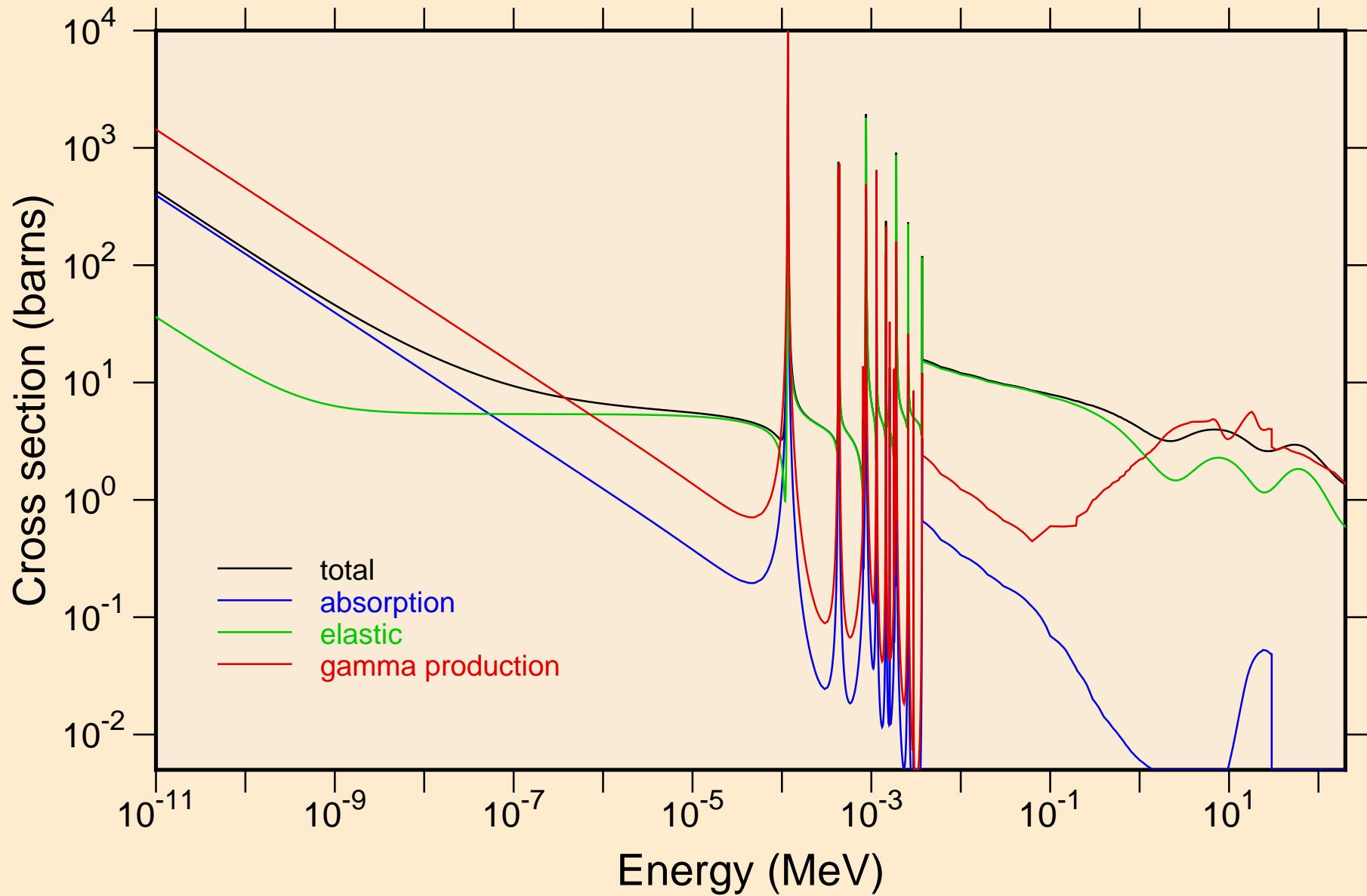
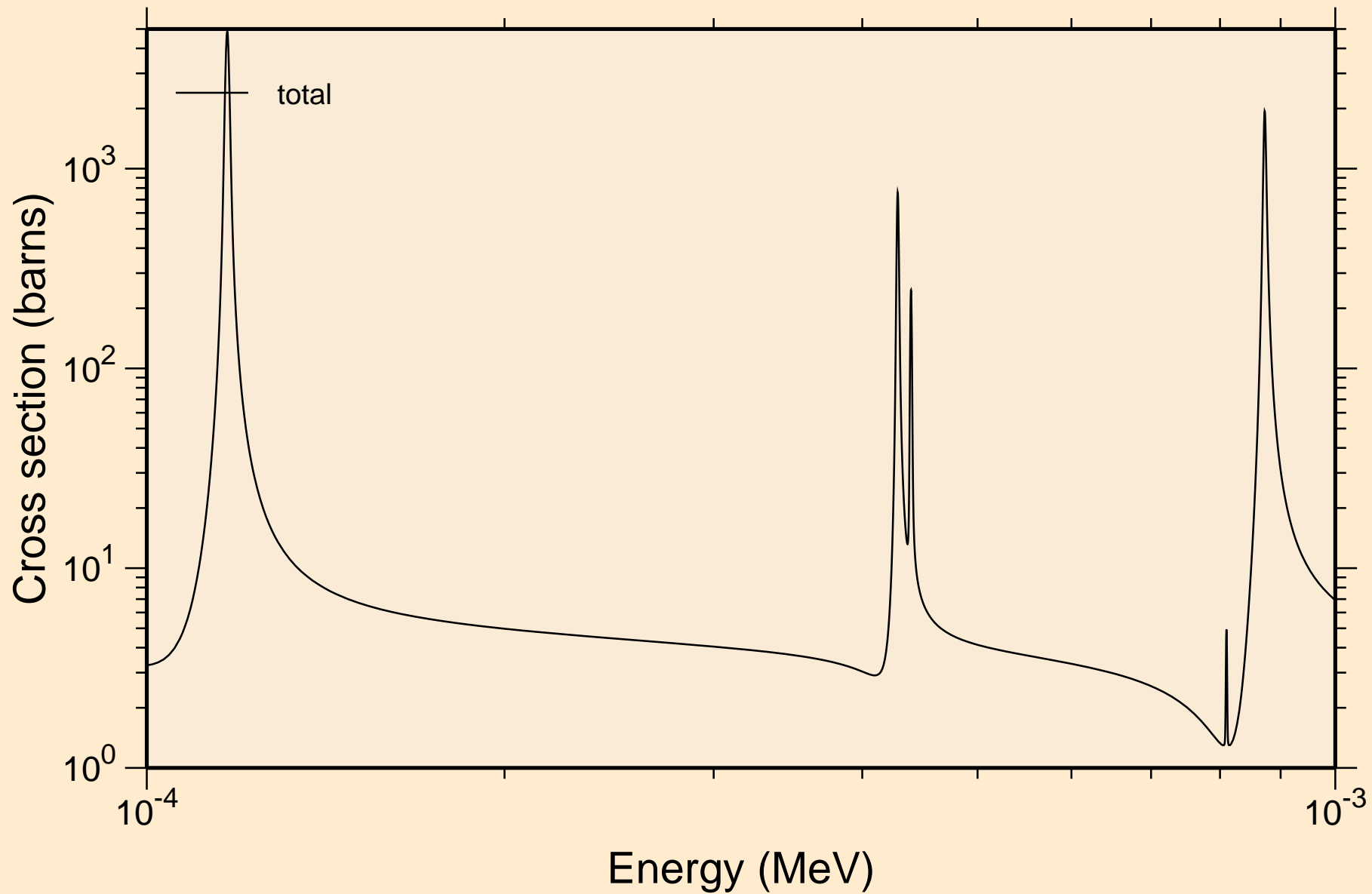


# GE075 NRG TENDL-2015, AKONING

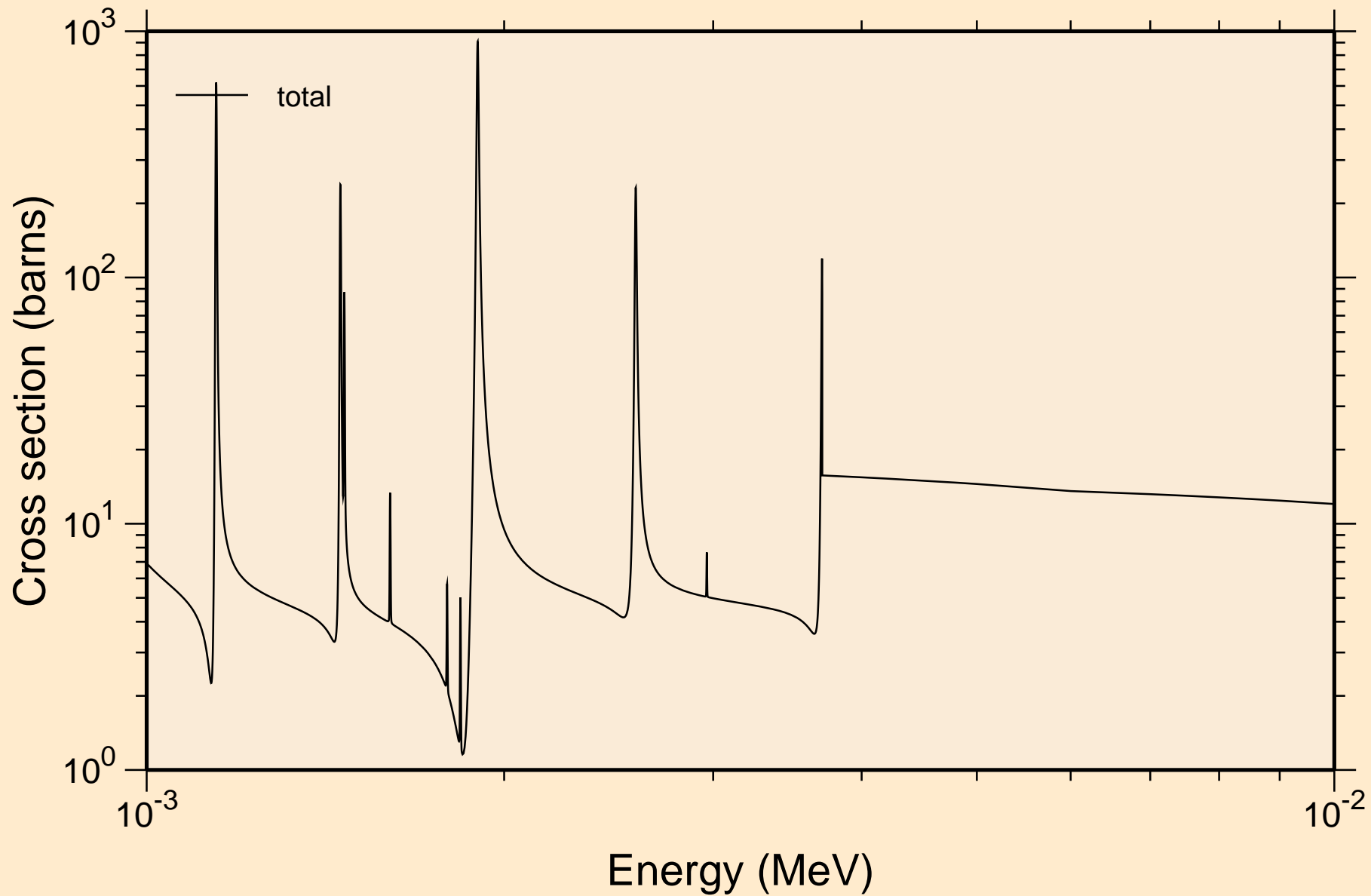
## Principal cross sections



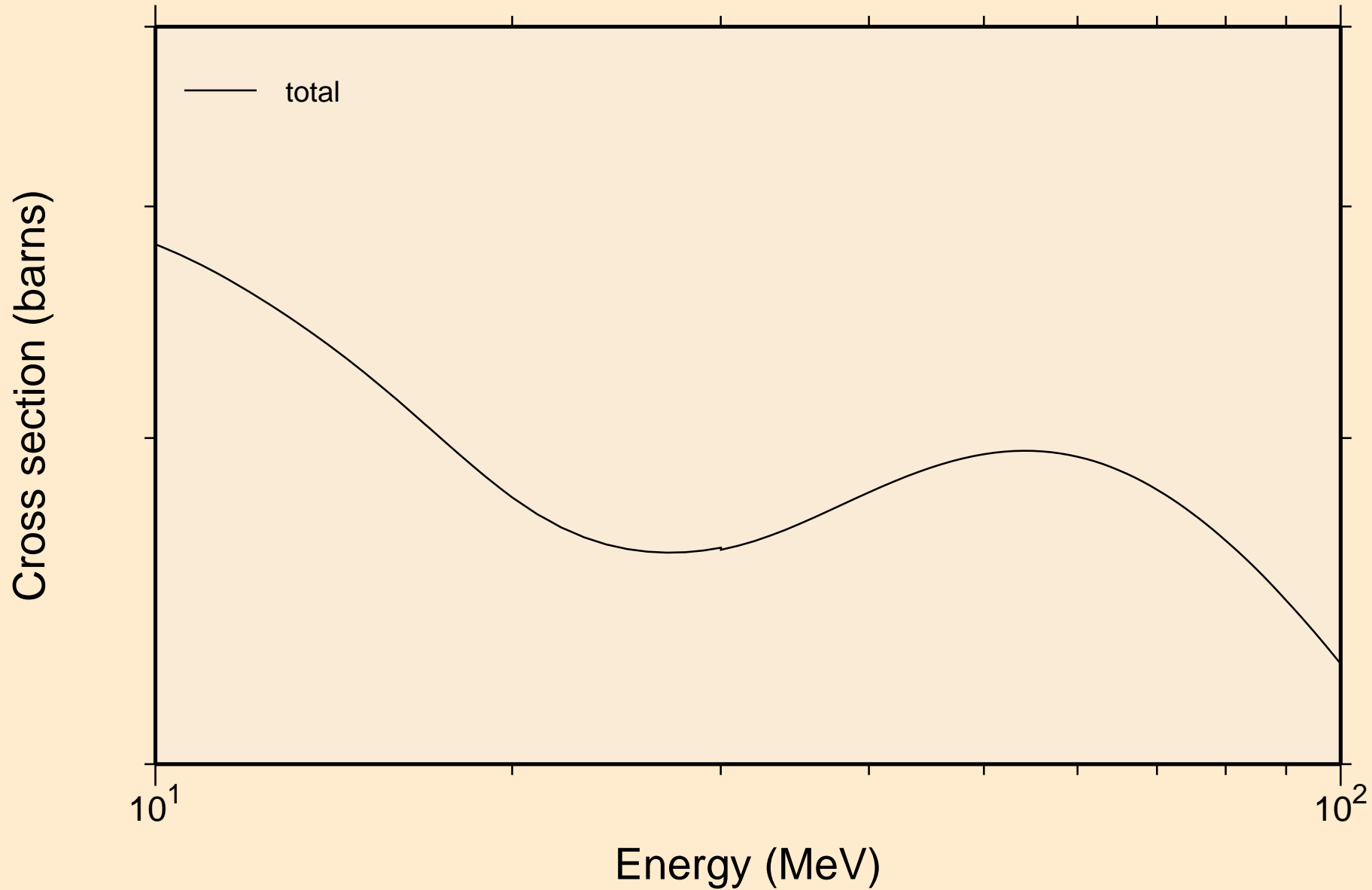
GE075 NRG TENDL-2015, AKONING  
resonance total cross section



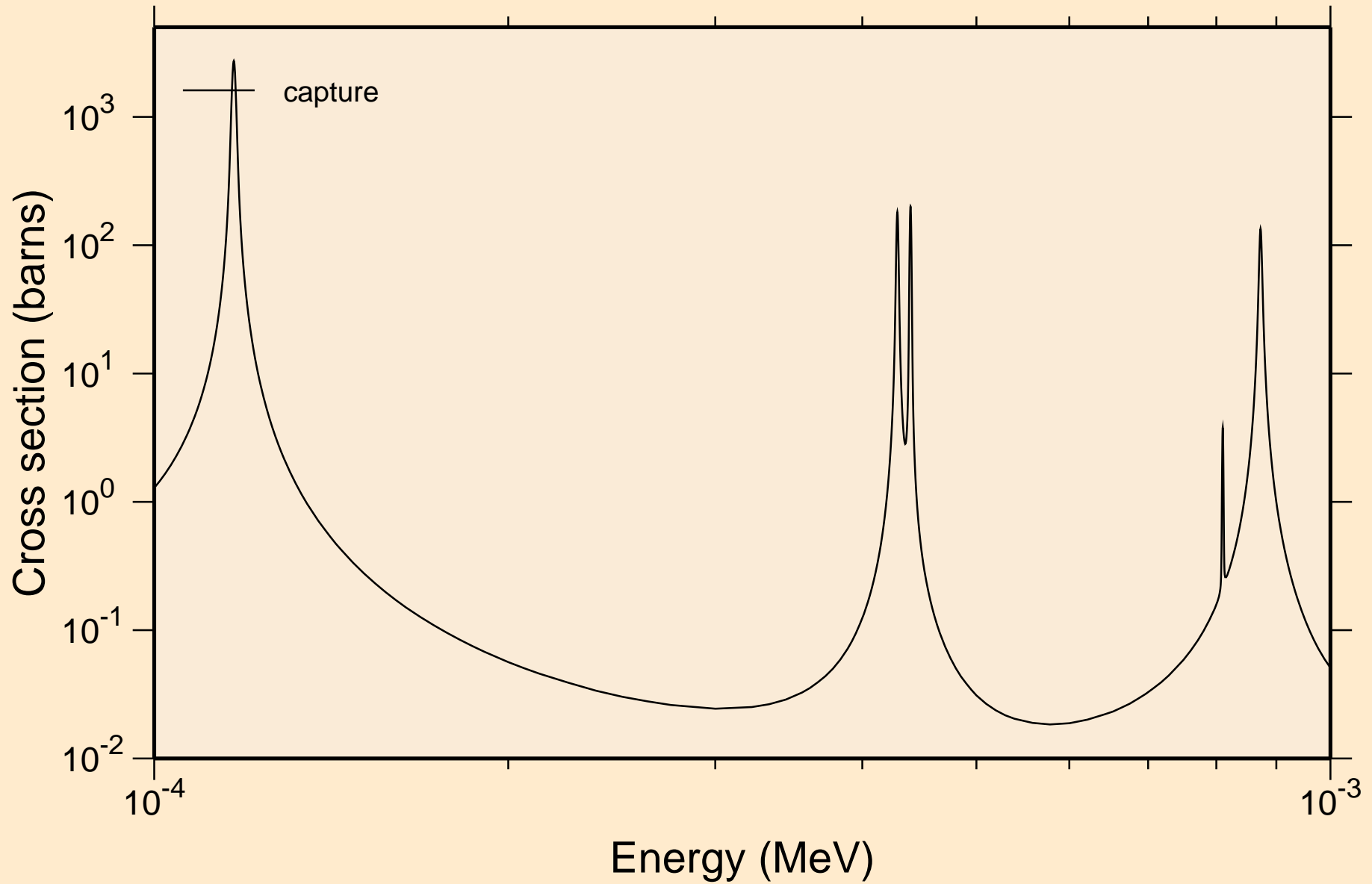
GE075 NRG TENDL-2015, AKONING  
resonance total cross section



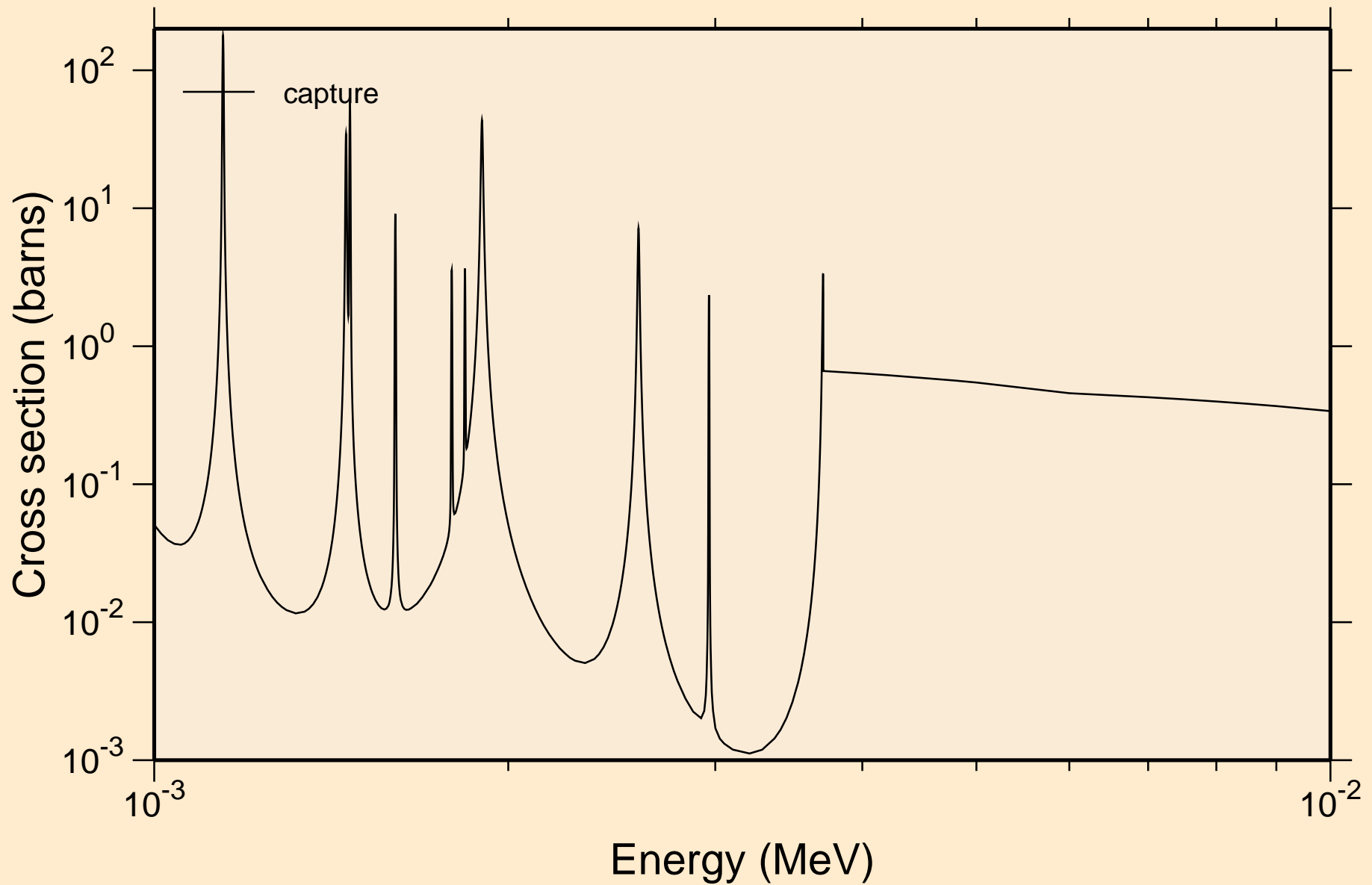
GE075 NRG TENDL-2015, AKONING  
resonance total cross section



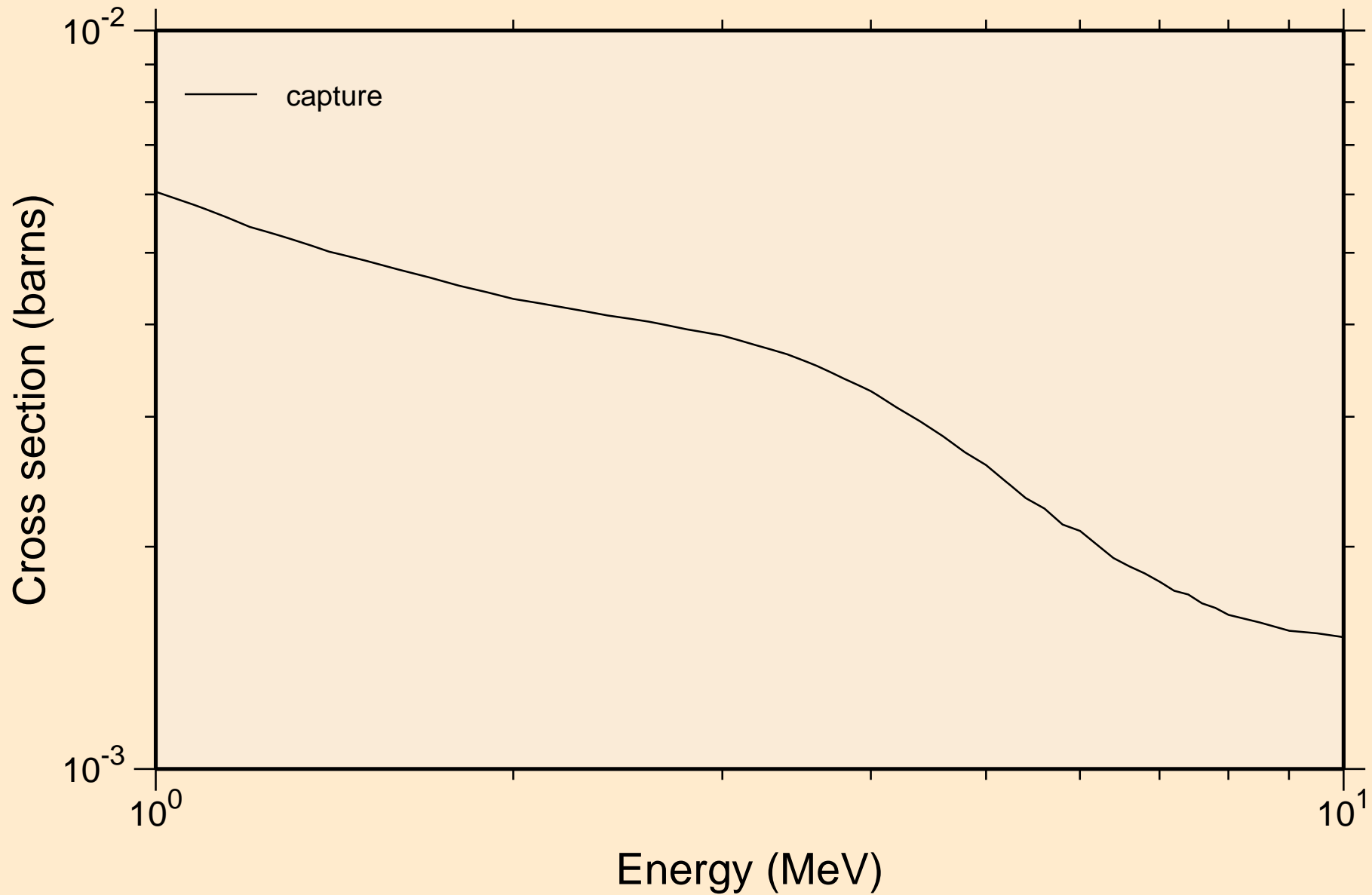
# GE075 NRG TENDL-2015, AKONING resonance absorption cross sections



# GE075 NRG TENDL-2015, AKONING resonance absorption cross sections

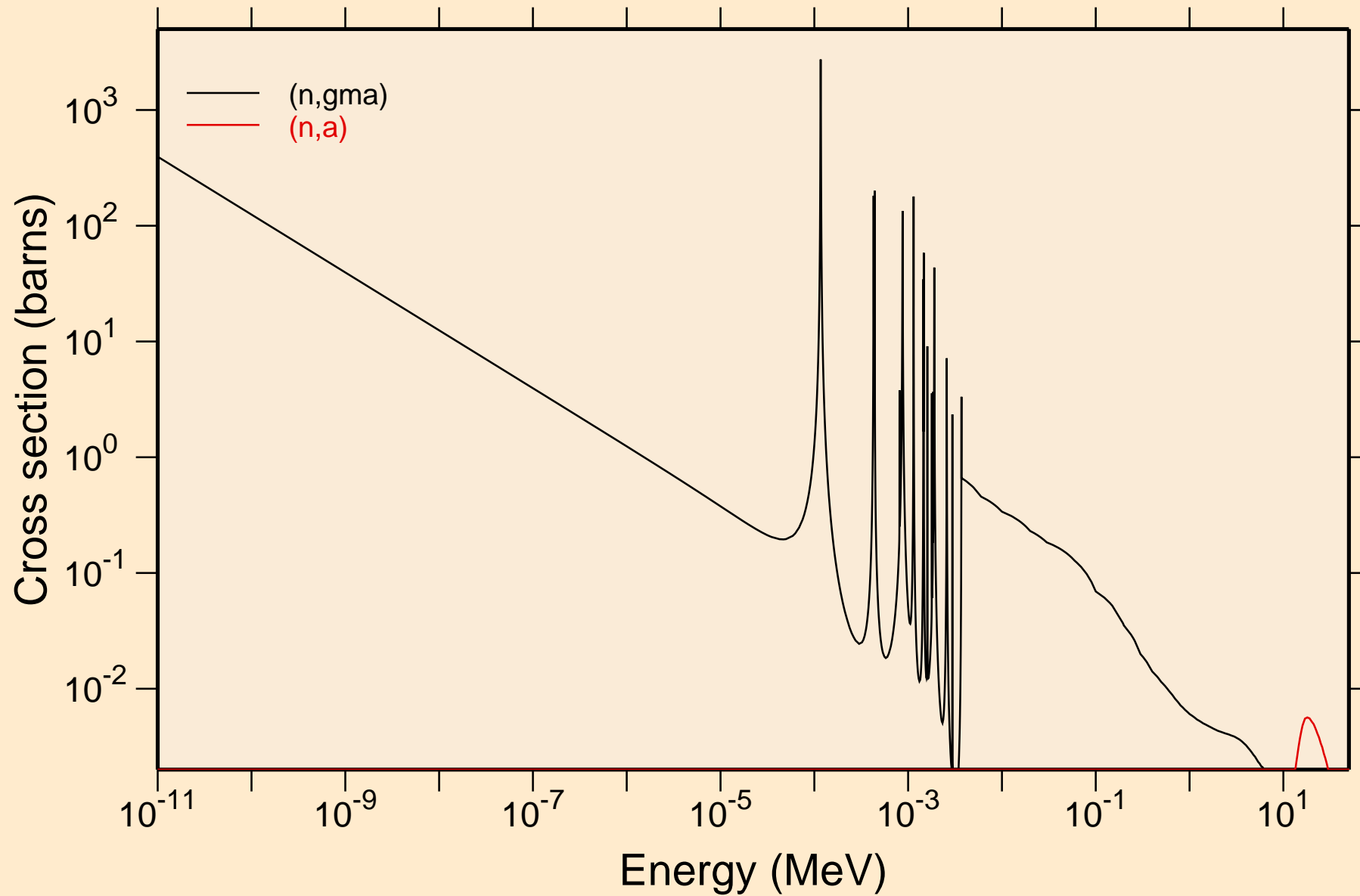


GE075 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# GE075 NRG TENDL-2015, AKONING

