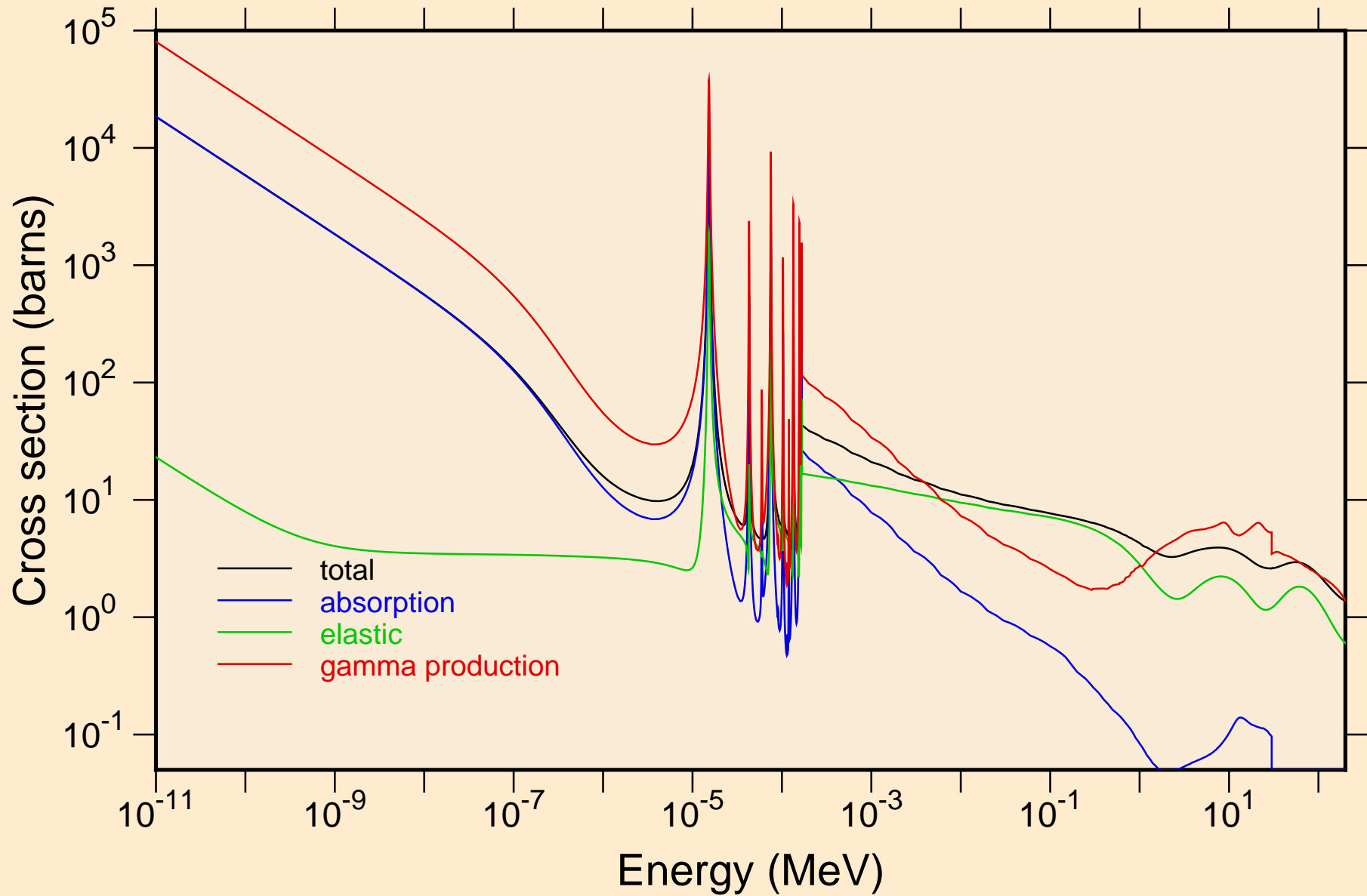


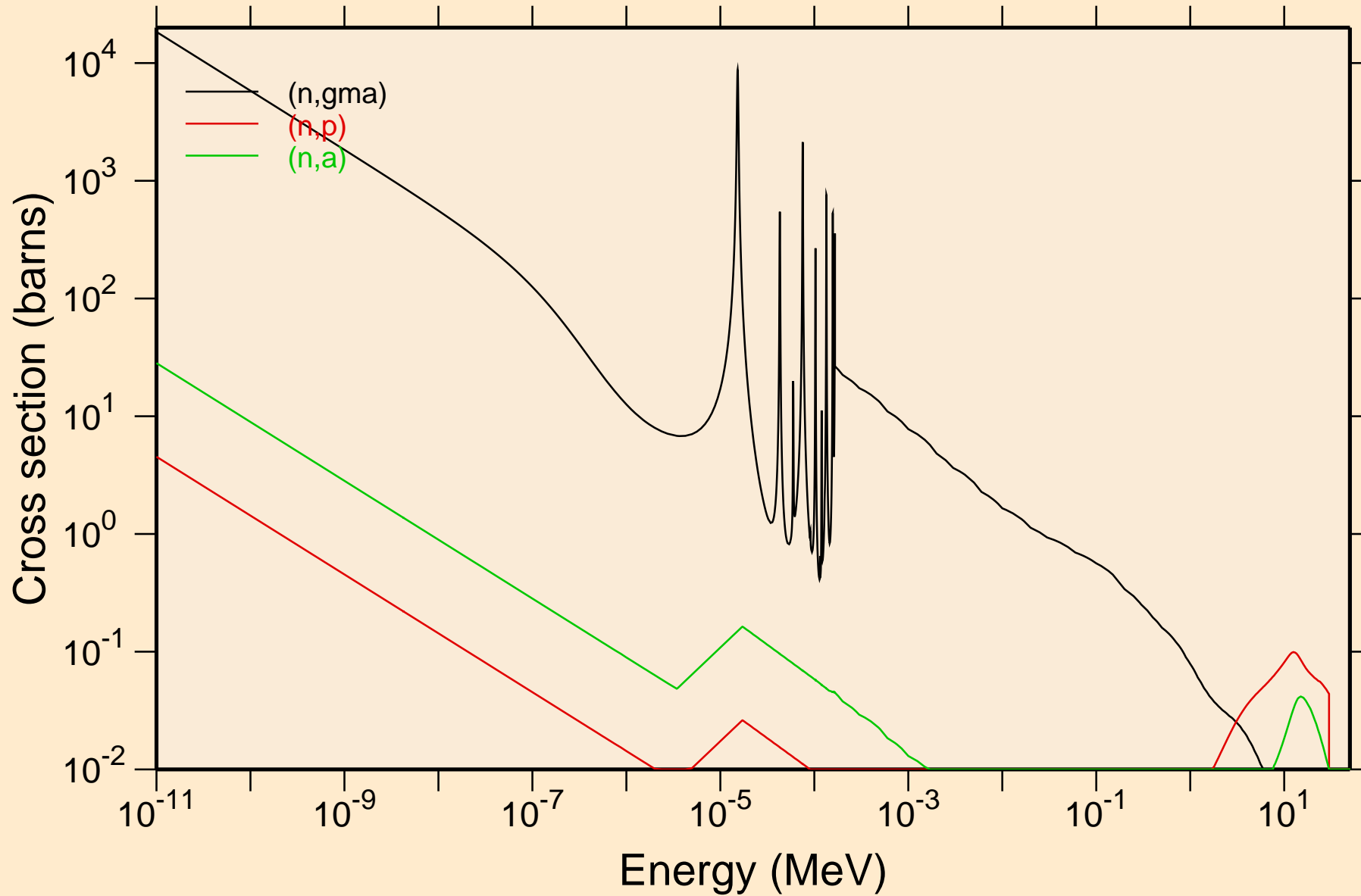
# SE075 NRG TENDL-2015, AKONING

## Principal cross sections



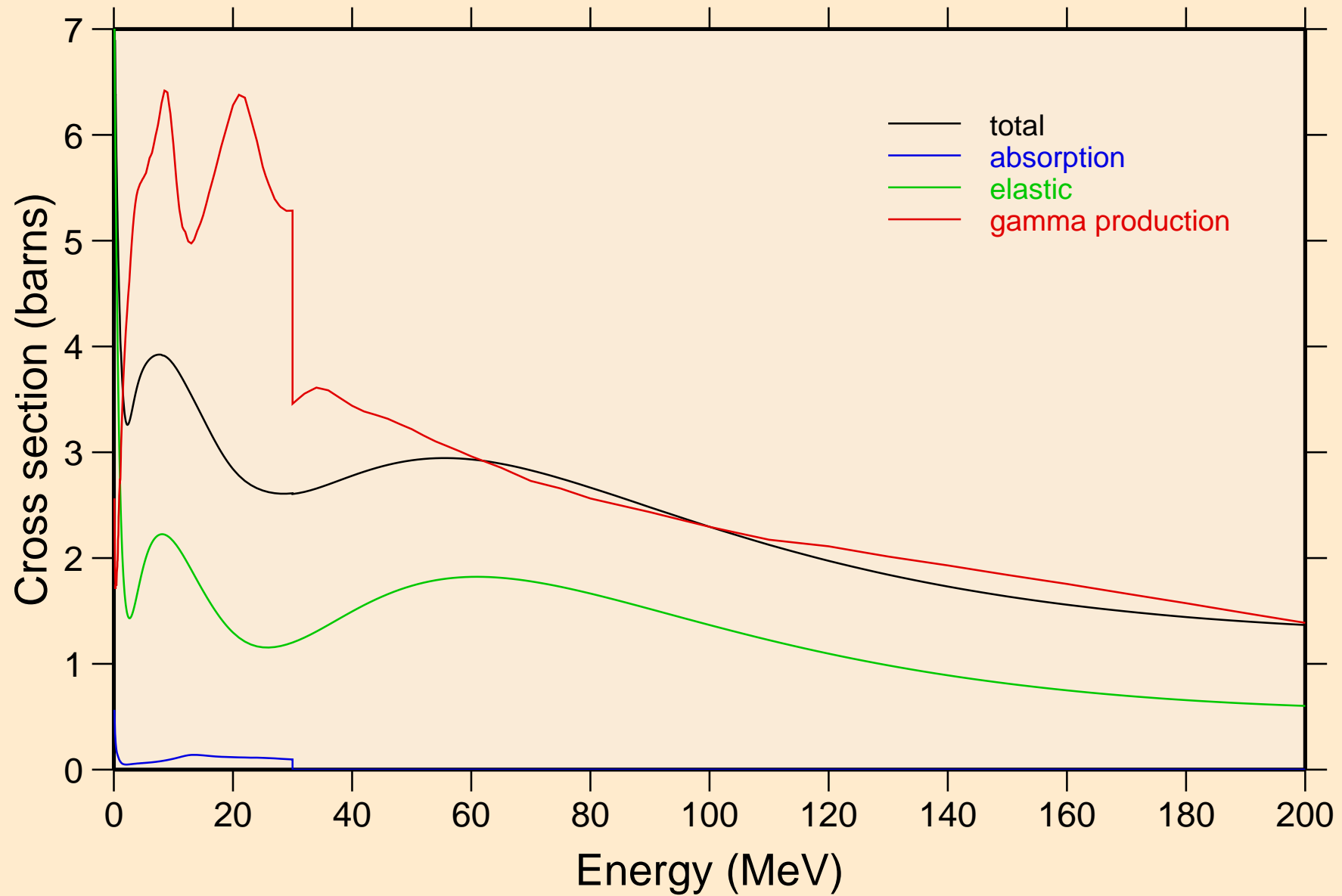
# SE075 NRG TENDL-2015, AKONING

## Non-threshold reactions



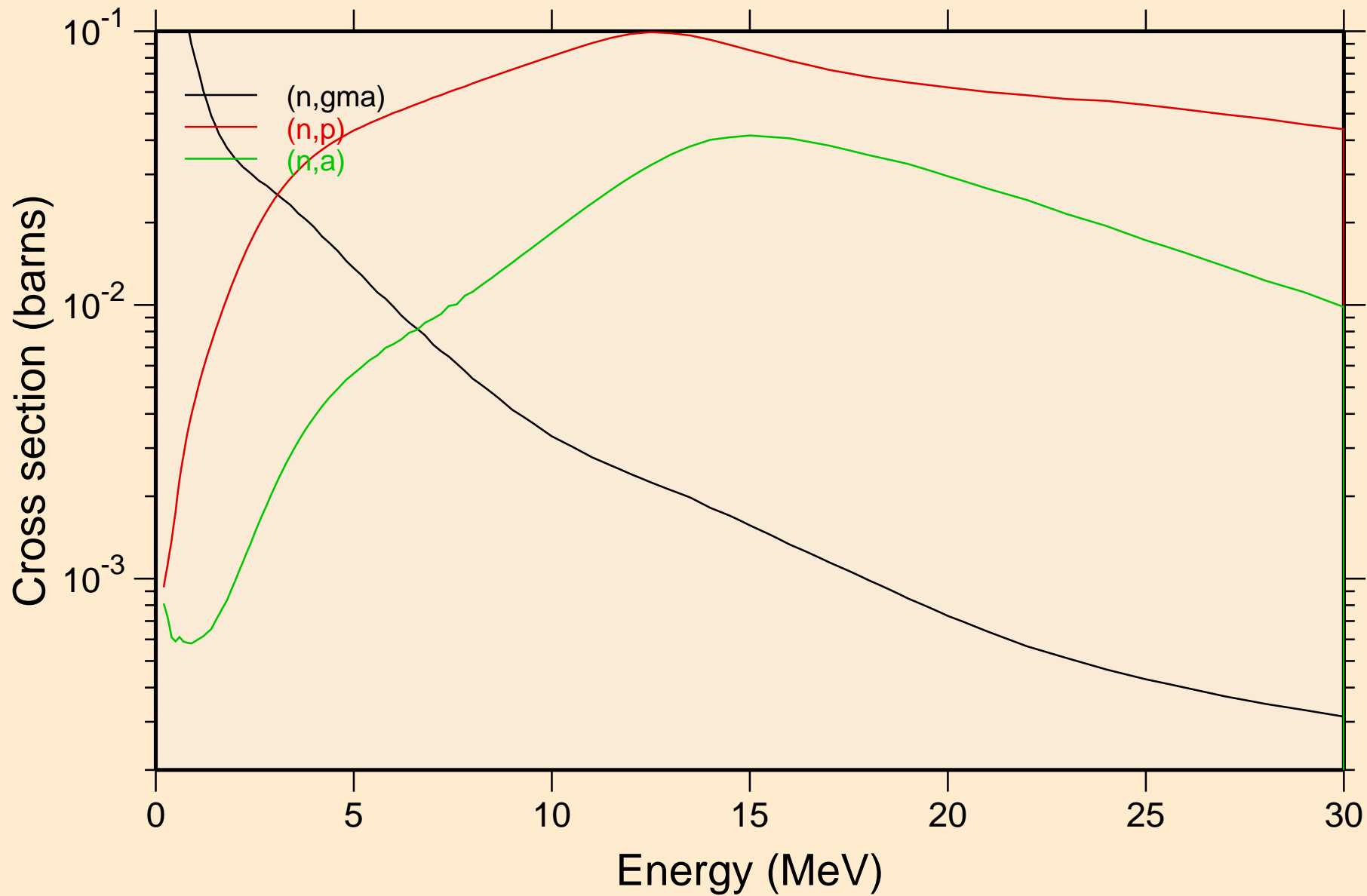
# SE075 NRG TENDL-2015, AKONING

## Principal cross sections



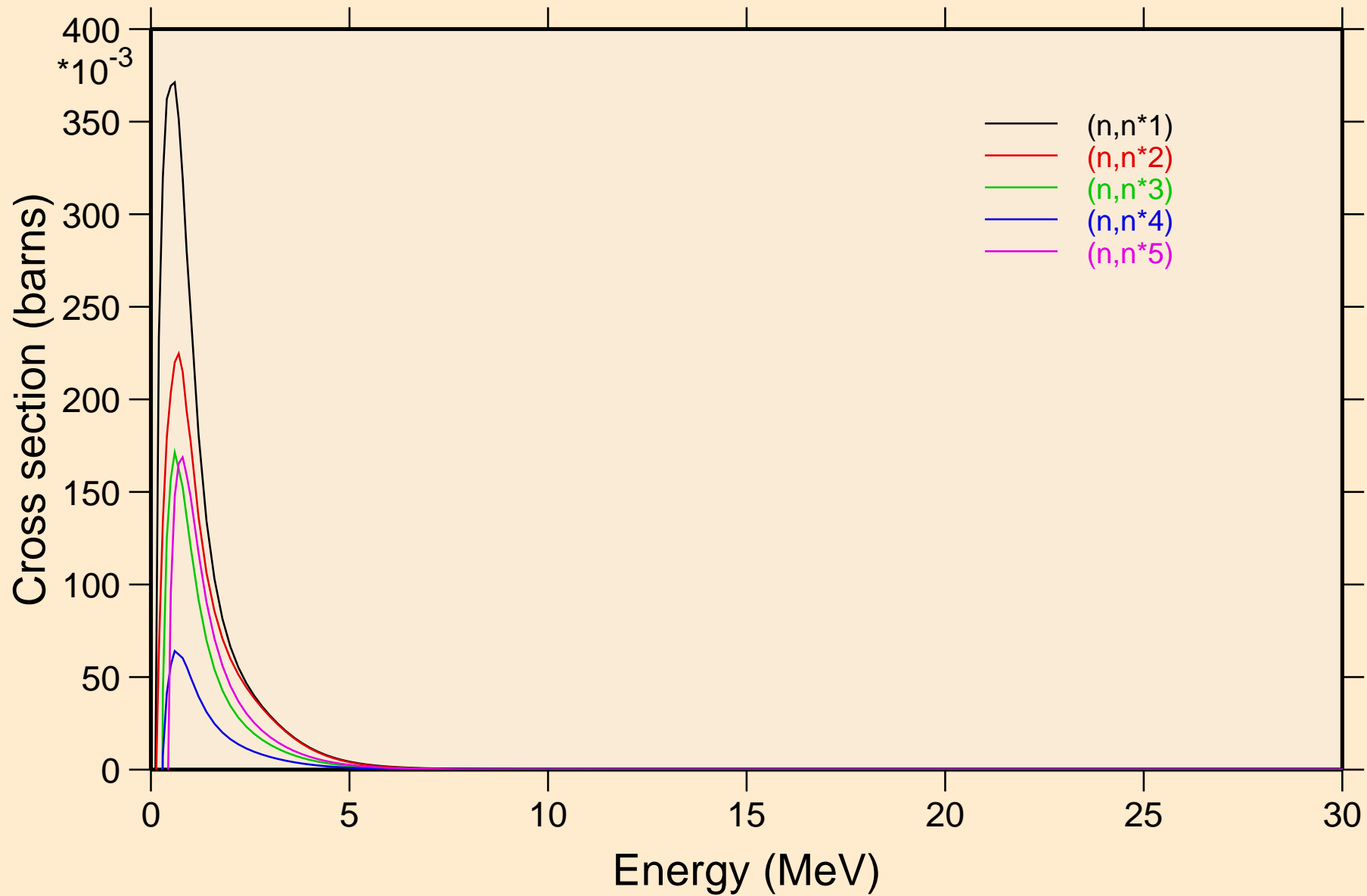
