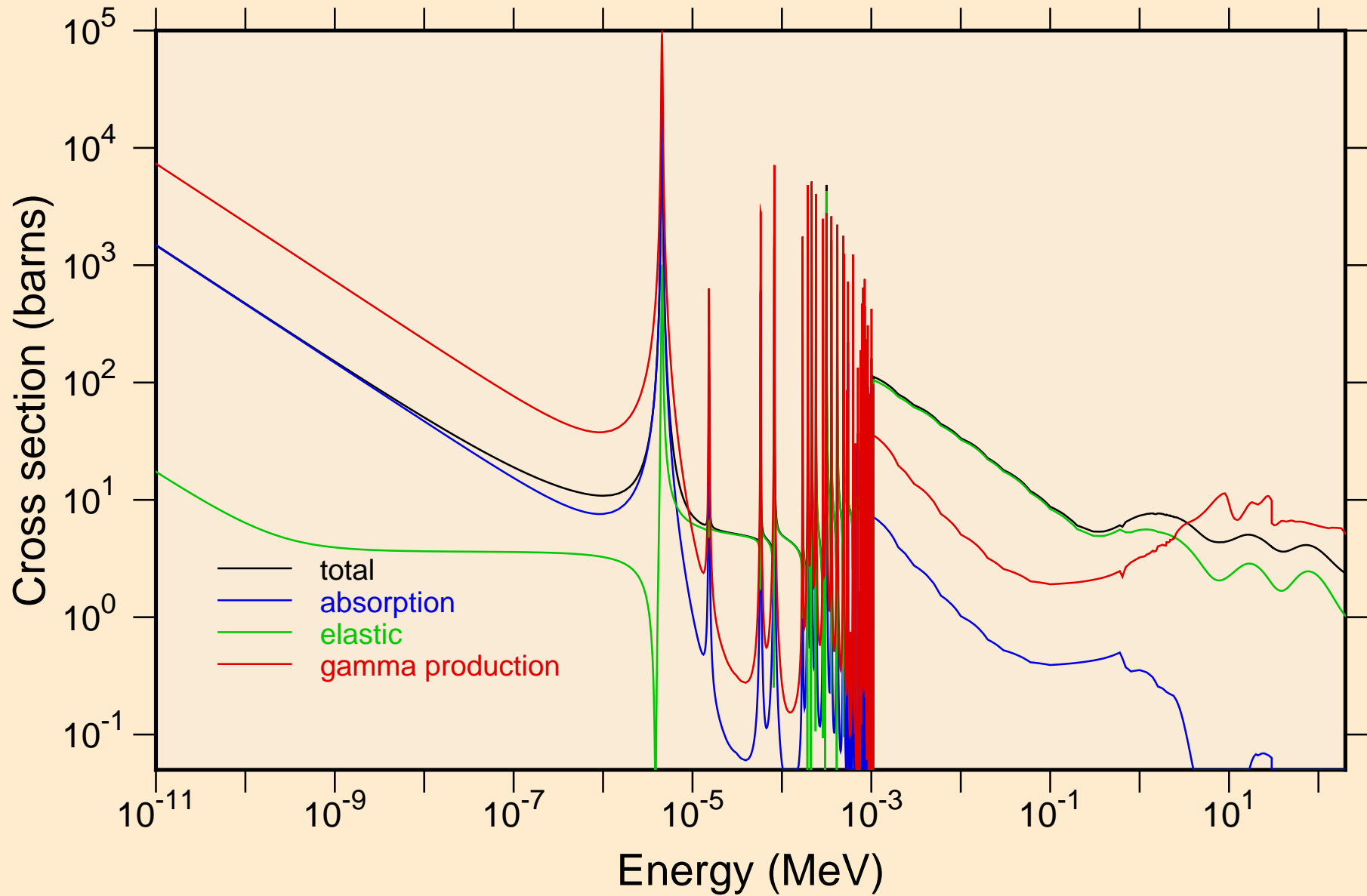
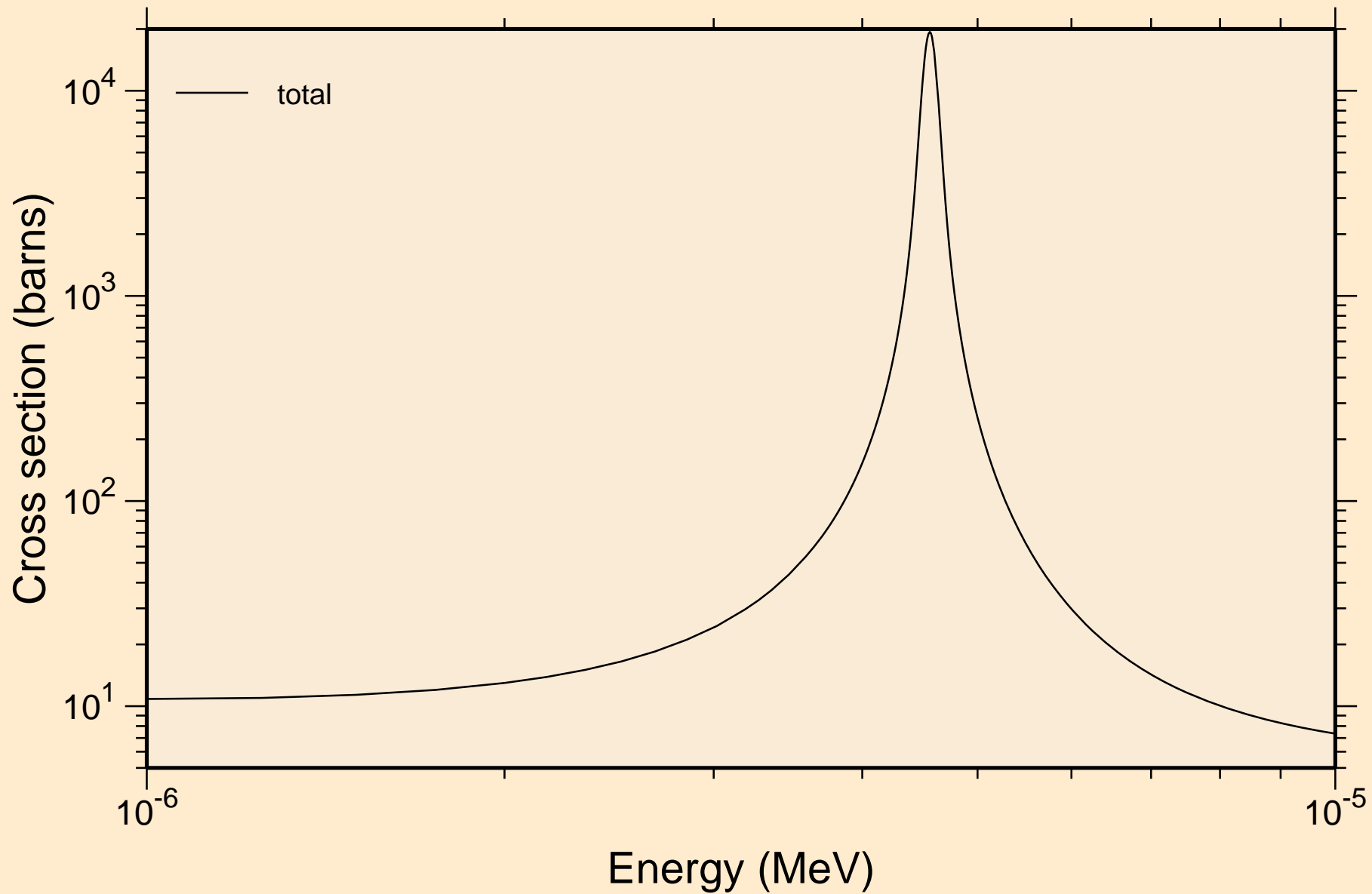


# GD150 NRG TENDL-2015, AKONING

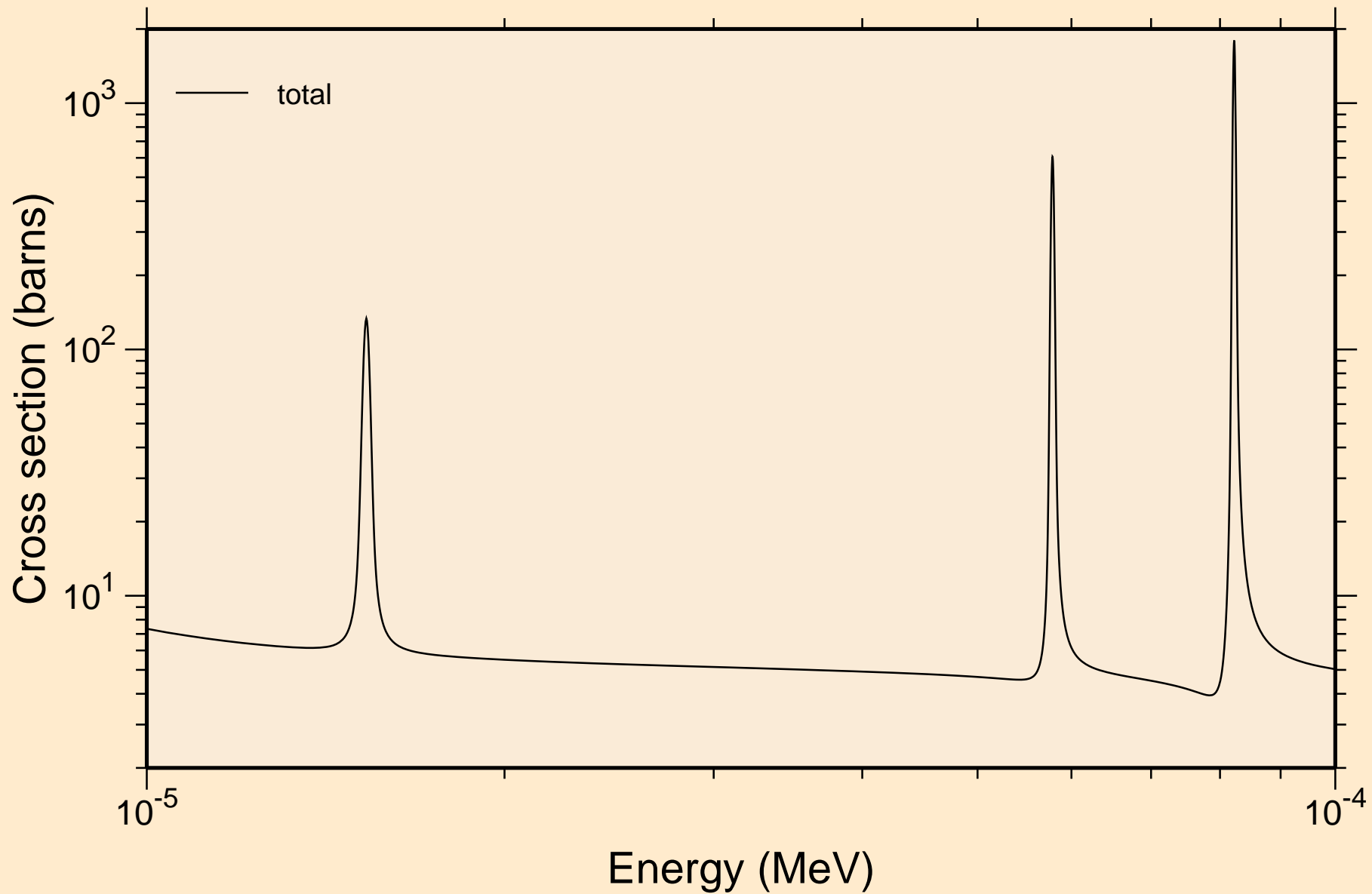
## Principal cross sections



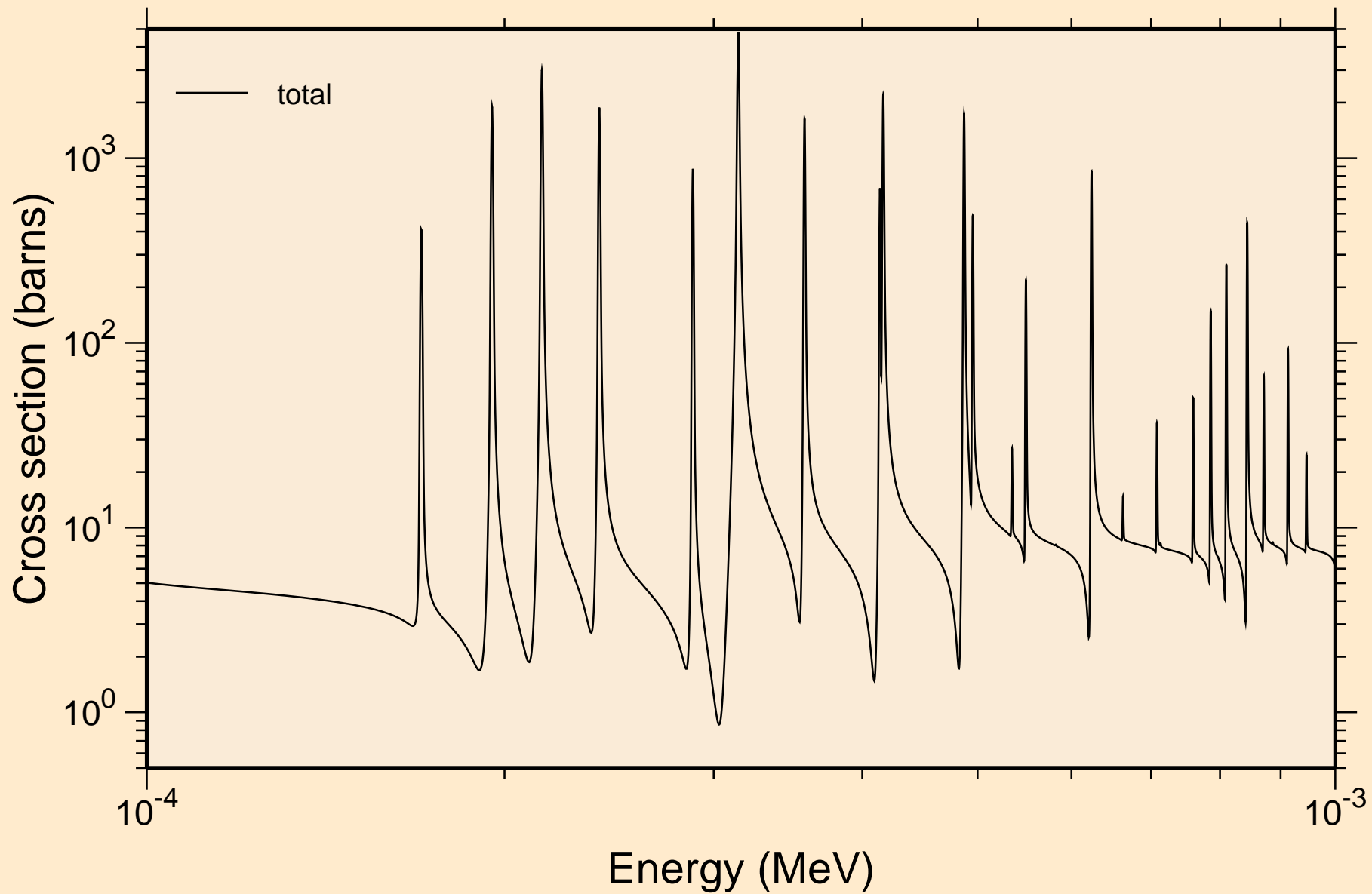
GD150 NRG TENDL-2015, AKONING  
resonance total cross section



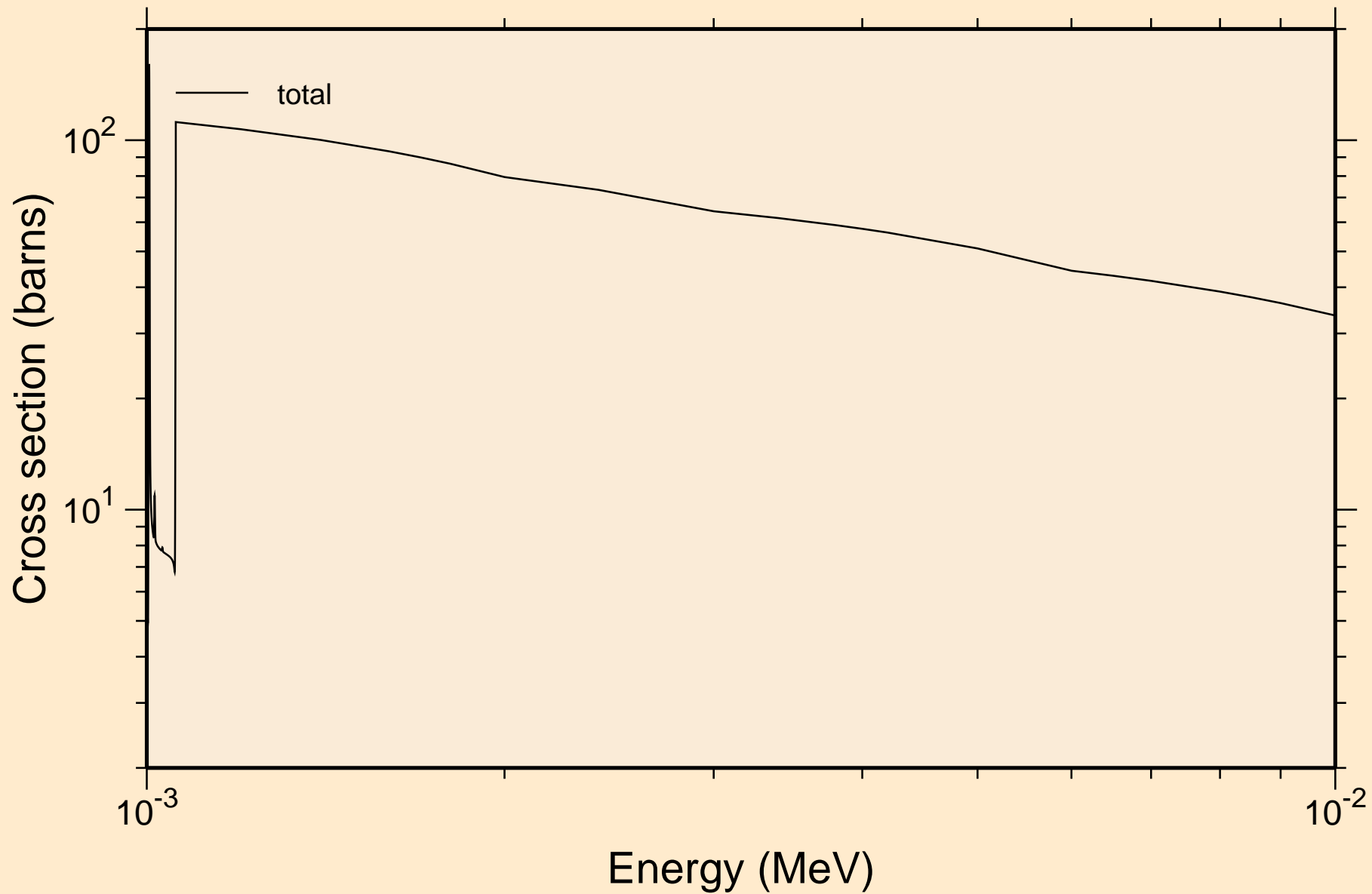
GD150 NRG TENDL-2015, AKONING  
resonance total cross section



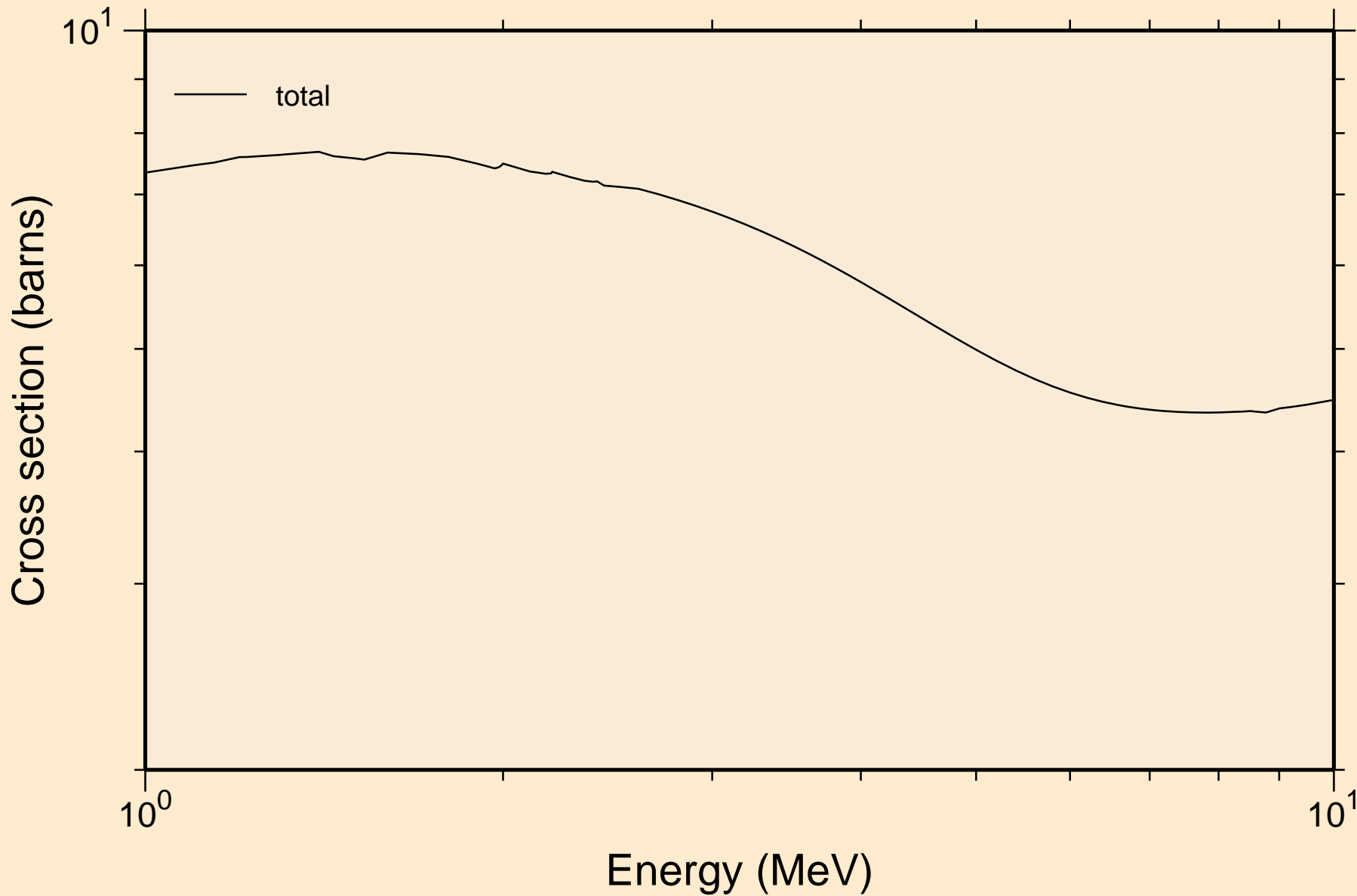
GD150 NRG TENDL-2015, AKONING  
resonance total cross section



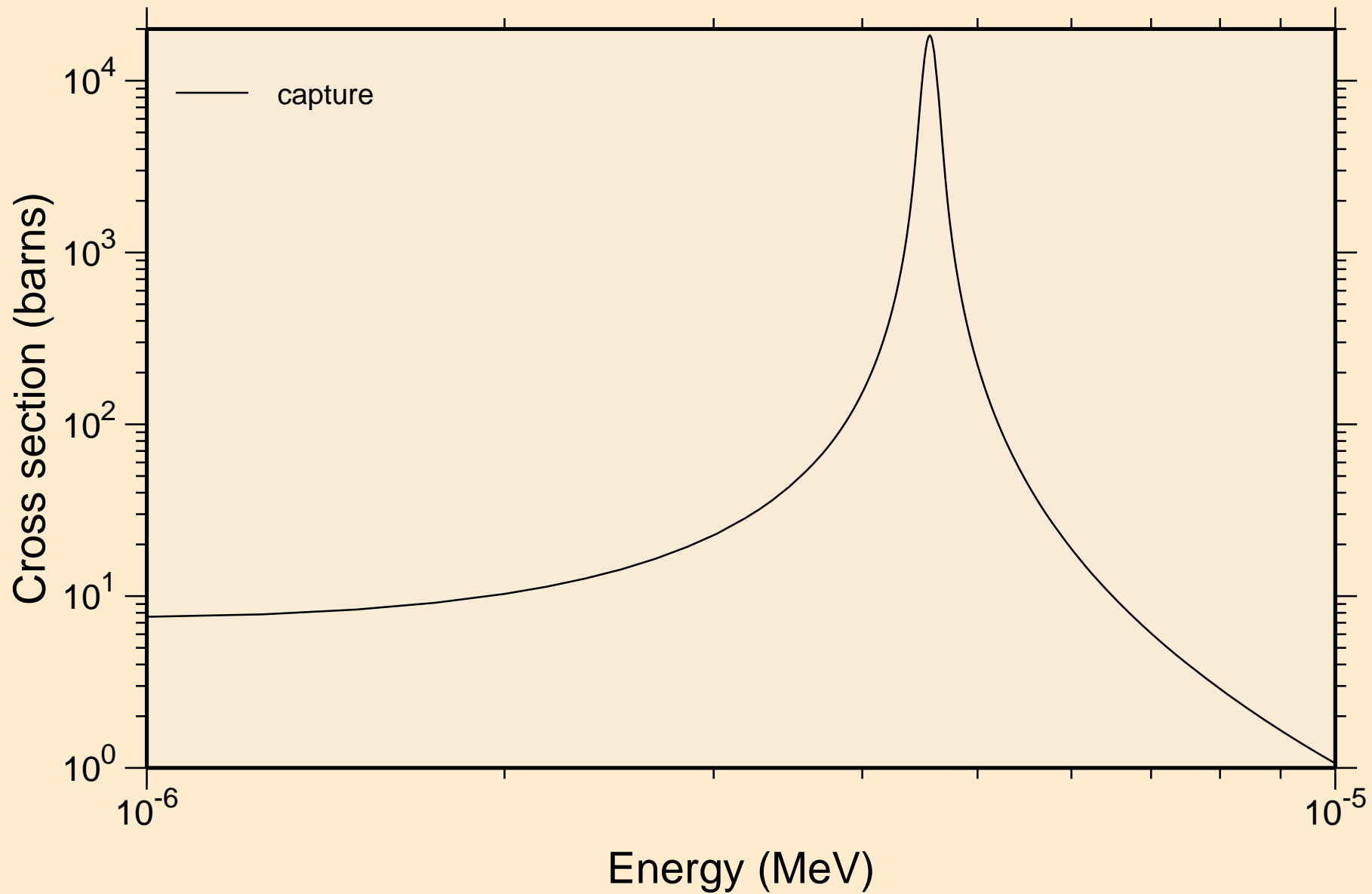
GD150 NRG TENDL-2015, AKONING  
resonance total cross section



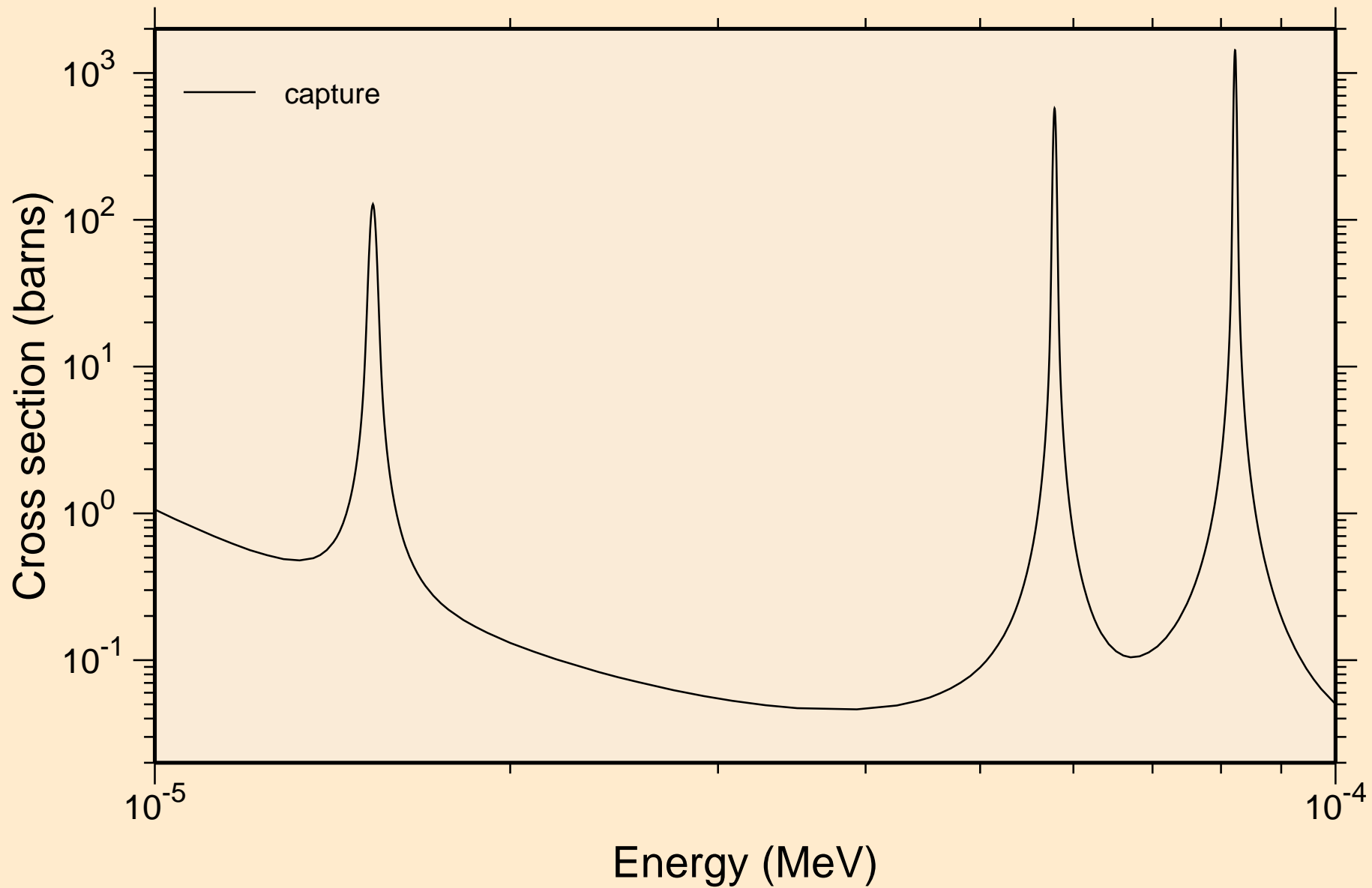
GD150 NRG TENDL-2015, AKONING  
resonance total cross section



GD150 NRG TENDL-2015, AKONING  
resonance absorption cross sections

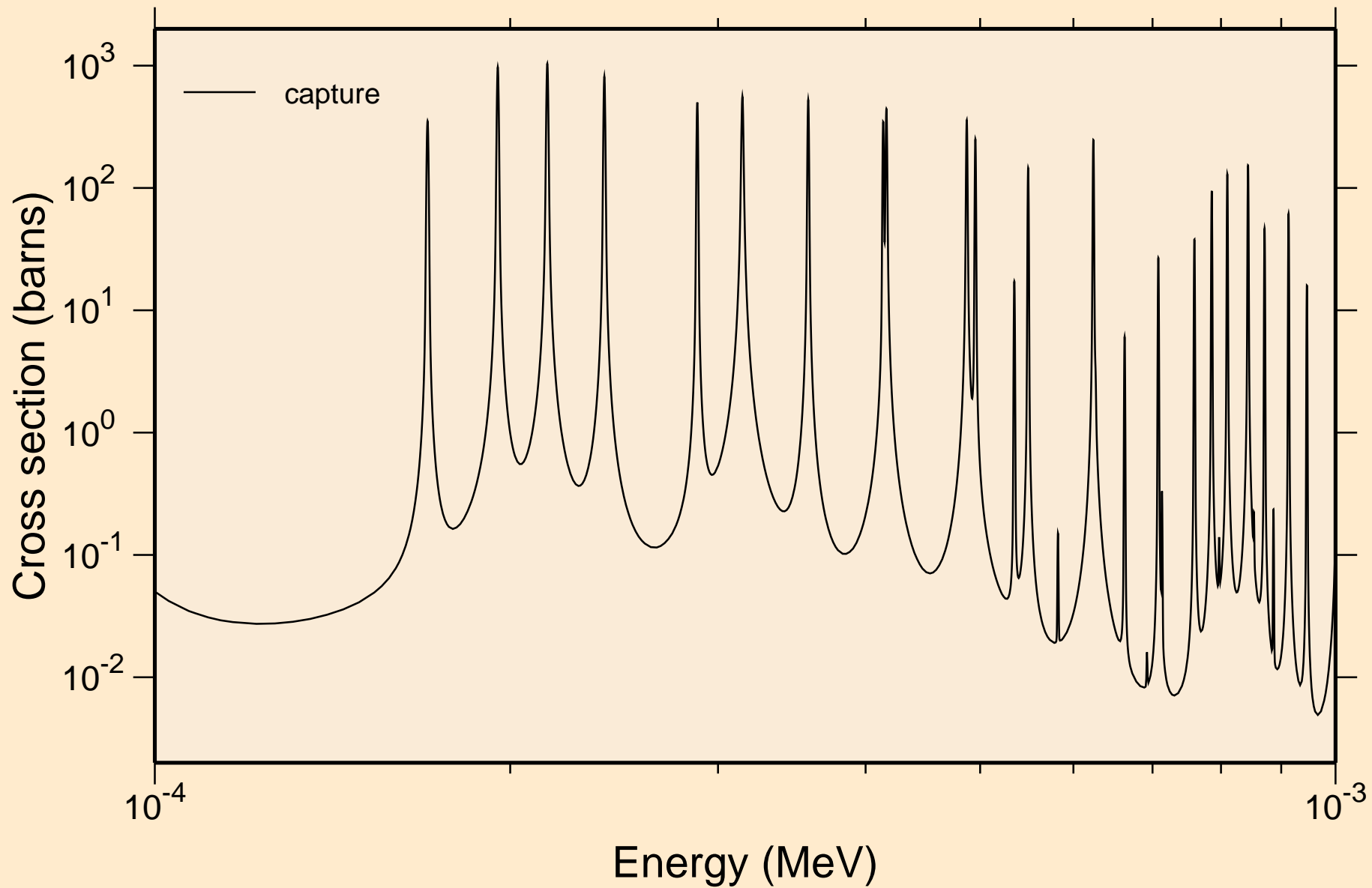


# GD150 NRG TENDL-2015, AKONING resonance absorption cross sections

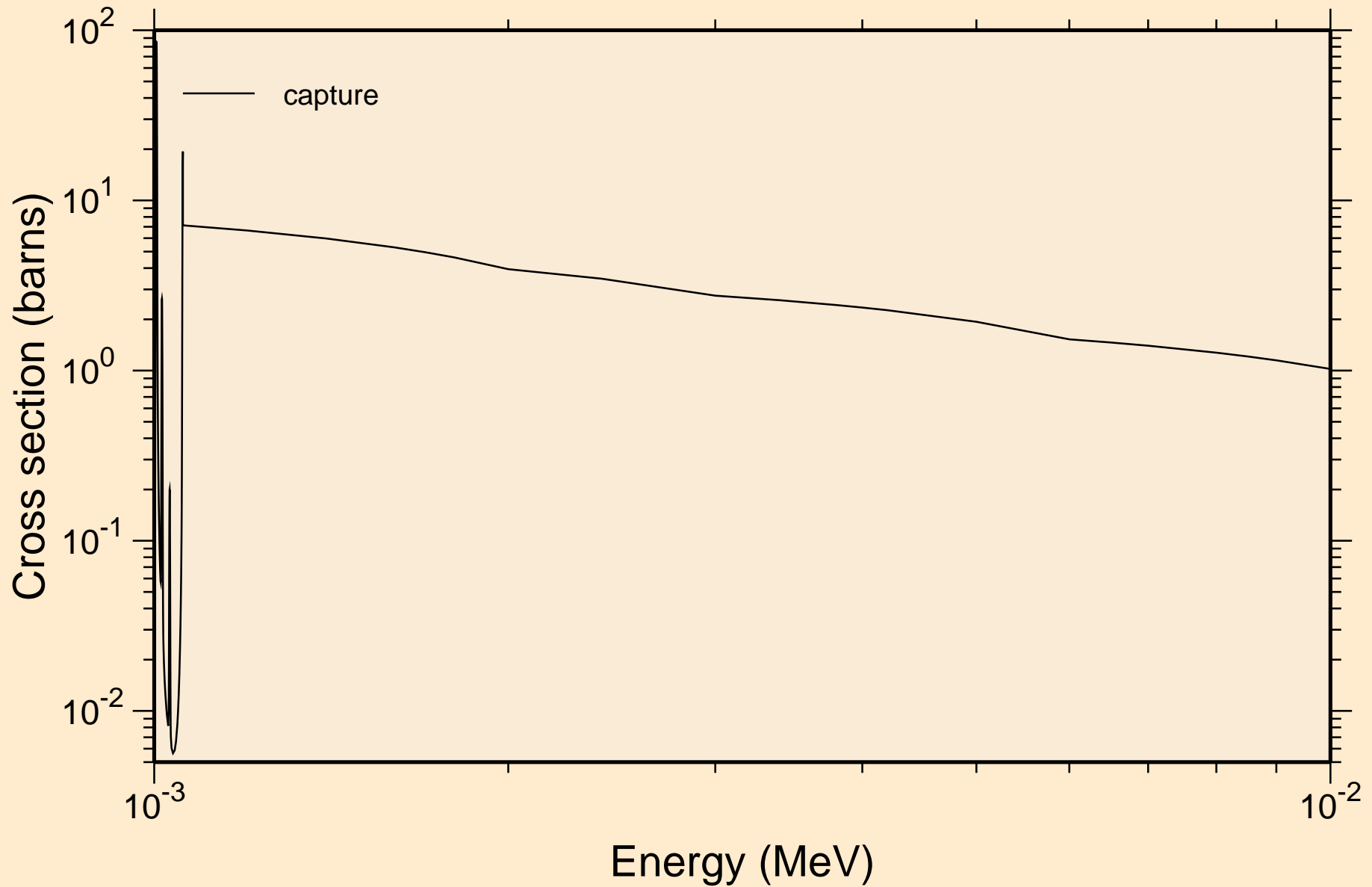




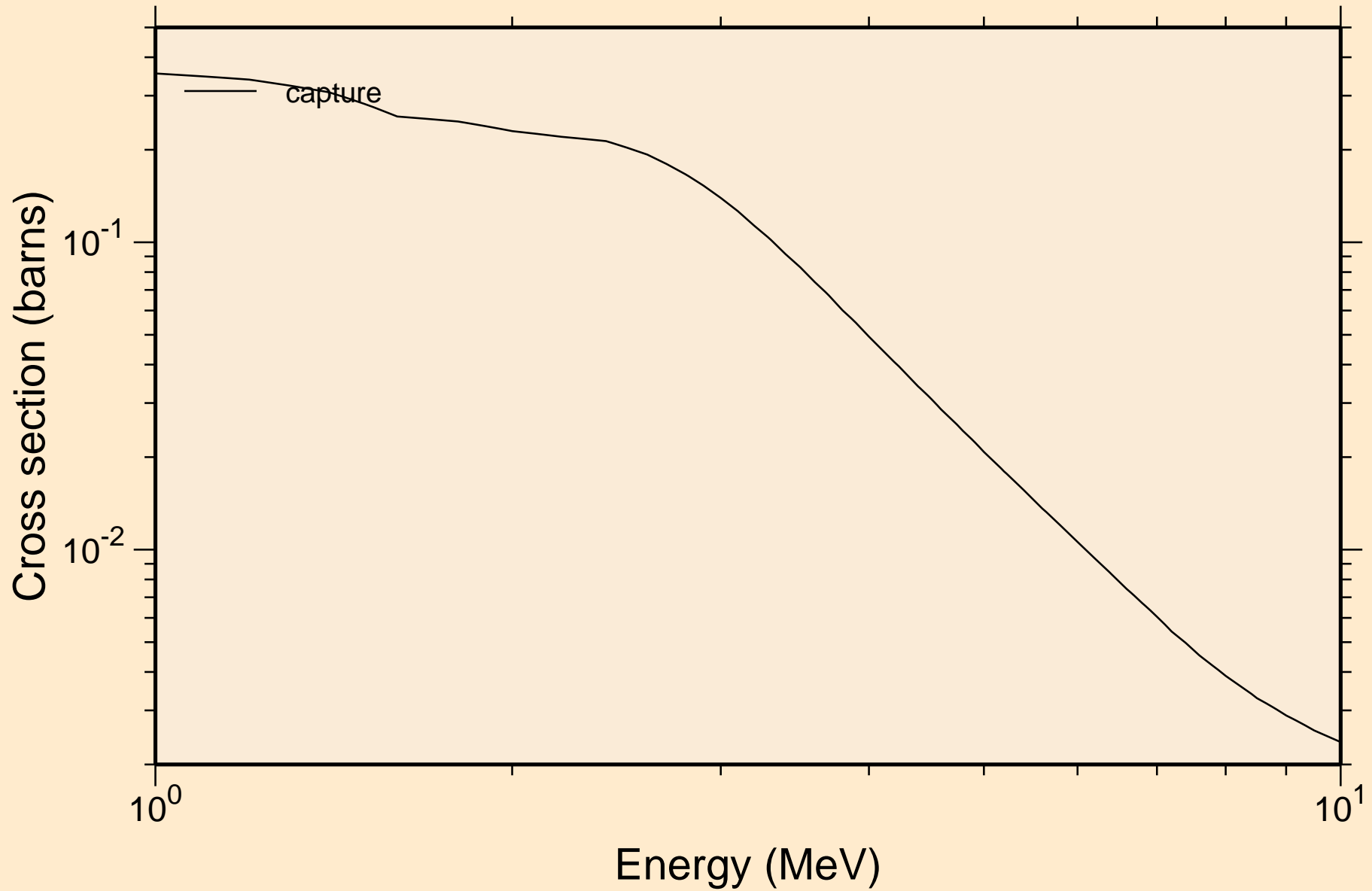
# GD150 NRG TENDL-2015, AKONING resonance absorption cross sections



