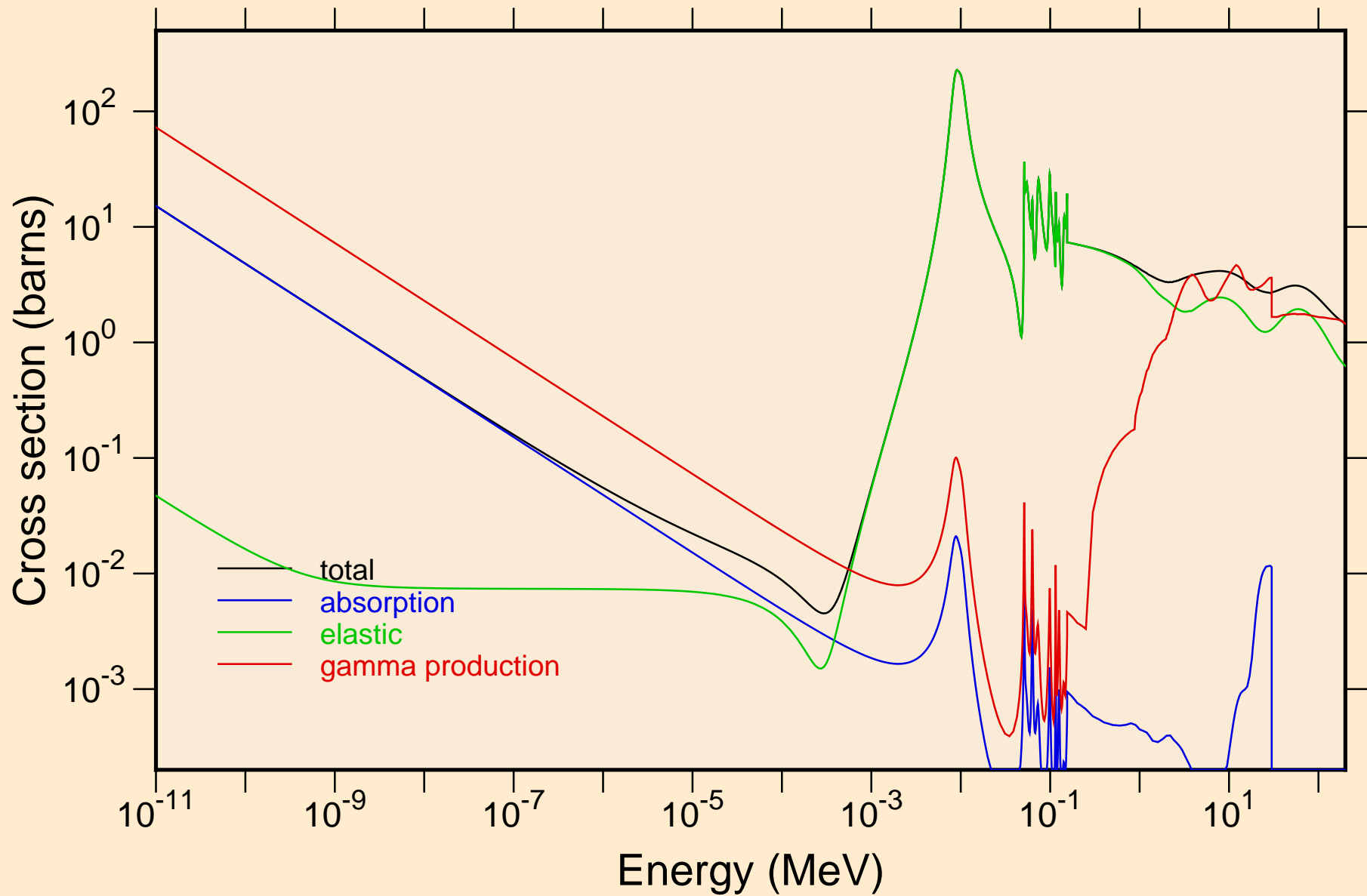


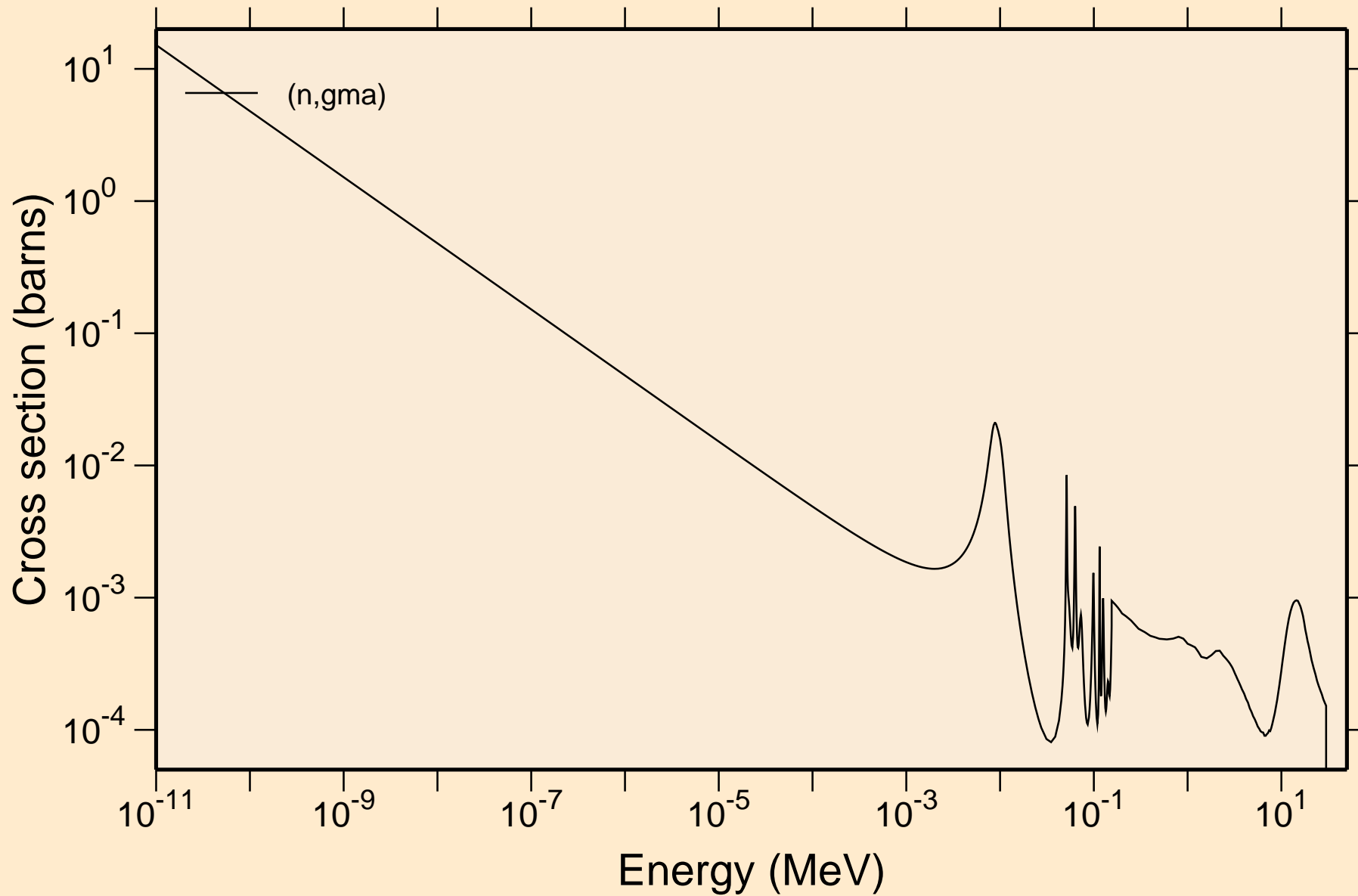
# GE083 NRG TENDL-2015, AKONING

## Principal cross sections



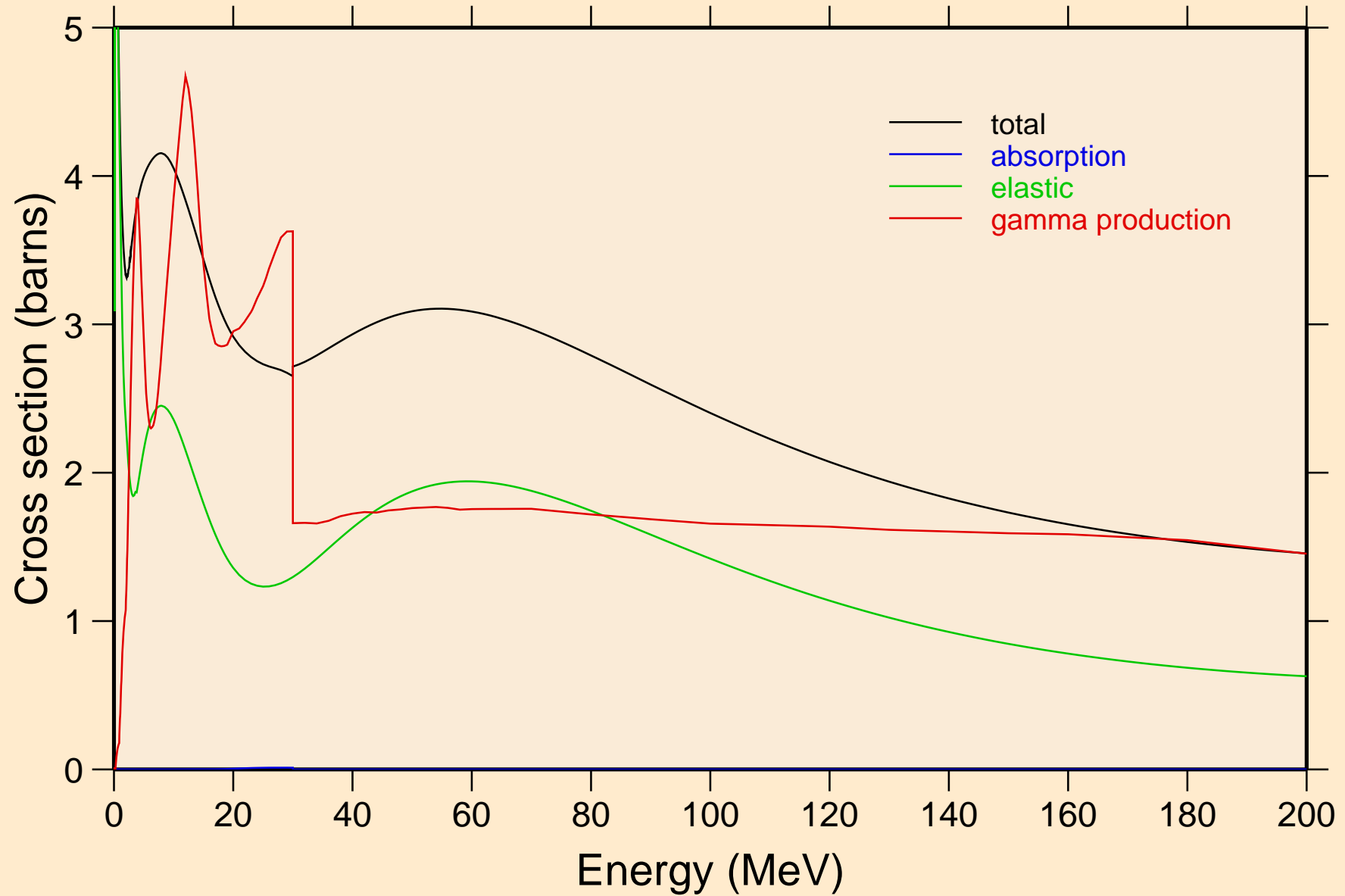
# GE083 NRG TENDL-2015, AKONING

## Non-threshold reactions



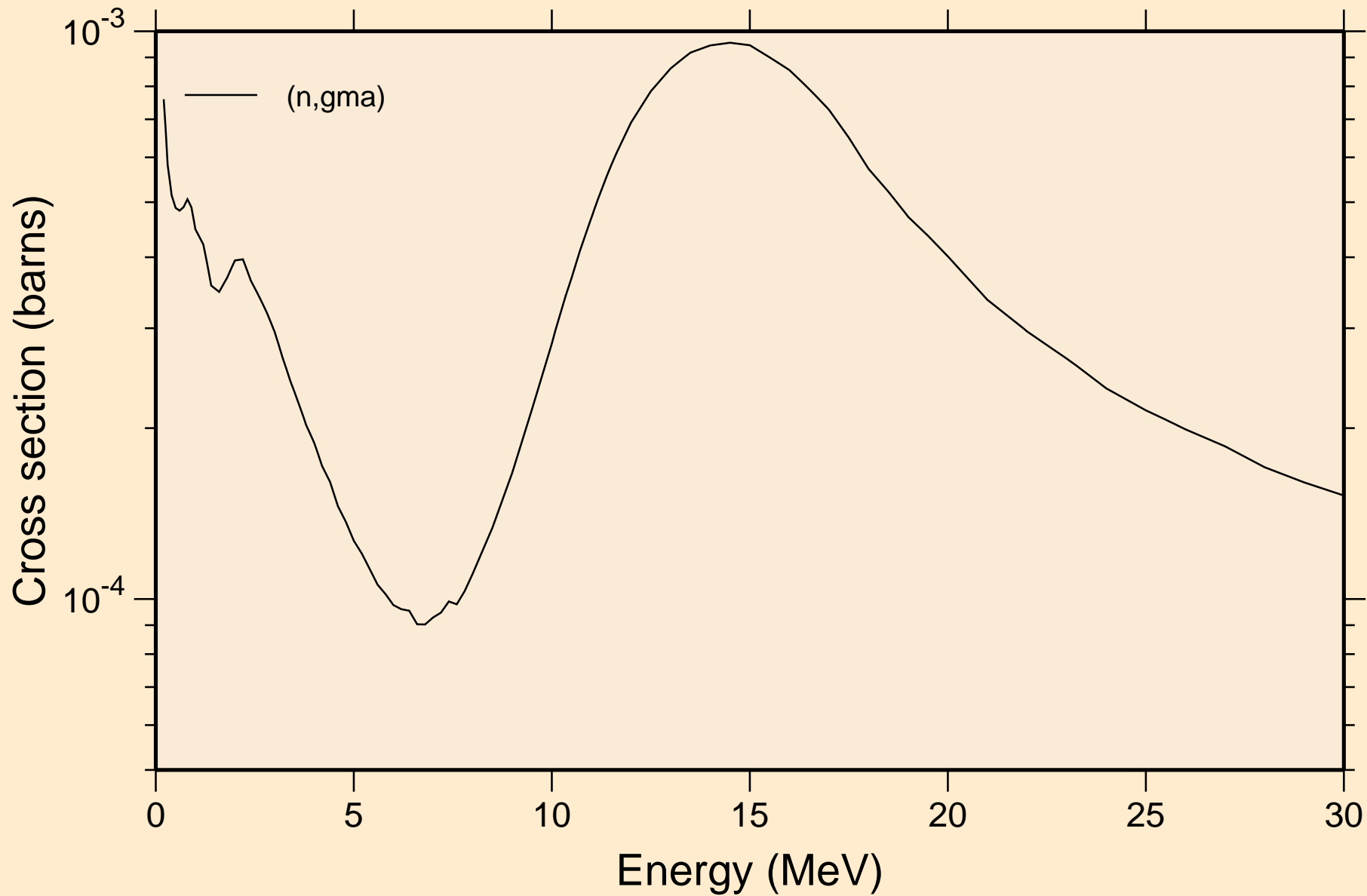
# GE083 NRG TENDL-2015, AKONING

## Principal cross sections



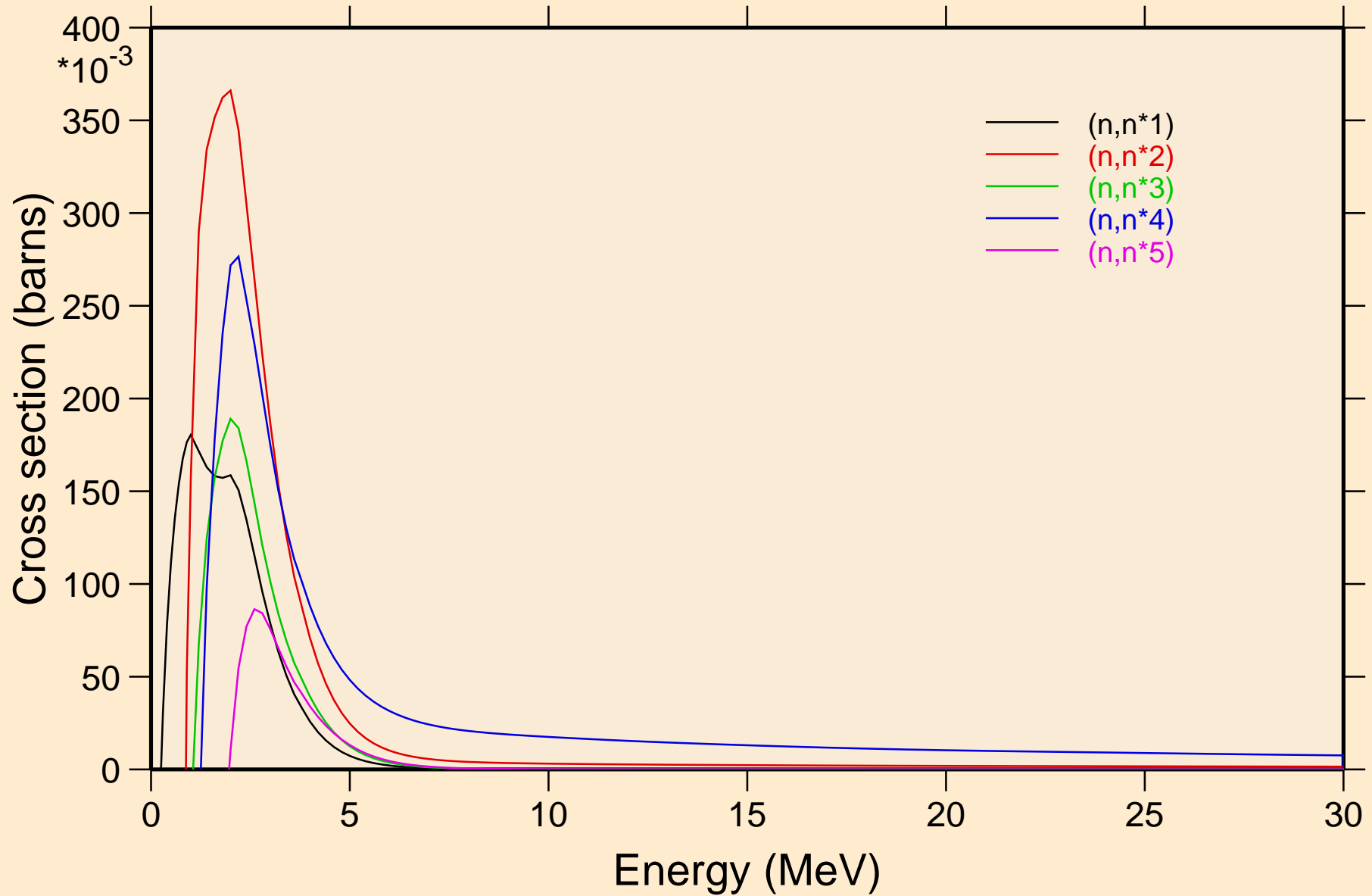
# GE083 NRG TENDL-2015, AKONING

## Non-threshold reactions



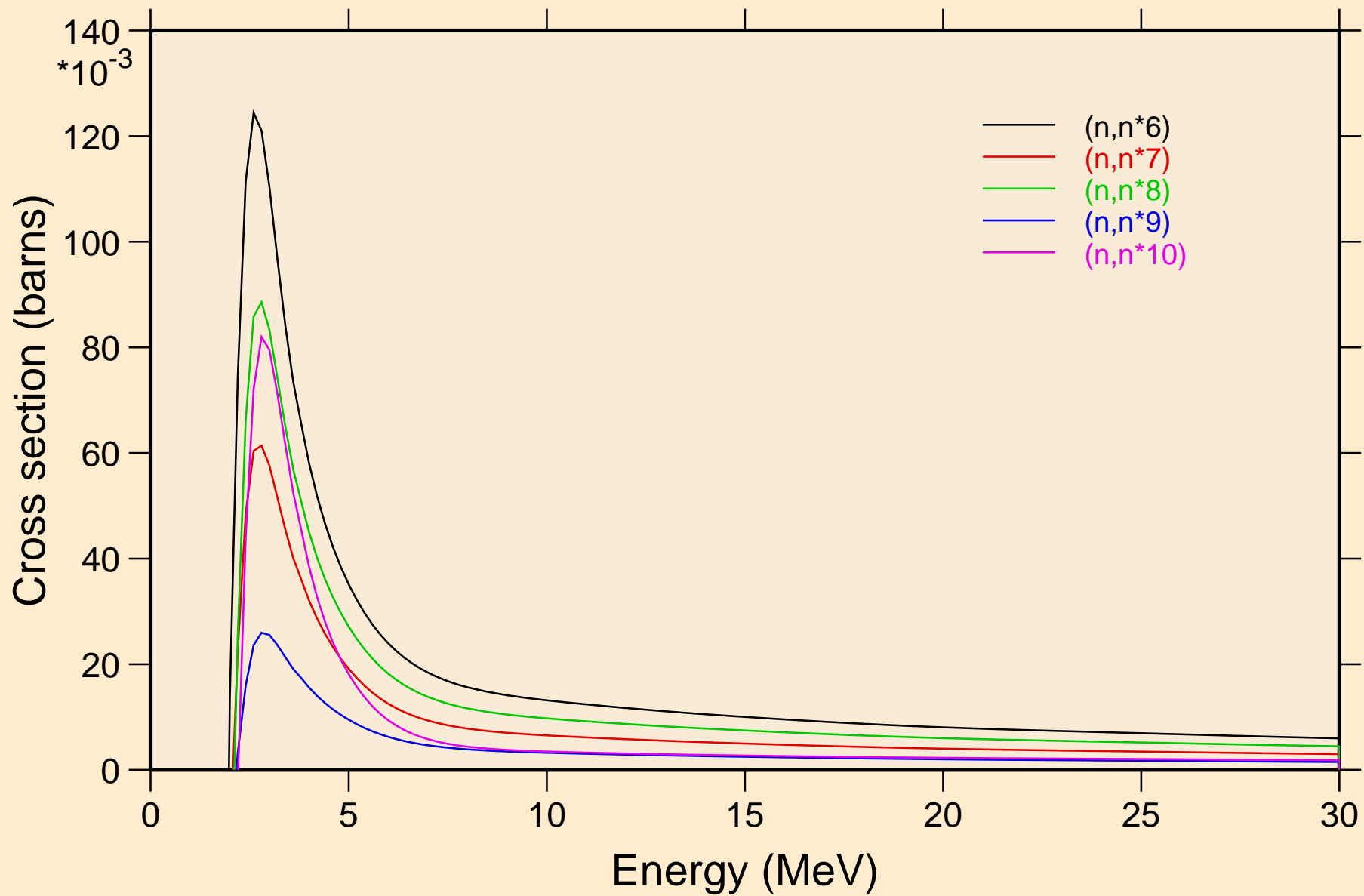
# GE083 NRG TENDL-2015, AKONING

## Inelastic levels



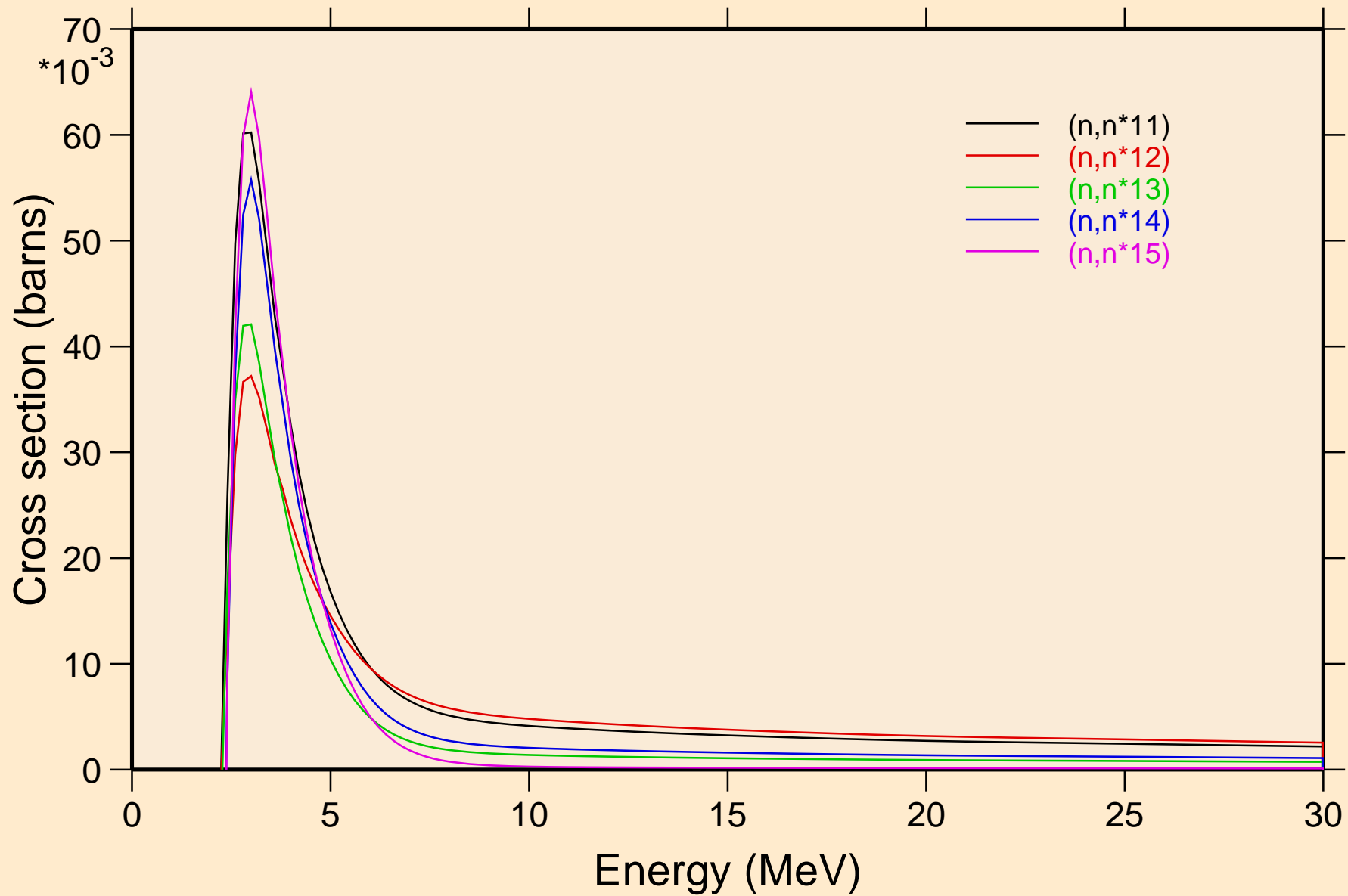
# GE083 NRG TENDL-2015, AKONING

## Inelastic levels



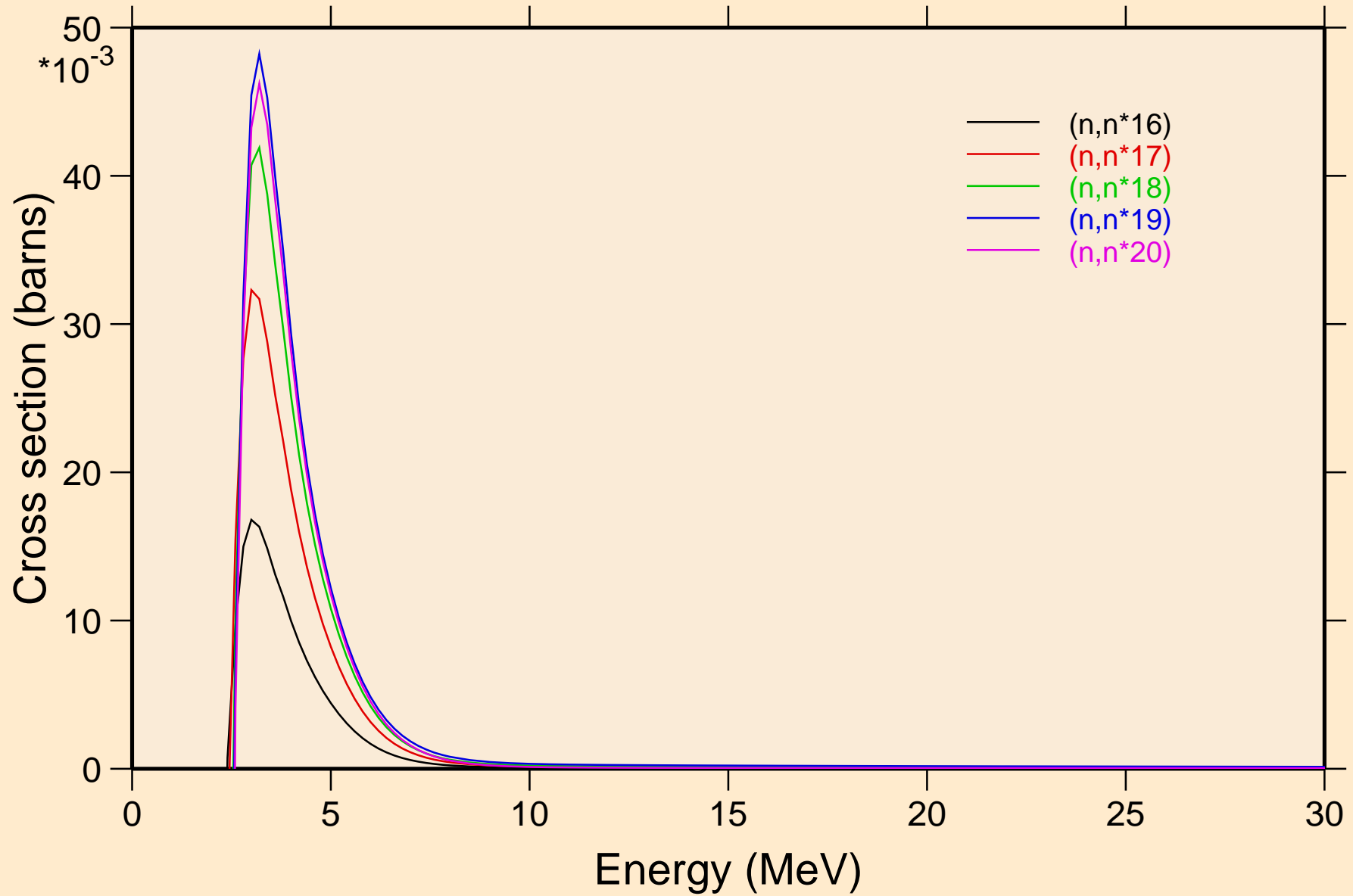
# GE083 NRG TENDL-2015, AKONING

## Inelastic levels



# GE083 NRG TENDL-2015, AKONING

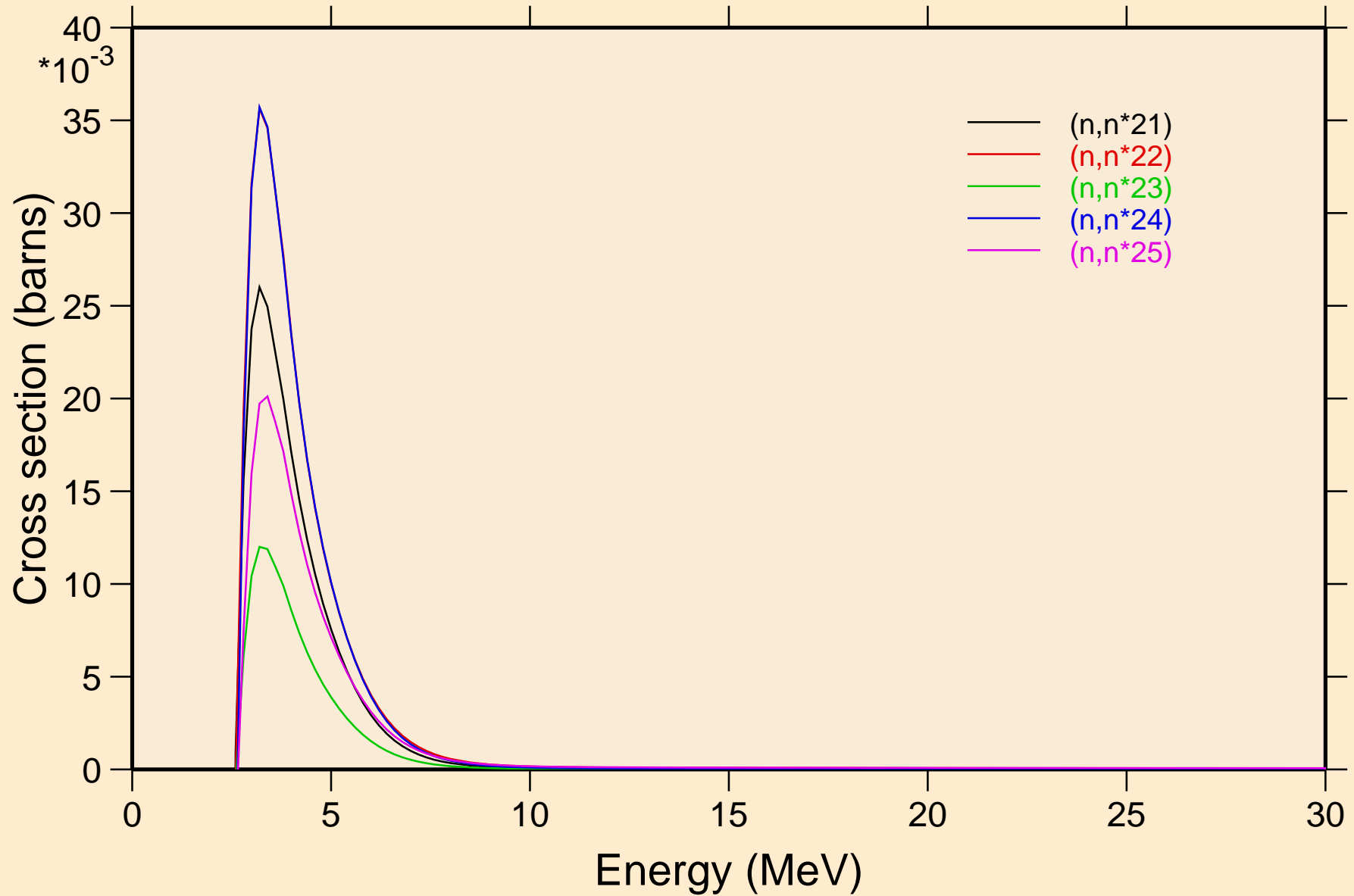
## Inelastic levels





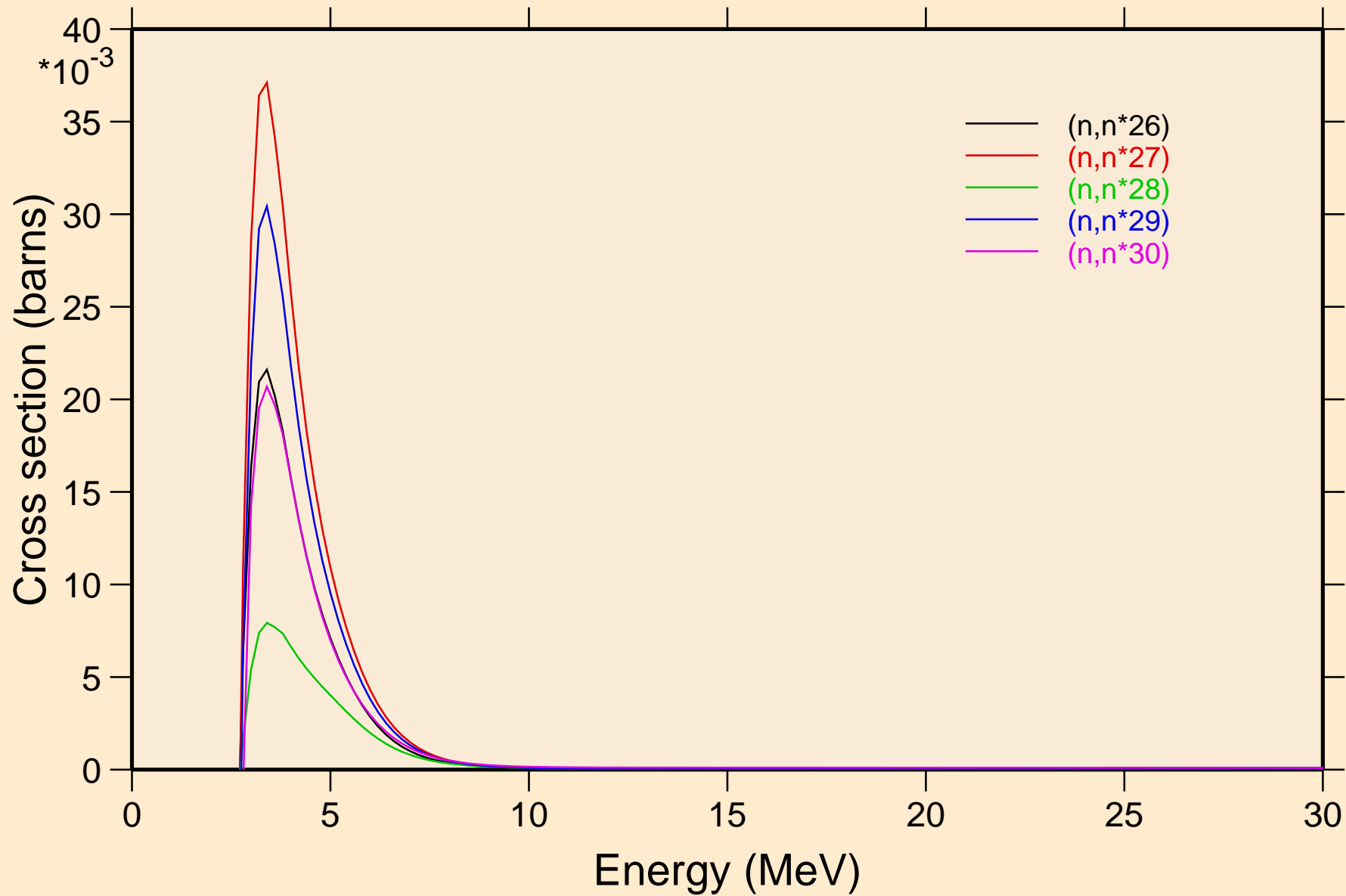
# GE083 NRG TENDL-2015, AKONING

## Inelastic levels



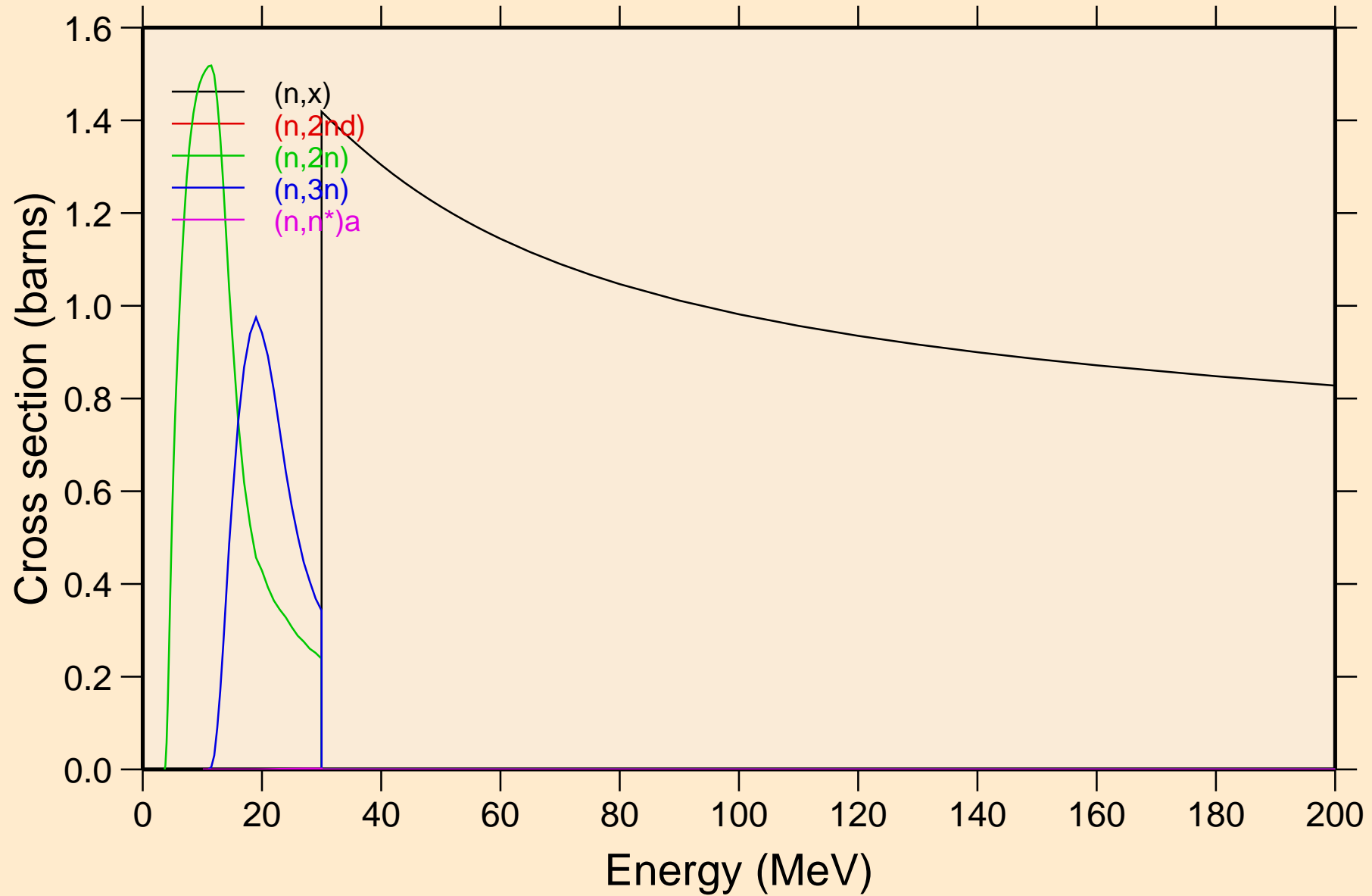
# GE083 NRG TENDL-2015, AKONING

## Inelastic levels



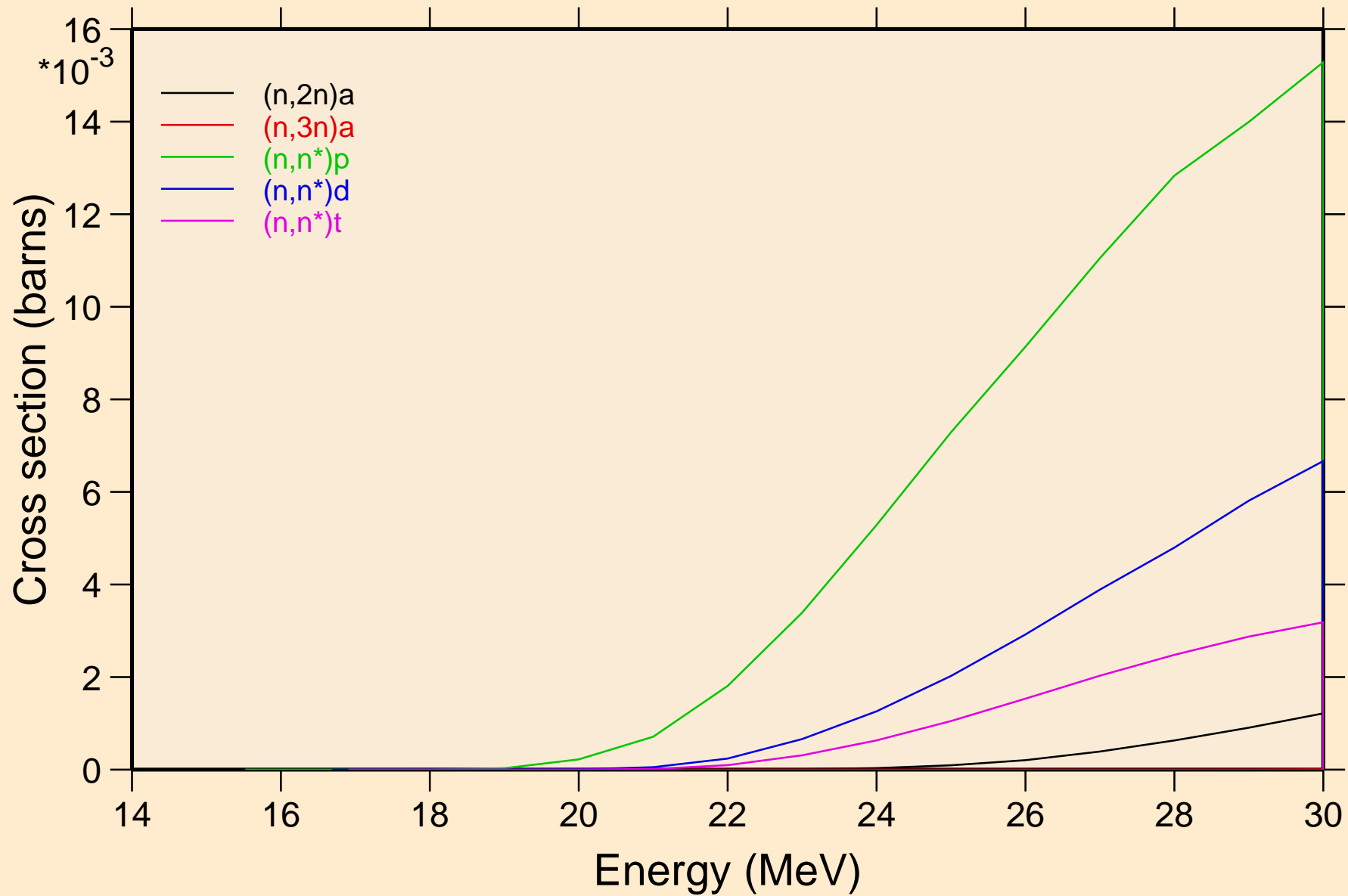
# GE083 NRG TENDL-2015, AKONING

## Threshold reactions



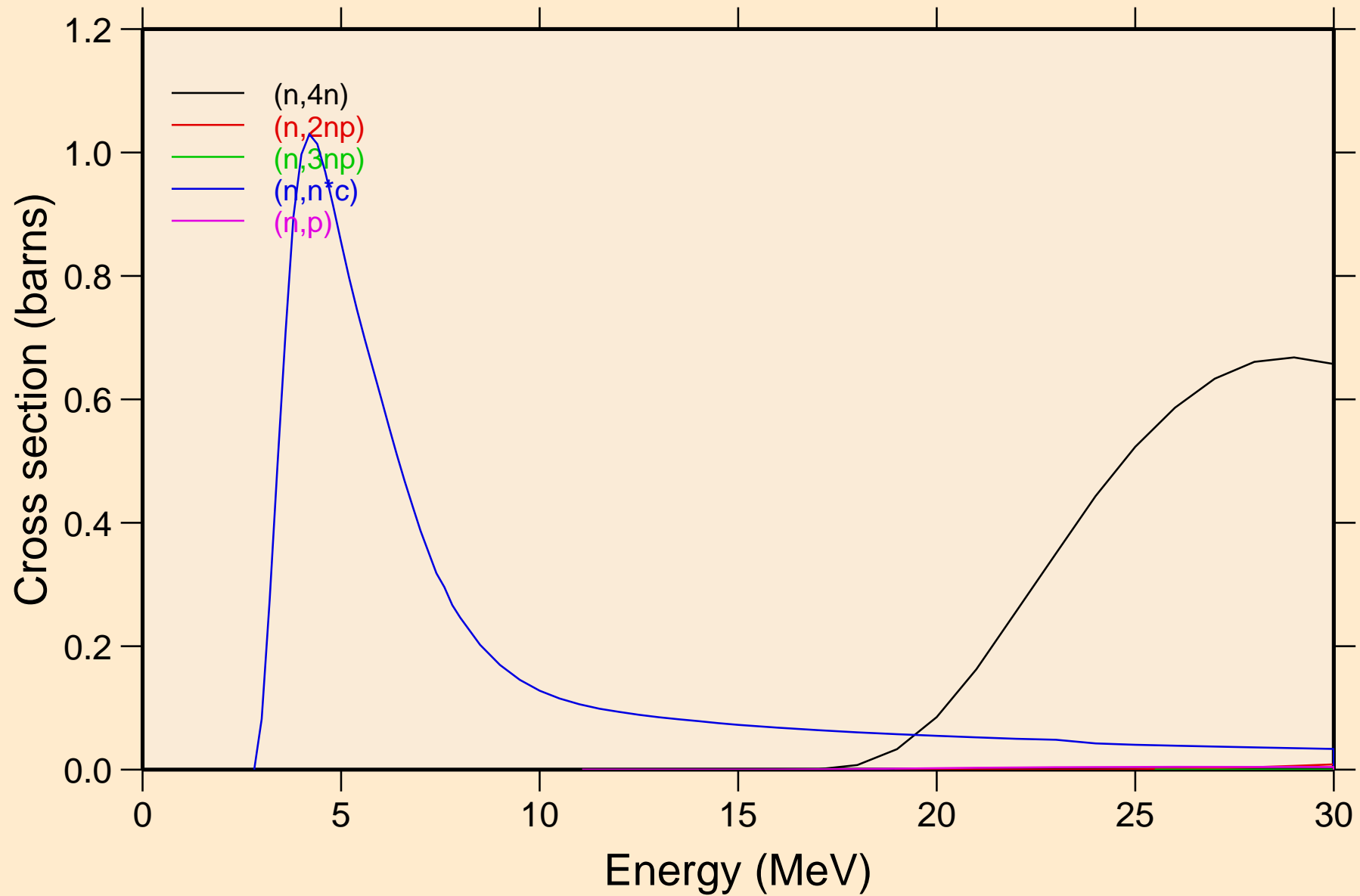
