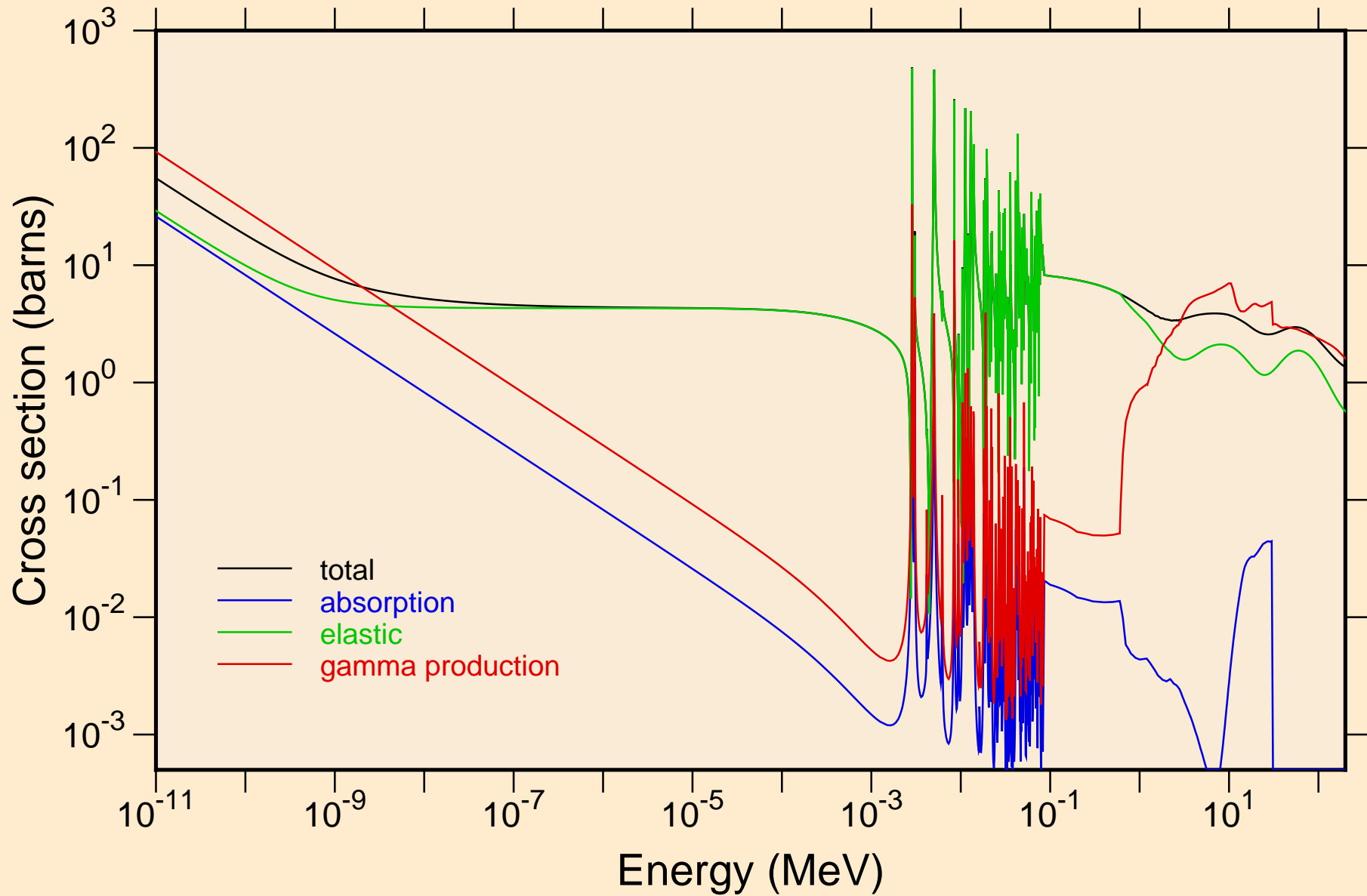


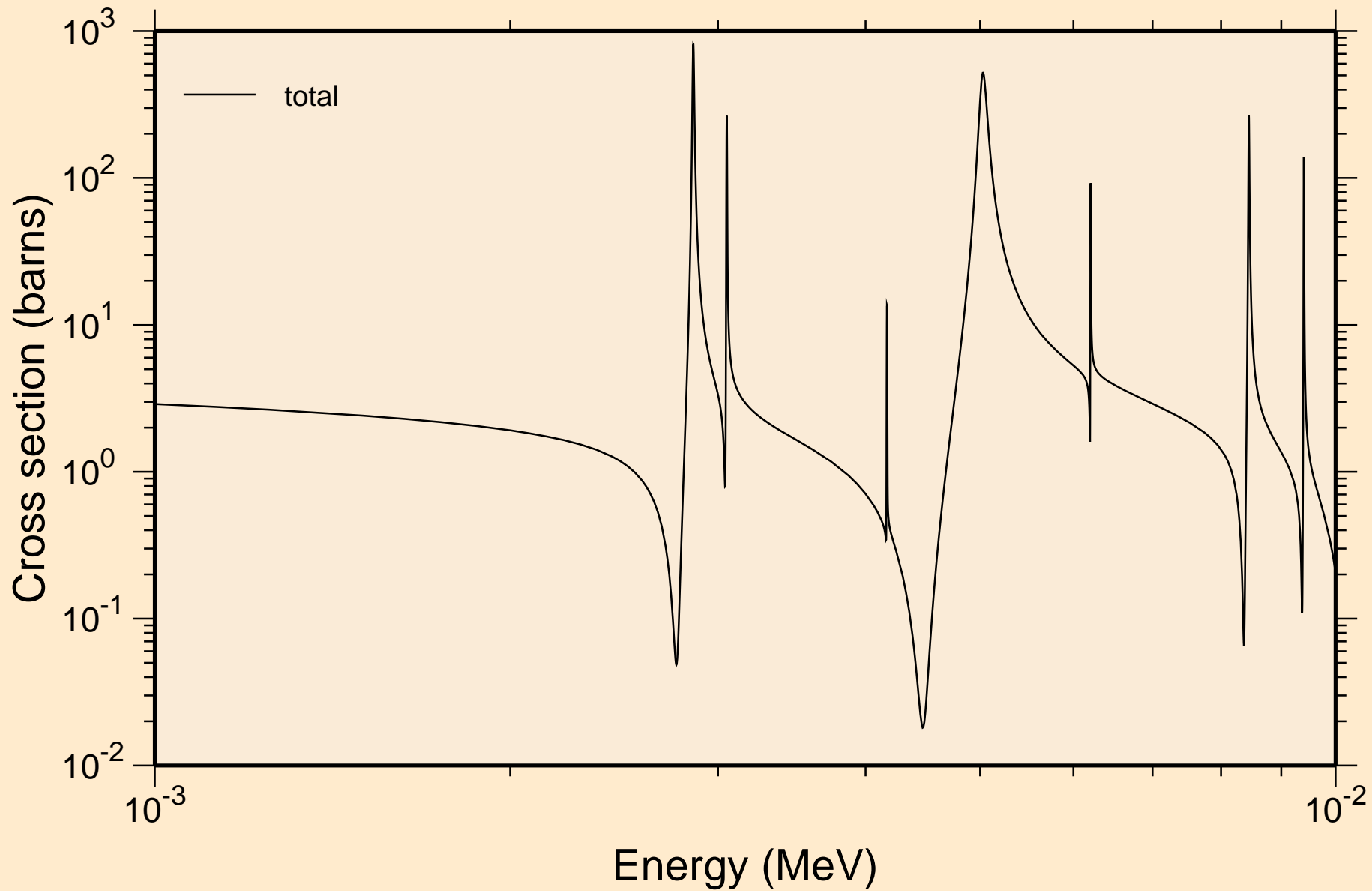
# GE074 NRG TENDL-2015, AKONING

## Principal cross sections

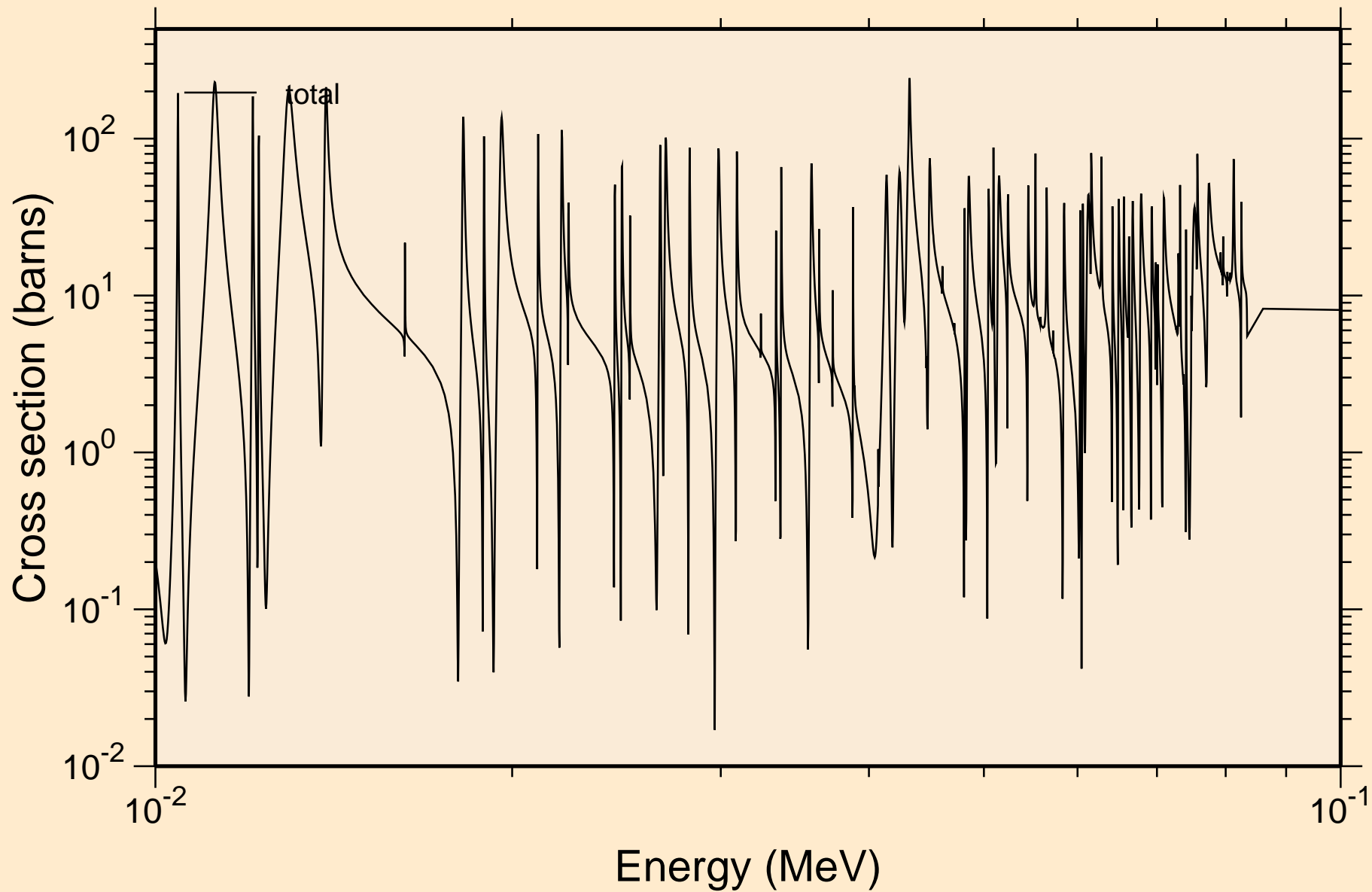


# GE074 NRG TENDL-2015, AKONING

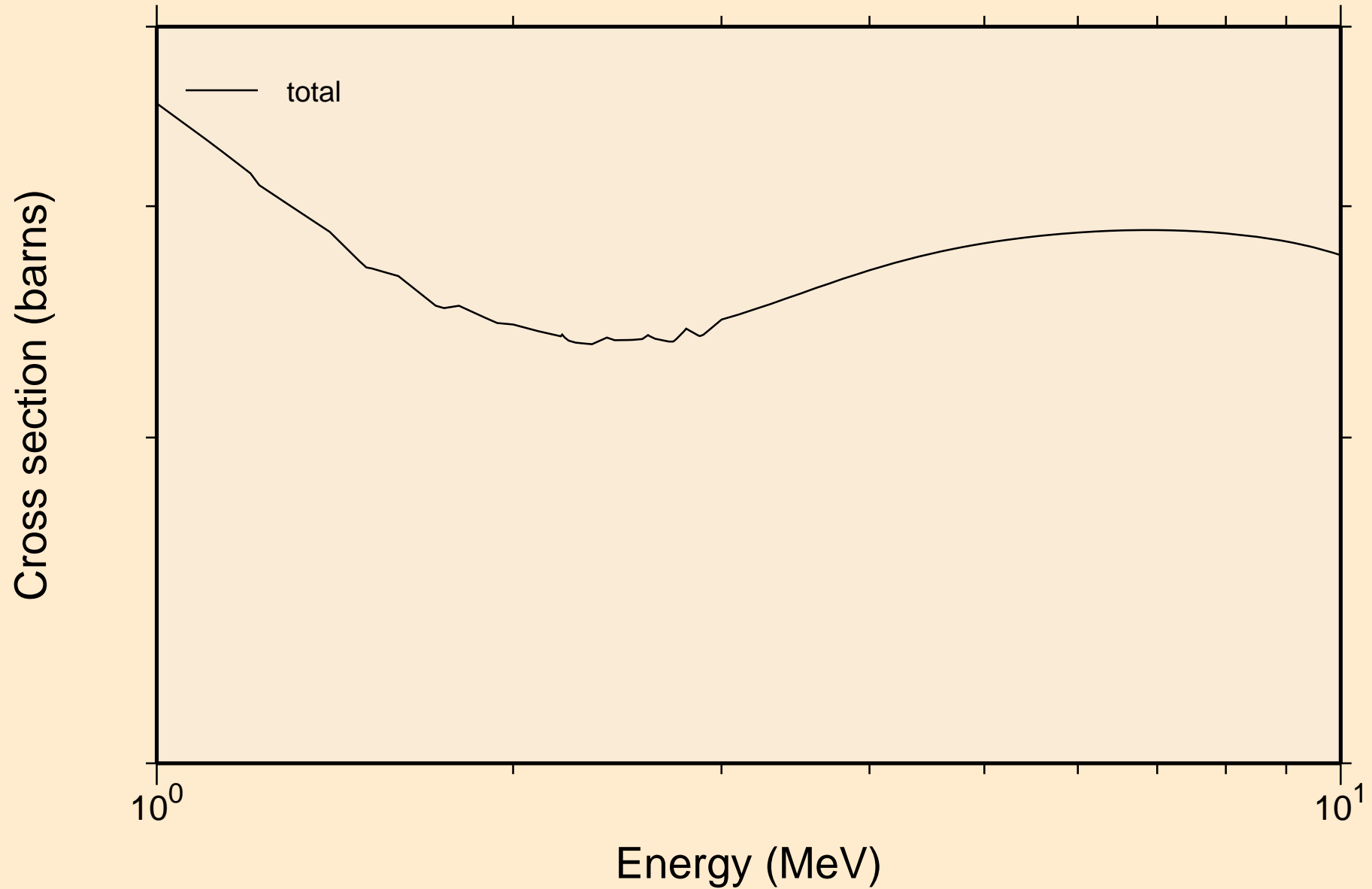
## resonance total cross section



GE074 NRG TENDL-2015, AKONING  
resonance total cross section

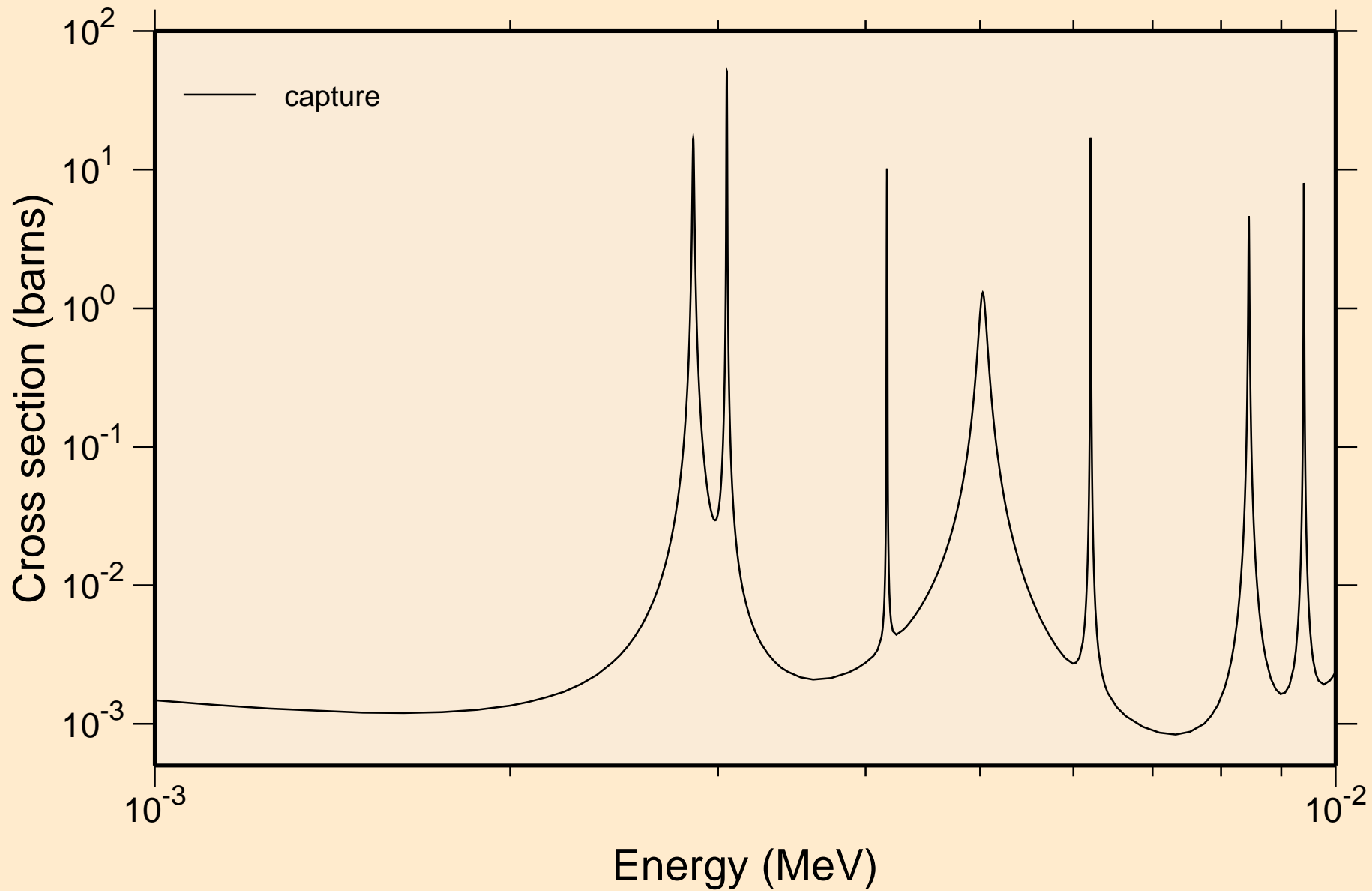


GE074 NRG TENDL-2015, AKONING  
resonance total cross section

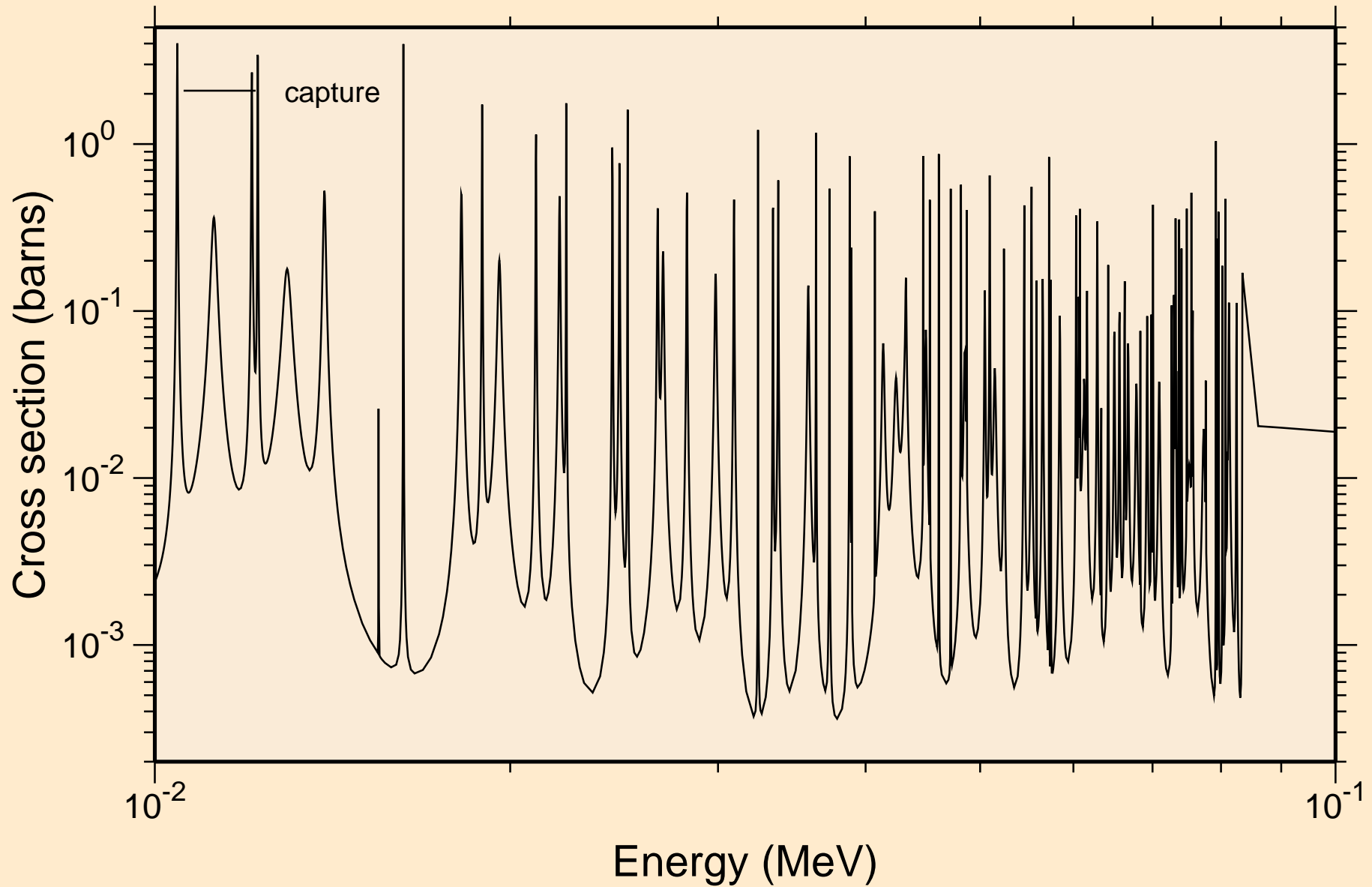


# GE074 NRG TENDL-2015, AKONING

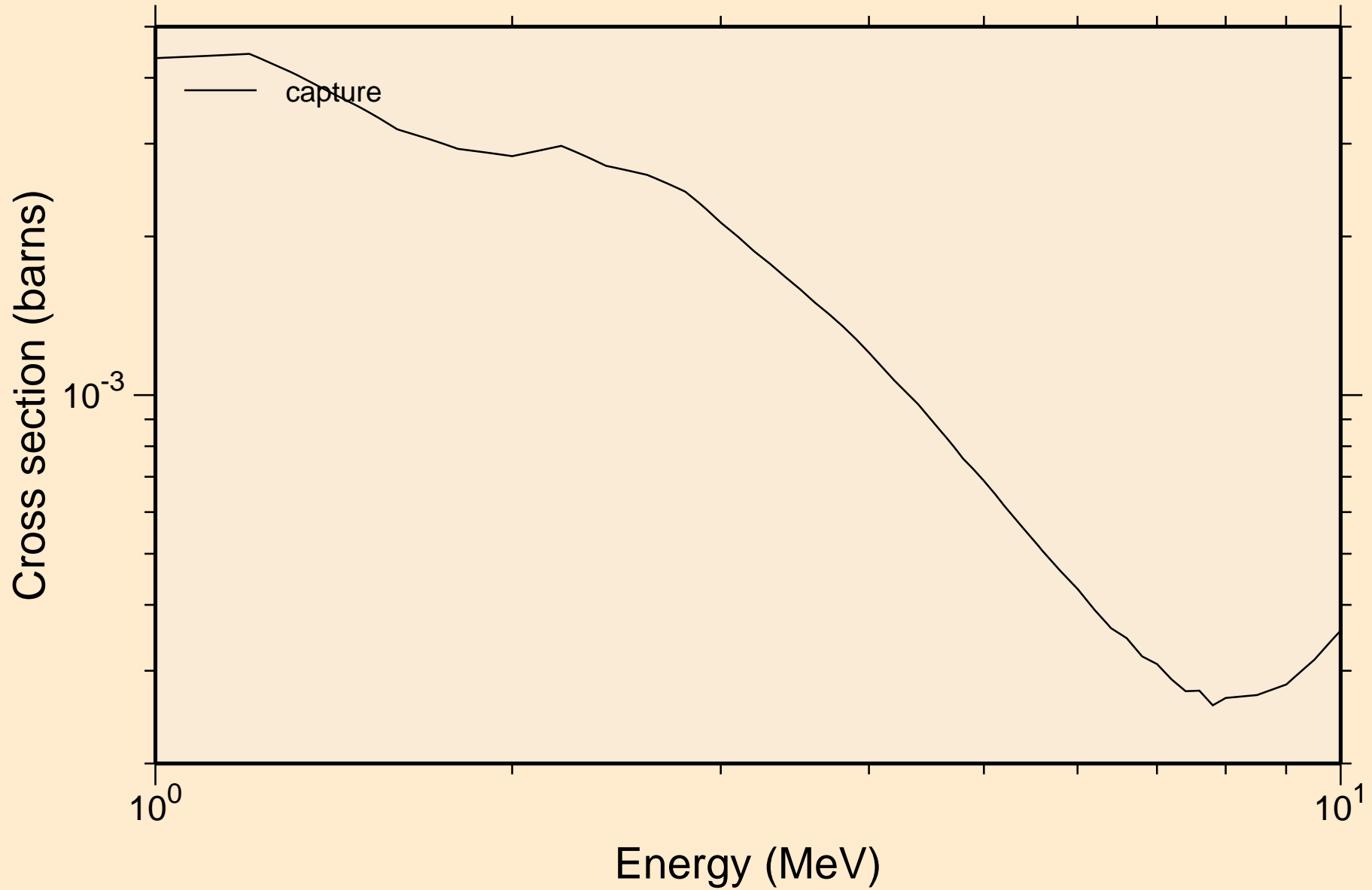
## resonance absorption cross sections



# GE074 NRG TENDL-2015, AKONING resonance absorption cross sections

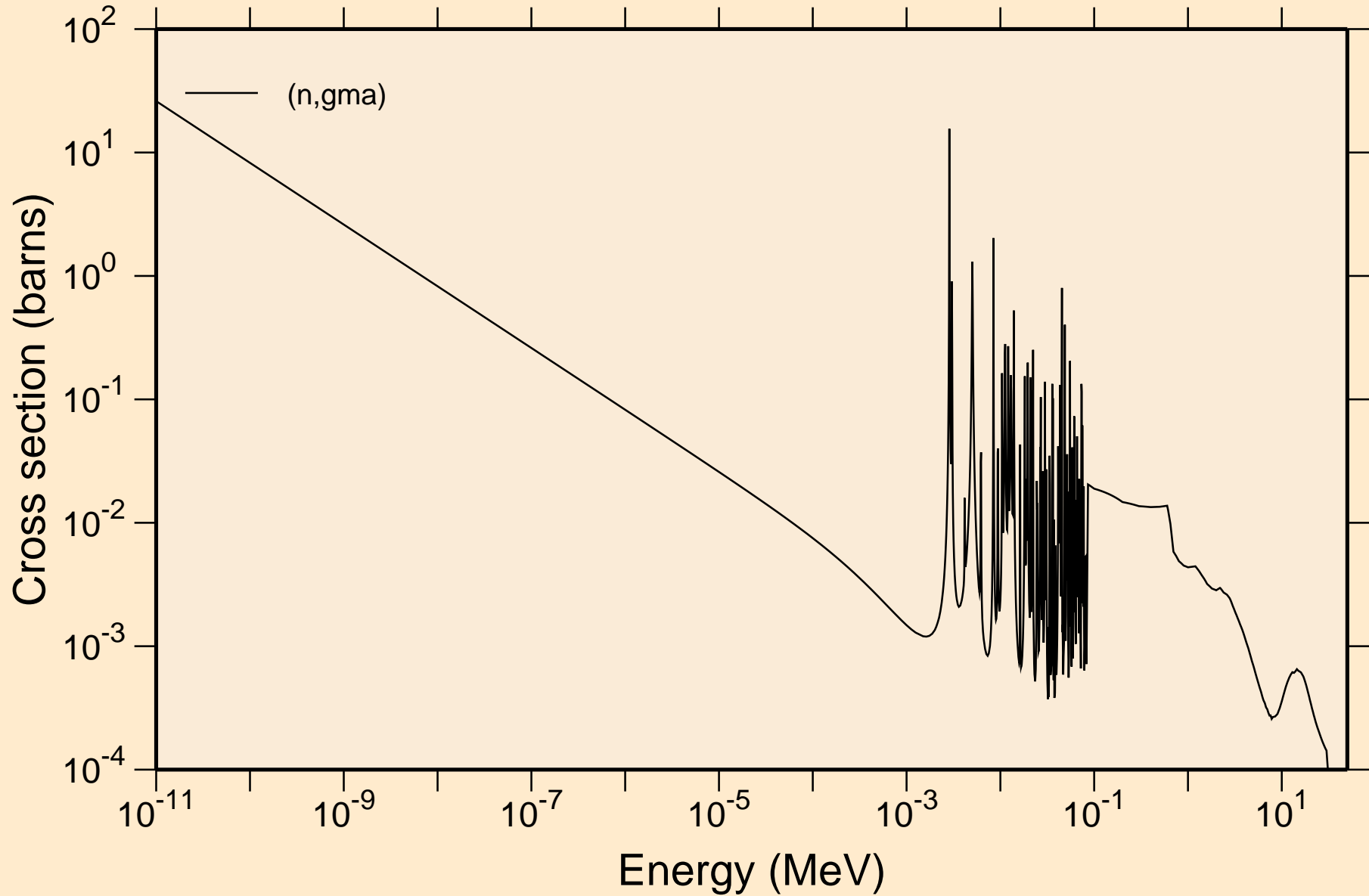


GE074 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# GE074 NRG TENDL-2015, AKONING