GD150 NRG TENDL-2015, AKONING  
resonance absorption cross sections

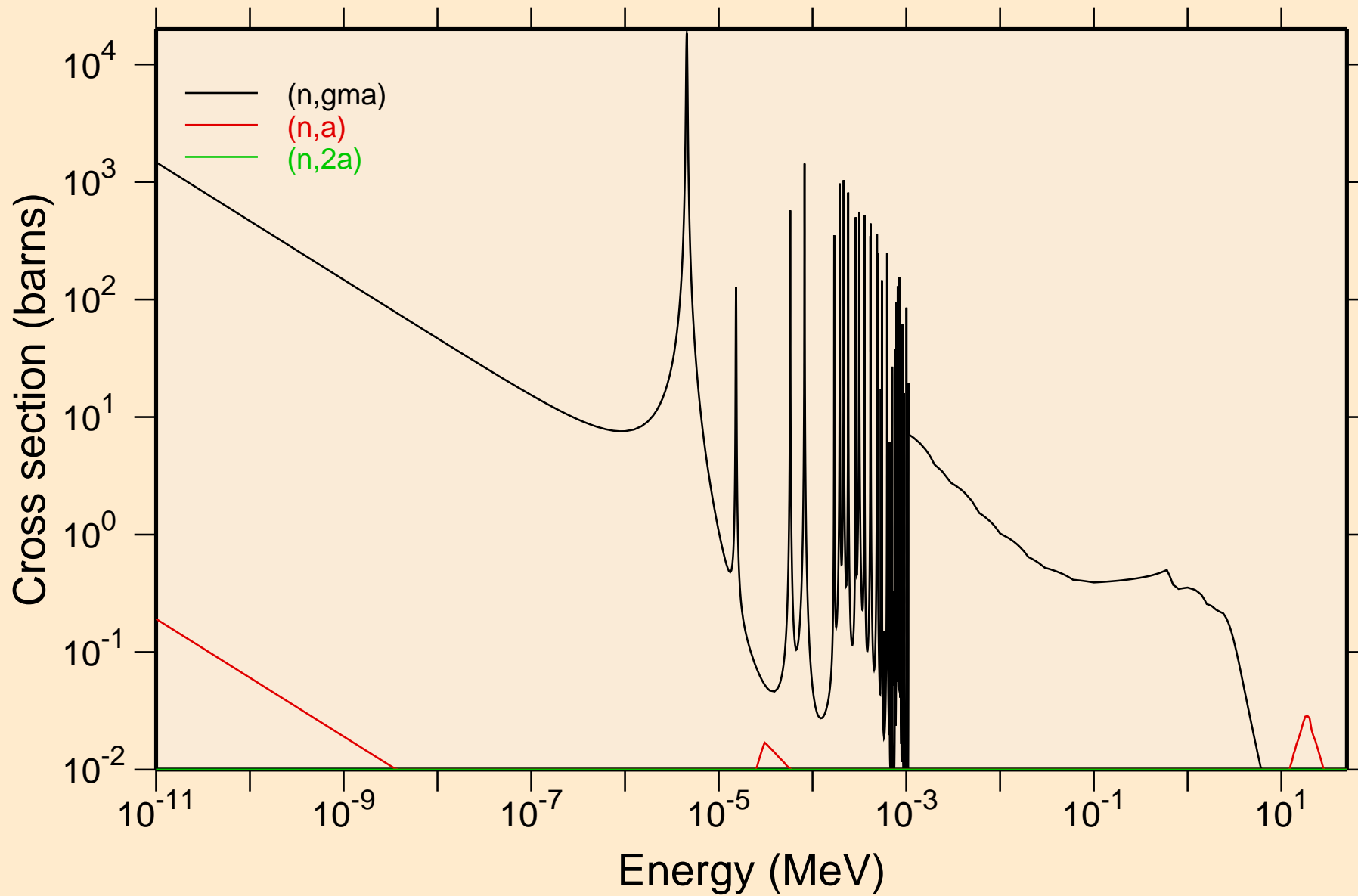


GD150 NRG TENDL-2015, AKONING  
resonance absorption cross sections



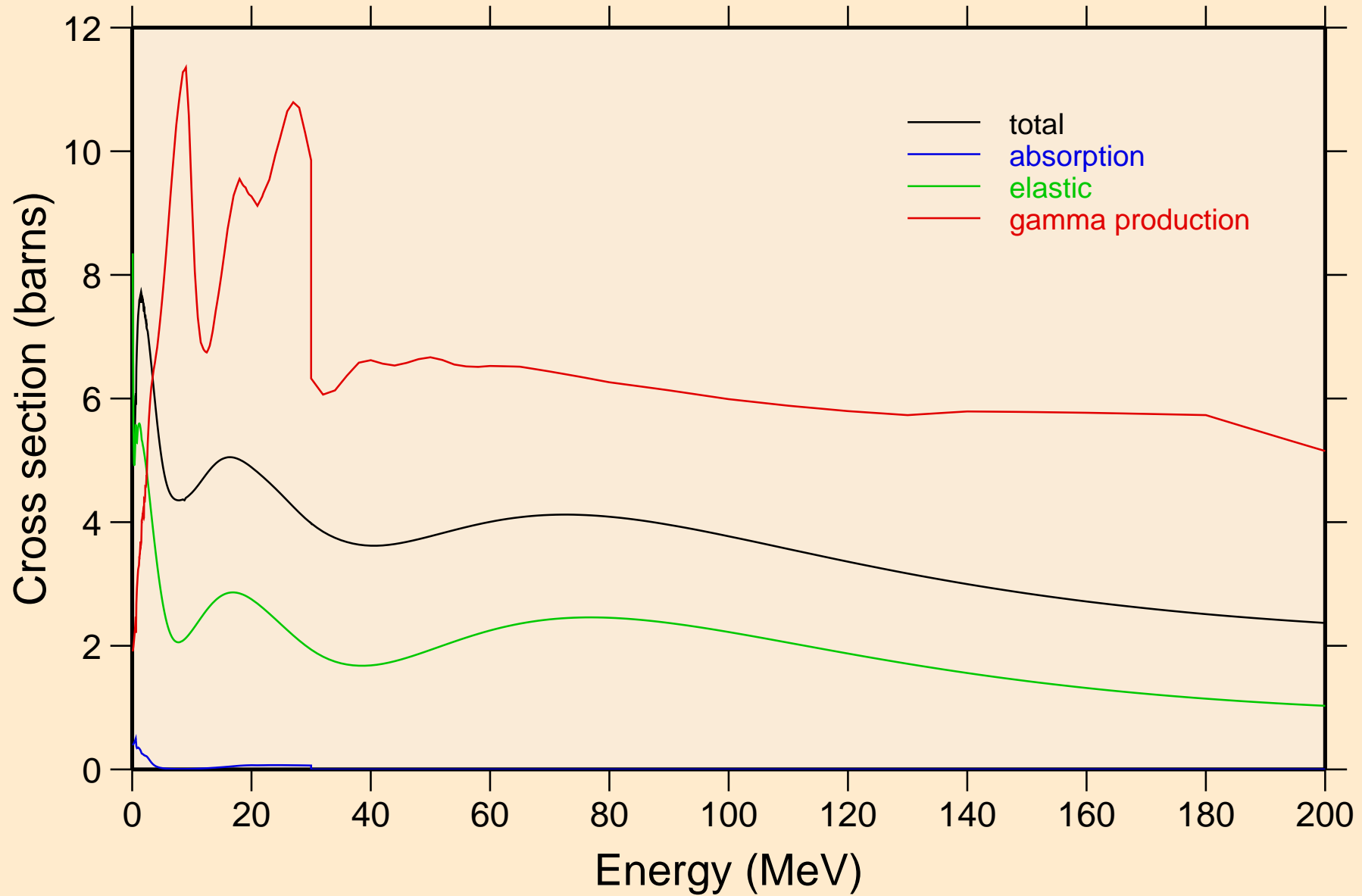
# GD150 NRG TENDL-2015, AKONING

## Non-threshold reactions



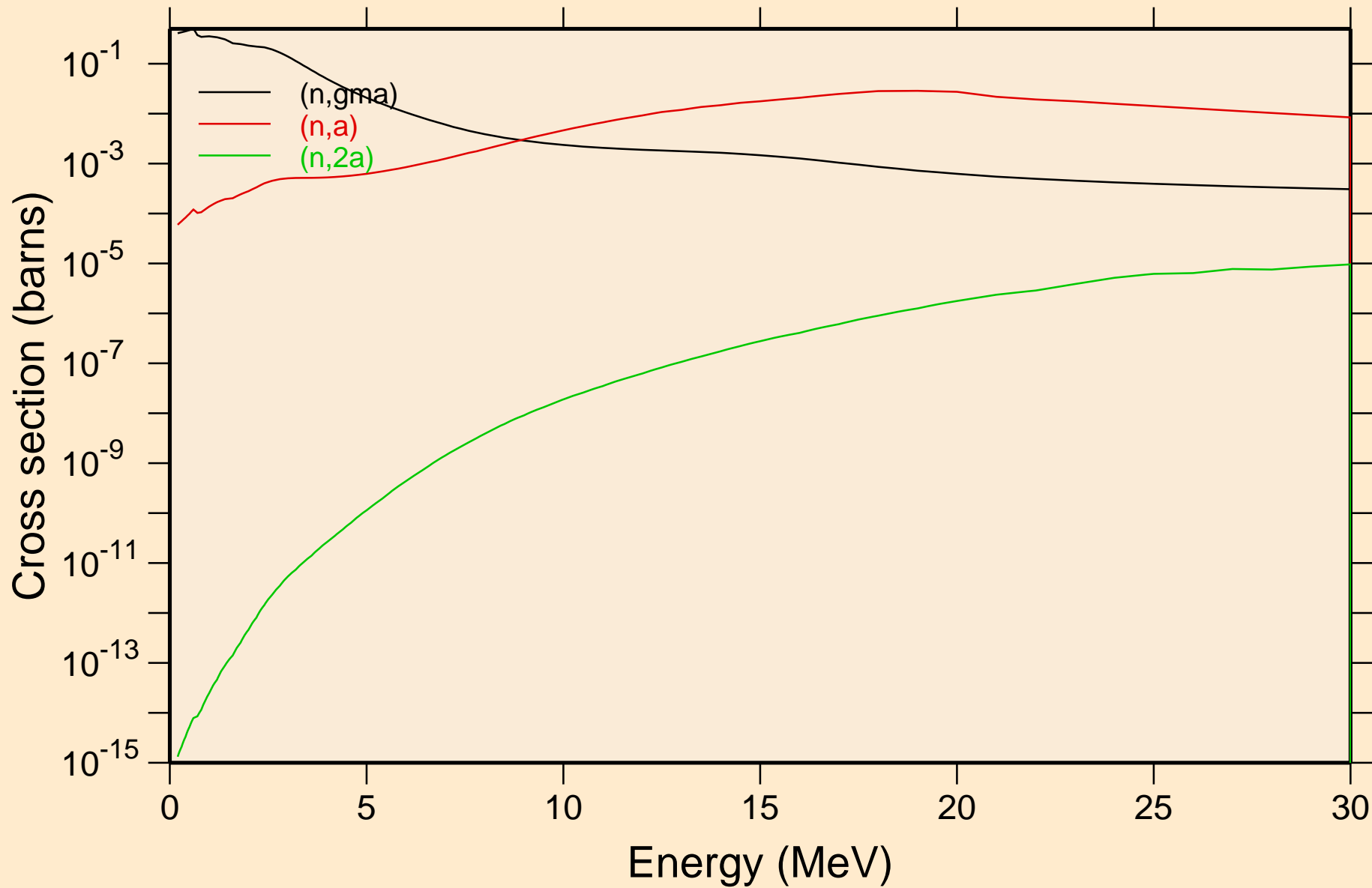
# GD150 NRG TENDL-2015, AKONING

## Principal cross sections



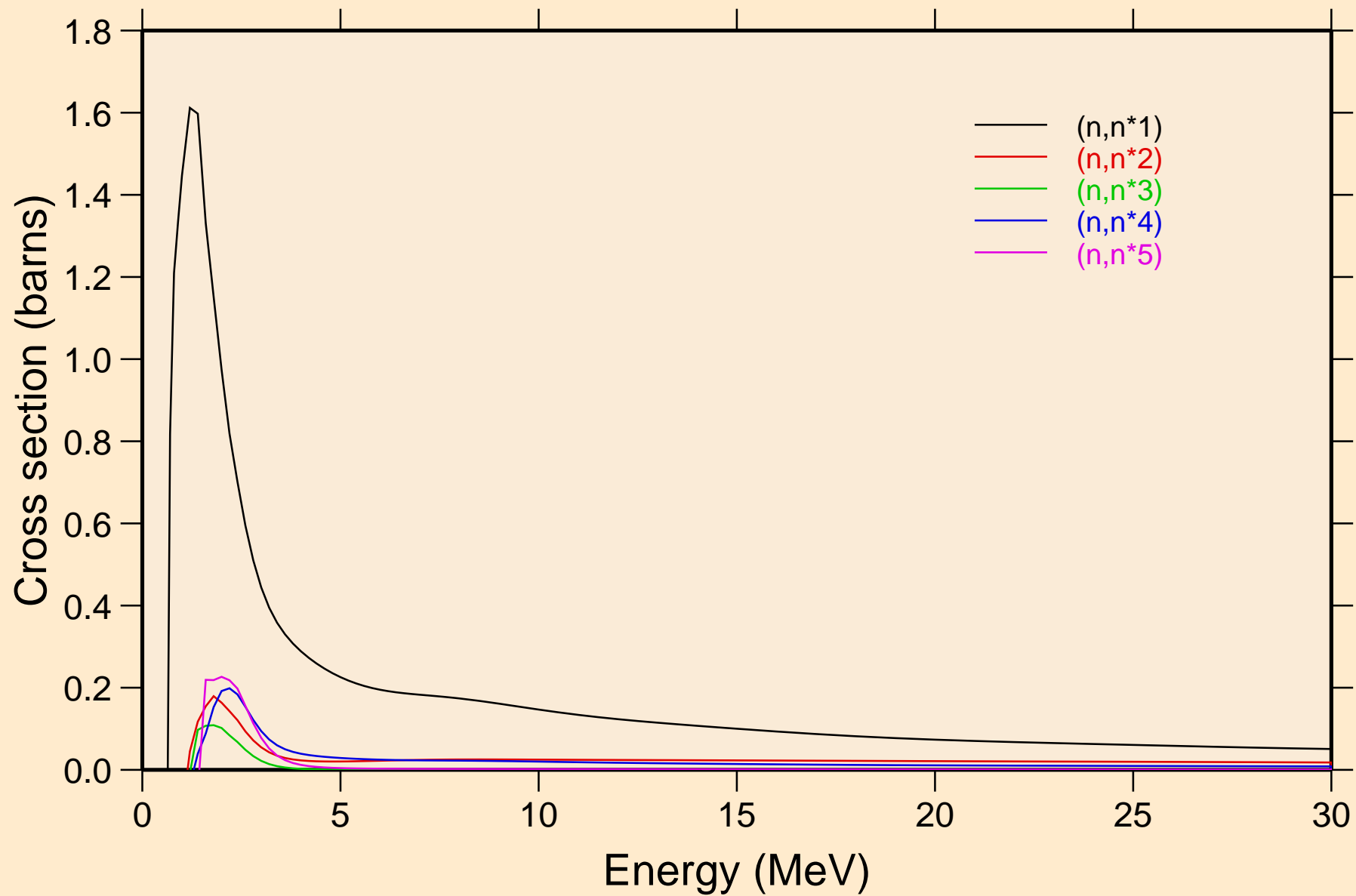
# GD150 NRG TENDL-2015, AKONING

## Non-threshold reactions



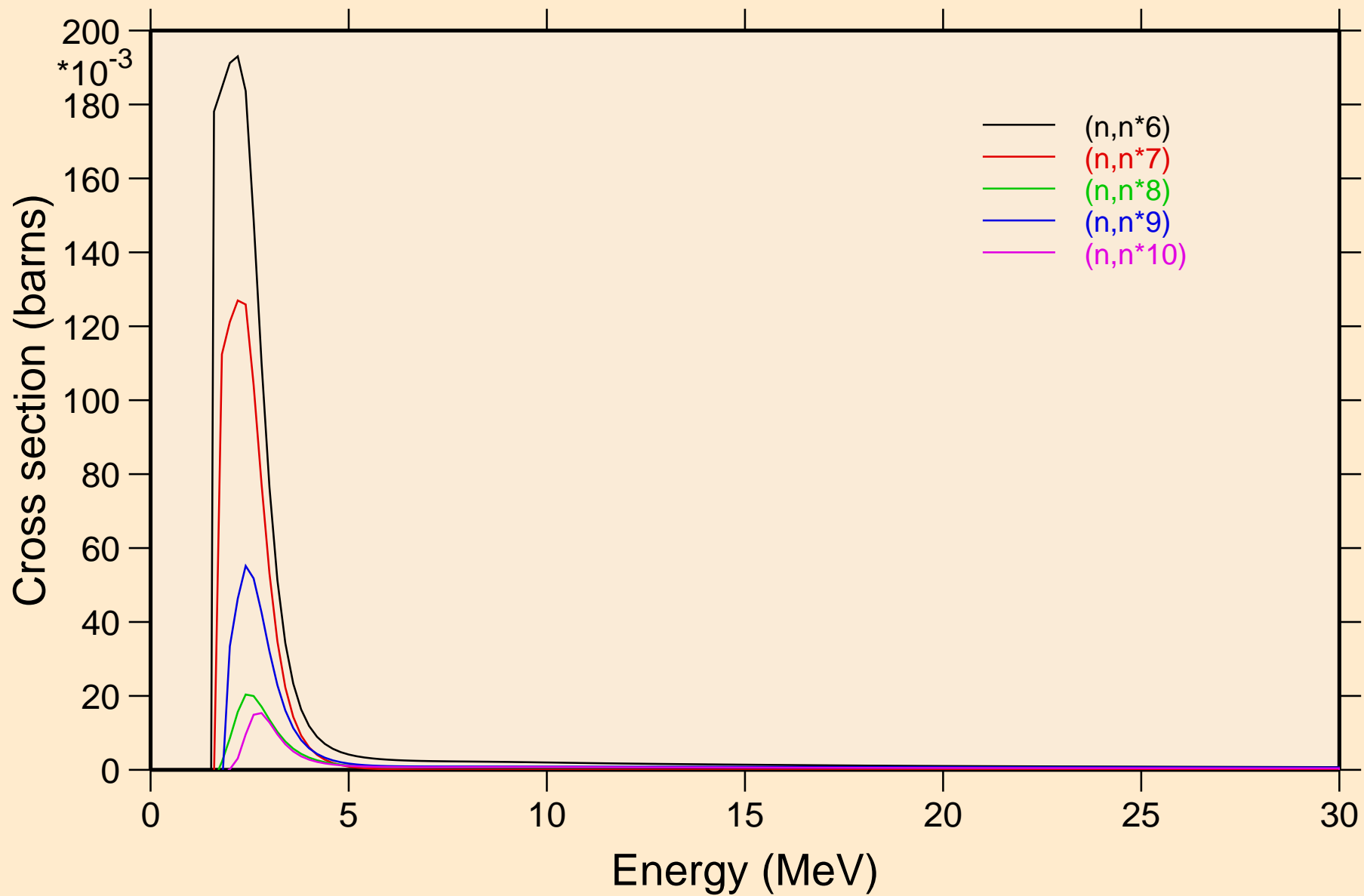
# GD150 NRG TENDL-2015, AKONING

## Inelastic levels



# GD150 NRG TENDL-2015, AKONING

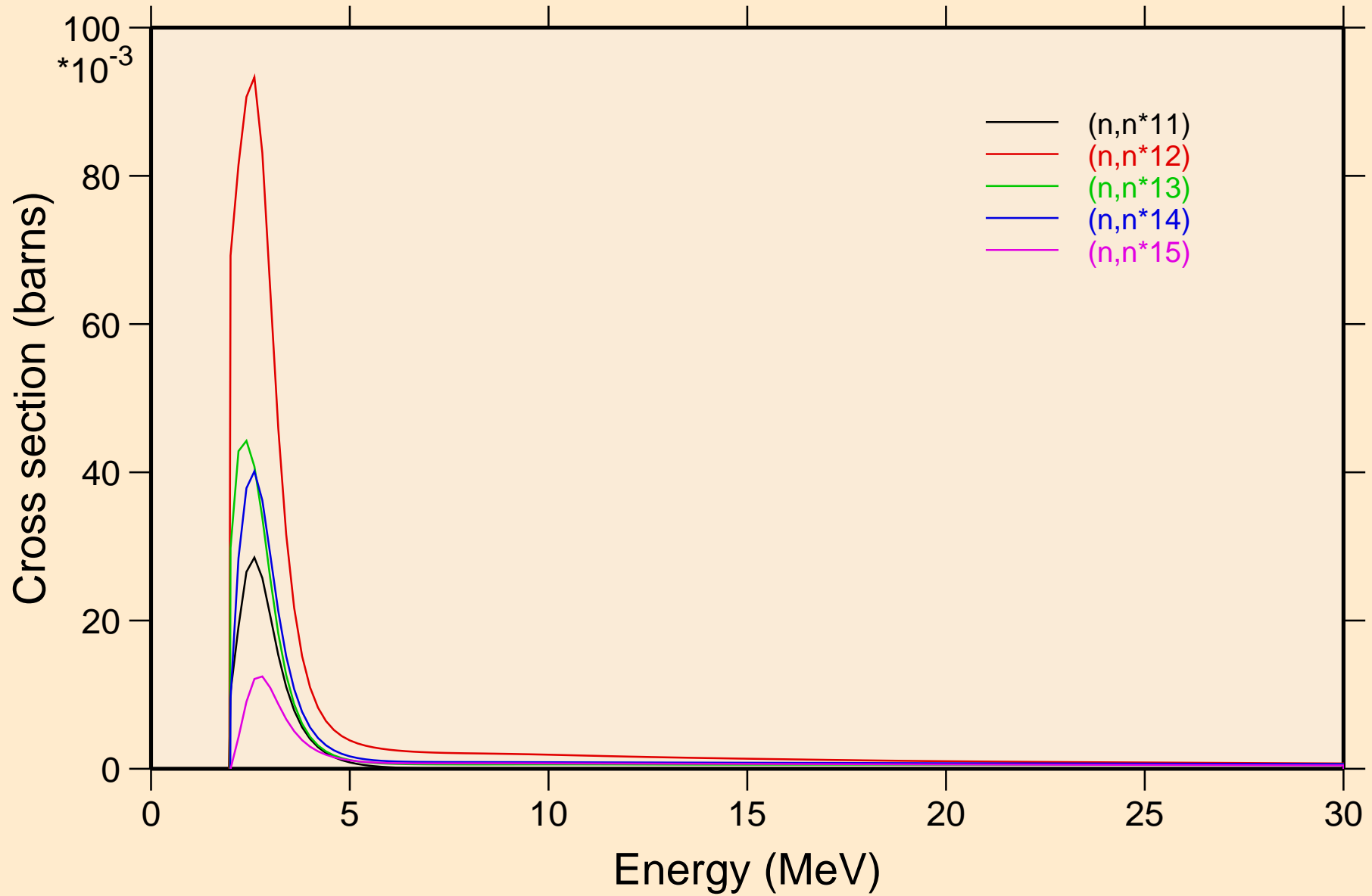
## Inelastic levels





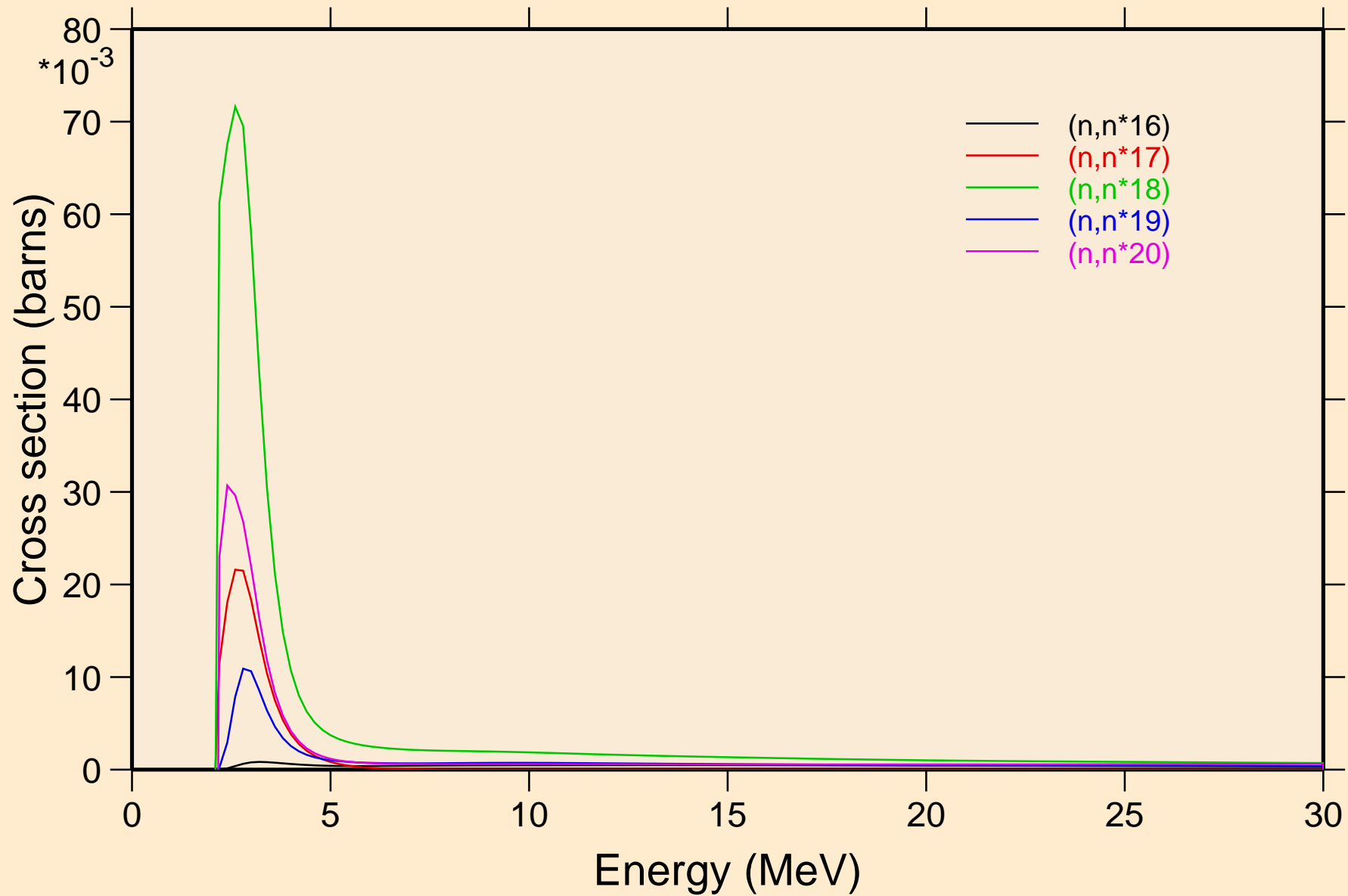
# GD150 NRG TENDL-2015, AKONING

## Inelastic levels



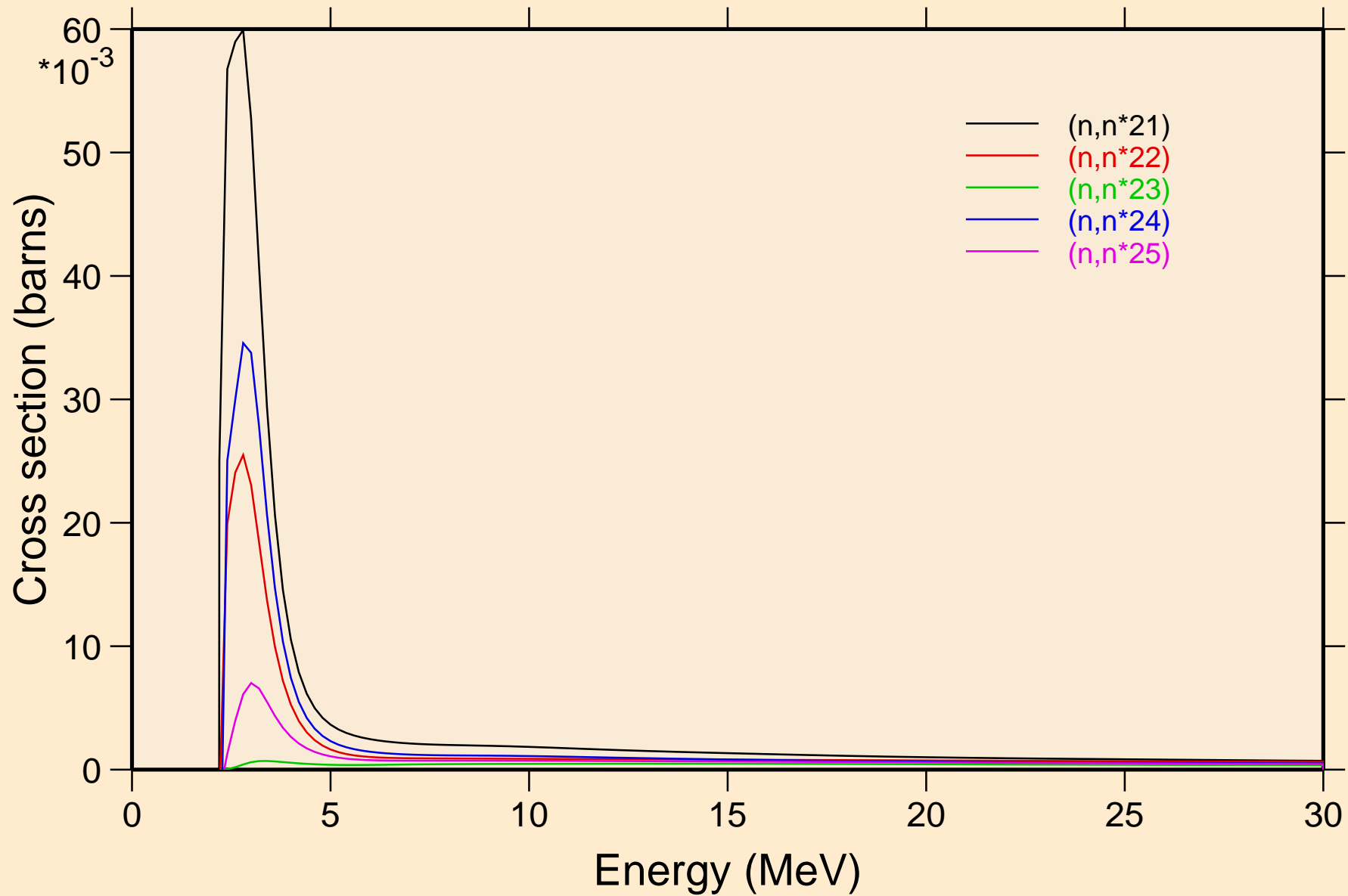
# GD150 NRG TENDL-2015, AKONING

## Inelastic levels



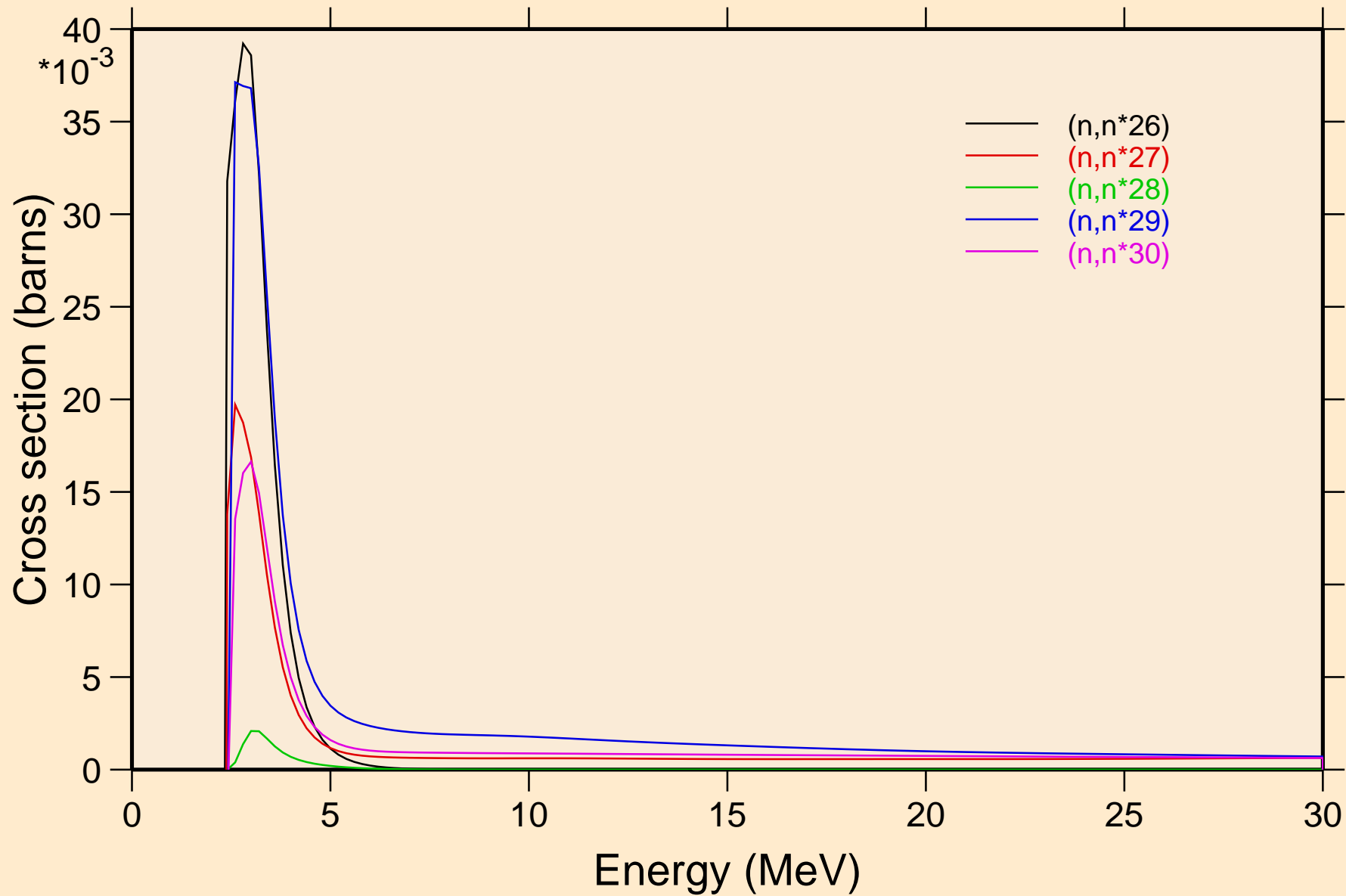
# GD150 NRG TENDL-2015, AKONING

## Inelastic levels



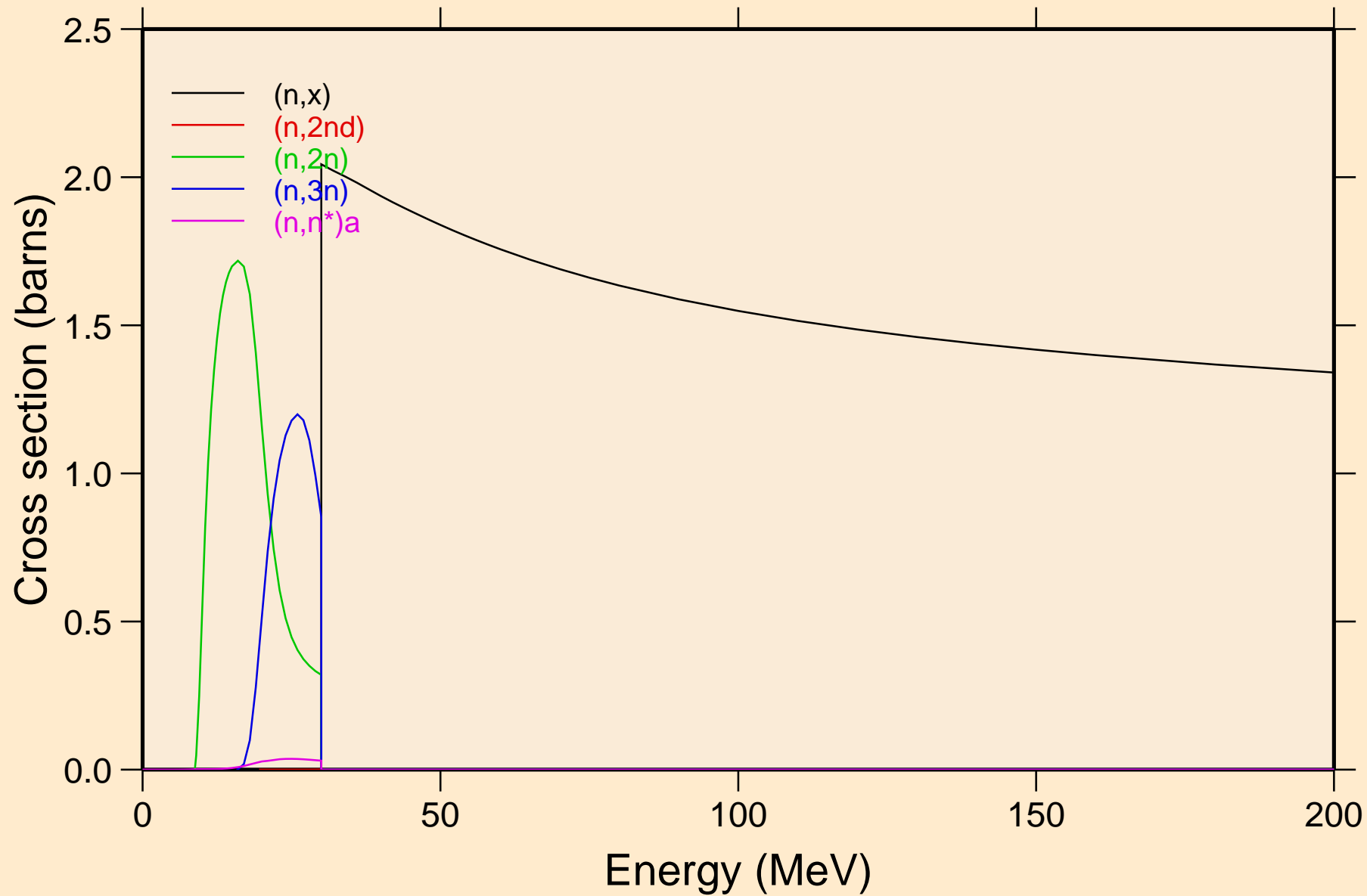
# GD150 NRG TENDL-2015, AKONING

## Inelastic levels



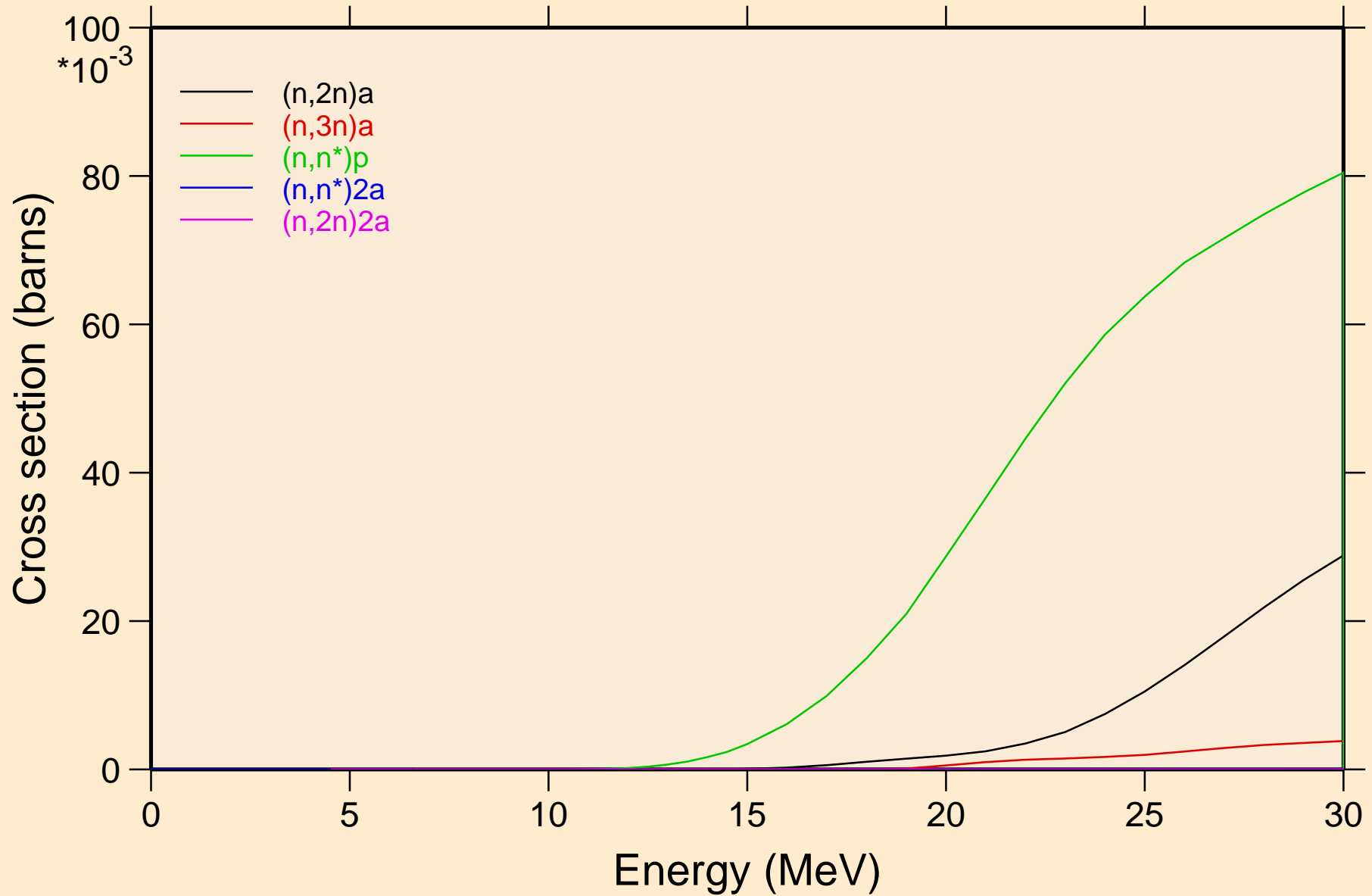
# GD150 NRG TENDL-2015, AKONING

## Threshold reactions



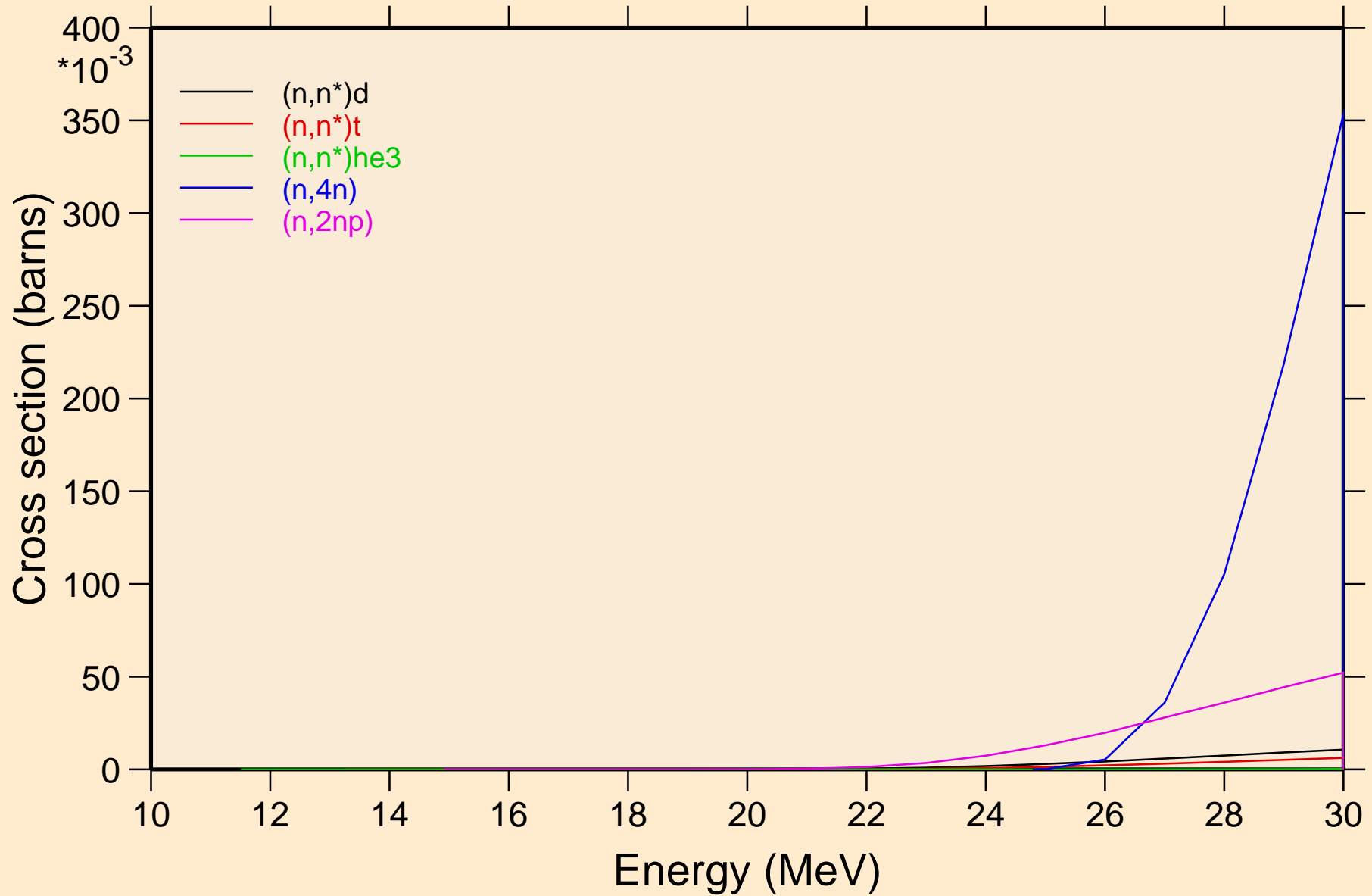
# GD150 NRG TENDL-2015, AKONING

## Threshold reactions



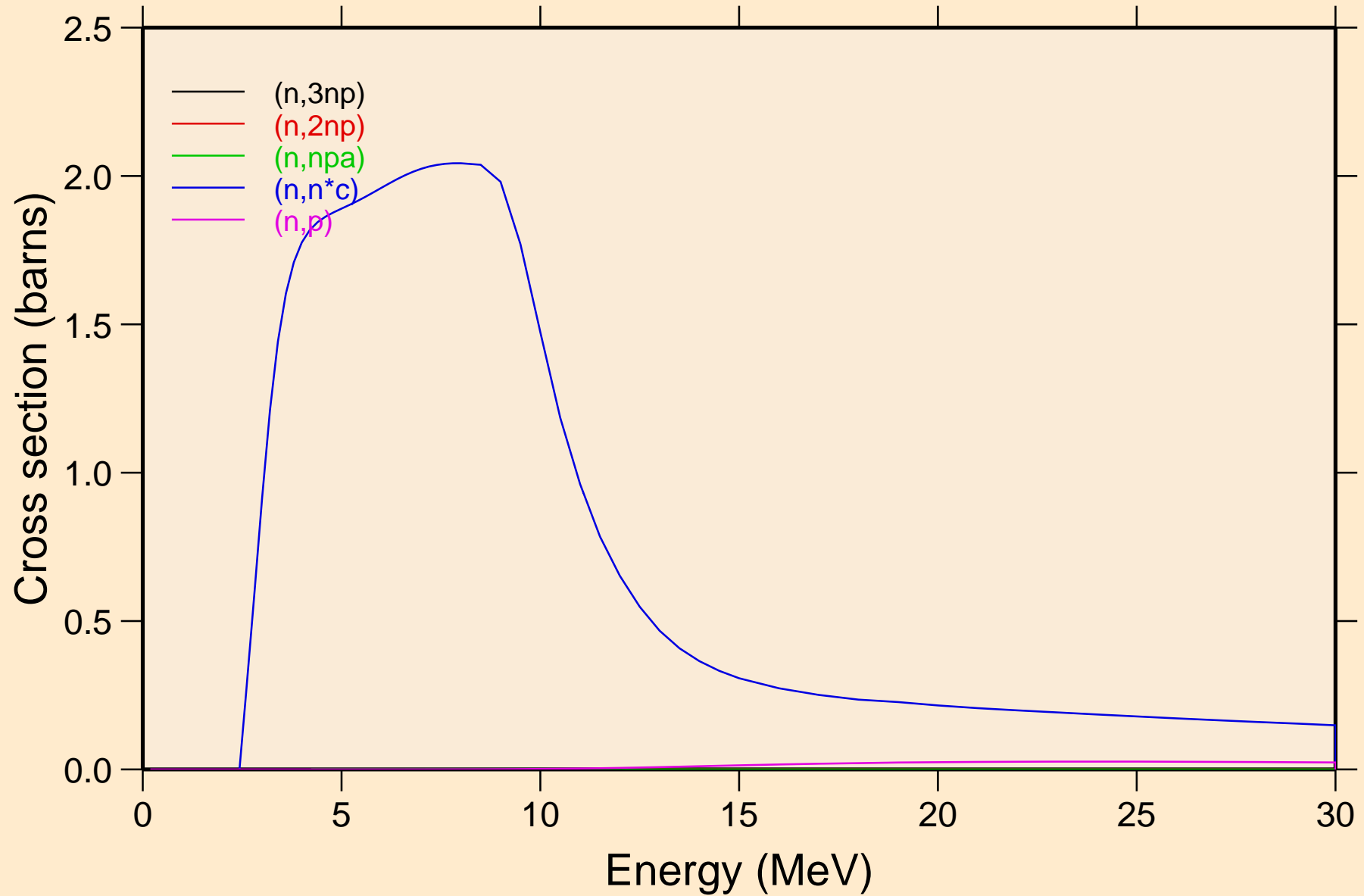
# GD150 NRG TENDL-2015, AKONING

## Threshold reactions



# GD150 NRG TENDL-2015, AKONING

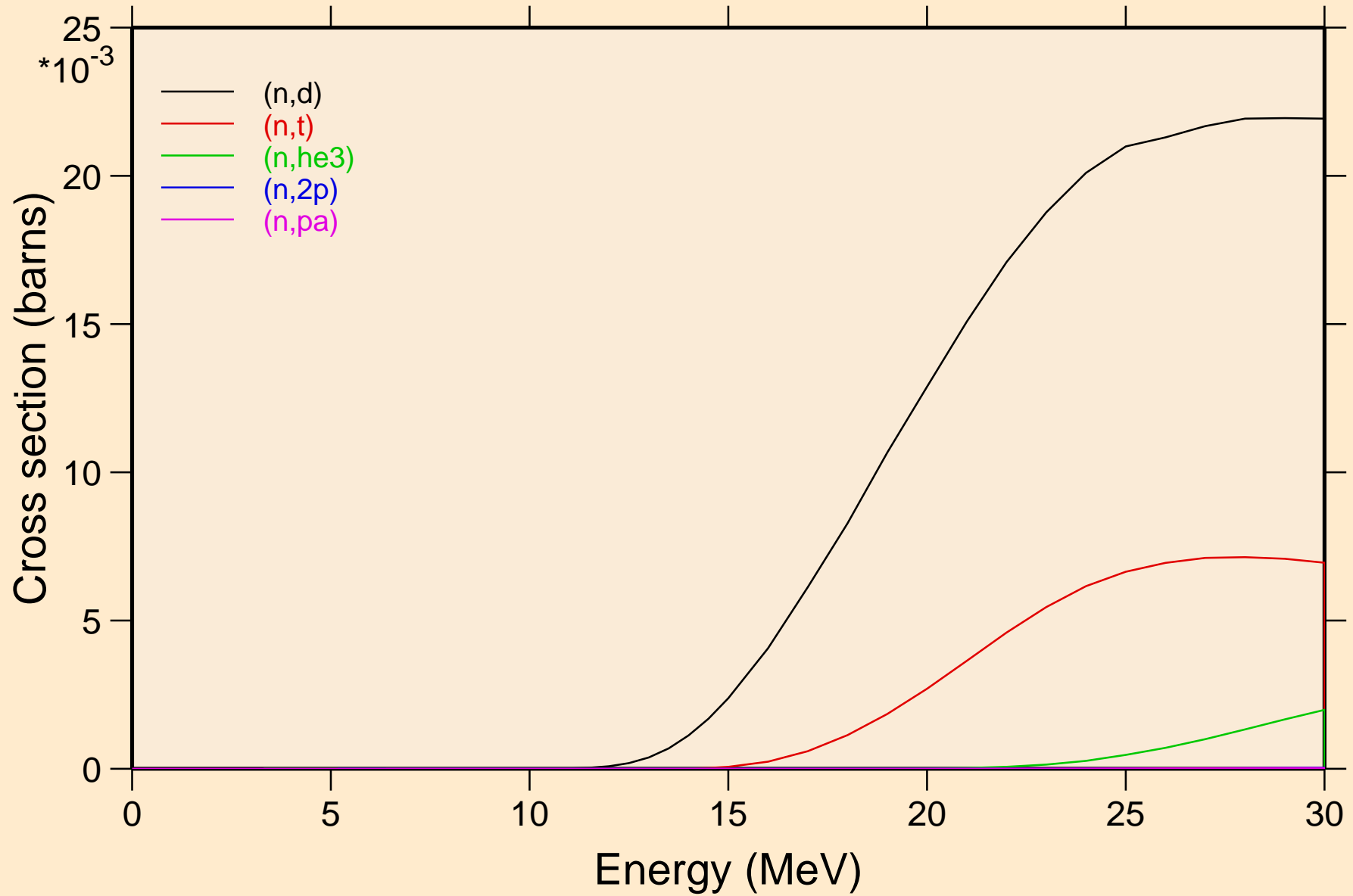
## Threshold reactions





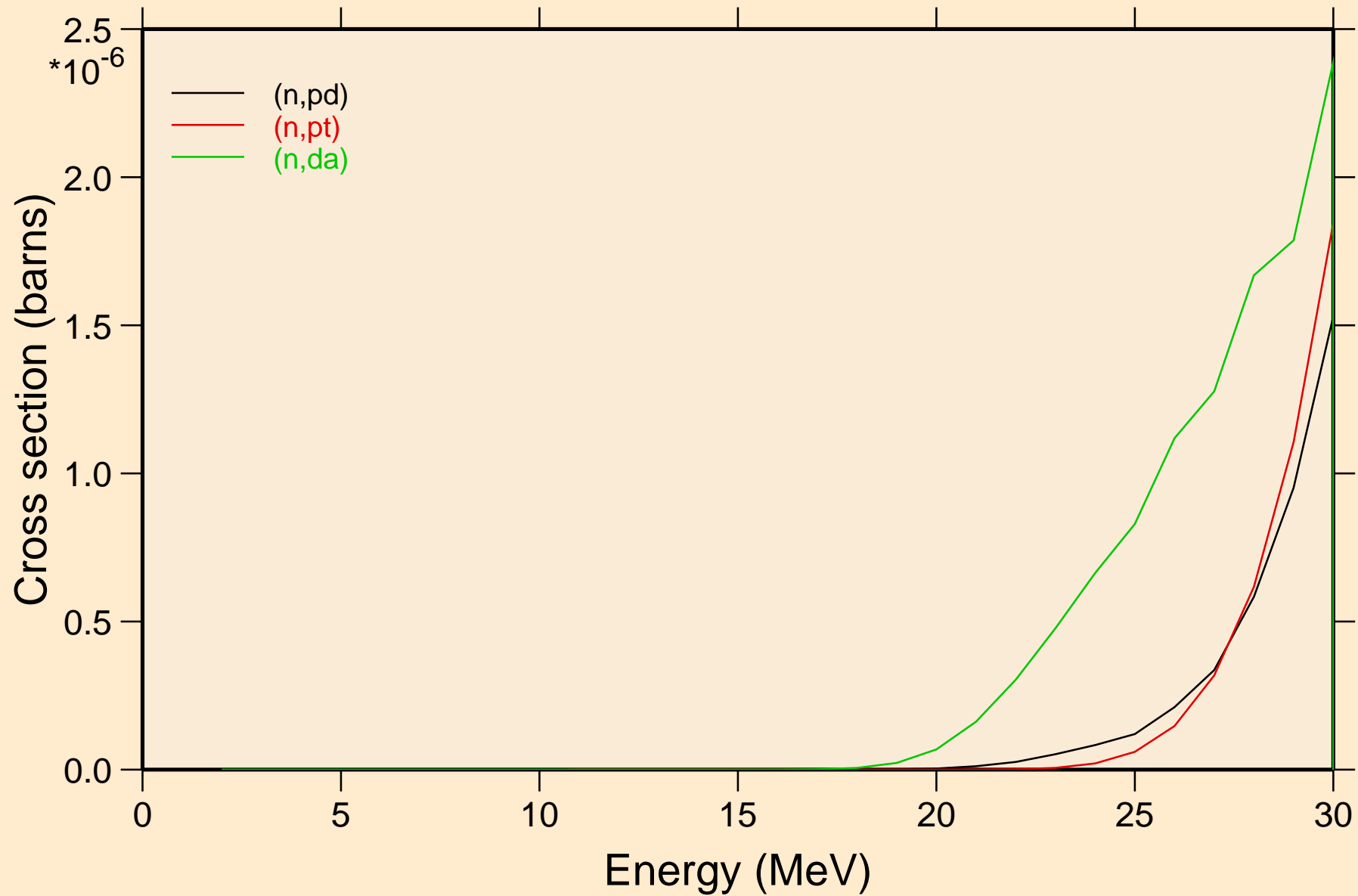
# GD150 NRG TENDL-2015, AKONING

## Threshold reactions

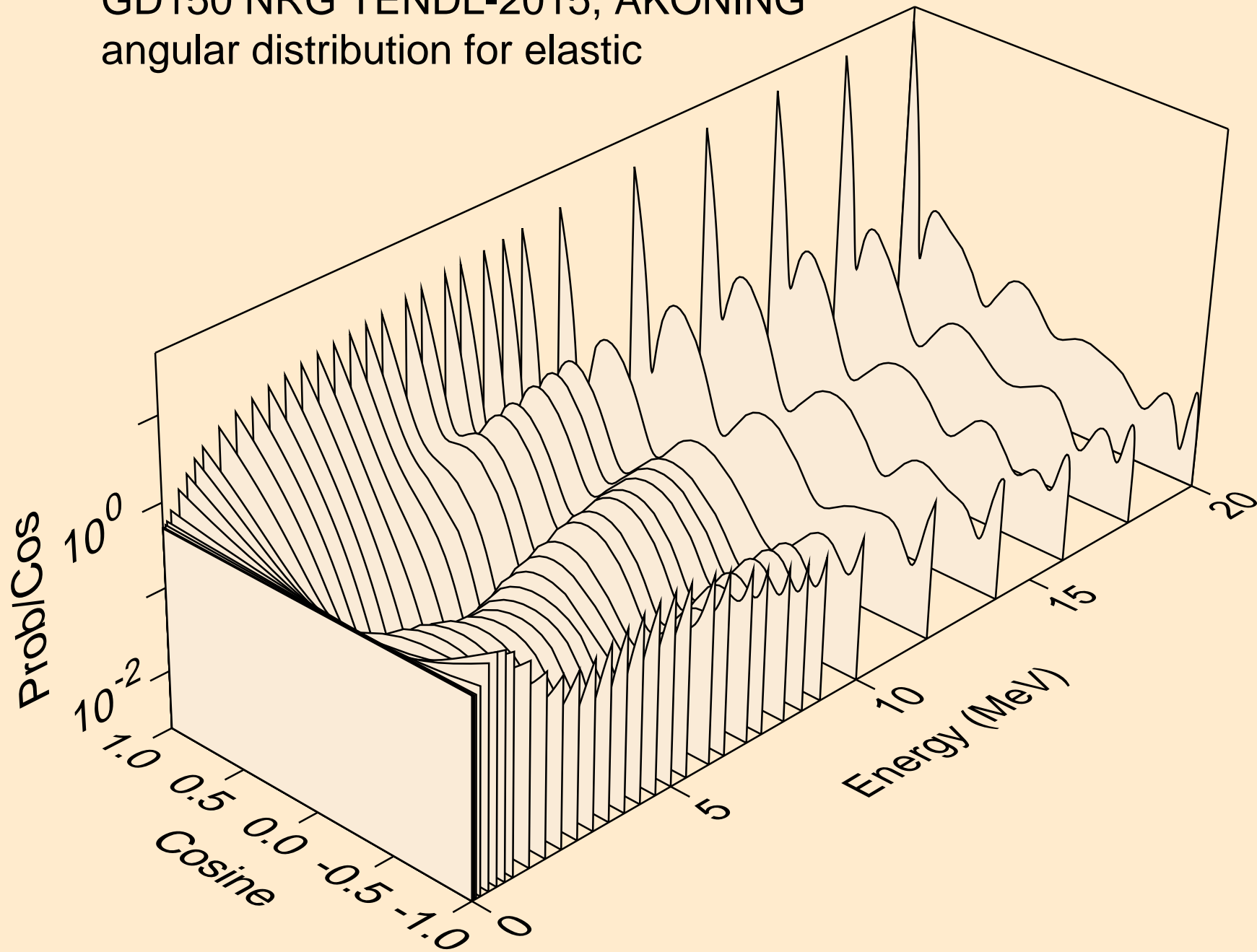


# GD150 NRG TENDL-2015, AKONING

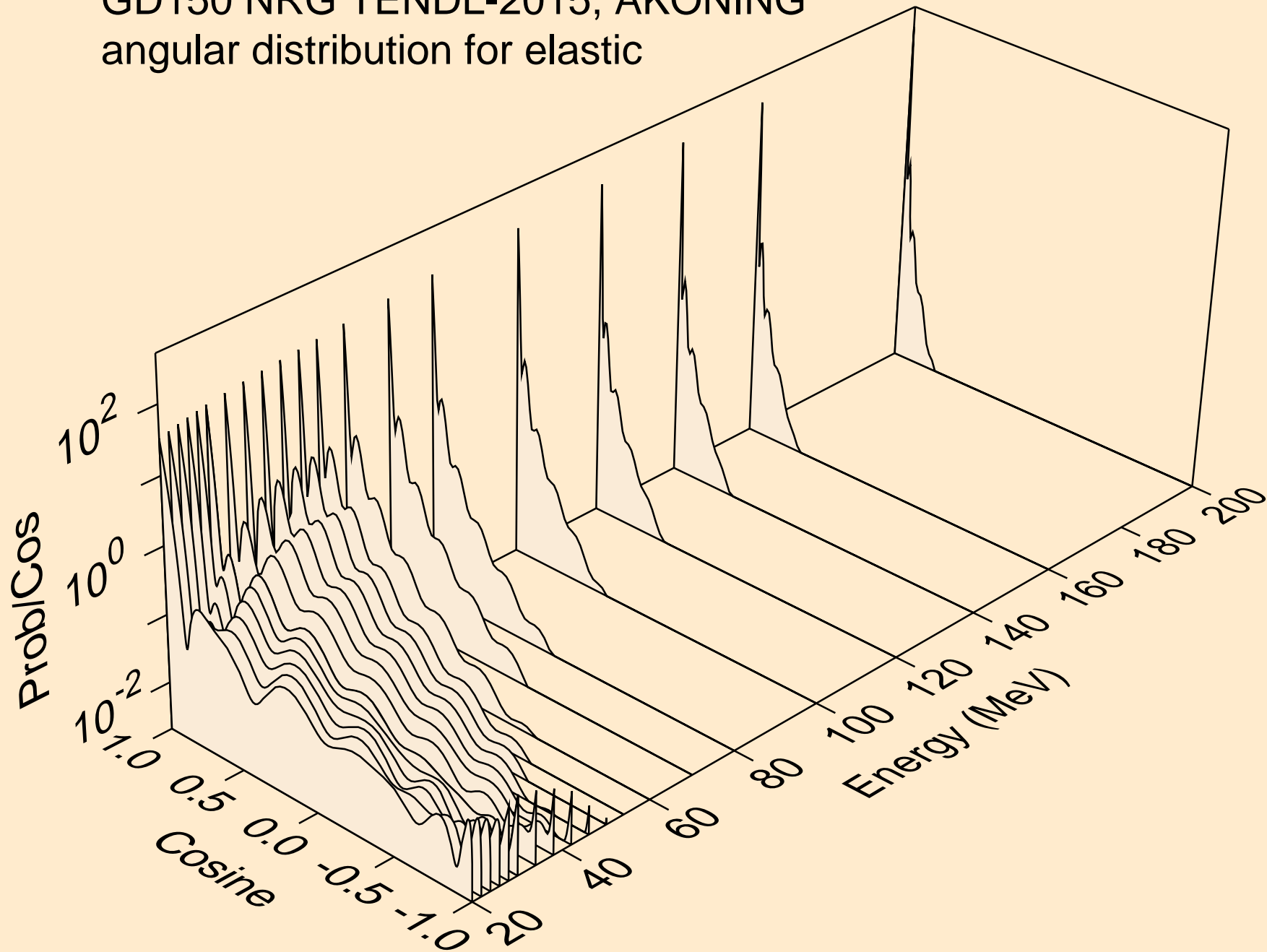
## Threshold reactions



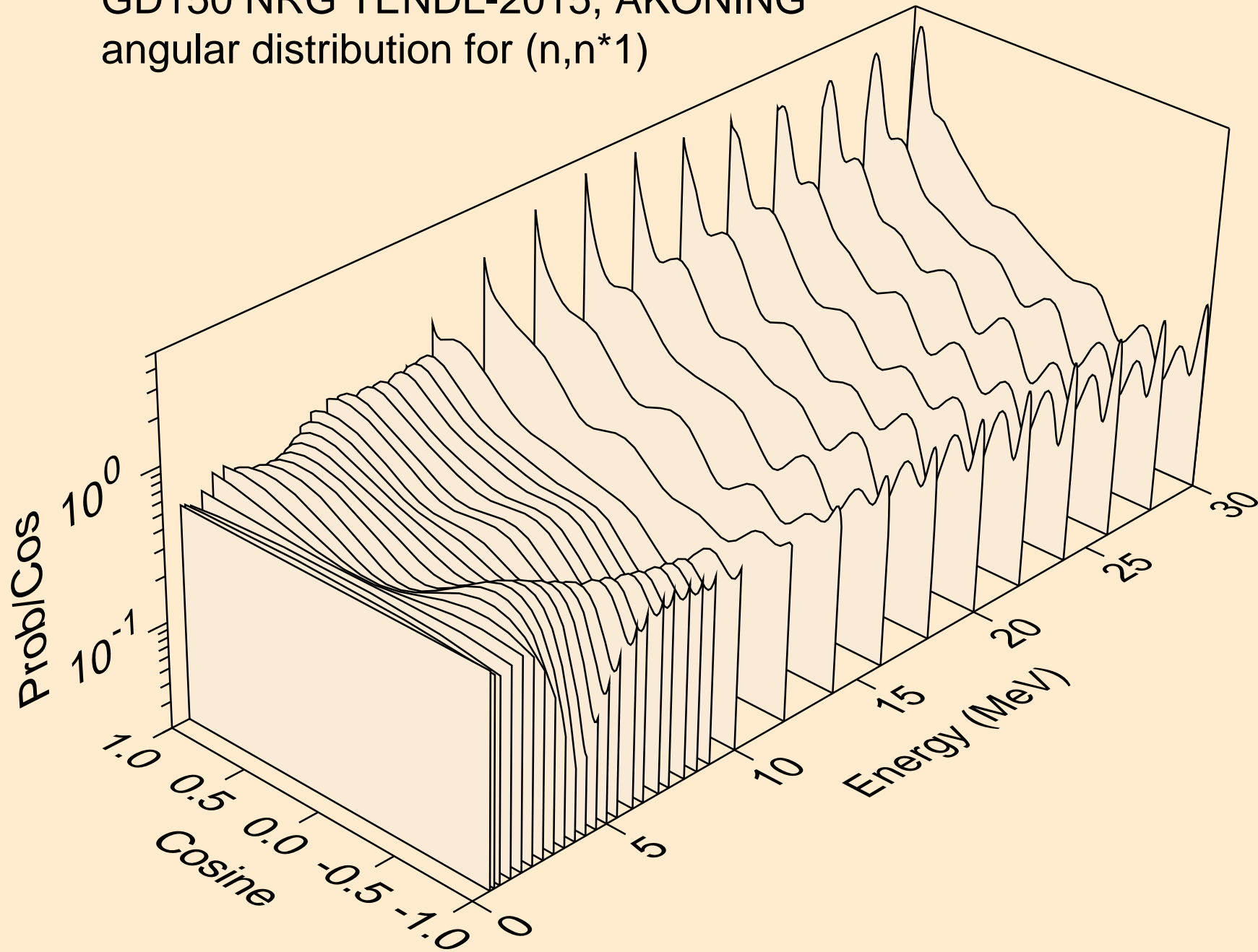
GD150 NRG TENDL-2015, AKONING  
angular distribution for elastic



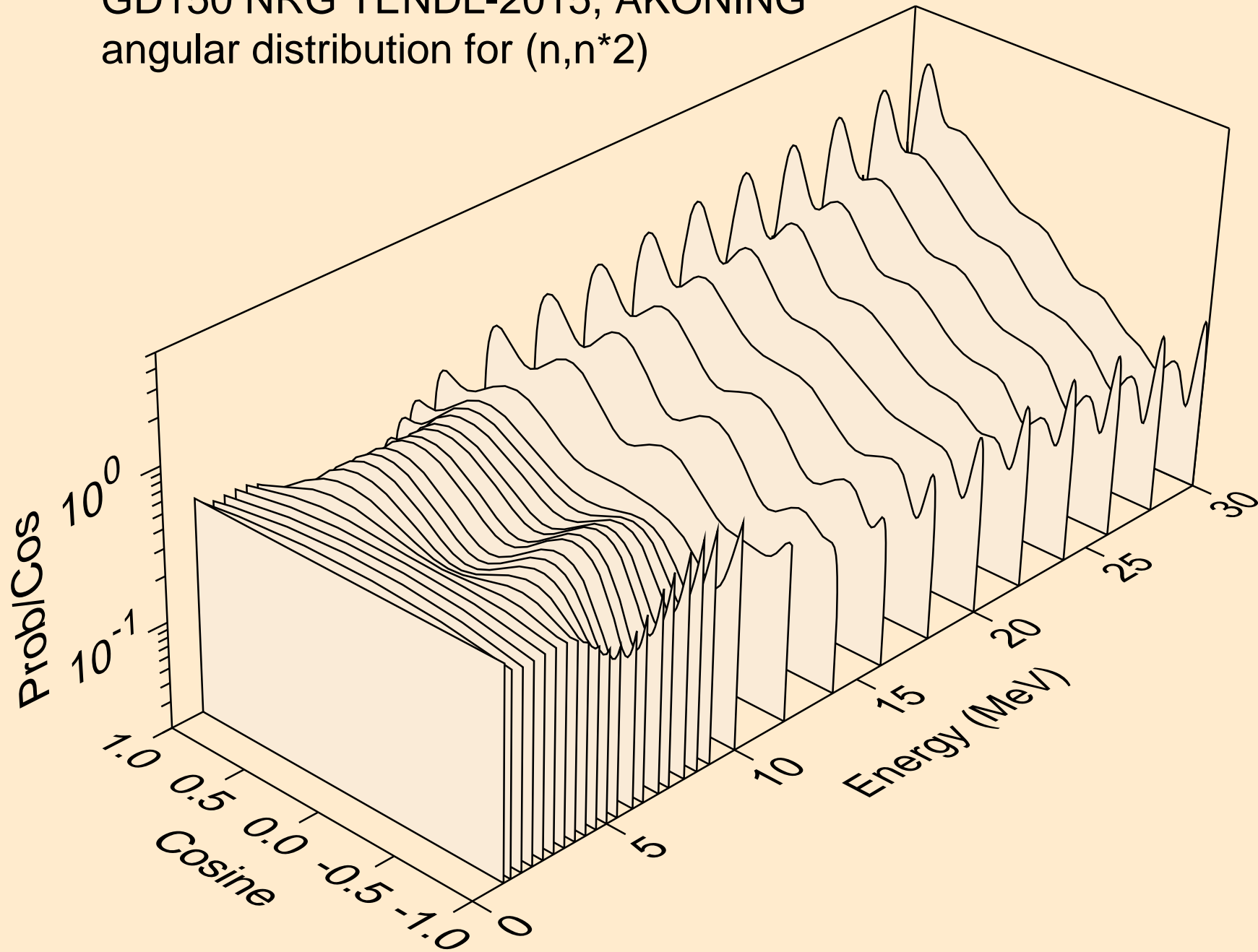
GD150 NRG TENDL-2015, AKONING  
angular distribution for elastic



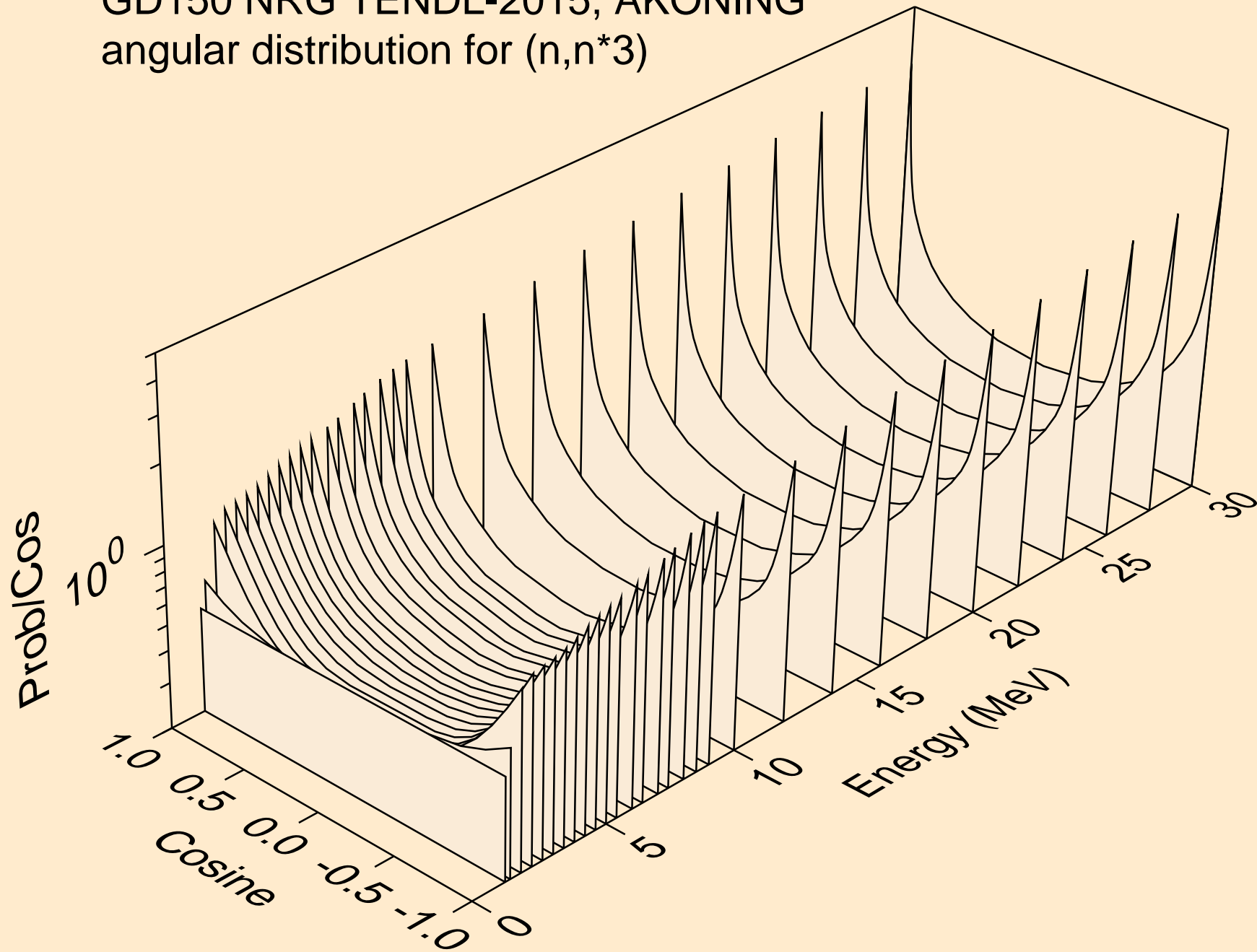
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



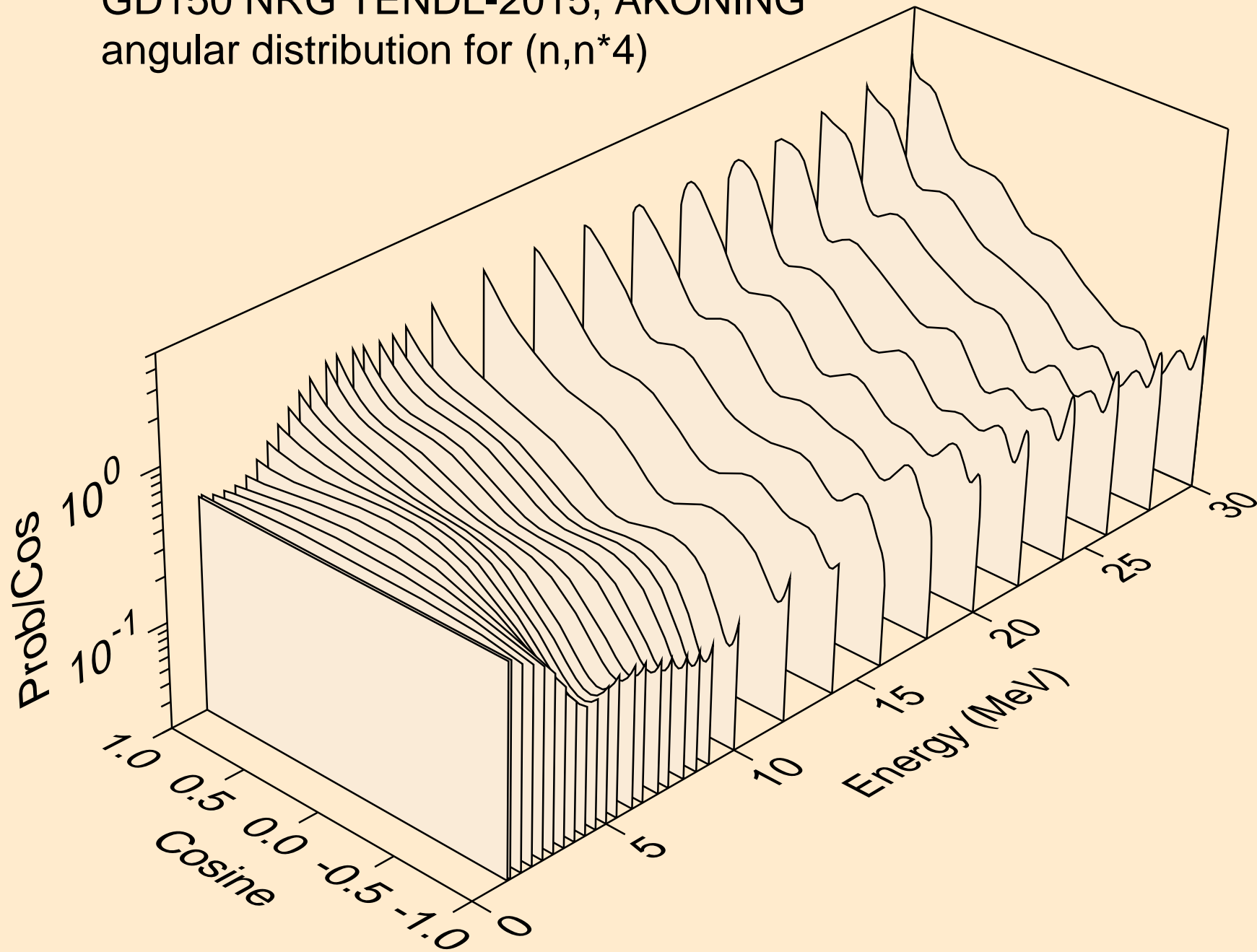
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

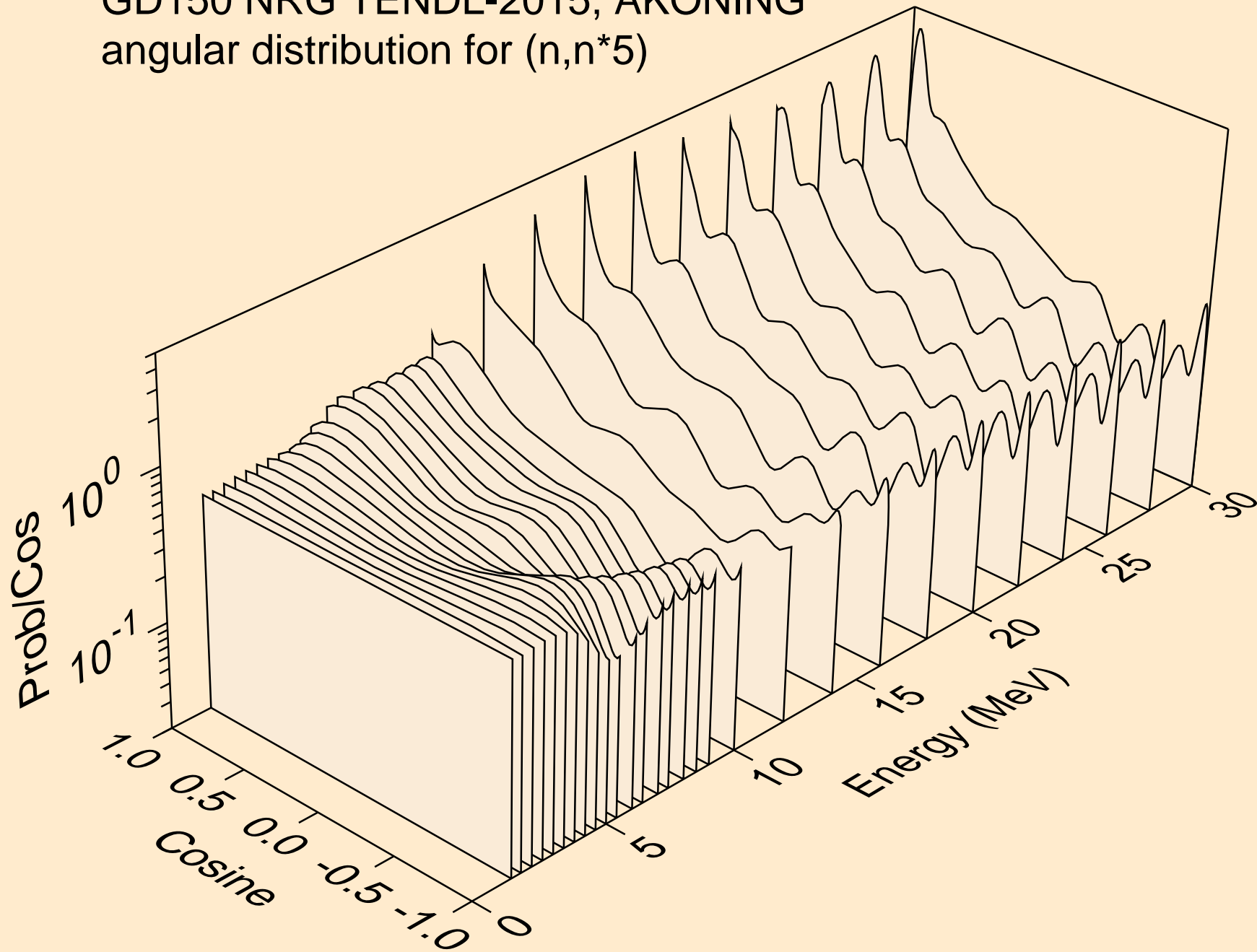


GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

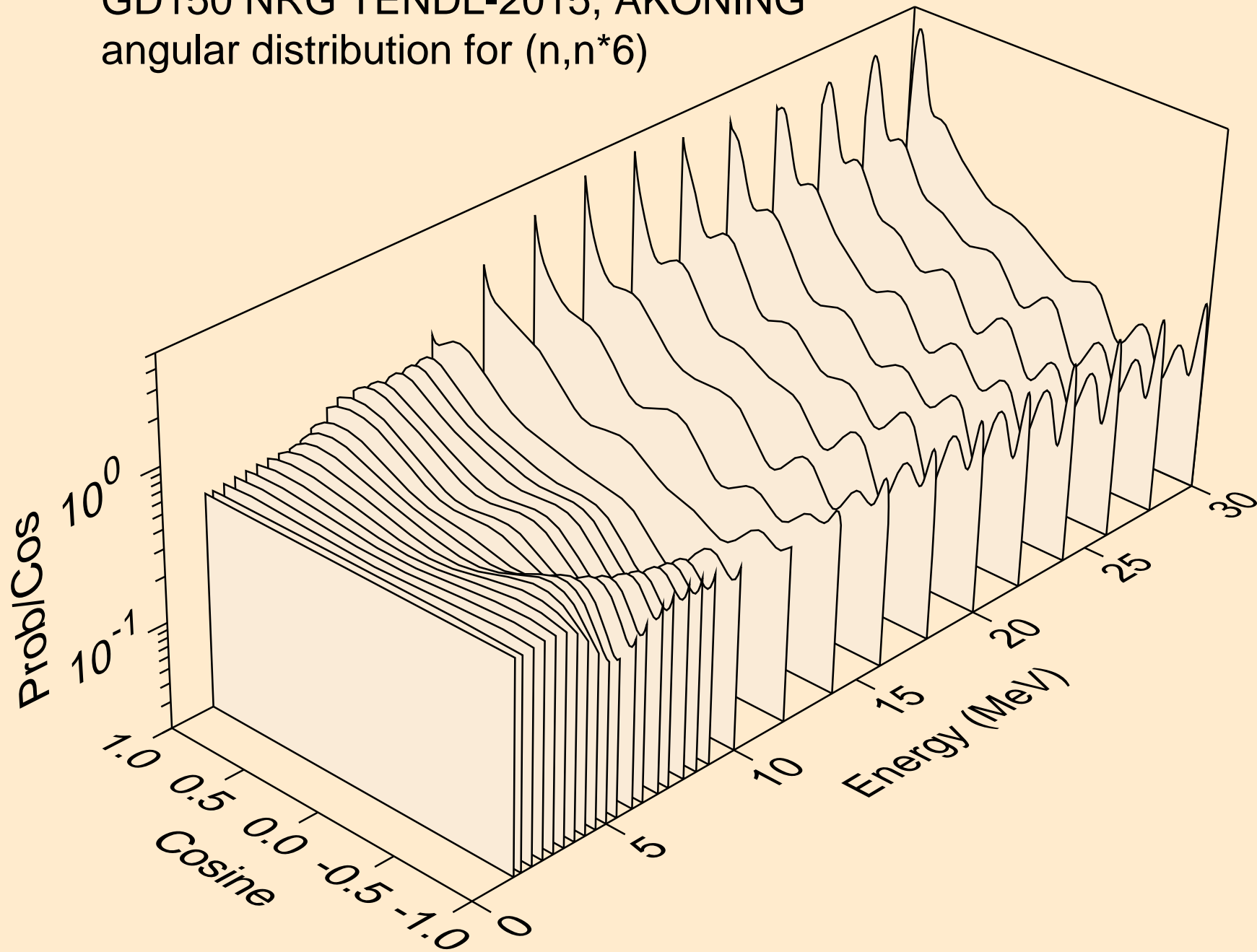




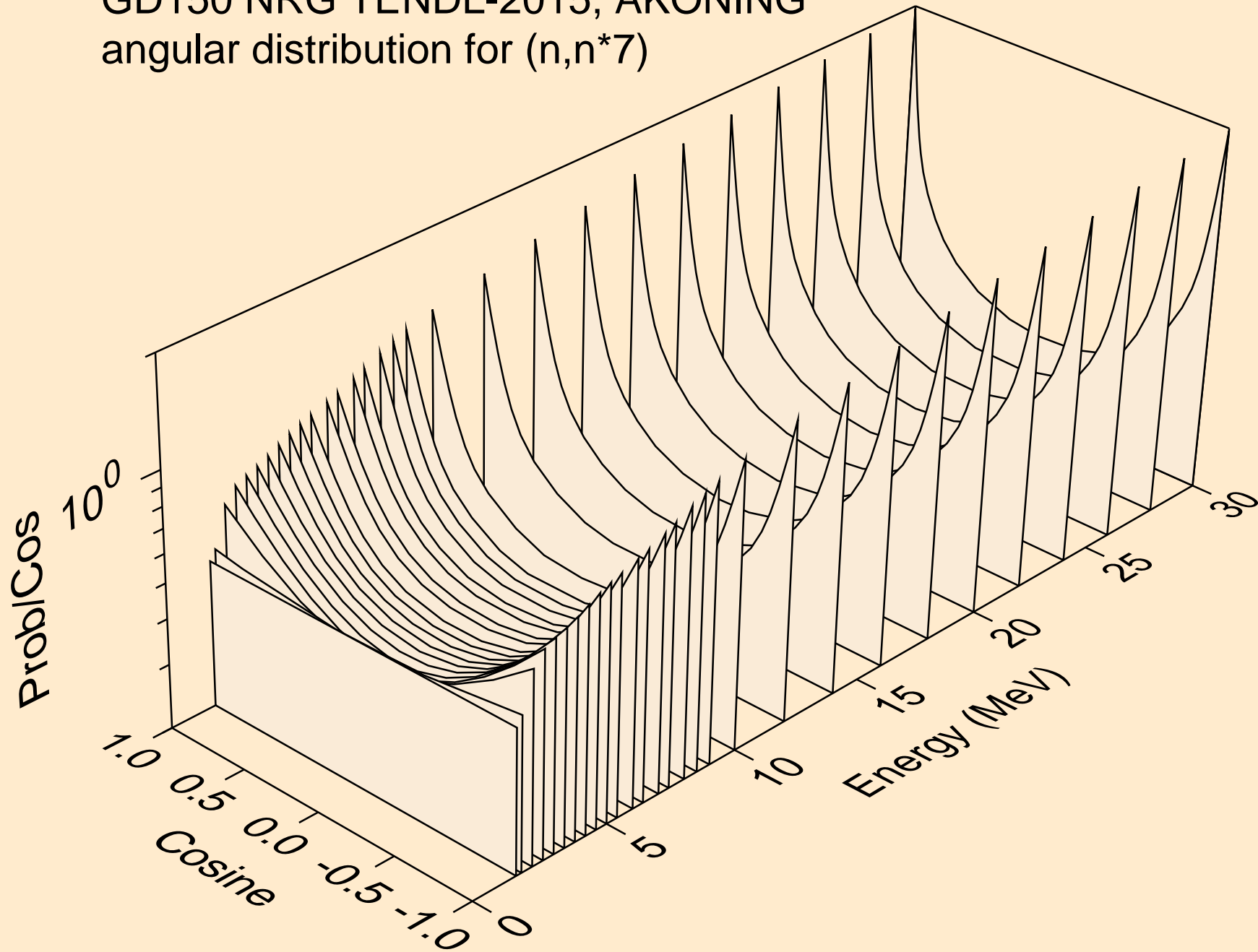
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



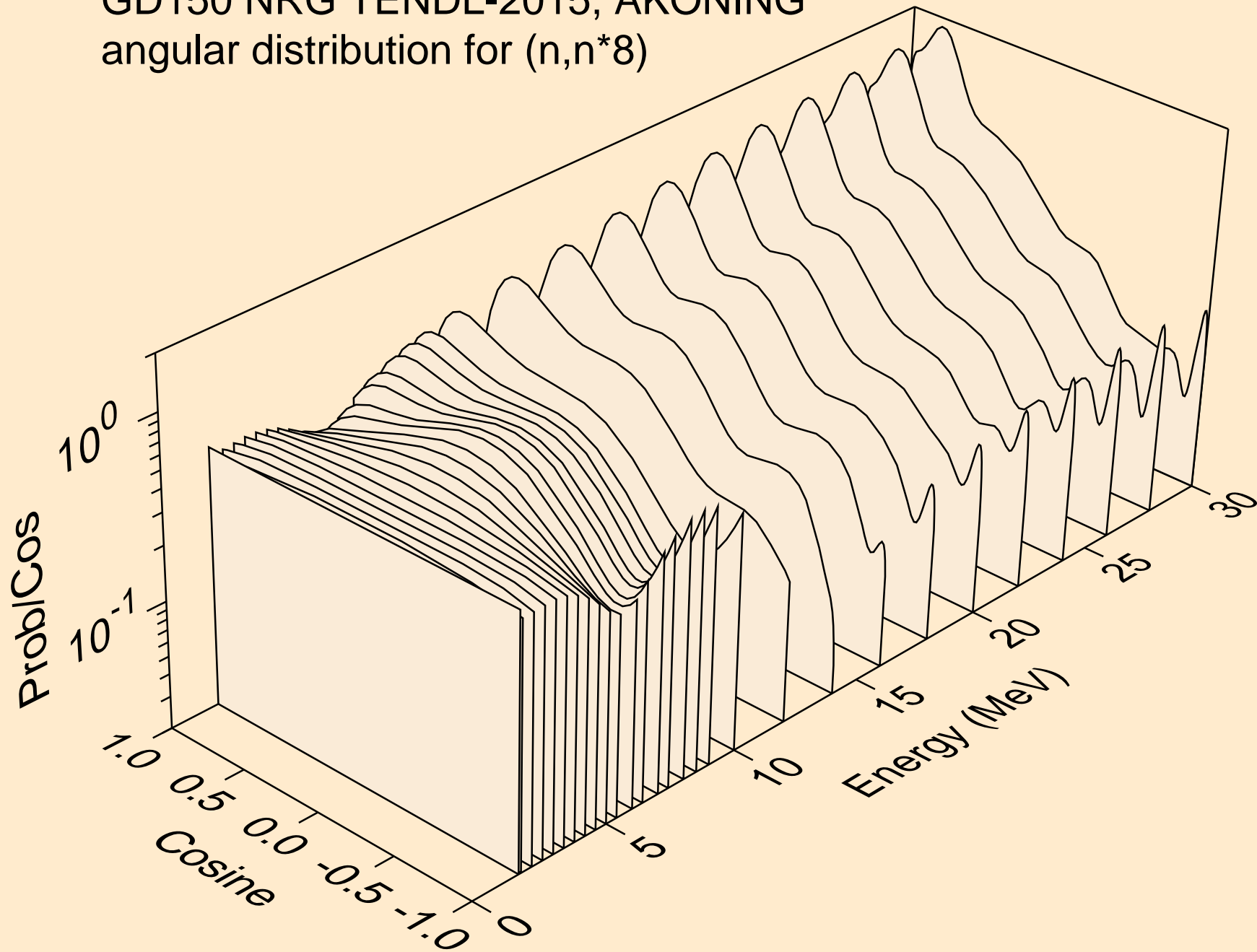
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