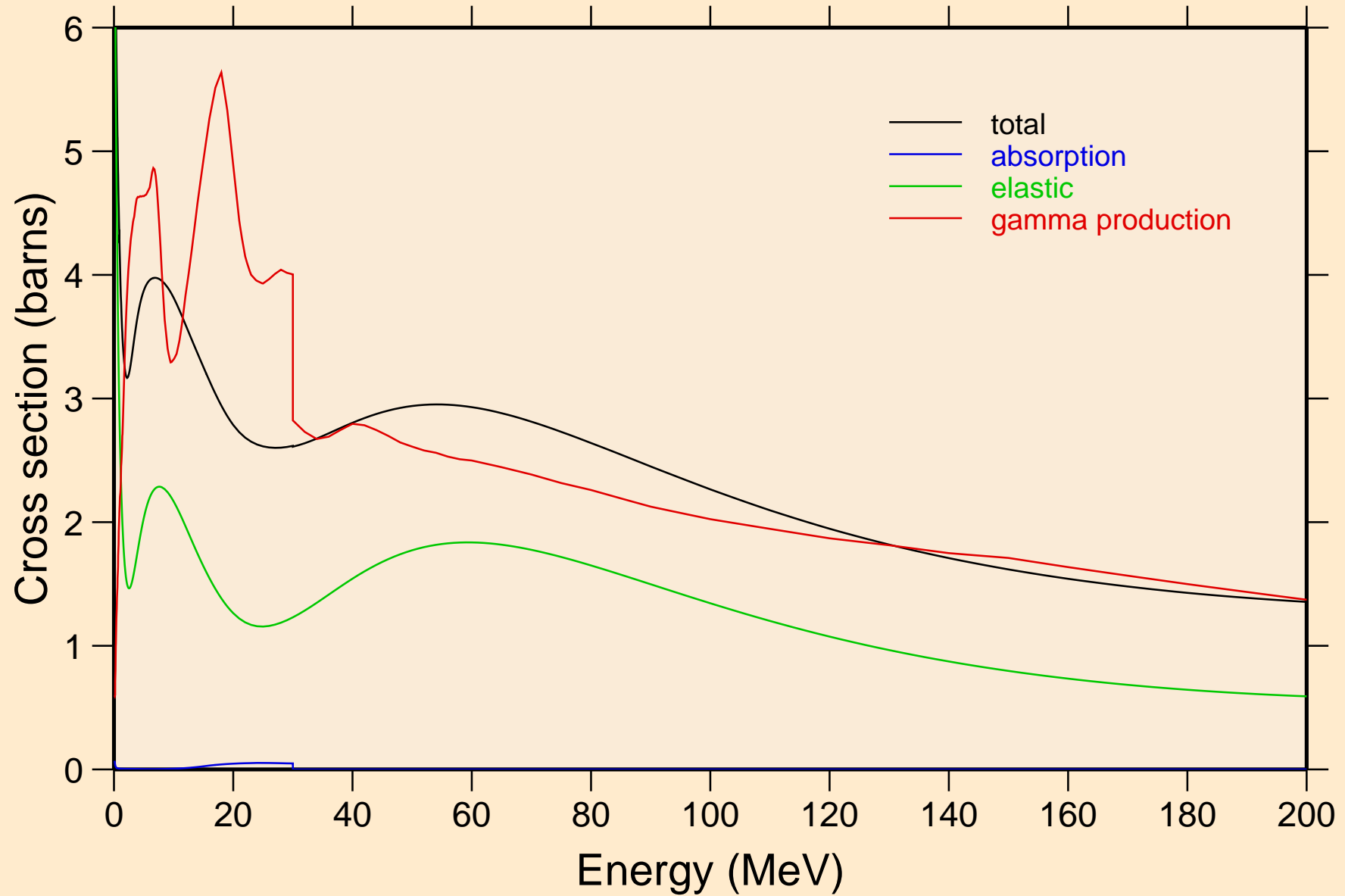
## Non-threshold reactions





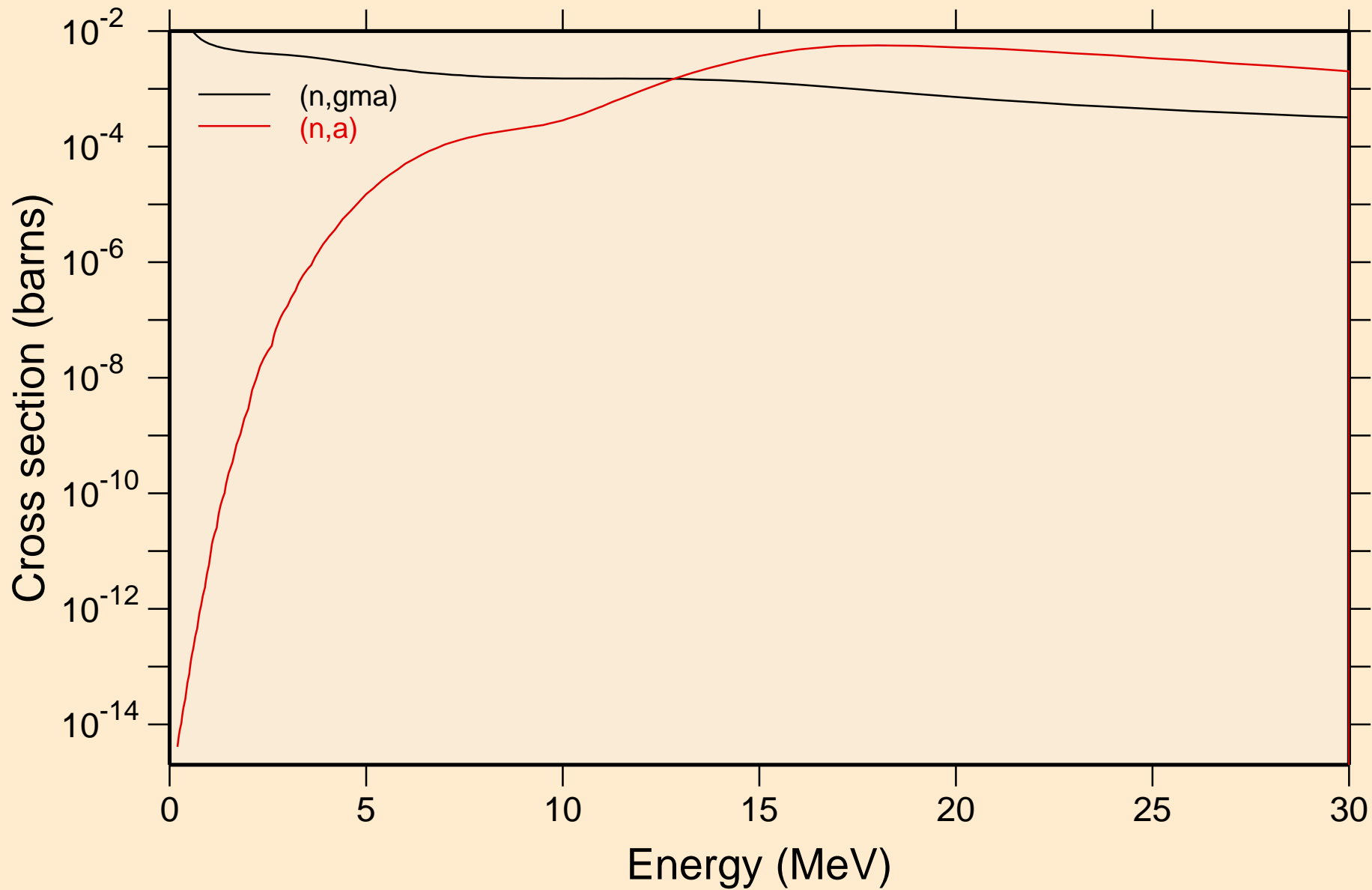
# GE075 NRG TENDL-2015, AKONING

## Principal cross sections



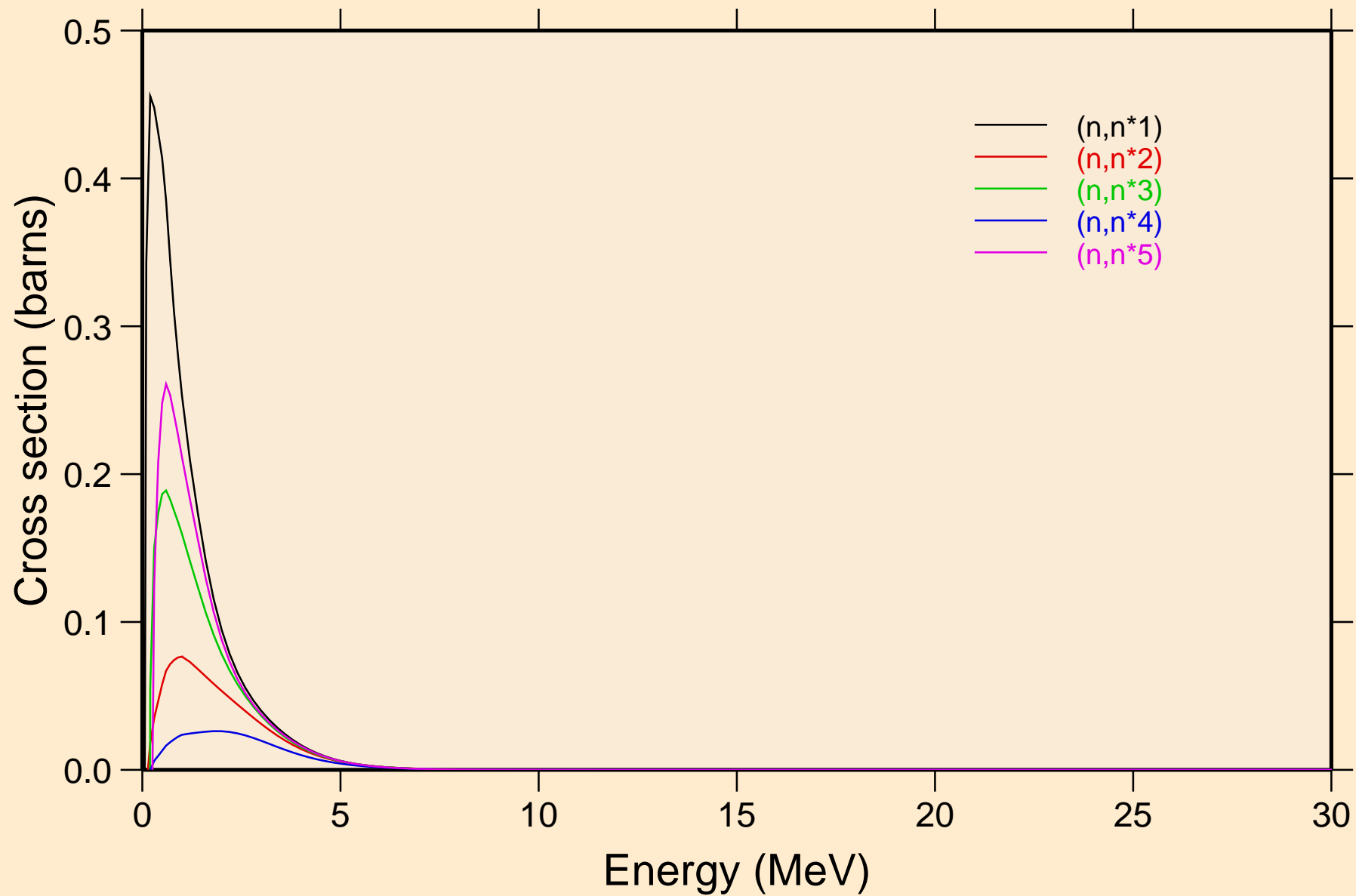
# GE075 NRG TENDL-2015, AKONING

## Non-threshold reactions



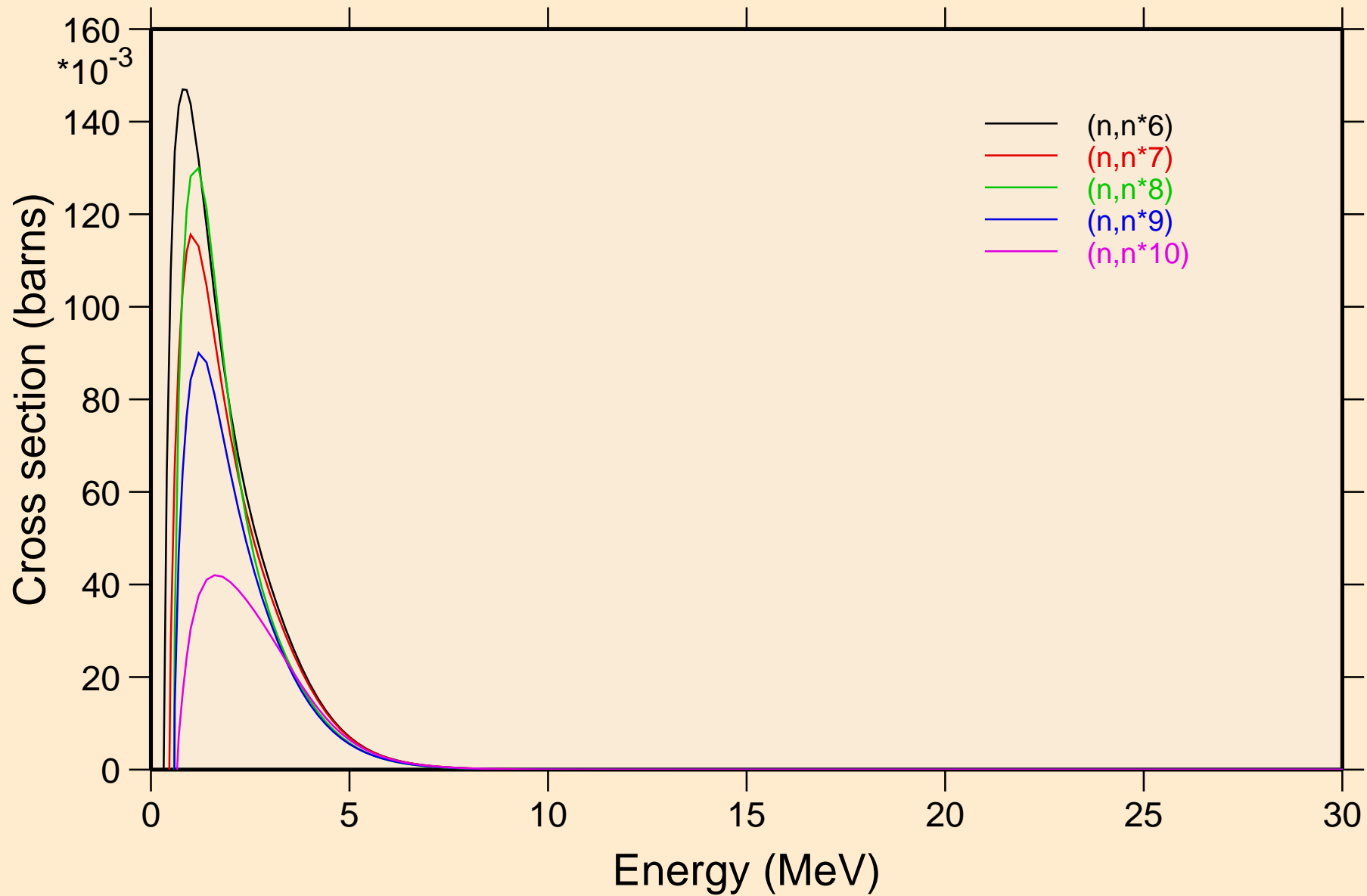
# GE075 NRG TENDL-2015, AKONING

## Inelastic levels



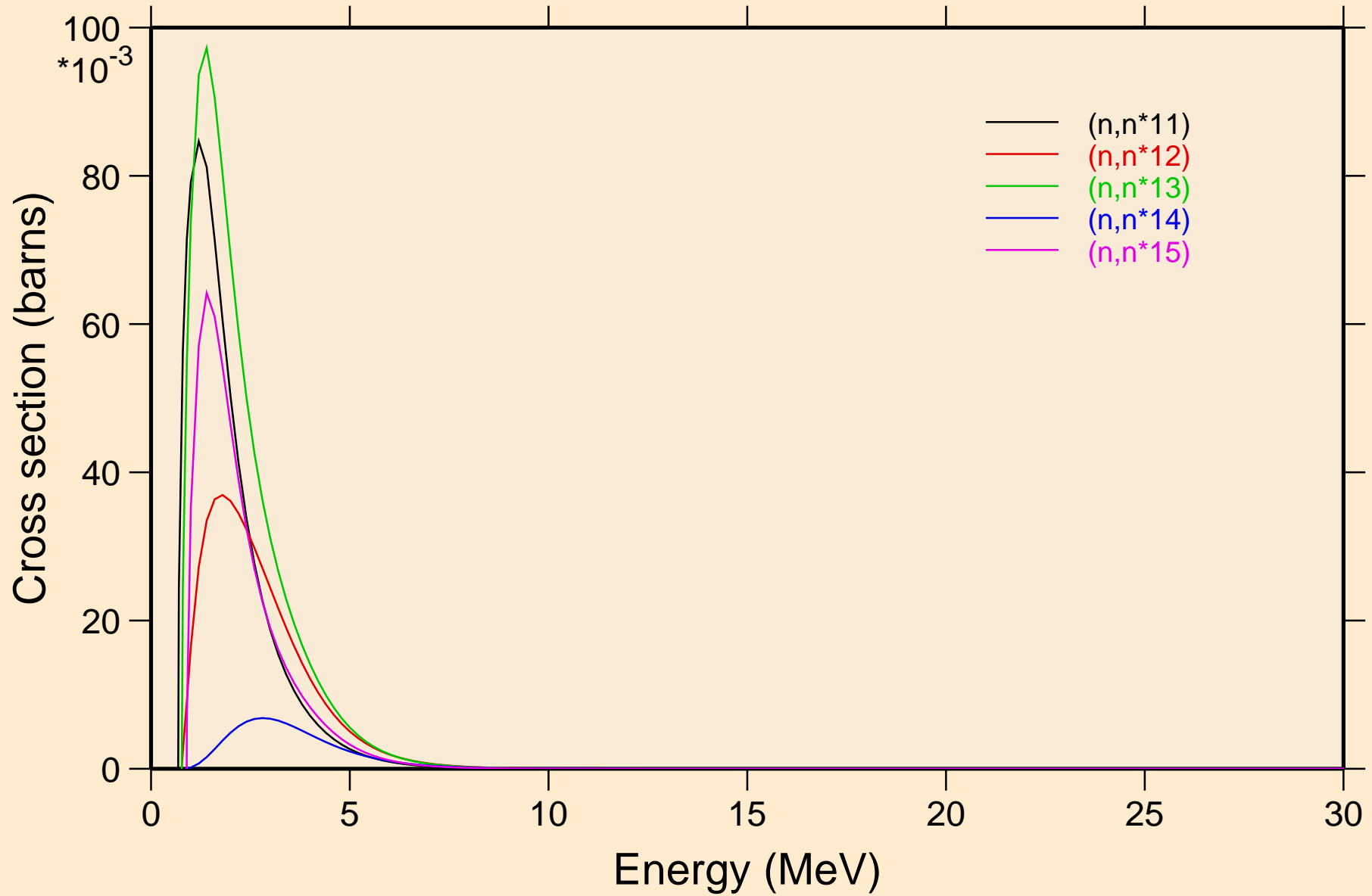
# GE075 NRG TENDL-2015, AKONING

## Inelastic levels



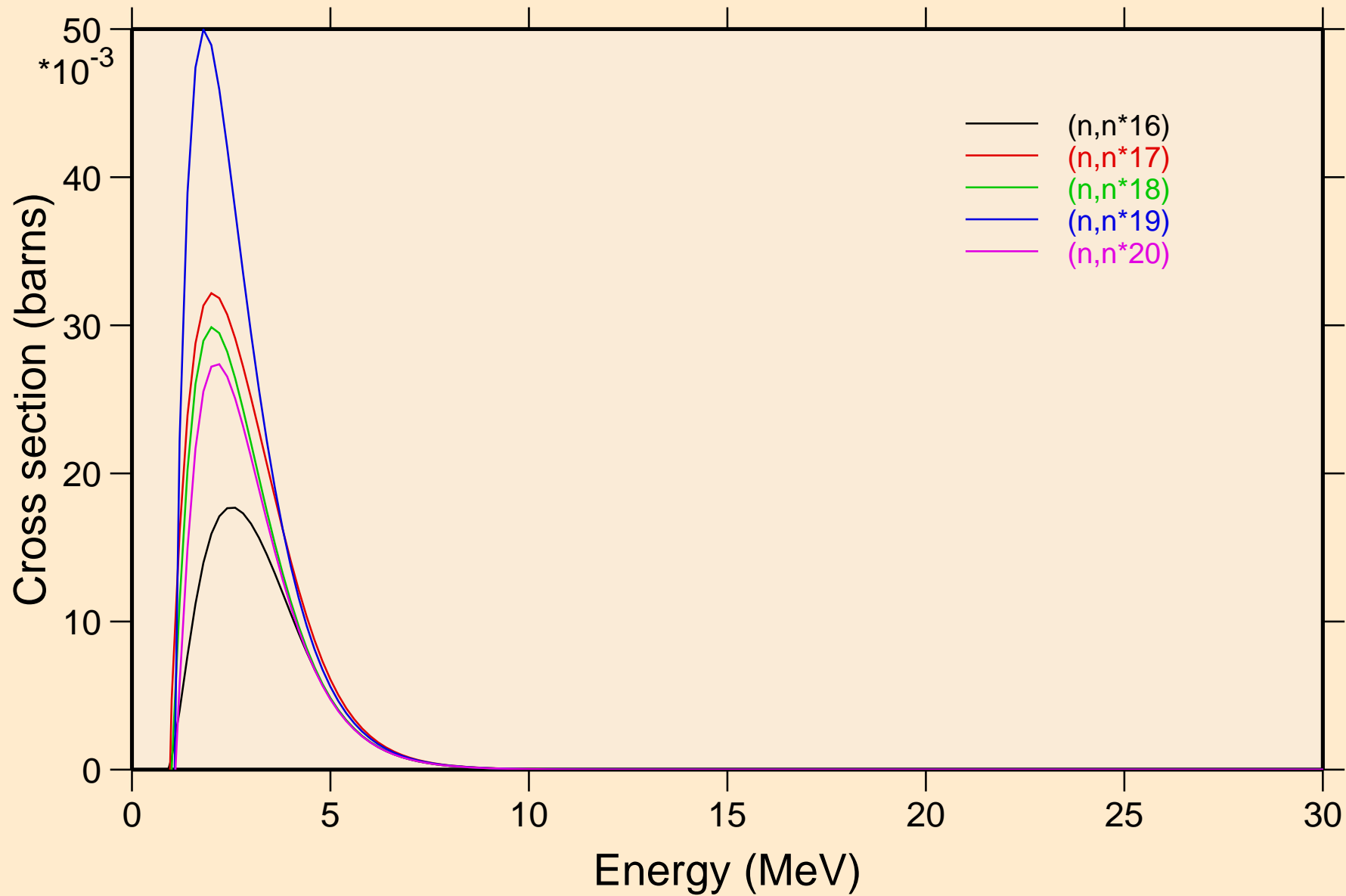
# GE075 NRG TENDL-2015, AKONING

## Inelastic levels



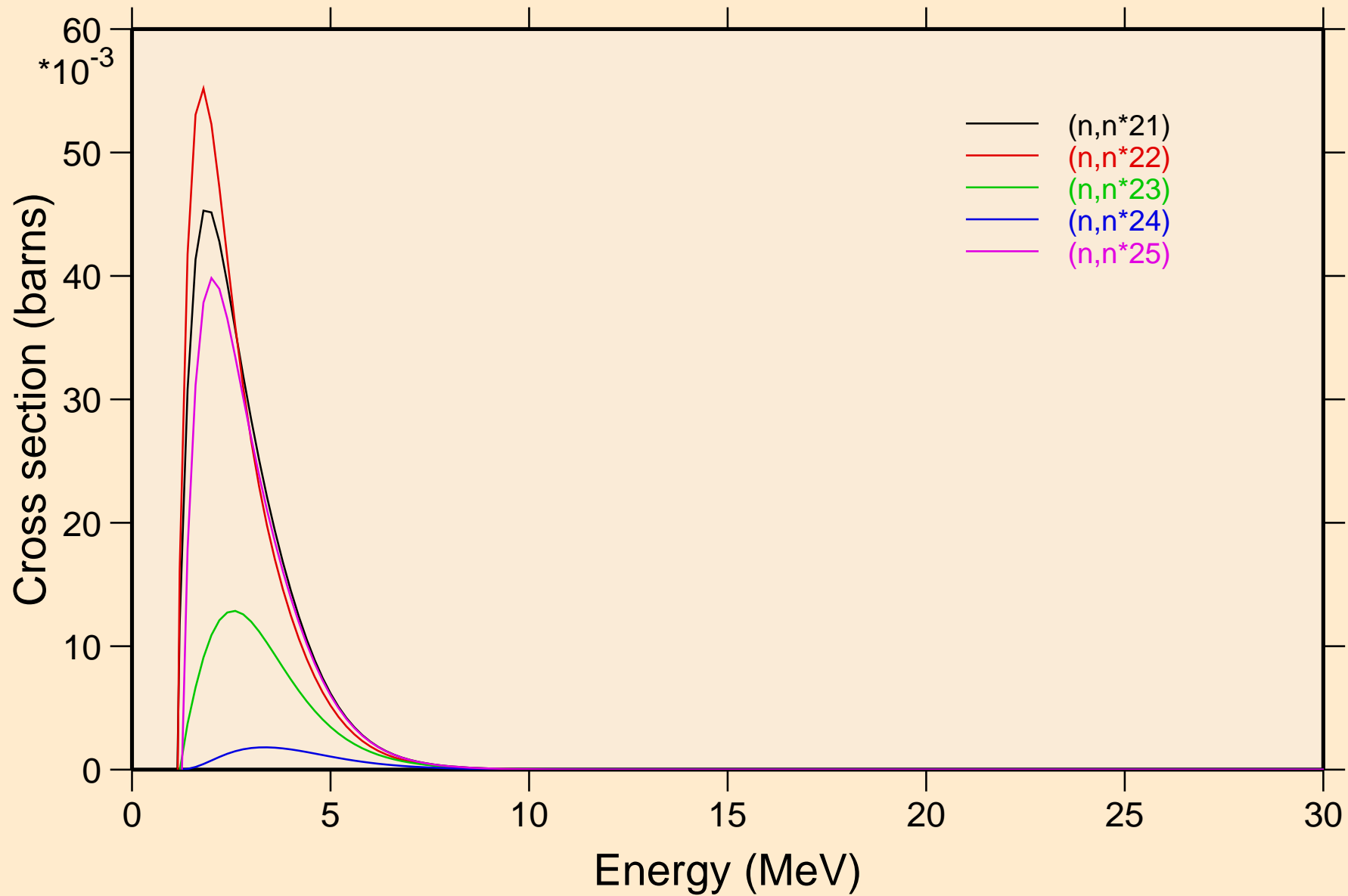
# GE075 NRG TENDL-2015, AKONING

## Inelastic levels



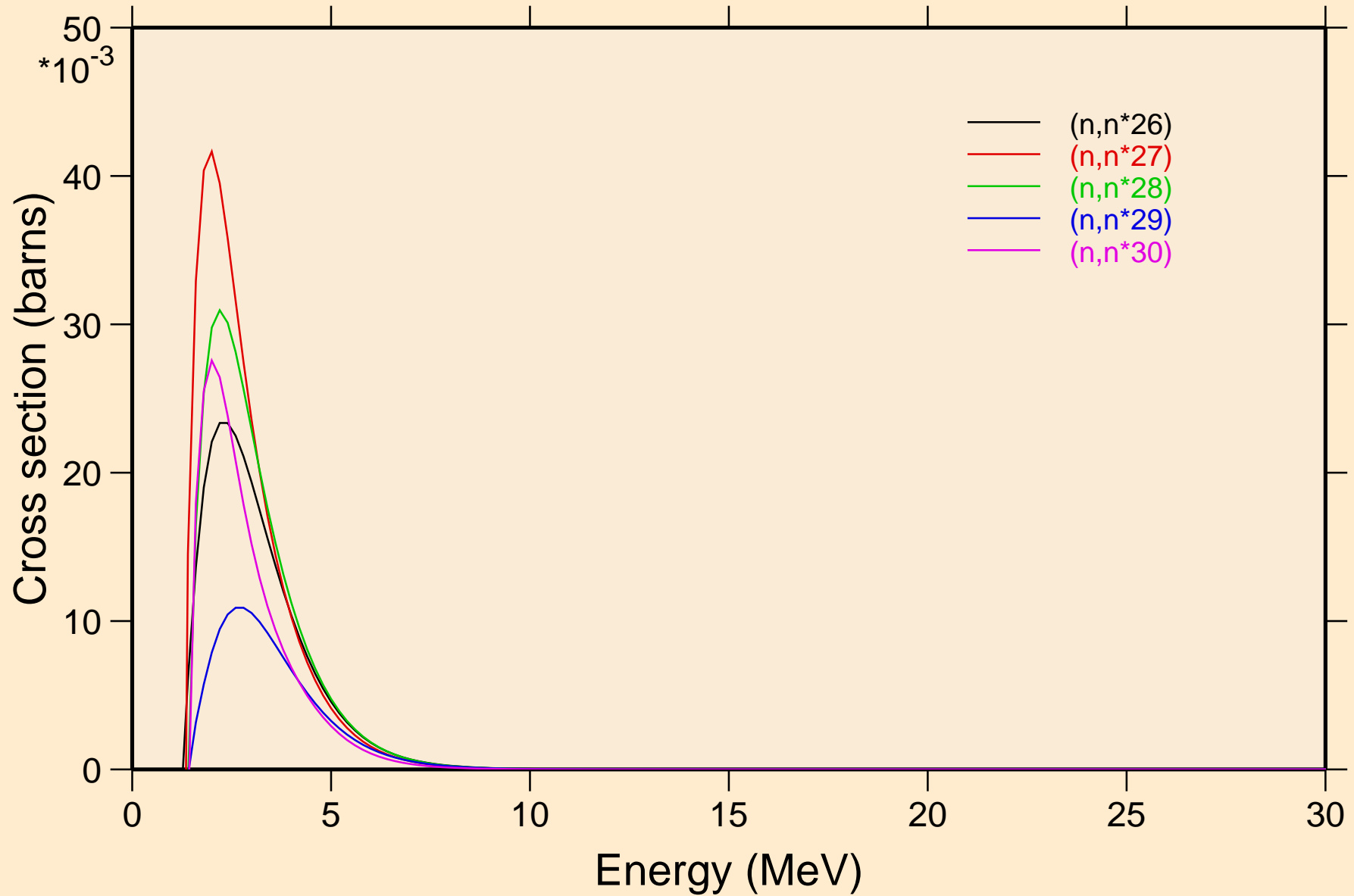
# GE075 NRG TENDL-2015, AKONING

## Inelastic levels



# GE075 NRG TENDL-2015, AKONING

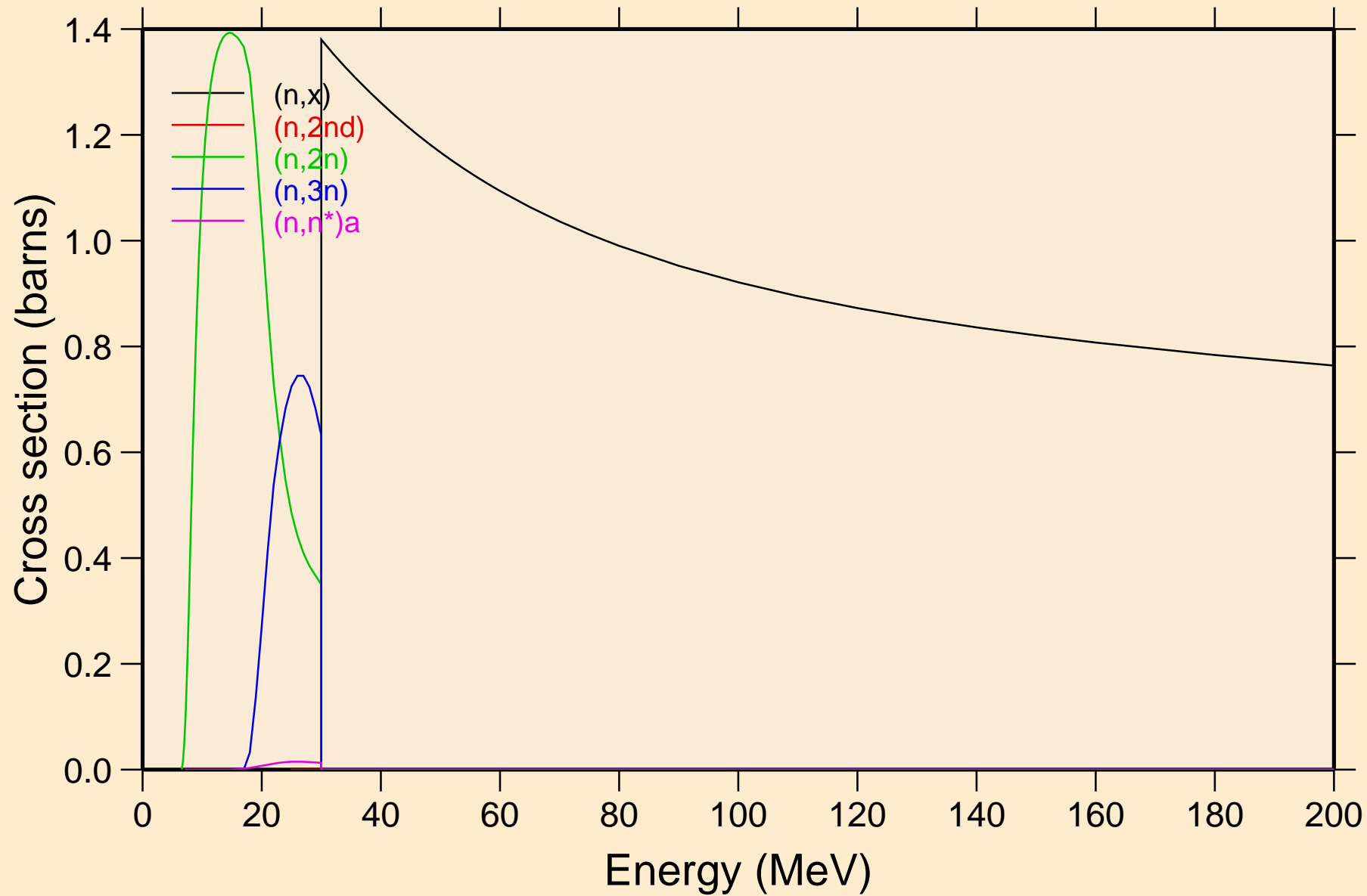
## Inelastic levels





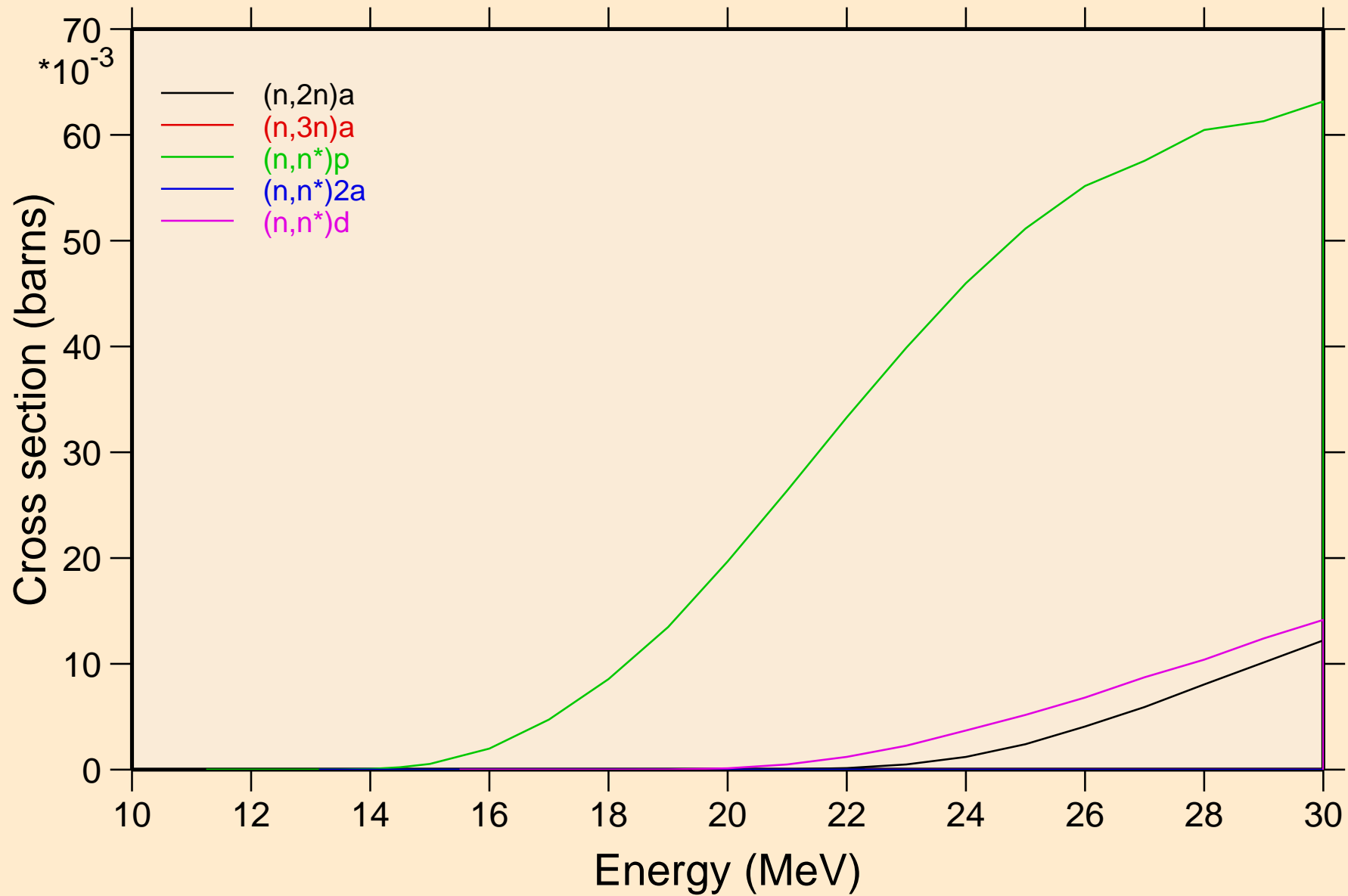
# GE075 NRG TENDL-2015, AKONING

## Threshold reactions



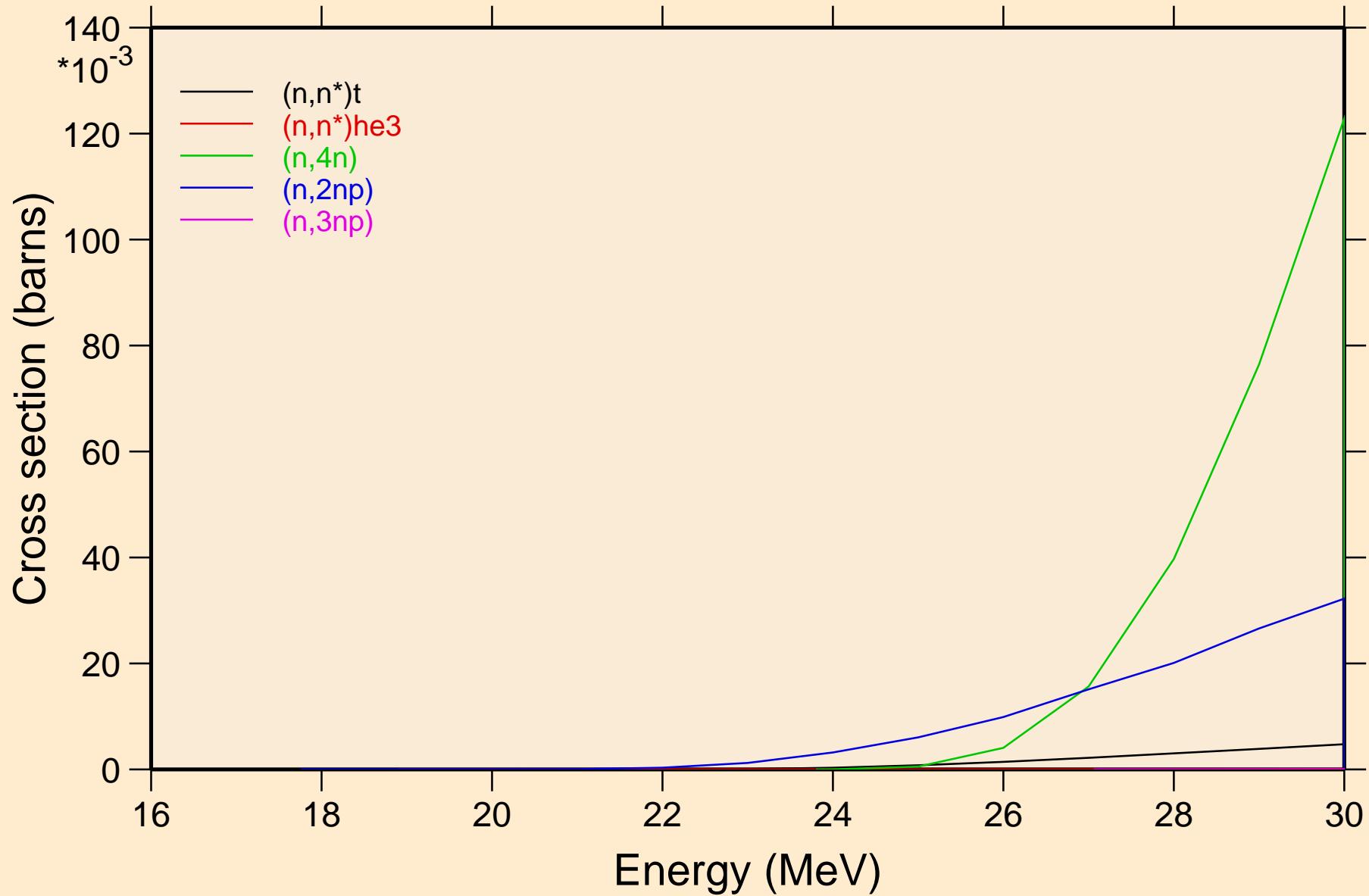
# GE075 NRG TENDL-2015, AKONING

## Threshold reactions



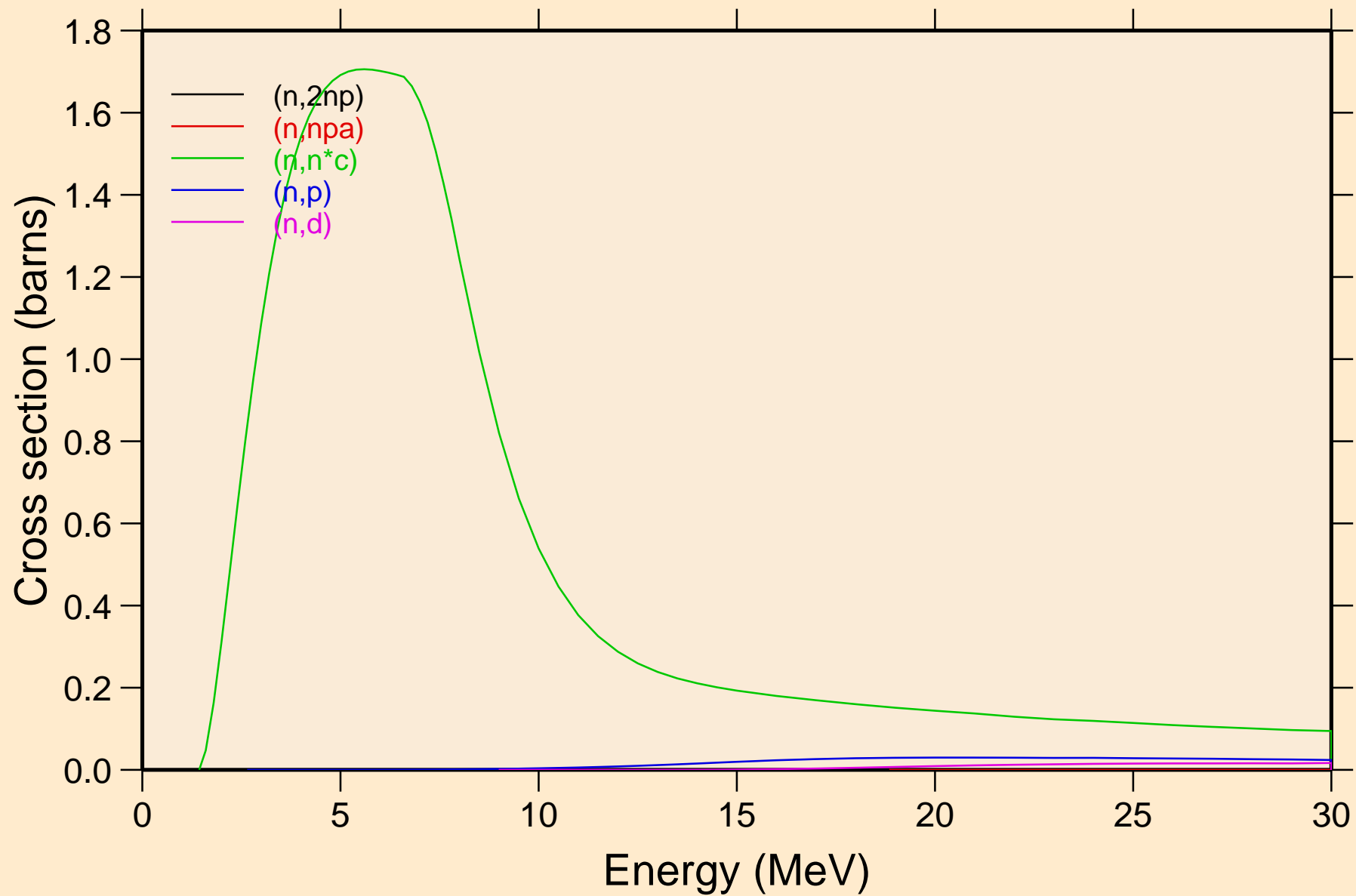
# GE075 NRG TENDL-2015, AKONING

## Threshold reactions



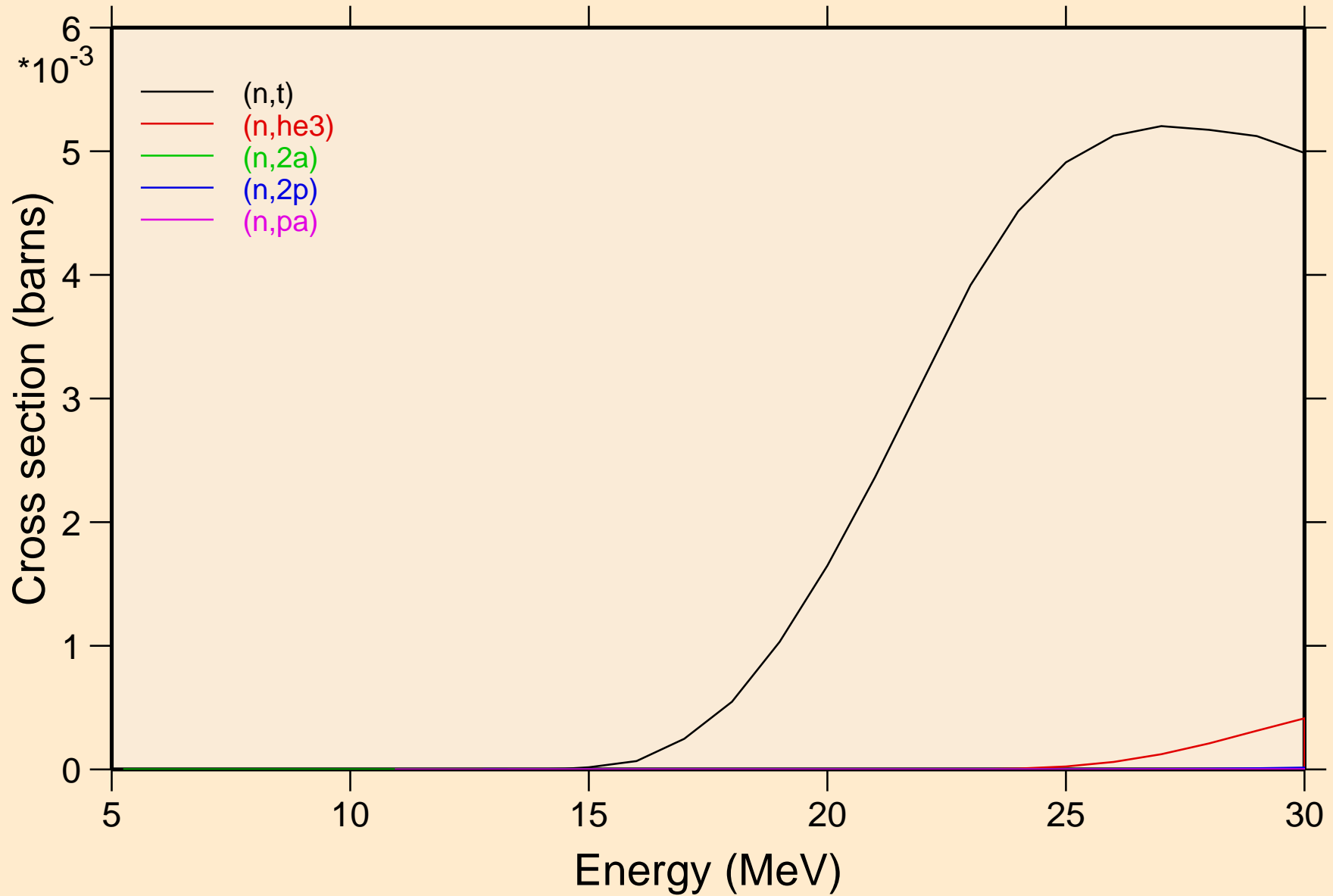
# GE075 NRG TENDL-2015, AKONING

## Threshold reactions



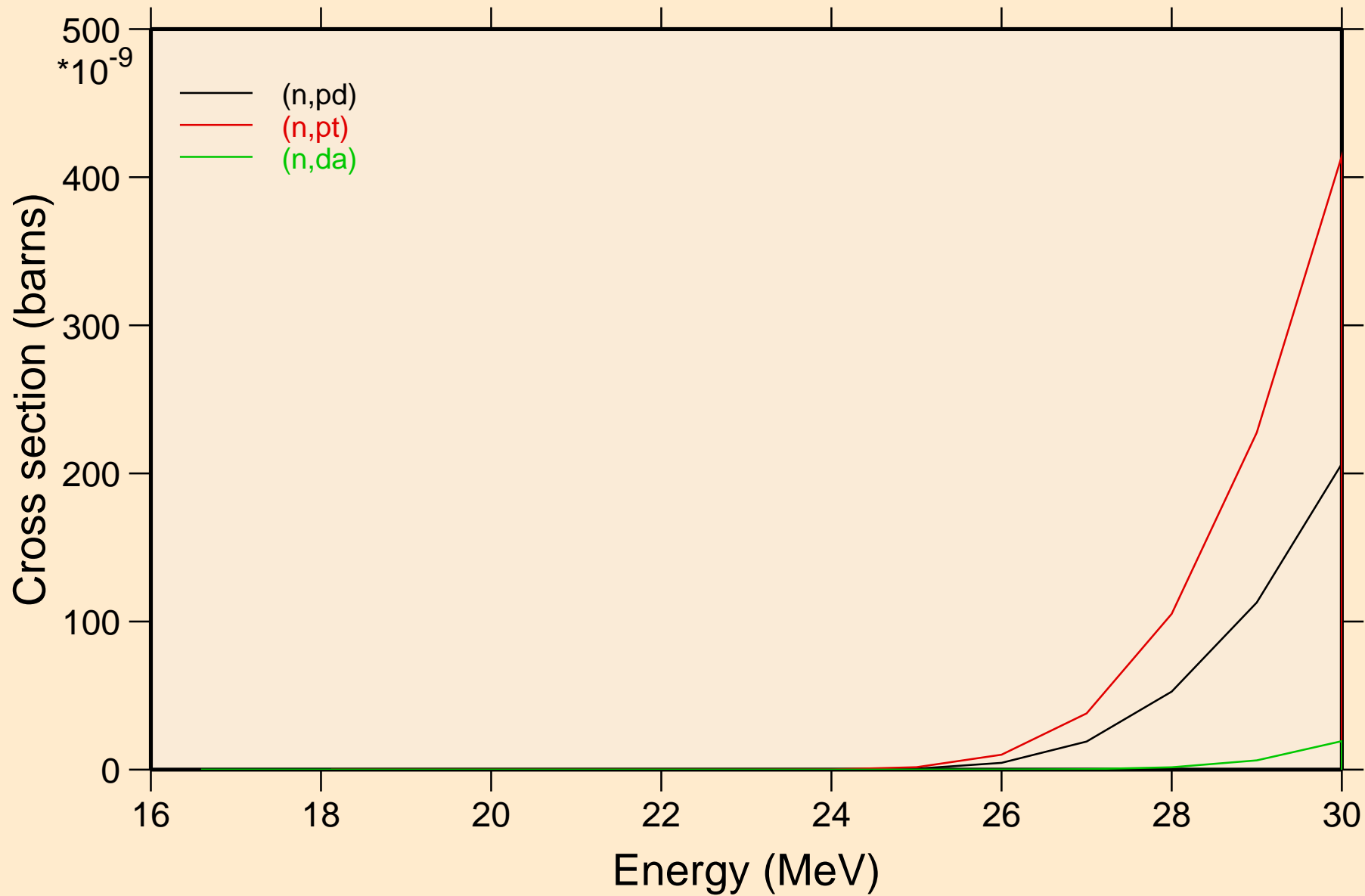
# GE075 NRG TENDL-2015, AKONING

## Threshold reactions

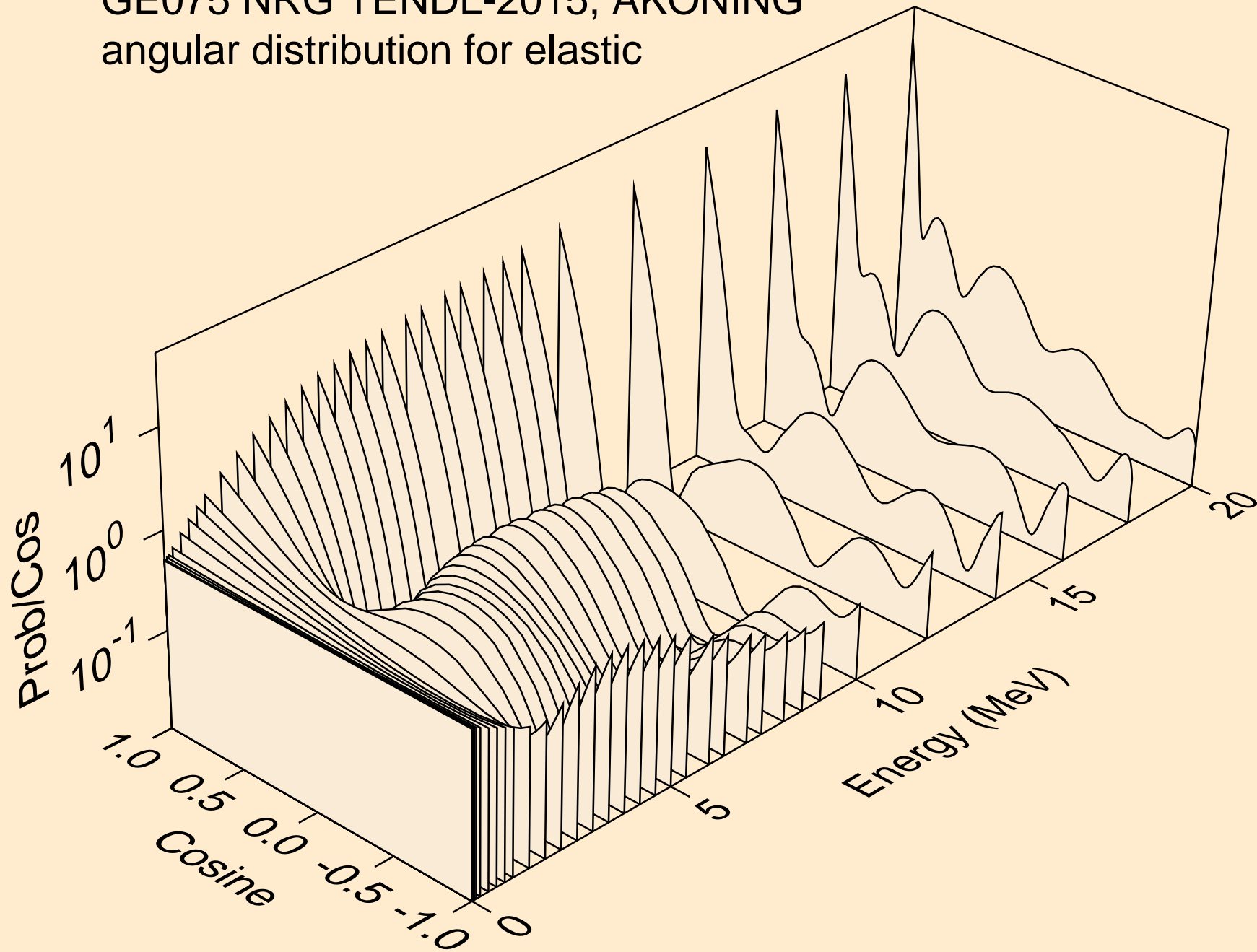


# GE075 NRG TENDL-2015, AKONING

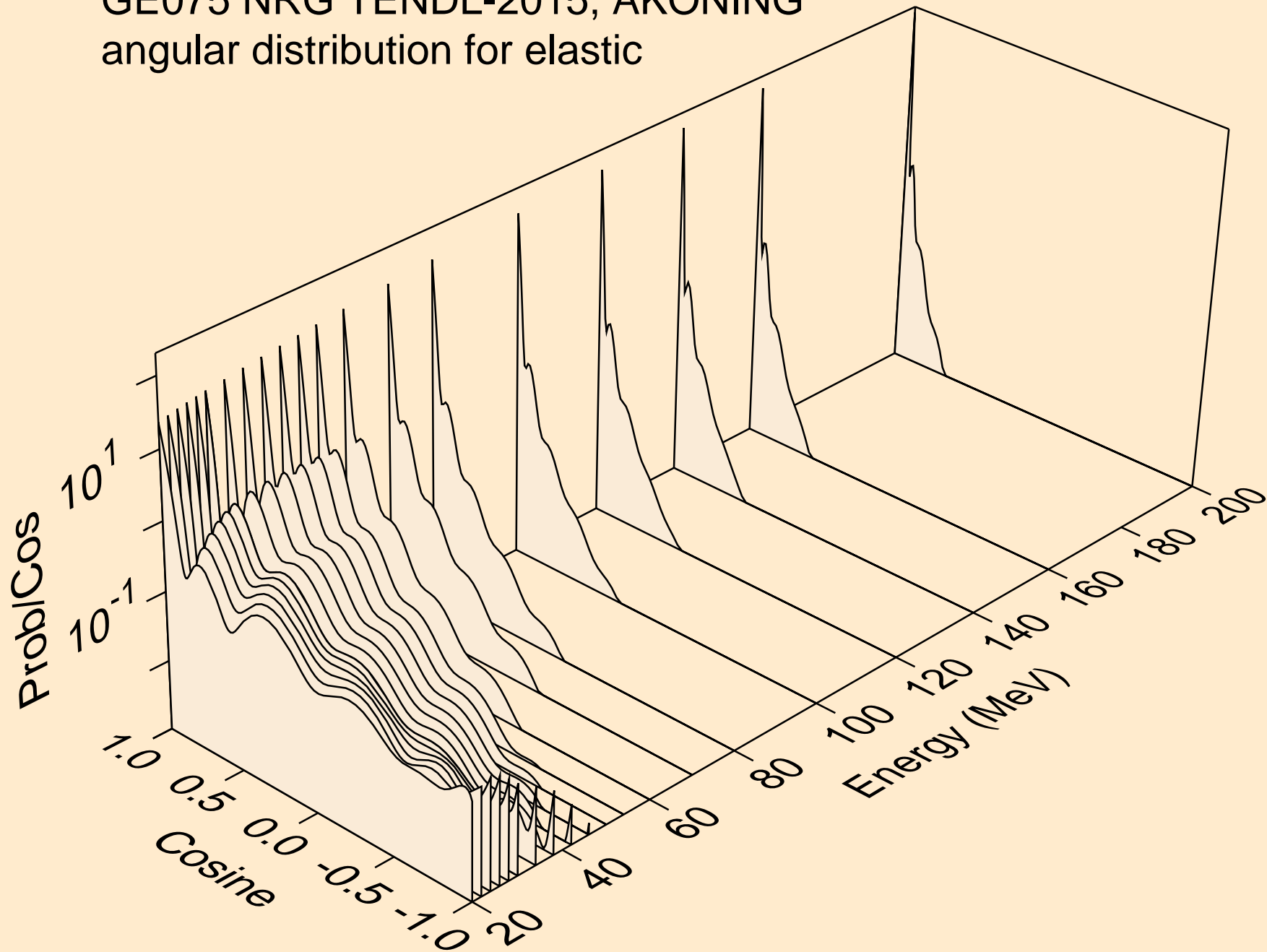
## Threshold reactions



GE075 NRG TENDL-2015, AKONING  
angular distribution for elastic

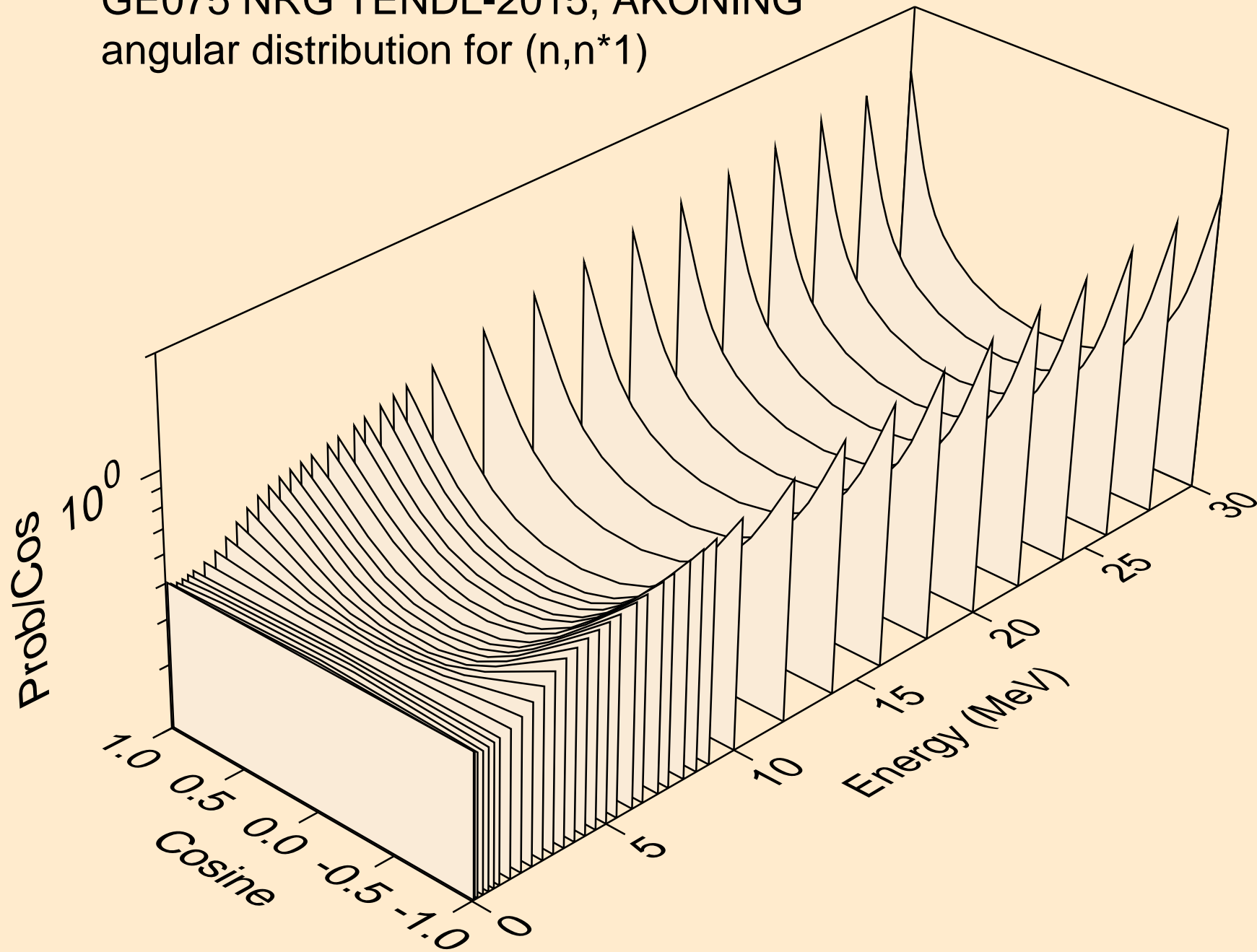


GE075 NRG TENDL-2015, AKONING  
angular distribution for elastic

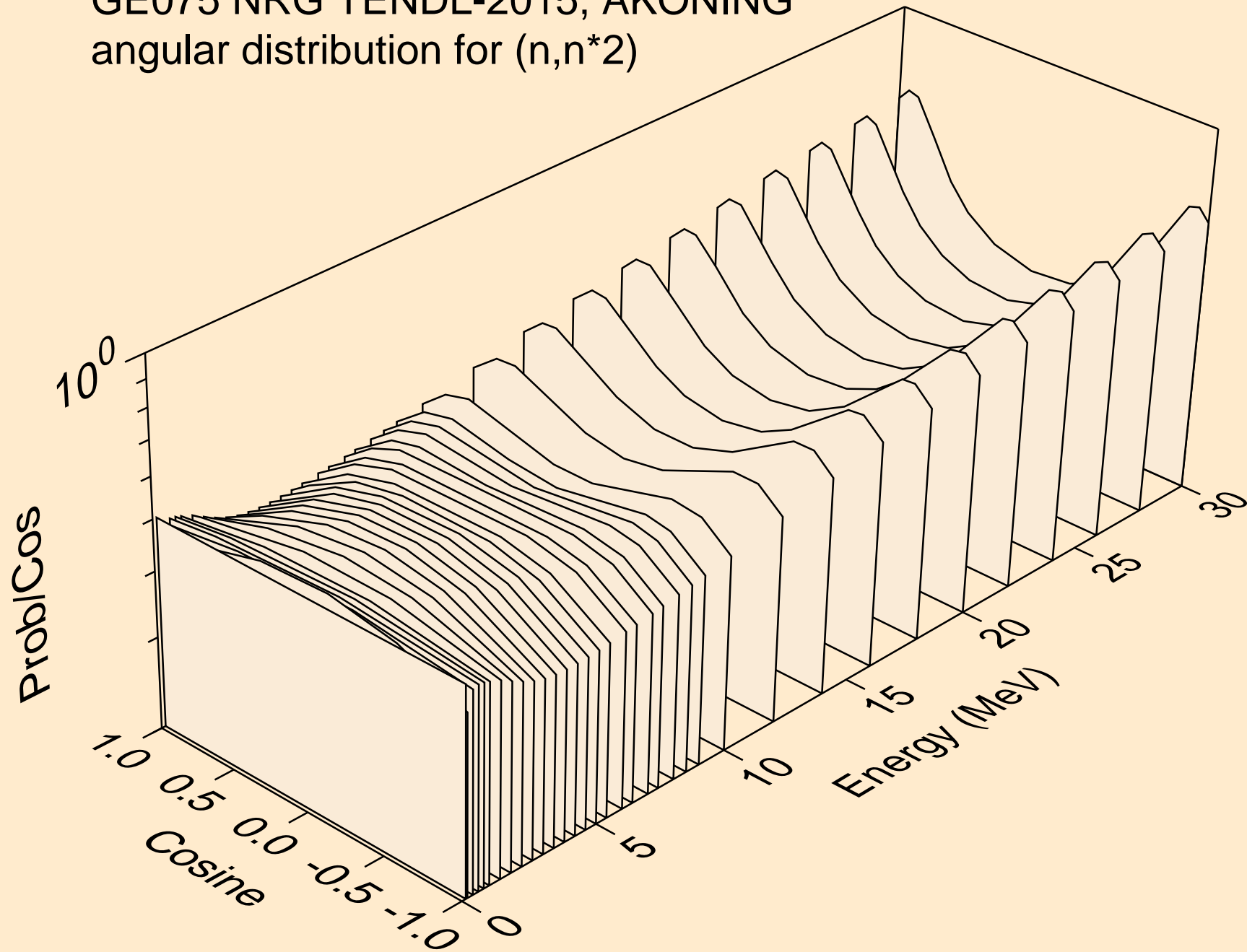




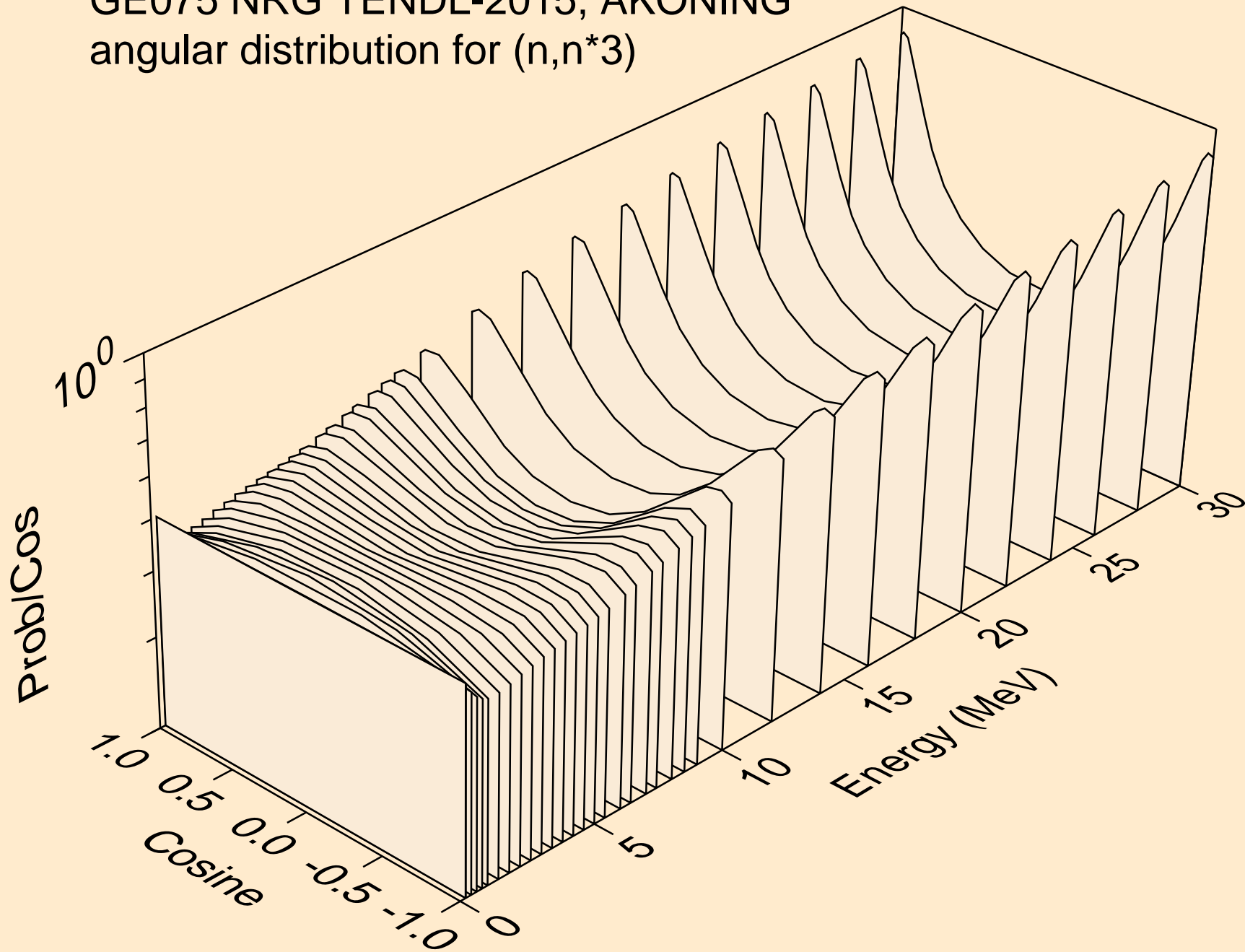
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



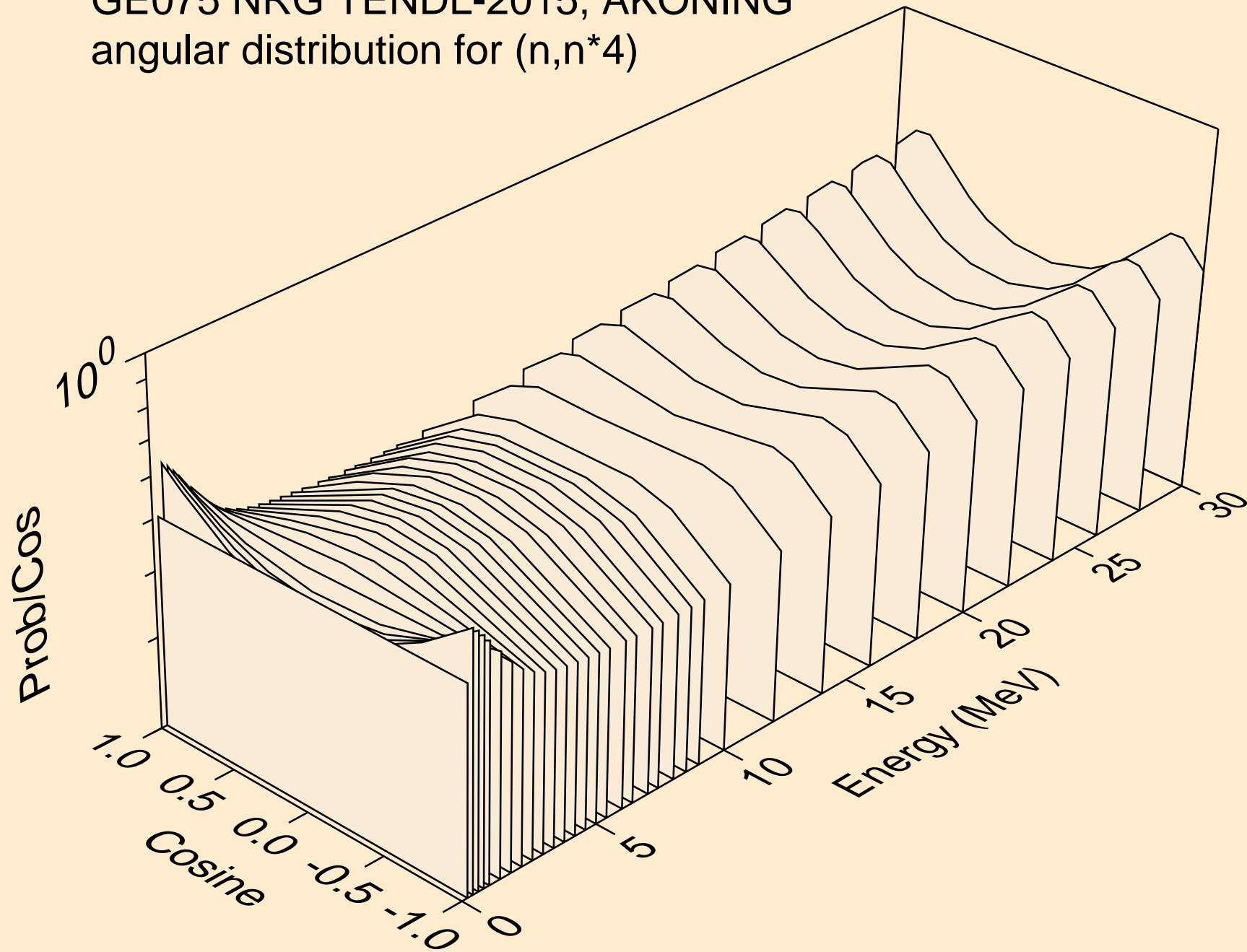
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



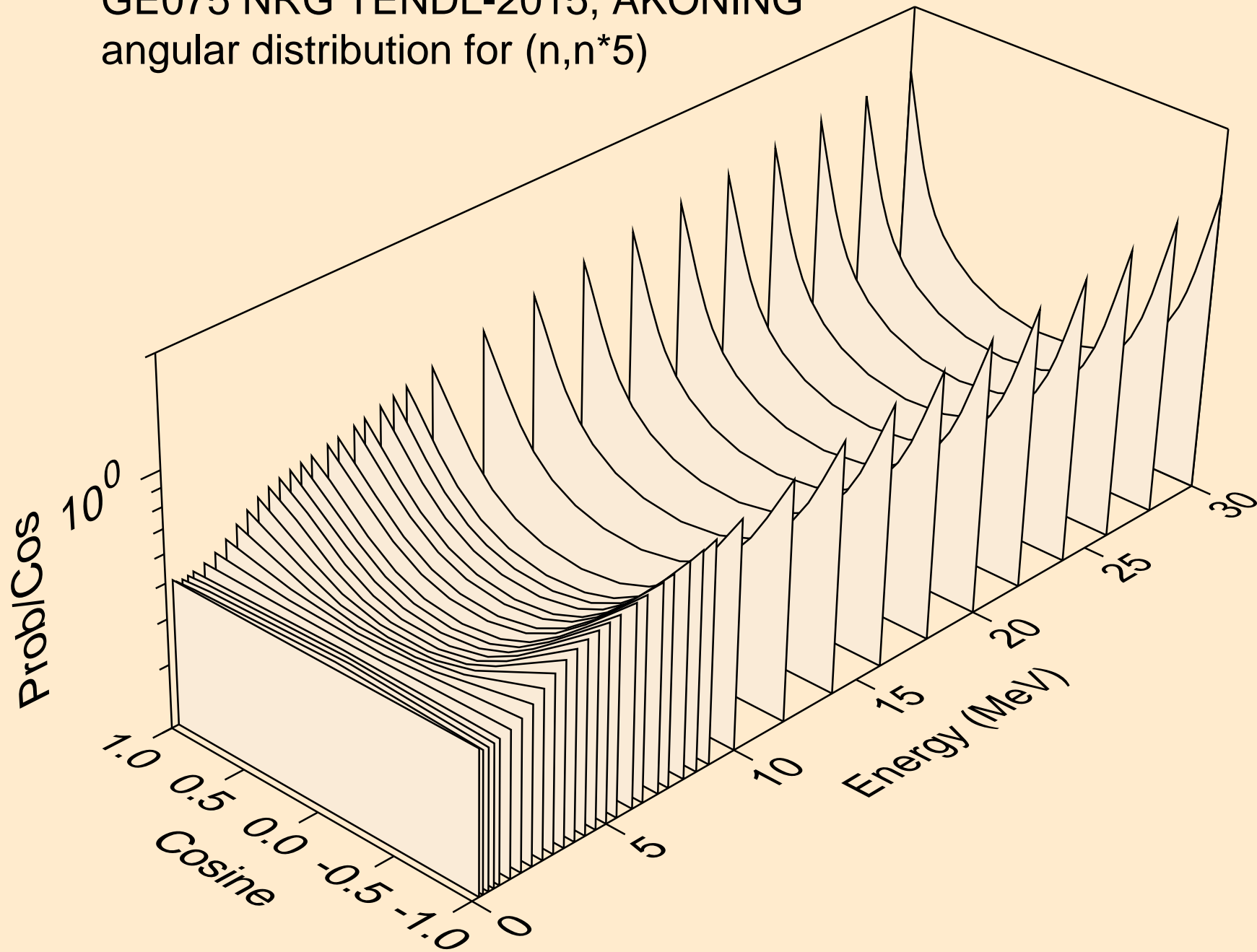
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



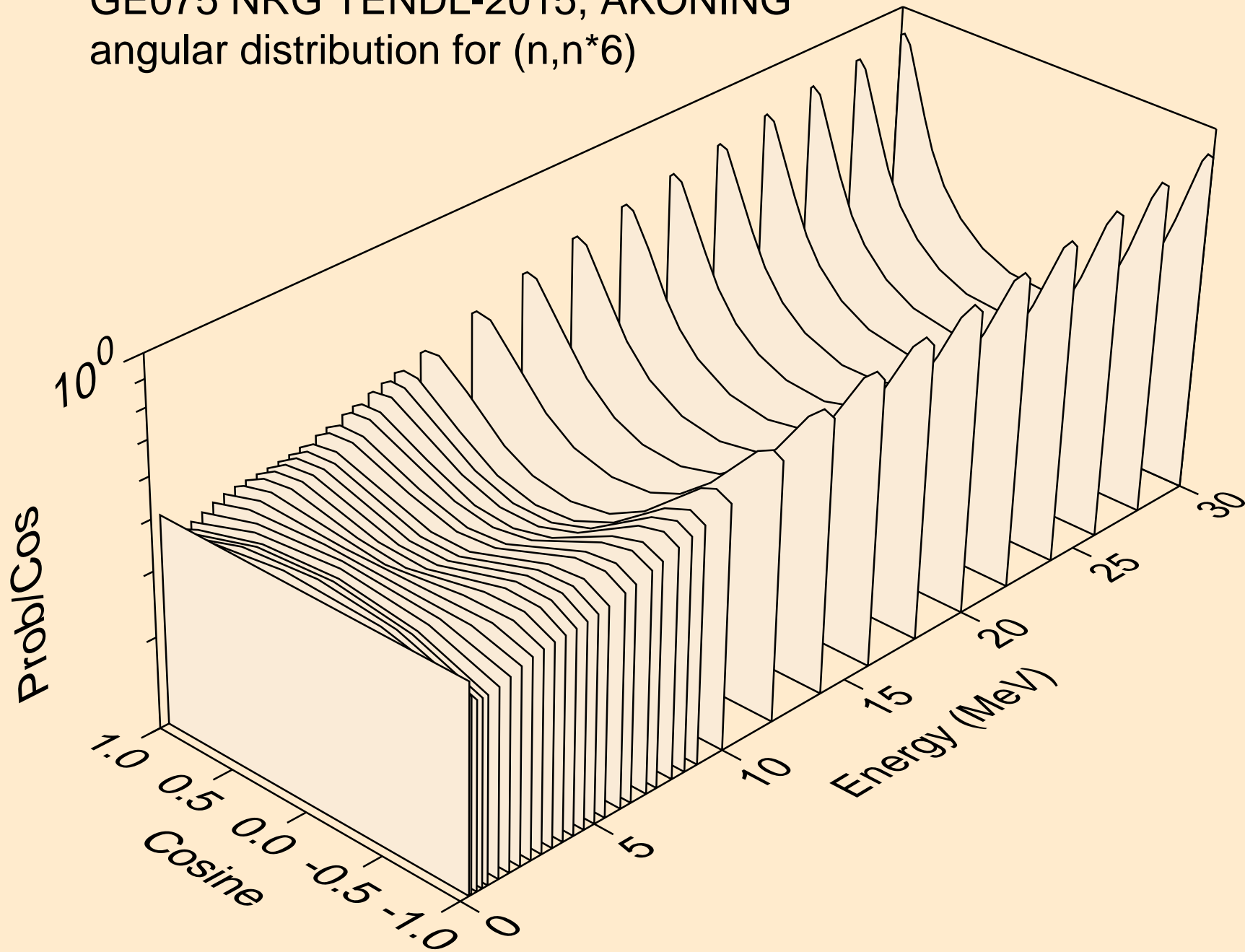
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



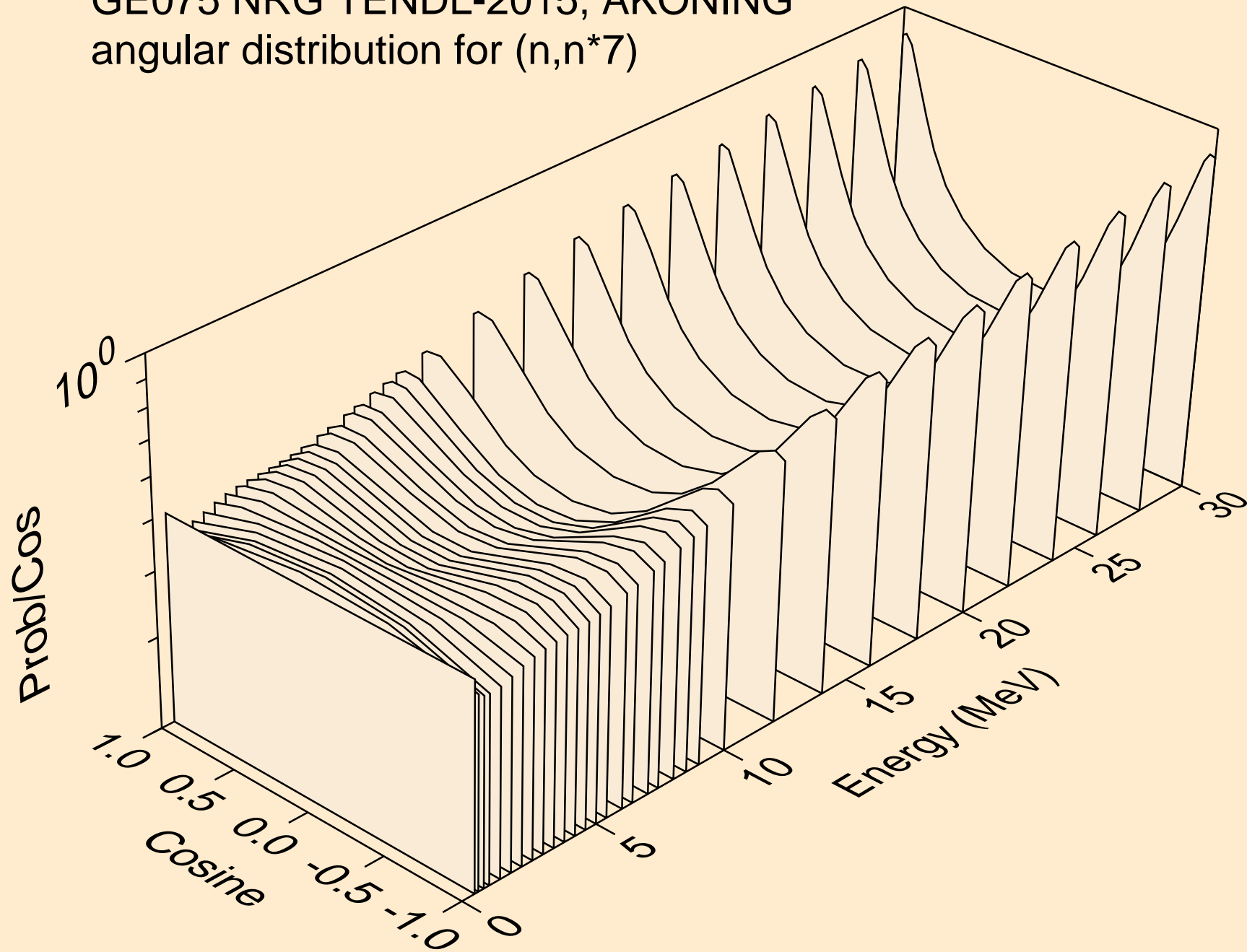
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



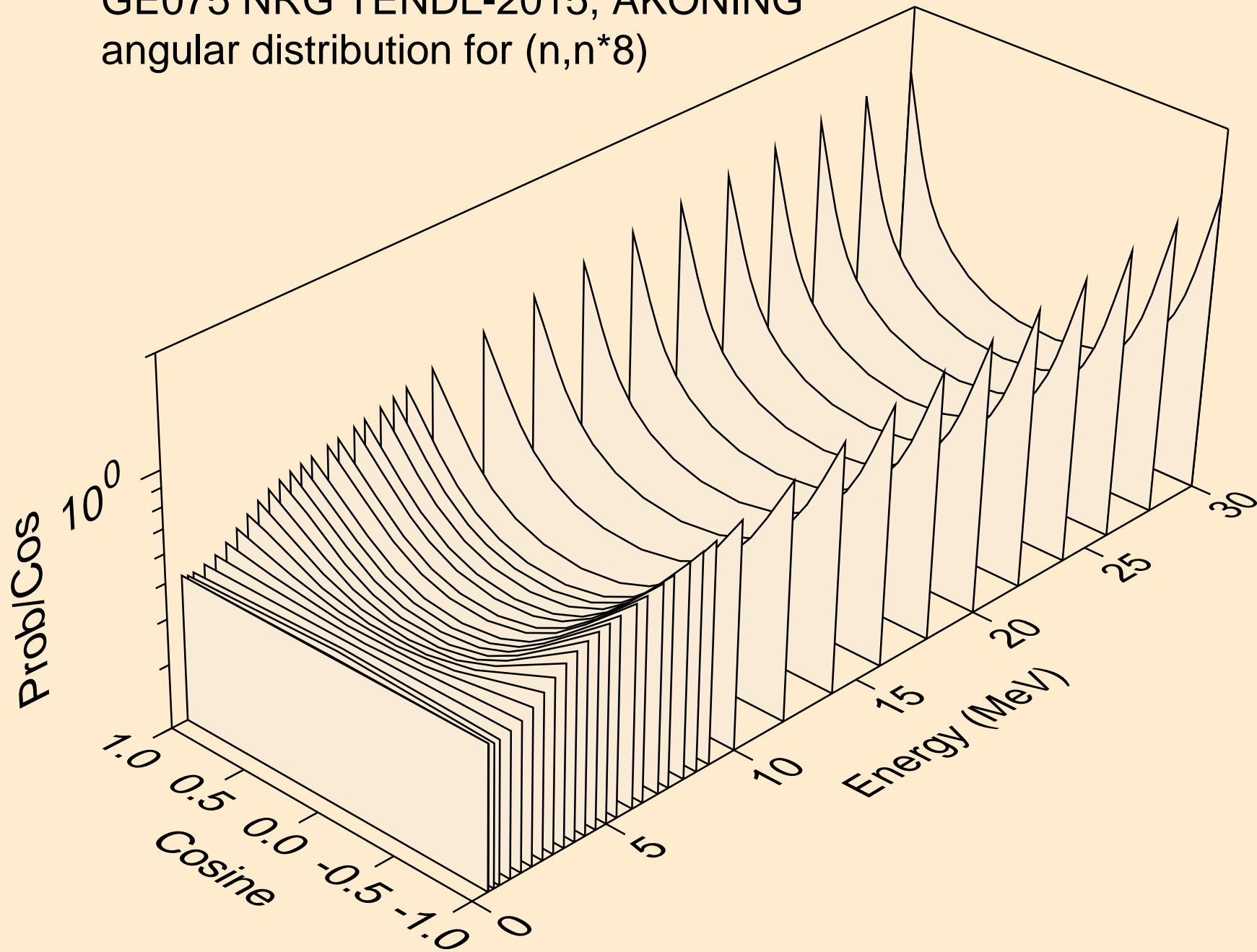
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

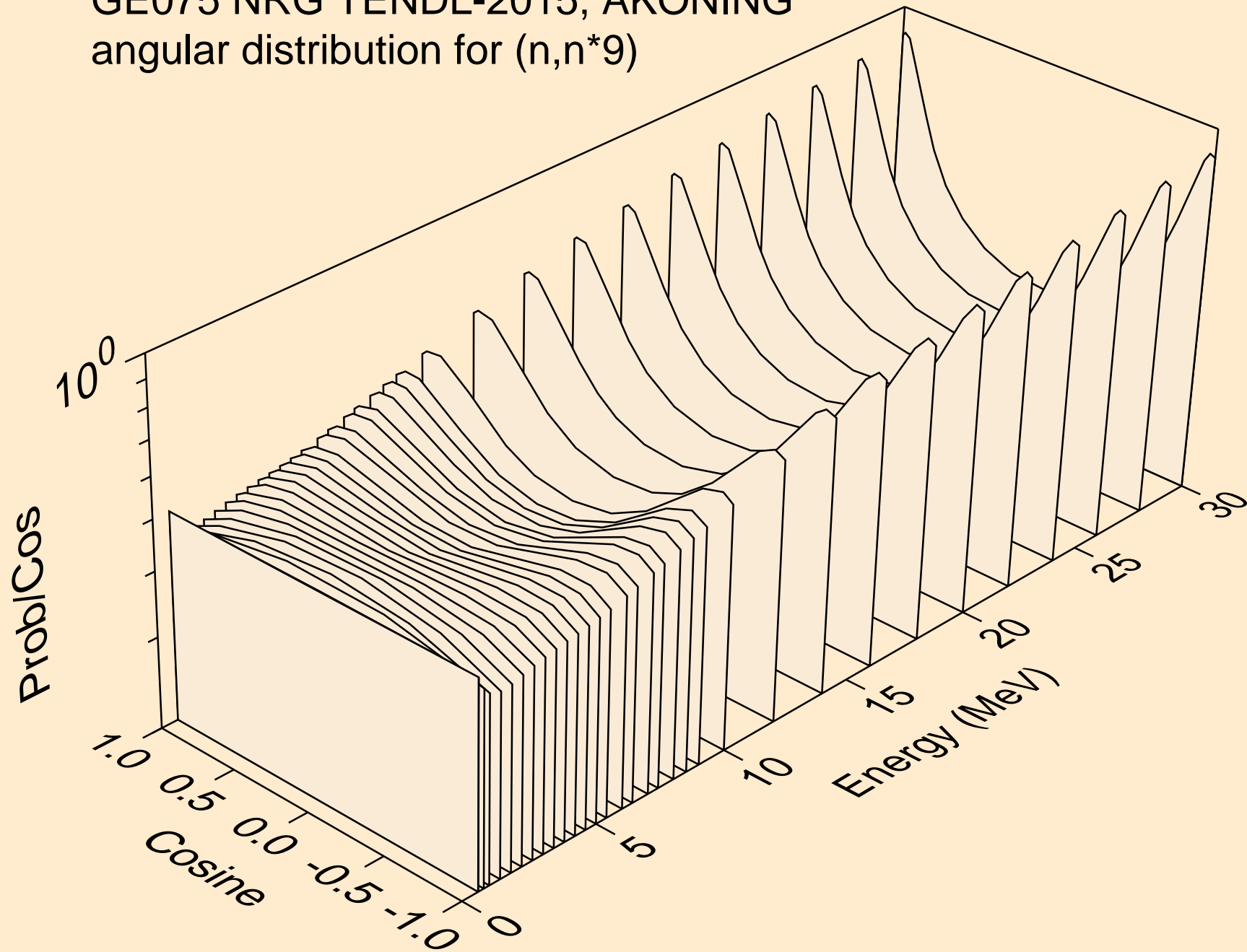


GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

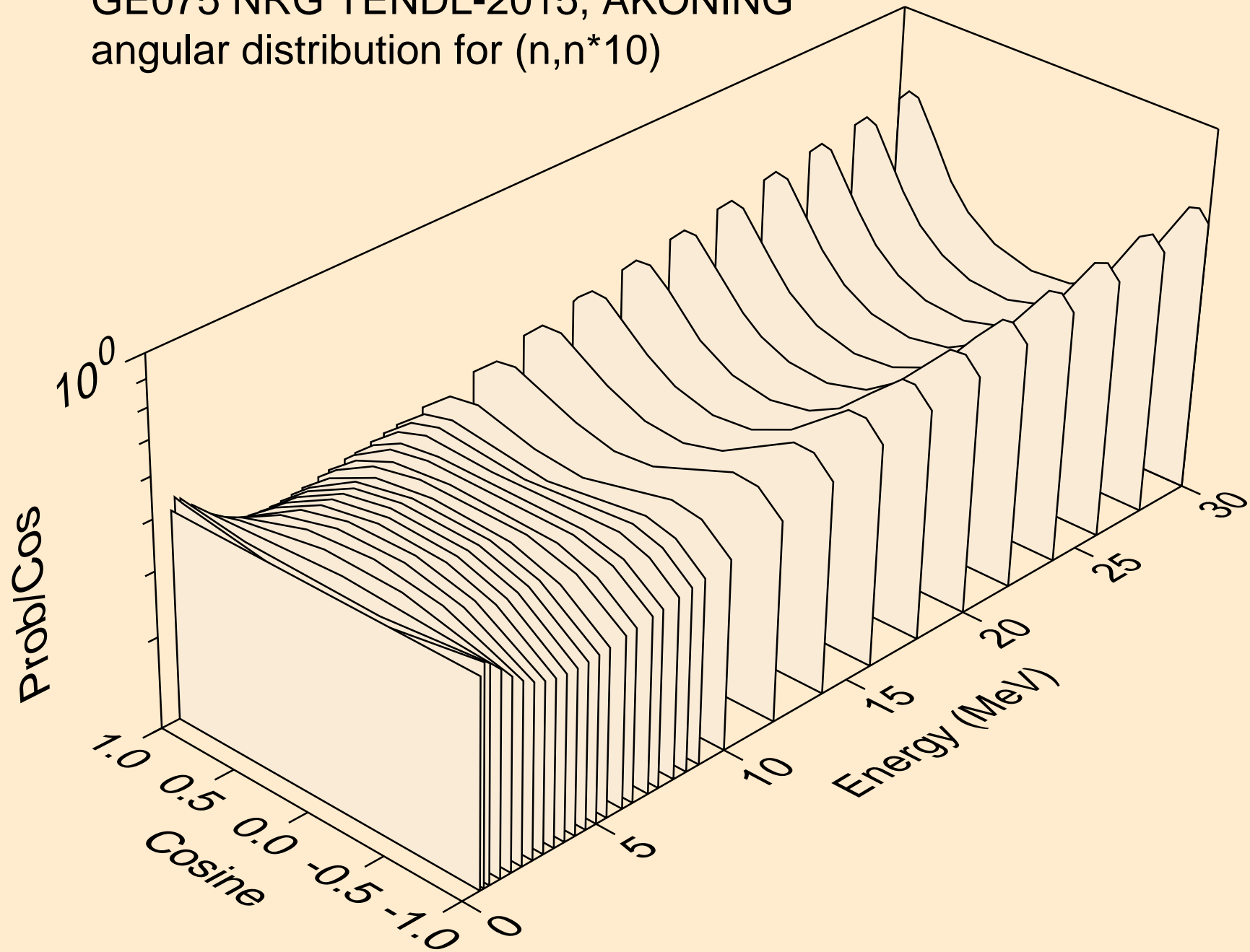




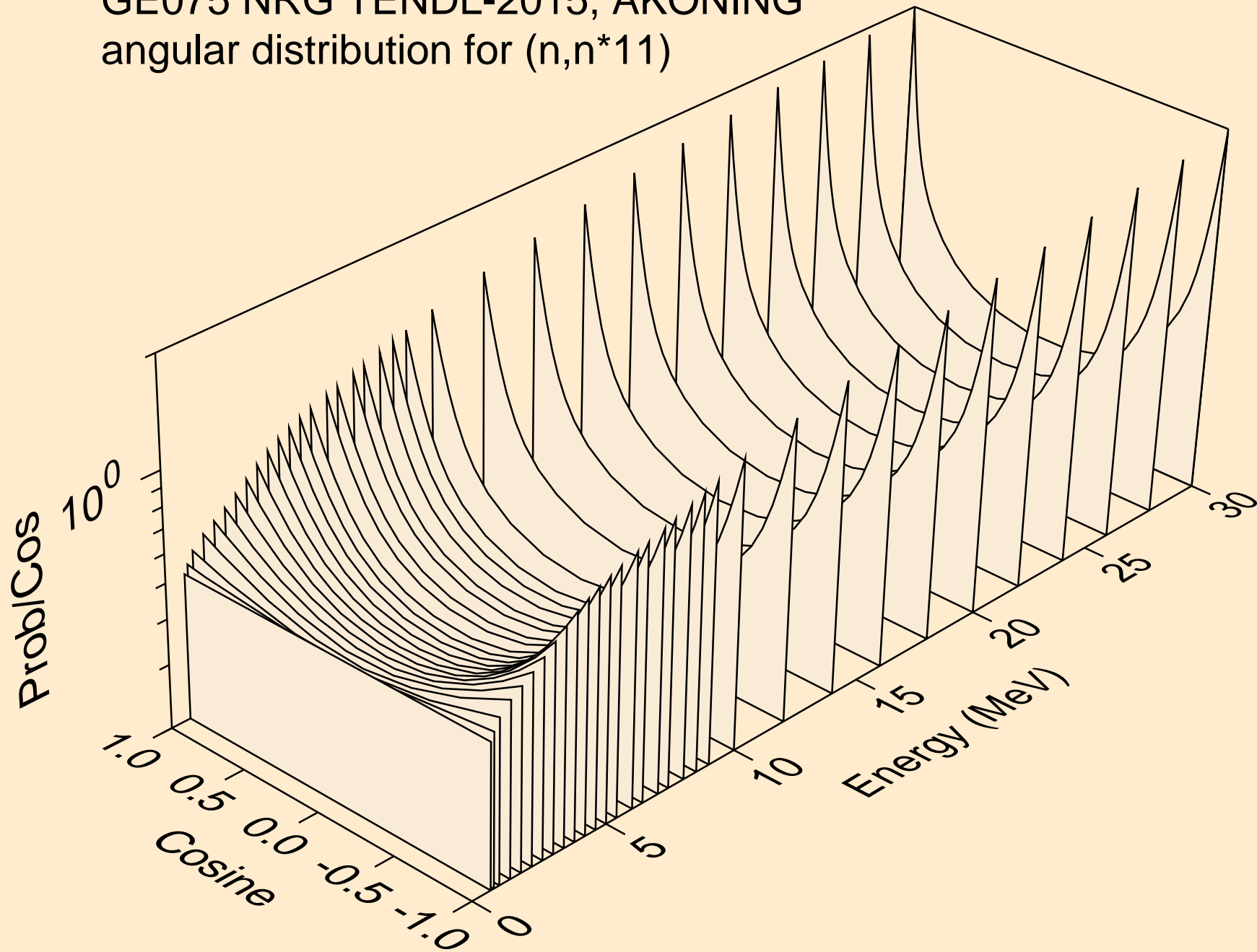
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