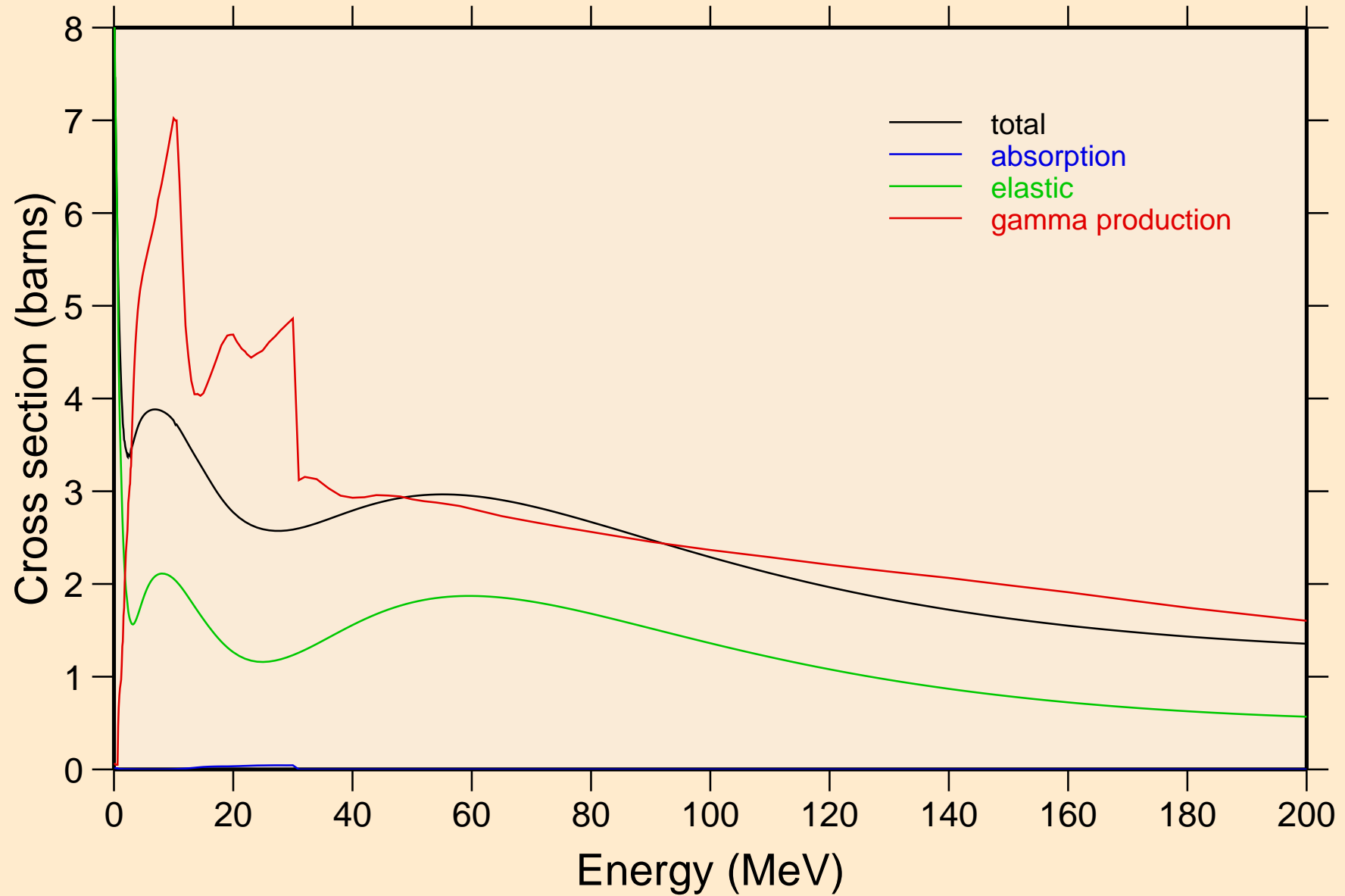
## Non-threshold reactions



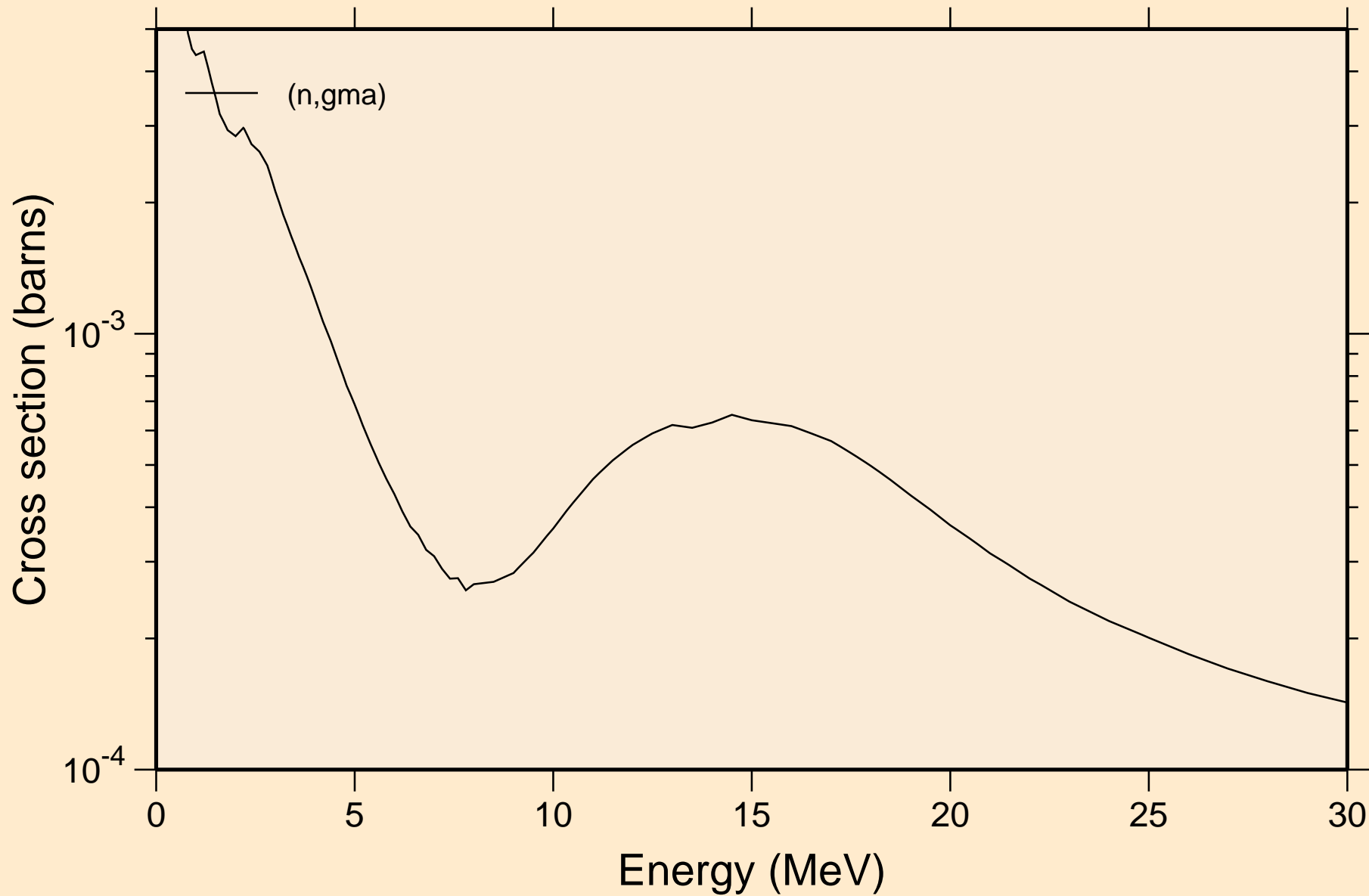


# GE074 NRG TENDL-2015, AKONING

## Principal cross sections

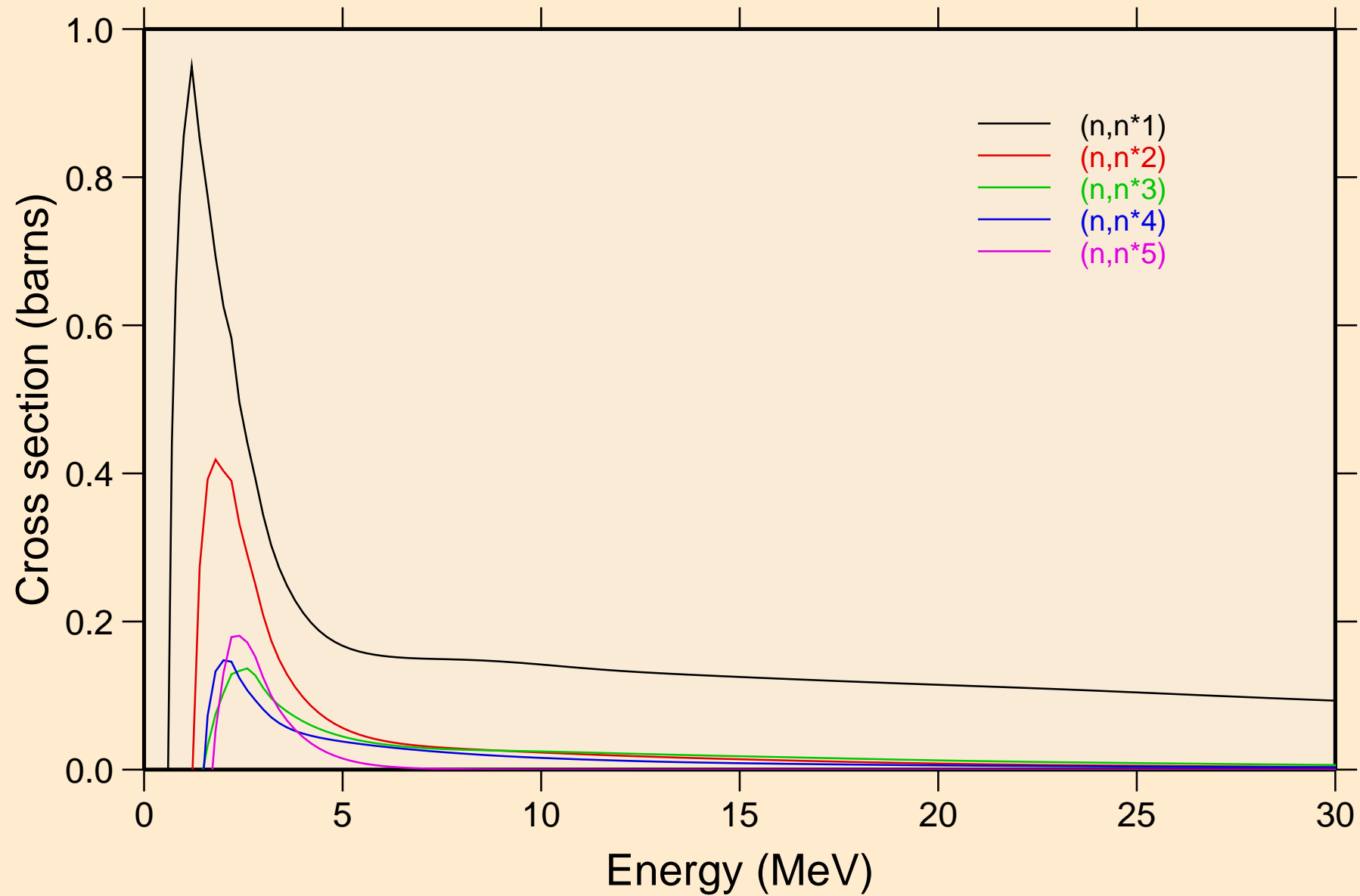


GE074 NRG TENDL-2015, AKONING  
Non-threshold reactions



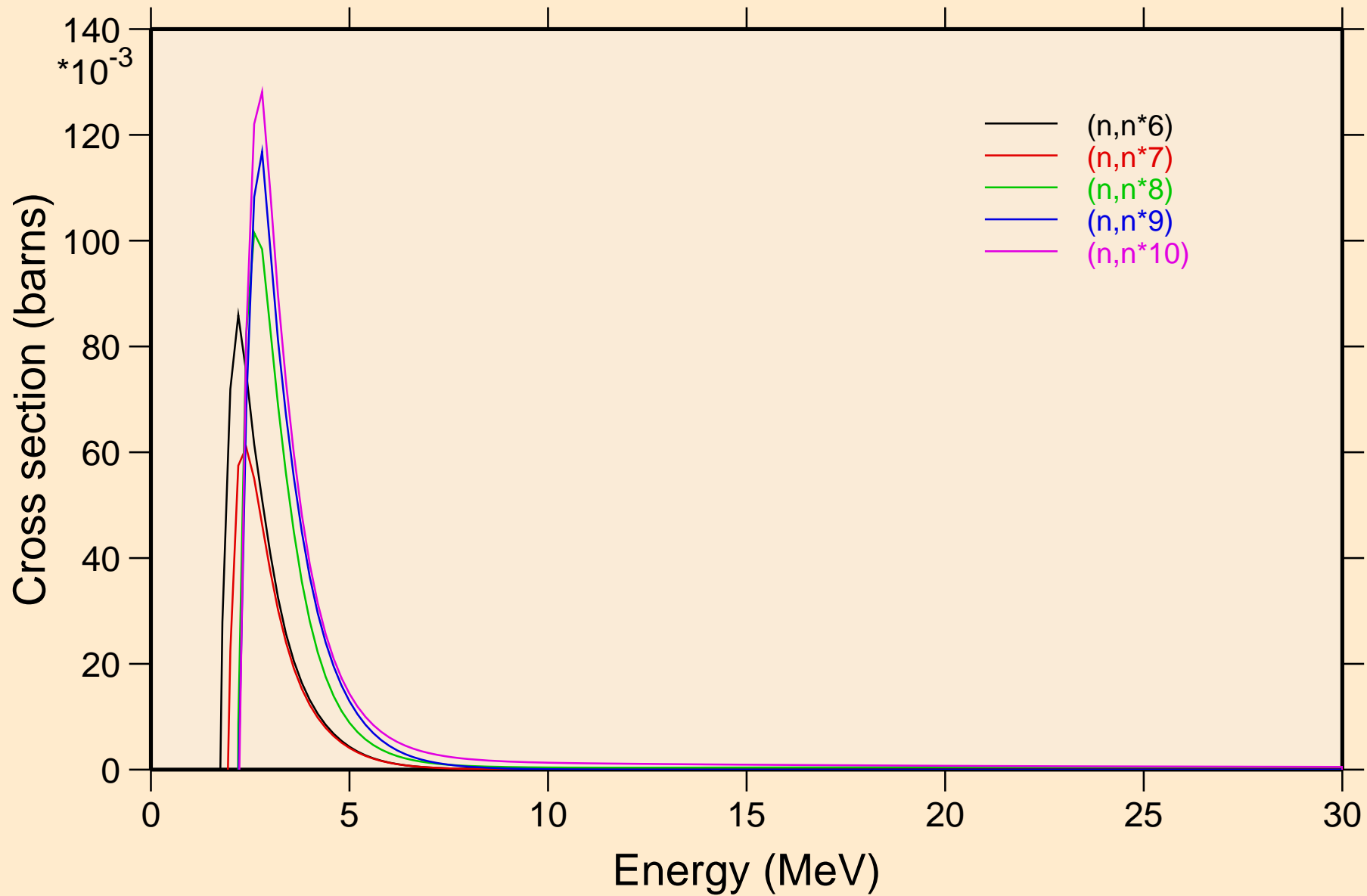
# GE074 NRG TENDL-2015, AKONING

## Inelastic levels



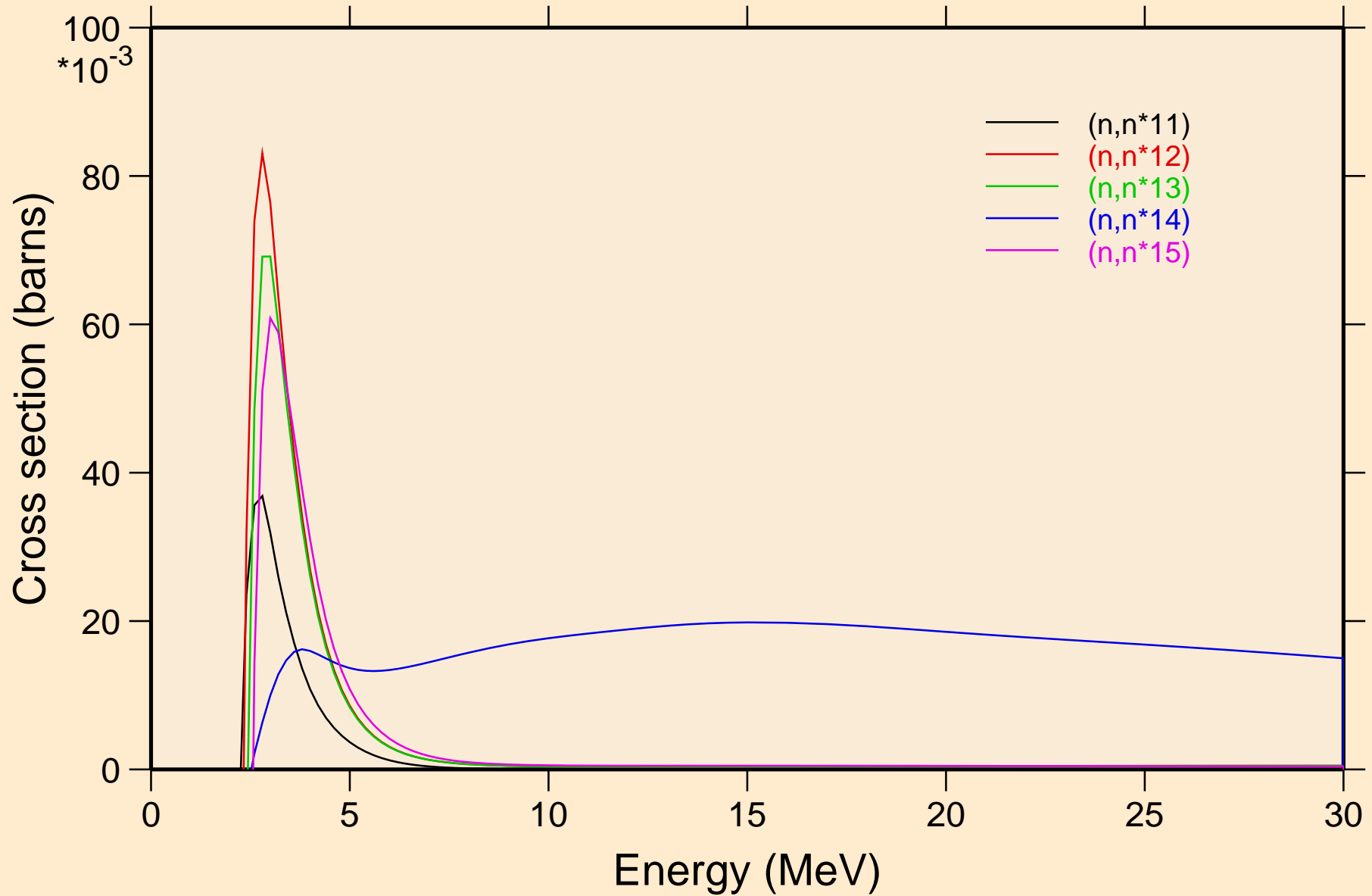
# GE074 NRG TENDL-2015, AKONING

## Inelastic levels



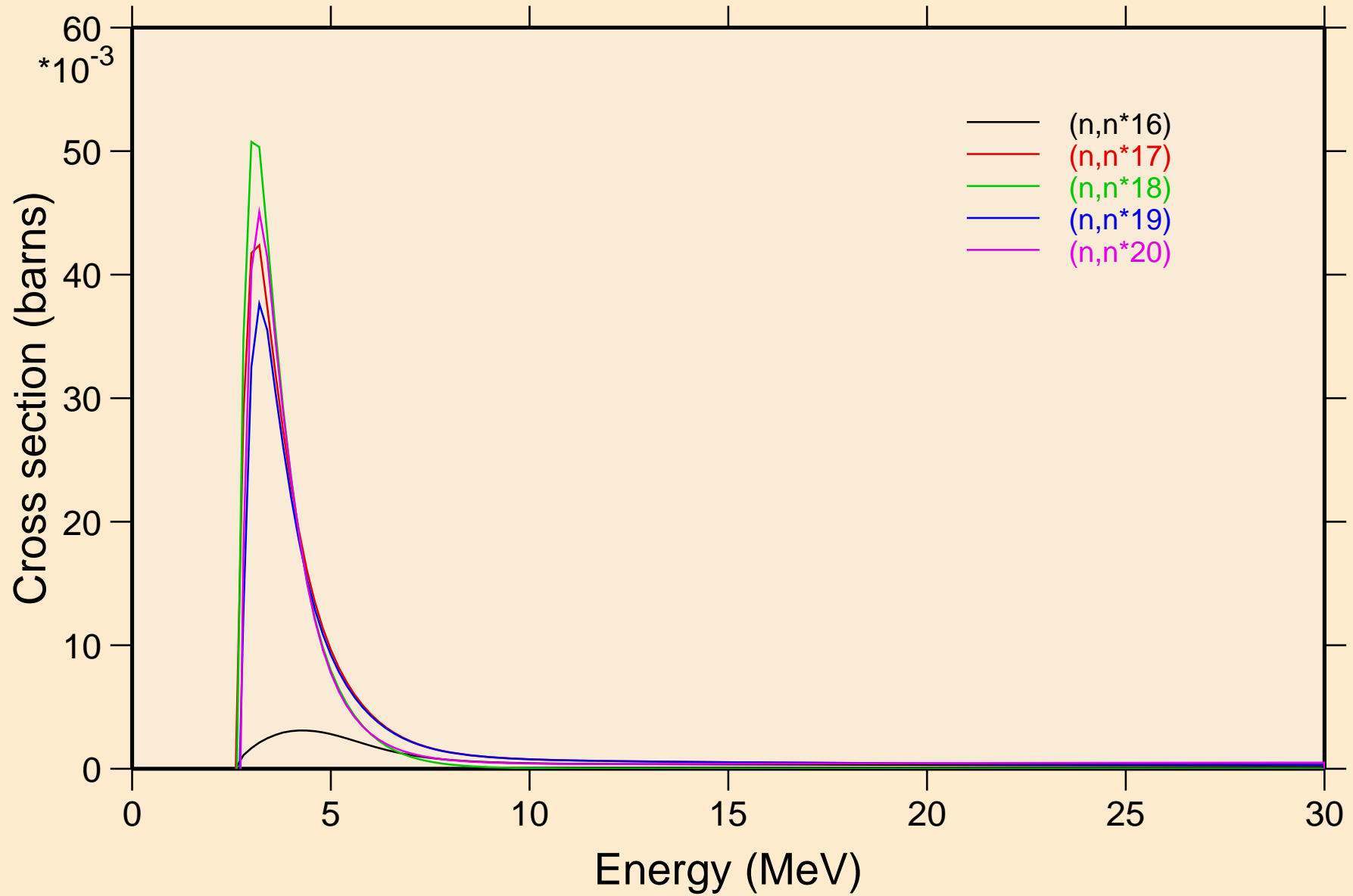
# GE074 NRG TENDL-2015, AKONING

## Inelastic levels



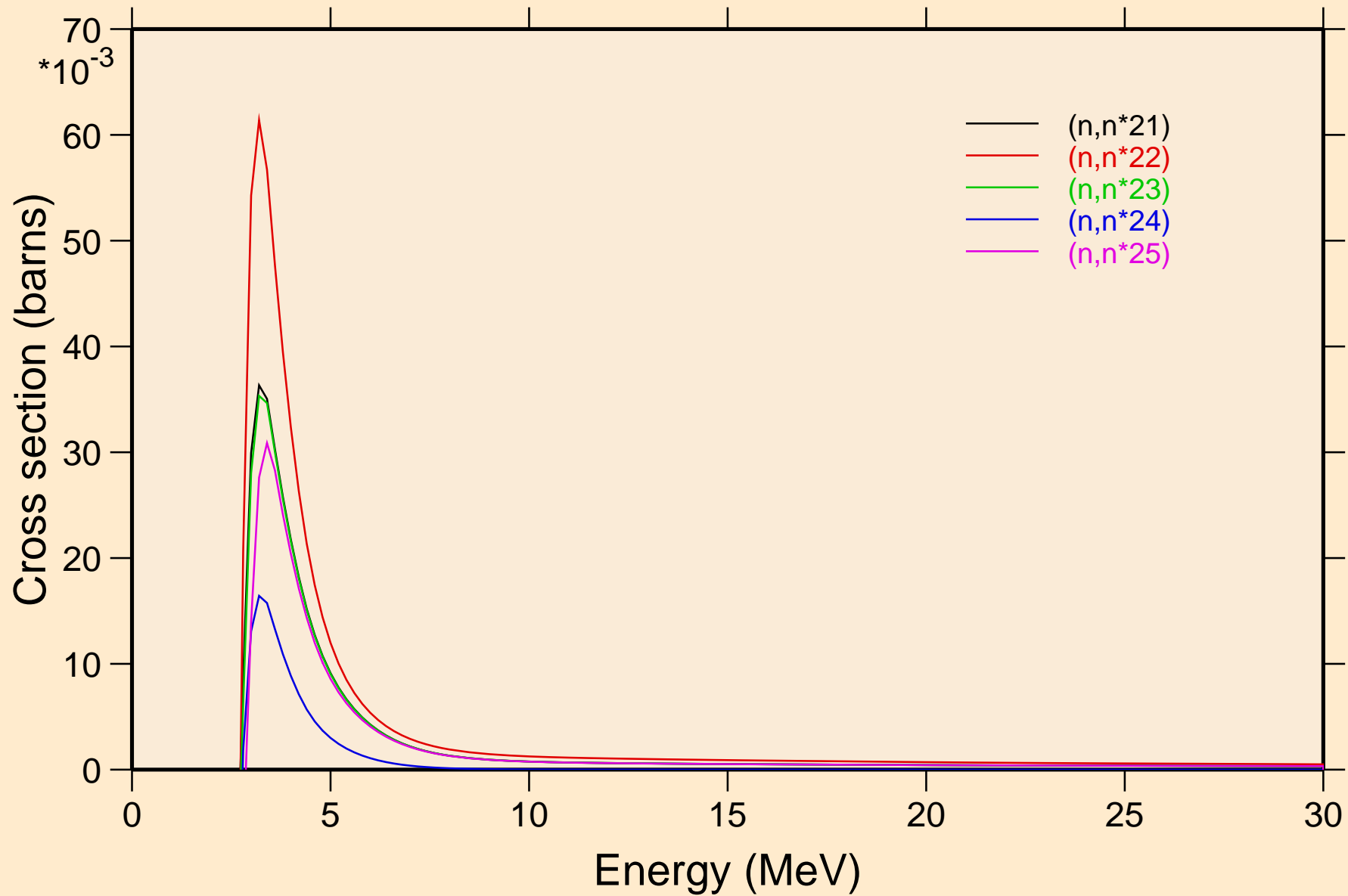
# GE074 NRG TENDL-2015, AKONING

## Inelastic levels



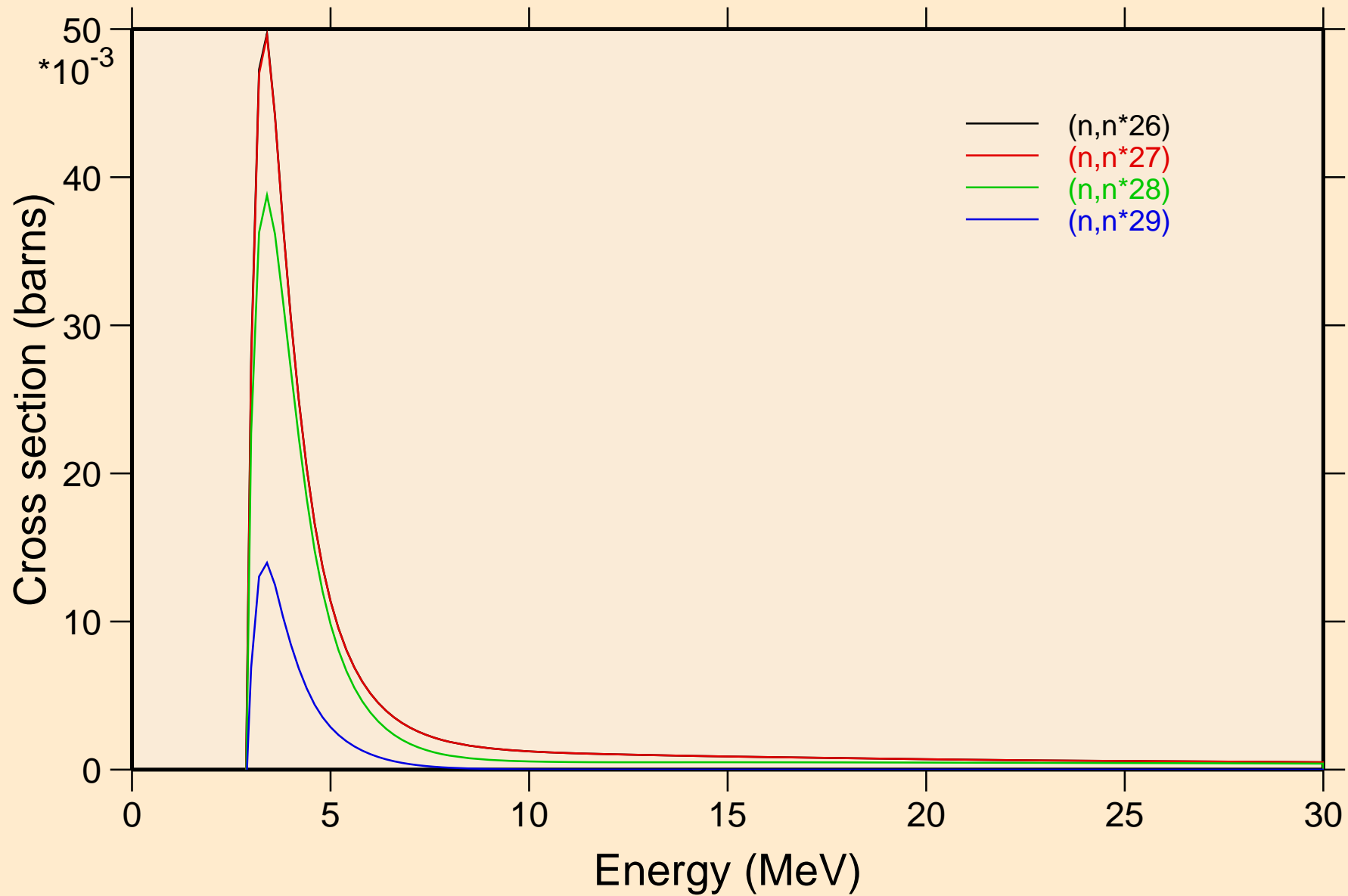
# GE074 NRG TENDL-2015, AKONING

## Inelastic levels



# GE074 NRG TENDL-2015, AKONING

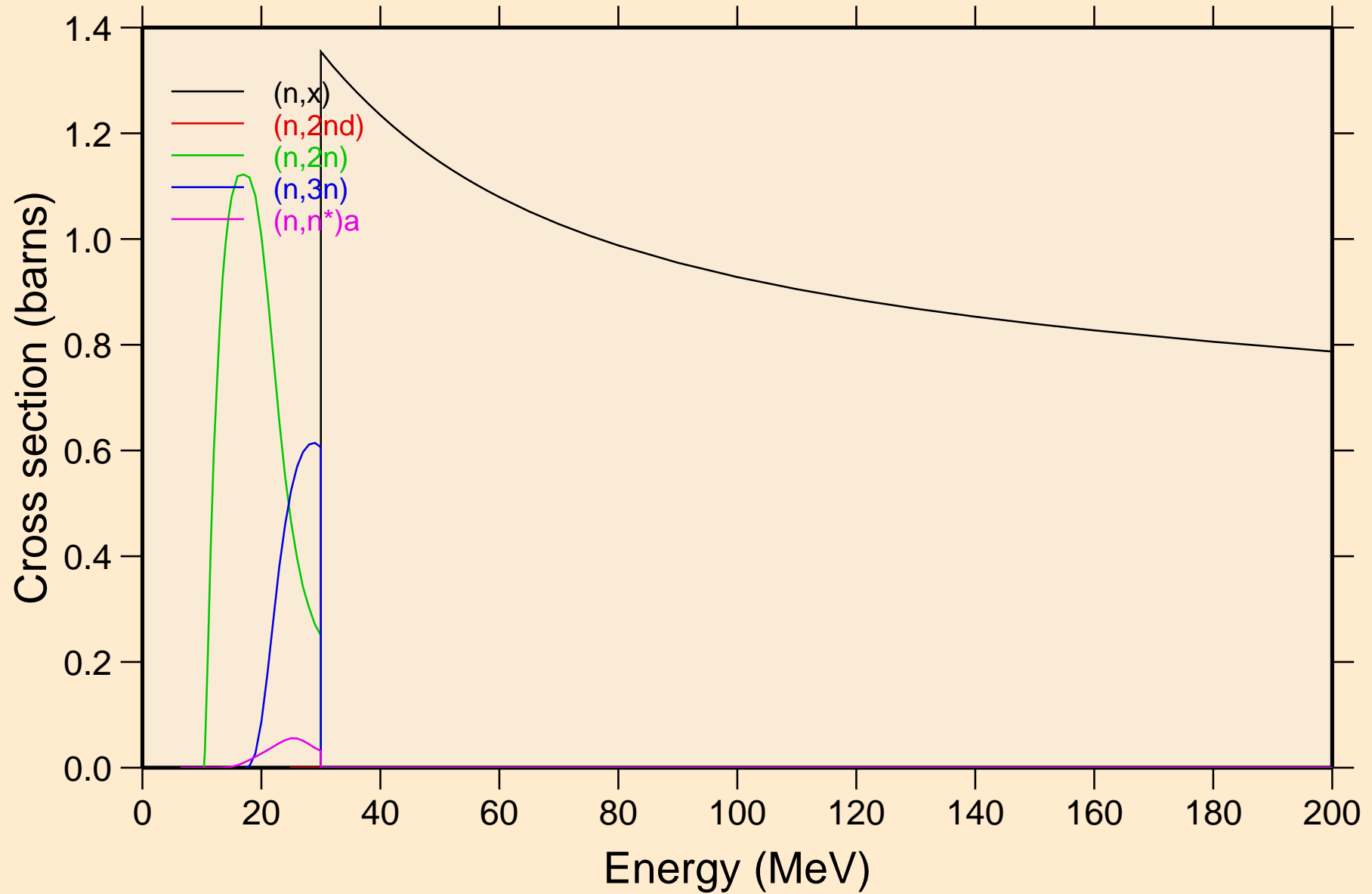
## Inelastic levels





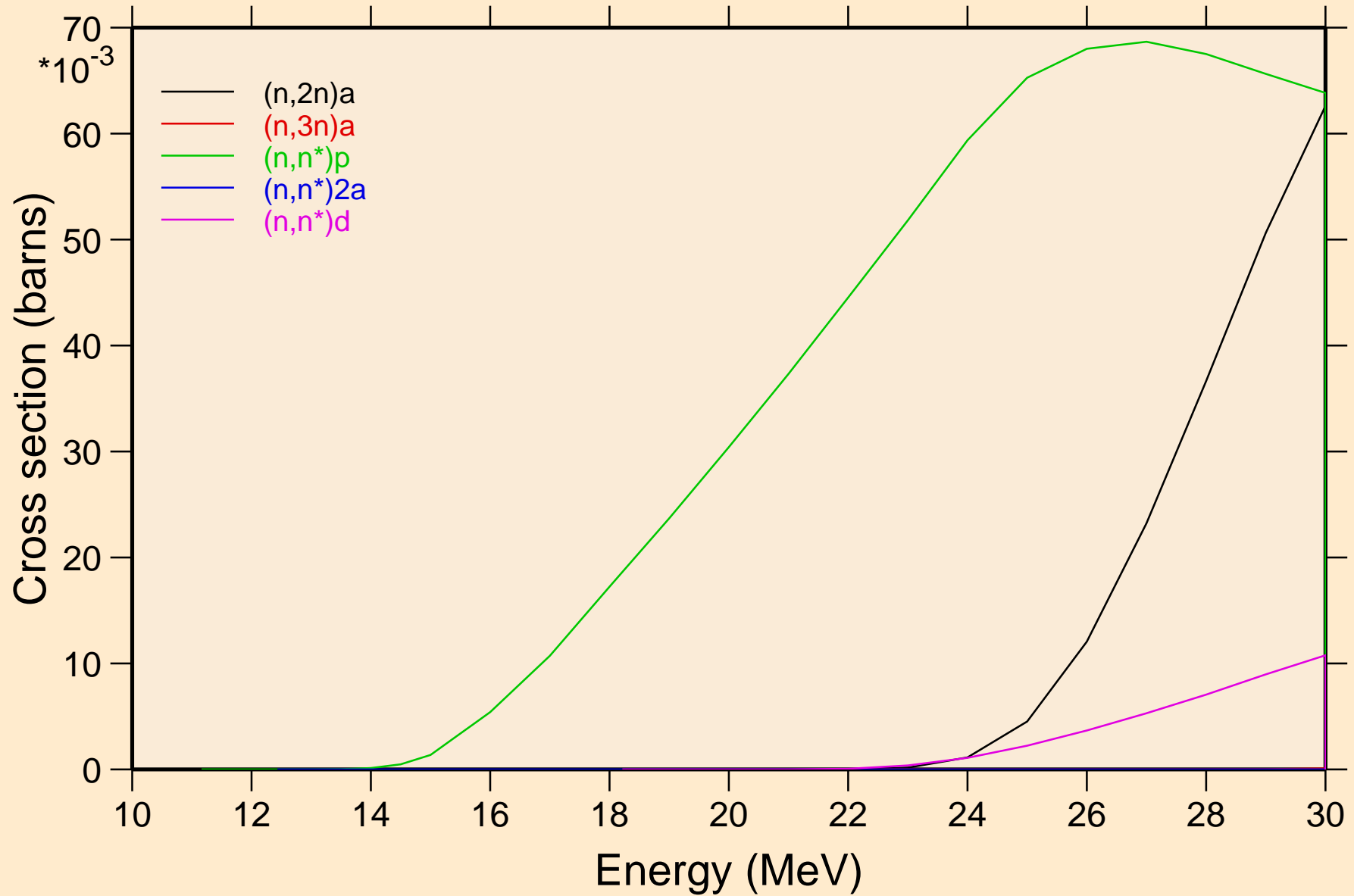
# GE074 NRG TENDL-2015, AKONING

## Threshold reactions



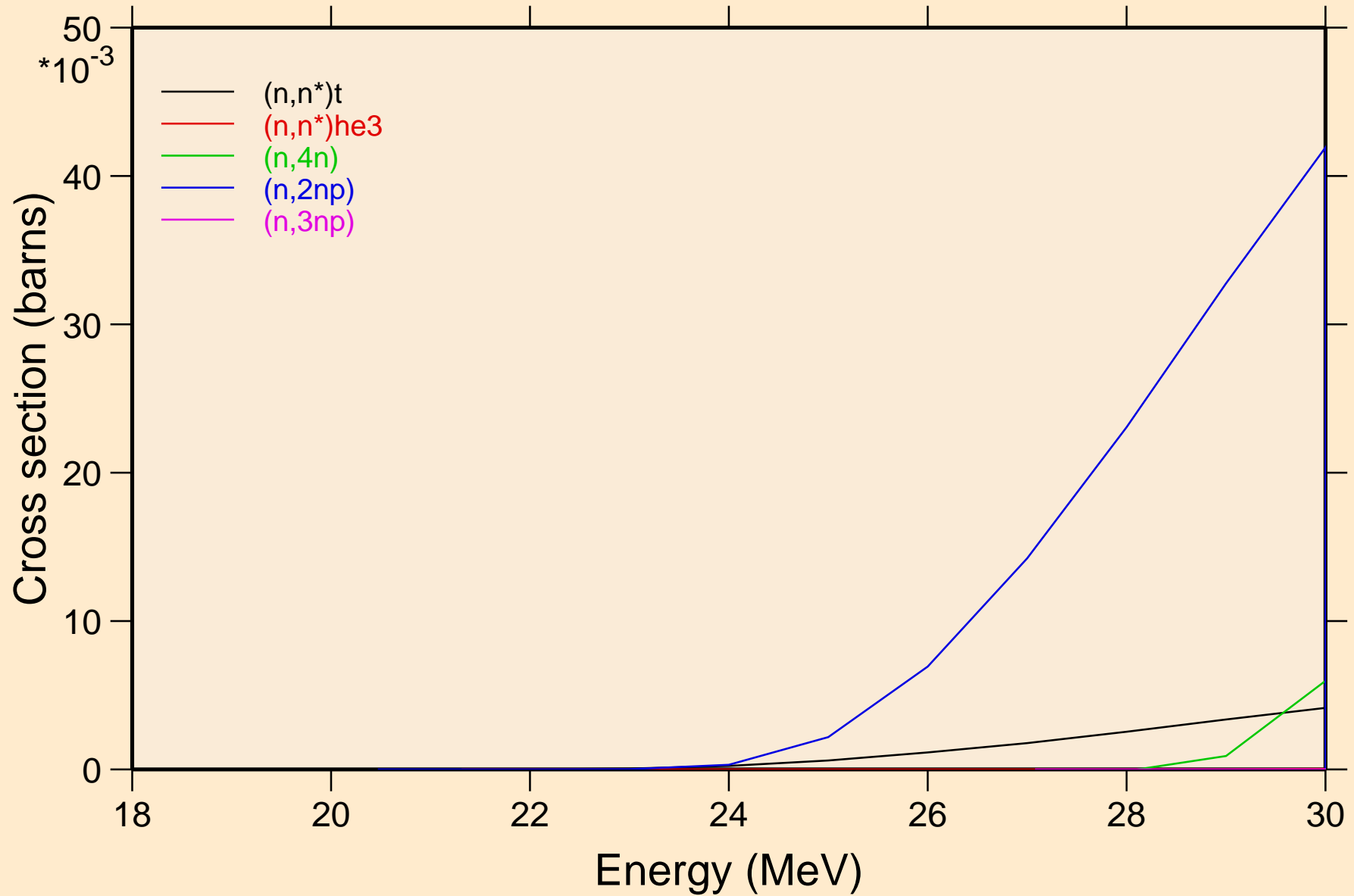
# GE074 NRG TENDL-2015, AKONING

## Threshold reactions



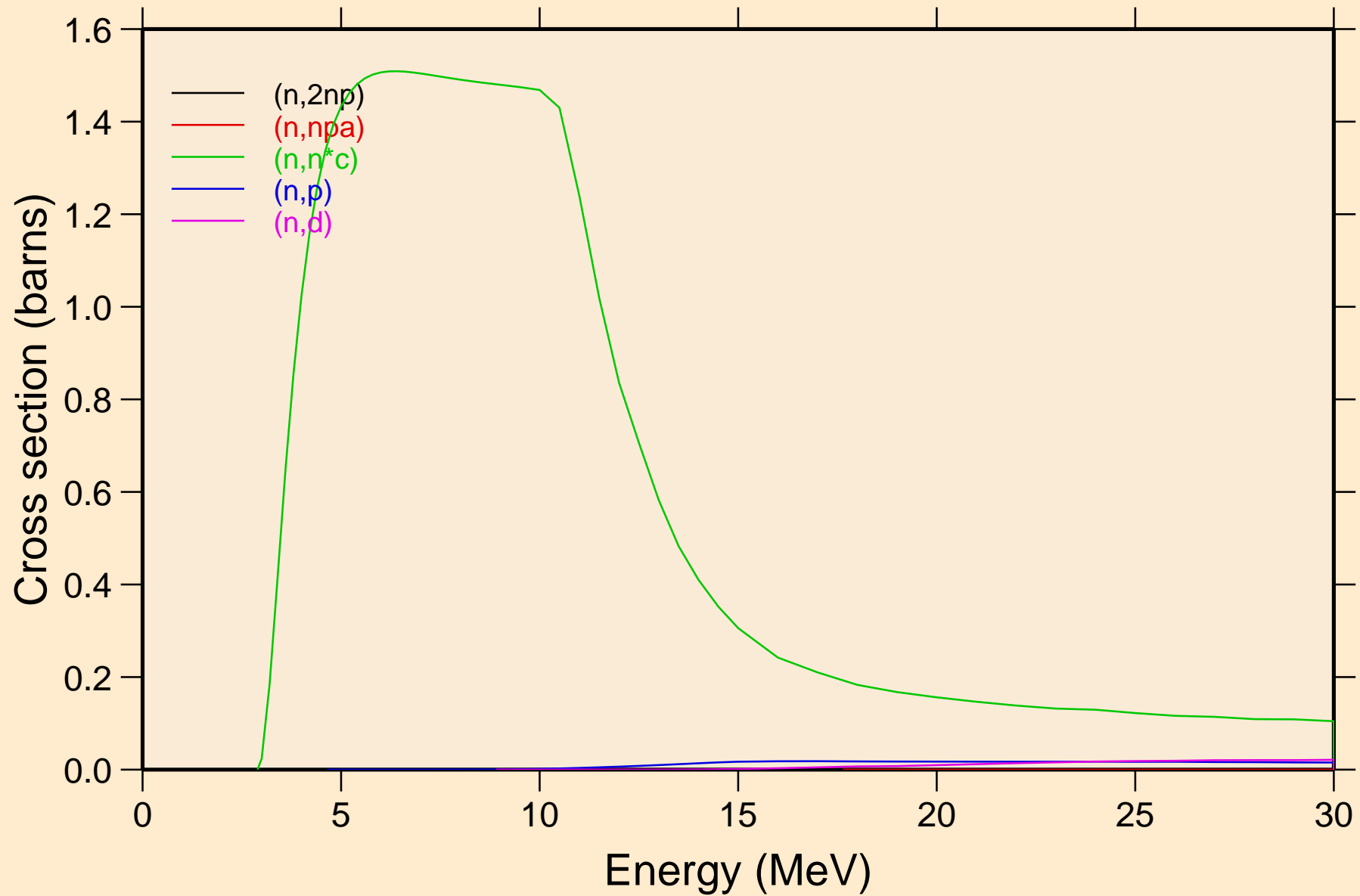
# GE074 NRG TENDL-2015, AKONING

## Threshold reactions



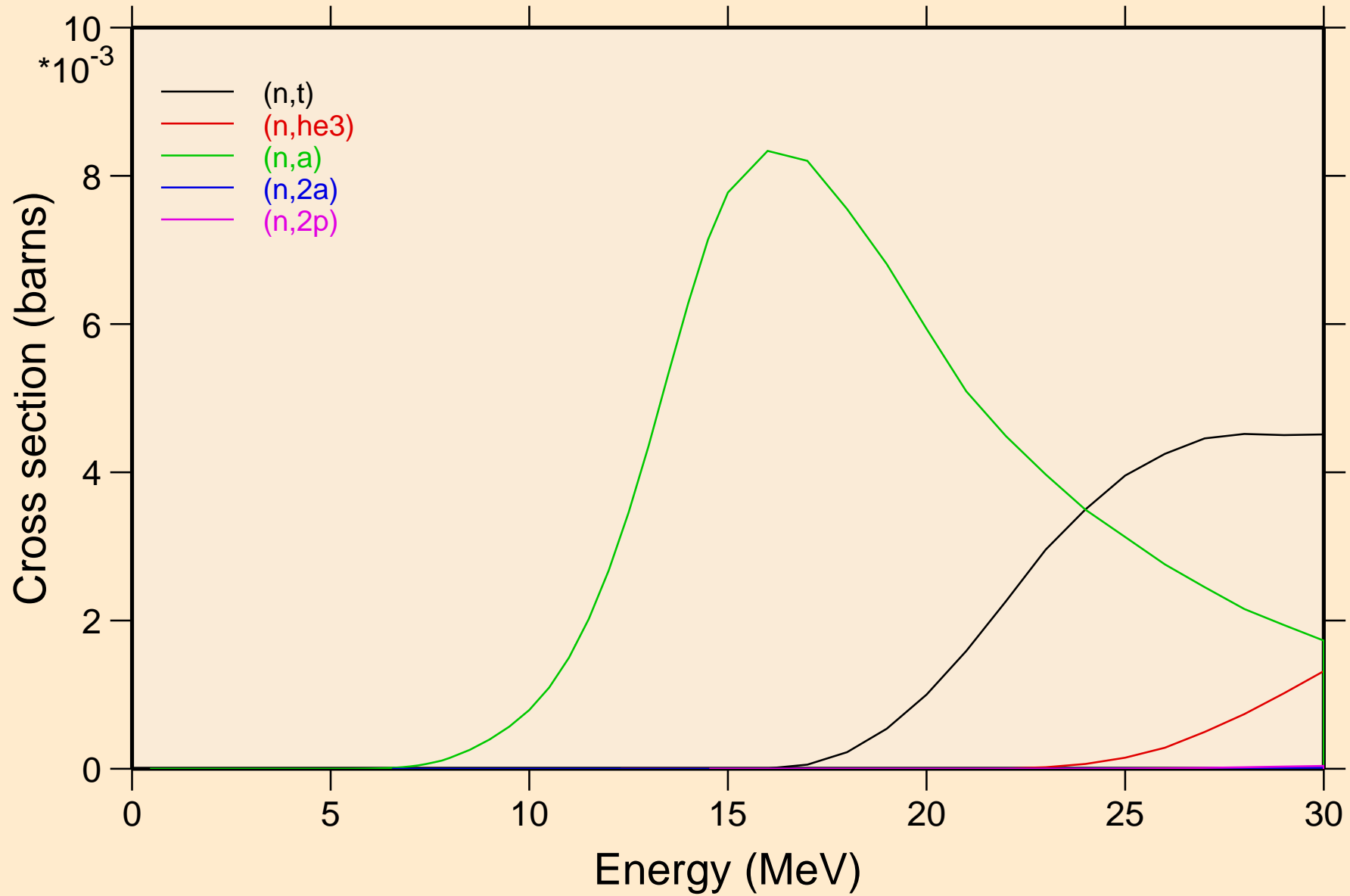
# GE074 NRG TENDL-2015, AKONING

## Threshold reactions



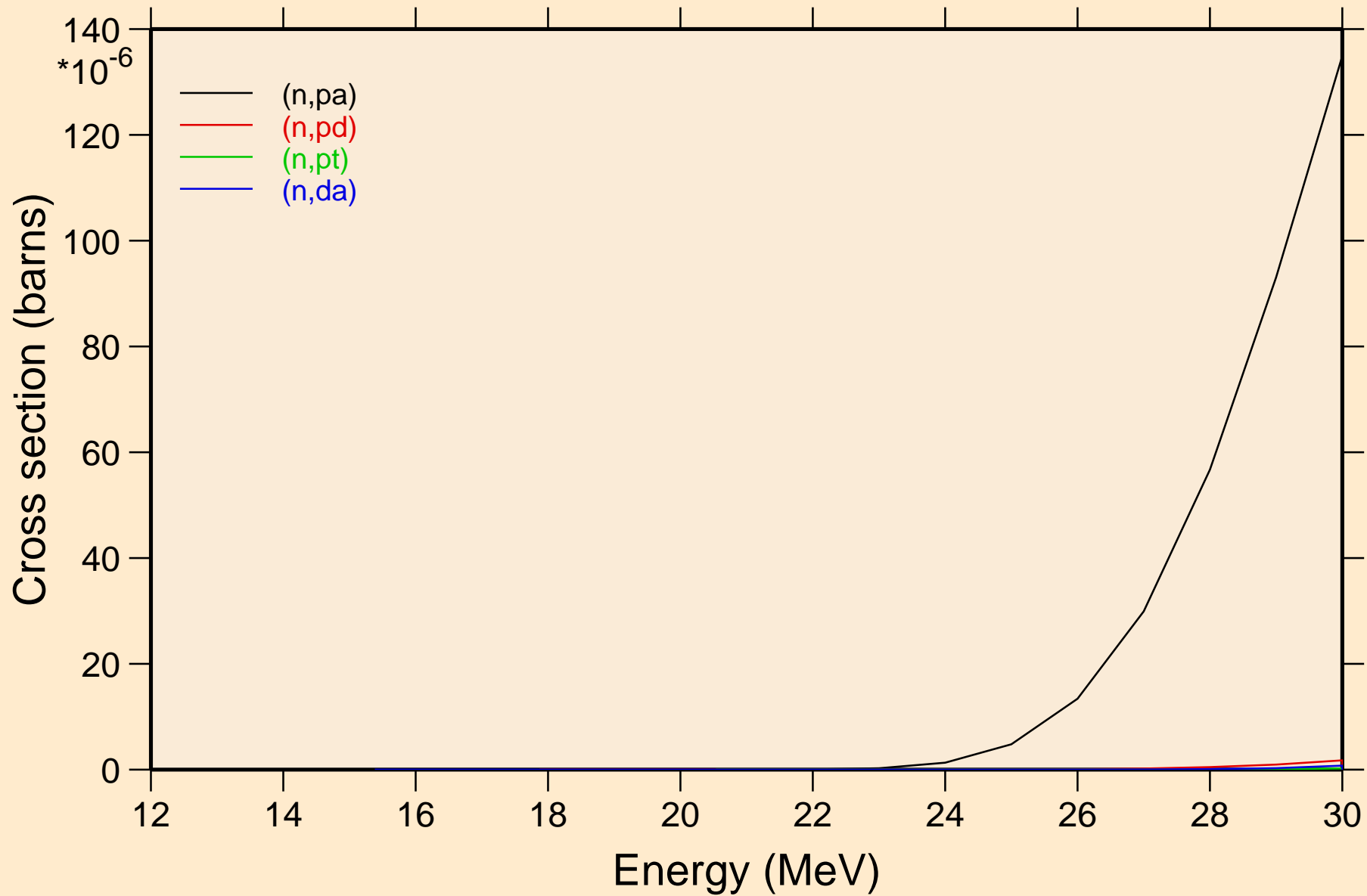
# GE074 NRG TENDL-2015, AKONING

## Threshold reactions

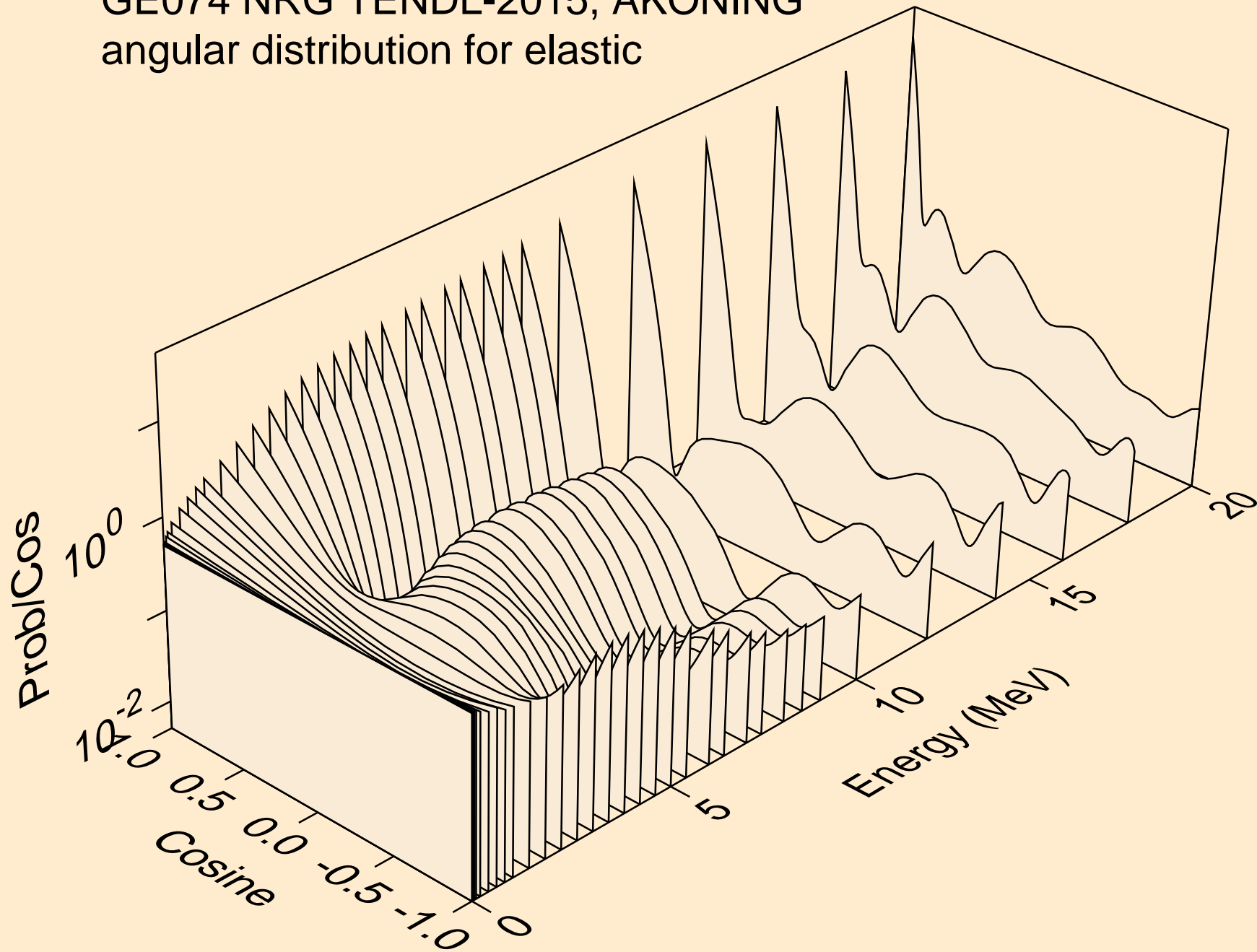


# GE074 NRG TENDL-2015, AKONING

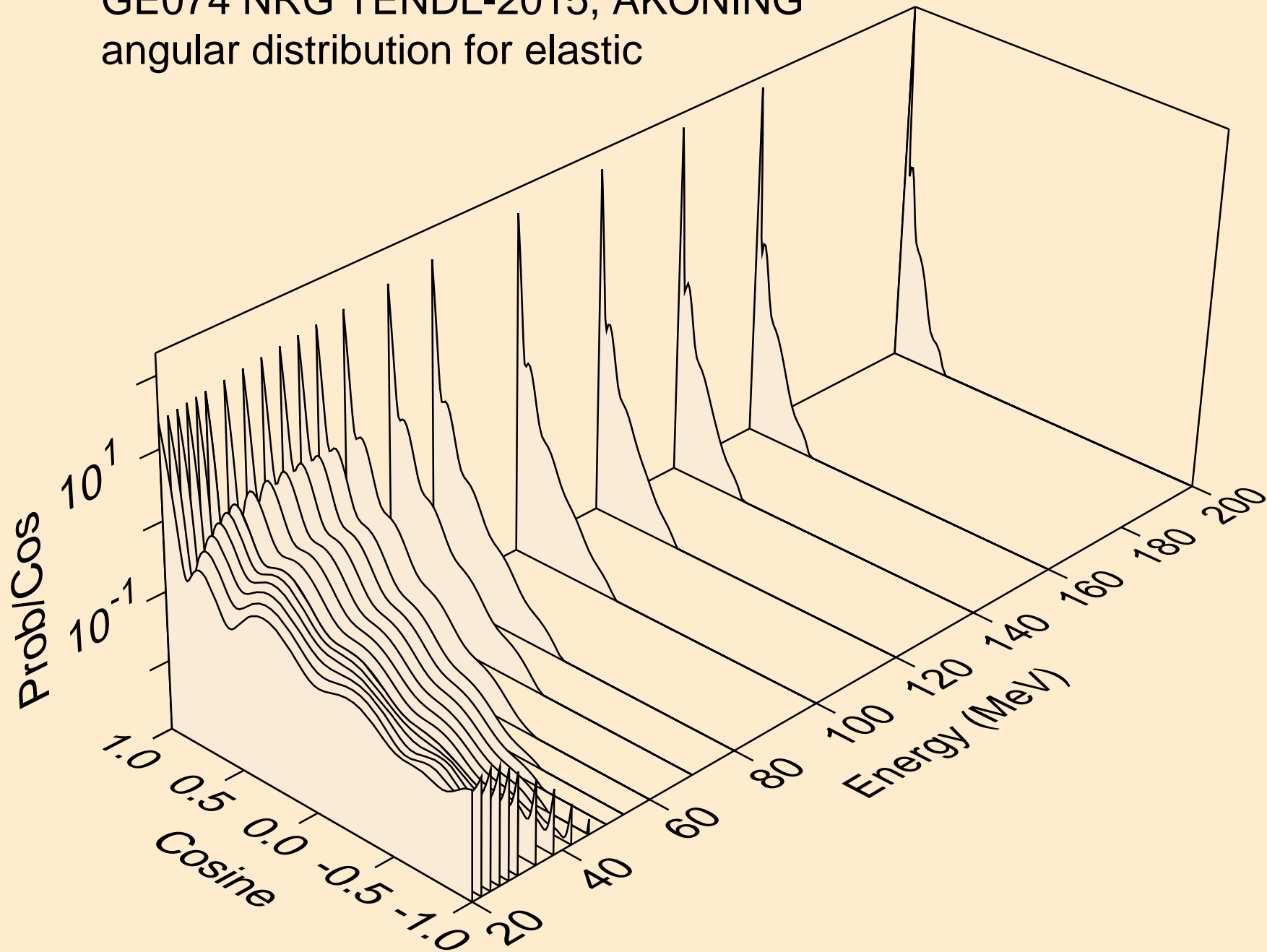
## Threshold reactions



GE074 NRG TENDL-2015, AKONING  
angular distribution for elastic

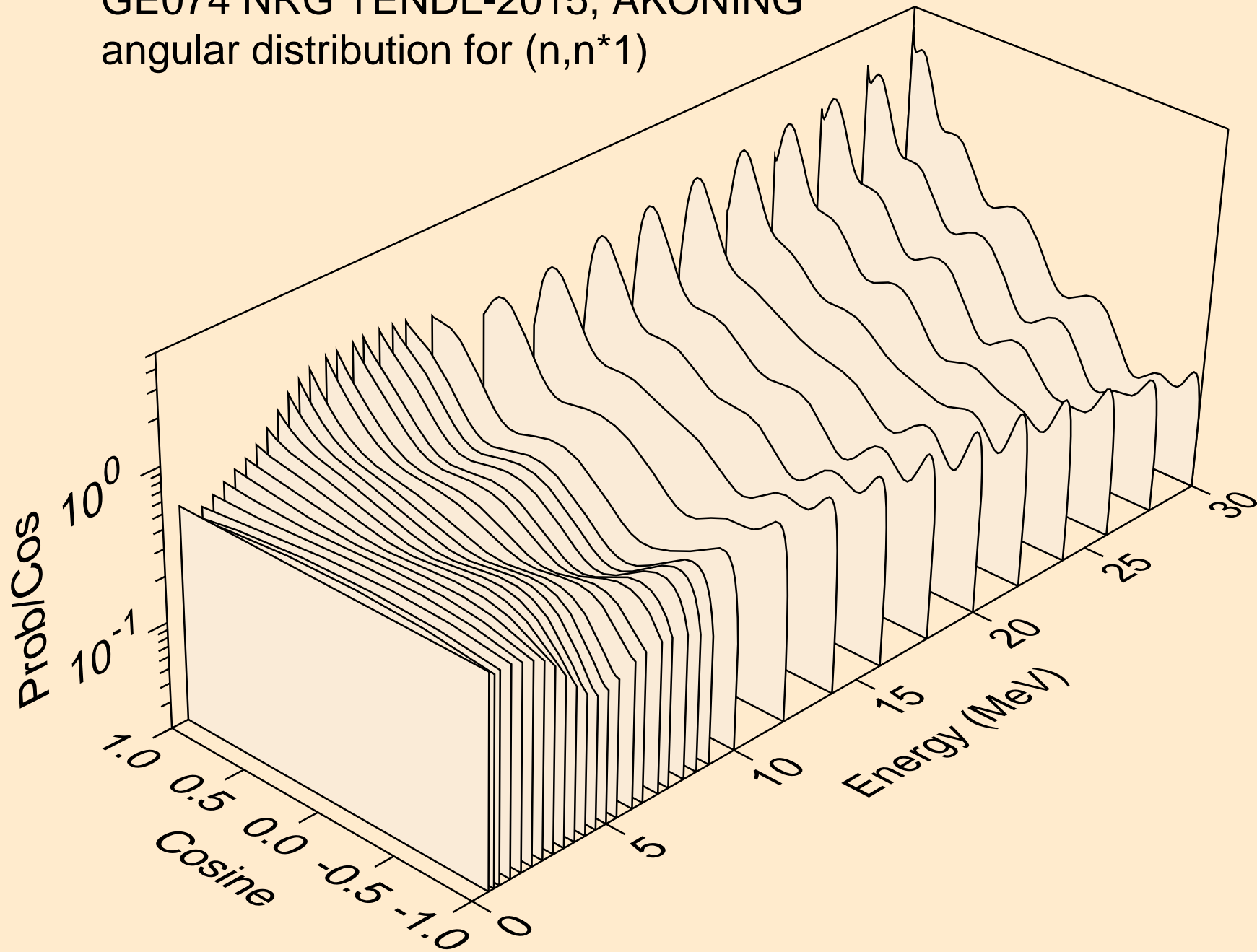


GE074 NRG TENDL-2015, AKONING  
angular distribution for elastic

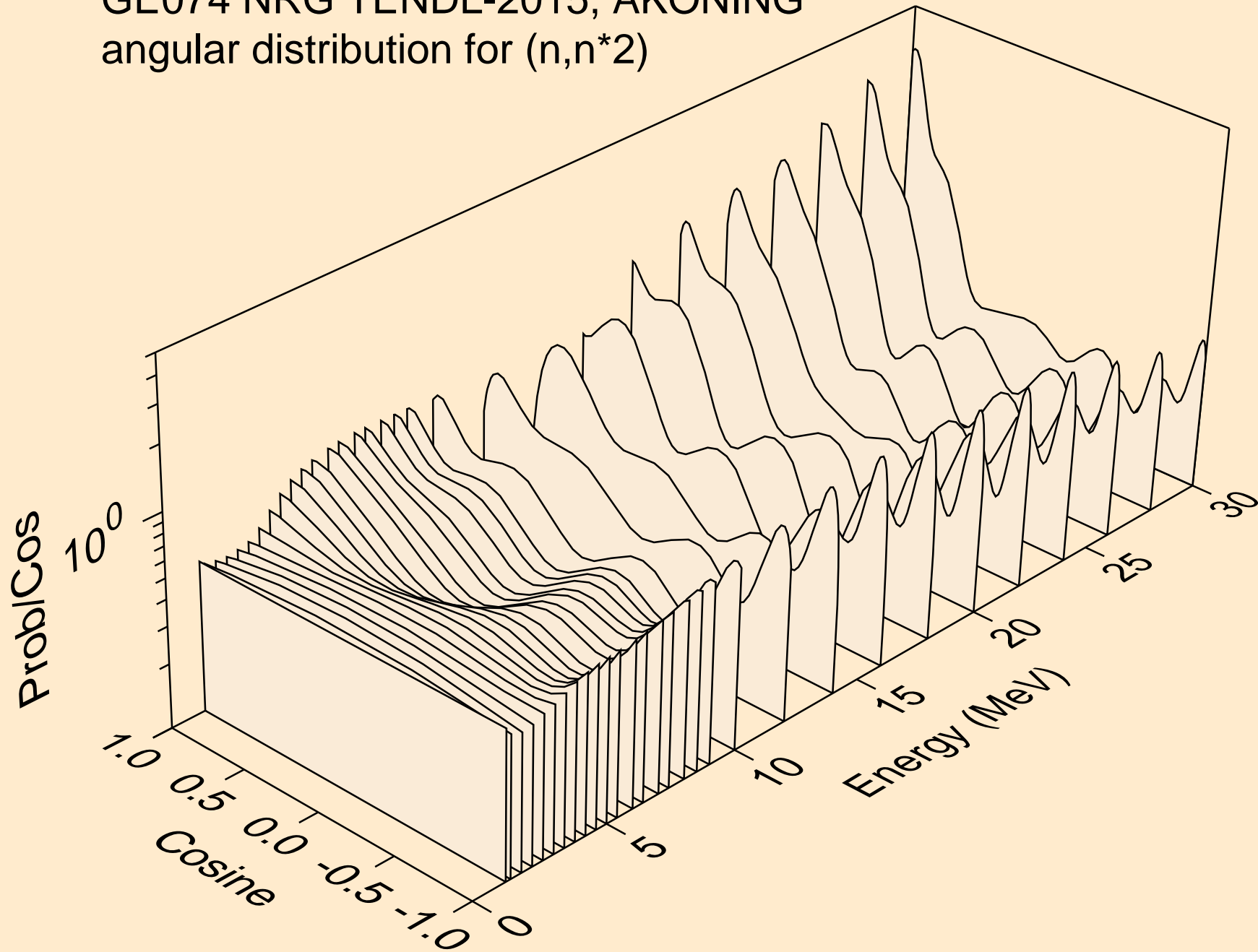




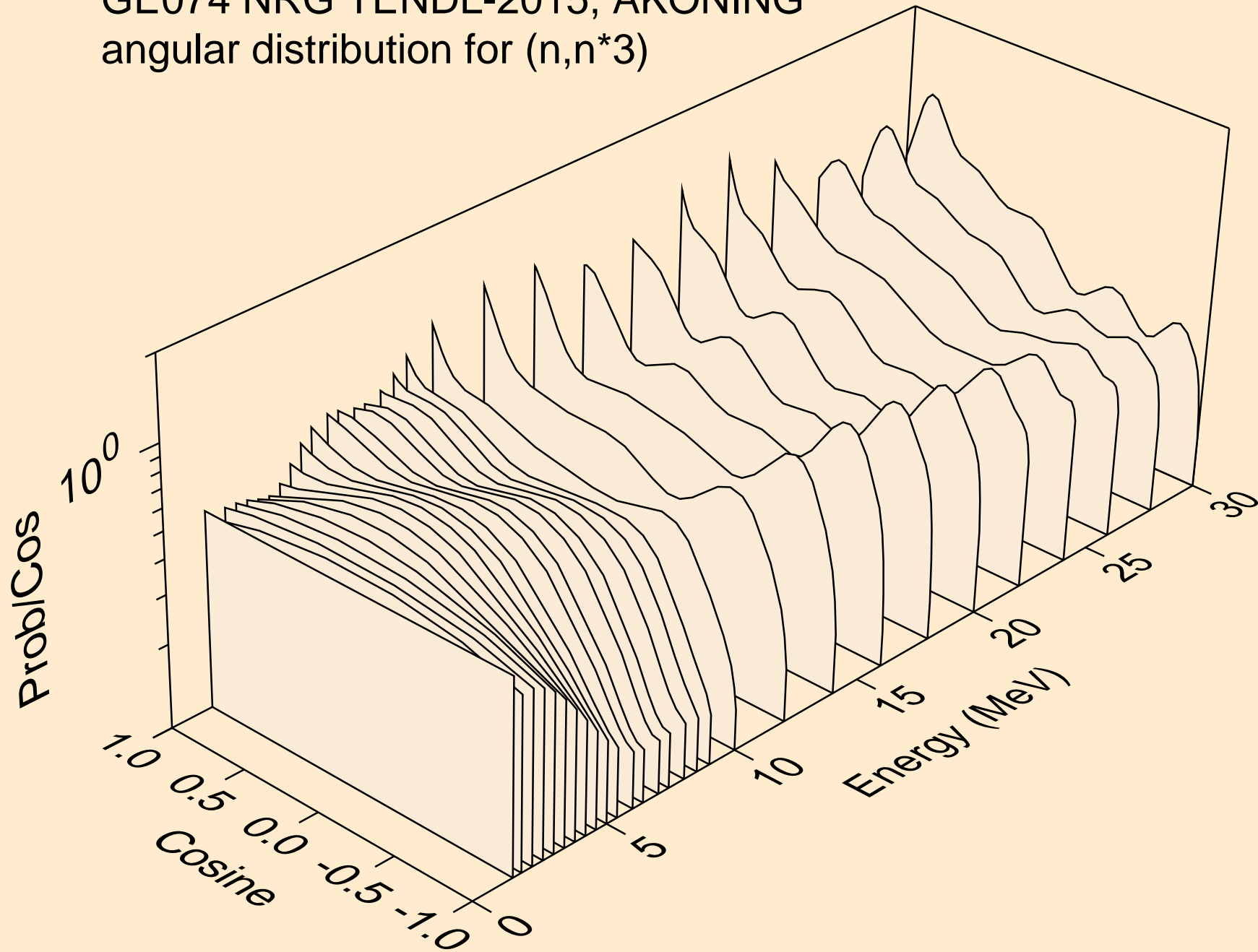
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



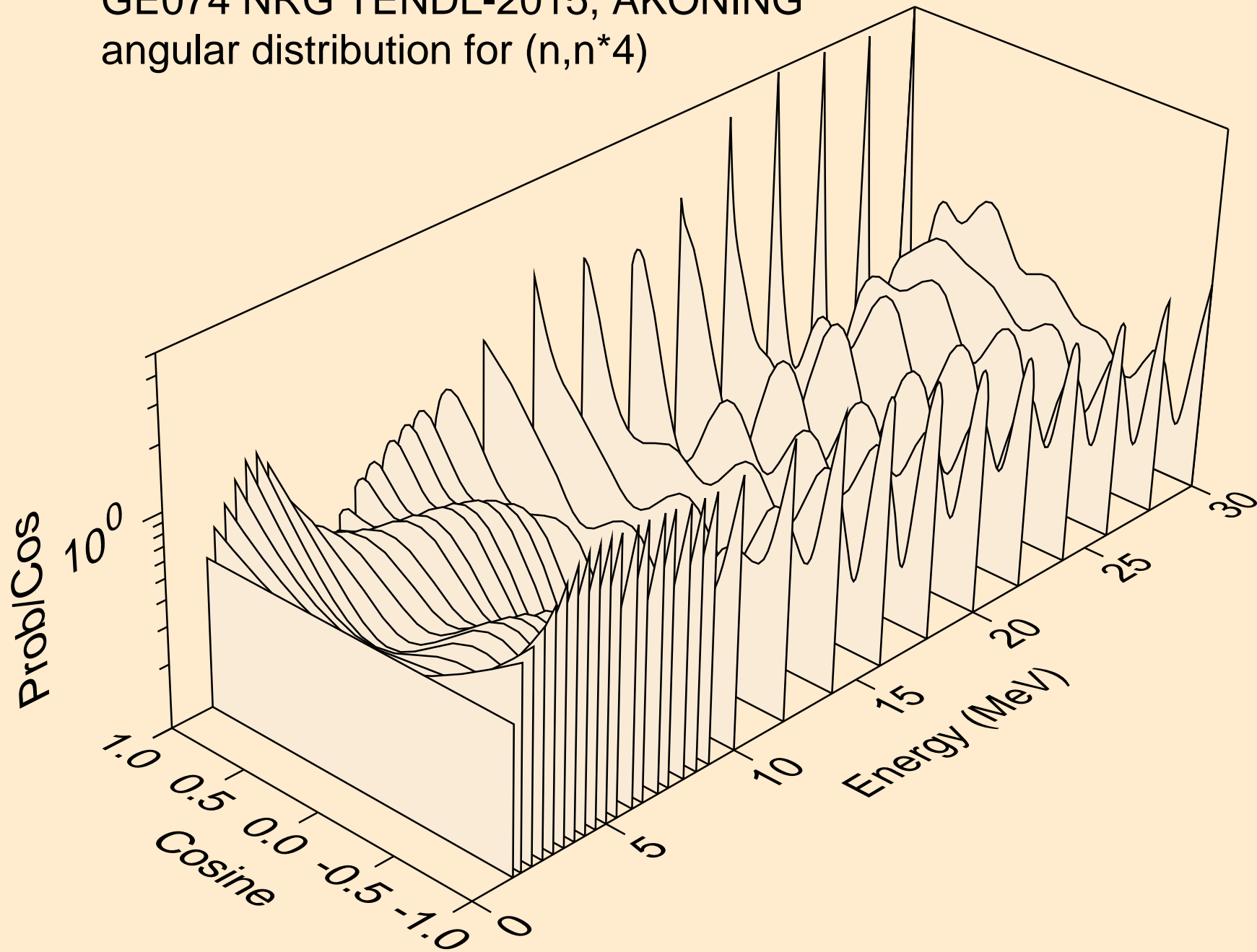
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



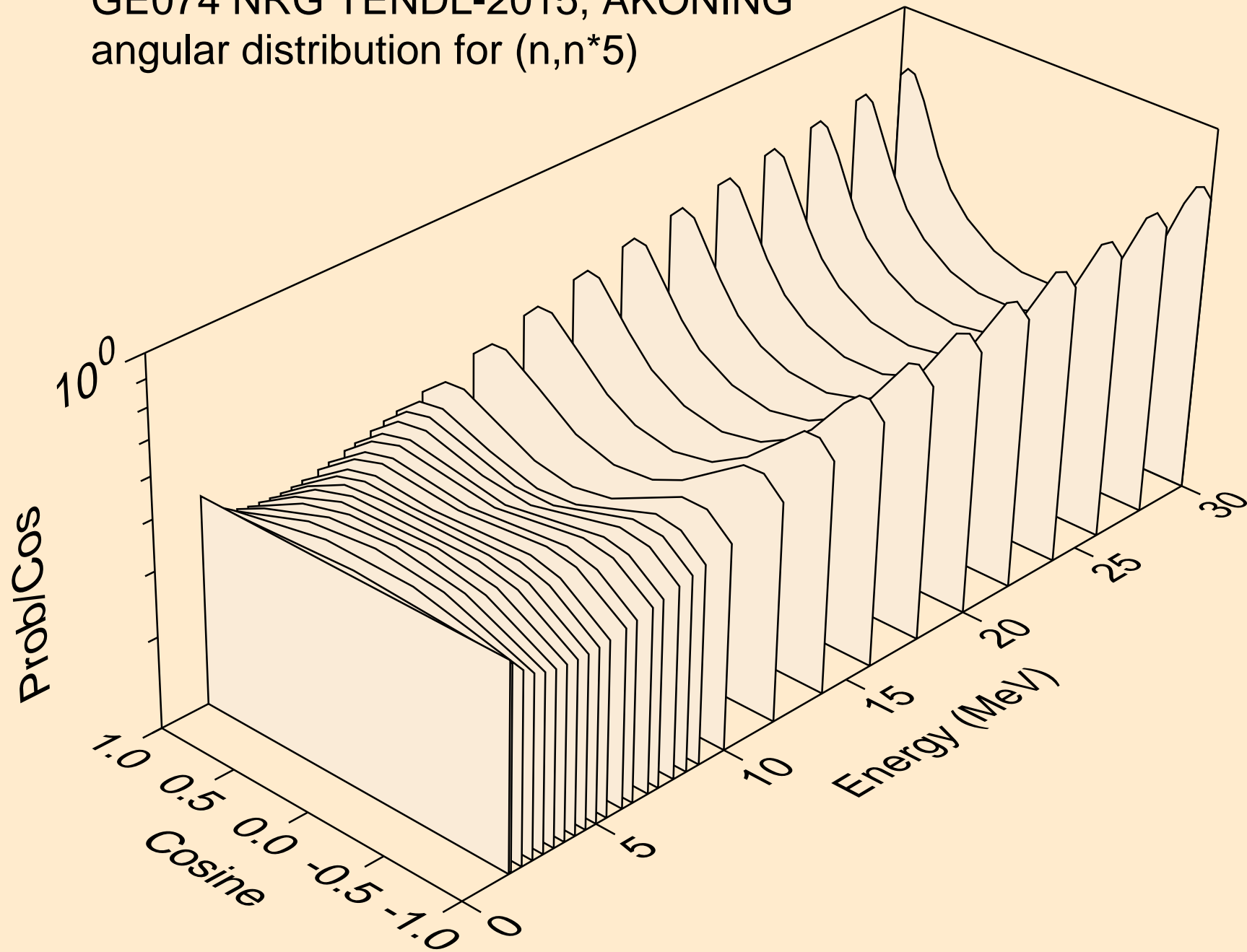
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



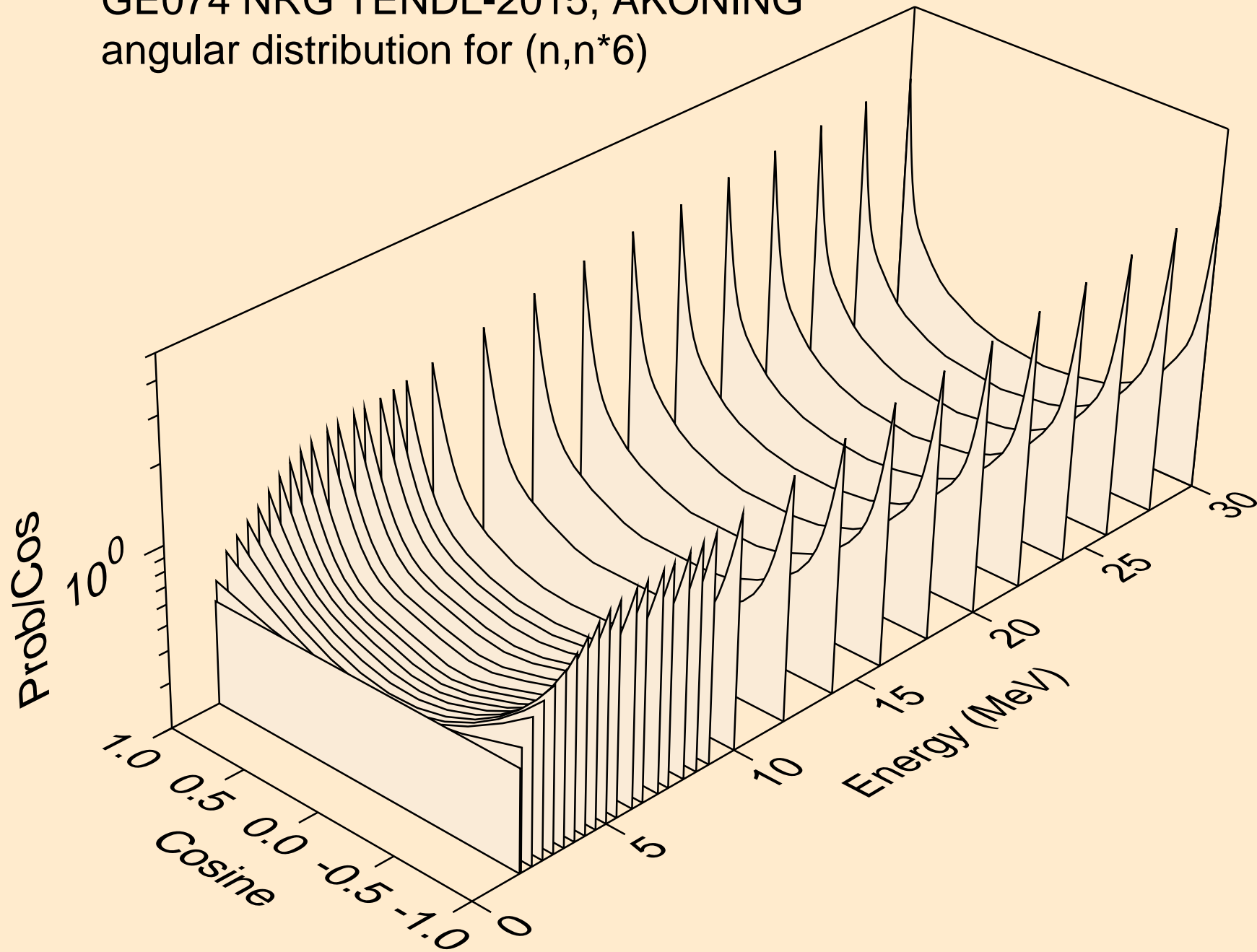
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



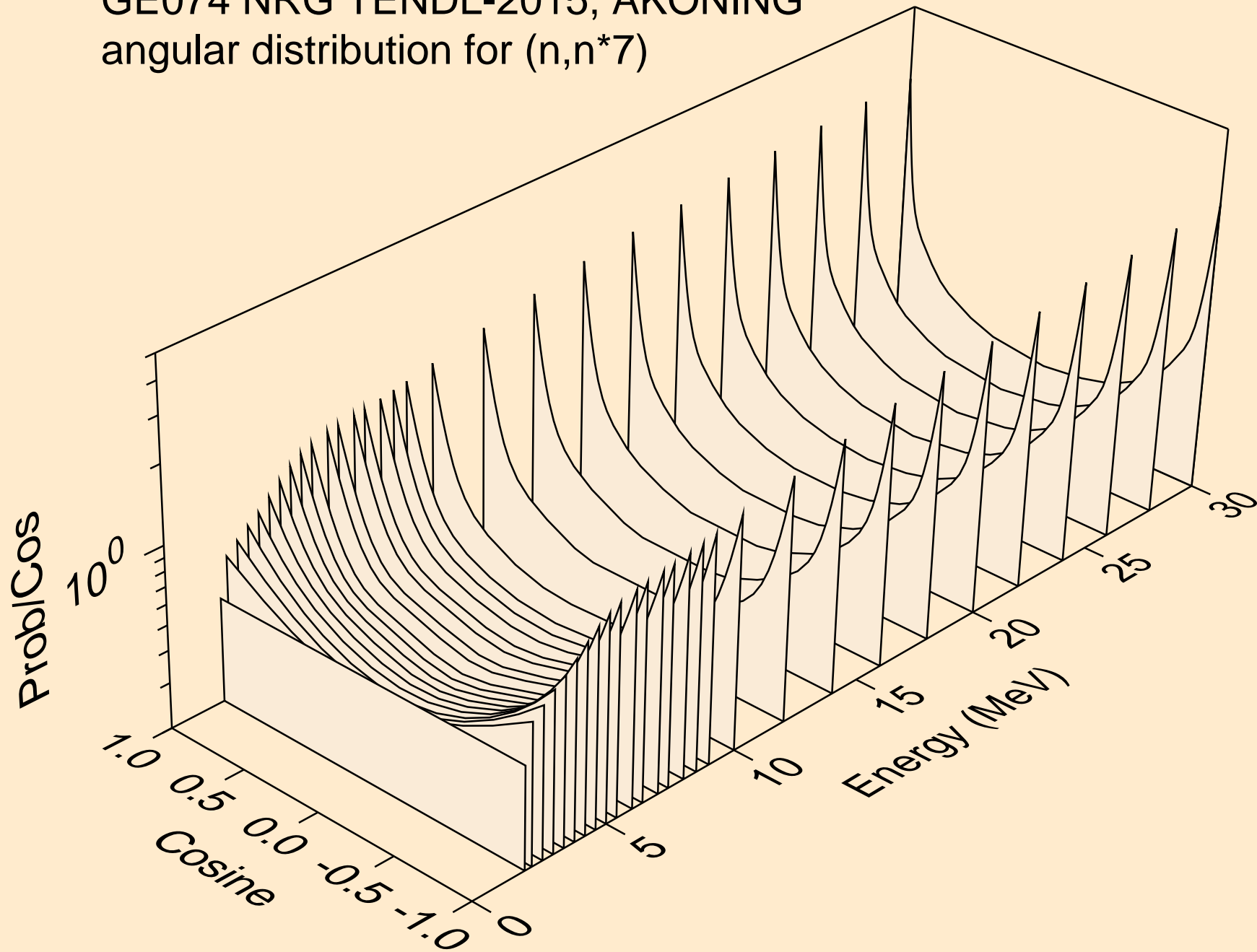
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



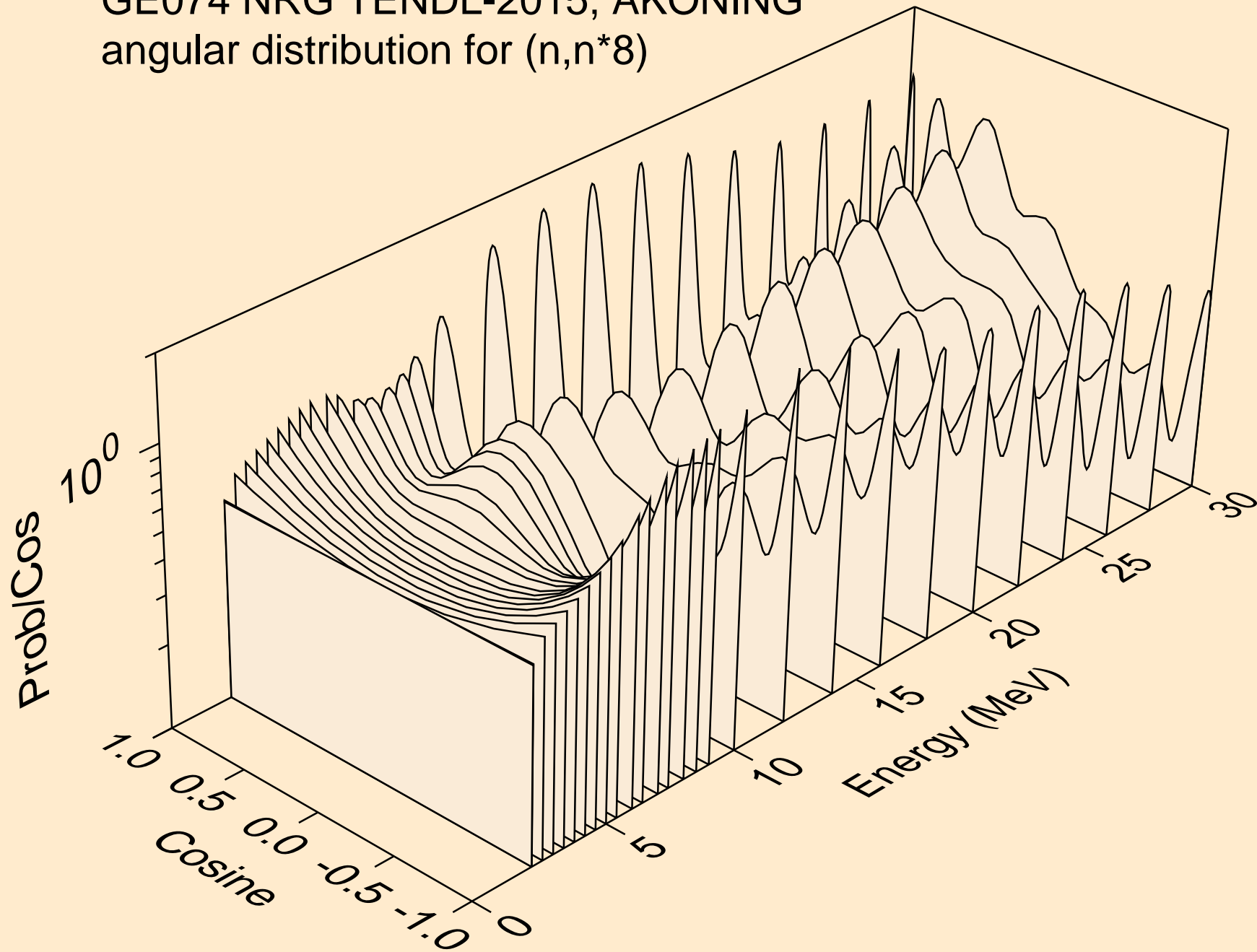
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

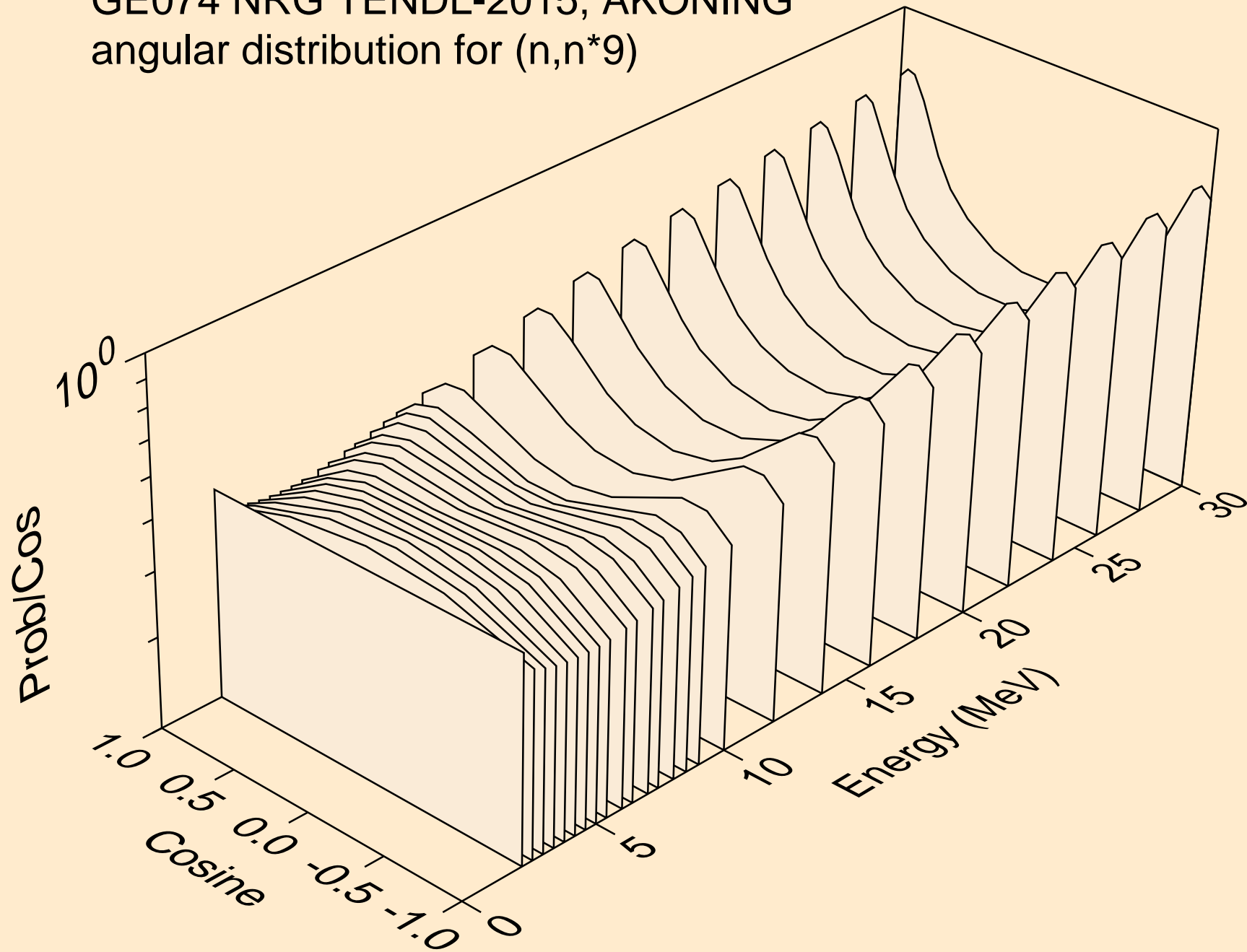


GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

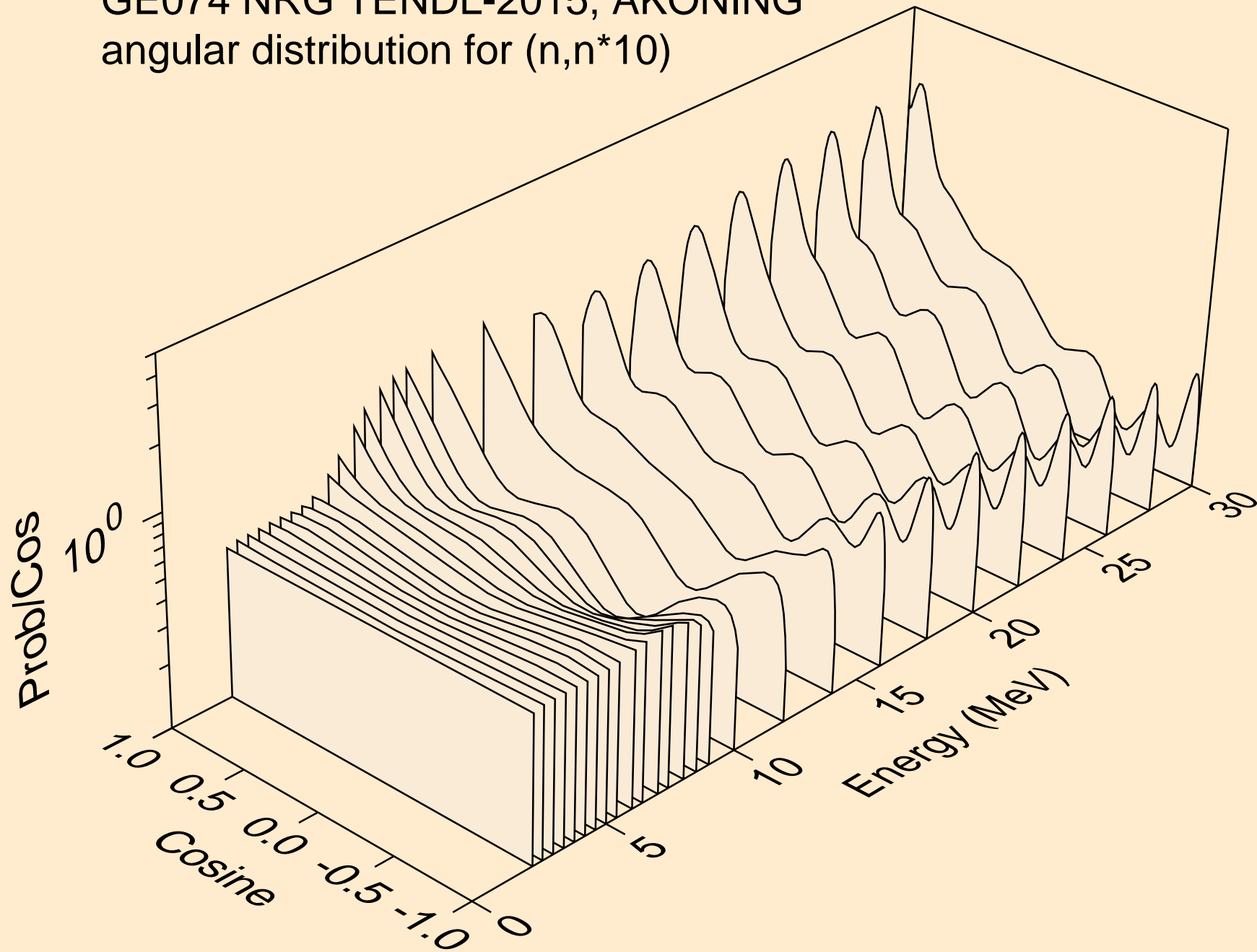




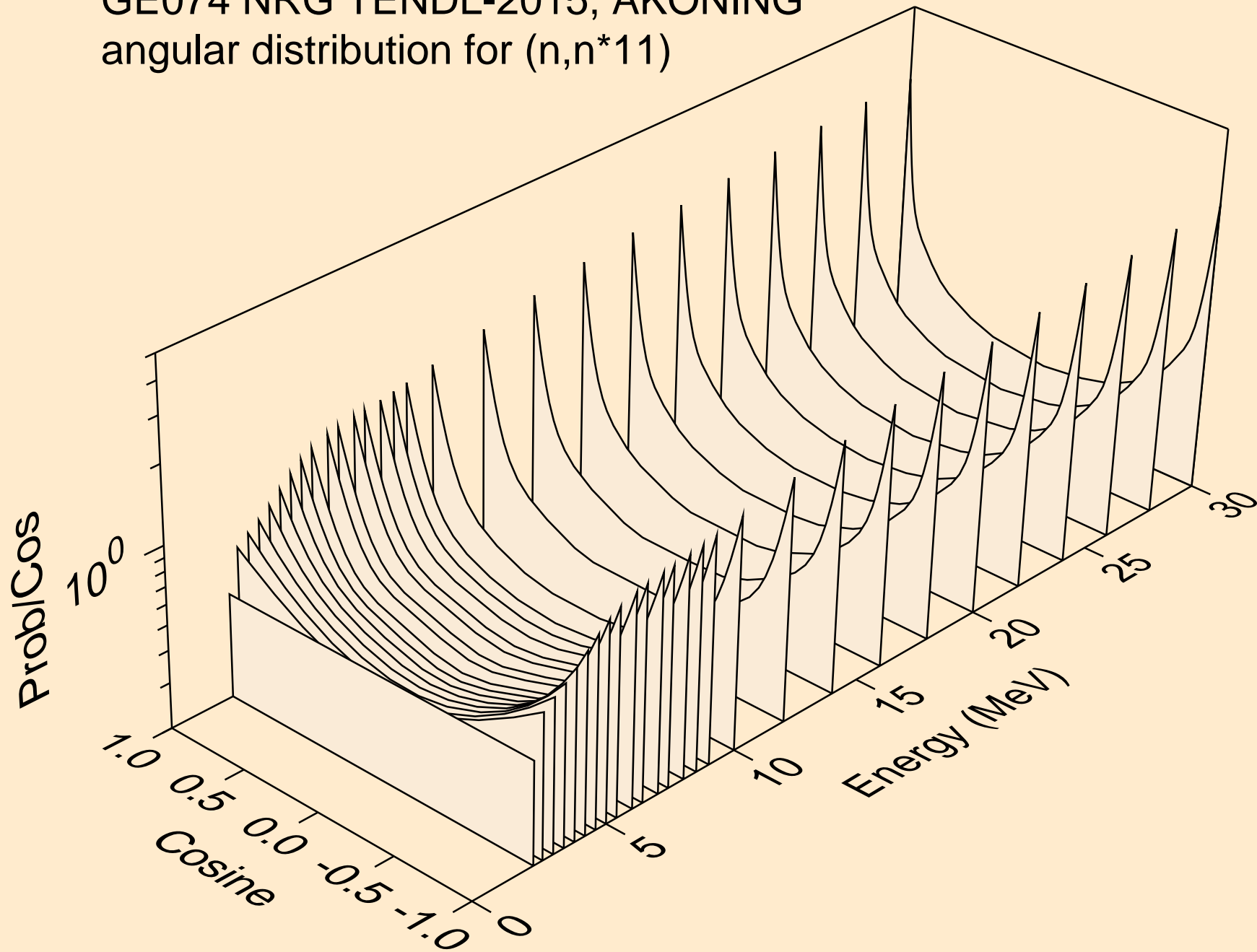
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



