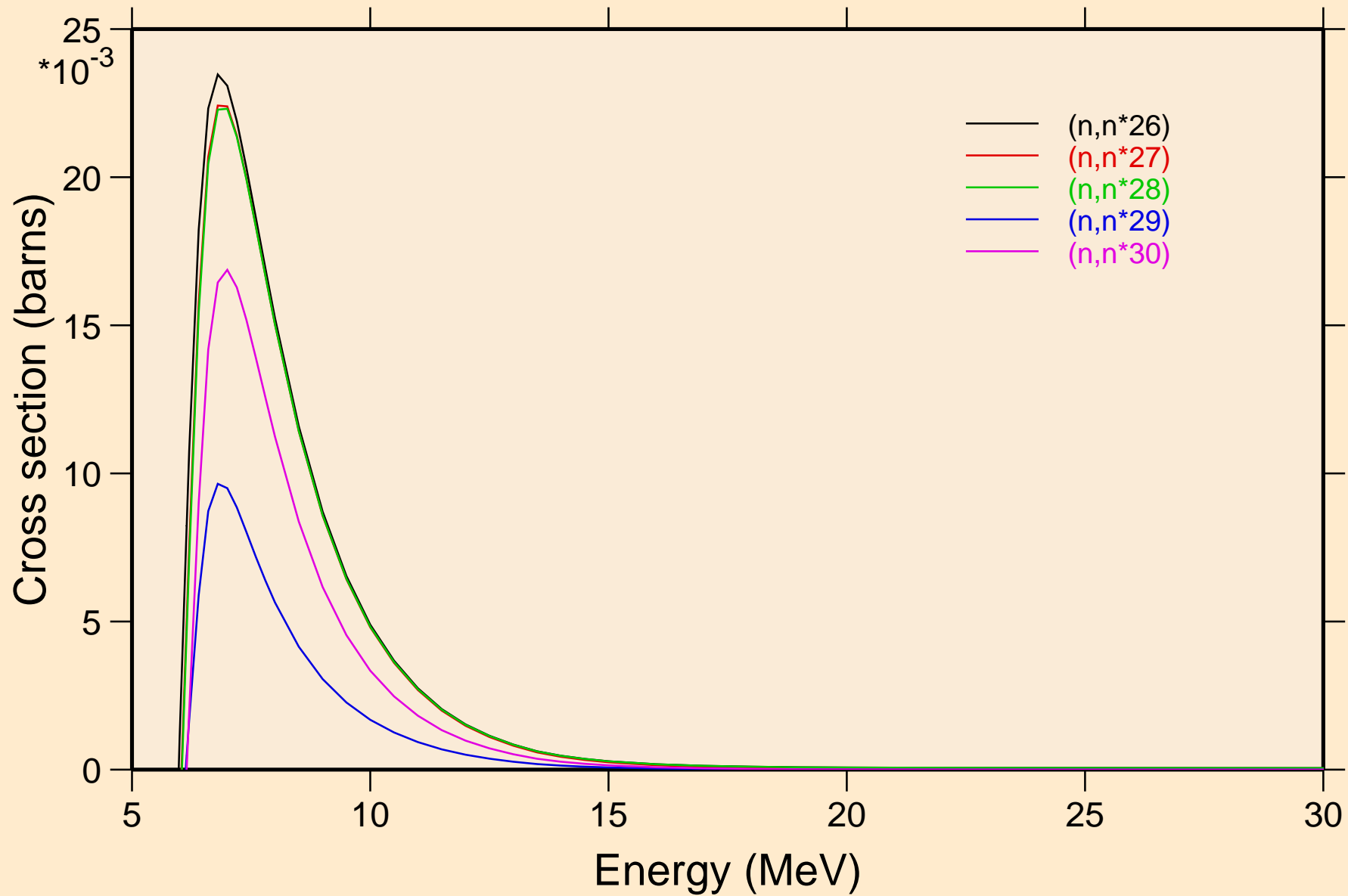
# MG027 NRG TENDL-2015, AKONING

## Inelastic levels



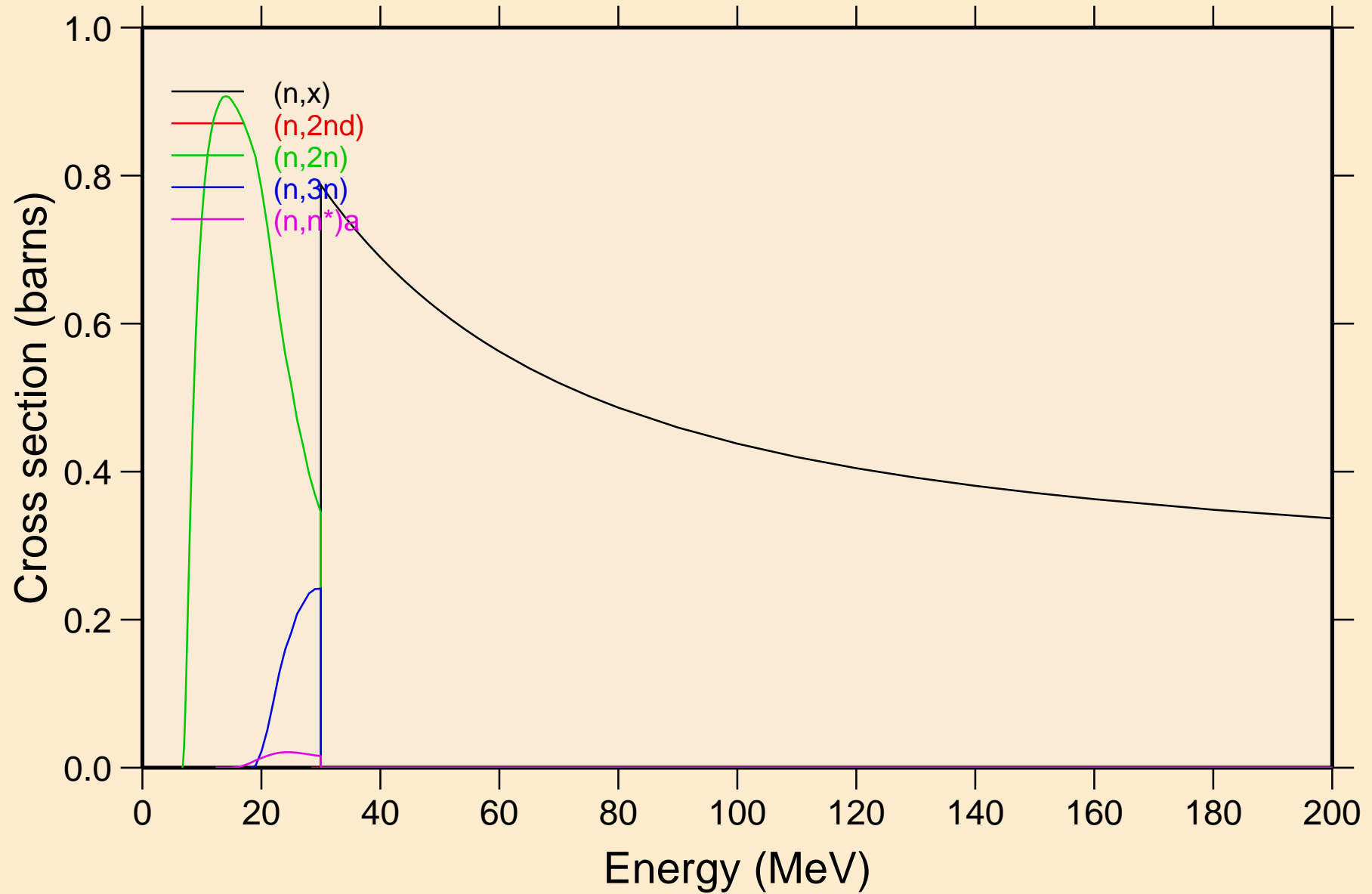
# MG027 NRG TENDL-2015, AKONING

## Inelastic levels



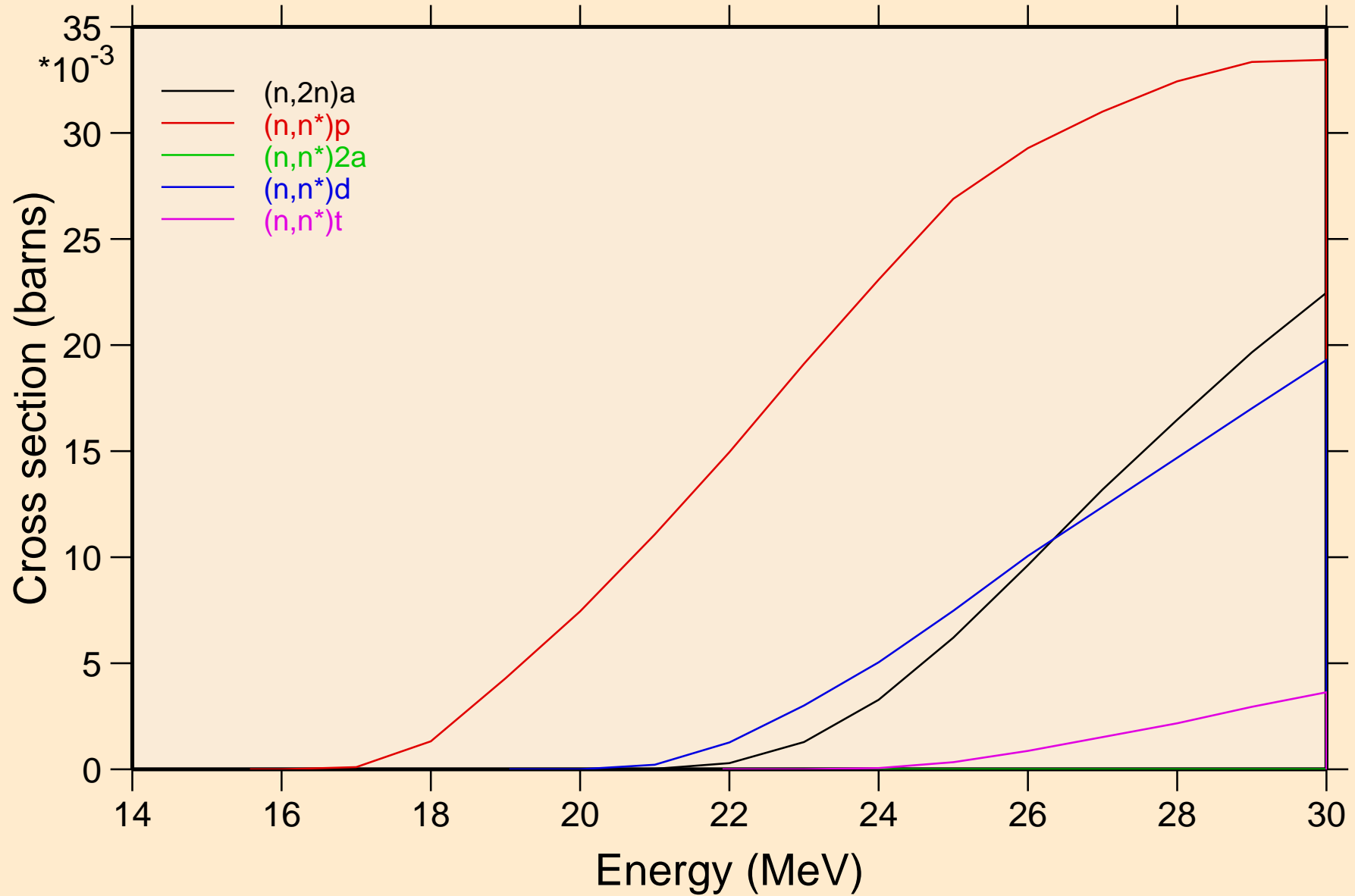
# MG027 NRG TENDL-2015, AKONING

## Threshold reactions



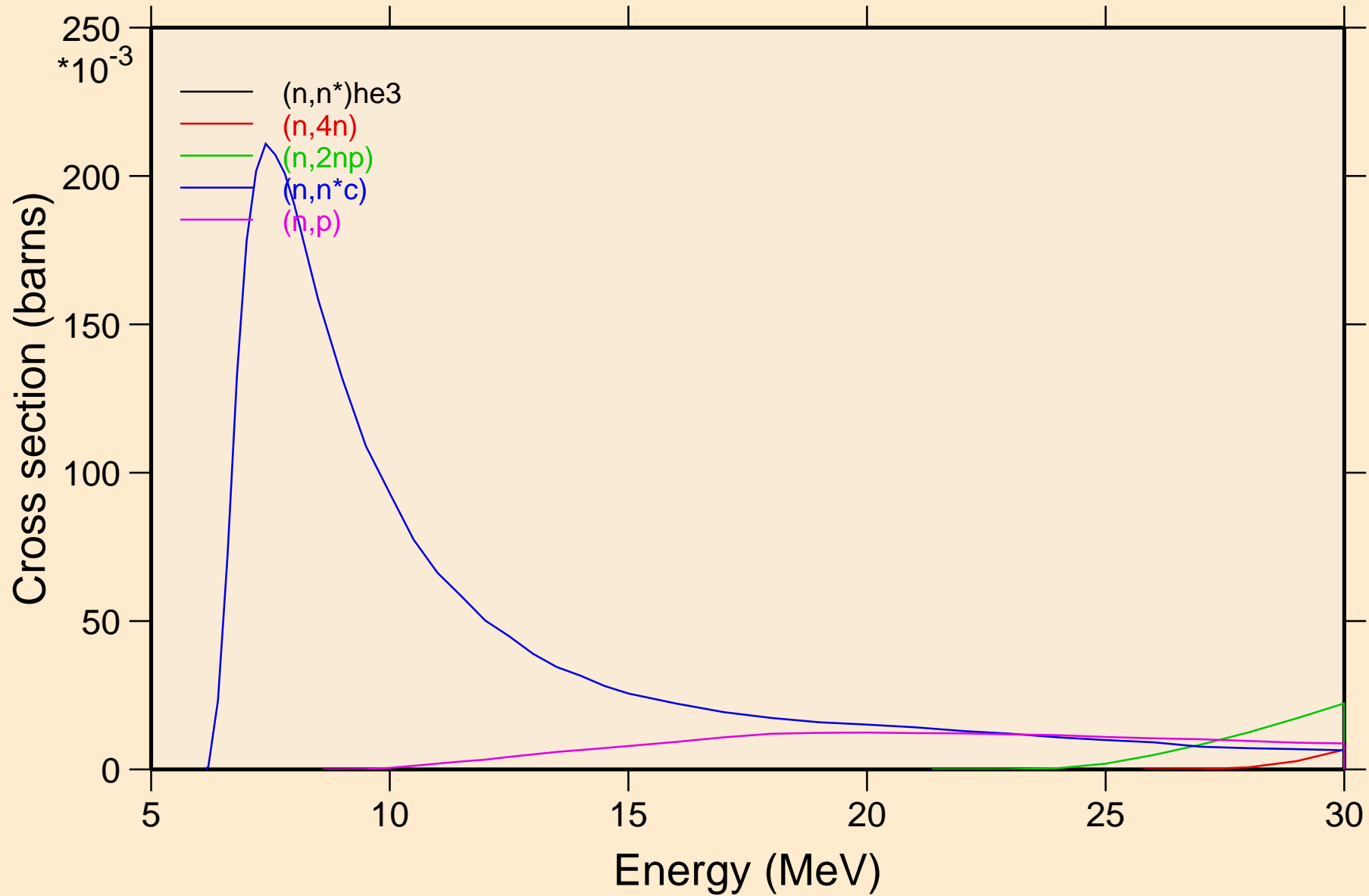
# MG027 NRG TENDL-2015, AKONING

## Threshold reactions



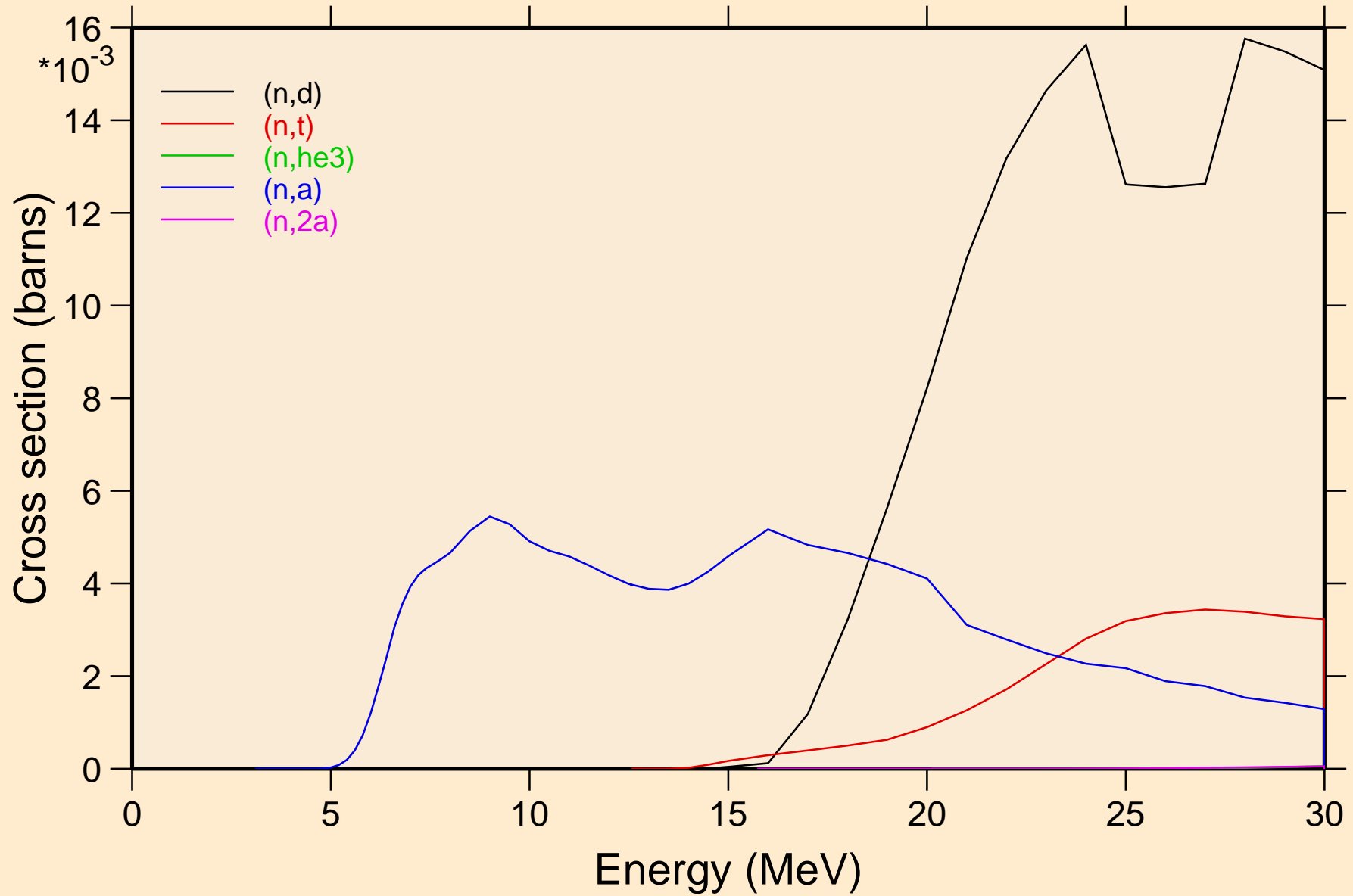
# MG027 NRG TENDL-2015, AKONING

## Threshold reactions



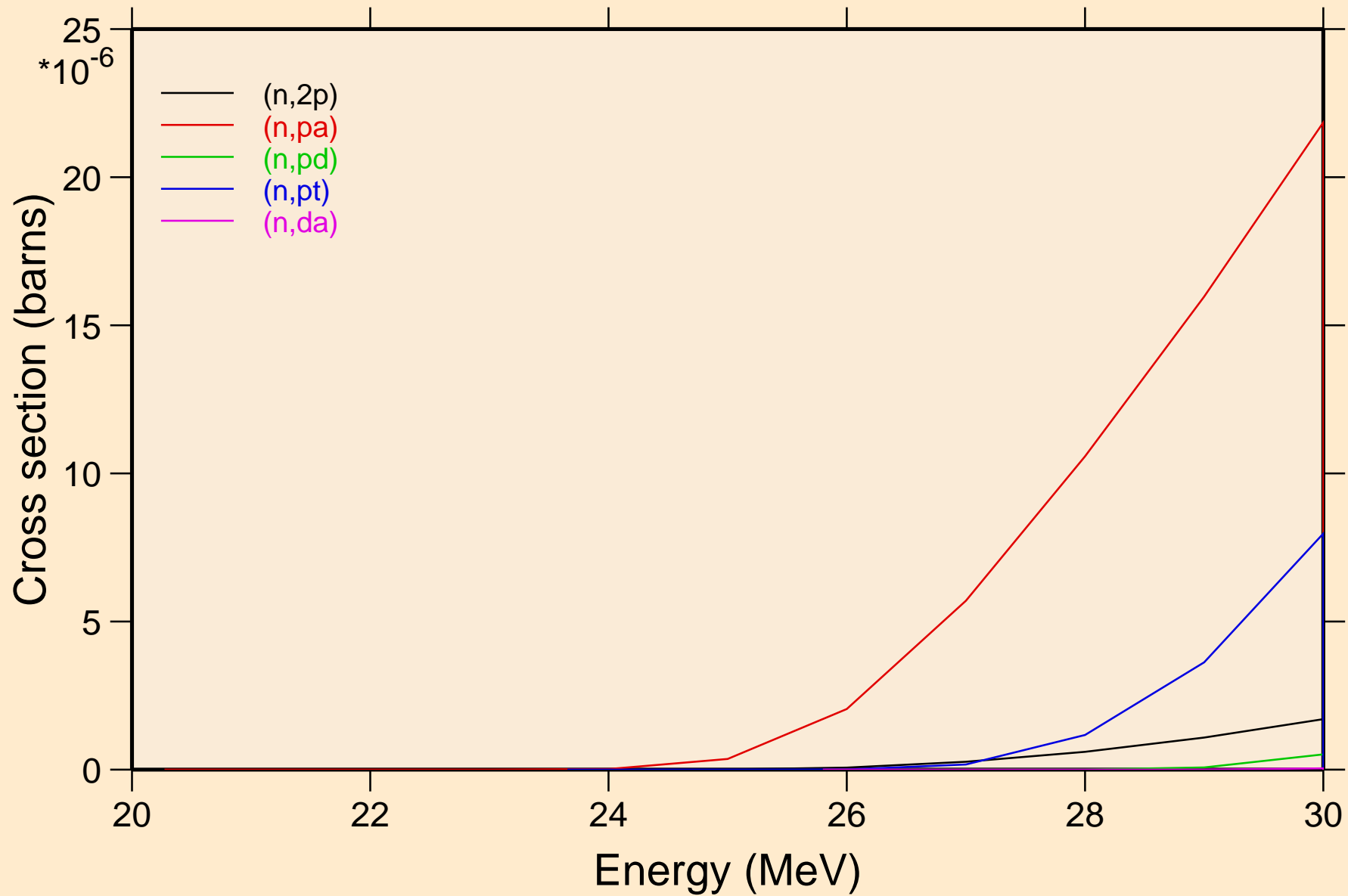
# MG027 NRG TENDL-2015, AKONING

## Threshold reactions

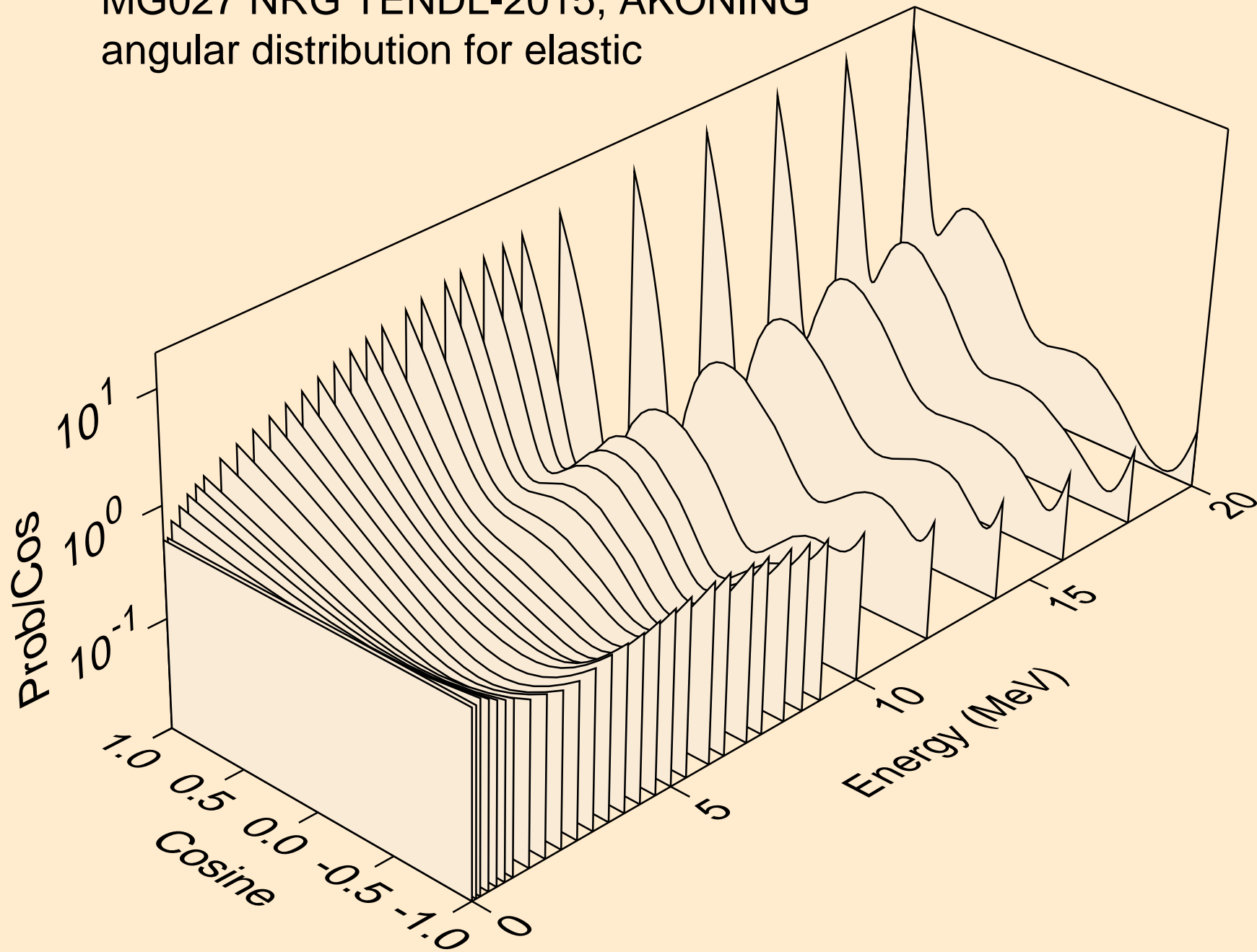


# MG027 NRG TENDL-2015, AKONING

## Threshold reactions

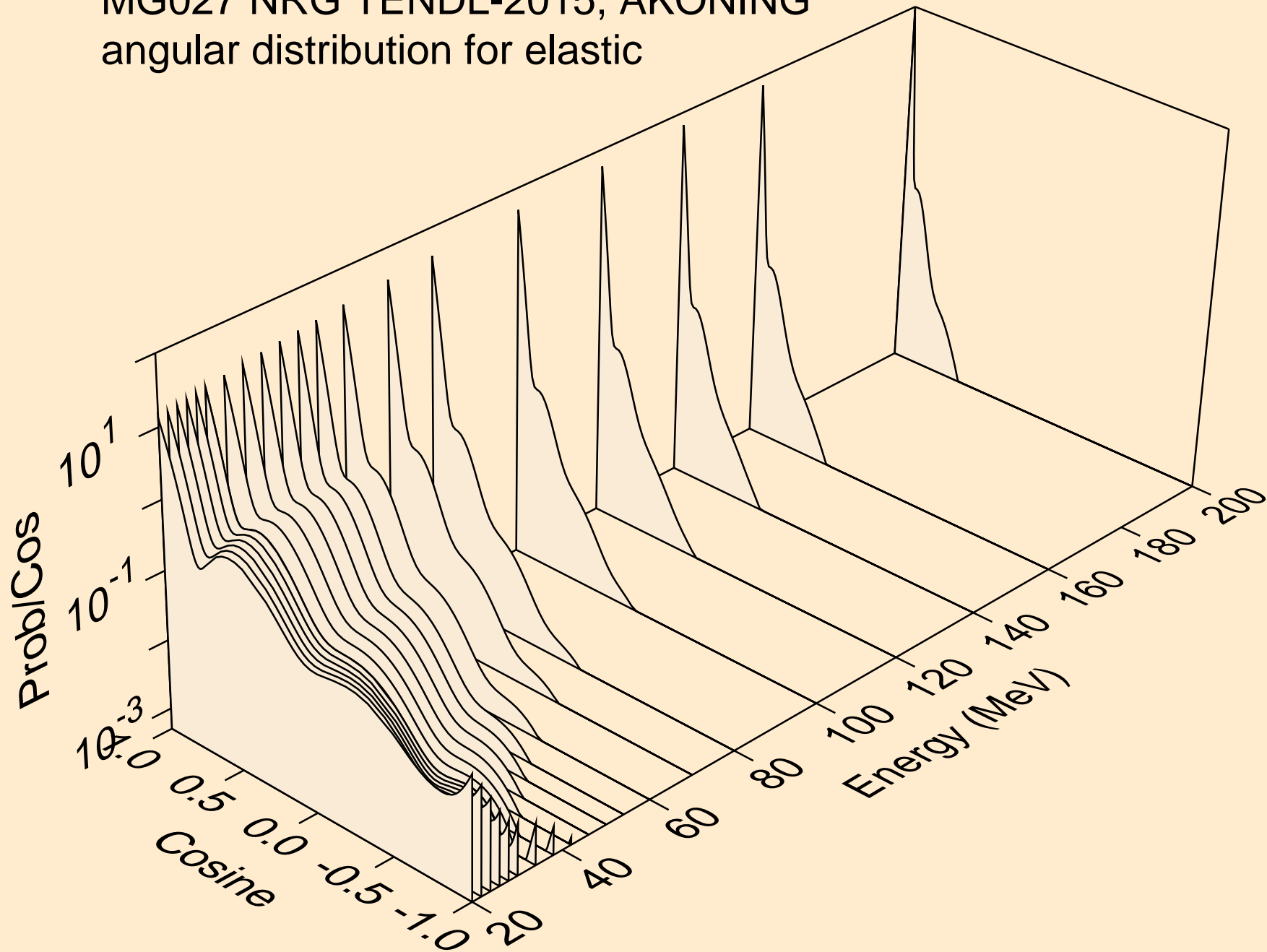


MG027 NRG TENDL-2015, AKONING  
angular distribution for elastic

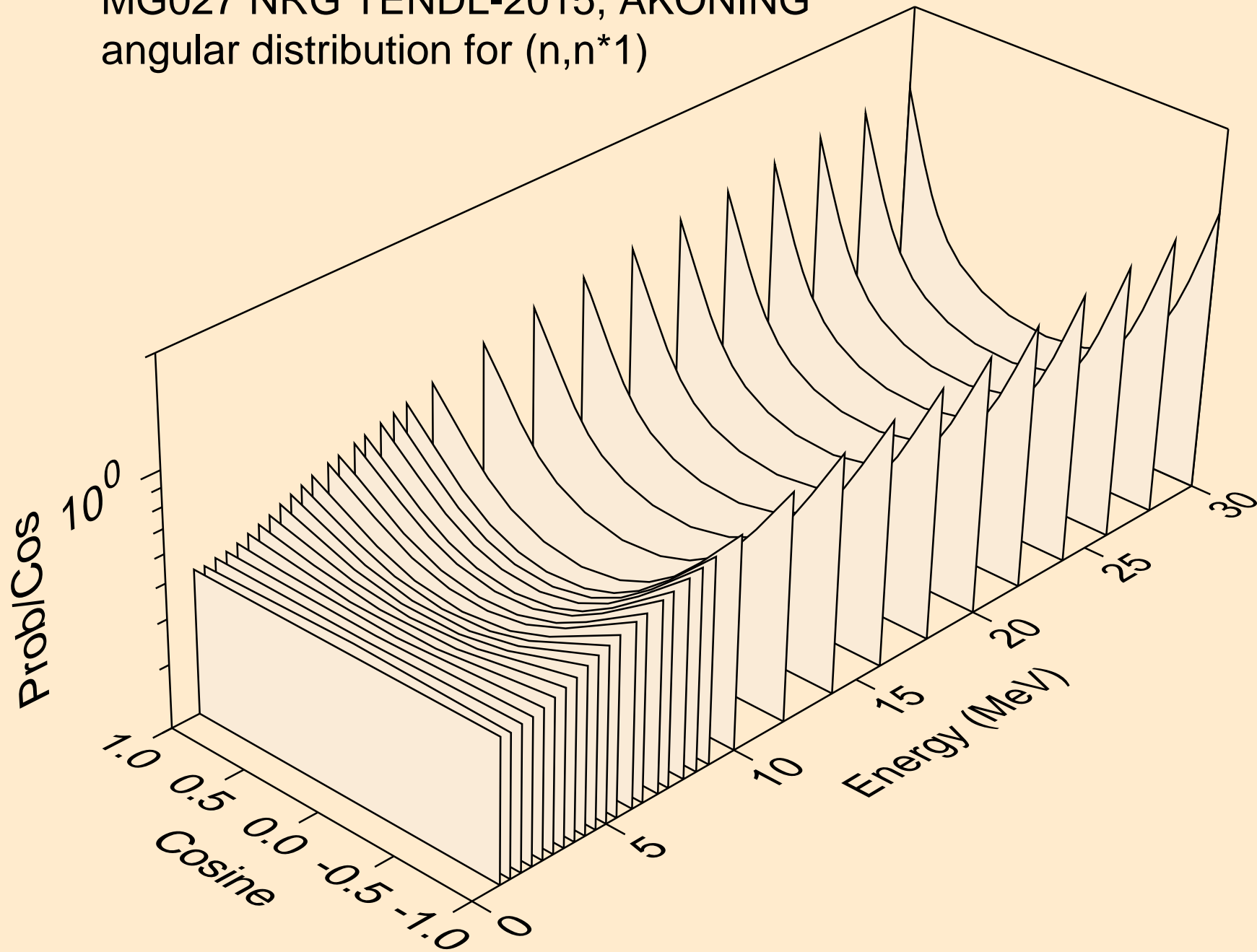




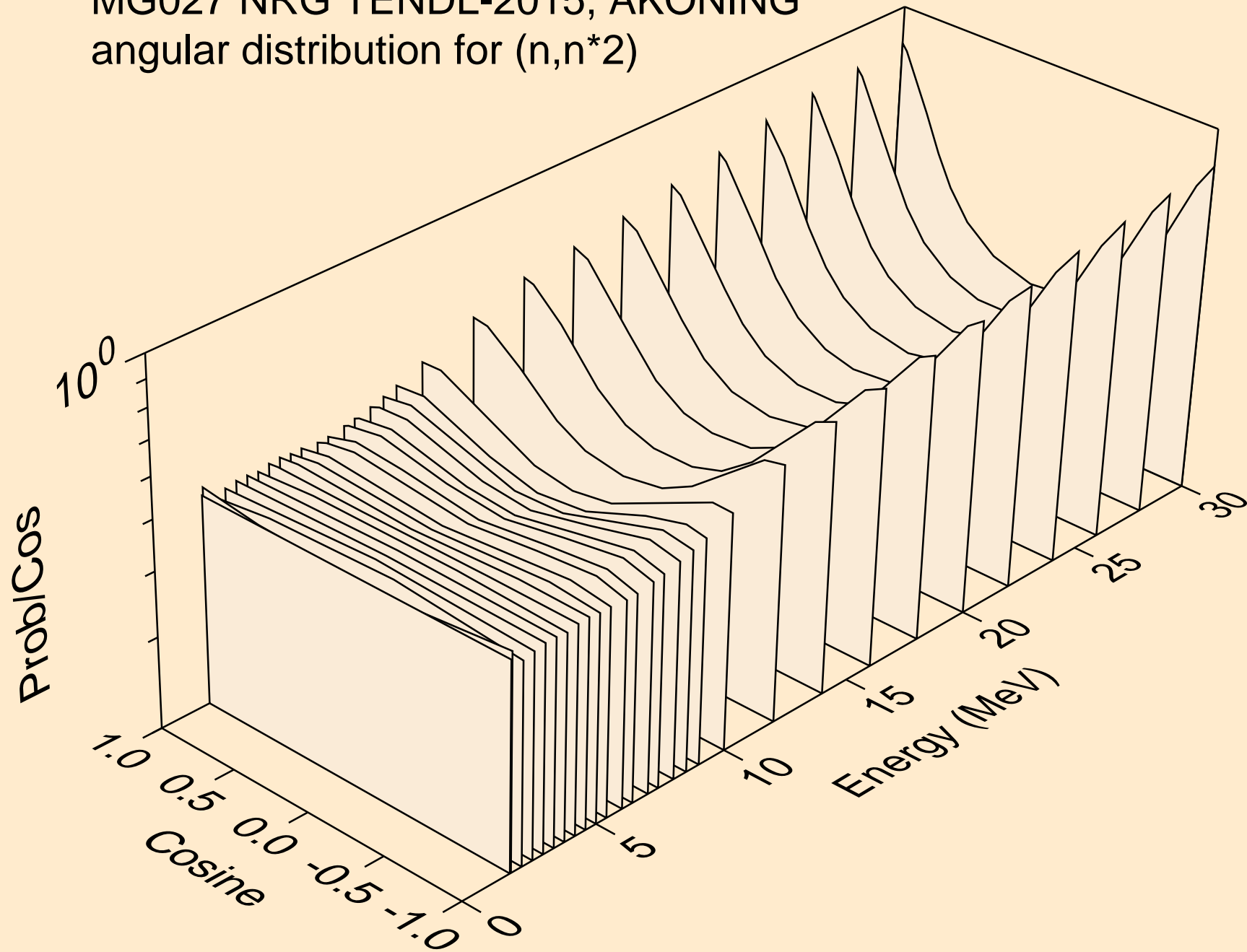
MG027 NRG TENDL-2015, AKONING  
angular distribution for elastic



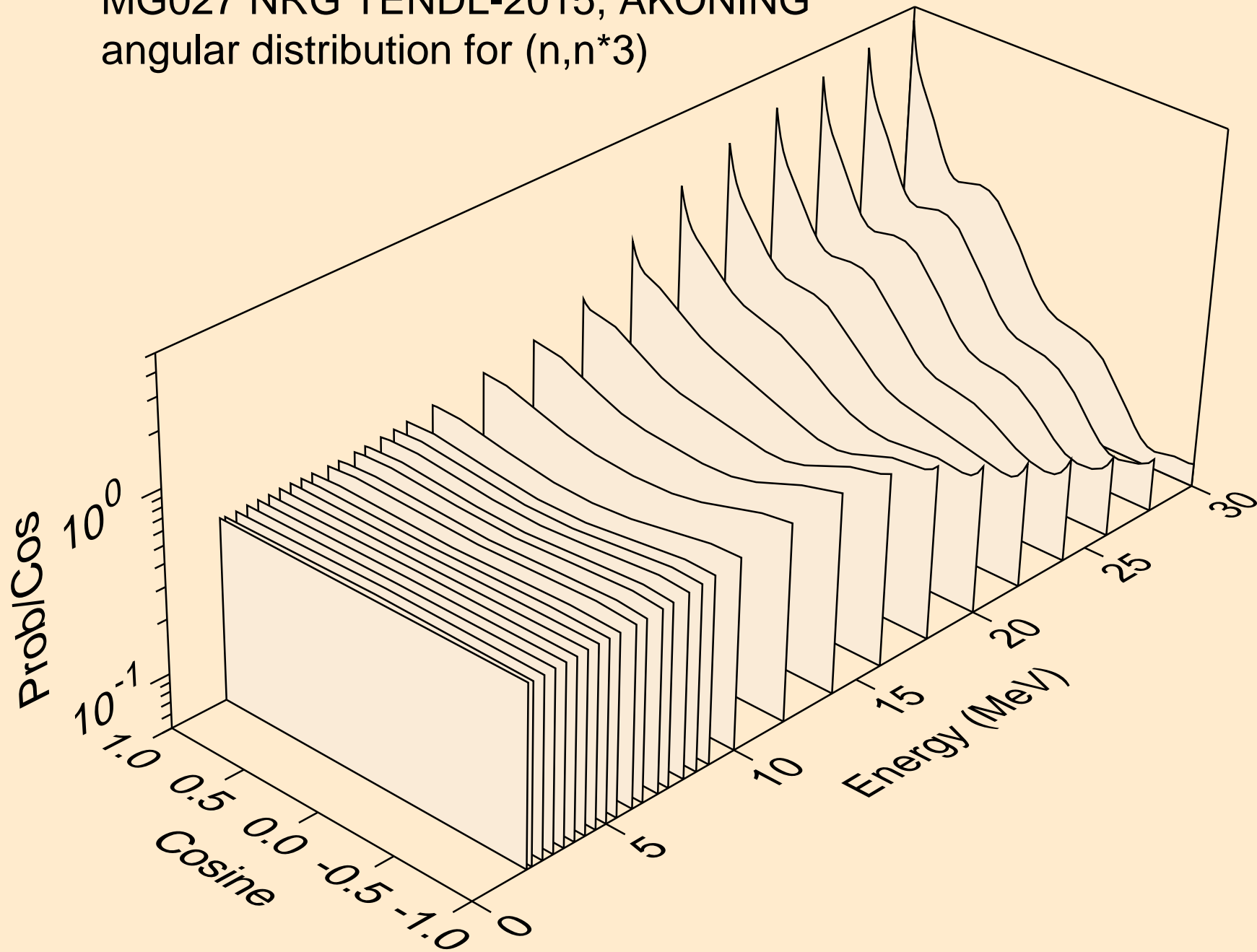
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



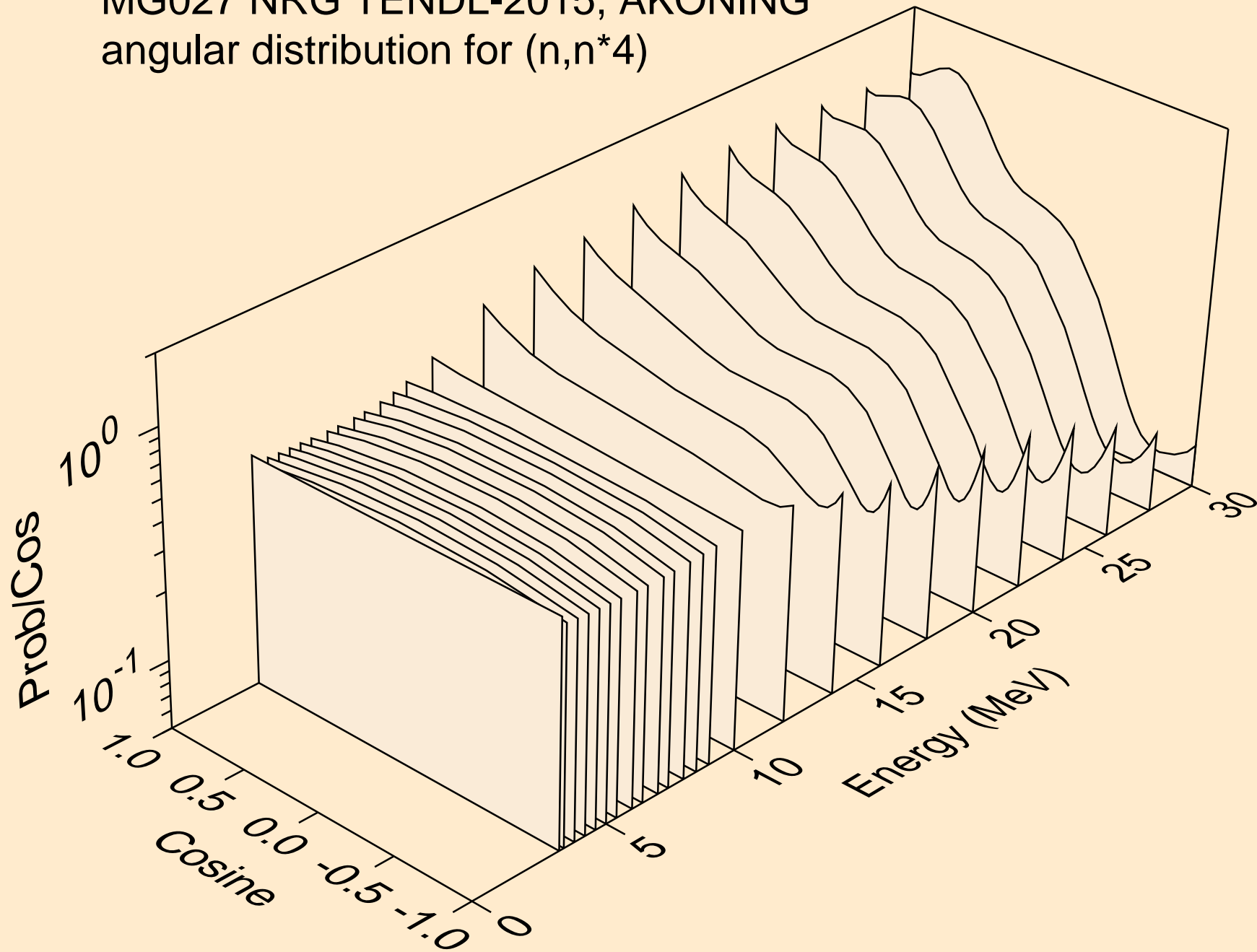
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



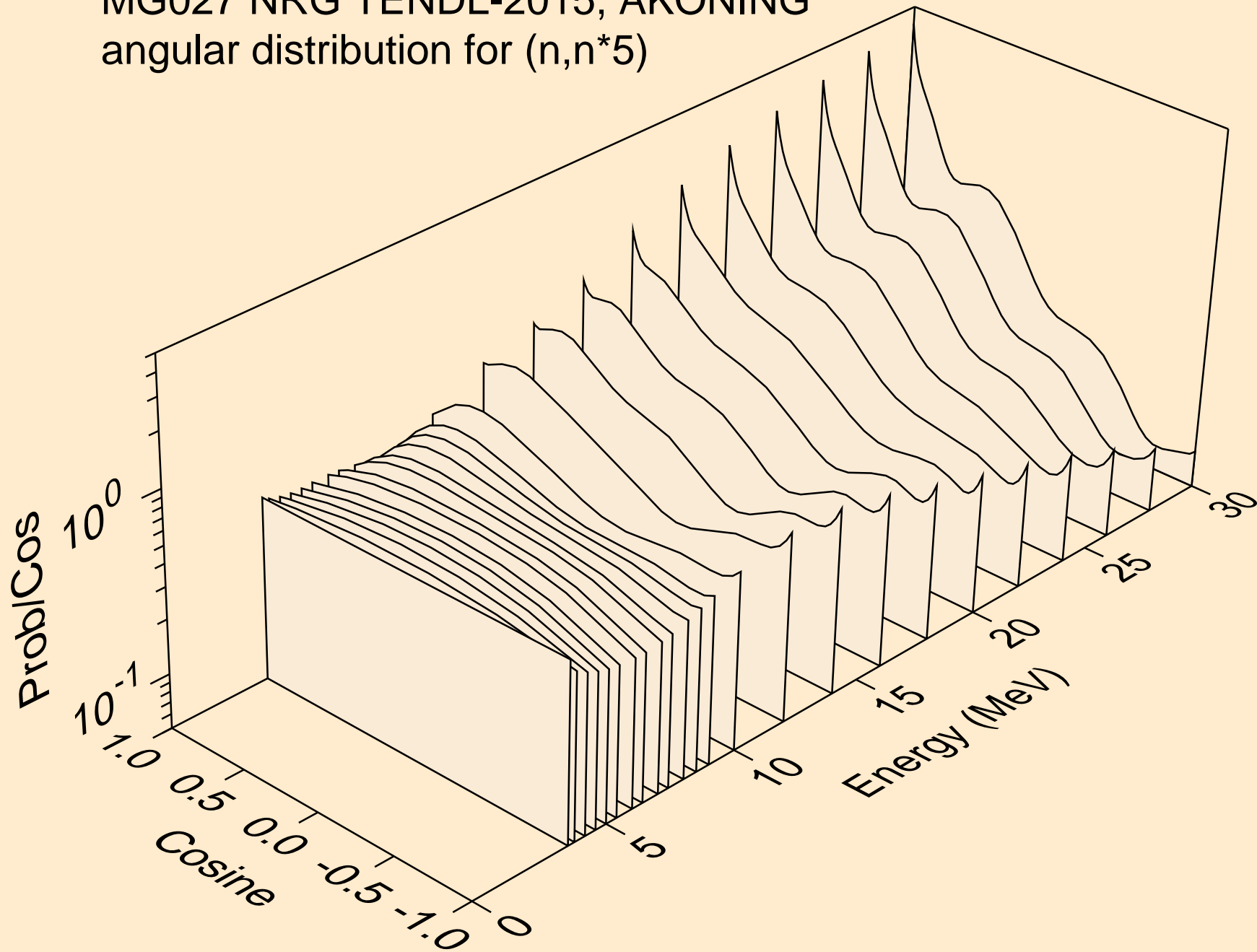
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



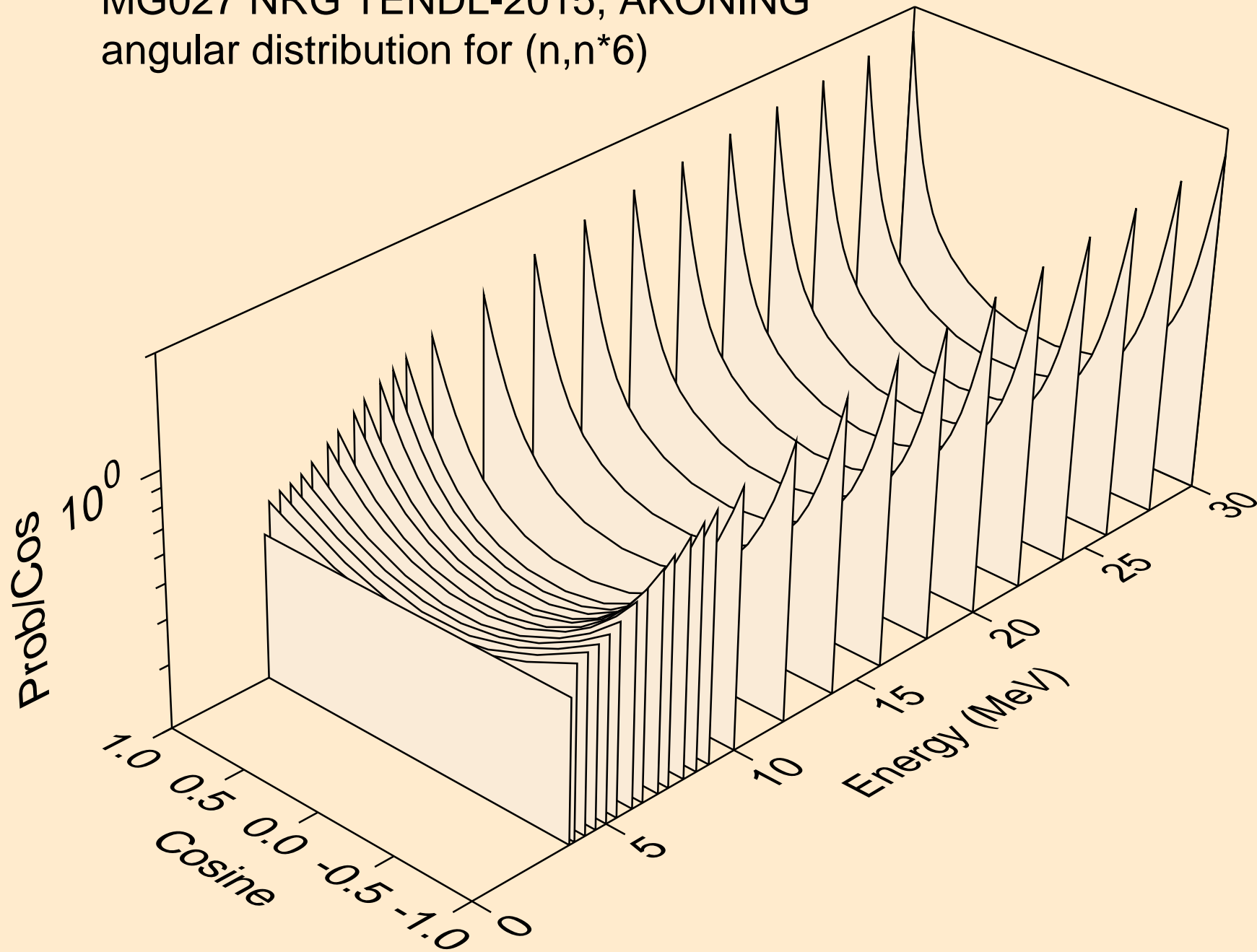
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