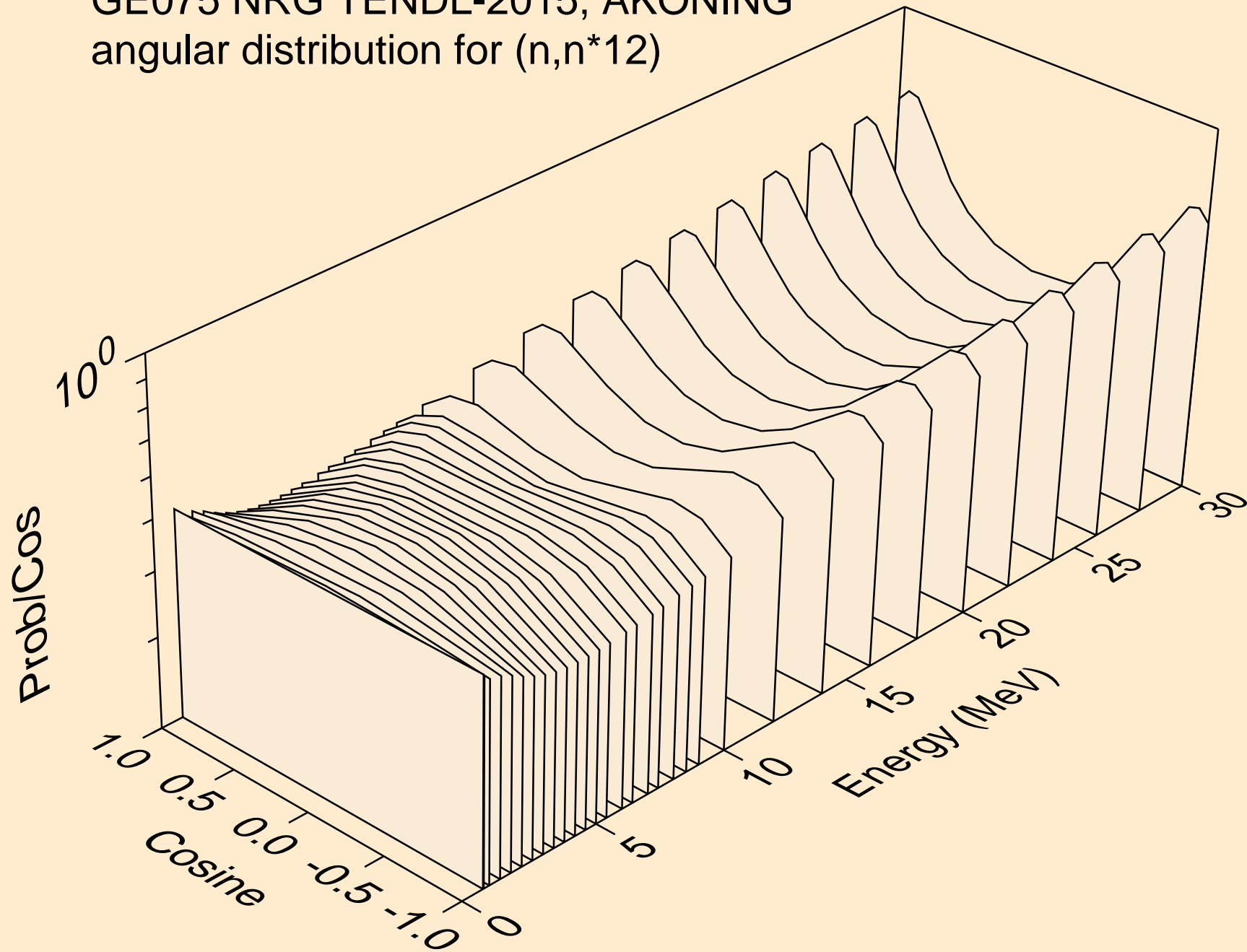
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



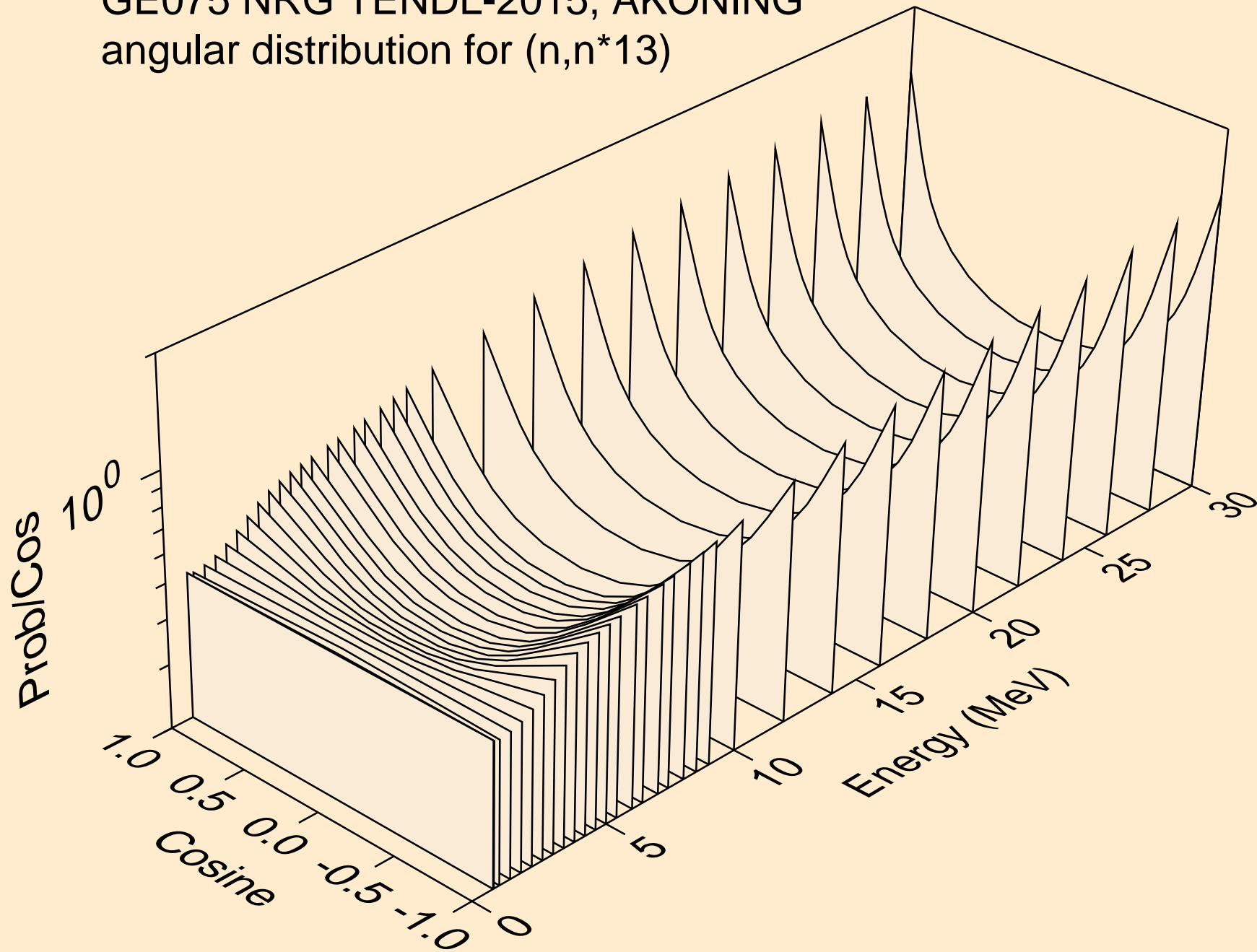
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



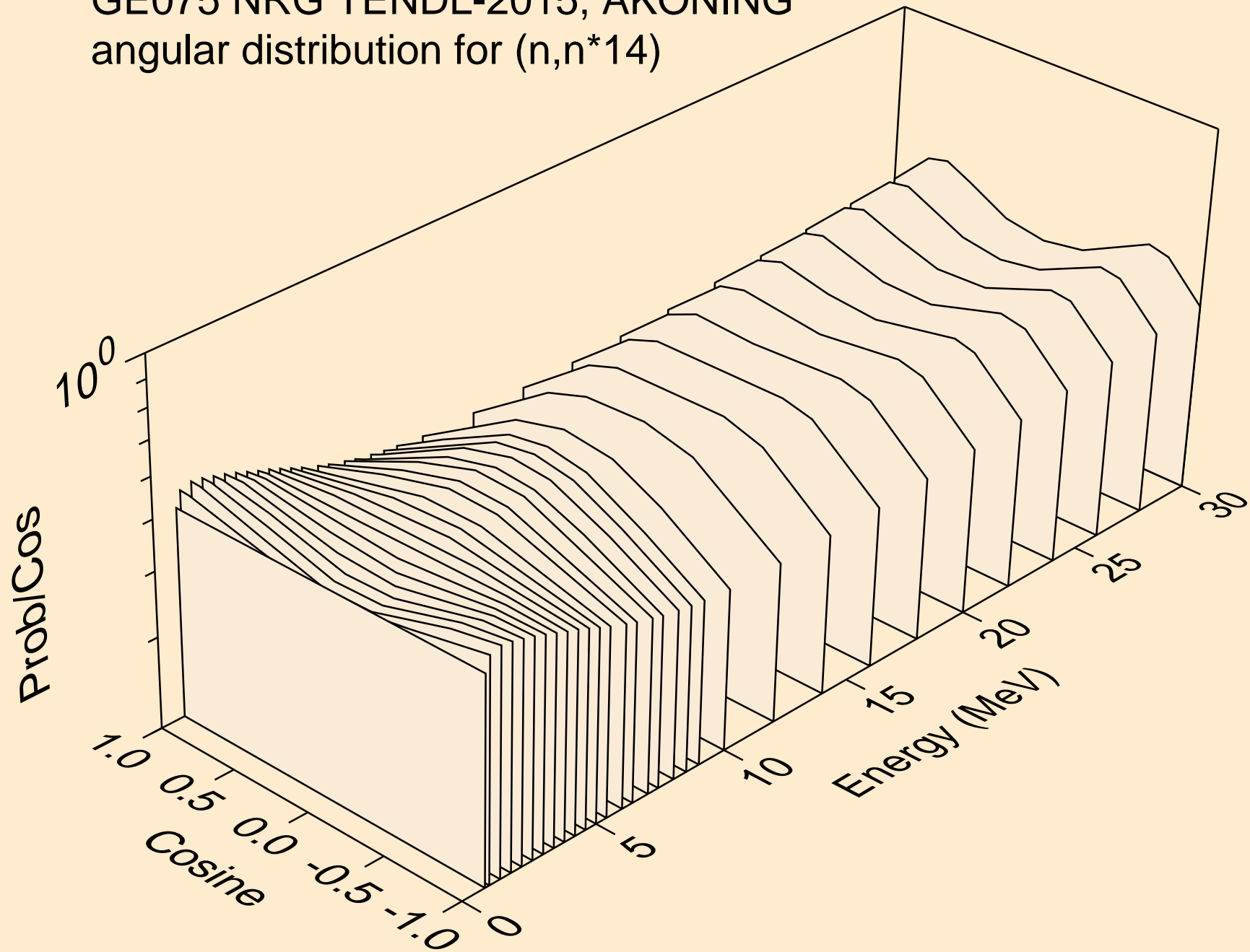
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



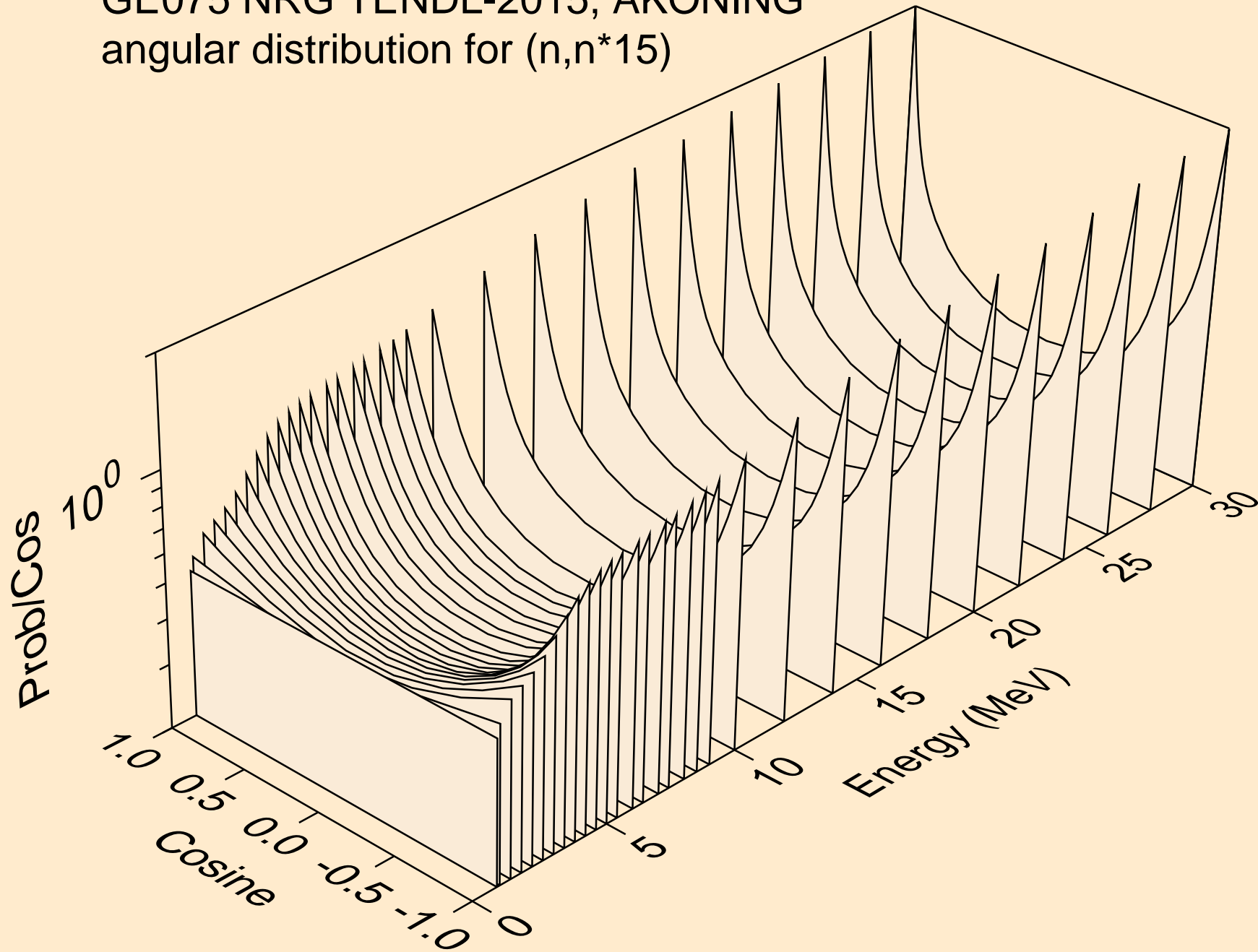
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



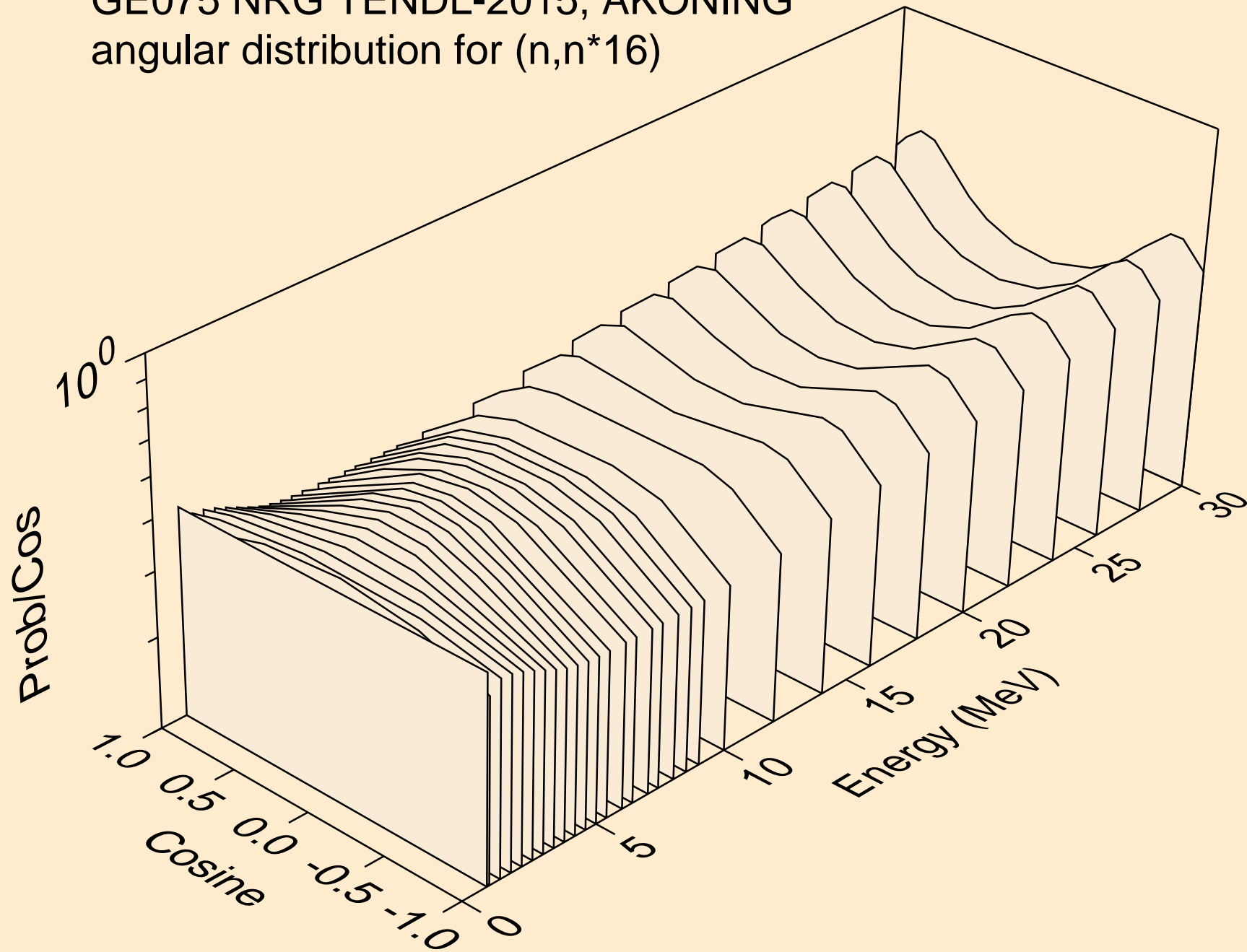
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

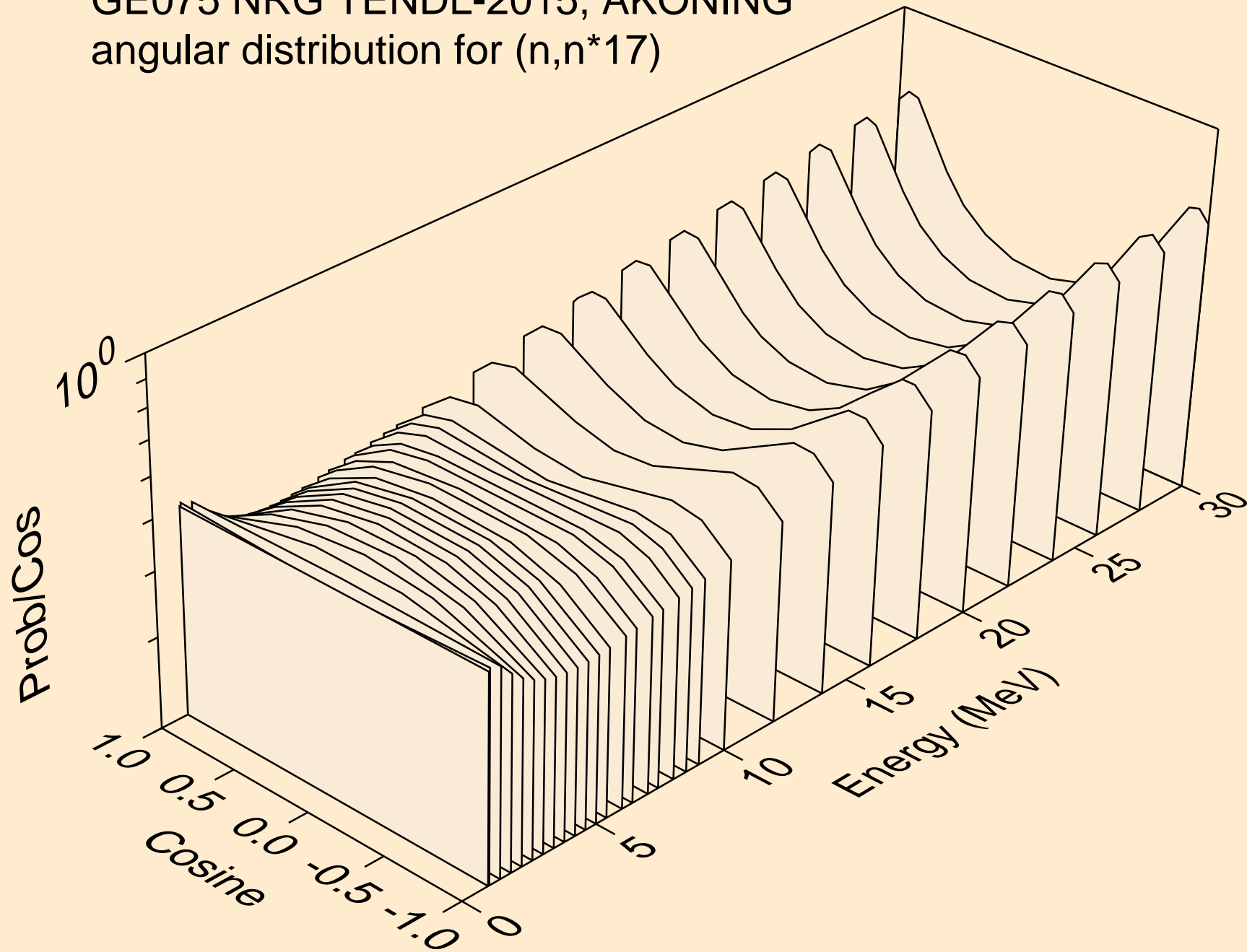


GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

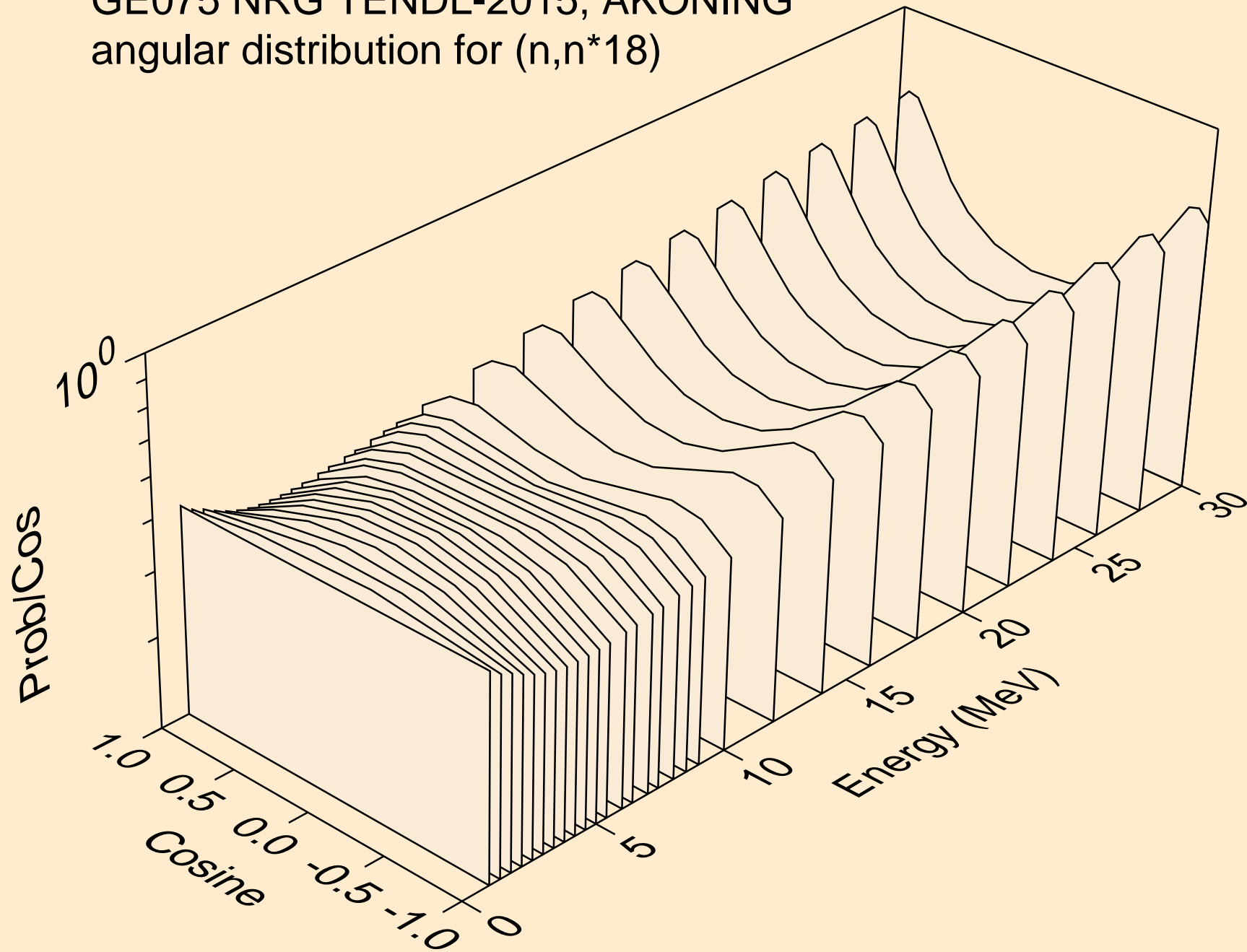




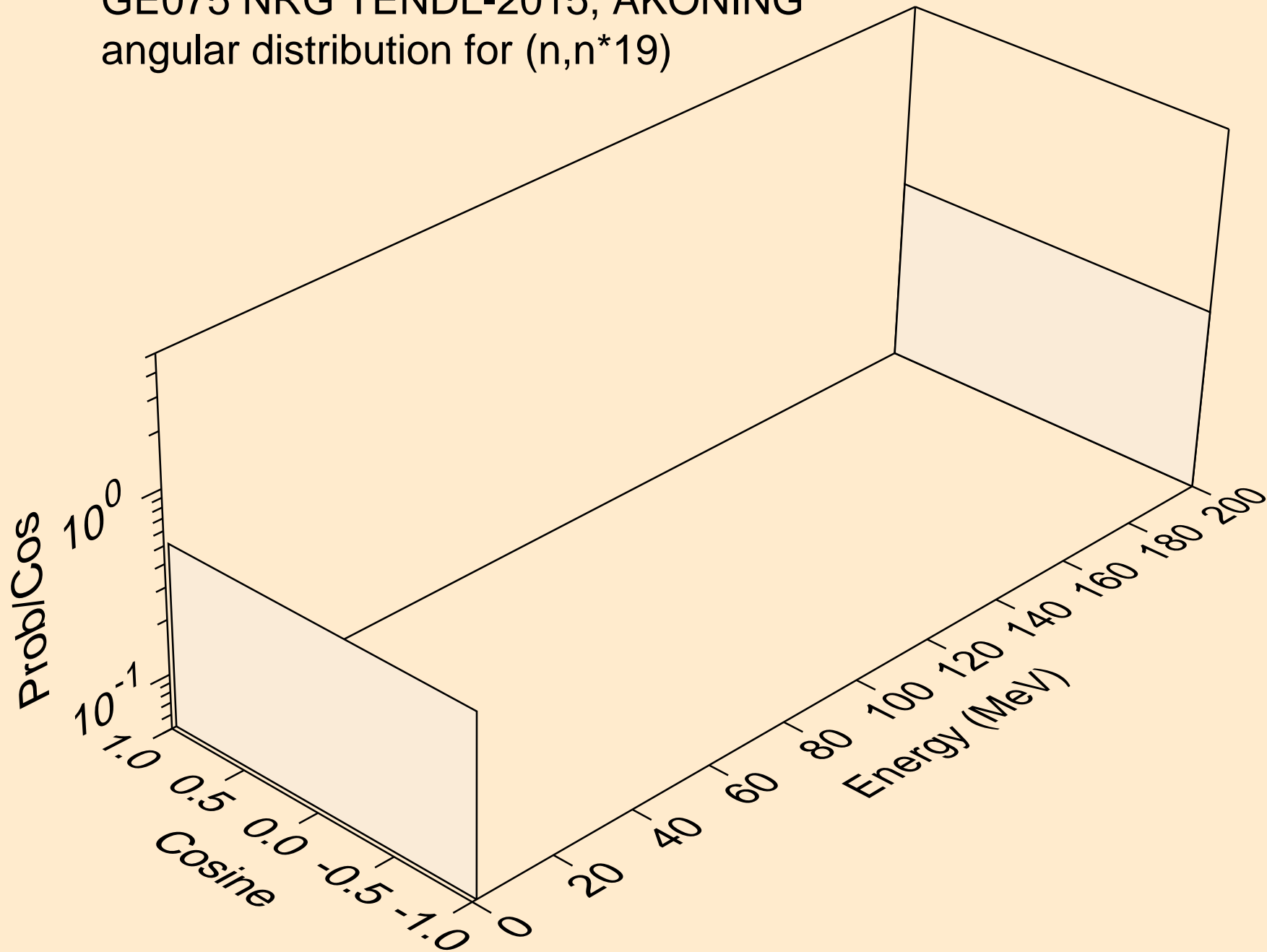
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



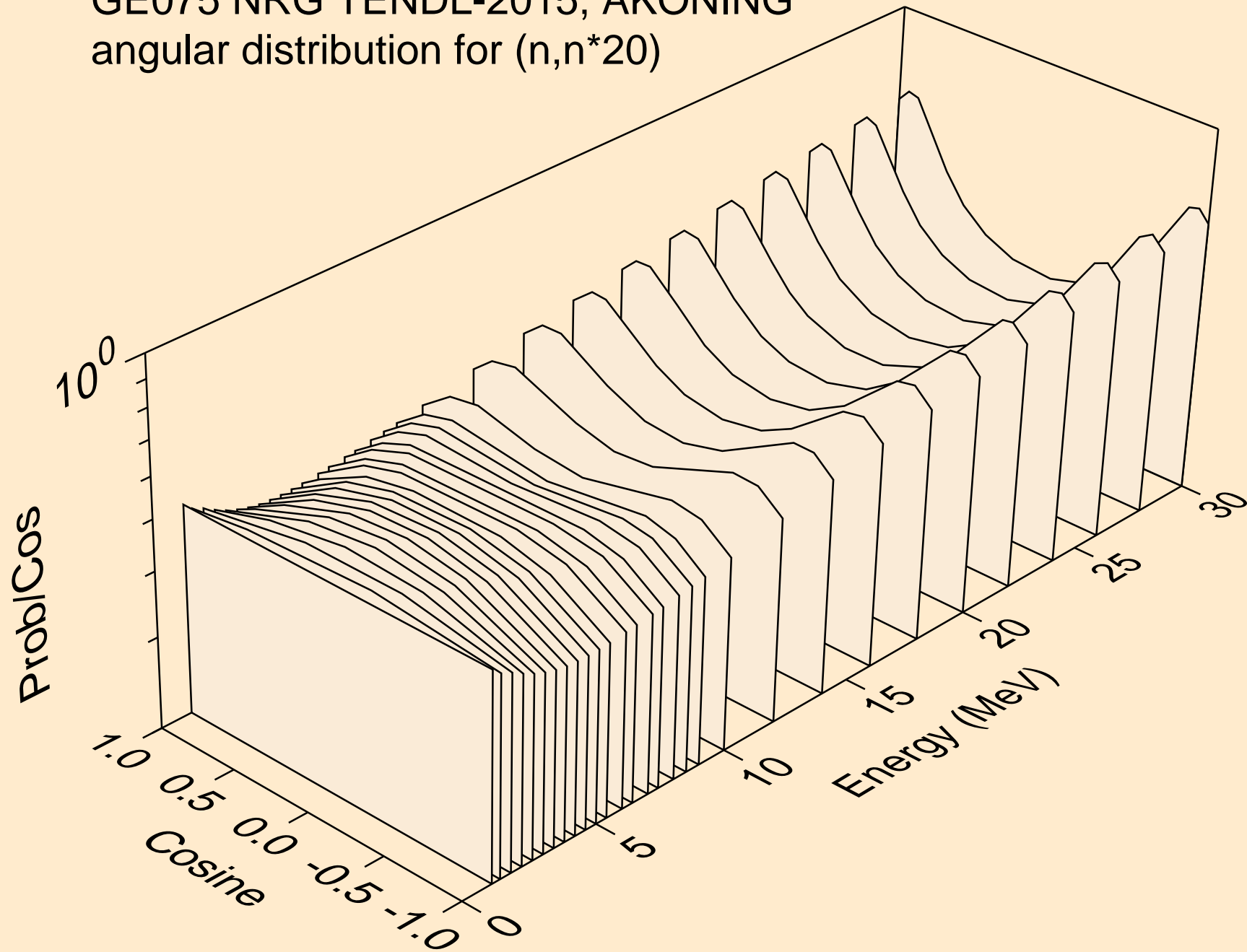
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



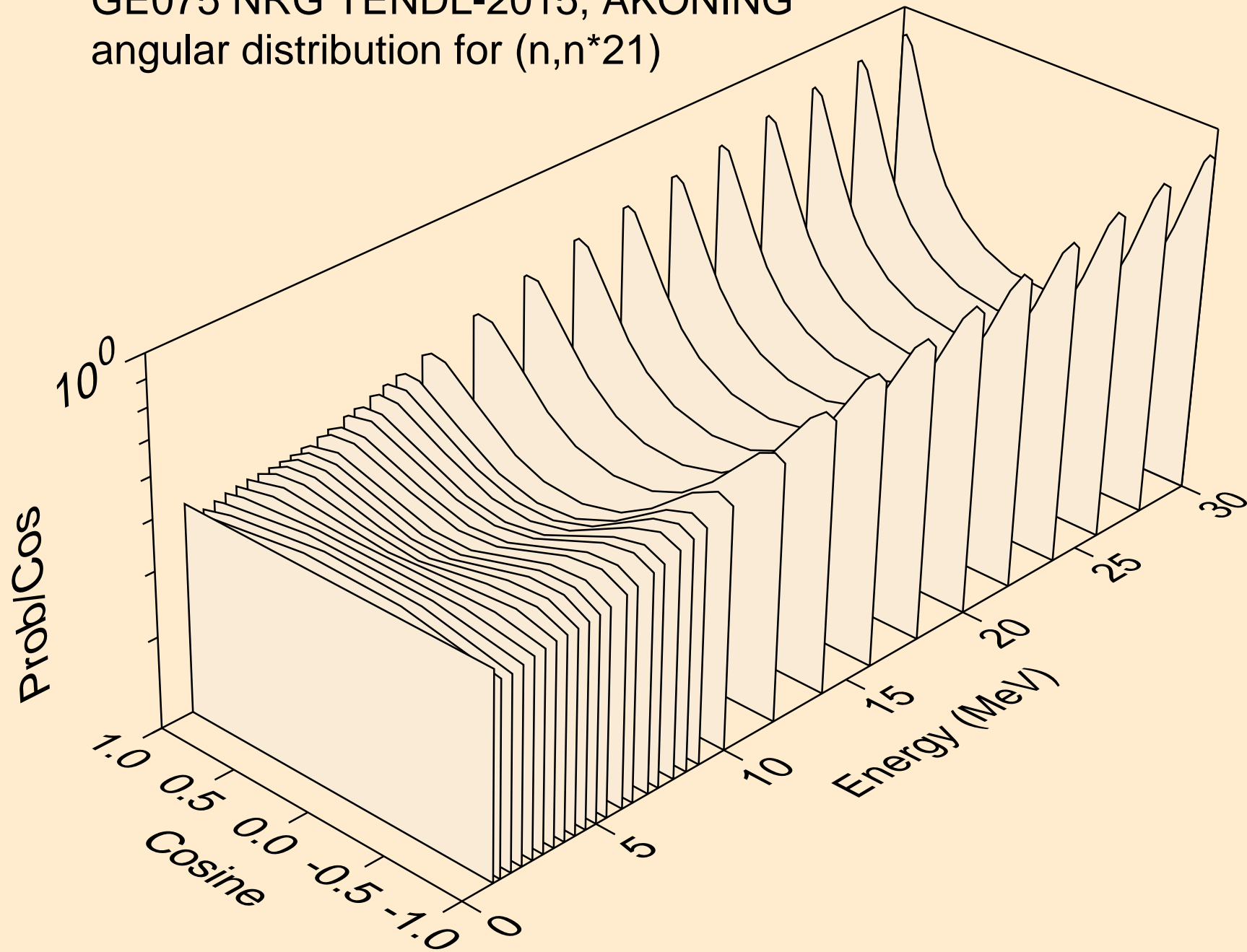
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



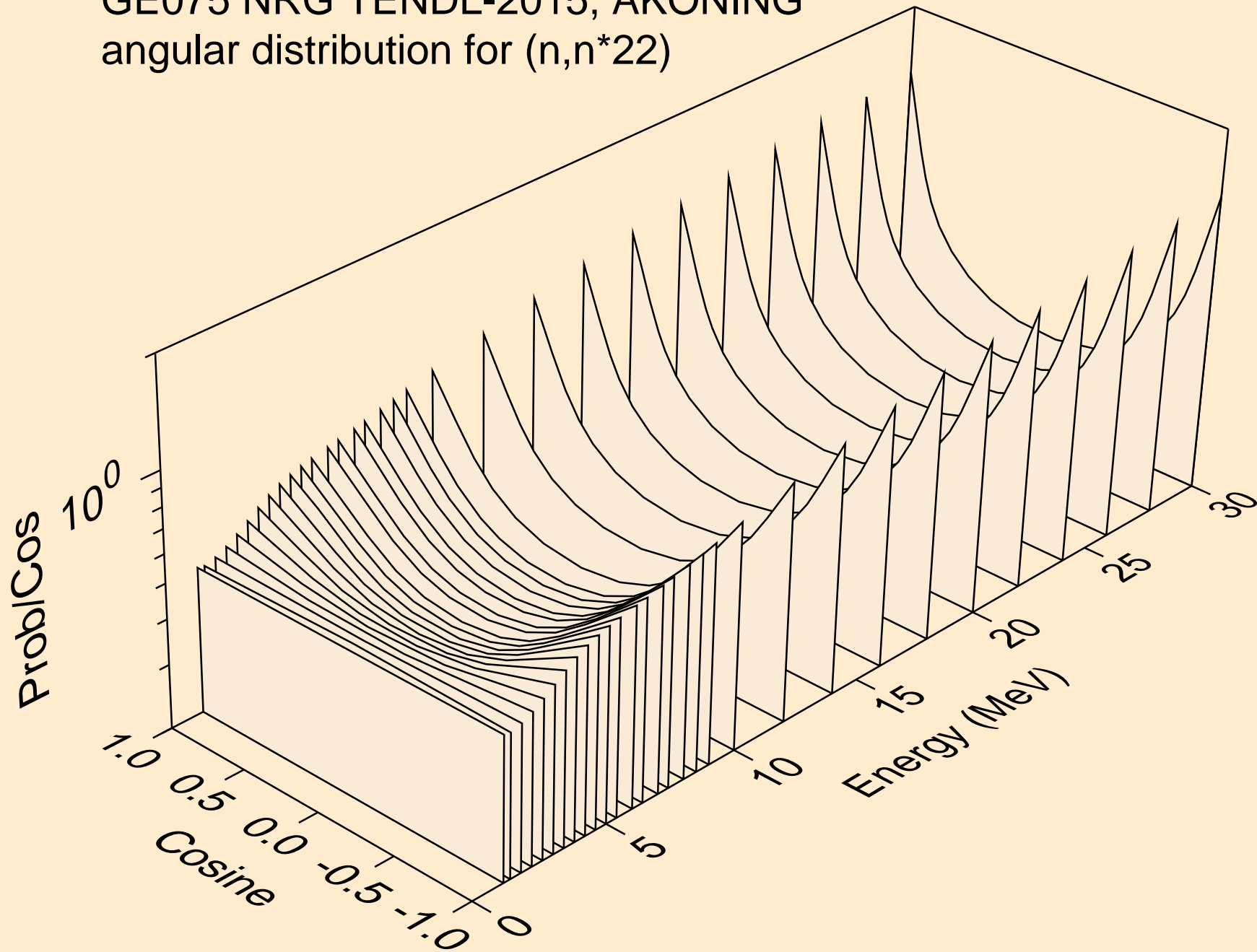
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



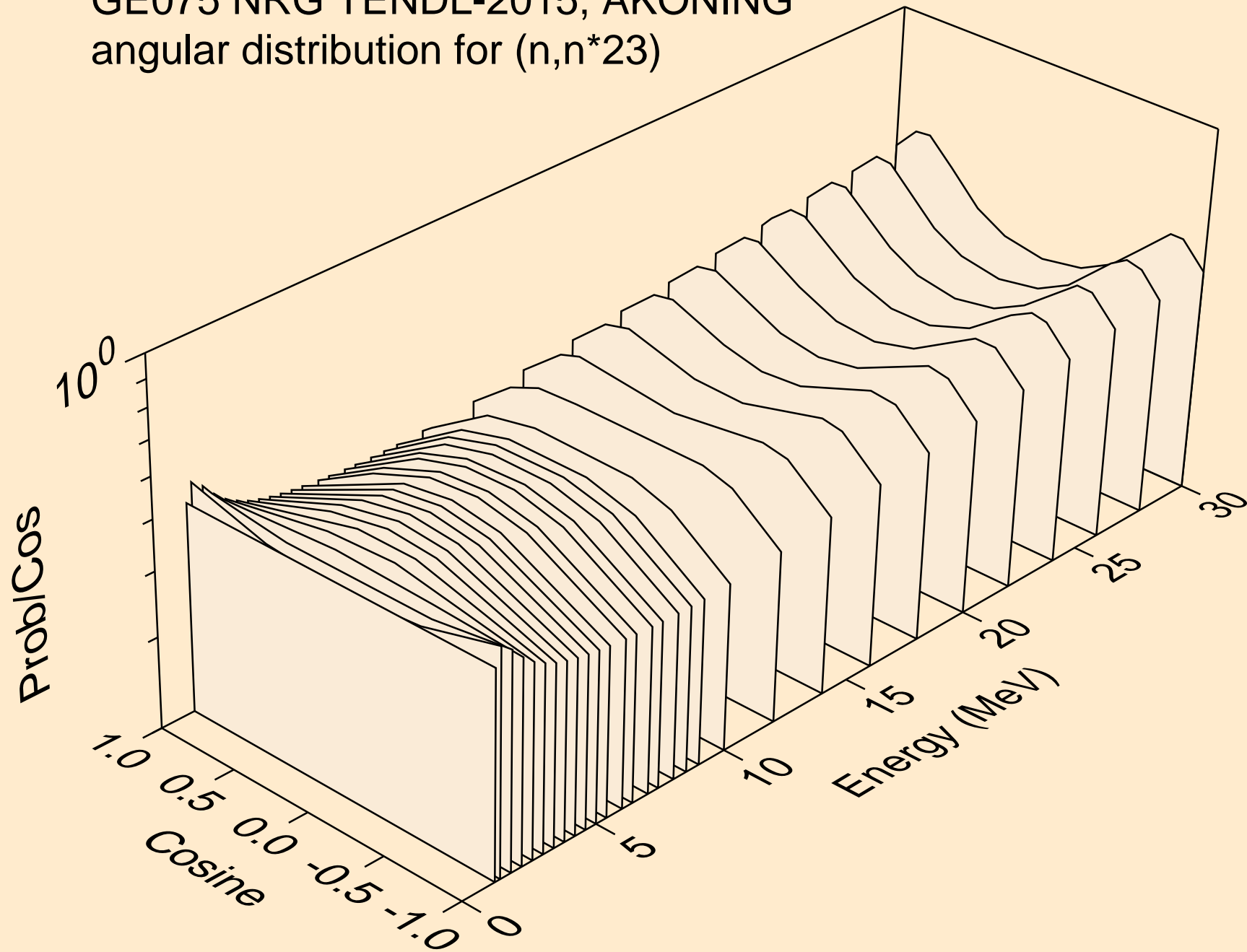
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



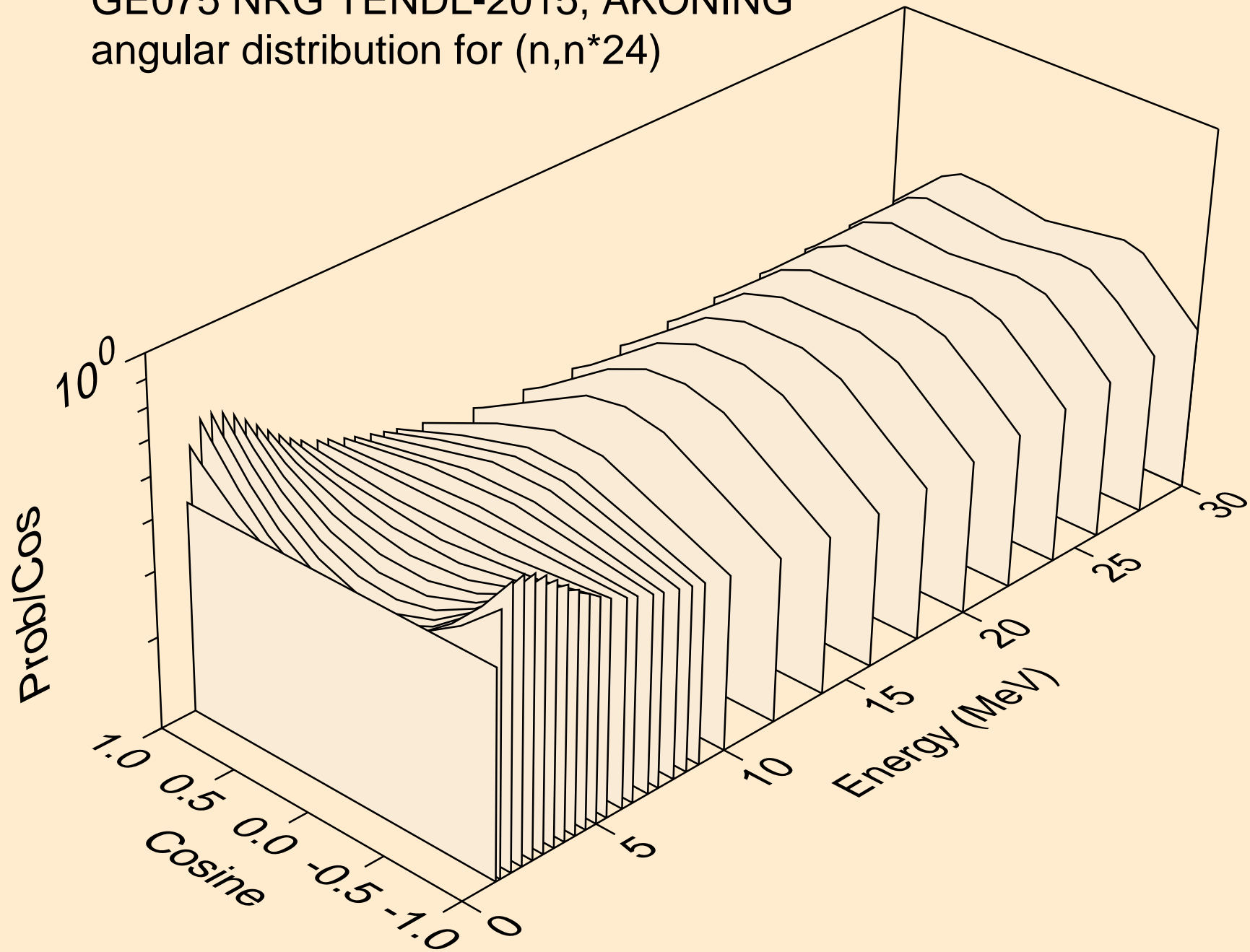
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

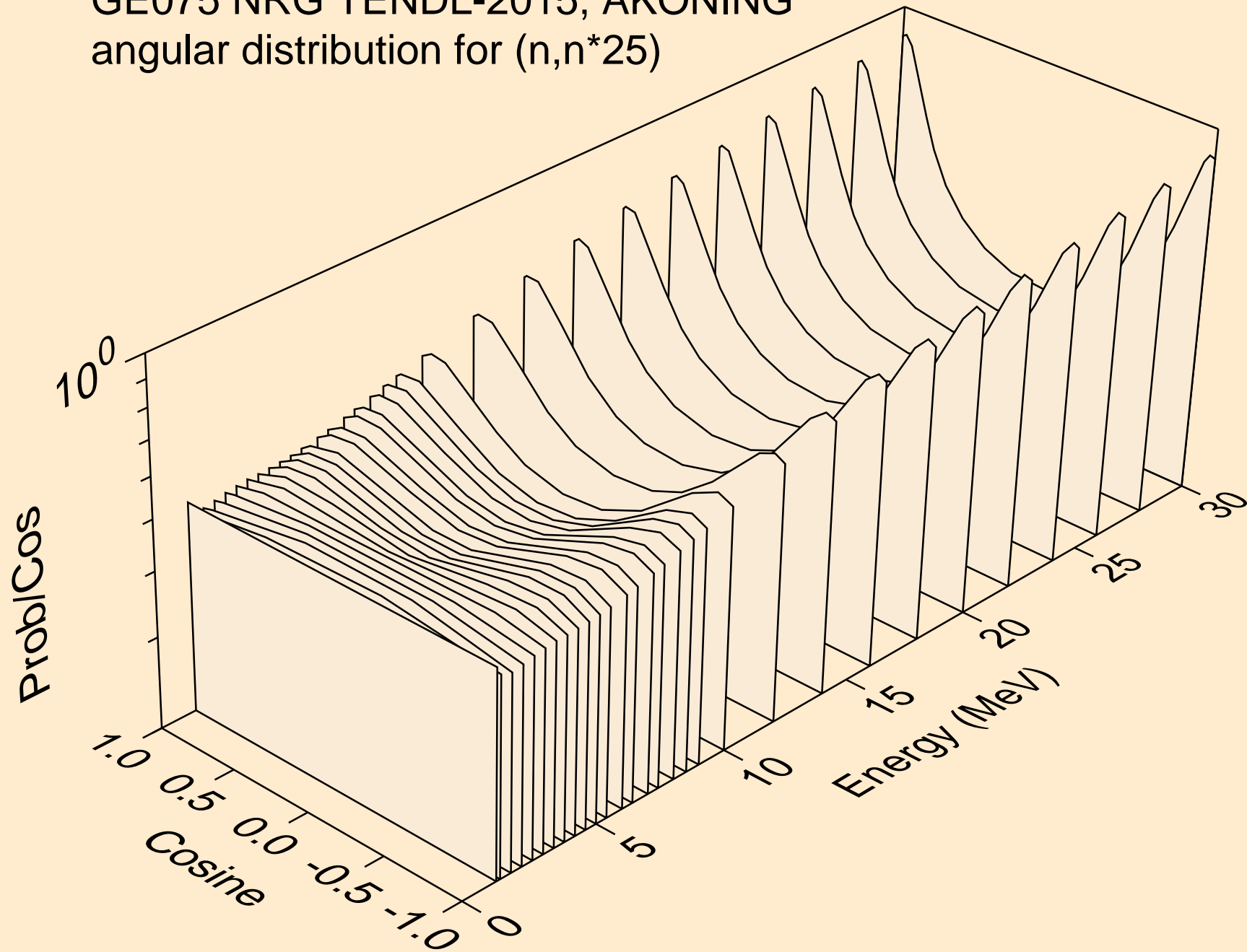


GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

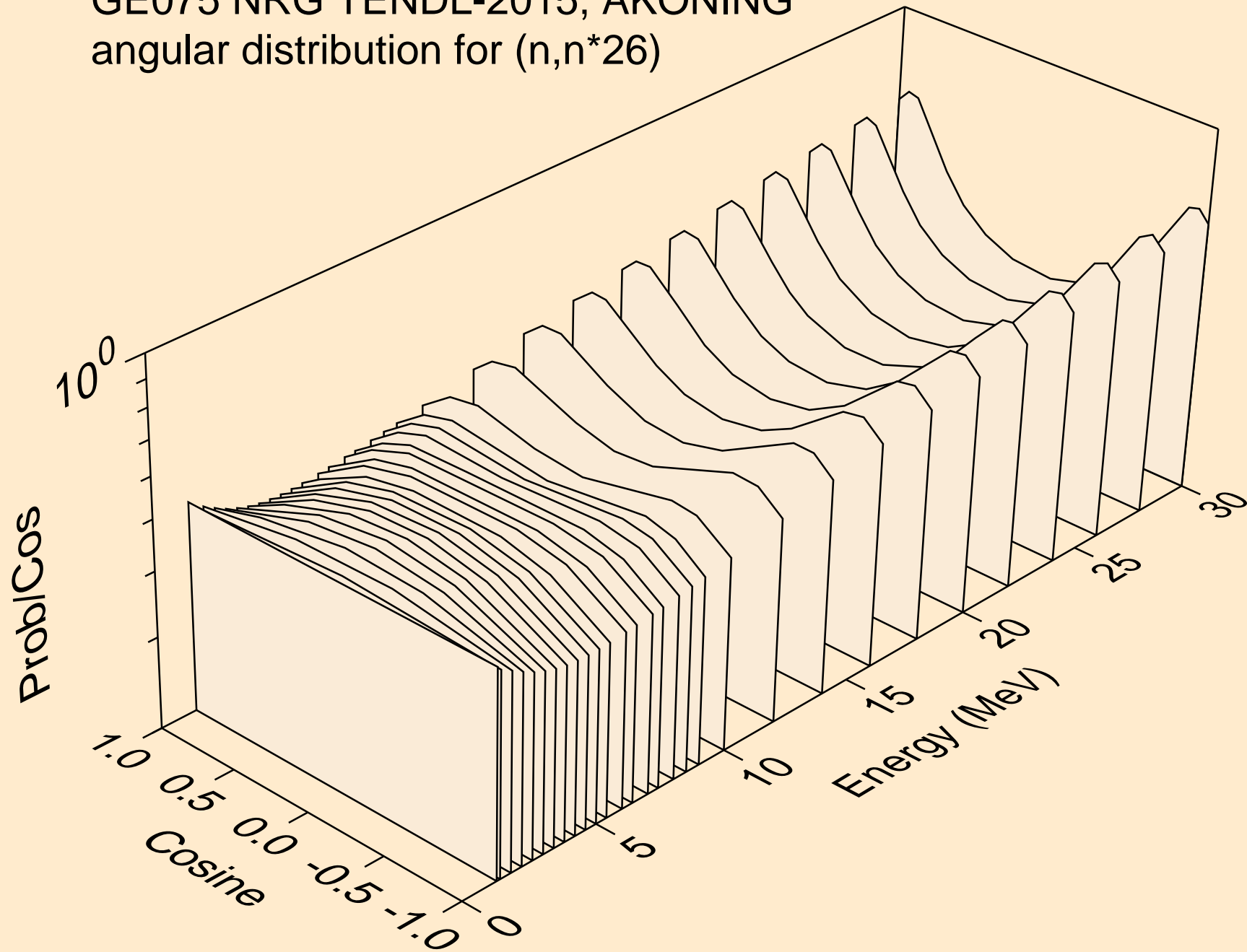




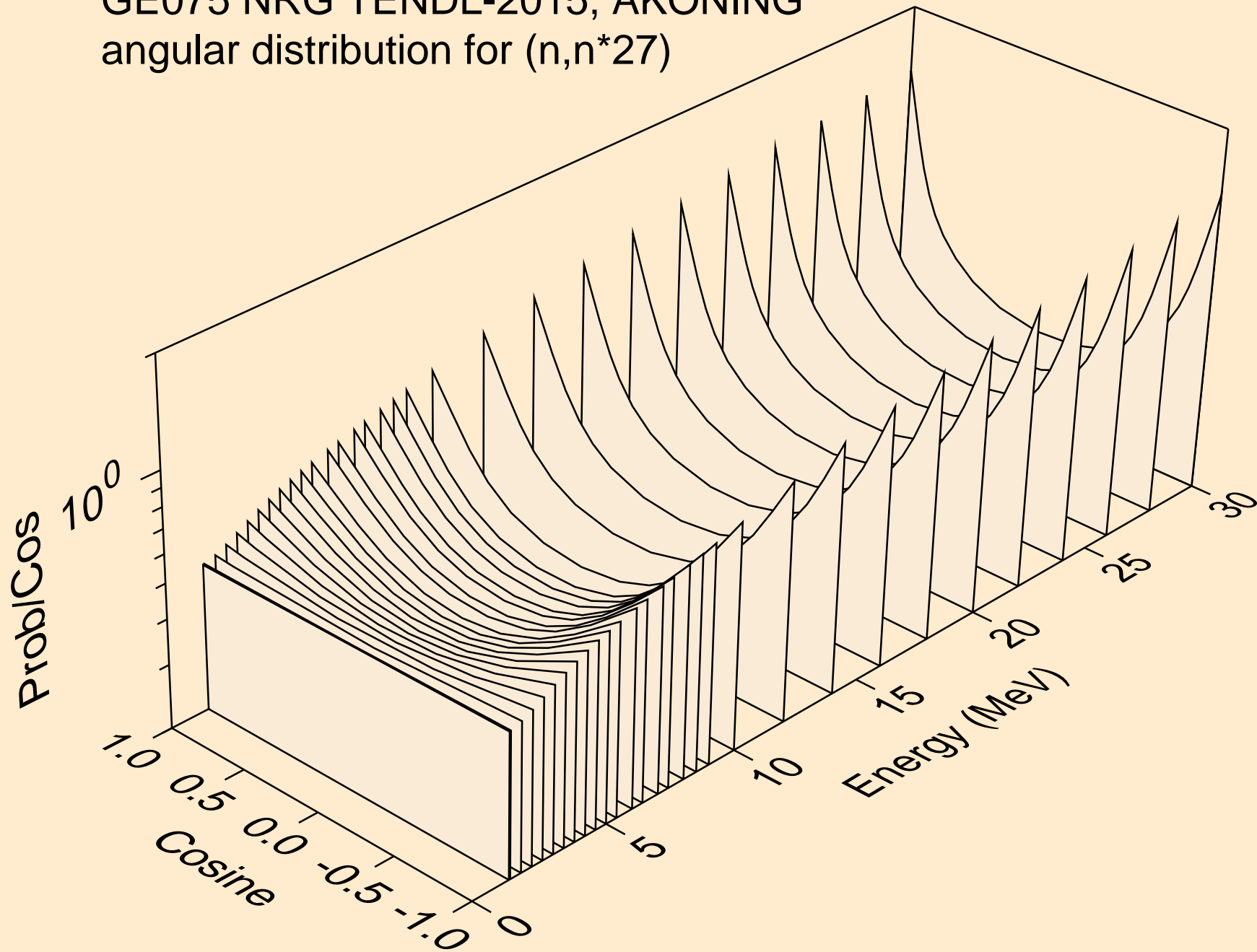
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



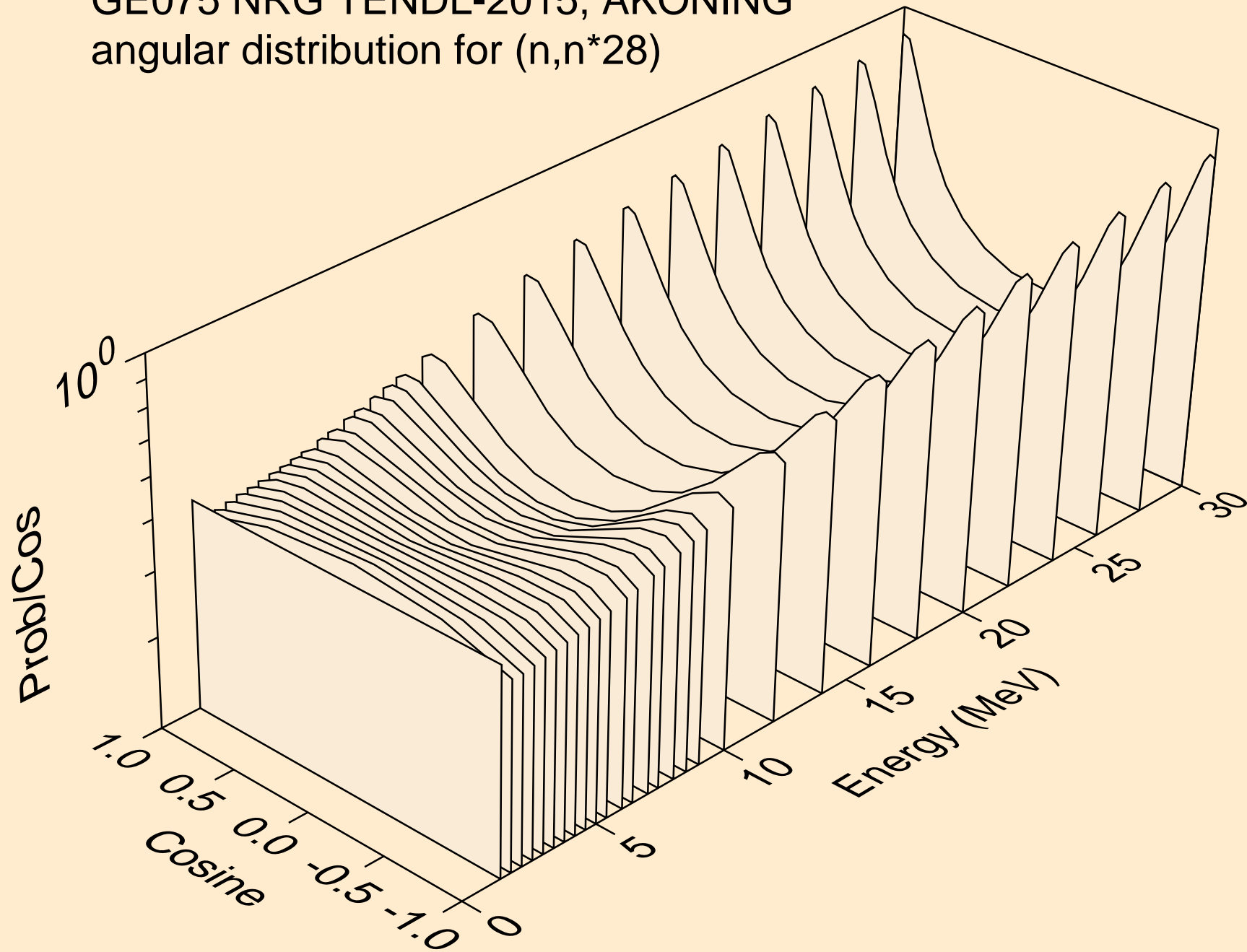
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