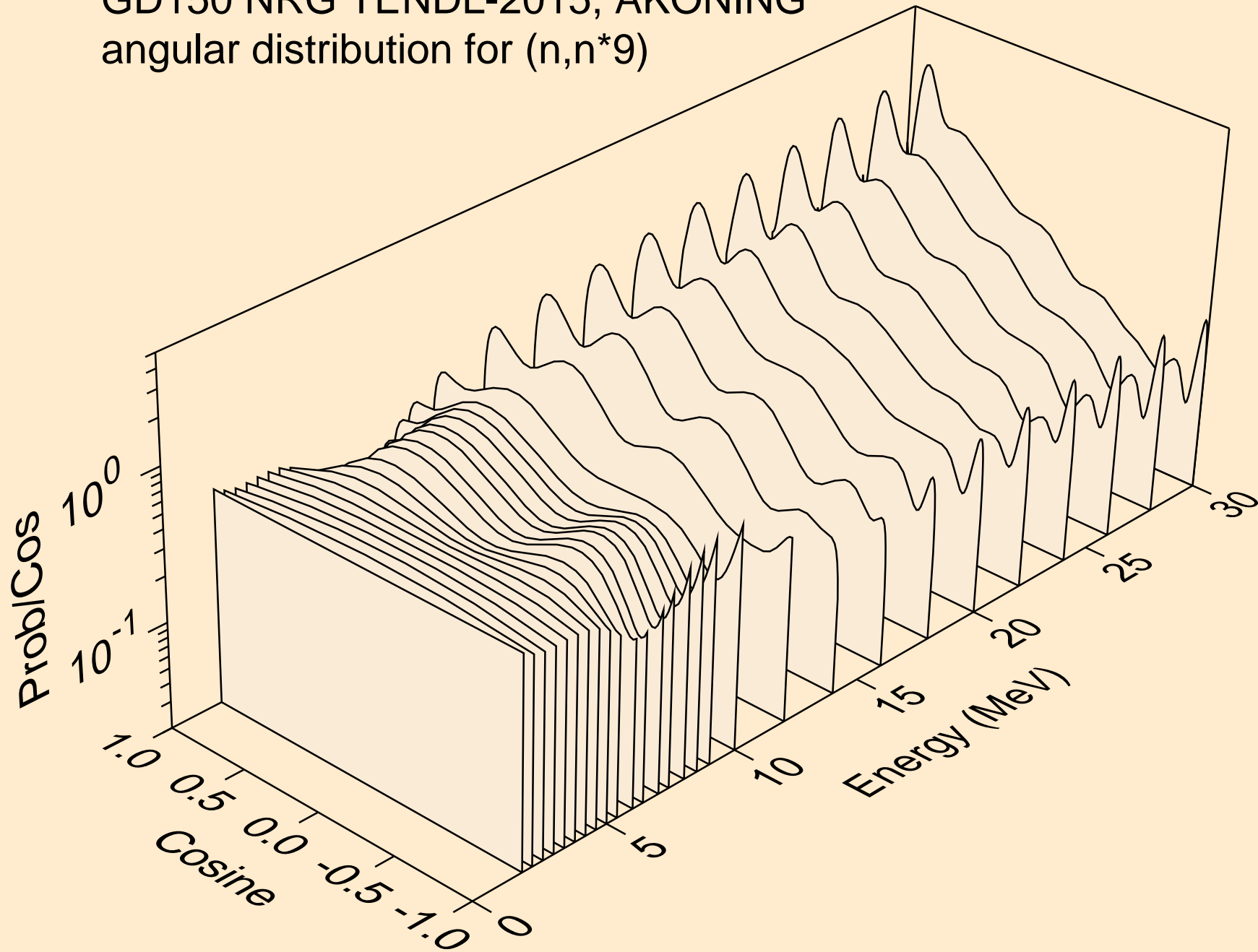
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



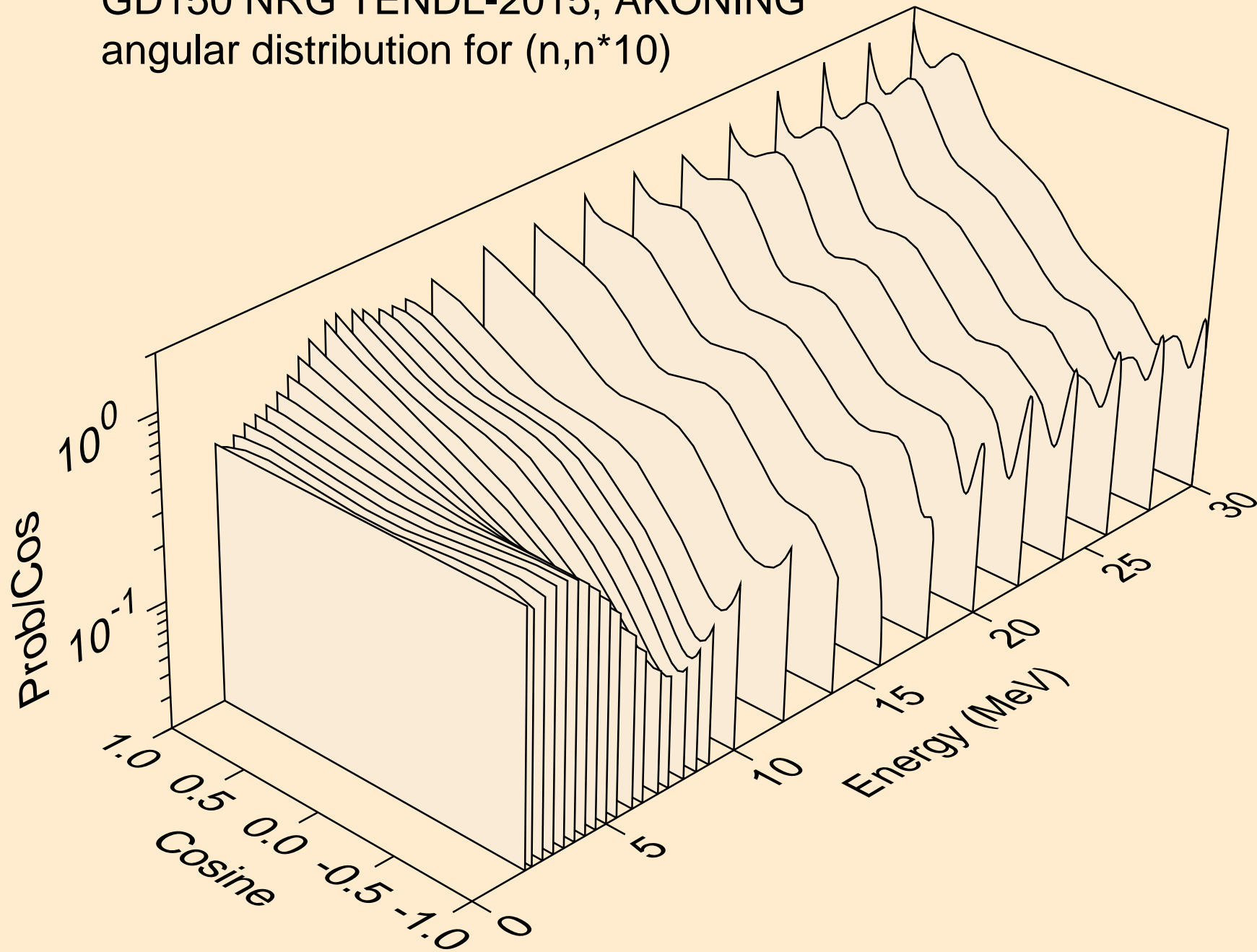
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



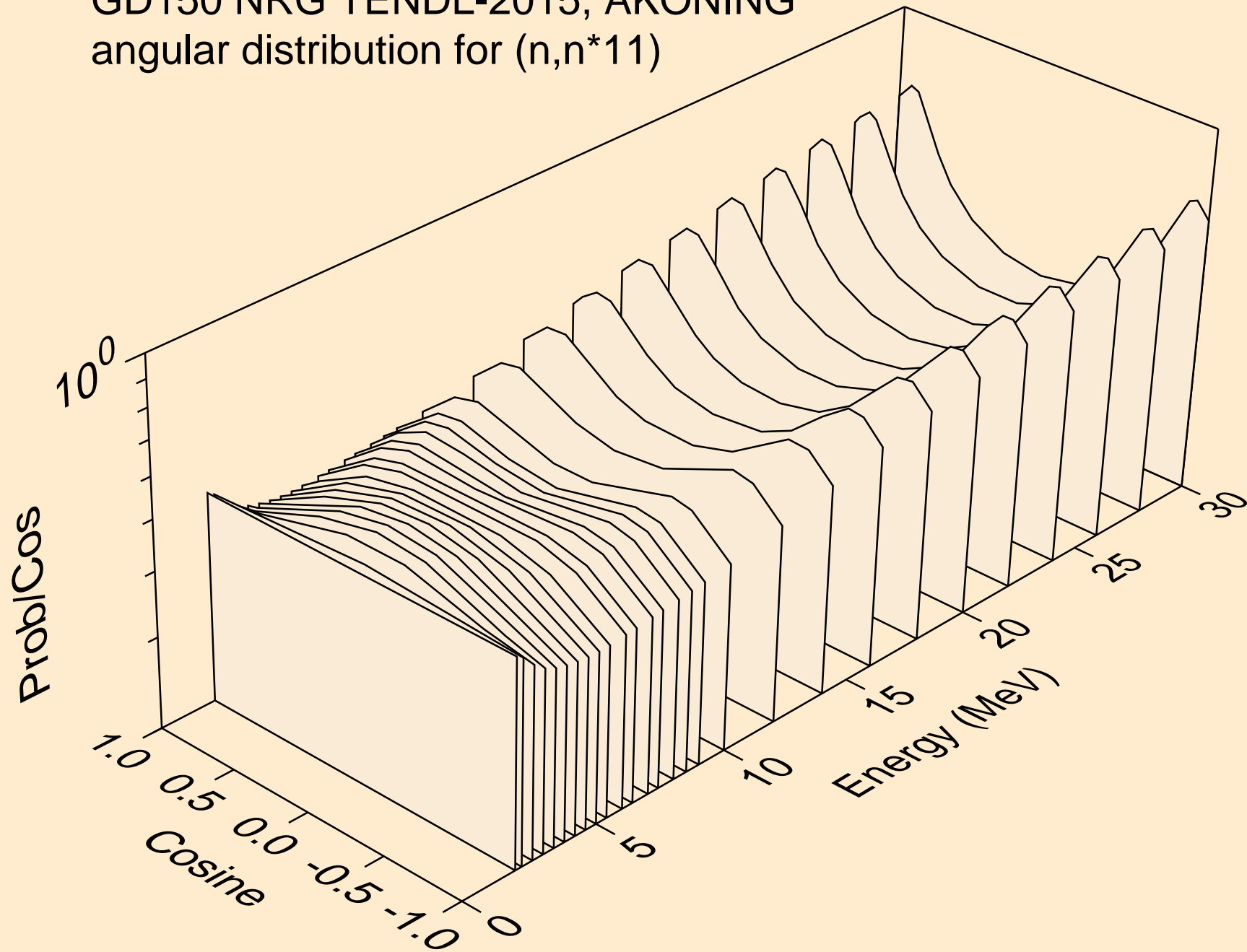
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



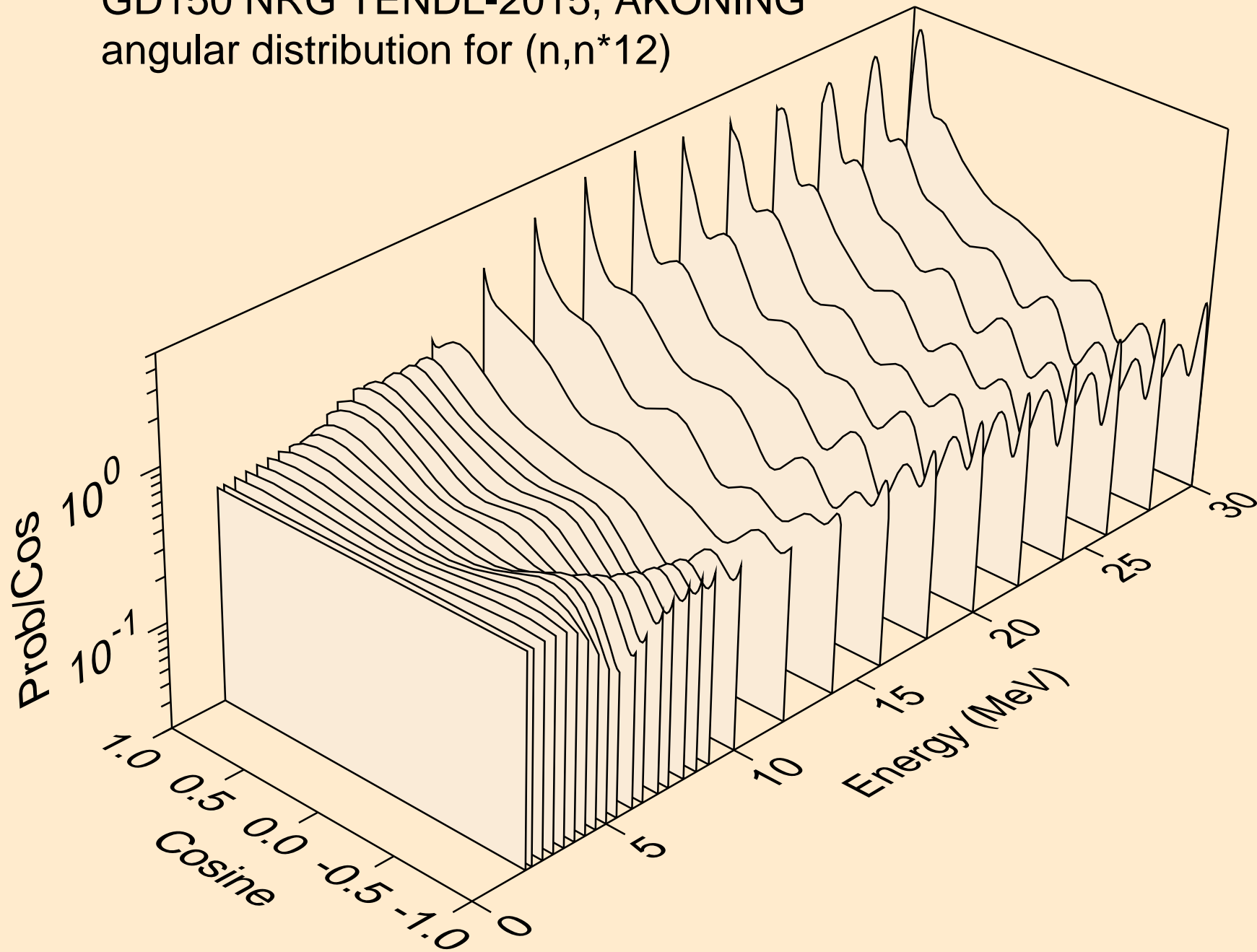
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

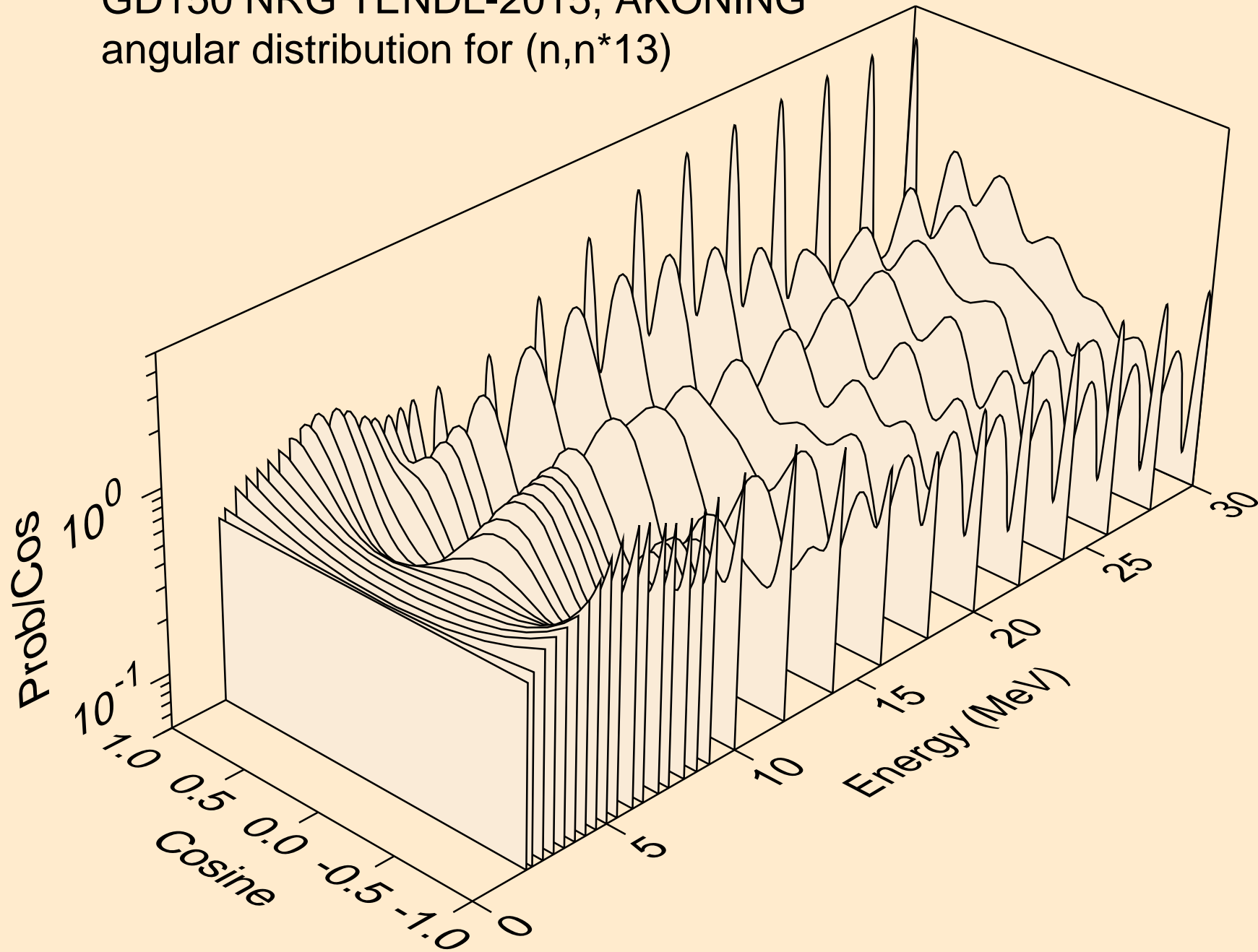


GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

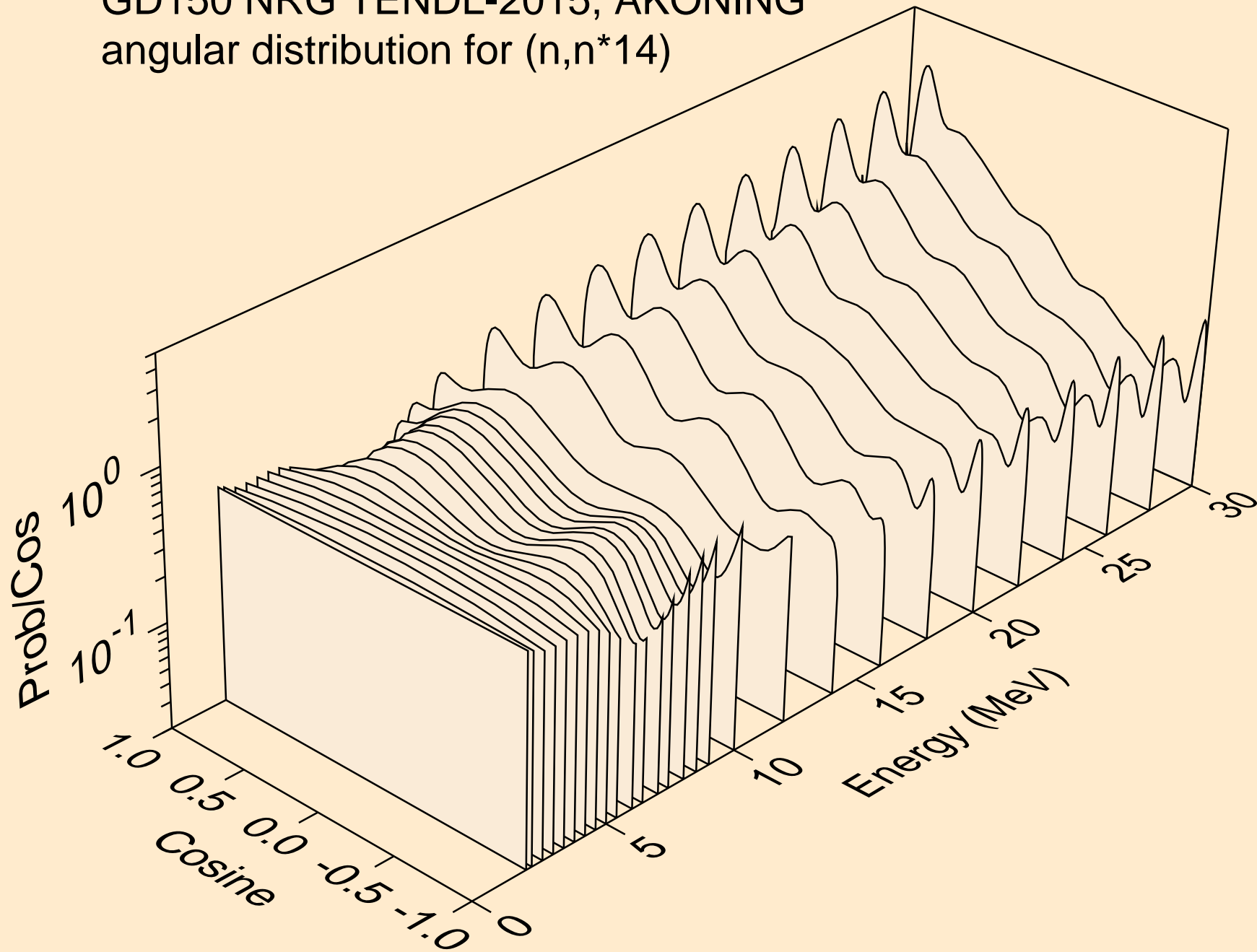




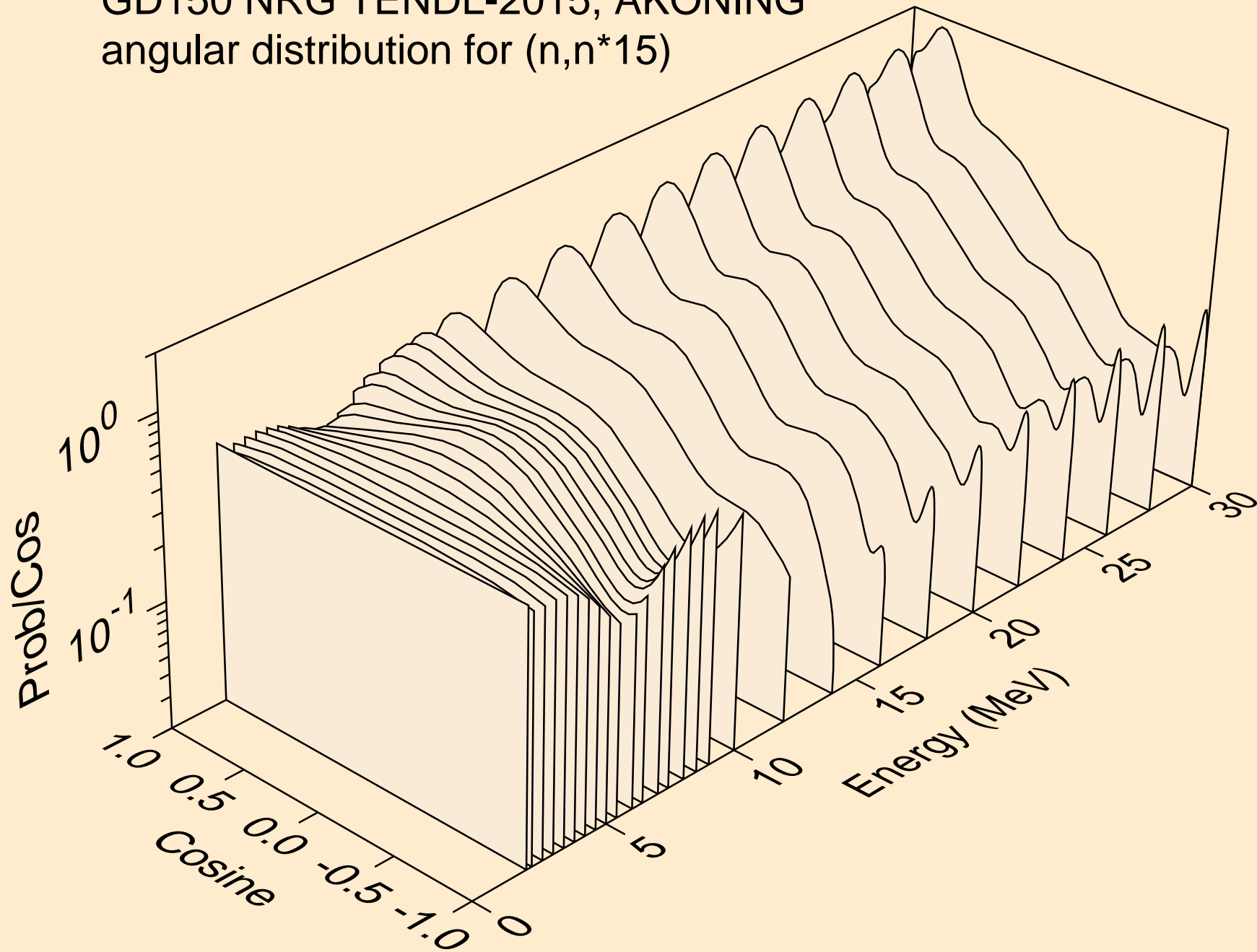
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



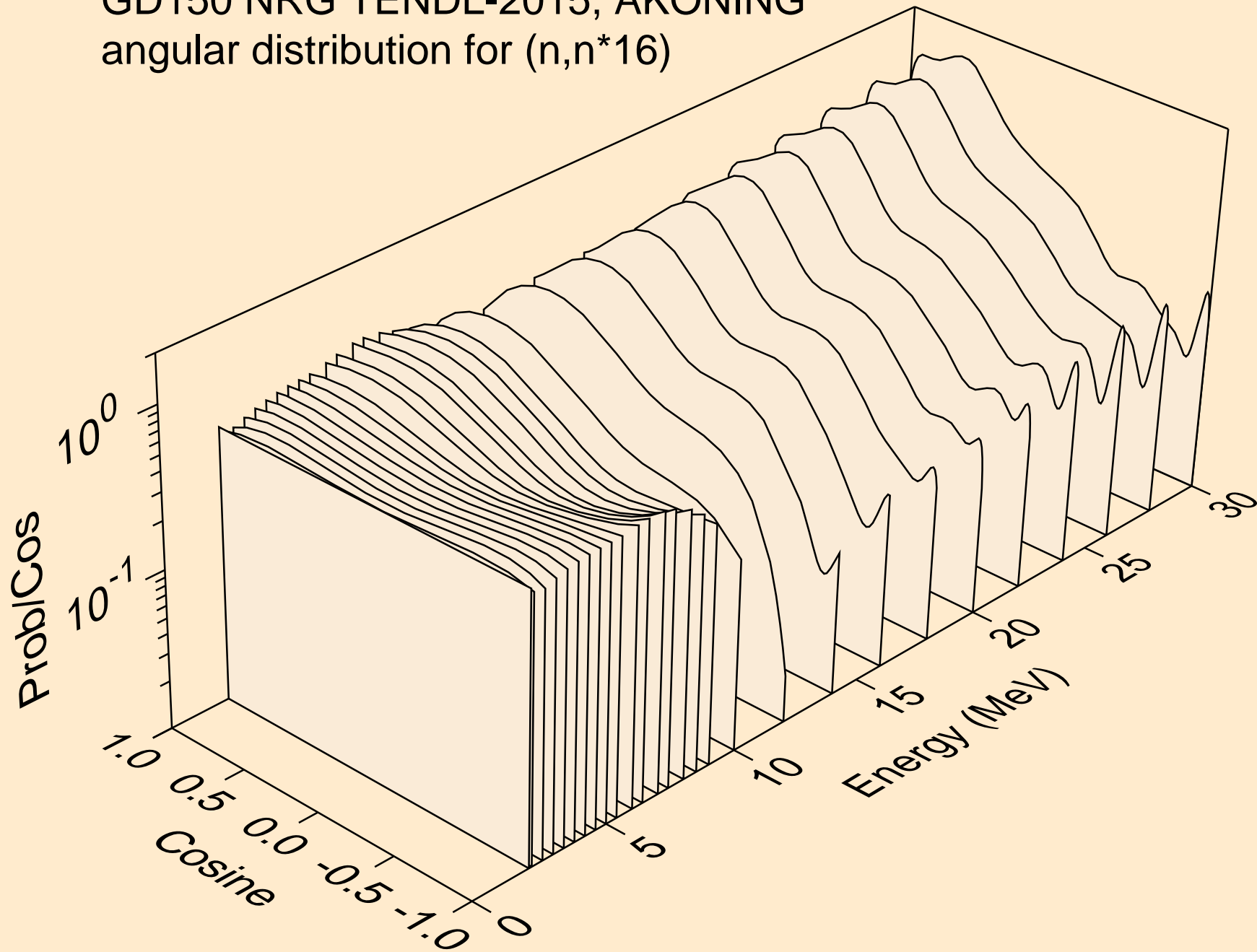
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



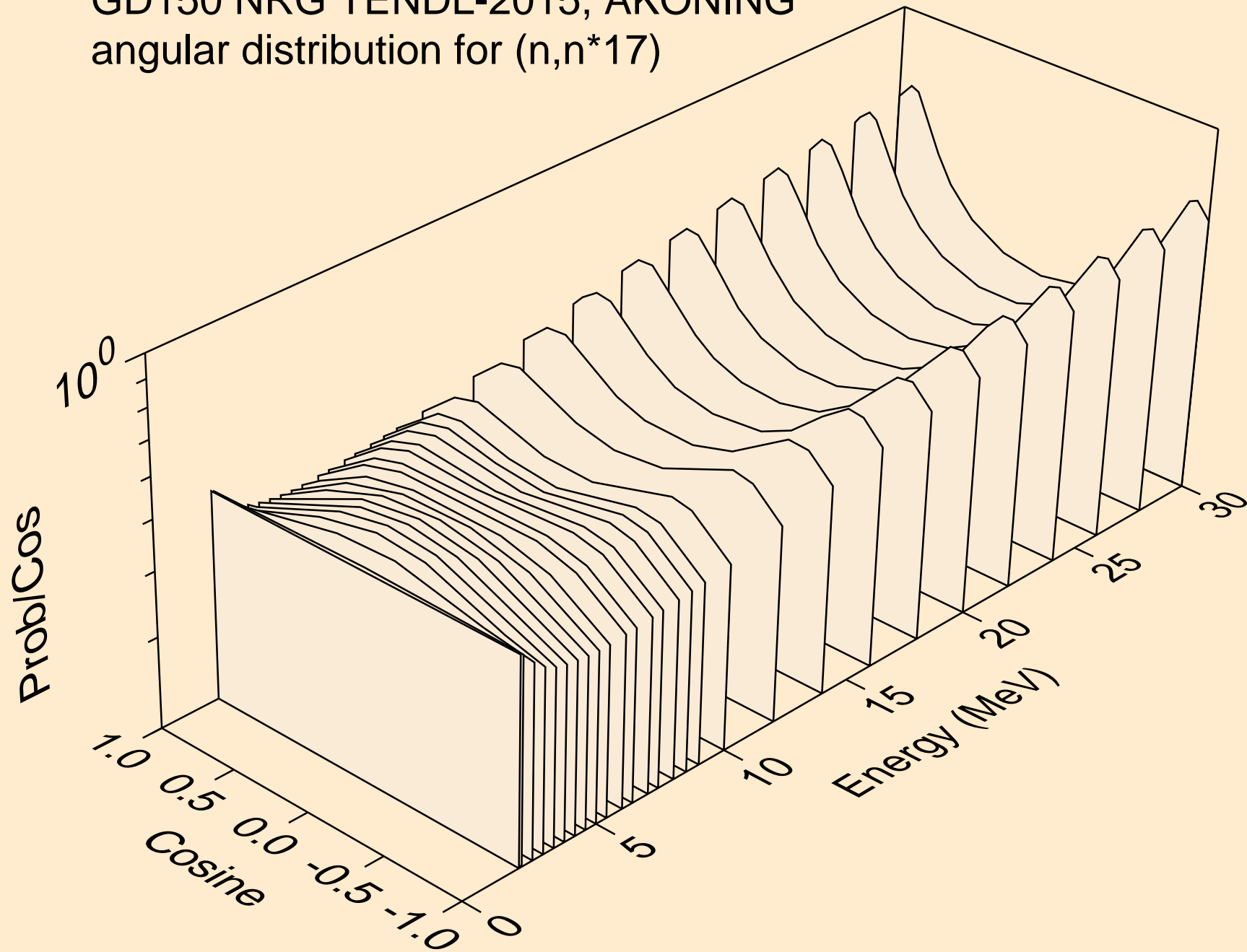
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



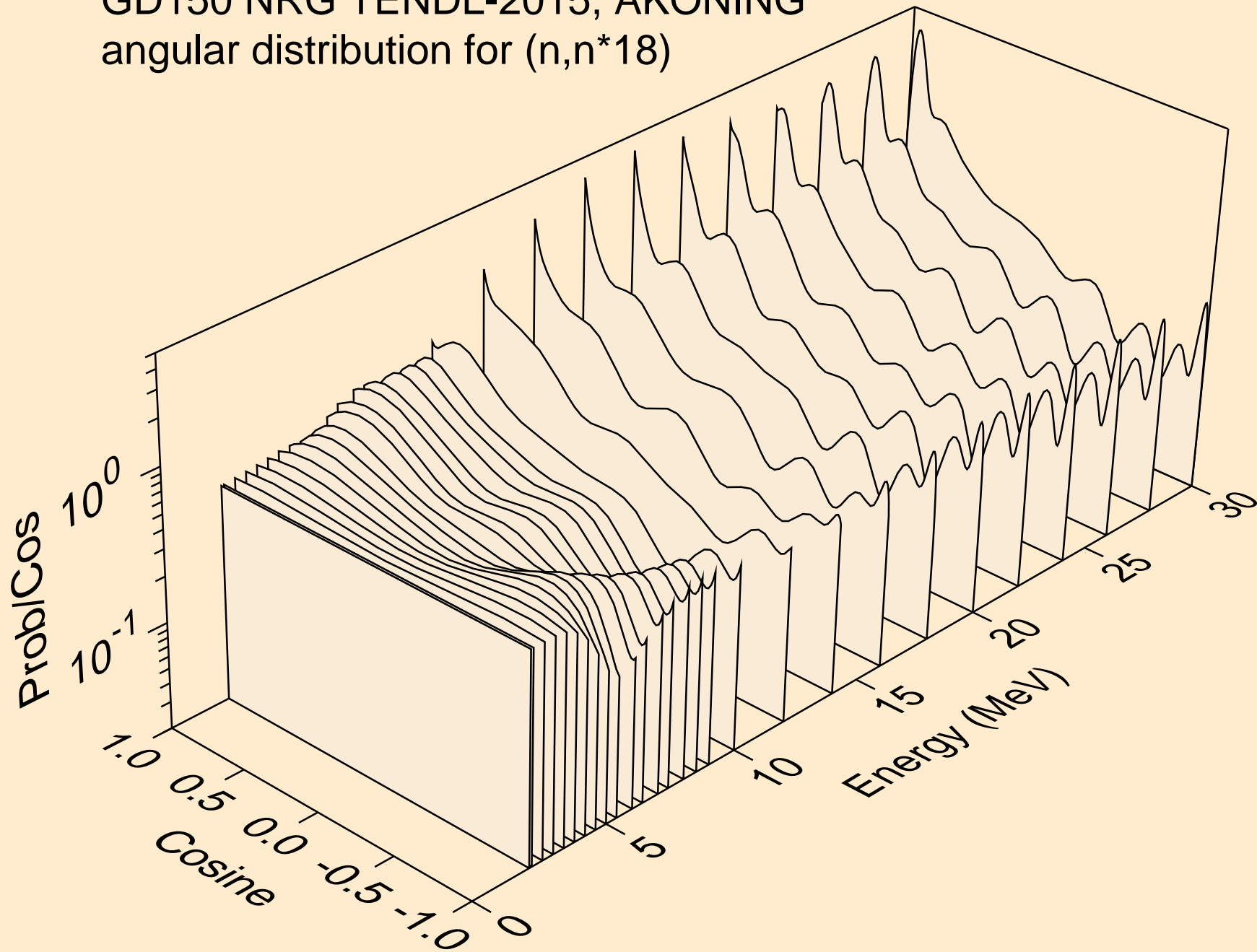
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



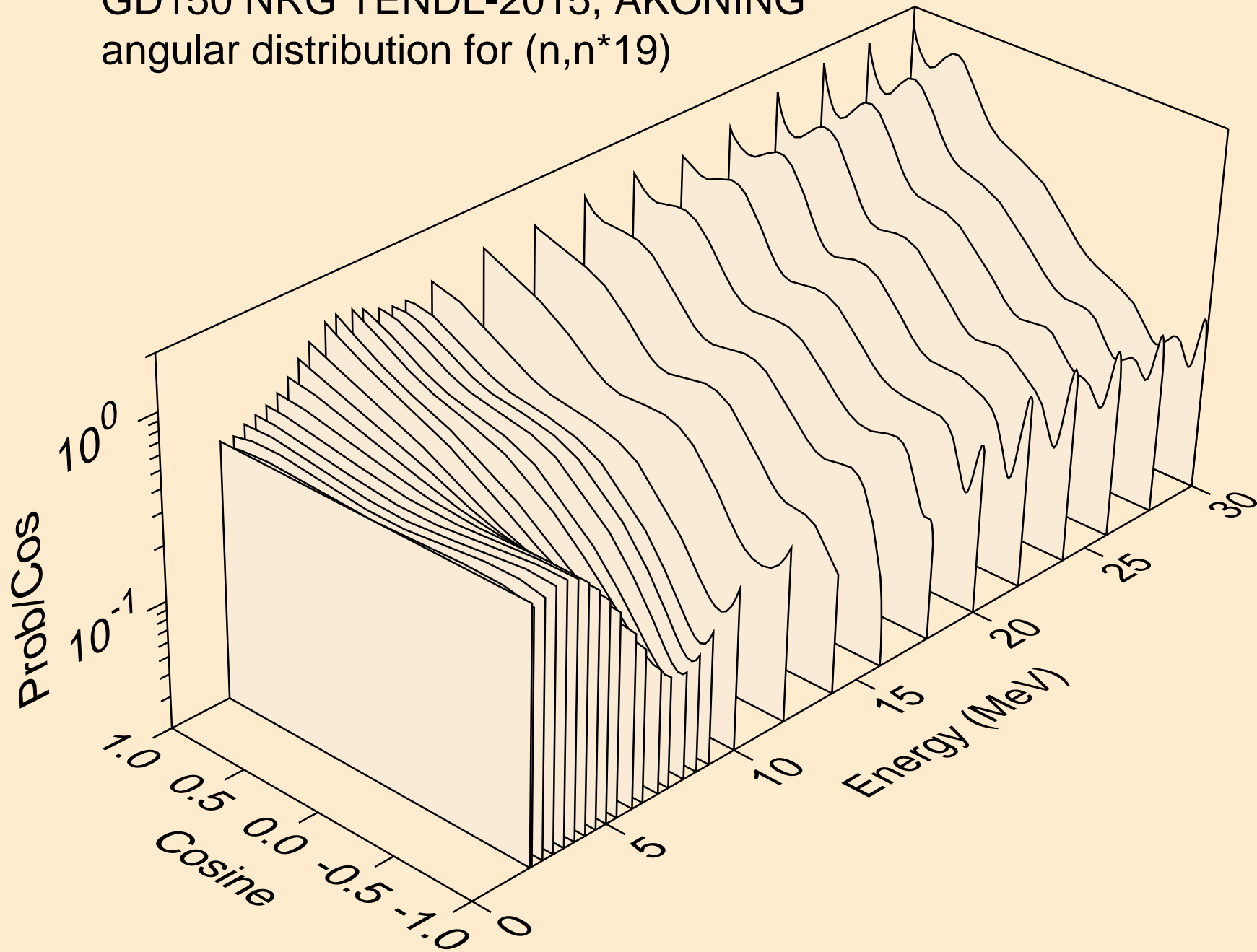
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



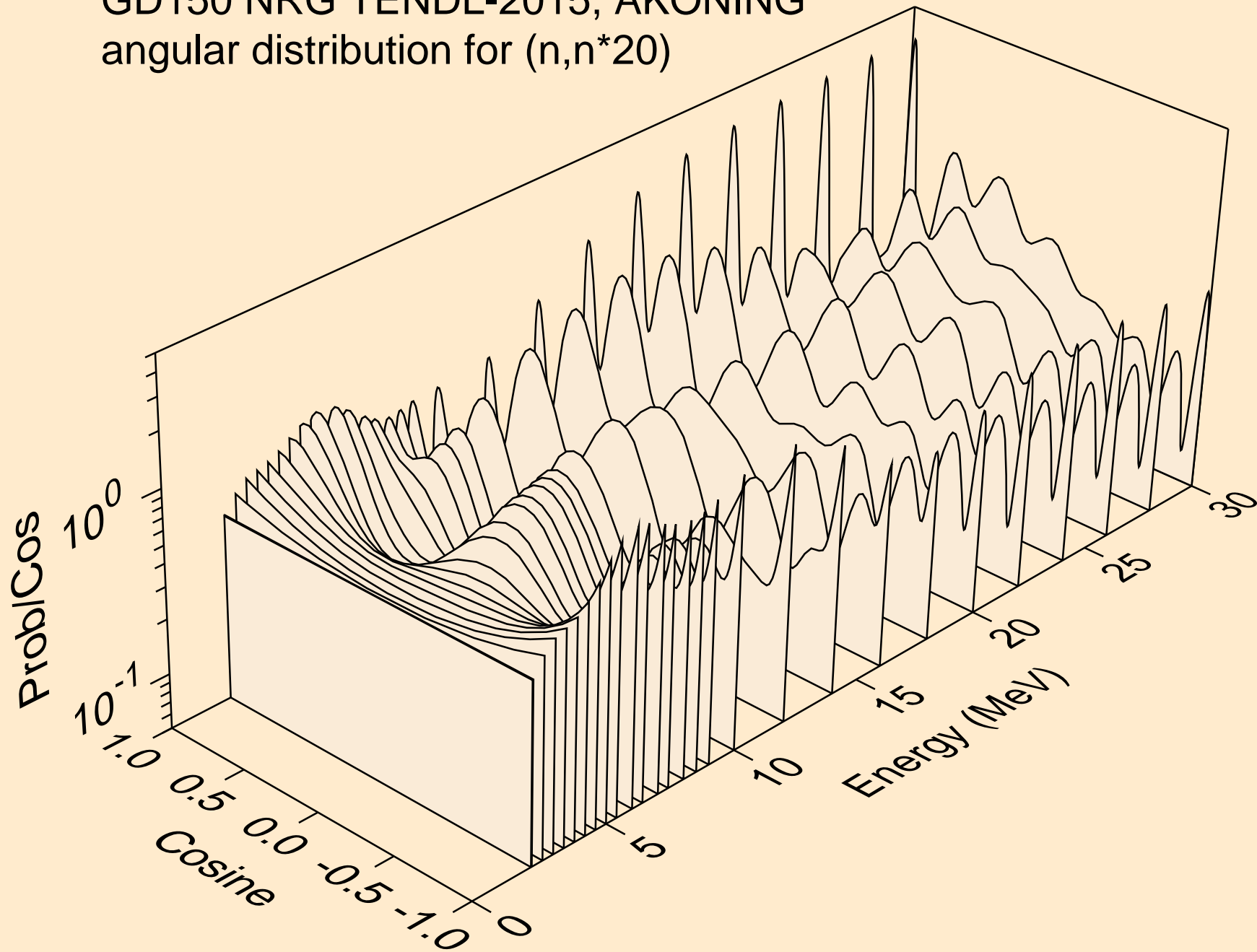
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

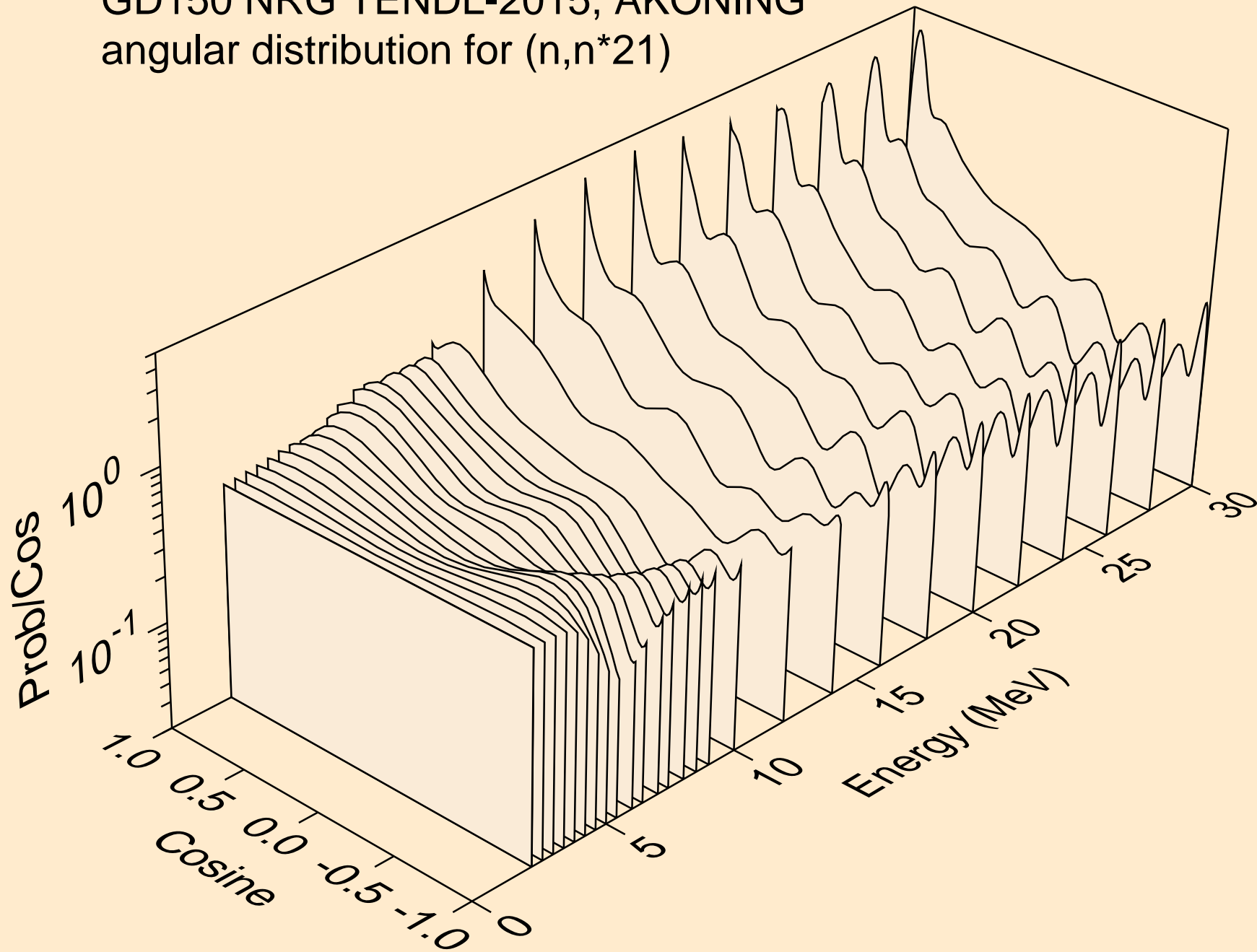


GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

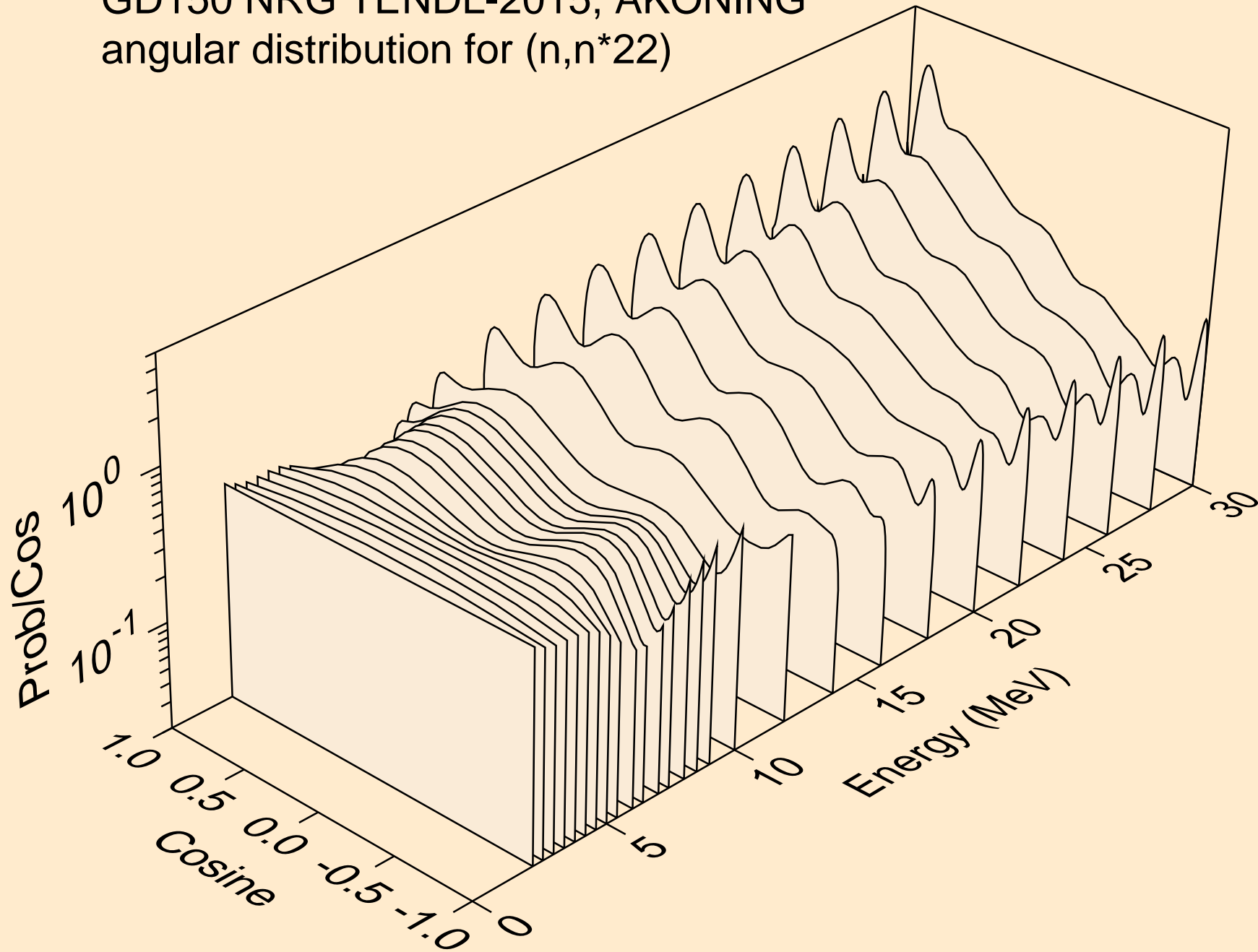




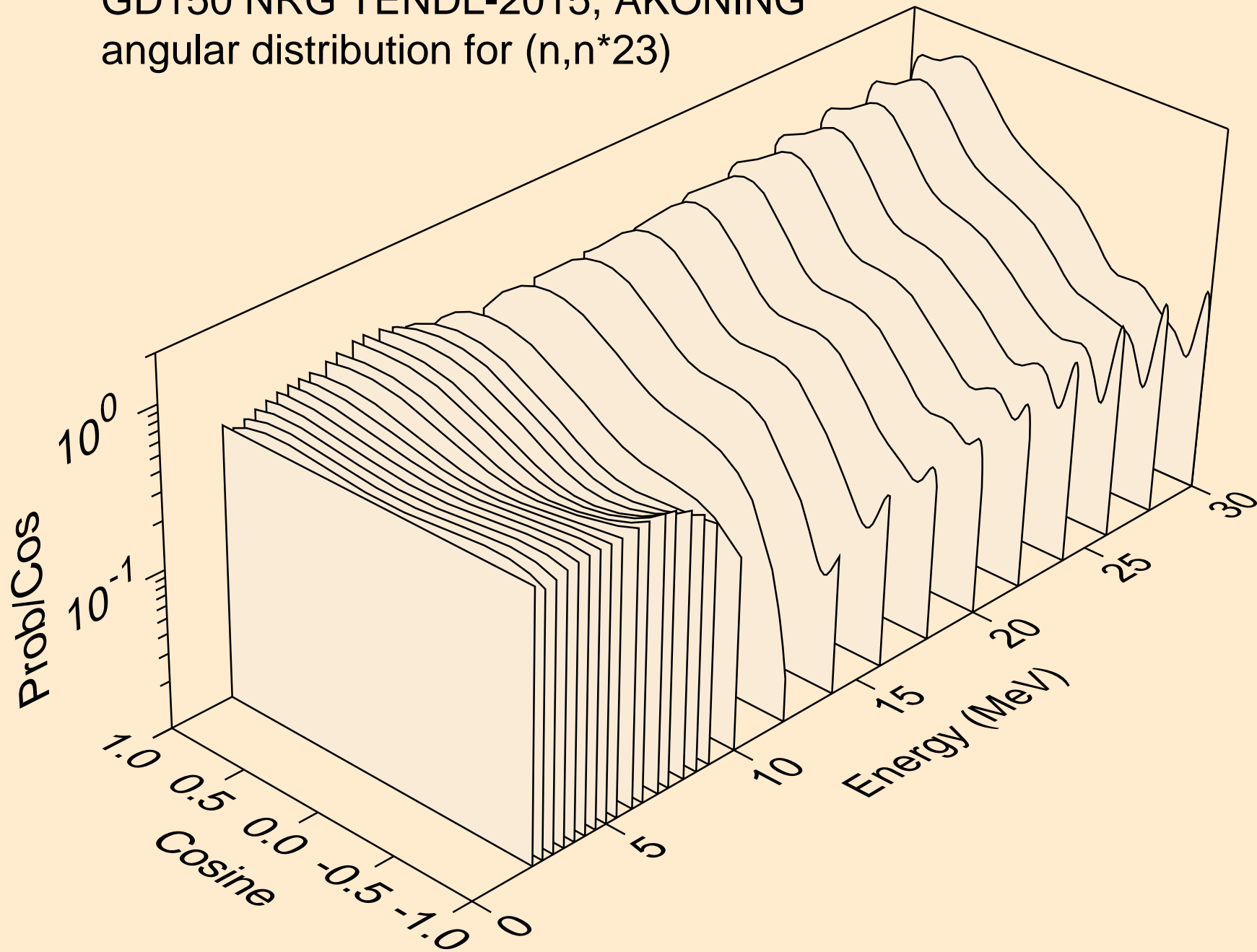
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



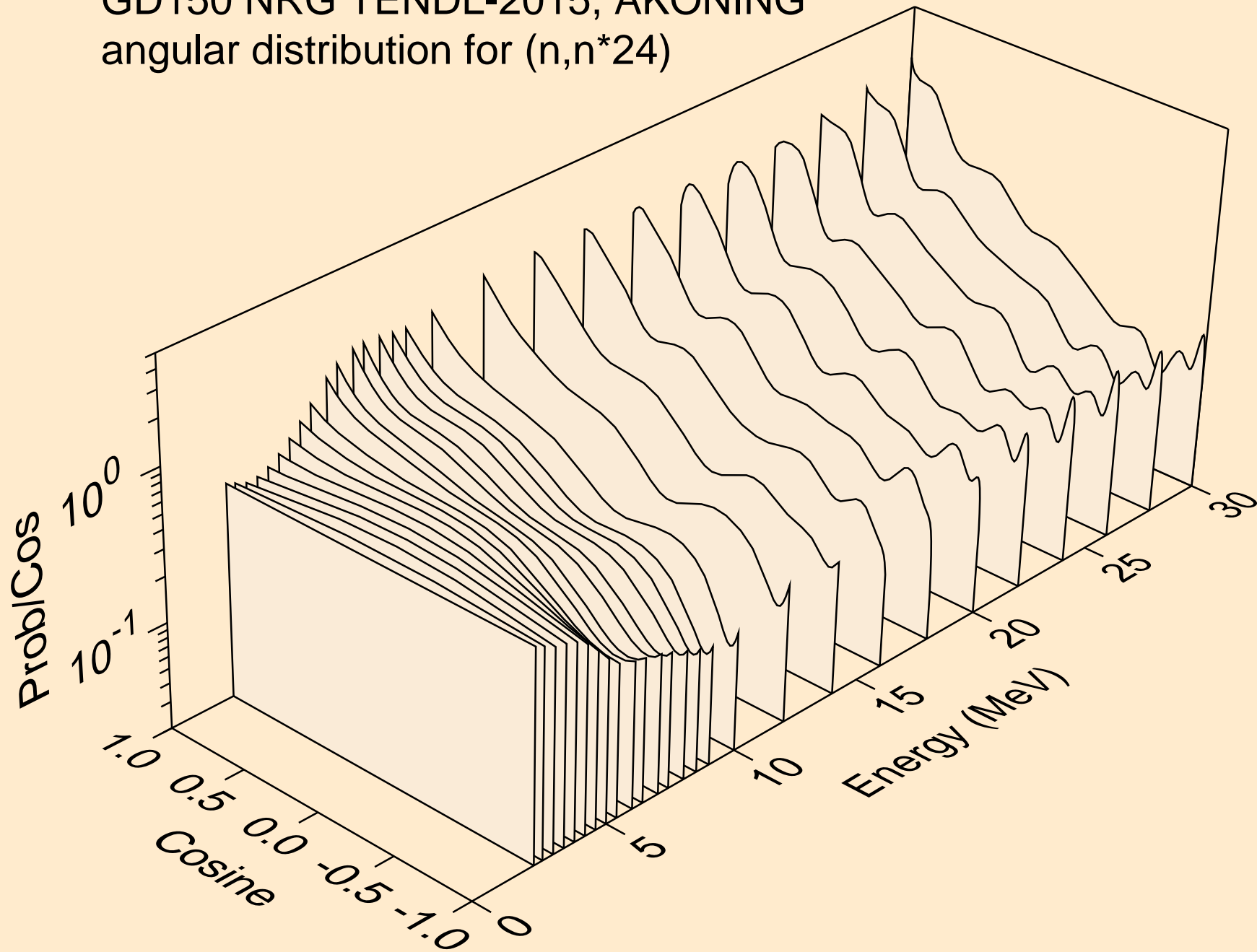
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



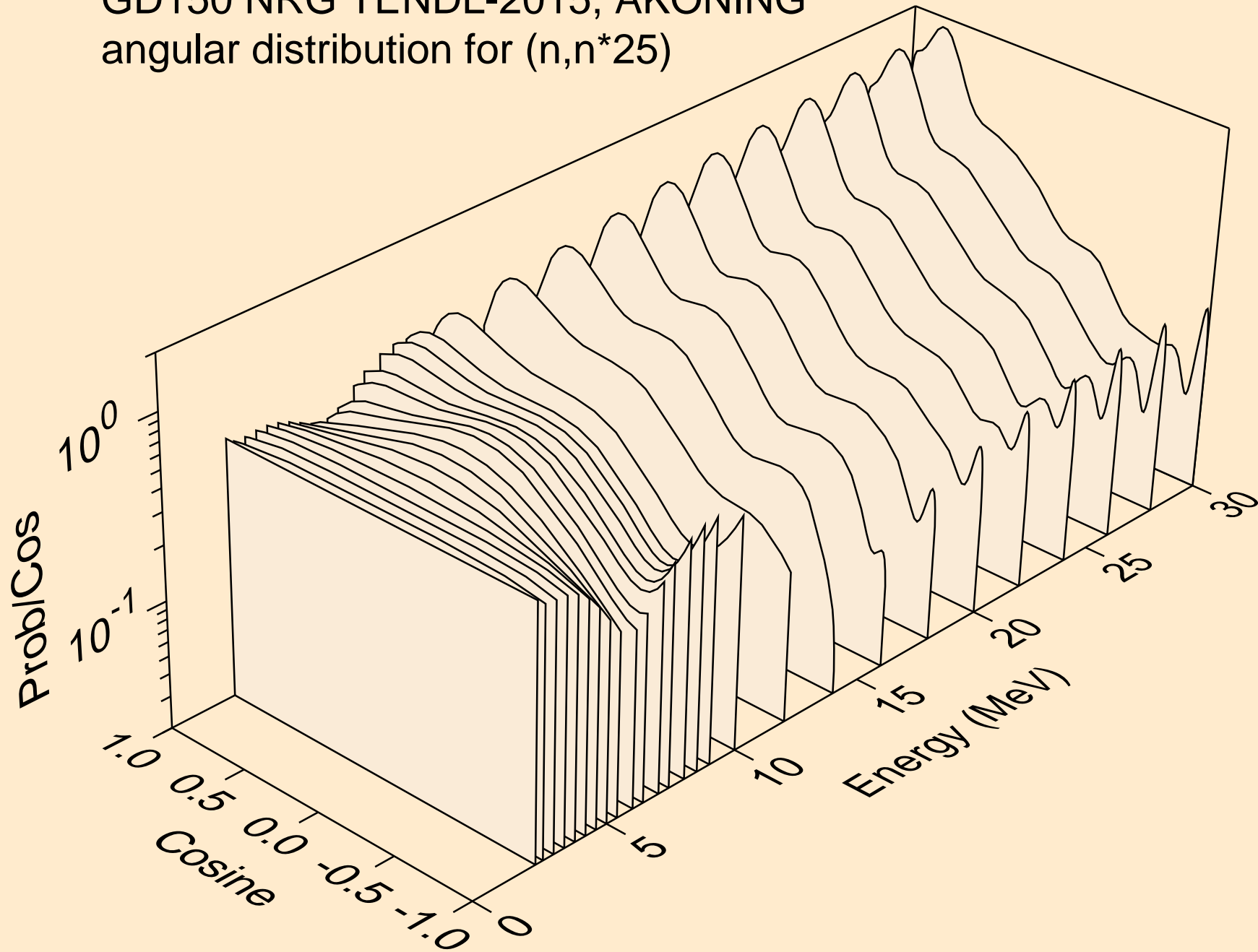
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



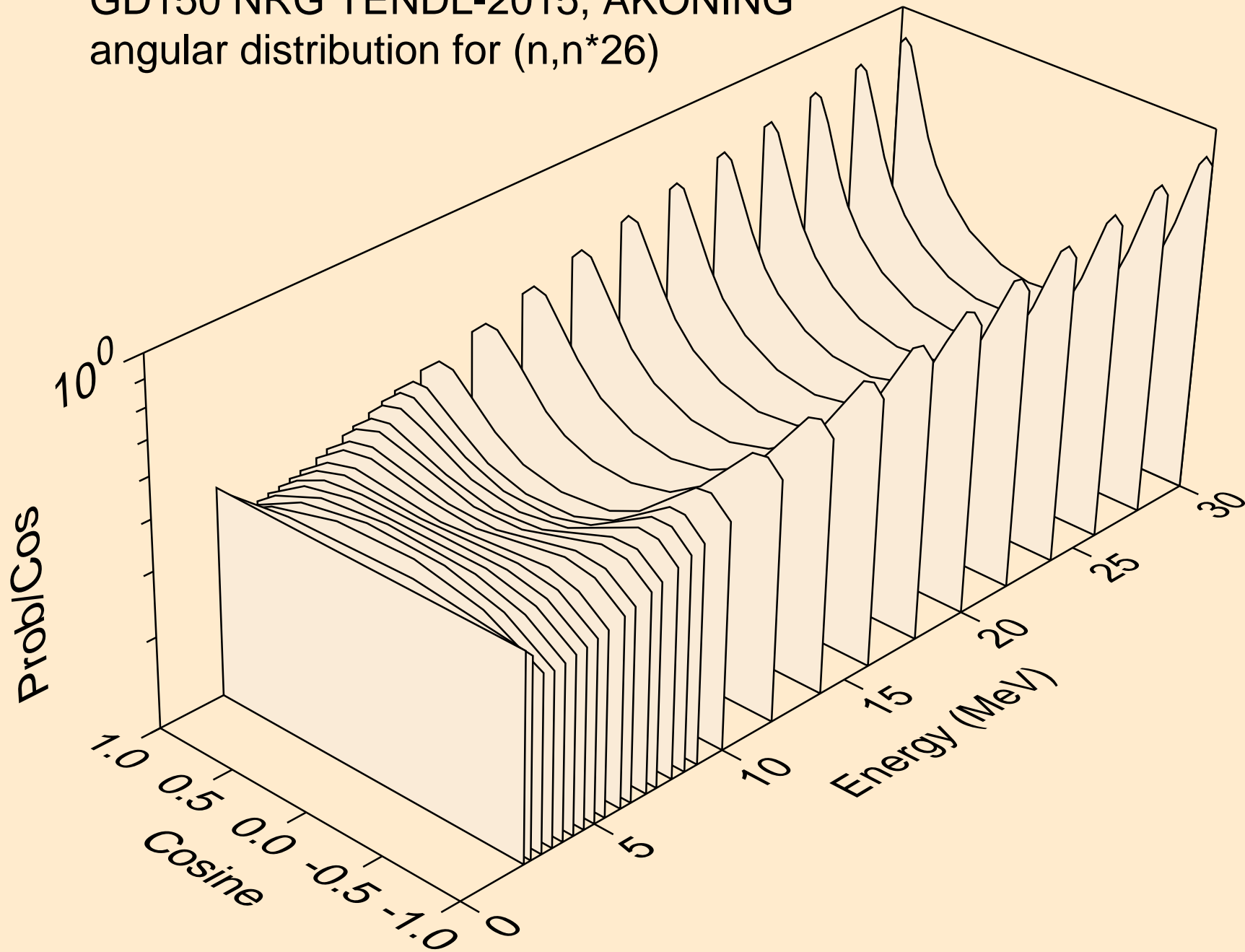
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



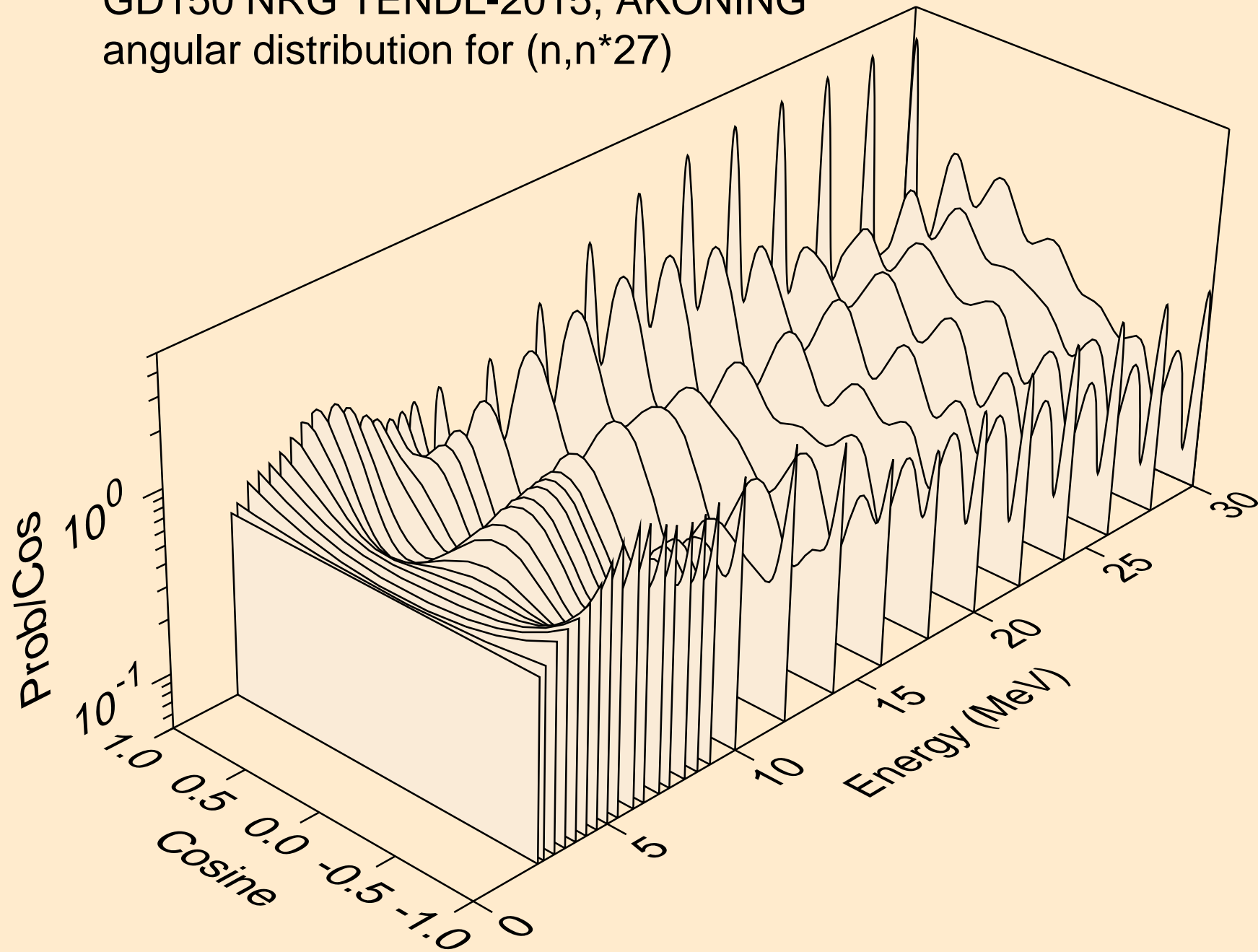
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



