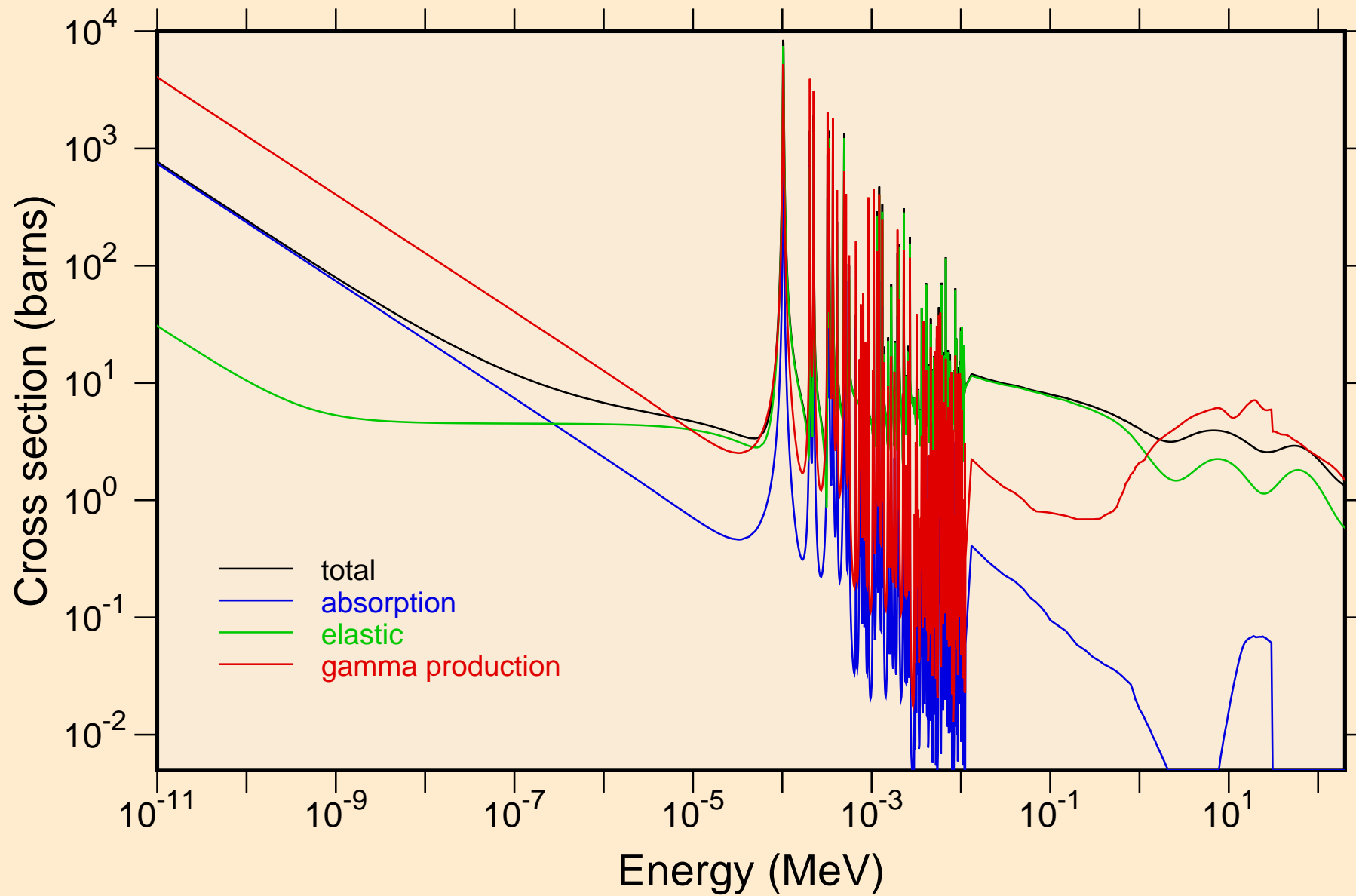


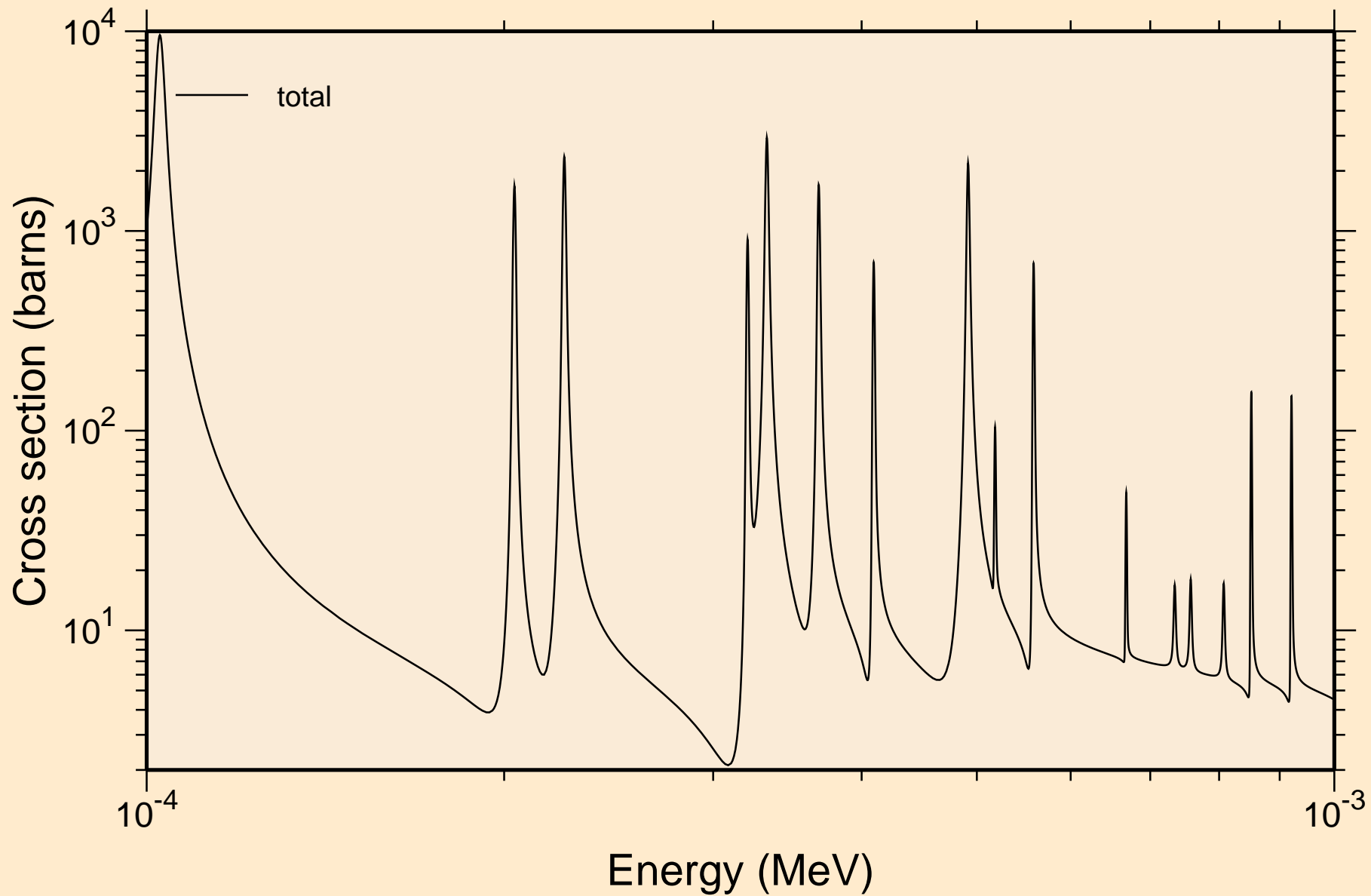
# GE073 NRG TENDL-2015, AKONING

## Principal cross sections

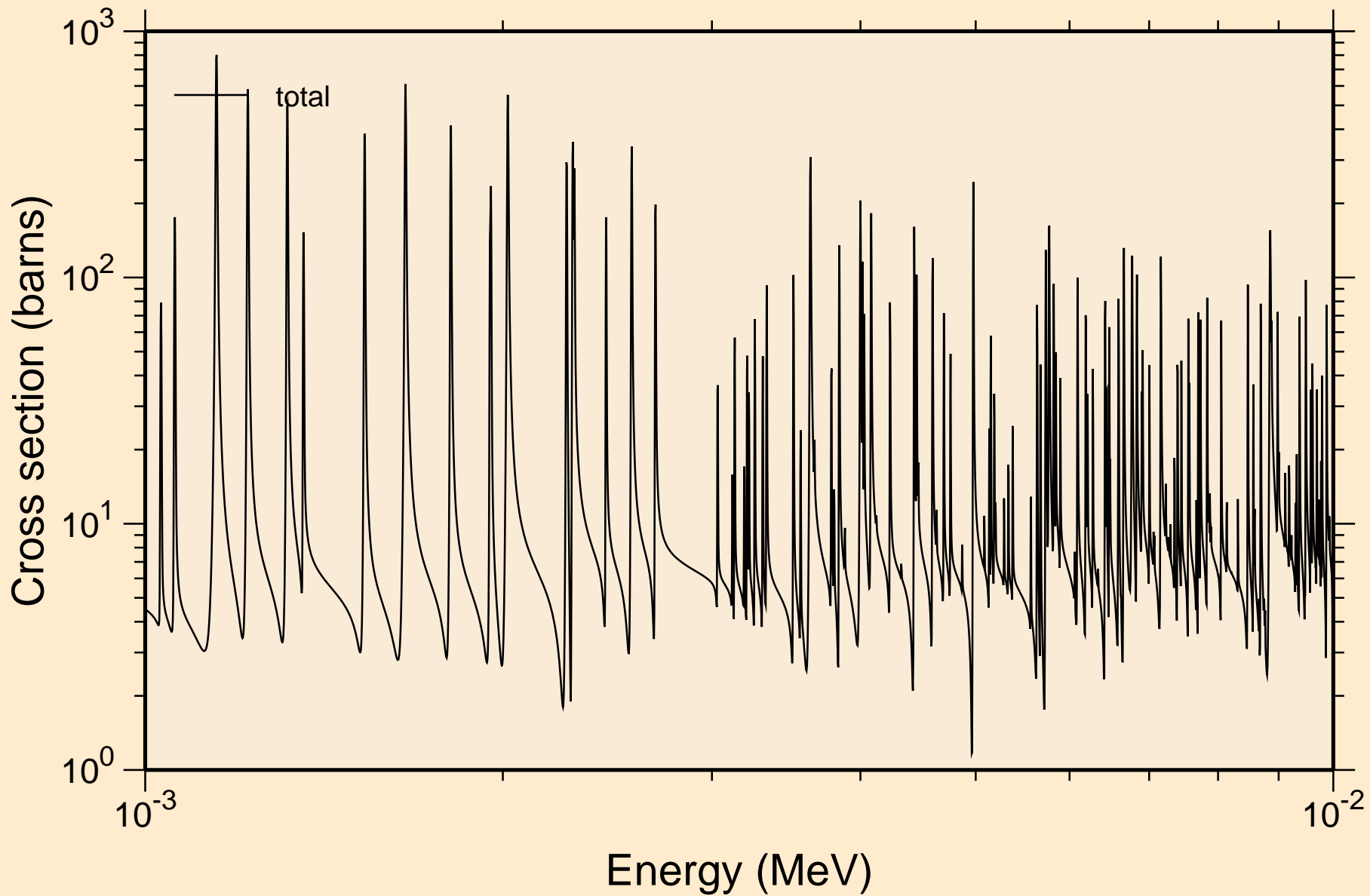


# GE073 NRG TENDL-2015, AKONING

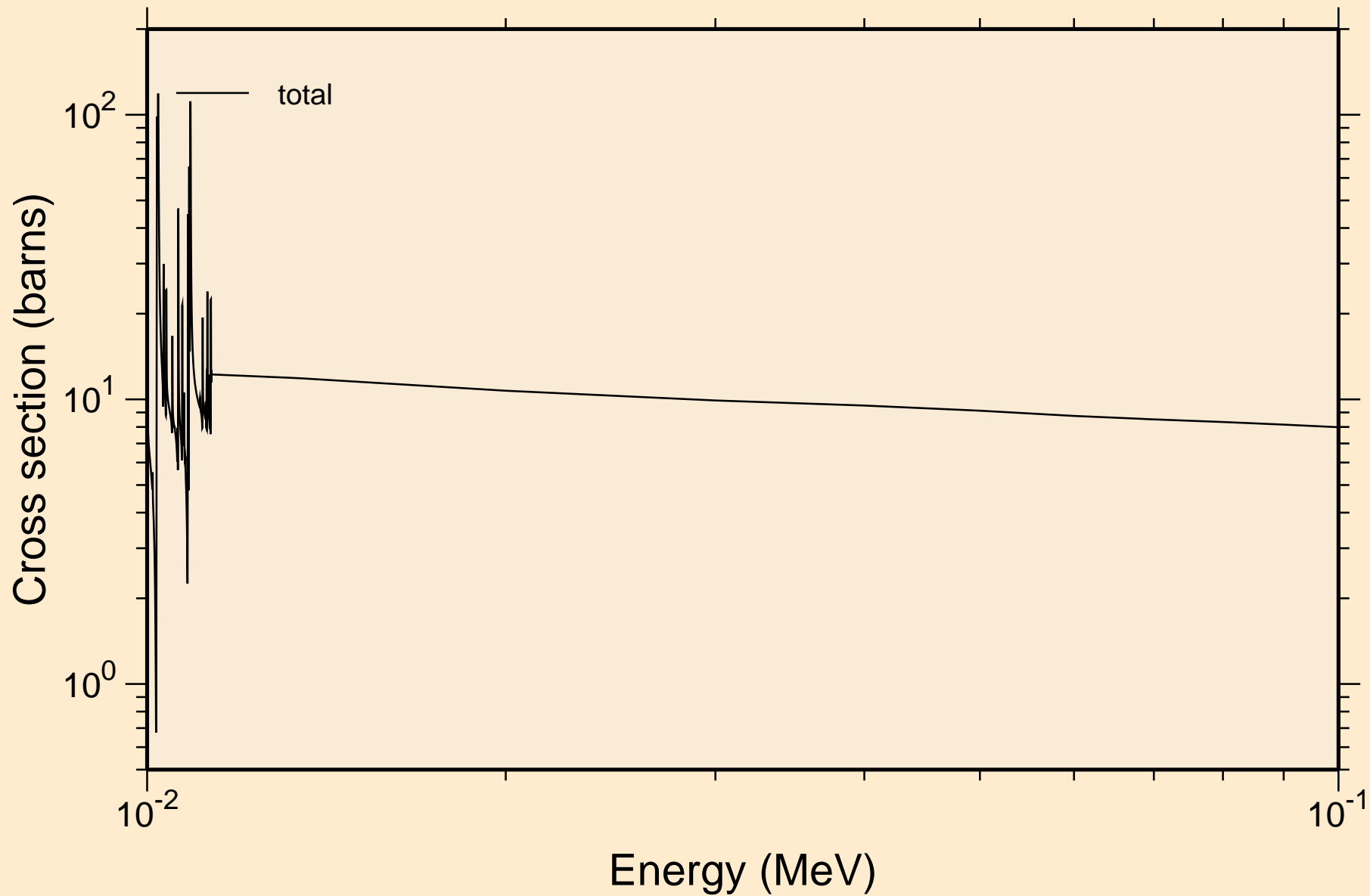
## resonance total cross section



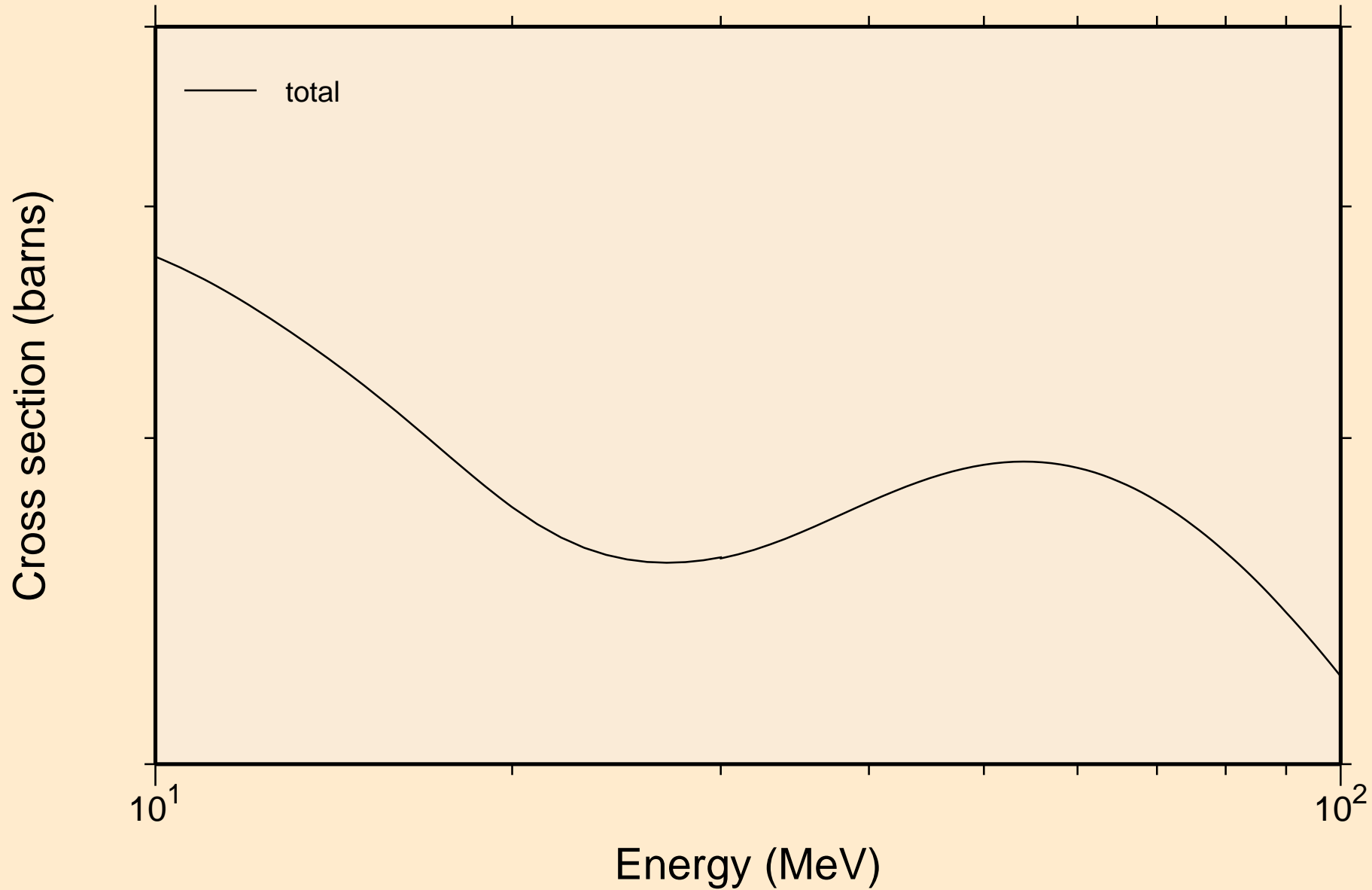
GE073 NRG TENDL-2015, AKONING  
resonance total cross section



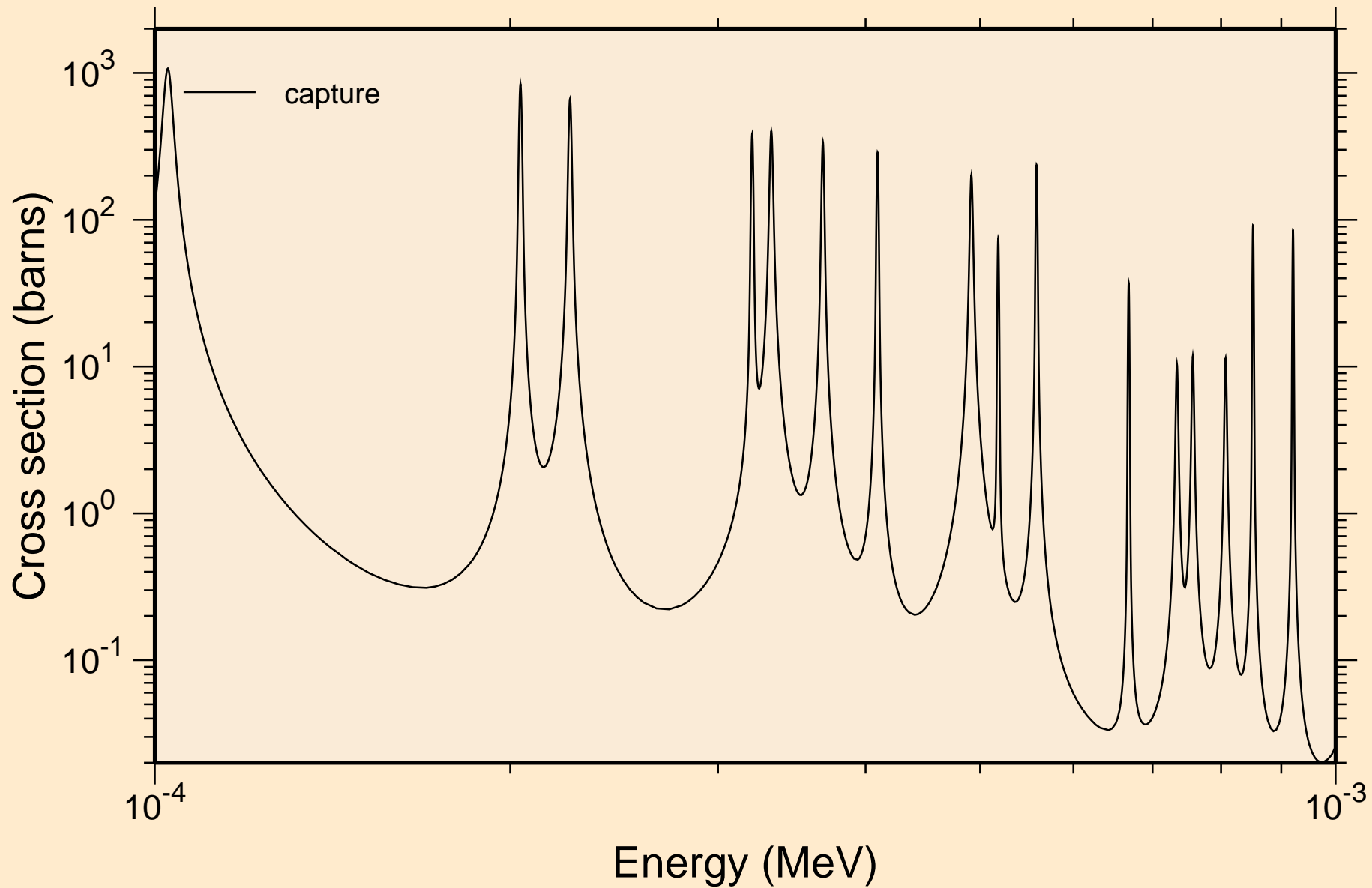
GE073 NRG TENDL-2015, AKONING  
resonance total cross section



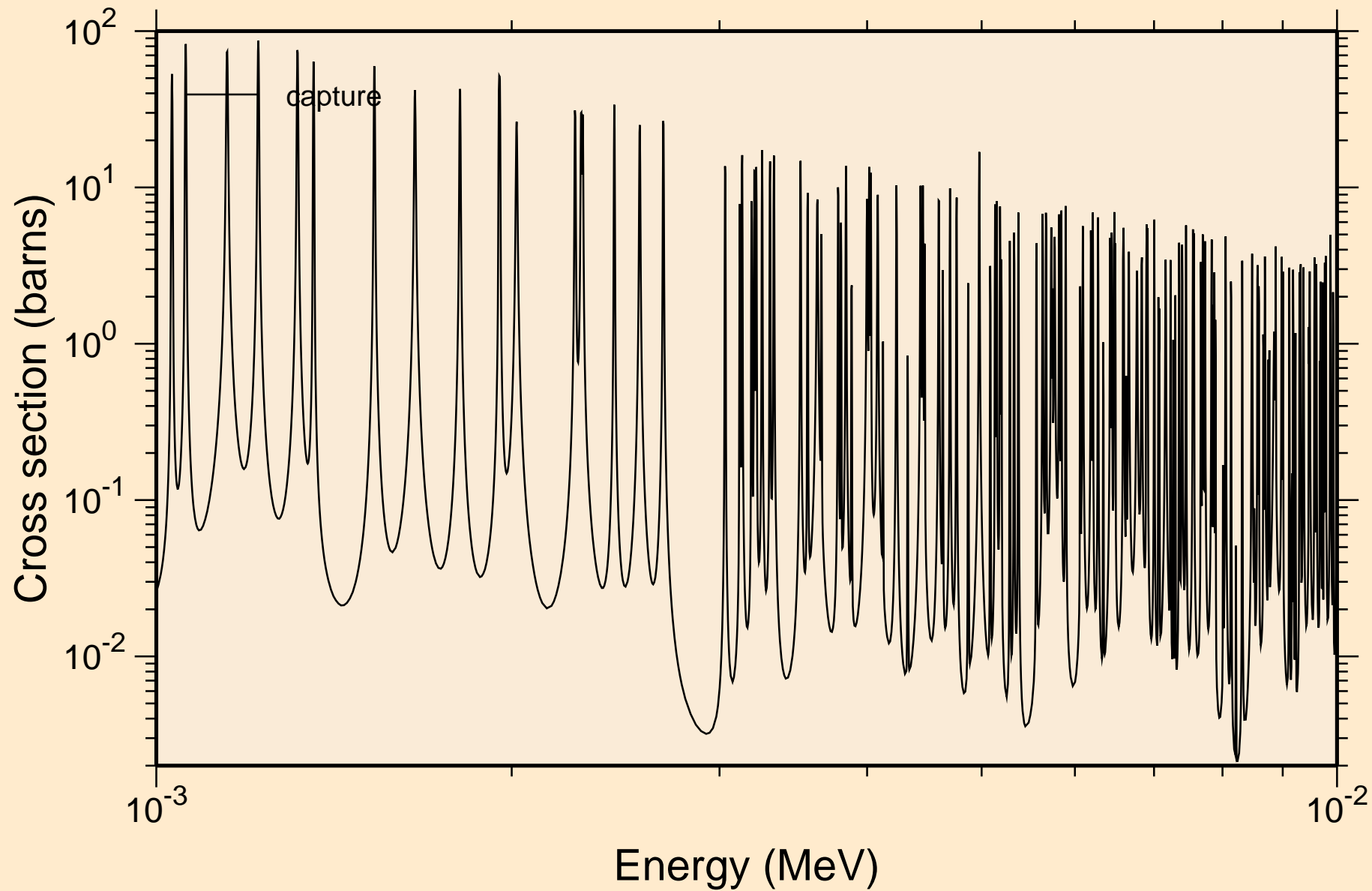
GE073 NRG TENDL-2015, AKONING  
resonance total cross section



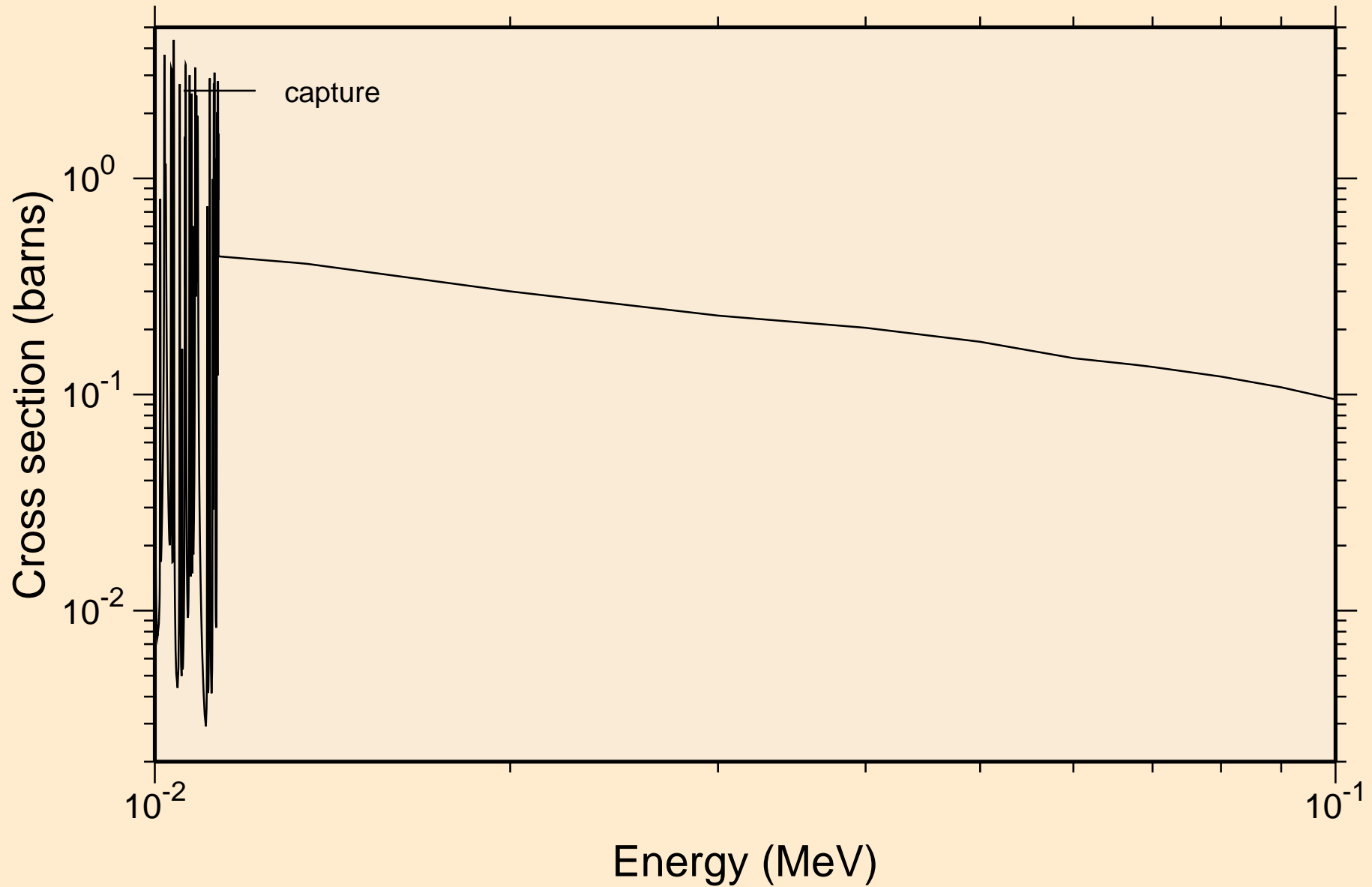
# GE073 NRG TENDL-2015, AKONING resonance absorption cross sections