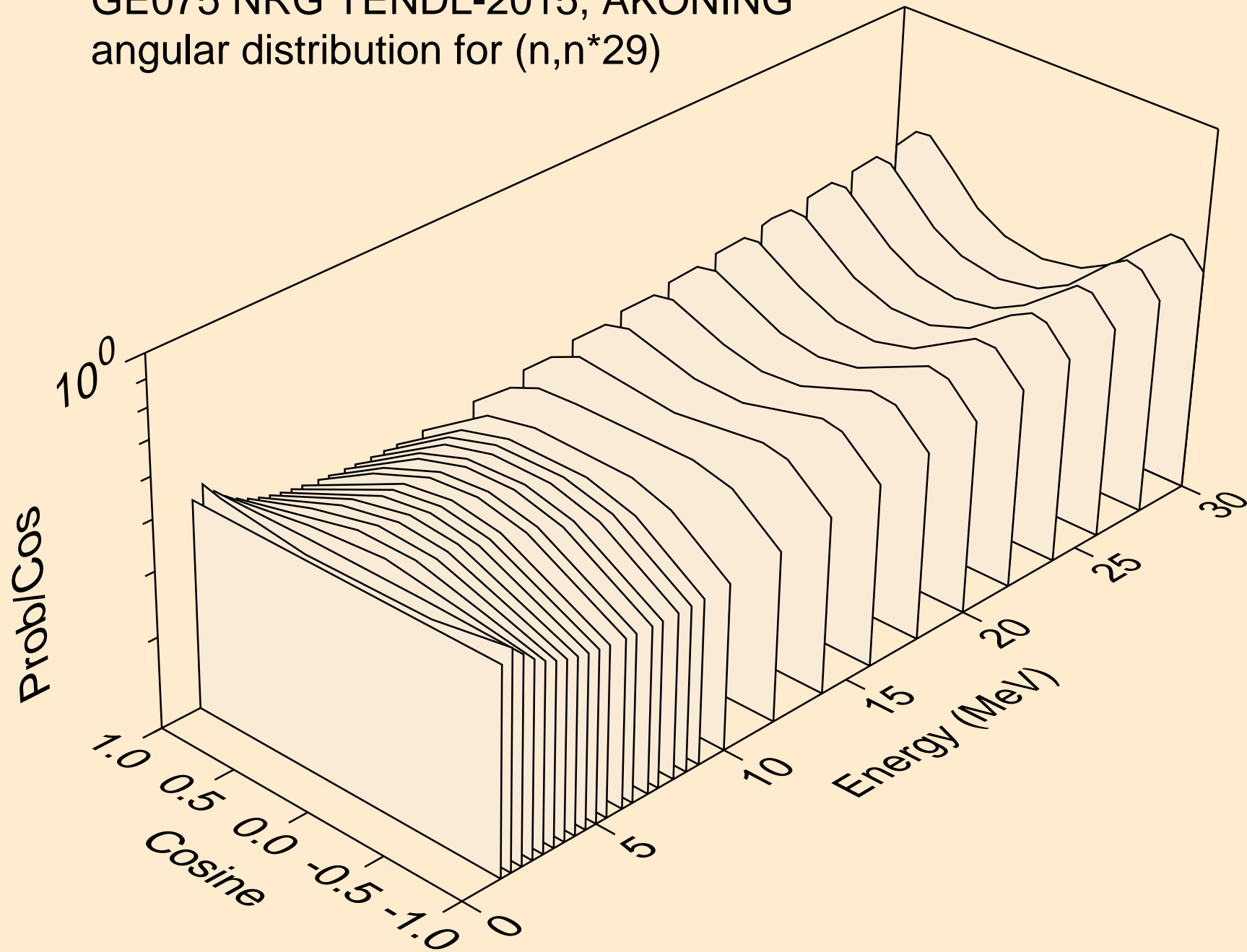
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



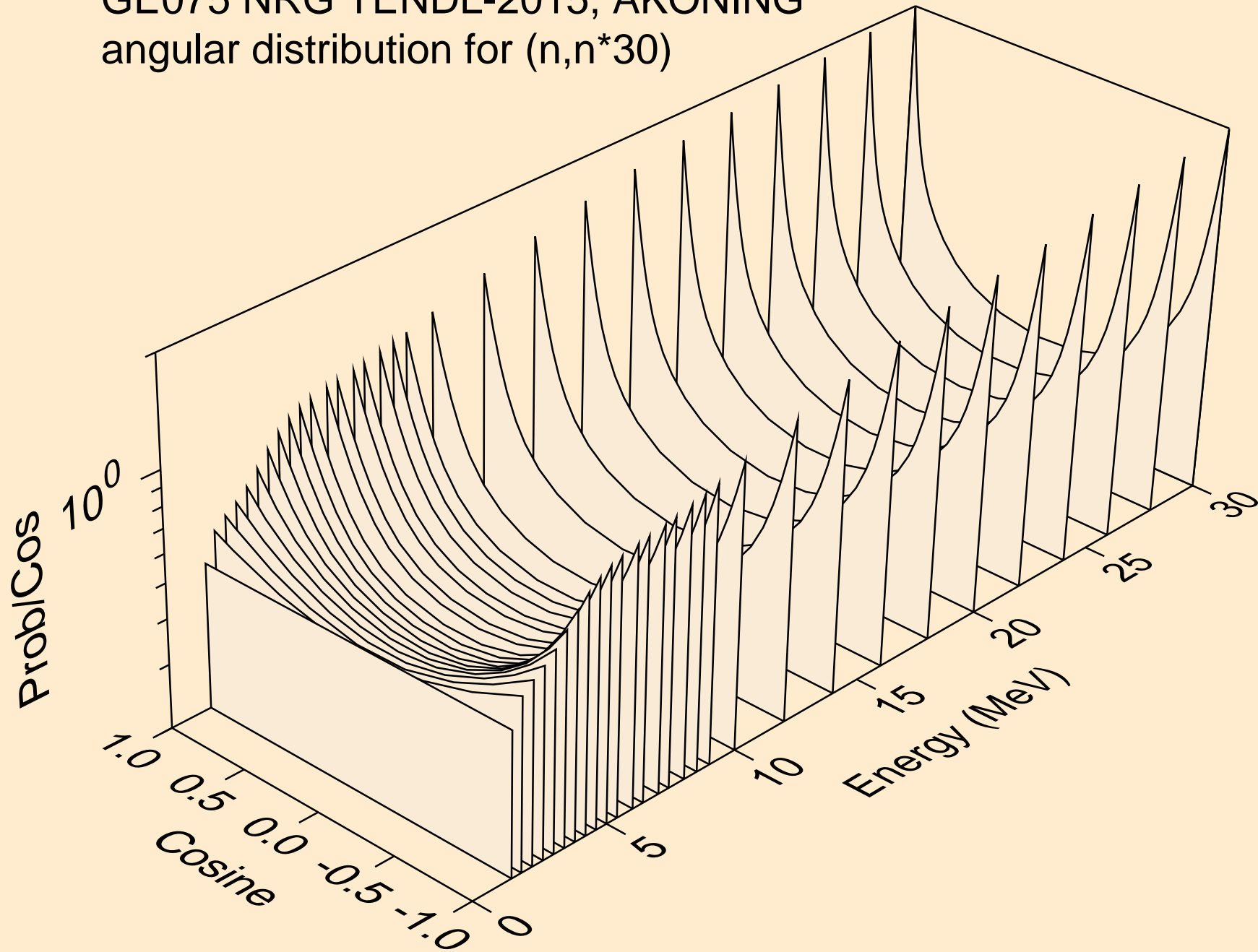
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



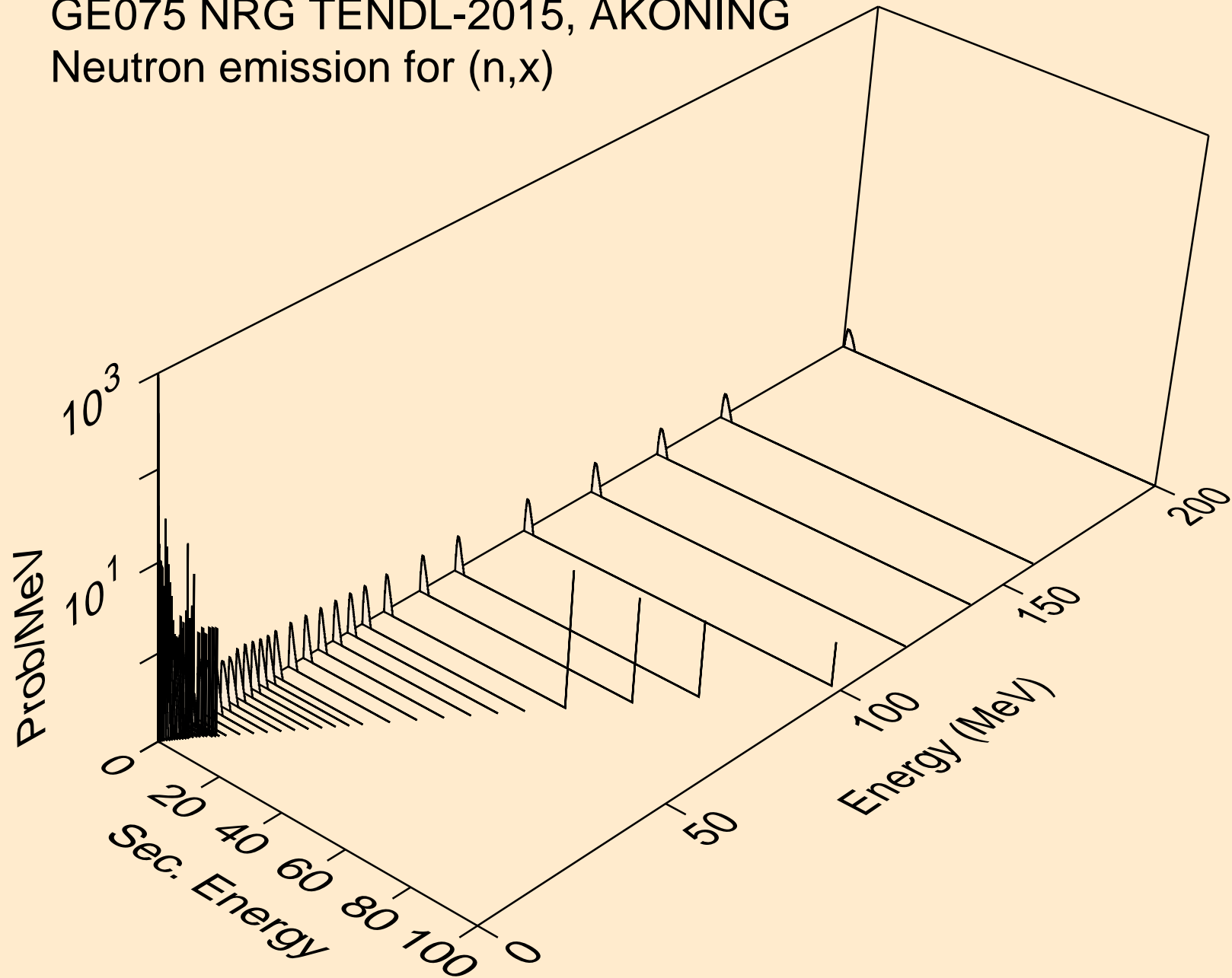
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



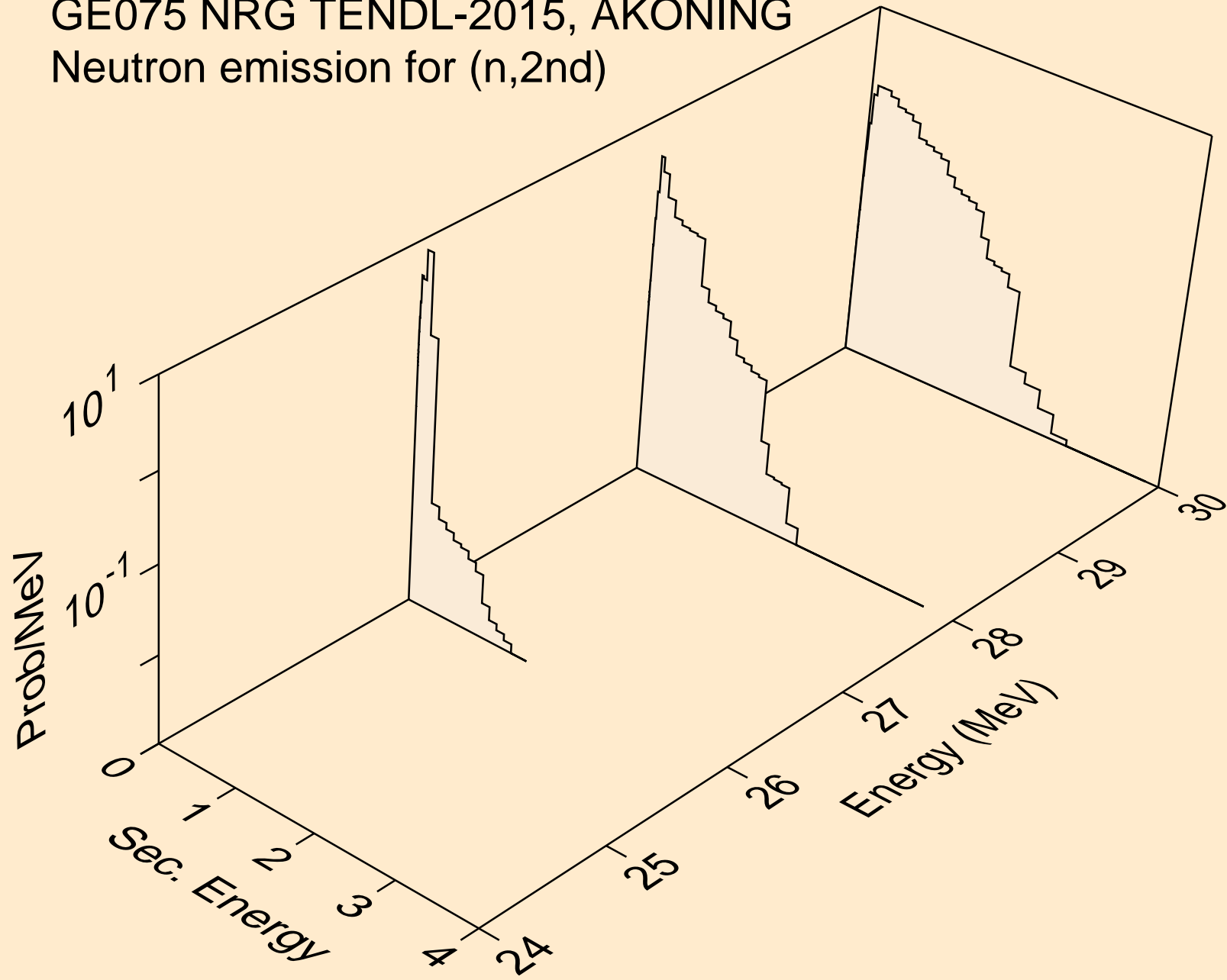
GE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

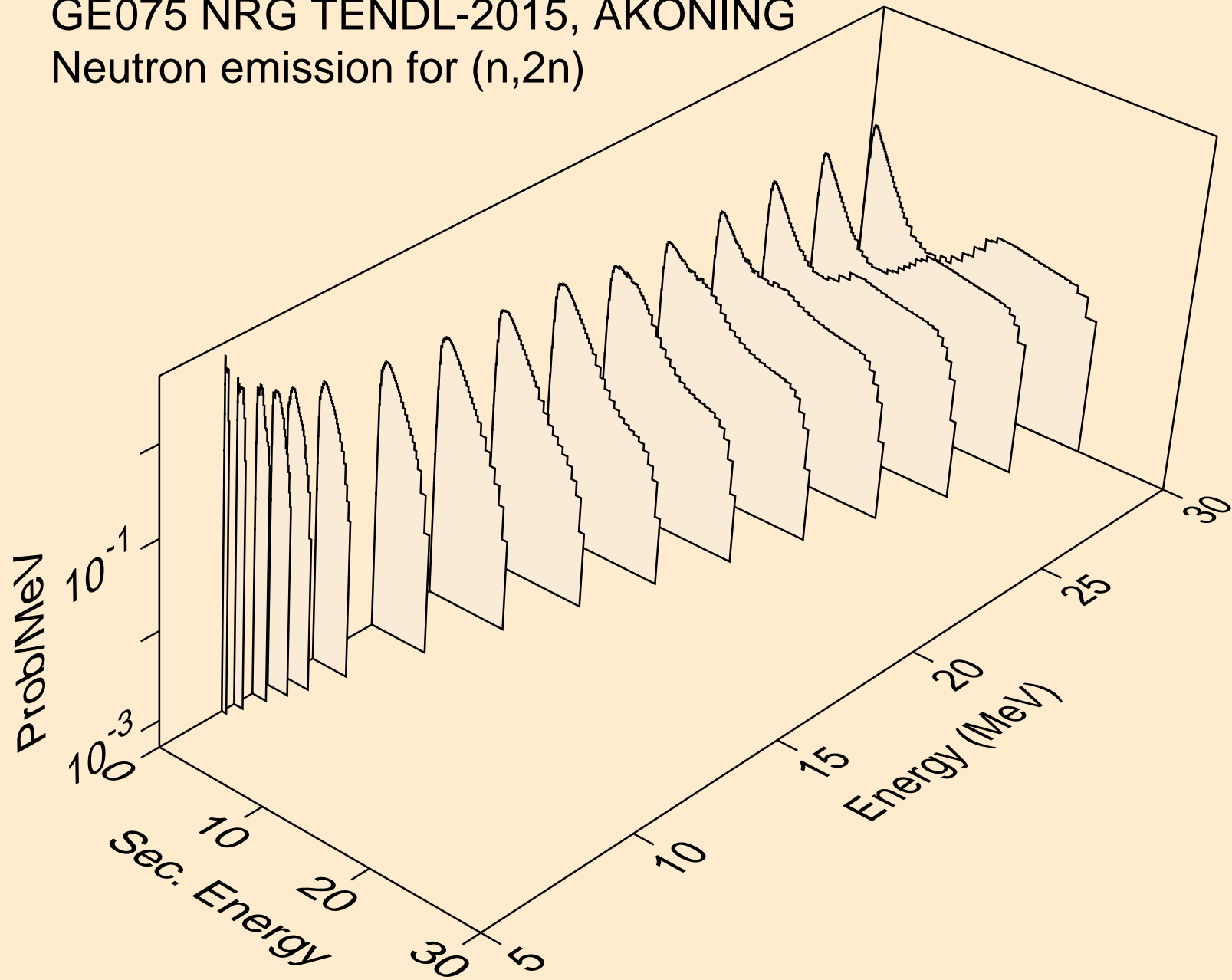


GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

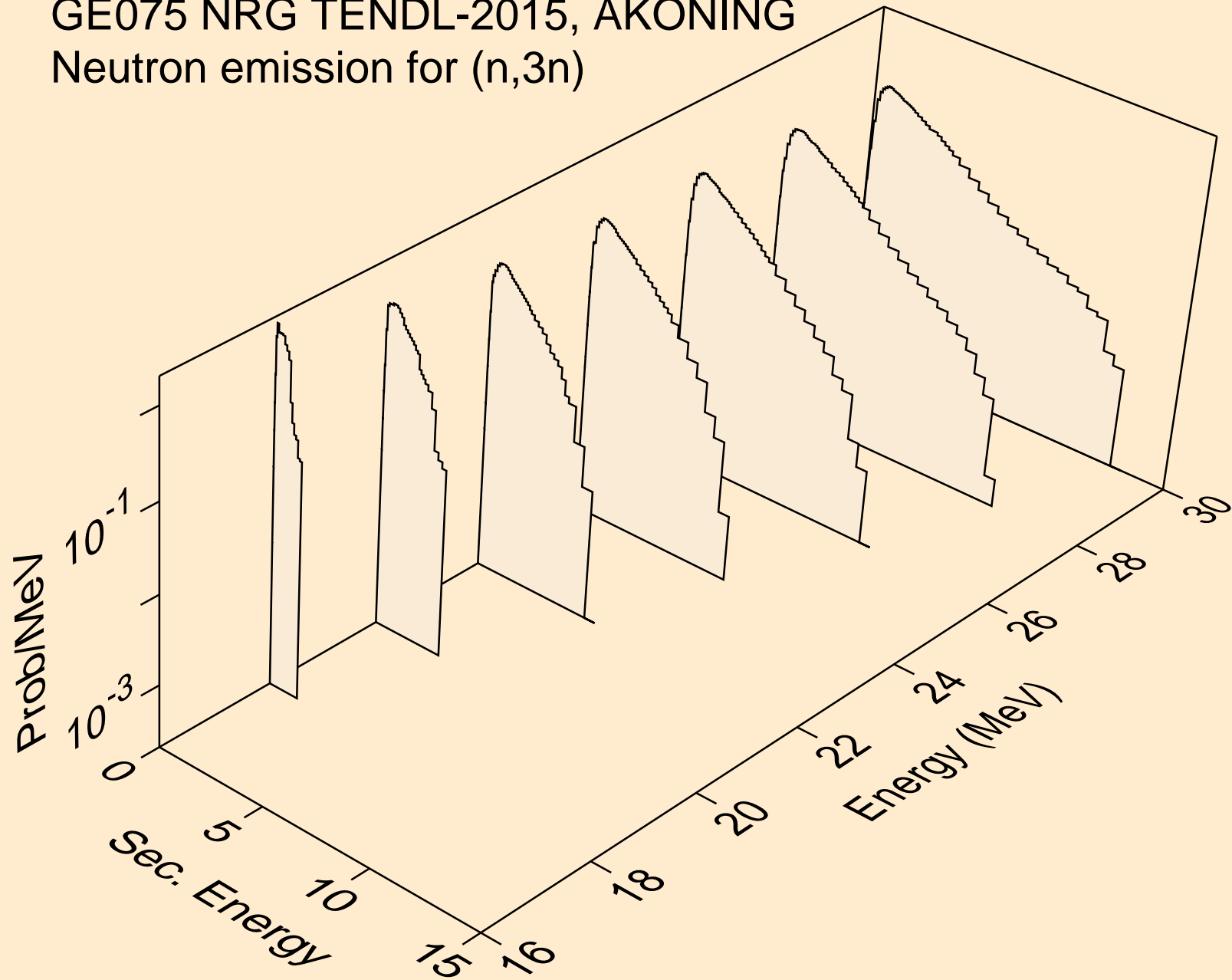




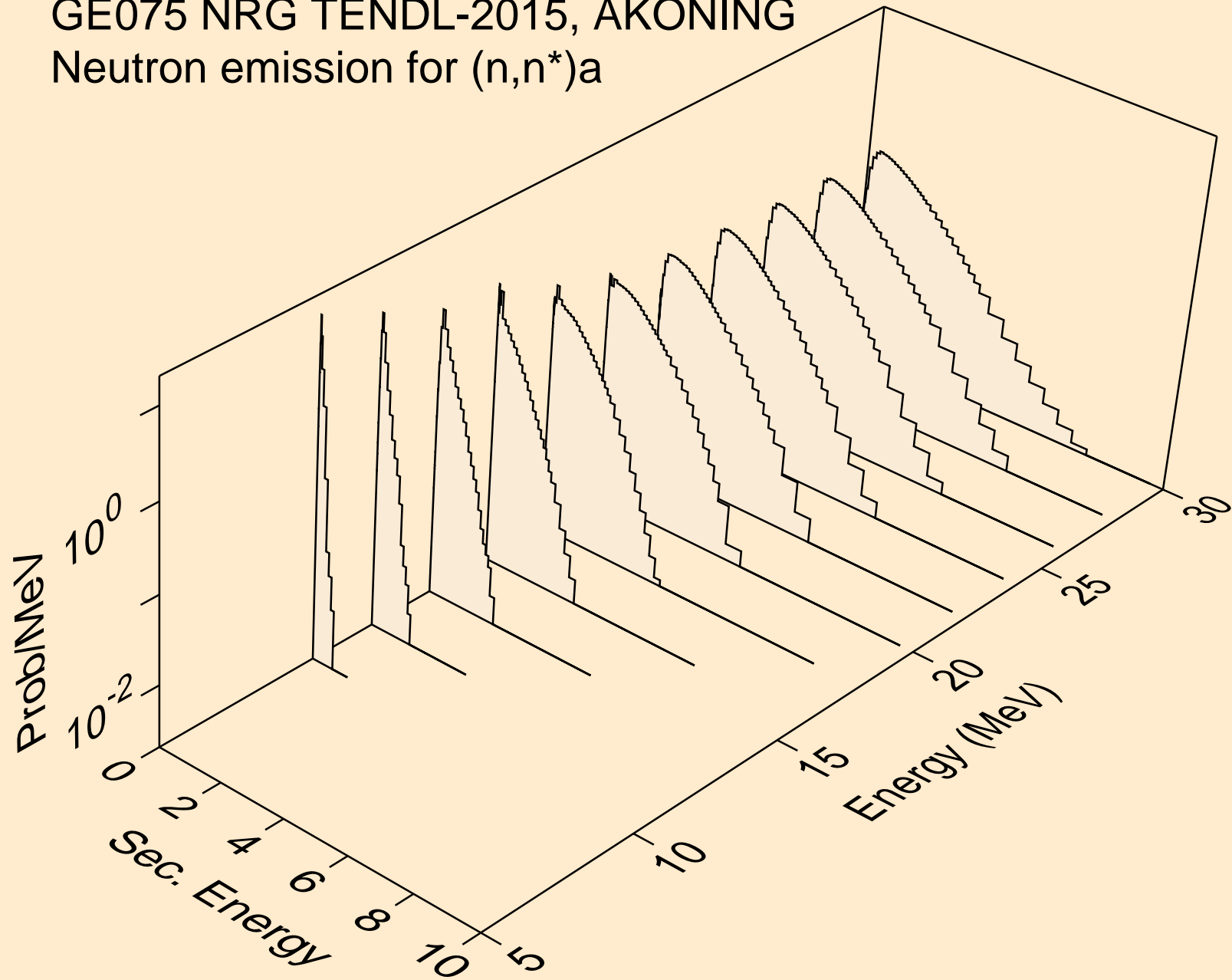
GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



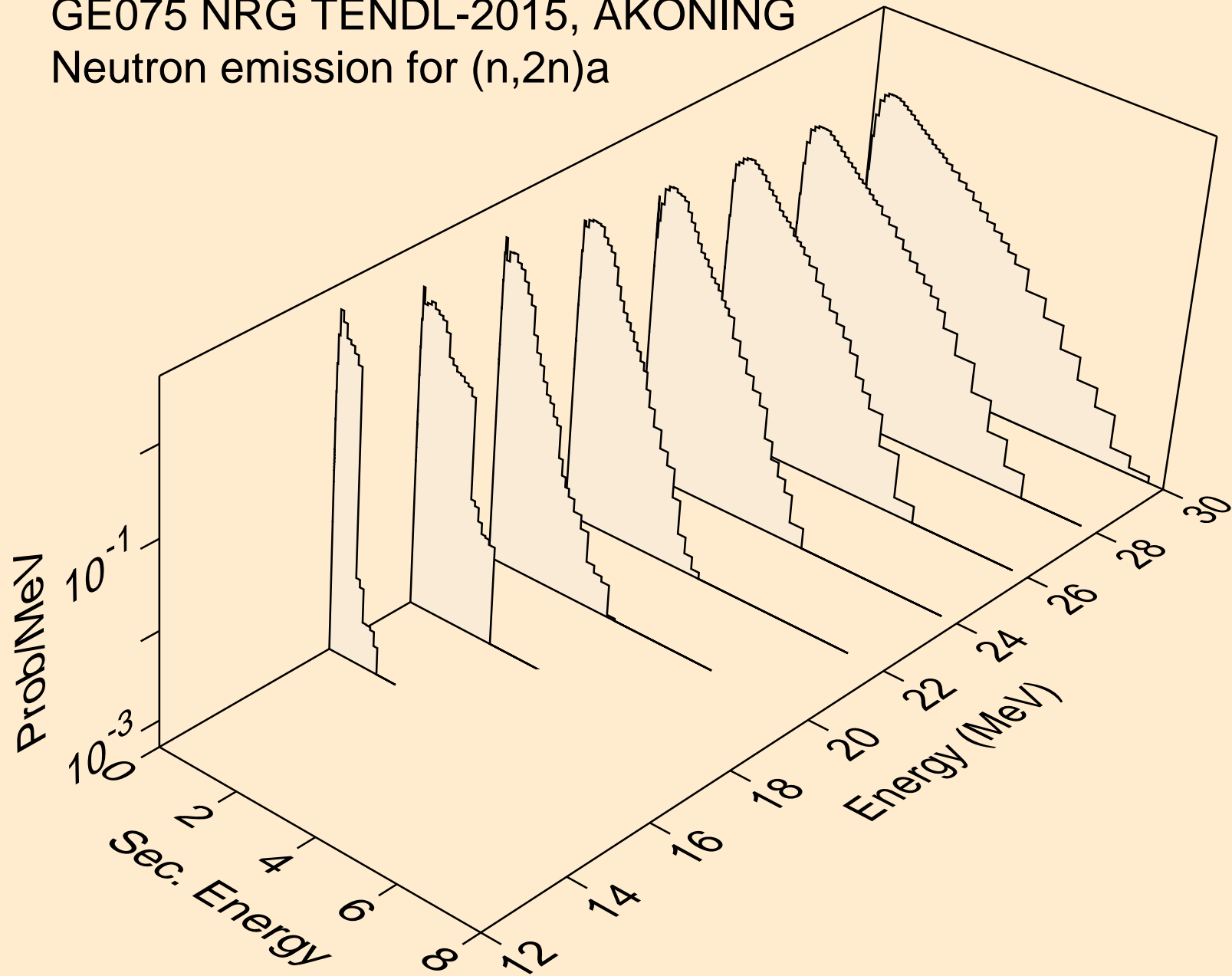
GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



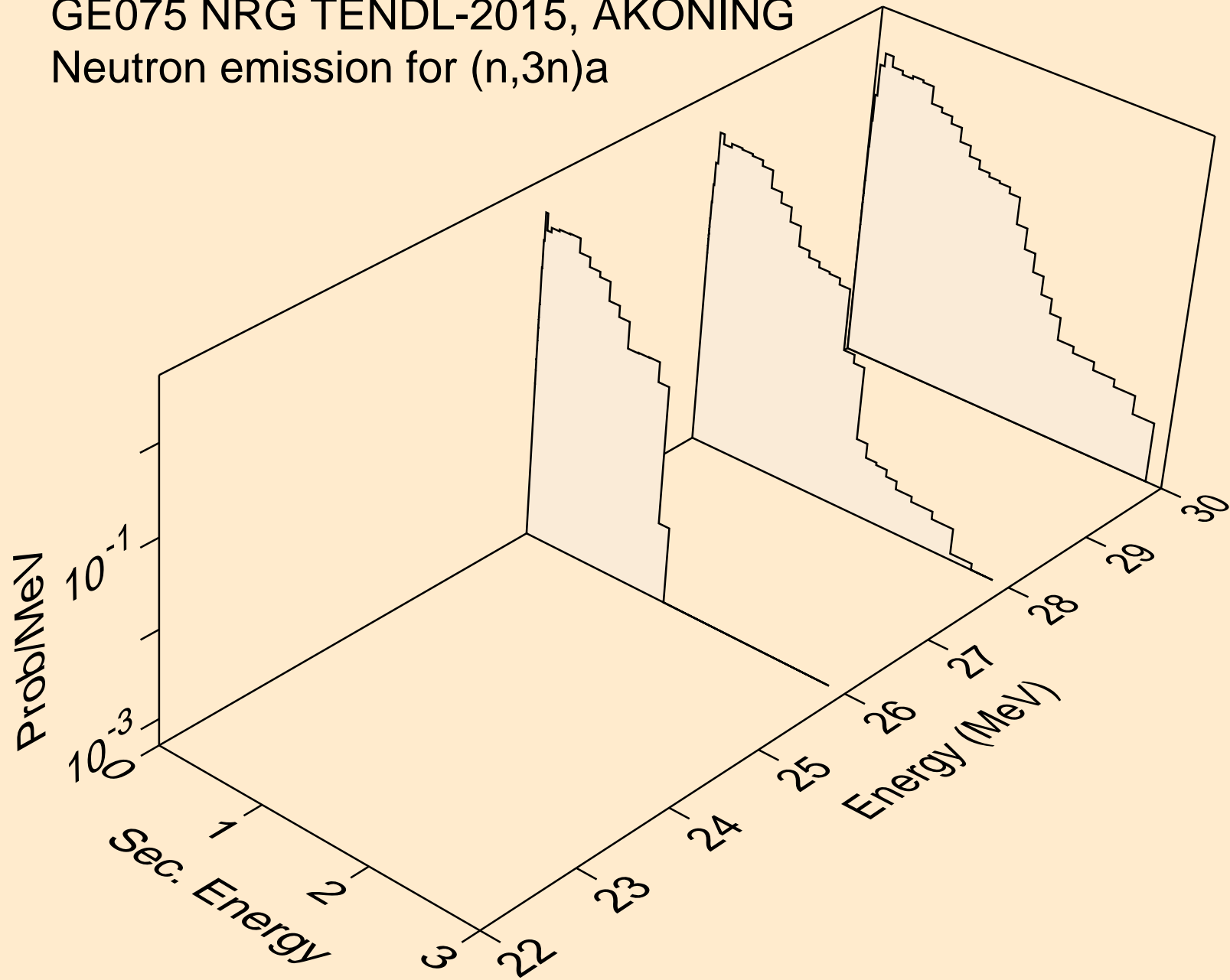
GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



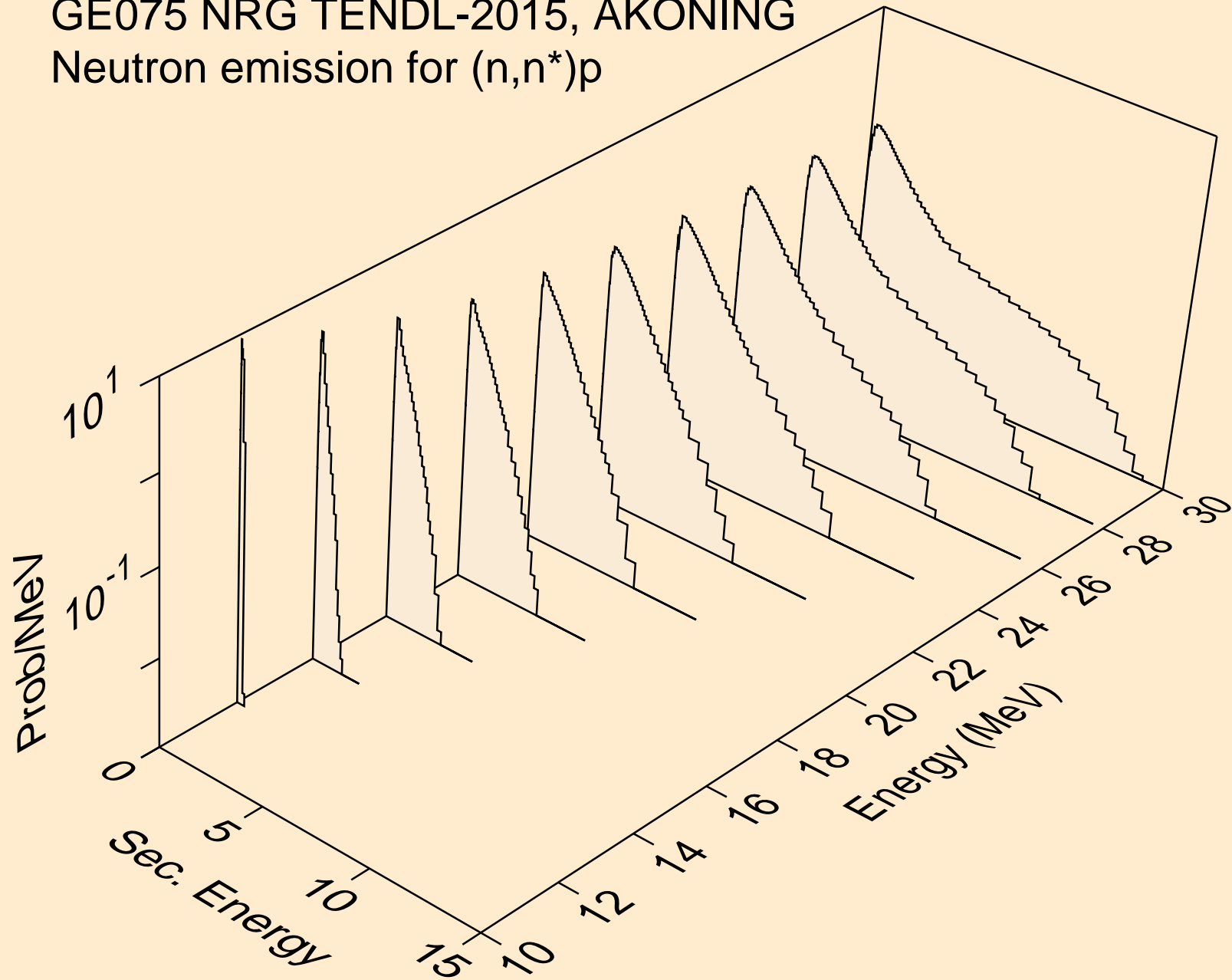
GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



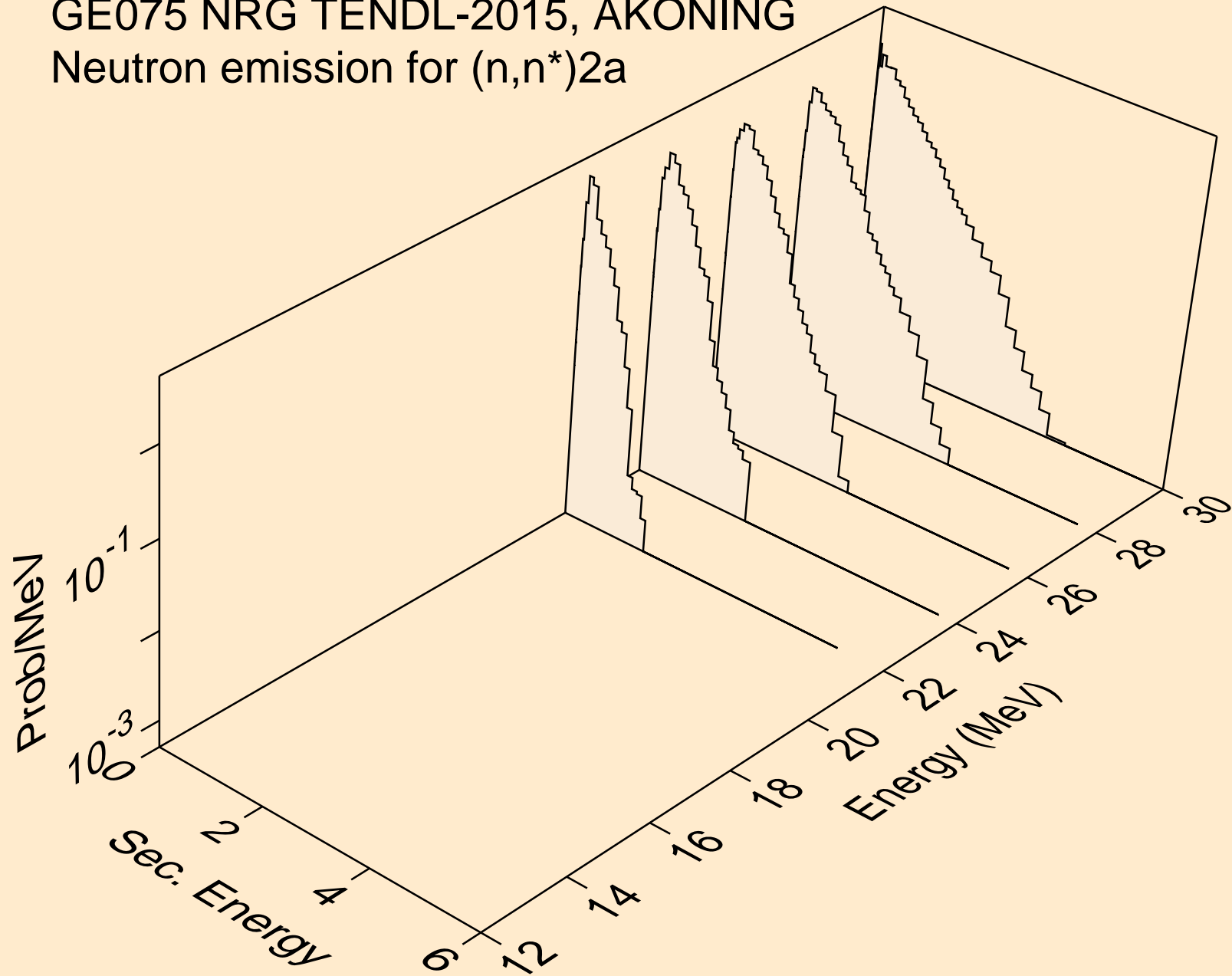
GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



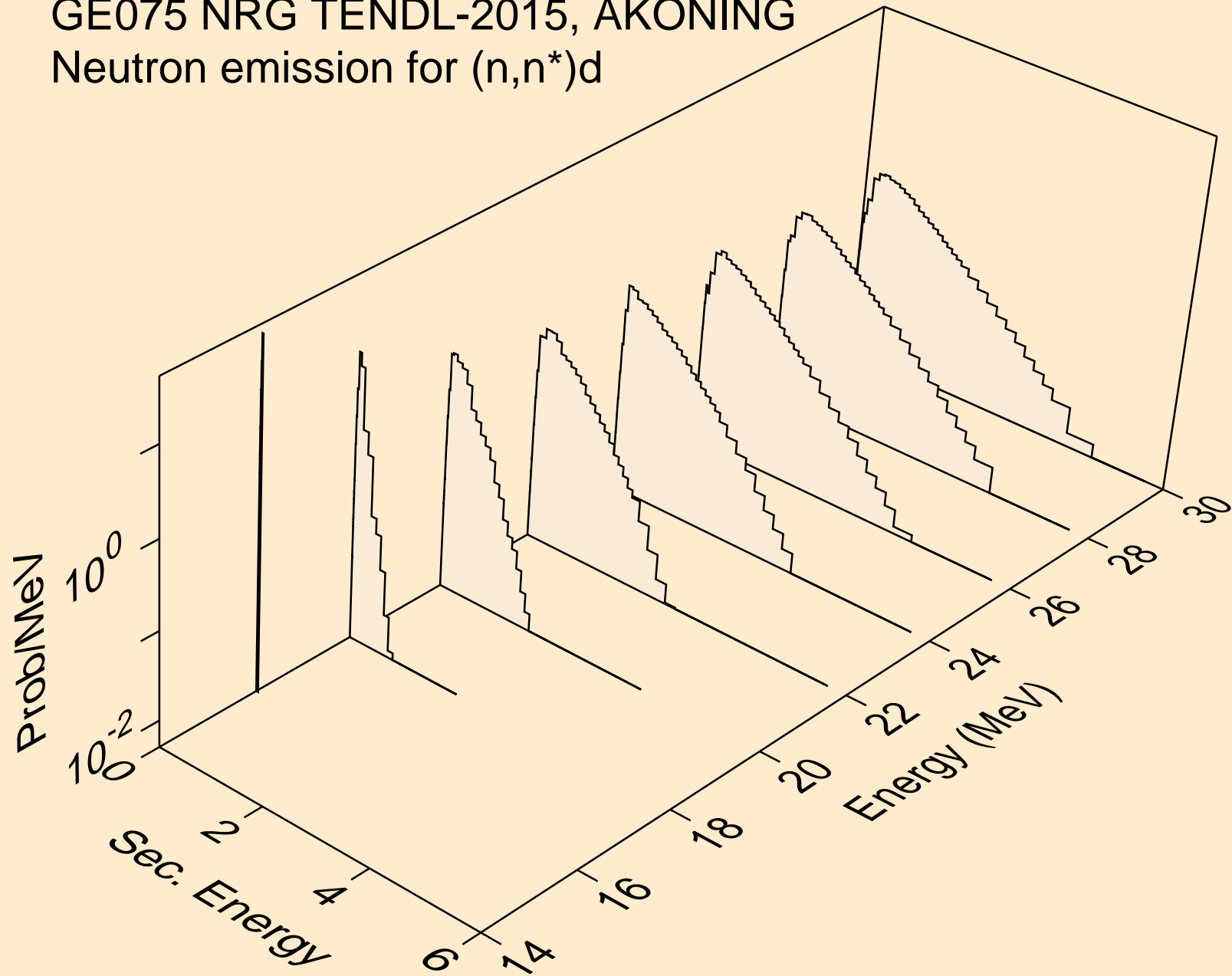
GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

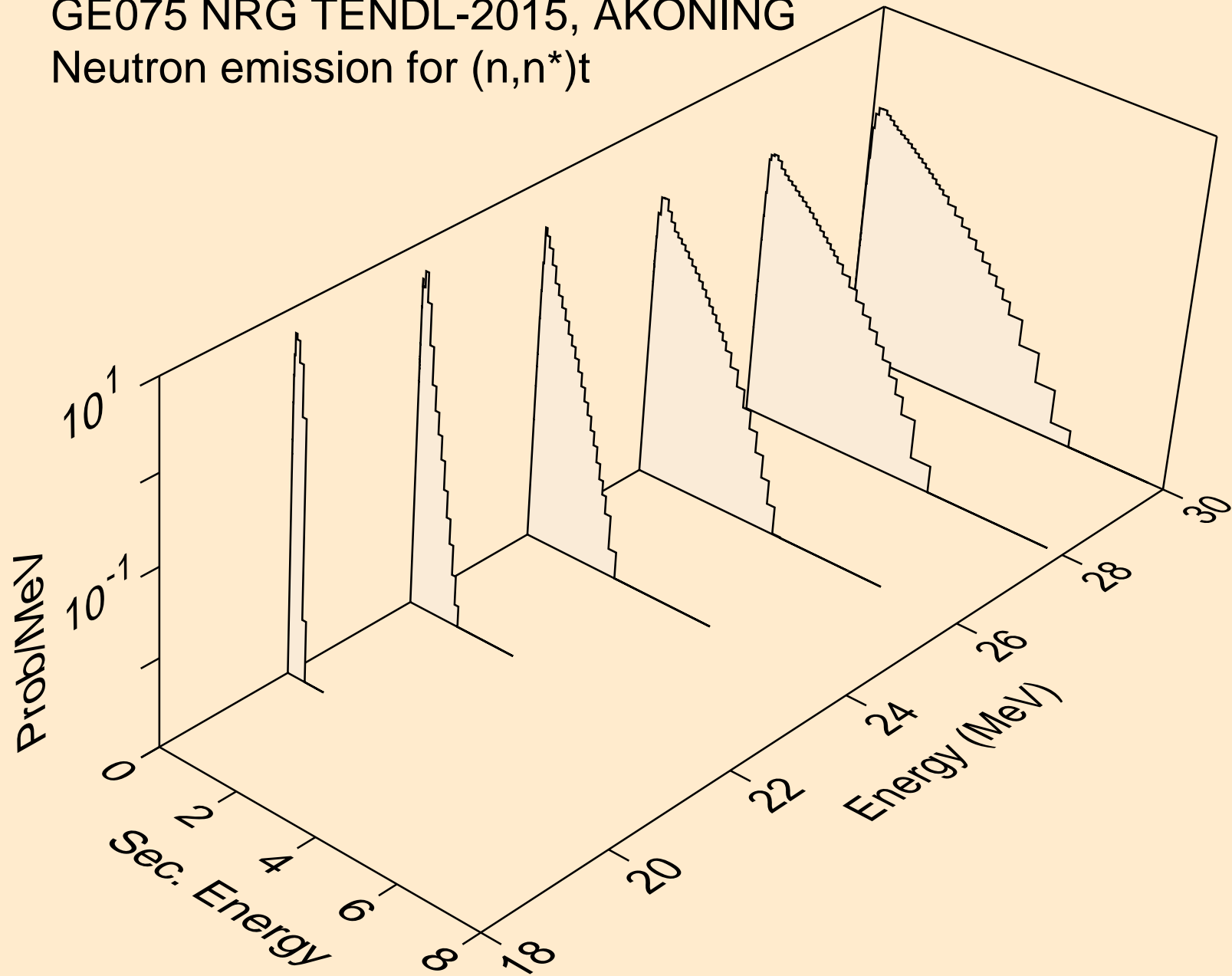


GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

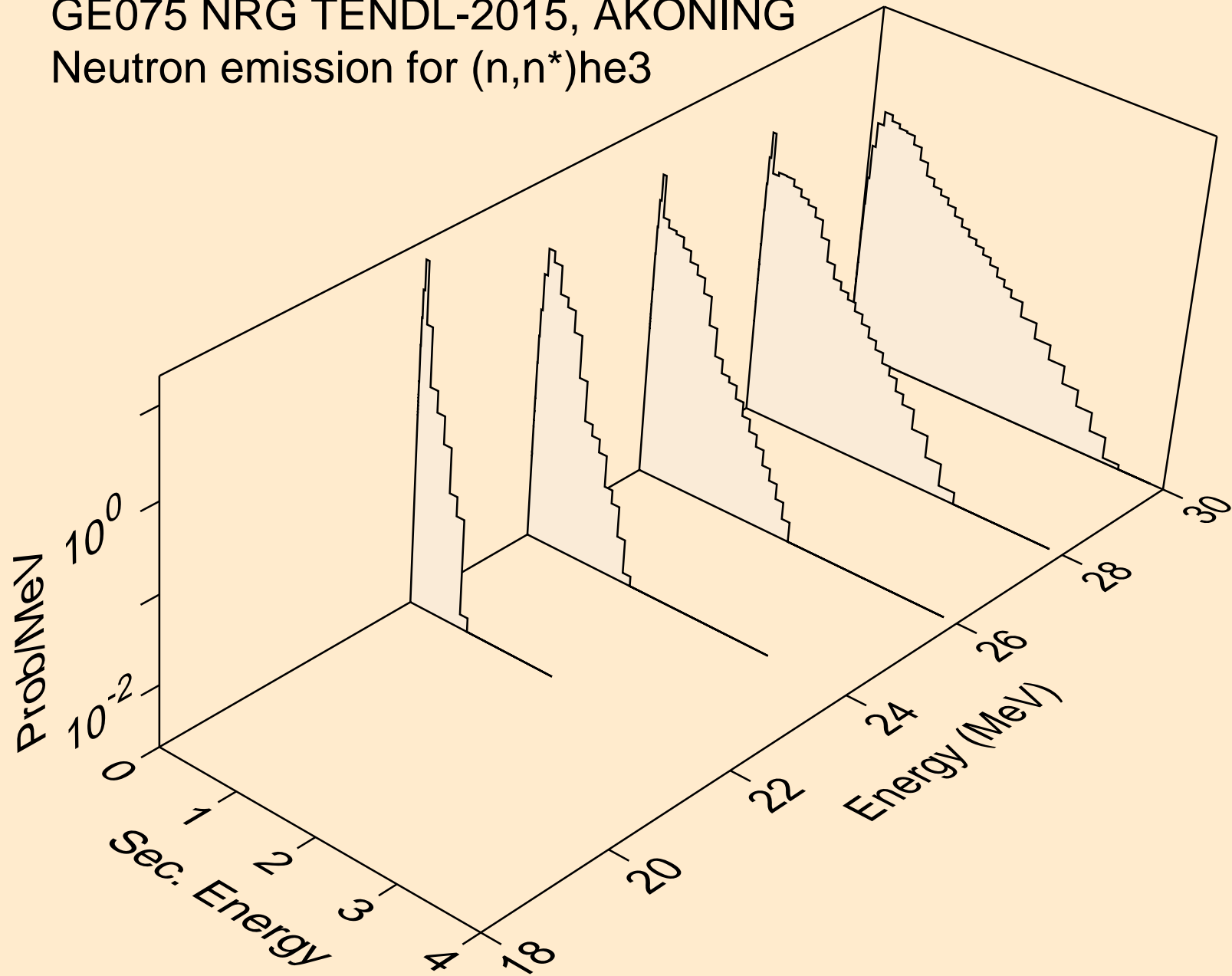




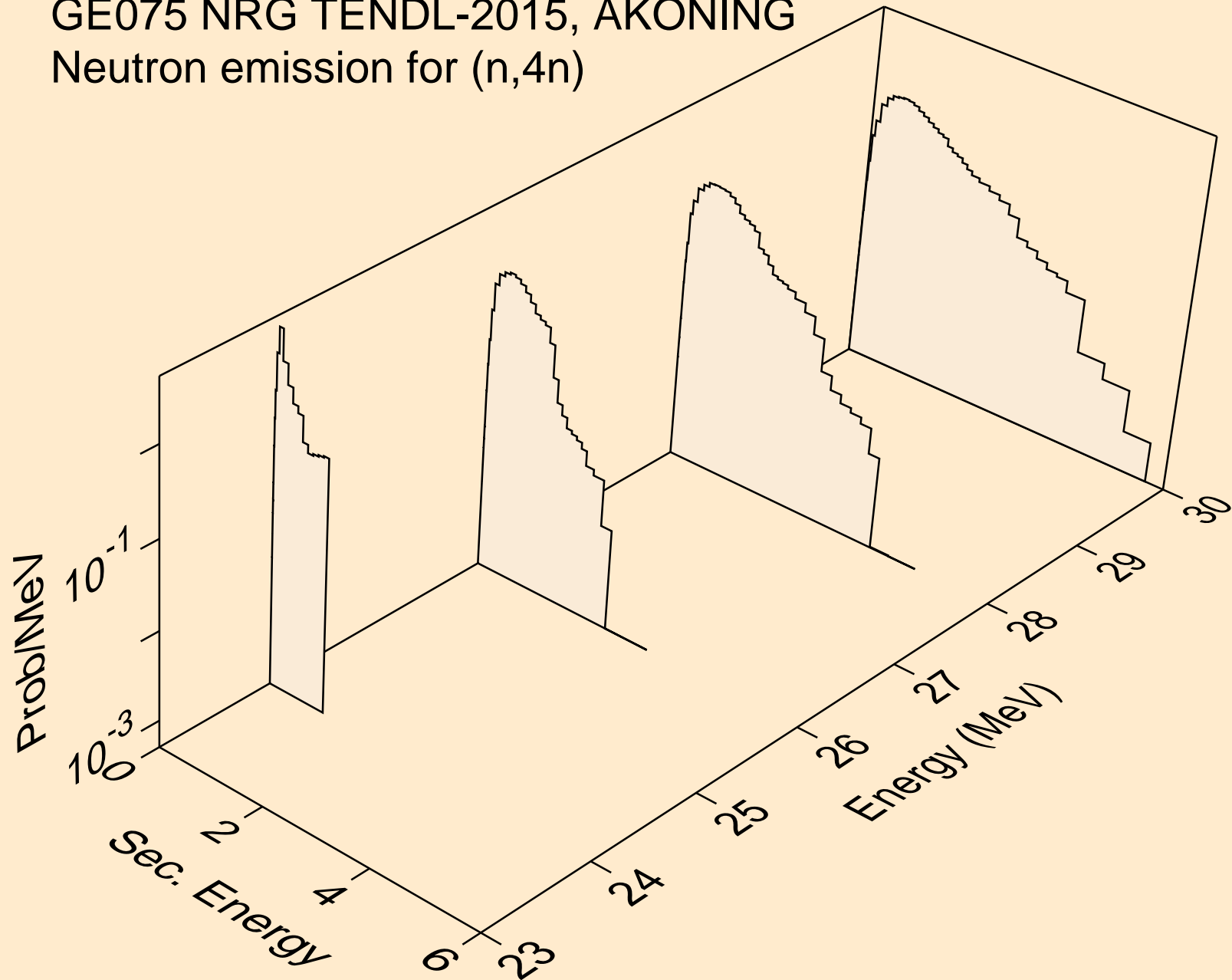
GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



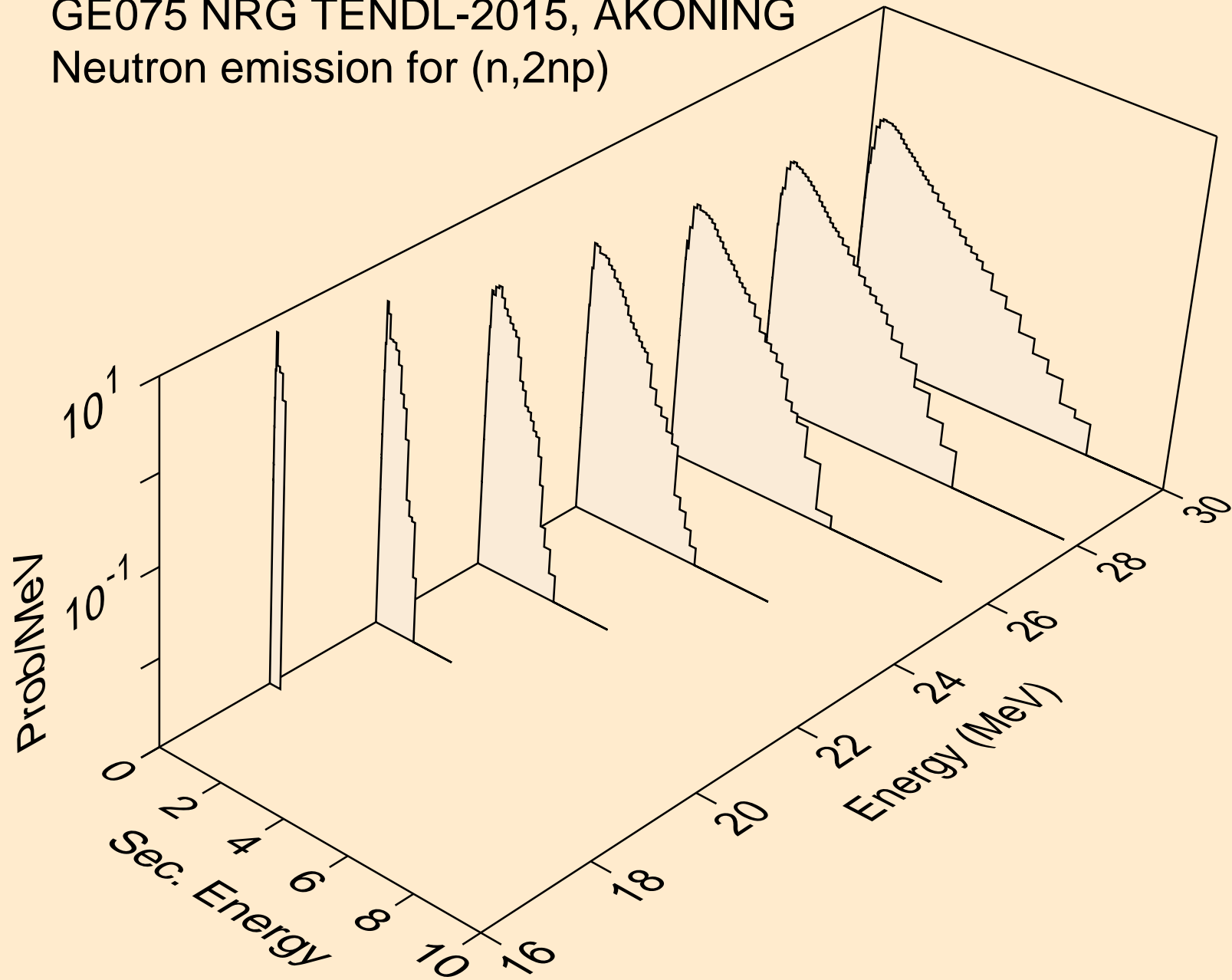
GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



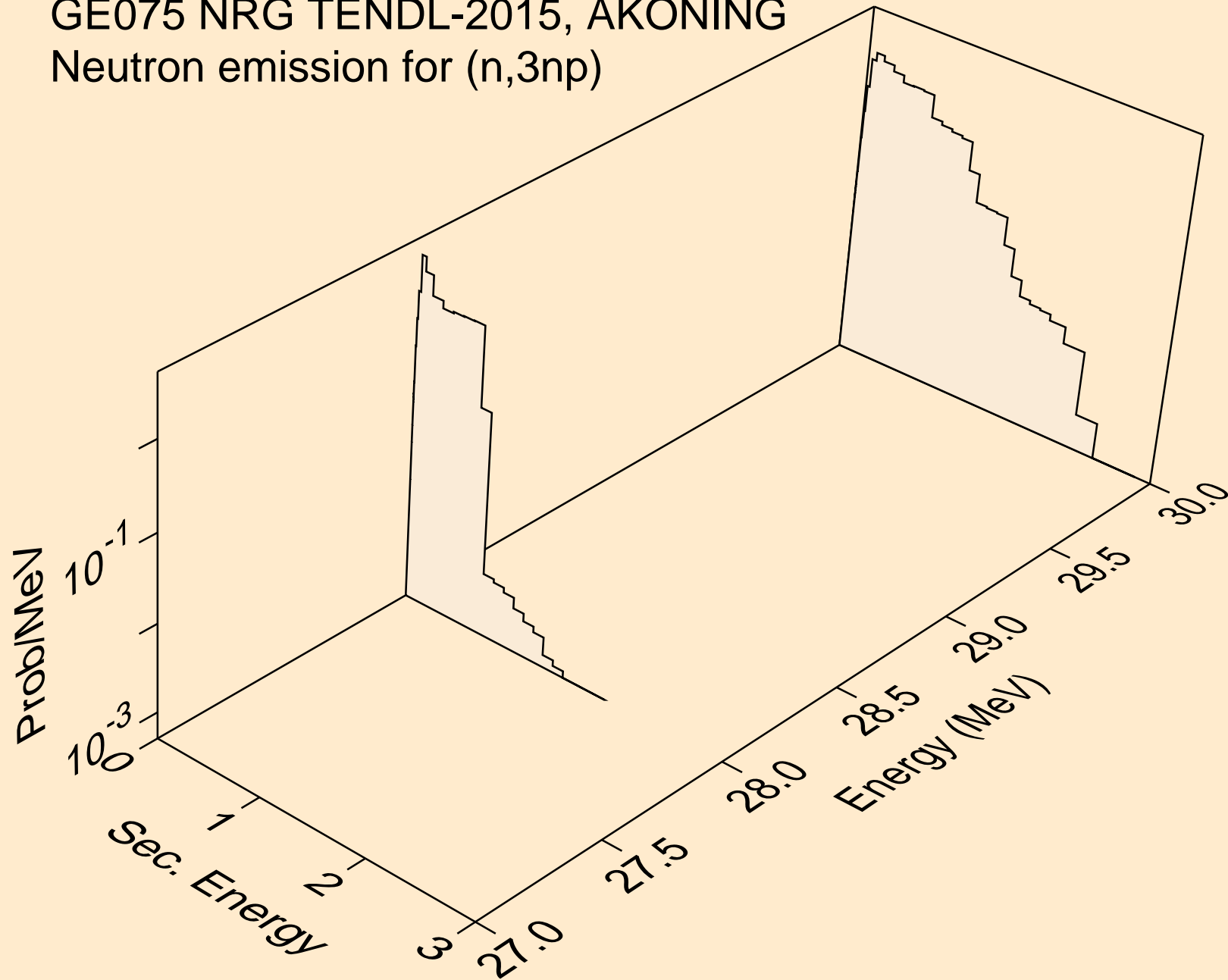
GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



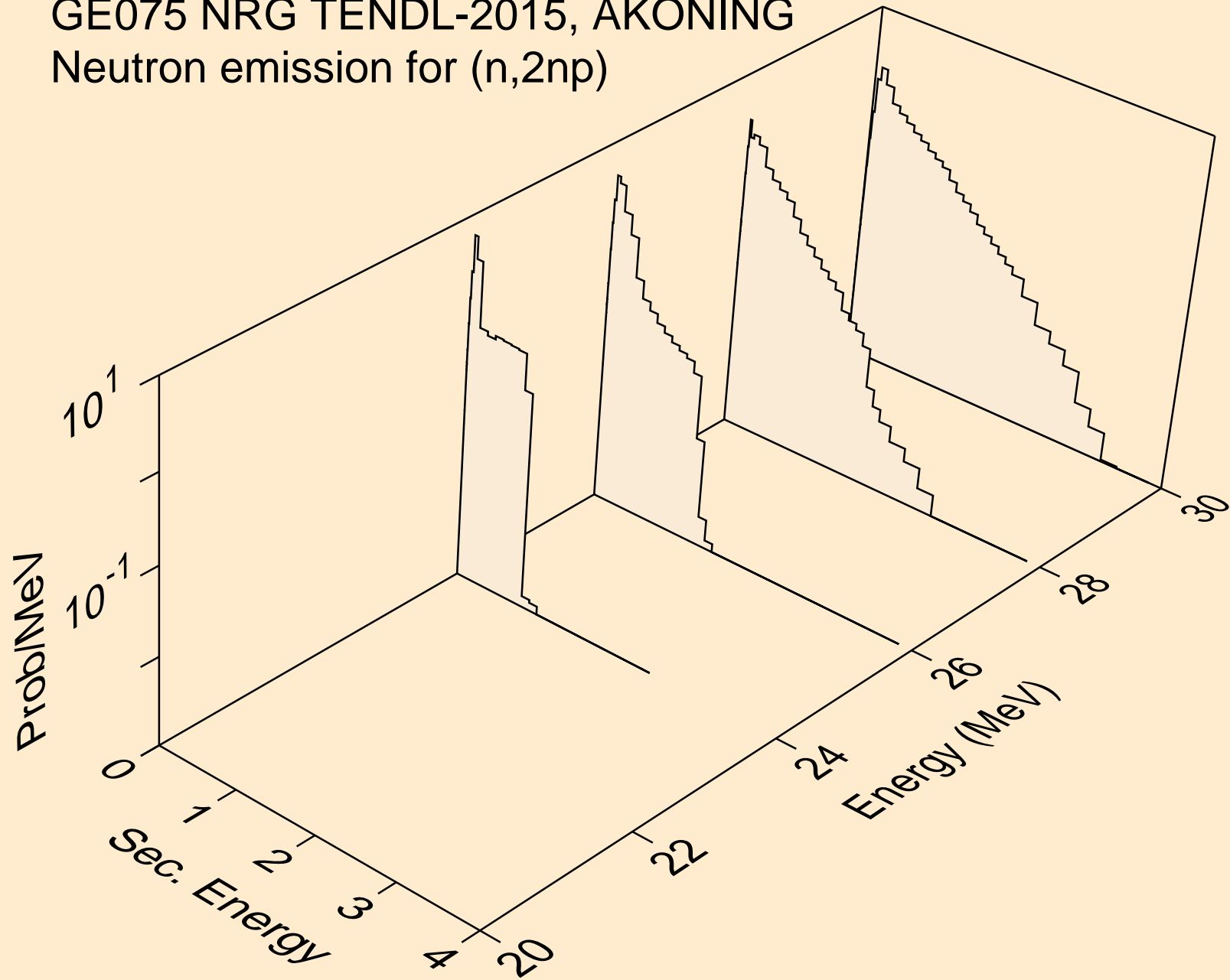
GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



