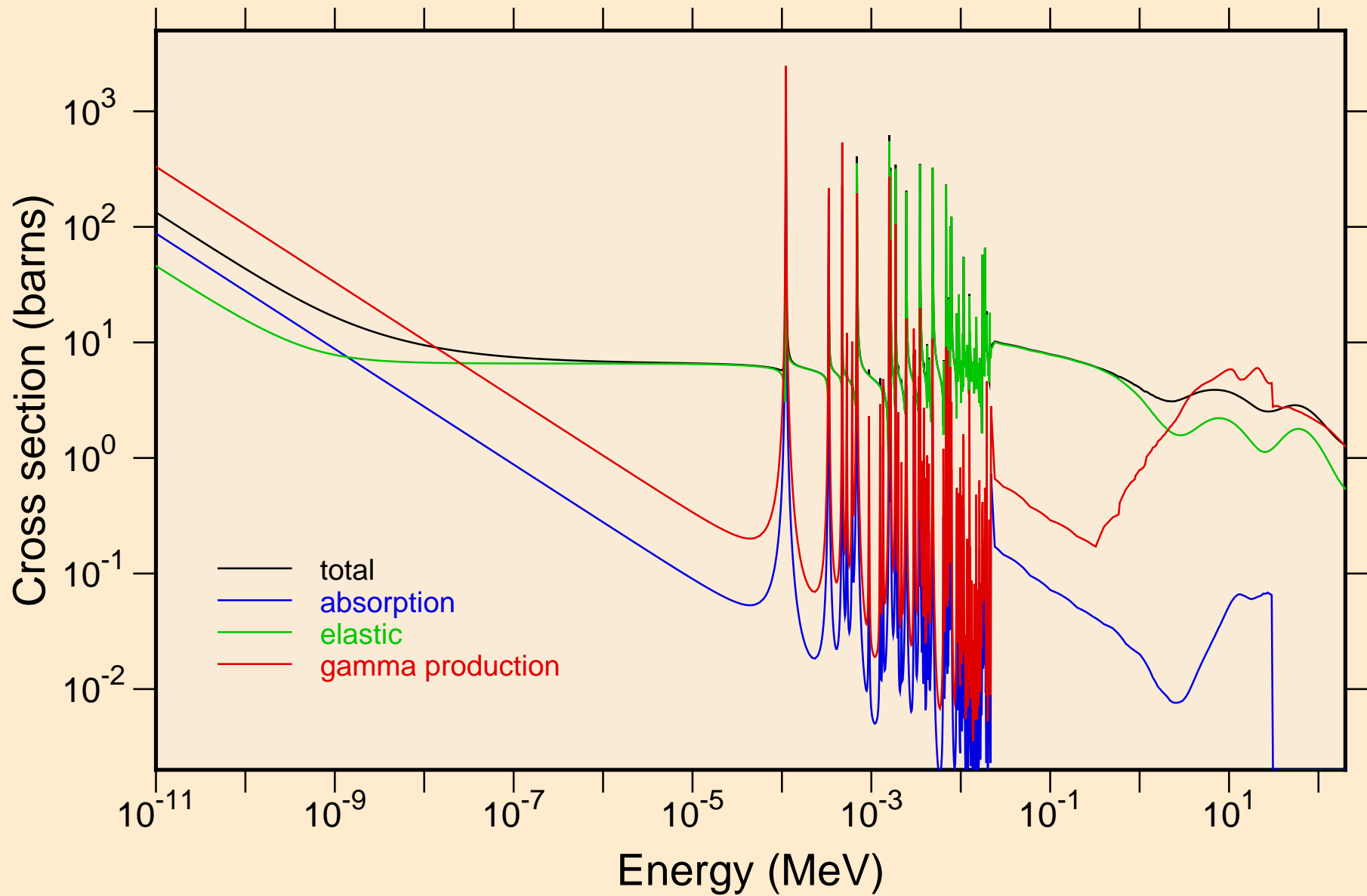
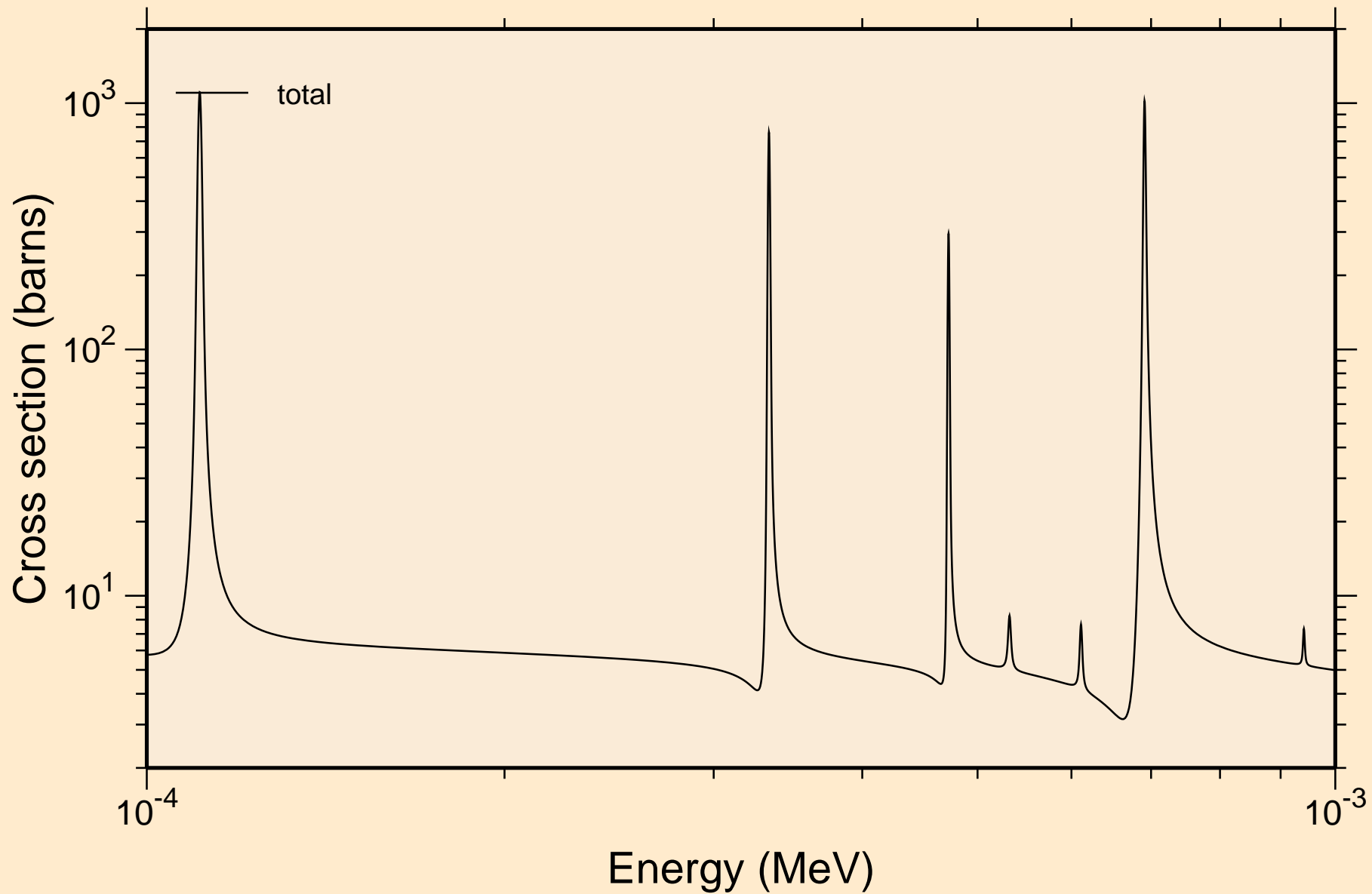


# GA069 NRG TENDL-2015, AKONING

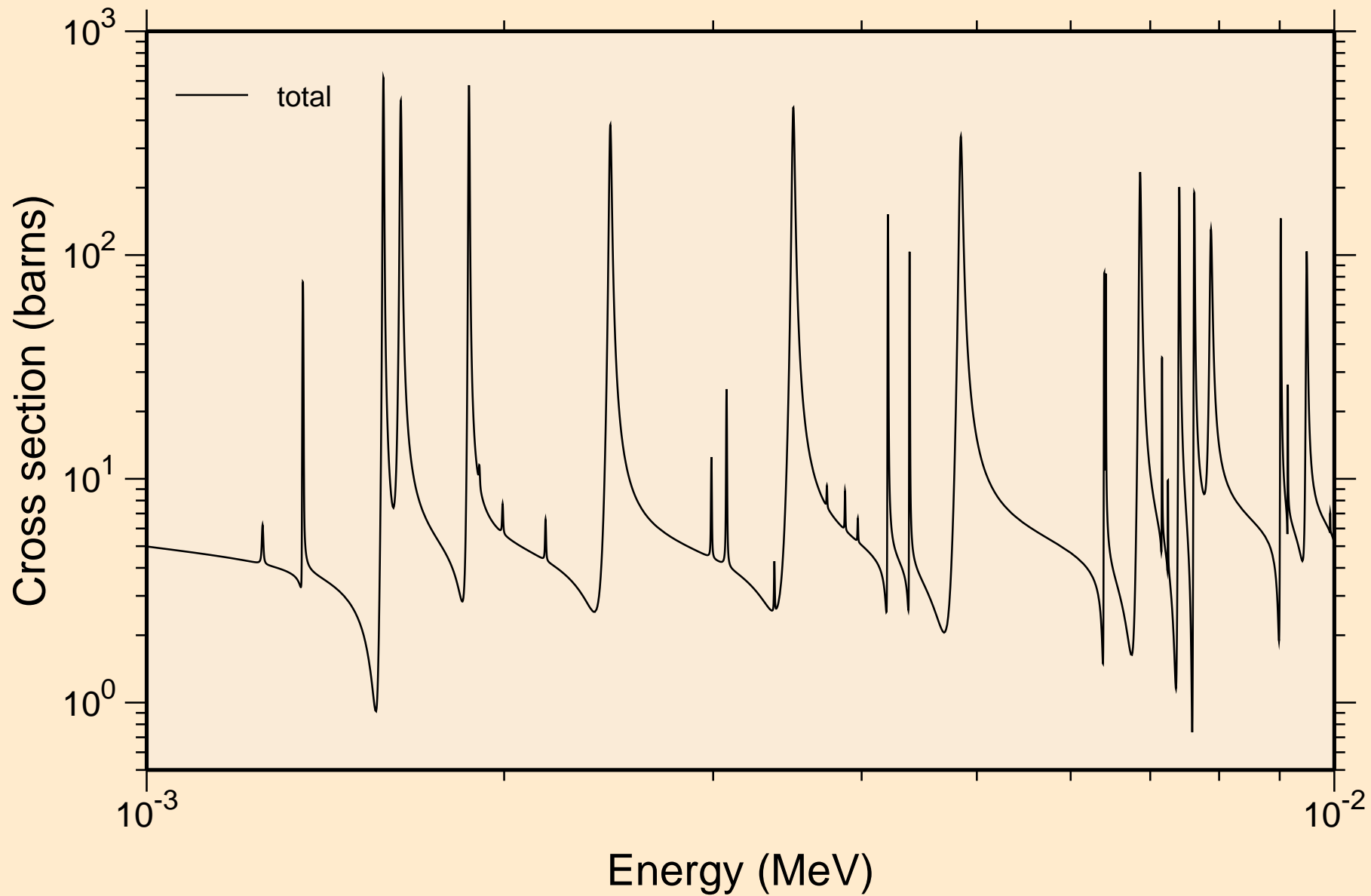
## Principal cross sections



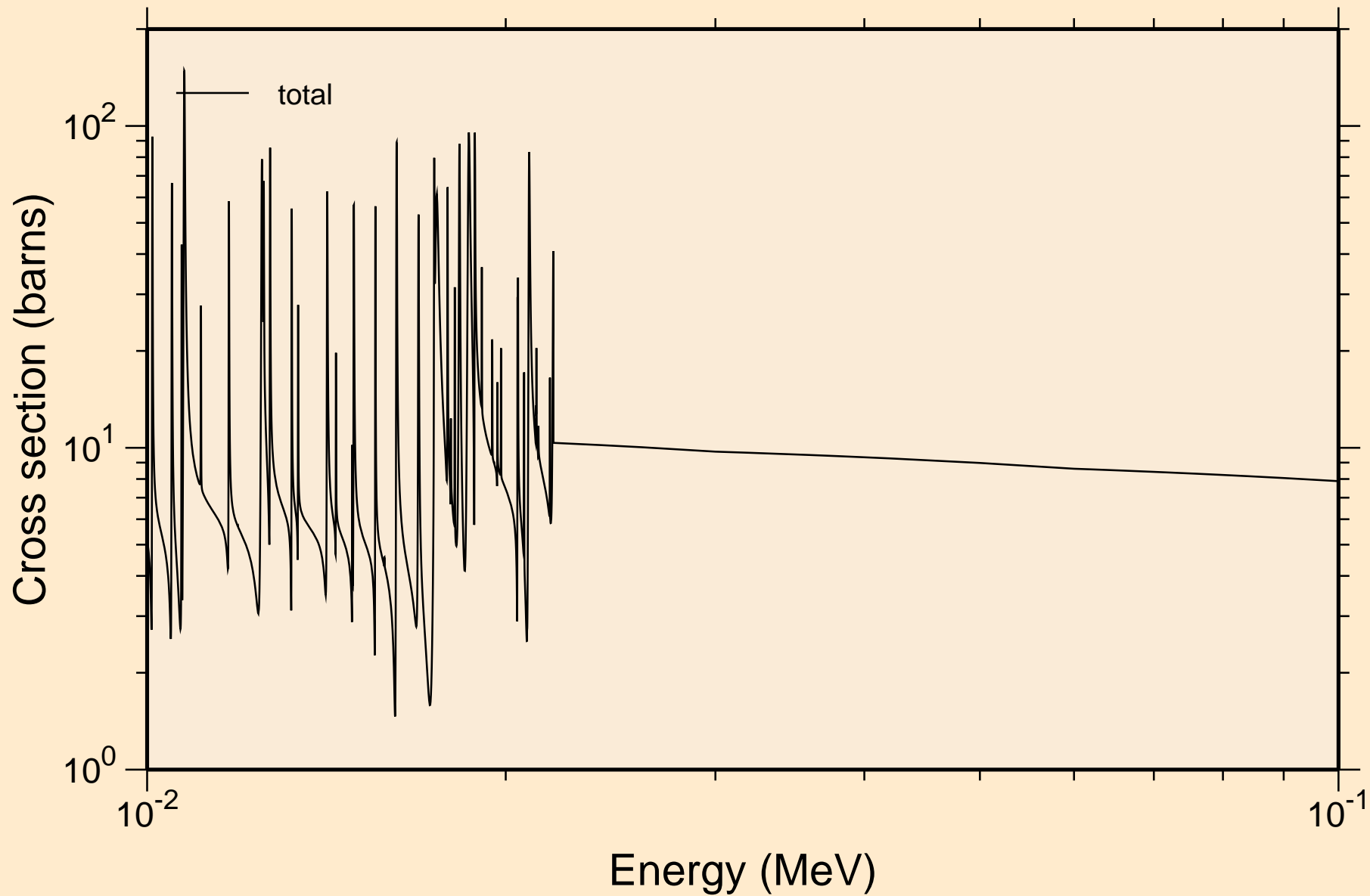
GA069 NRG TENDL-2015, AKONING  
resonance total cross section



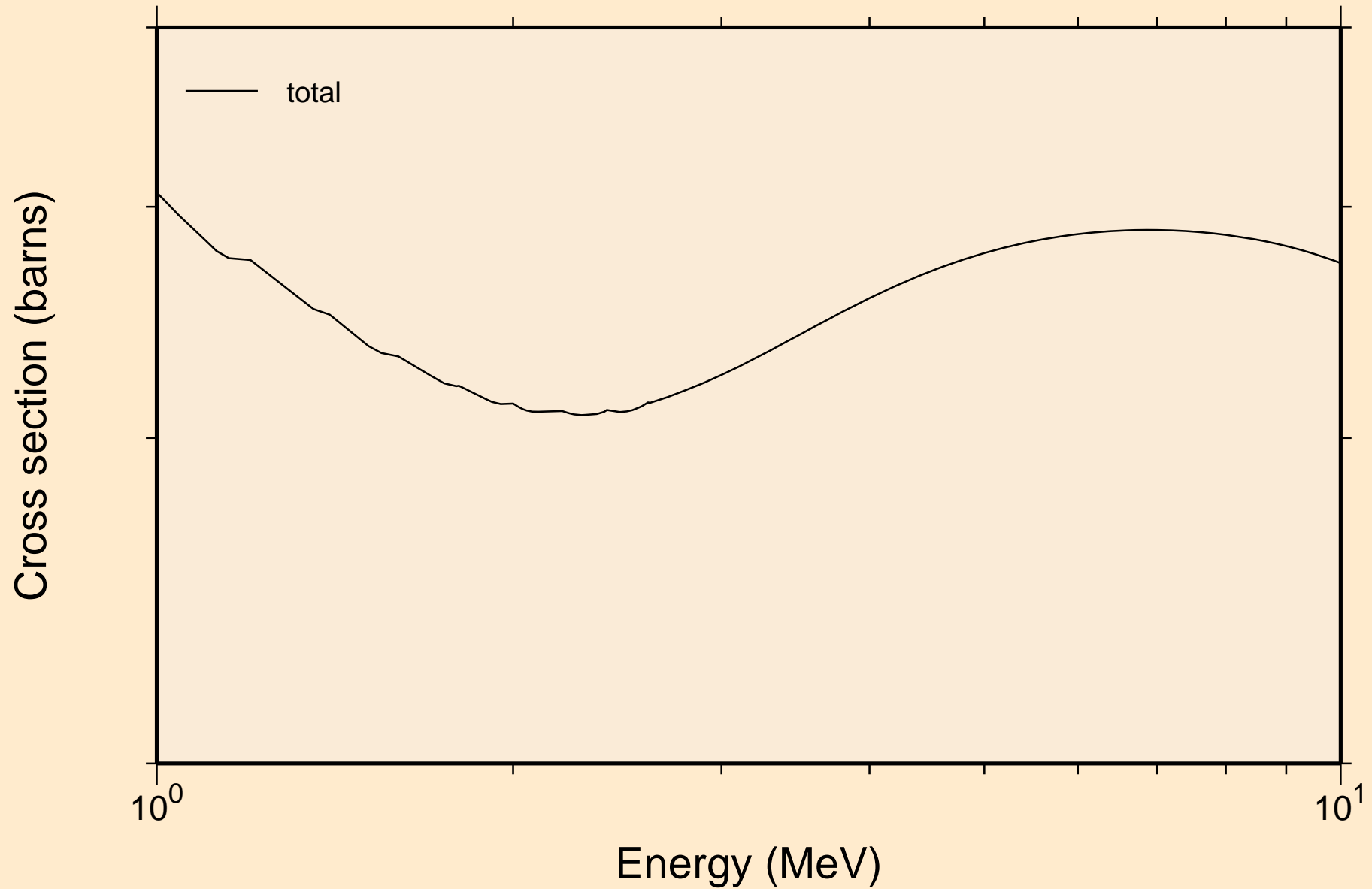
GA069 NRG TENDL-2015, AKONING  
resonance total cross section



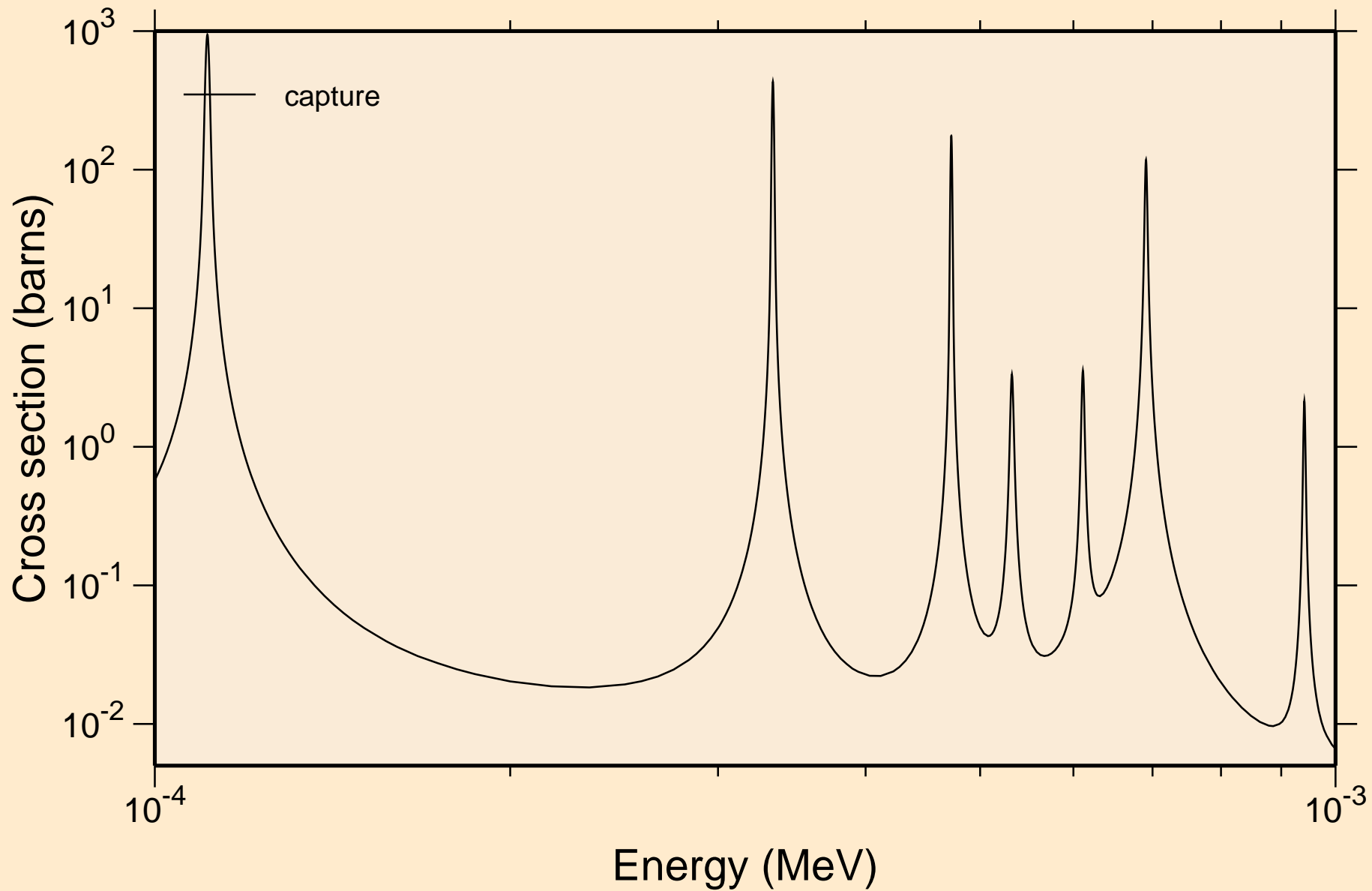
GA069 NRG TENDL-2015, AKONING  
resonance total cross section



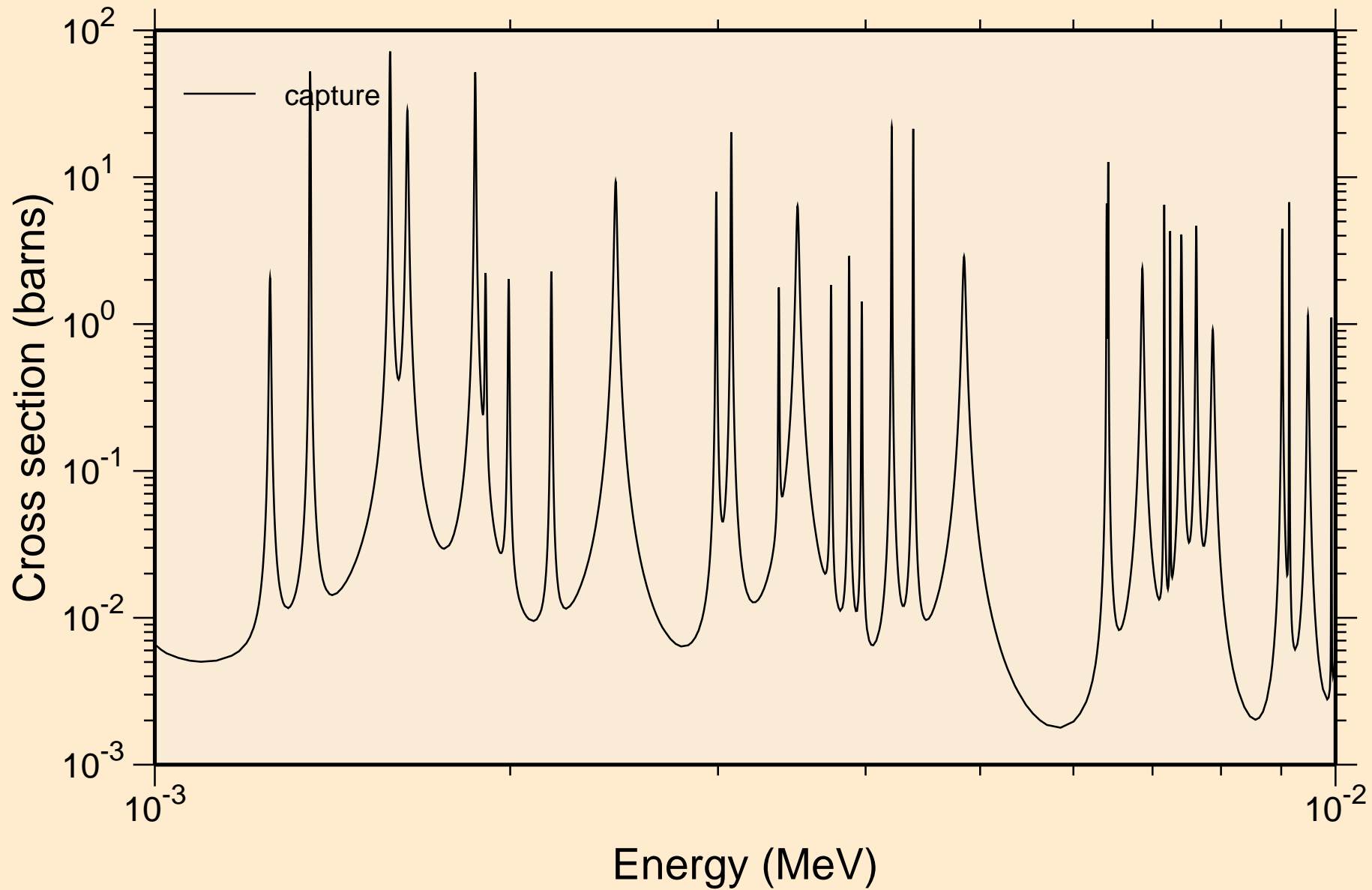
GÄ069 NRG TENDL-2015, AKONING  
resonance total cross section



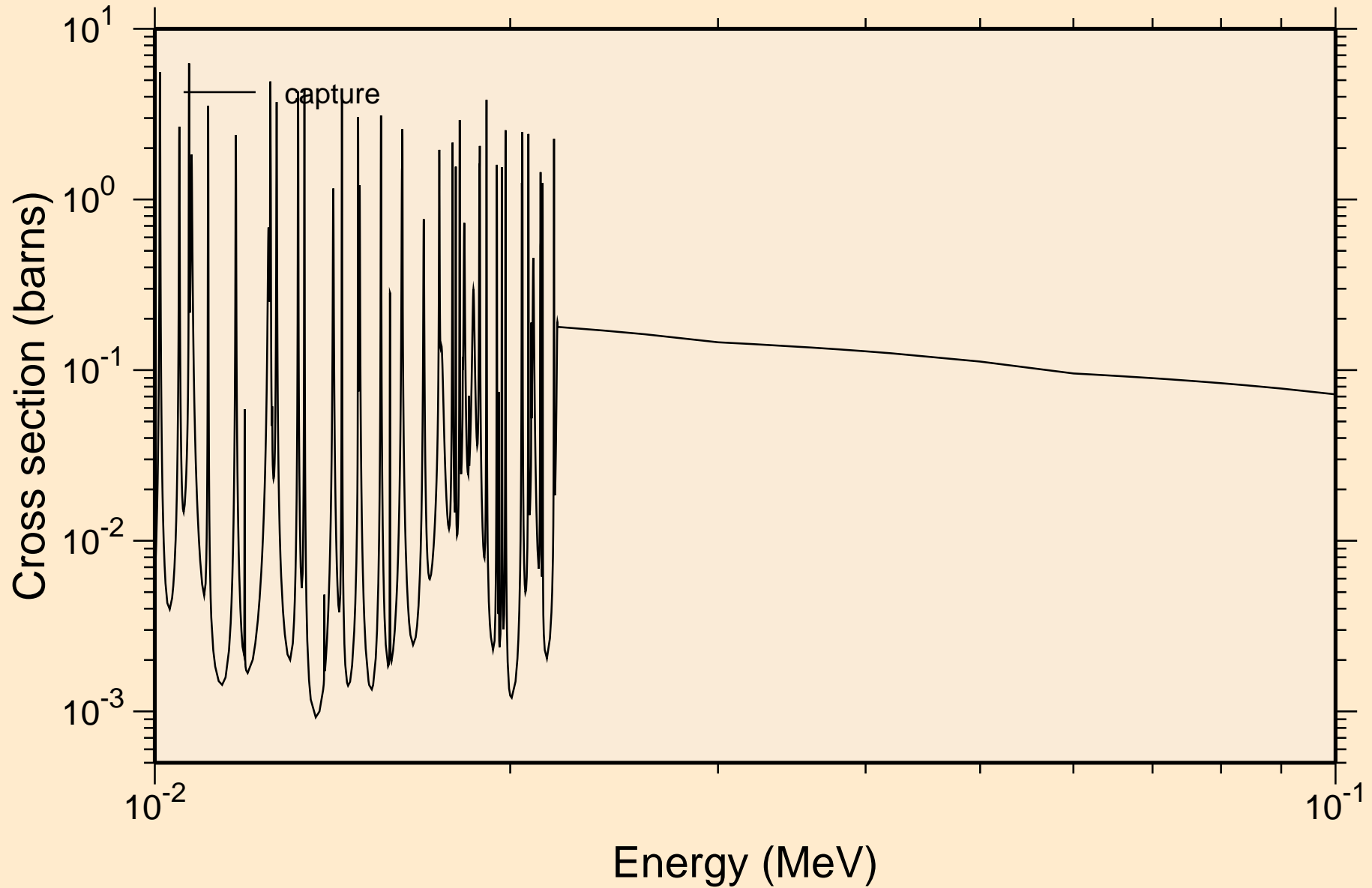
GA069 NRG TENDL-2015, AKONING  
resonance absorption cross sections