# SE075 NRG TENDL-2015, AKONING

## Non-threshold reactions



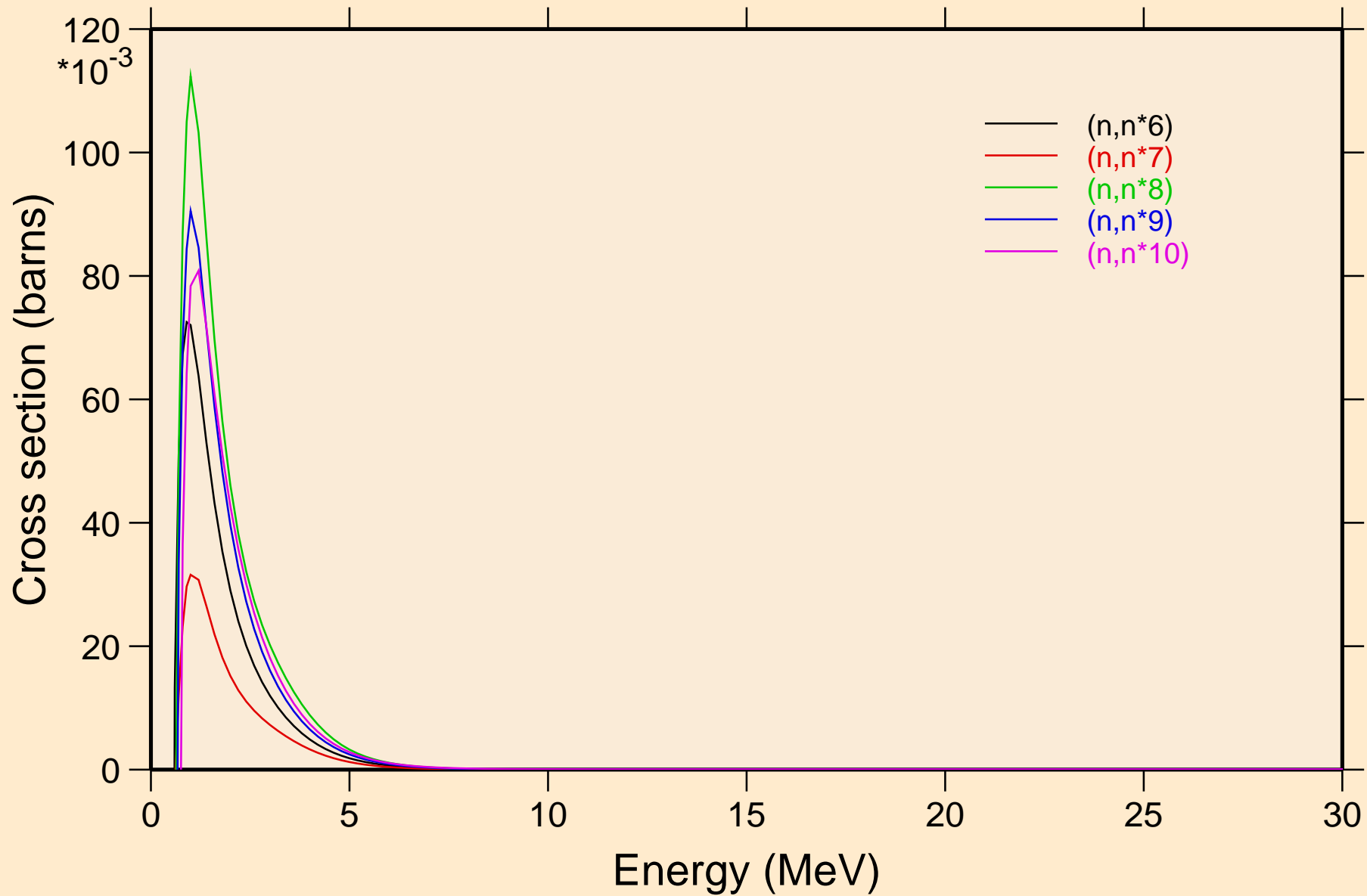
# SE075 NRG TENDL-2015, AKONING

## Inelastic levels



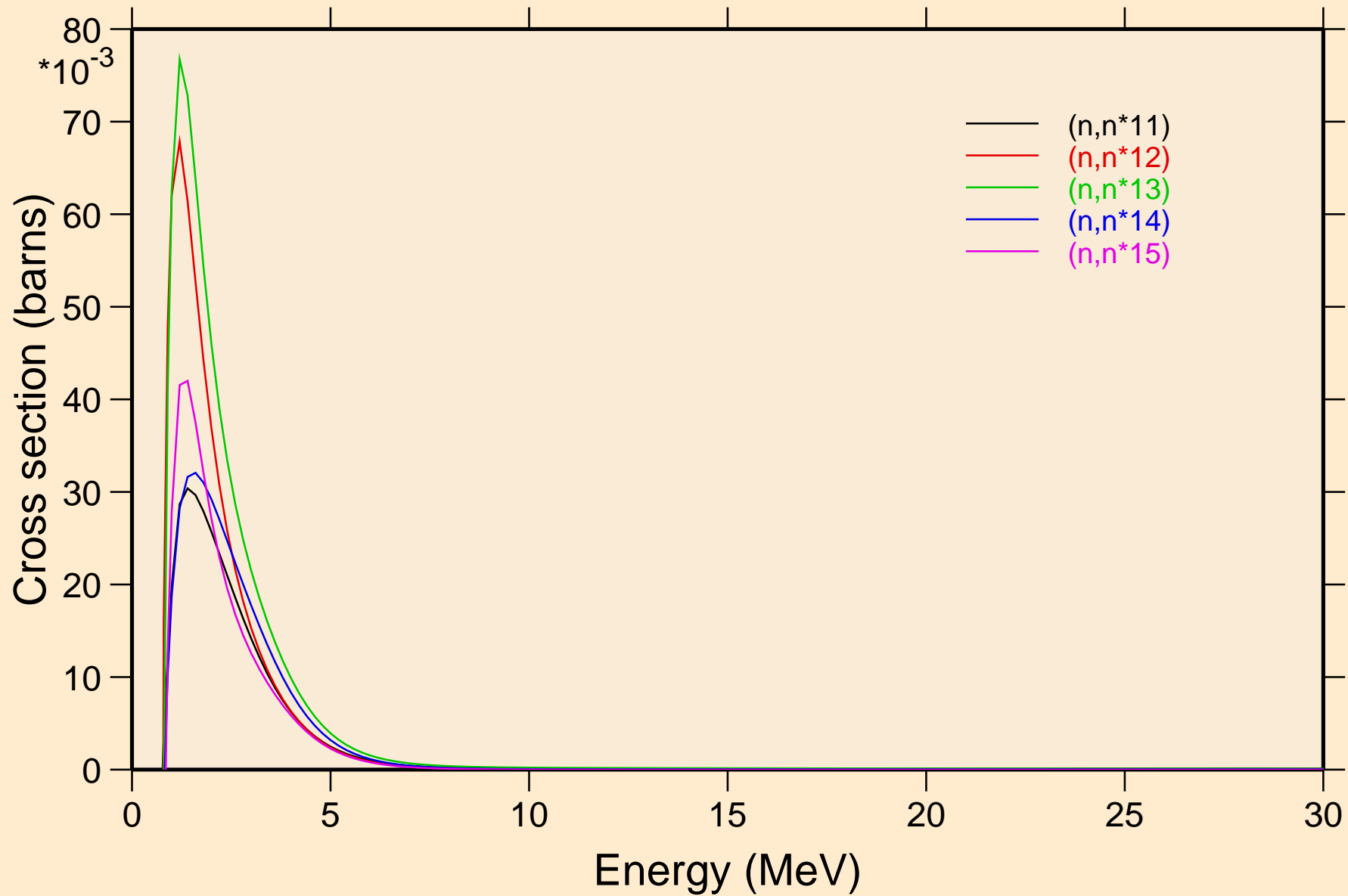
# SE075 NRG TENDL-2015, AKONING

## Inelastic levels



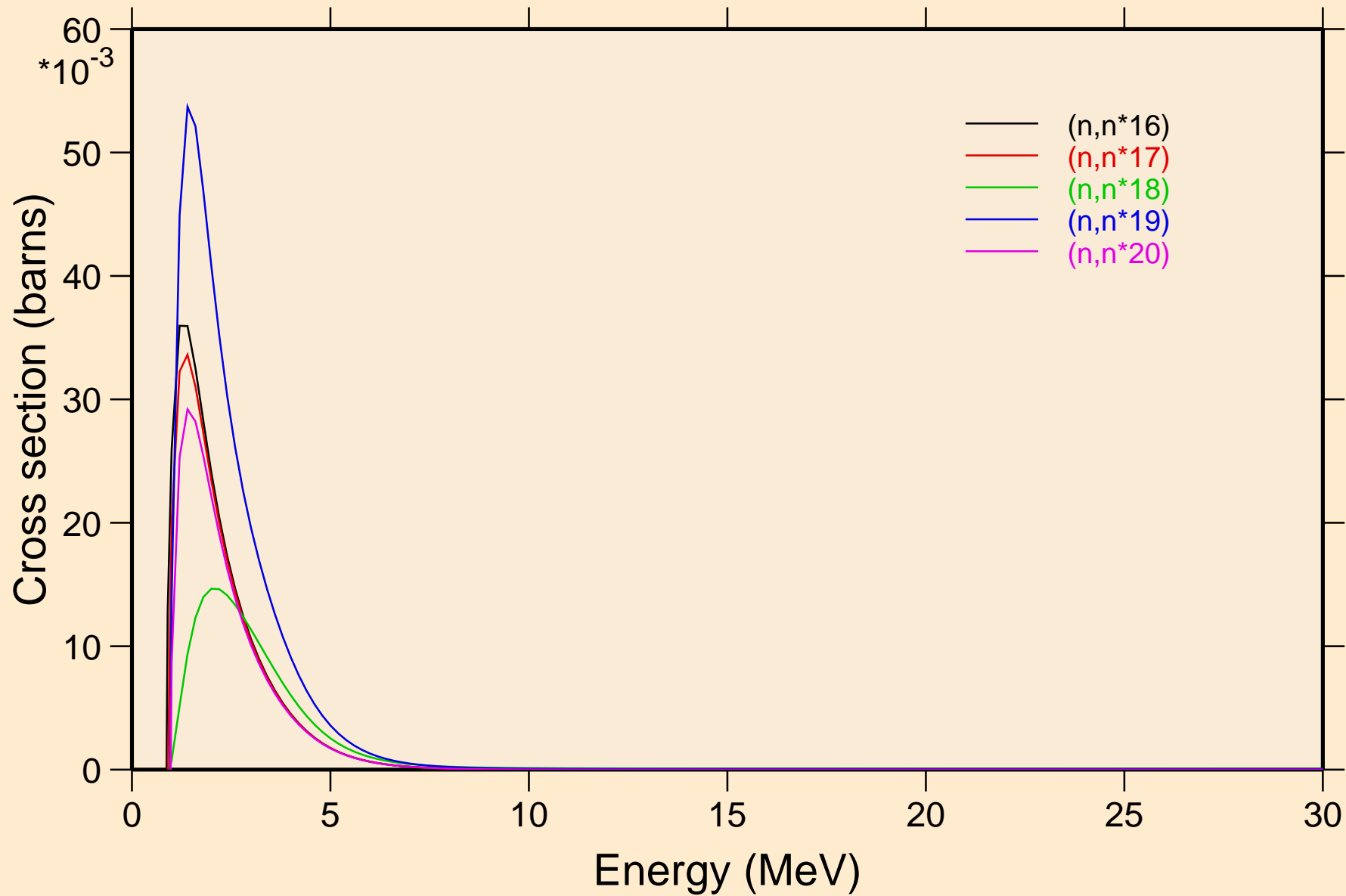