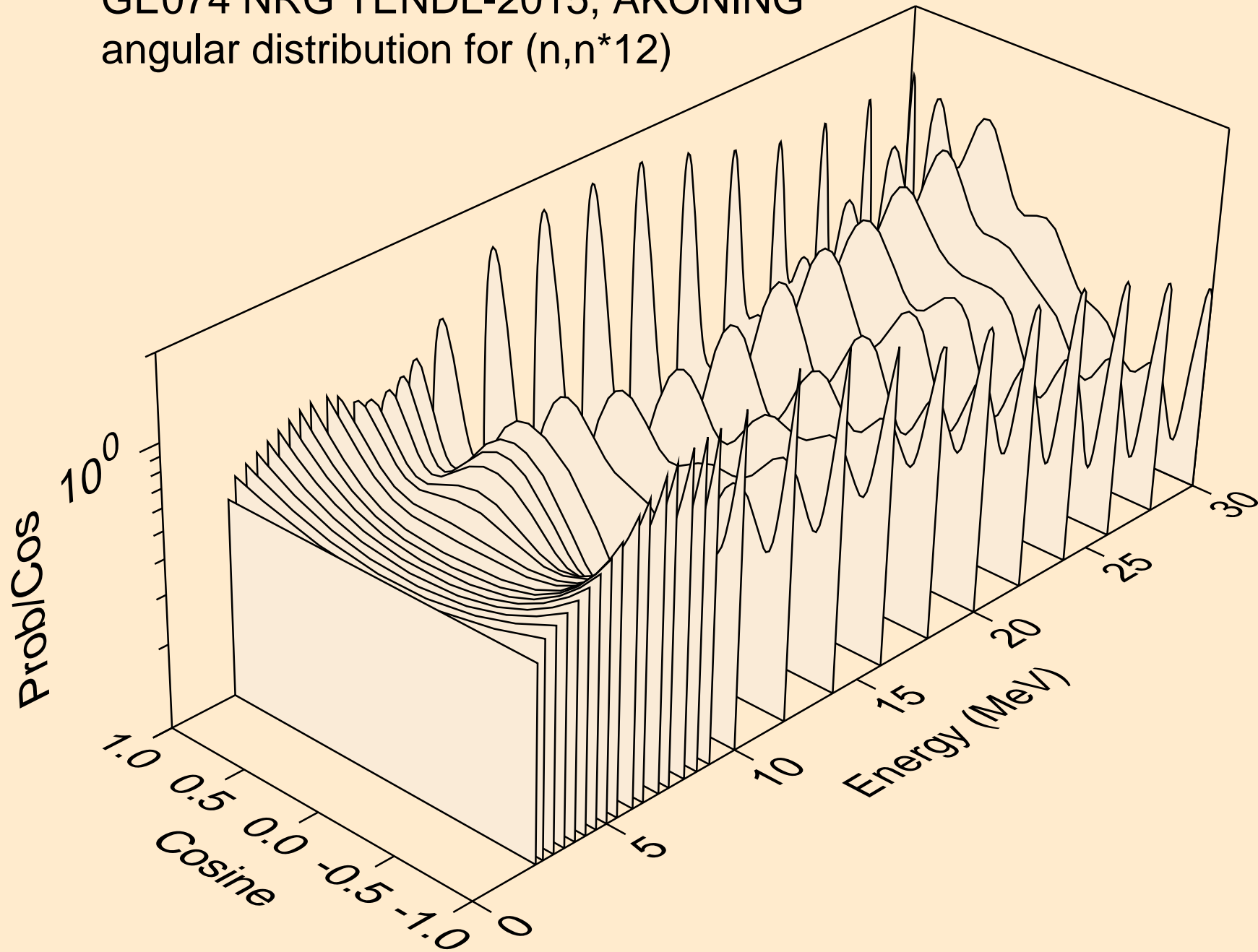
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



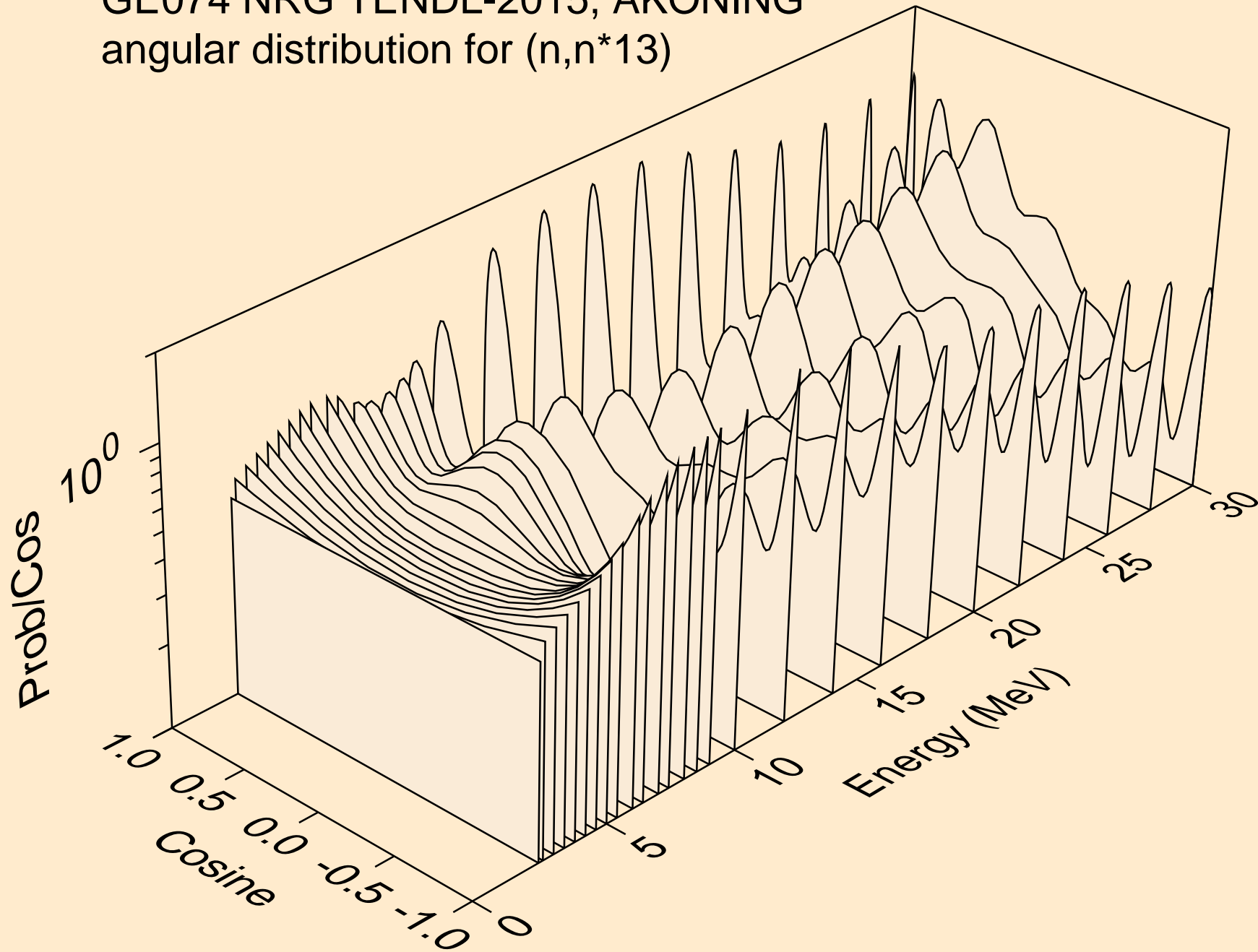
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



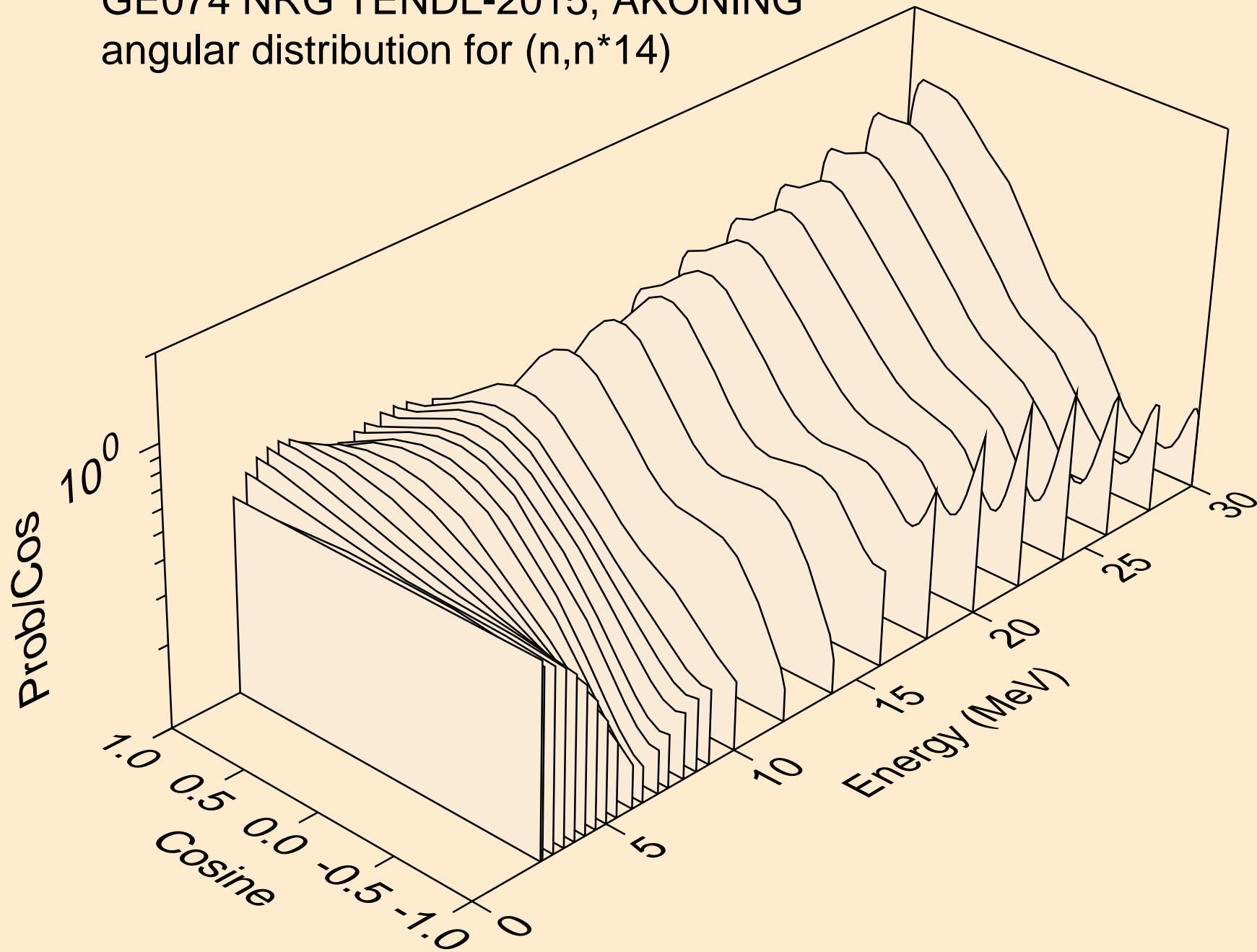
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



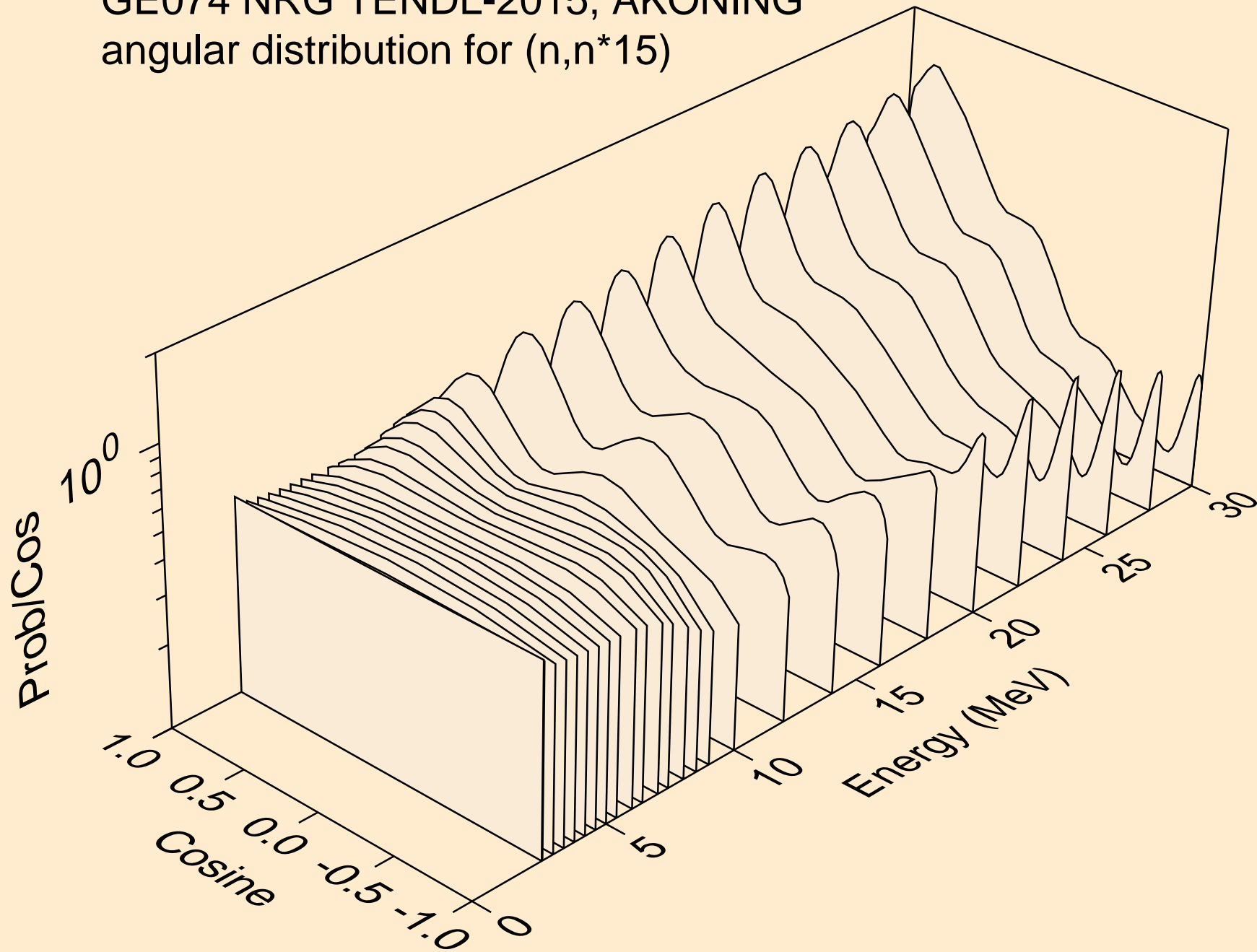
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



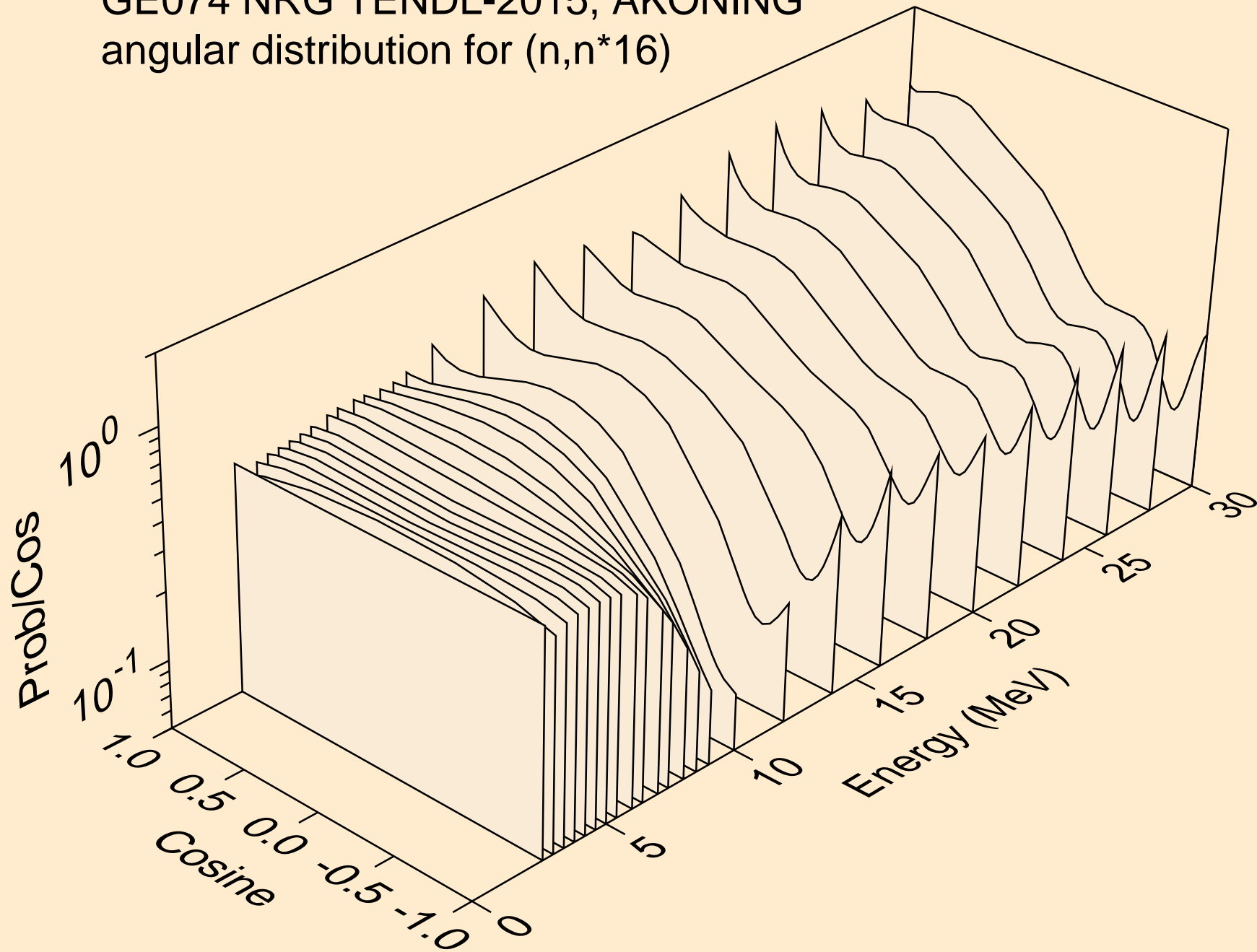
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

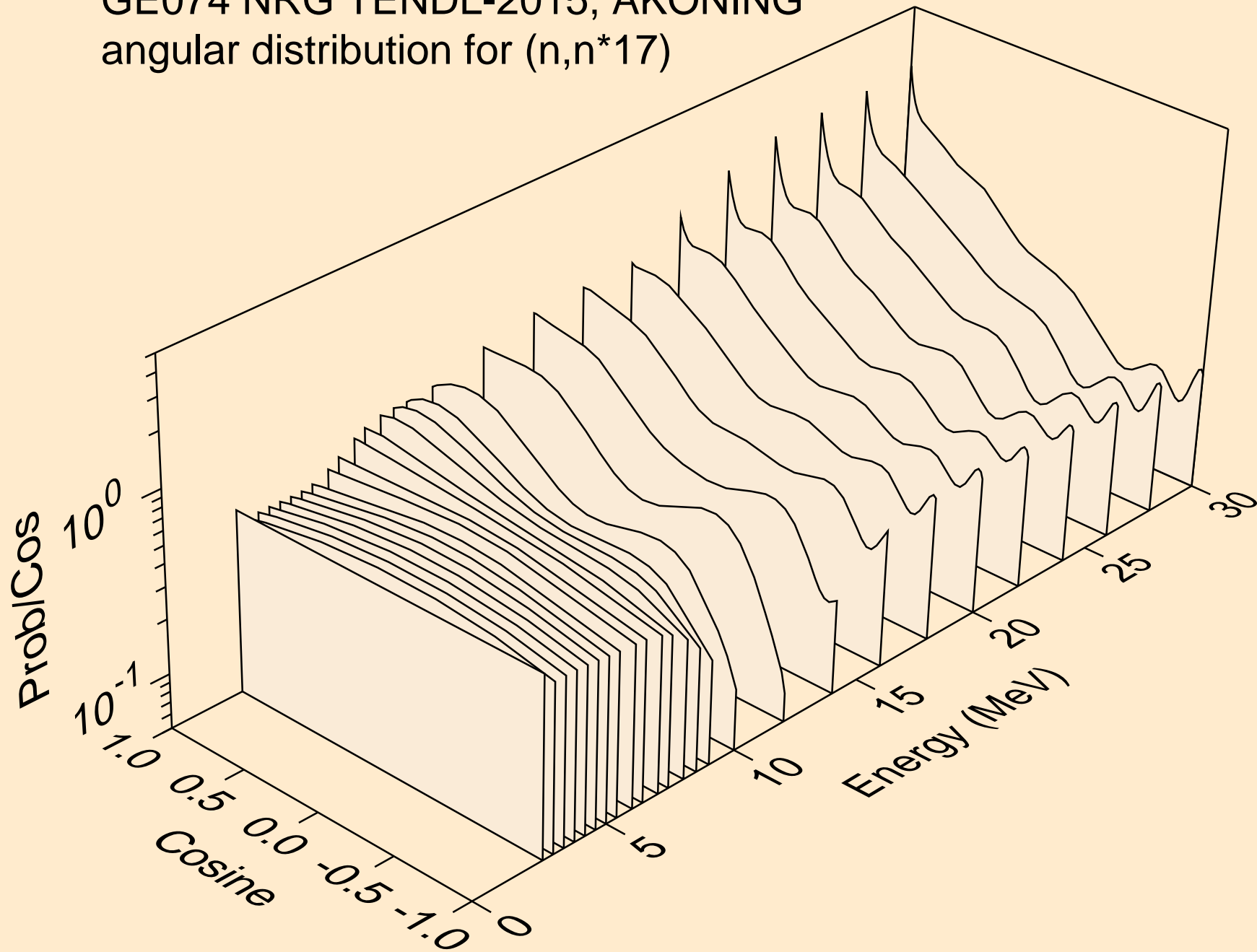


GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

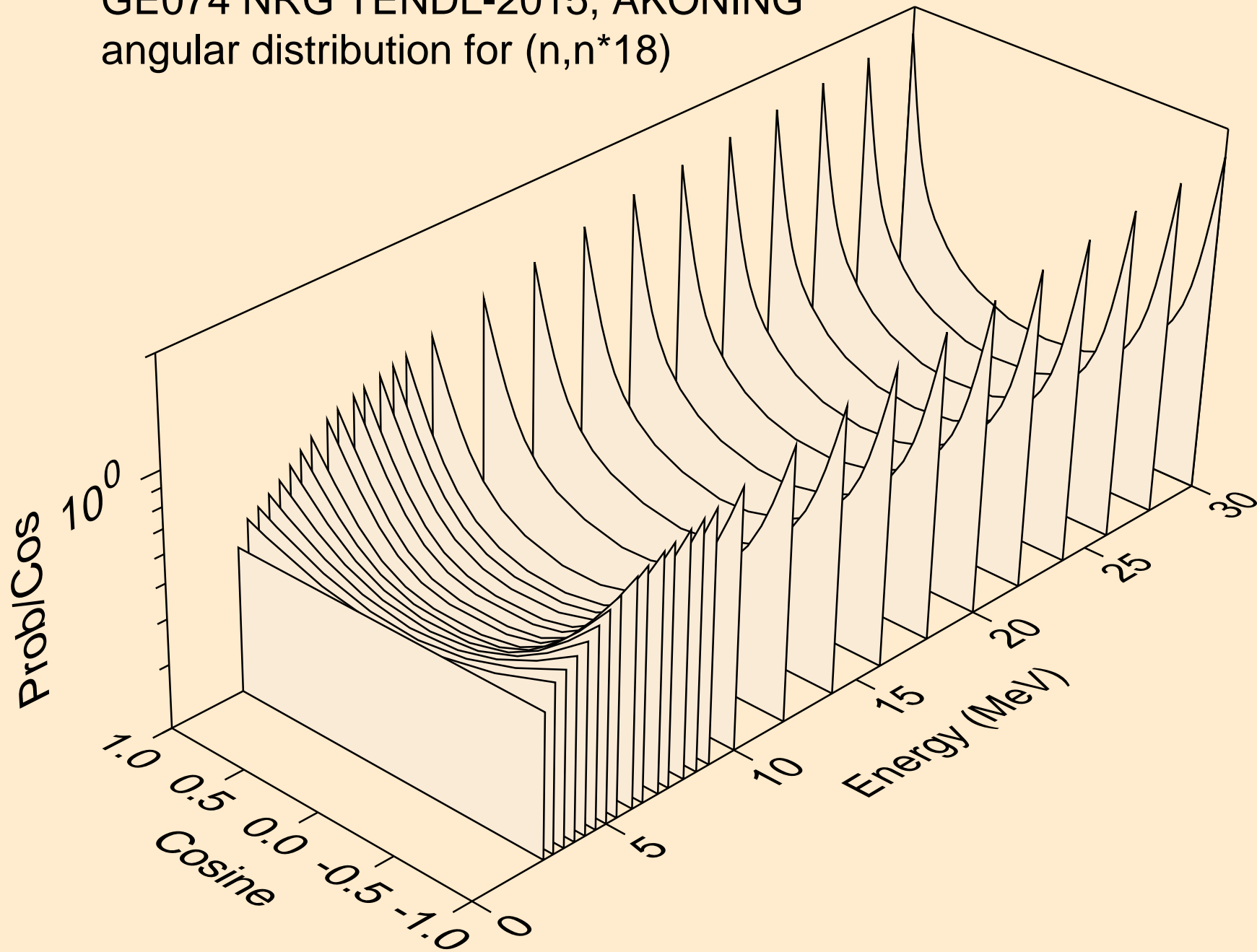




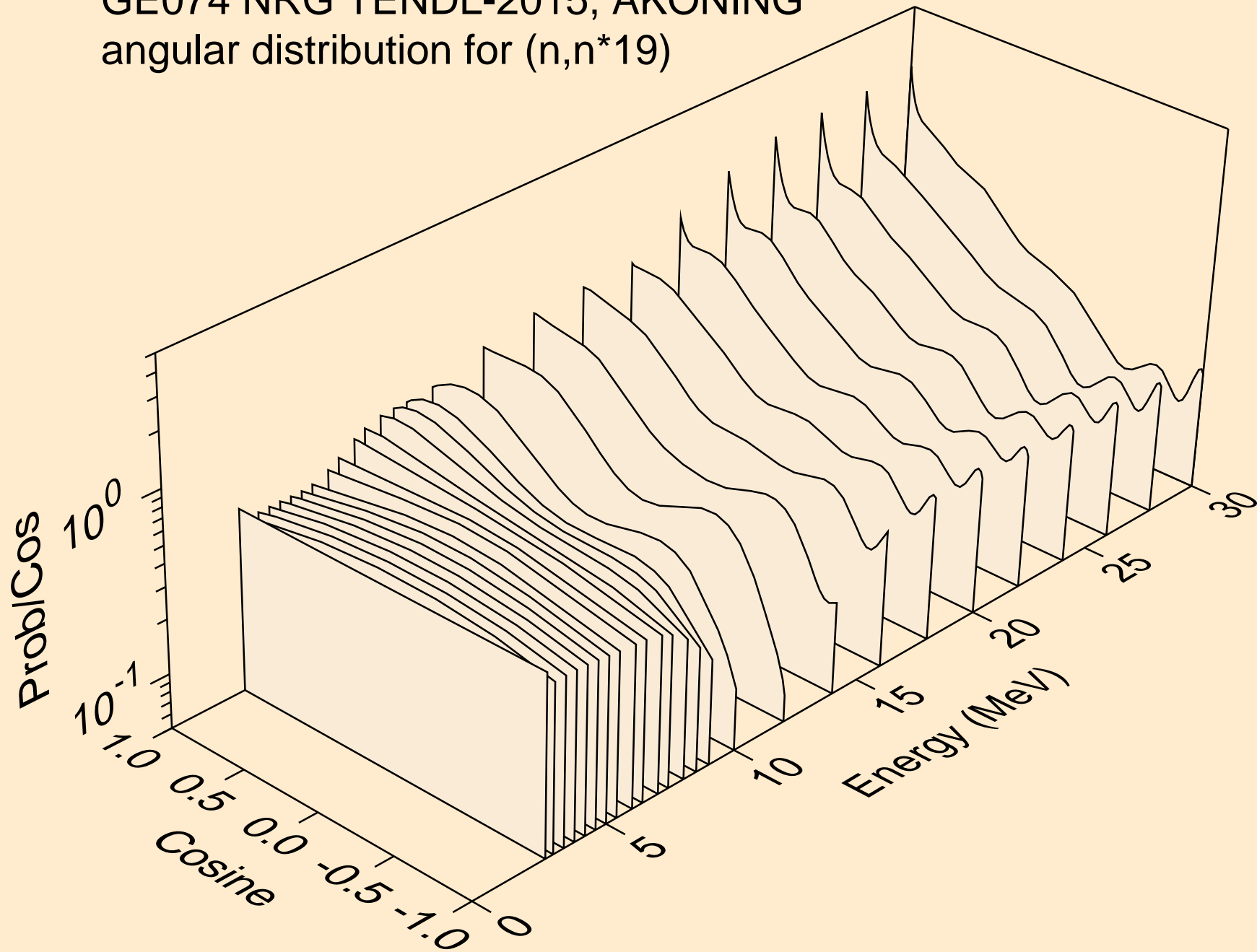
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



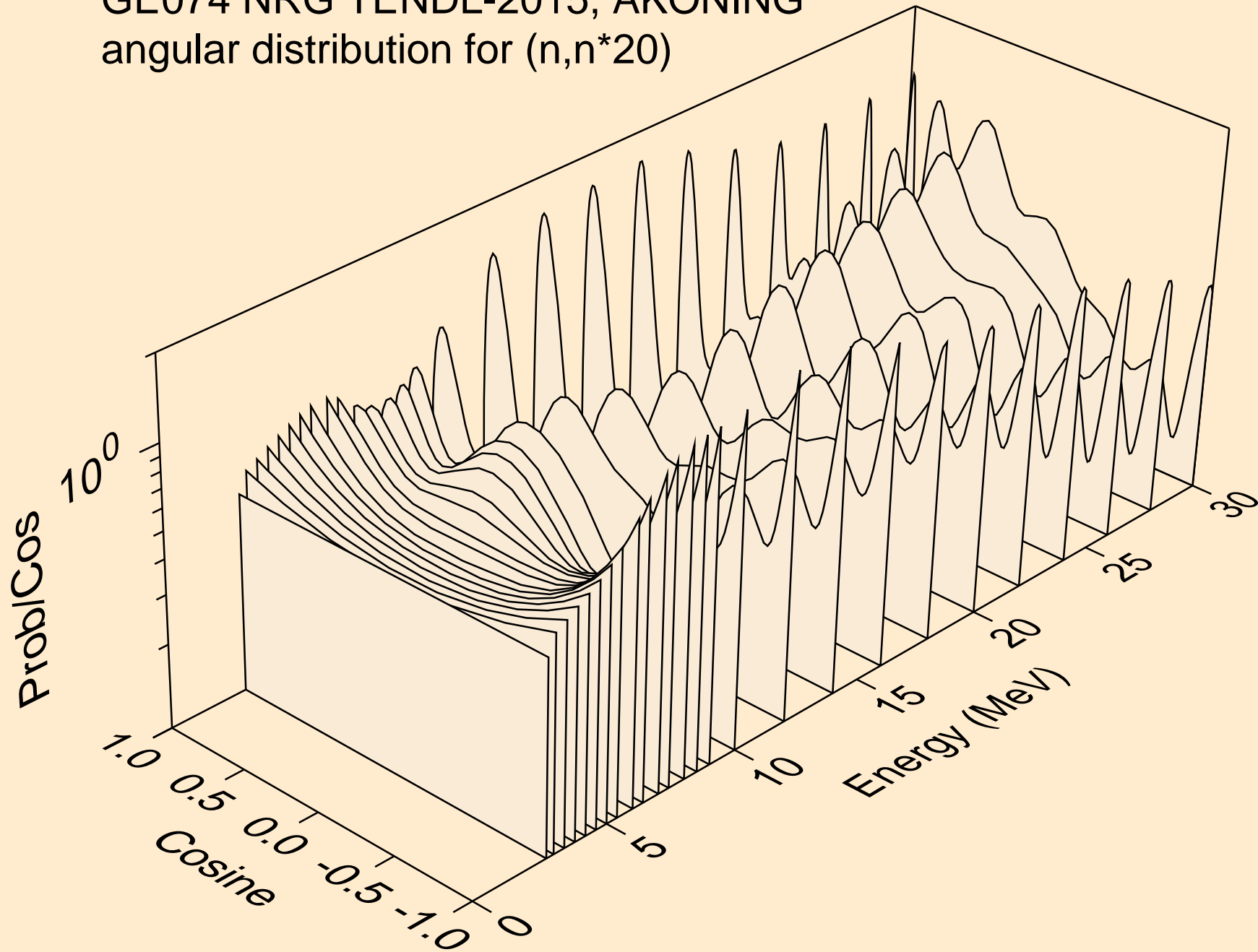
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



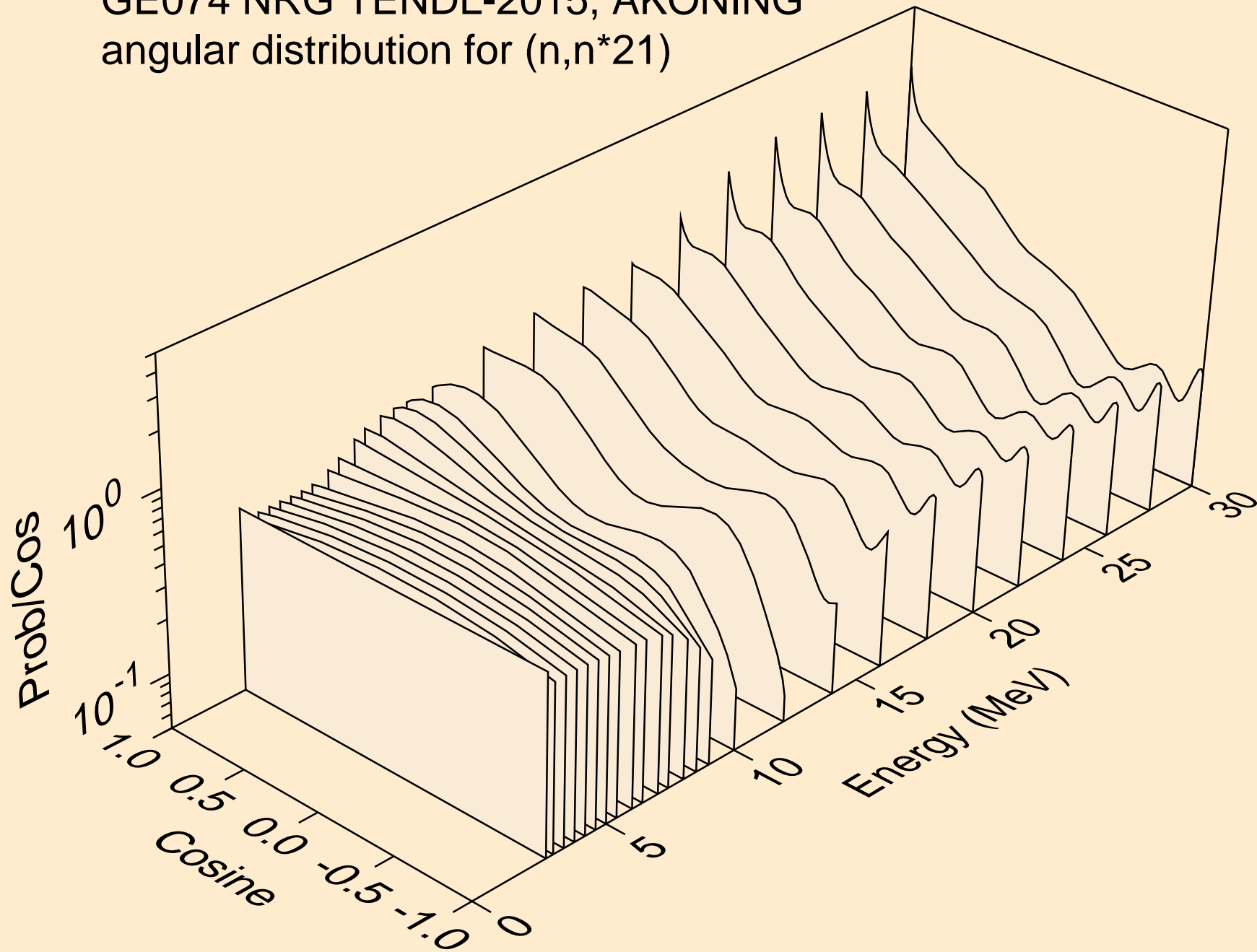
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



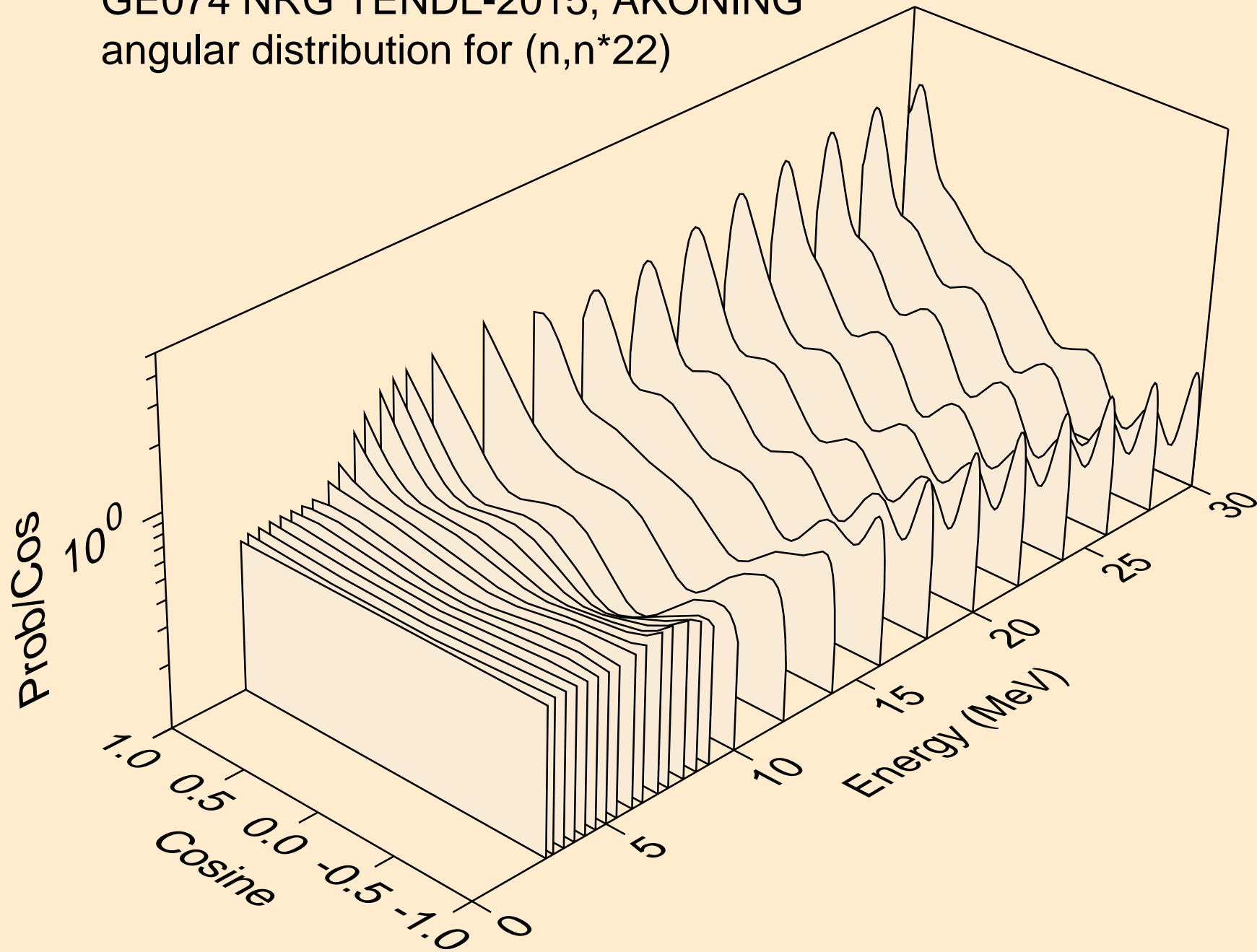
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



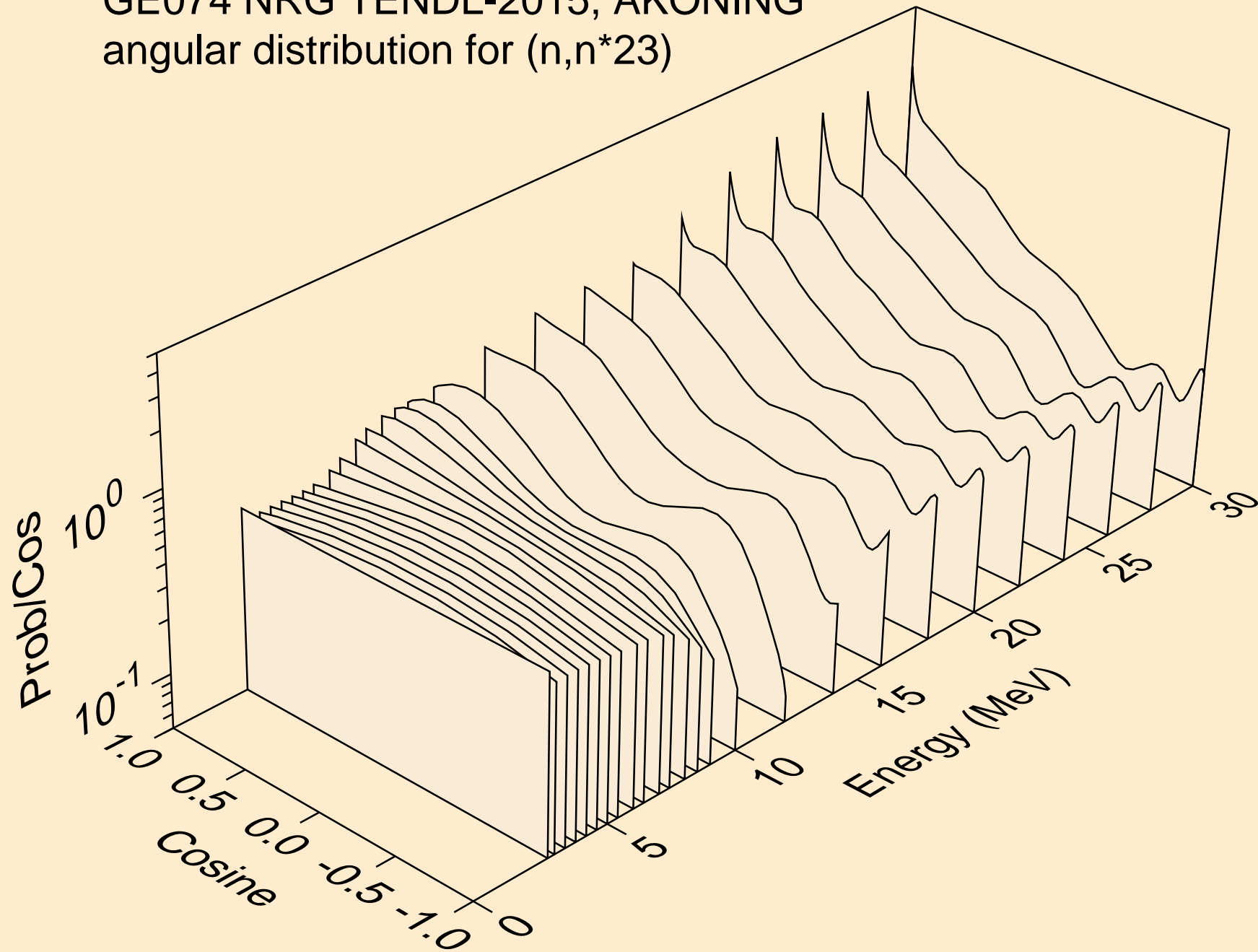
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



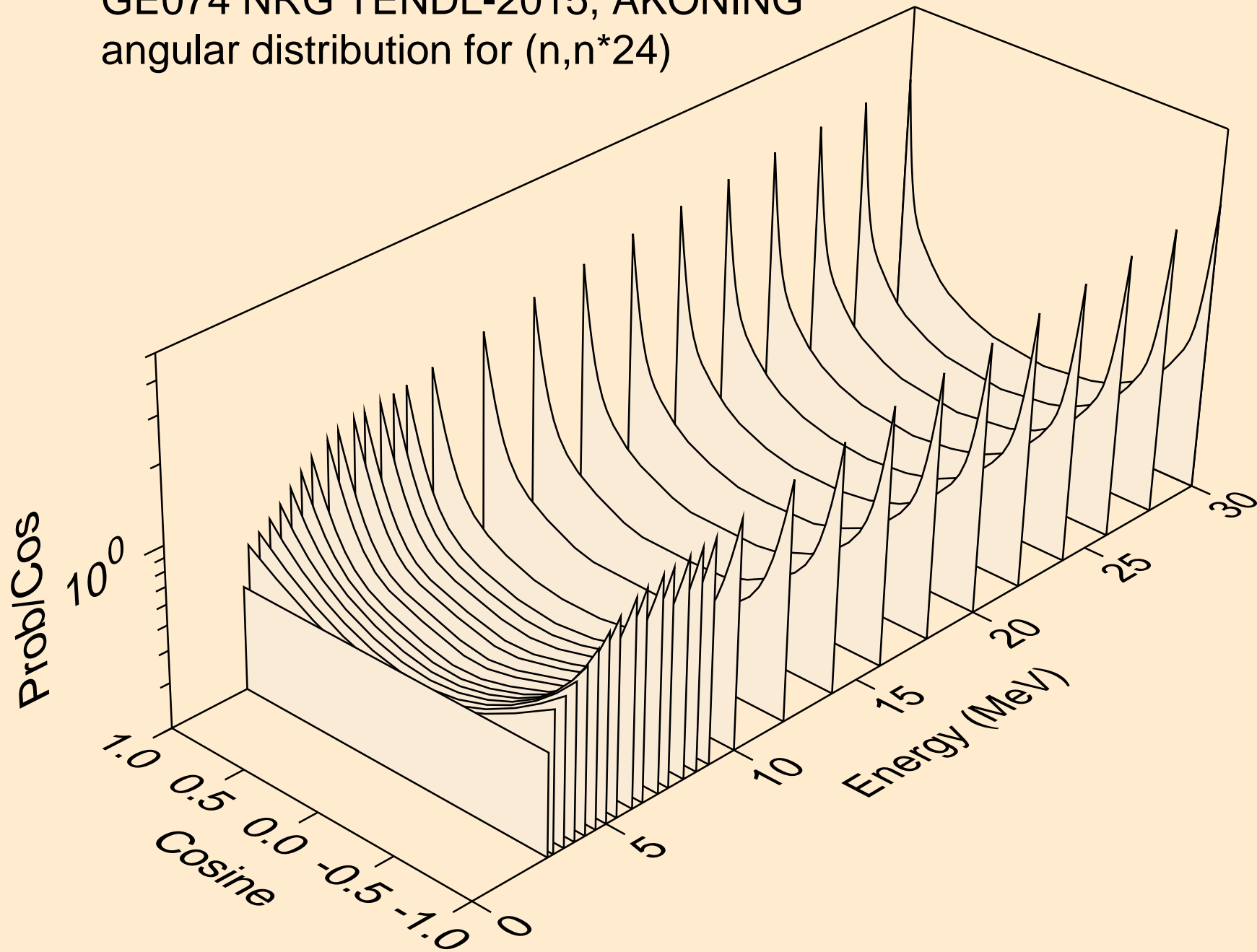
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

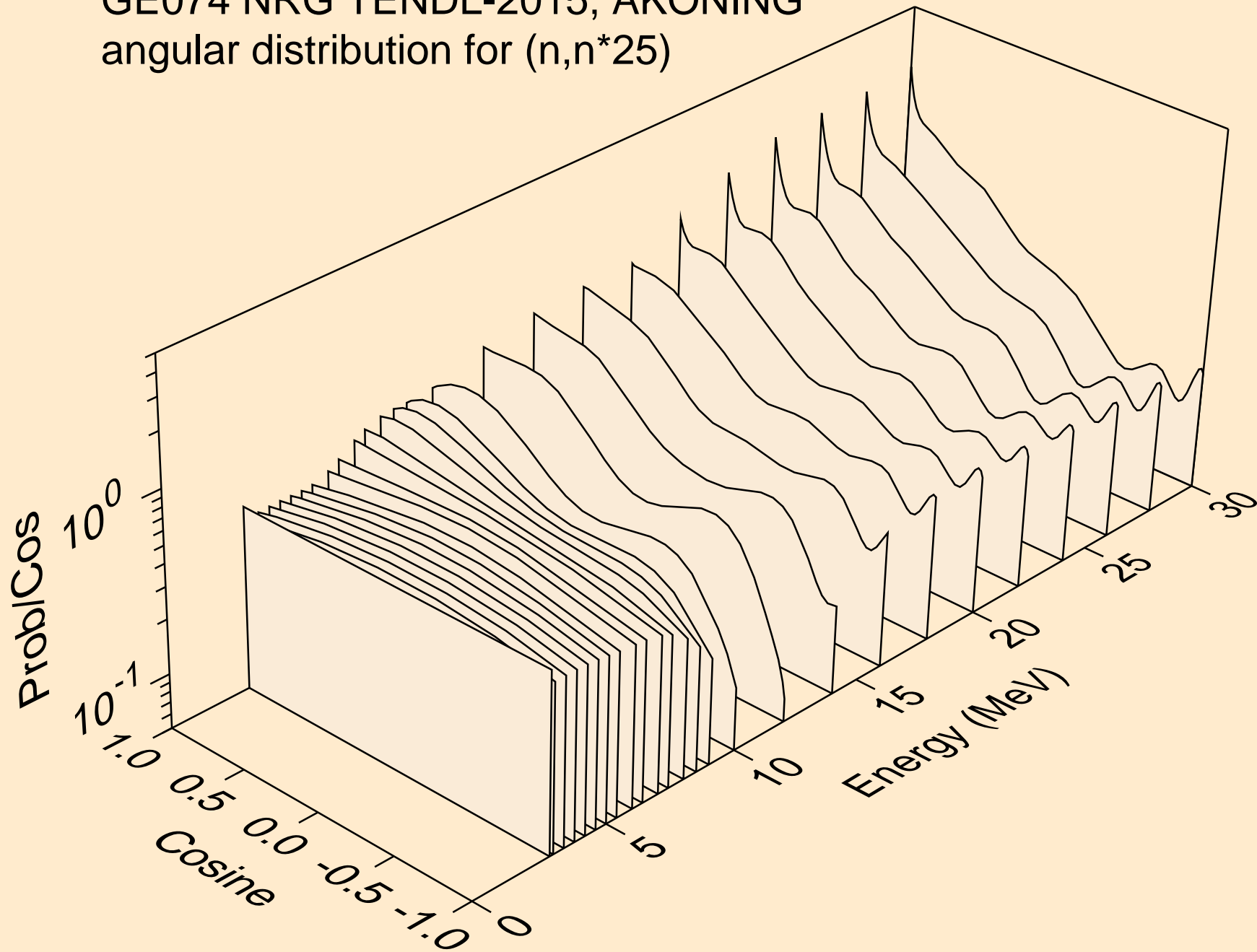


GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

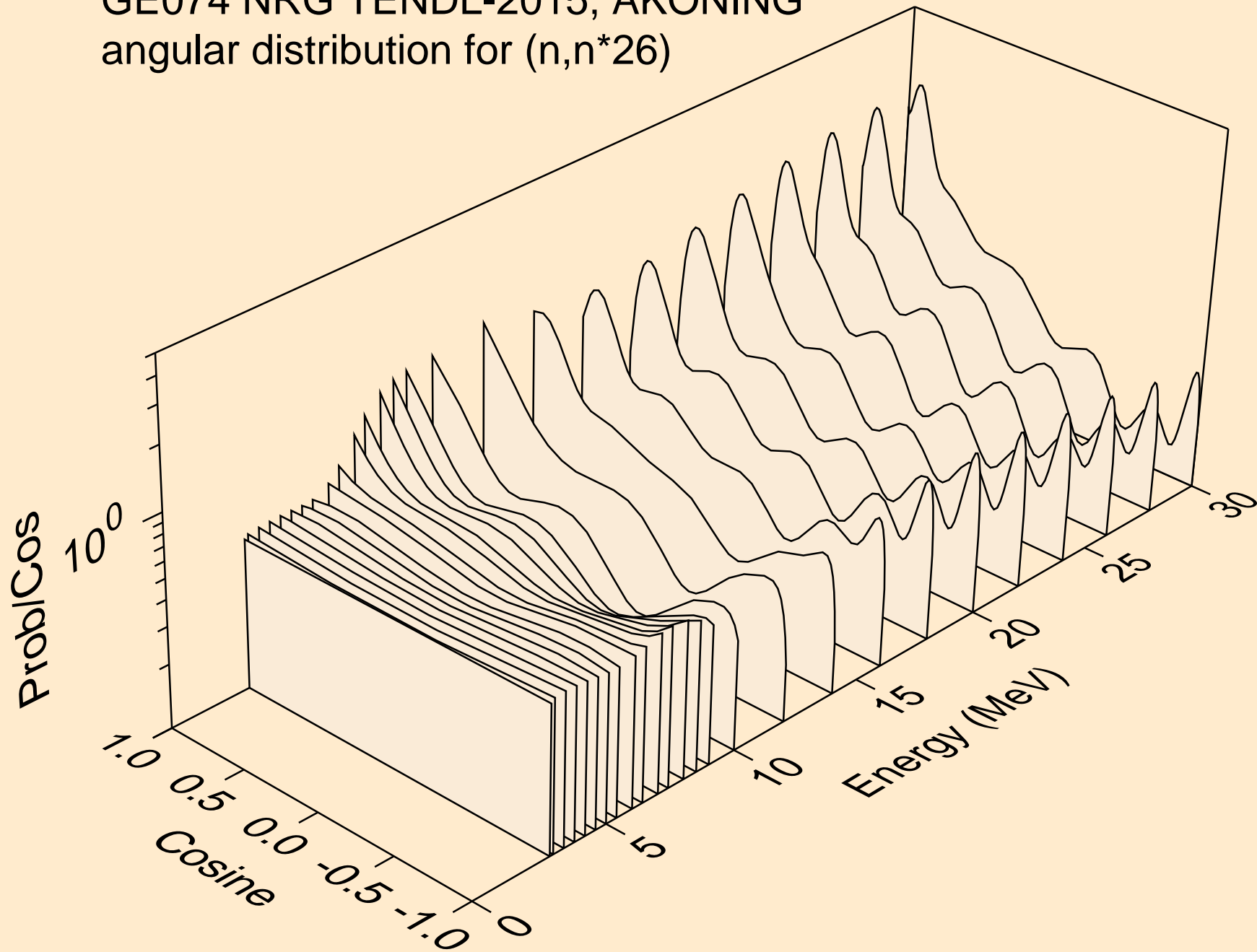




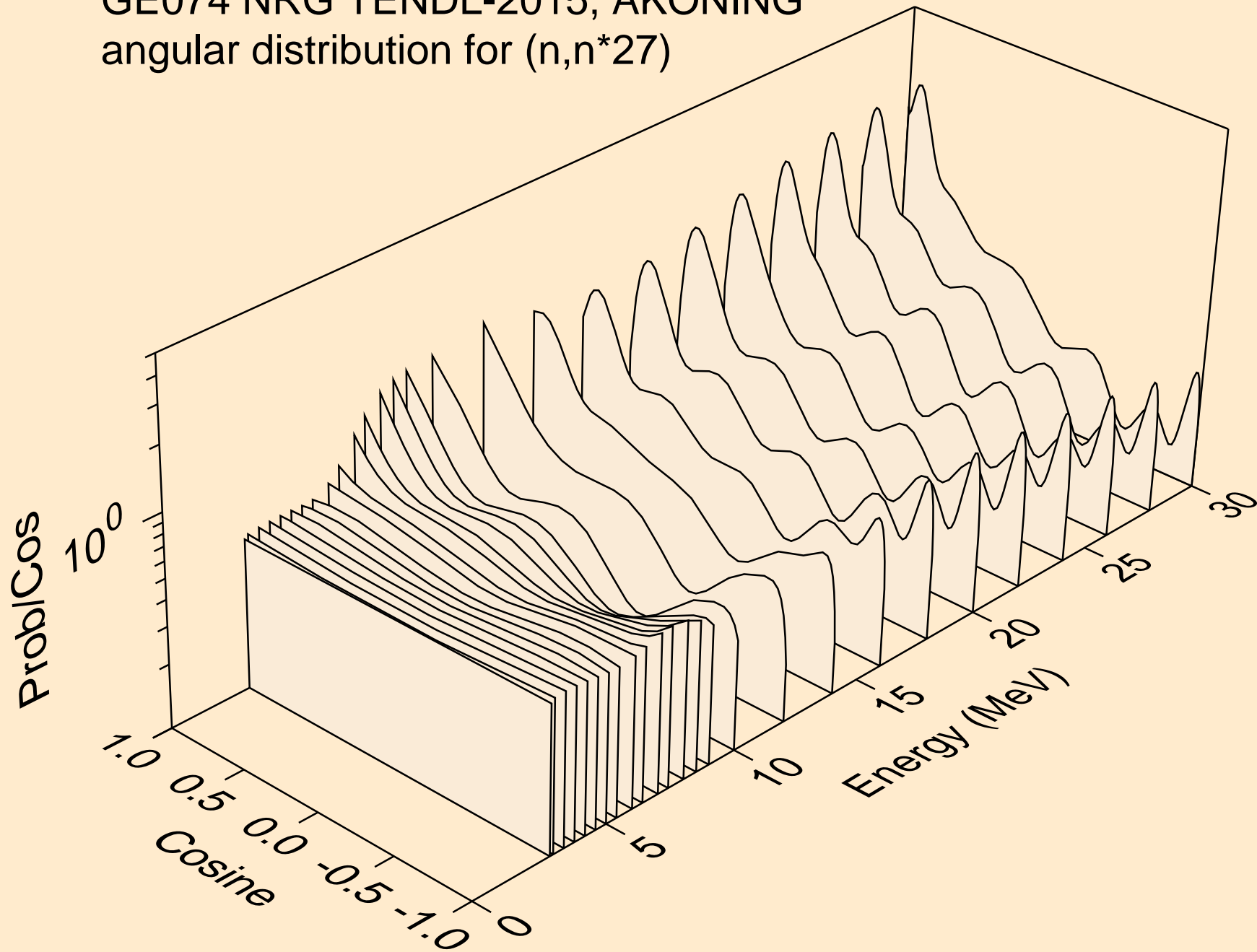
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



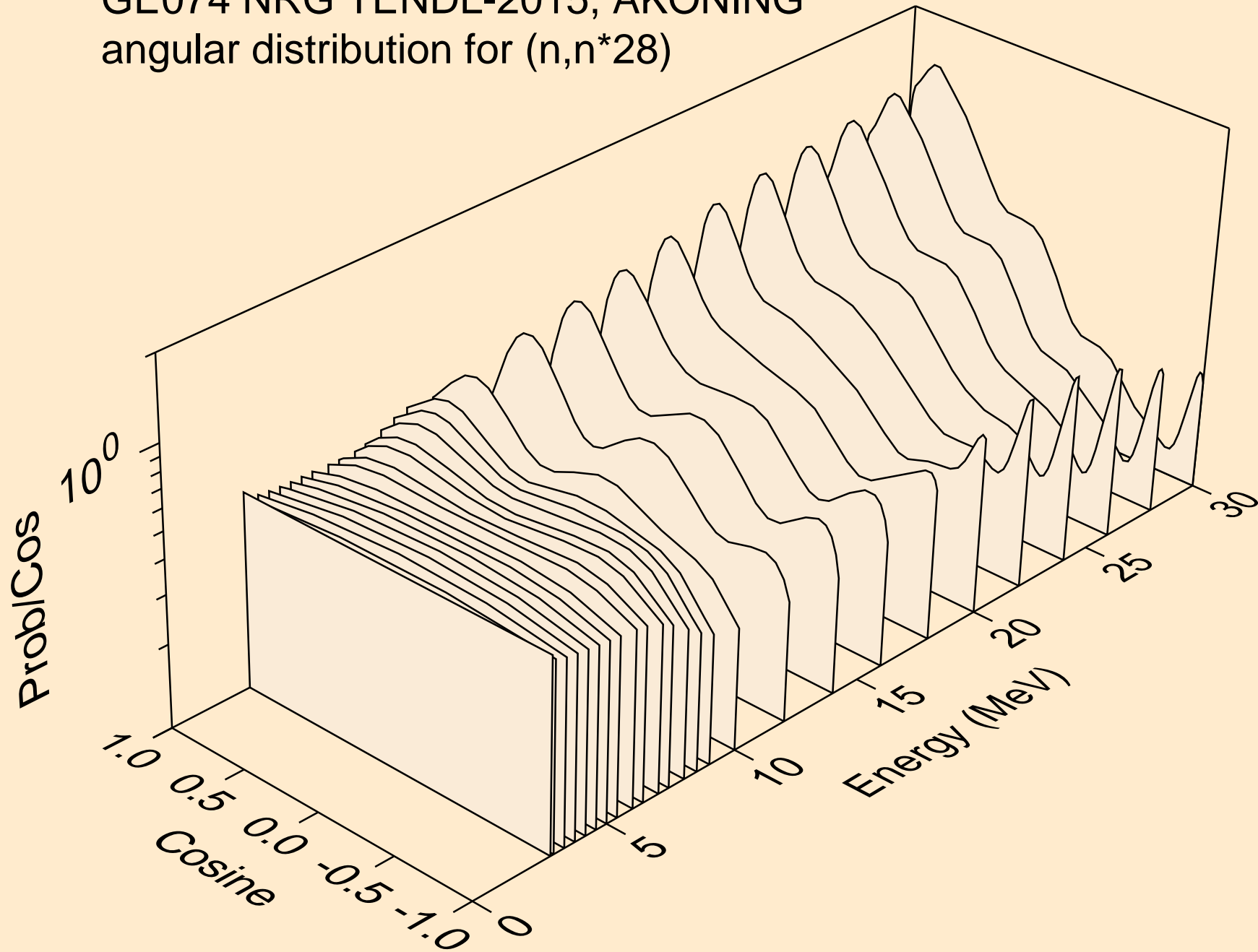
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