# GE073 NRG TENDL-2015, AKONING resonance absorption cross sections

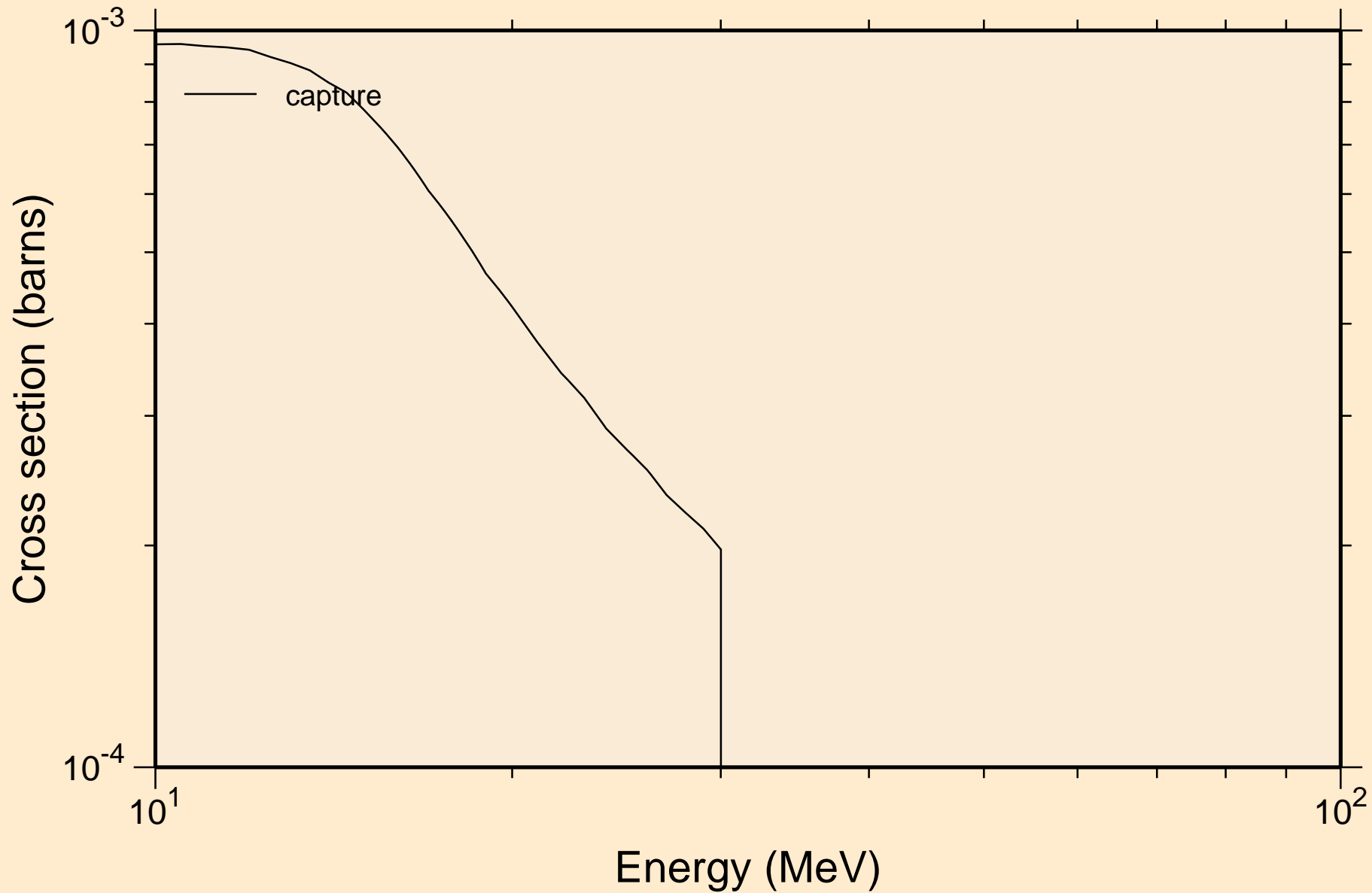


# GE073 NRG TENDL-2015, AKONING resonance absorption cross sections



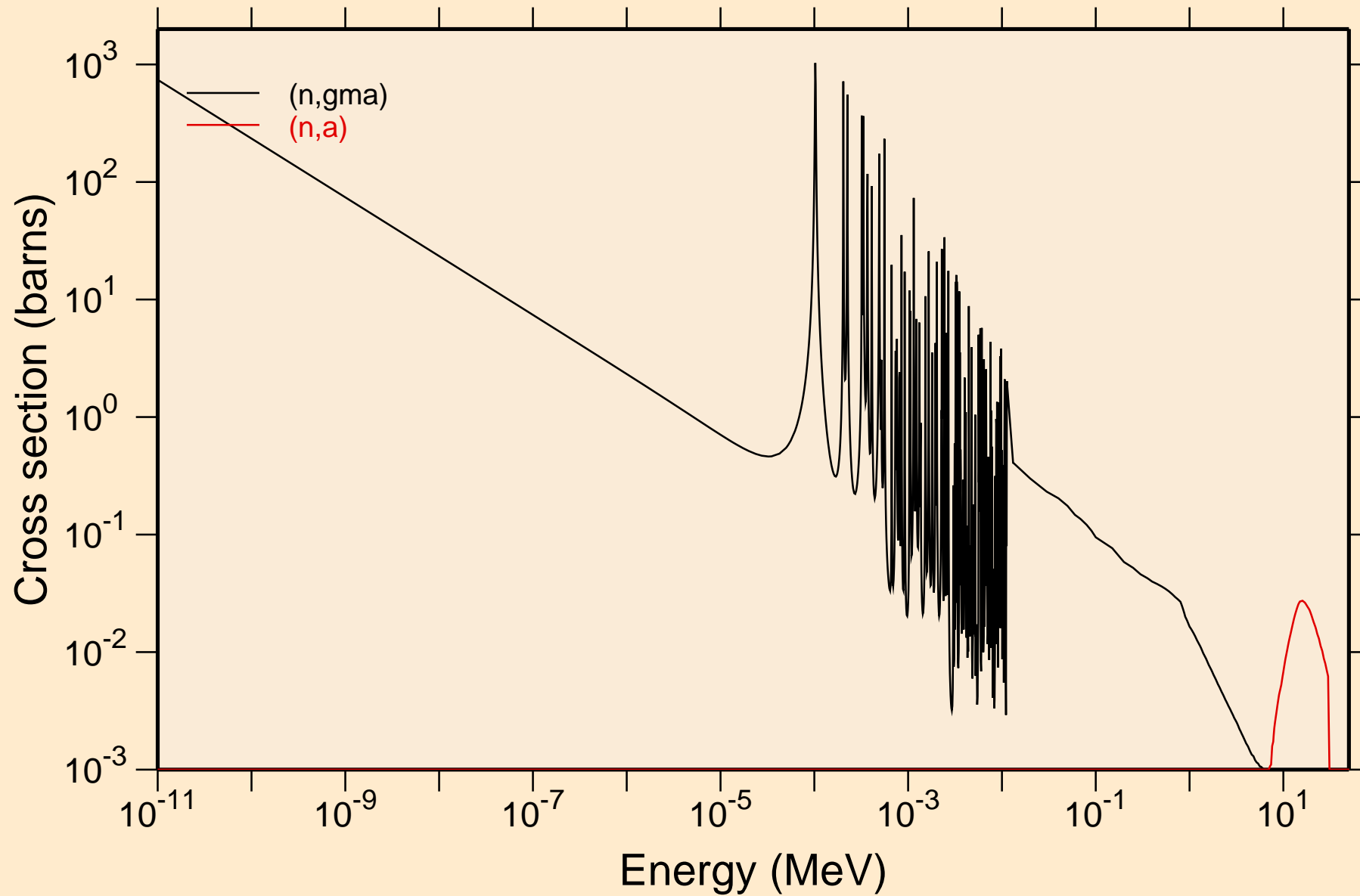


GE073 NRG TENDL-2015, AKONING  
resonance absorption cross sections



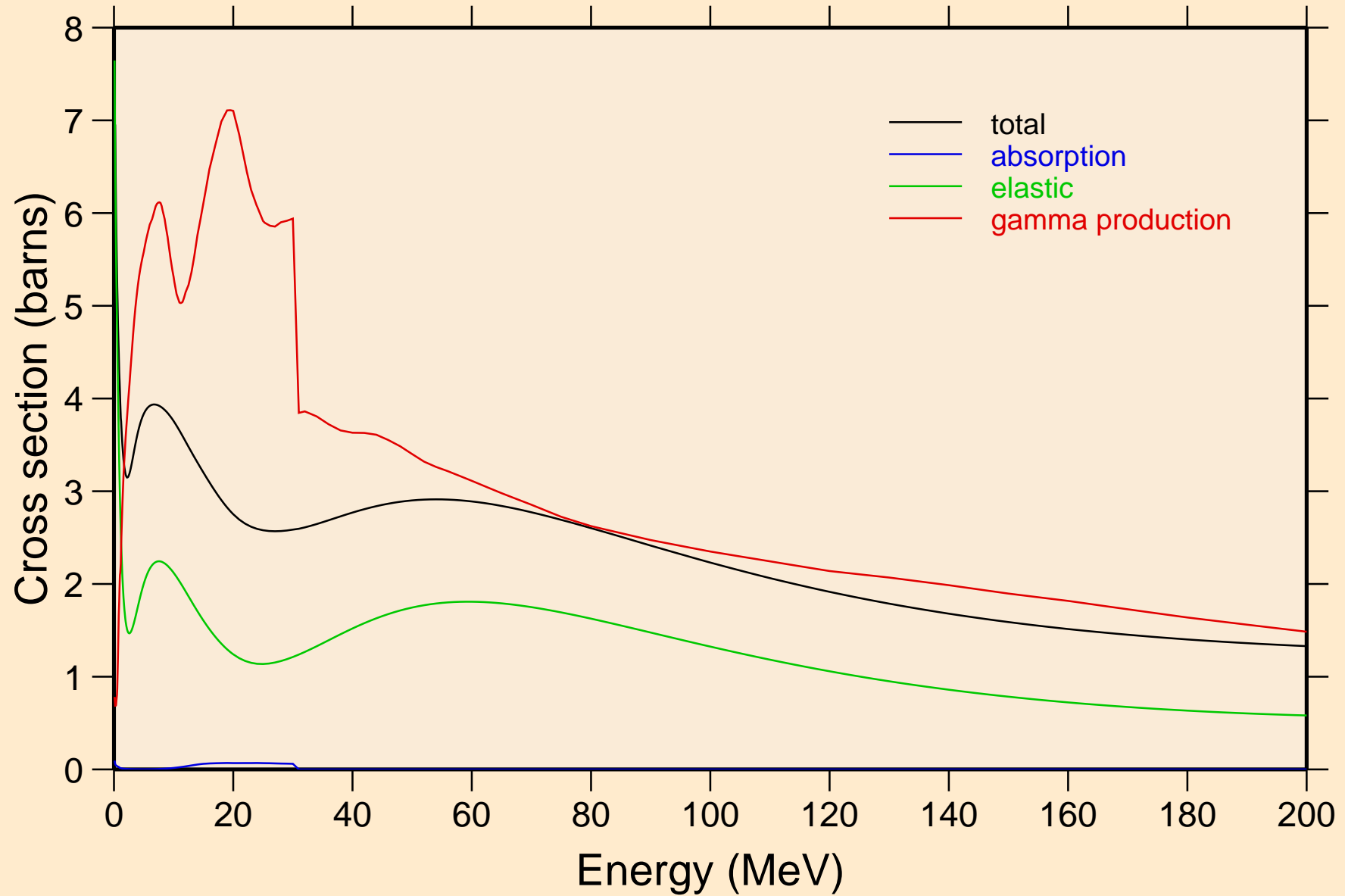
# GE073 NRG TENDL-2015, AKONING

## Non-threshold reactions



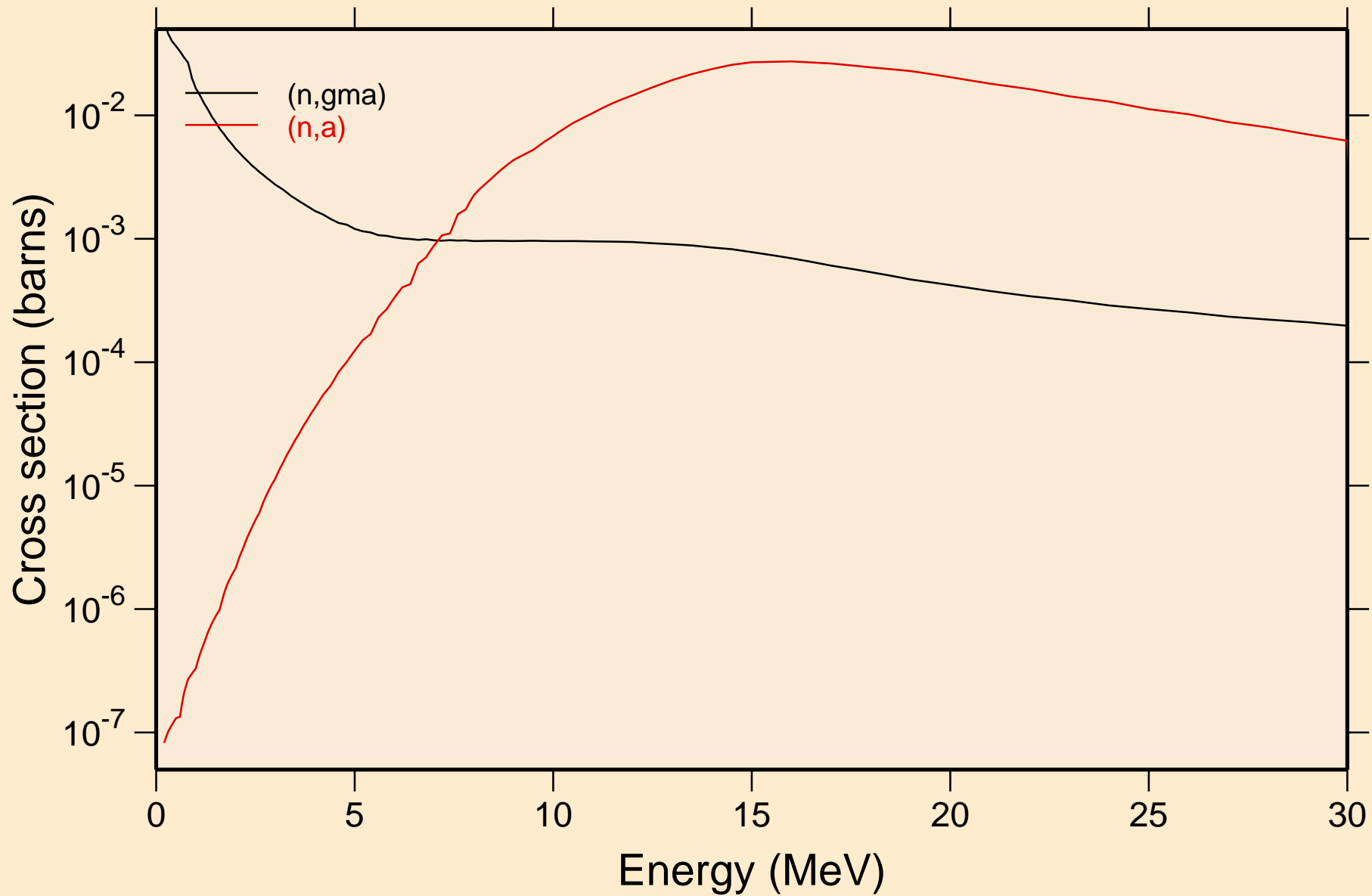
# GE073 NRG TENDL-2015, AKONING

## Principal cross sections



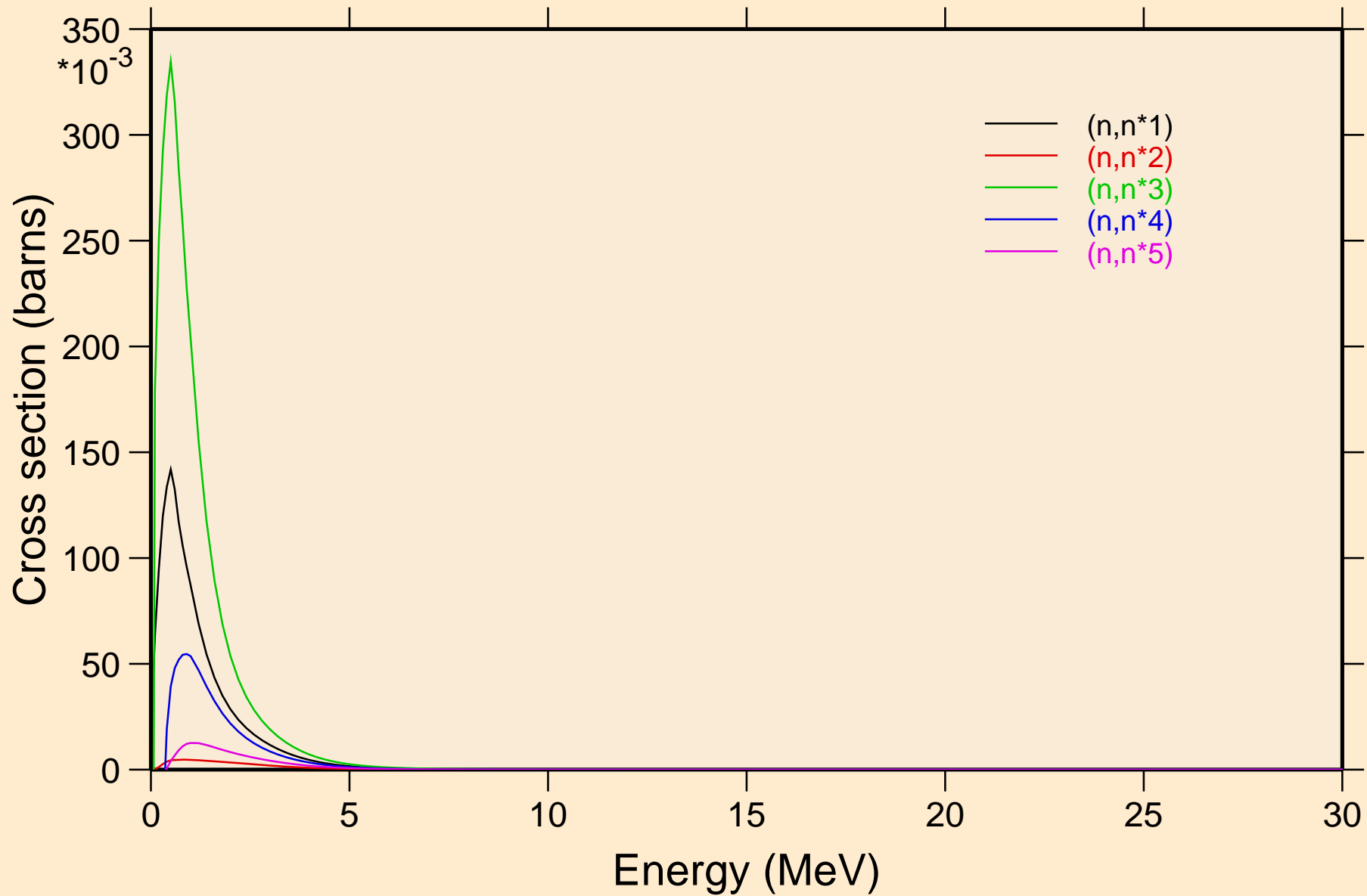
# GE073 NRG TENDL-2015, AKONING

## Non-threshold reactions



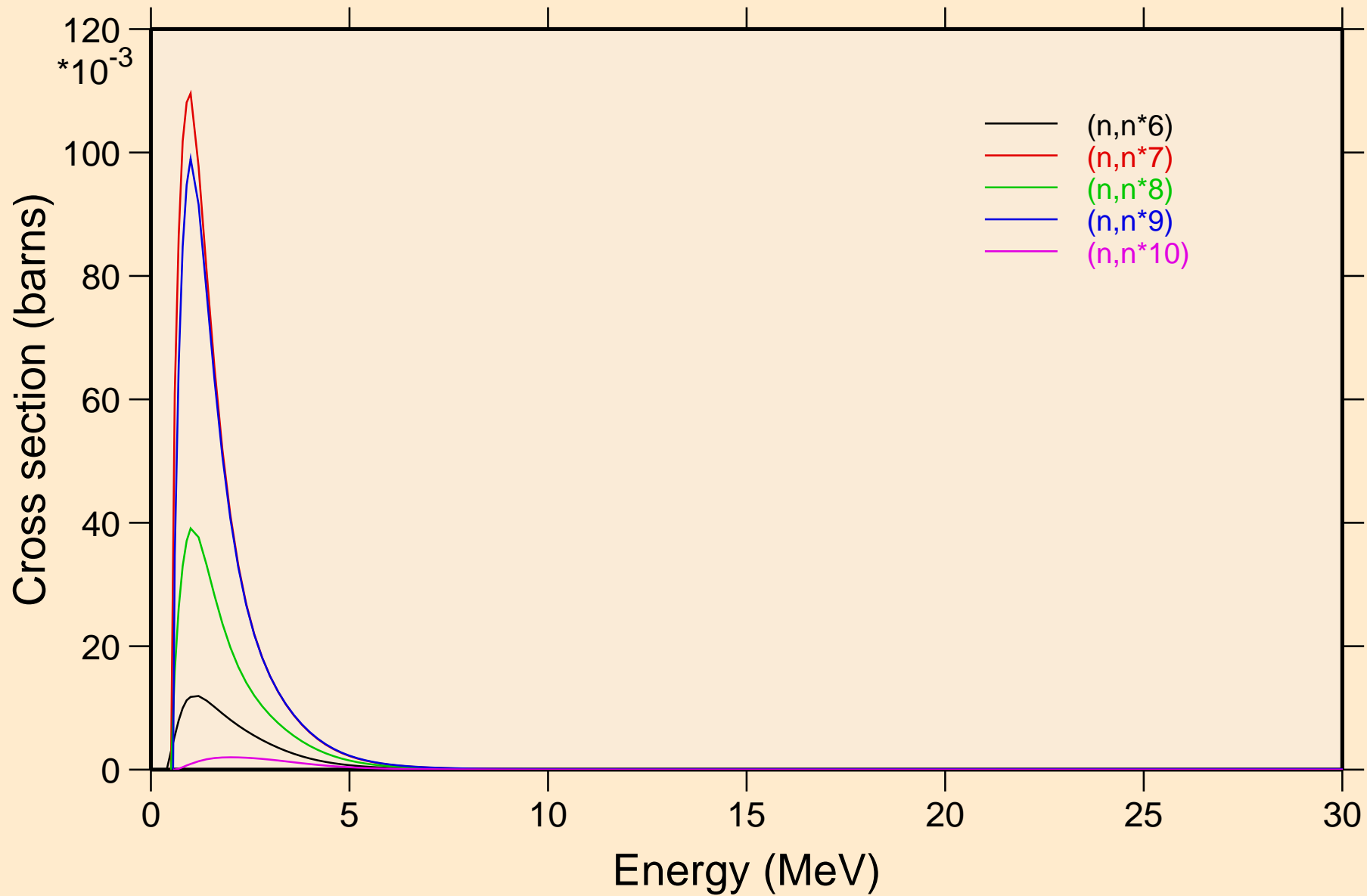
# GE073 NRG TENDL-2015, AKONING

## Inelastic levels



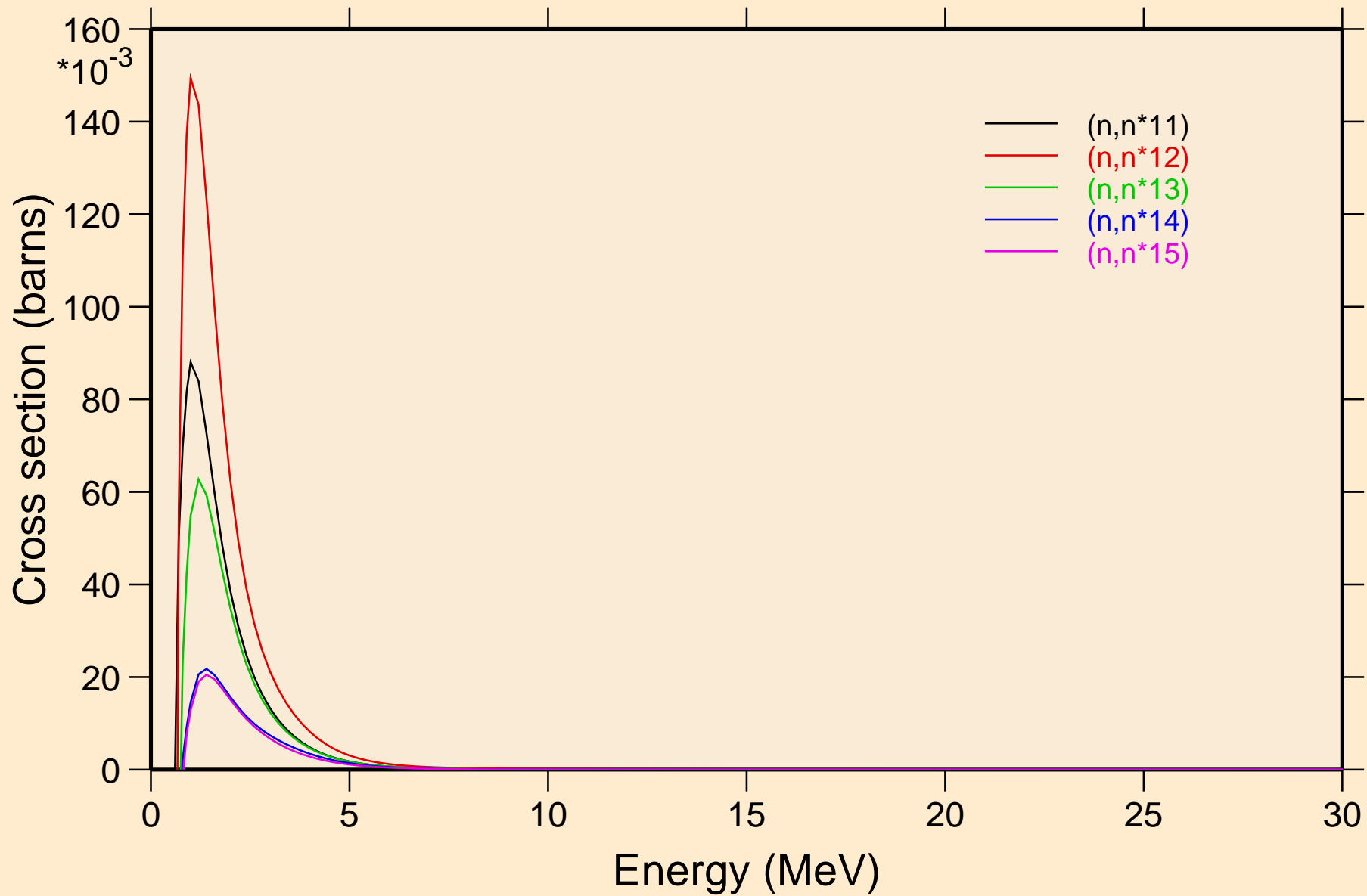
# GE073 NRG TENDL-2015, AKONING

## Inelastic levels



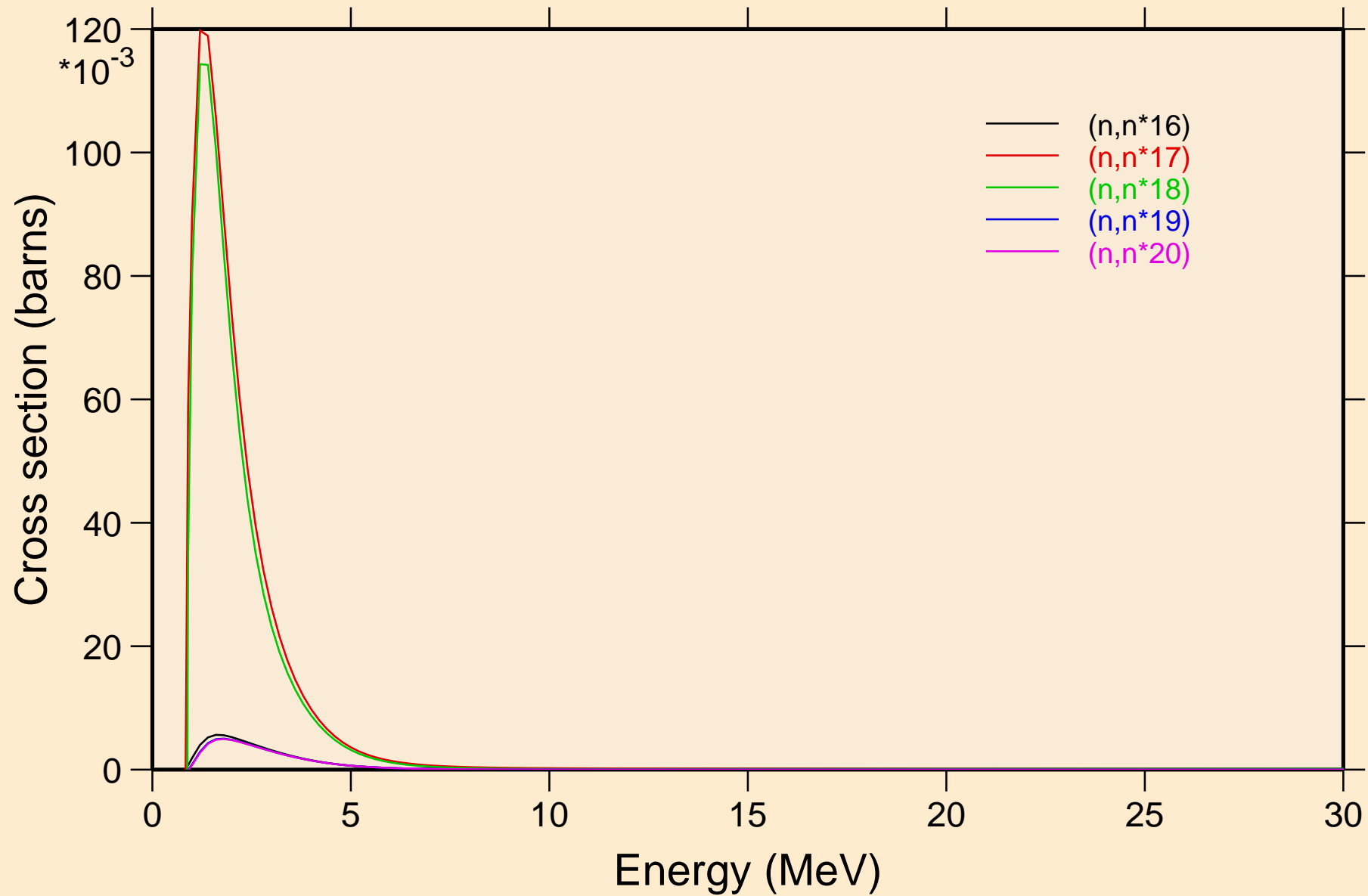
# GE073 NRG TENDL-2015, AKONING

## Inelastic levels



# GE073 NRG TENDL-2015, AKONING

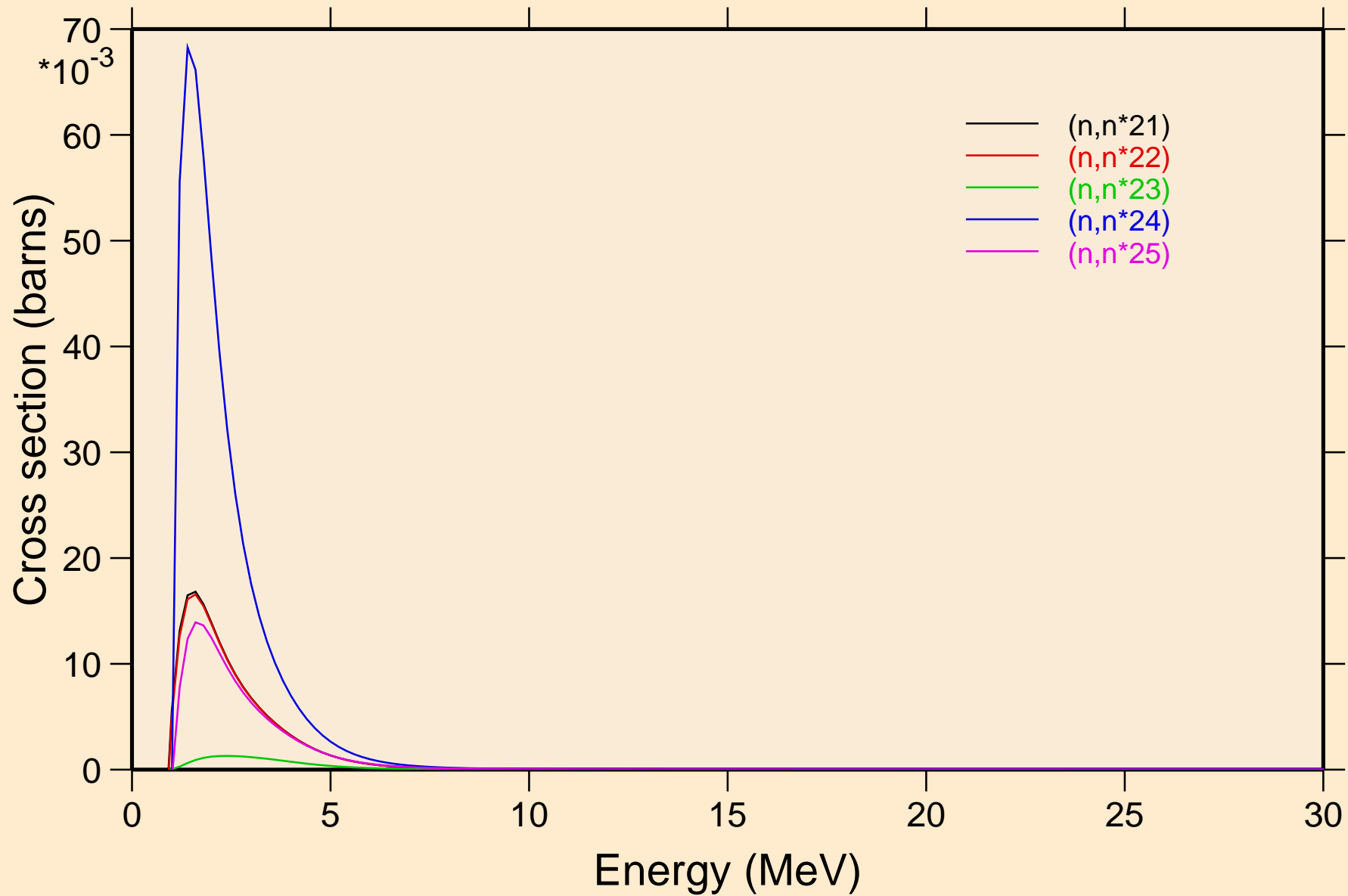
## Inelastic levels





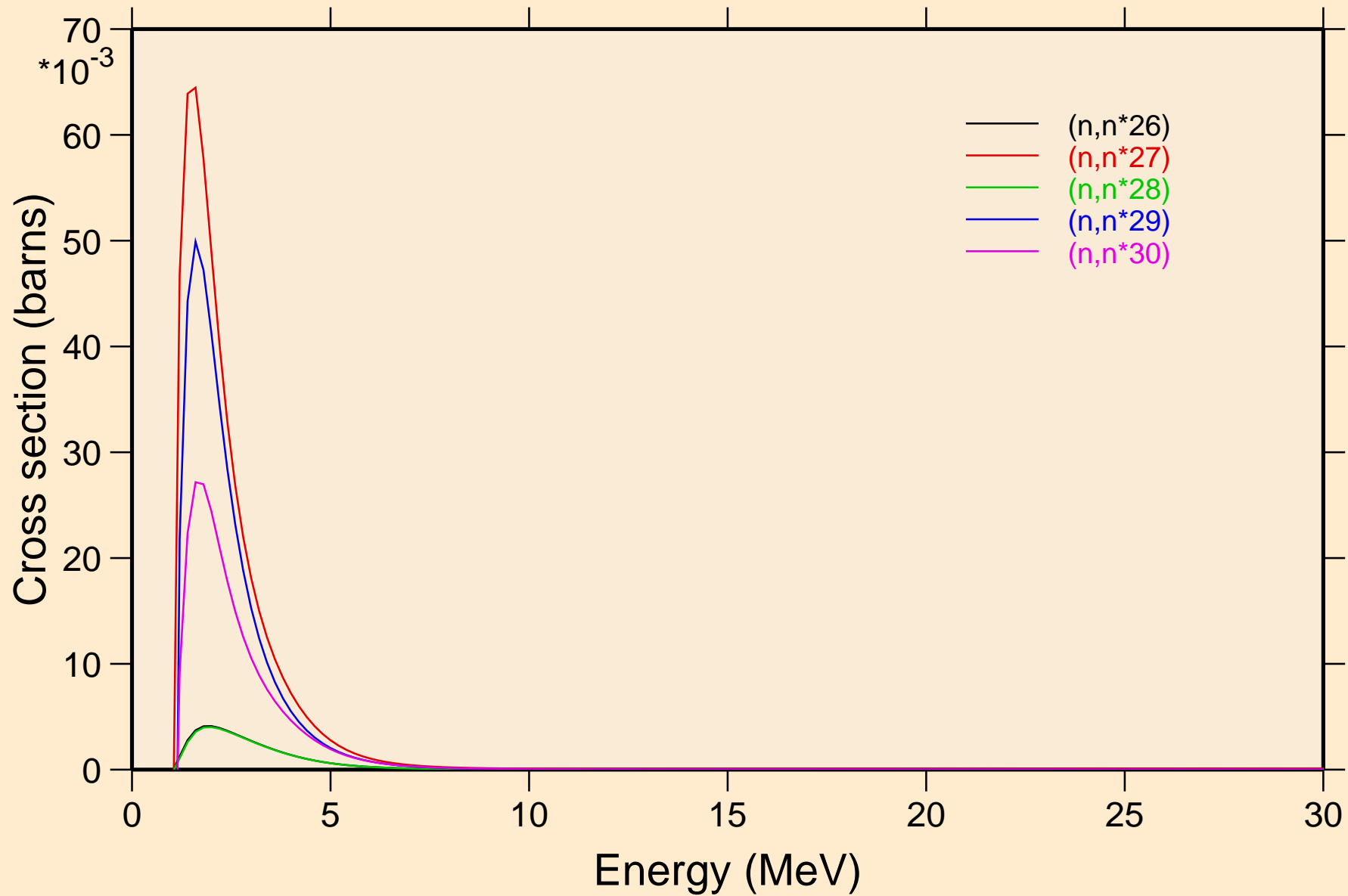
# GE073 NRG TENDL-2015, AKONING

## Inelastic levels



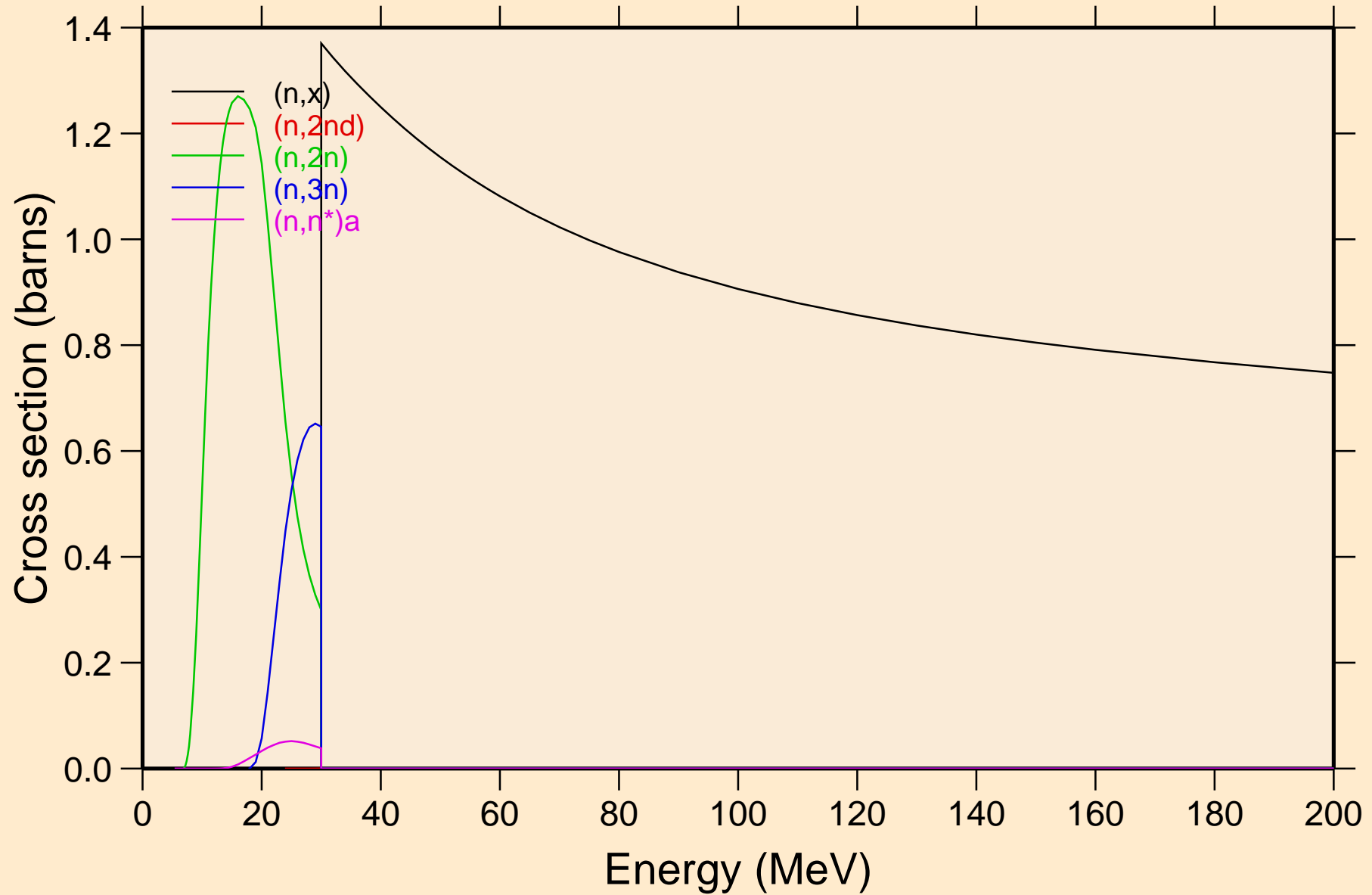
# GE073 NRG TENDL-2015, AKONING

## Inelastic levels



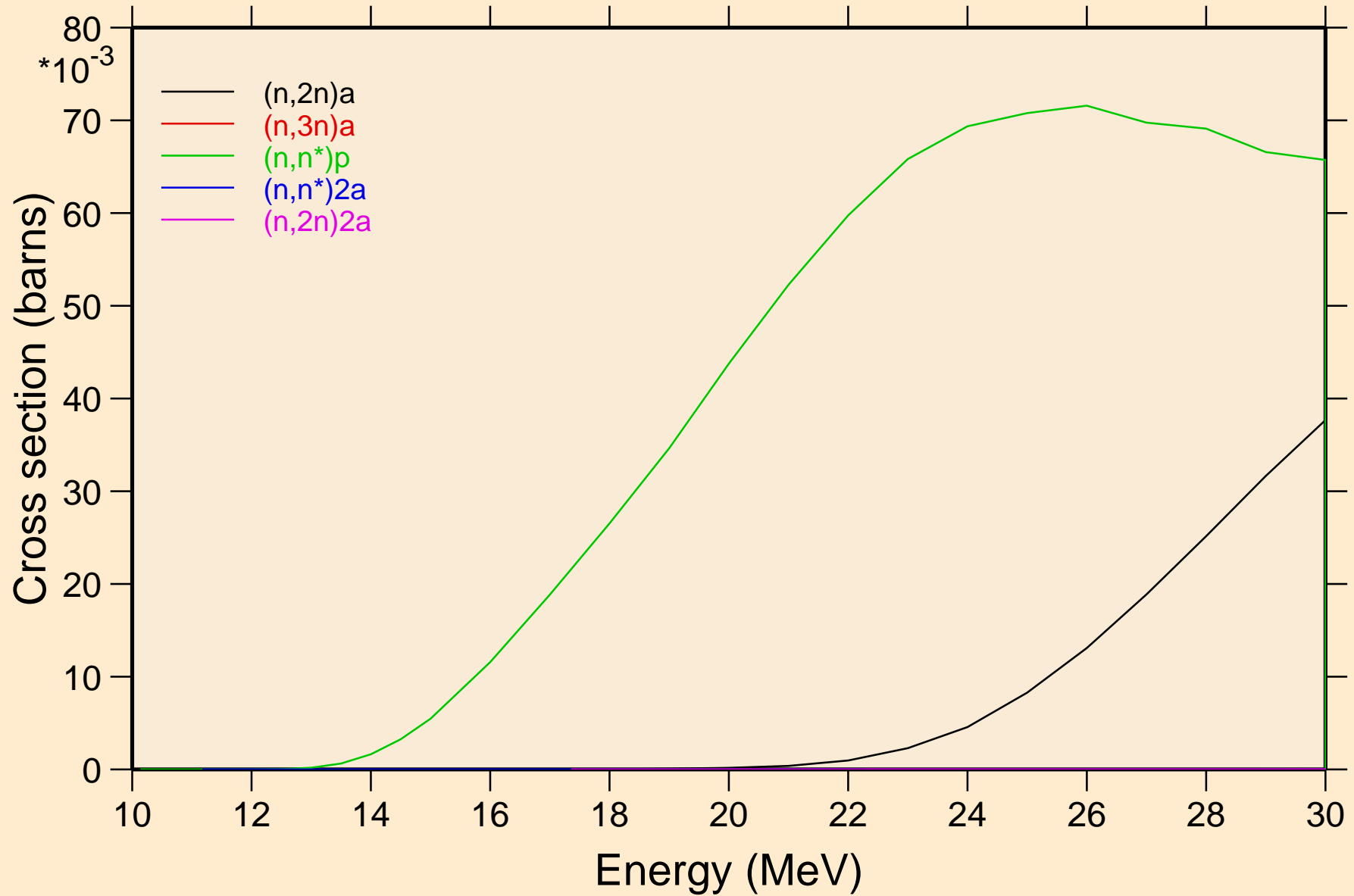
# GE073 NRG TENDL-2015, AKONING

## Threshold reactions



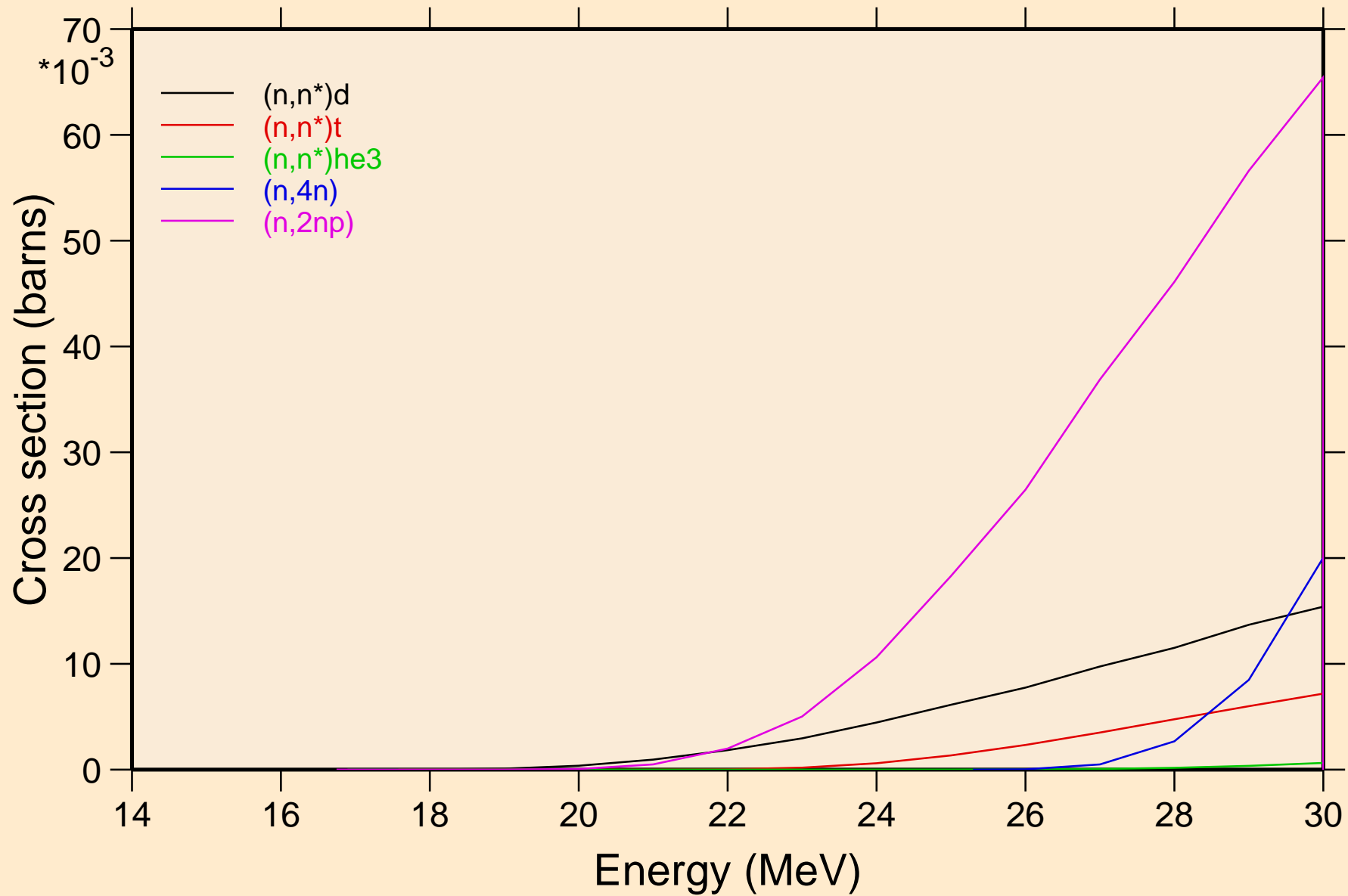
# GE073 NRG TENDL-2015, AKONING

## Threshold reactions



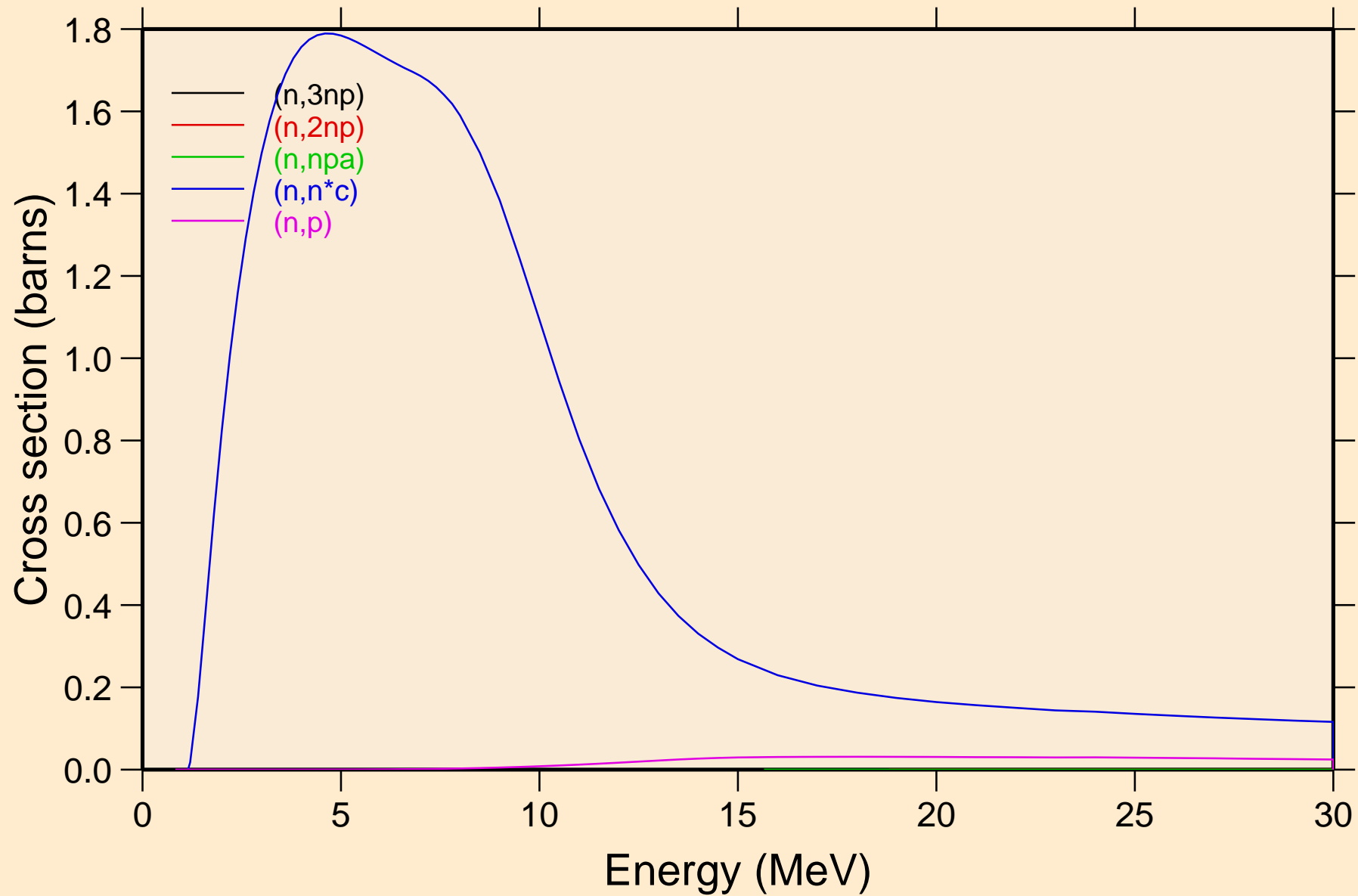
# GE073 NRG TENDL-2015, AKONING

## Threshold reactions



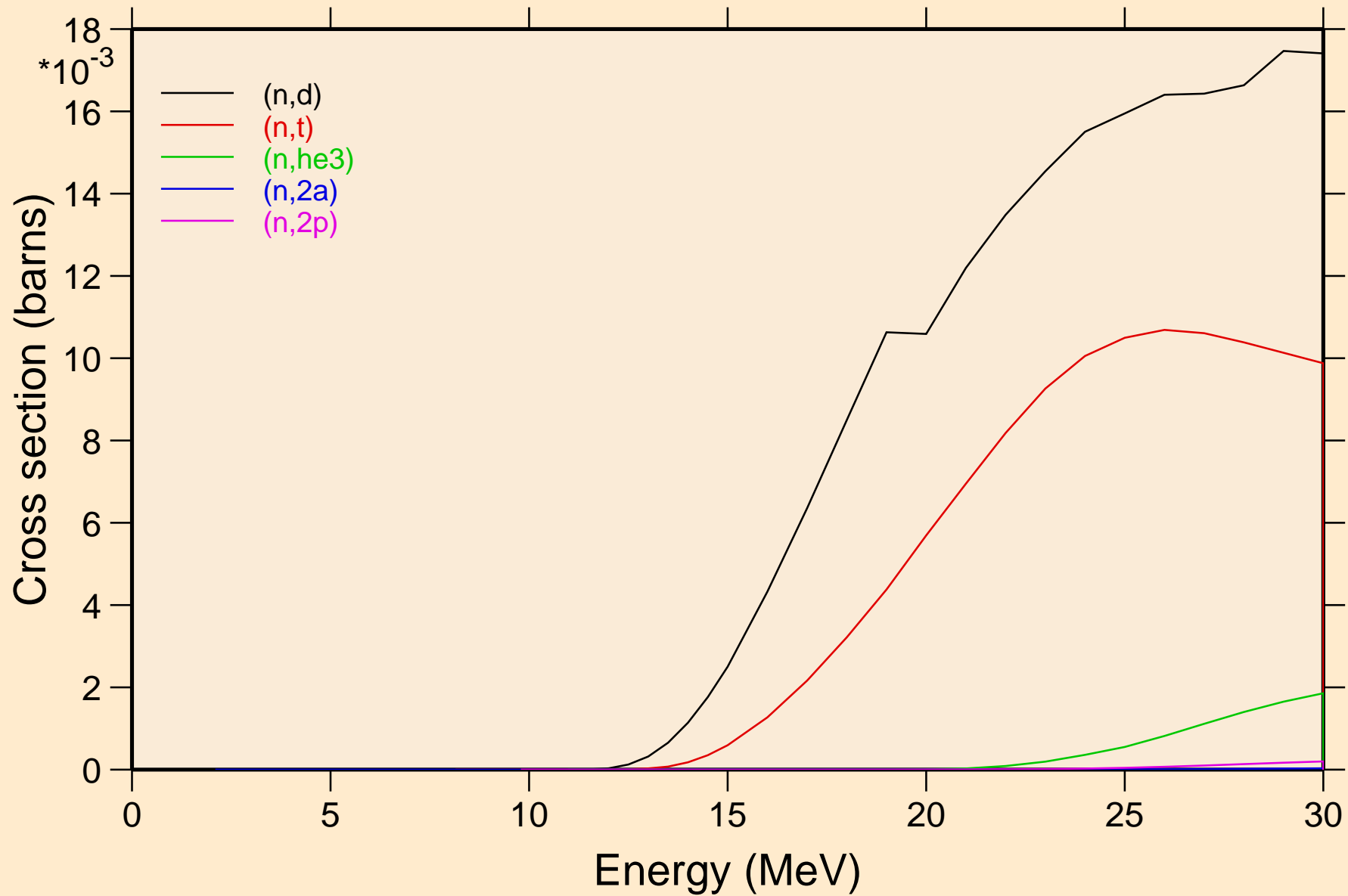
# GE073 NRG TENDL-2015, AKONING

## Threshold reactions



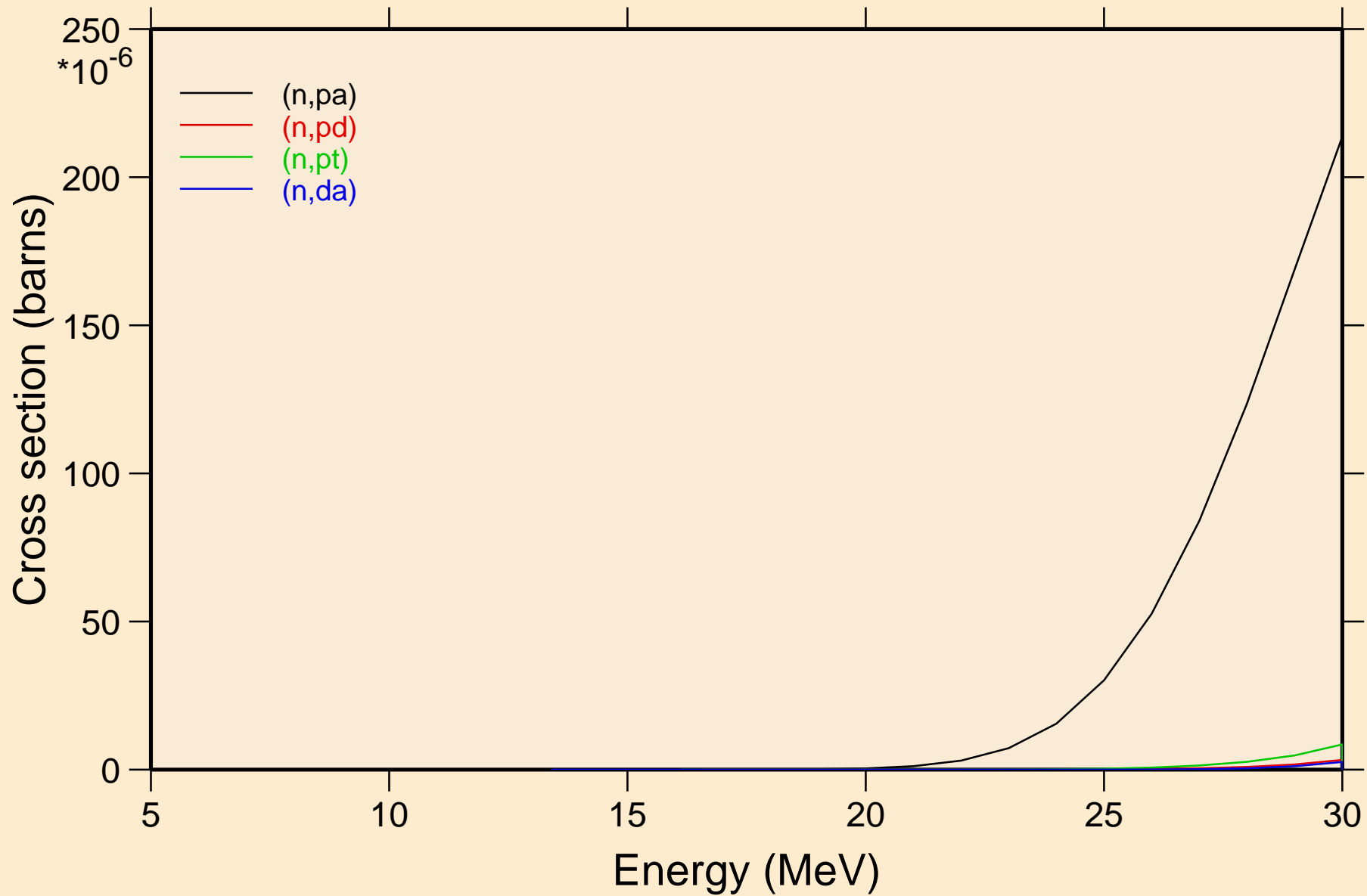
# GE073 NRG TENDL-2015, AKONING

## Threshold reactions



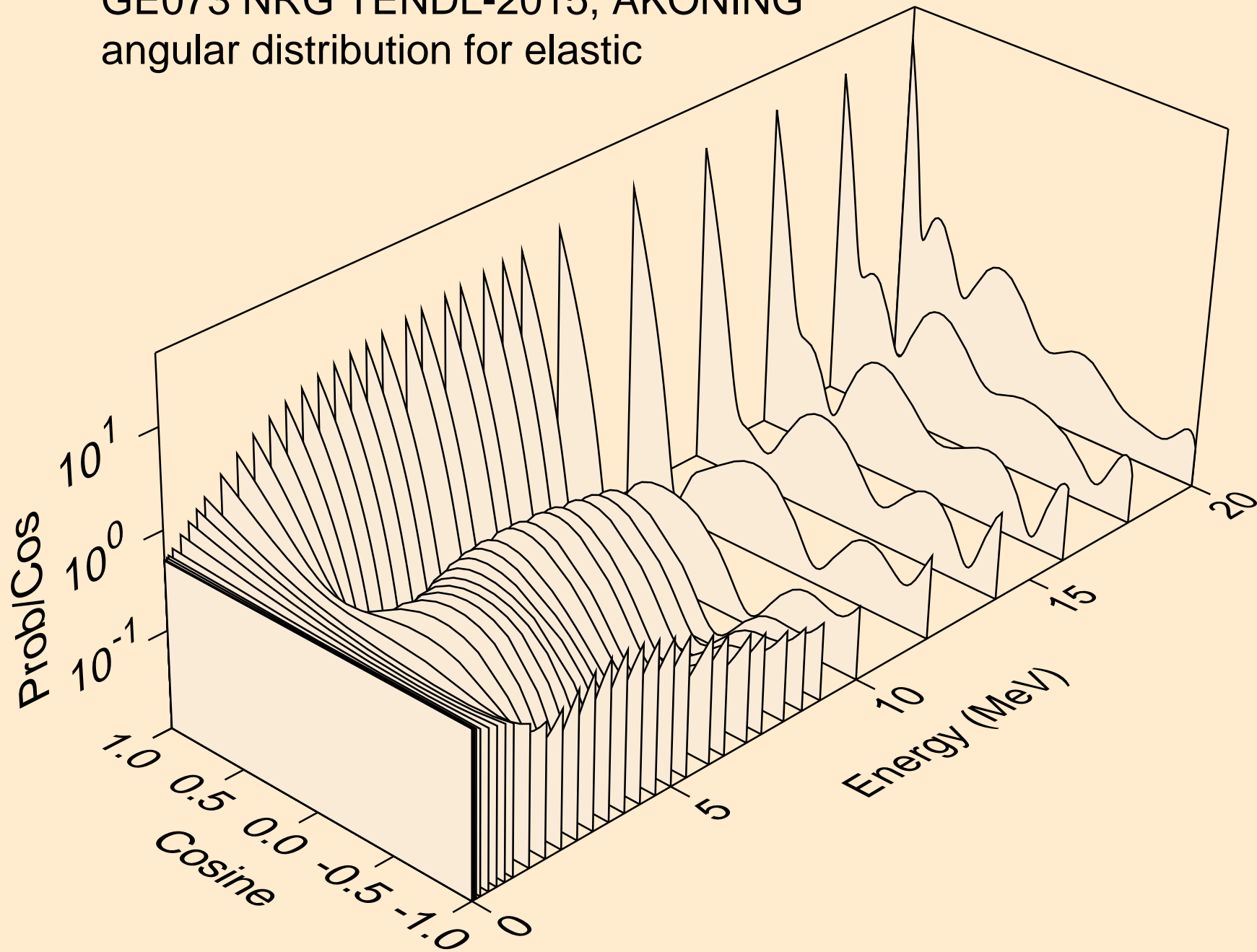
# GE073 NRG TENDL-2015, AKONING

## Threshold reactions

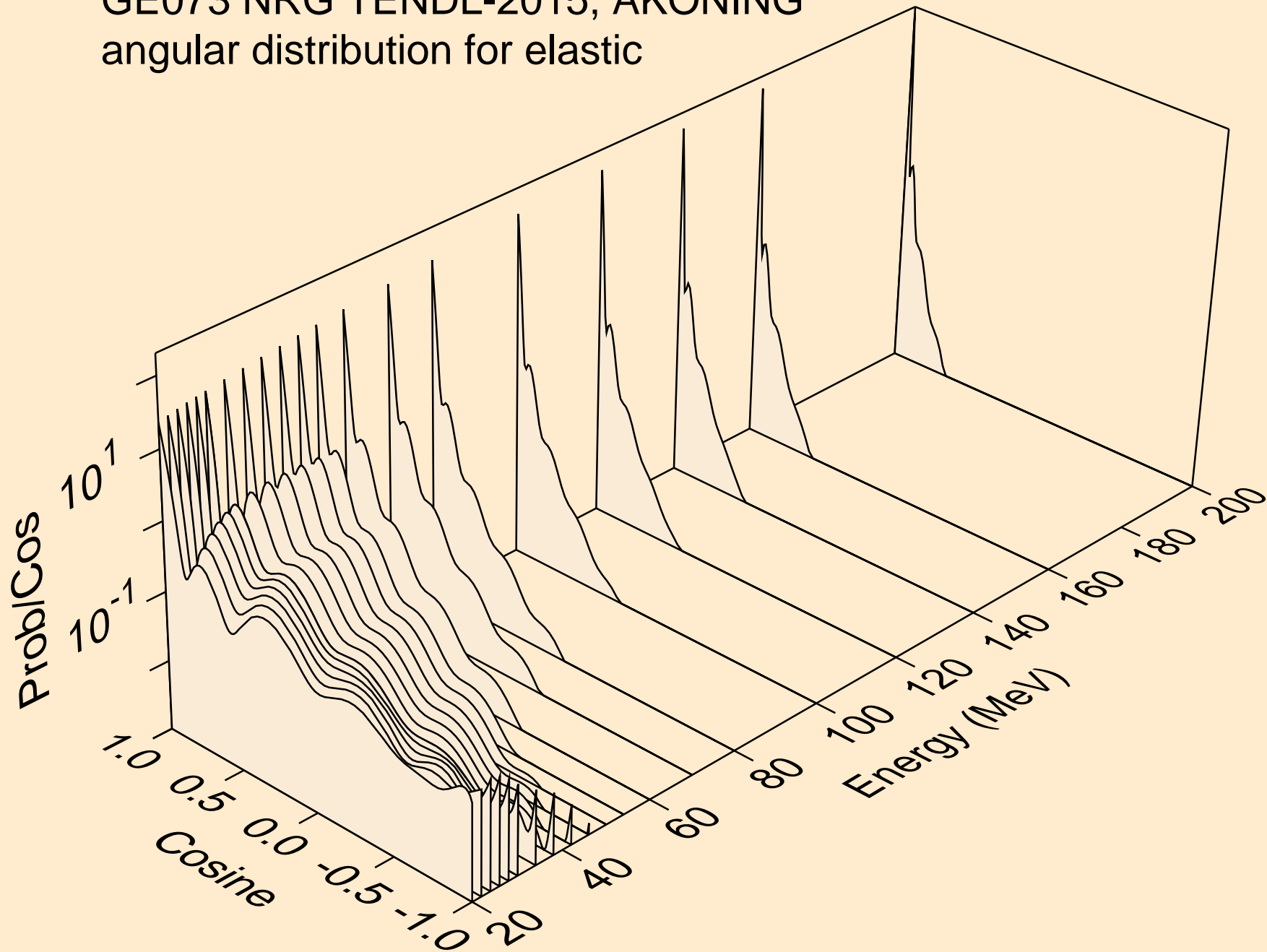




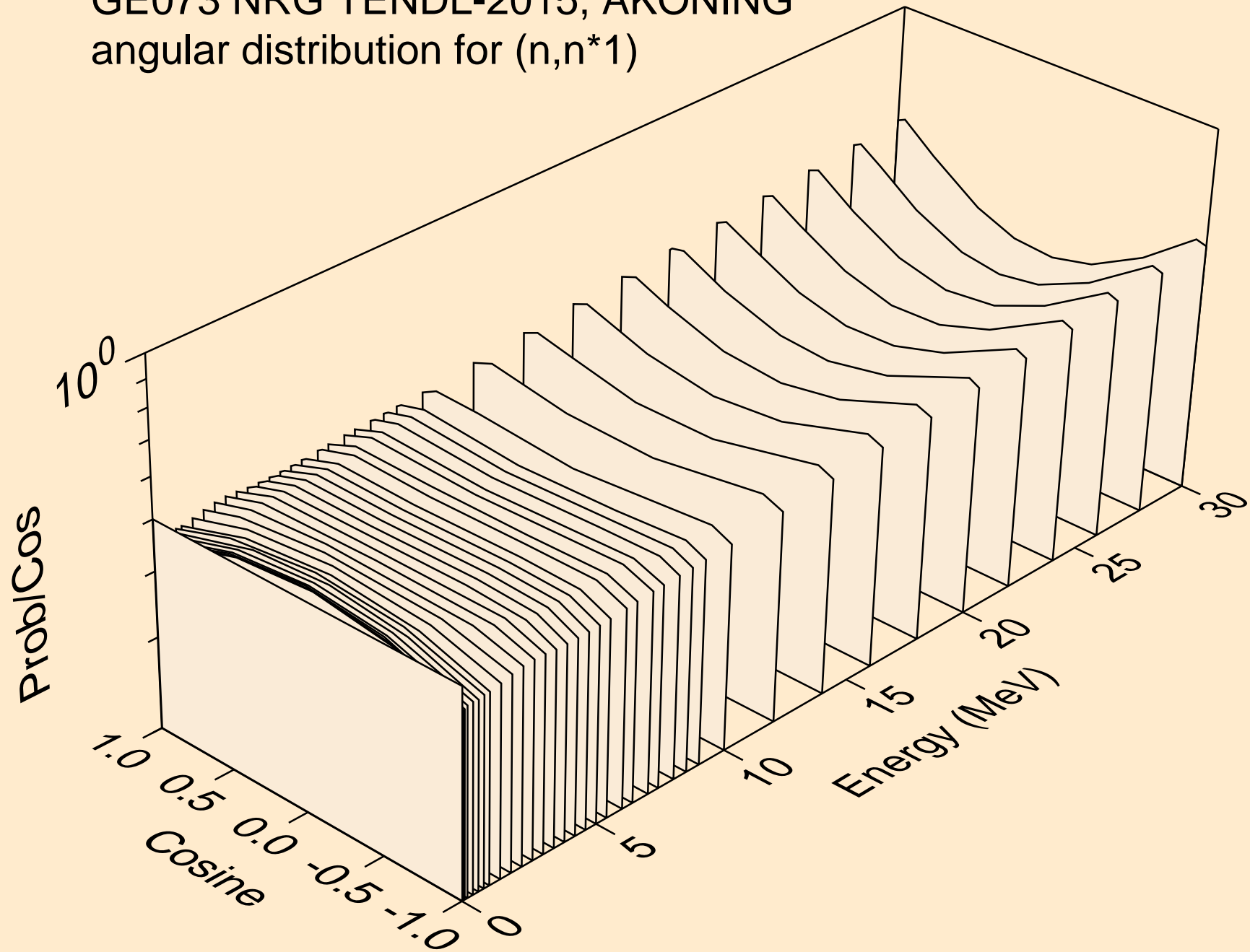
GE073 NRG TENDL-2015, AKONING  
angular distribution for elastic



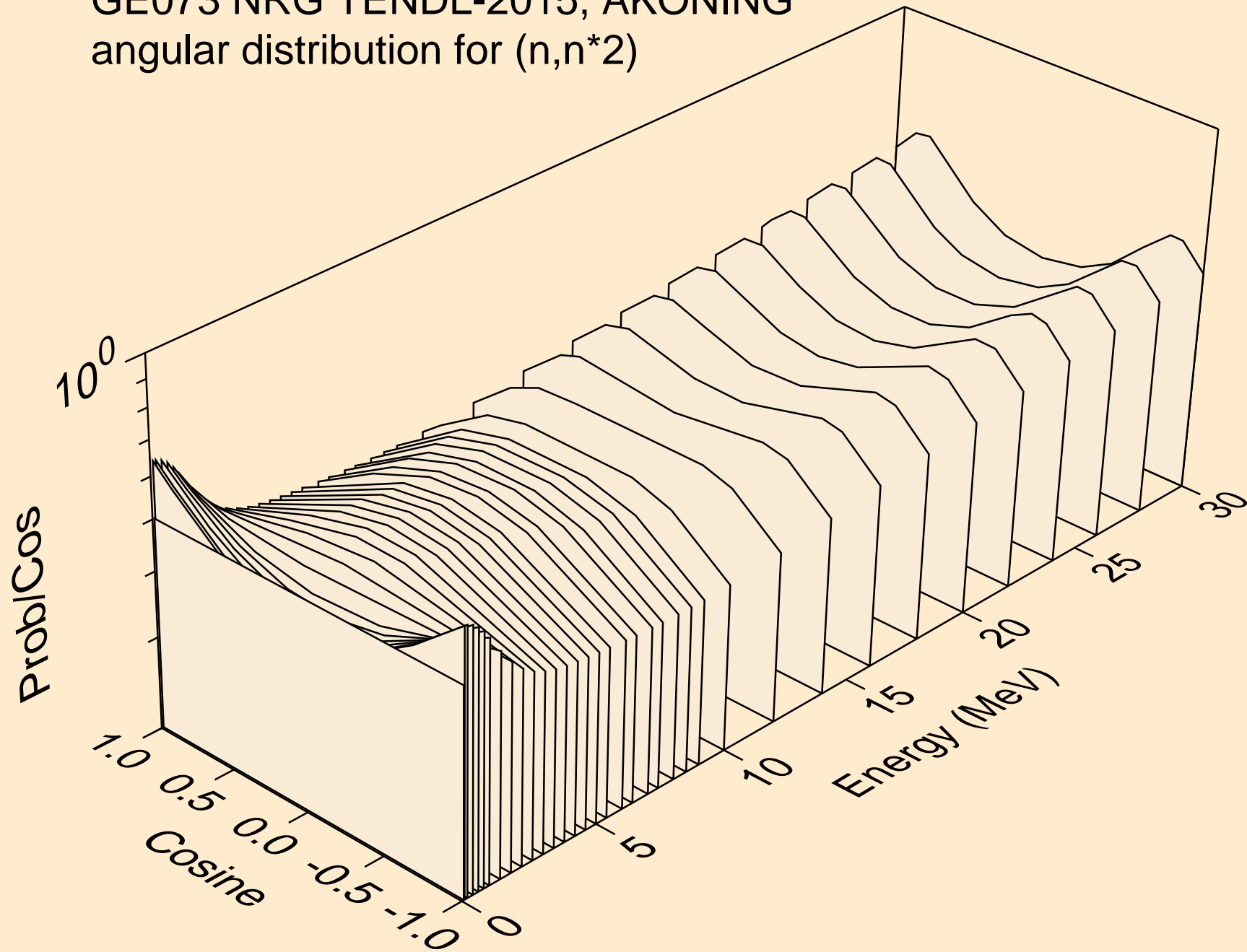
GE073 NRG TENDL-2015, AKONING  
angular distribution for elastic



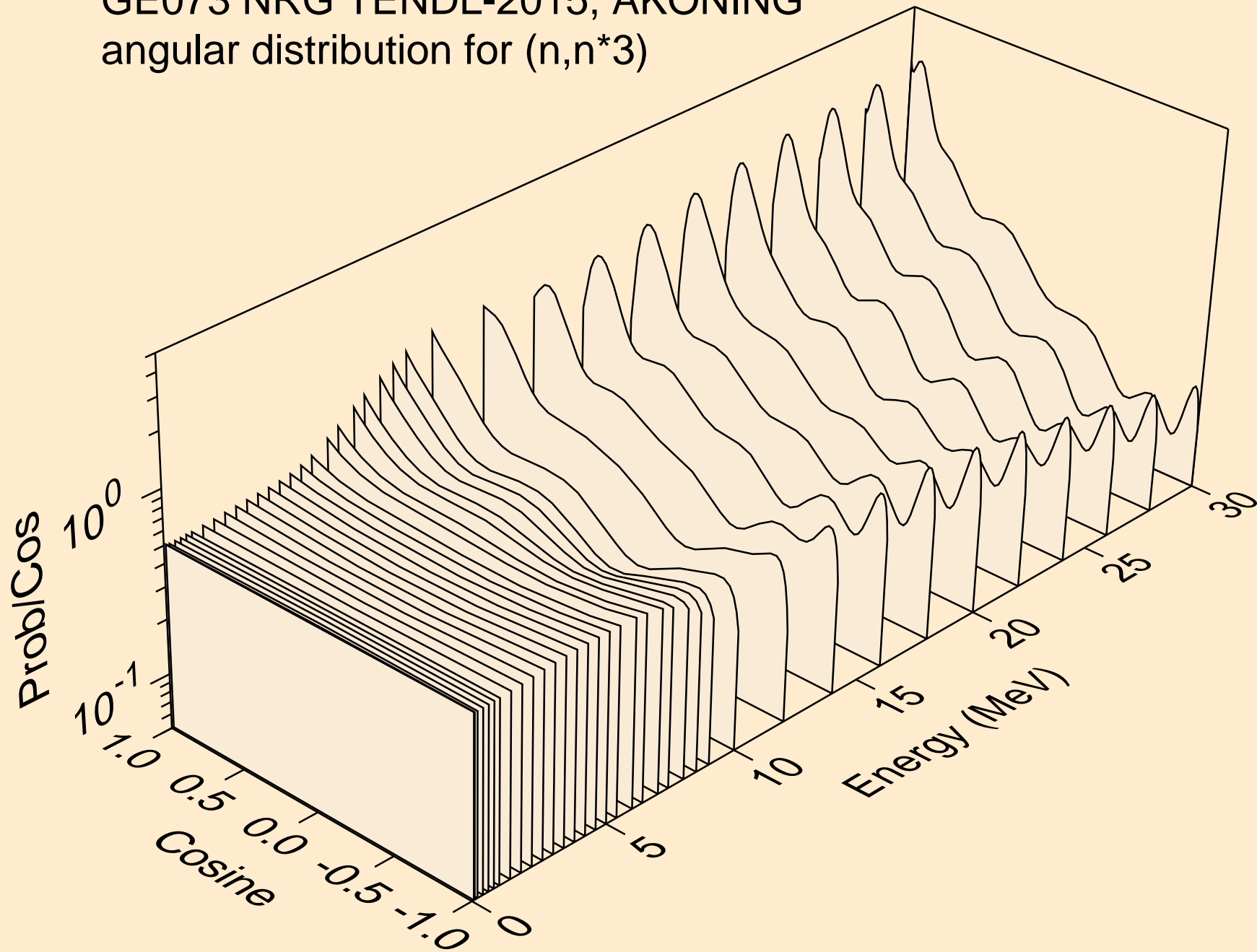
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



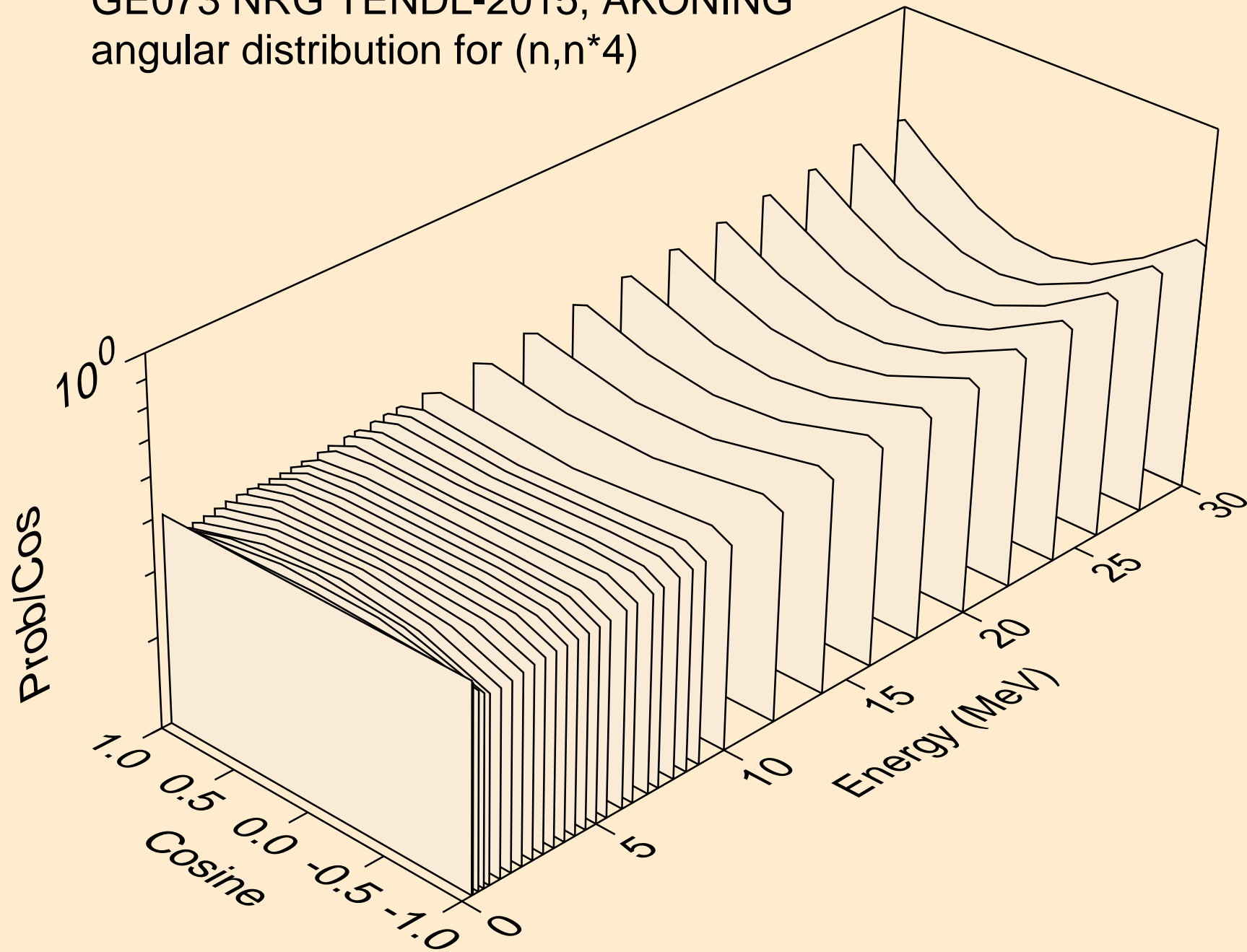
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



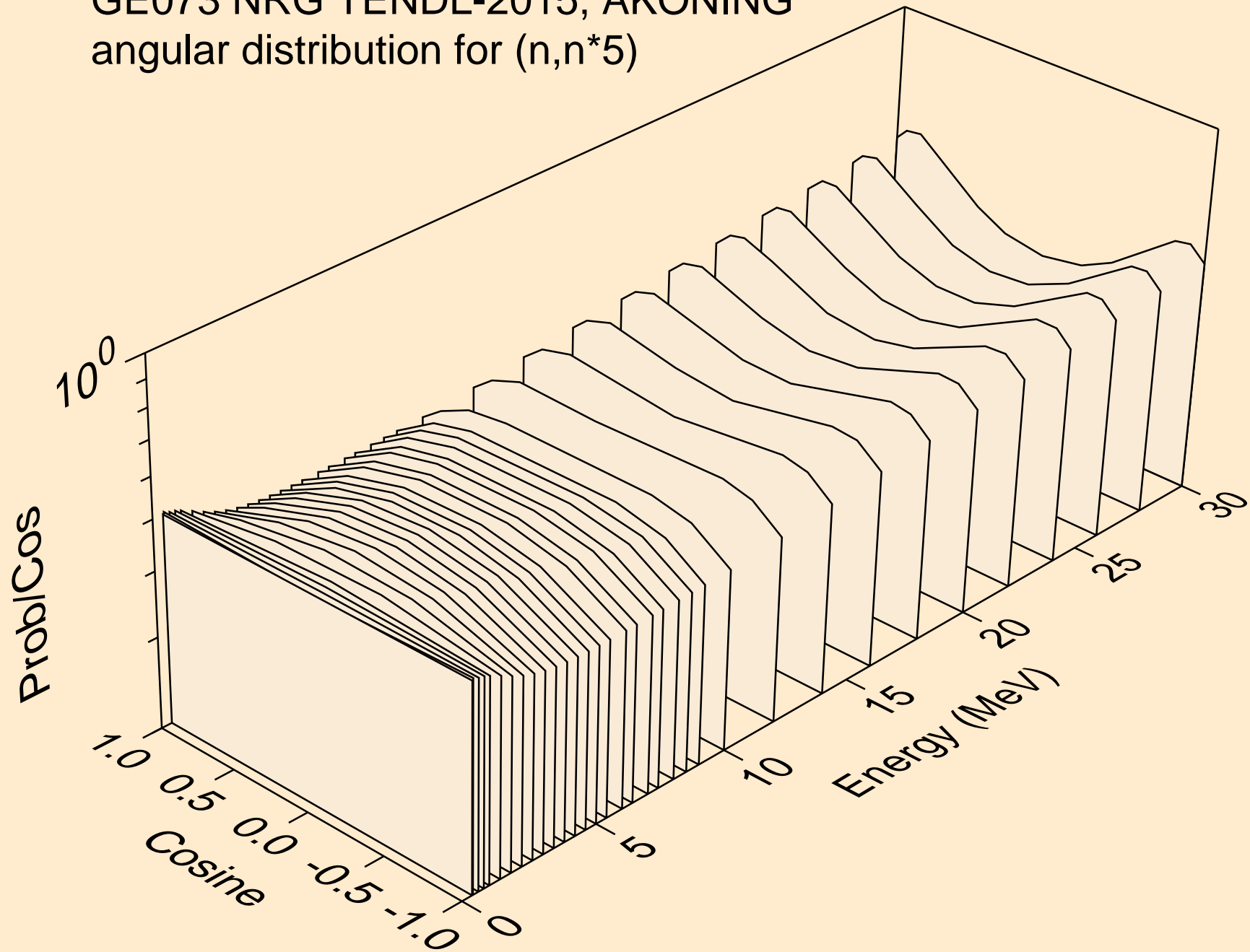
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



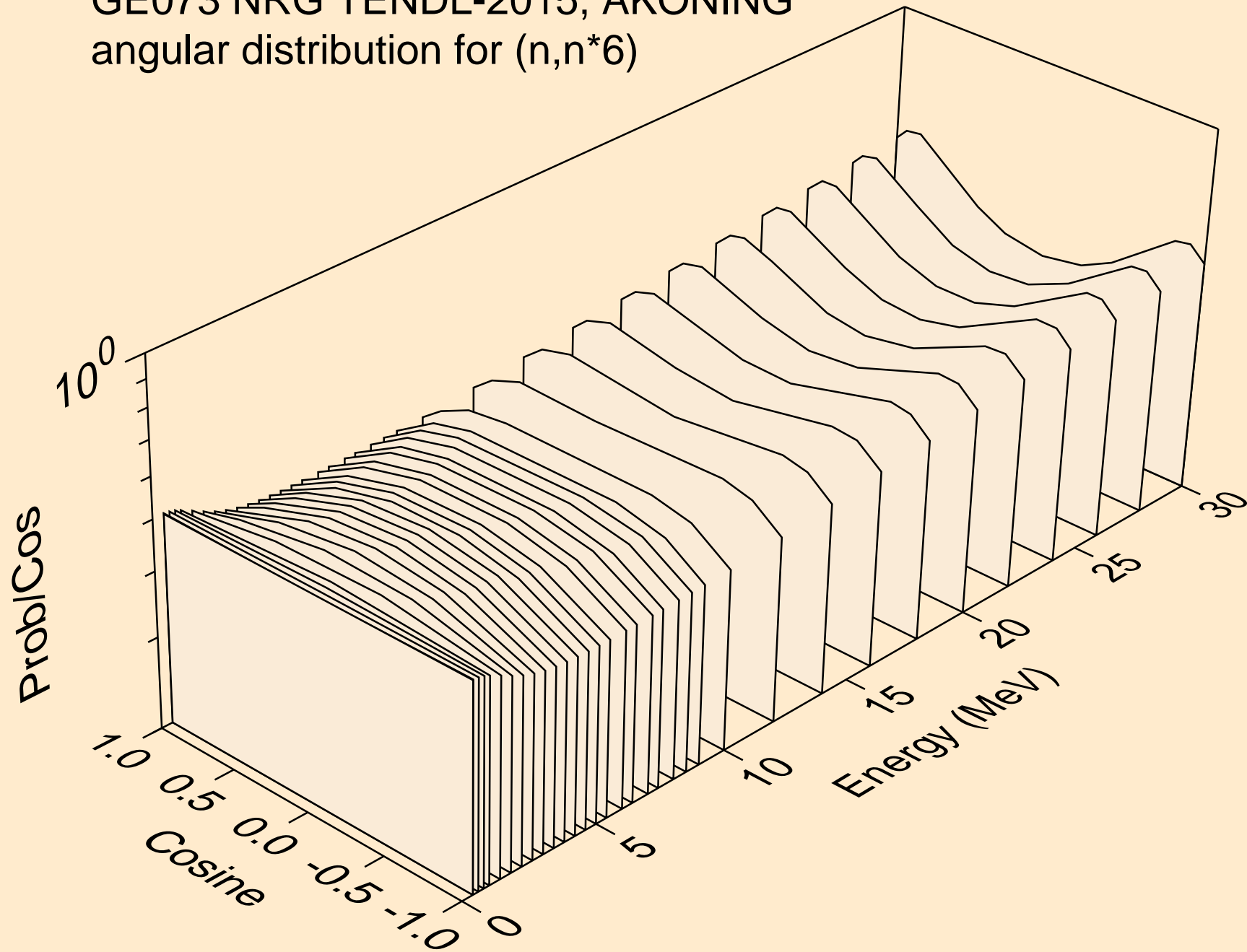
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

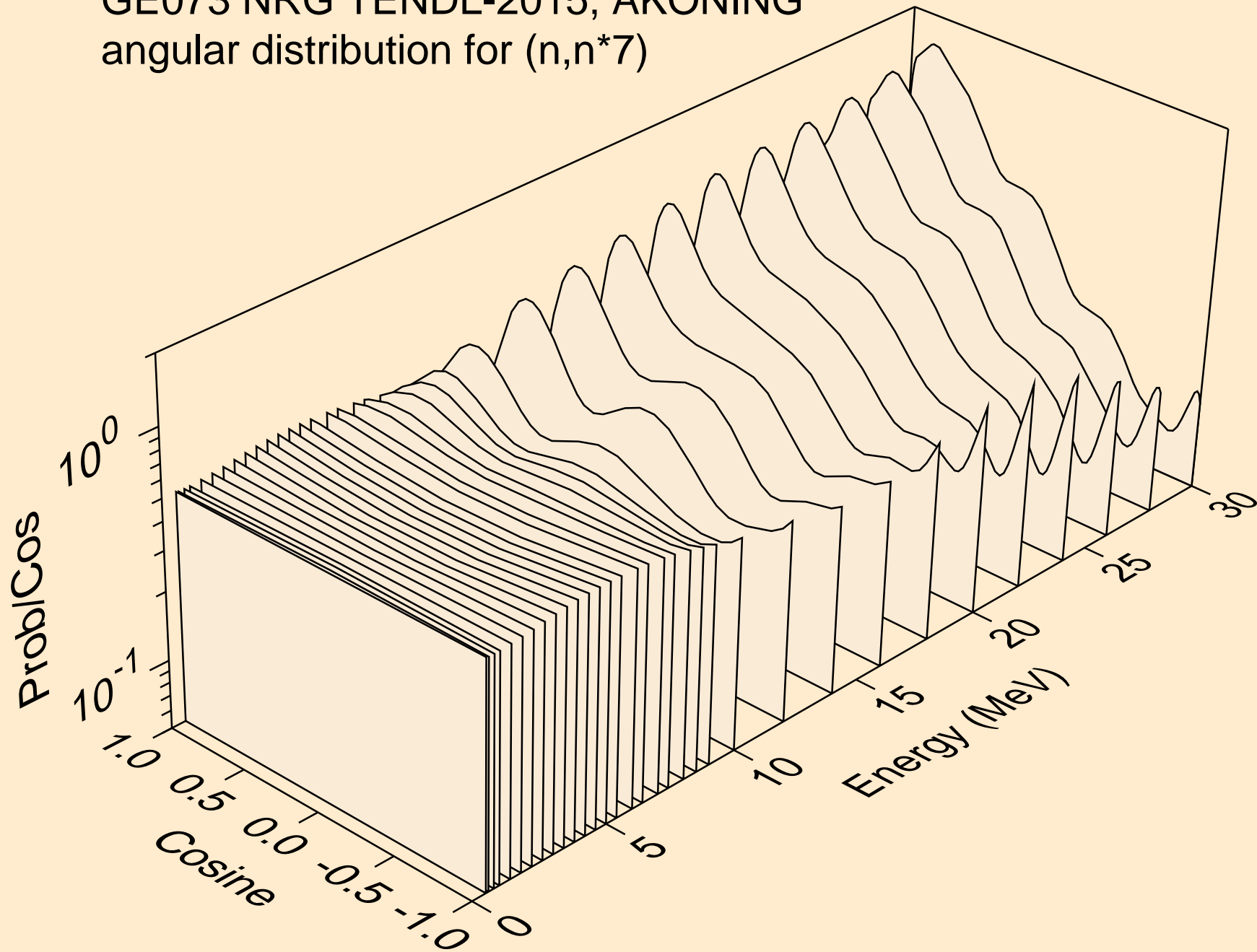


GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

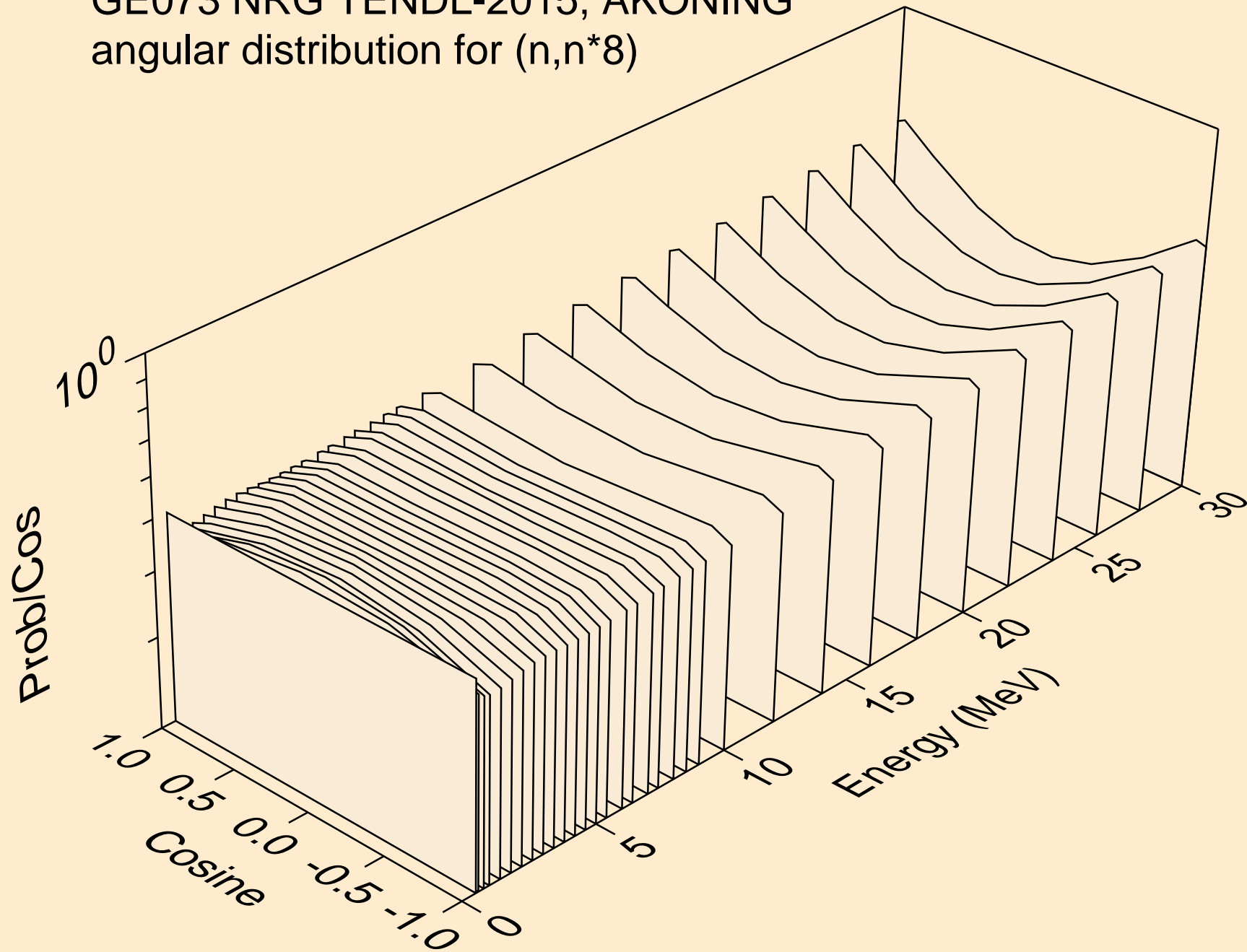




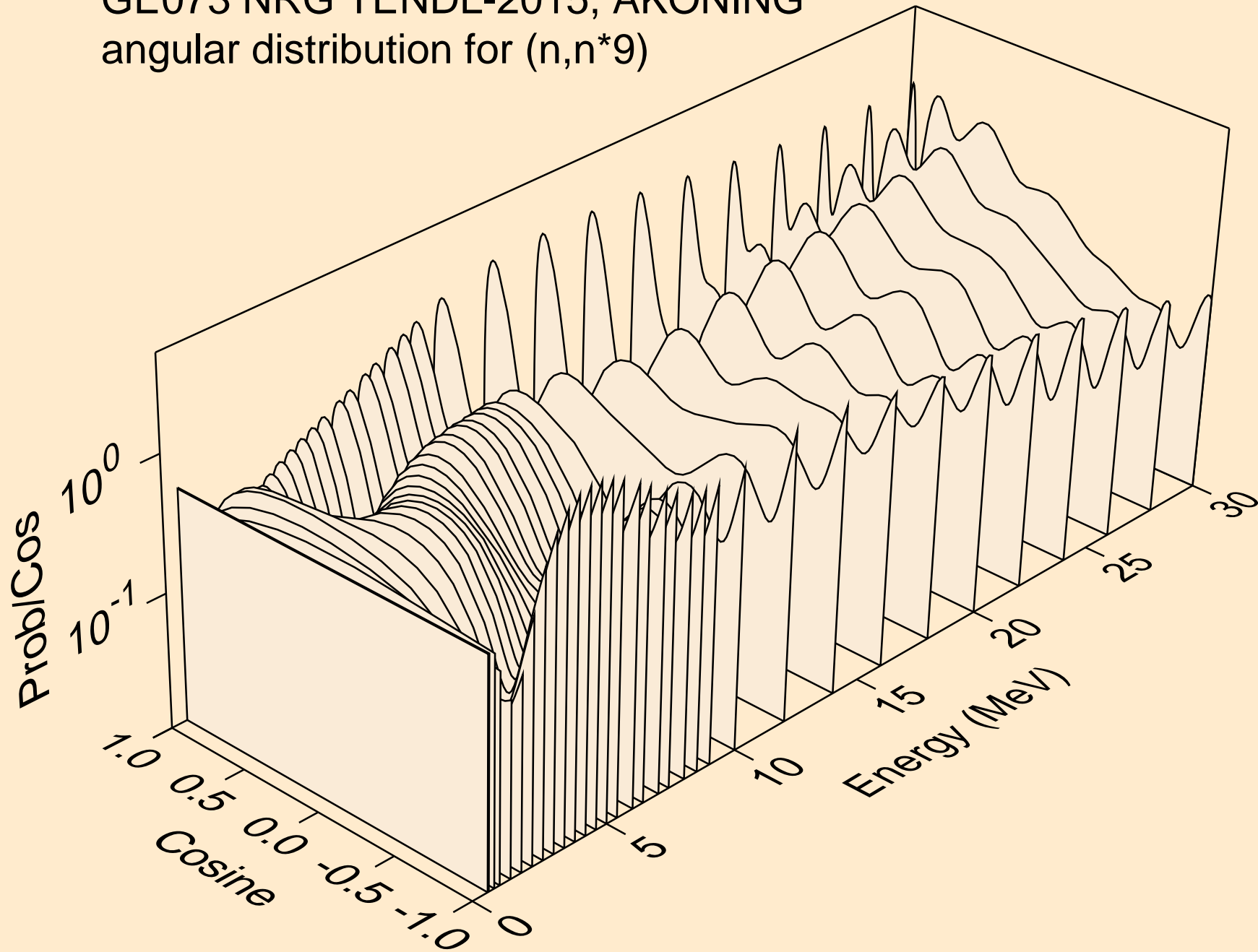
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



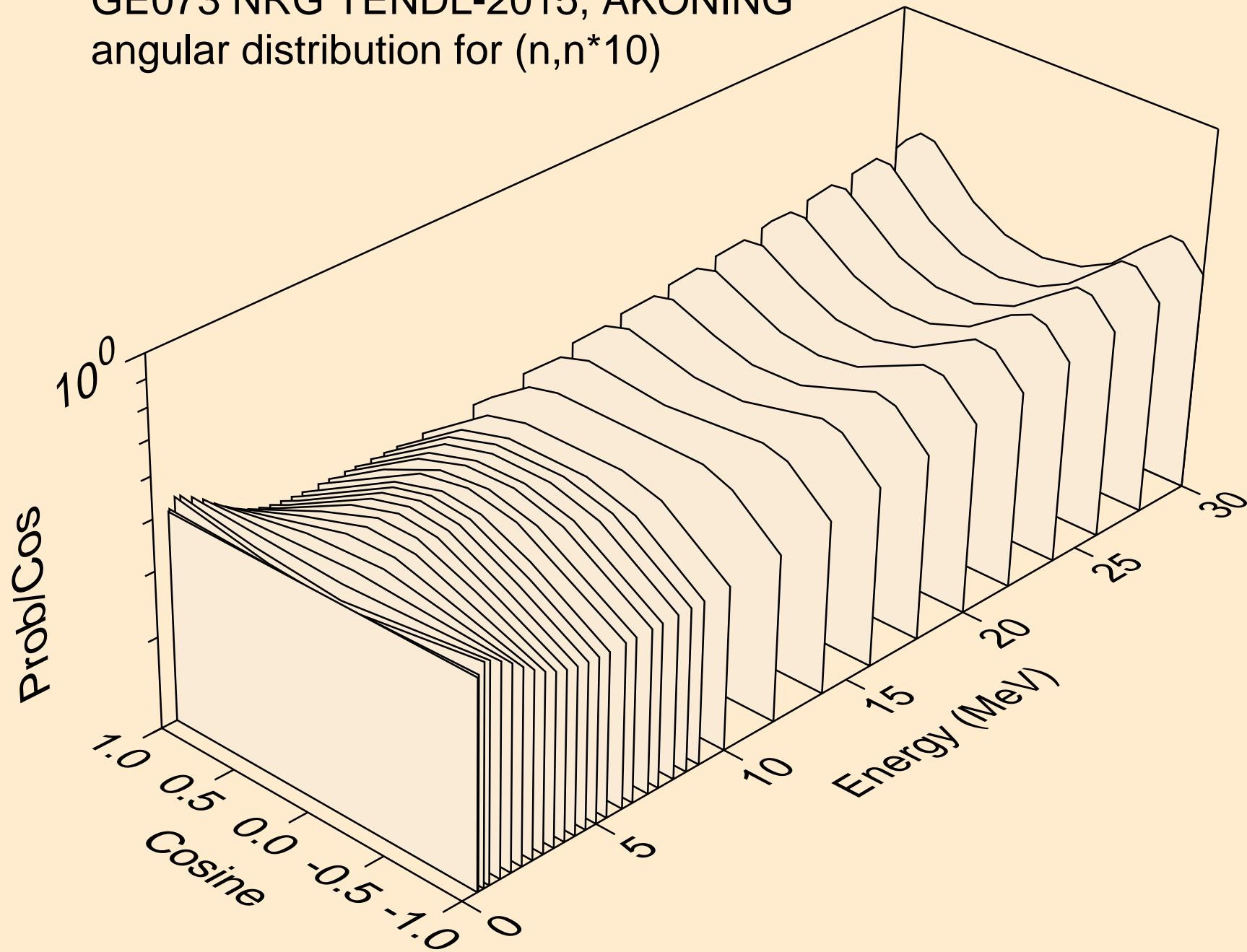
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