# SE075 NRG TENDL-2015, AKONING

## Inelastic levels



# SE075 NRG TENDL-2015, AKONING

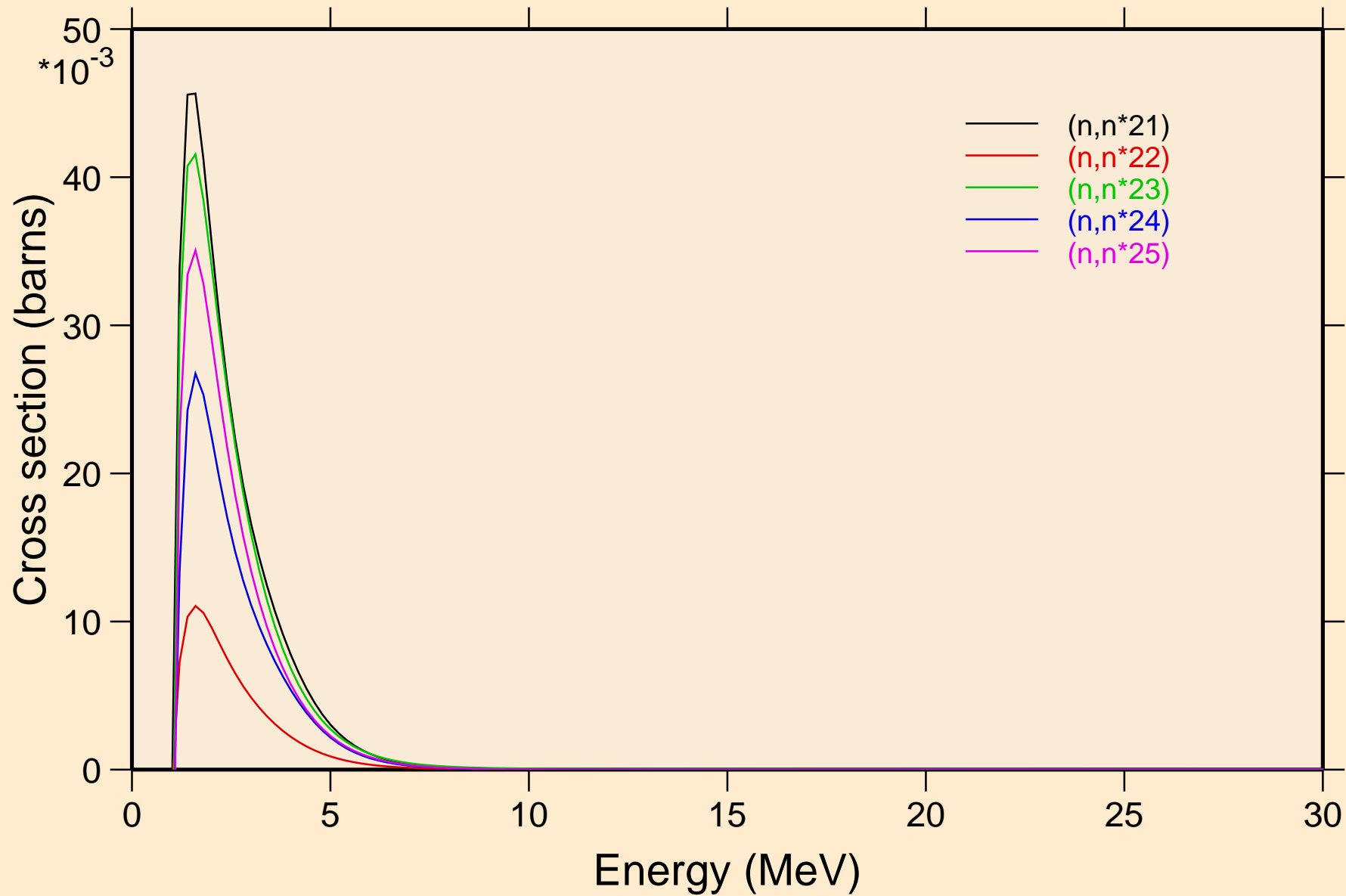
## Inelastic levels





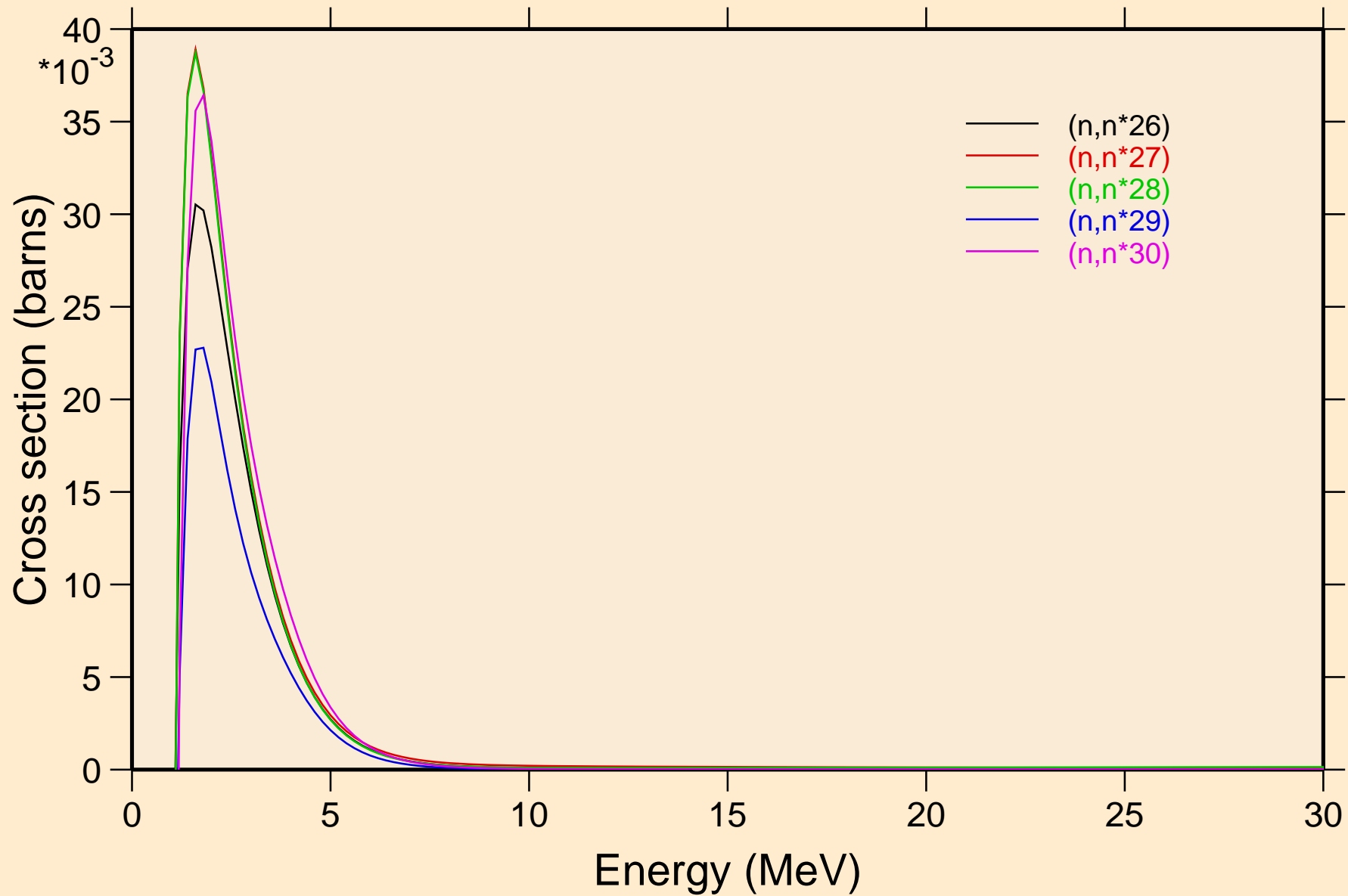
# SE075 NRG TENDL-2015, AKONING

## Inelastic levels



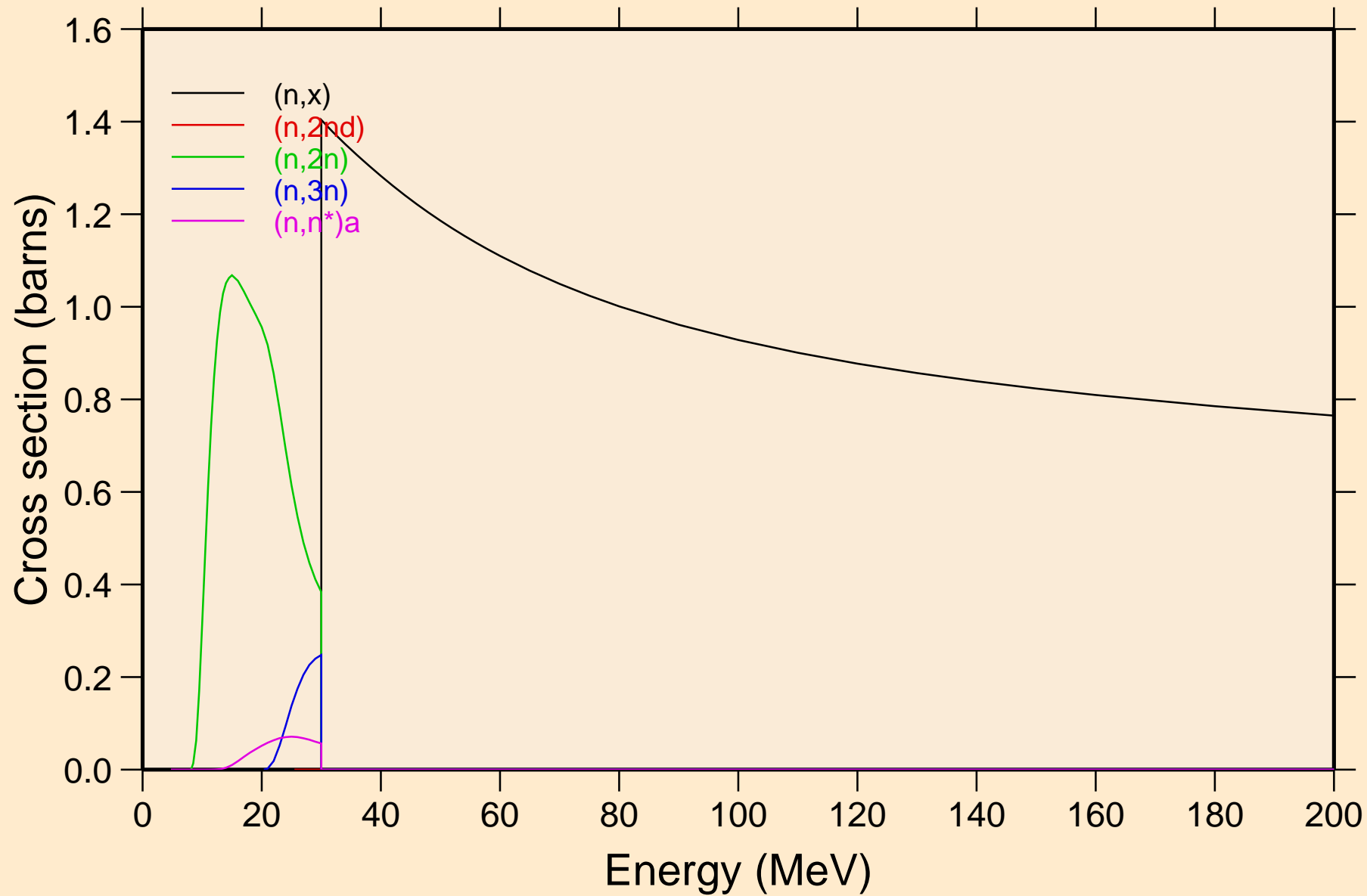
# SE075 NRG TENDL-2015, AKONING

## Inelastic levels



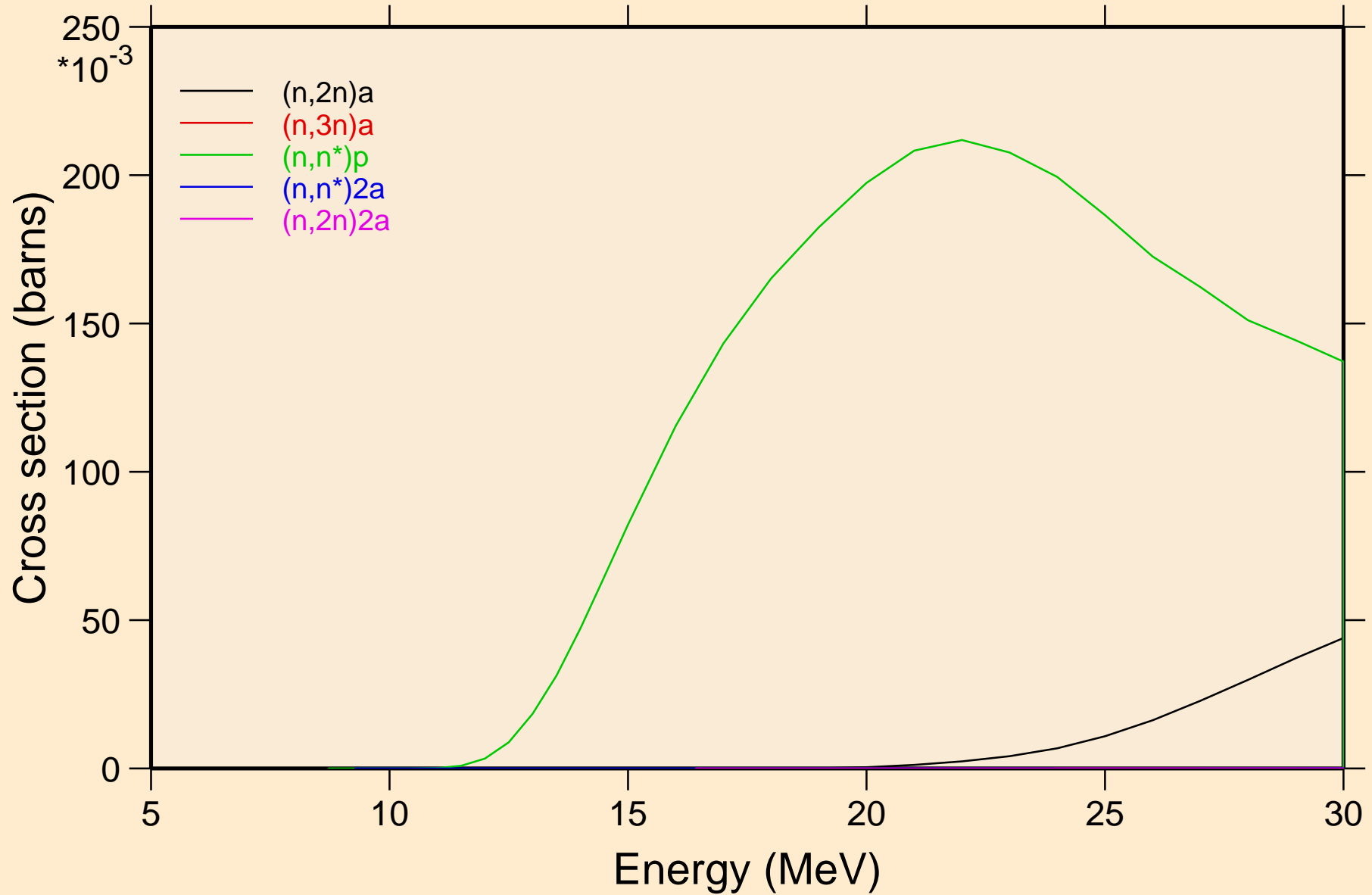