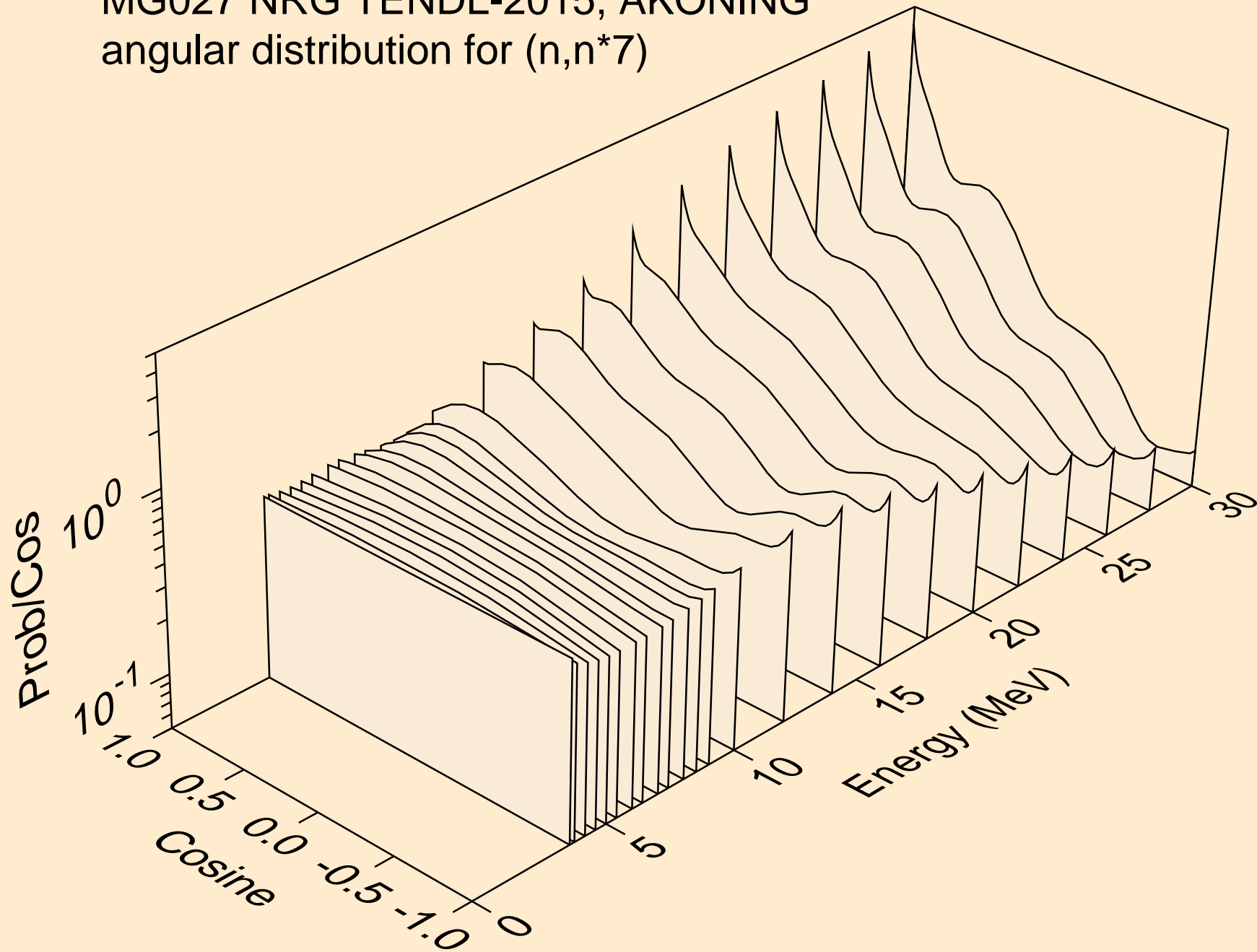
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

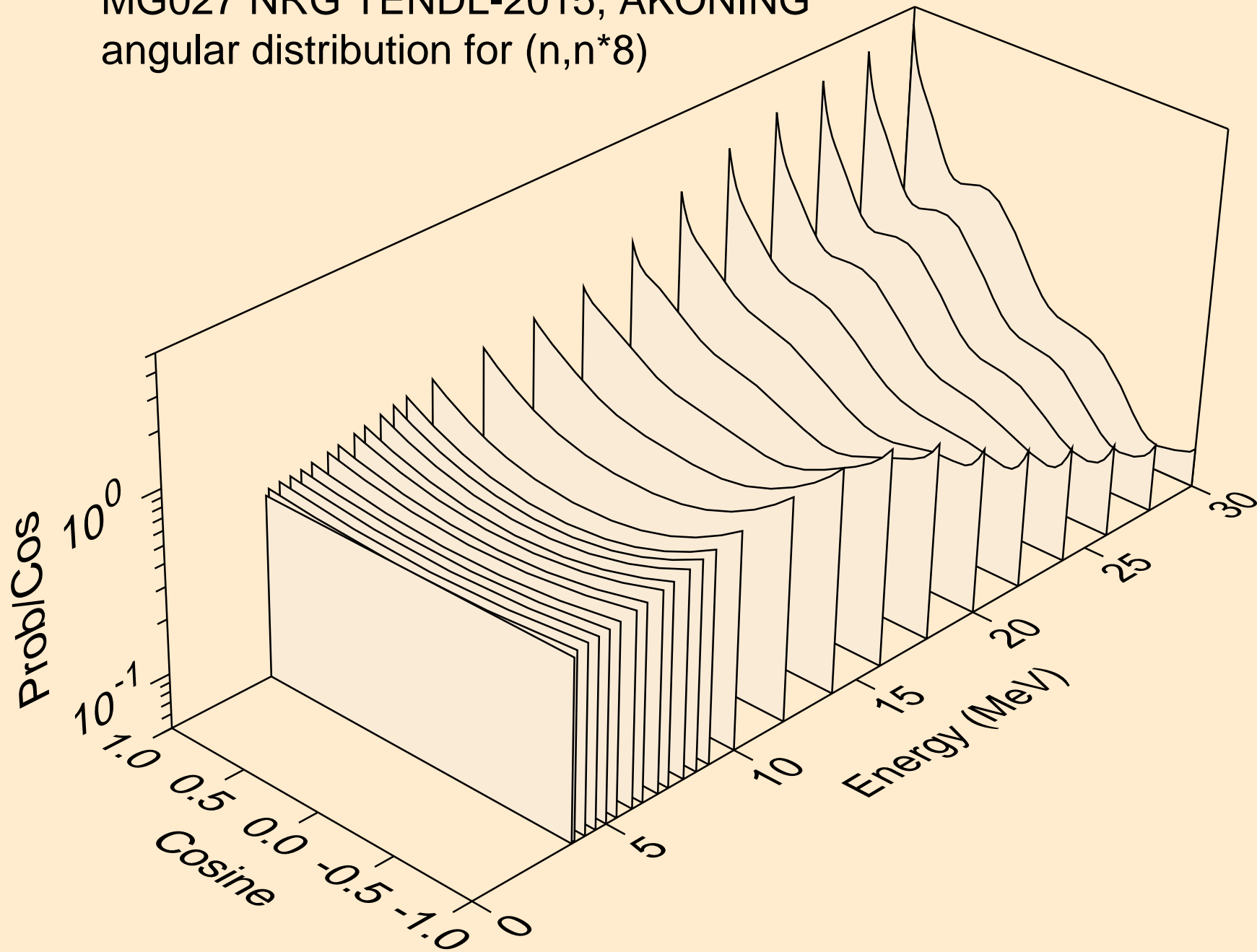


MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

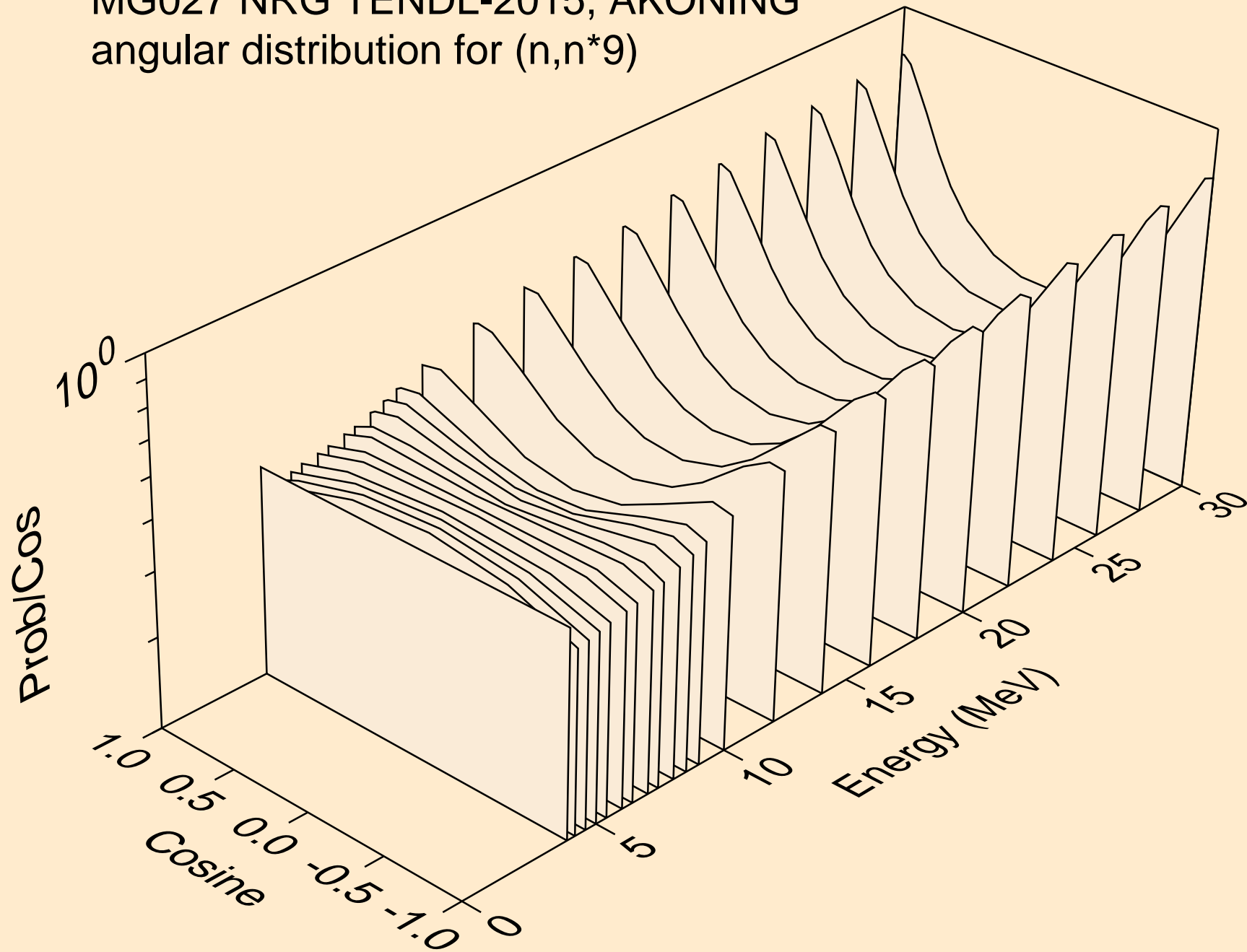




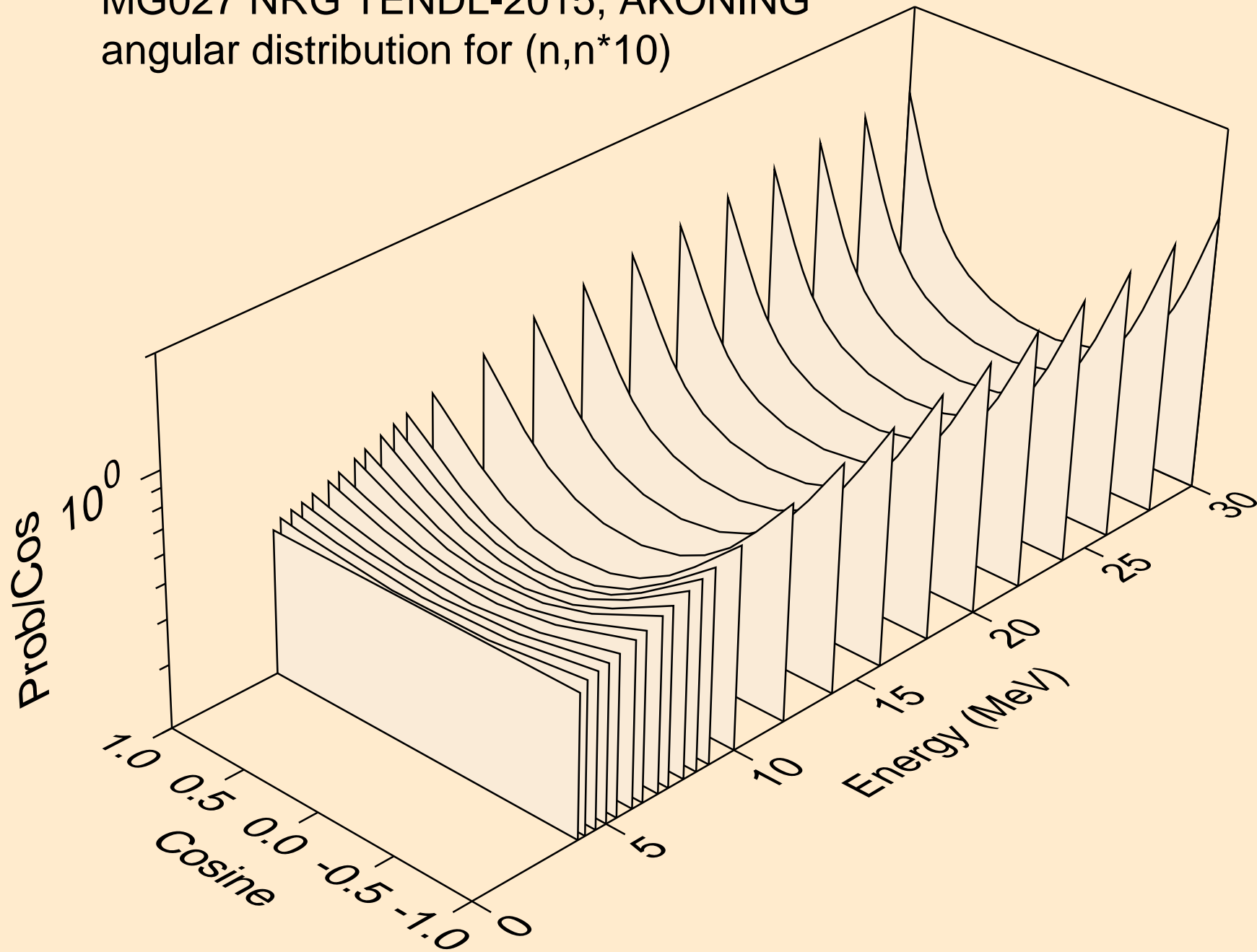
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



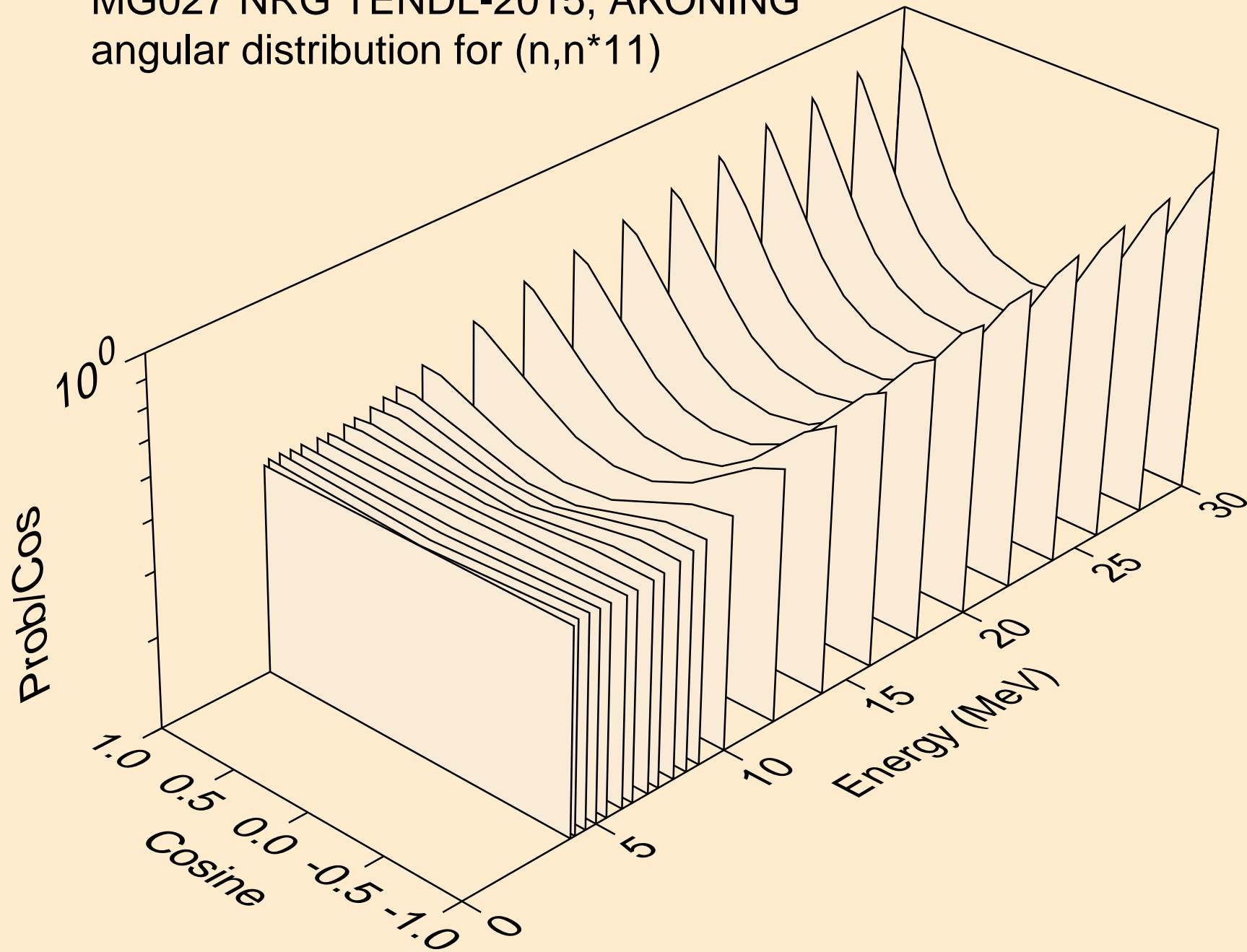
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



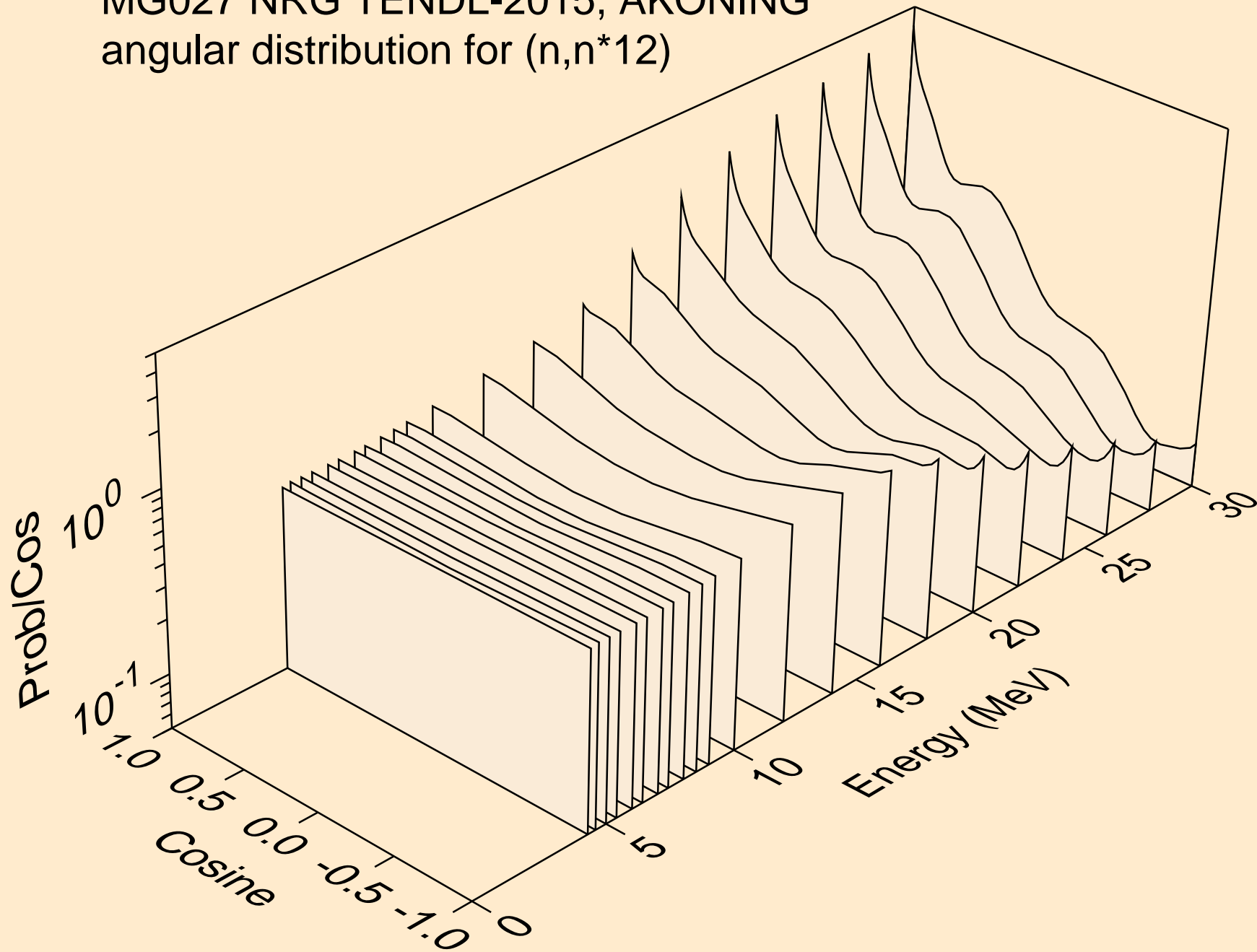
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angular distribution for (n,n\*10)



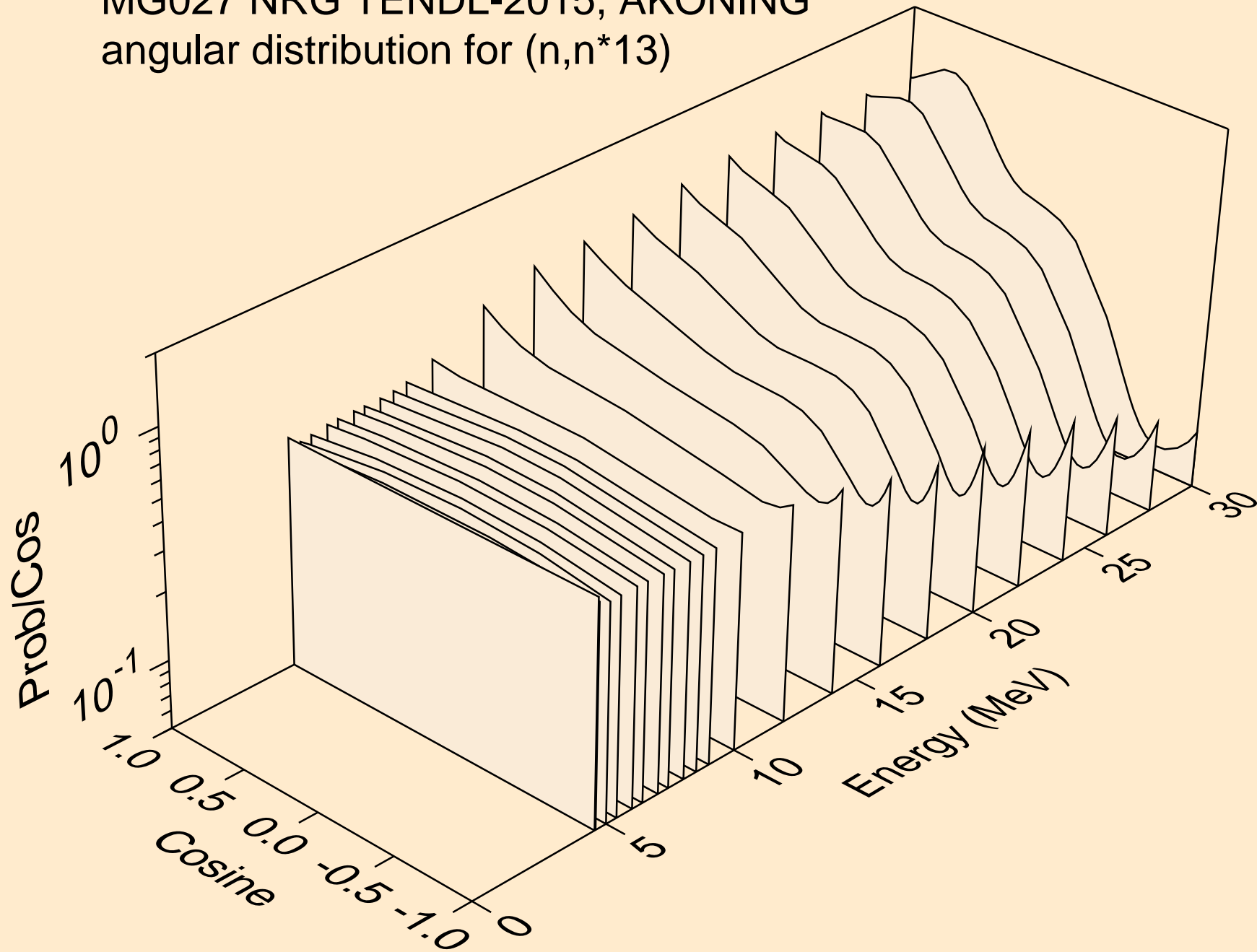
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



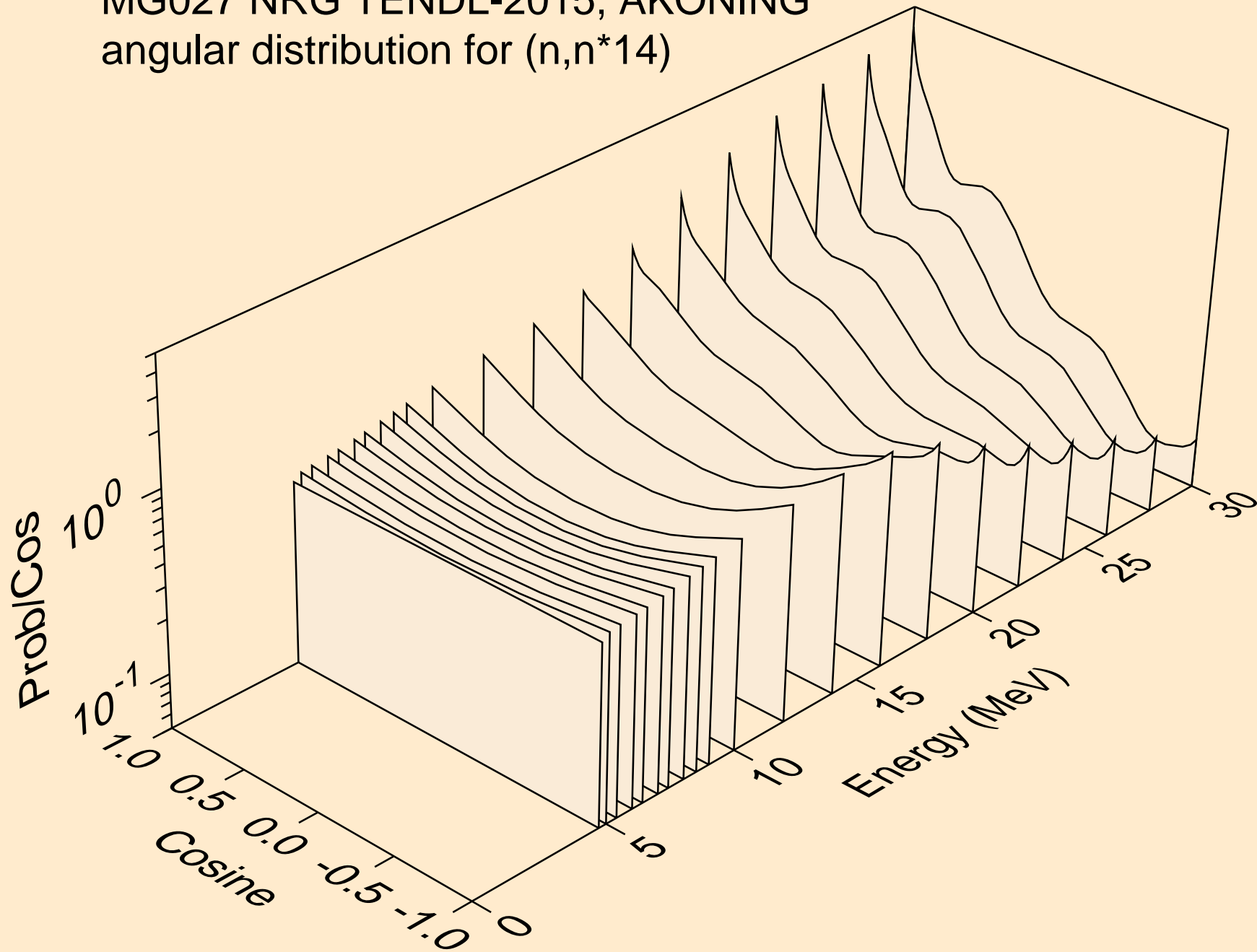
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angular distribution for (n,n\*12)



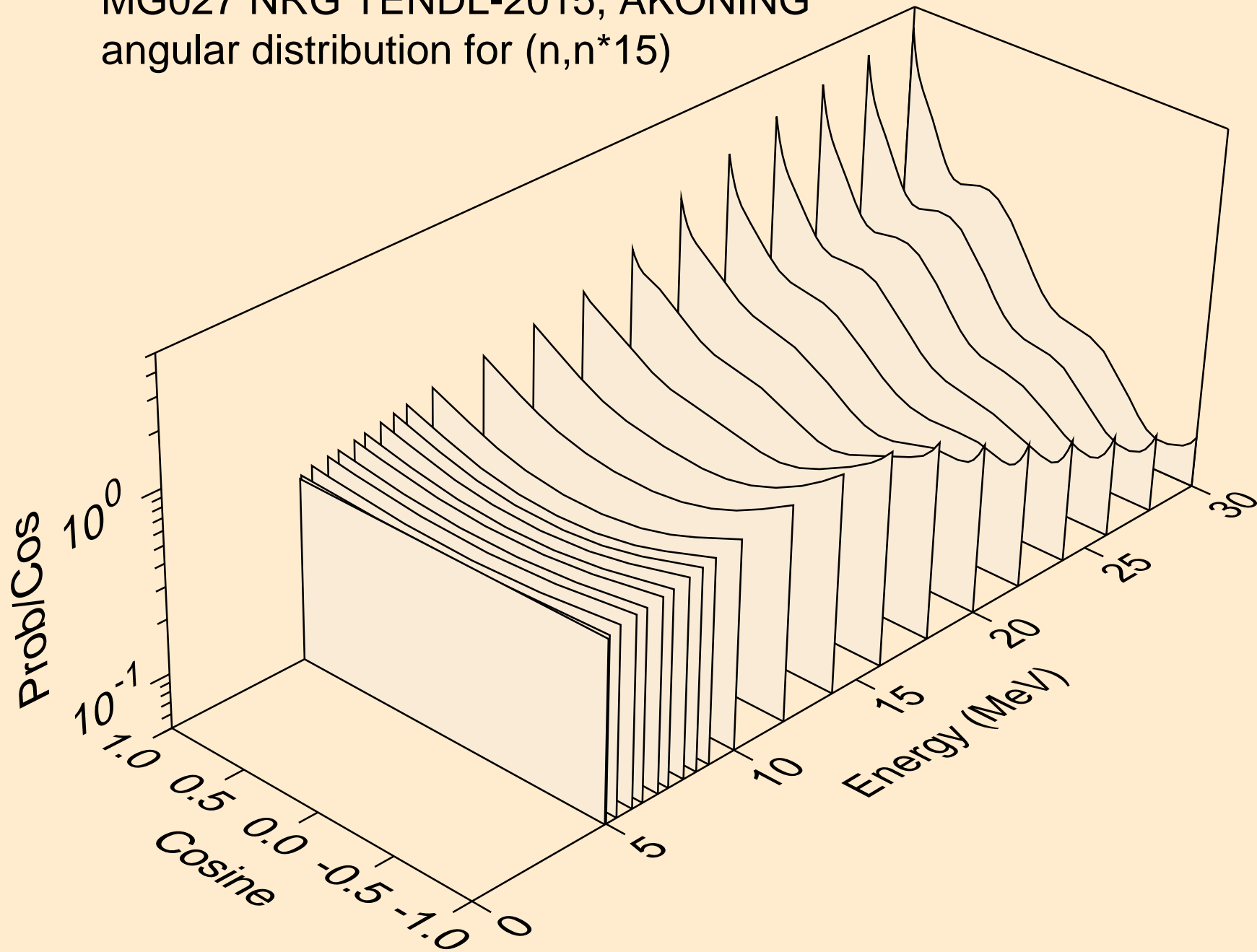
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

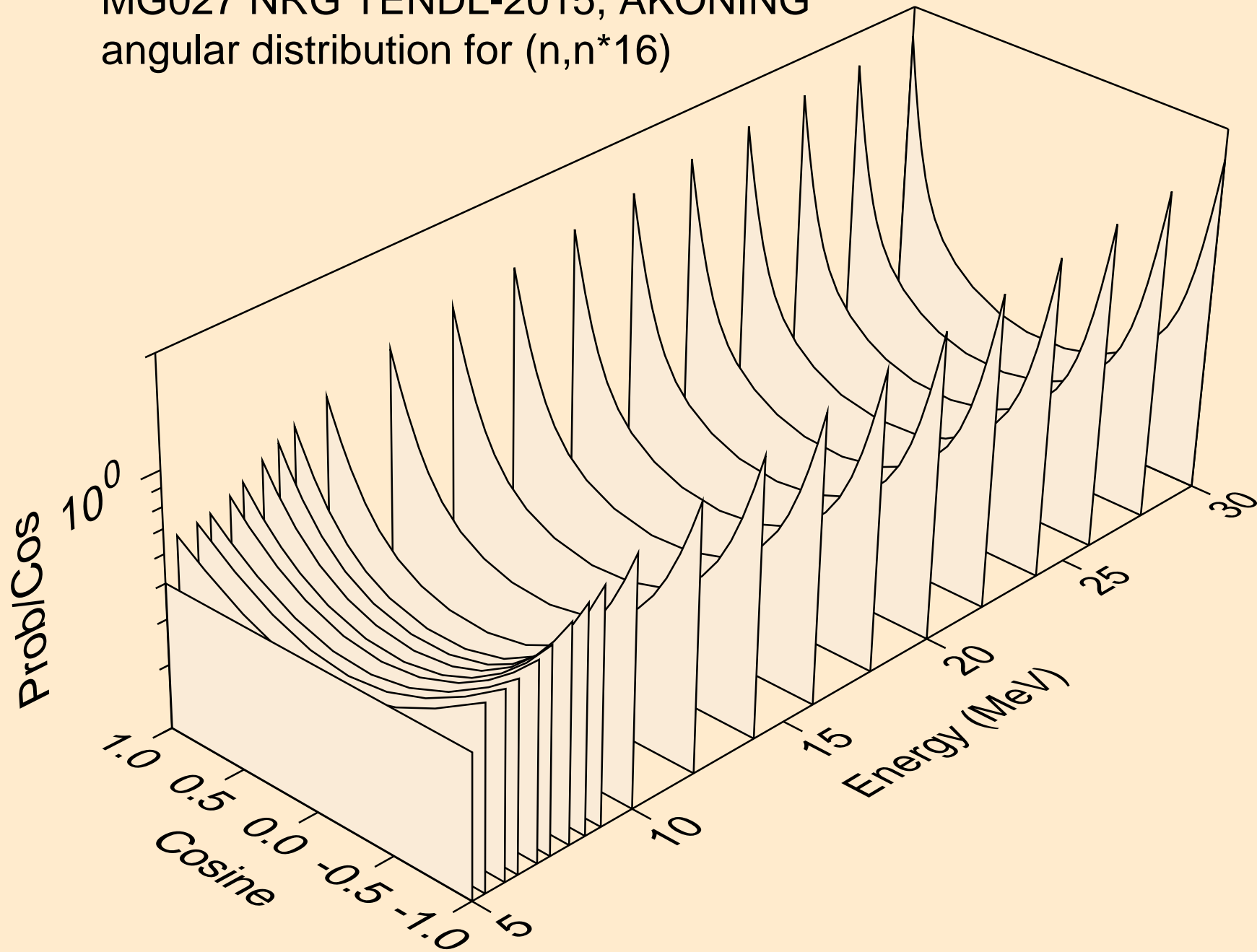


MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

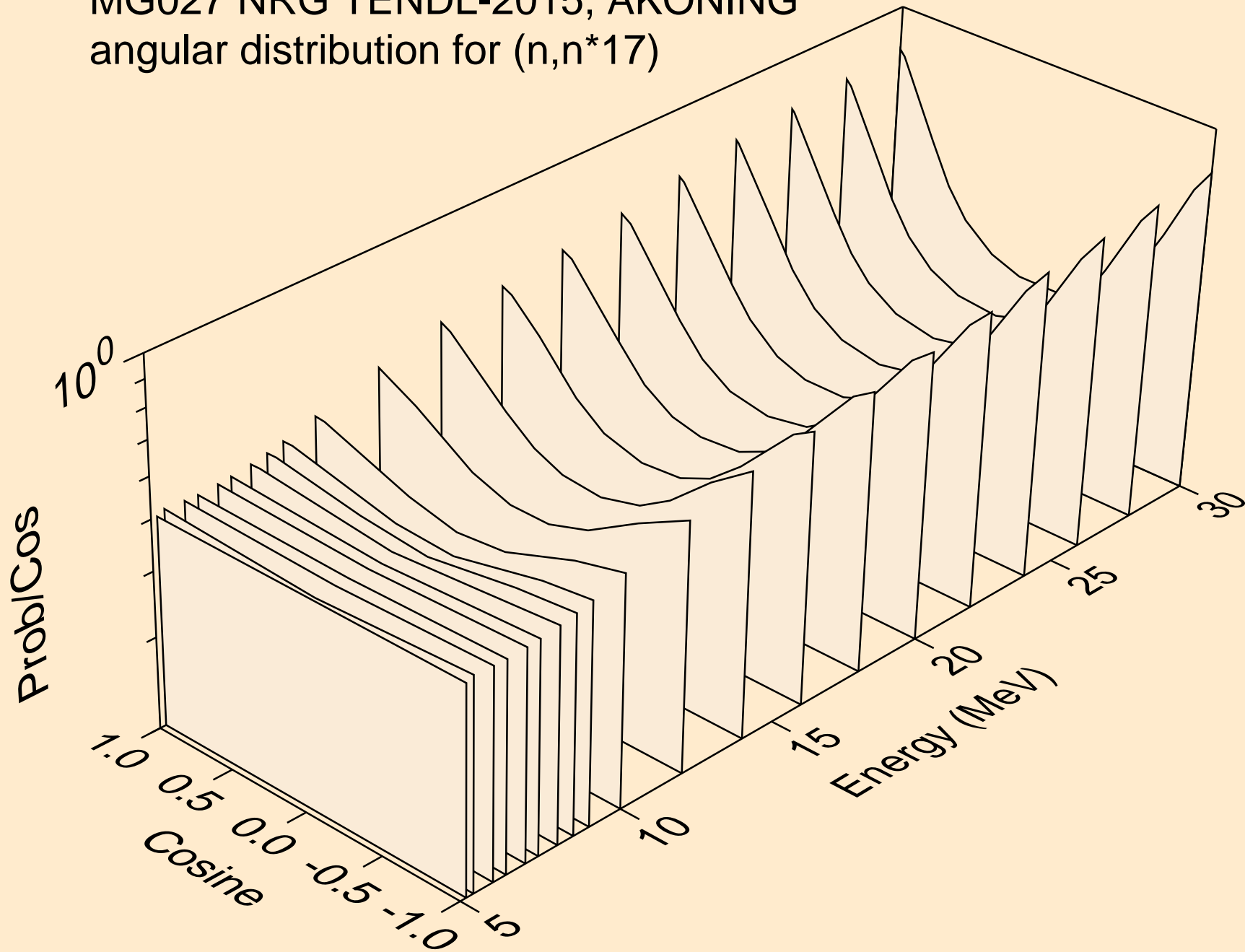




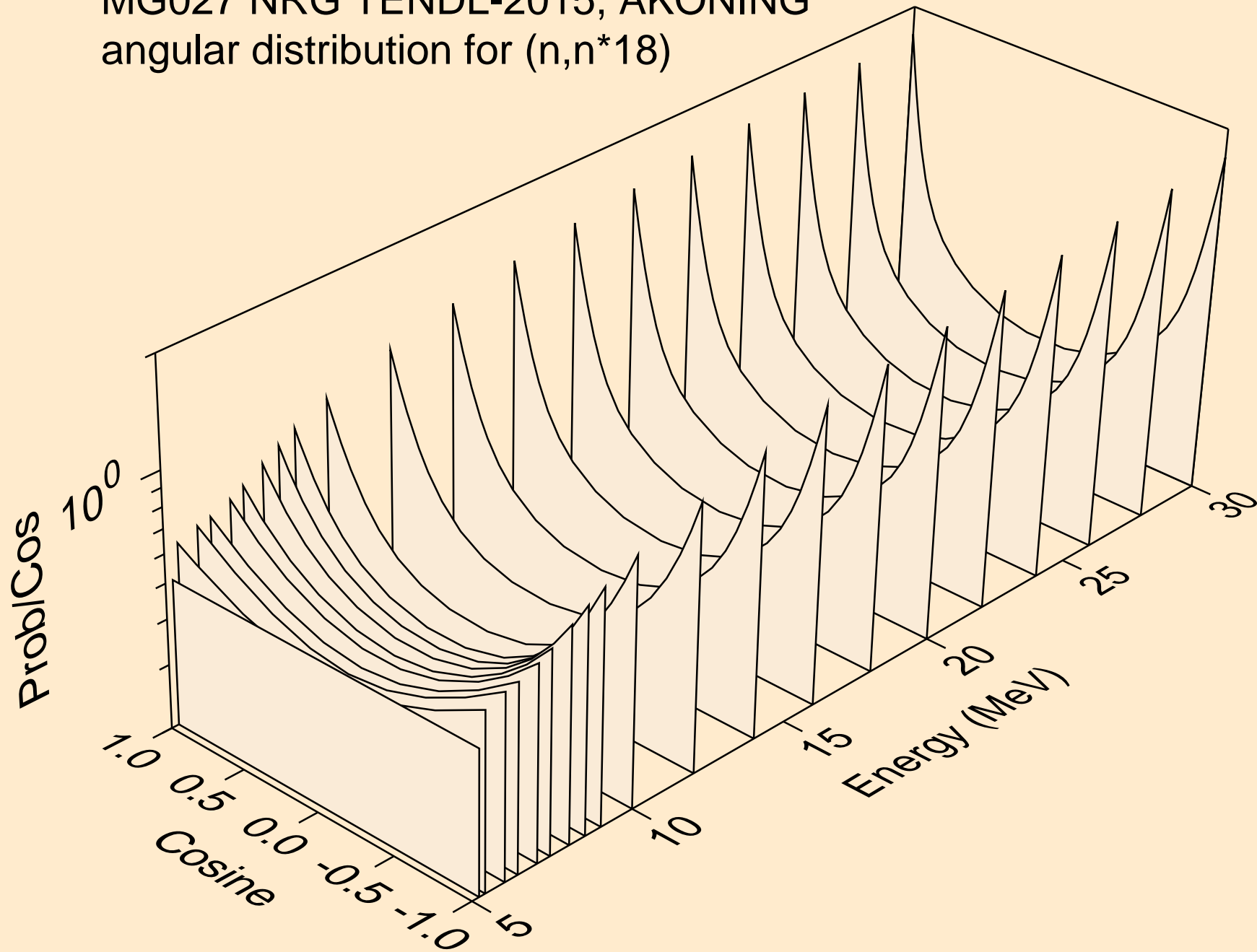
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



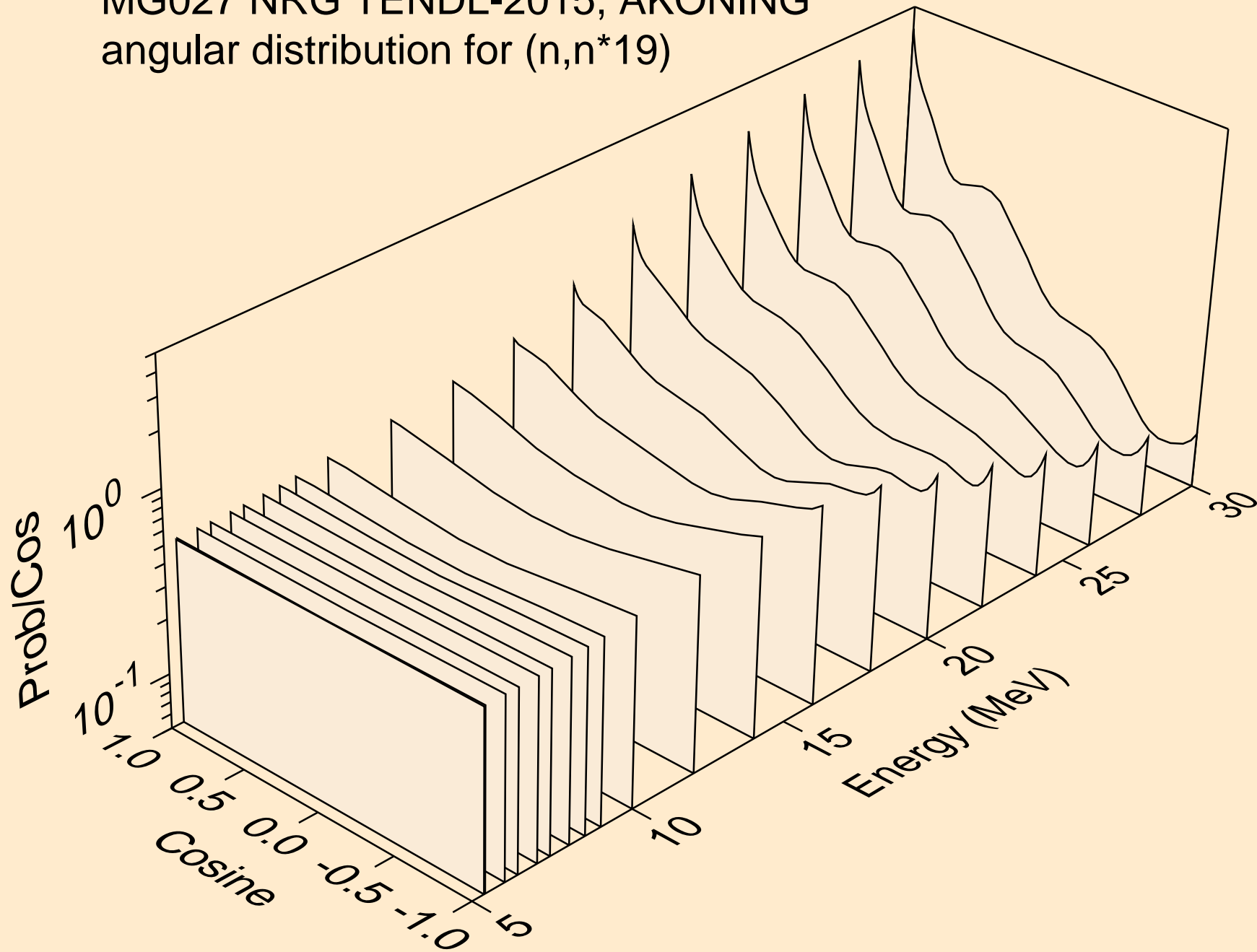
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



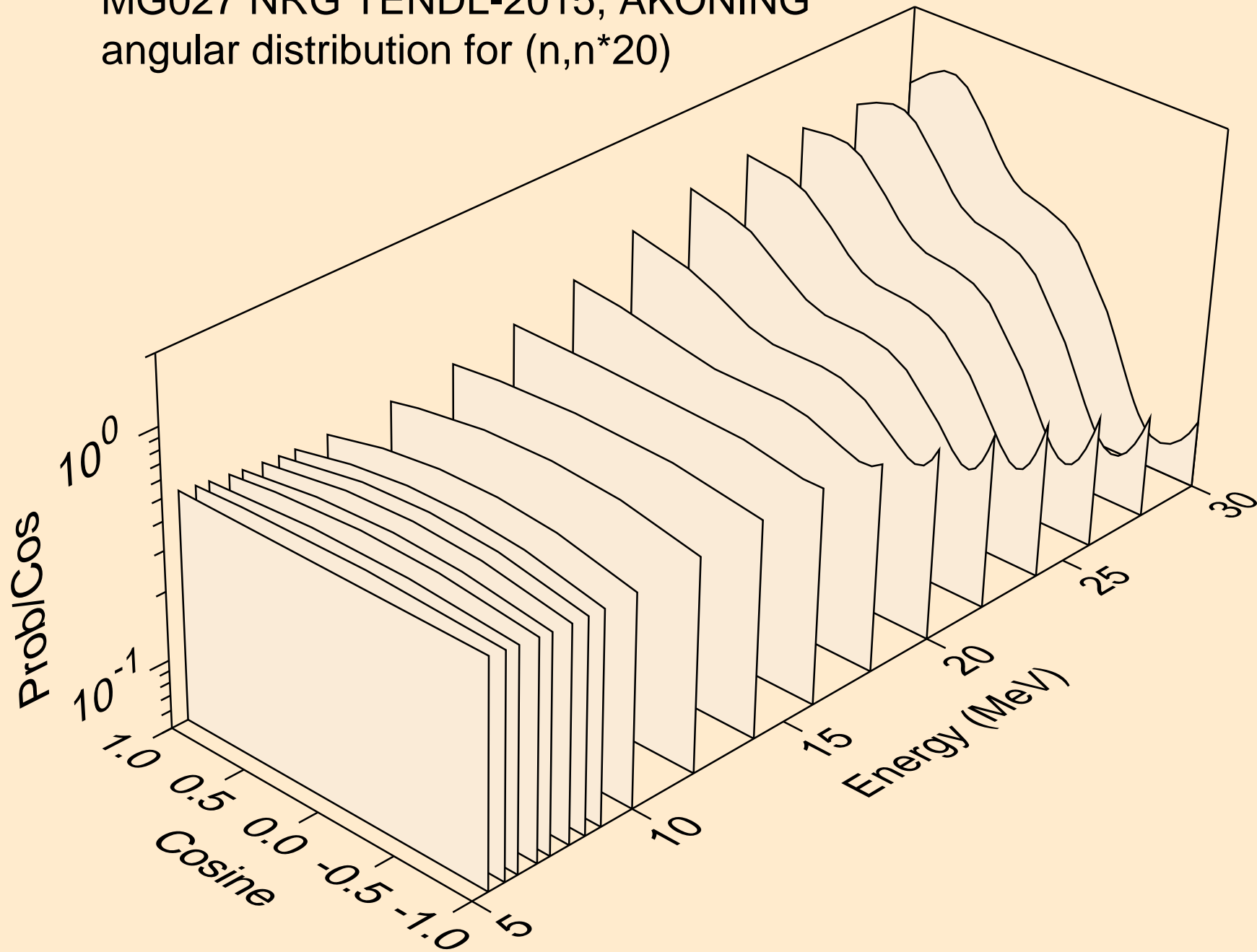
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