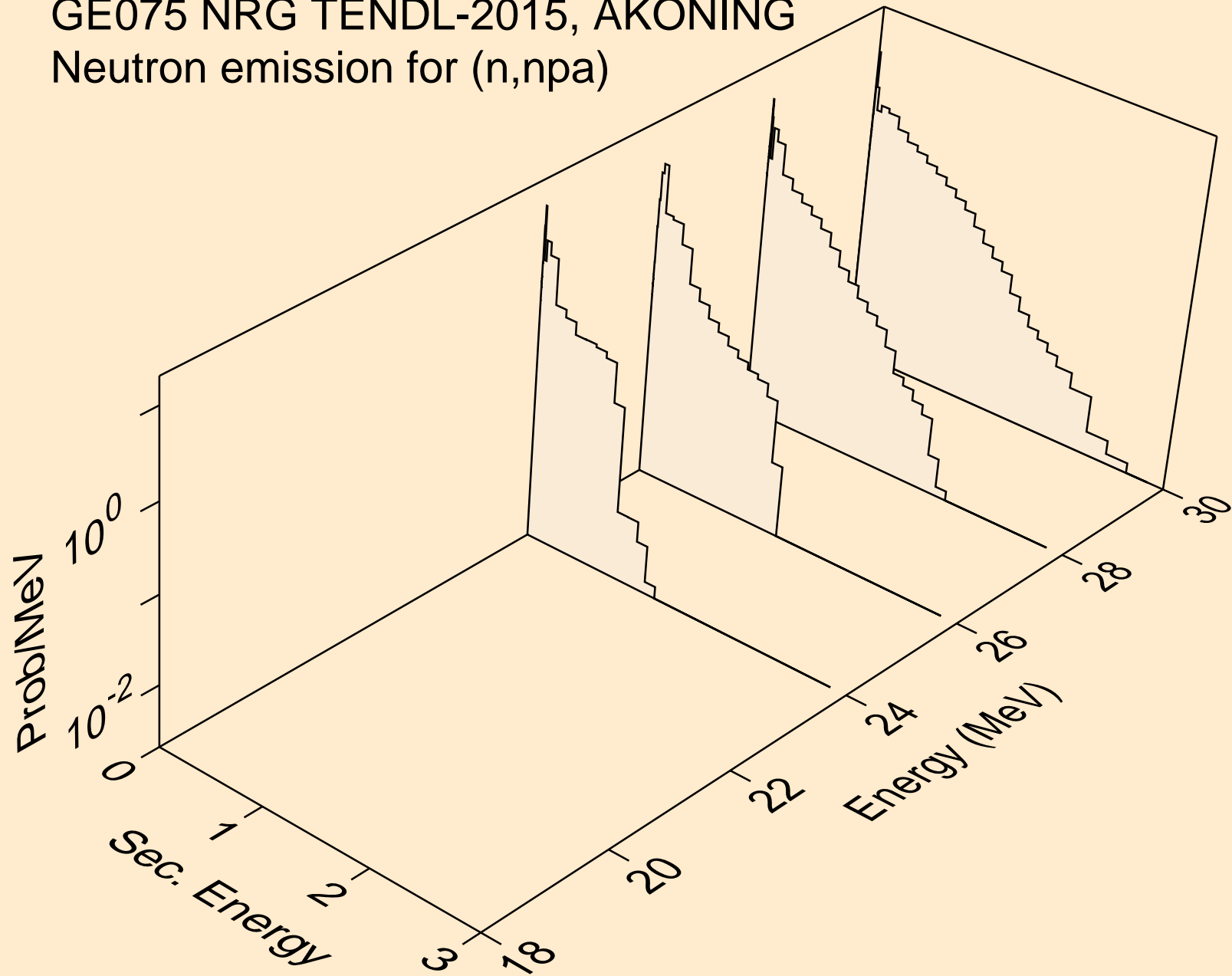
GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



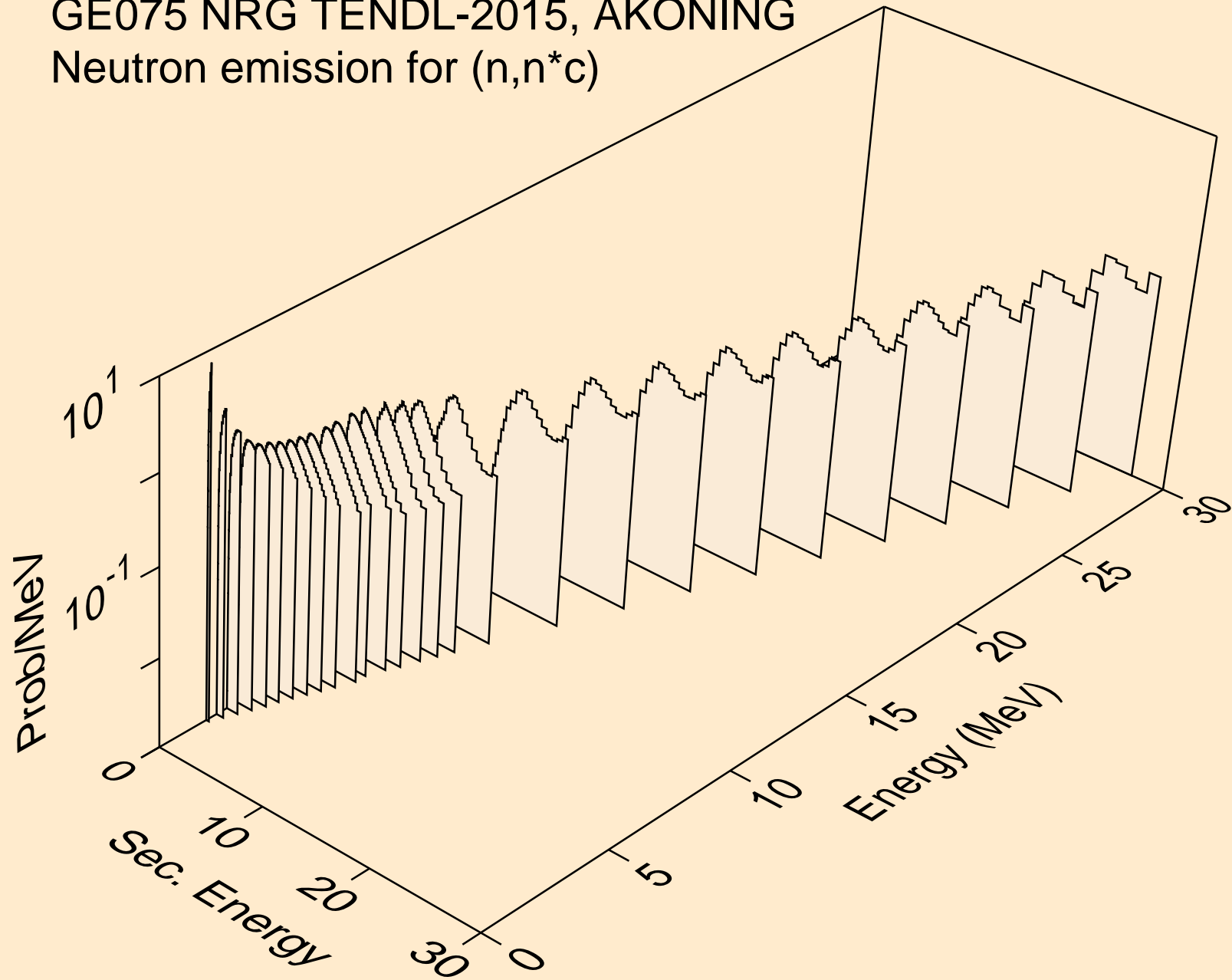
GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

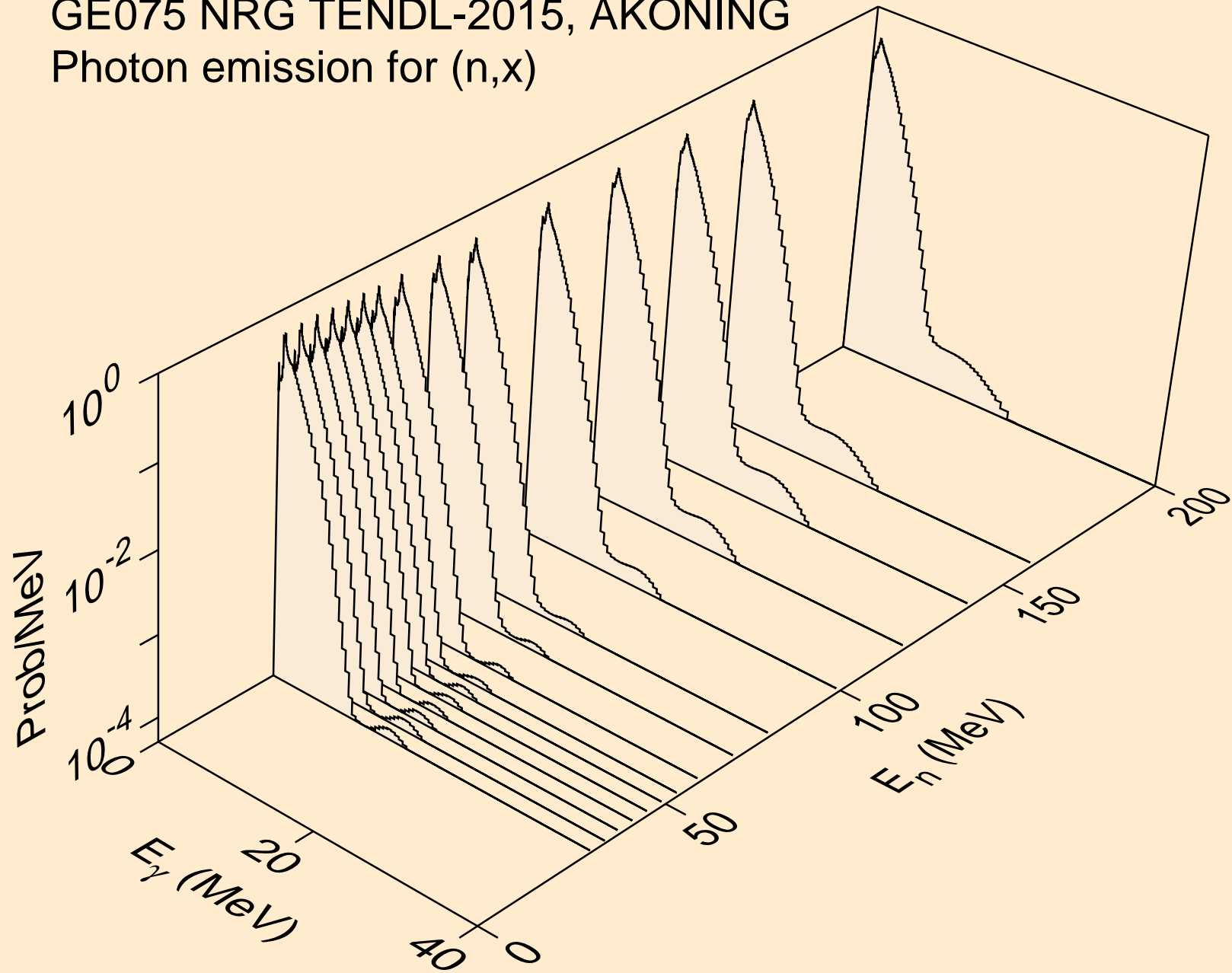


GE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

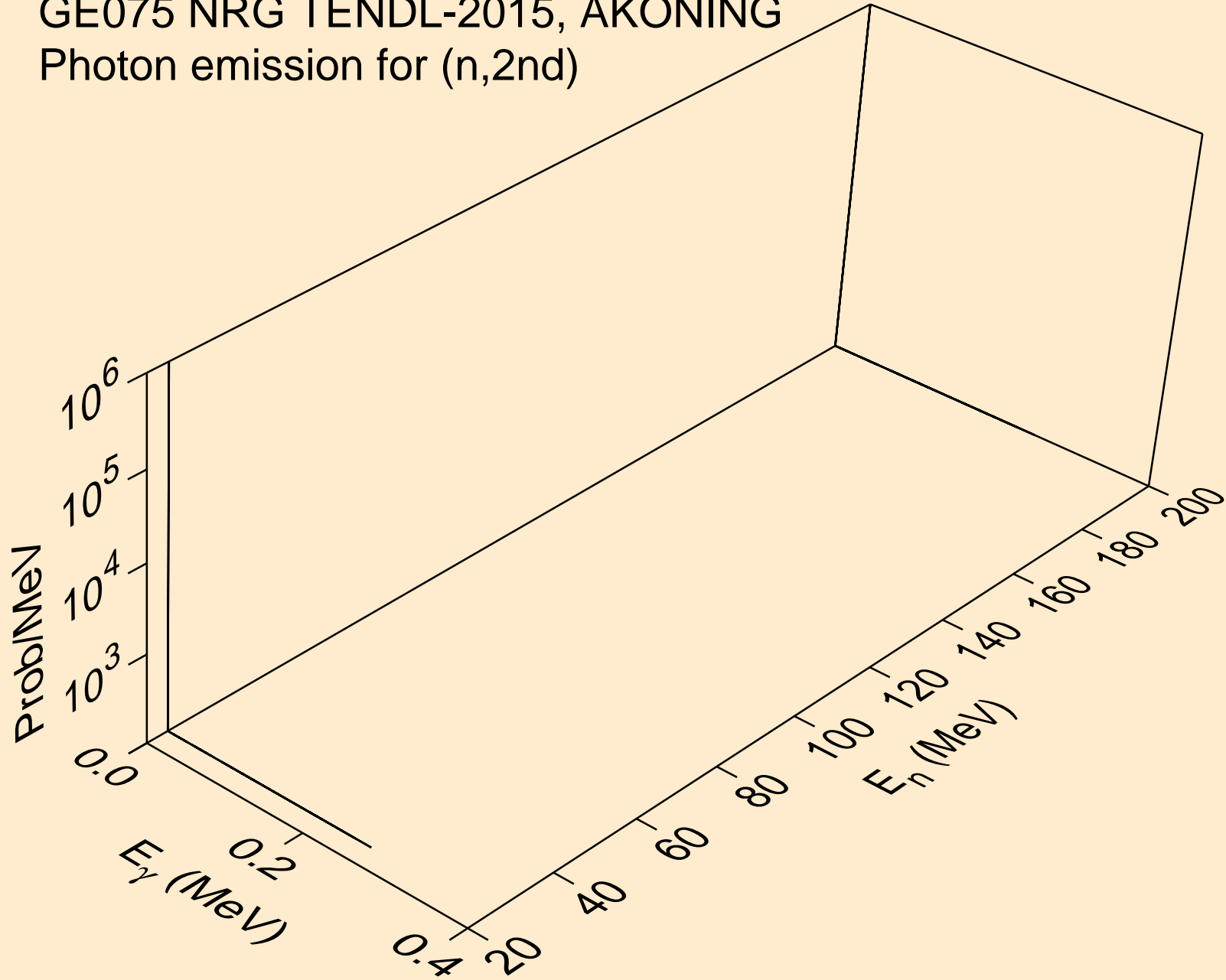




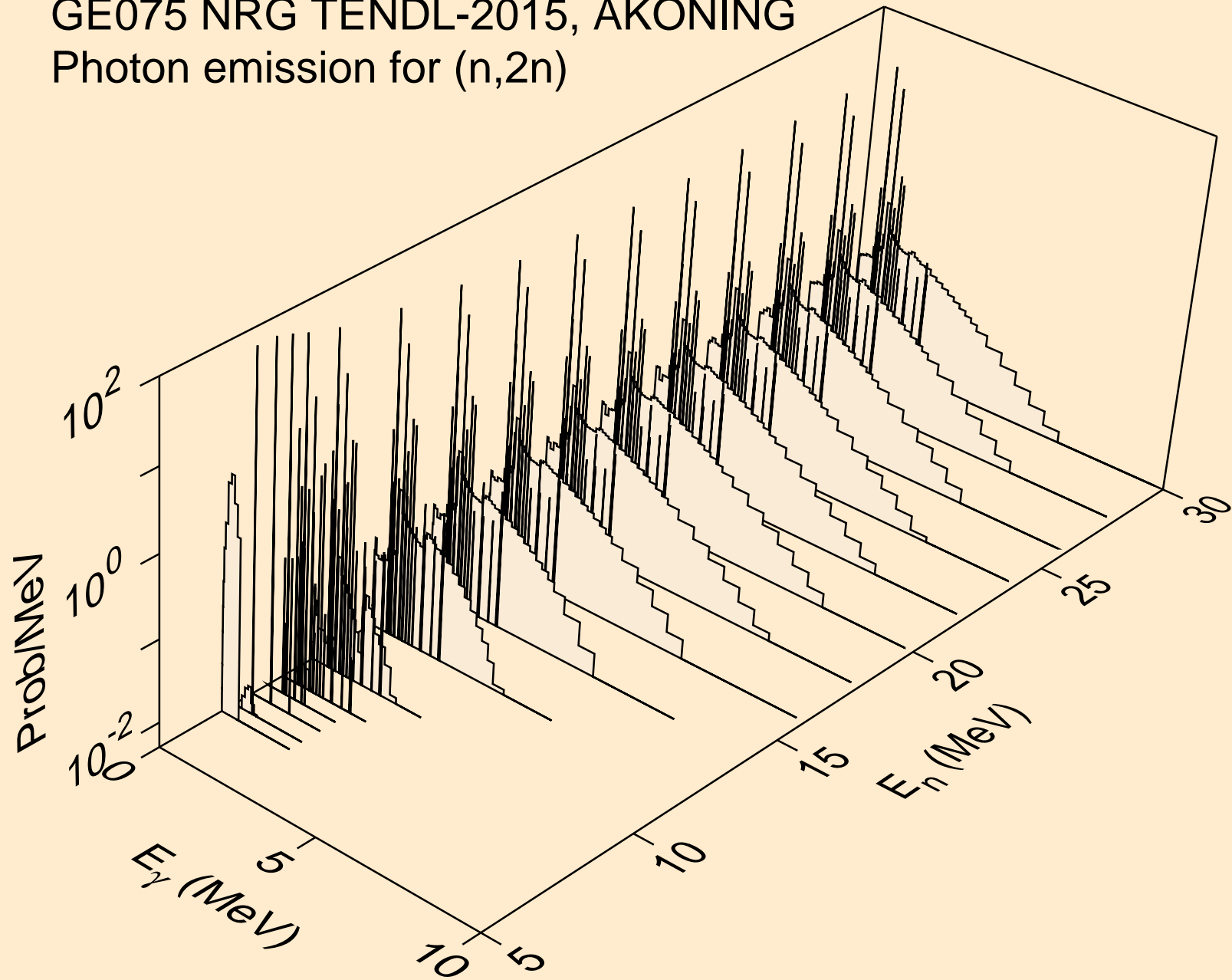
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



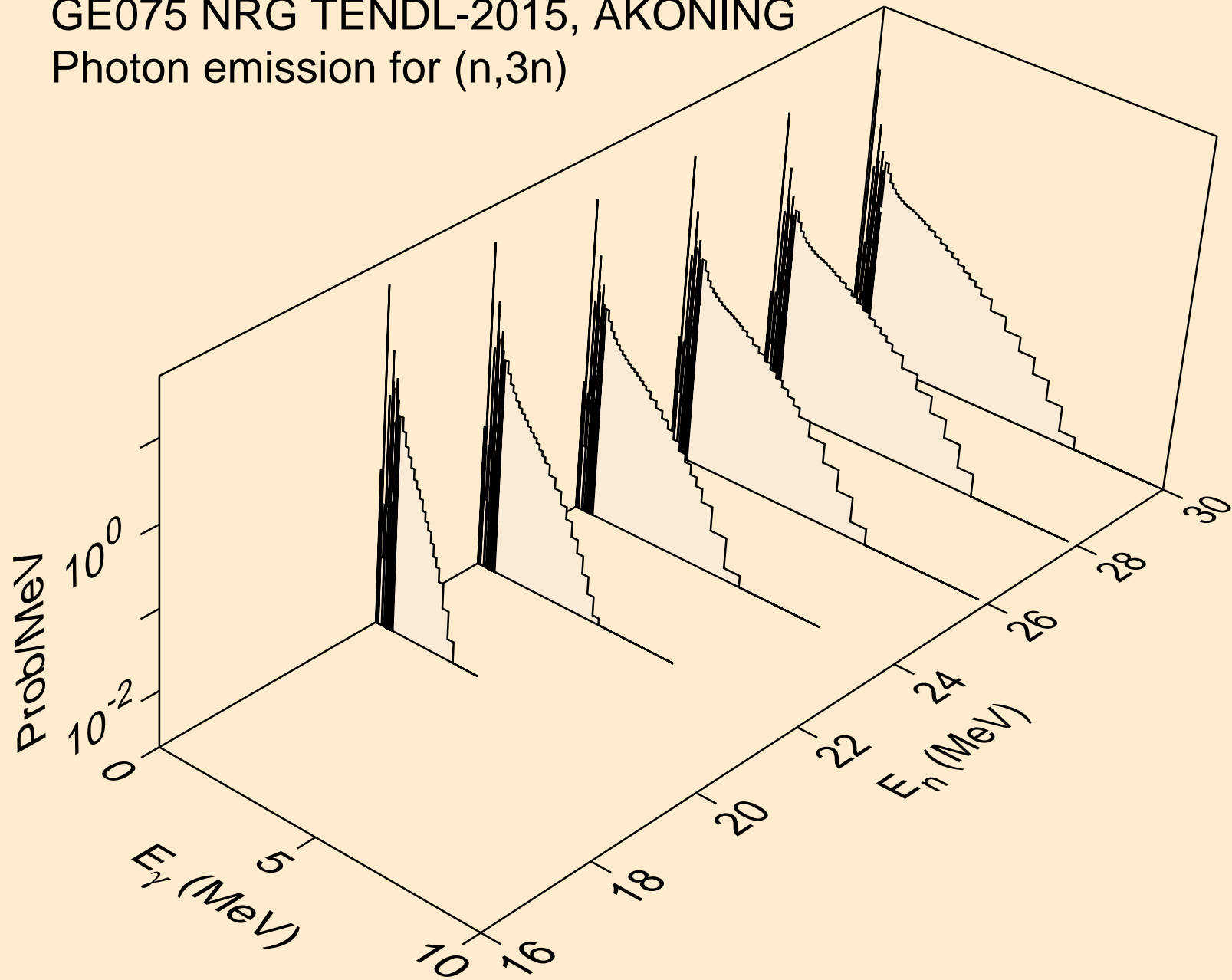
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



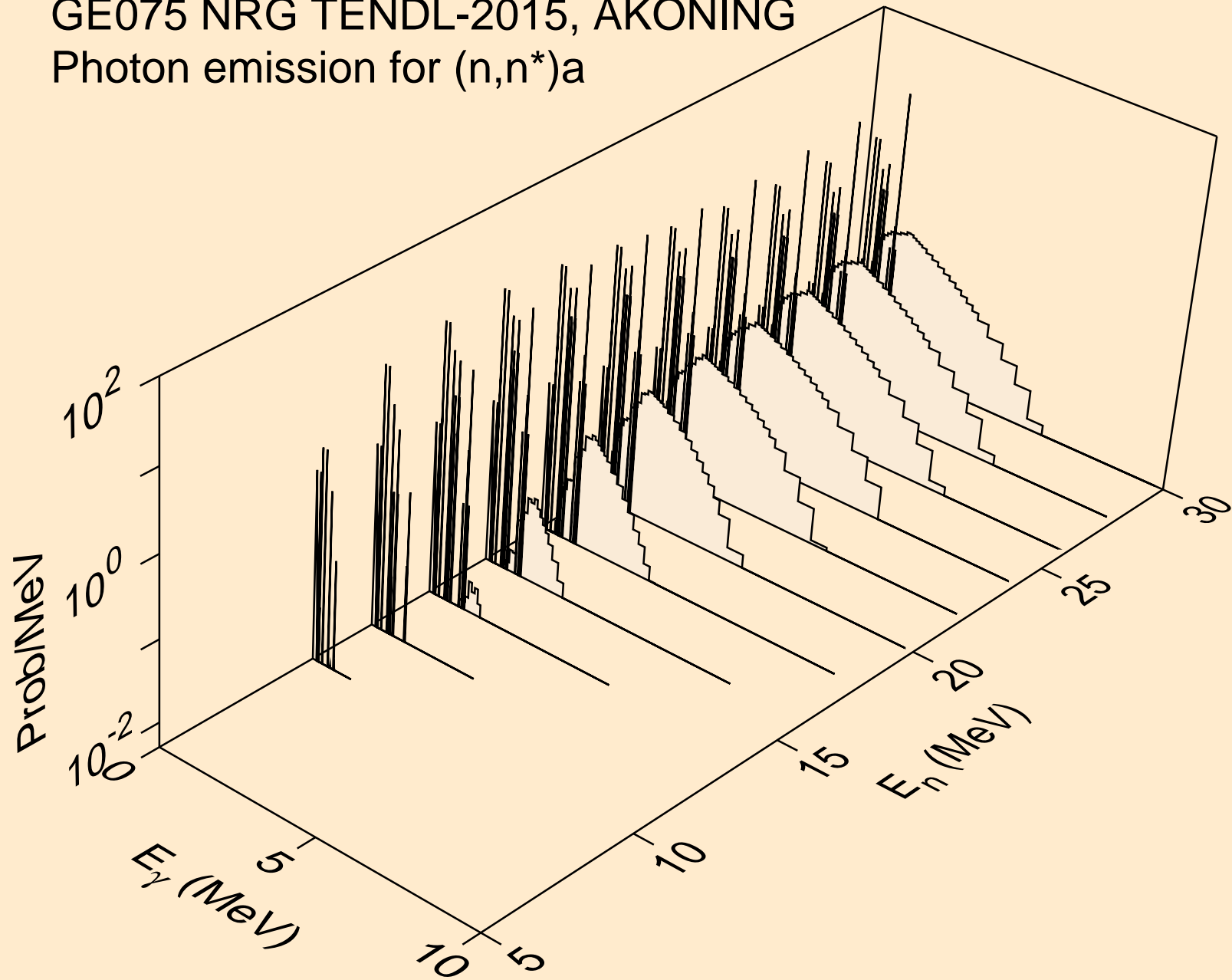
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



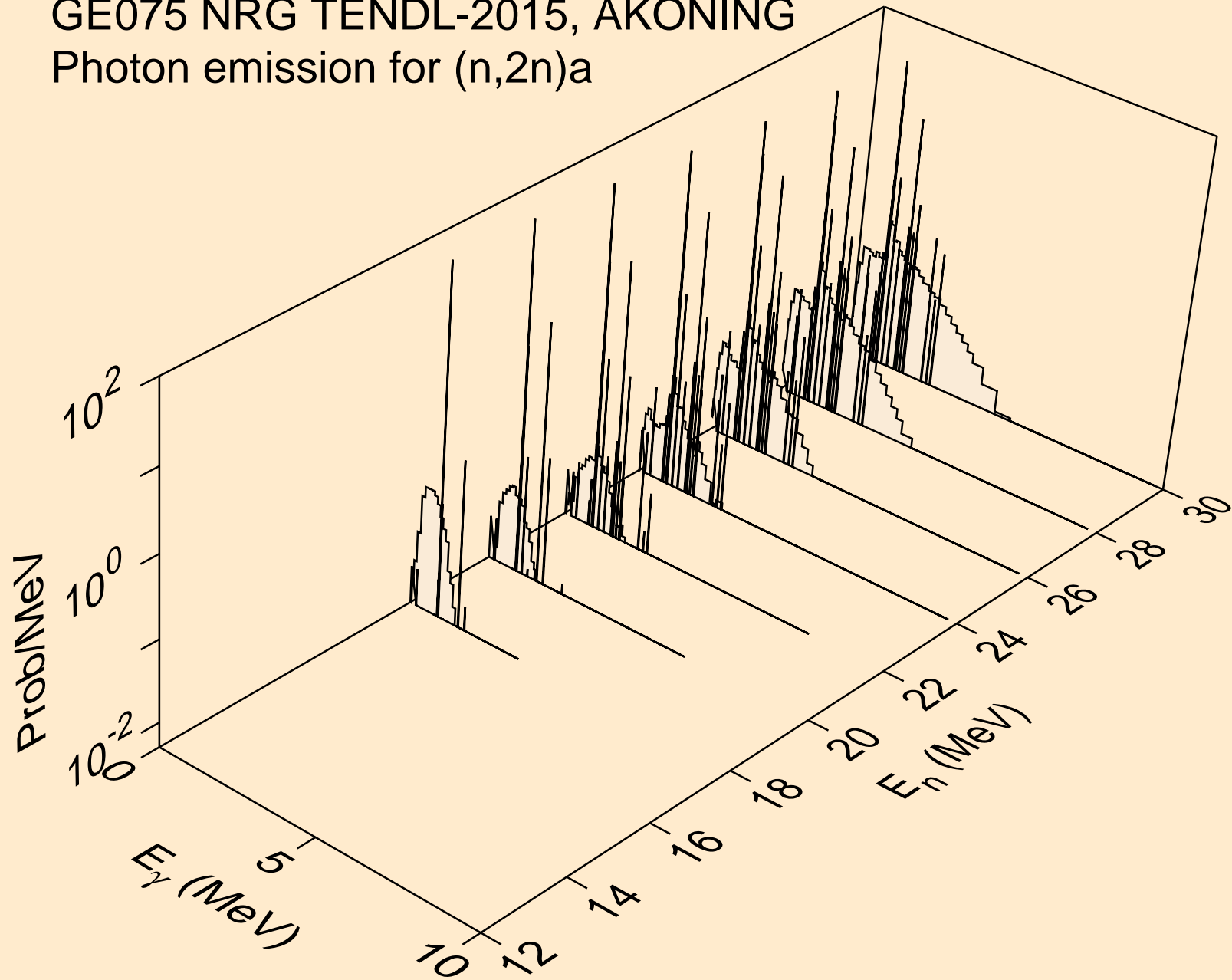
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



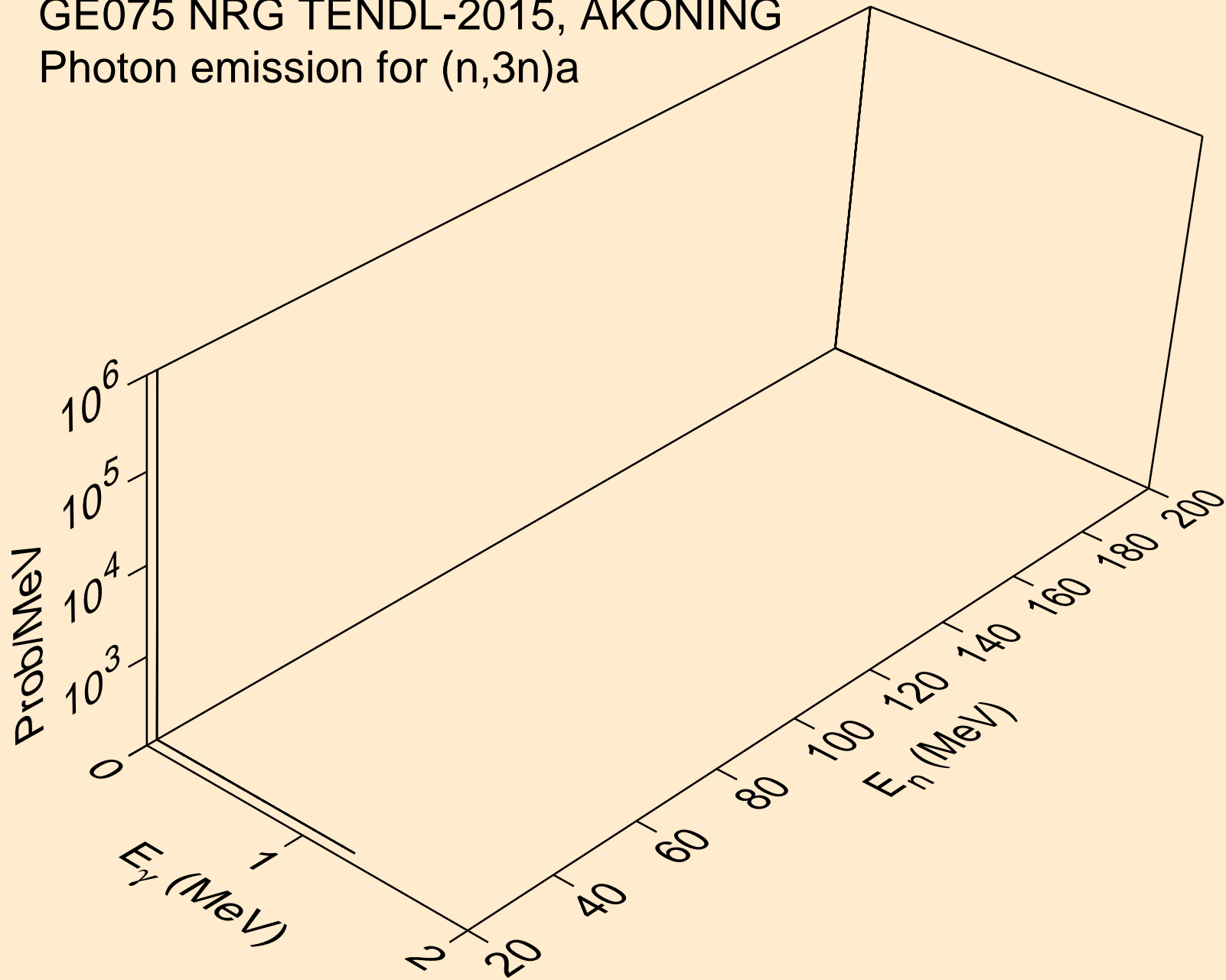
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



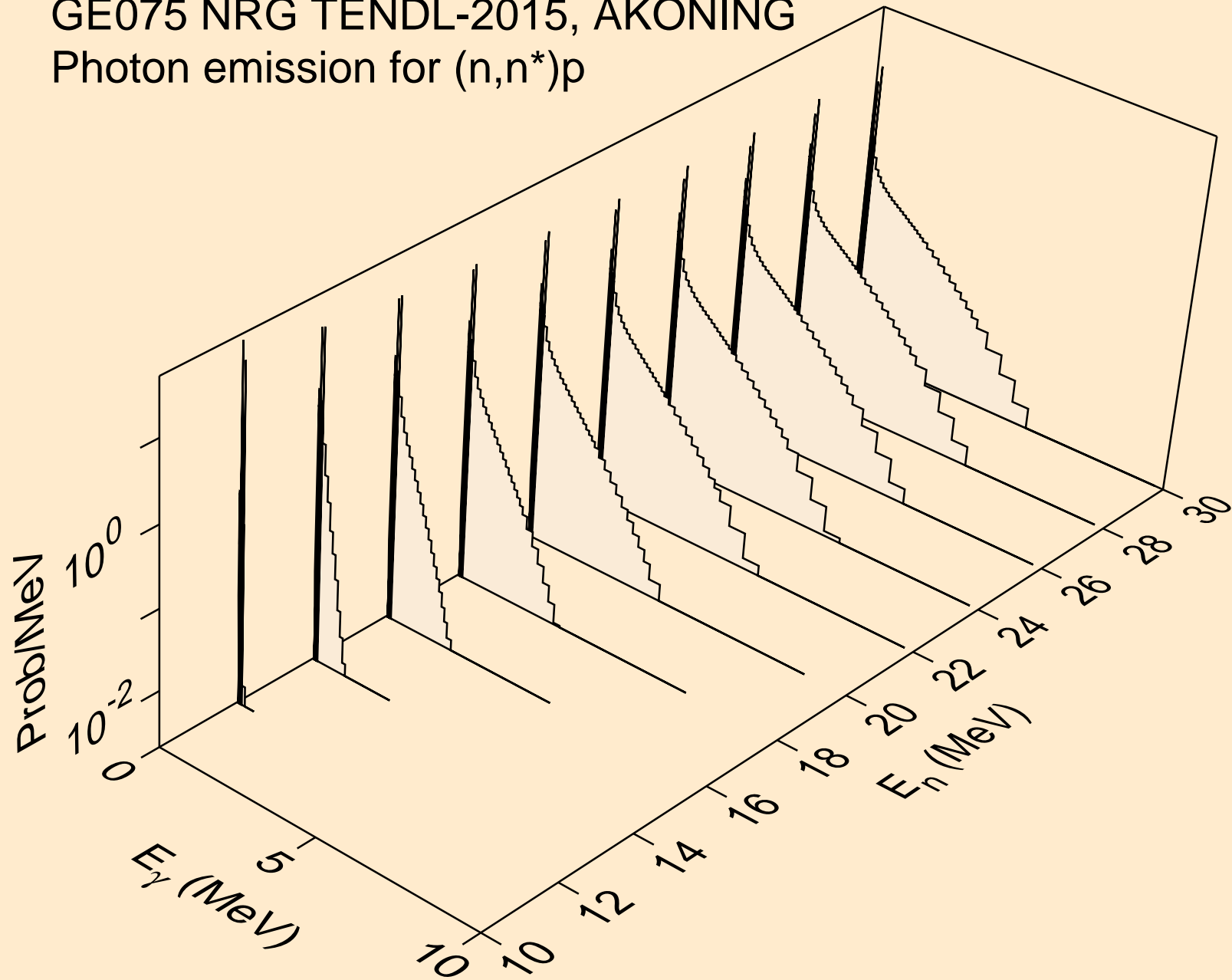
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

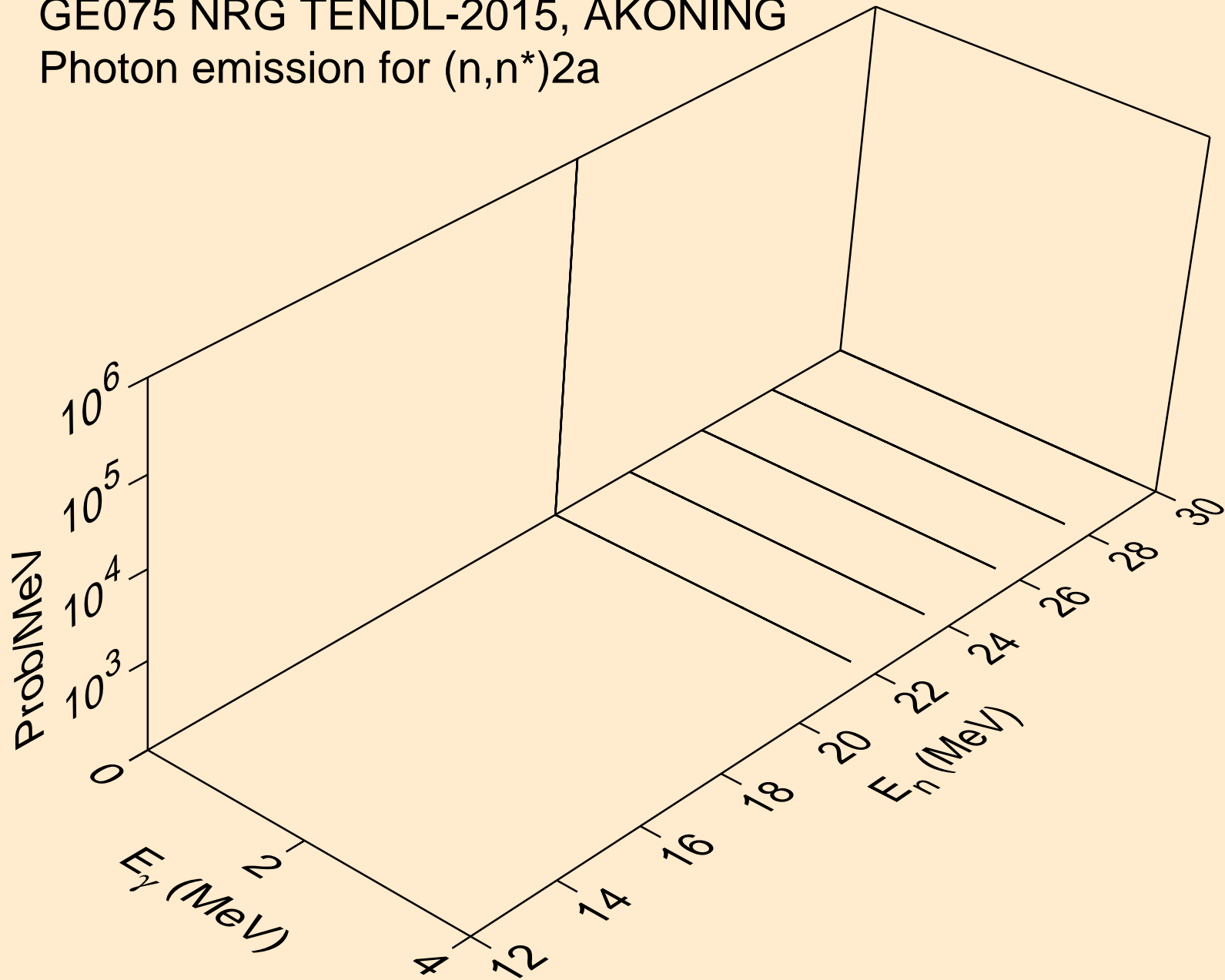


GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

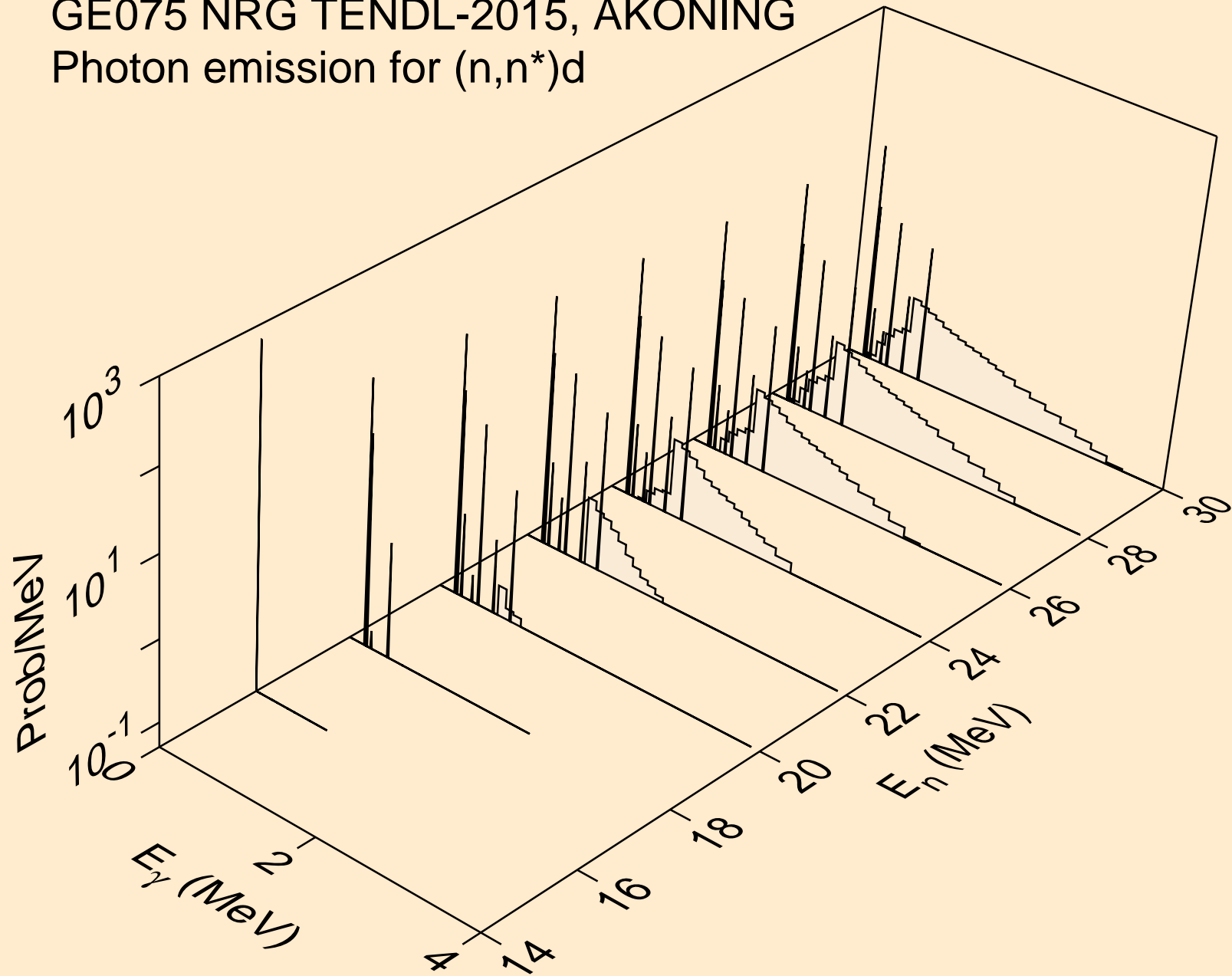




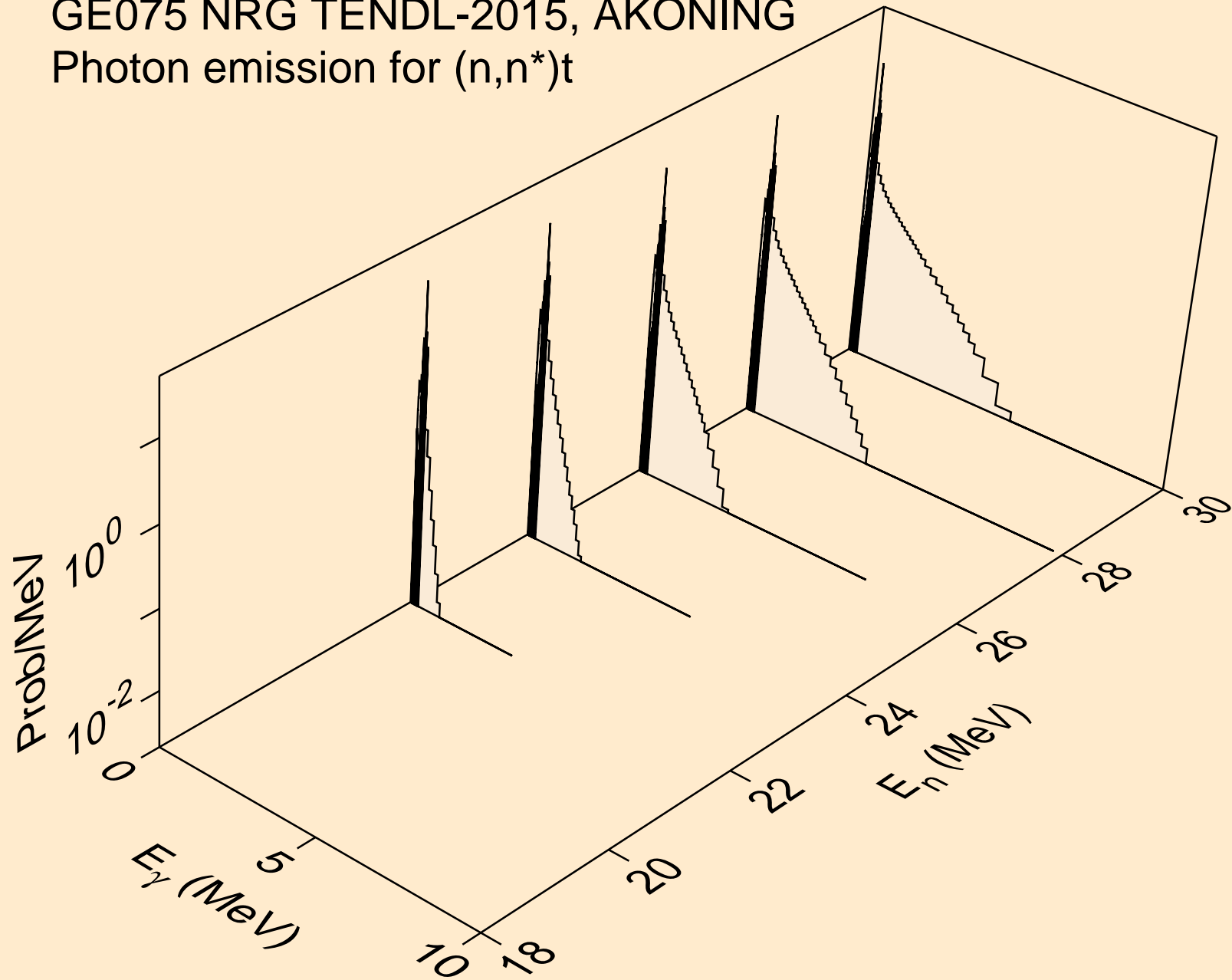
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



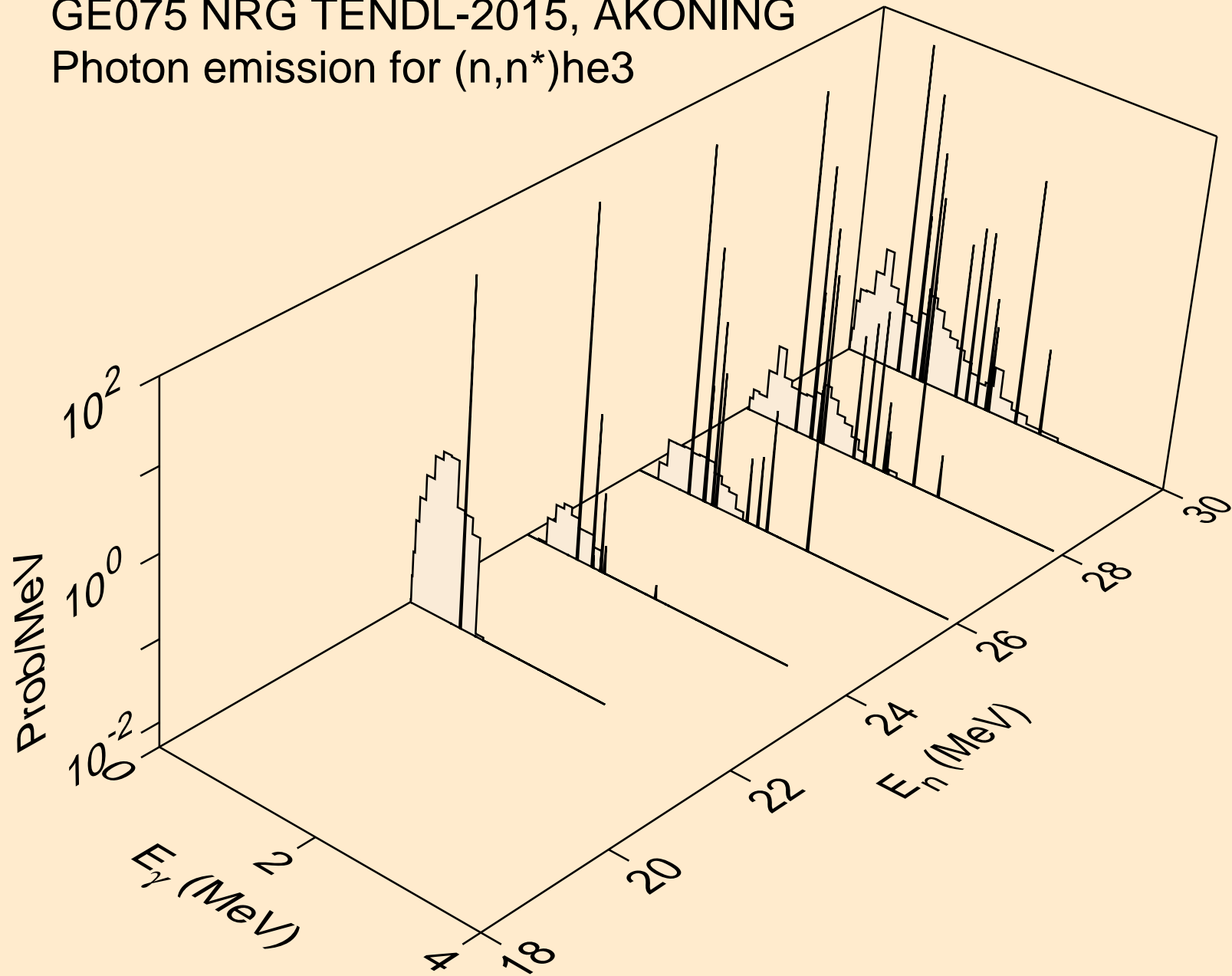
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



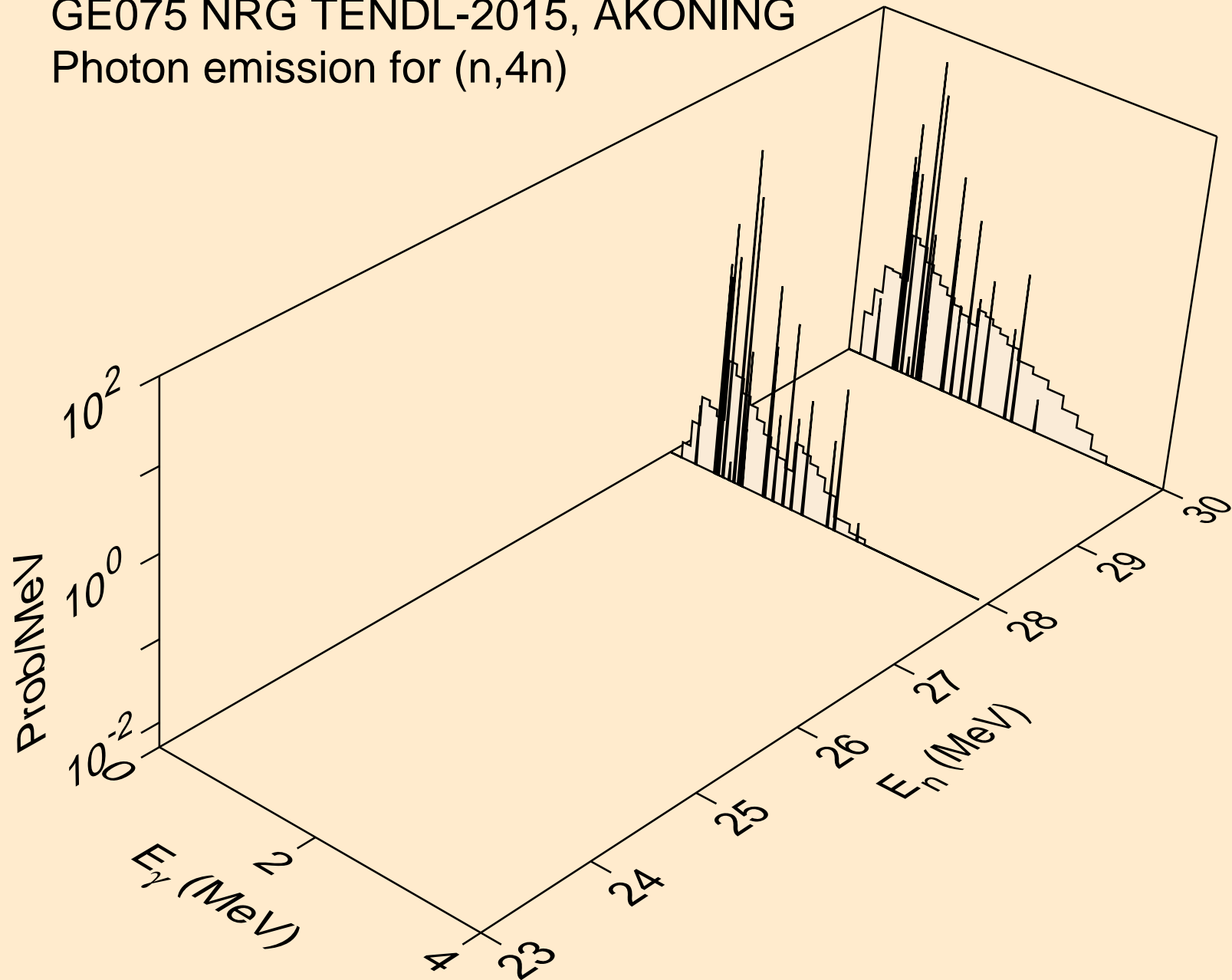
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



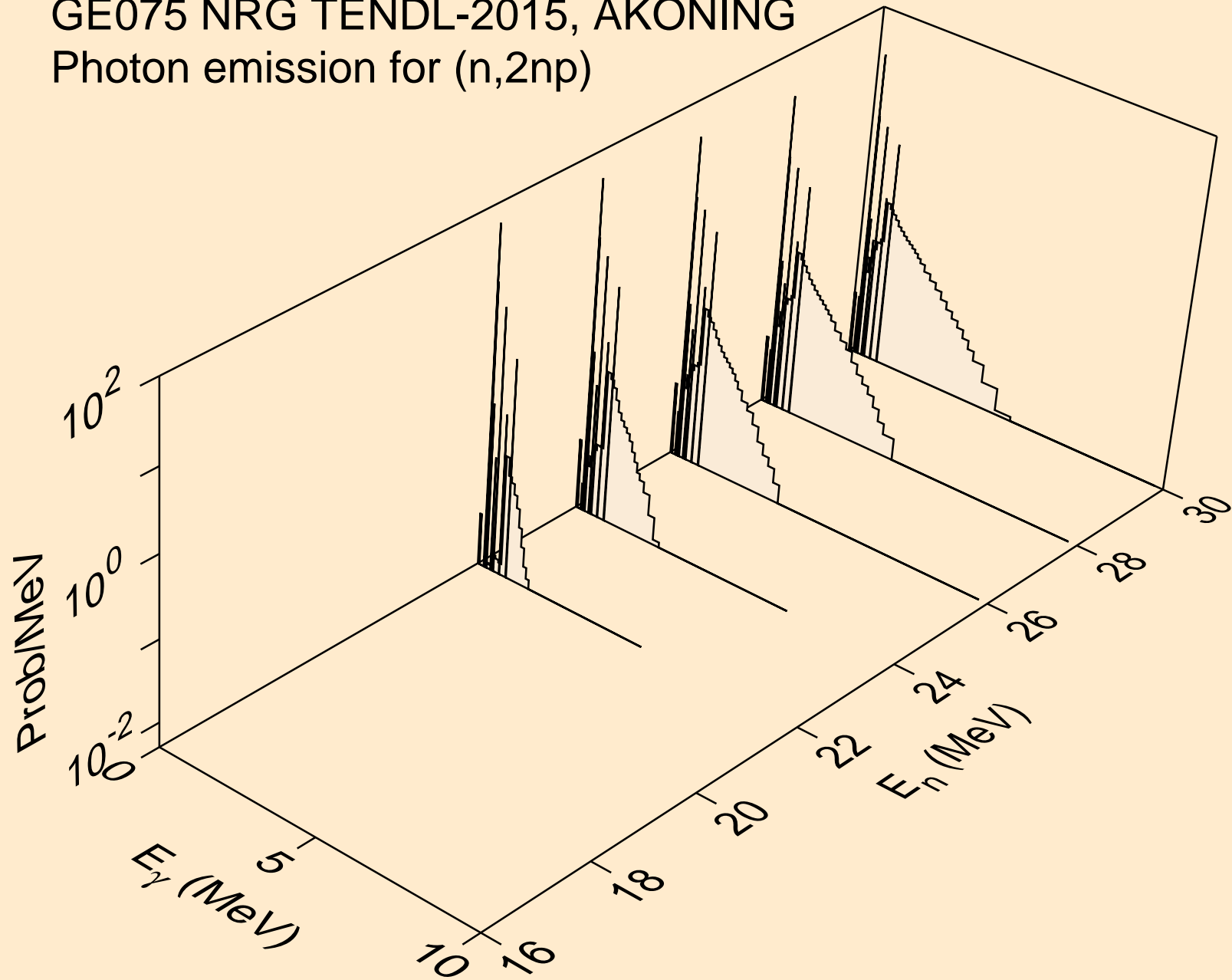
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



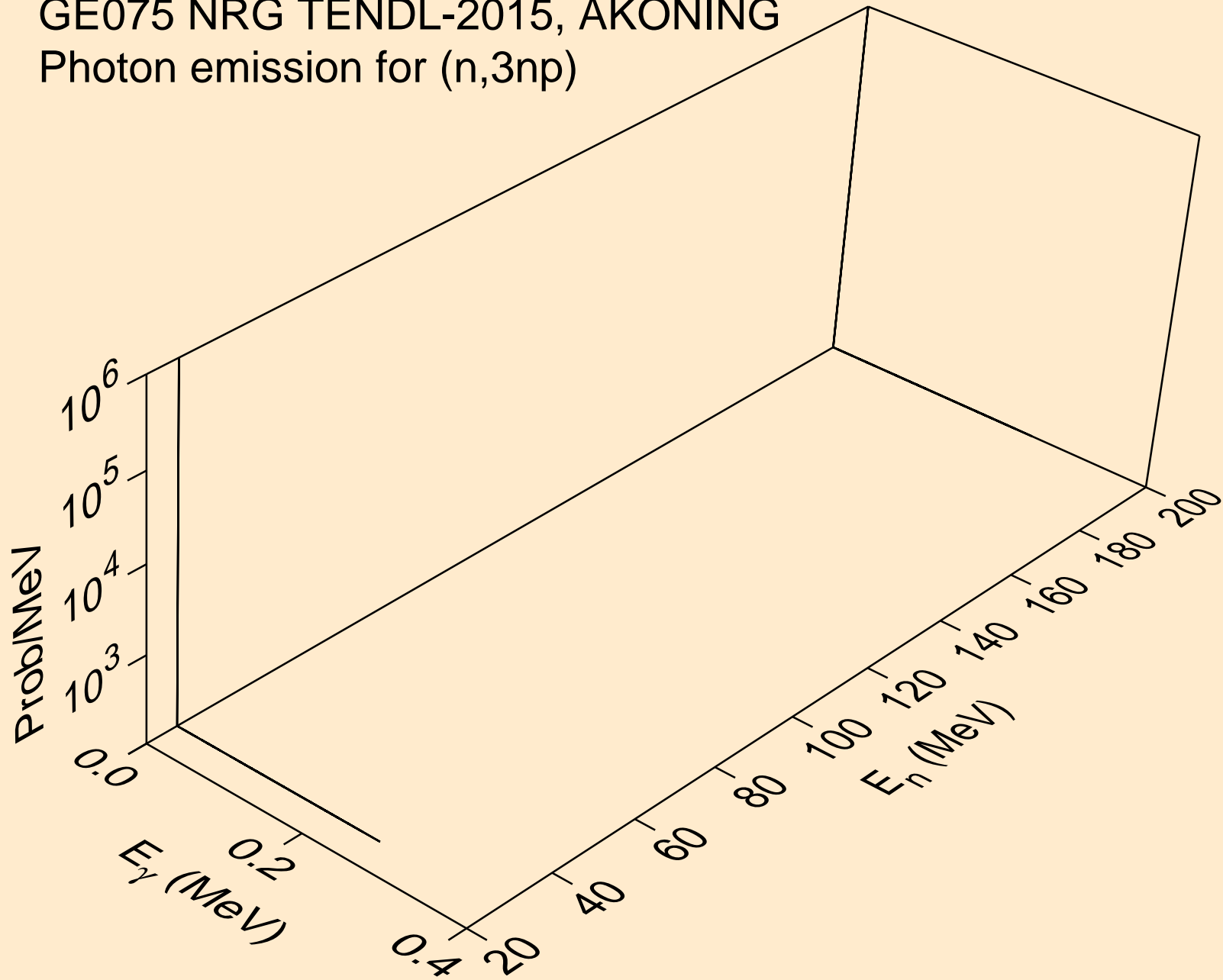
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



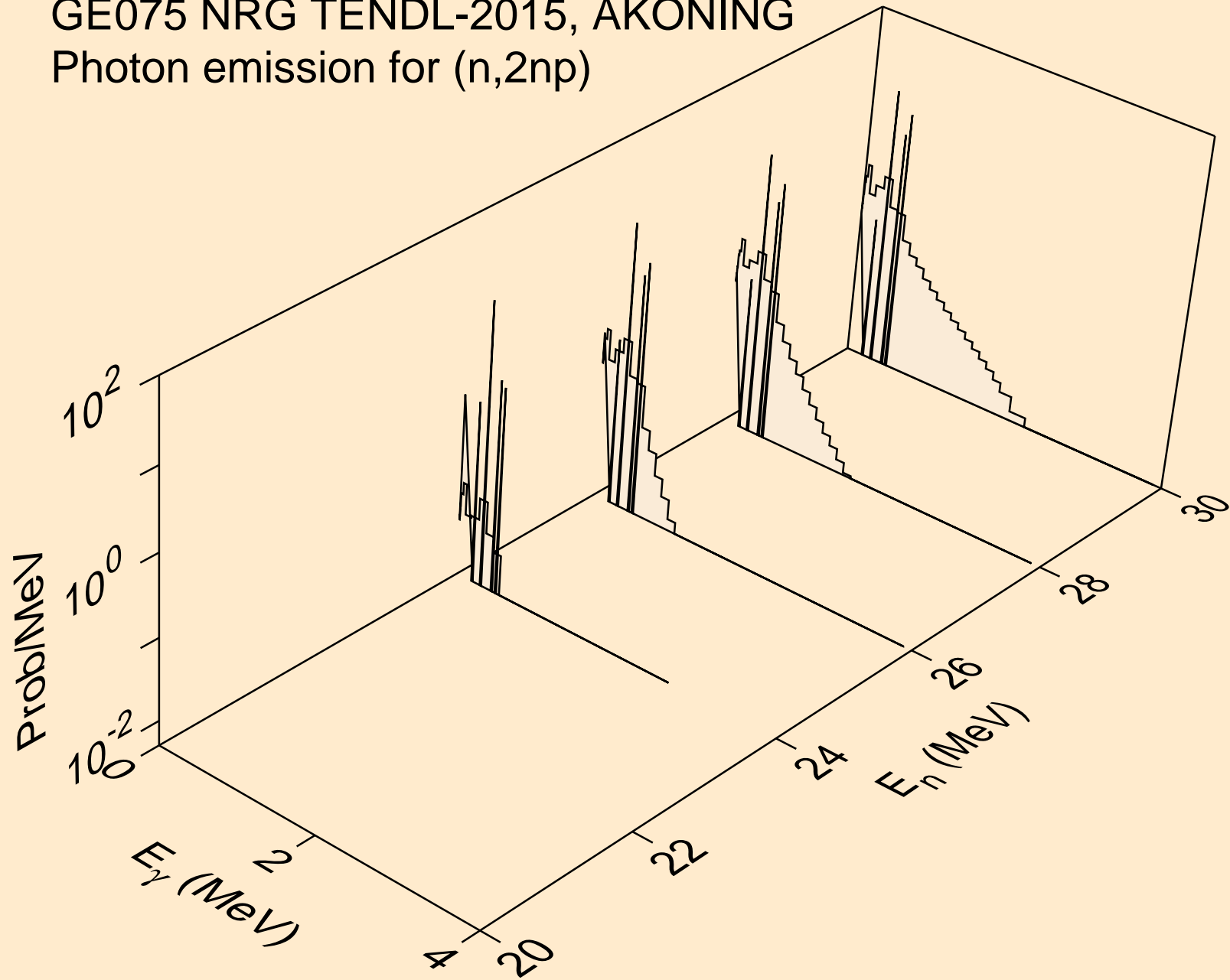
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