# GE083 NRG TENDL-2015, AKONING

## Threshold reactions



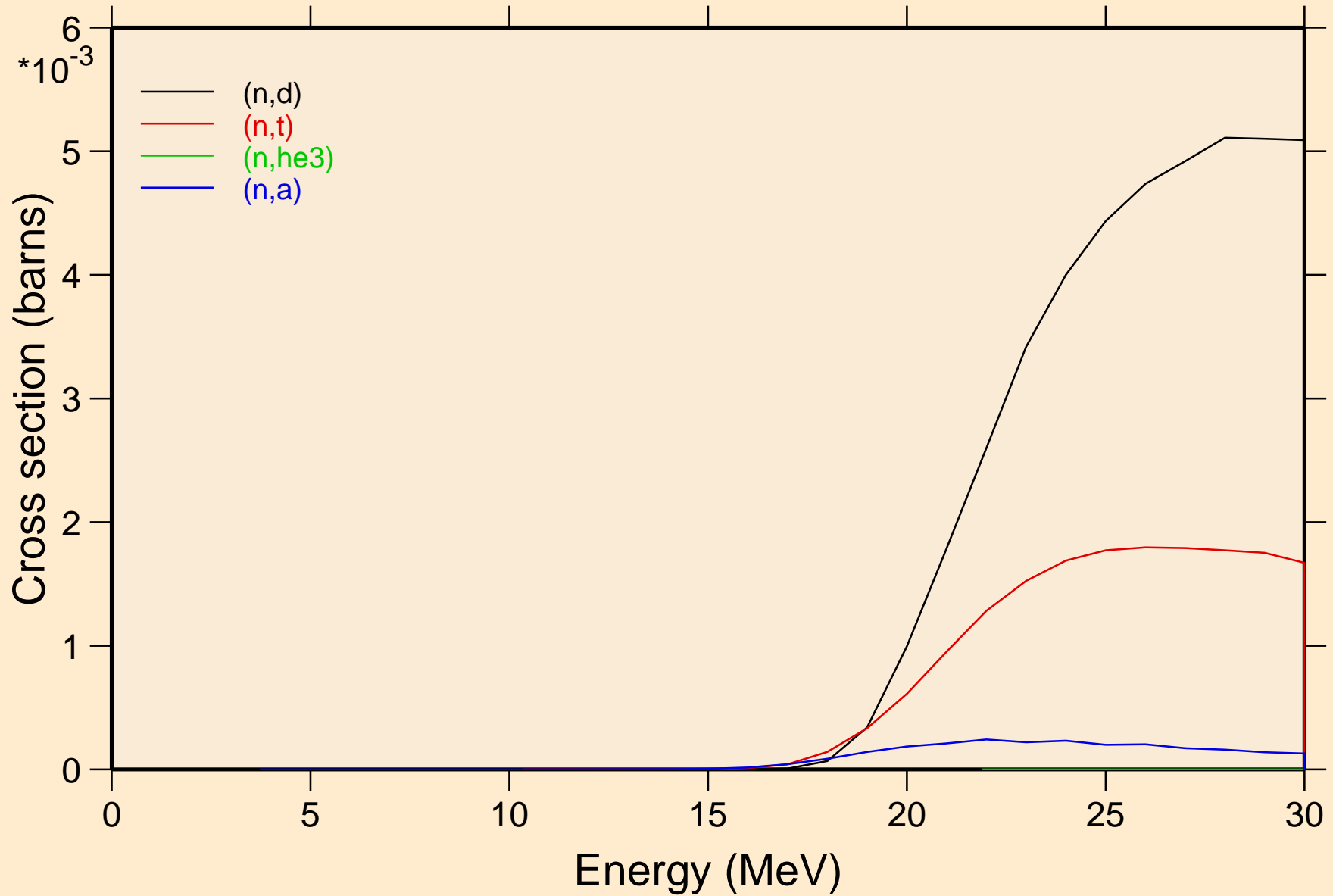
# GE083 NRG TENDL-2015, AKONING

## Threshold reactions

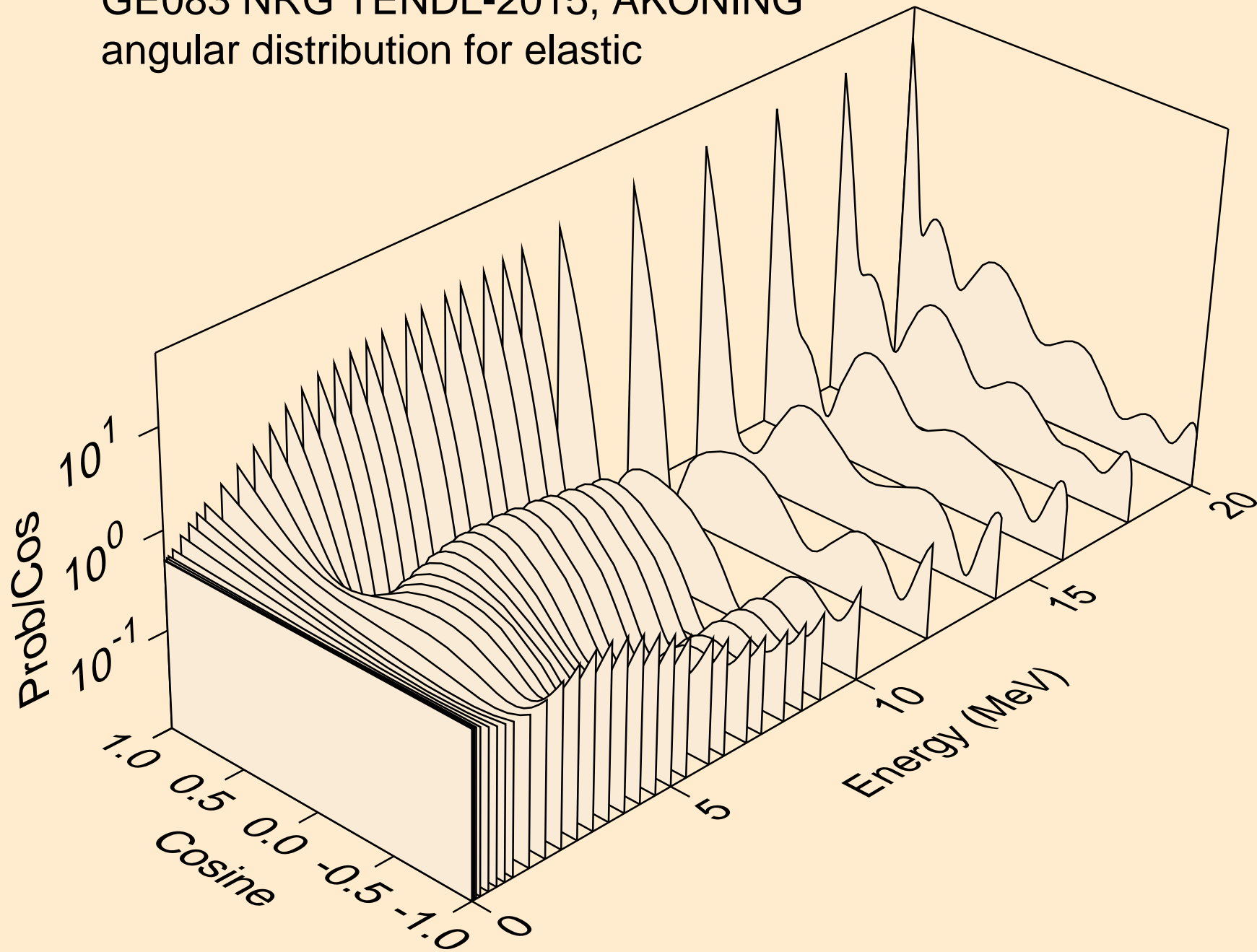


# GE083 NRG TENDL-2015, AKONING

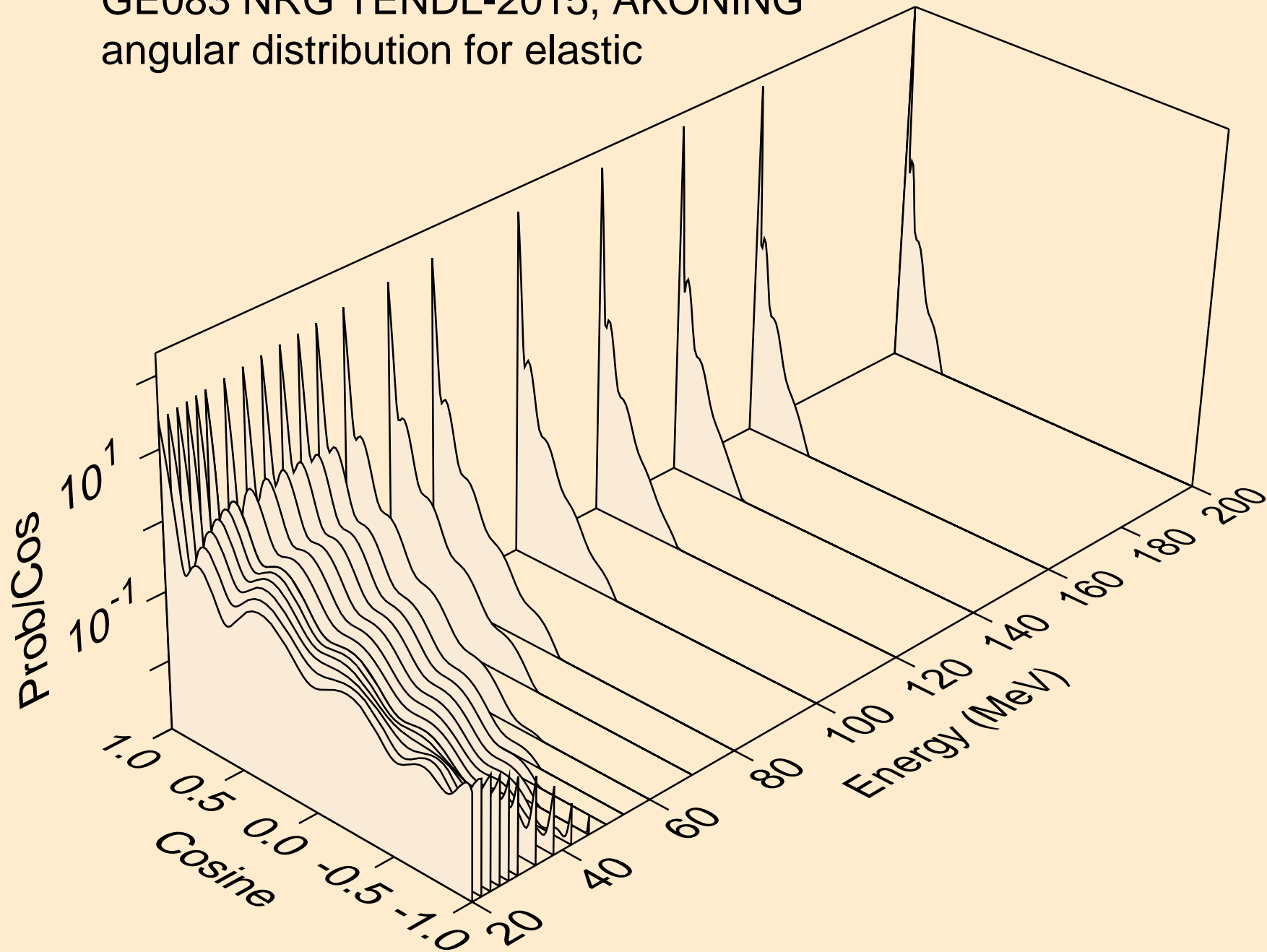
## Threshold reactions



GE083 NRG TENDL-2015, AKONING  
angular distribution for elastic

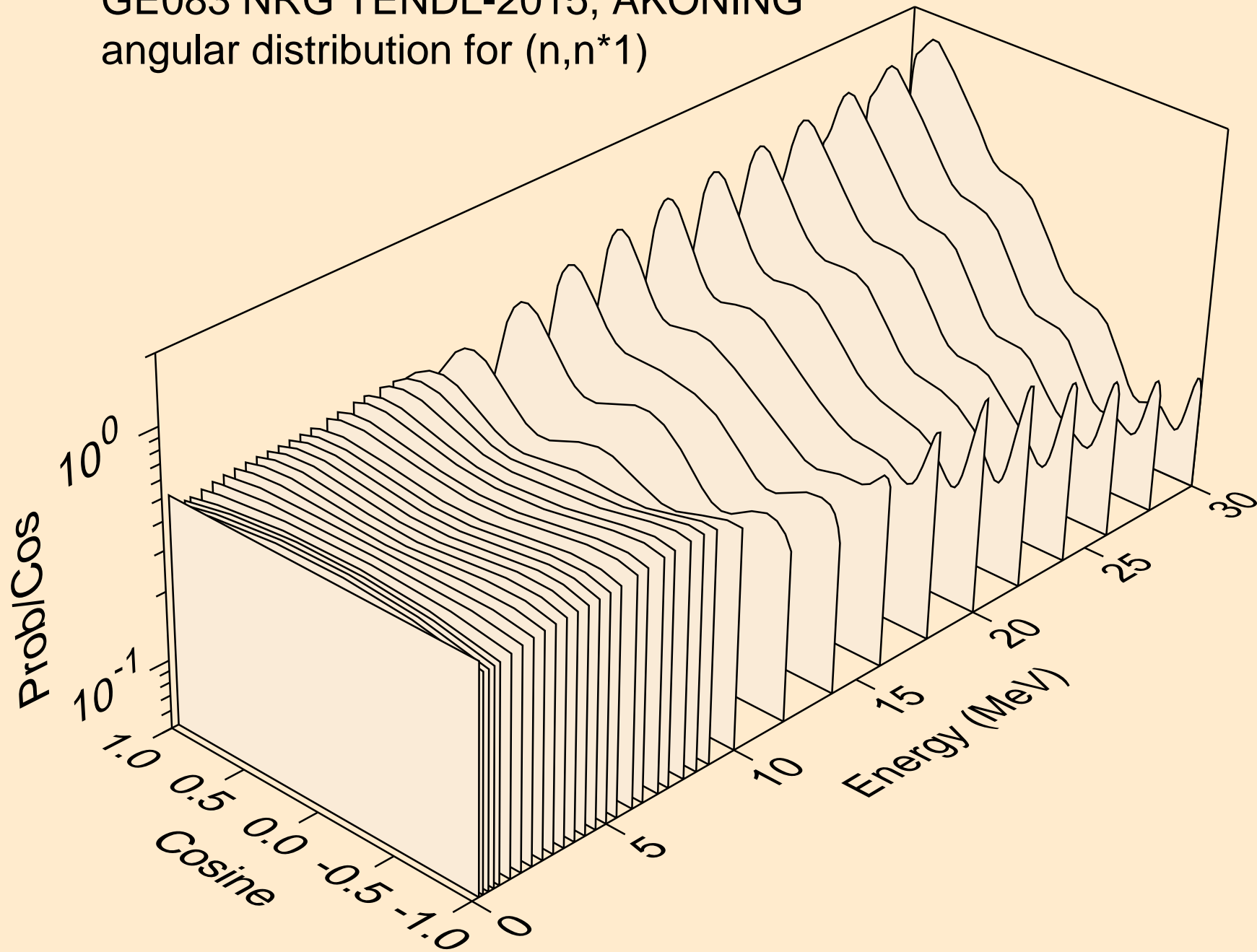


GE083 NRG TENDL-2015, AKONING  
angular distribution for elastic

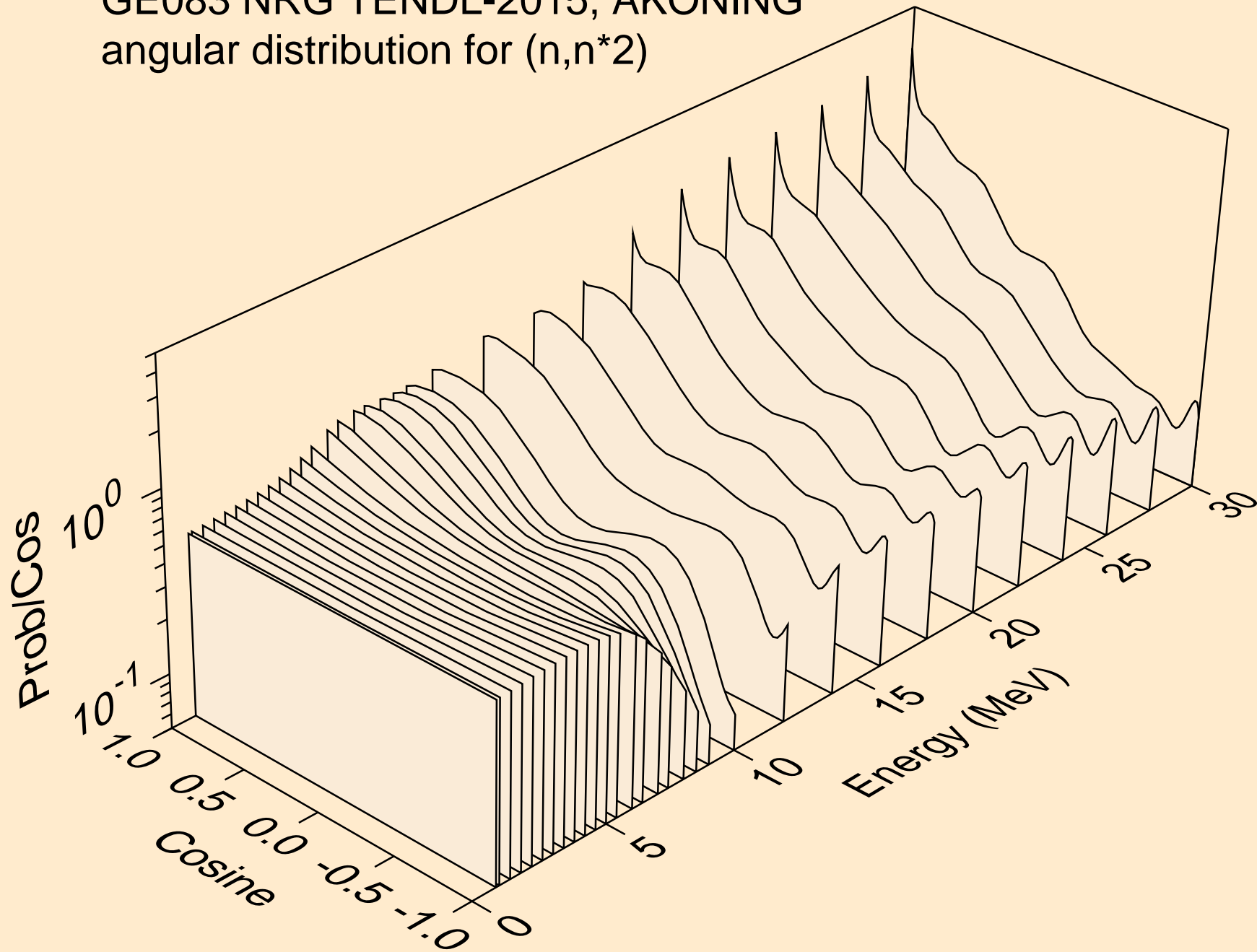




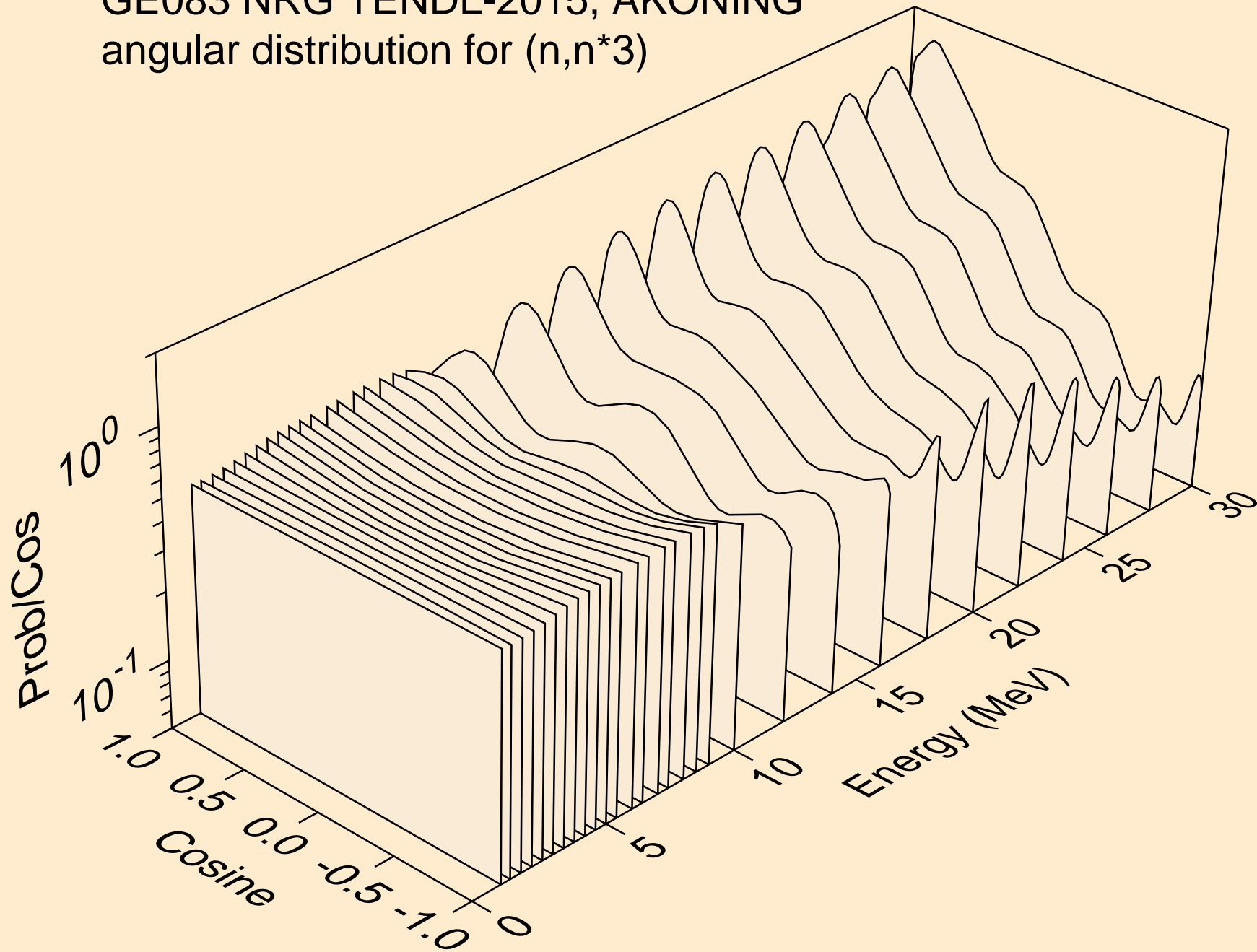
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



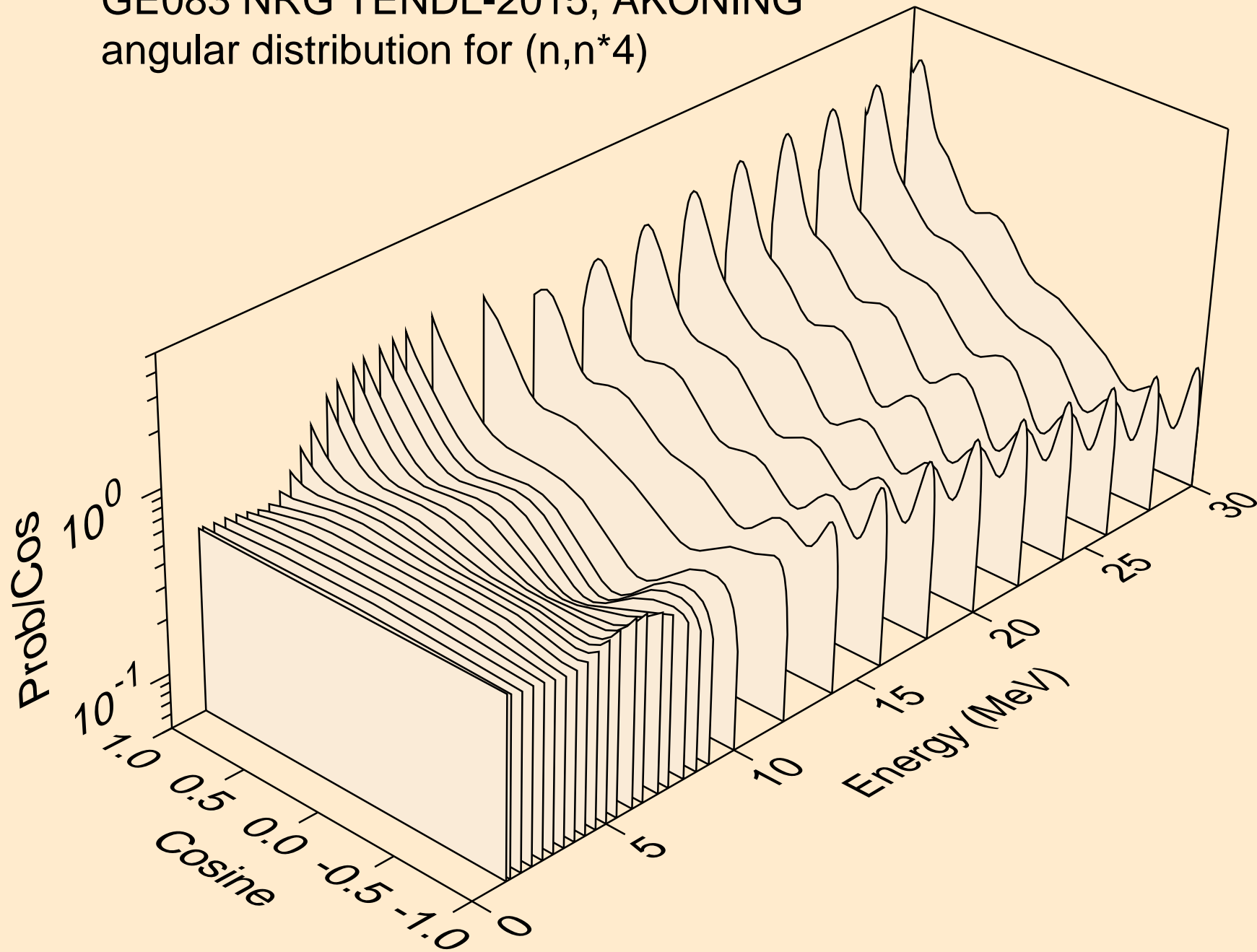
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angular distribution for (n,n\*2)



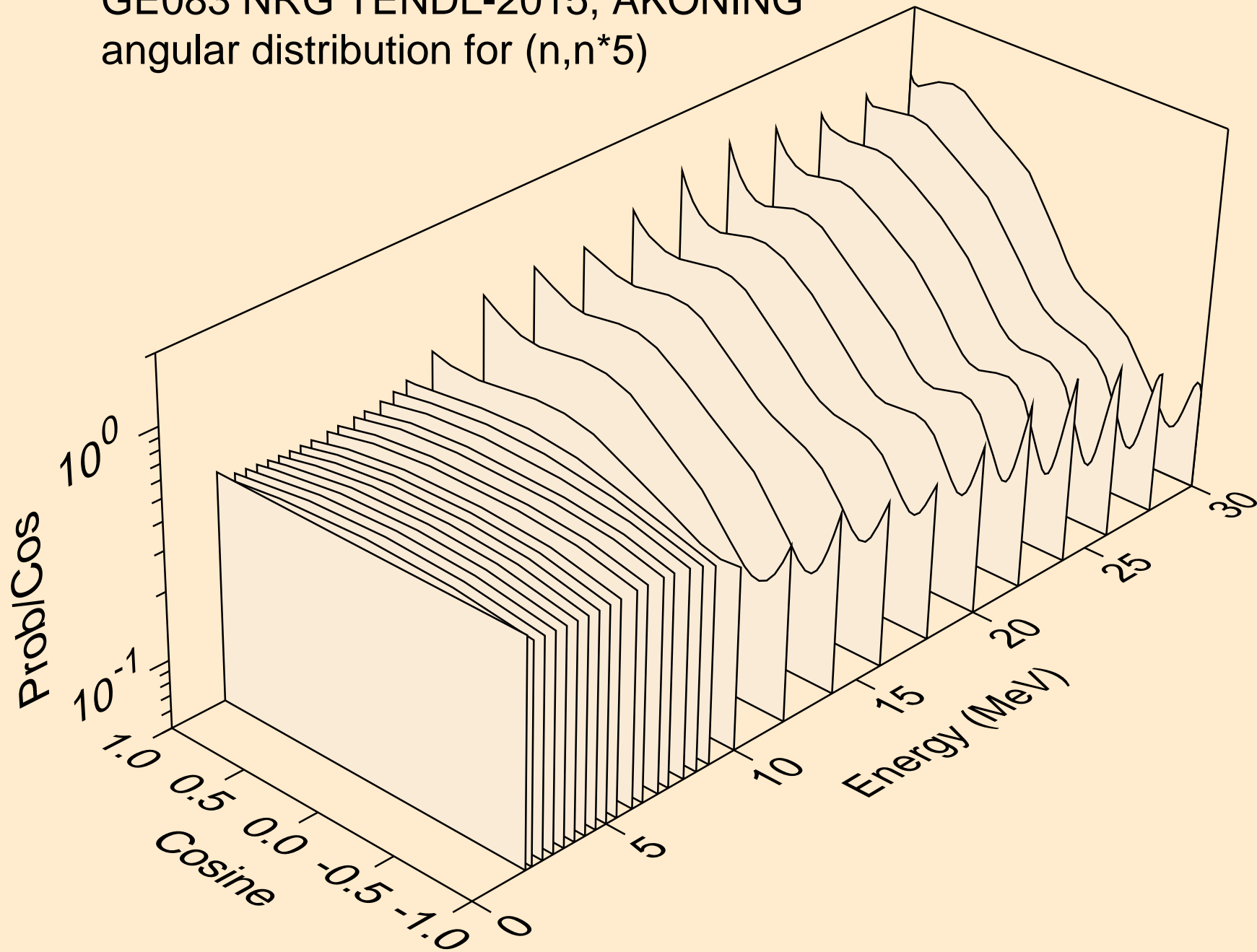
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



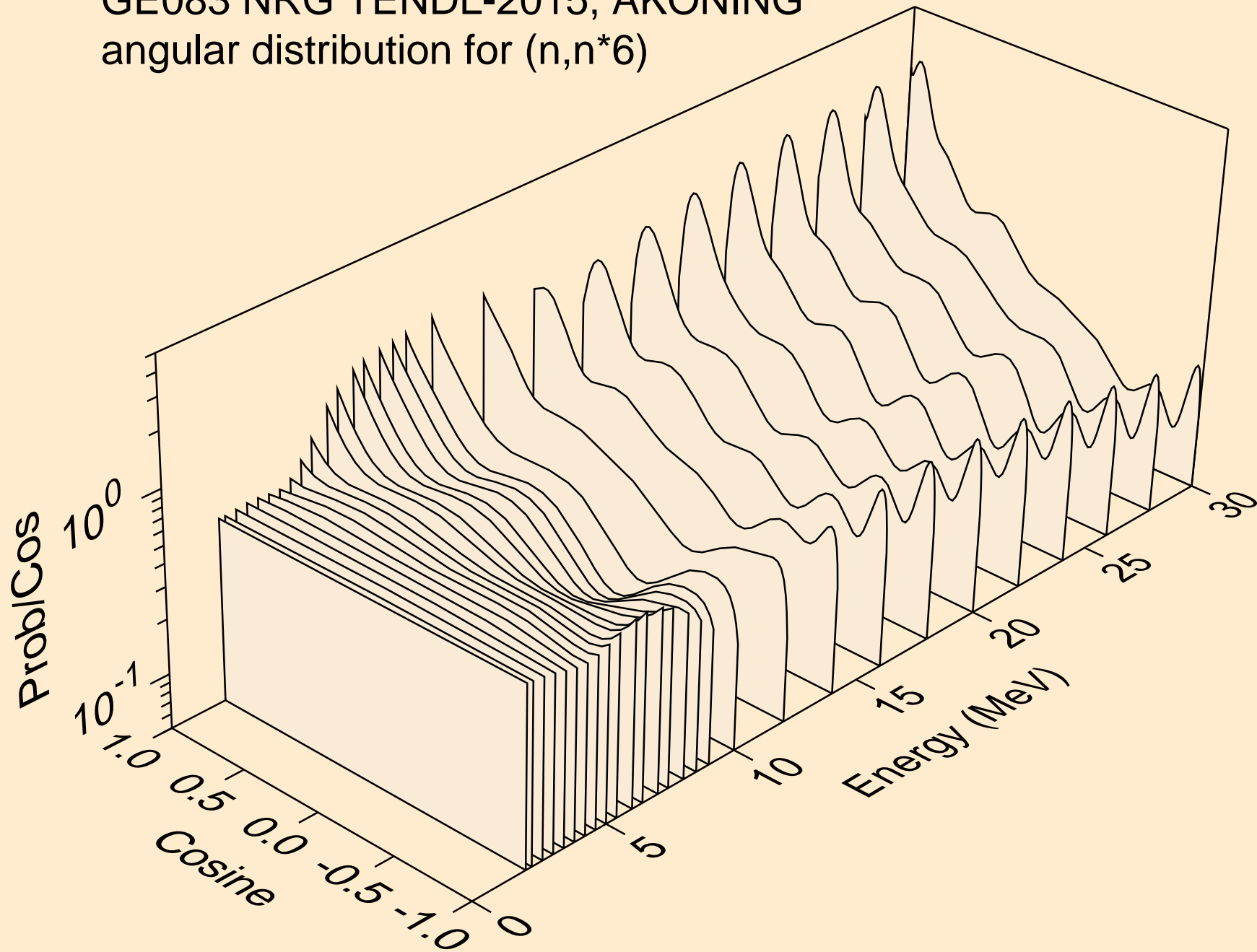
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



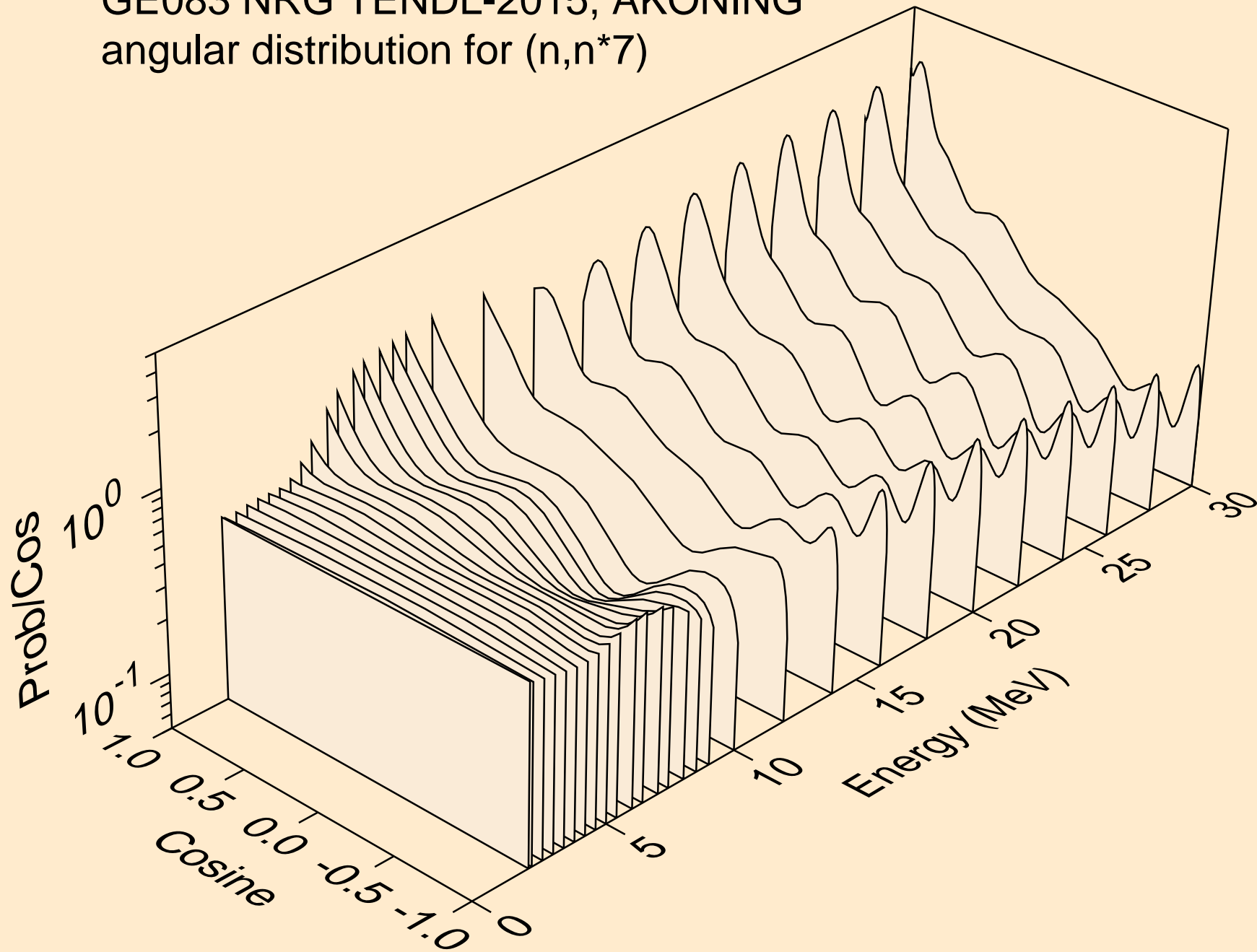
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



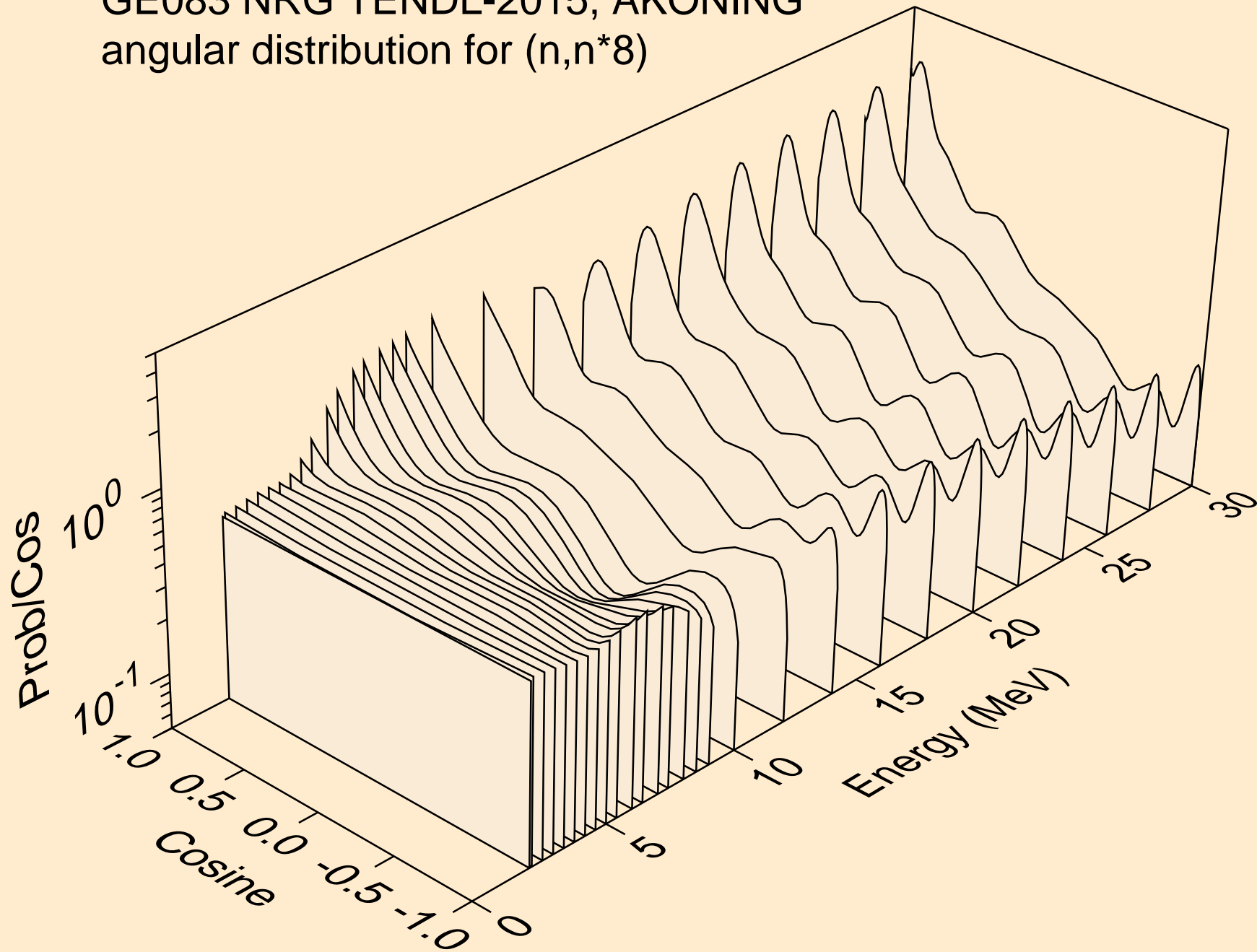
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