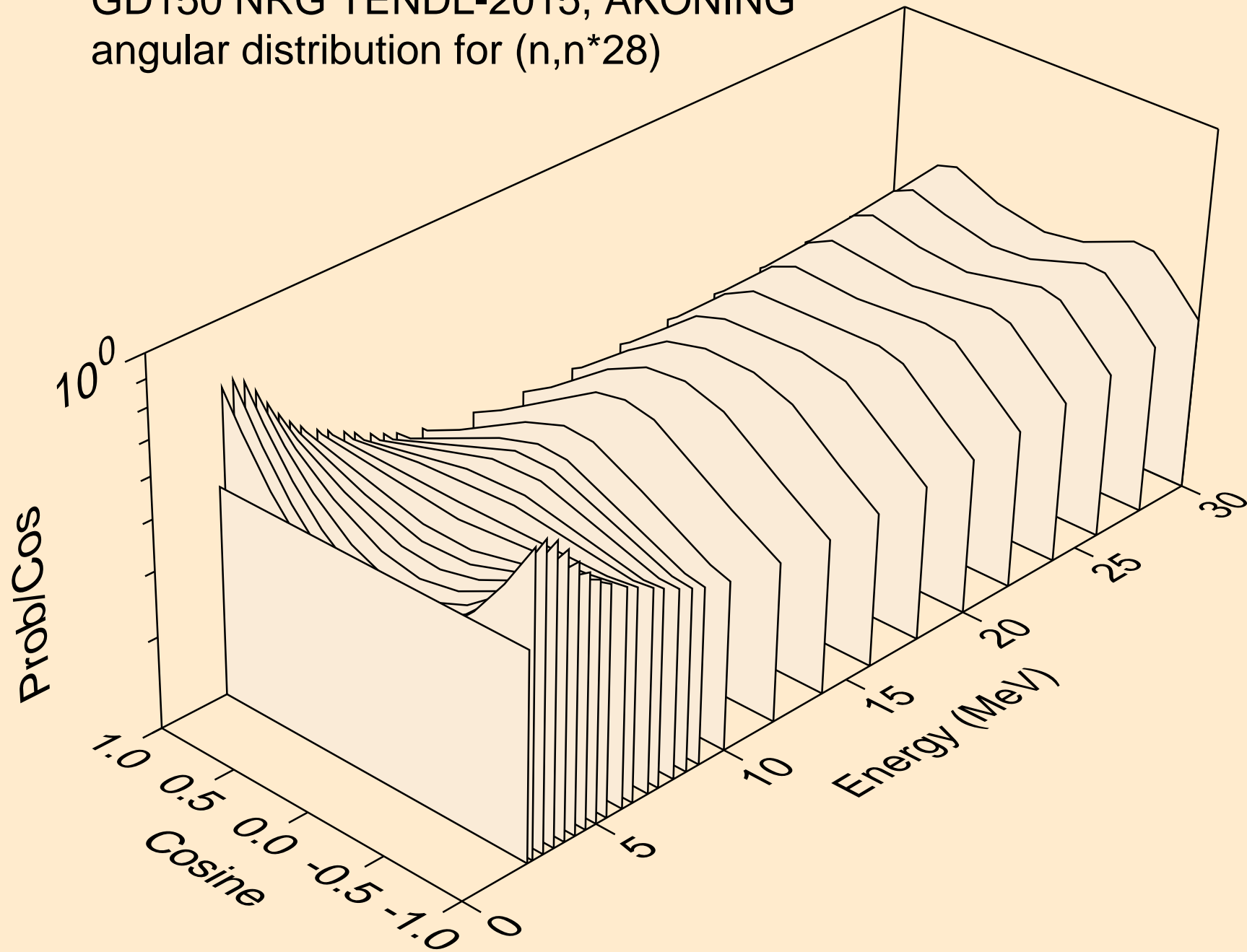
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

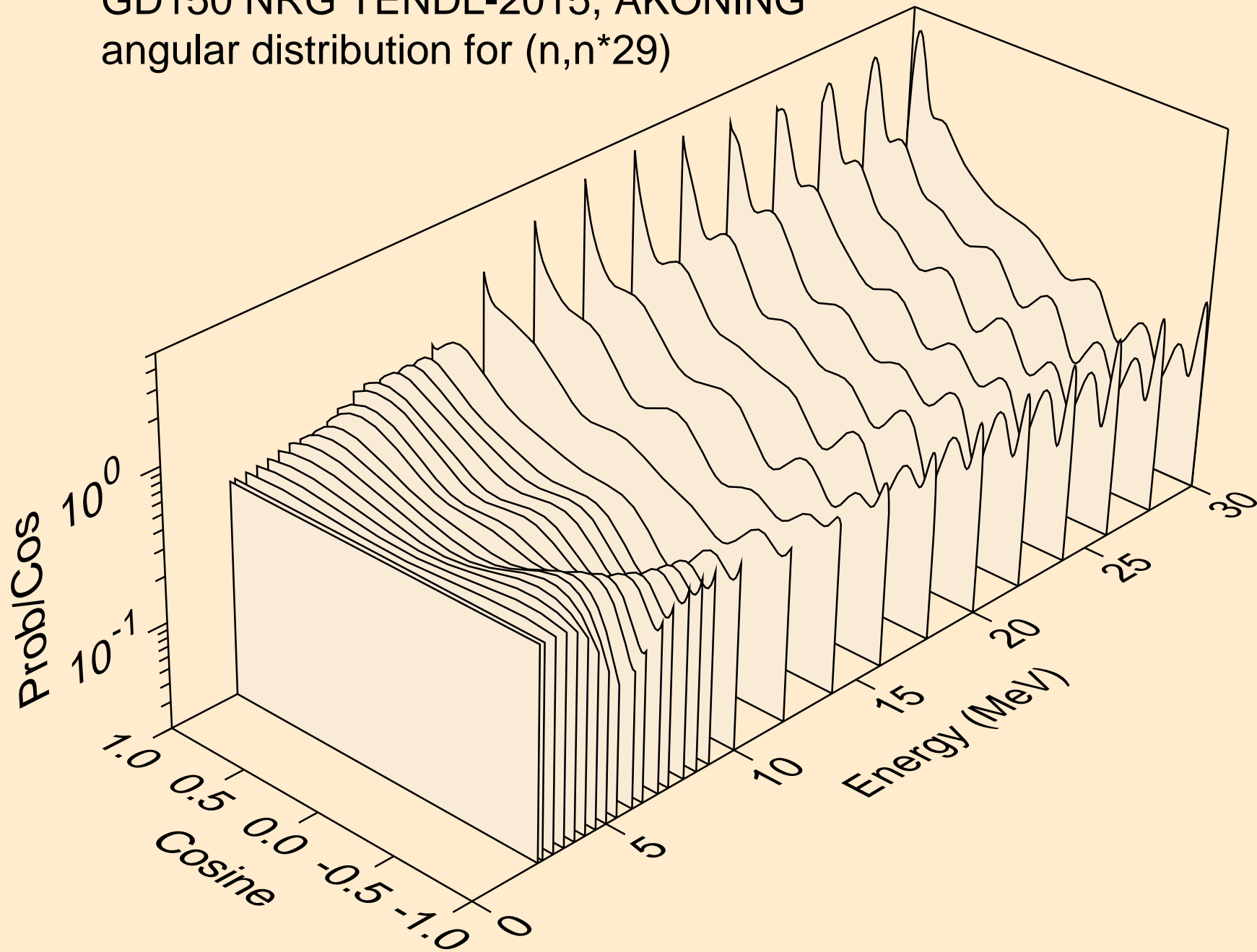


GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

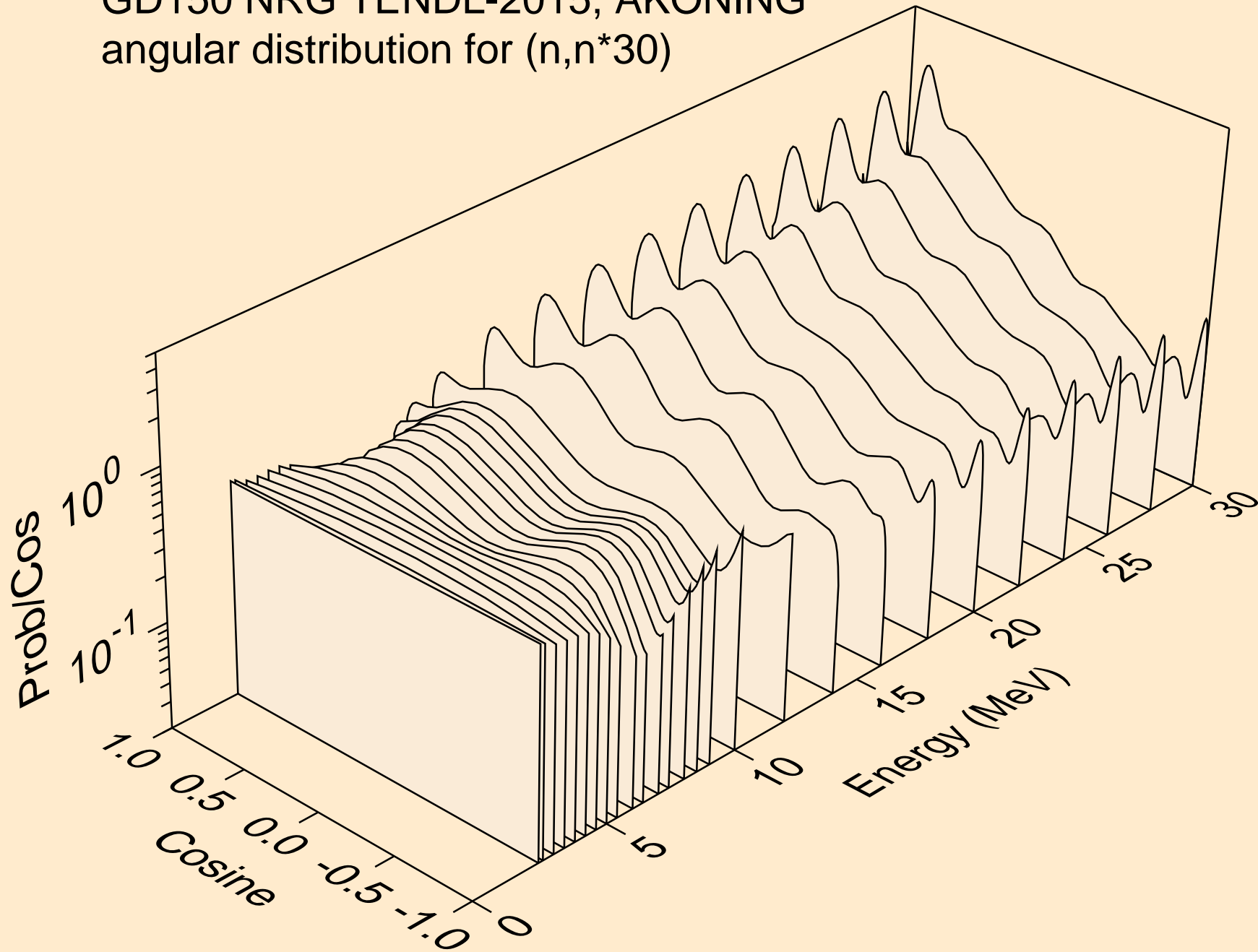




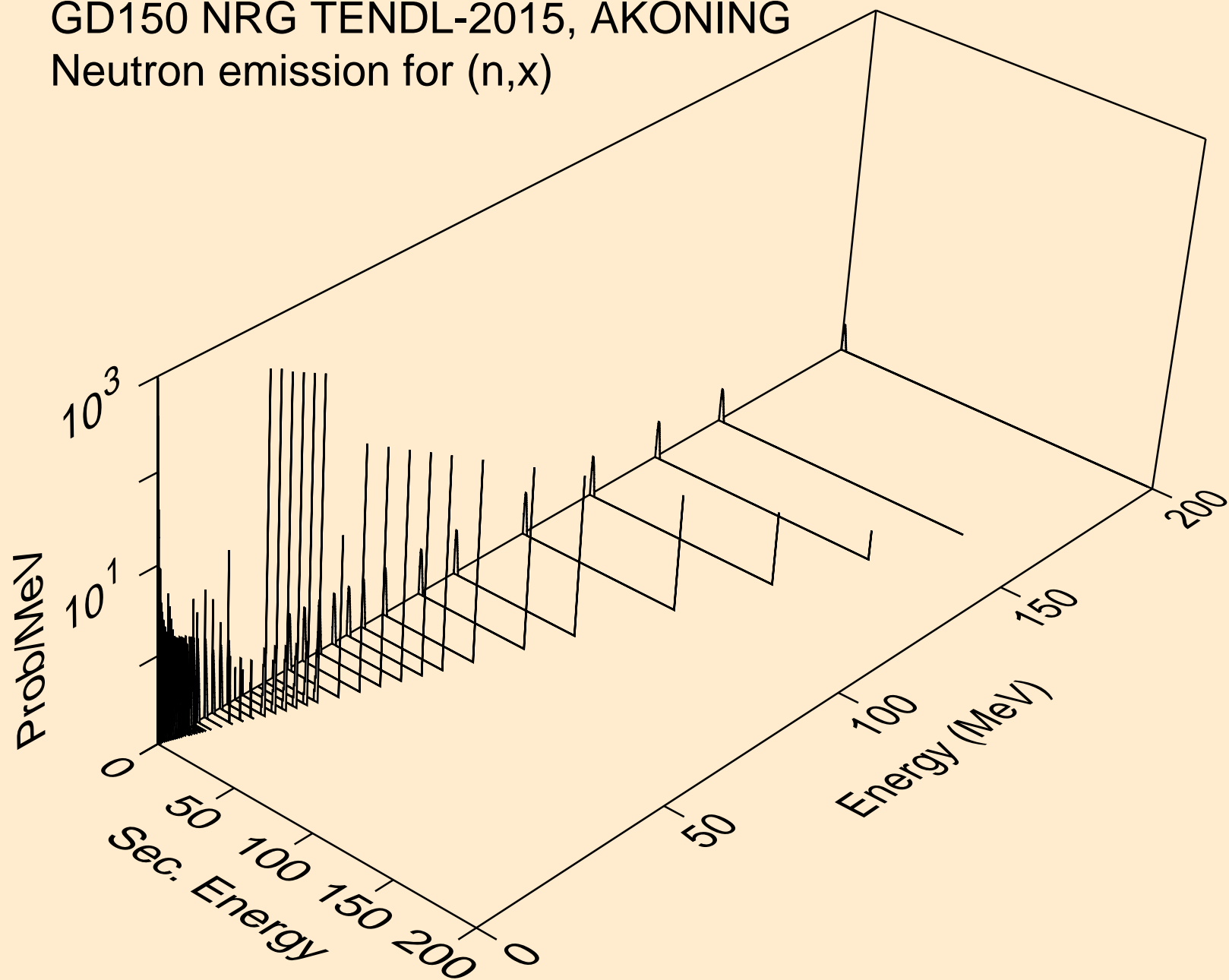
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



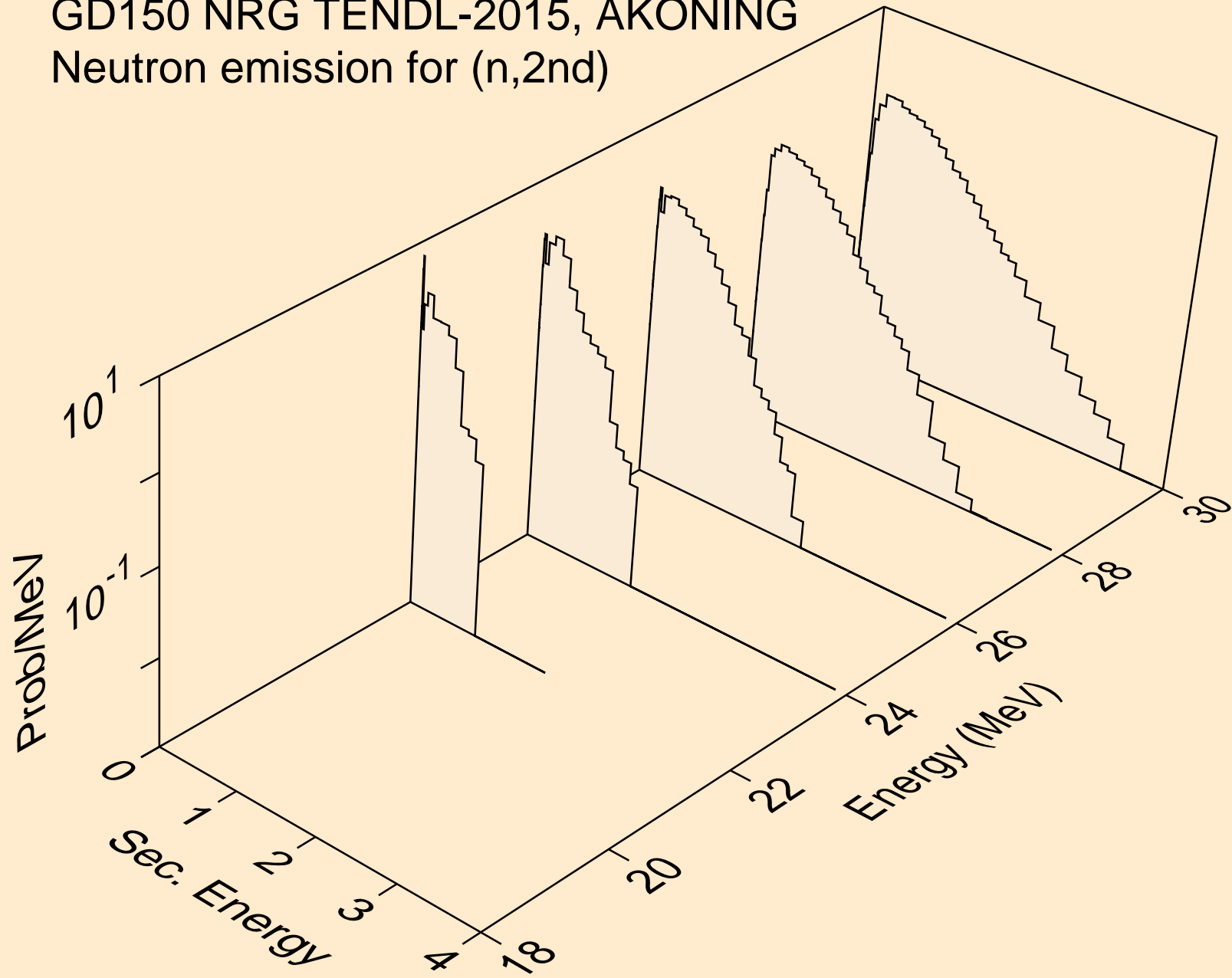
GD150 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



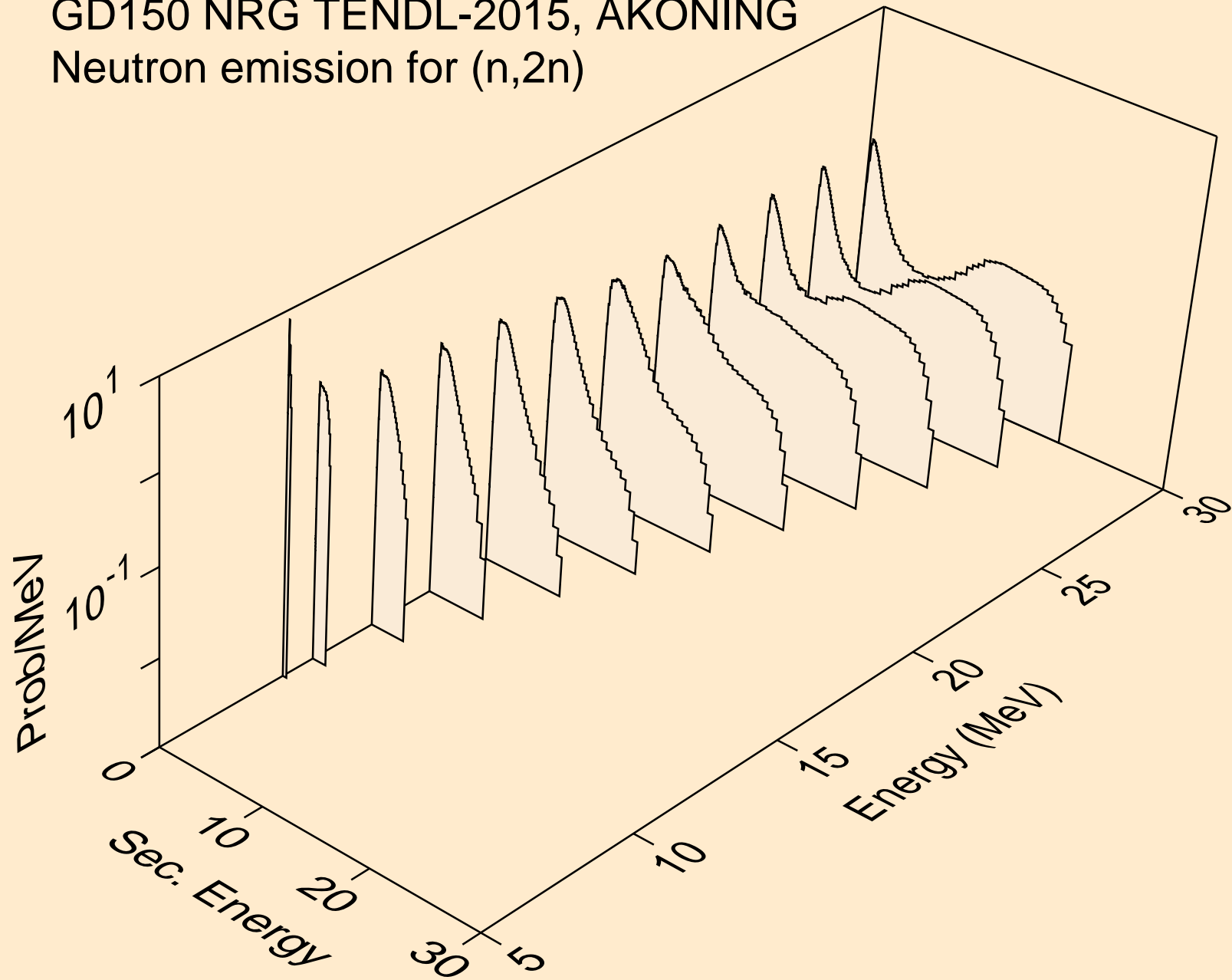
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



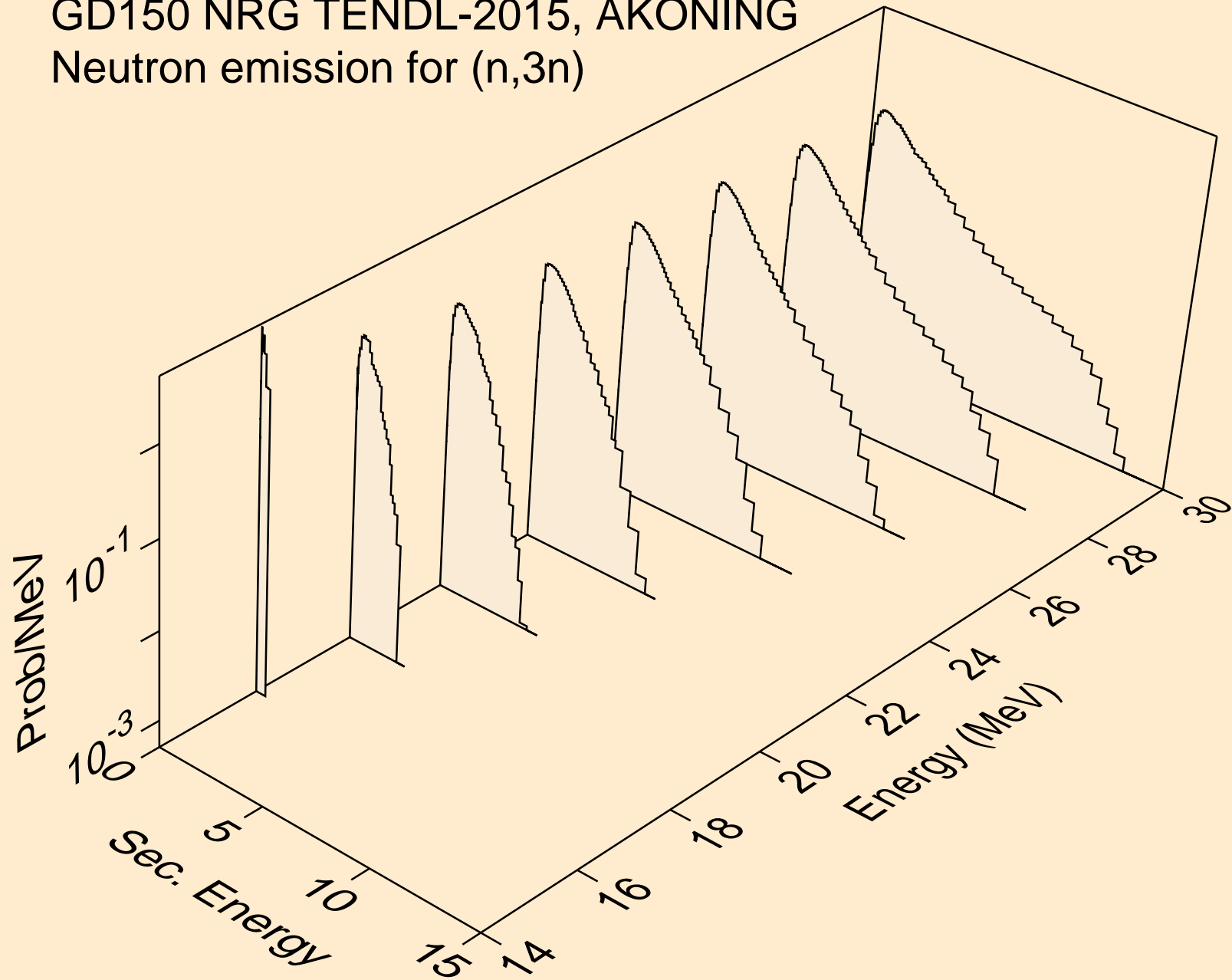
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



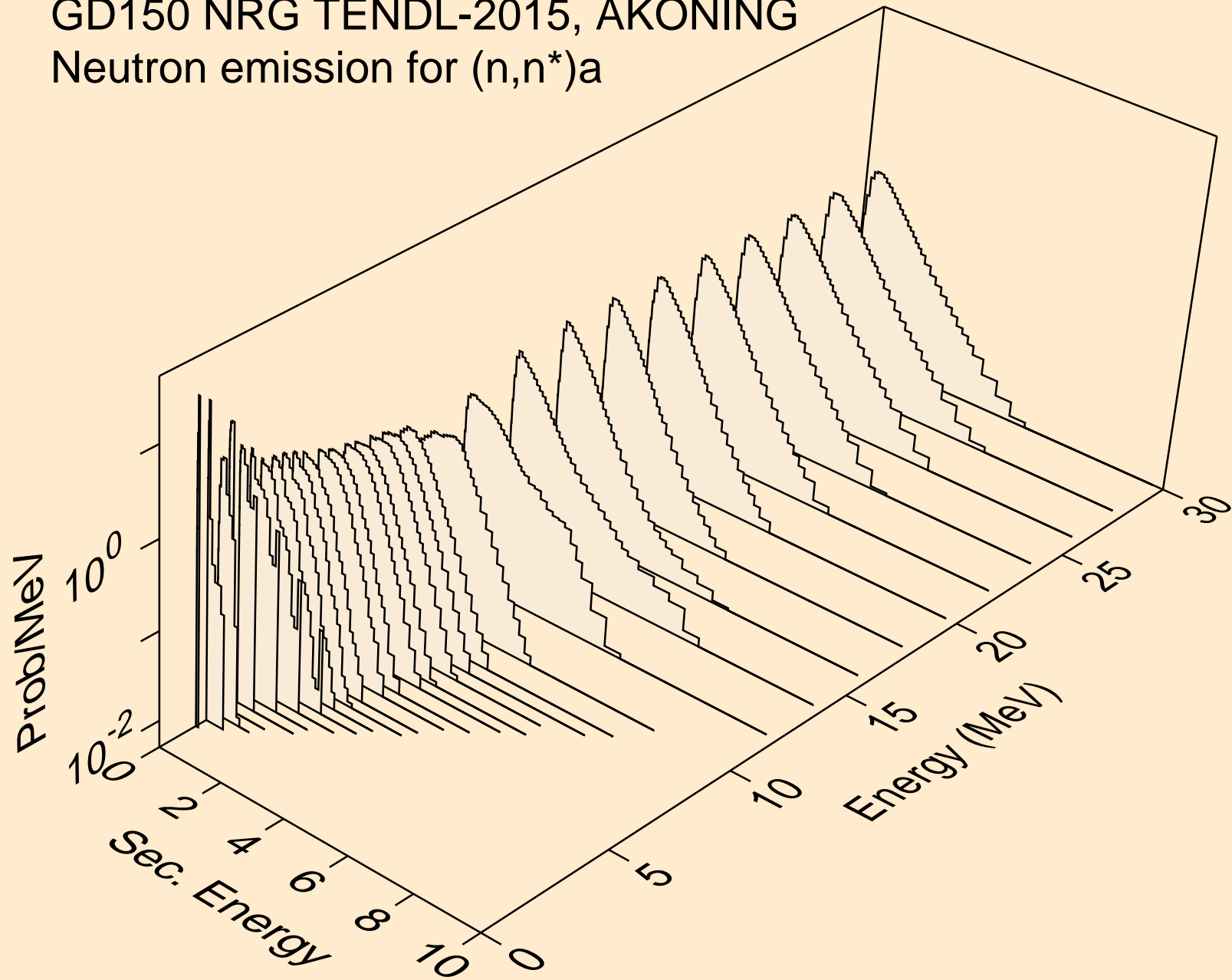
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



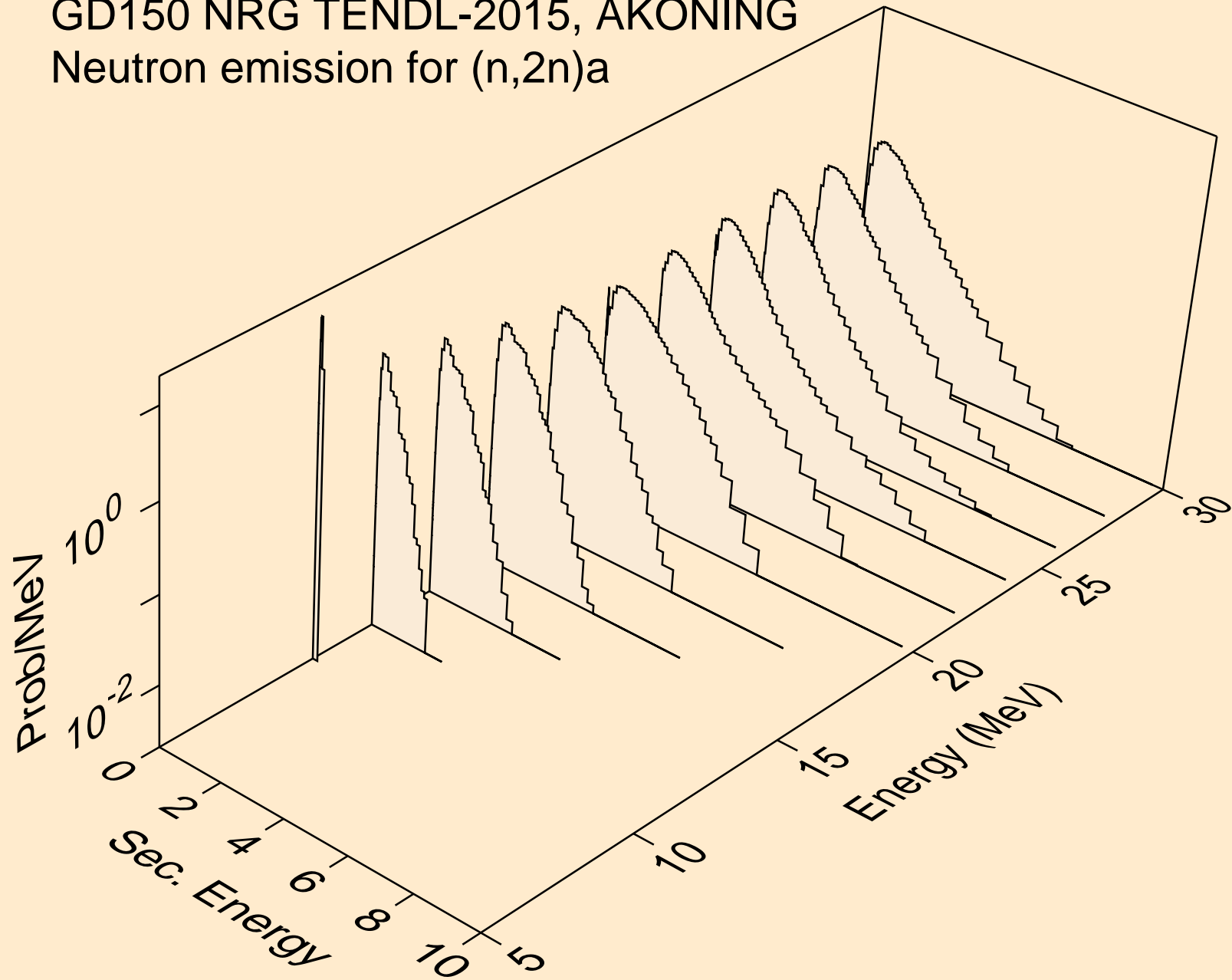
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

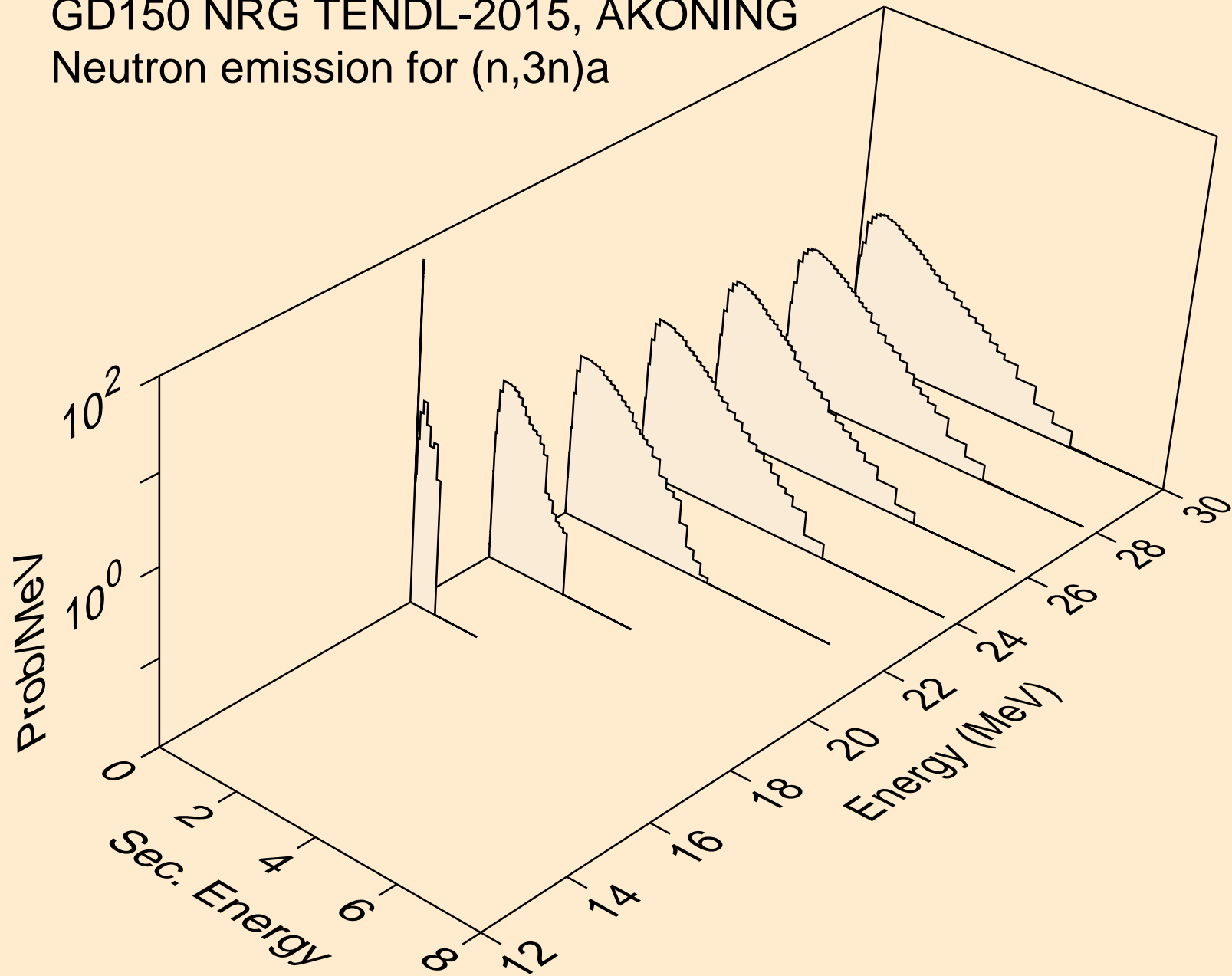


GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

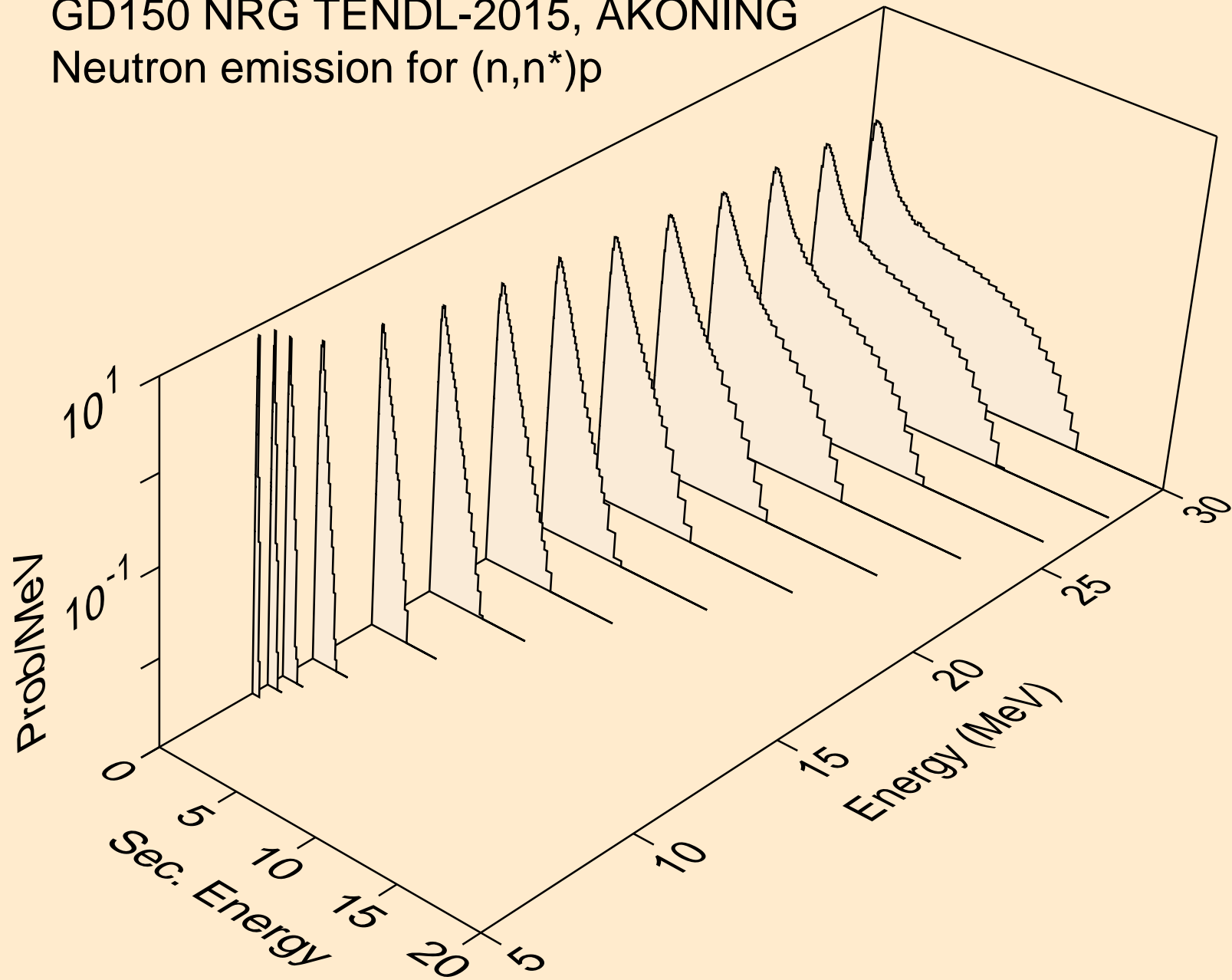




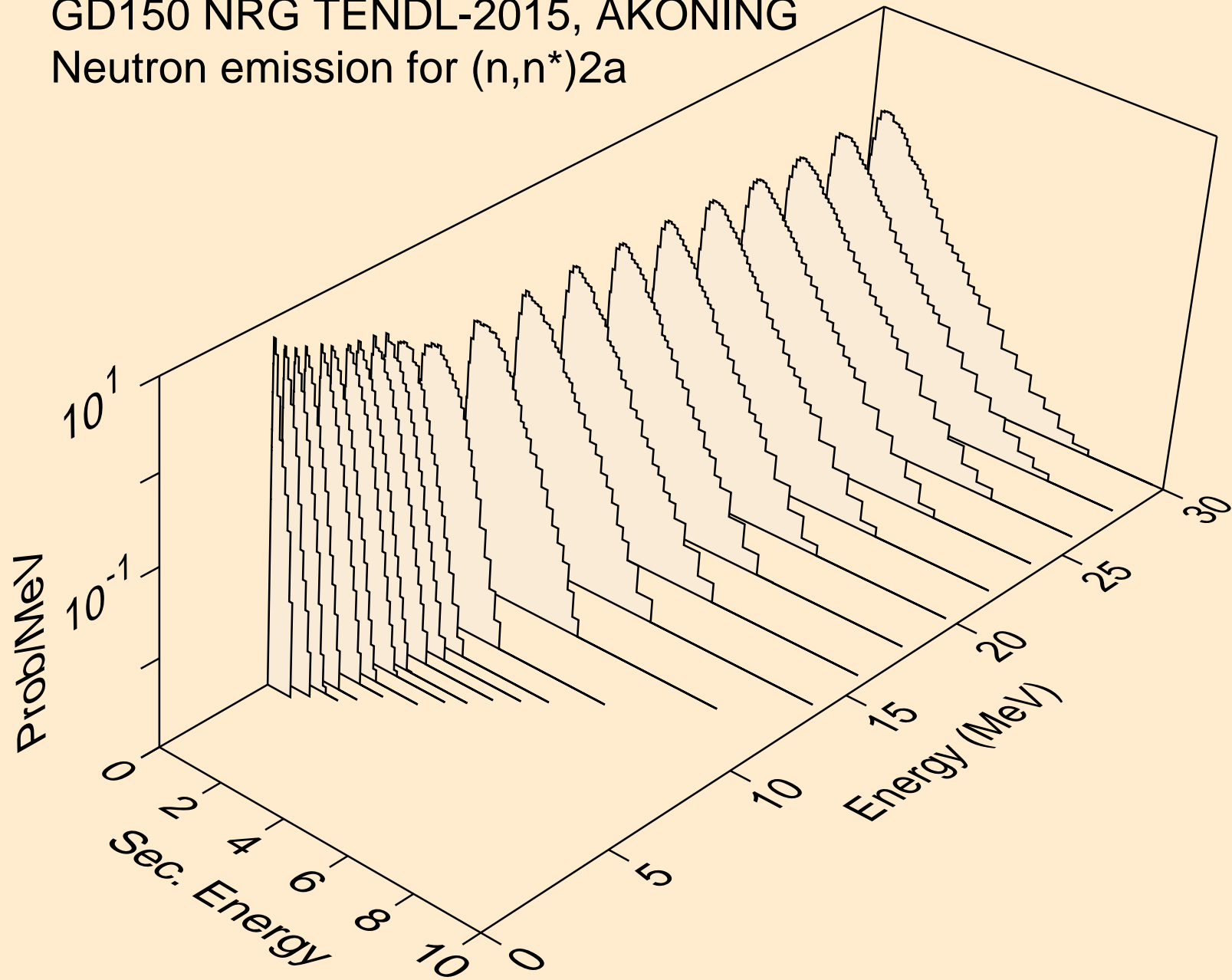
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



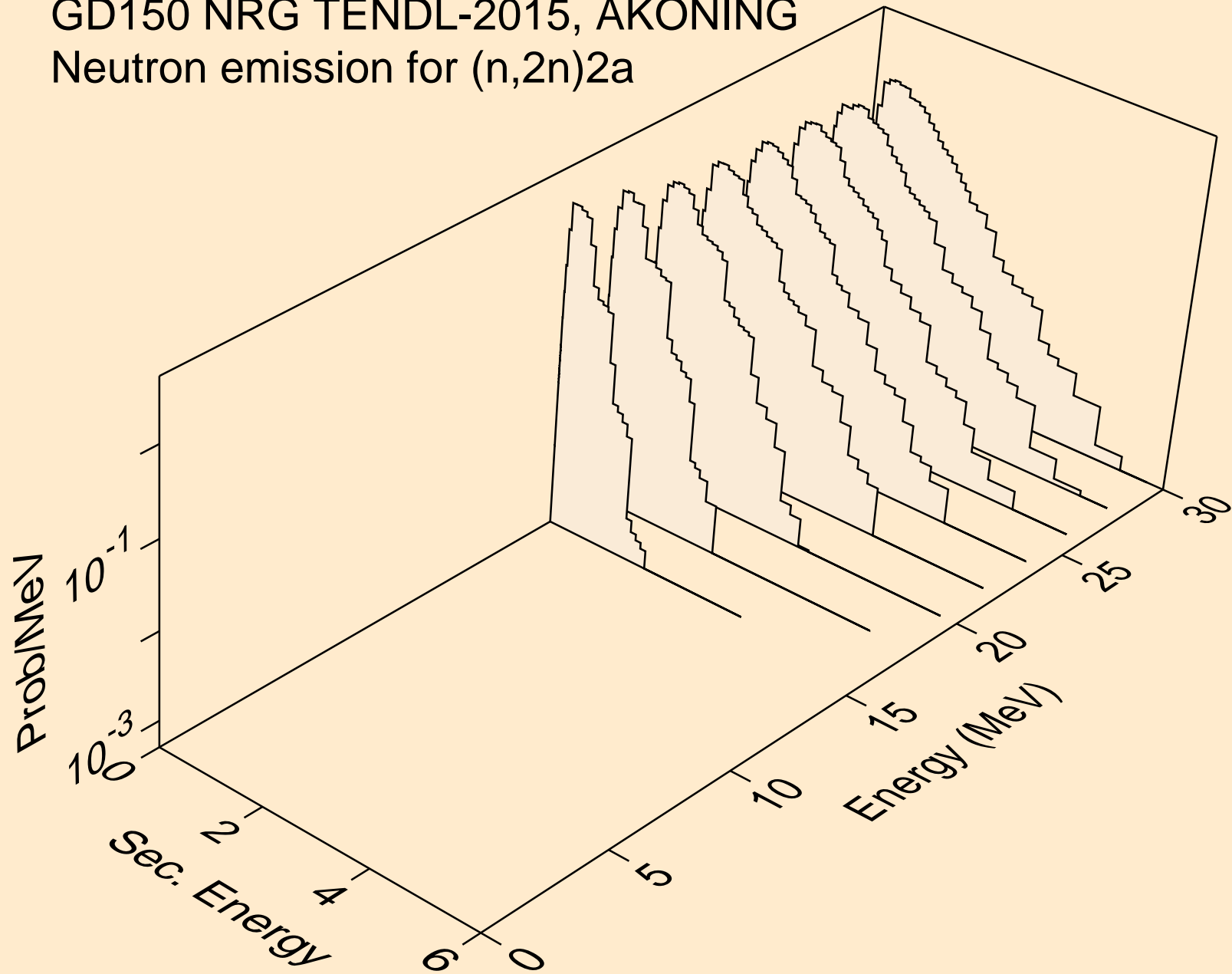
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



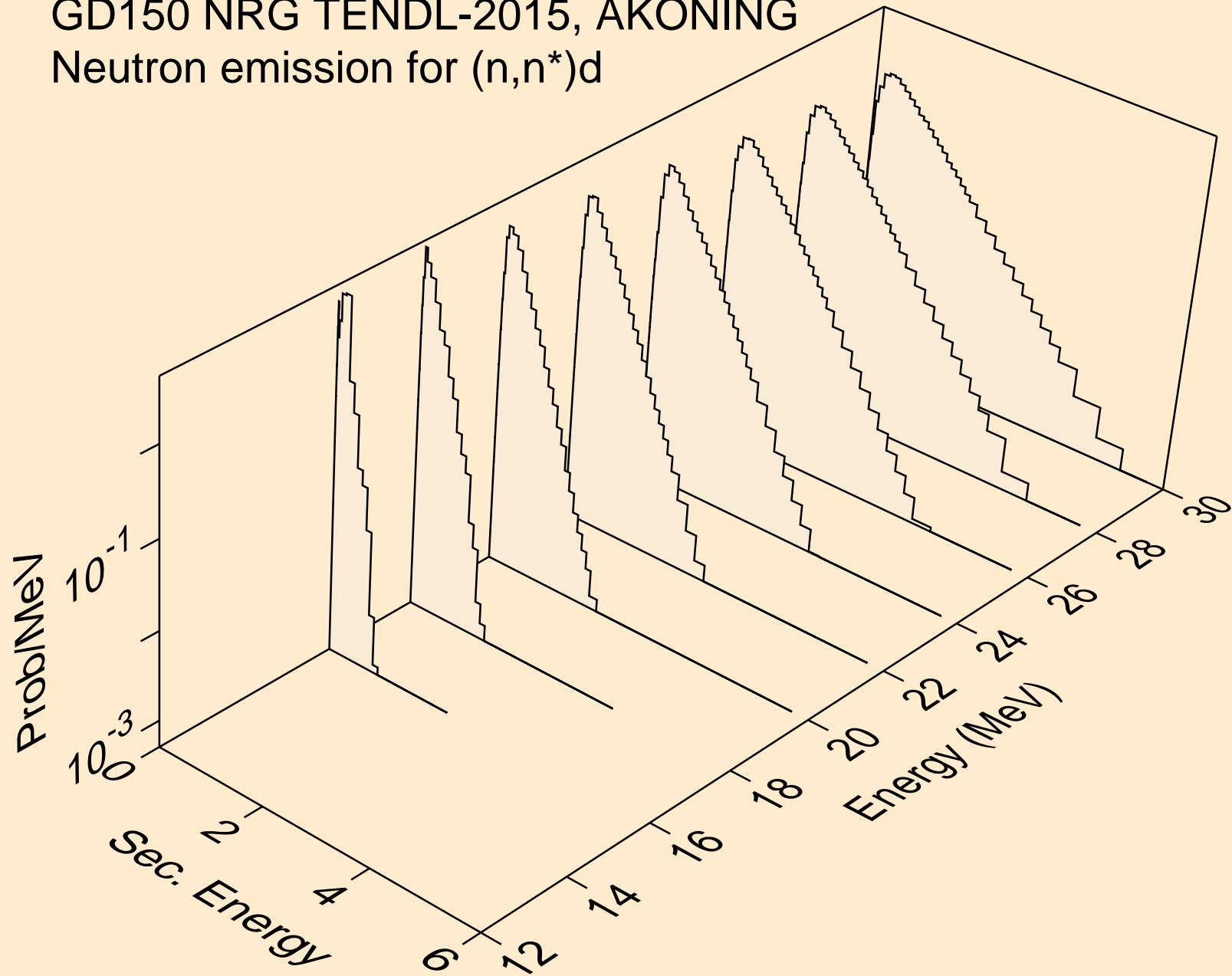
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



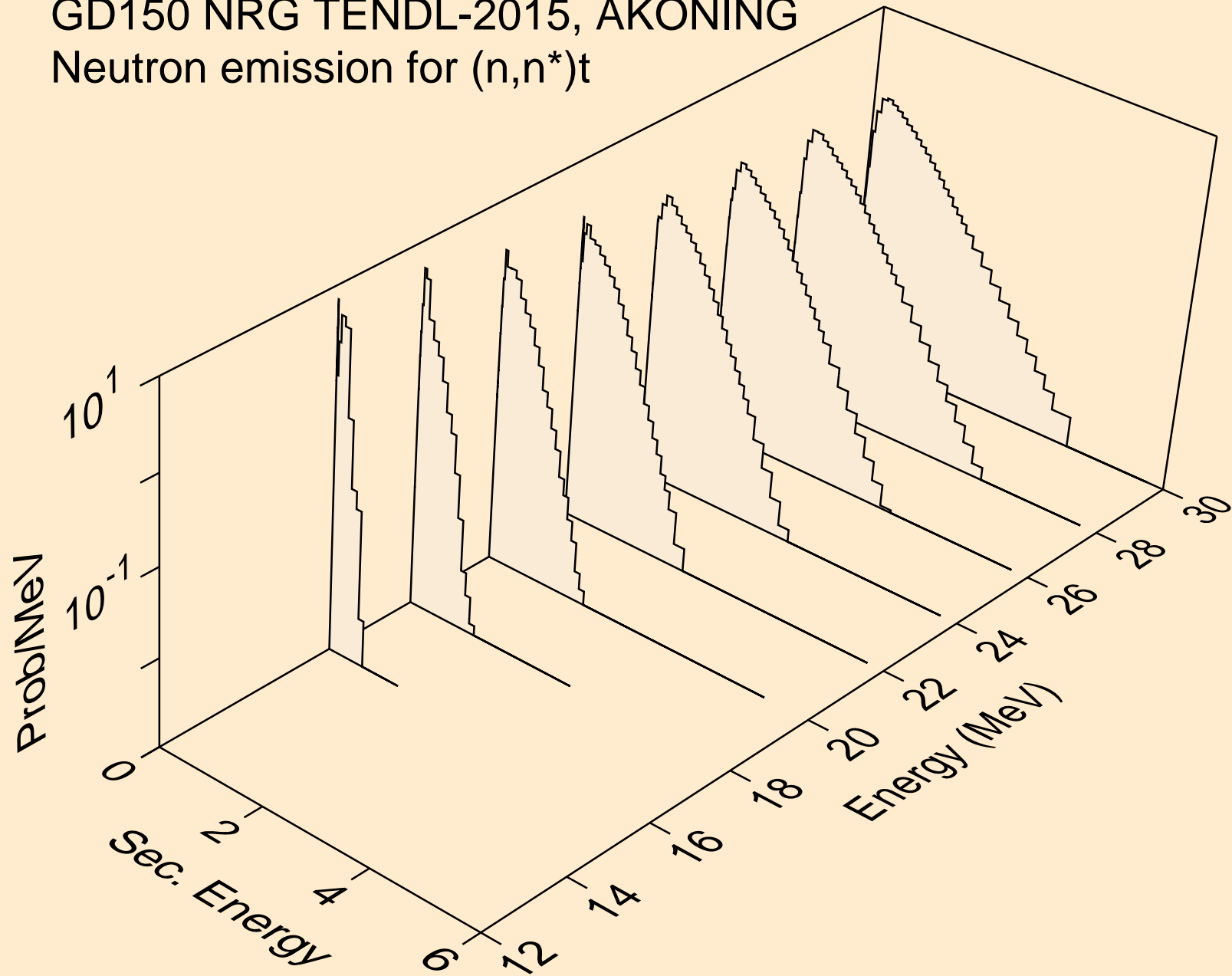
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



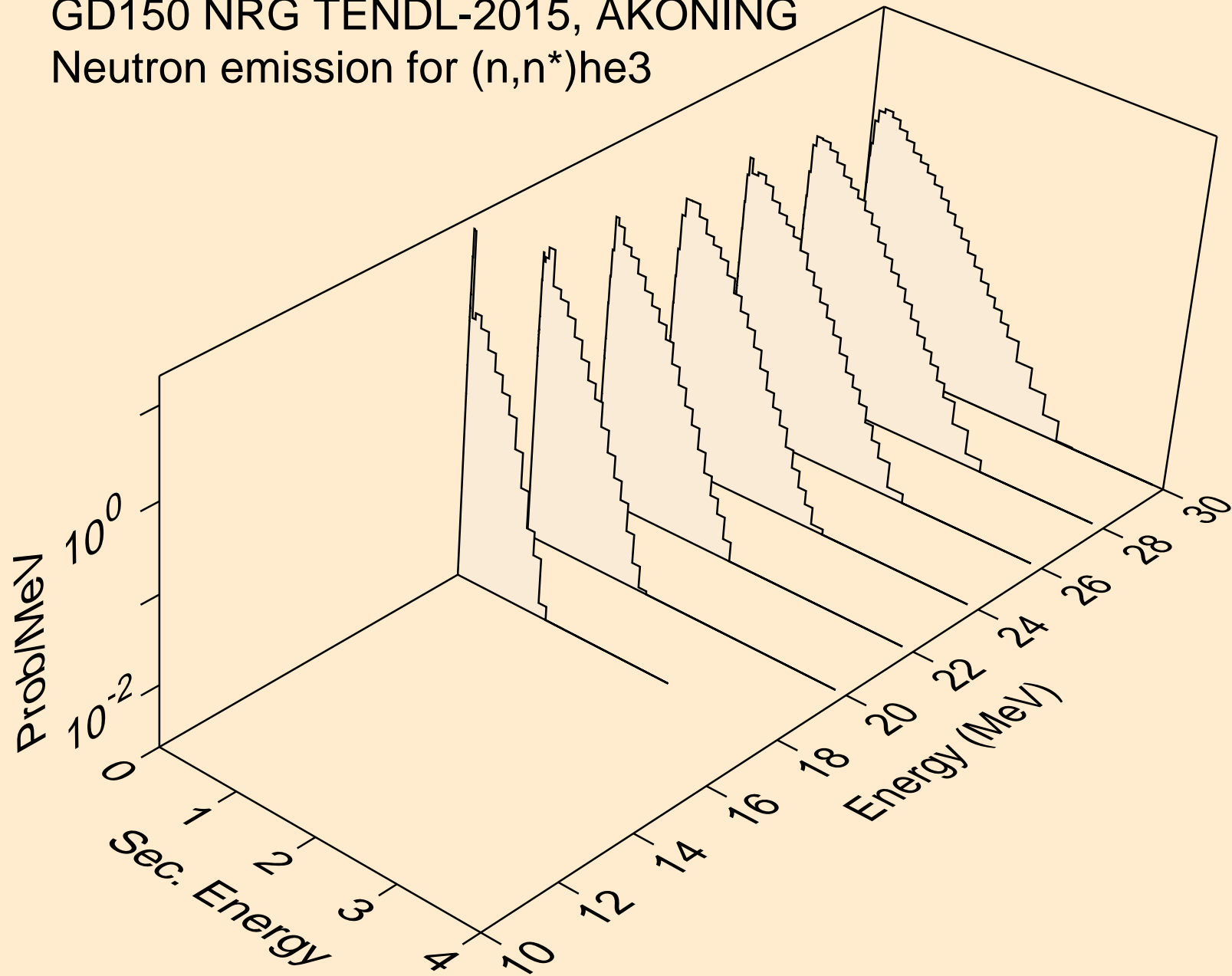
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



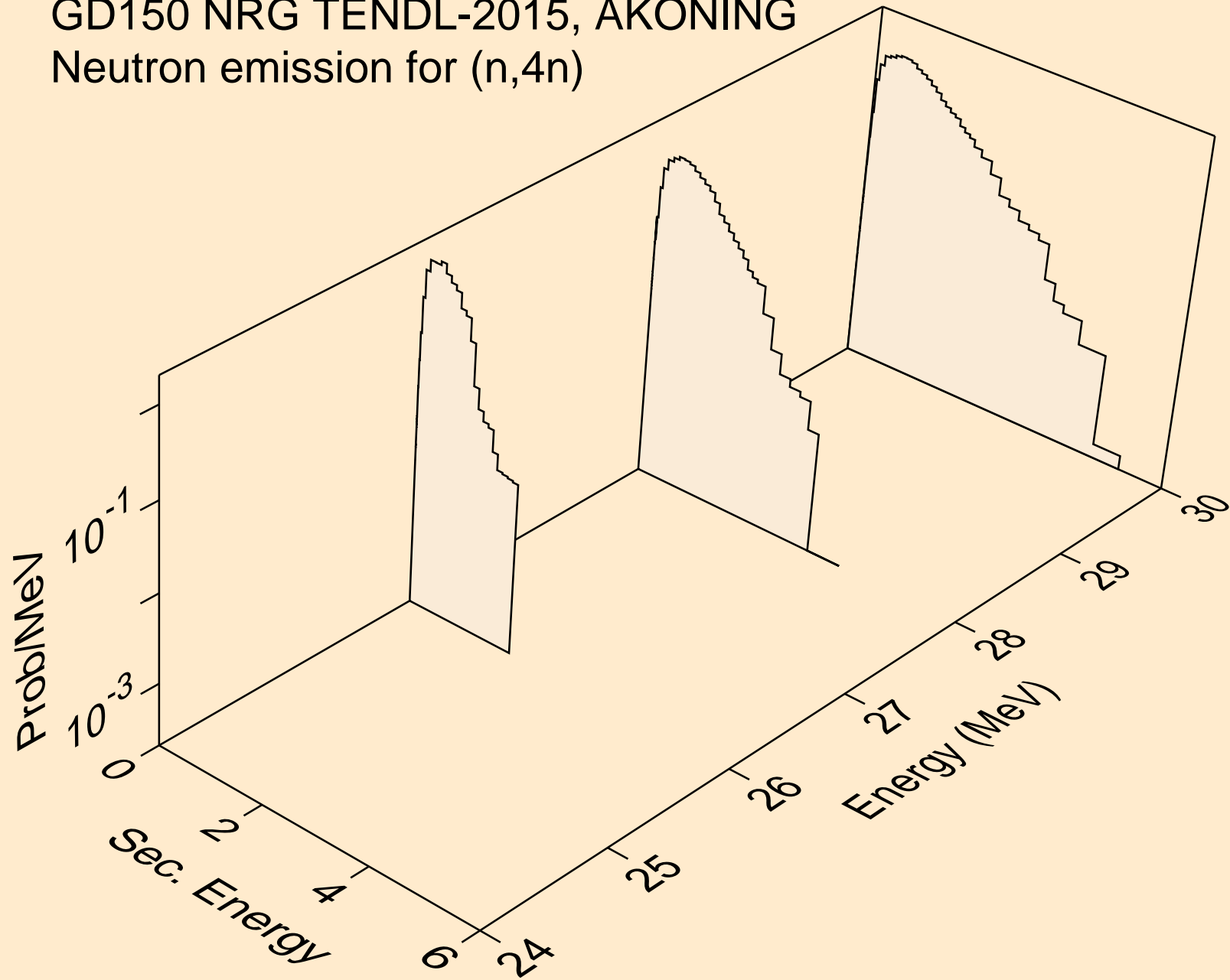
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