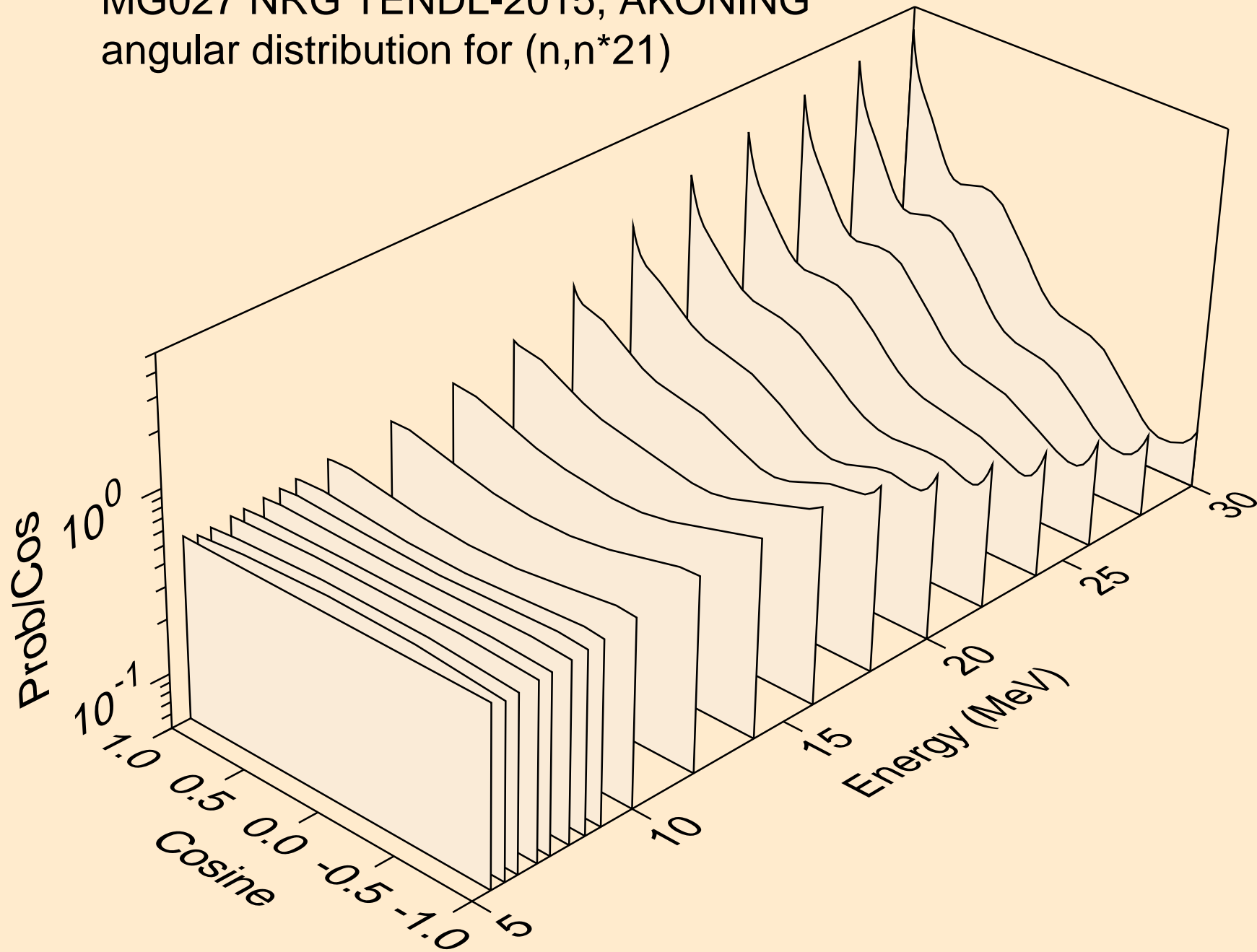
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



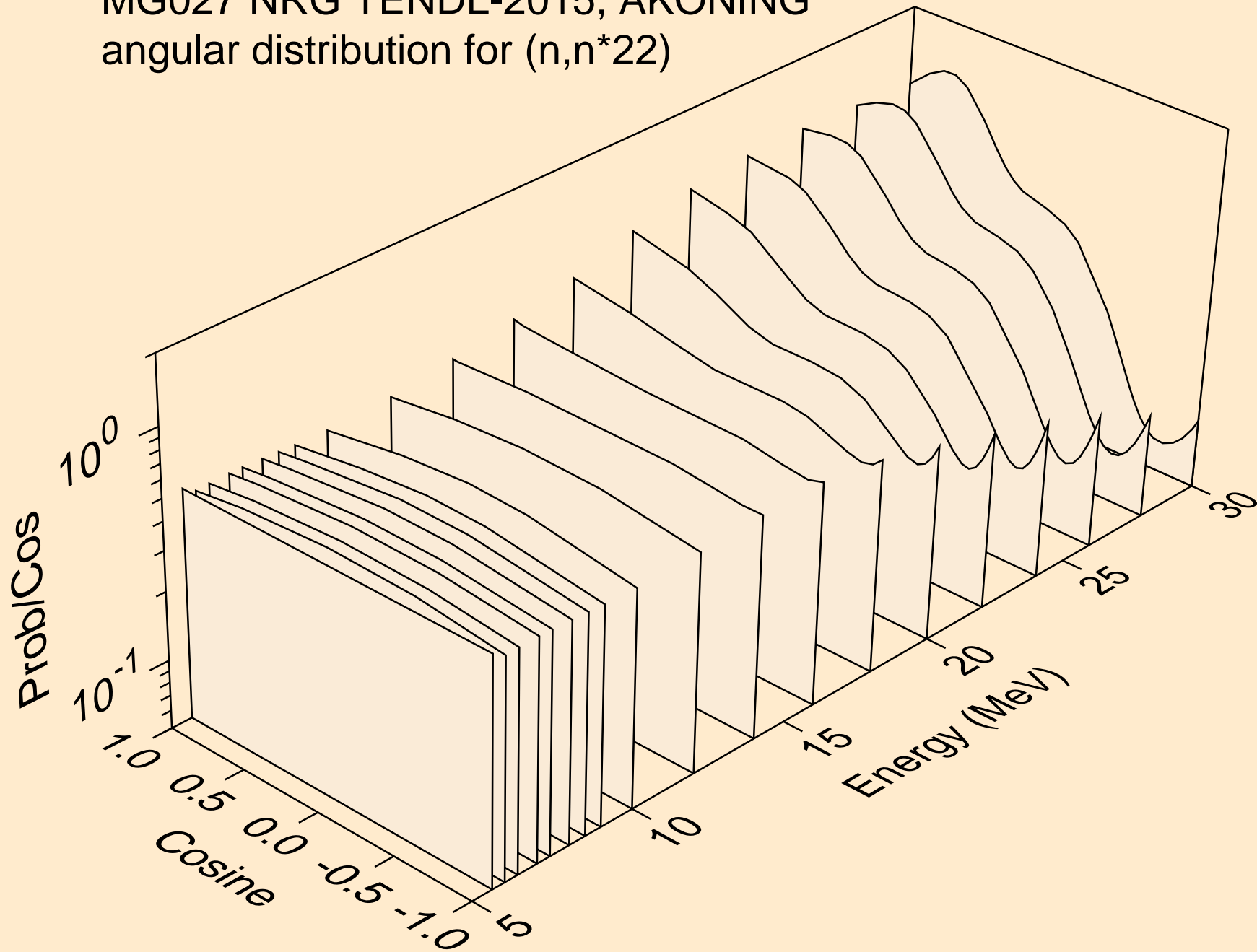
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



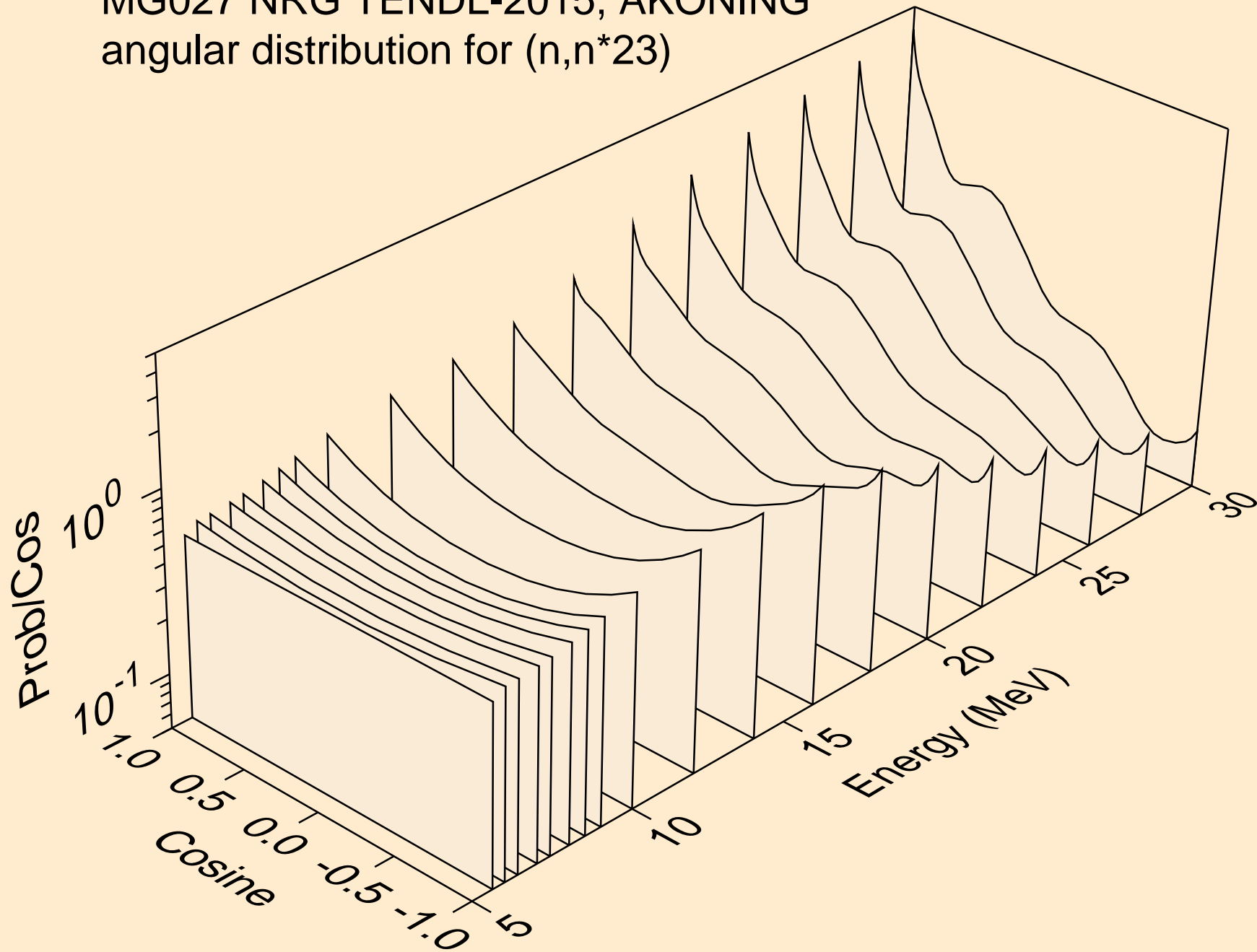
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

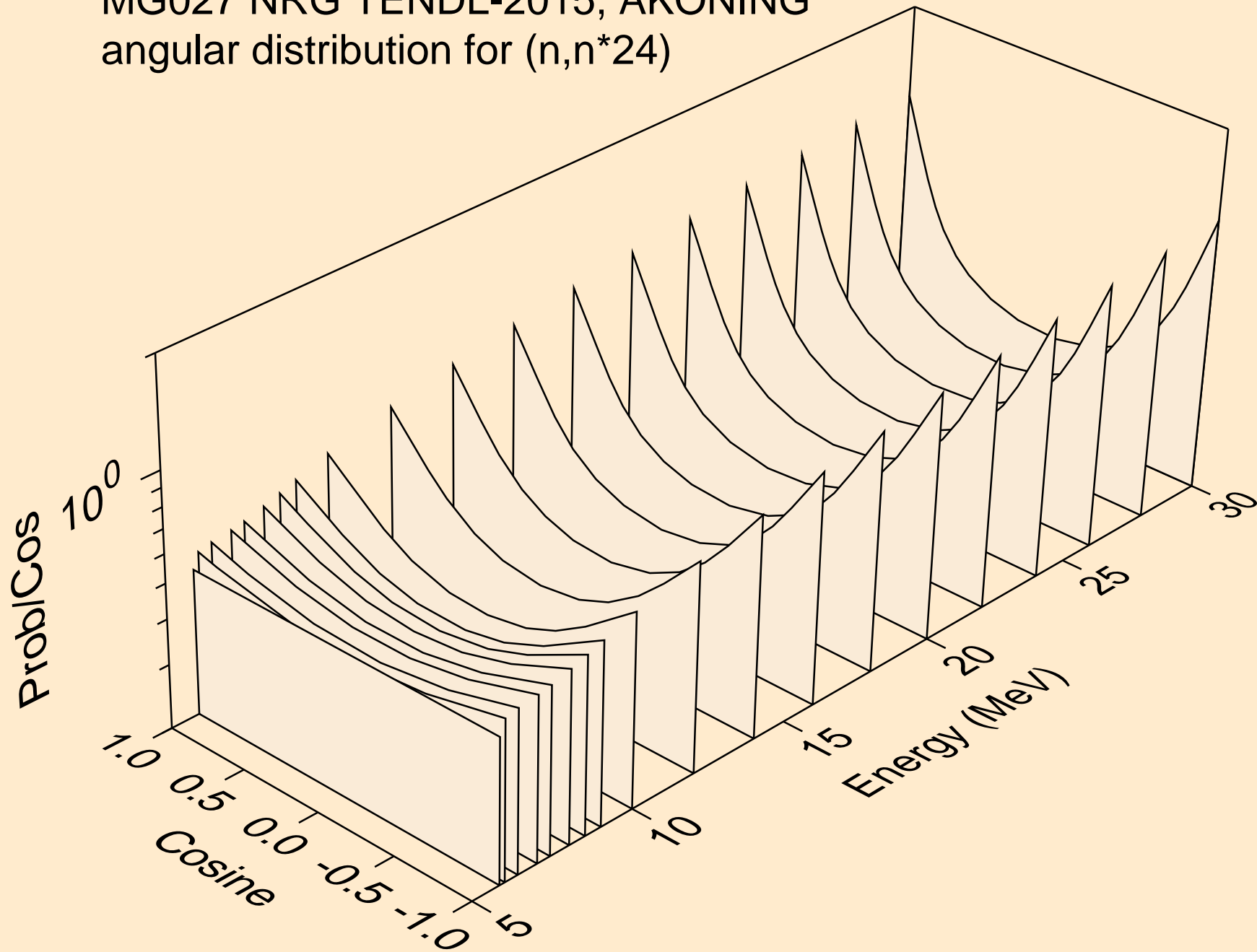


MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

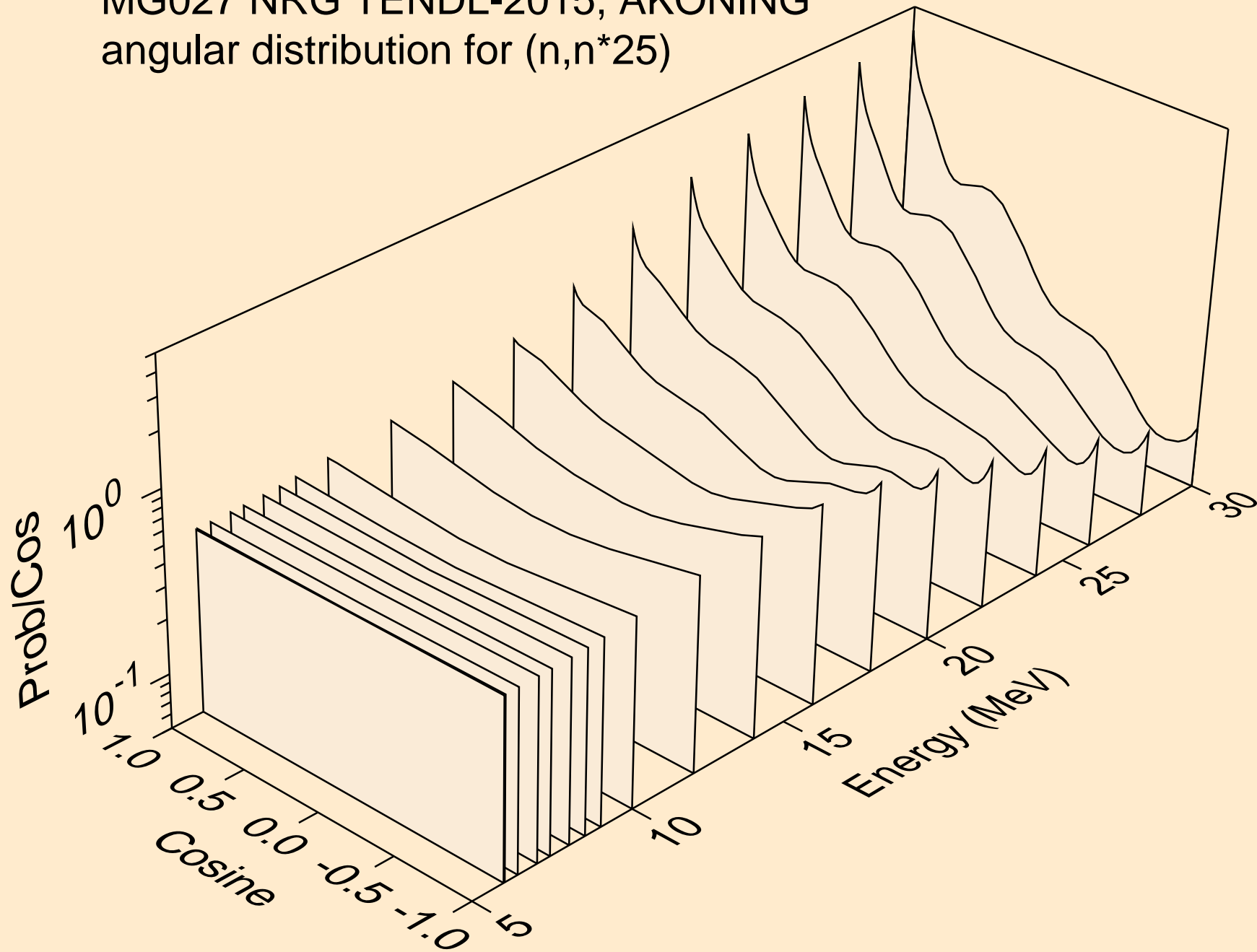




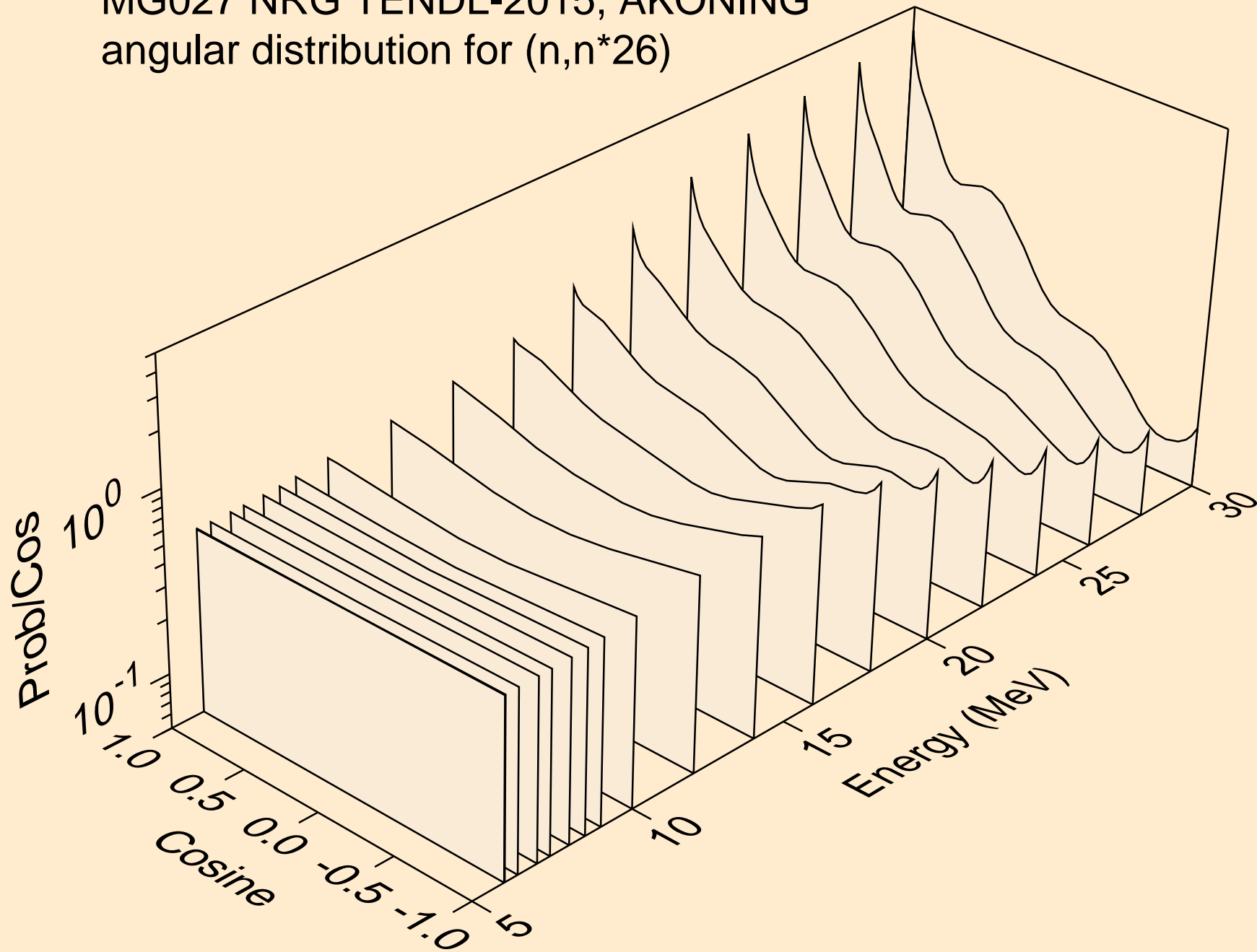
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



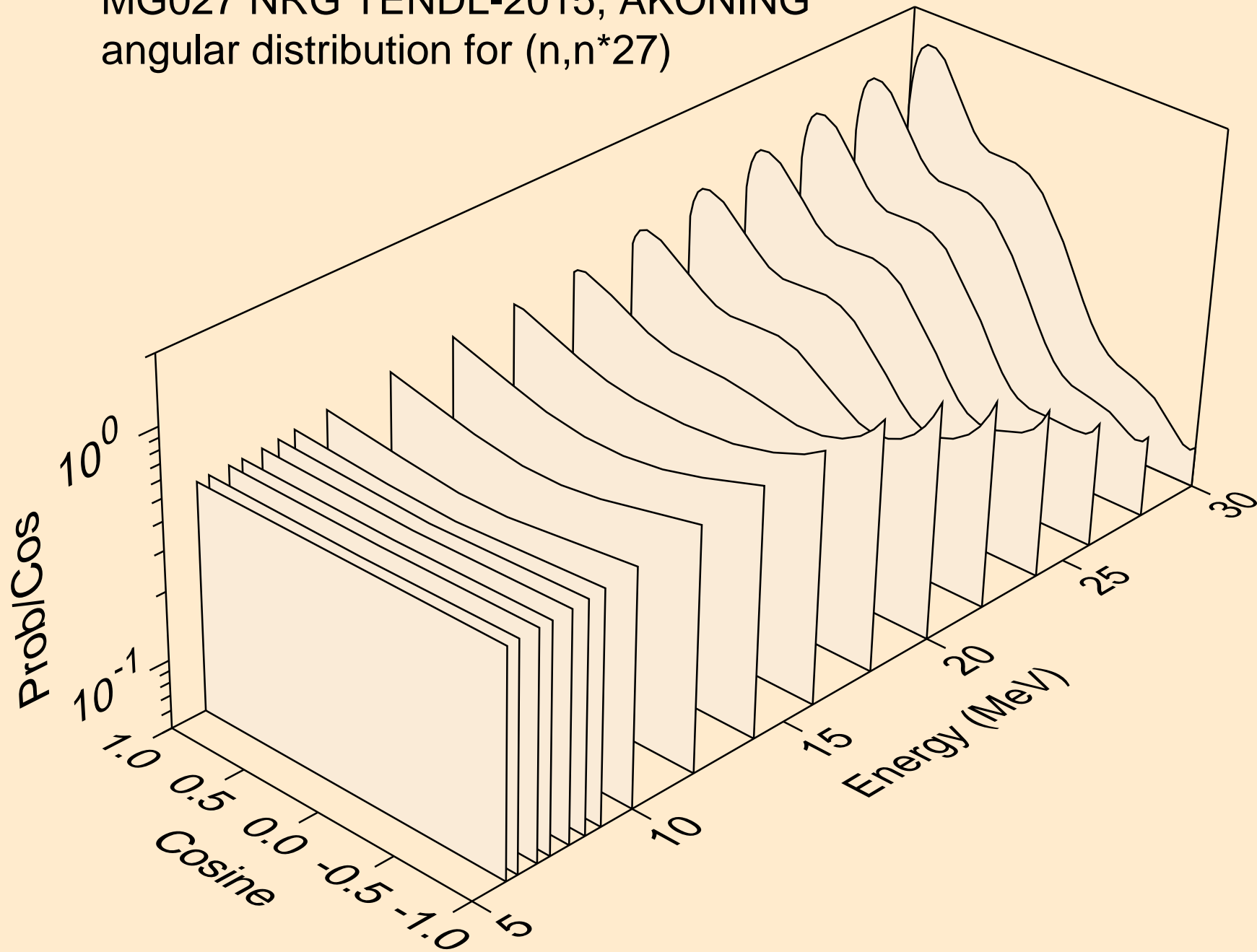
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



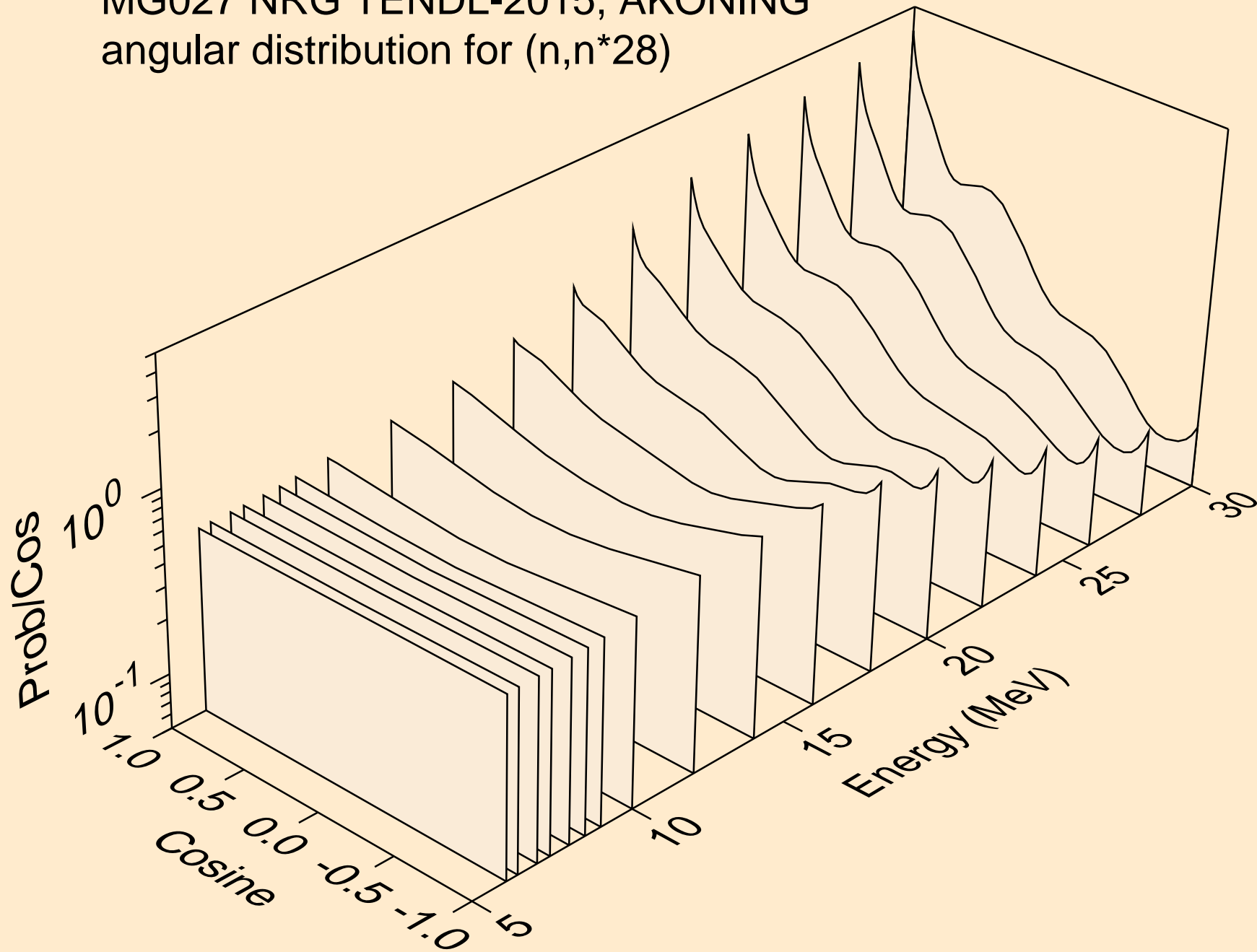
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



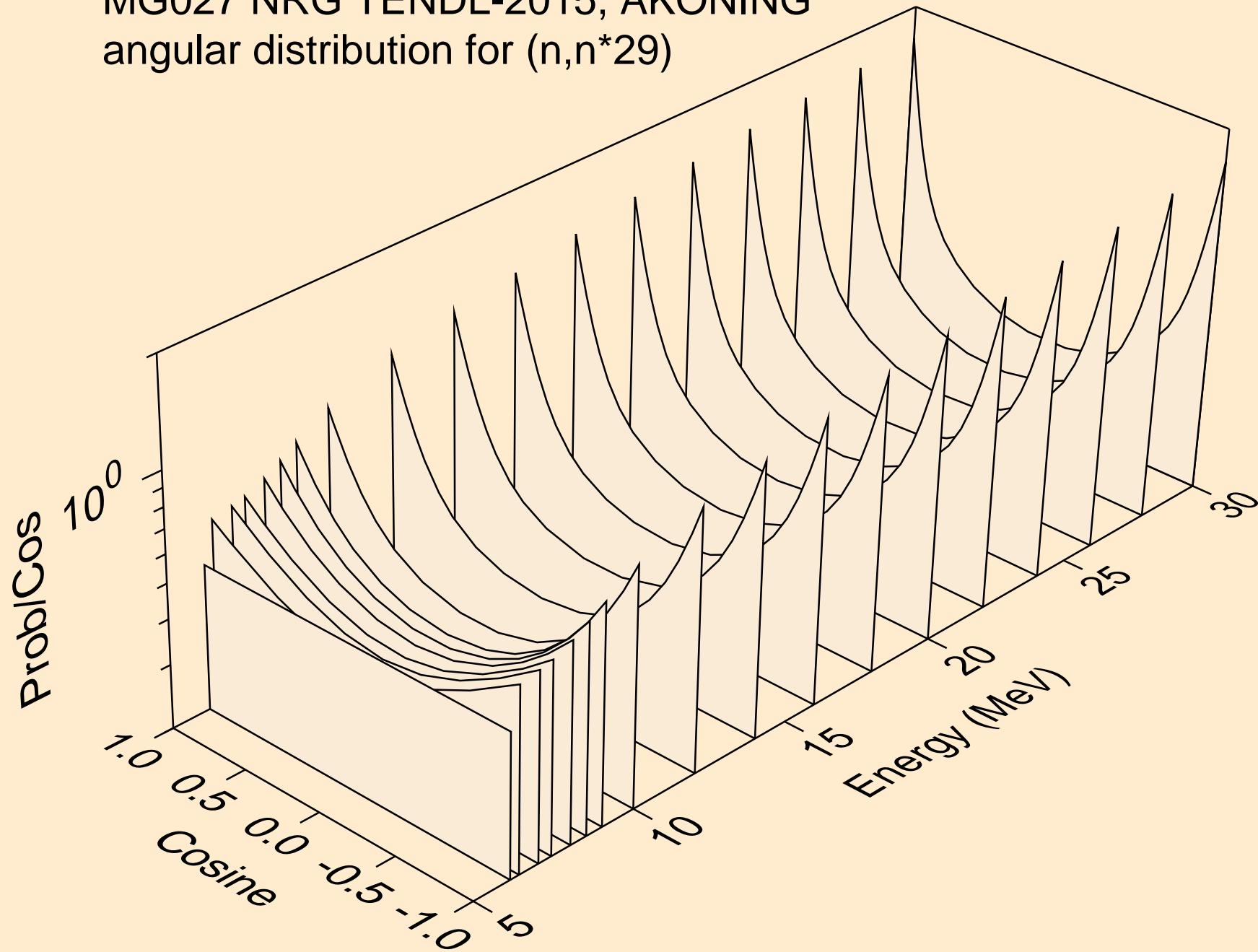
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



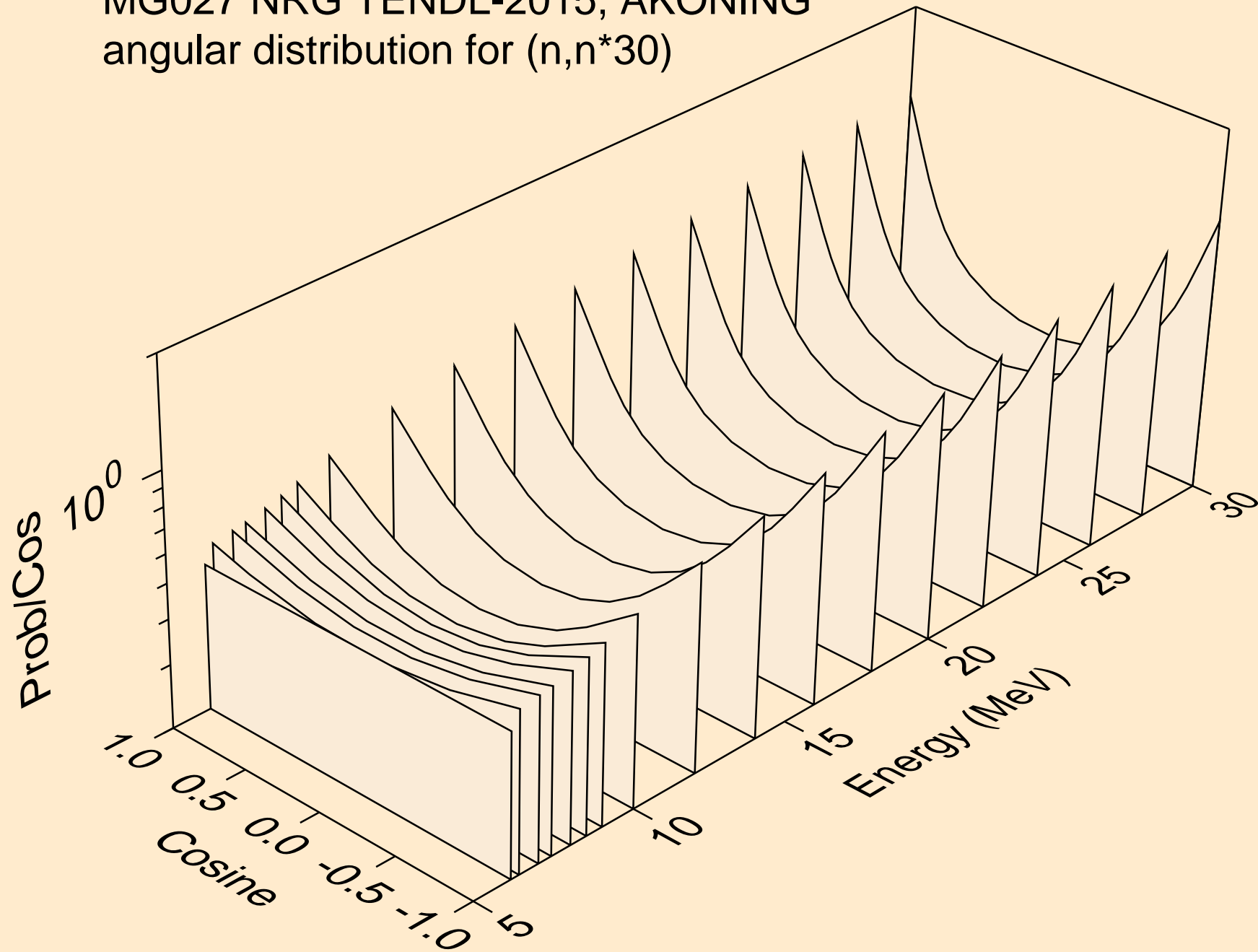
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



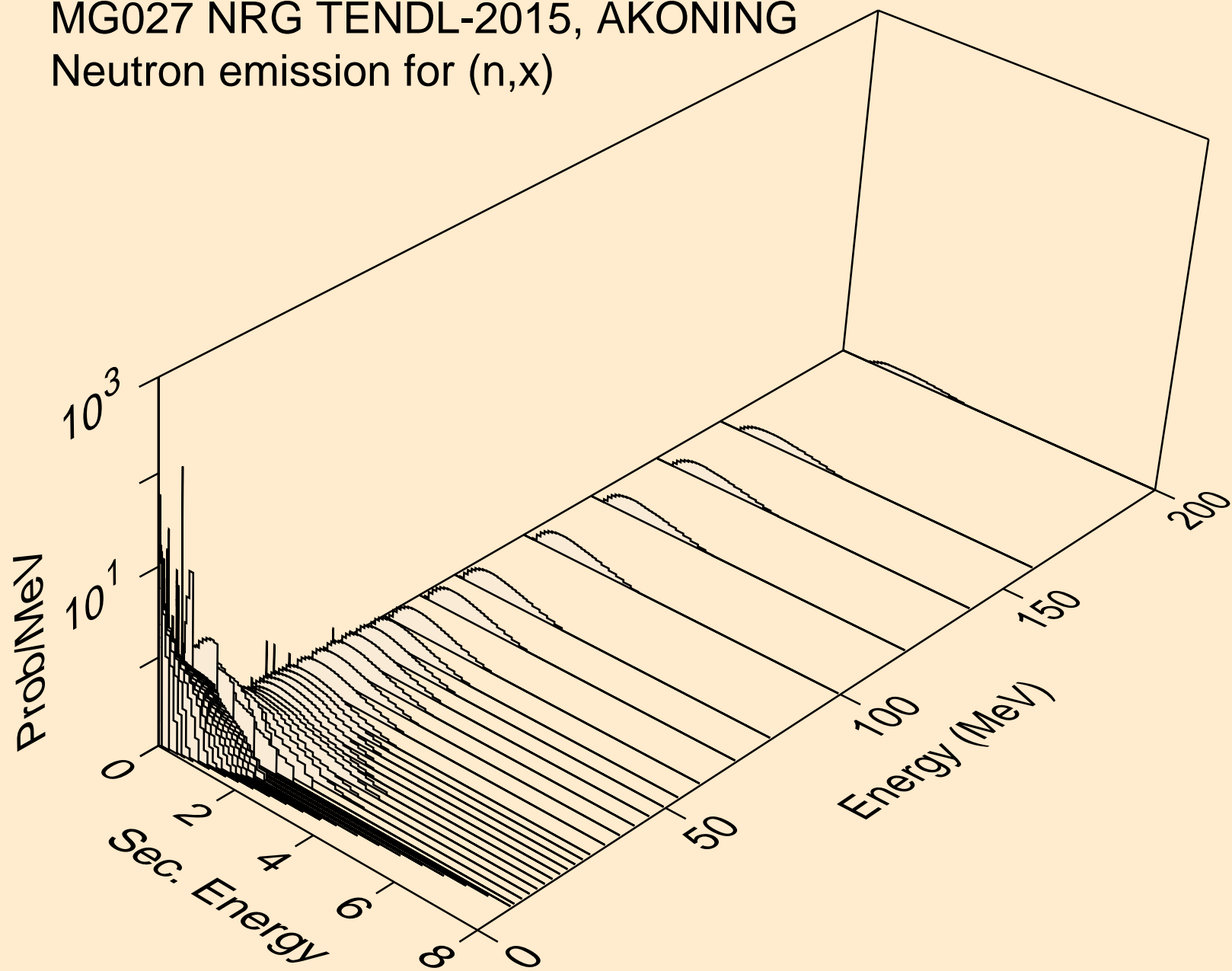
MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



MG027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

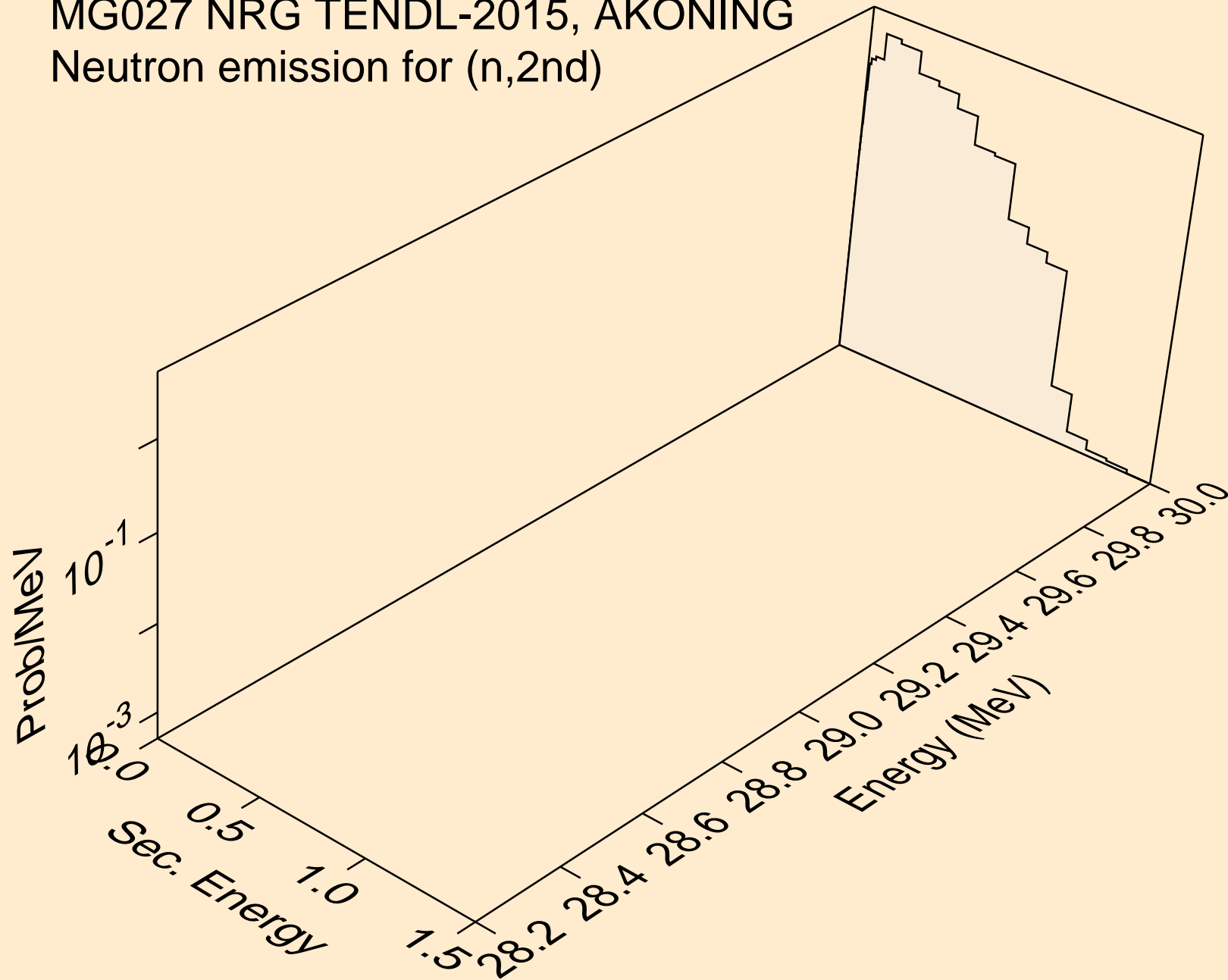


MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

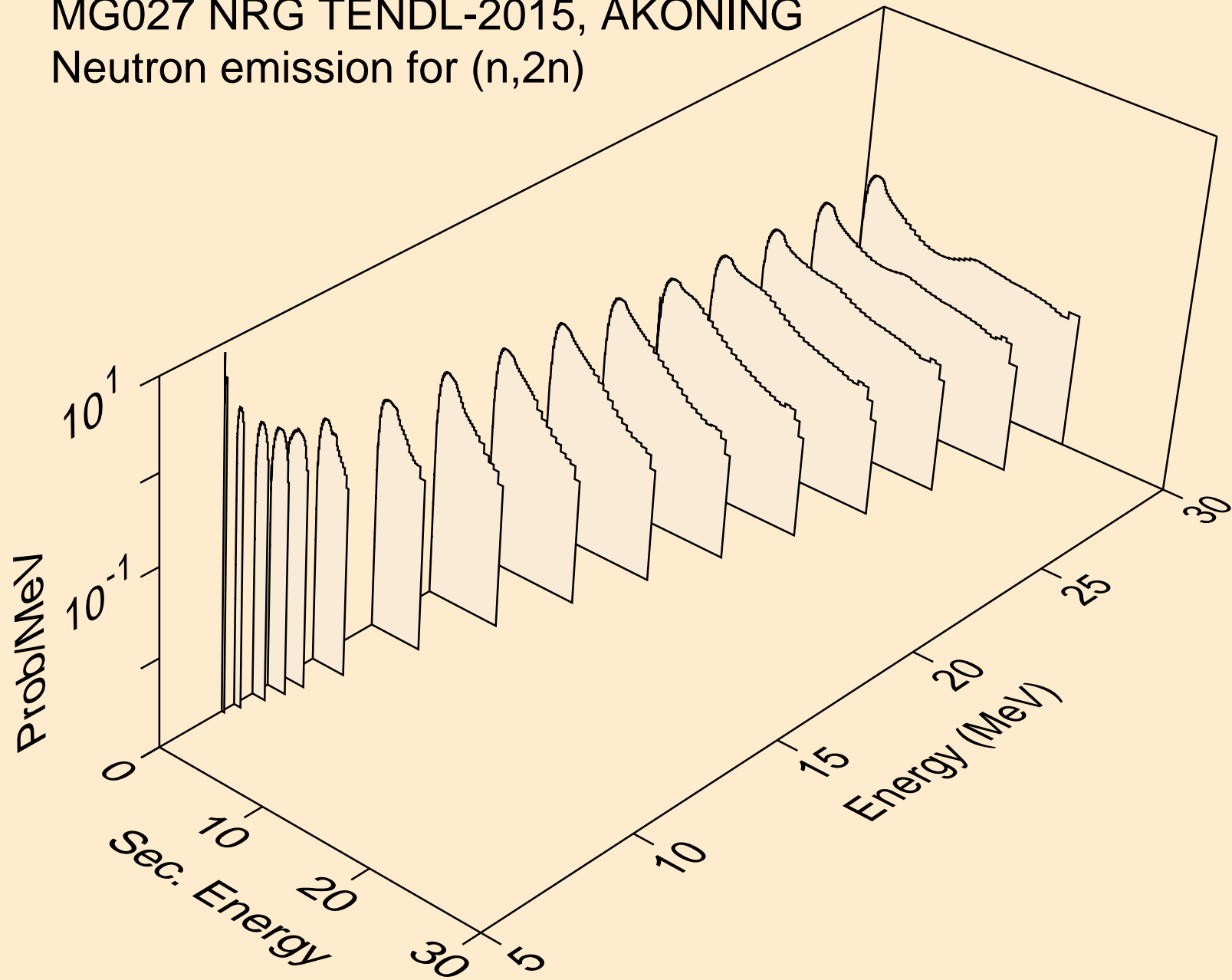




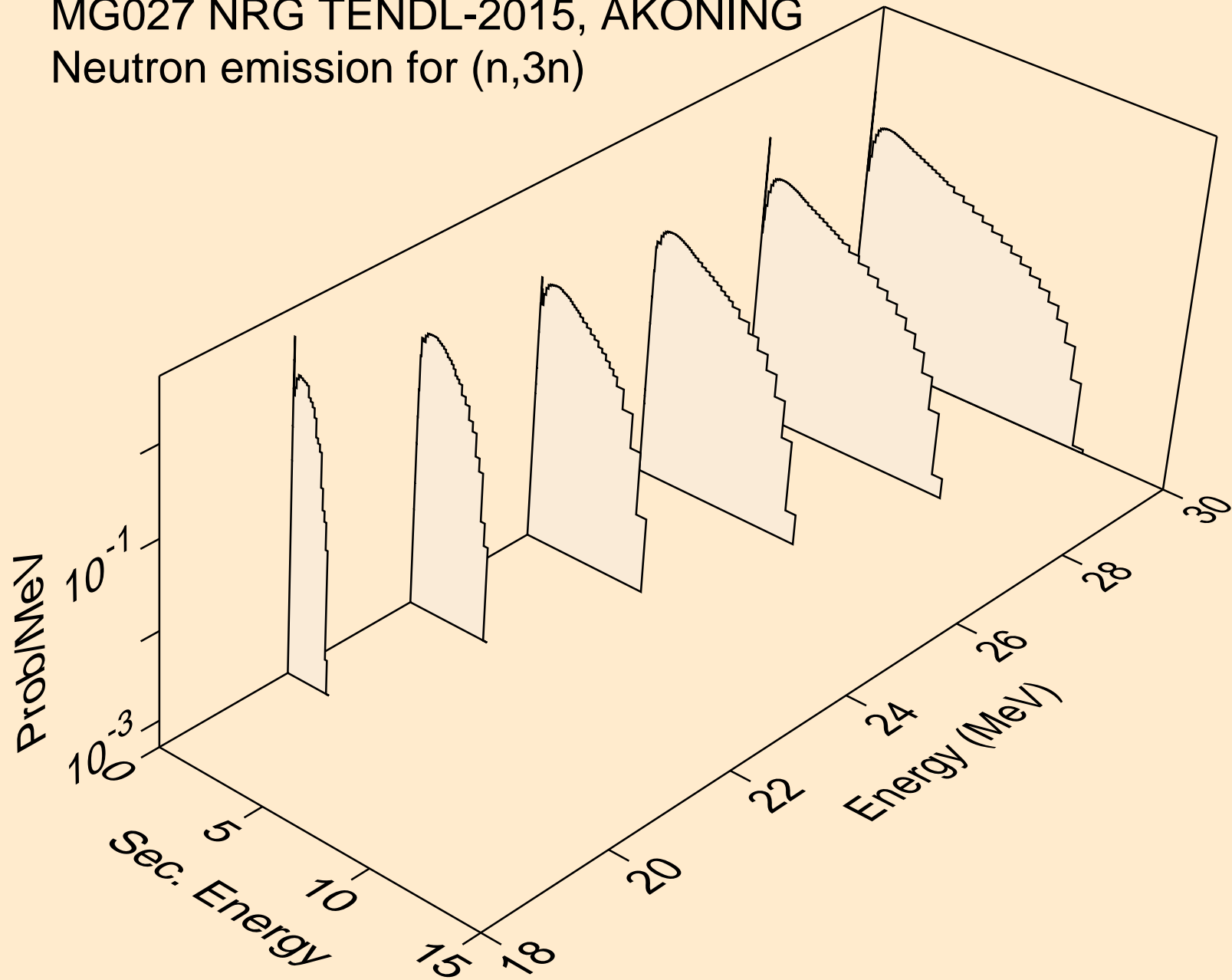
MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