GA069 NRG TENDL-2015, AKONING  
resonance absorption cross sections

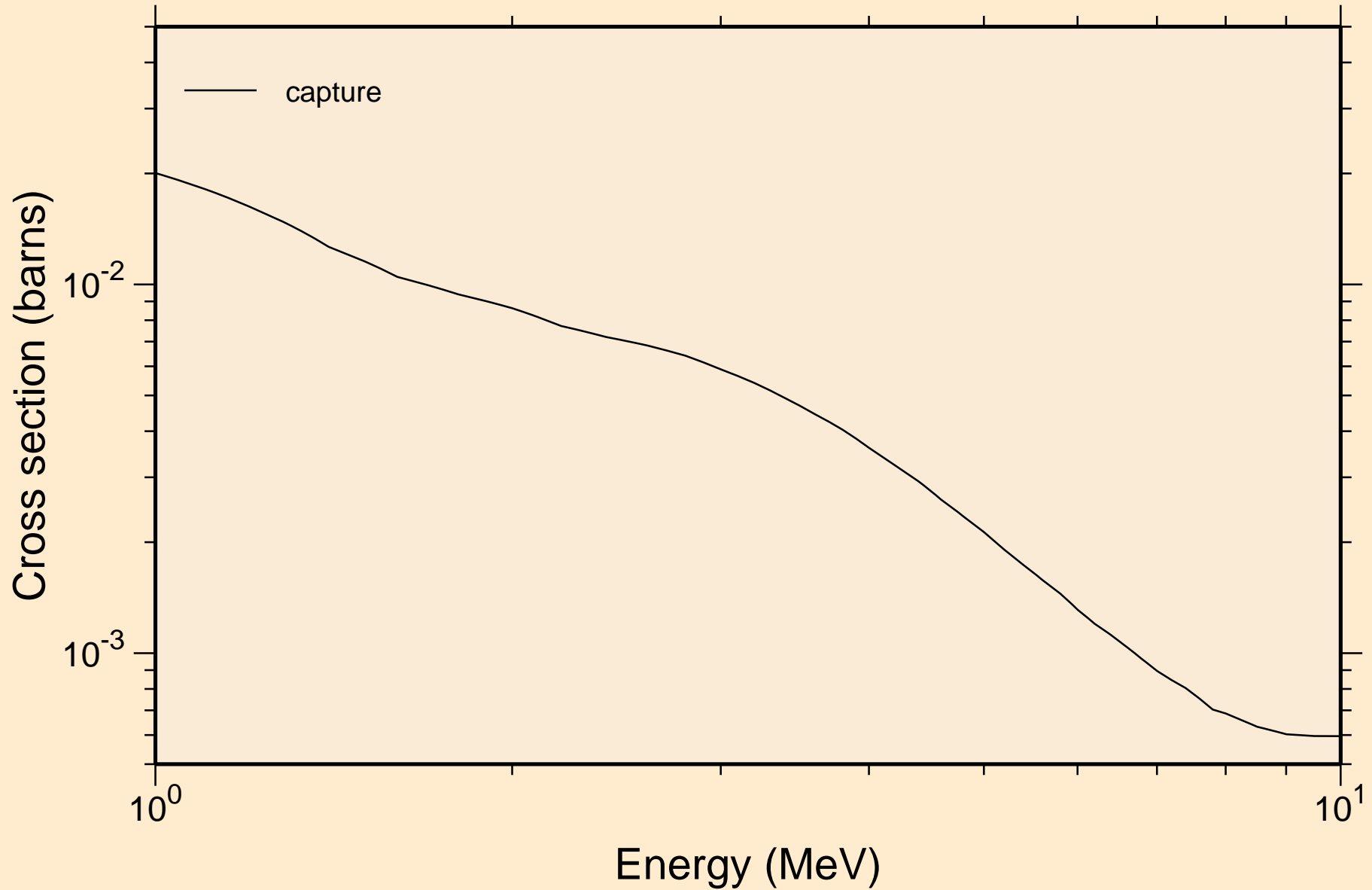


GA069 NRG TENDL-2015, AKONING  
resonance absorption cross sections



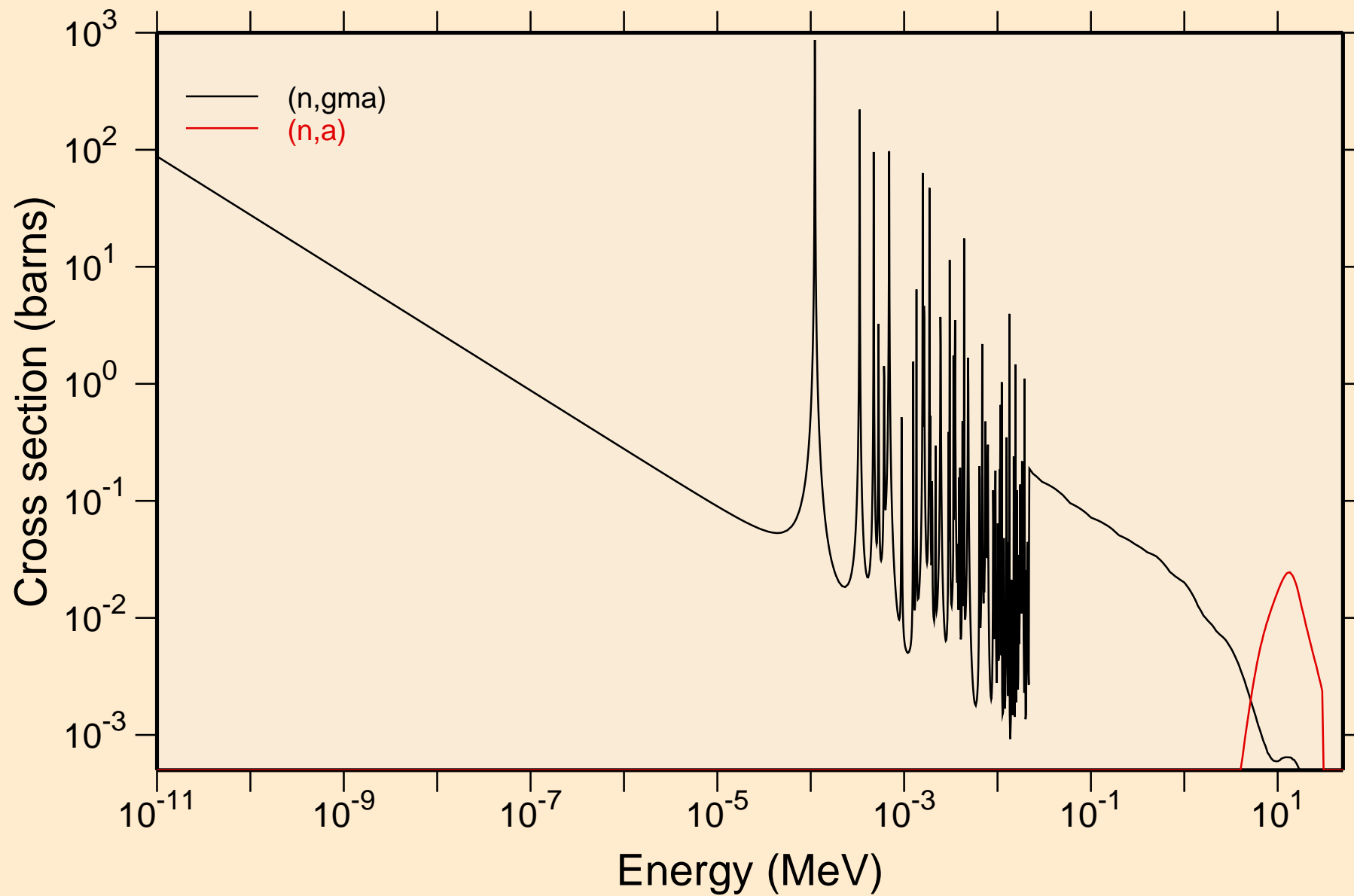


GA069 NRG TENDL-2015, AKONING  
resonance absorption cross sections



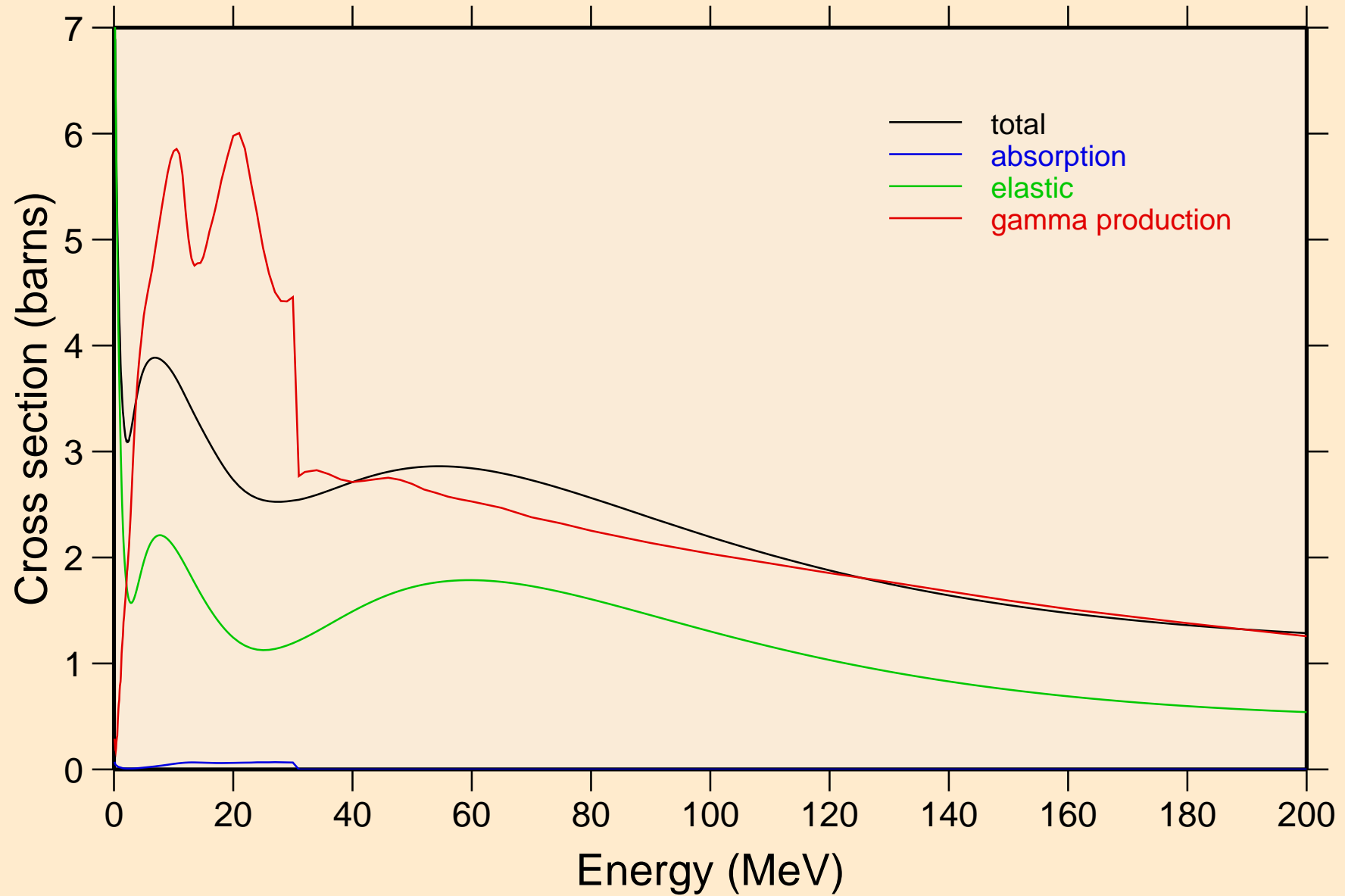
# GA069 NRG TENDL-2015, AKONING

## Non-threshold reactions



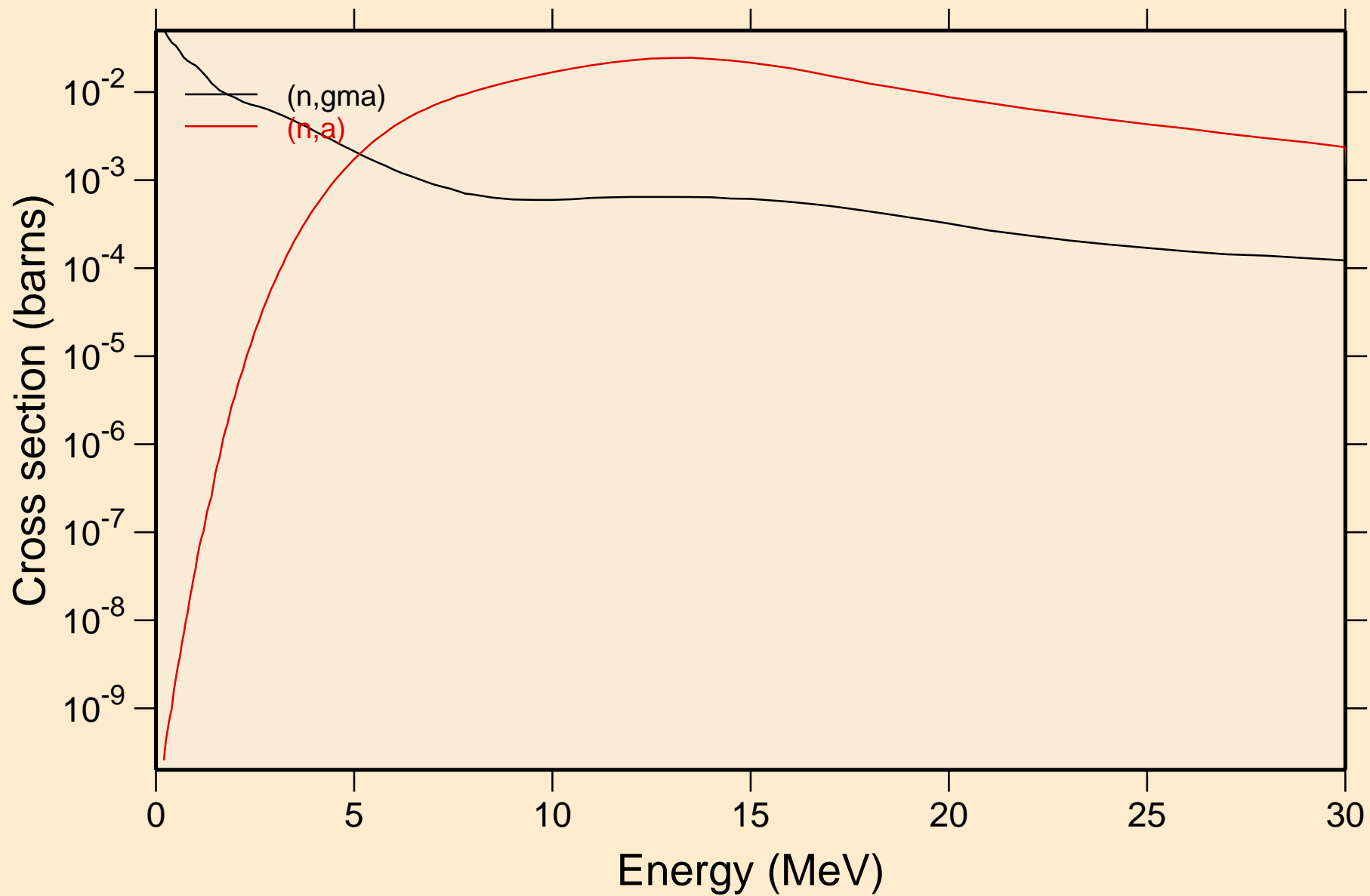
# GA069 NRG TENDL-2015, AKONING

## Principal cross sections



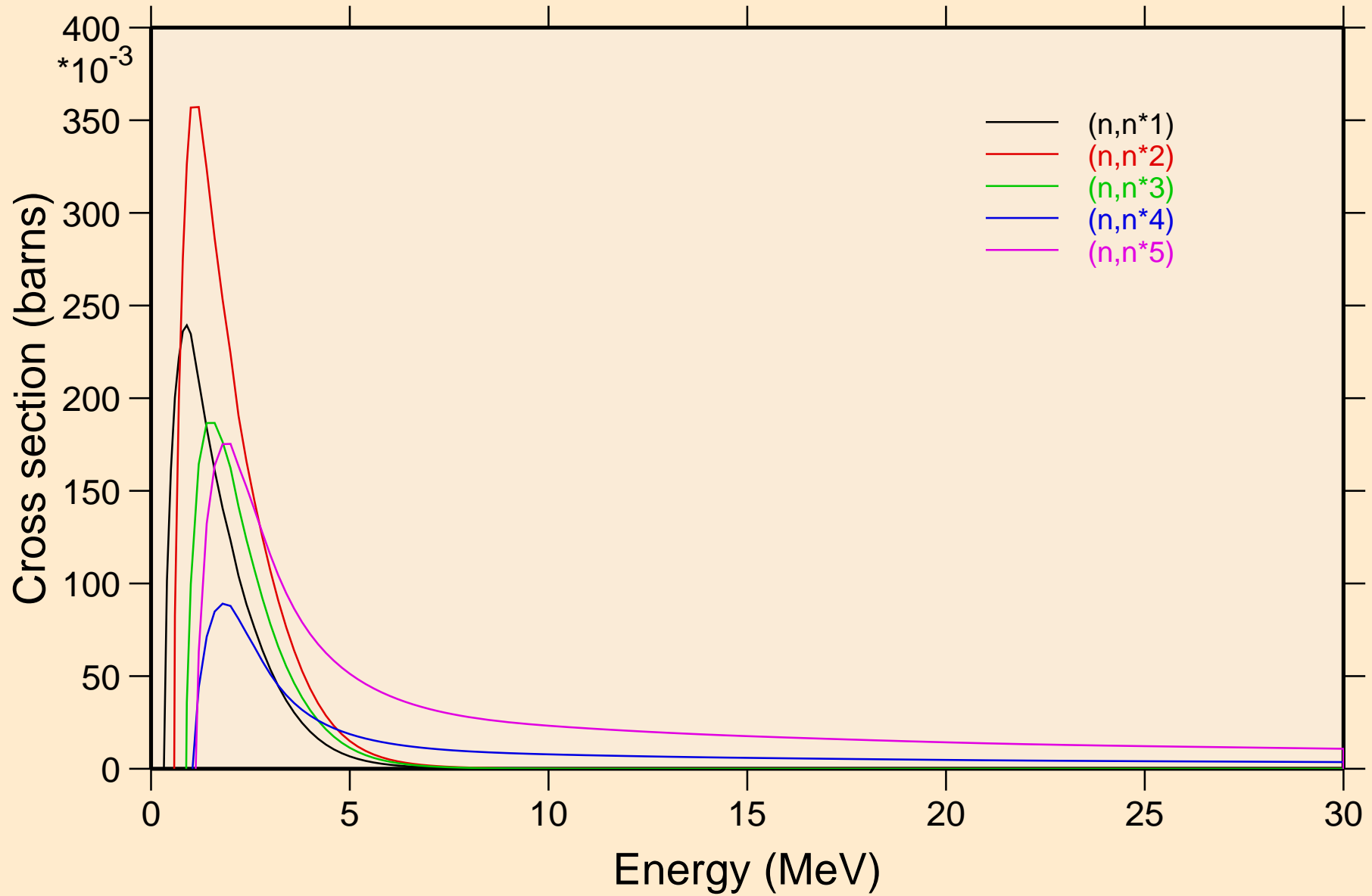
# GA069 NRG TENDL-2015, AKONING

## Non-threshold reactions



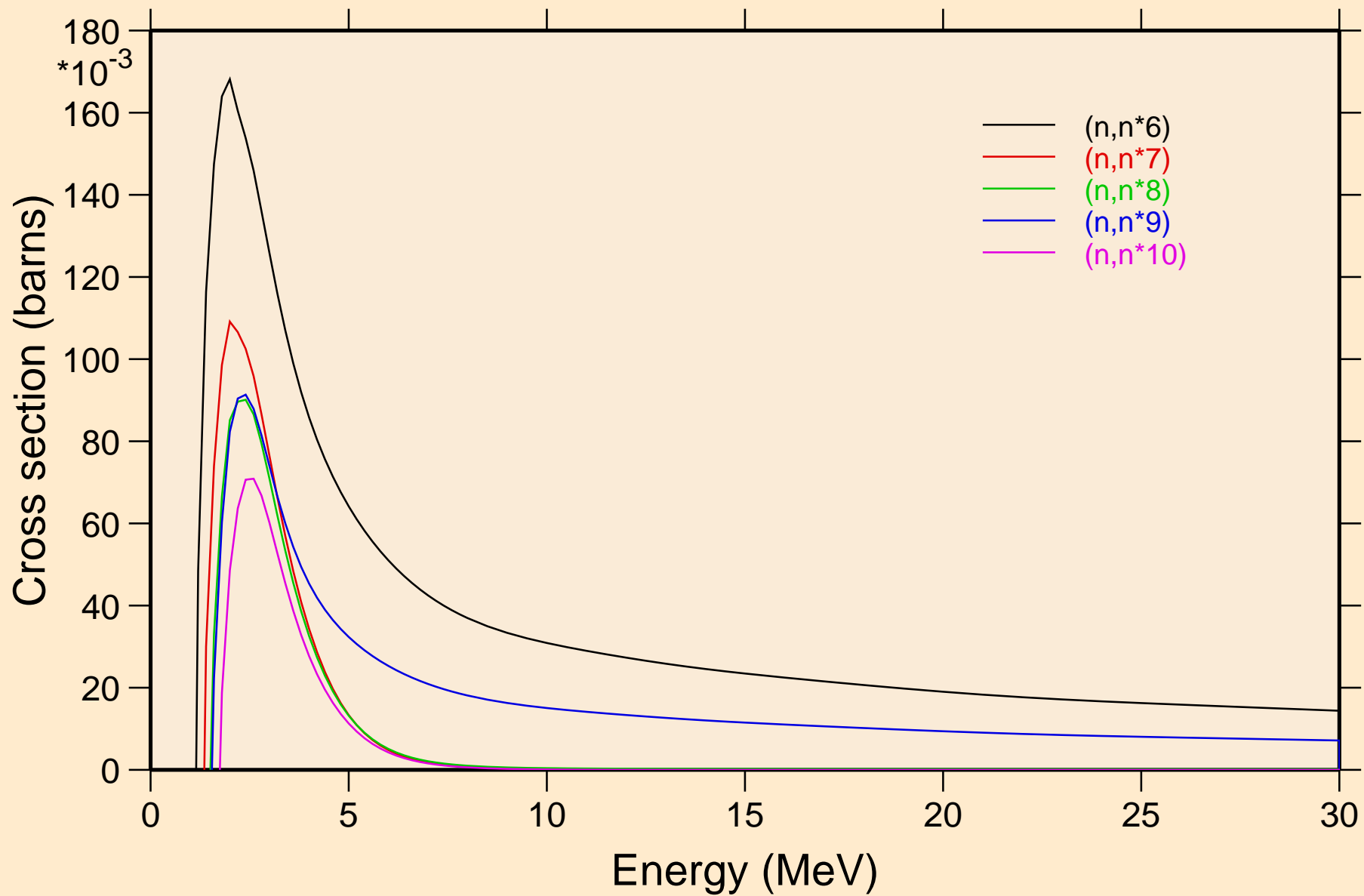
# GA069 NRG TENDL-2015, AKONING

## Inelastic levels



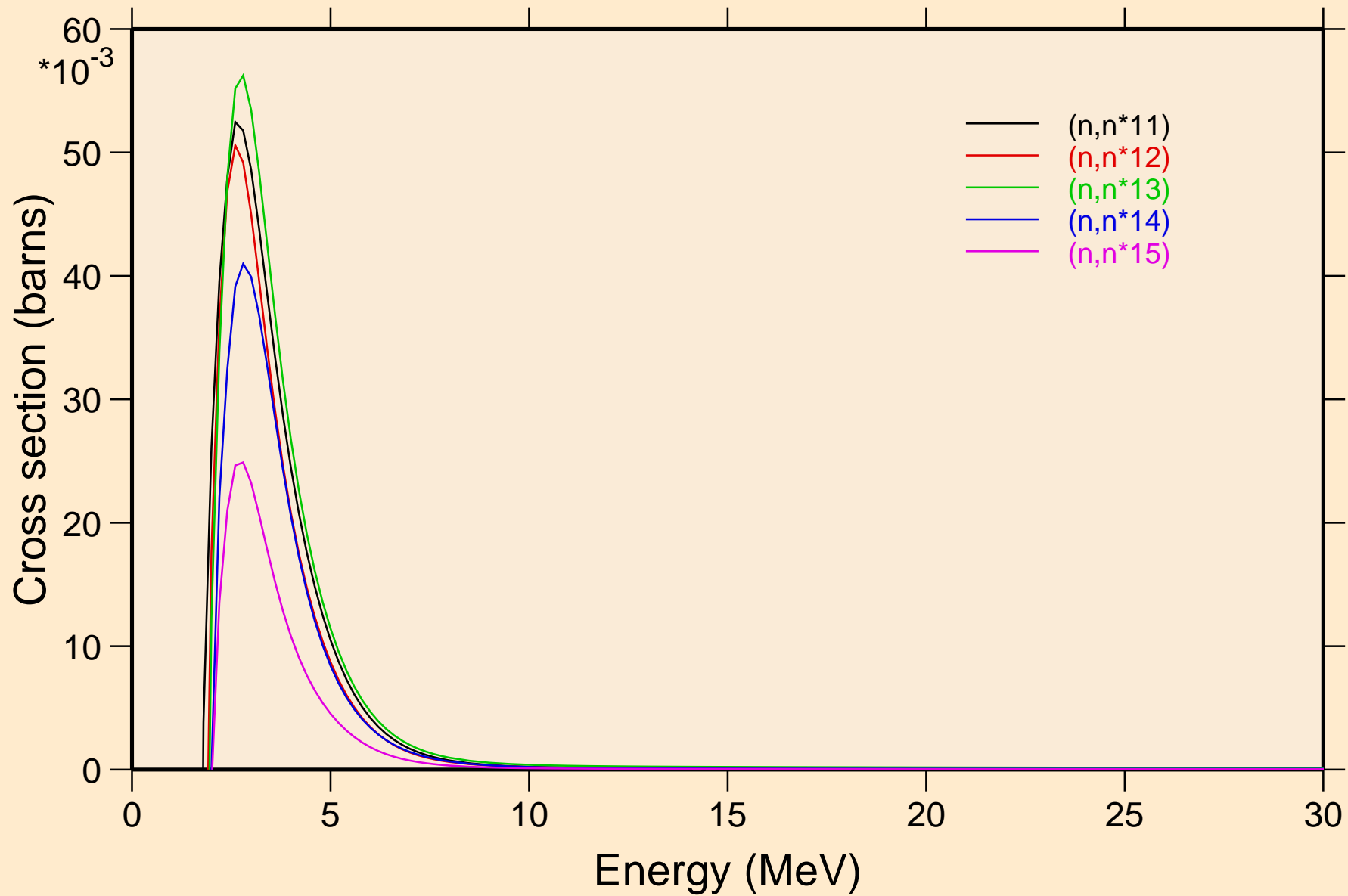
# GA069 NRG TENDL-2015, AKONING

## Inelastic levels



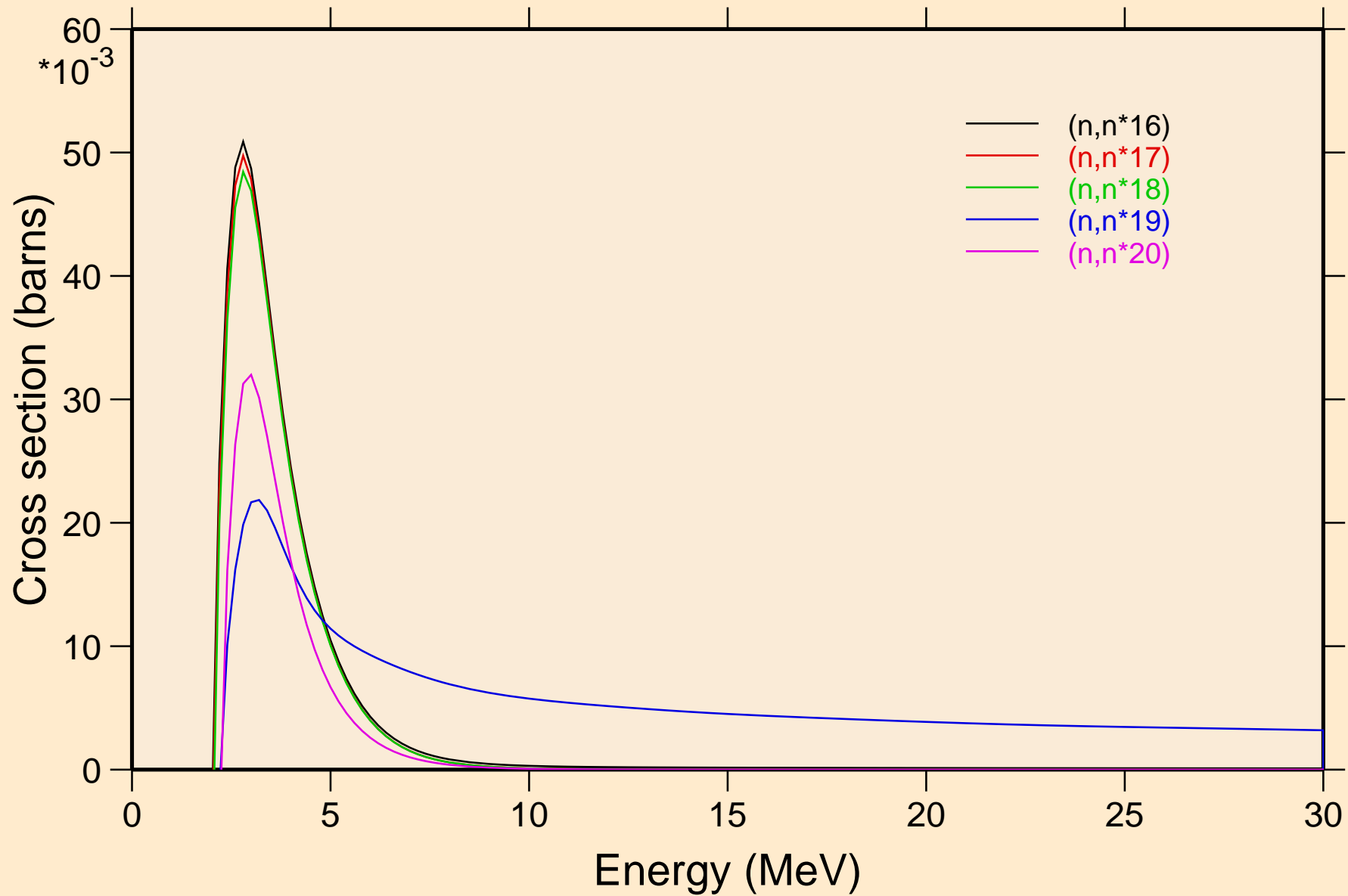
# GA069 NRG TENDL-2015, AKONING

## Inelastic levels



# GA069 NRG TENDL-2015, AKONING

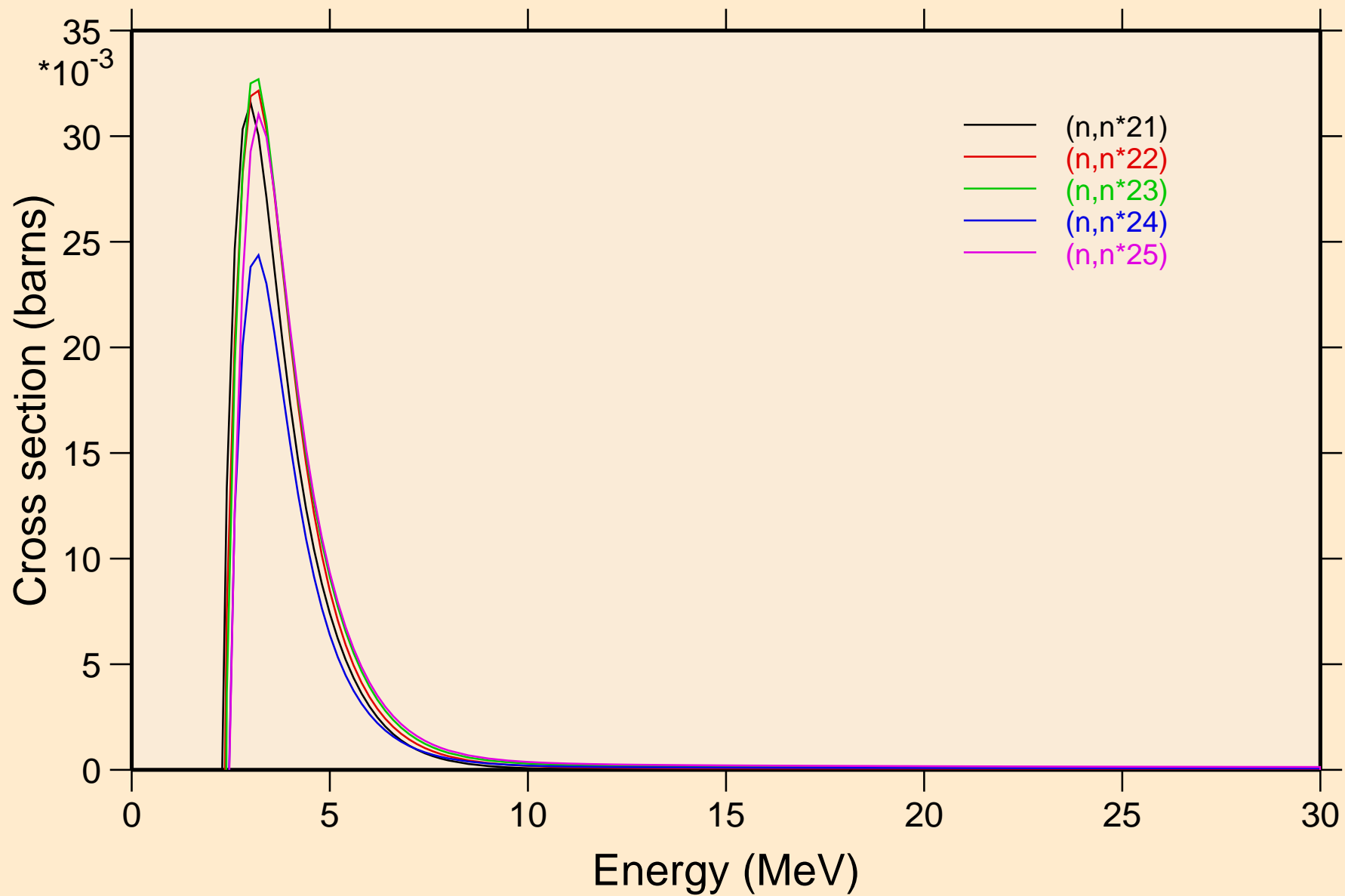
## Inelastic levels





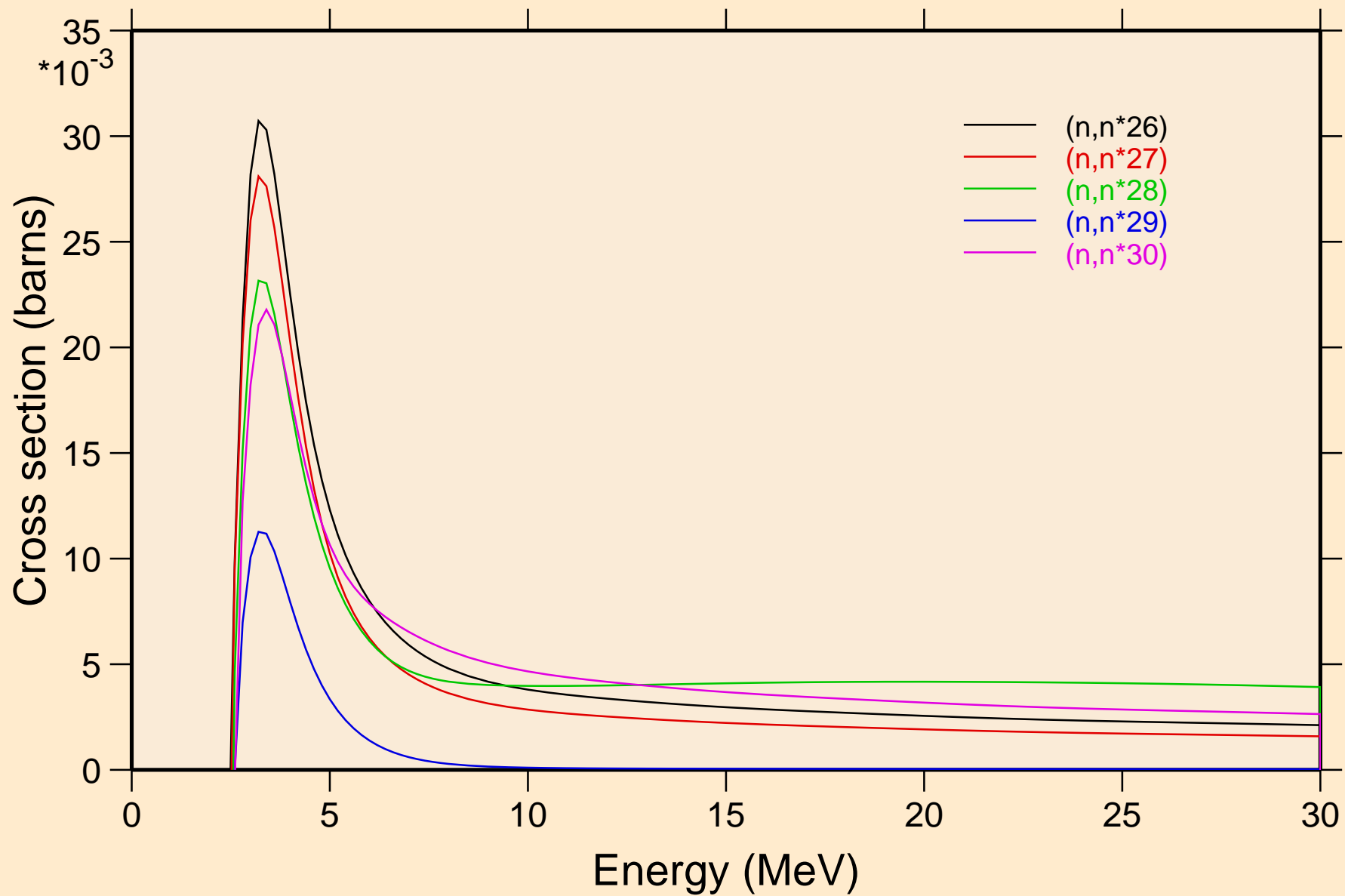
# GA069 NRG TENDL-2015, AKONING

## Inelastic levels



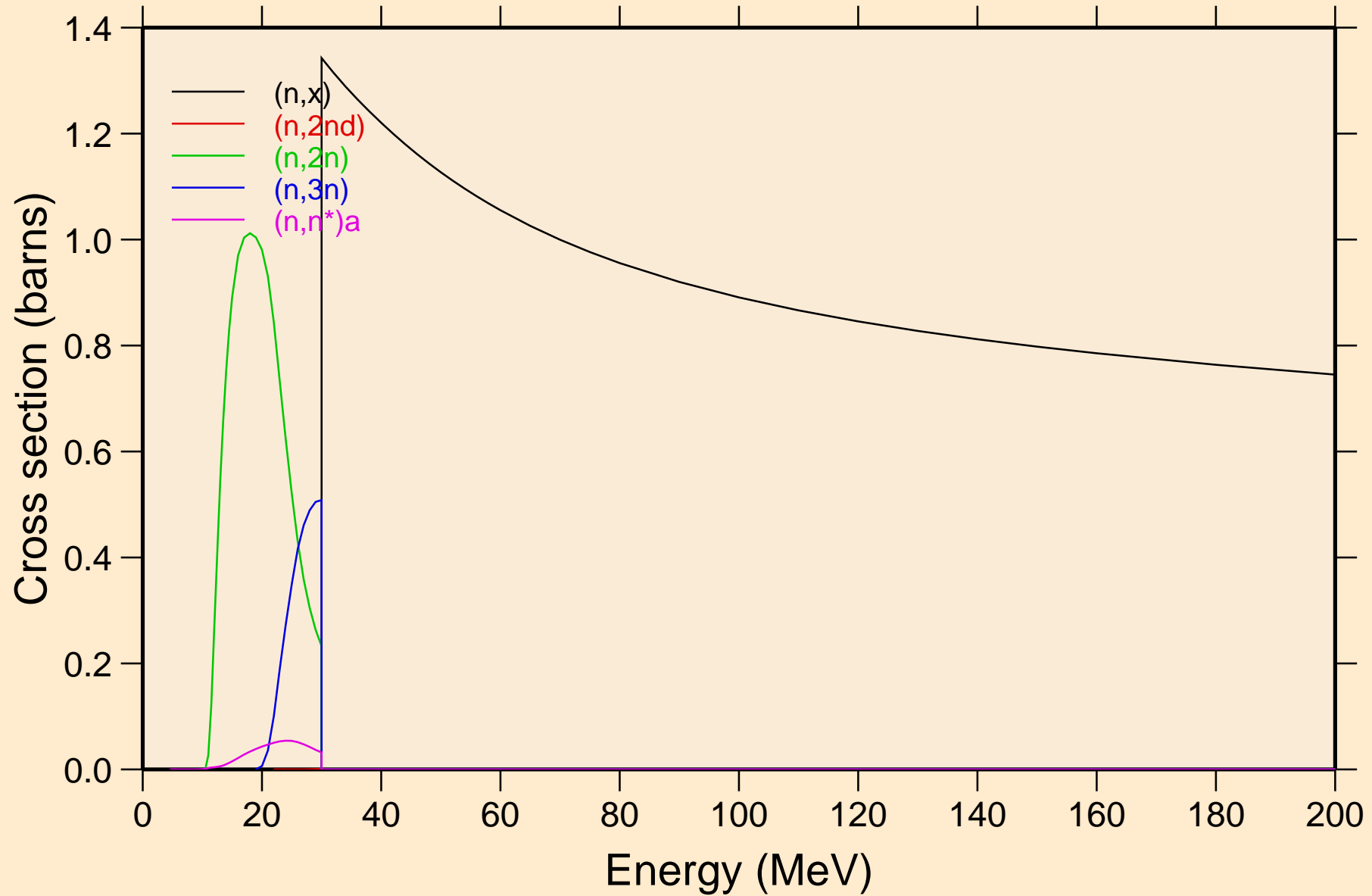
# GA069 NRG TENDL-2015, AKONING

## Inelastic levels



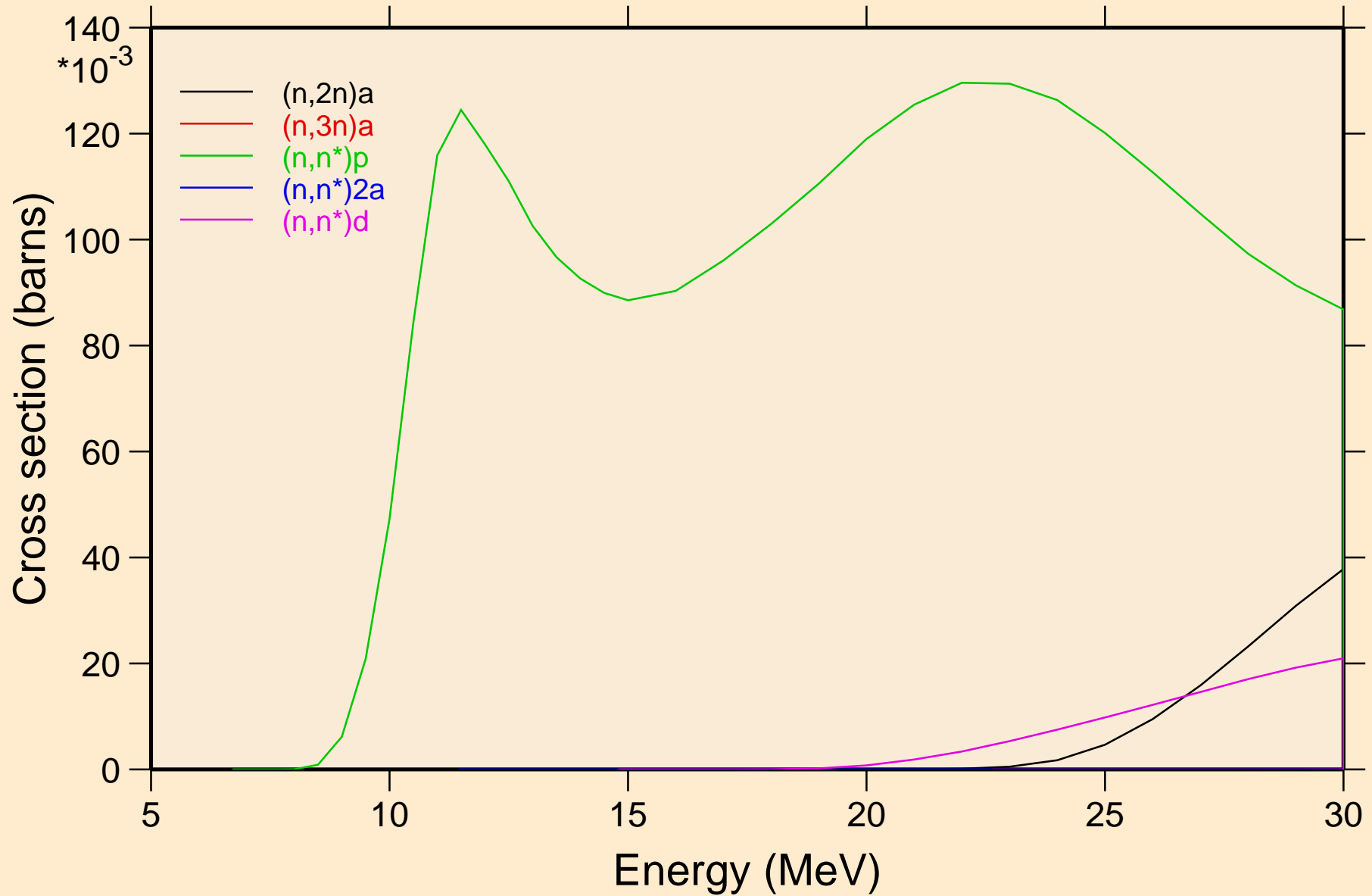
# GA069 NRG TENDL-2015, AKONING

## Threshold reactions



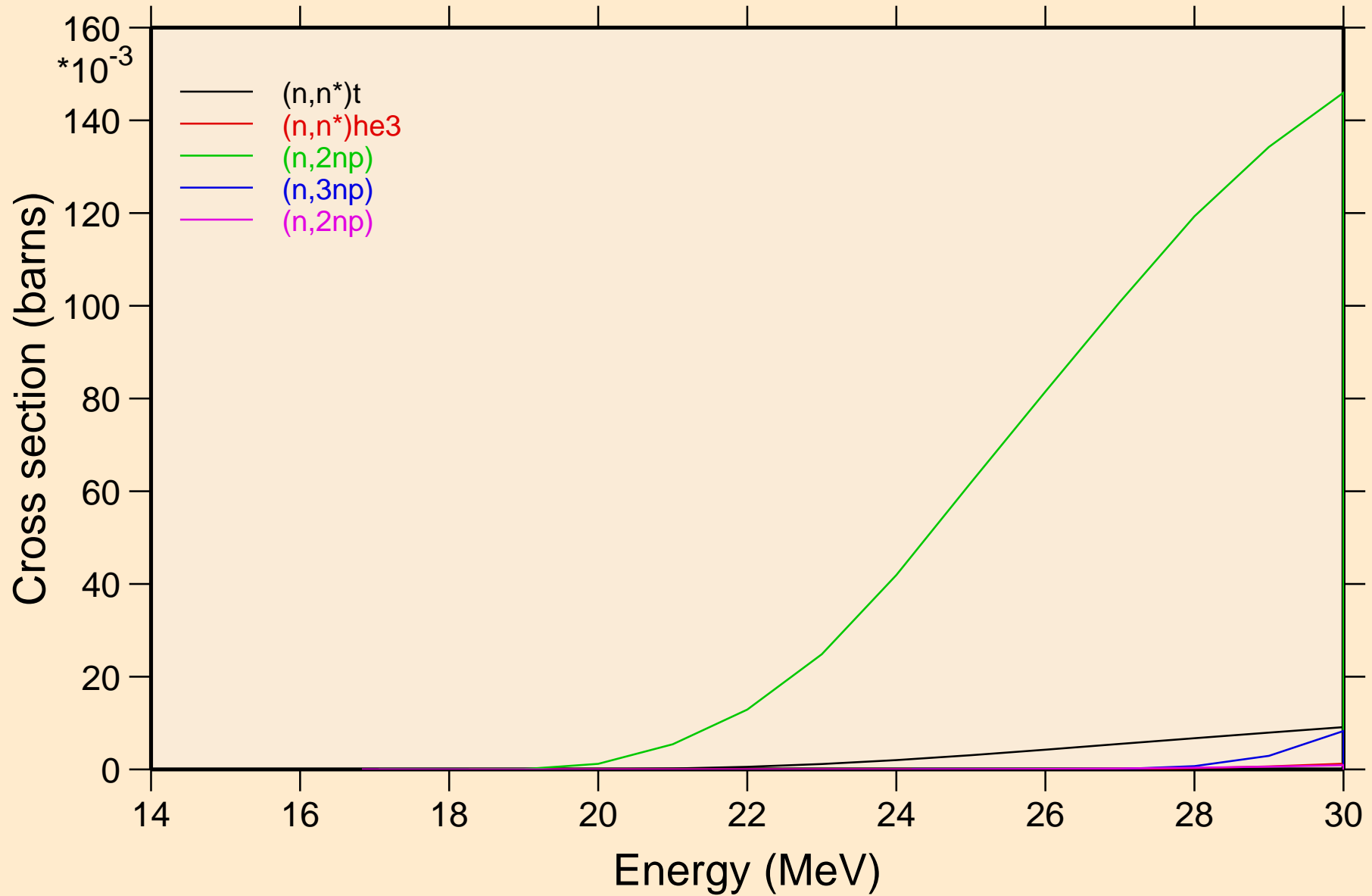
# GA069 NRG TENDL-2015, AKONING

## Threshold reactions



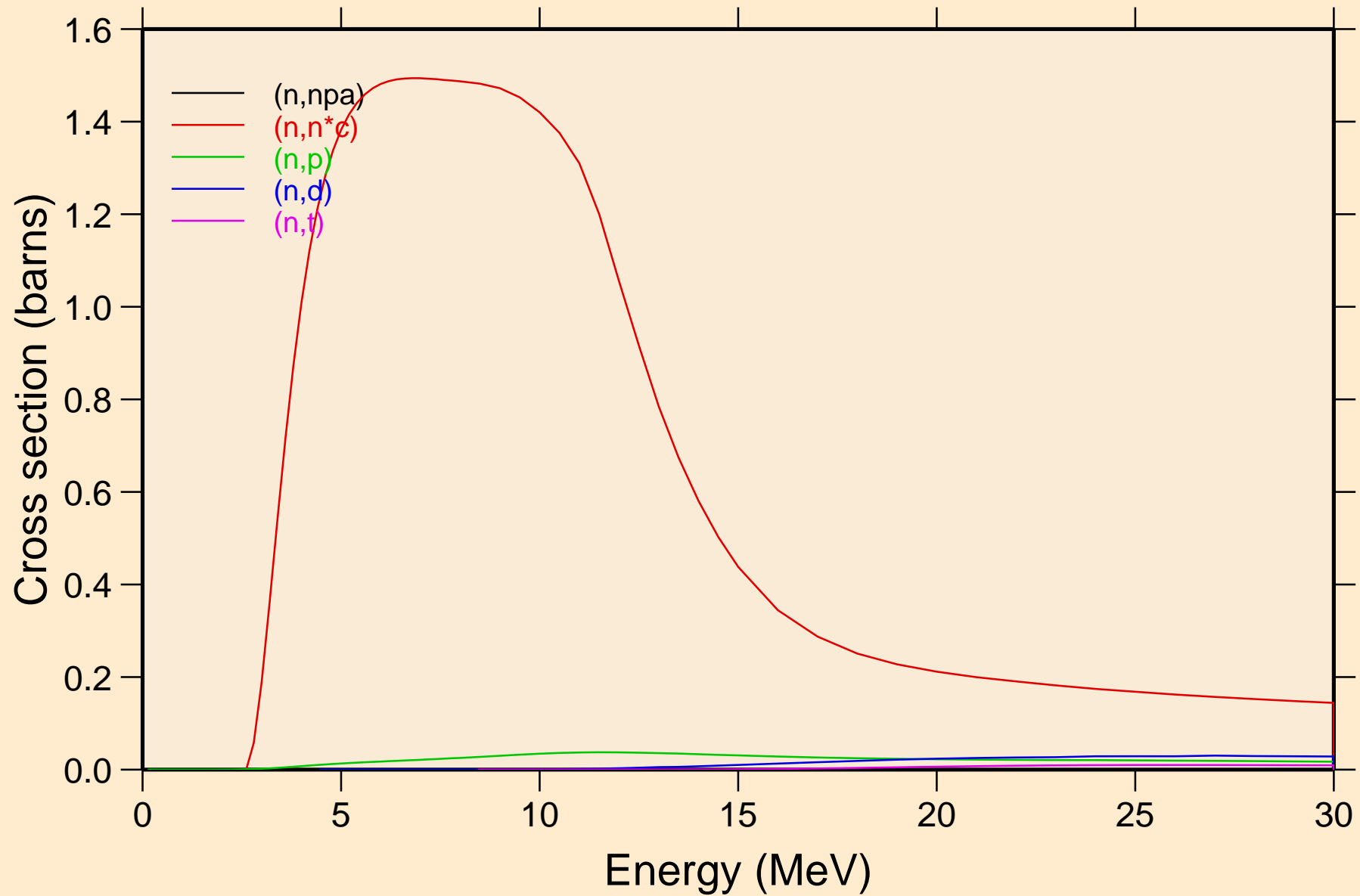
# GA069 NRG TENDL-2015, AKONING

## Threshold reactions



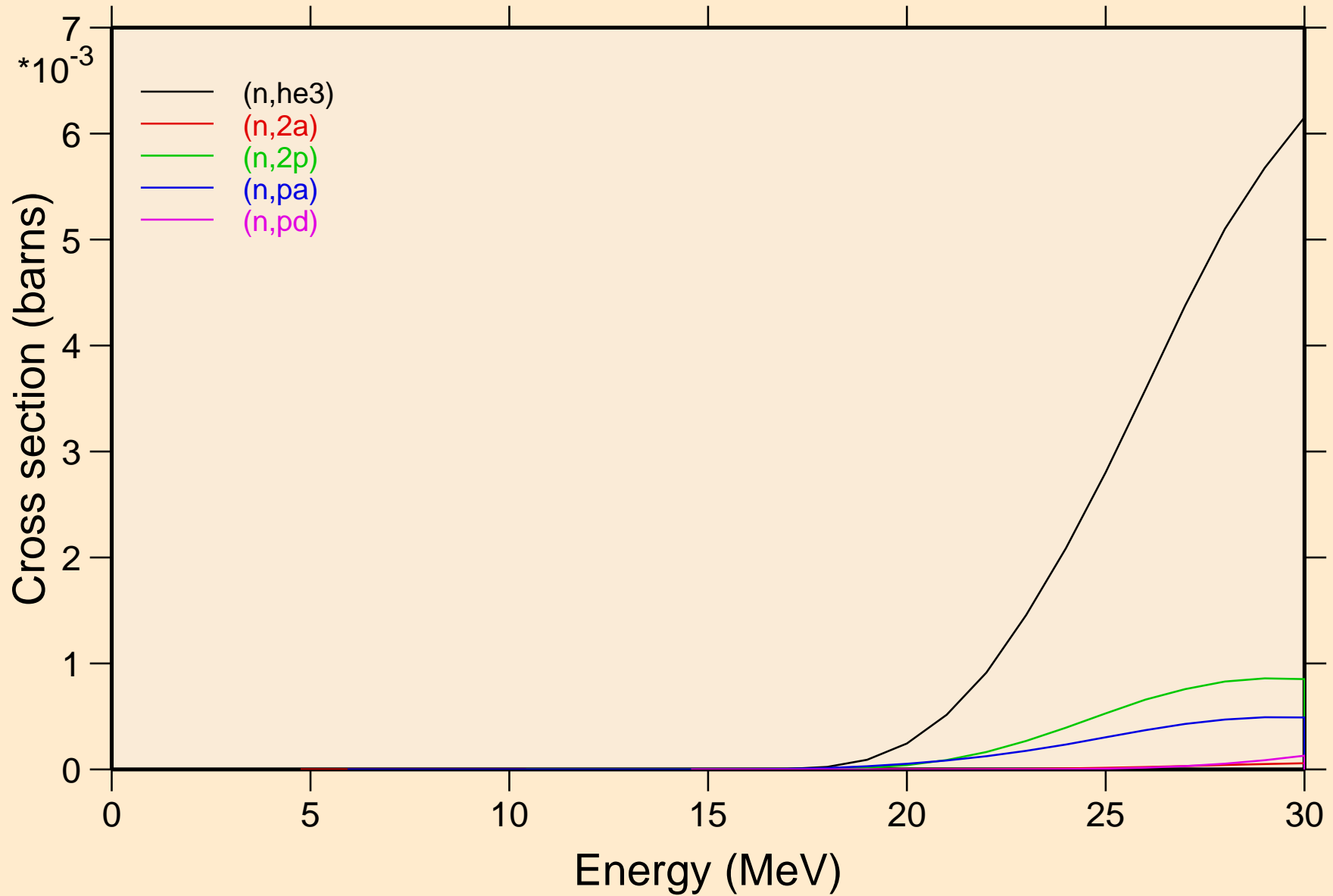
# GA069 NRG TENDL-2015, AKONING

## Threshold reactions



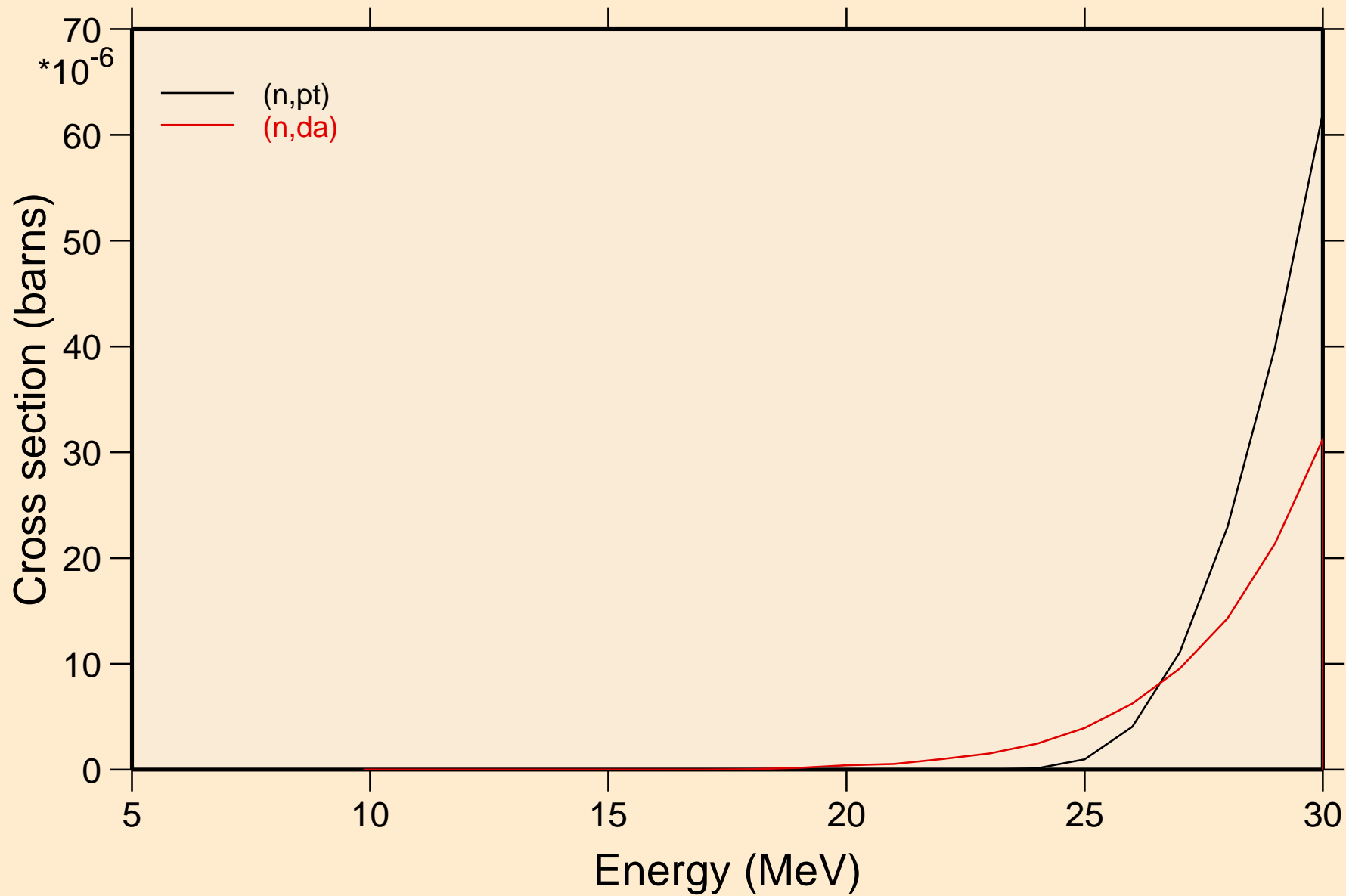
# GA069 NRG TENDL-2015, AKONING

## Threshold reactions



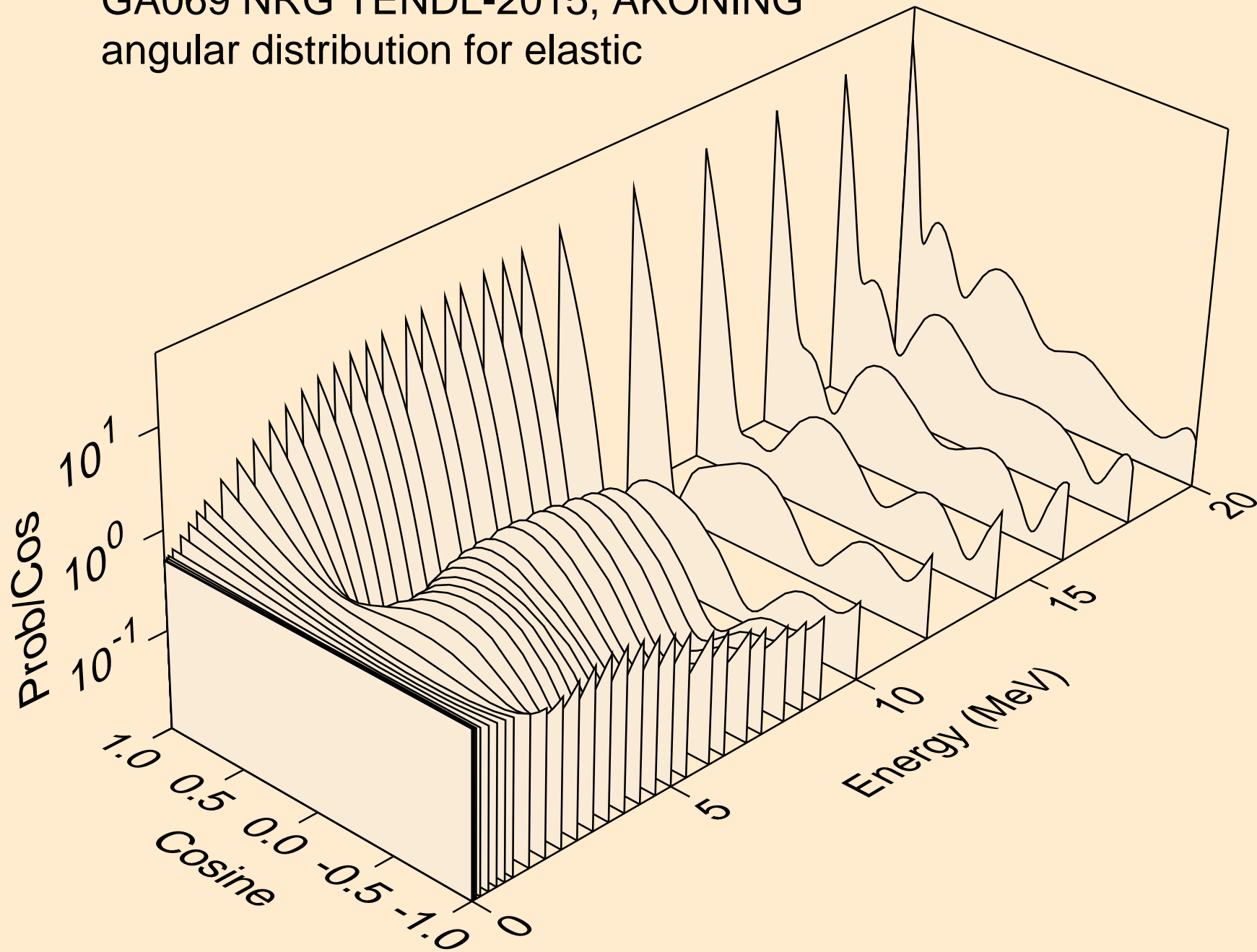
# GA069 NRG TENDL-2015, AKONING

## Threshold reactions

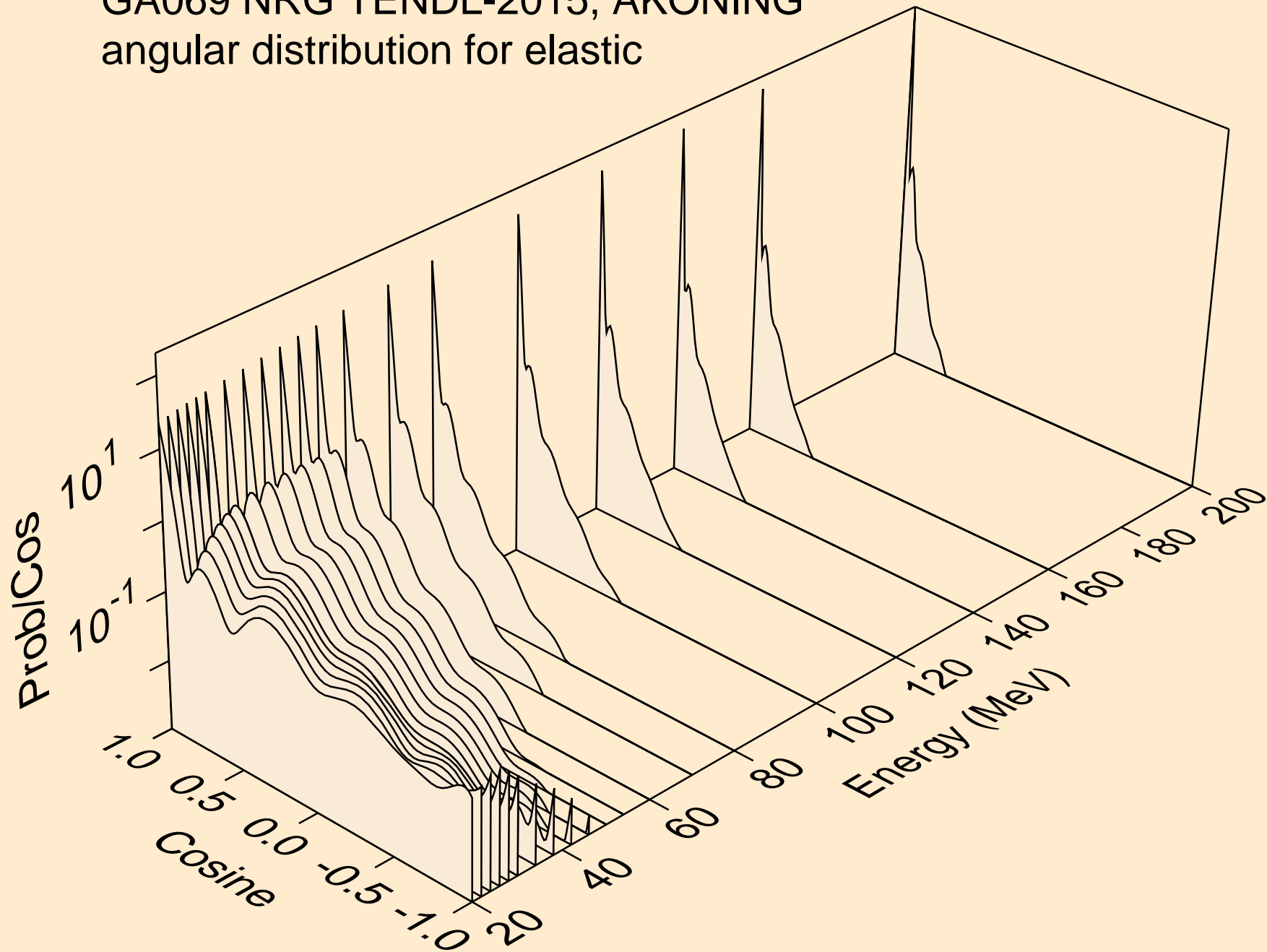




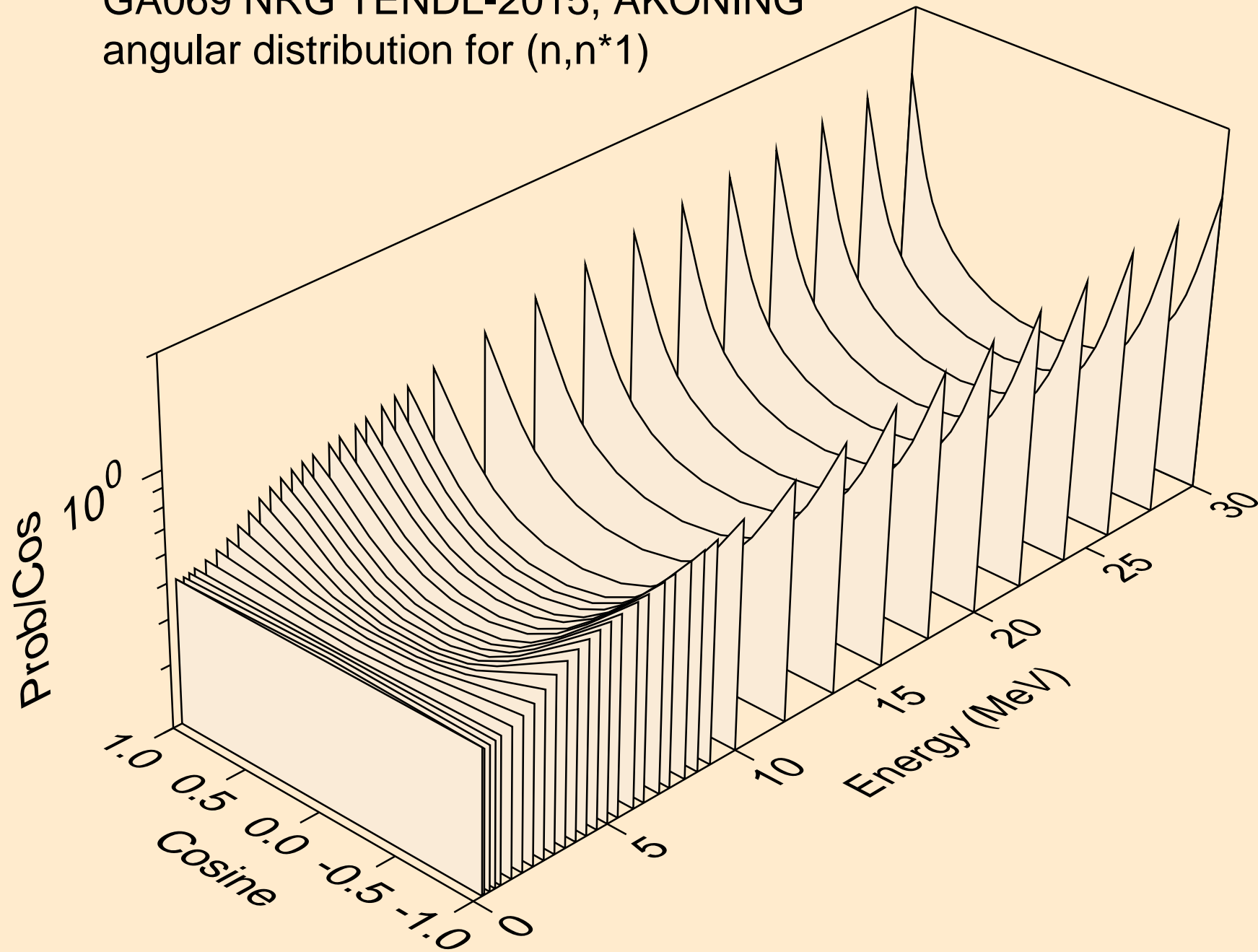
GA069 NRG TENDL-2015, AKONING  
angular distribution for elastic



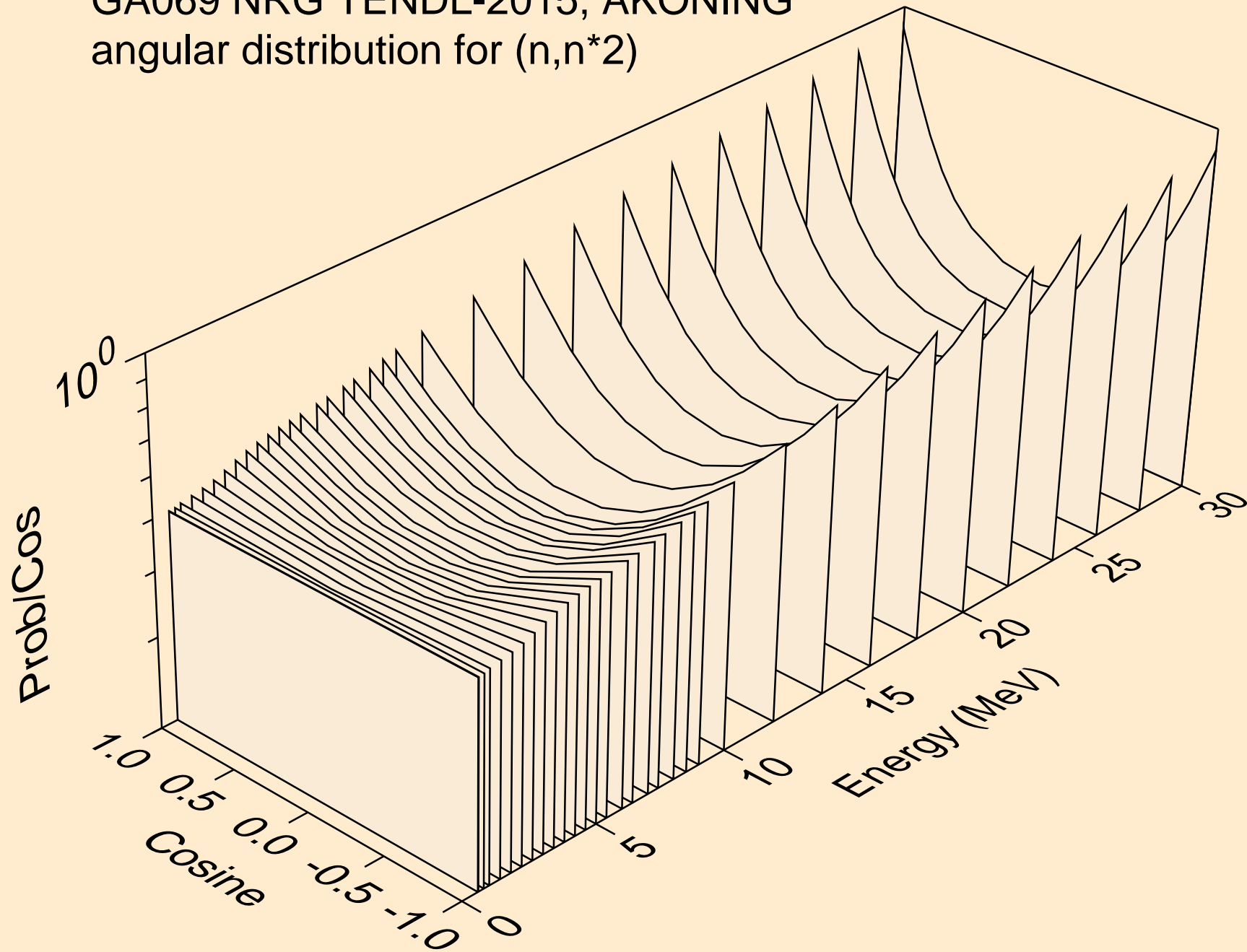
GA069 NRG TENDL-2015, AKONING  
angular distribution for elastic



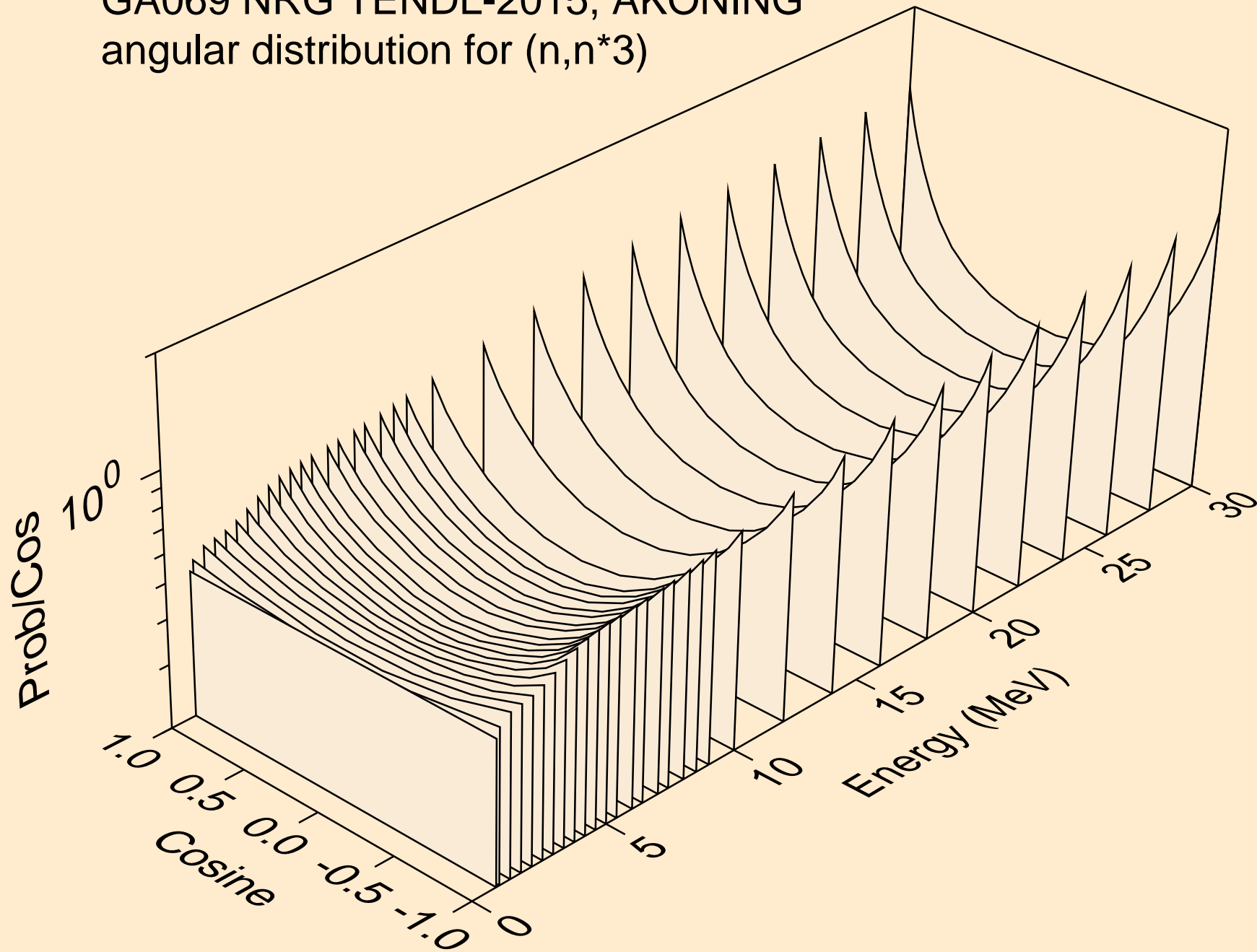
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



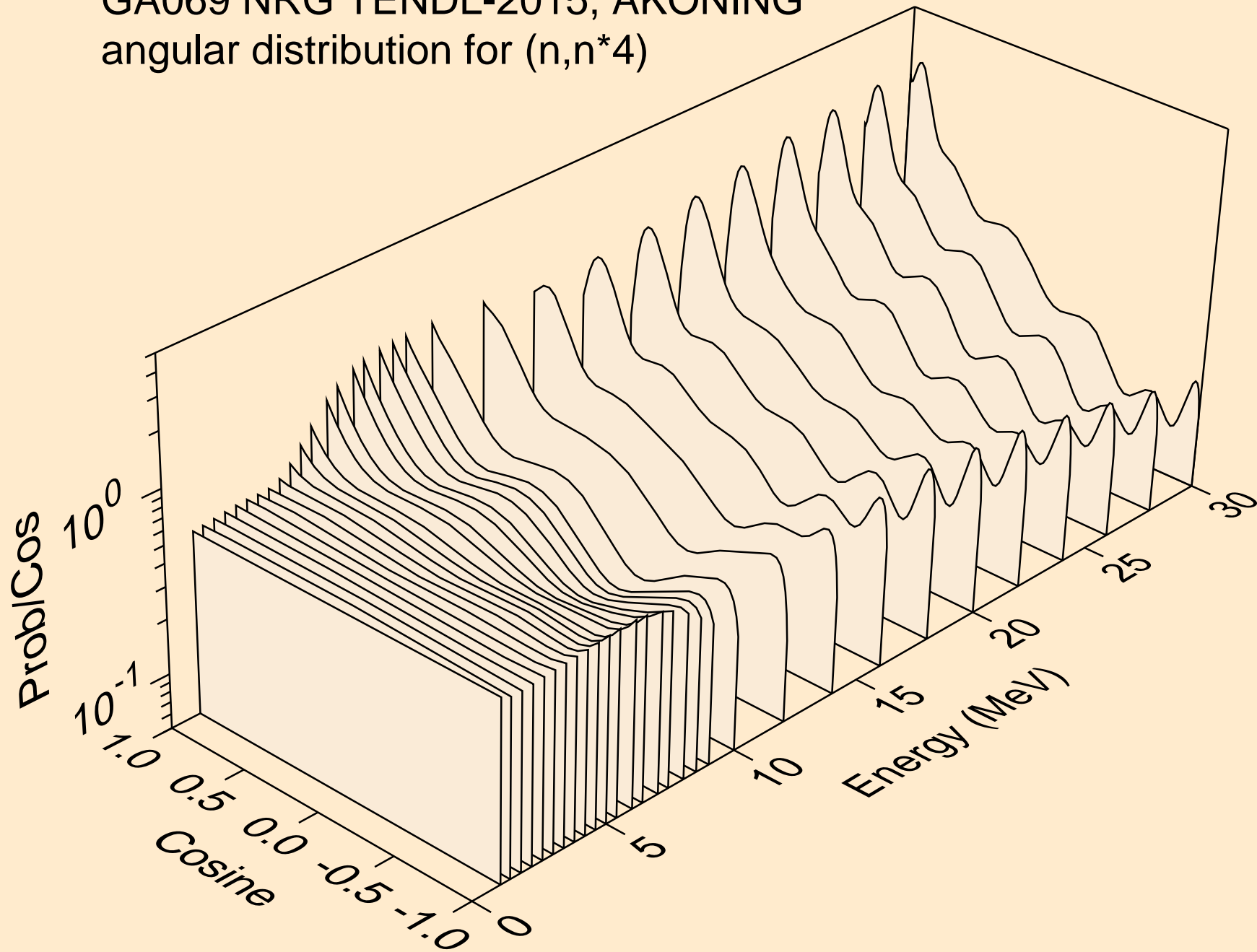
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



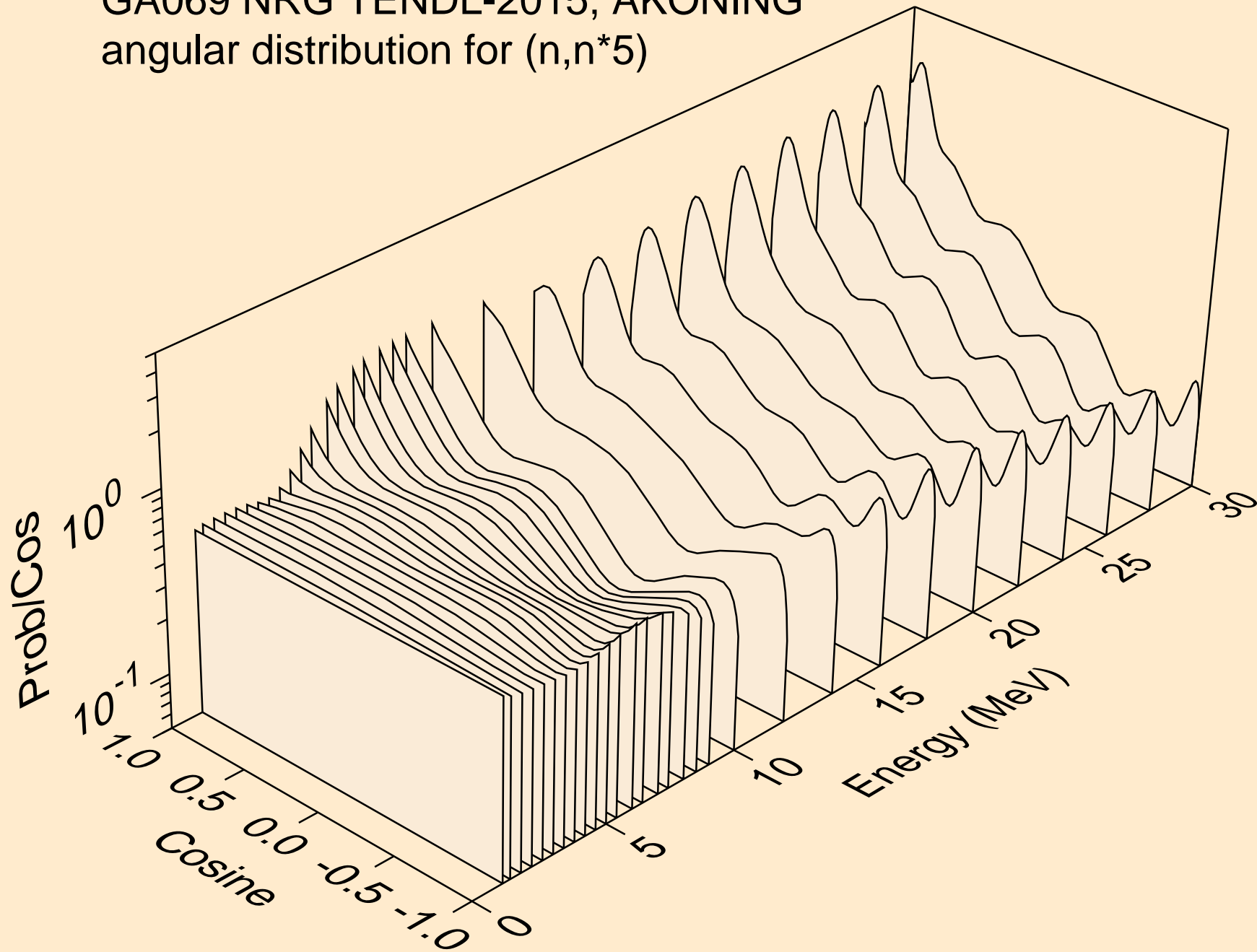
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



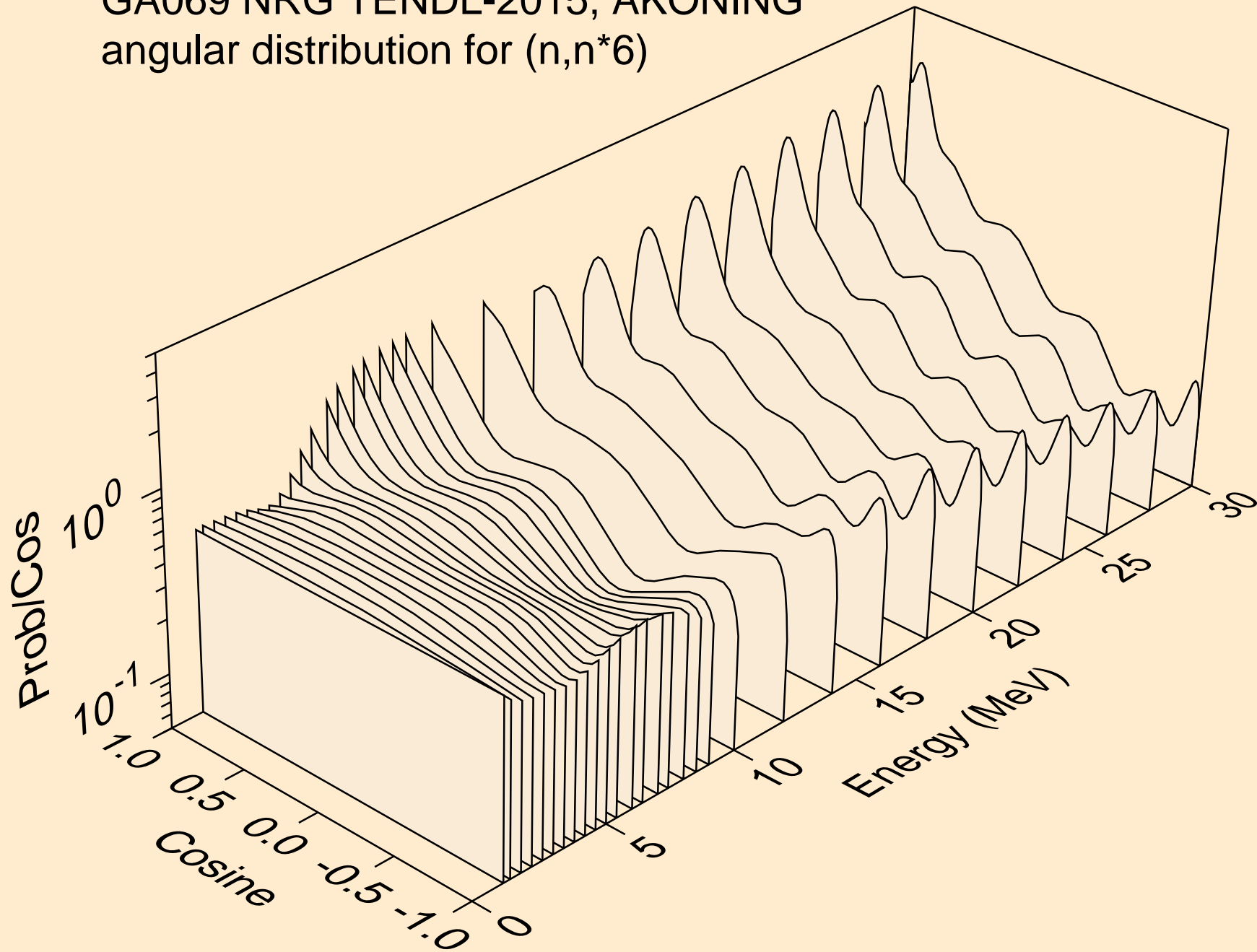
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

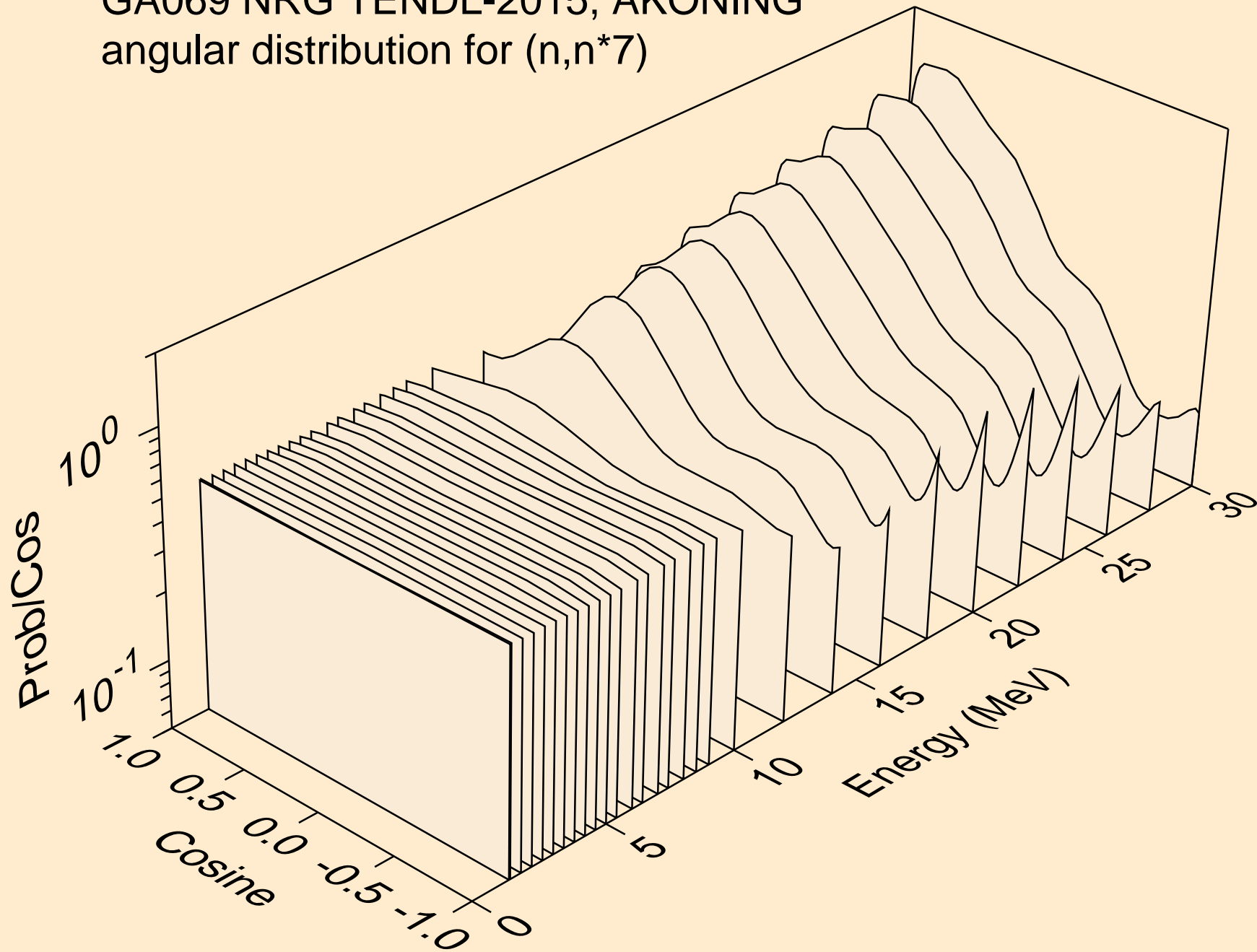


GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

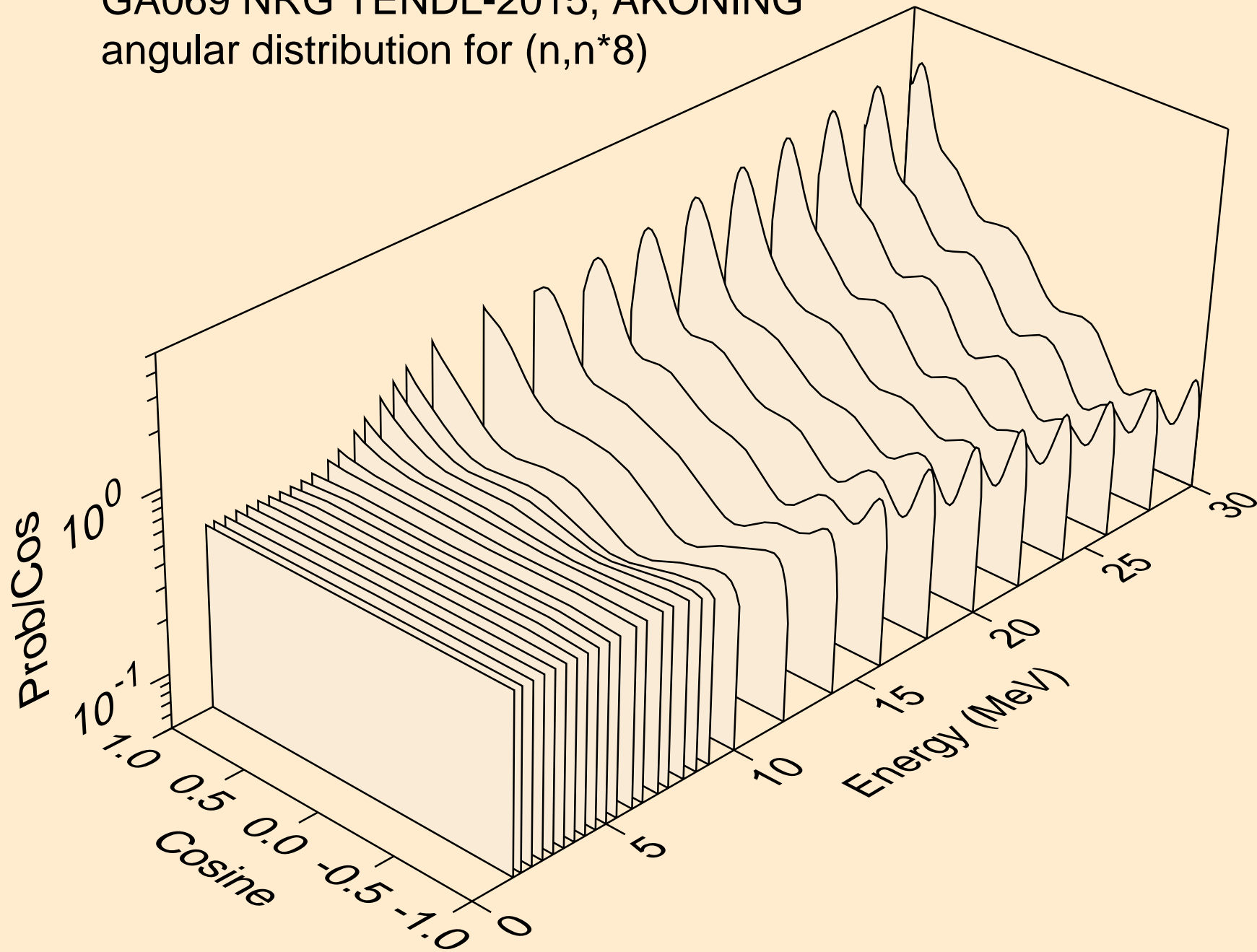




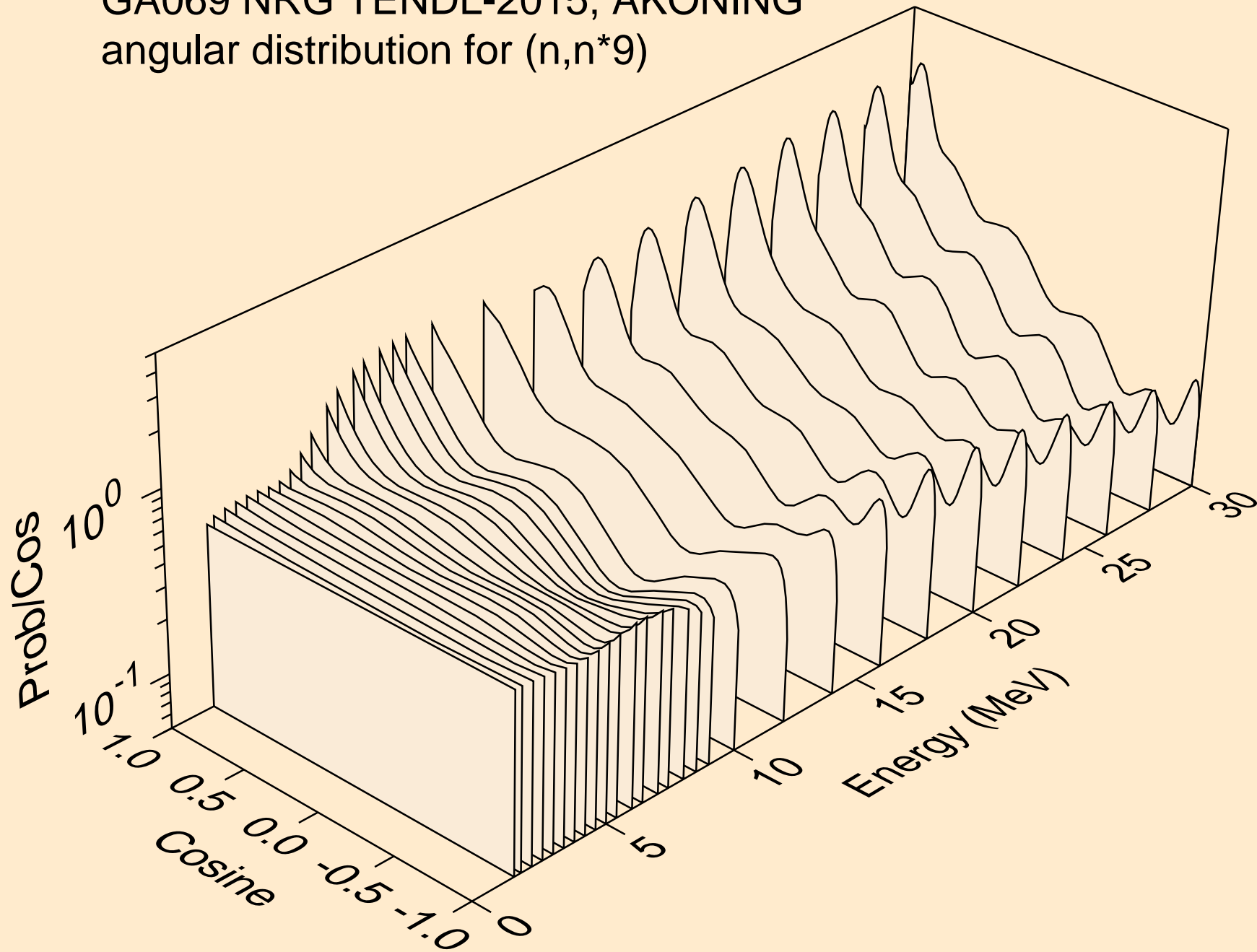
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