# SE075 NRG TENDL-2015, AKONING

## Threshold reactions



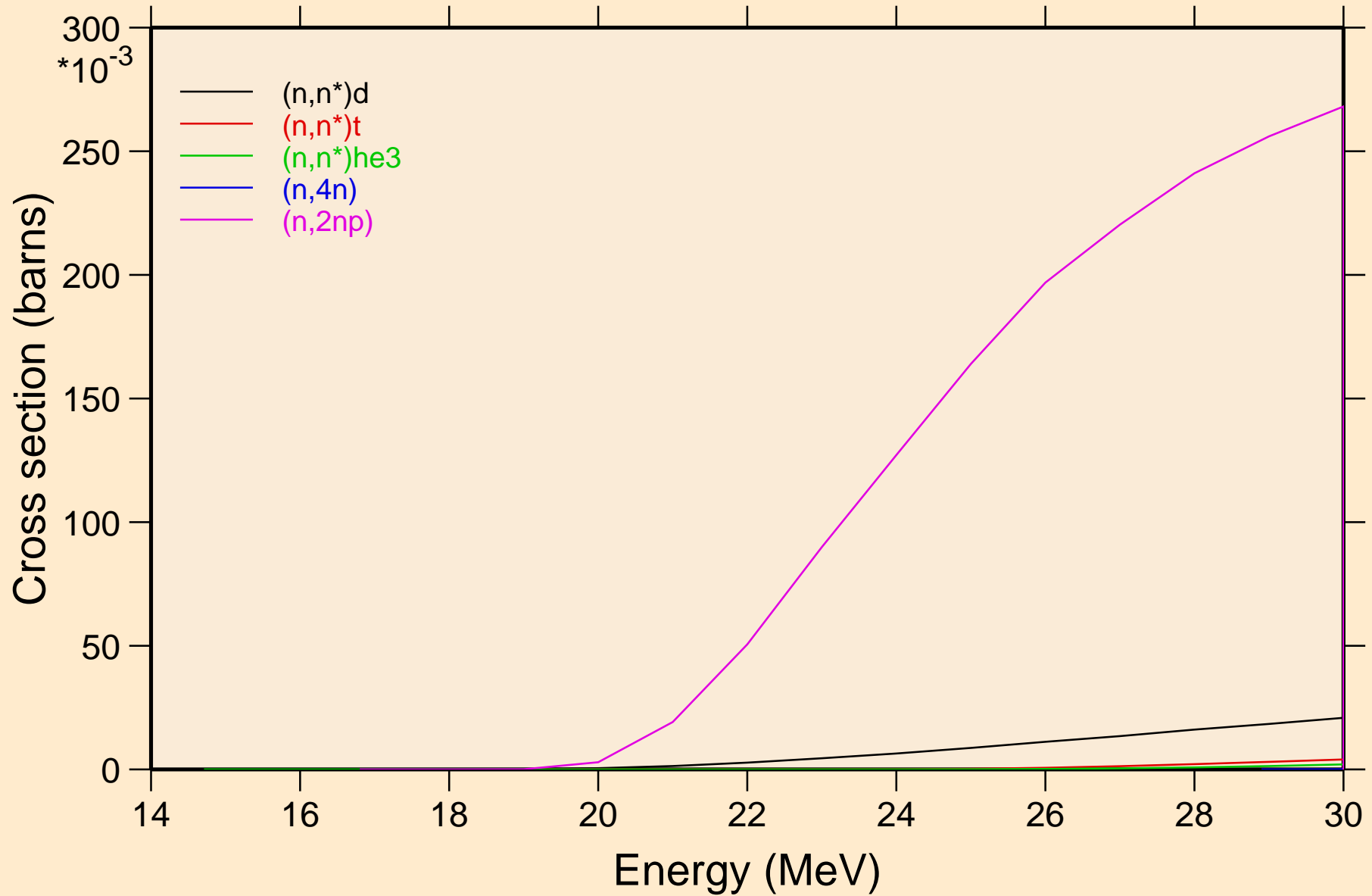
# SE075 NRG TENDL-2015, AKONING

## Threshold reactions



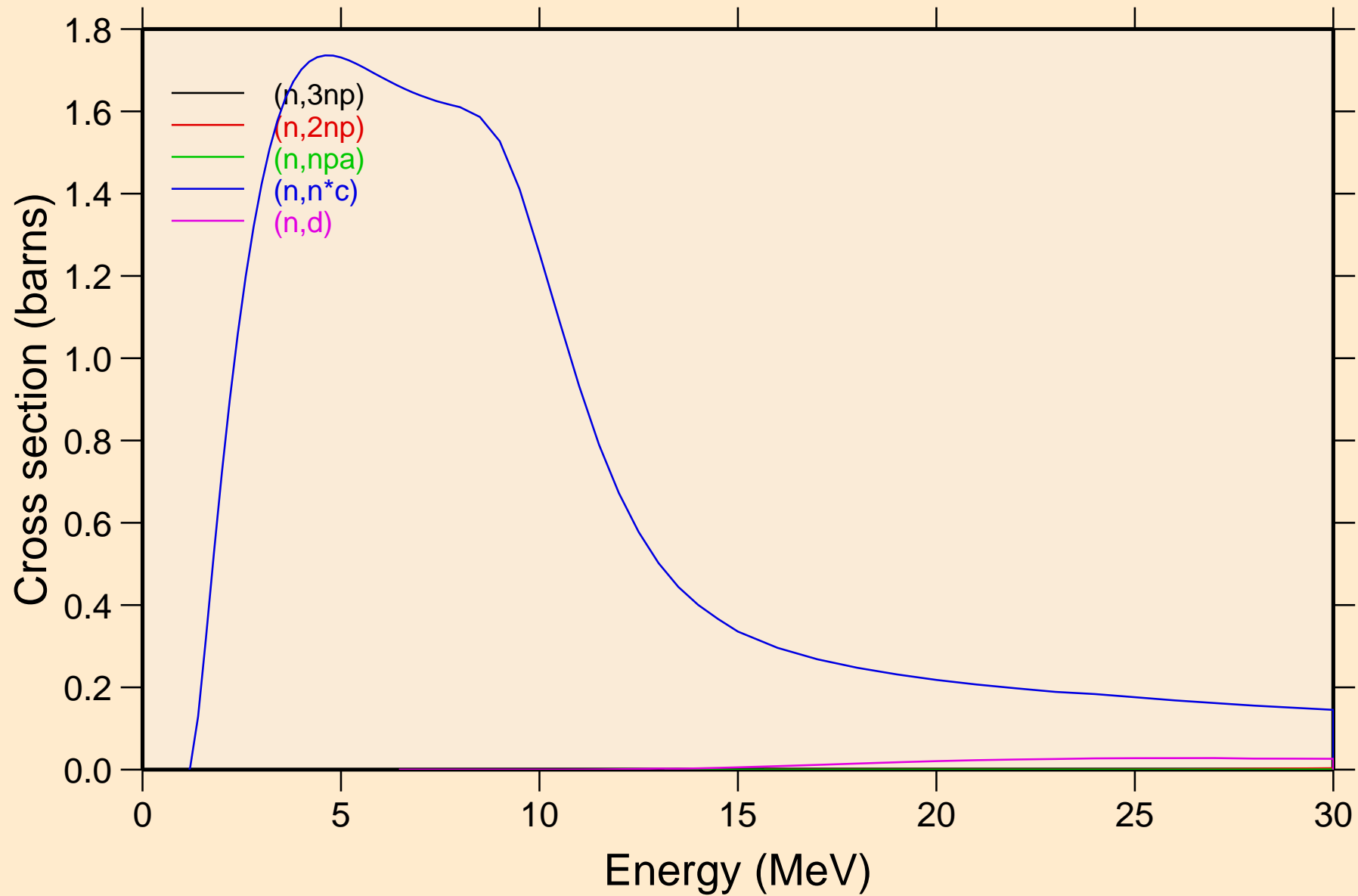
# SE075 NRG TENDL-2015, AKONING

## Threshold reactions



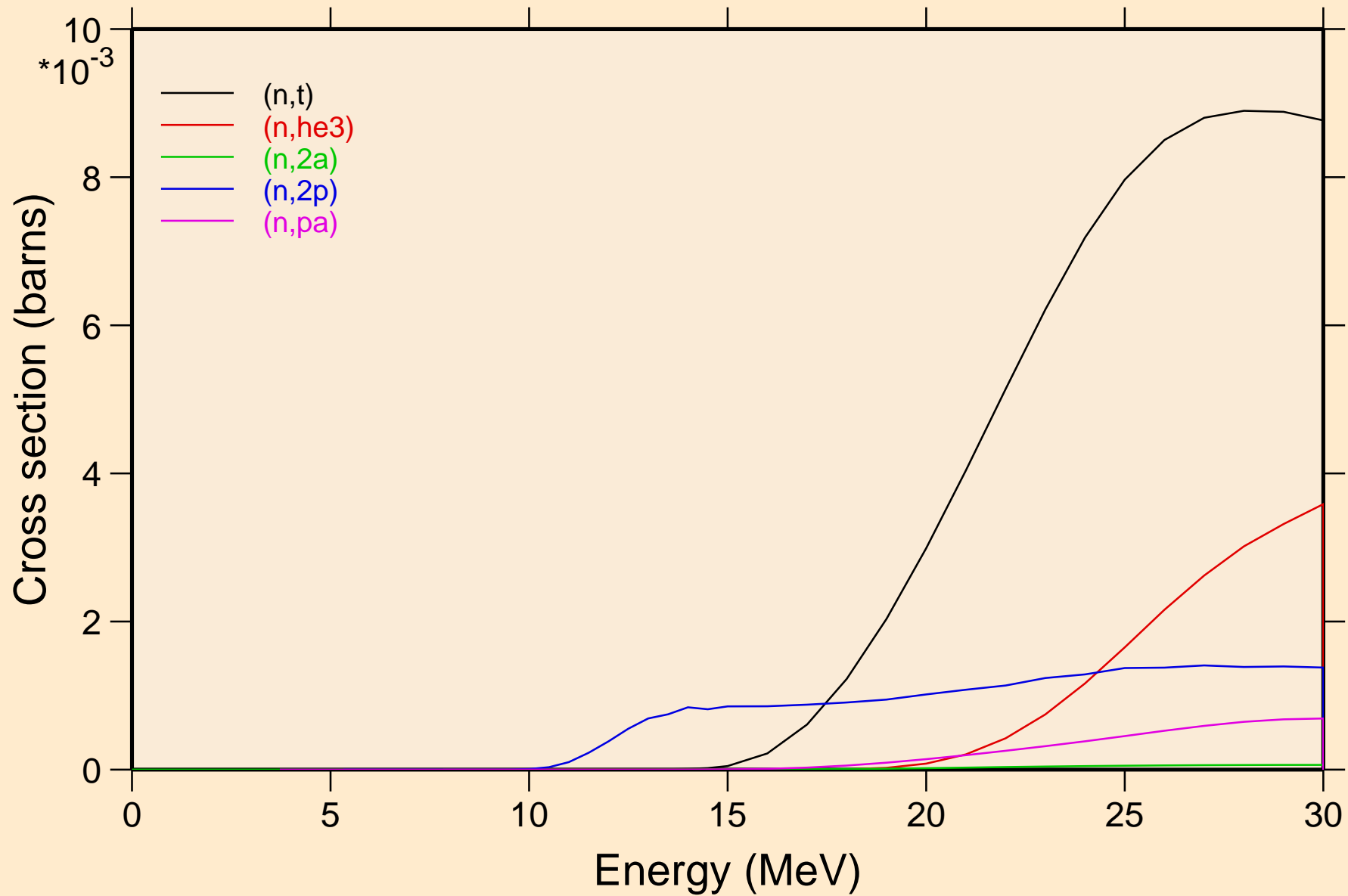
# SE075 NRG TENDL-2015, AKONING

## Threshold reactions



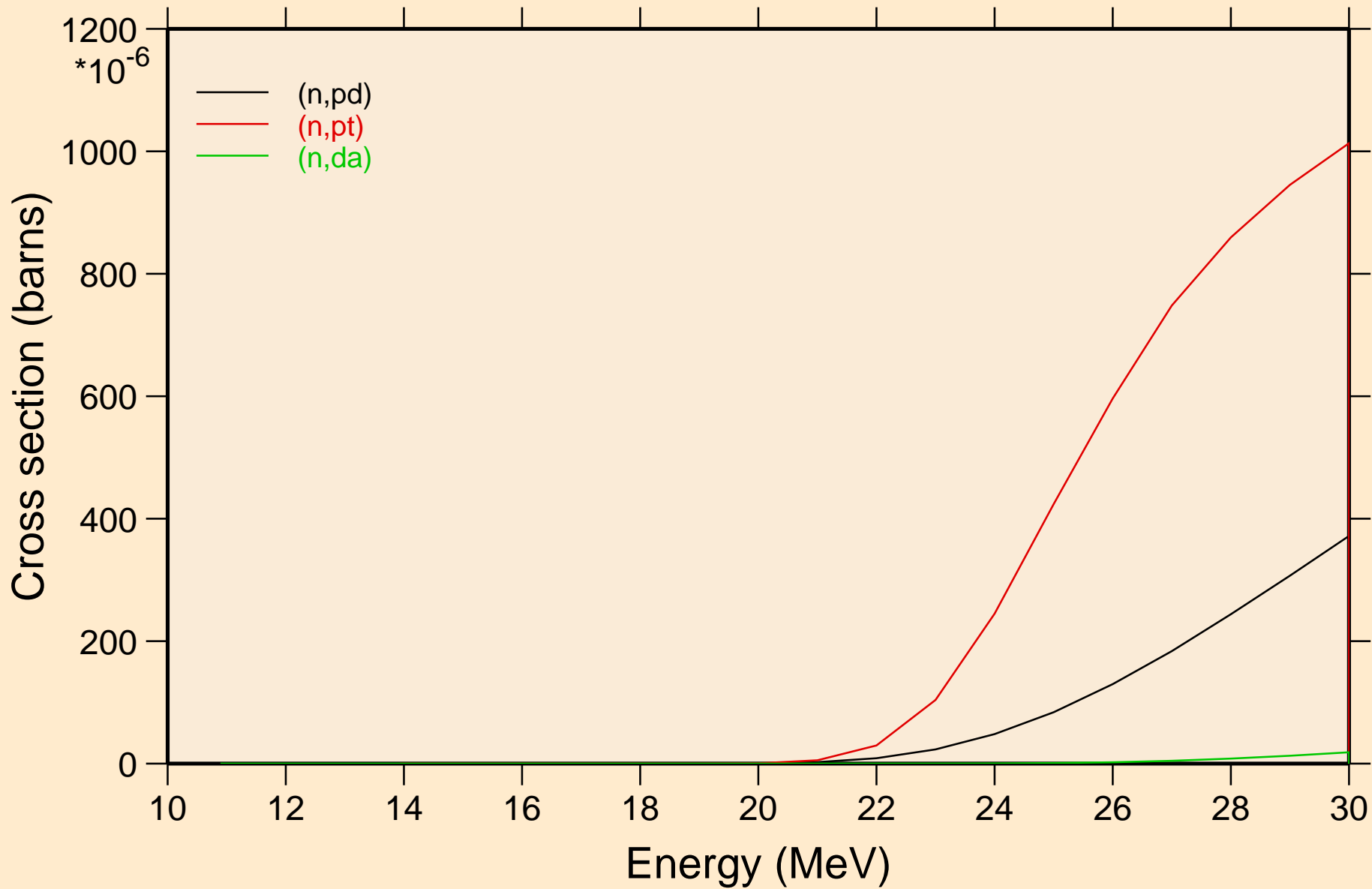