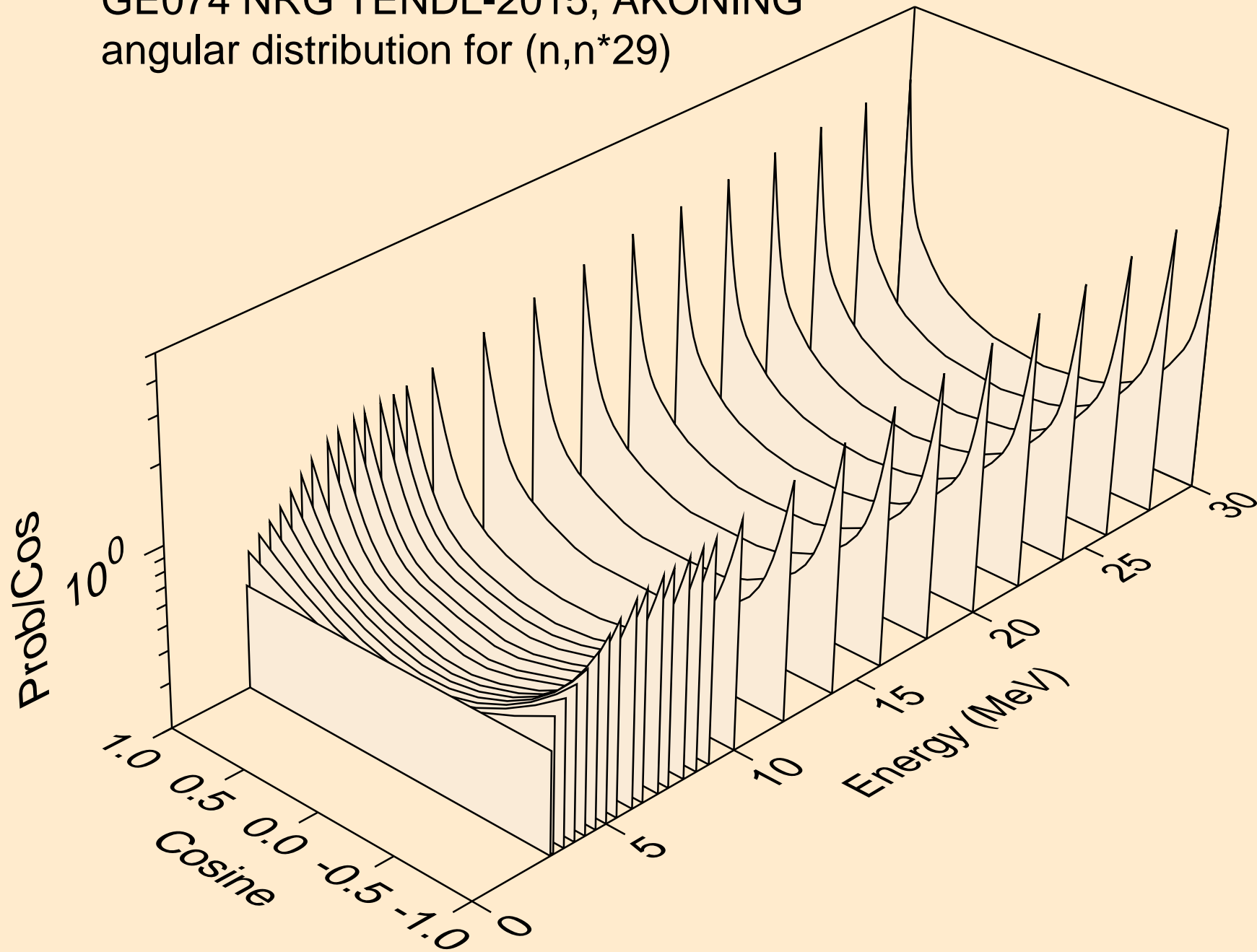
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



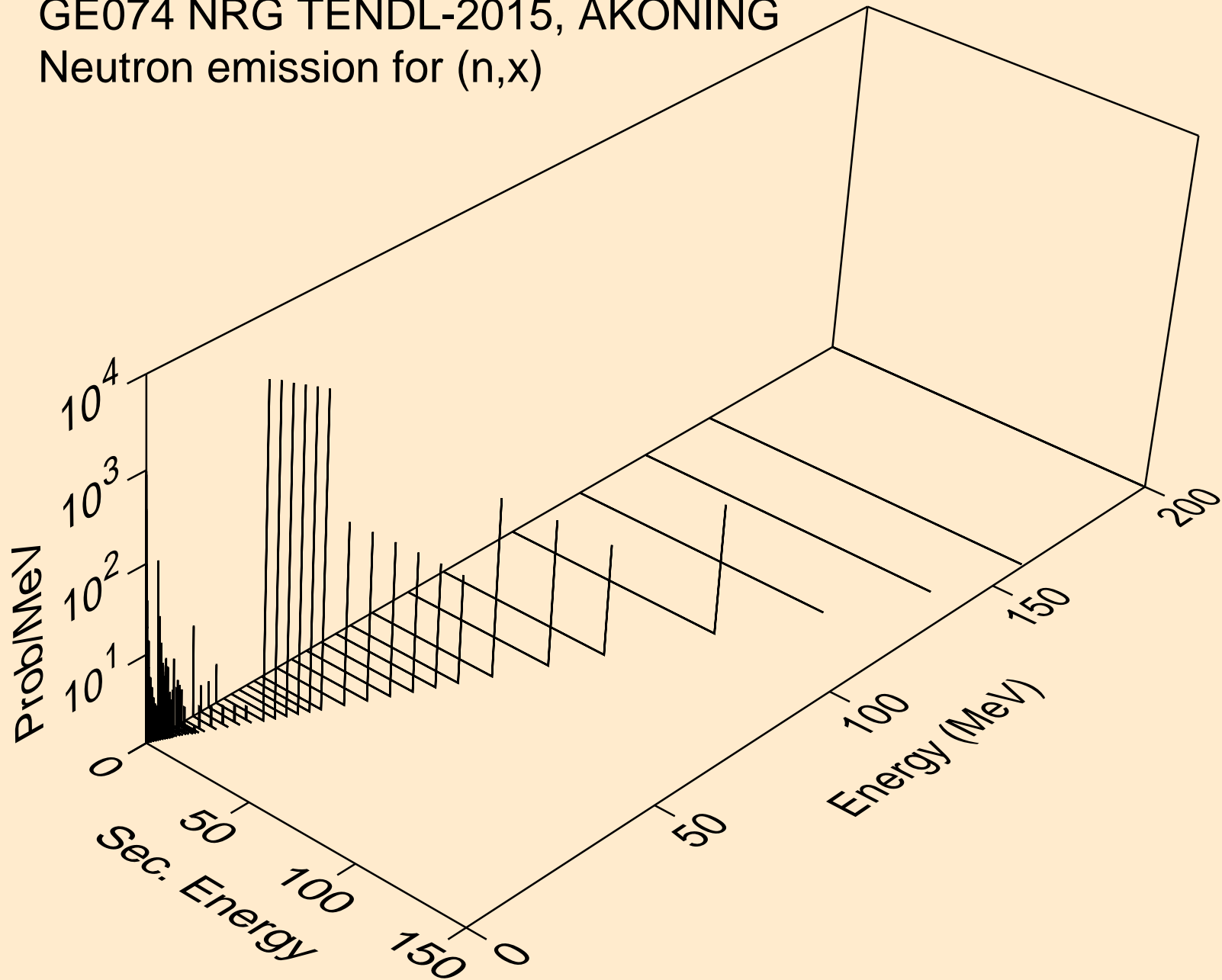
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



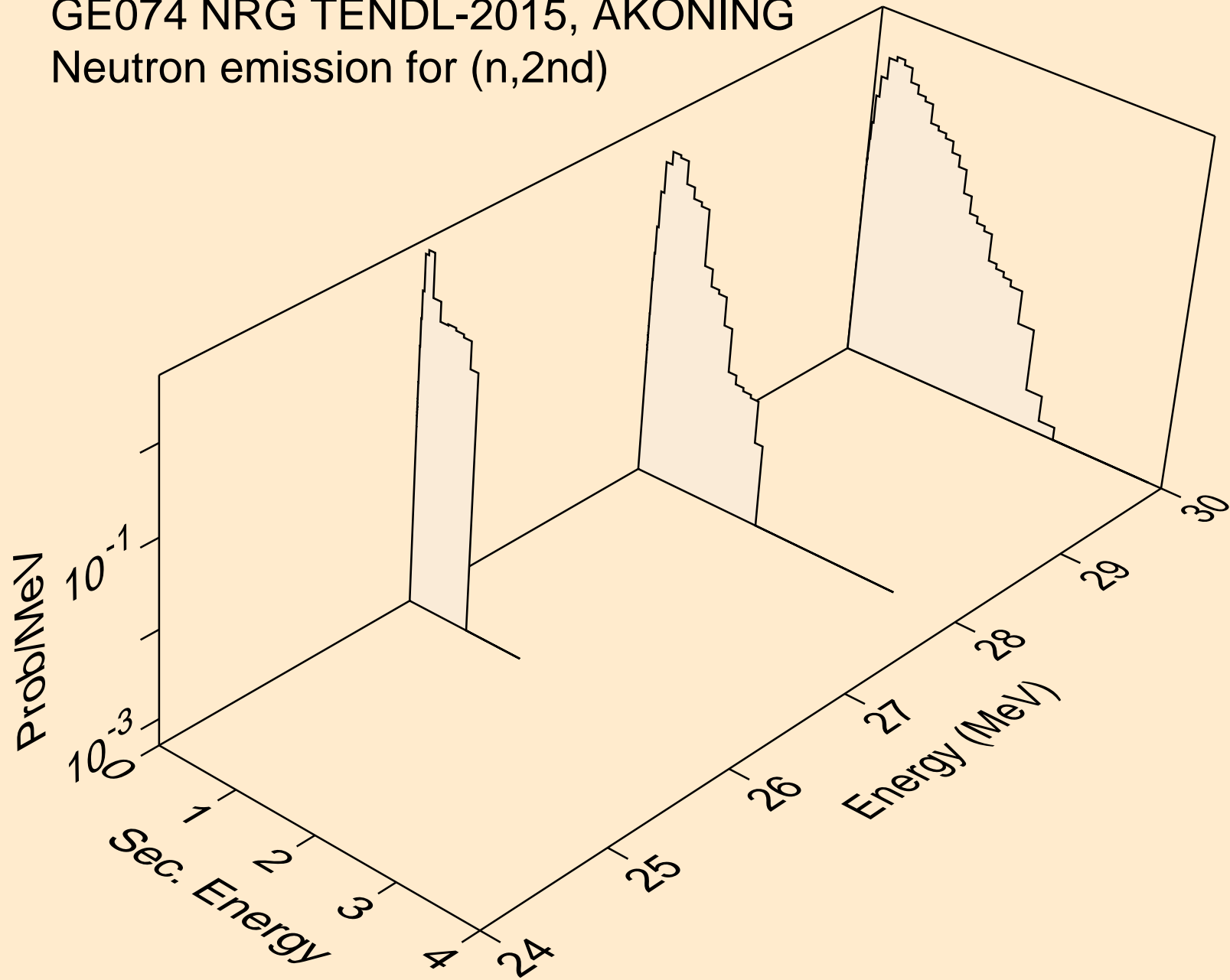
GE074 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



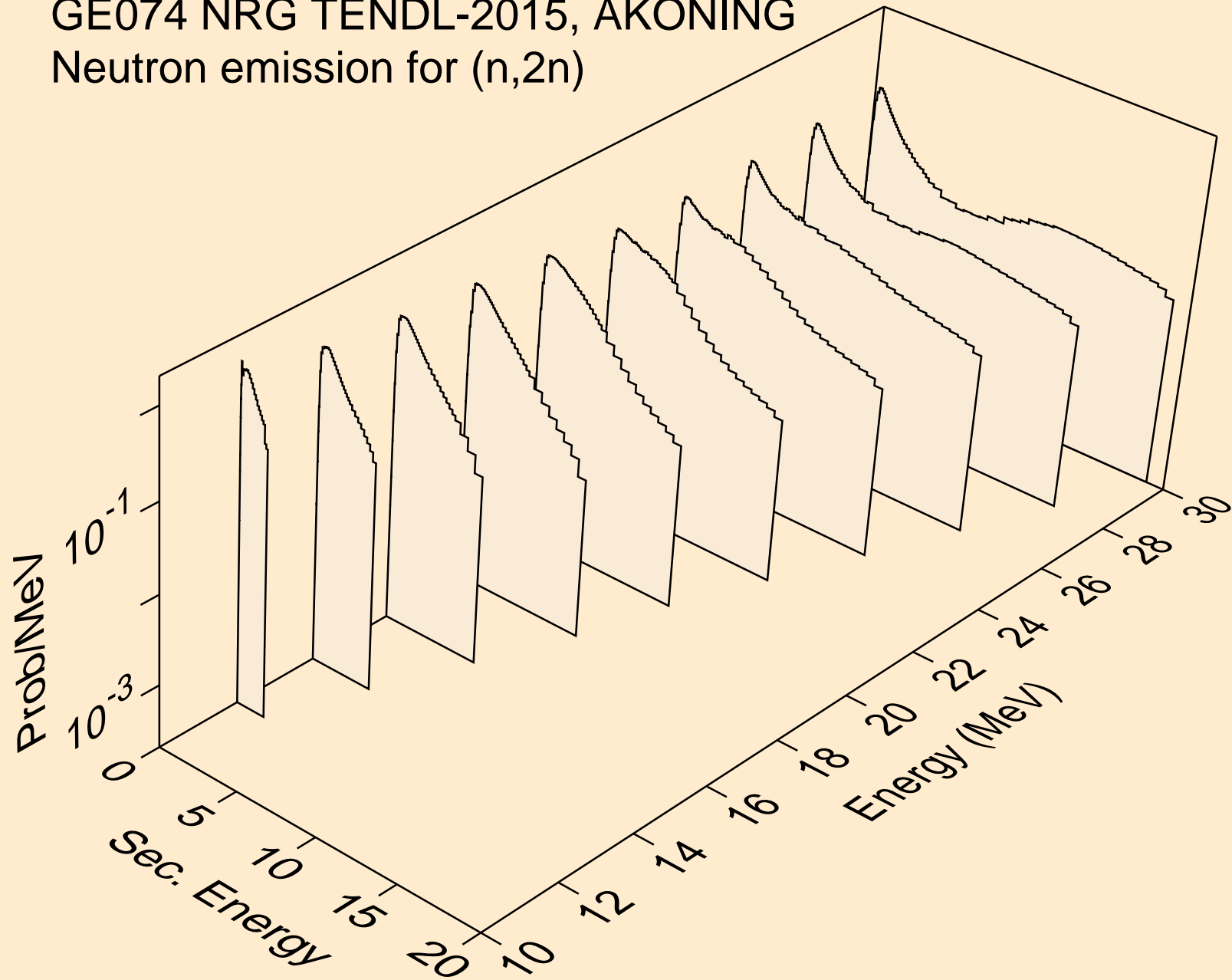
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

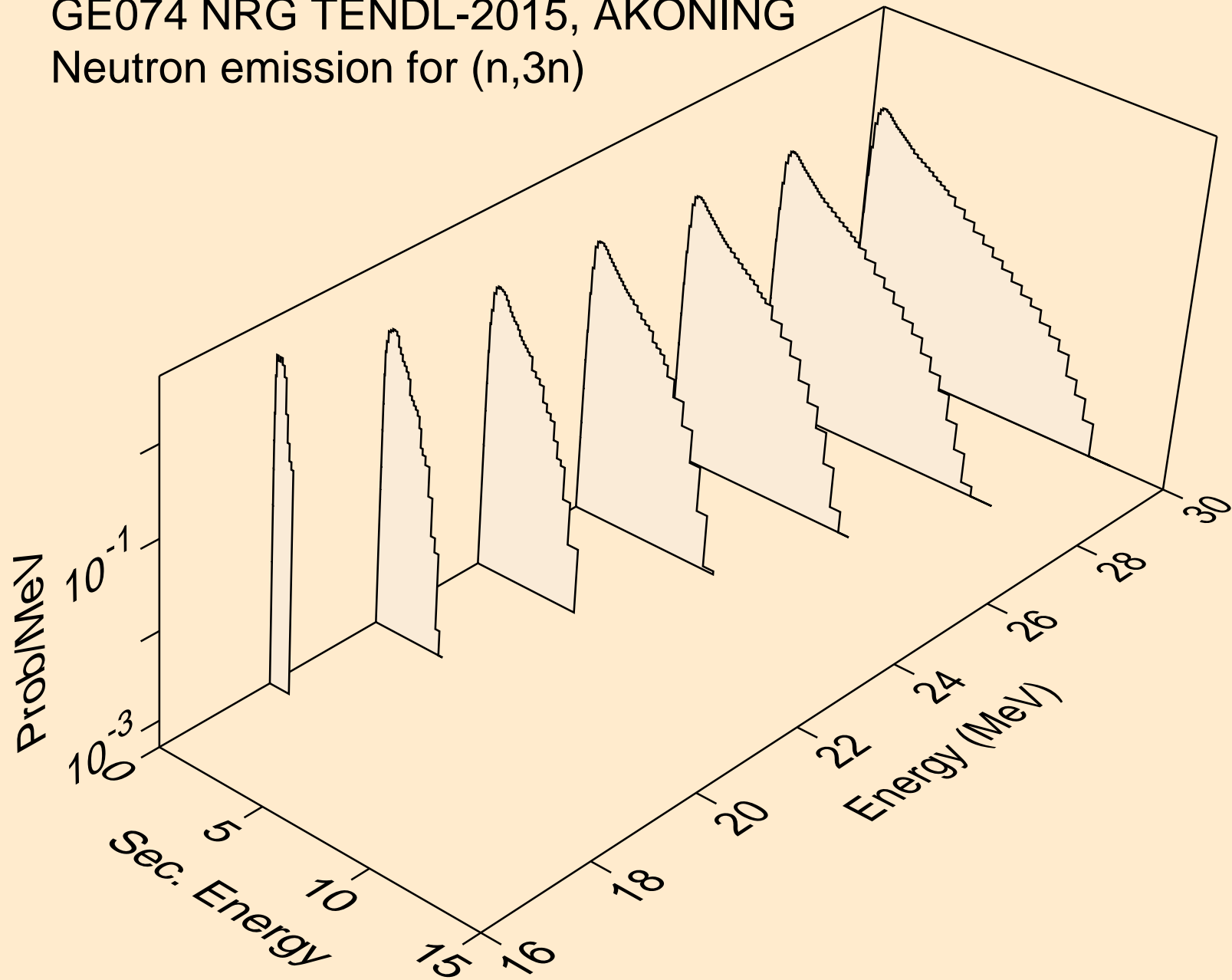


GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

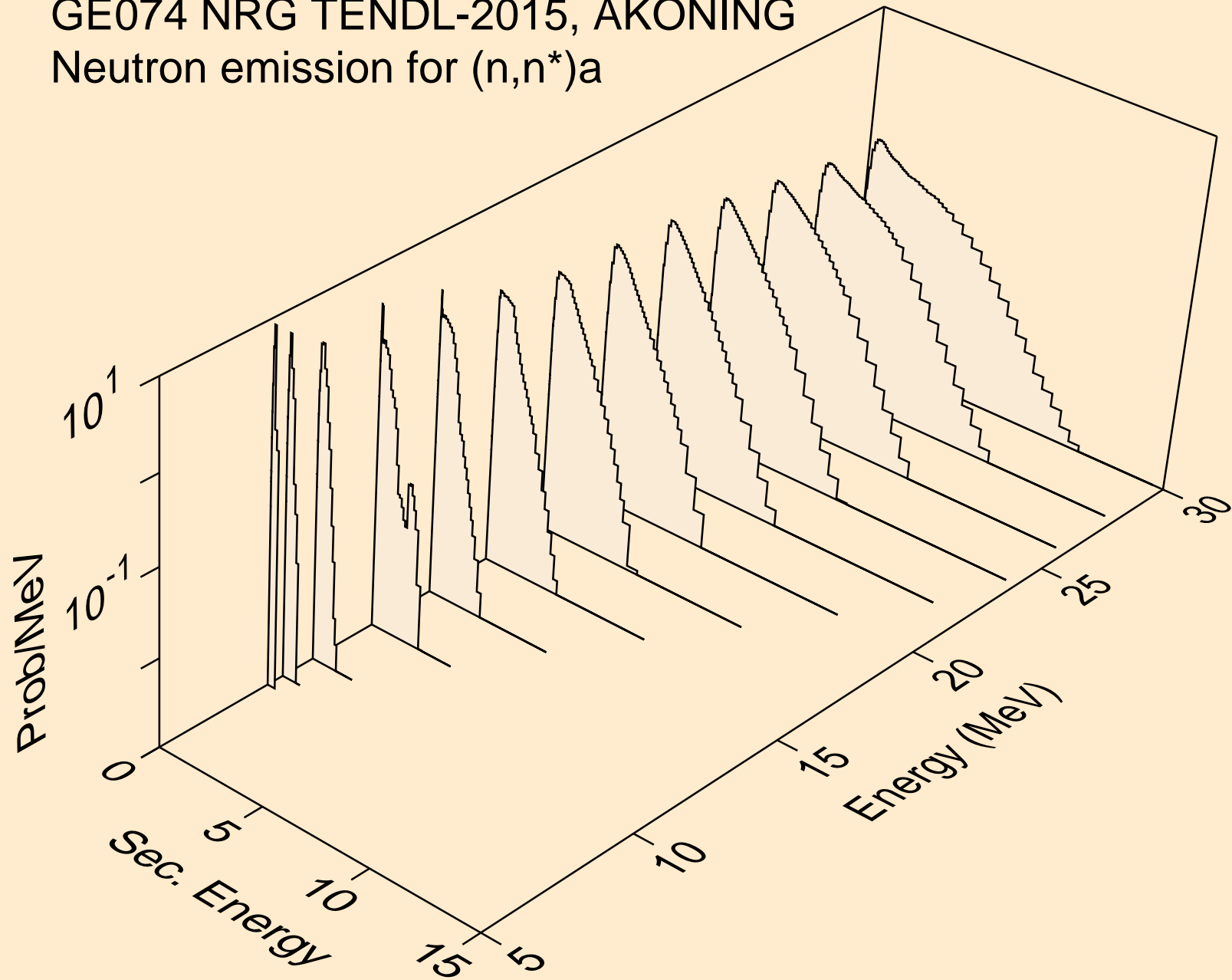




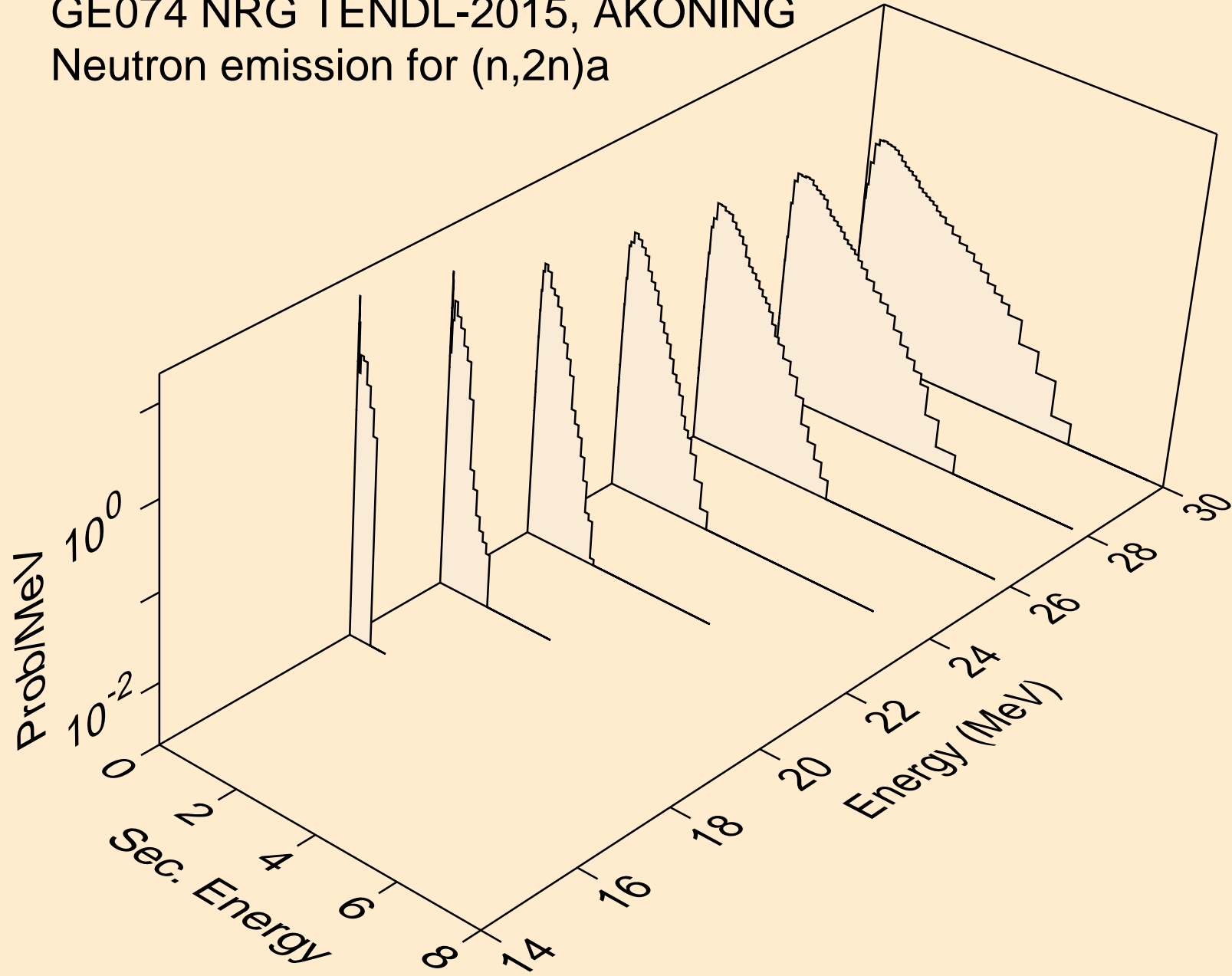
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



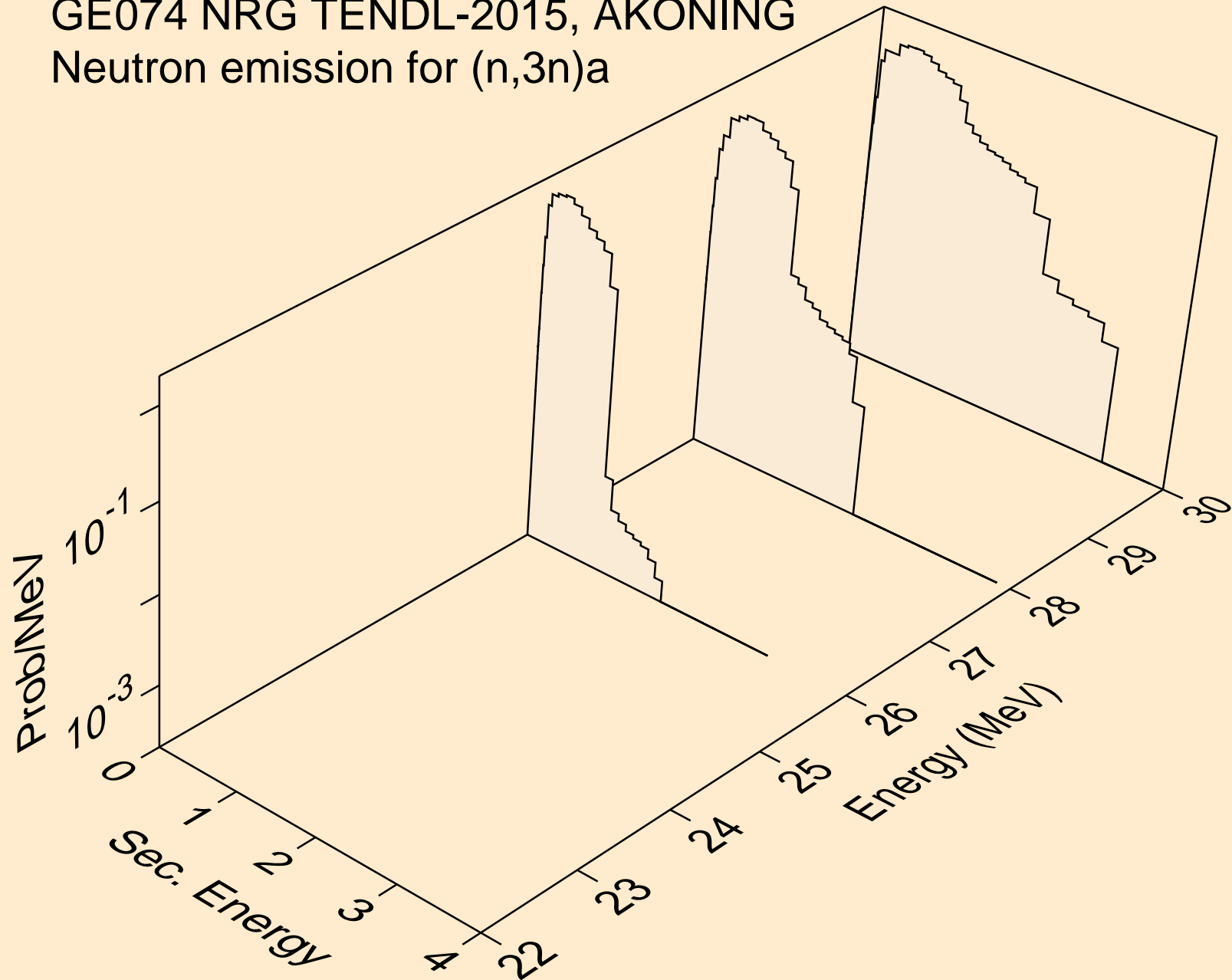
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



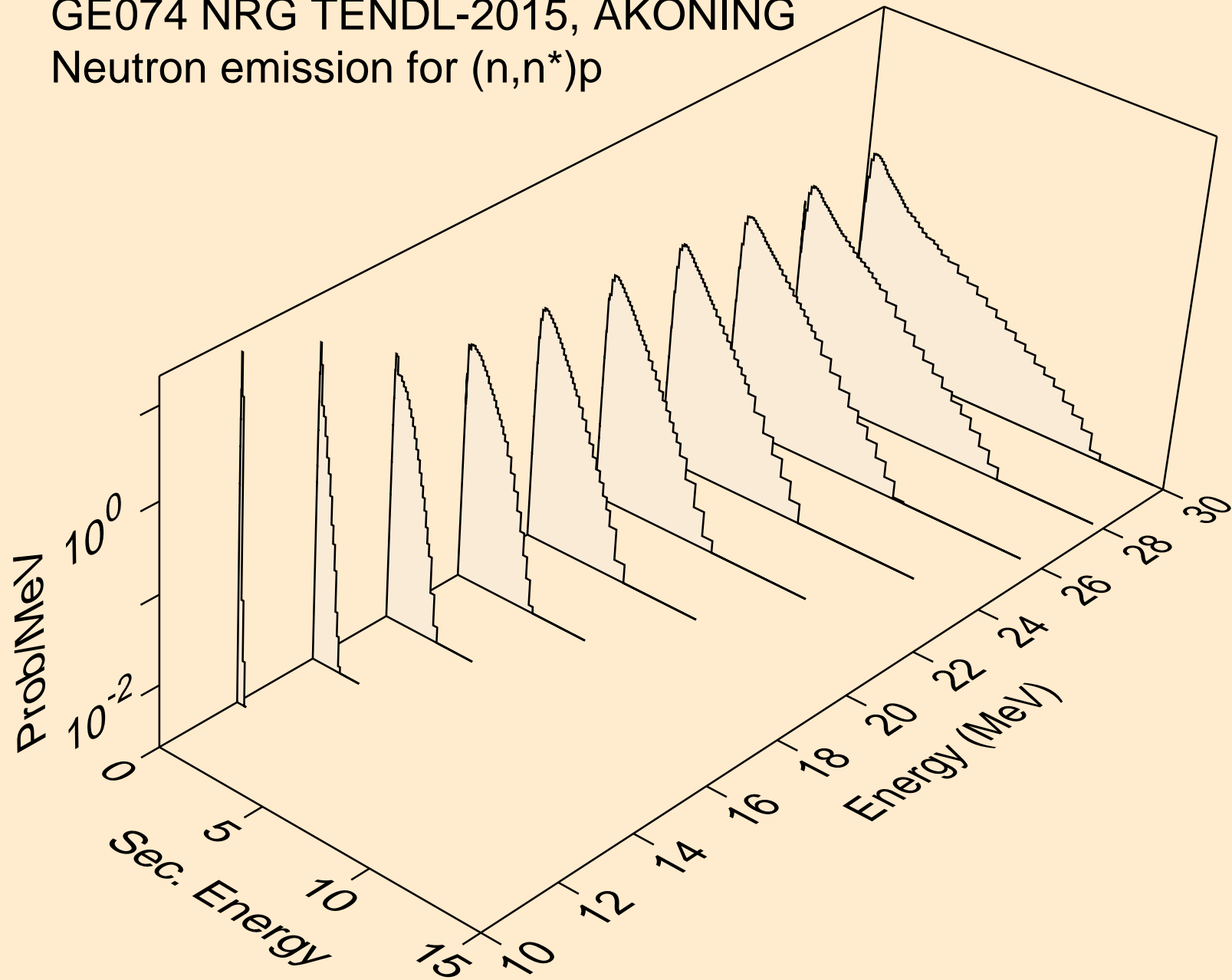
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



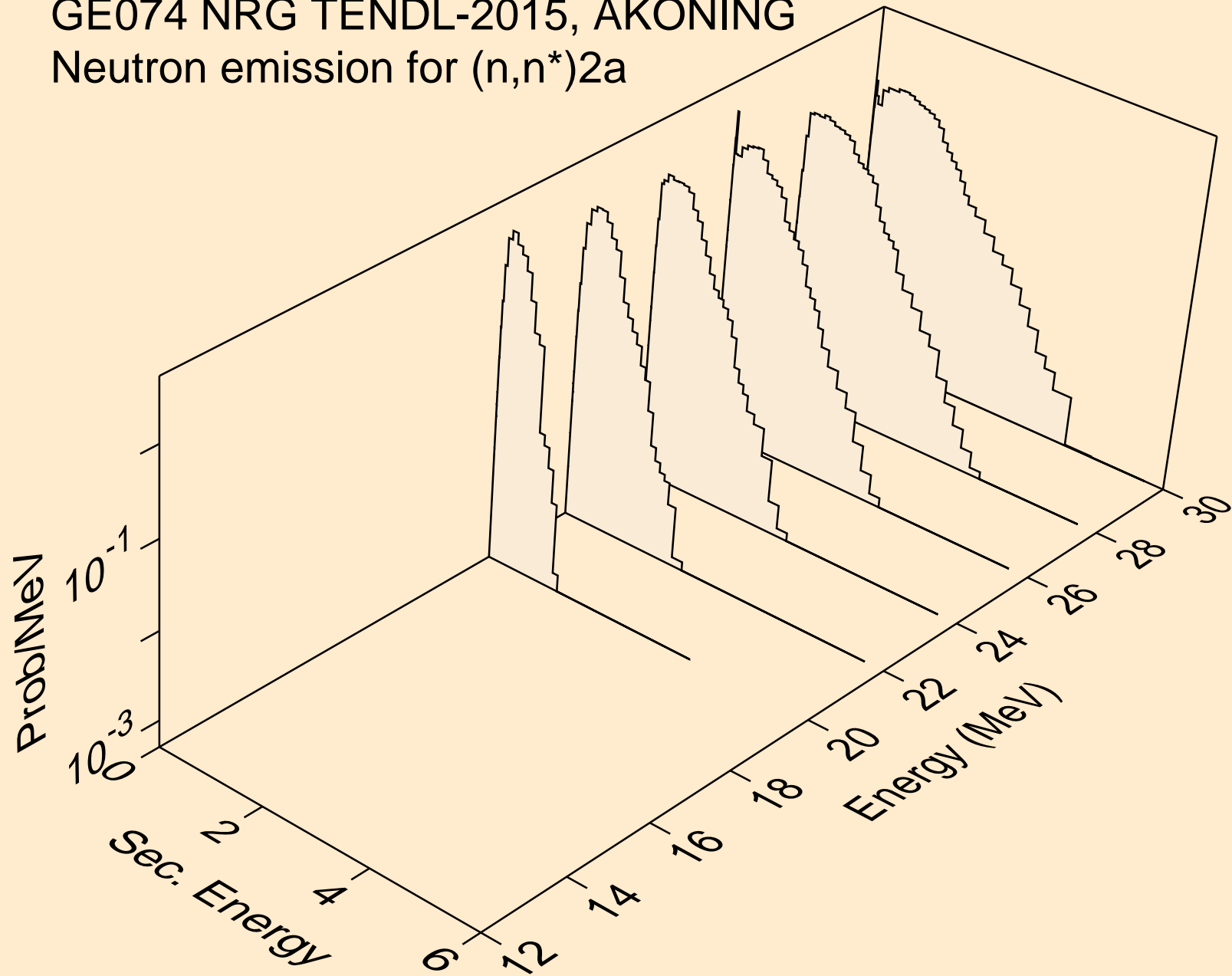
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



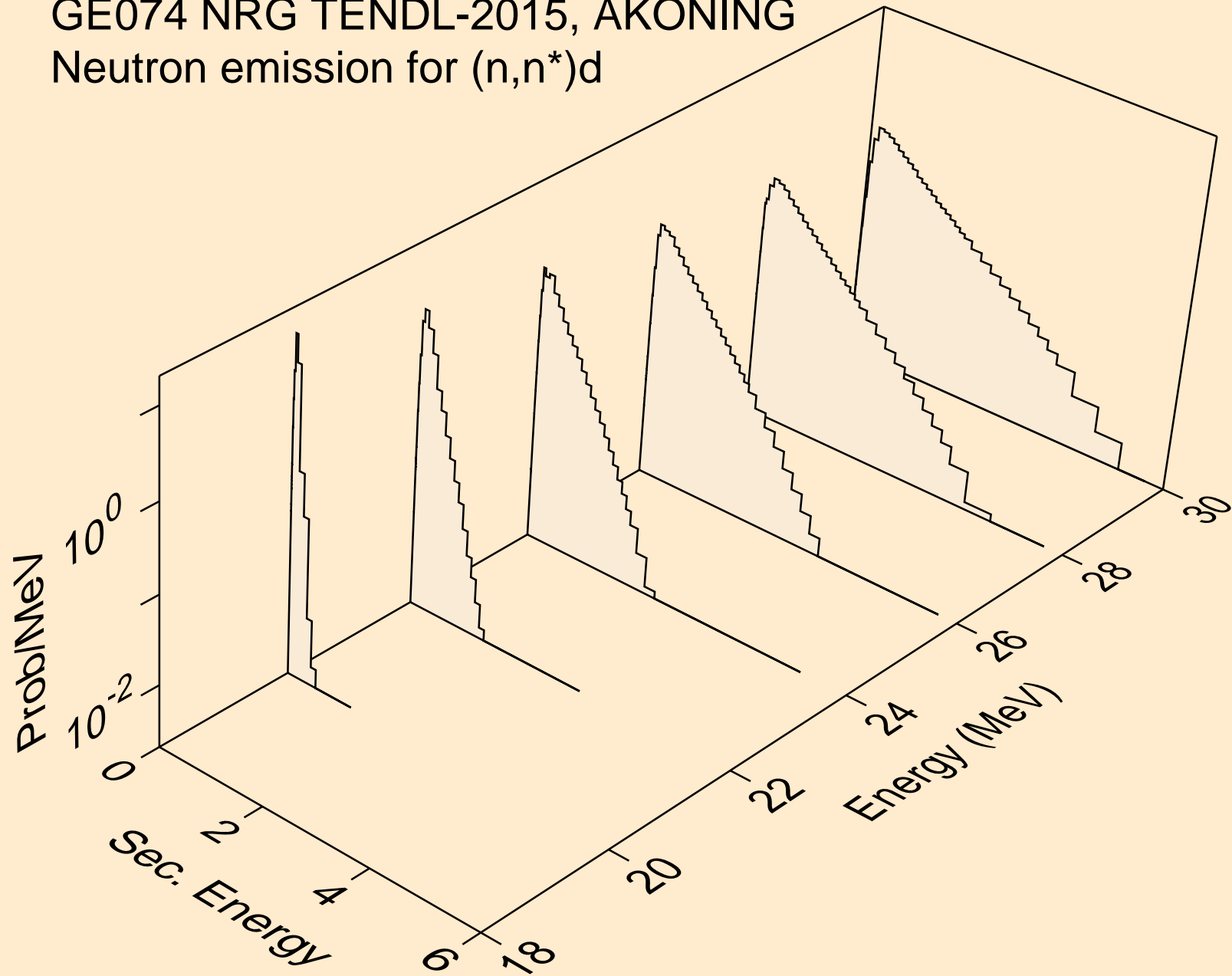
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



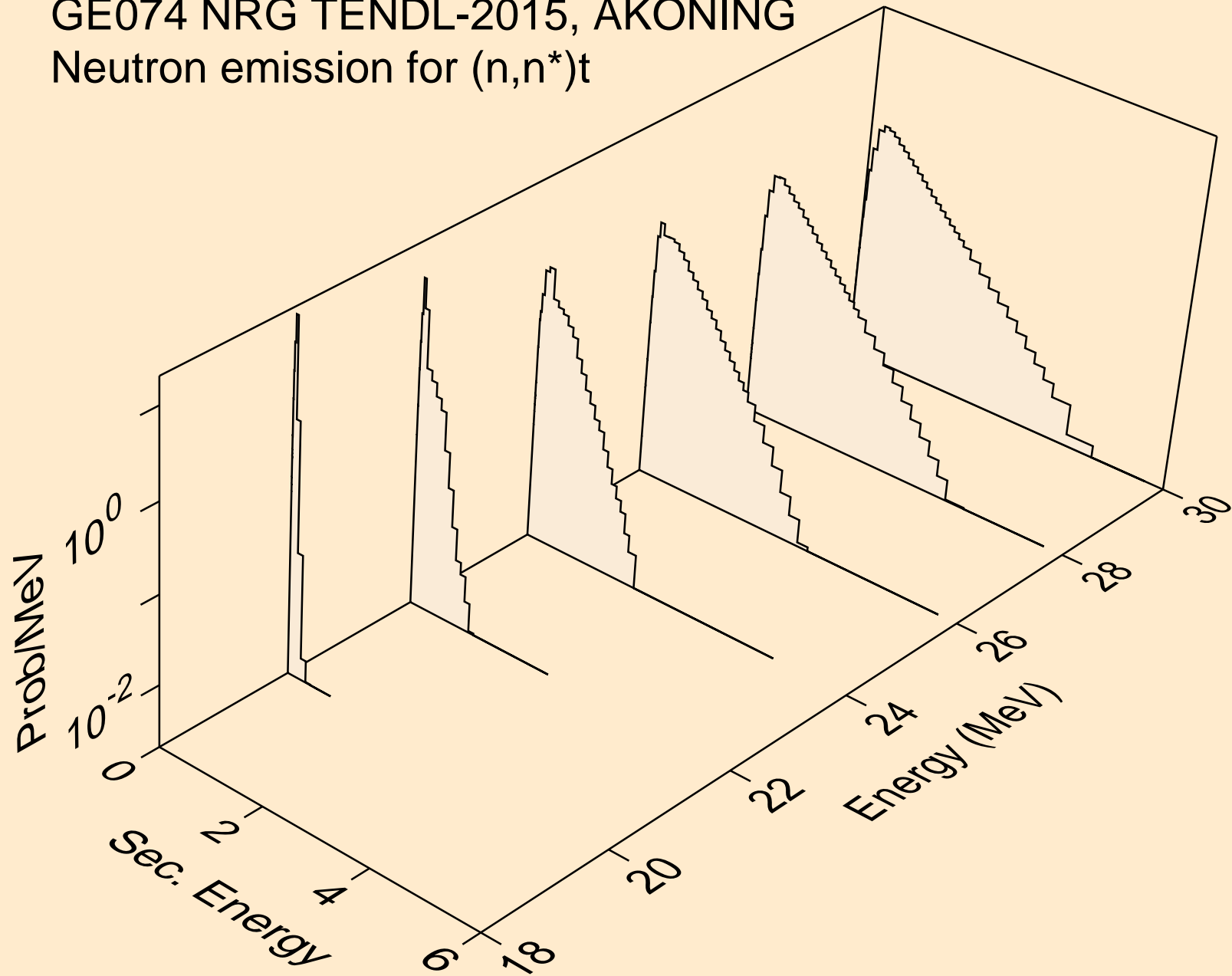
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

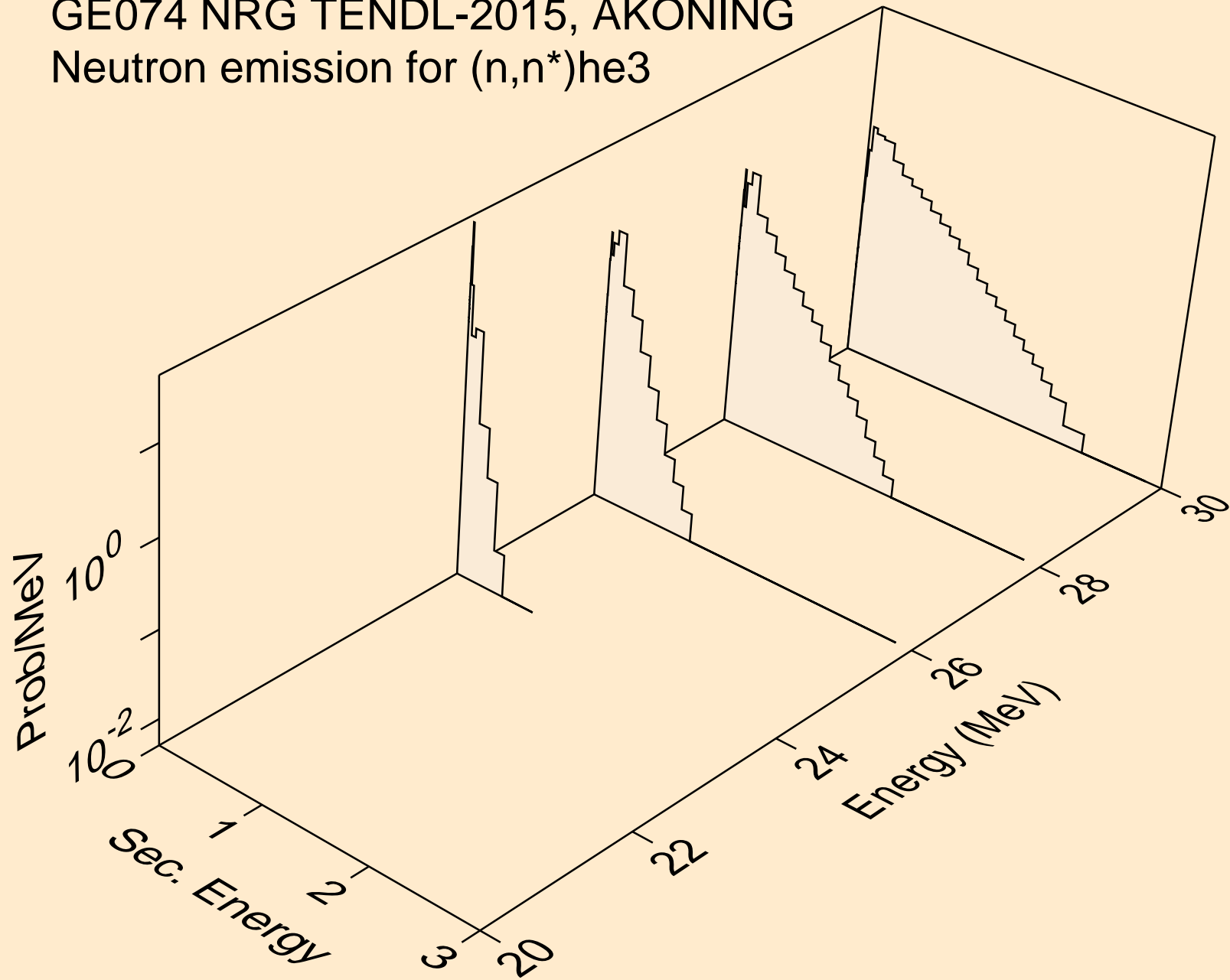


GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

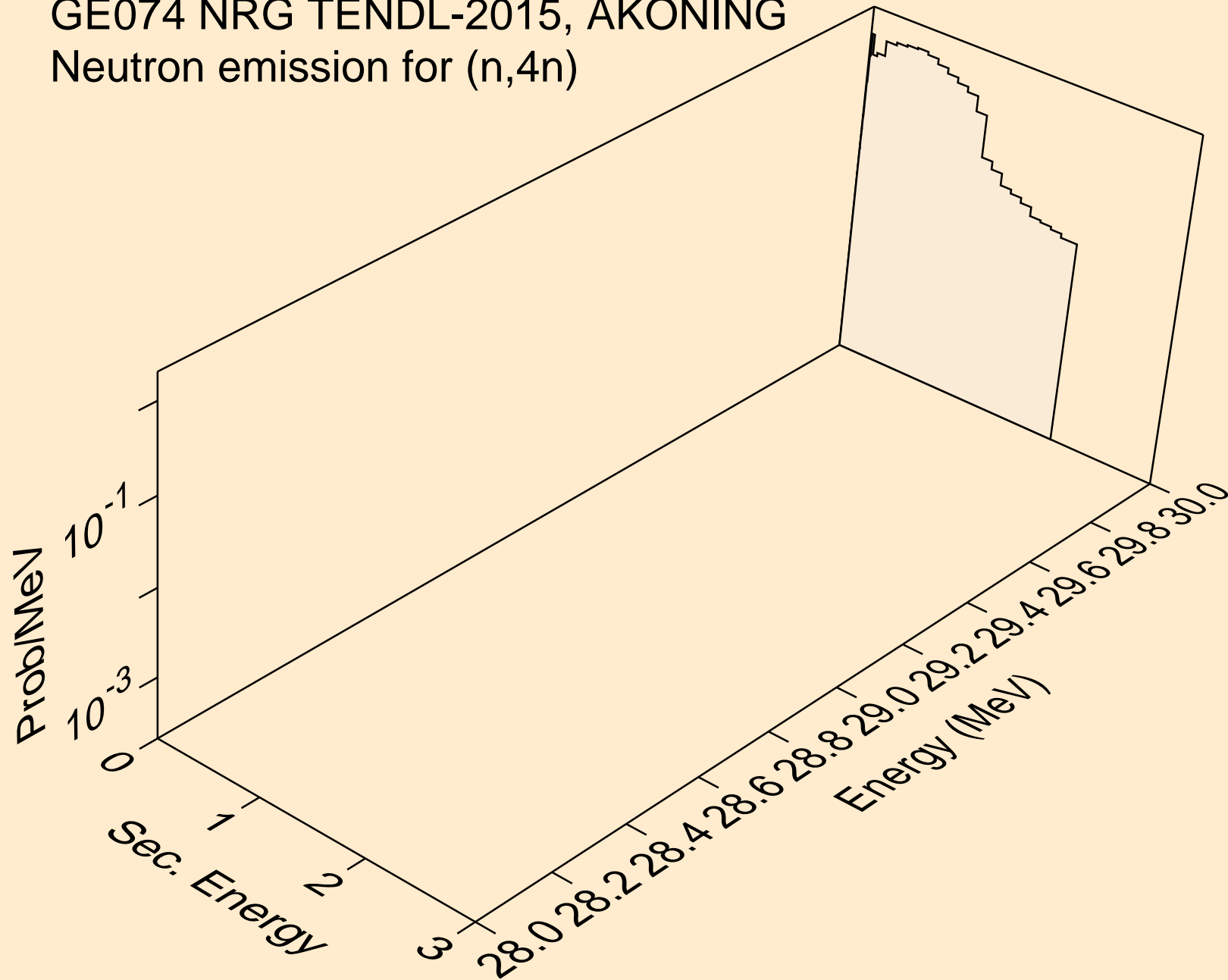




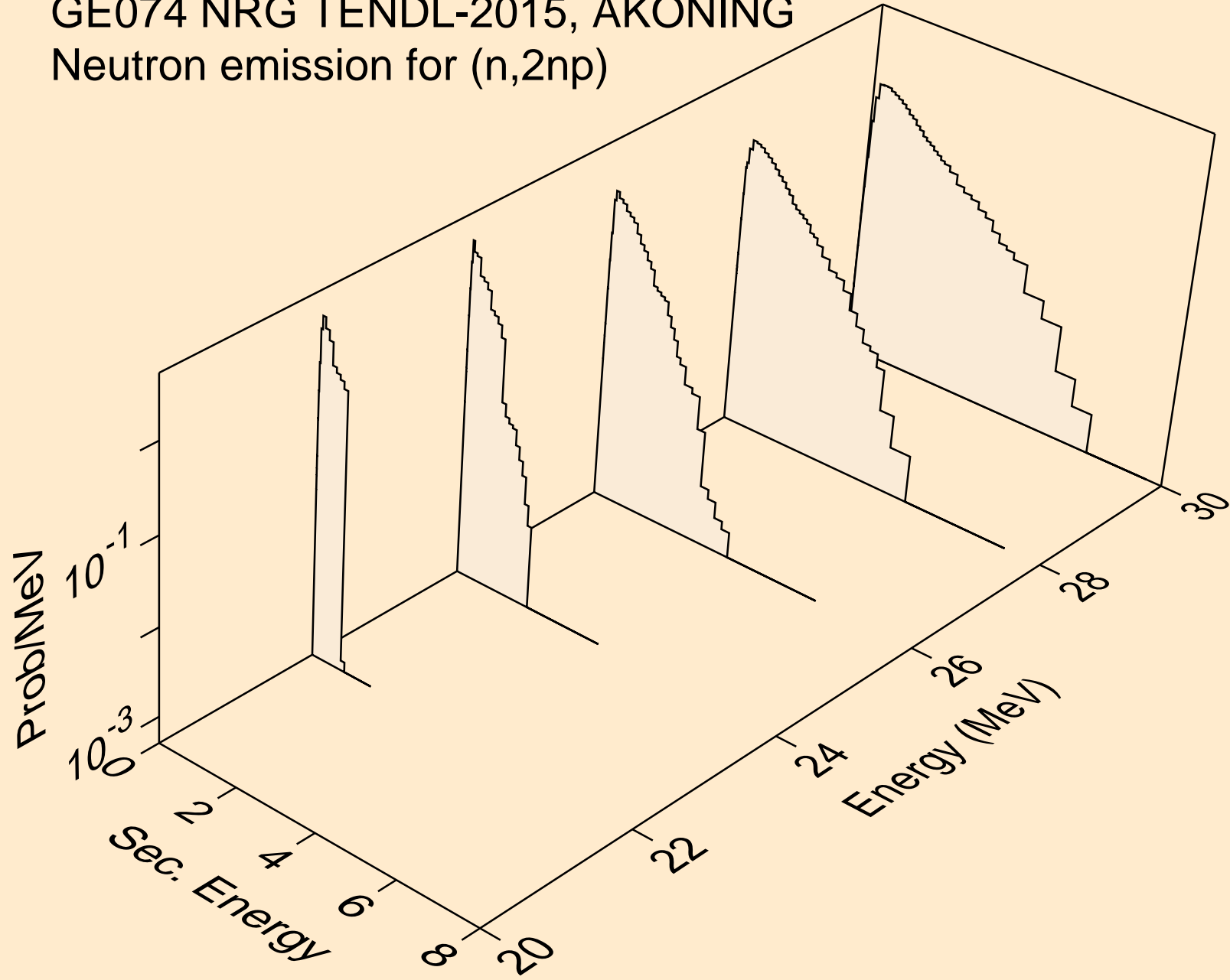
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



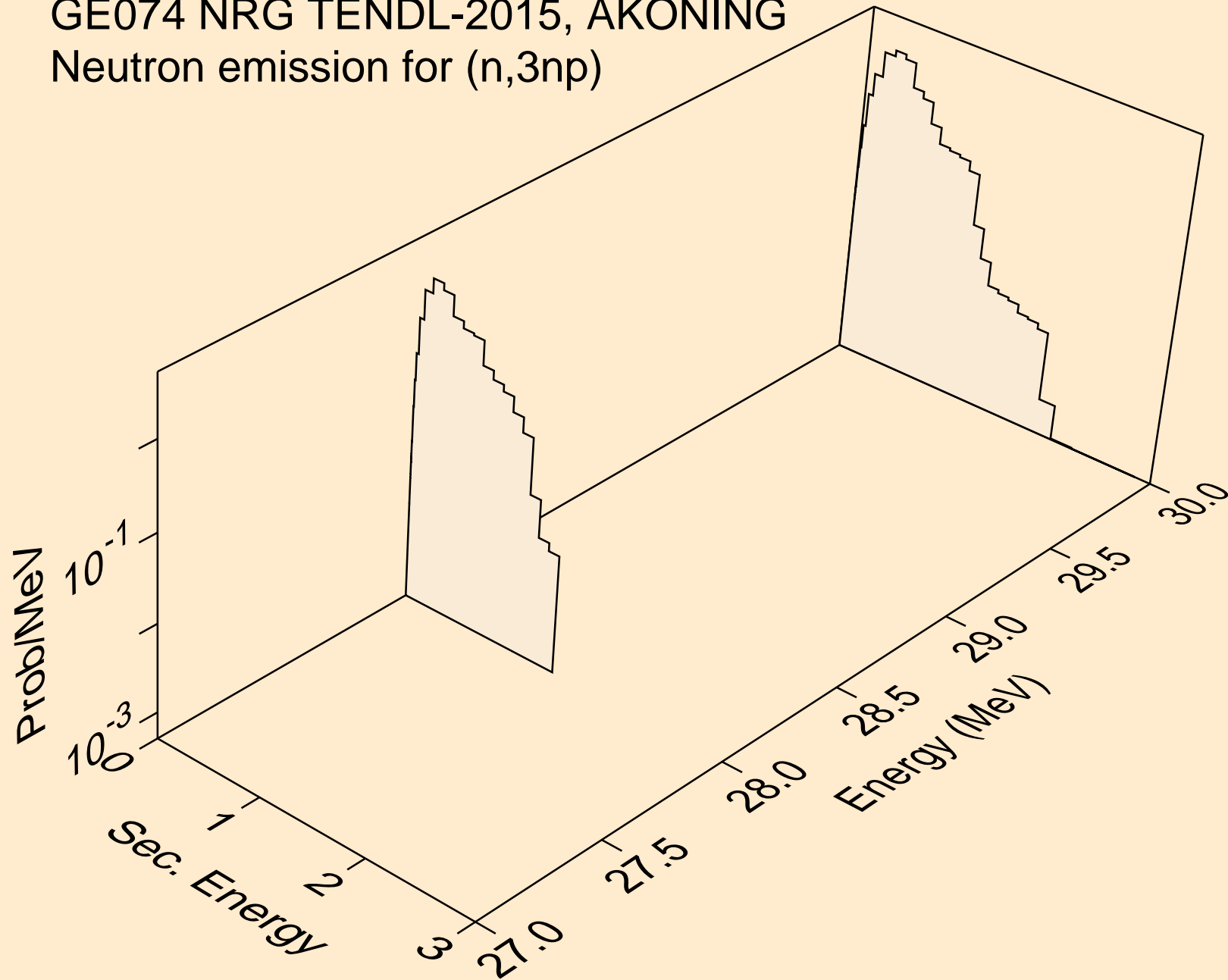
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



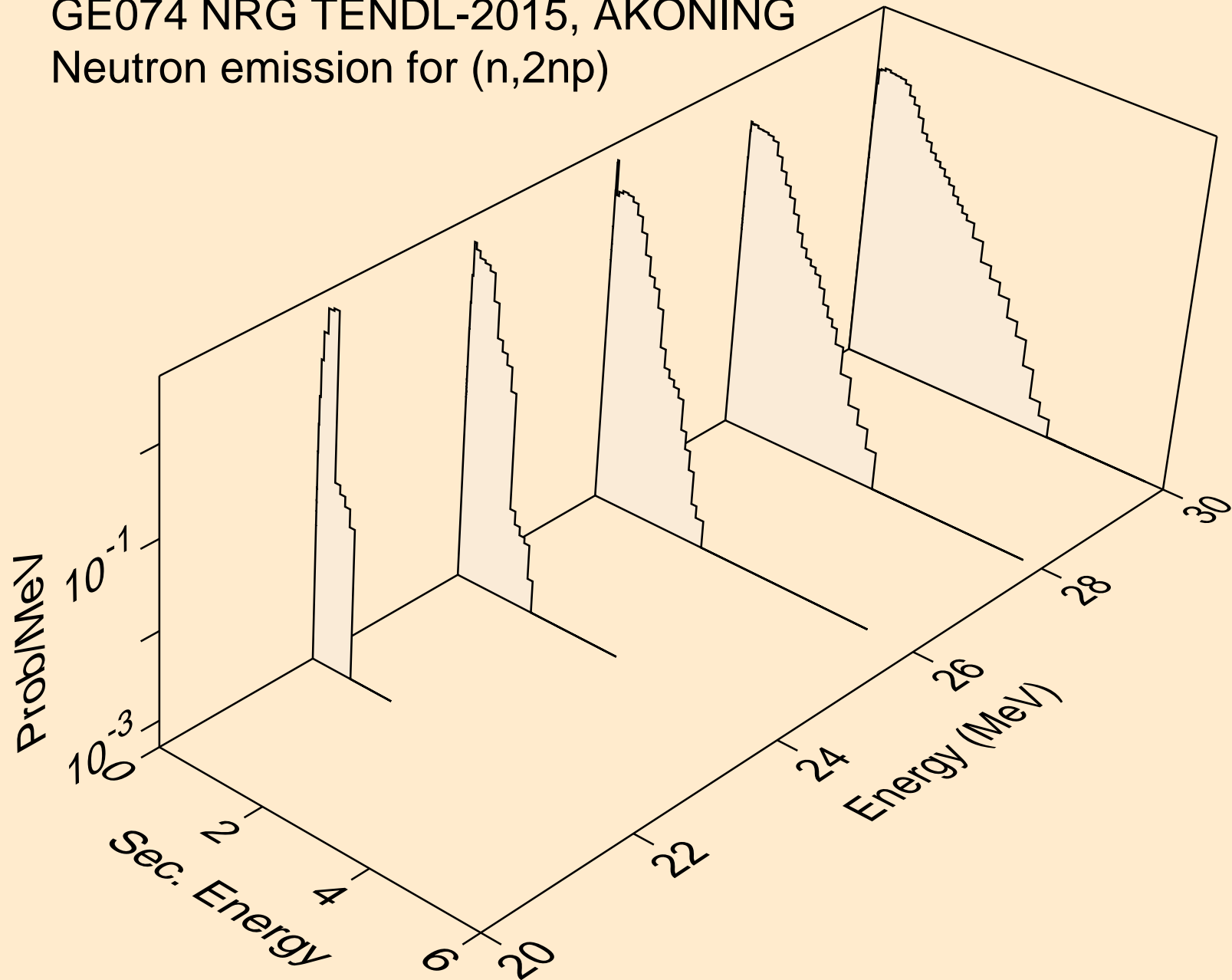
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