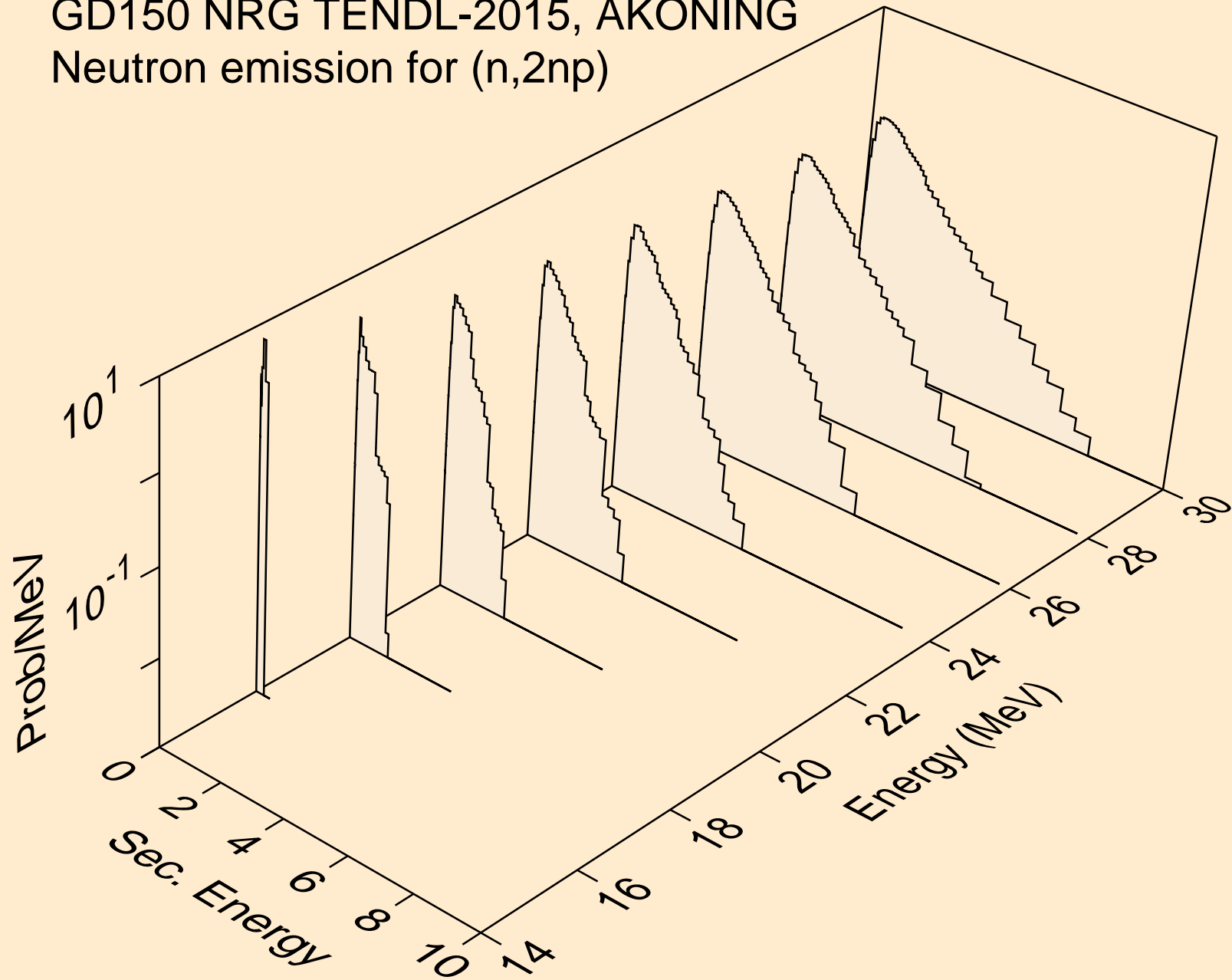


GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

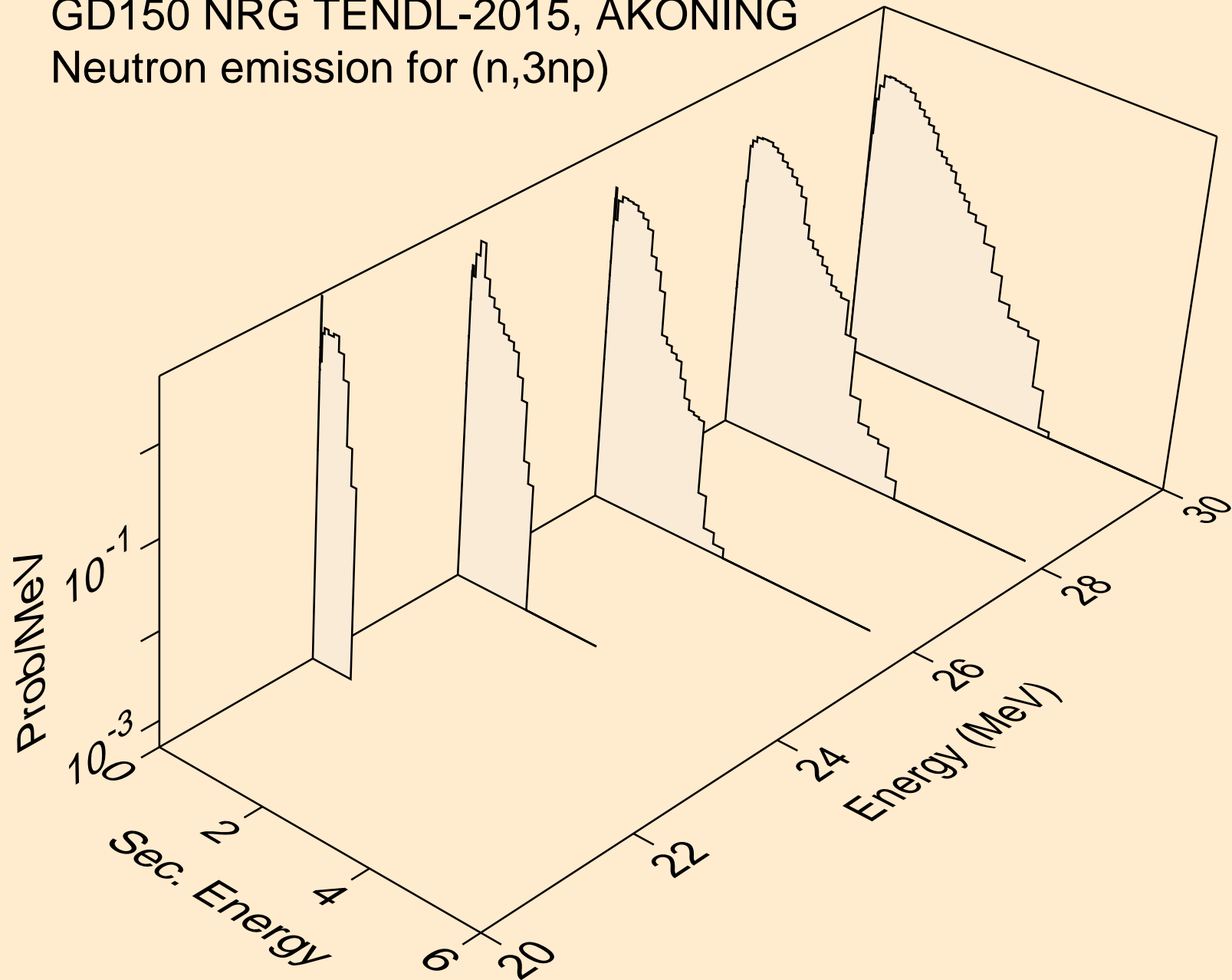




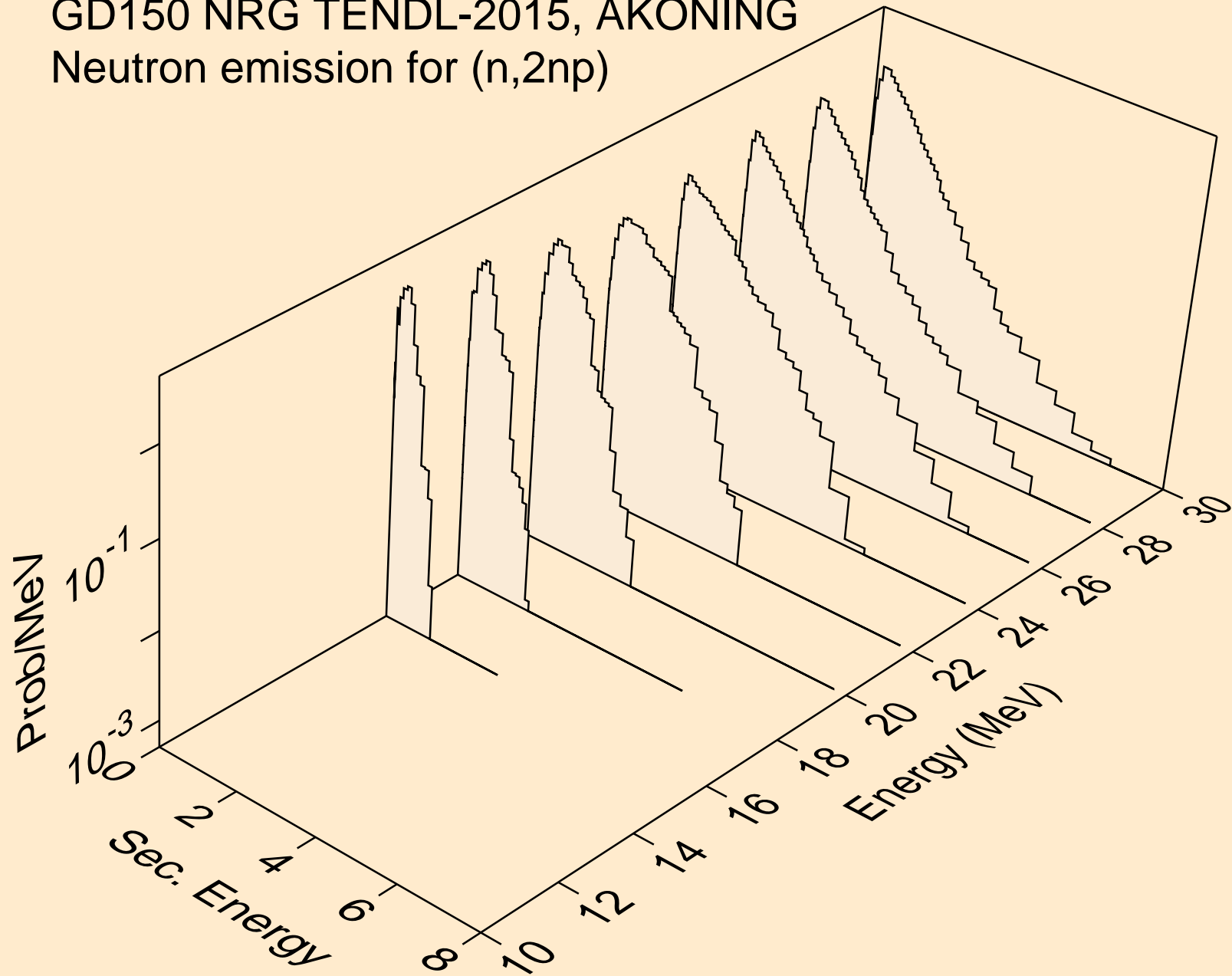
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



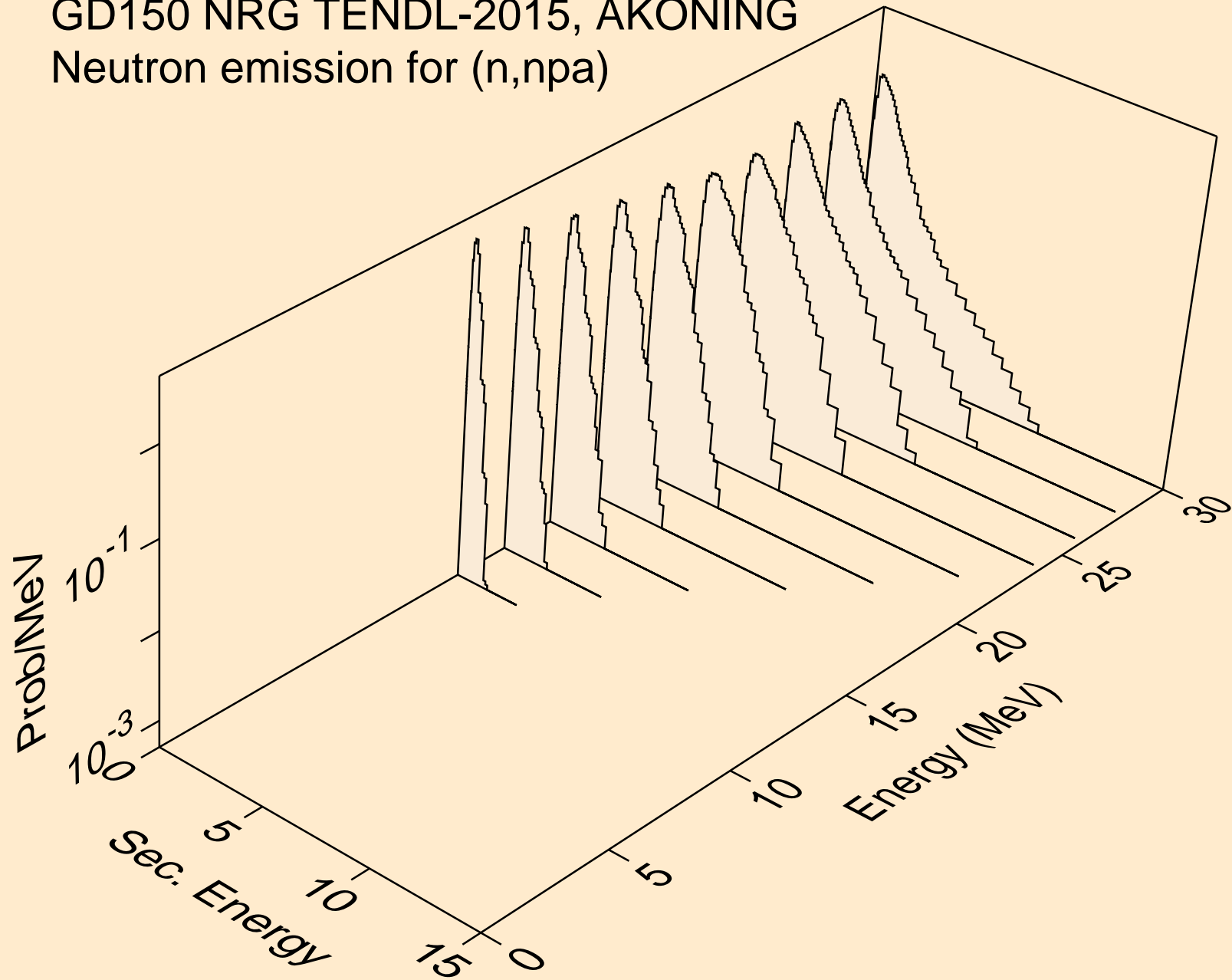
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



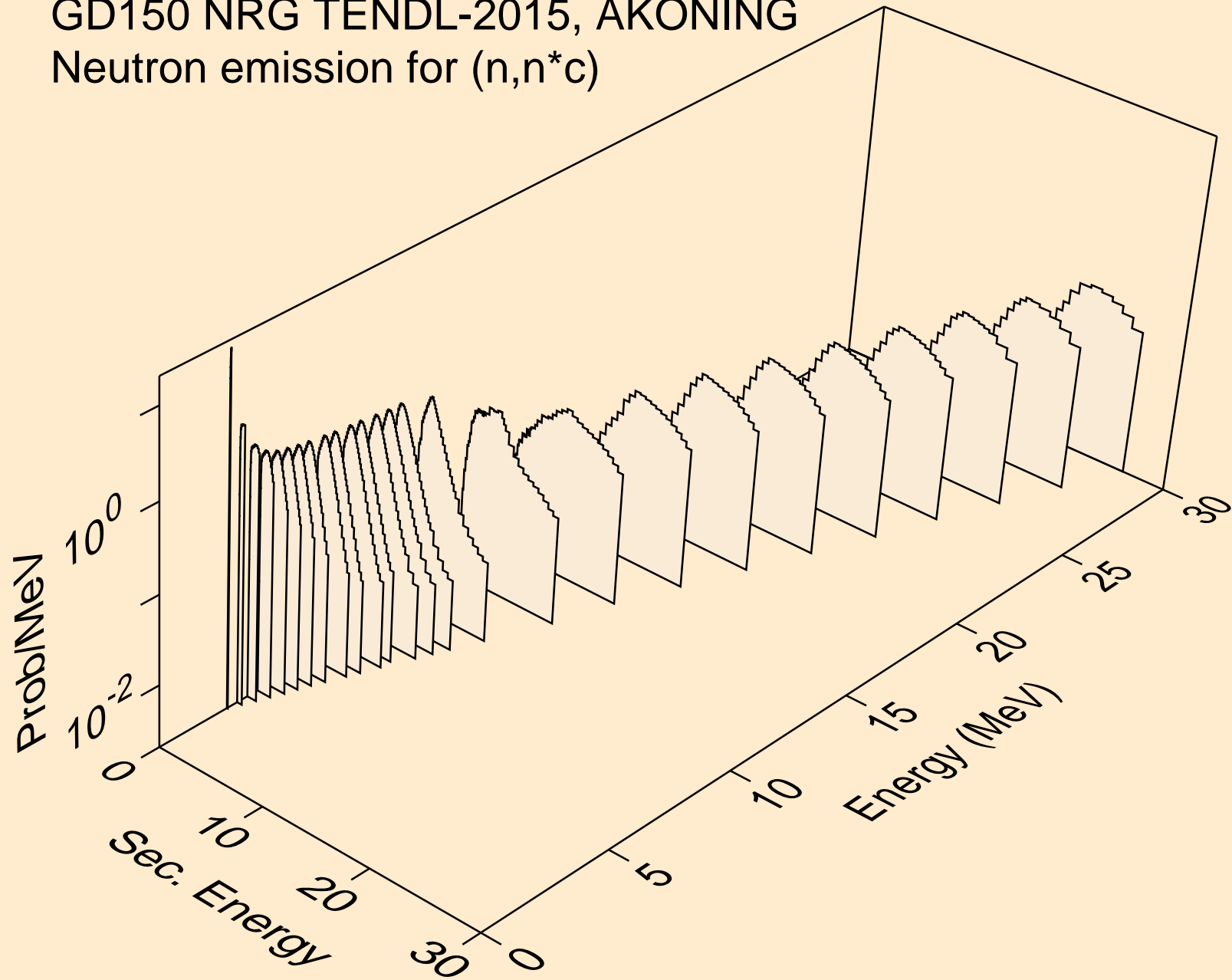
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



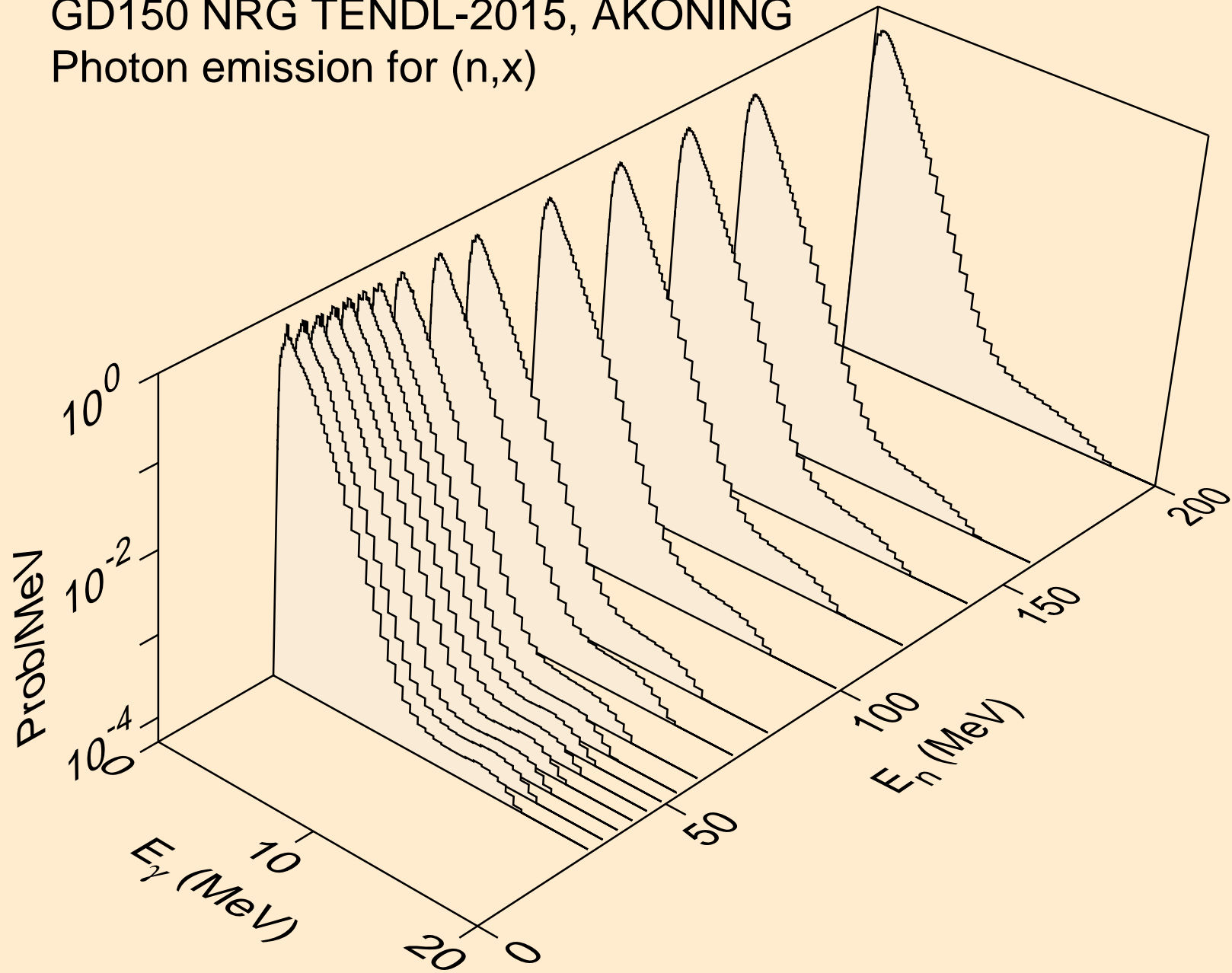
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



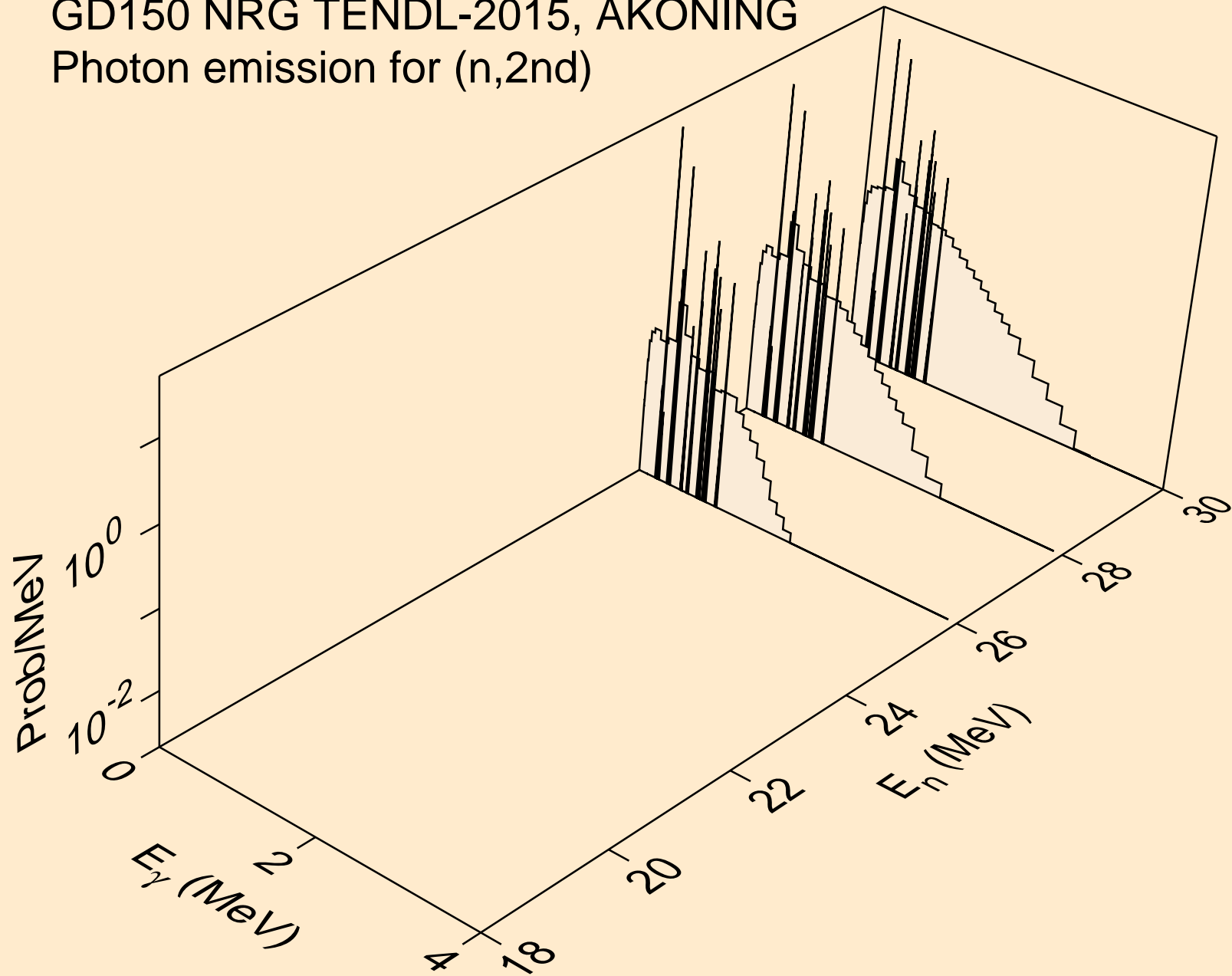
GD150 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



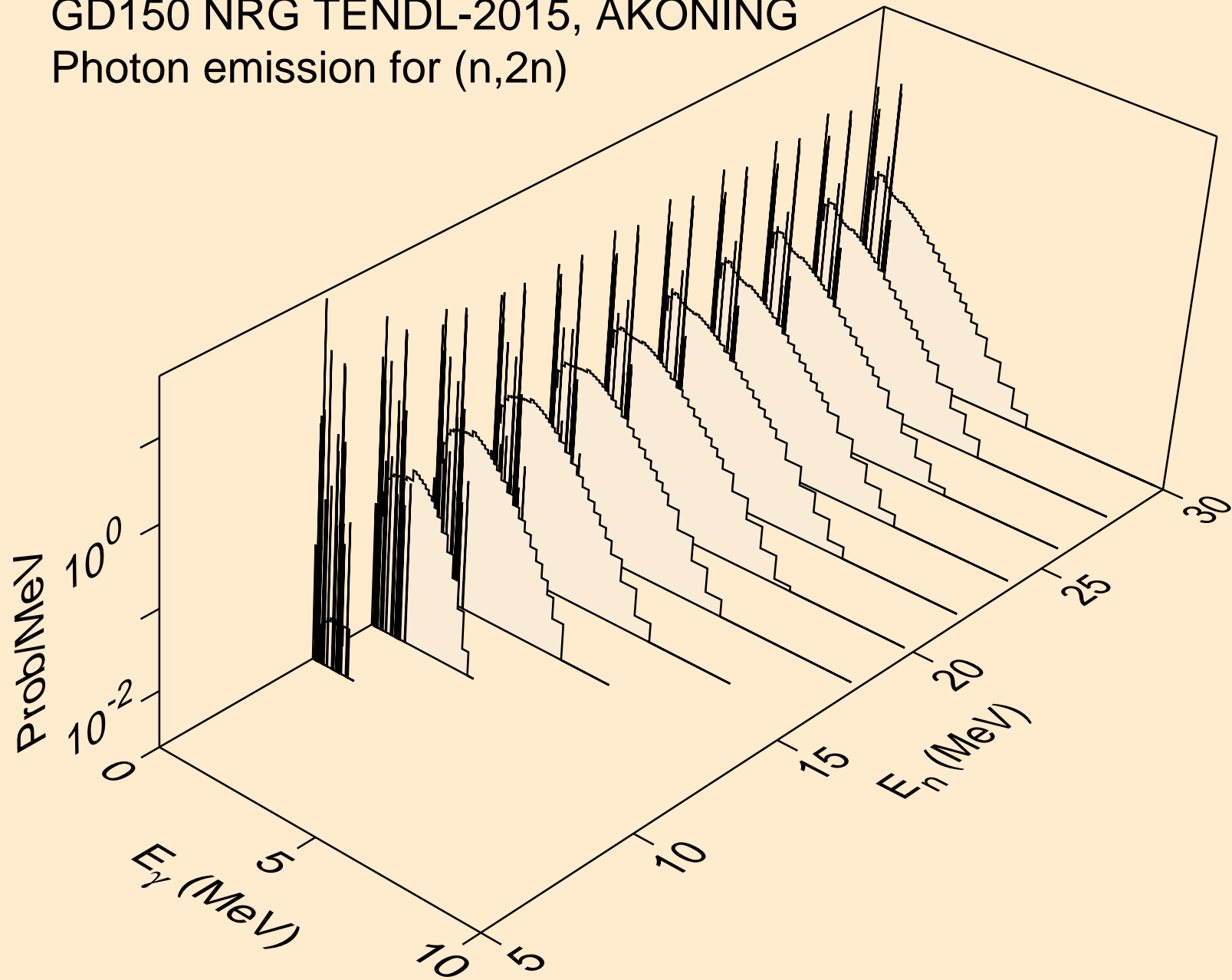
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

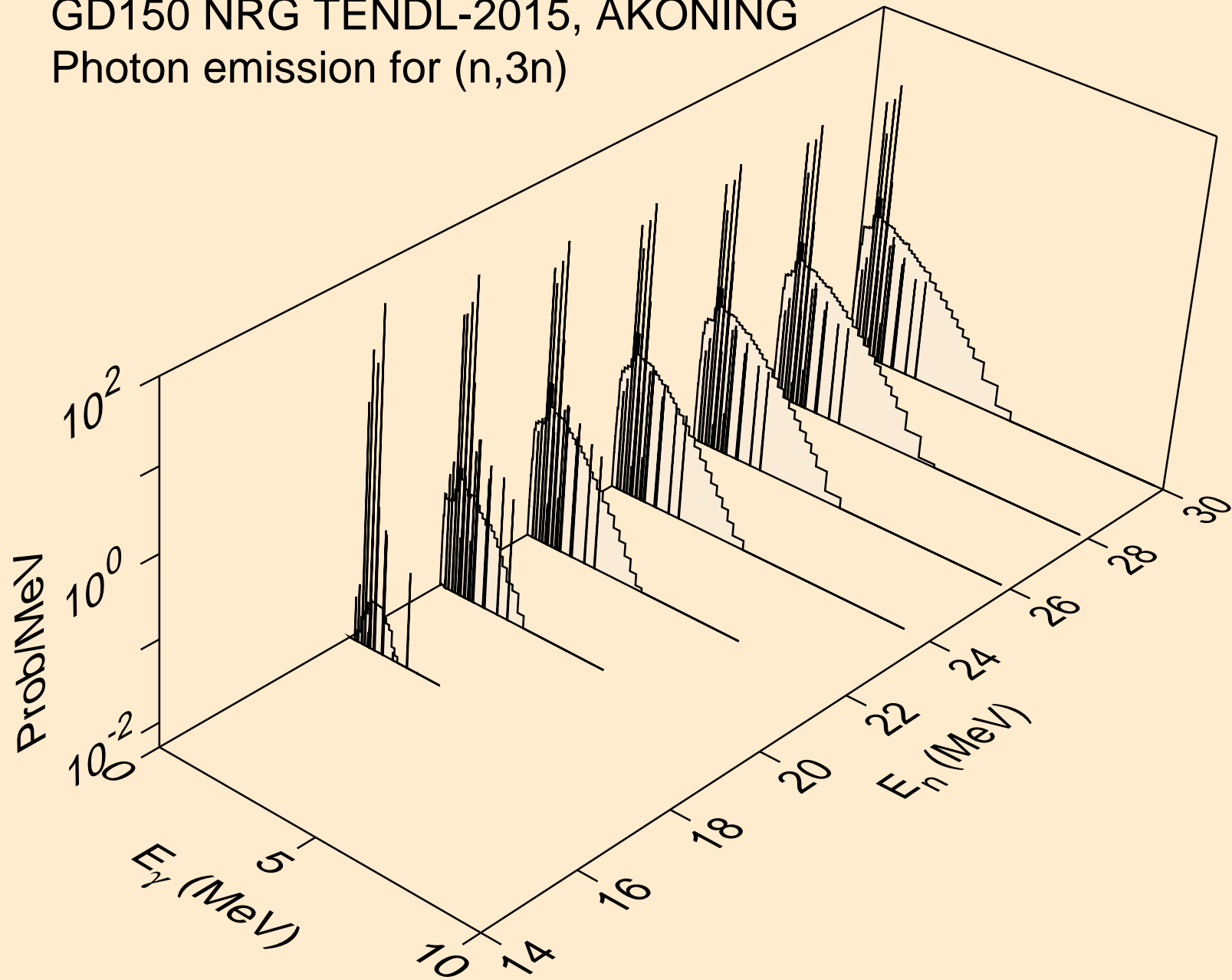


GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

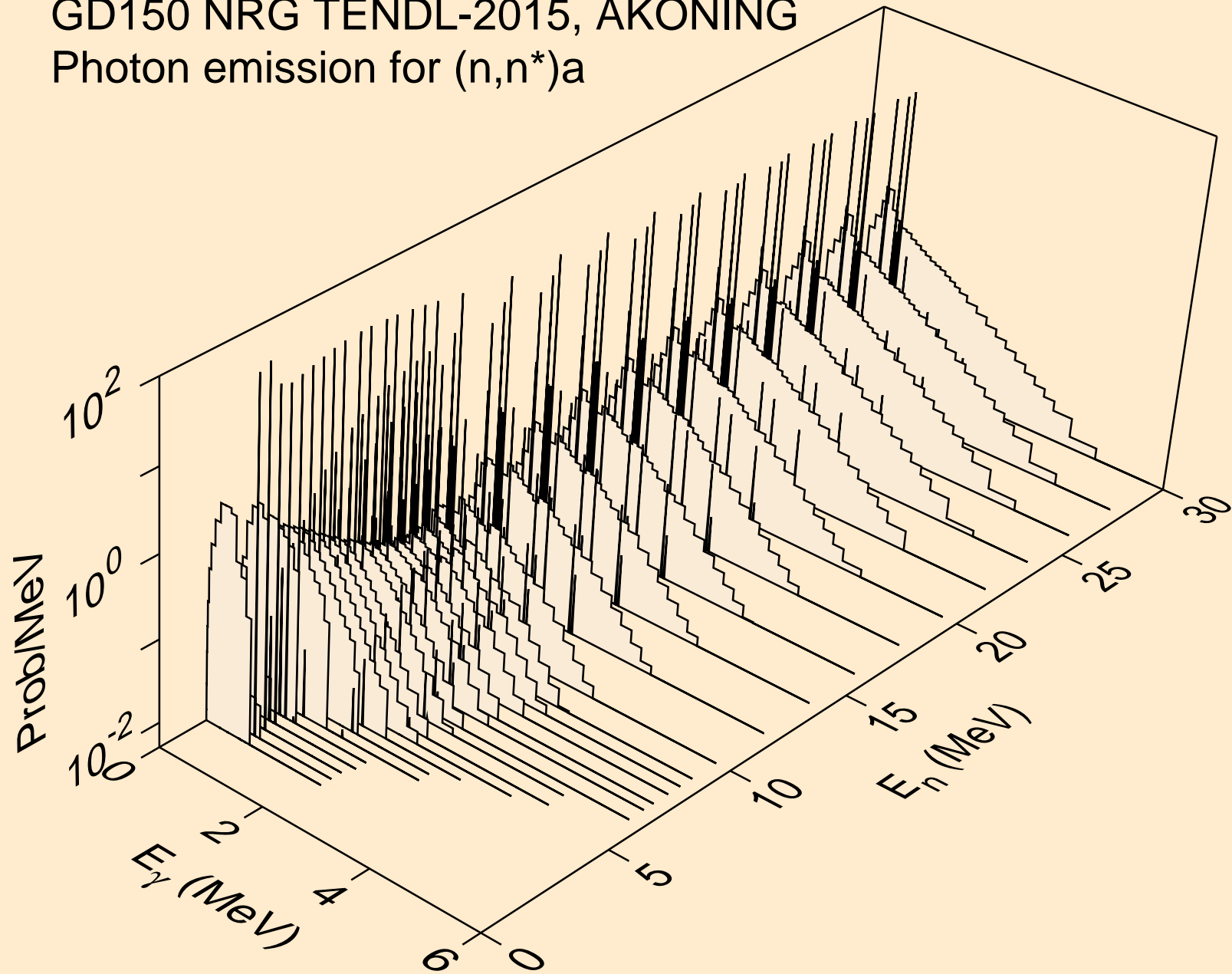




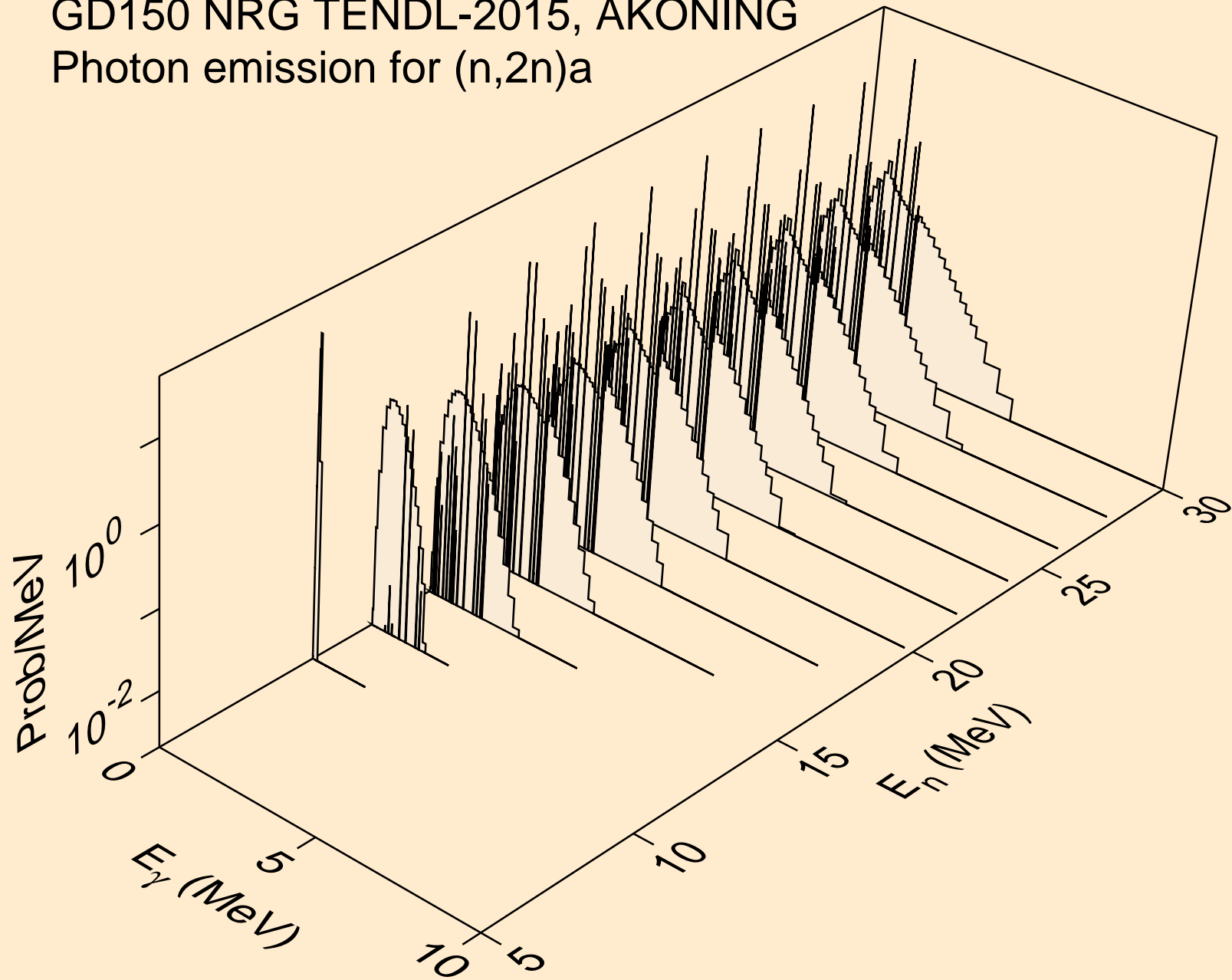
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



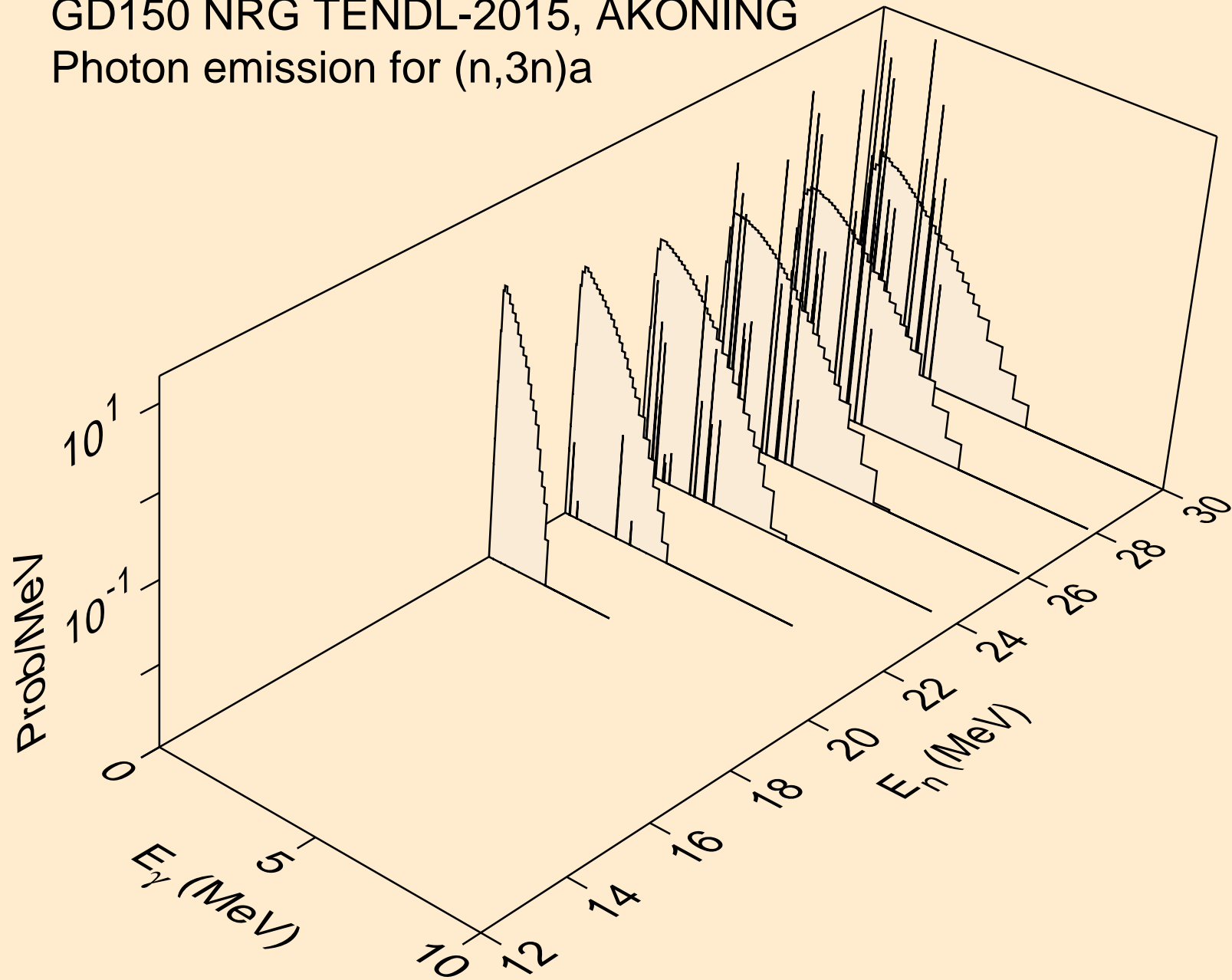
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



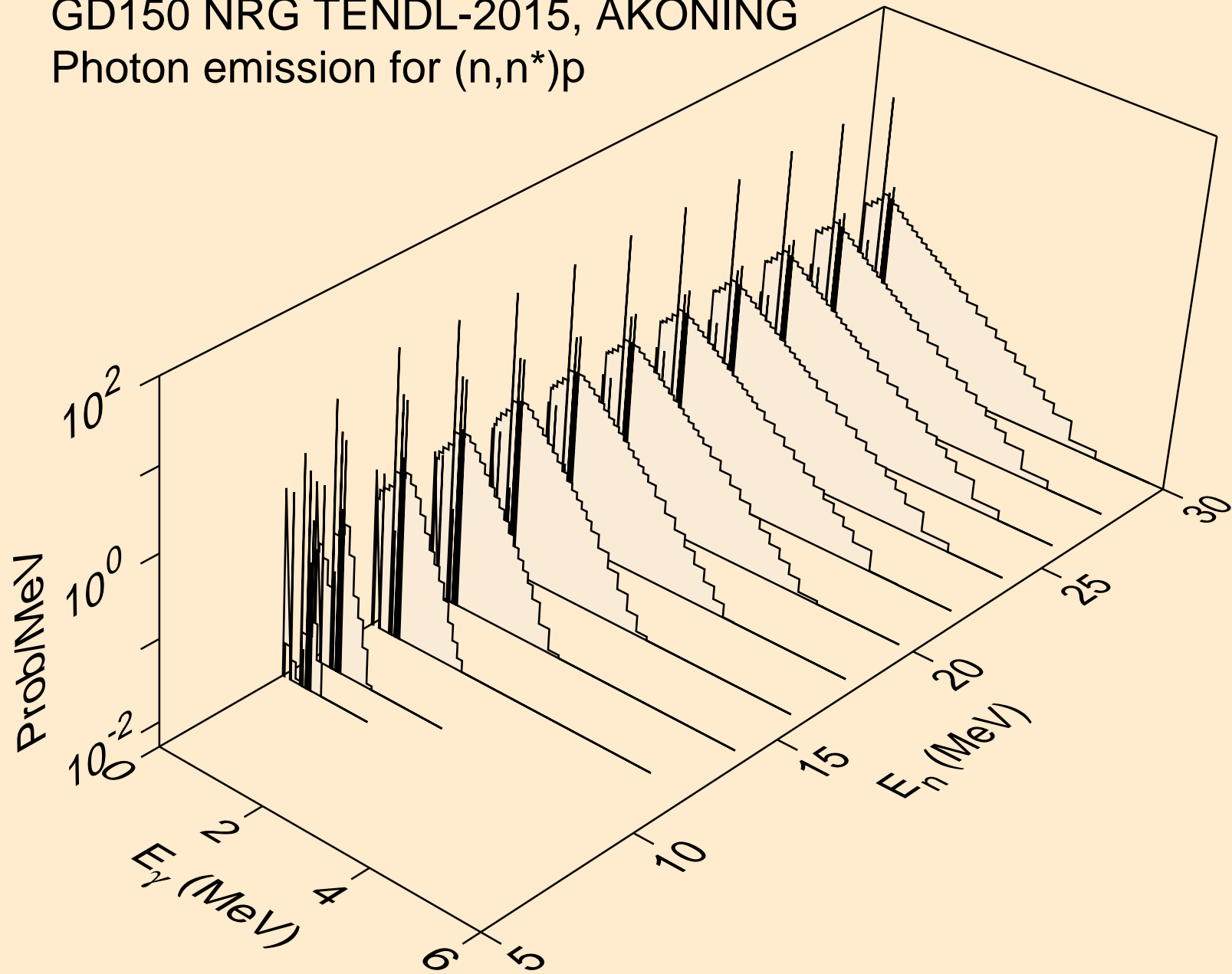
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



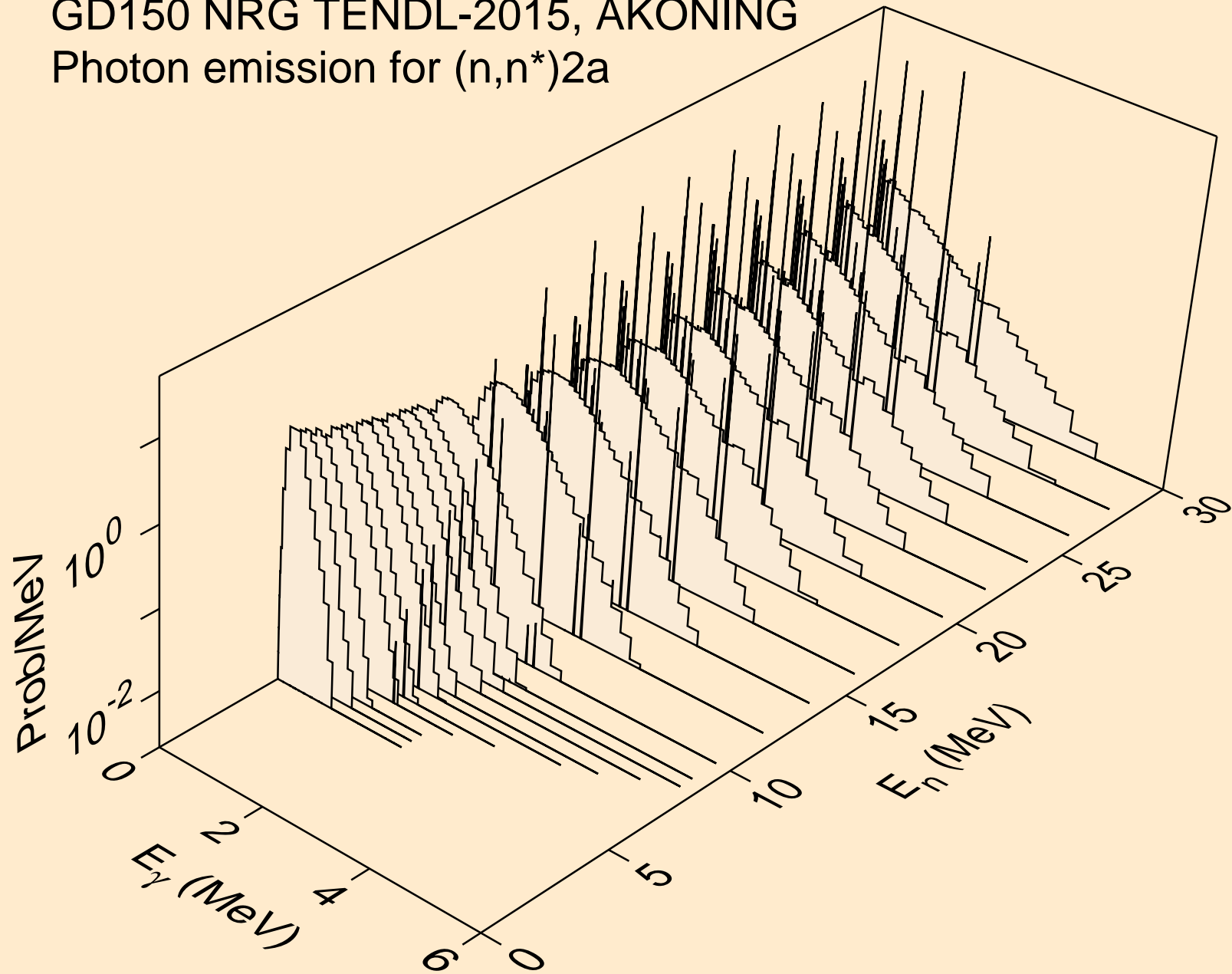
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



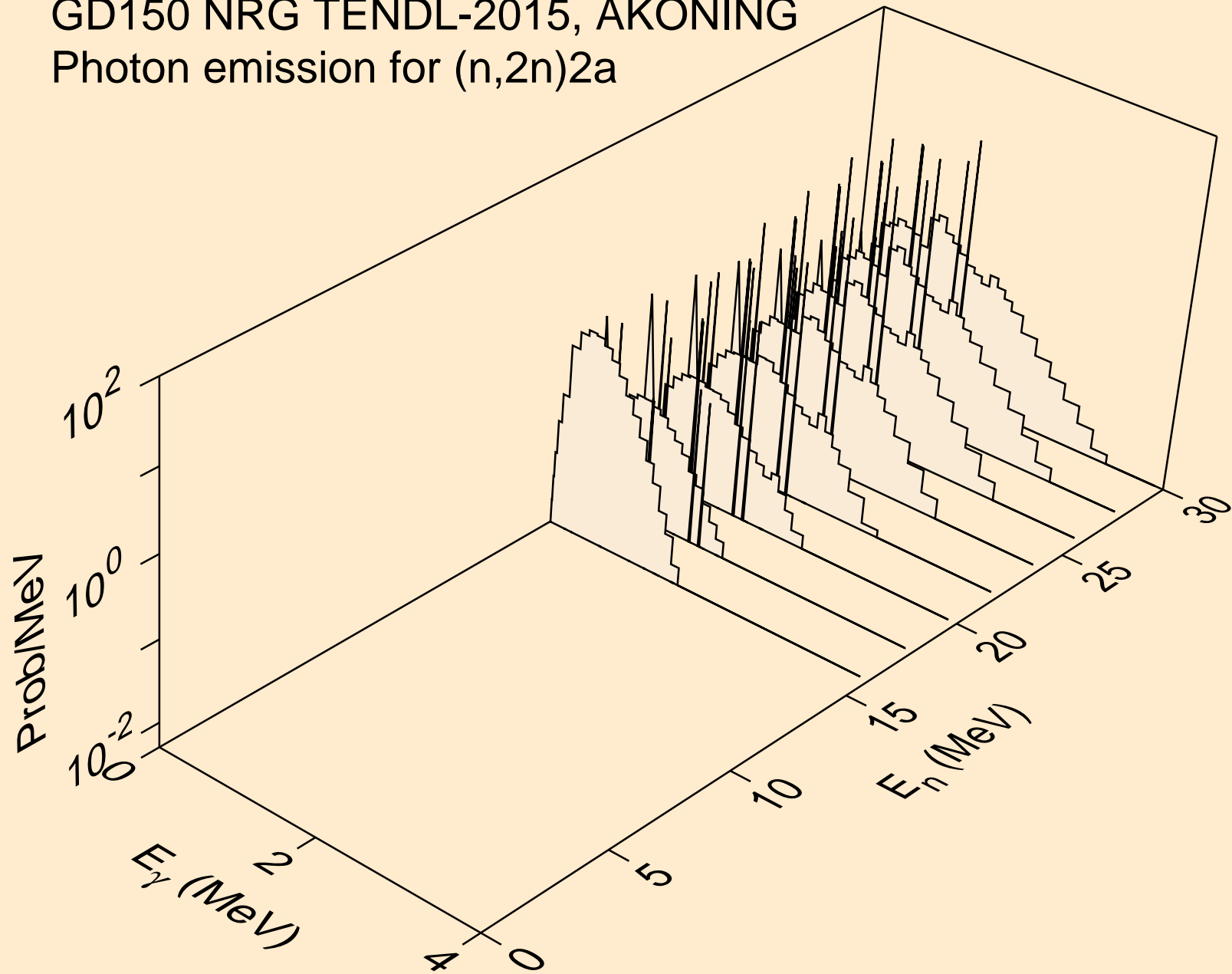
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



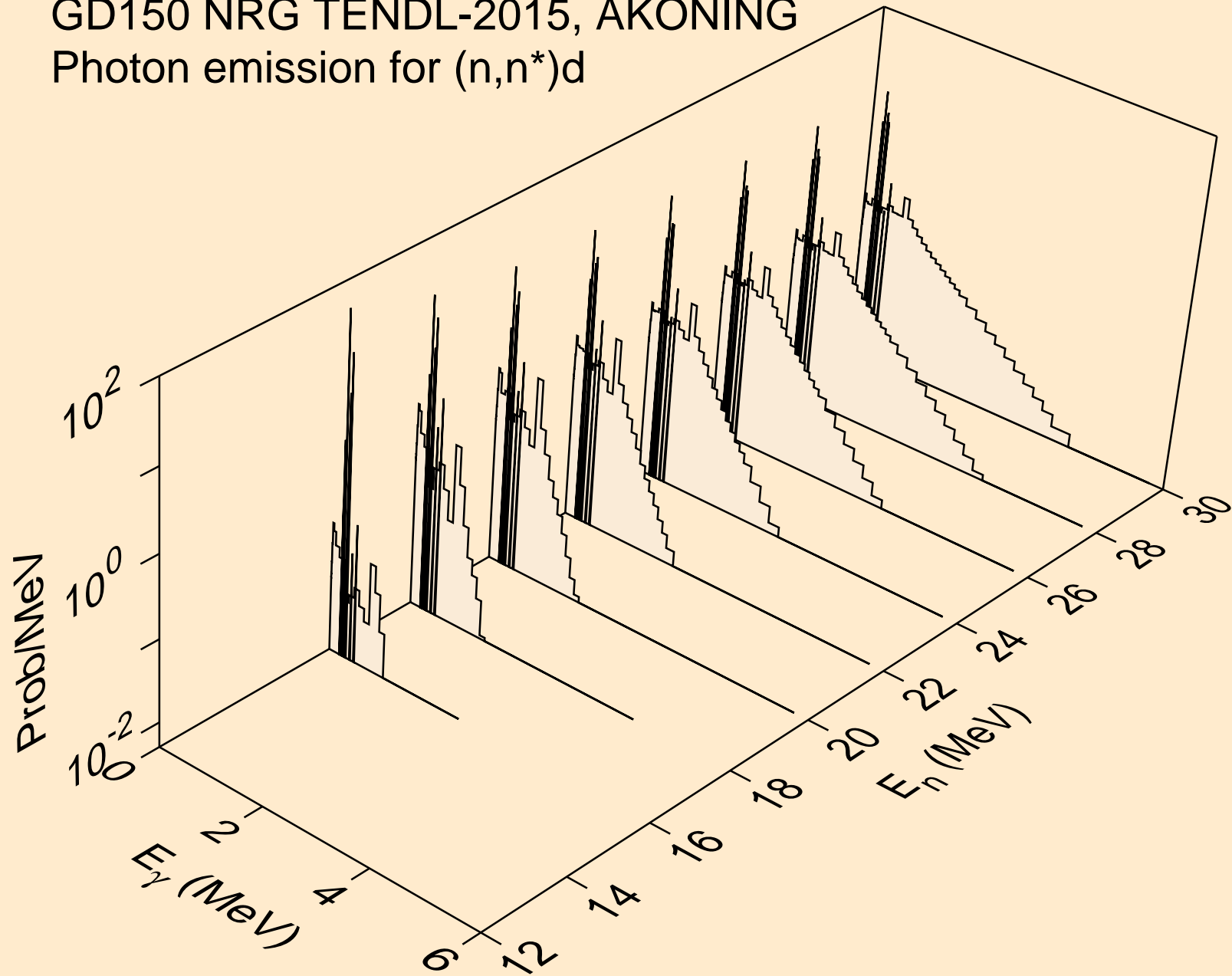
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

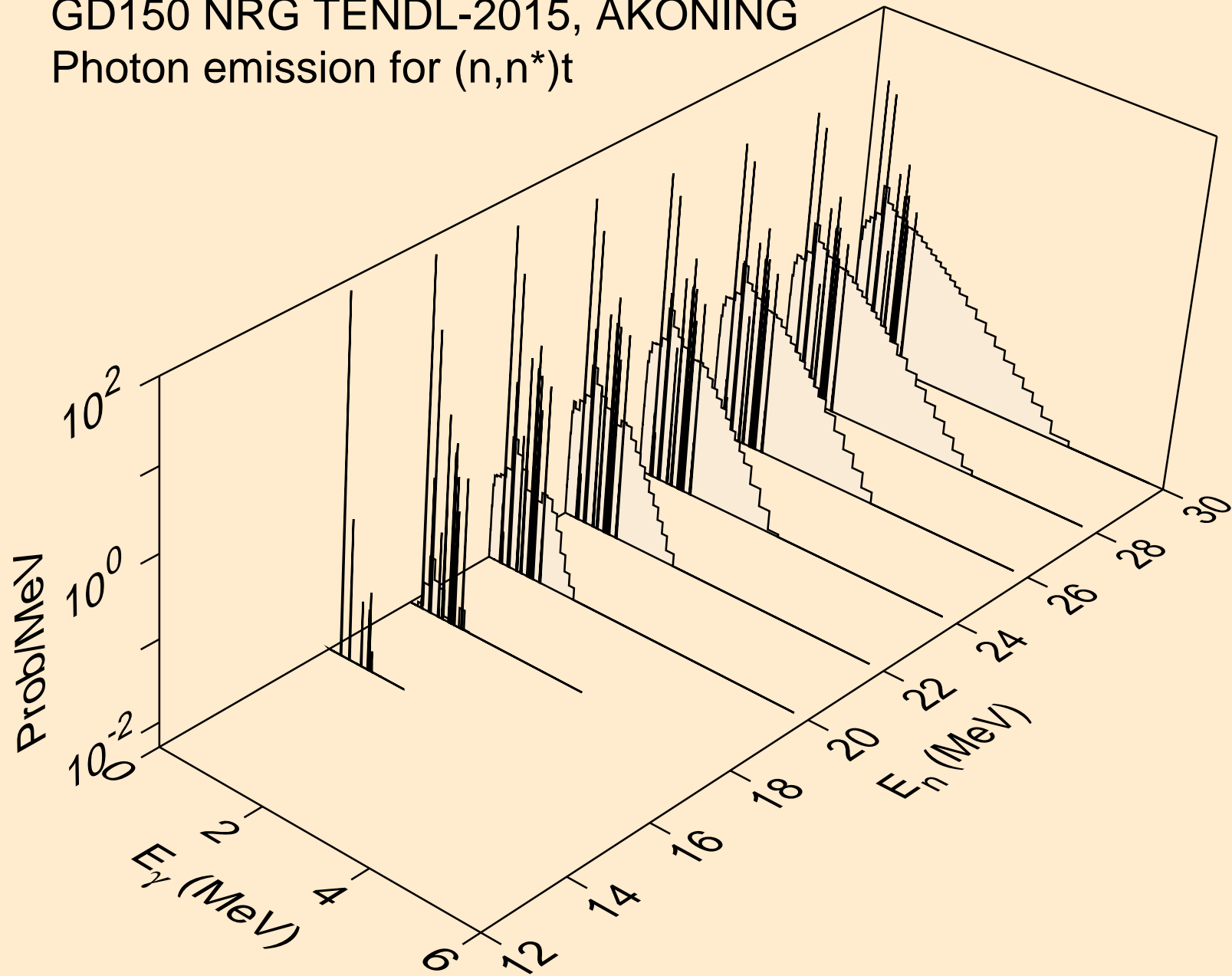


GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

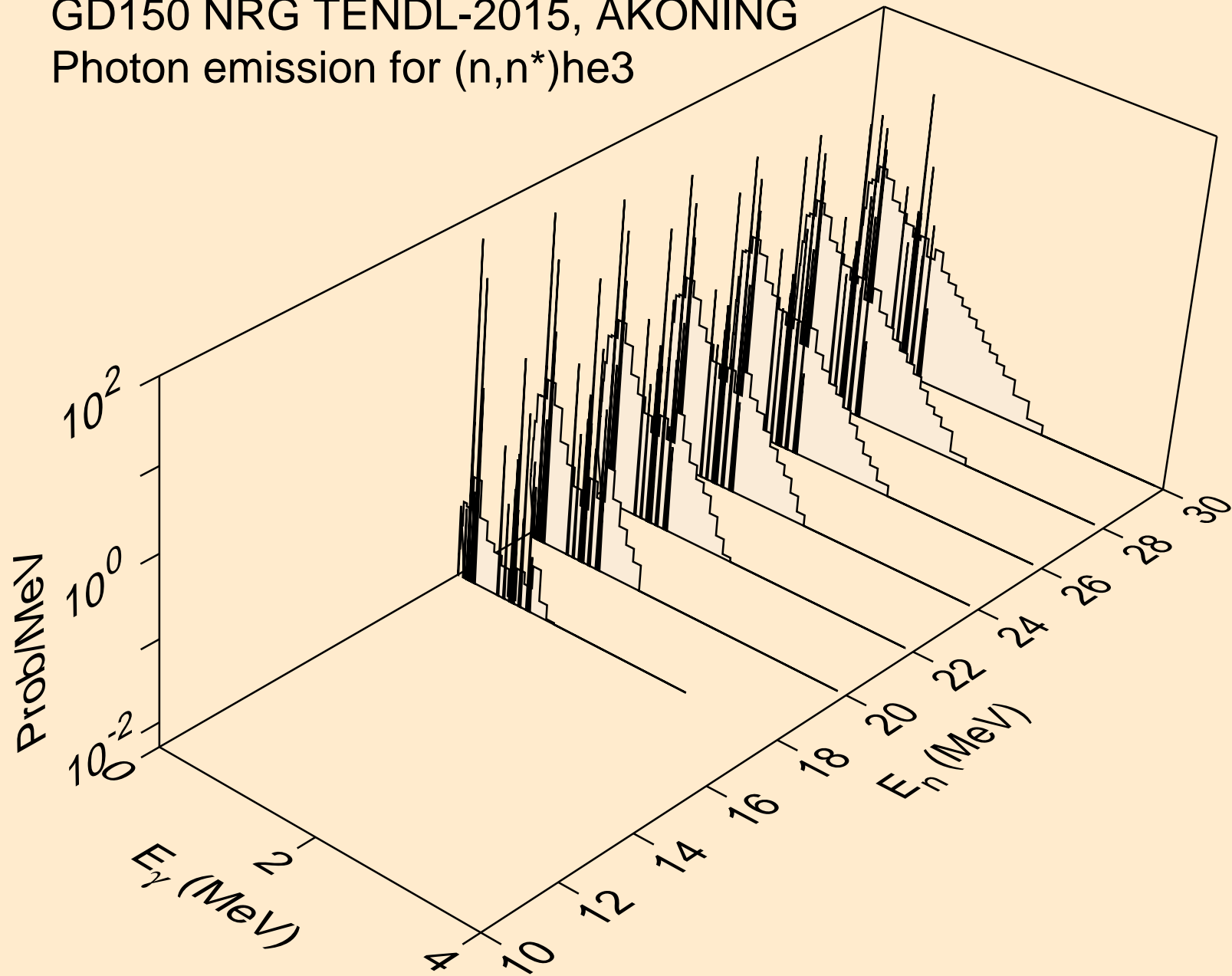




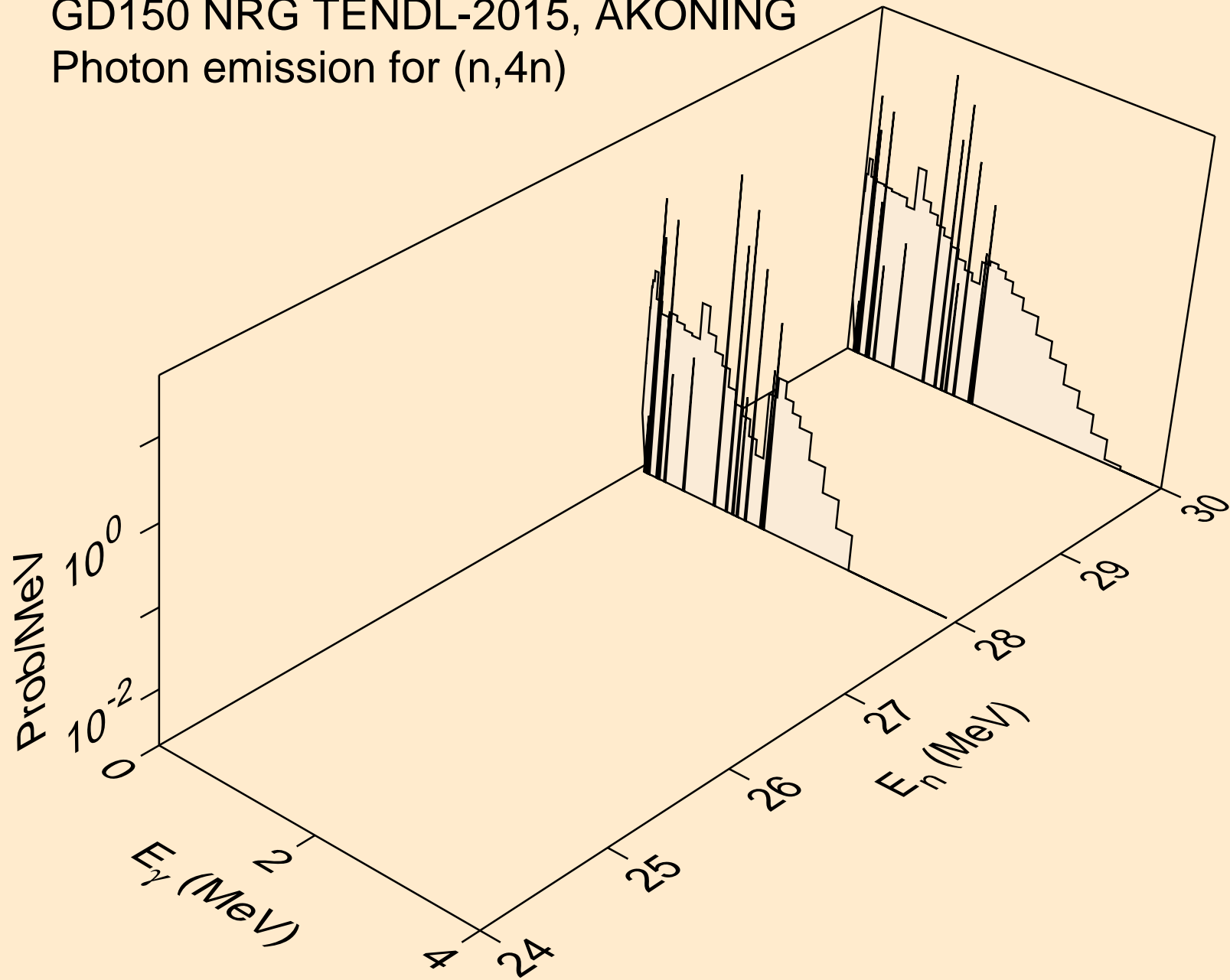
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



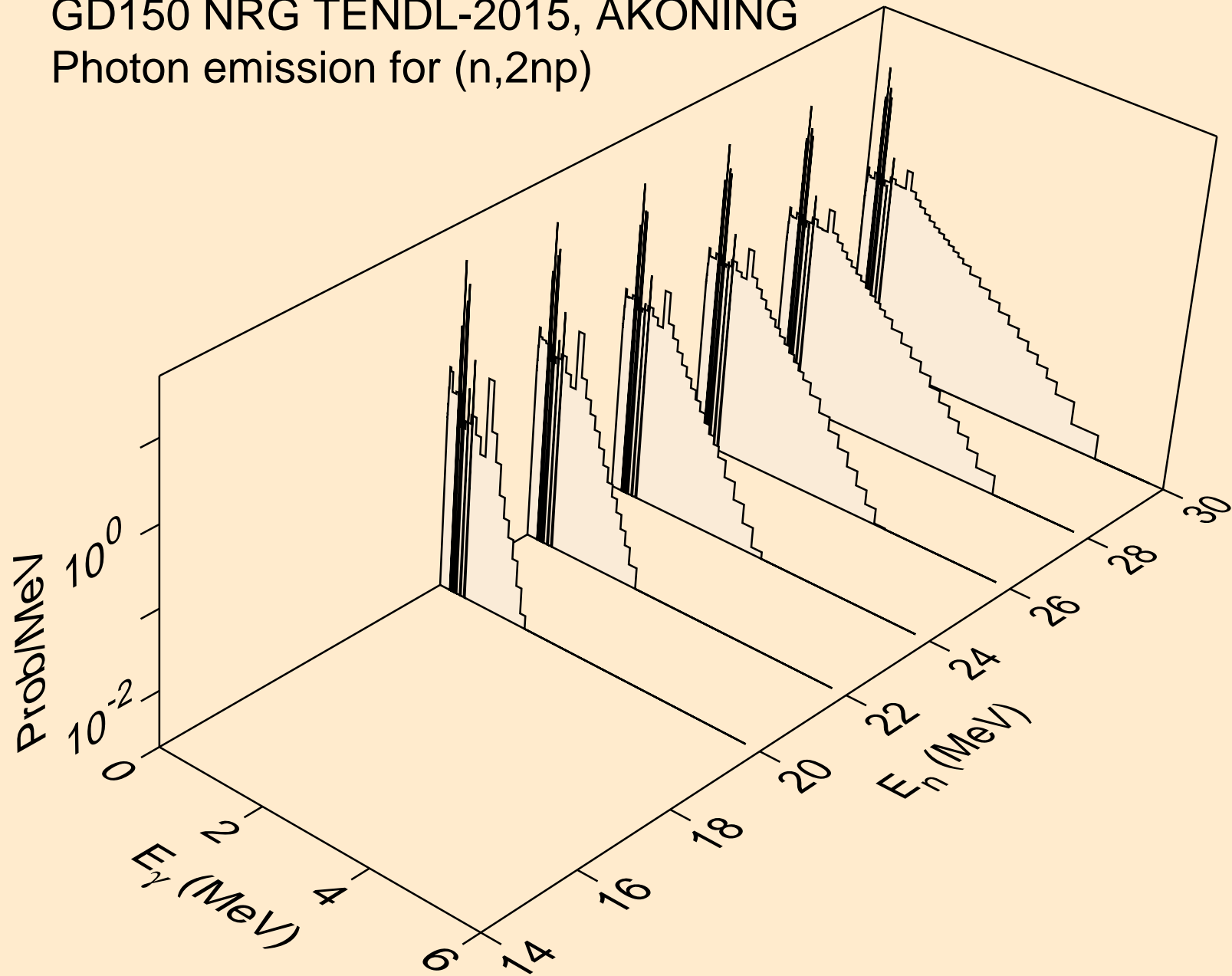
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