# SE075 NRG TENDL-2015, AKONING

## Threshold reactions



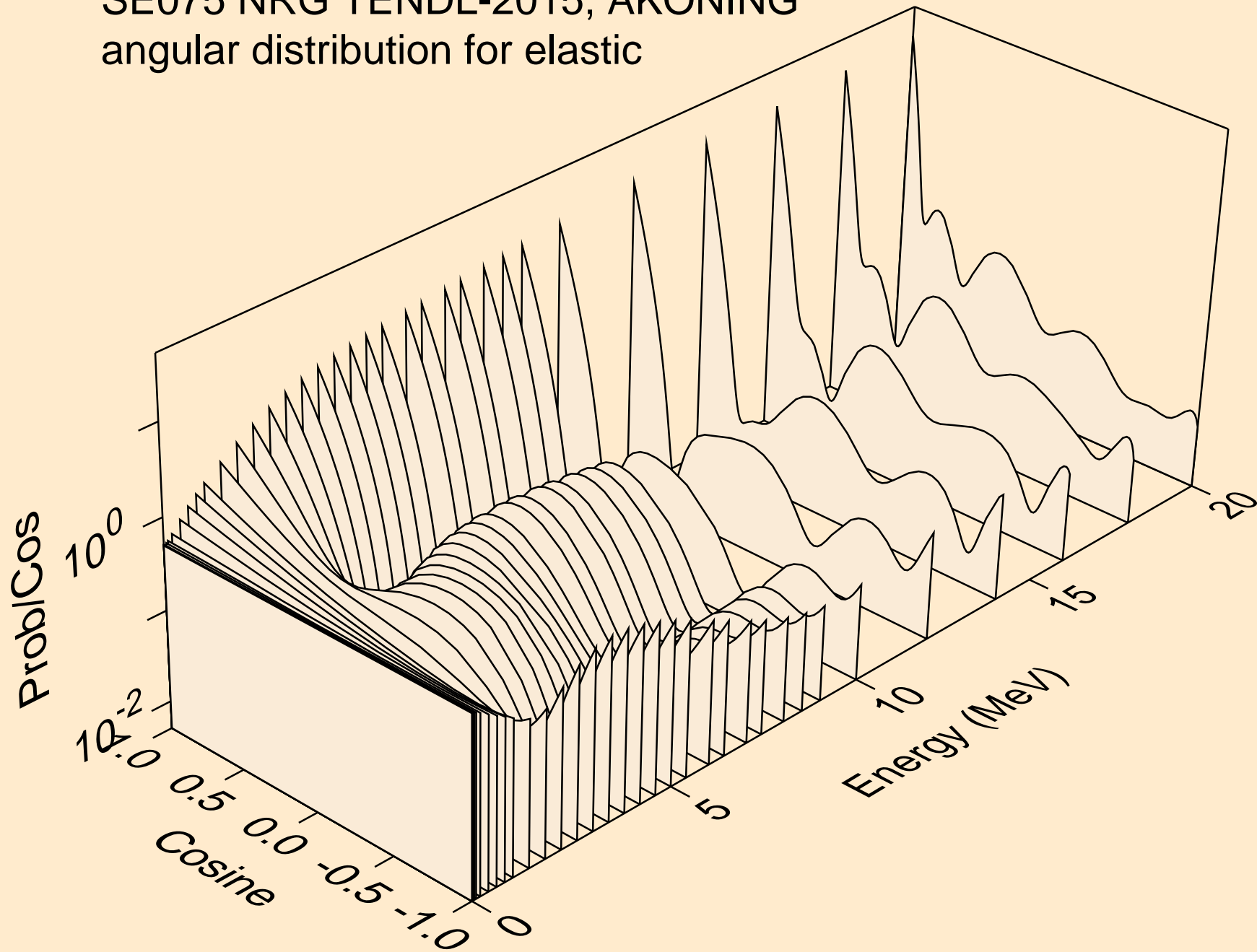
# SE075 NRG TENDL-2015, AKONING

## Threshold reactions

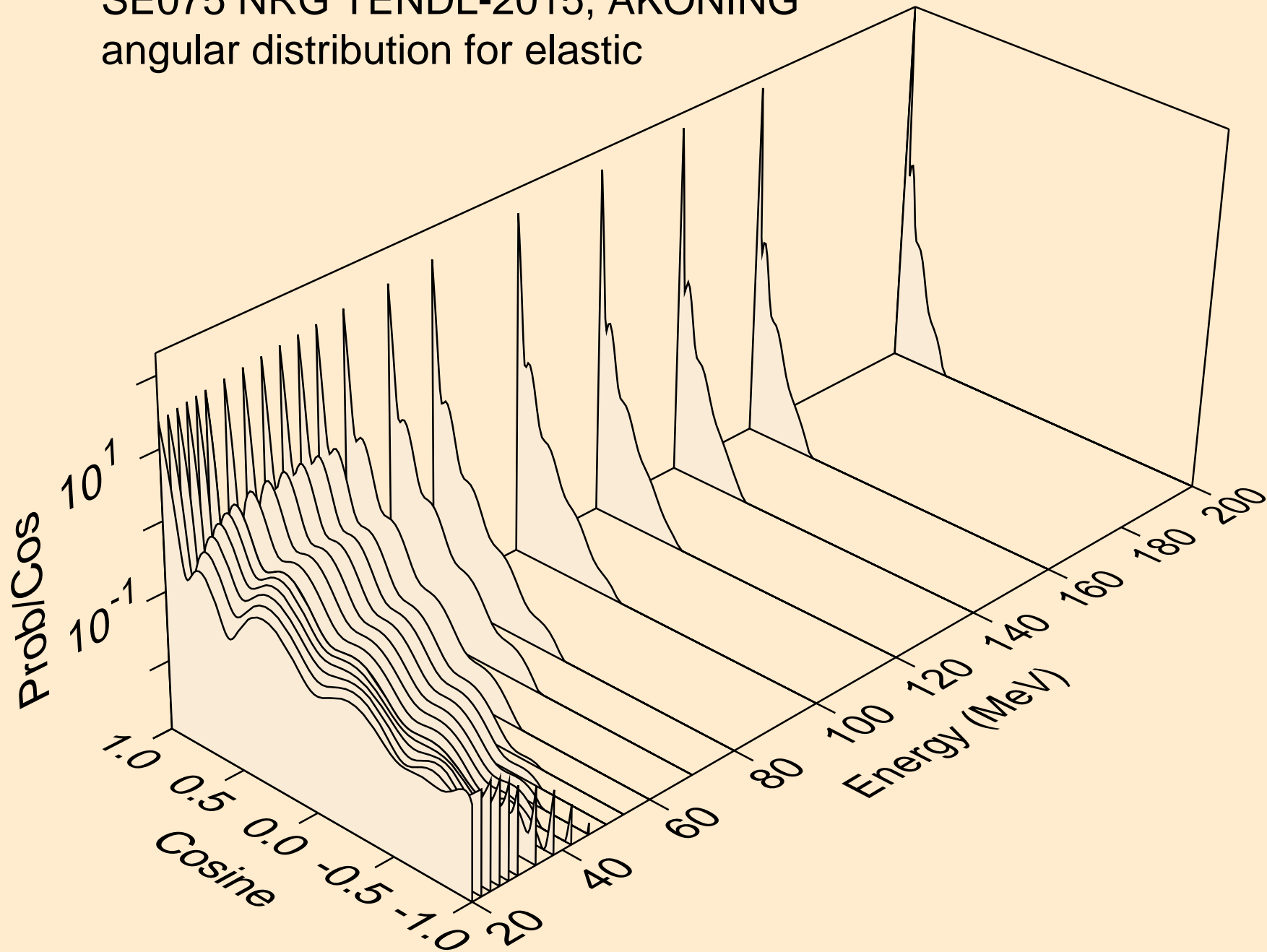




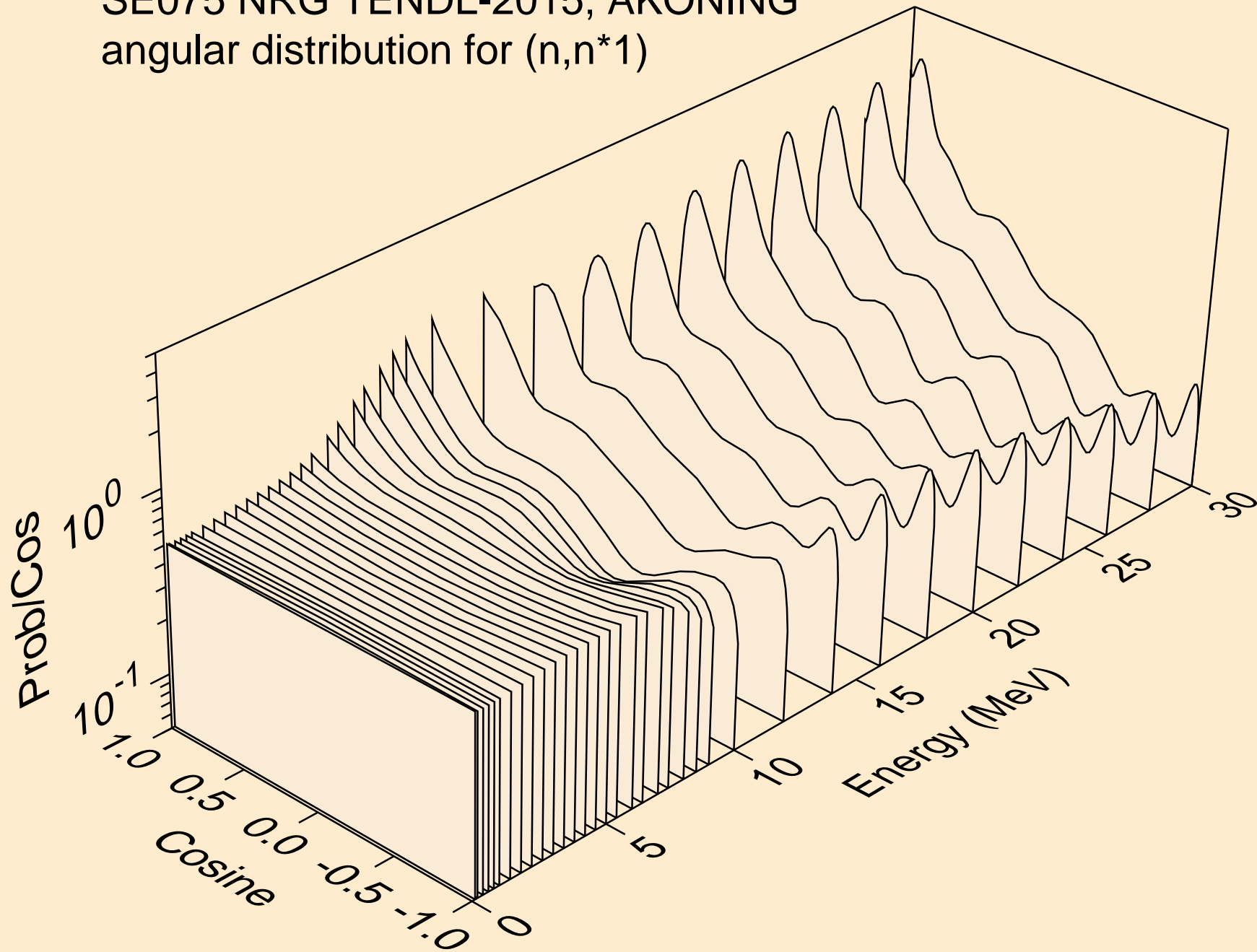
SE075 NRG TENDL-2015, AKONING  
angular distribution for elastic