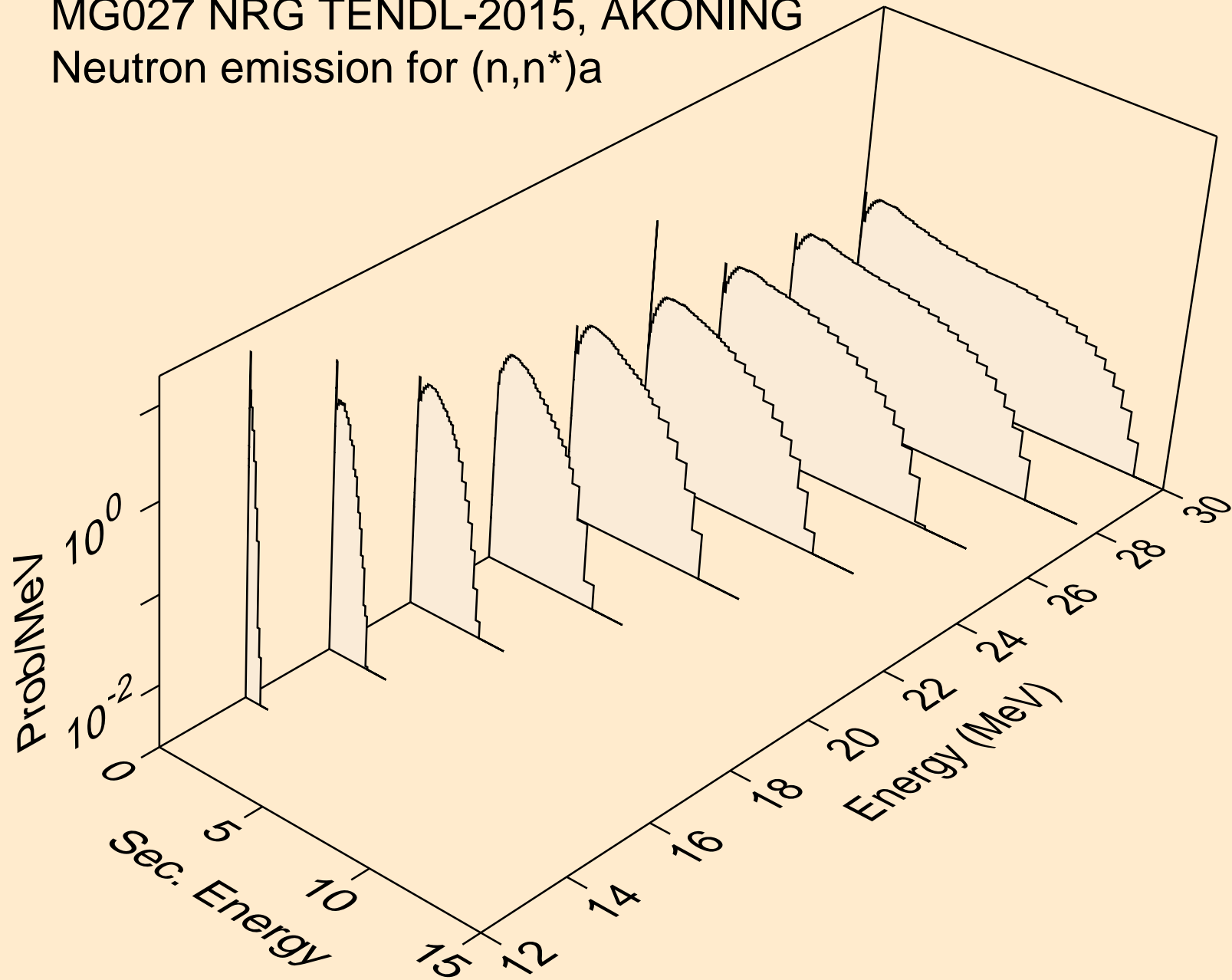
MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



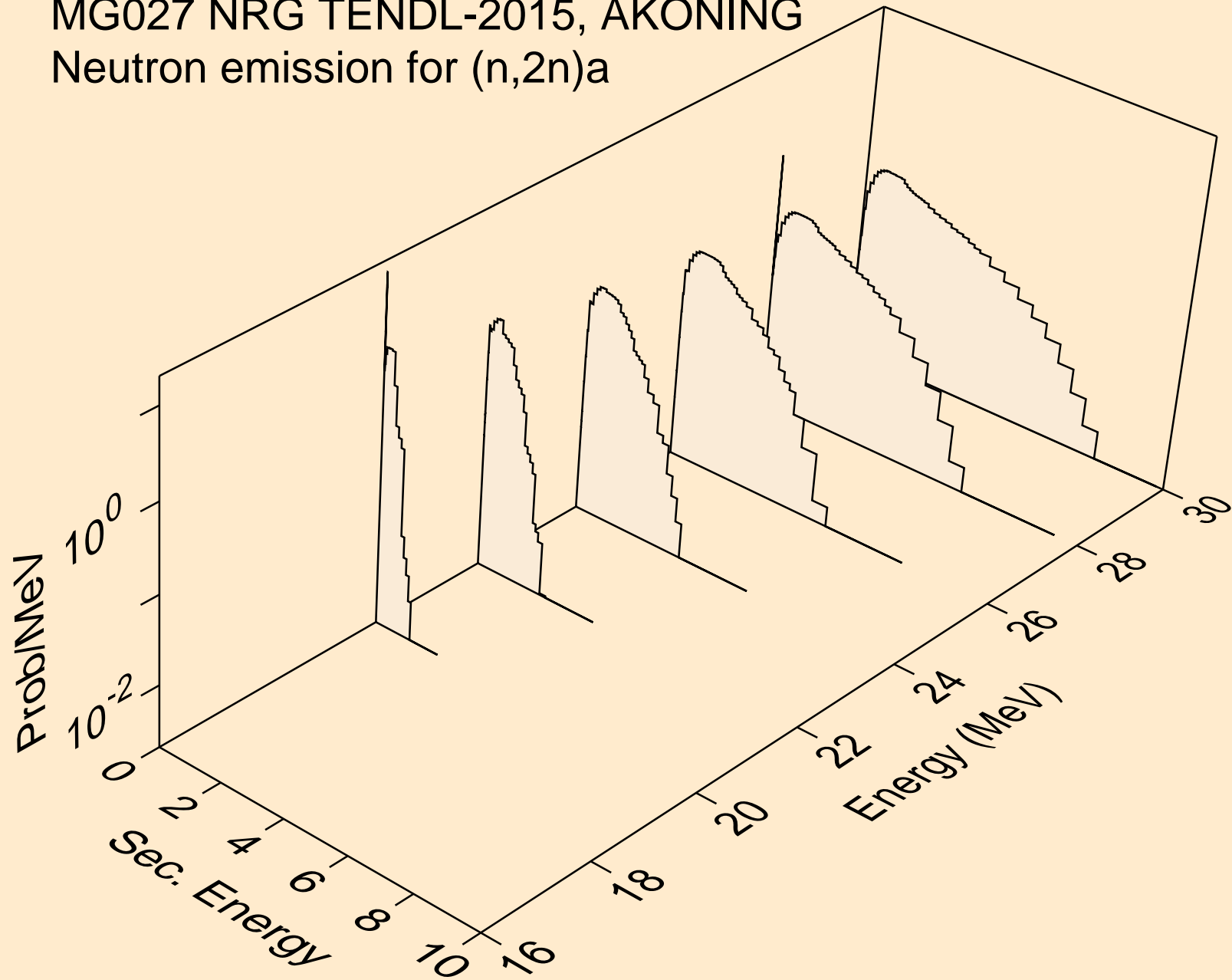
MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



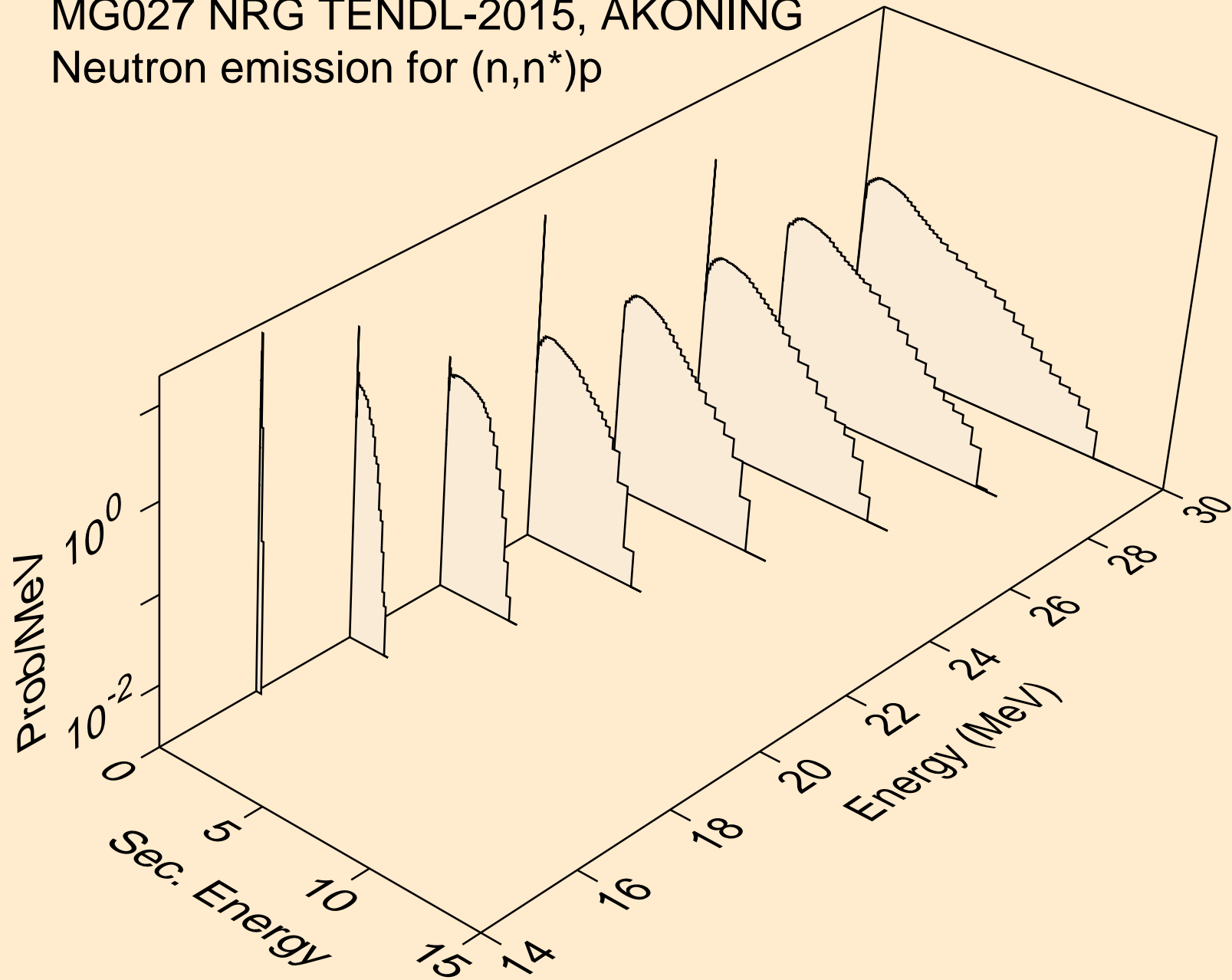
MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



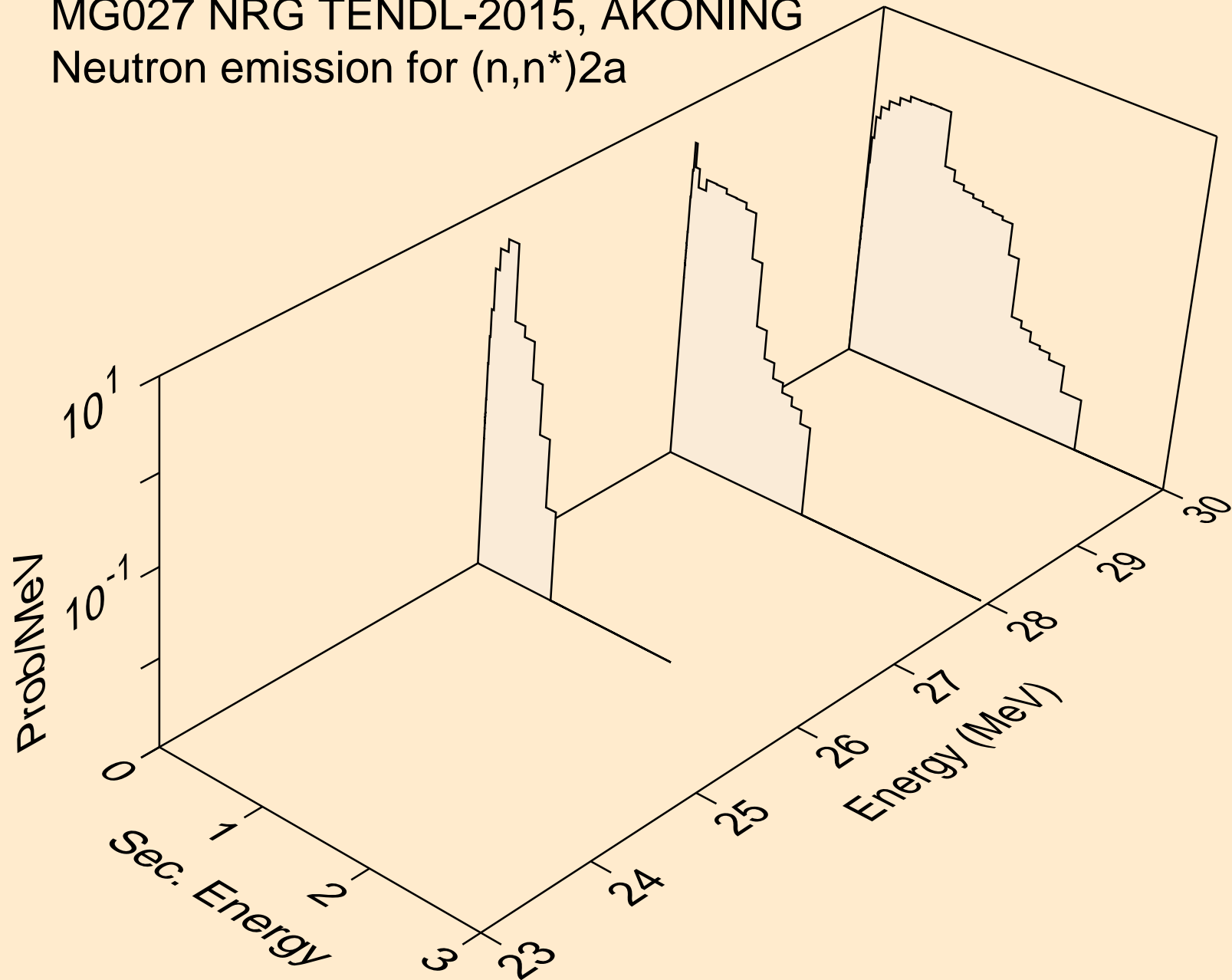
MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



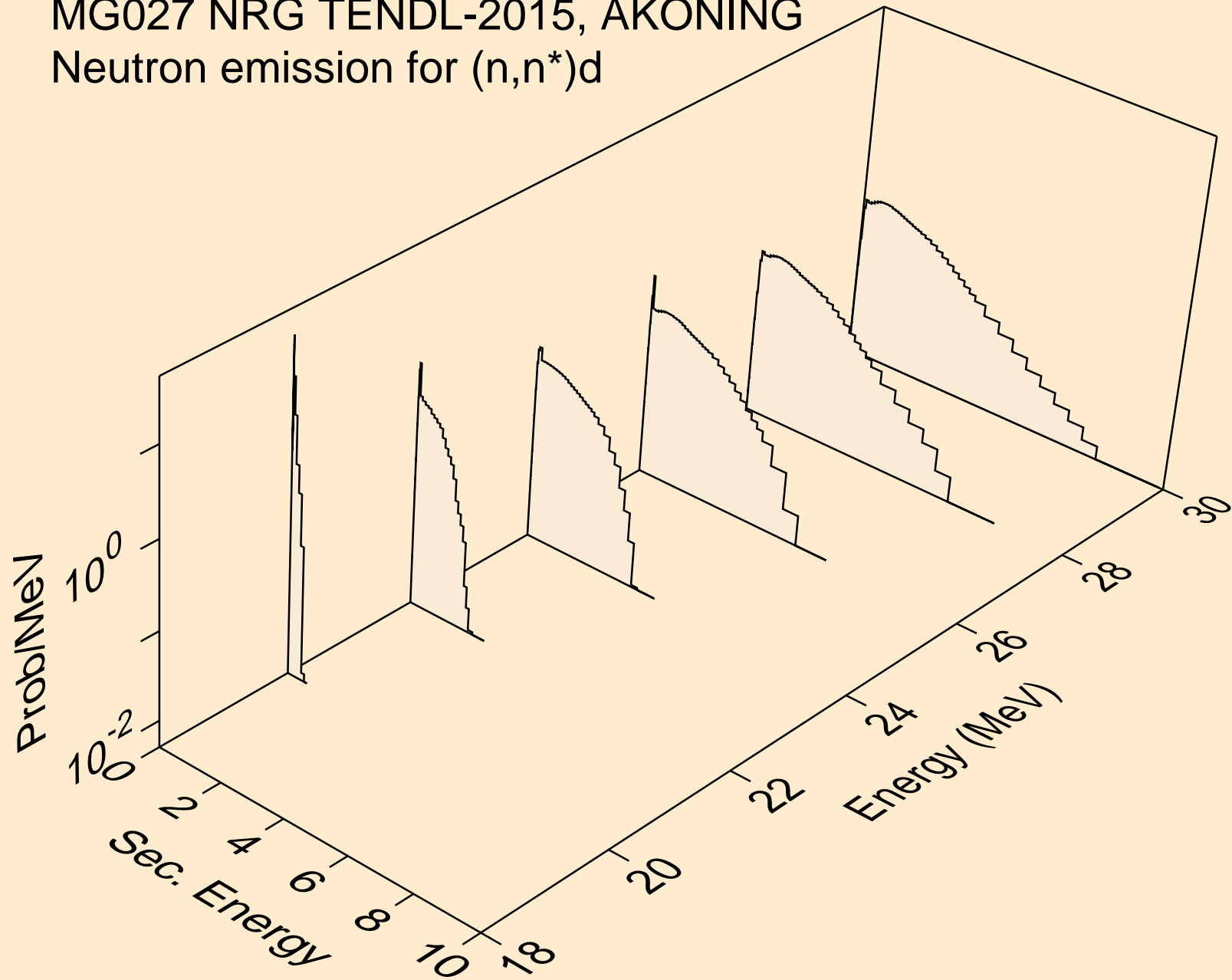
MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

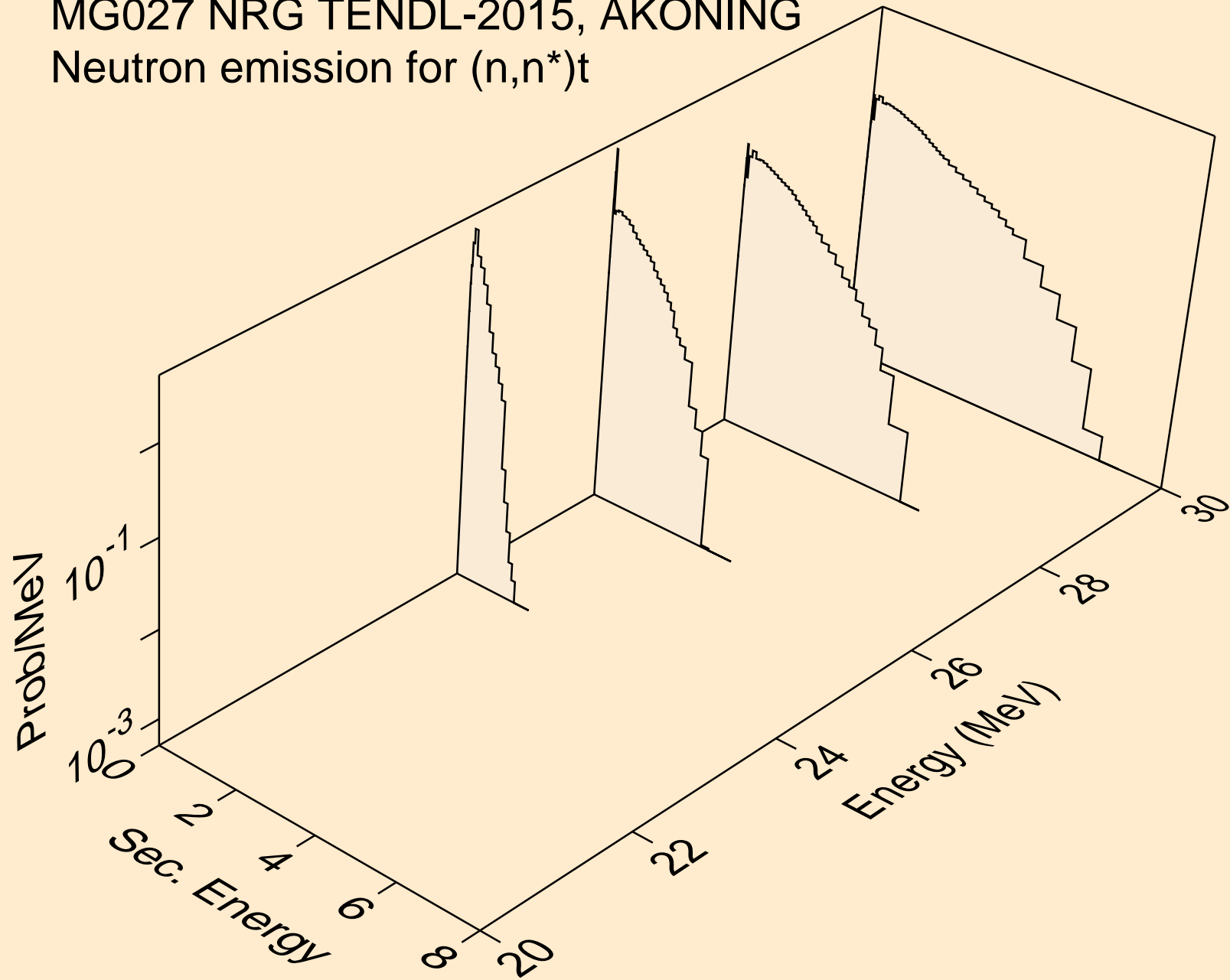


MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

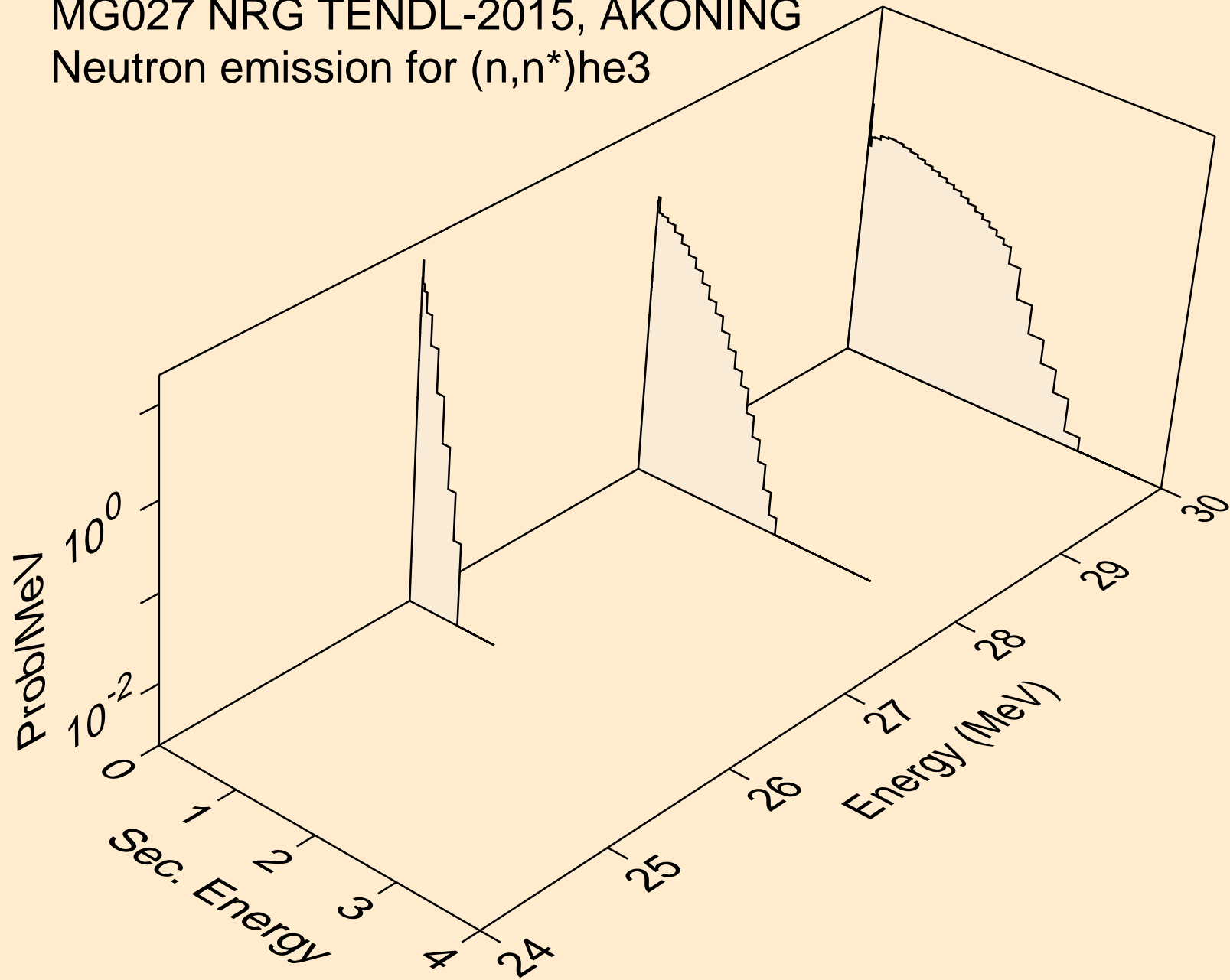




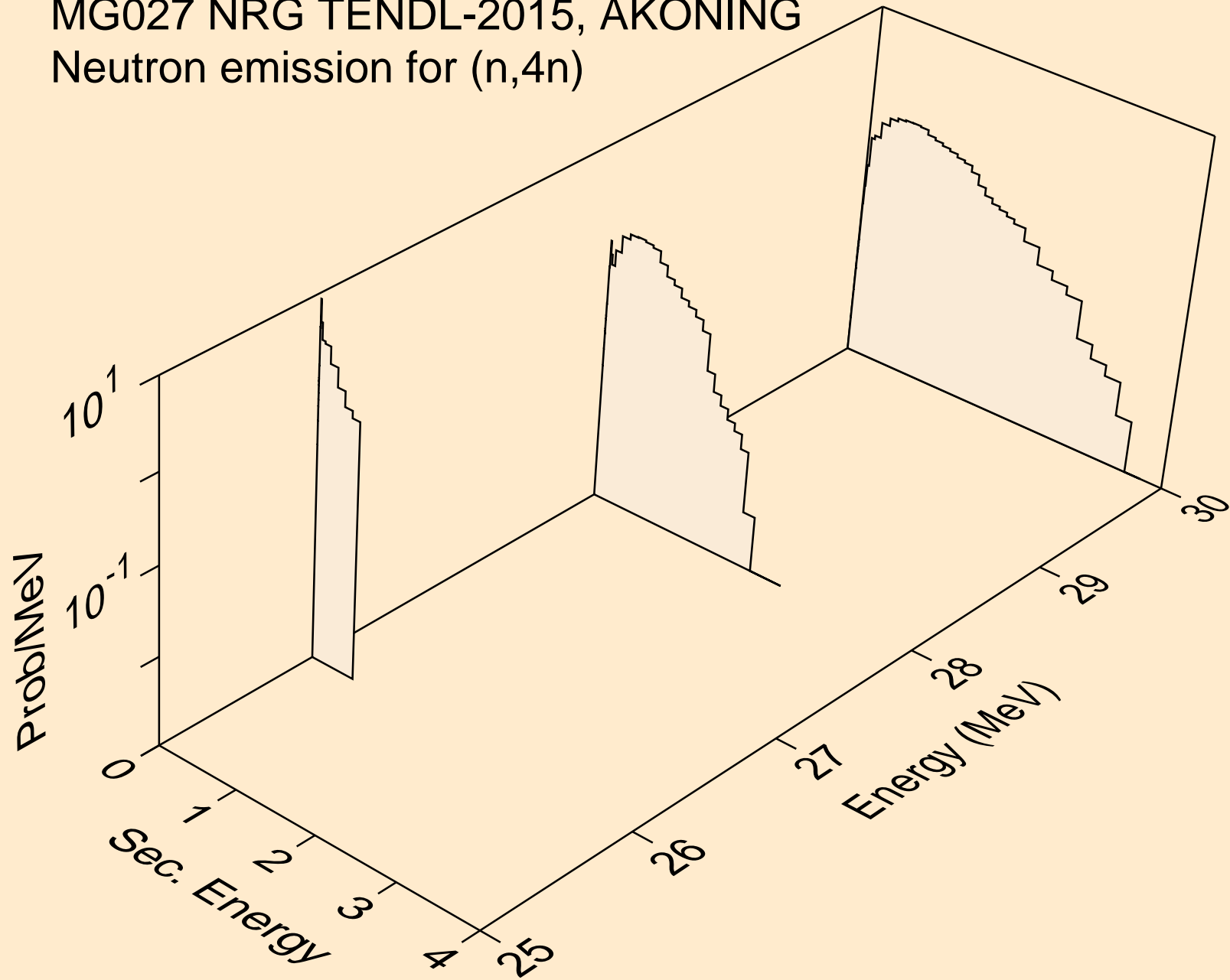
MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



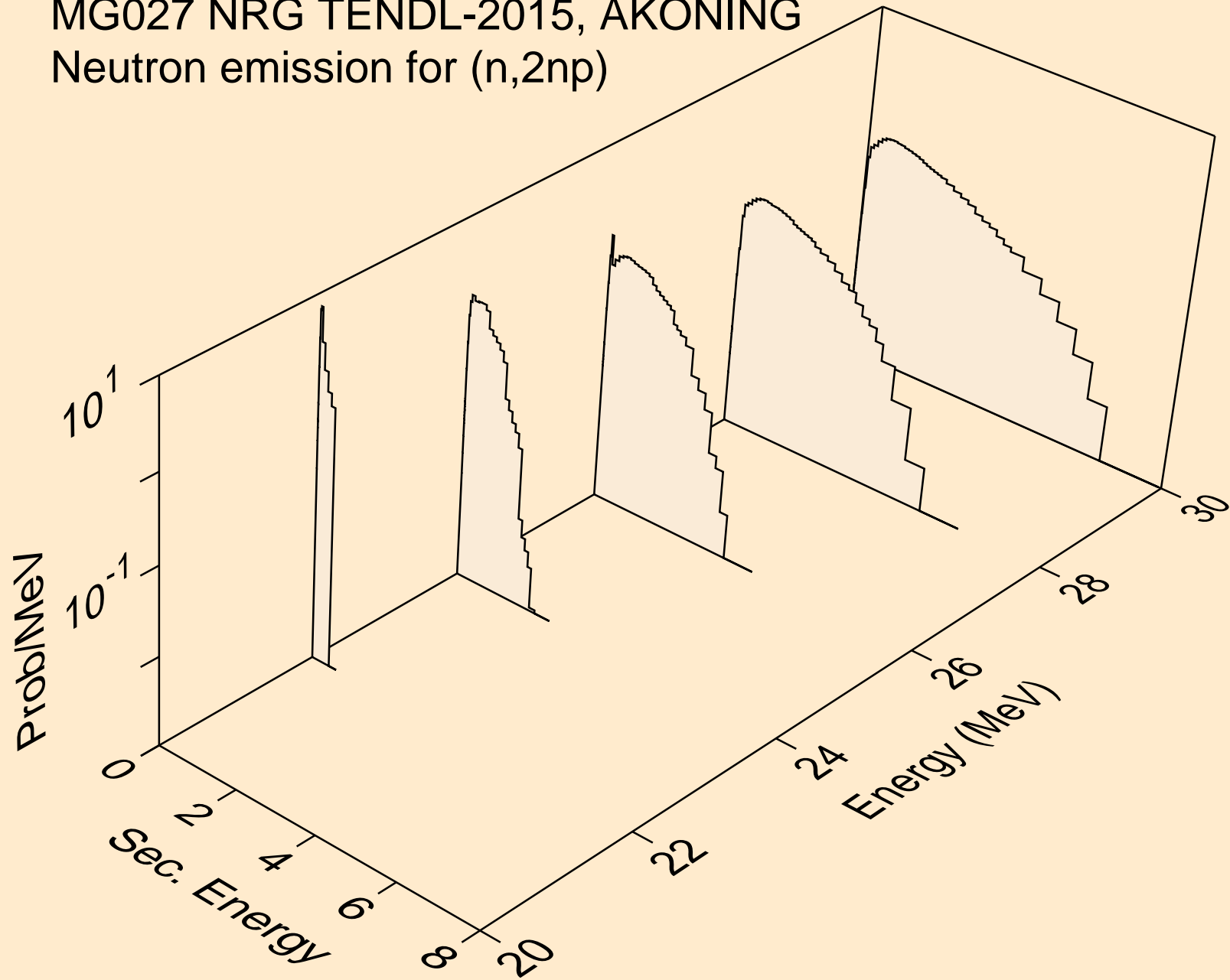
MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



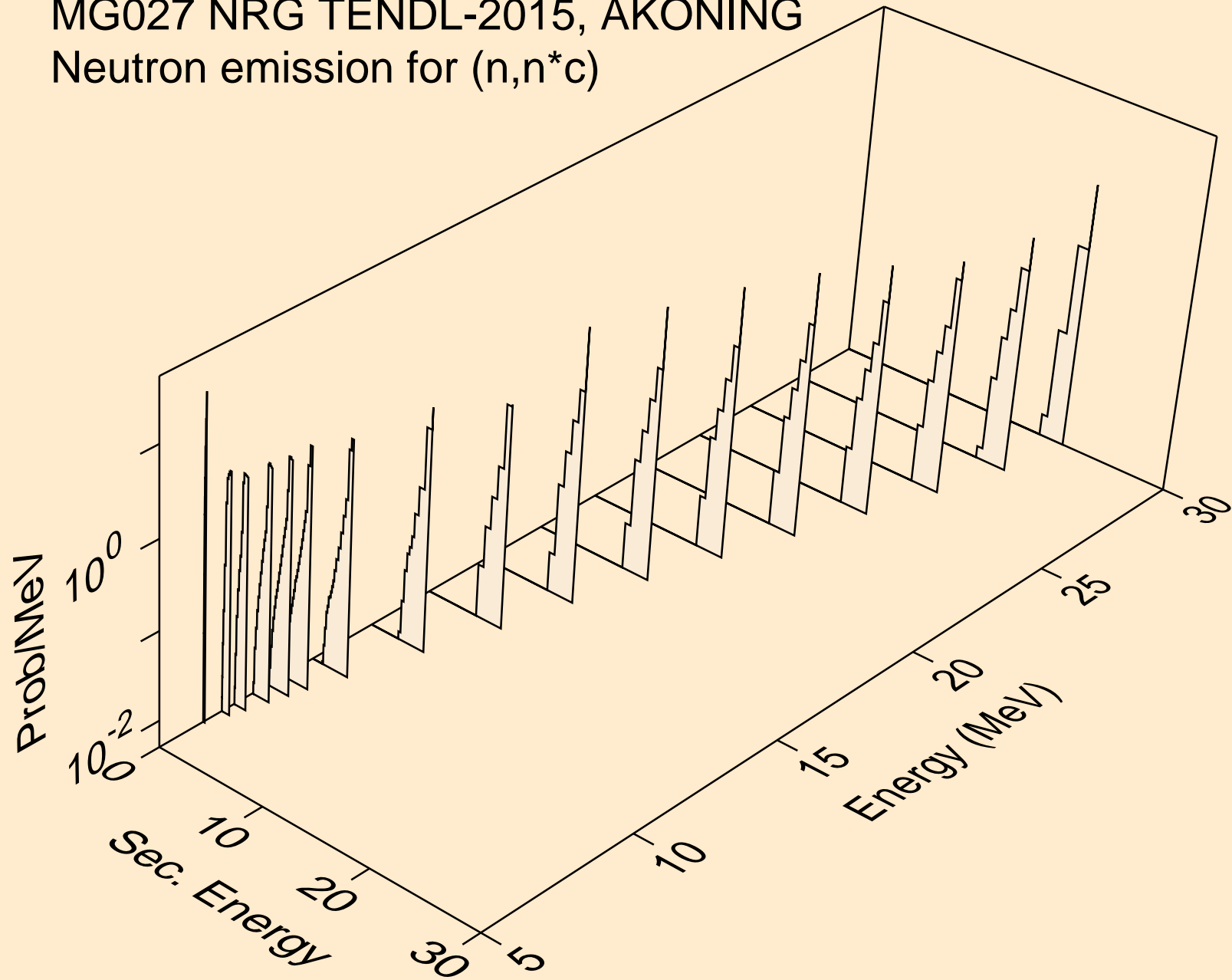
MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



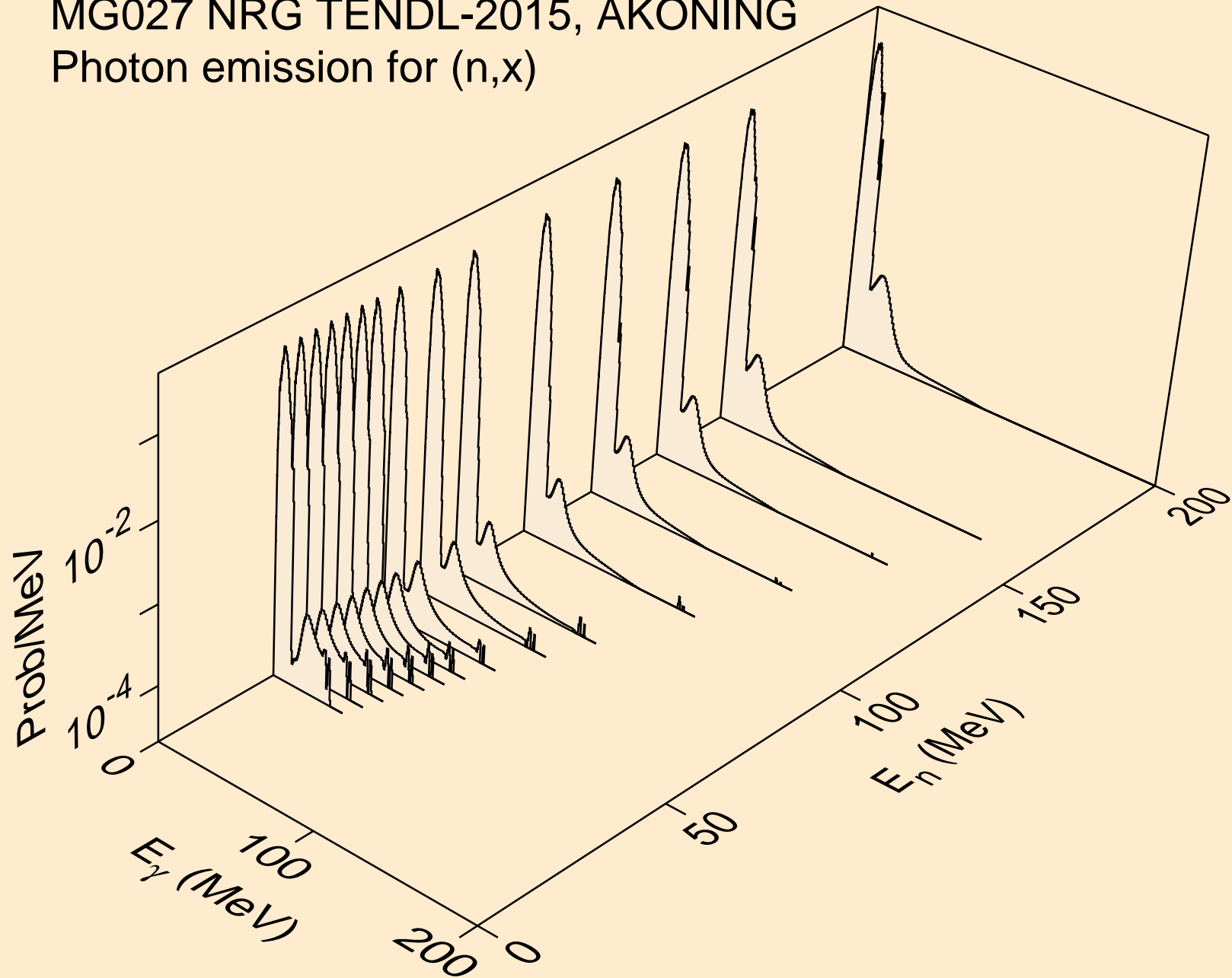
MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



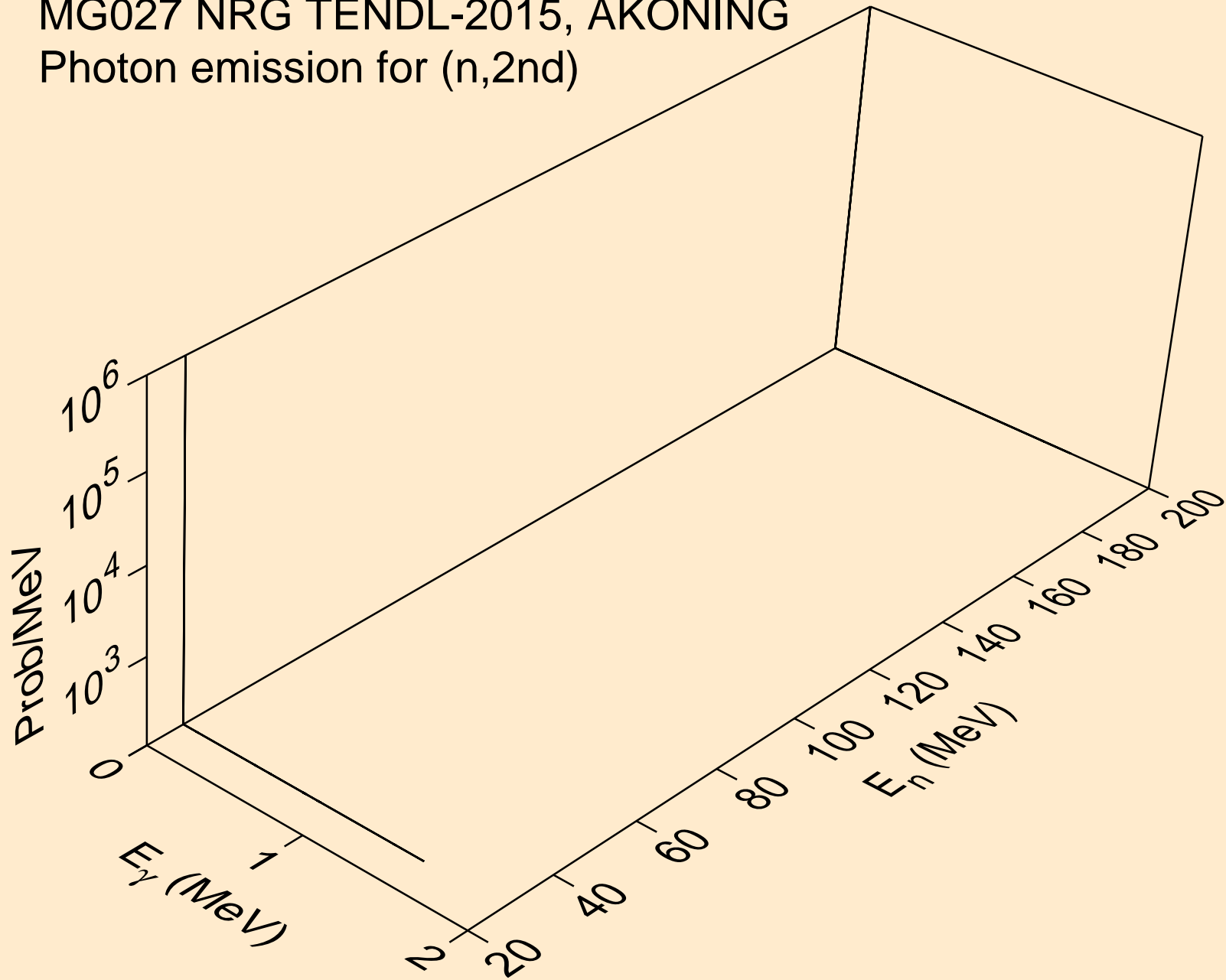
MG027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



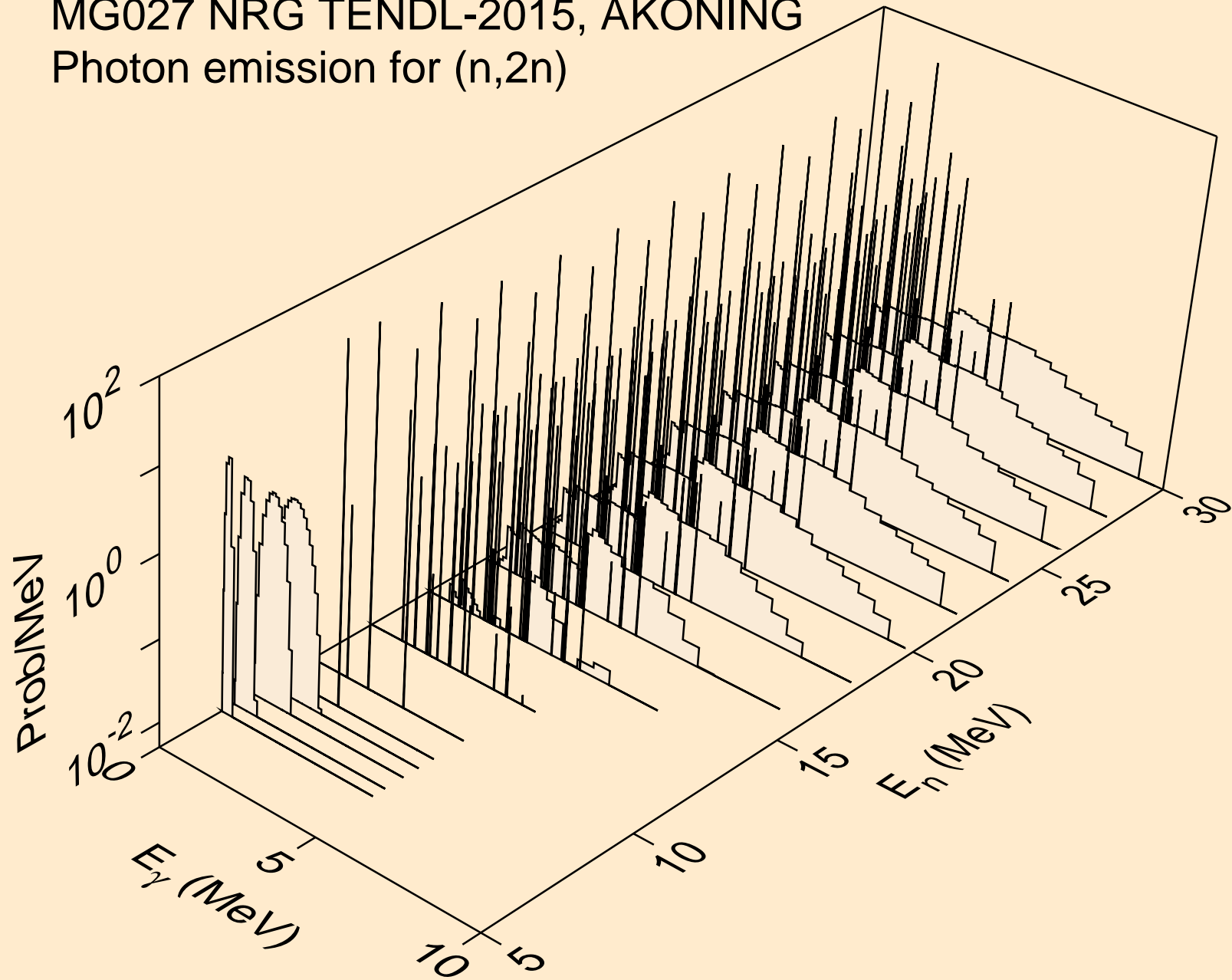
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