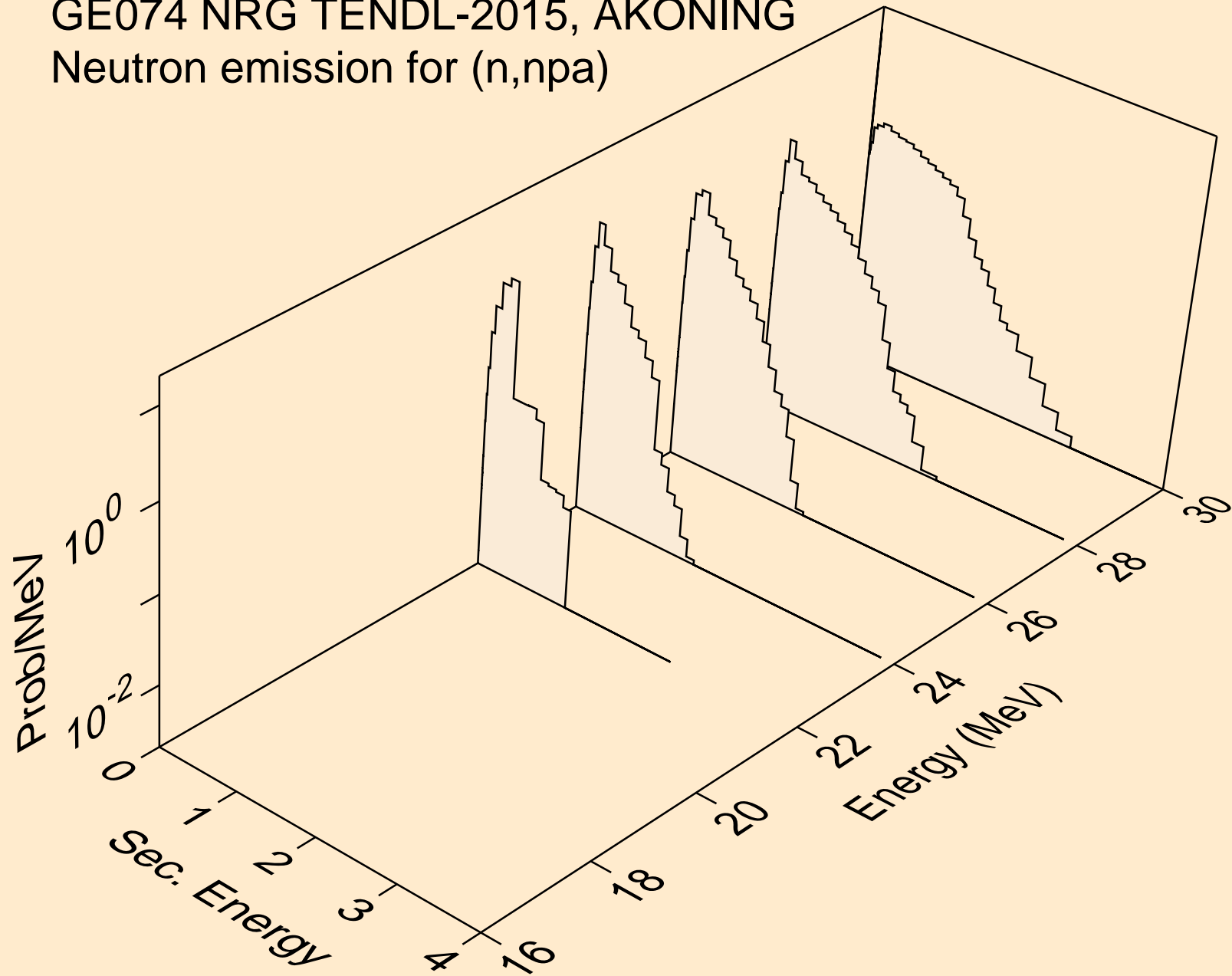
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



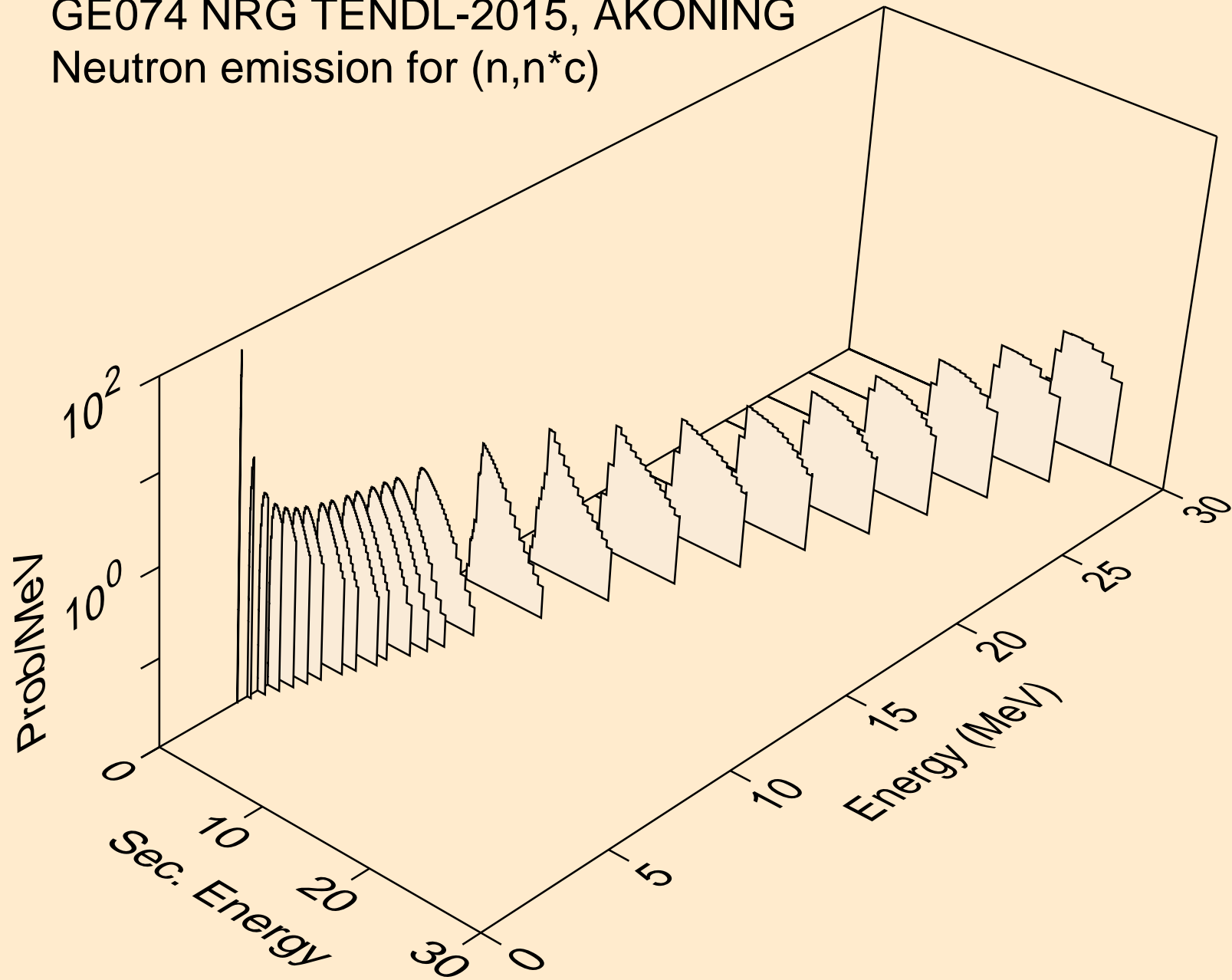
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



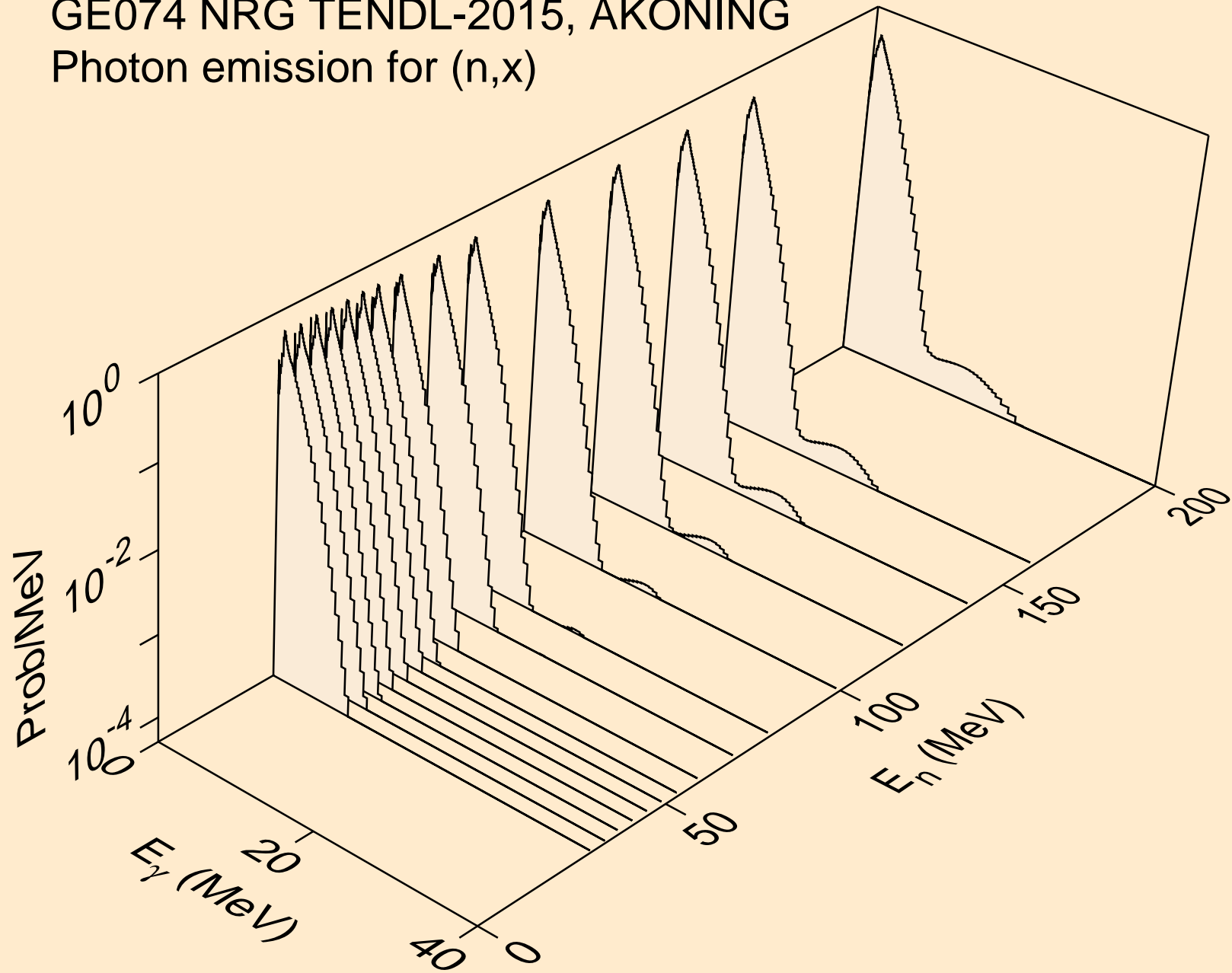
GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



GE074 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

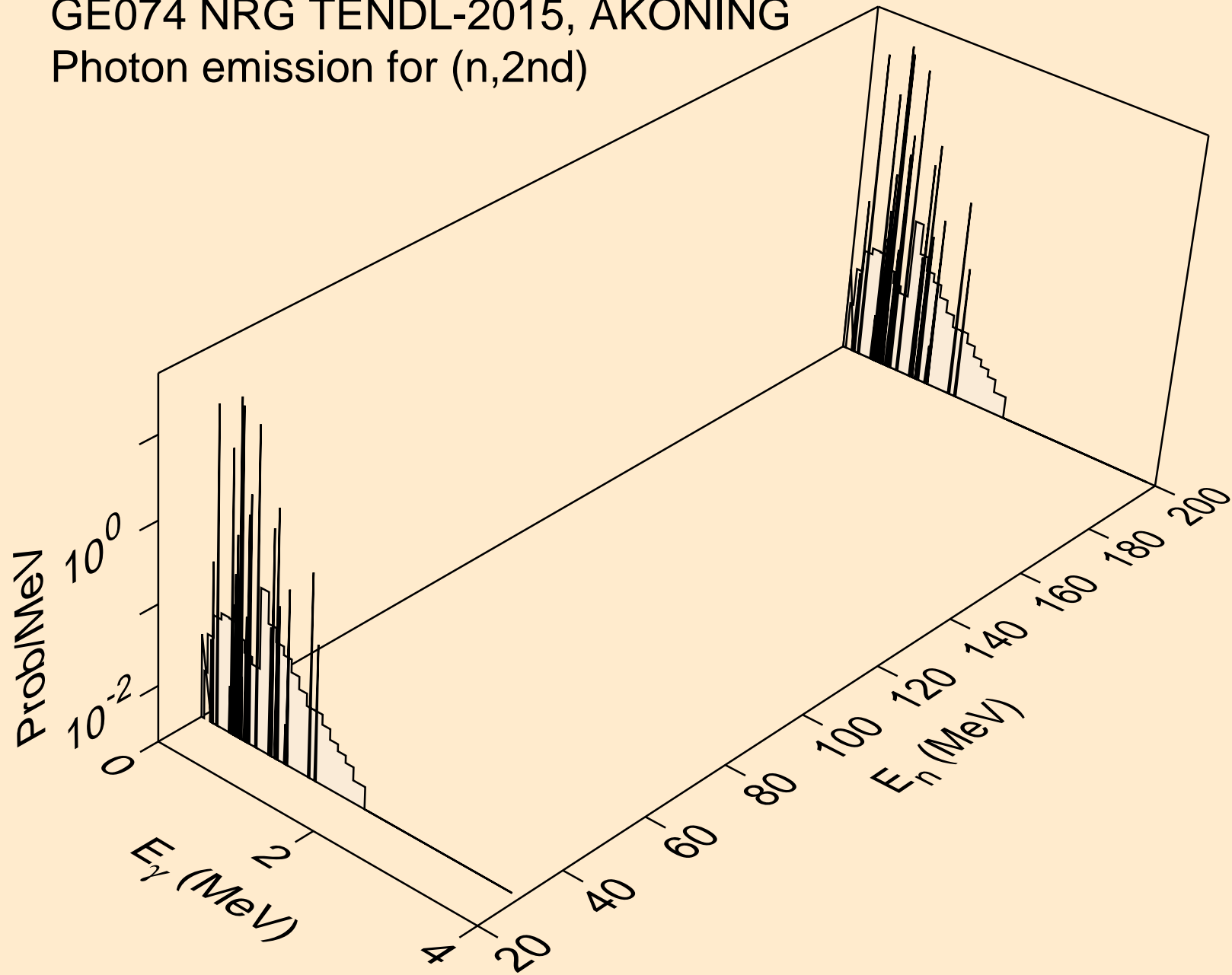


GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

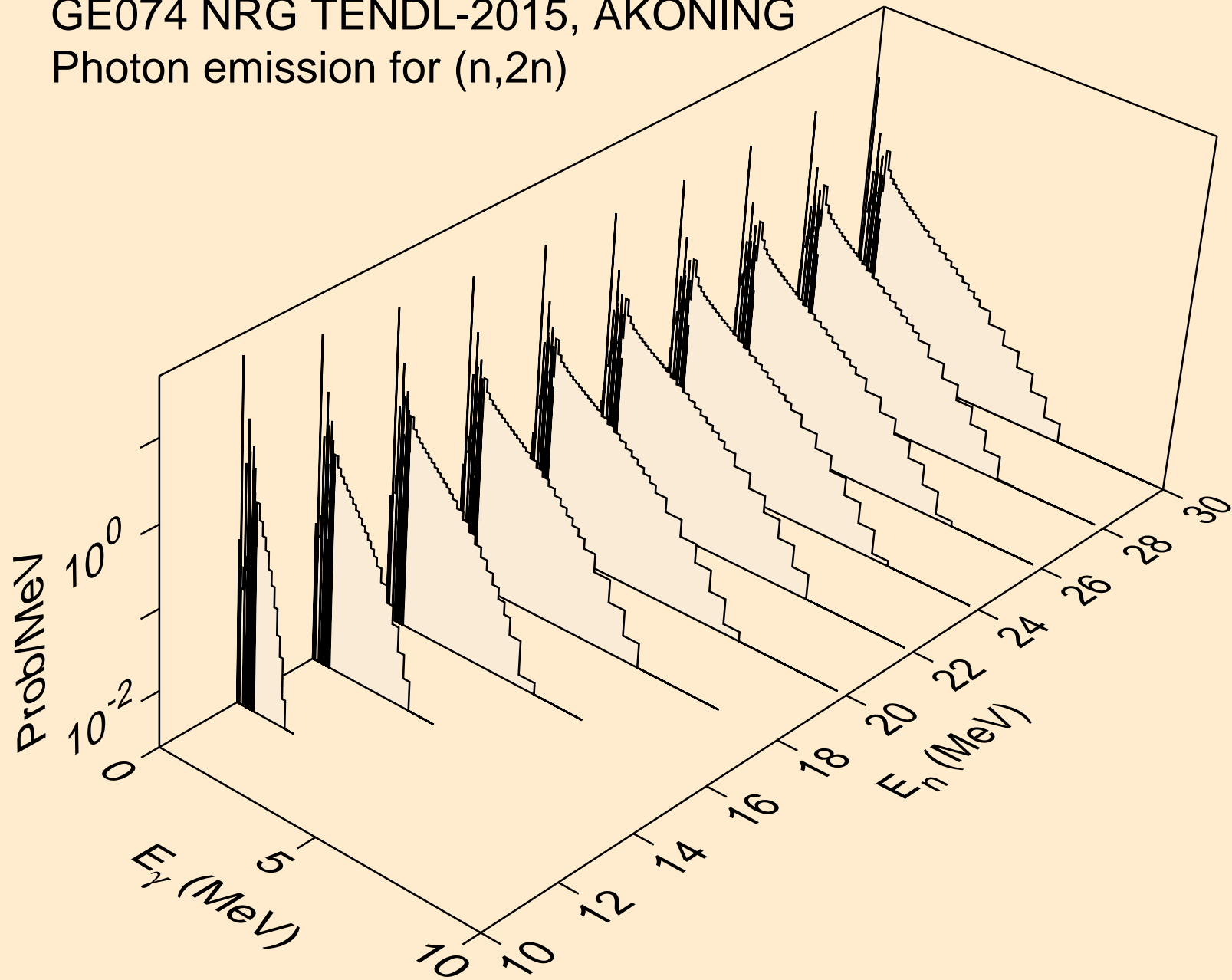




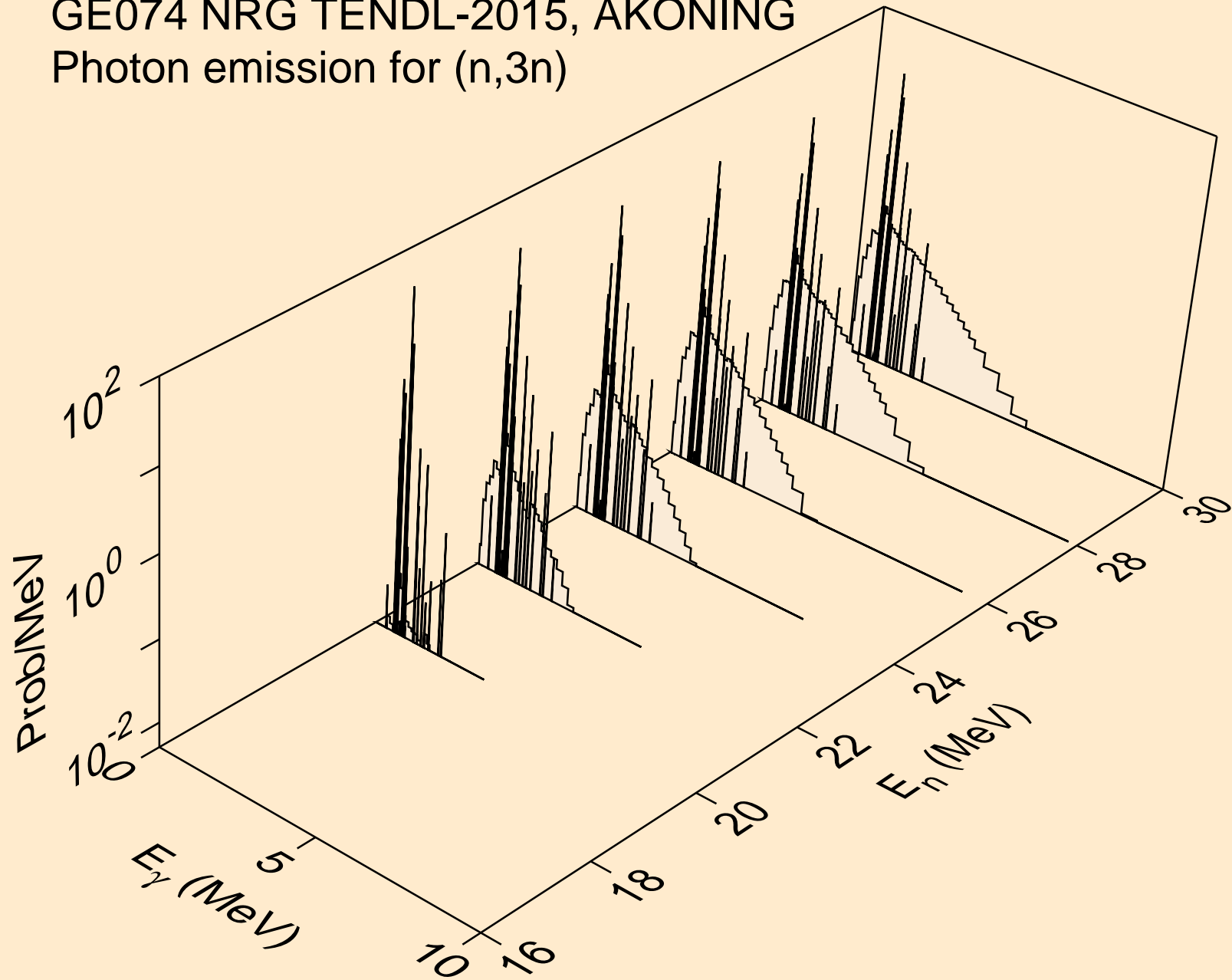
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



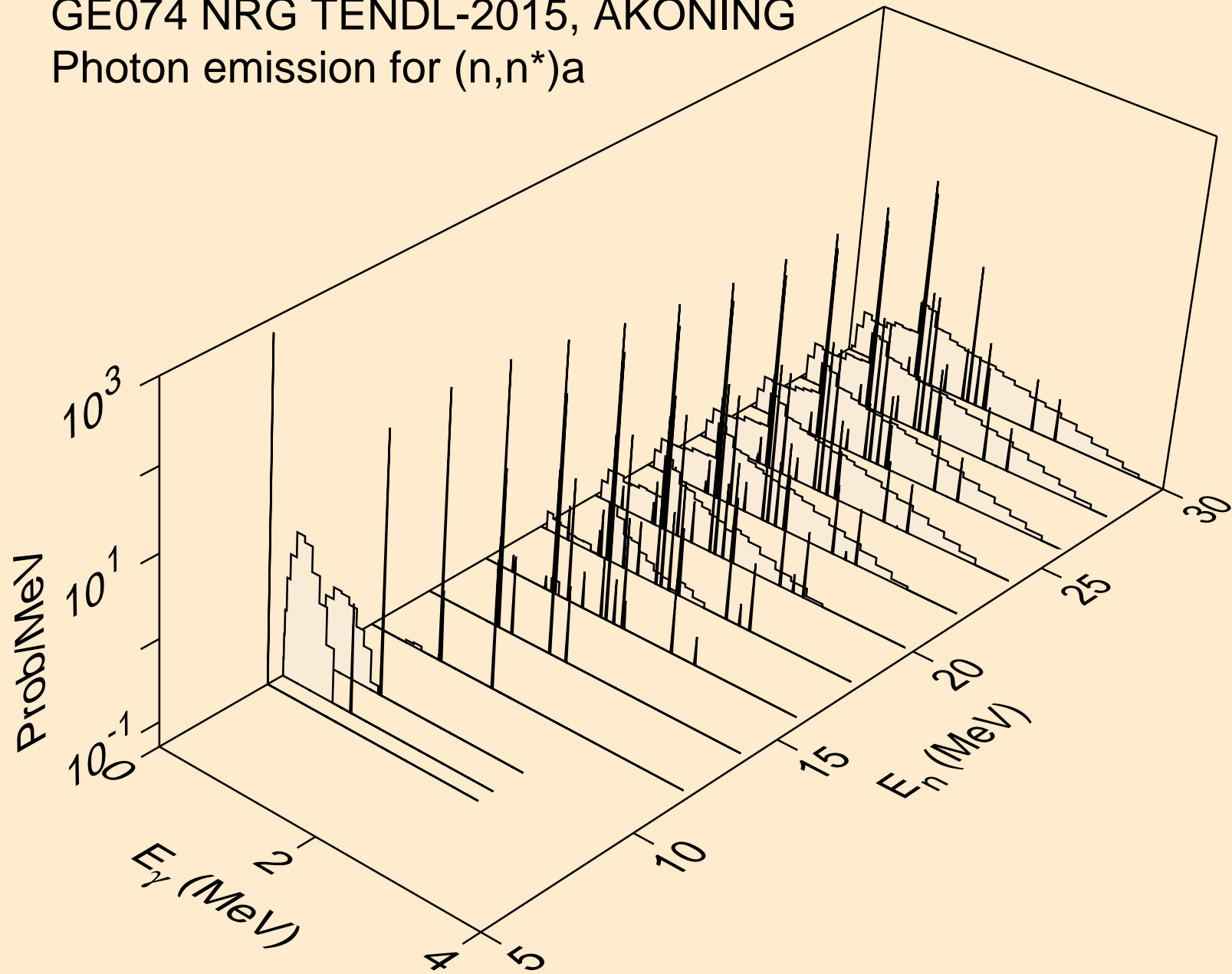
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



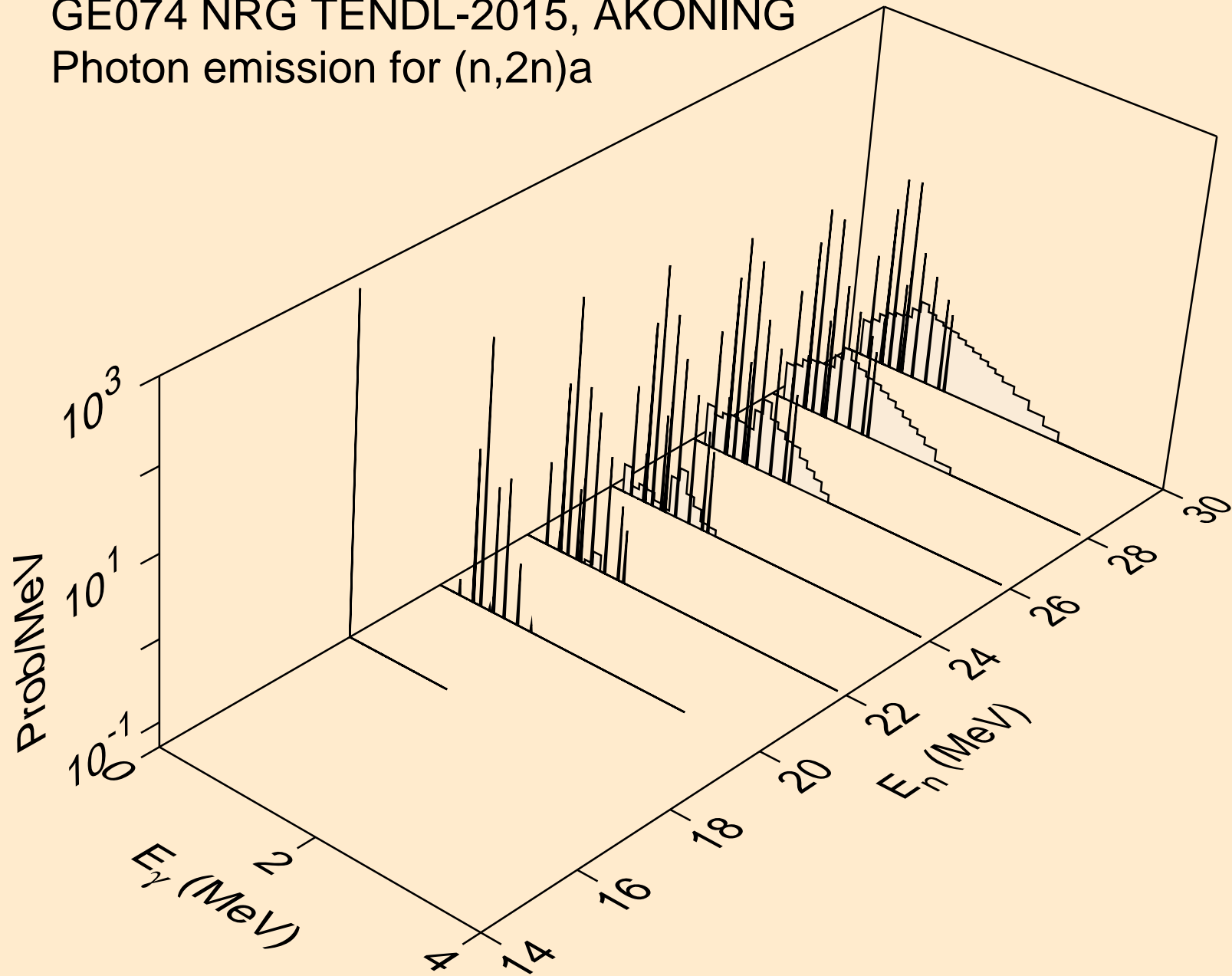
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



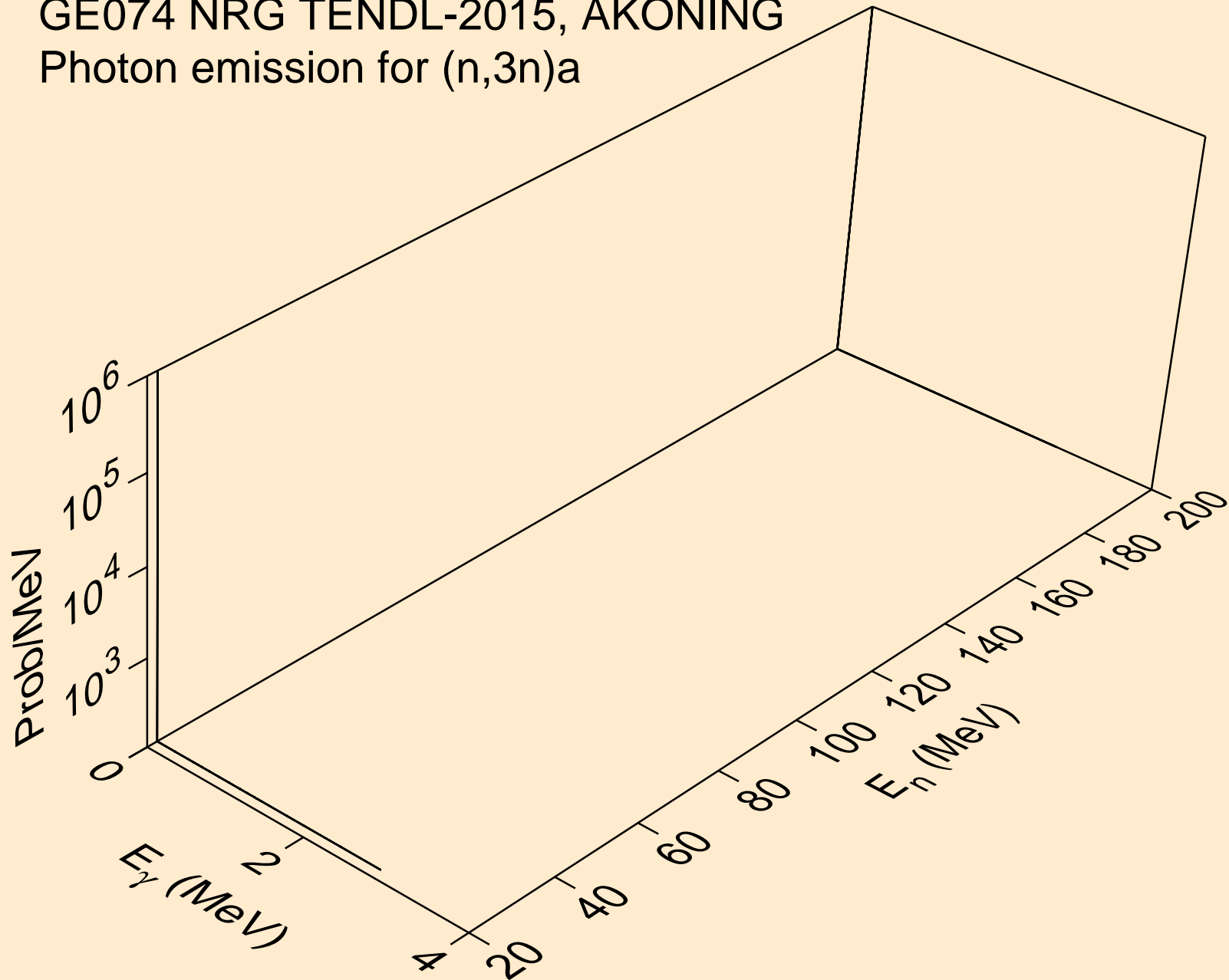
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



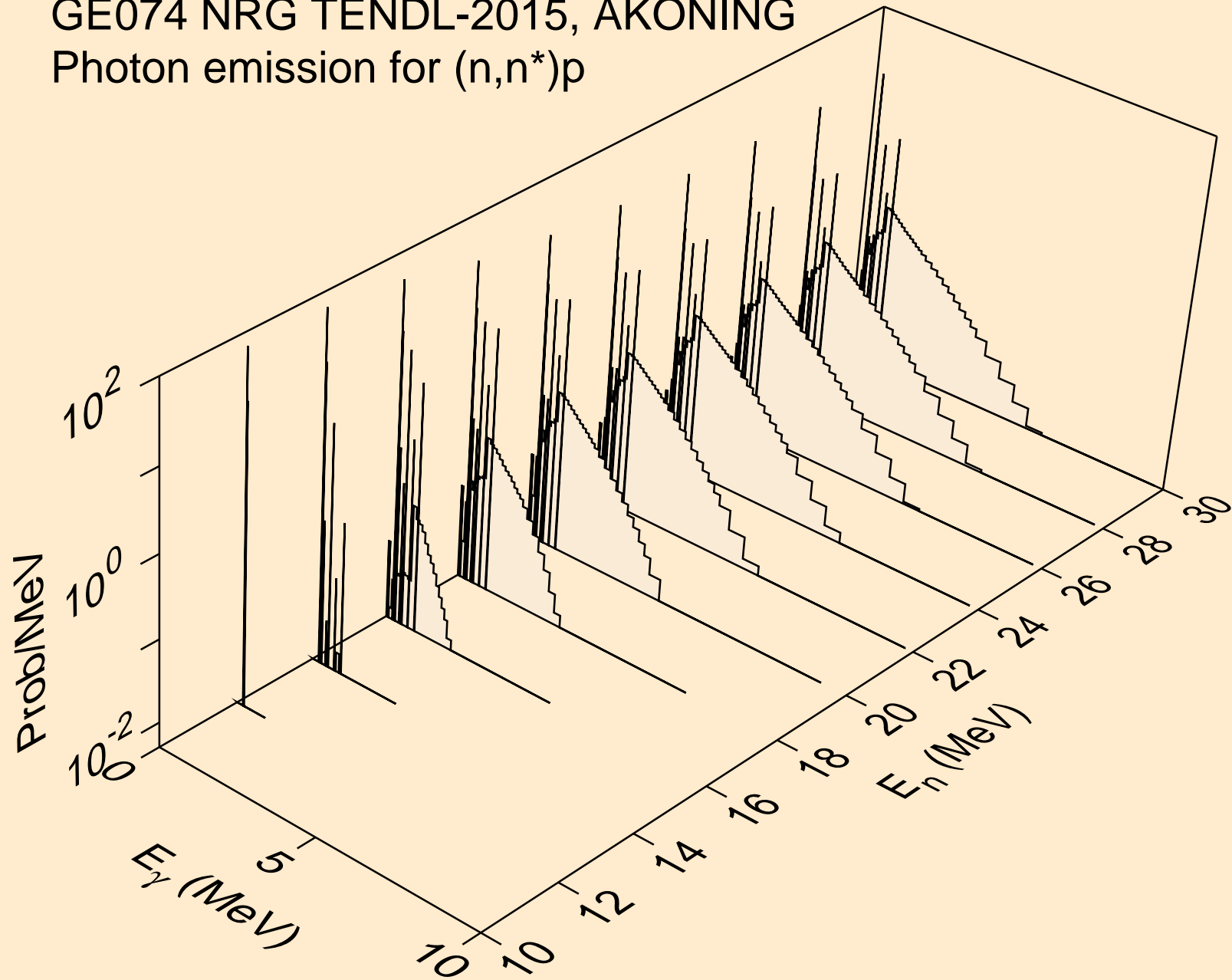
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



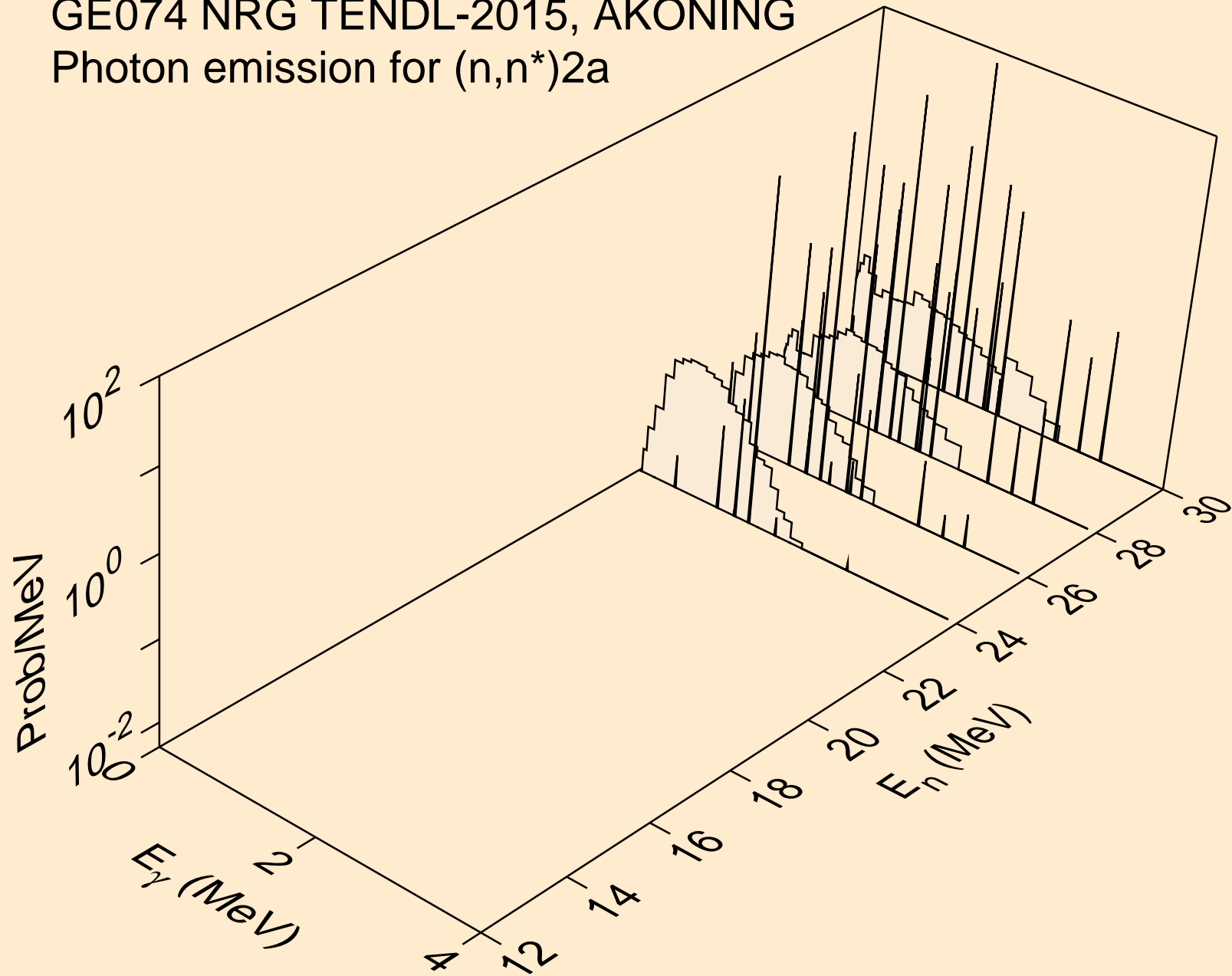
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

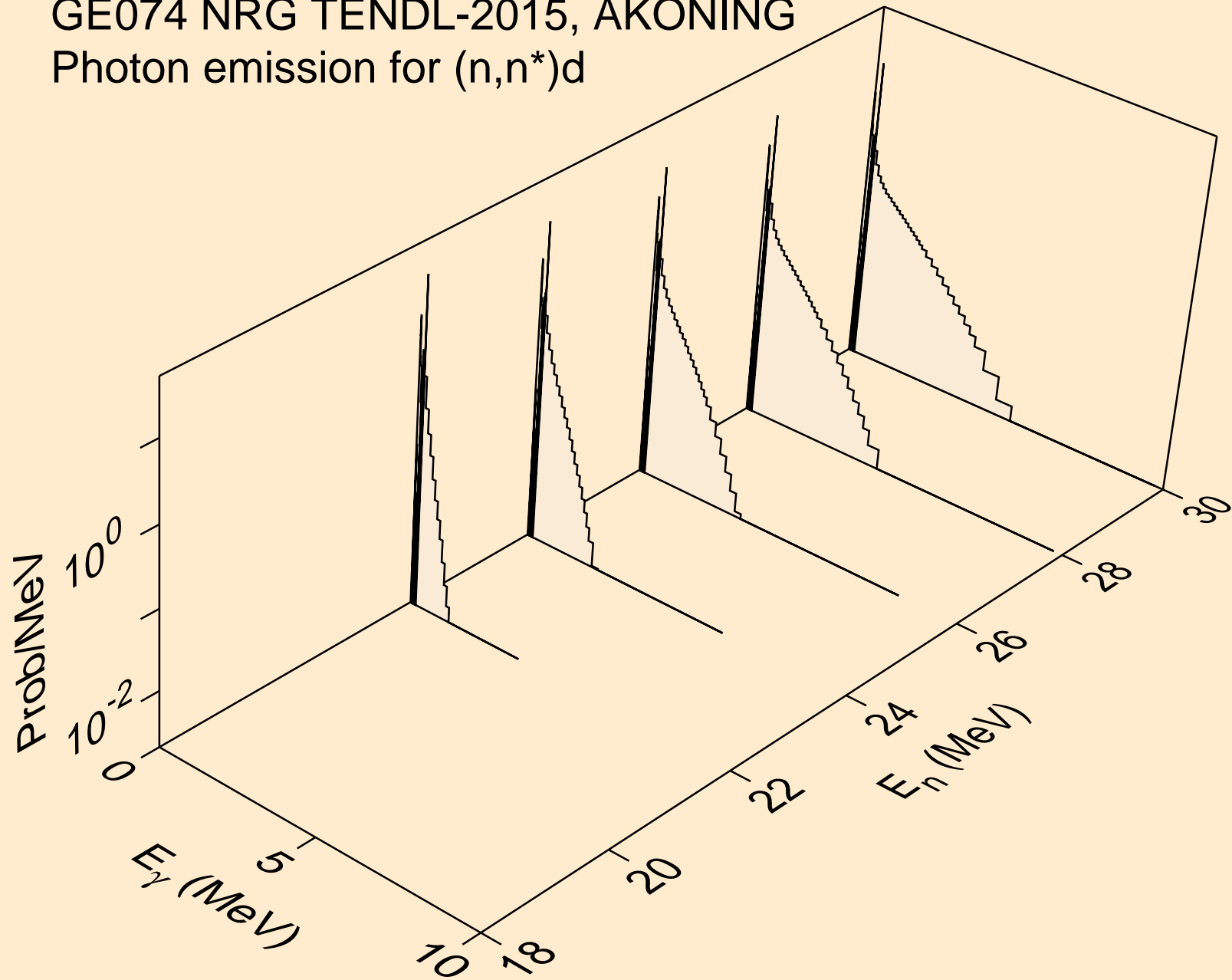


GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

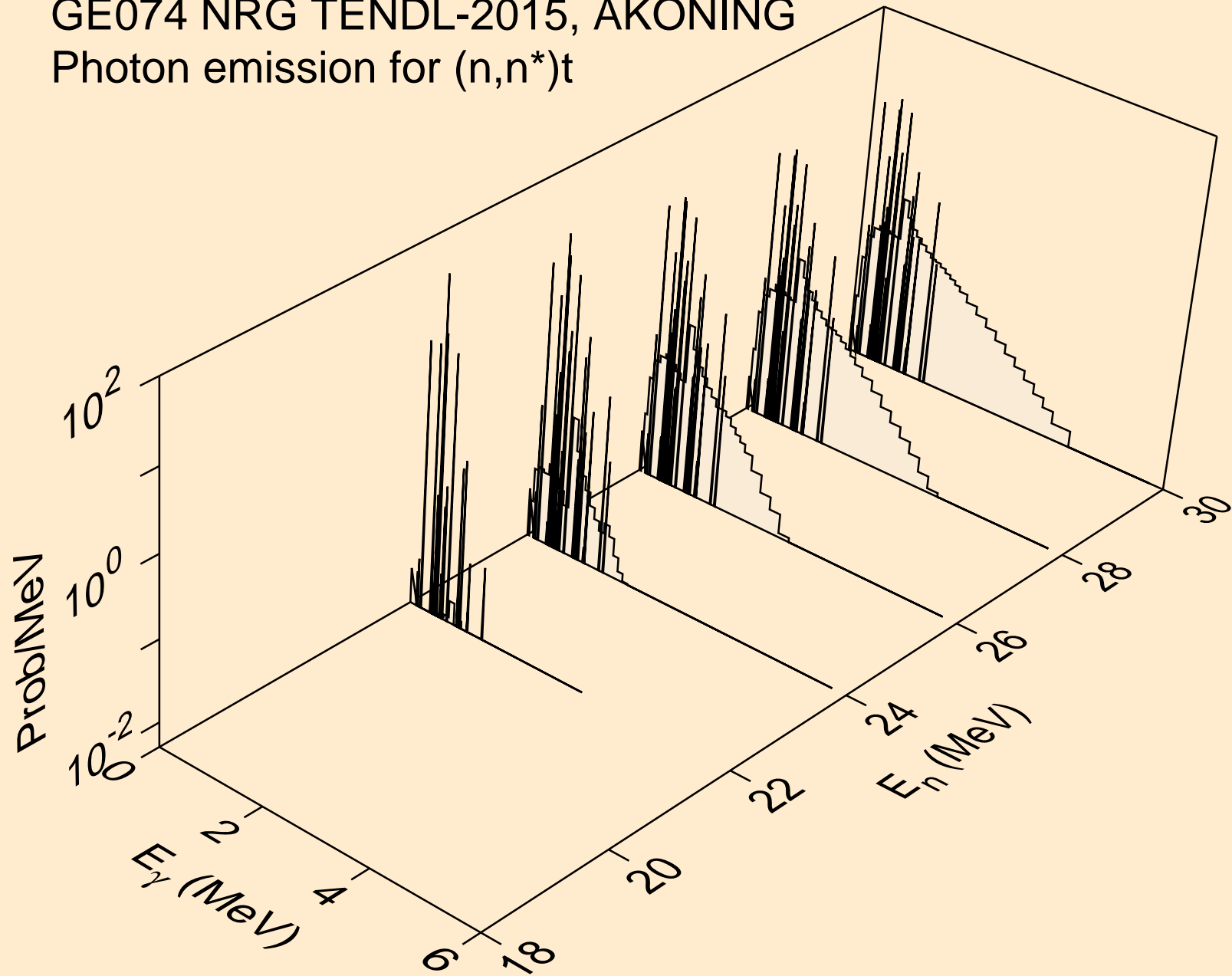




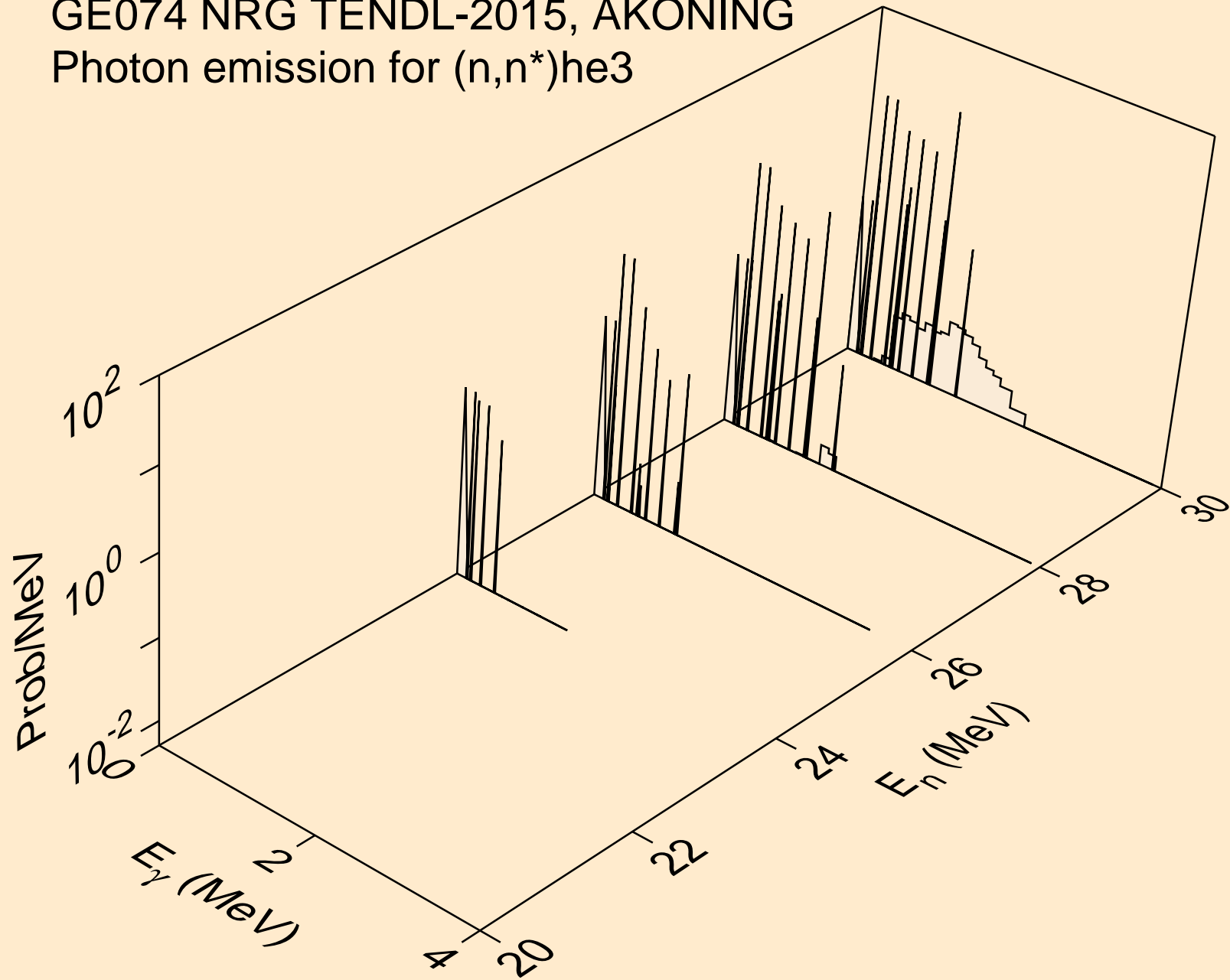
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



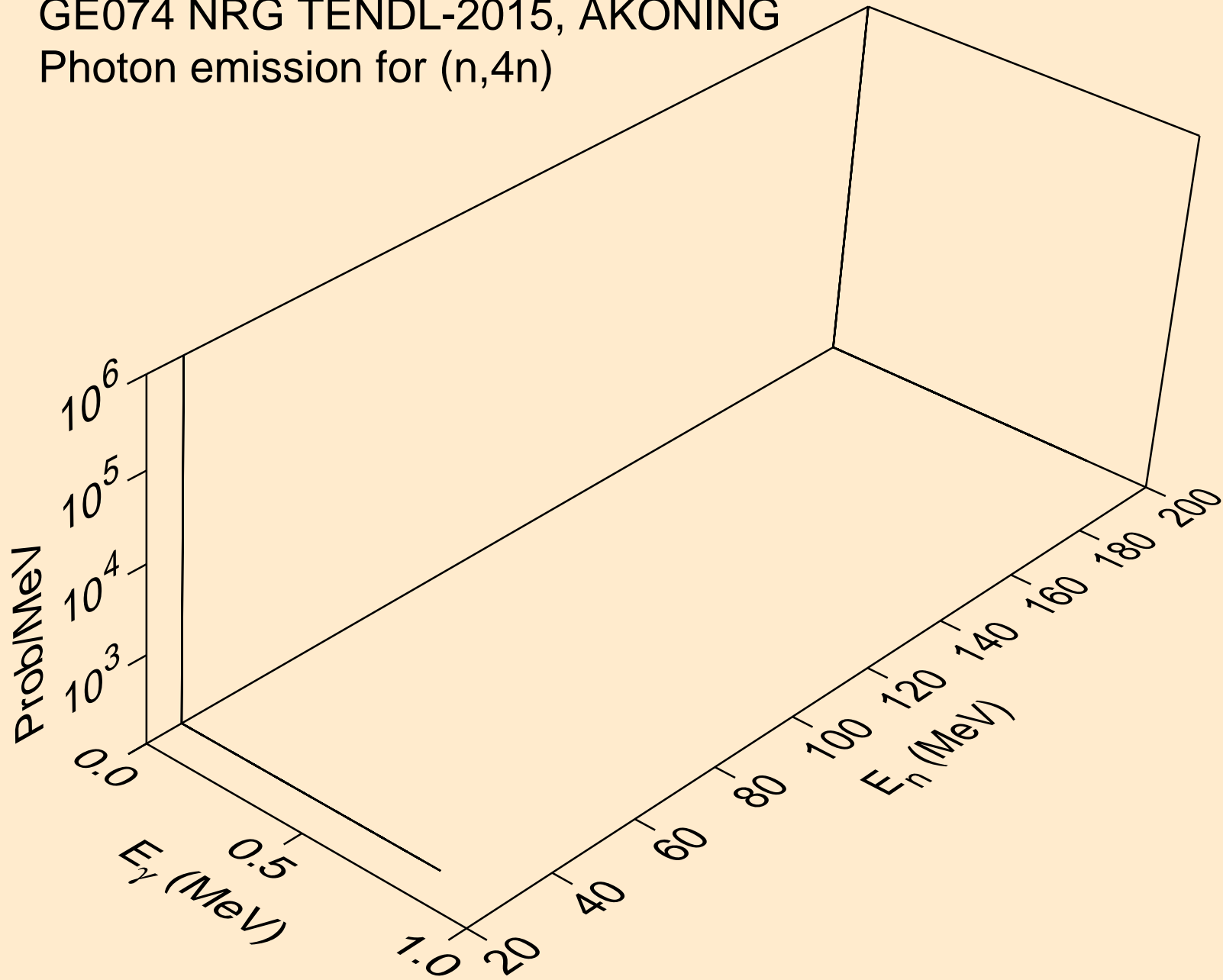
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



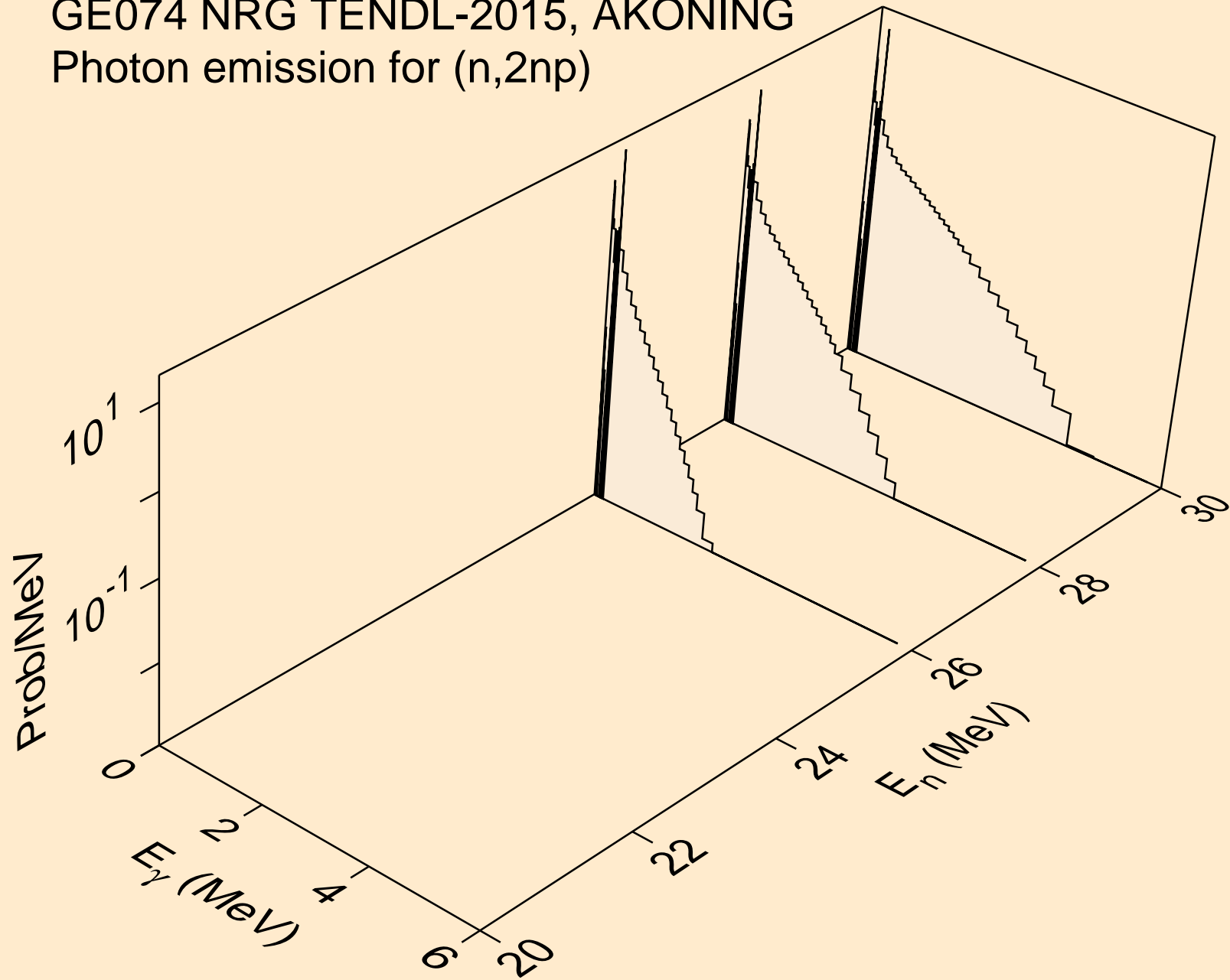
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



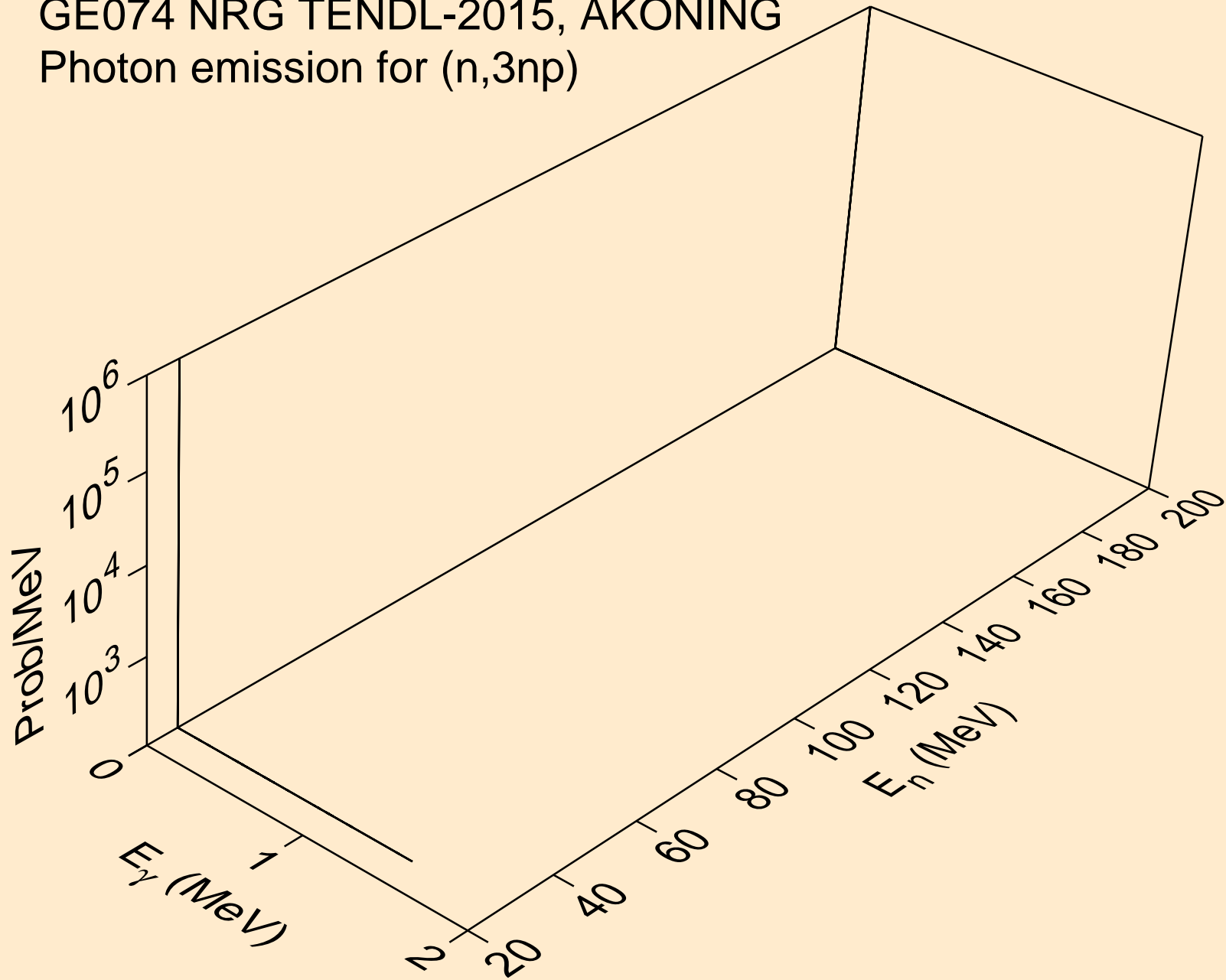
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



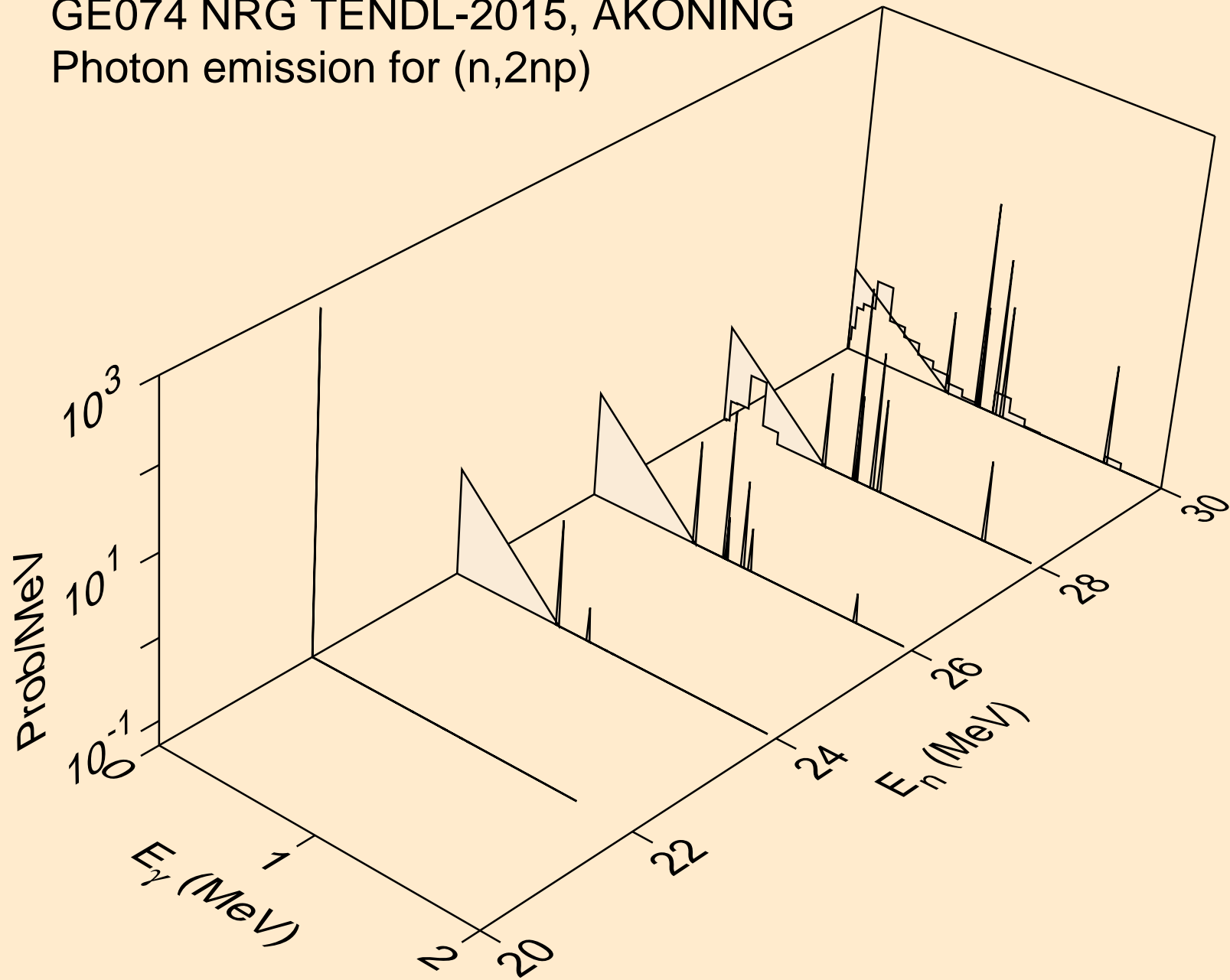
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