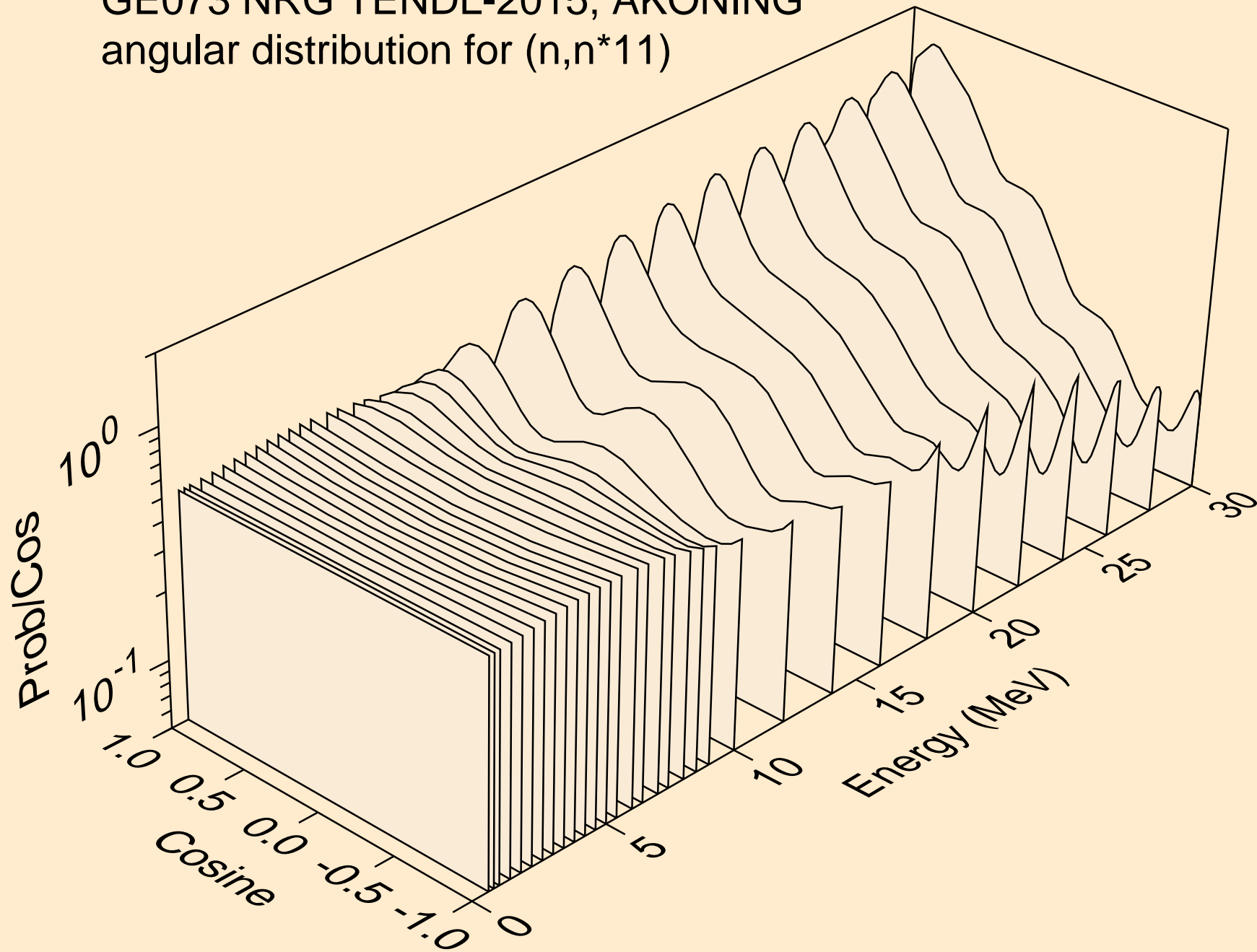
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



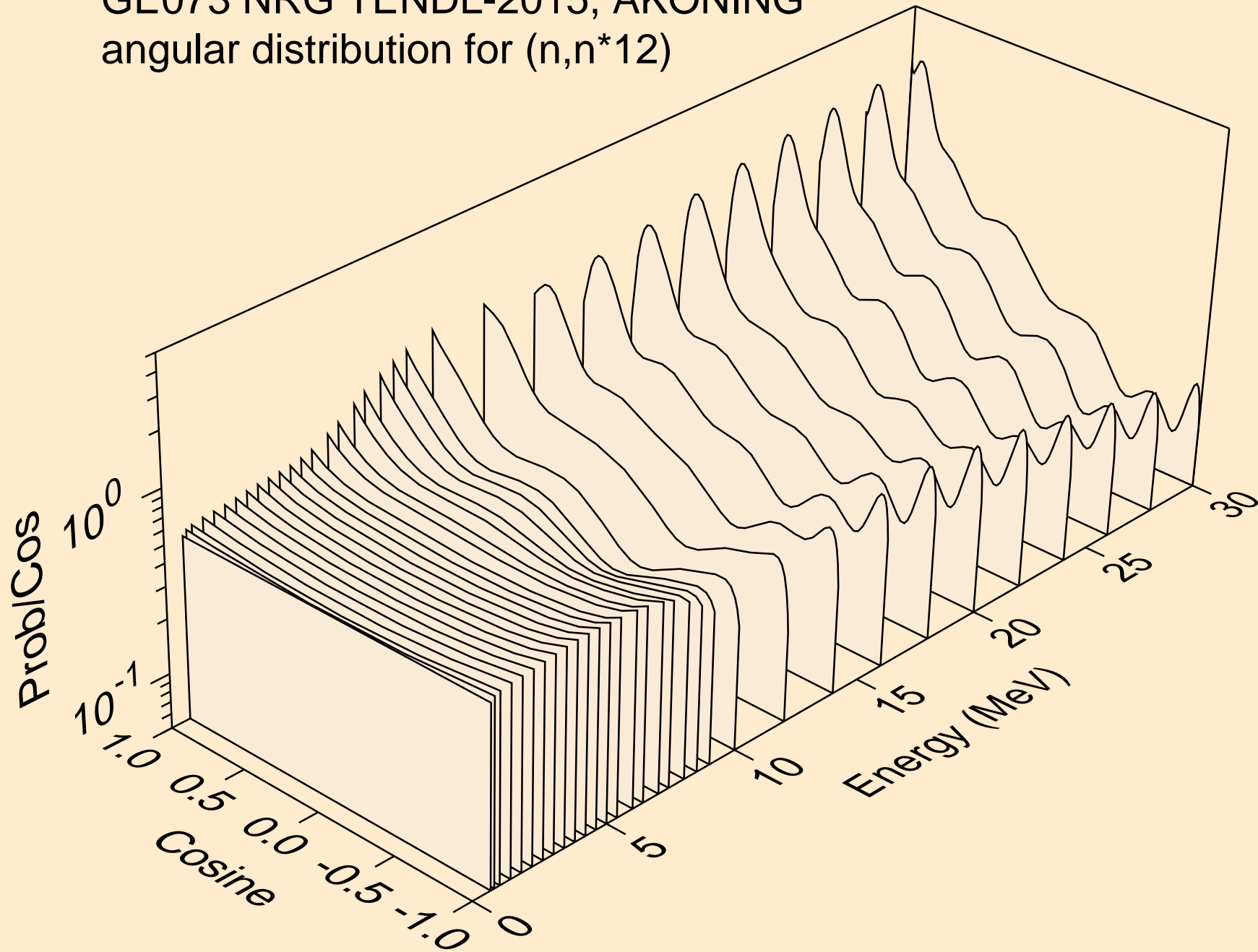
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



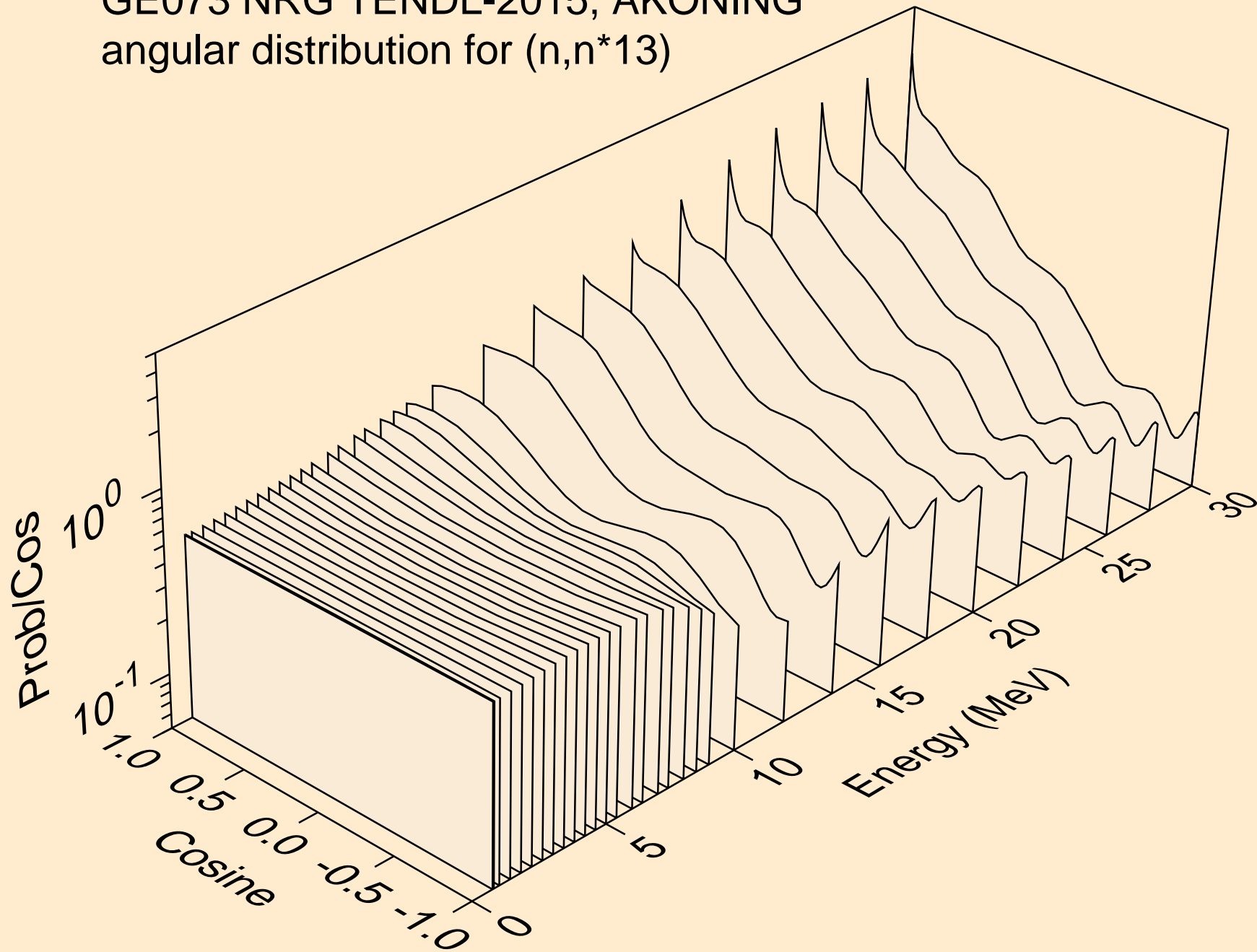
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



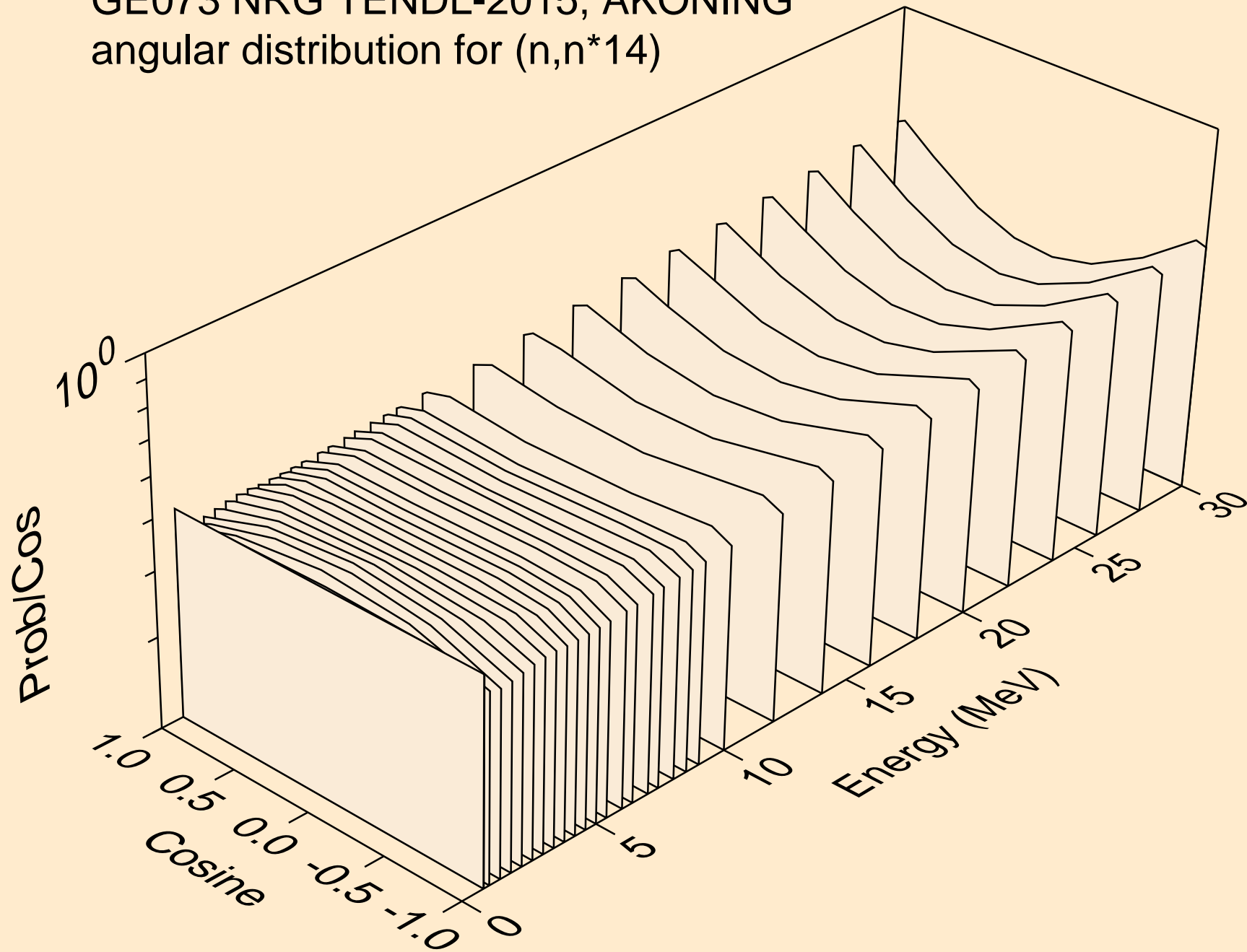
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

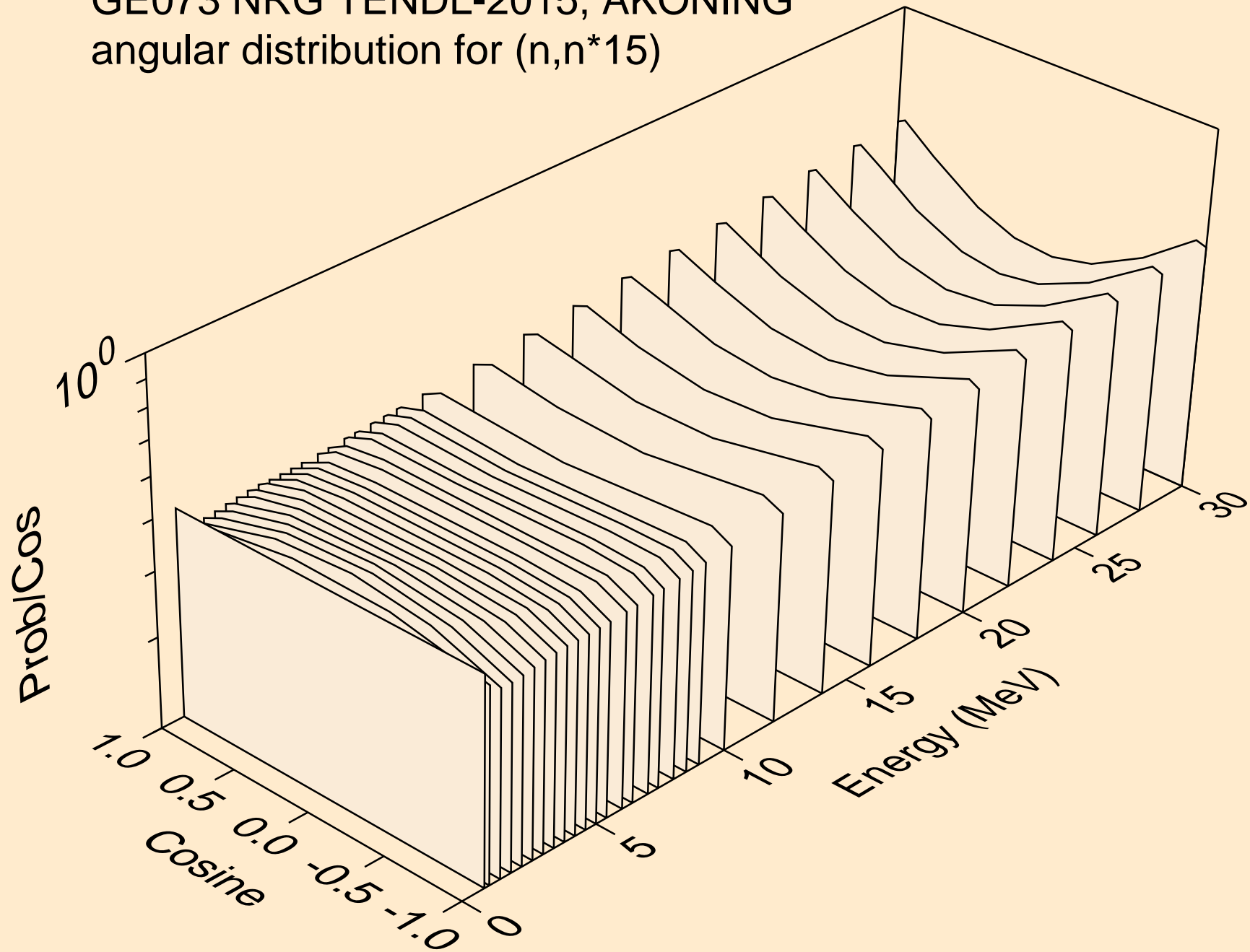


GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

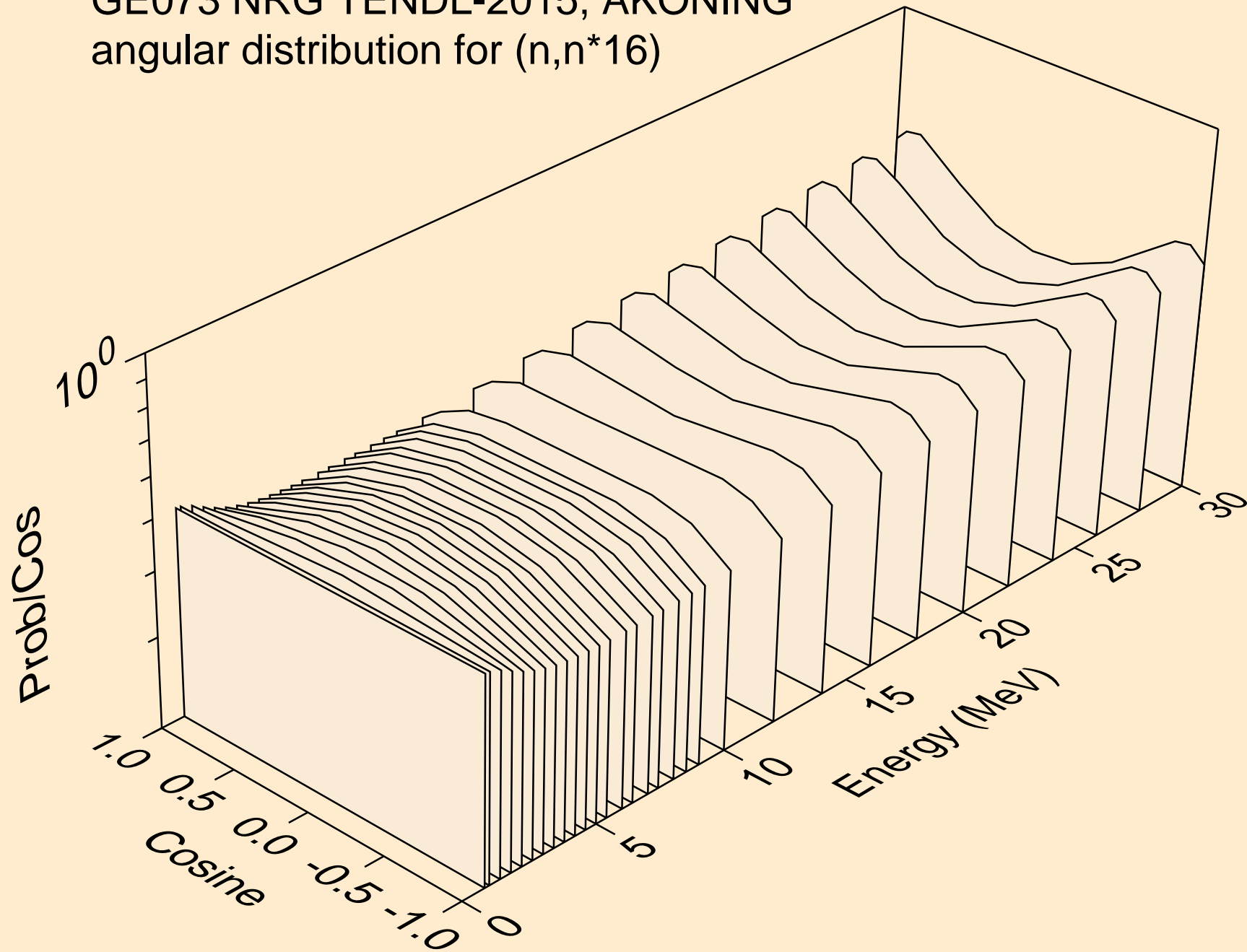




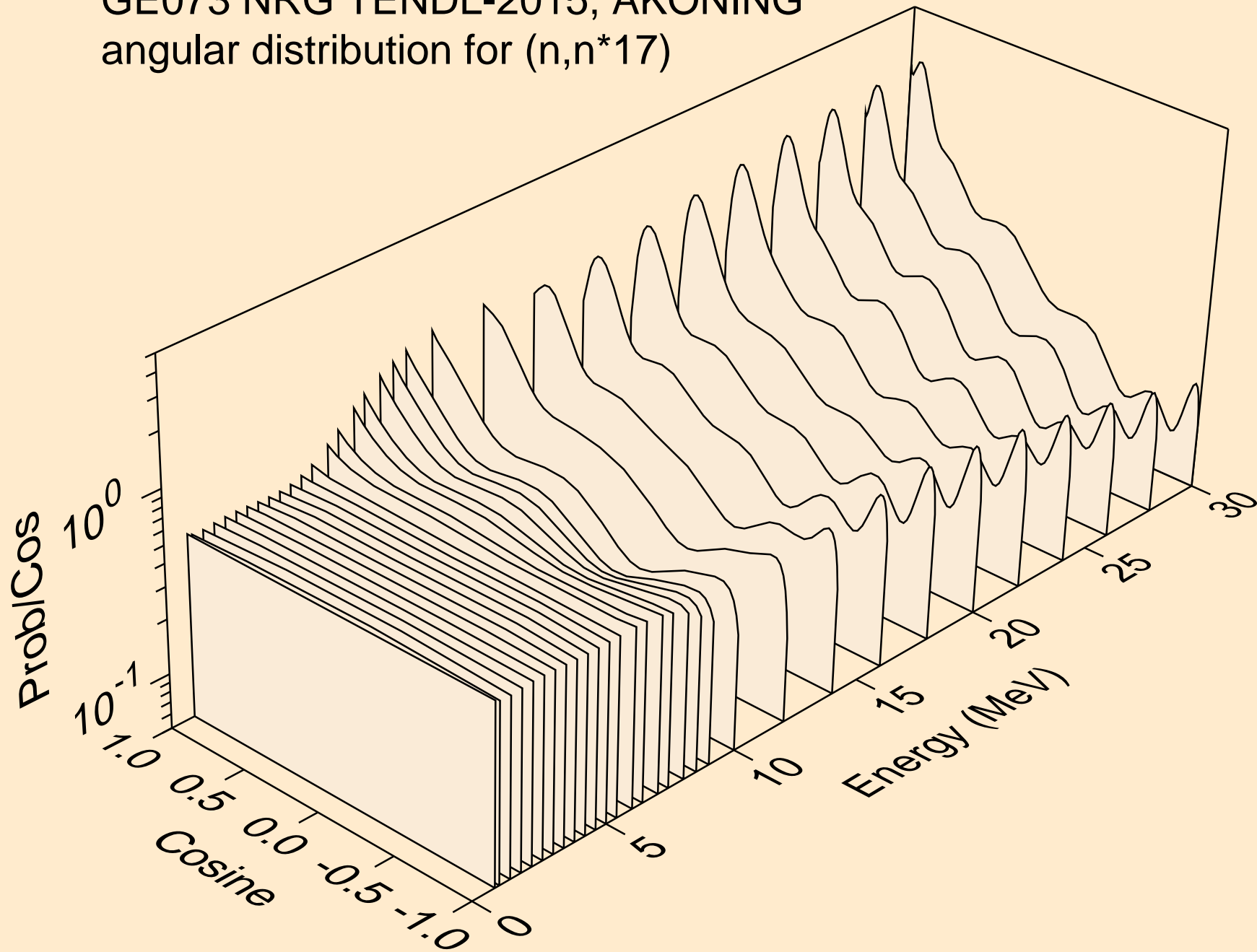
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



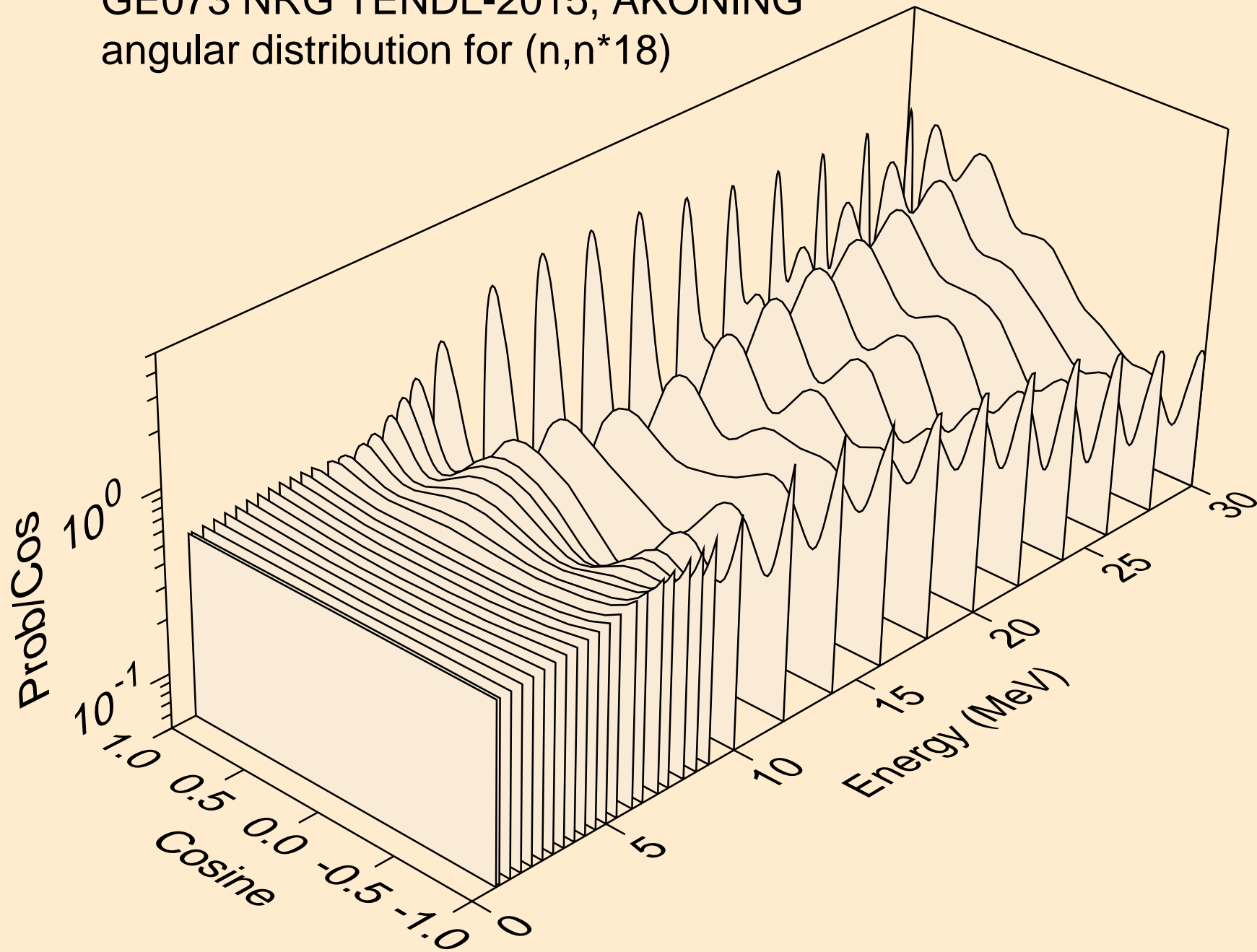
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



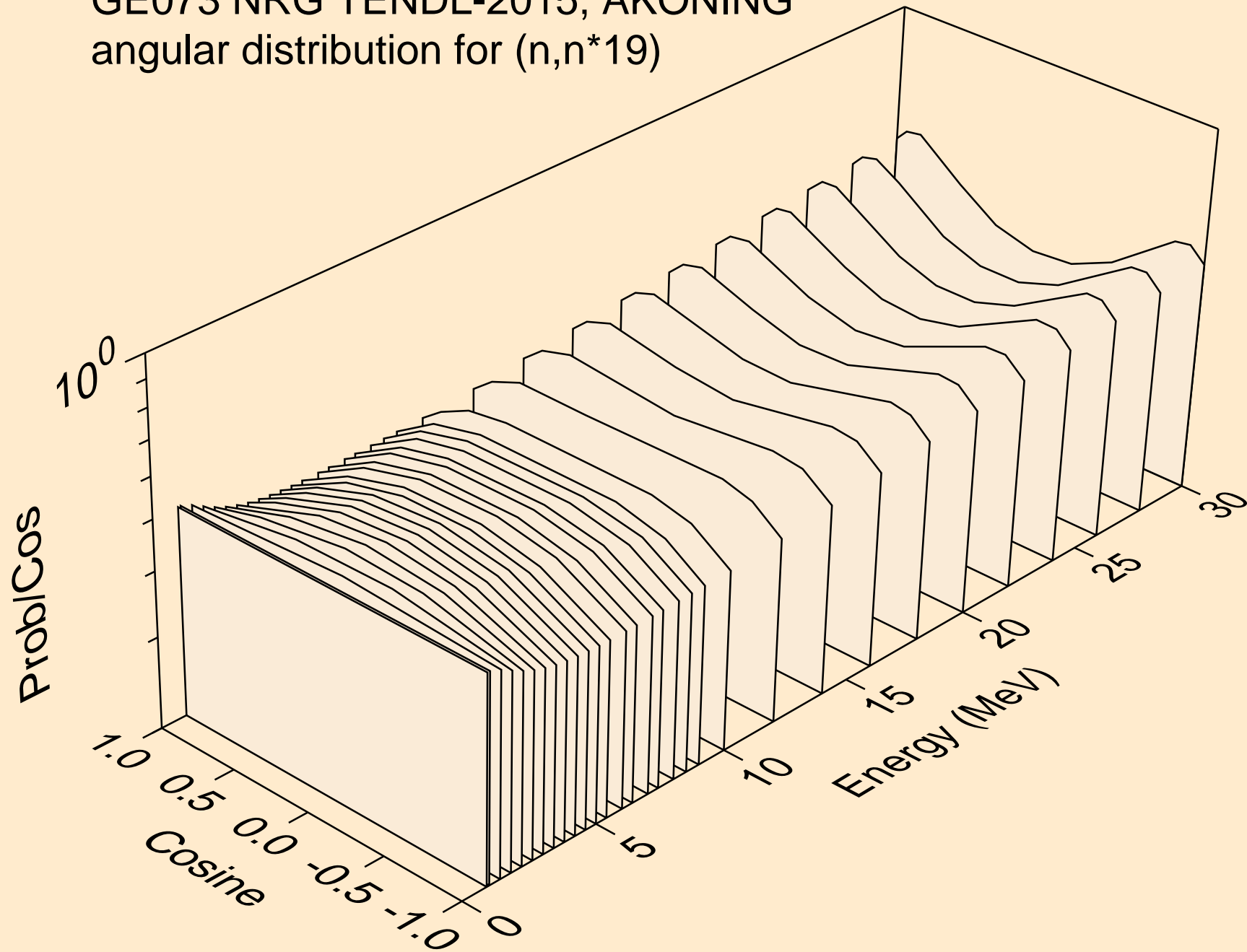
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



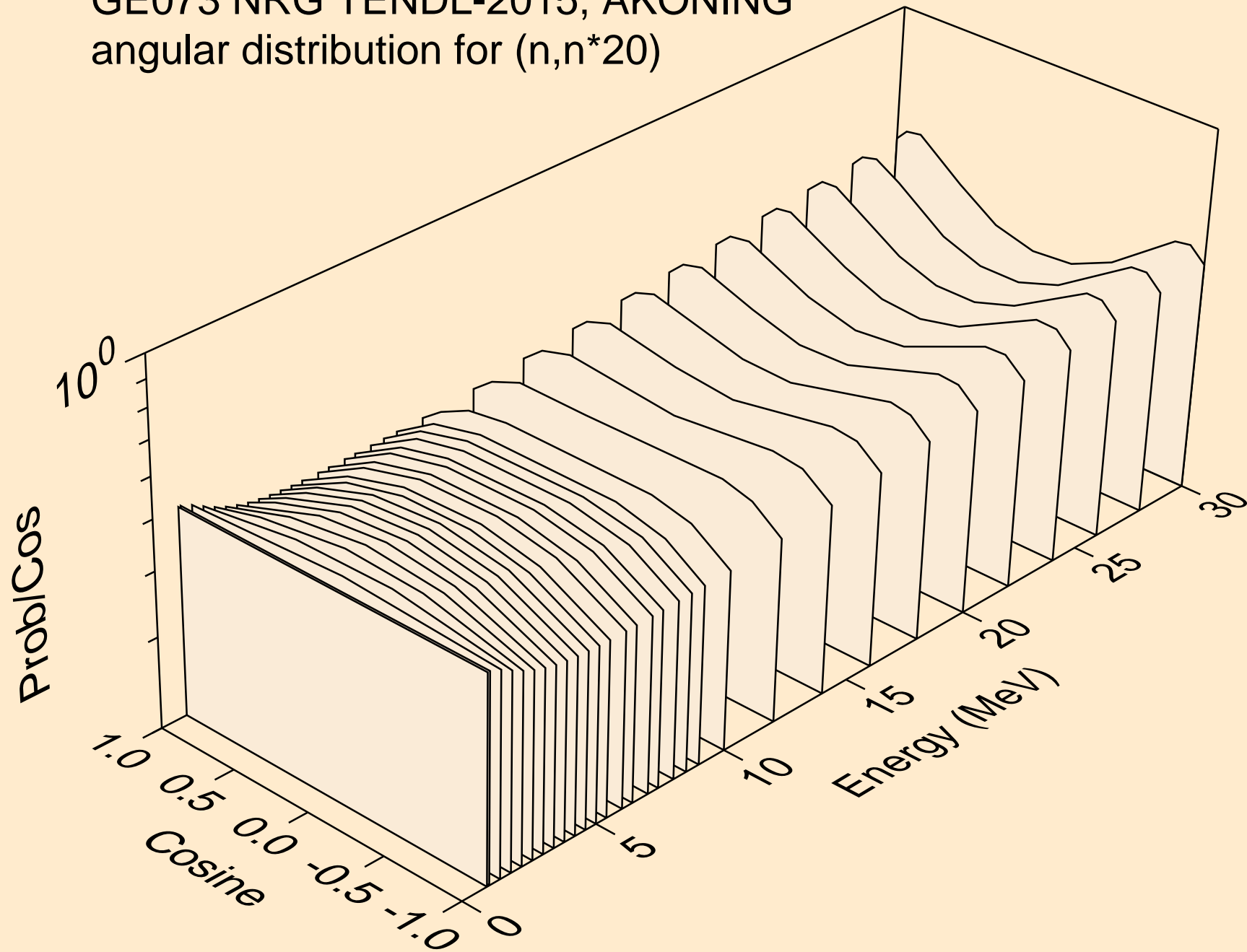
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



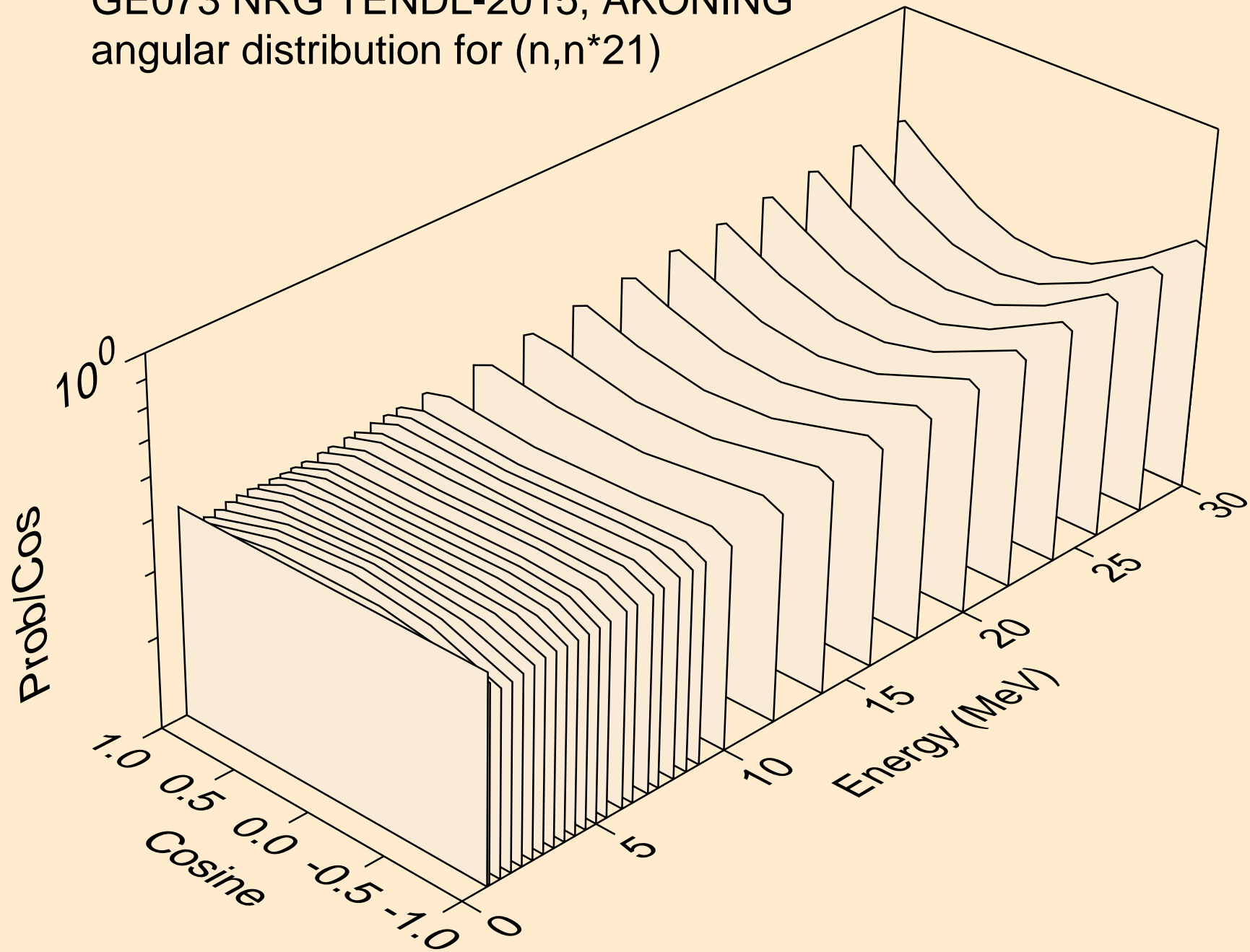
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



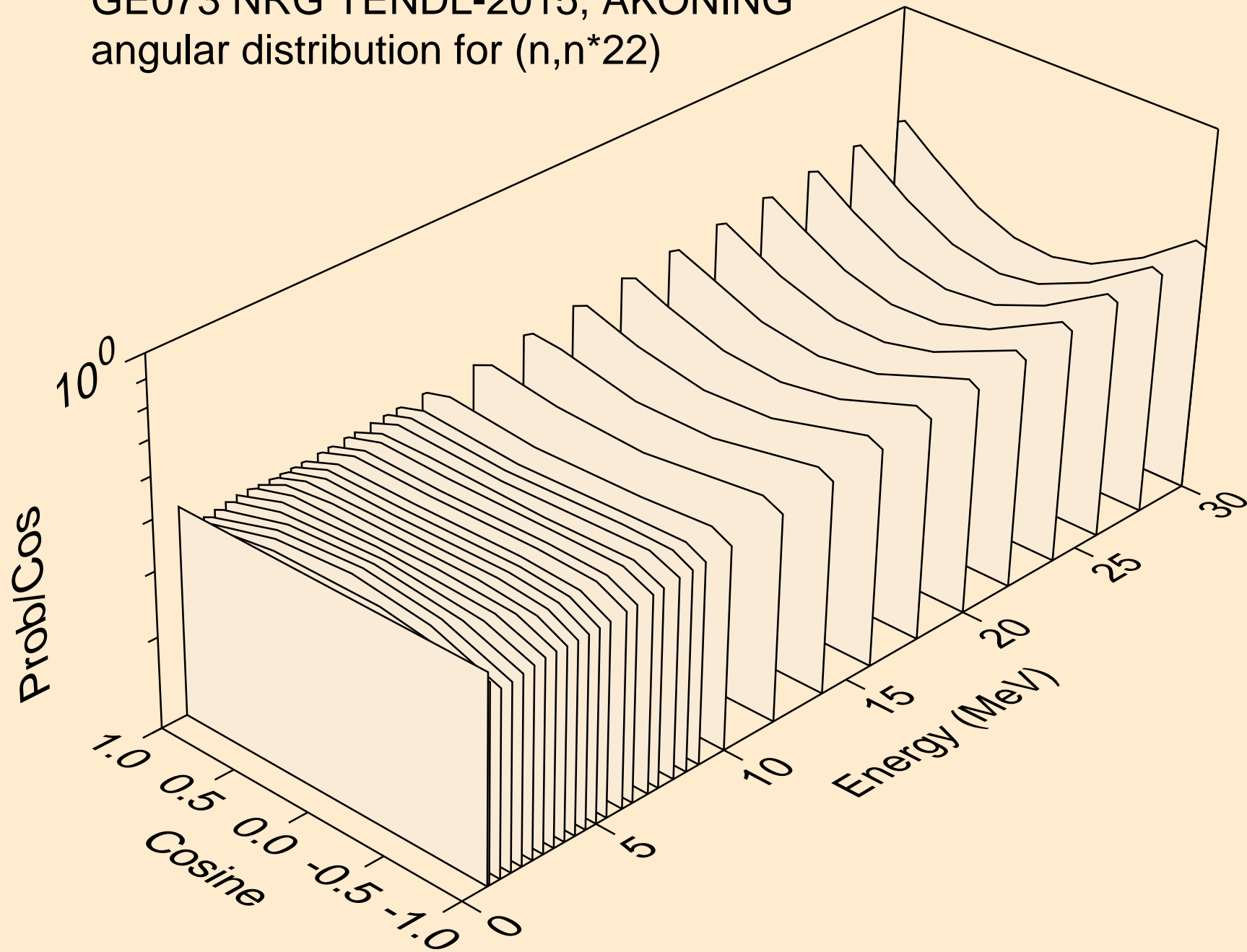
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

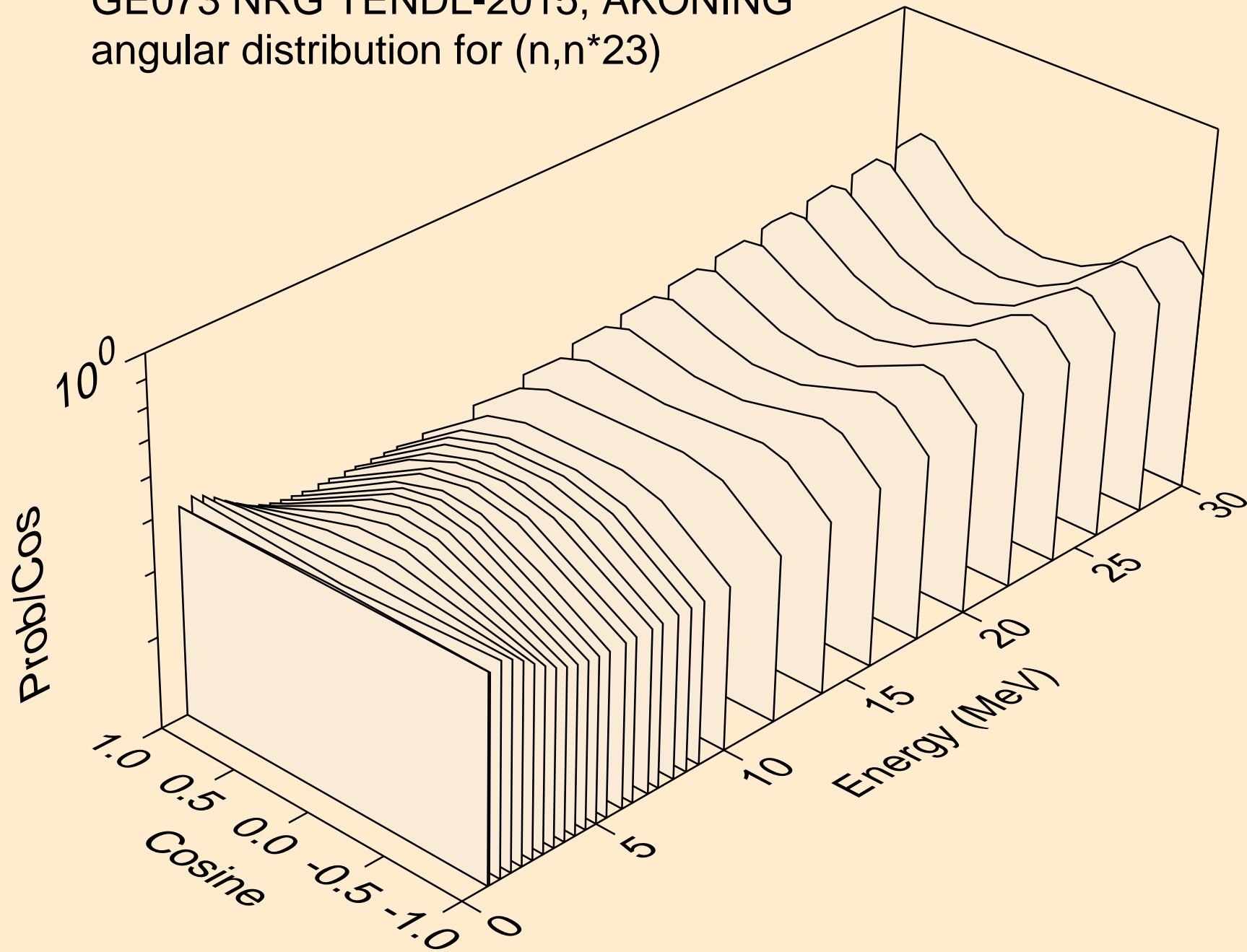


GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

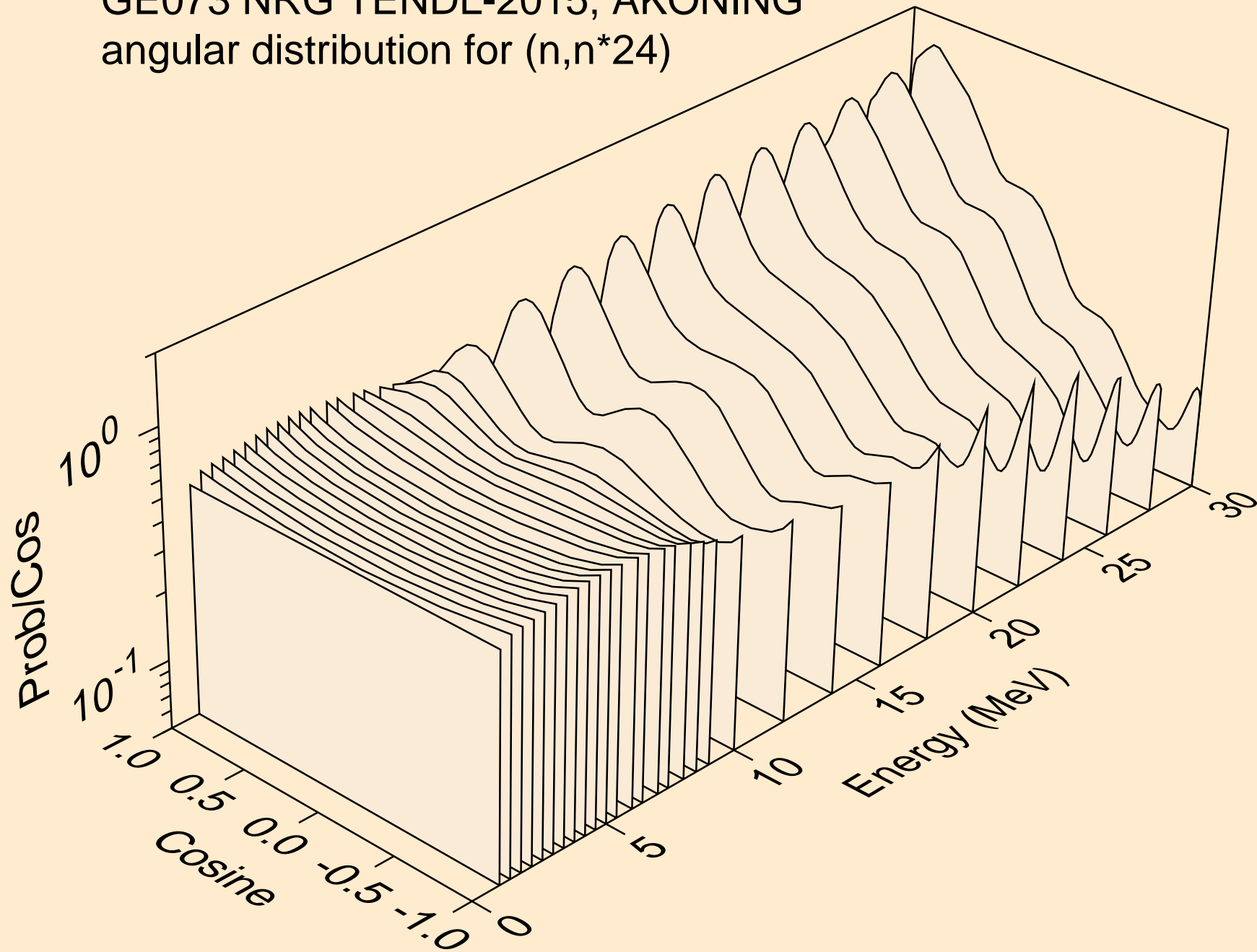




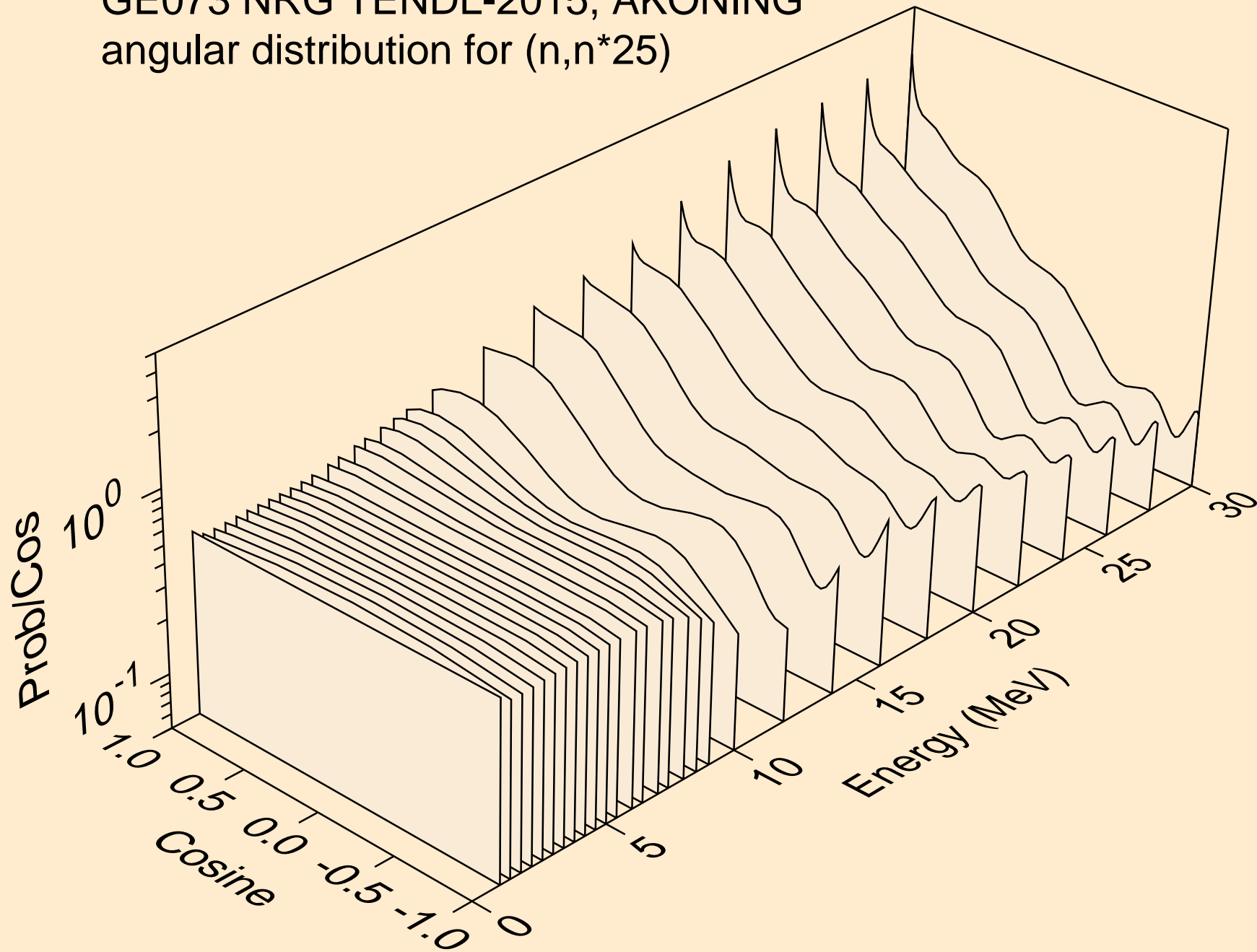
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



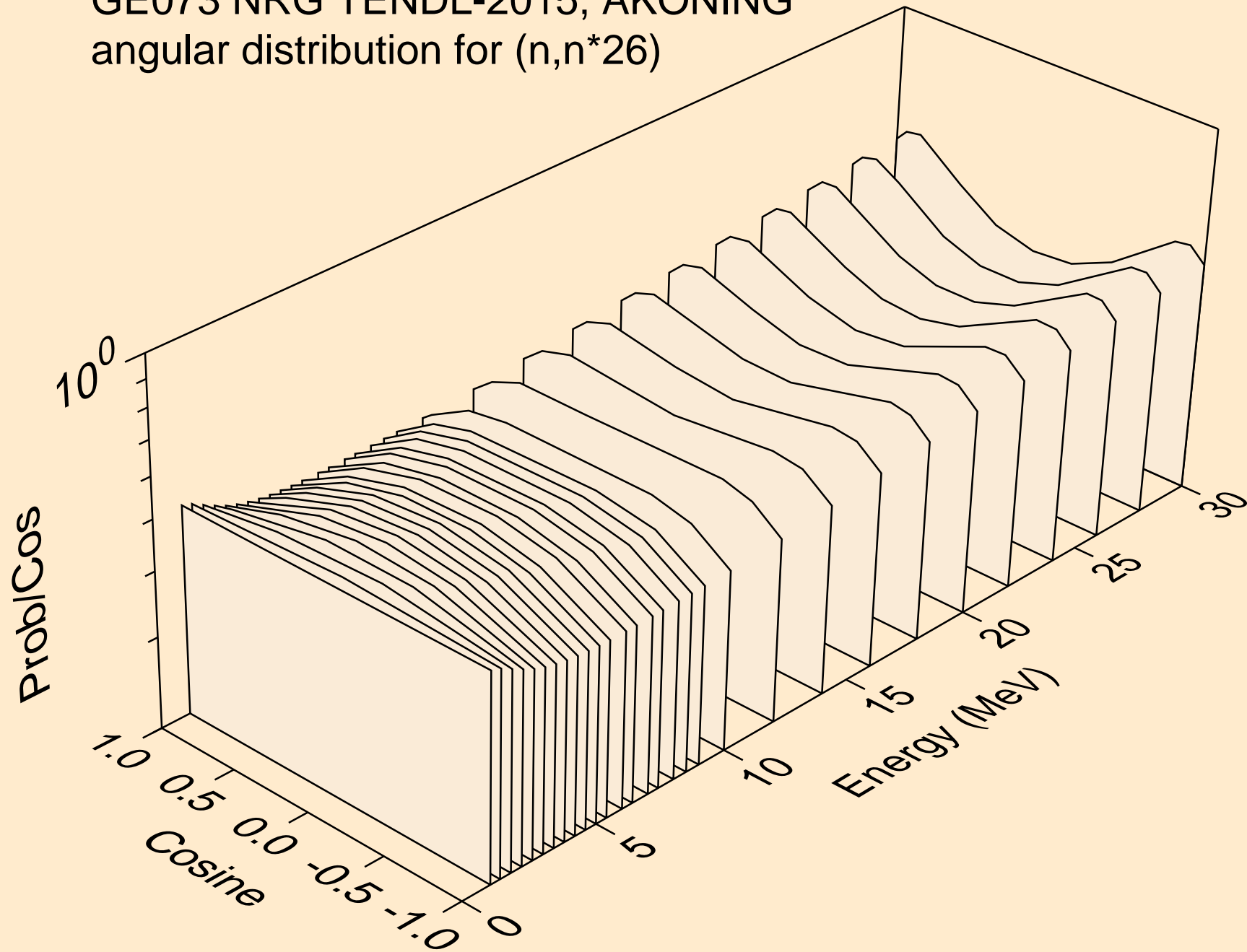
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



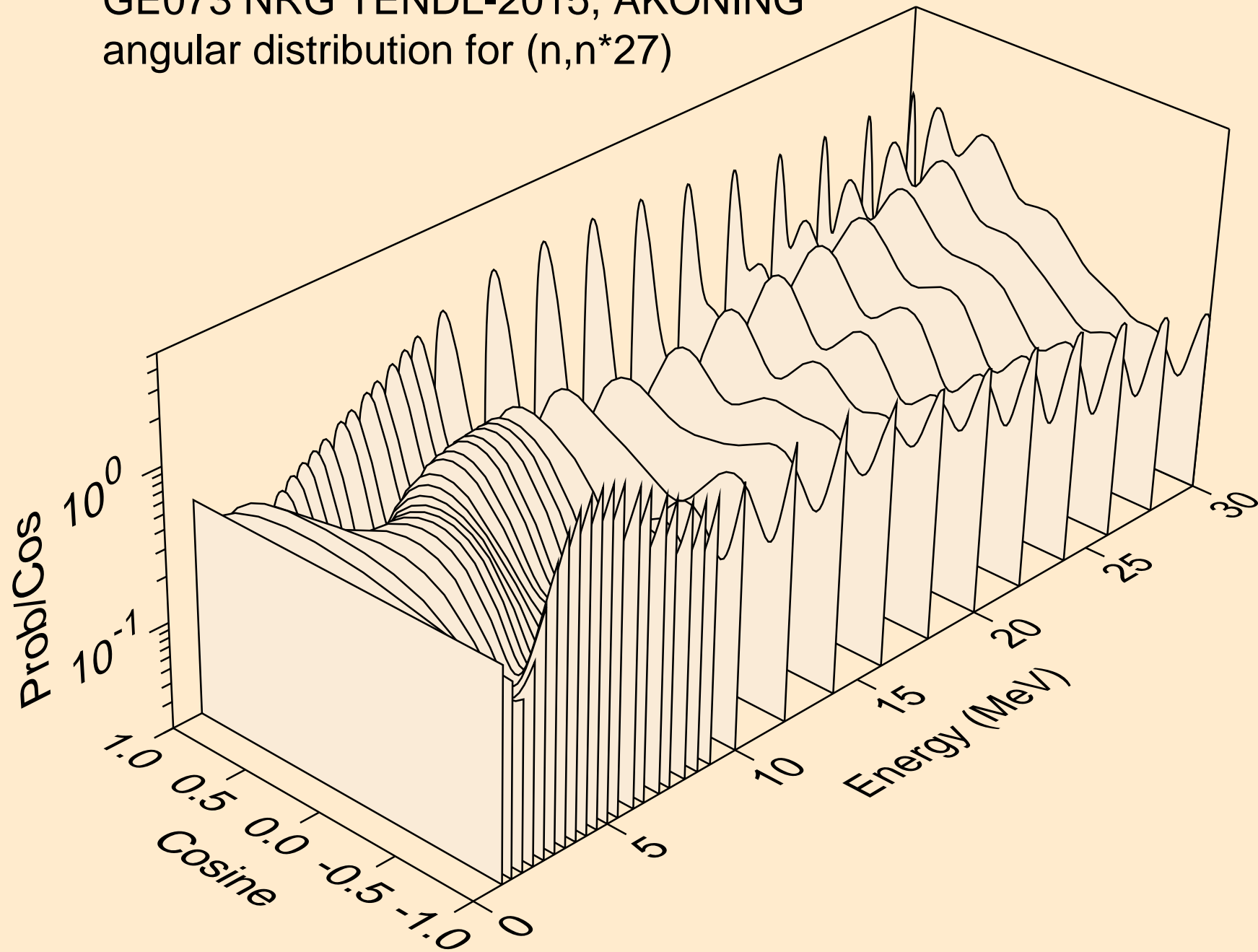
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



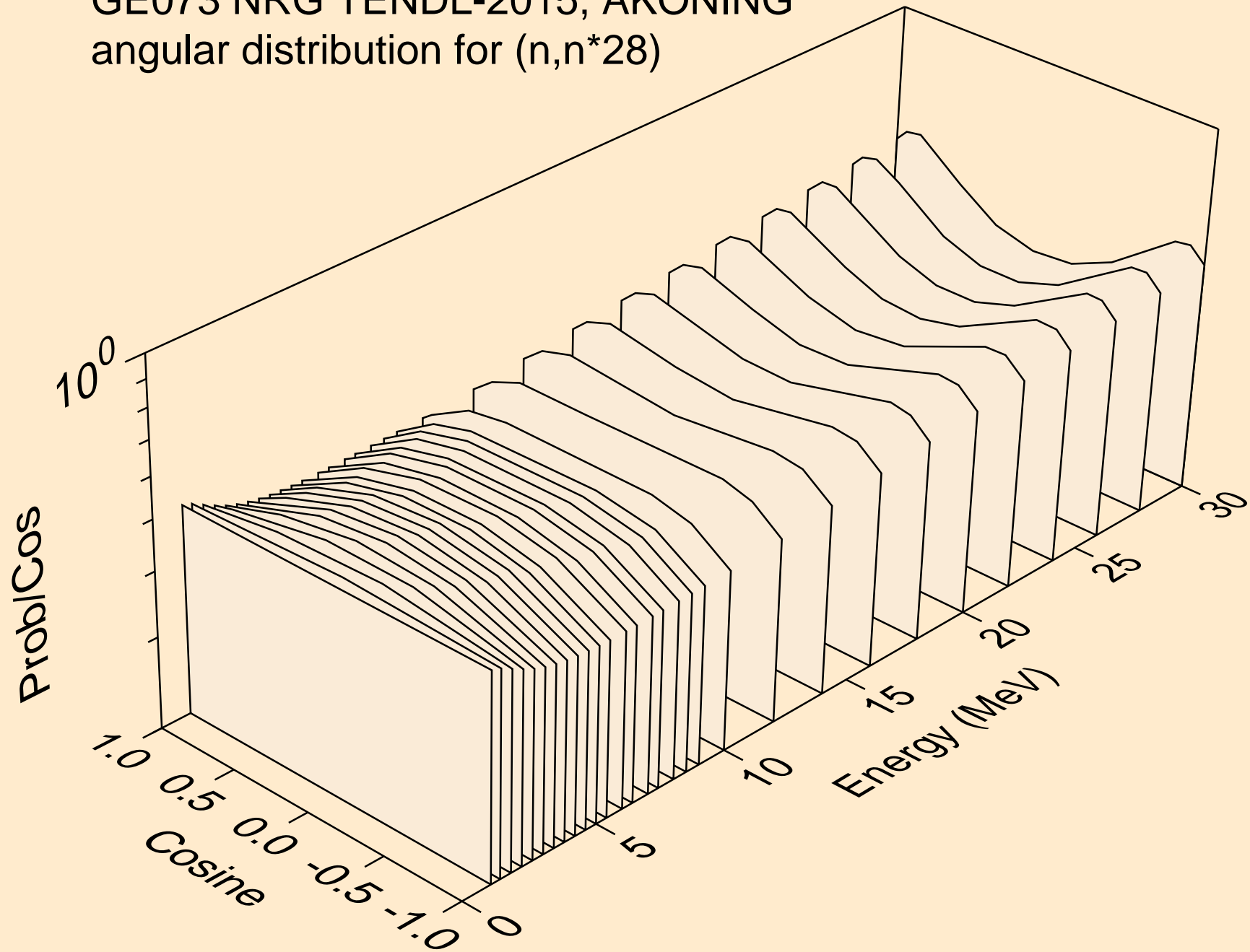
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