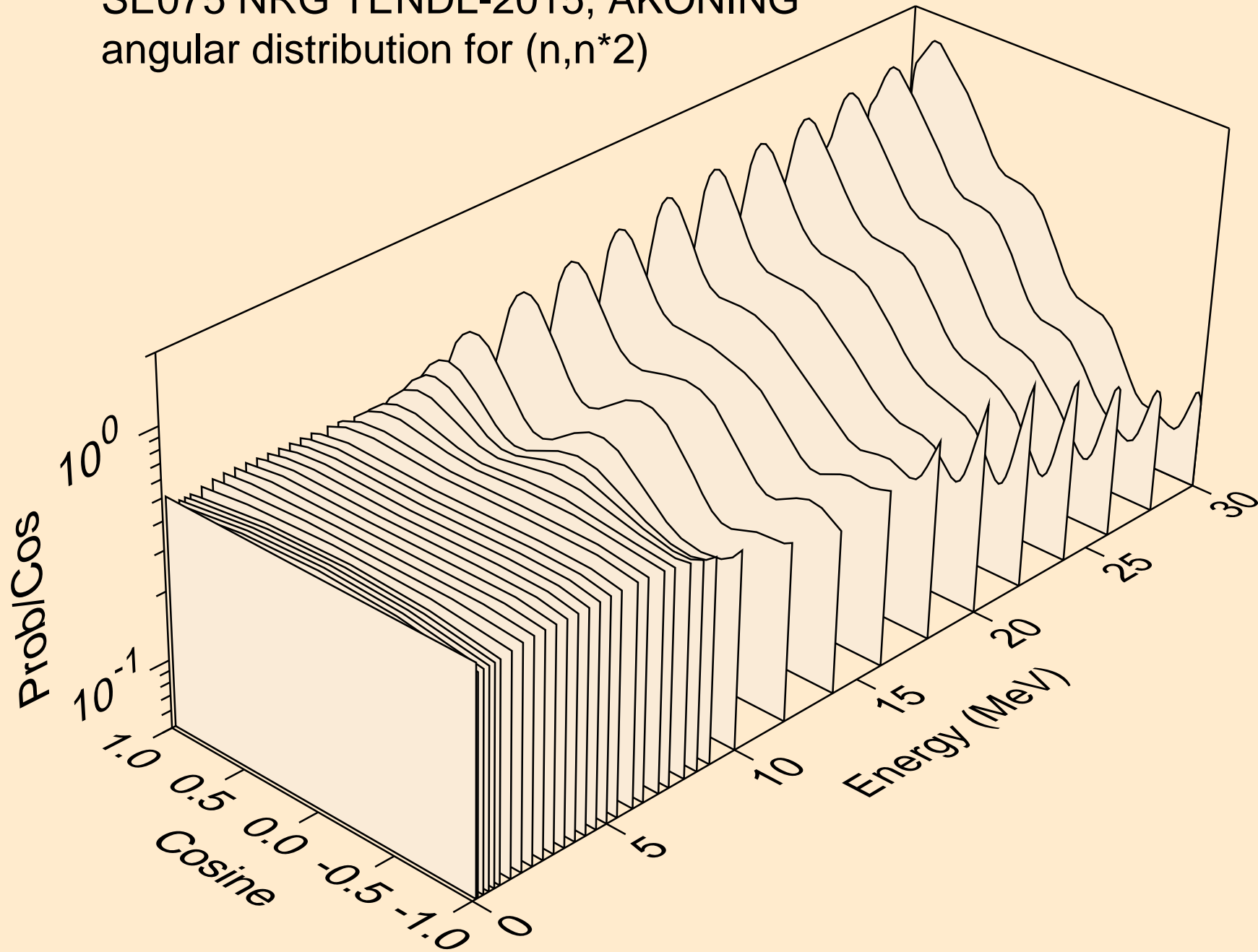
SE075 NRG TENDL-2015, AKONING  
angular distribution for elastic



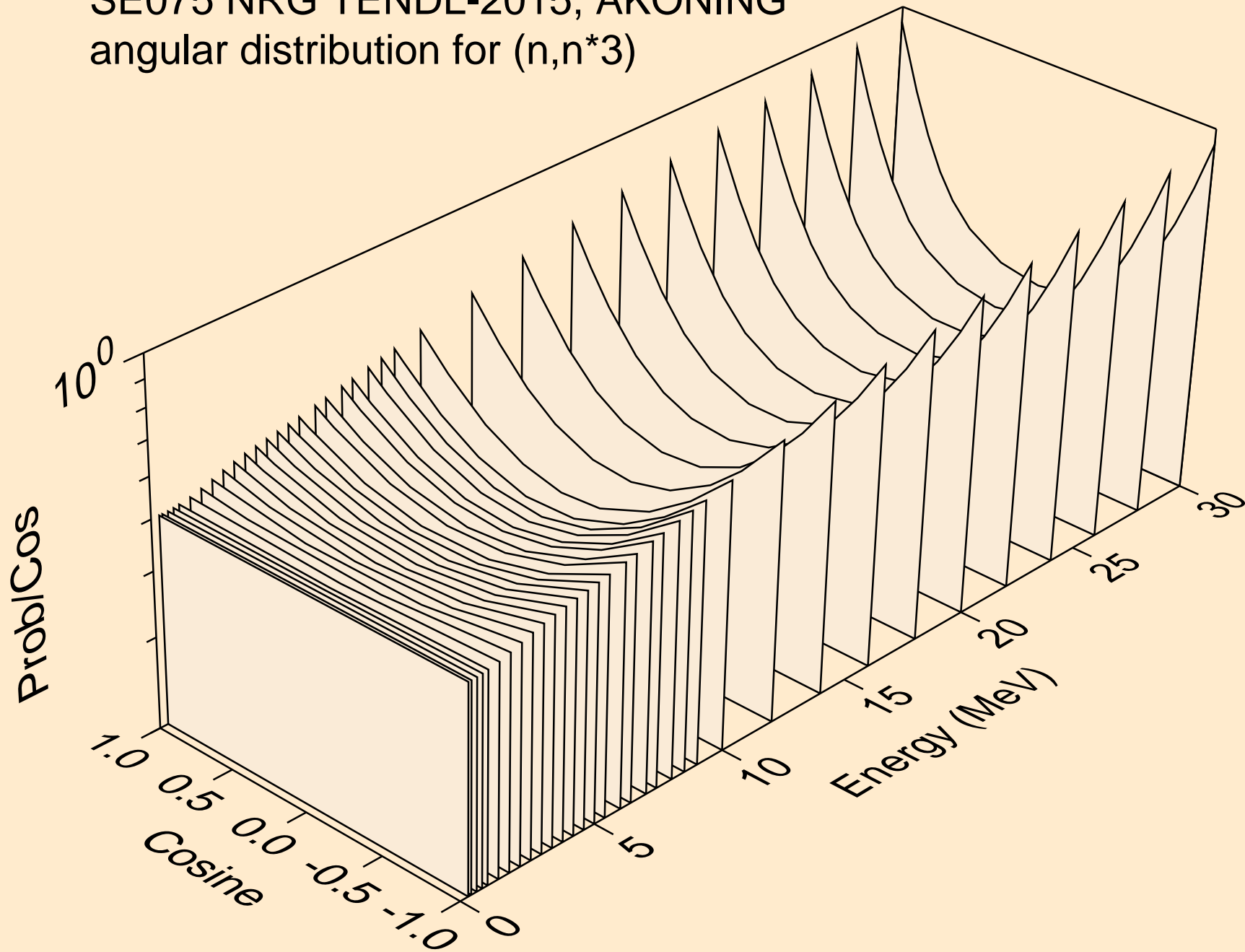
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



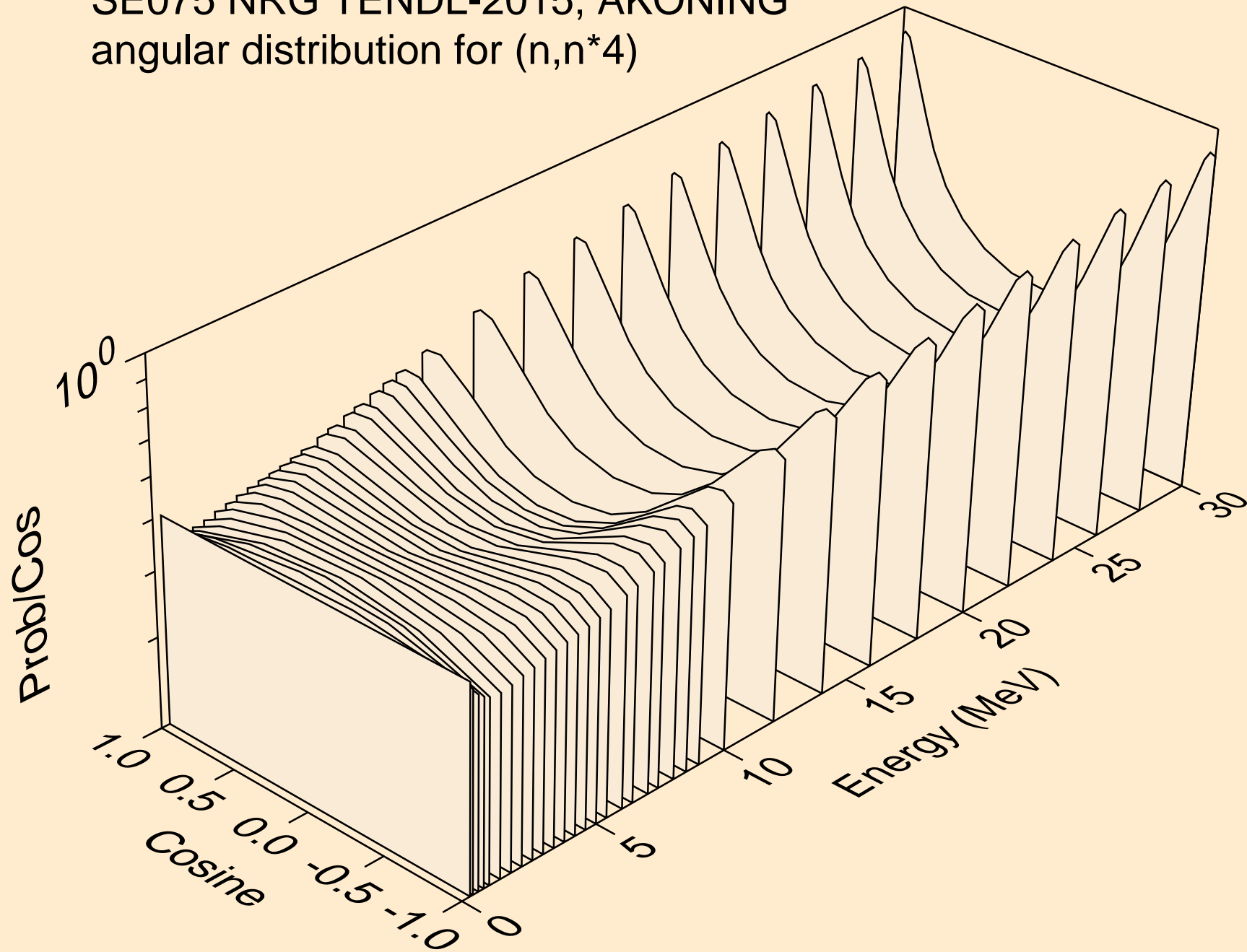
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