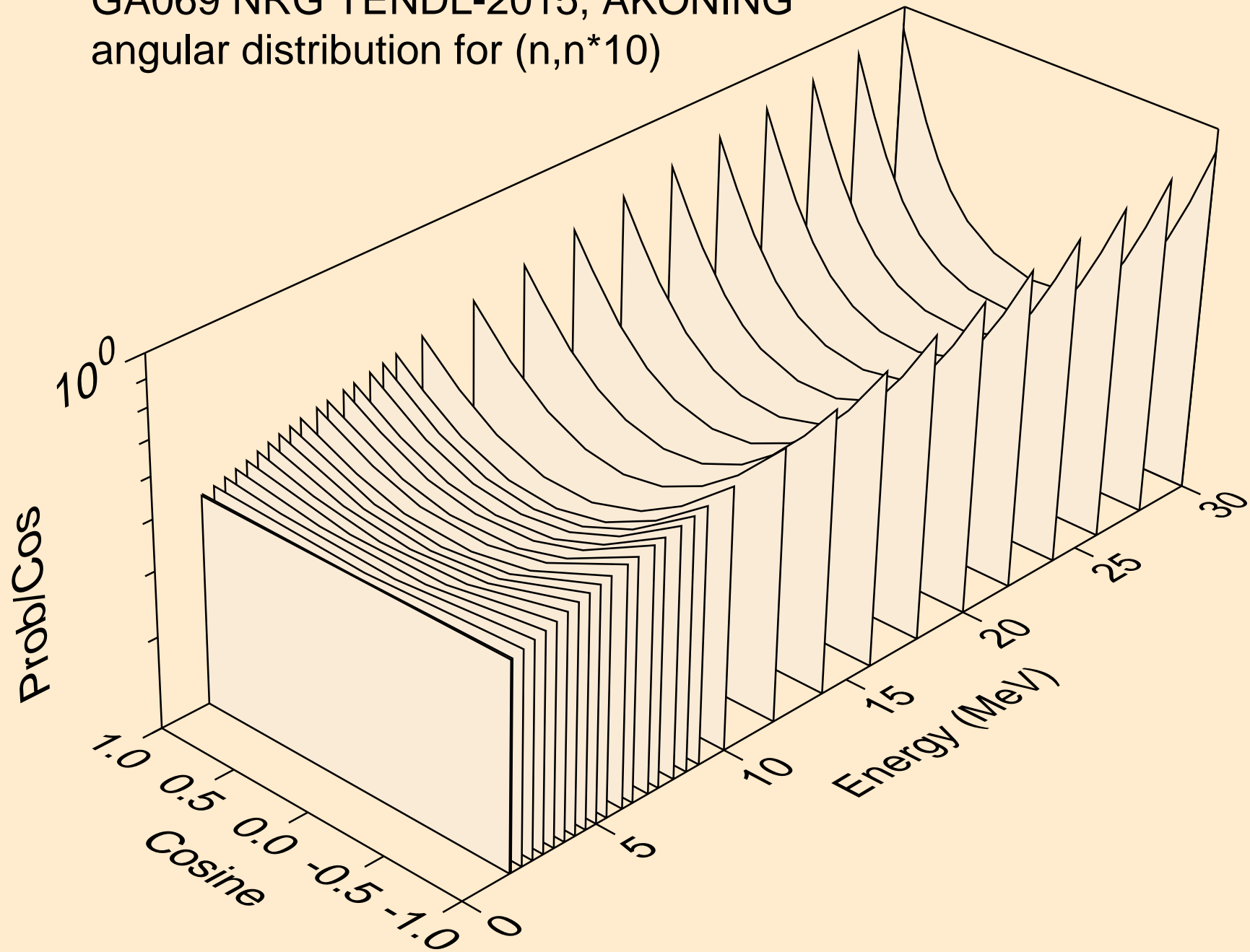
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



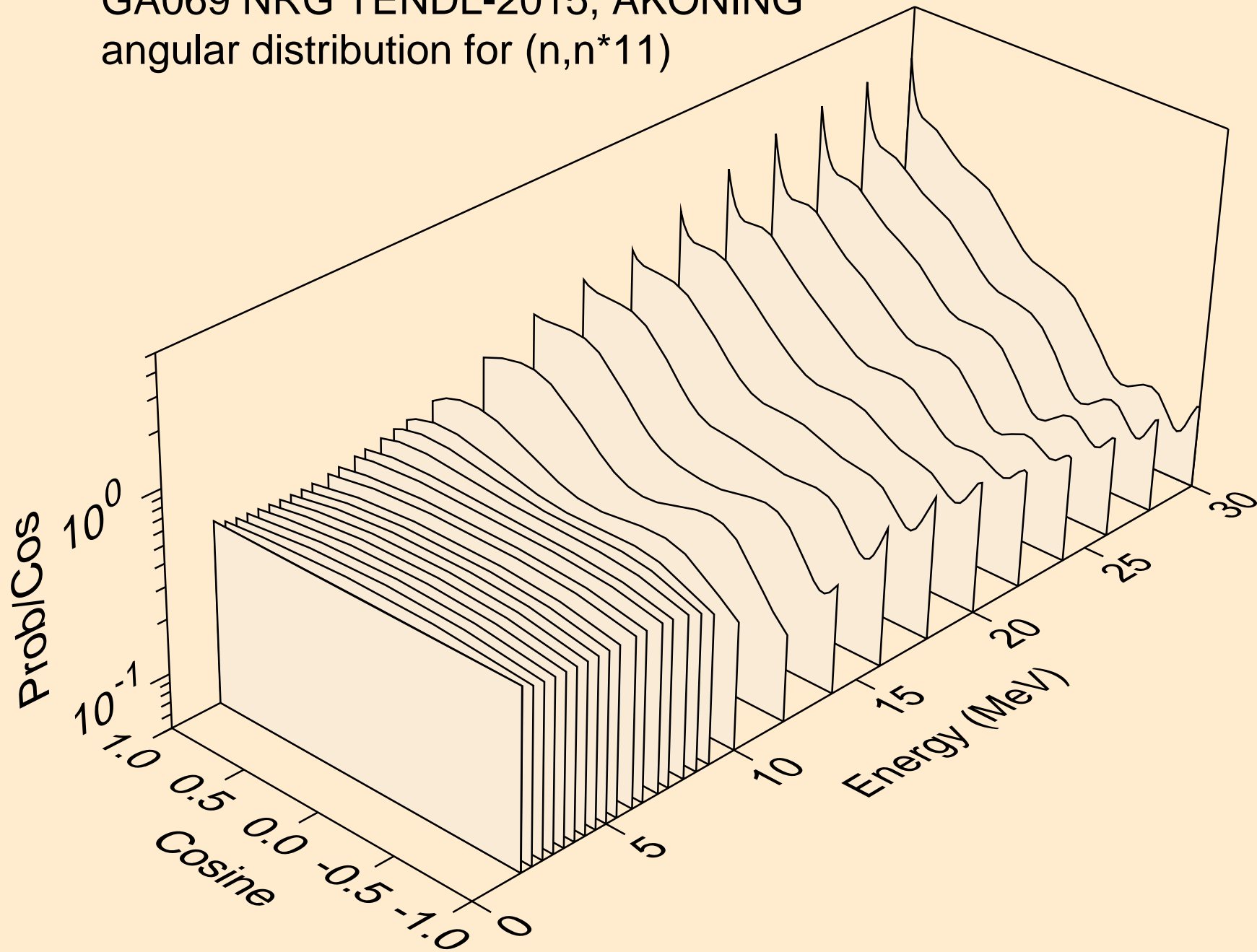
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



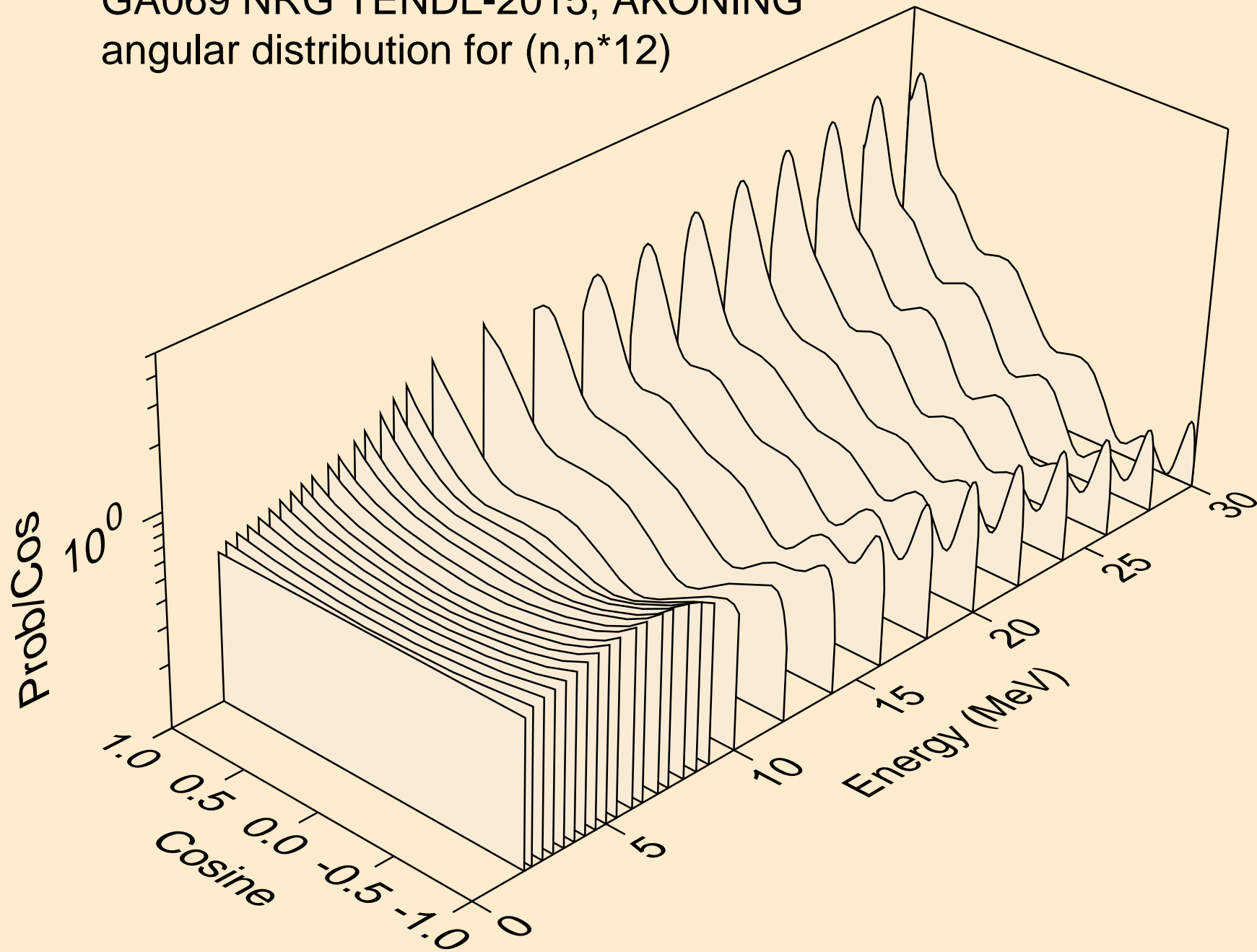
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



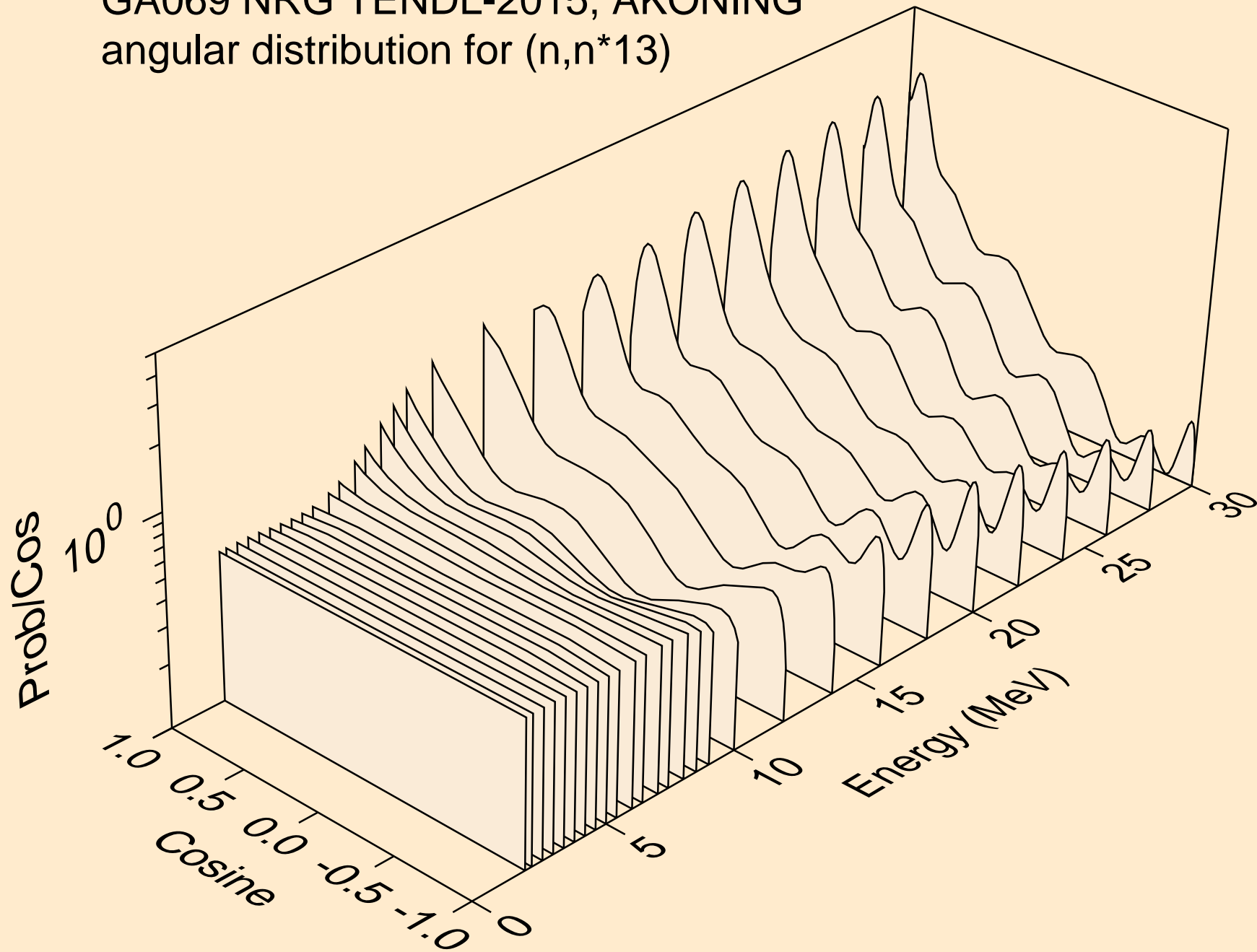
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



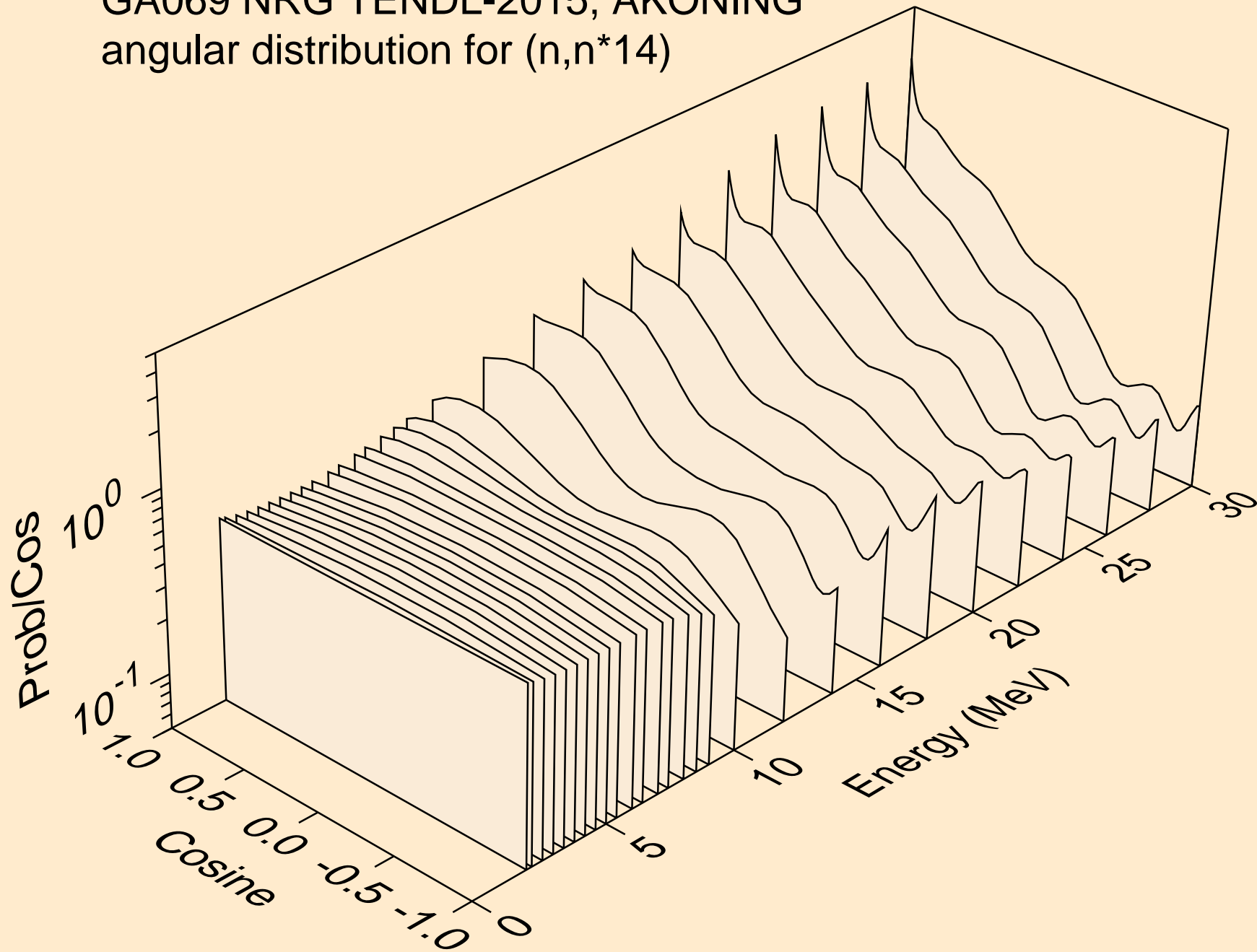
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

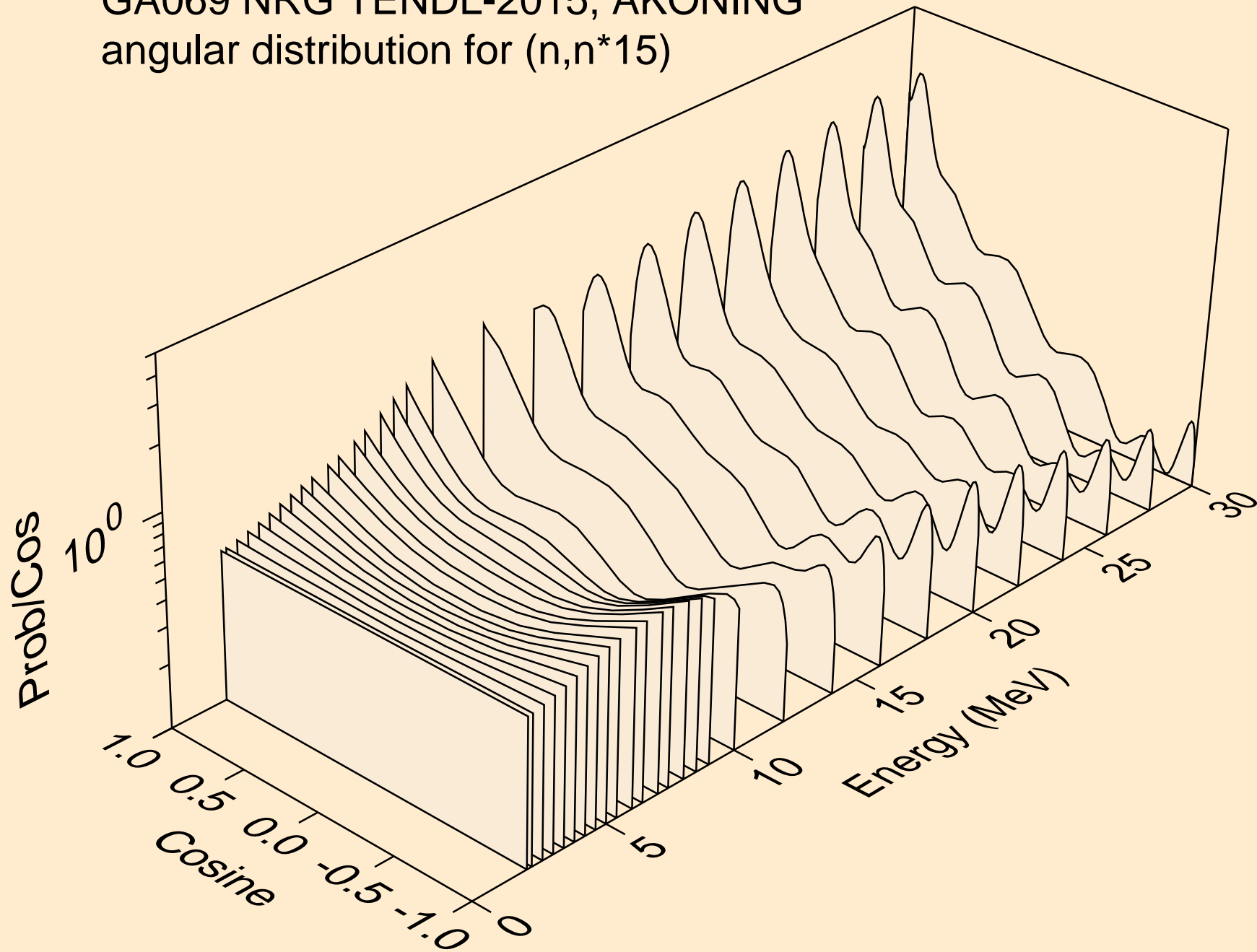


GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

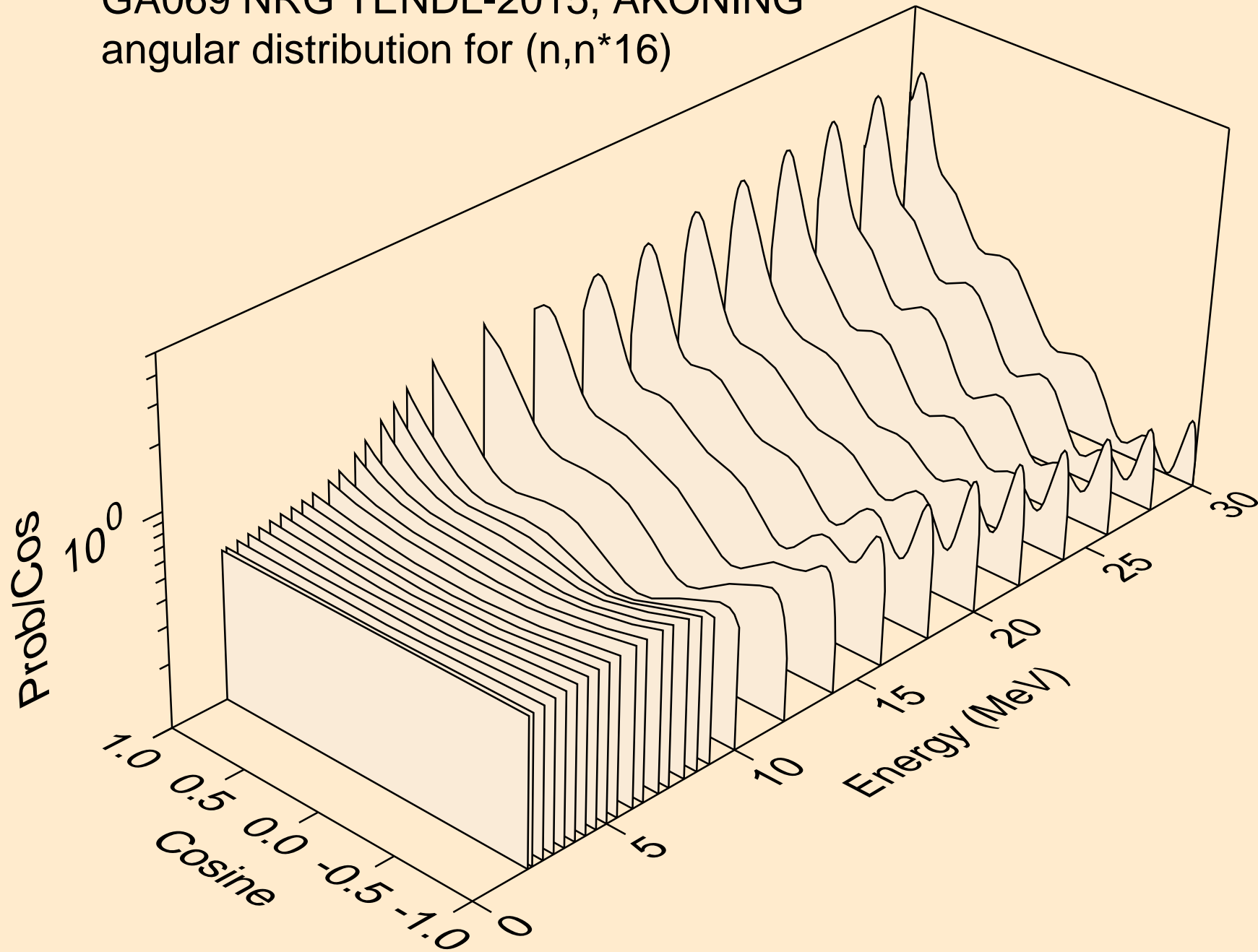




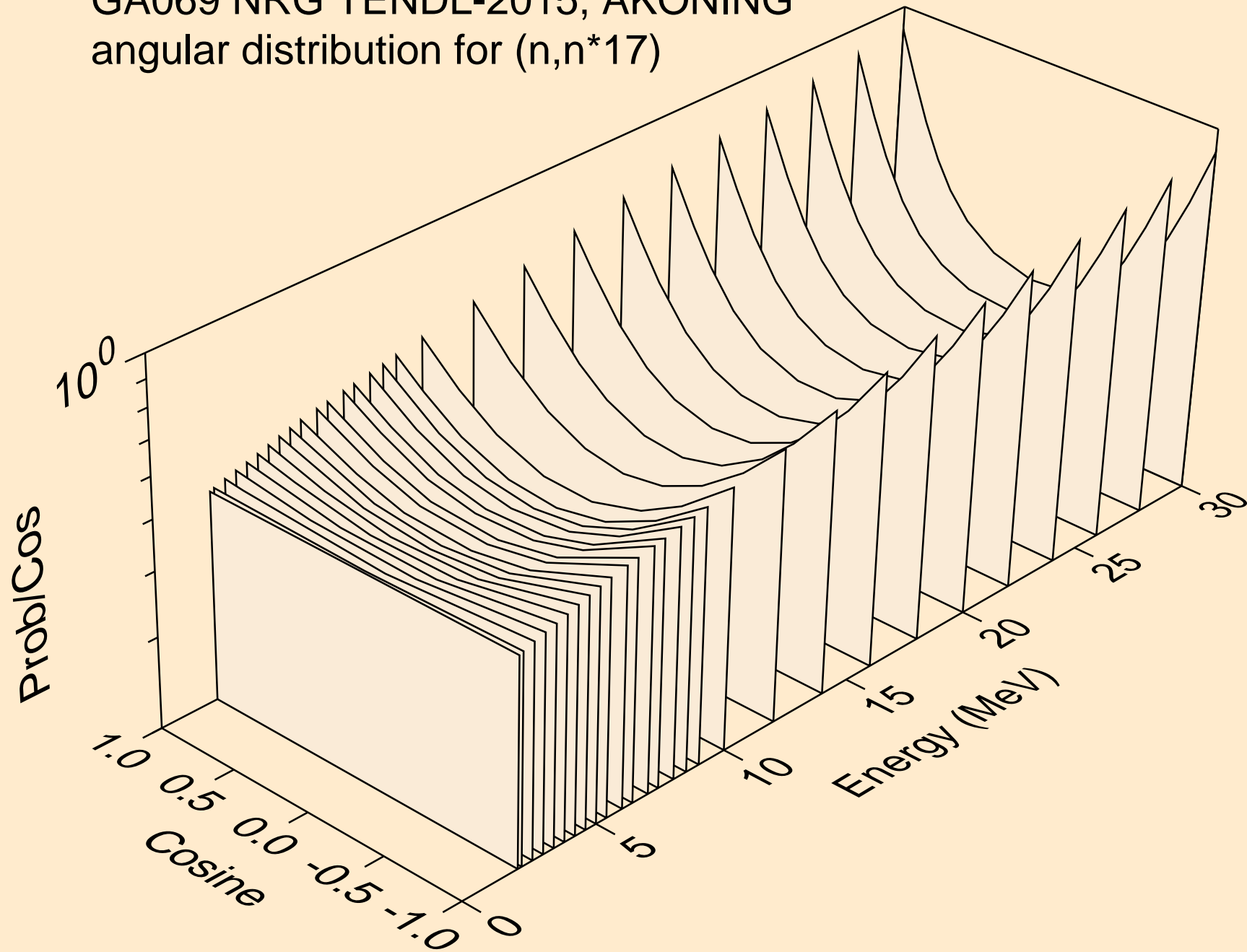
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



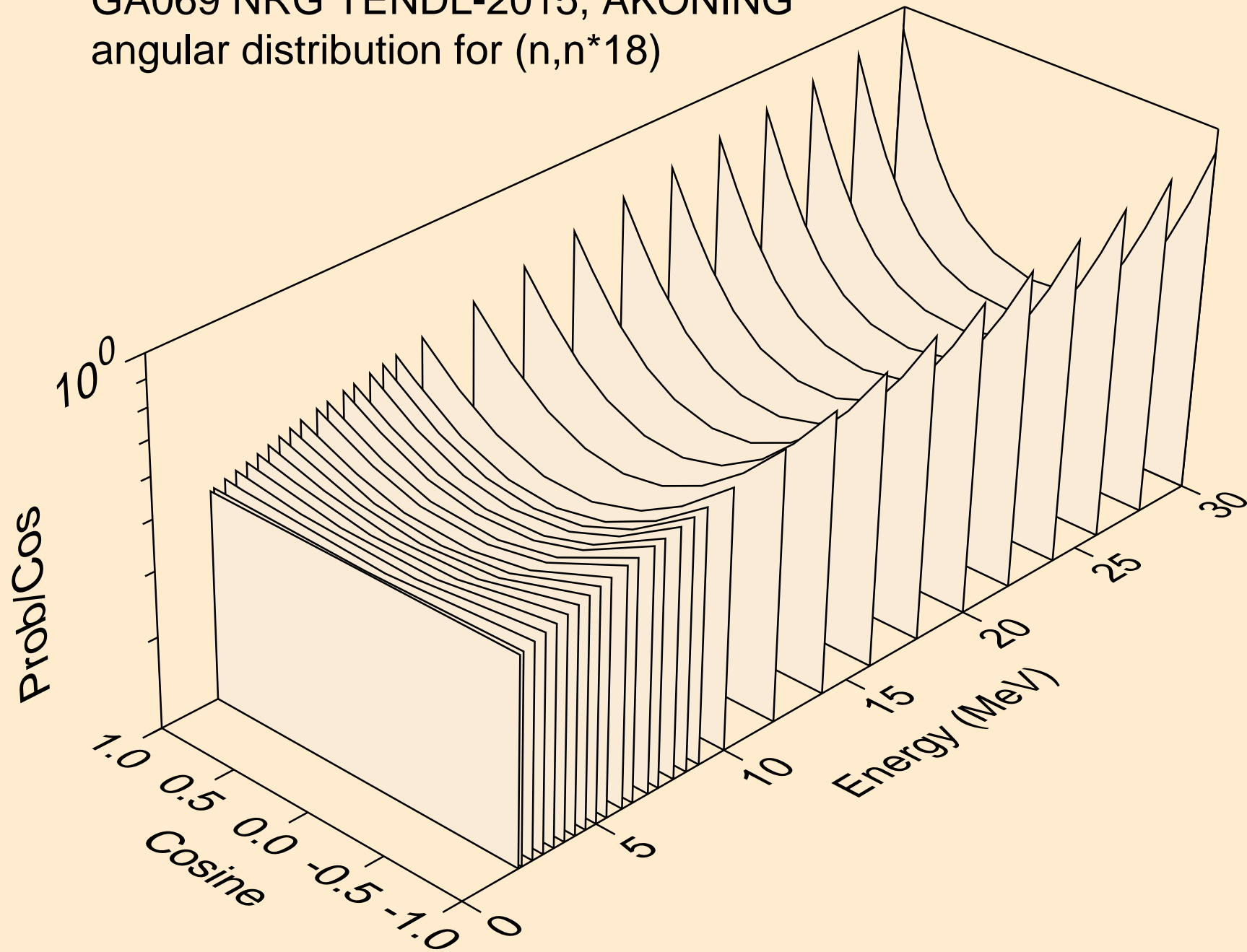
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



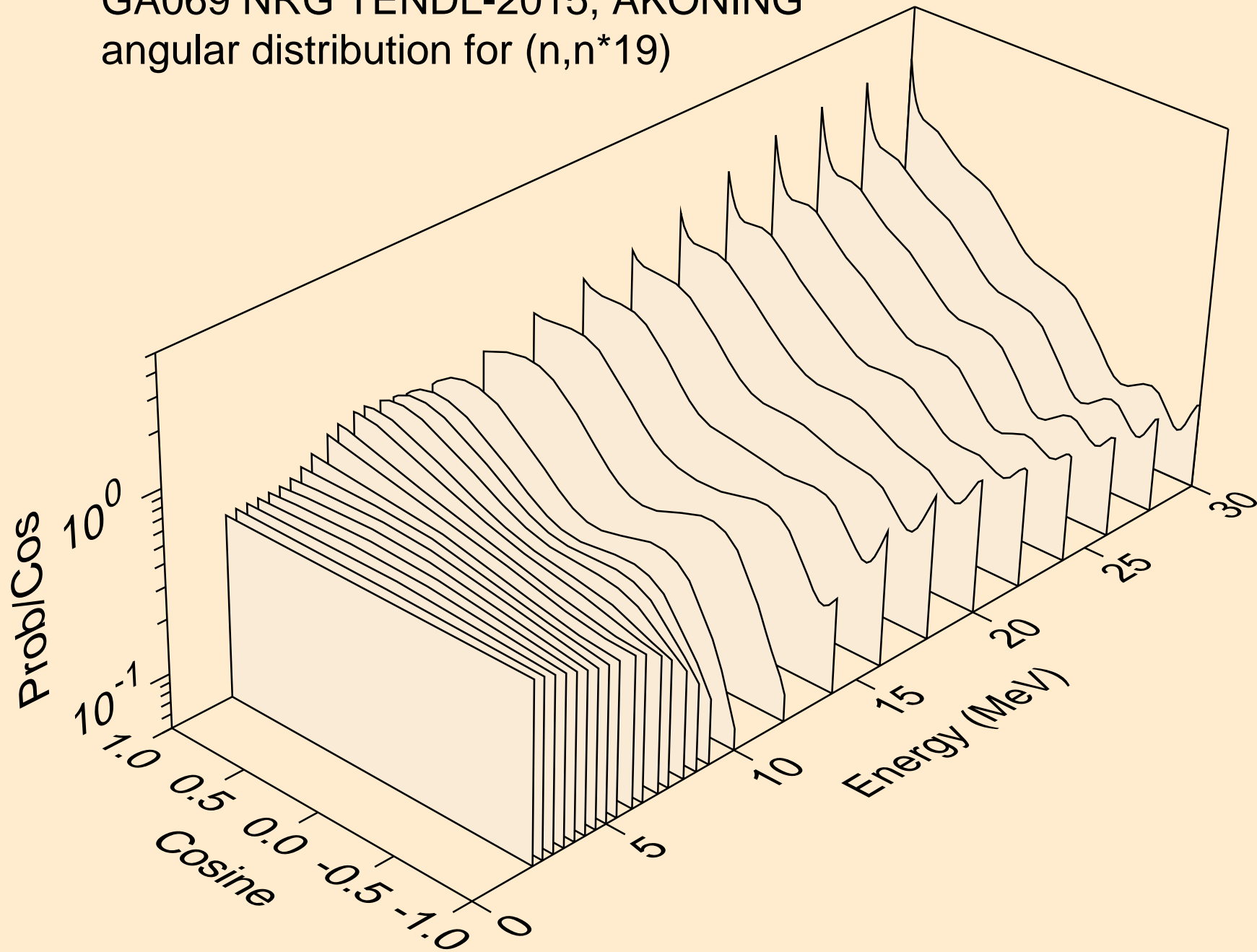
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



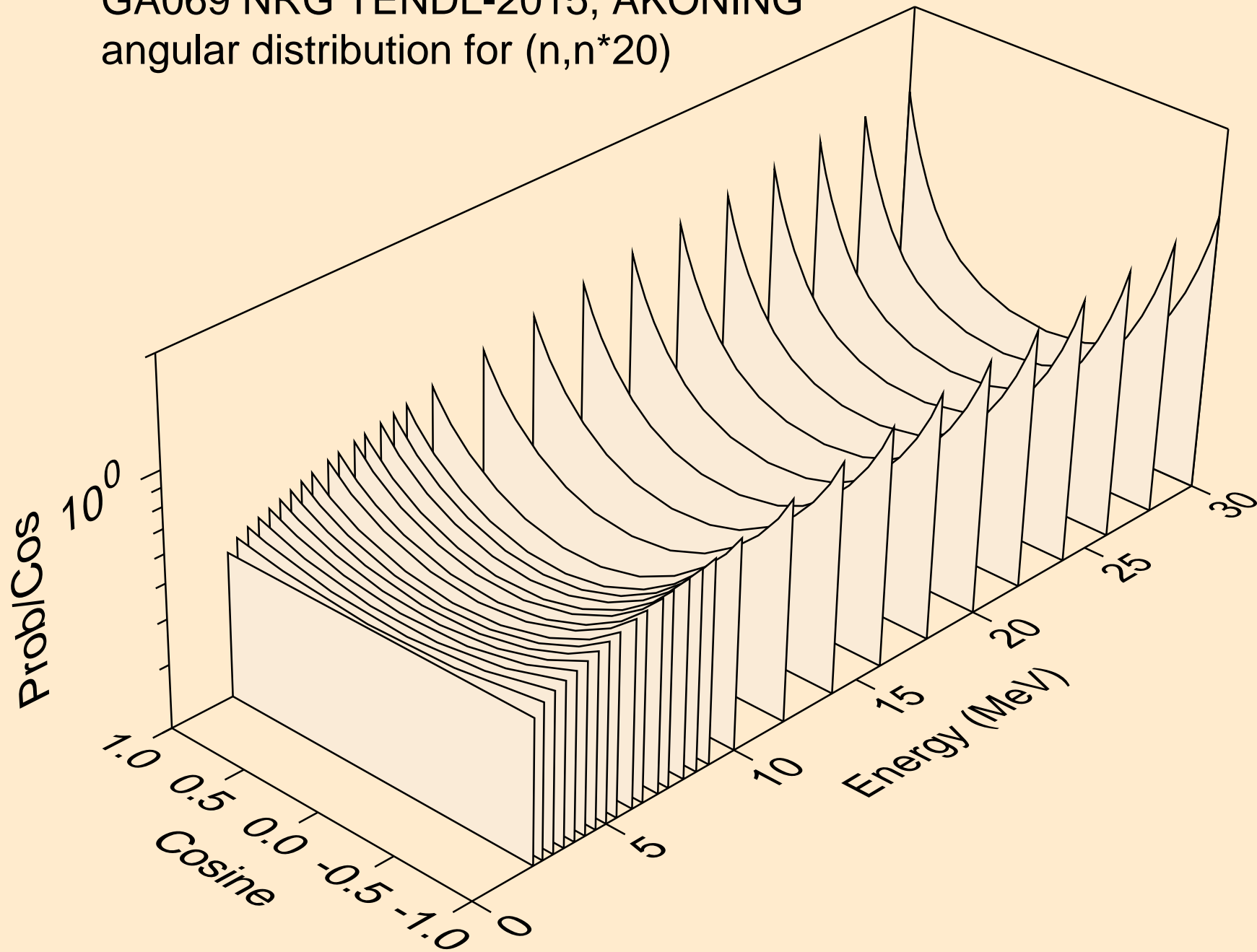
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



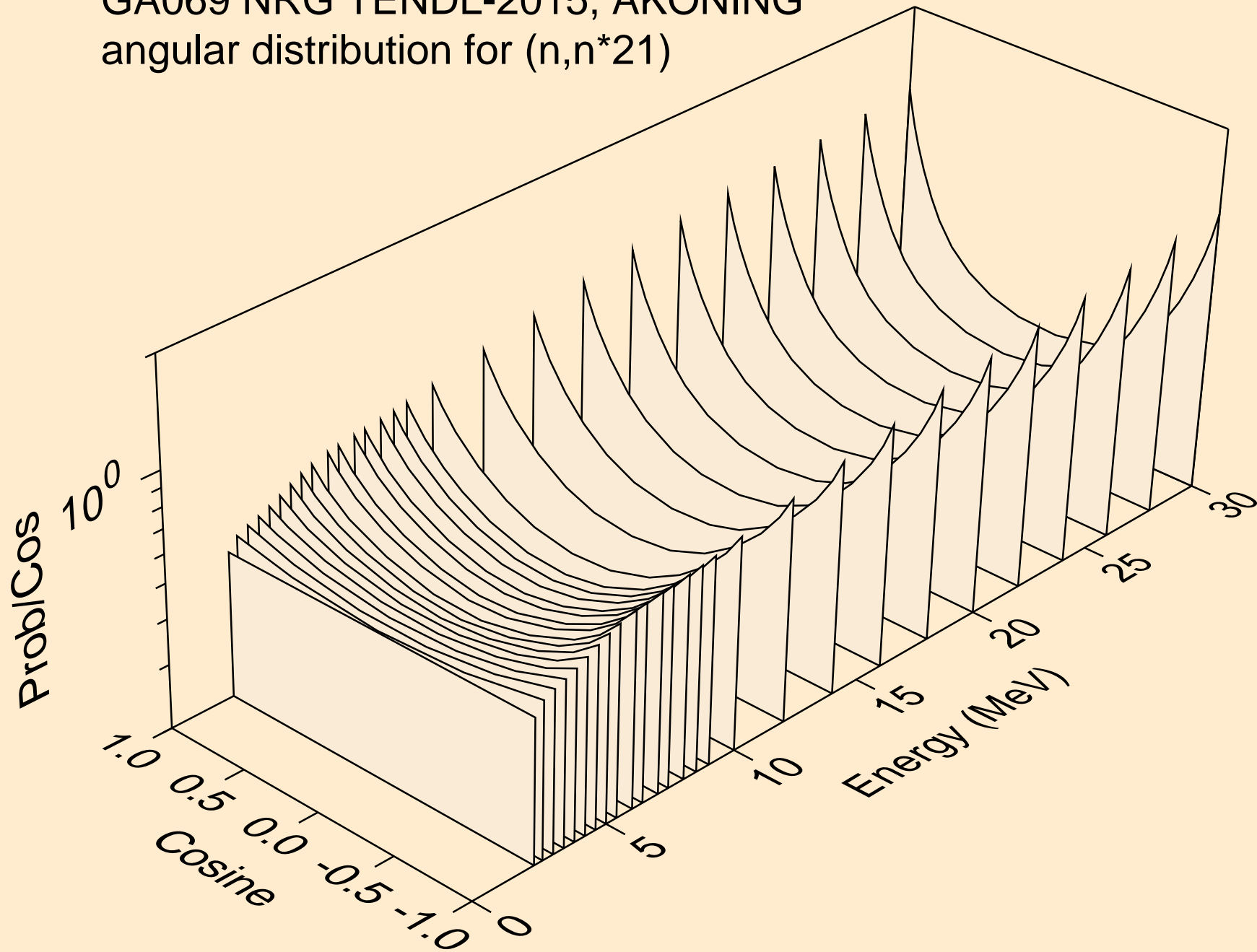
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



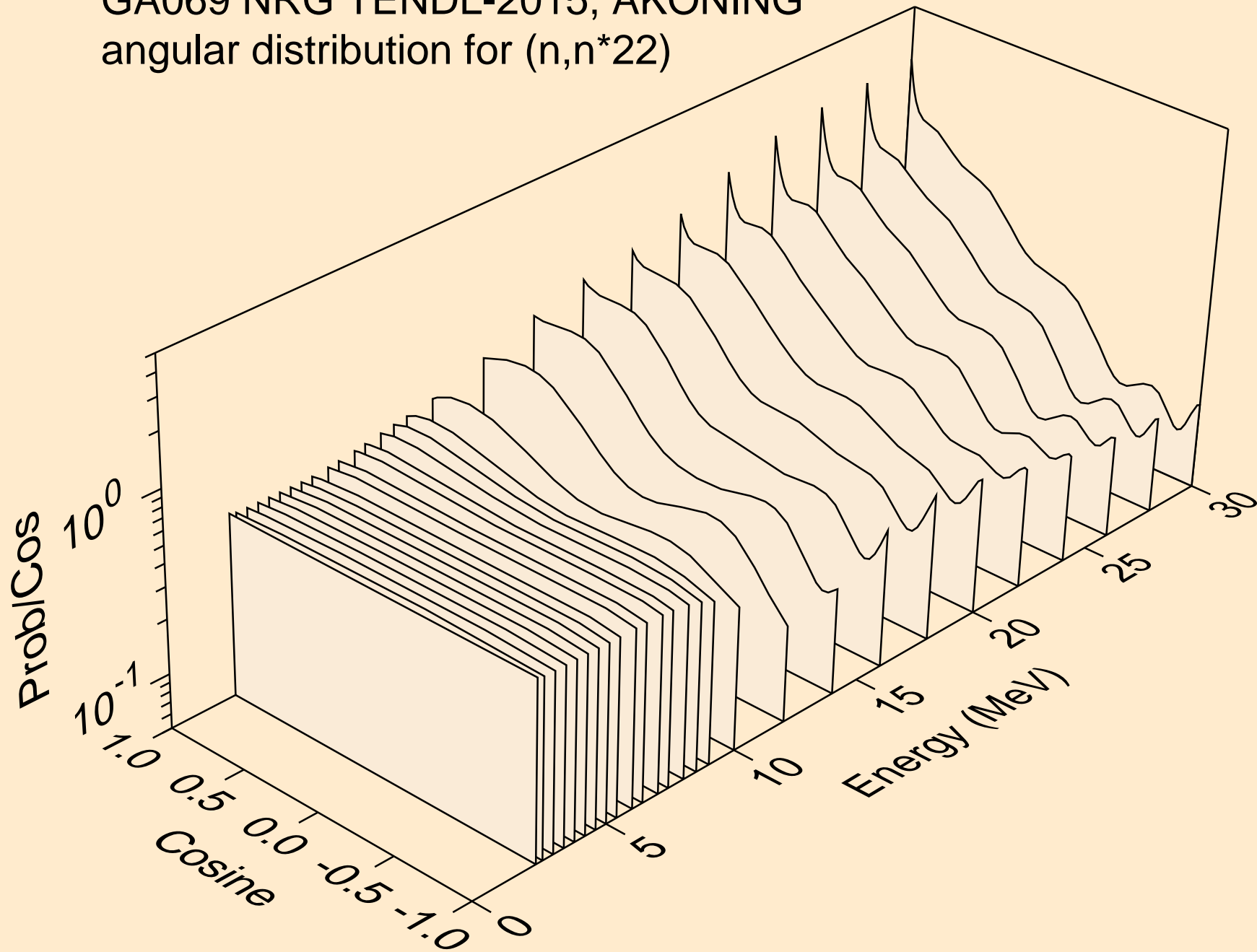
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

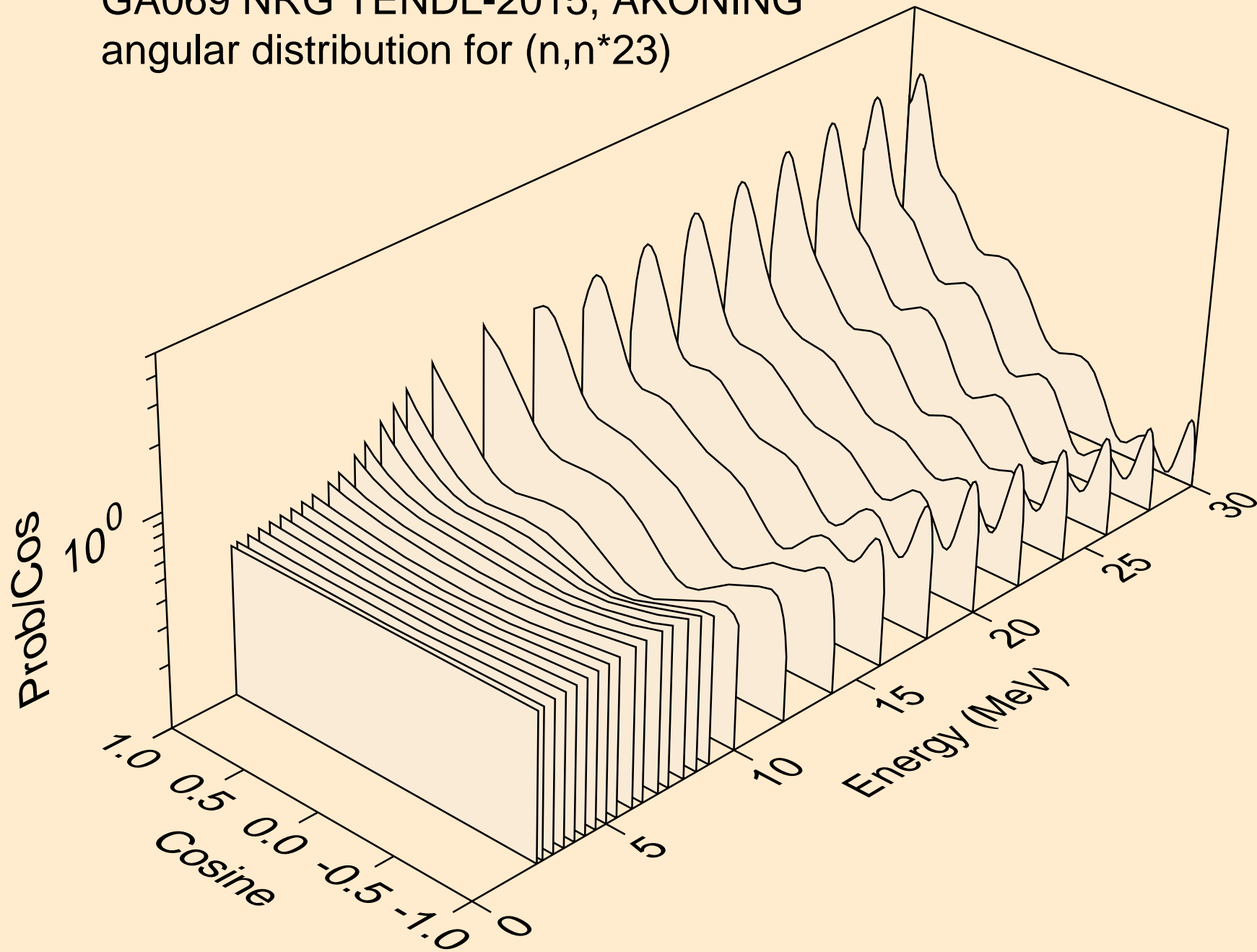


GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

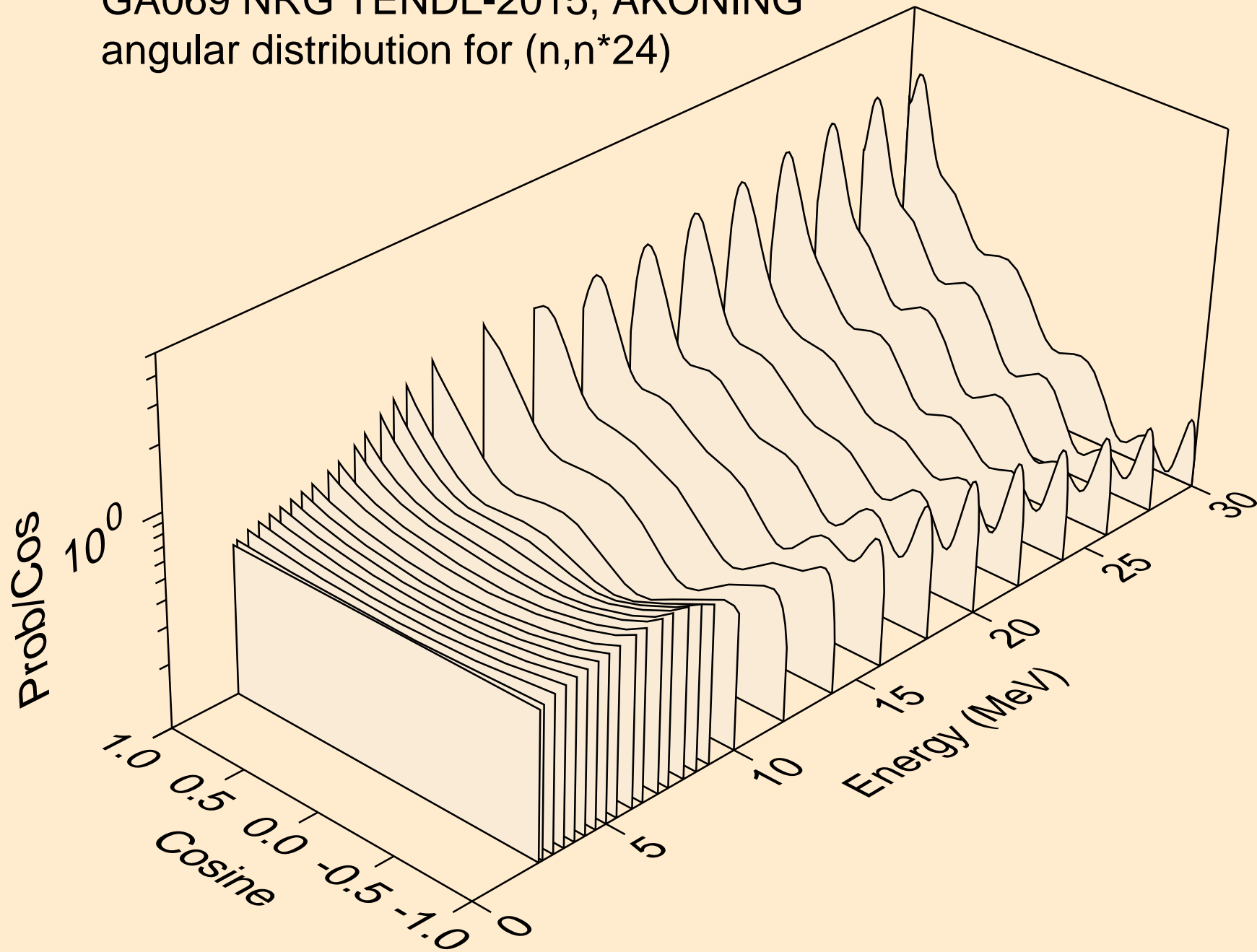




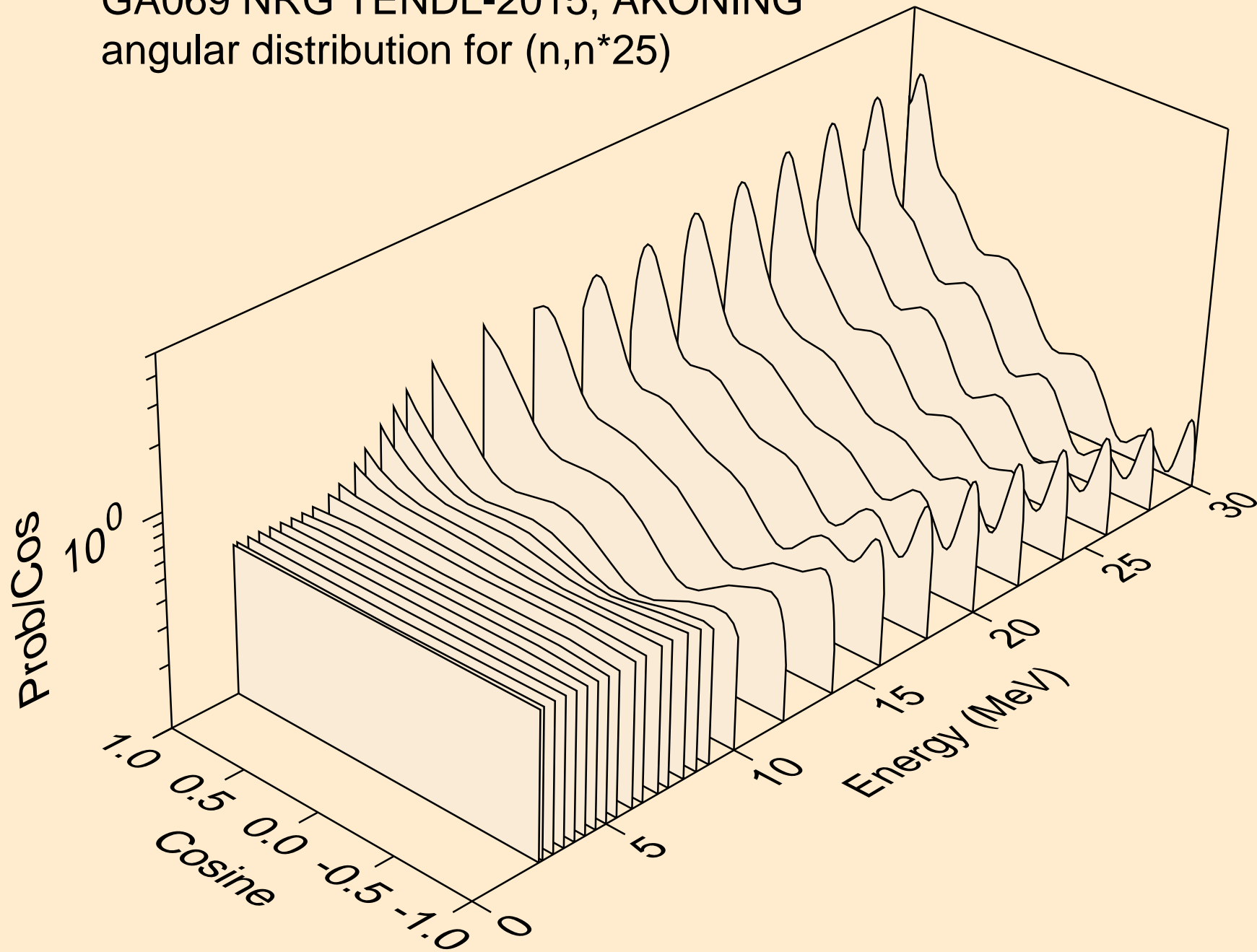
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



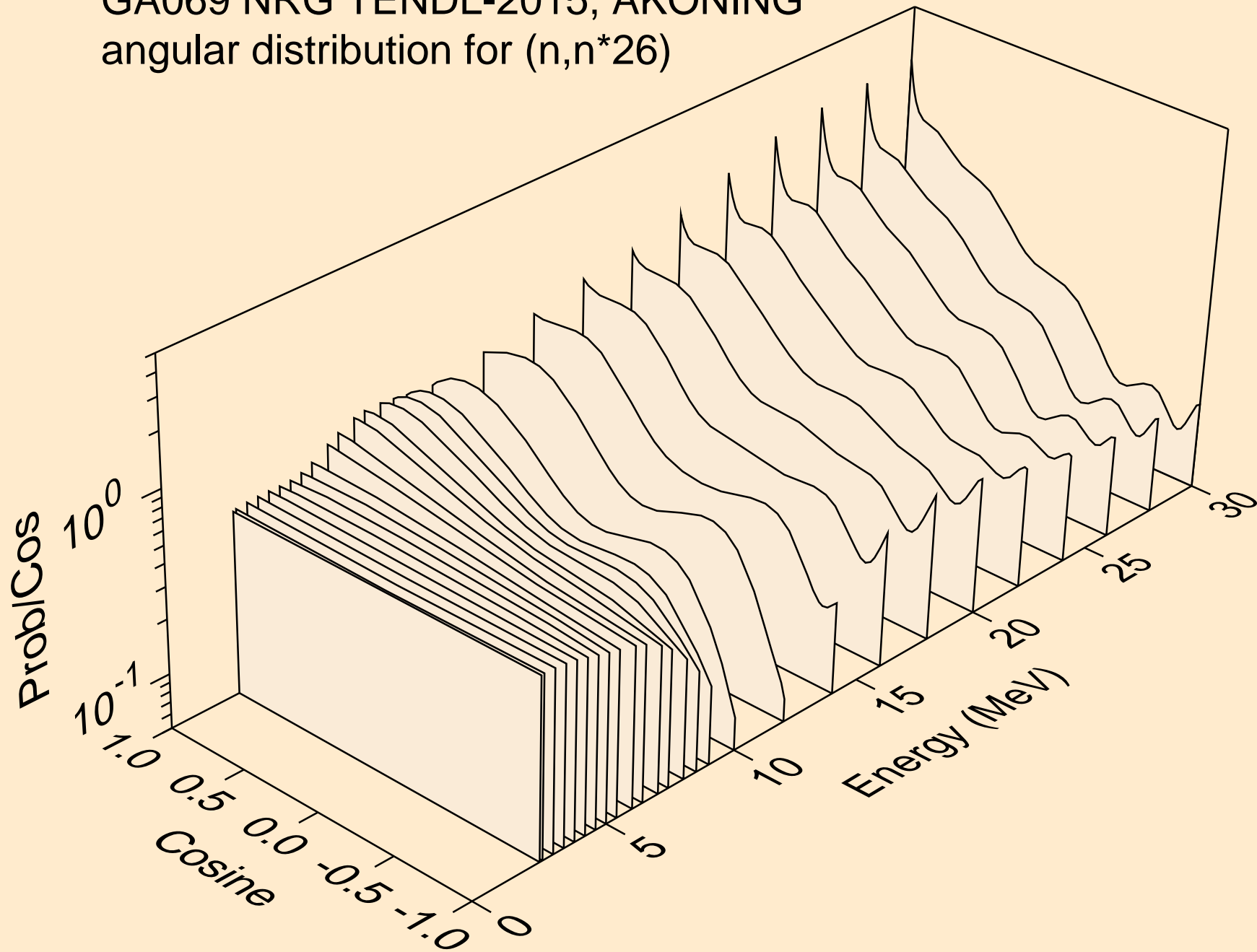
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