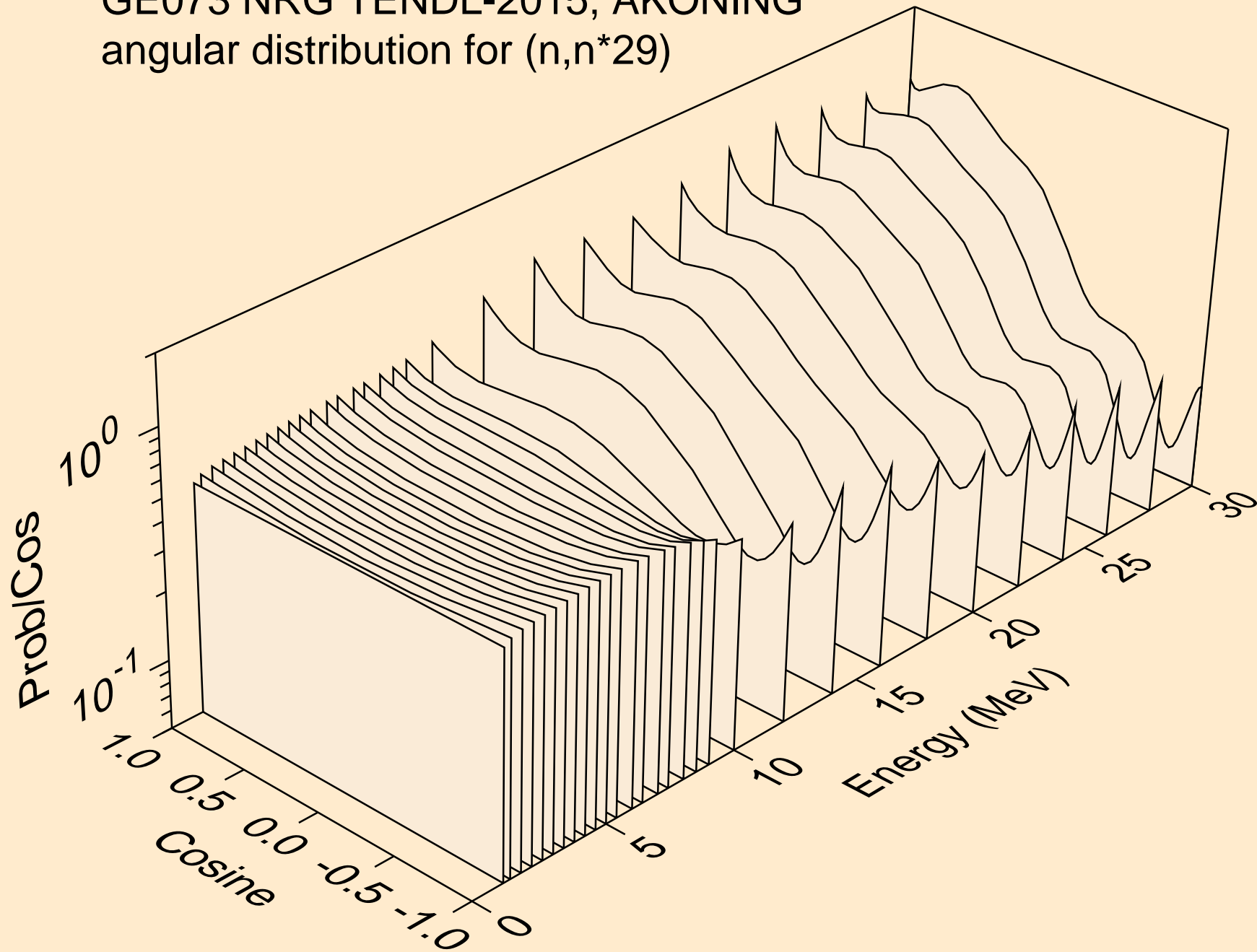
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



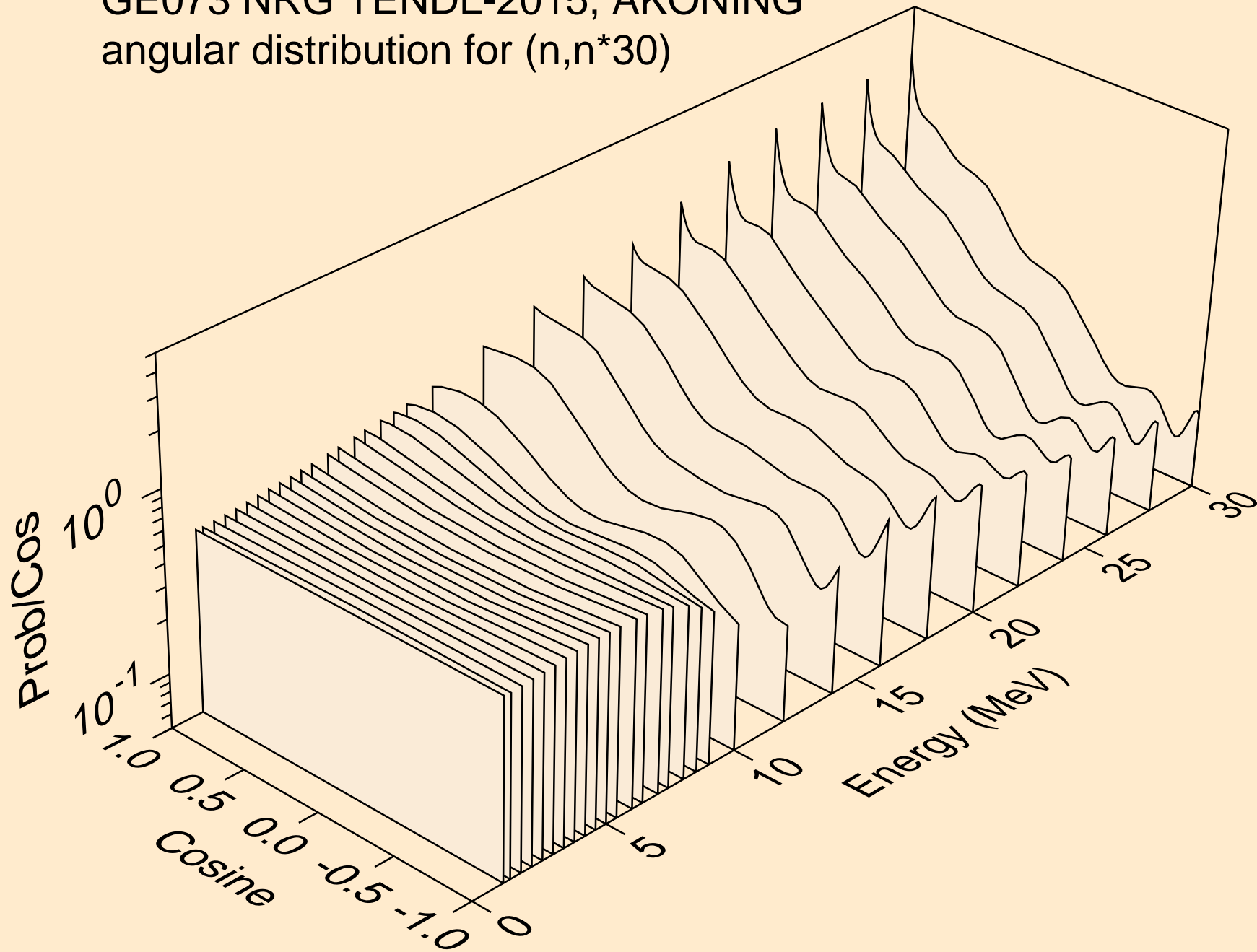
GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

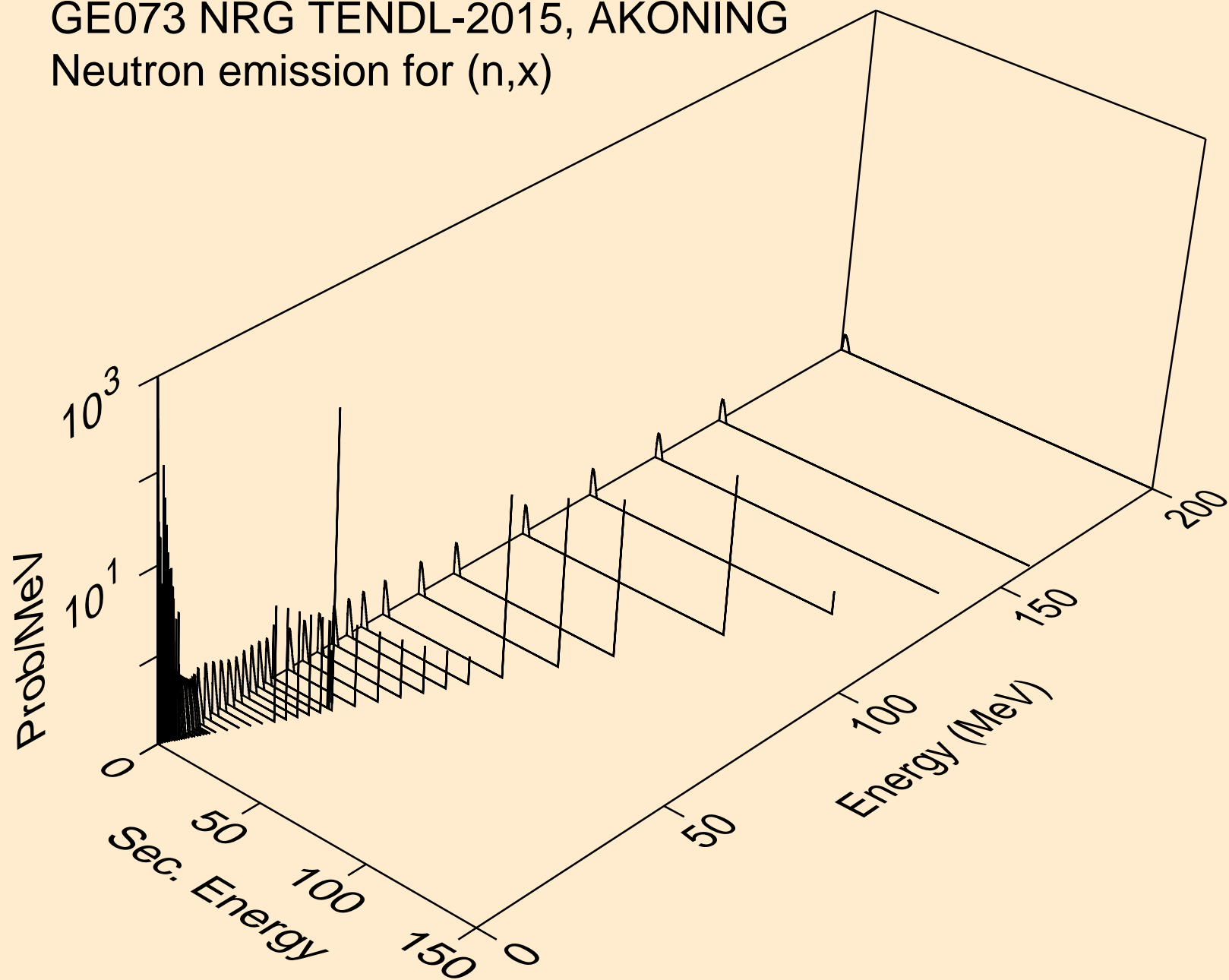


GE073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

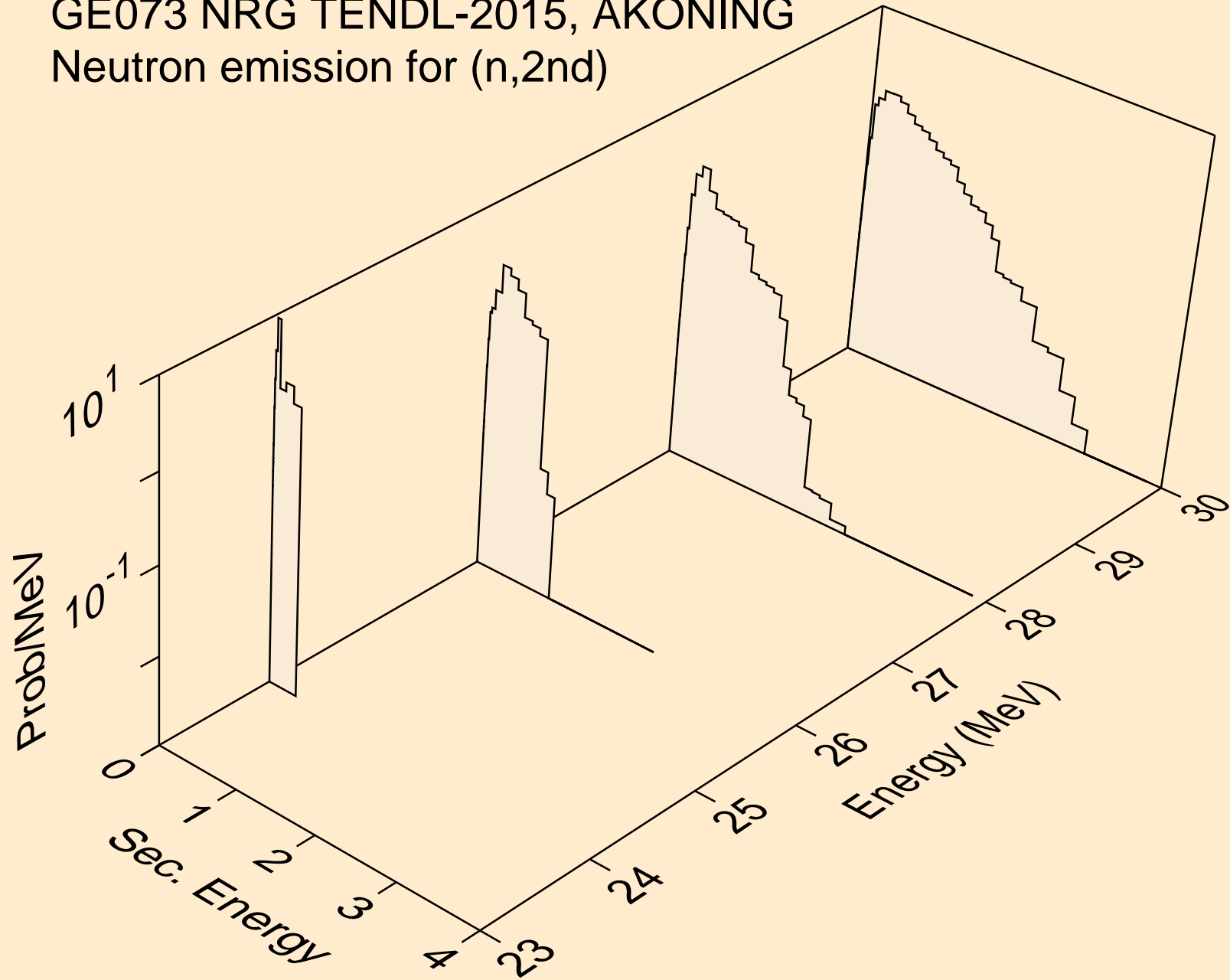




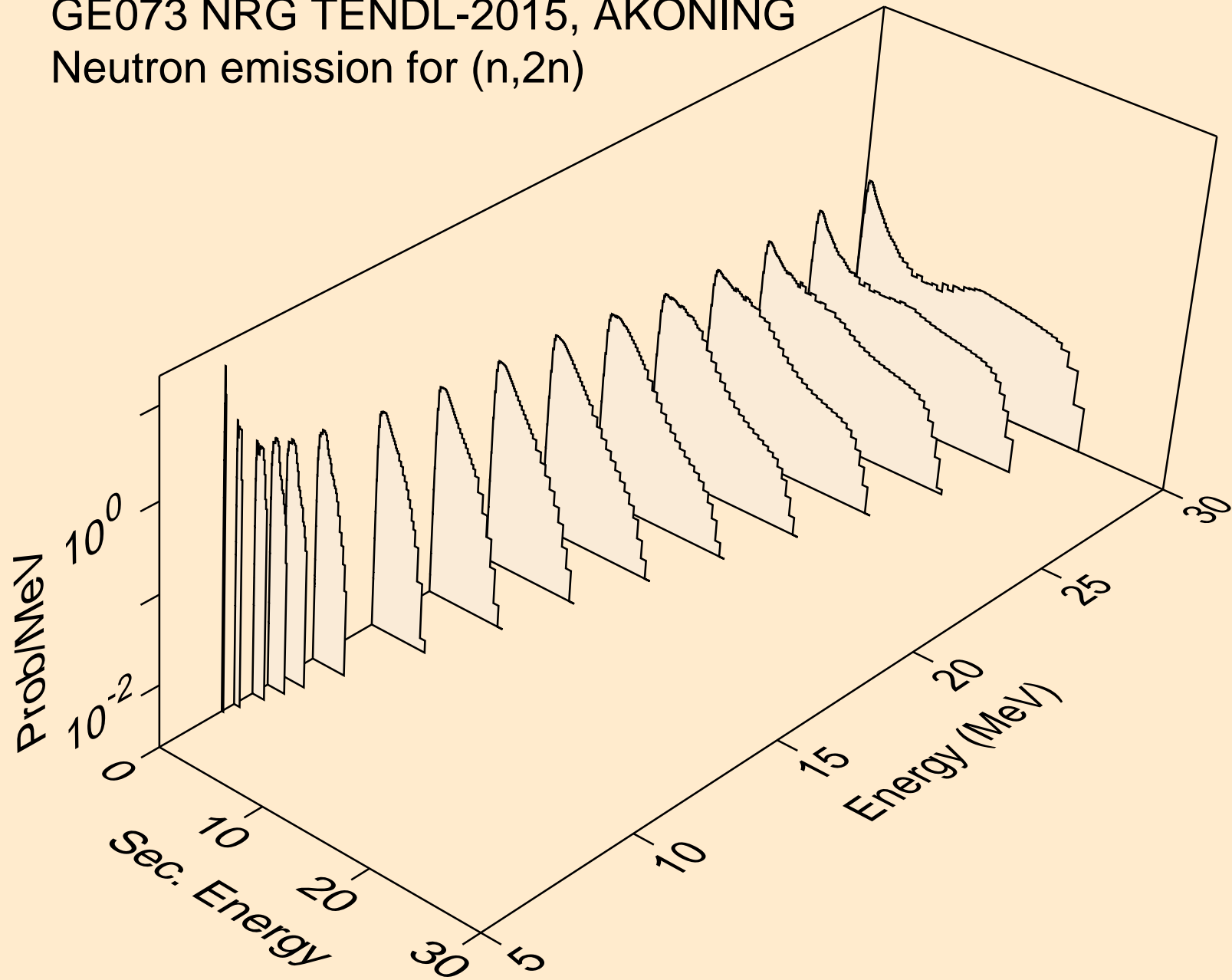
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



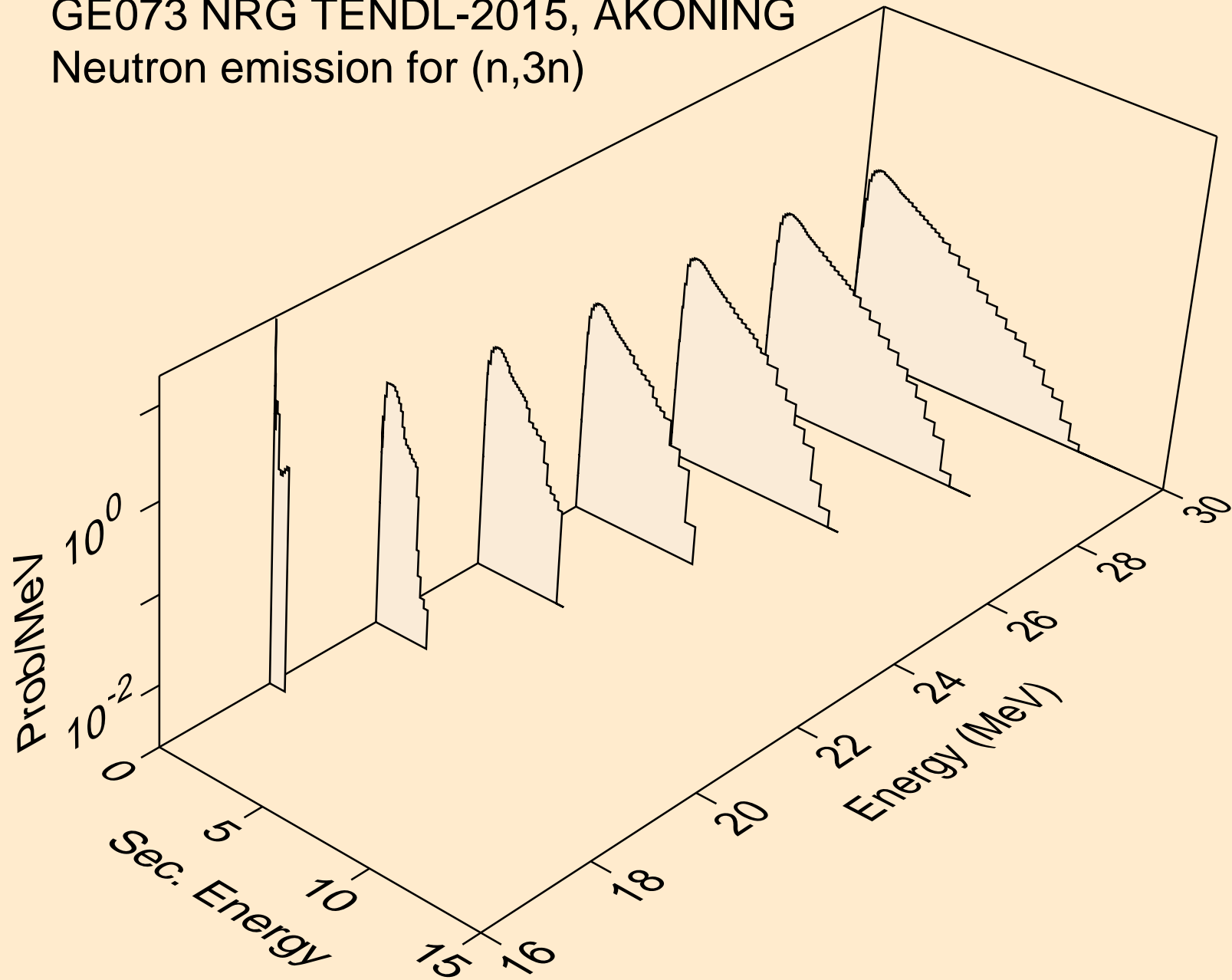
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



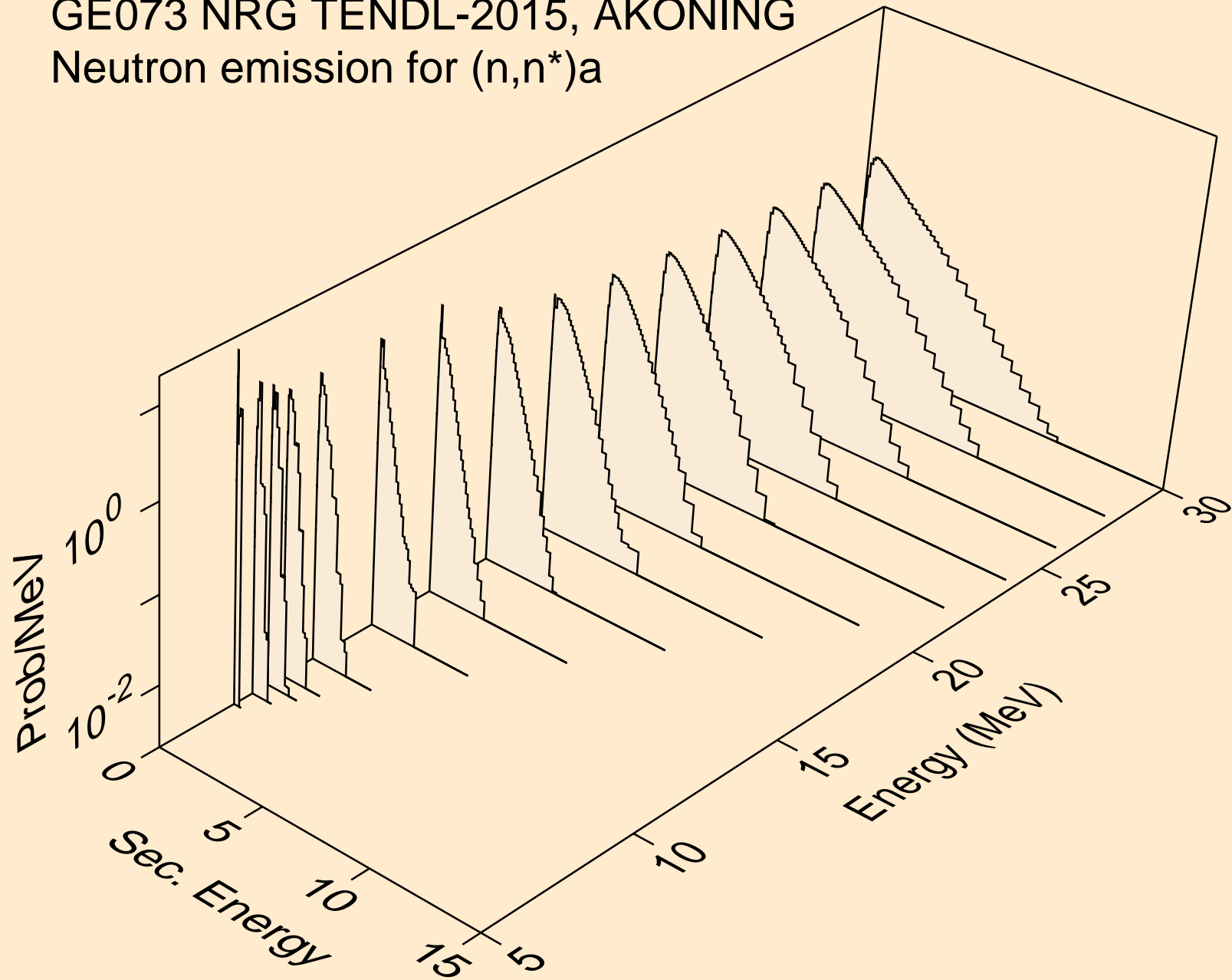
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



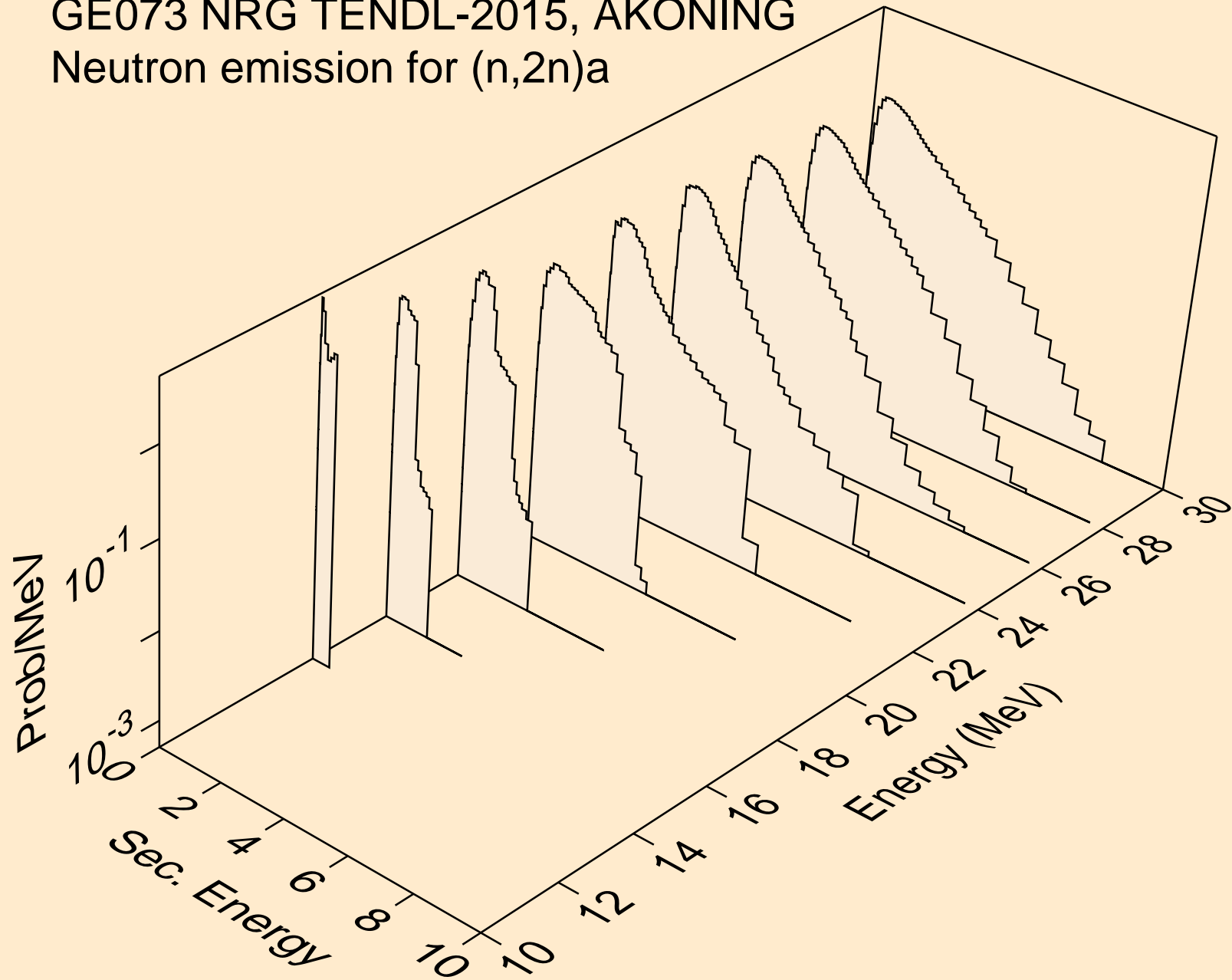
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



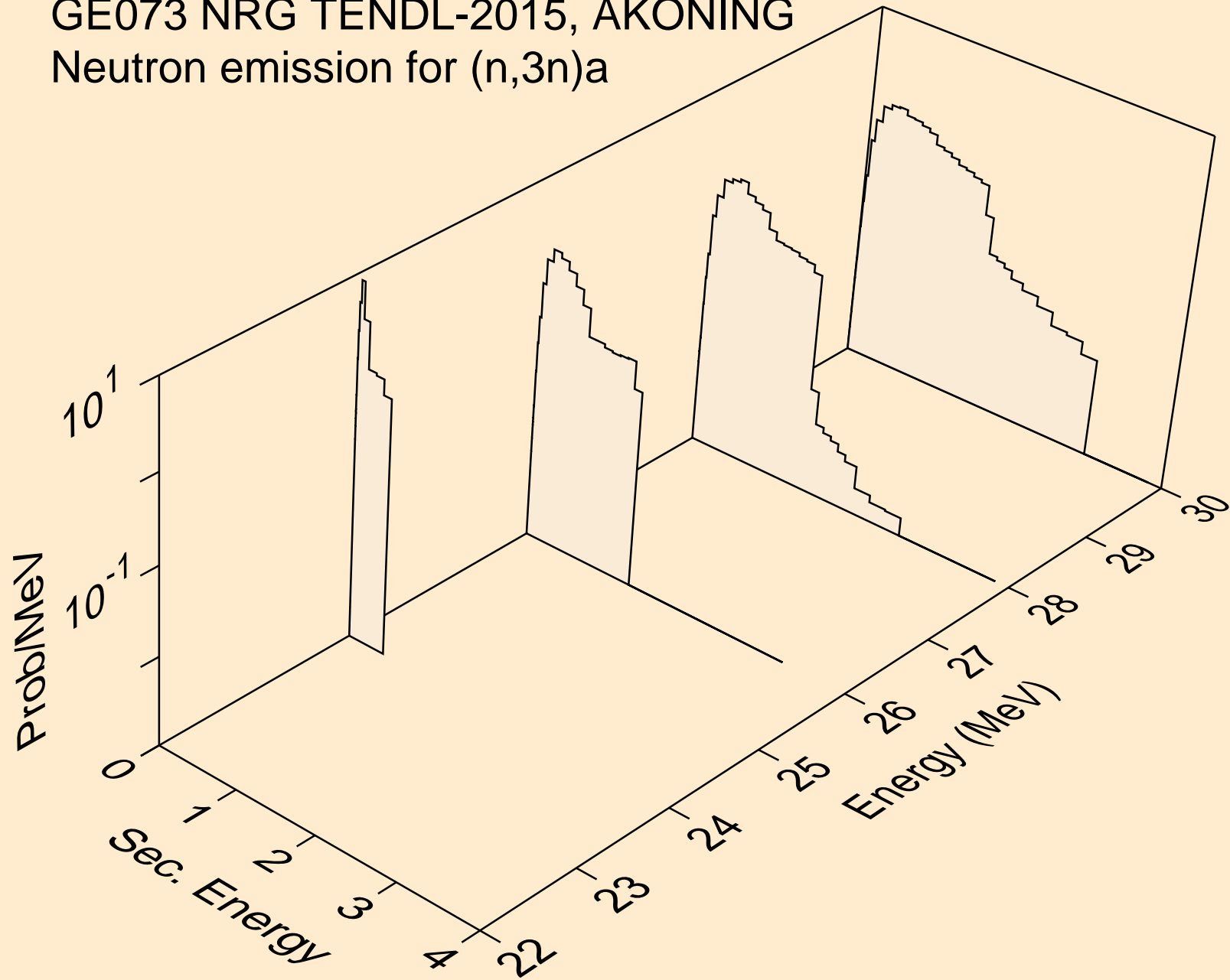
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



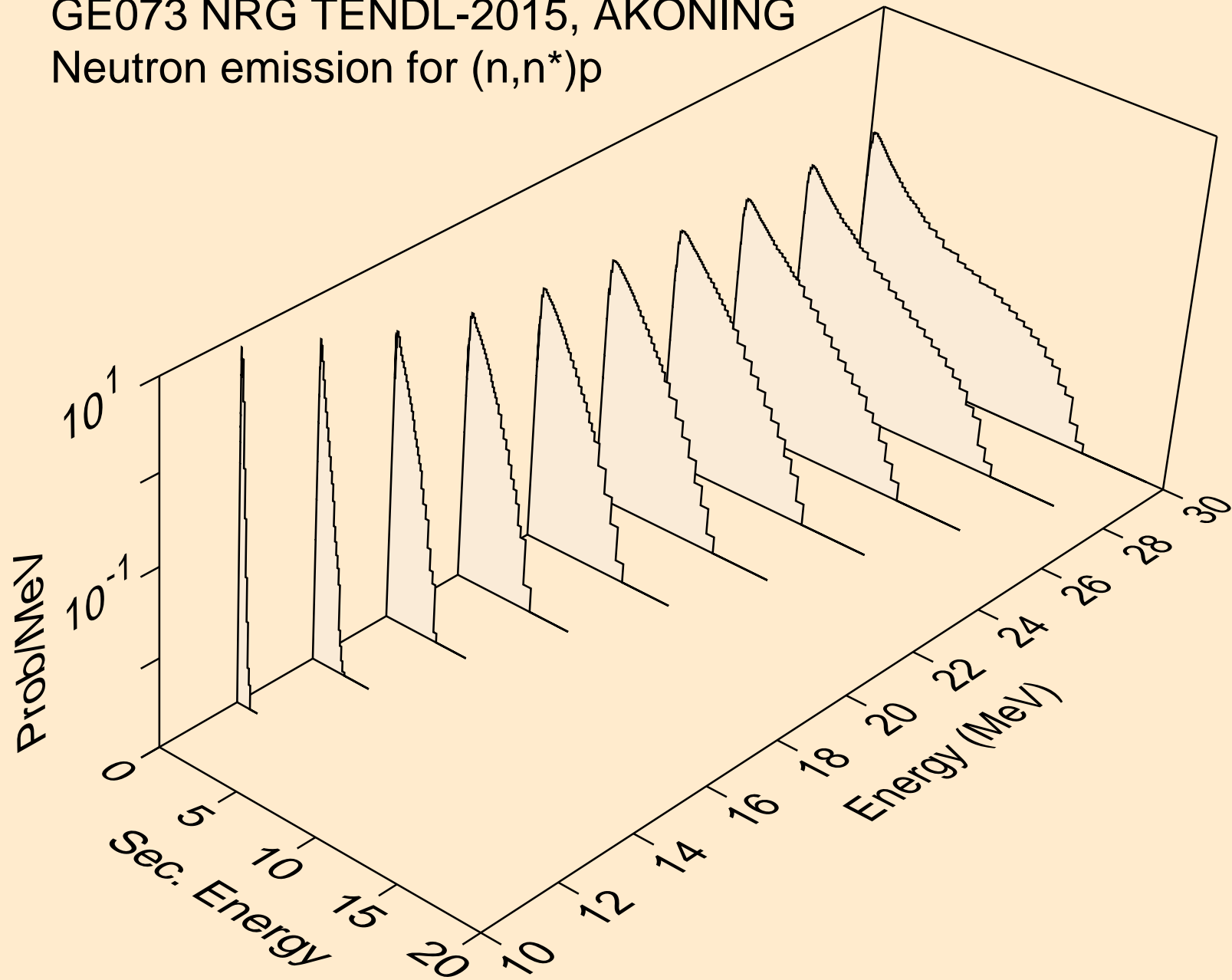
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

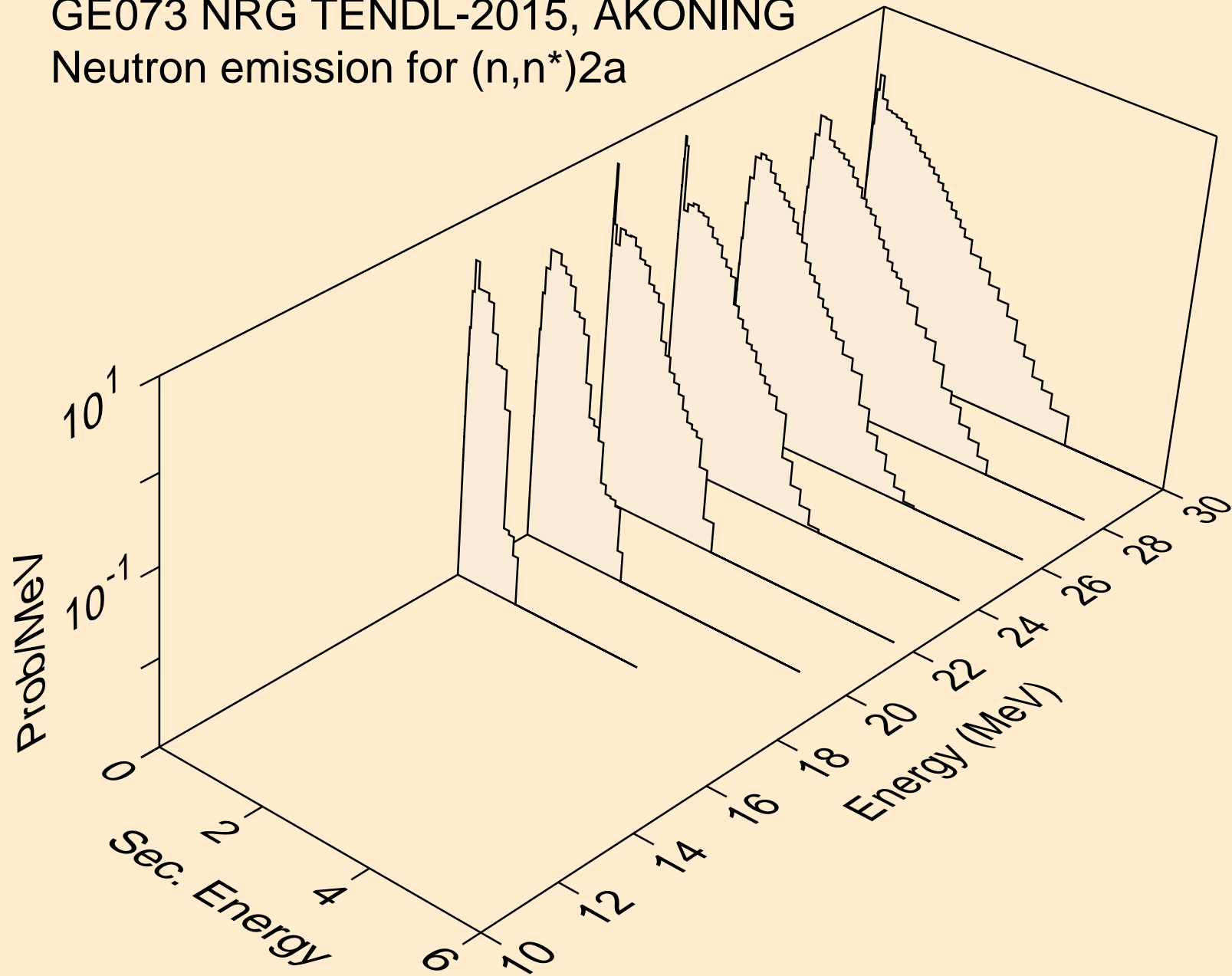


GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

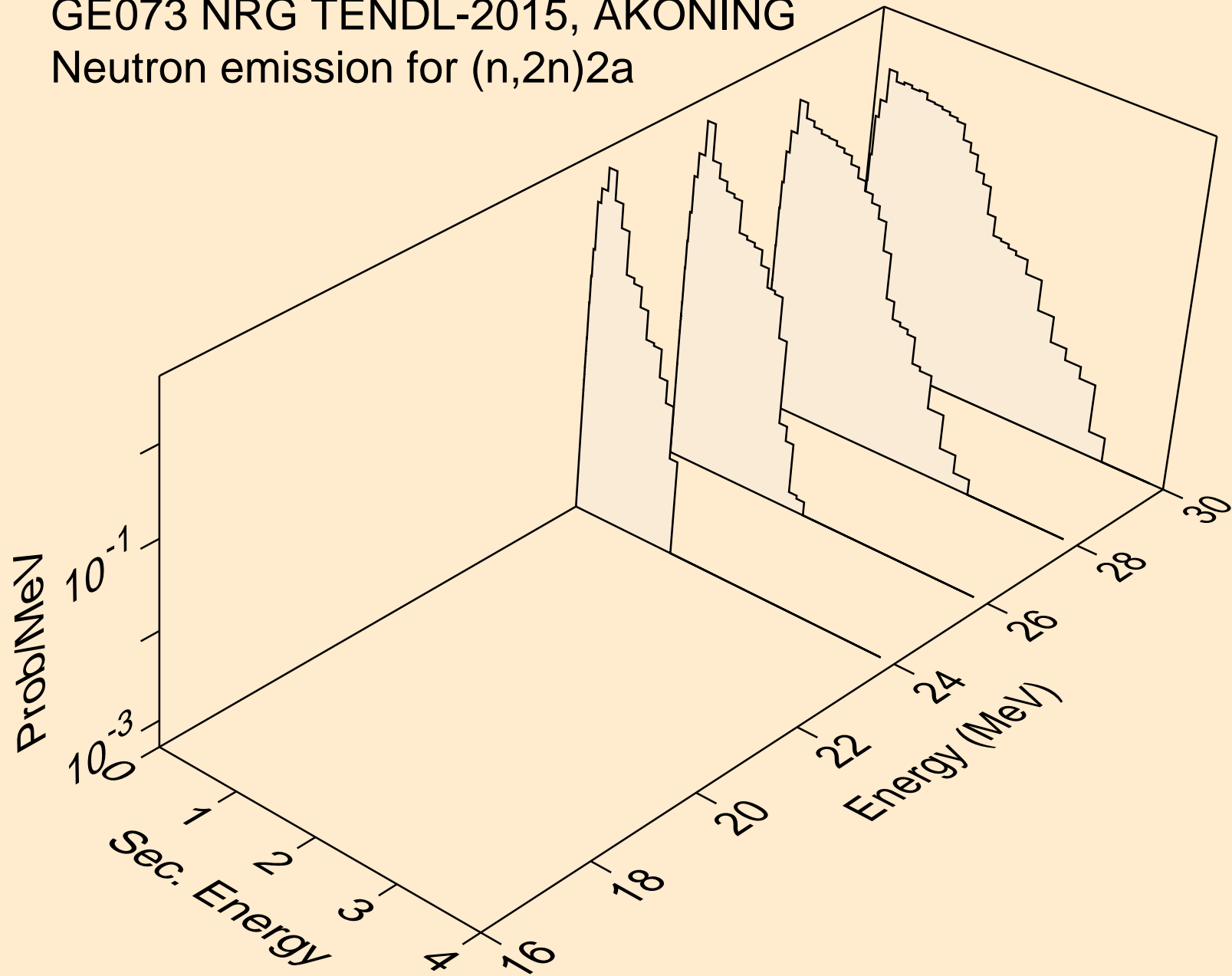




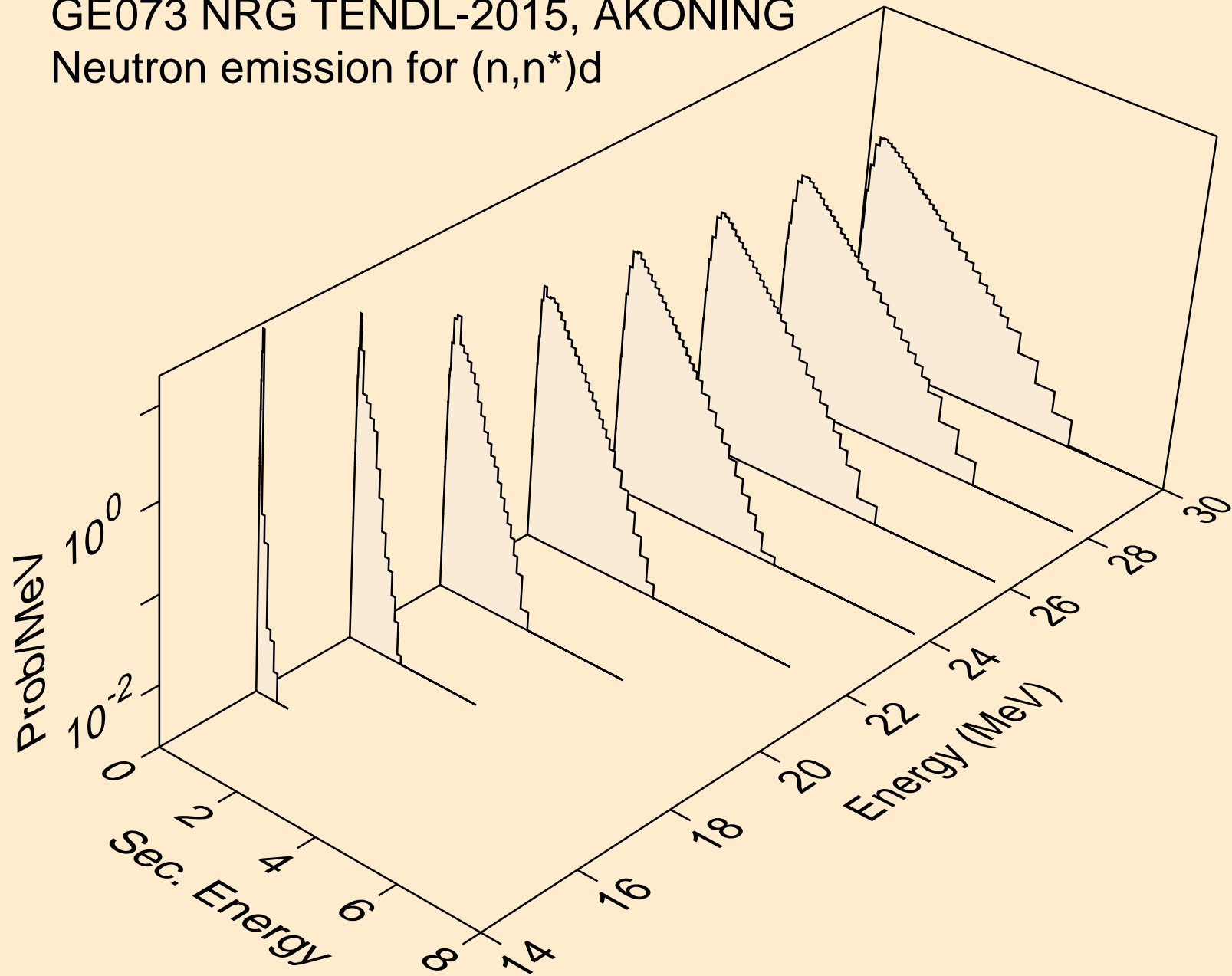
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



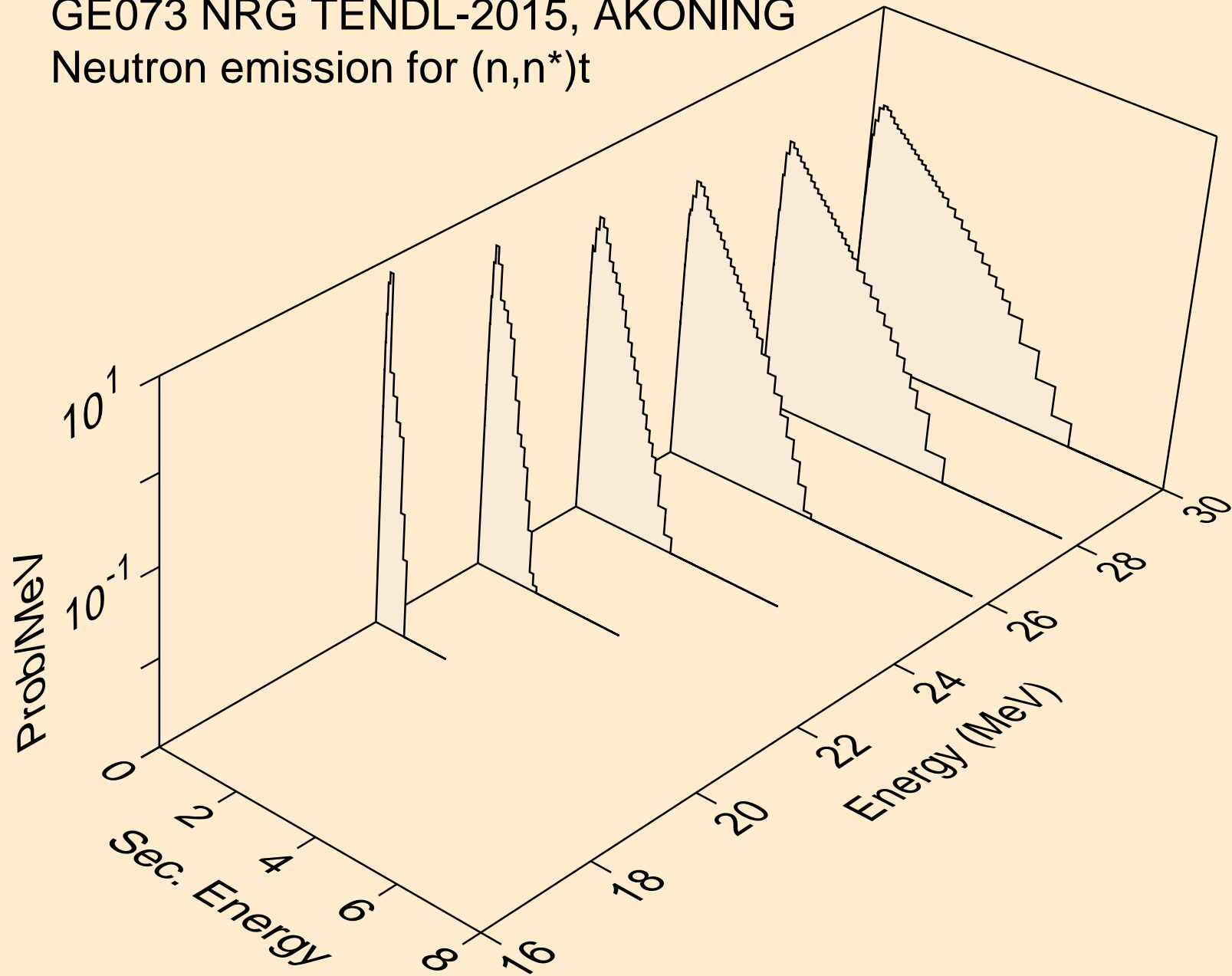
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



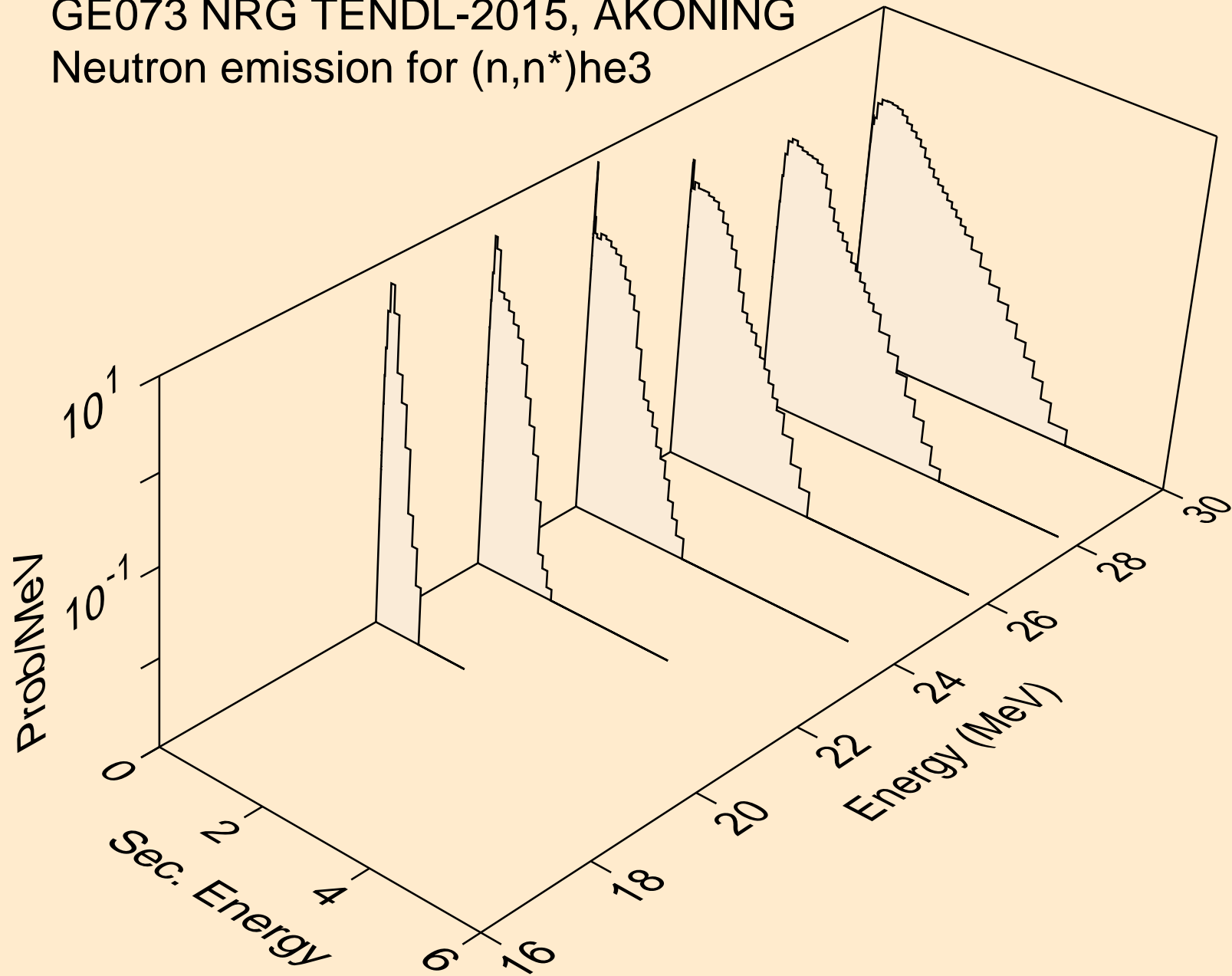
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



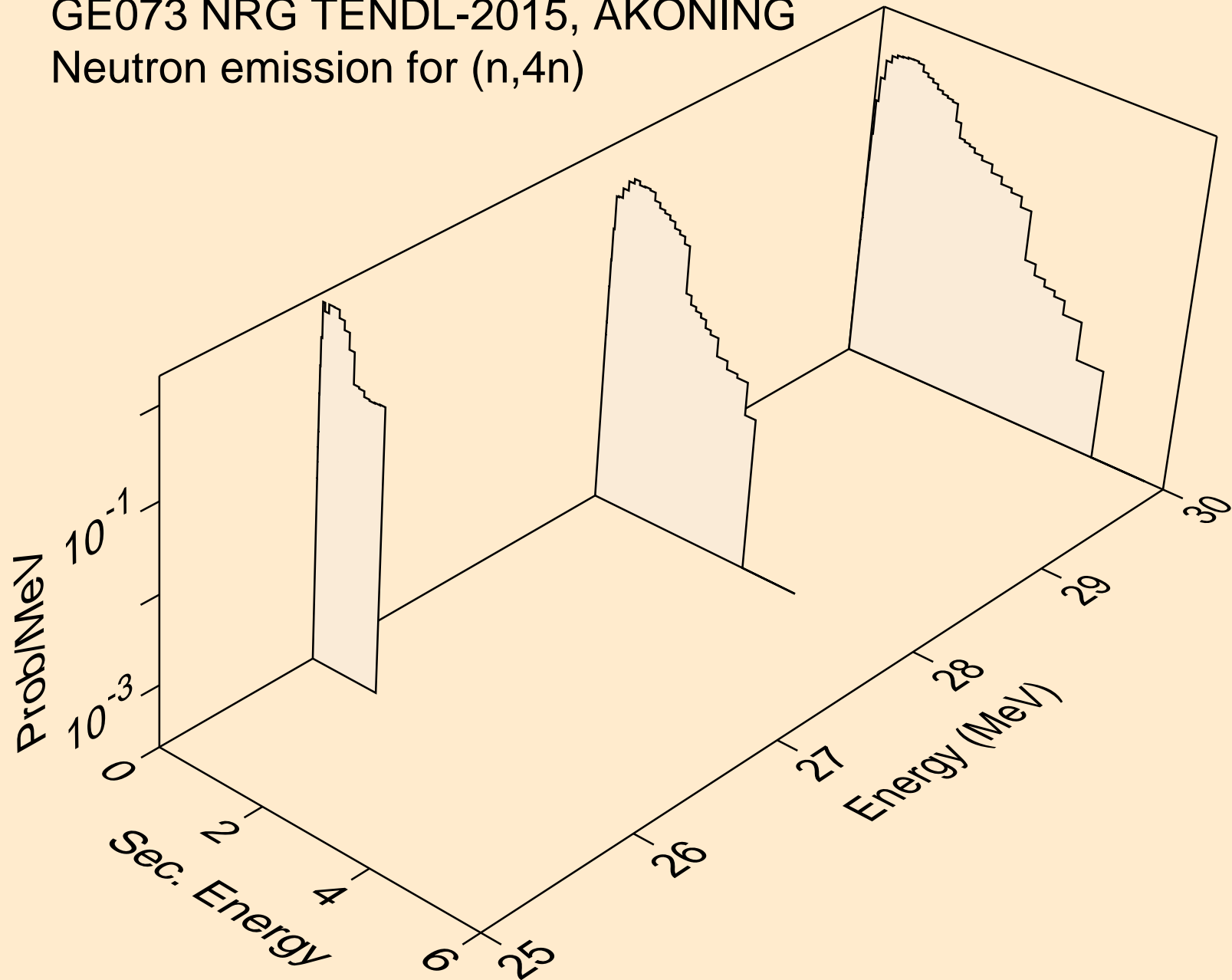
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



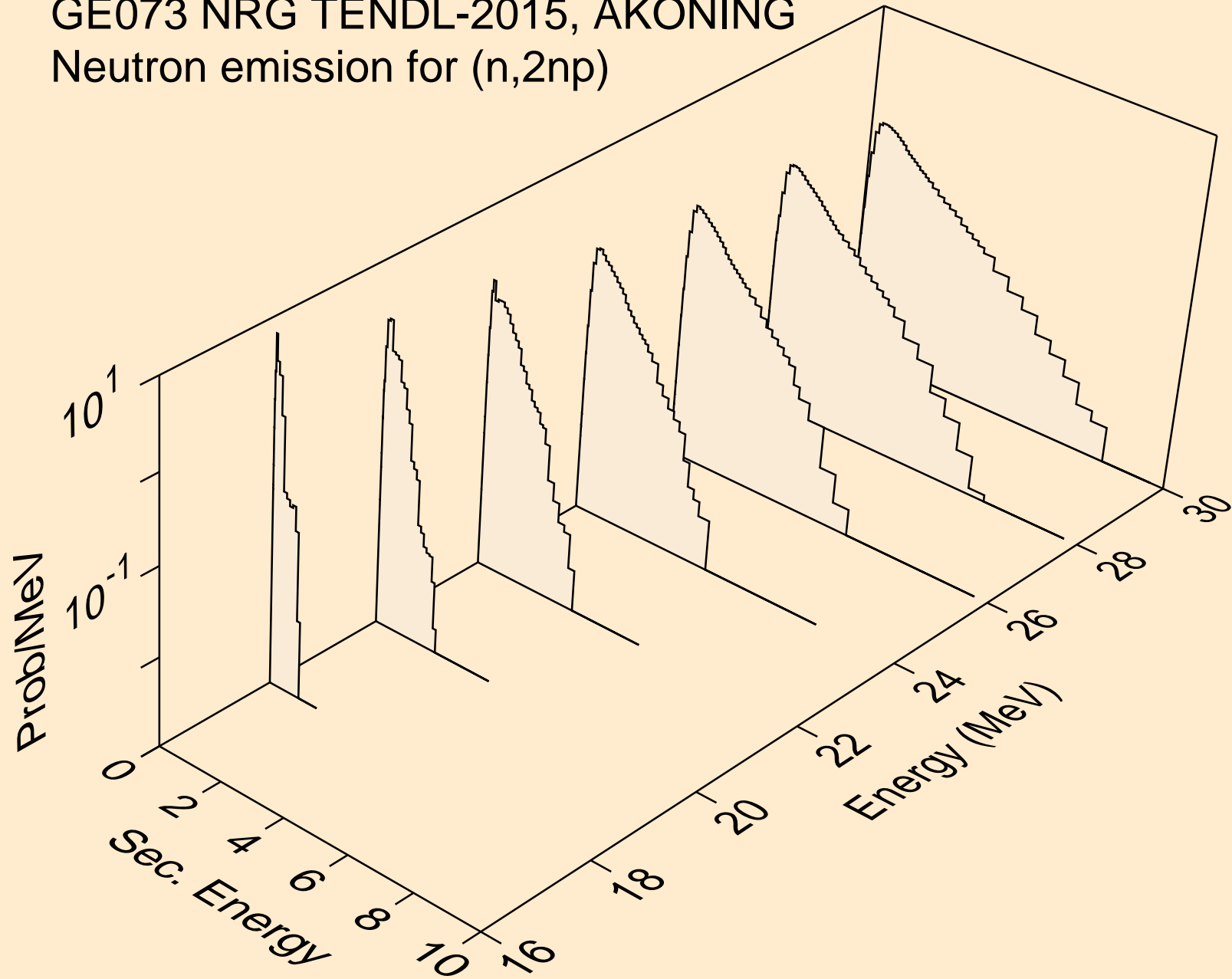
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



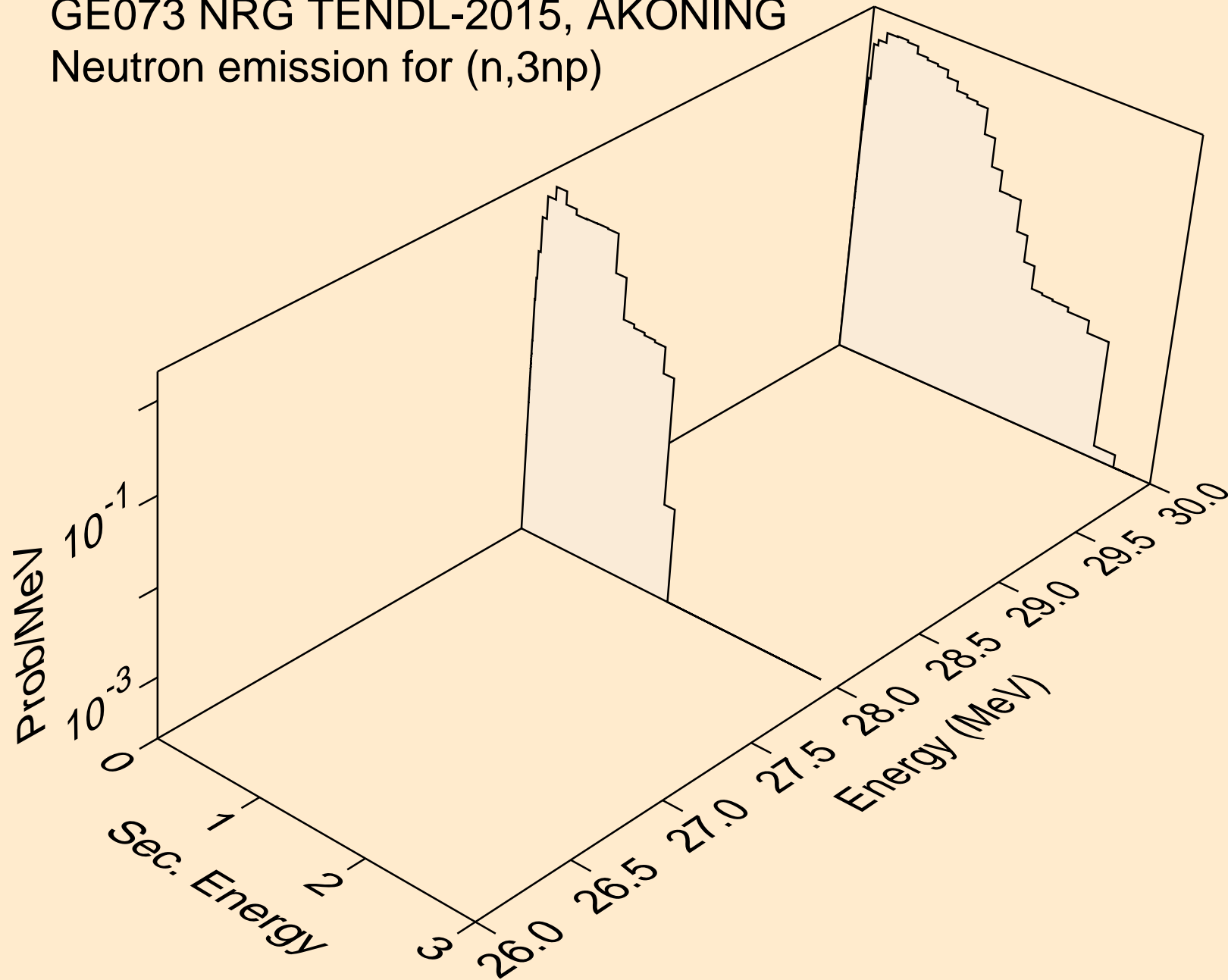
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