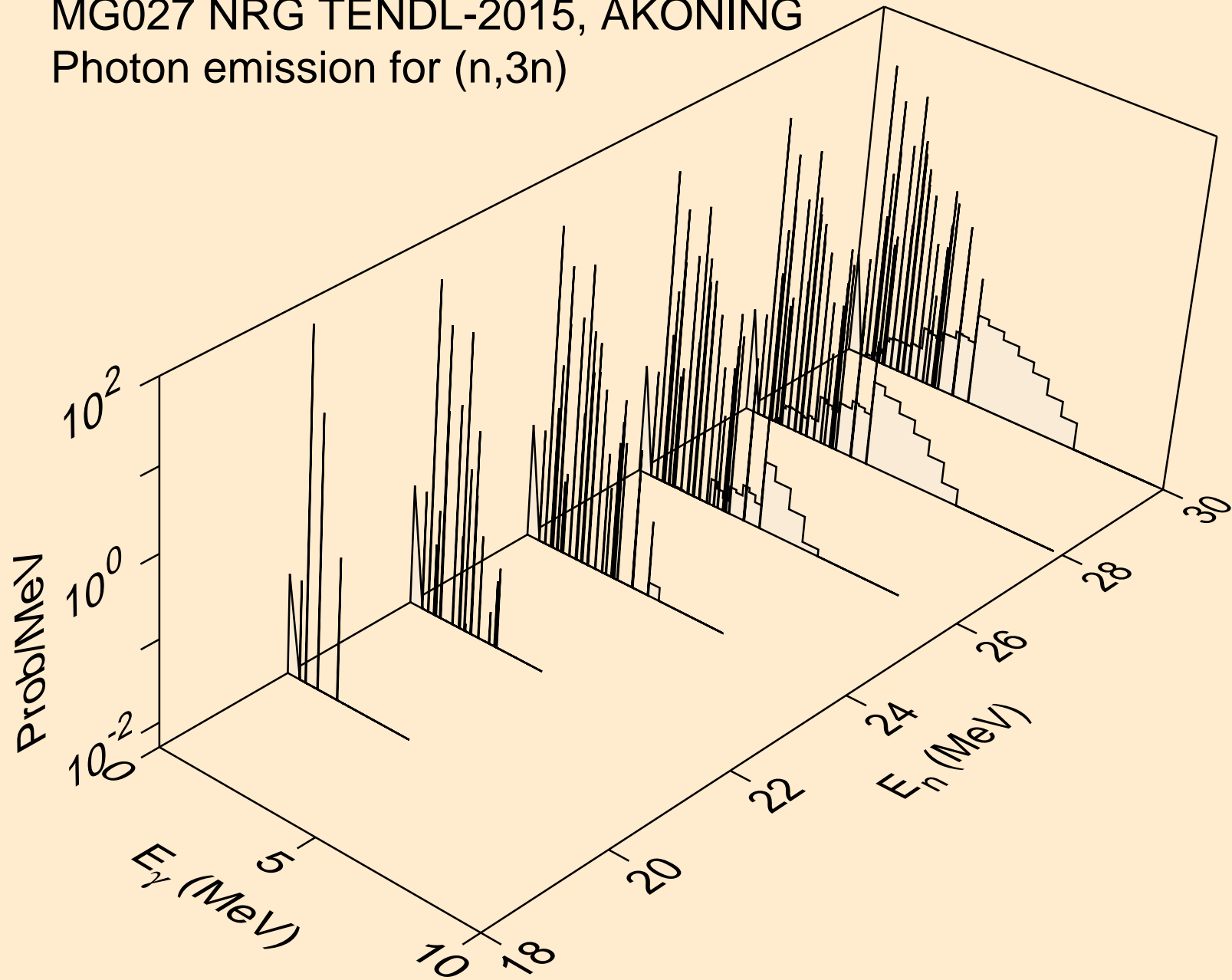


MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

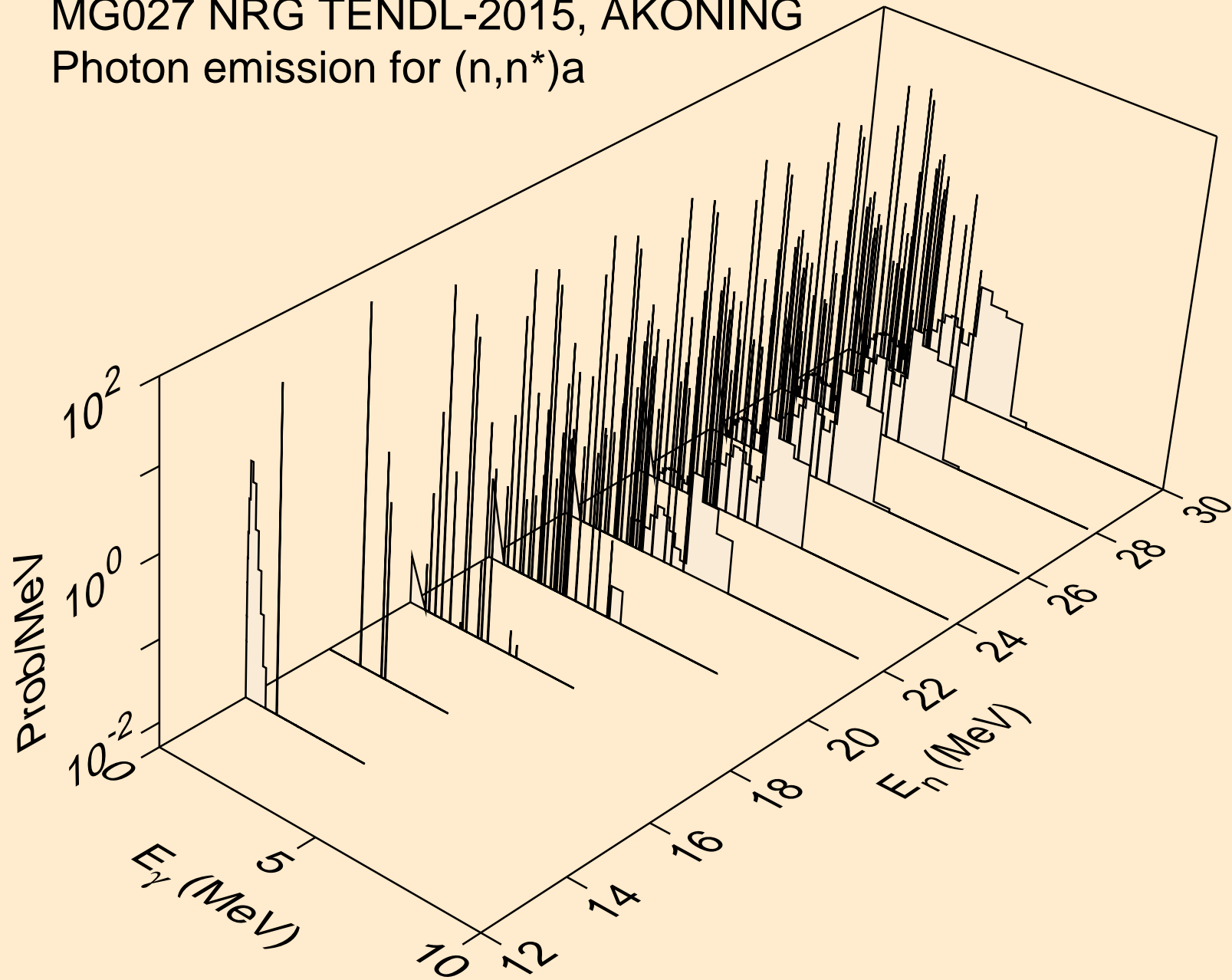




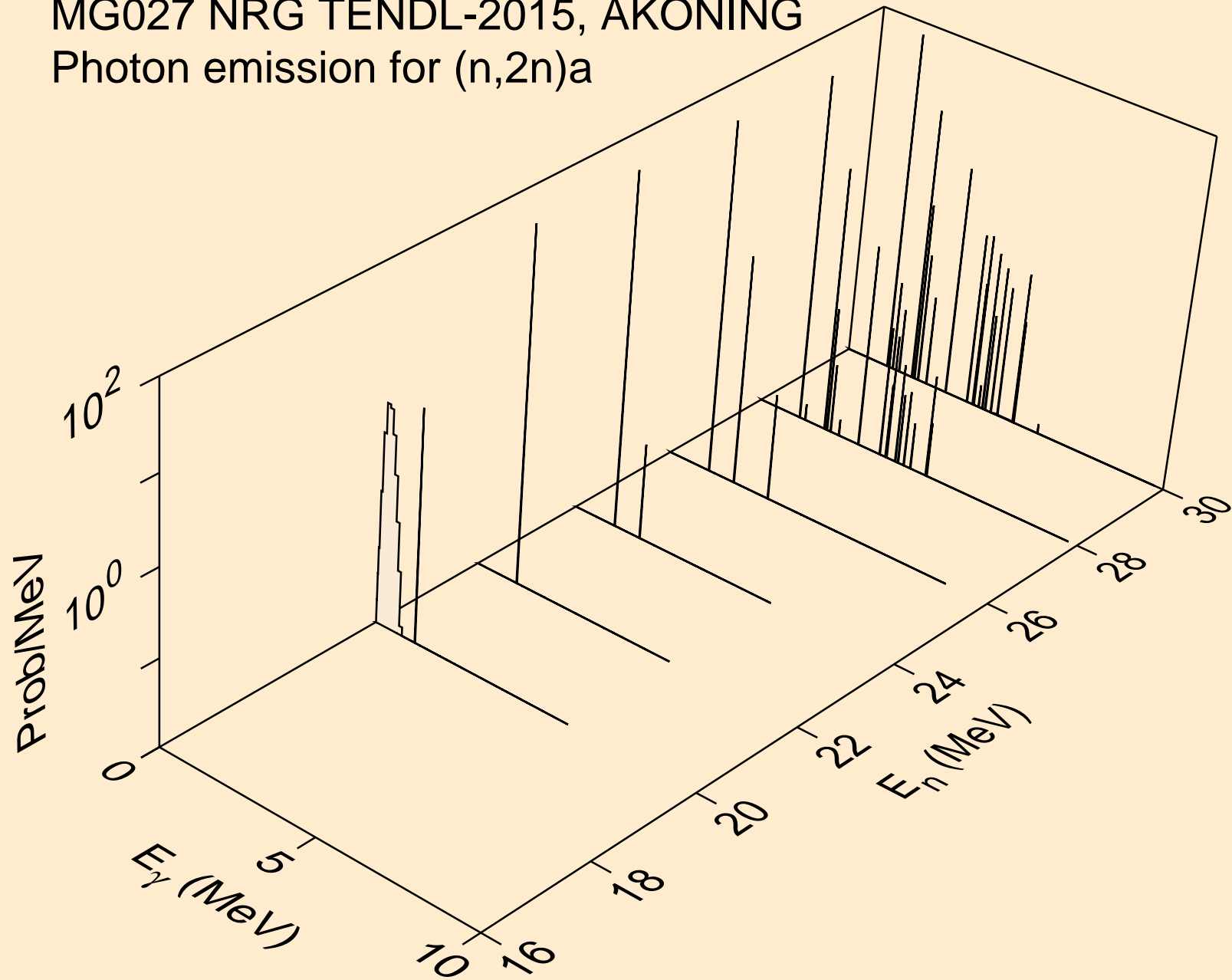
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



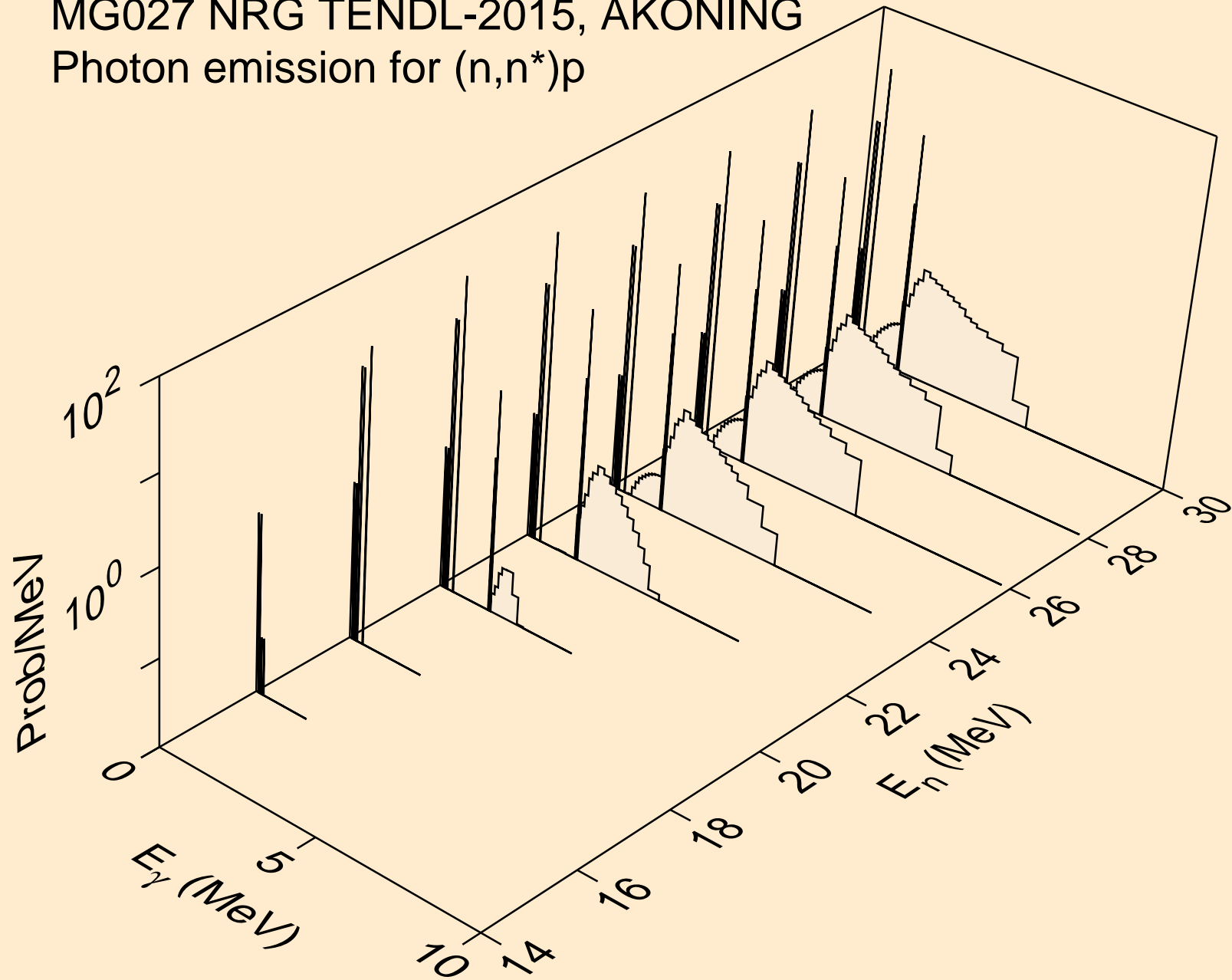
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



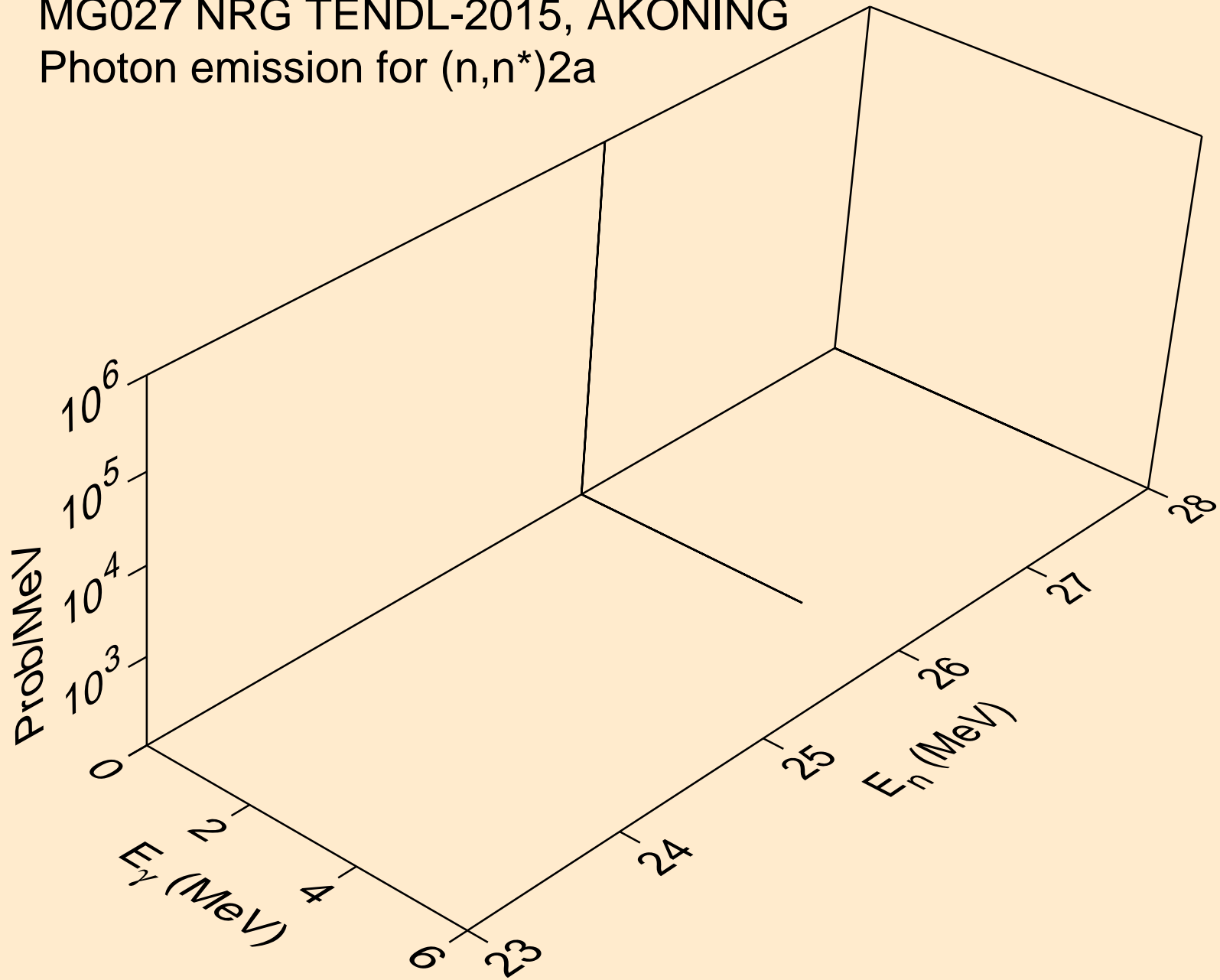
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



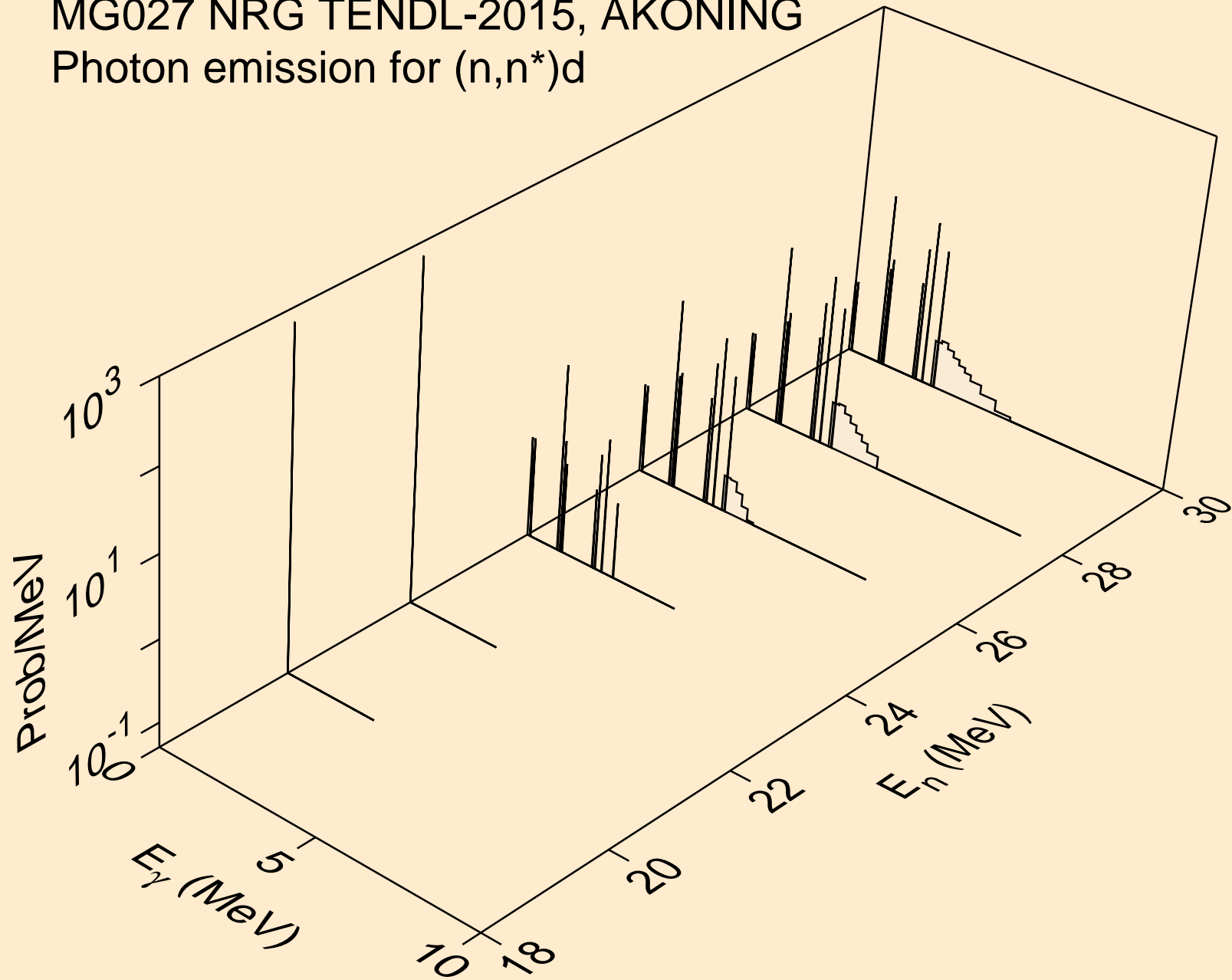
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



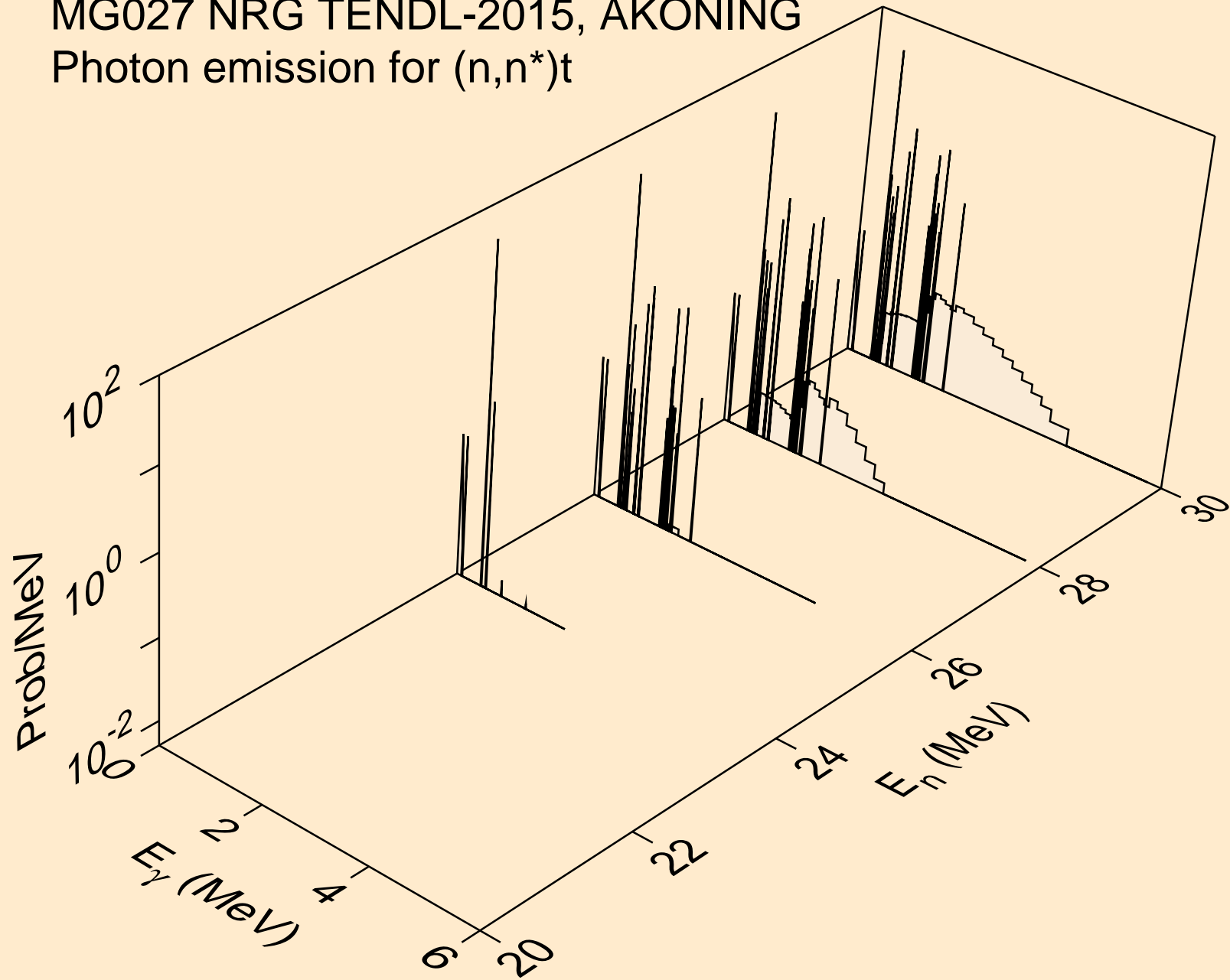
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



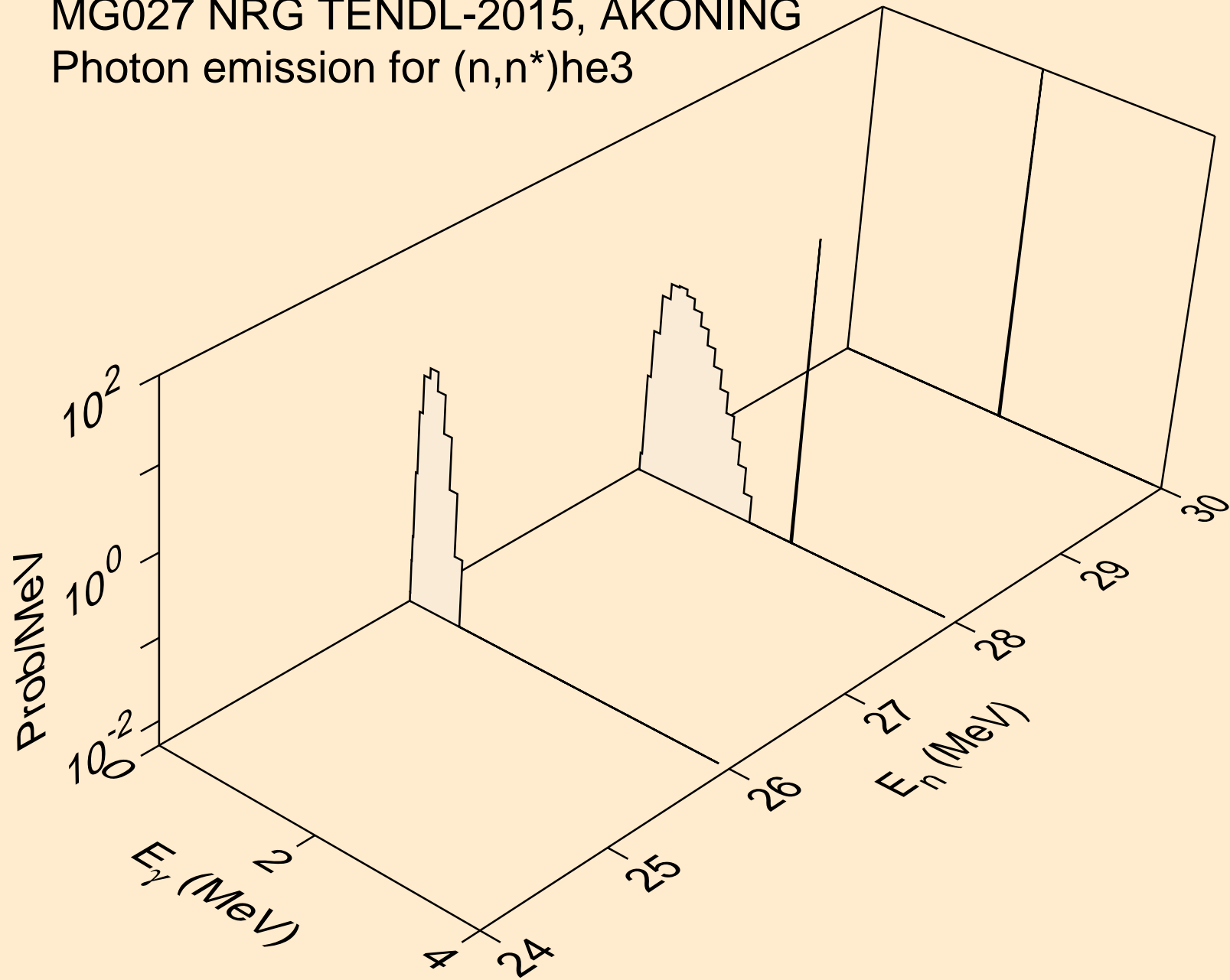
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

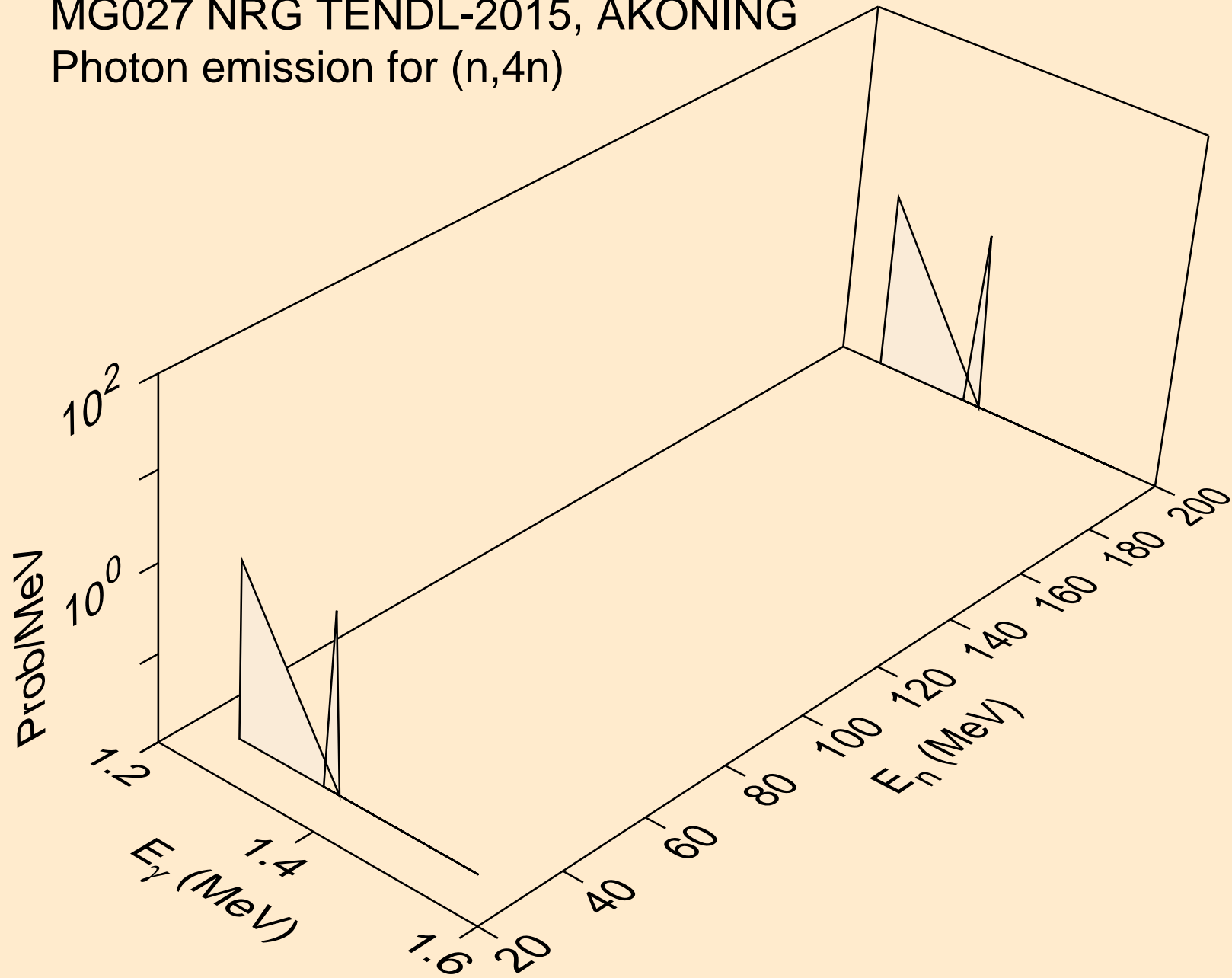


MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

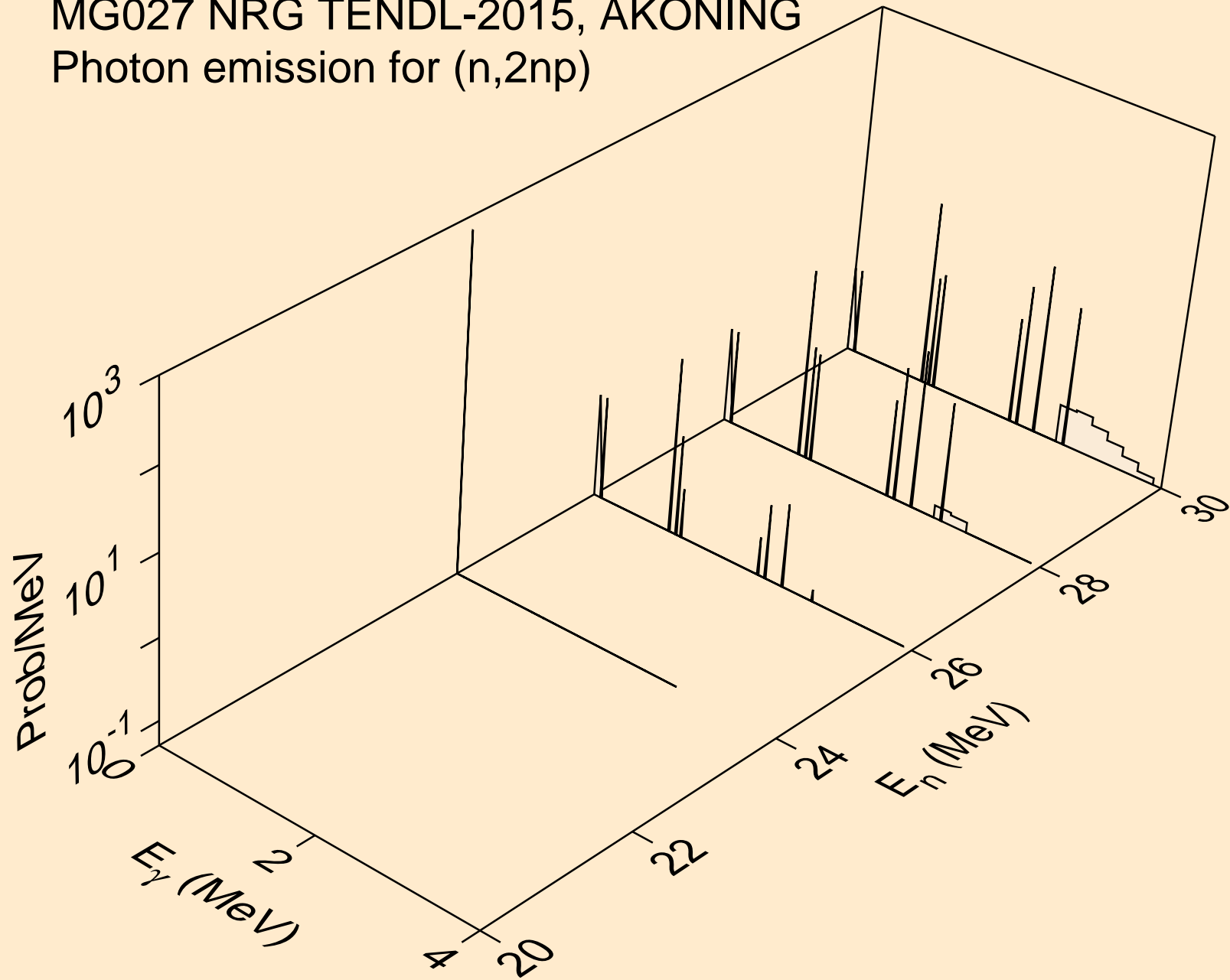




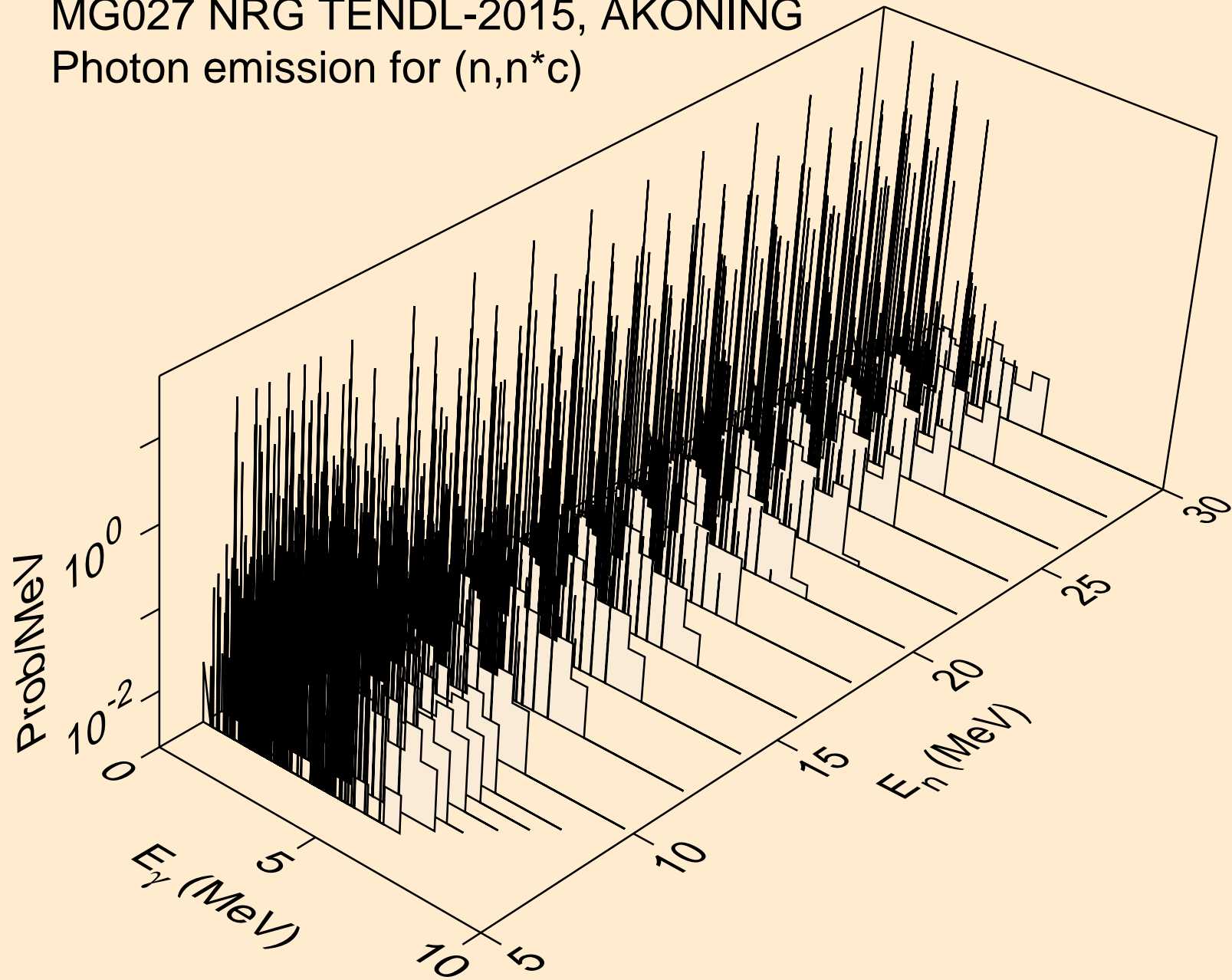
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



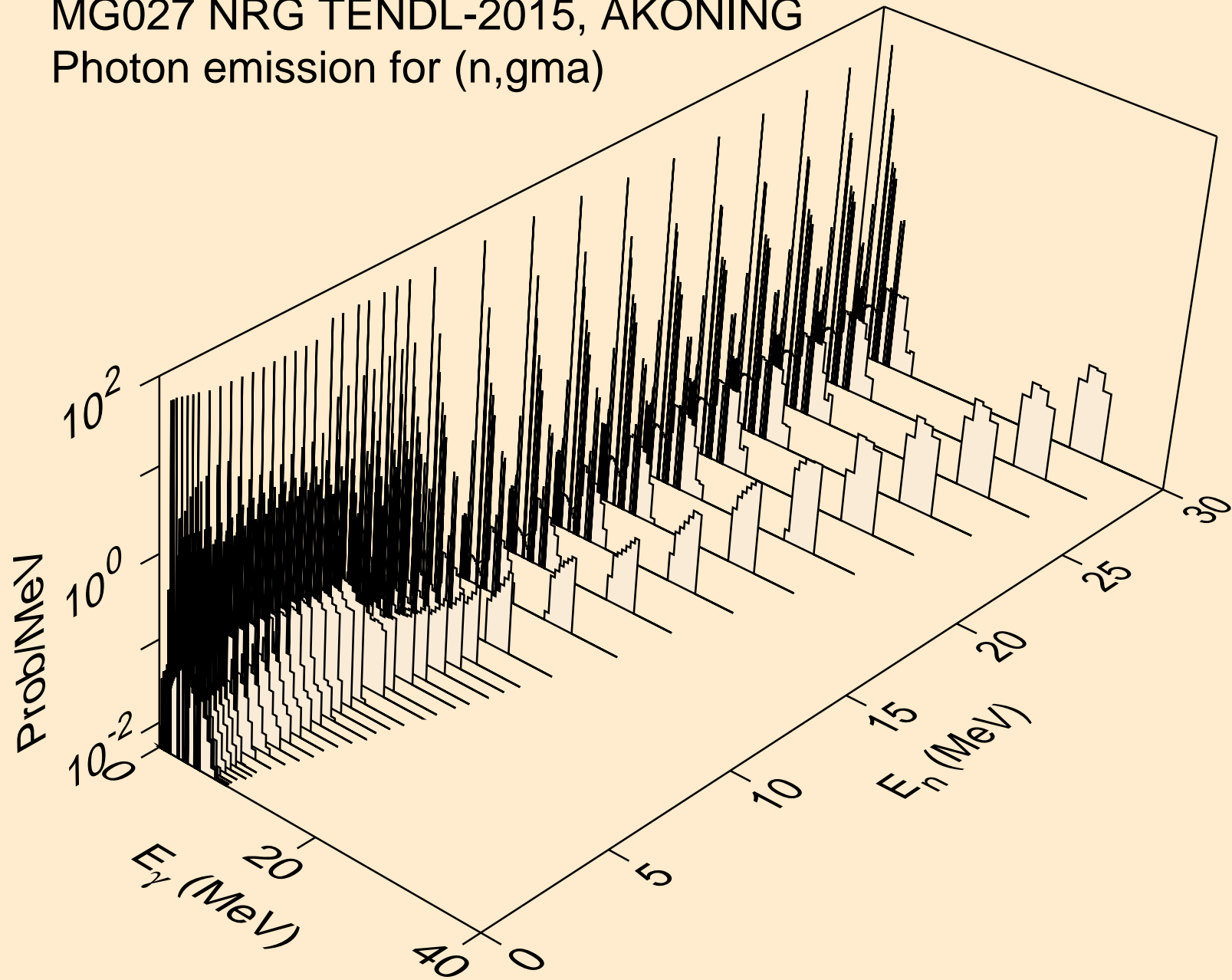
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



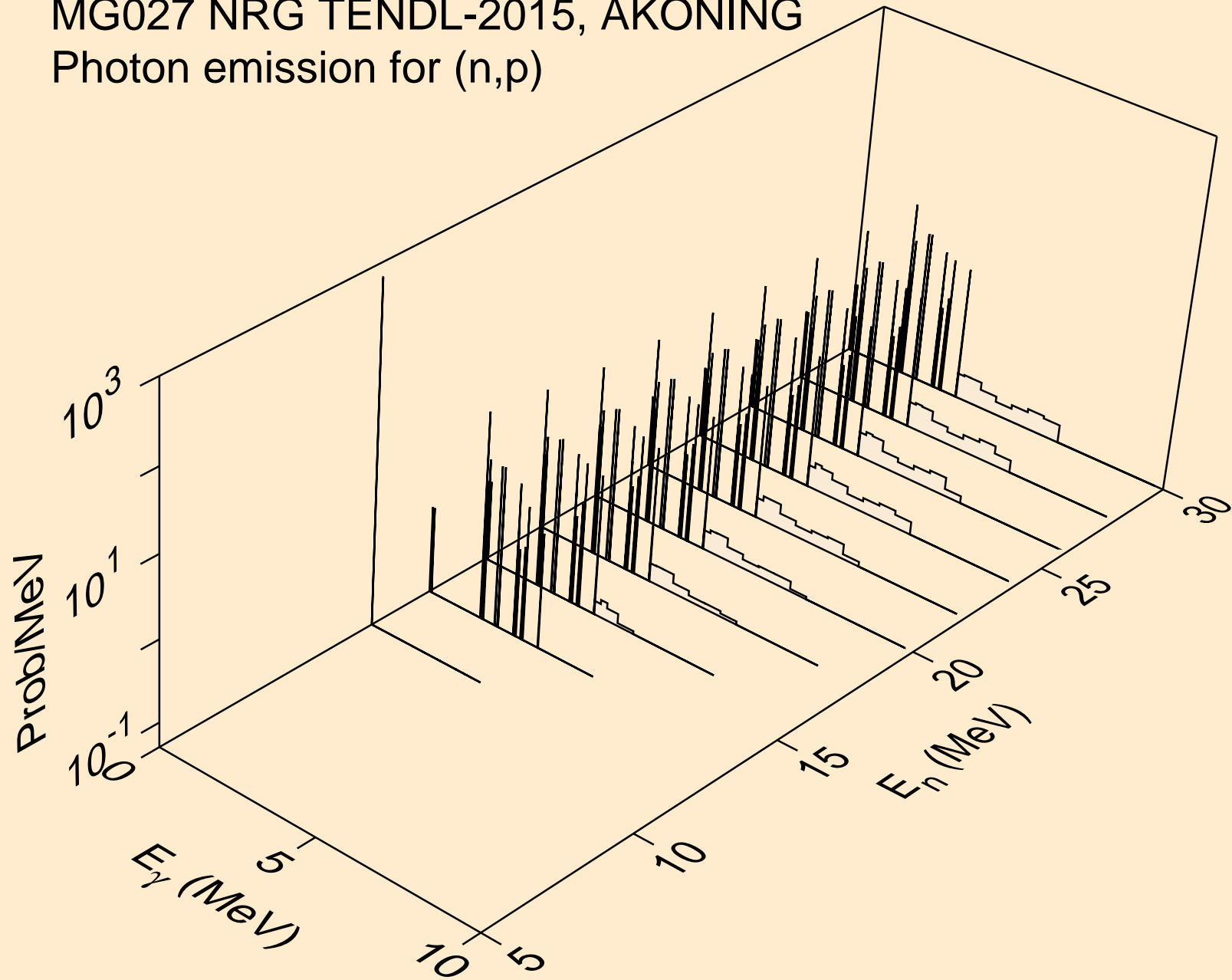
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



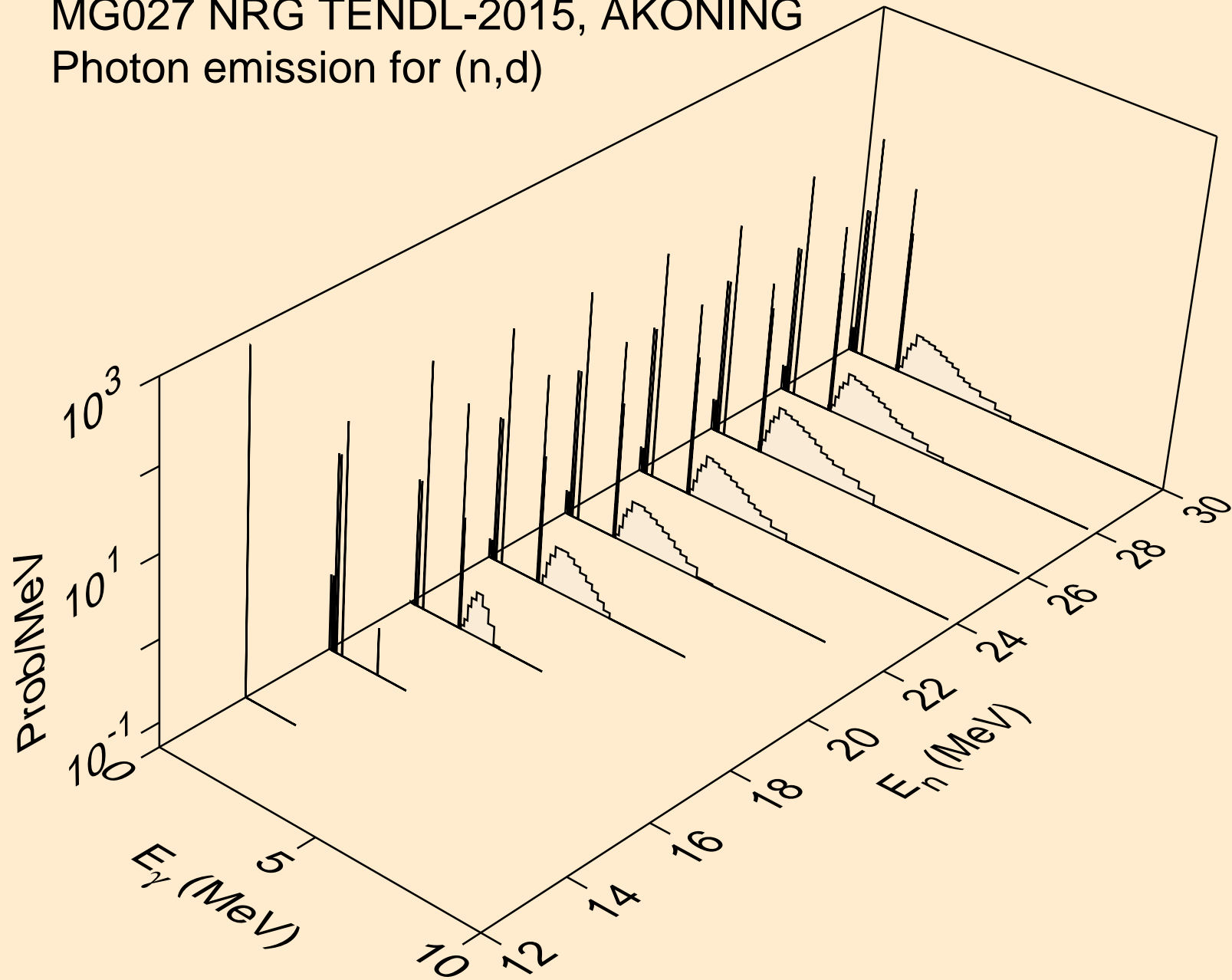
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



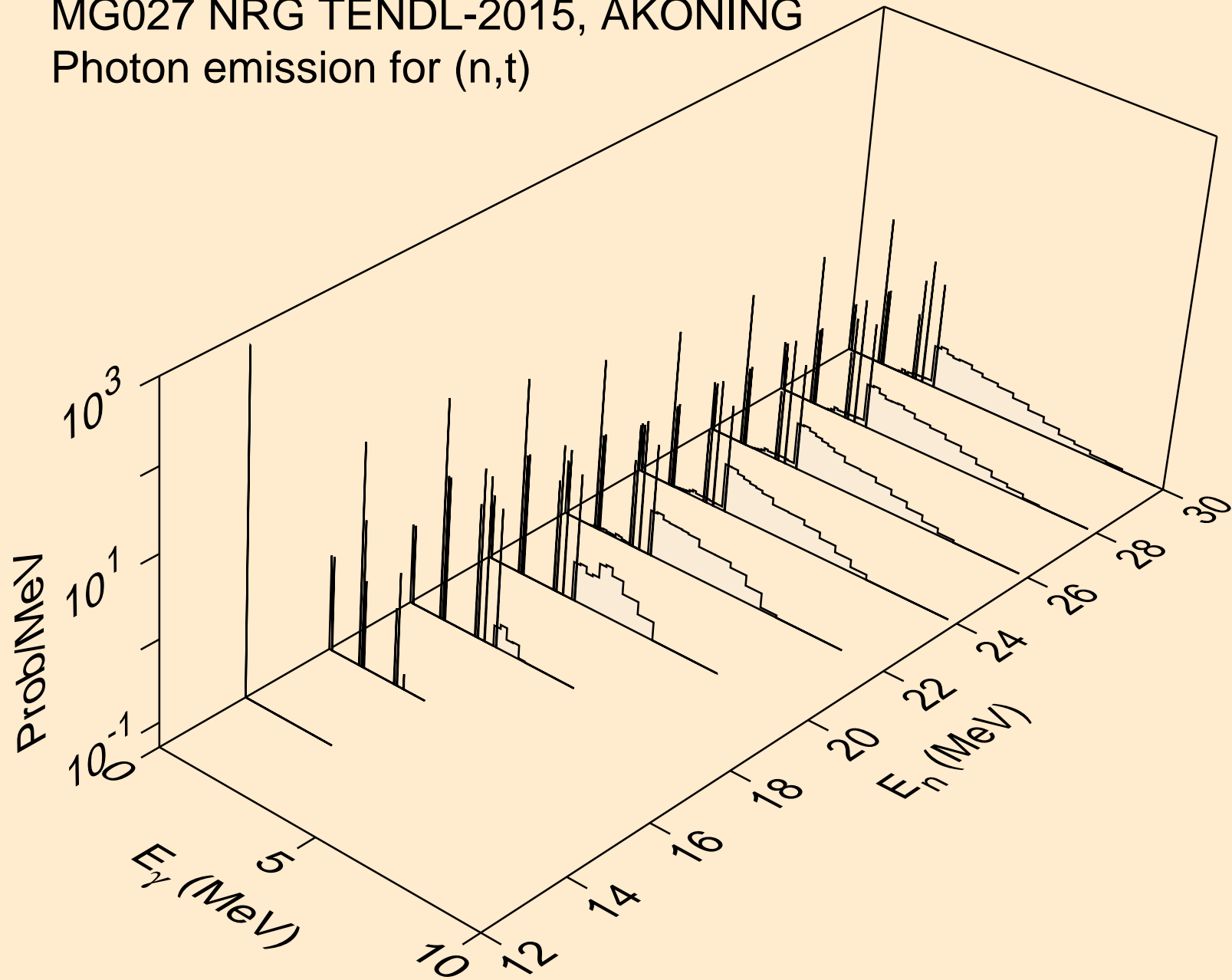
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