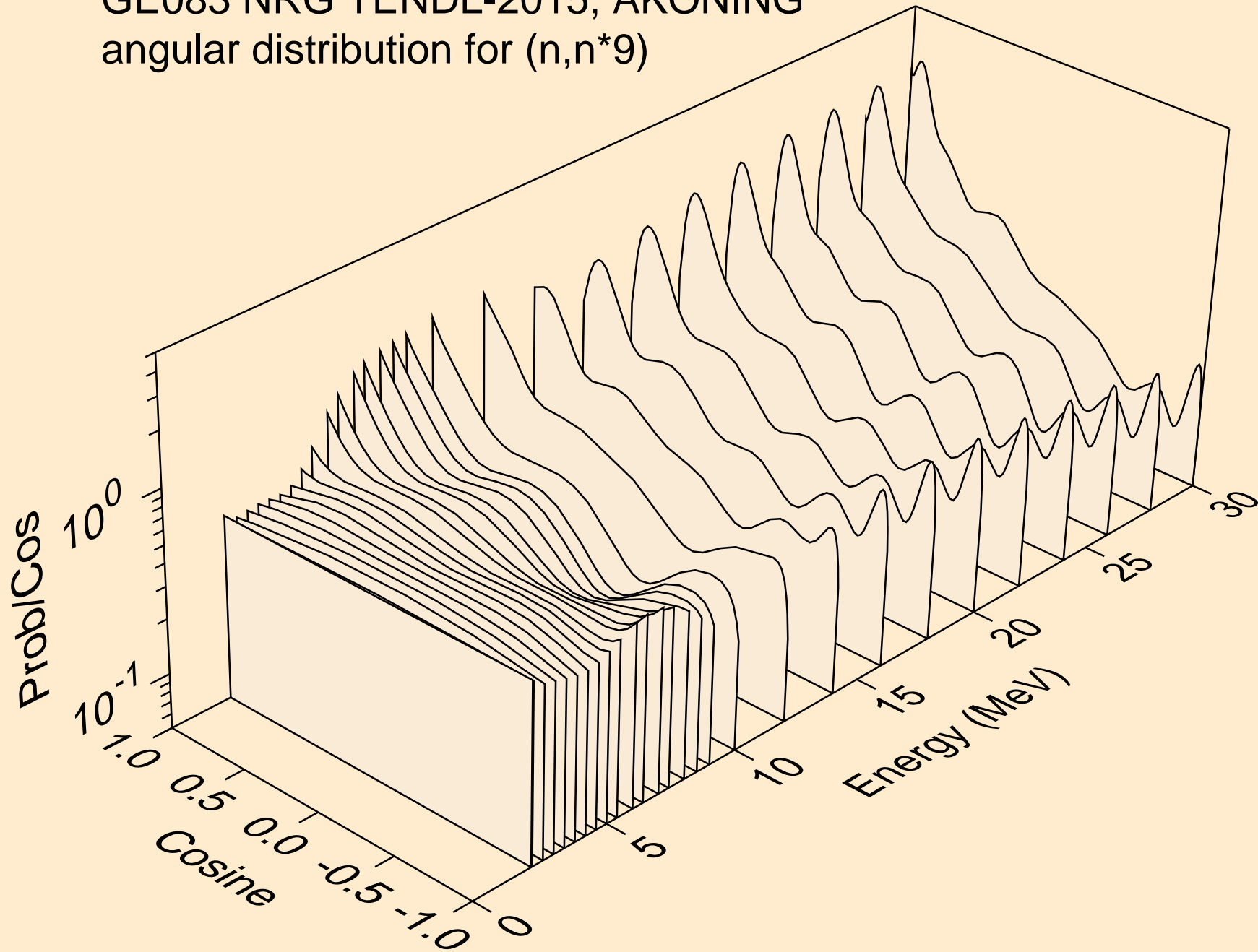


GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

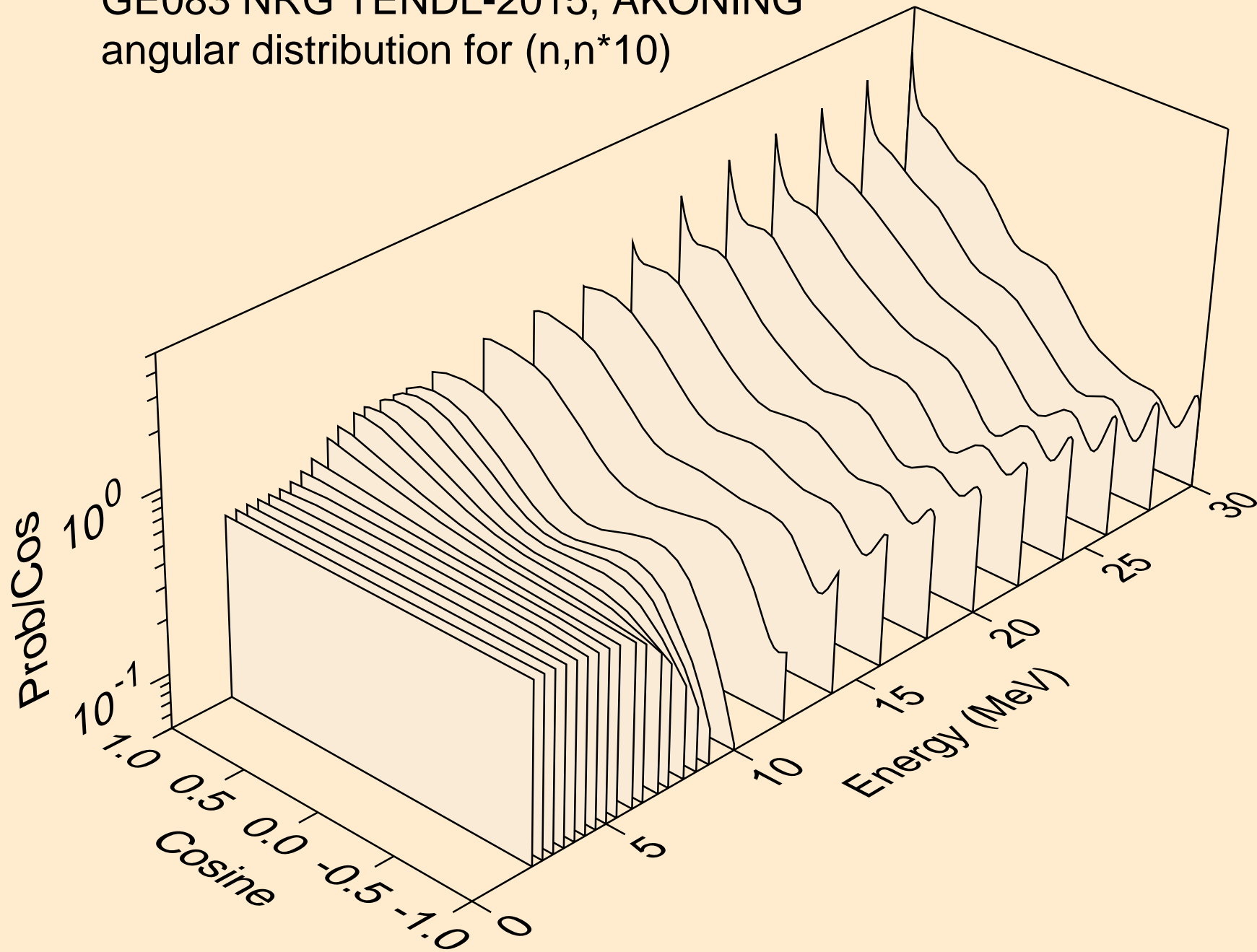




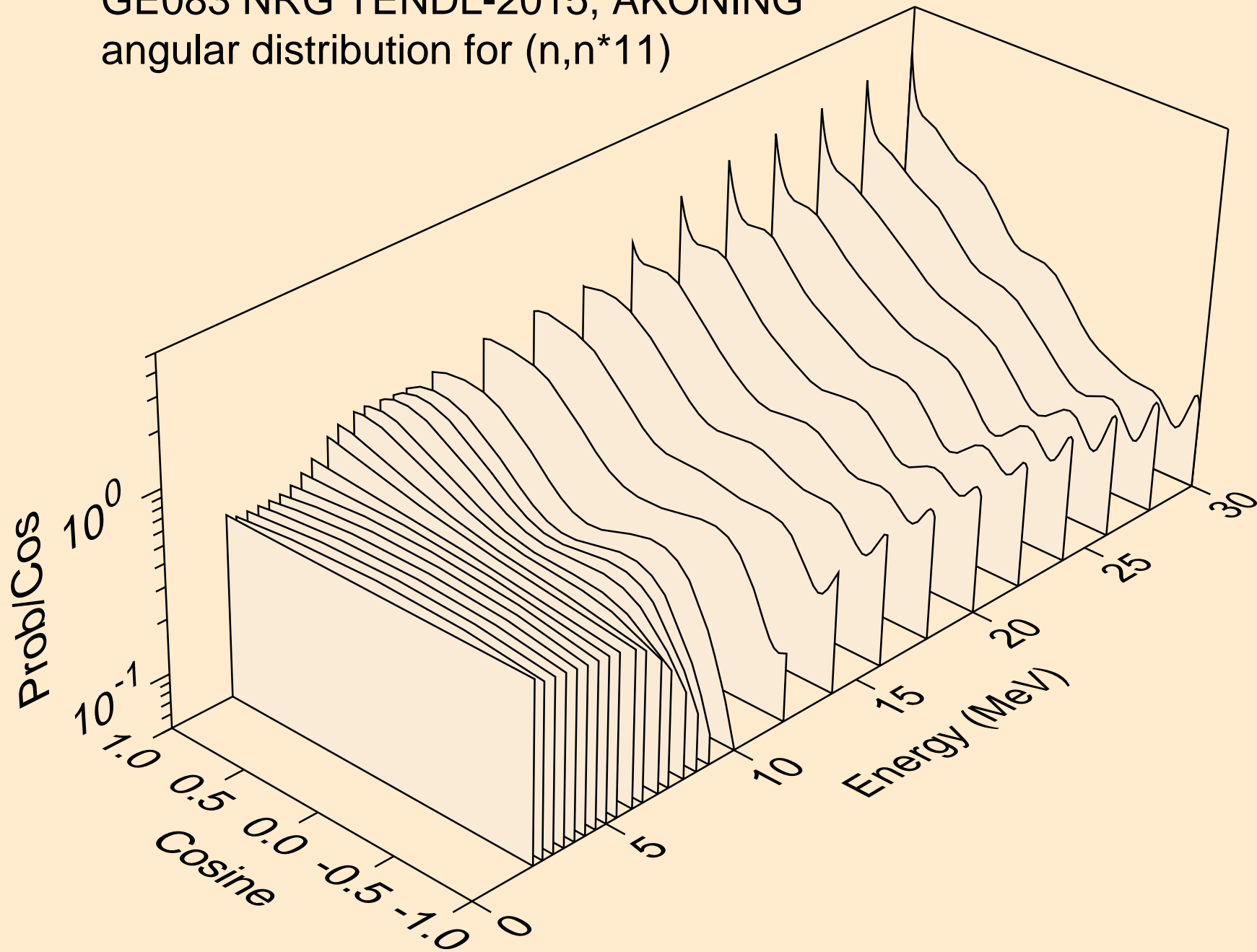
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angular distribution for (n,n\*9)



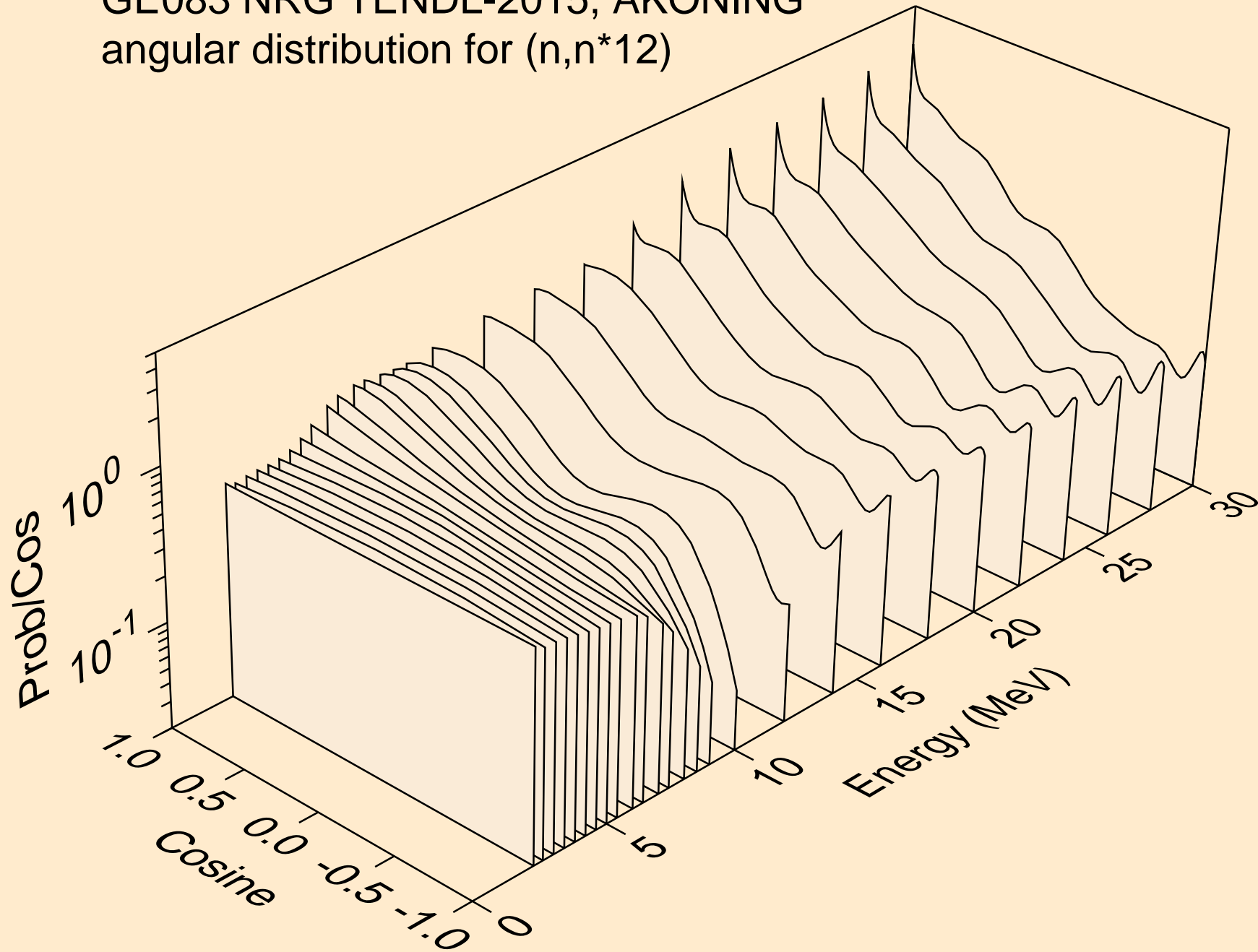
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



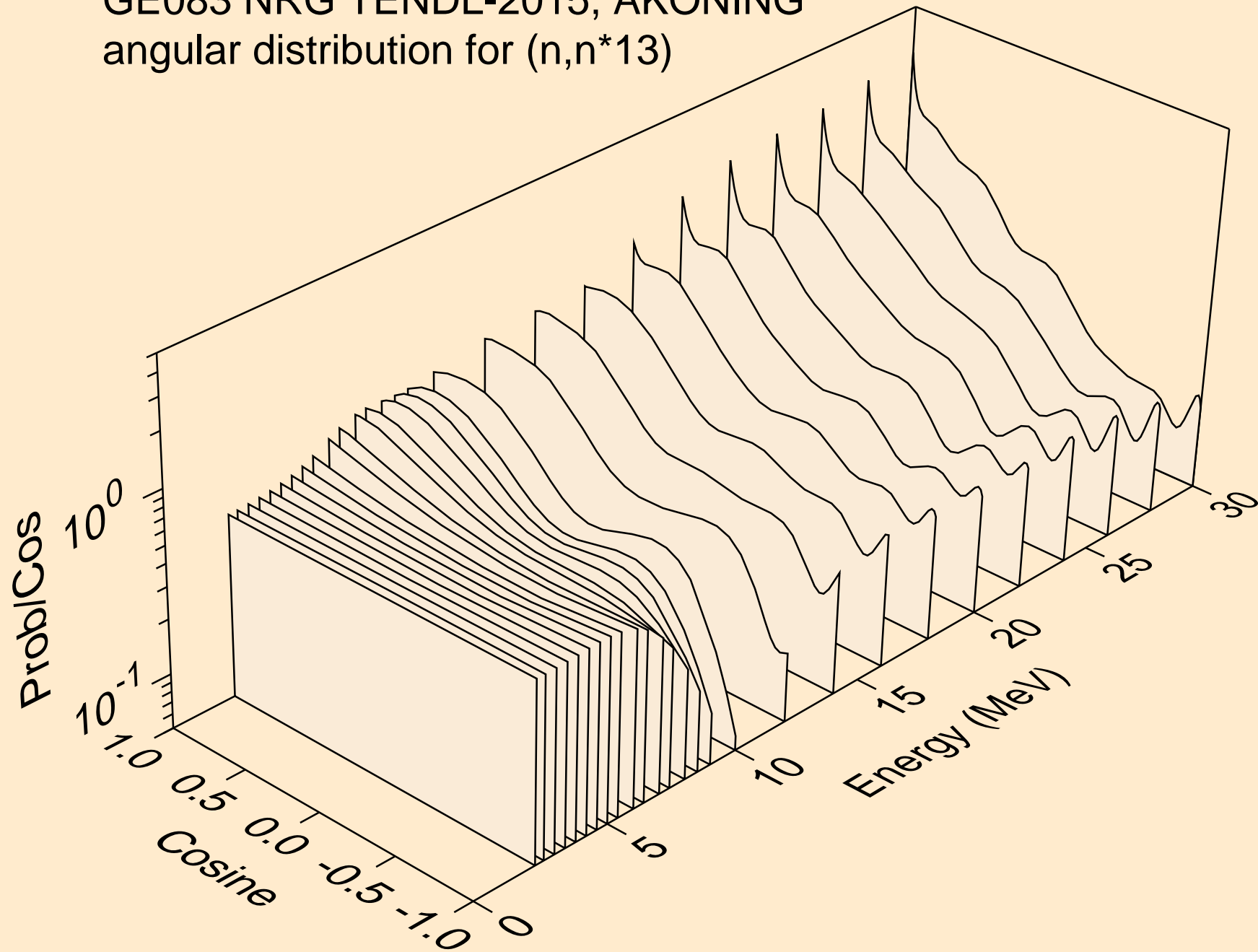
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angular distribution for (n,n\*11)



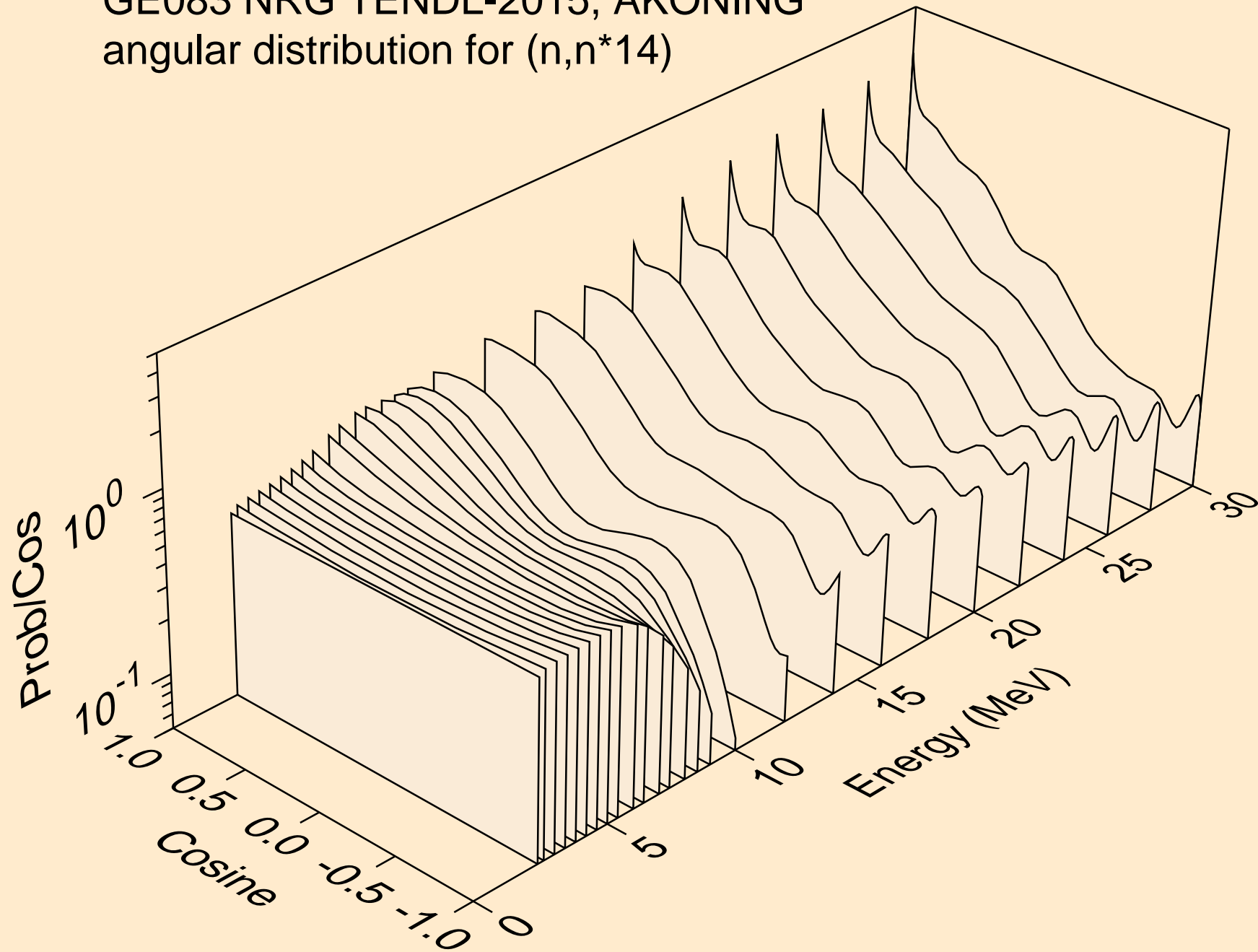
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angular distribution for (n,n\*12)



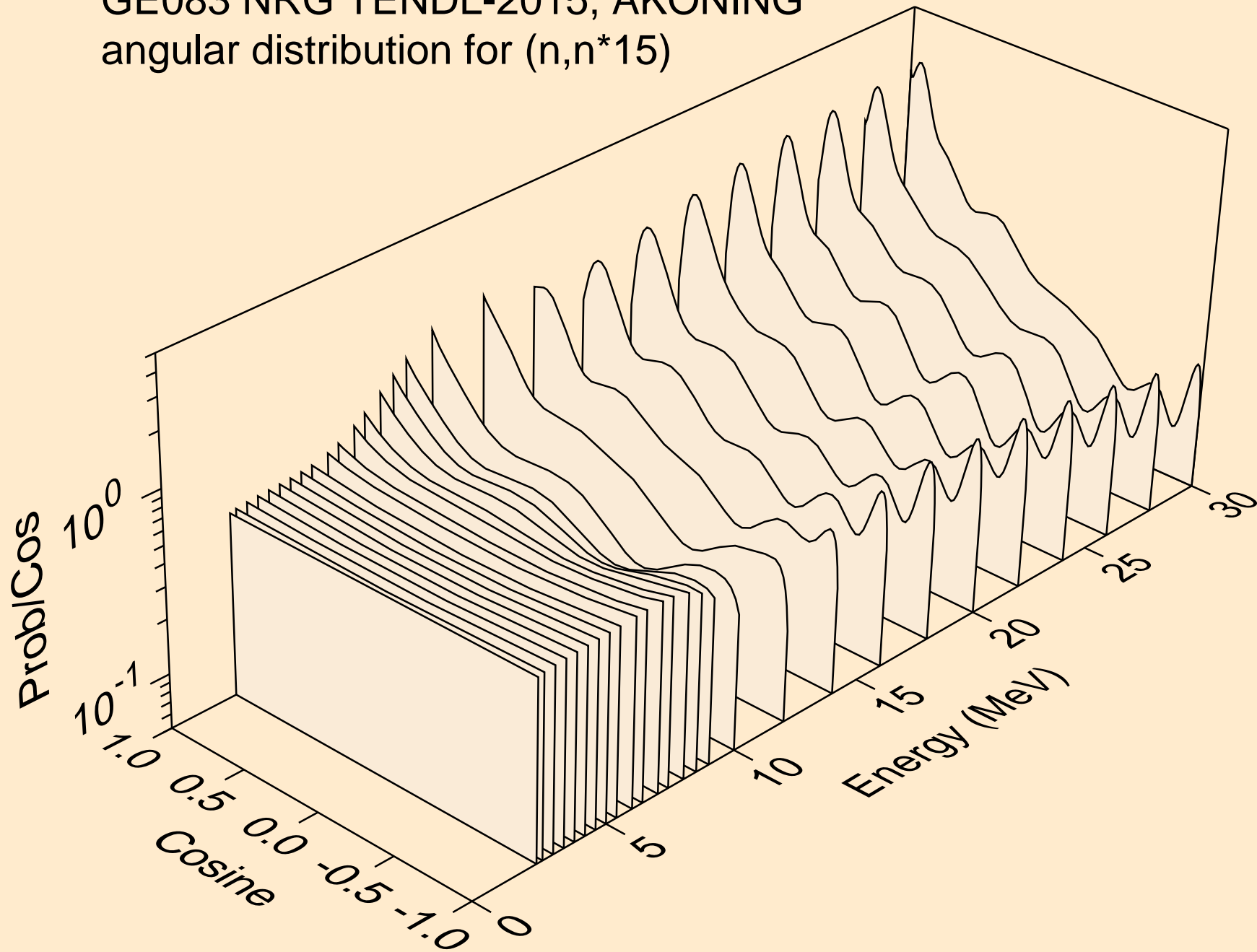
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angular distribution for (n,n\*13)



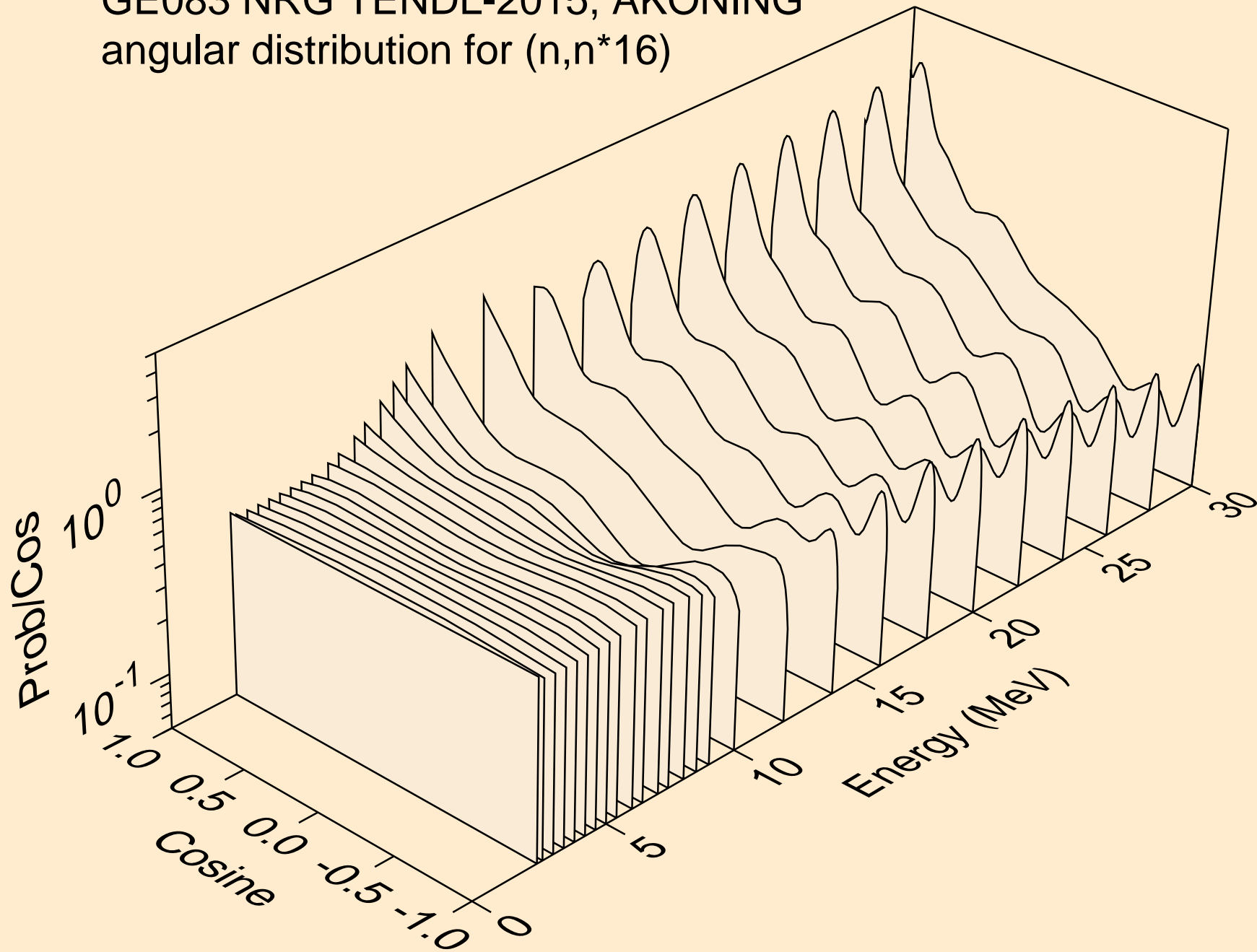
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

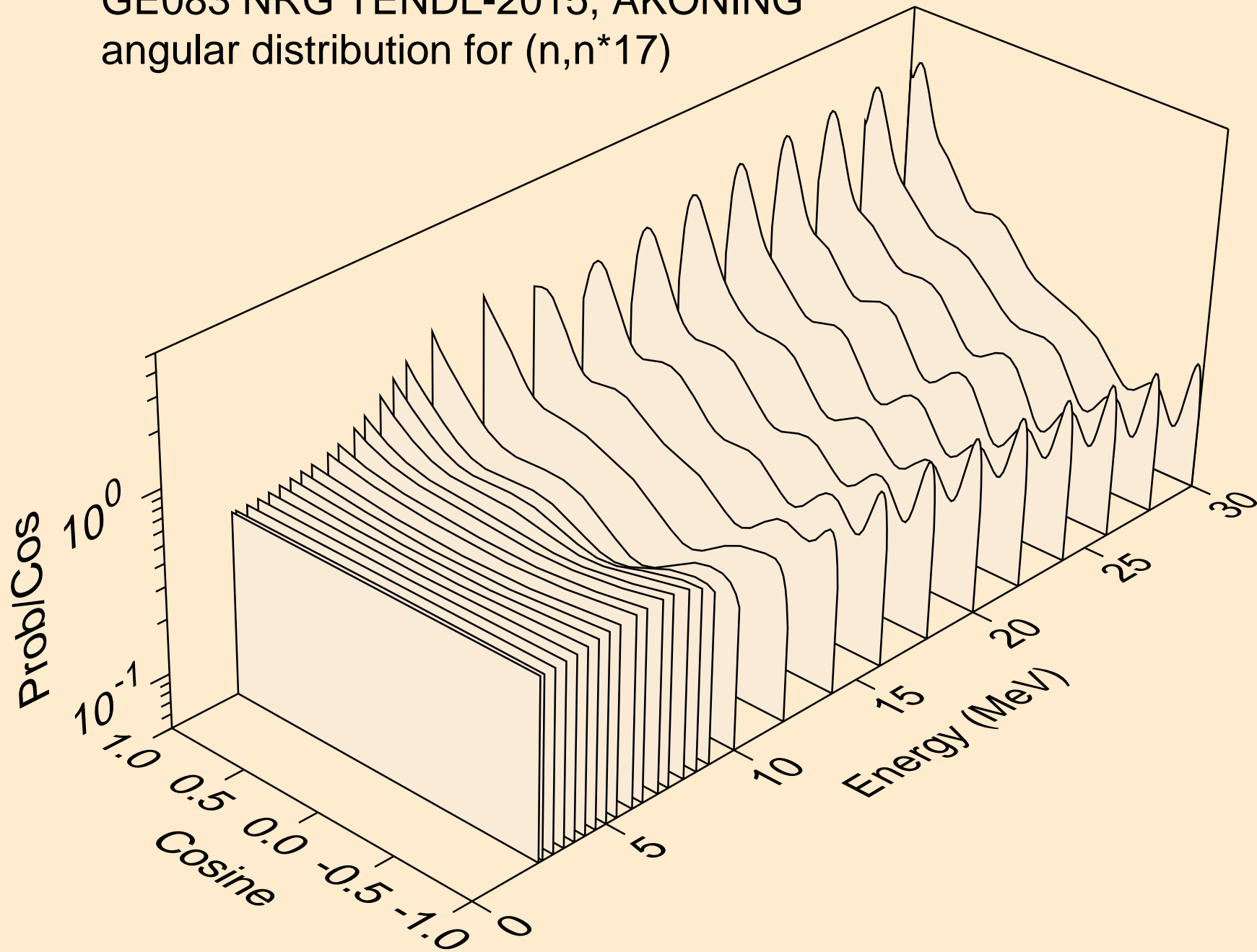


GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

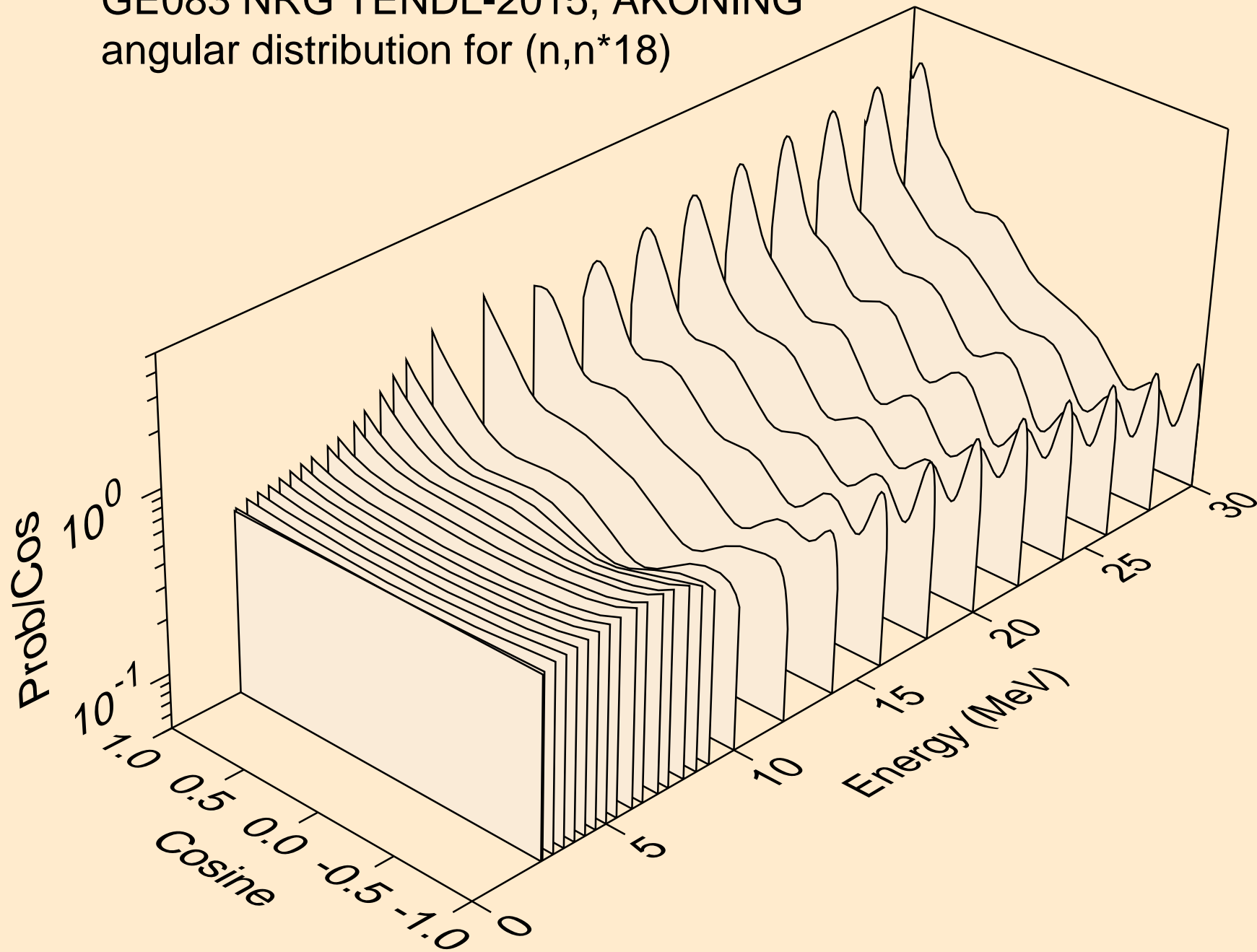




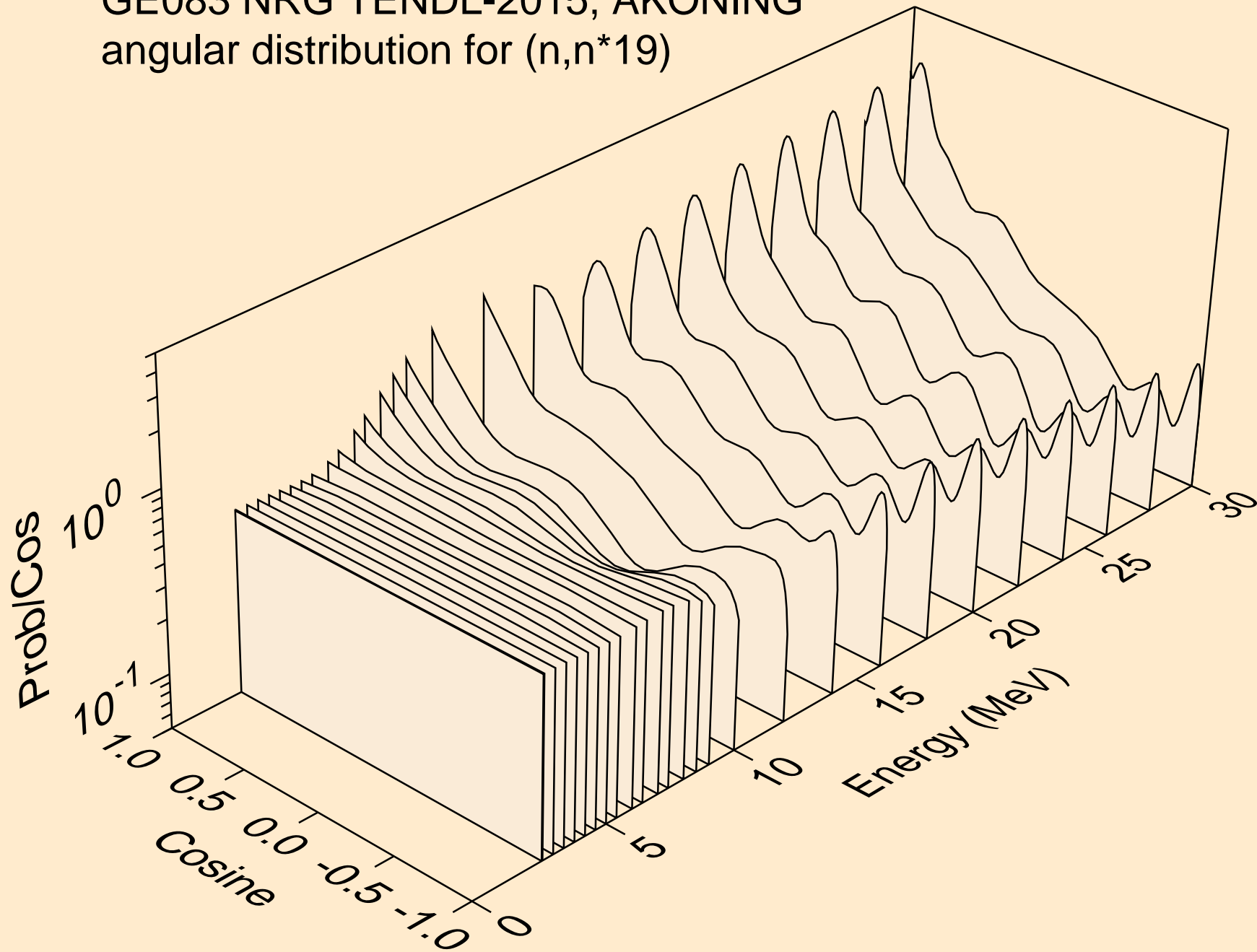
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angular distribution for (n,n\*17)



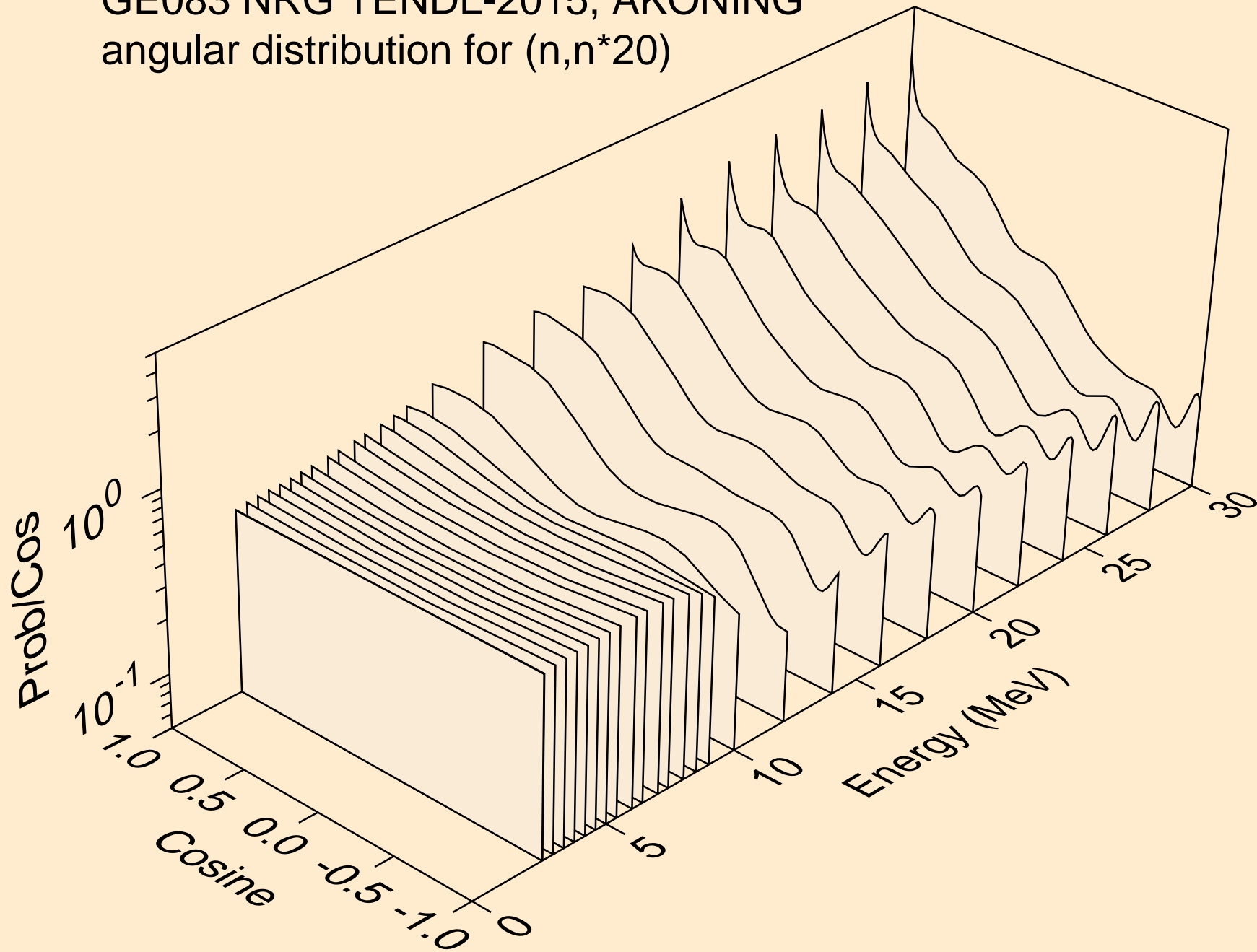
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angular distribution for (n,n\*18)



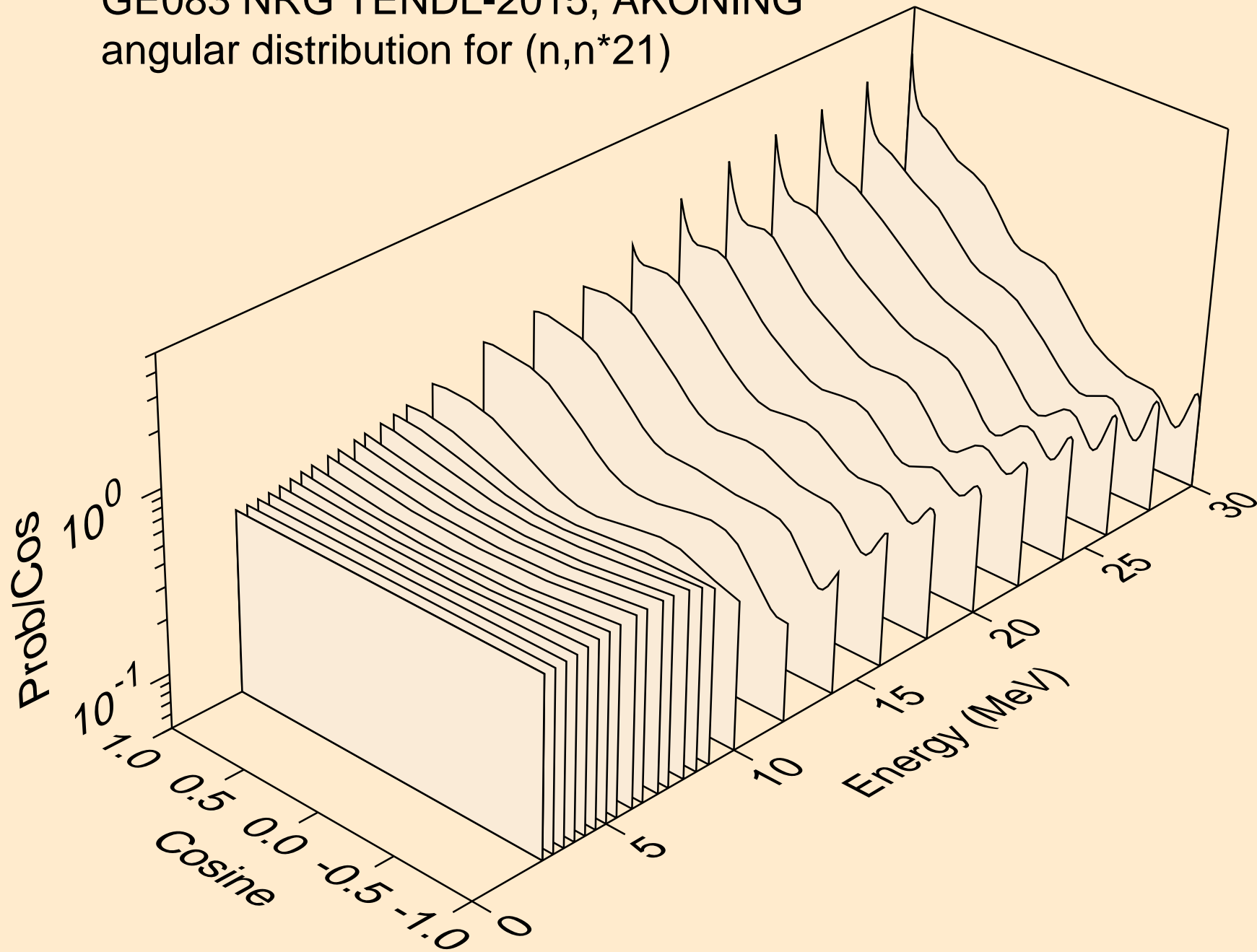
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



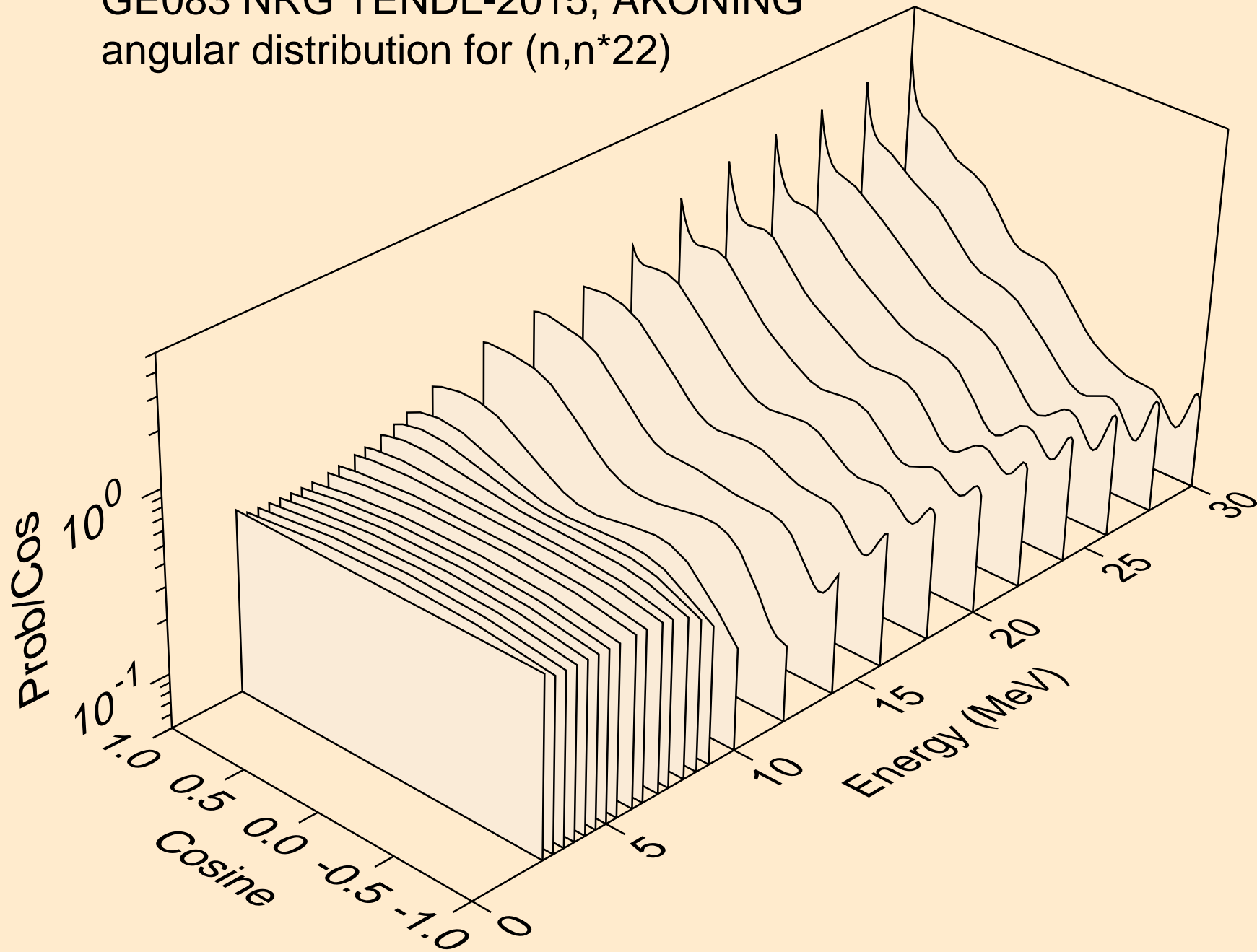
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angular distribution for (n,n\*20)