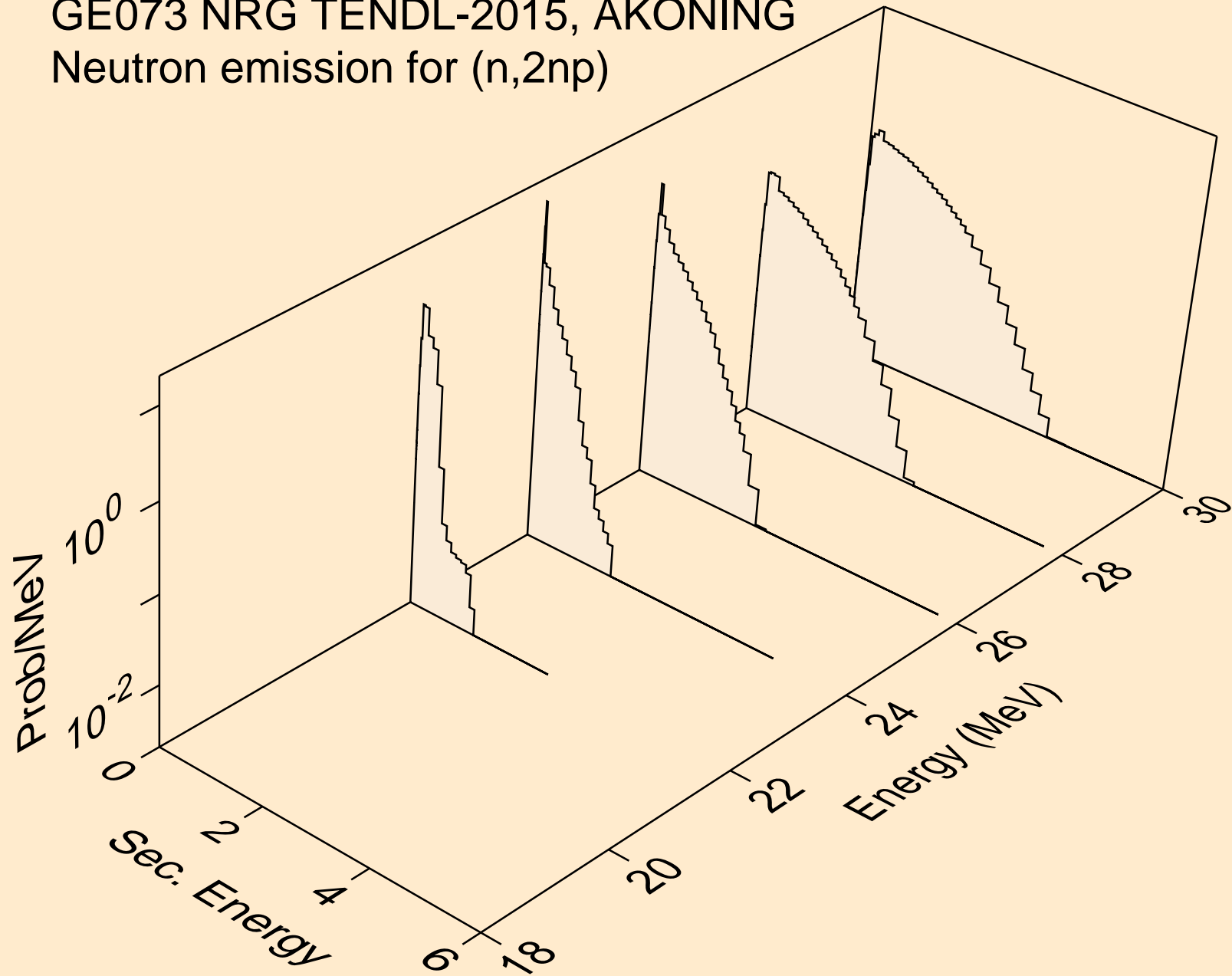


GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

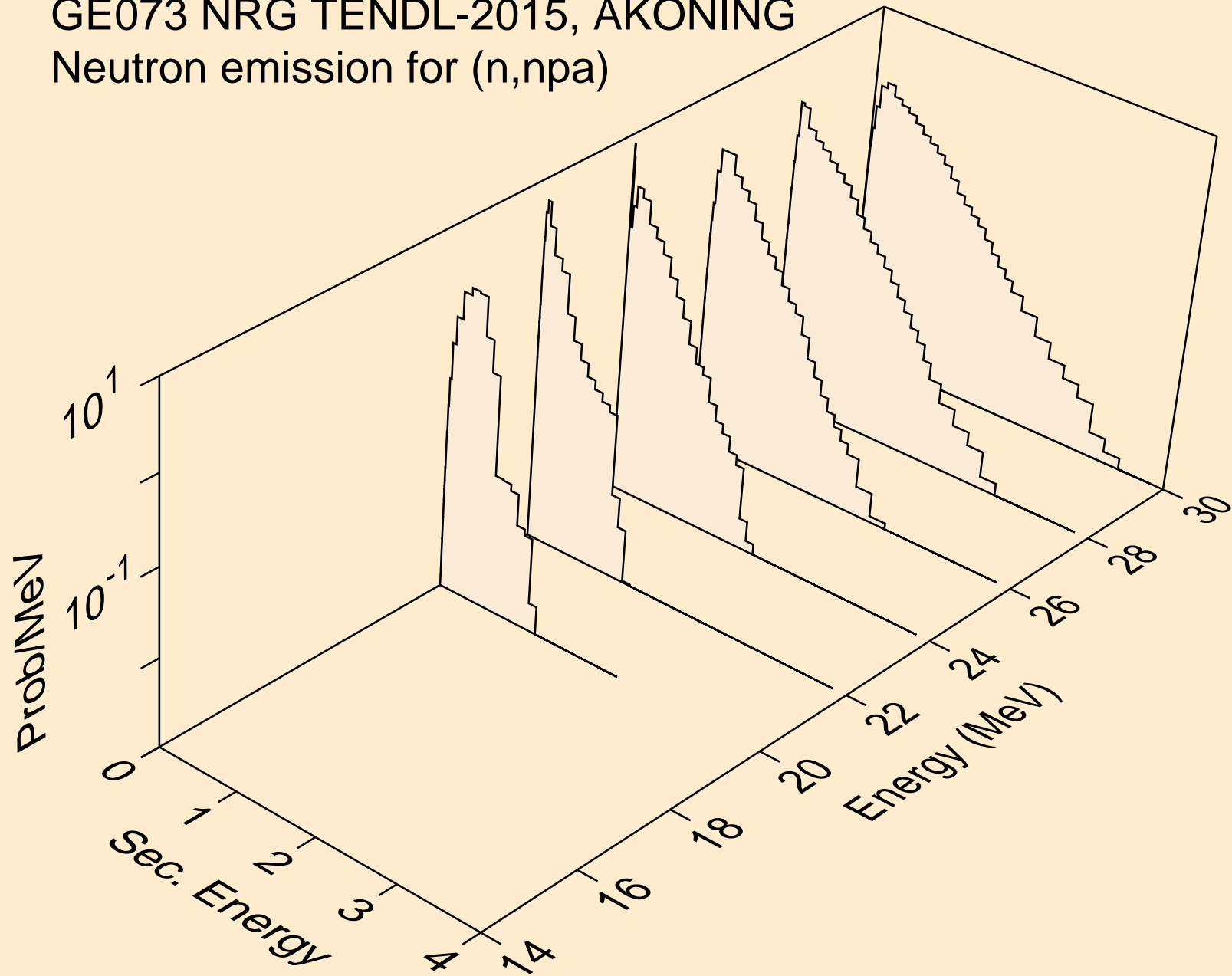




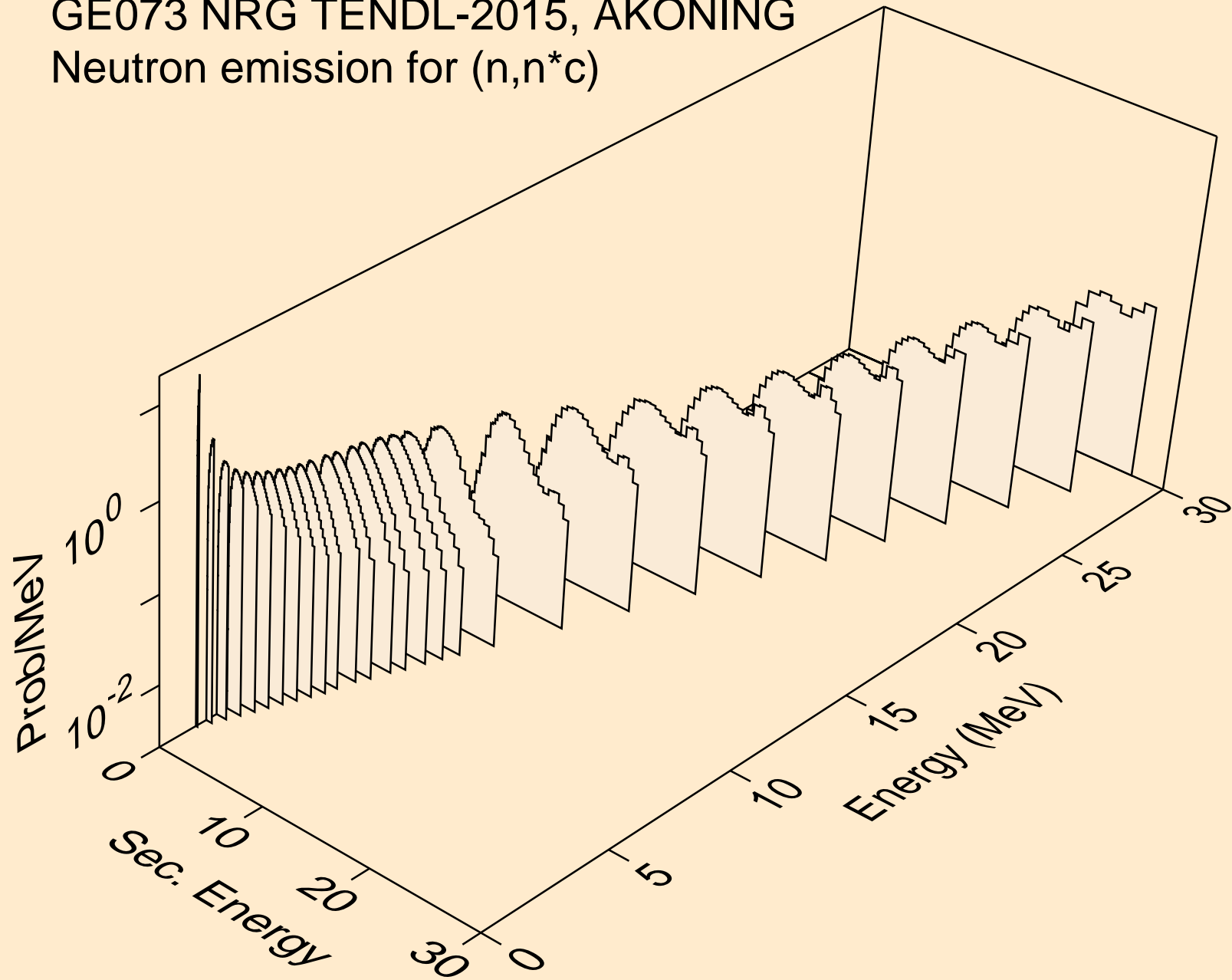
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



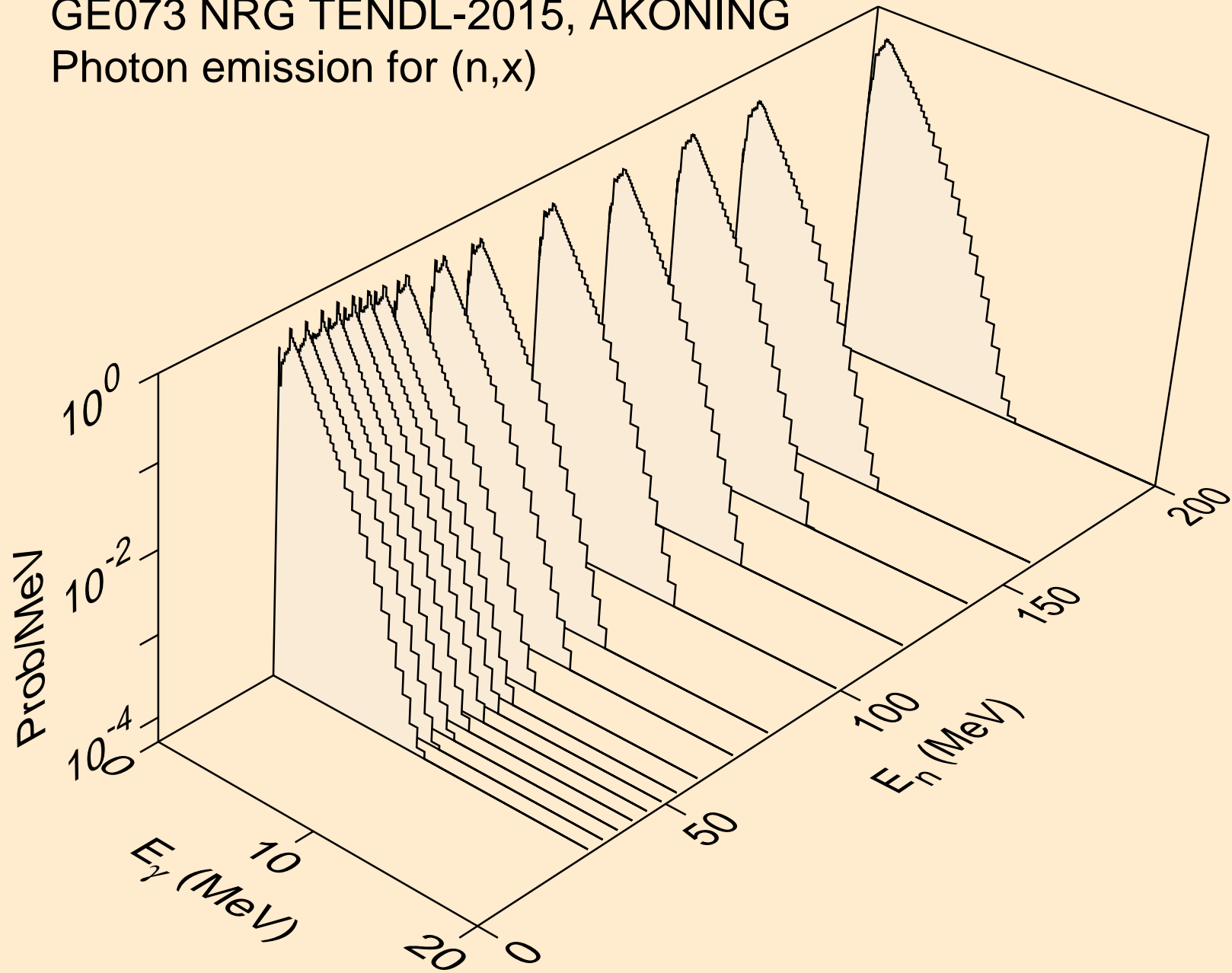
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



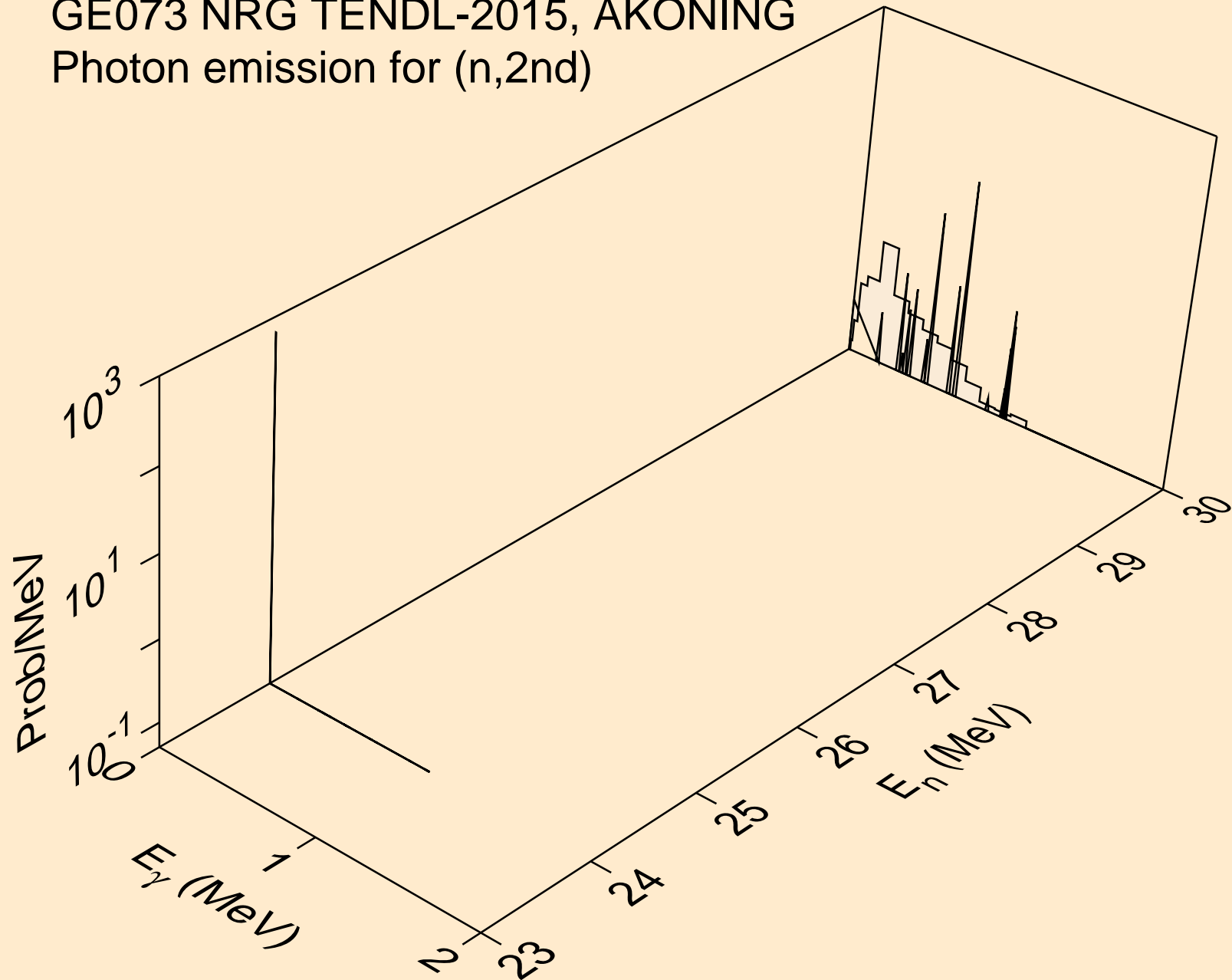
GE073 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



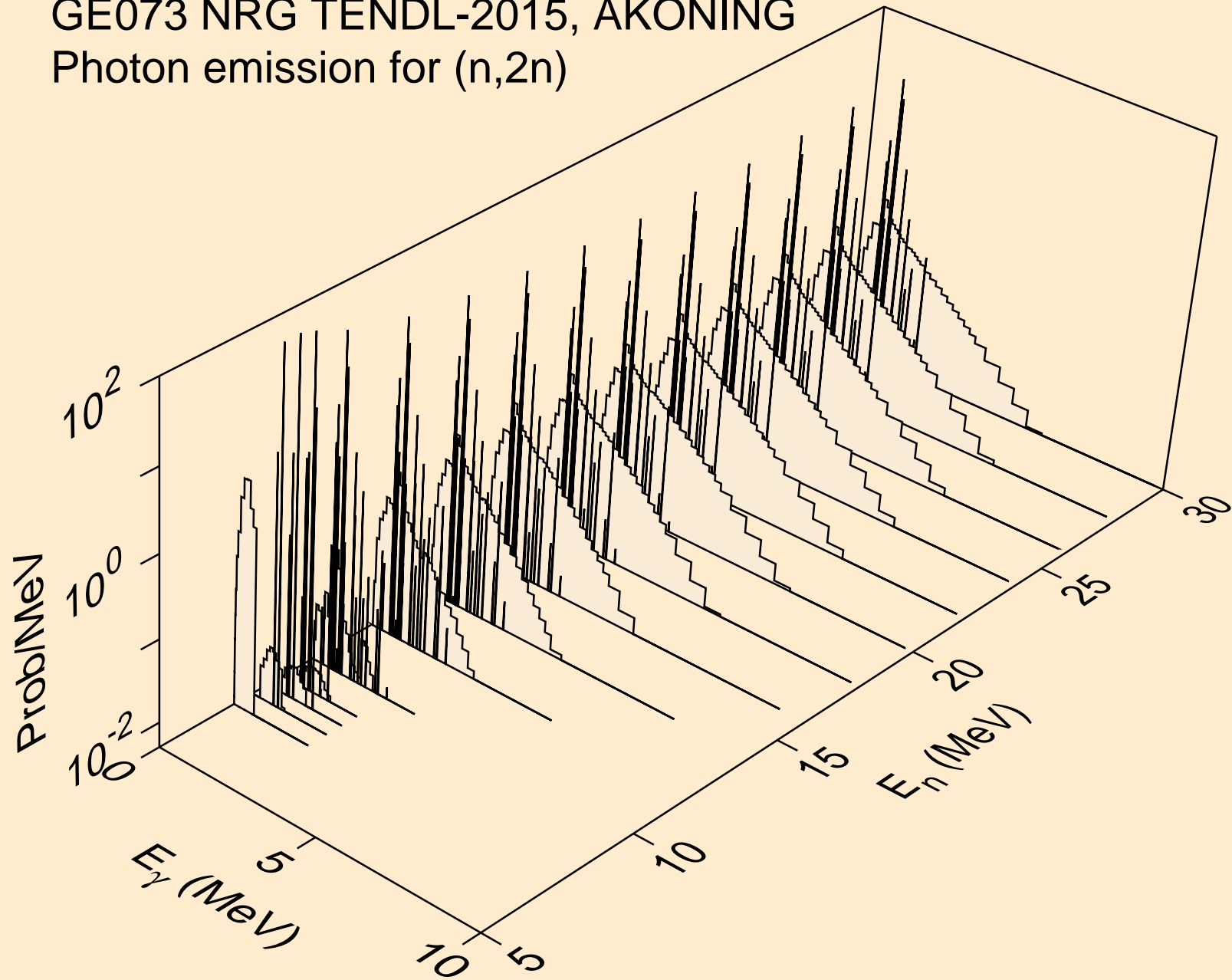
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



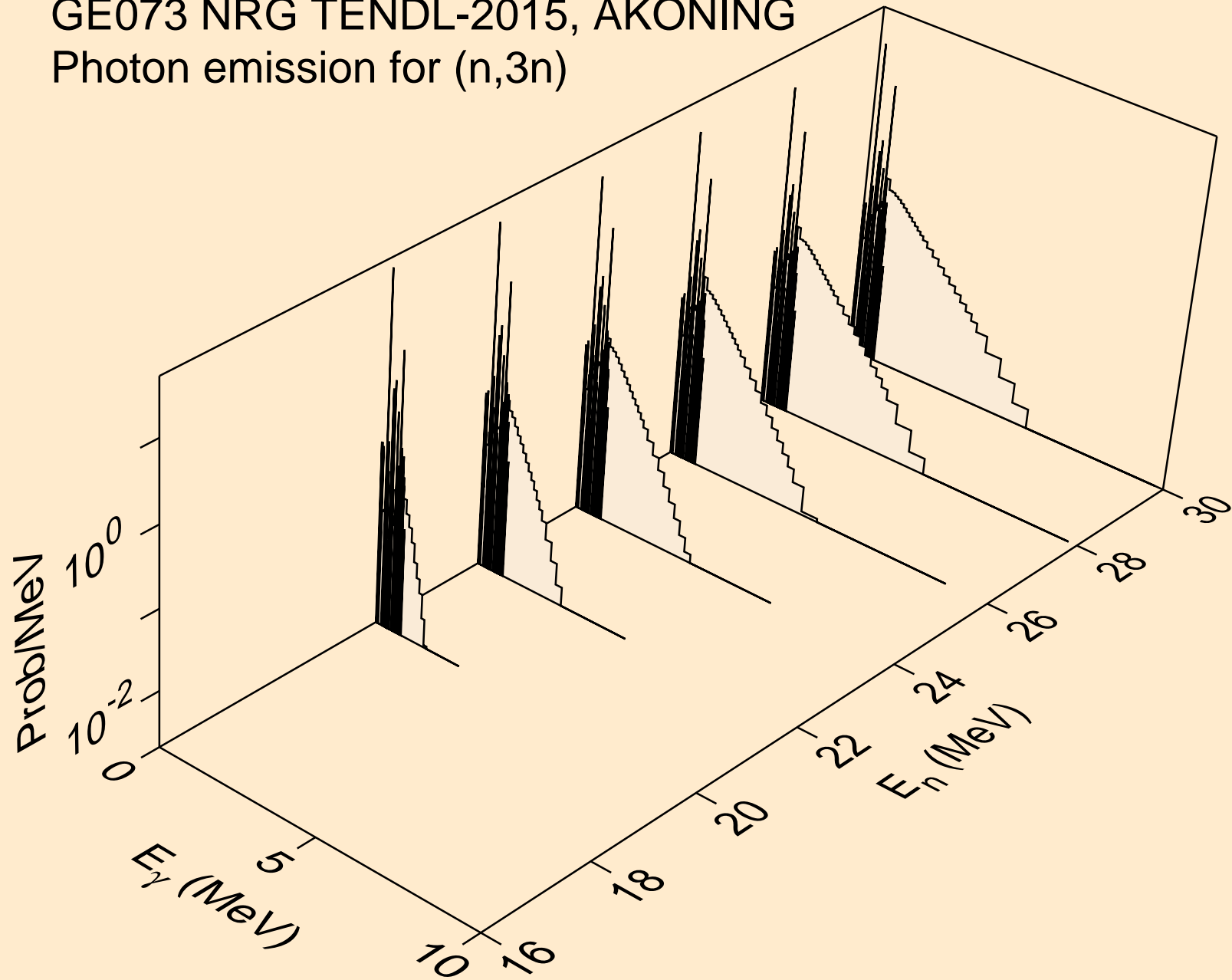
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



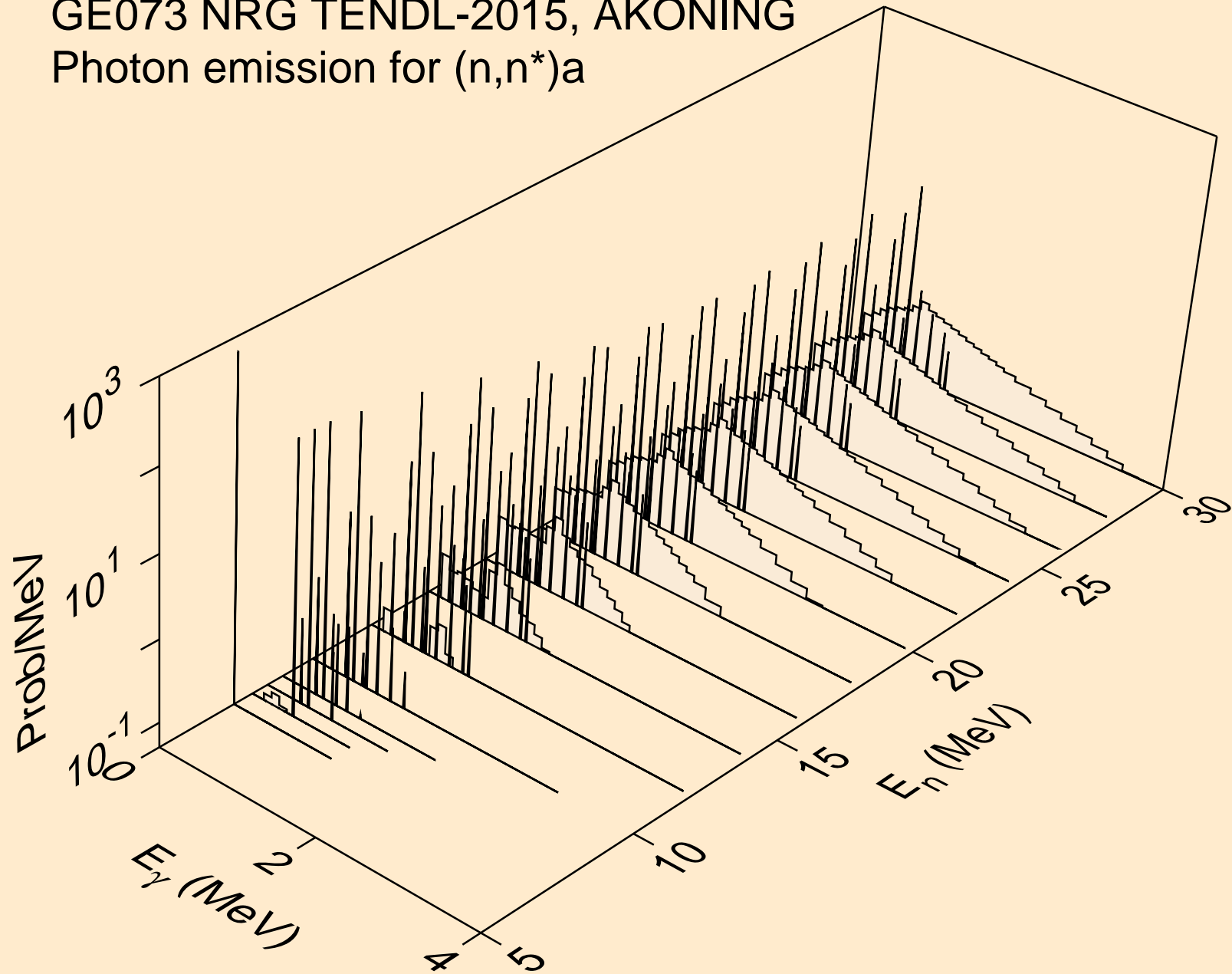
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

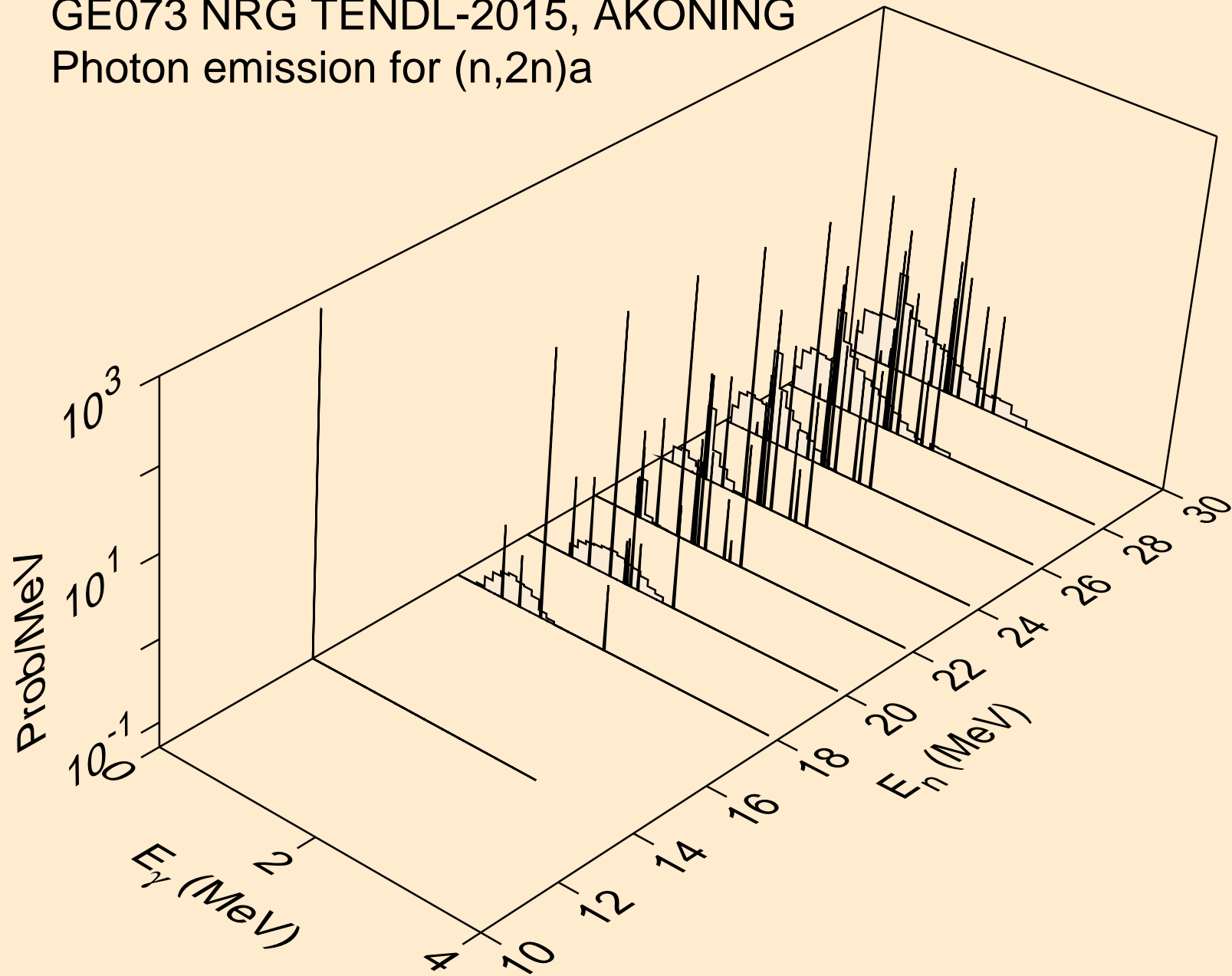


GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

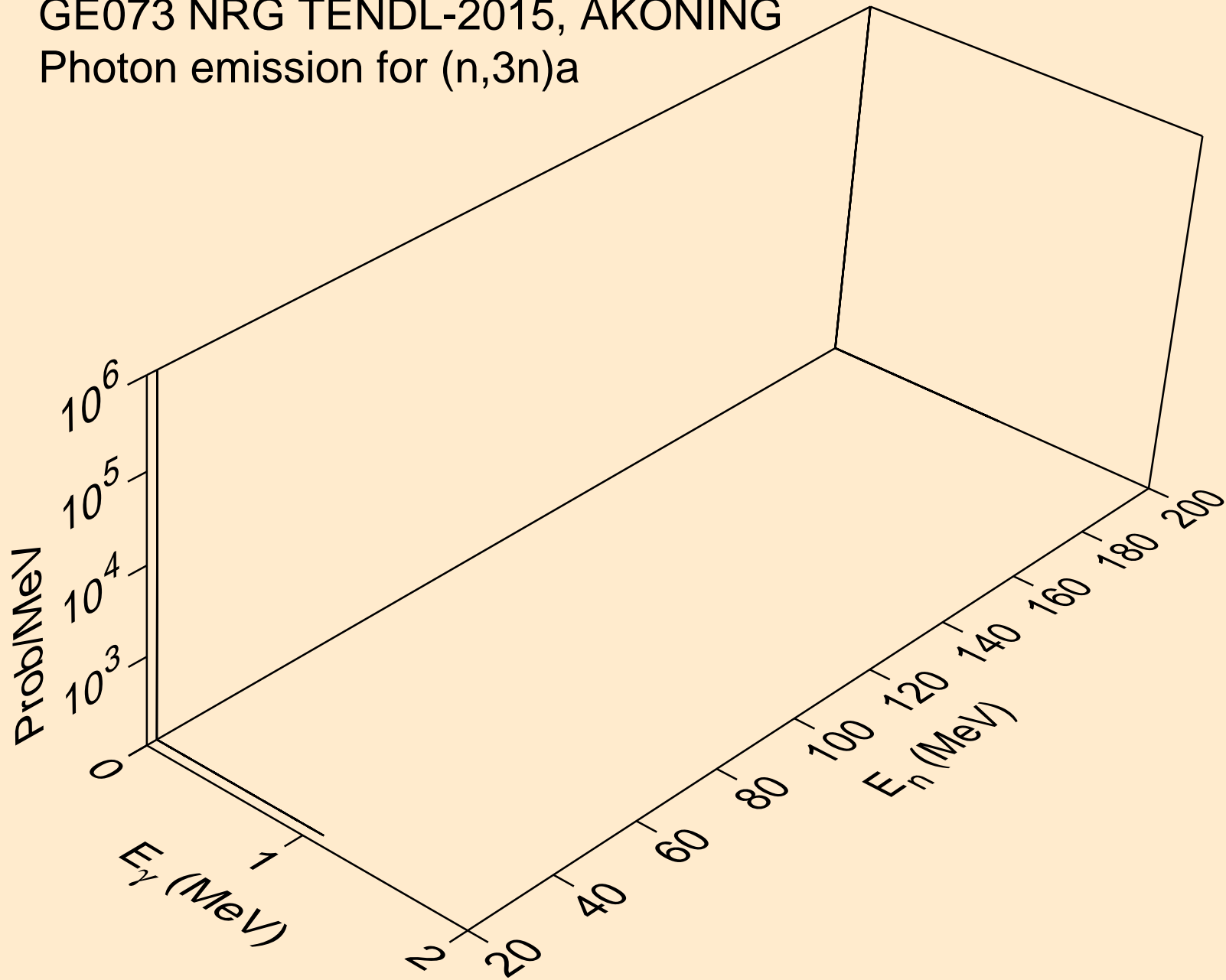




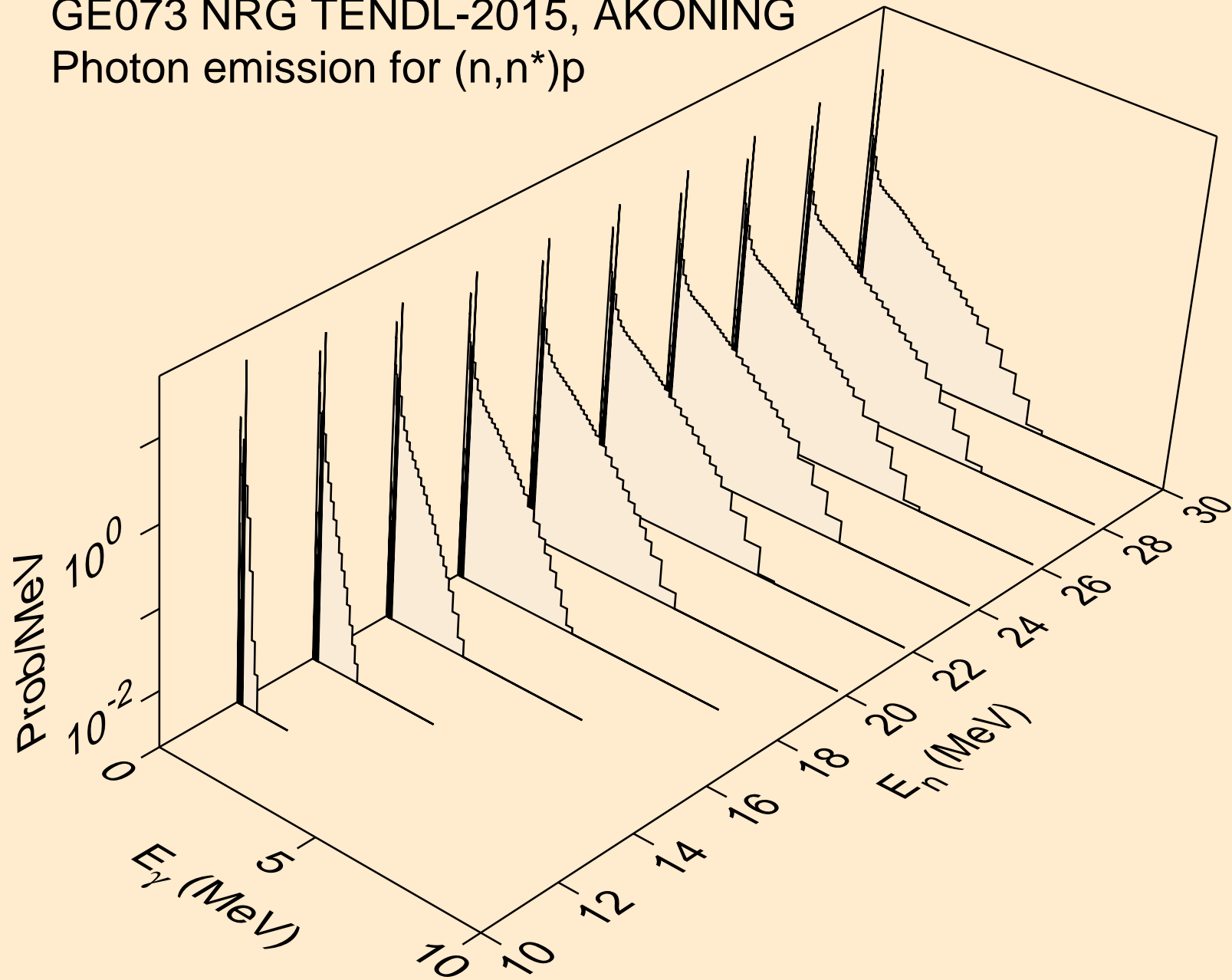
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



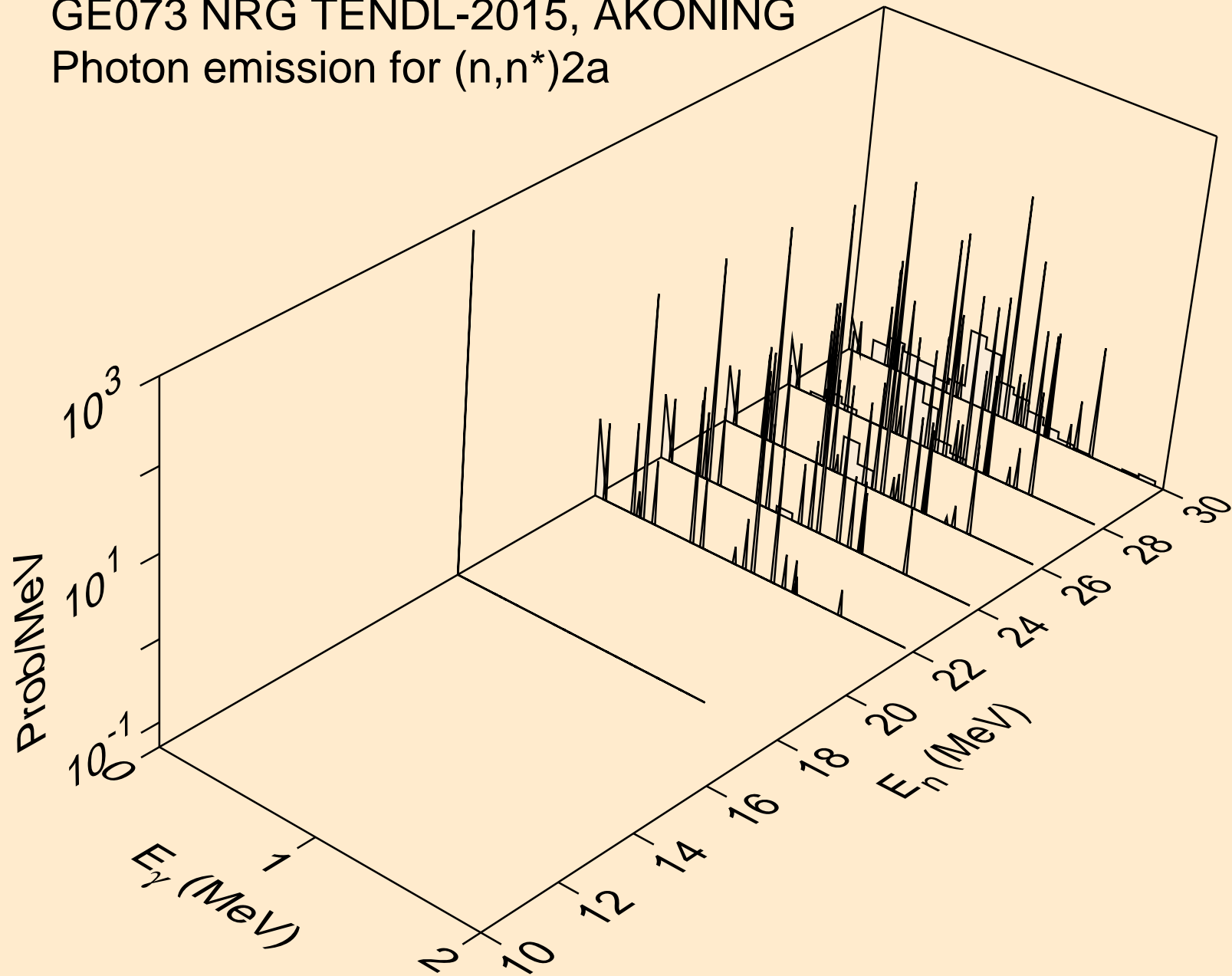
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



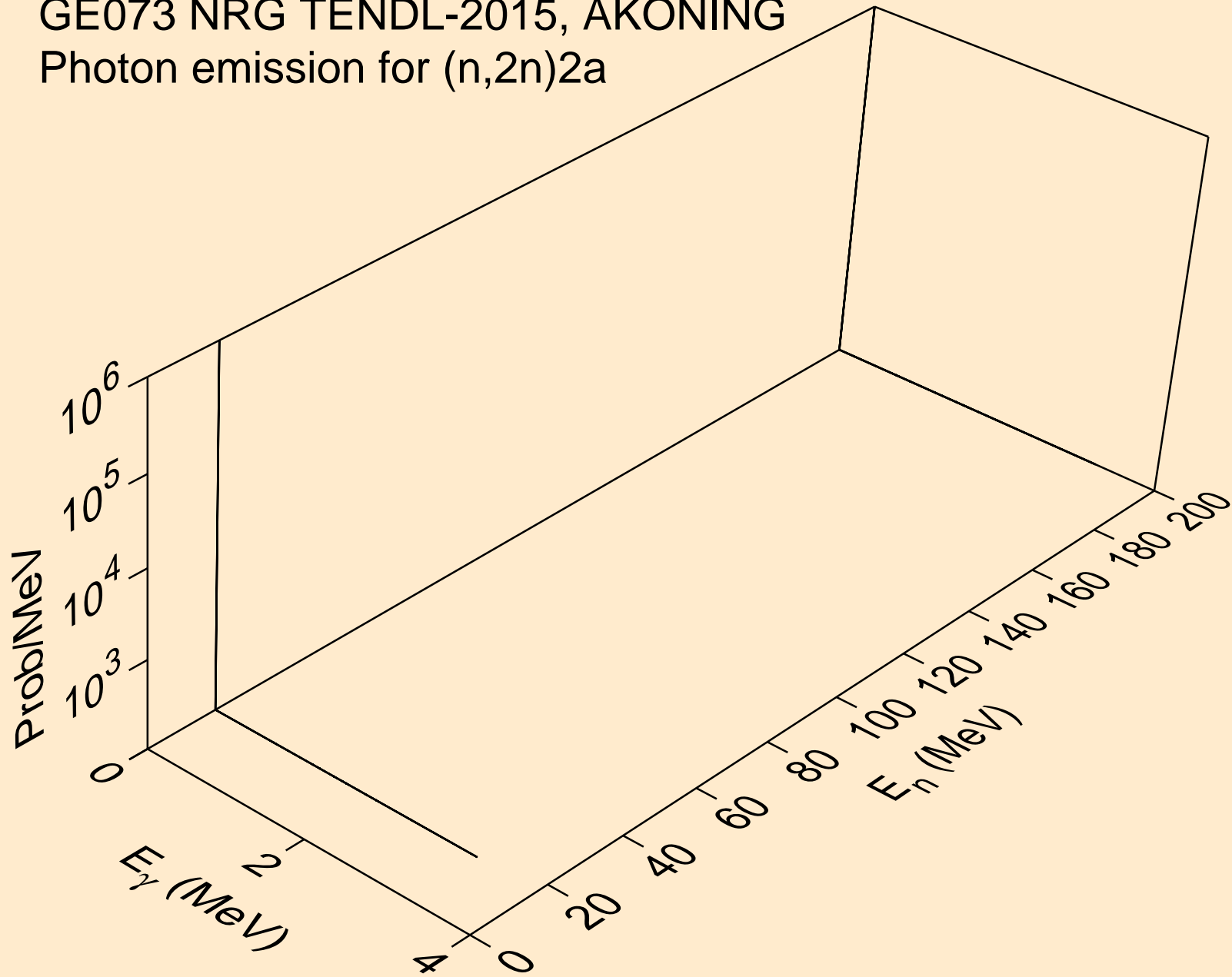
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



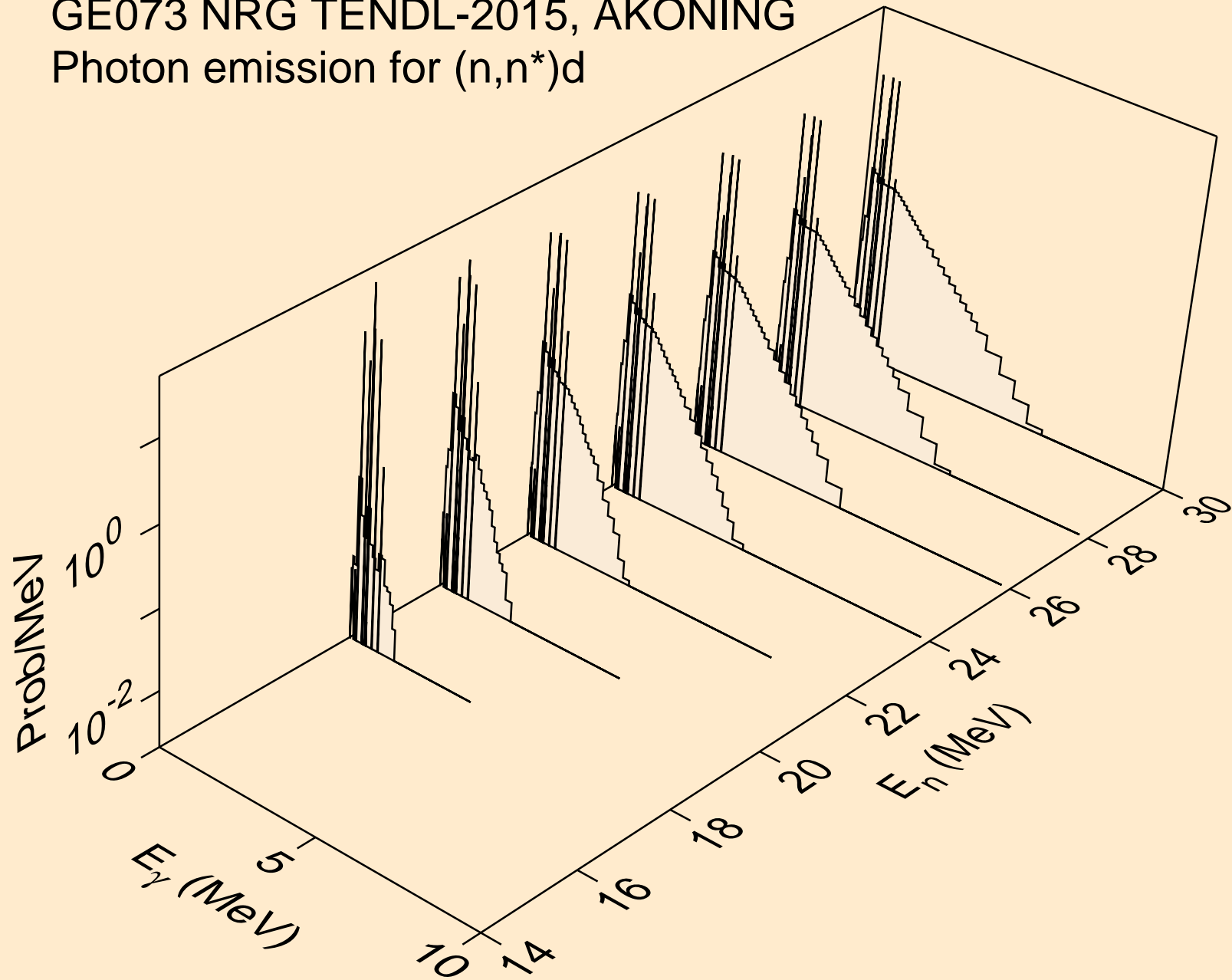
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



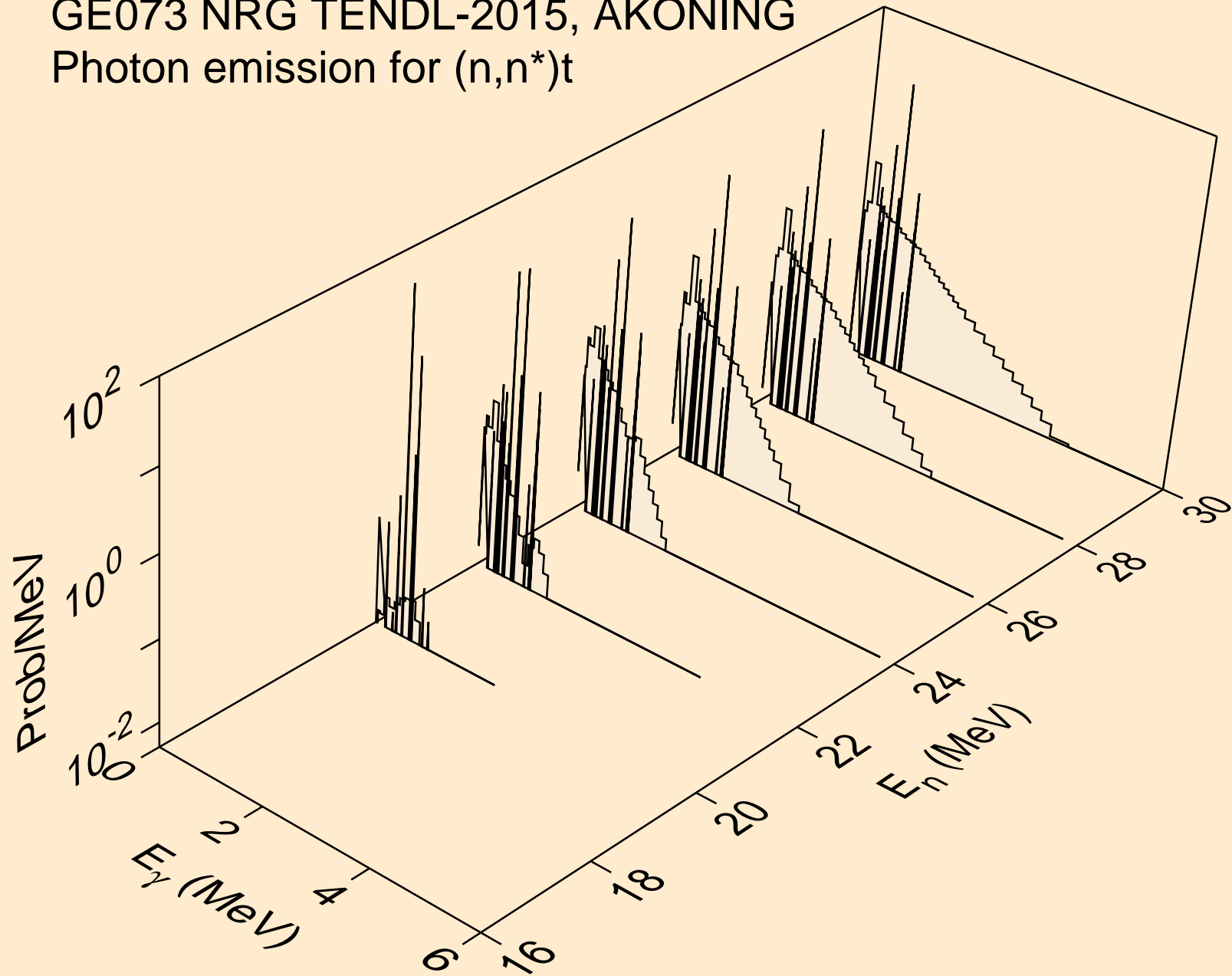
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



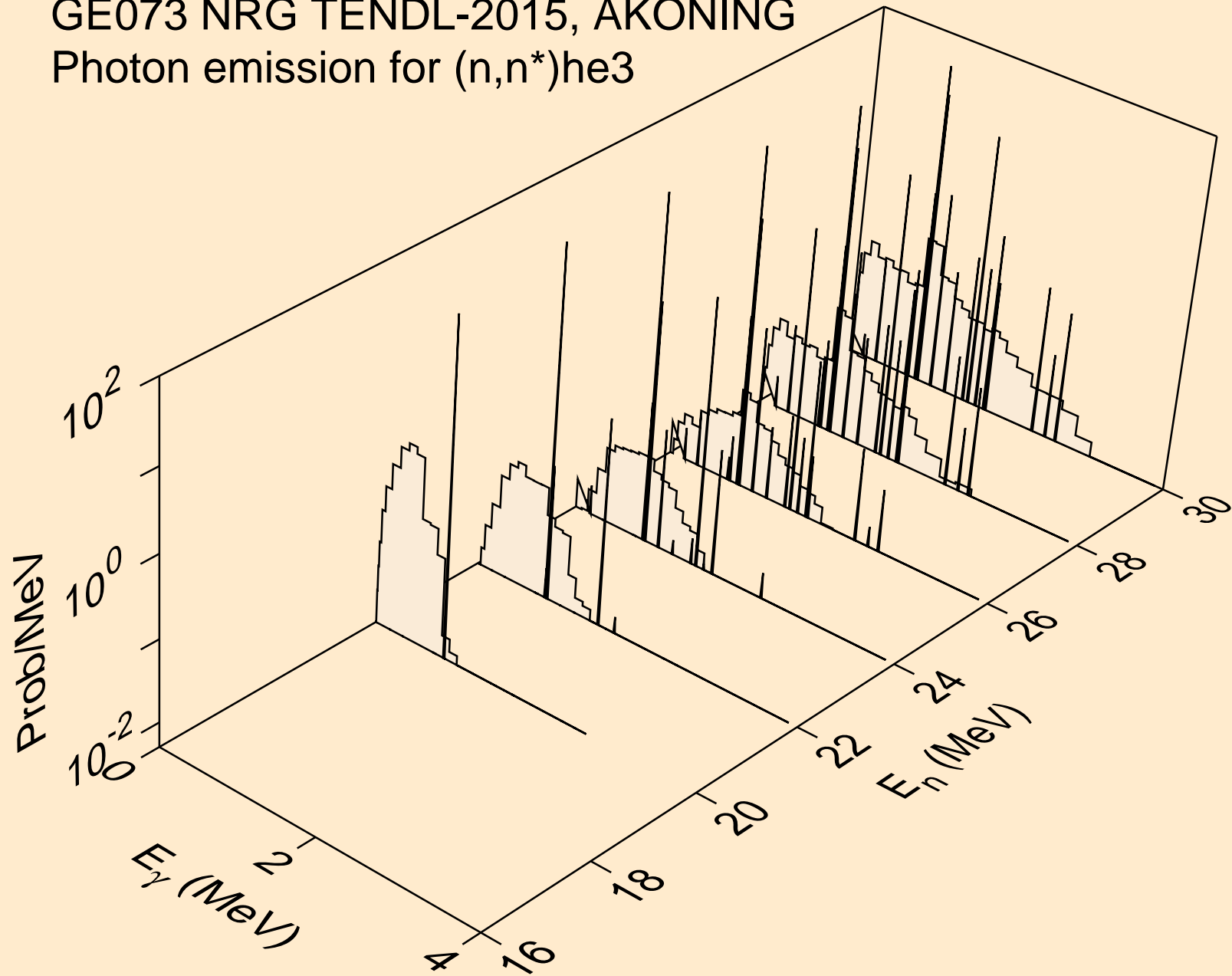
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

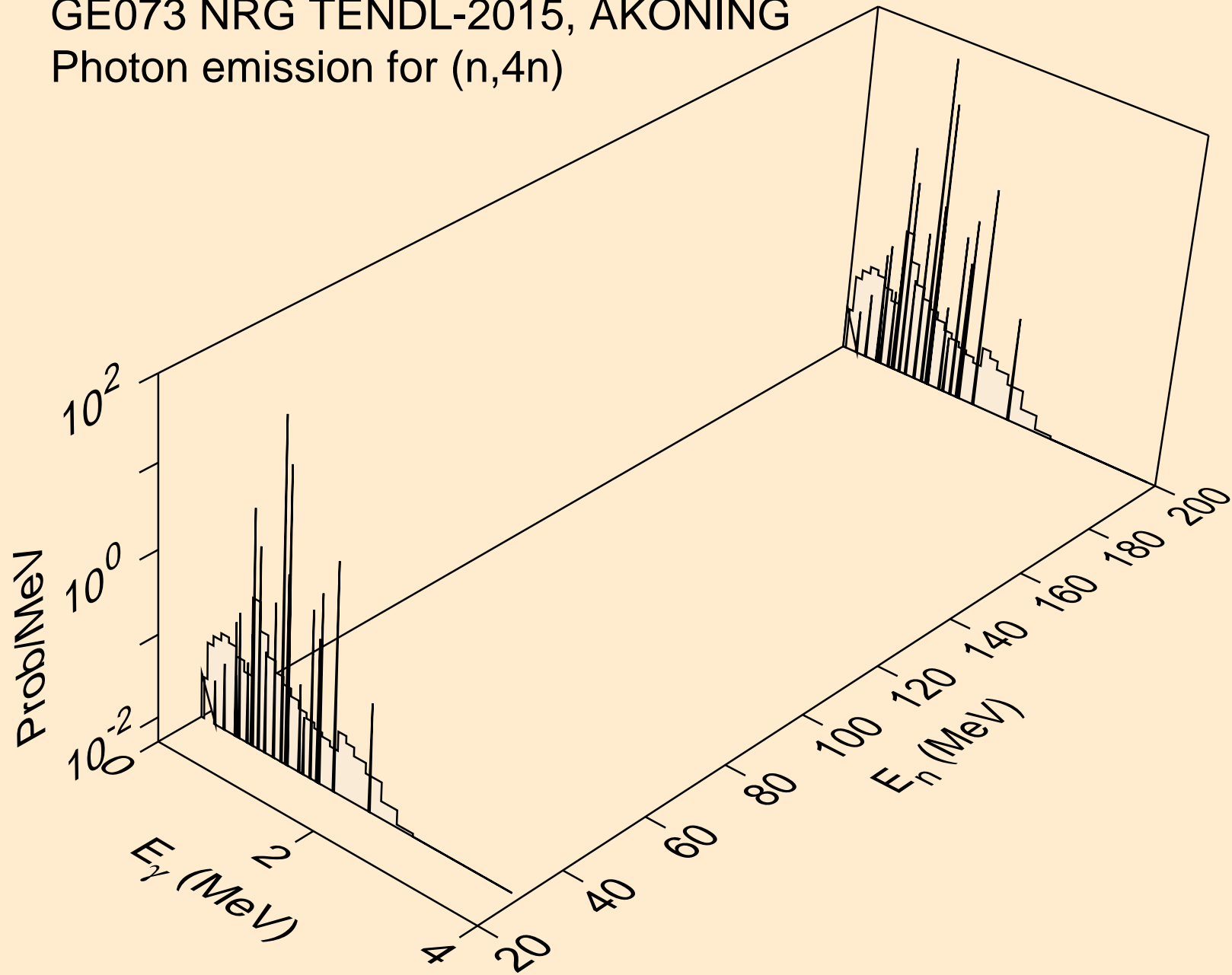


GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

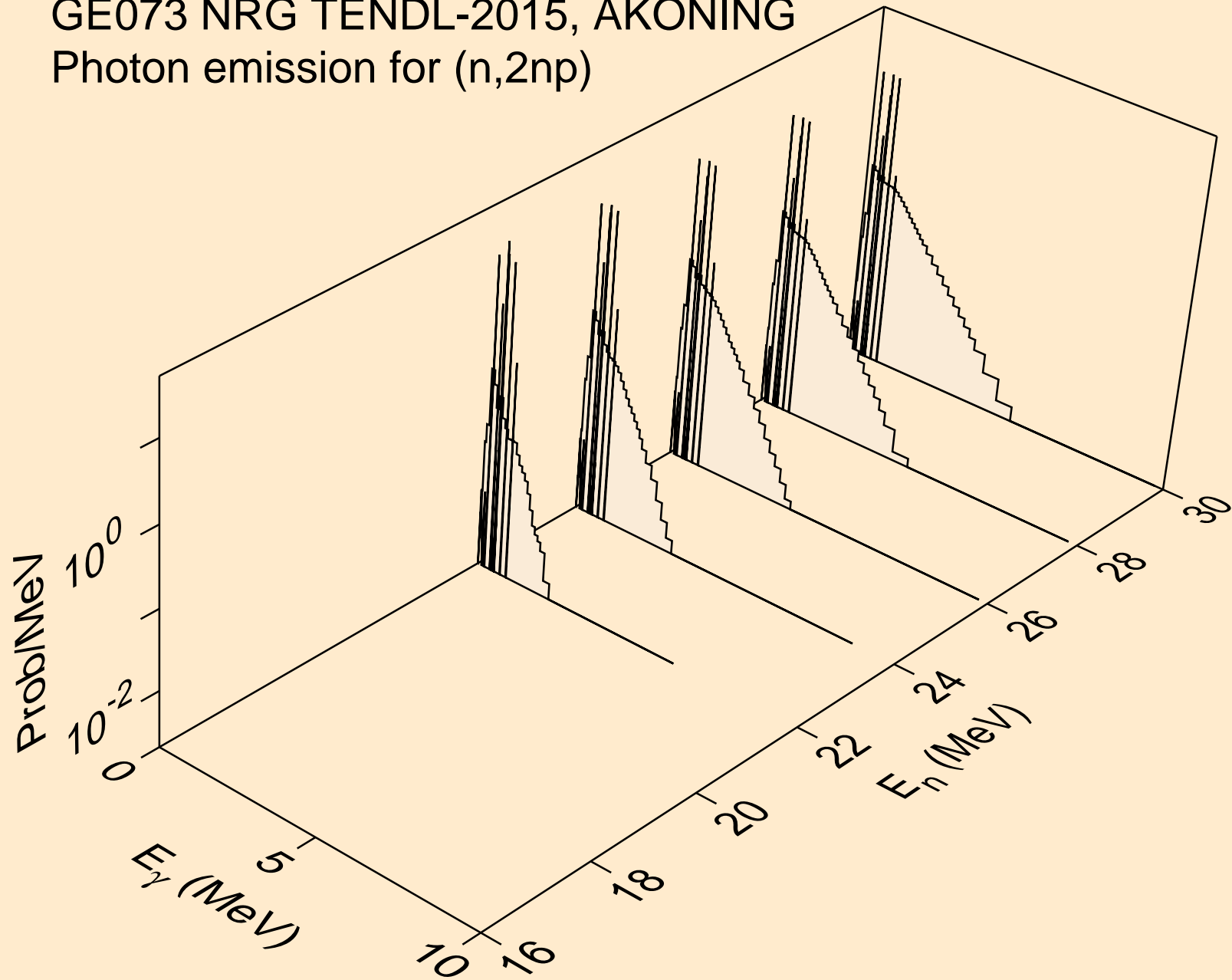




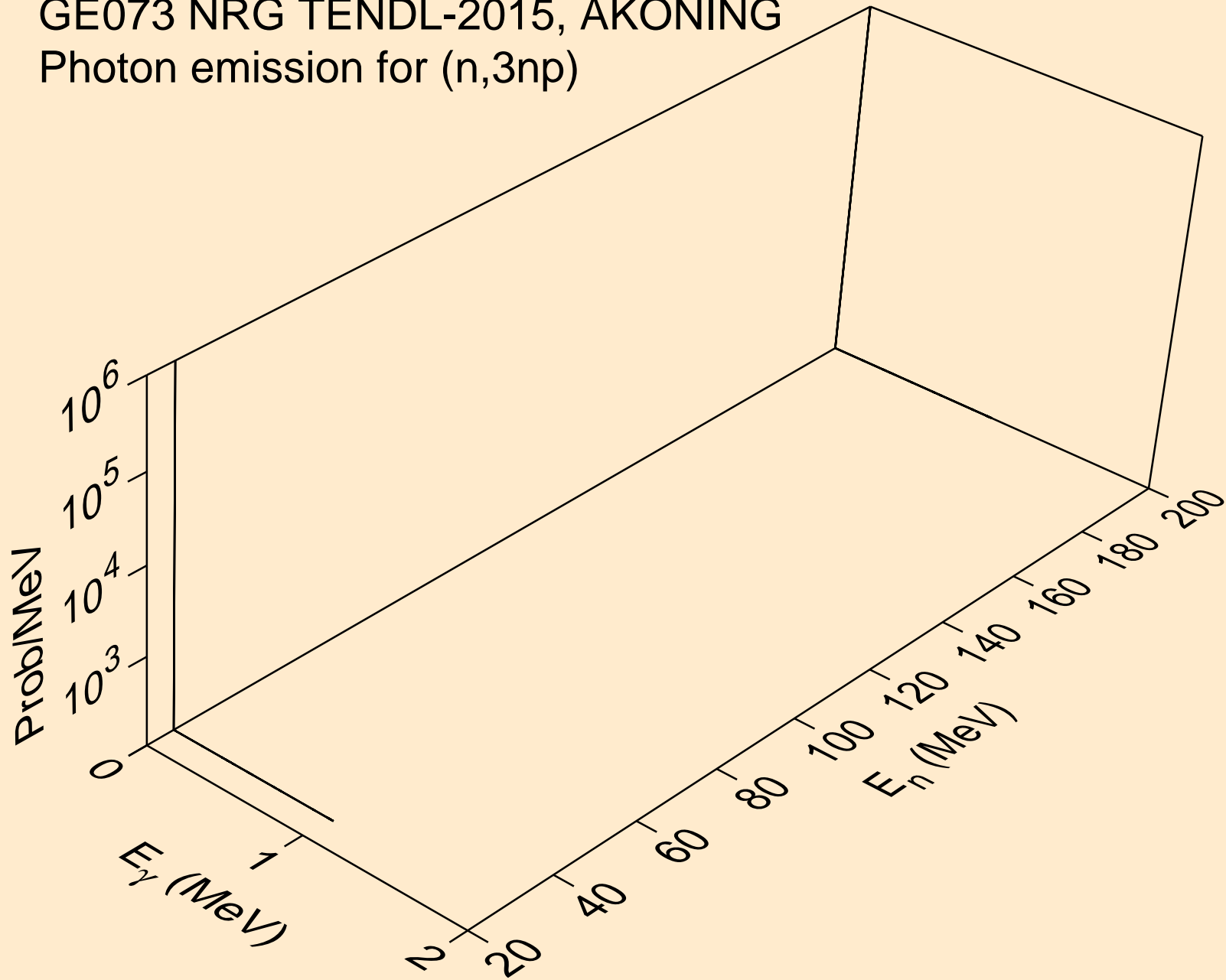
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