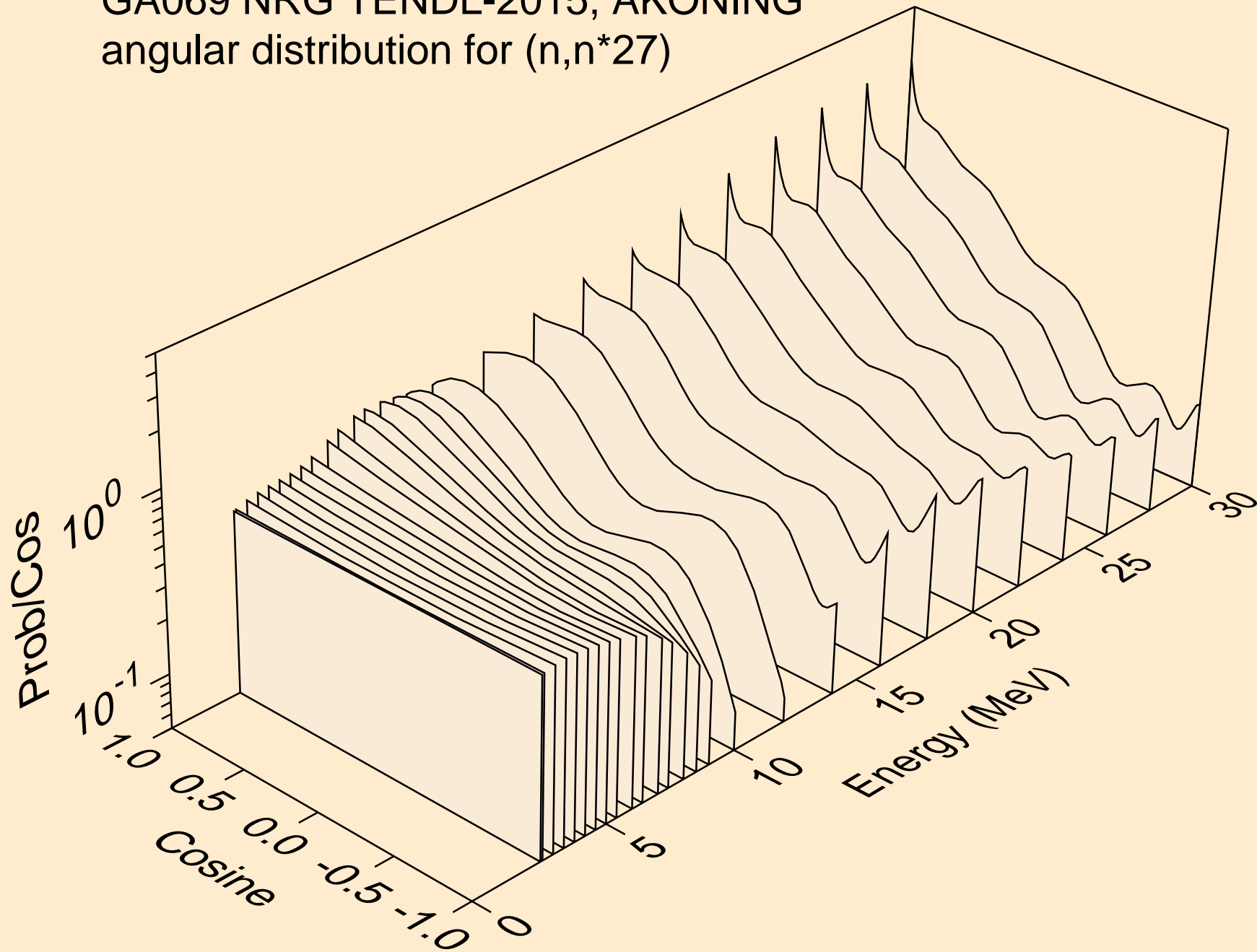
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



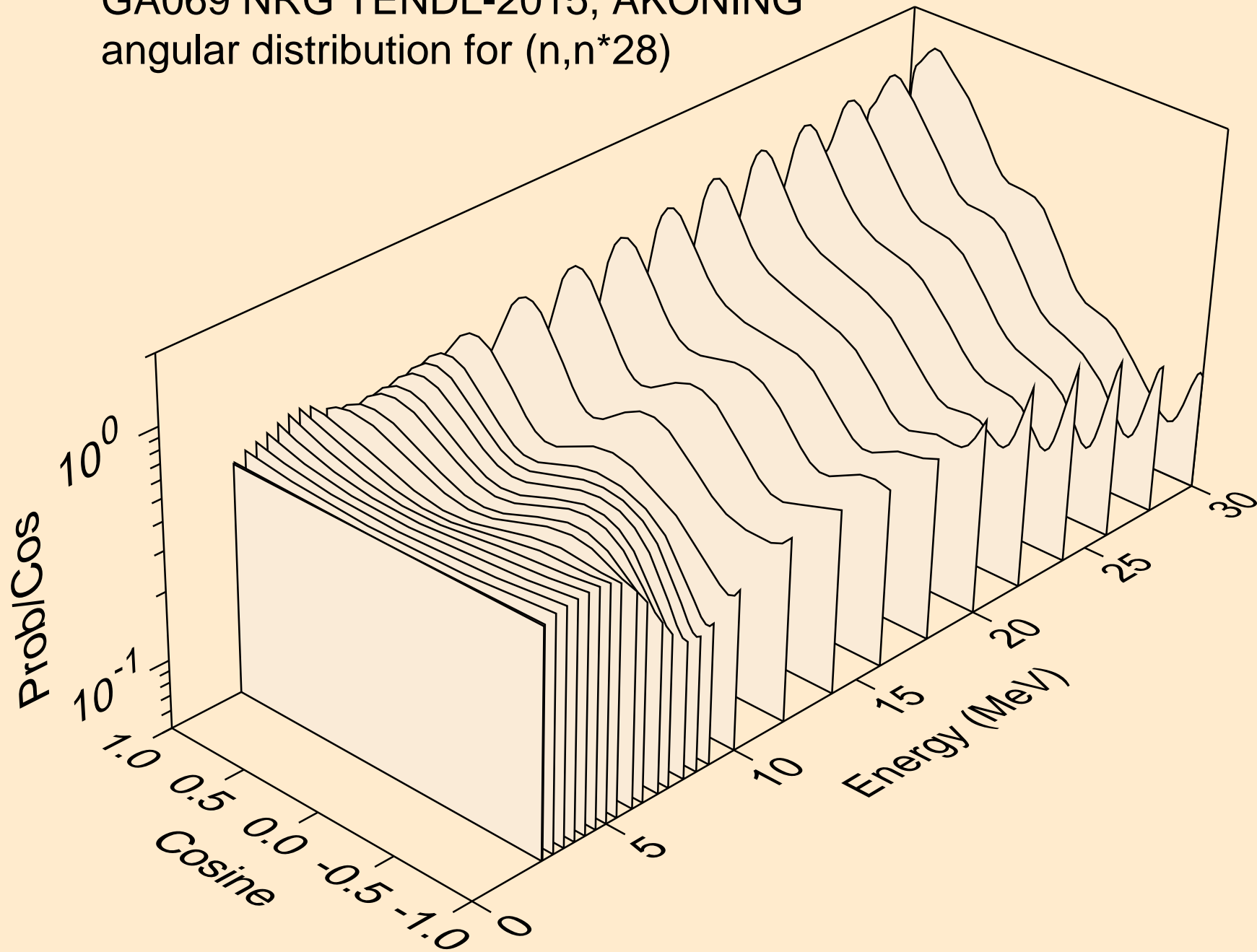
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



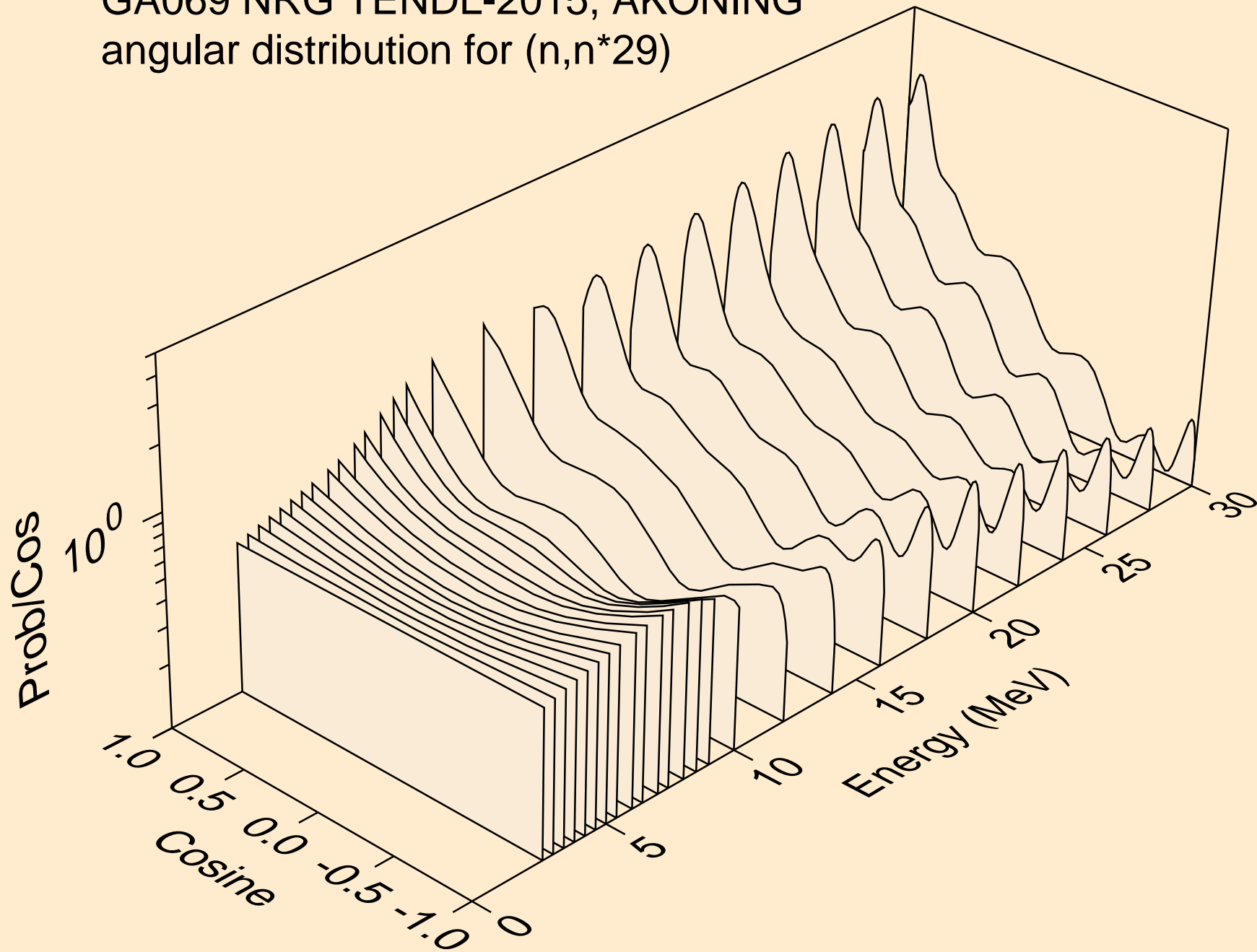
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



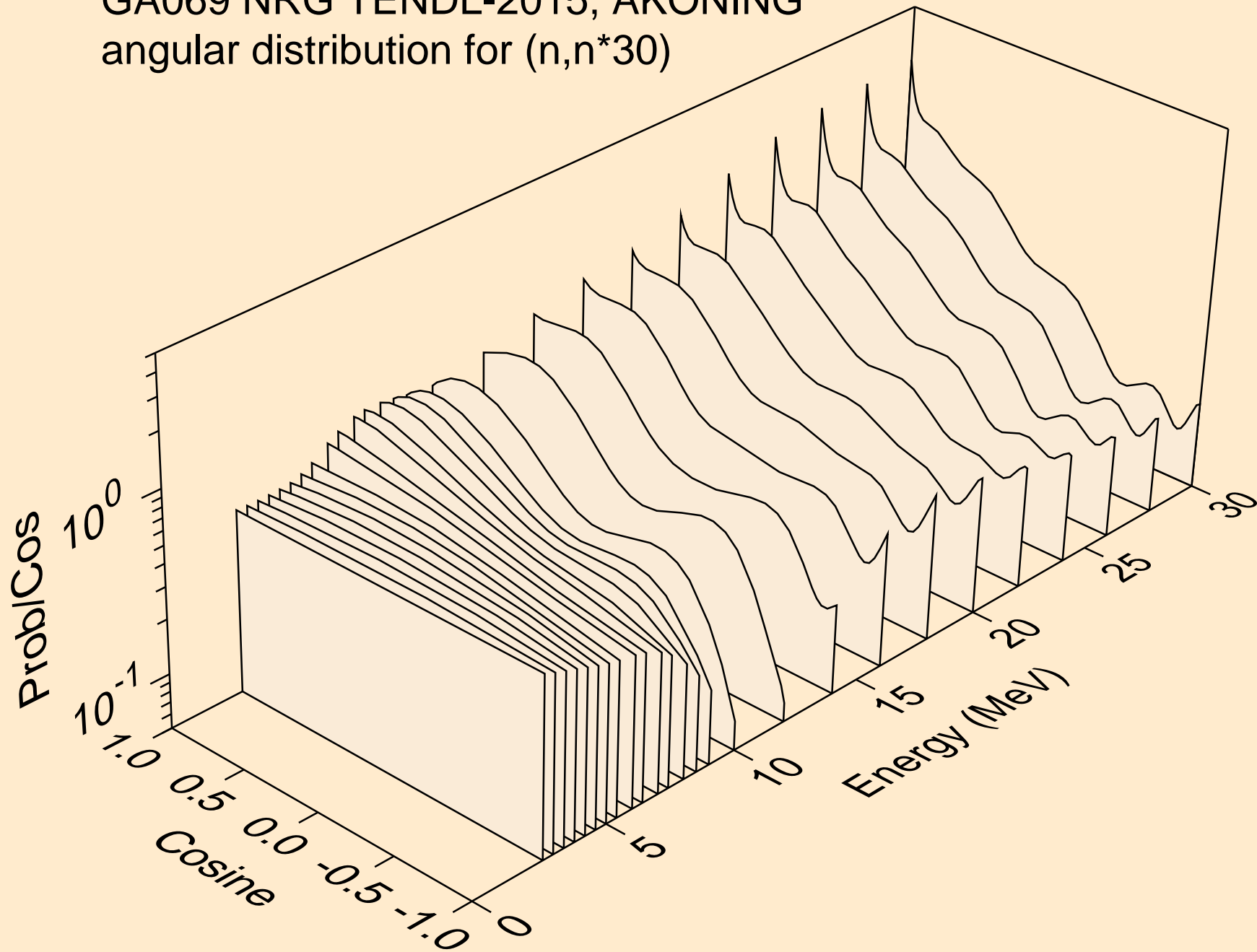
GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

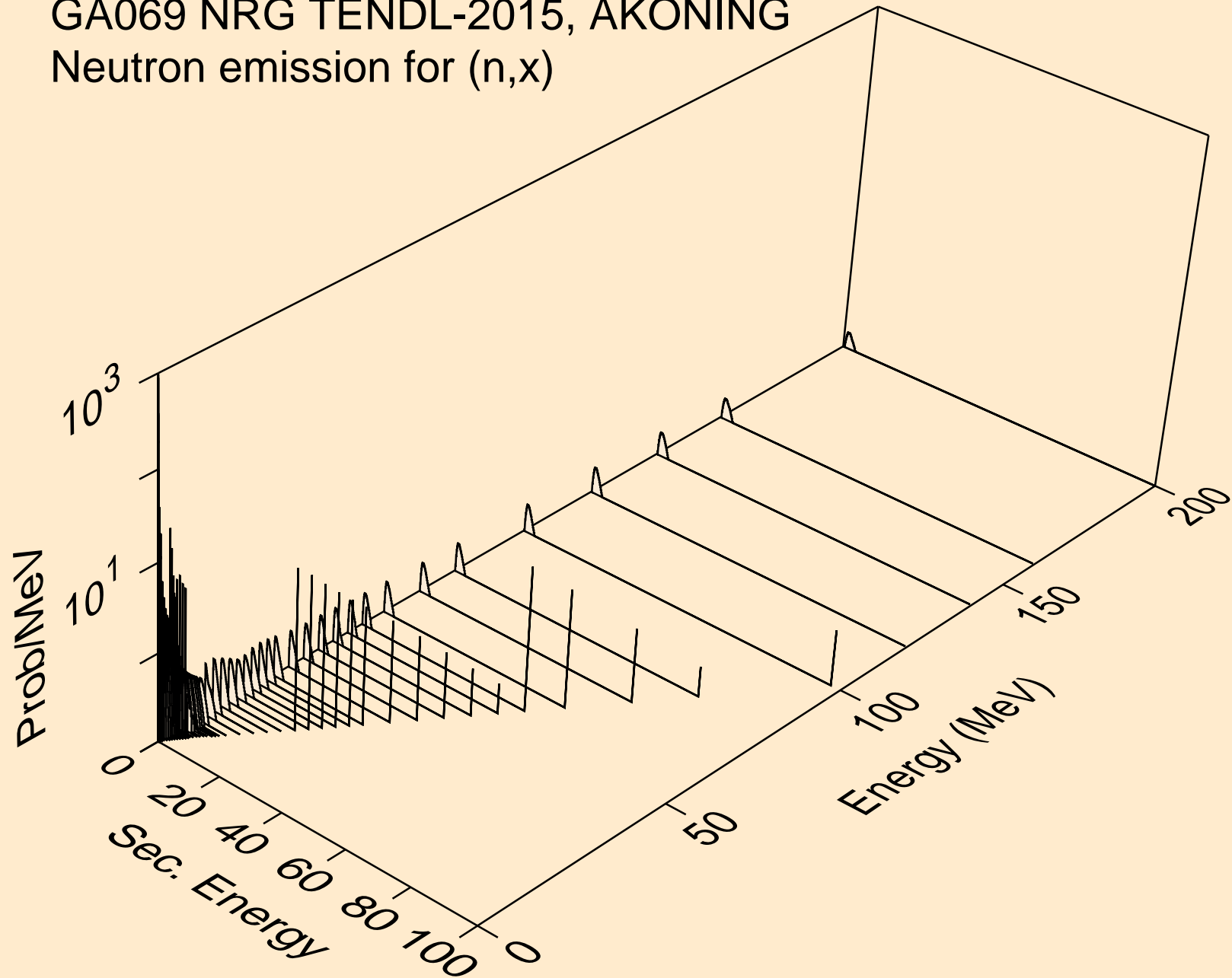


GA069 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

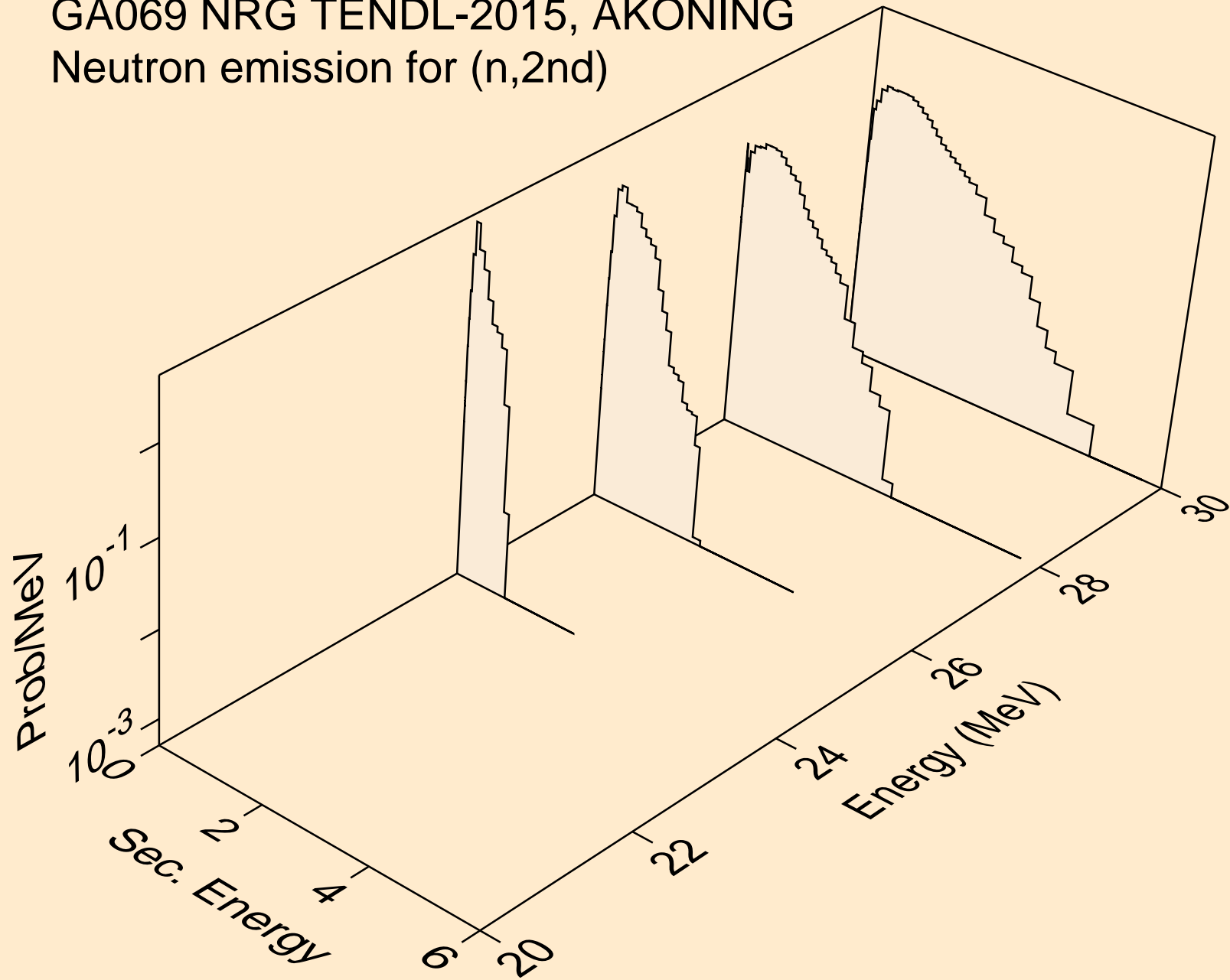




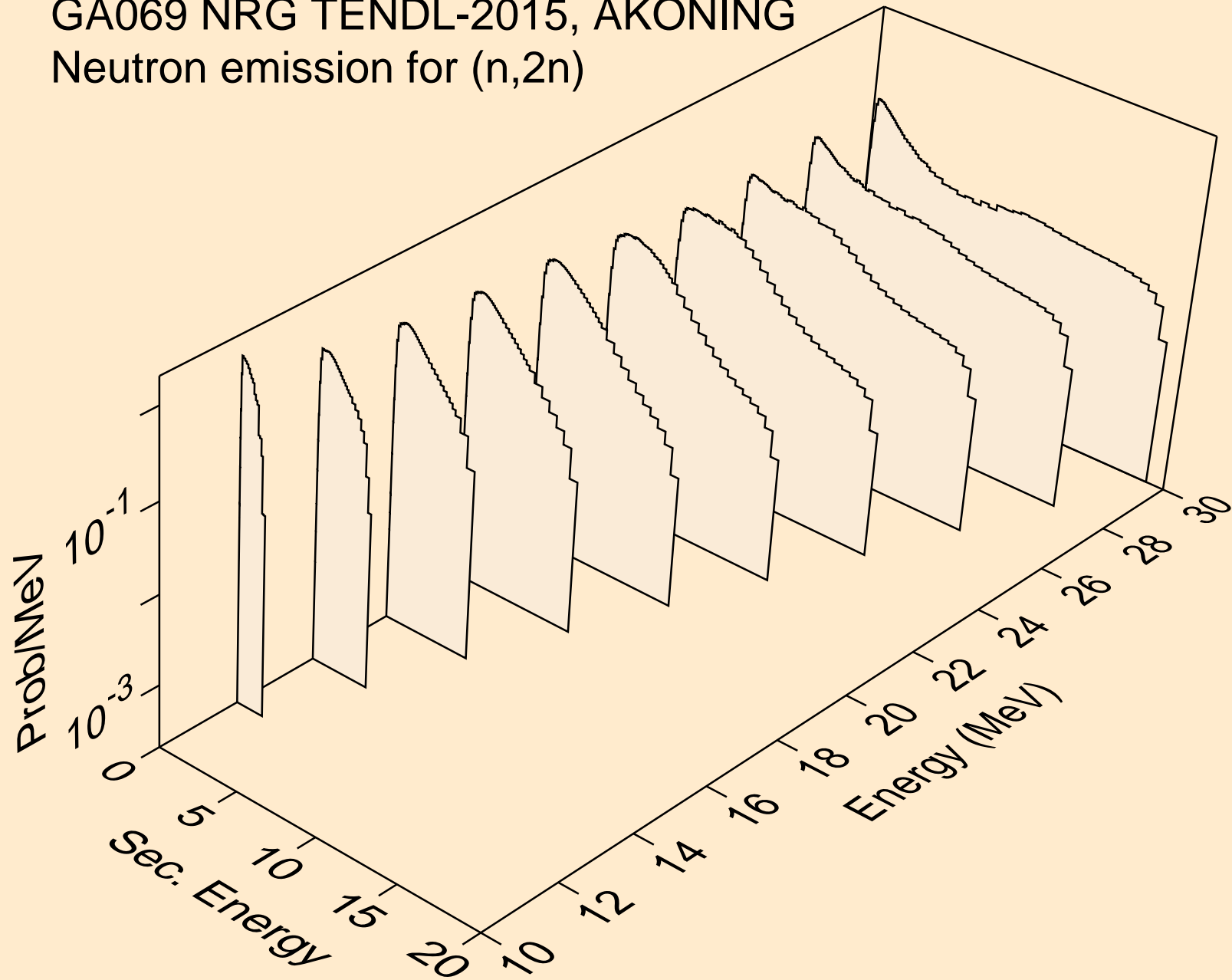
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



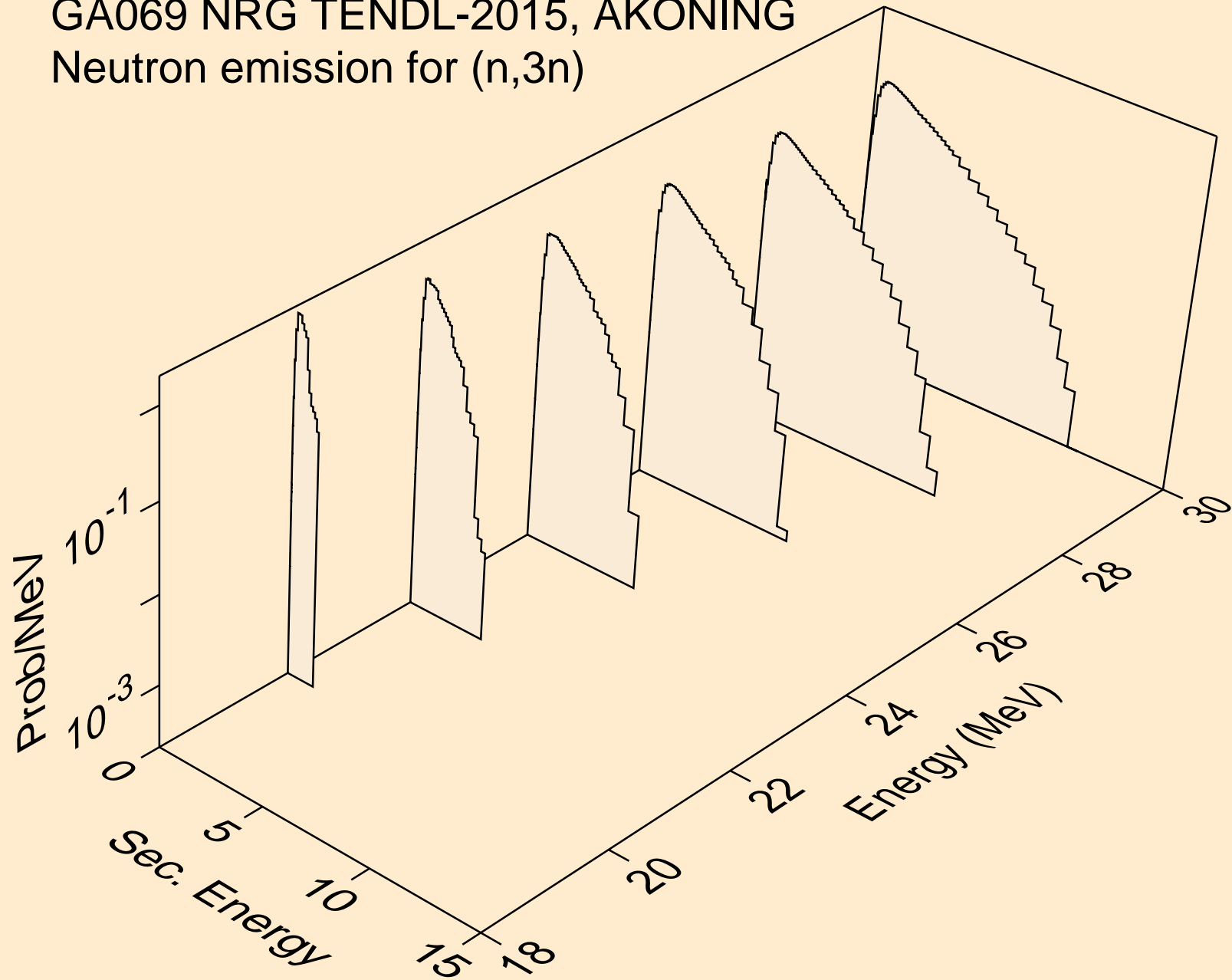
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



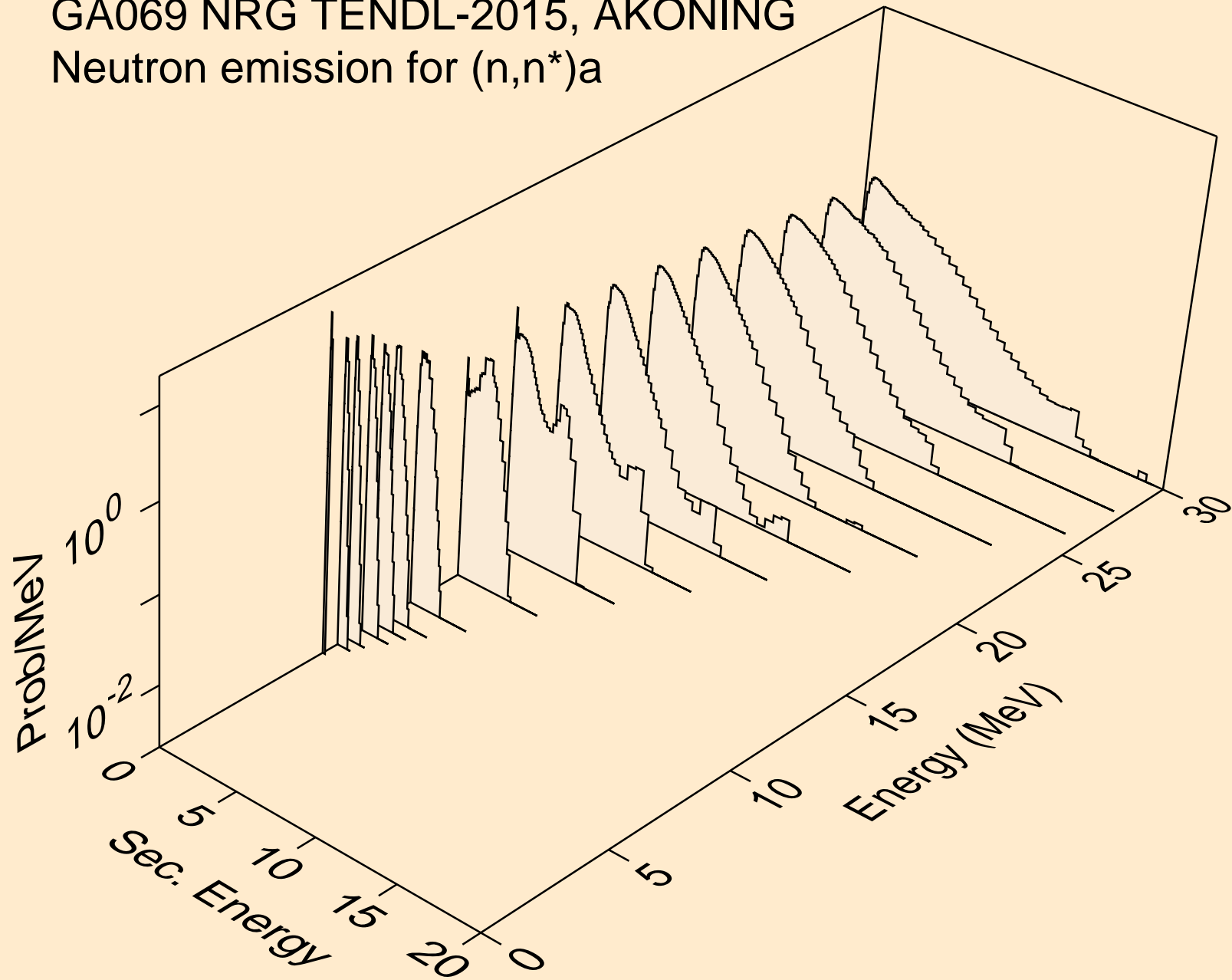
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



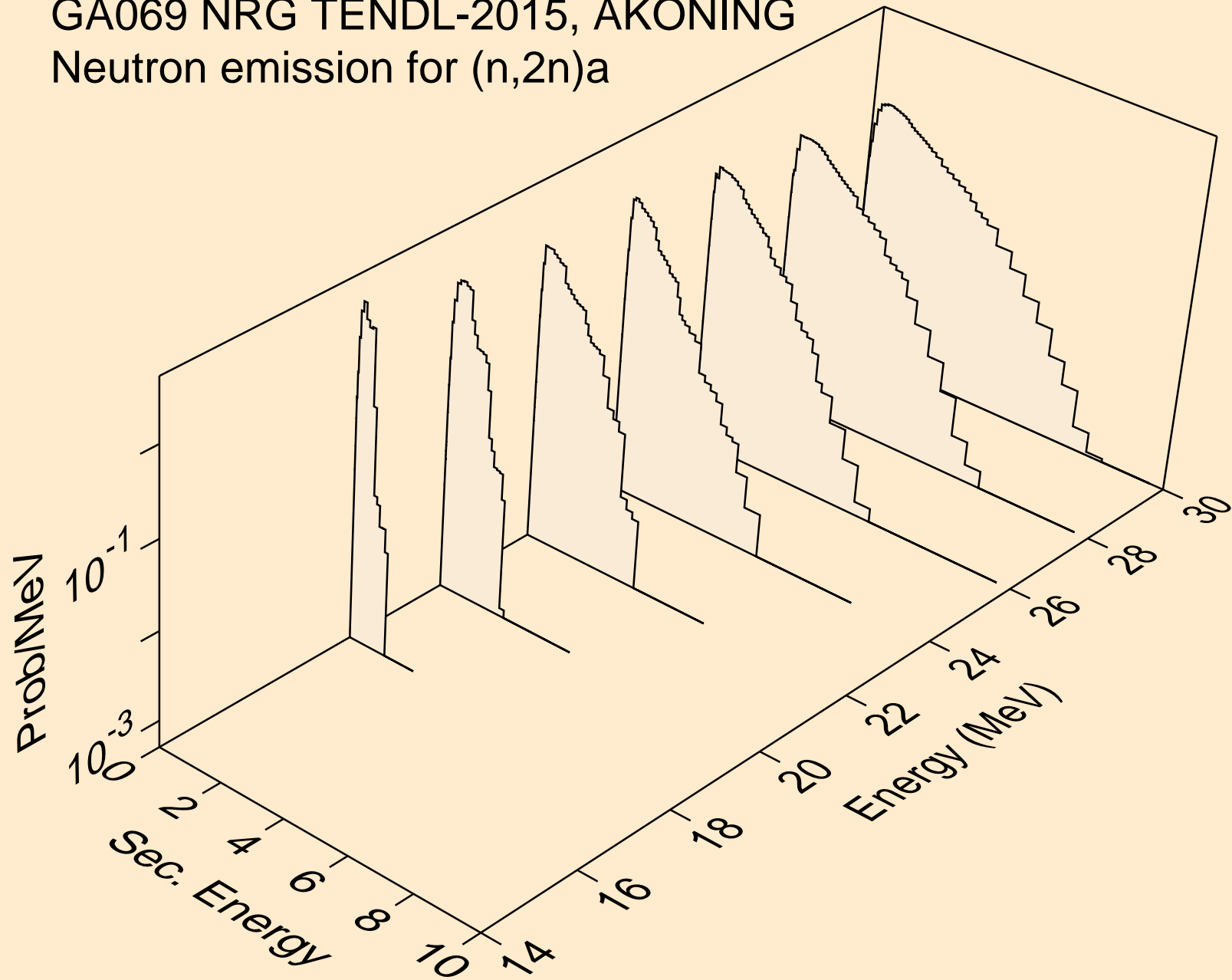
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



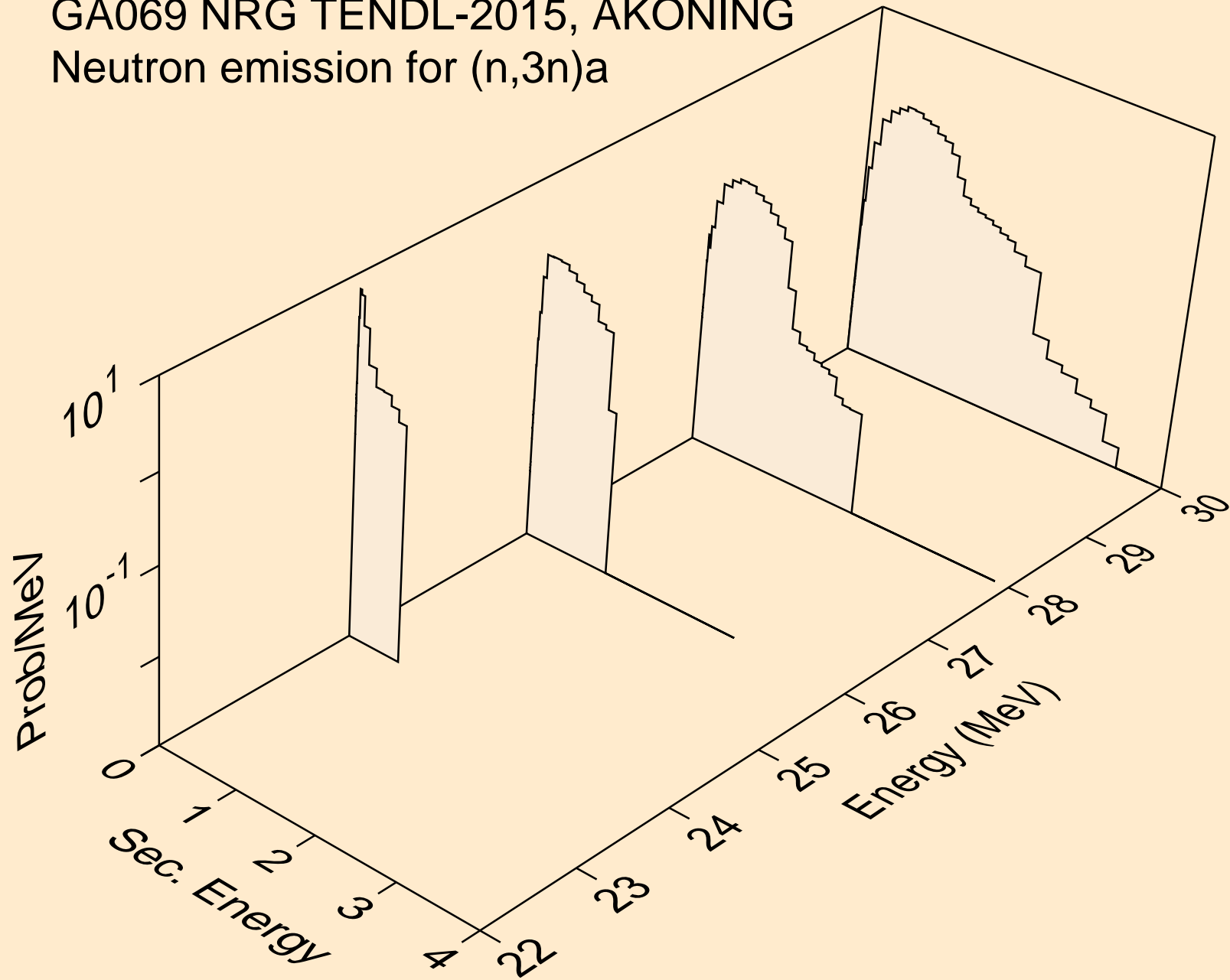
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



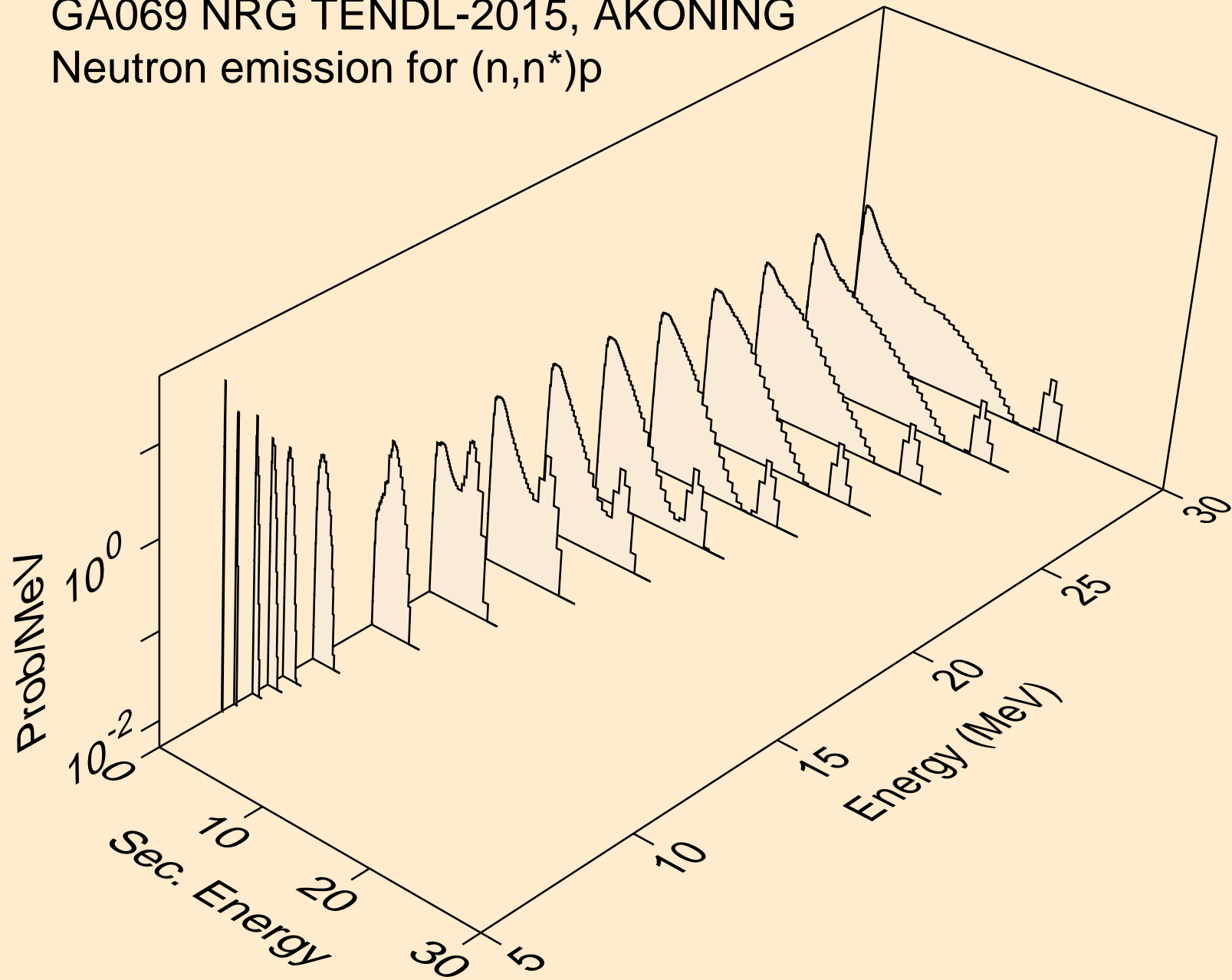
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

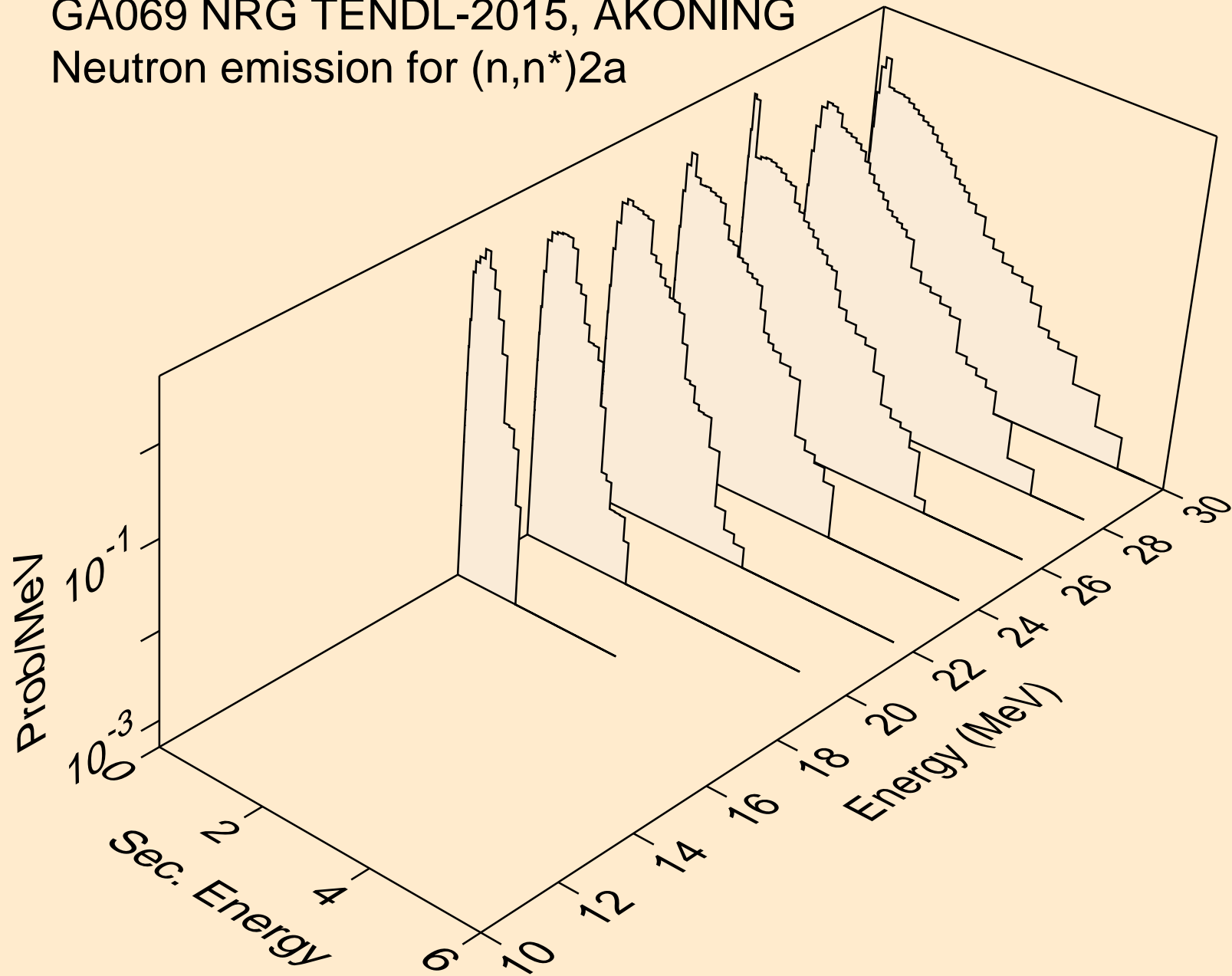


GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

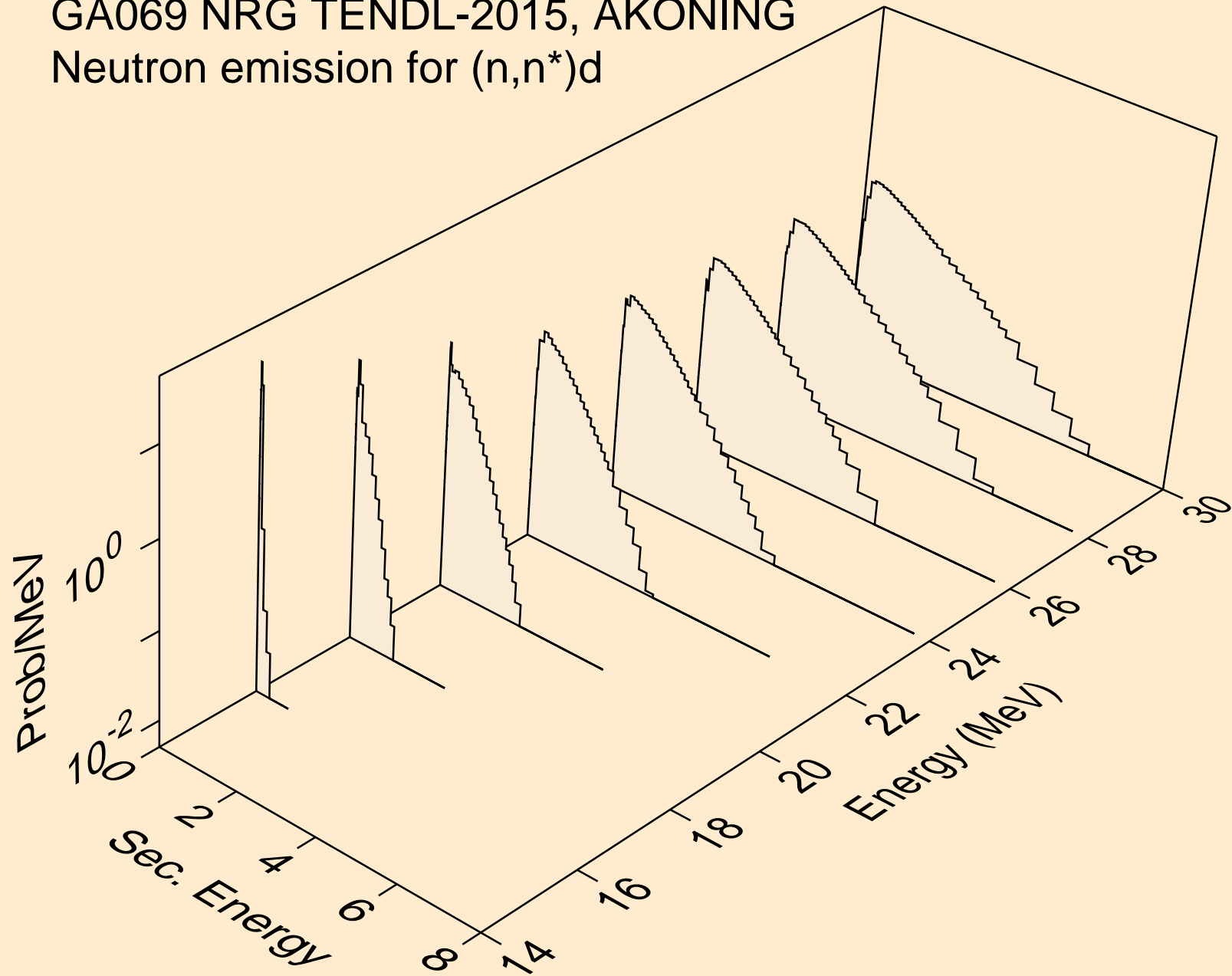




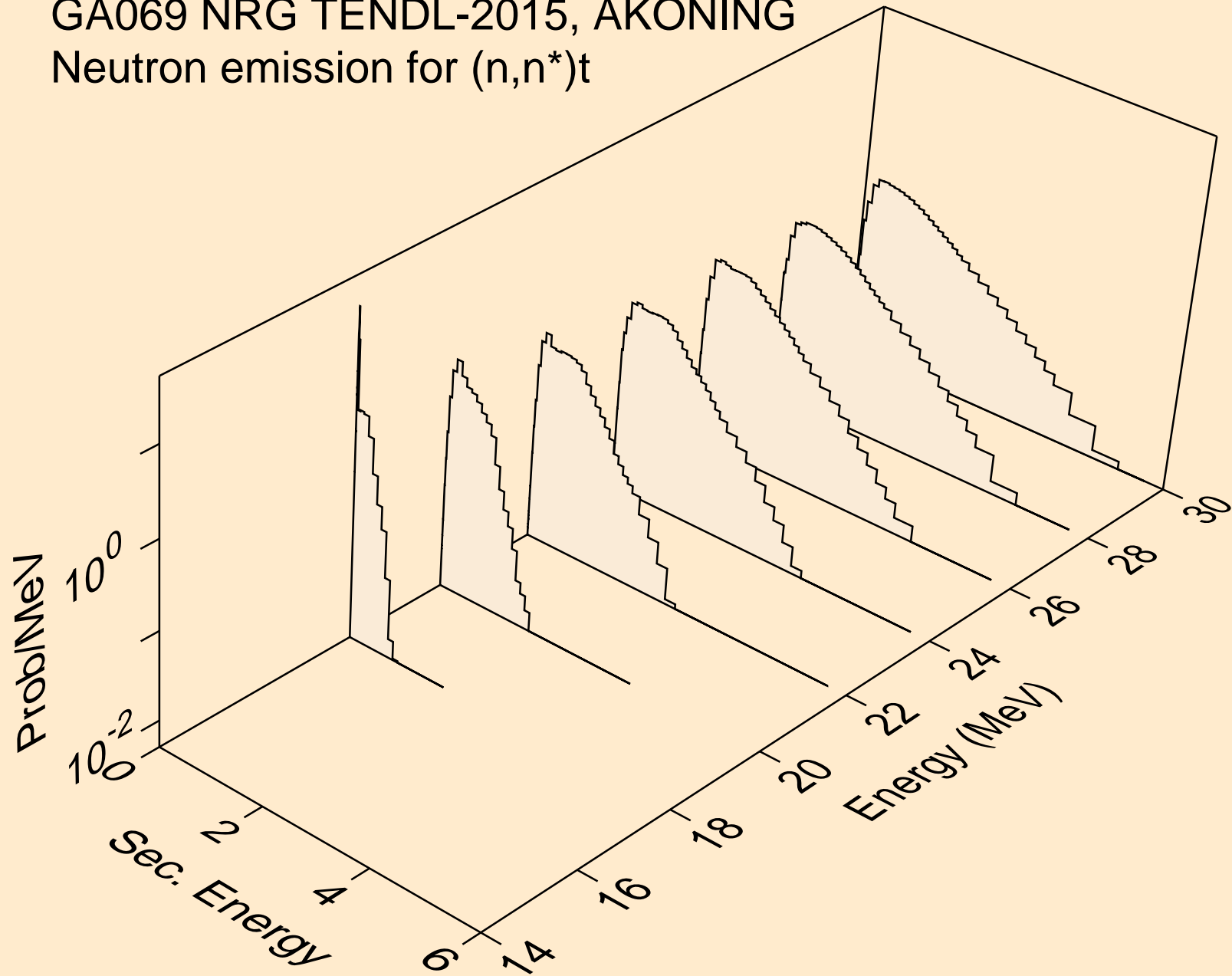
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



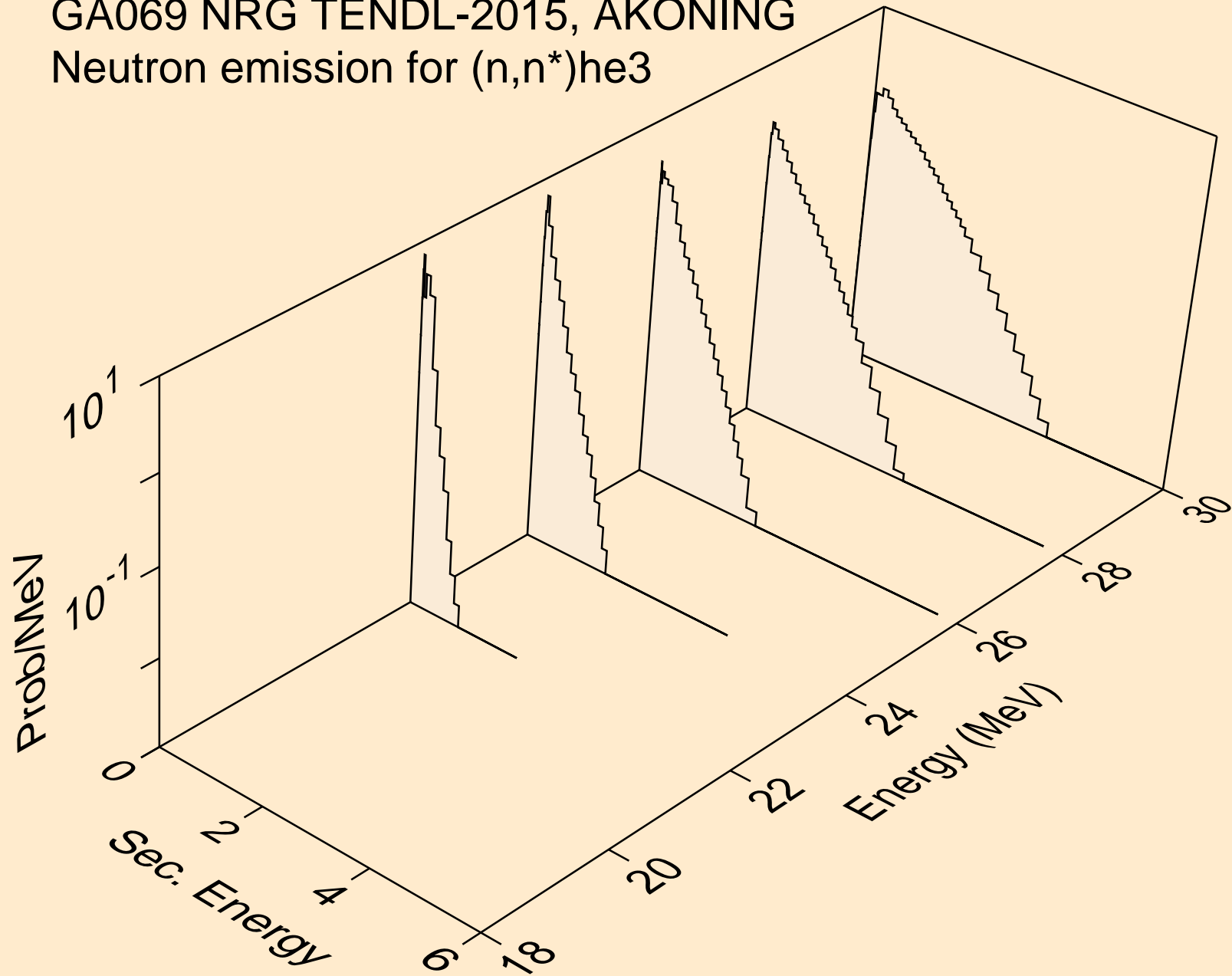
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



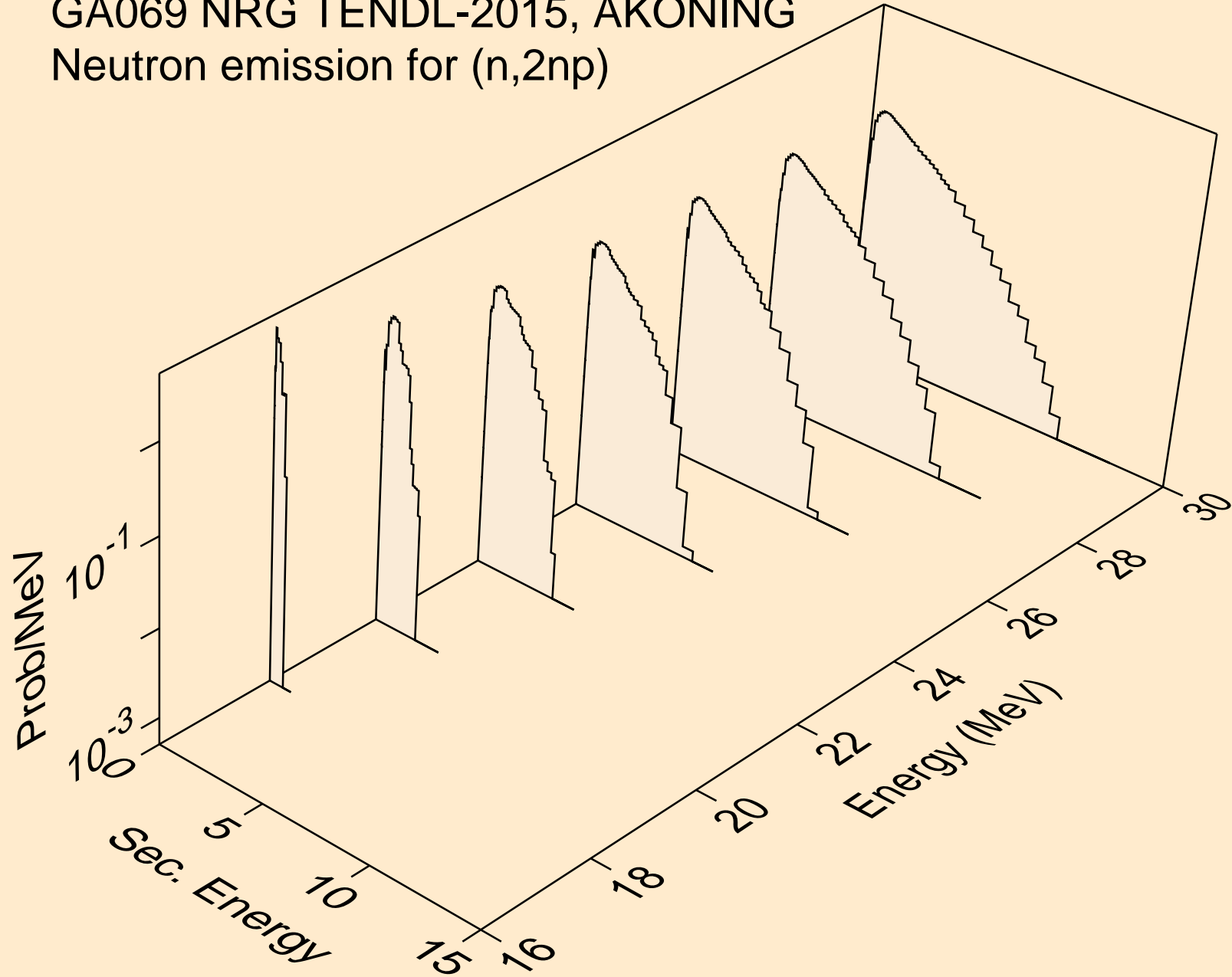
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



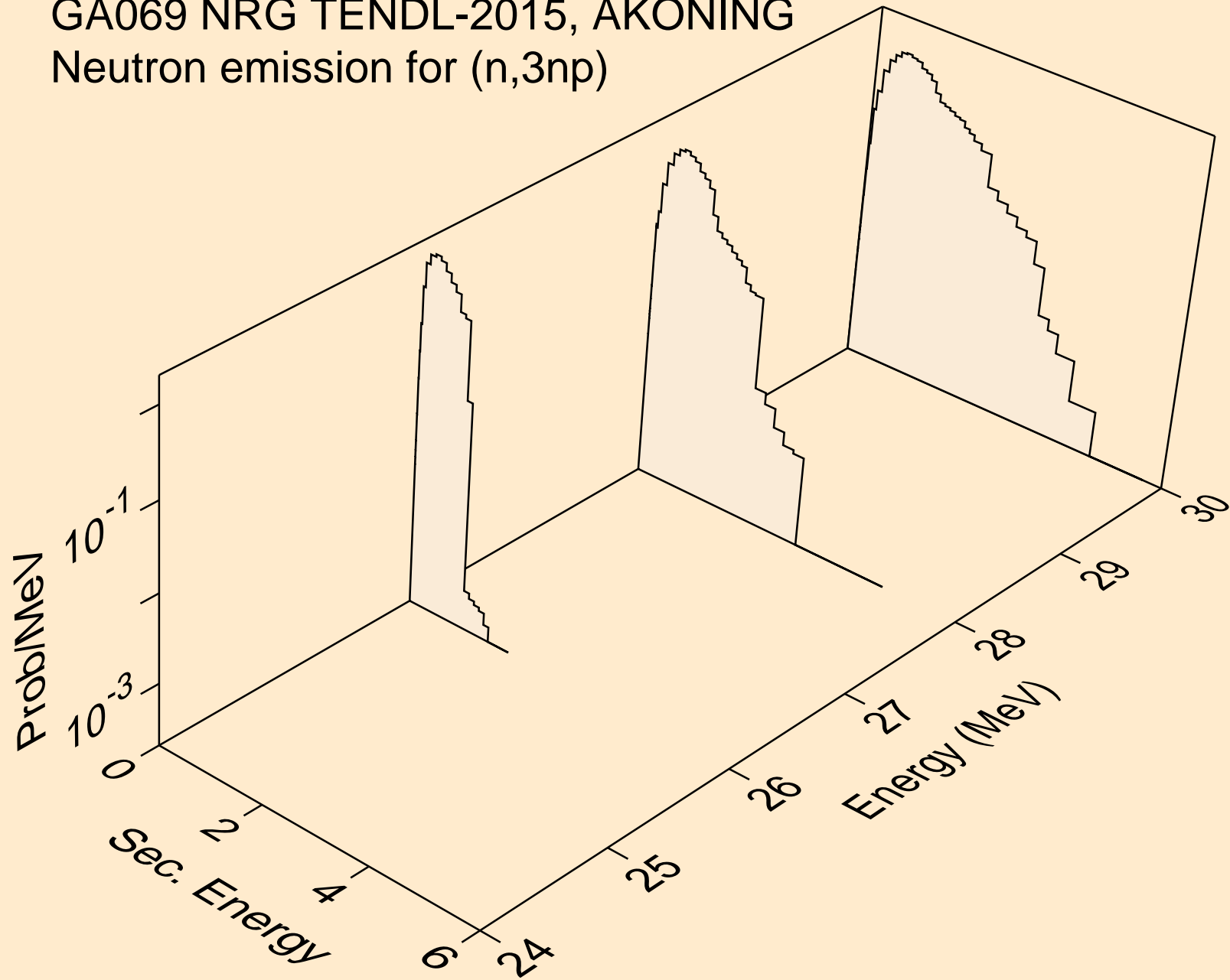
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