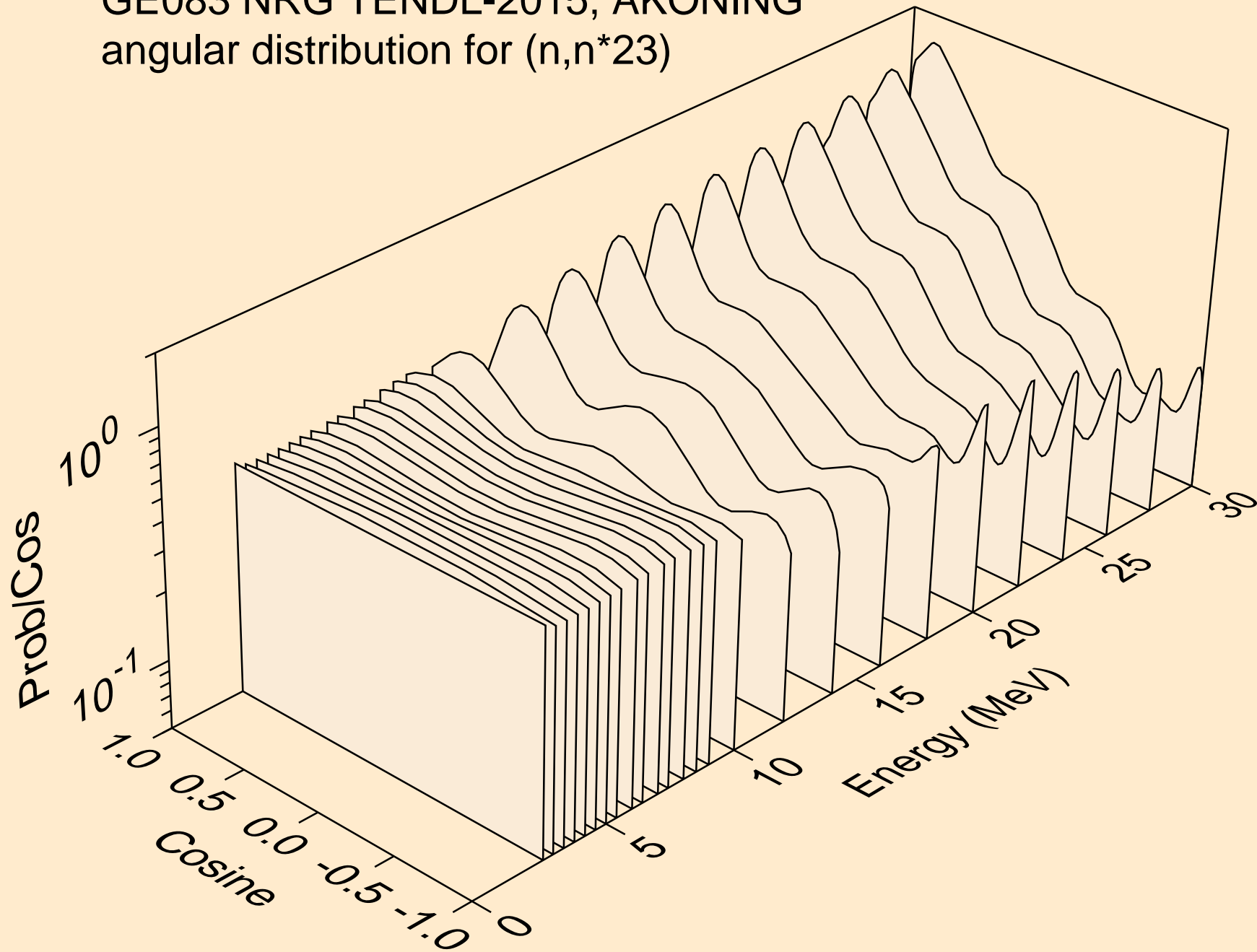
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



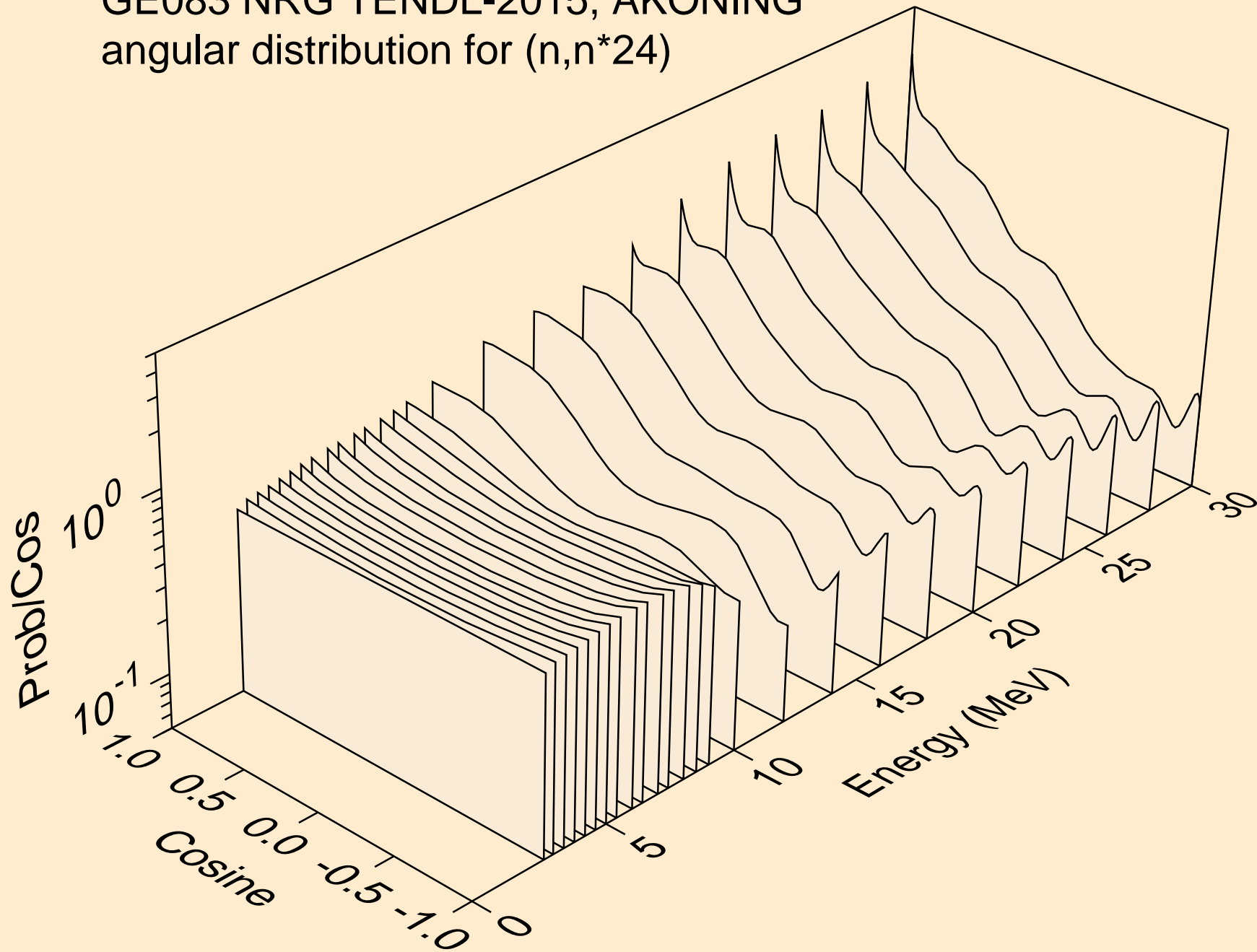
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

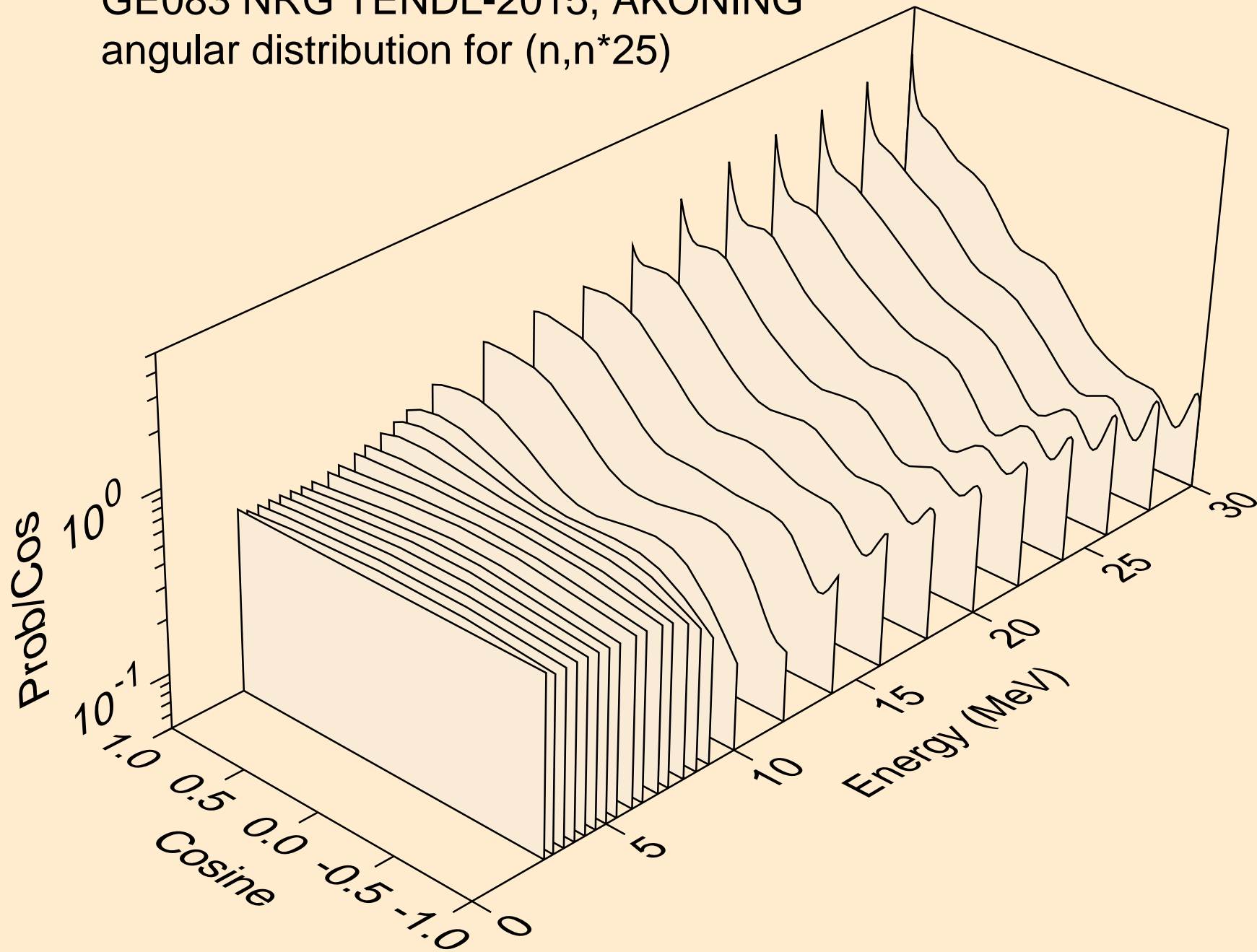


GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

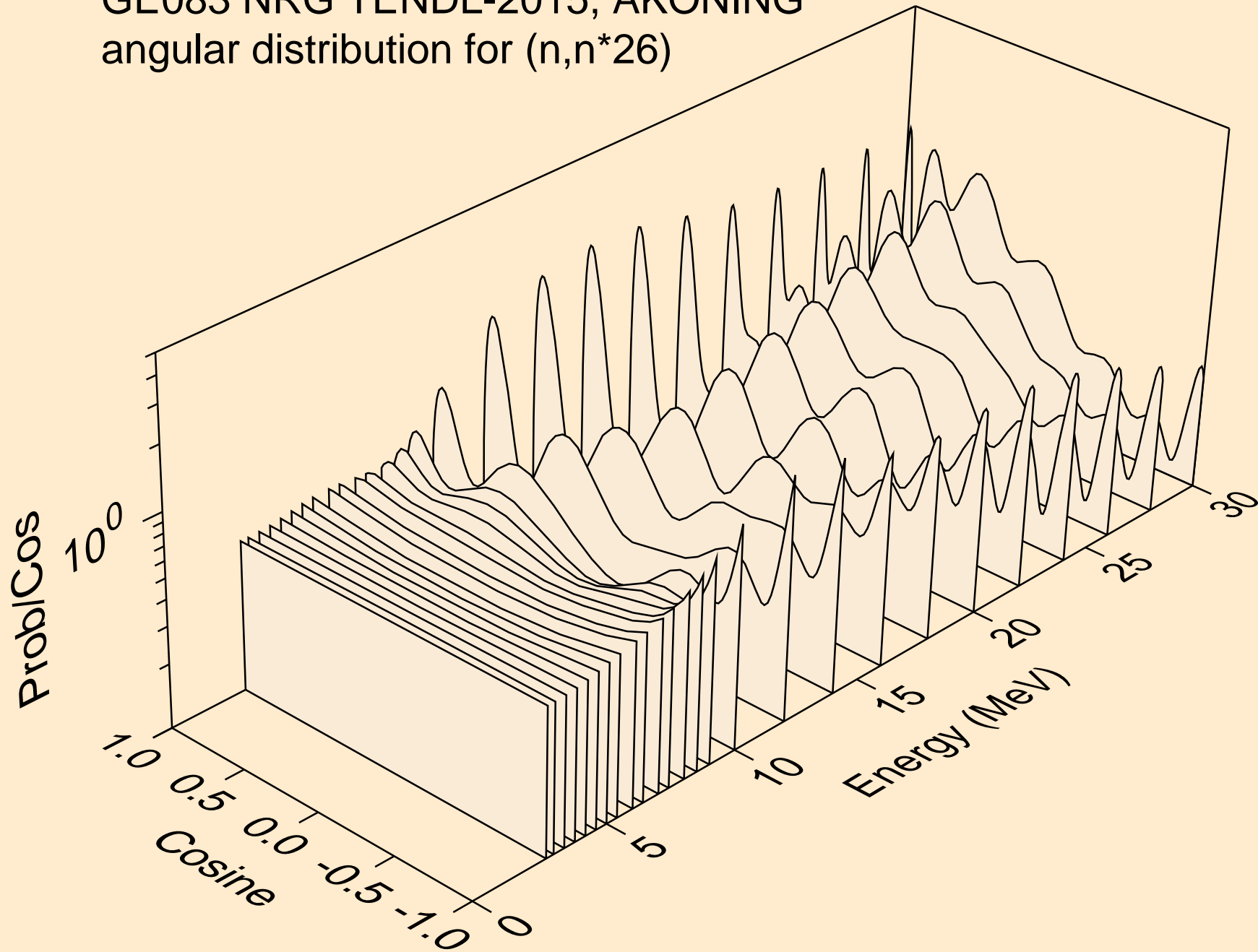




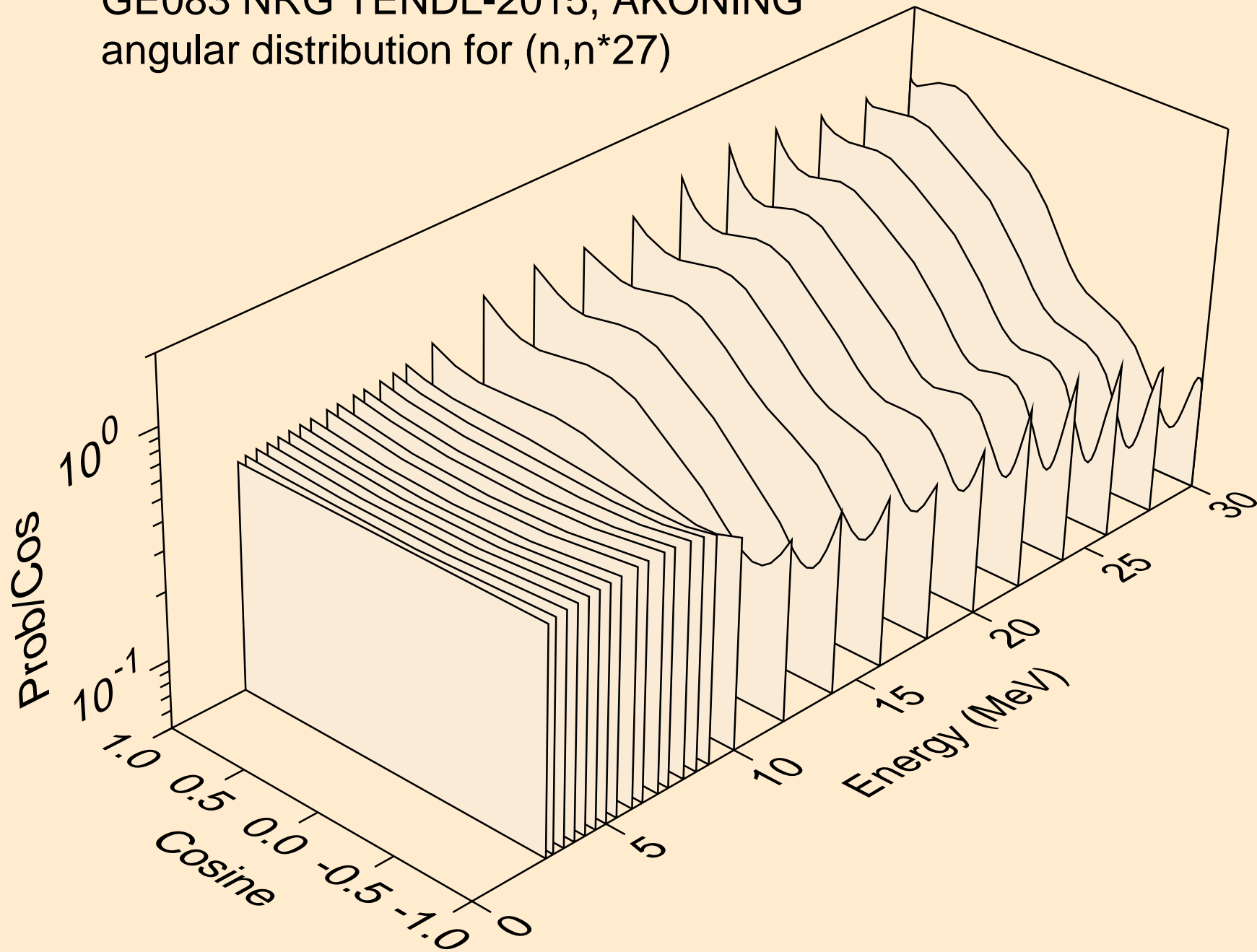
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



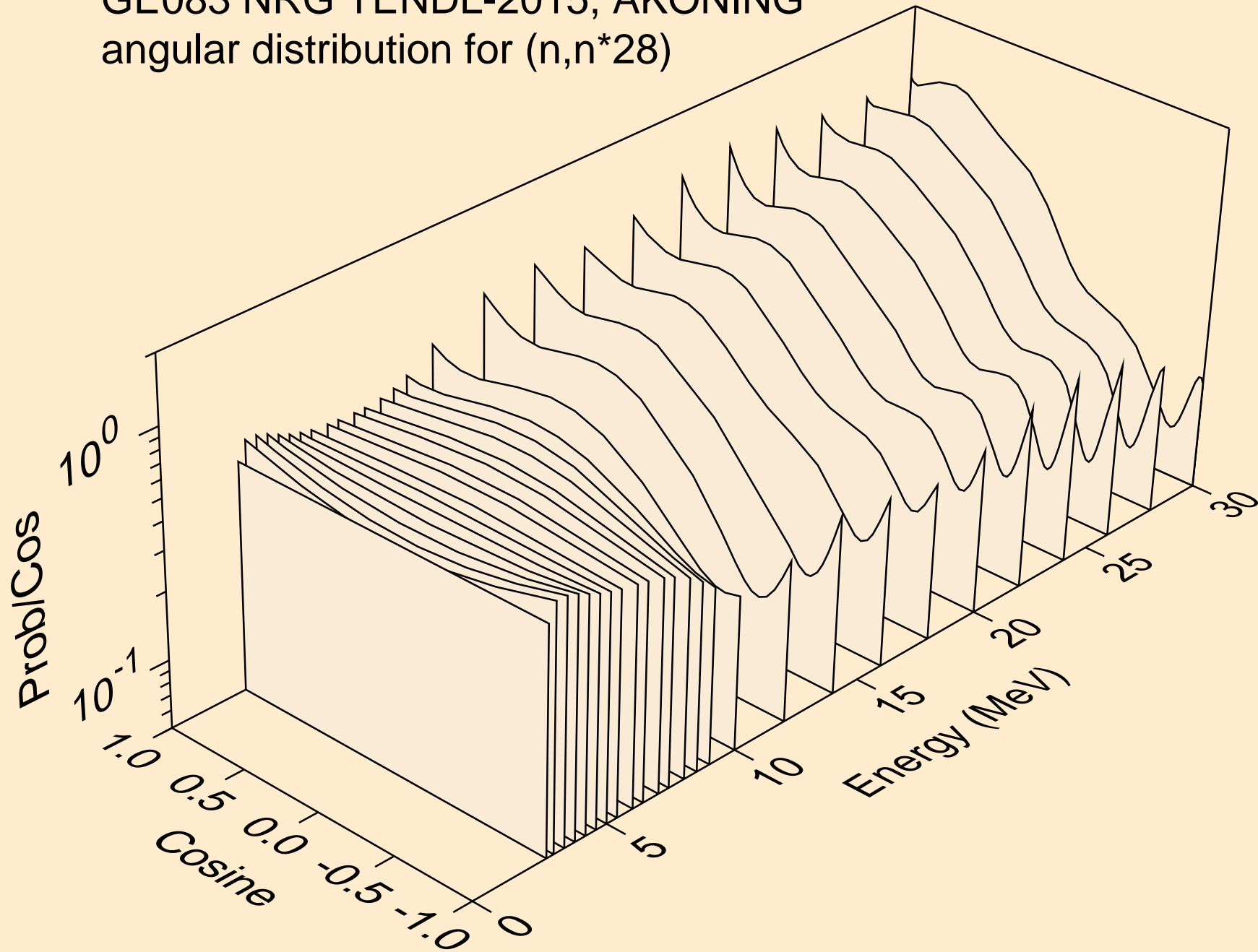
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angular distribution for (n,n\*26)



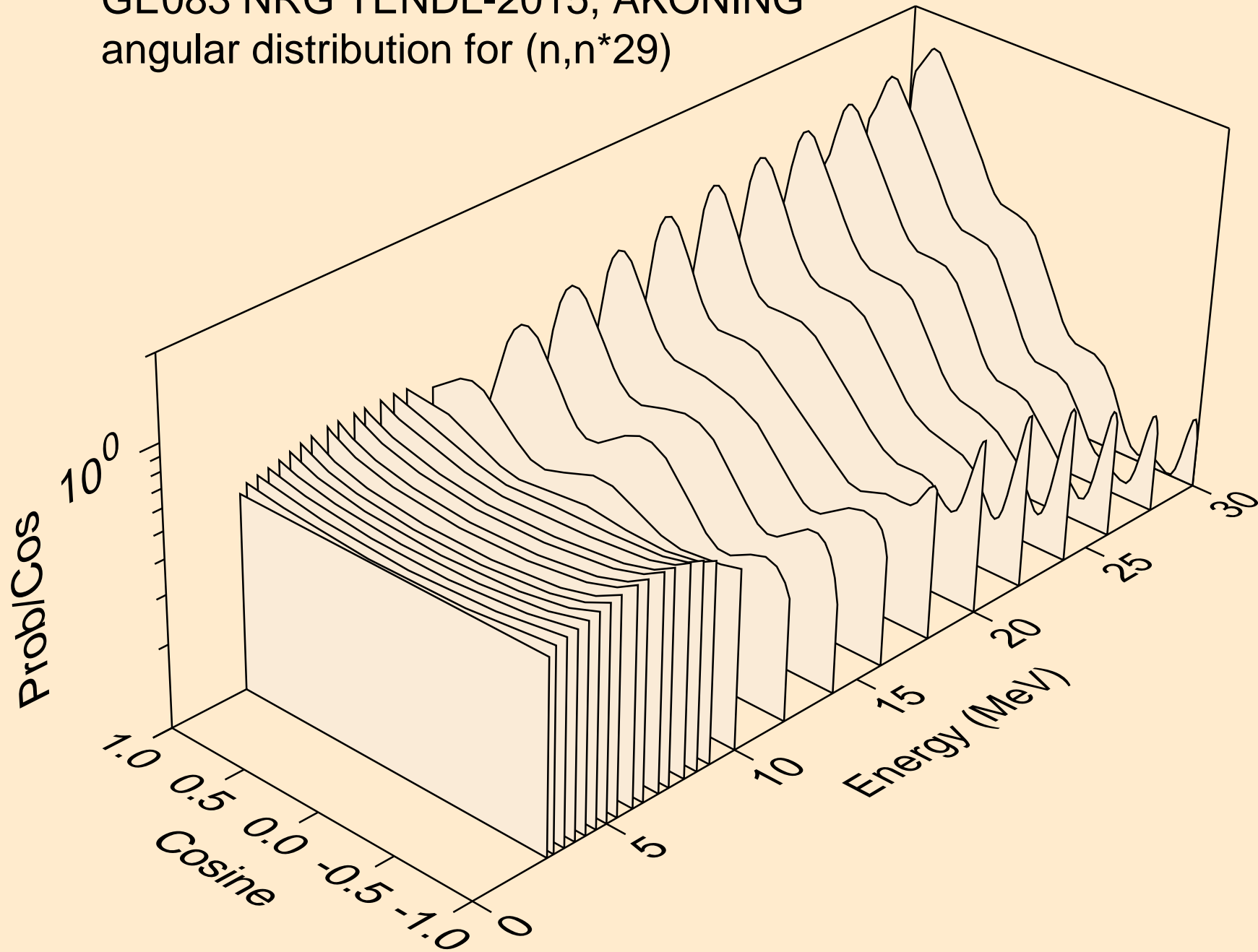
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



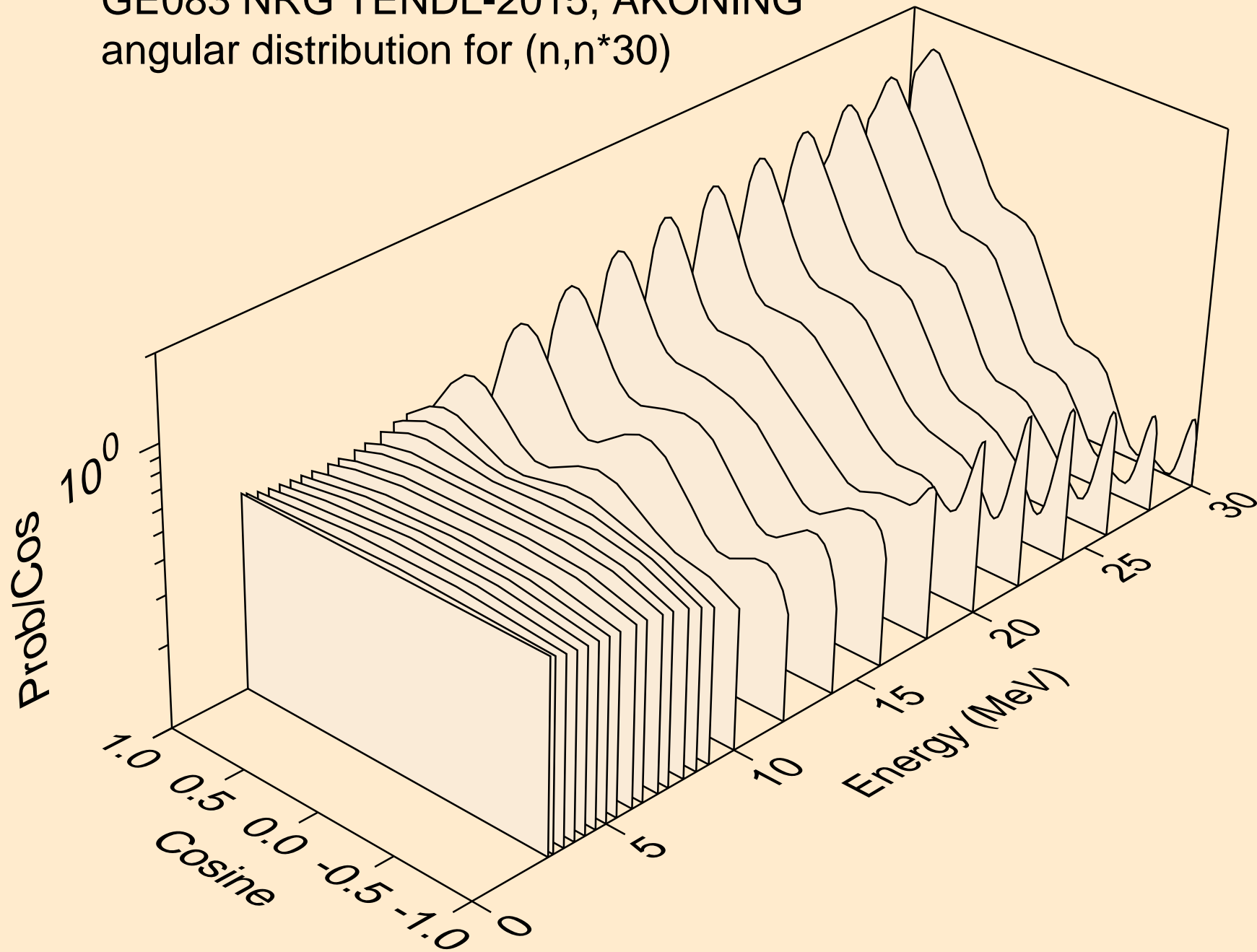
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



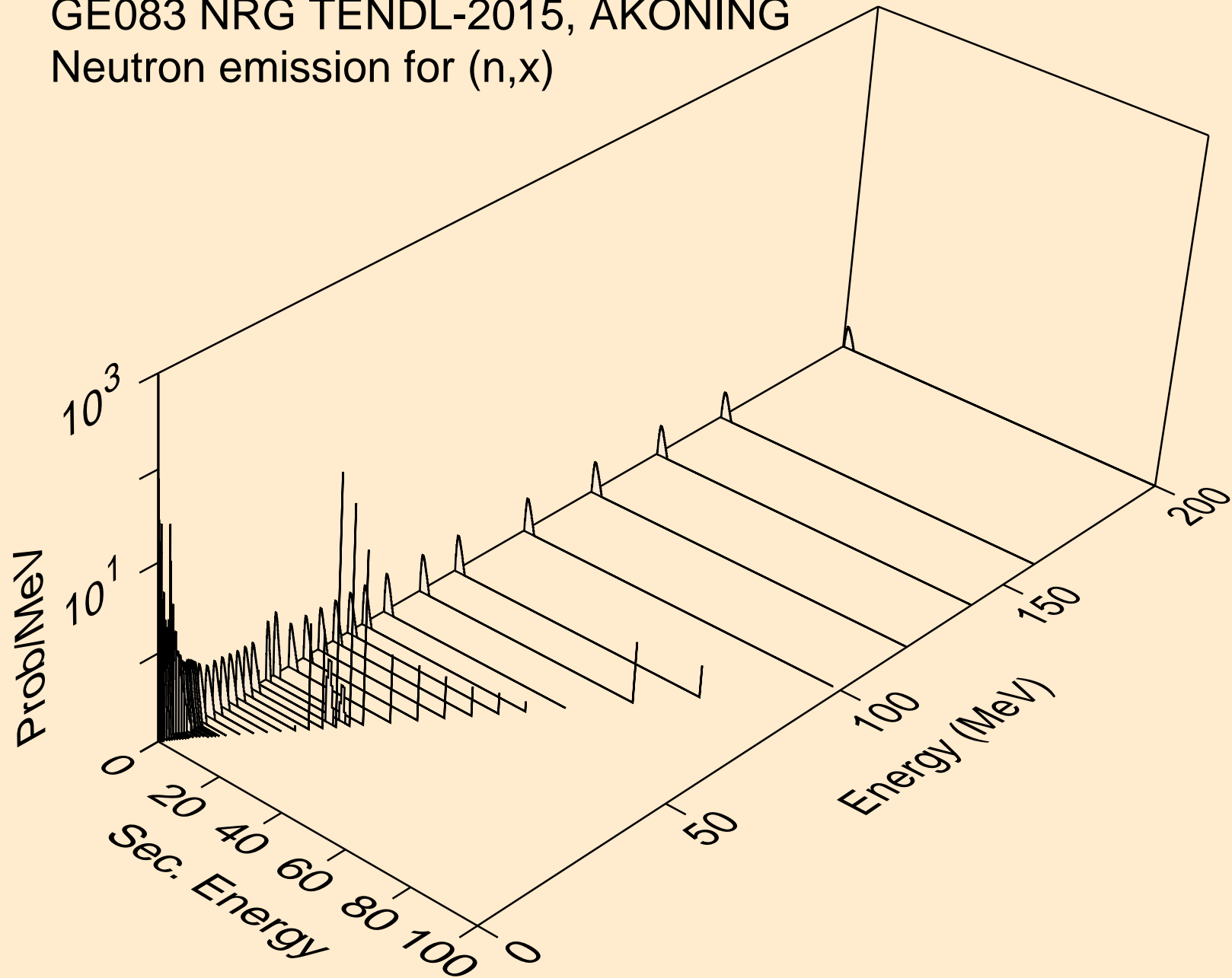
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



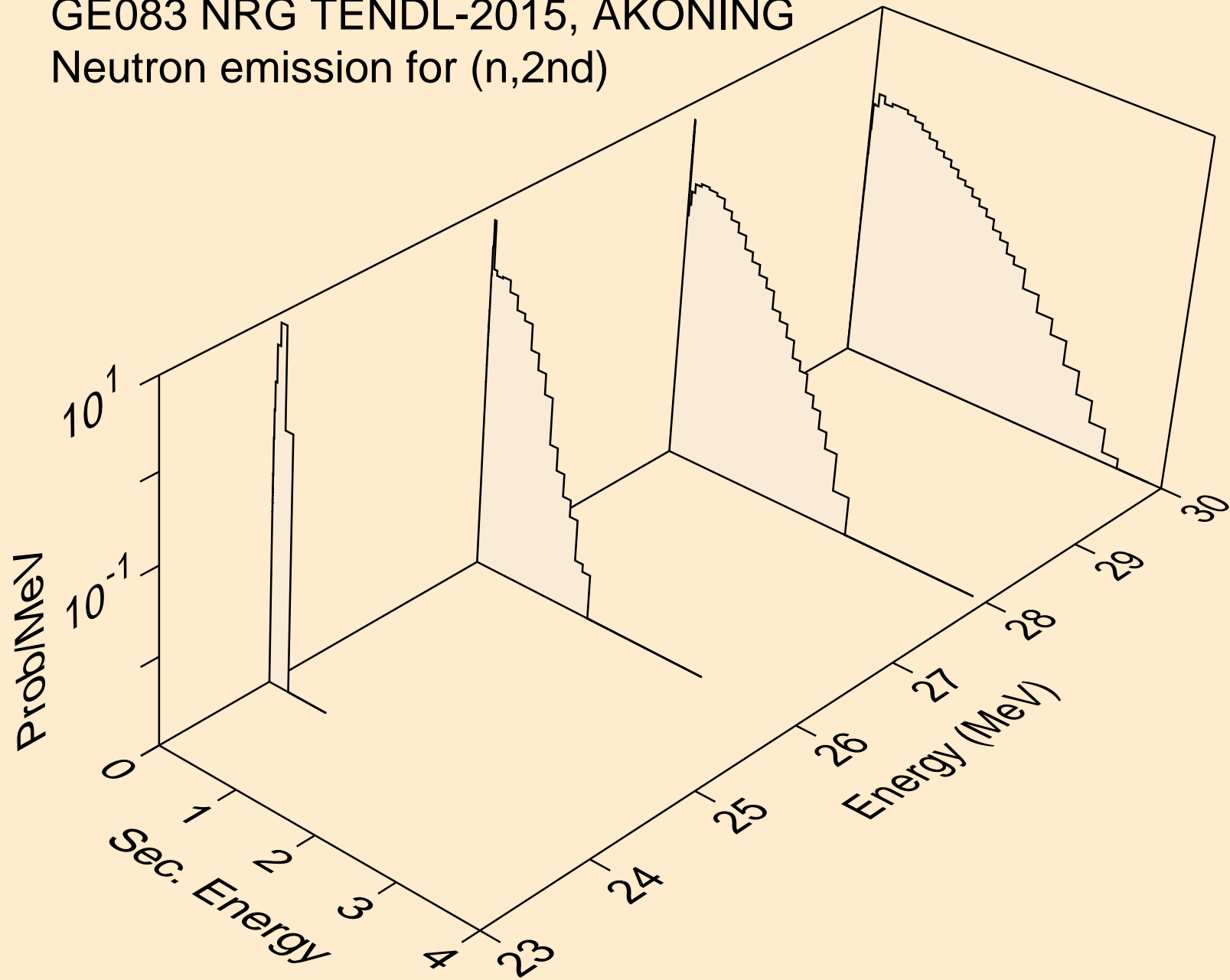
GE083 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

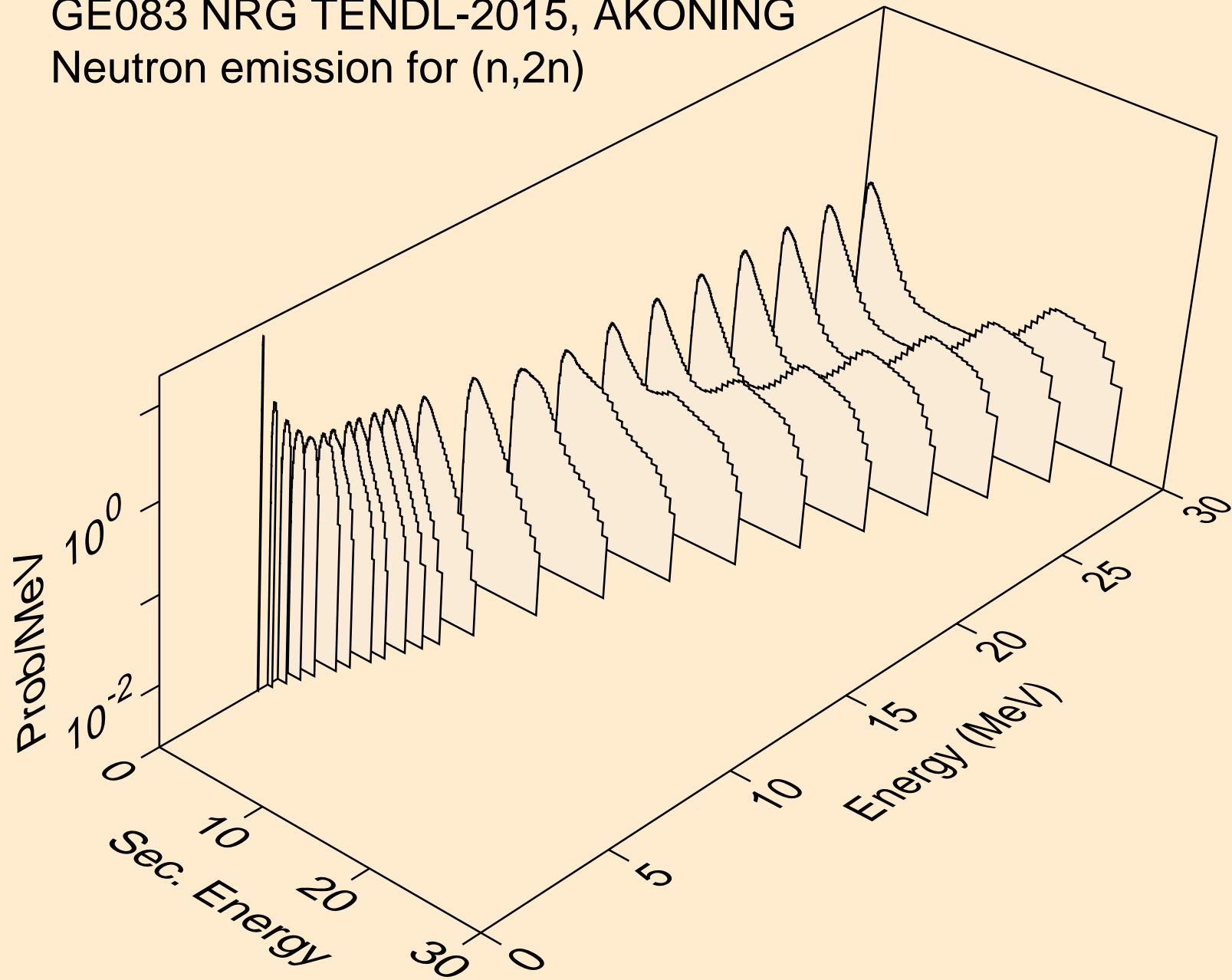


GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

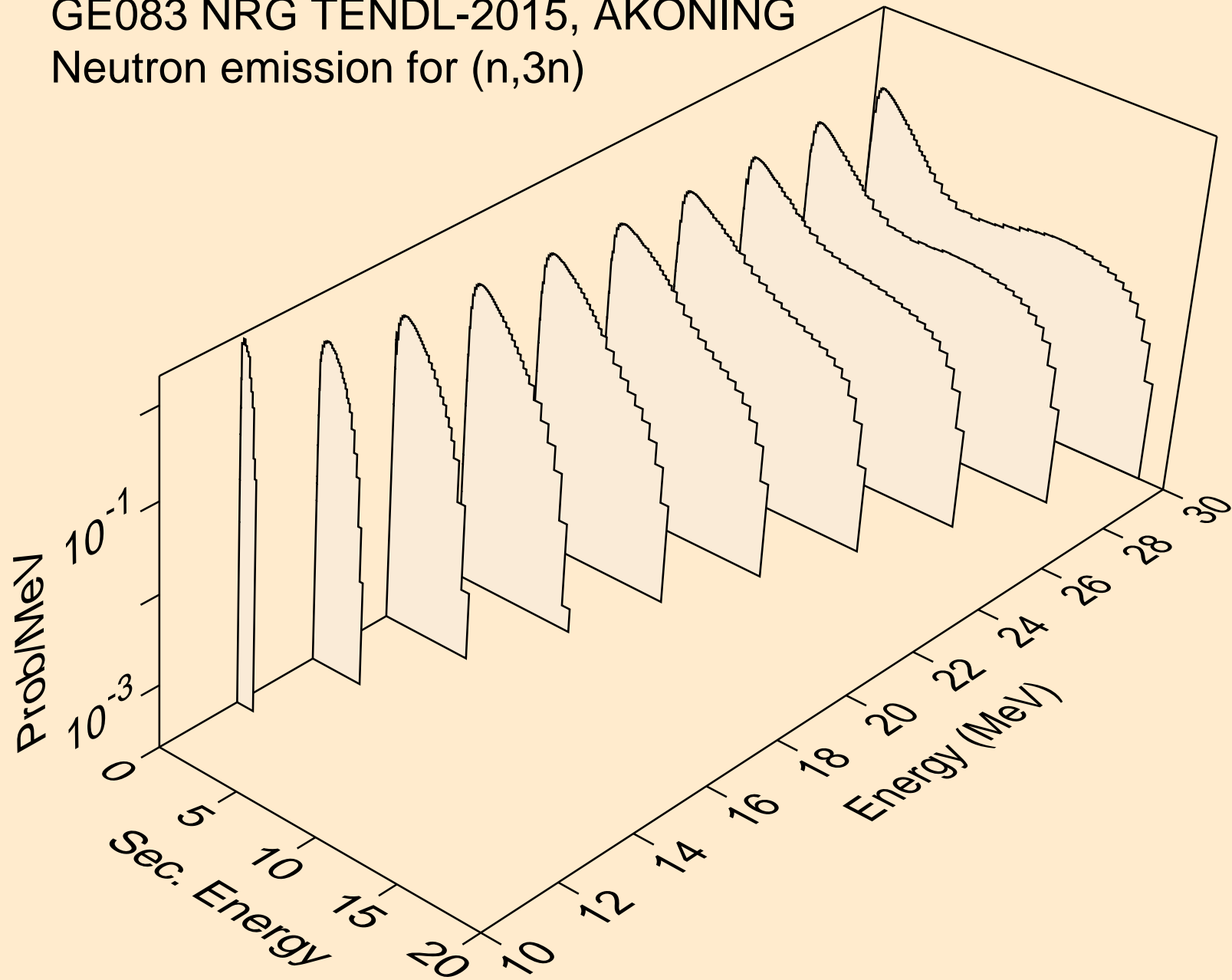




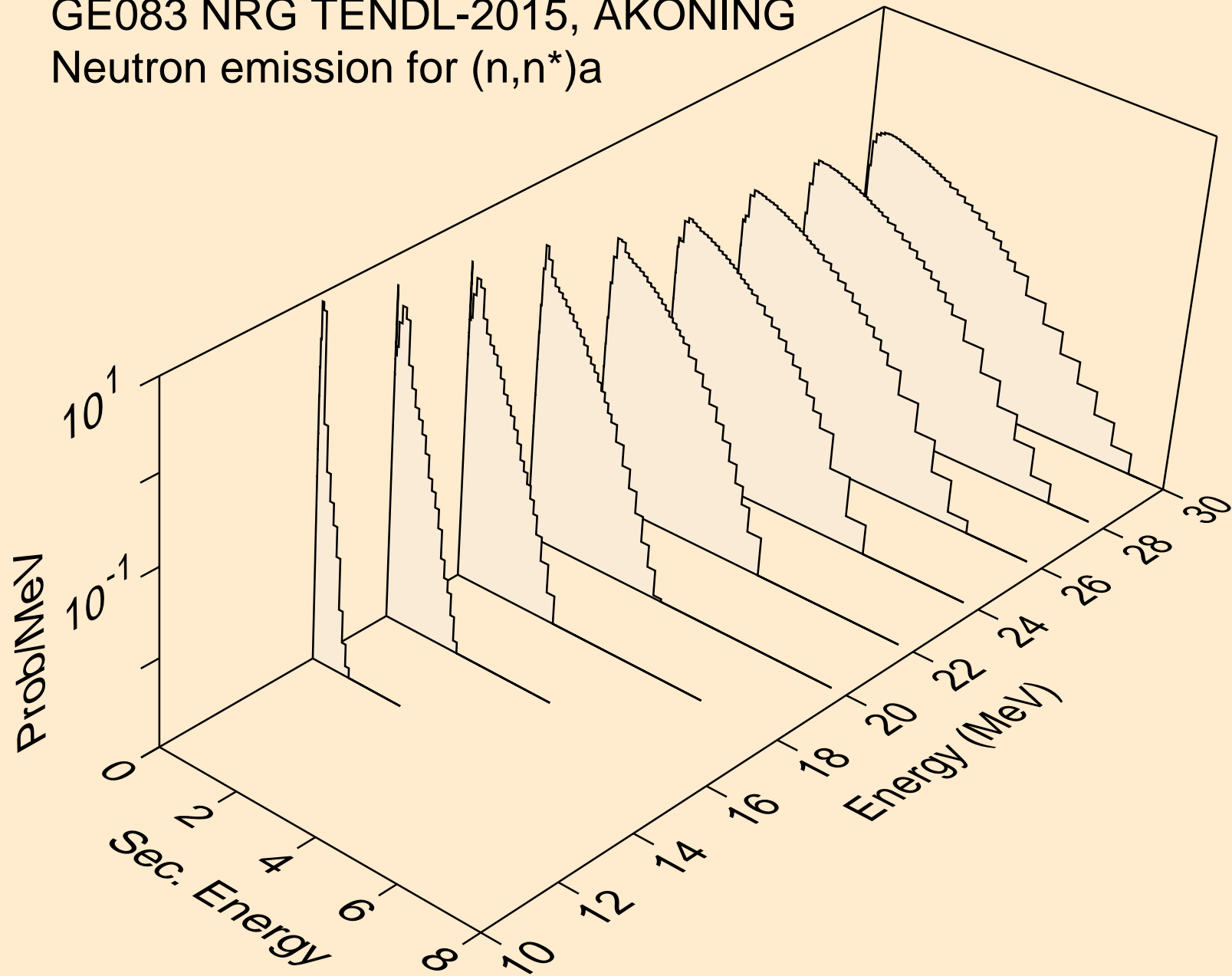
GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