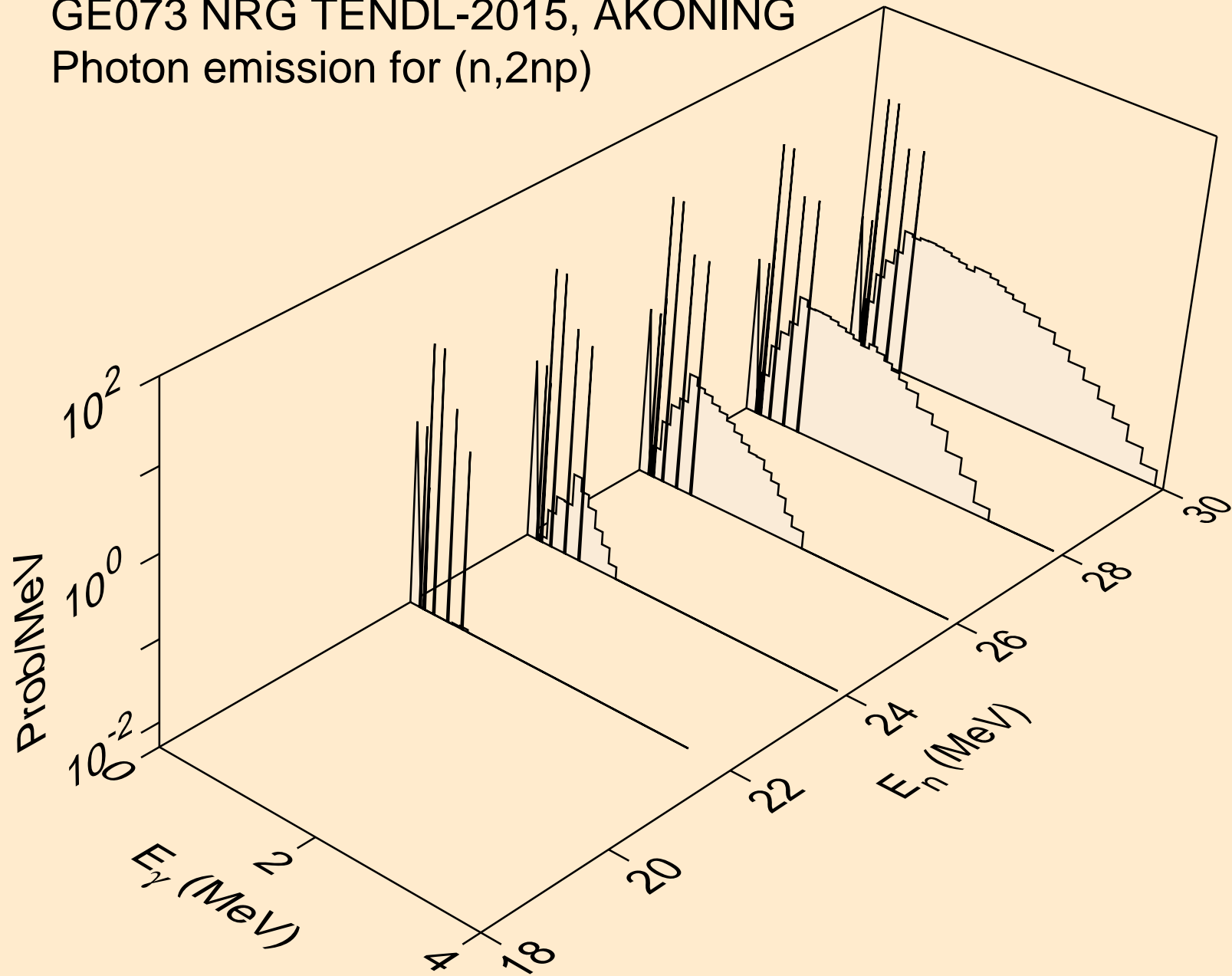
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



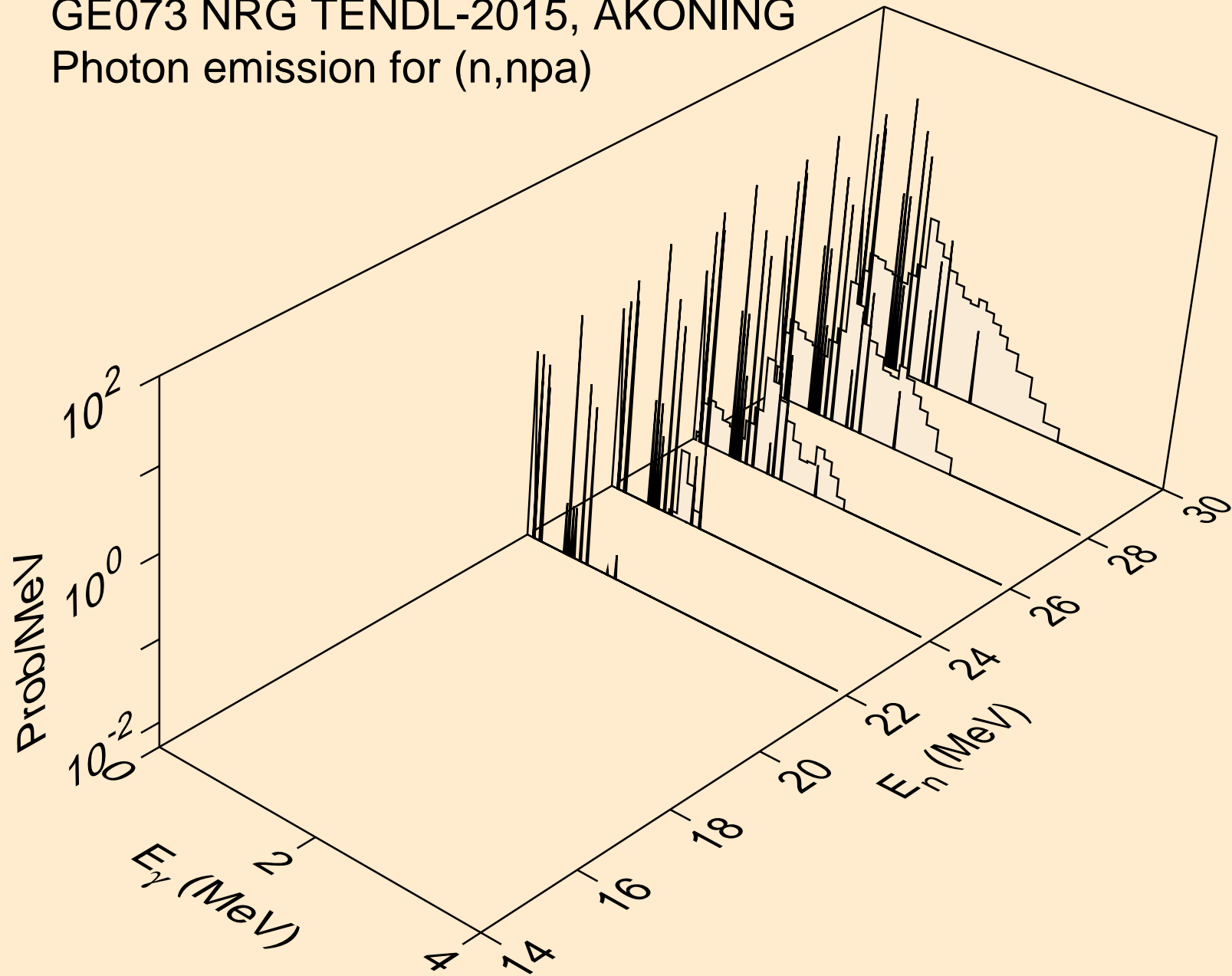
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



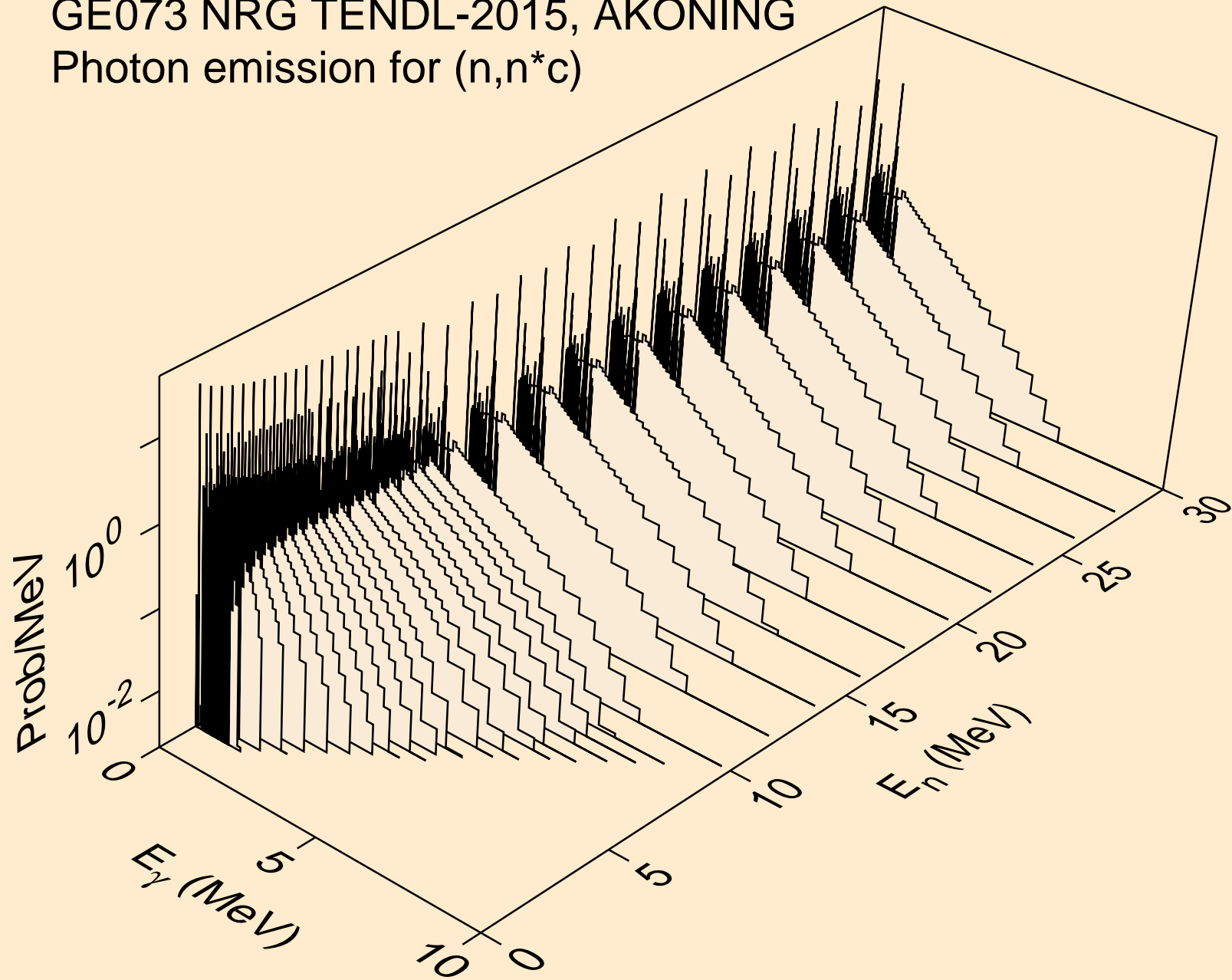
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



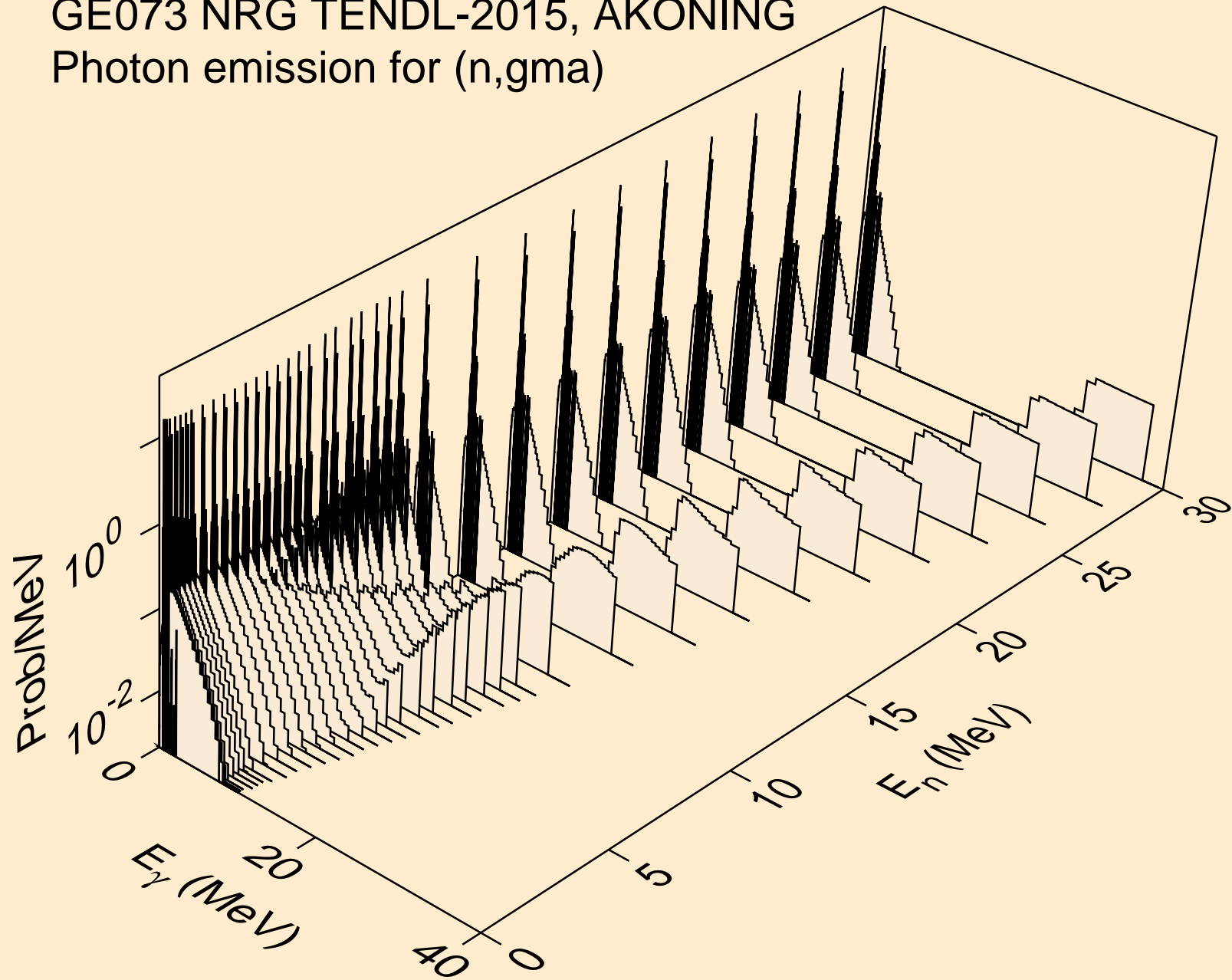
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



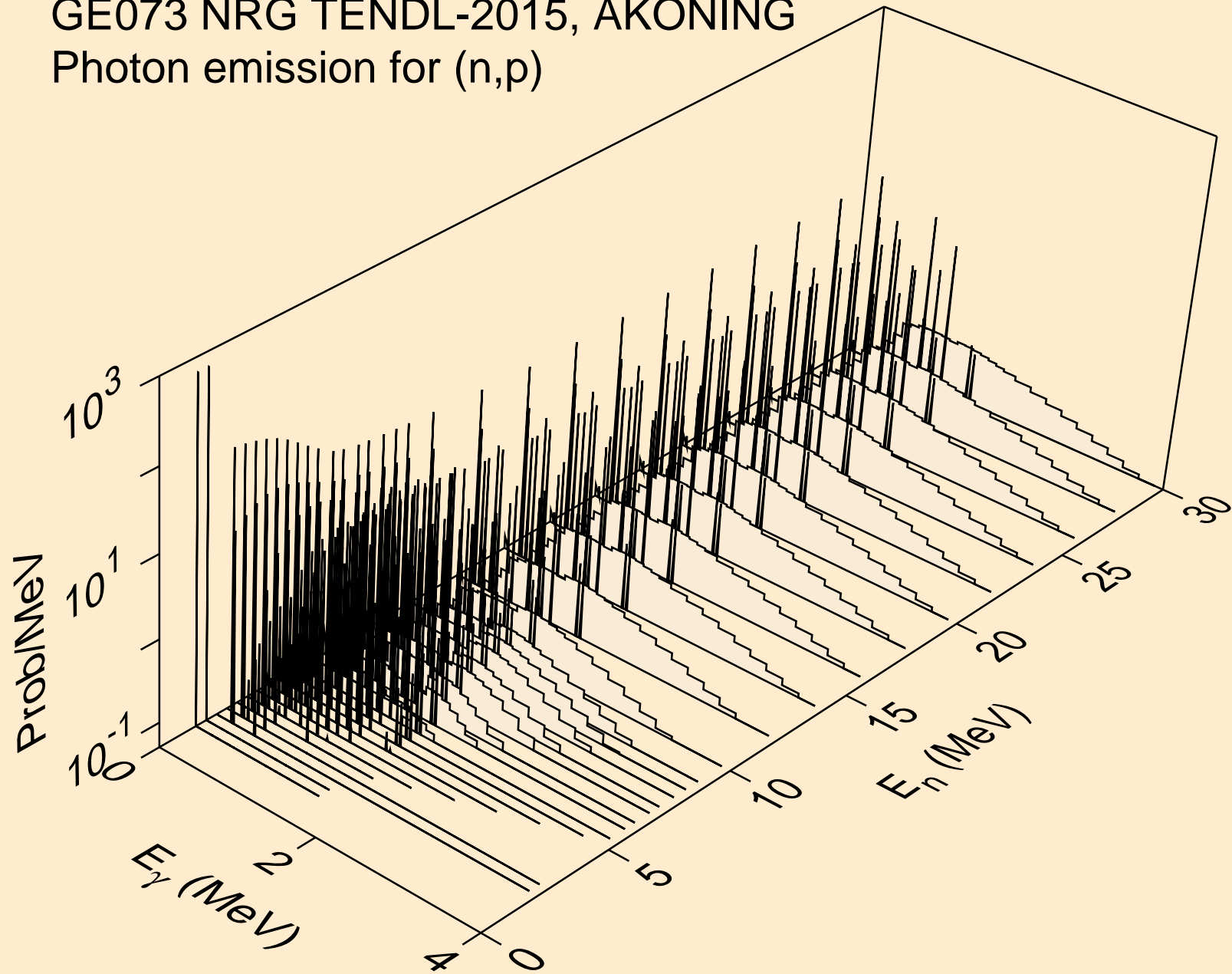
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

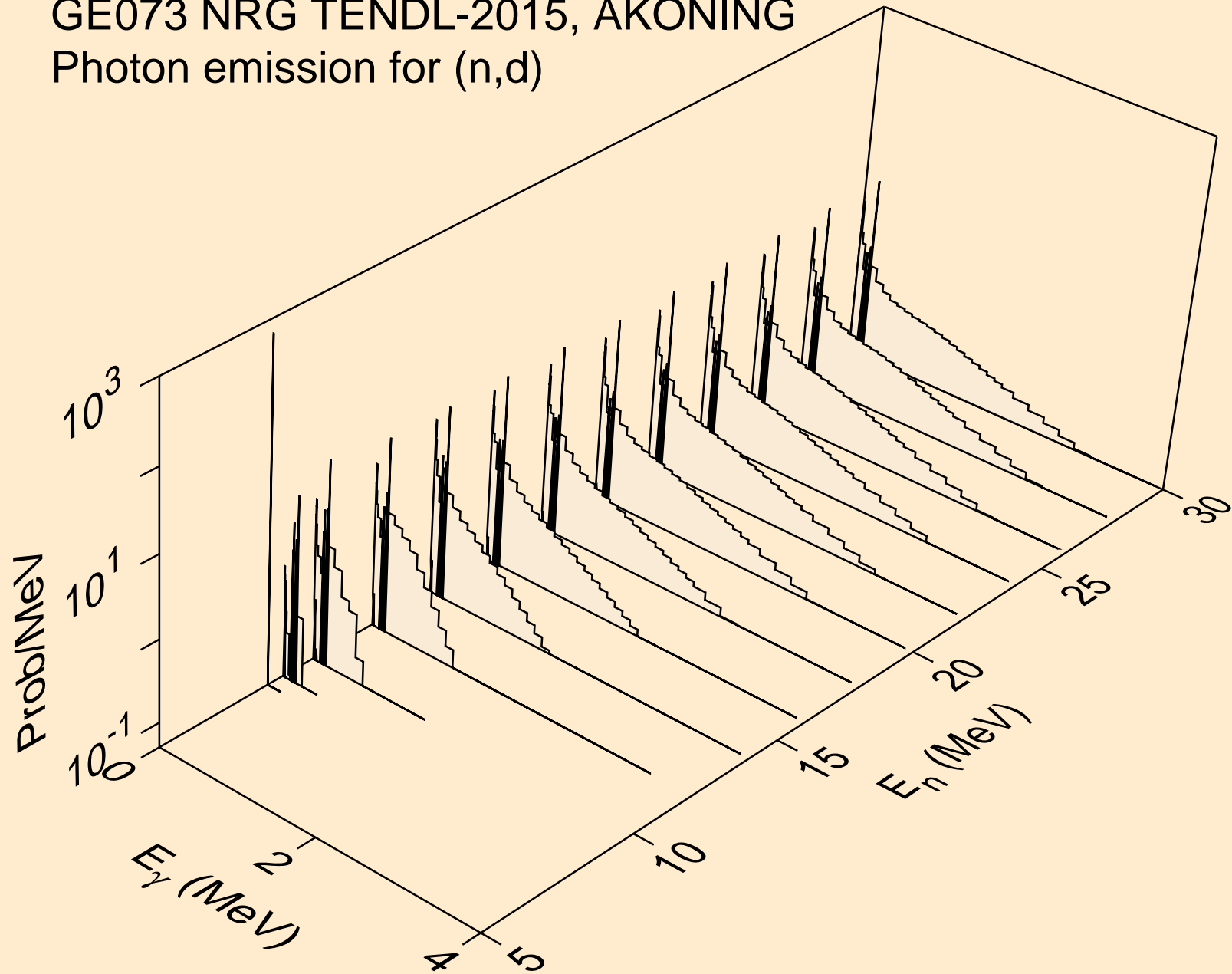


GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

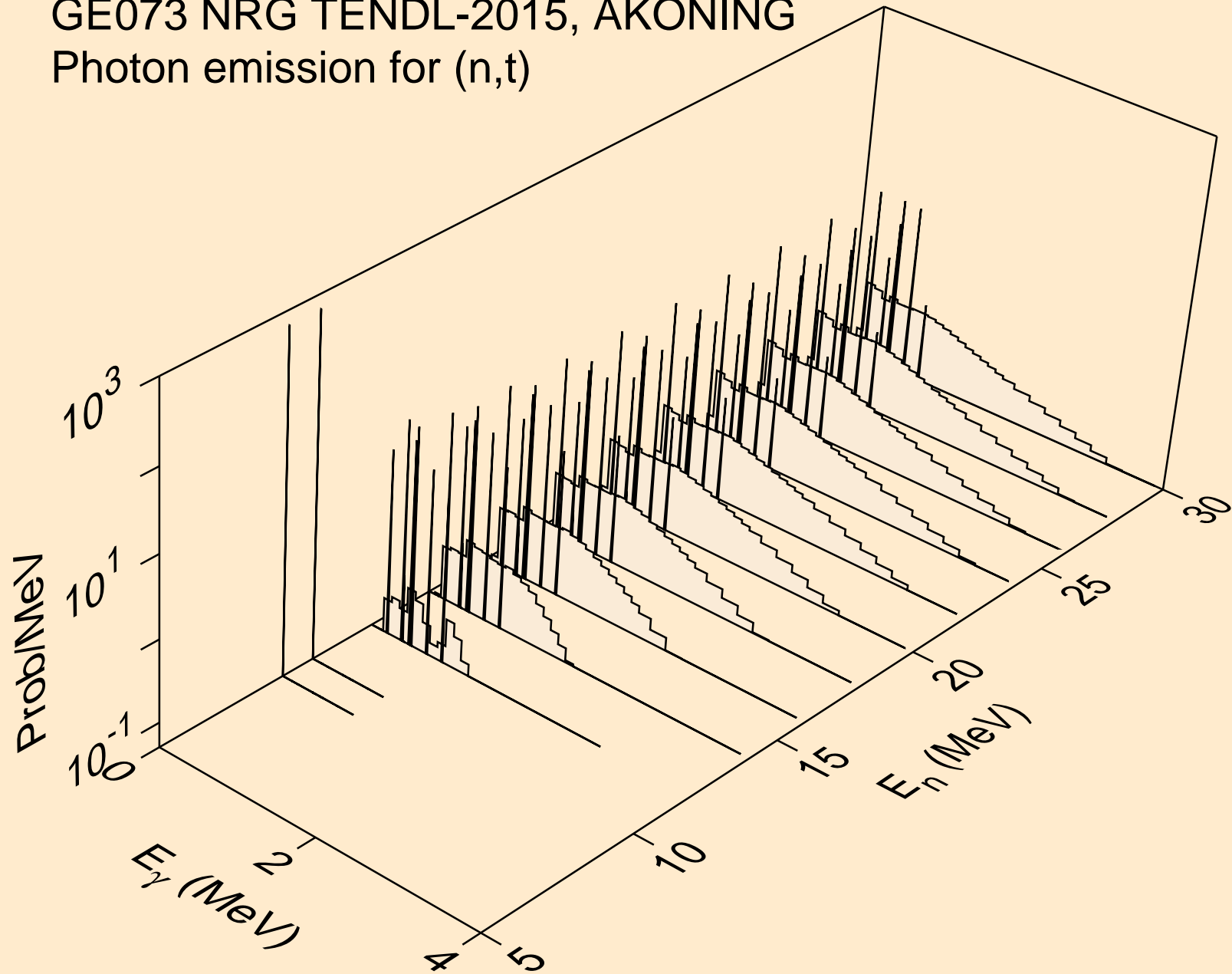




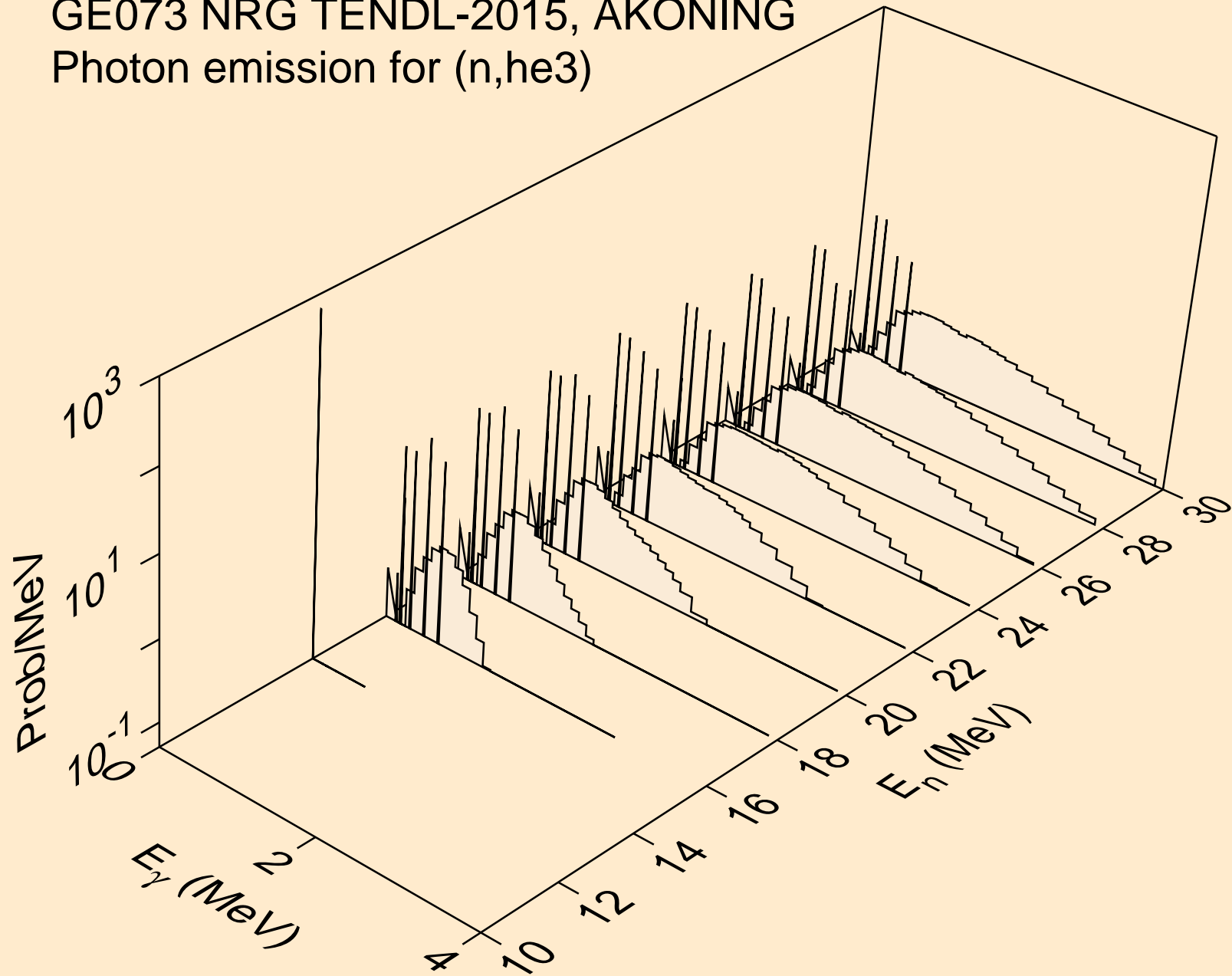
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



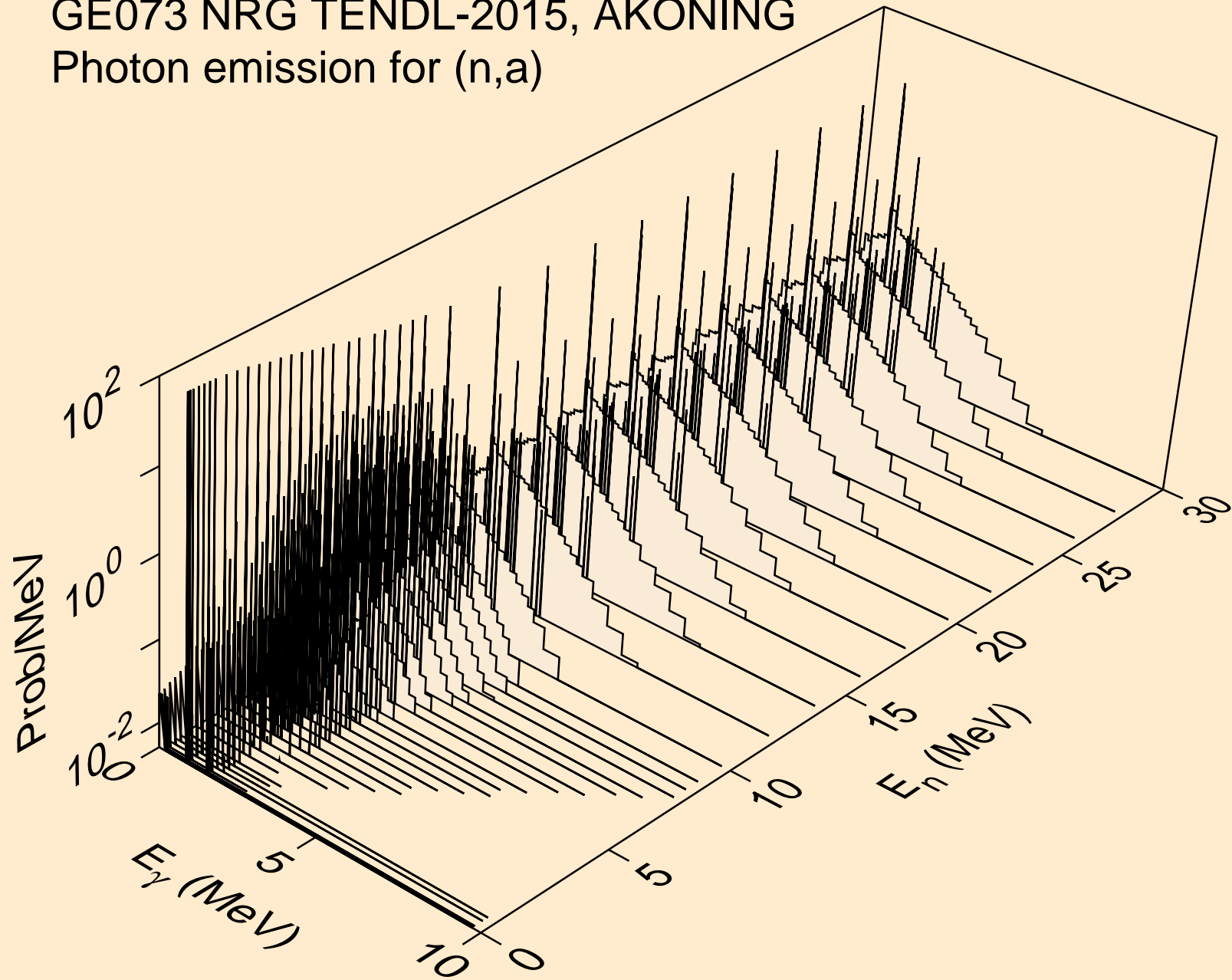
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



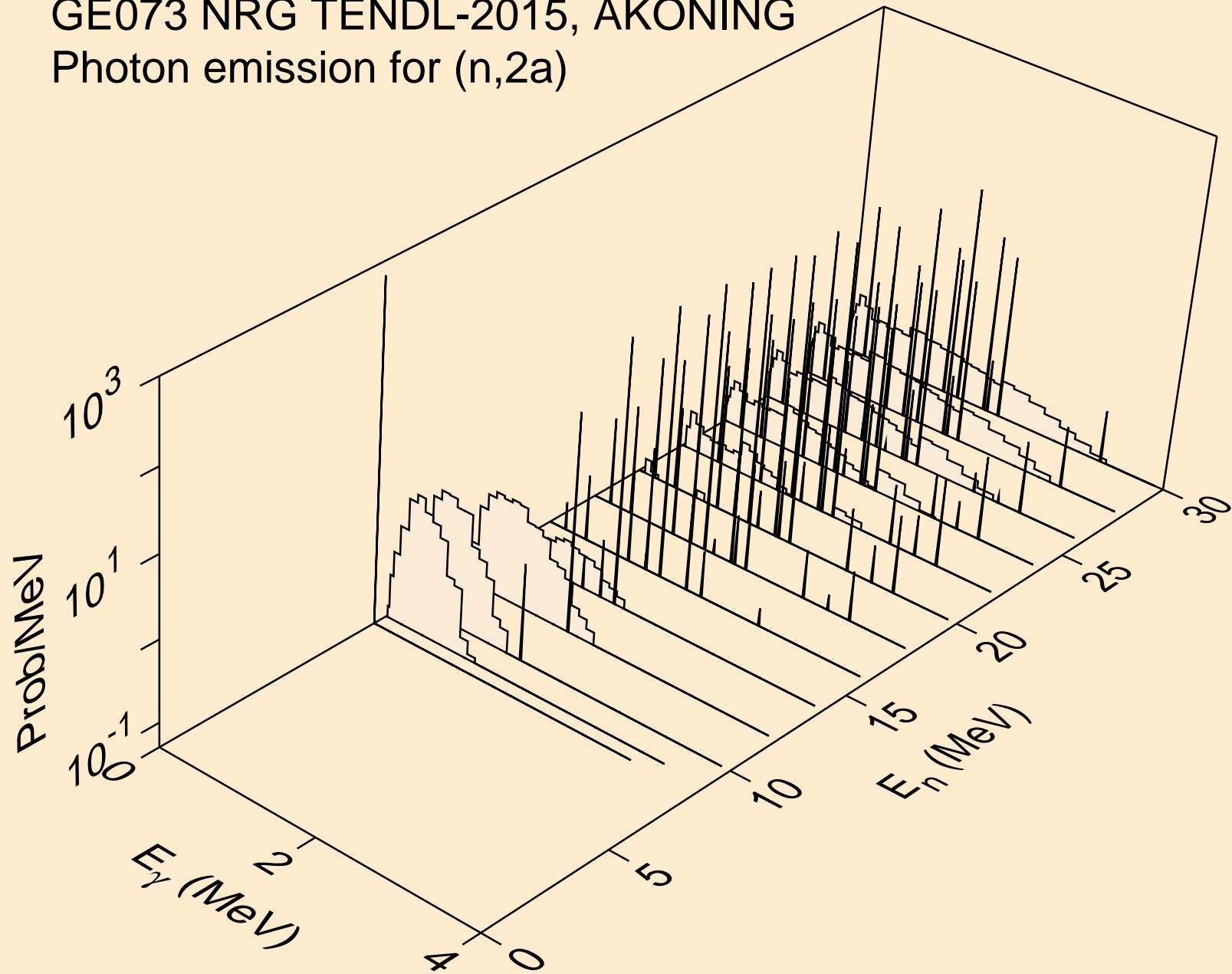
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



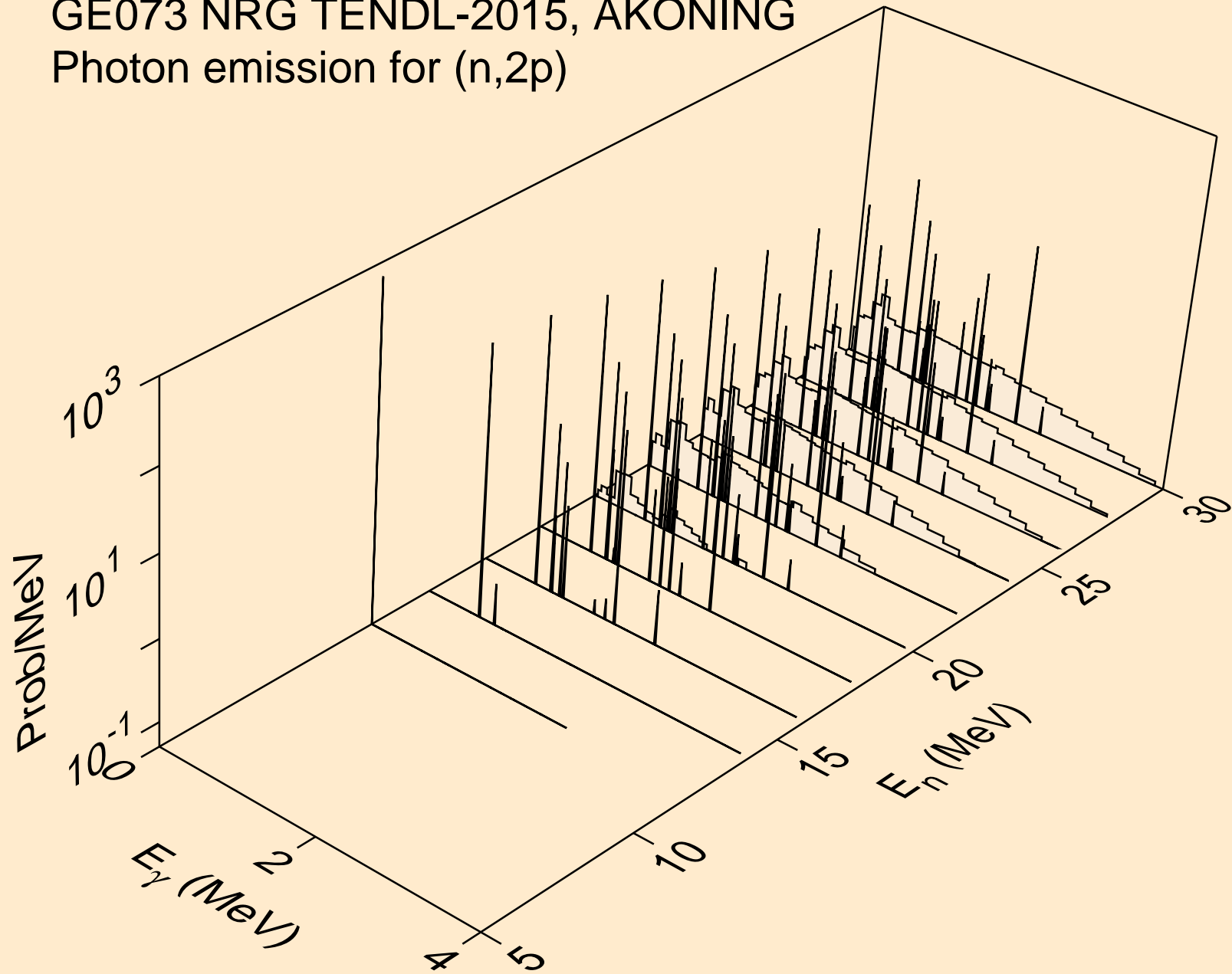
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



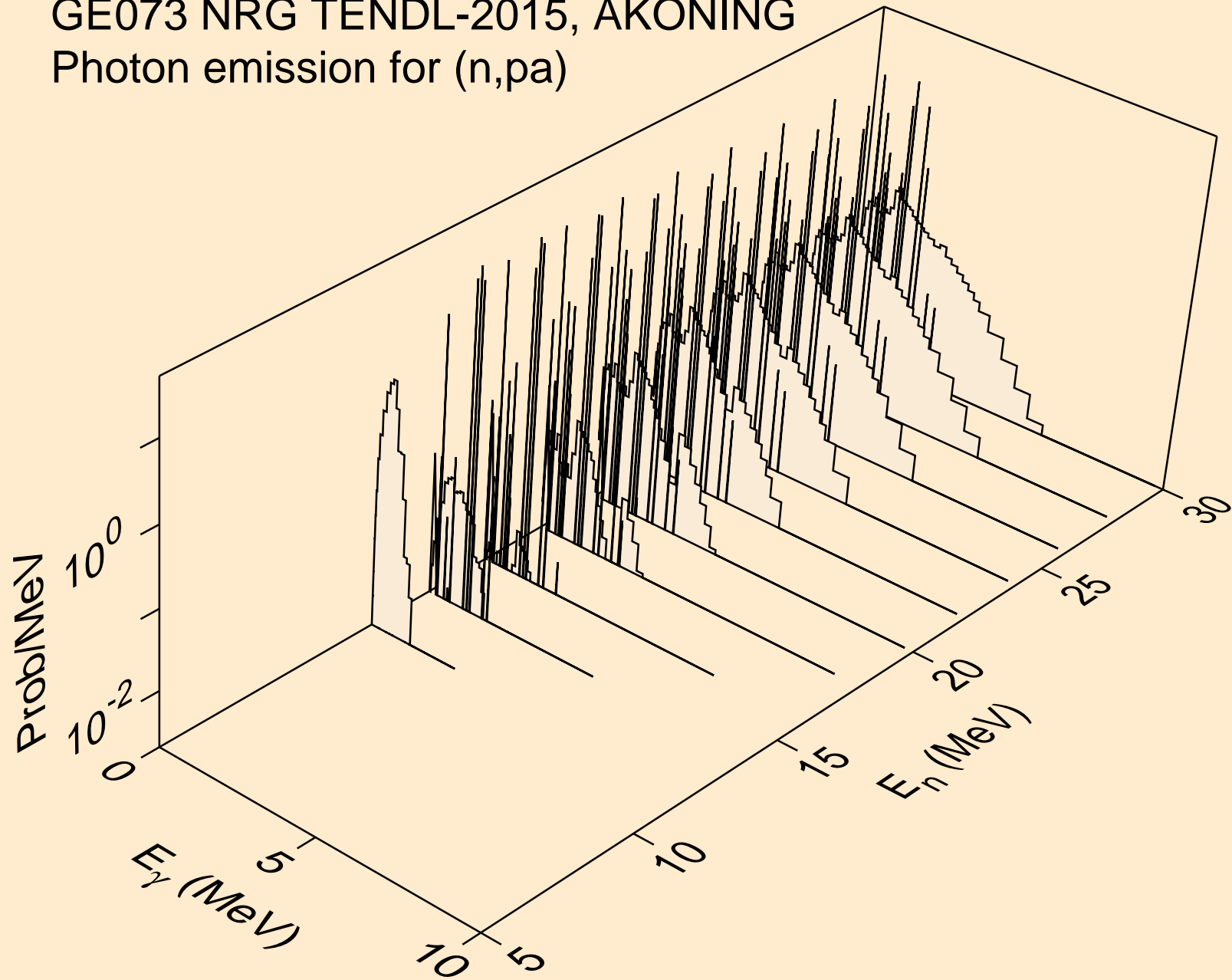
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



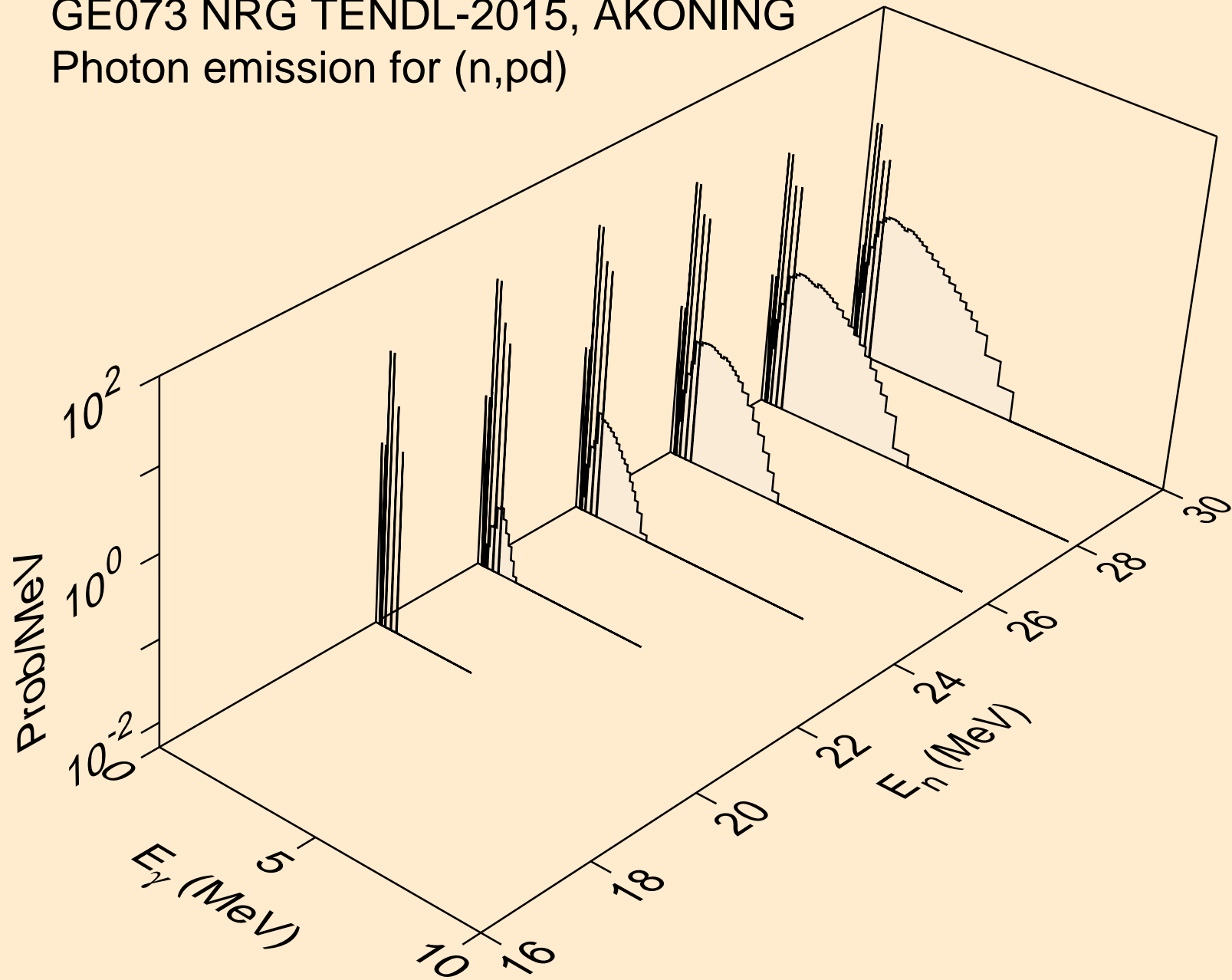
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

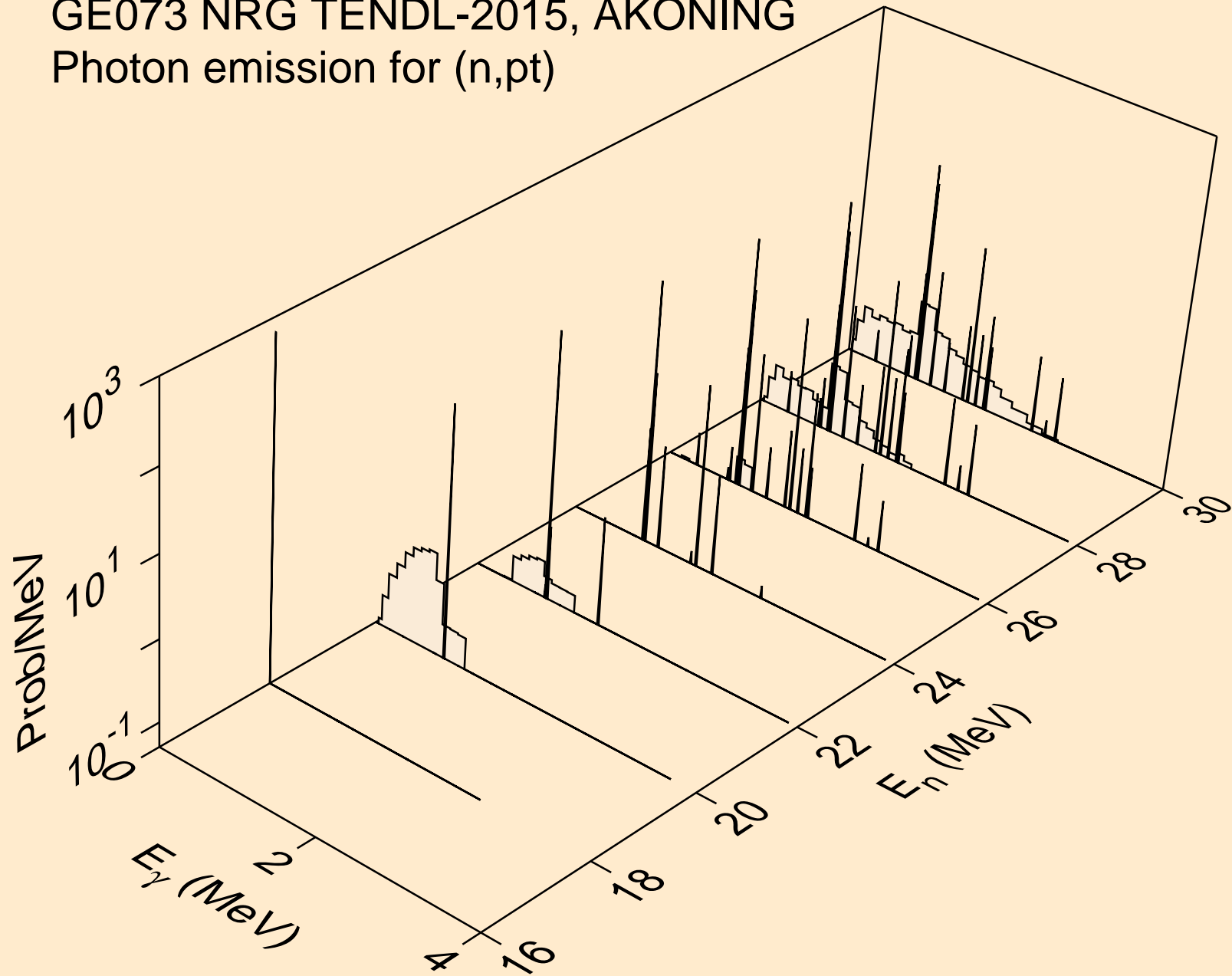


GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

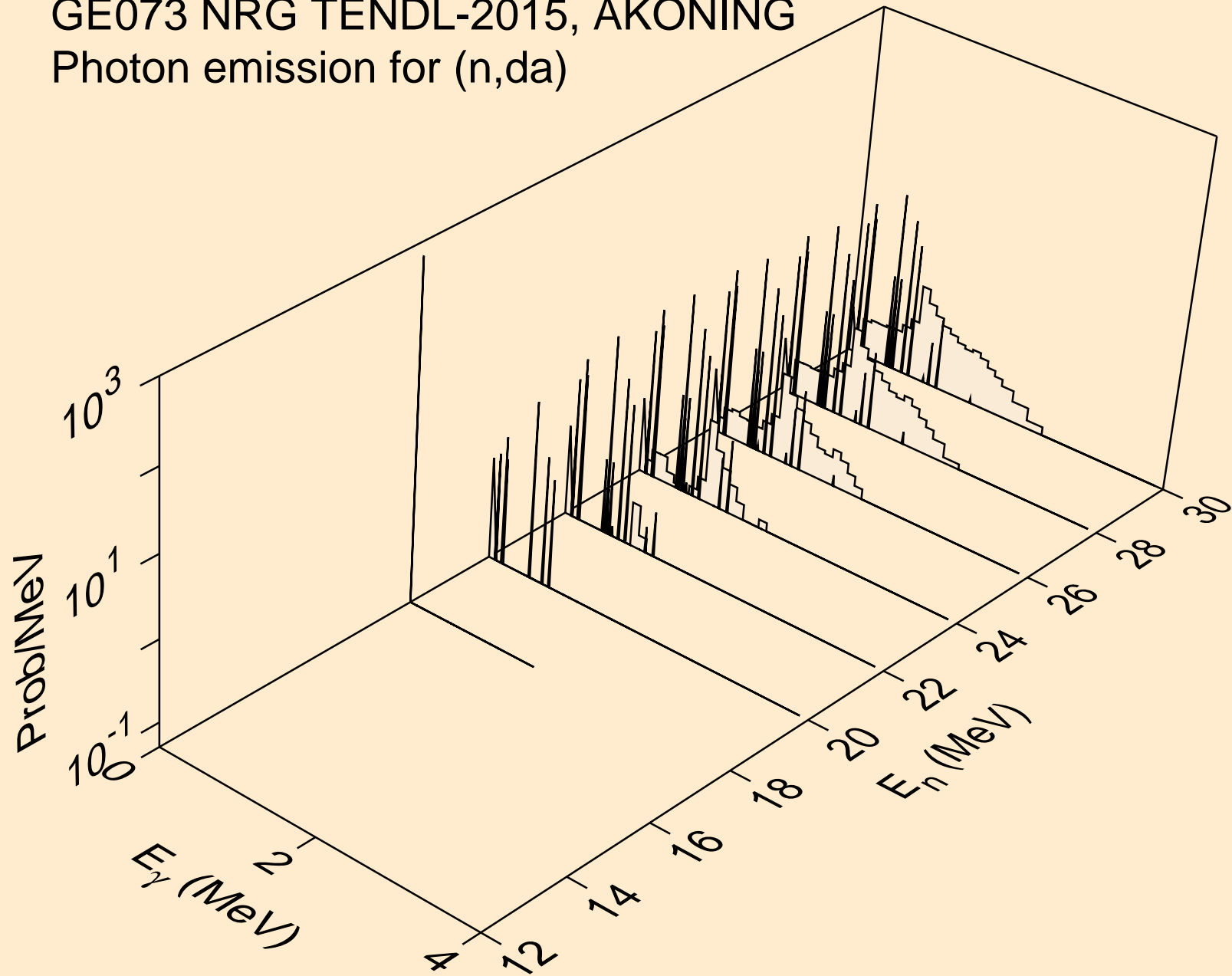




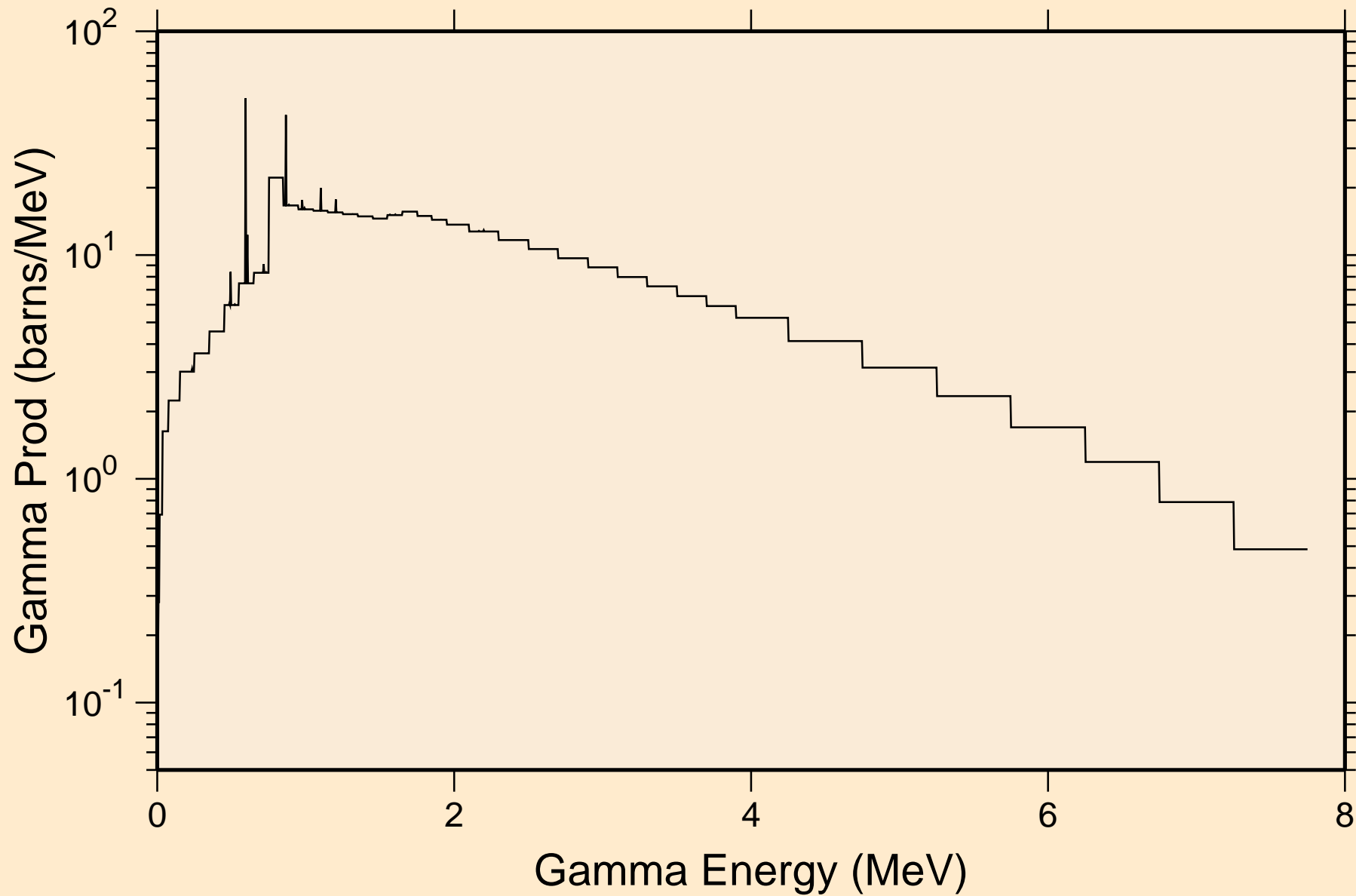
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



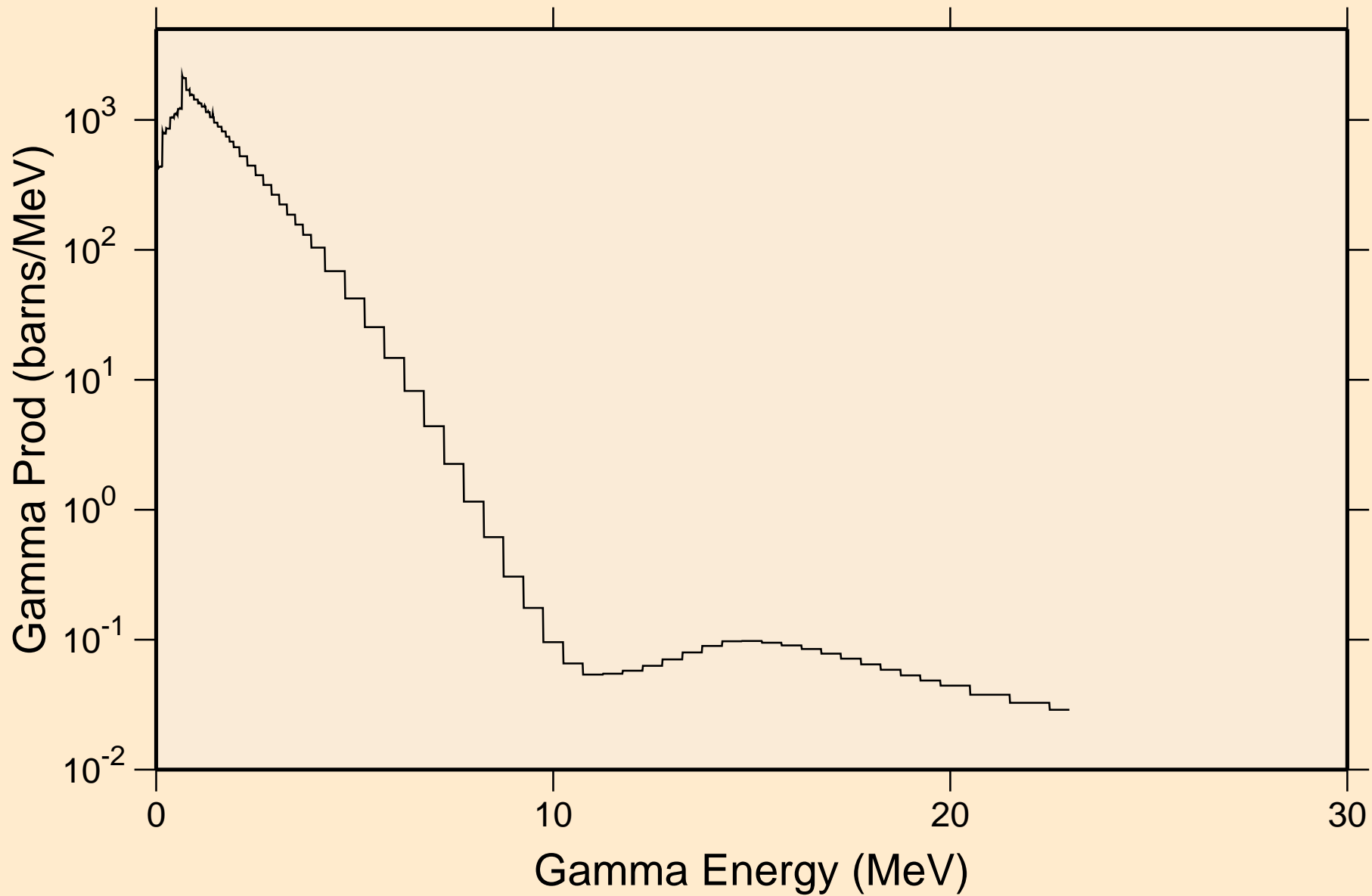
GE073 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