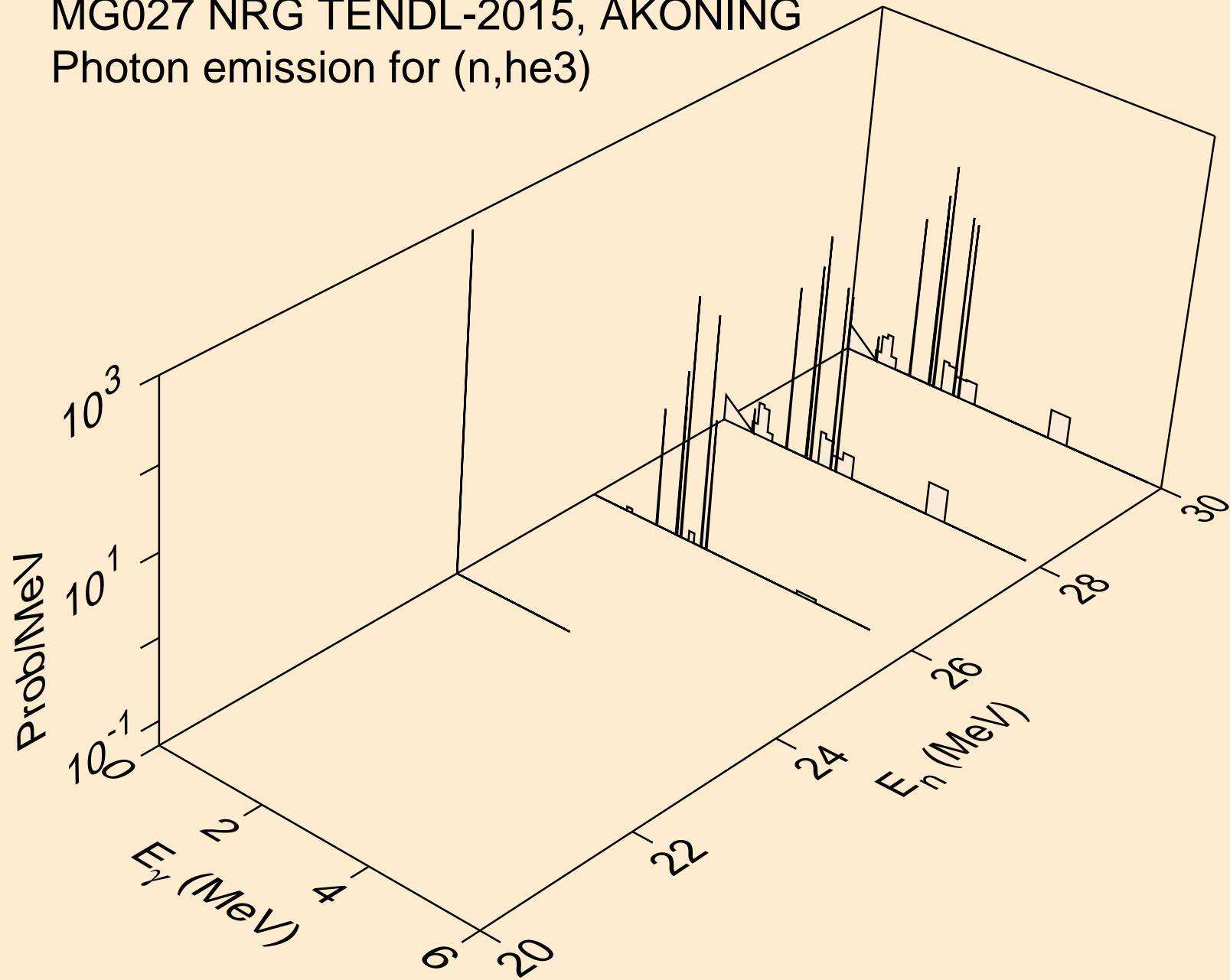
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

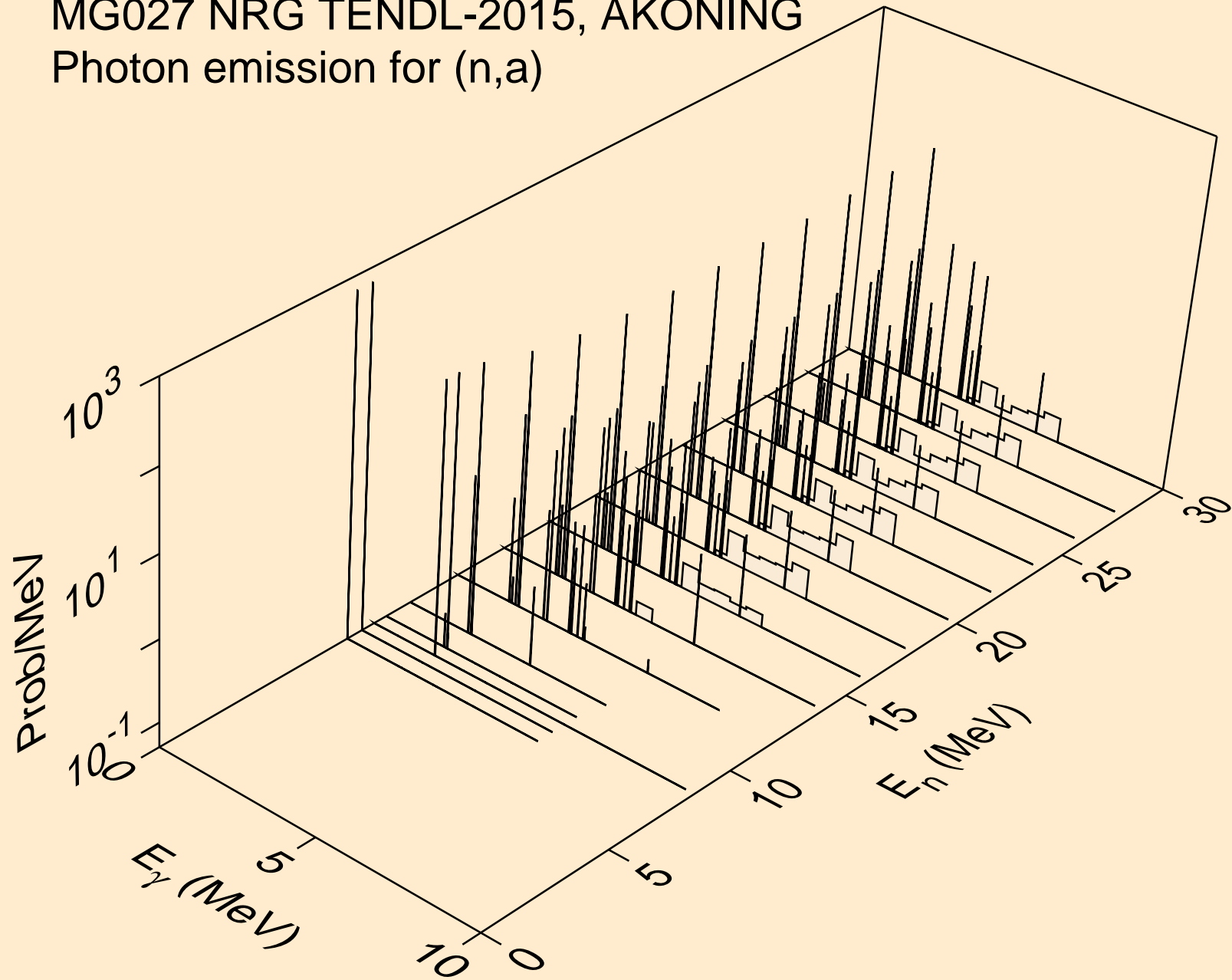


MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

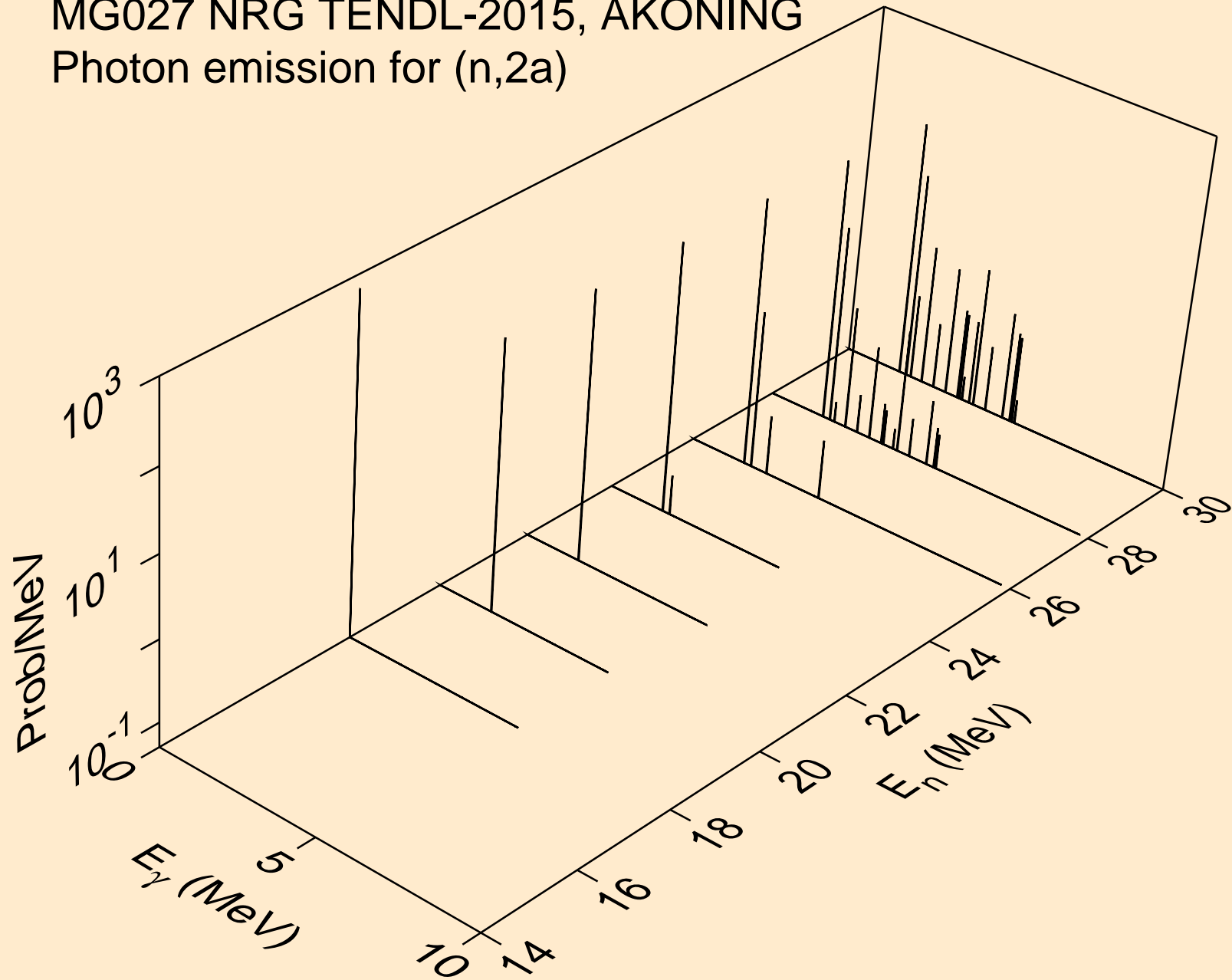




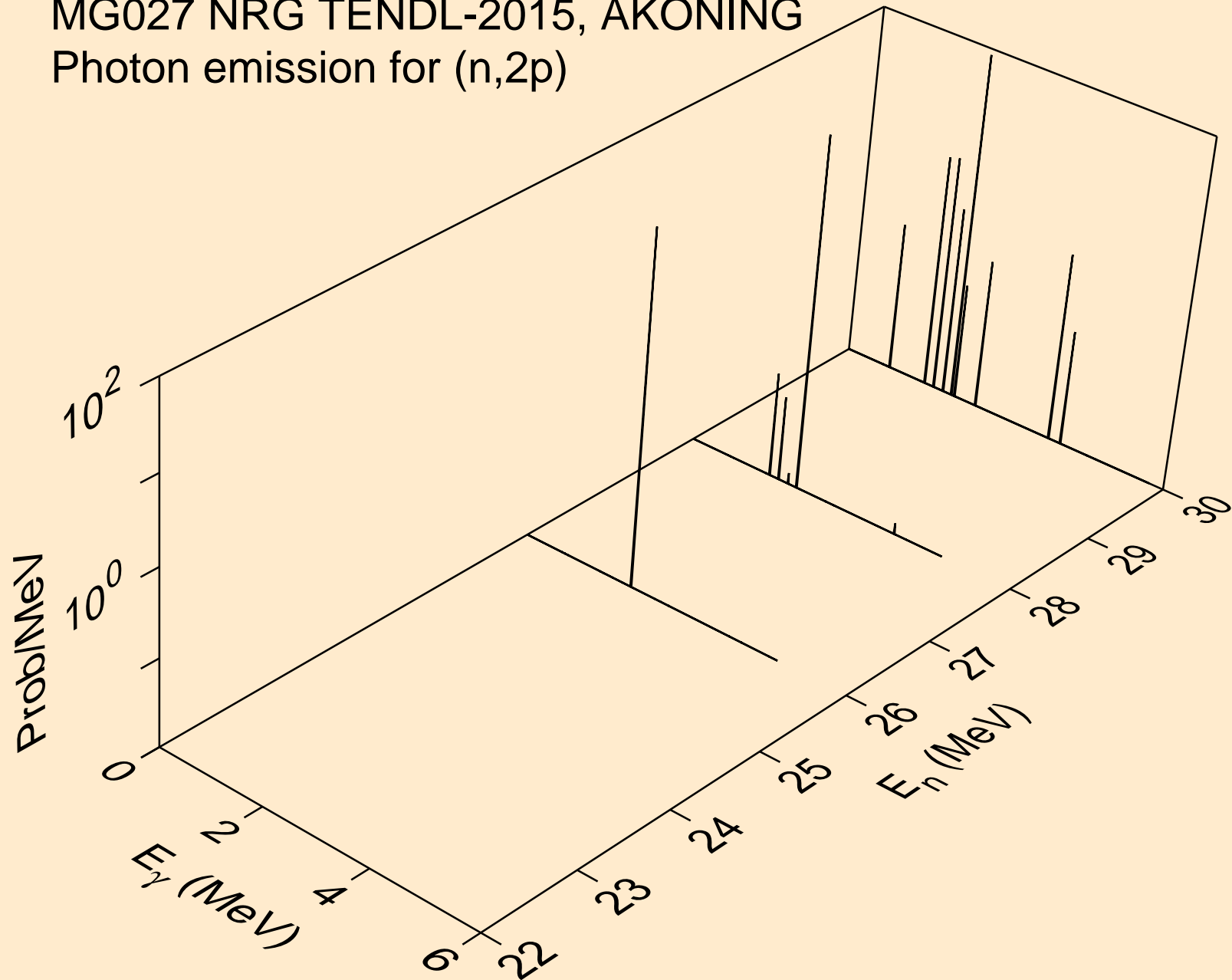
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



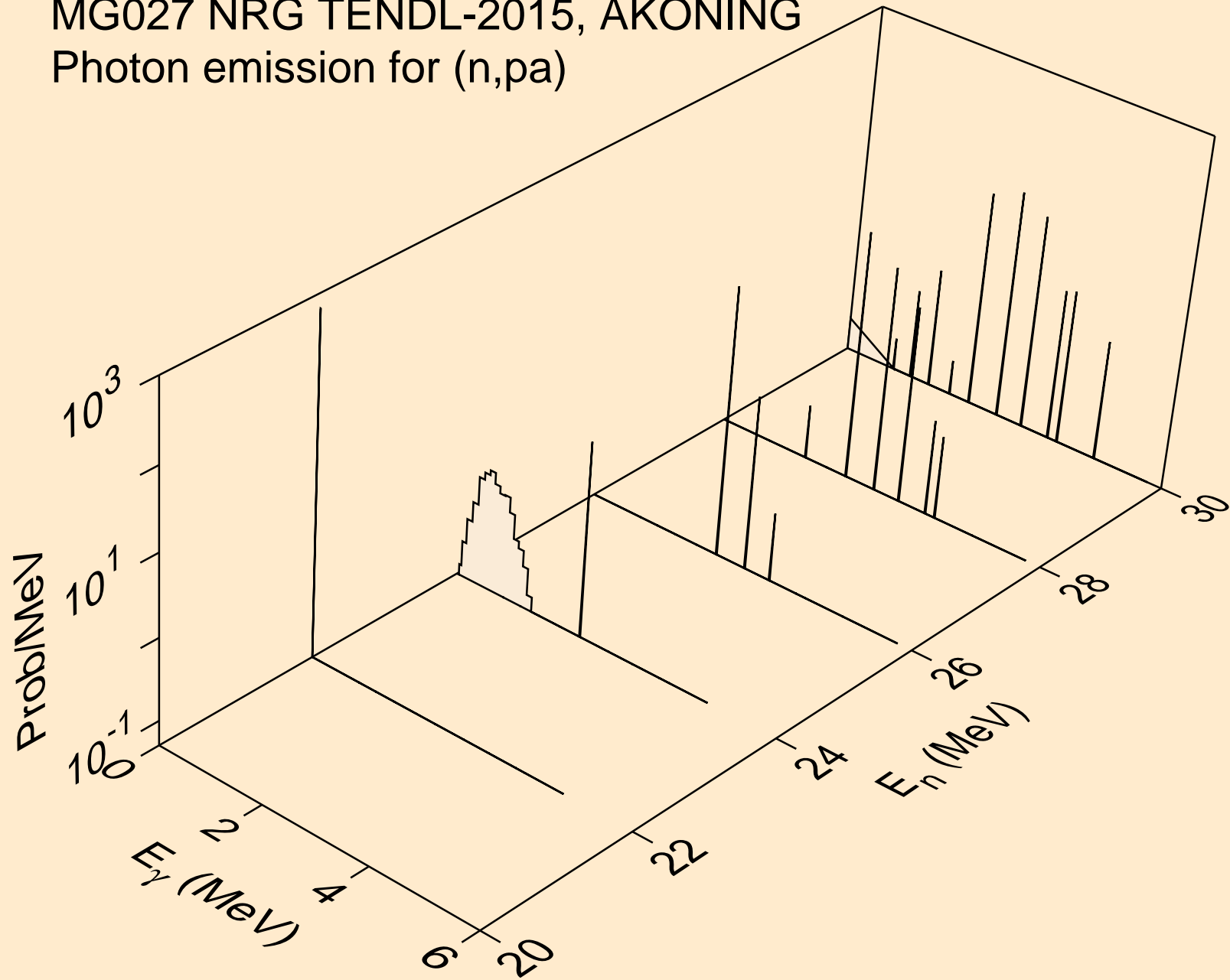
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



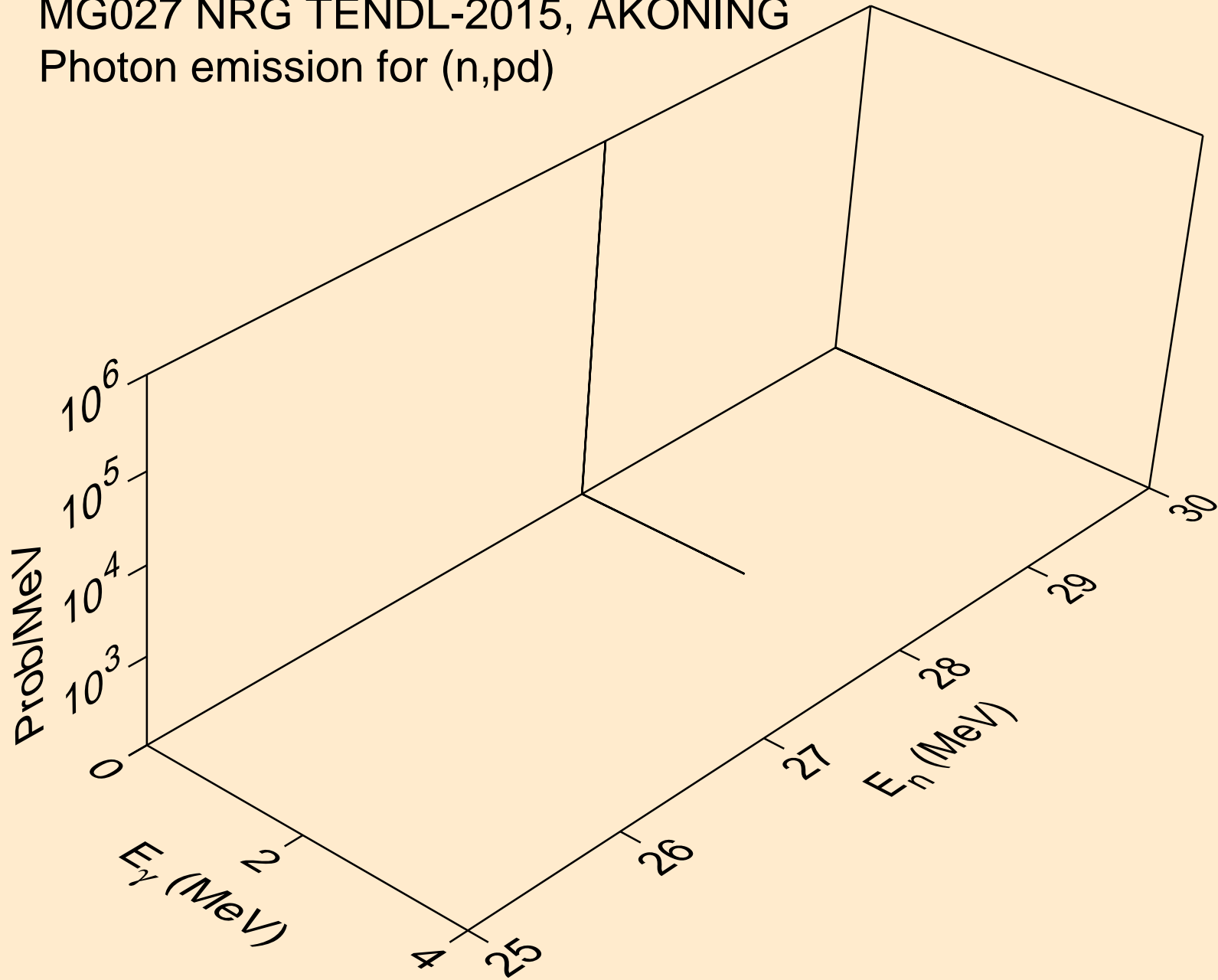
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



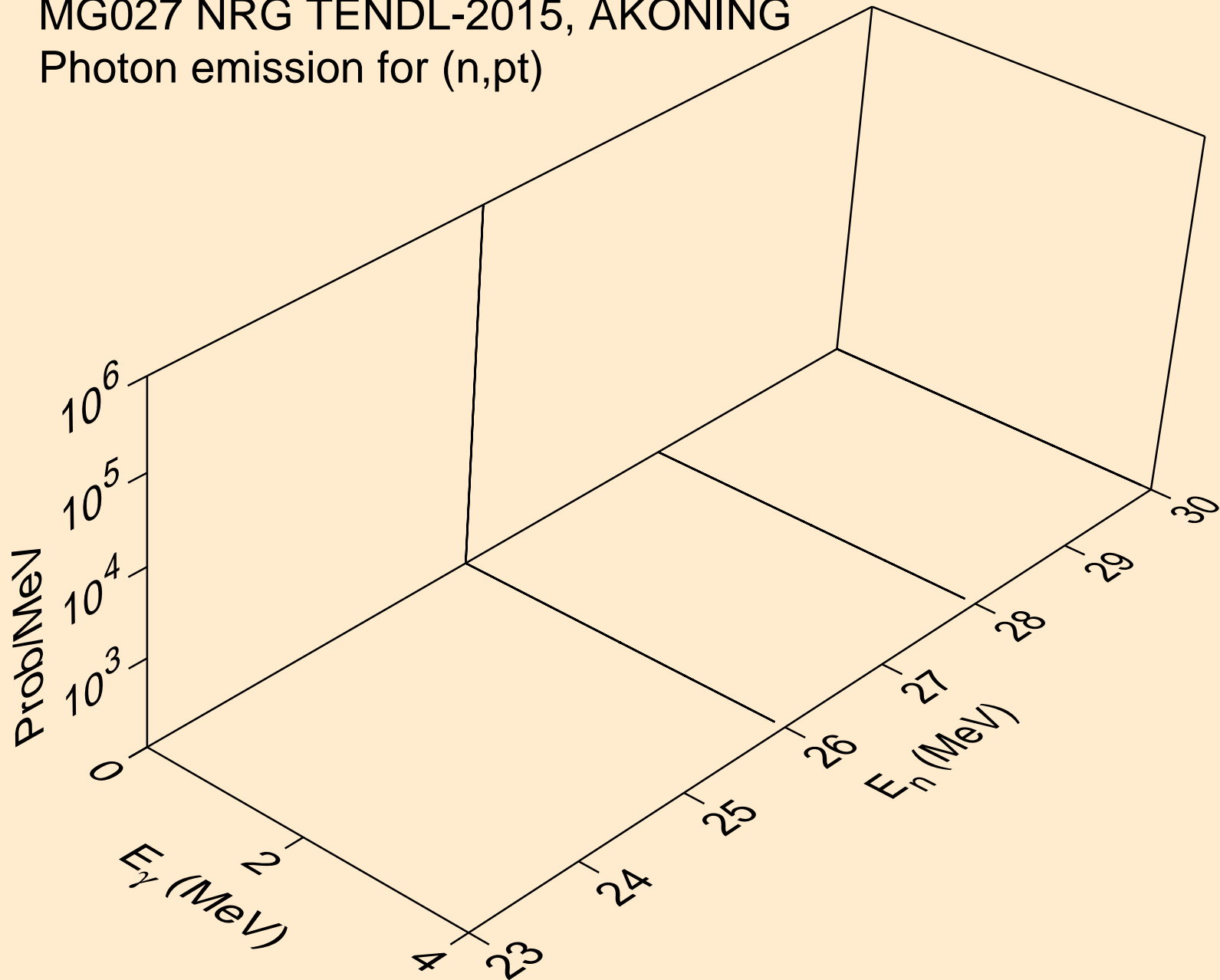
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



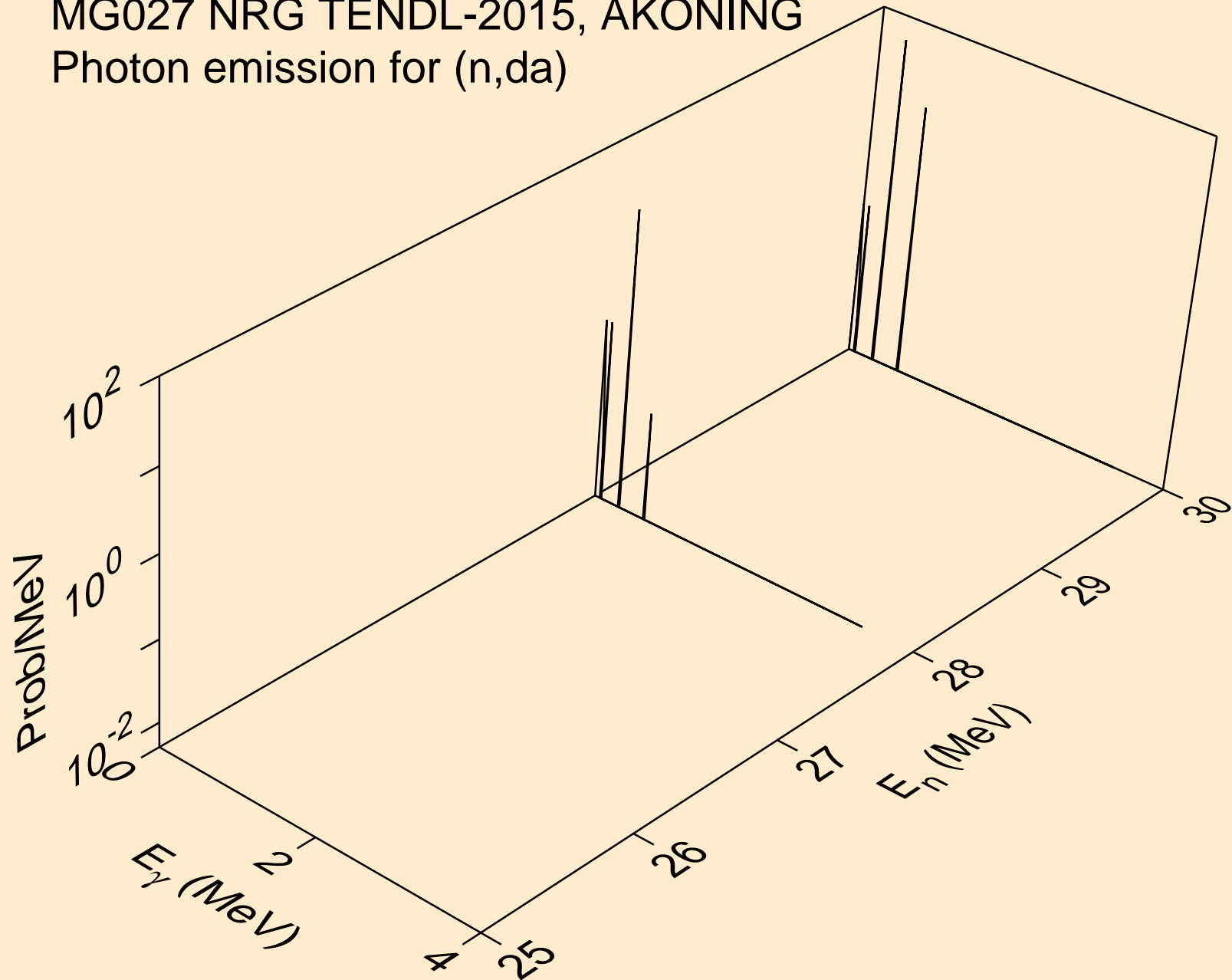
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



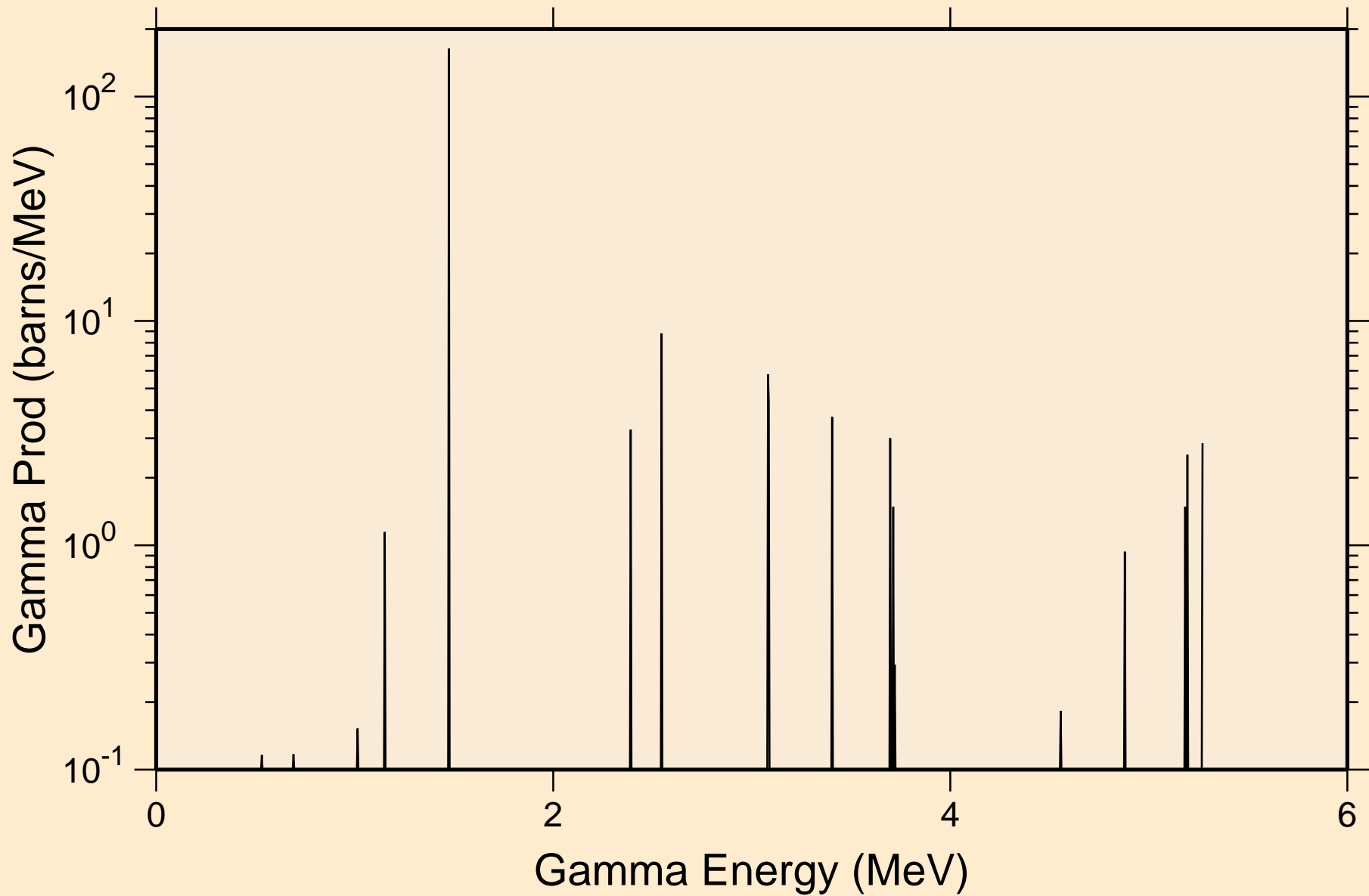
MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



MG027 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

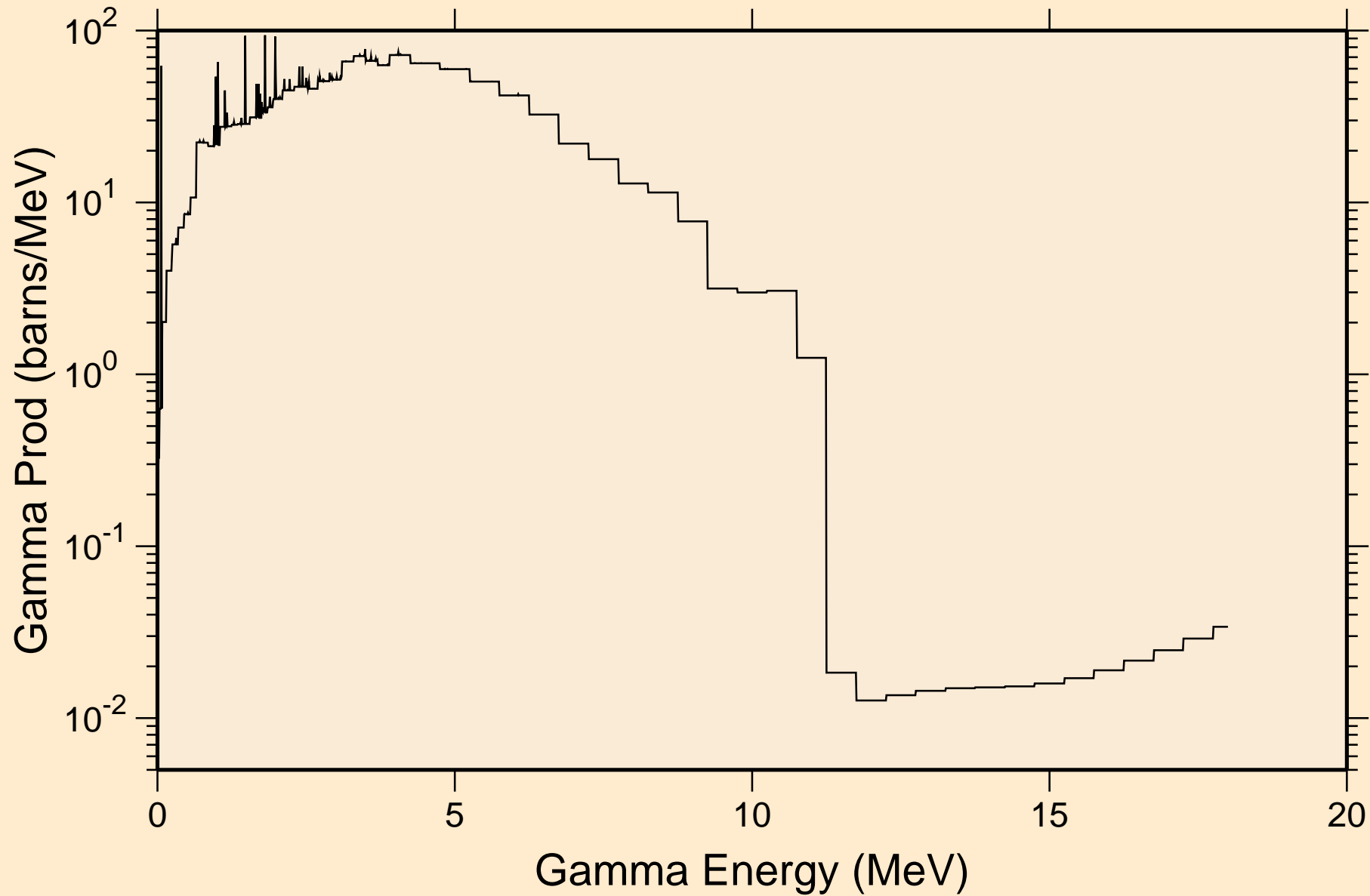


MG027 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



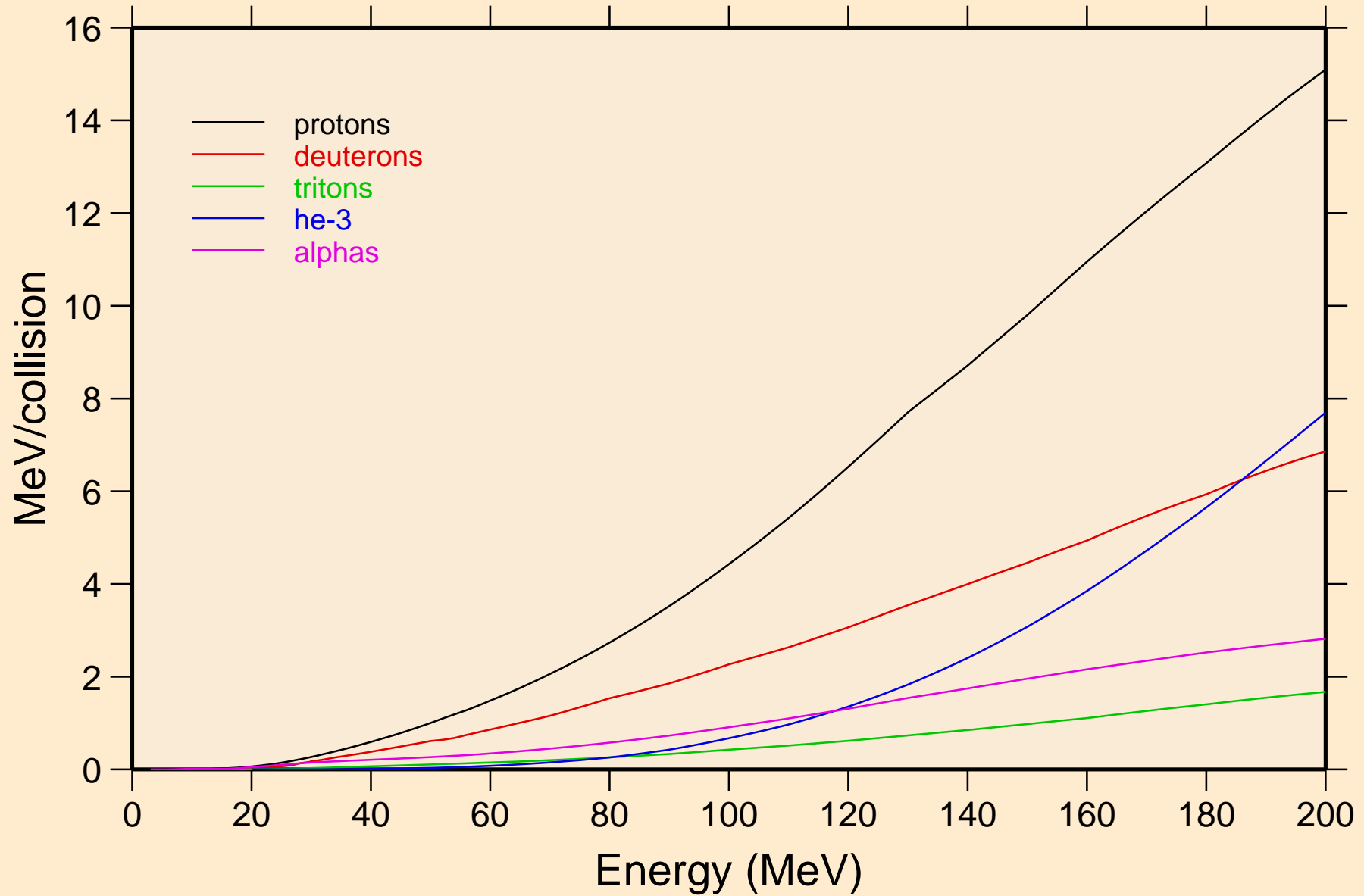


MG027 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



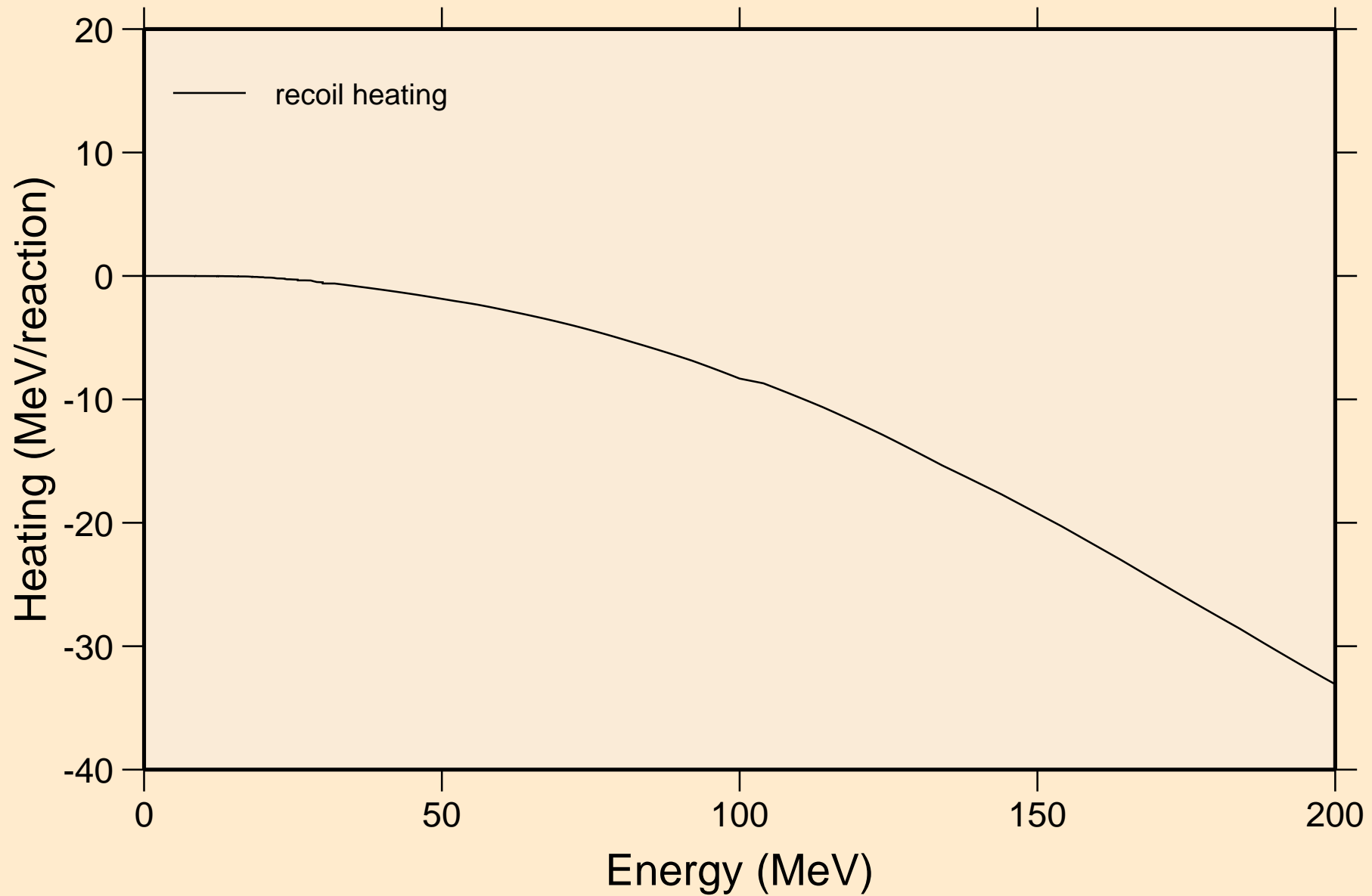
# MG027 NRG TENDL-2015, AKONING

## Particle heating contributions

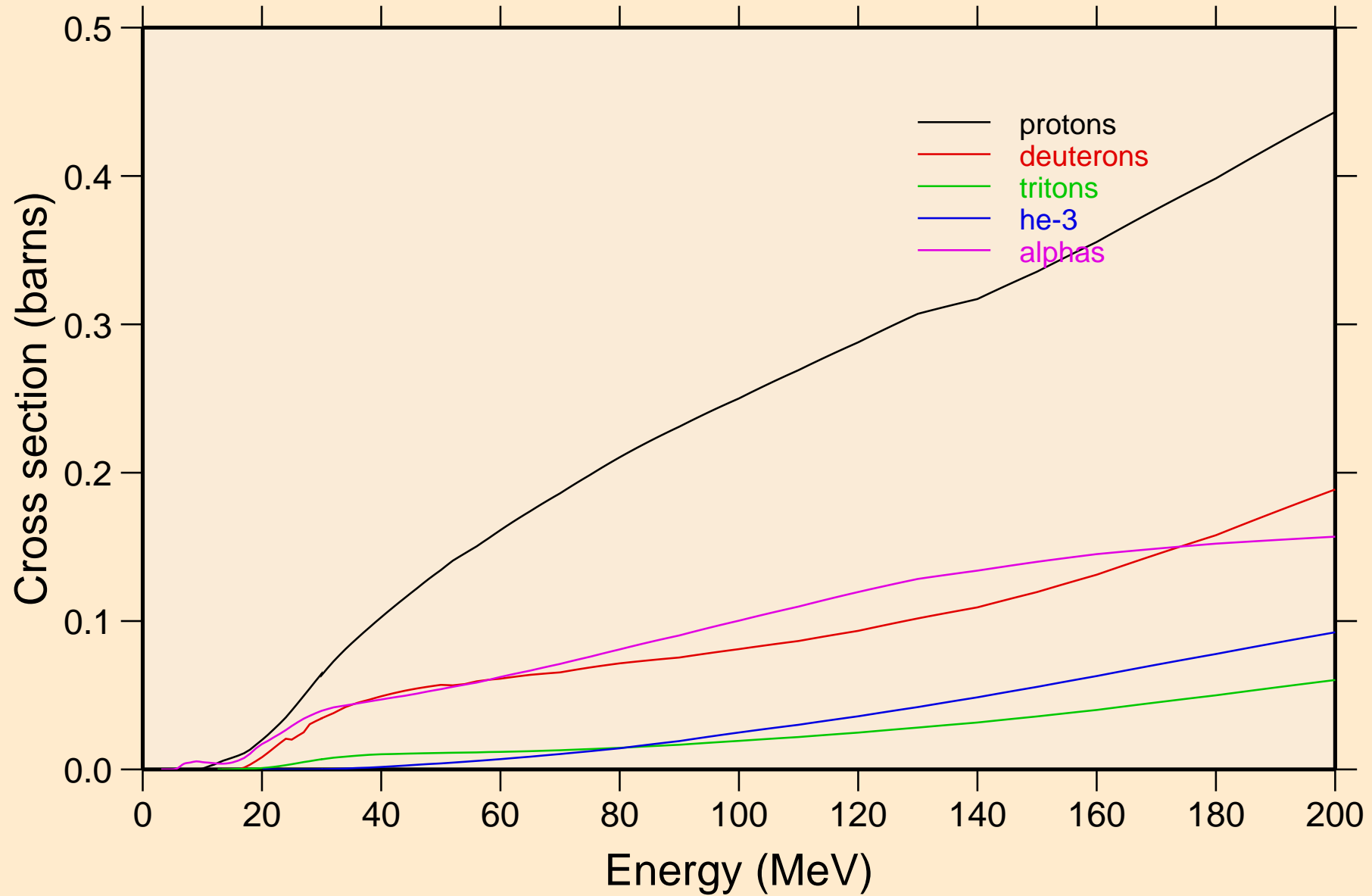


# MG027 NRG TENDL-2015, AKONING

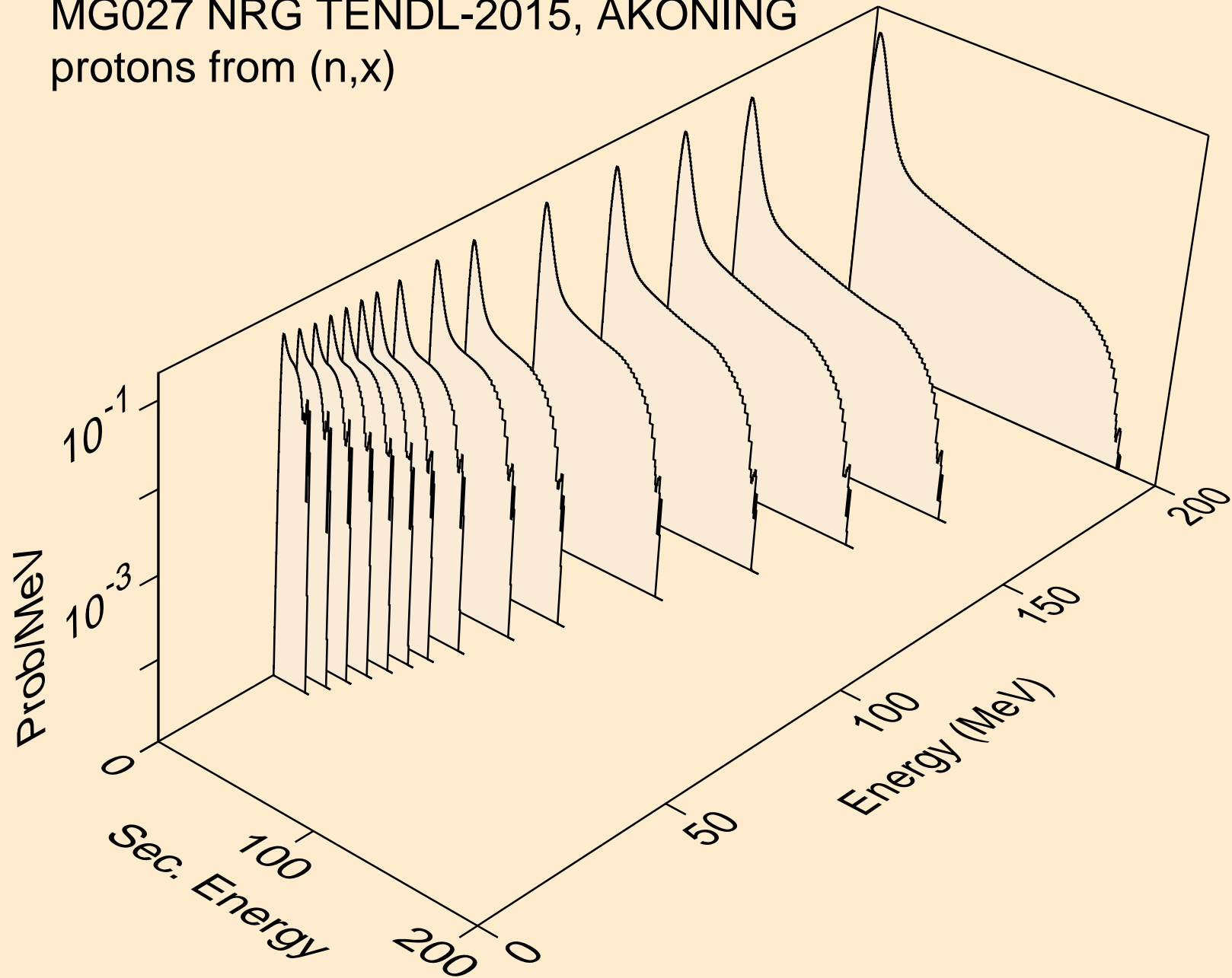
## Recoil Heating



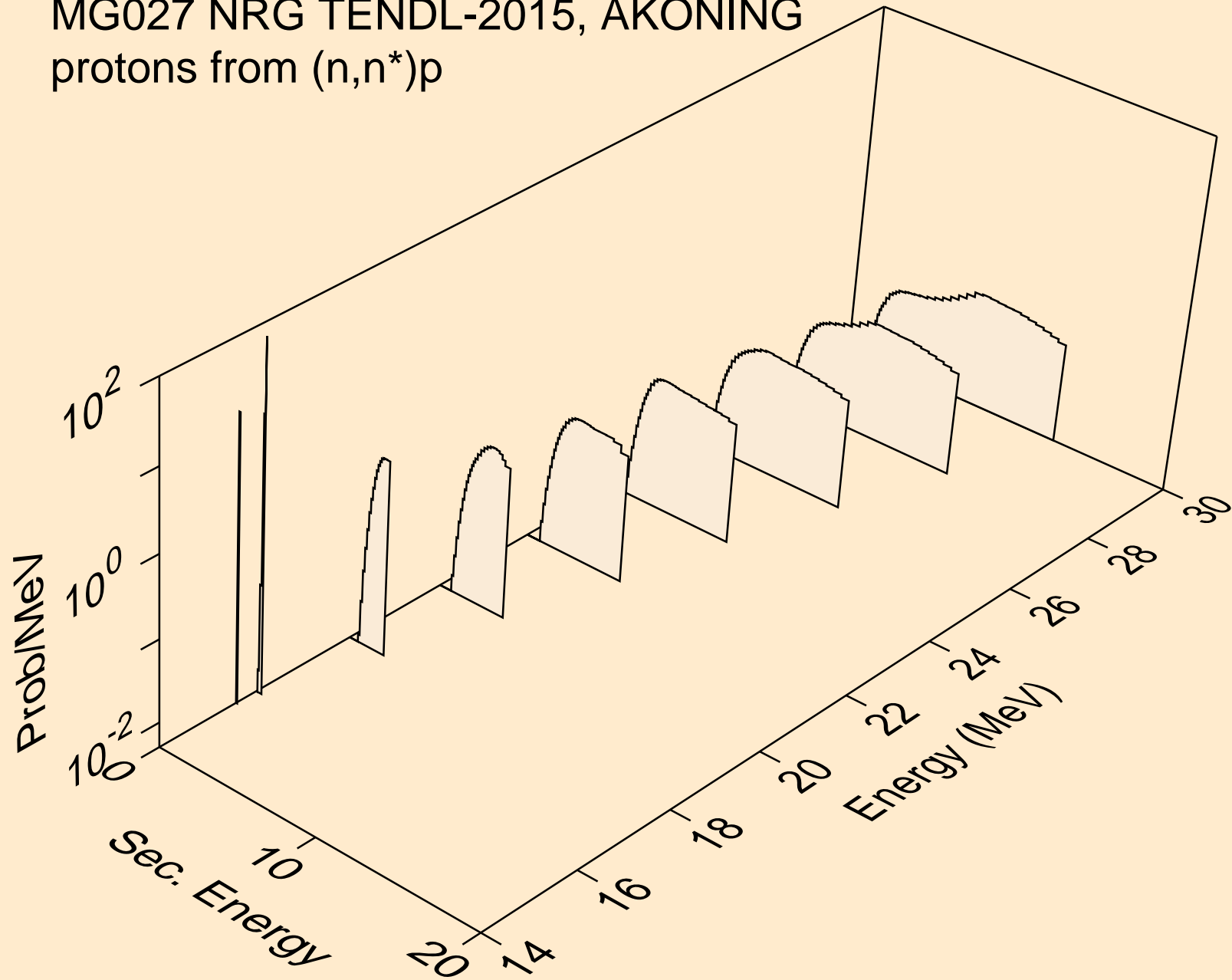
MG027 NRG TENDL-2015, AKONING  
Particle production cross sections