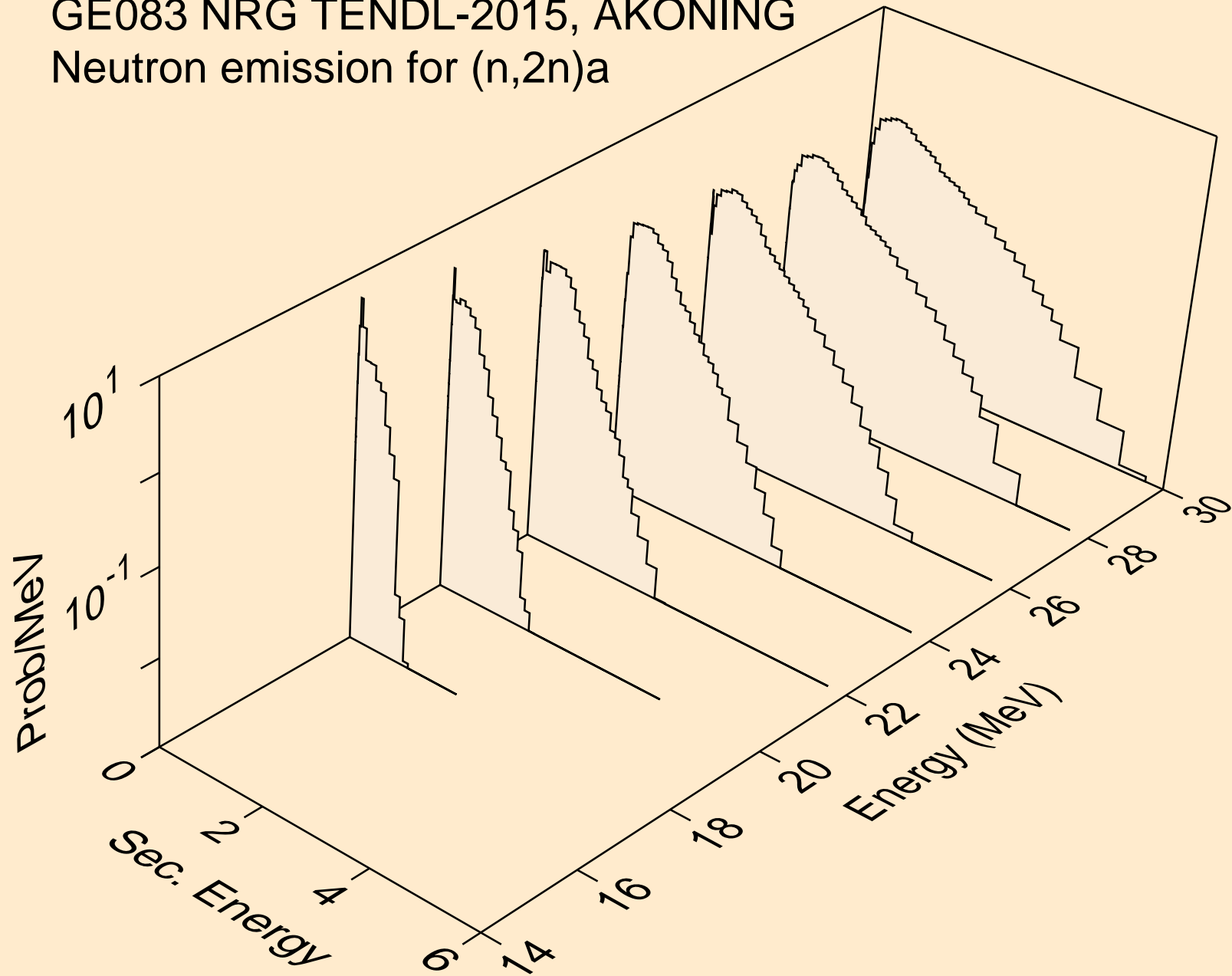
GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



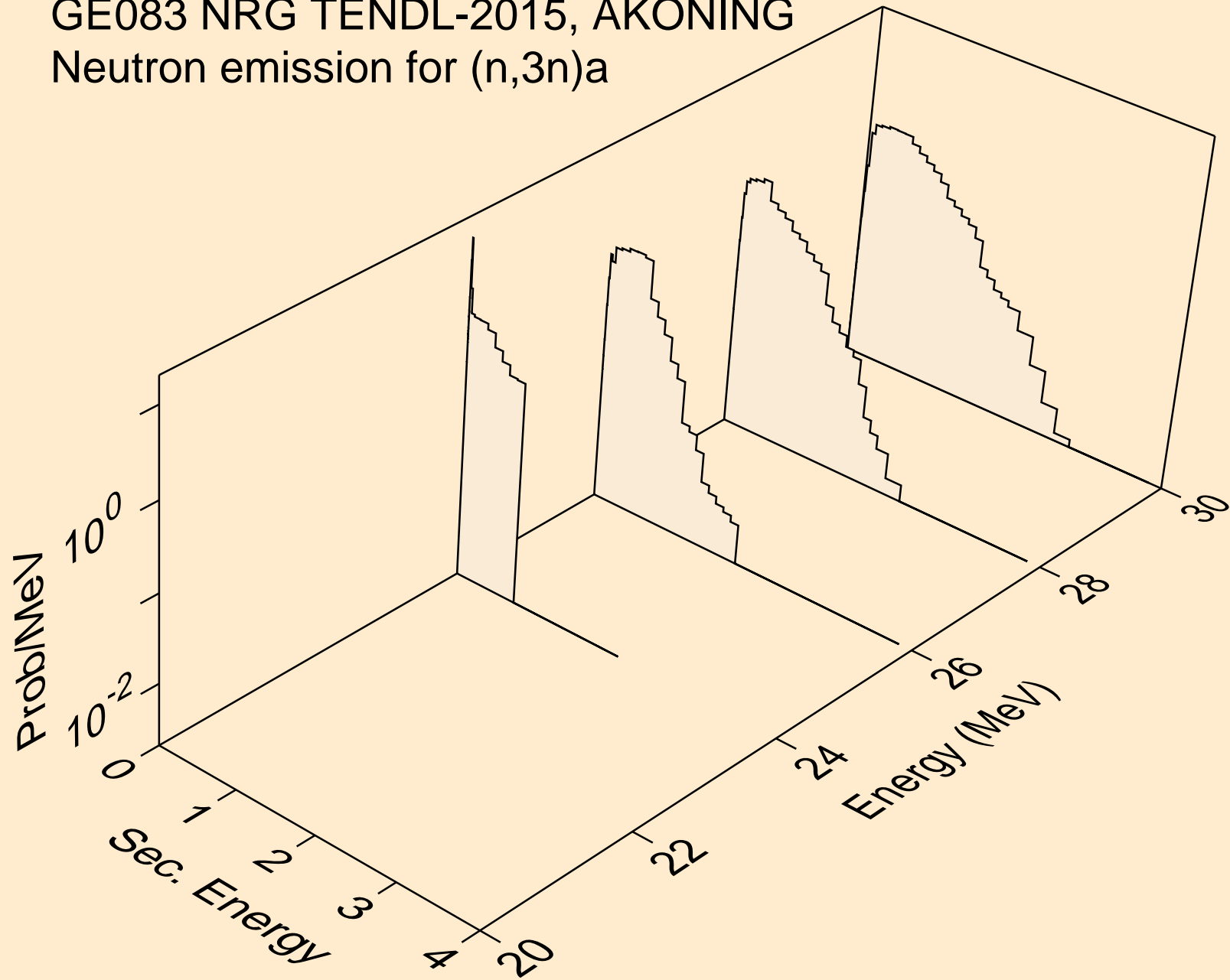
GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



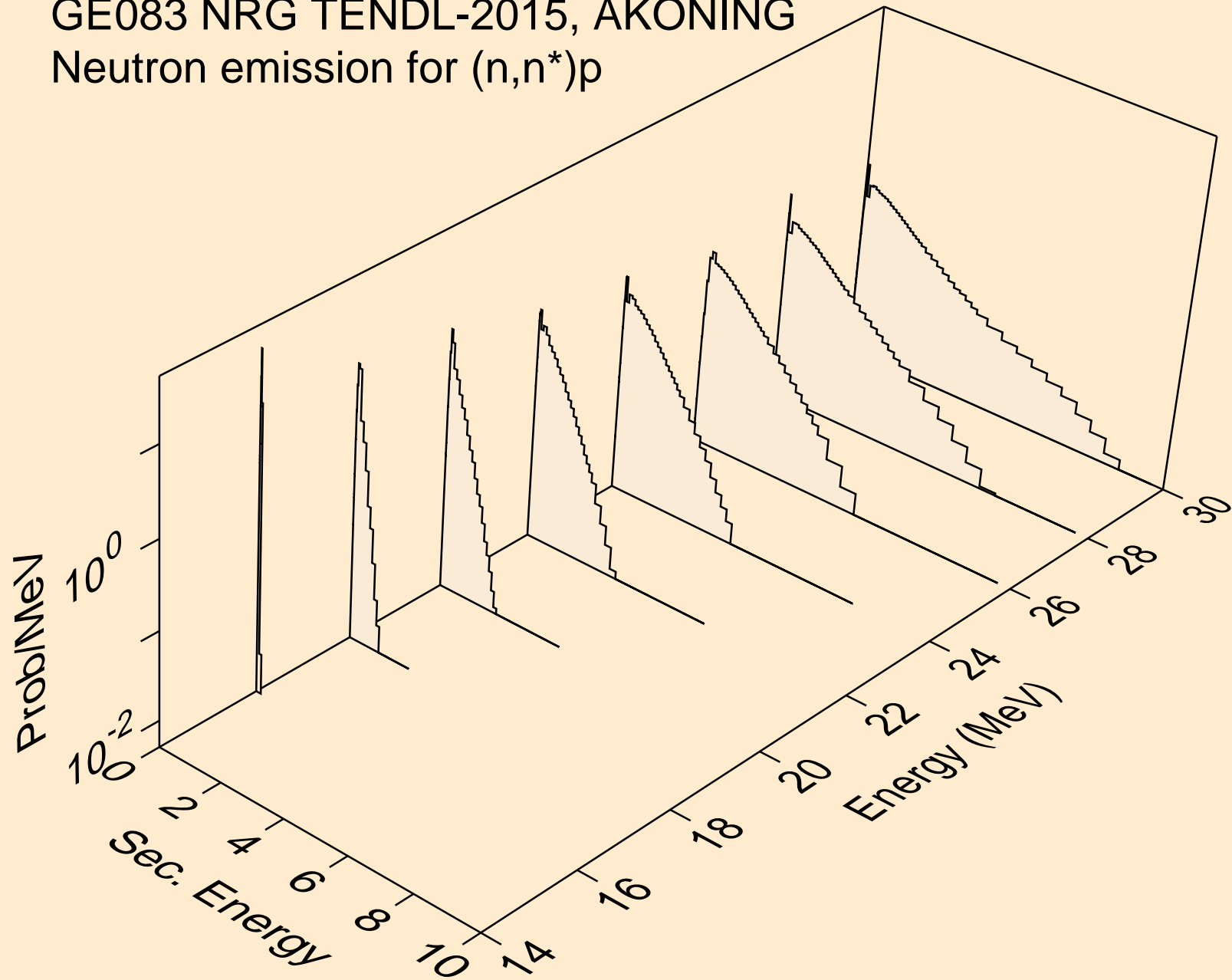
GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



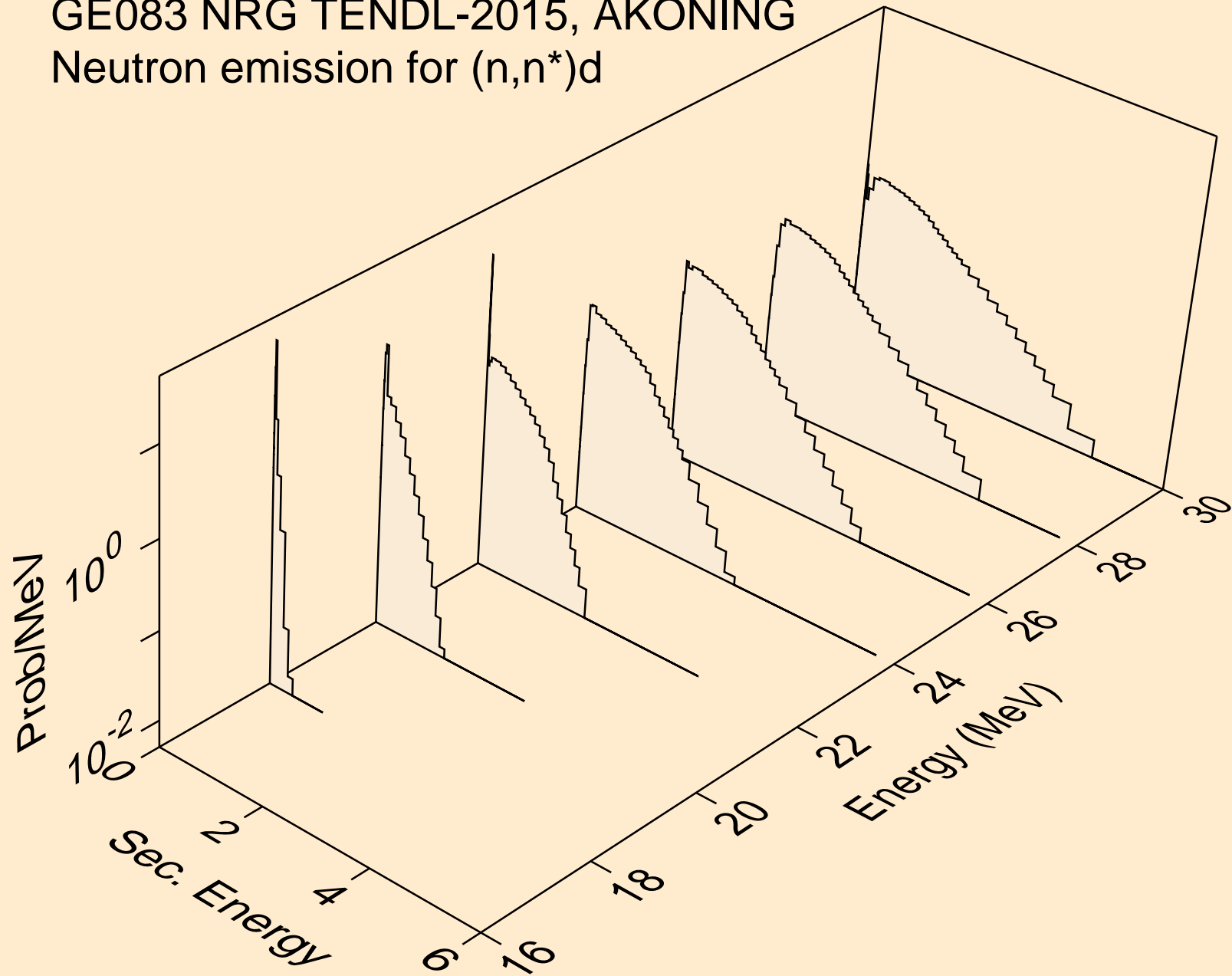
GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



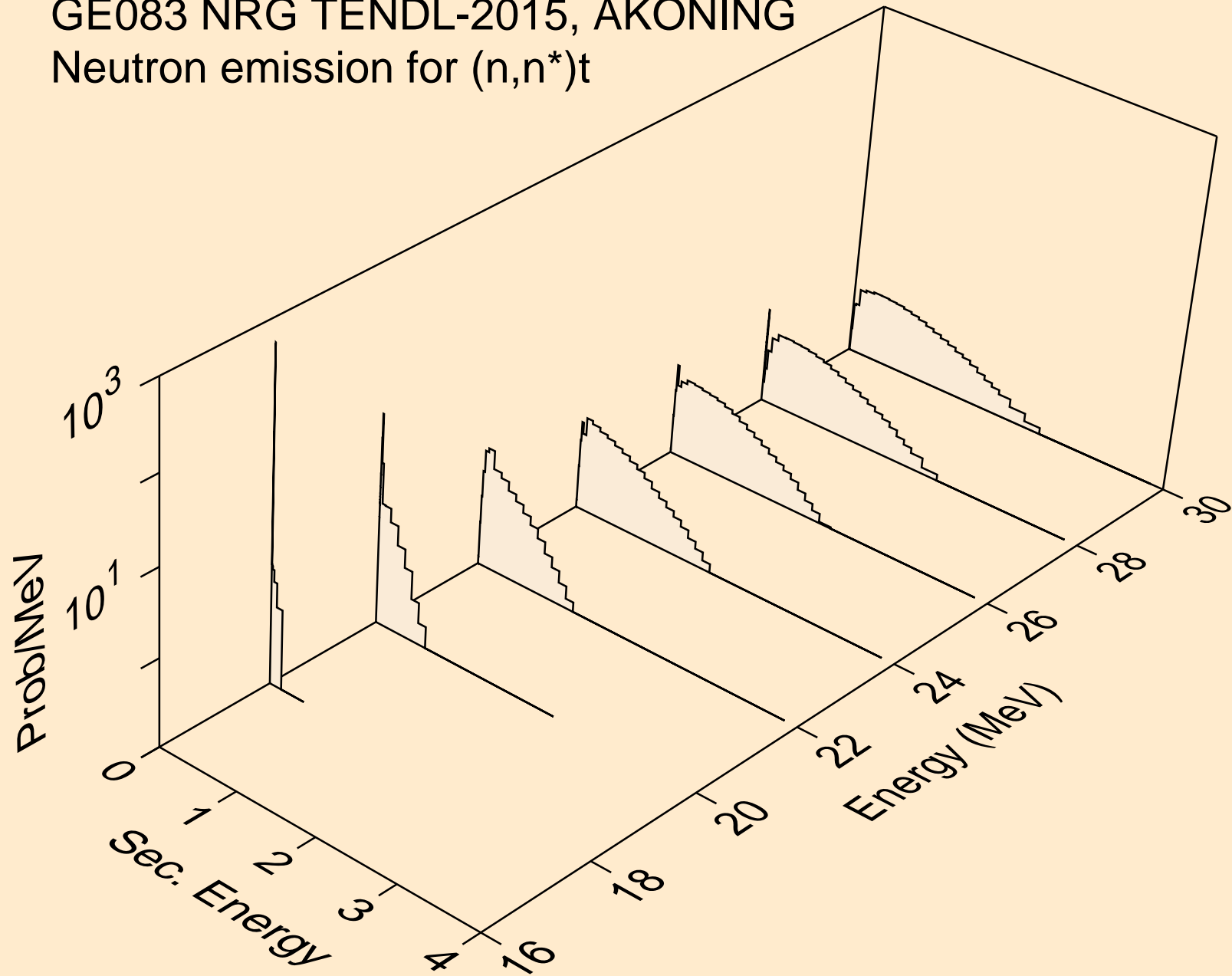
GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

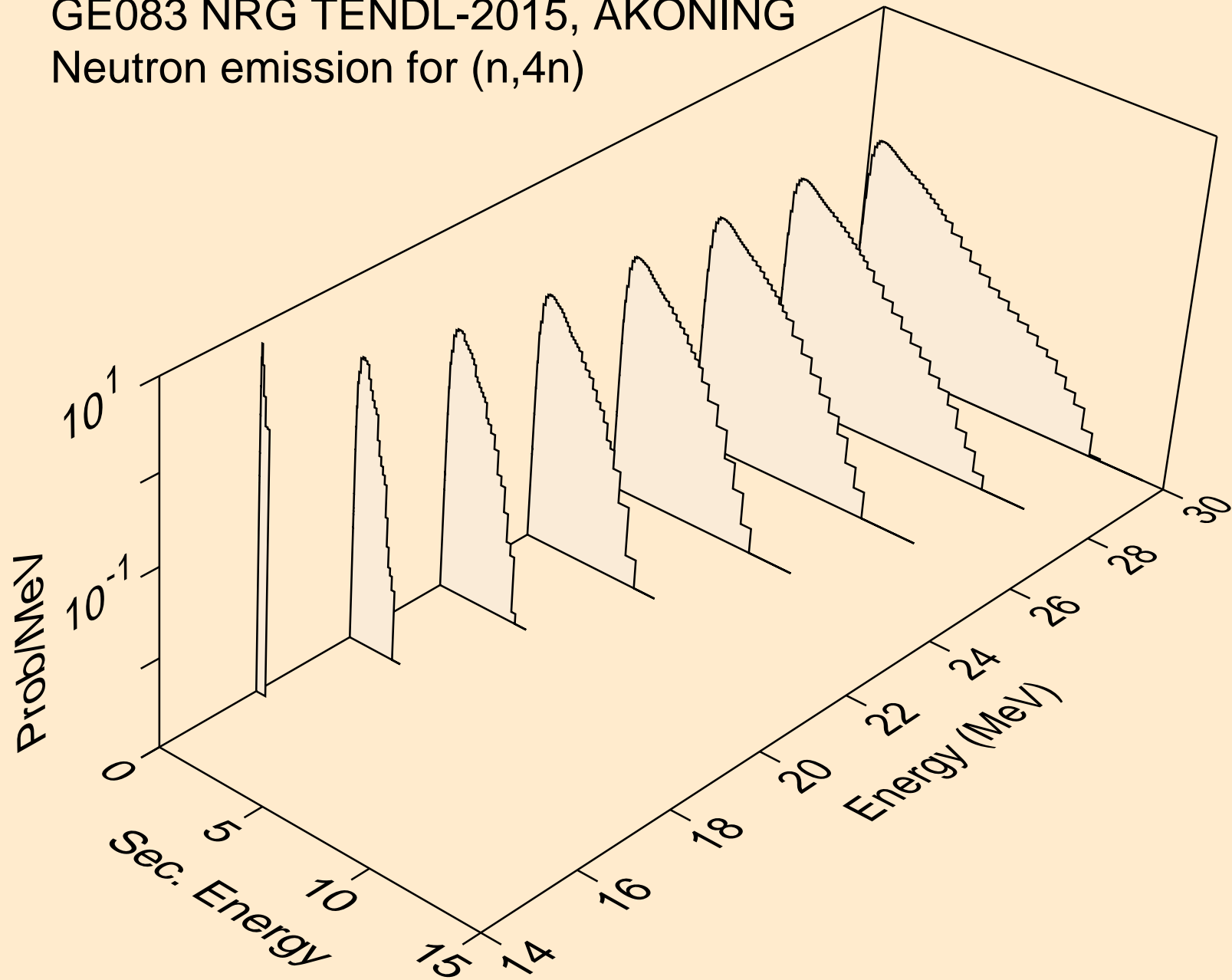


GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

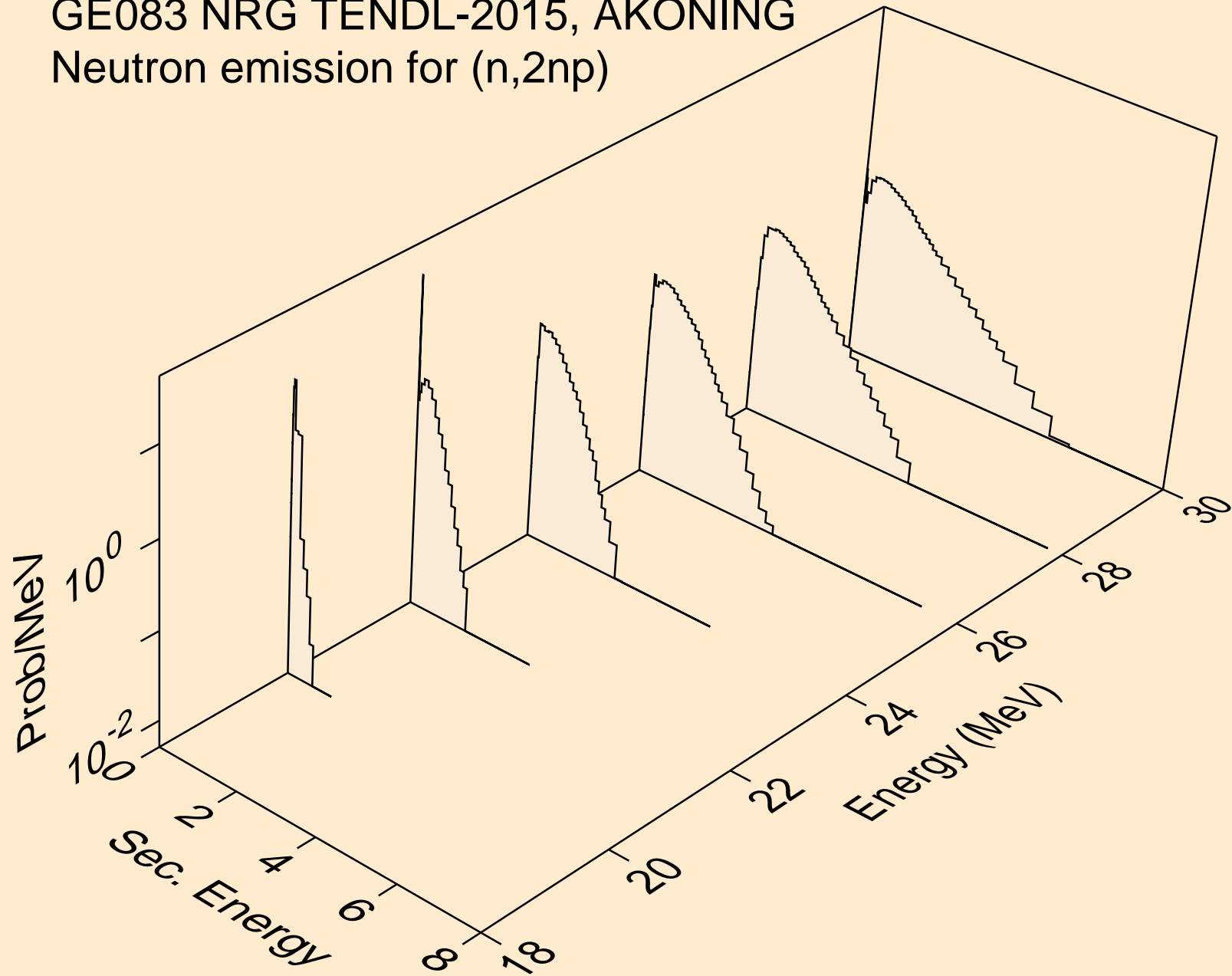




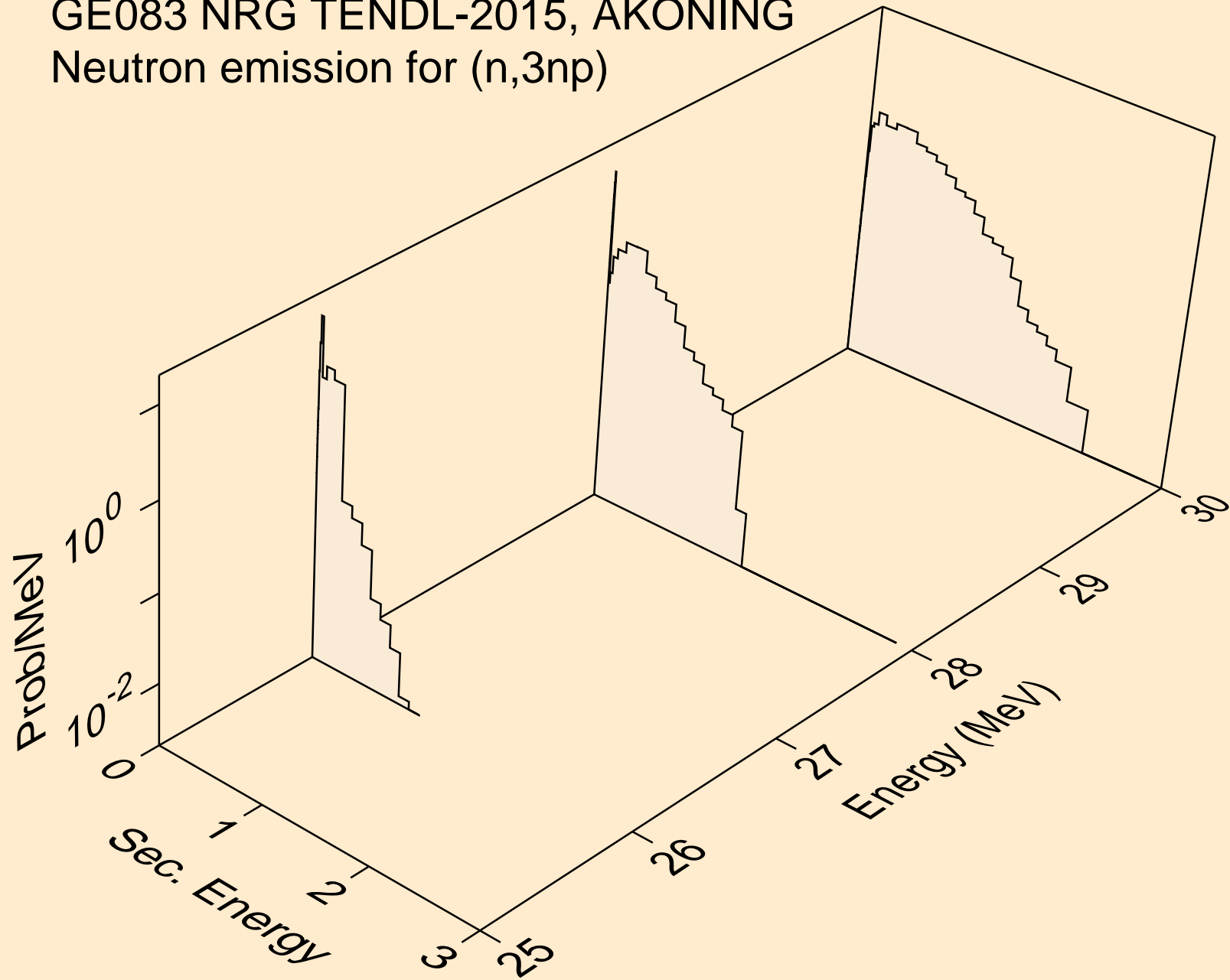
GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



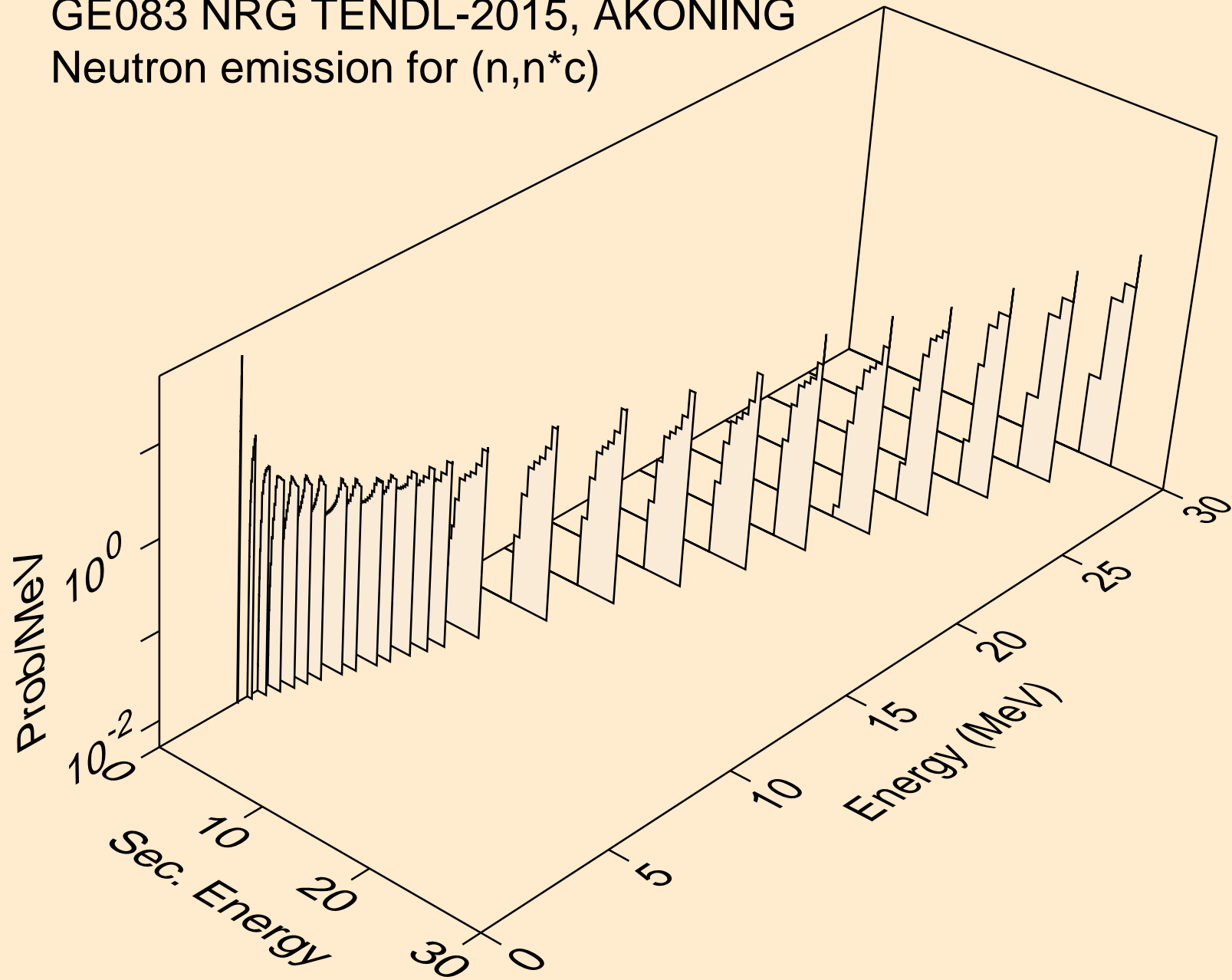
GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



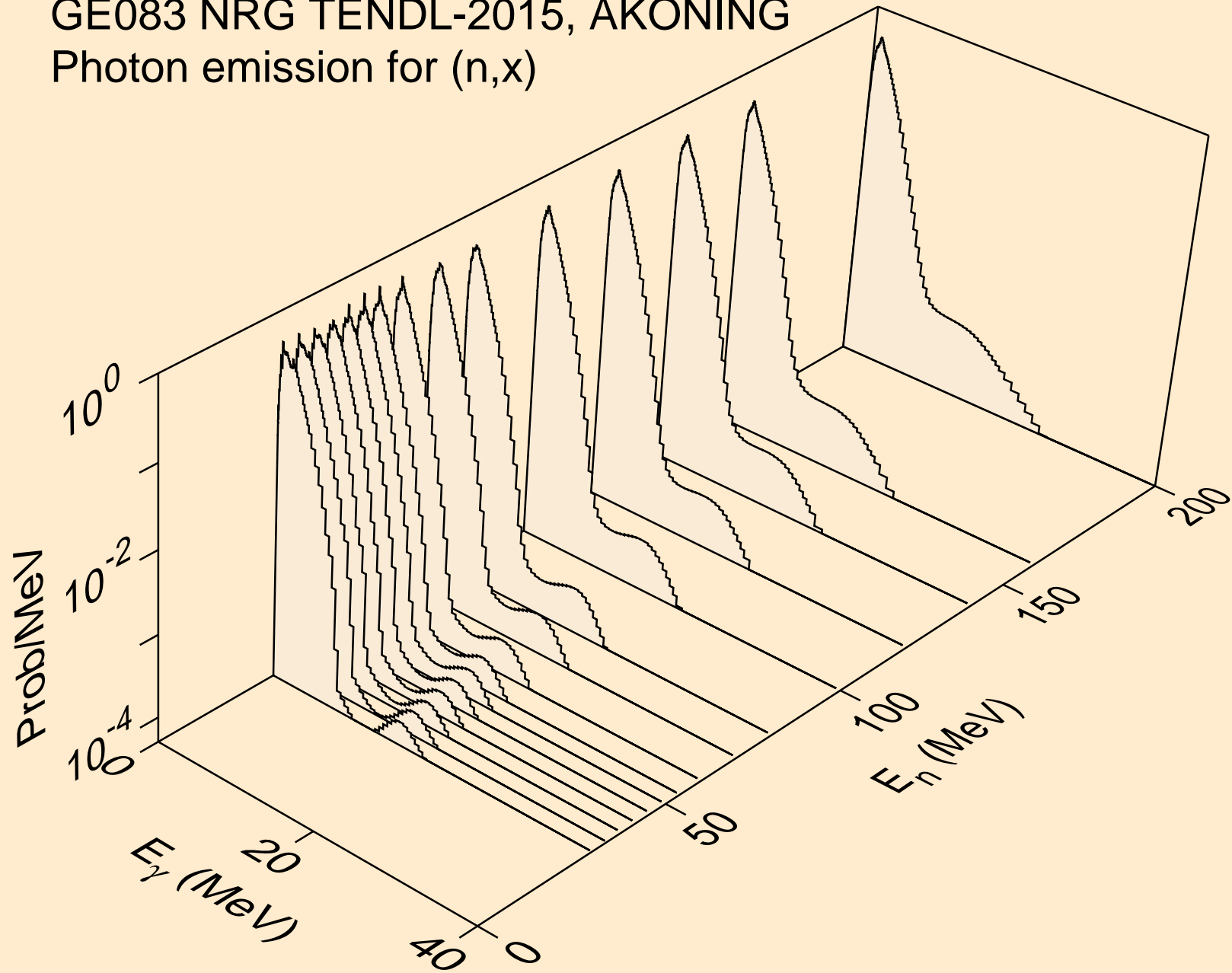
GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



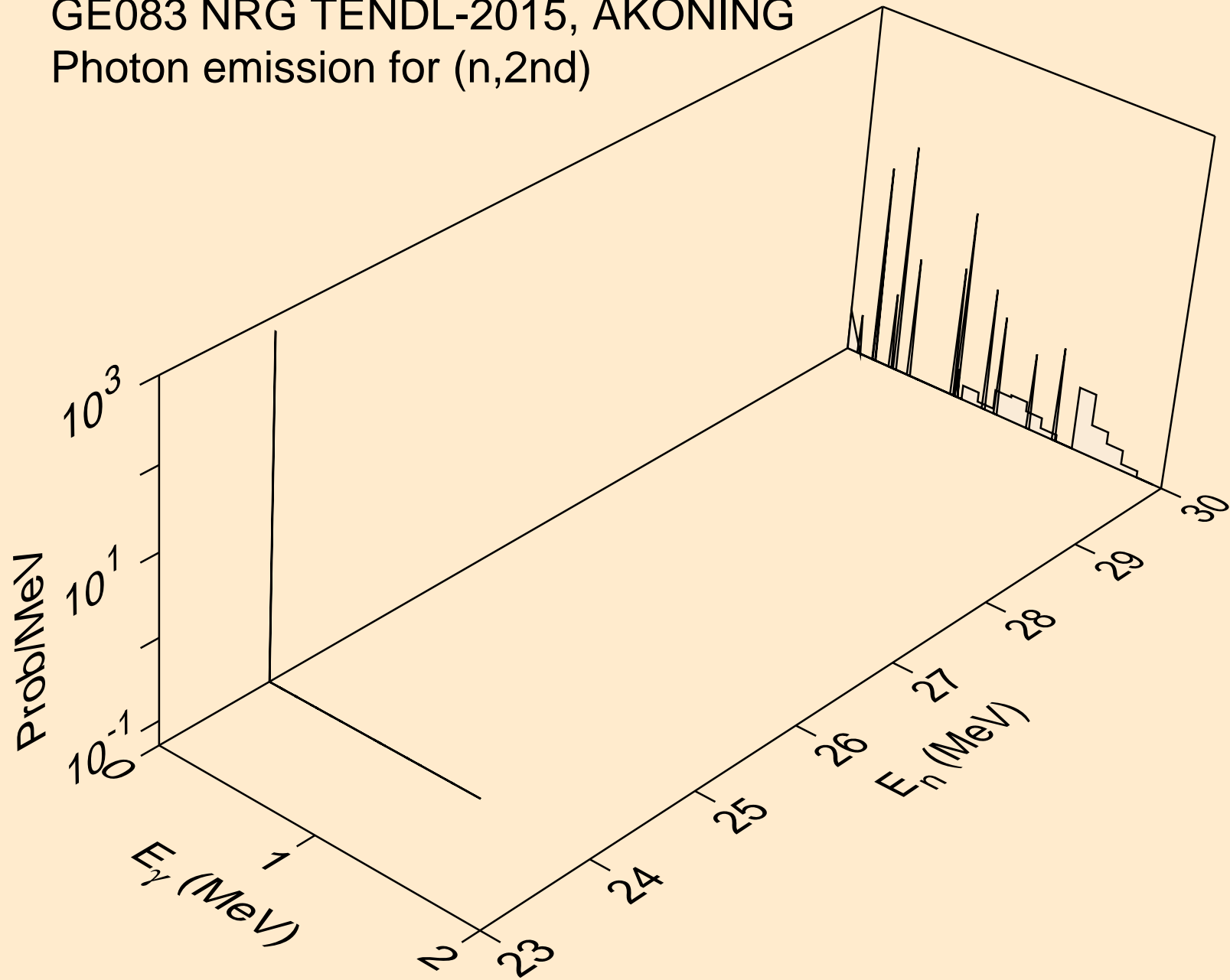
GE083 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



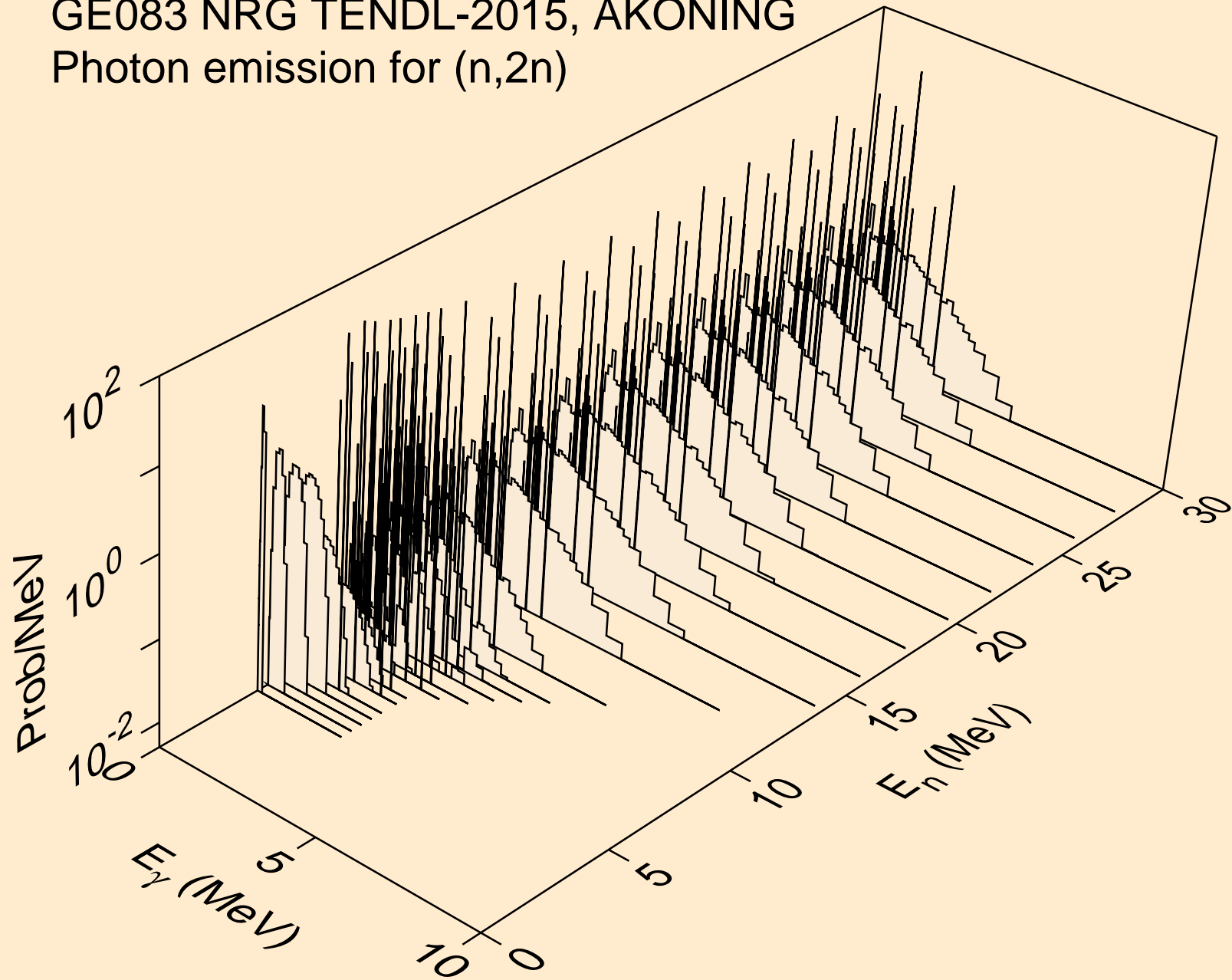
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



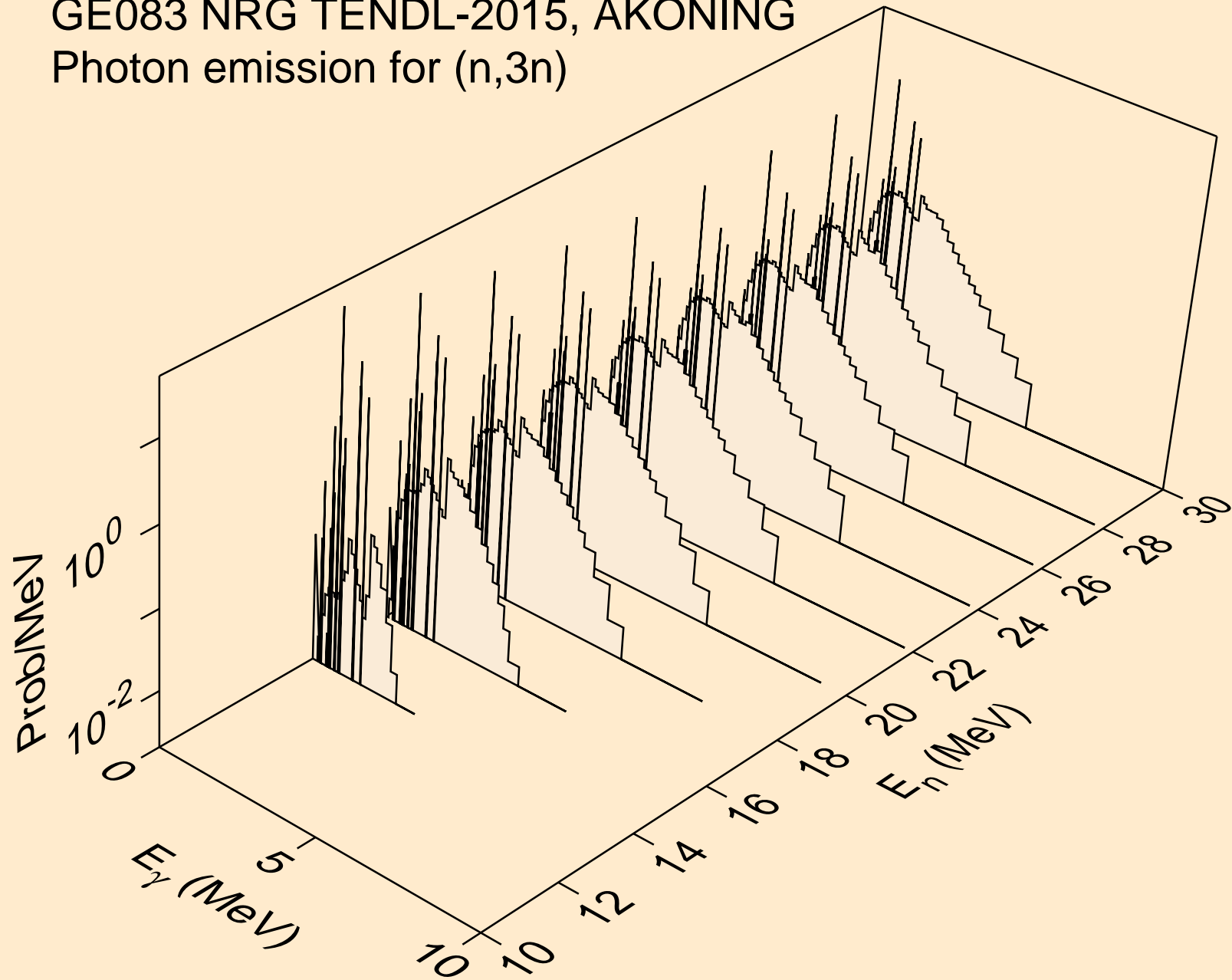
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