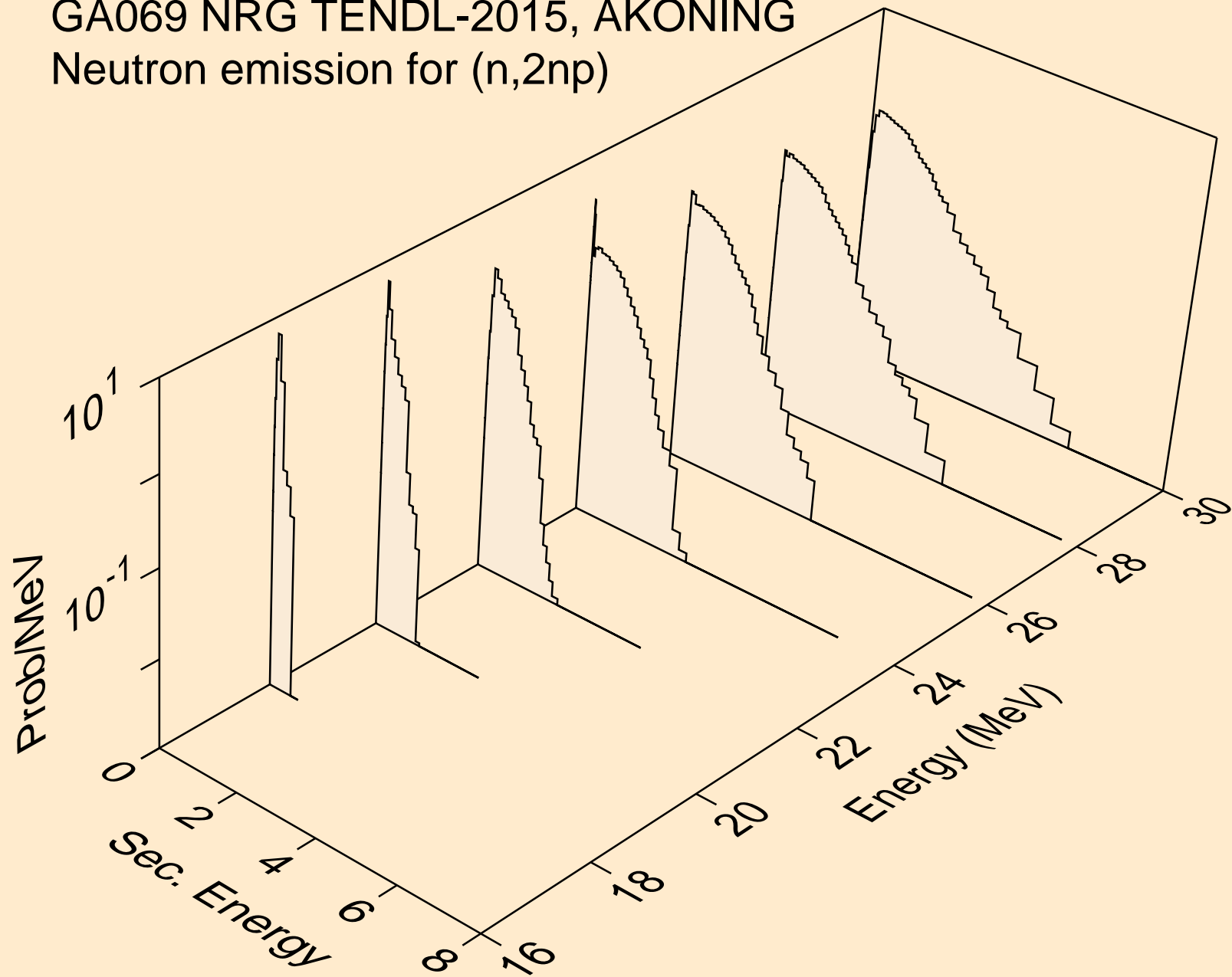
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



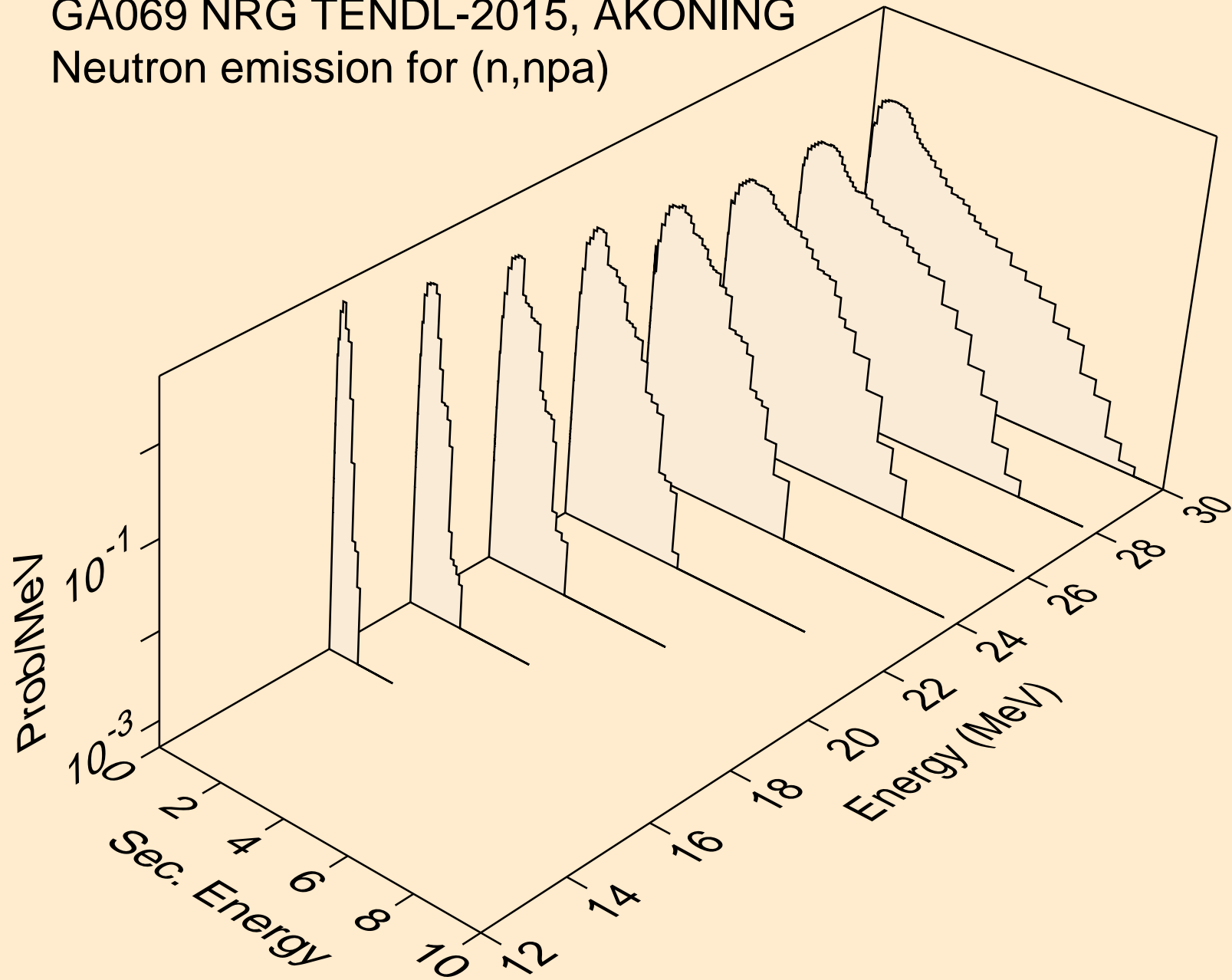
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

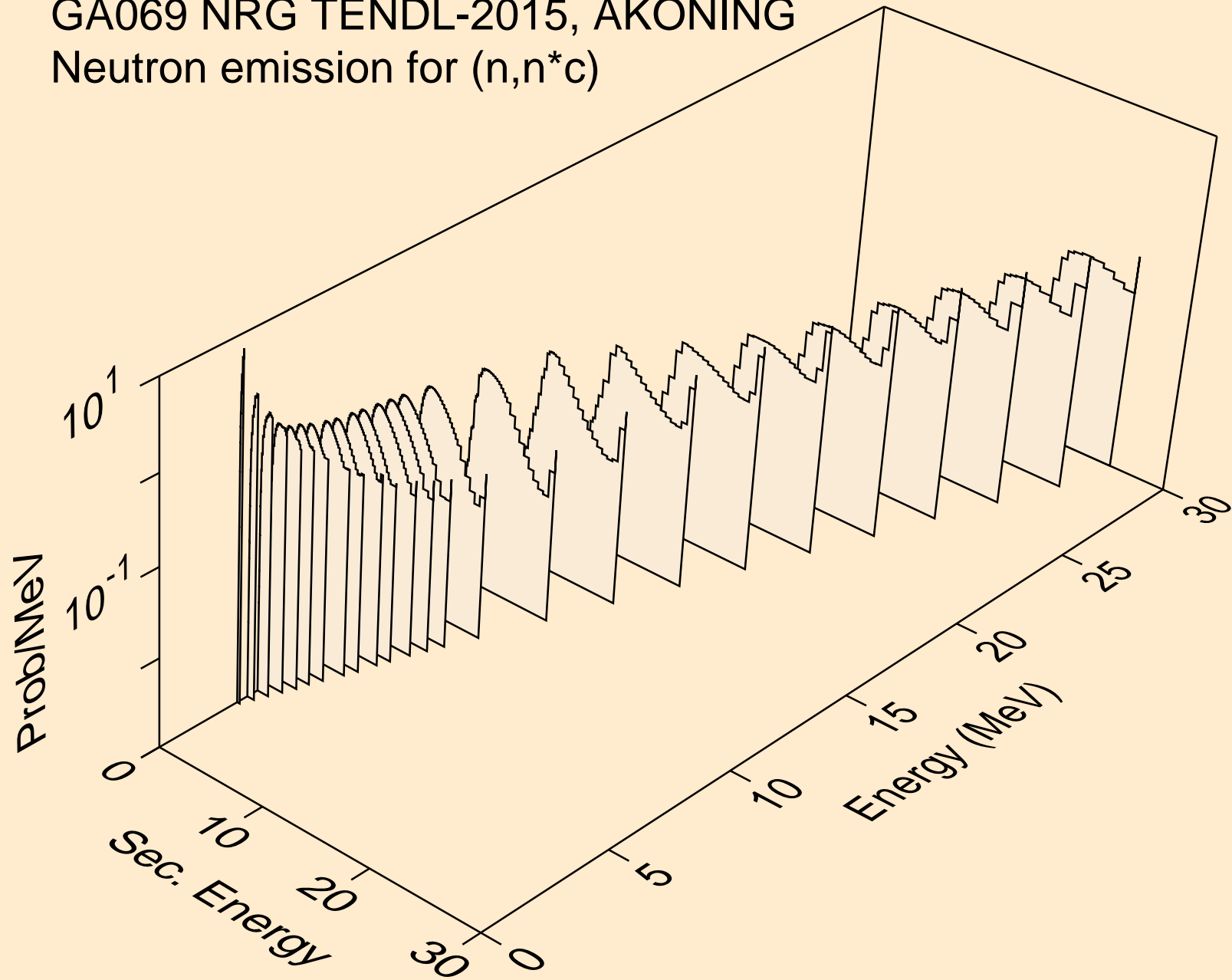


GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

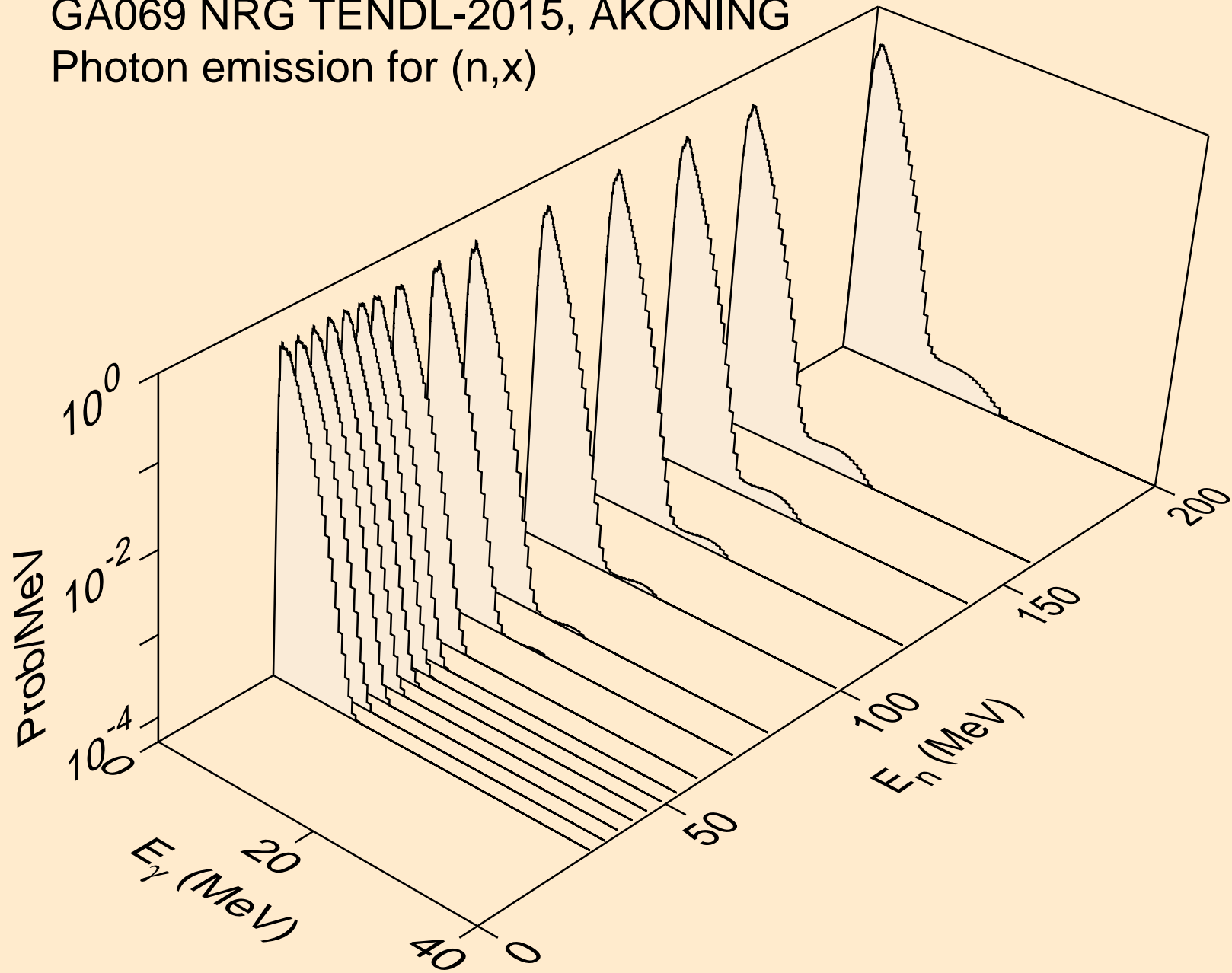




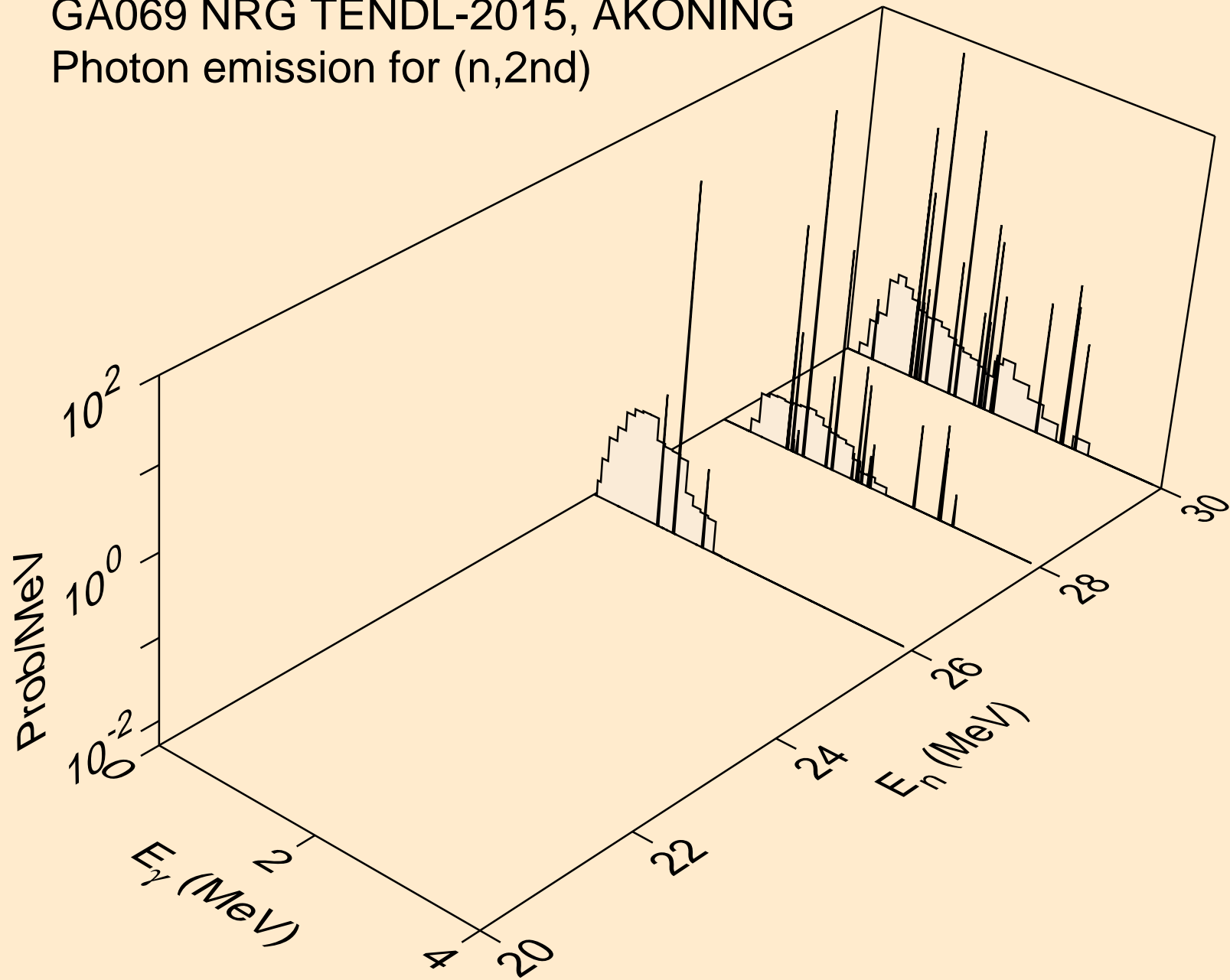
GA069 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



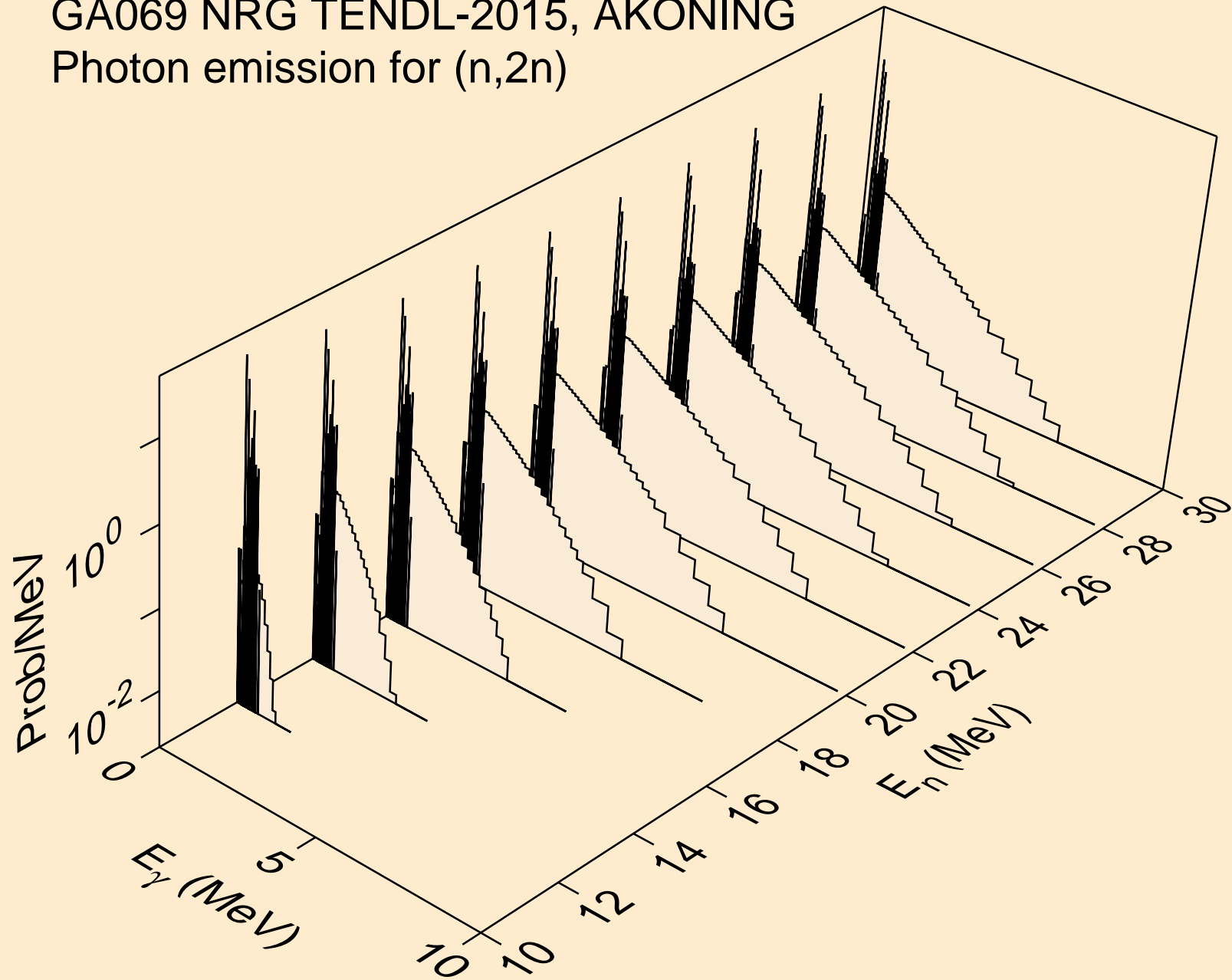
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



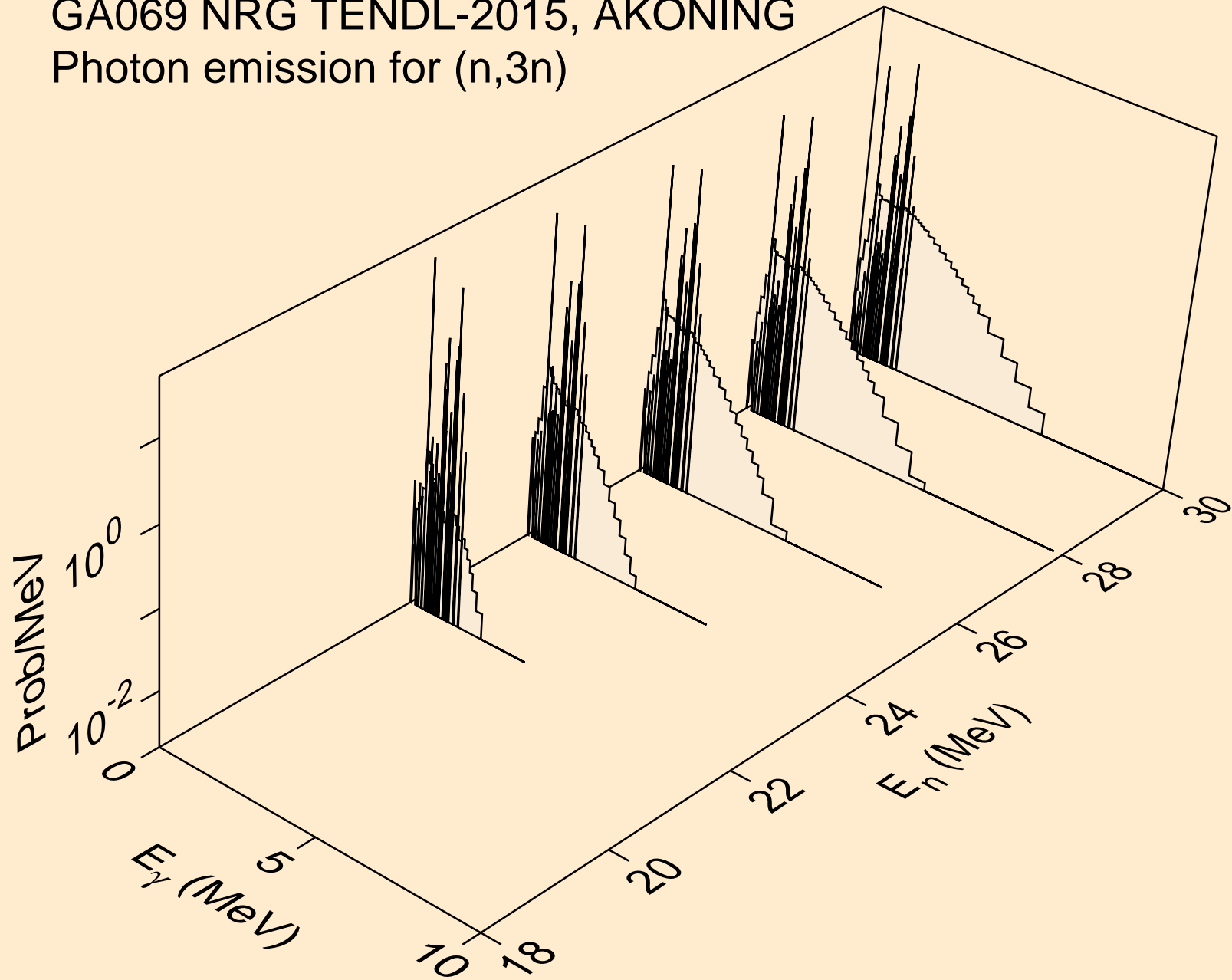
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



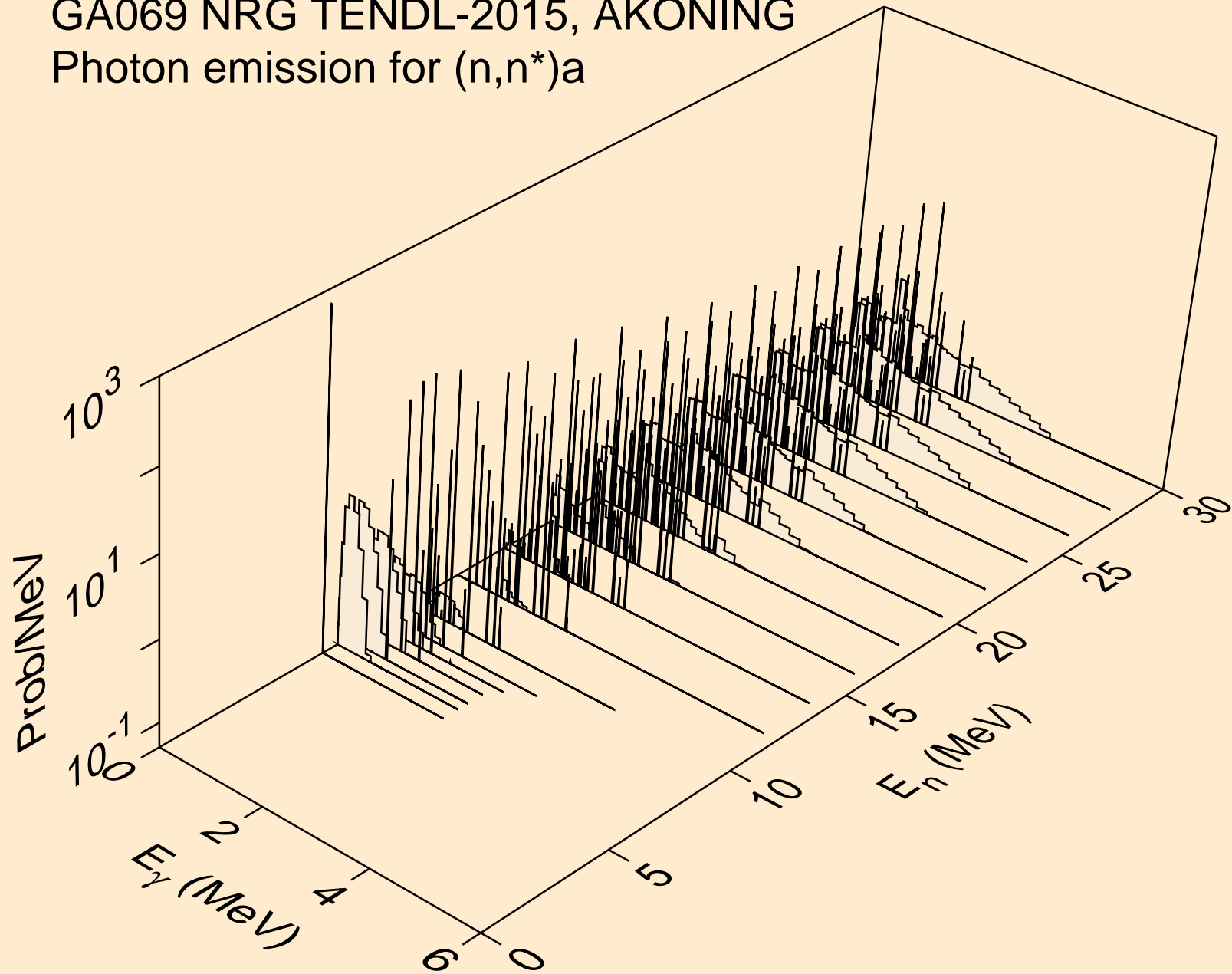
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



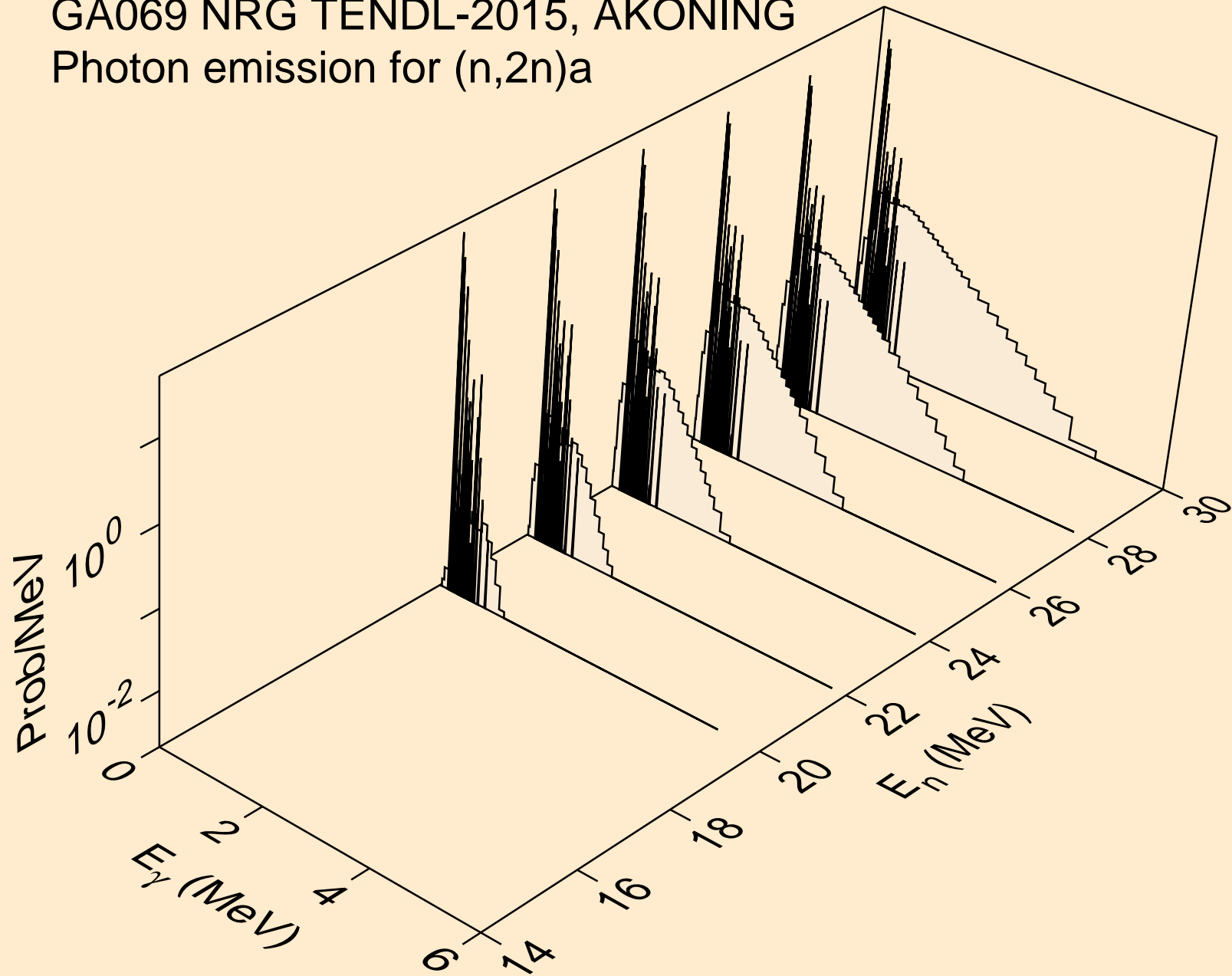
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



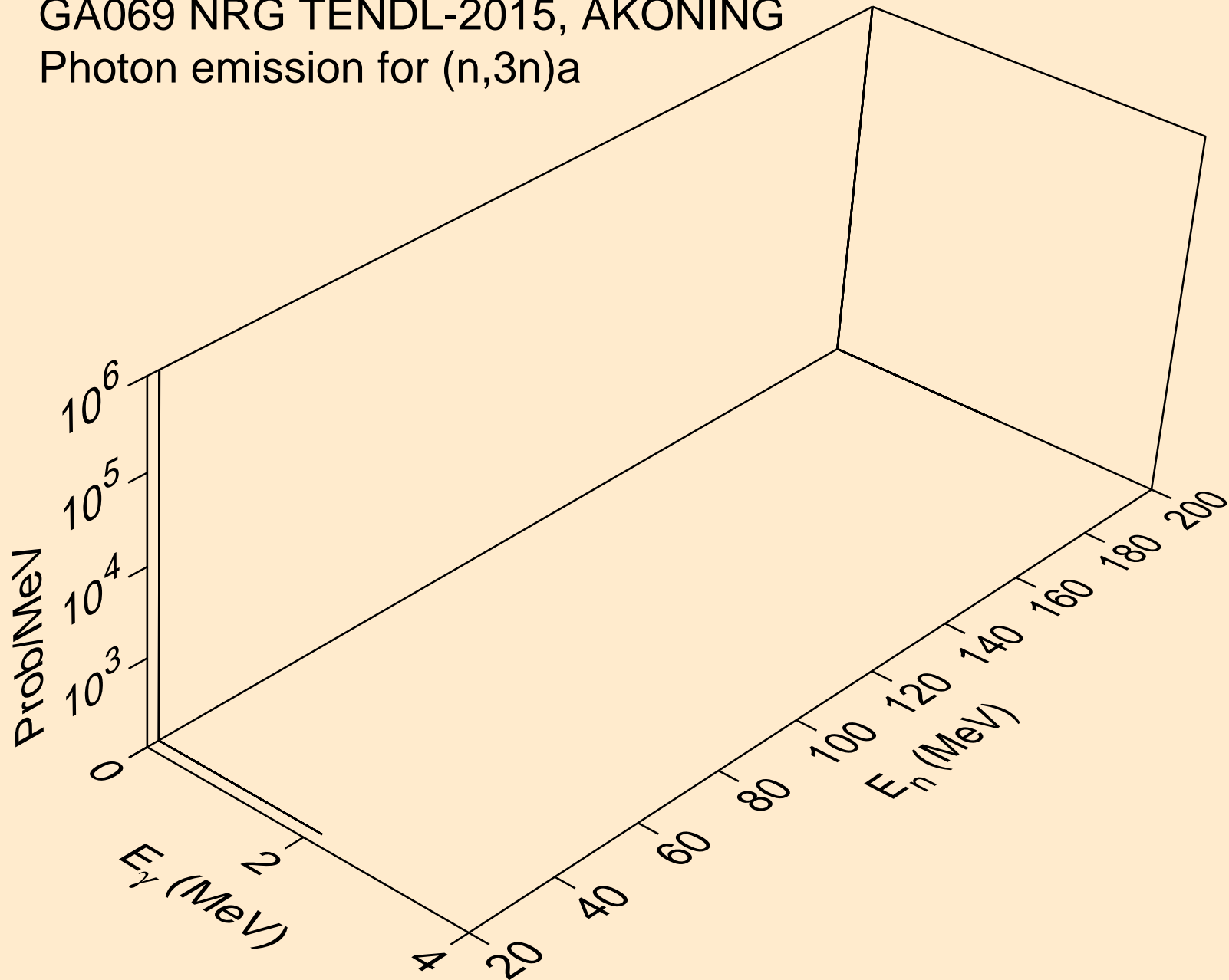
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

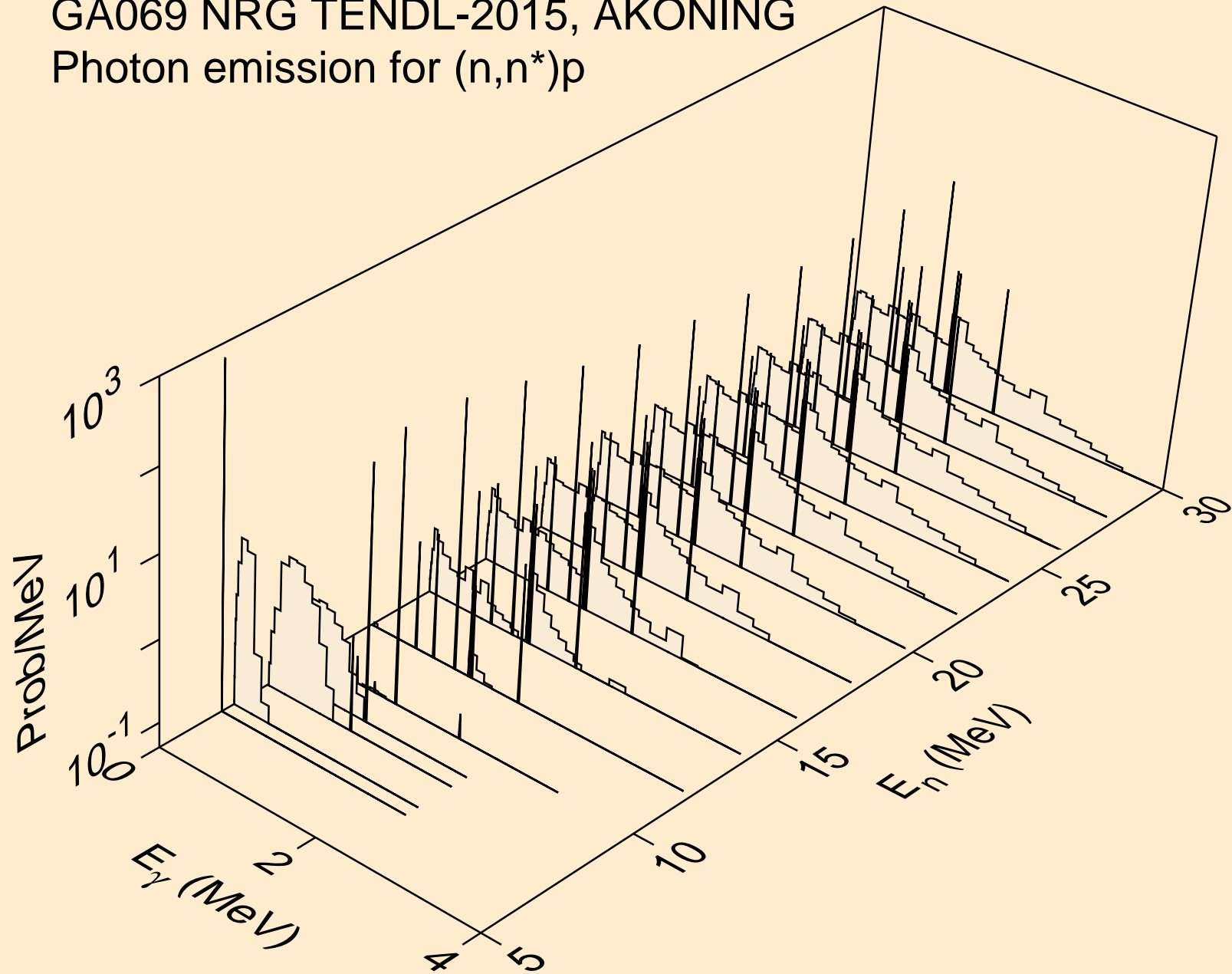


GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

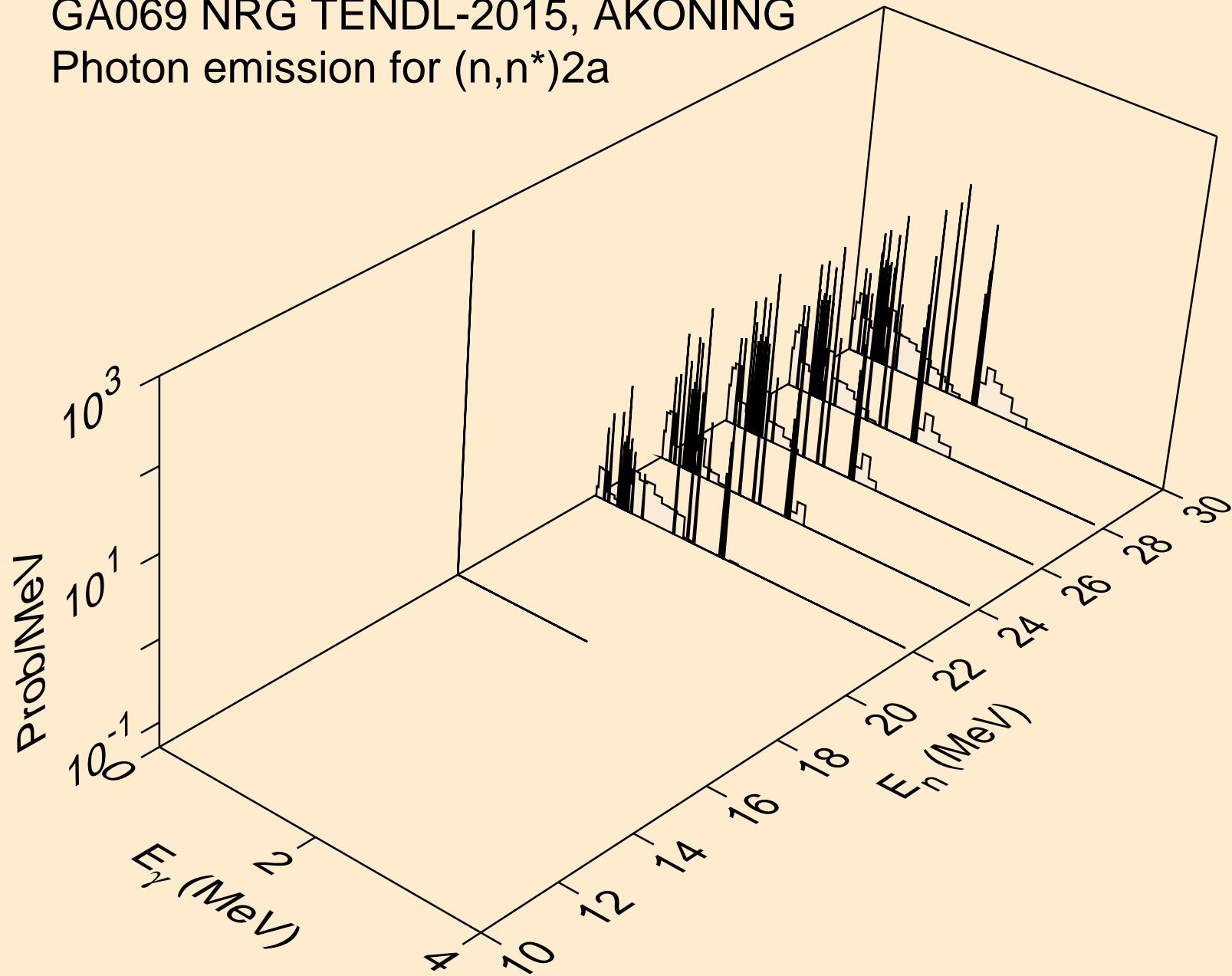




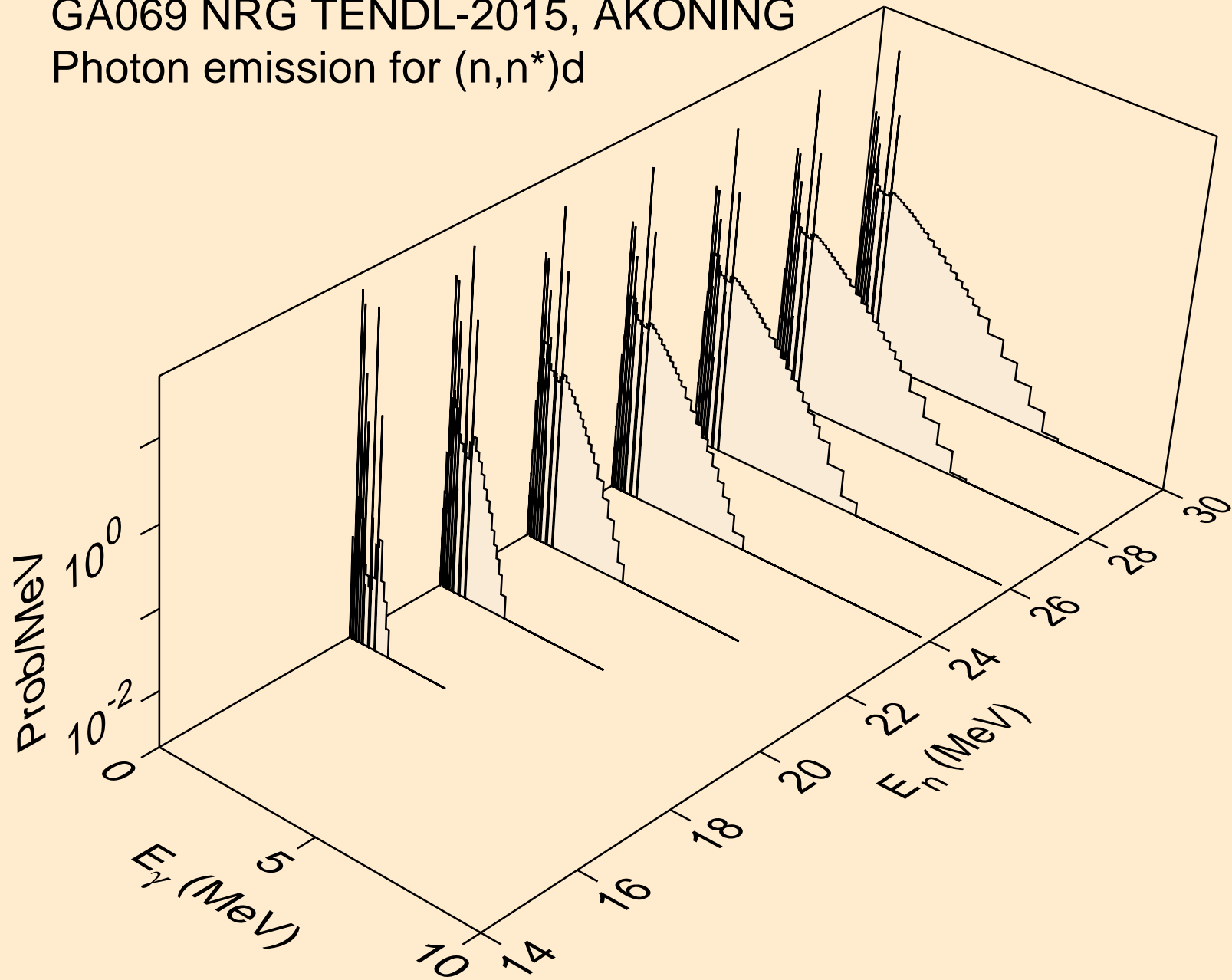
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



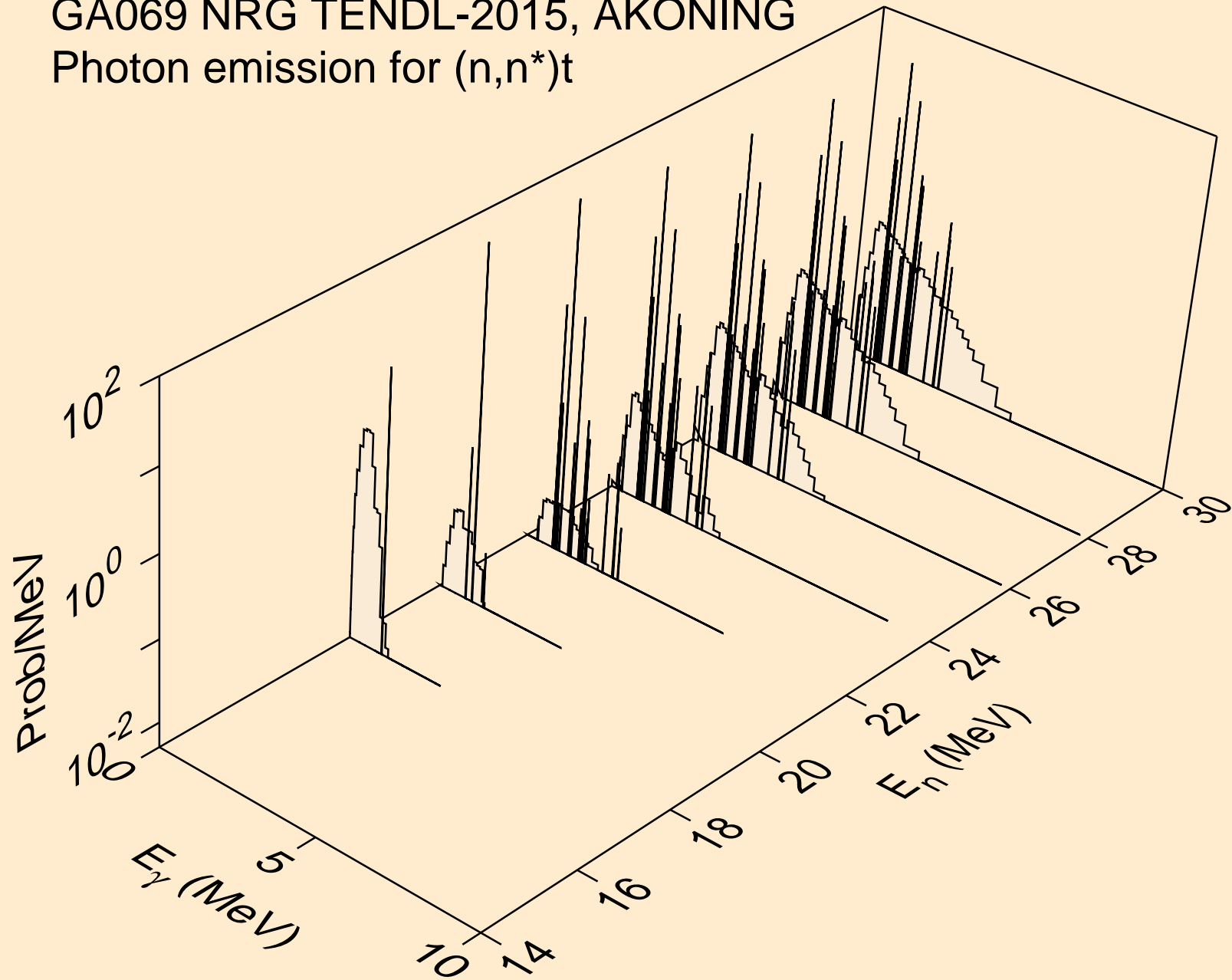
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



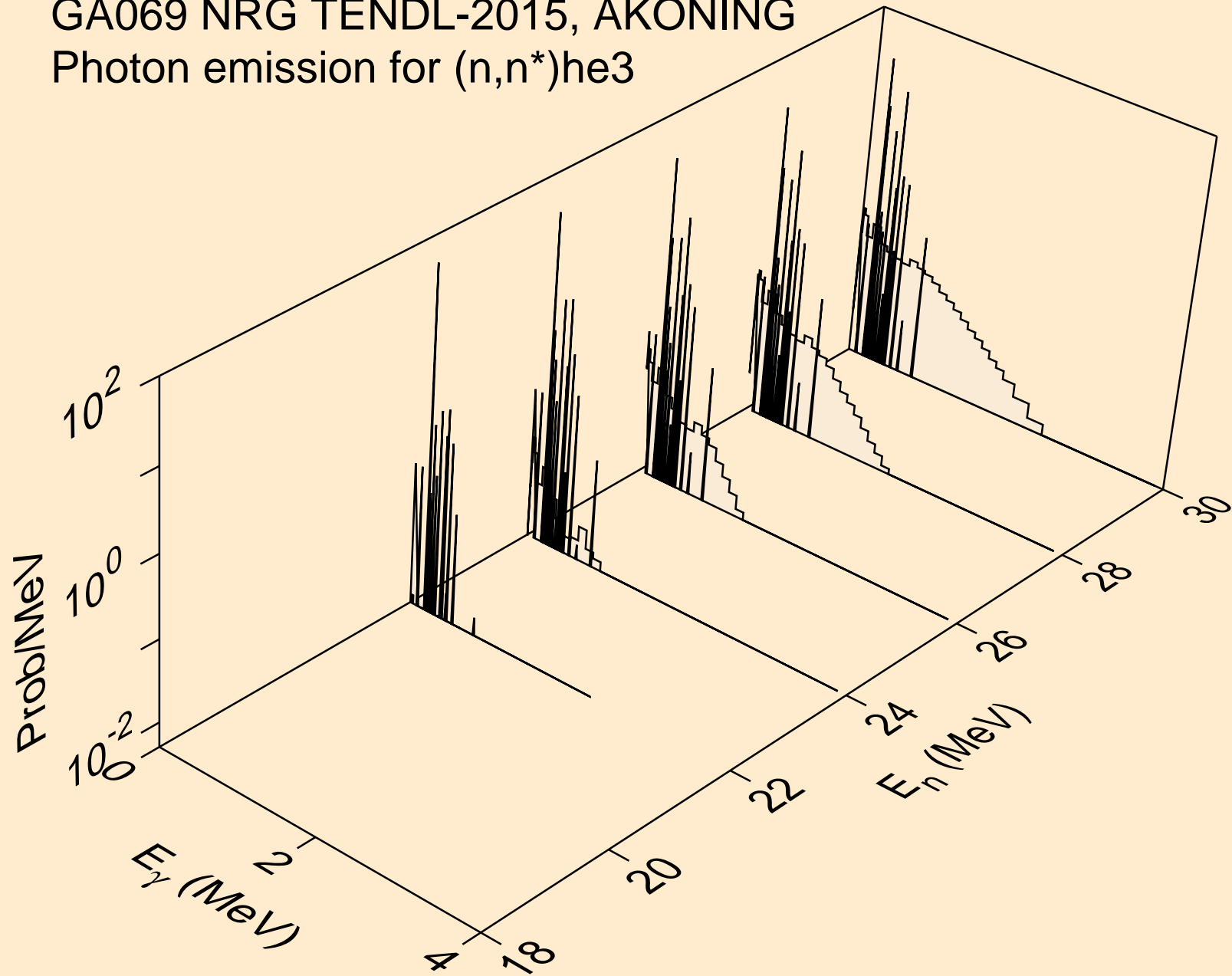
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



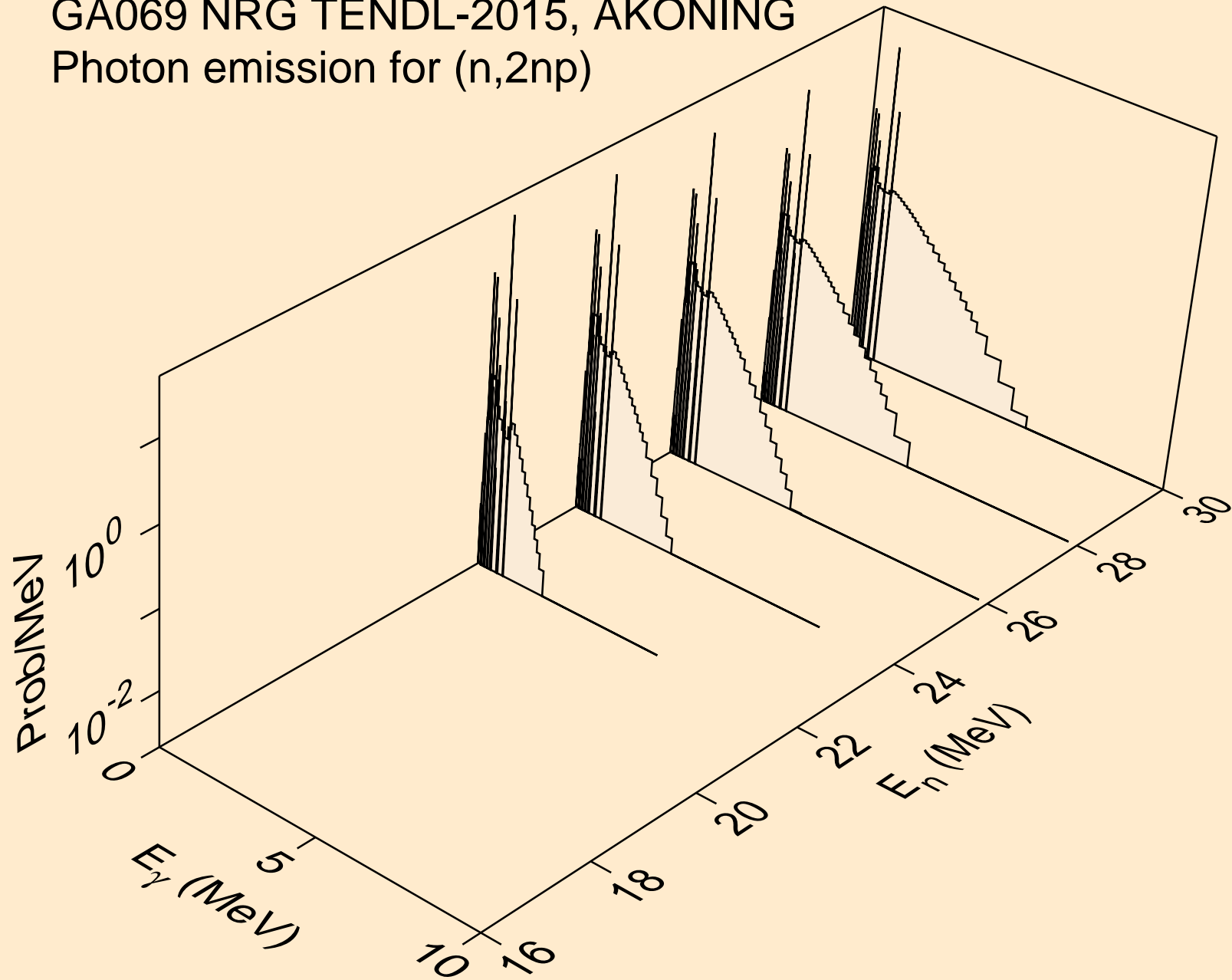
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



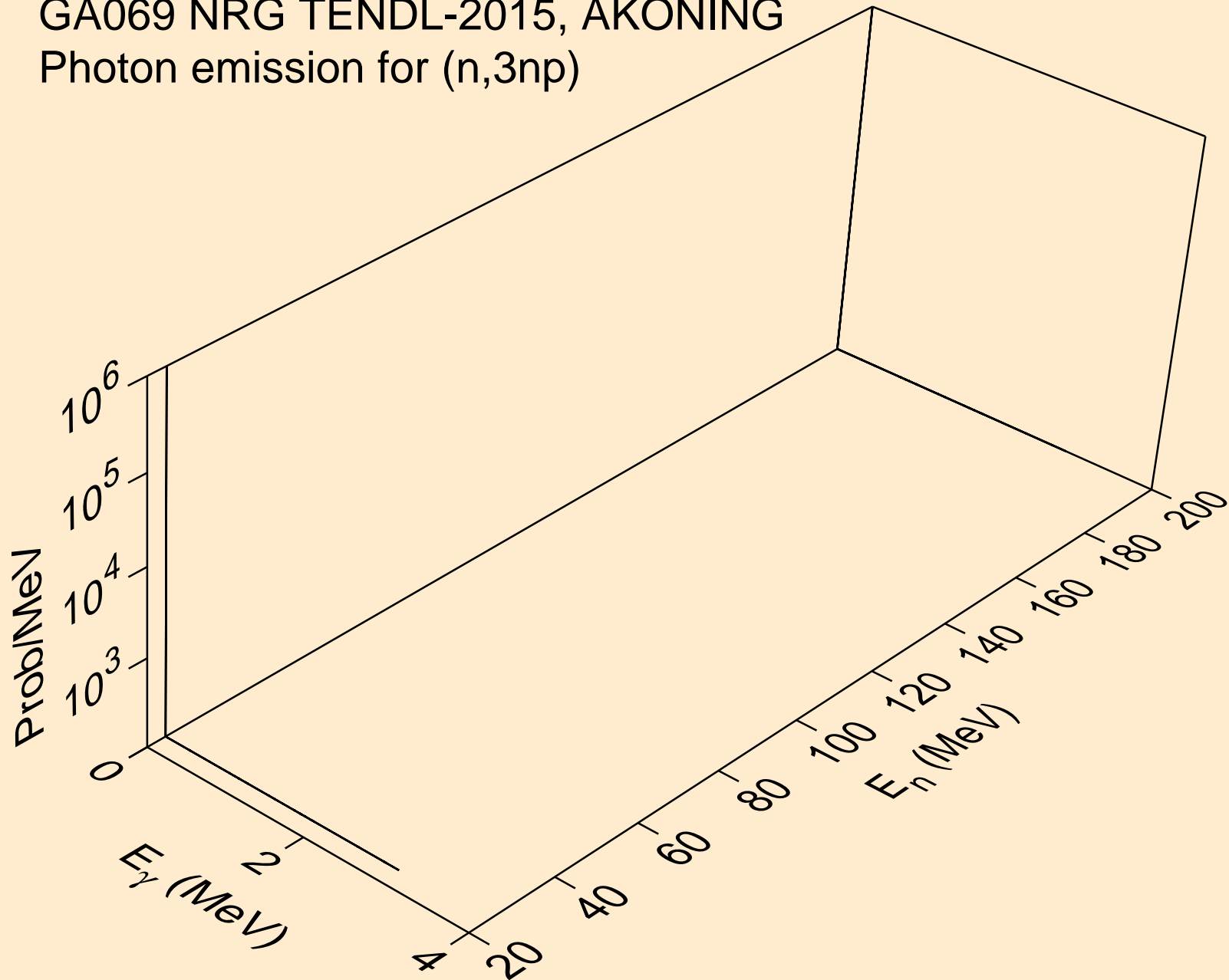
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



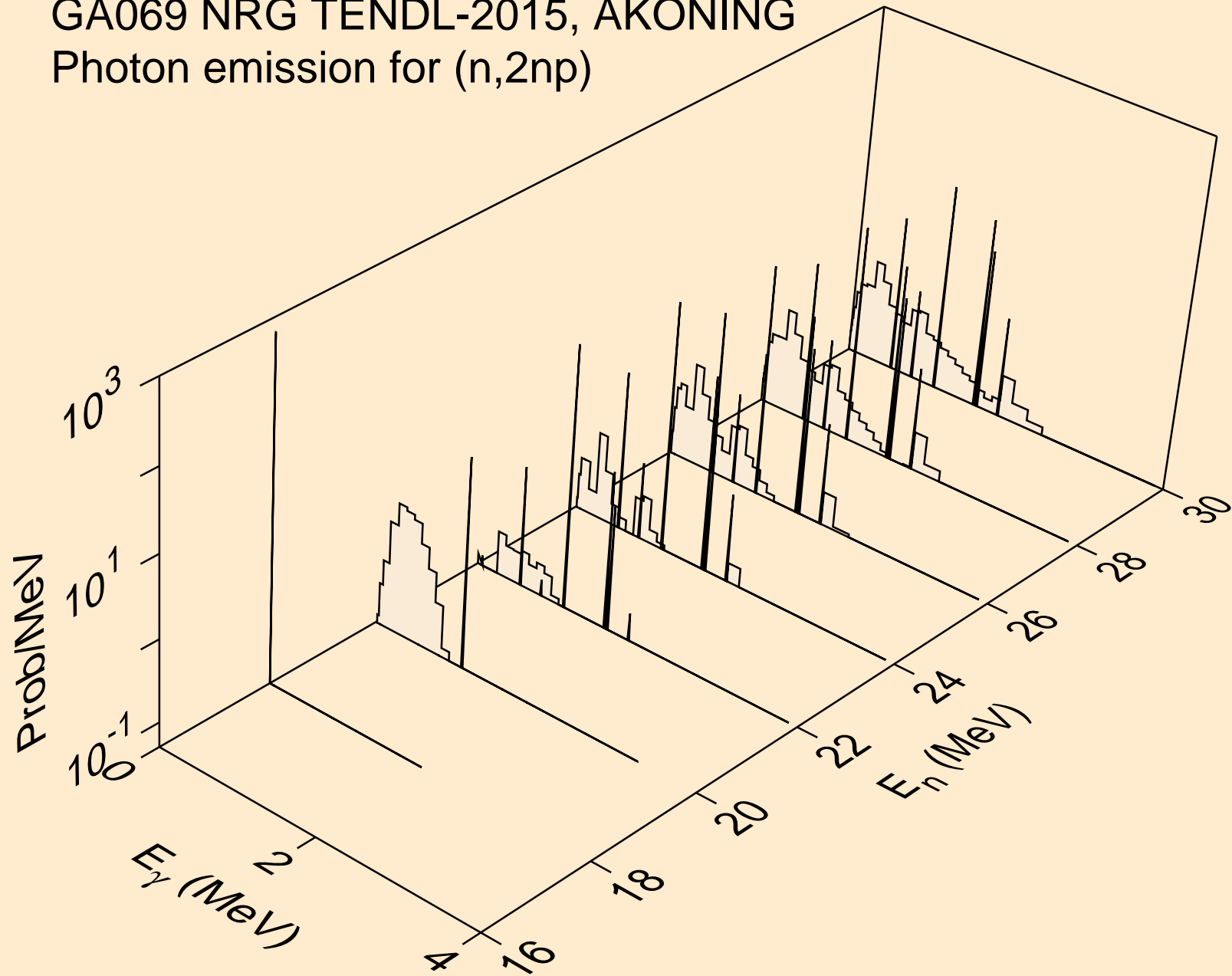
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