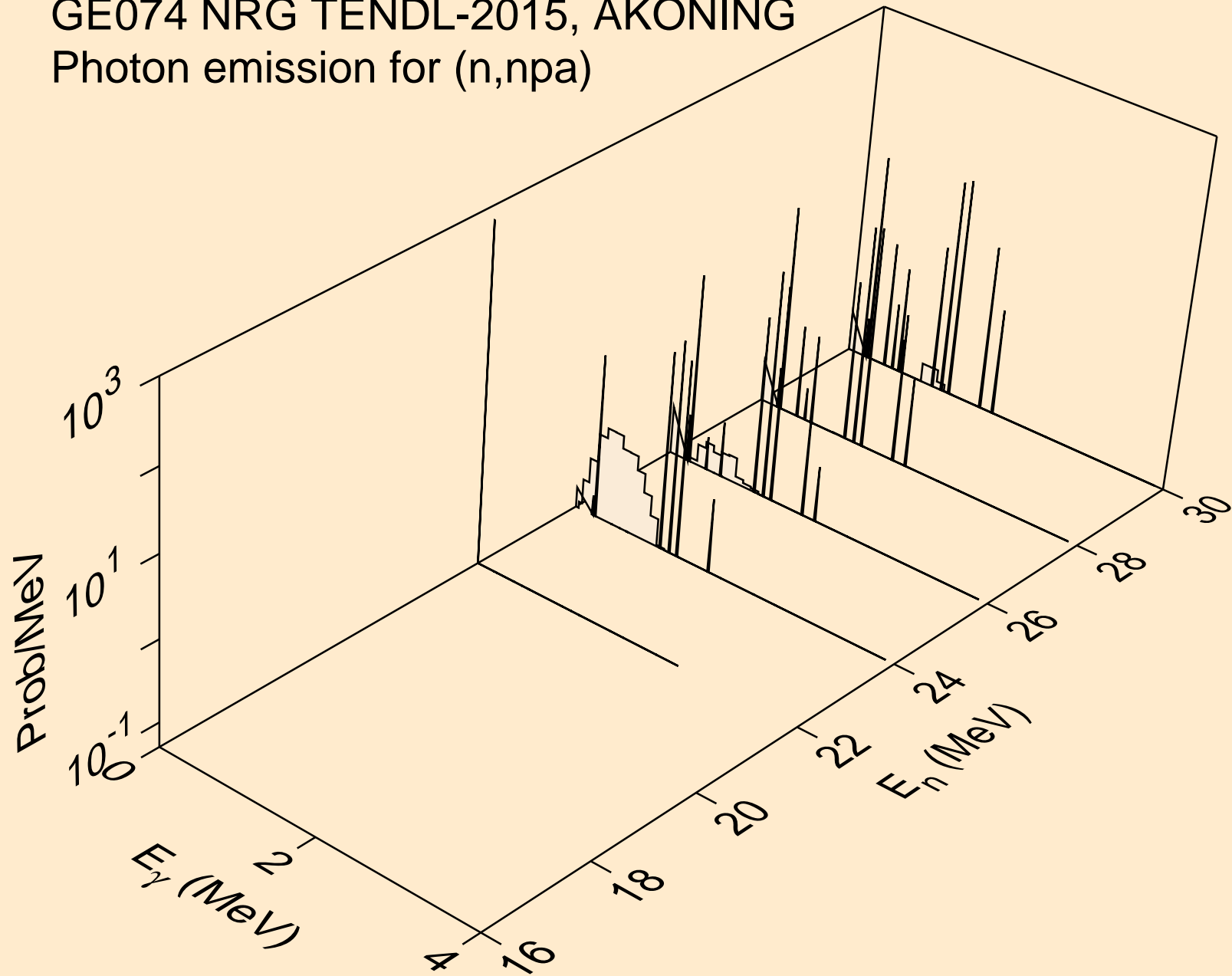
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

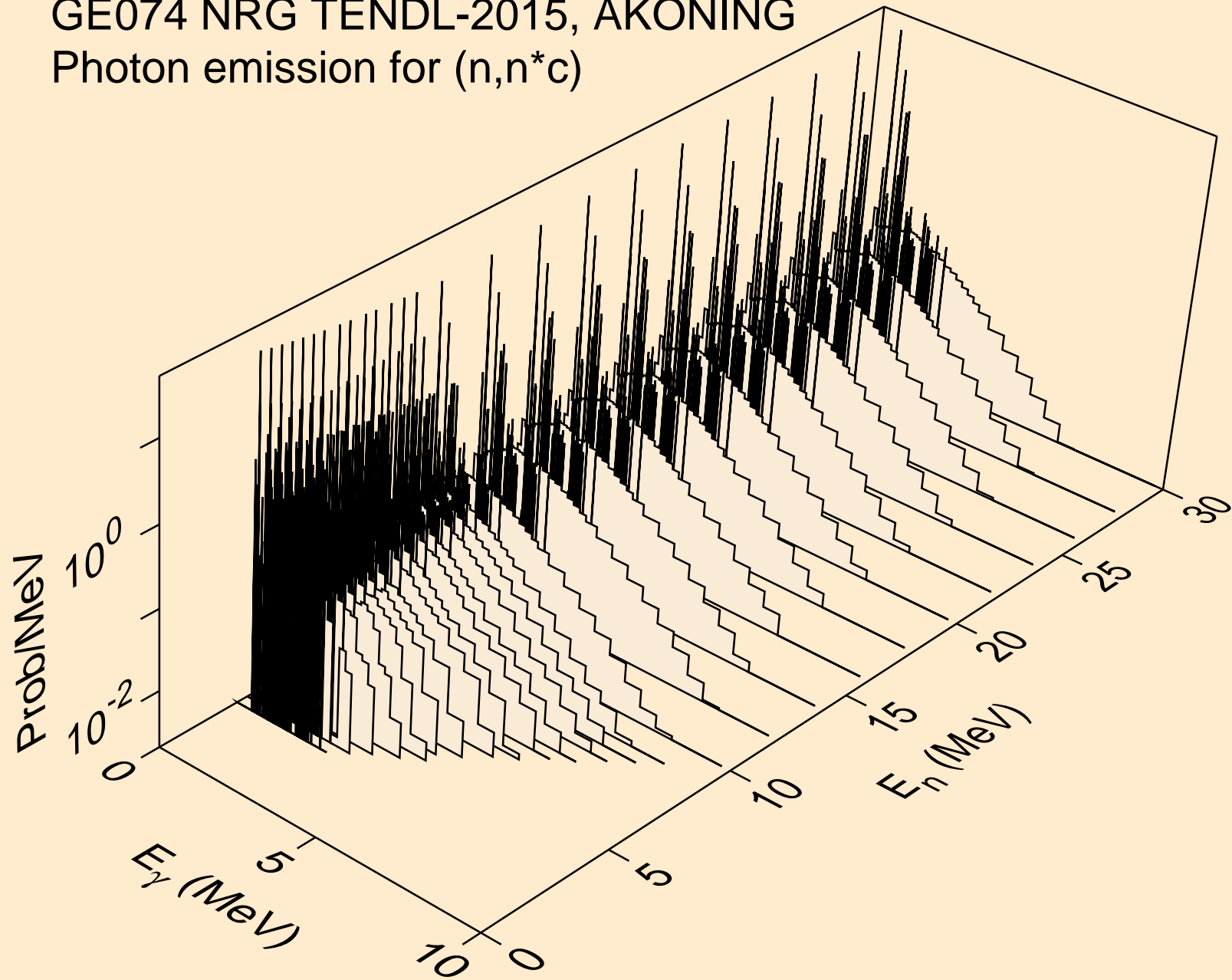


GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

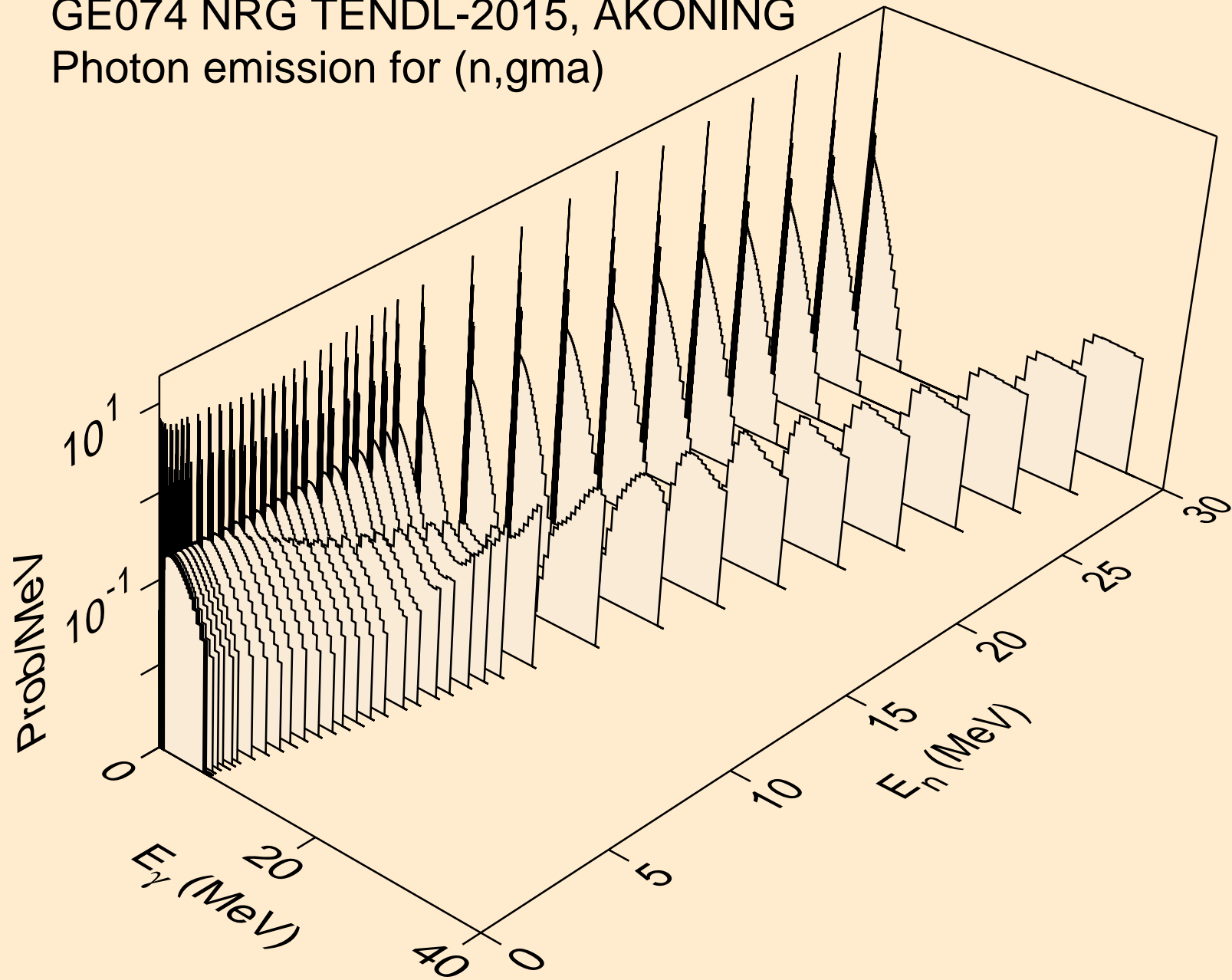




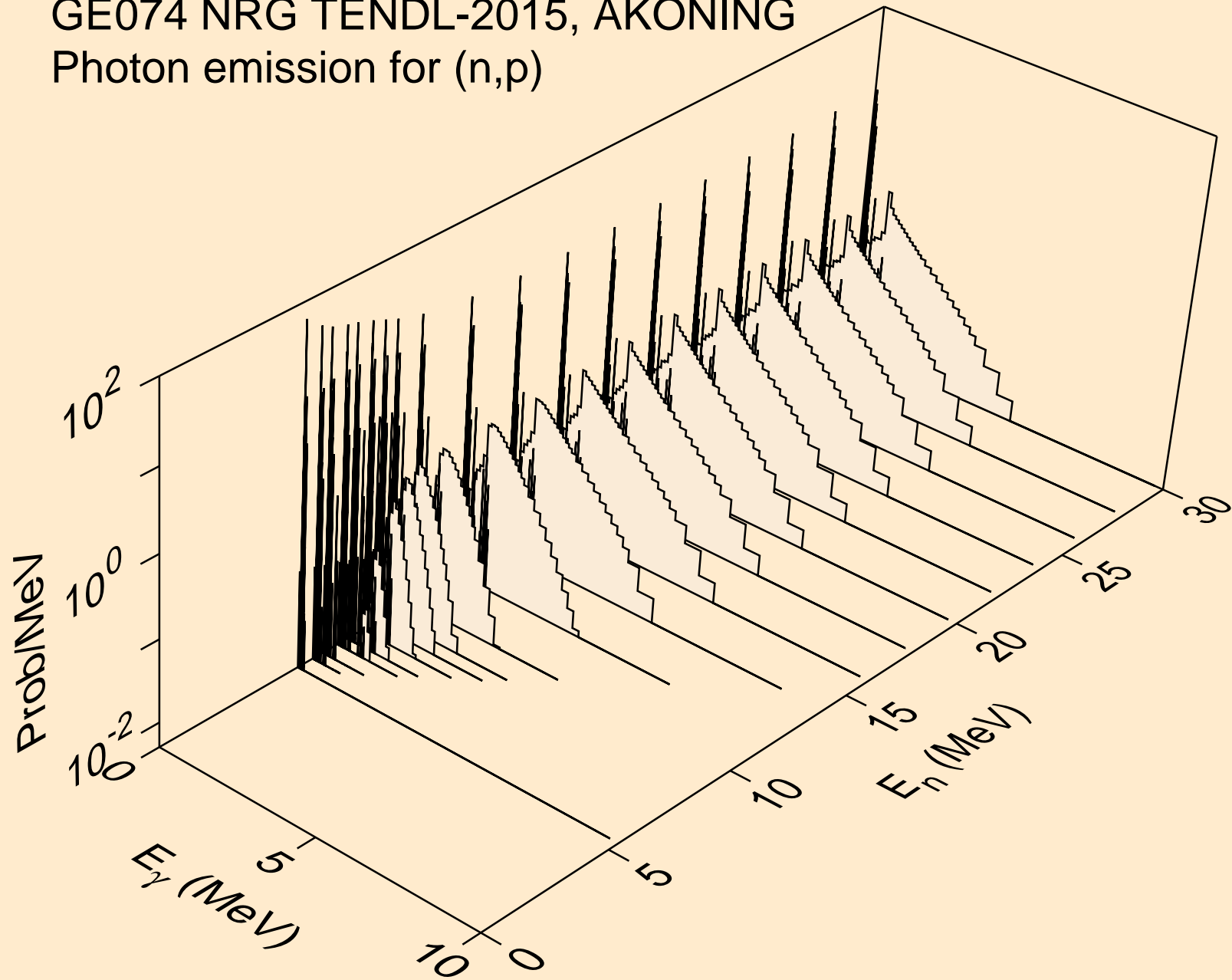
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



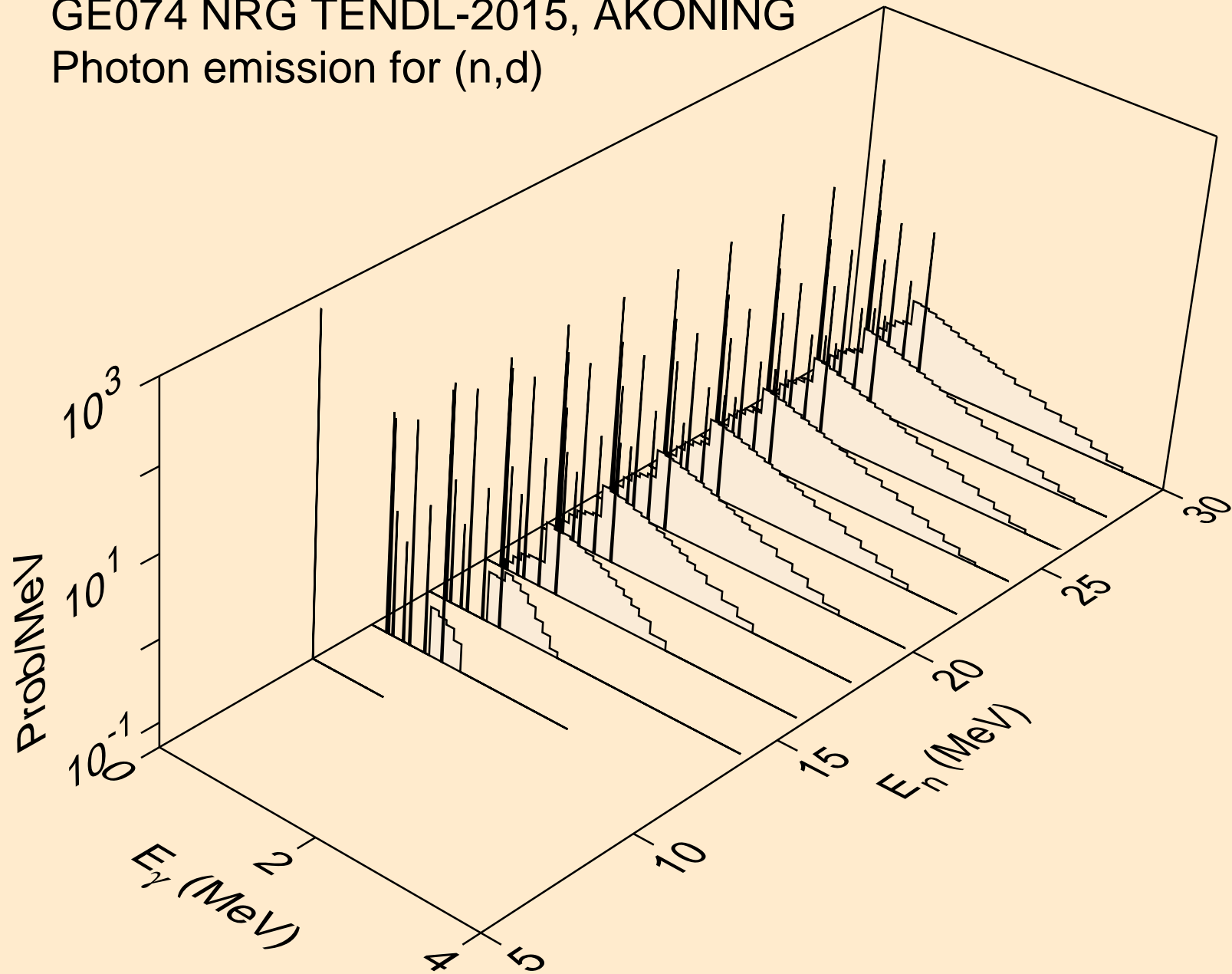
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



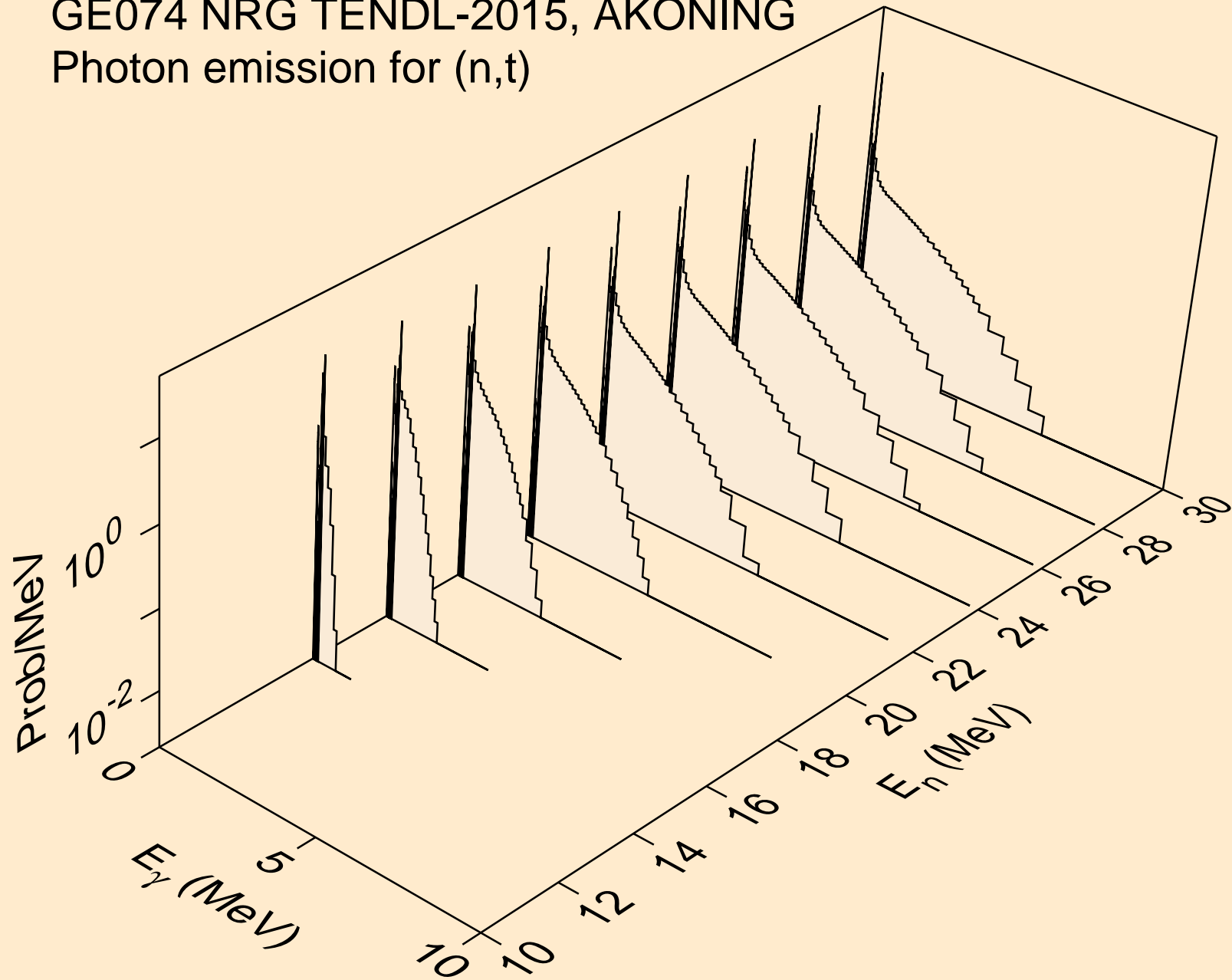
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



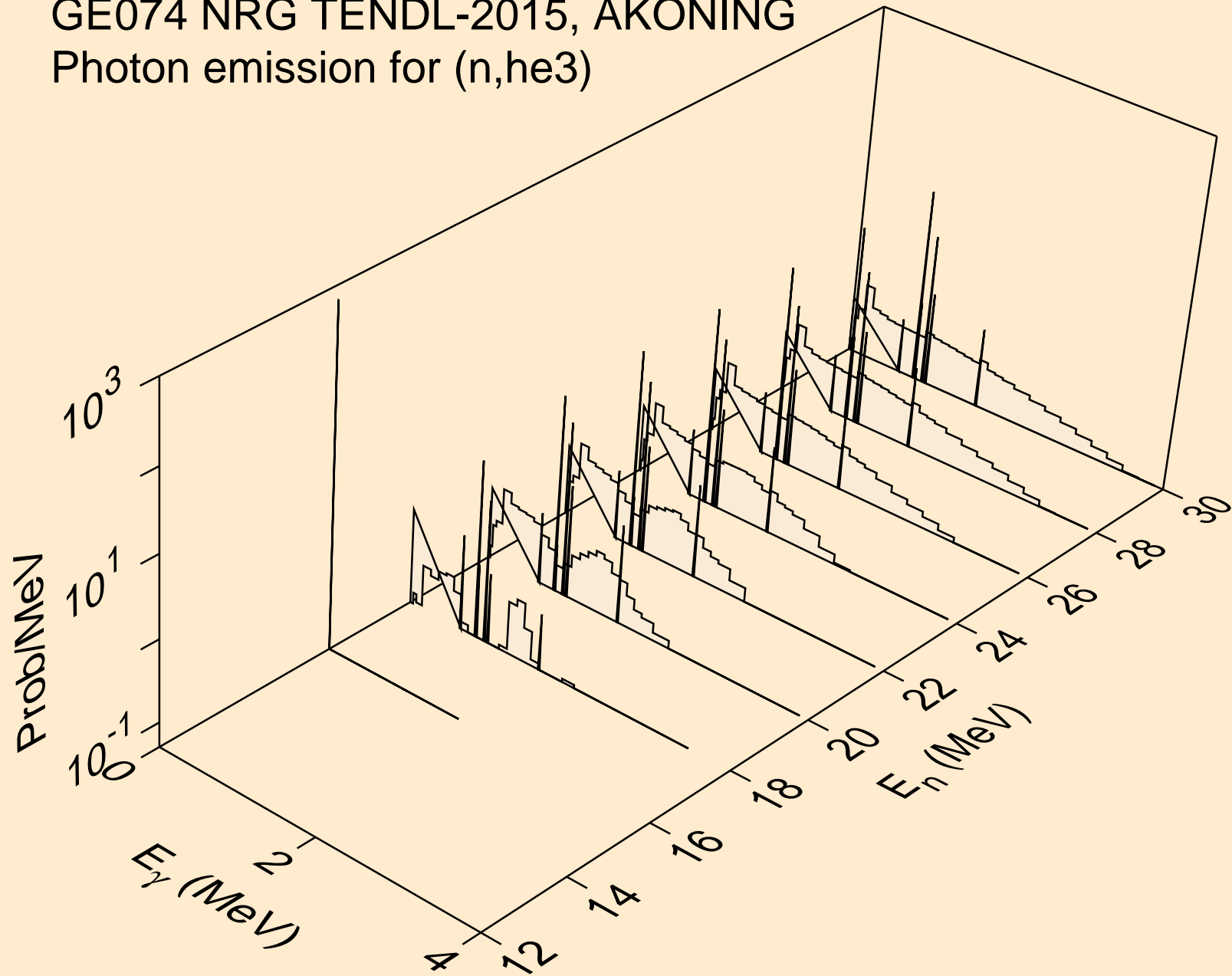
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



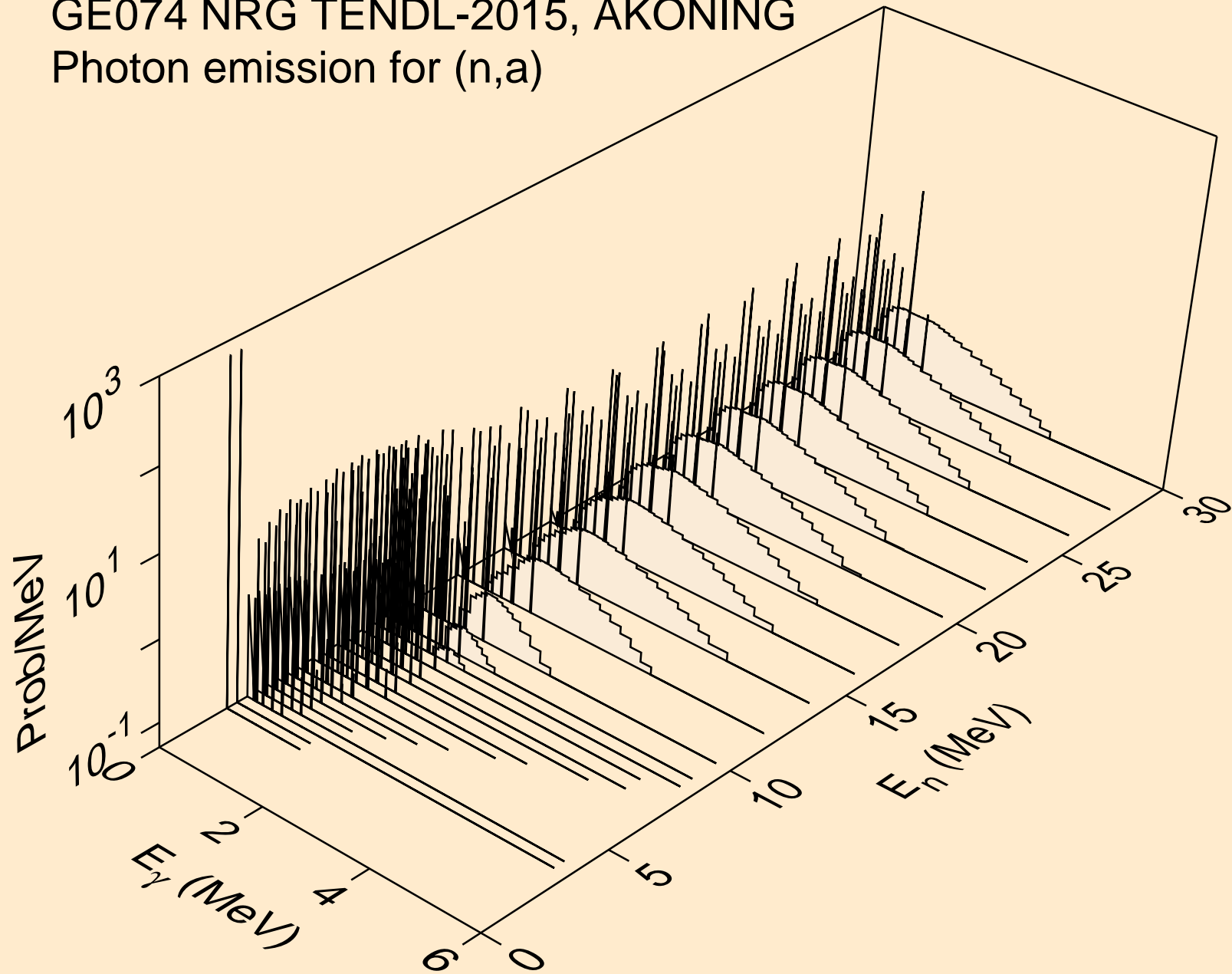
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



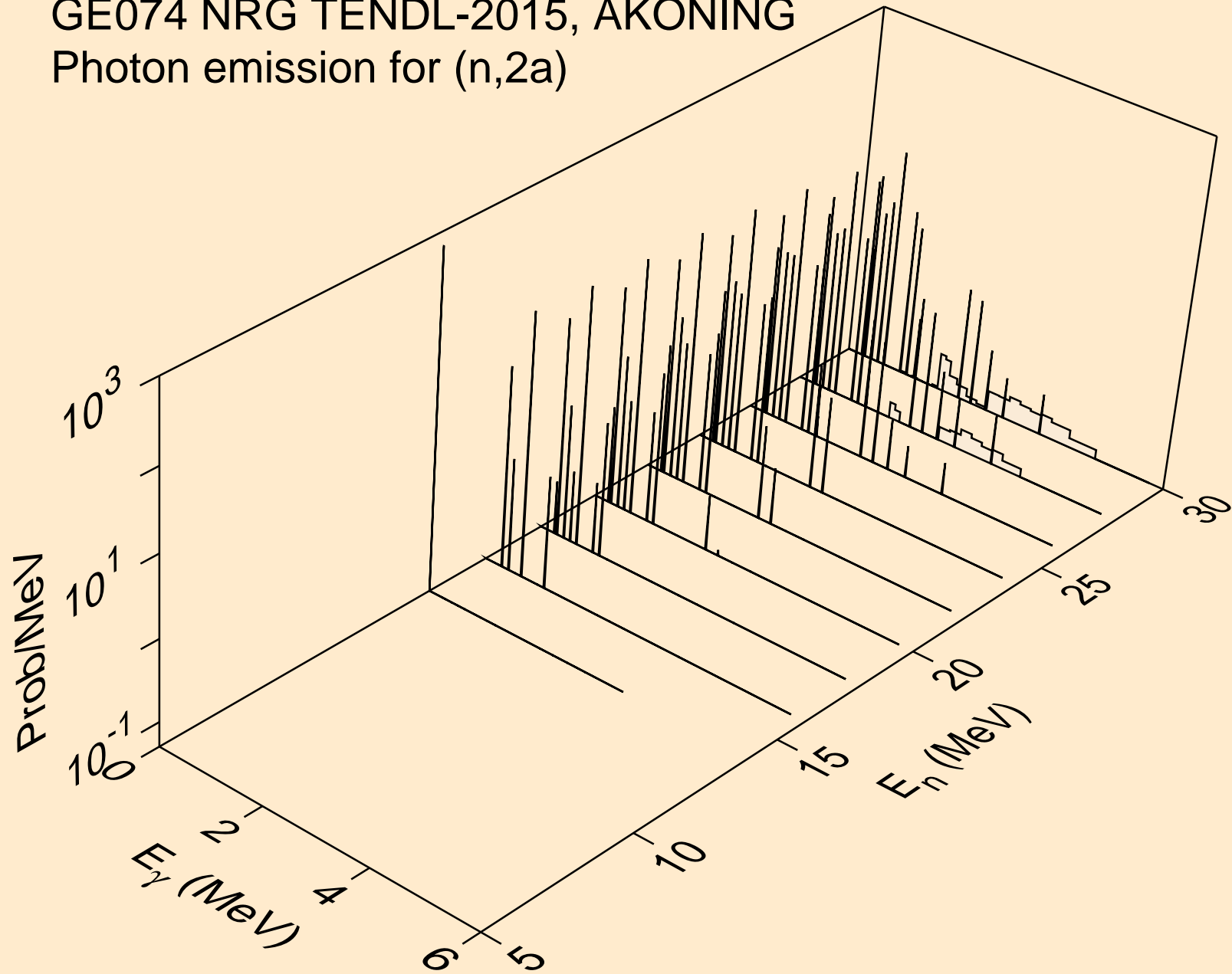
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

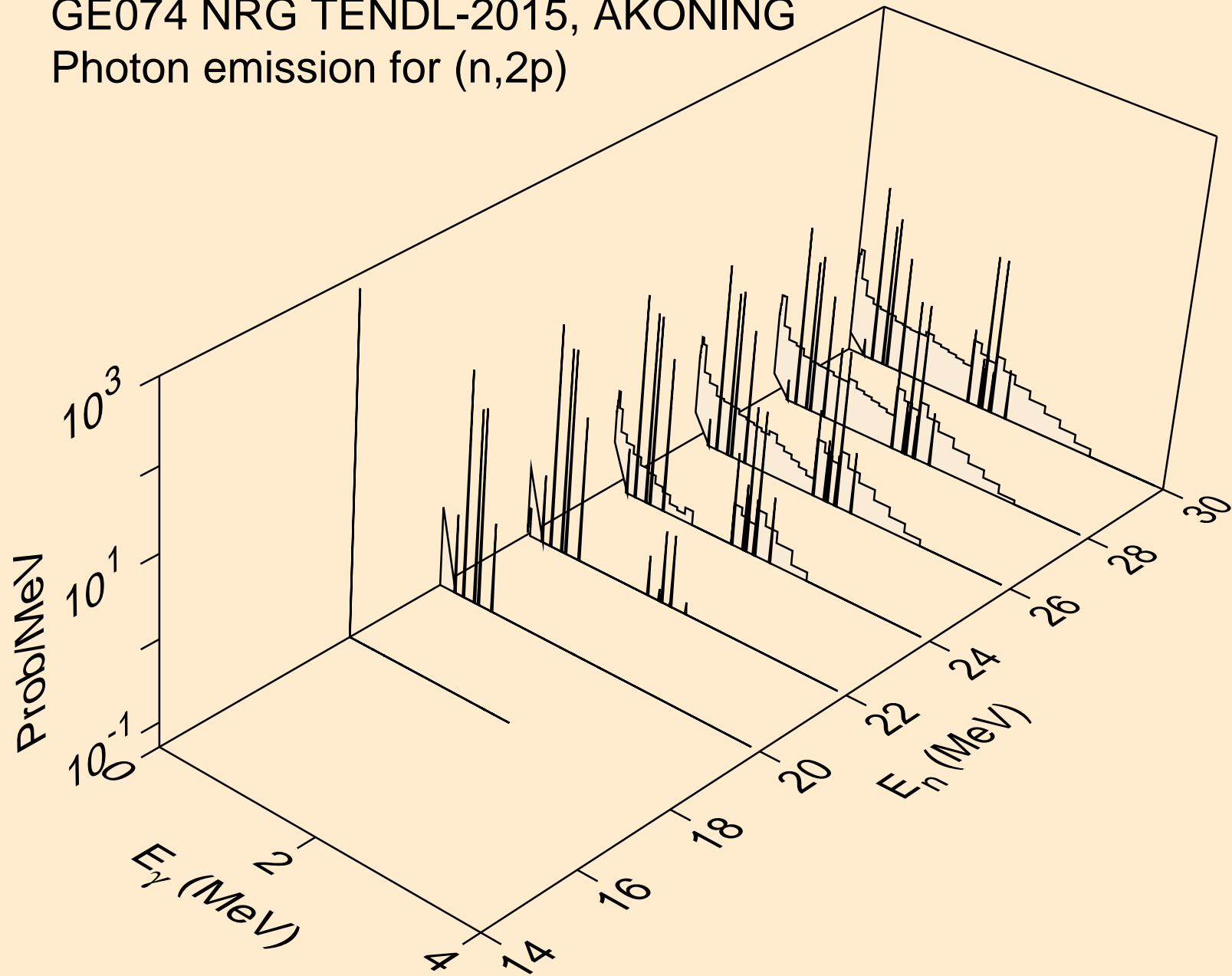


GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

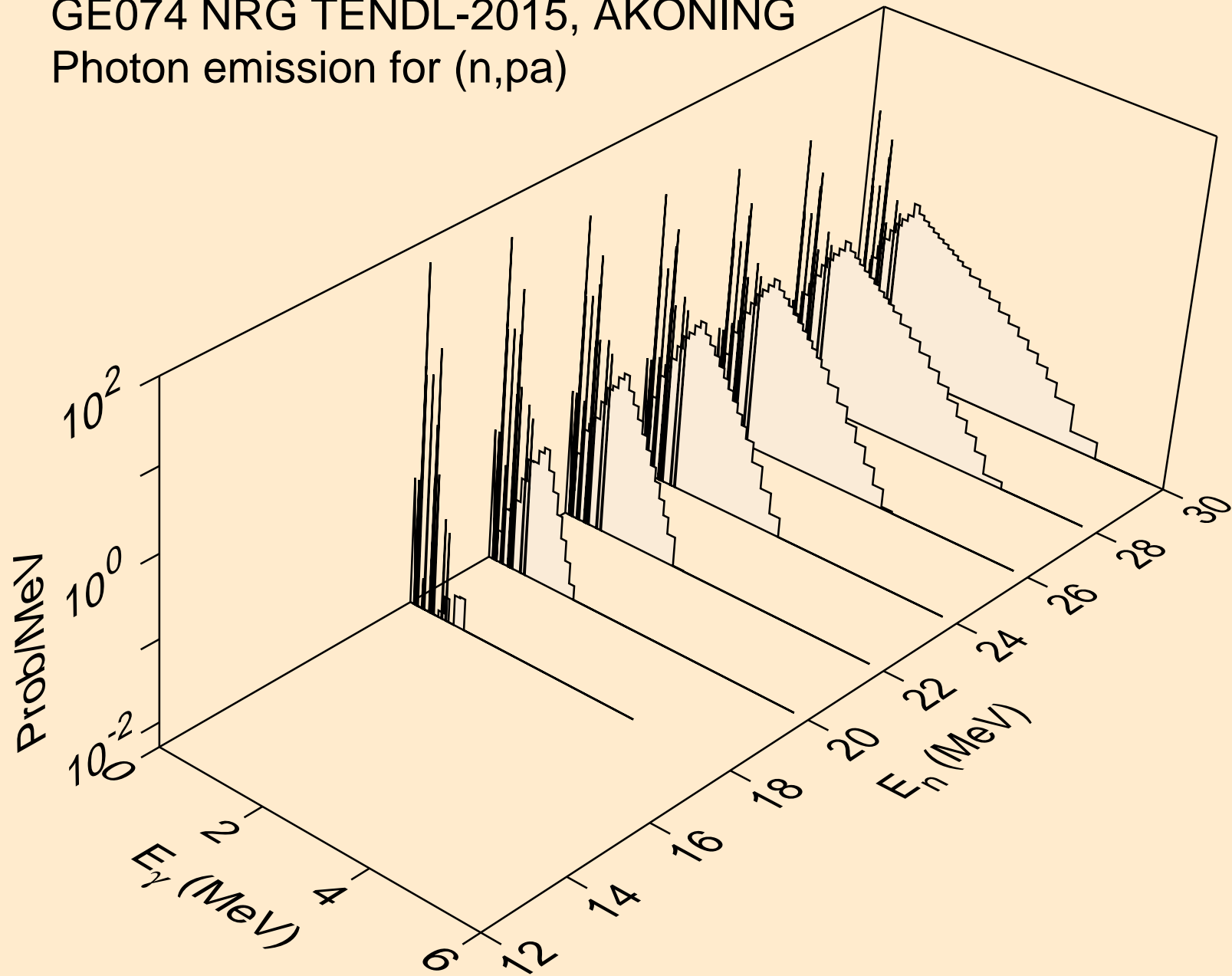




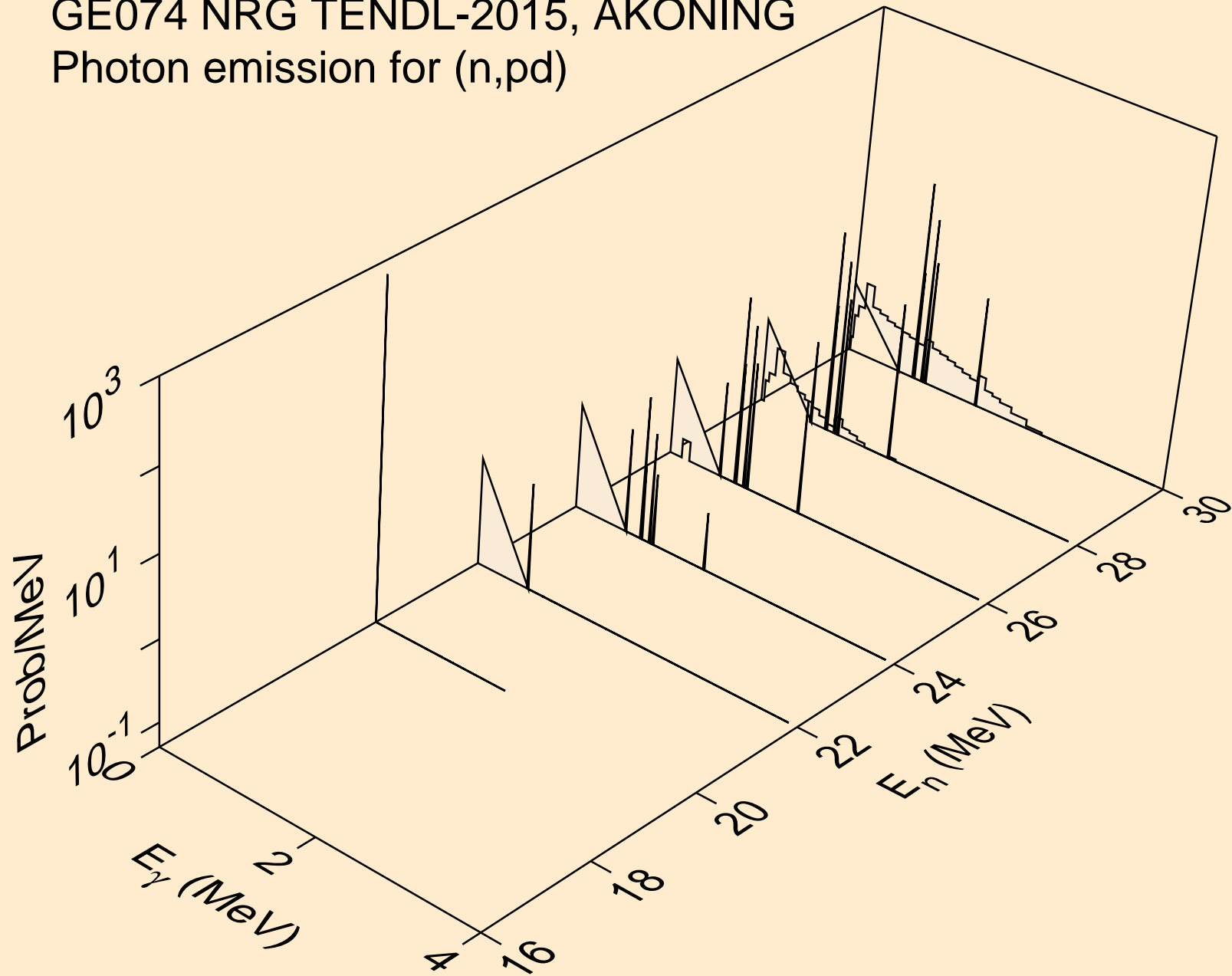
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



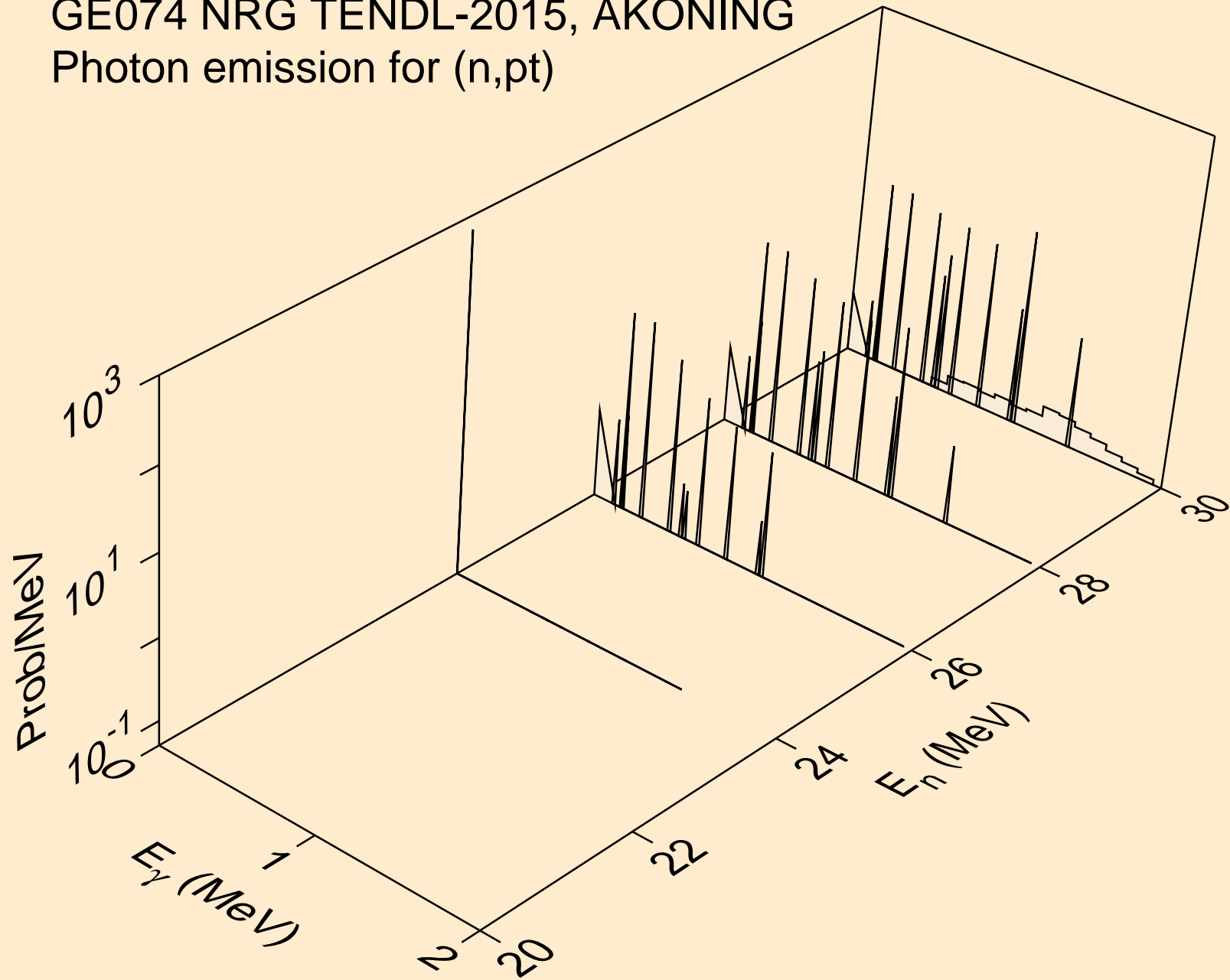
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



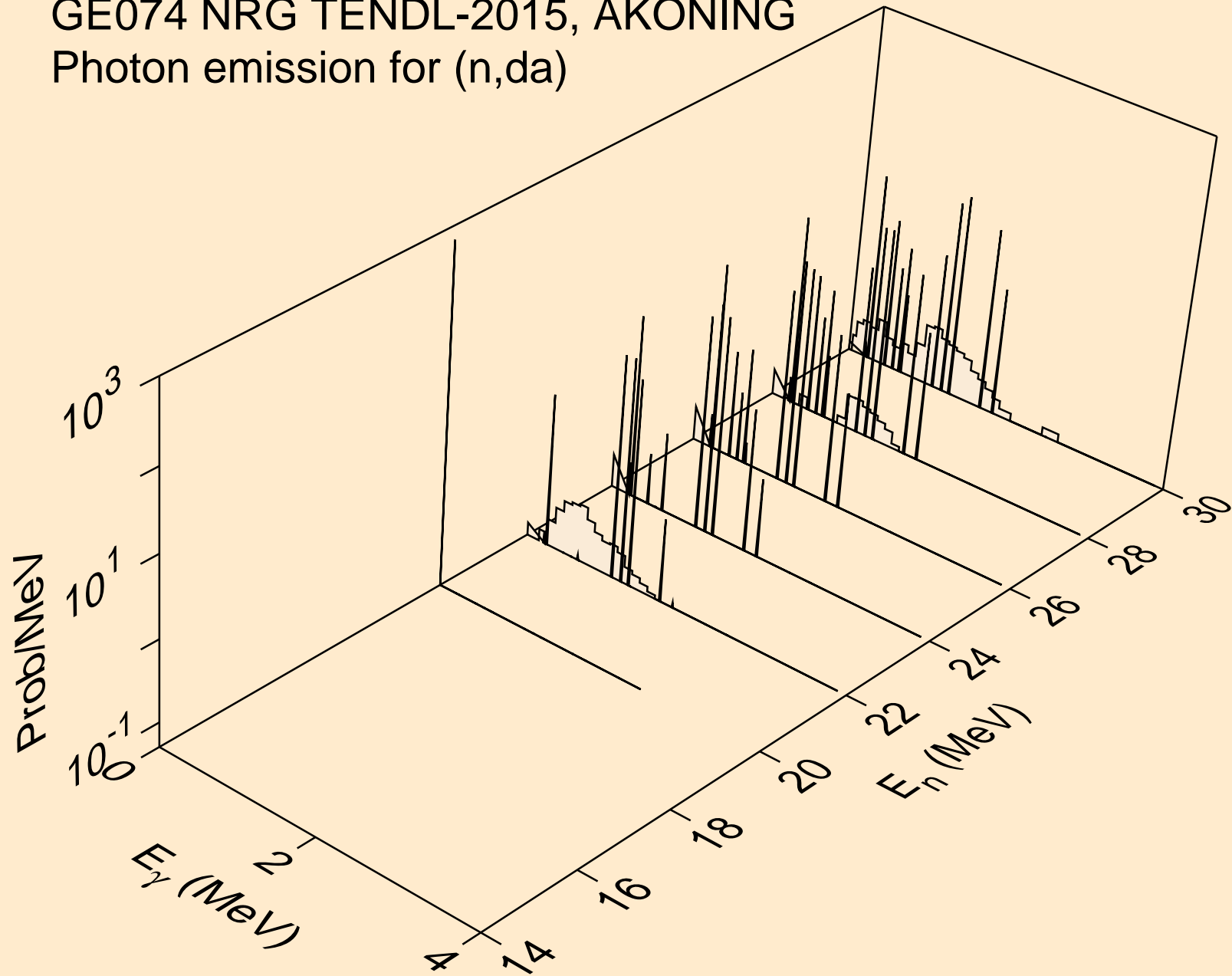
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



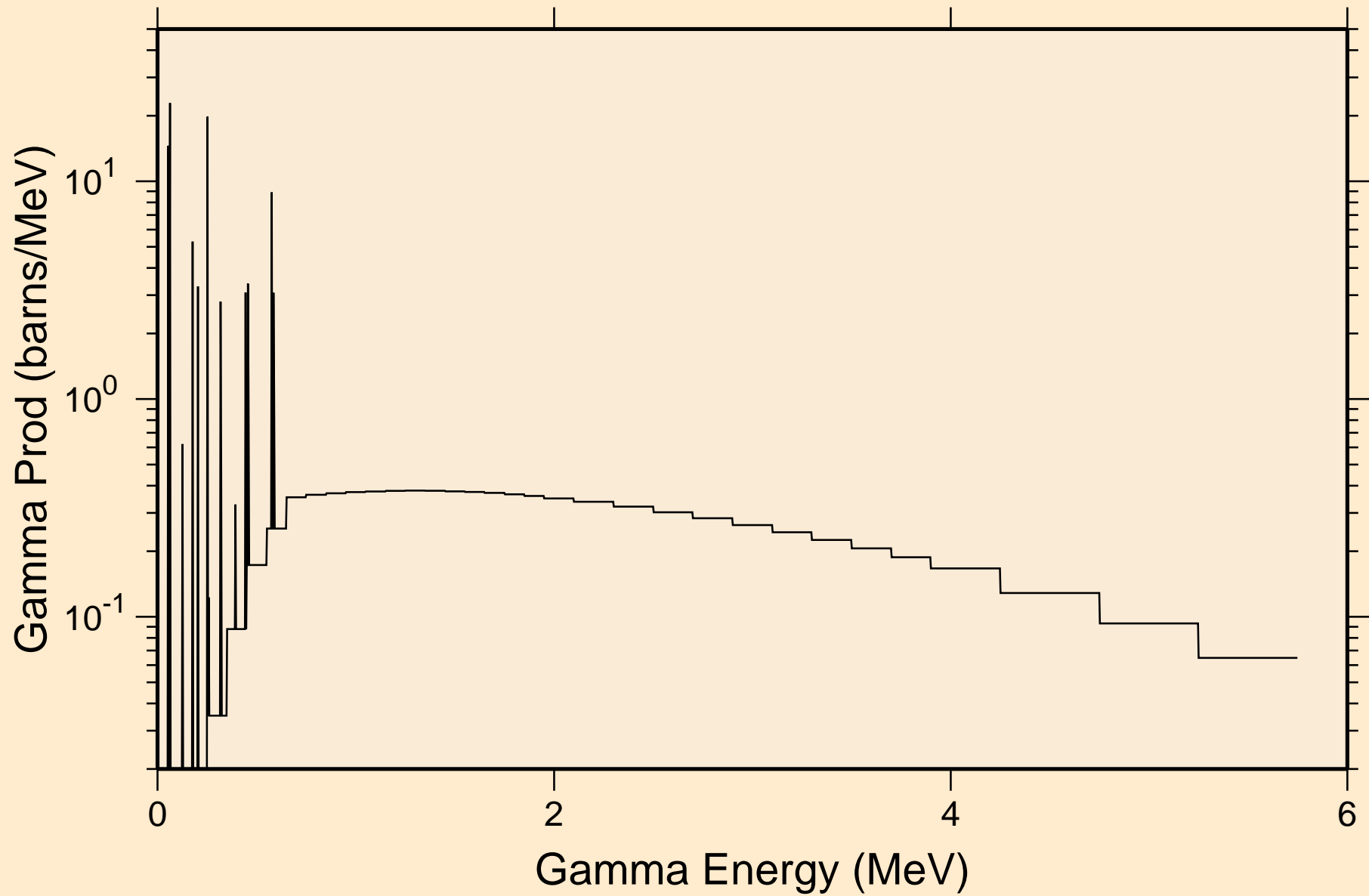
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



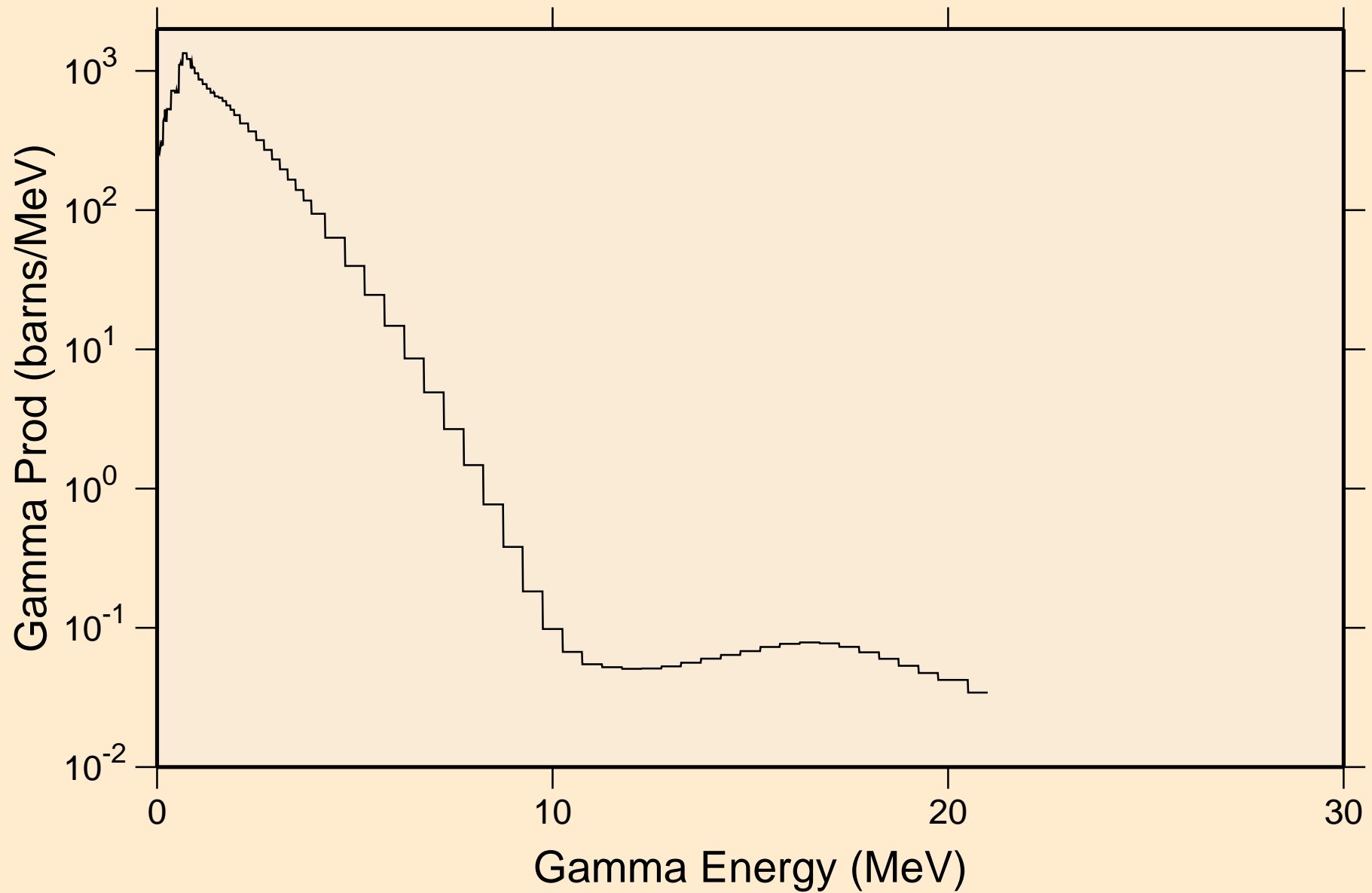
GE074 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



GE074 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

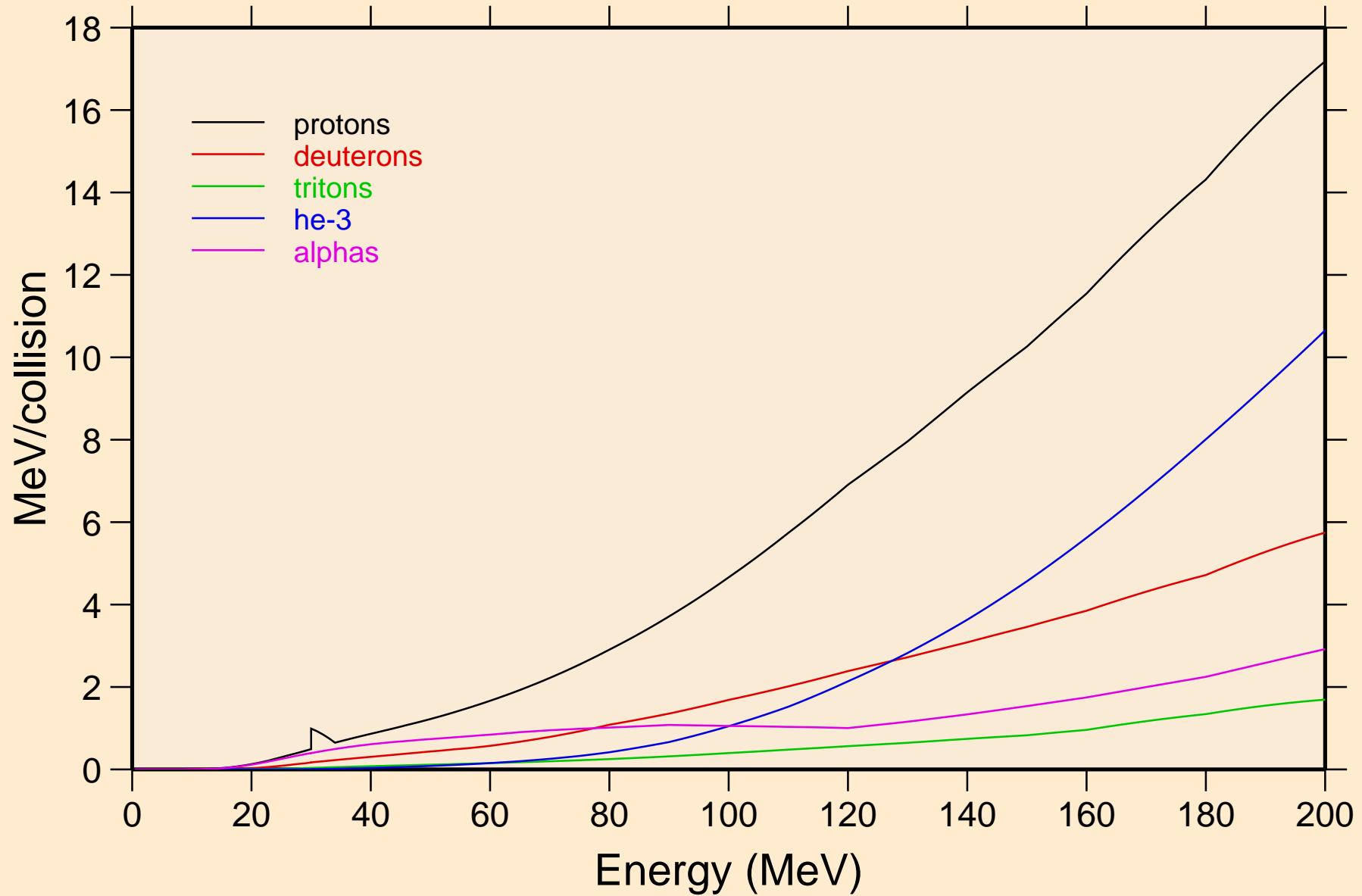


GE074 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# GE074 NRG TENDL-2015, AKONING