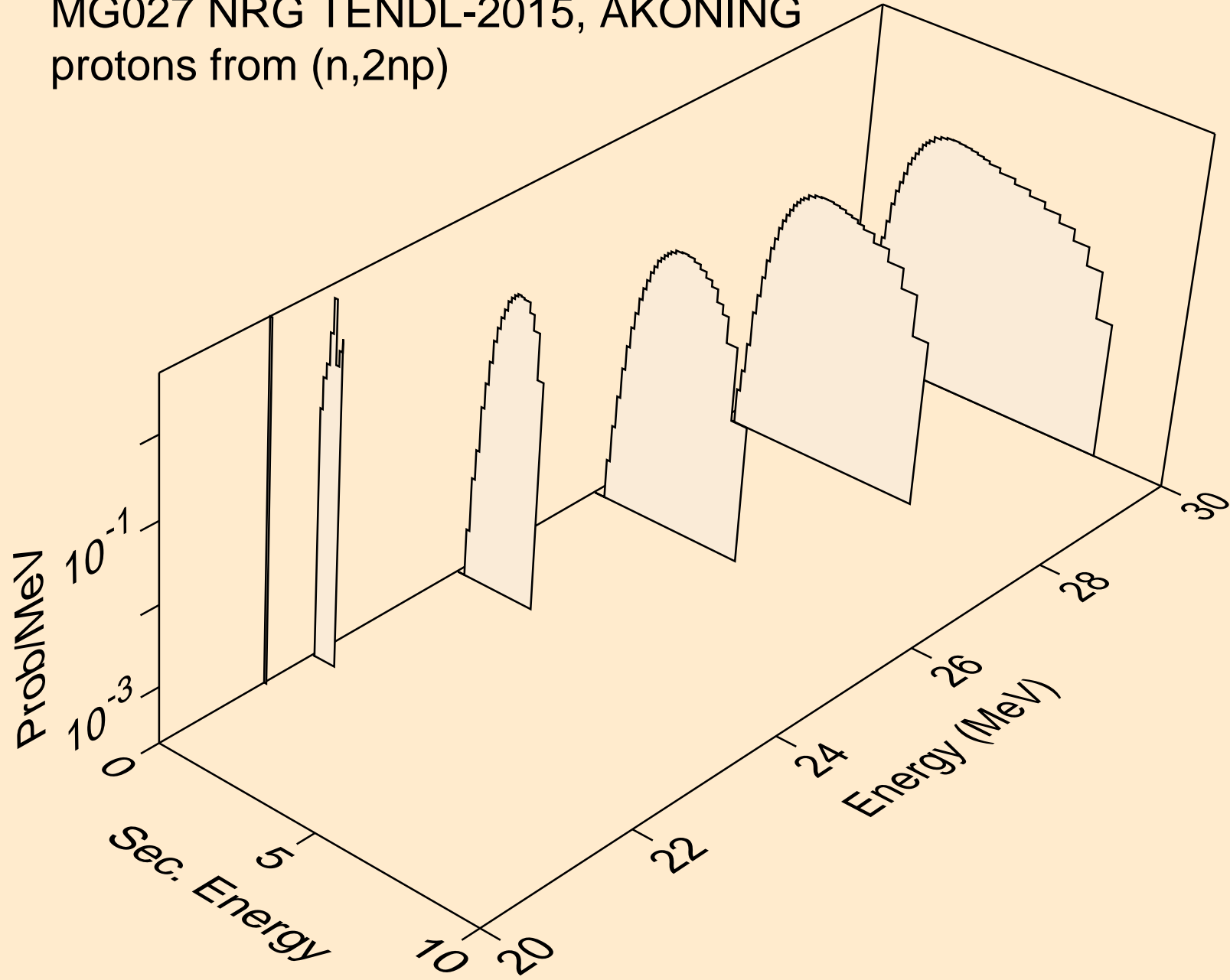
MG027 NRG TENDL-2015, AKONING  
protons from (n,x)



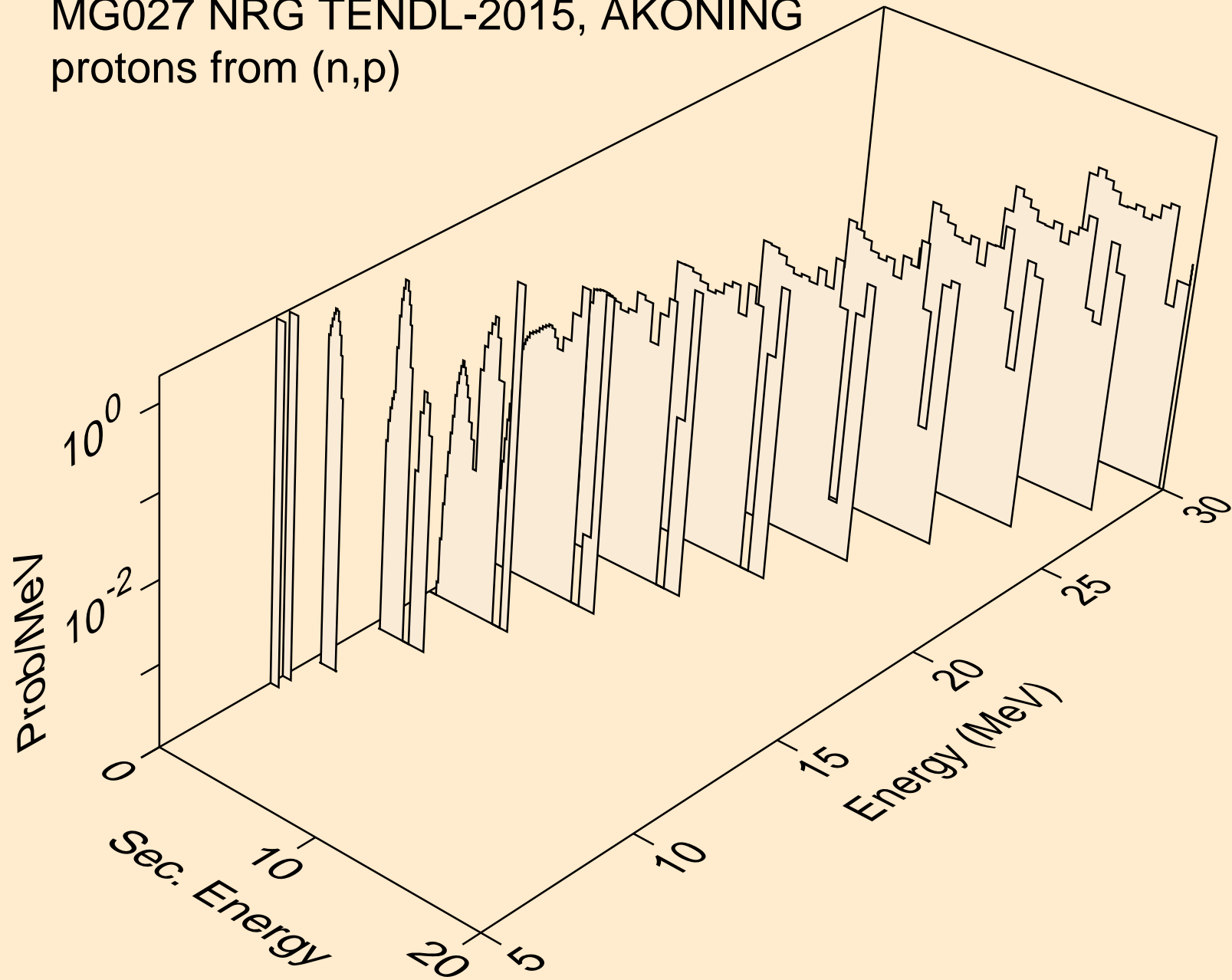
MG027 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



MG027 NRG TENDL-2015, AKONING  
protons from (n,2np)

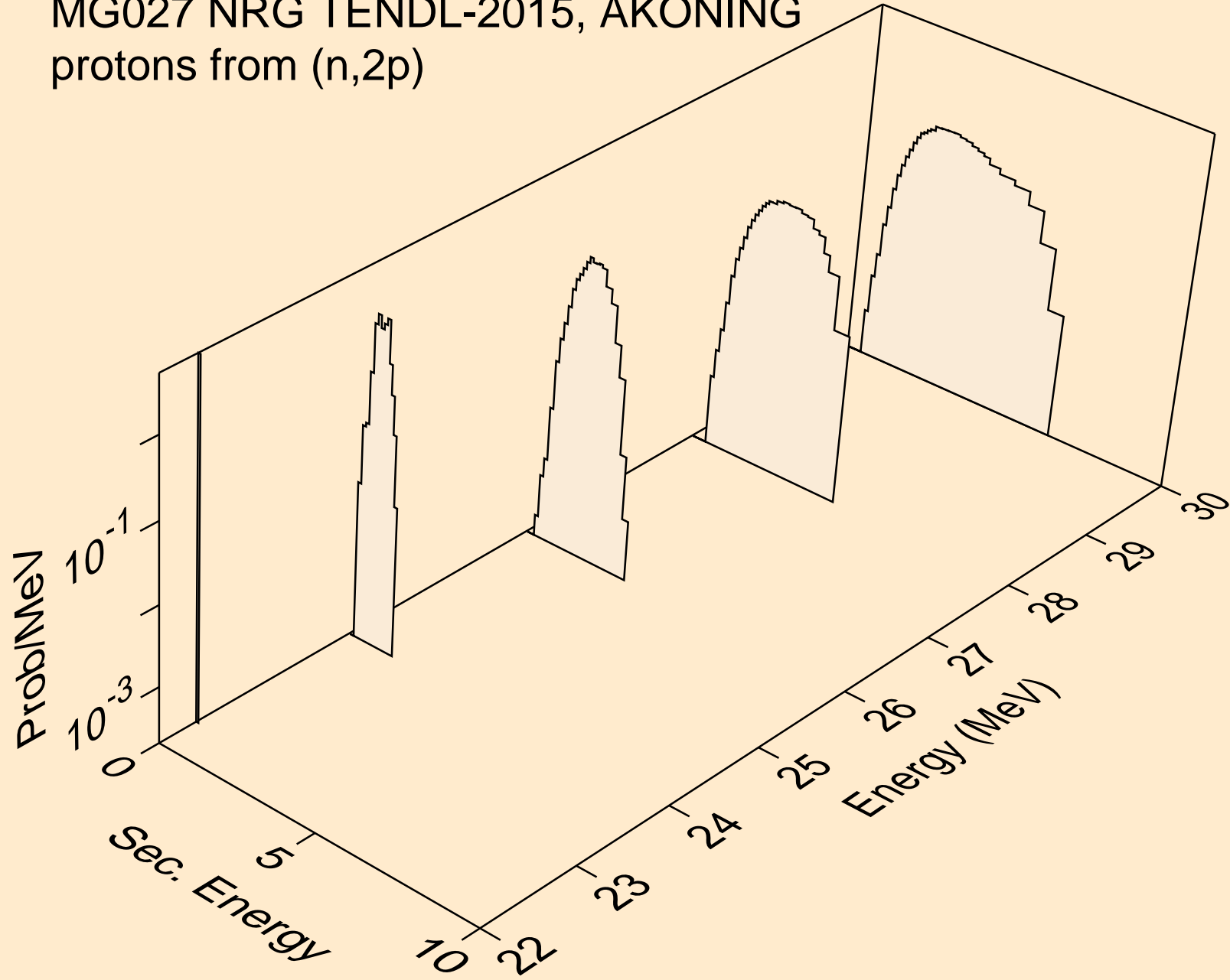


MG027 NRG TENDL-2015, AKONING  
protons from (n,p)

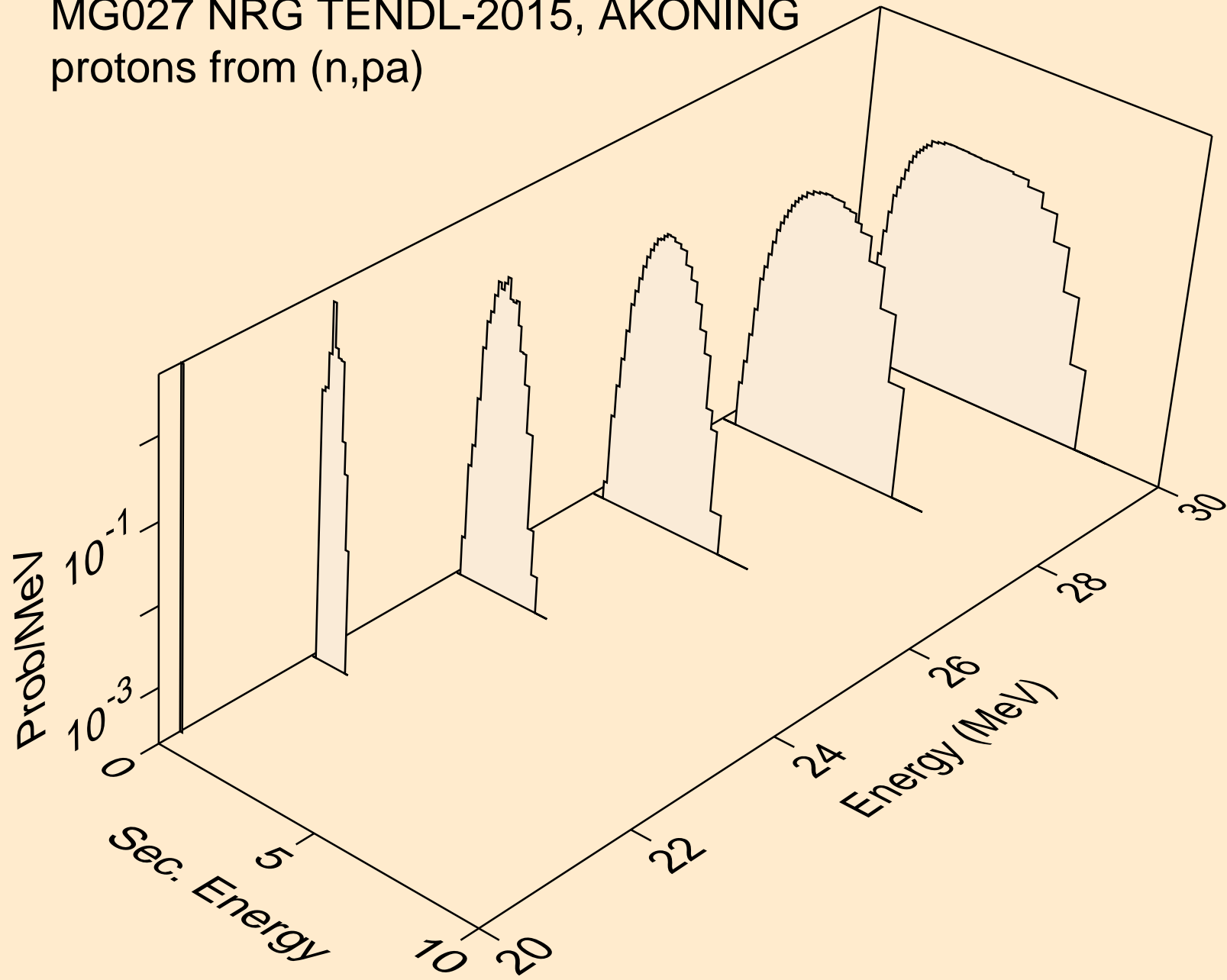




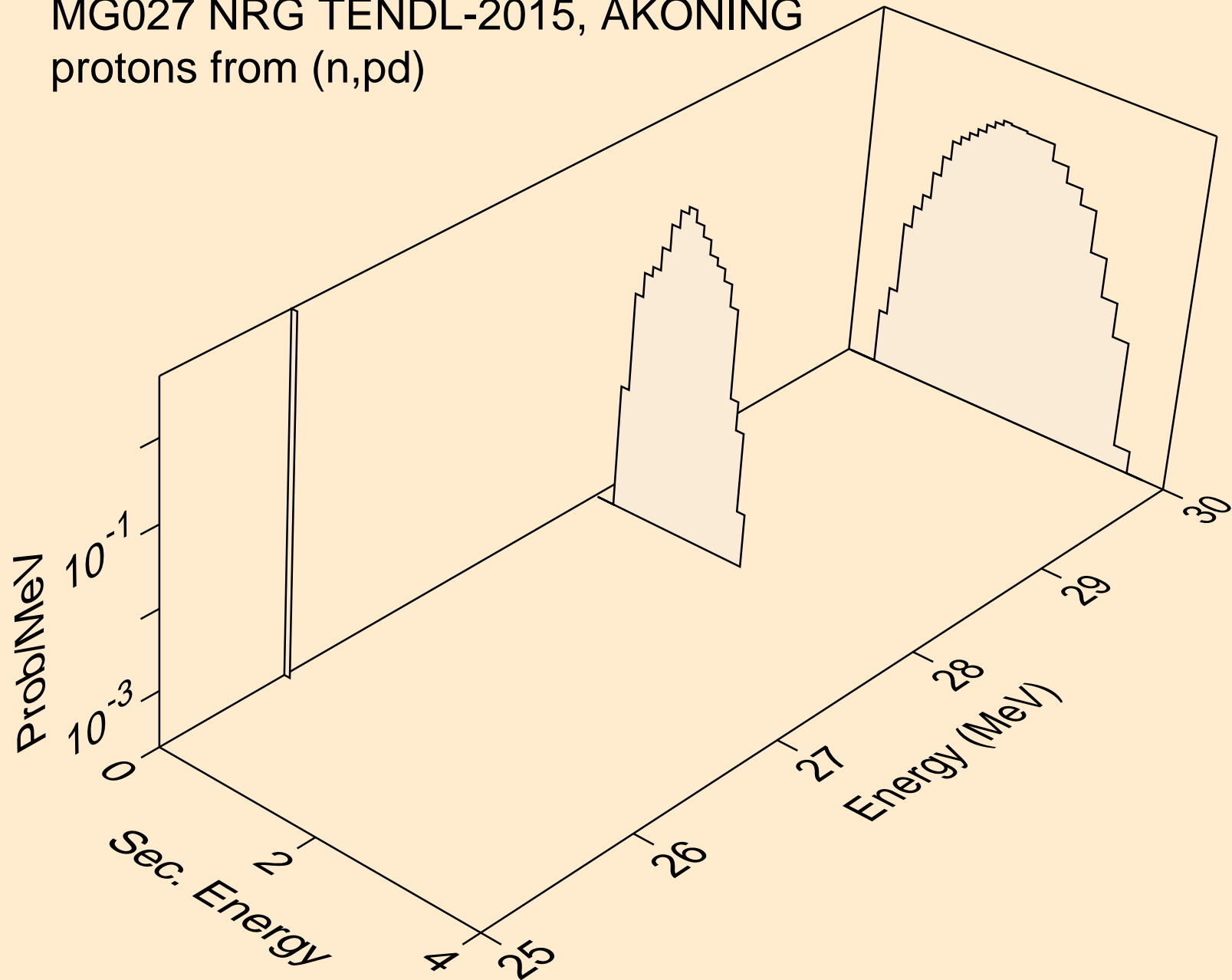
MG027 NRG TENDL-2015, AKONING  
protons from (n,2p)



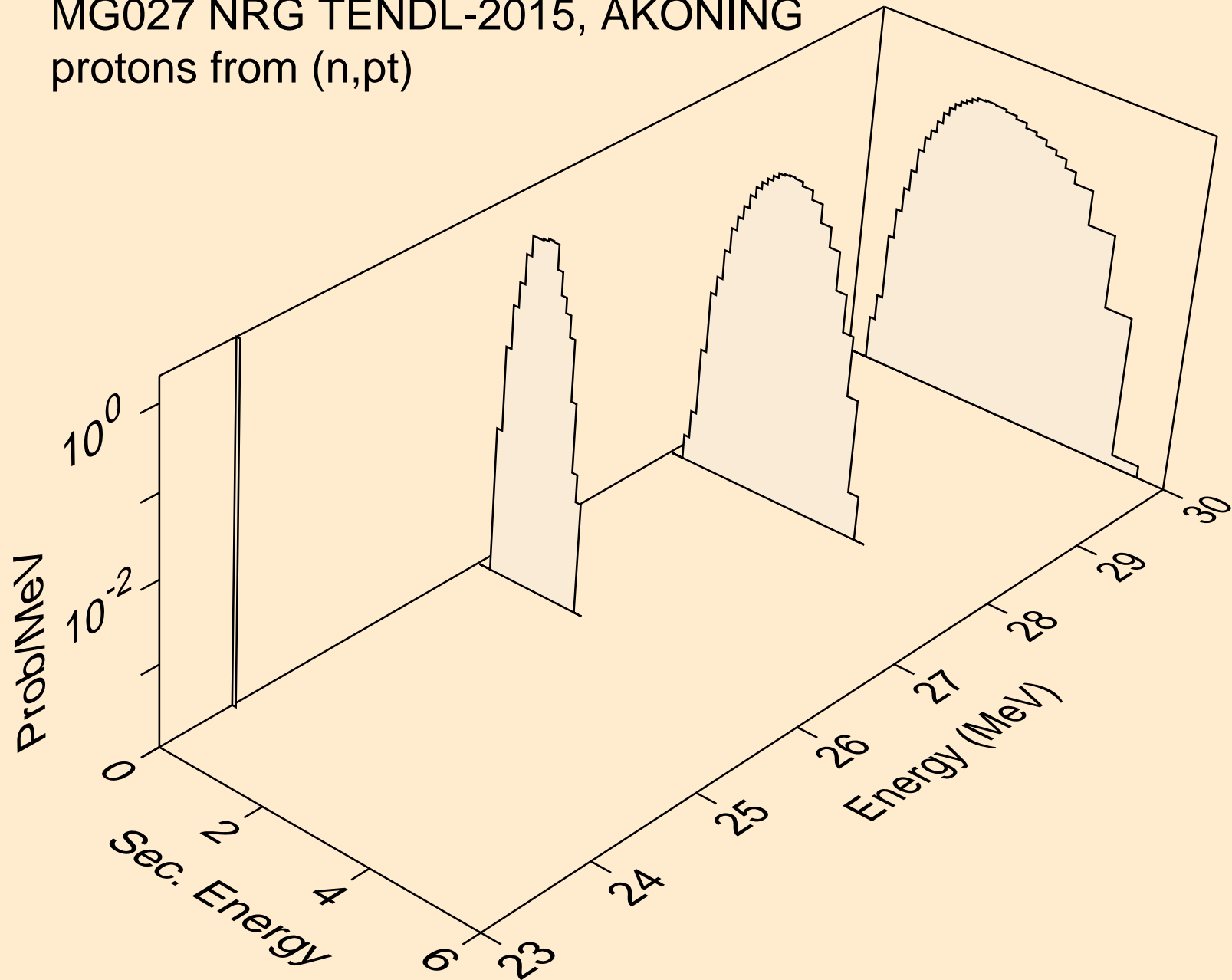
MG027 NRG TENDL-2015, AKONING  
protons from (n,pa)



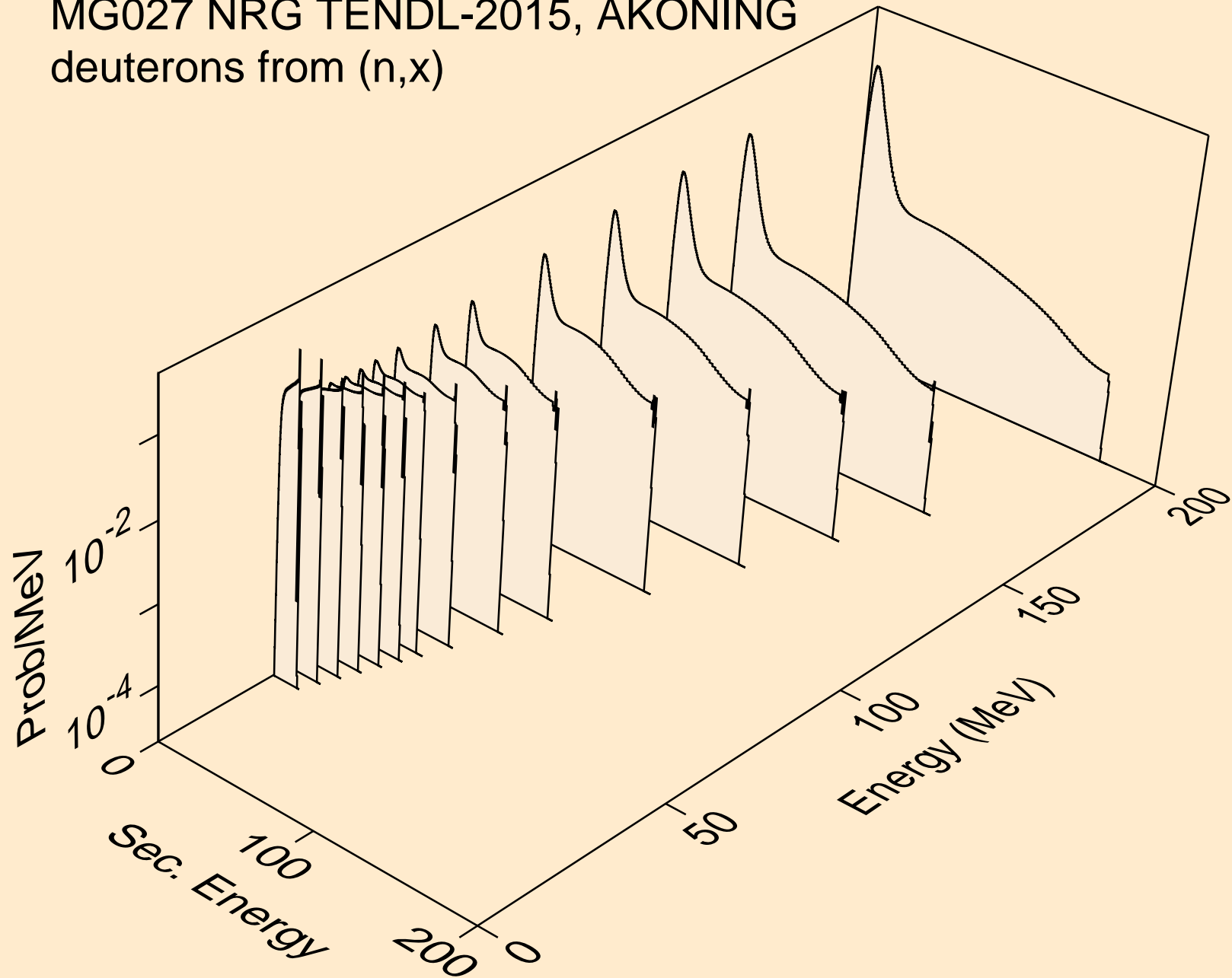
MG027 NRG TENDL-2015, AKONING  
protons from (n,pd)



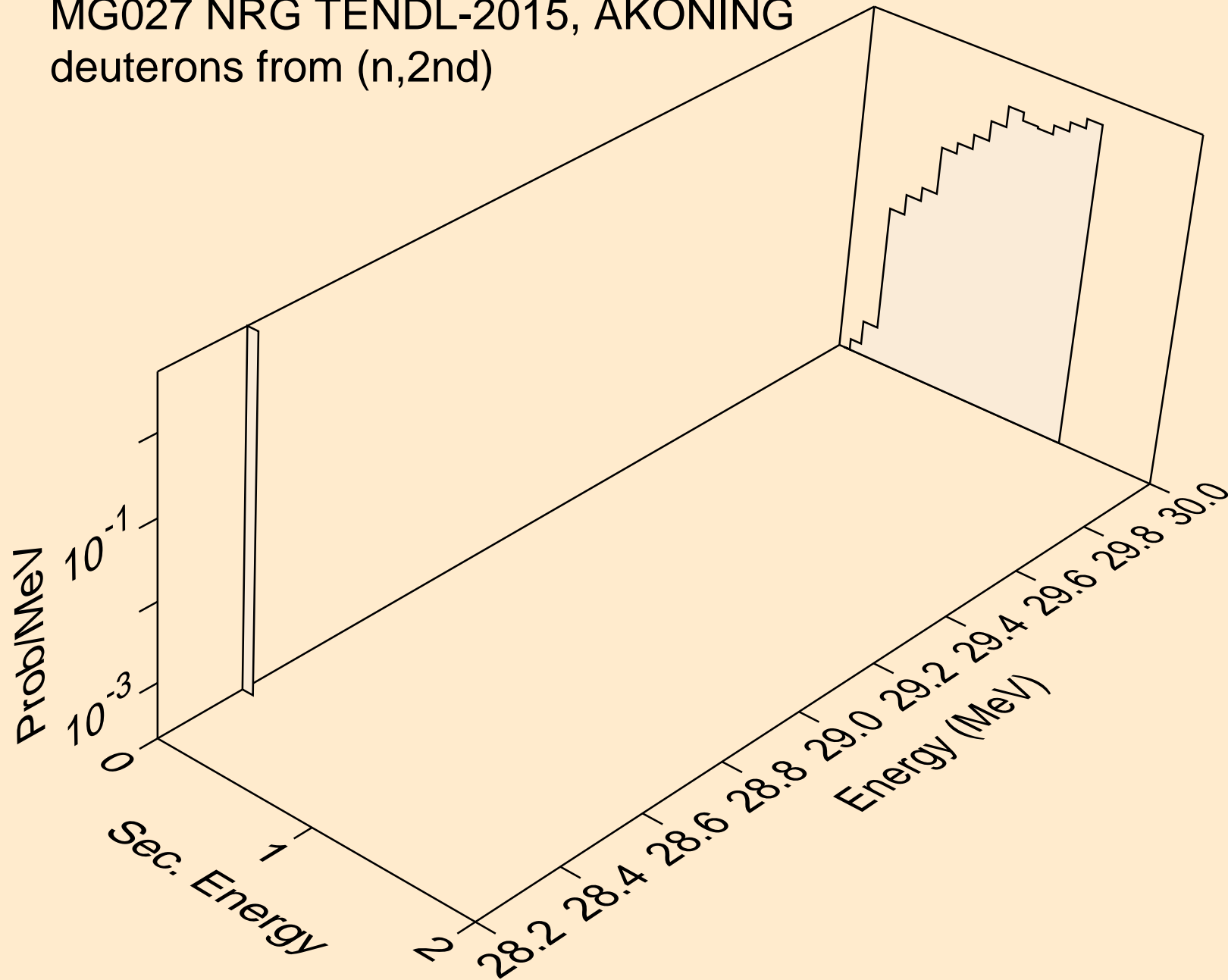
MG027 NRG TENDL-2015, AKONING  
protons from (n,pt)



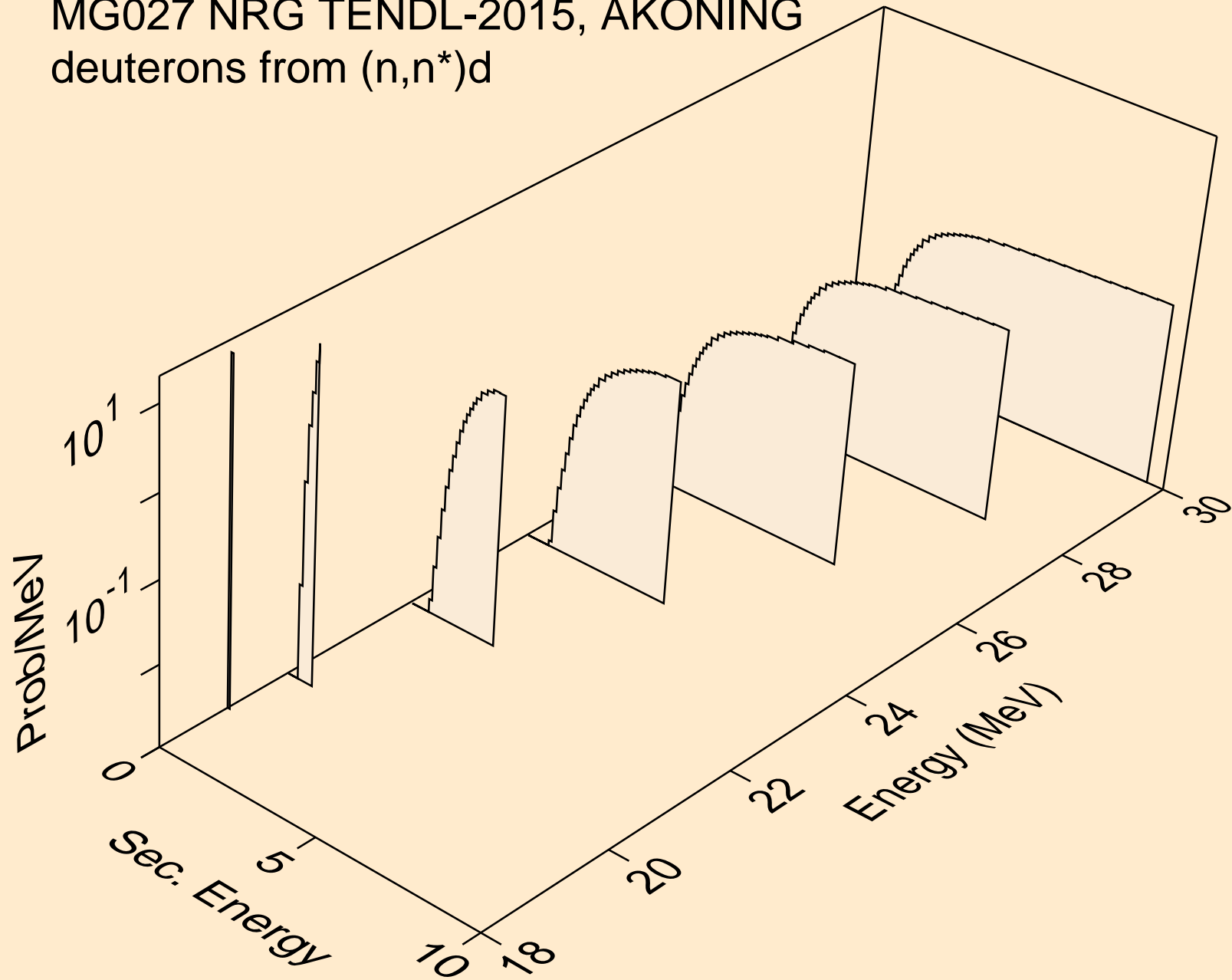
MG027 NRG TENDL-2015, AKONING  
deuterons from (n,x)



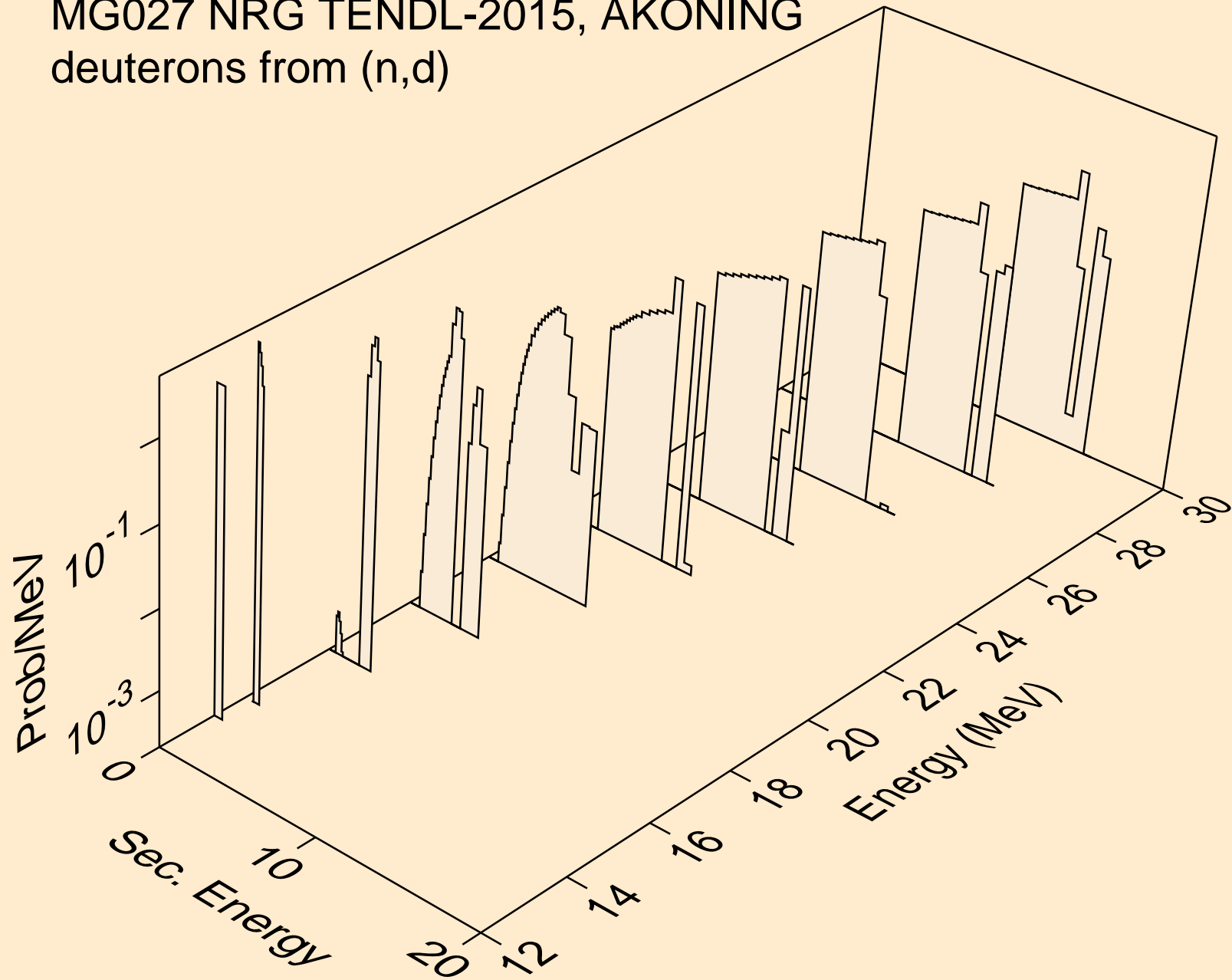
MG027 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



MG027 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

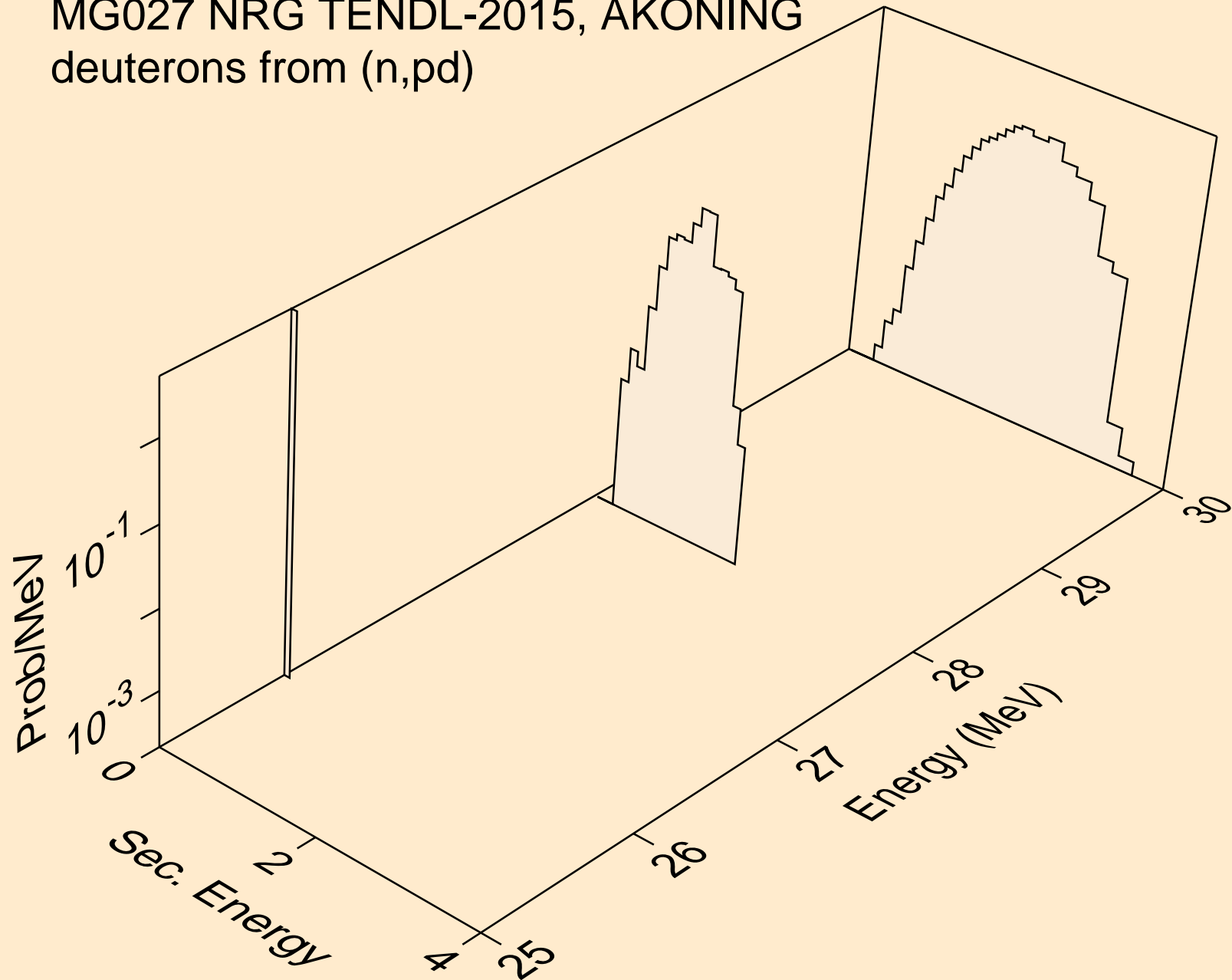


MG027 NRG TENDL-2015, AKONING  
deuterons from (n,d)

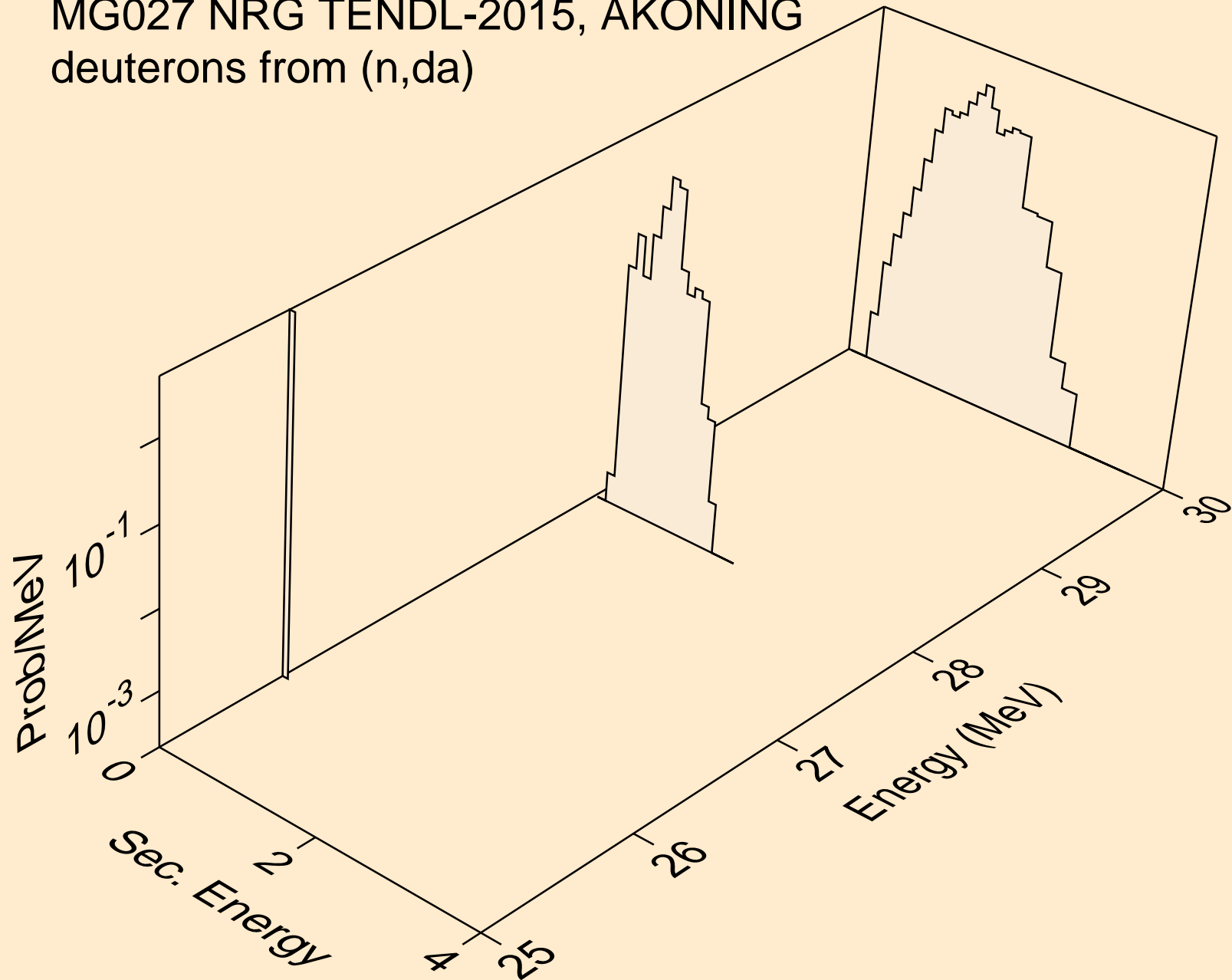




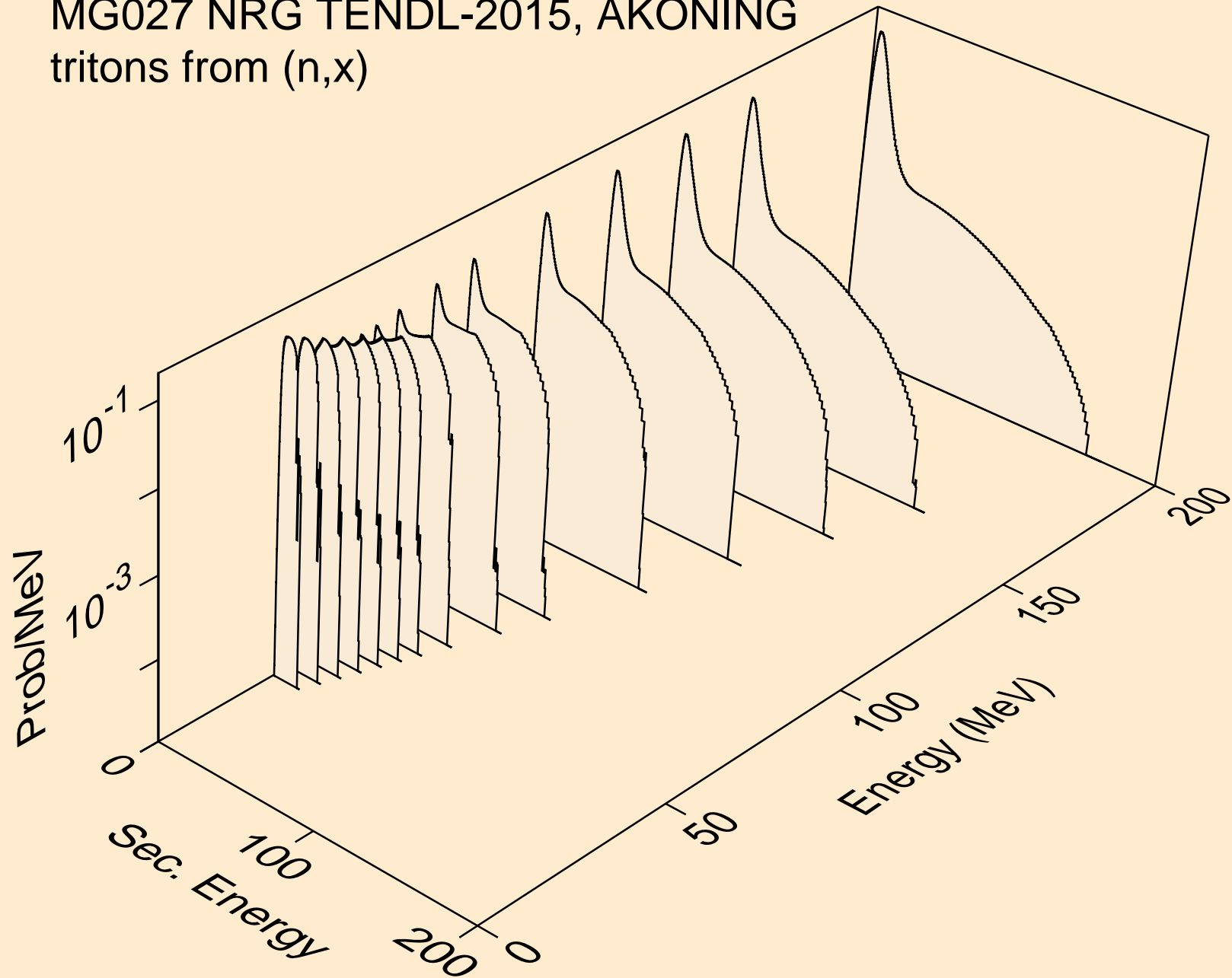
MG027 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