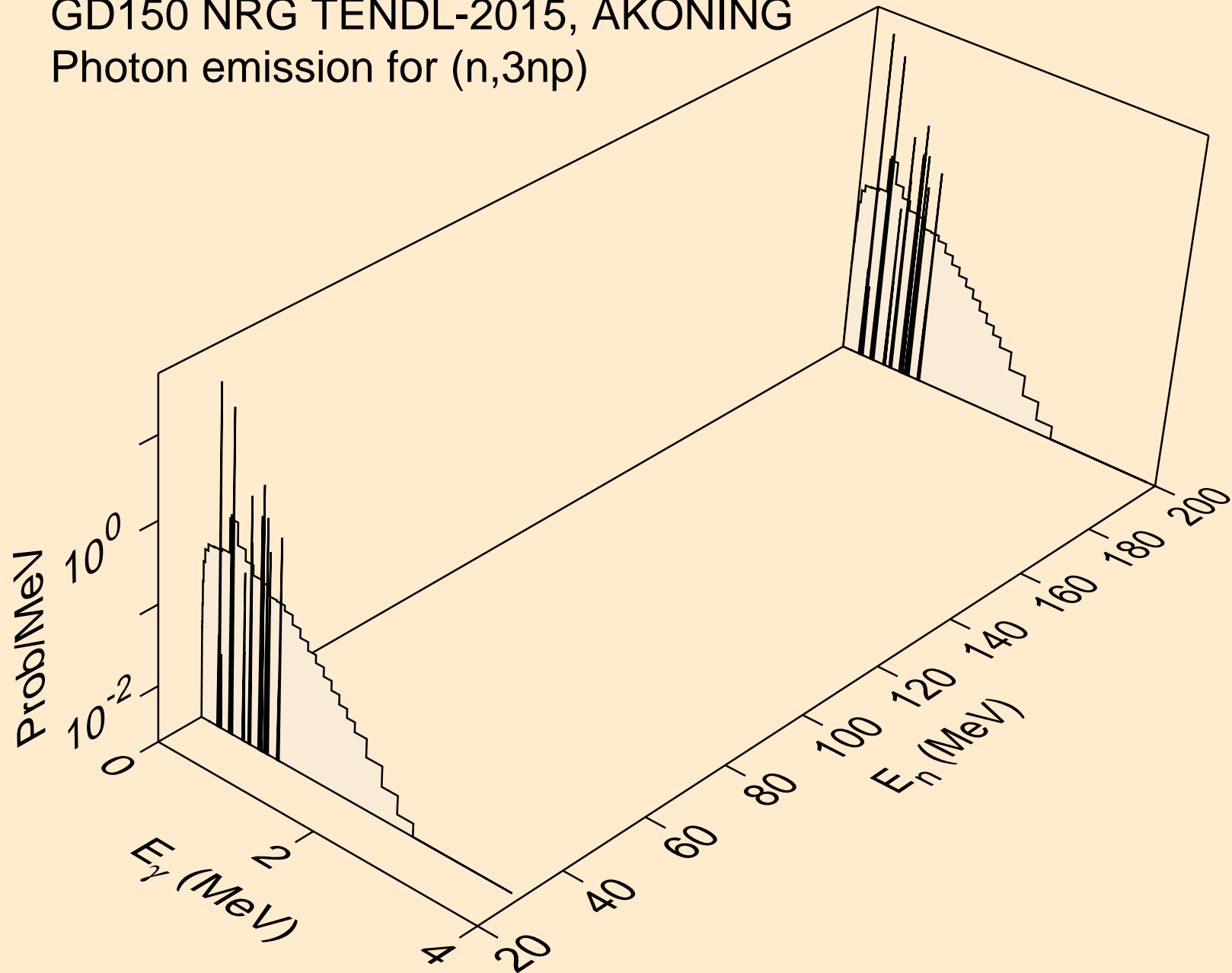
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



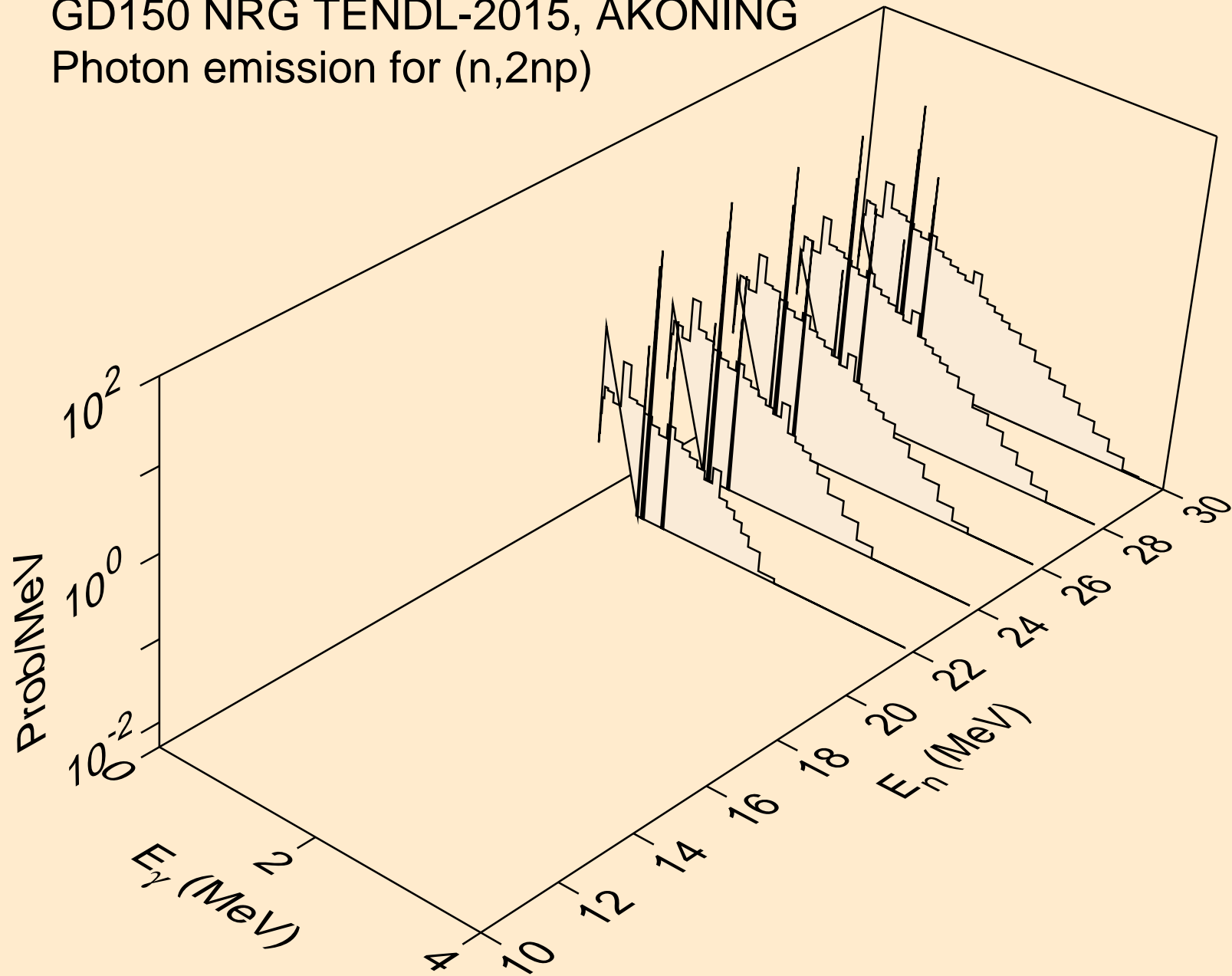
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



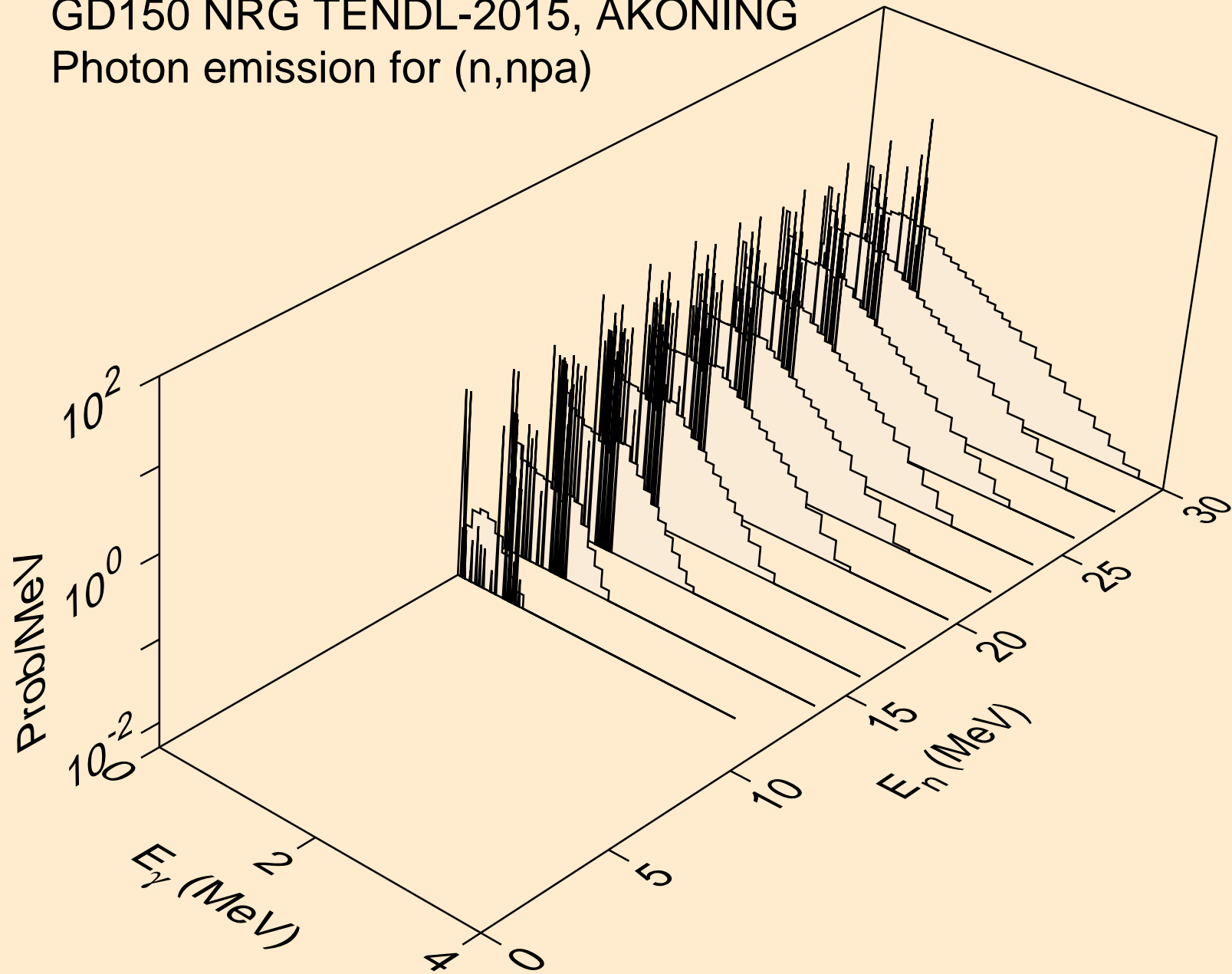
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



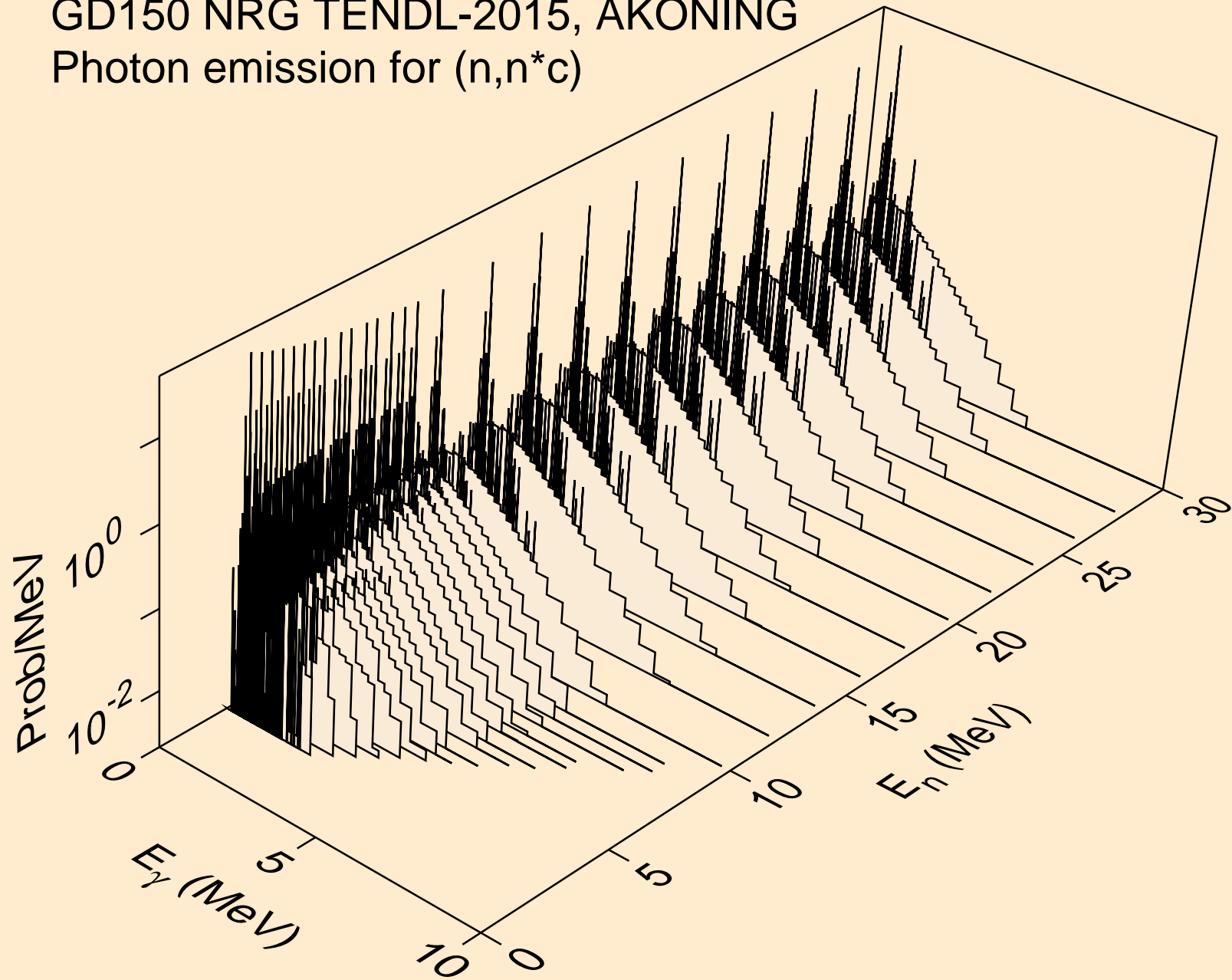
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

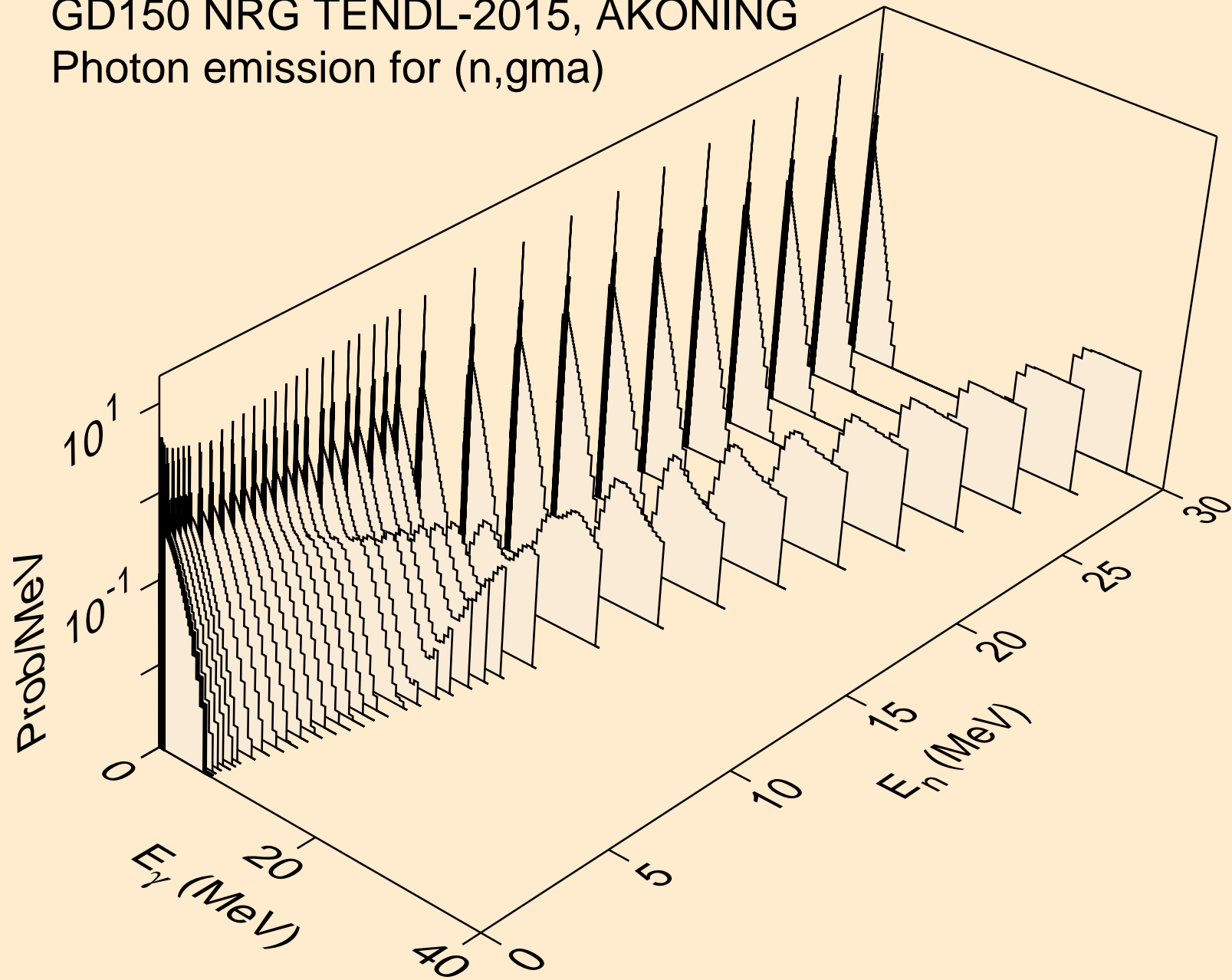


GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

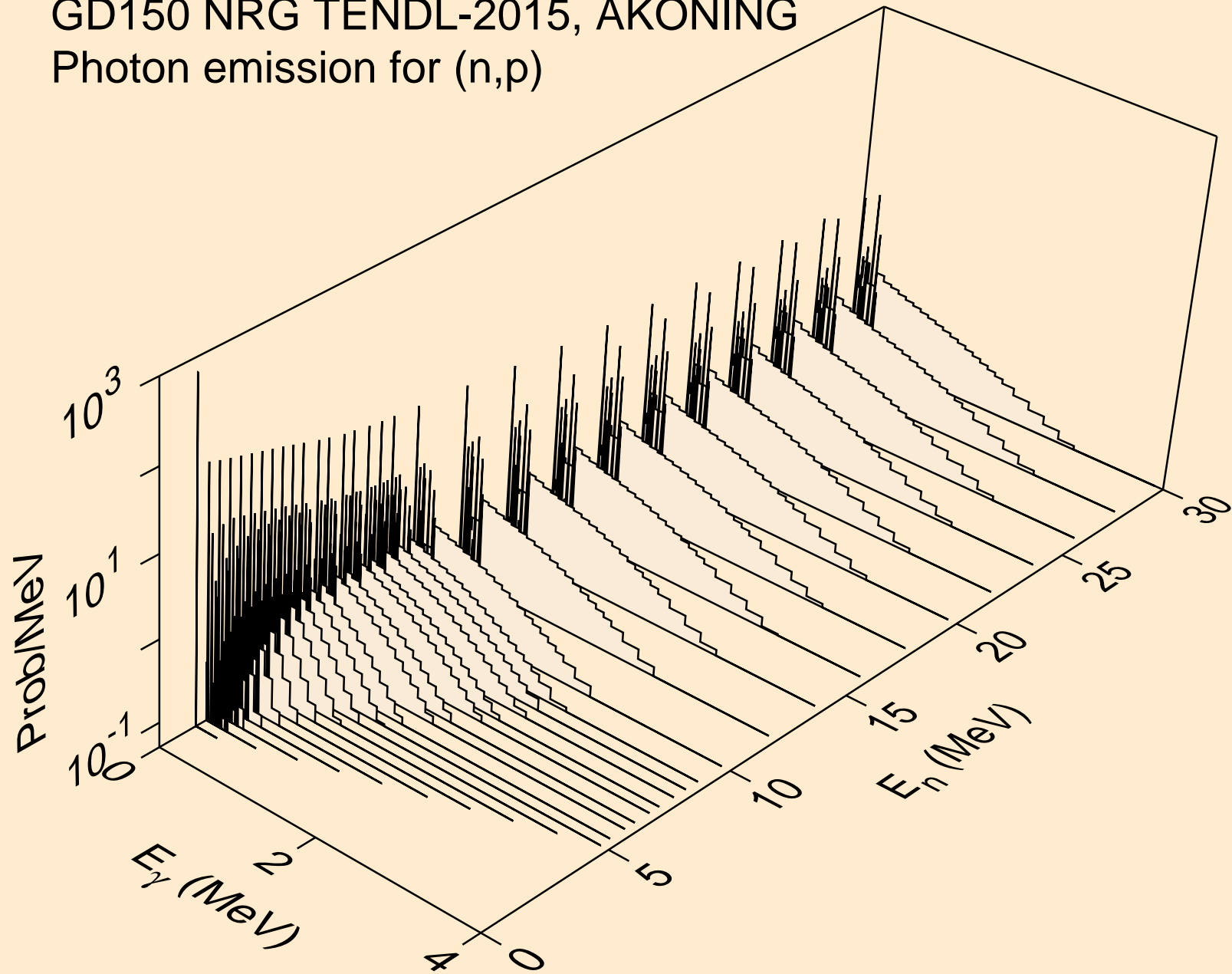




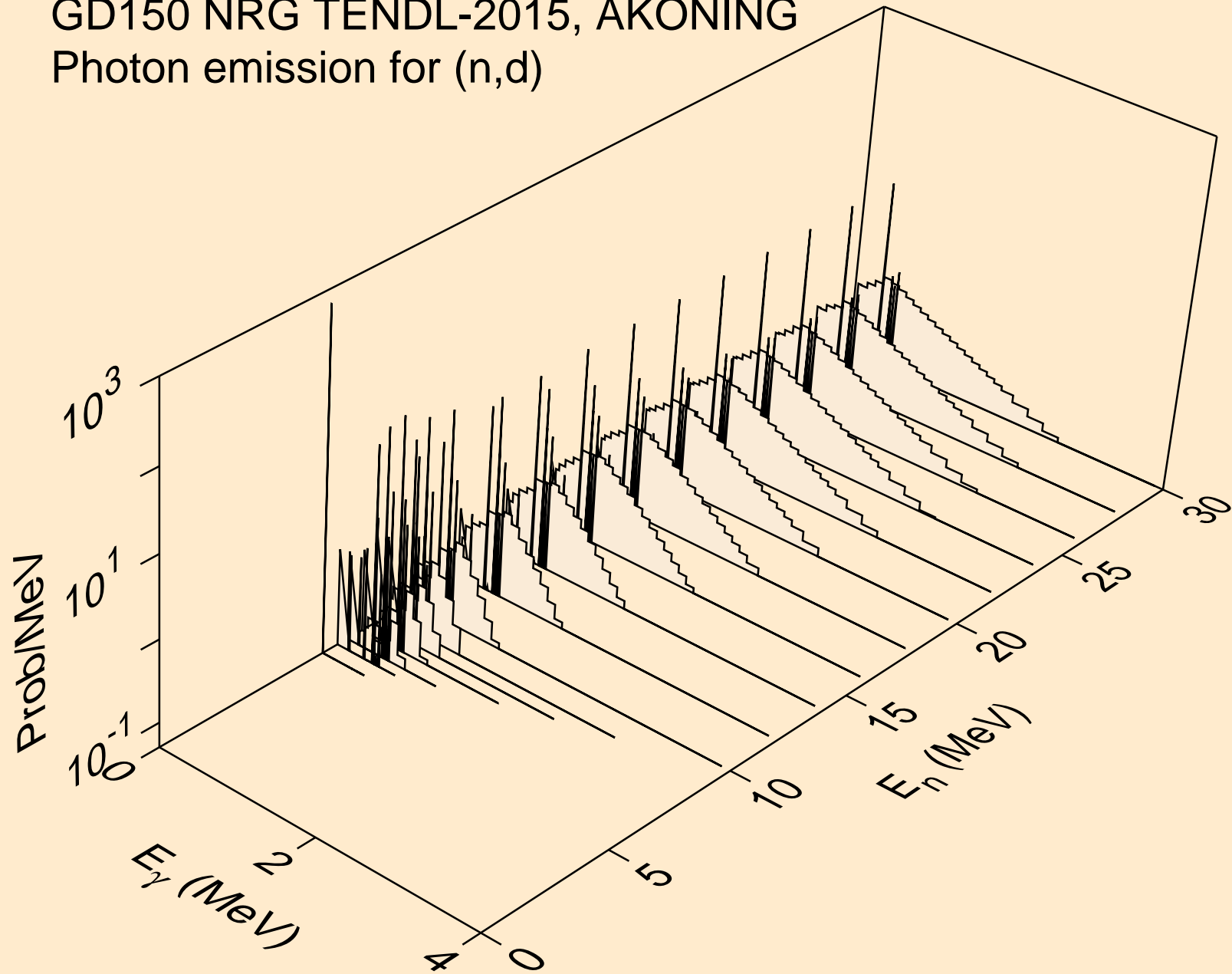
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



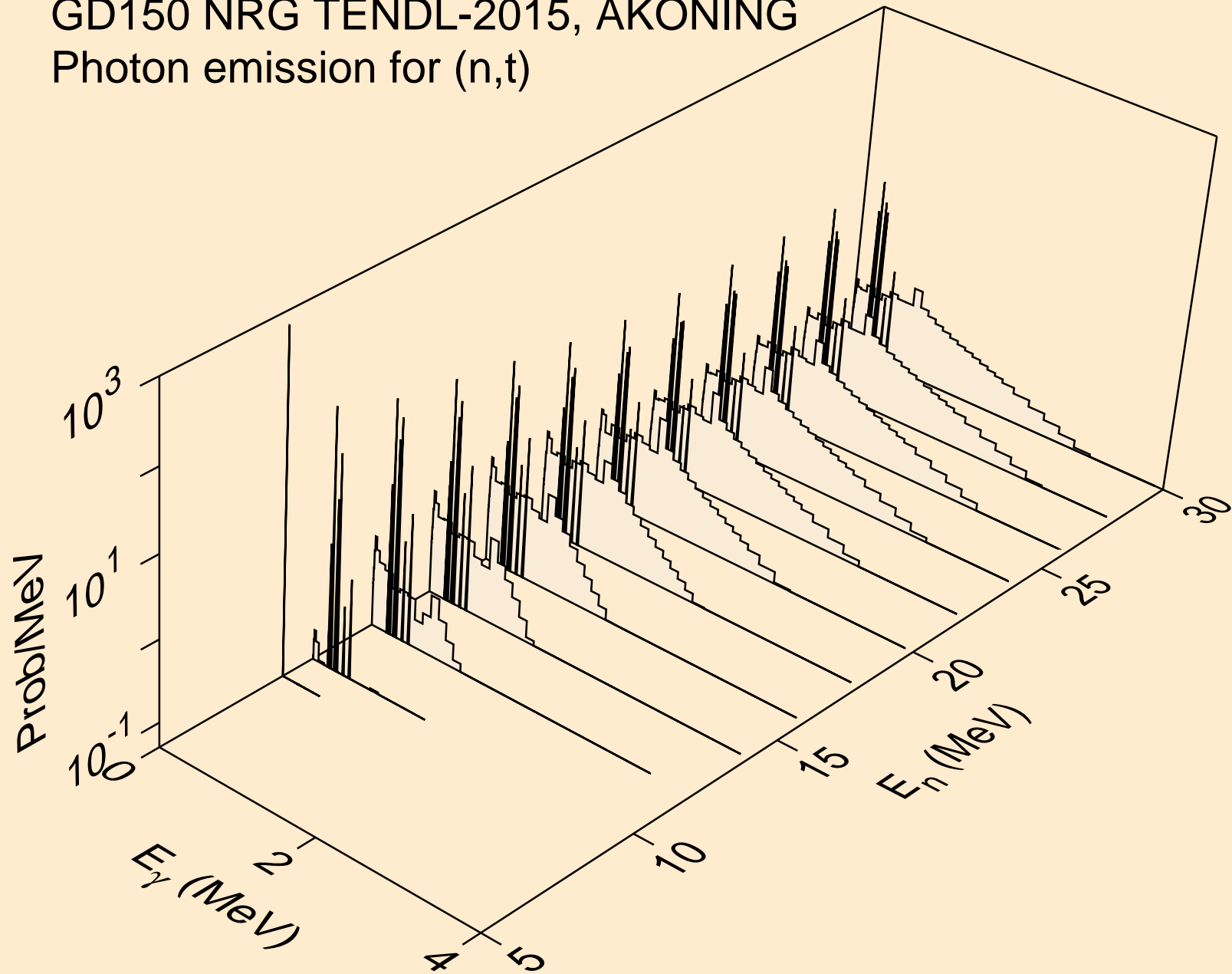
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



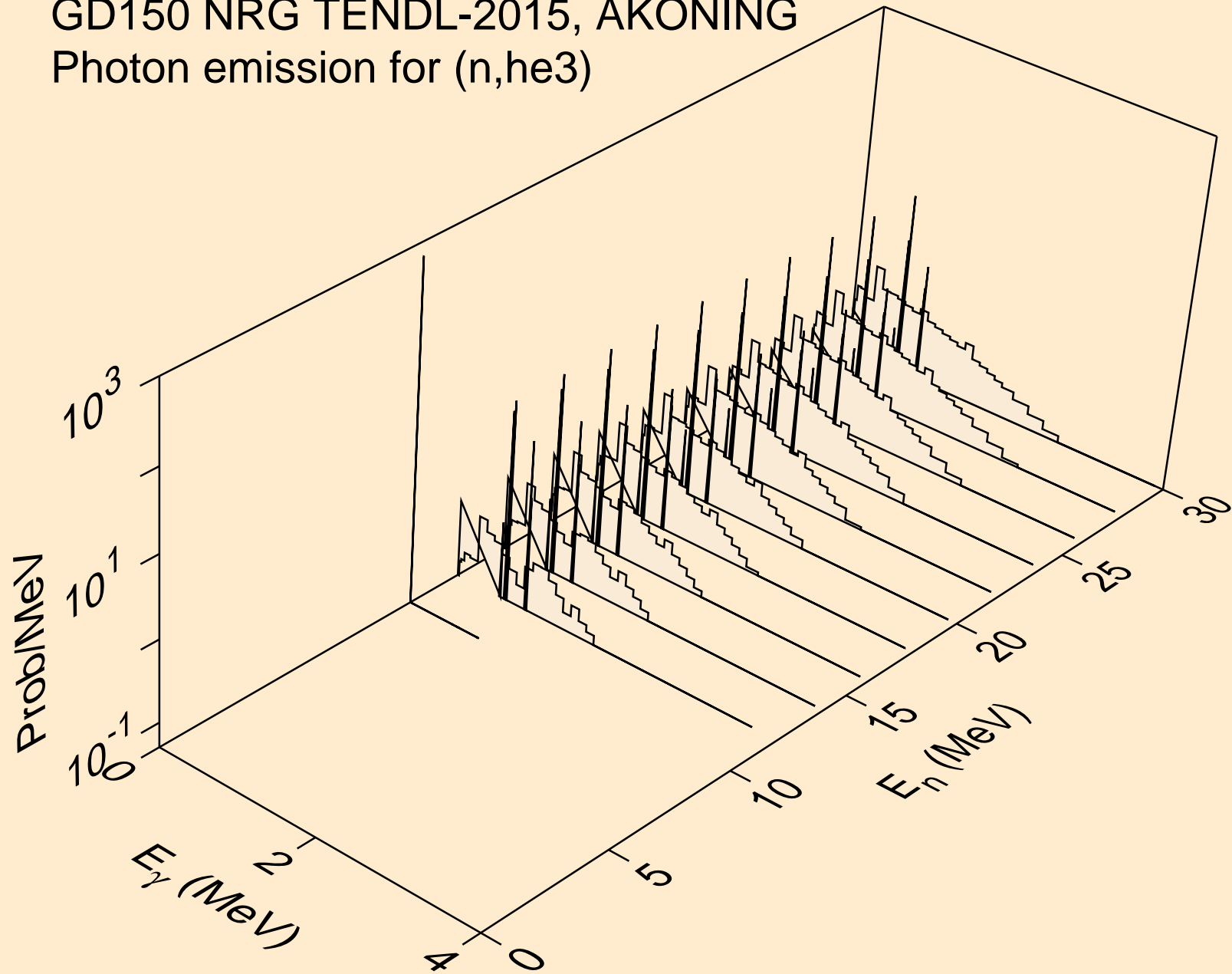
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



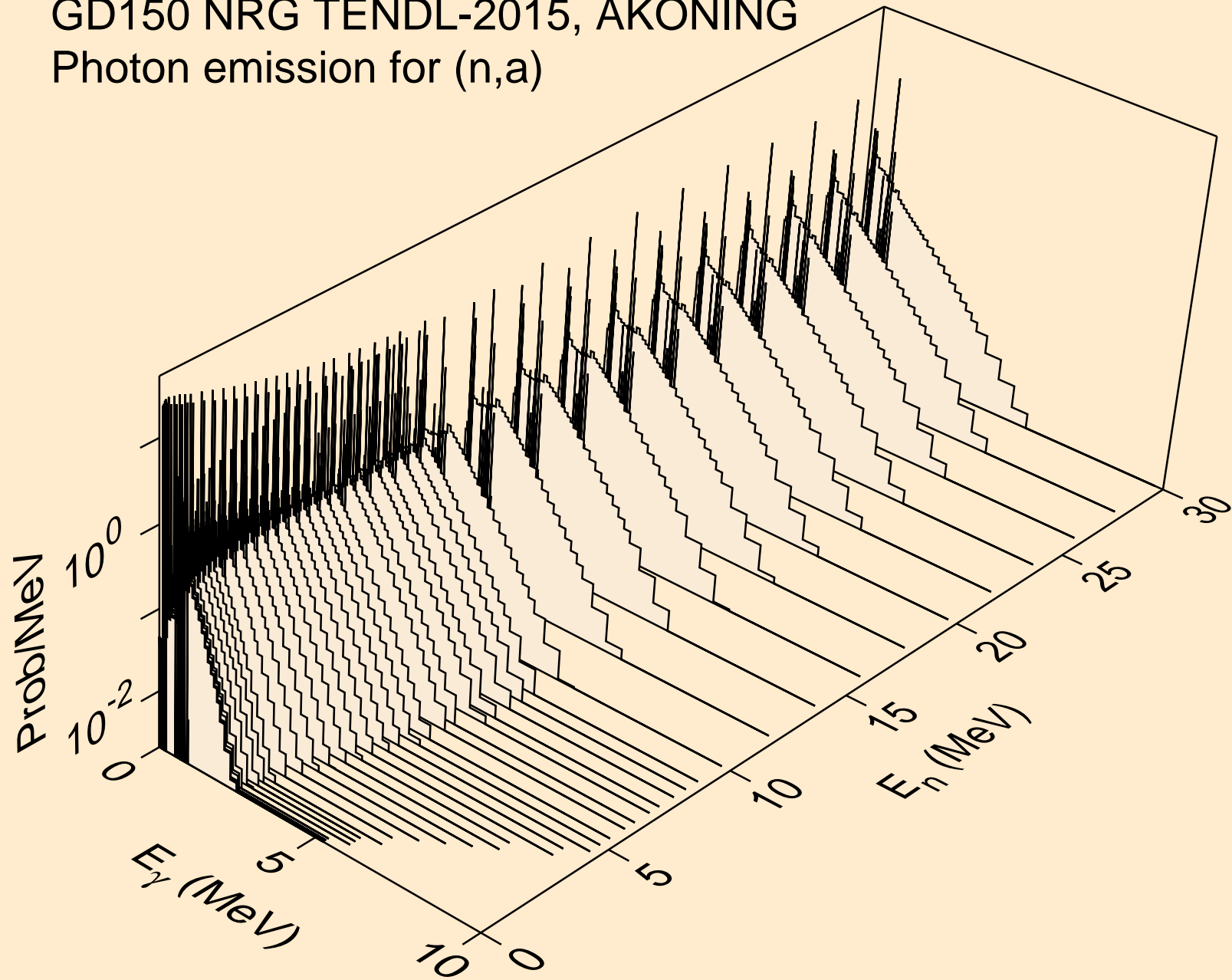
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



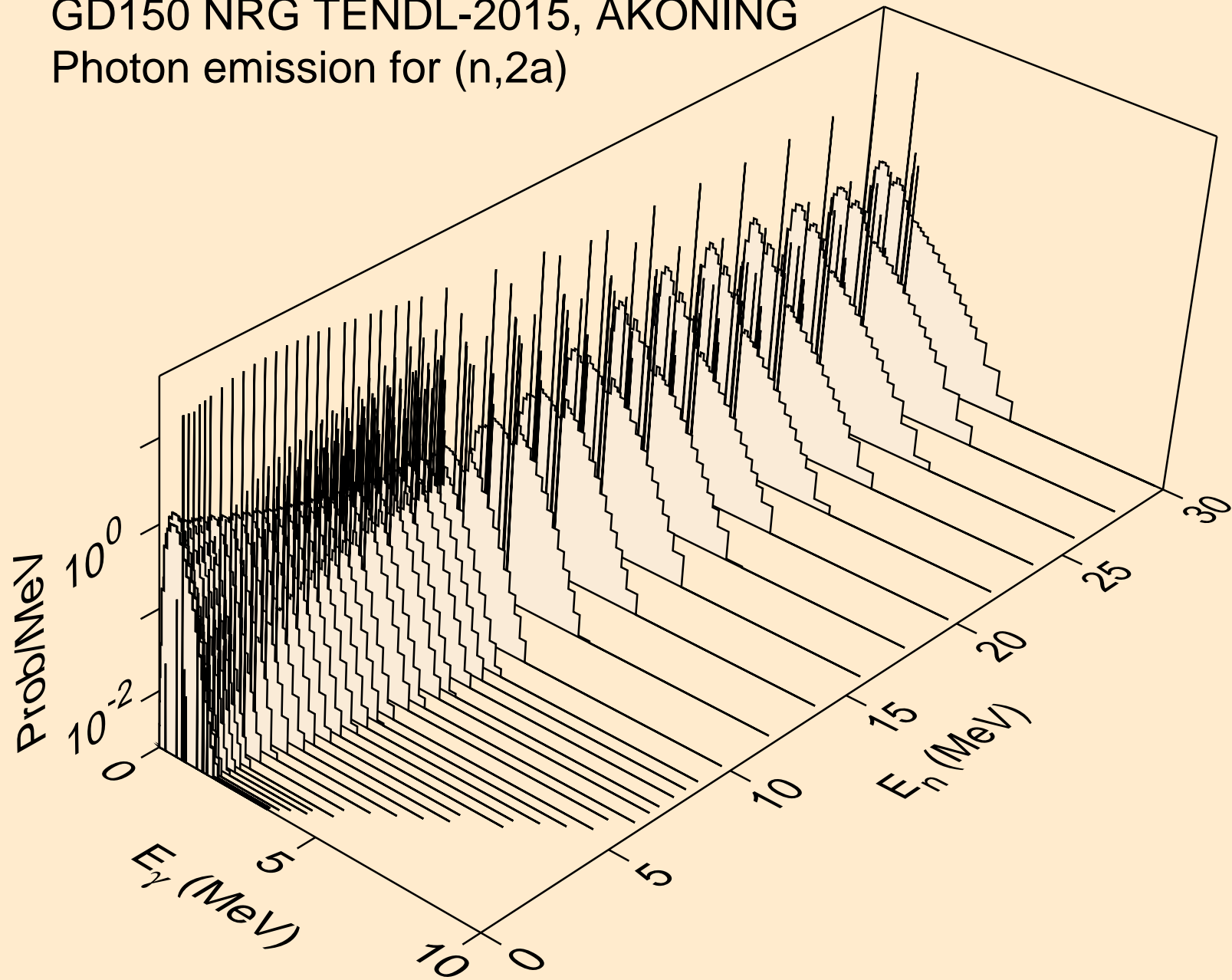
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



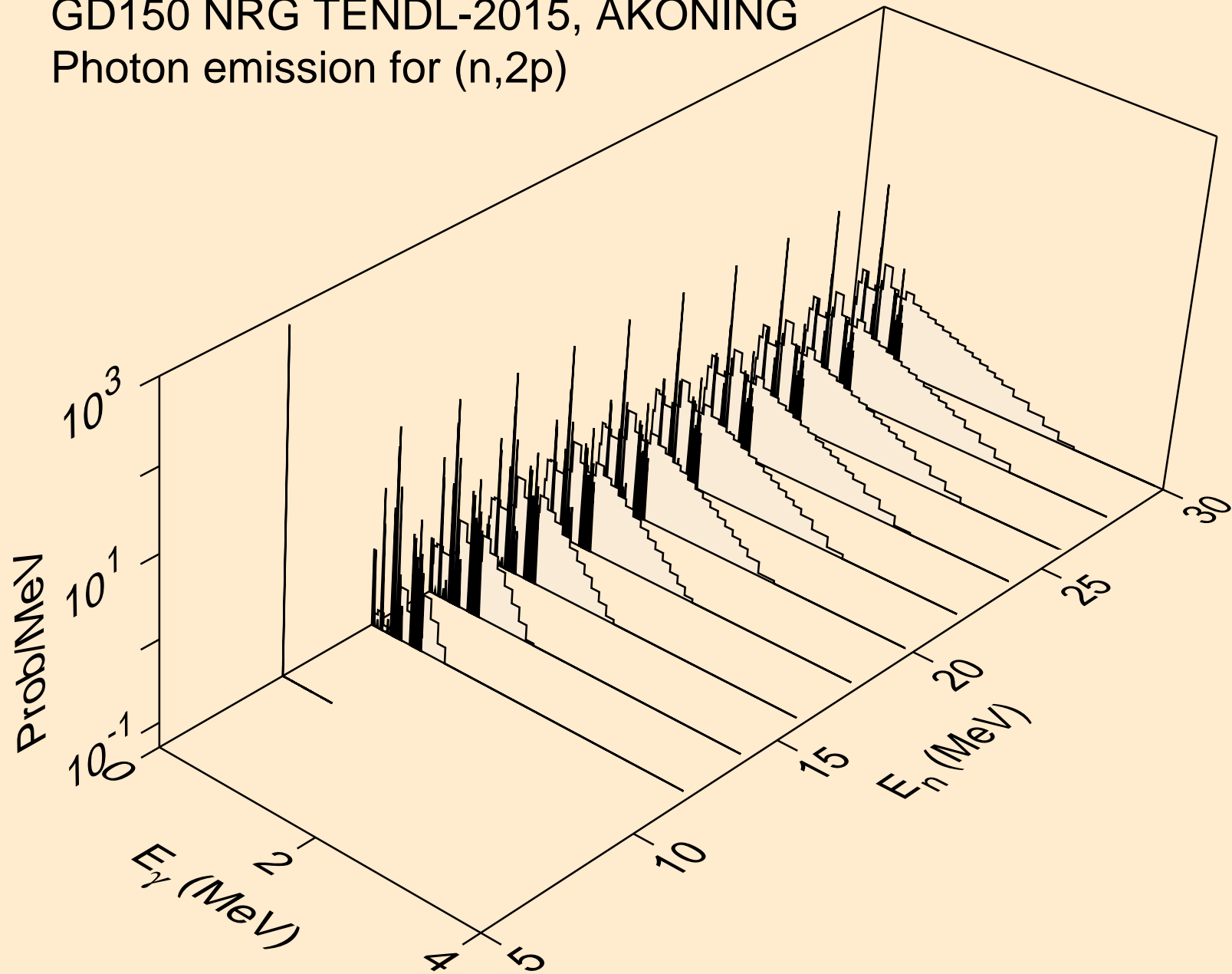
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

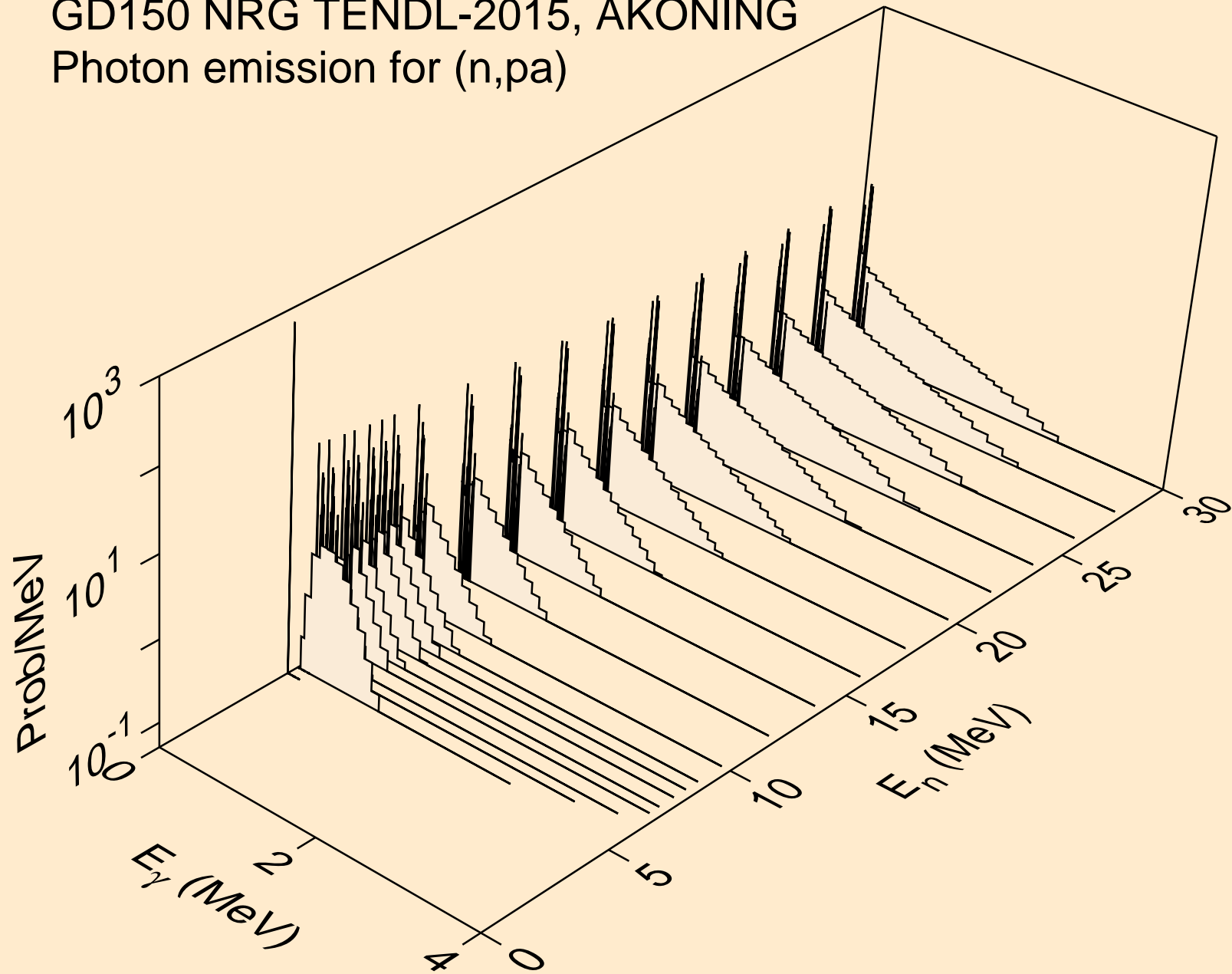


GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

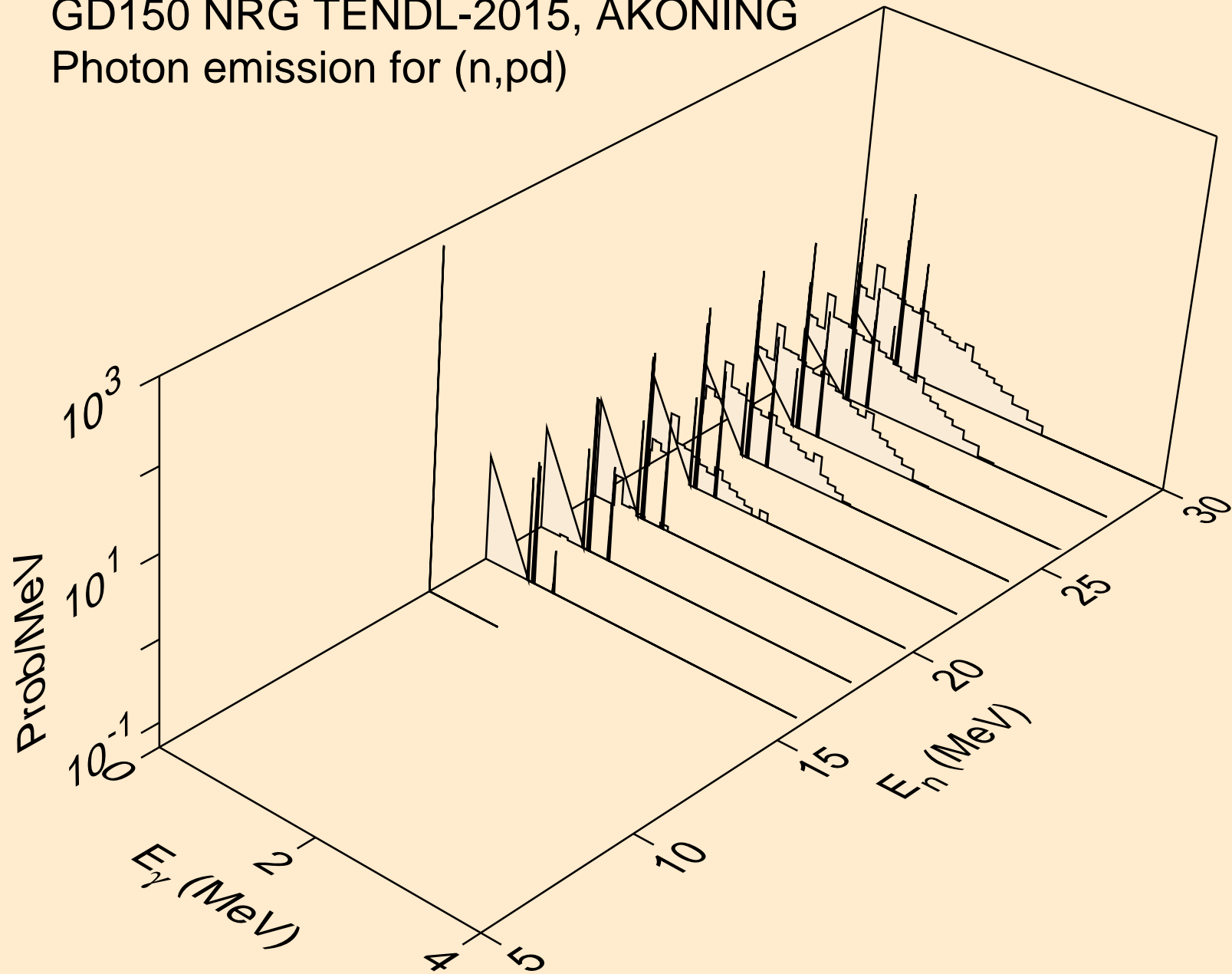




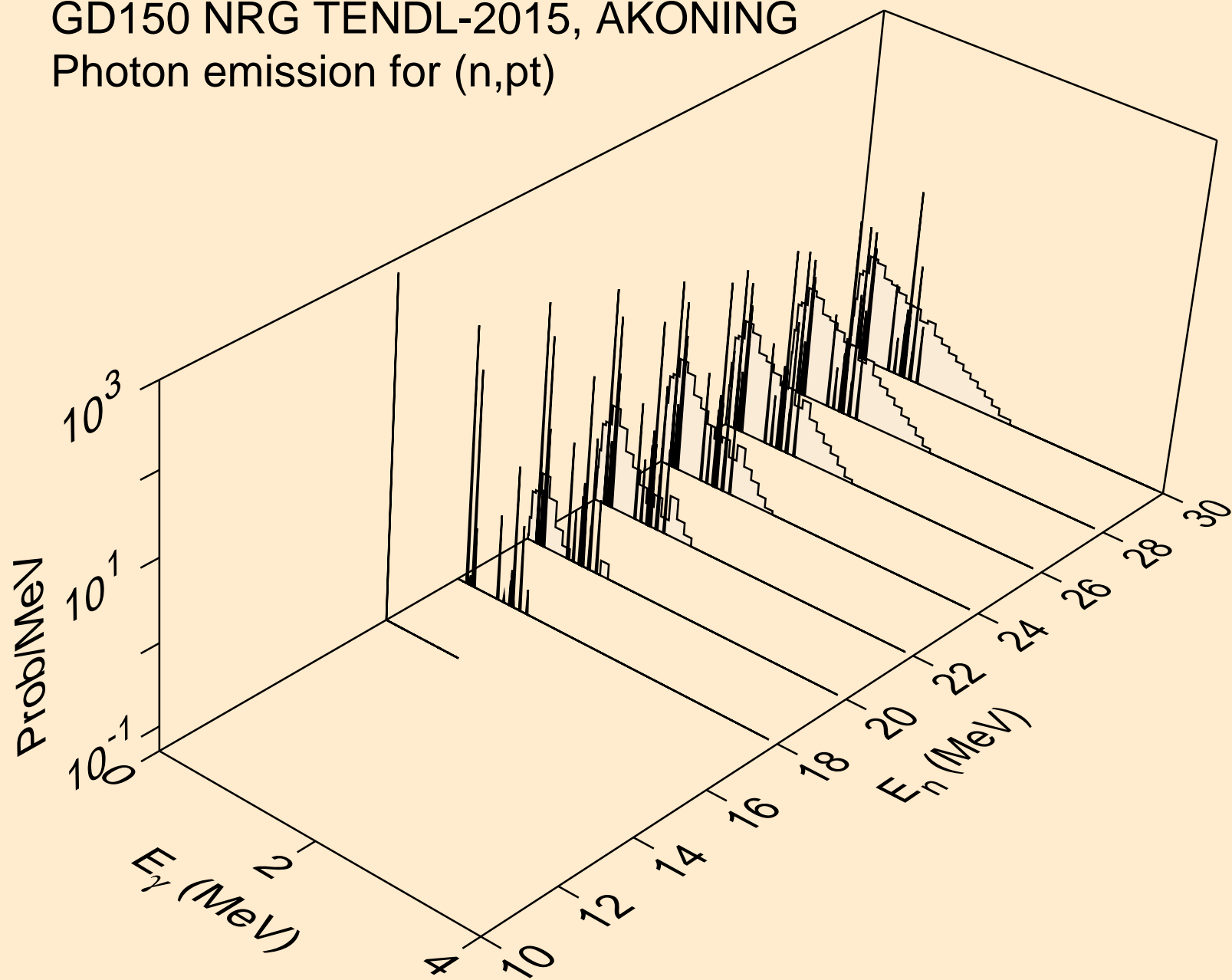
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



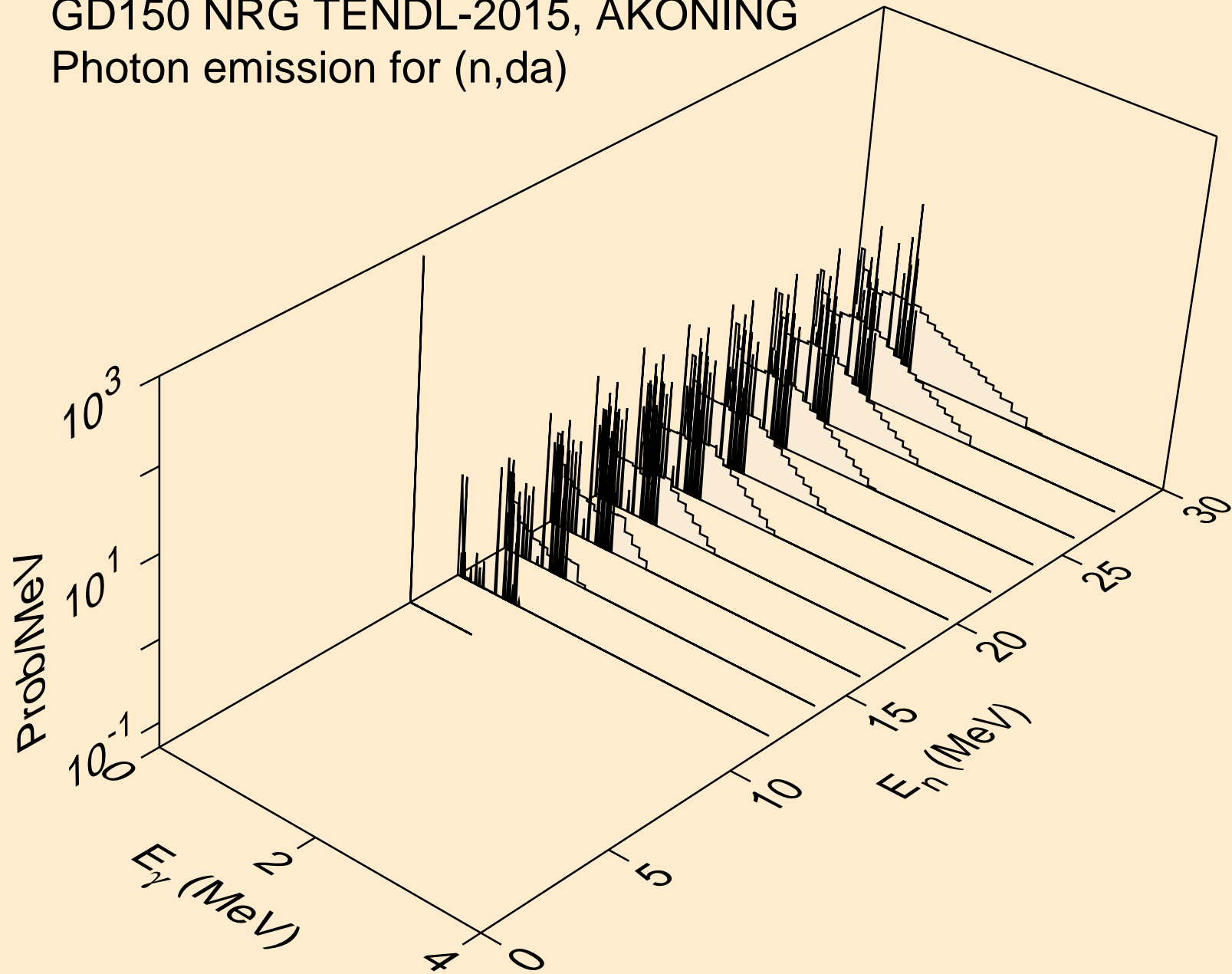
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



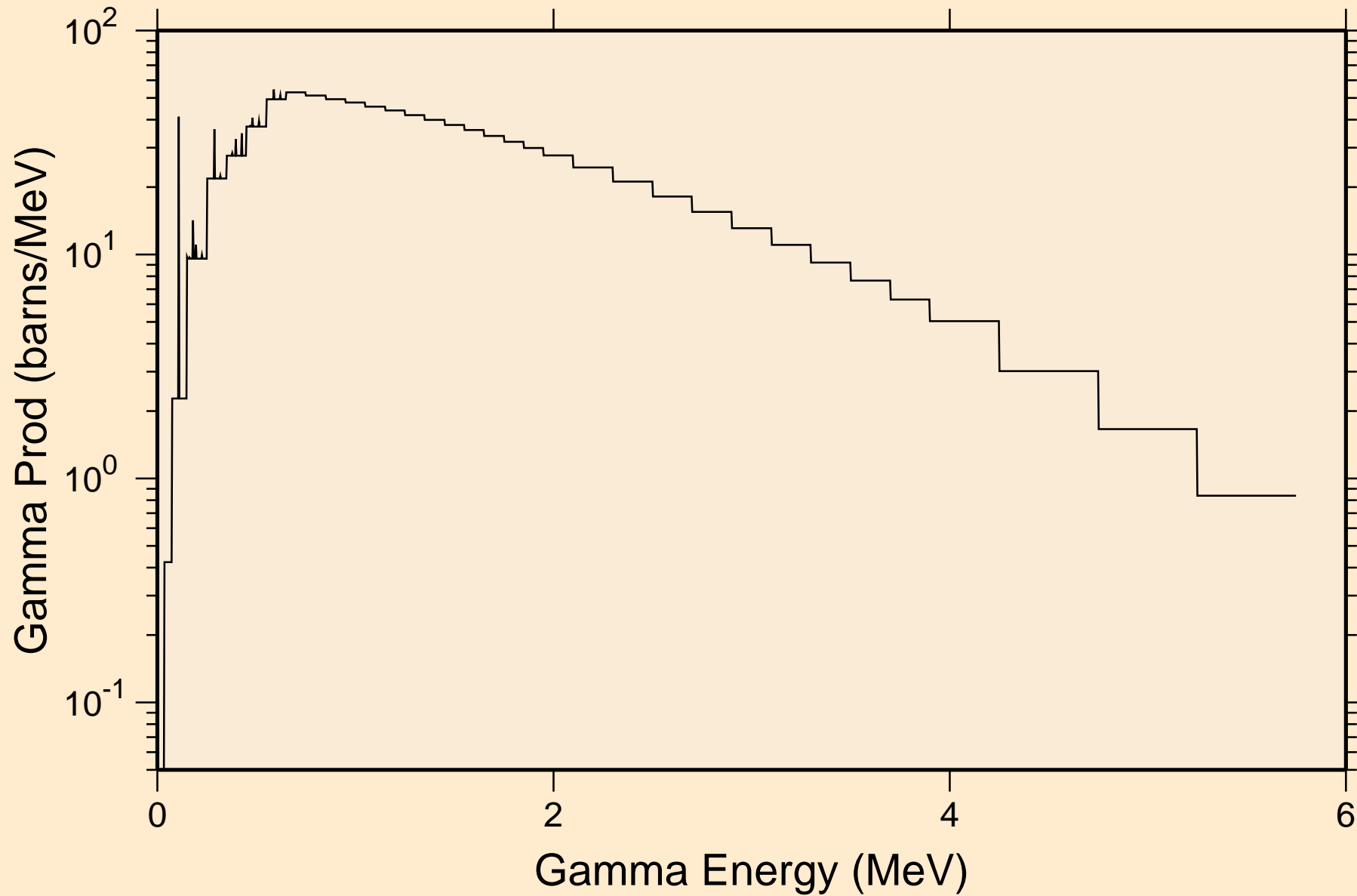
GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



GD150 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

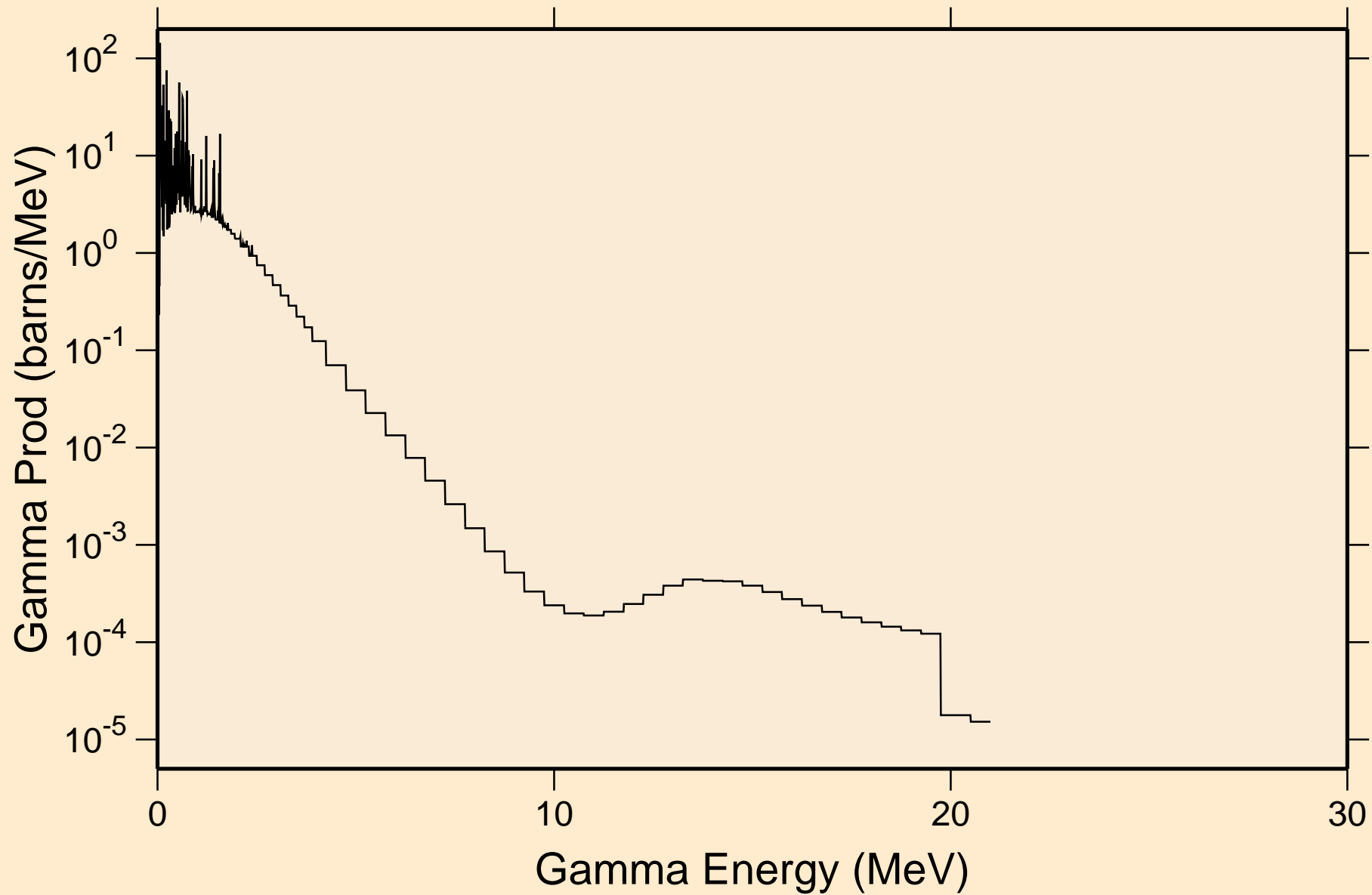


GD150 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



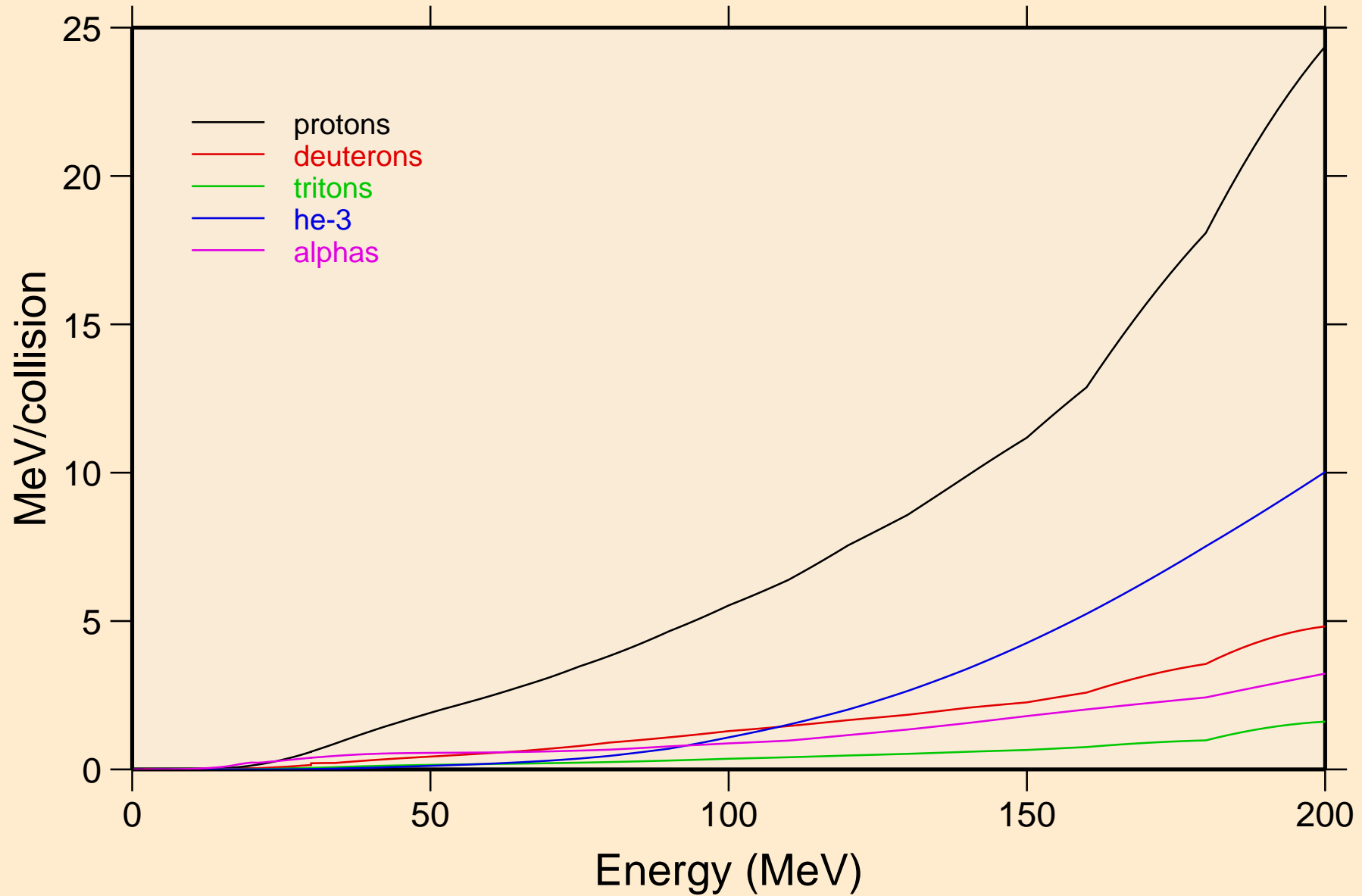
# GD150 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