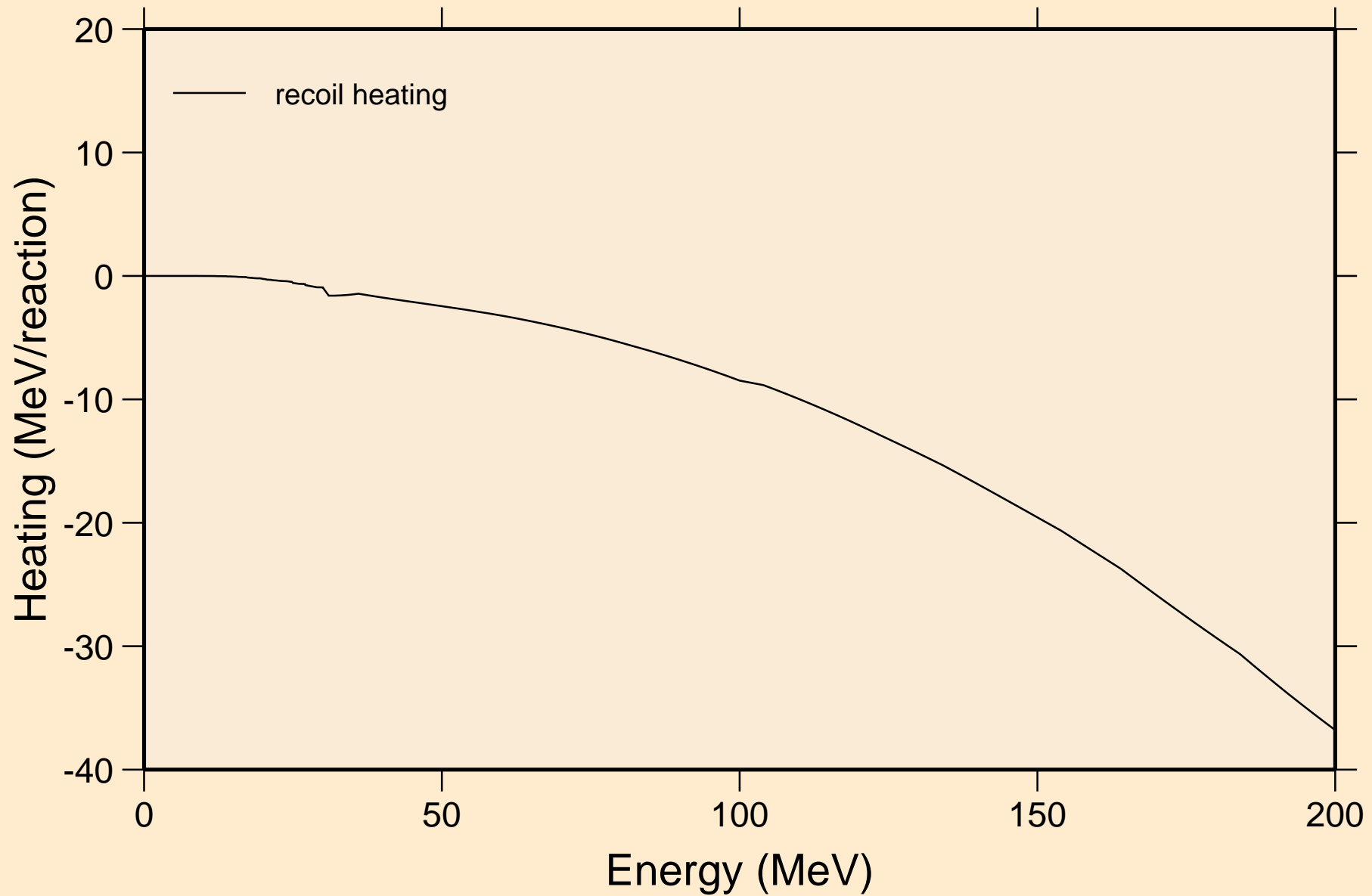
## Particle heating contributions





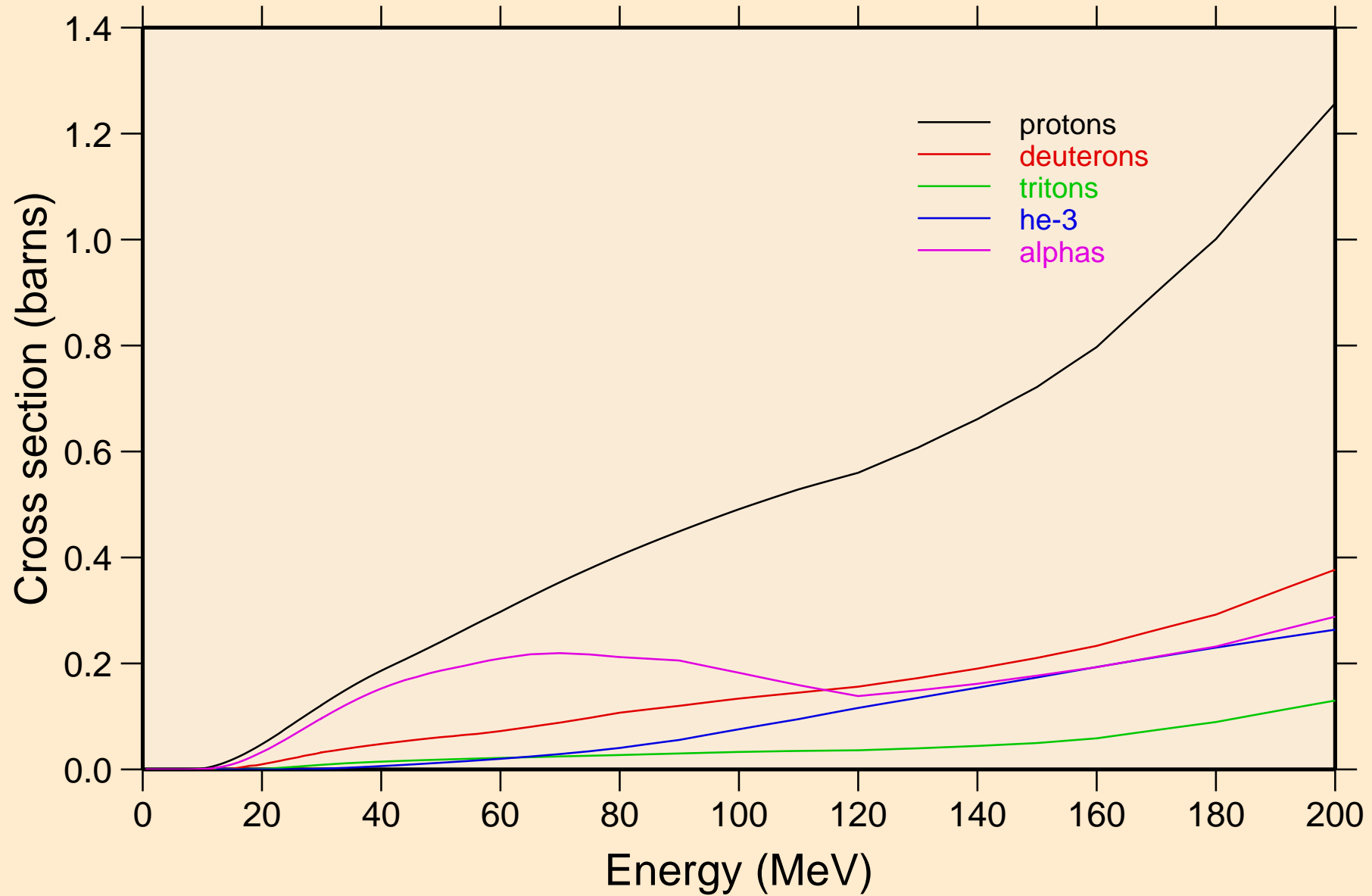
# GE074 NRG TENDL-2015, AKONING

## Recoil Heating

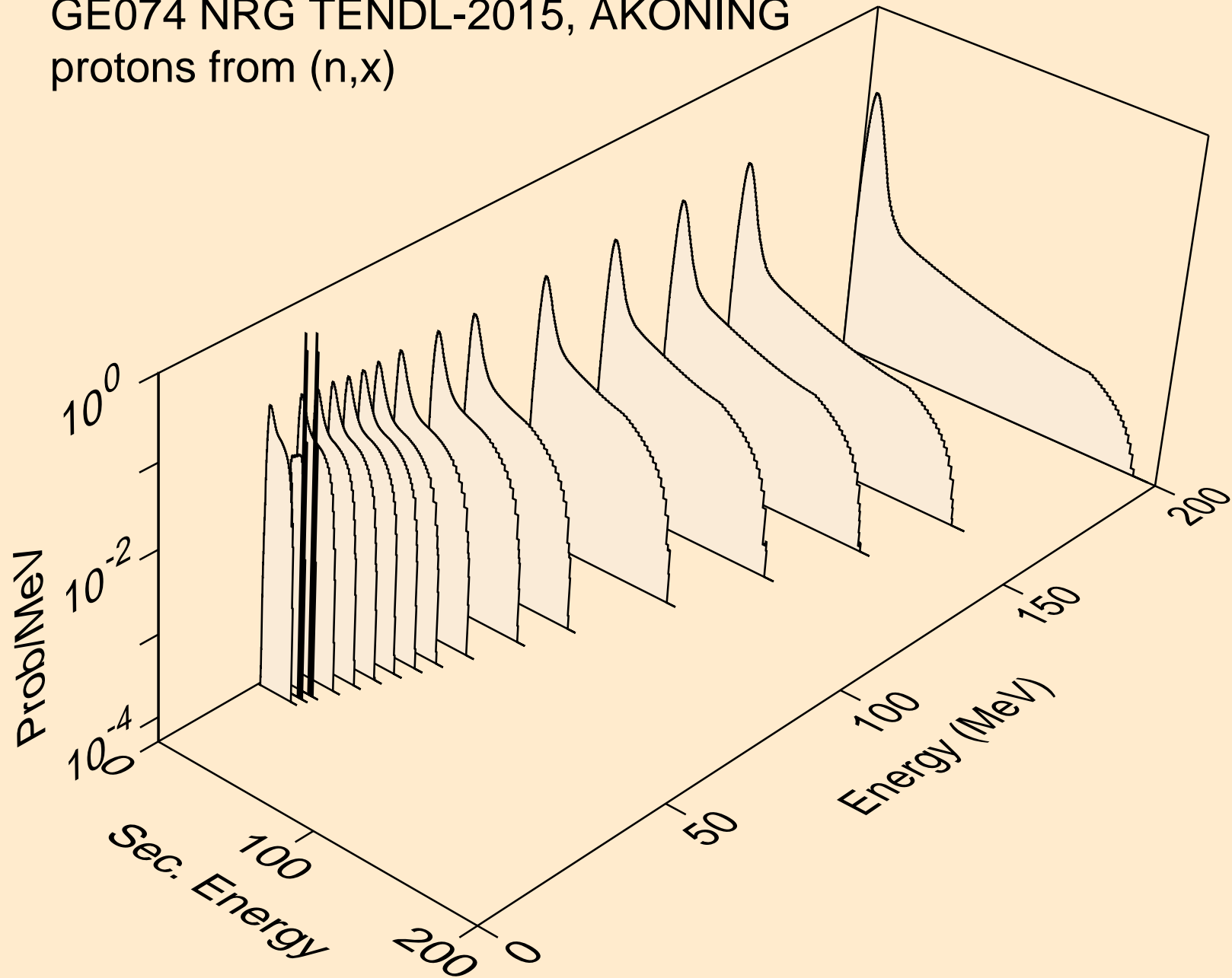


# GE074 NRG TENDL-2015, AKONING

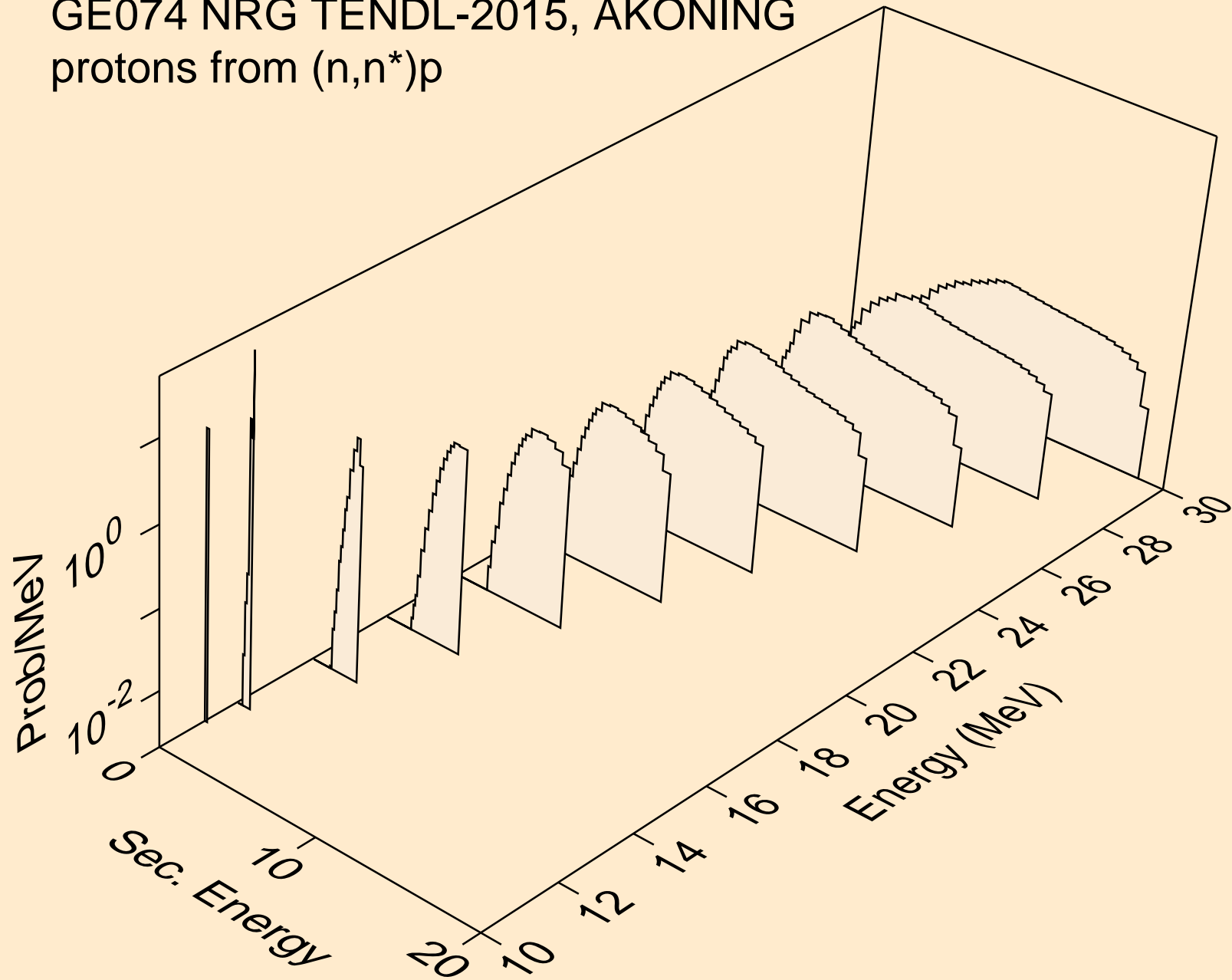
## Particle production cross sections



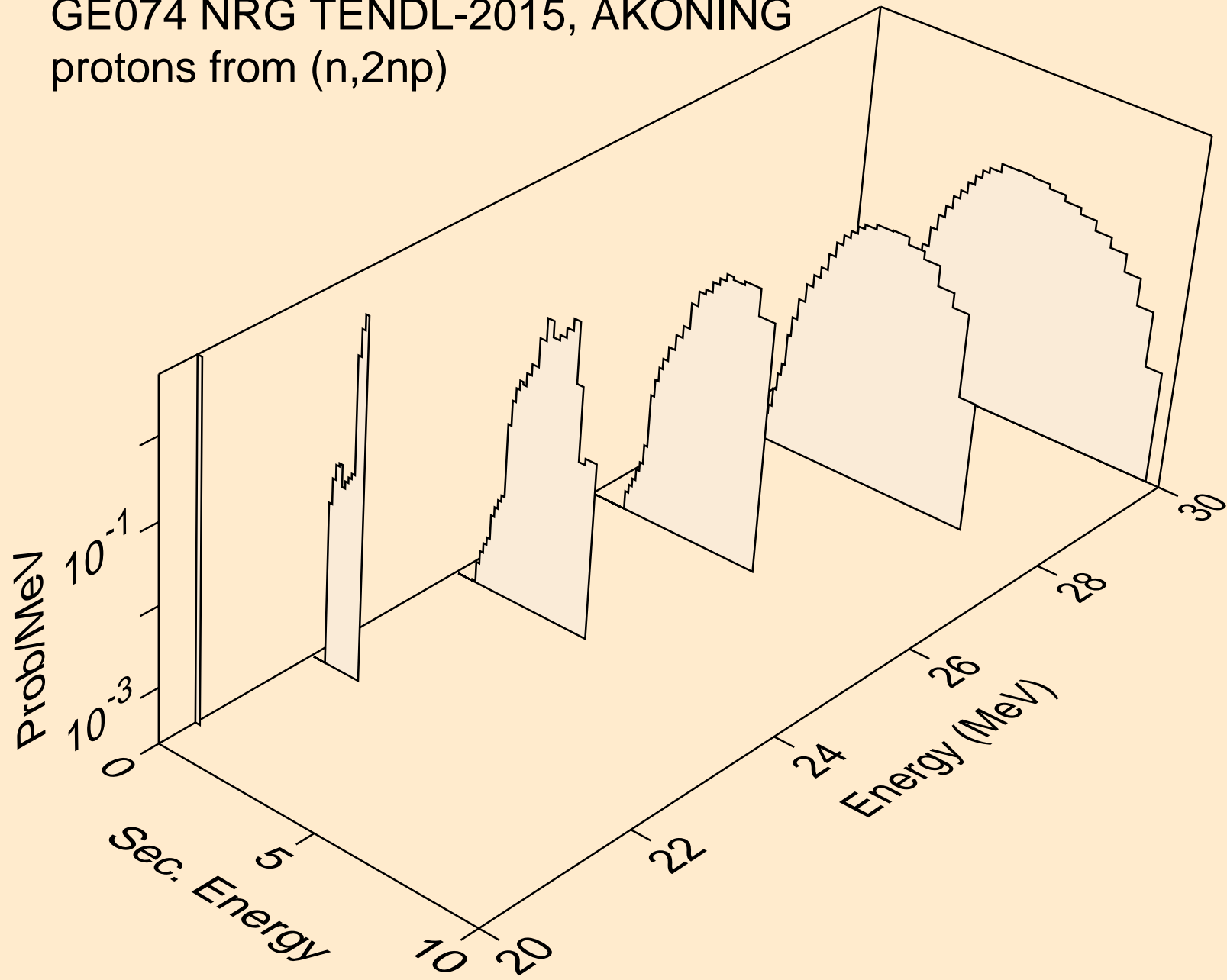
GE074 NRG TENDL-2015, AKONING  
protons from (n,x)



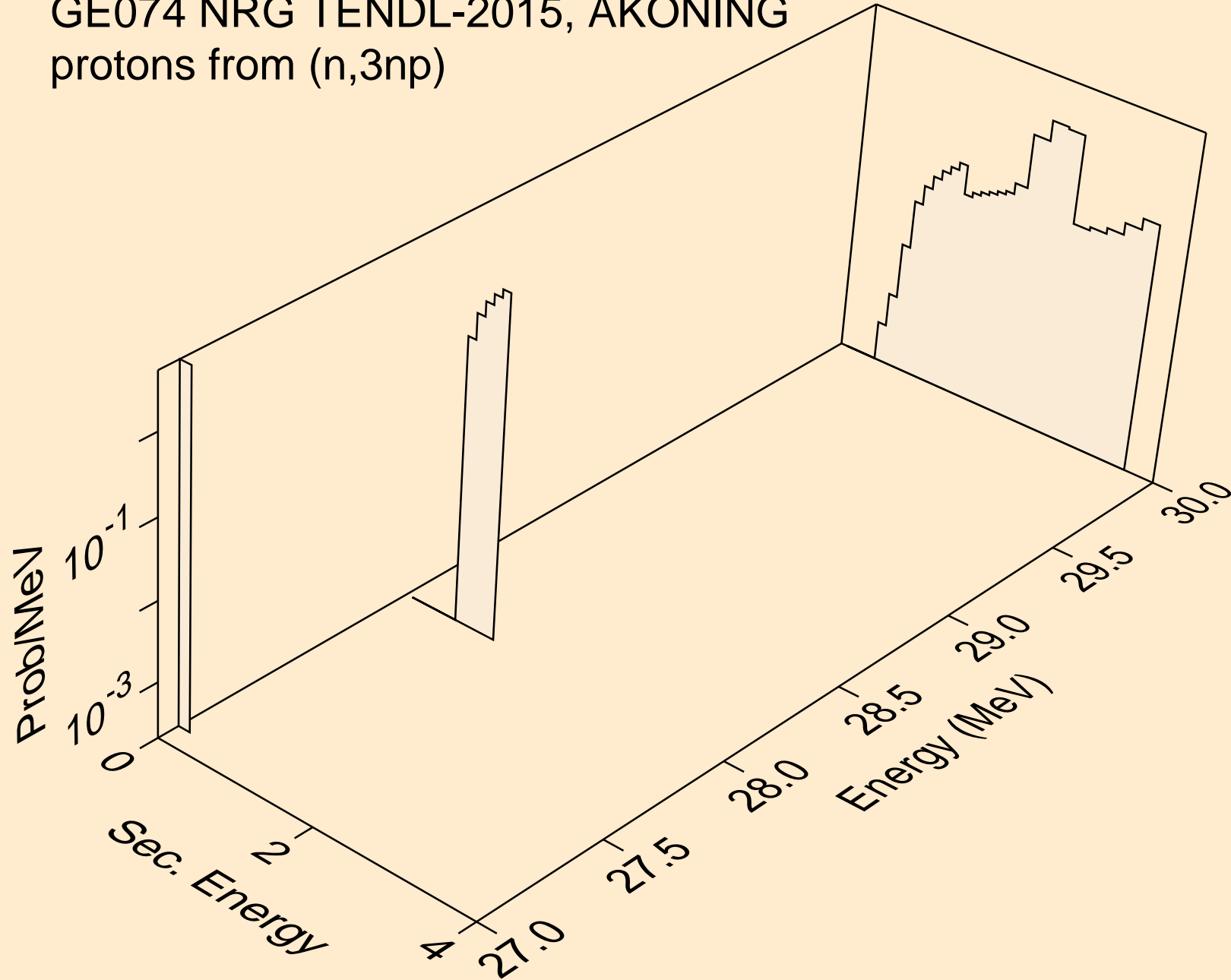
GE074 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



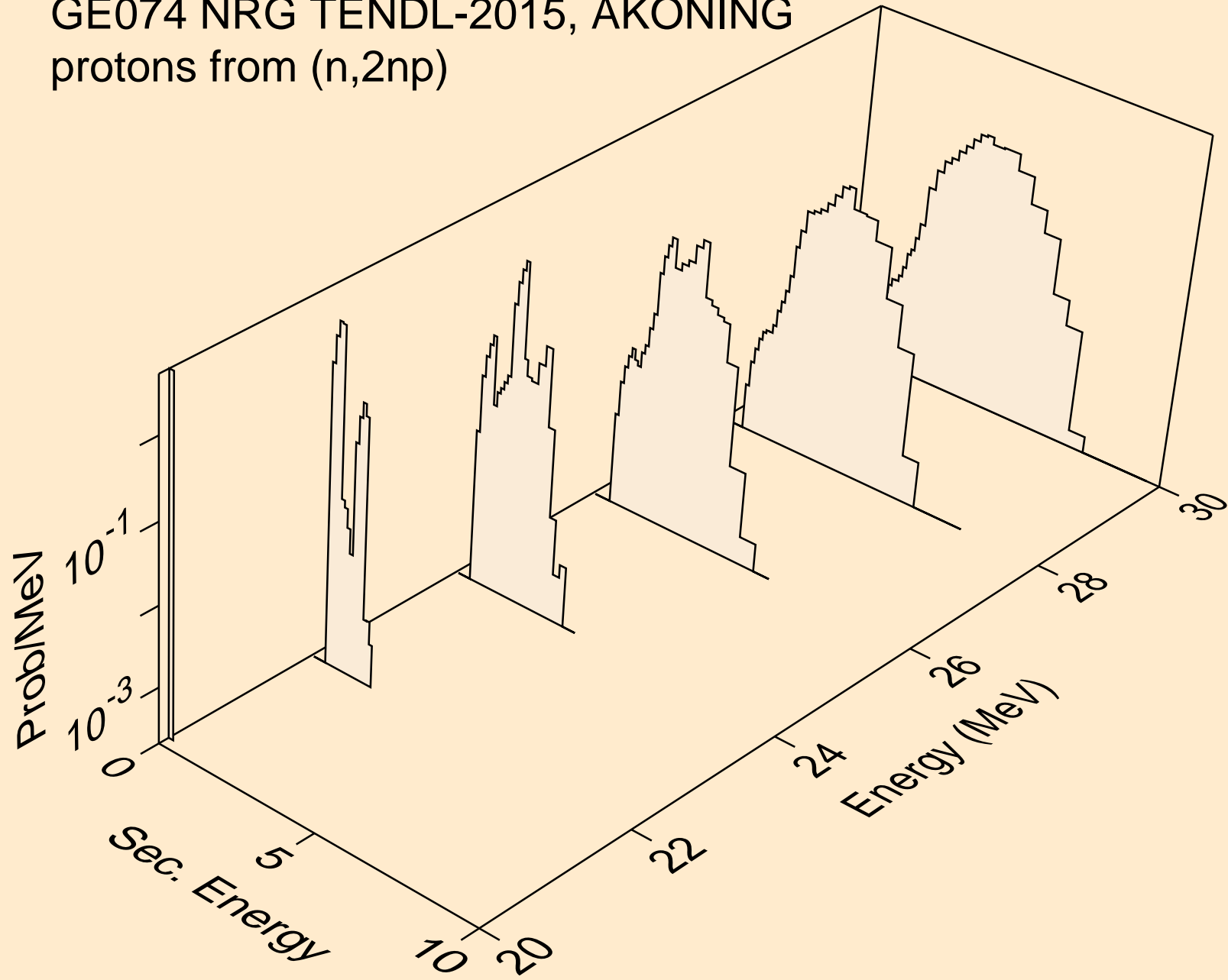
GE074 NRG TENDL-2015, AKONING  
protons from (n,2np)



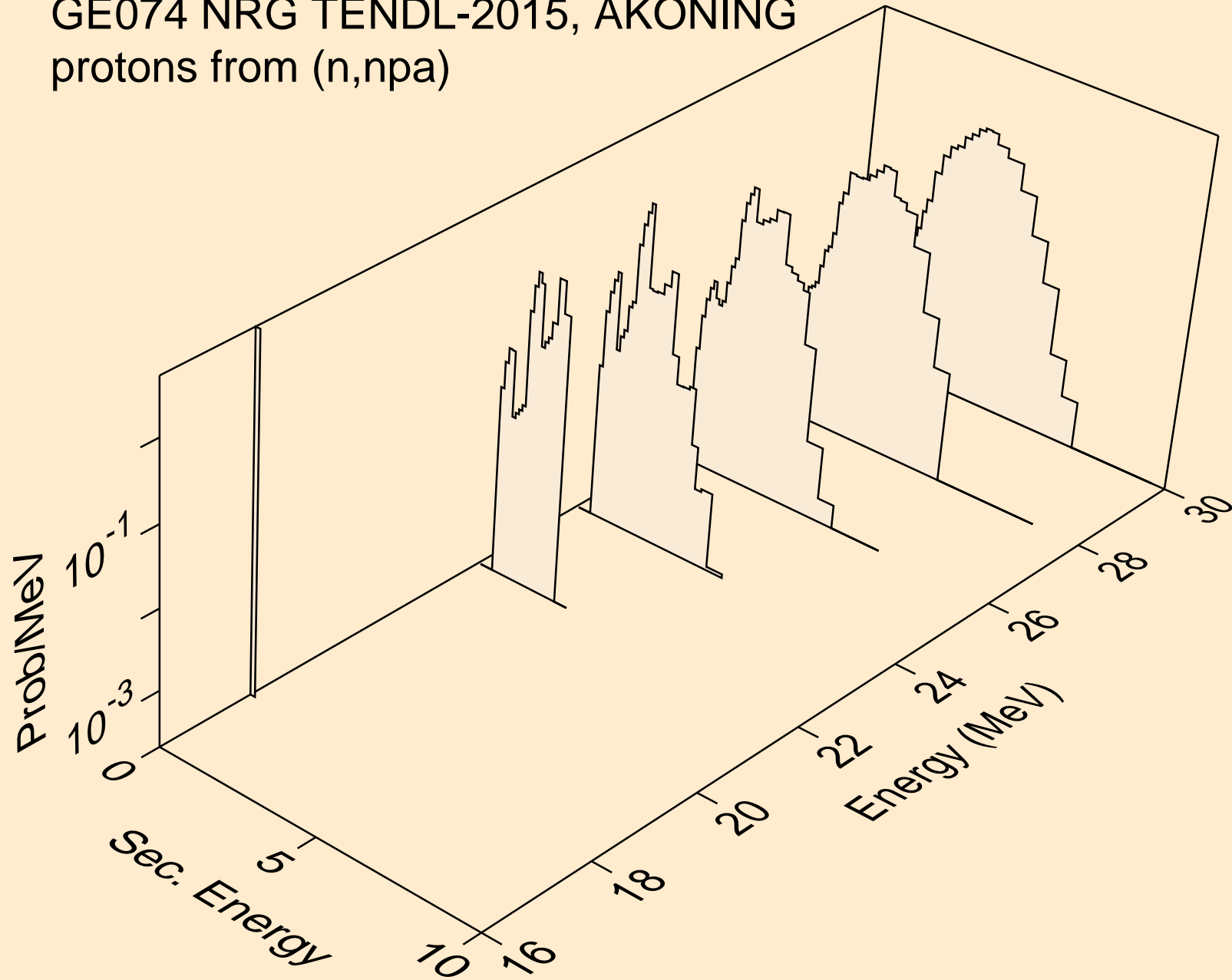
GE074 NRG TENDL-2015, AKONING  
protons from (n,3np)



GE074 NRG TENDL-2015, AKONING  
protons from (n,2np)

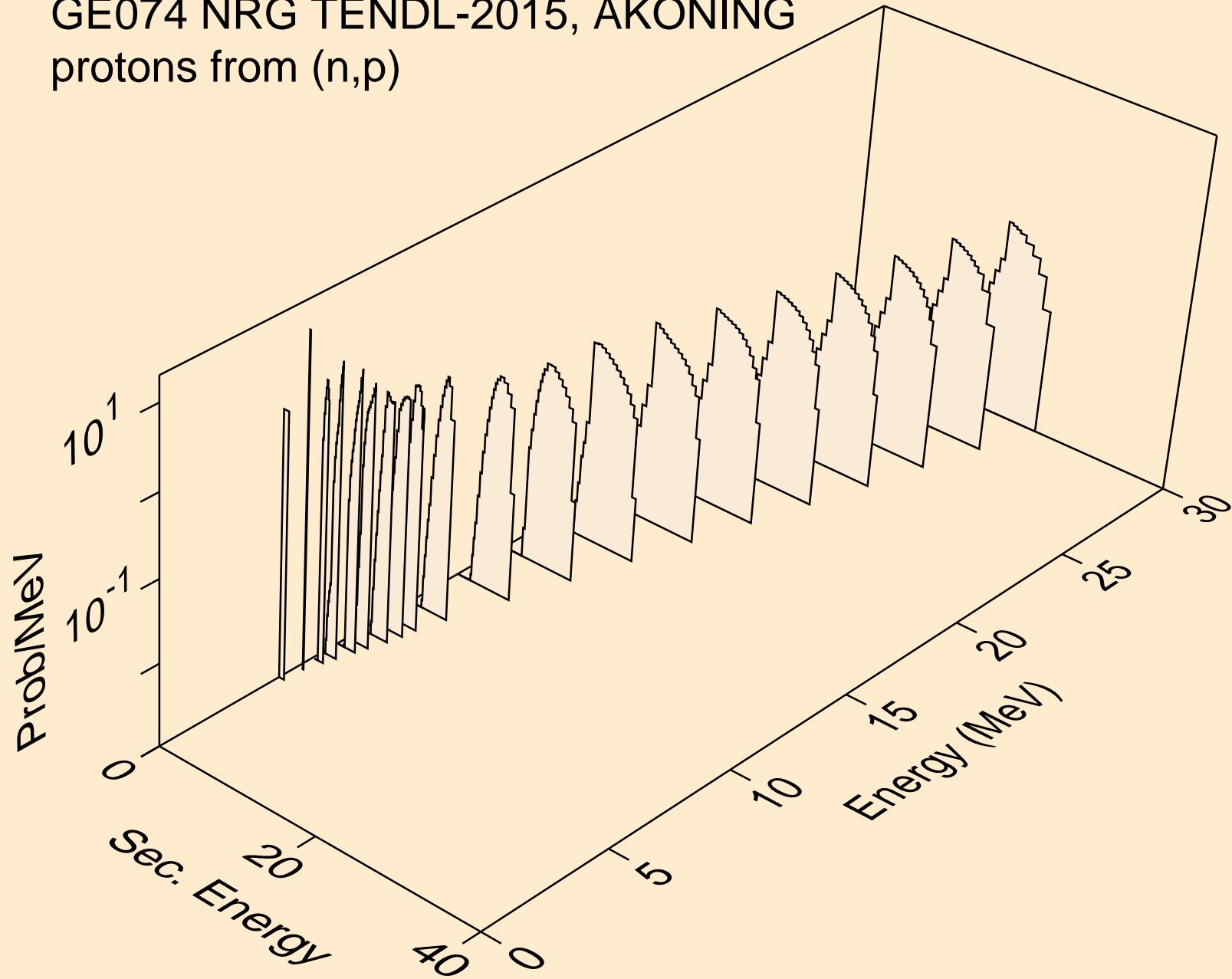


GE074 NRG TENDL-2015, AKONING  
protons from (n,npa)

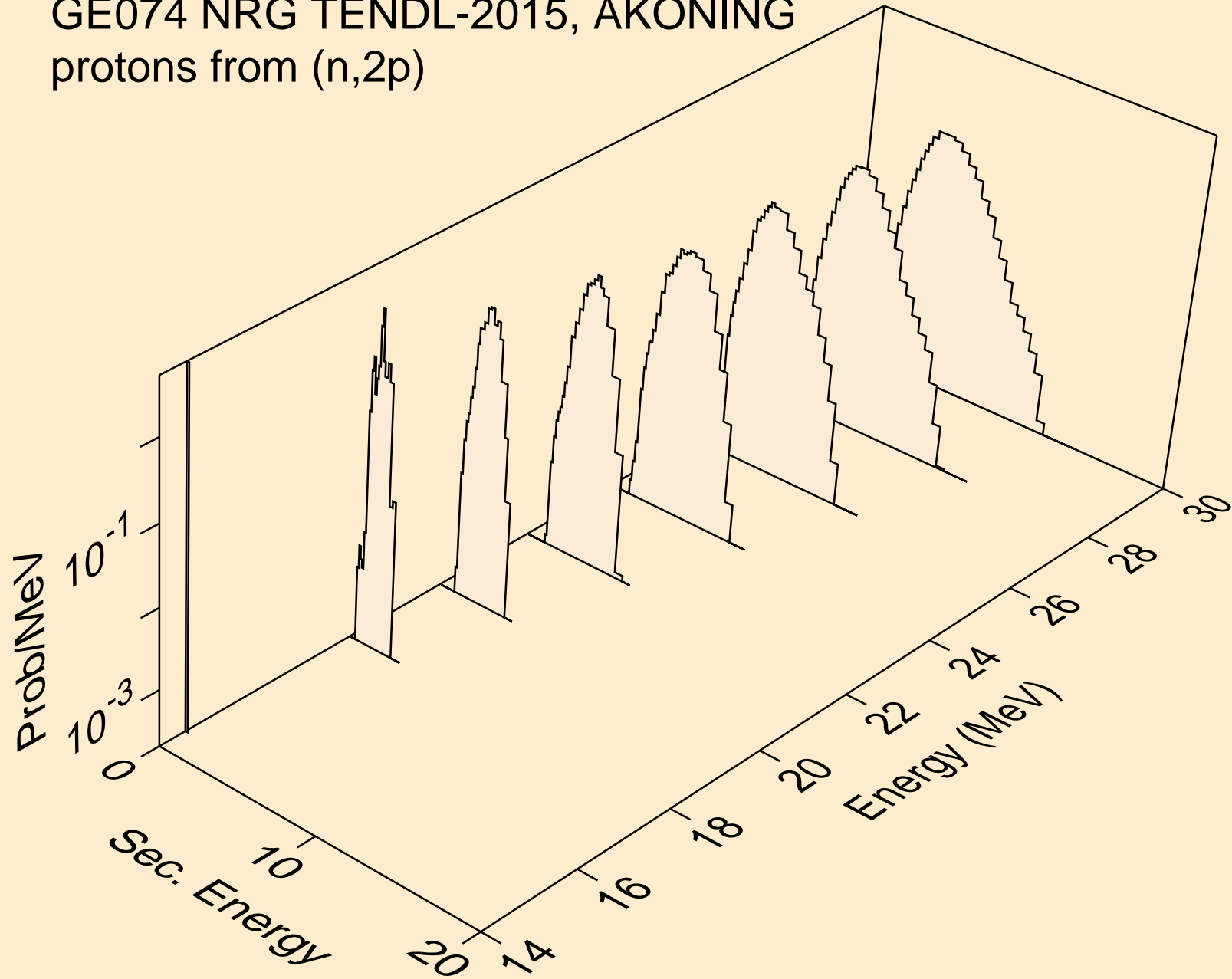




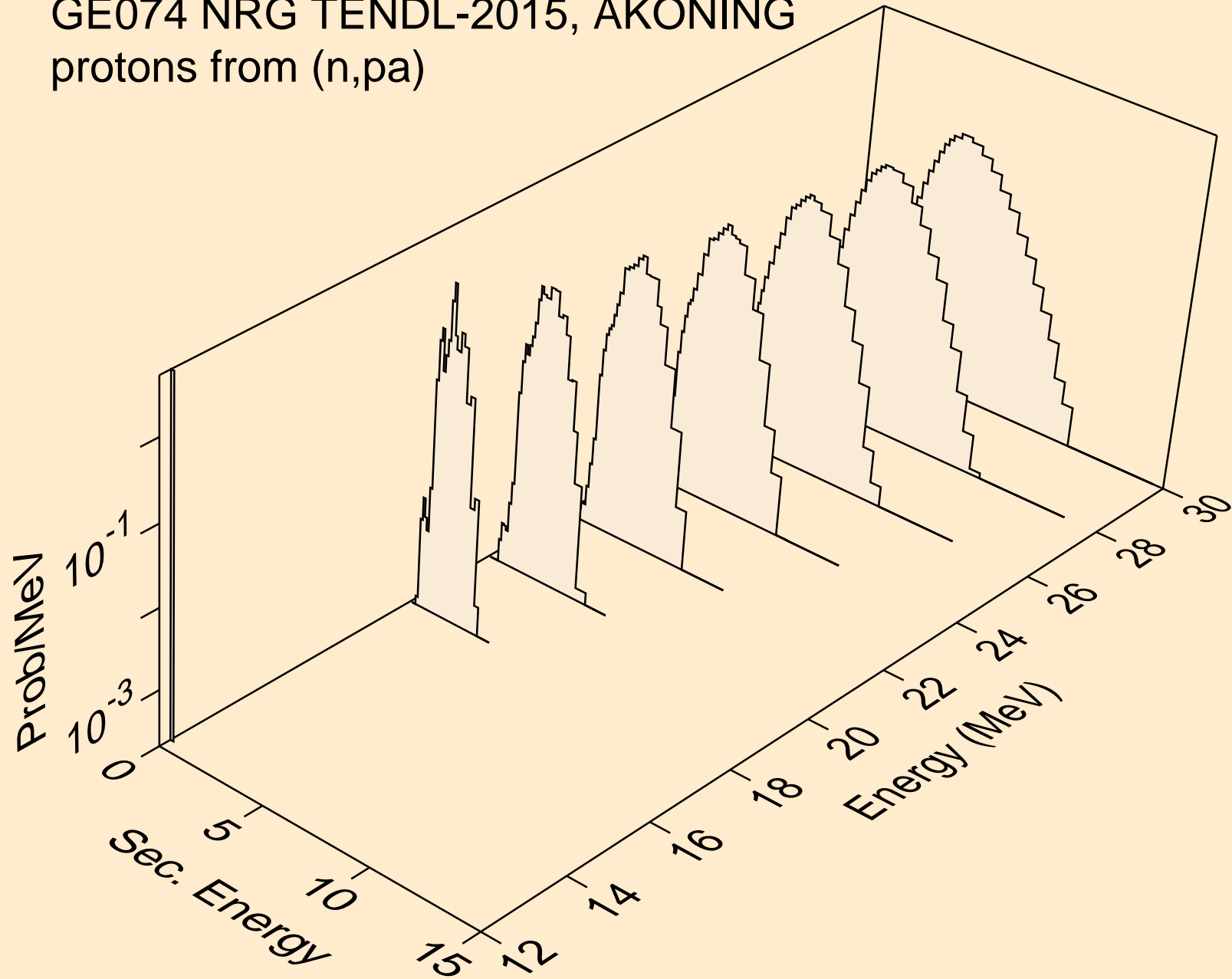
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protons from (n,p)



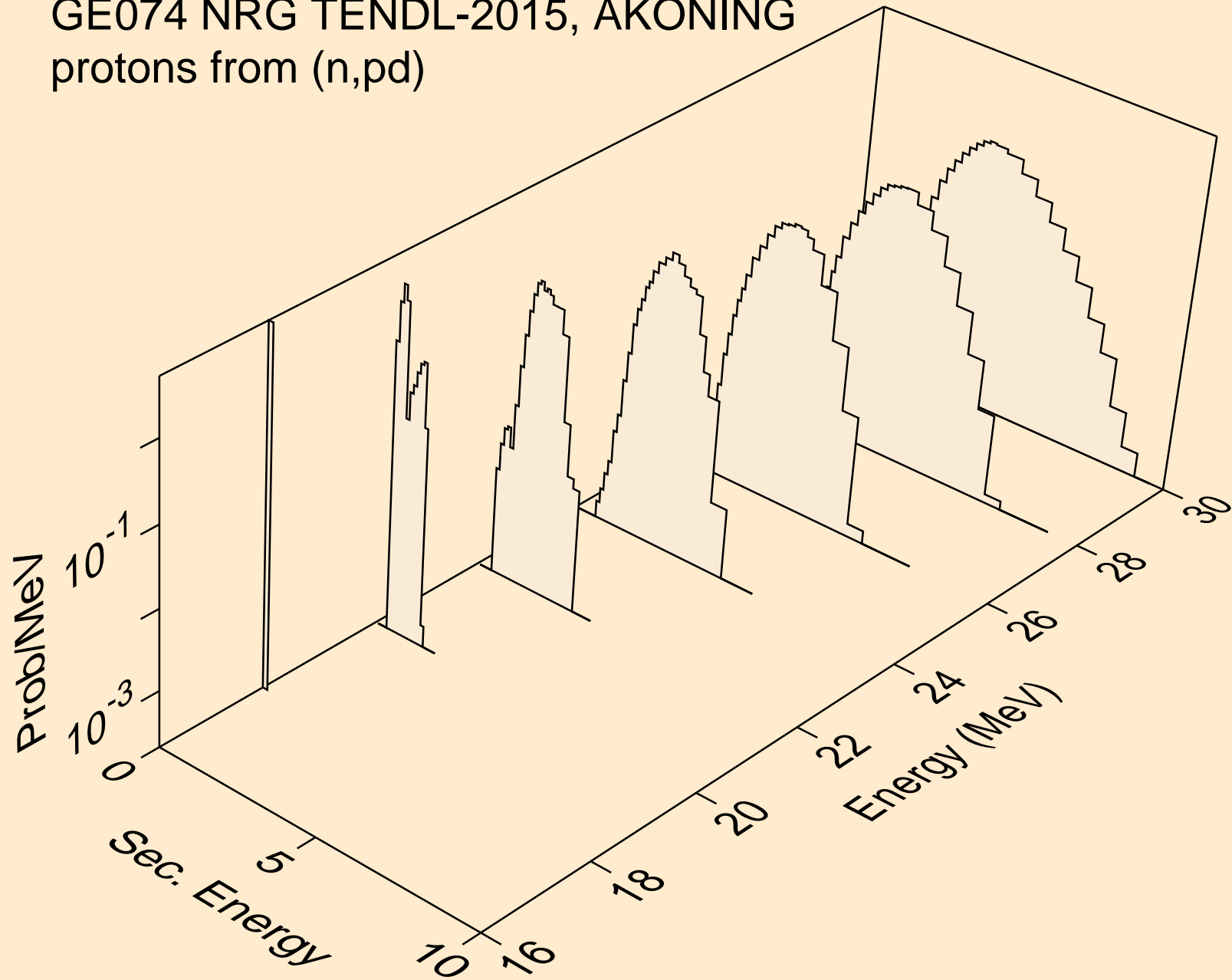
GE074 NRG TENDL-2015, AKONING  
protons from (n,2p)



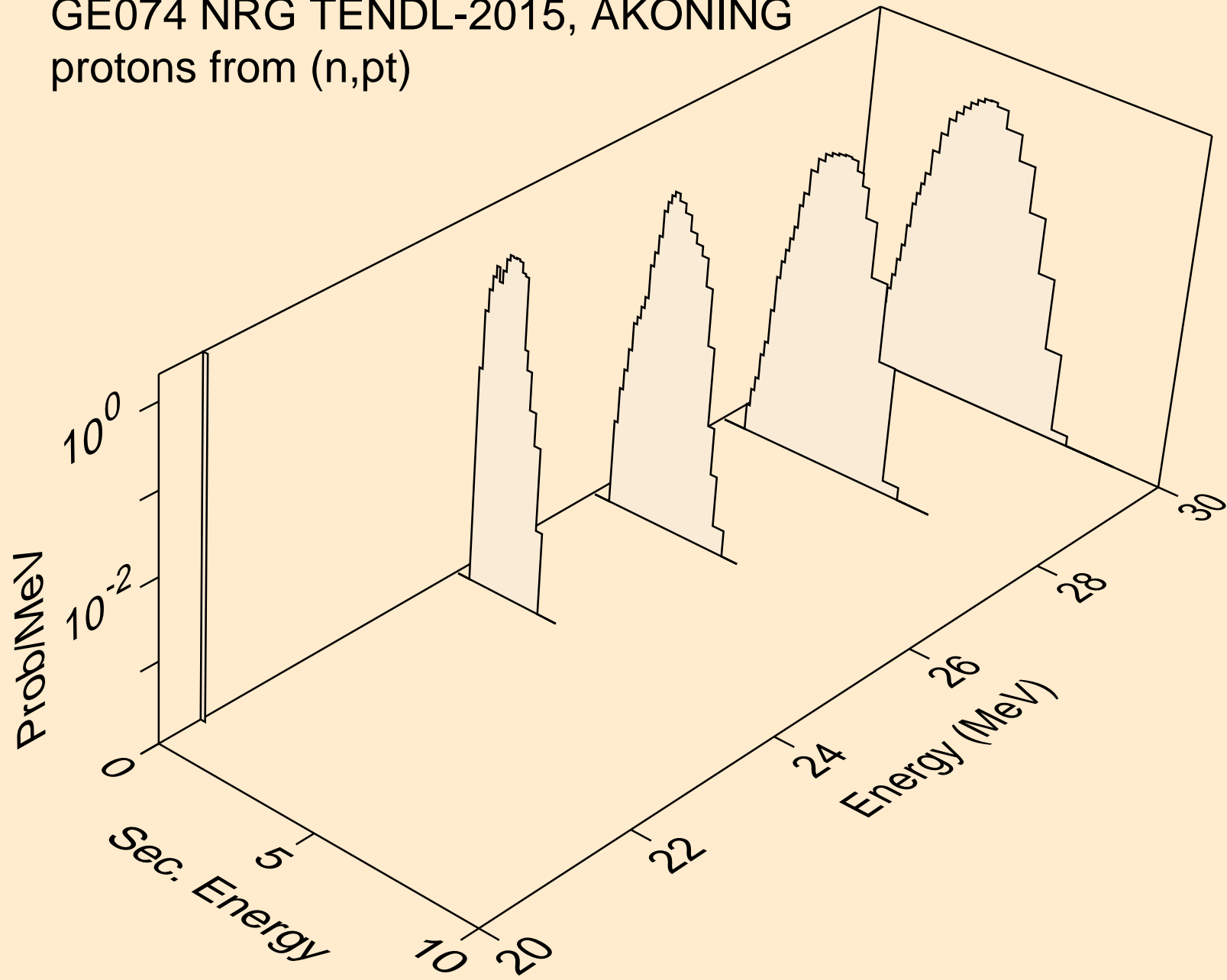
GE074 NRG TENDL-2015, AKONING  
protons from (n,pa)



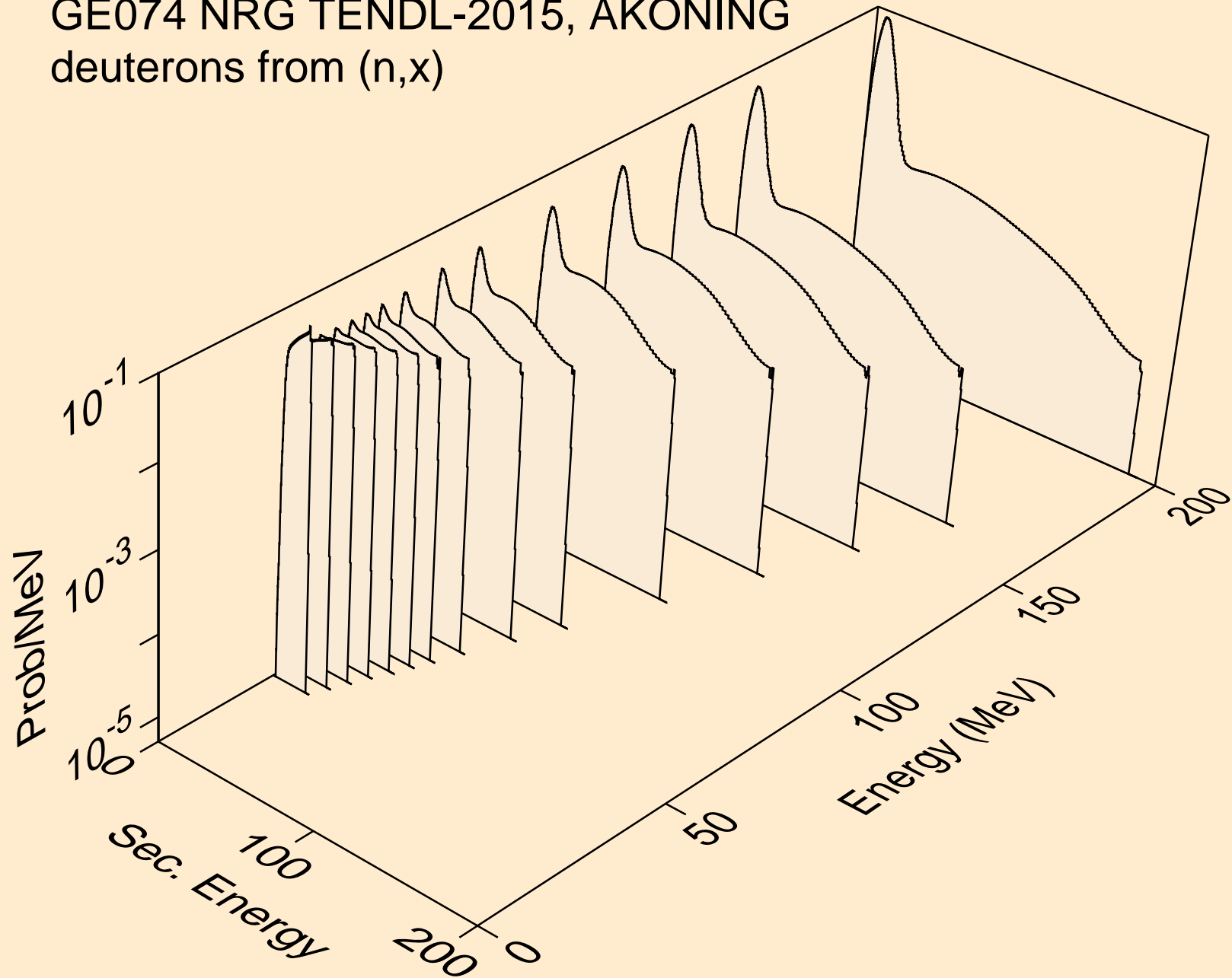
GE074 NRG TENDL-2015, AKONING  
protons from (n,pd)



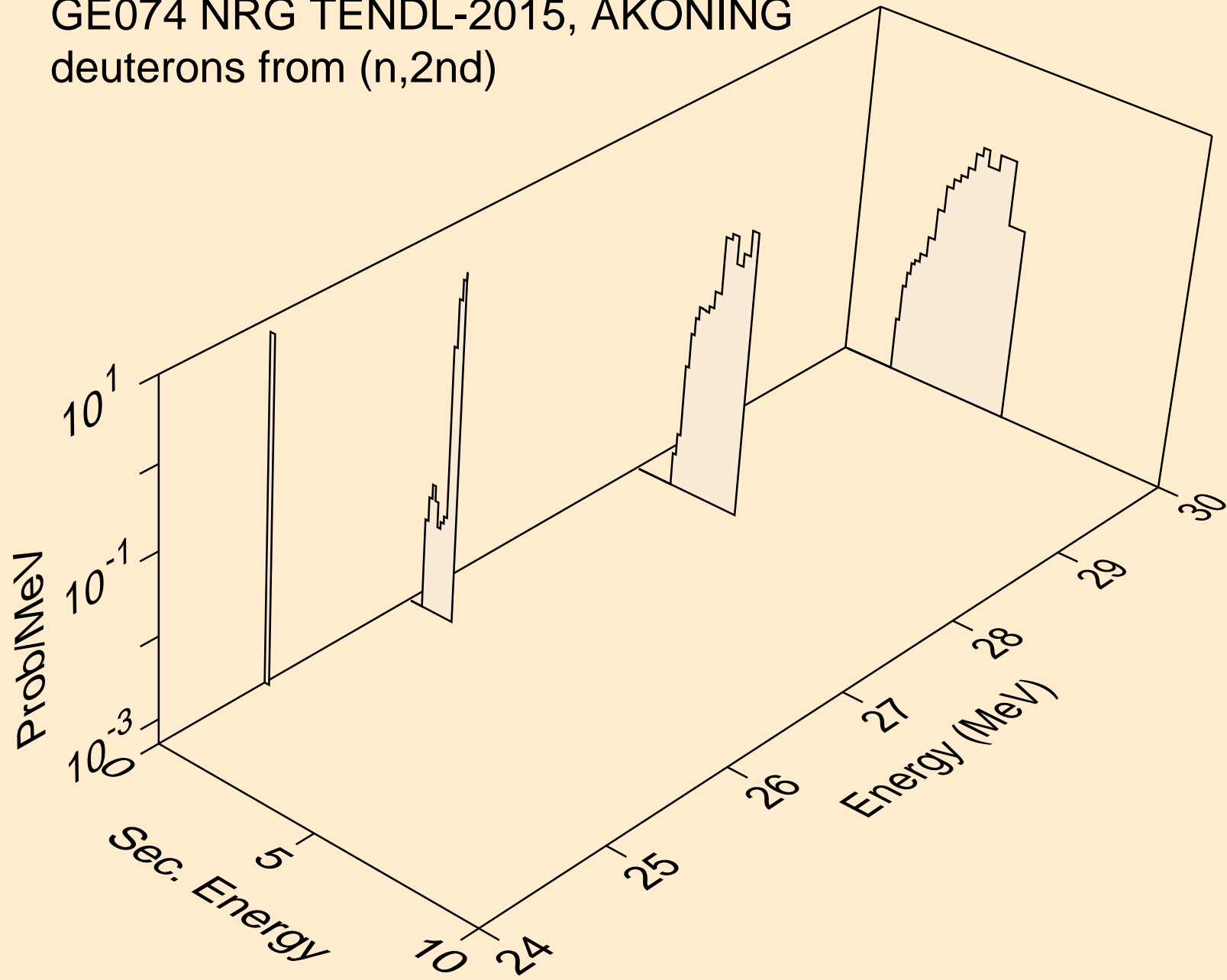
GE074 NRG TENDL-2015, AKONING  
protons from (n,pt)



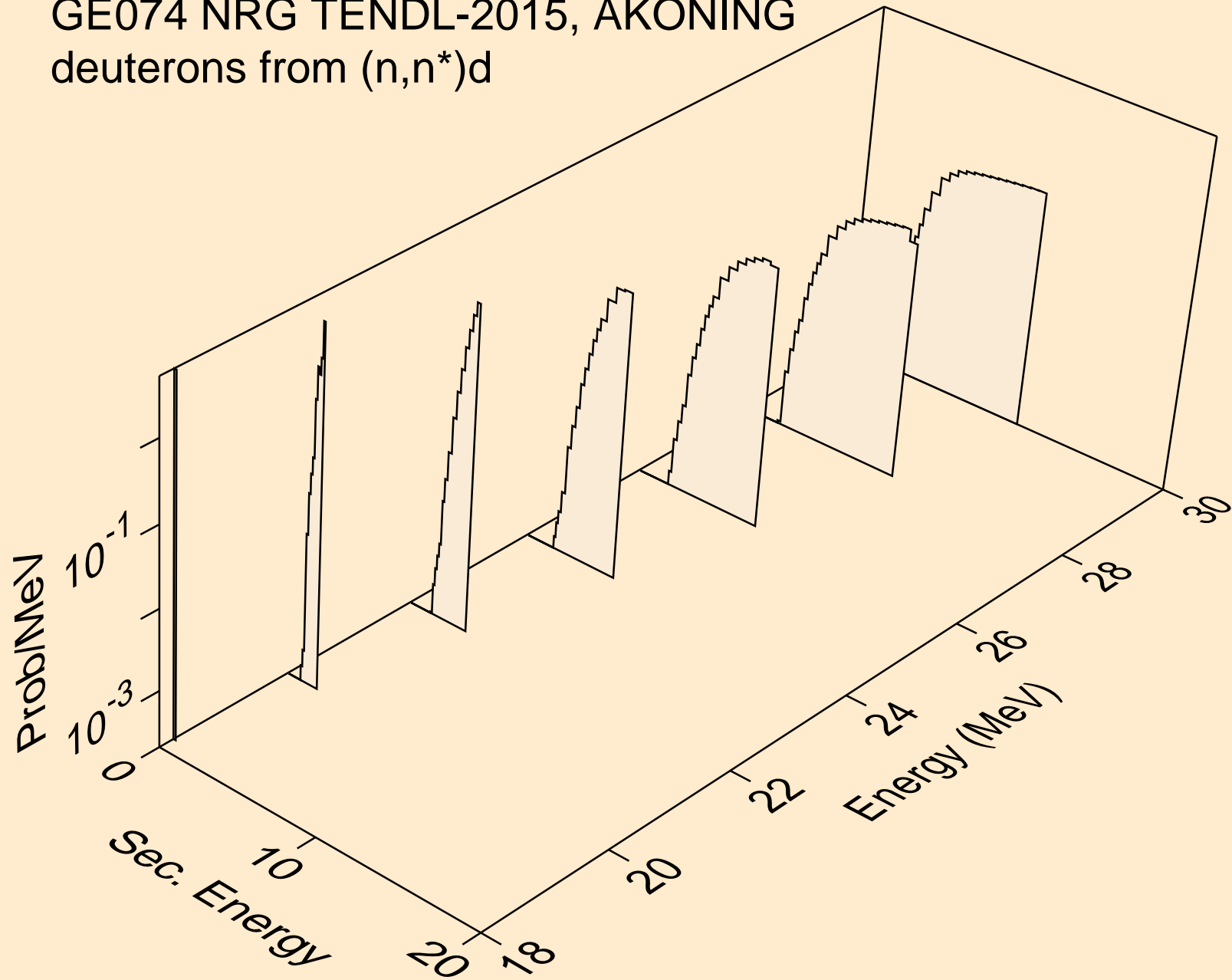
GE074 NRG TENDL-2015, AKONING  
deuterons from (n,x)



GE074 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

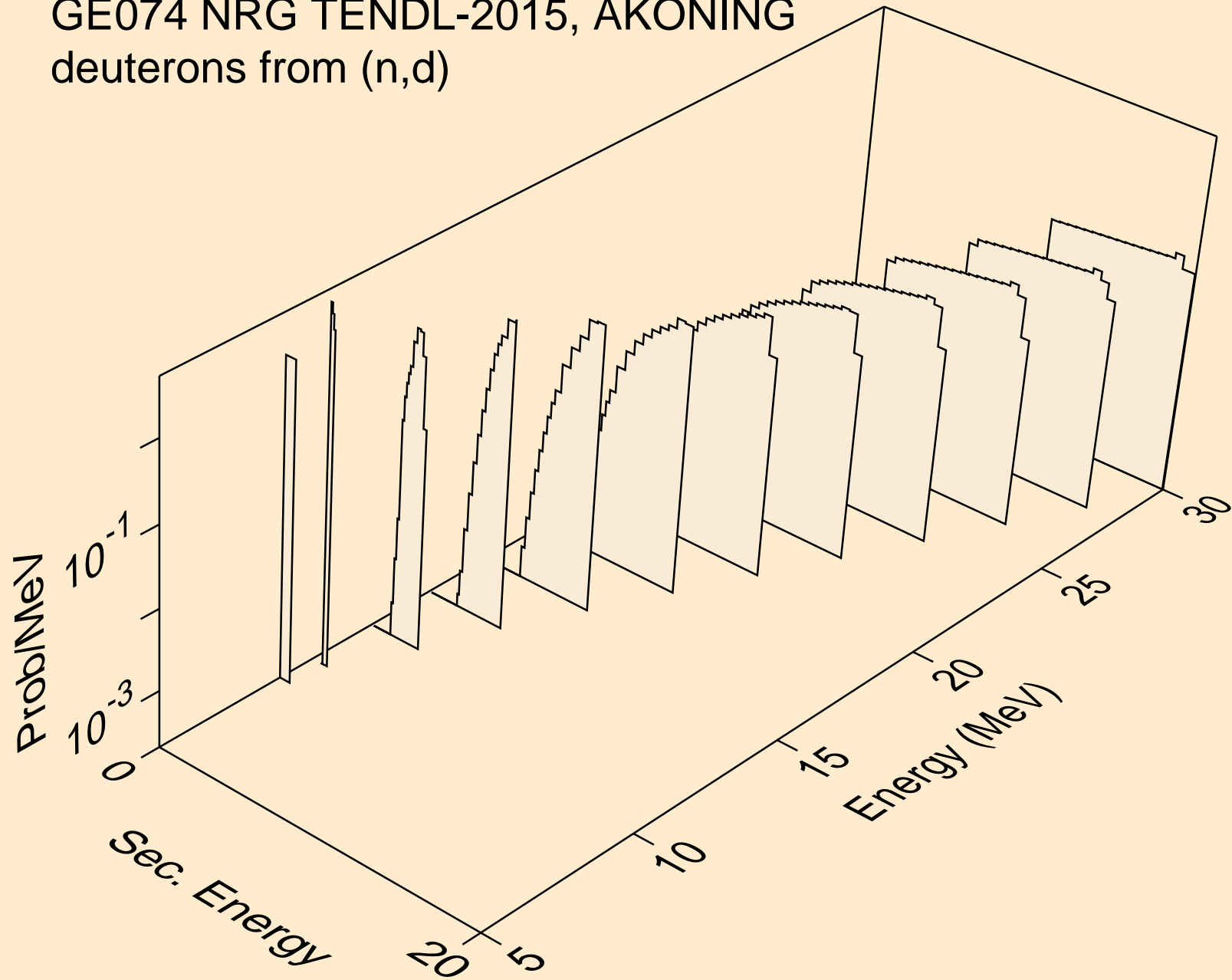


GE074 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

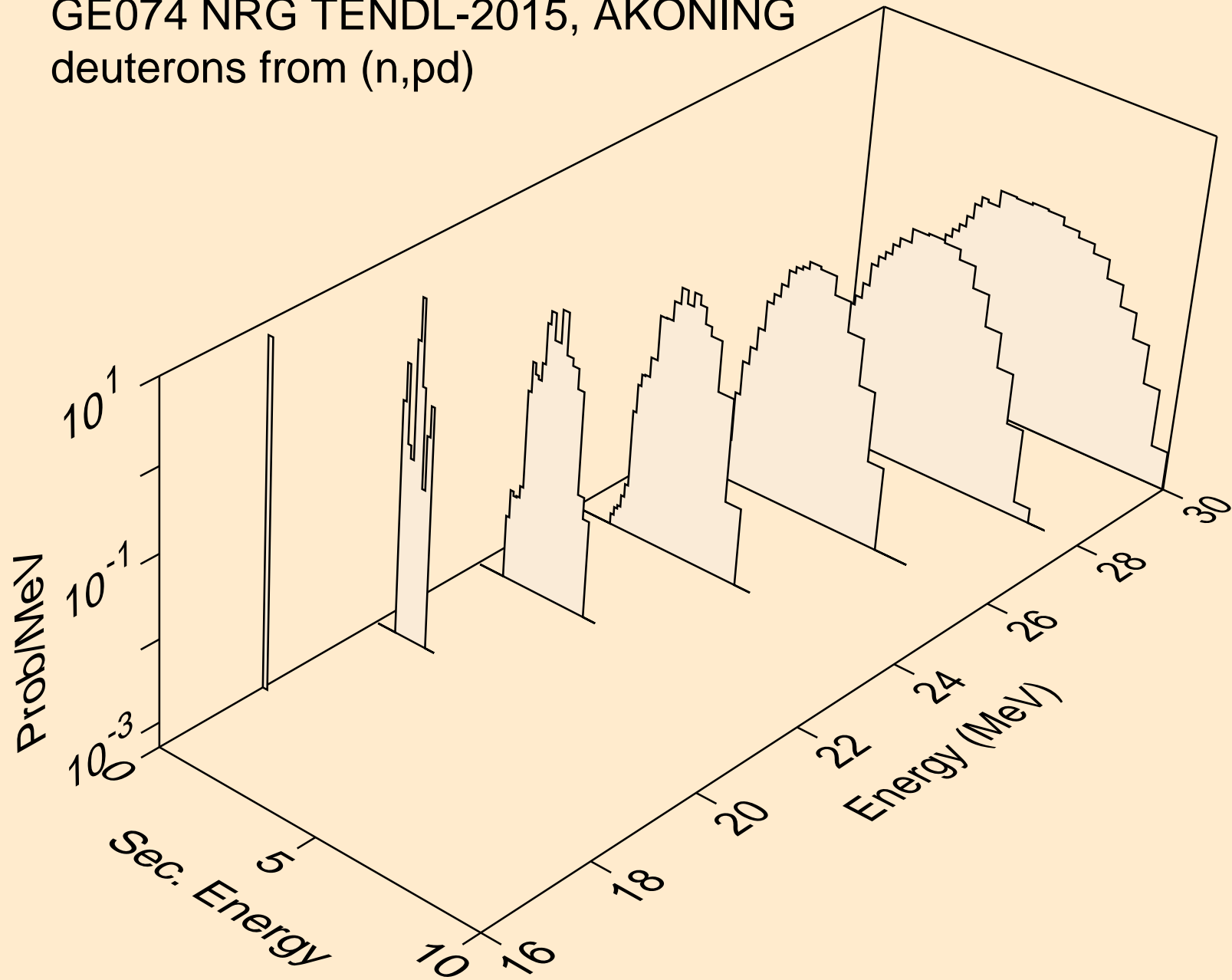




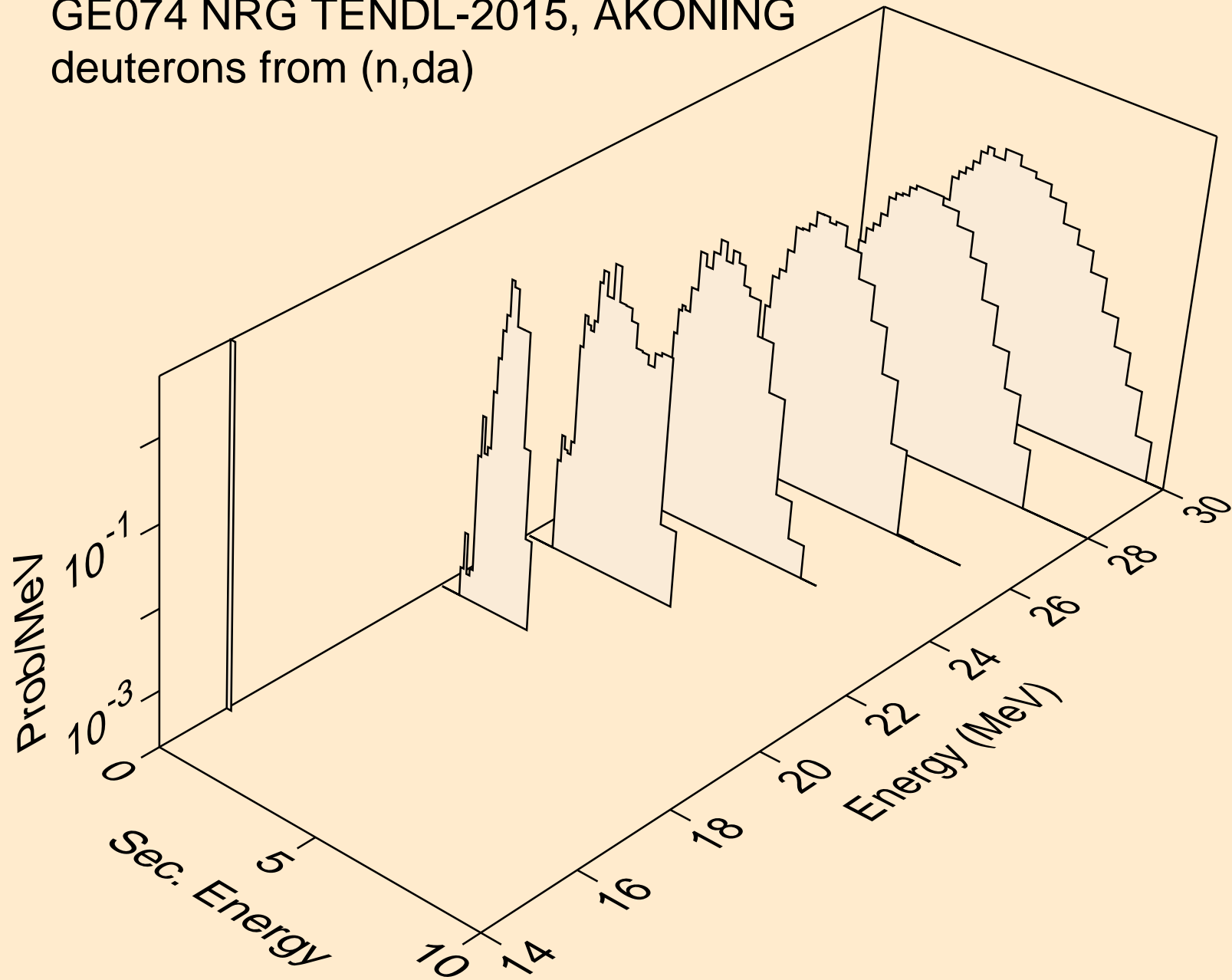
GE074 NRG TENDL-2015, AKONING  
deuterons from (n,d)