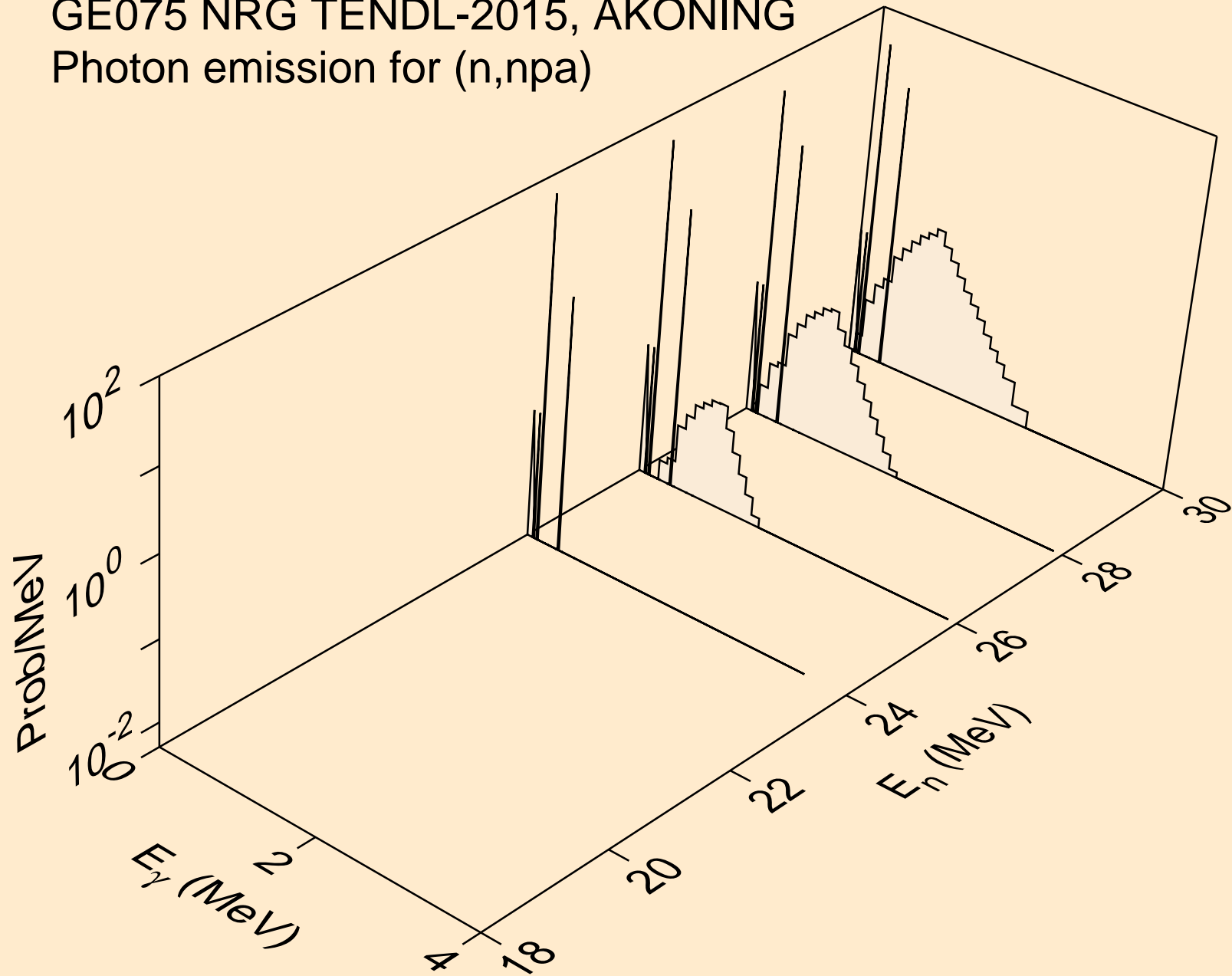


GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

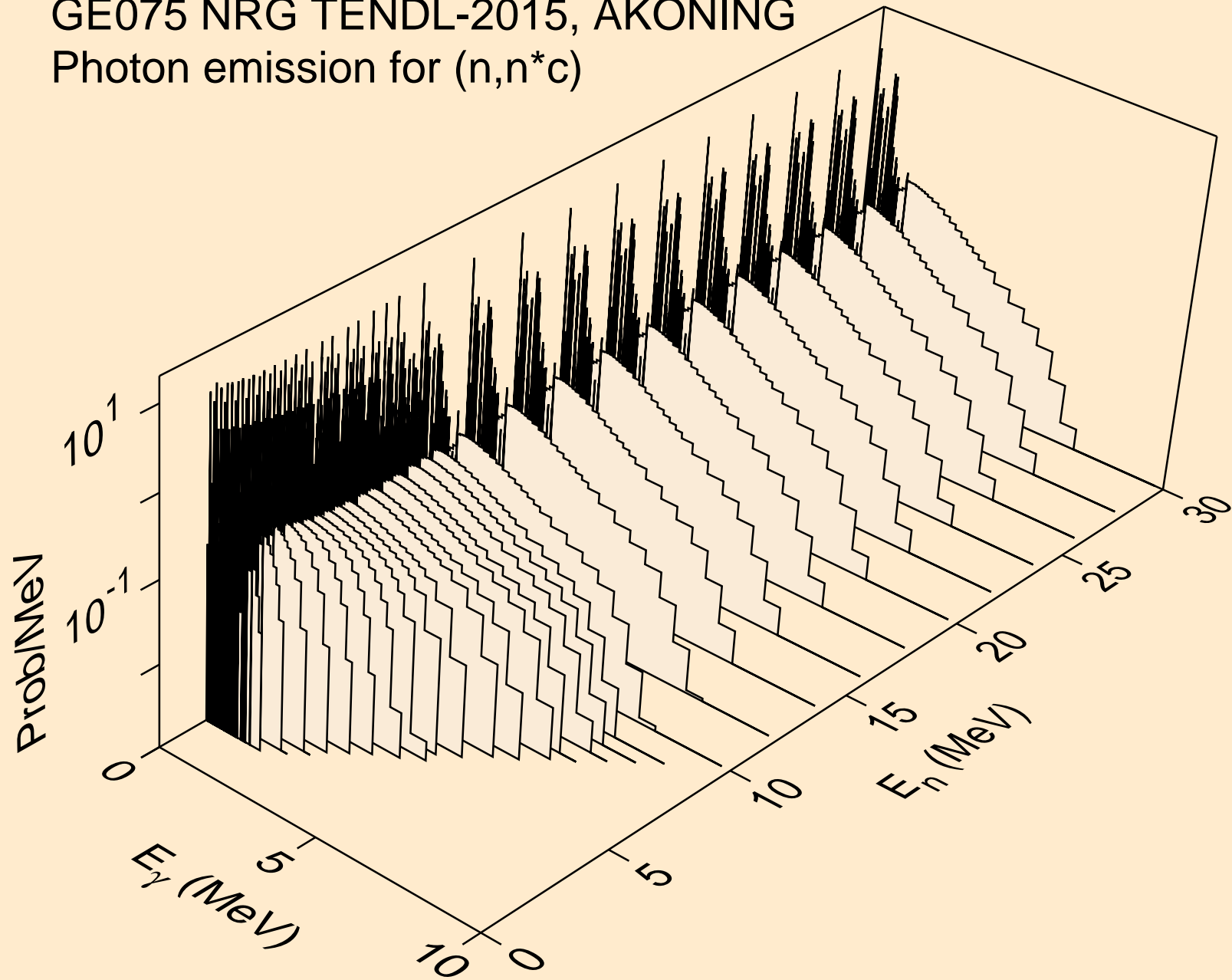




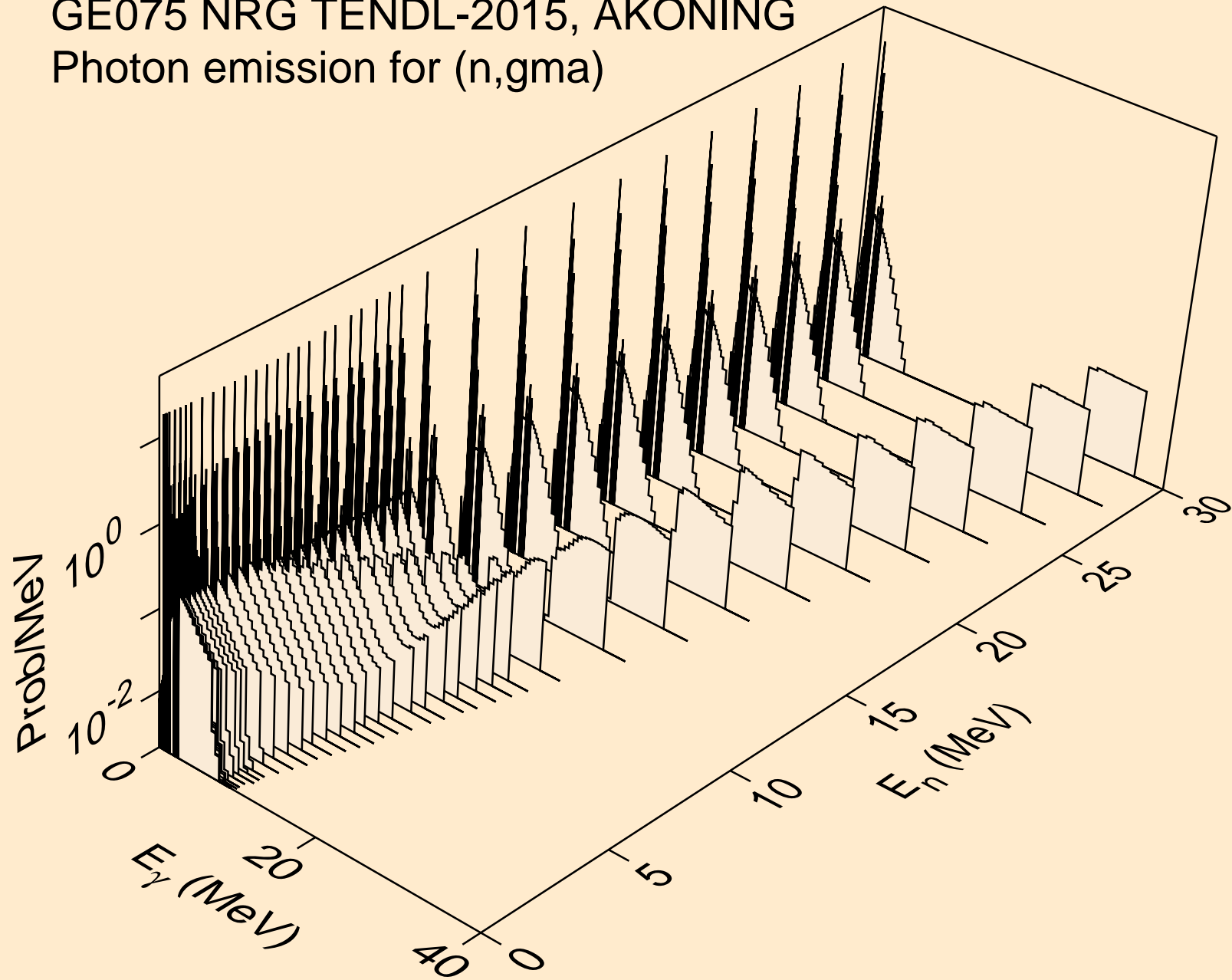
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



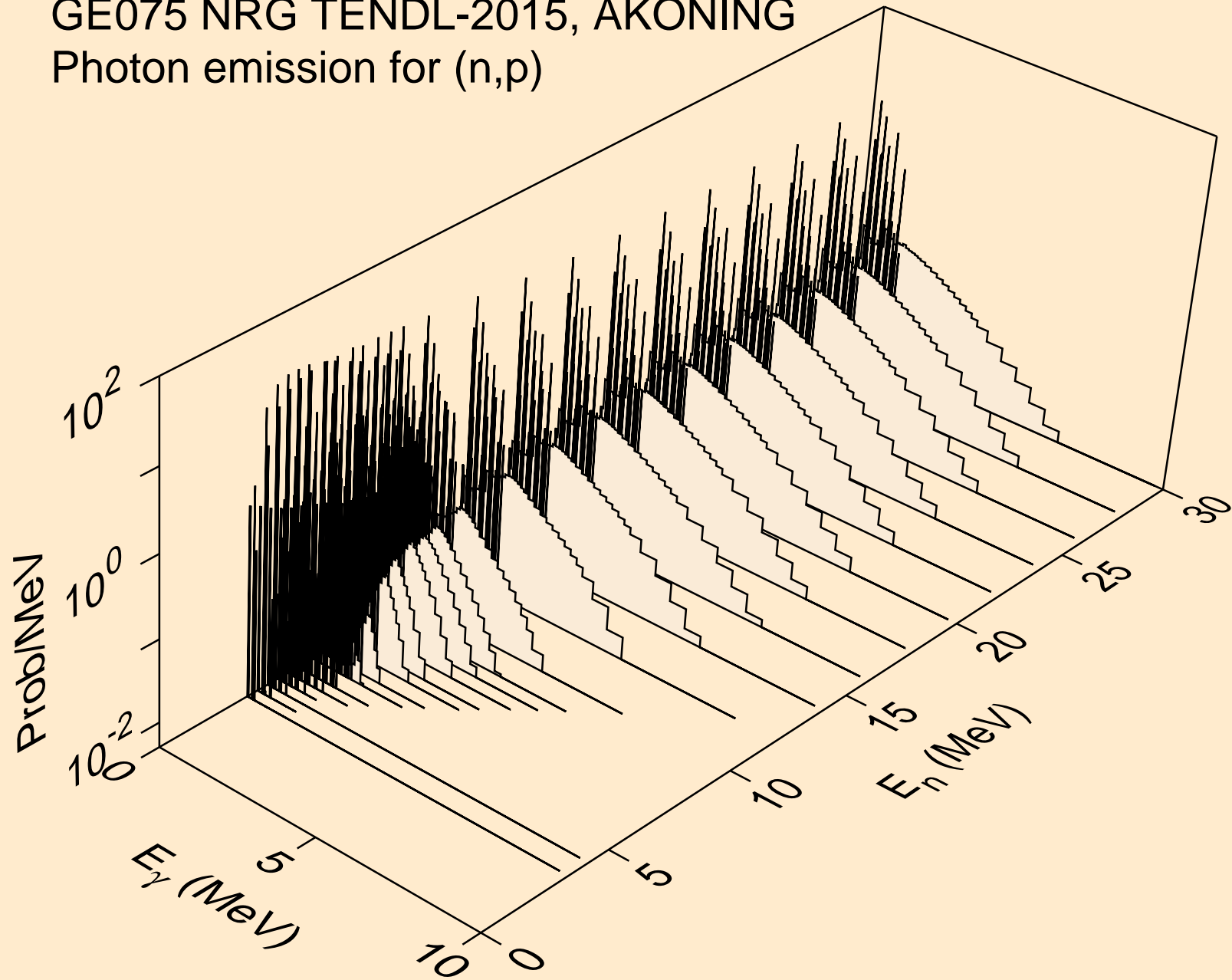
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



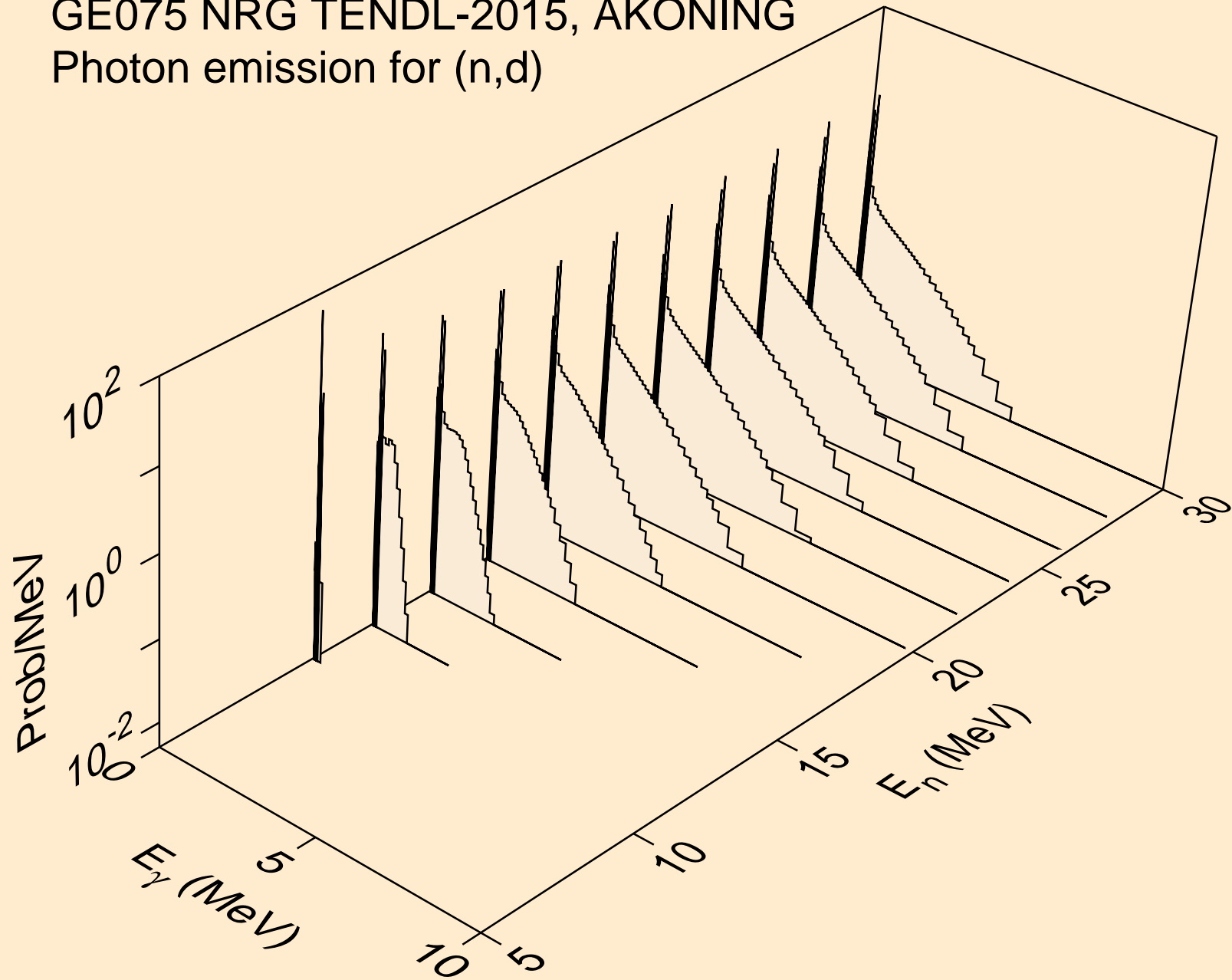
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



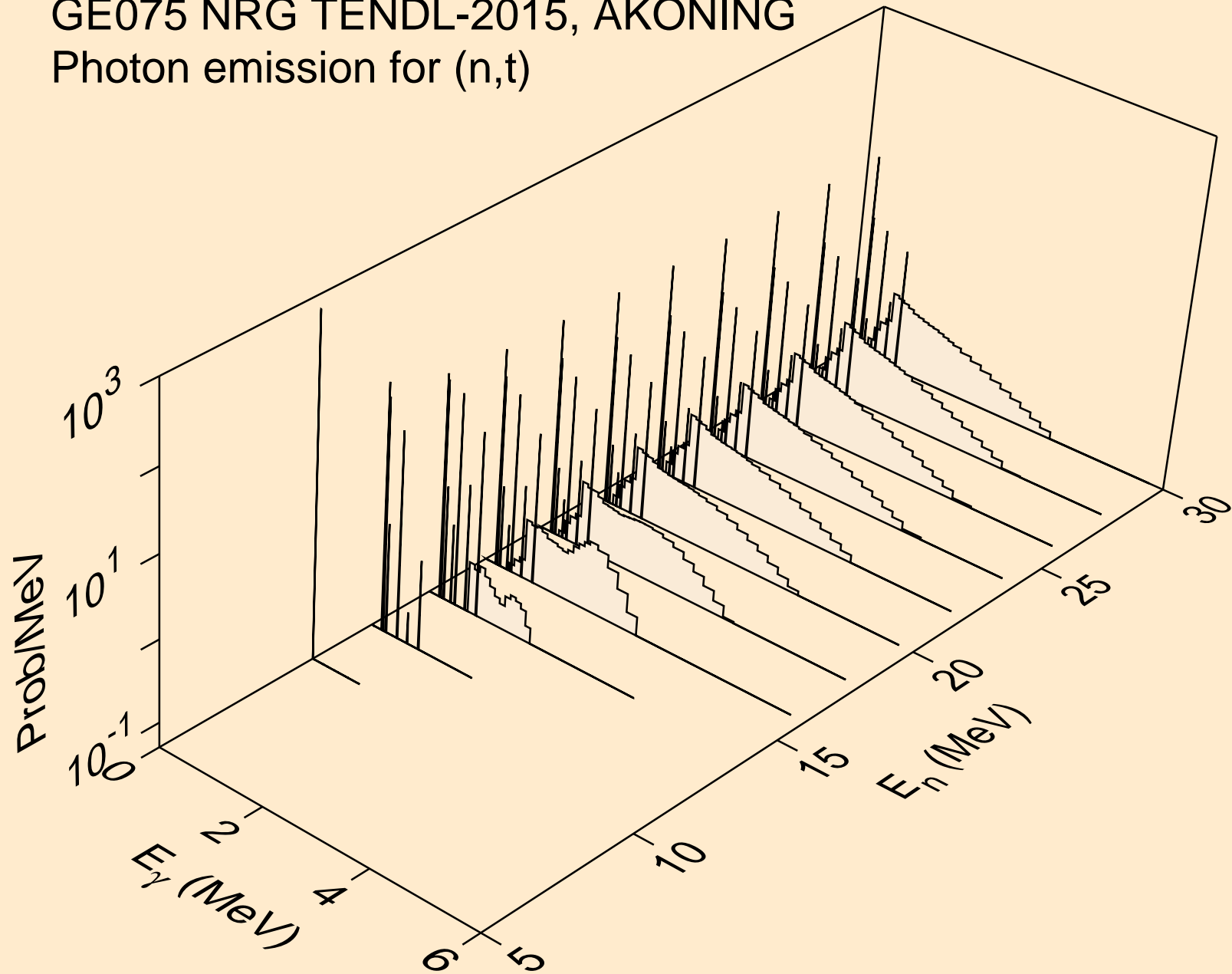
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



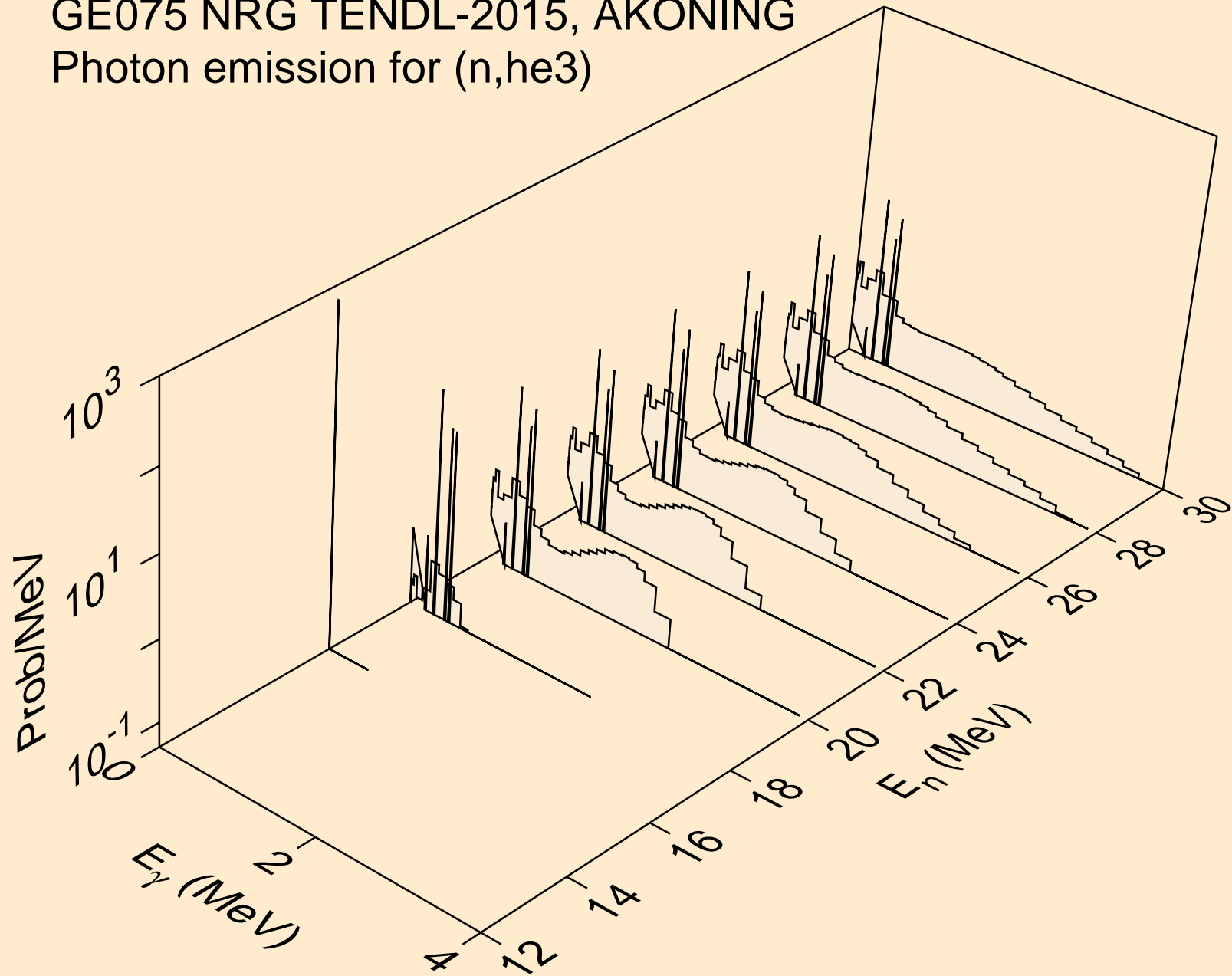
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



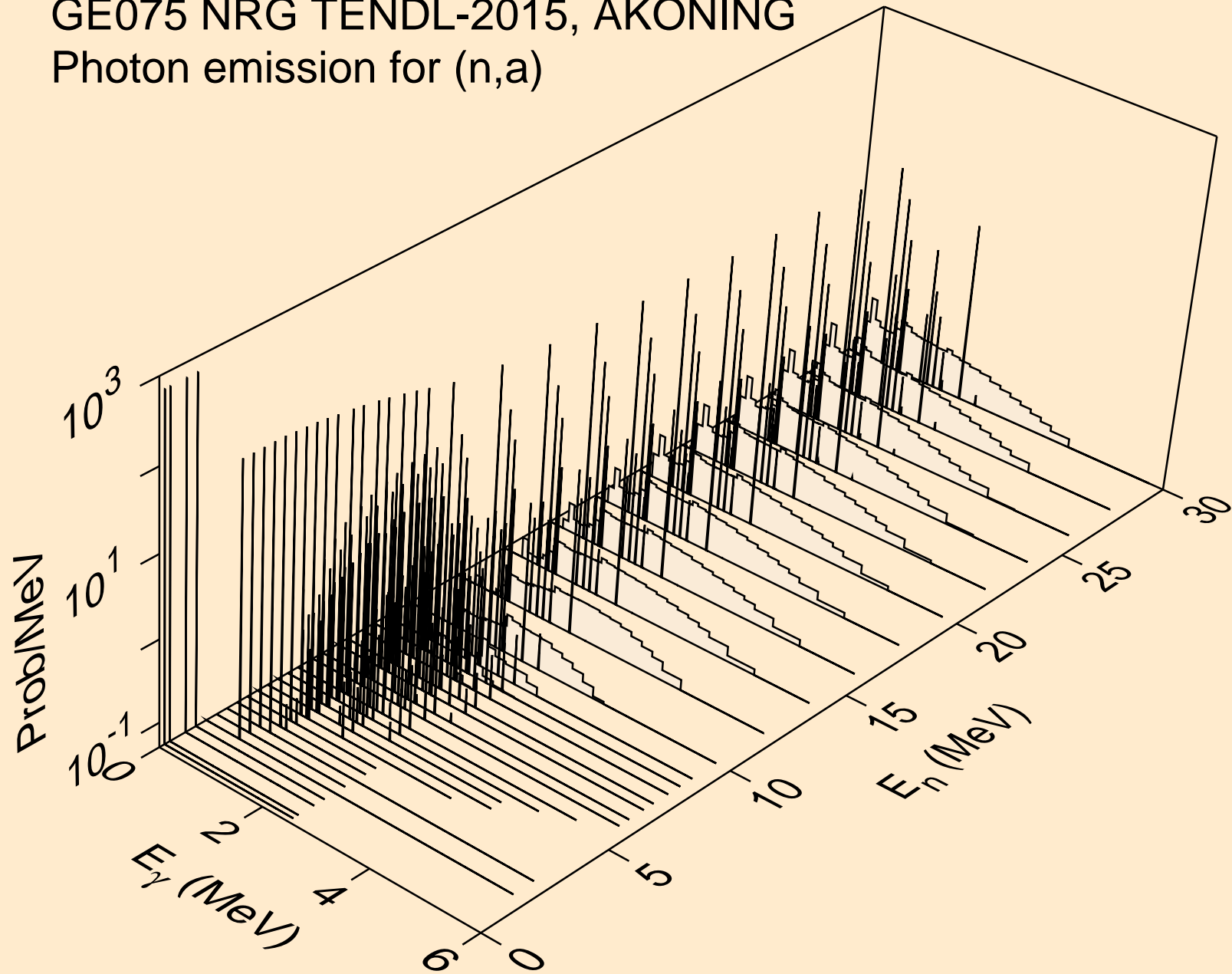
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

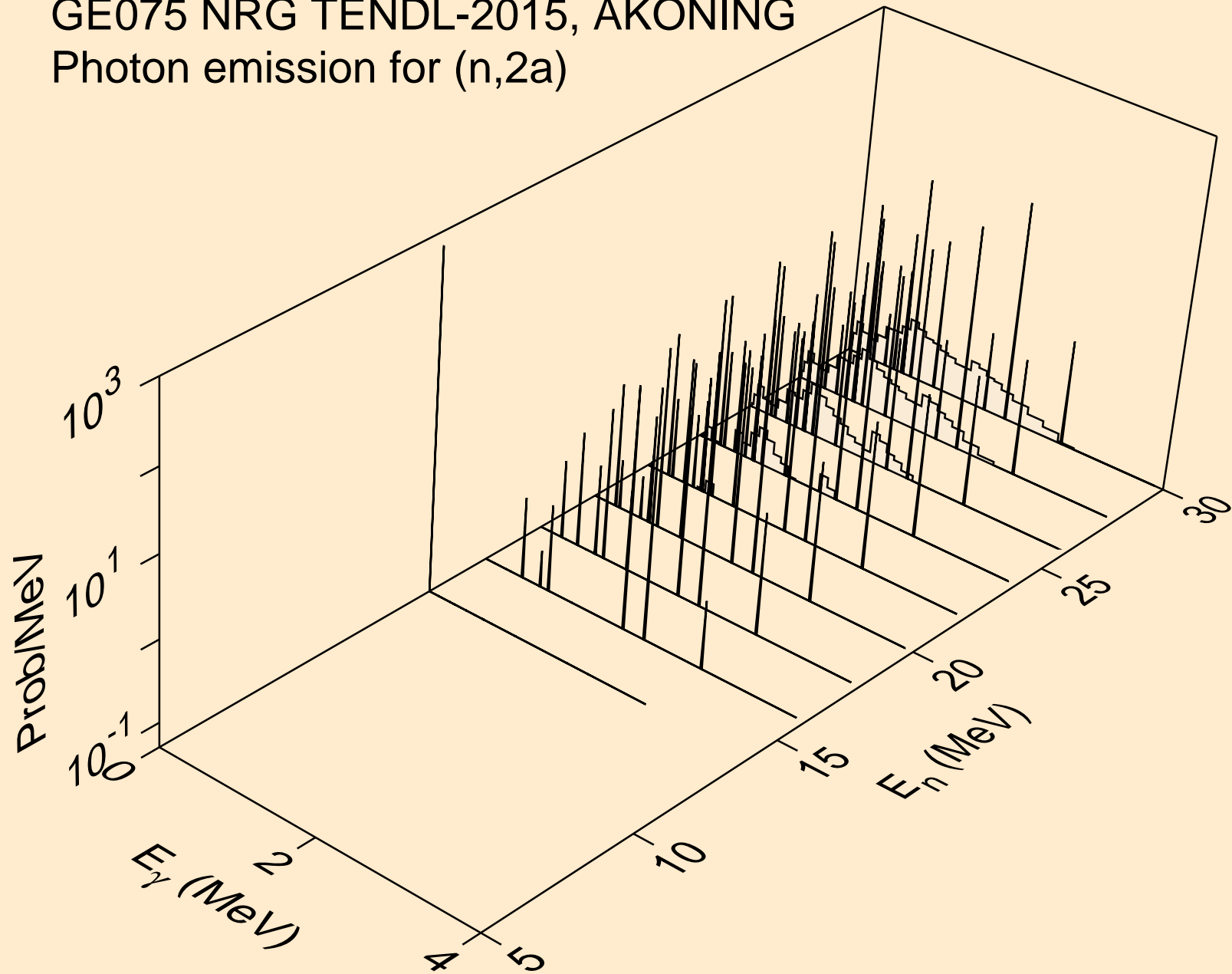


GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

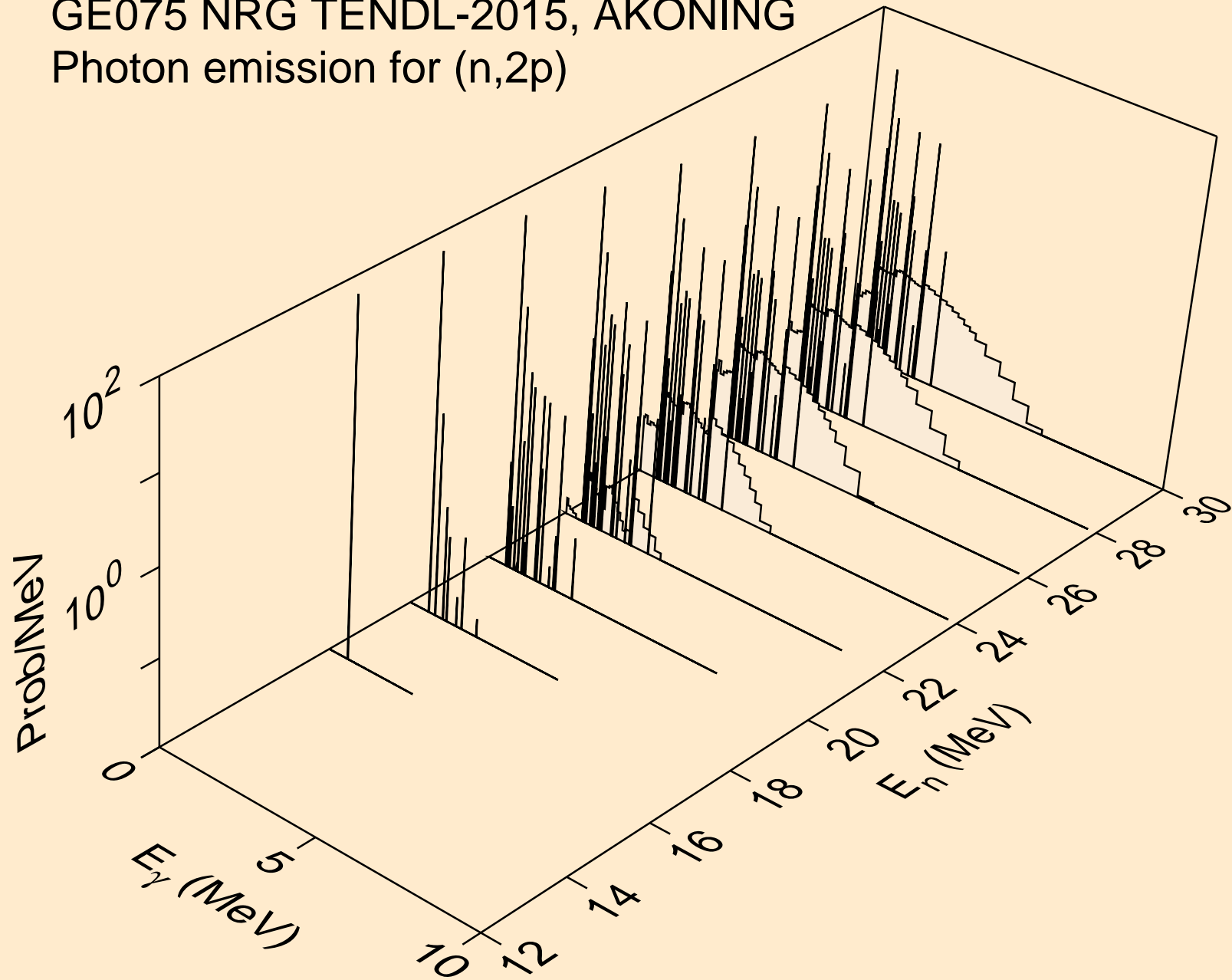




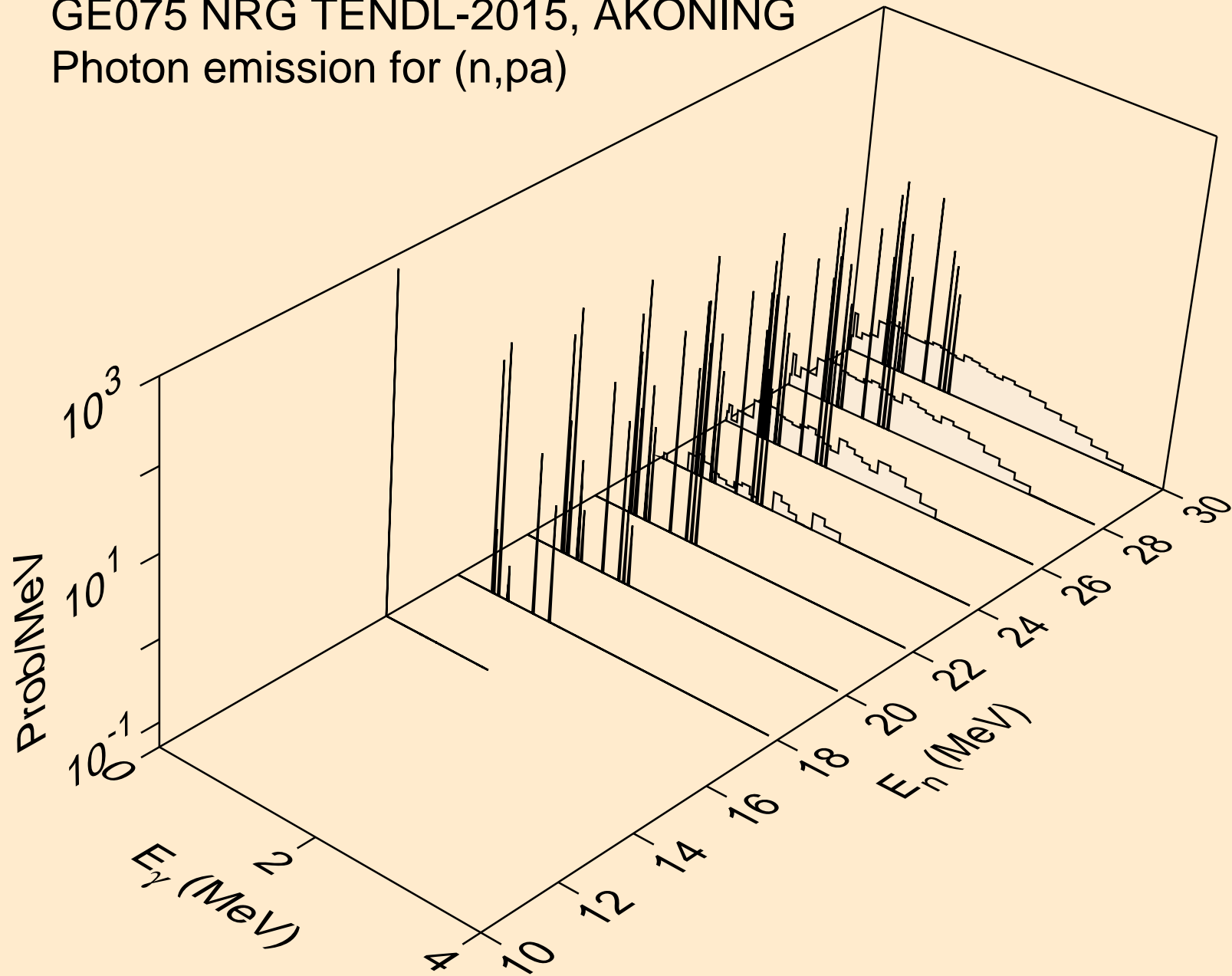
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



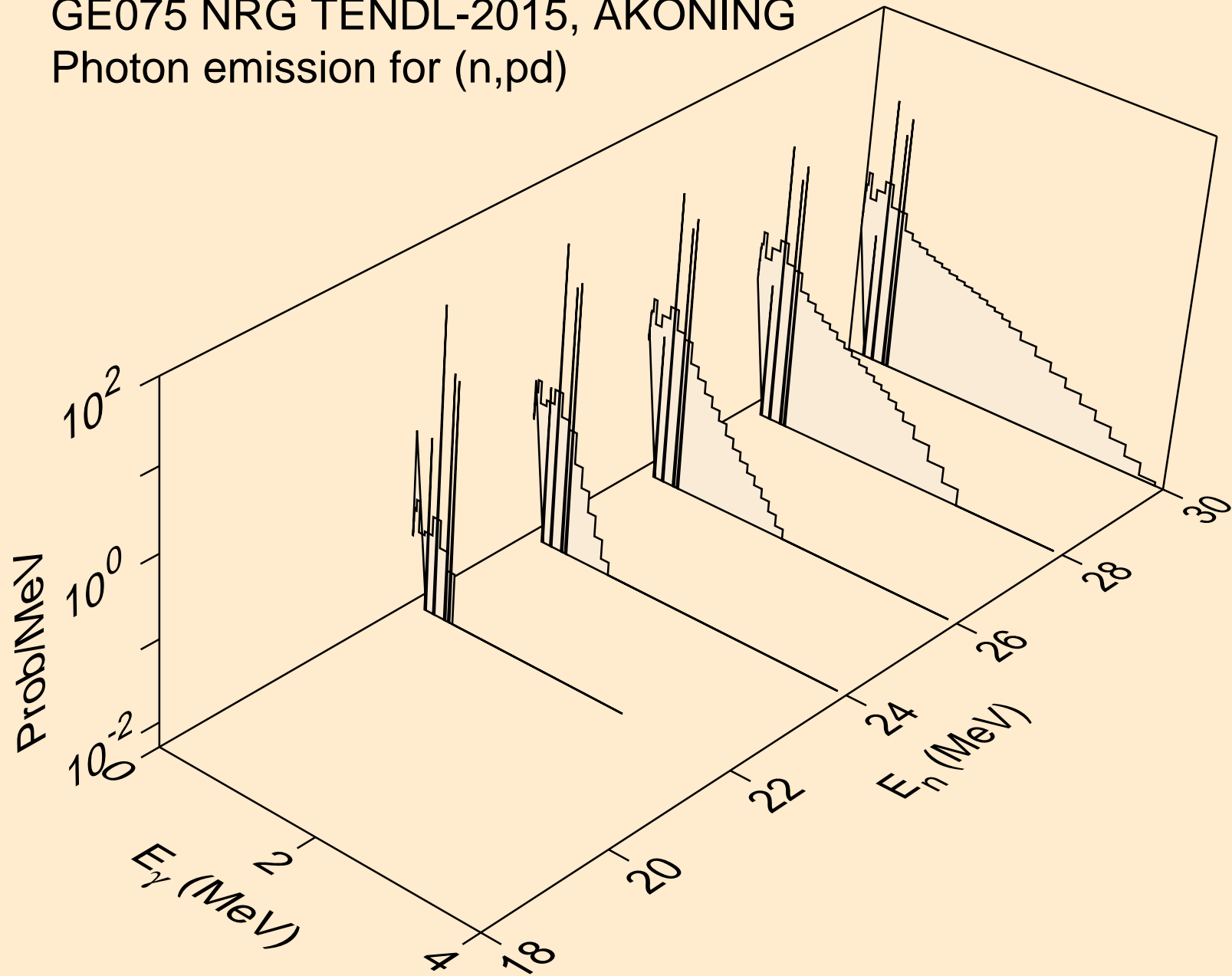
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



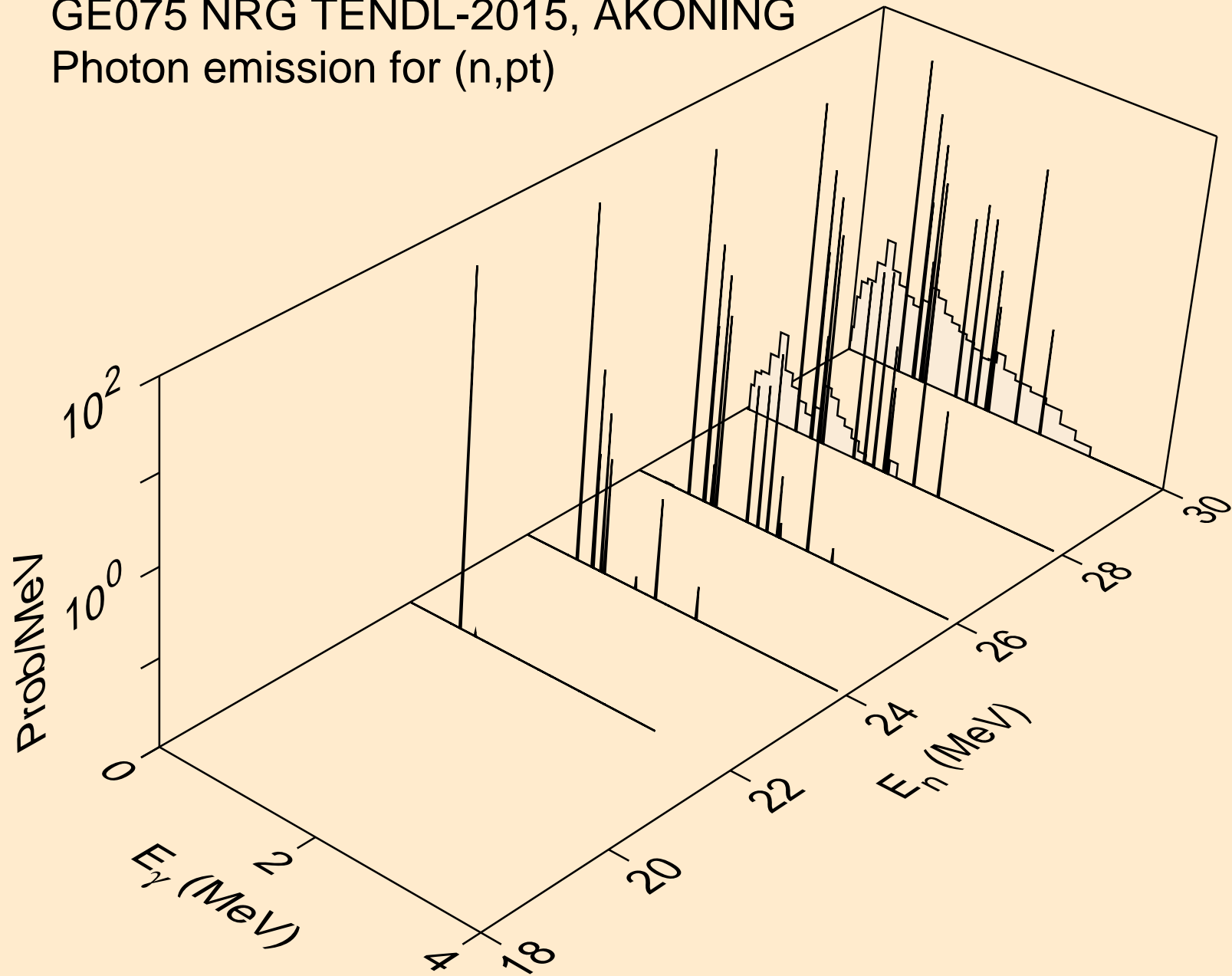
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



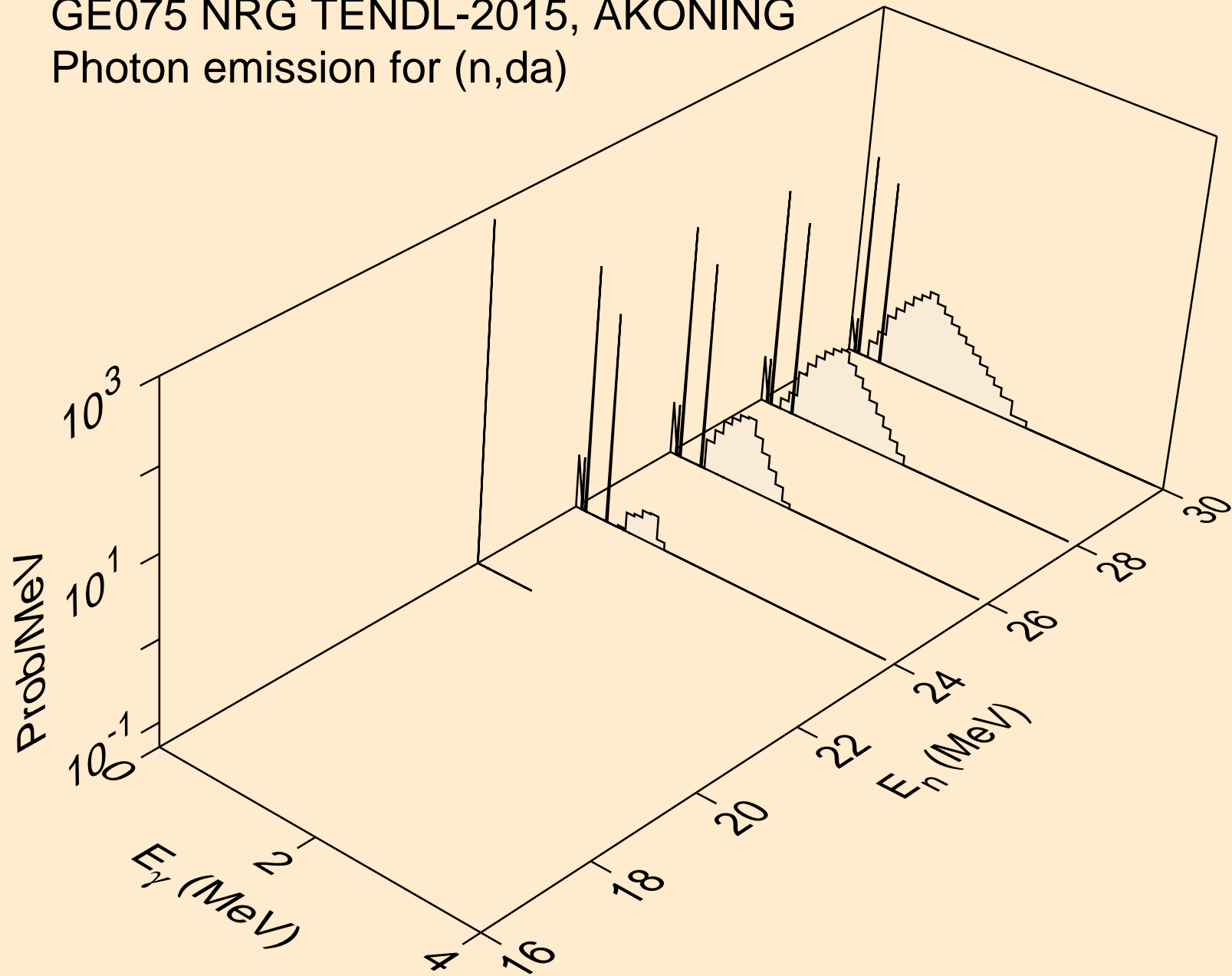
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



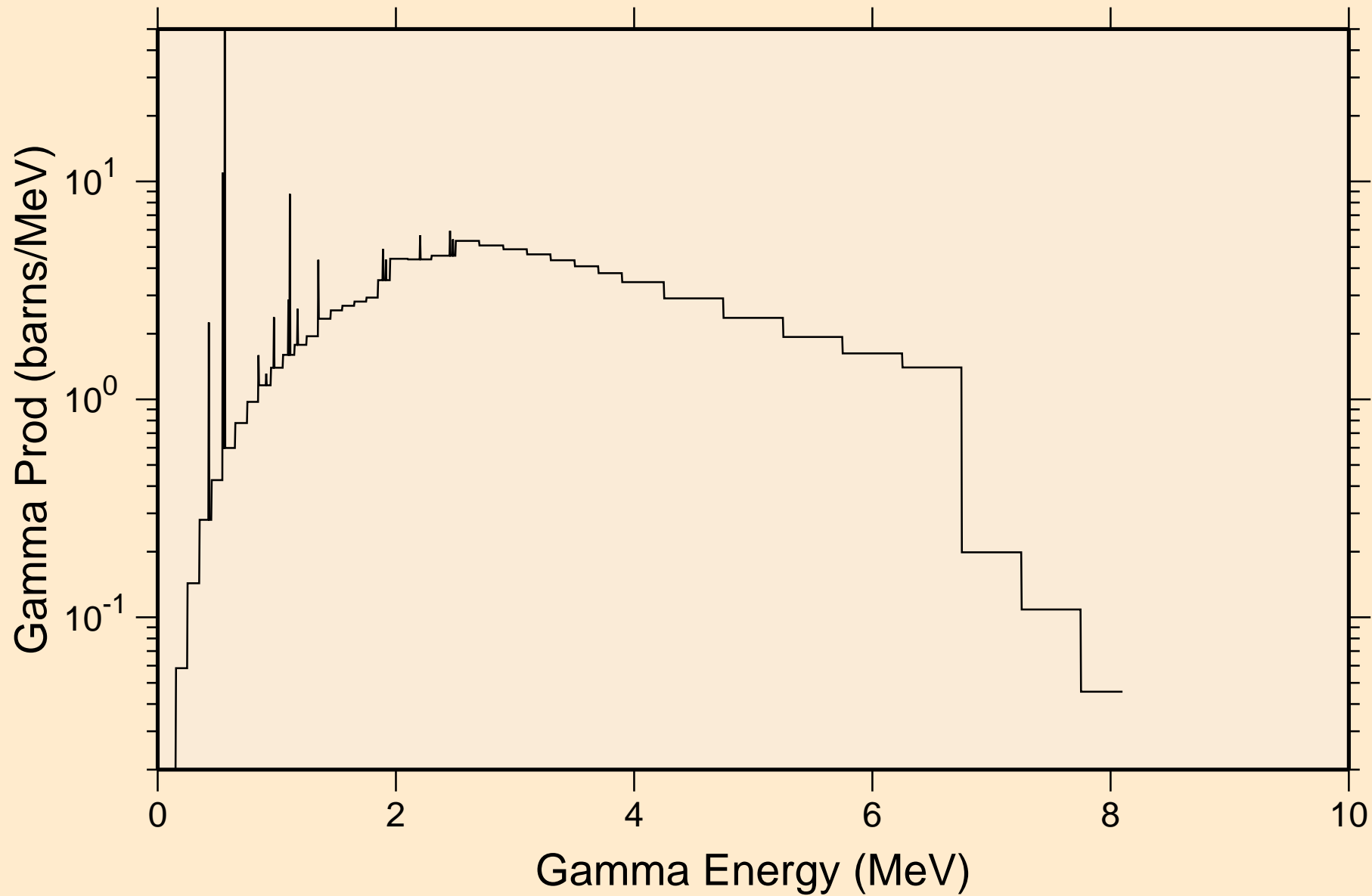
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



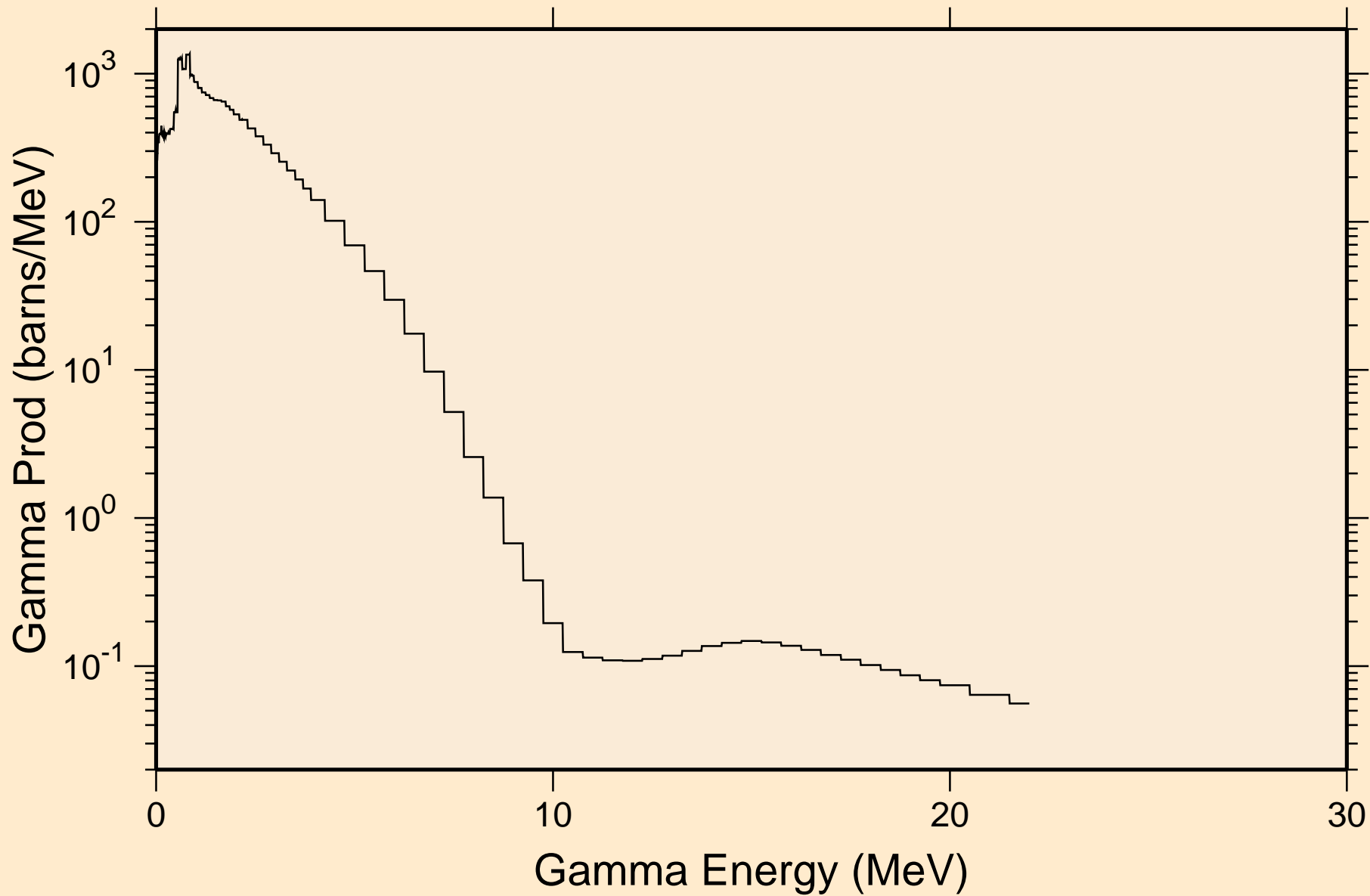
GE075 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



GE075 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



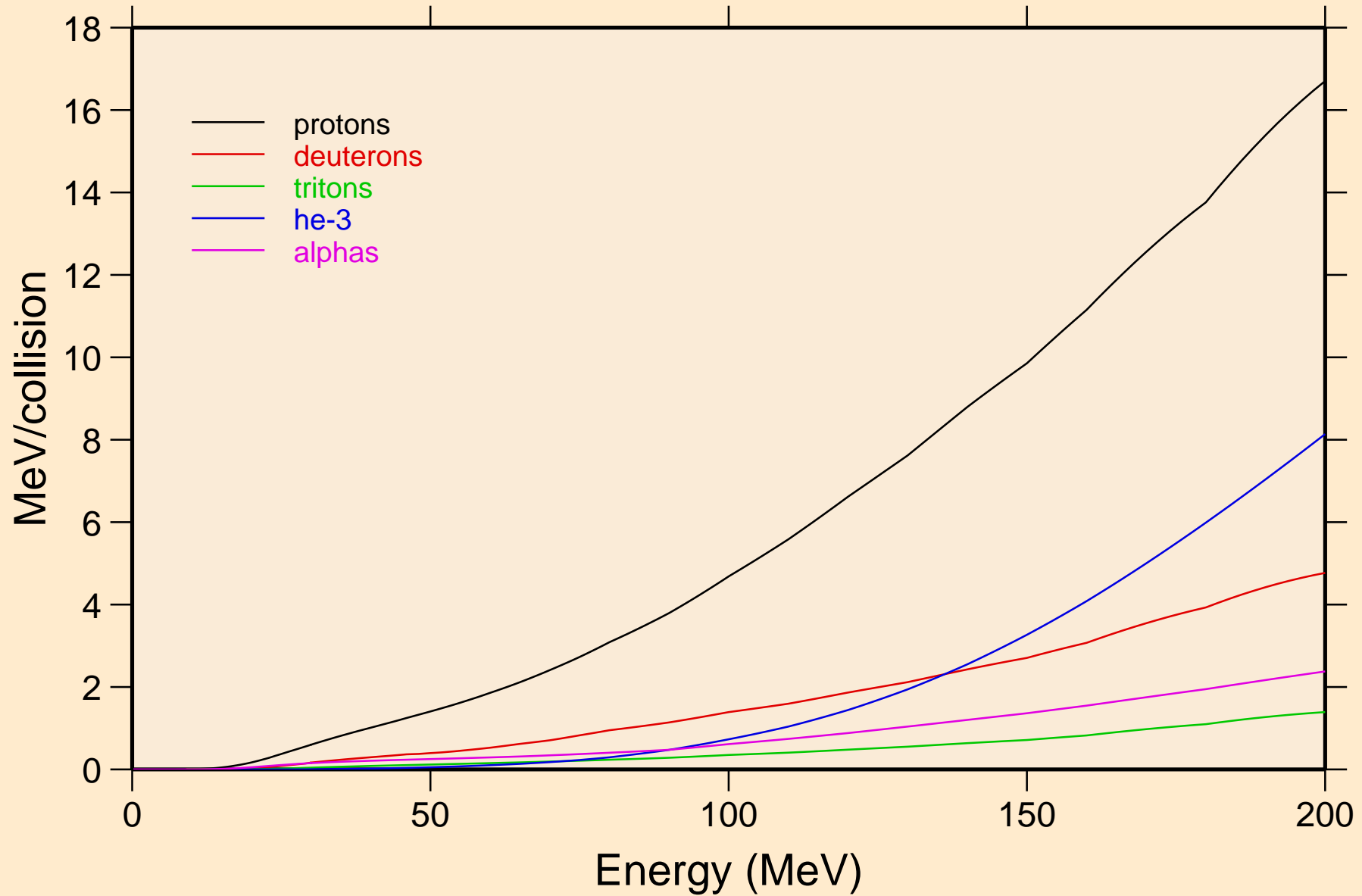
GE075 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