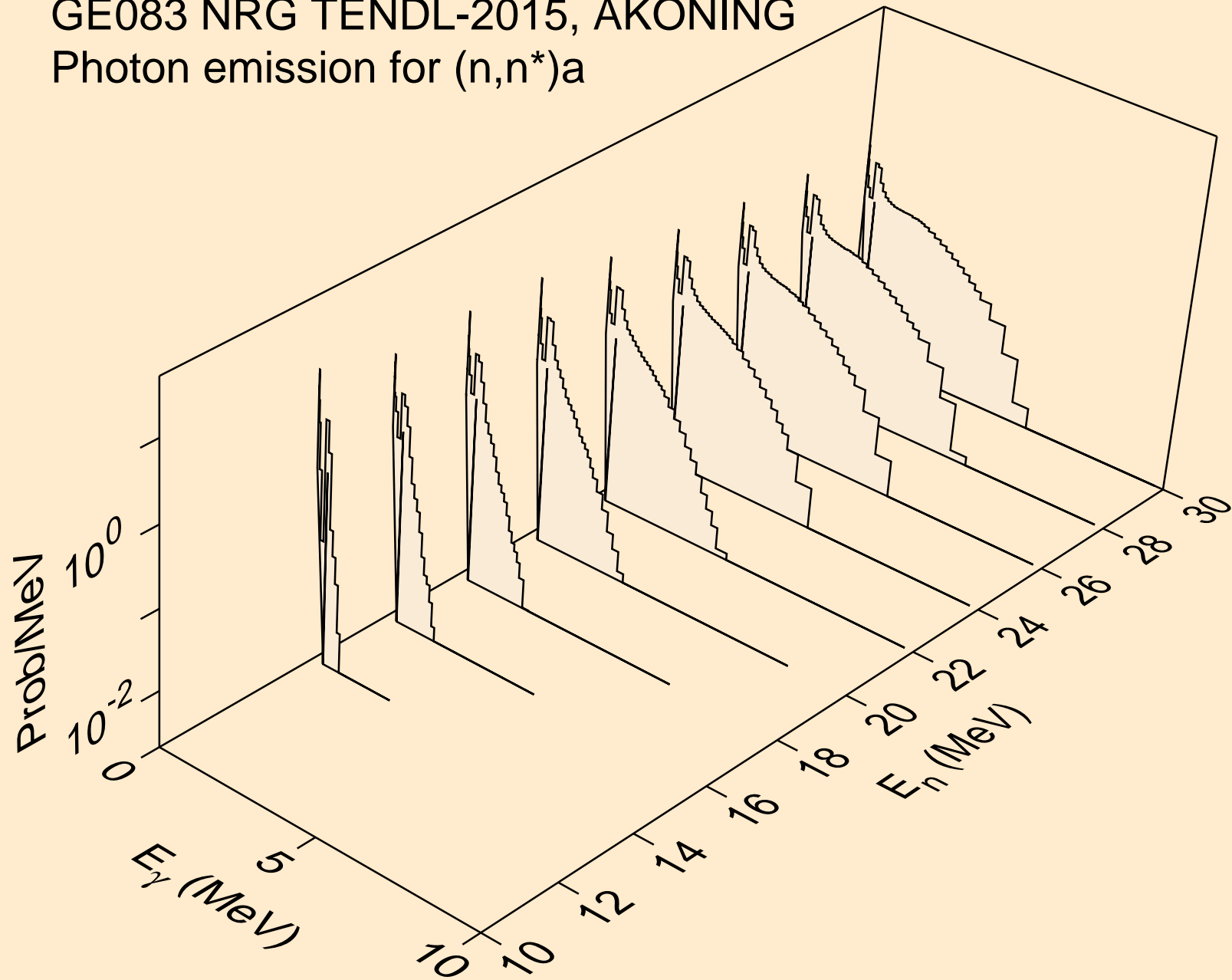


GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

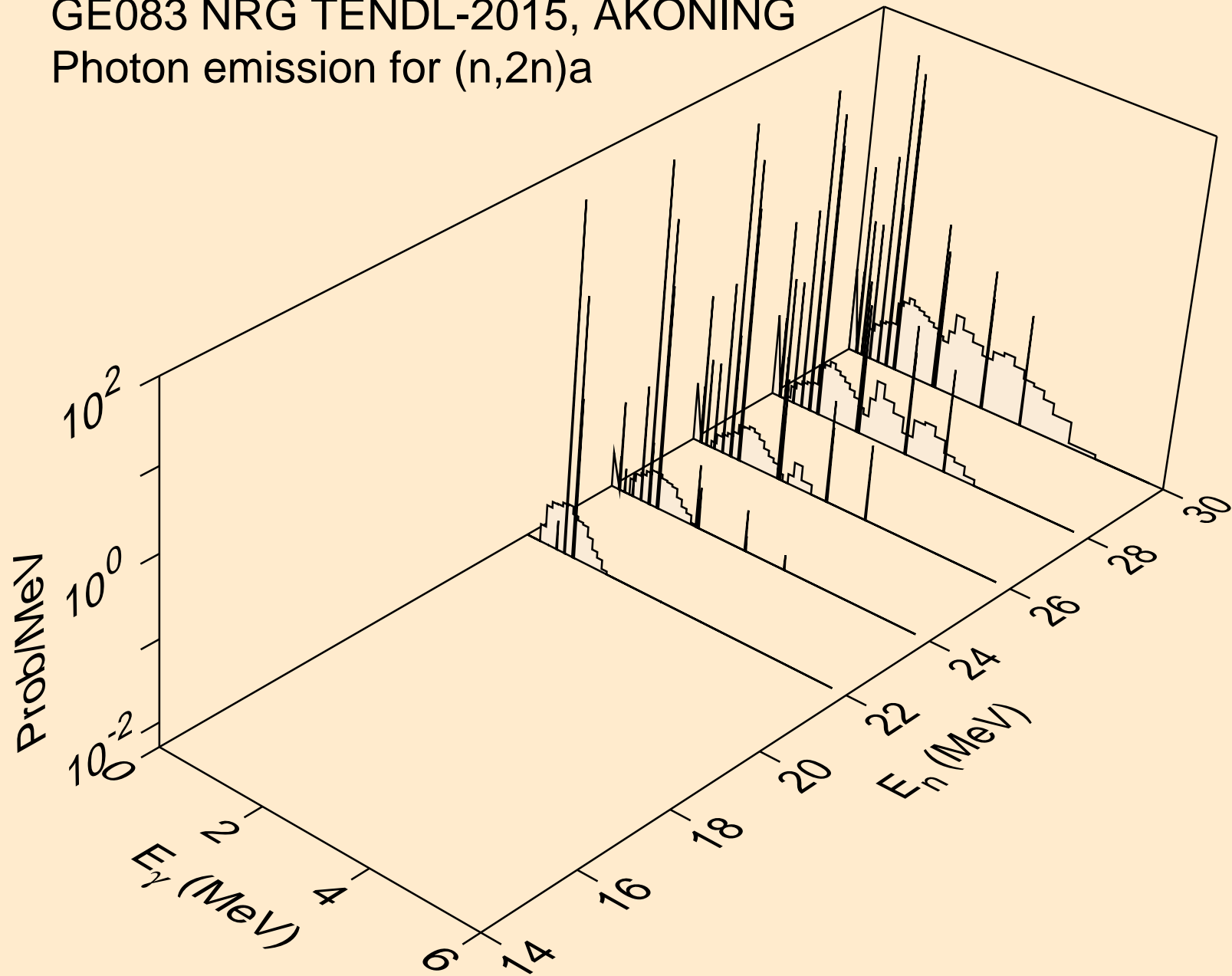




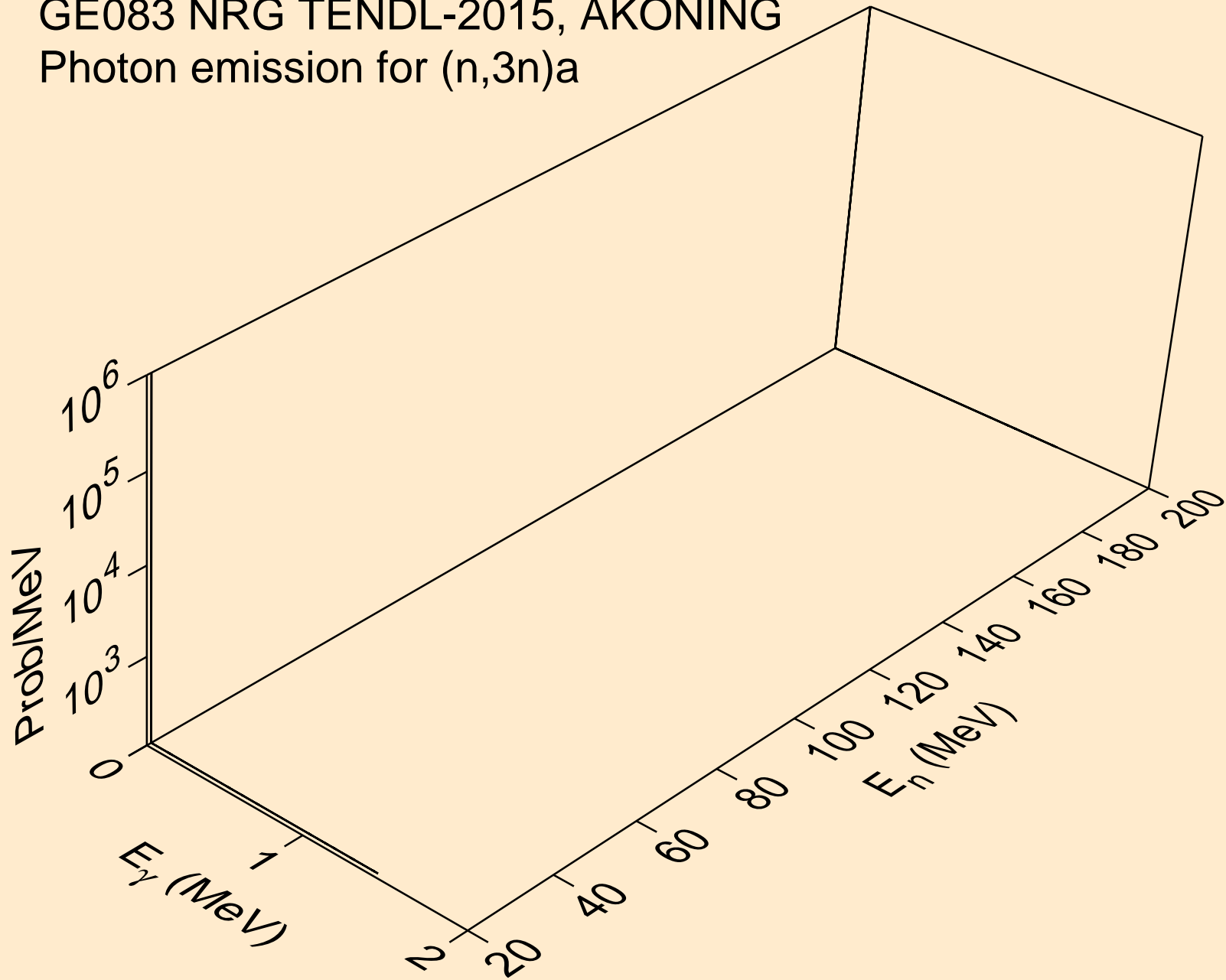
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



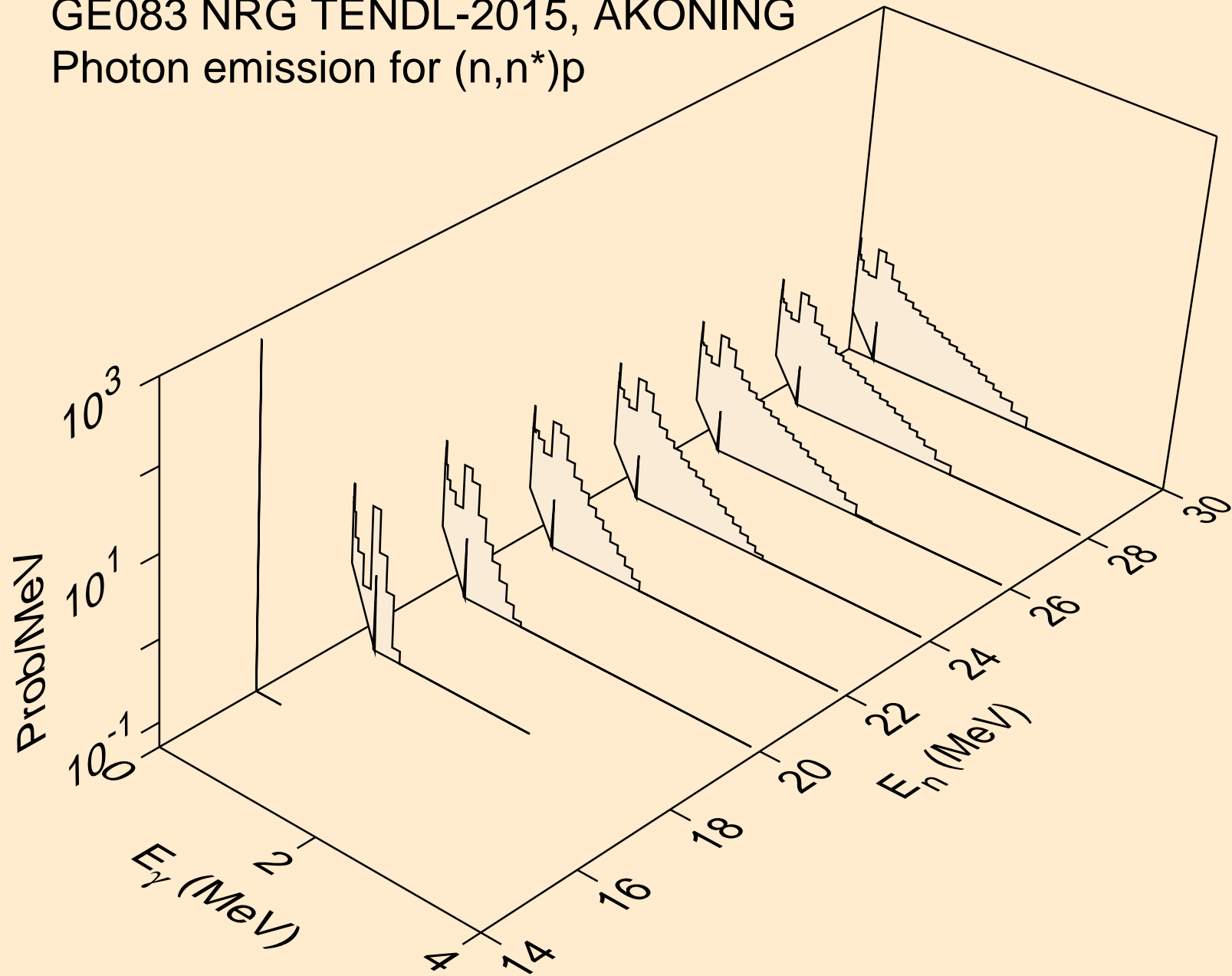
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



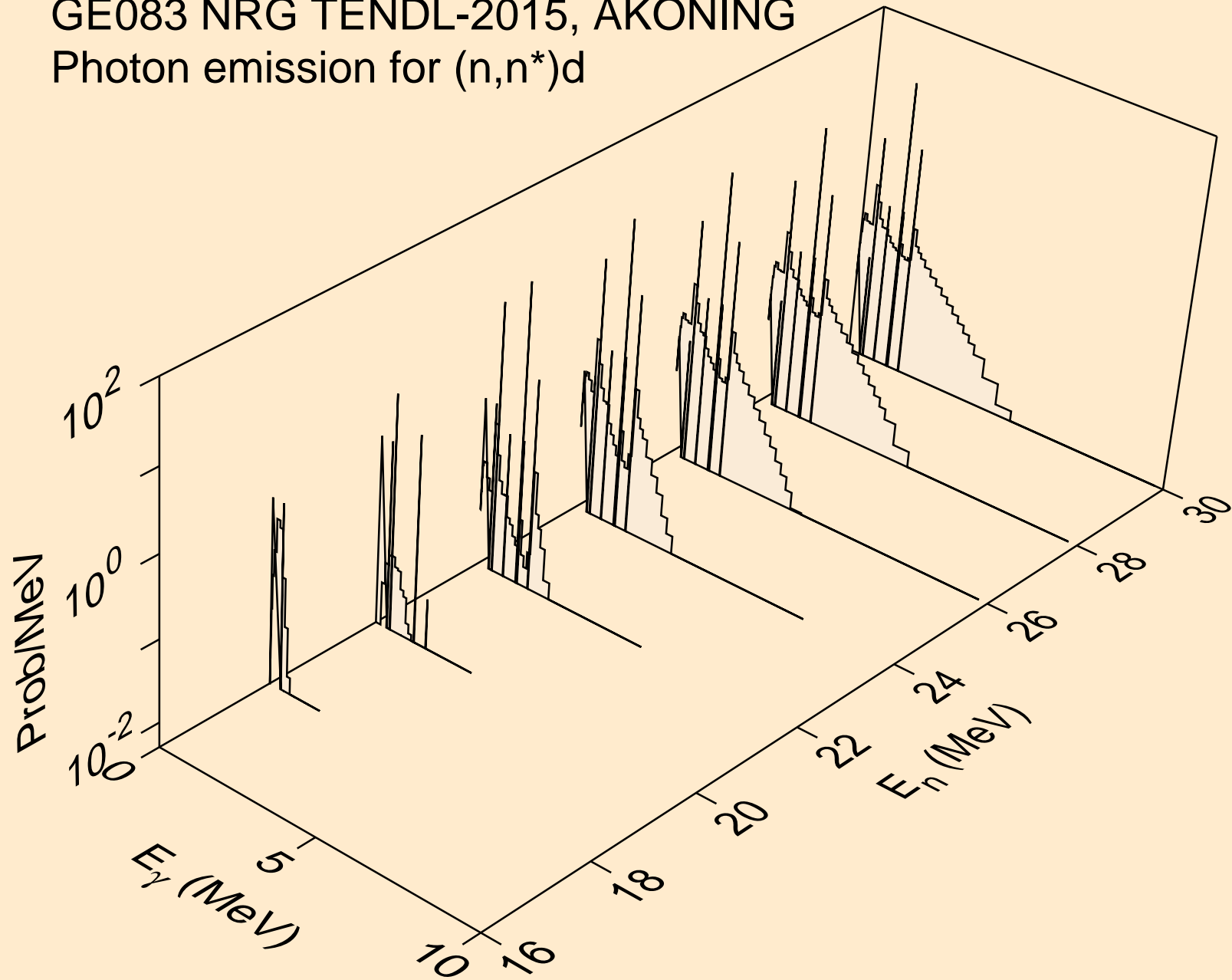
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



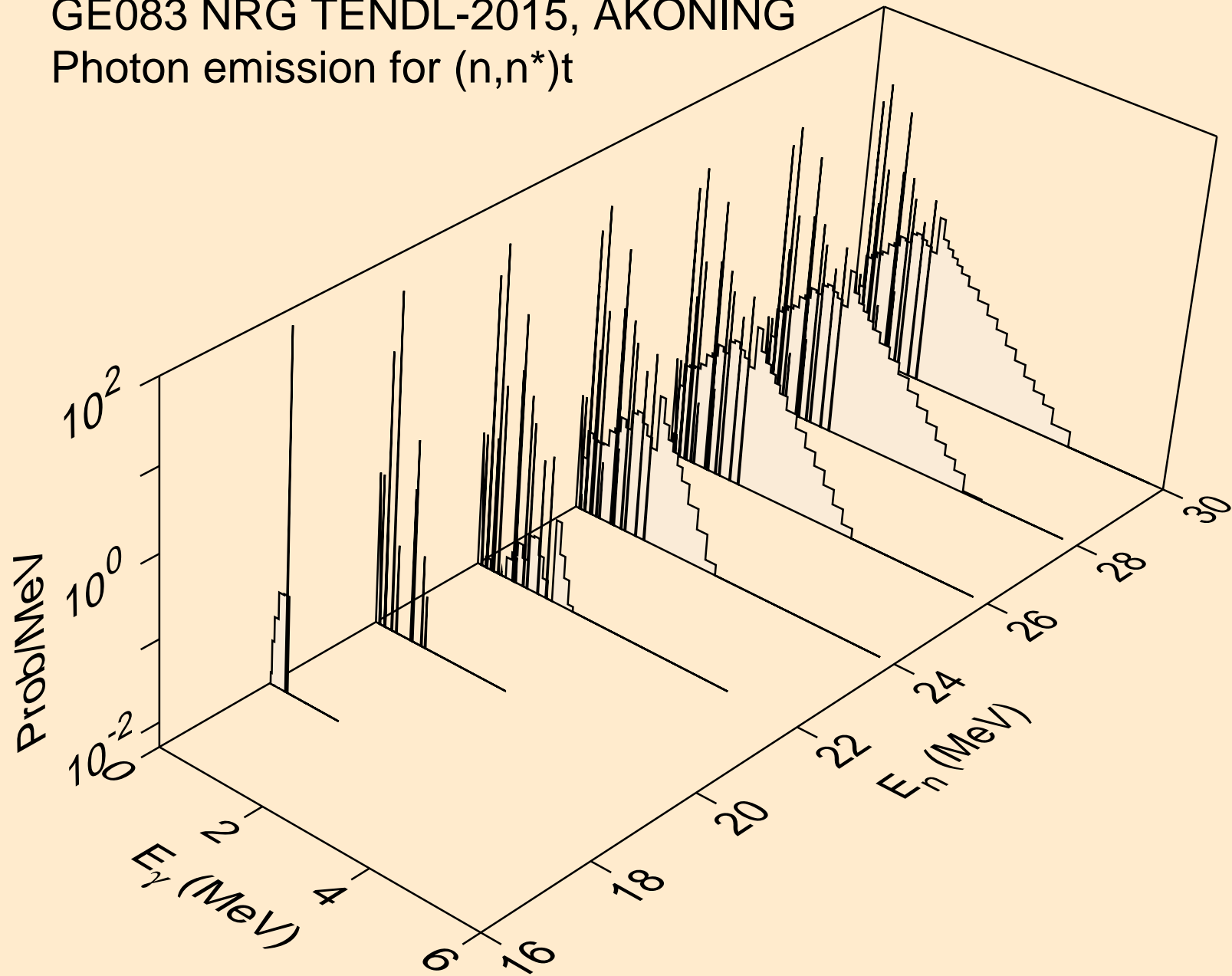
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



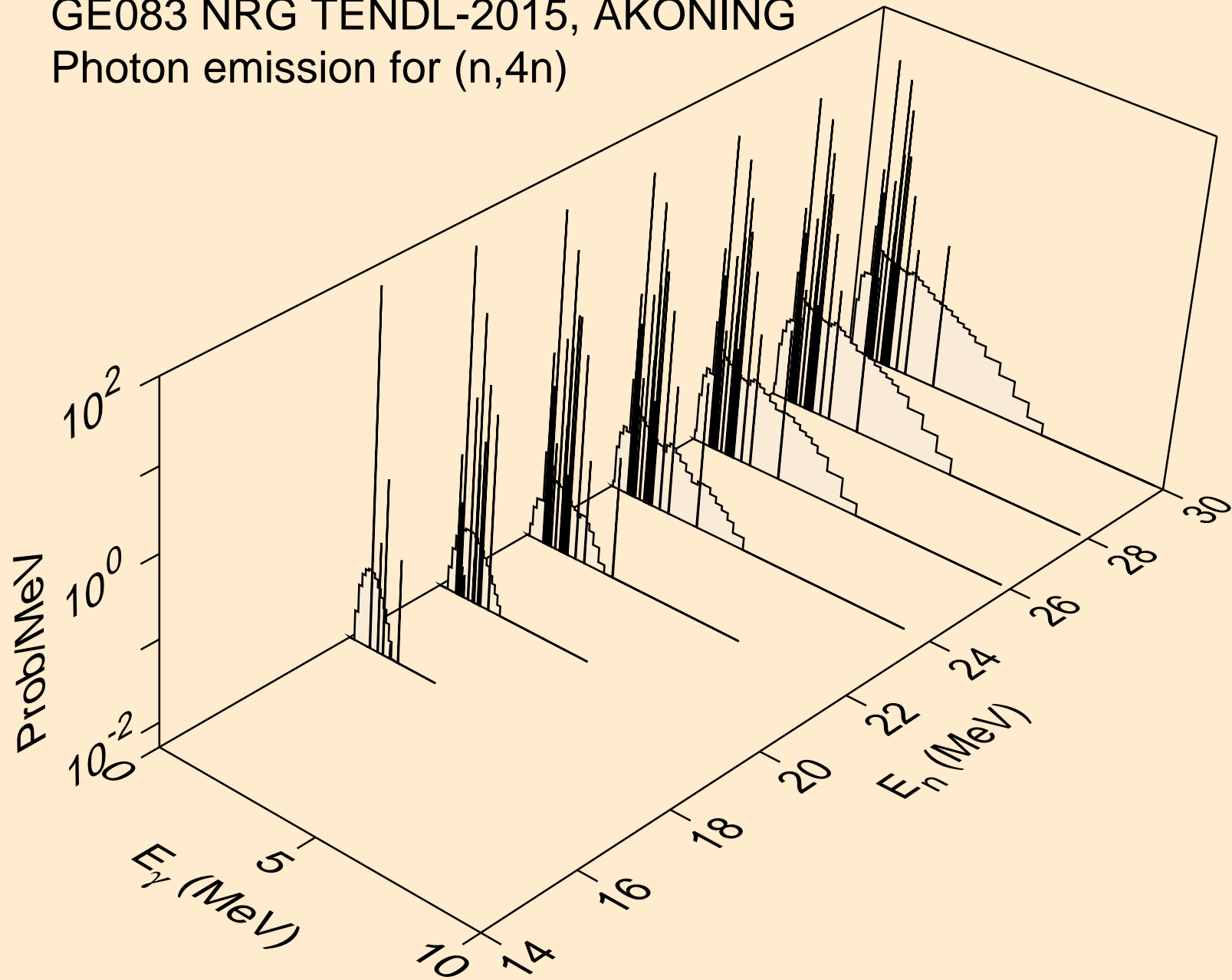
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



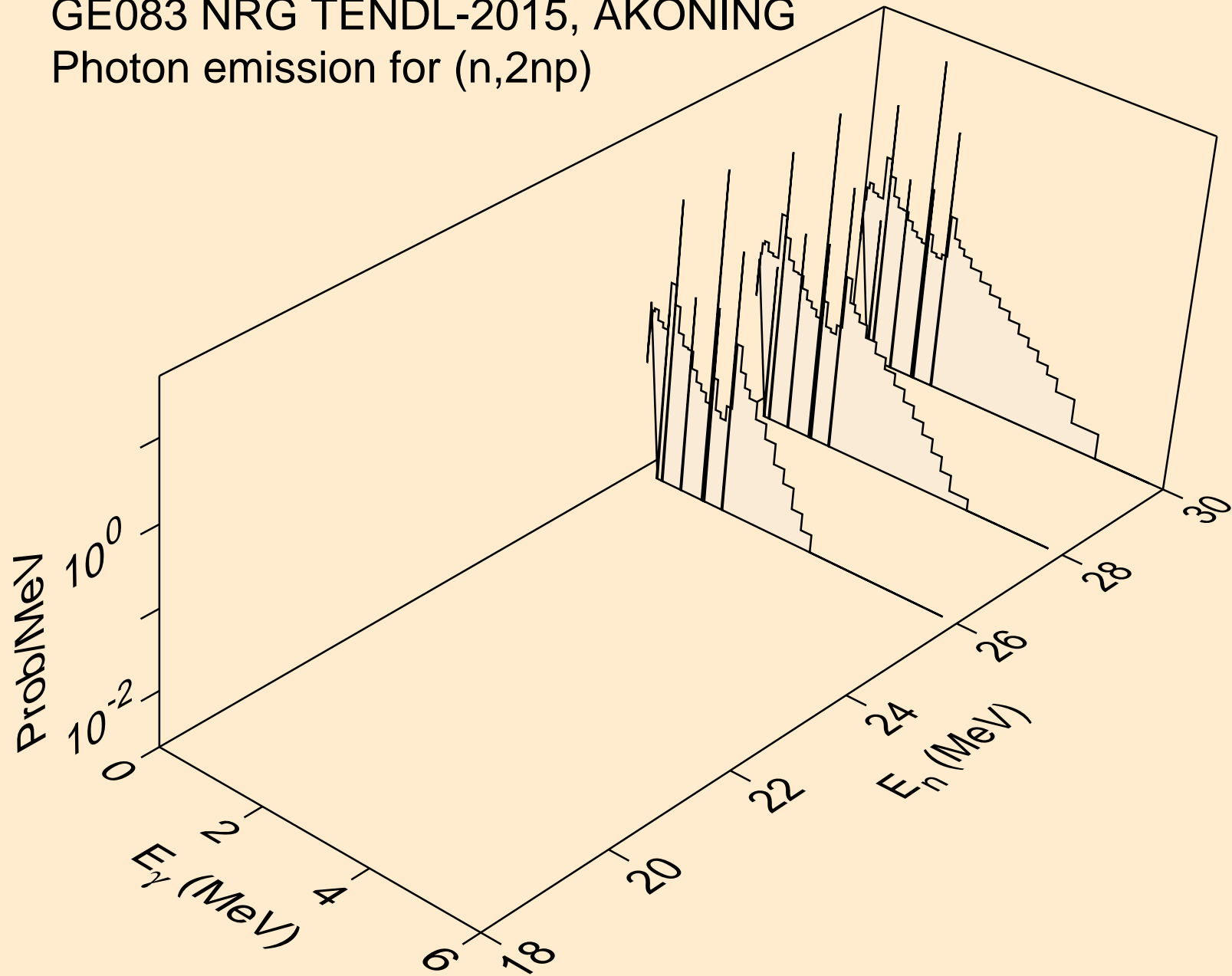
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

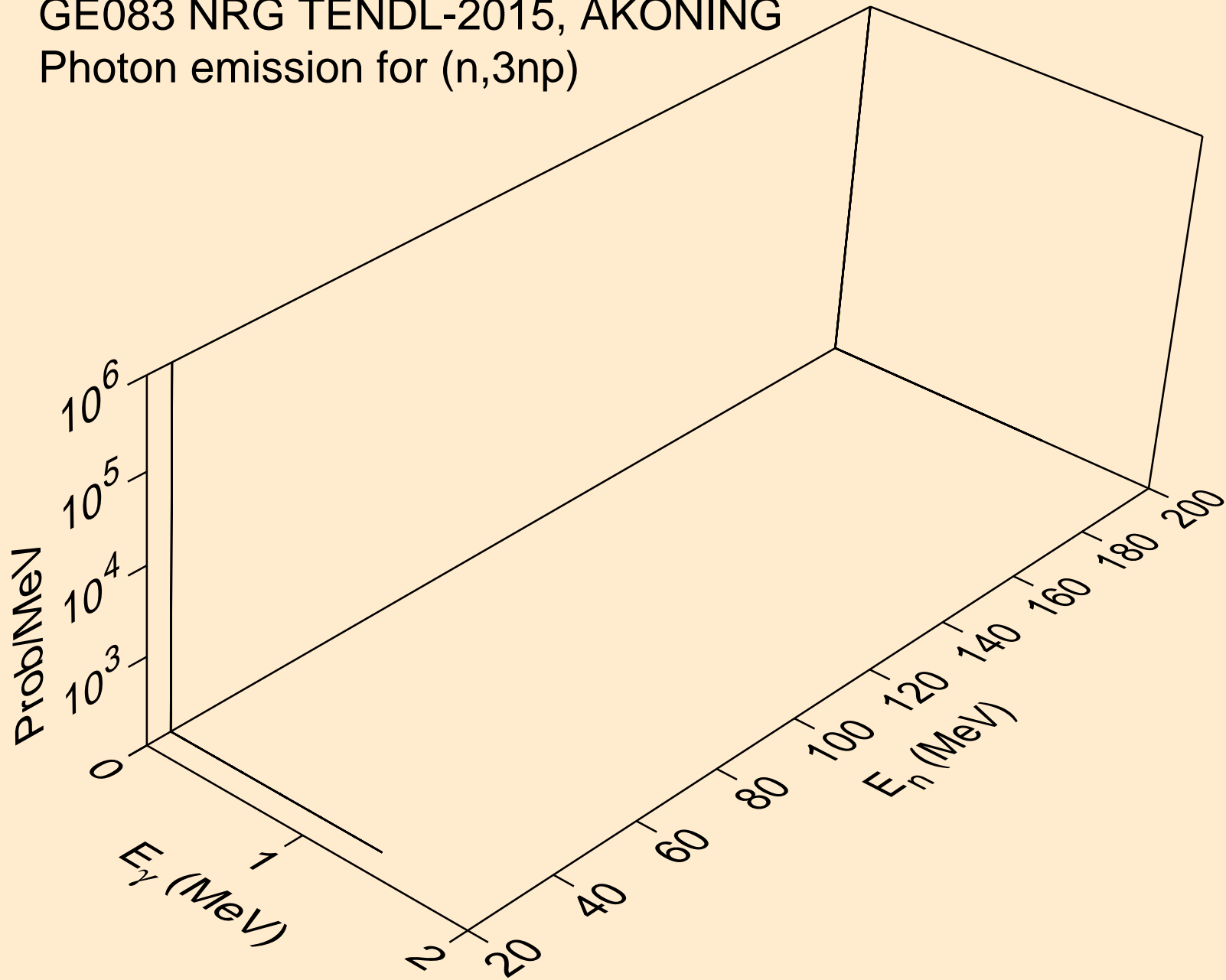


GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

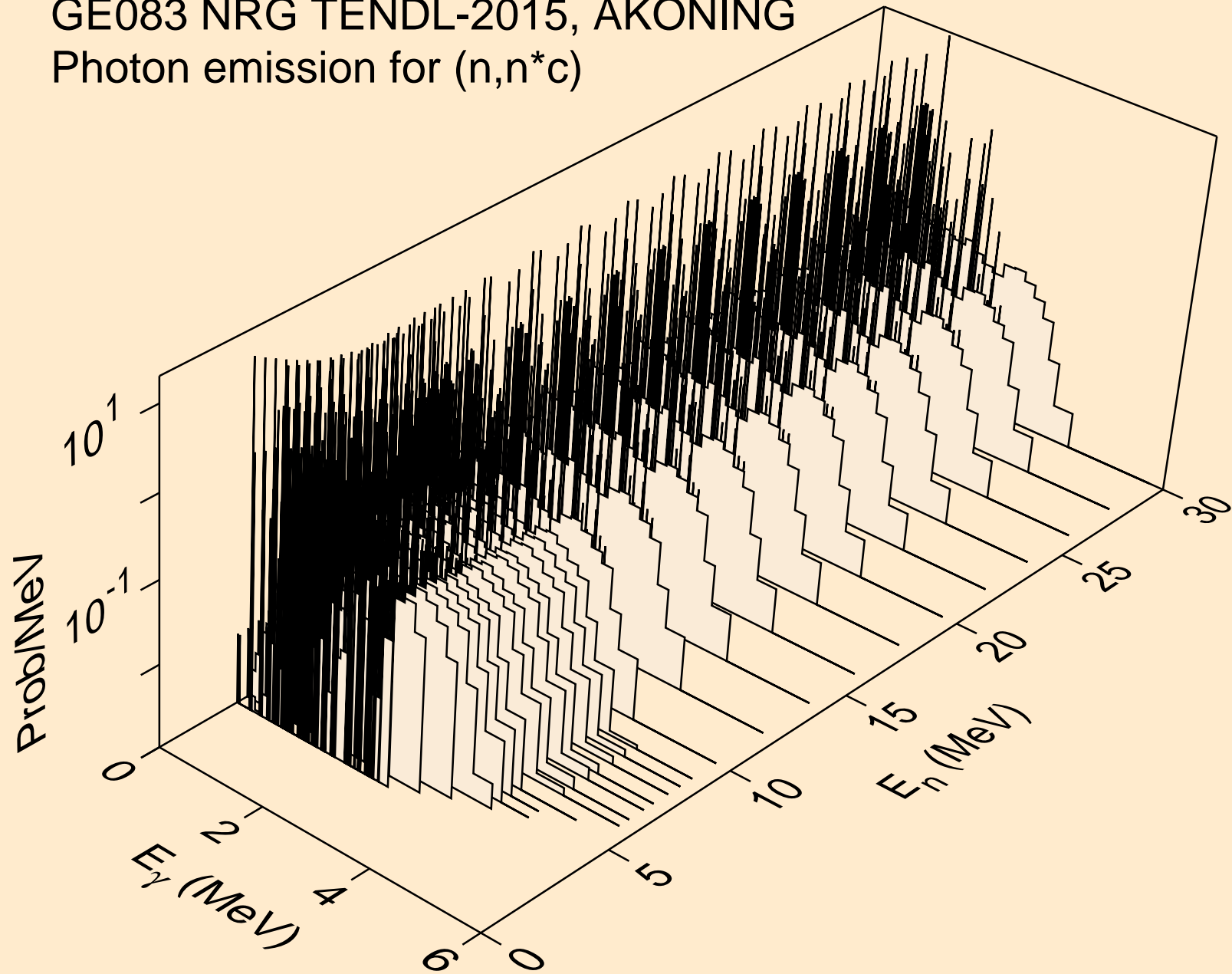




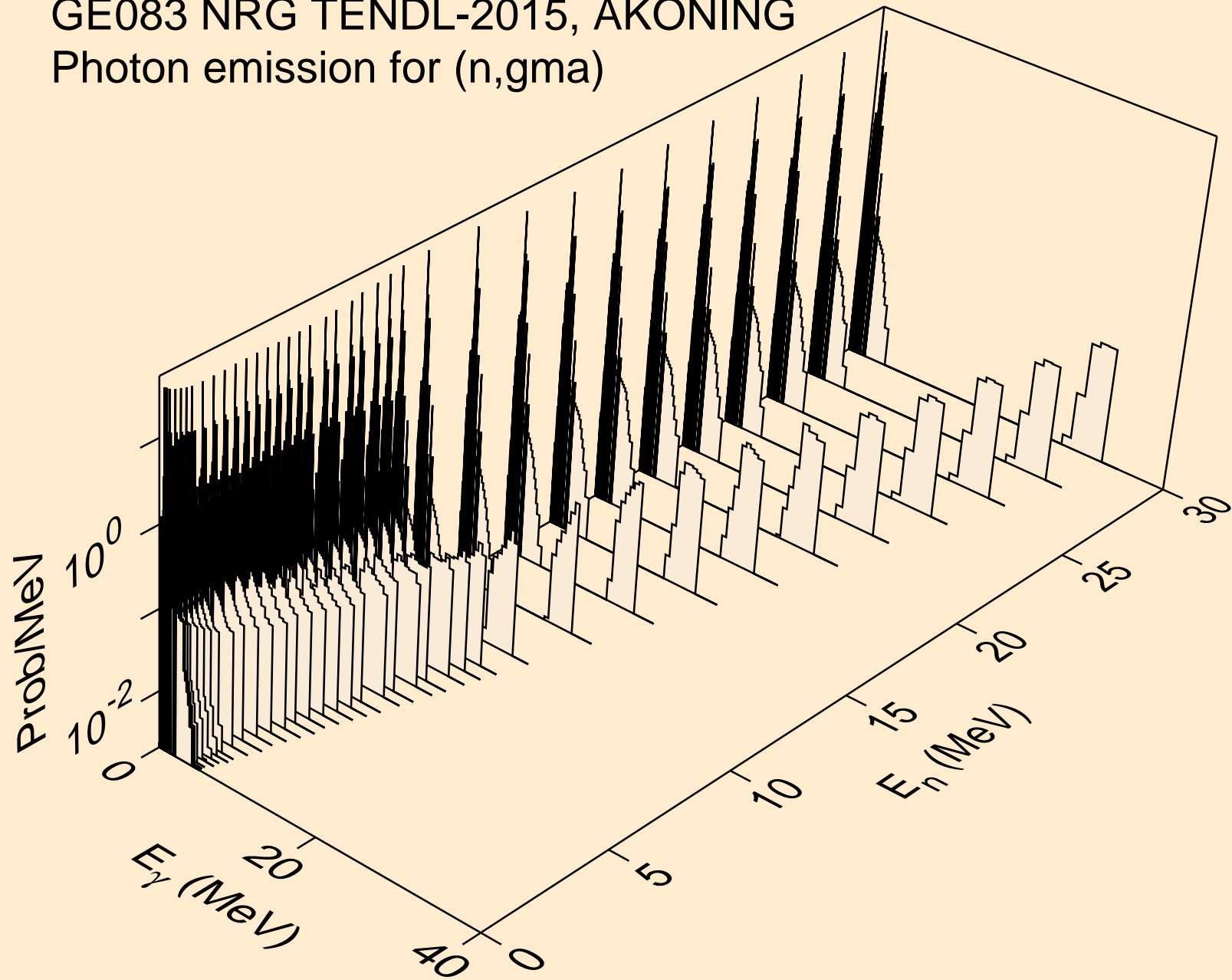
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



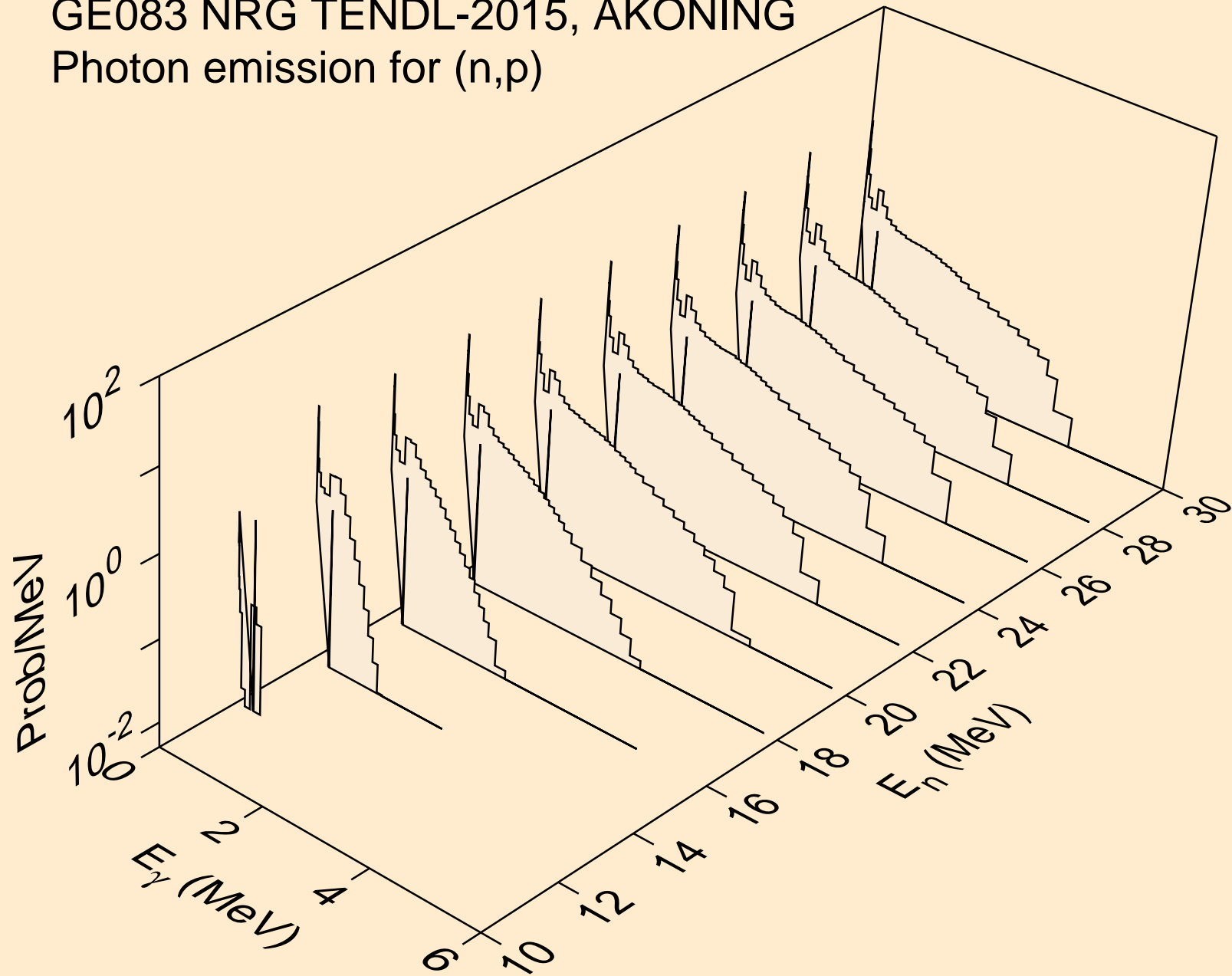
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



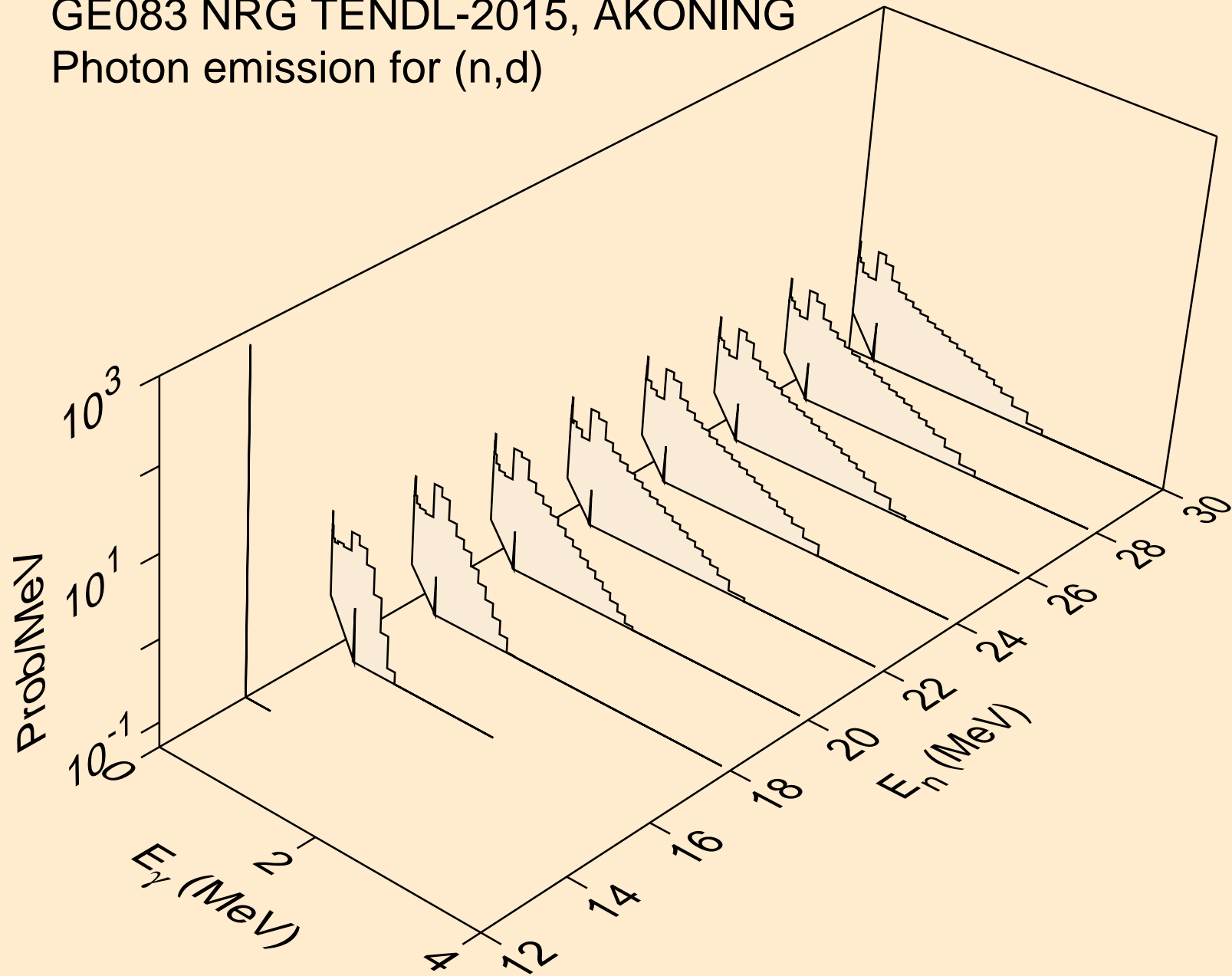
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