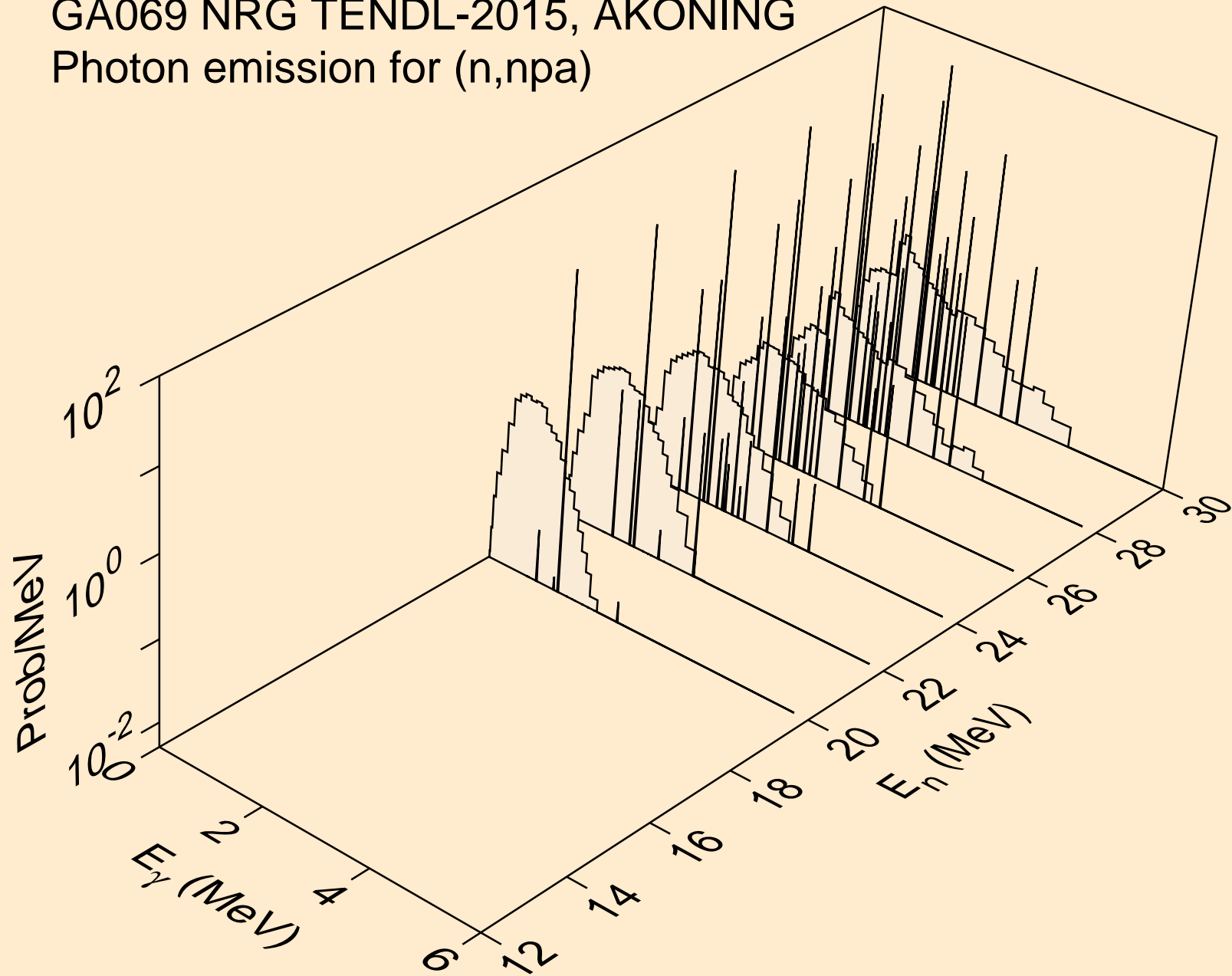


GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

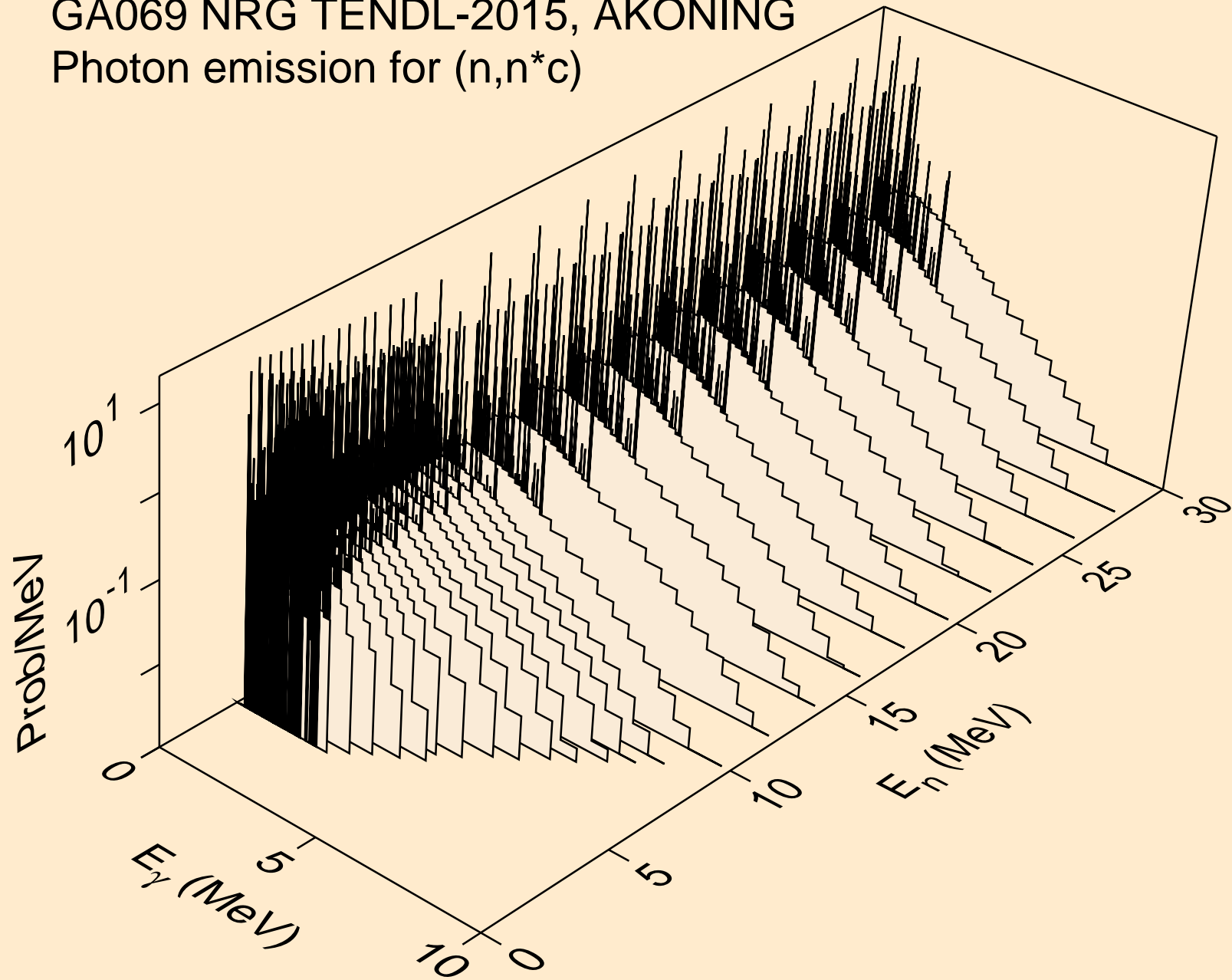




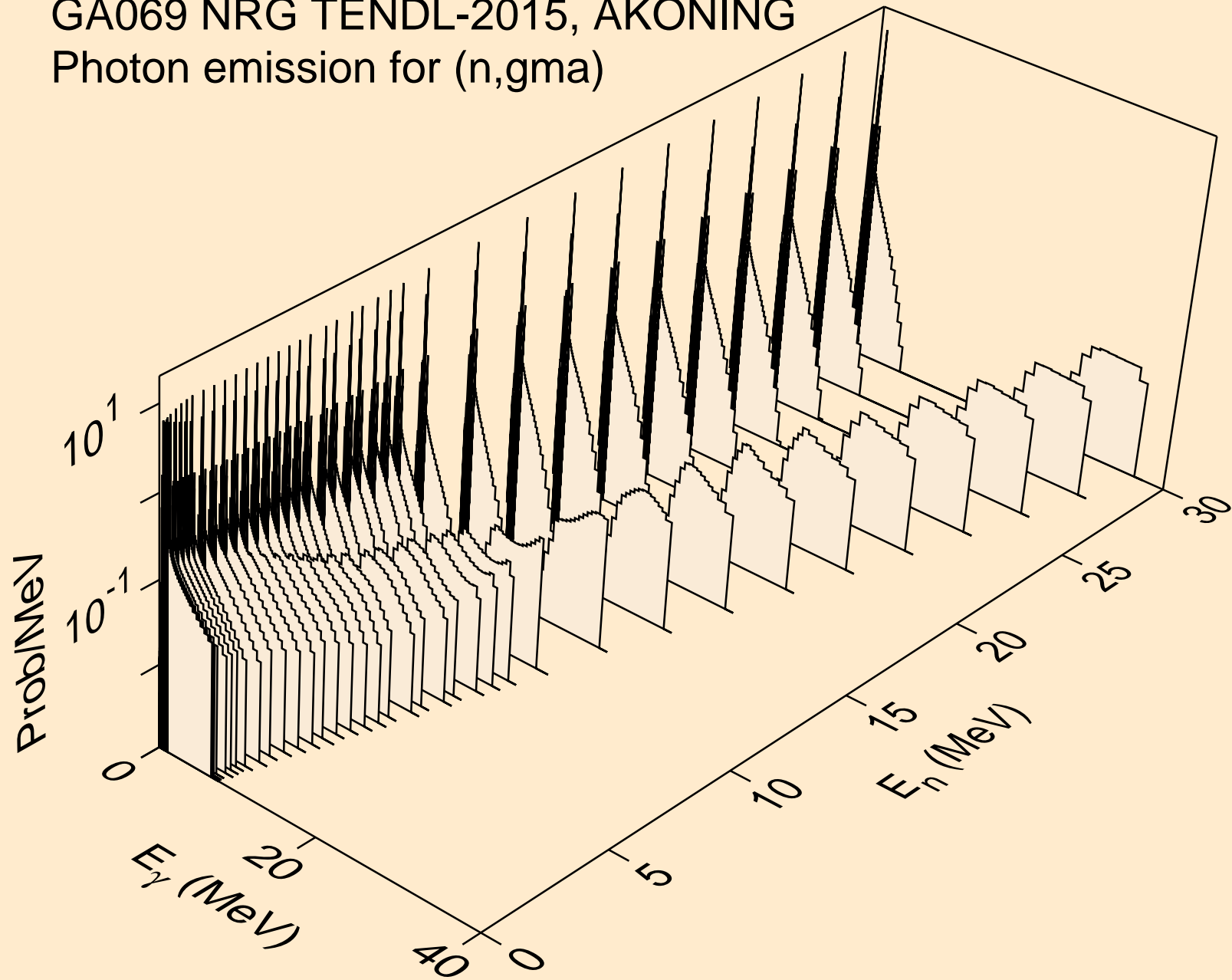
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



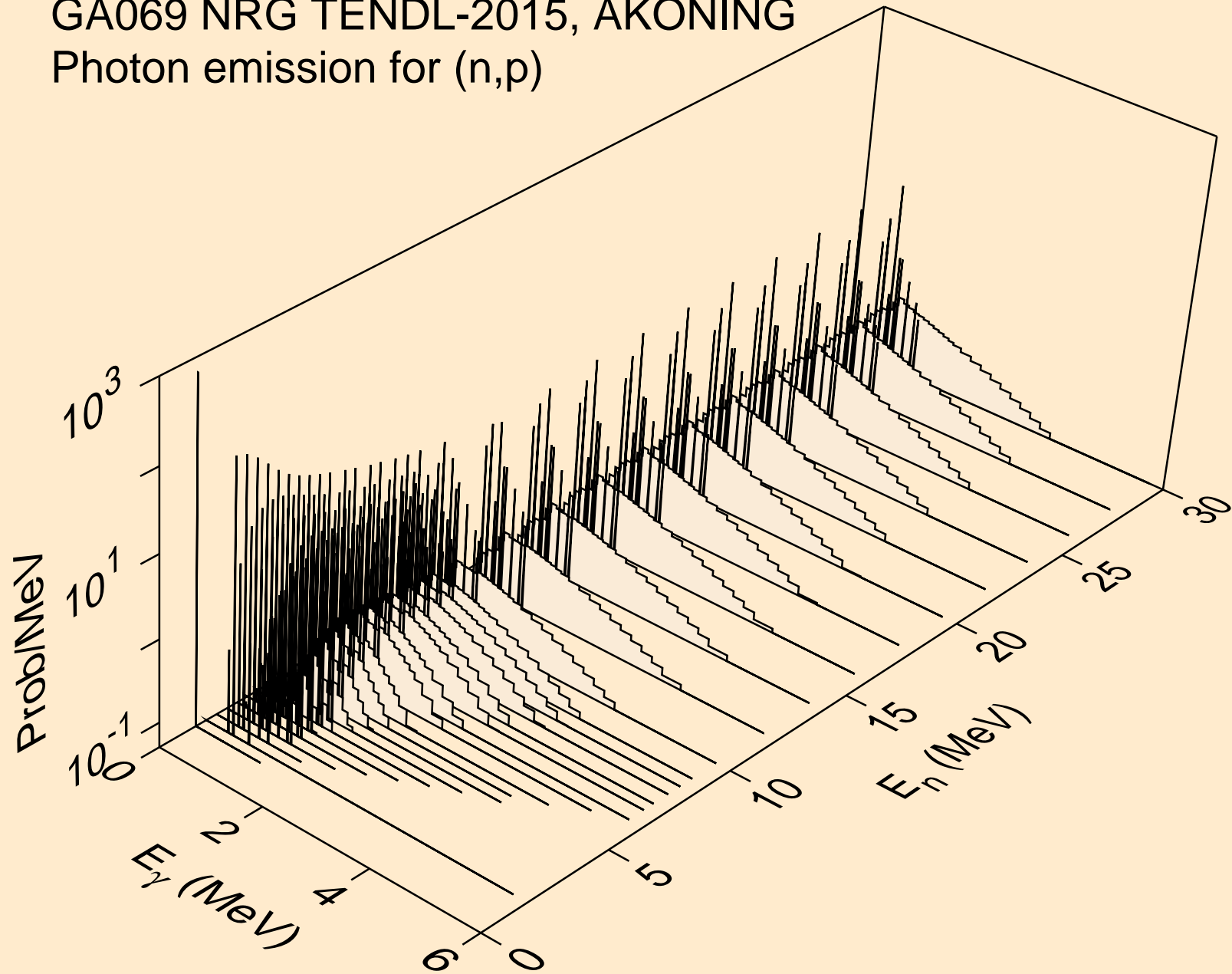
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



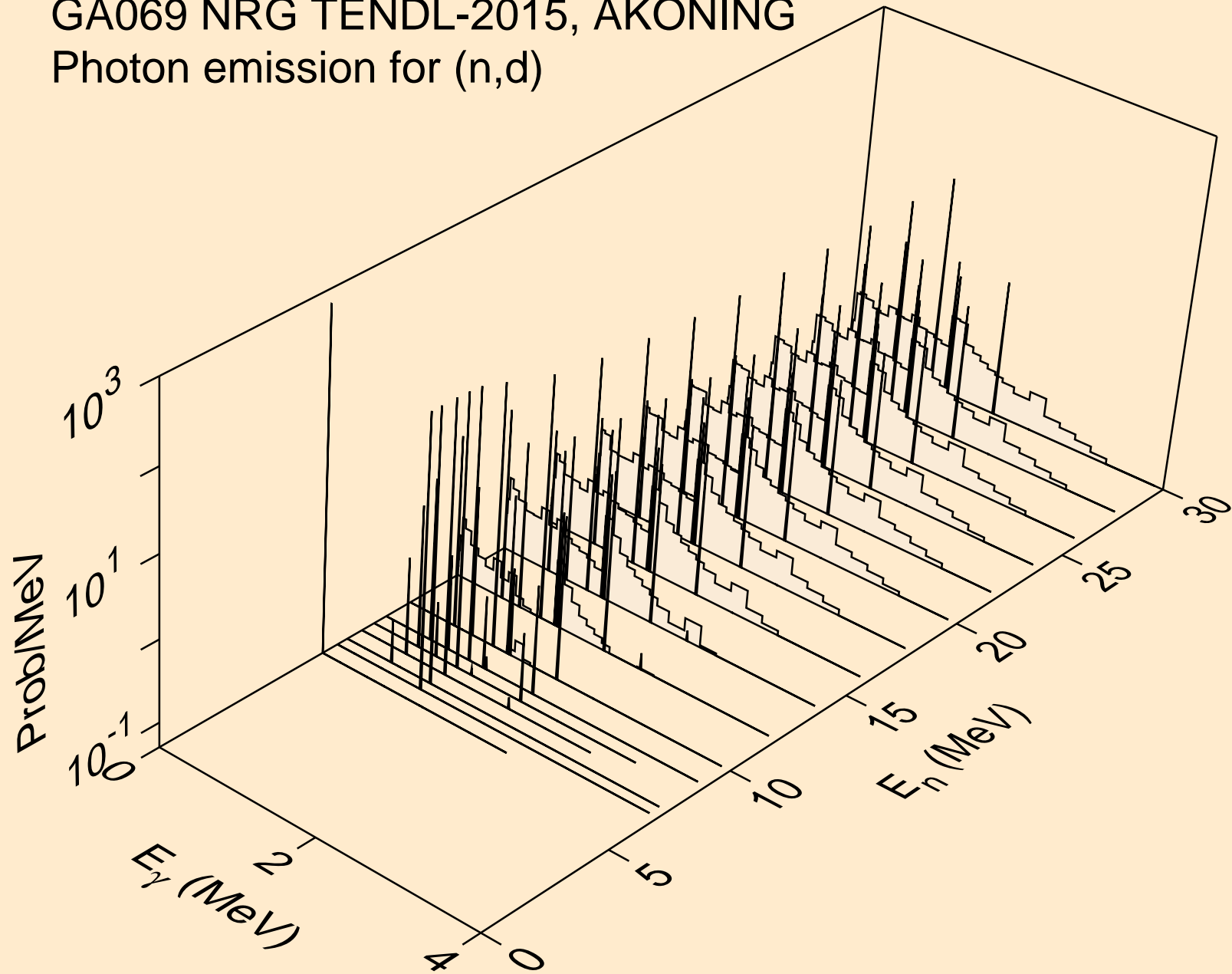
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



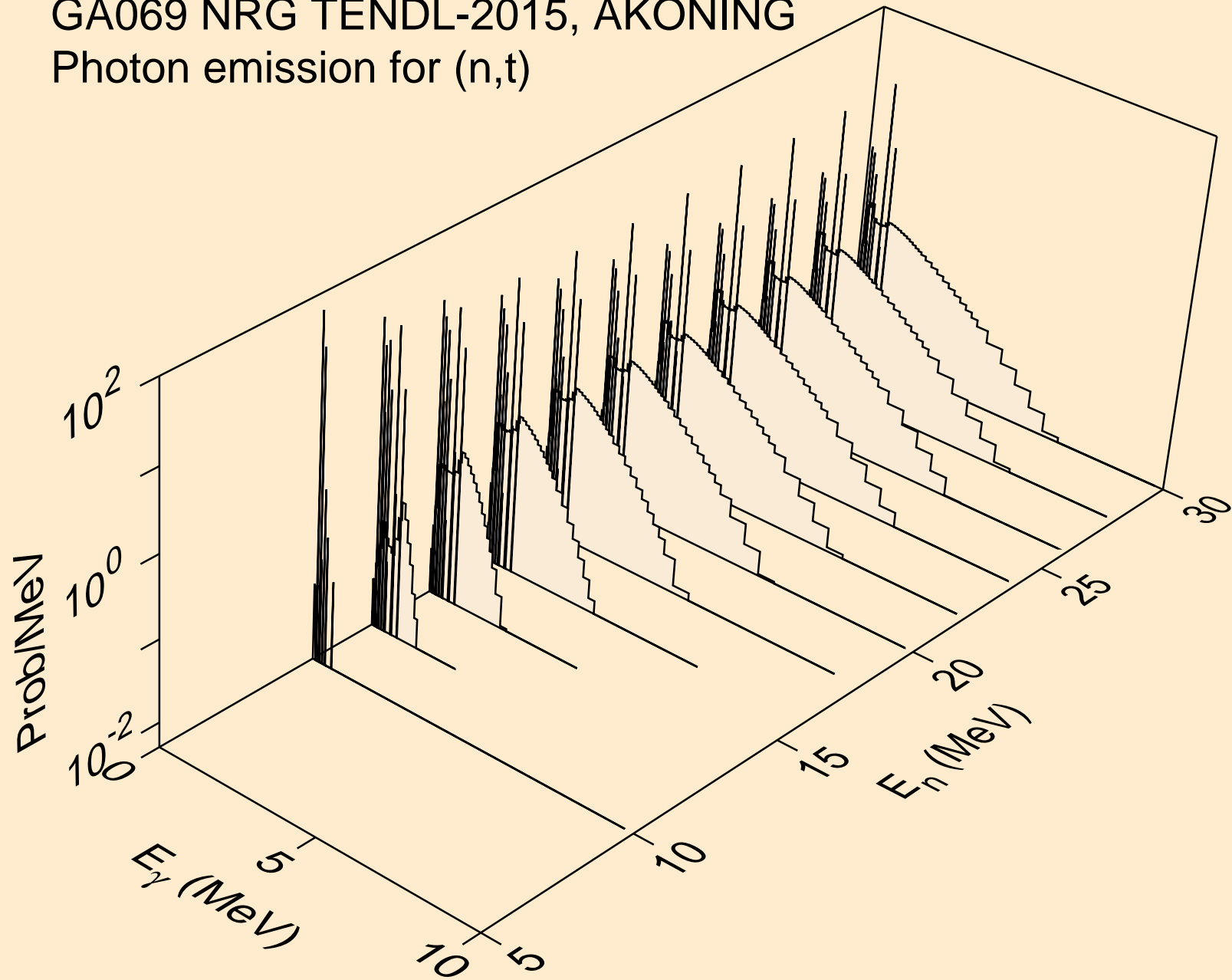
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



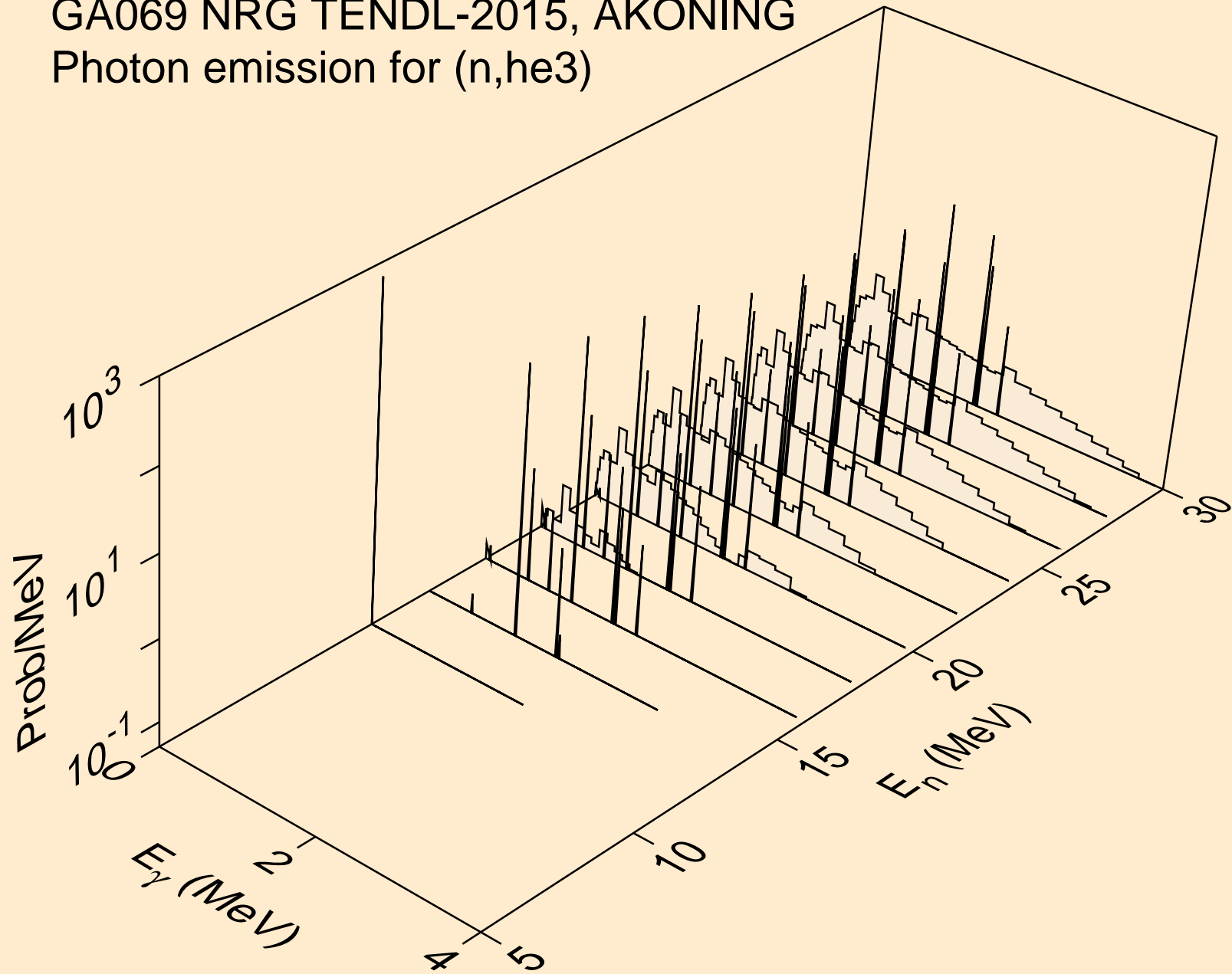
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



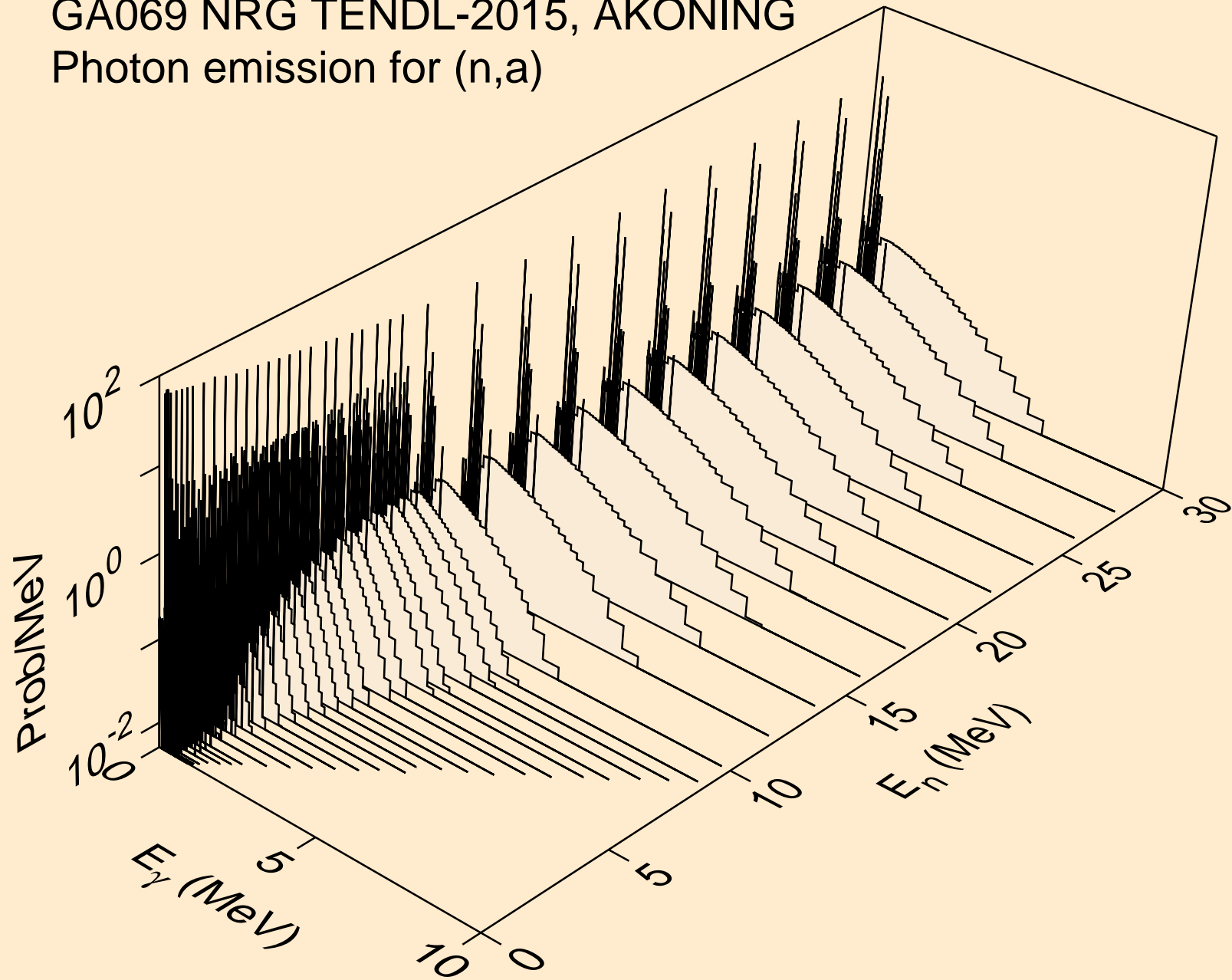
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

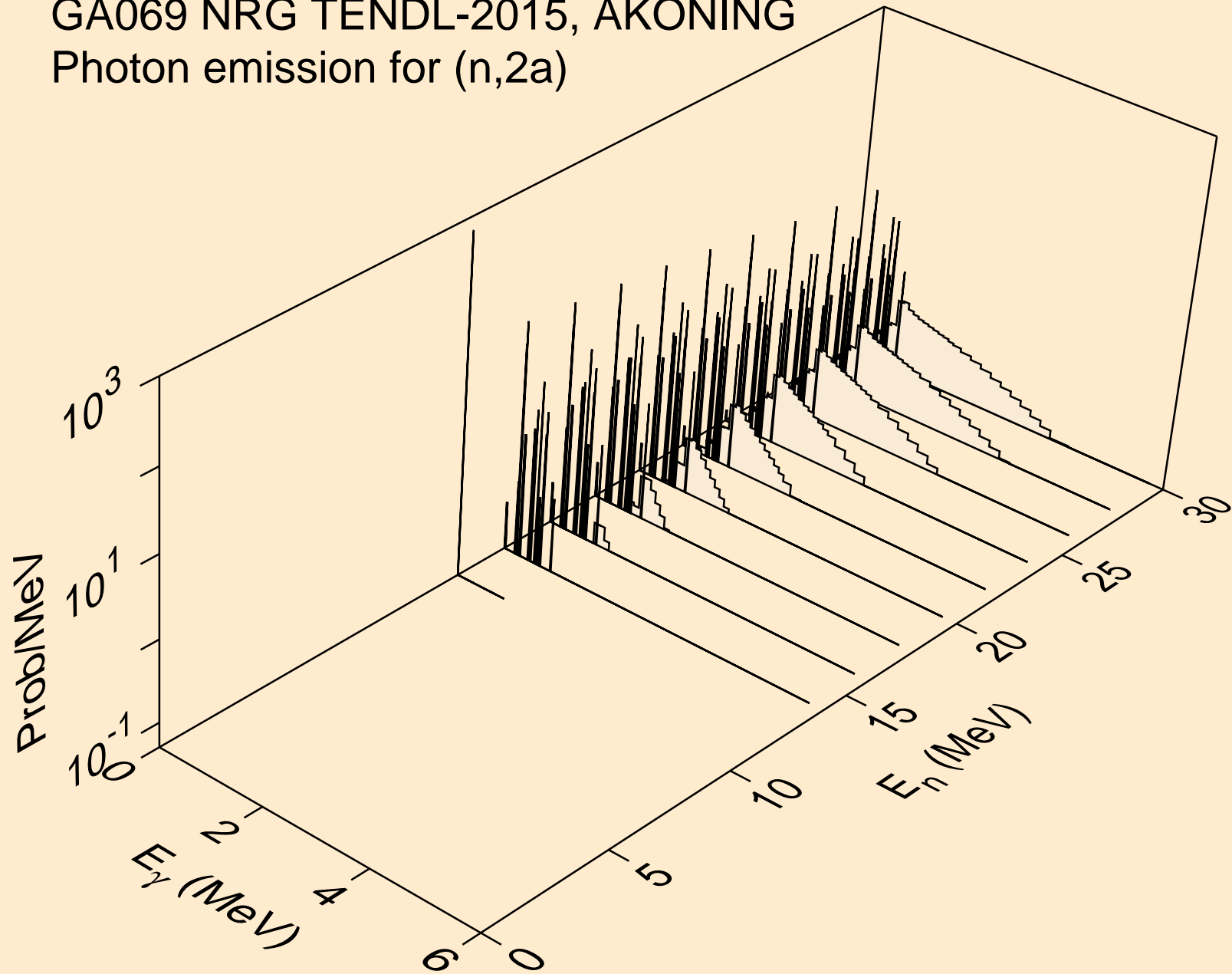


GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

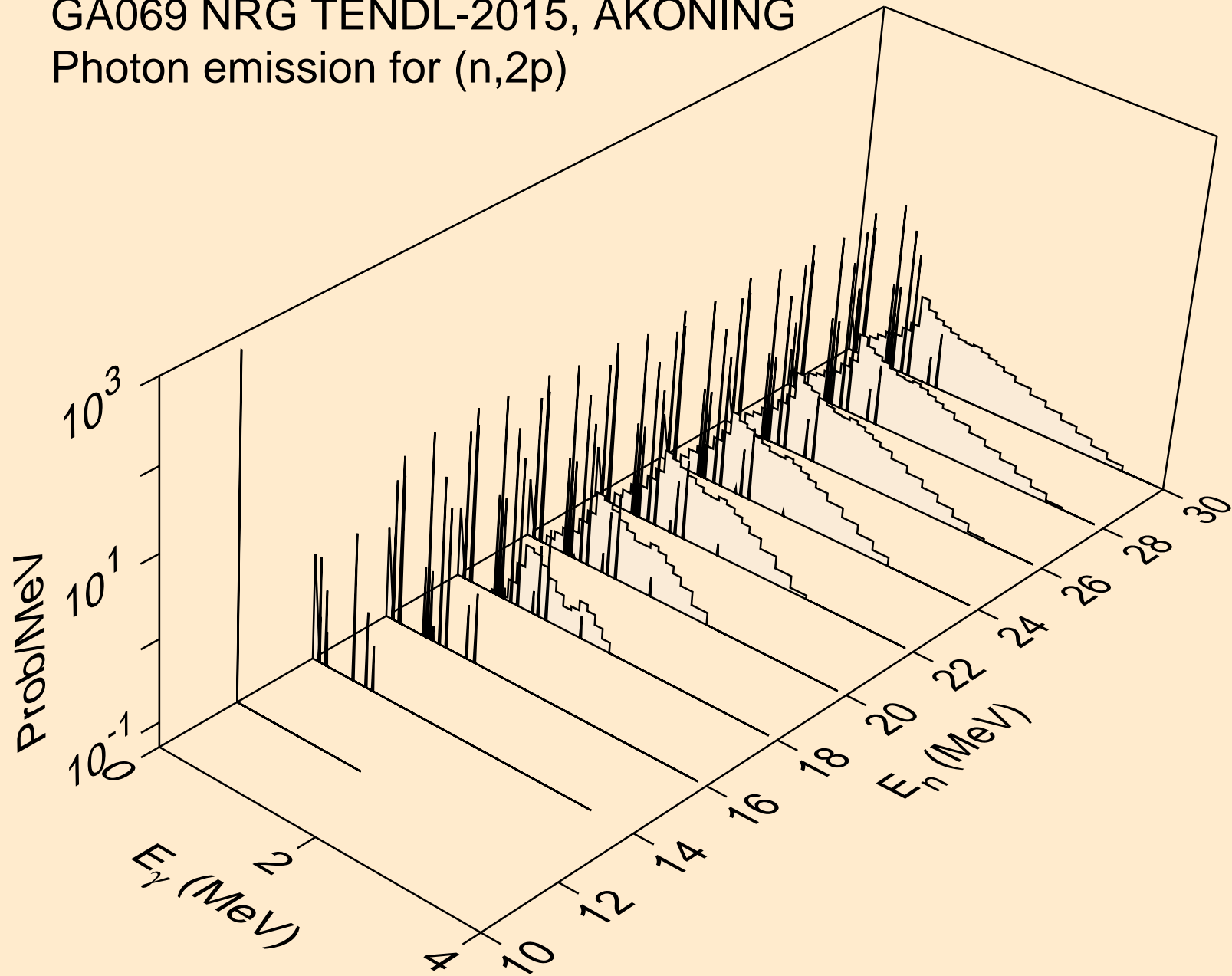




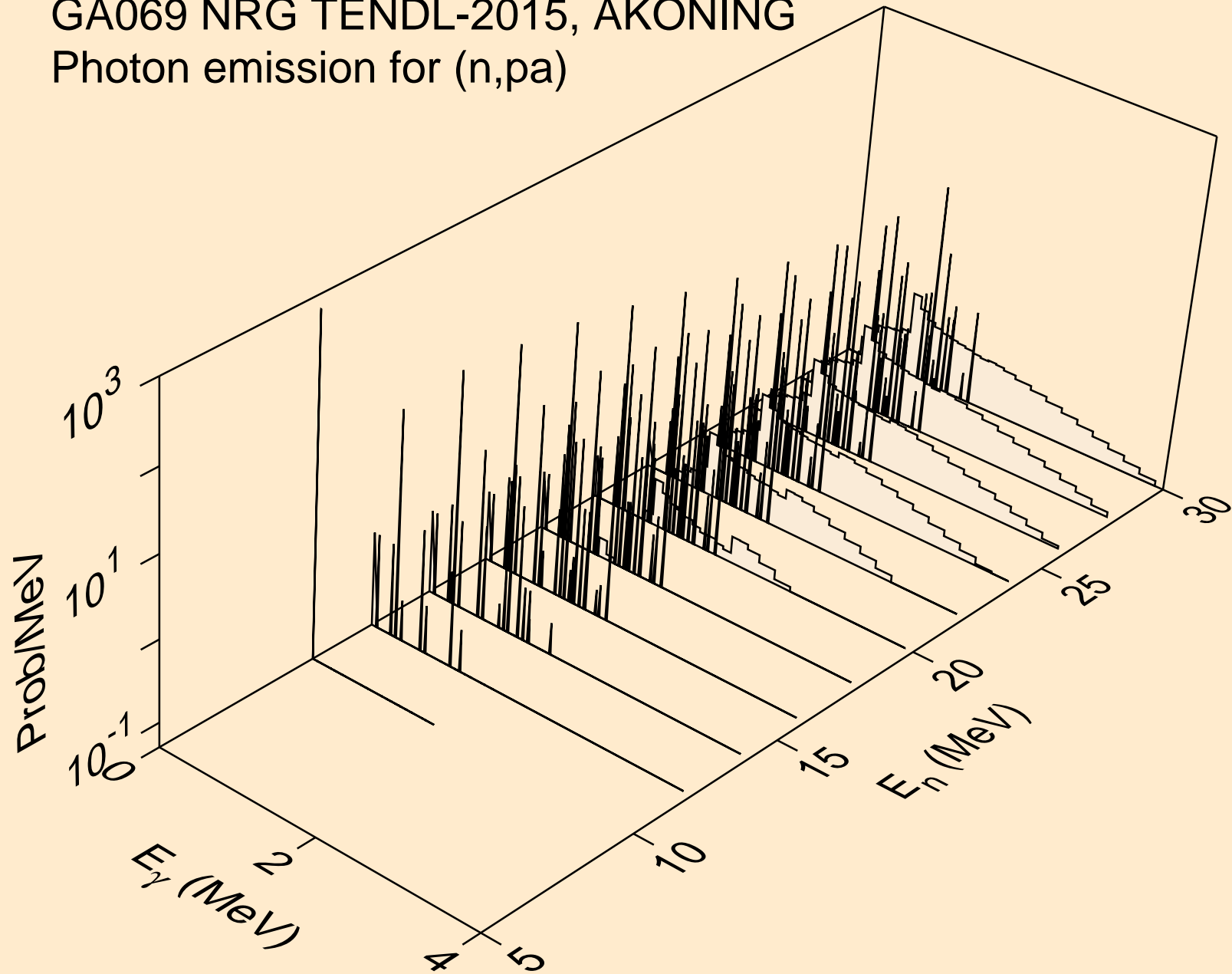
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



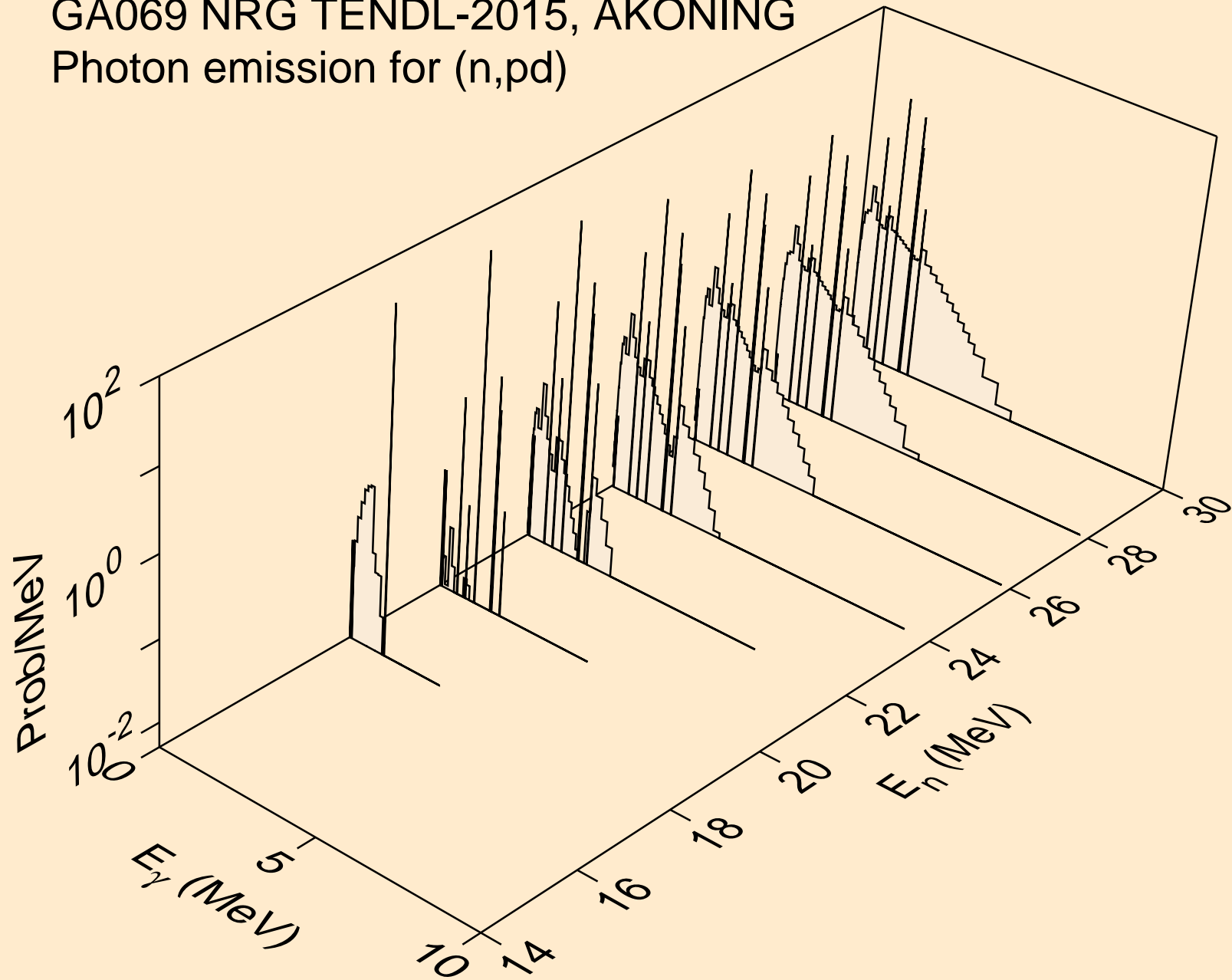
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



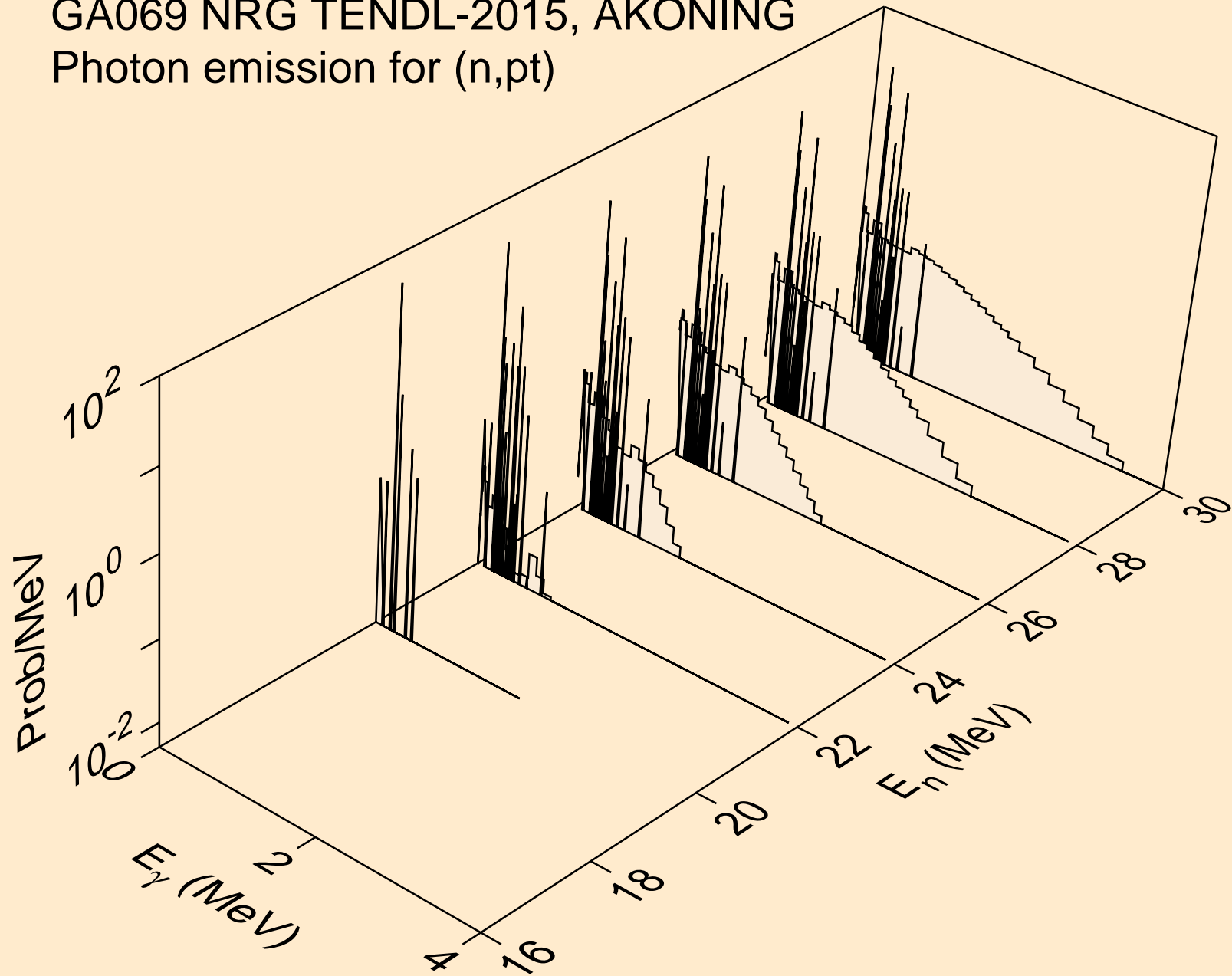
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



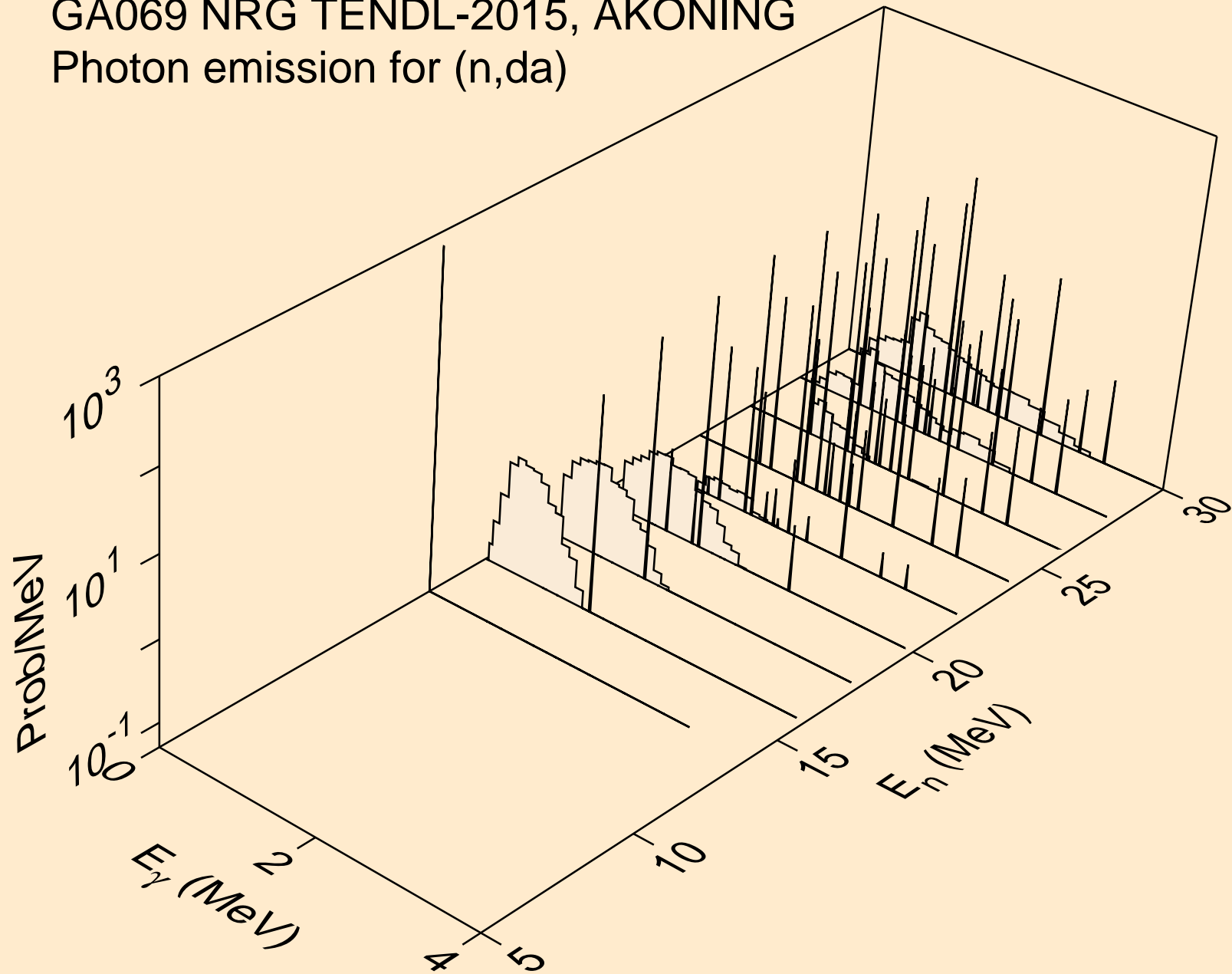
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



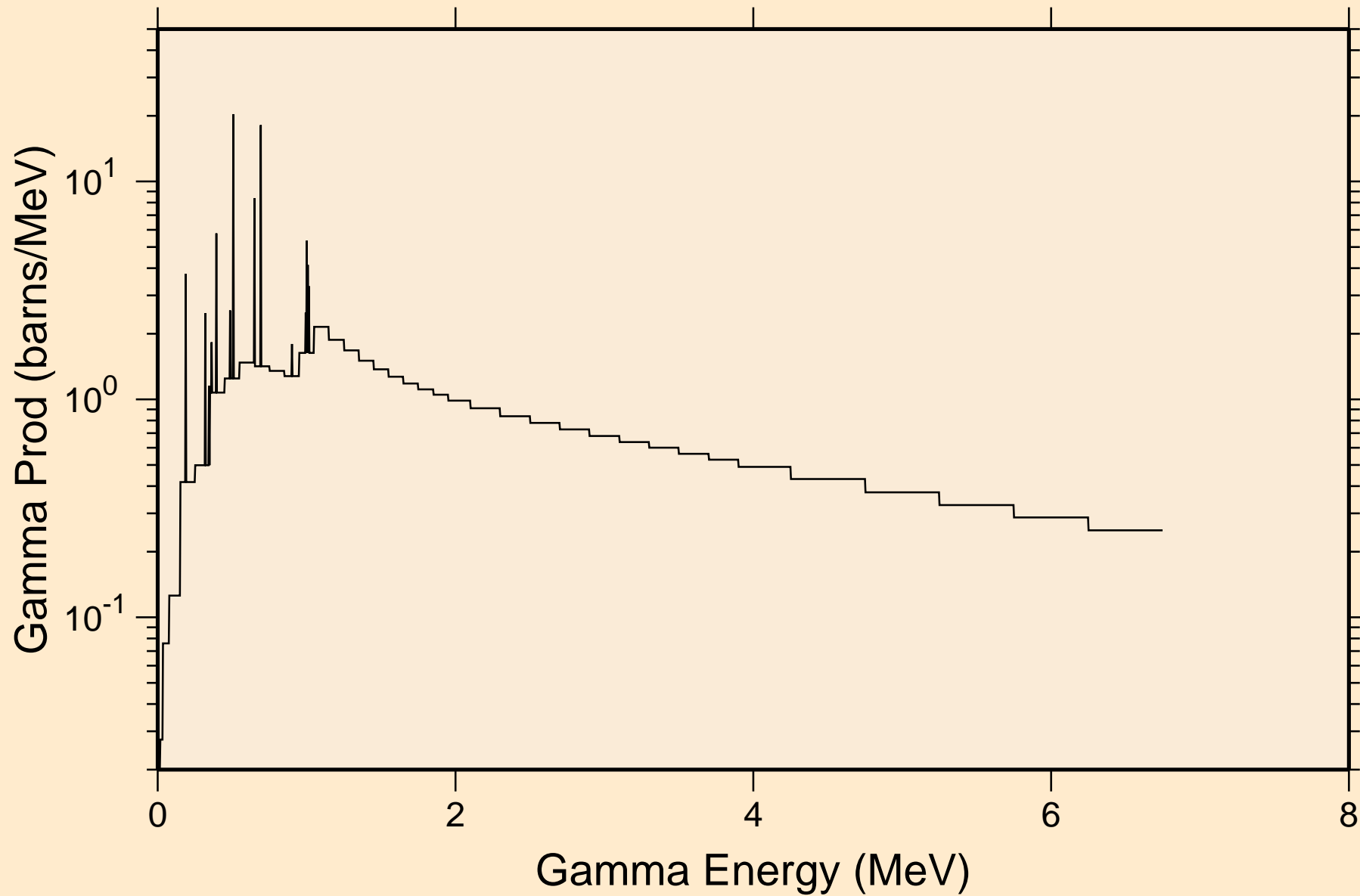
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



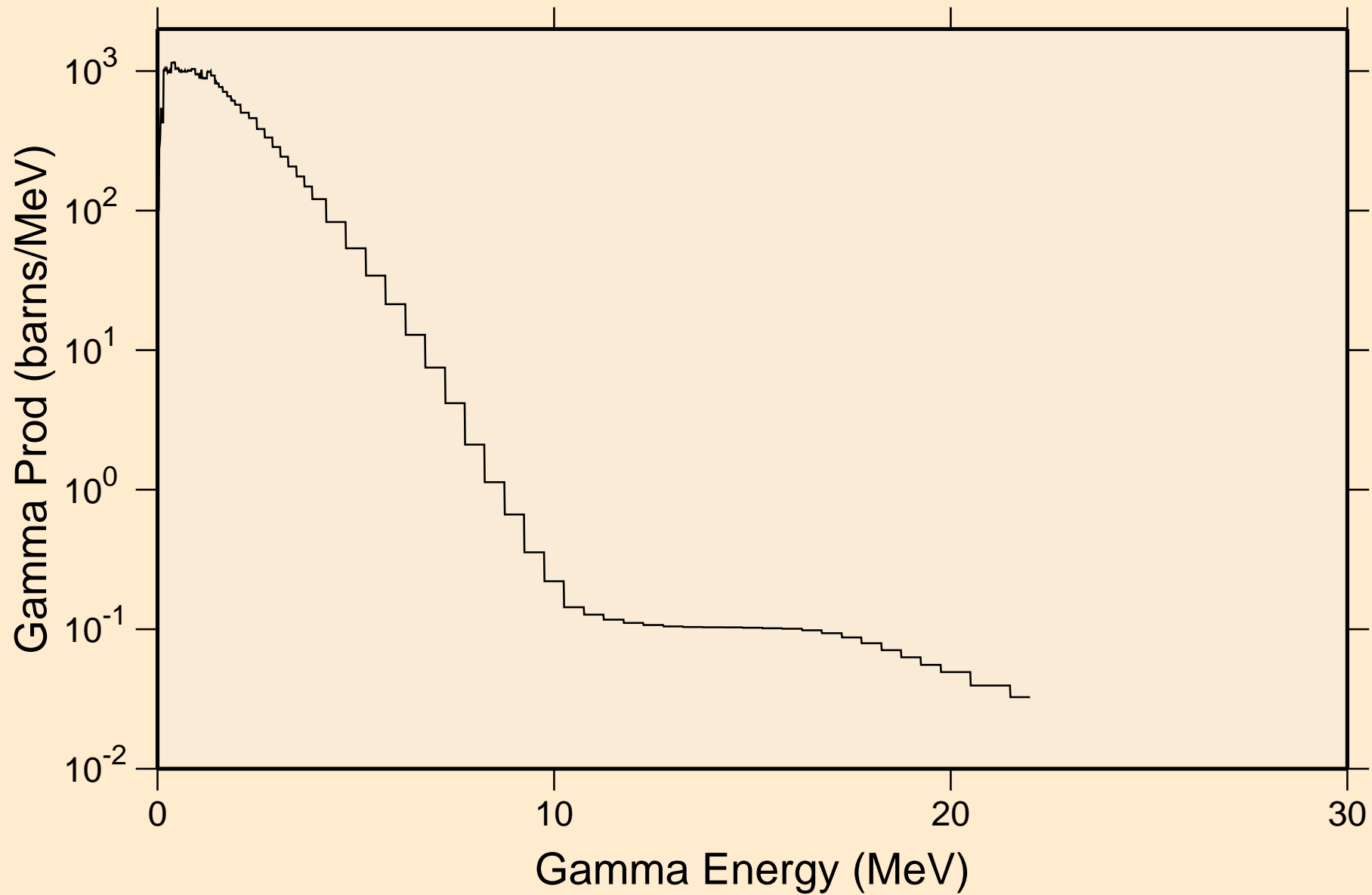
GA069 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



GA069 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



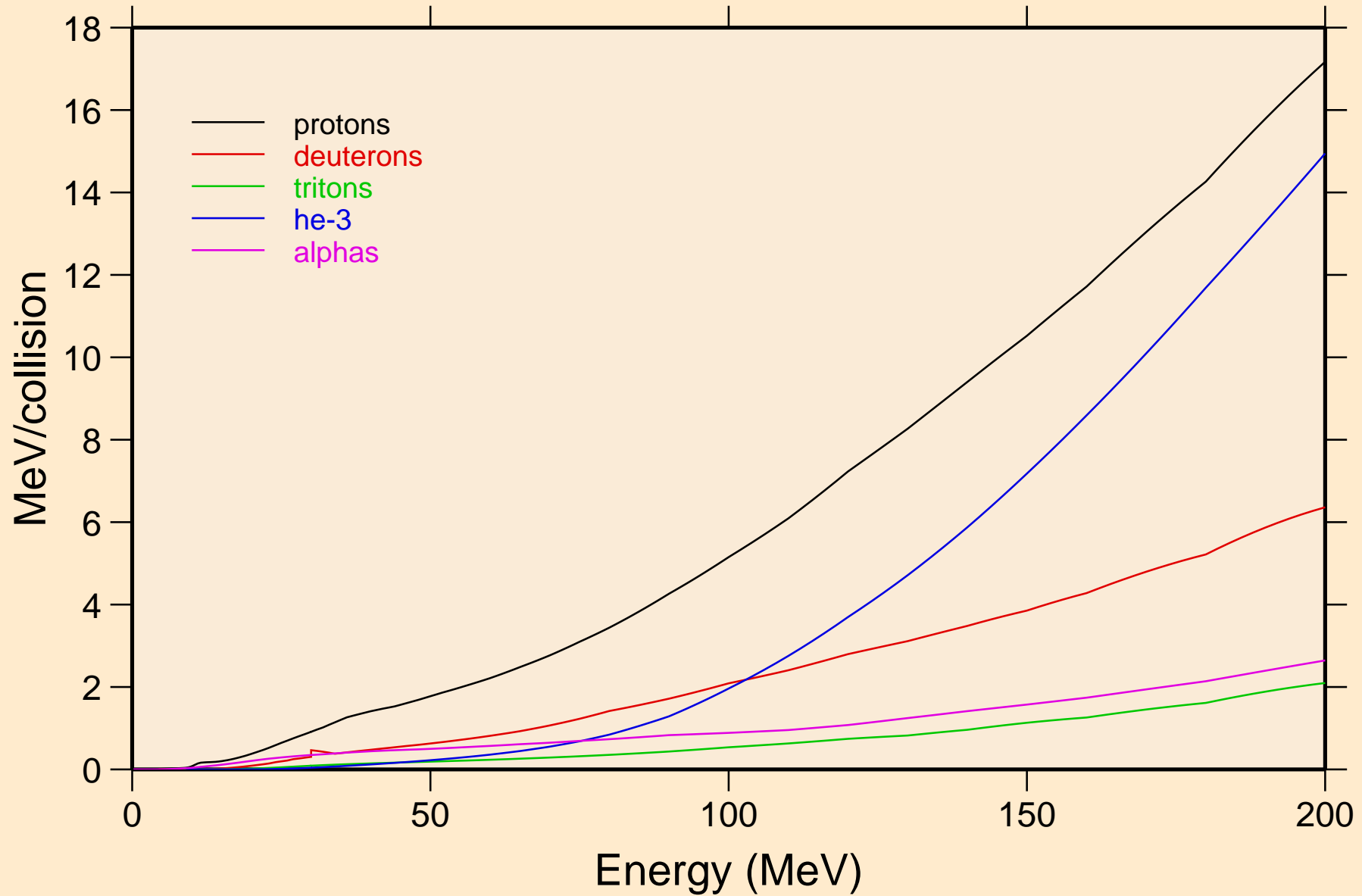
GA069 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