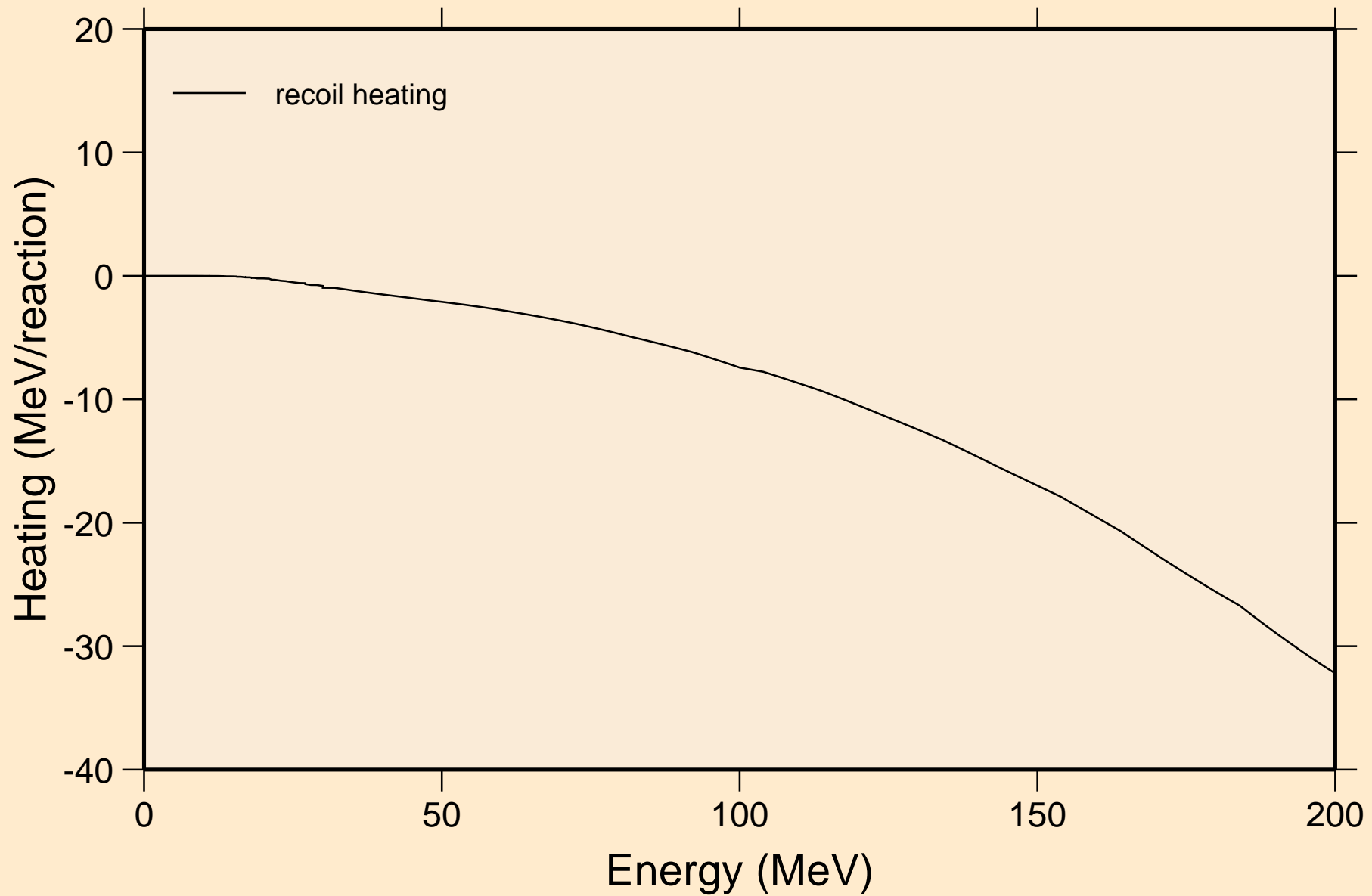
# GE075 NRG TENDL-2015, AKONING

## Particle heating contributions



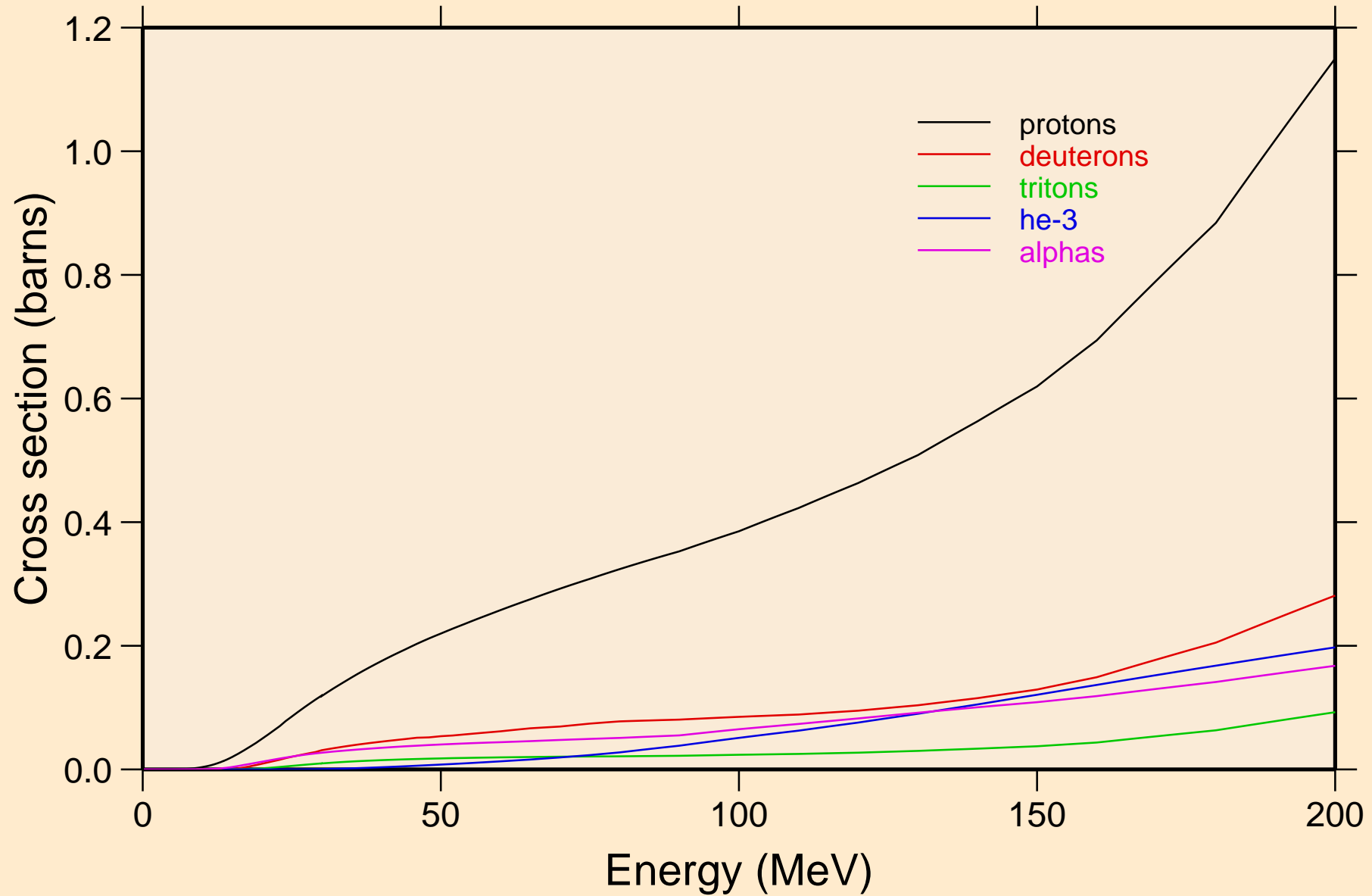
# GE075 NRG TENDL-2015, AKONING

## Recoil Heating

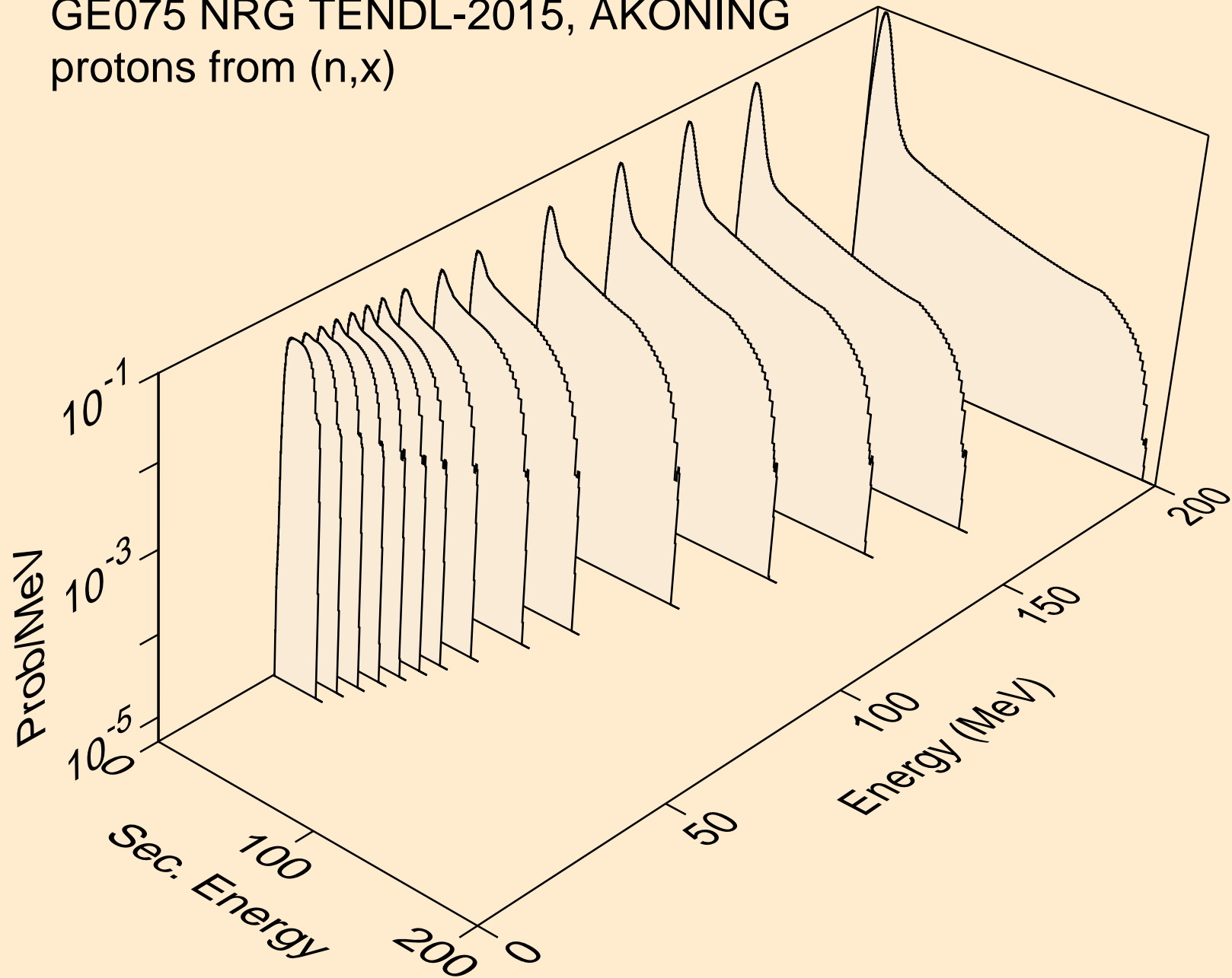


# GE075 NRG TENDL-2015, AKONING

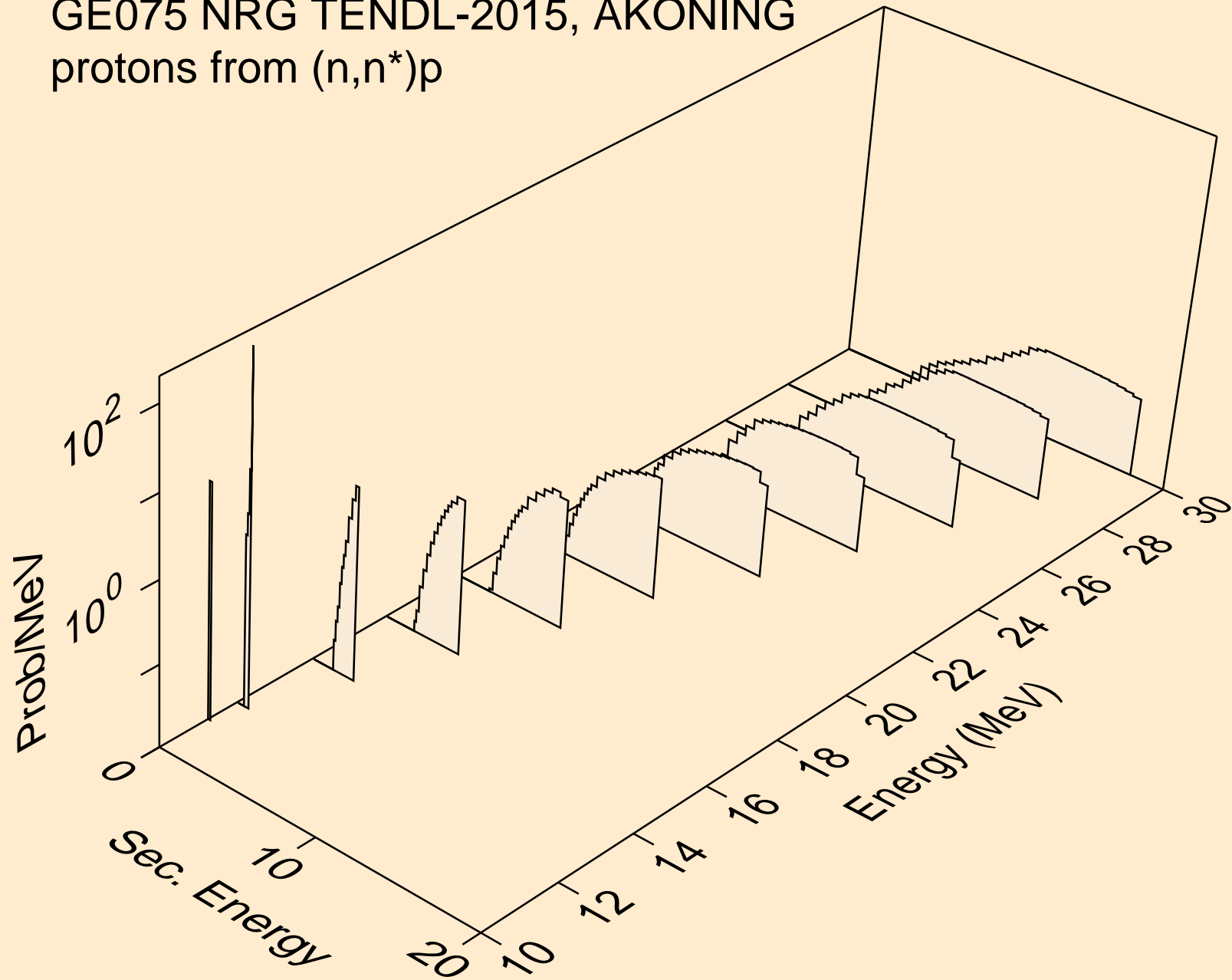
## Particle production cross sections



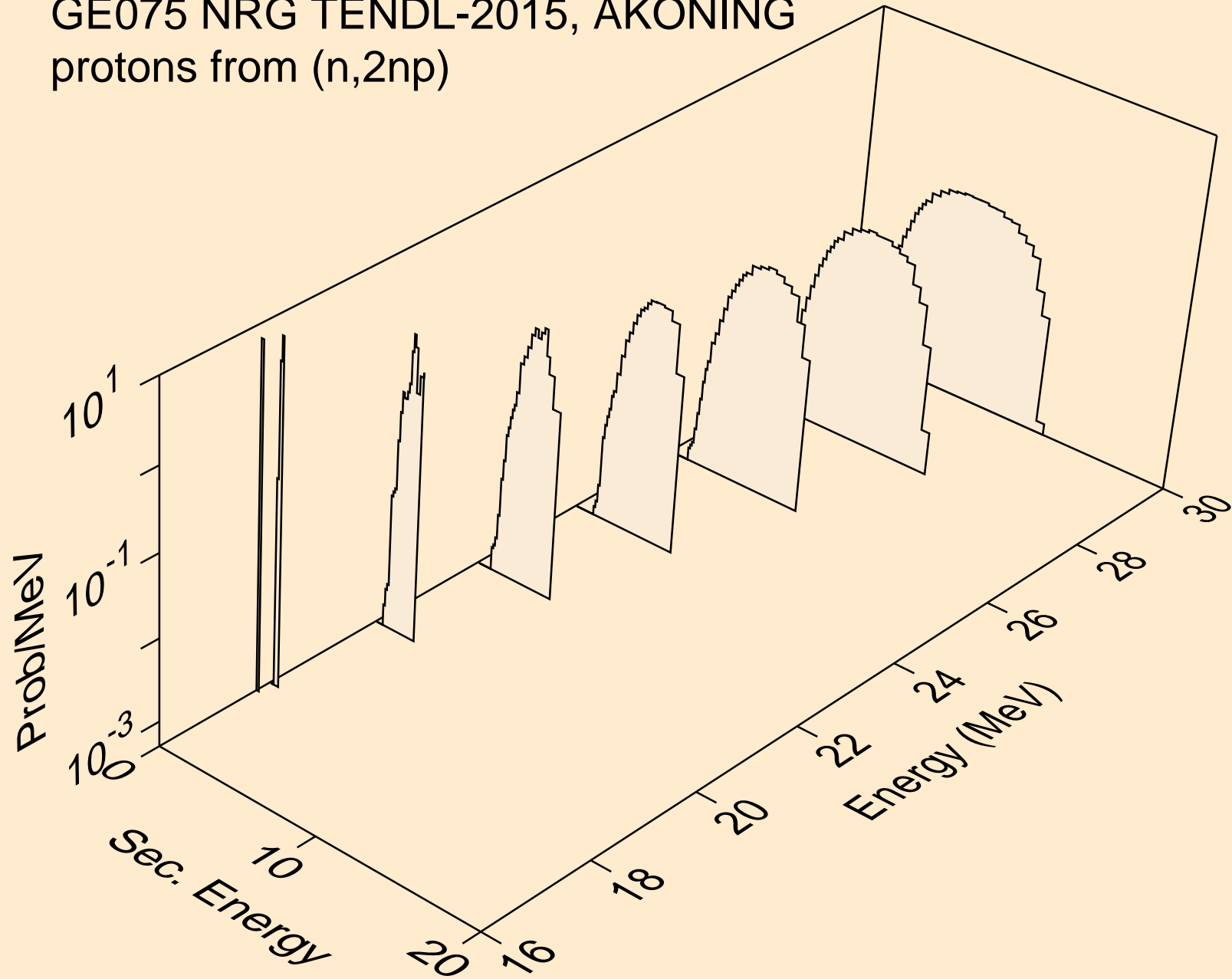
GE075 NRG TENDL-2015, AKONING  
protons from (n,x)



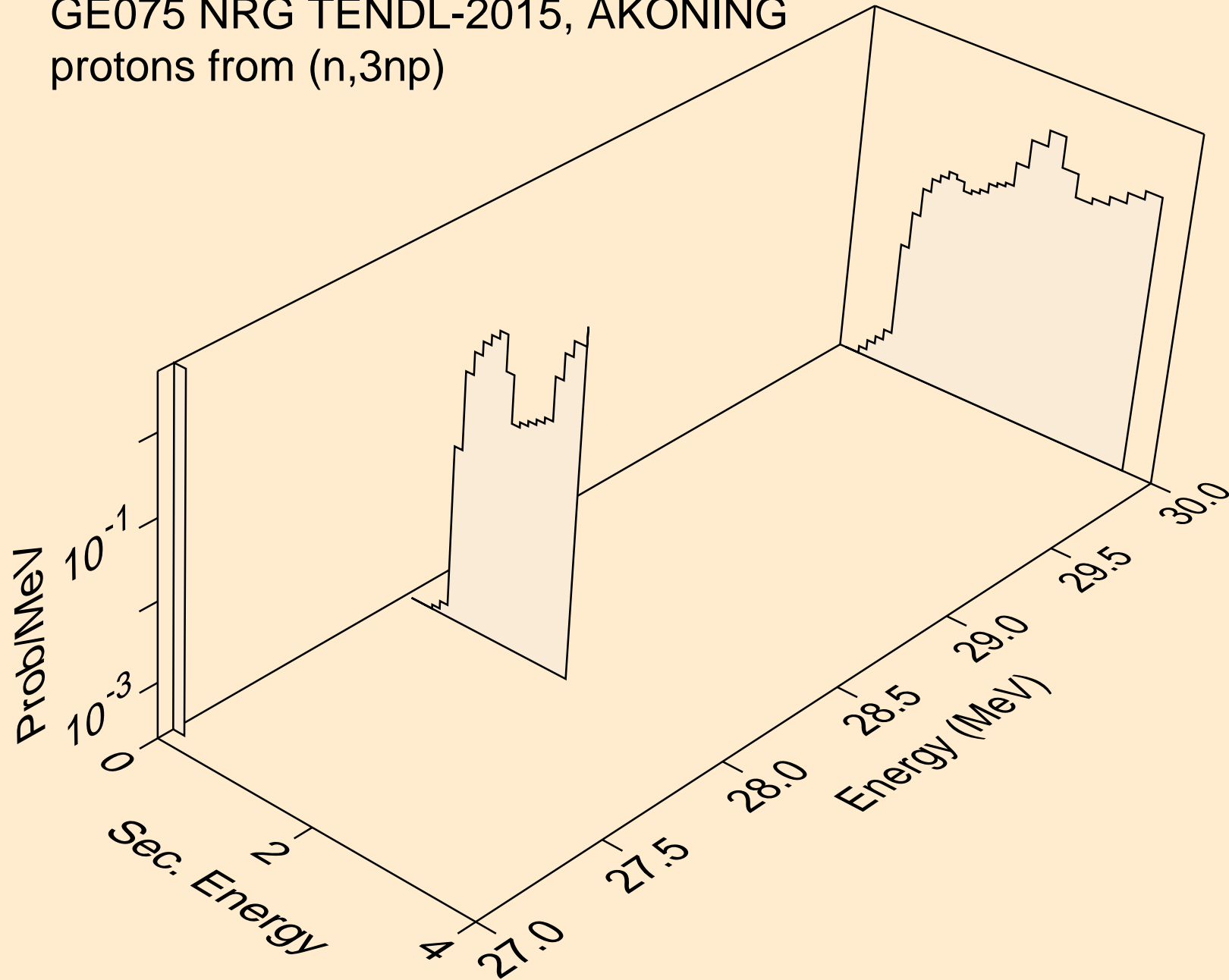
GE075 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



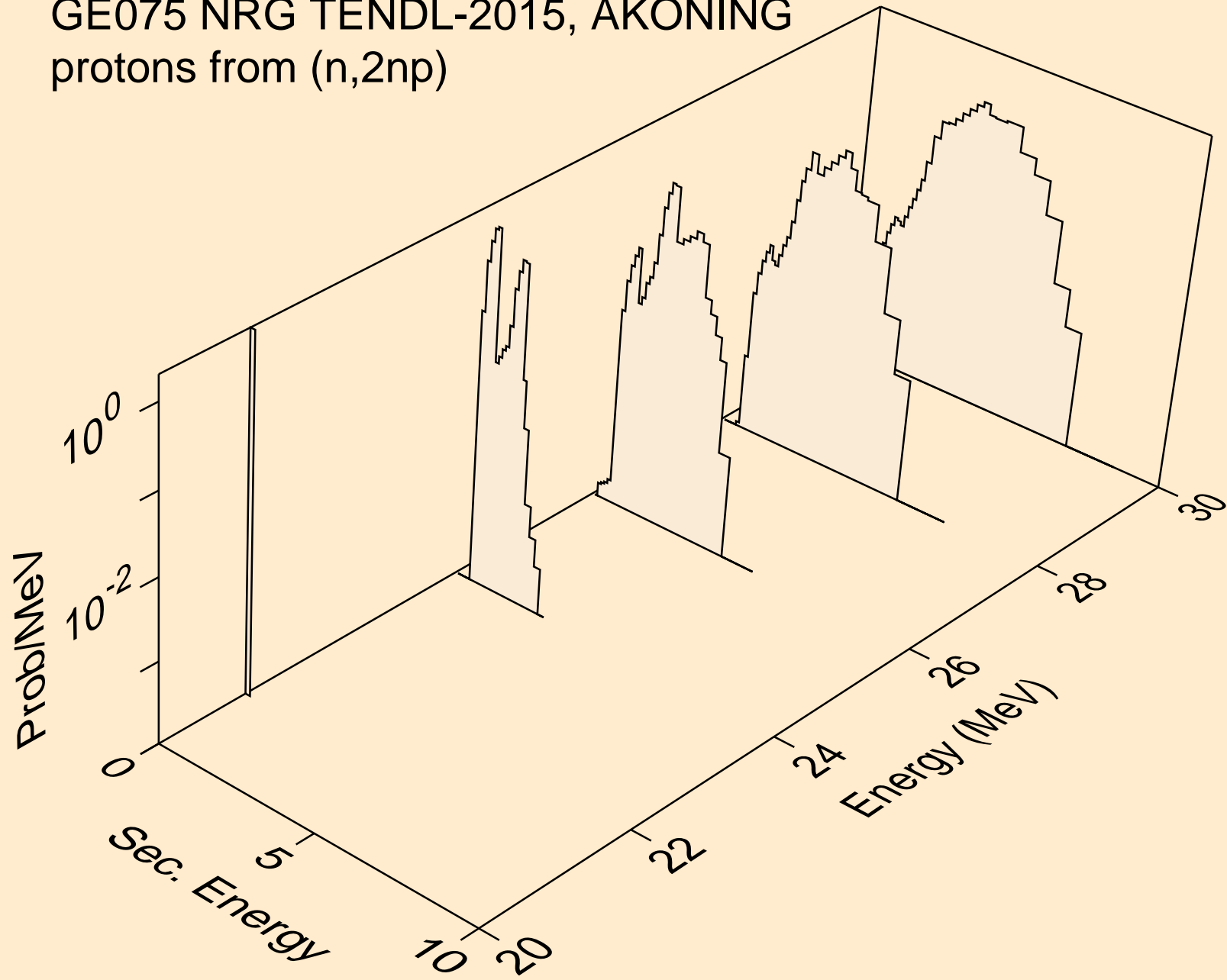
GE075 NRG TENDL-2015, AKONING  
protons from (n,2np)



GE075 NRG TENDL-2015, AKONING  
protons from (n,3np)

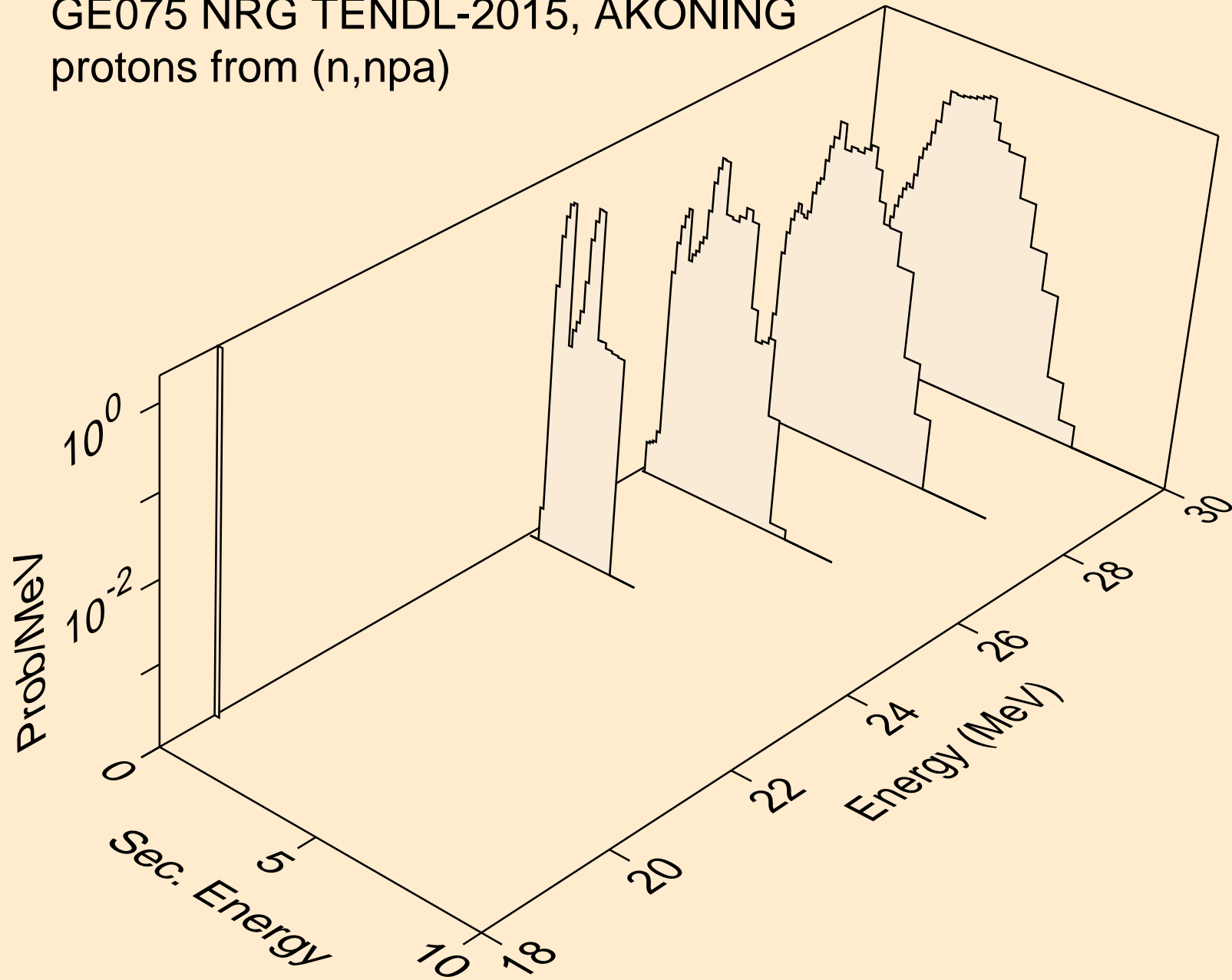


GE075 NRG TENDL-2015, AKONING  
protons from (n,2np)

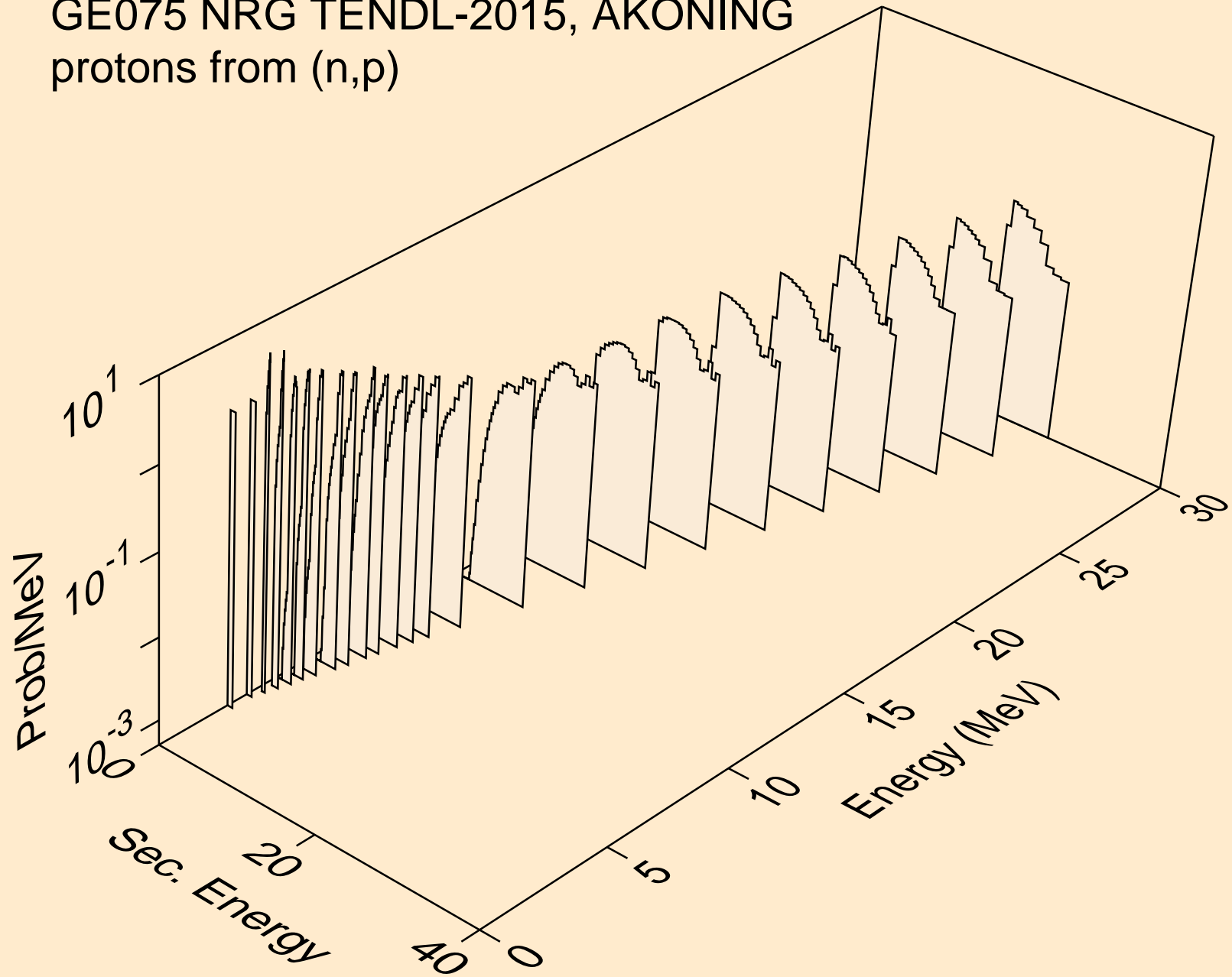




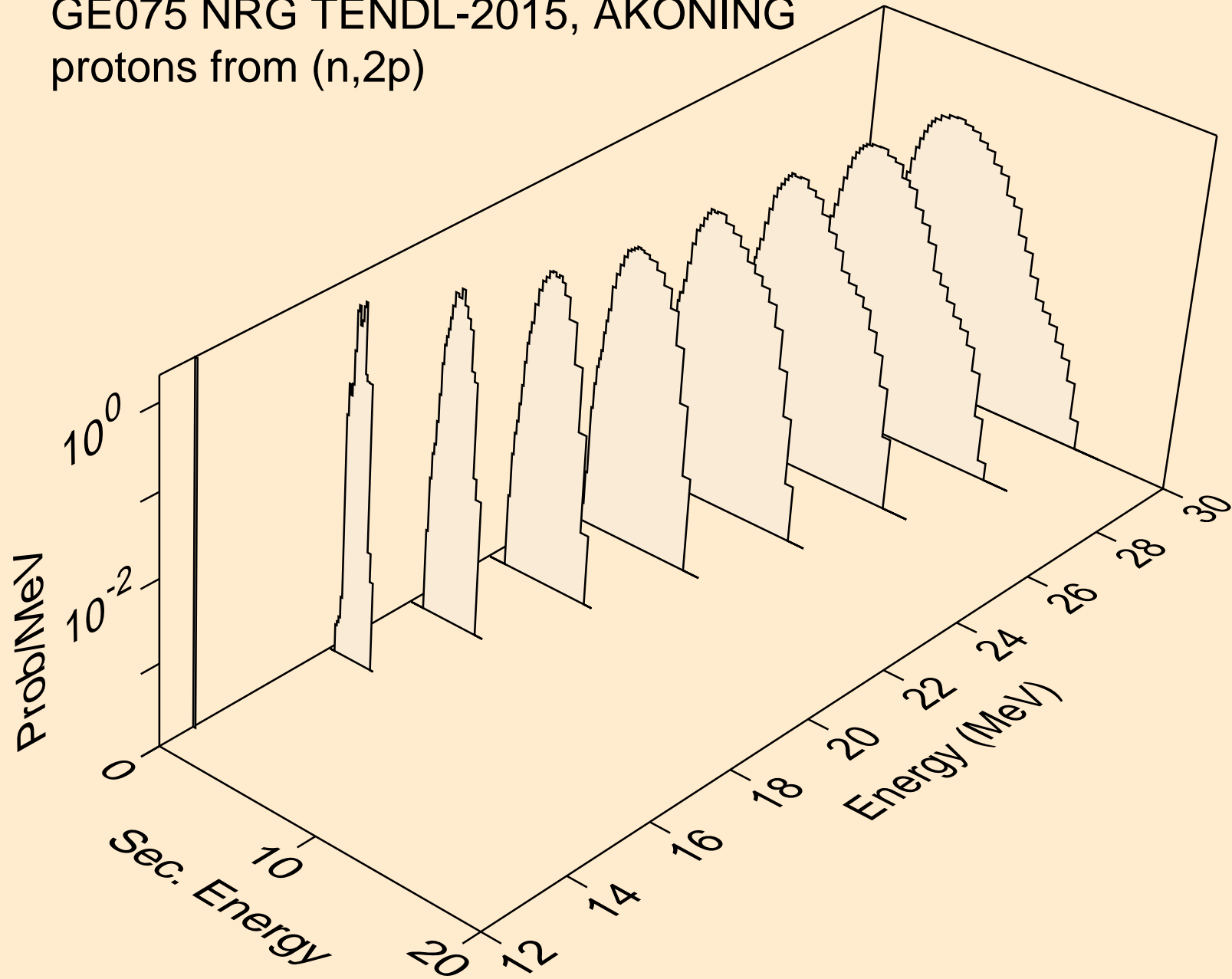
GE075 NRG TENDL-2015, AKONING  
protons from (n,npa)



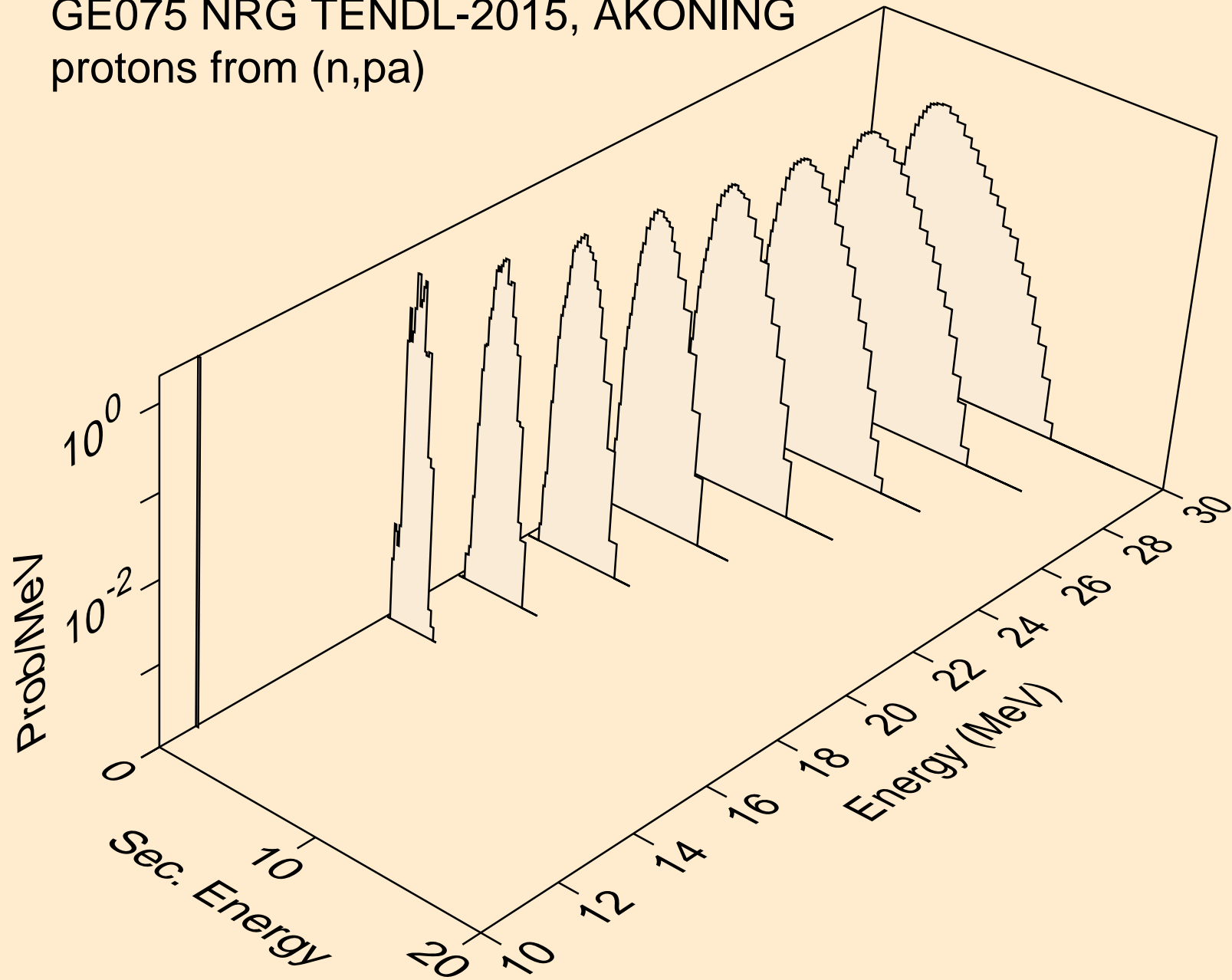
GE075 NRG TENDL-2015, AKONING  
protons from (n,p)



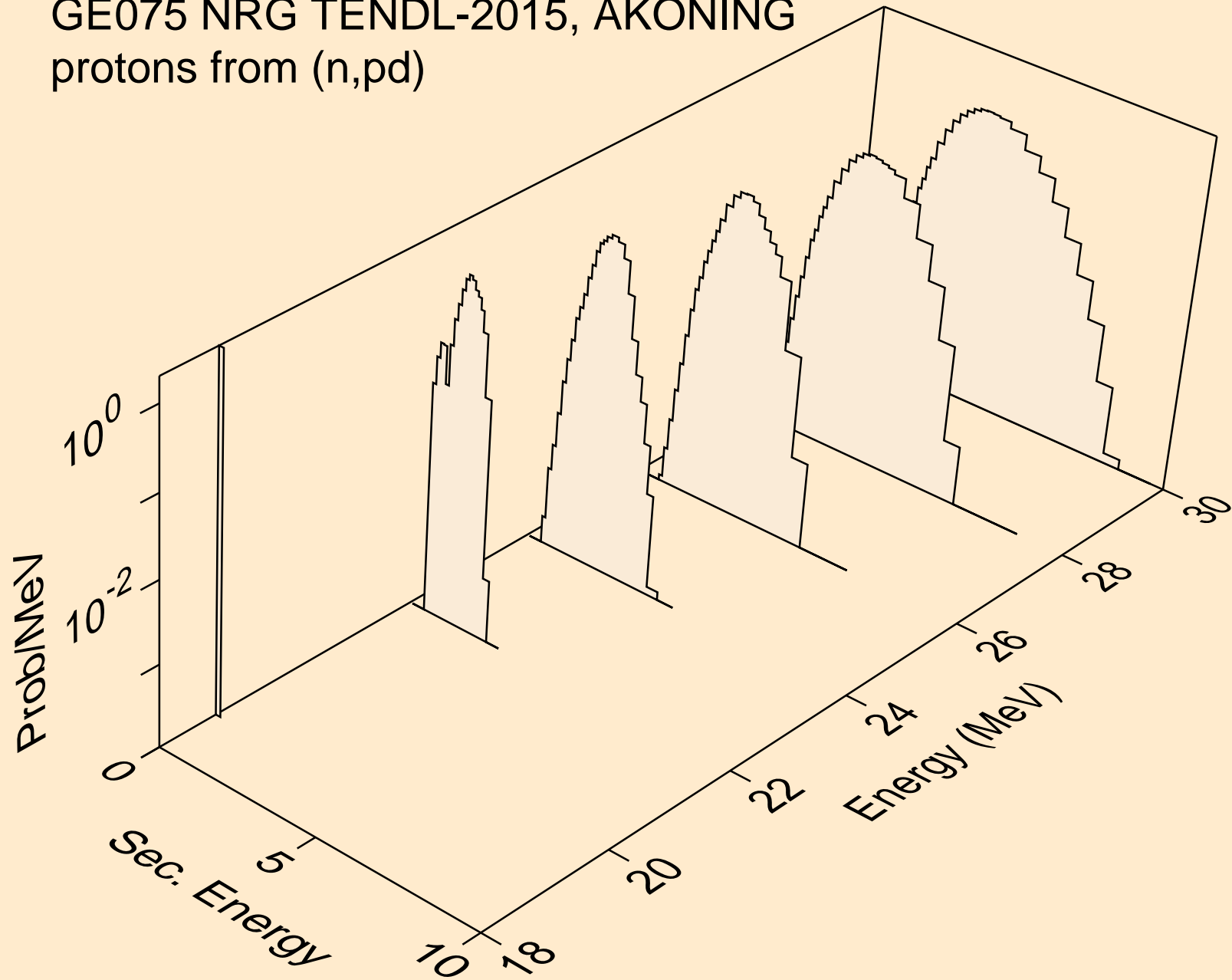
GE075 NRG TENDL-2015, AKONING  
protons from (n,2p)



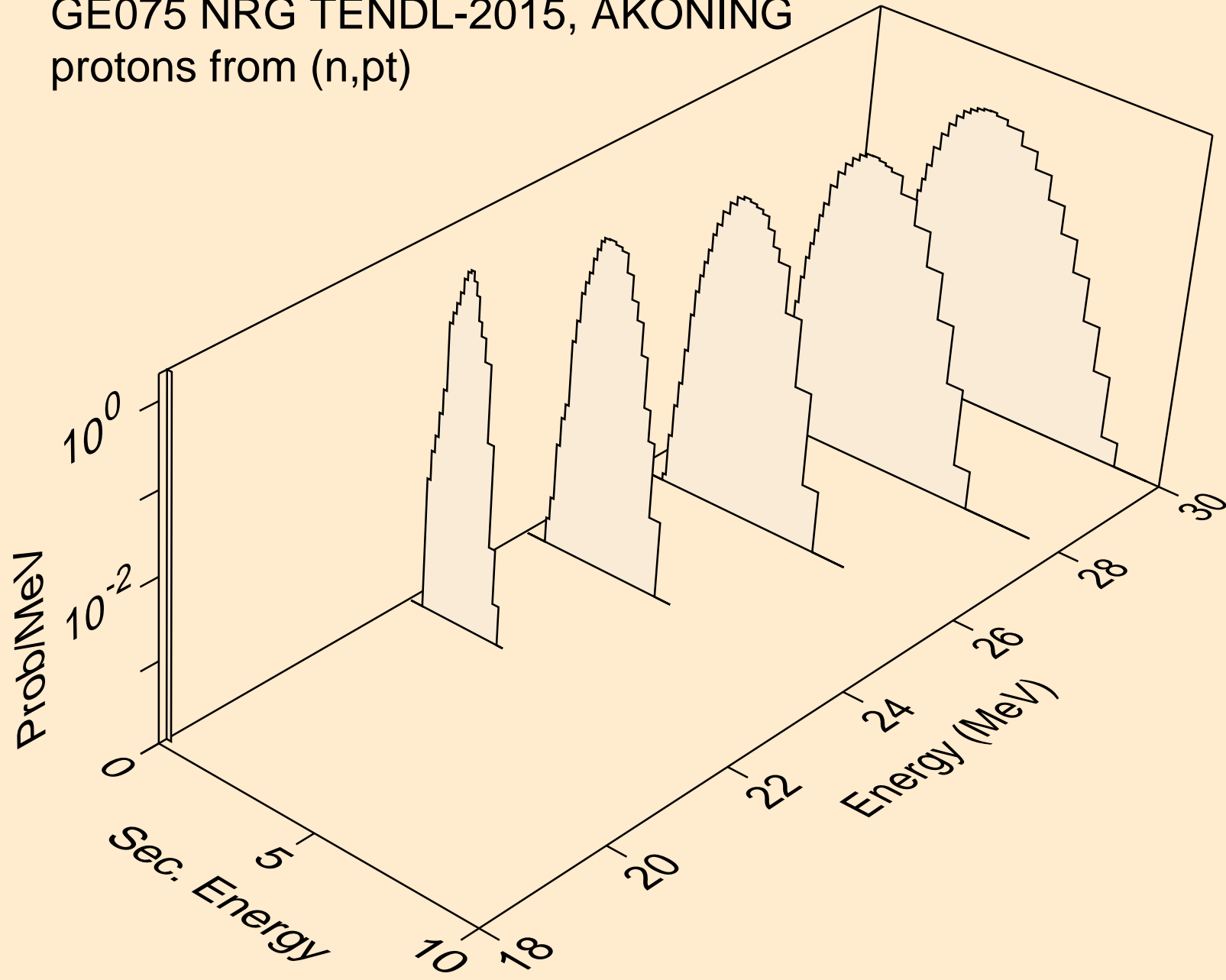
GE075 NRG TENDL-2015, AKONING  
protons from (n,pa)



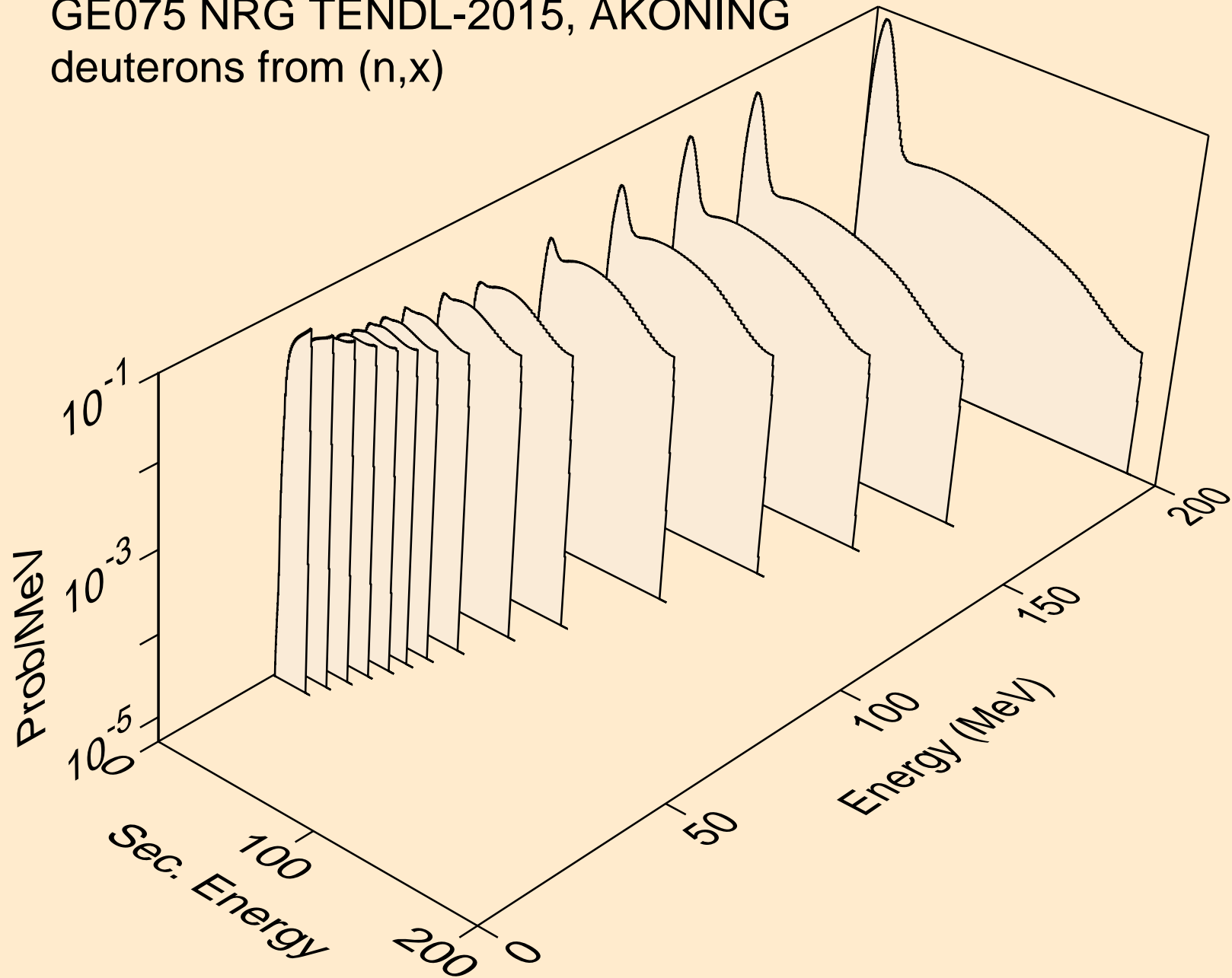
GE075 NRG TENDL-2015, AKONING  
protons from (n,pd)



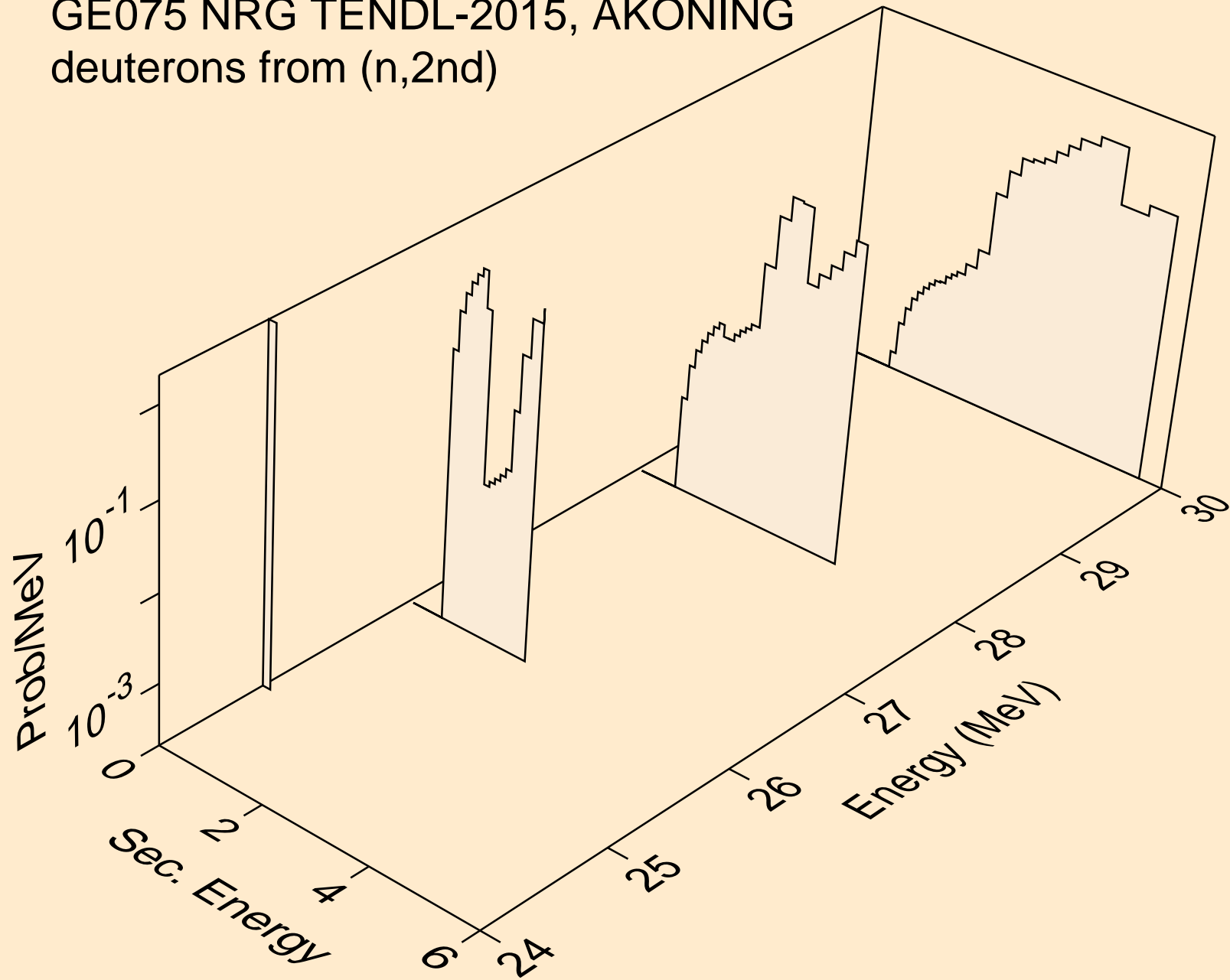
GE075 NRG TENDL-2015, AKONING  
protons from (n,pt)



GE075 NRG TENDL-2015, AKONING  
deuterons from (n,x)

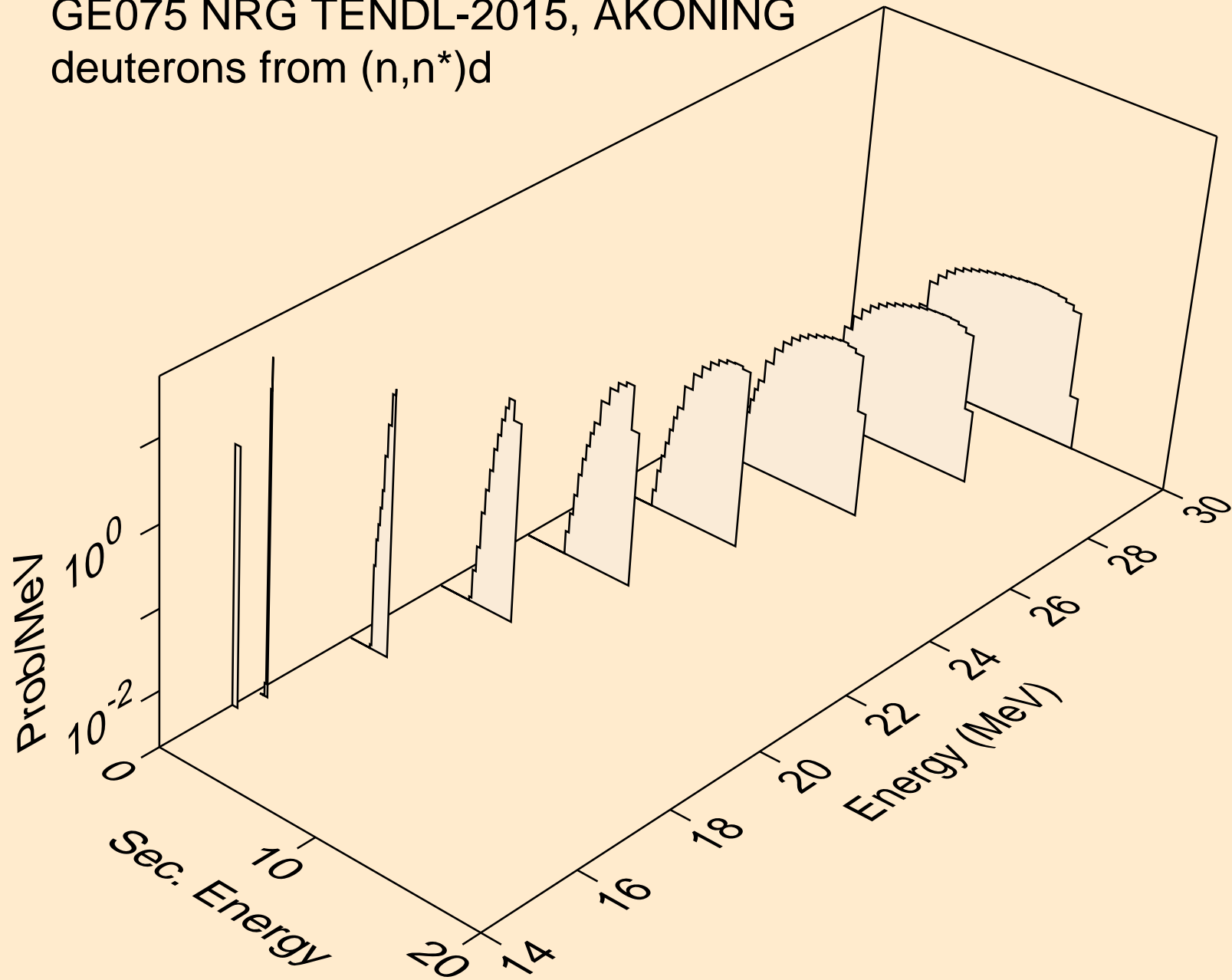


GE075 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

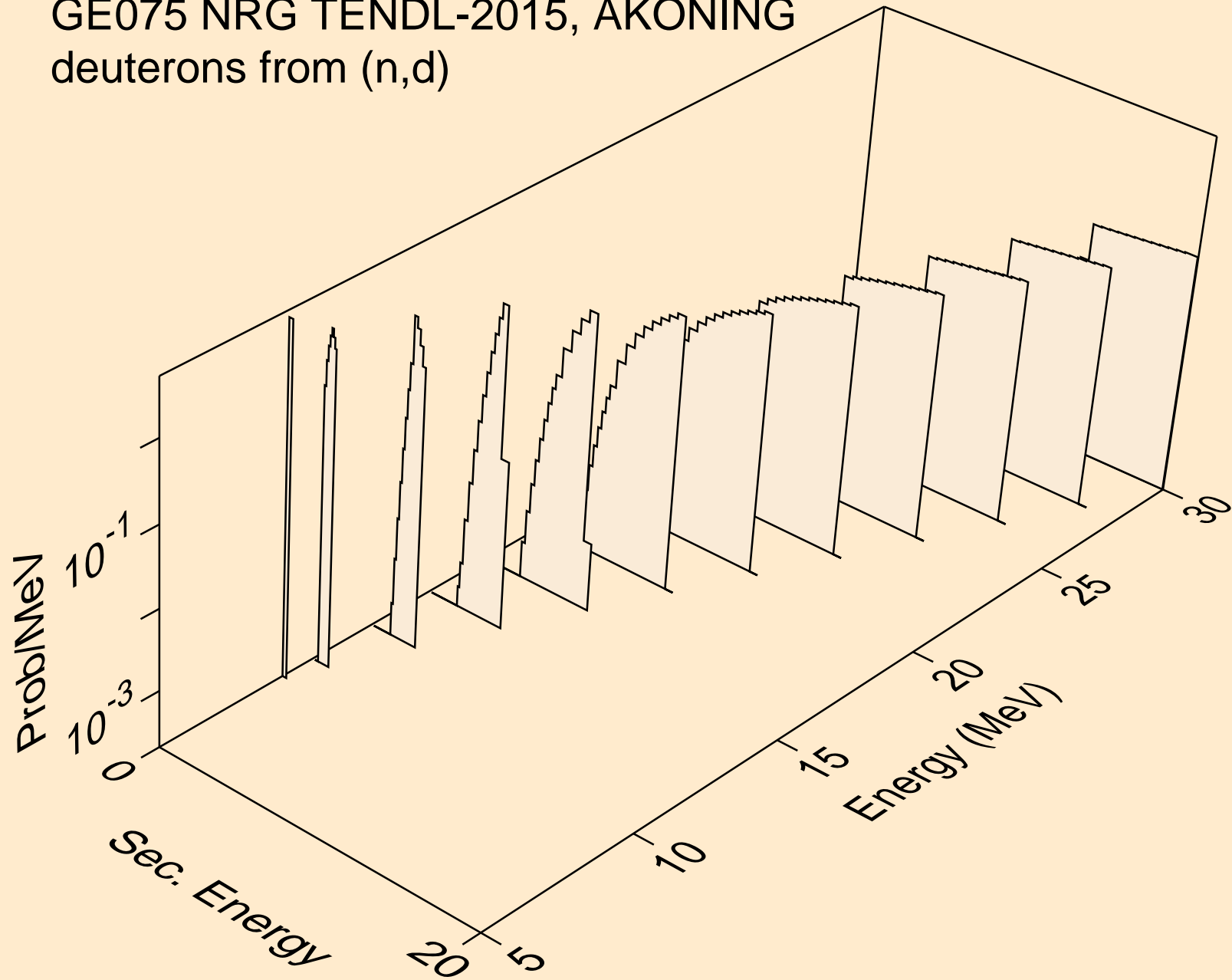




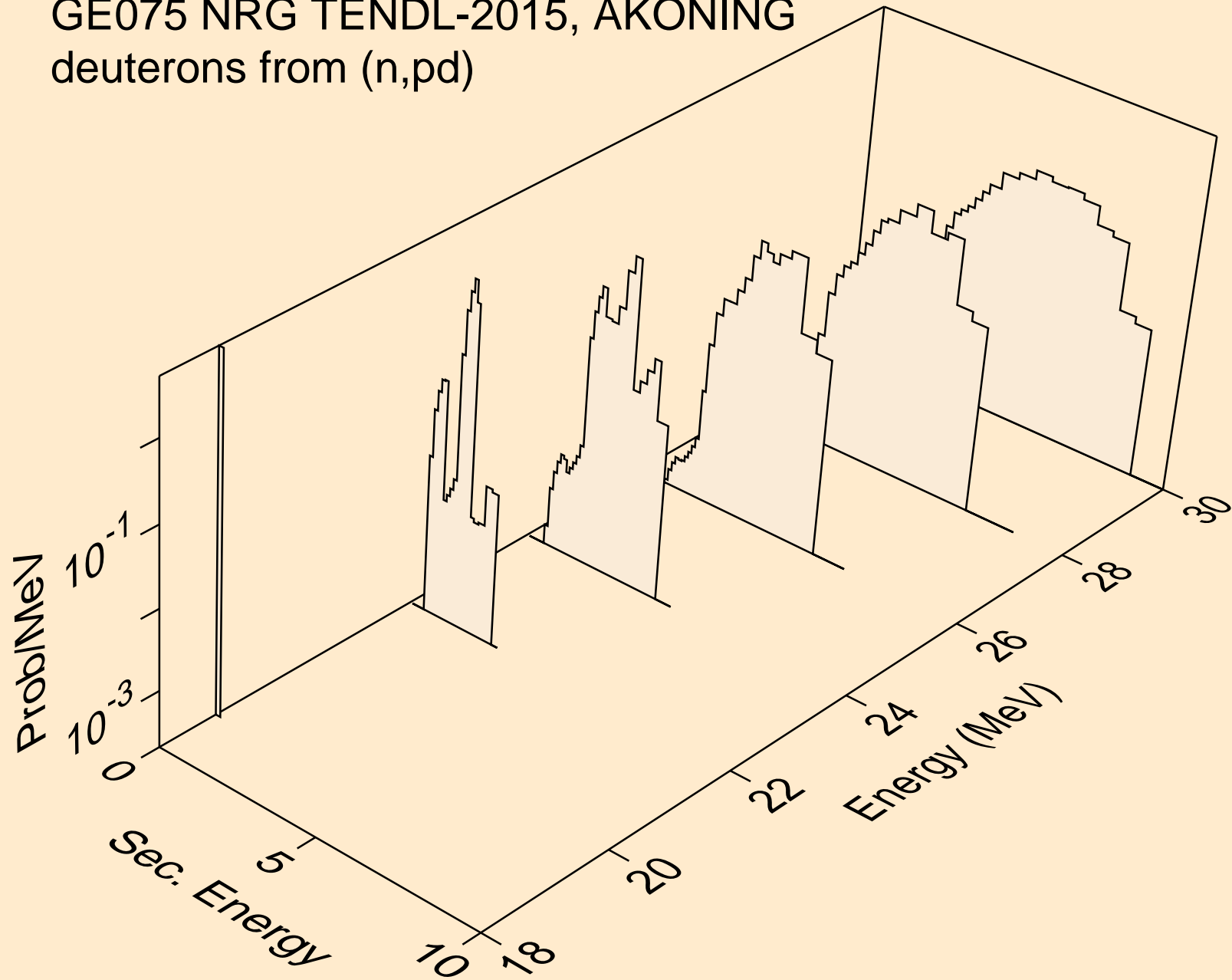
GE075 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