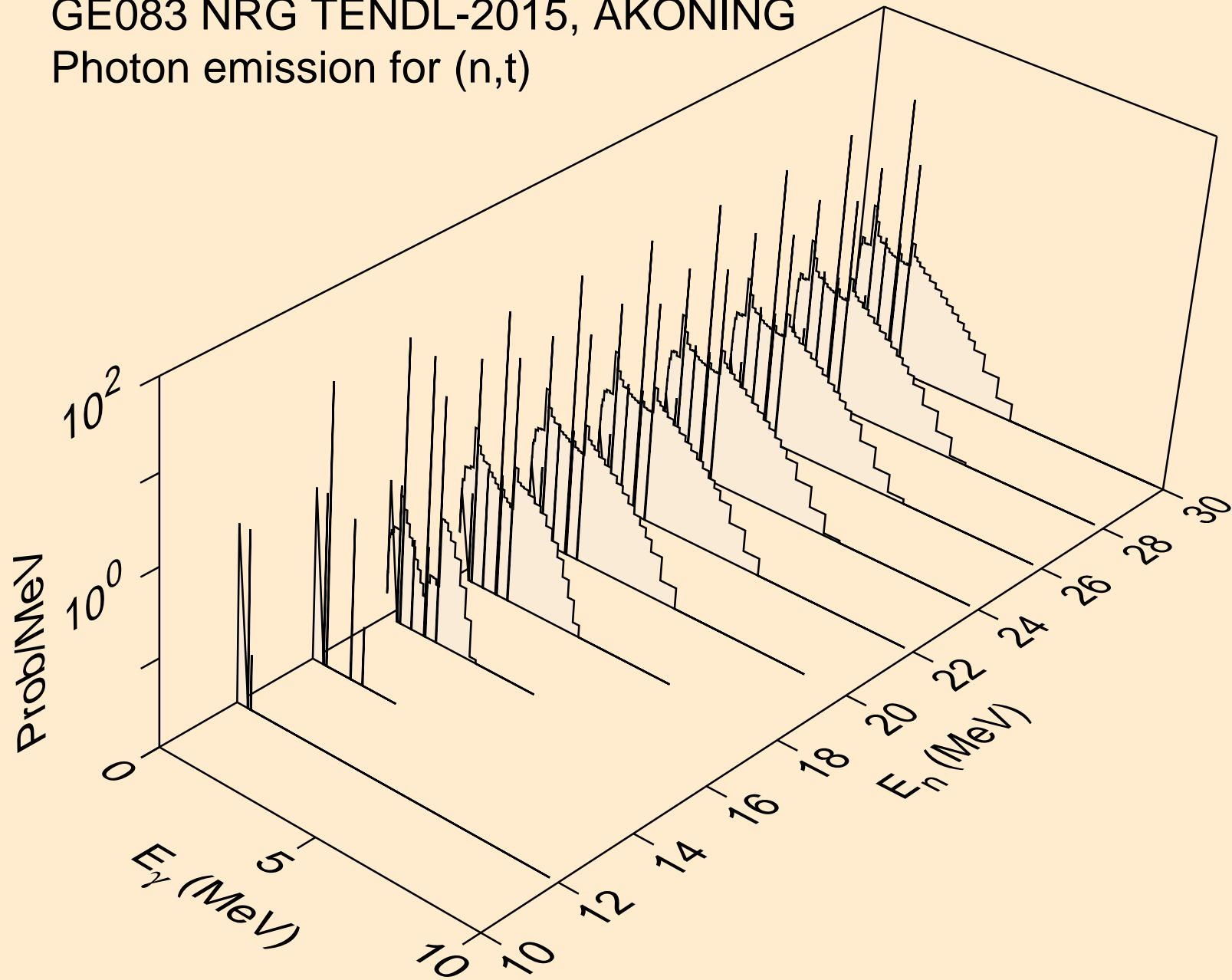
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



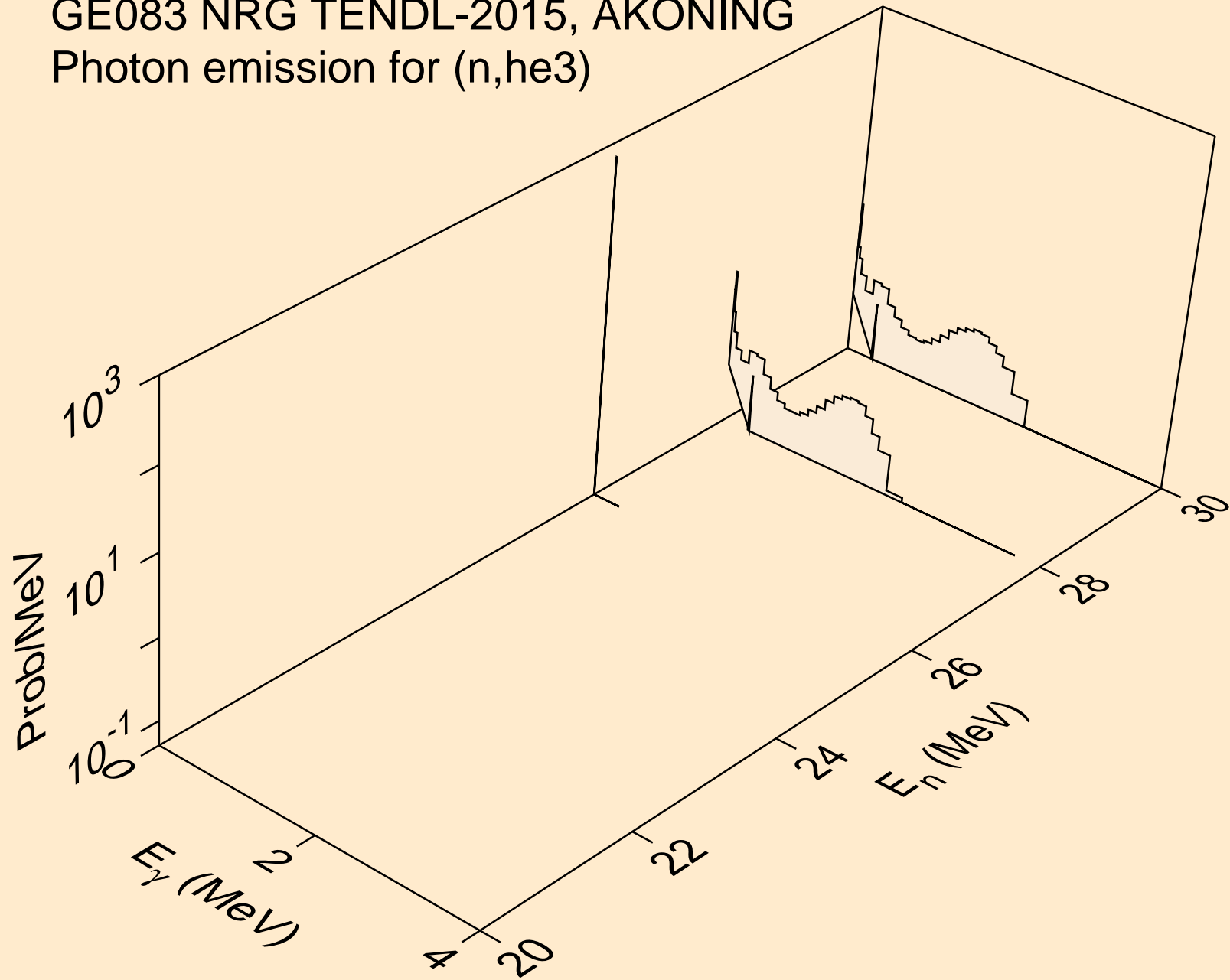
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



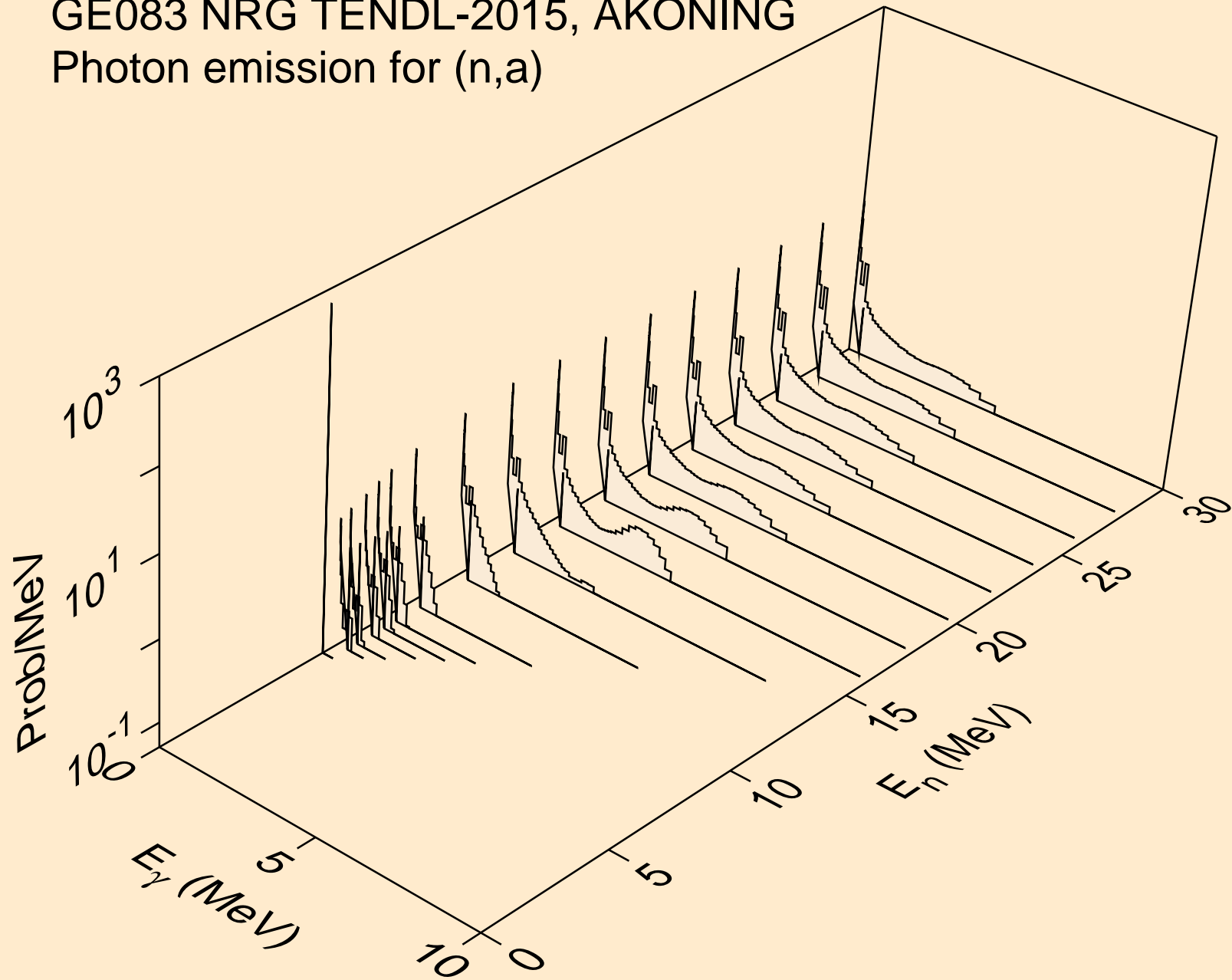
GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

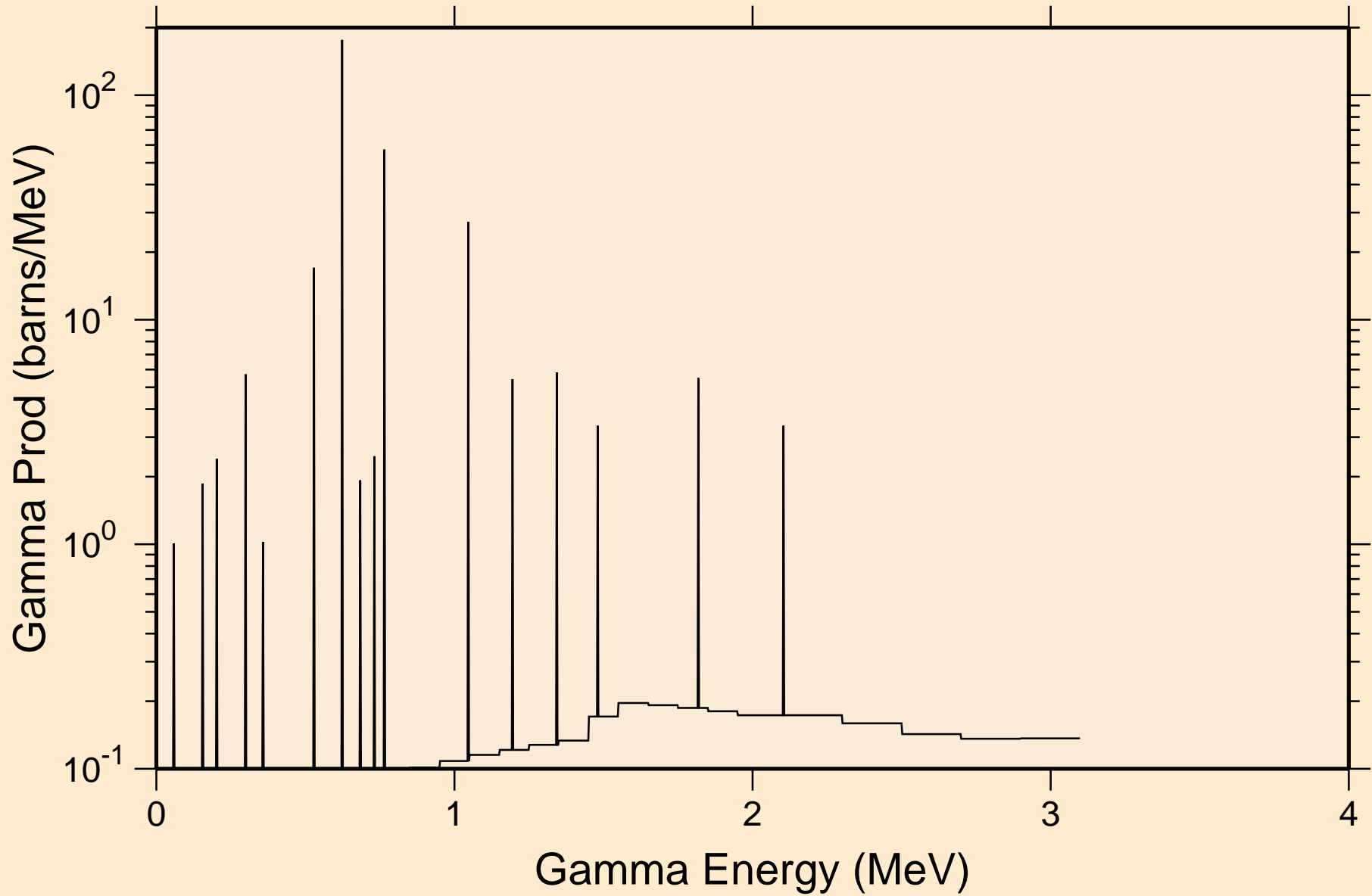


GE083 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

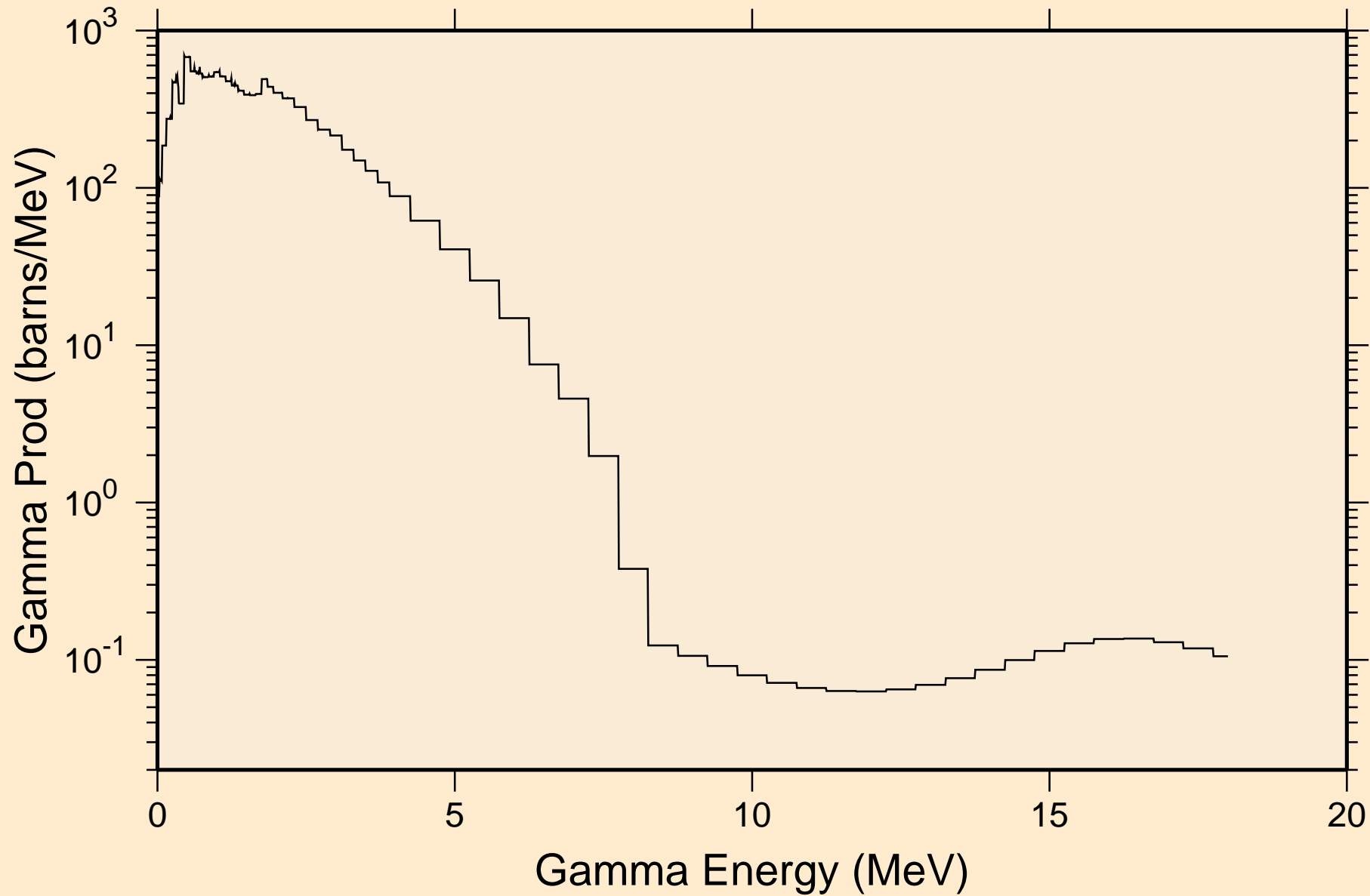




GE083 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

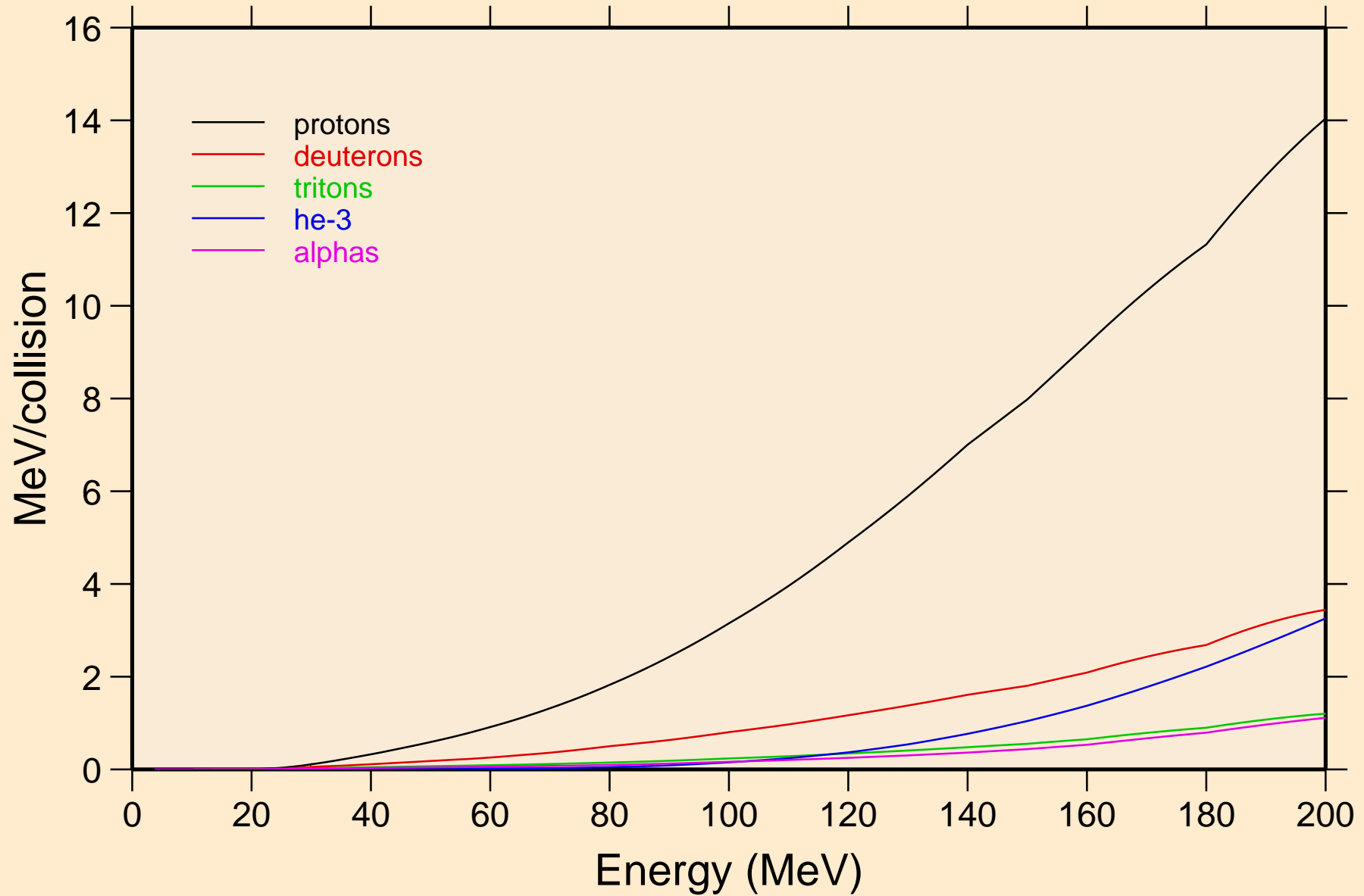


GE083 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



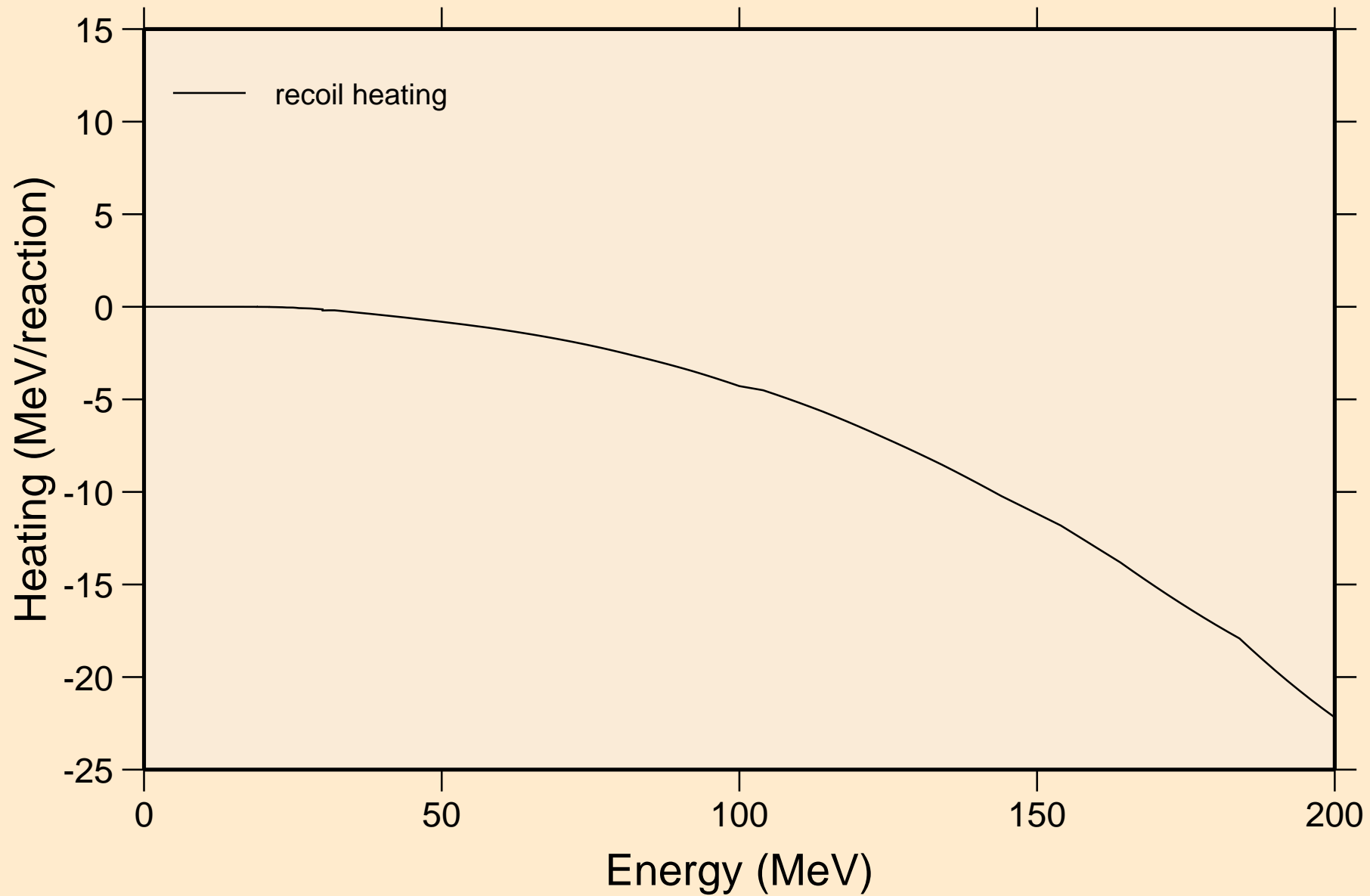
# GE083 NRG TENDL-2015, AKONING

## Particle heating contributions



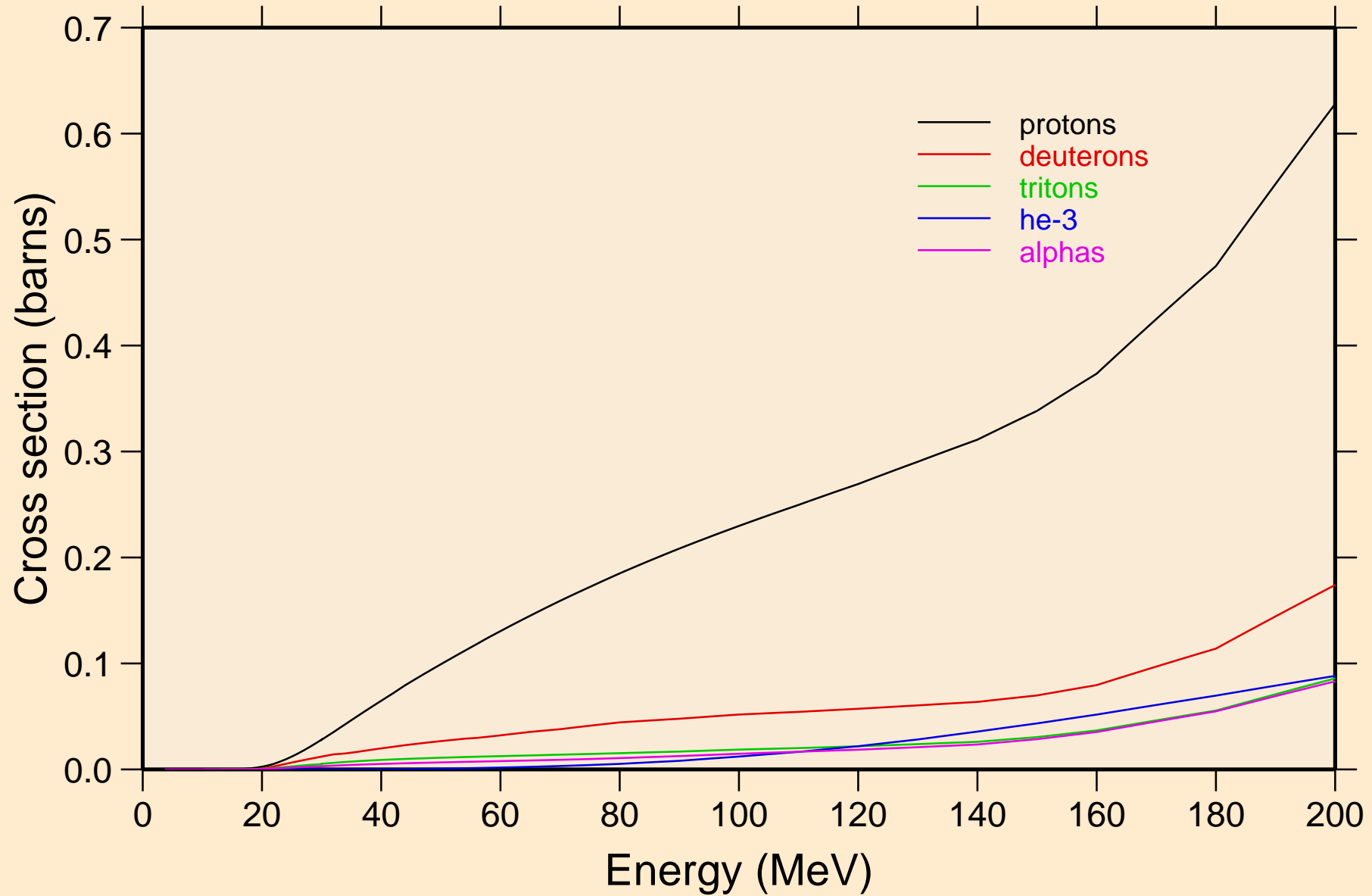
# GE083 NRG TENDL-2015, AKONING

## Recoil Heating

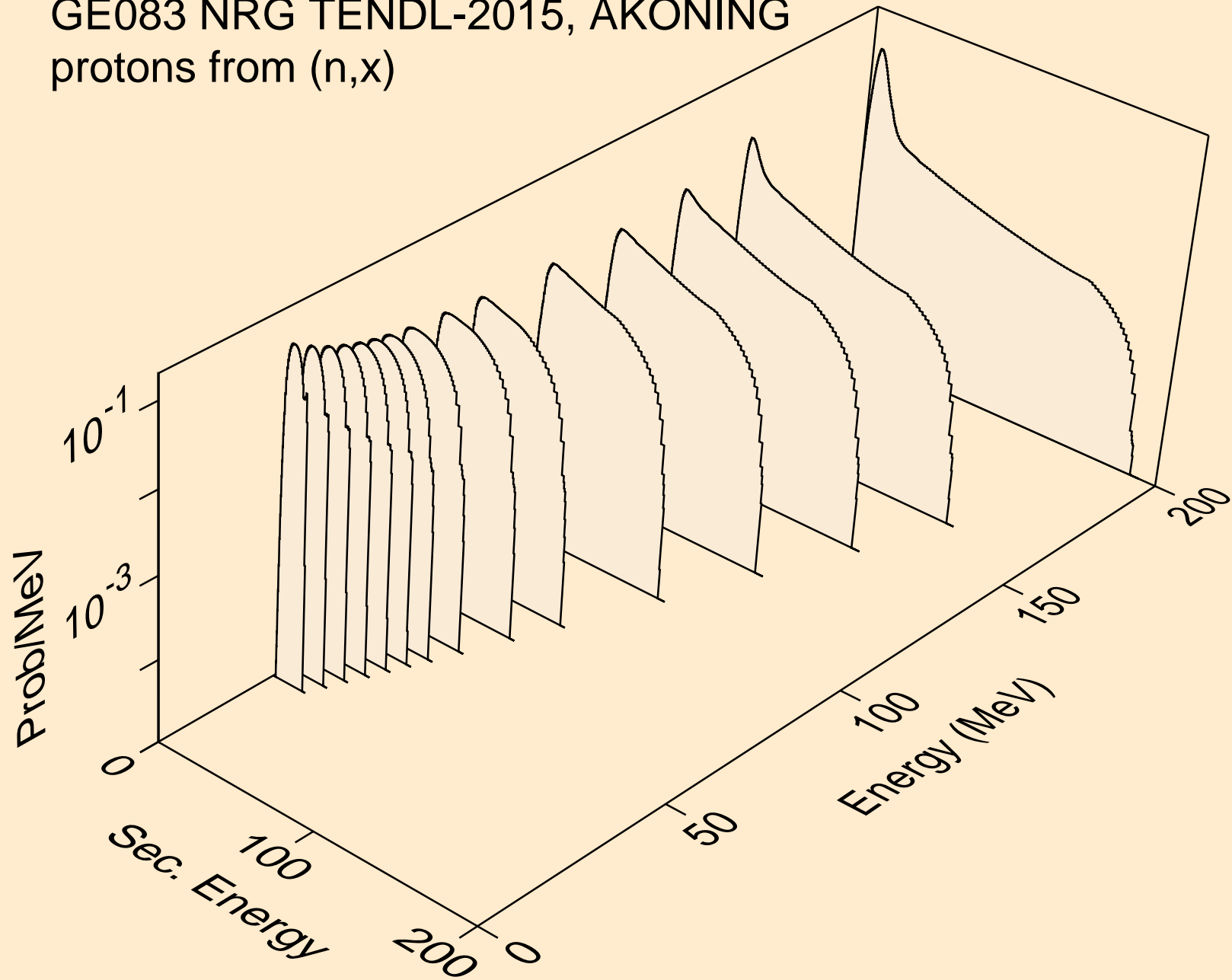


# GE083 NRG TENDL-2015, AKONING

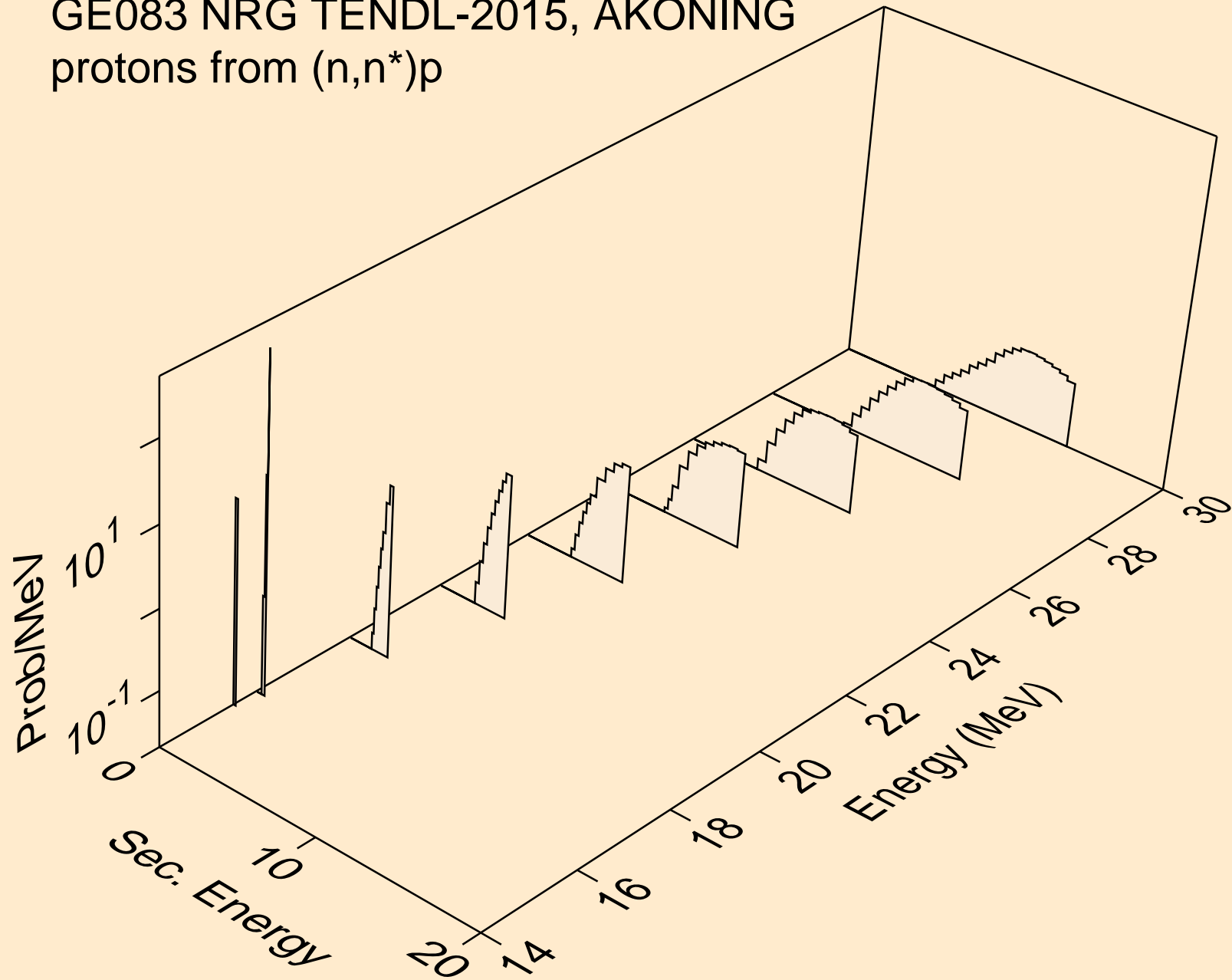
## Particle production cross sections



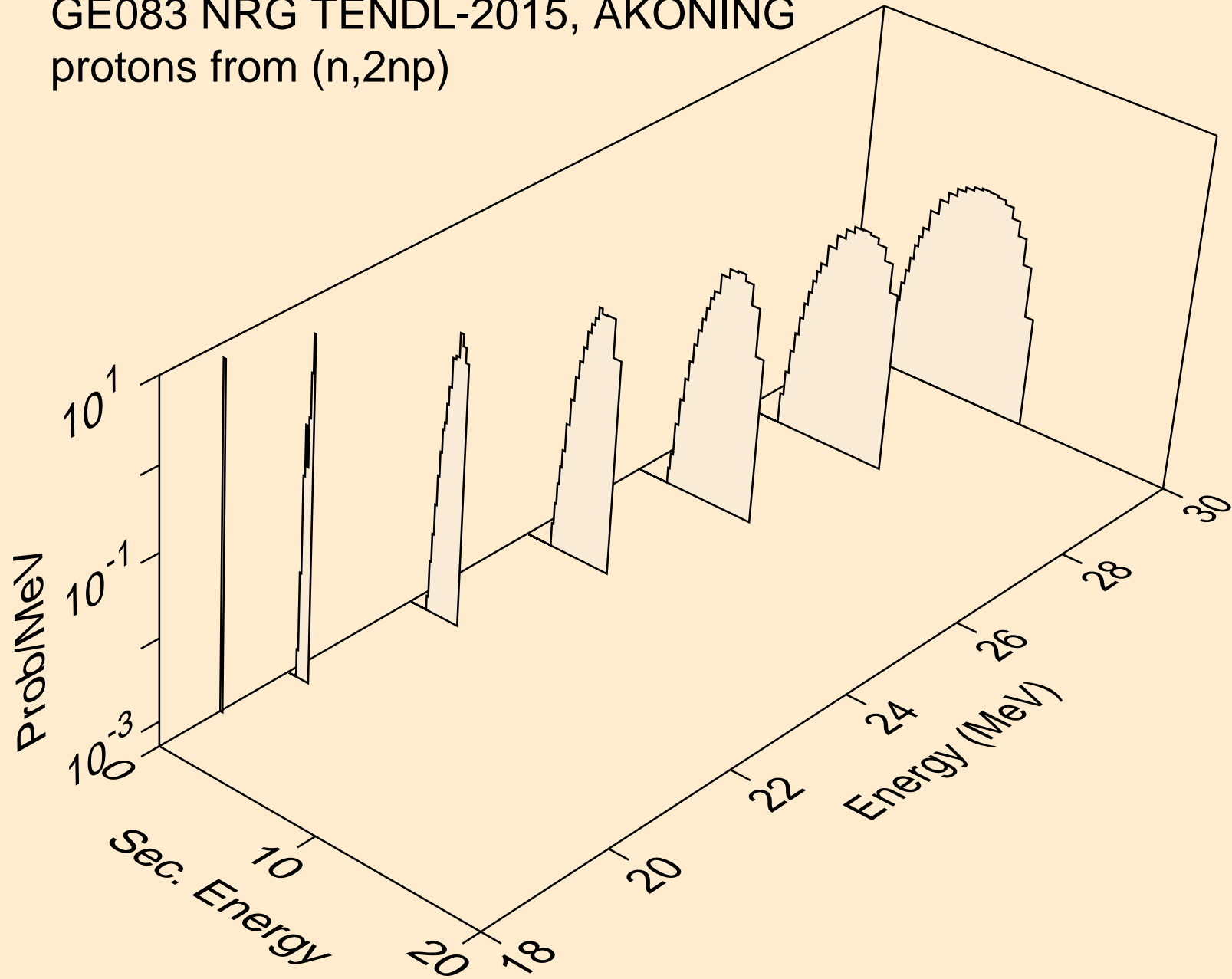
GE083 NRG TENDL-2015, AKONING  
protons from (n,x)



GE083 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

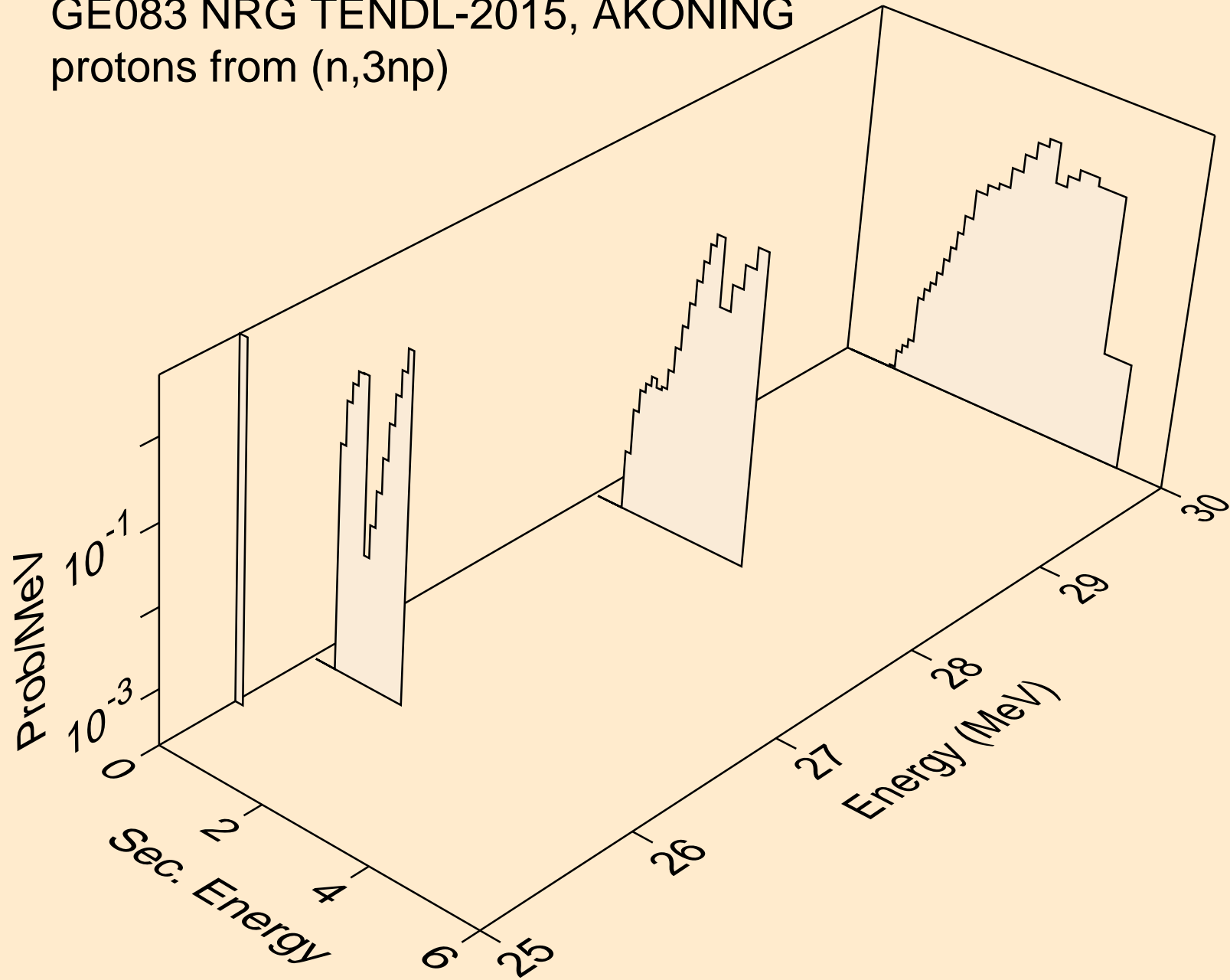


GE083 NRG TENDL-2015, AKONING  
protons from (n,2np)

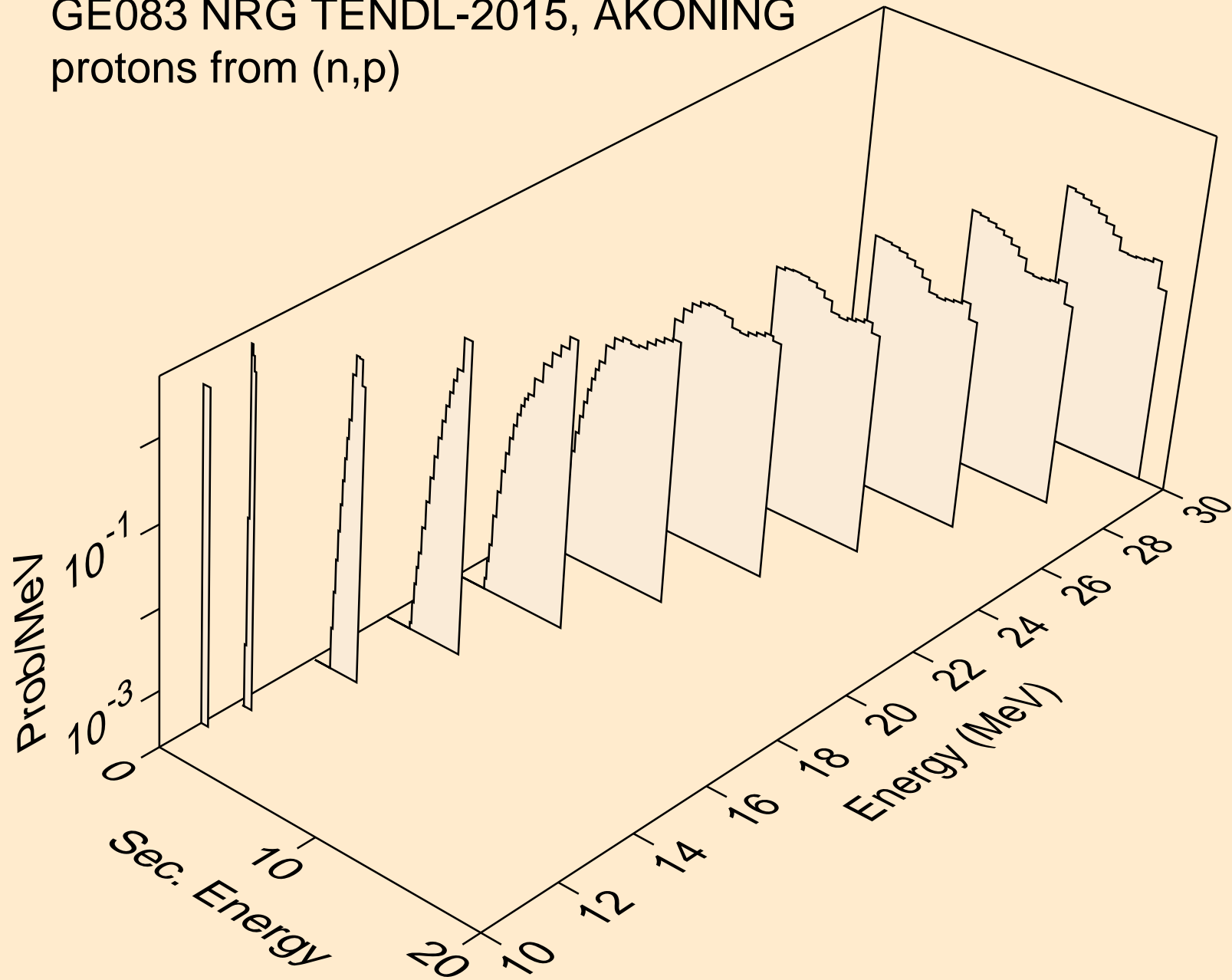




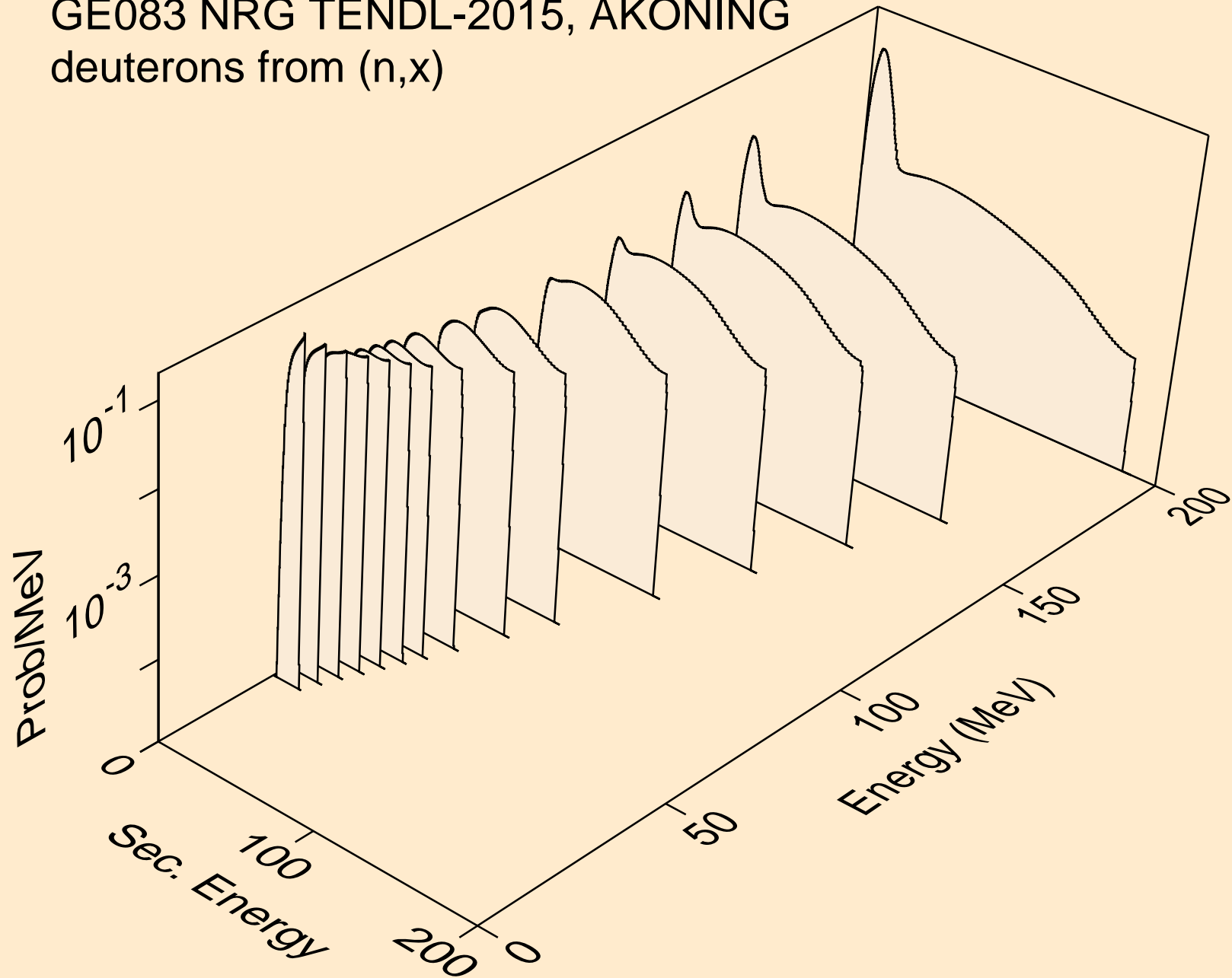
GE083 NRG TENDL-2015, AKONING  
protons from (n,3np)