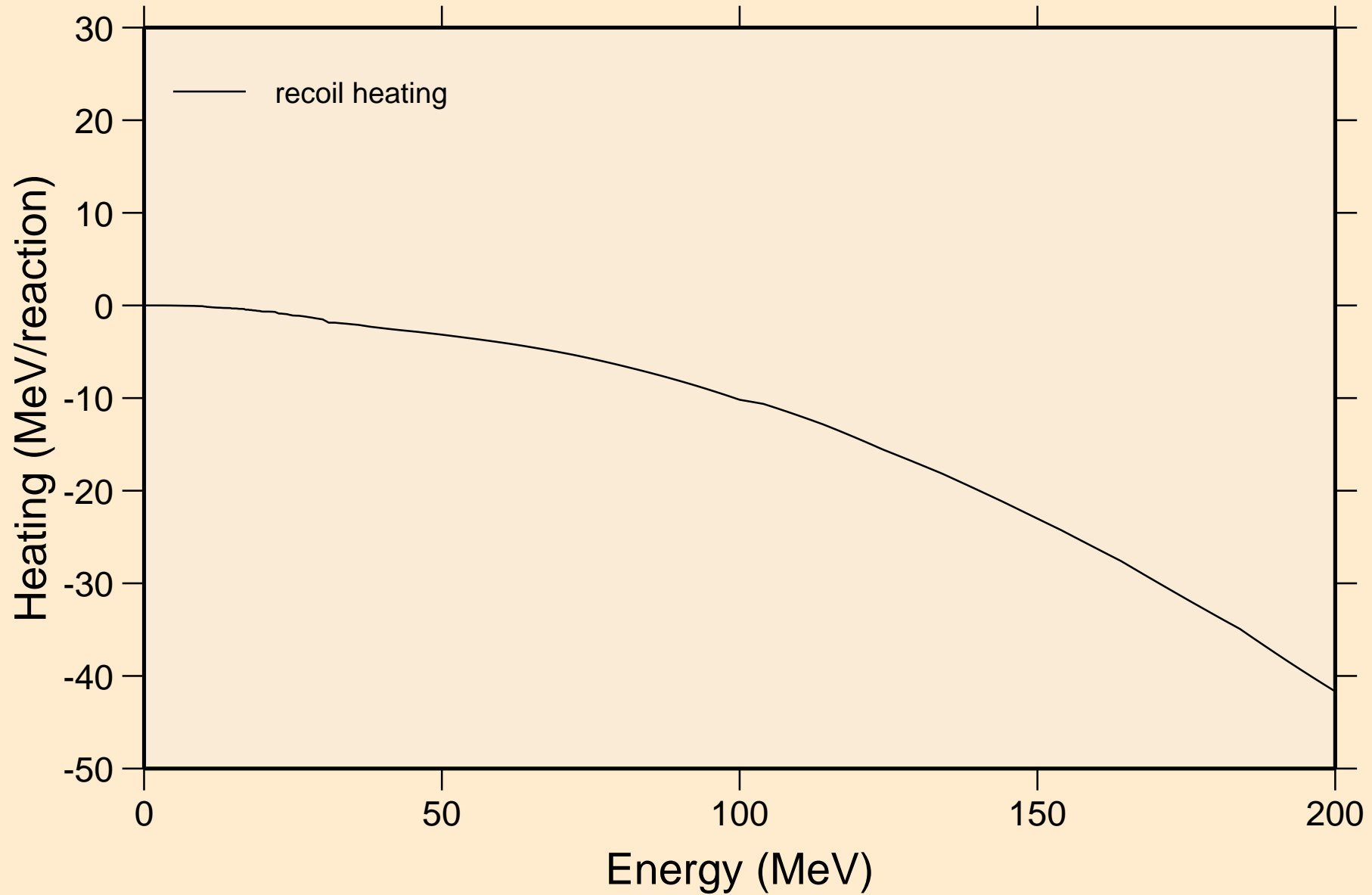
# GA069 NRG TENDL-2015, AKONING

## Particle heating contributions



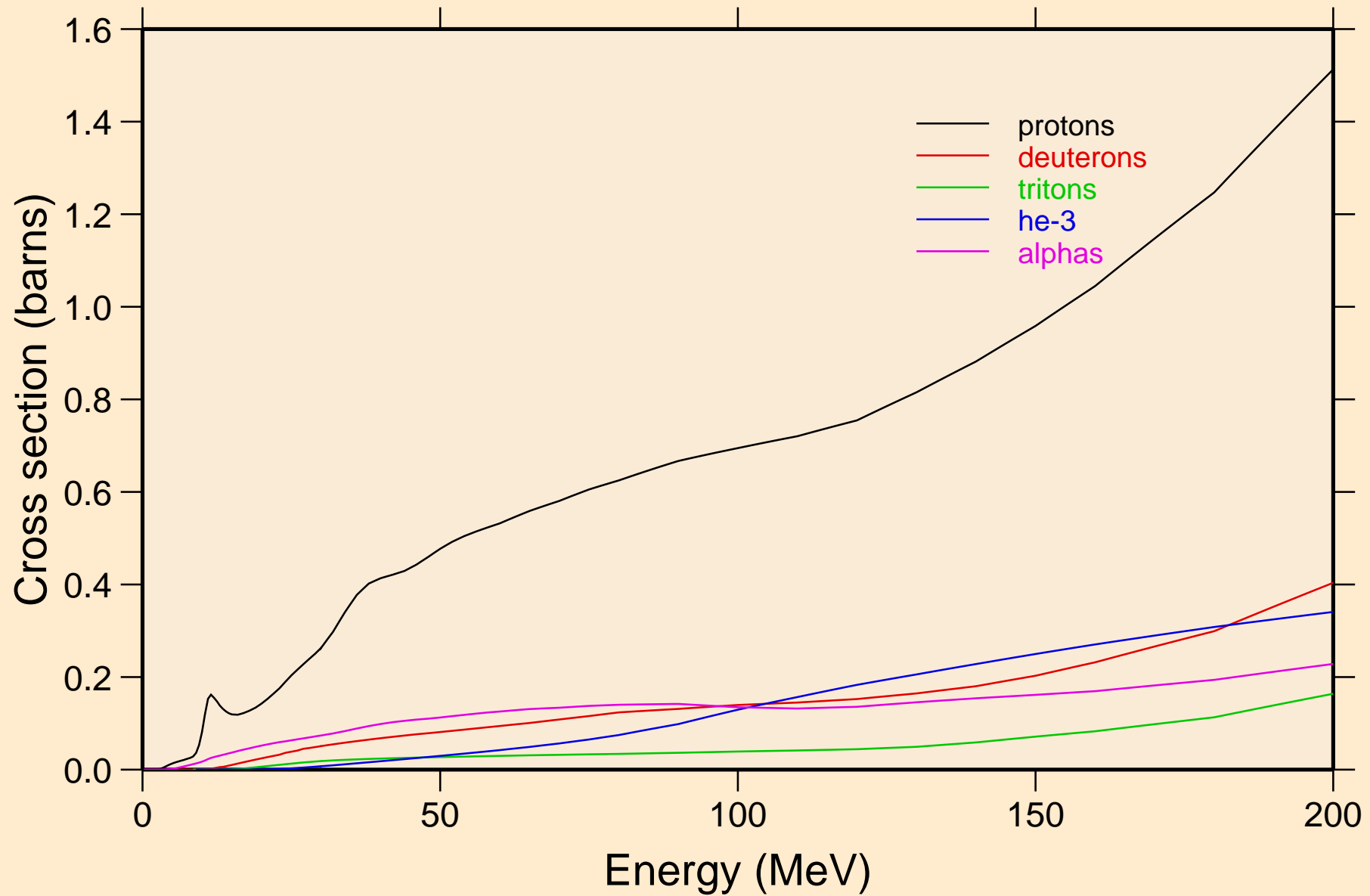
# GA069 NRG TENDL-2015, AKONING

## Recoil Heating

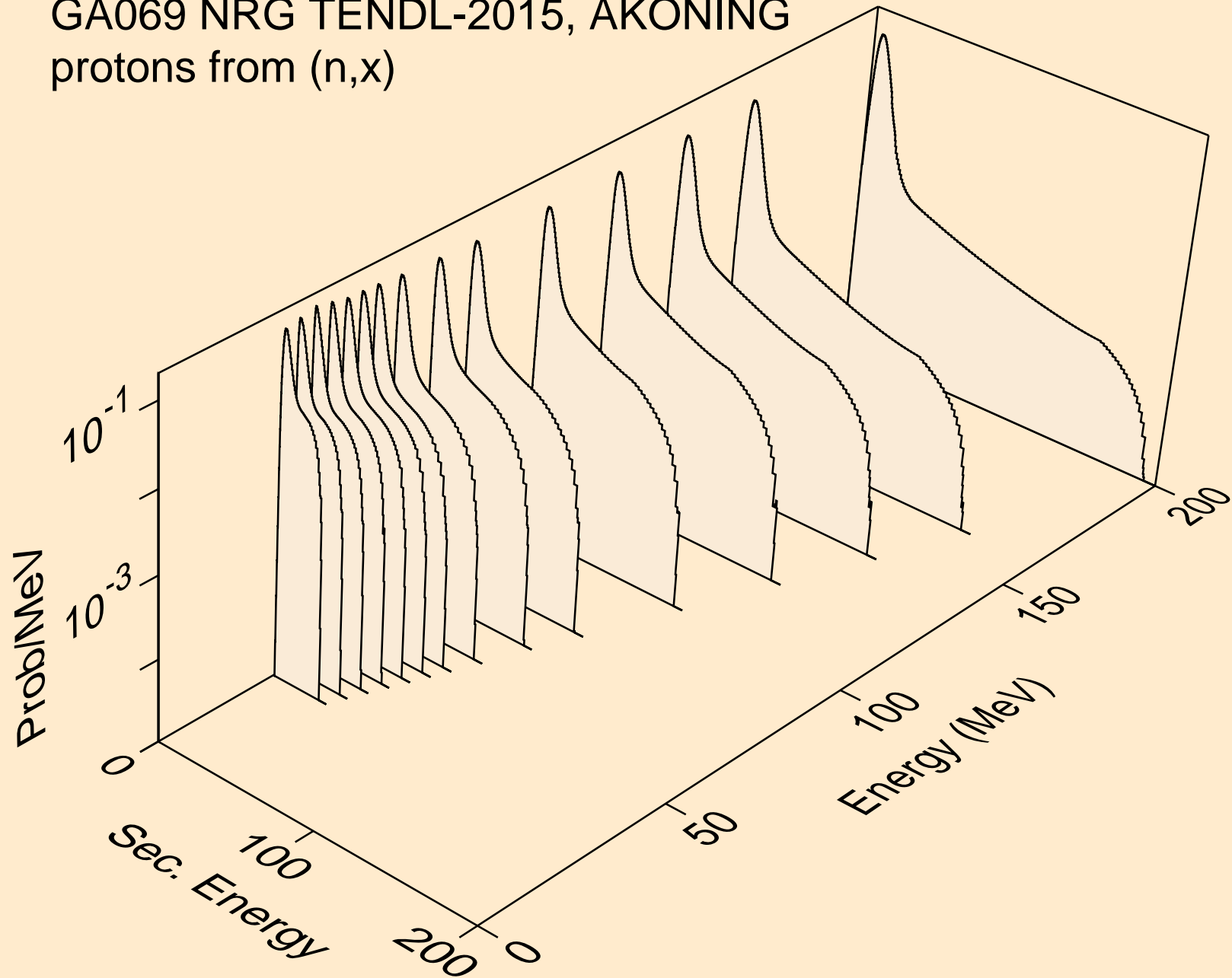


# GA069 NRG TENDL-2015, AKONING

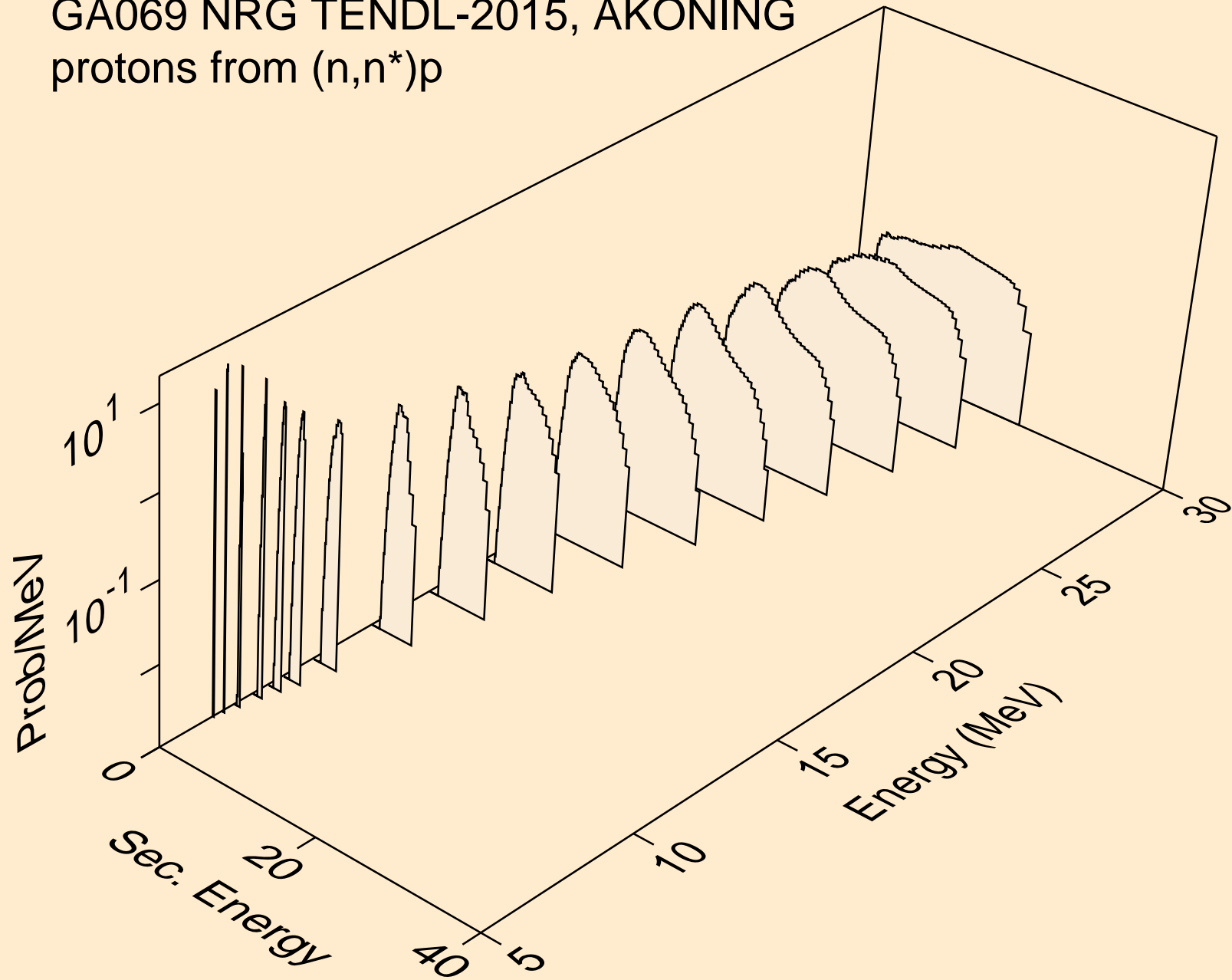
## Particle production cross sections



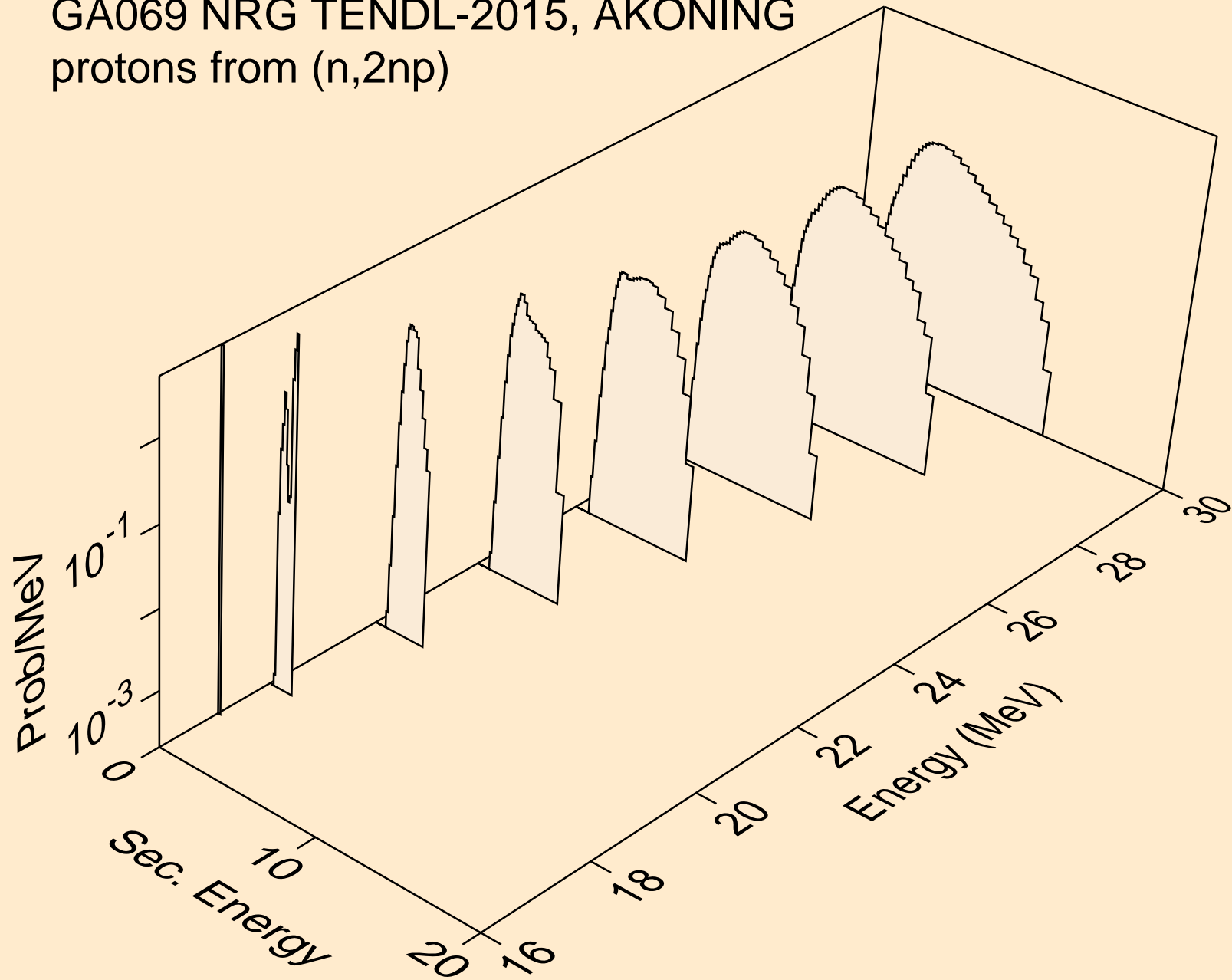
GA069 NRG TENDL-2015, AKONING  
protons from (n,x)



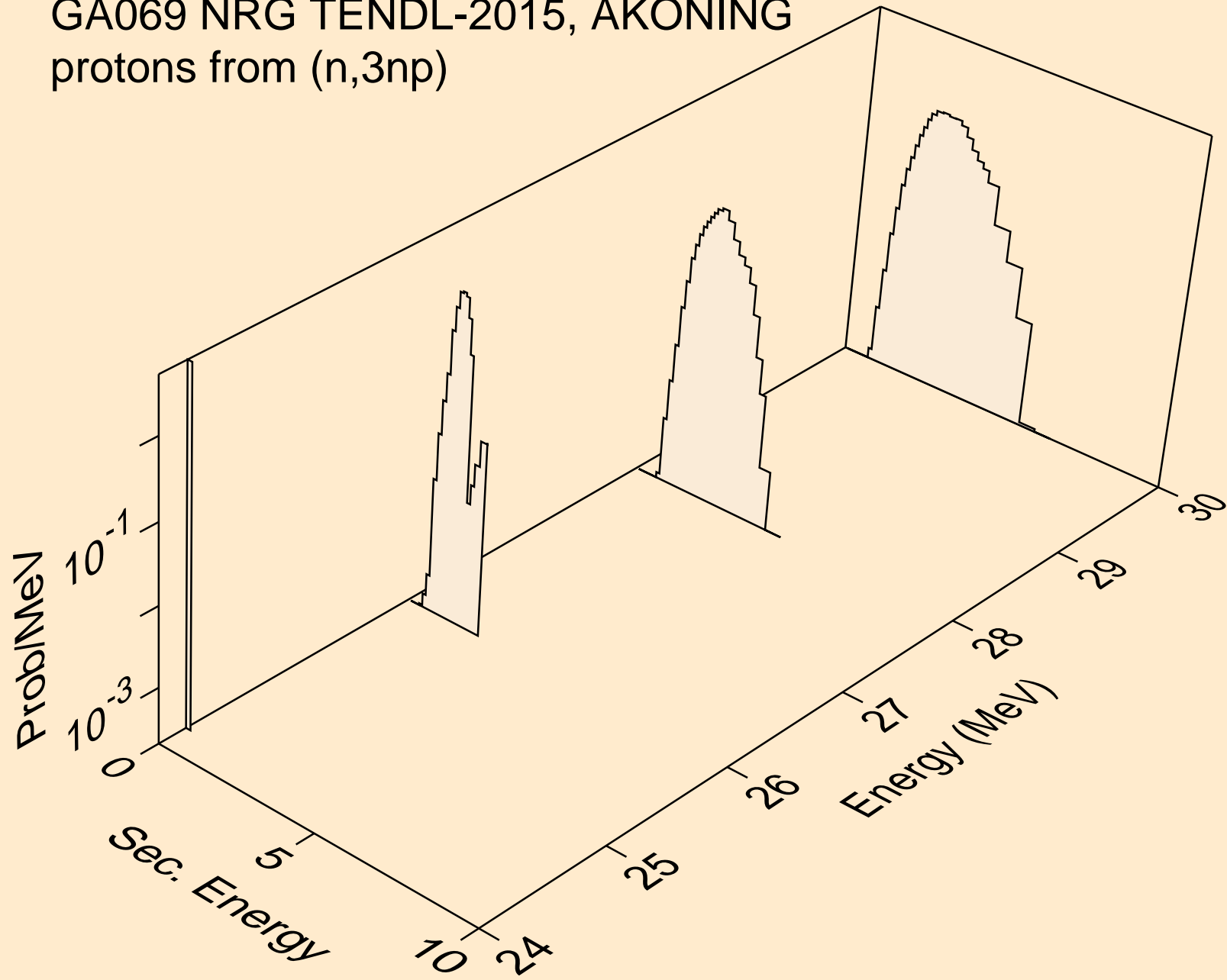
GA069 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



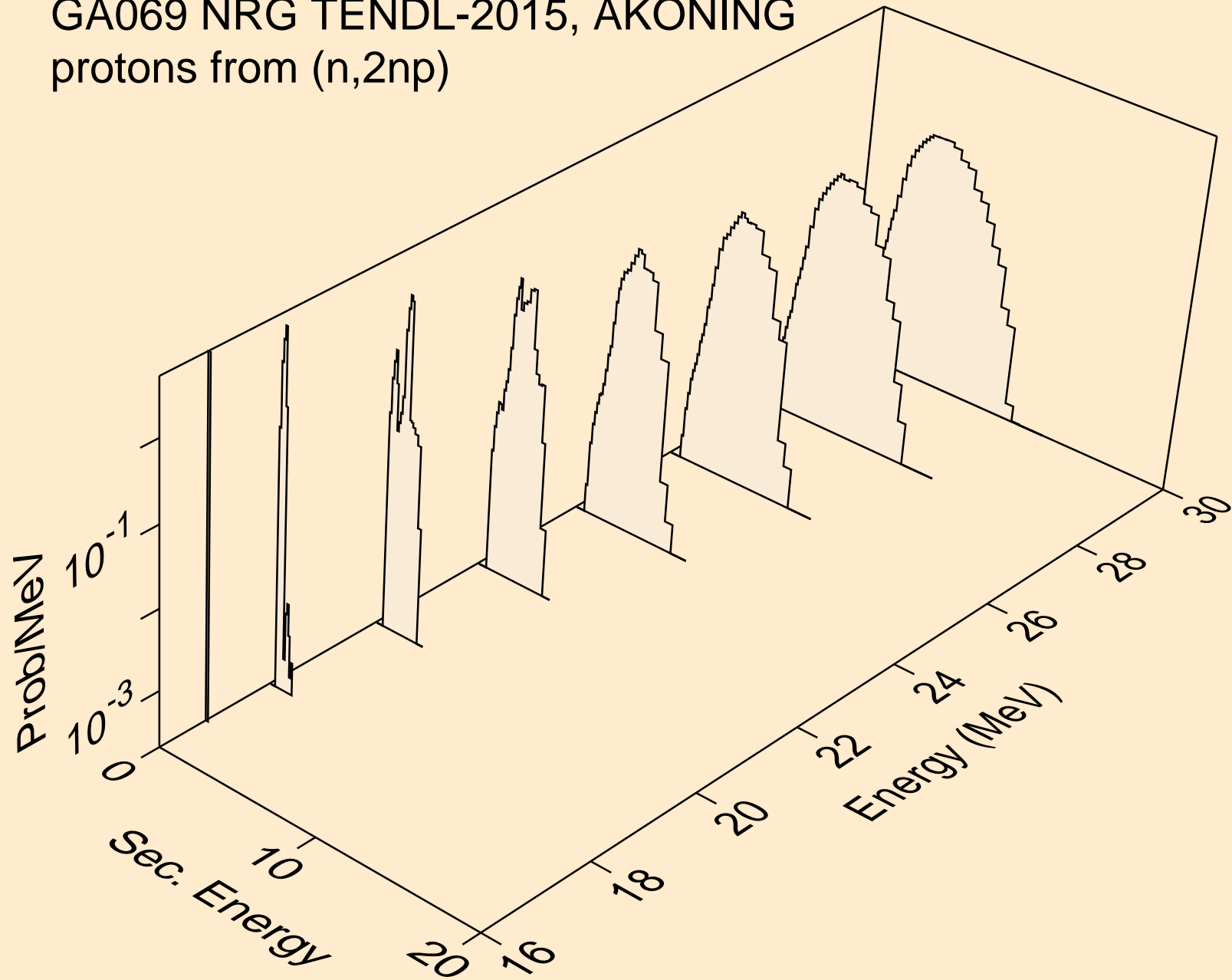
GA069 NRG TENDL-2015, AKONING  
protons from (n,2np)



GA069 NRG TENDL-2015, AKONING  
protons from (n,3np)

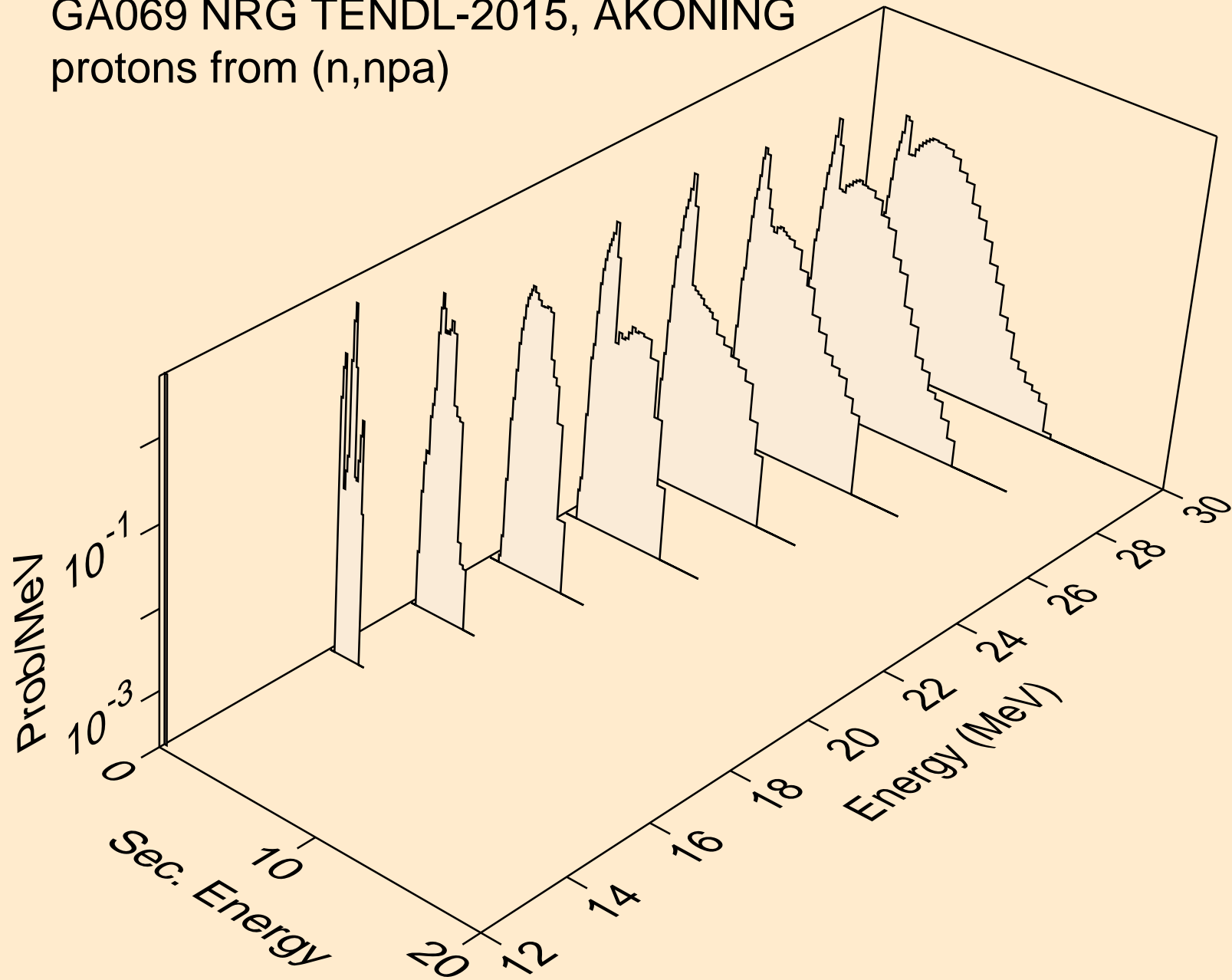


GA069 NRG TENDL-2015, AKONING  
protons from (n,2np)

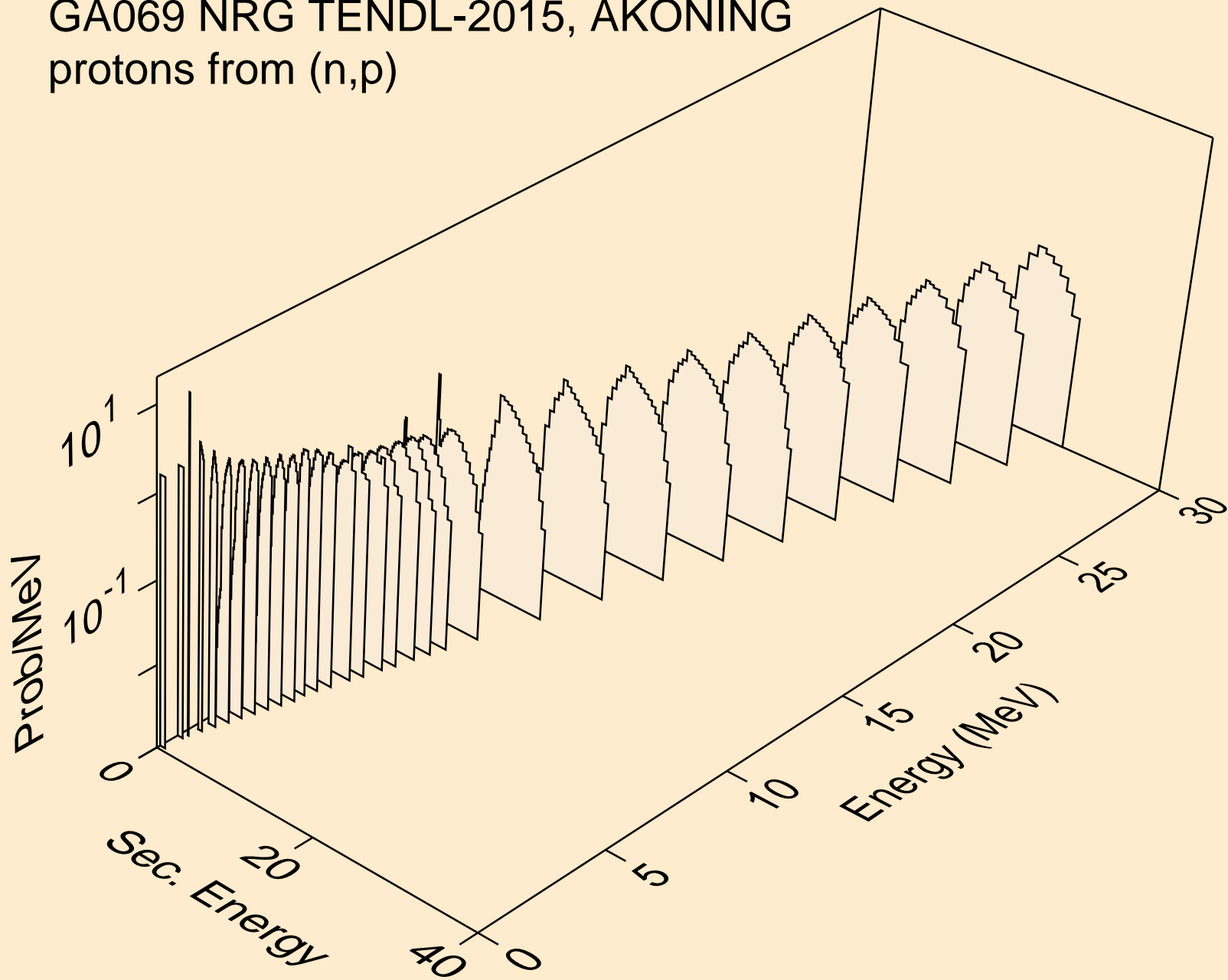




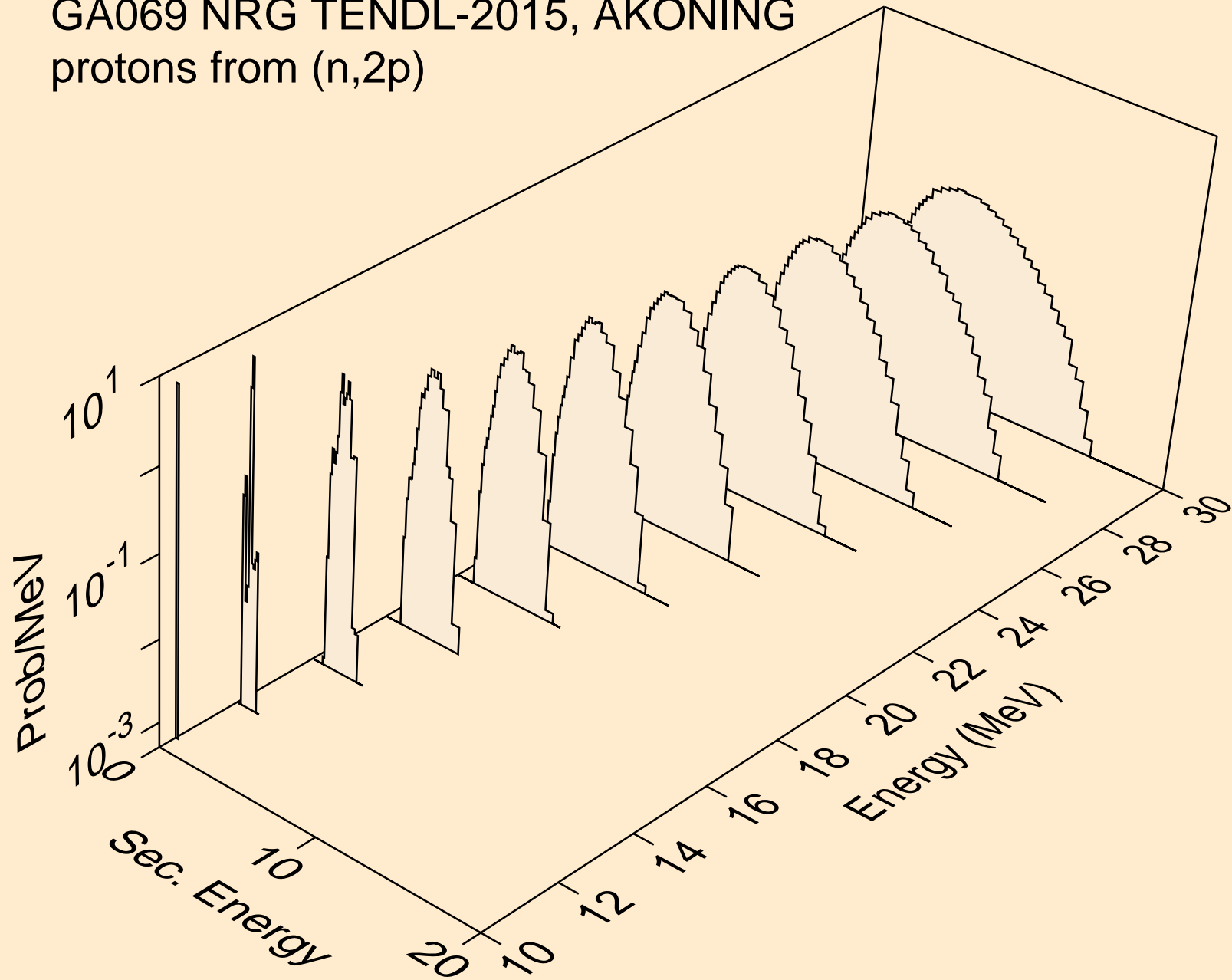
GA069 NRG TENDL-2015, AKONING  
protons from (n,npa)



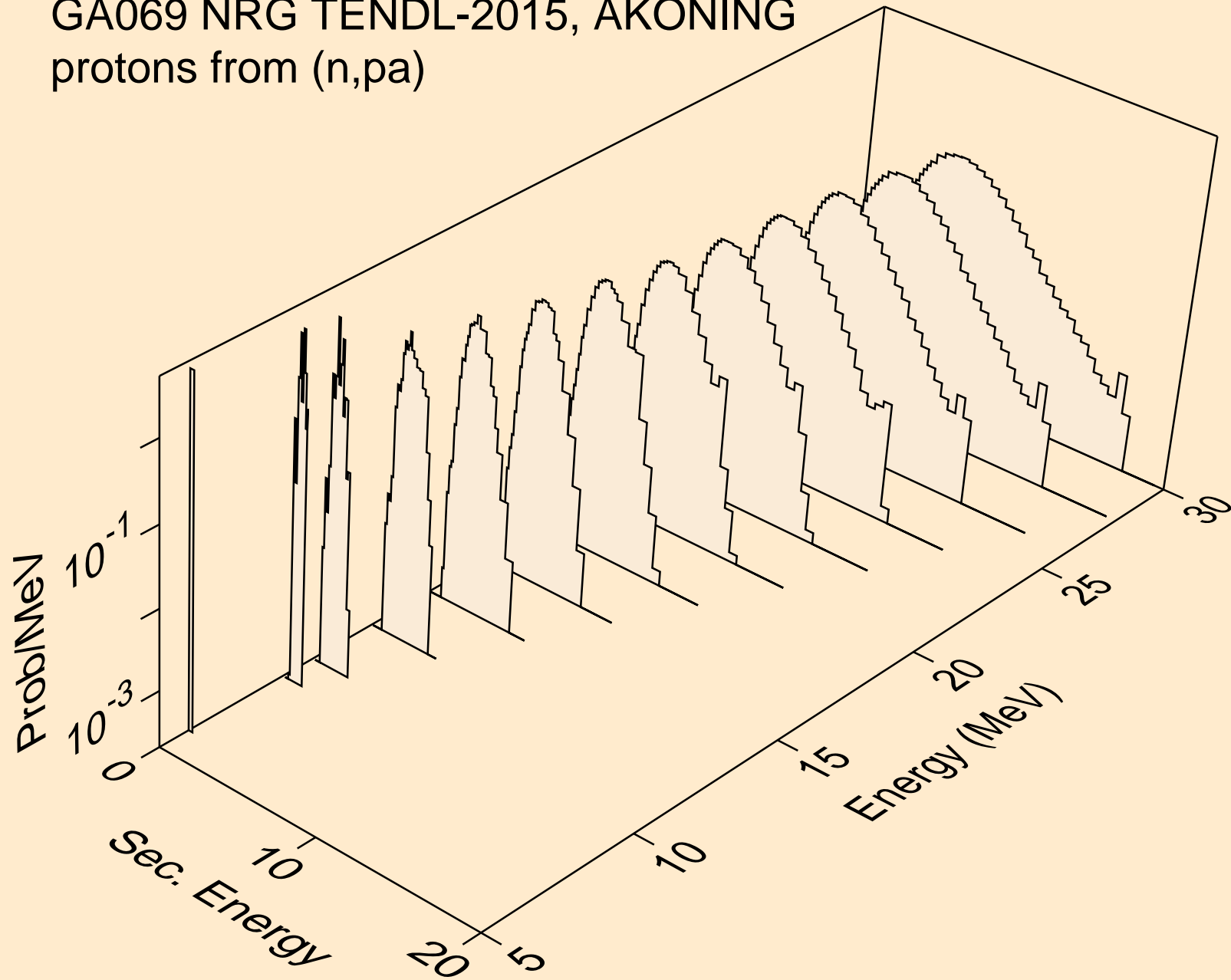
GA069 NRG TENDL-2015, AKONING  
protons from (n,p)



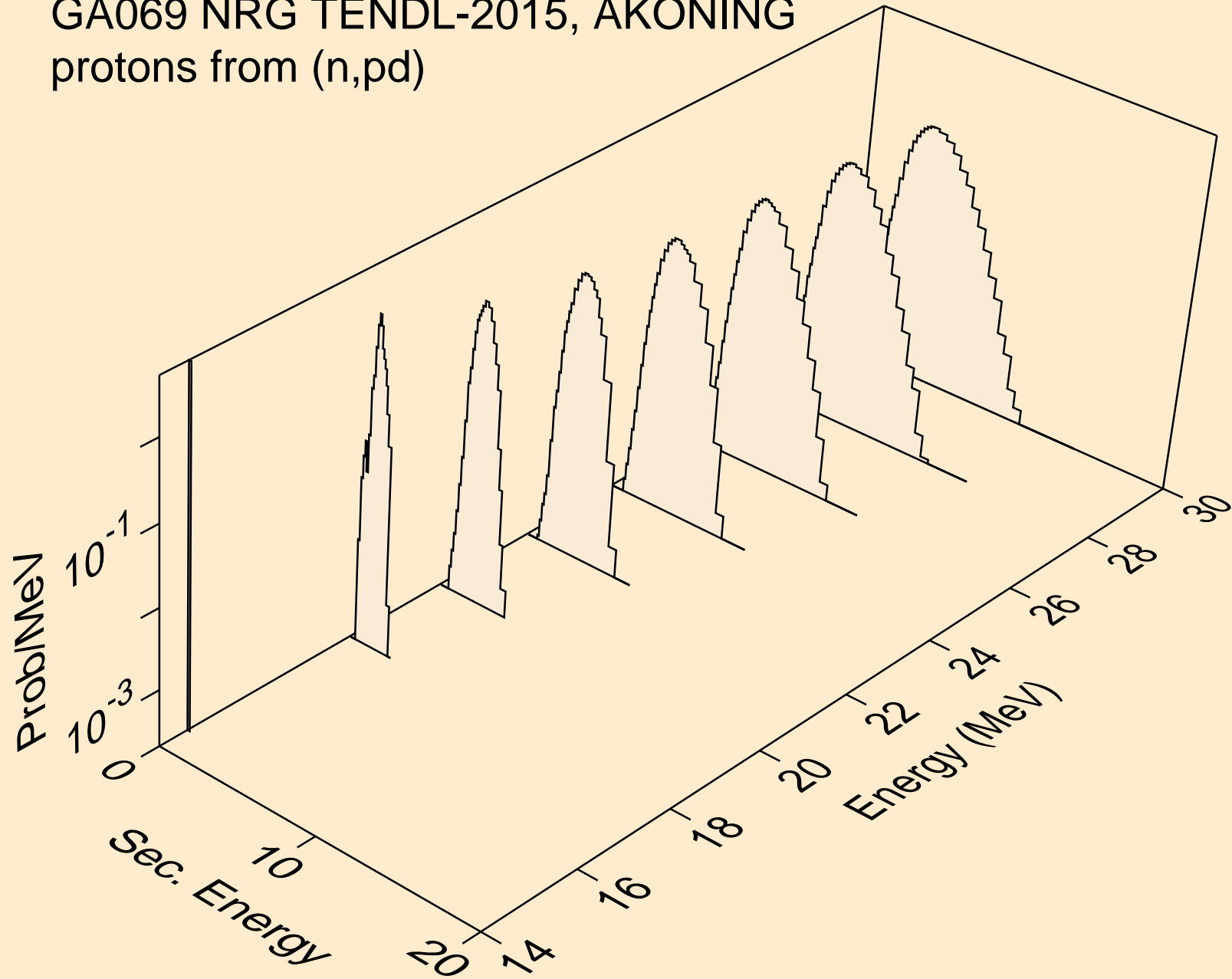
GA069 NRG TENDL-2015, AKONING  
protons from (n,2p)



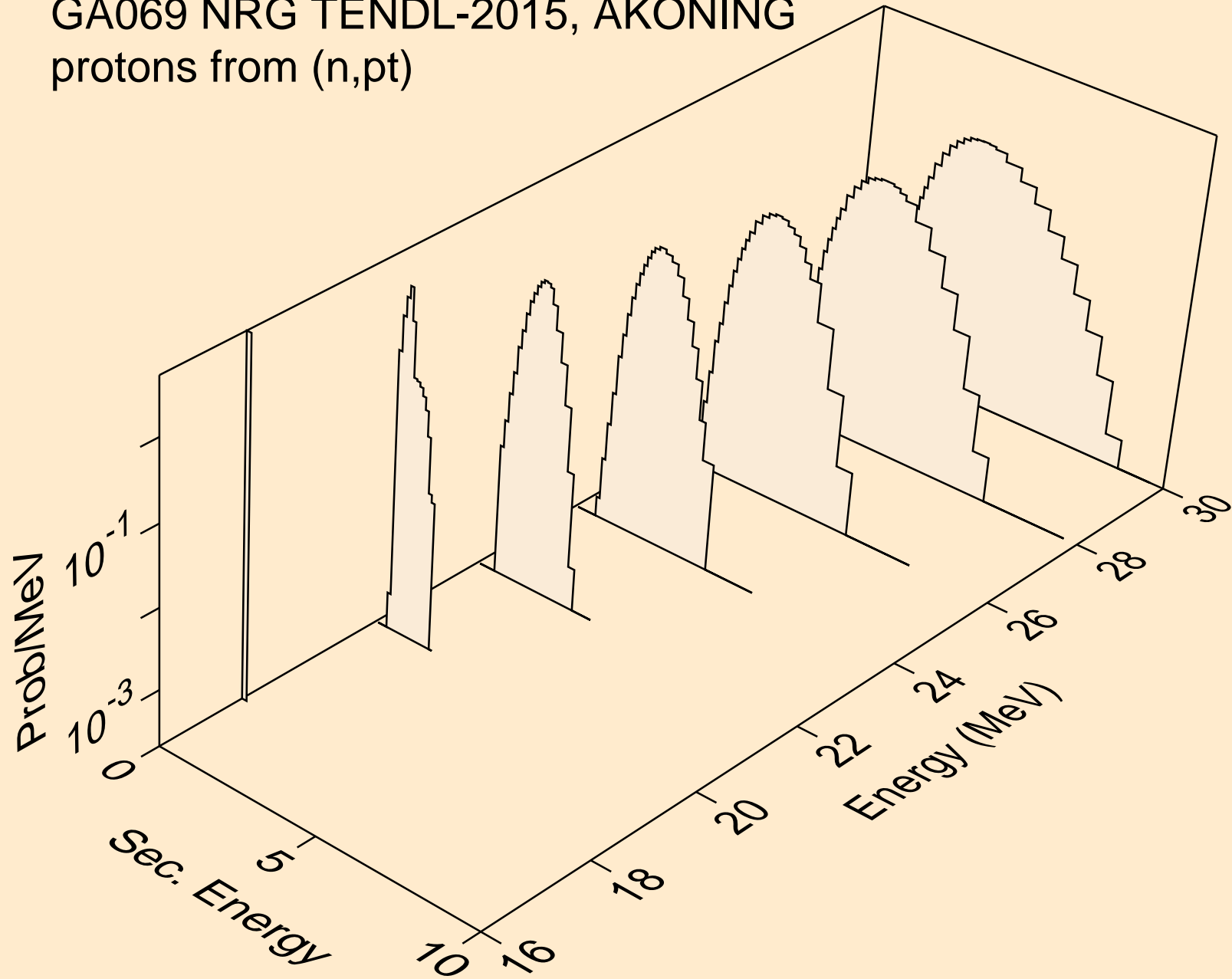
GA069 NRG TENDL-2015, AKONING  
protons from (n,pa)



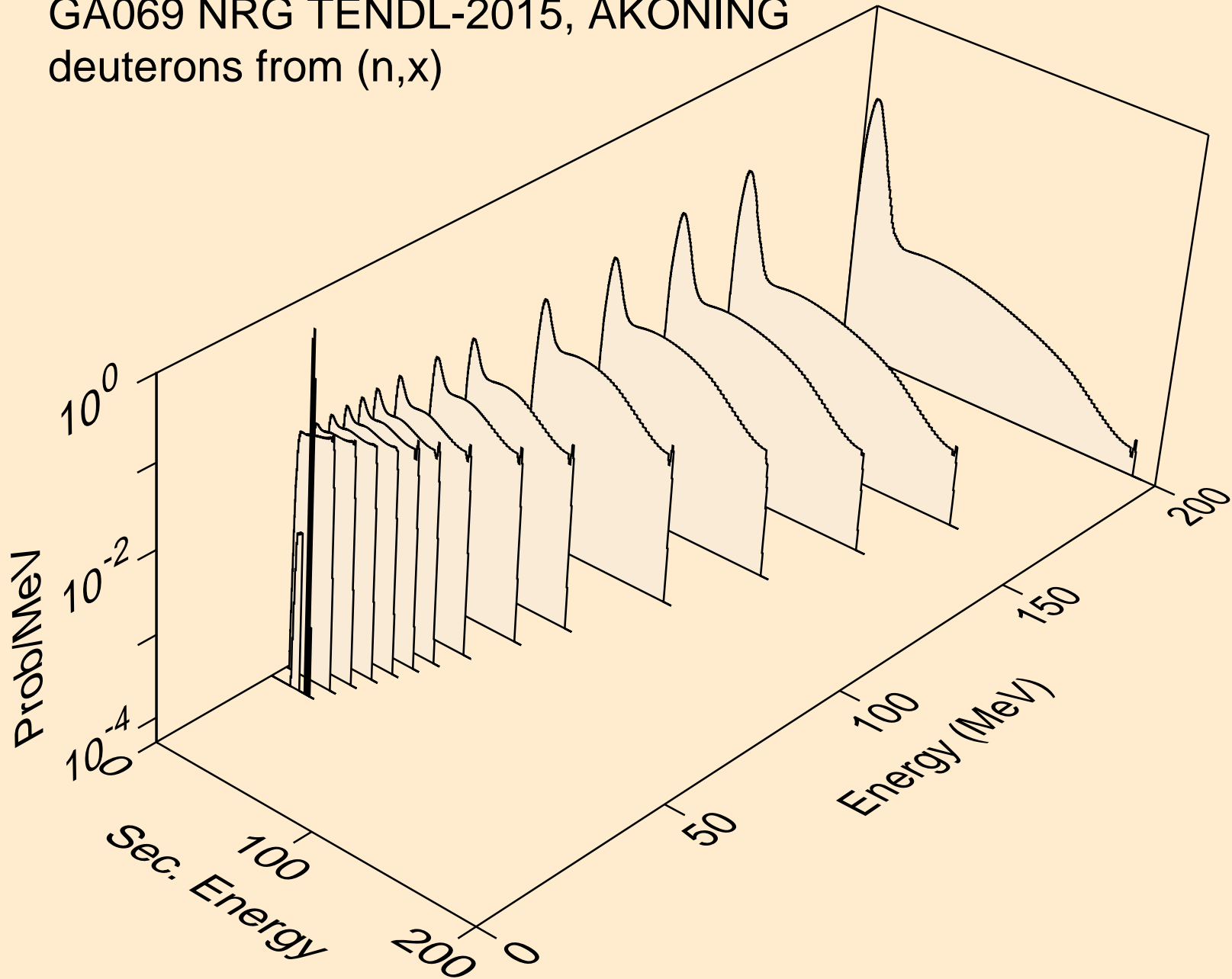
GA069 NRG TENDL-2015, AKONING  
protons from (n,pd)



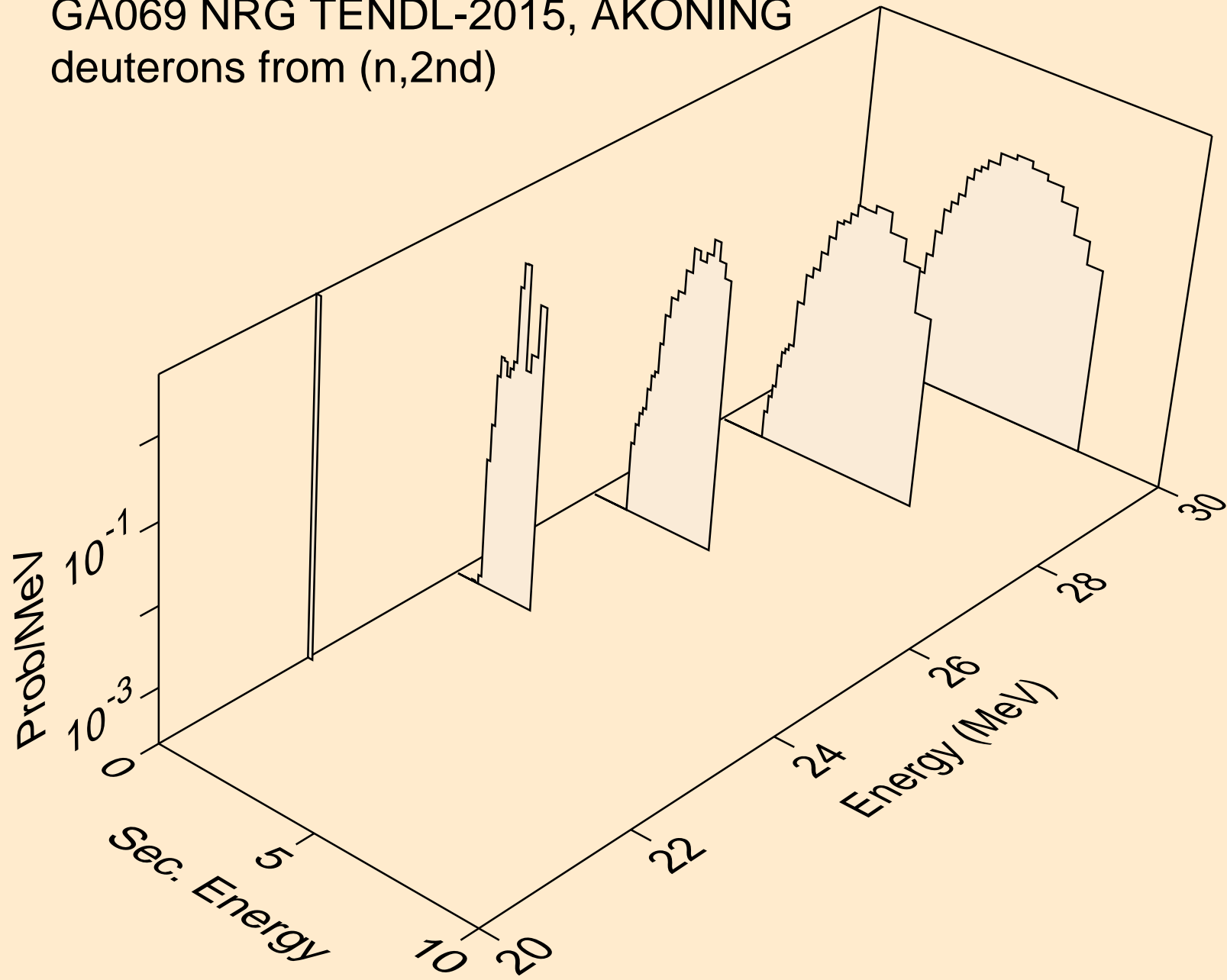
GA069 NRG TENDL-2015, AKONING  
protons from (n,pt)



GA069 NRG TENDL-2015, AKONING  
deuterons from (n,x)

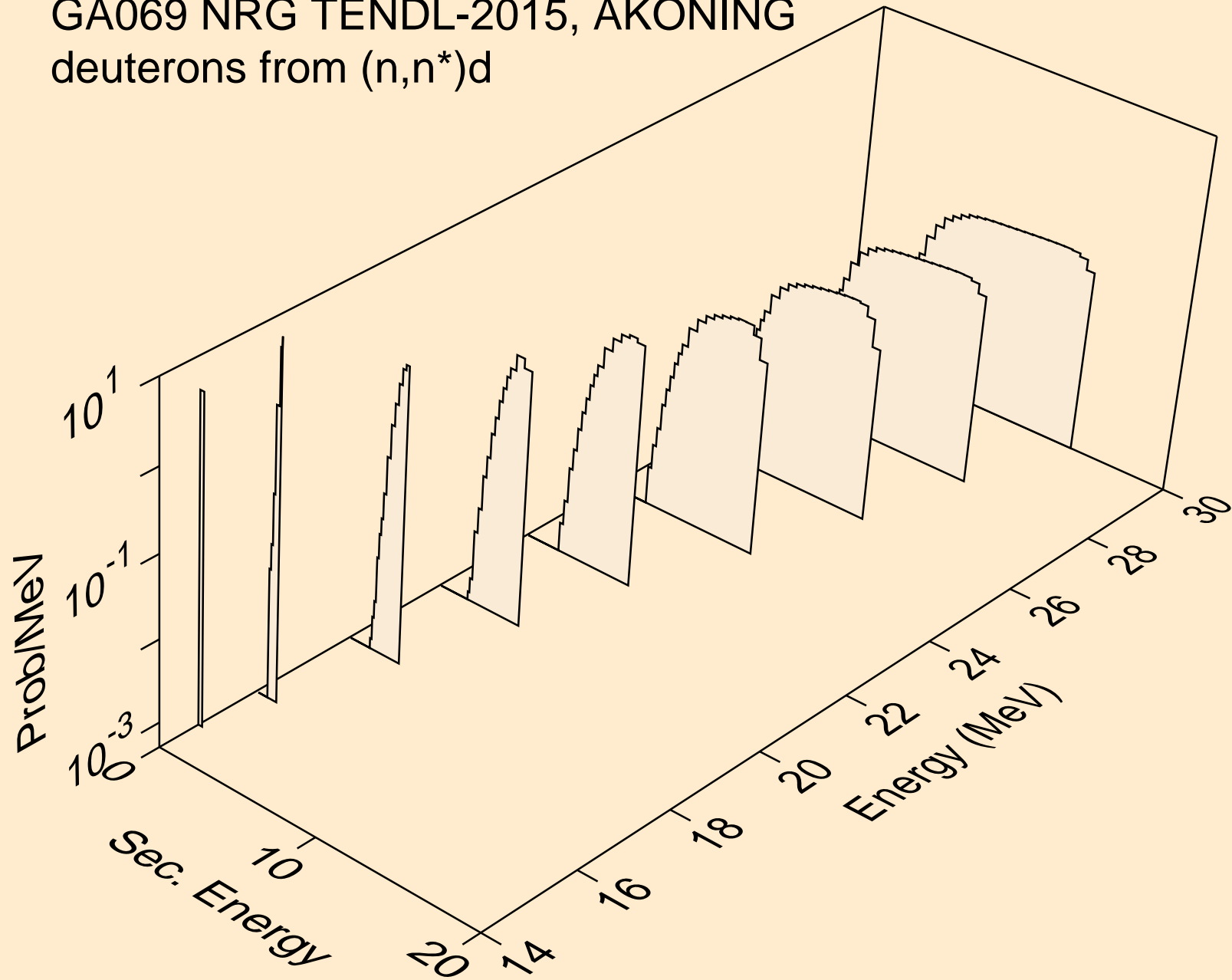


GA069 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

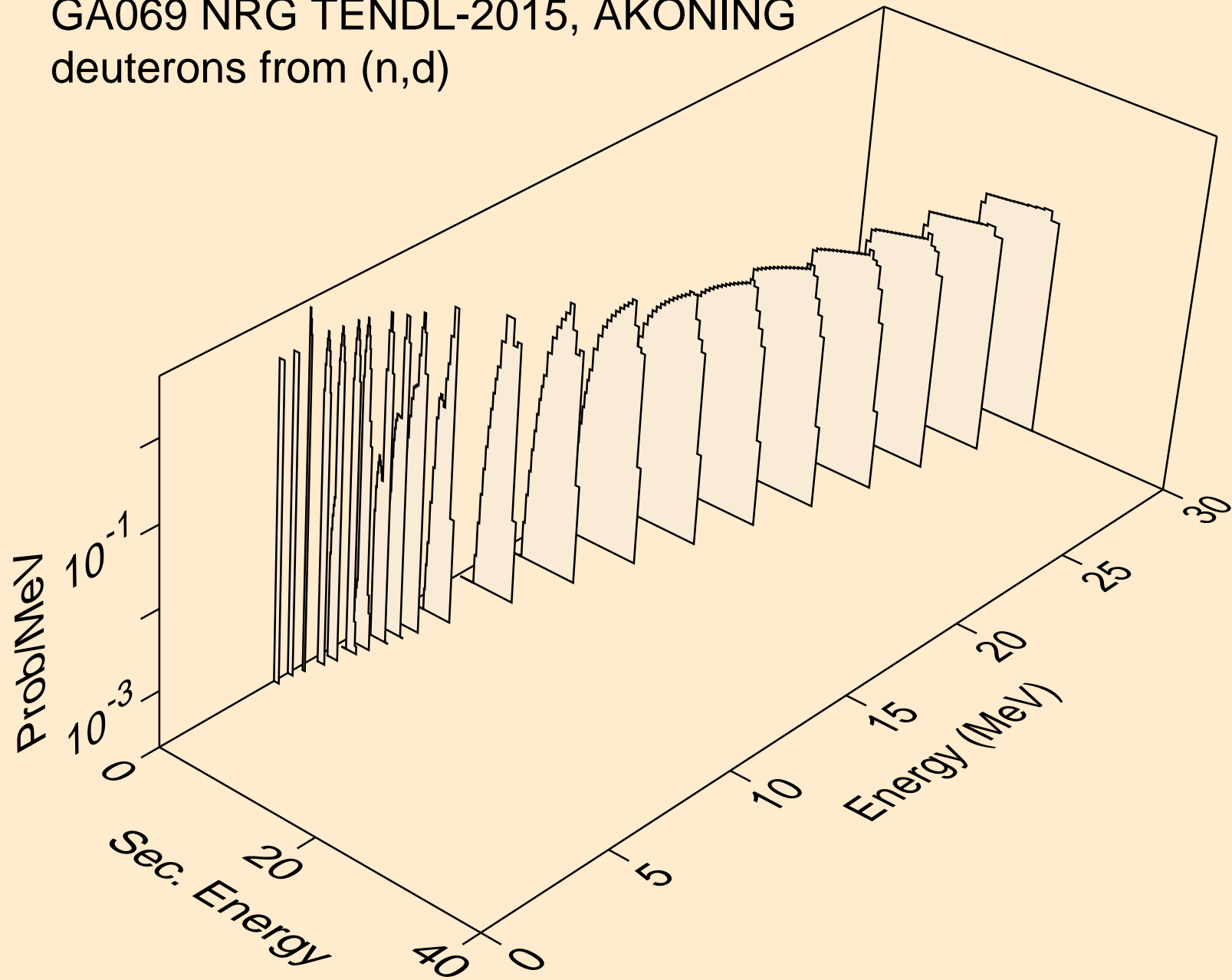




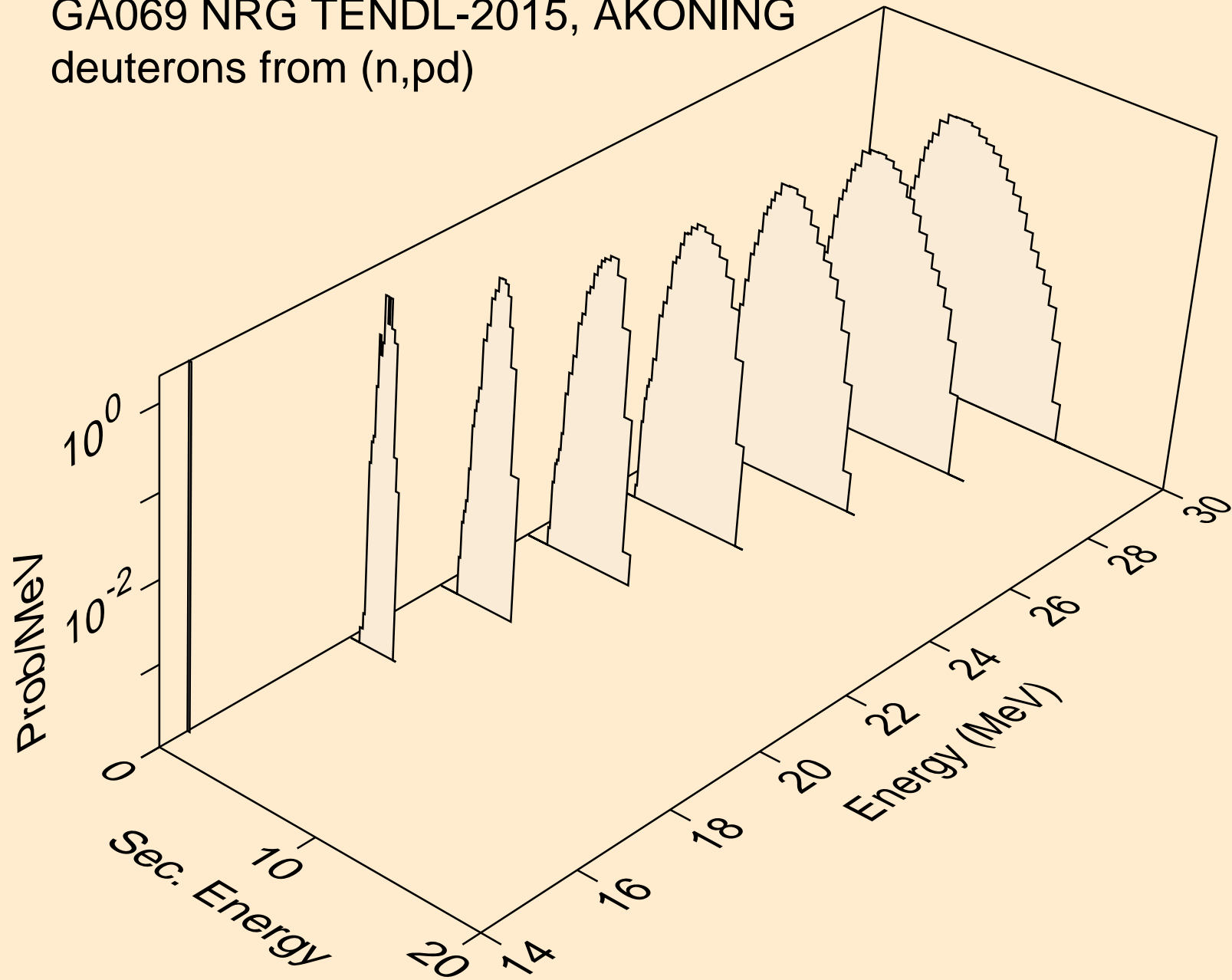
GA069 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