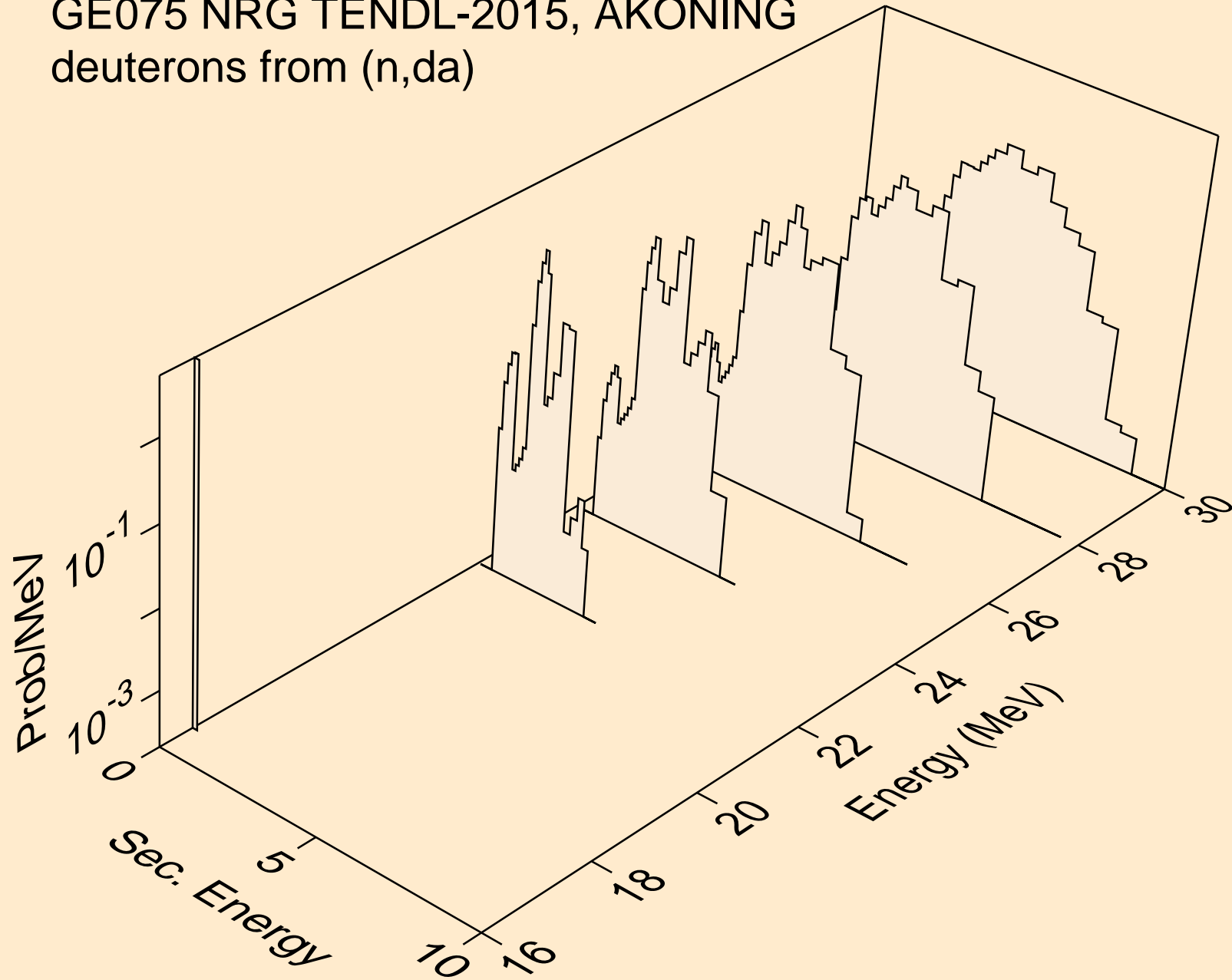
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deuterons from (n,d)



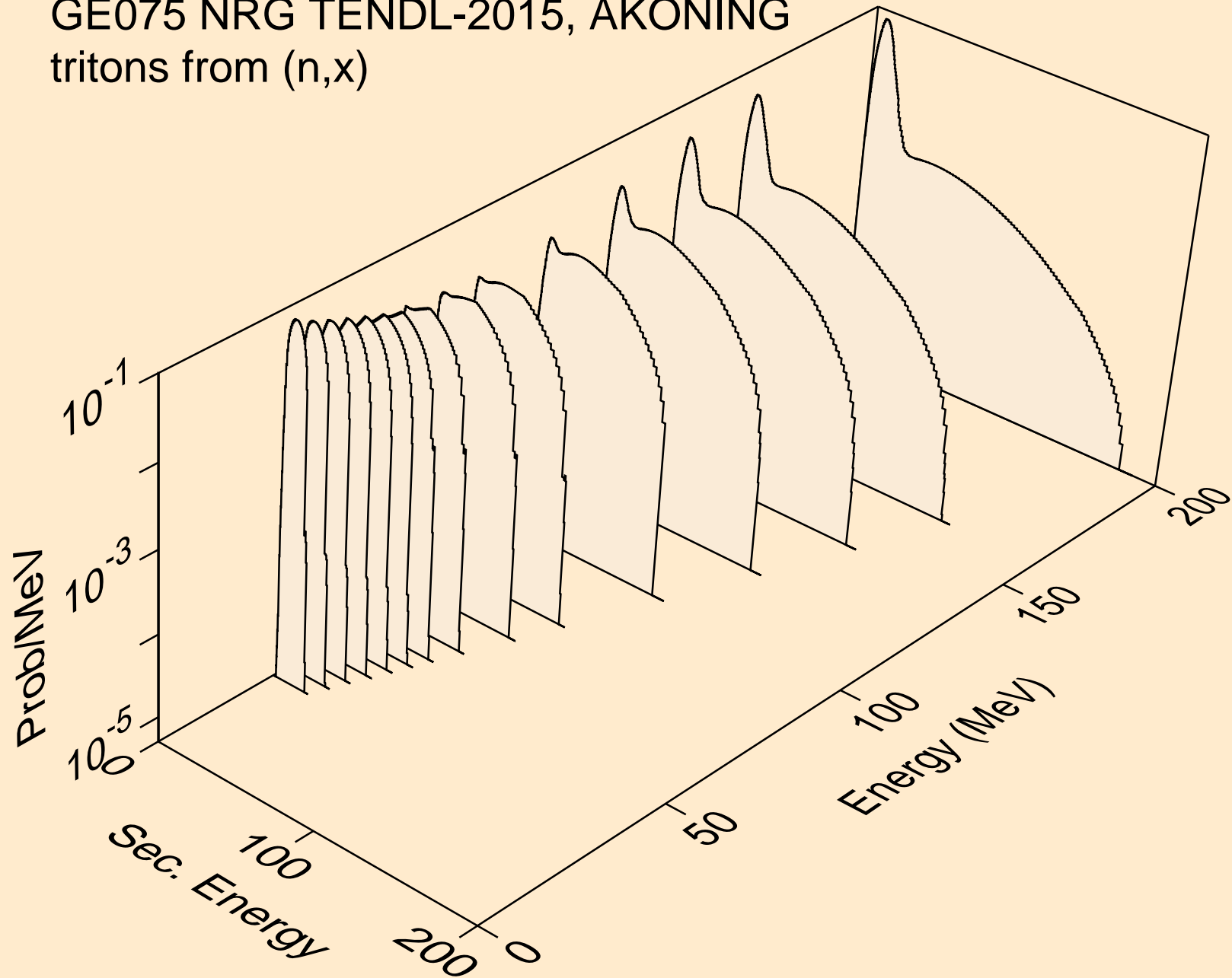
GE075 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



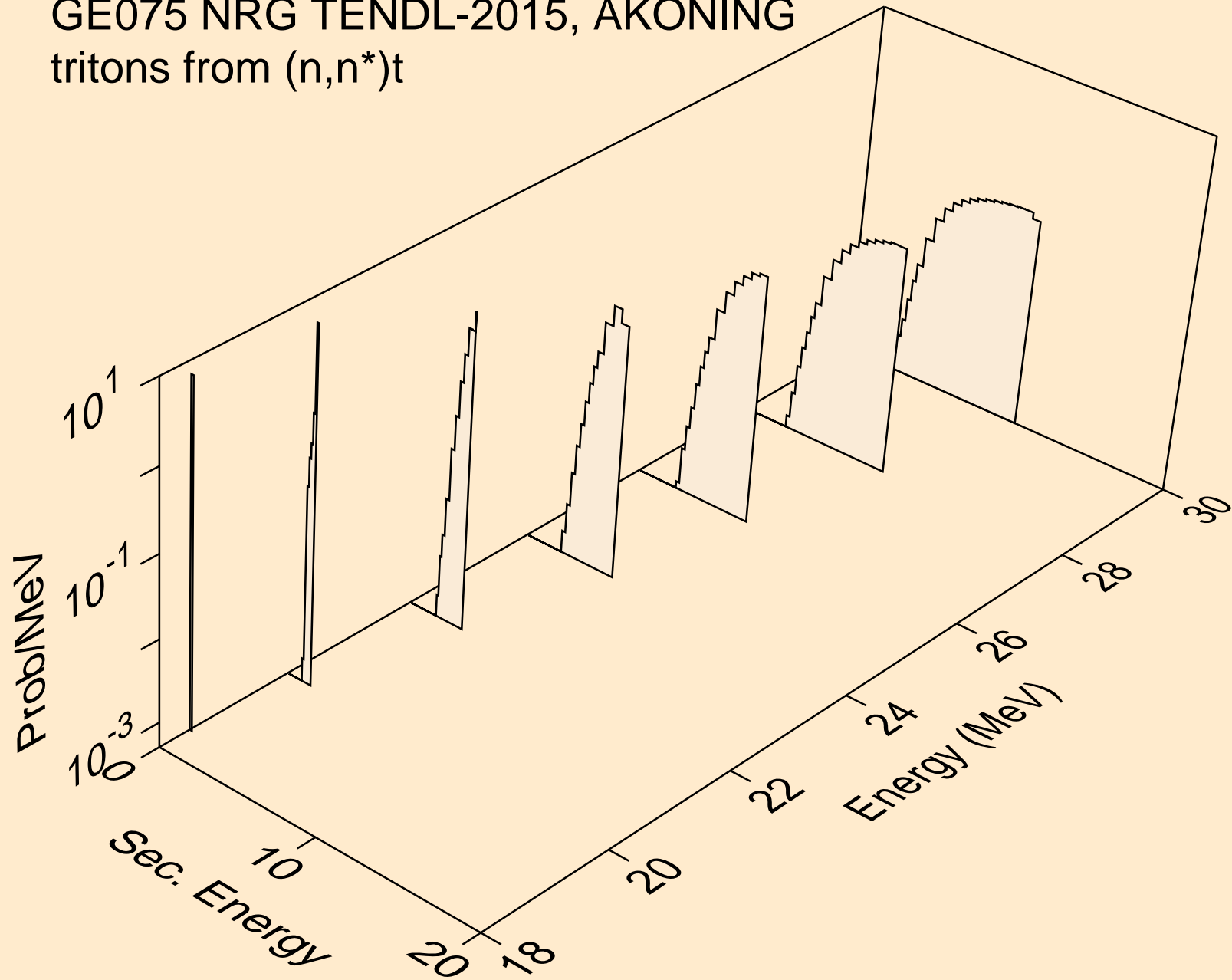
GE075 NRG TENDL-2015, AKONING  
deuterons from (n,da)



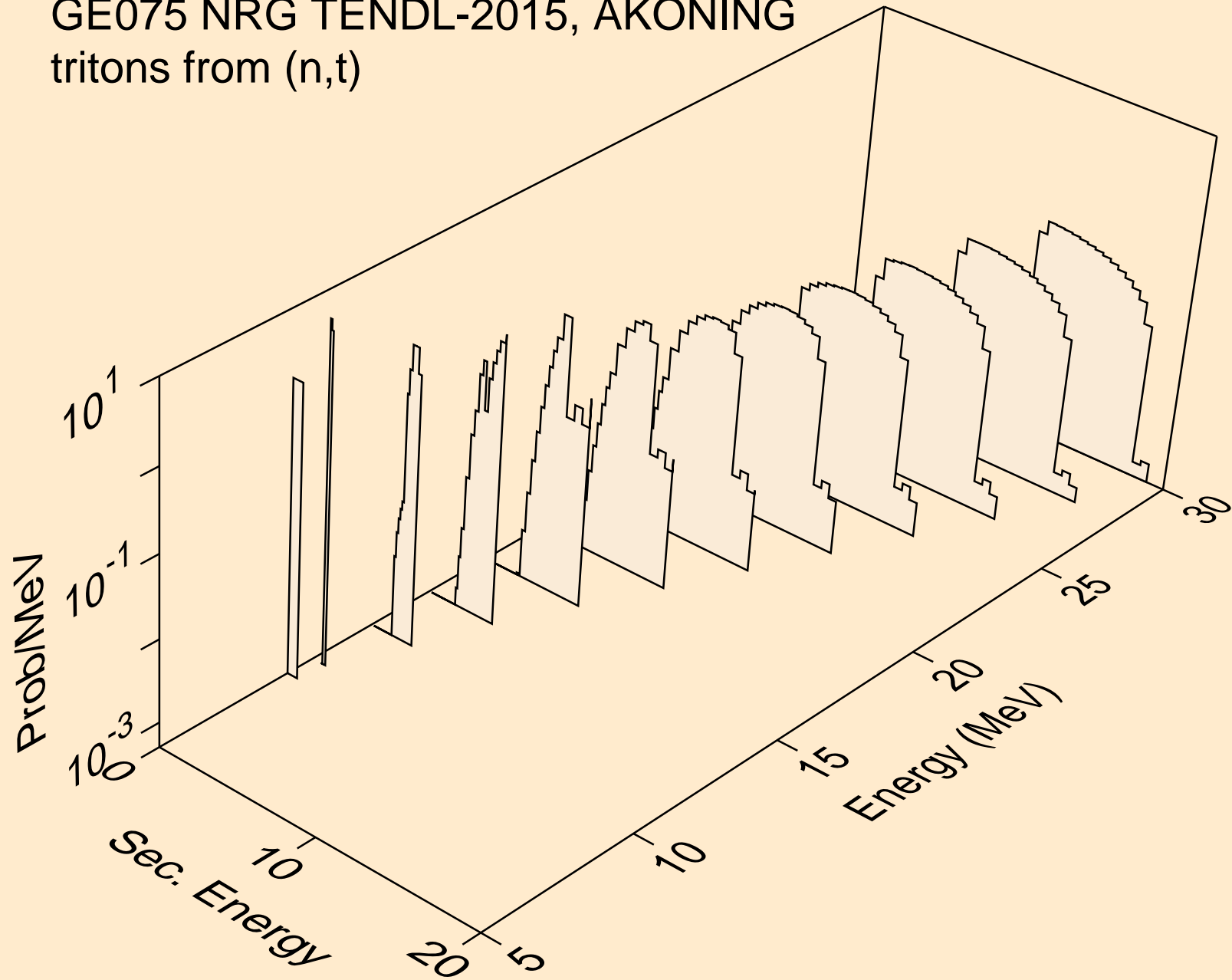
GE075 NRG TENDL-2015, AKONING  
tritons from (n,x)



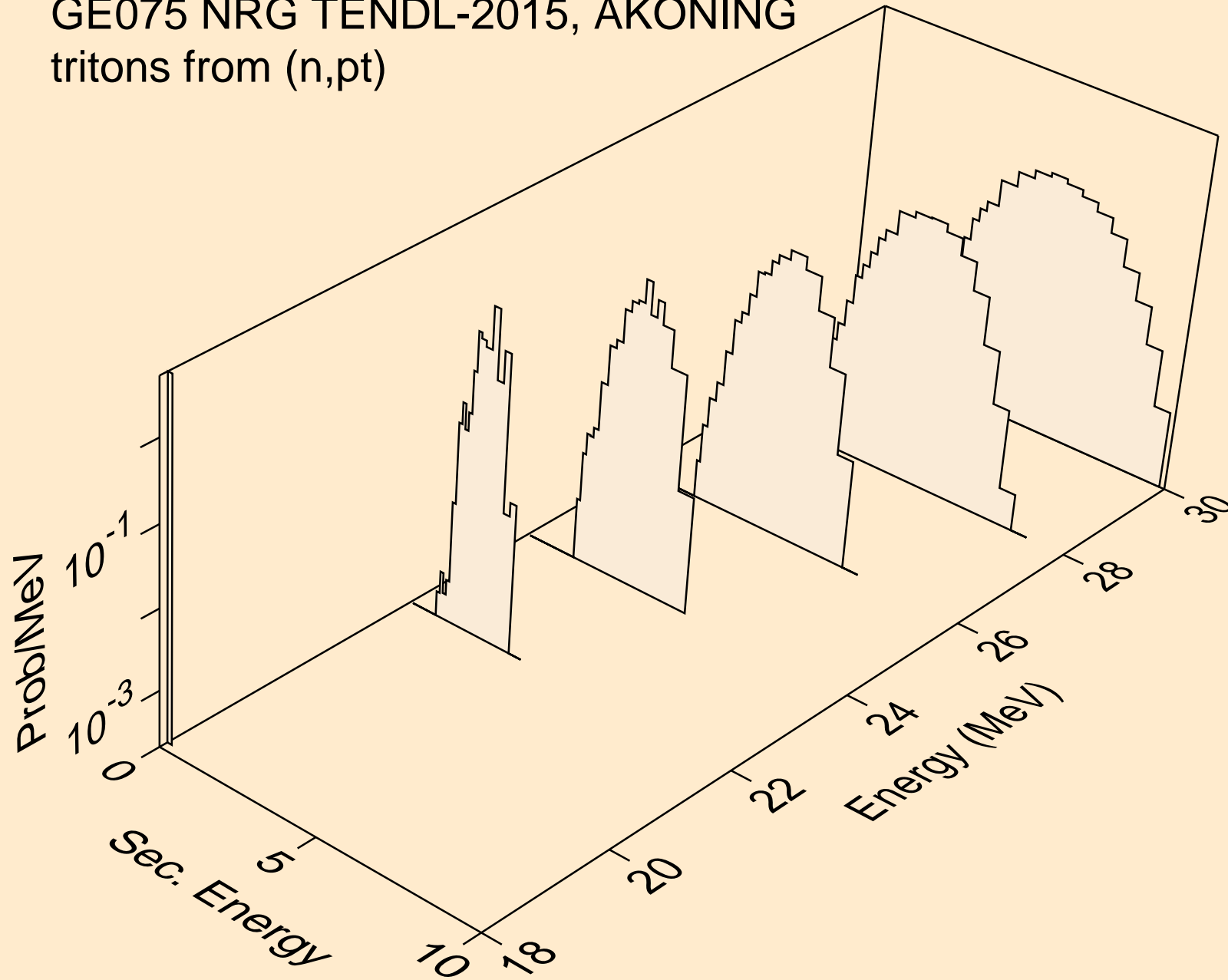
GE075 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



GE075 NRG TENDL-2015, AKONING  
tritons from (n,t)

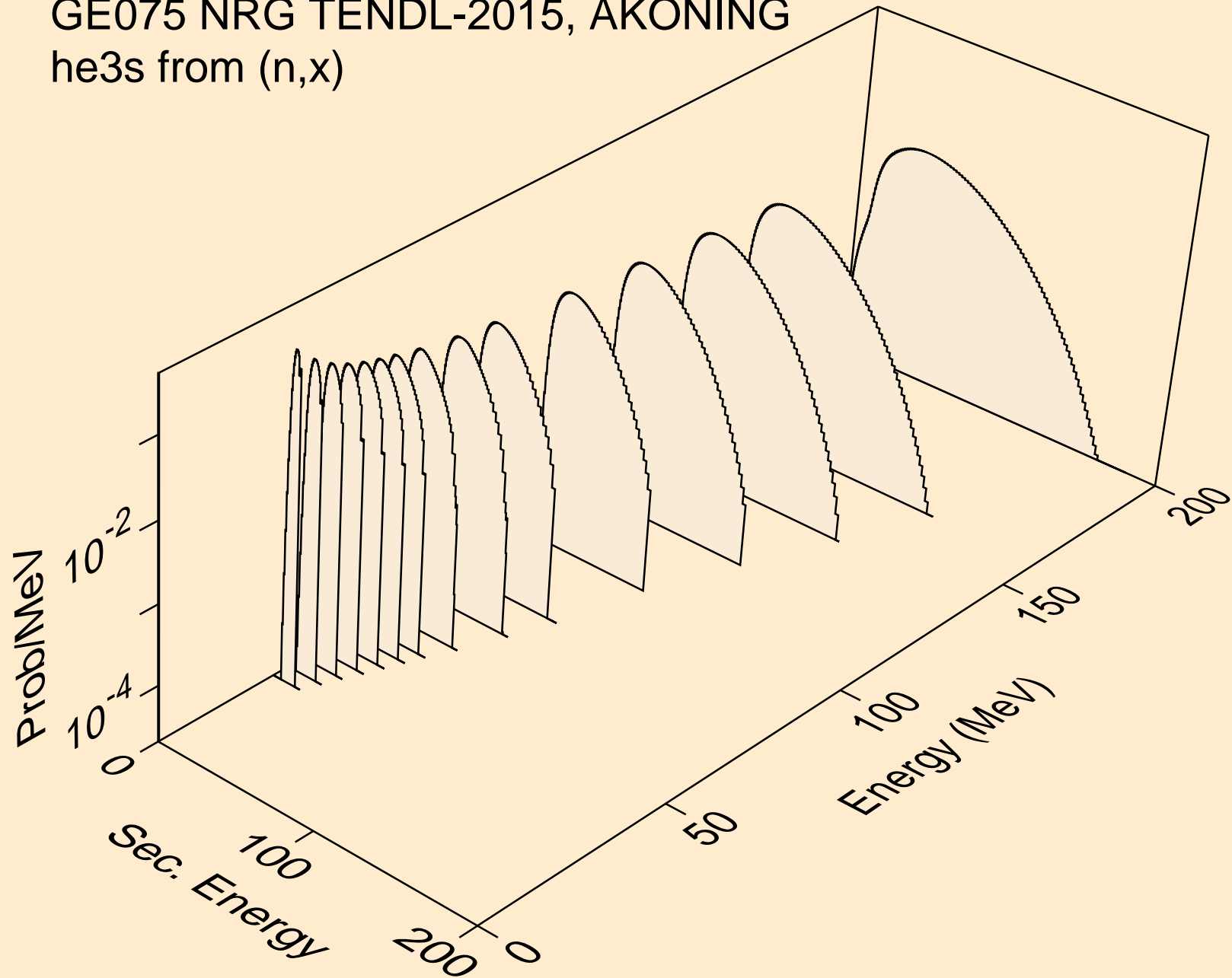


GE075 NRG TENDL-2015, AKONING  
tritons from (n,pt)

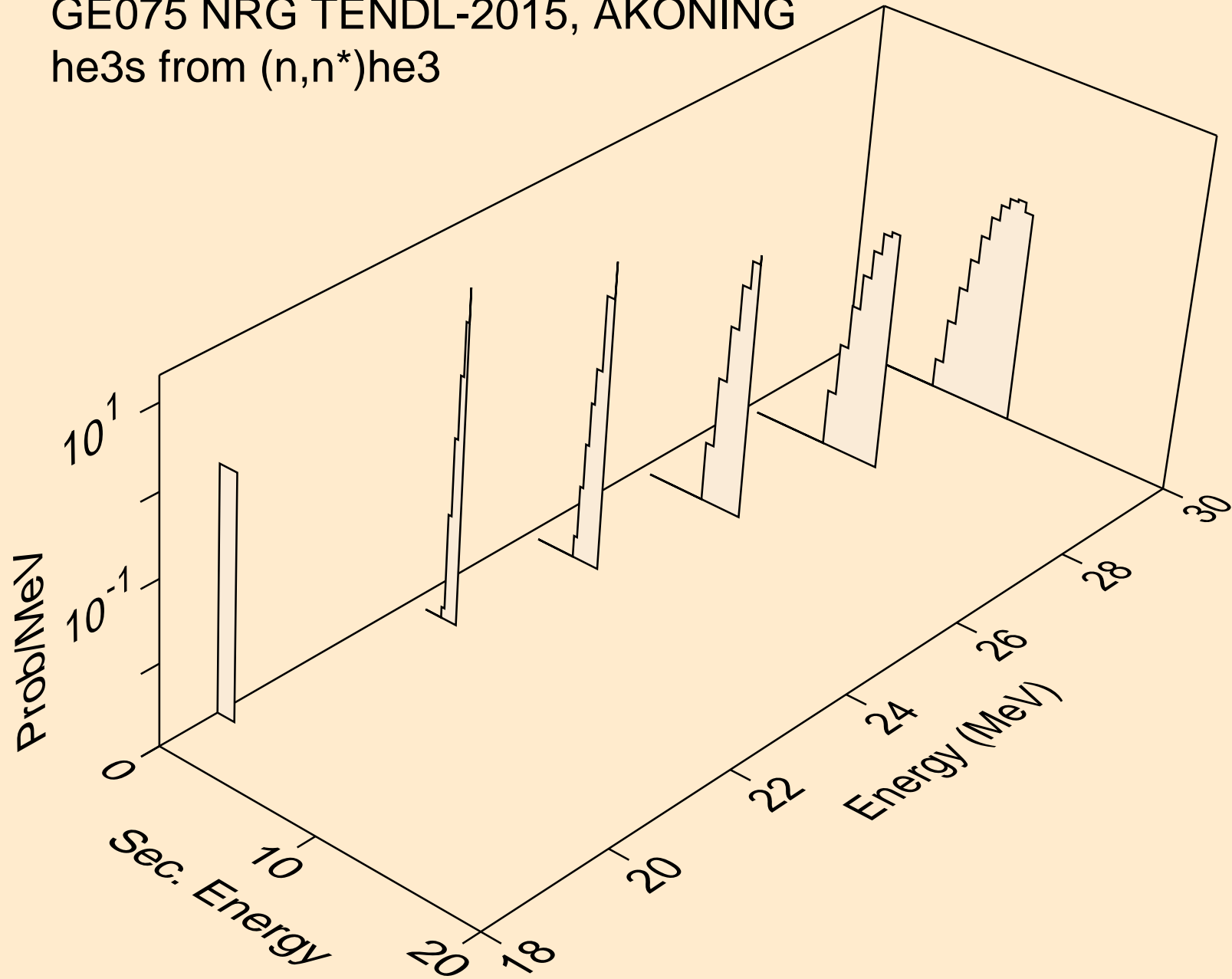




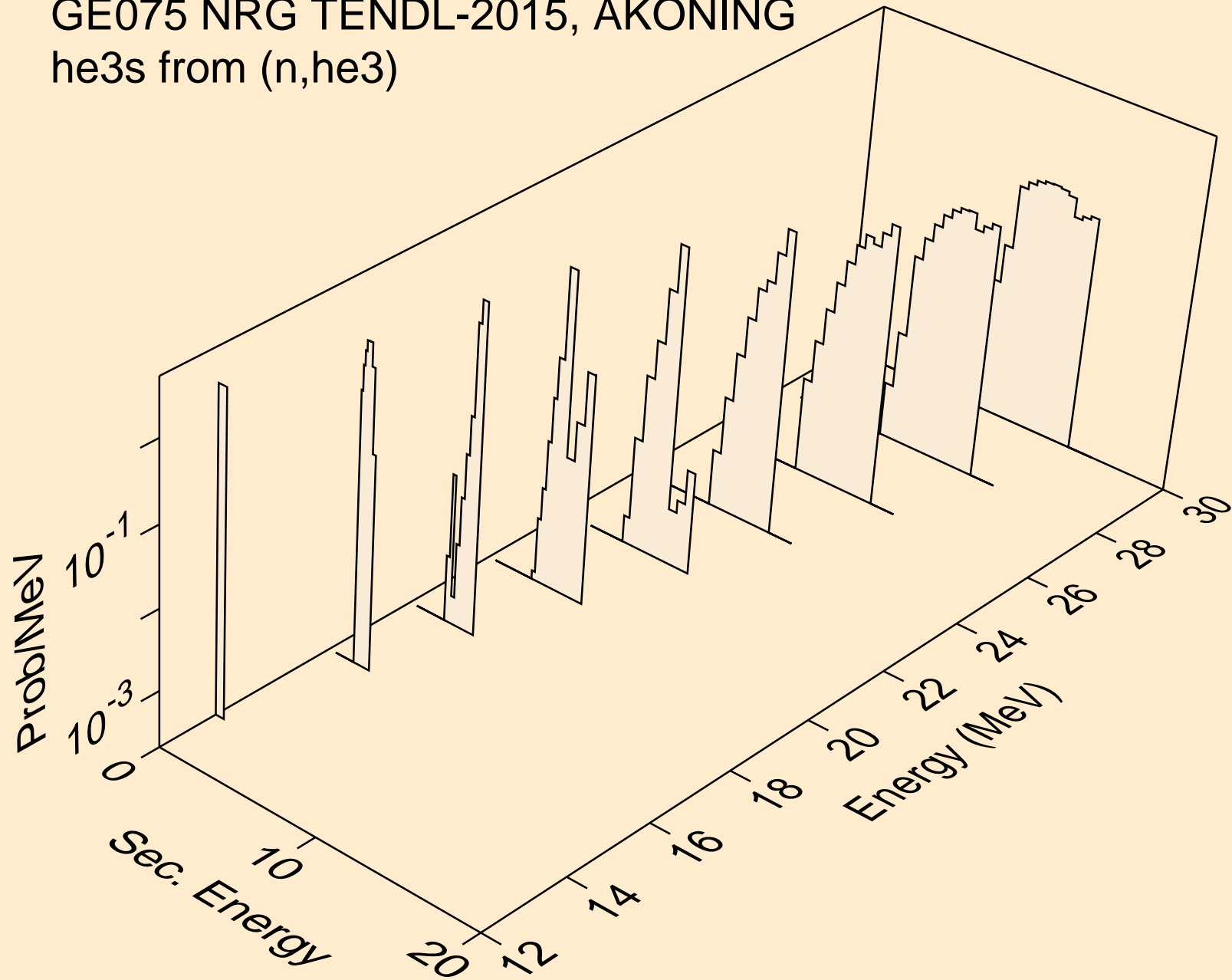
GE075 NRG TENDL-2015, AKONING  
he3s from (n,x)



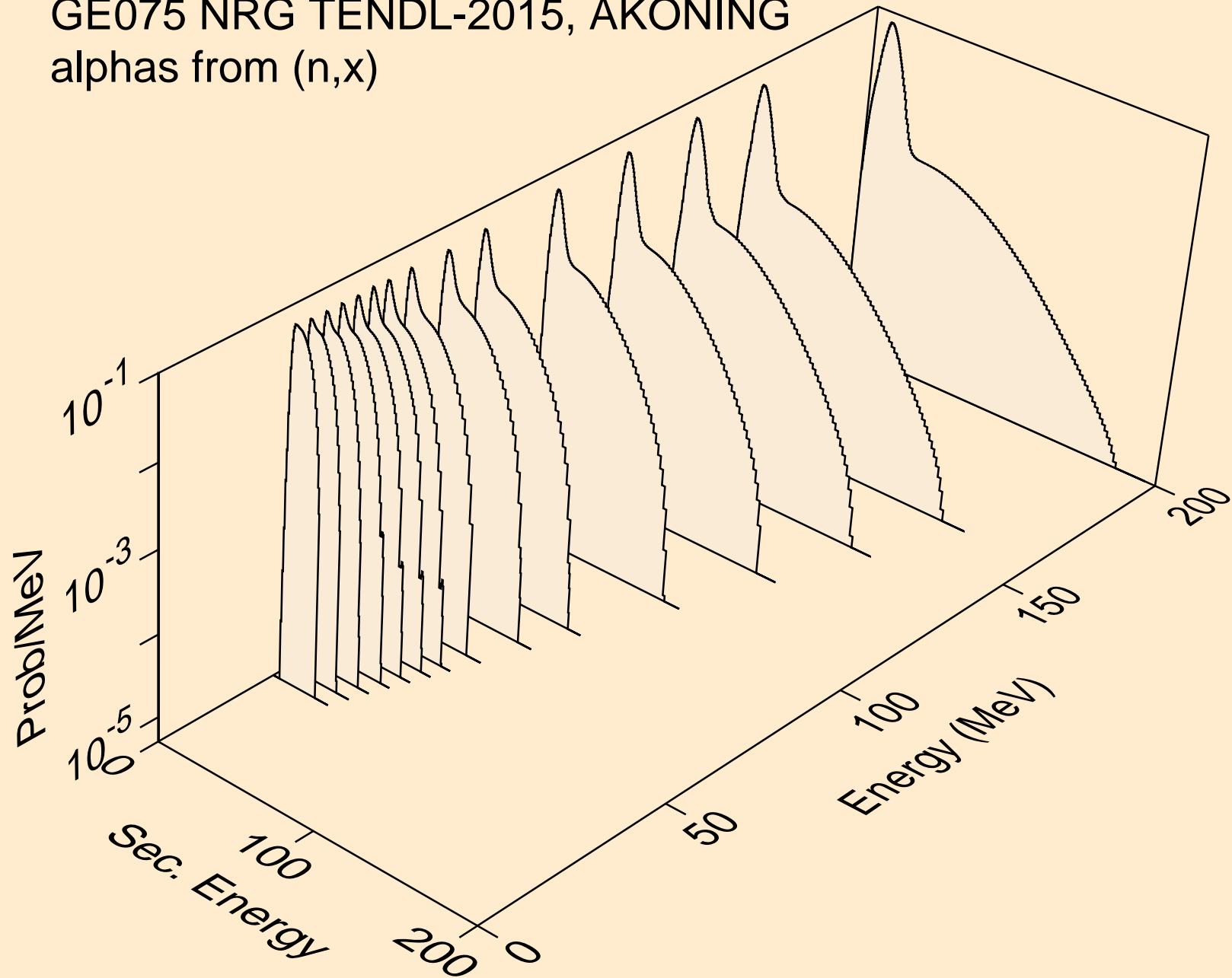
GE075 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



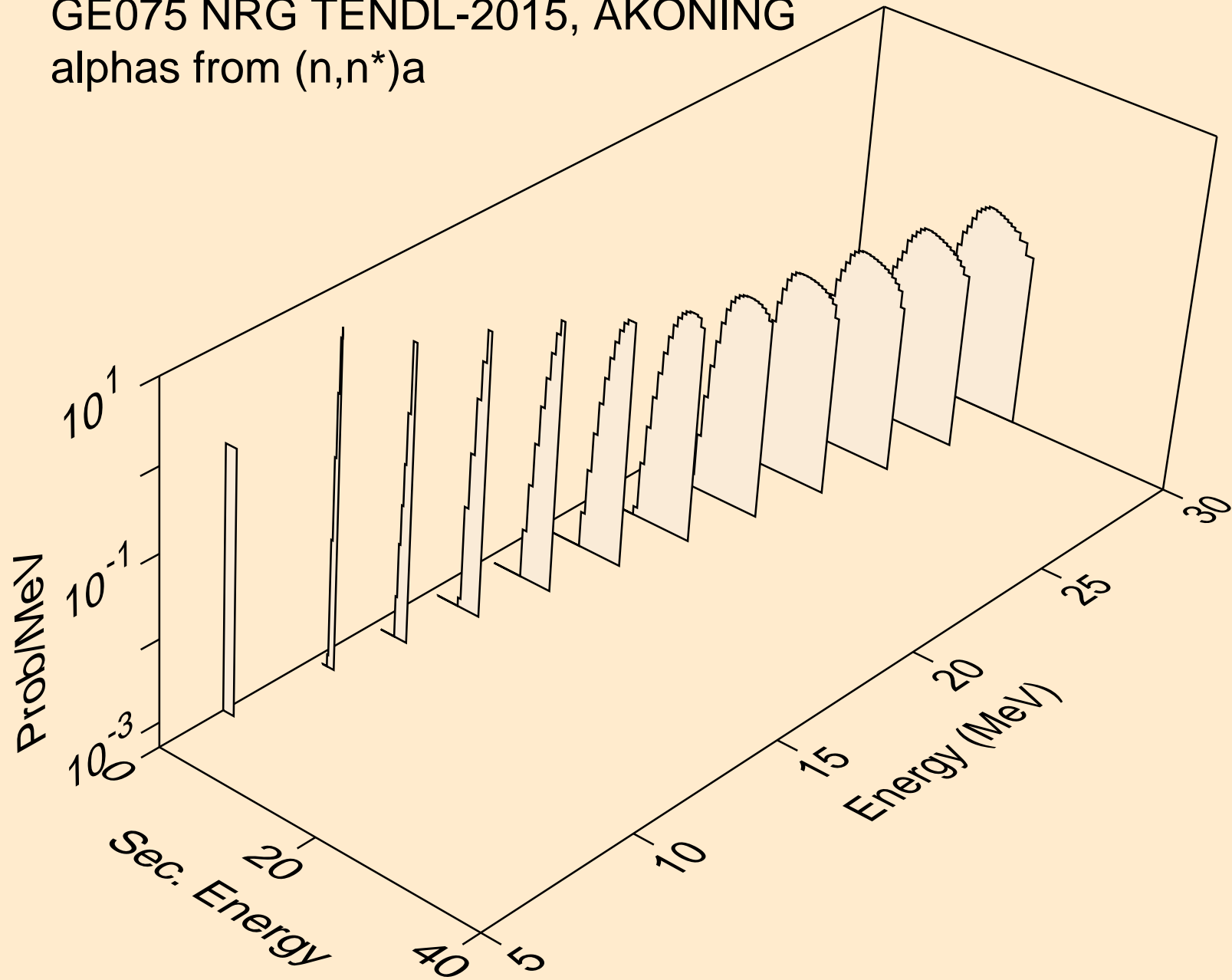
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he3s from (n,he3)



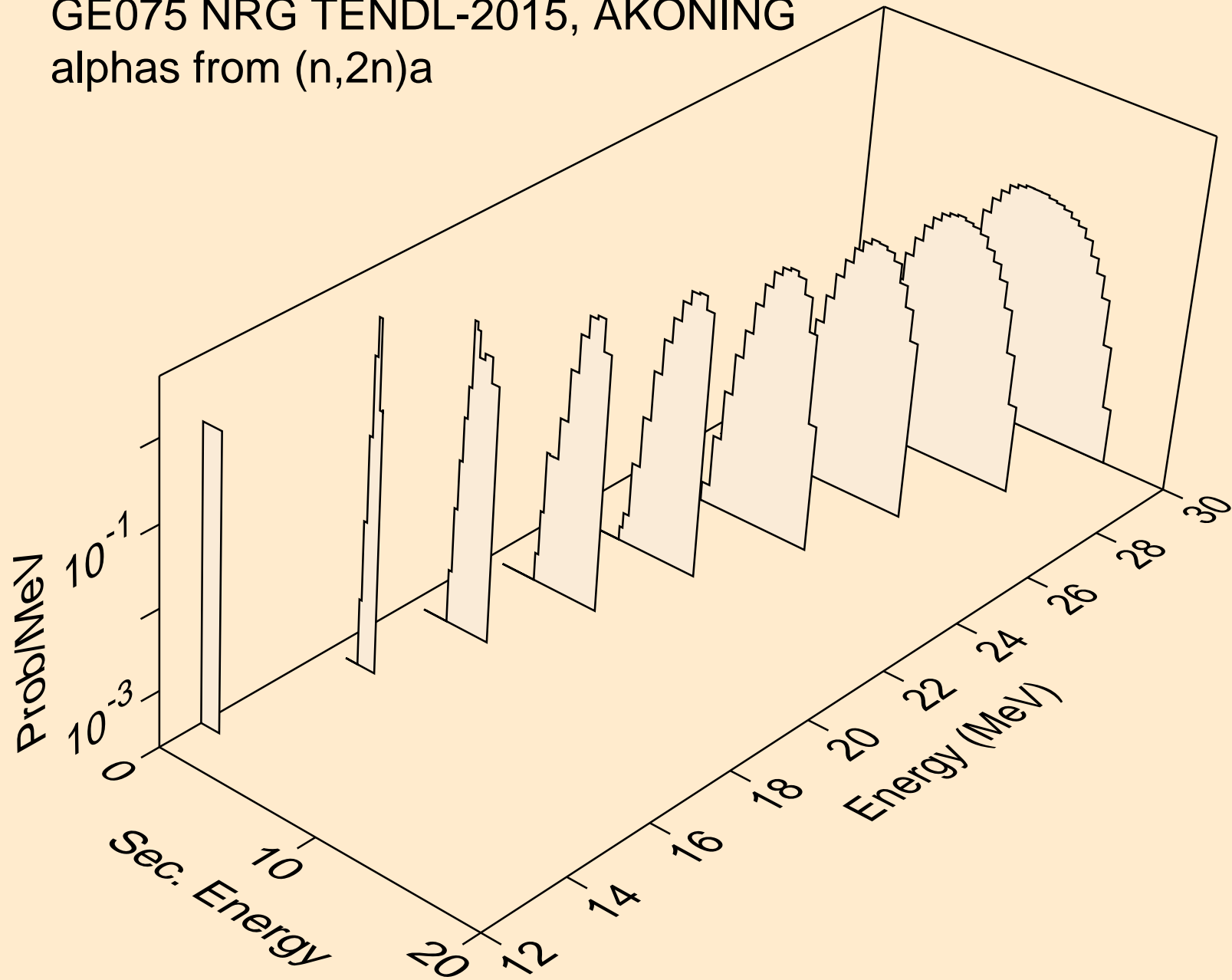
GE075 NRG TENDL-2015, AKONING  
alphas from (n,x)



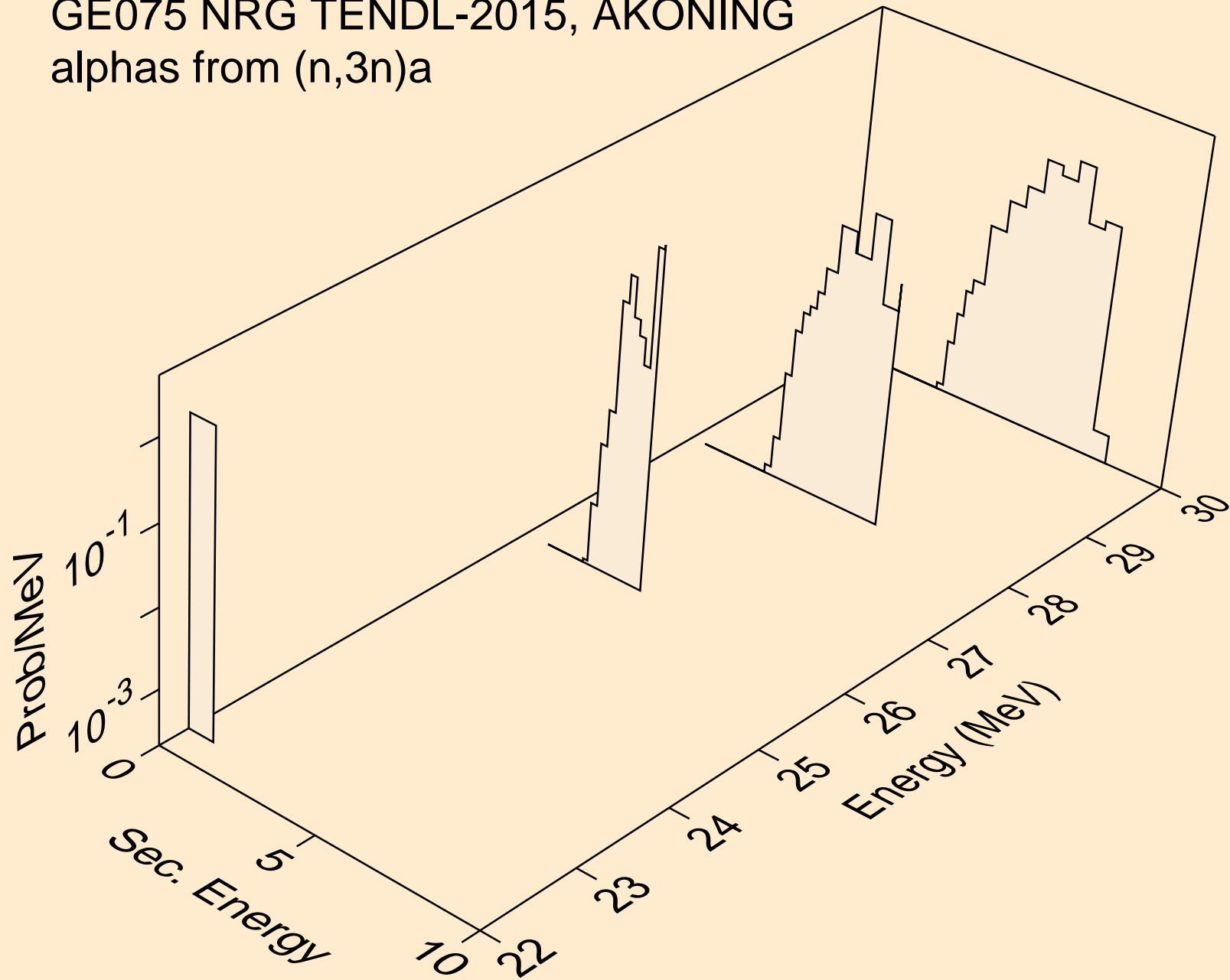
GE075 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



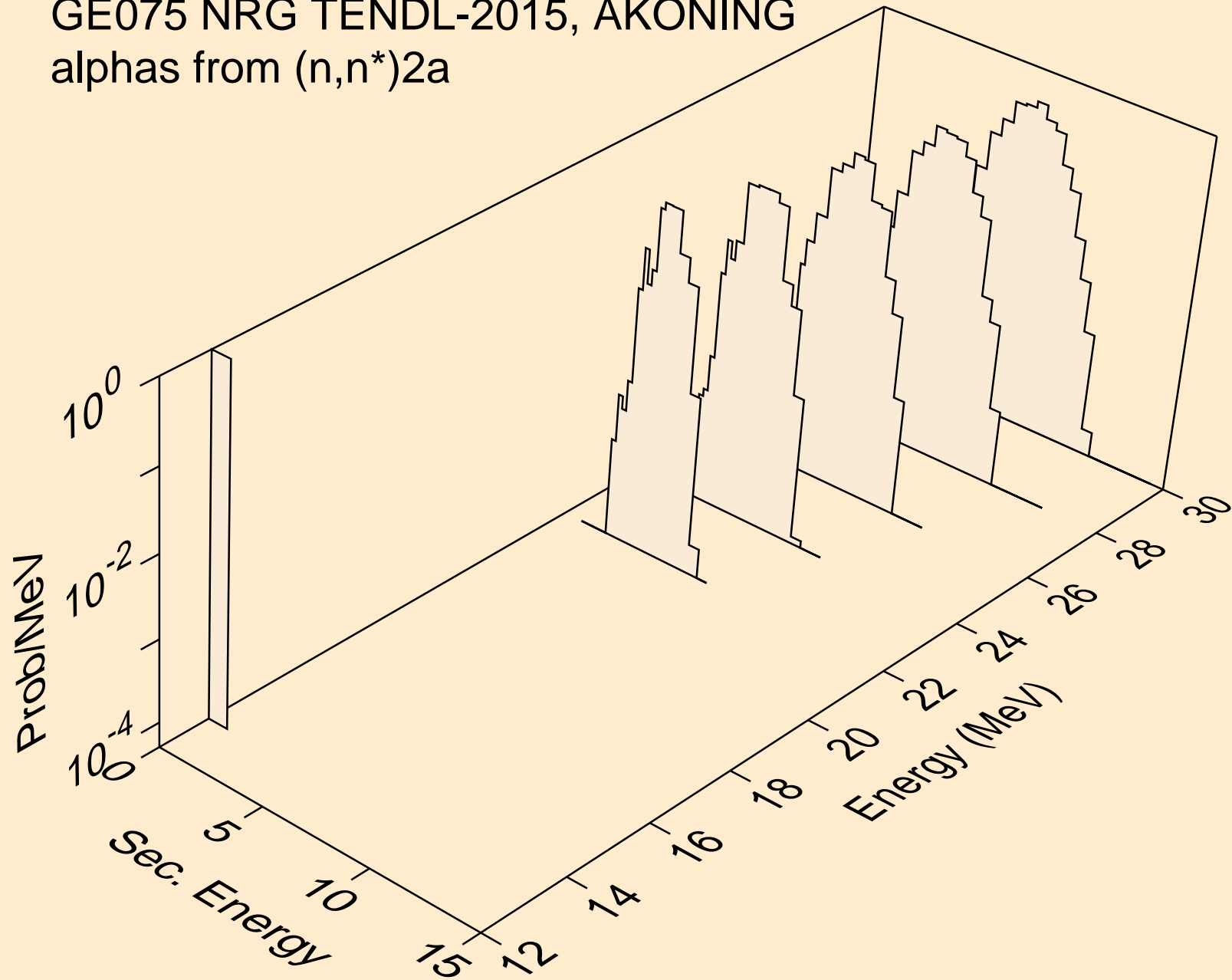
GE075 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



GE075 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

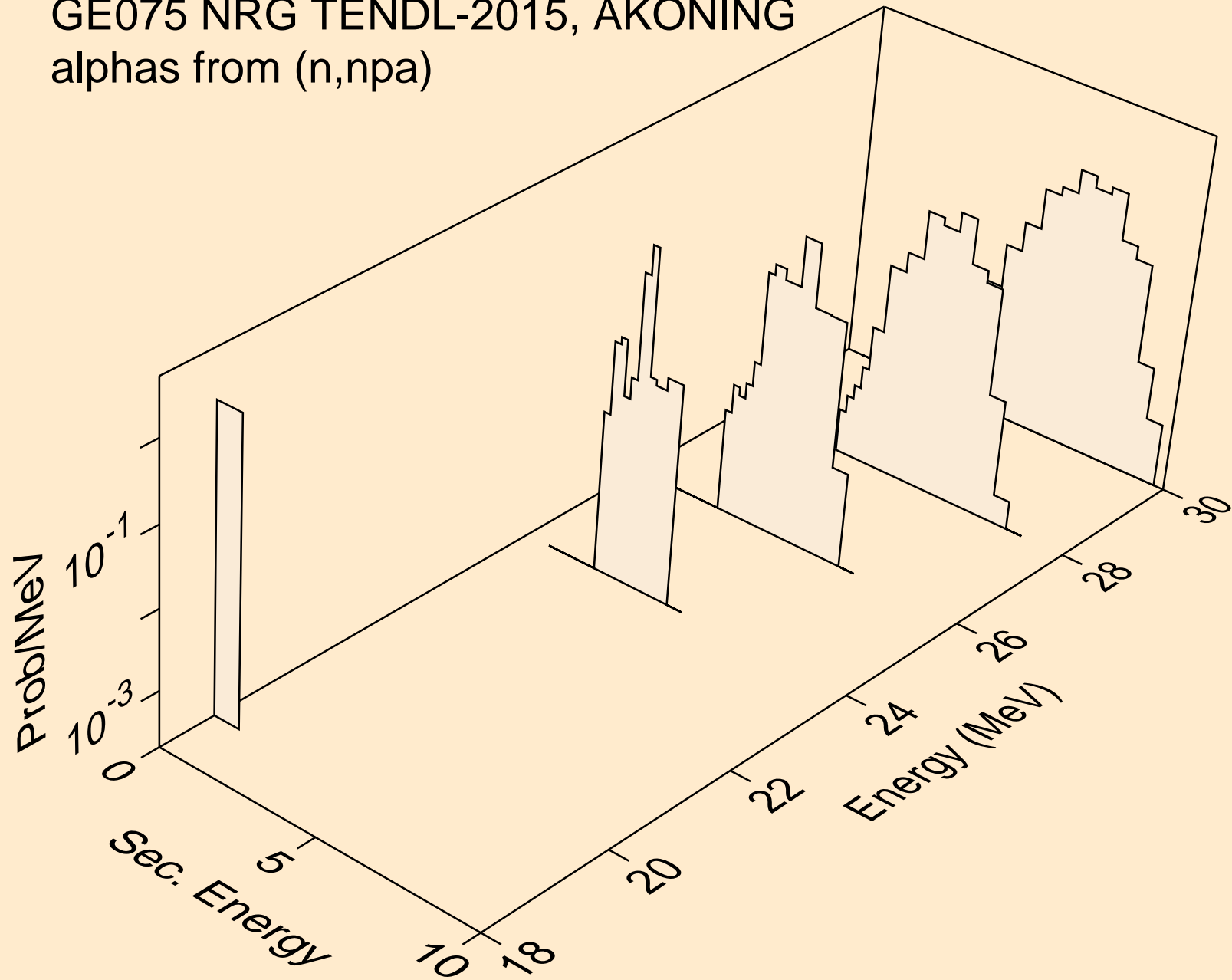


GE075 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

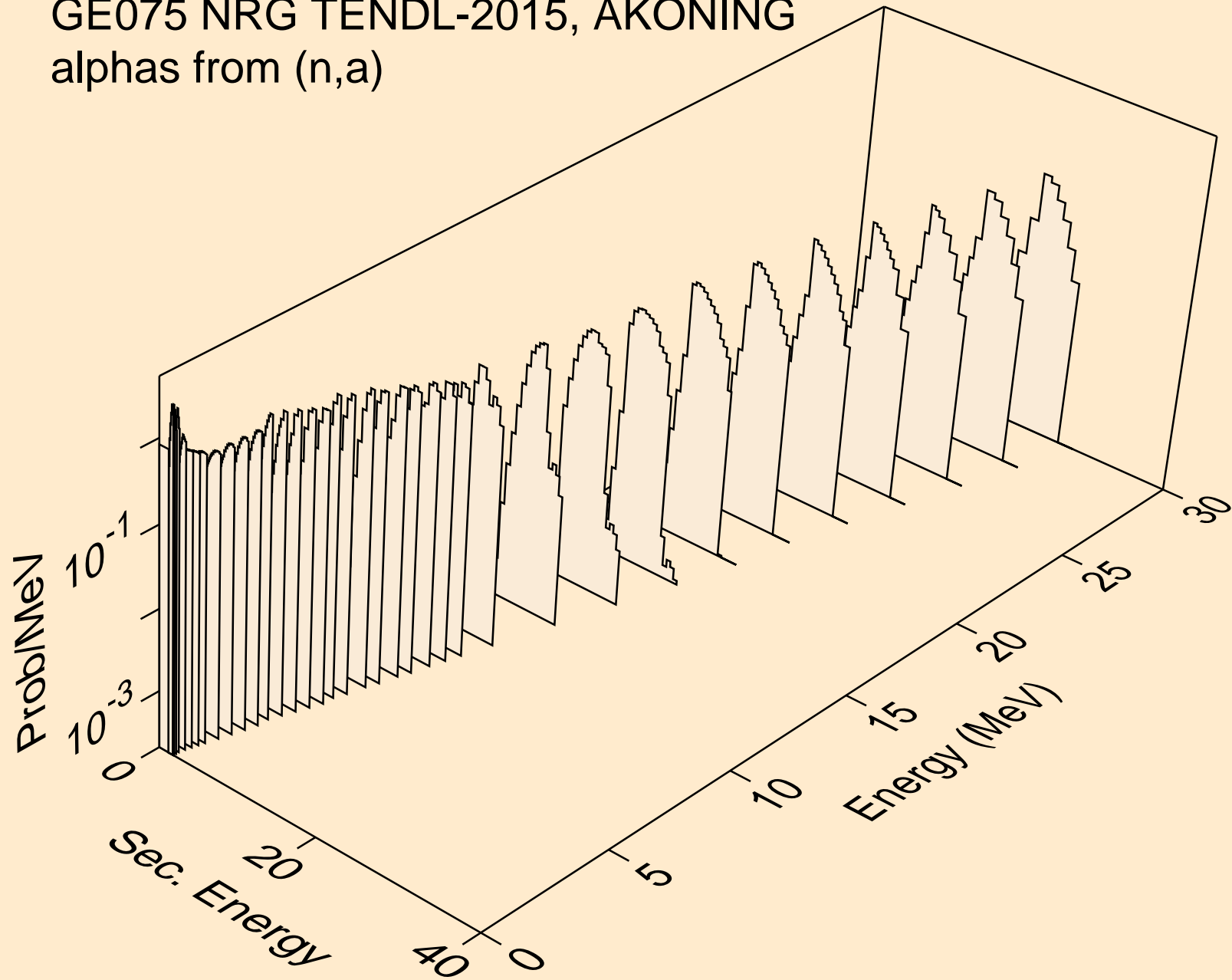




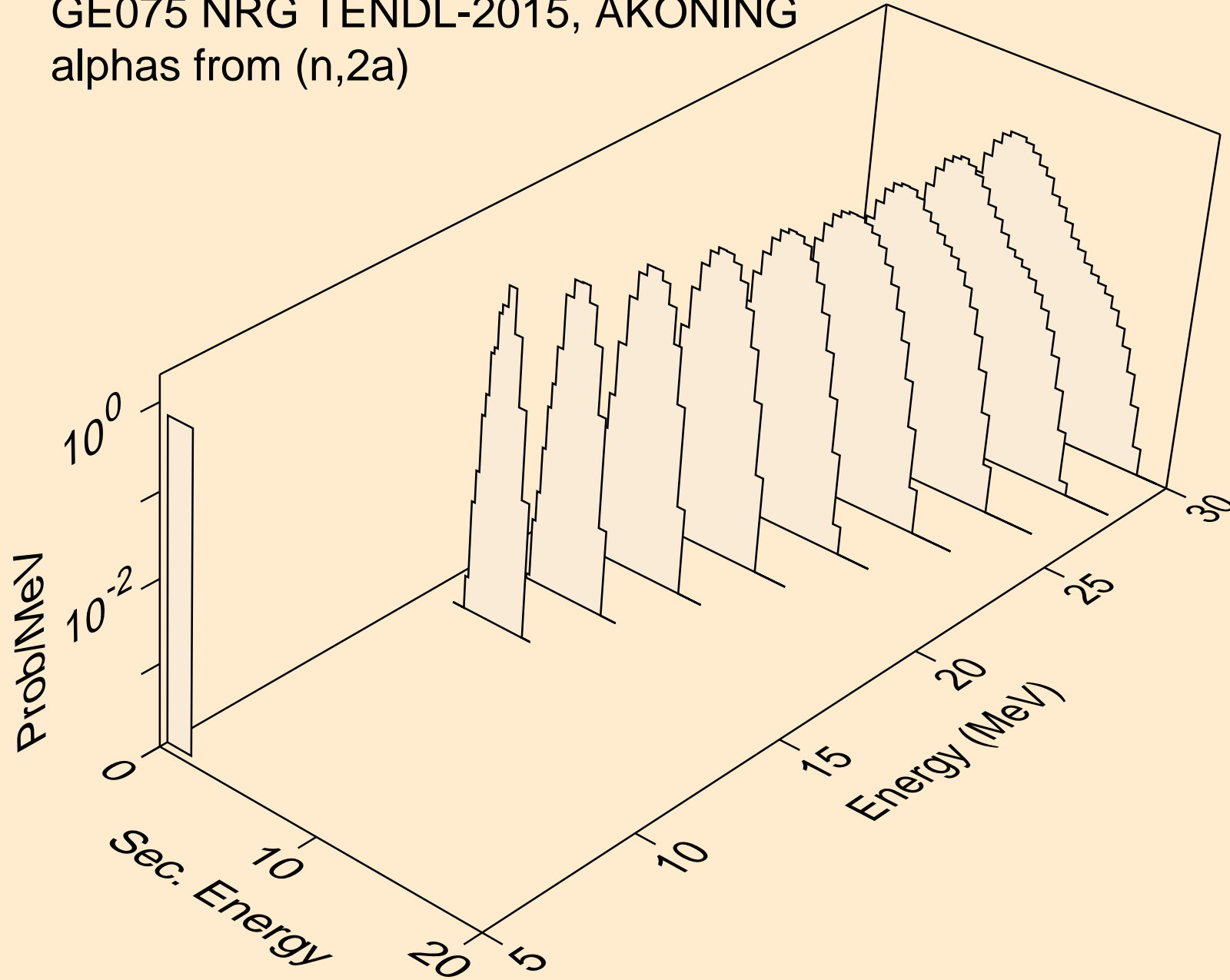
GE075 NRG TENDL-2015, AKONING  
alphas from (n,npa)



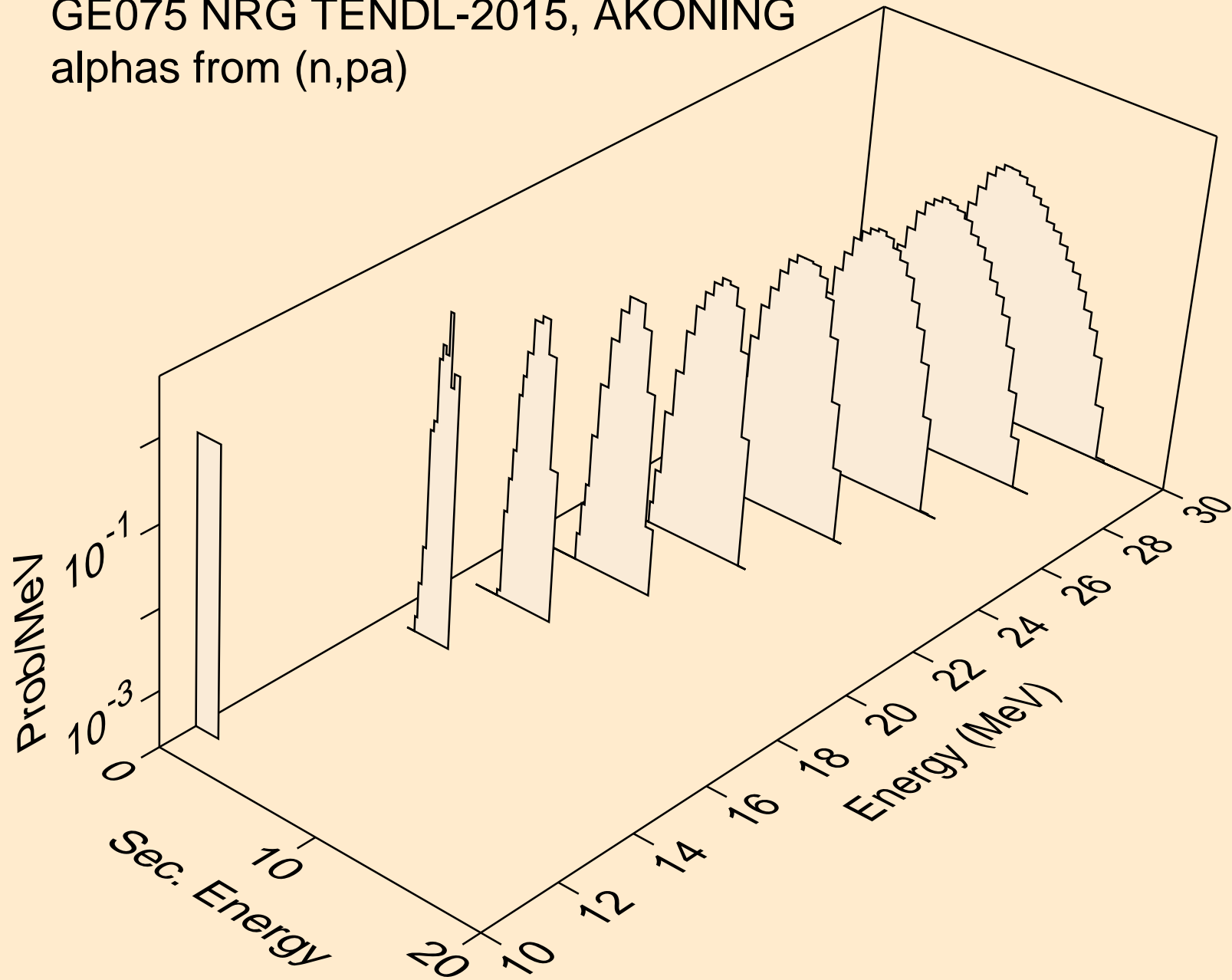
GE075 NRG TENDL-2015, AKONING  
alphas from (n,a)



GE075 NRG TENDL-2015, AKONING  
alphas from (n,2a)



GE075 NRG TENDL-2015, AKONING  
alphas from (n,pa)



GE075 NRG TENDL-2015, AKONING  
alphas from (n,da)