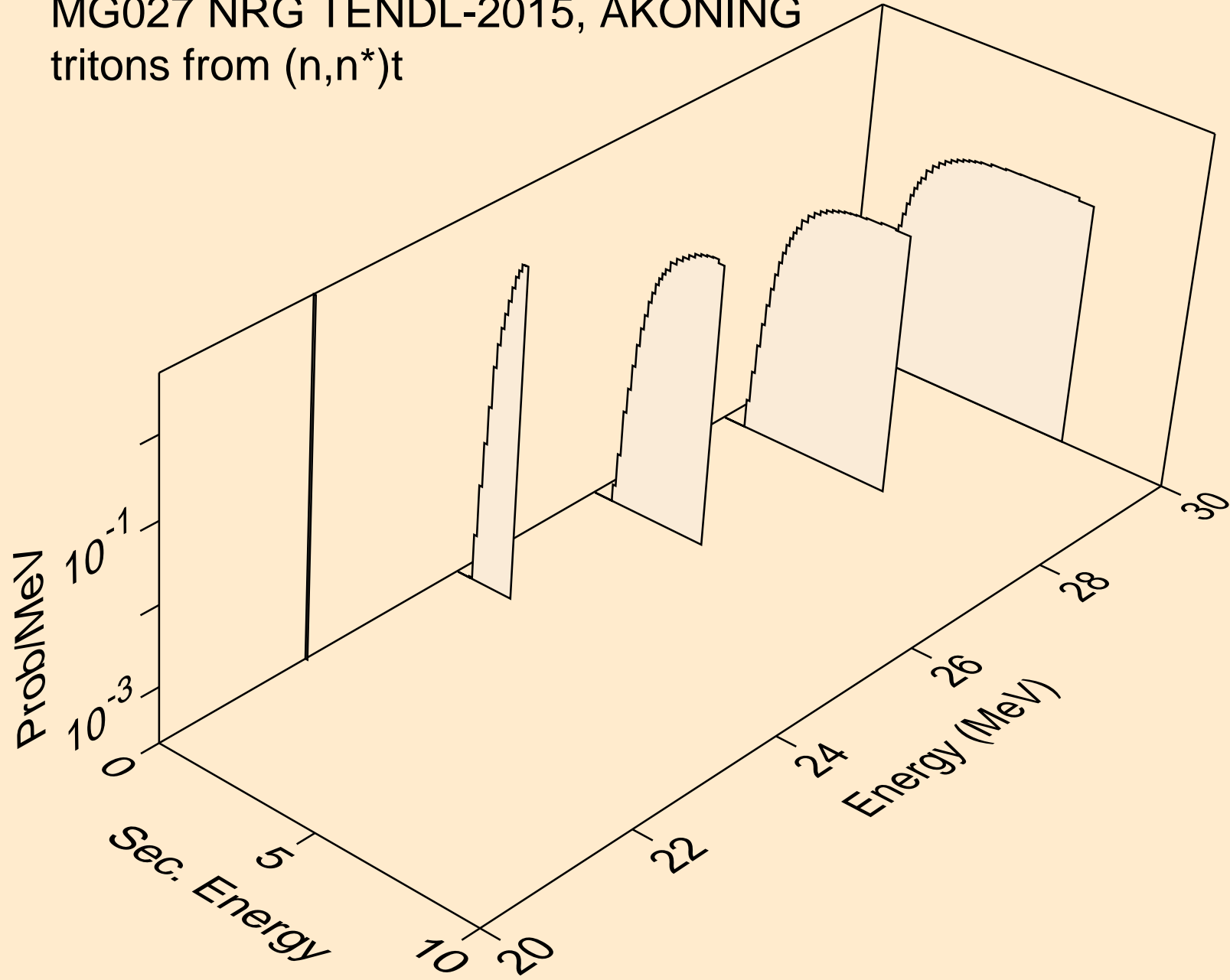
MG027 NRG TENDL-2015, AKONING  
deuterons from (n,da)



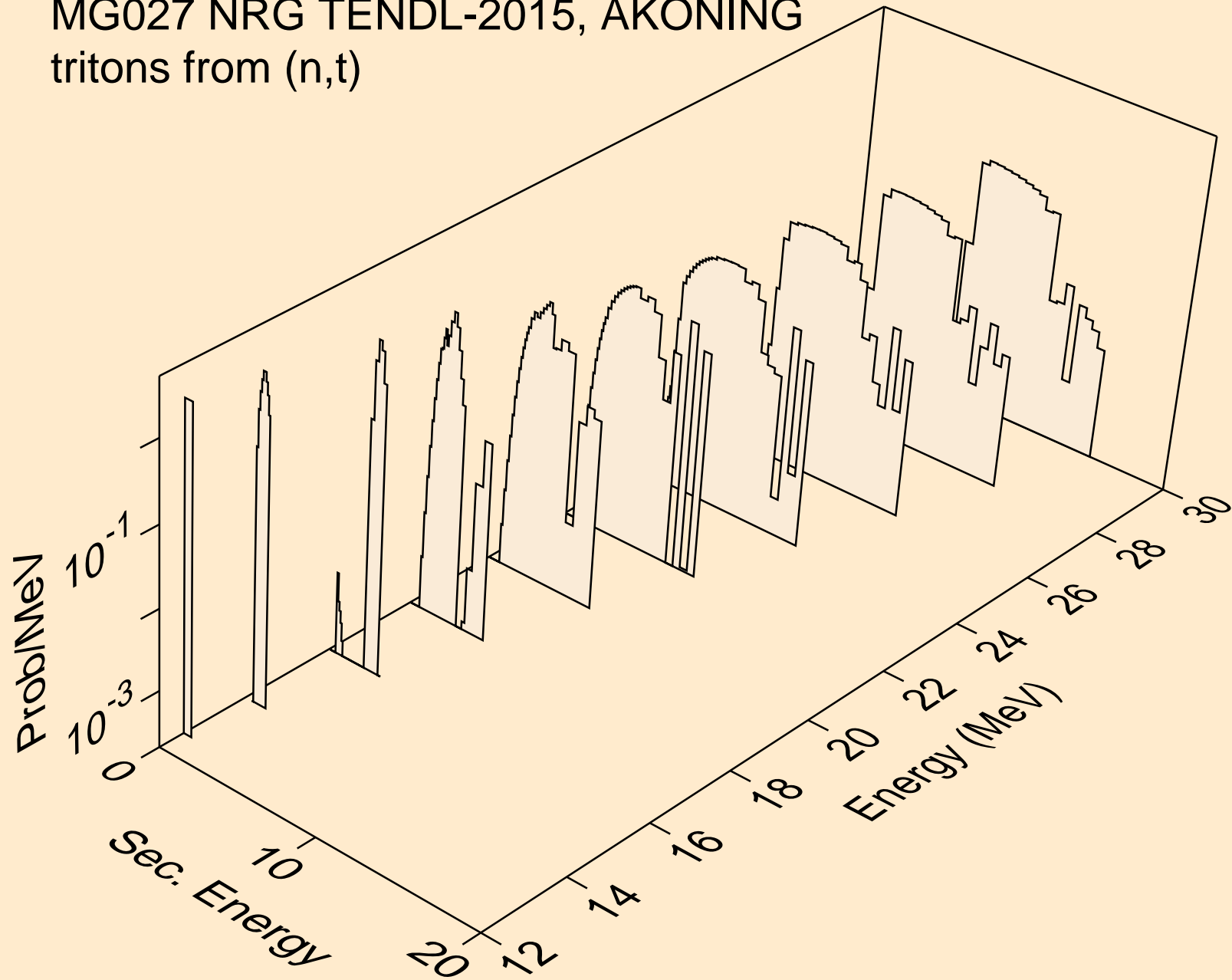
MG027 NRG TENDL-2015, AKONING  
tritons from (n,x)



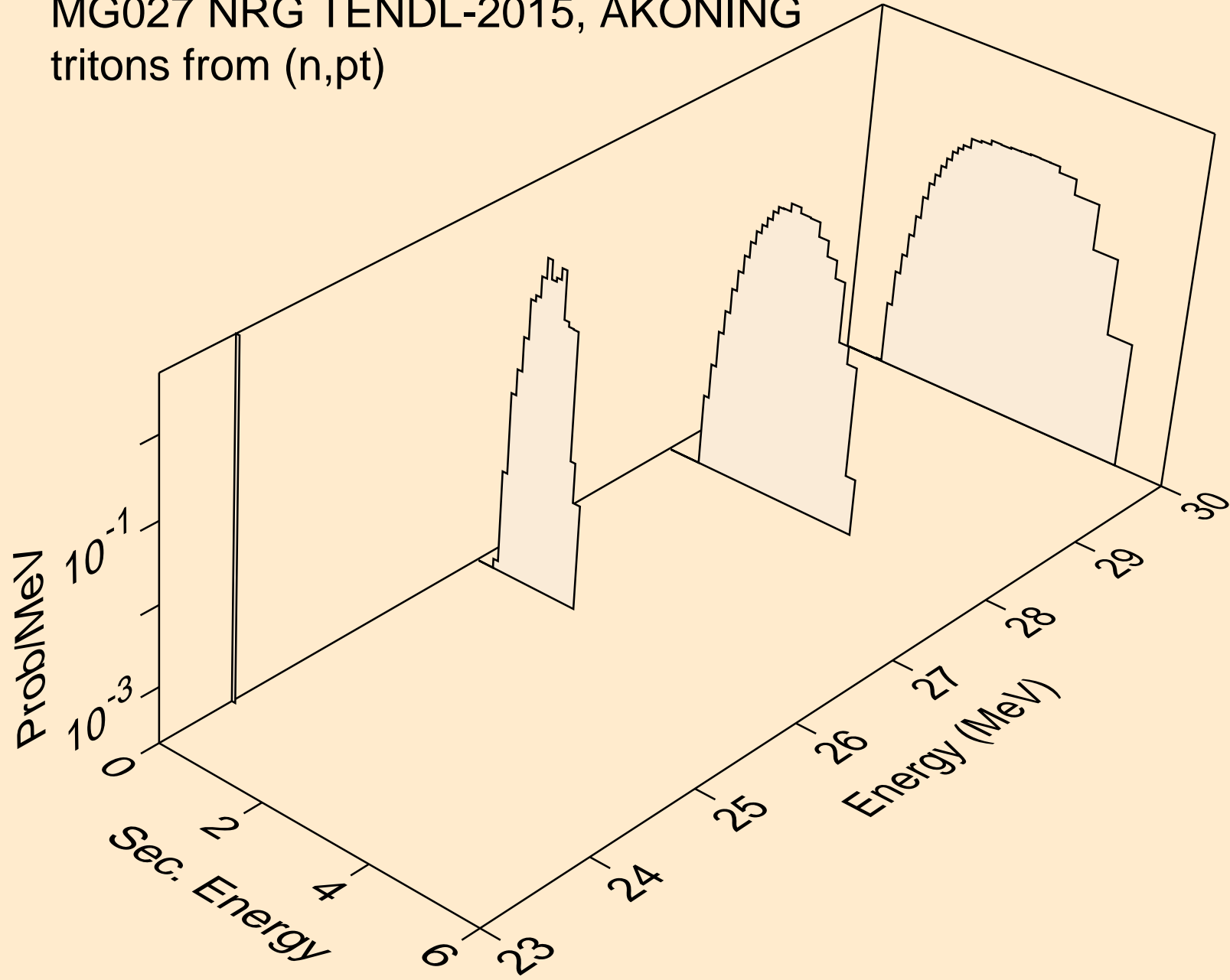
MG027 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



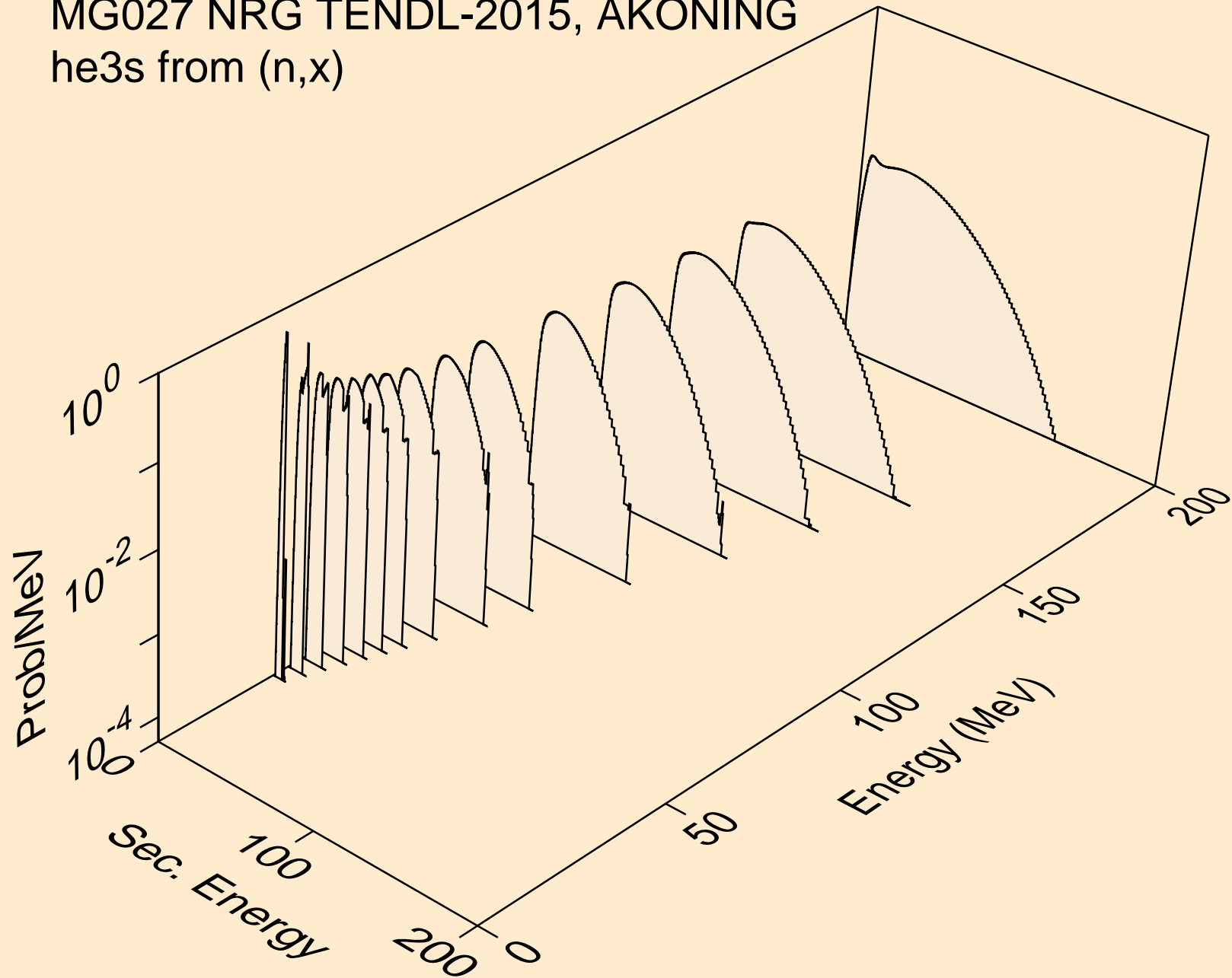
MG027 NRG TENDL-2015, AKONING  
tritons from (n,t)



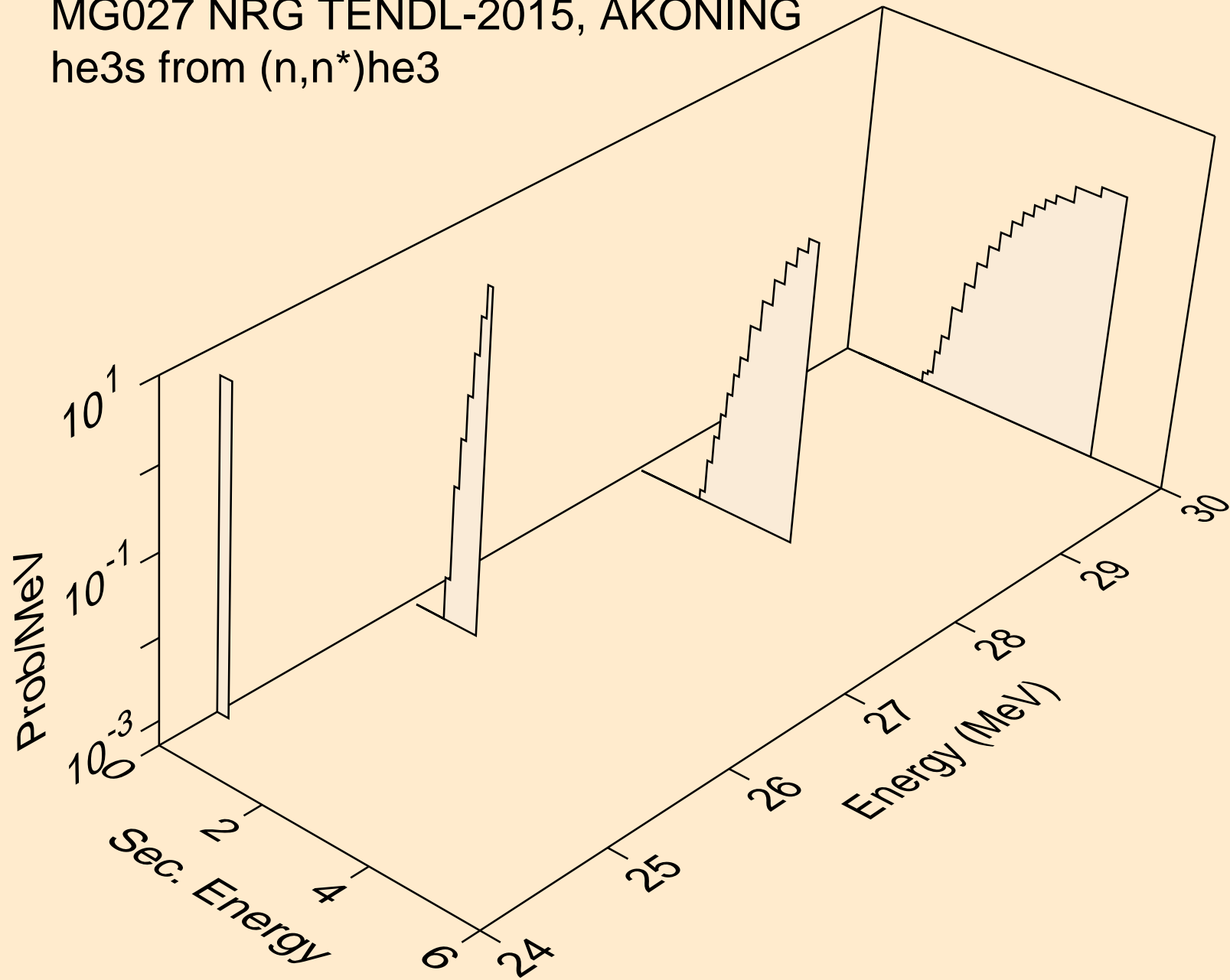
MG027 NRG TENDL-2015, AKONING  
tritons from (n,pt)



MG027 NRG TENDL-2015, AKONING  
he3s from (n,x)

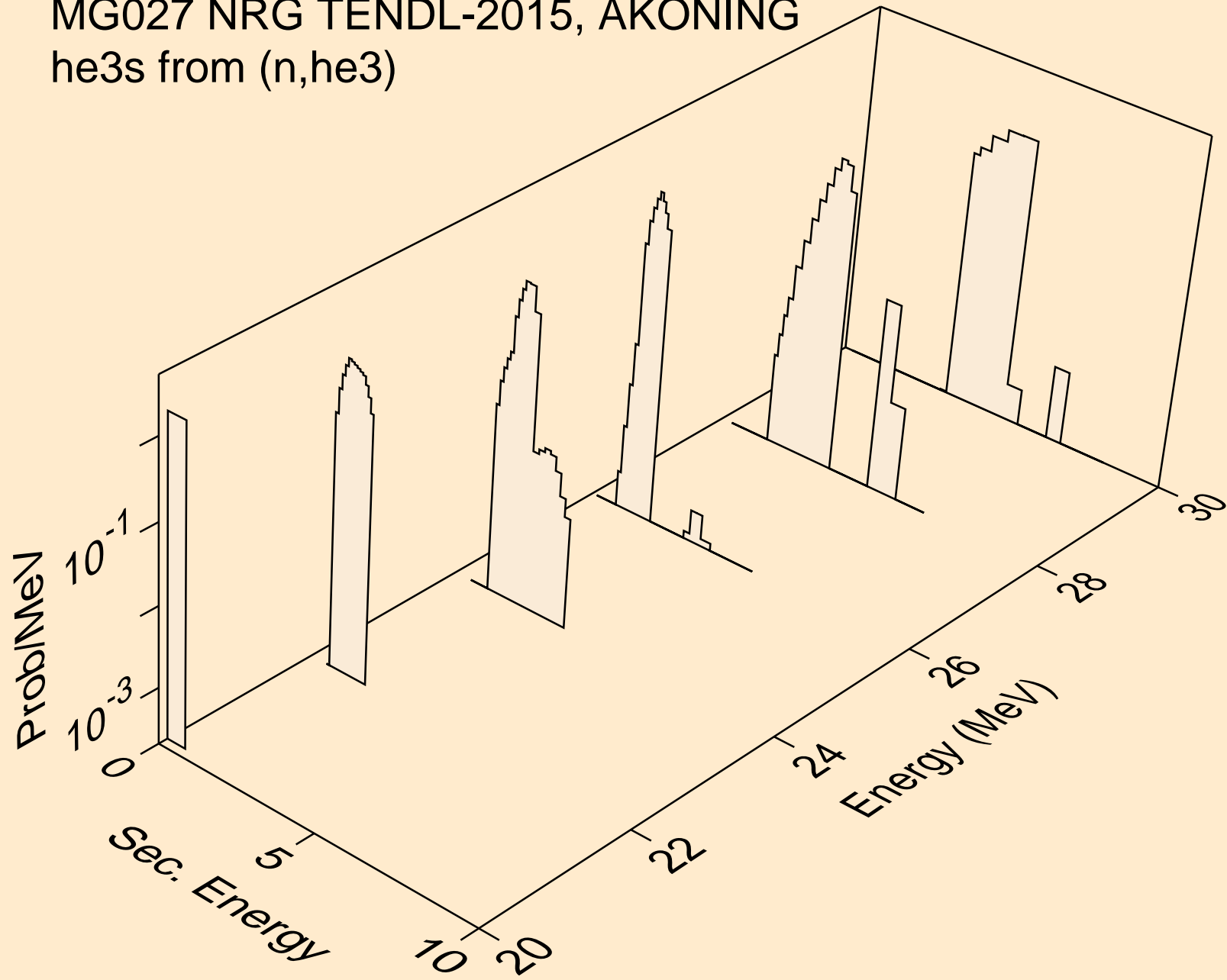


MG027 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

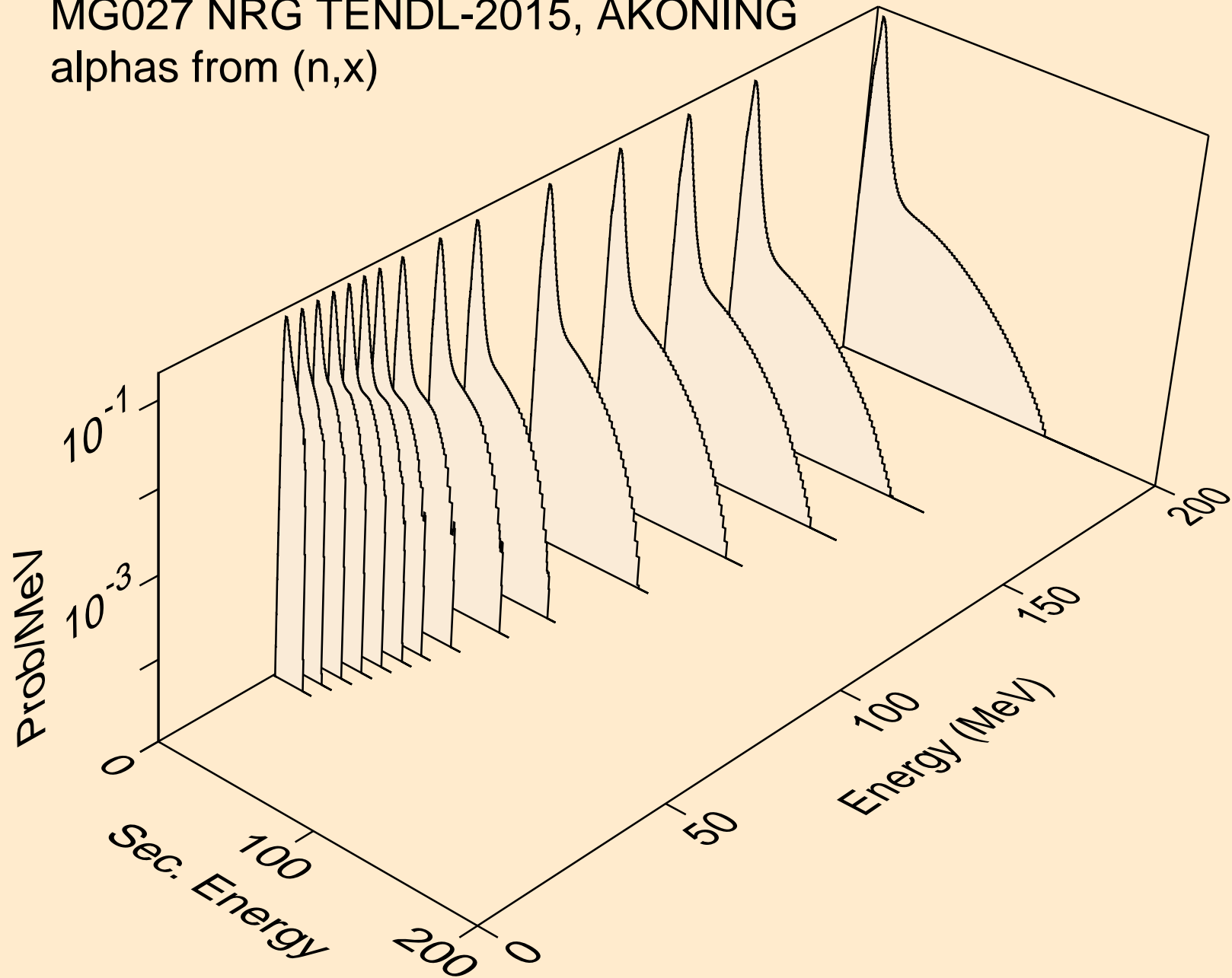




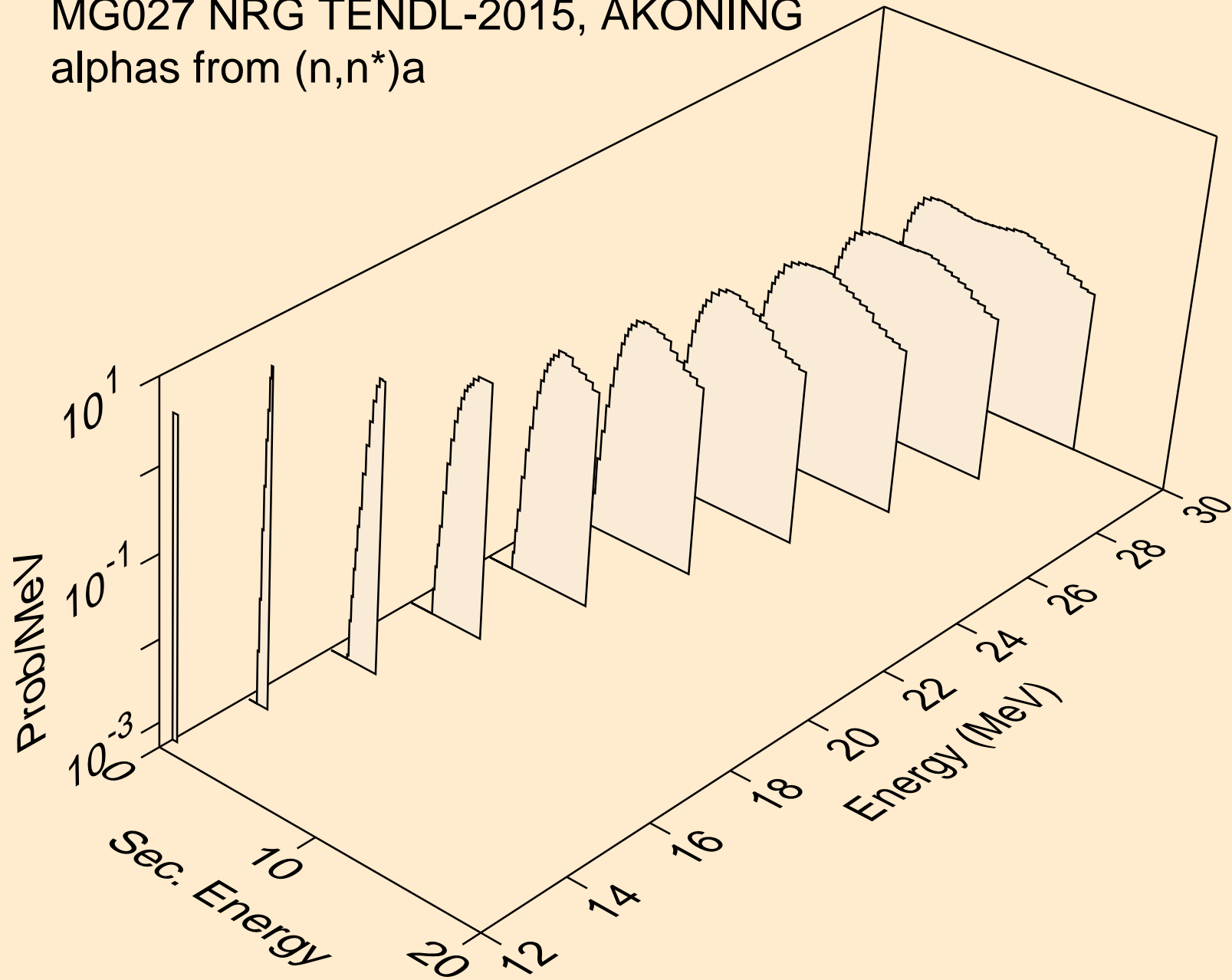
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he3s from (n,he3)



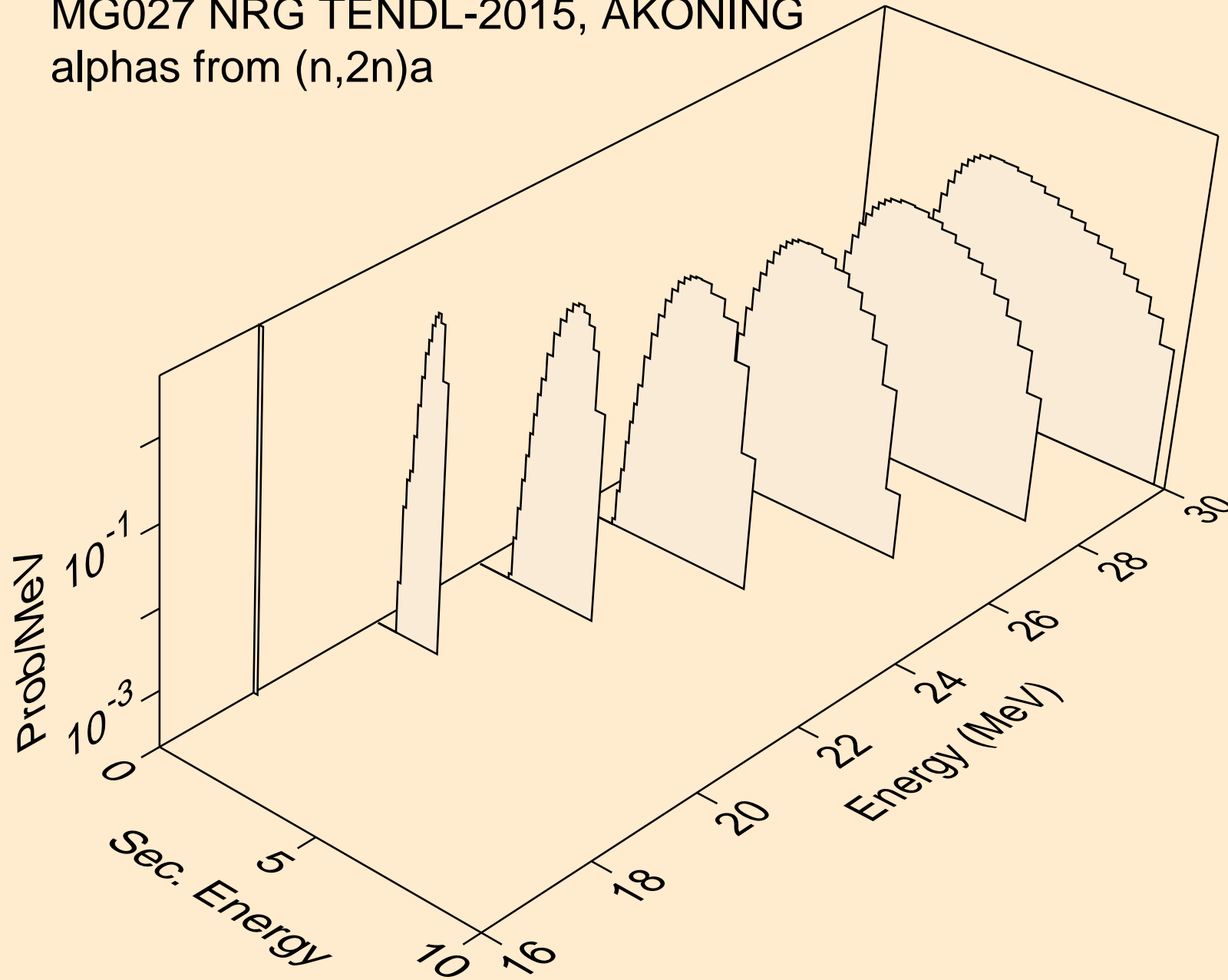
MG027 NRG TENDL-2015, AKONING  
alphas from (n,x)



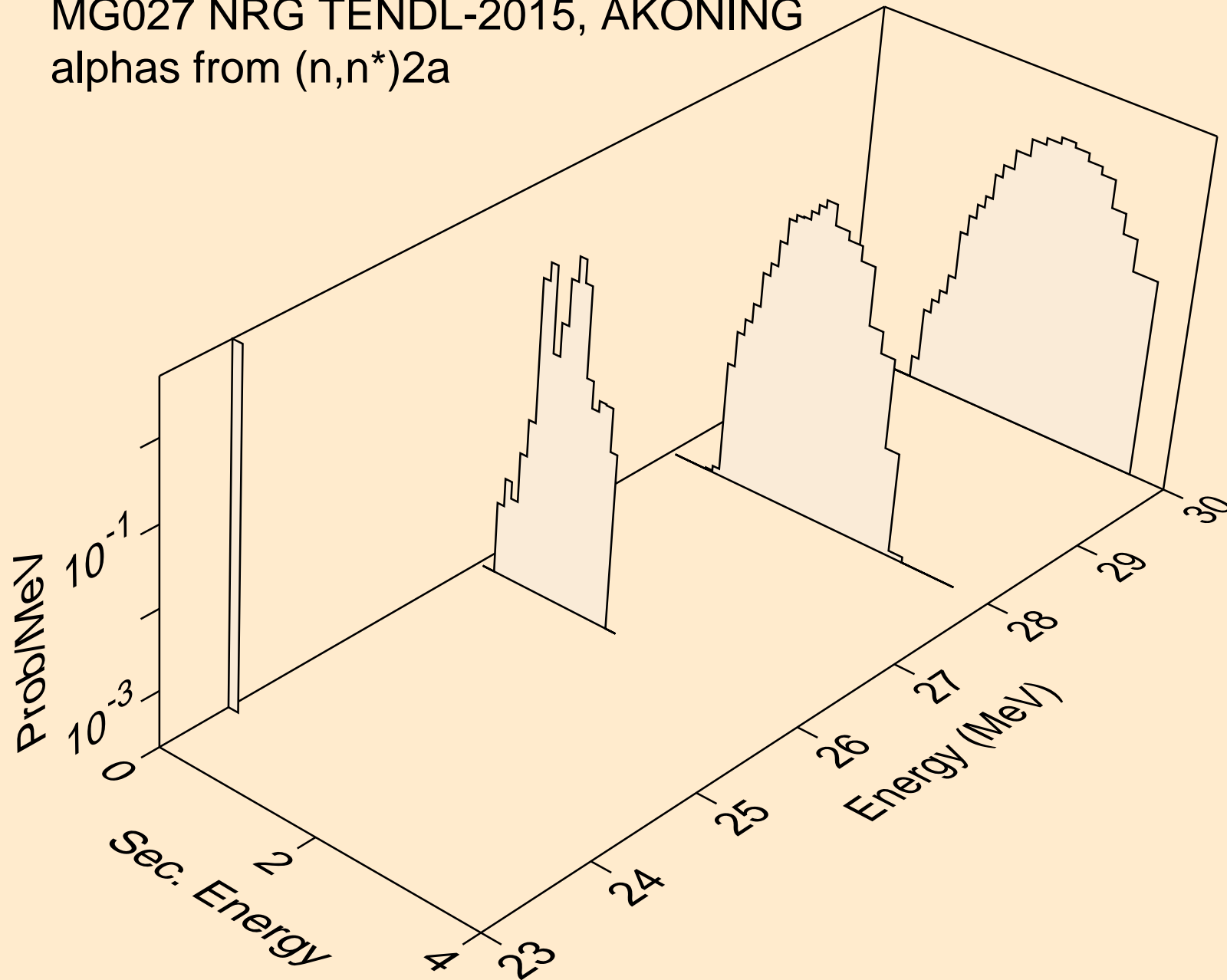
MG027 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



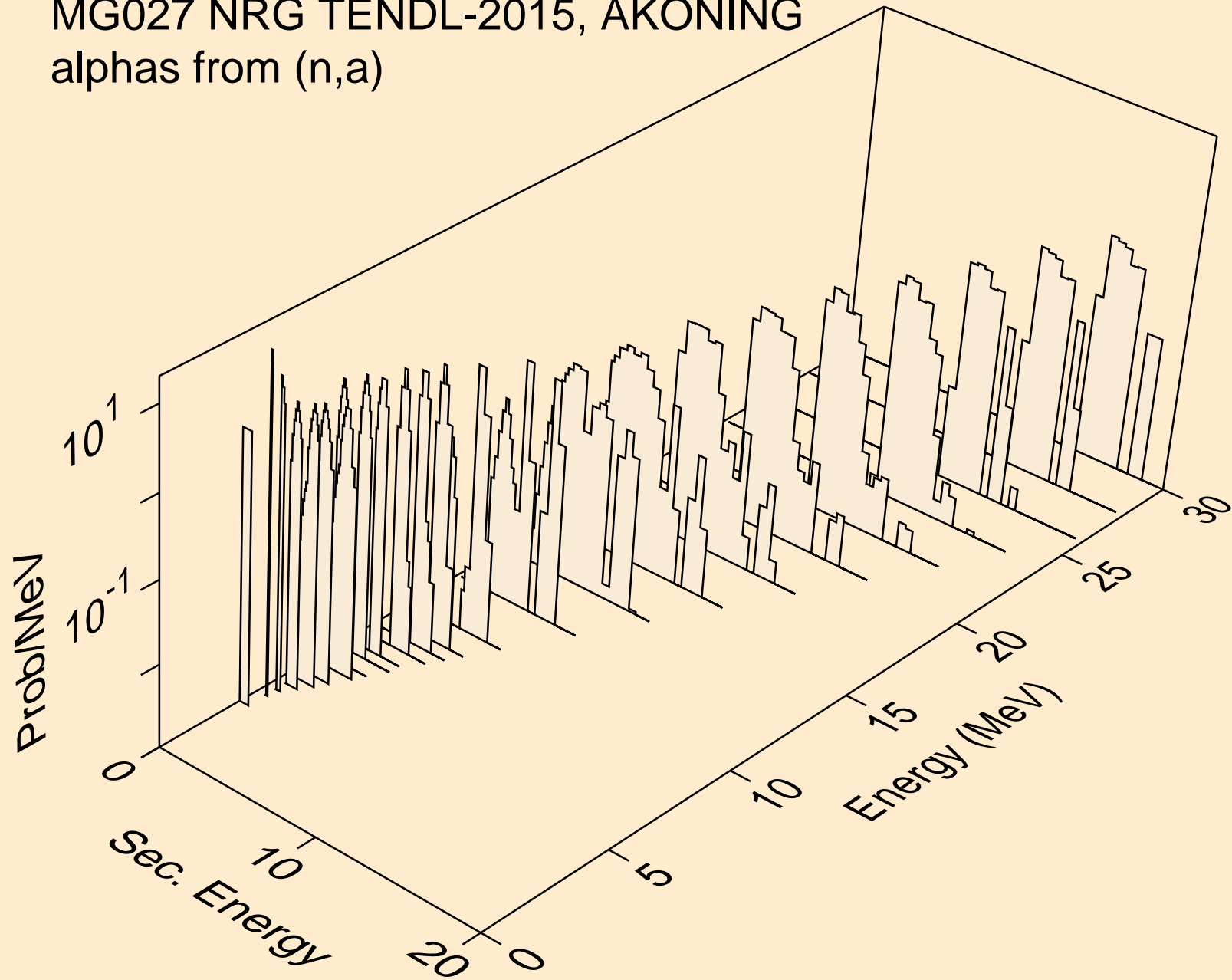
MG027 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



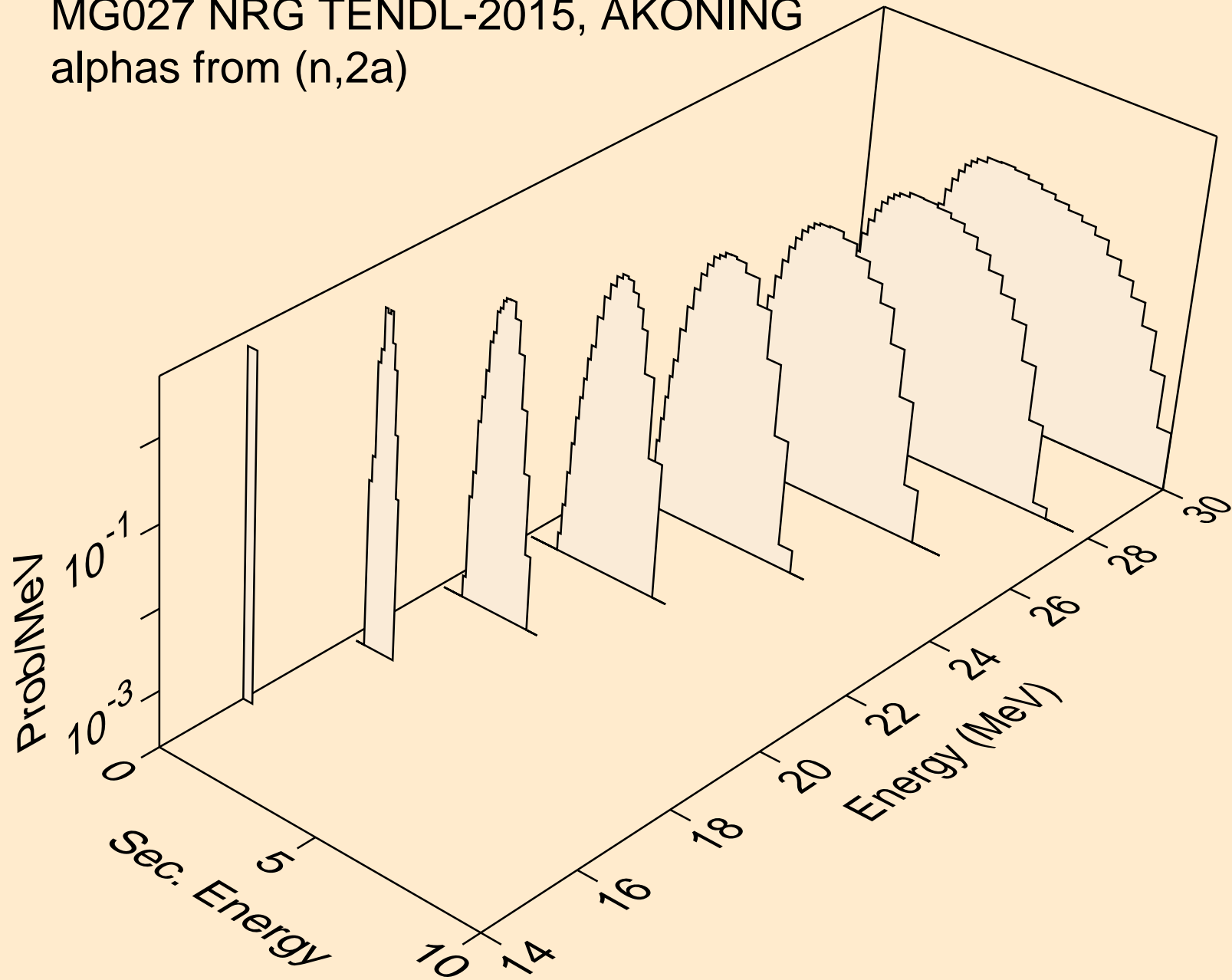
MG027 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



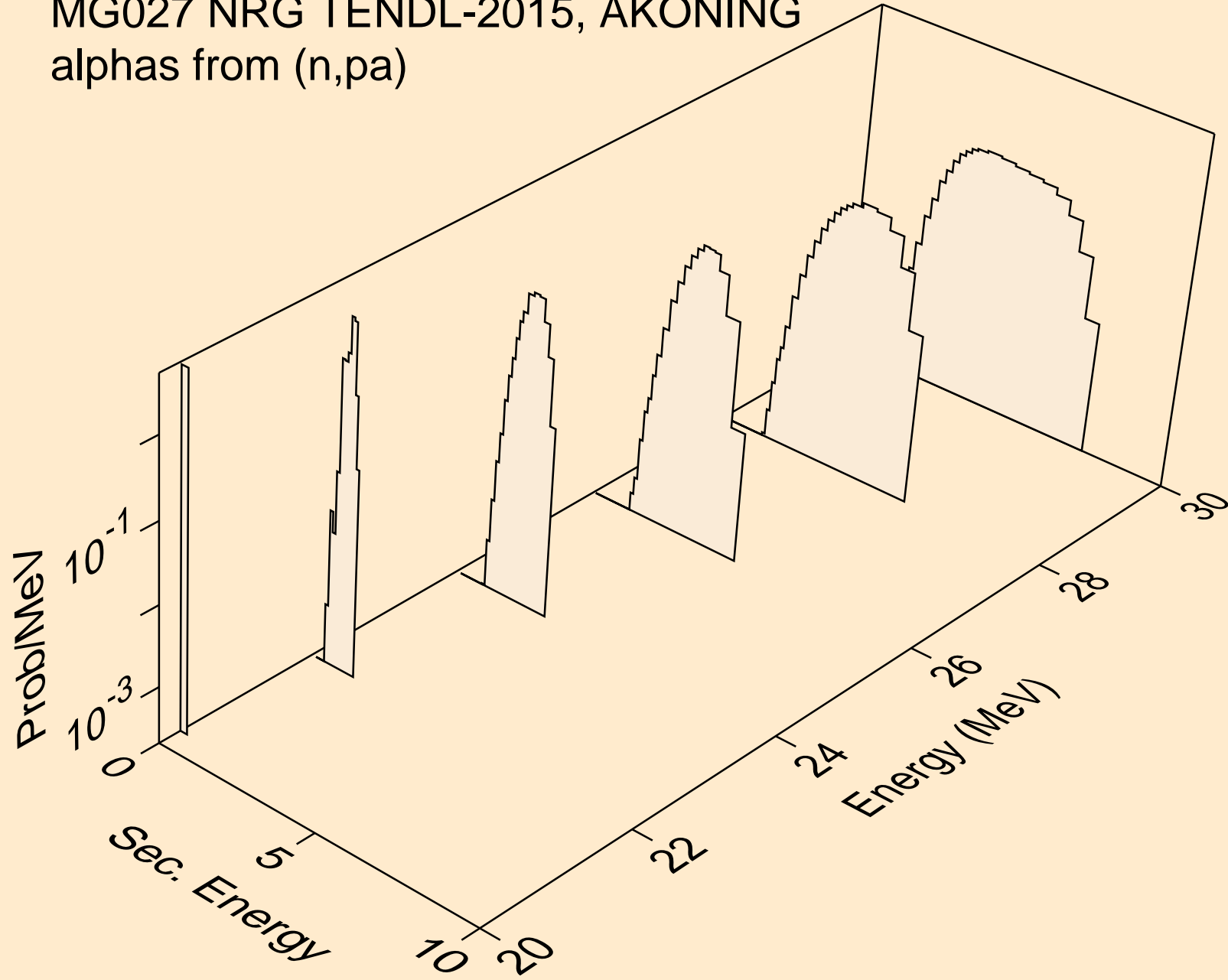
MG027 NRG TENDL-2015, AKONING  
alphas from (n,a)



MG027 NRG TENDL-2015, AKONING  
alphas from (n,2a)



MG027 NRG TENDL-2015, AKONING  
alphas from (n,pa)





MG027 NRG TENDL-2015, AKONING  
alphas from (n,da)