GE073 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

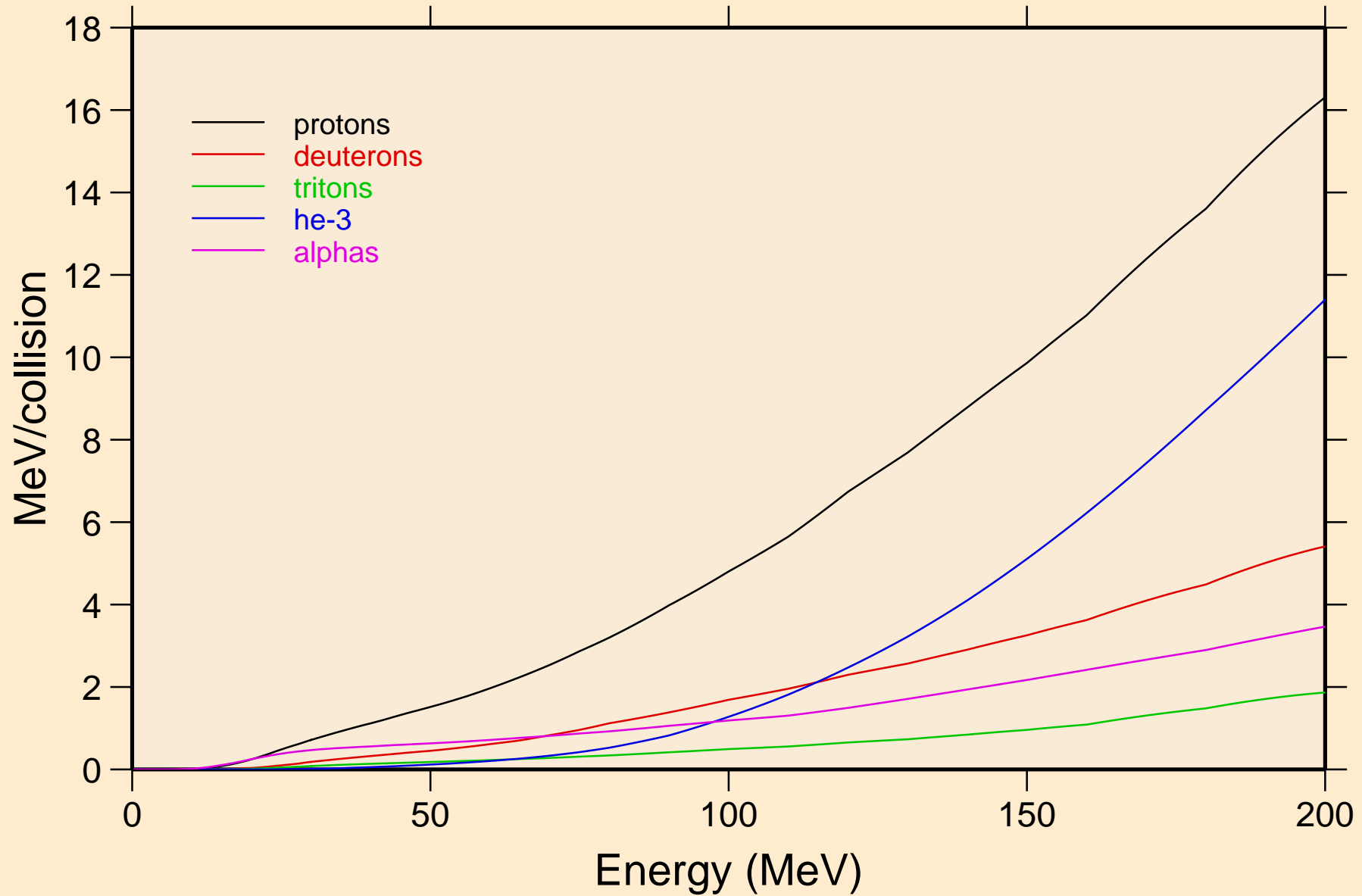


GE073 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



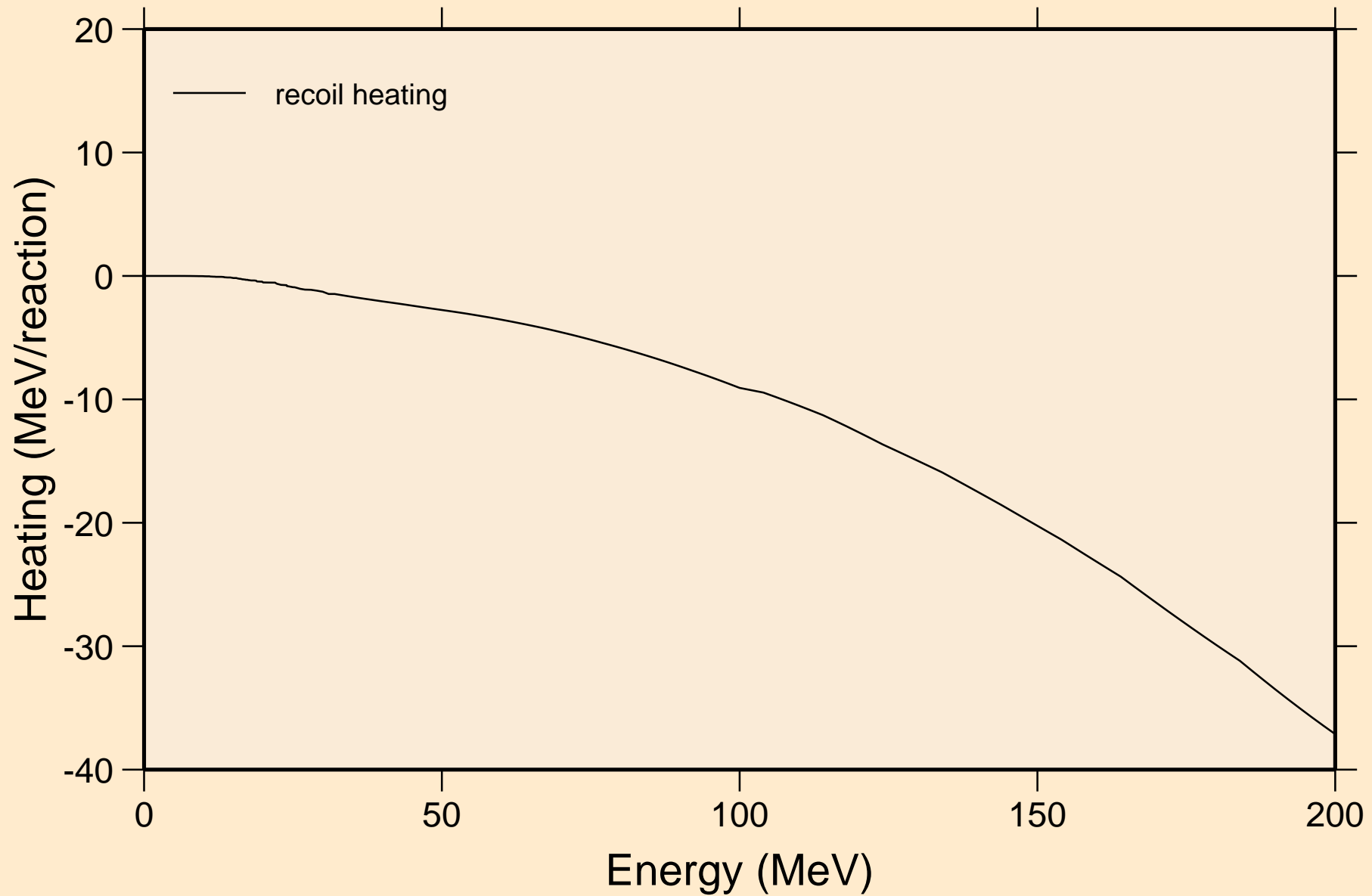
# GE073 NRG TENDL-2015, AKONING

## Particle heating contributions



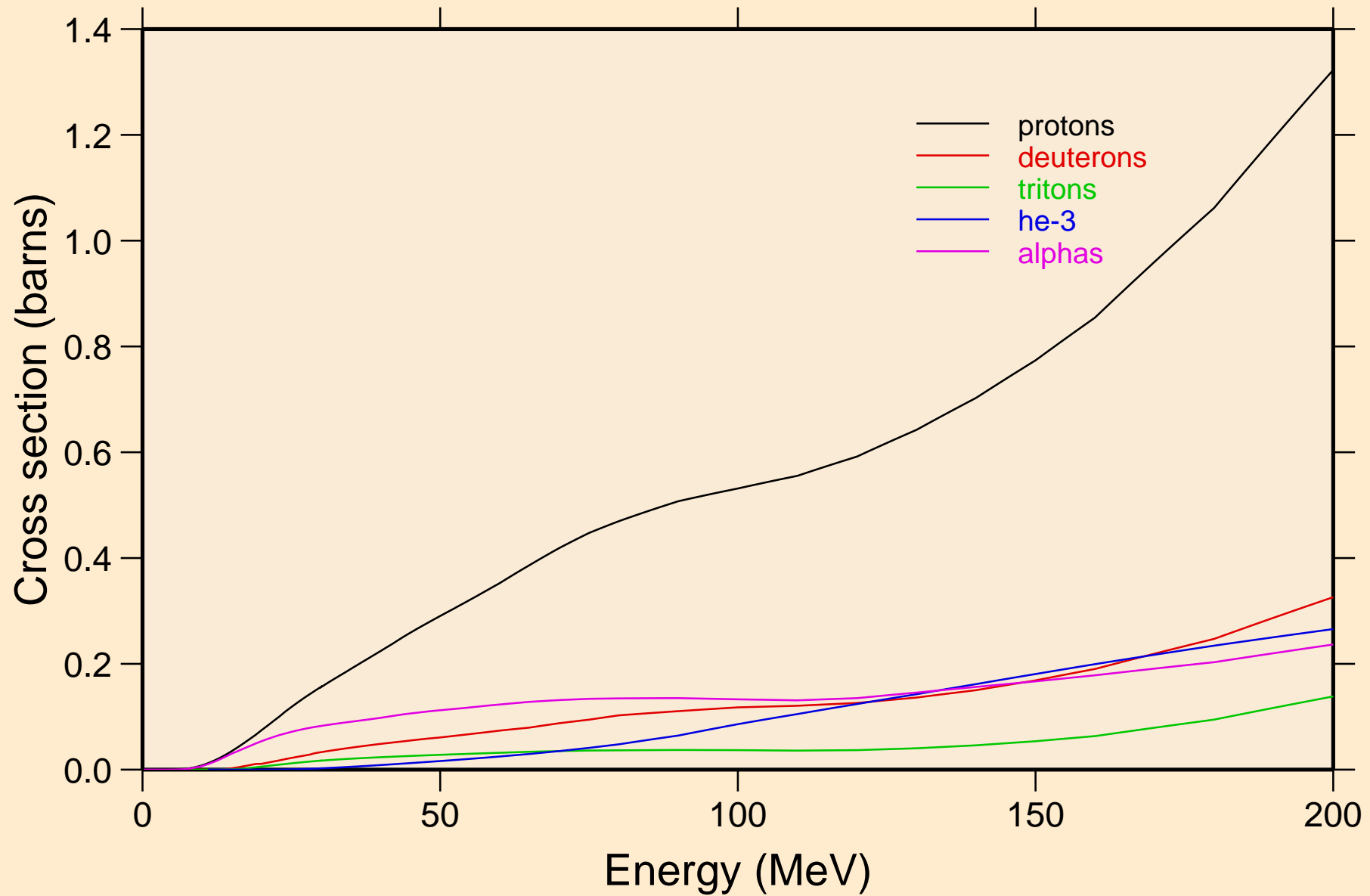
# GE073 NRG TENDL-2015, AKONING

## Recoil Heating

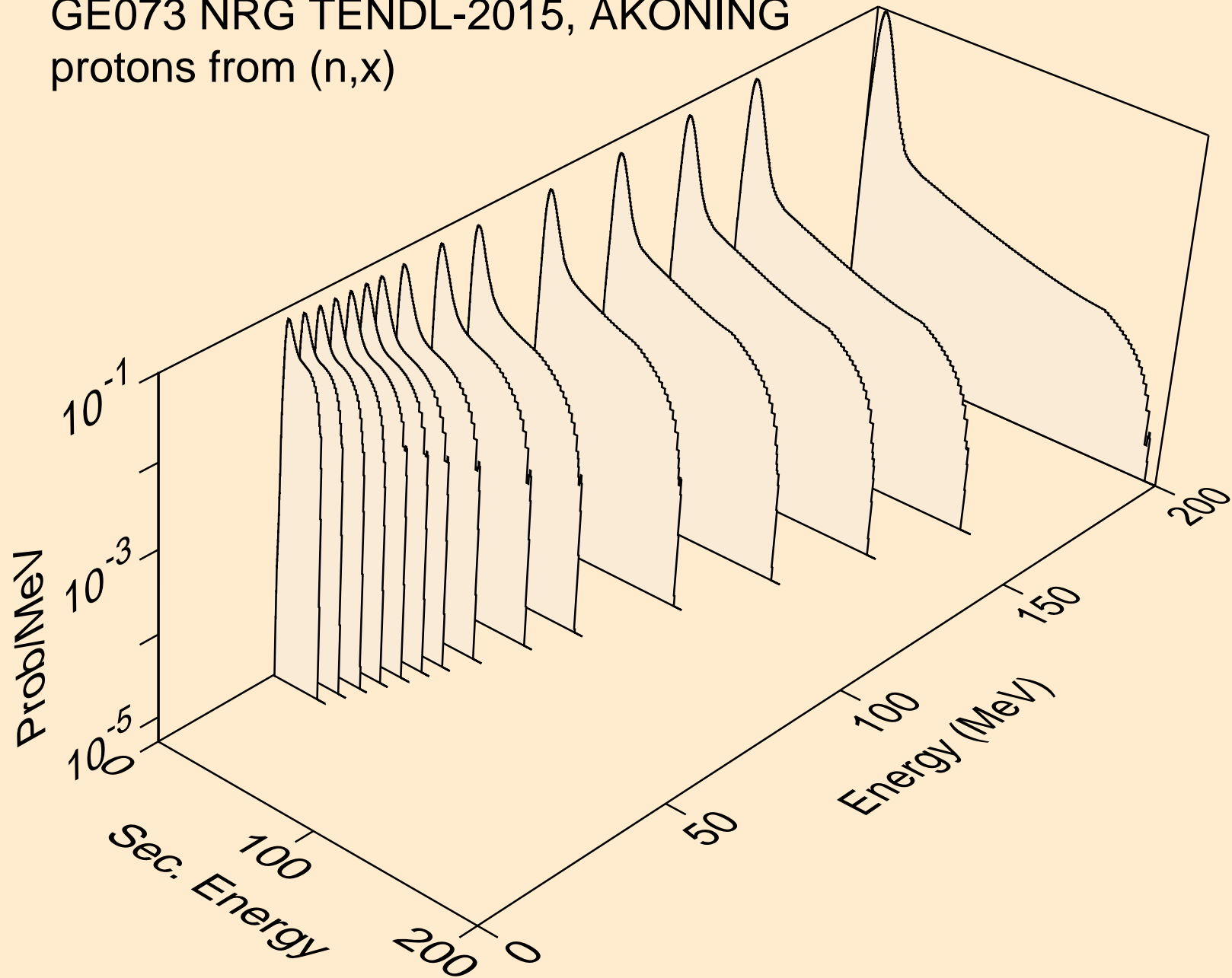


# GE073 NRG TENDL-2015, AKONING

## Particle production cross sections

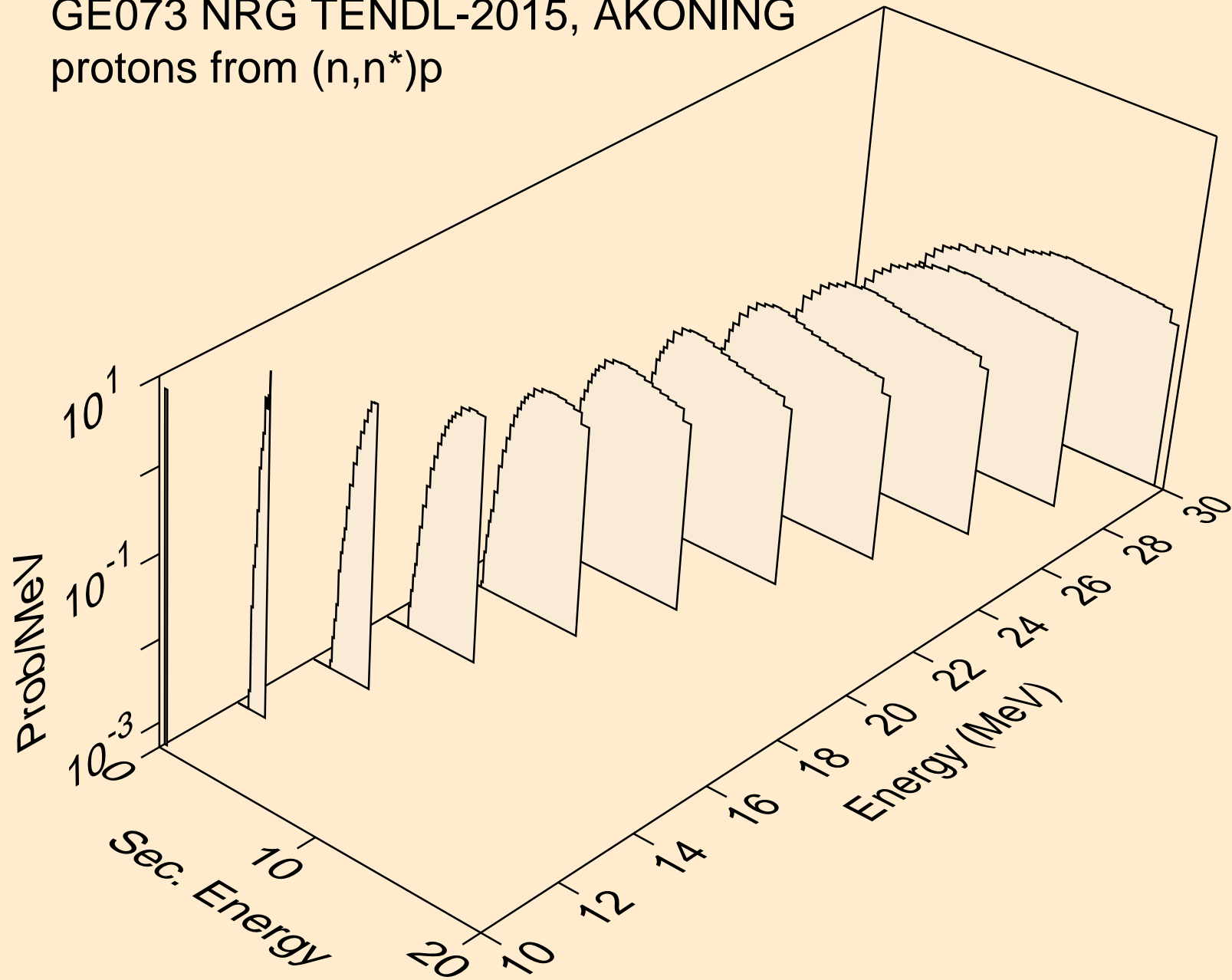


GE073 NRG TENDL-2015, AKONING  
protons from (n,x)

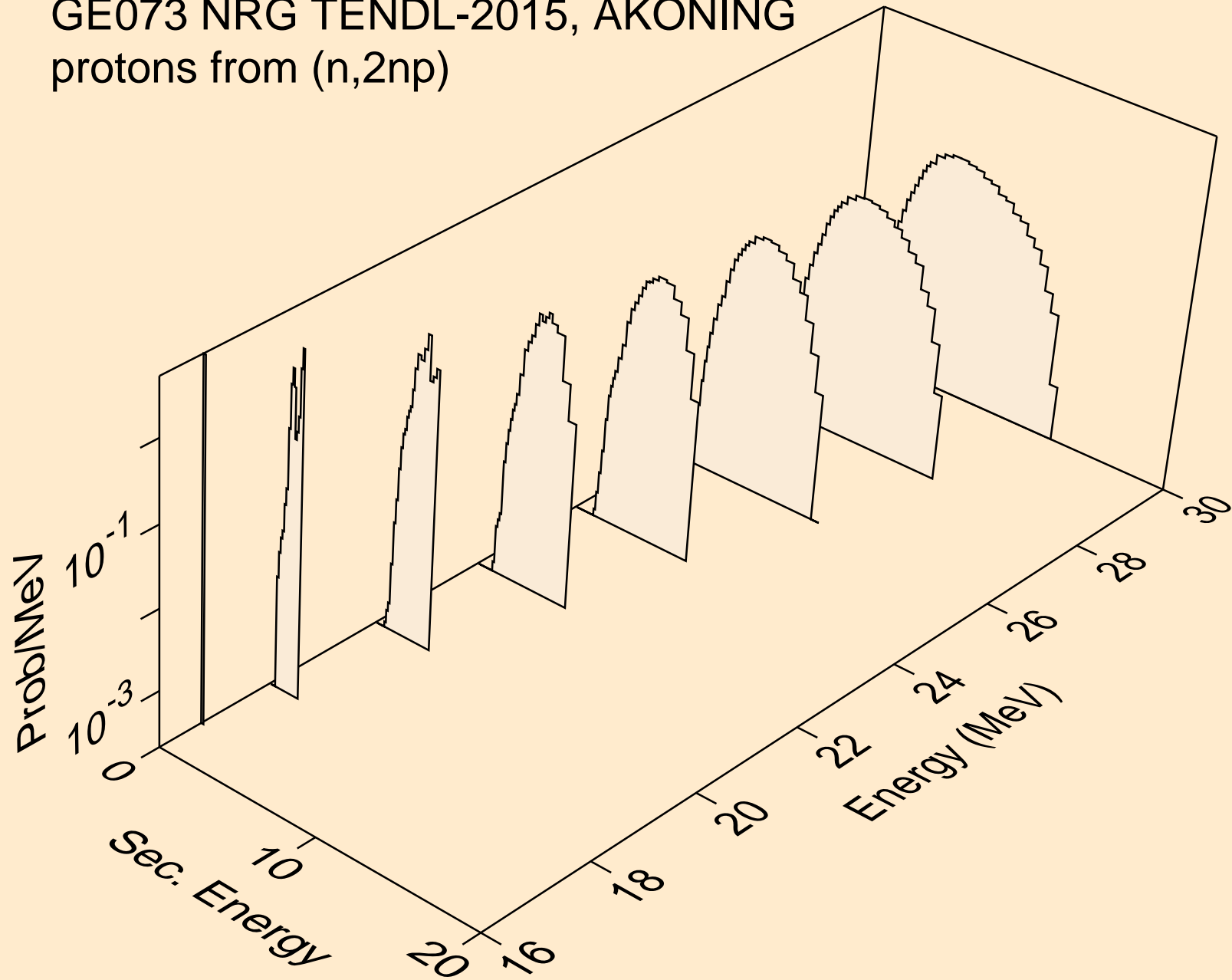




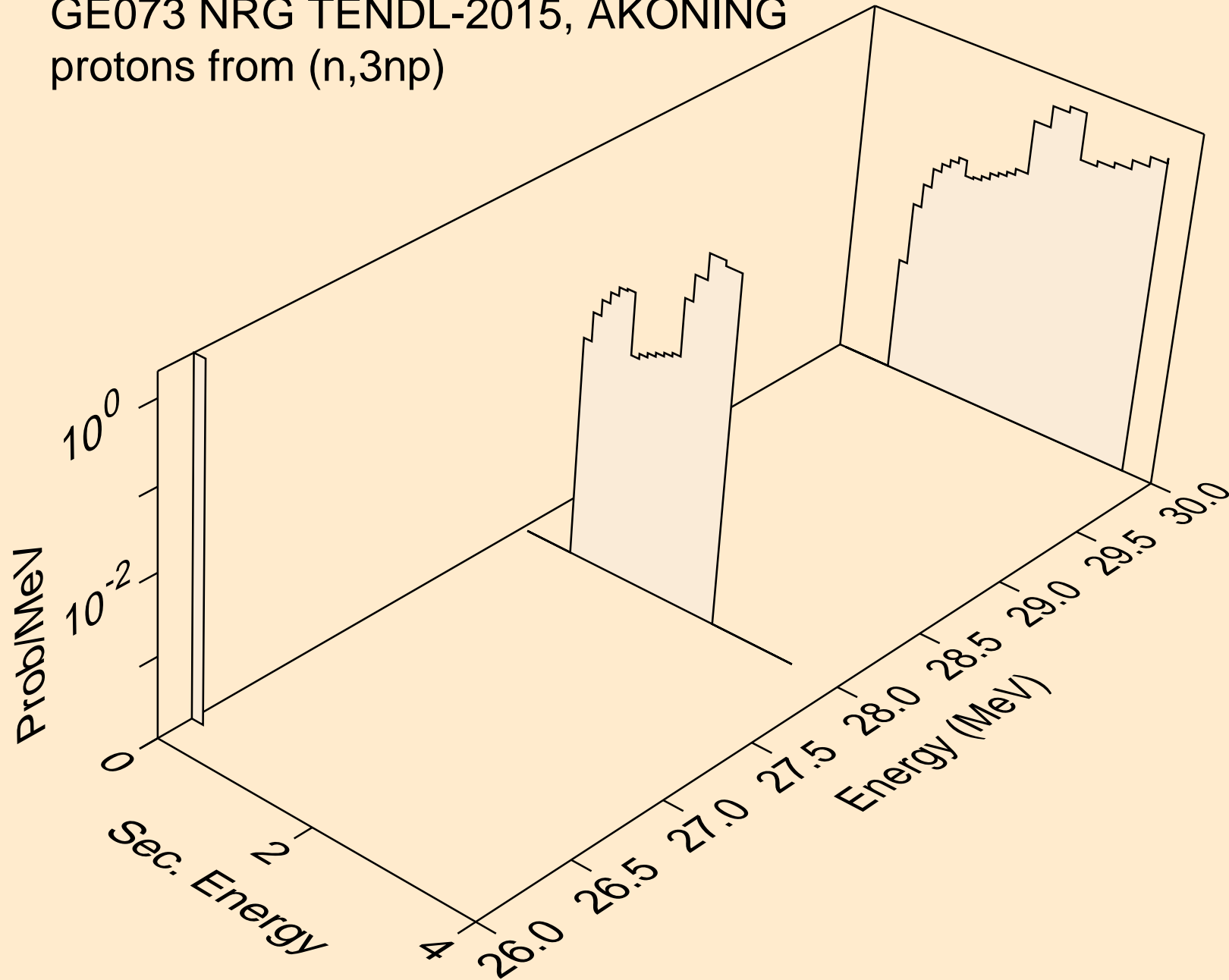
GE073 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



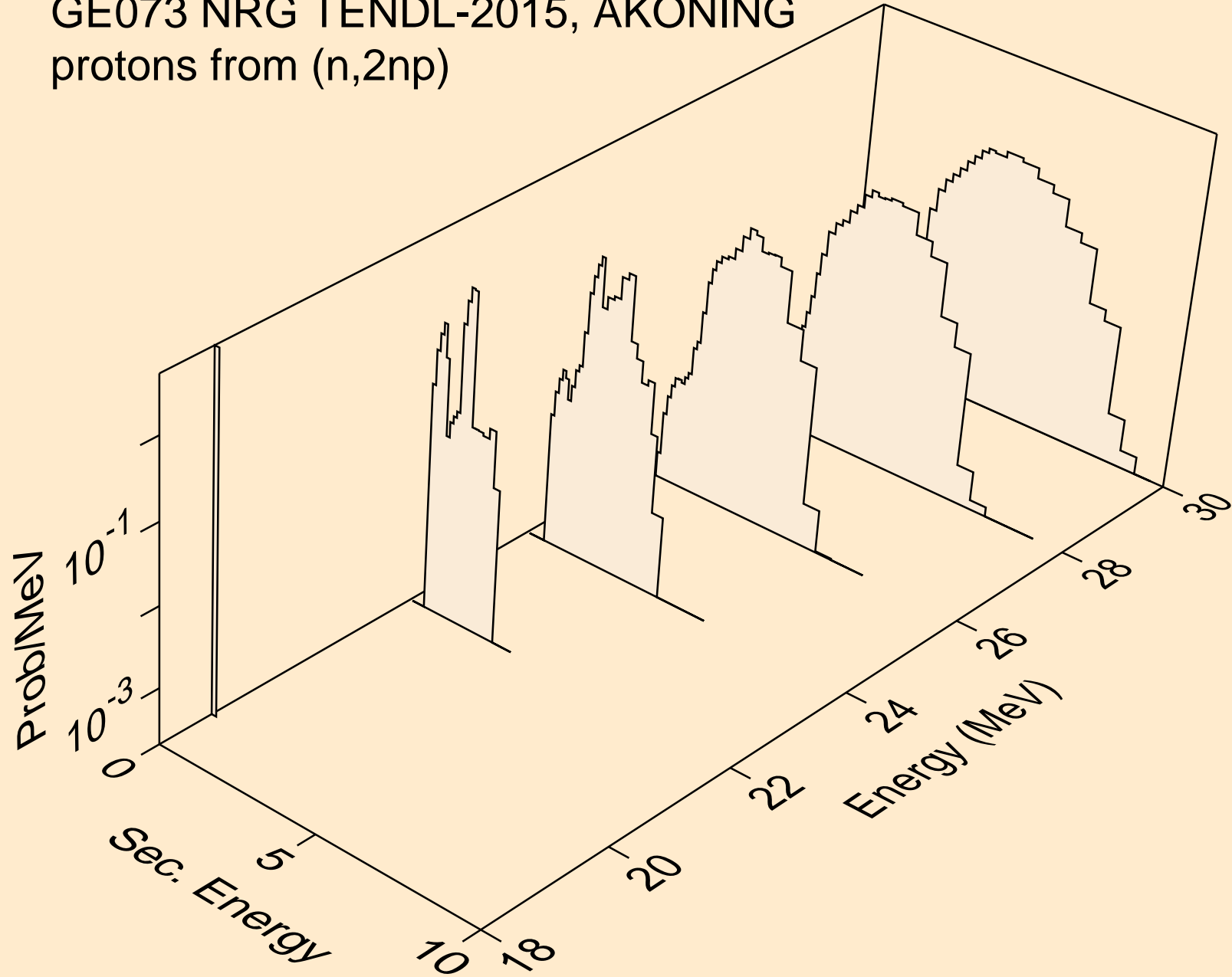
GE073 NRG TENDL-2015, AKONING  
protons from (n,2np)



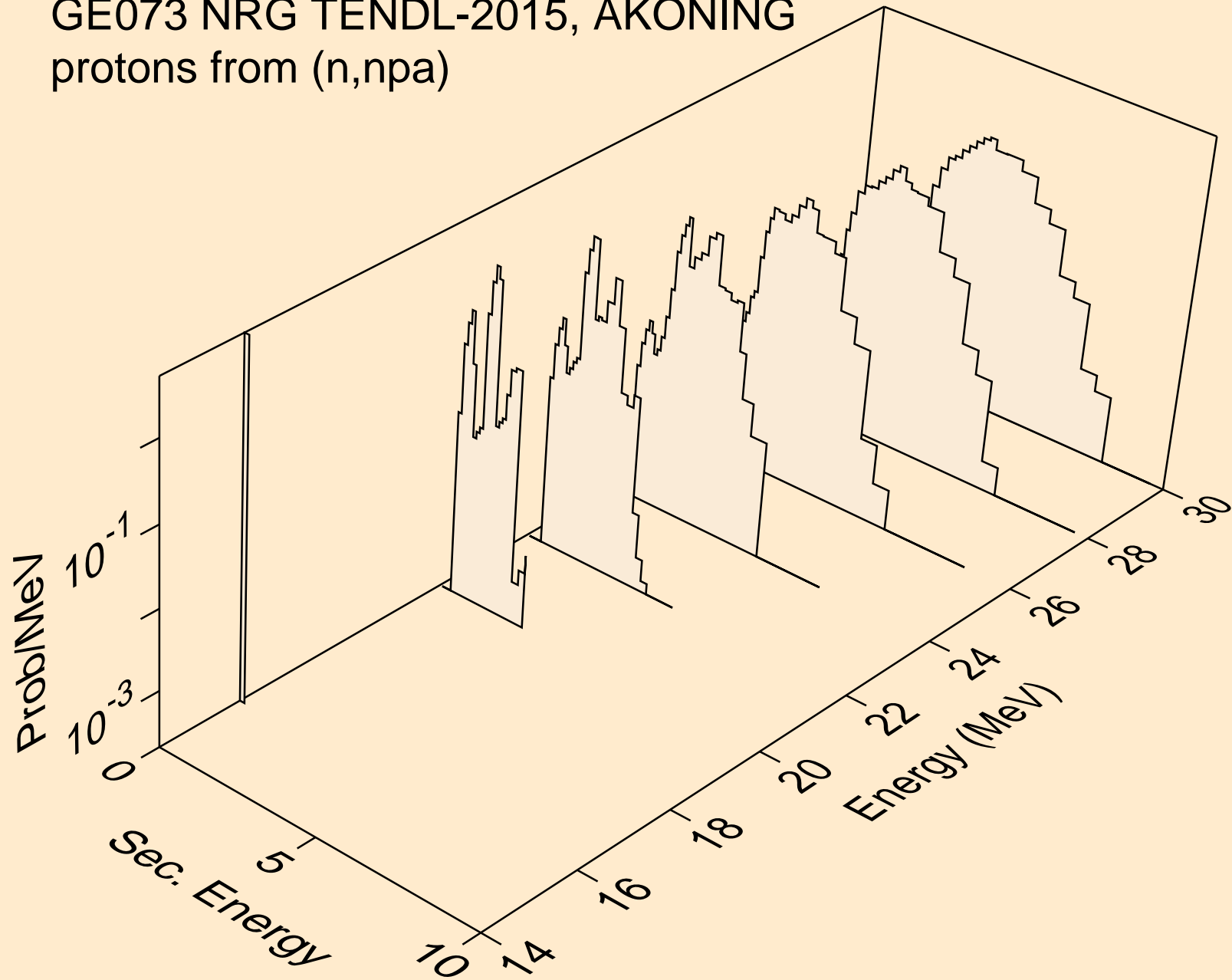
GE073 NRG TENDL-2015, AKONING  
protons from (n,3np)



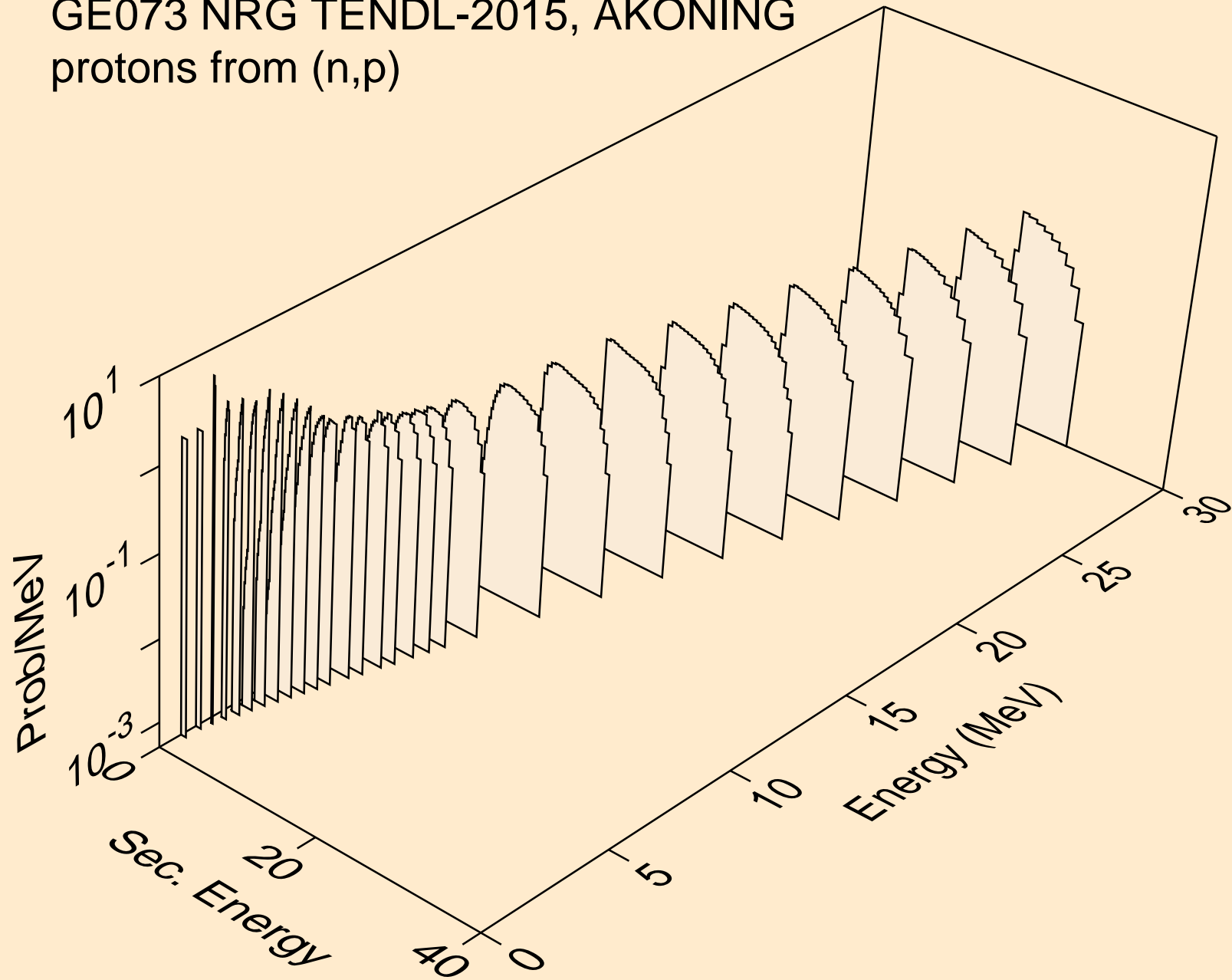
GE073 NRG TENDL-2015, AKONING  
protons from (n,2np)



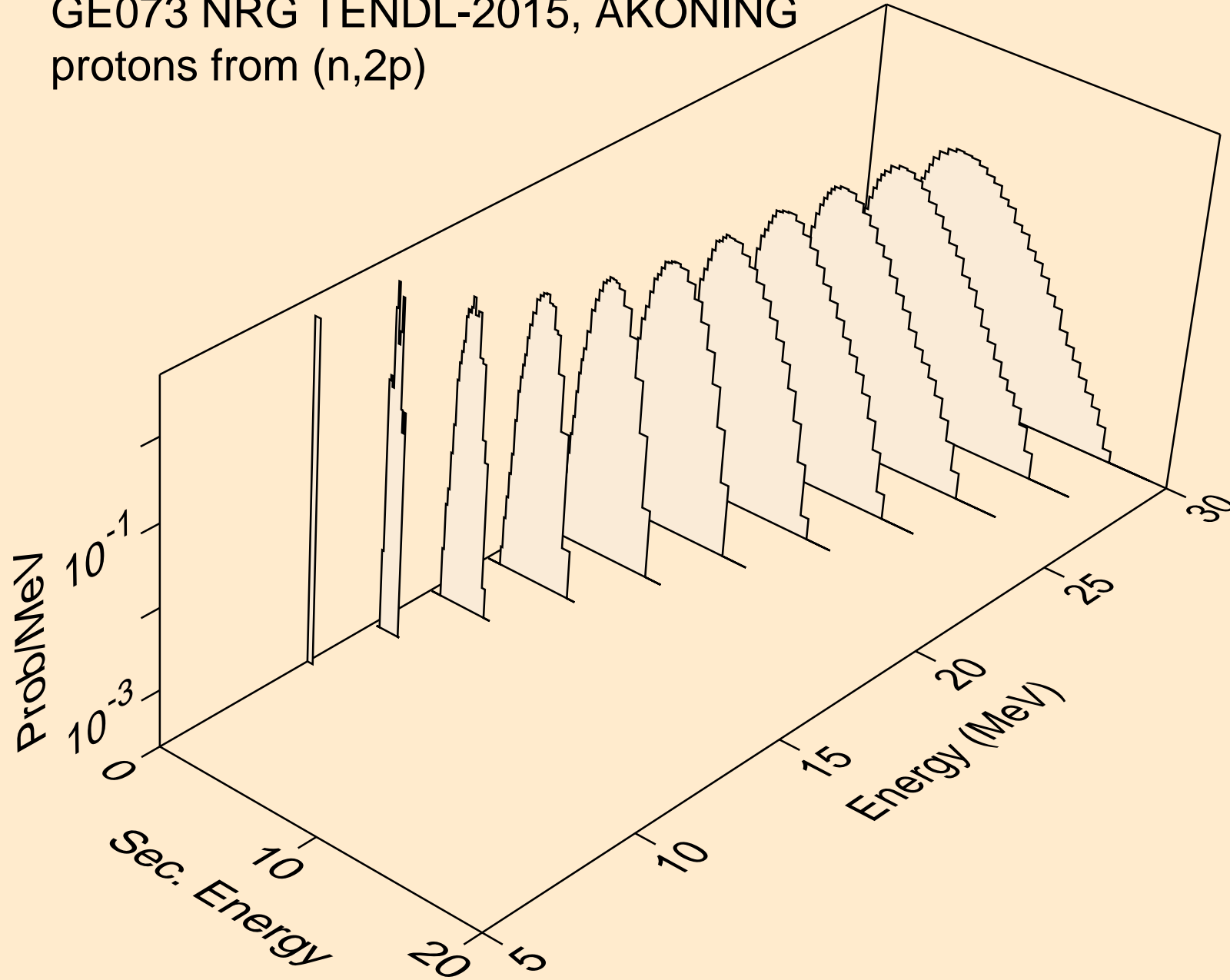
GE073 NRG TENDL-2015, AKONING  
protons from (n,npa)



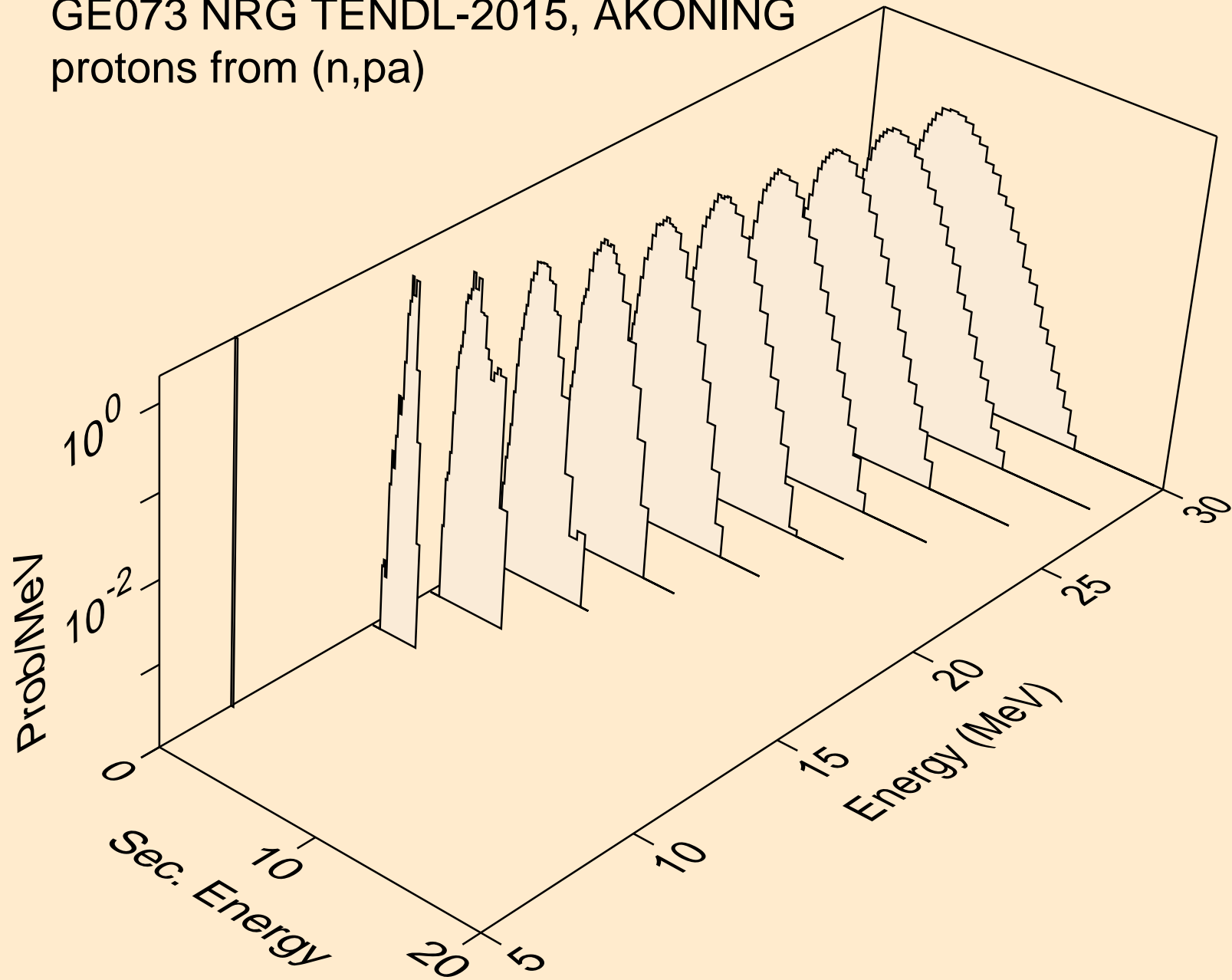
GE073 NRG TENDL-2015, AKONING  
protons from (n,p)



GE073 NRG TENDL-2015, AKONING  
protons from (n,2p)

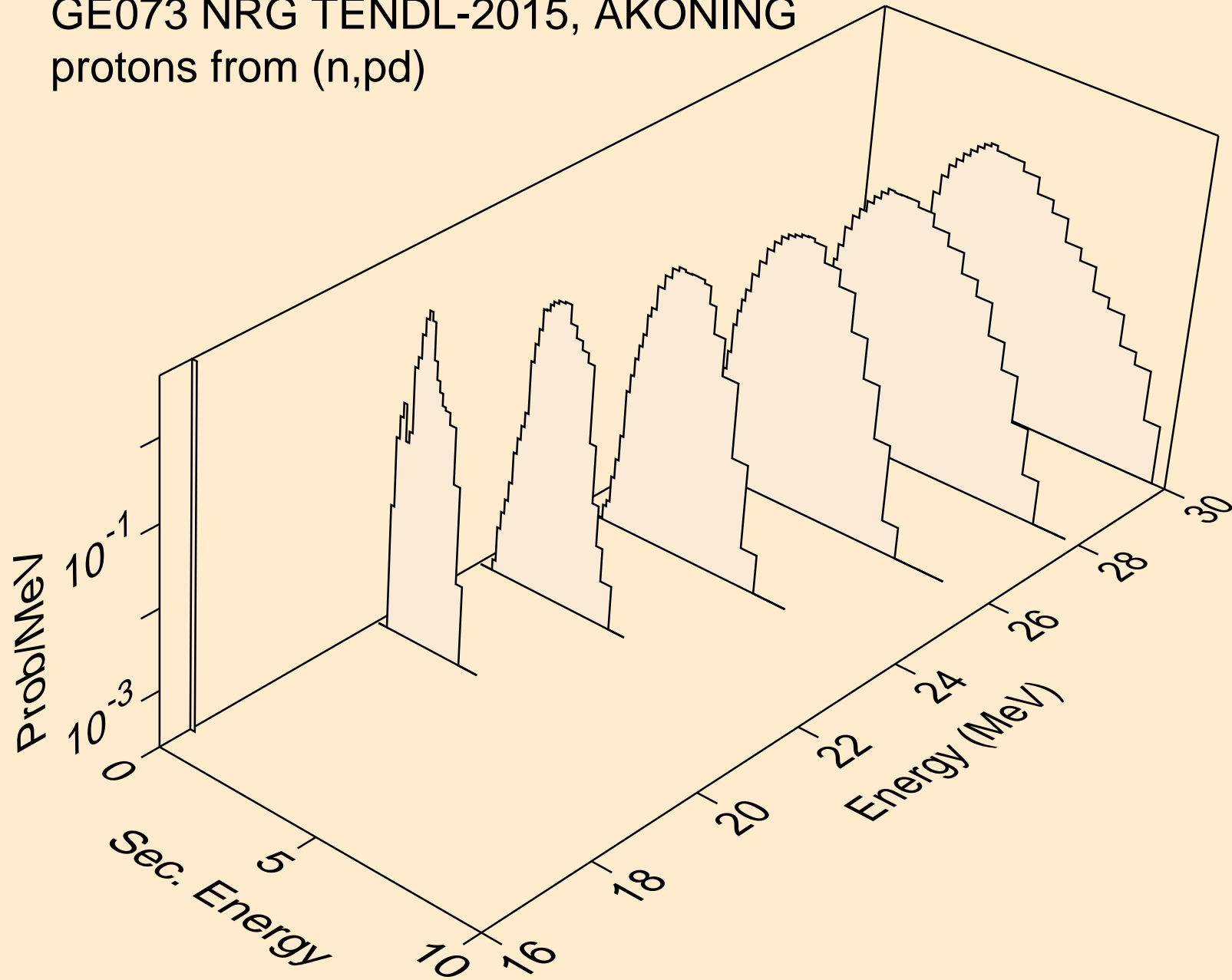


GE073 NRG TENDL-2015, AKONING  
protons from (n,pa)

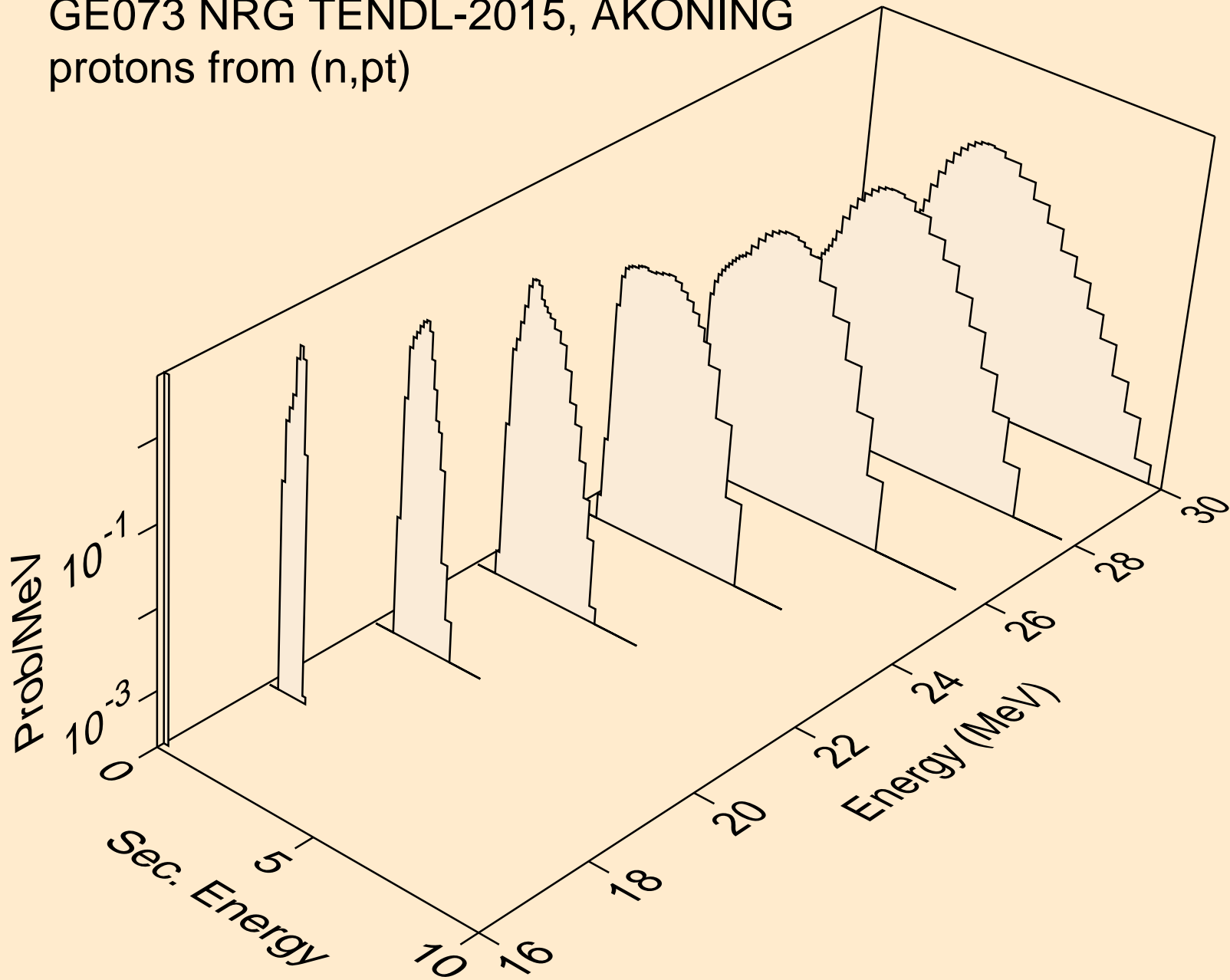




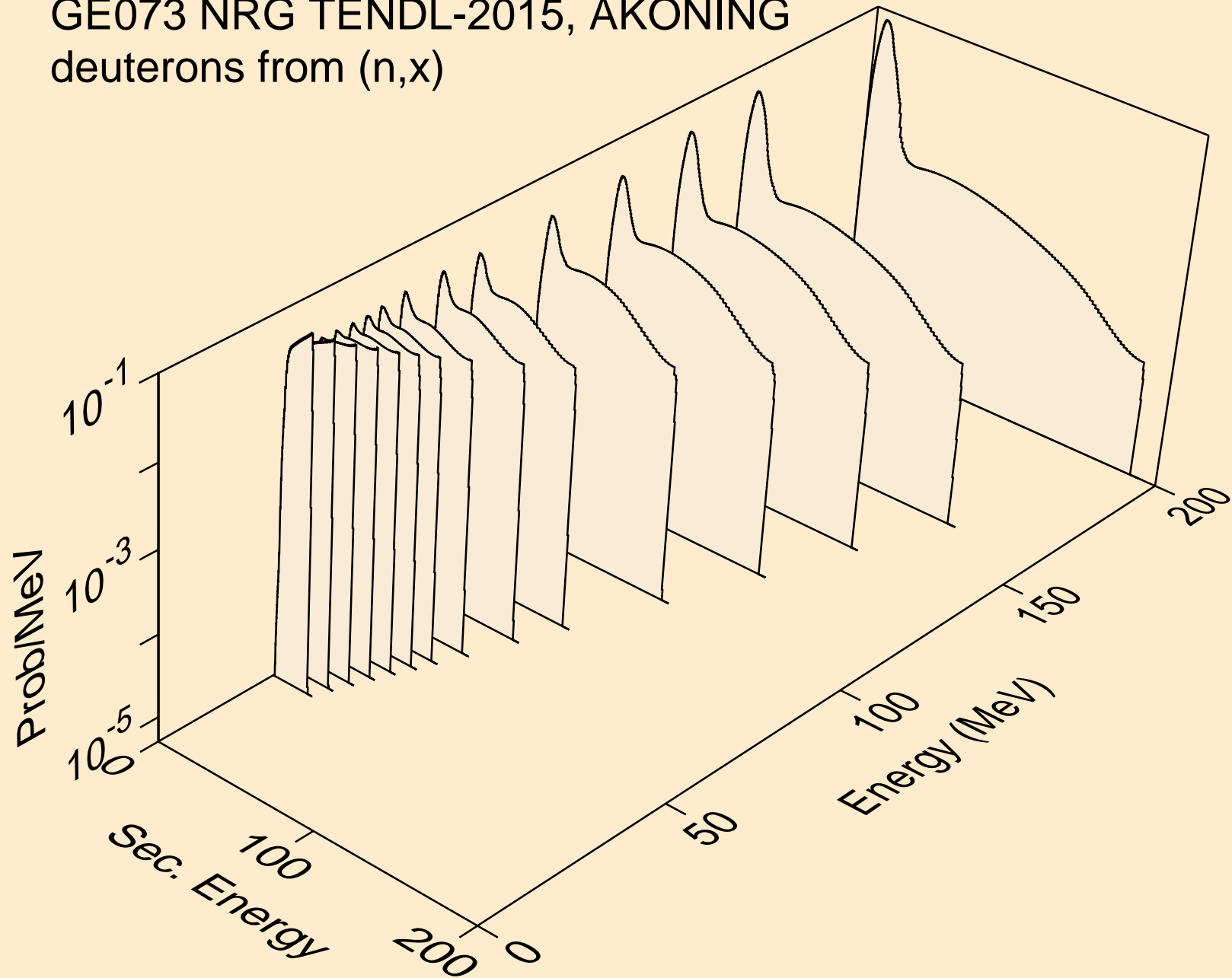
GE073 NRG TENDL-2015, AKONING  
protons from (n,pd)



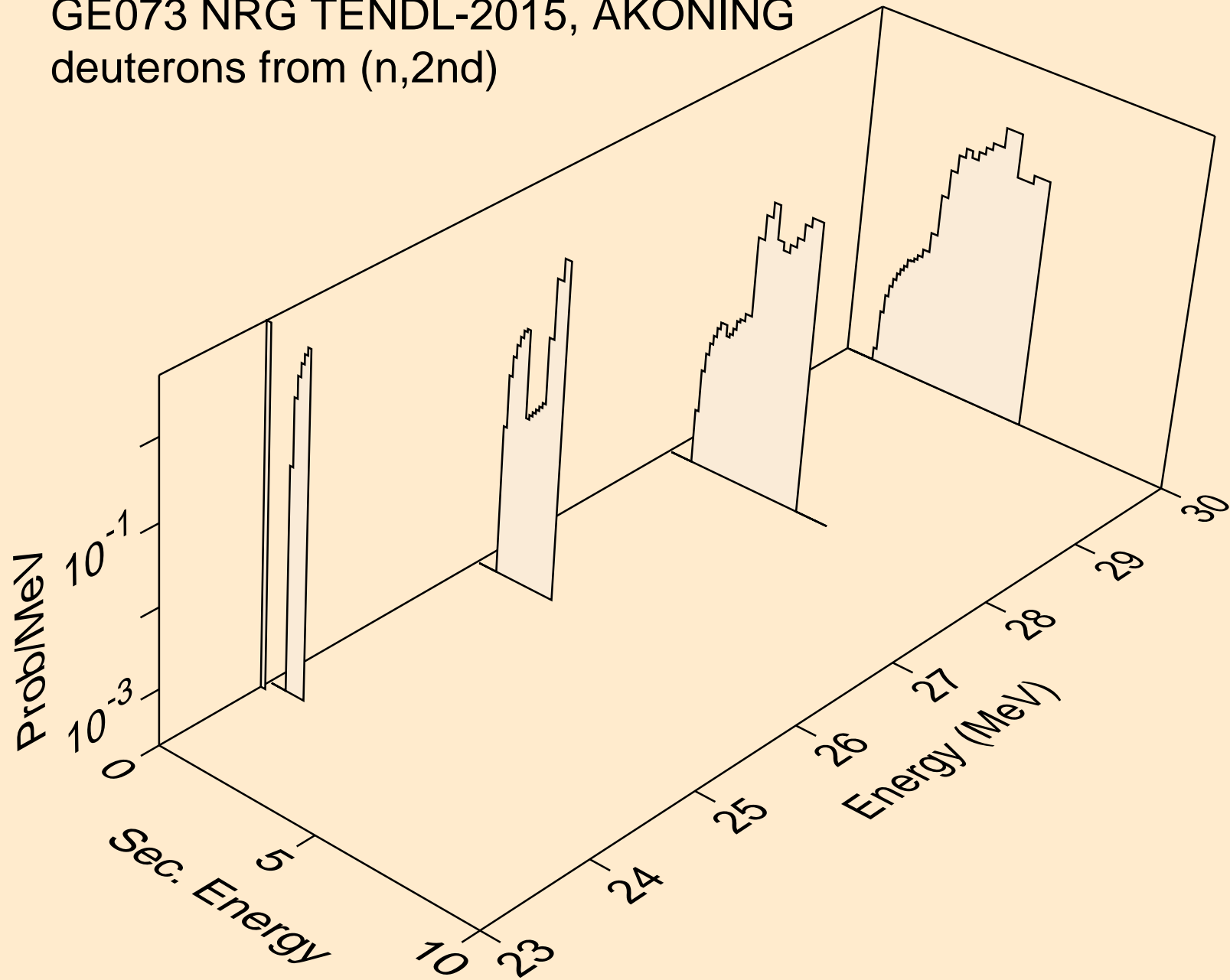
GE073 NRG TENDL-2015, AKONING  
protons from (n,pt)



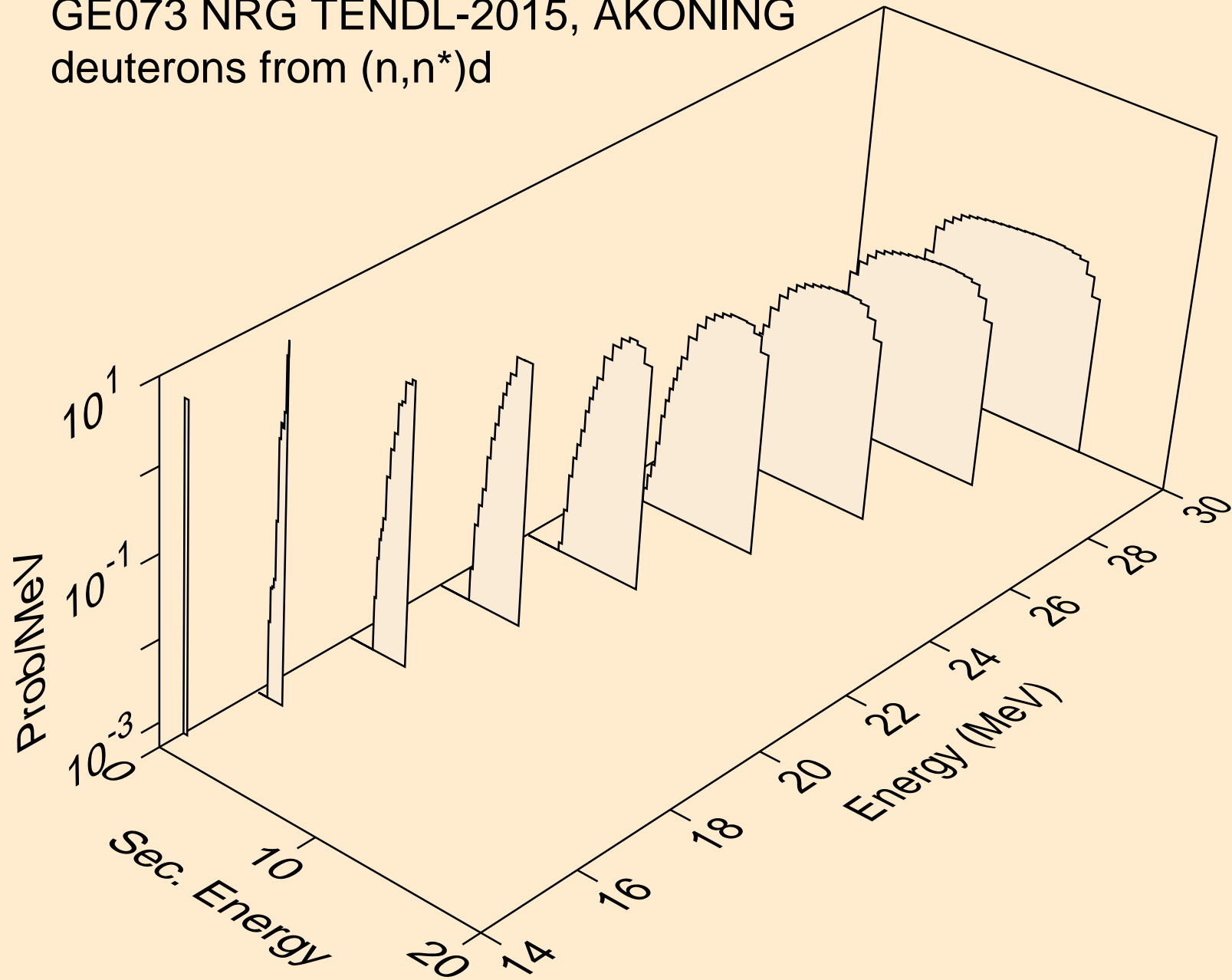
GE073 NRG TENDL-2015, AKONING  
deuterons from (n,x)



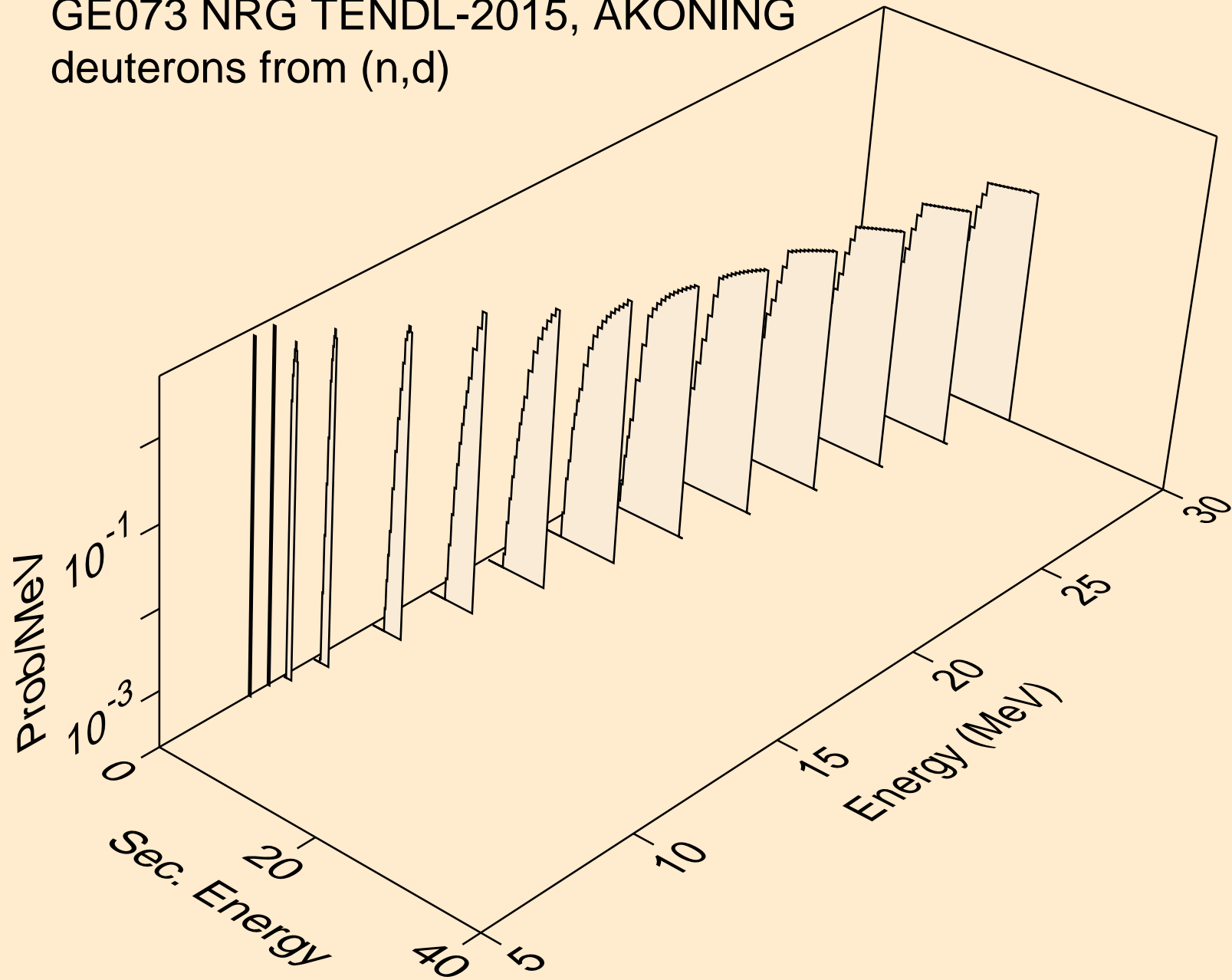
GE073 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



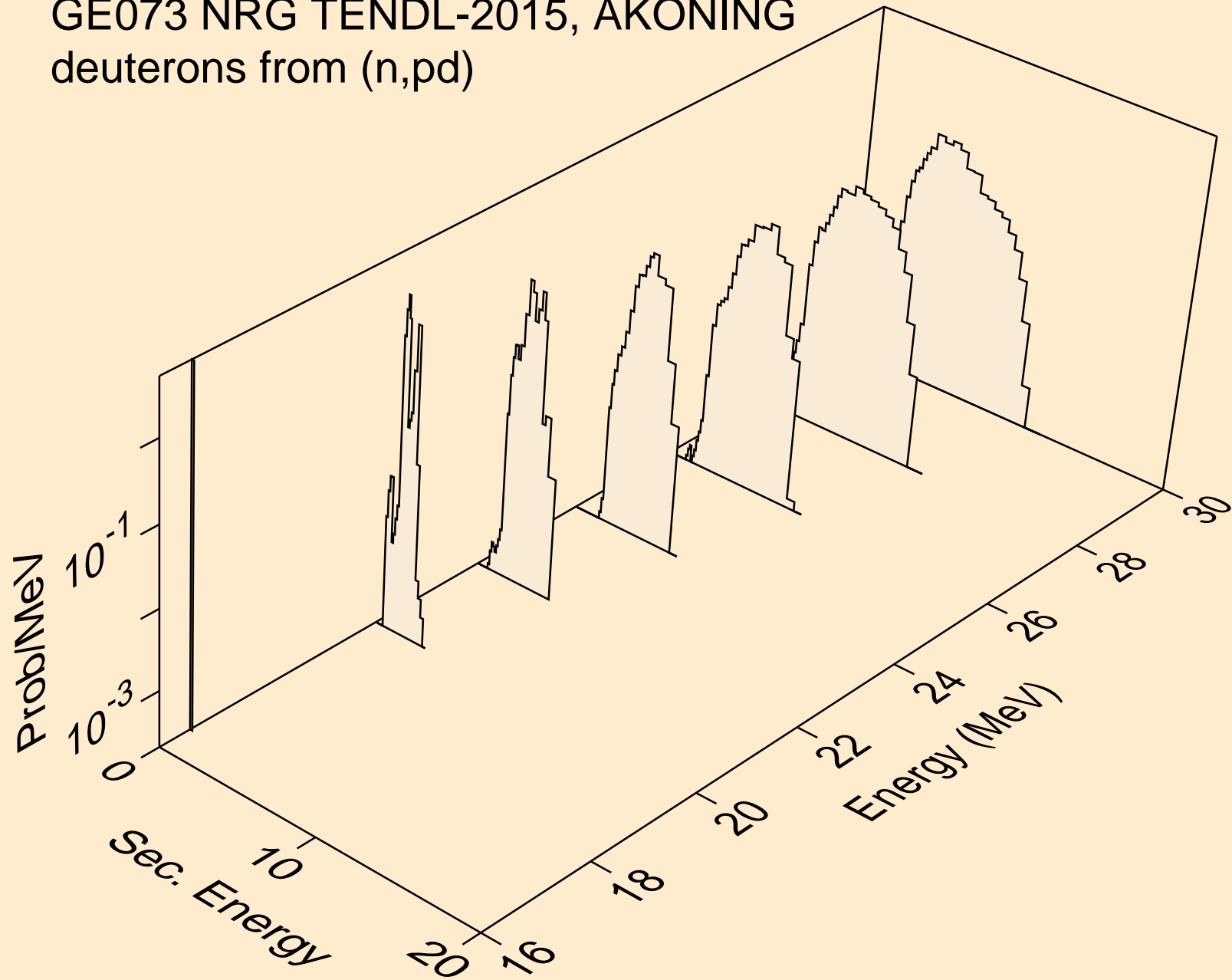
GE073 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