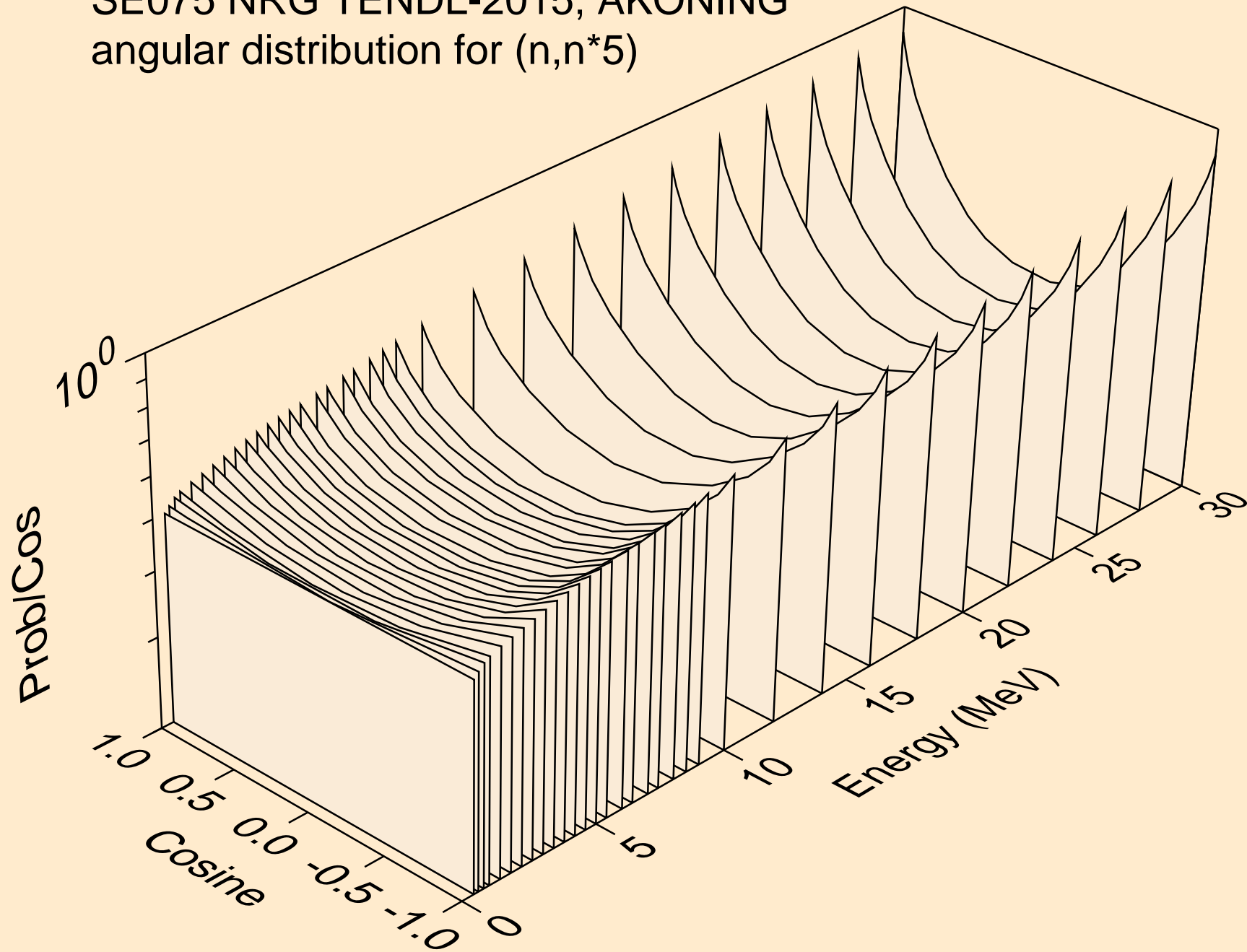
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



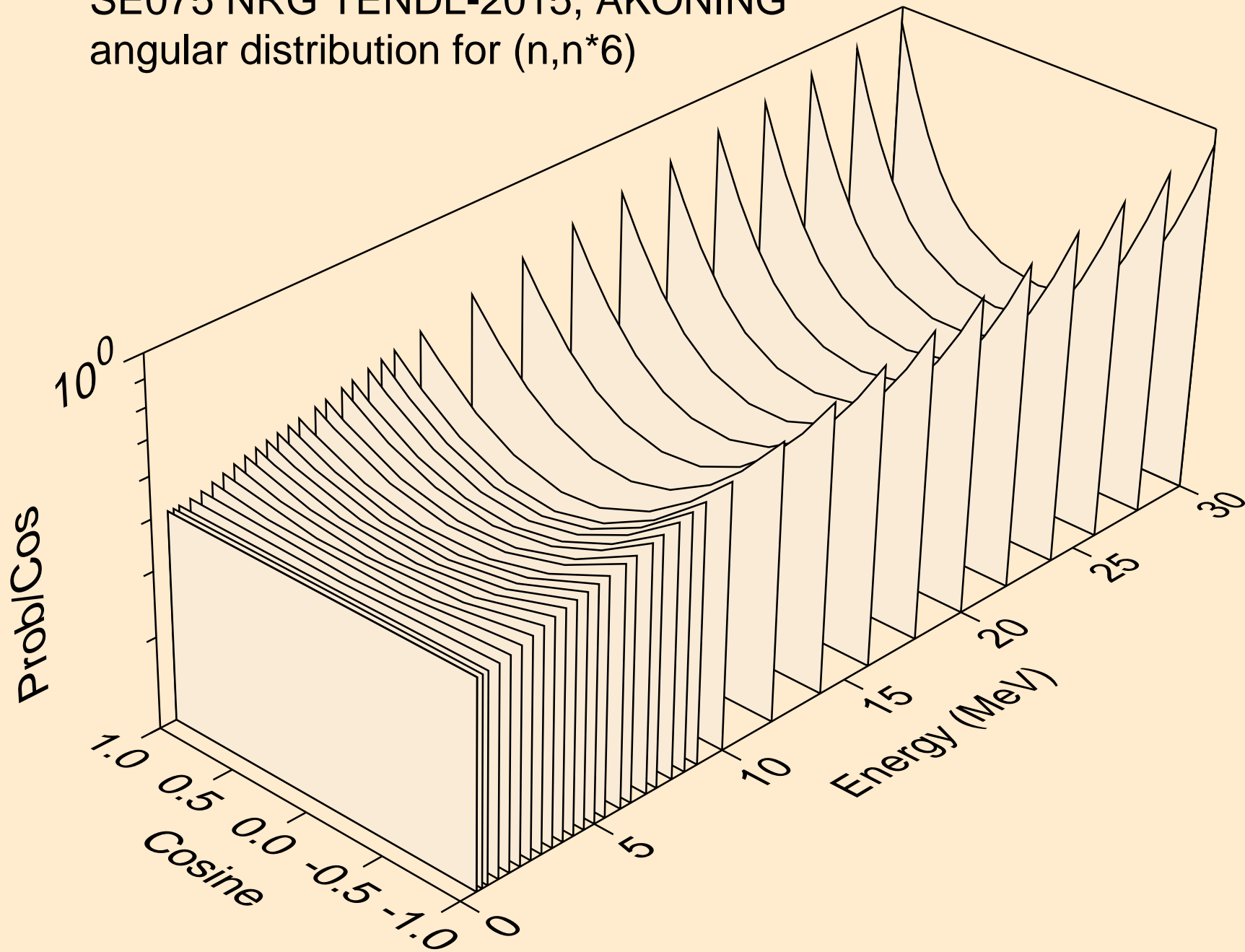
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