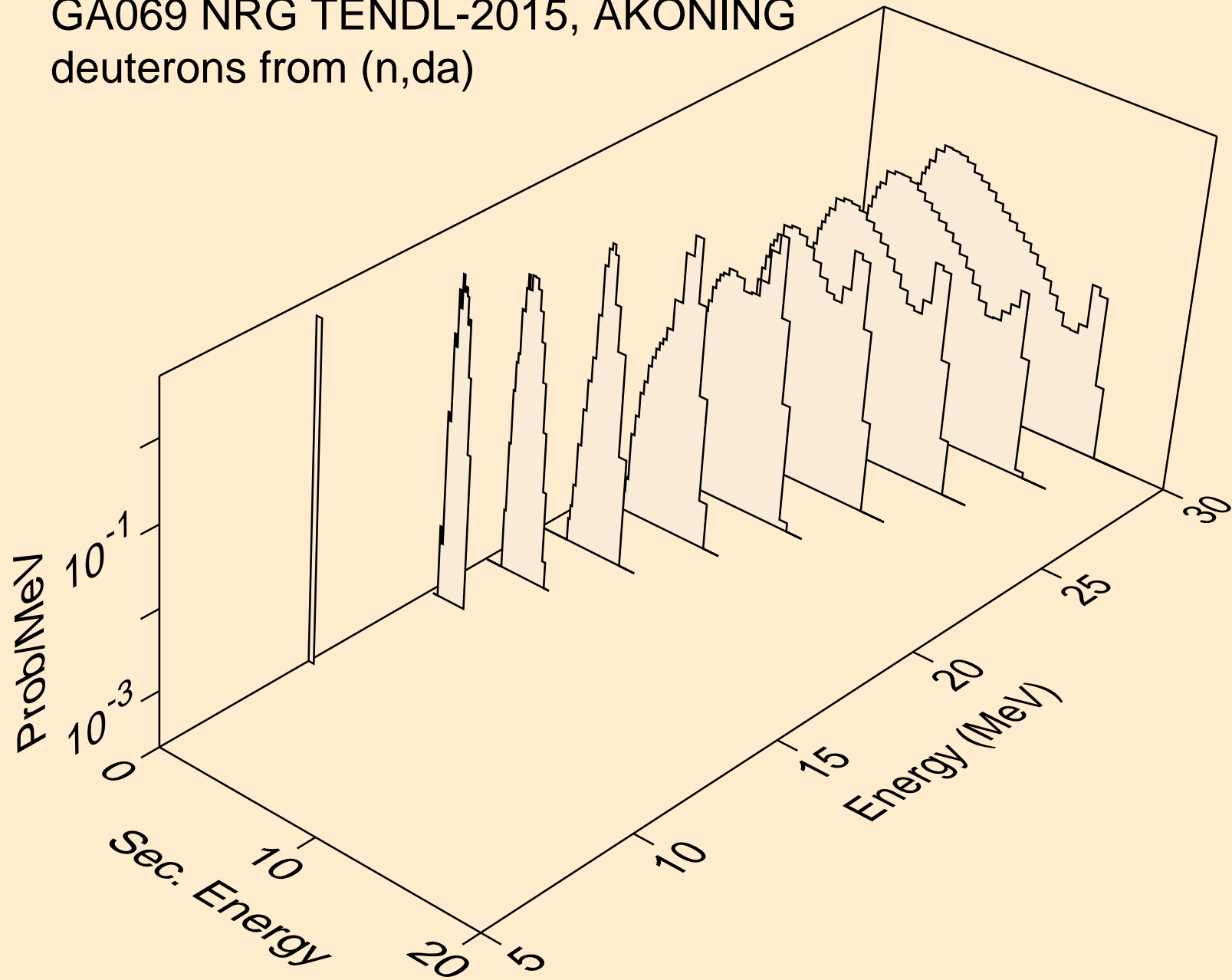
GA069 NRG TENDL-2015, AKONING  
deuterons from (n,d)



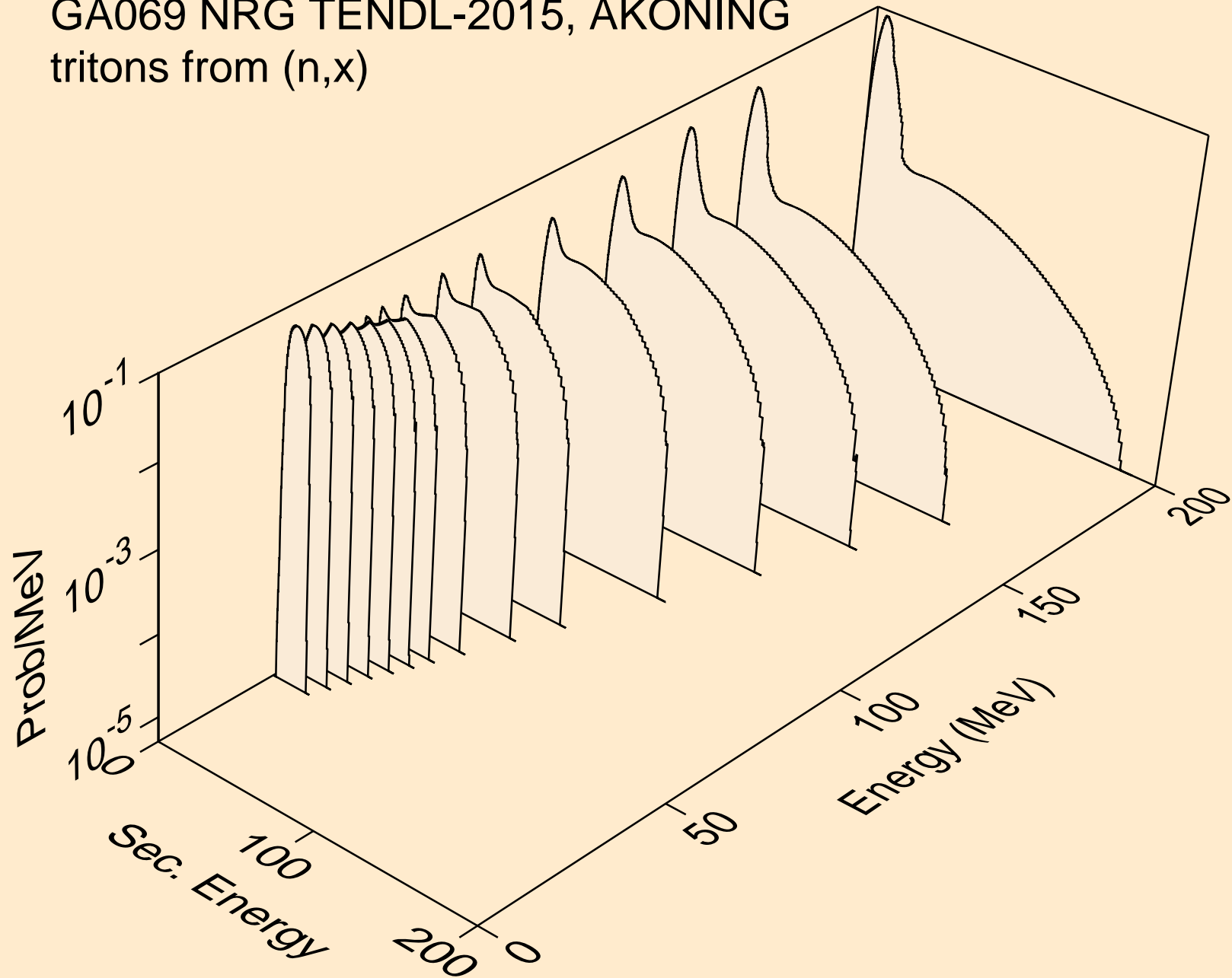
GA069 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



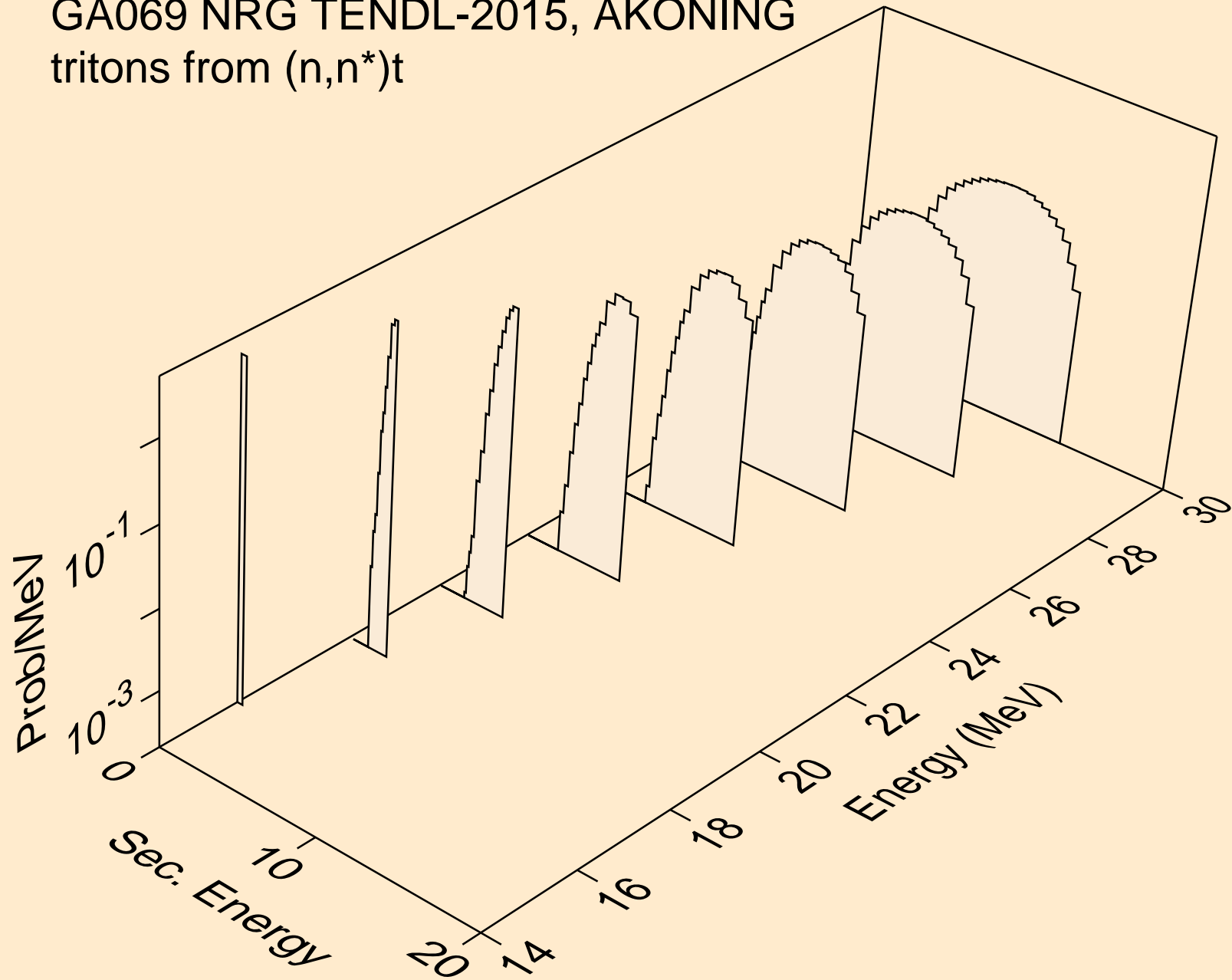
GA069 NRG TENDL-2015, AKONING  
deuterons from (n,da)



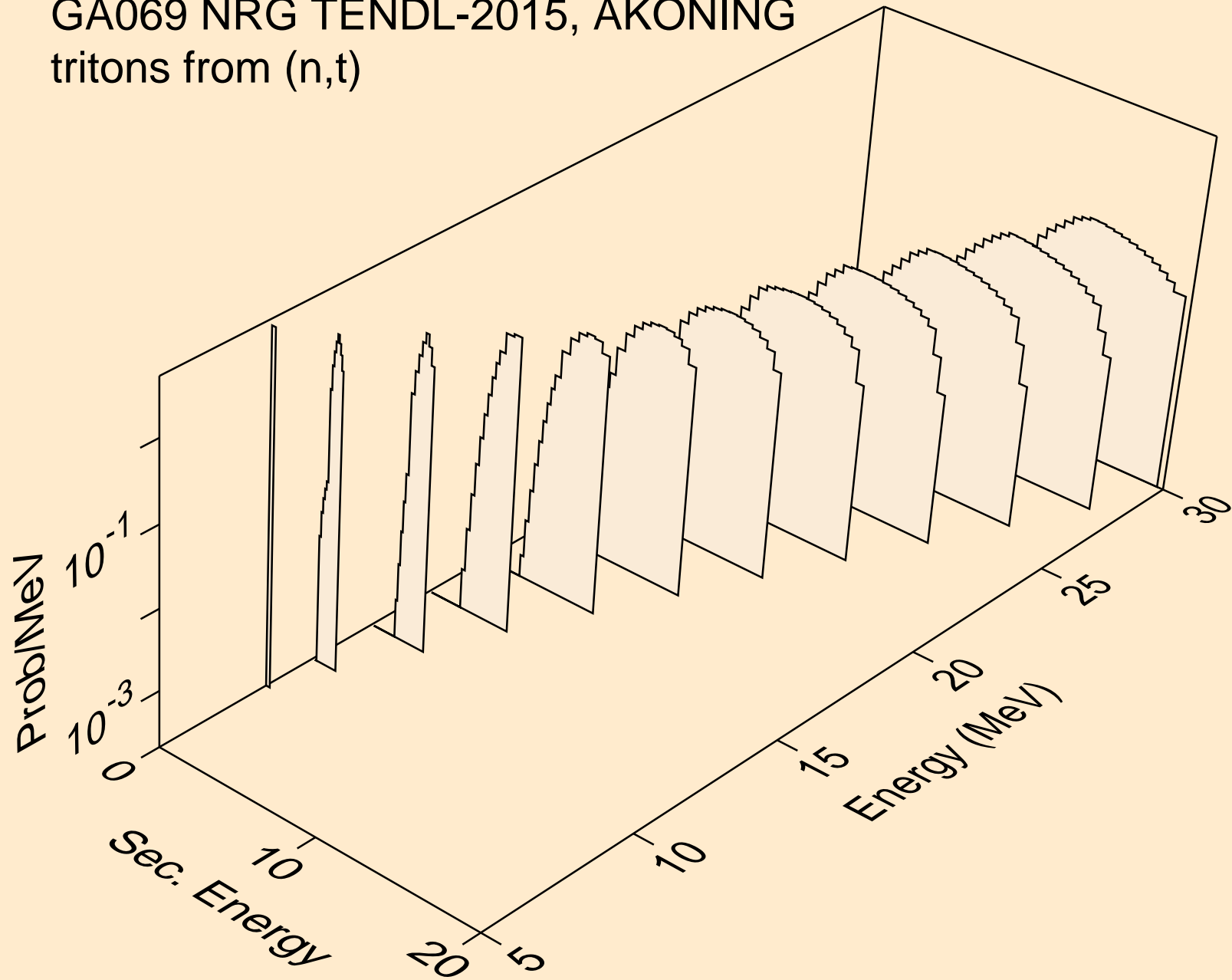
GA069 NRG TENDL-2015, AKONING  
tritons from (n,x)



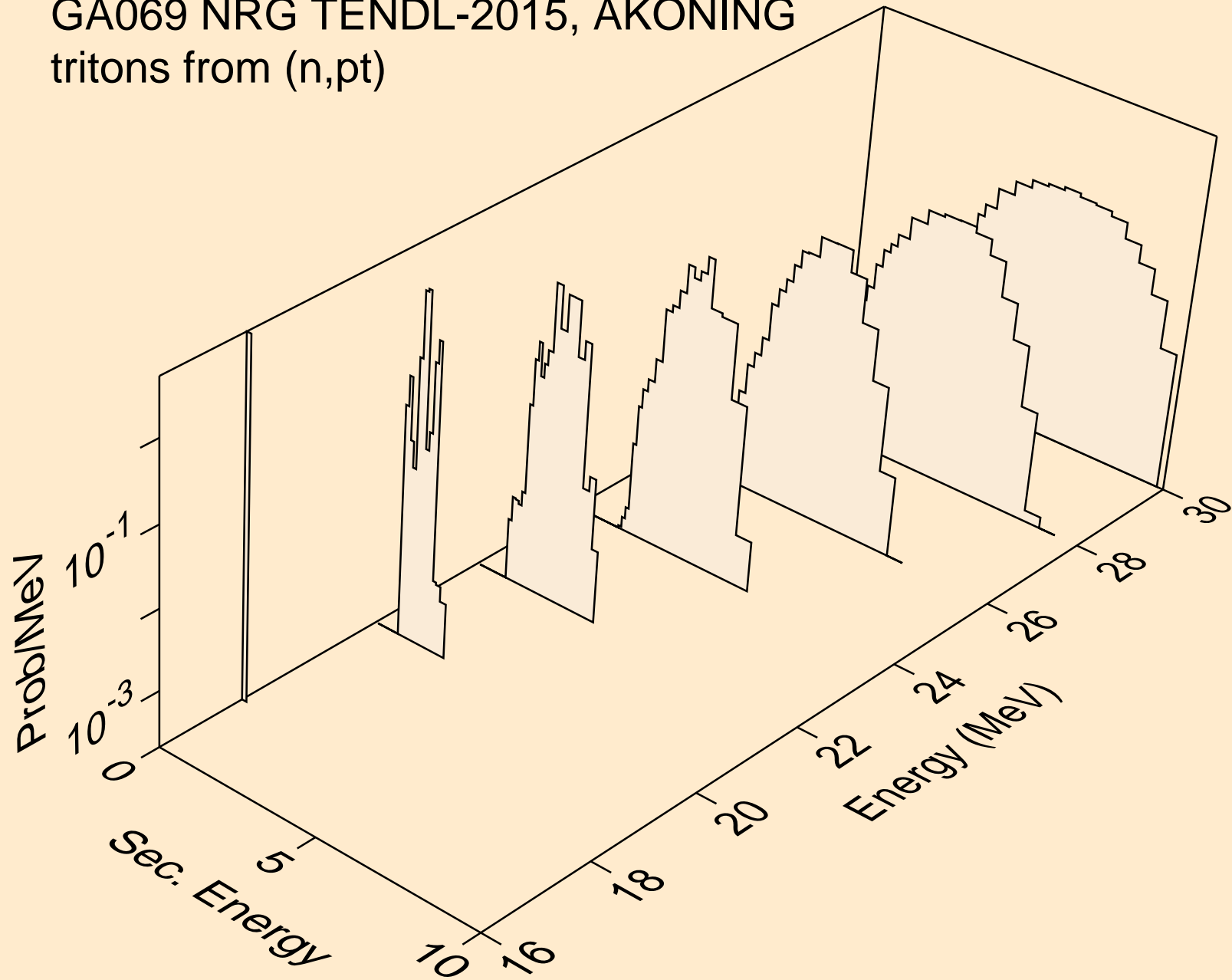
GA069 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



GA069 NRG TENDL-2015, AKONING  
tritons from (n,t)

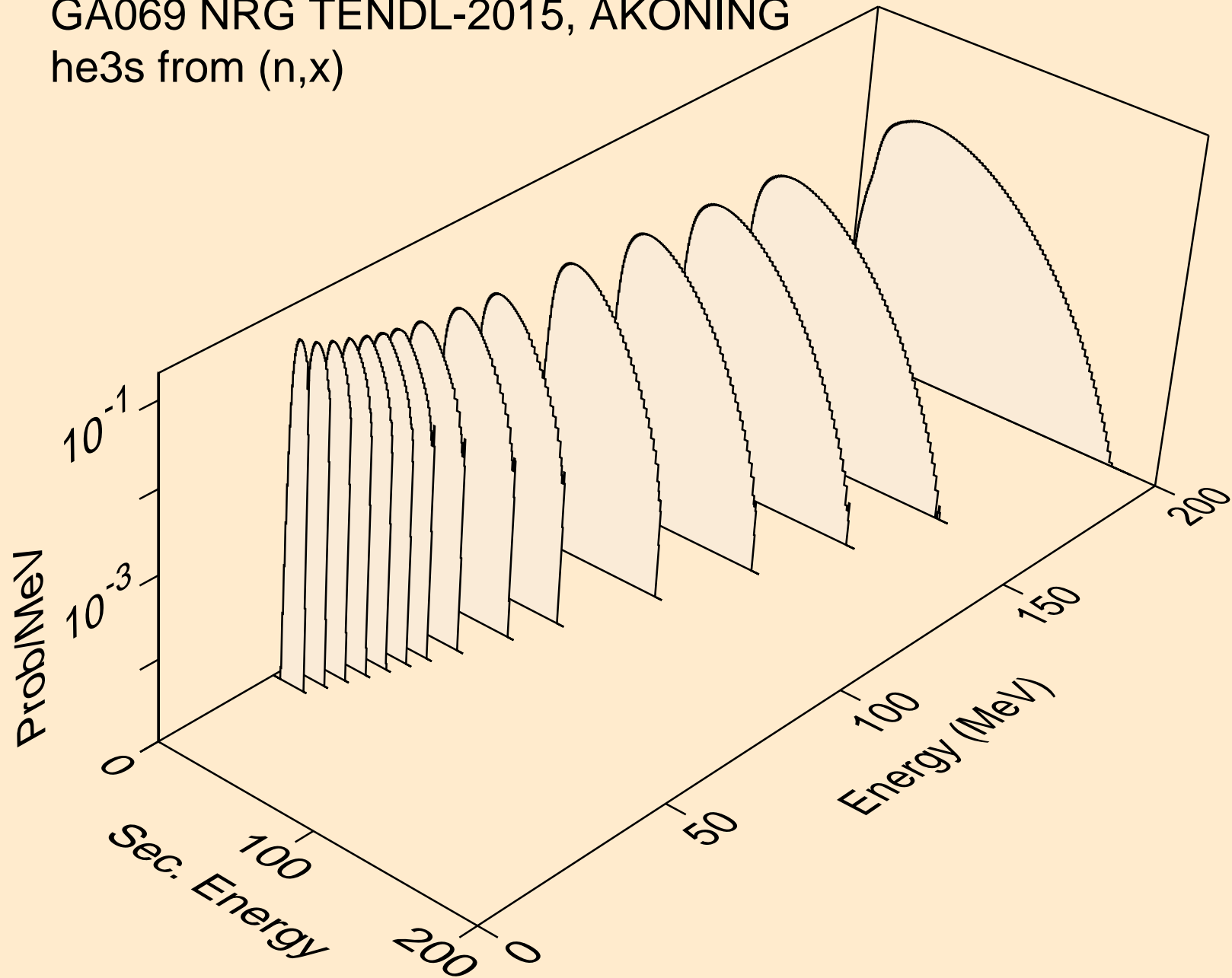


GA069 NRG TENDL-2015, AKONING  
tritons from (n,pt)

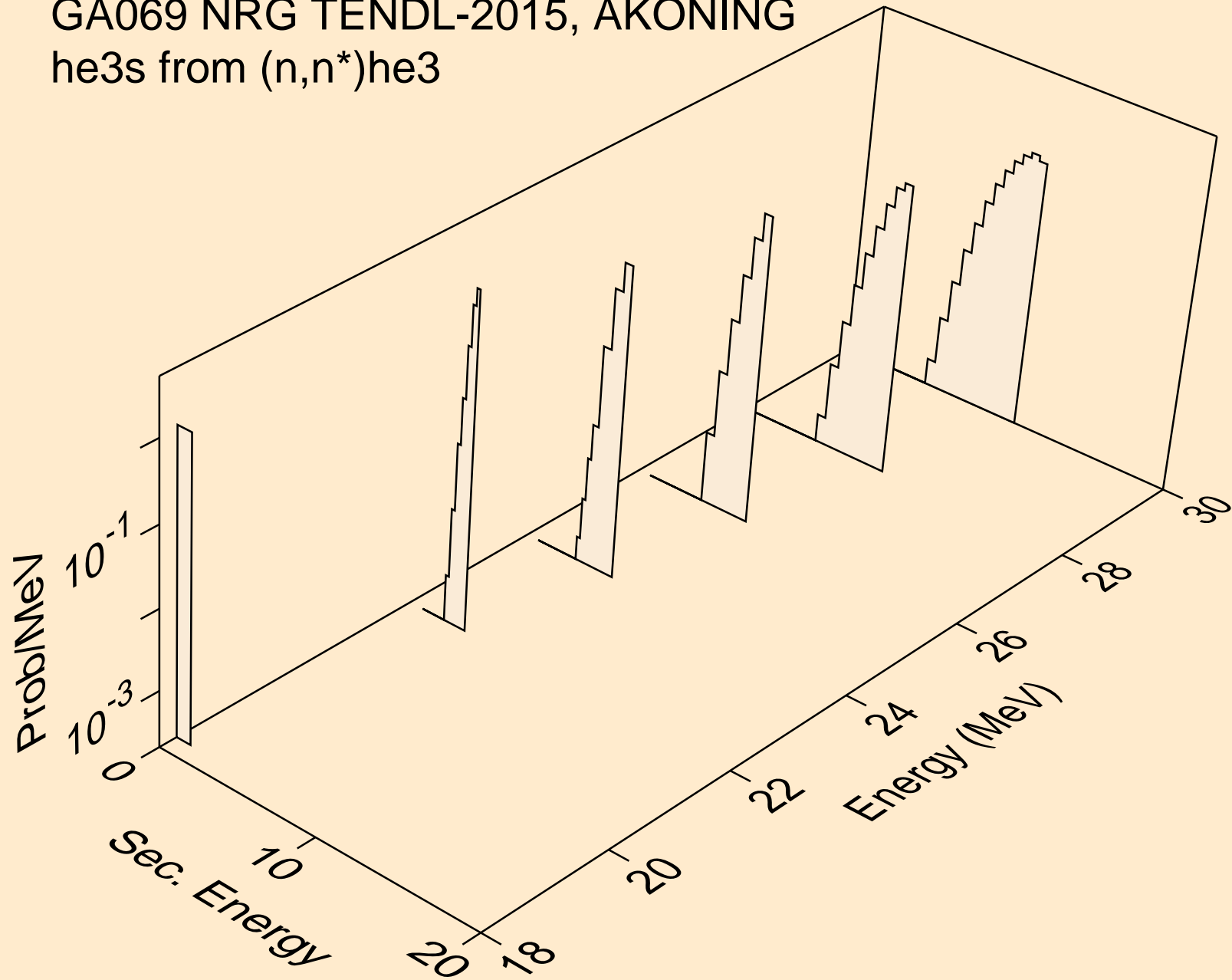




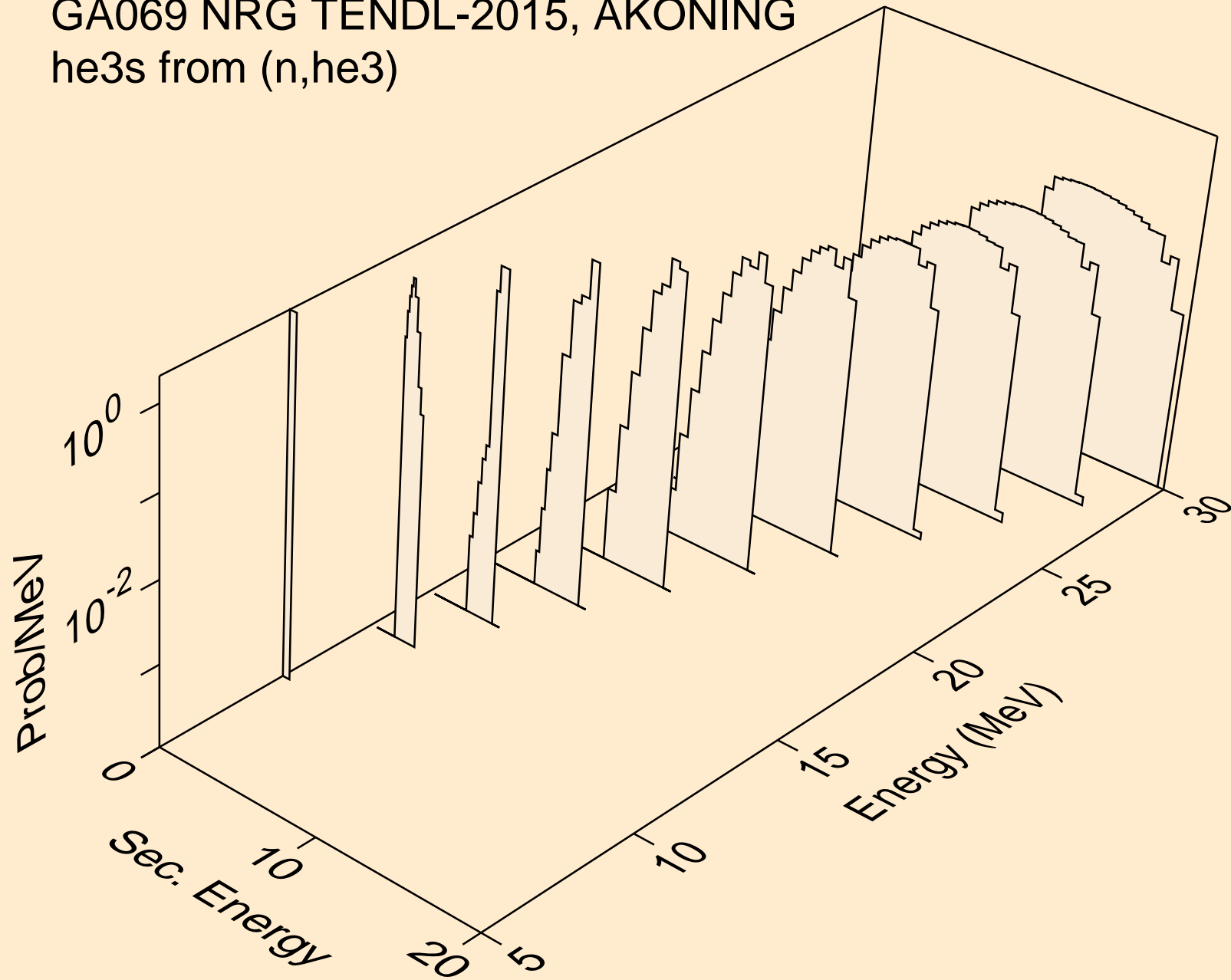
GA069 NRG TENDL-2015, AKONING  
he3s from (n,x)



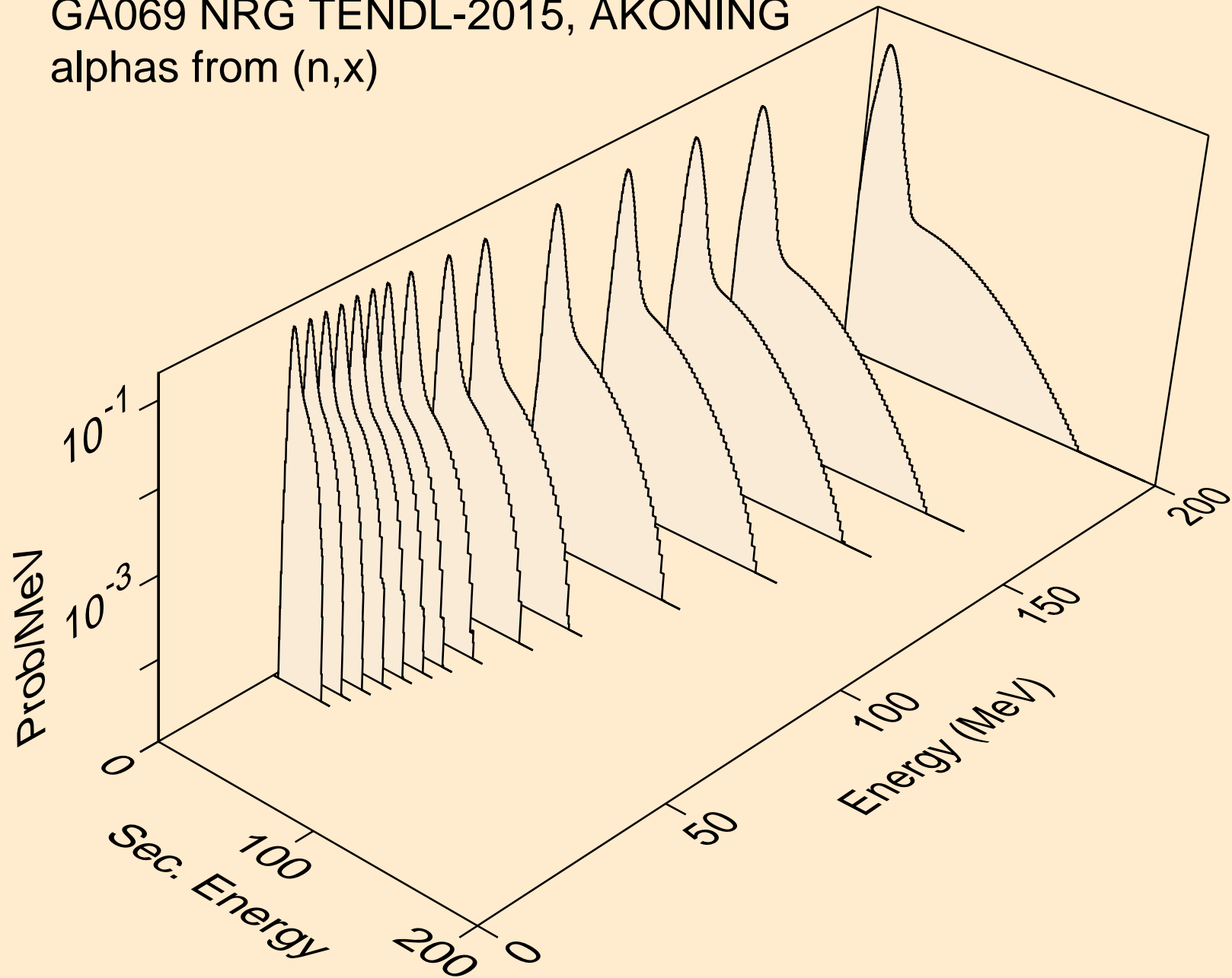
GA069 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



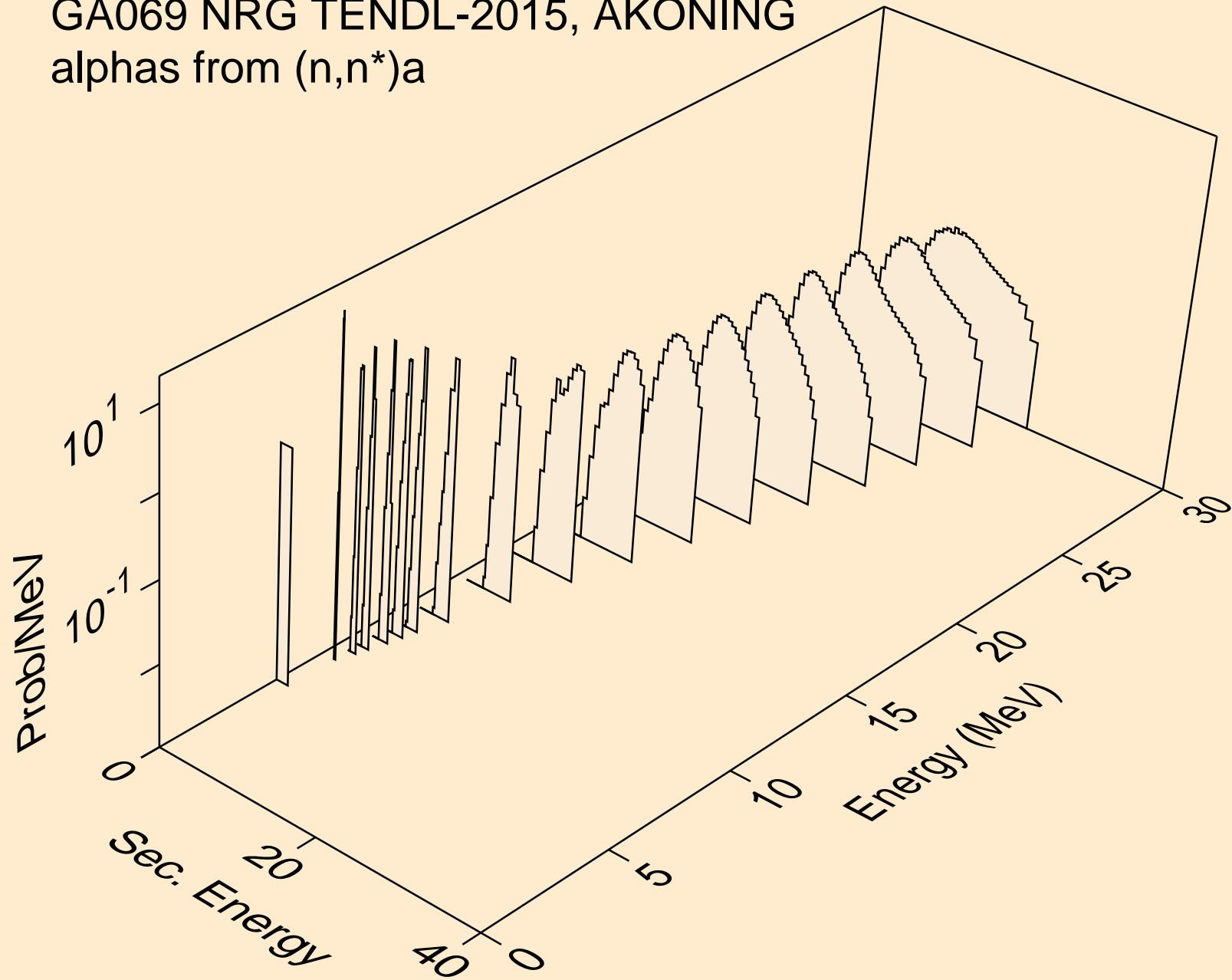
GA069 NRG TENDL-2015, AKONING  
he3s from (n,he3)



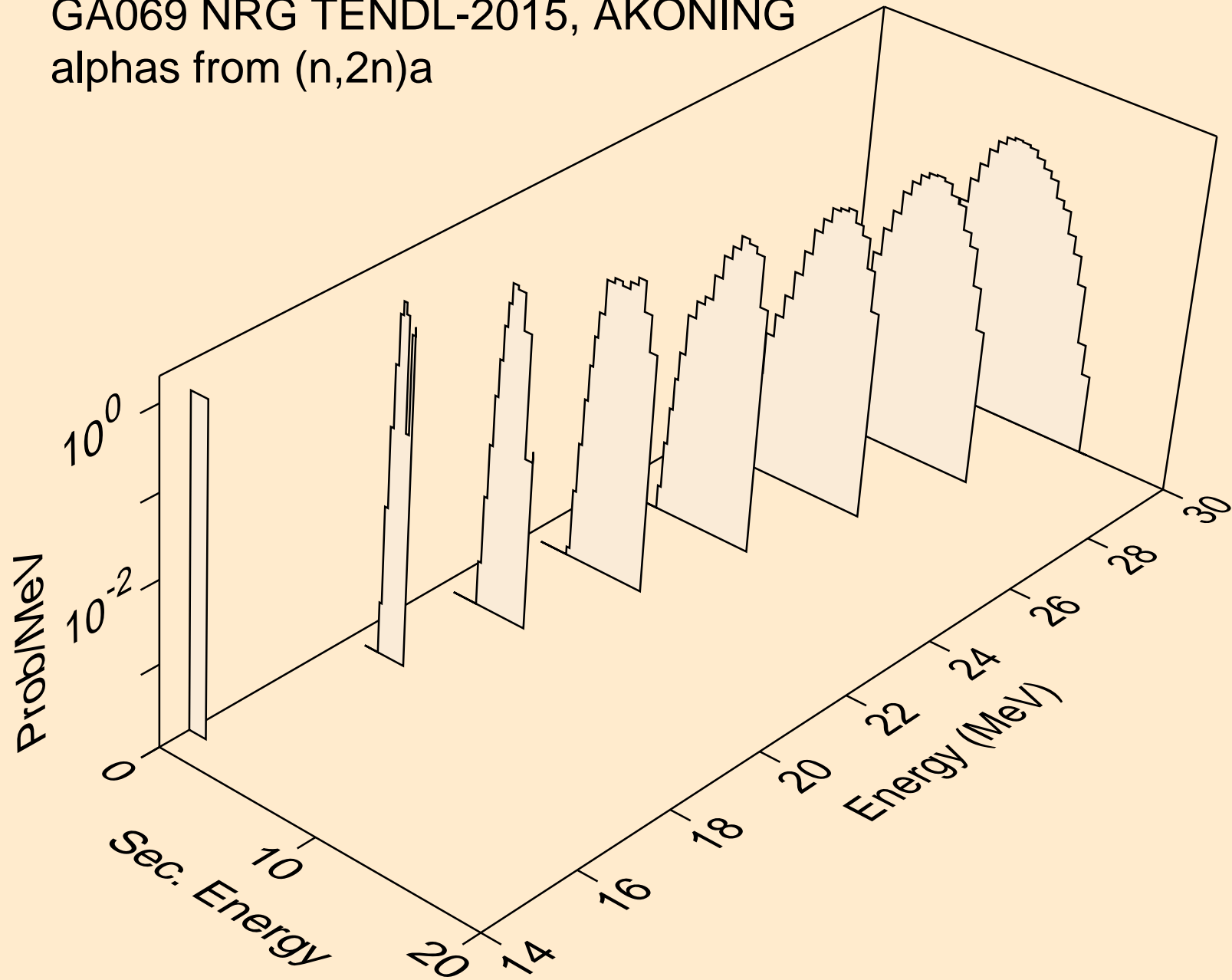
GA069 NRG TENDL-2015, AKONING  
alphas from (n,x)



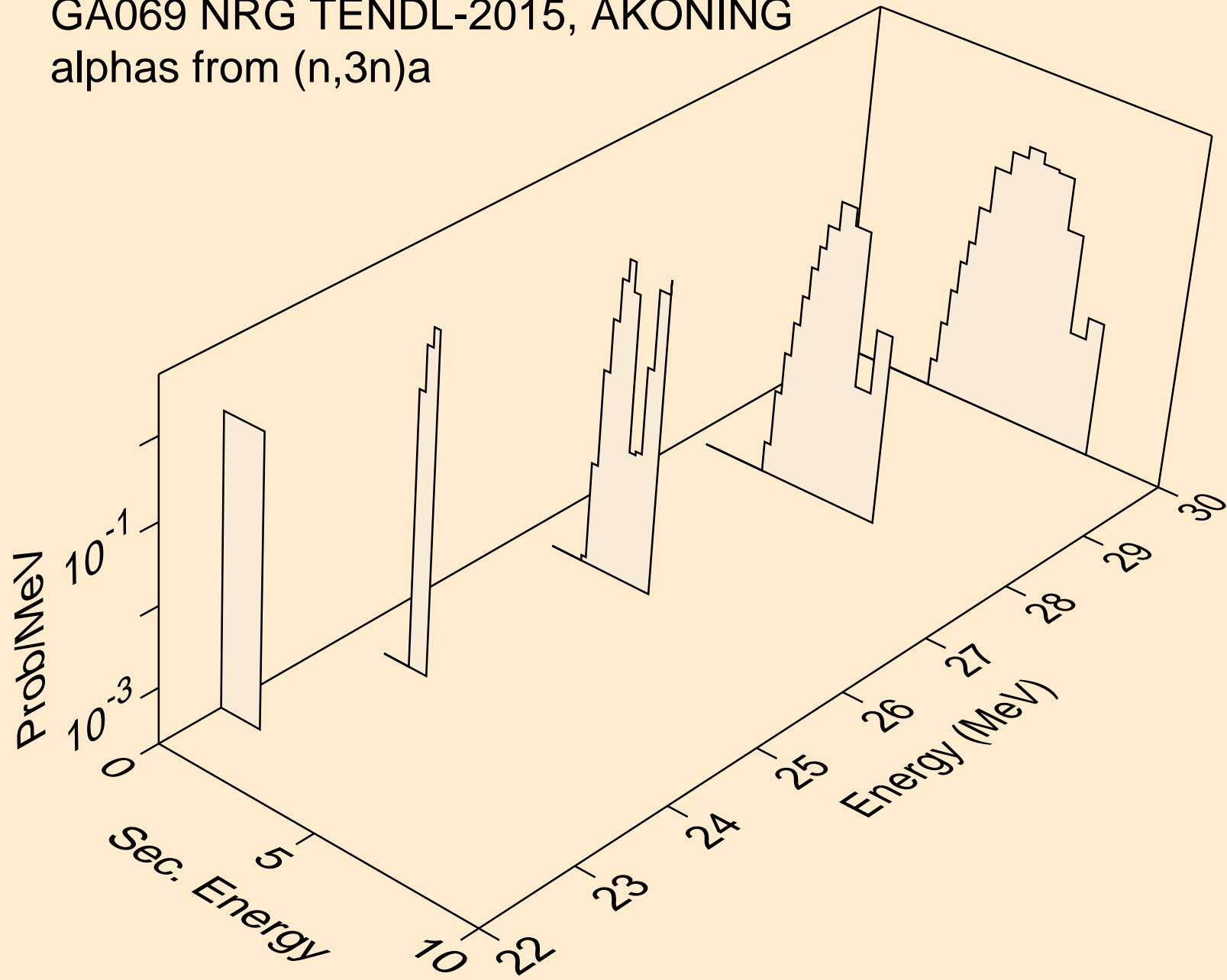
GA069 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



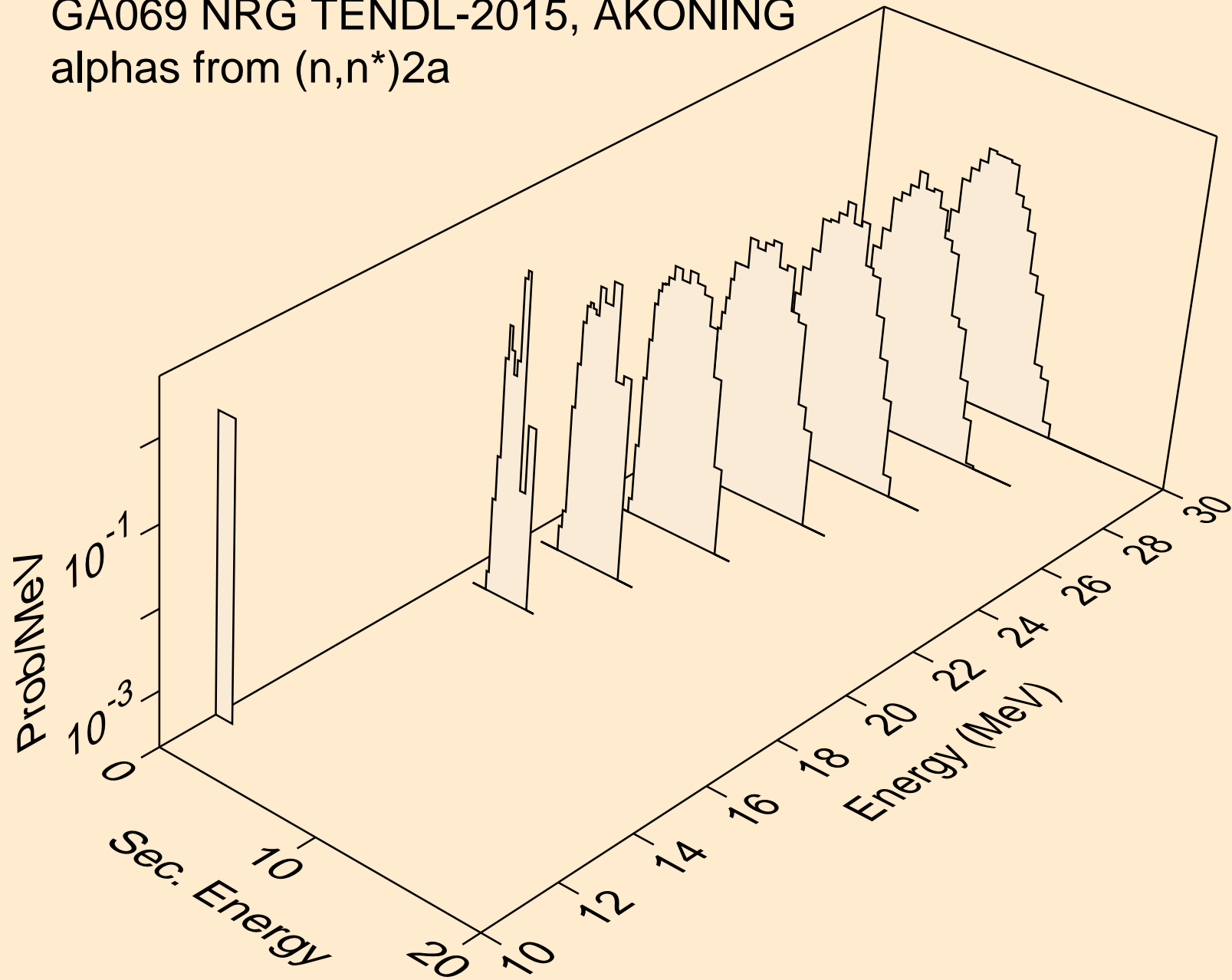
GA069 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



GA069 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

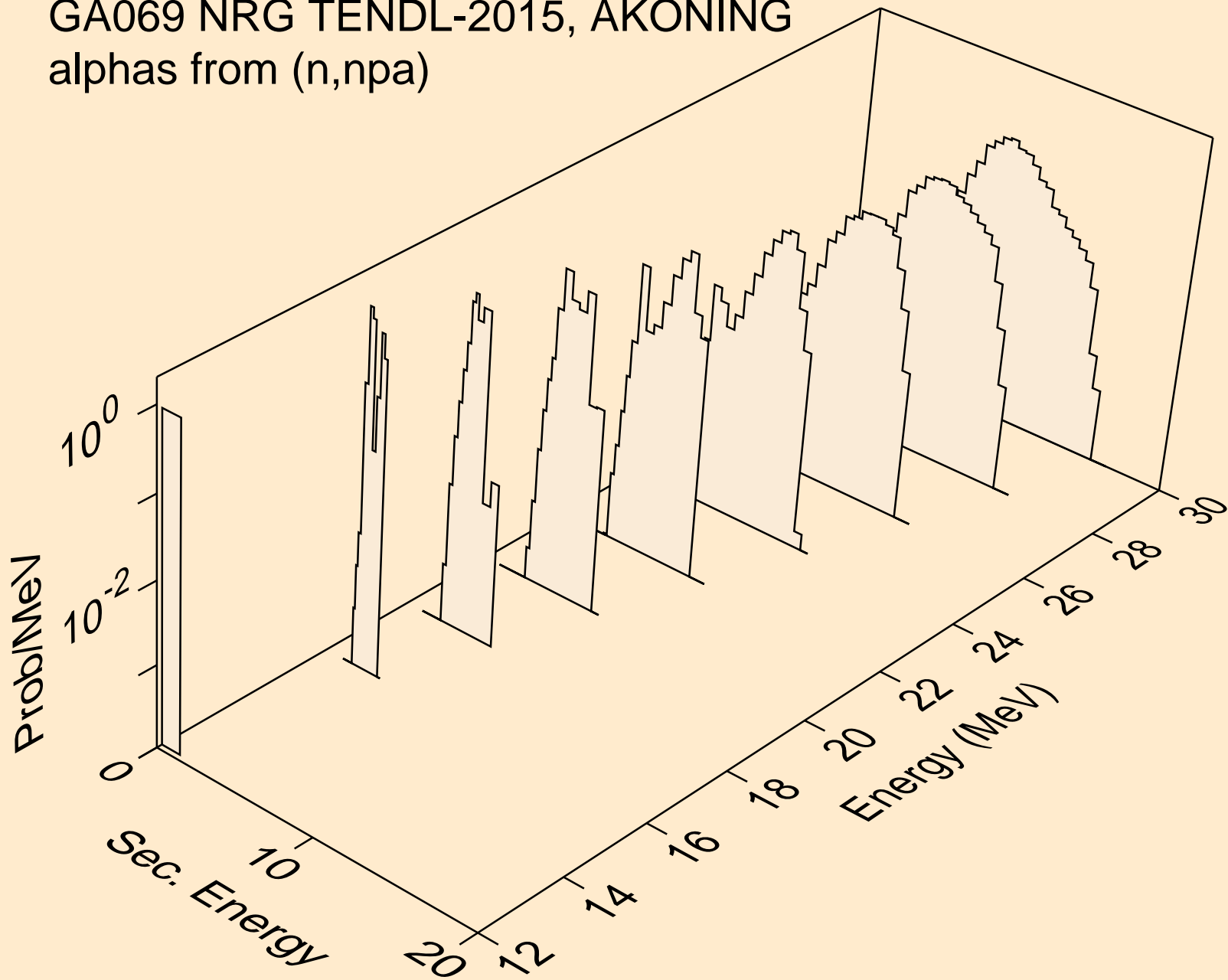


GA069 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

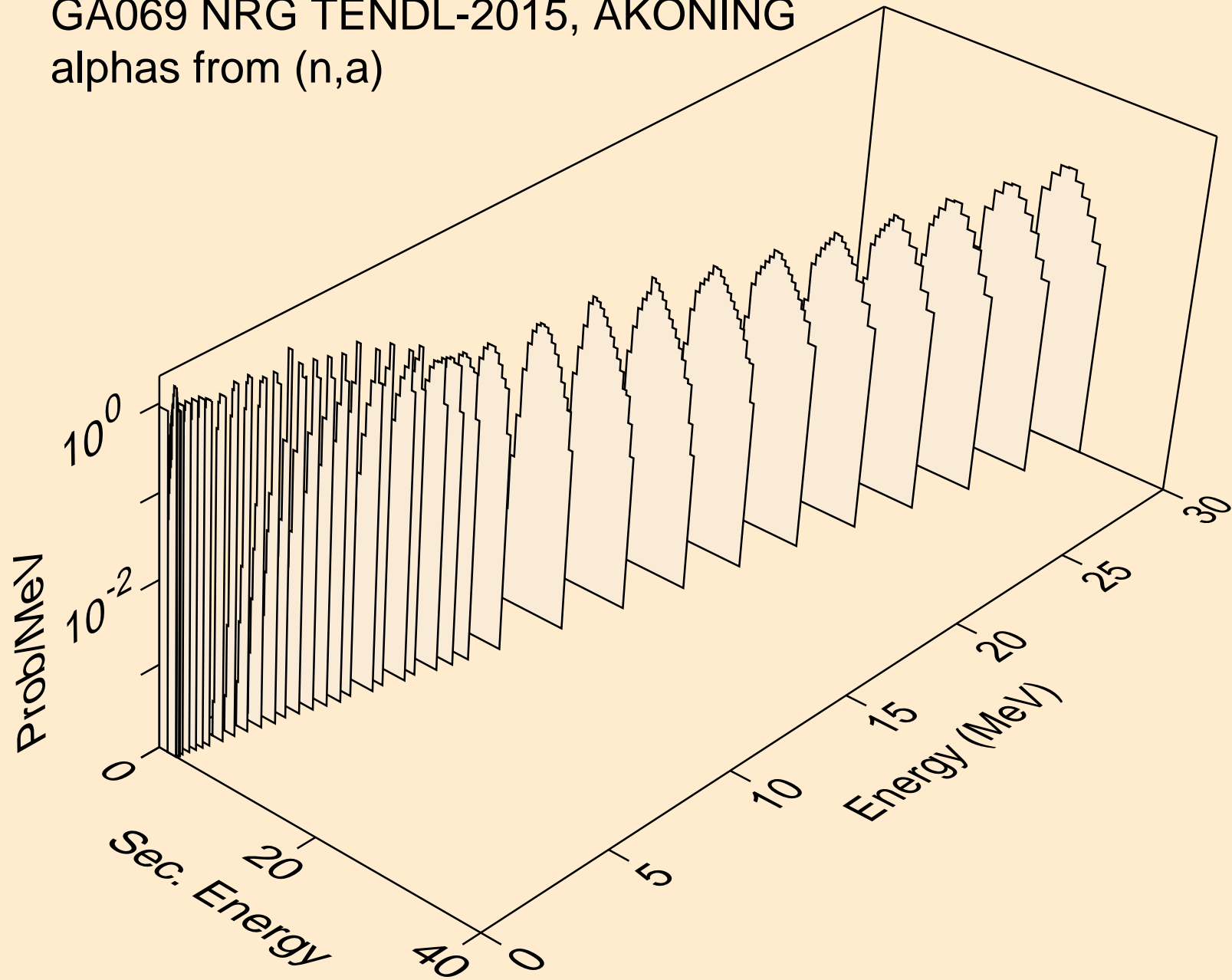




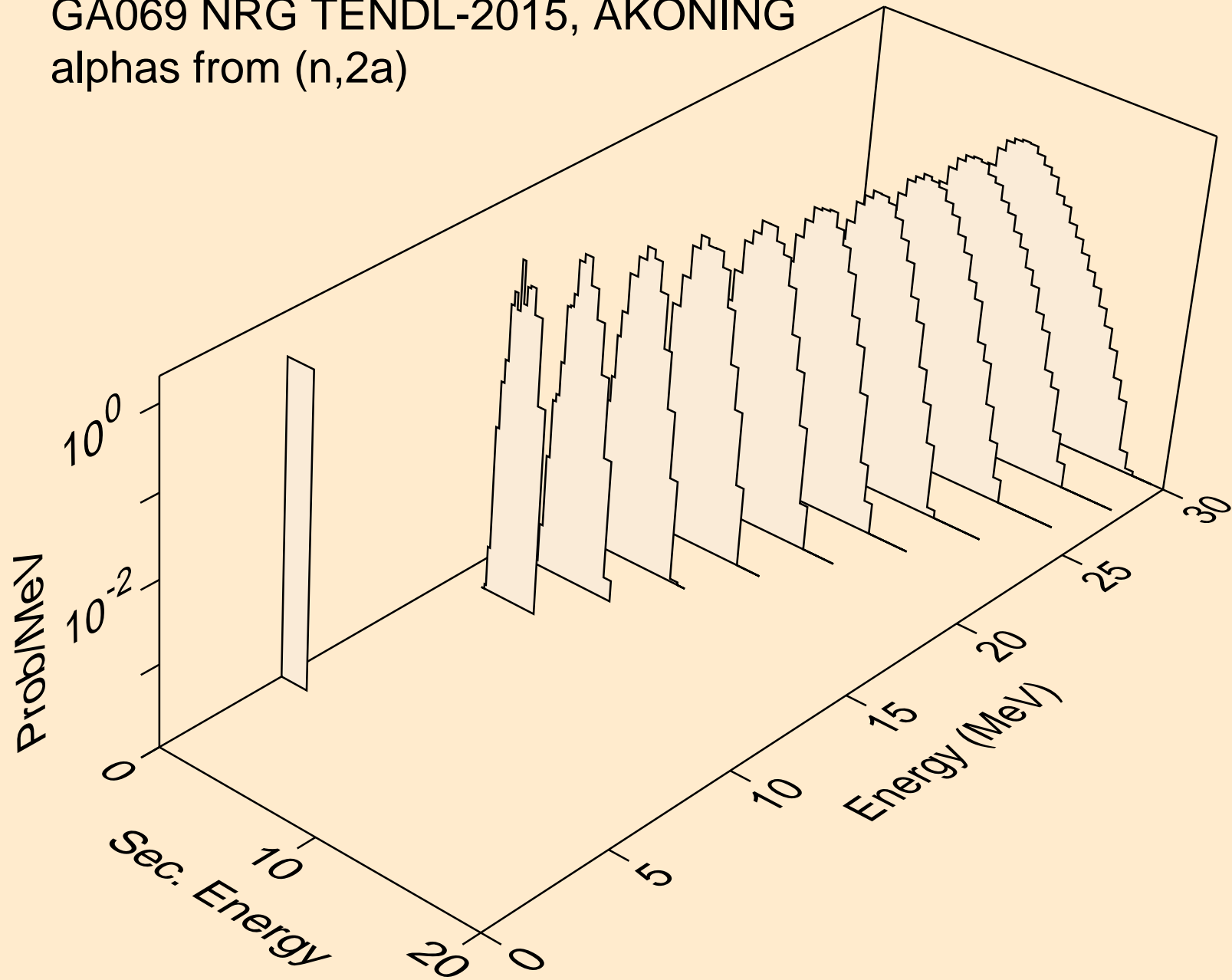
GA069 NRG TENDL-2015, AKONING  
alphas from (n,npa)



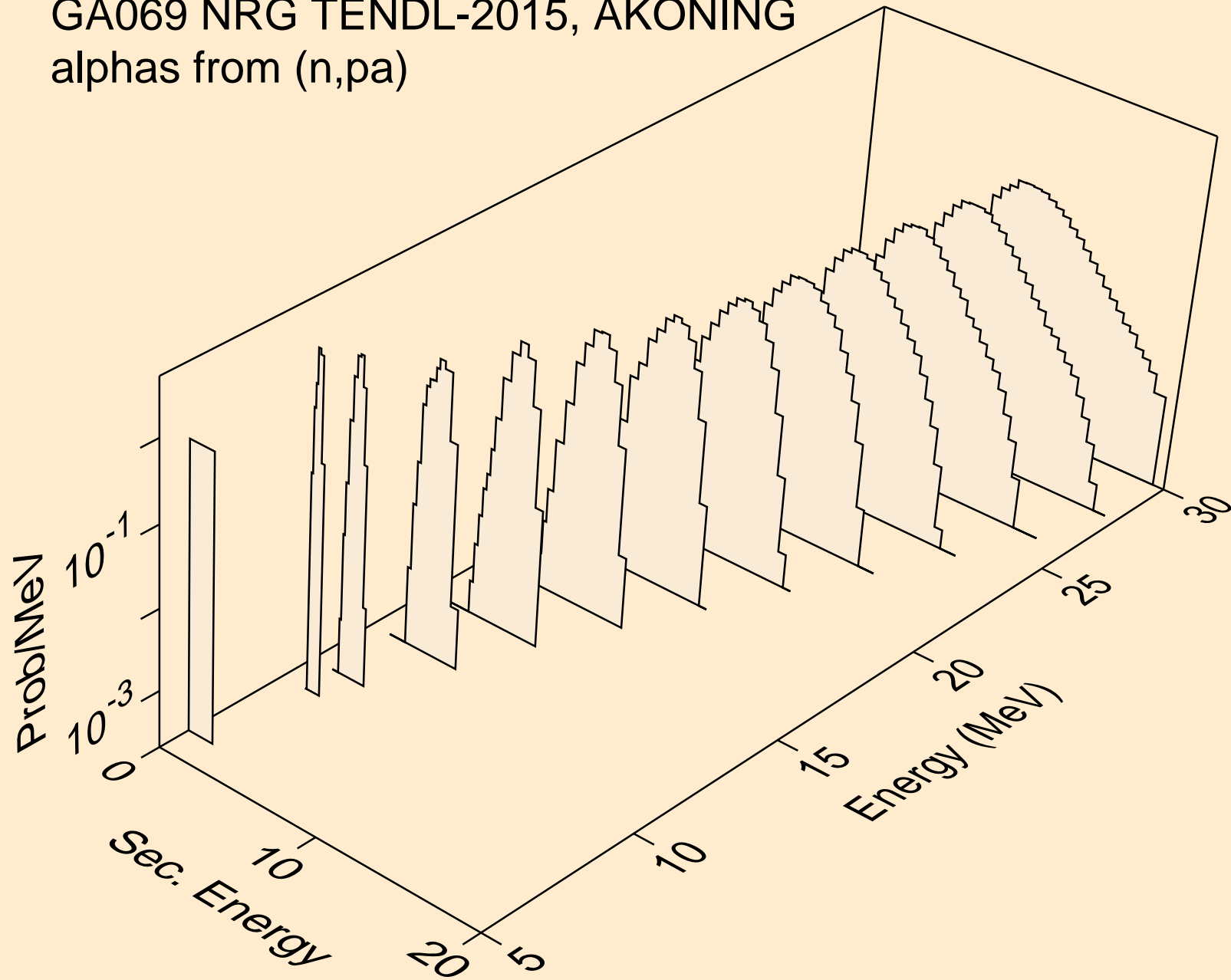
GA069 NRG TENDL-2015, AKONING  
alphas from (n,a)



GA069 NRG TENDL-2015, AKONING  
alphas from (n,2a)



GA069 NRG TENDL-2015, AKONING  
alphas from (n,pa)



GA069 NRG TENDL-2015, AKONING  
alphas from (n,da)