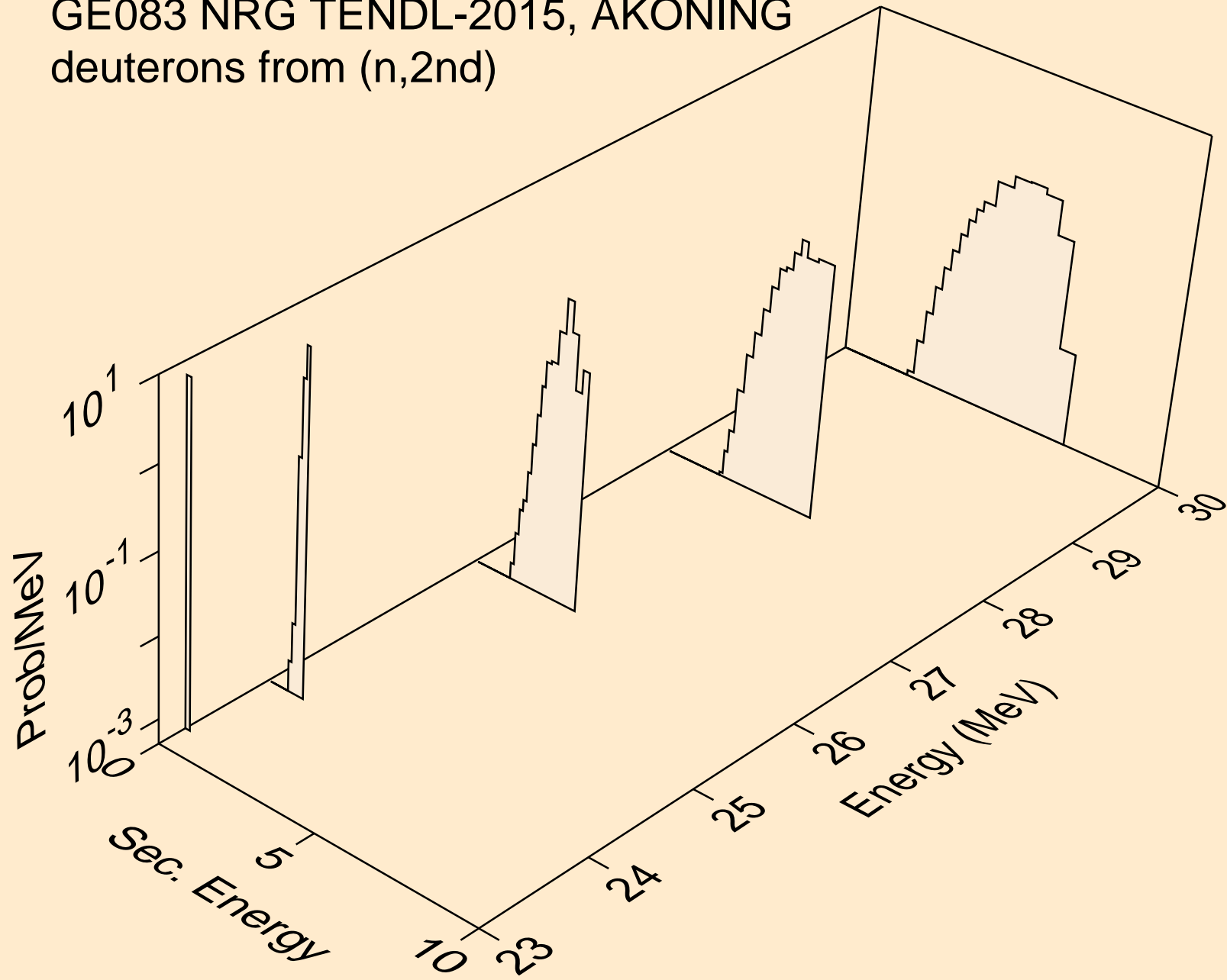
GE083 NRG TENDL-2015, AKONING  
protons from (n,p)



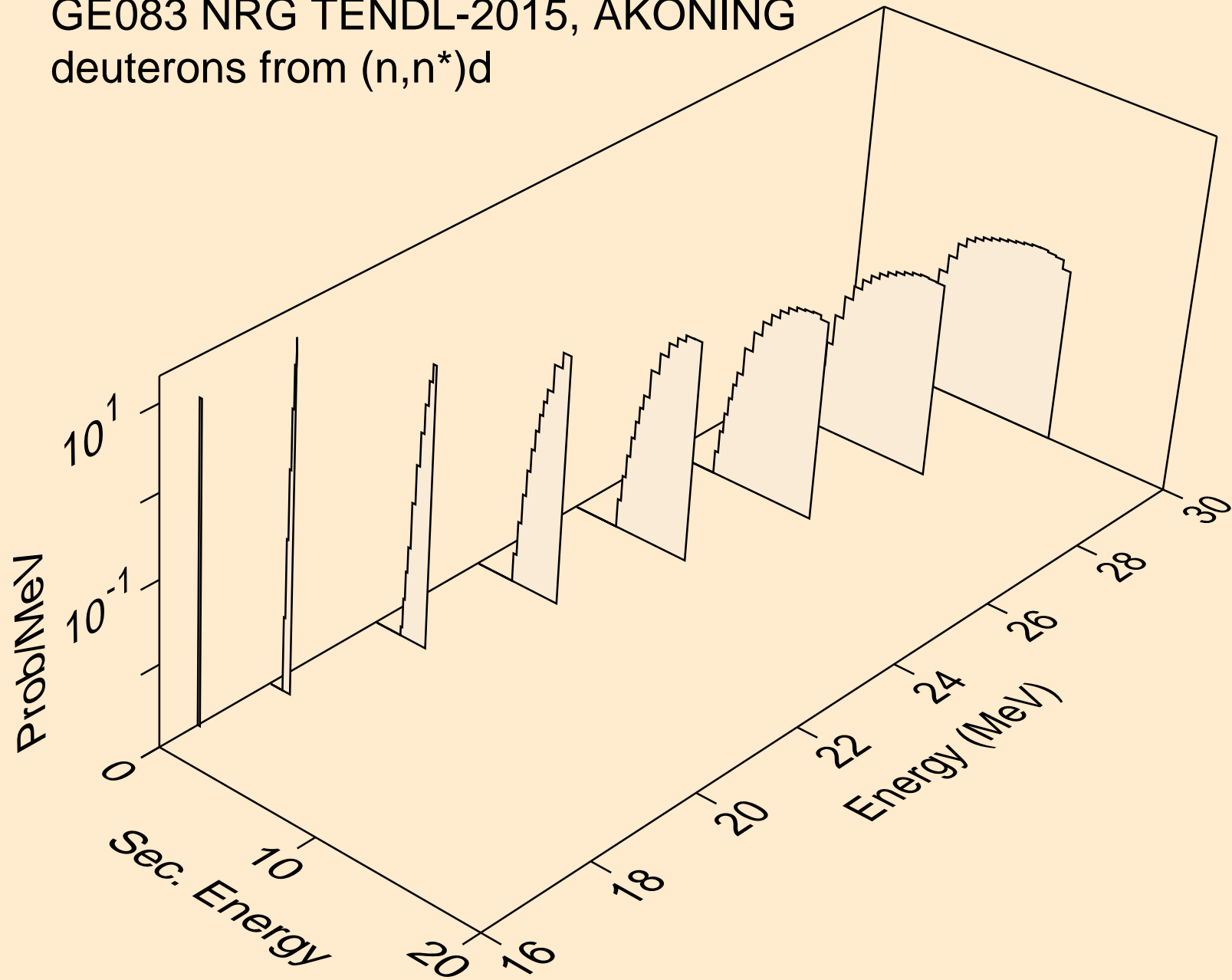
GE083 NRG TENDL-2015, AKONING  
deuterons from (n,x)



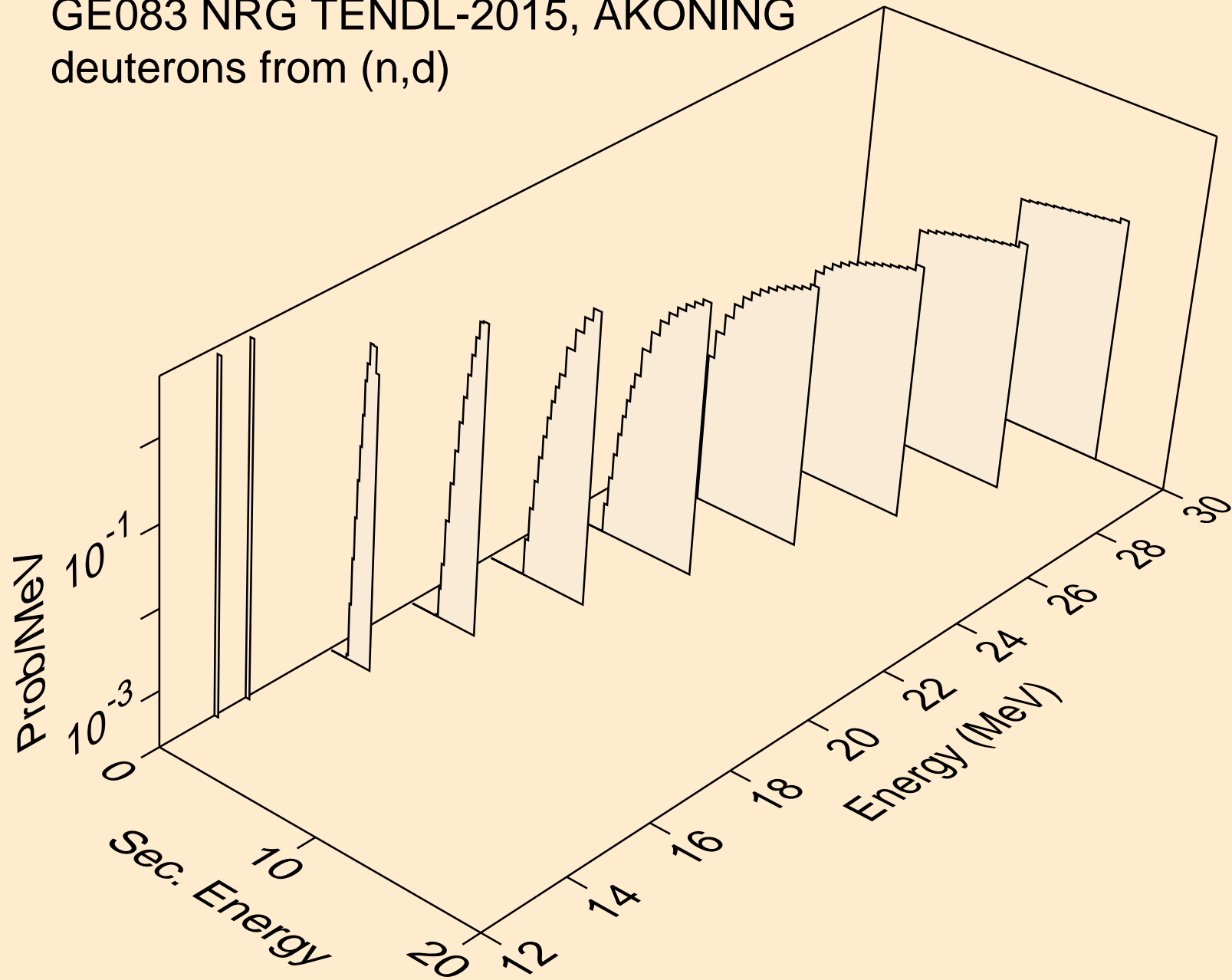
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deuterons from (n,2nd)



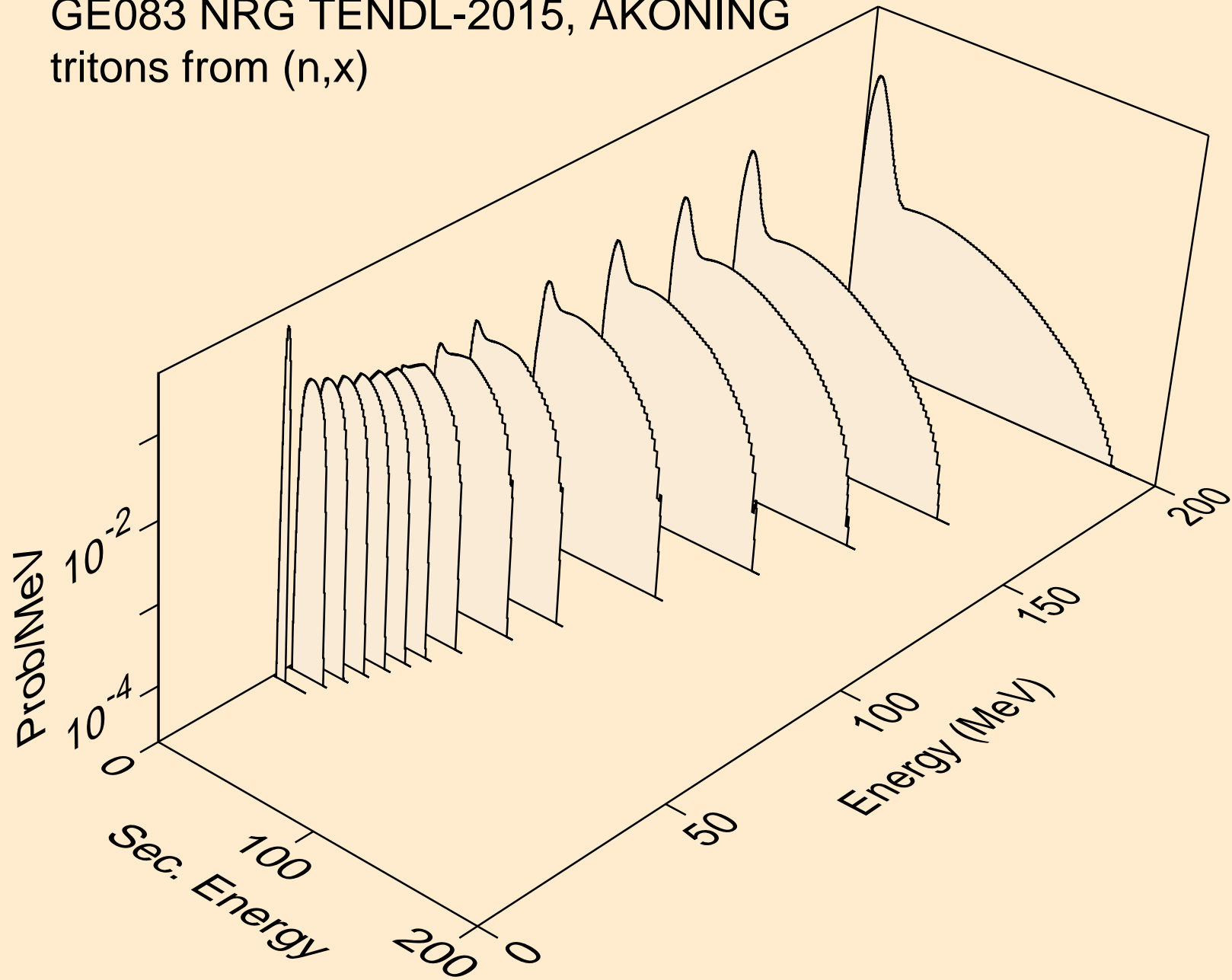
GE083 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



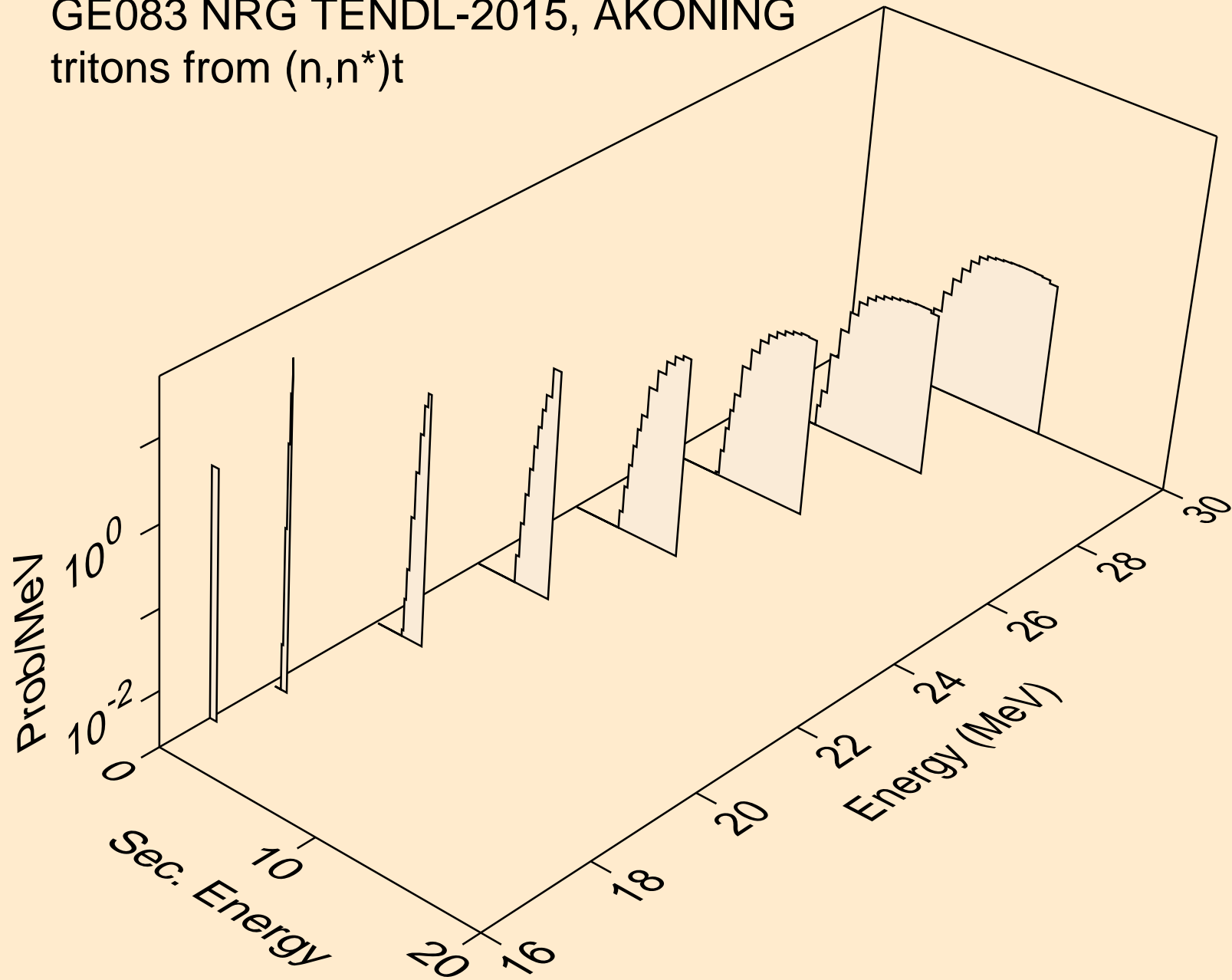
GE083 NRG TENDL-2015, AKONING  
deuterons from (n,d)



GE083 NRG TENDL-2015, AKONING  
tritons from (n,x)

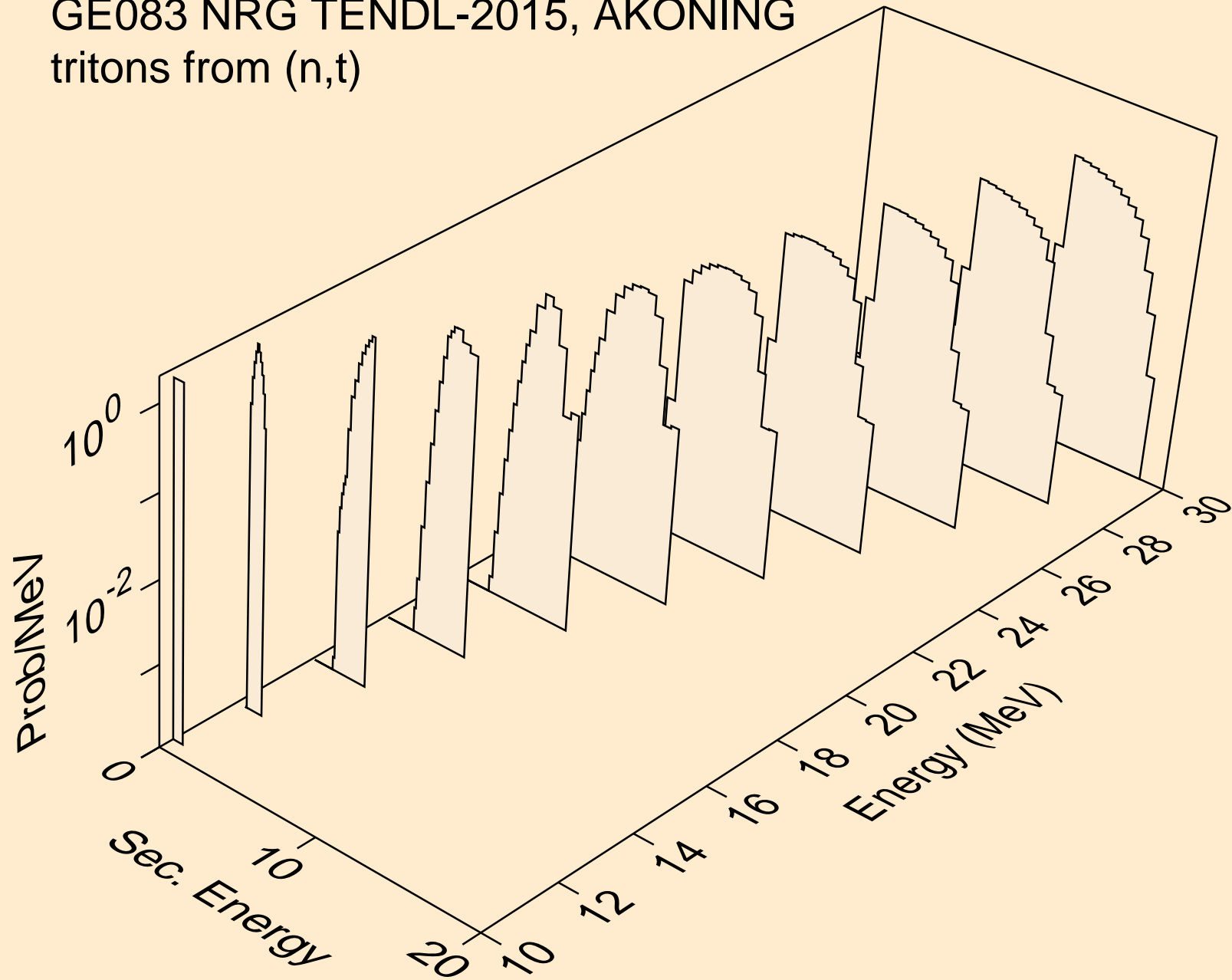


GE083 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

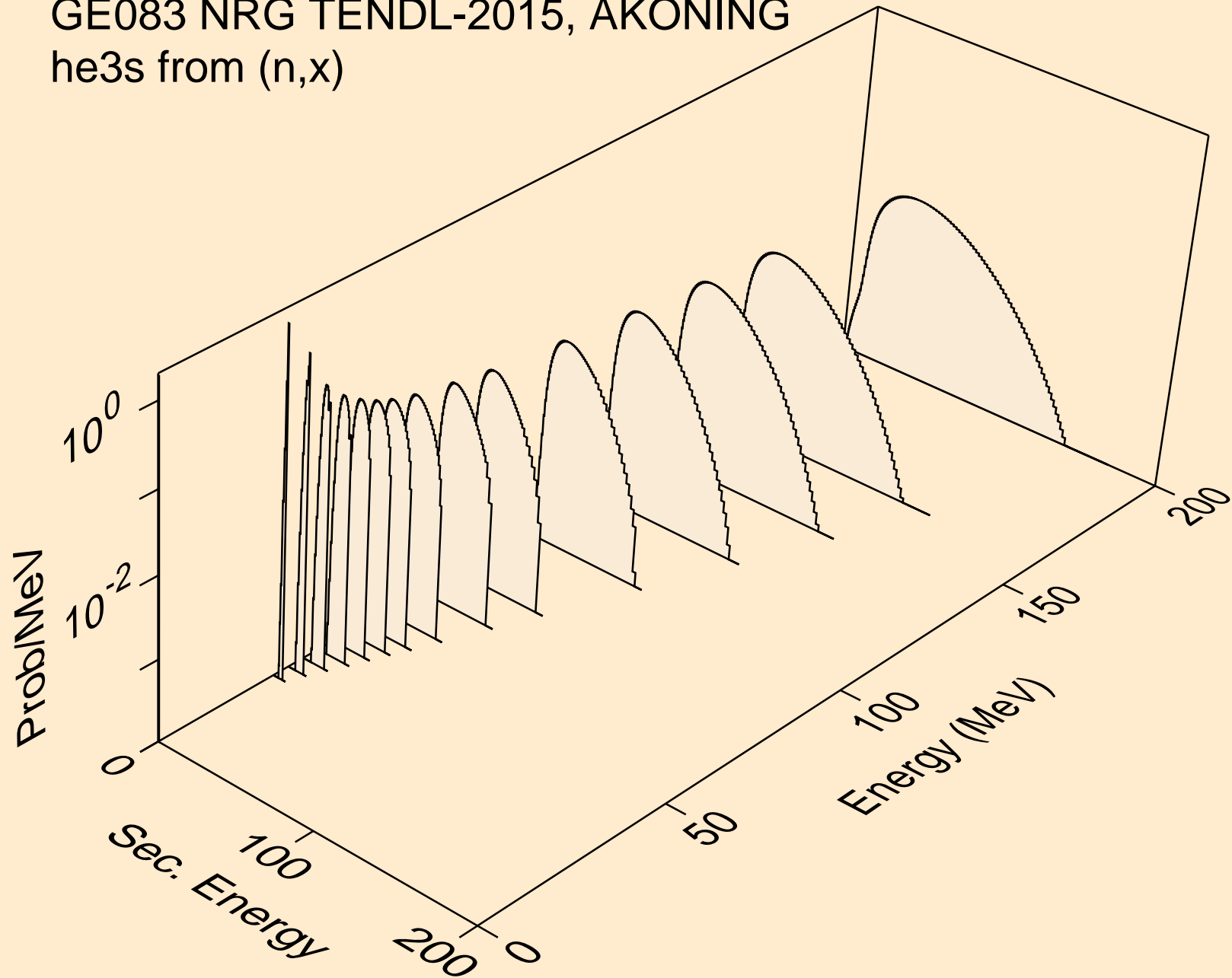




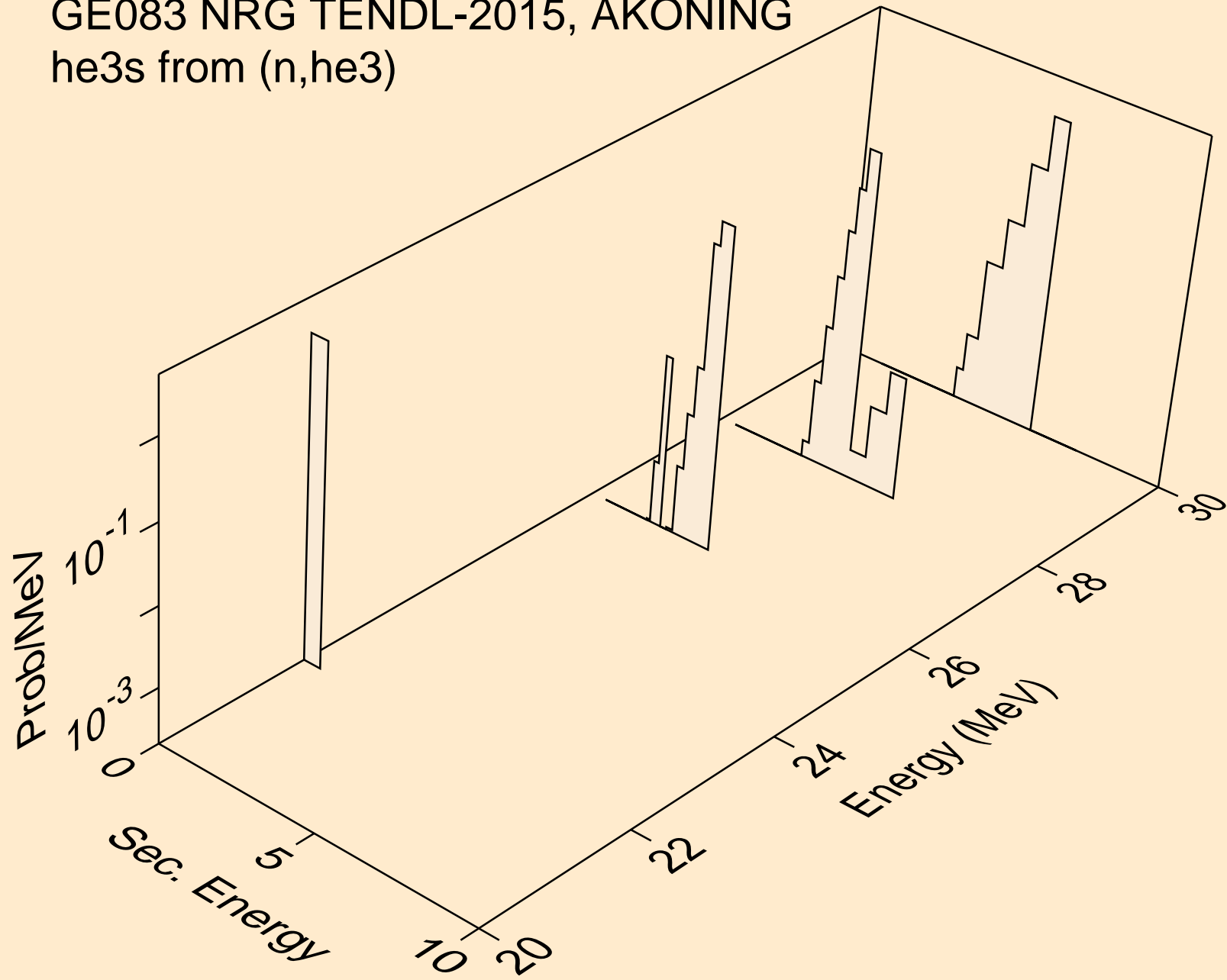
GE083 NRG TENDL-2015, AKONING  
tritons from (n,t)



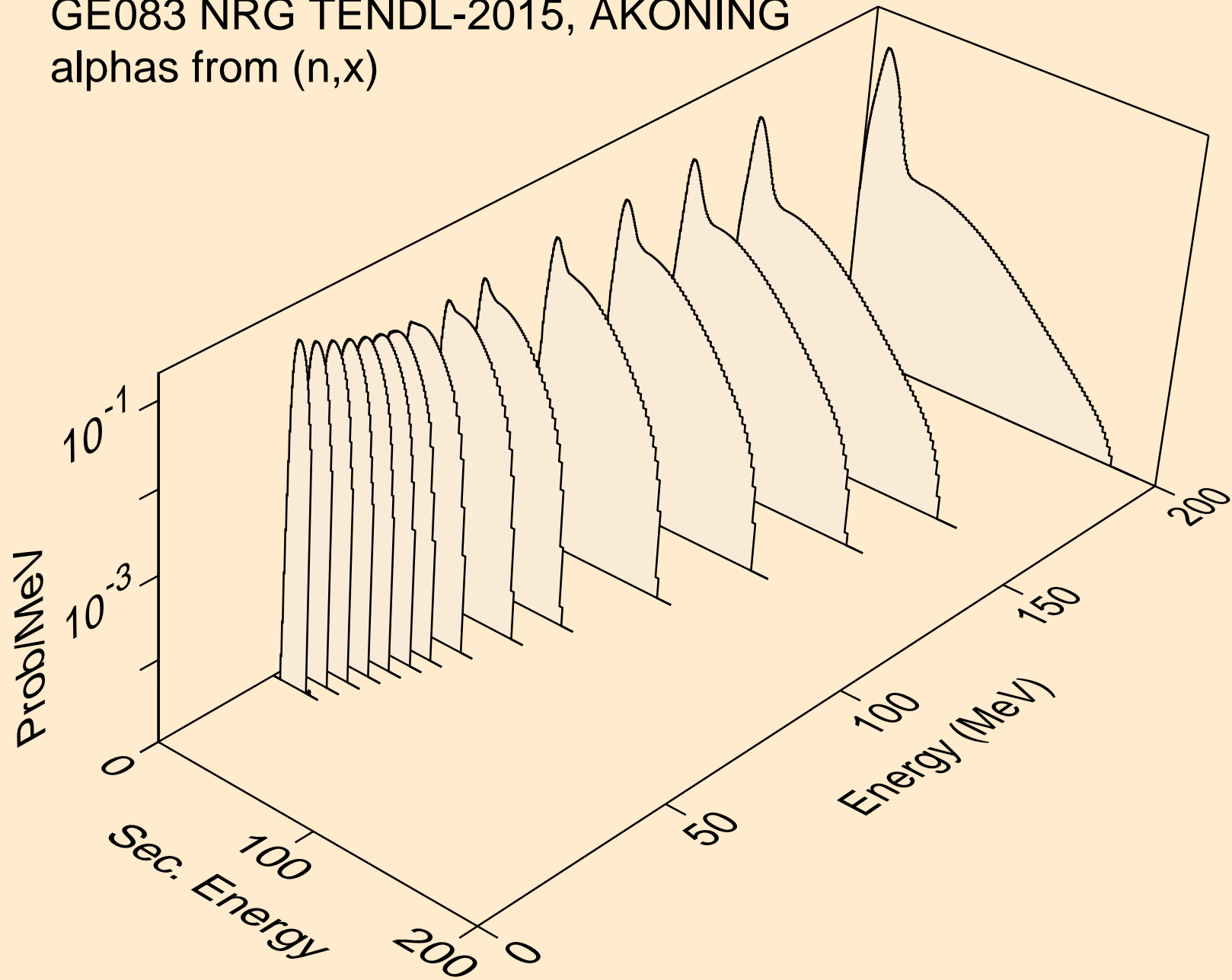
GE083 NRG TENDL-2015, AKONING  
he3s from (n,x)



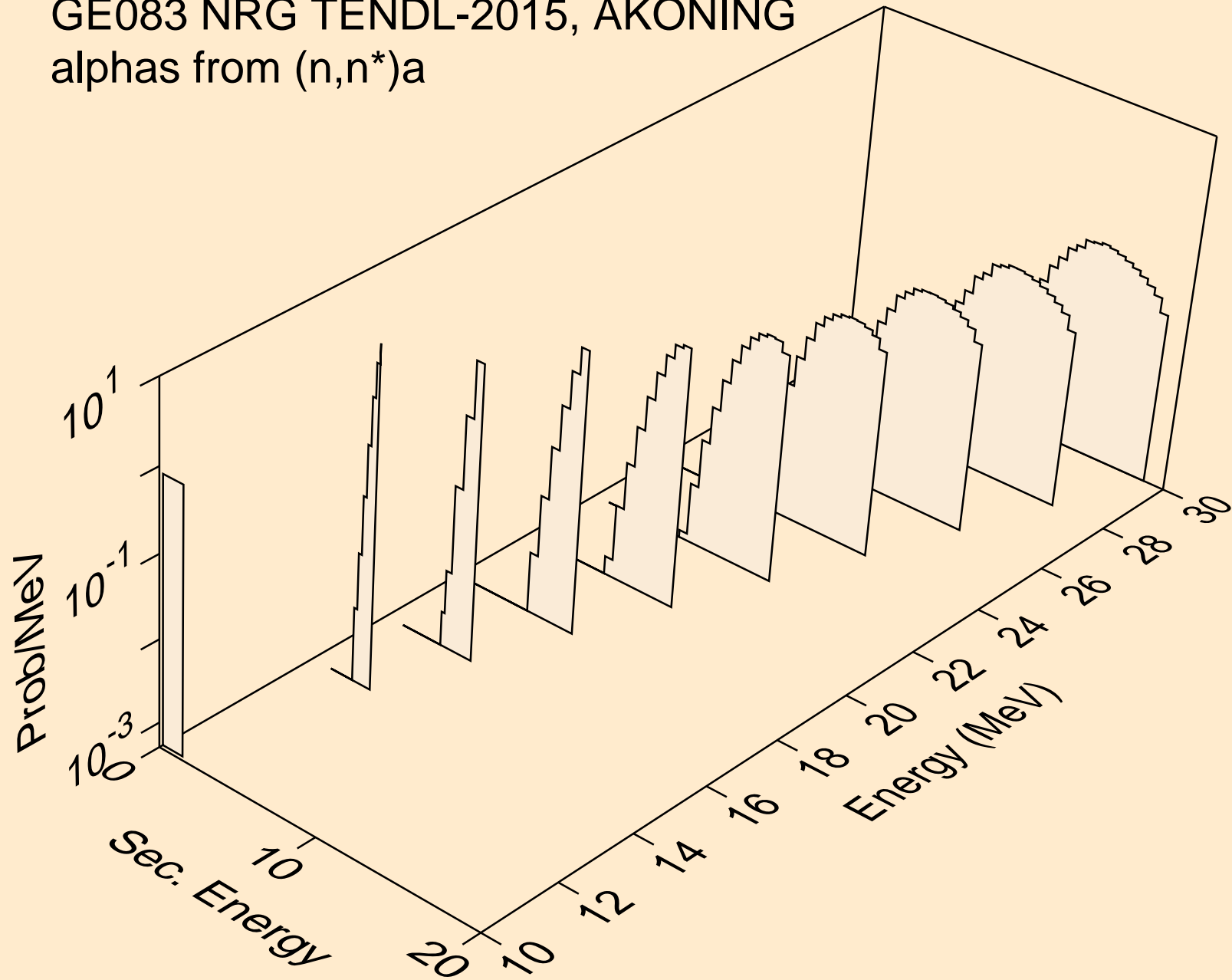
GE083 NRG TENDL-2015, AKONING  
he3s from (n,he3)



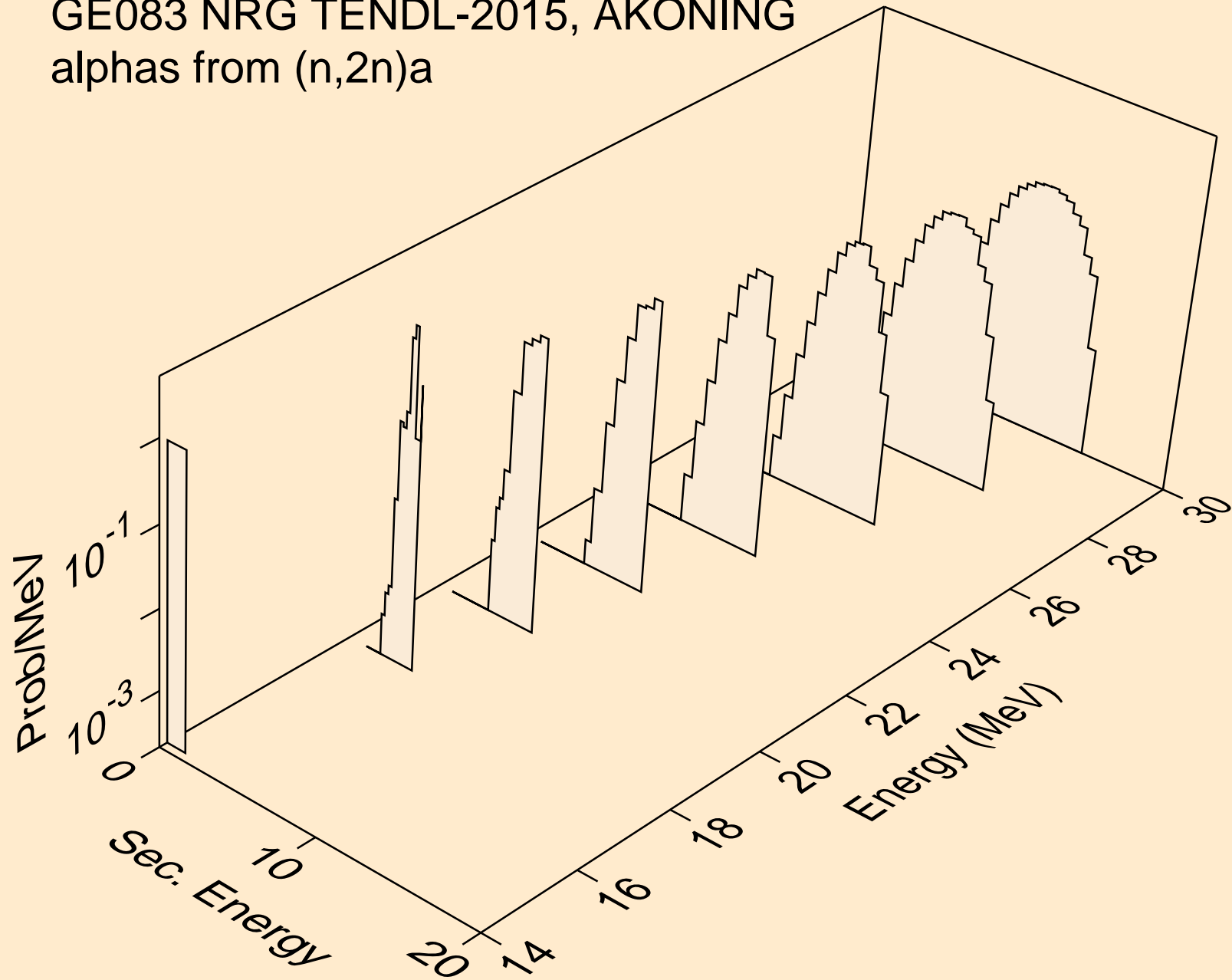
GE083 NRG TENDL-2015, AKONING  
alphas from (n,x)



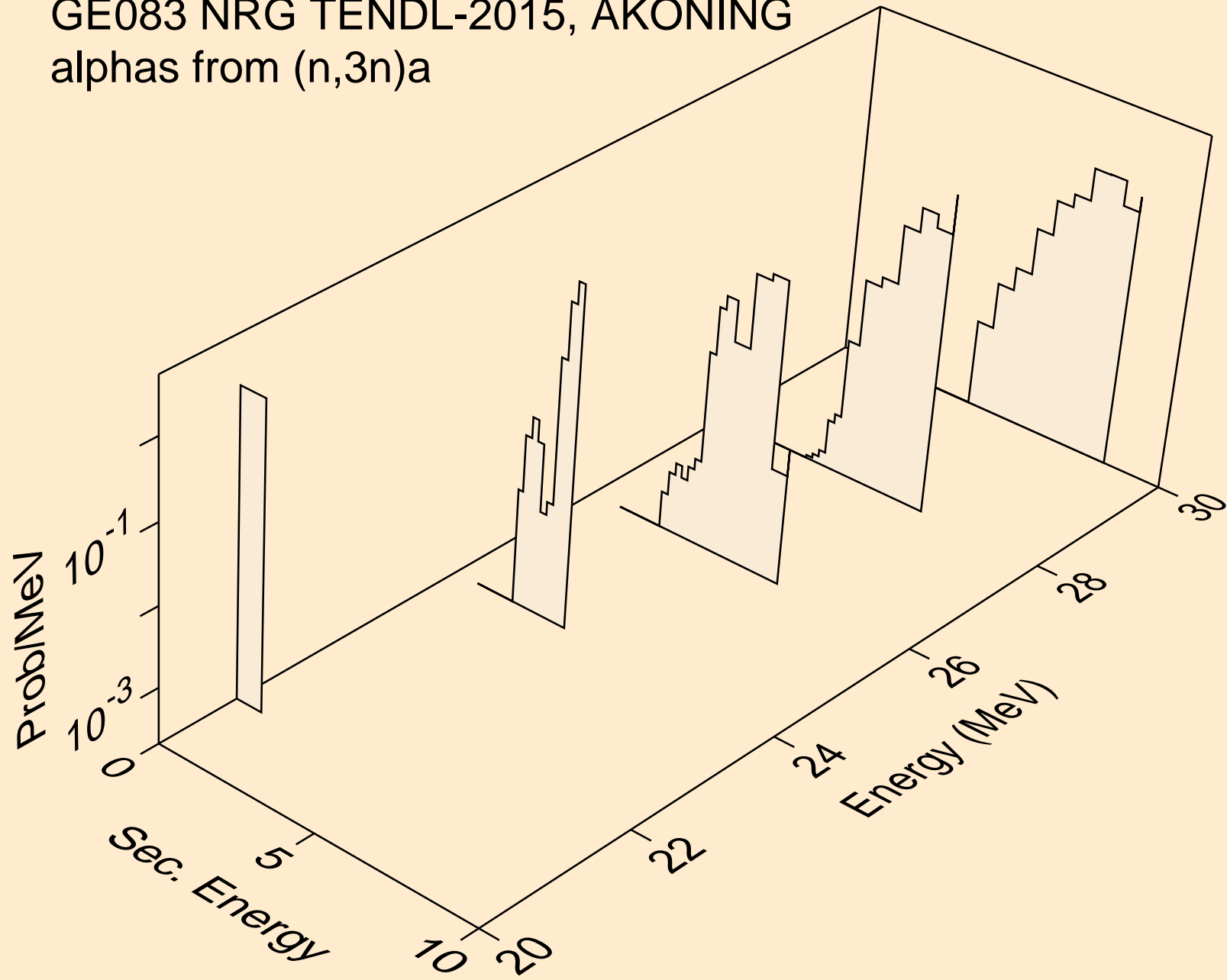
GE083 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



GE083 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



GE083 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



GE083 NRG TENDL-2015, AKONING  
alphas from (n,a)