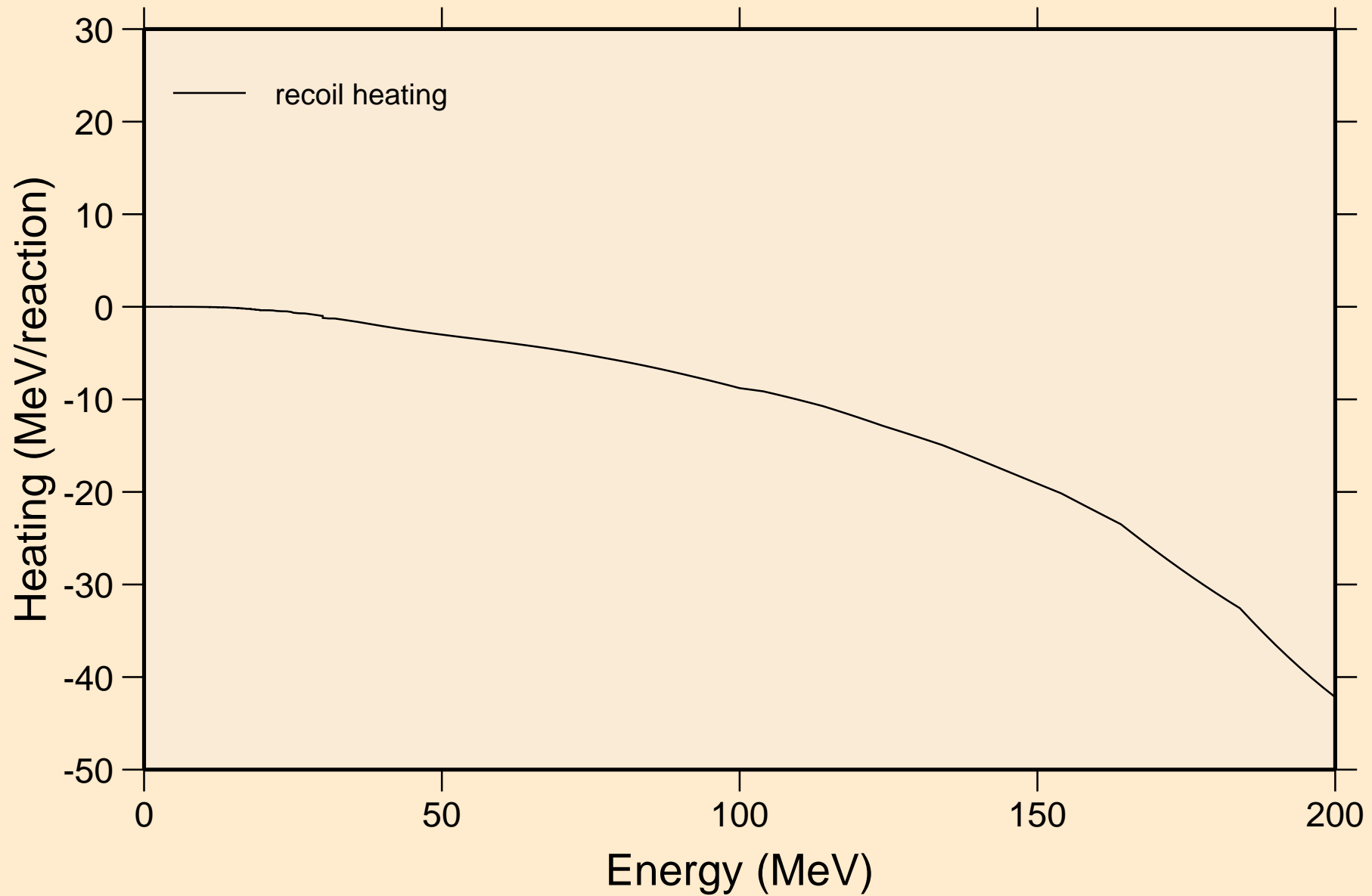
# GD150 NRG TENDL-2015, AKONING

## Particle heating contributions



# GD150 NRG TENDL-2015, AKONING

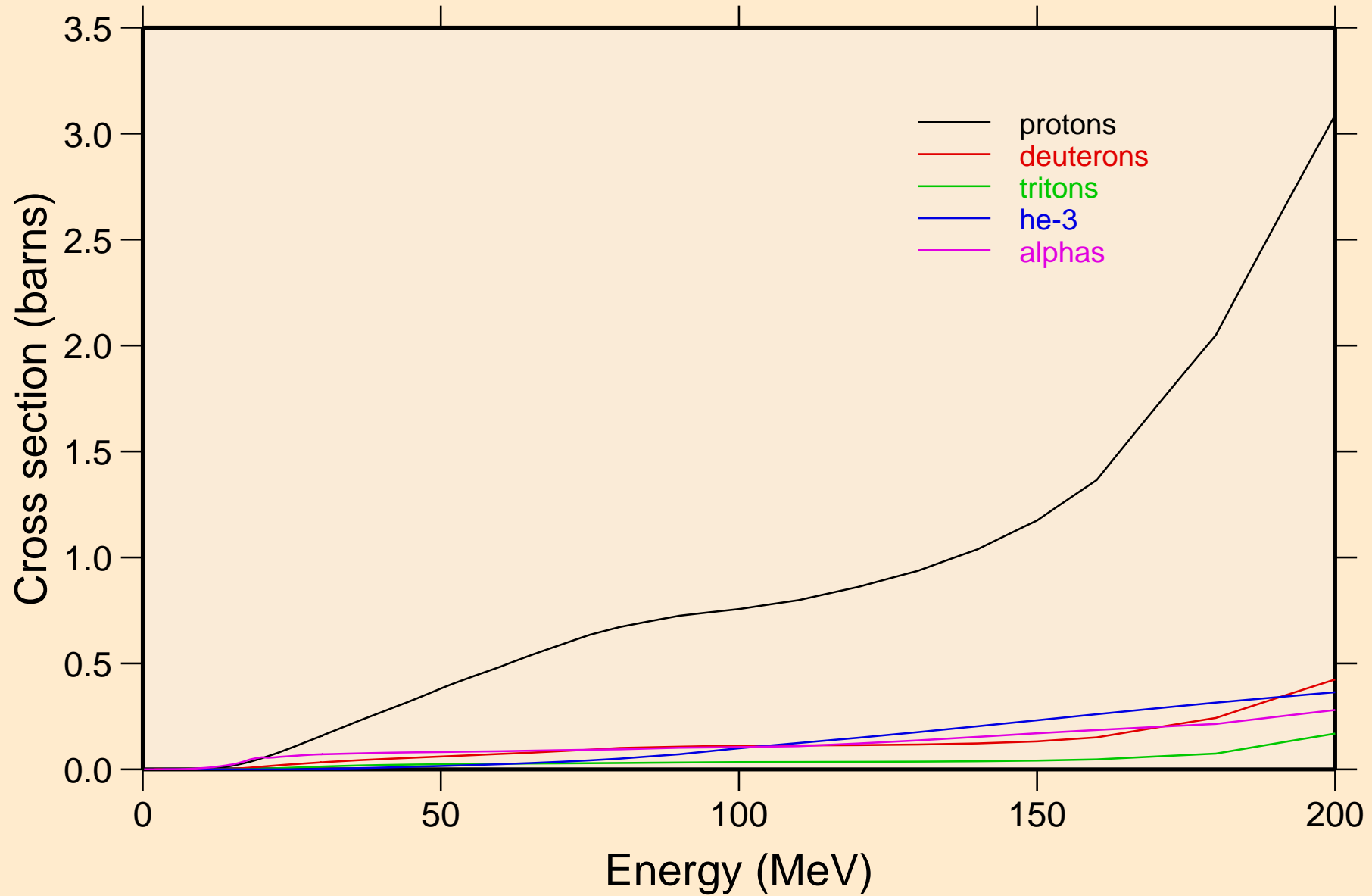
## Recoil Heating



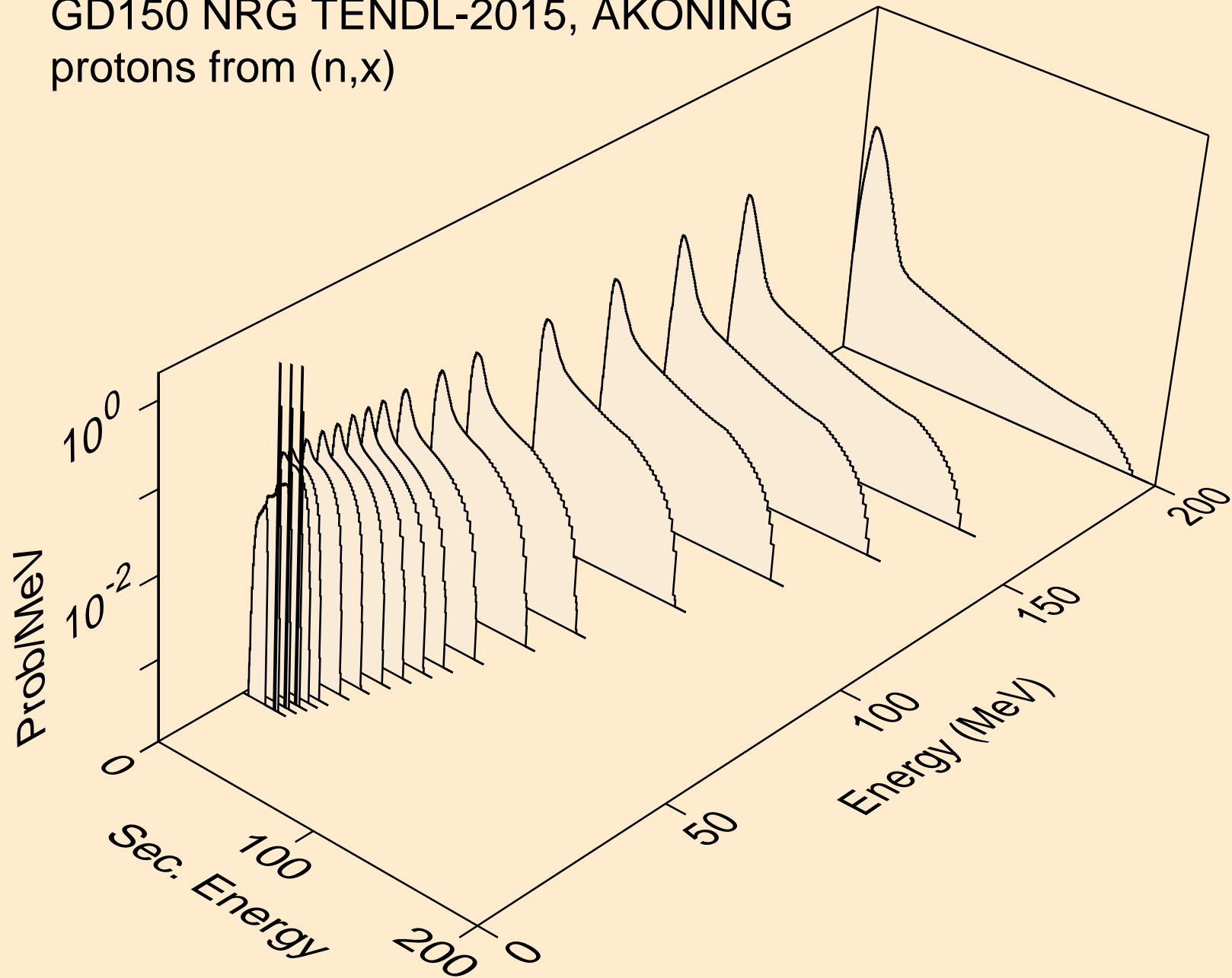


# GD150 NRG TENDL-2015, AKONING

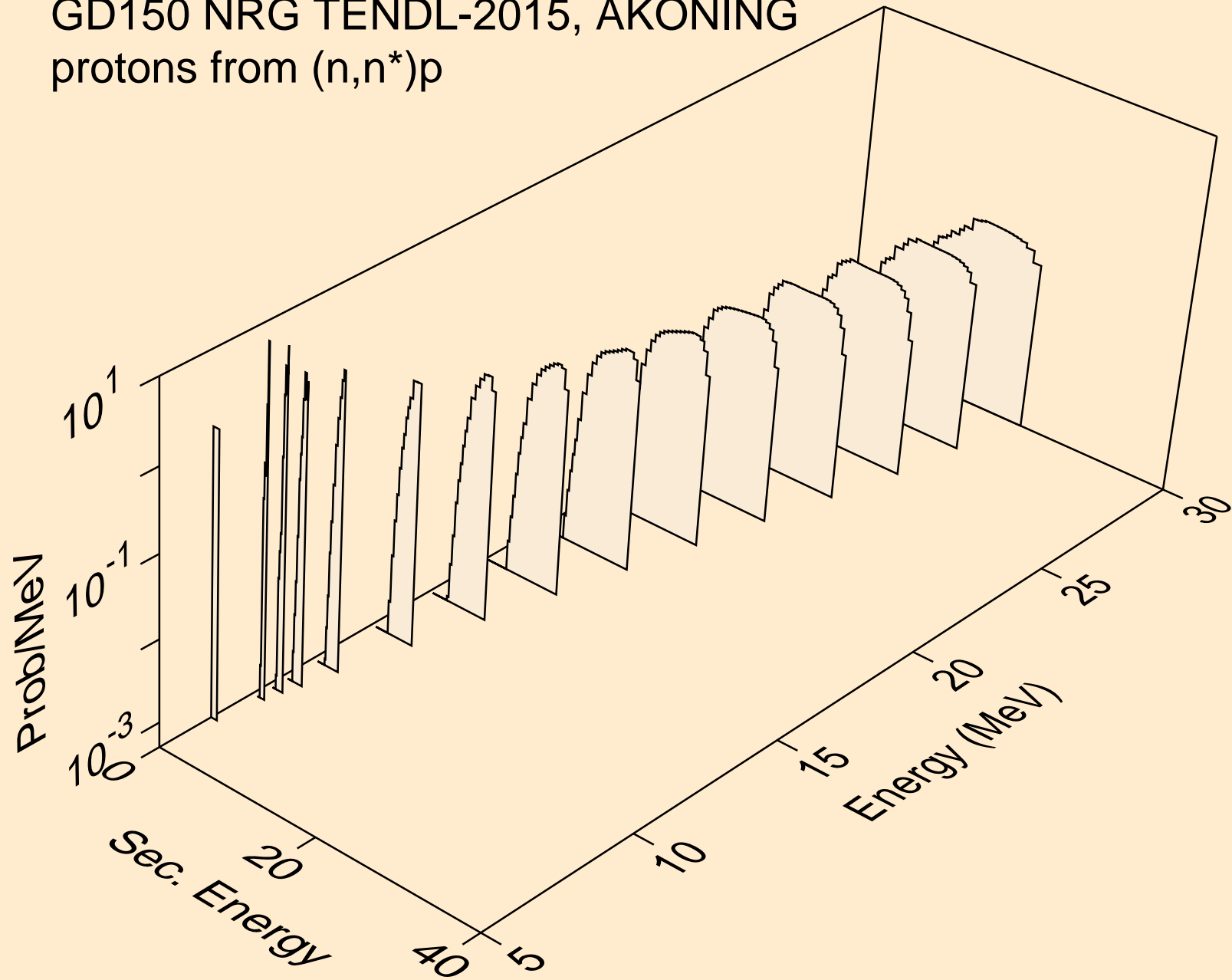
## Particle production cross sections



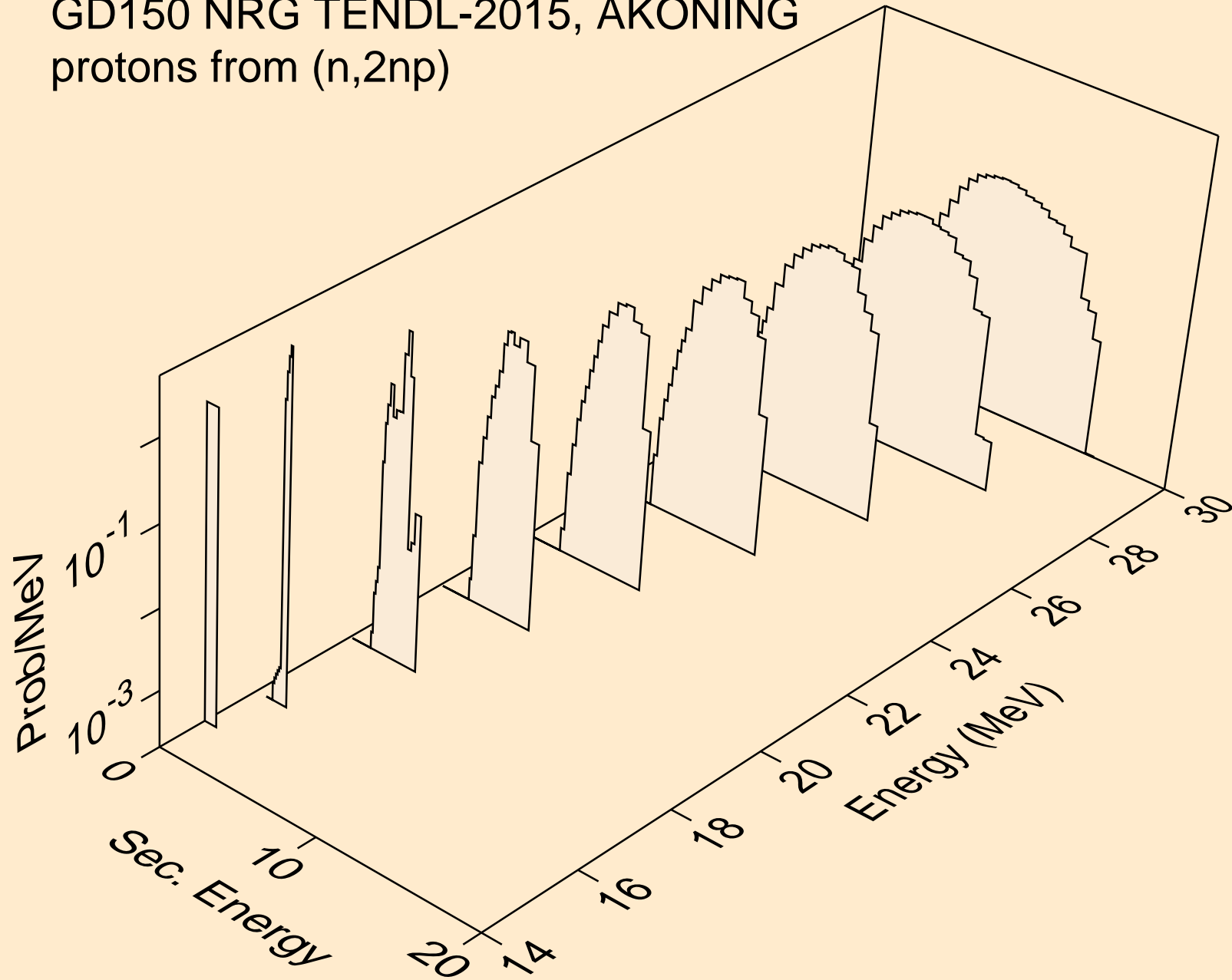
GD150 NRG TENDL-2015, AKONING  
protons from (n,x)



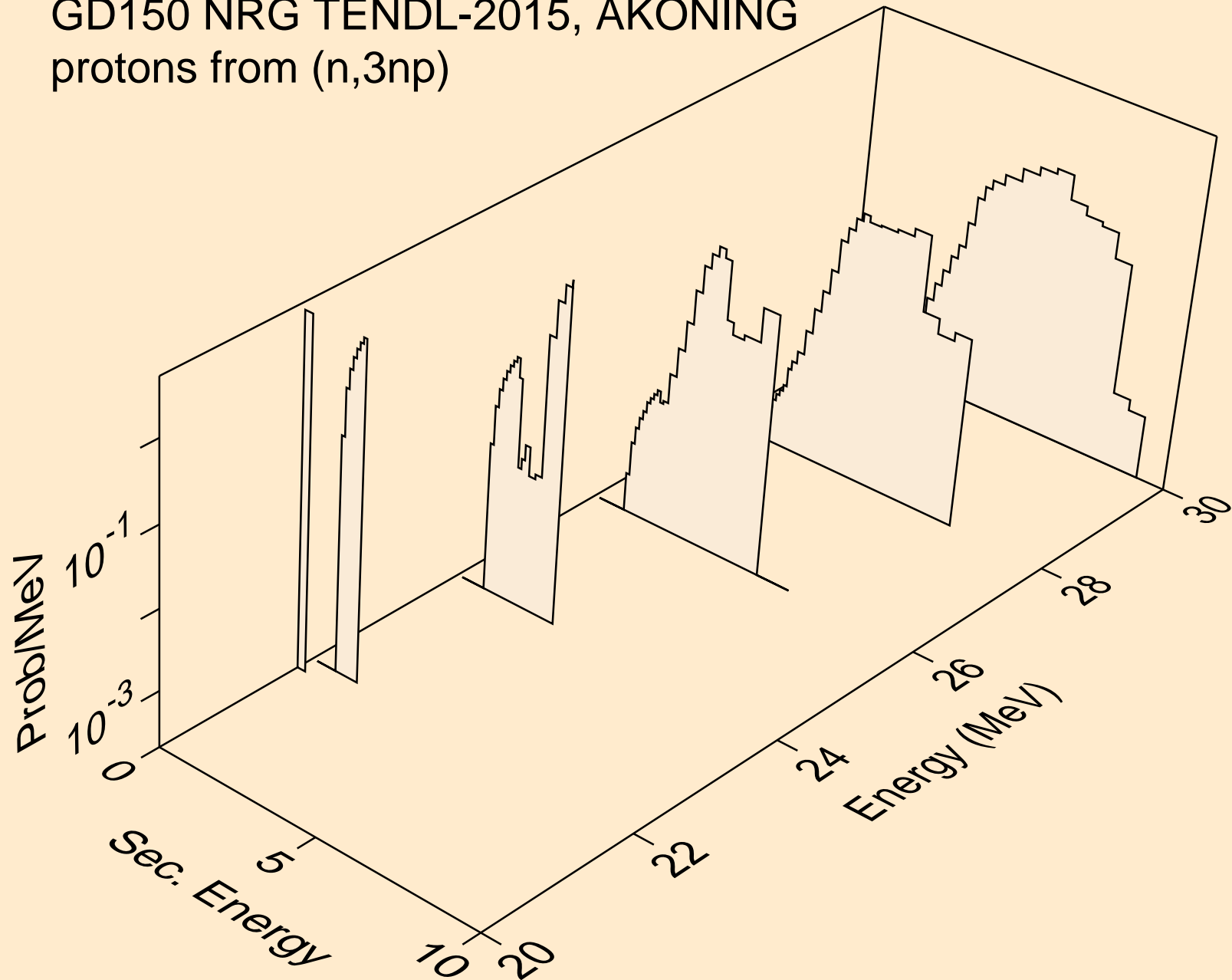
GD150 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



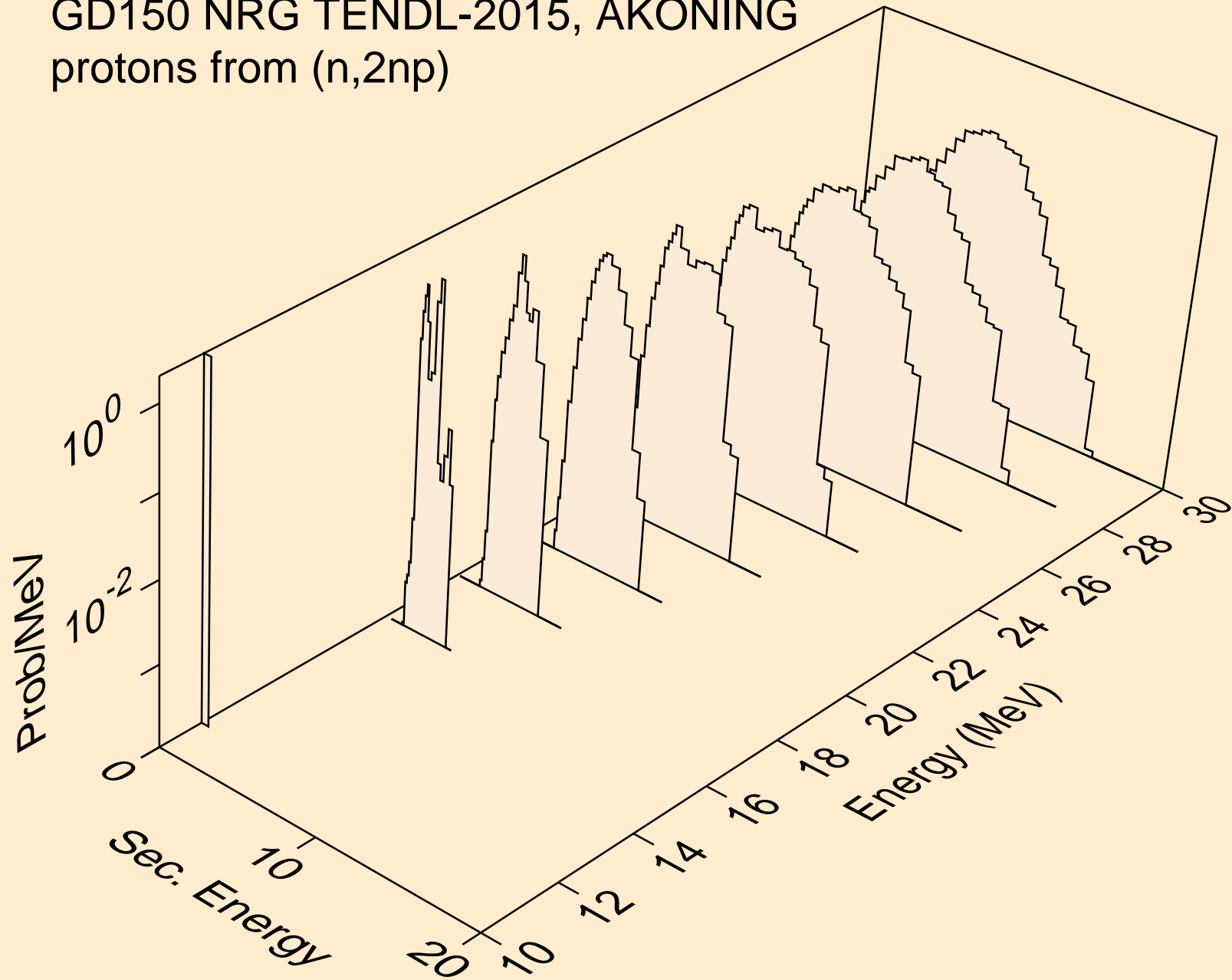
GD150 NRG TENDL-2015, AKONING  
protons from (n,2np)



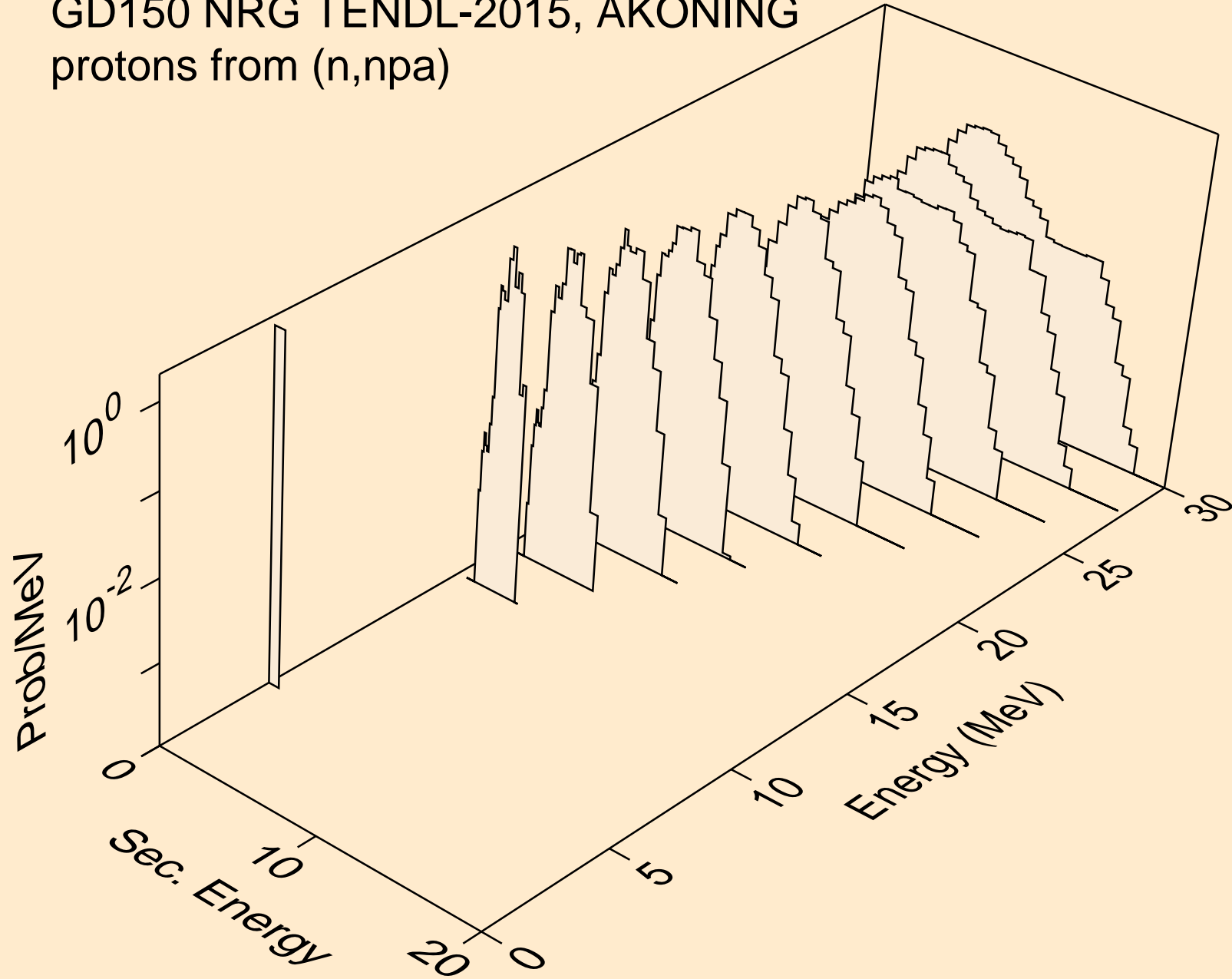
GD150 NRG TENDL-2015, AKONING  
protons from (n,3np)



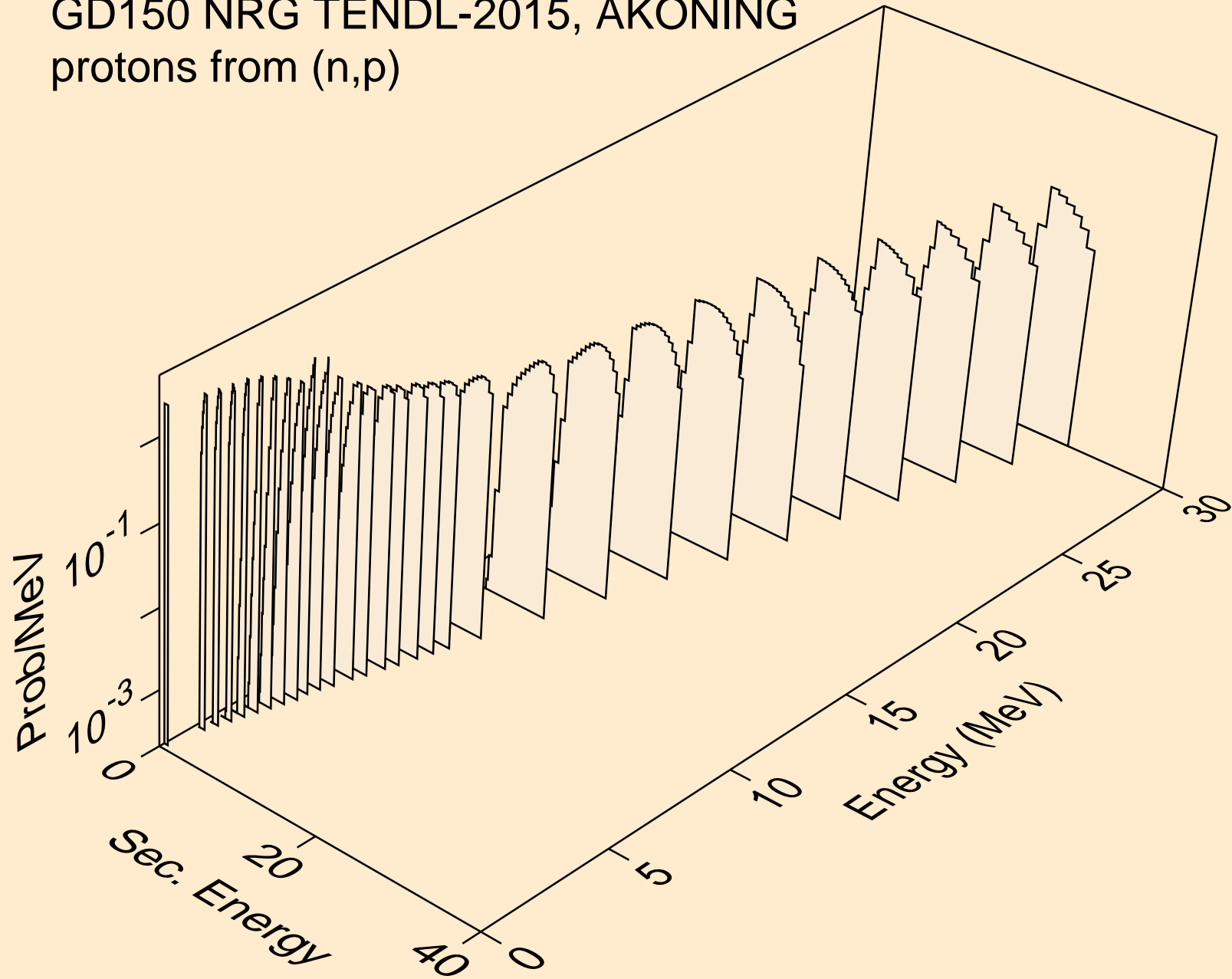
GD150 NRG TENDL-2015, AKONING  
protons from (n,2np)



GD150 NRG TENDL-2015, AKONING  
protons from (n,npa)

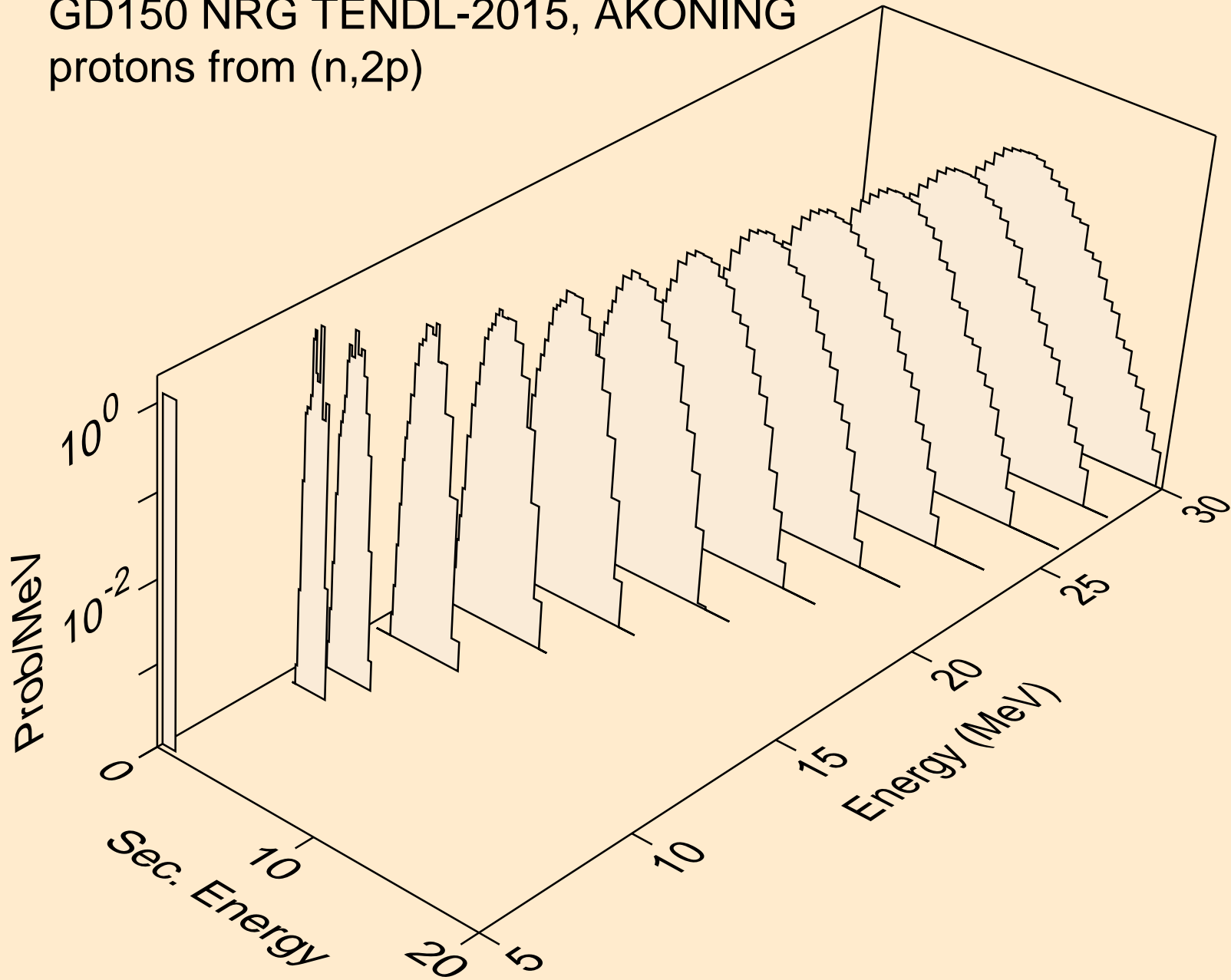


GD150 NRG TENDL-2015, AKONING  
protons from (n,p)

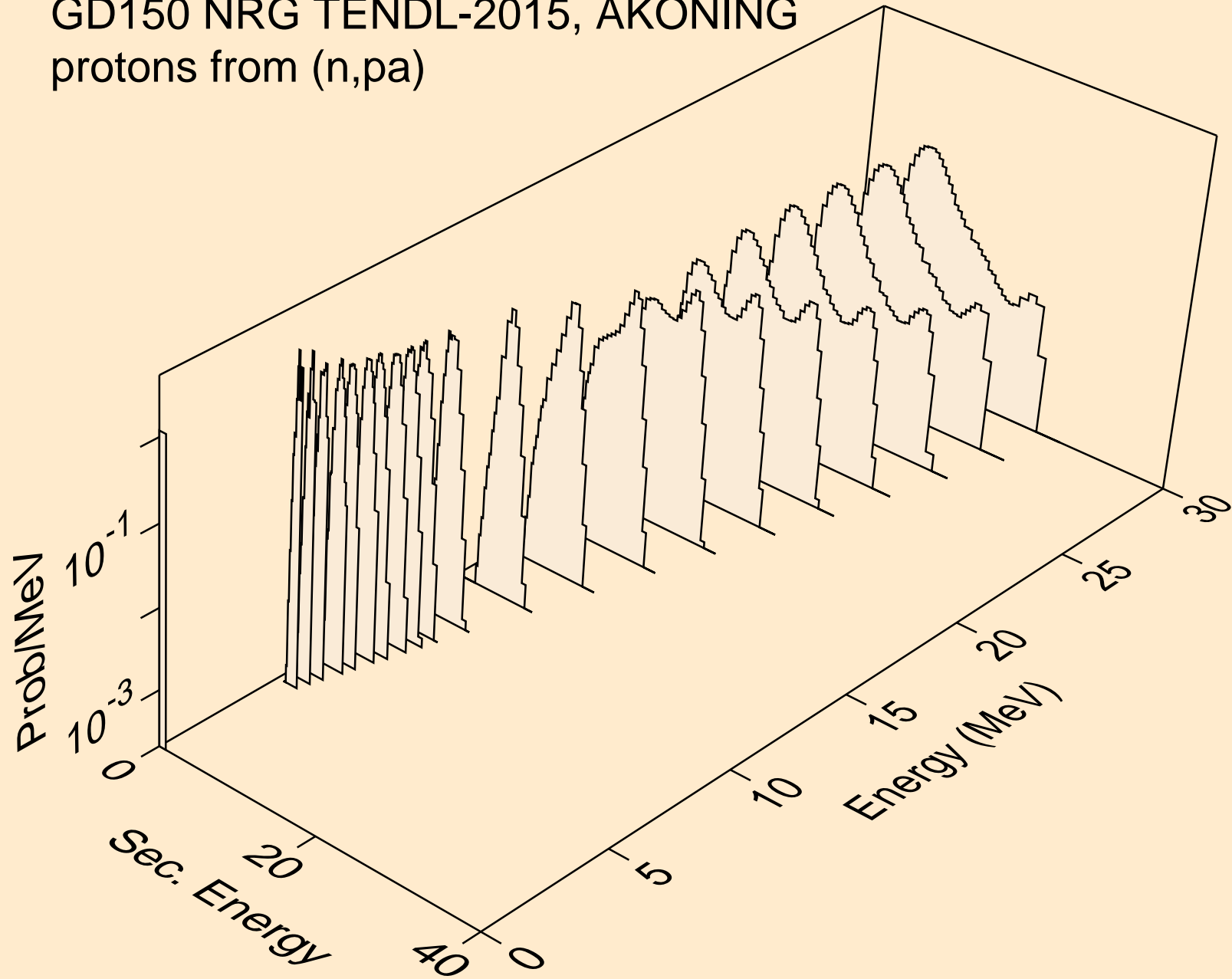




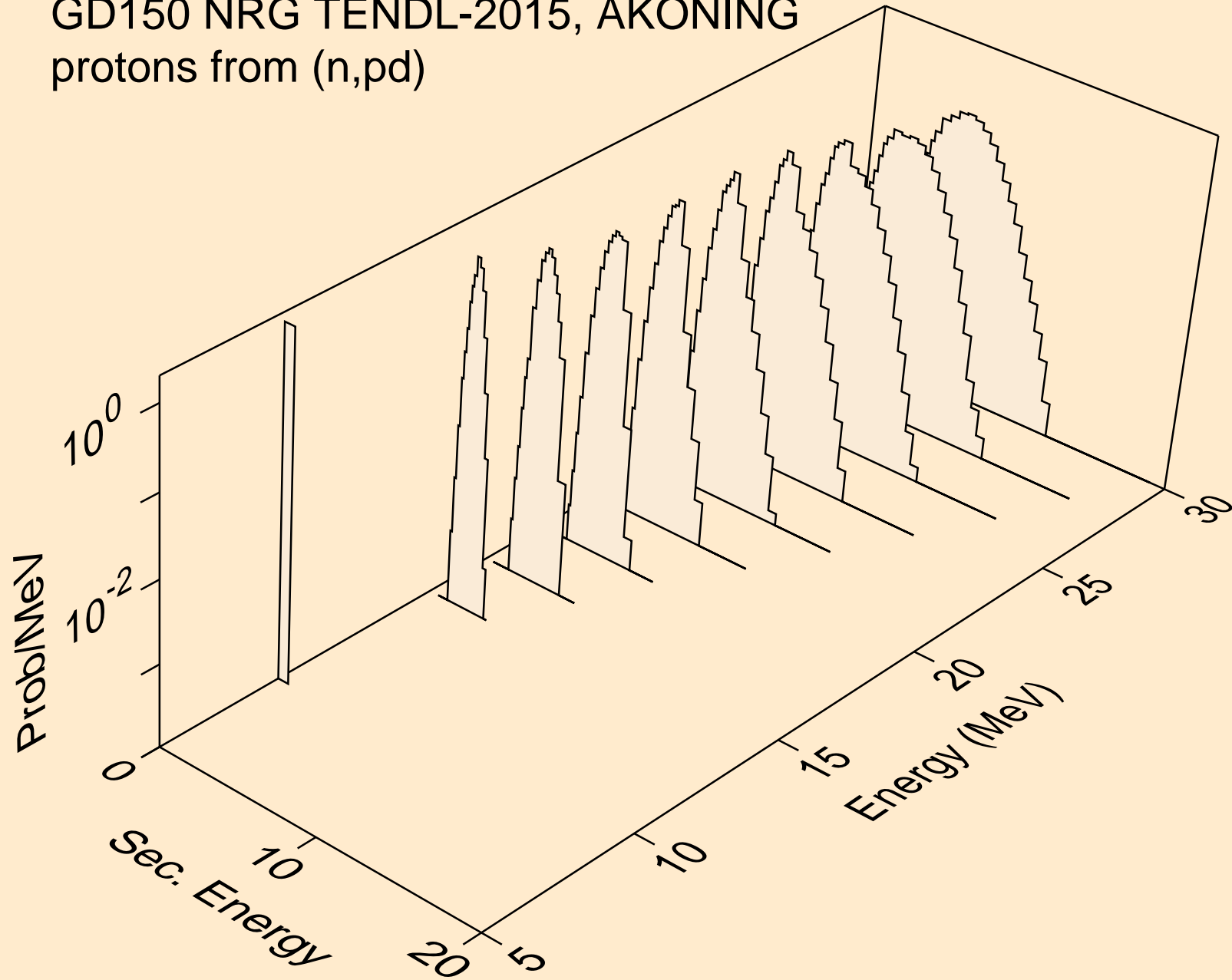
GD150 NRG TENDL-2015, AKONING  
protons from (n,2p)



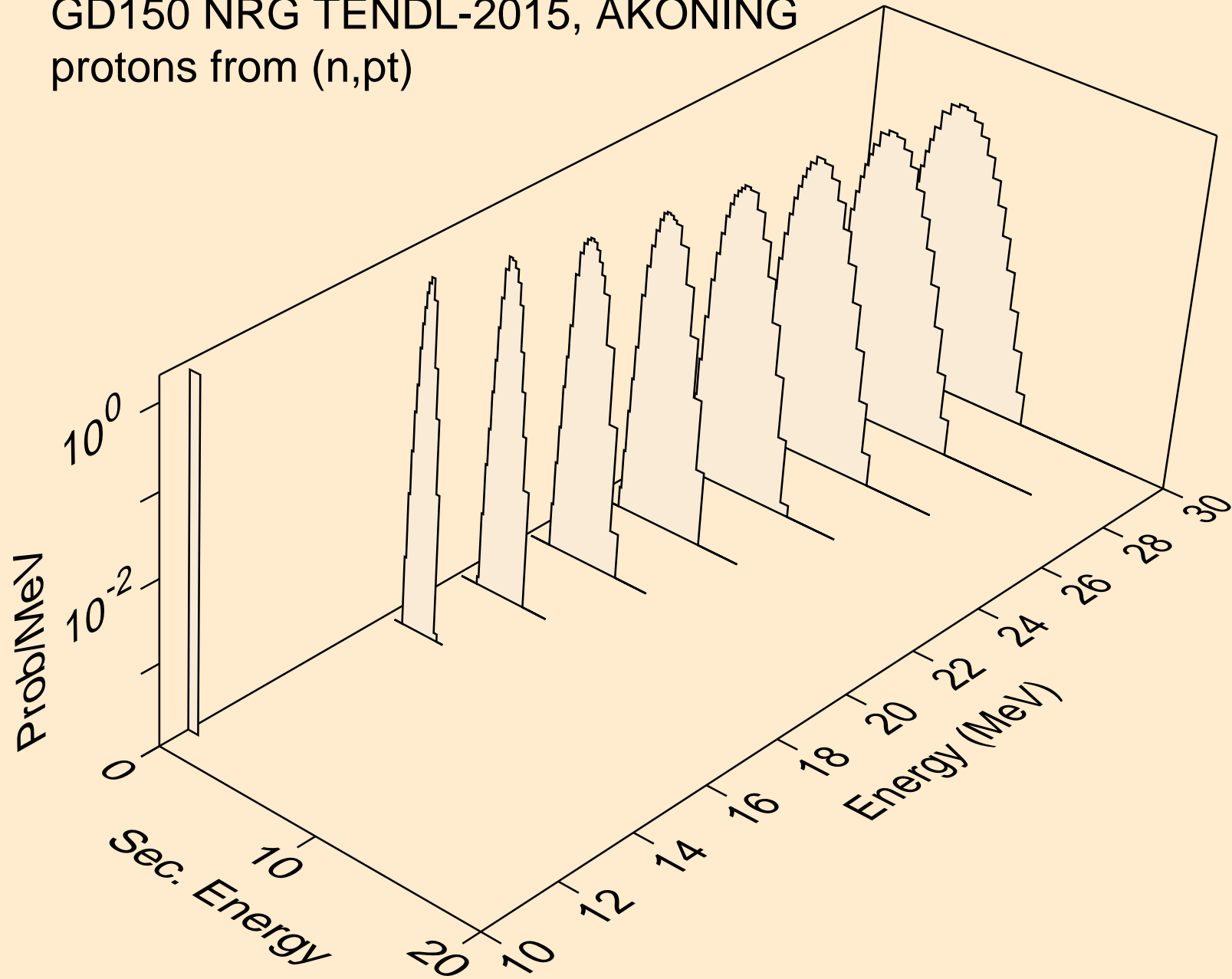
GD150 NRG TENDL-2015, AKONING  
protons from (n,pa)



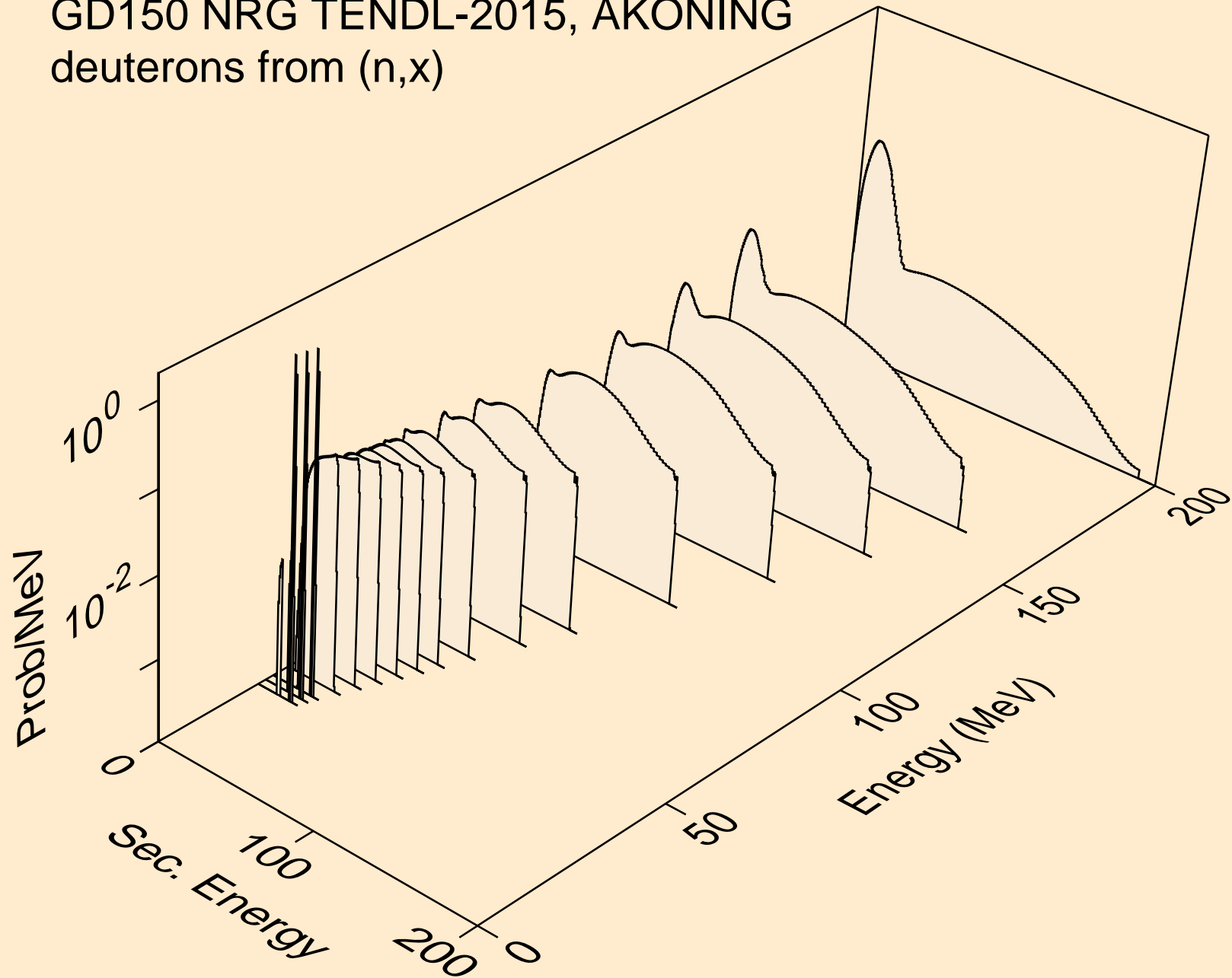
GD150 NRG TENDL-2015, AKONING  
protons from (n,pd)



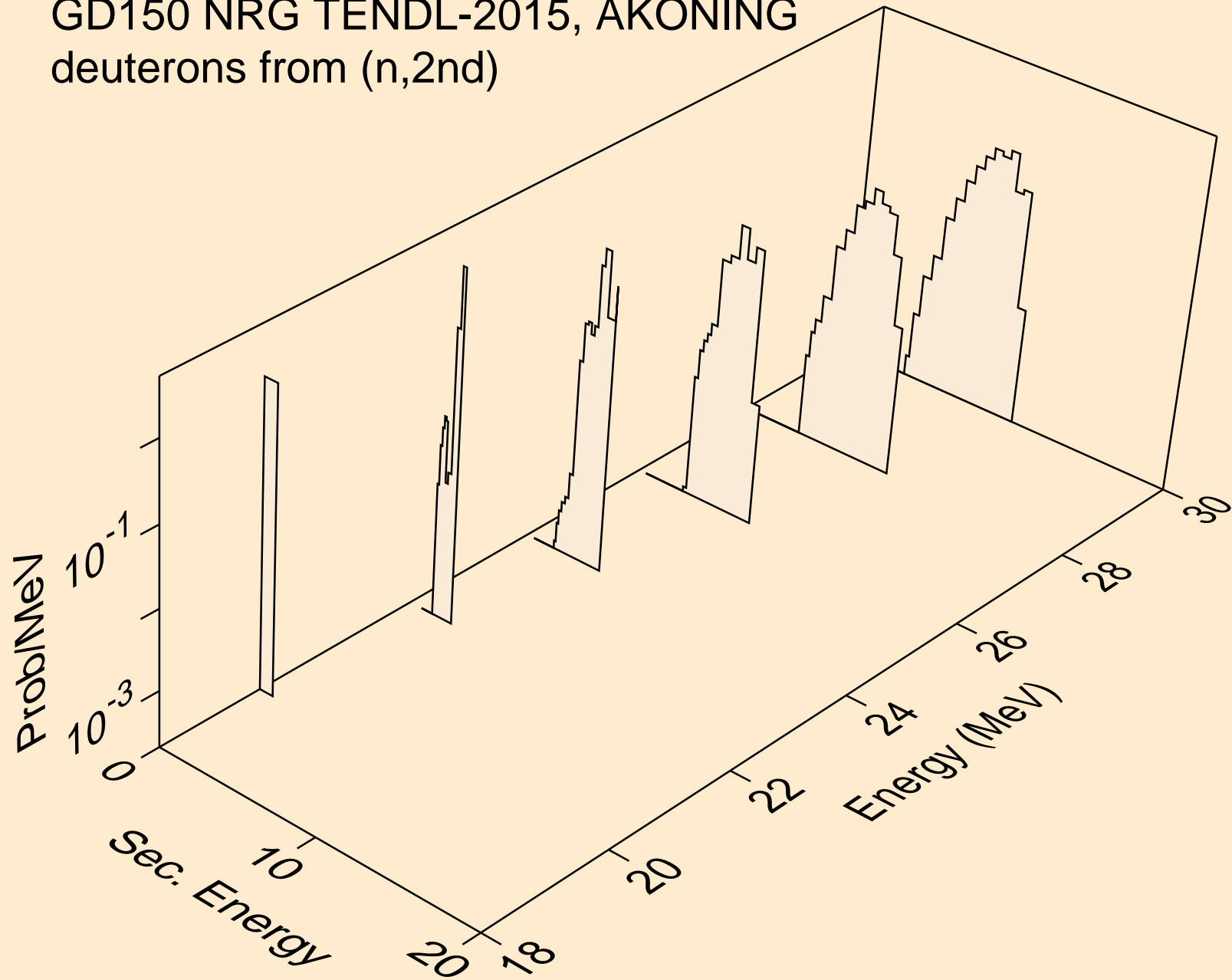
GD150 NRG TENDL-2015, AKONING  
protons from (n,pt)



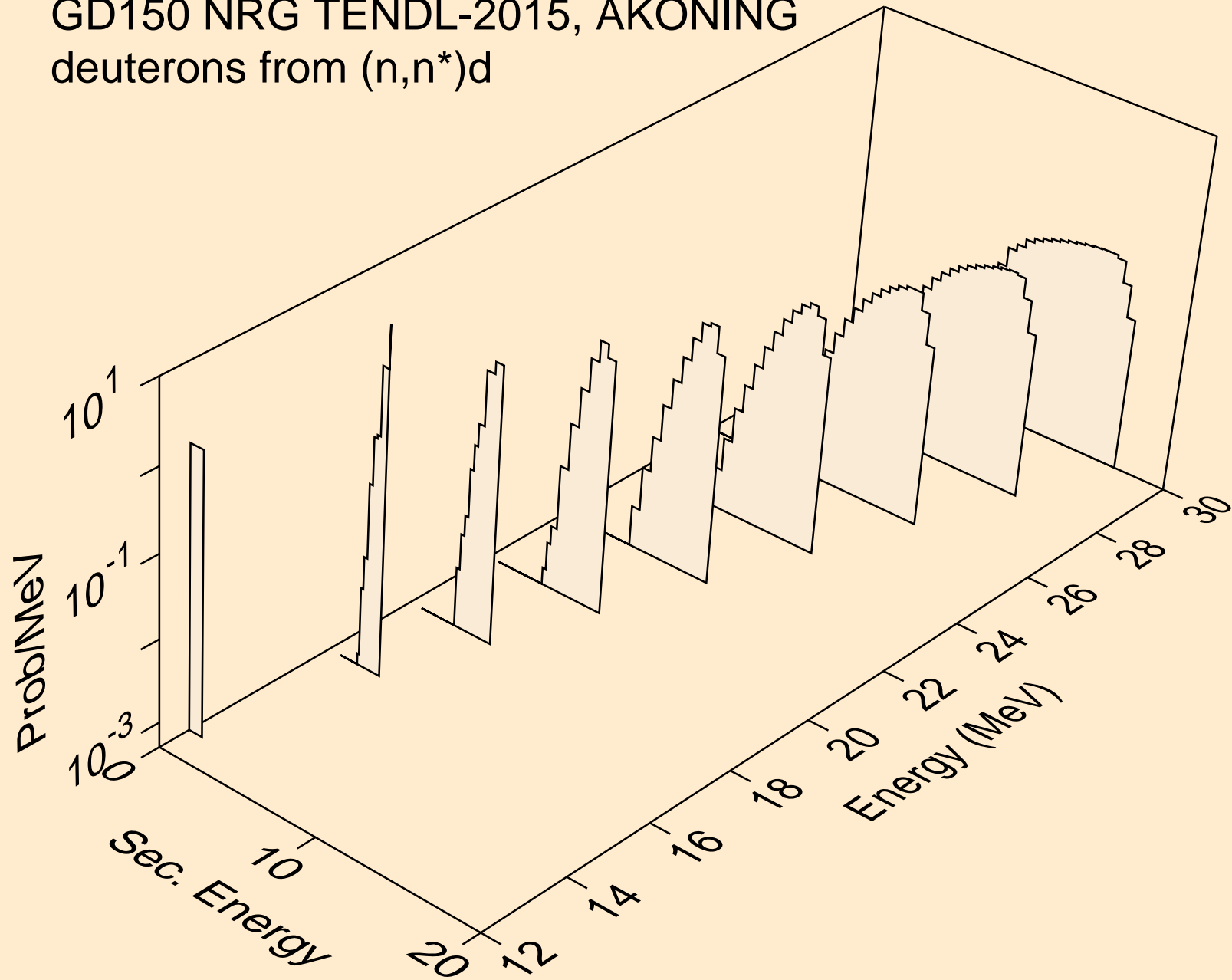
GD150 NRG TENDL-2015, AKONING  
deuterons from (n,x)



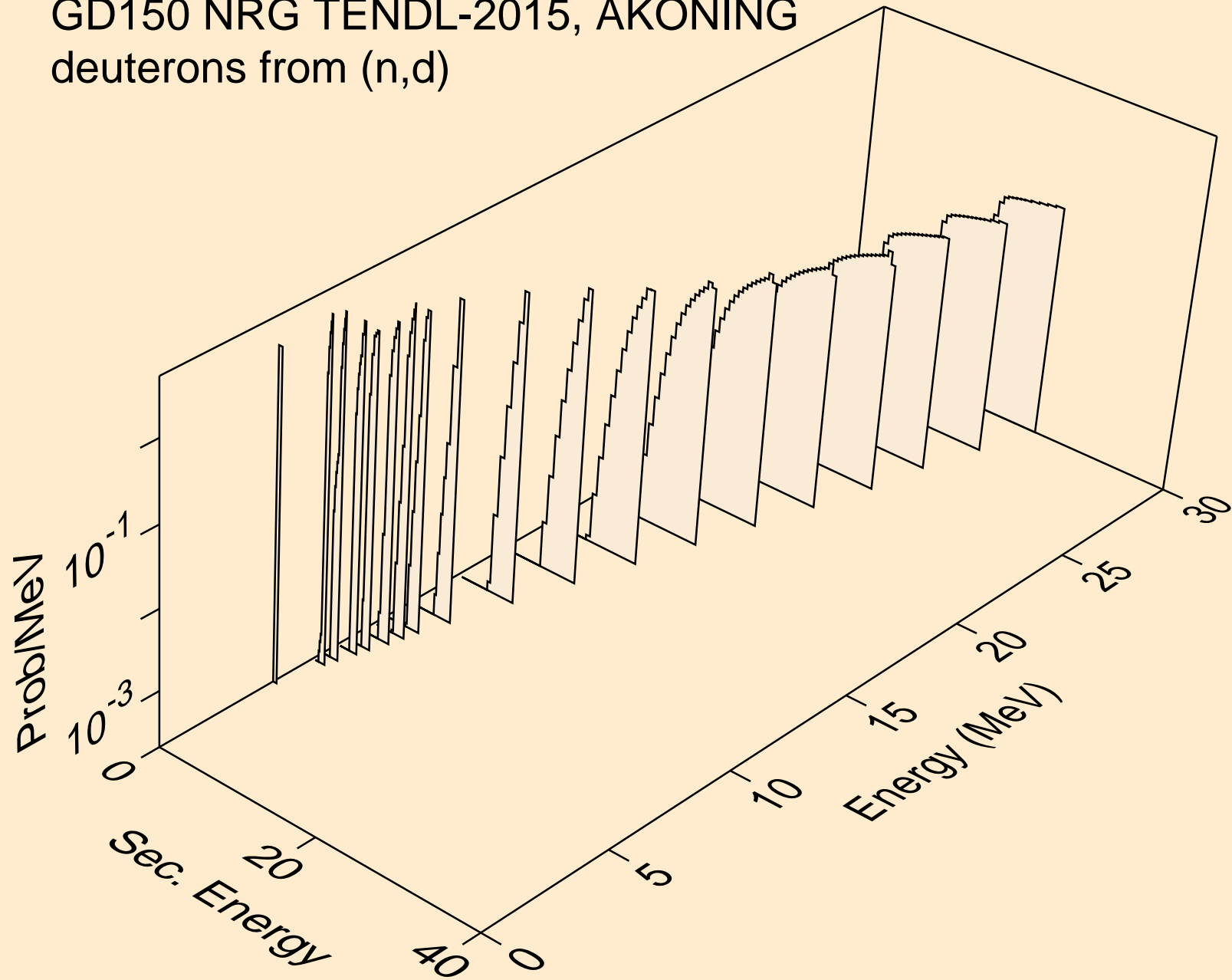
GD150 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



GD150 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

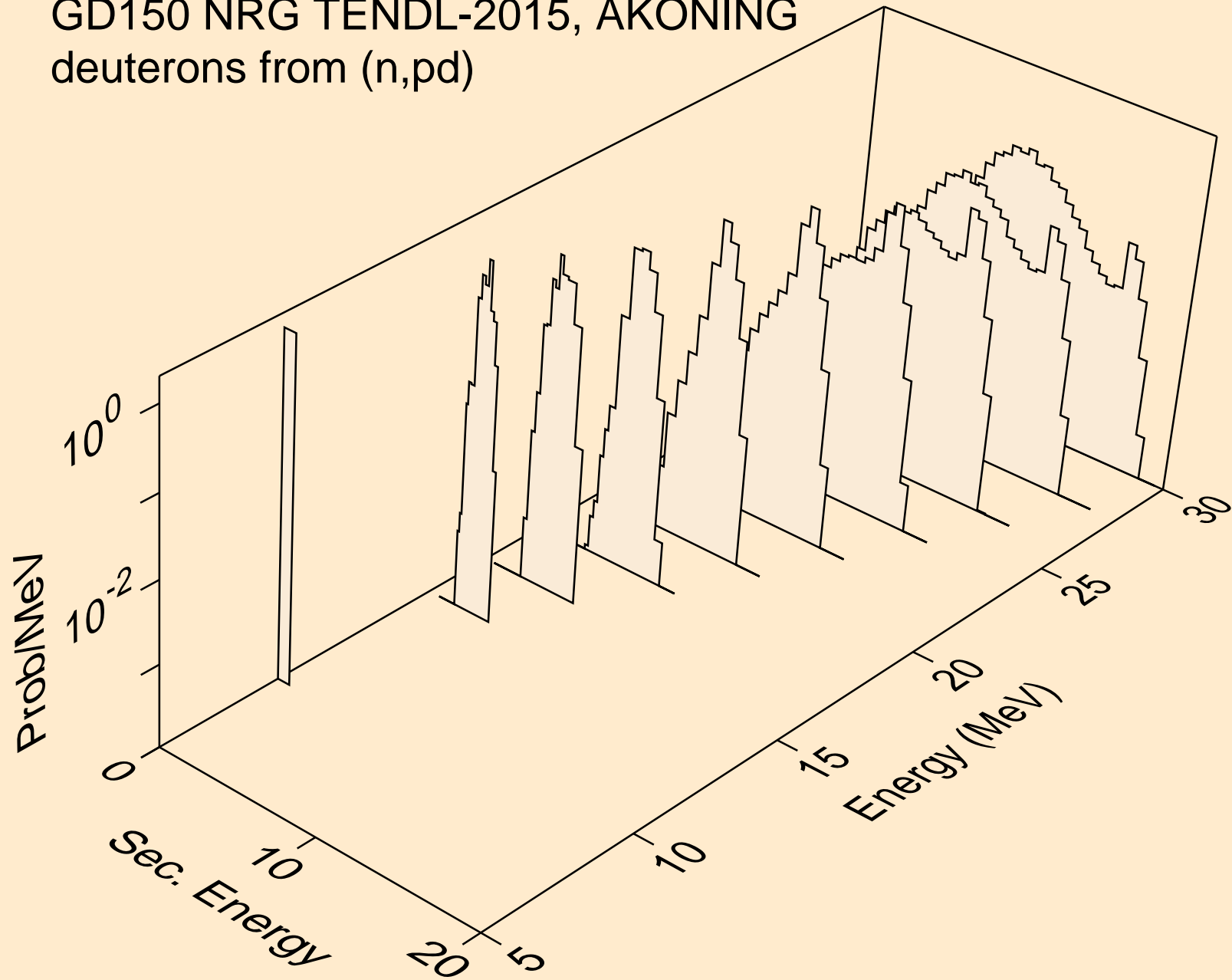


GD150 NRG TENDL-2015, AKONING  
deuterons from (n,d)