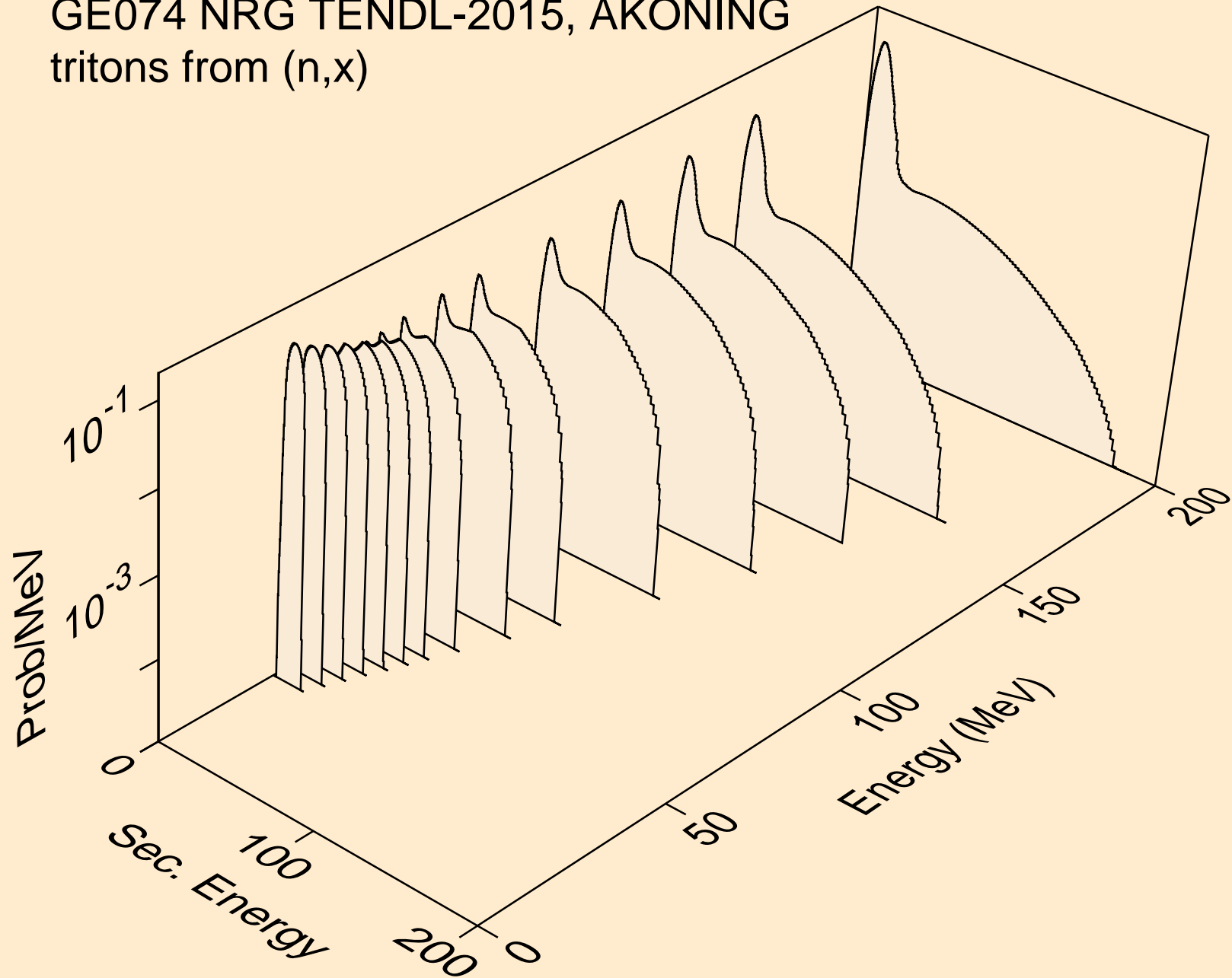
GE074 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



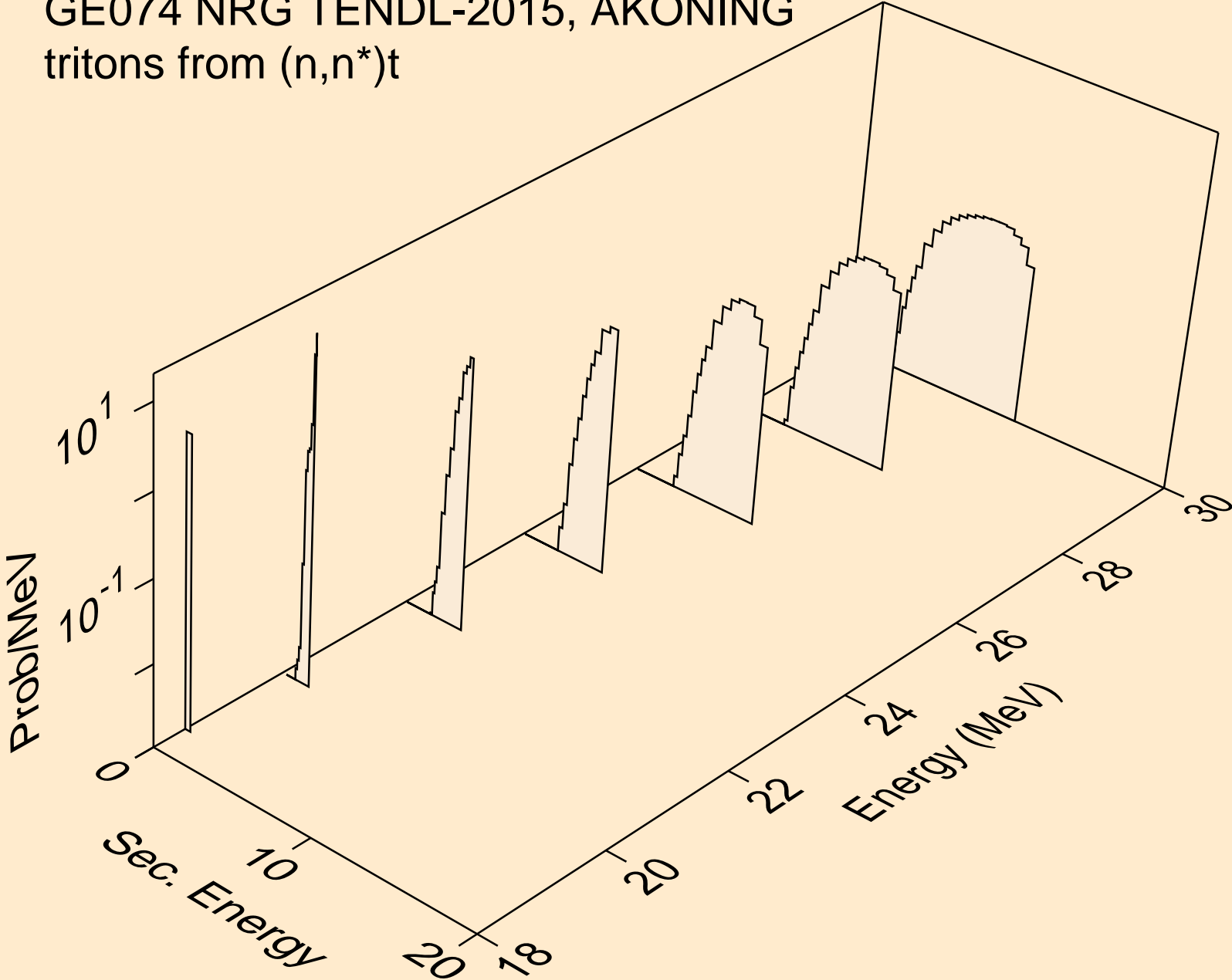
GE074 NRG TENDL-2015, AKONING  
deuterons from (n,da)



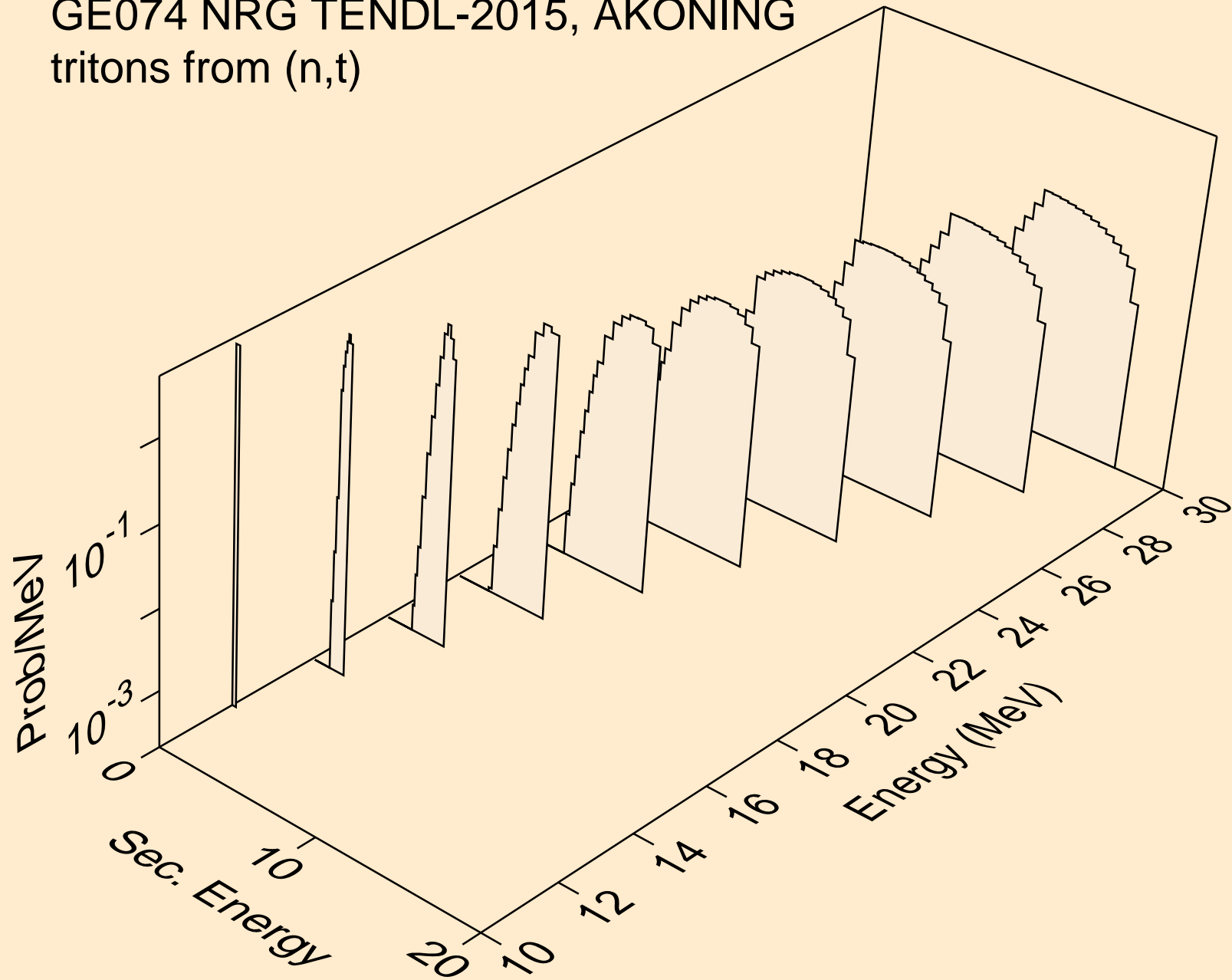
GE074 NRG TENDL-2015, AKONING  
tritons from (n,x)



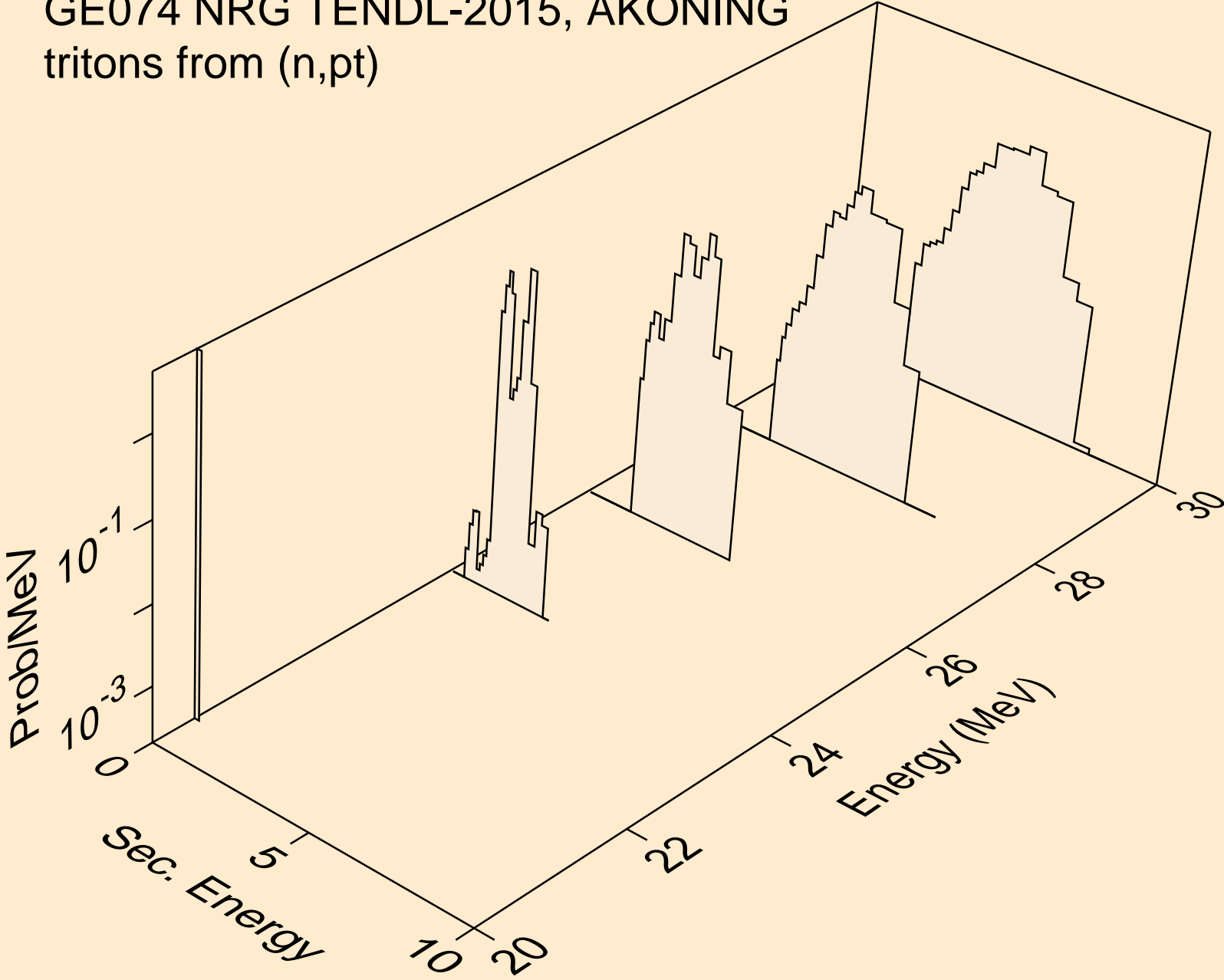
GE074 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



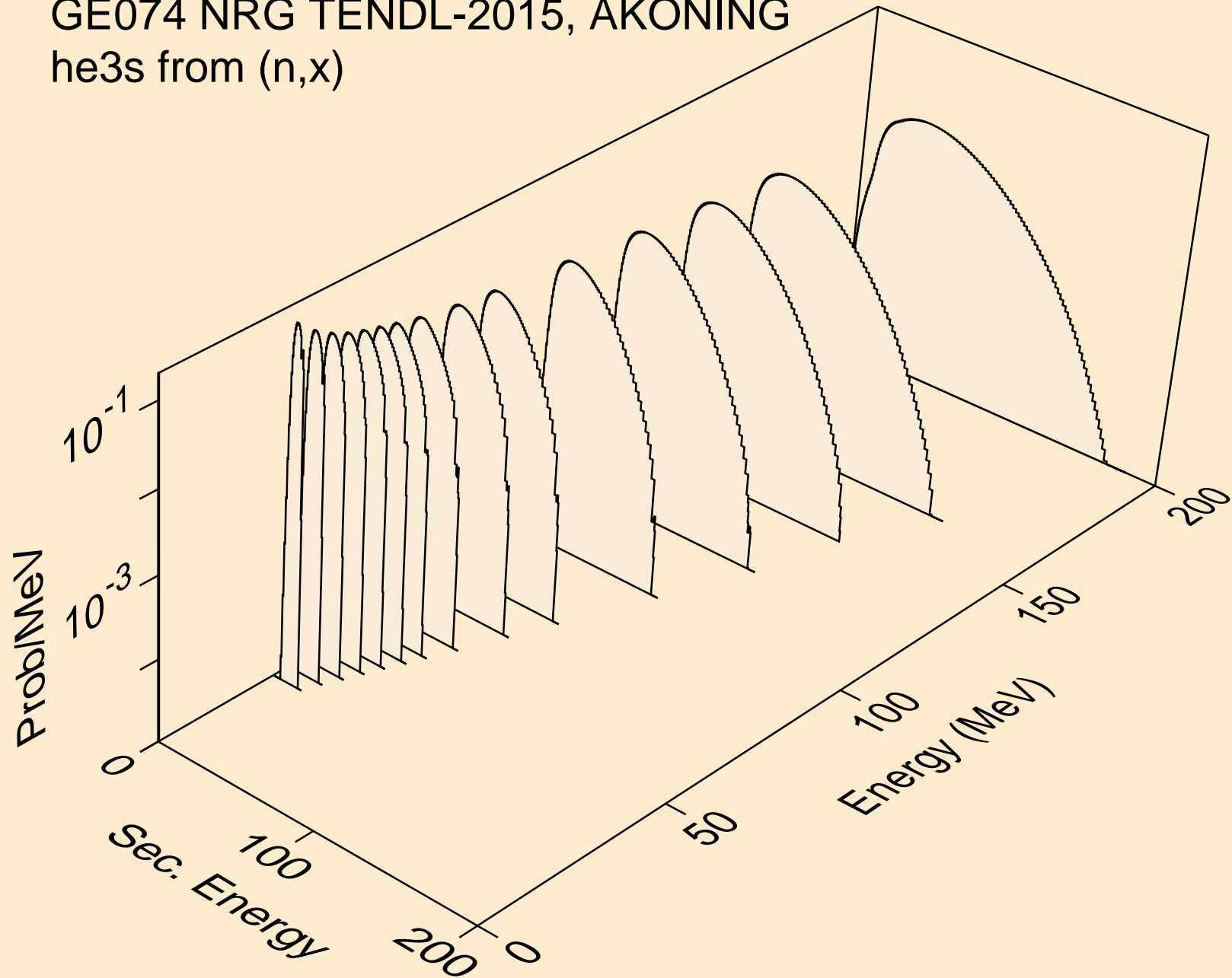
GE074 NRG TENDL-2015, AKONING  
tritons from (n,t)



GE074 NRG TENDL-2015, AKONING  
tritons from (n,pt)

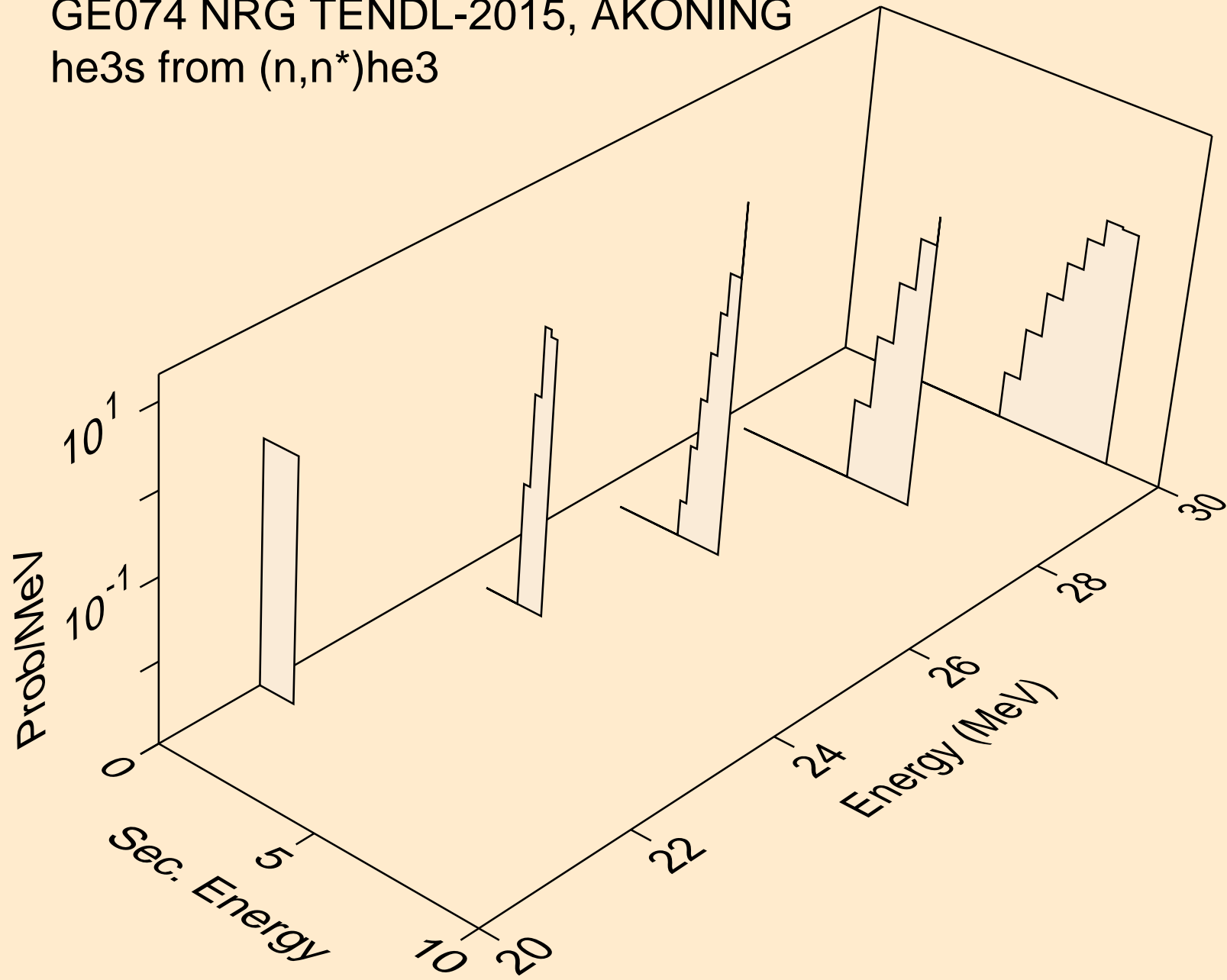


GE074 NRG TENDL-2015, AKONING  
he3s from (n,x)

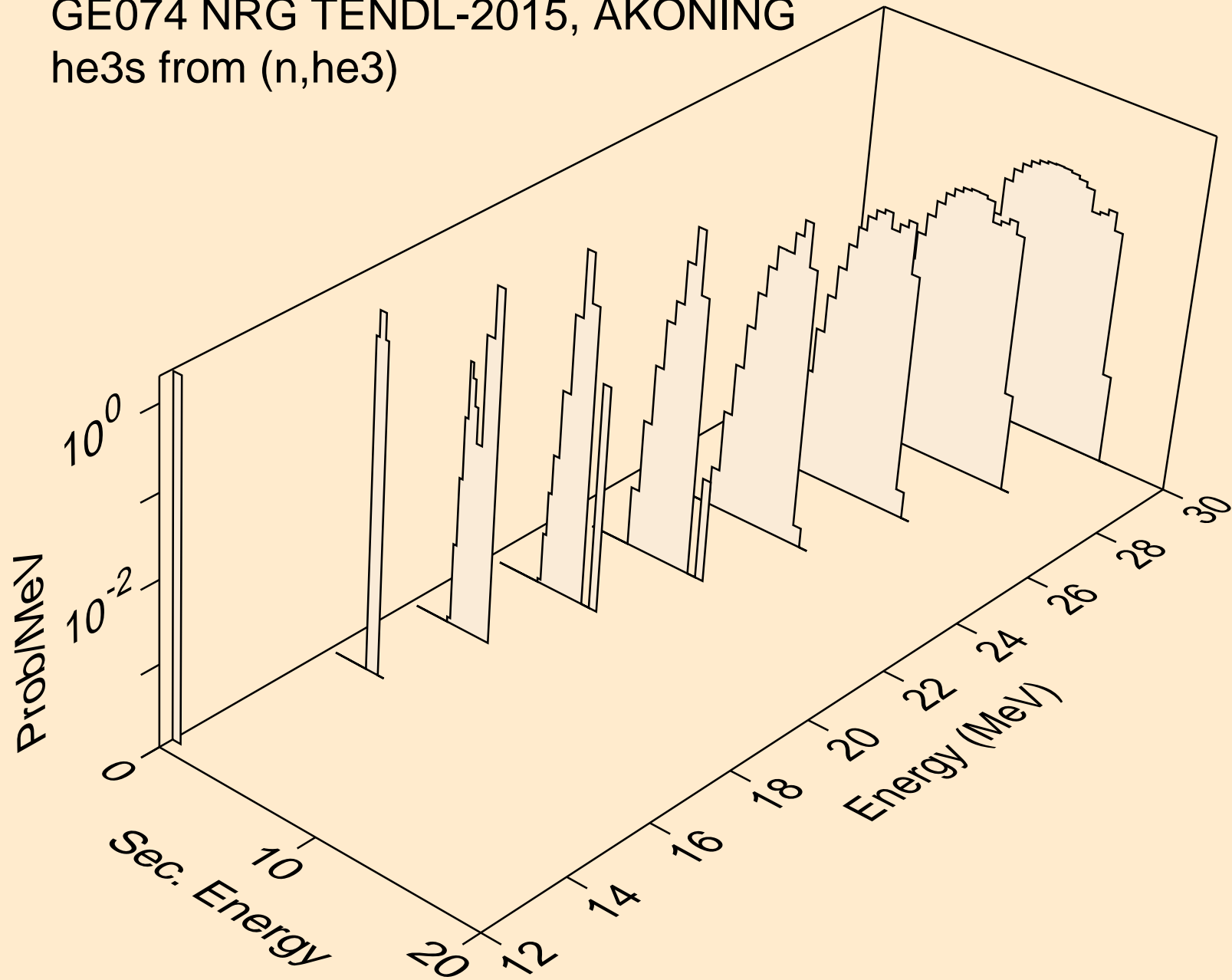




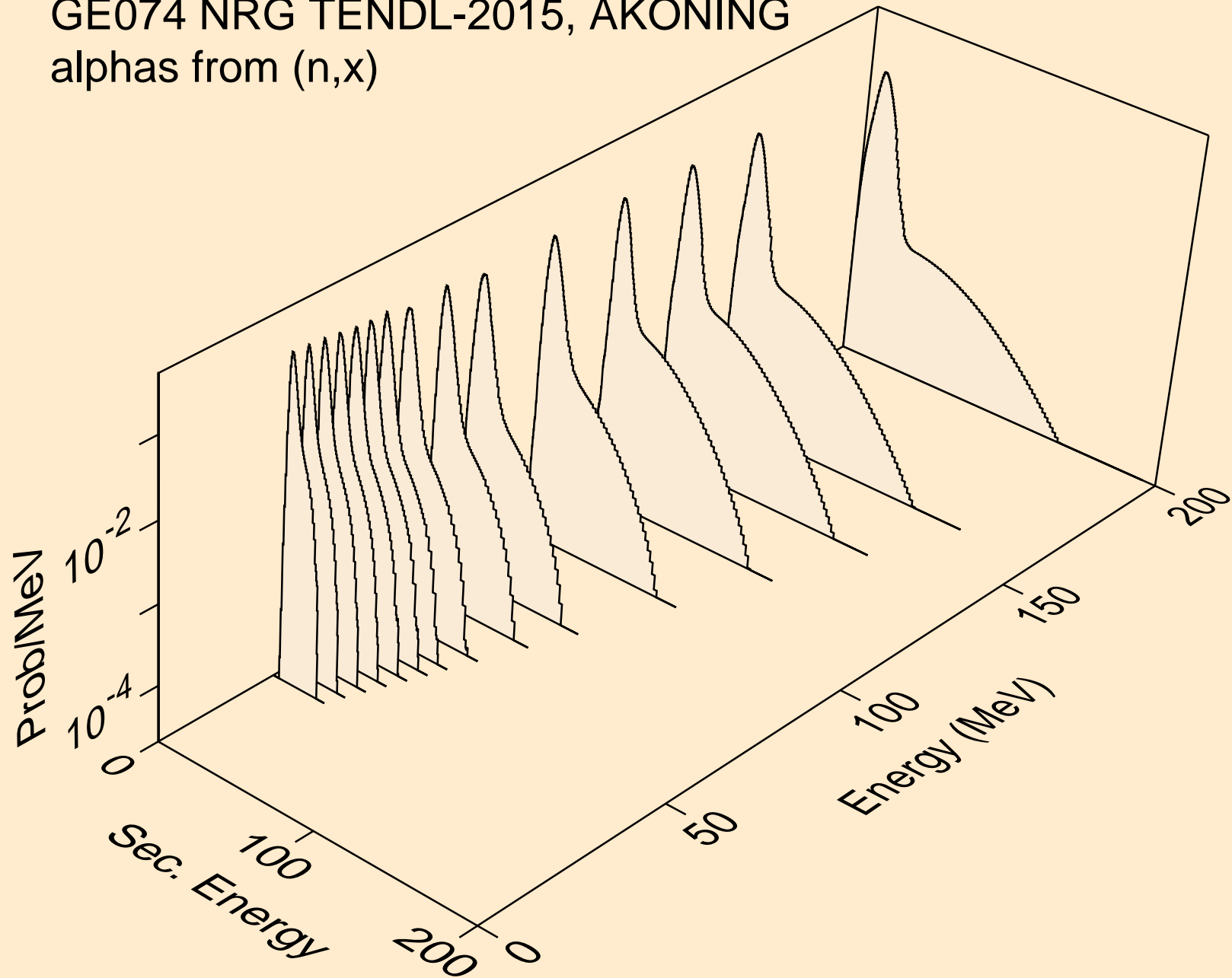
GE074 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



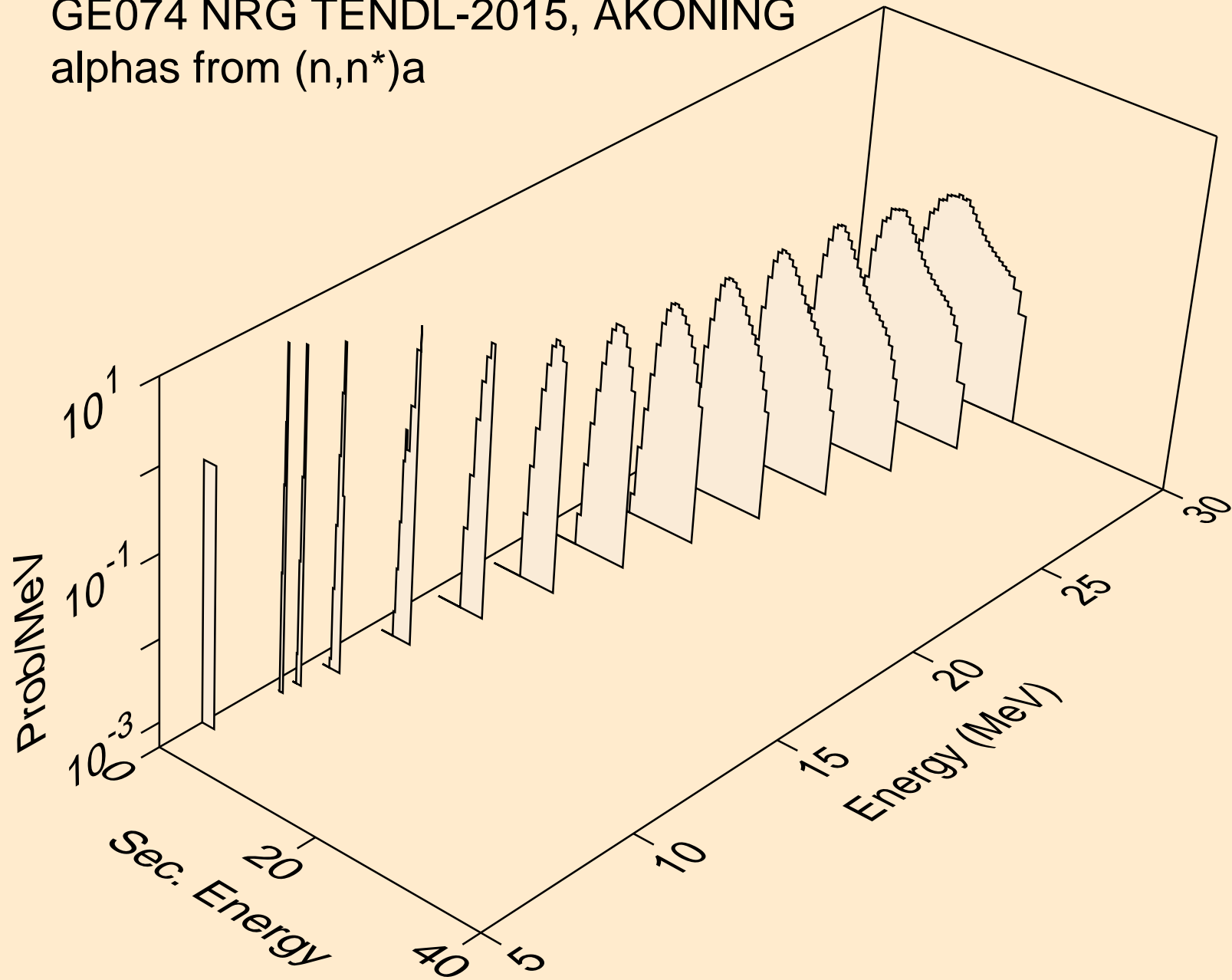
GE074 NRG TENDL-2015, AKONING  
he3s from (n,he3)



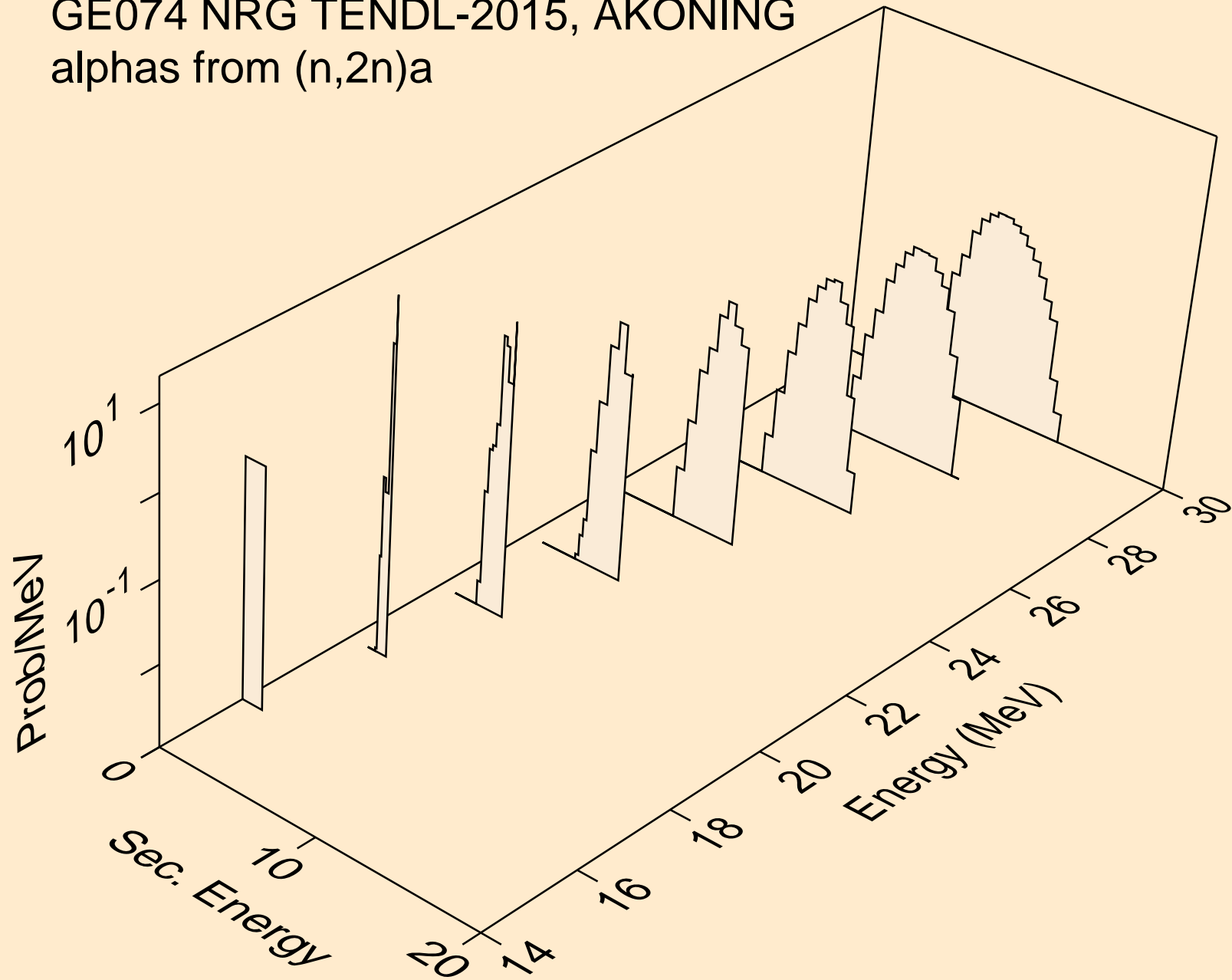
GE074 NRG TENDL-2015, AKONING  
alphas from (n,x)



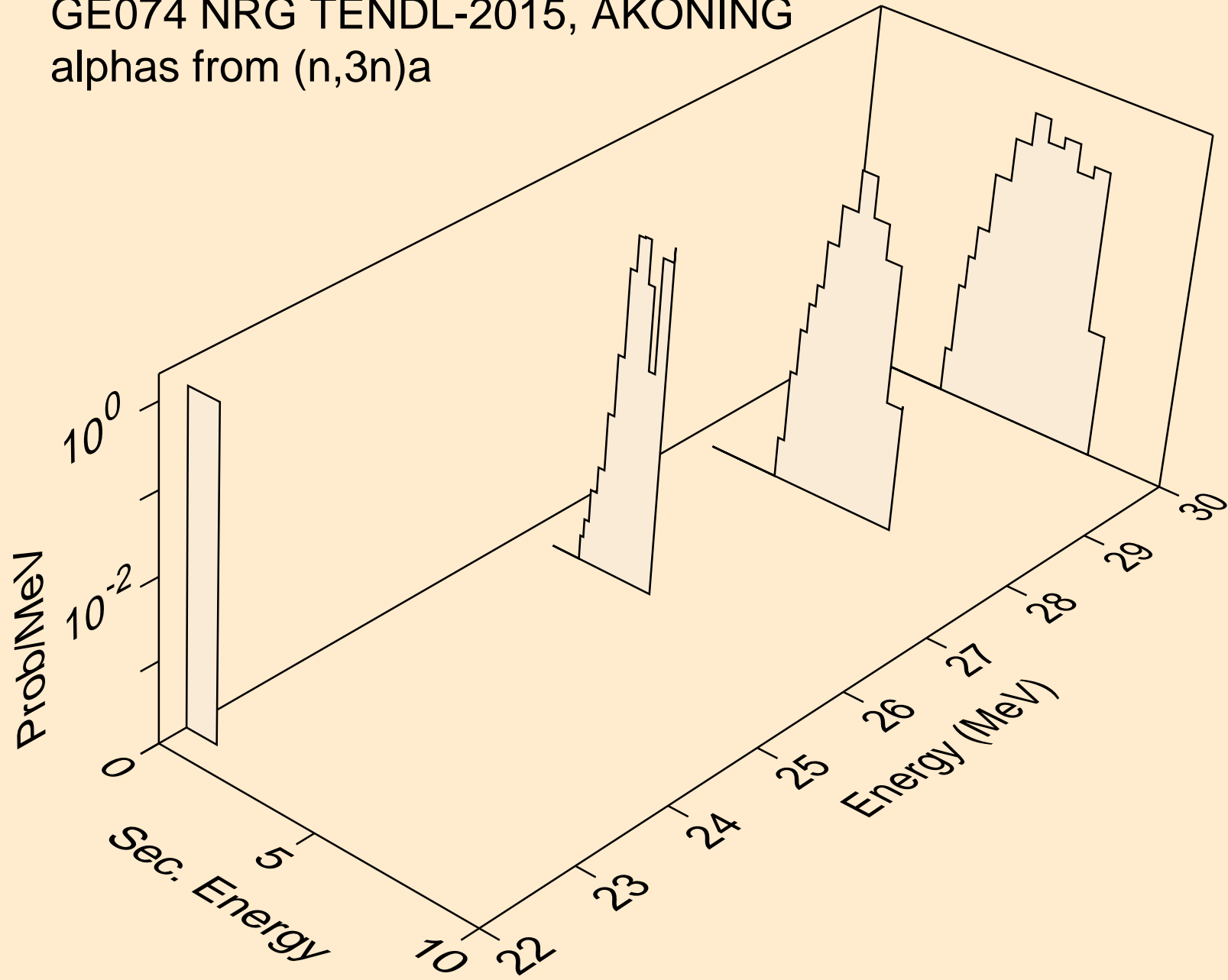
GE074 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



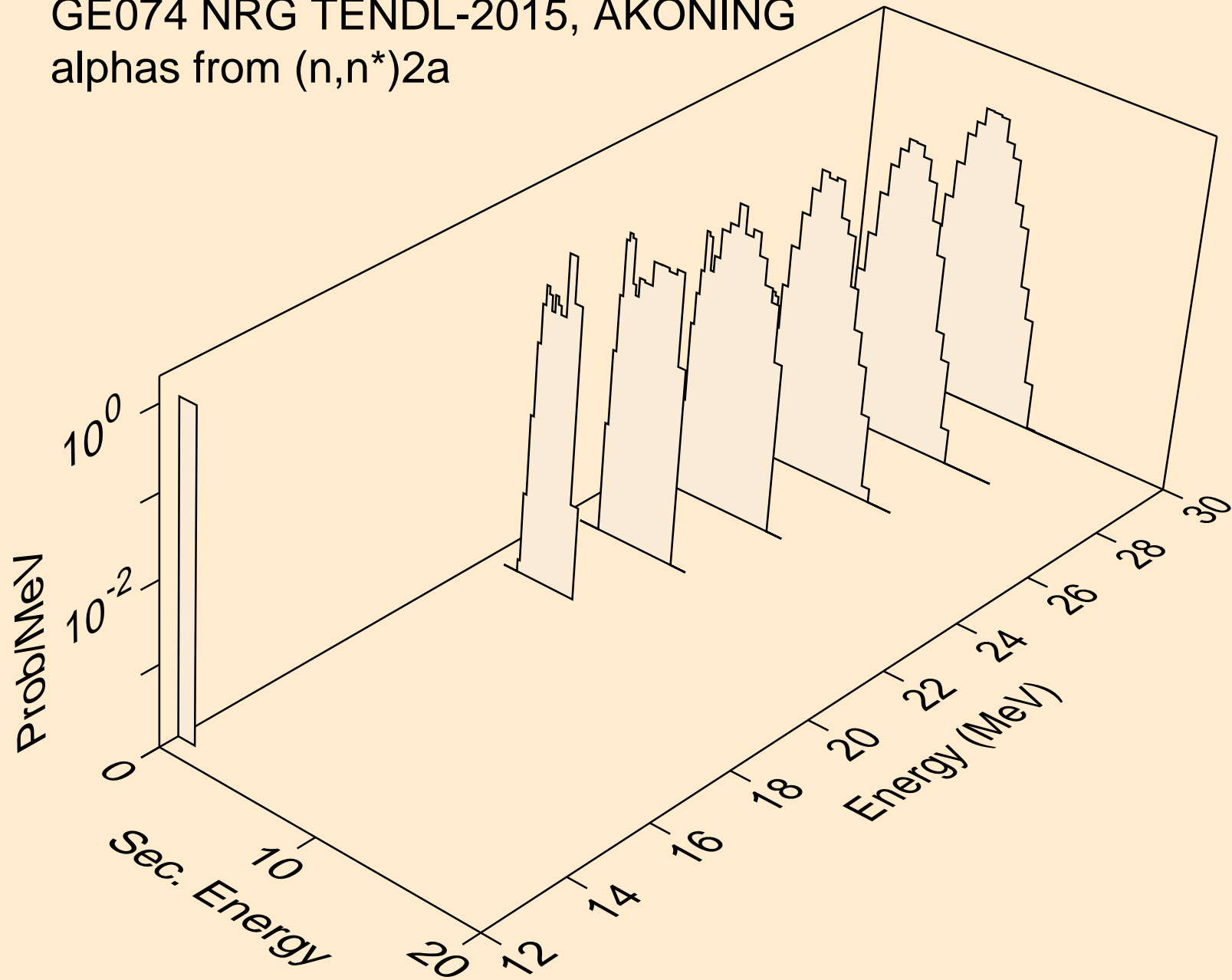
GE074 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



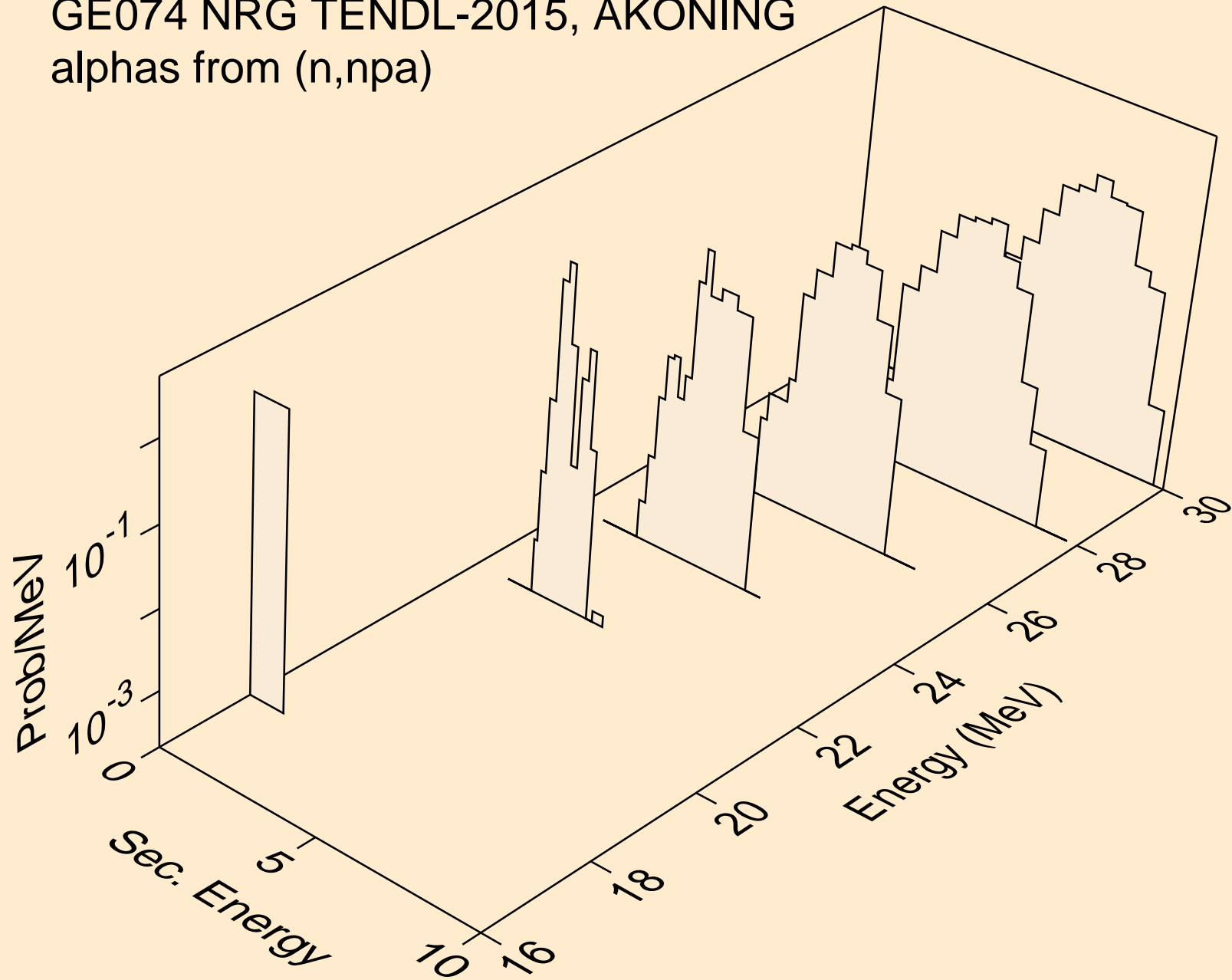
GE074 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



GE074 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

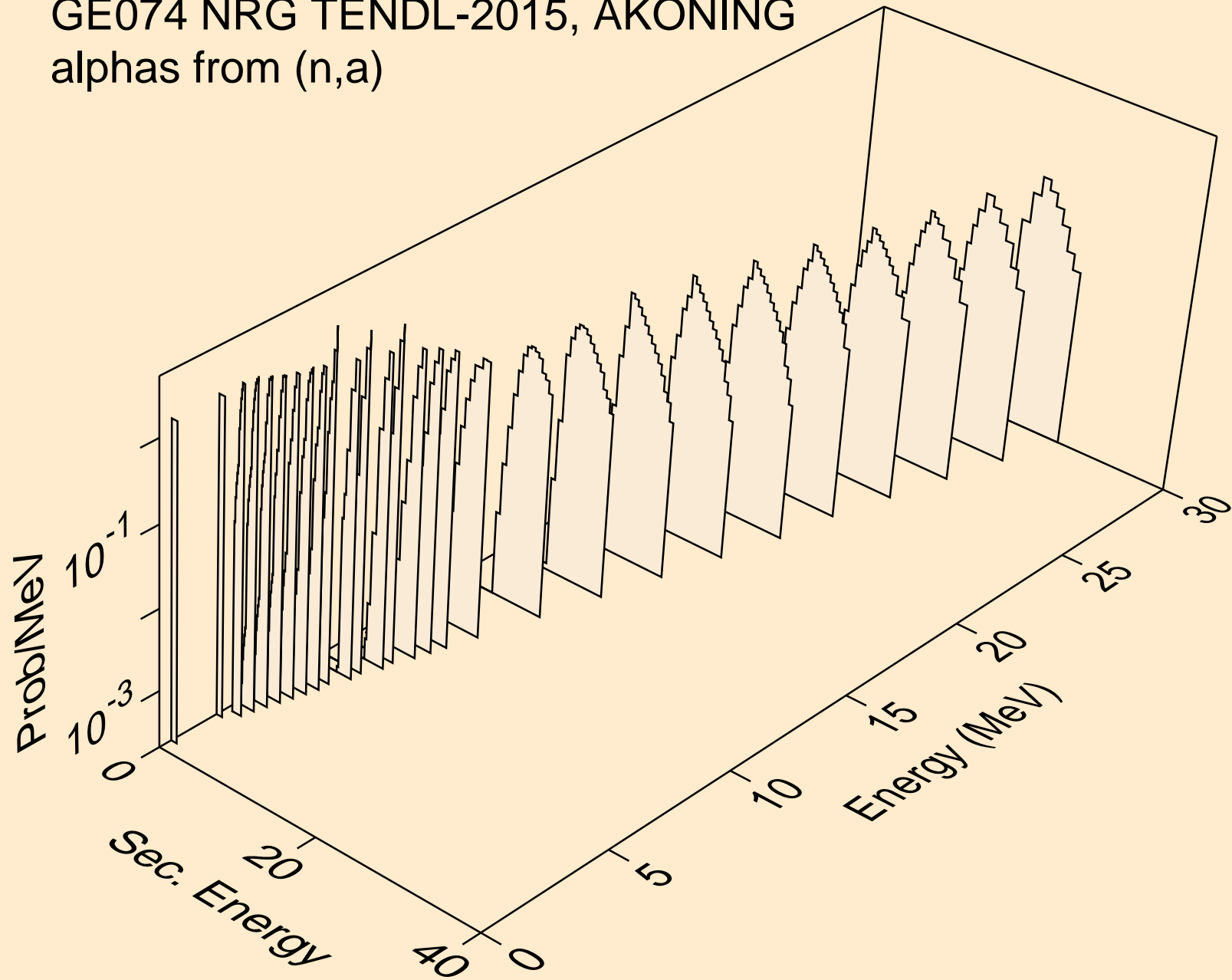


GE074 NRG TENDL-2015, AKONING  
alphas from (n,npa)

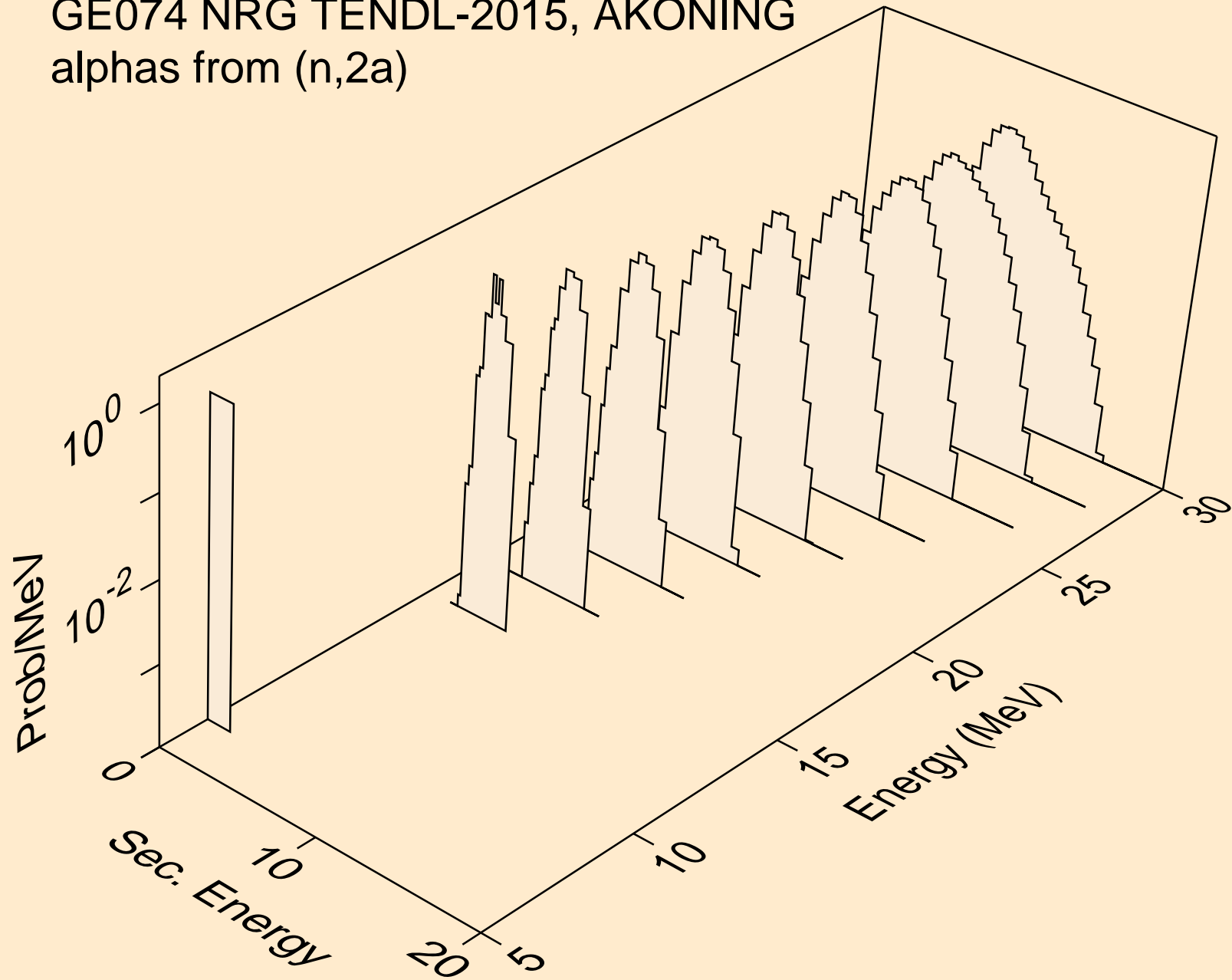




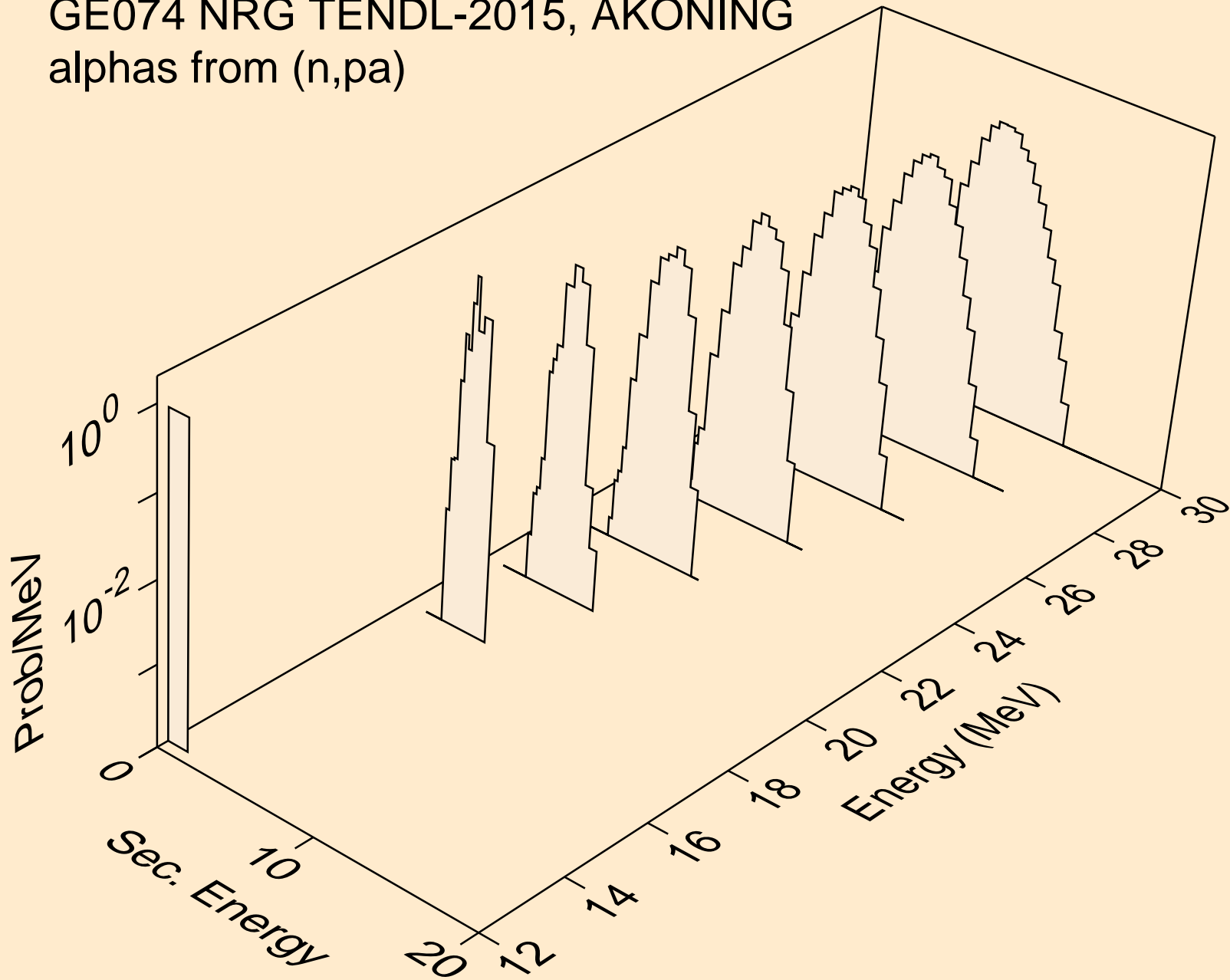
GE074 NRG TENDL-2015, AKONING  
alphas from (n,a)



GE074 NRG TENDL-2015, AKONING  
alphas from (n,2a)



GE074 NRG TENDL-2015, AKONING  
alphas from (n,pa)



GE074 NRG TENDL-2015, AKONING  
alphas from (n,da)