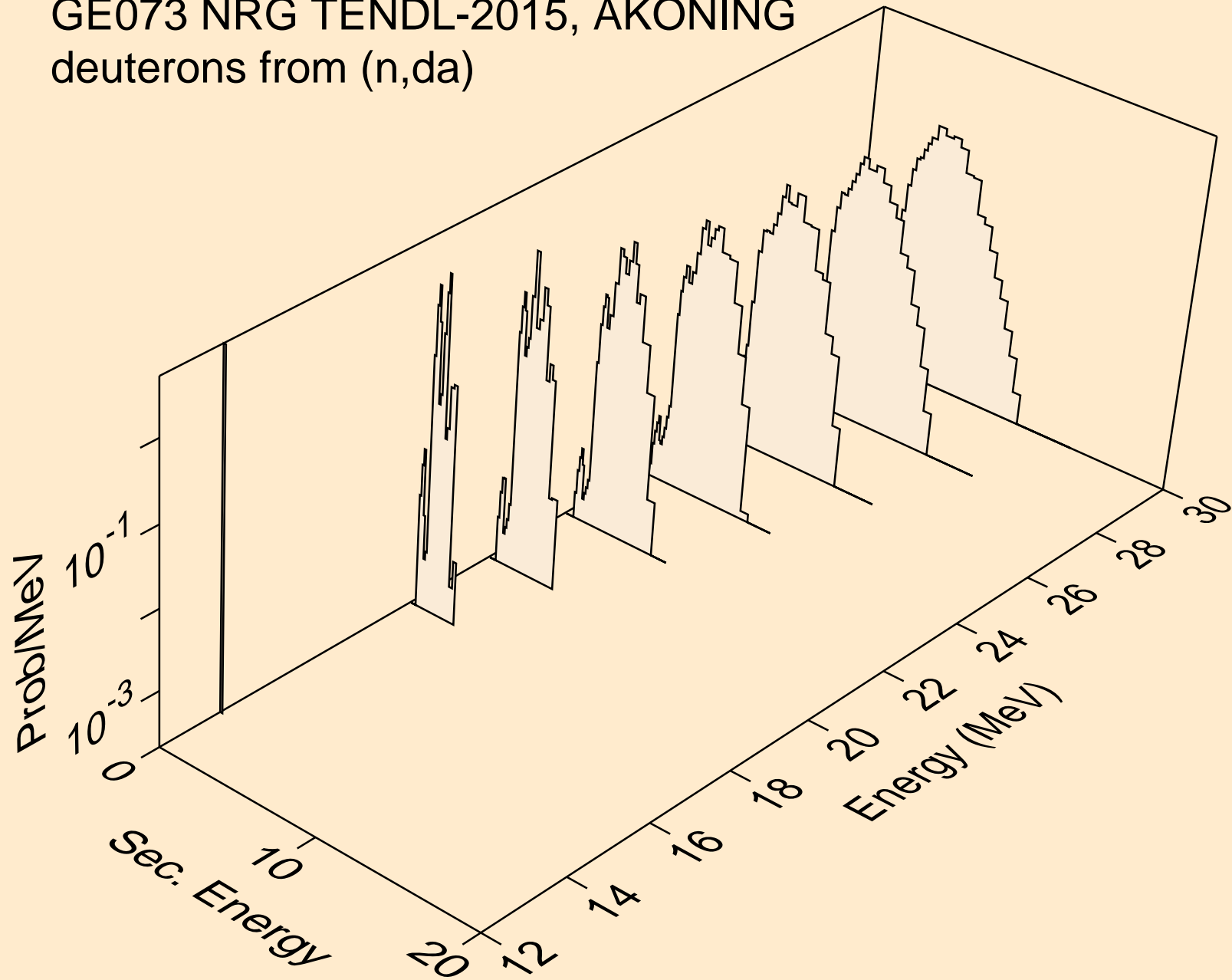
GE073 NRG TENDL-2015, AKONING  
deuterons from (n,d)



GE073 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

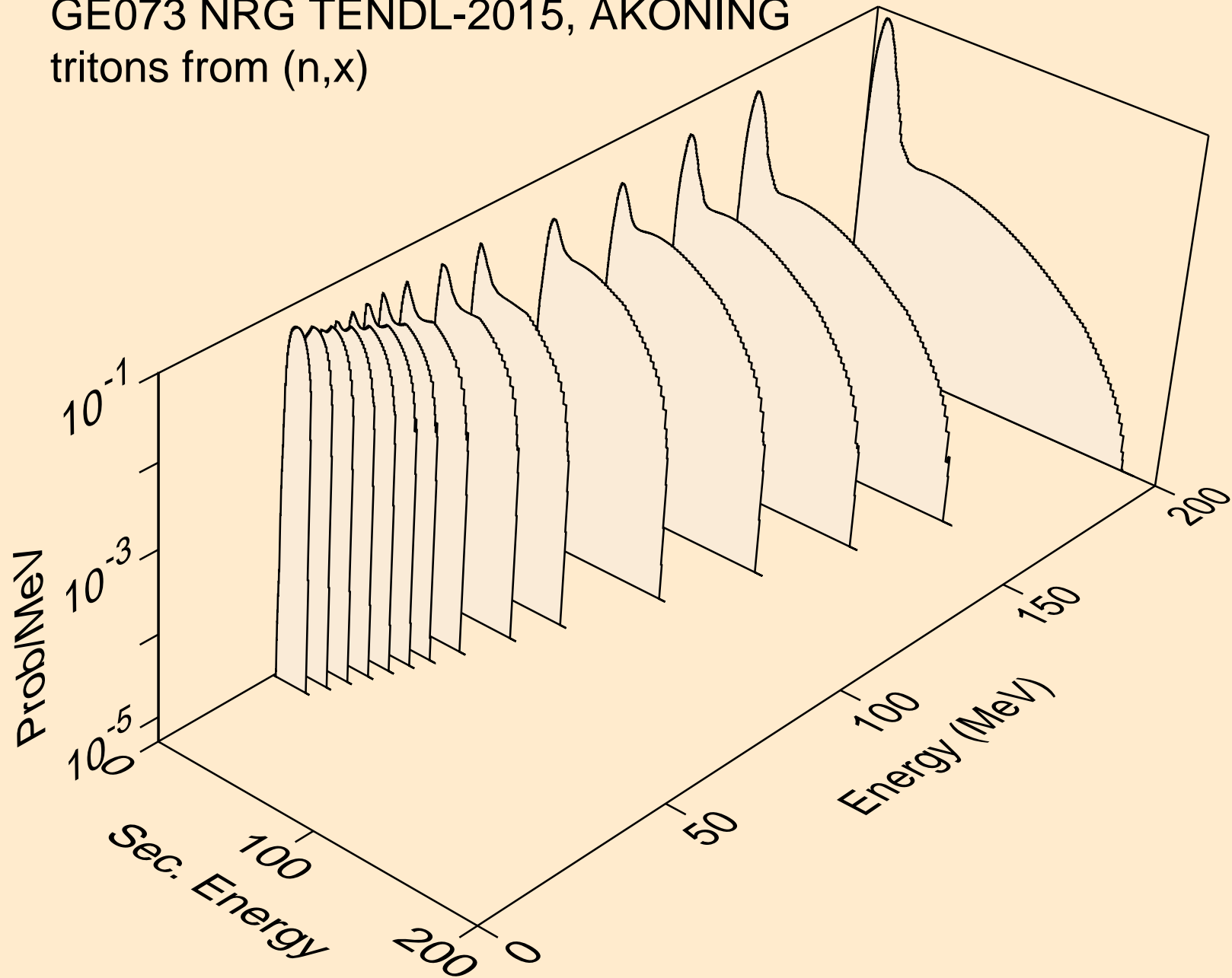


GE073 NRG TENDL-2015, AKONING  
deuterons from (n,da)

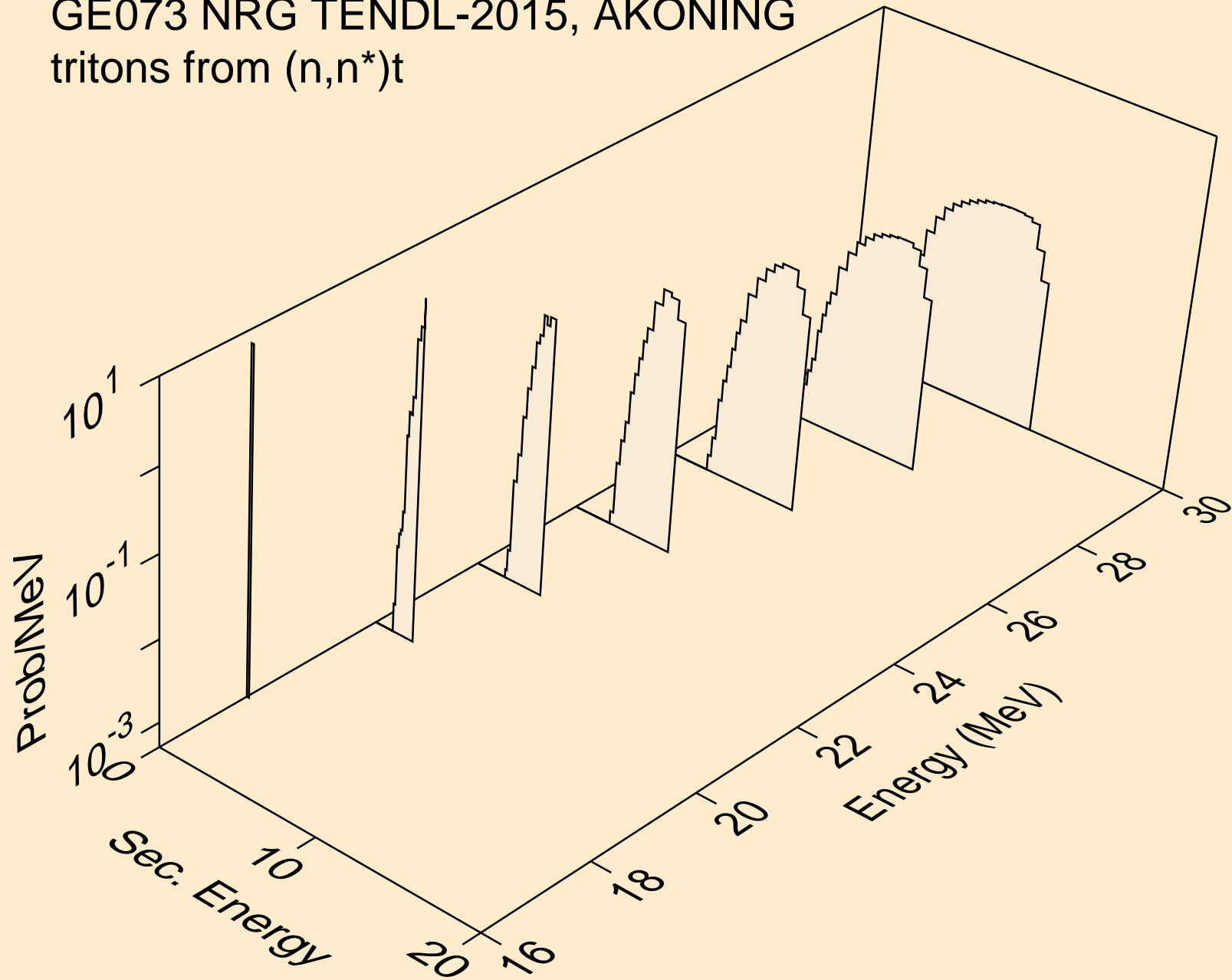




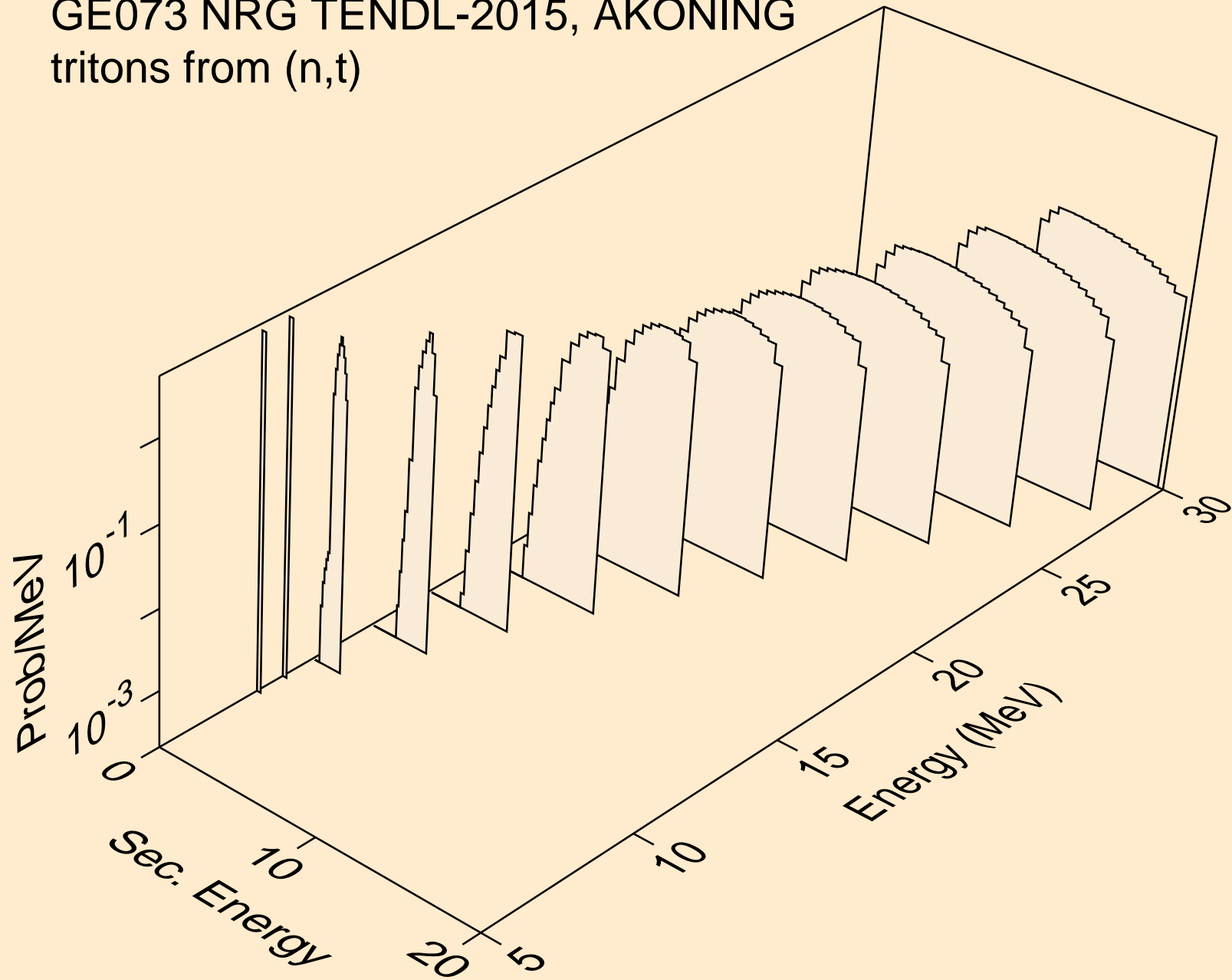
GE073 NRG TENDL-2015, AKONING  
tritons from (n,x)



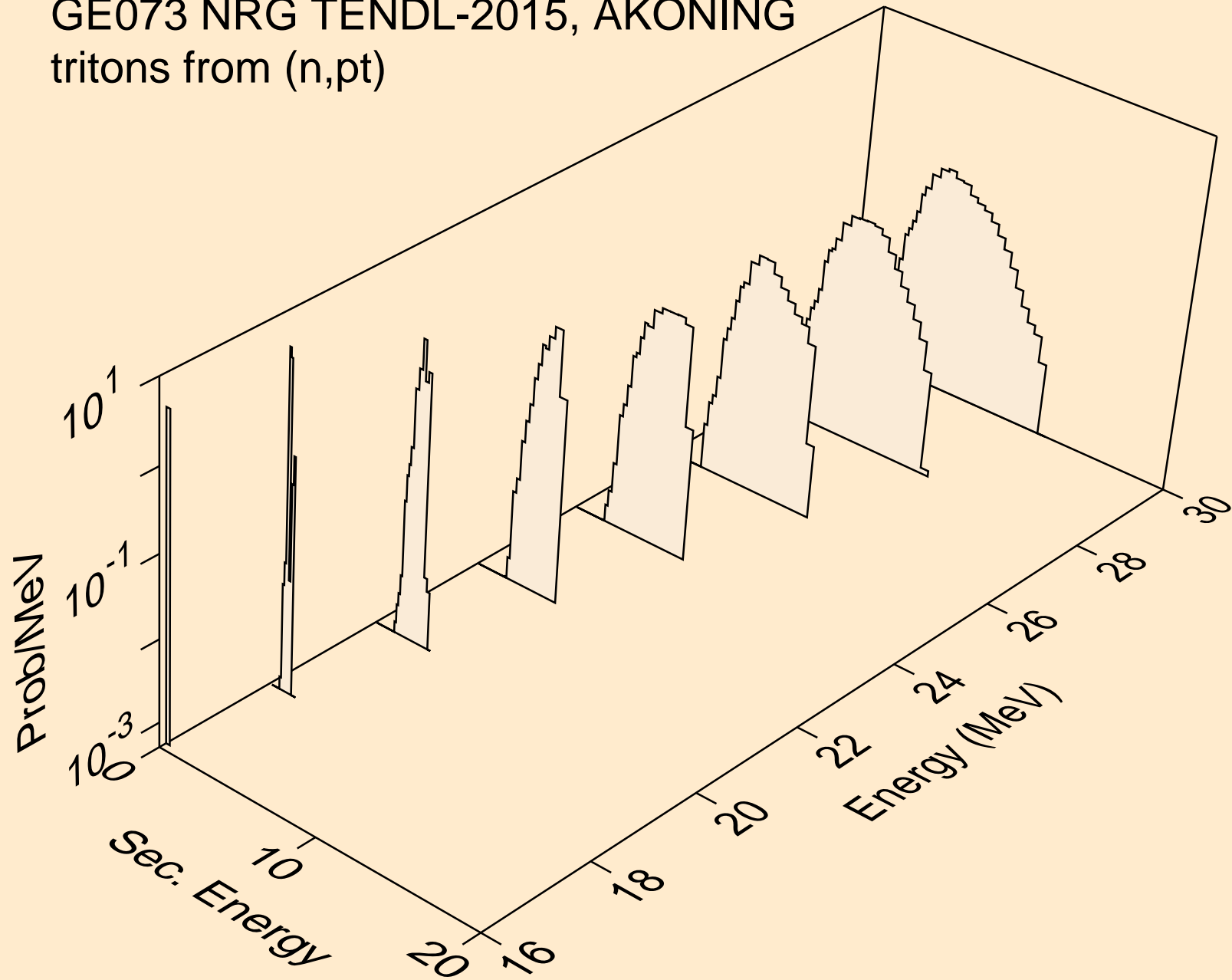
GE073 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



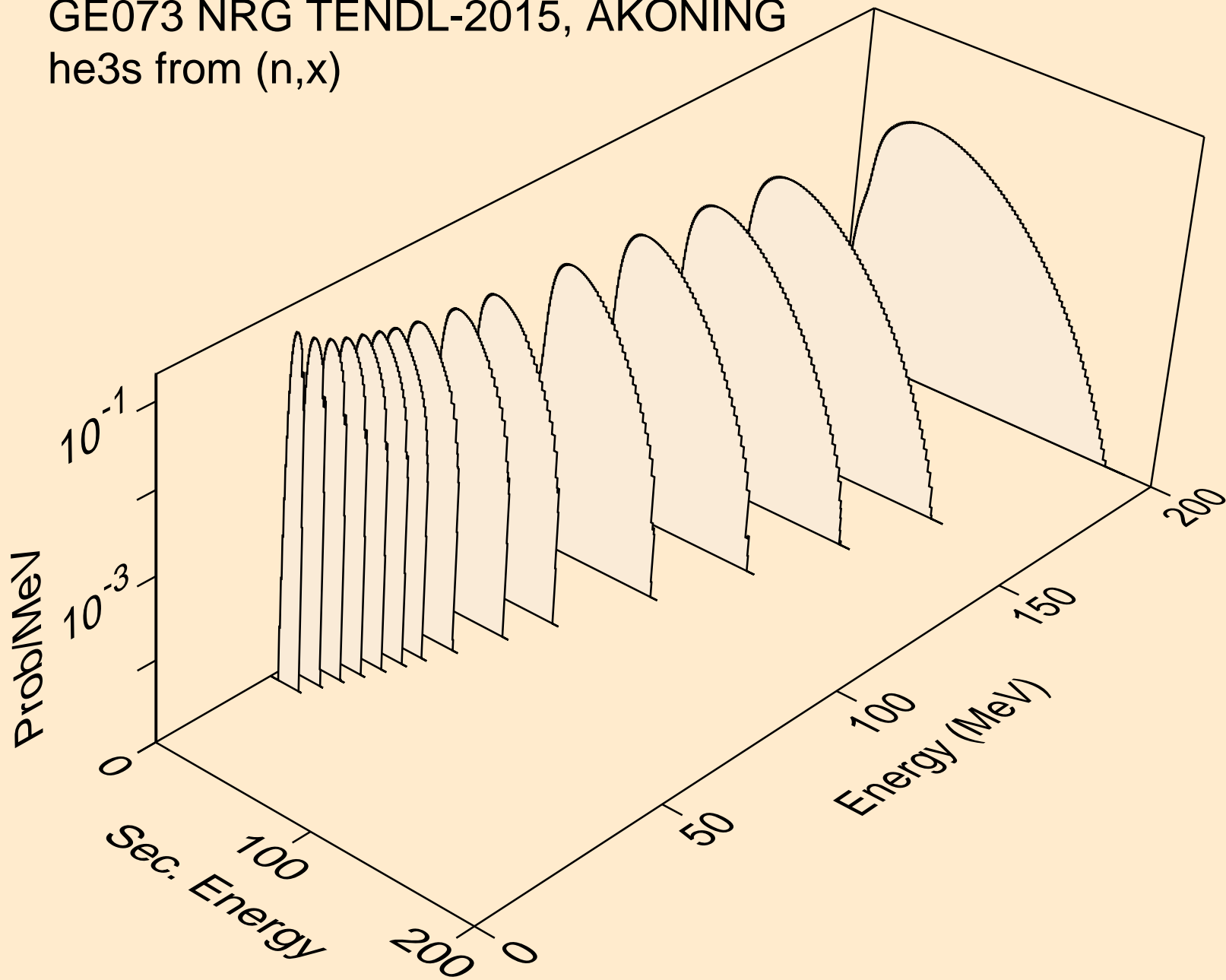
GE073 NRG TENDL-2015, AKONING  
tritons from (n,t)



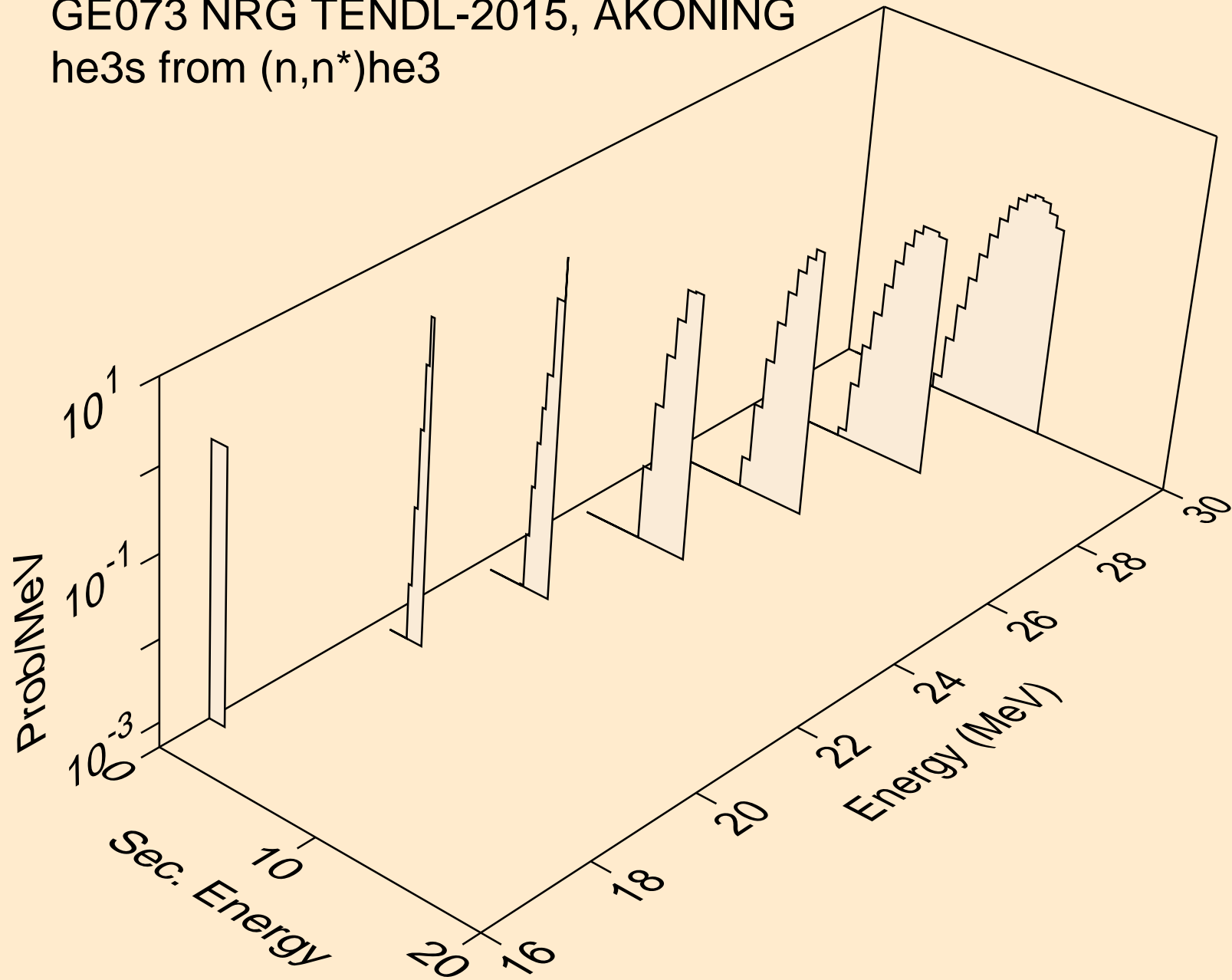
GE073 NRG TENDL-2015, AKONING  
tritons from (n,pt)



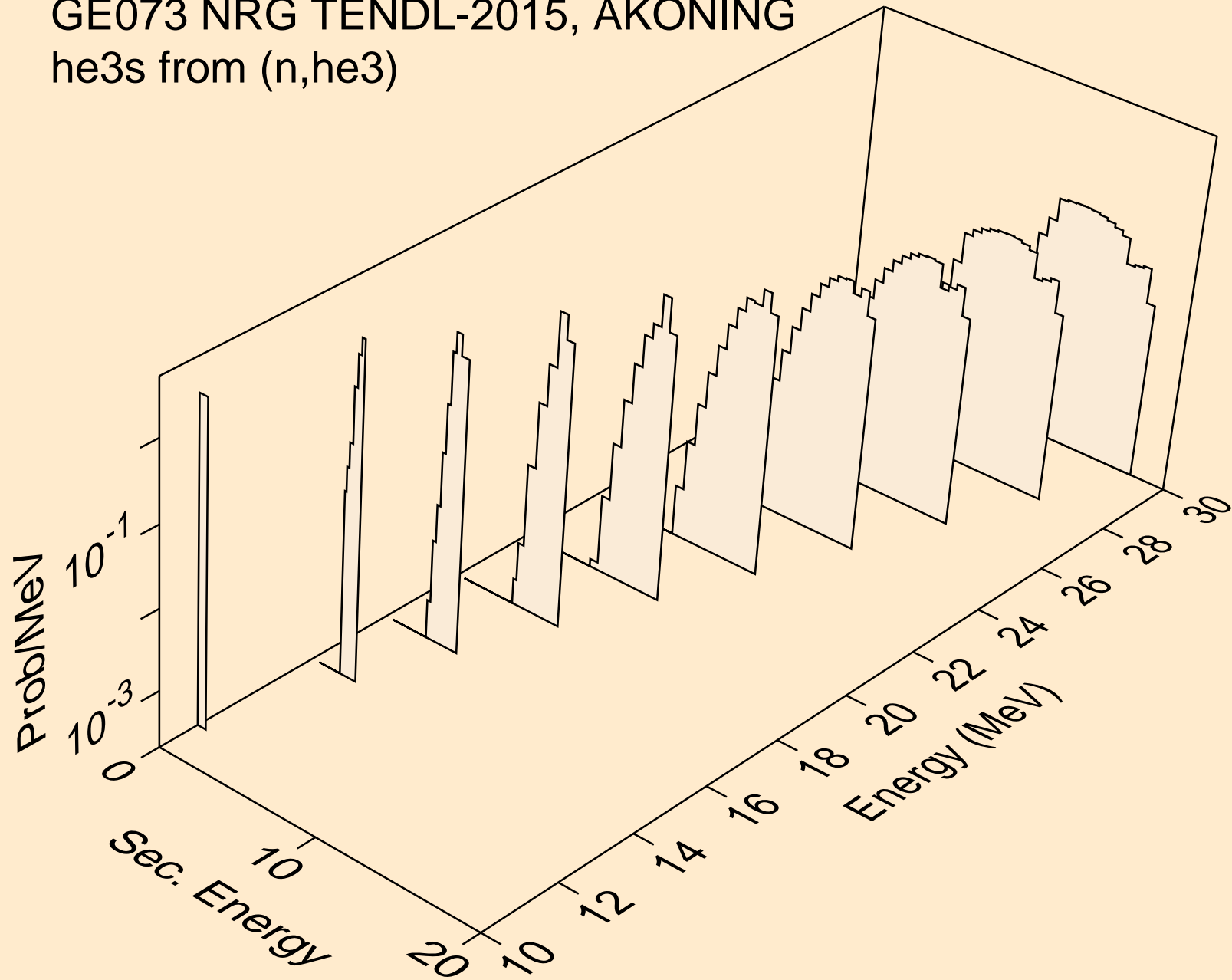
GE073 NRG TENDL-2015, AKONING  
he3s from (n,x)



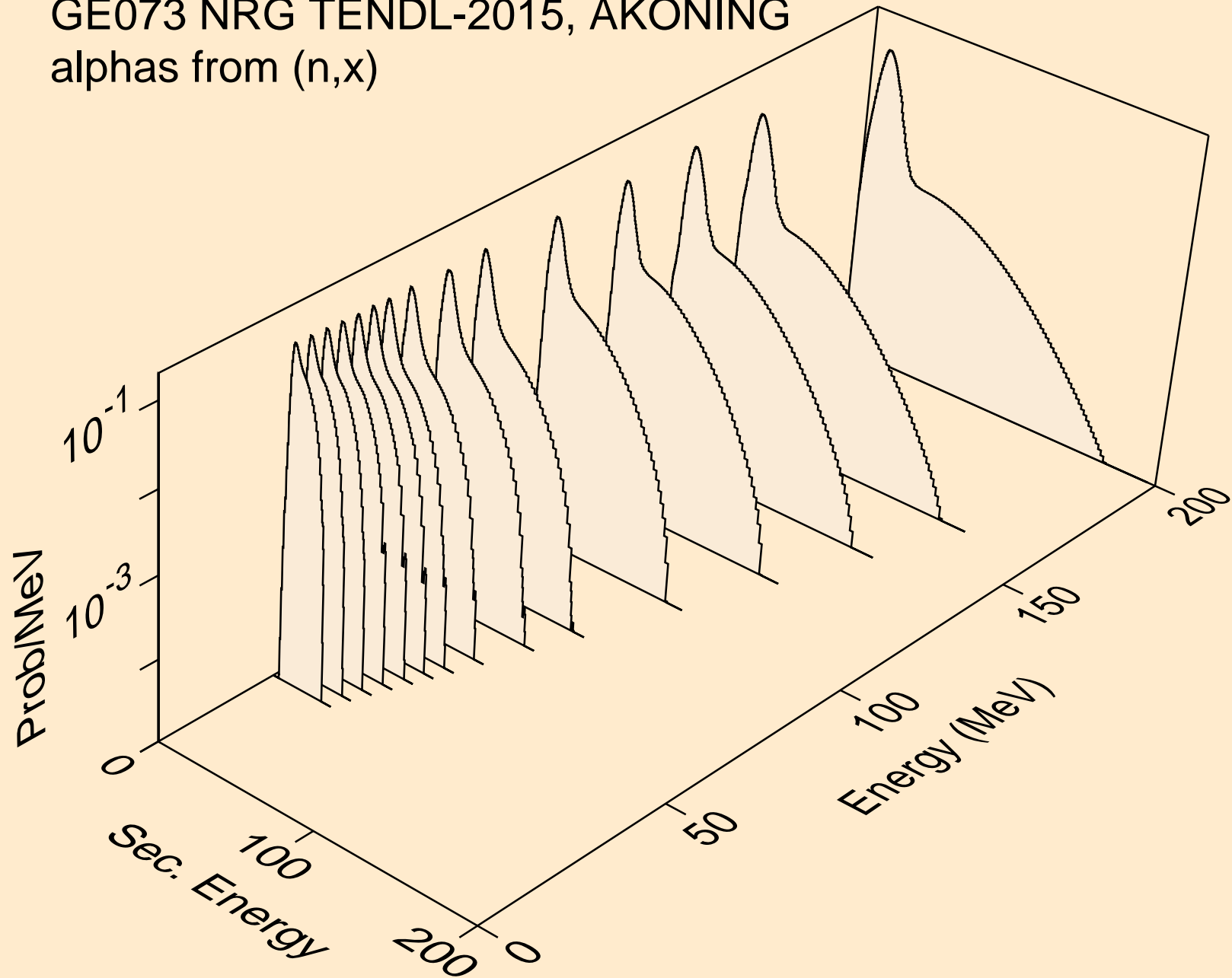
GE073 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



GE073 NRG TENDL-2015, AKONING  
he3s from (n,he3)

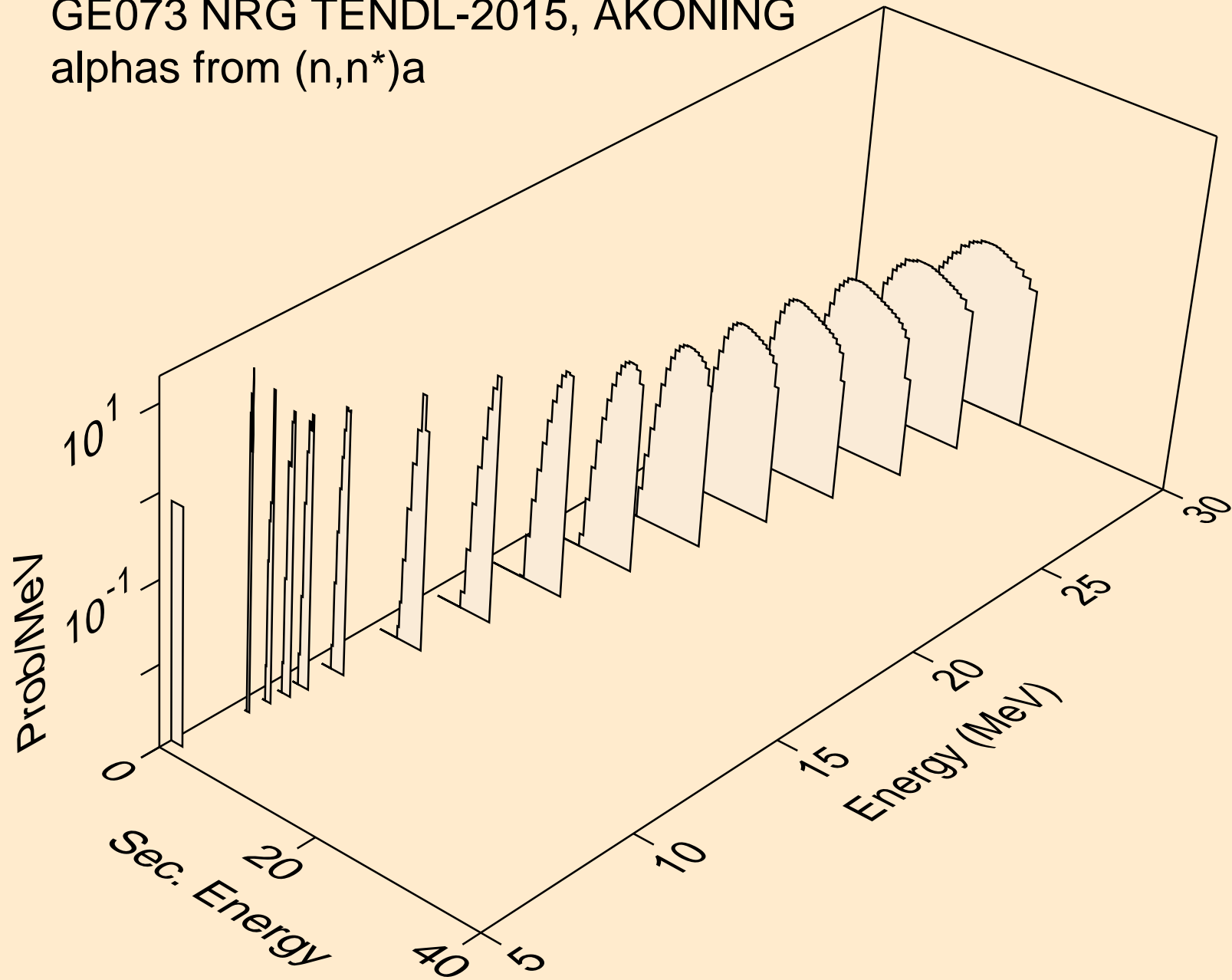


GE073 NRG TENDL-2015, AKONING  
alphas from (n,x)

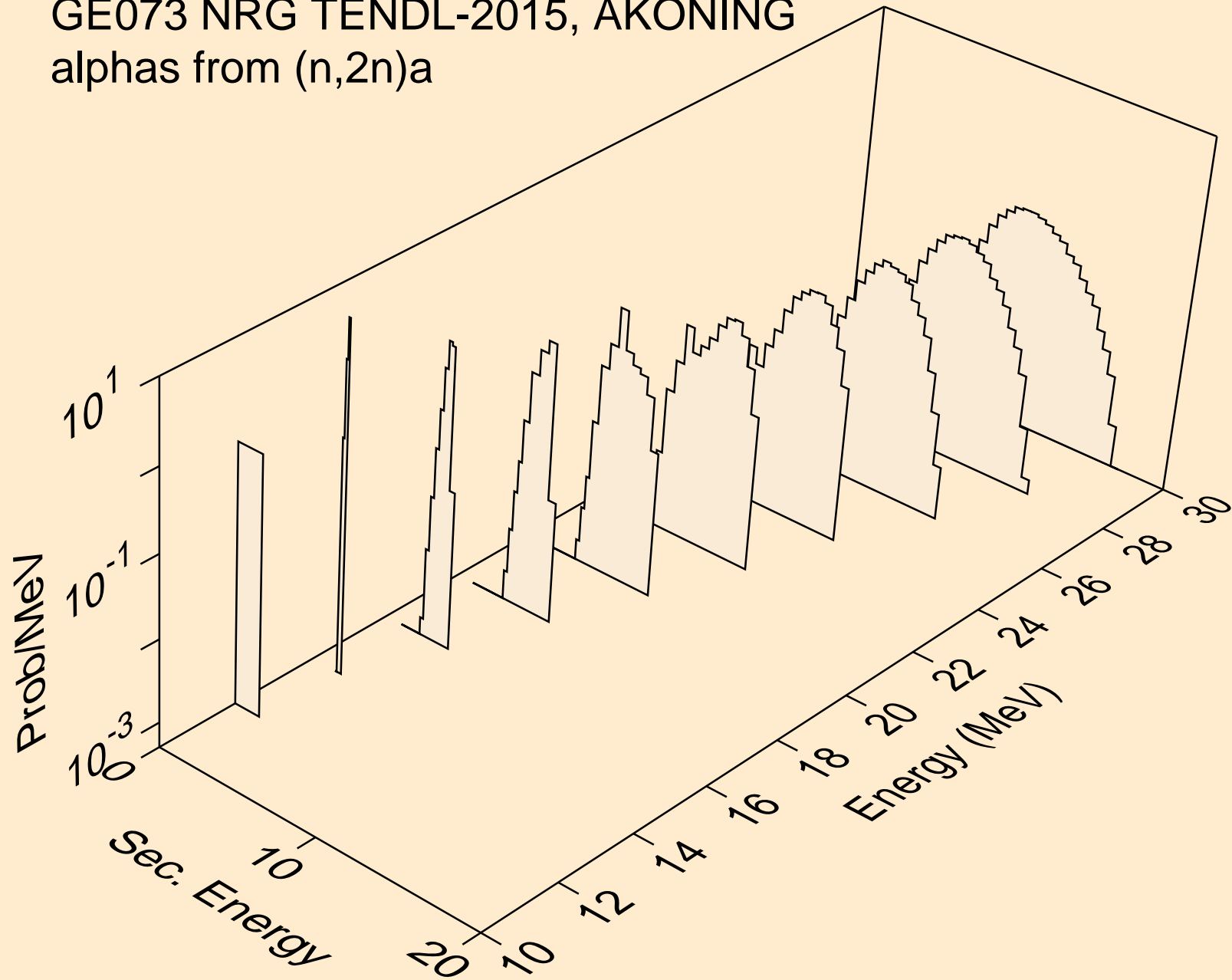




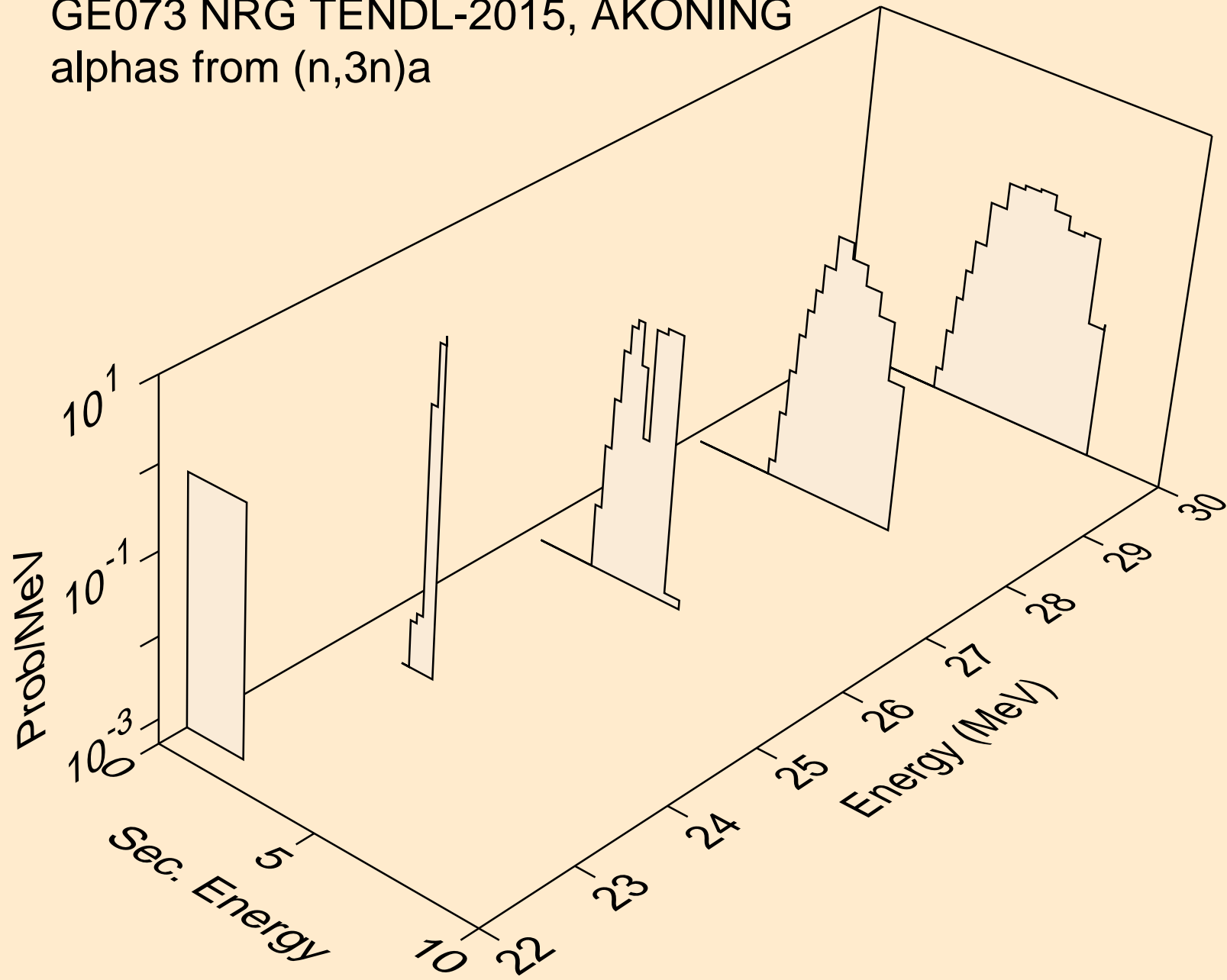
GE073 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



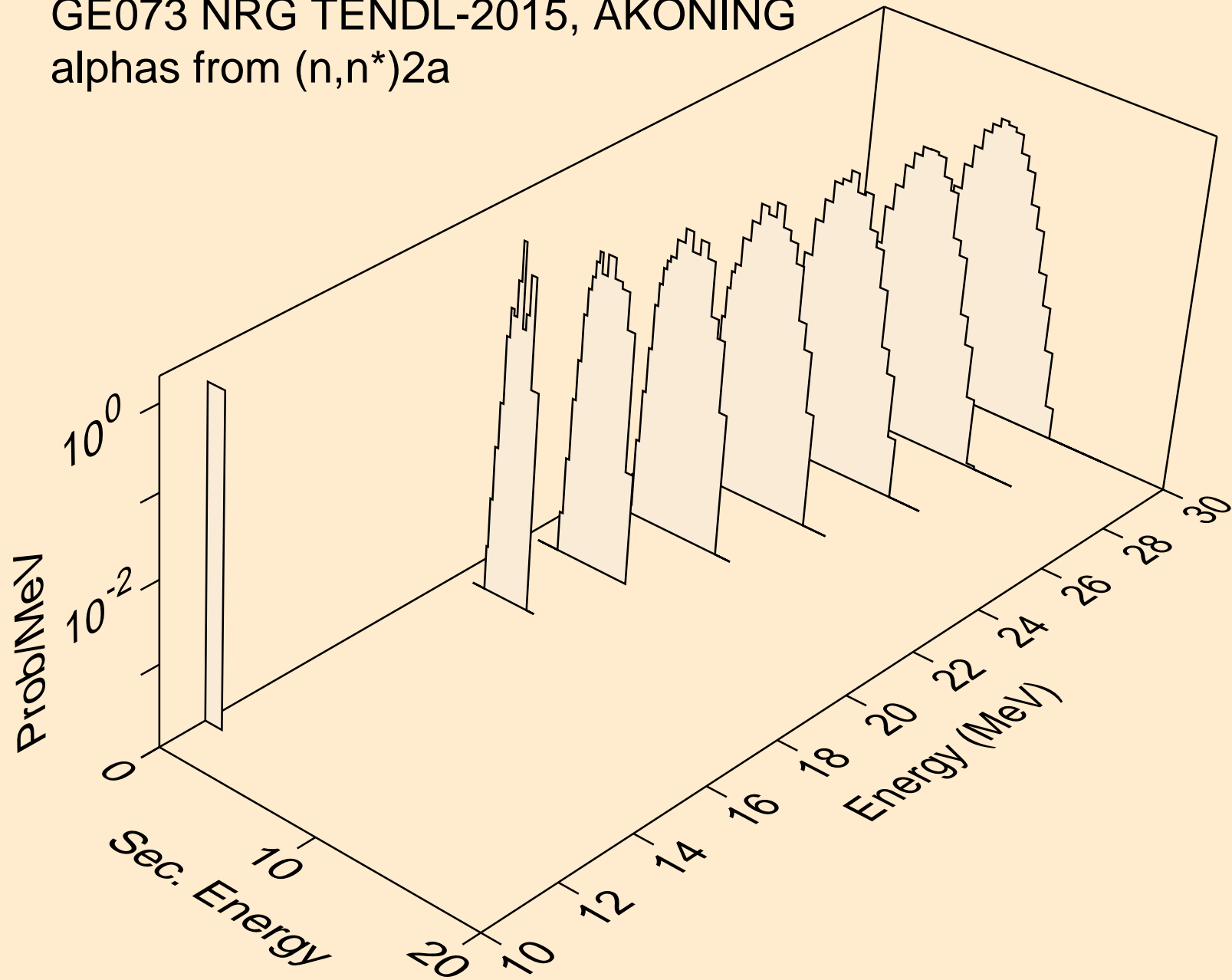
GE073 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



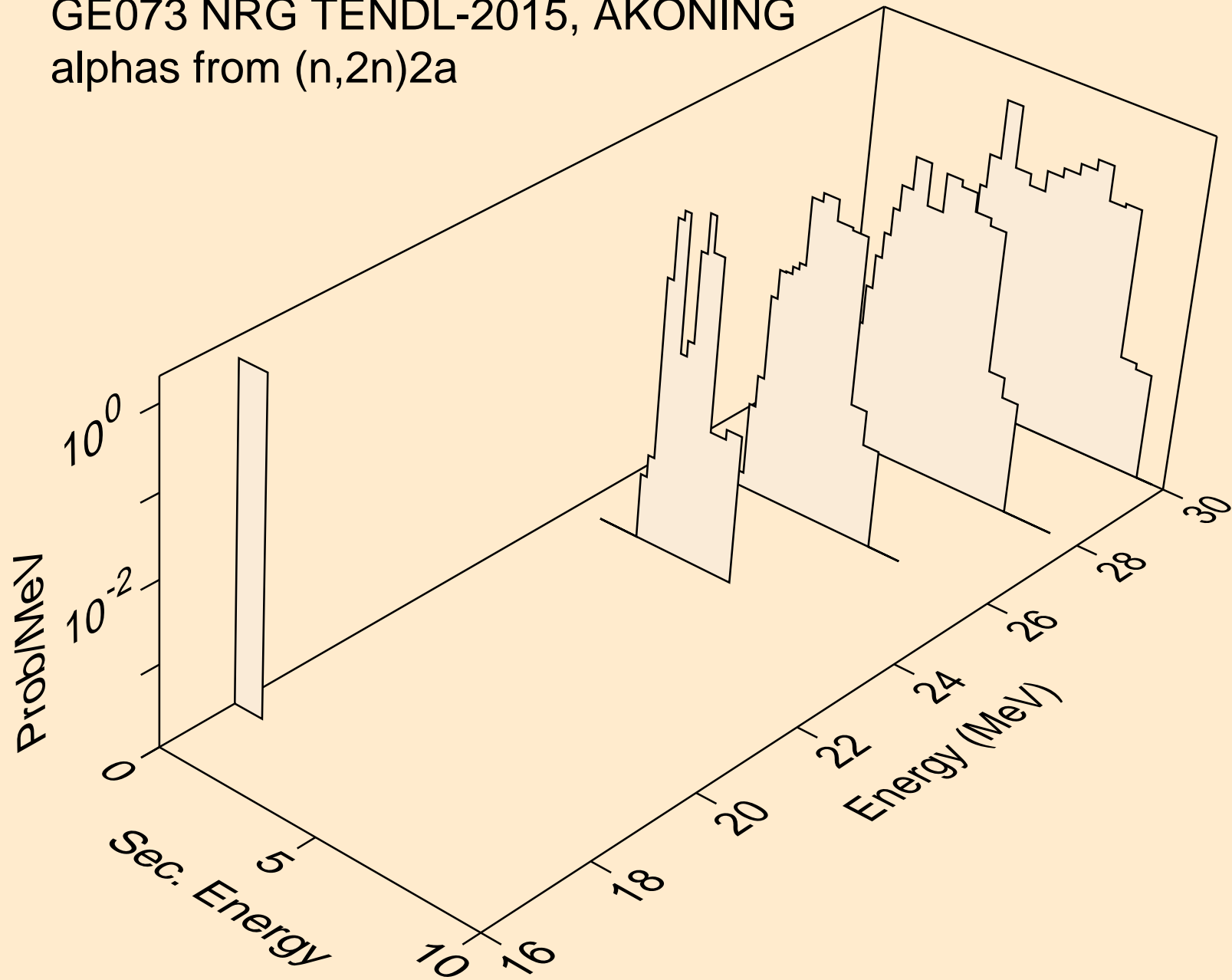
GE073 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



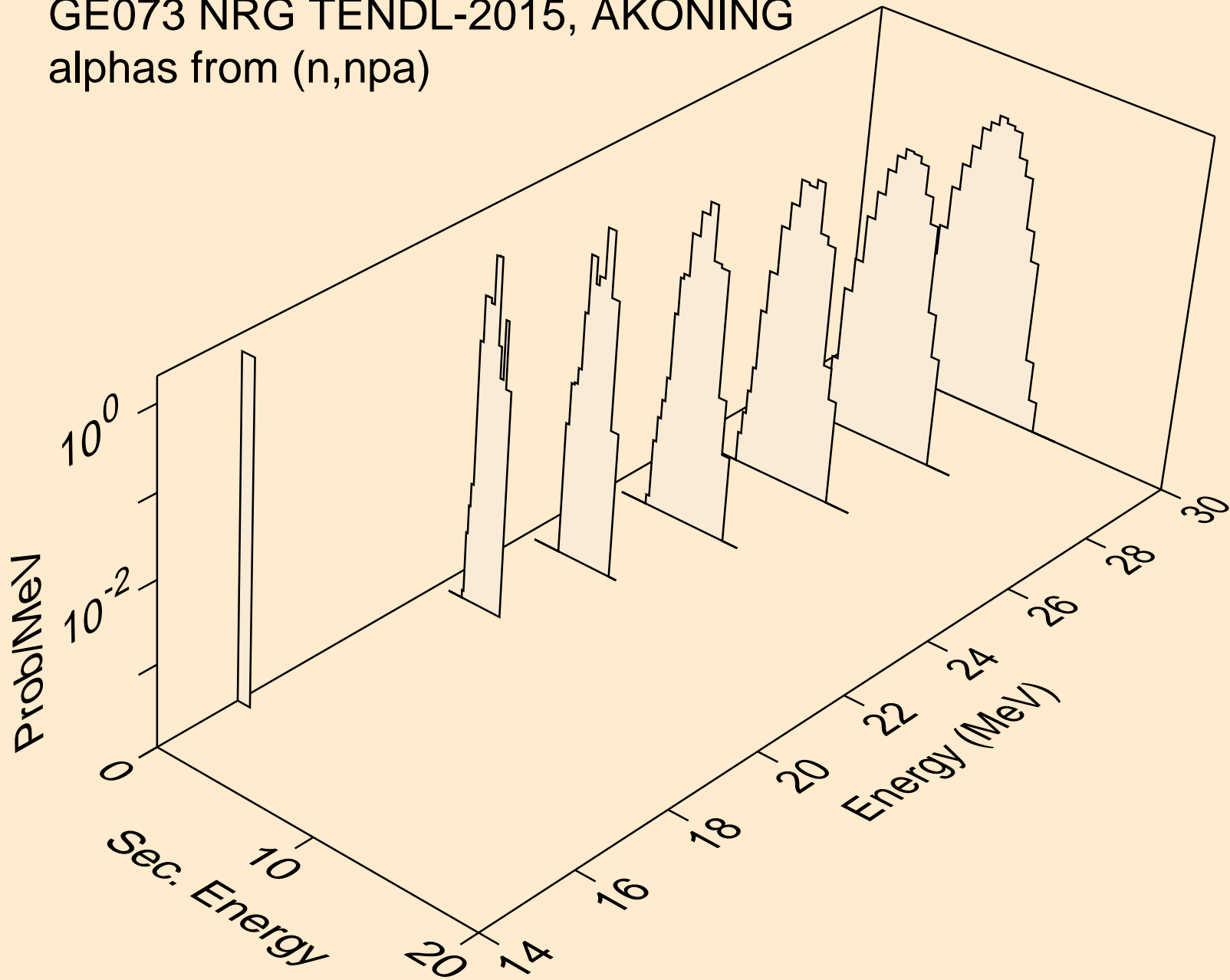
GE073 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



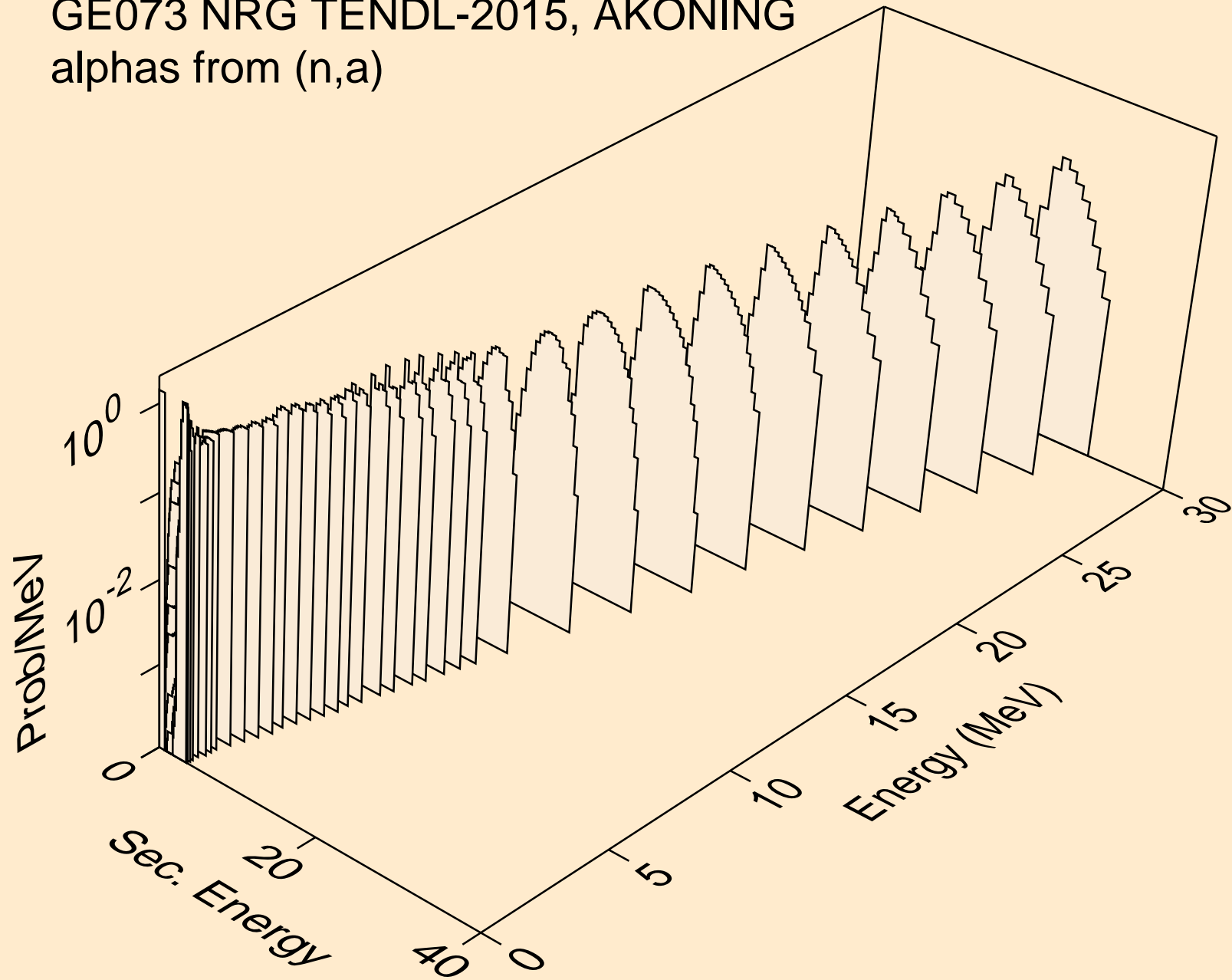
GE073 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



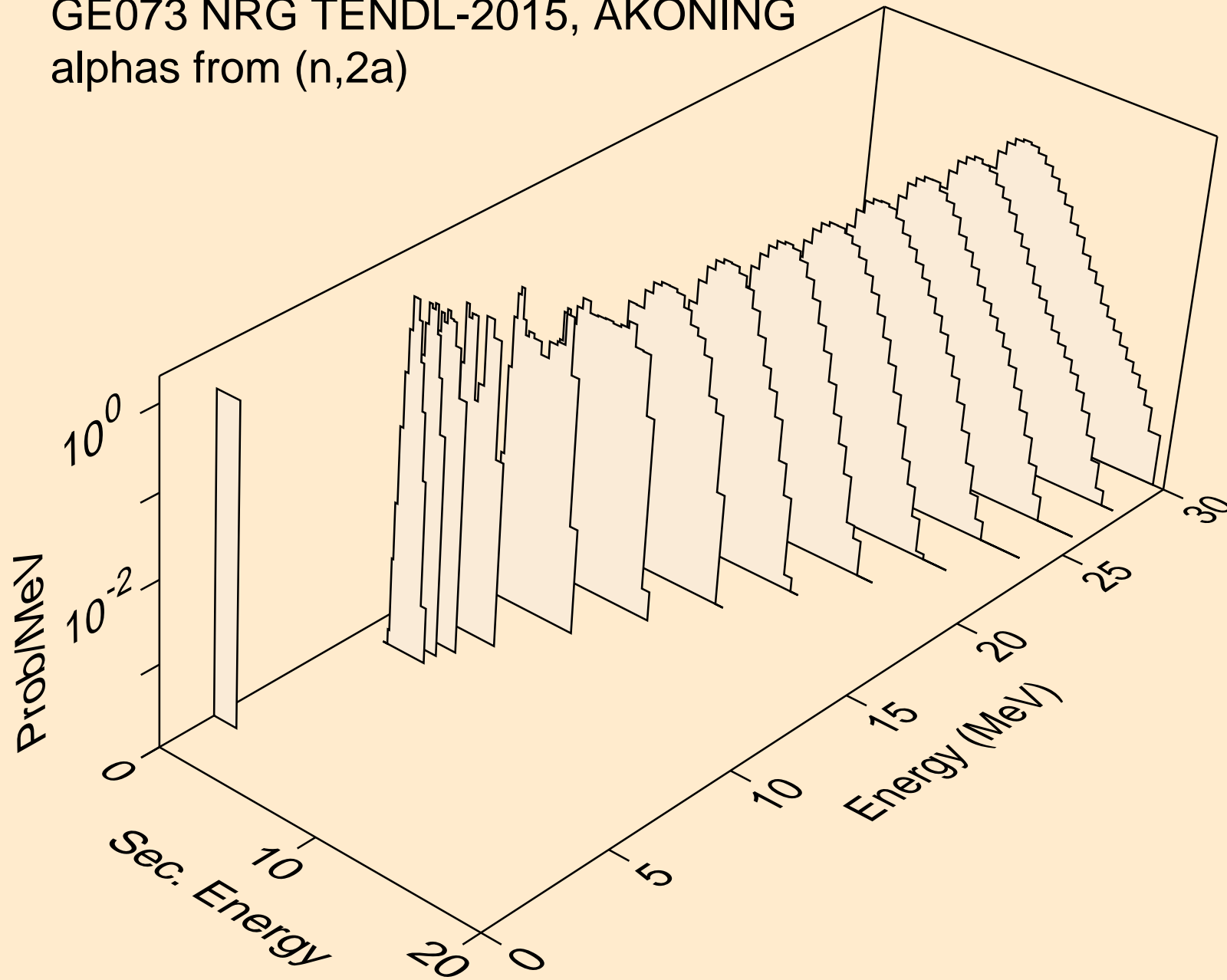
GE073 NRG TENDL-2015, AKONING  
alphas from (n,npa)



GE073 NRG TENDL-2015, AKONING  
alphas from (n,a)

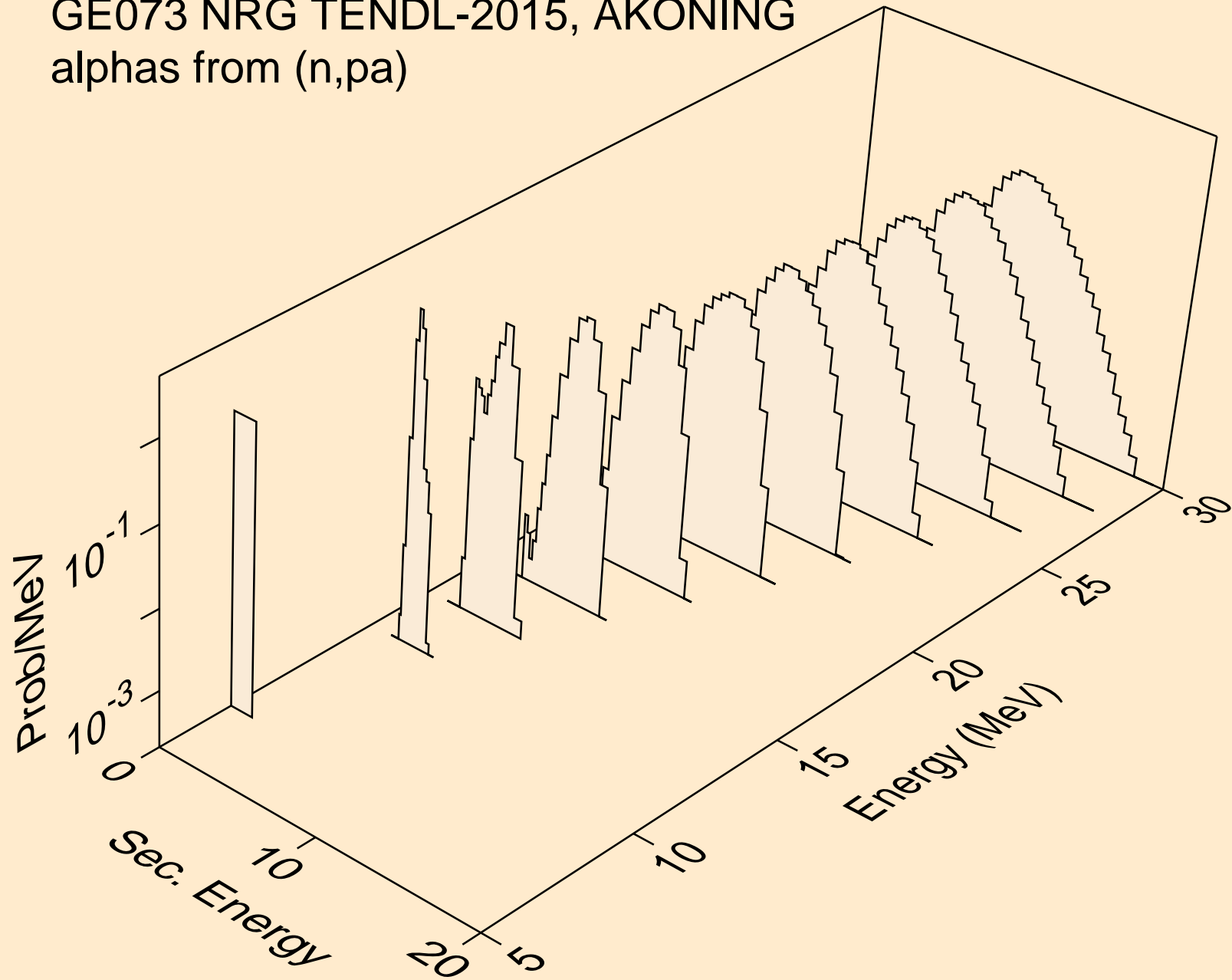


GE073 NRG TENDL-2015, AKONING  
alphas from (n,2a)





GE073 NRG TENDL-2015, AKONING  
alphas from (n,pa)



GE073 NRG TENDL-2015, AKONING  
alphas from (n,da)