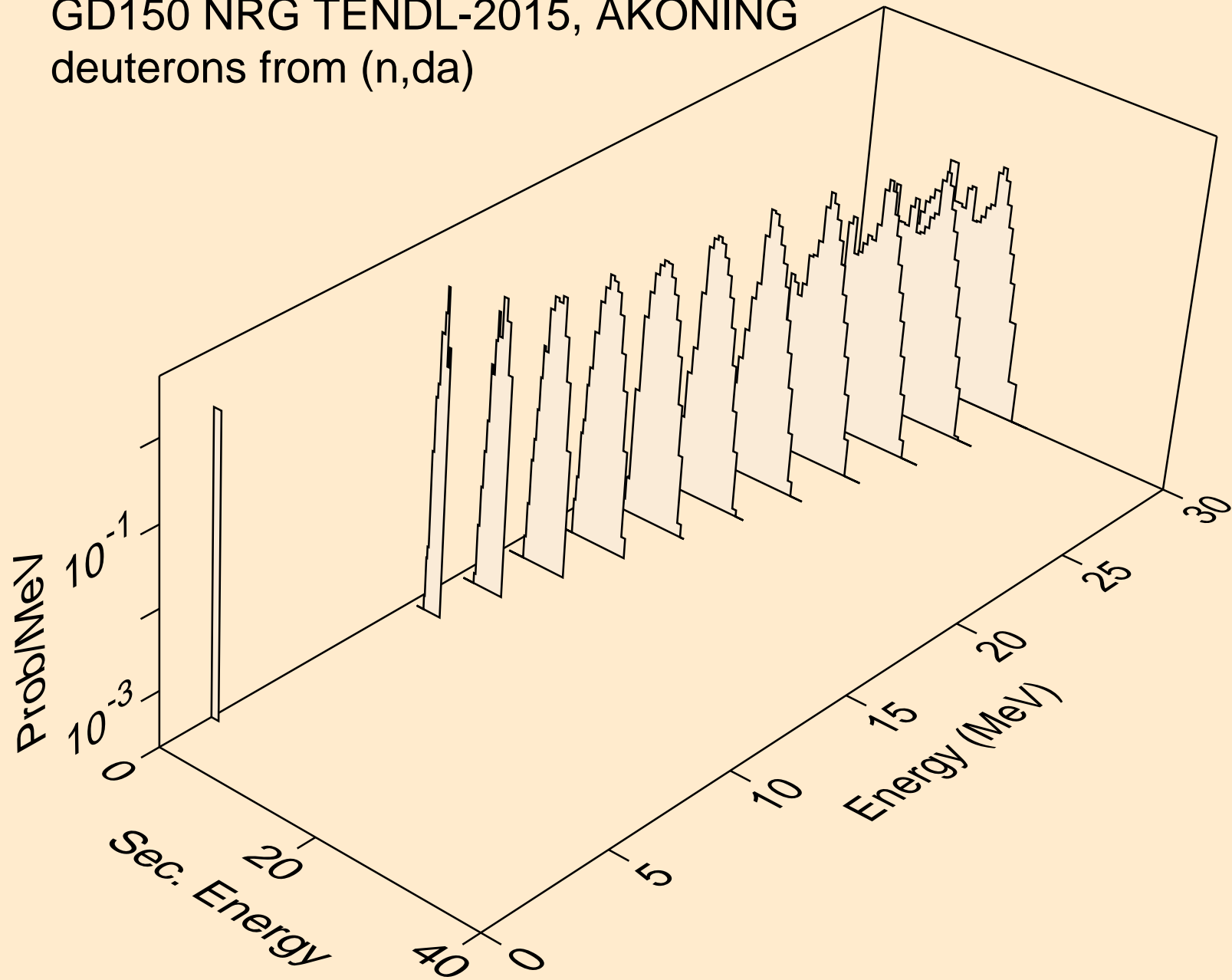




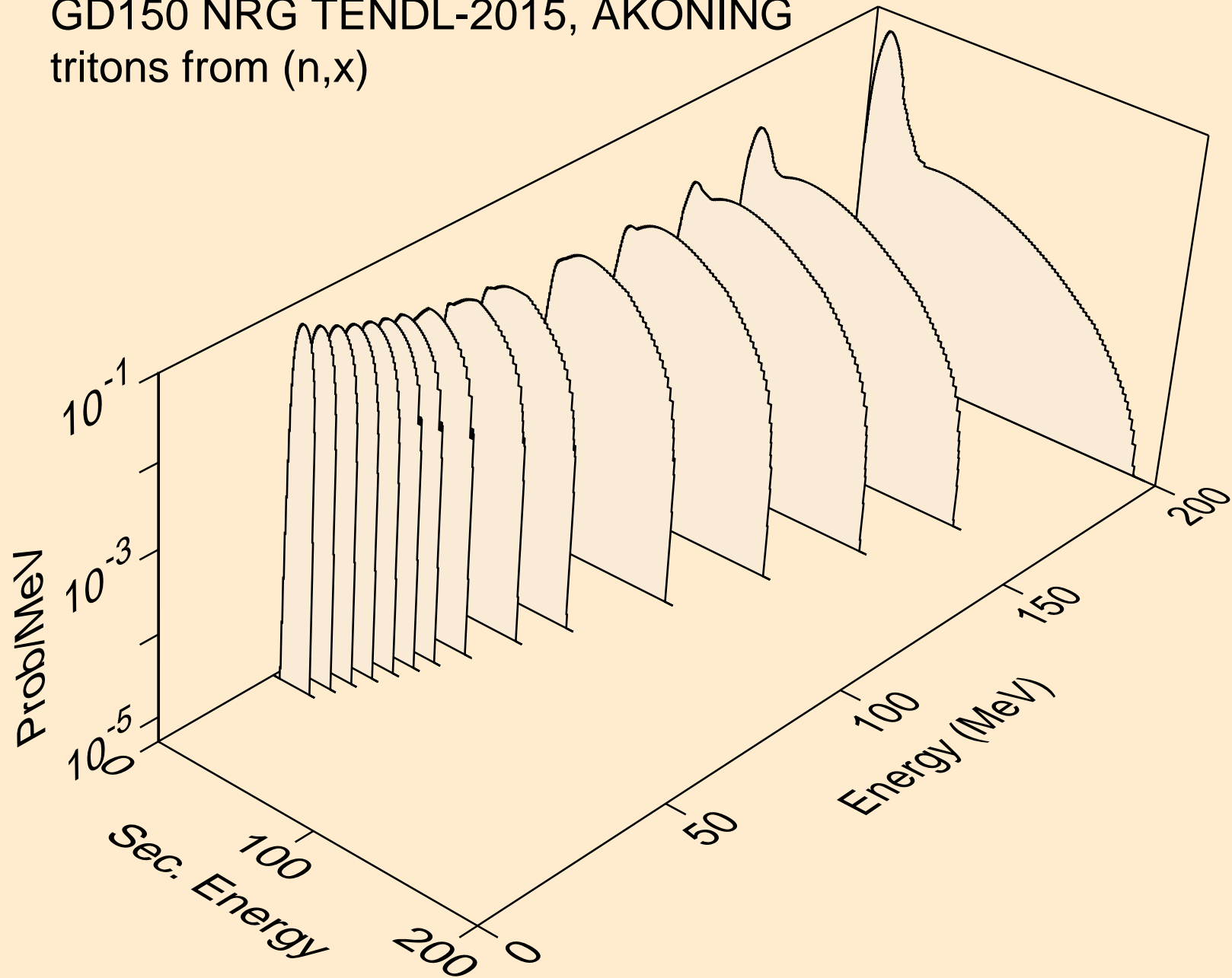
GD150 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



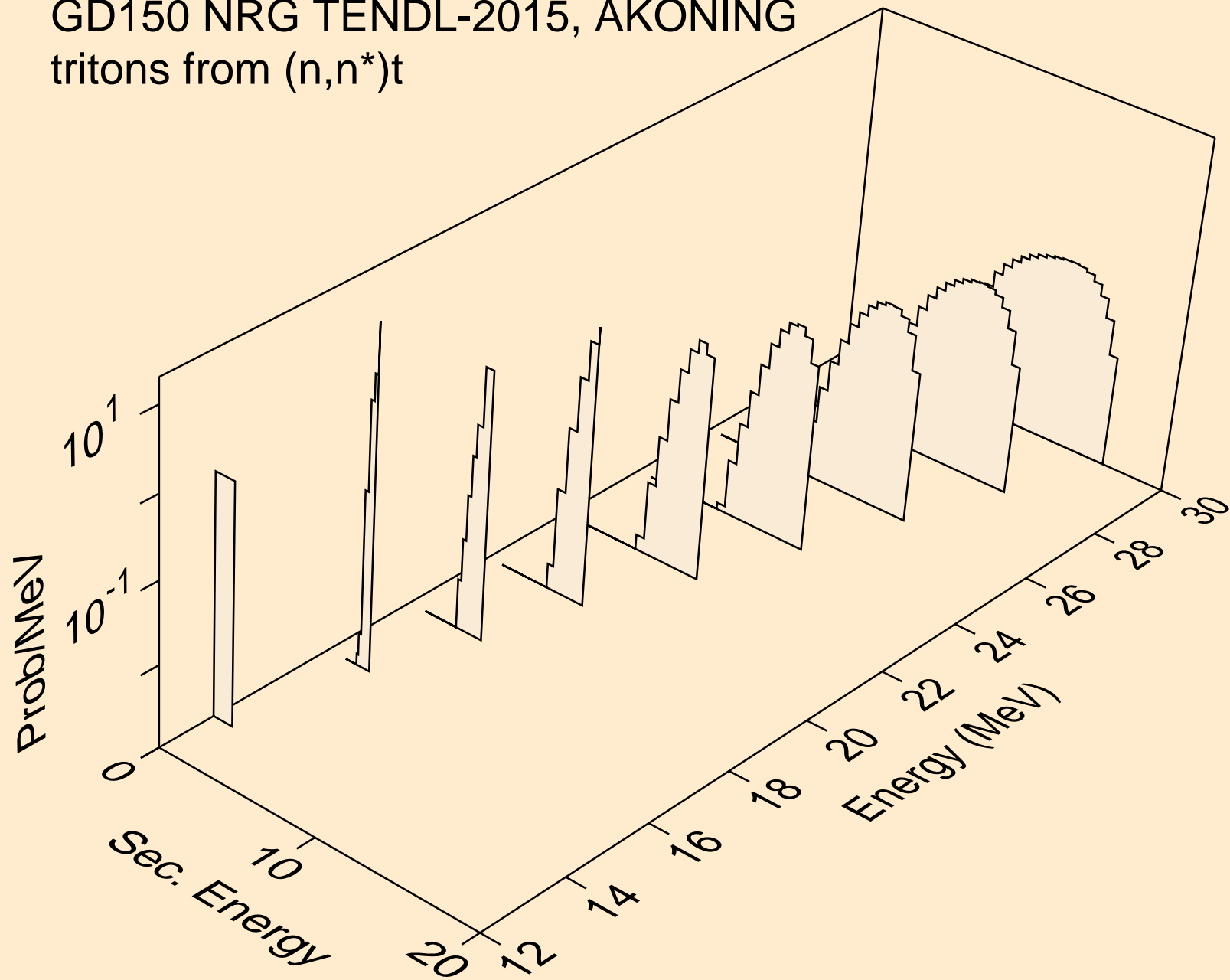
GD150 NRG TENDL-2015, AKONING  
deuterons from (n,da)



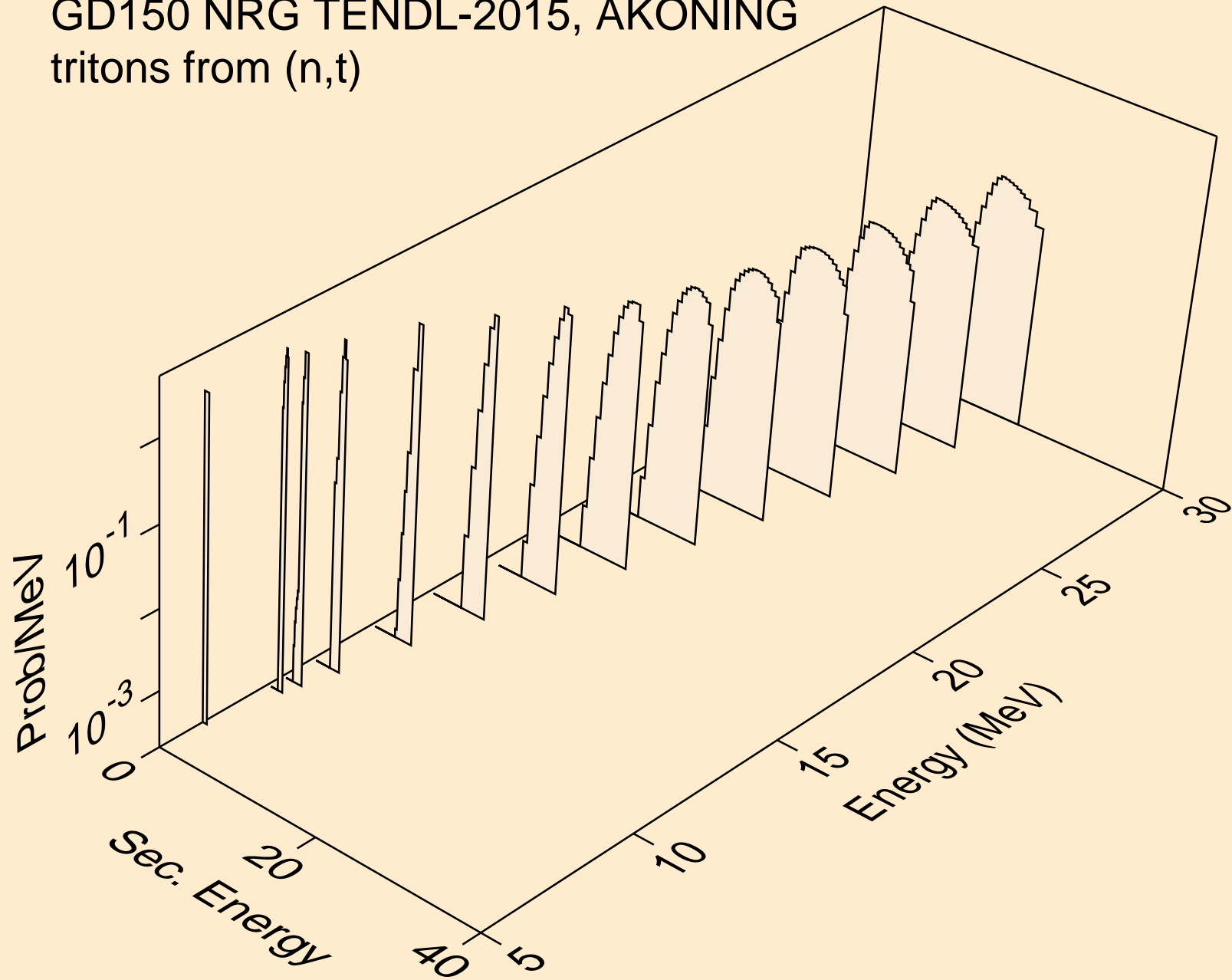
GD150 NRG TENDL-2015, AKONING  
tritons from (n,x)



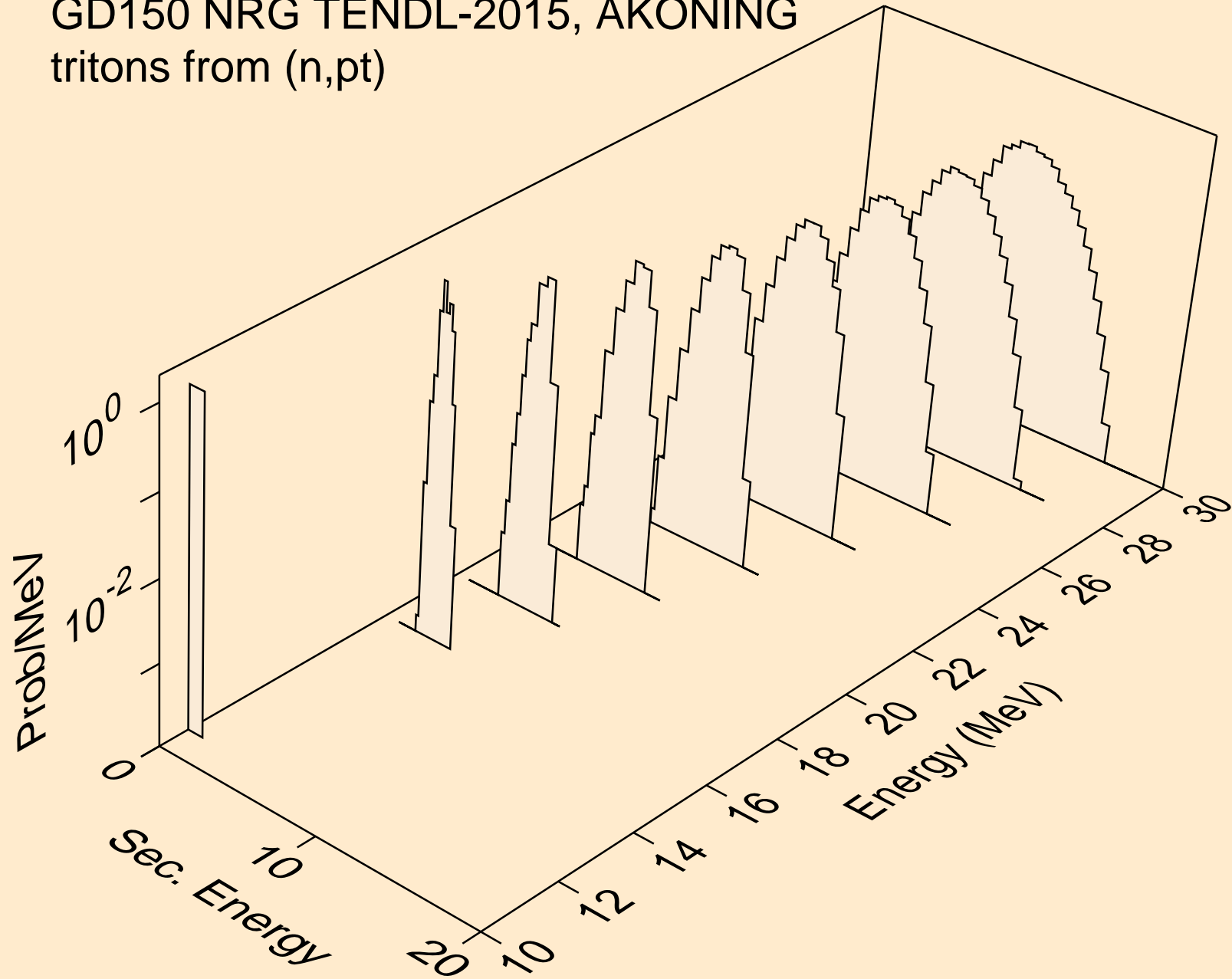
GD150 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



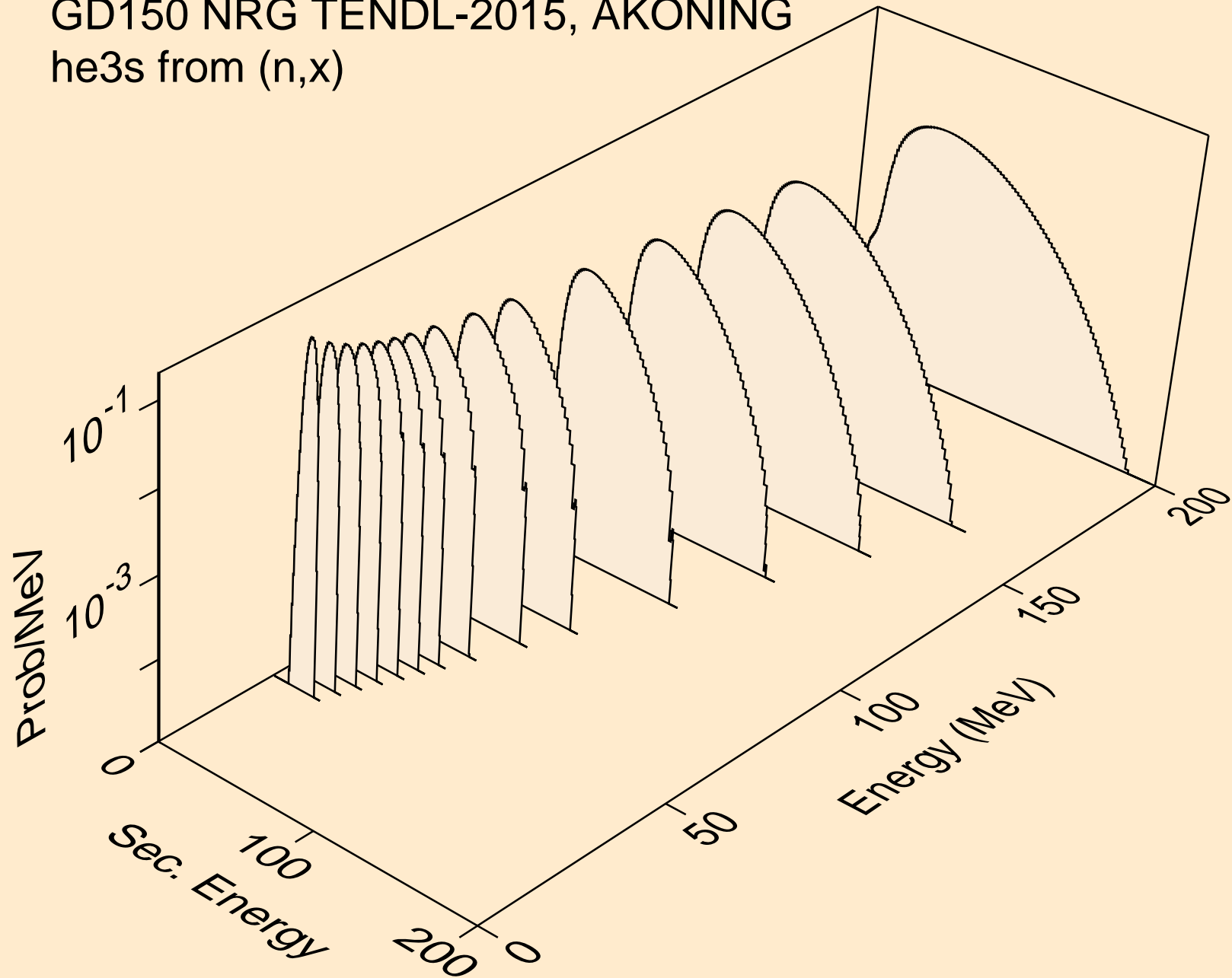
GD150 NRG TENDL-2015, AKONING  
tritons from (n,t)



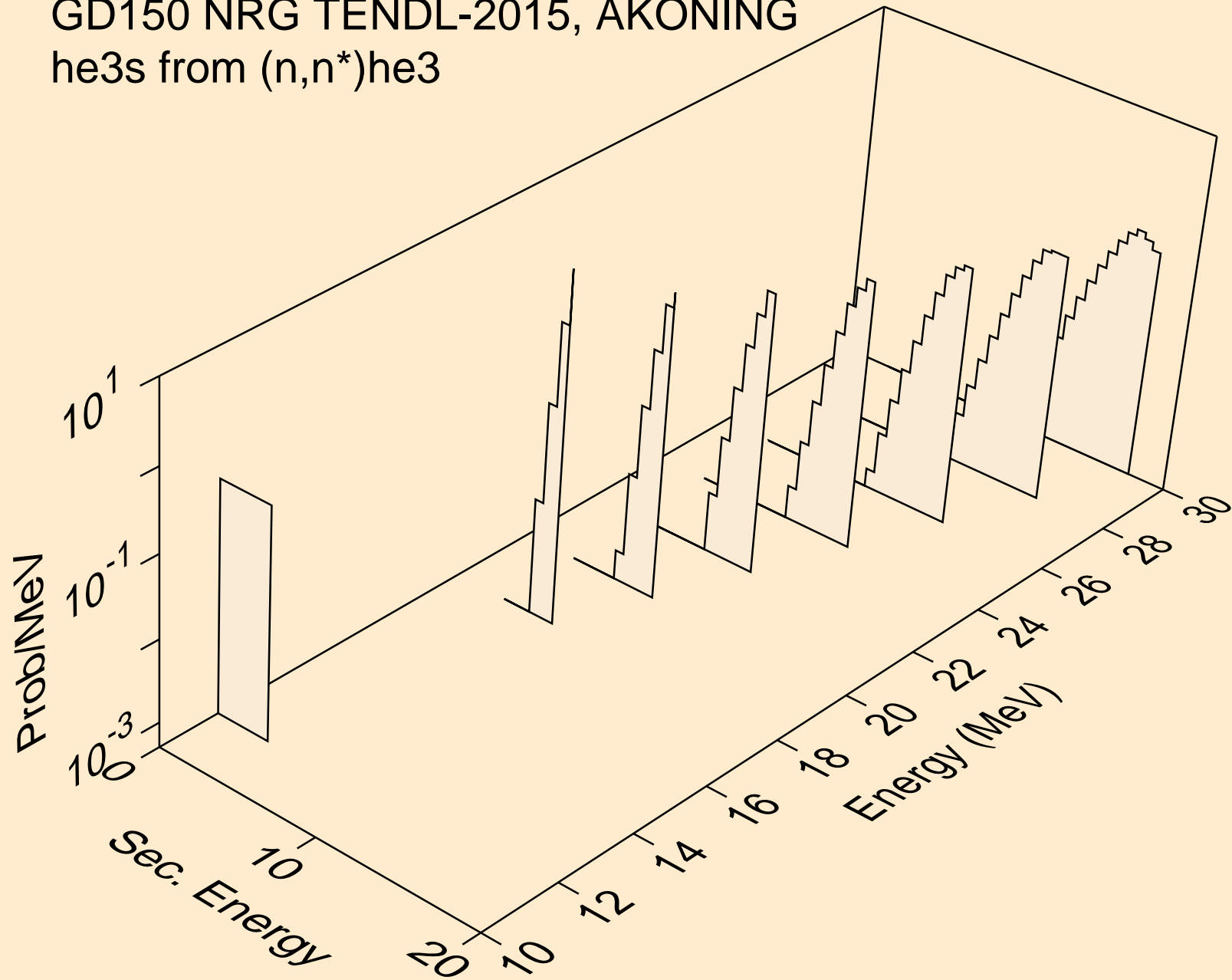
GD150 NRG TENDL-2015, AKONING  
tritons from (n,pt)



GD150 NRG TENDL-2015, AKONING  
he3s from (n,x)

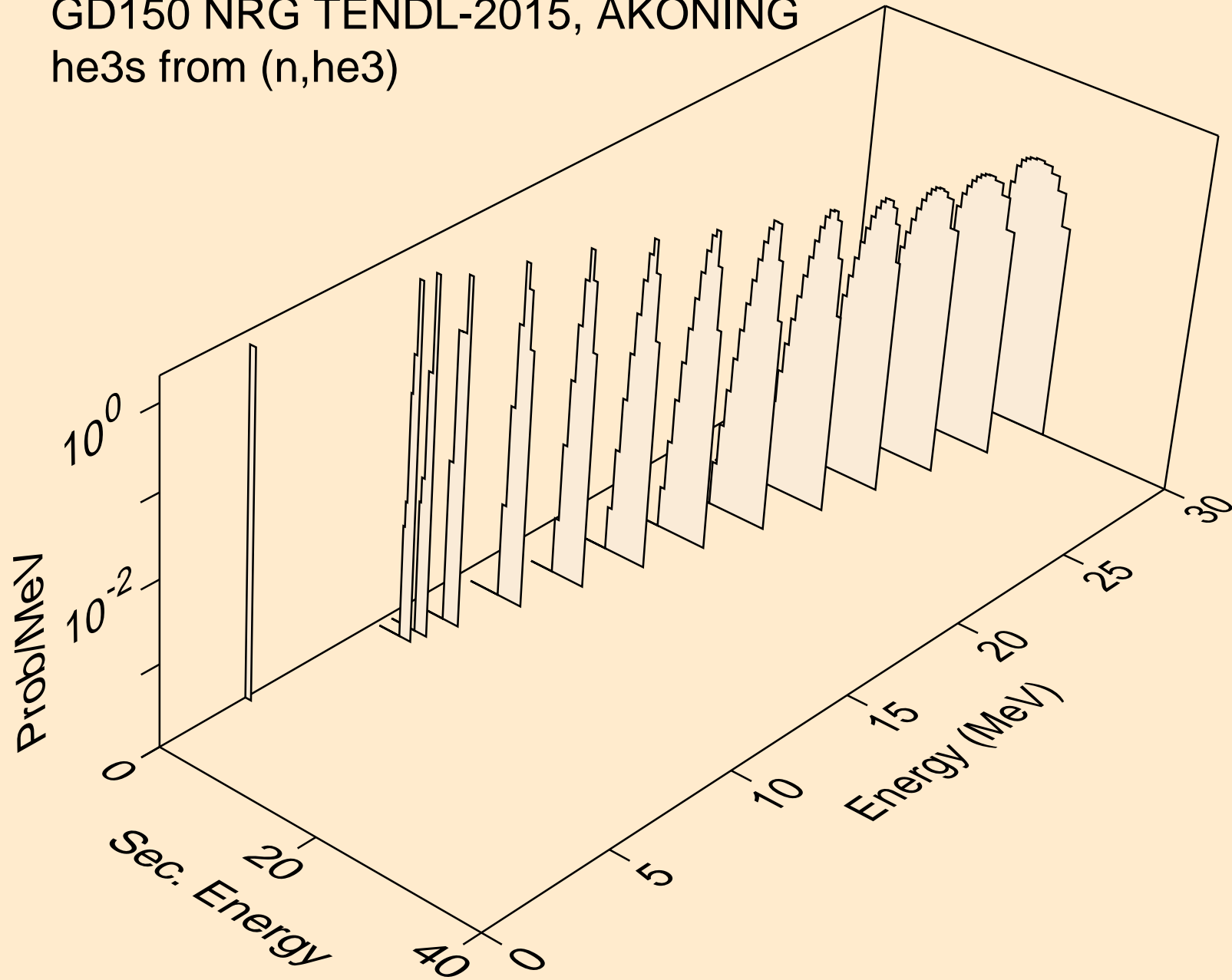


GD150 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

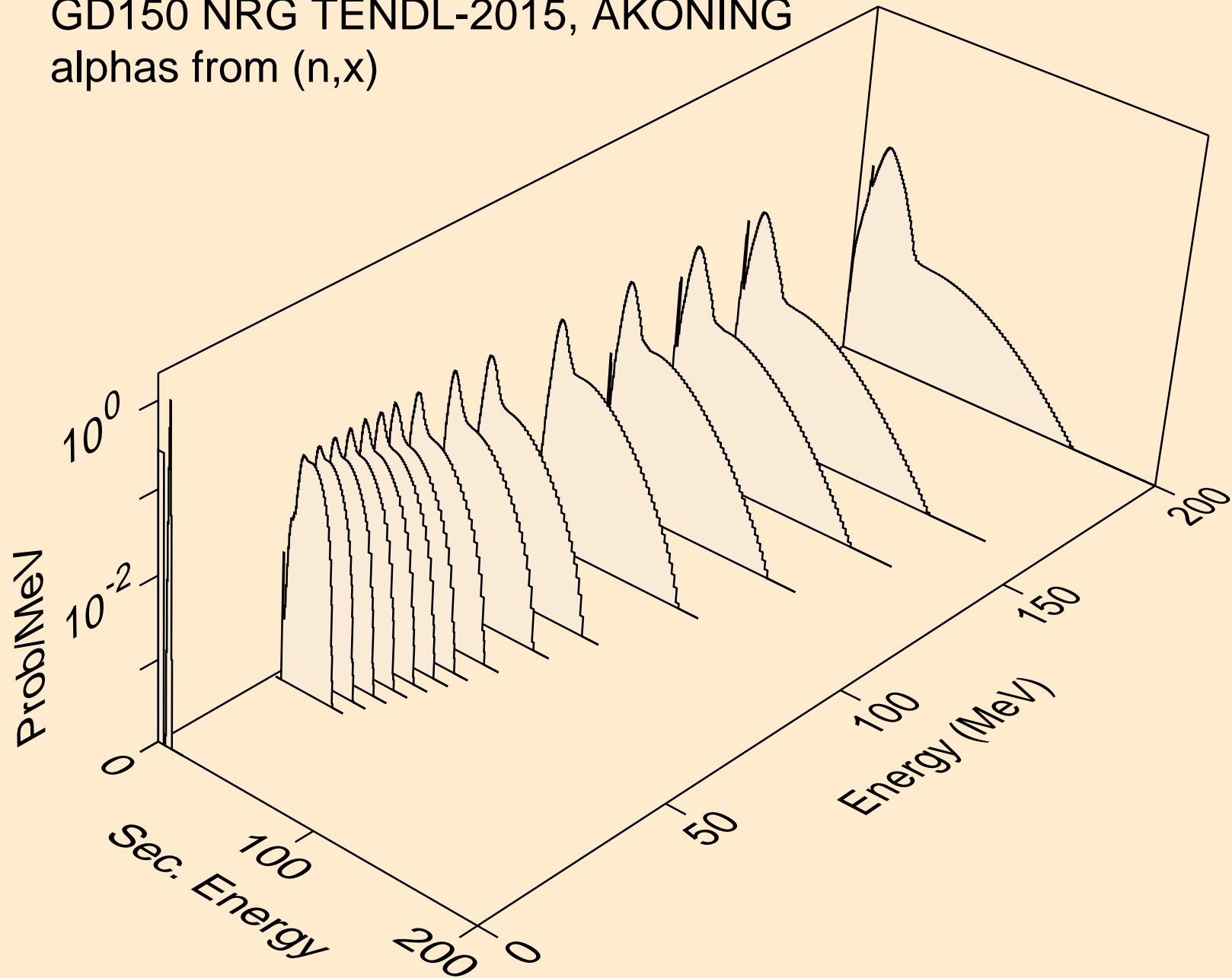




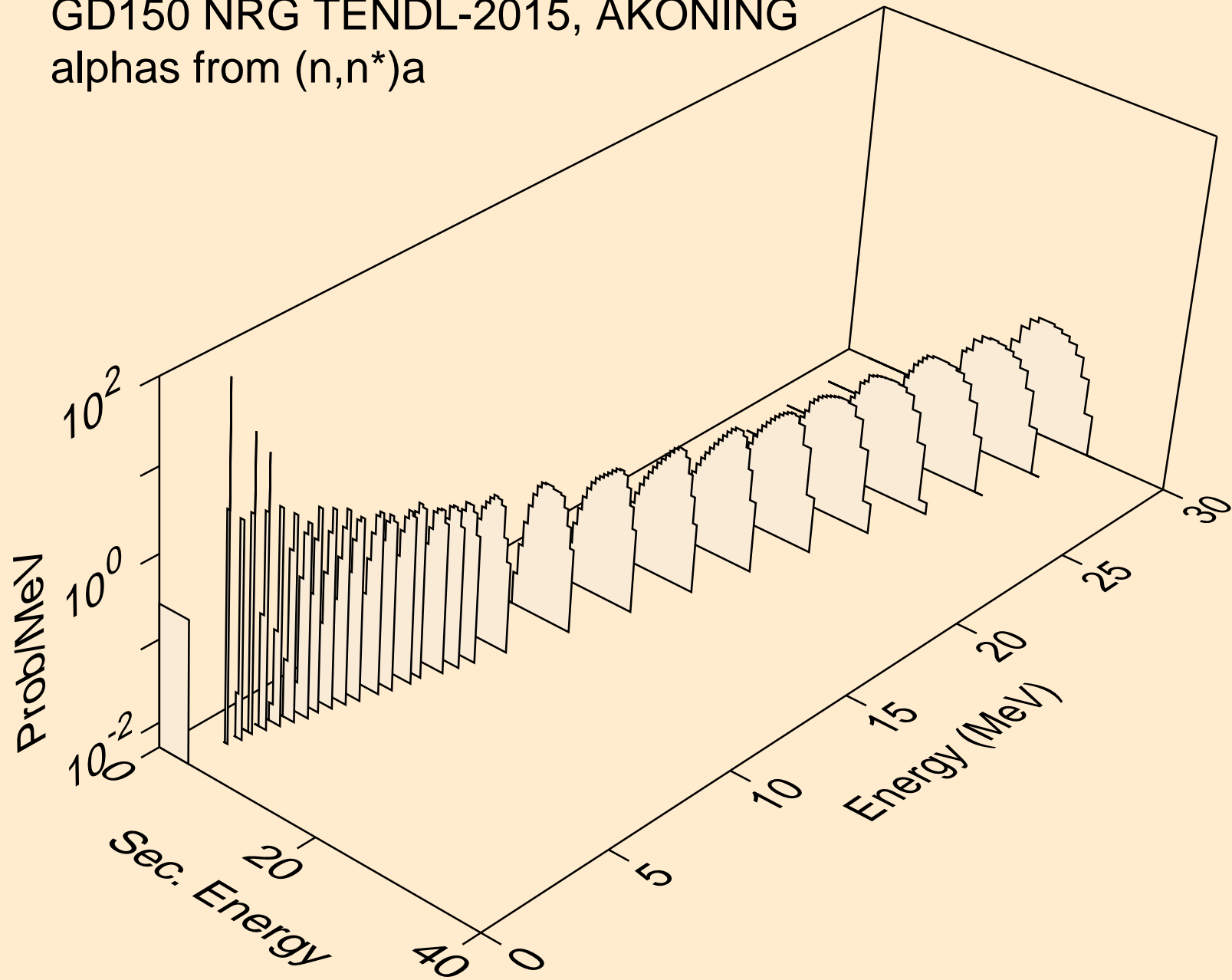
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he3s from (n,he3)



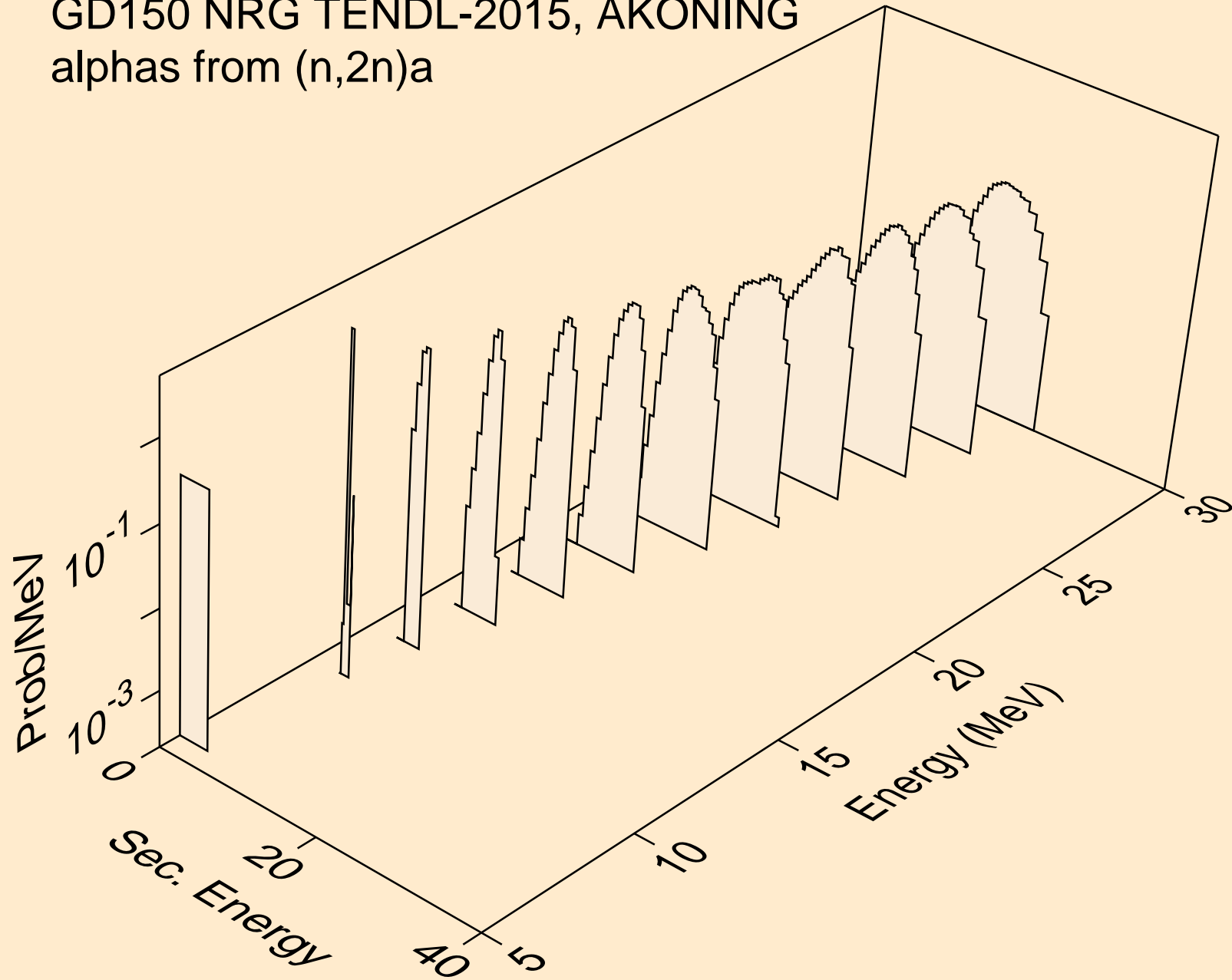
GD150 NRG TENDL-2015, AKONING  
alphas from (n,x)



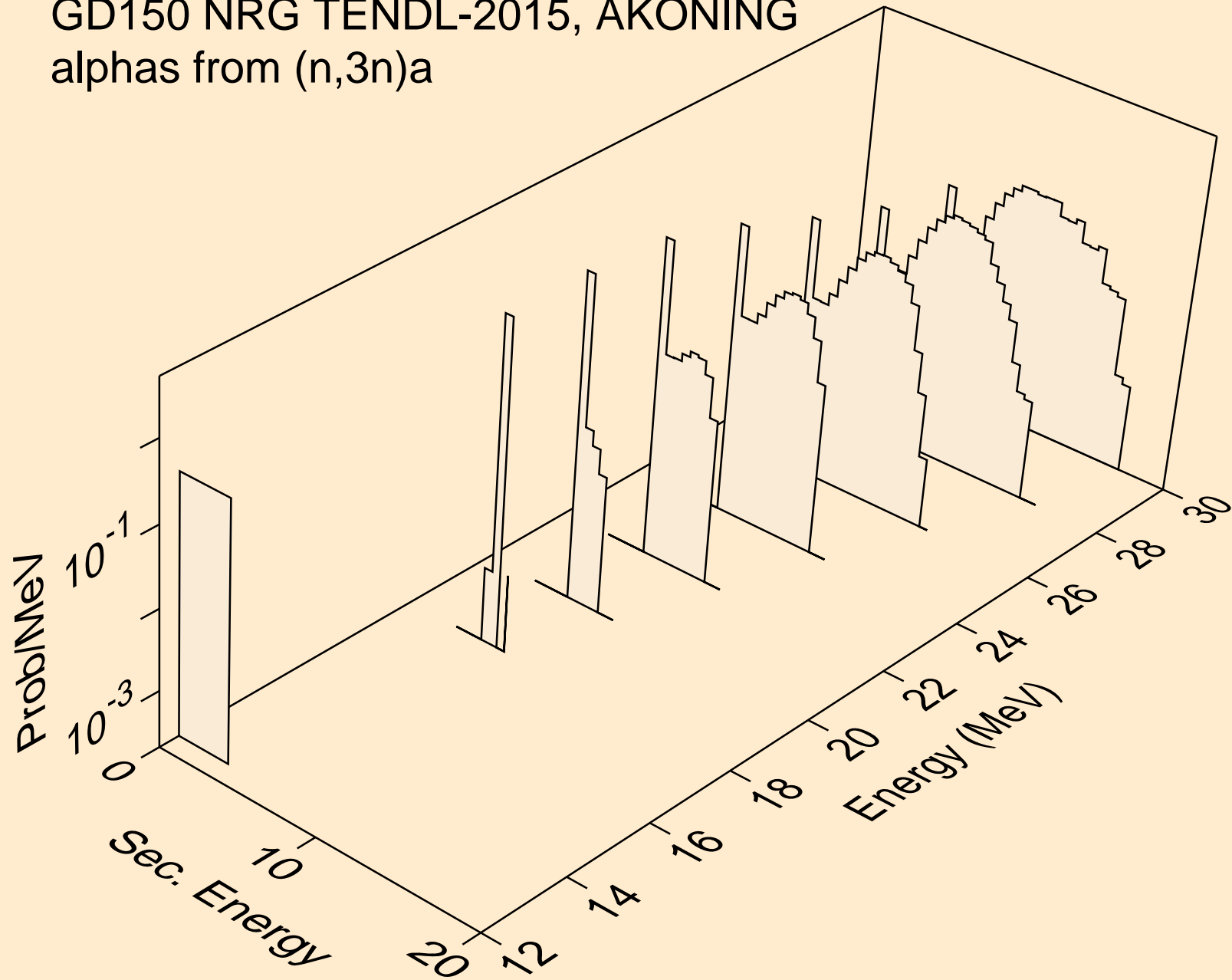
GD150 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



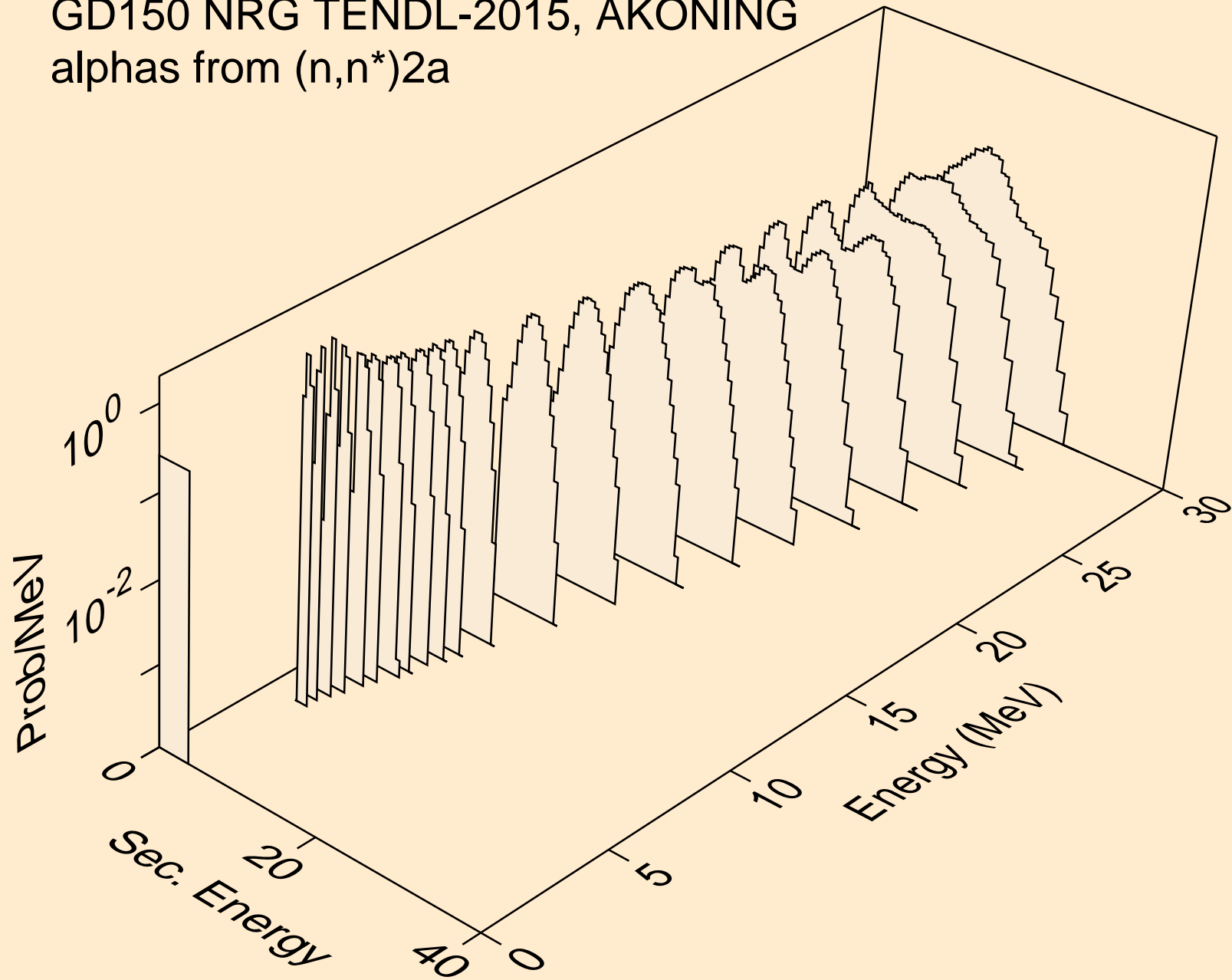
GD150 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



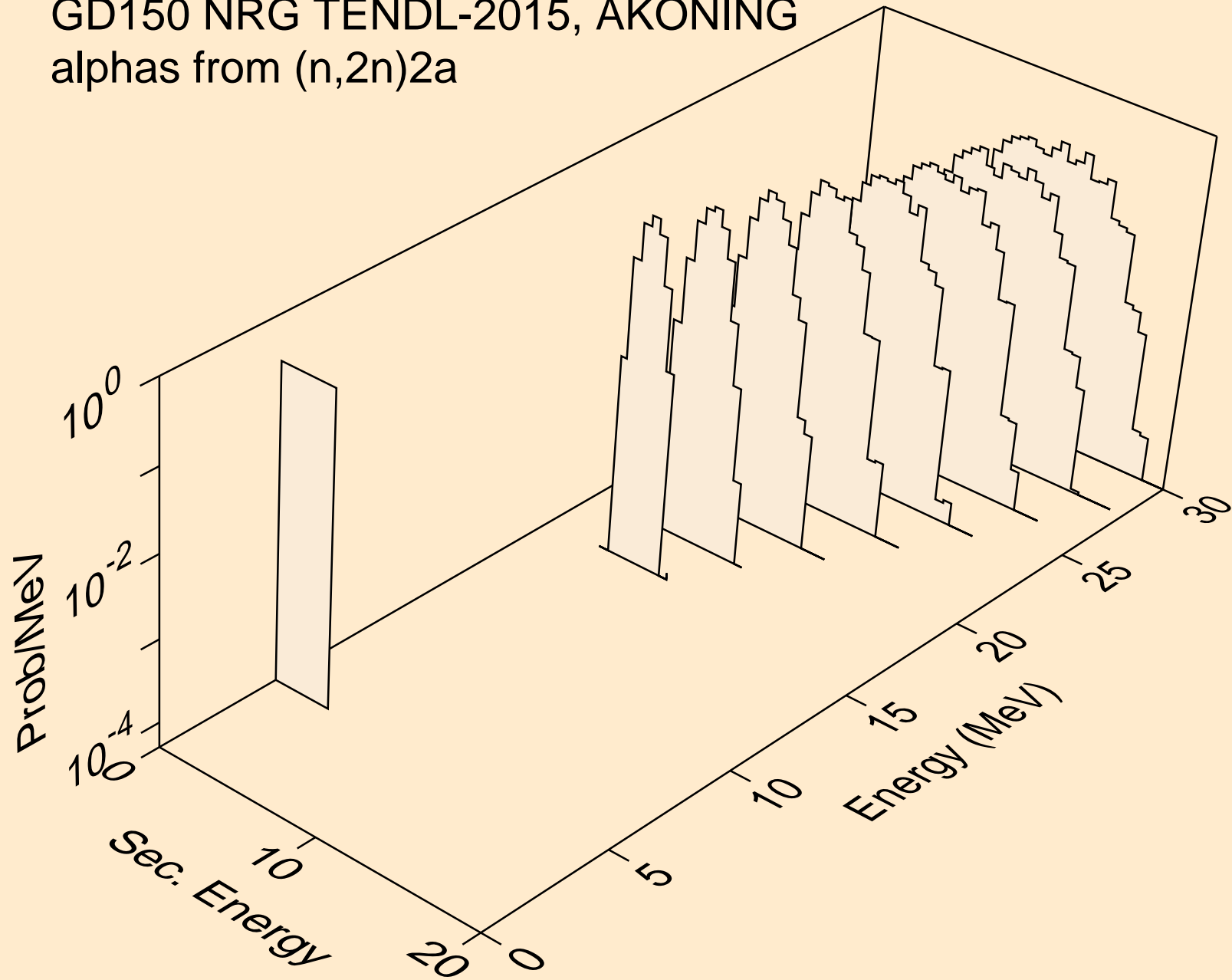
GD150 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



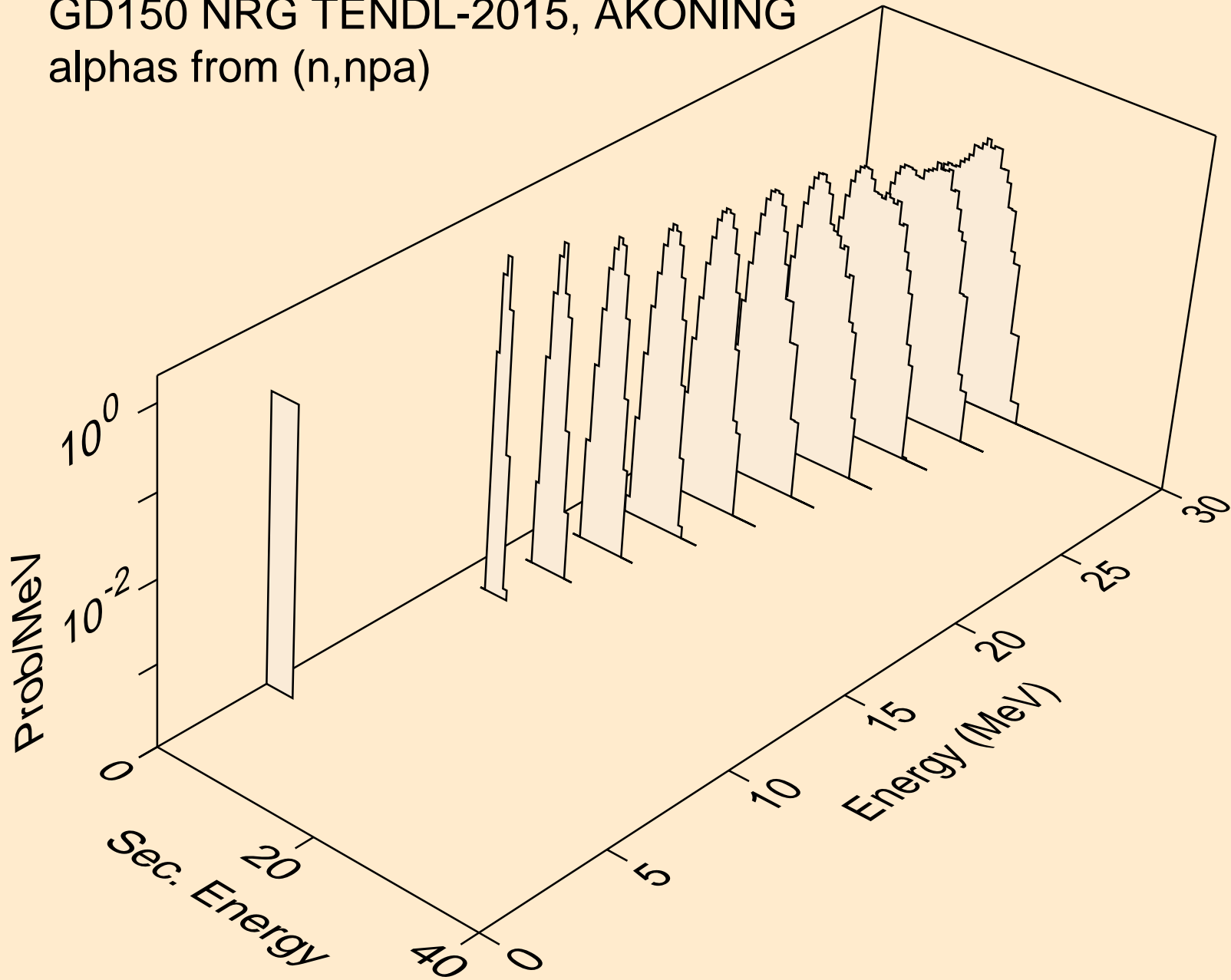
GD150 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



GD150 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

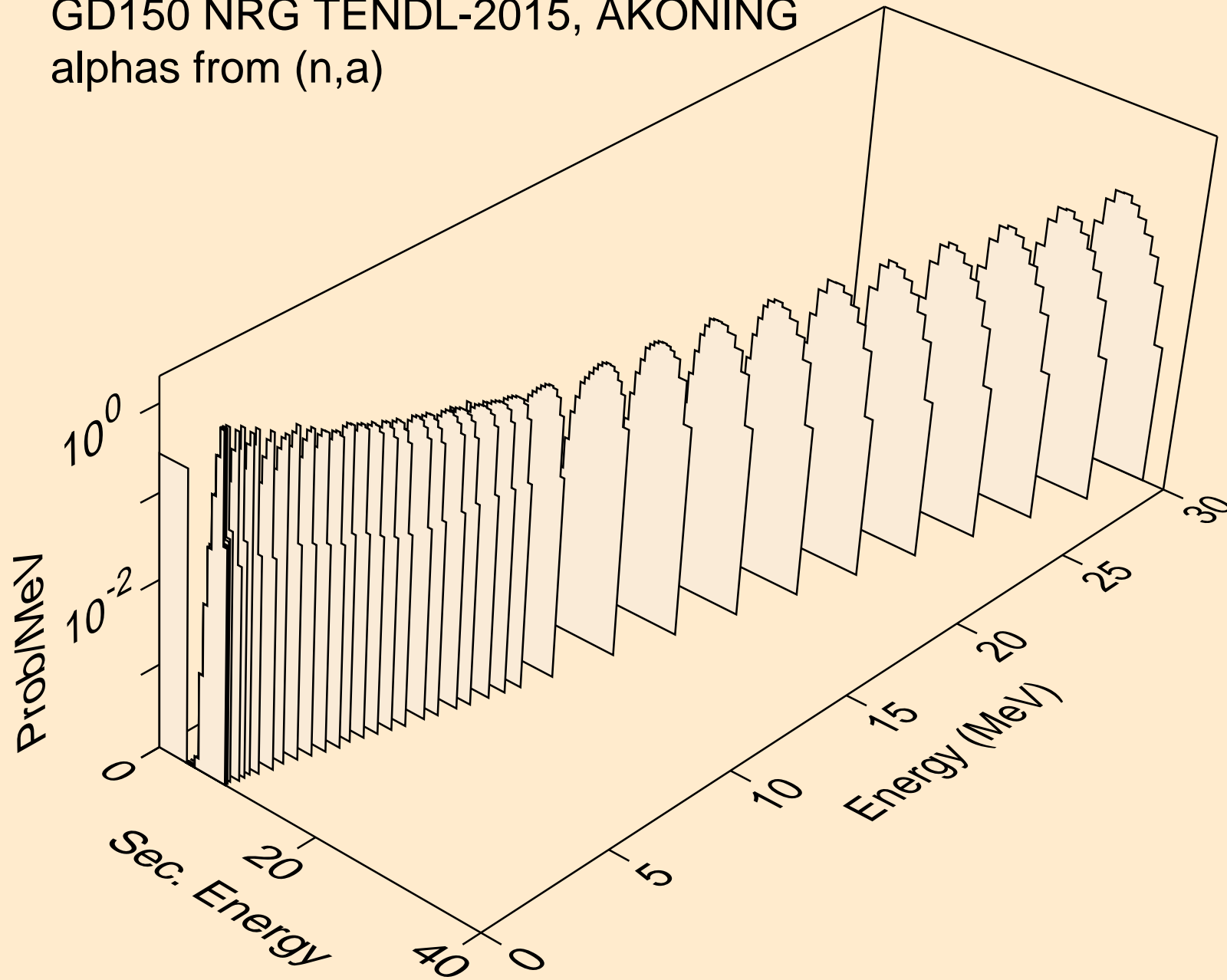


GD150 NRG TENDL-2015, AKONING  
alphas from (n,npa)

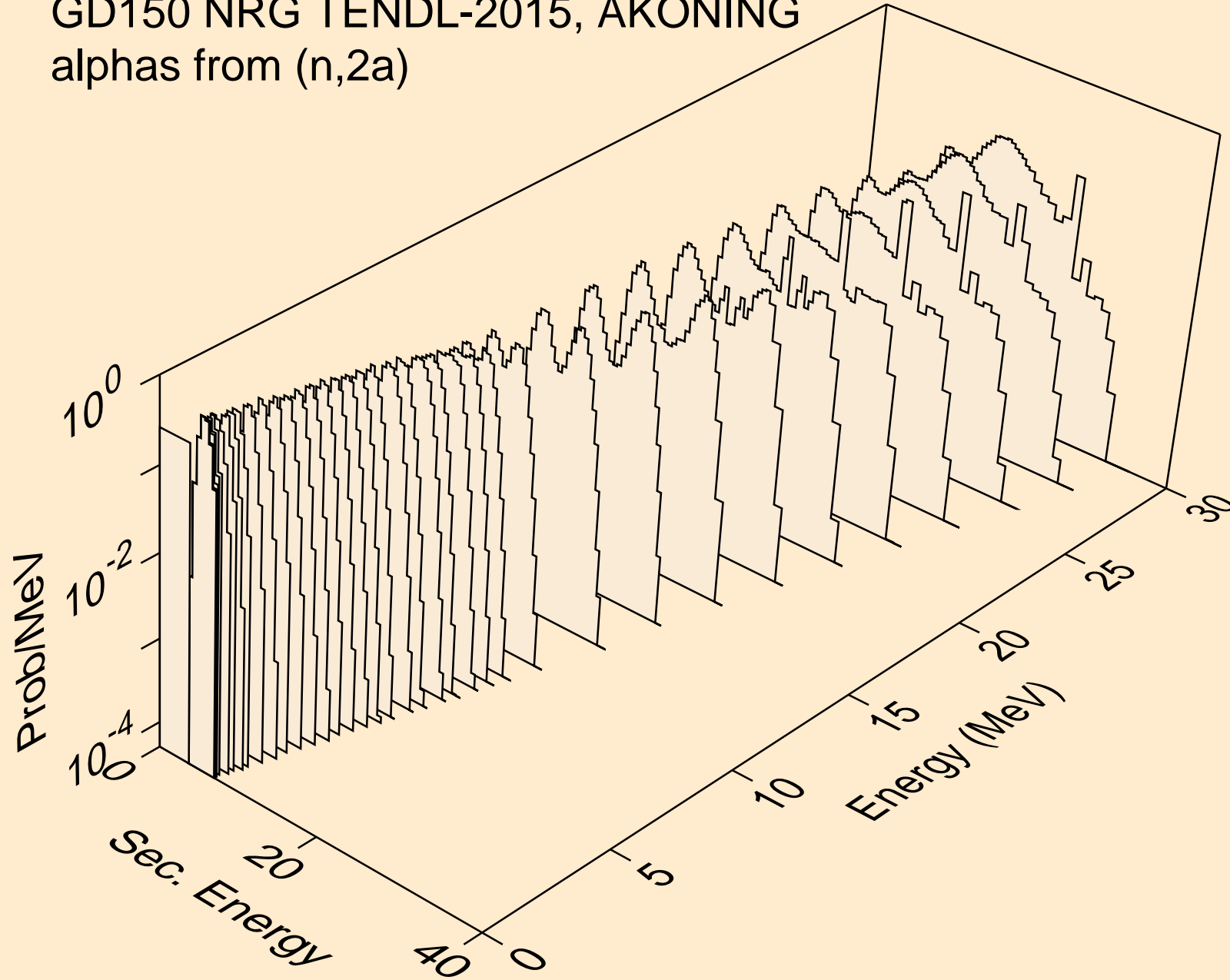




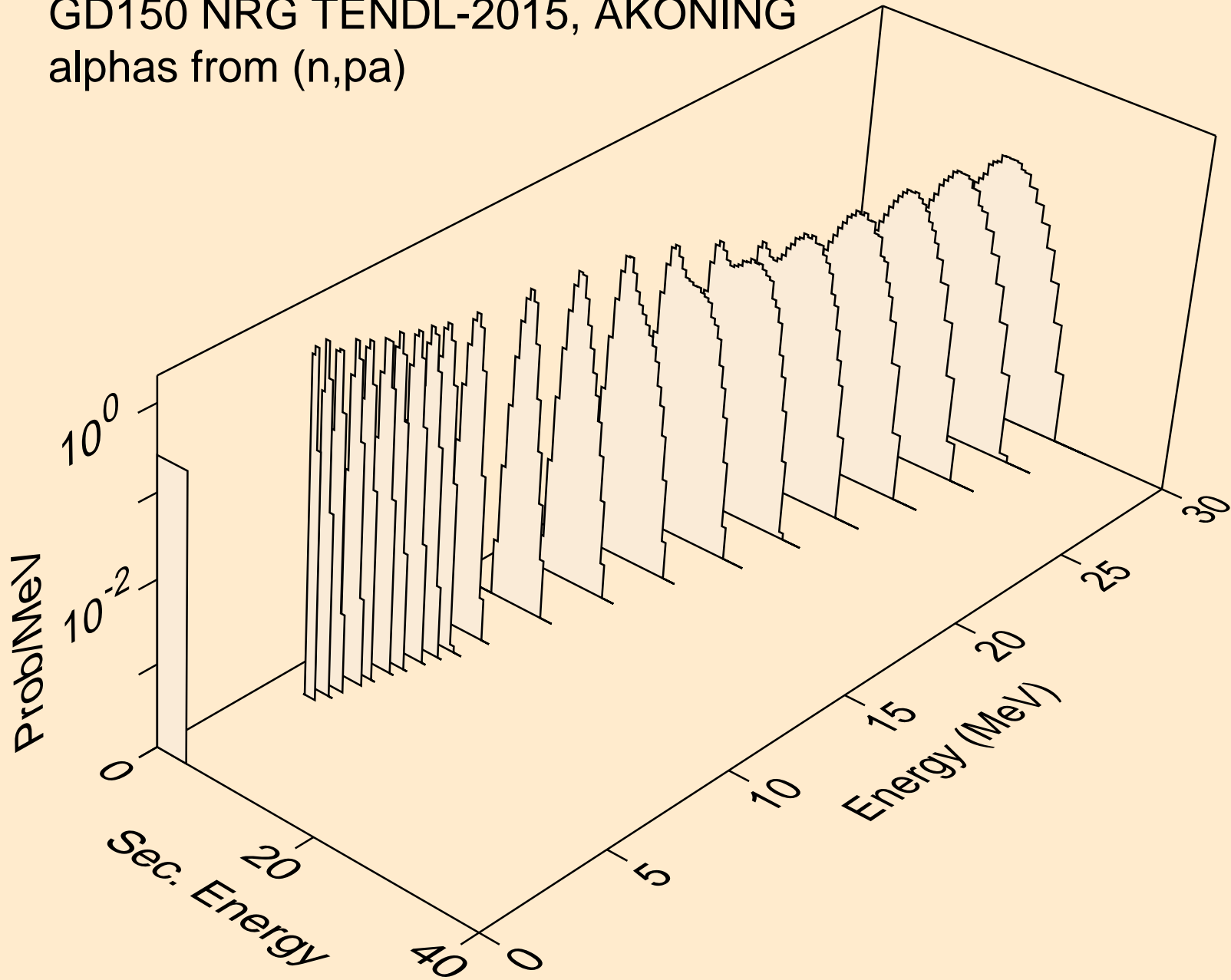
GD150 NRG TENDL-2015, AKONING  
alphas from (n,a)



GD150 NRG TENDL-2015, AKONING  
alphas from (n,2a)



GD150 NRG TENDL-2015, AKONING  
alphas from (n,pa)



GD150 NRG TENDL-2015, AKONING  
alphas from (n,da)