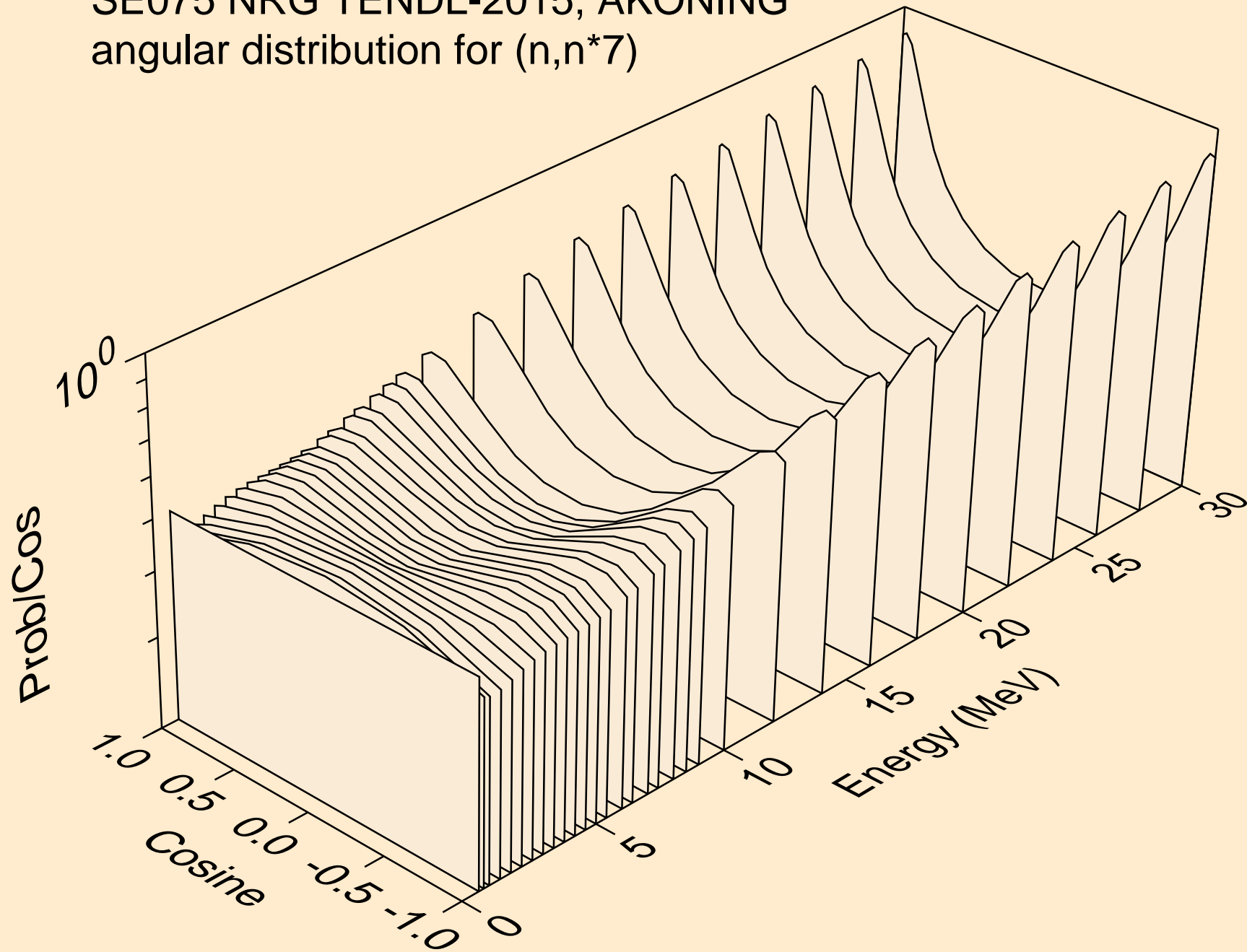


SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

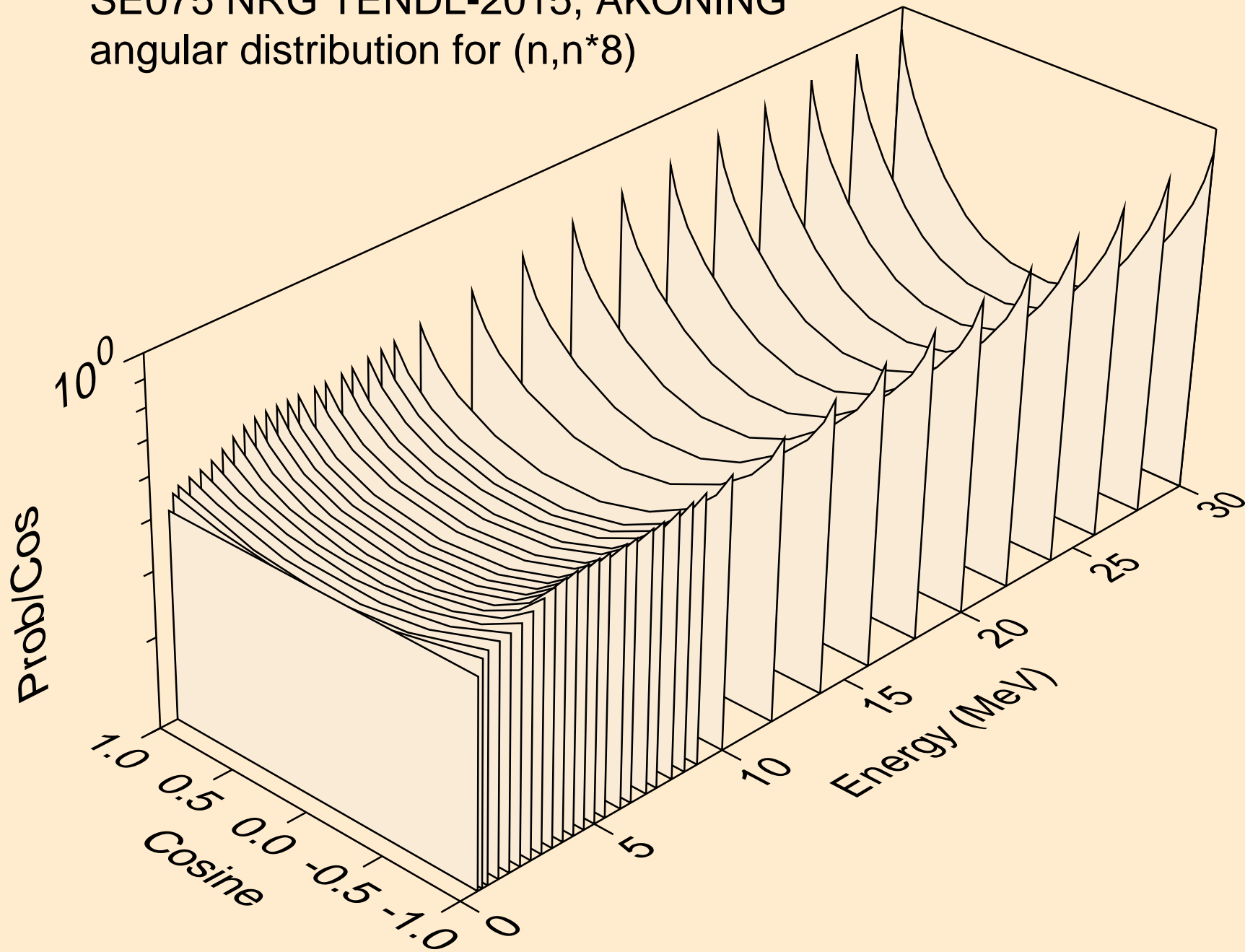




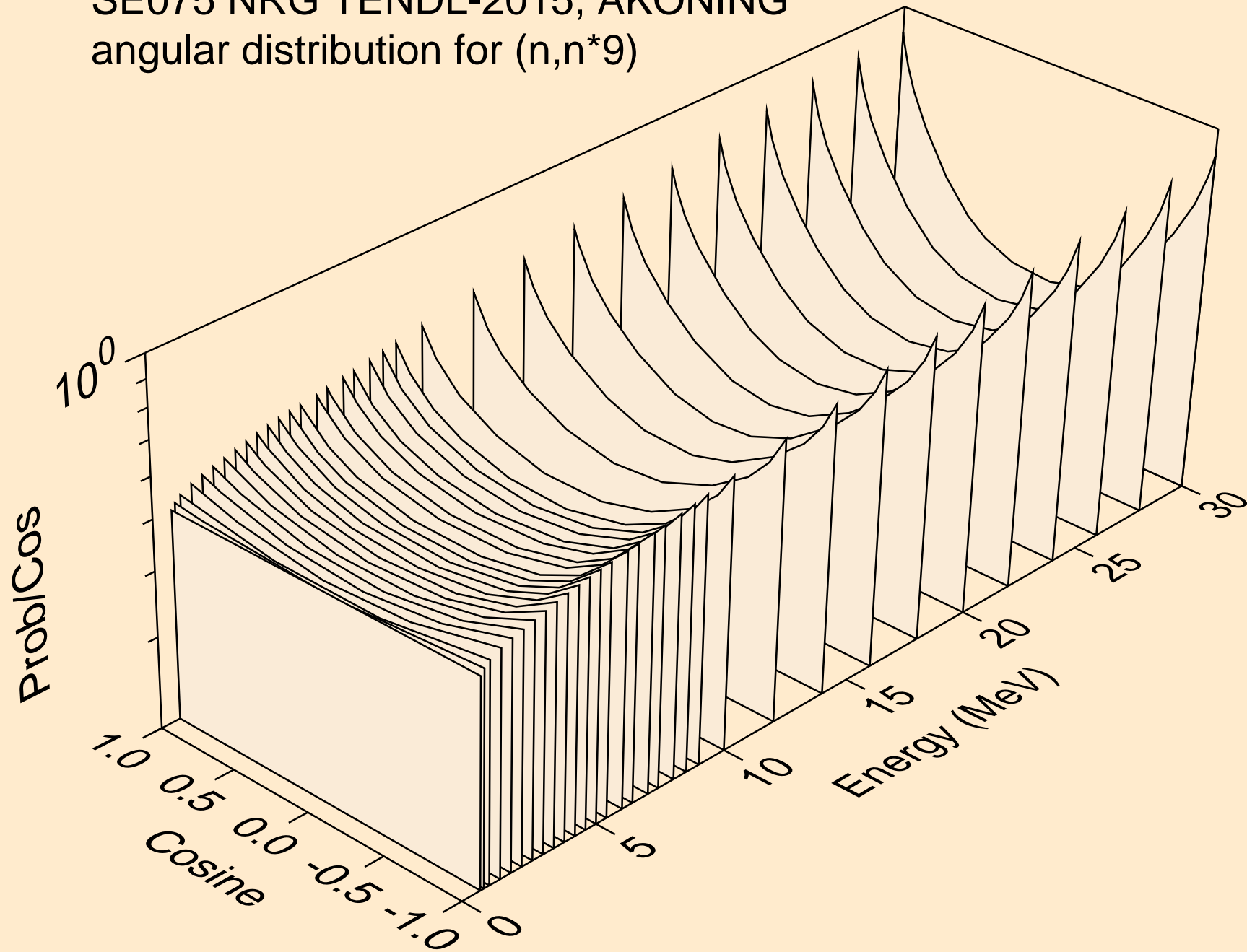
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



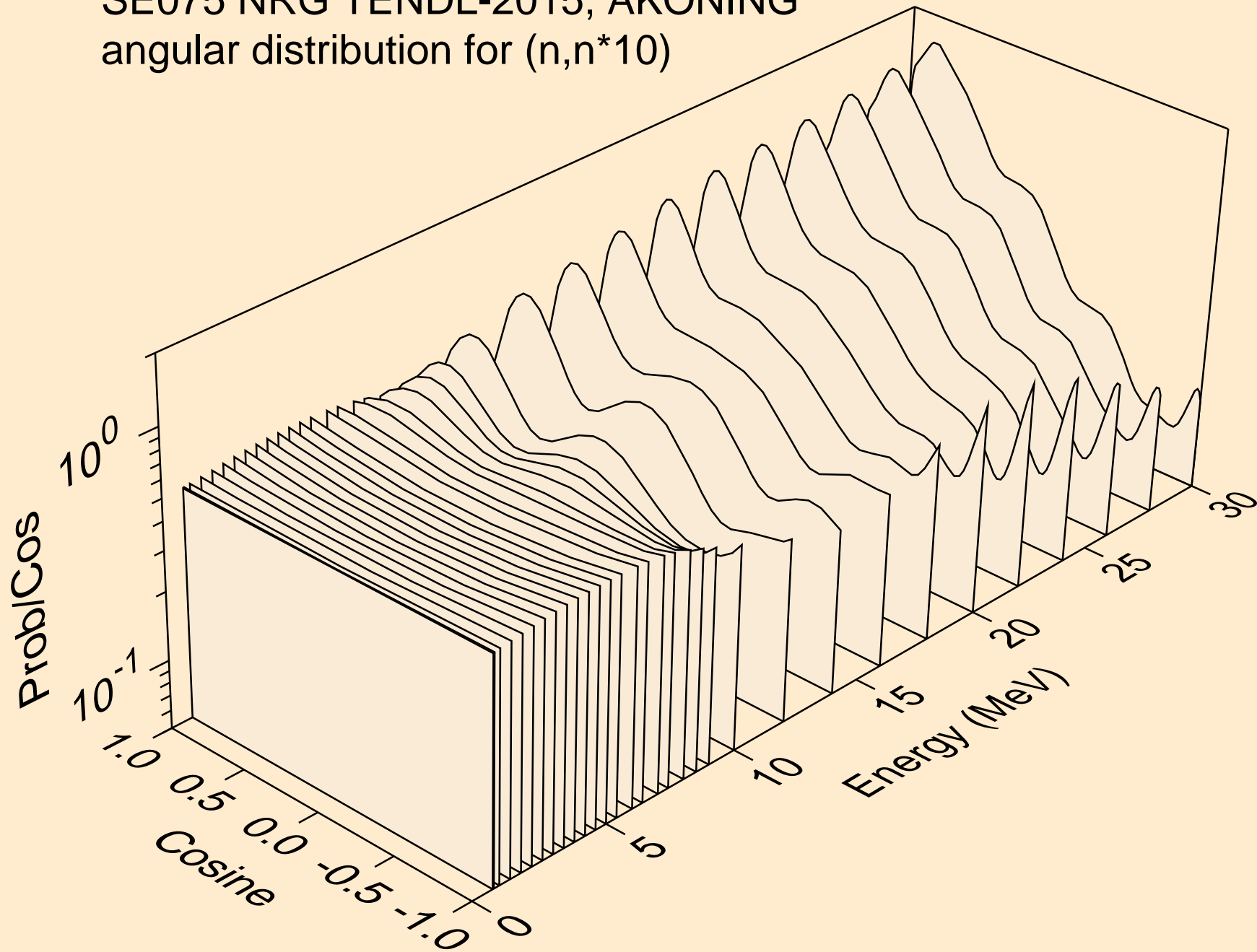
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



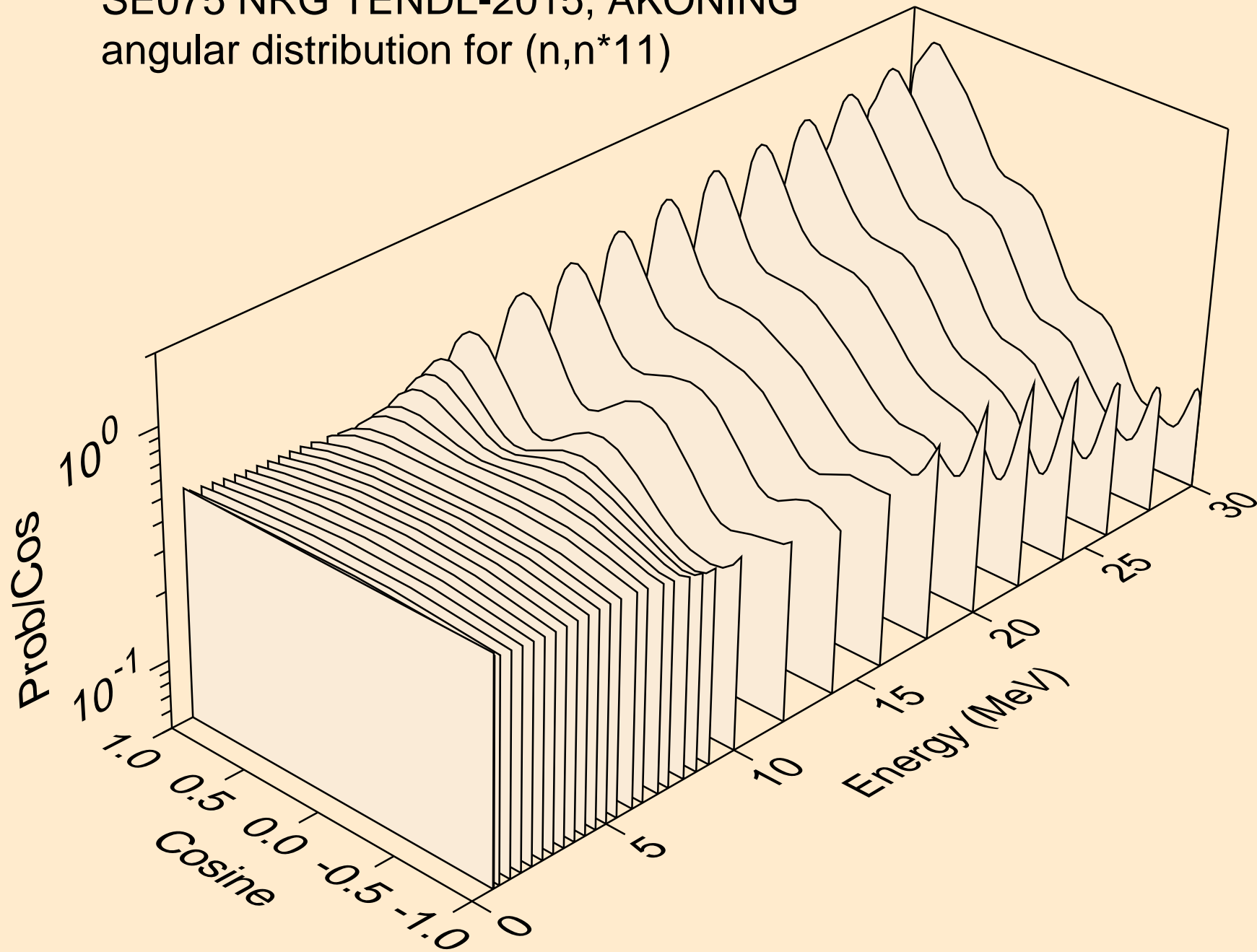
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



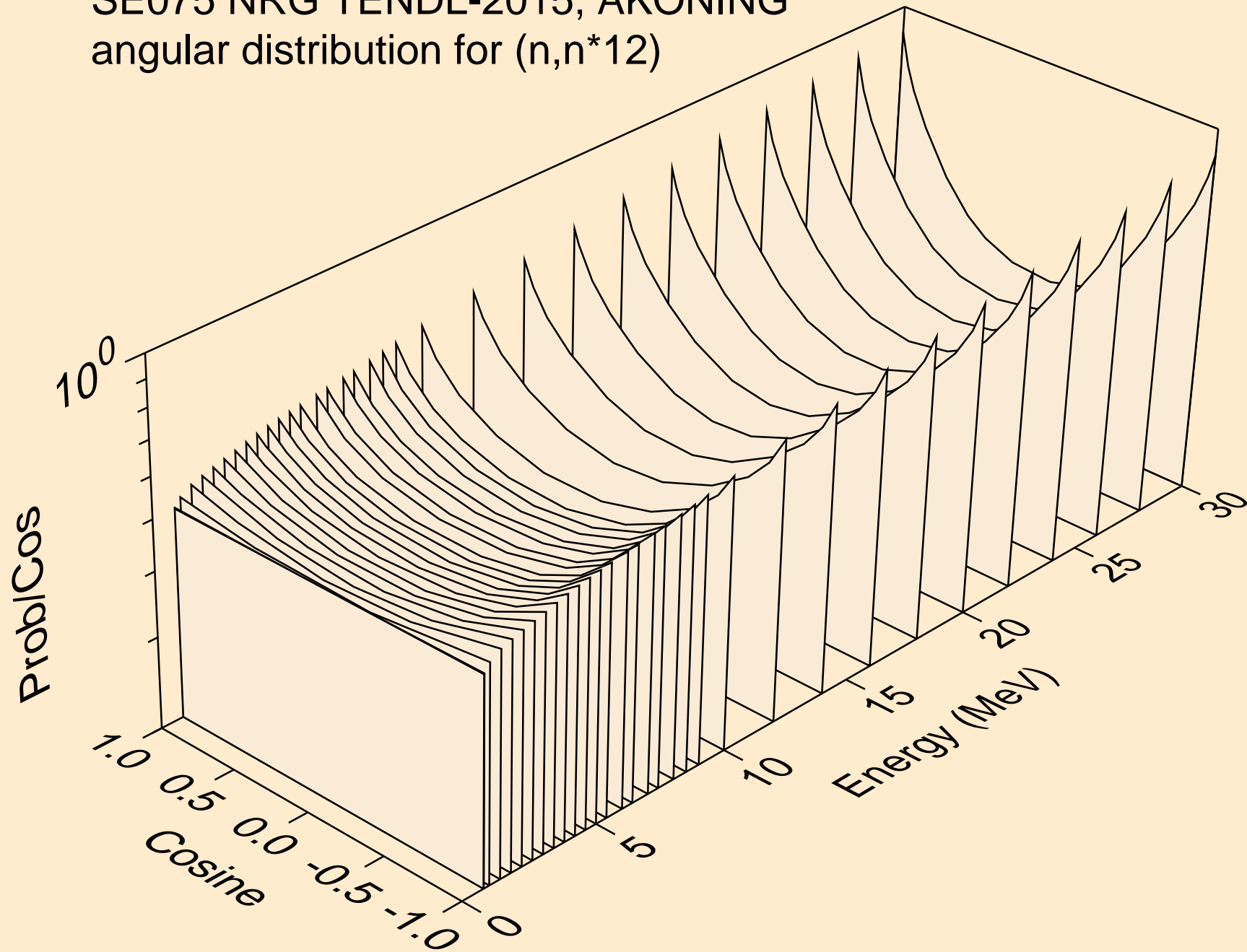
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



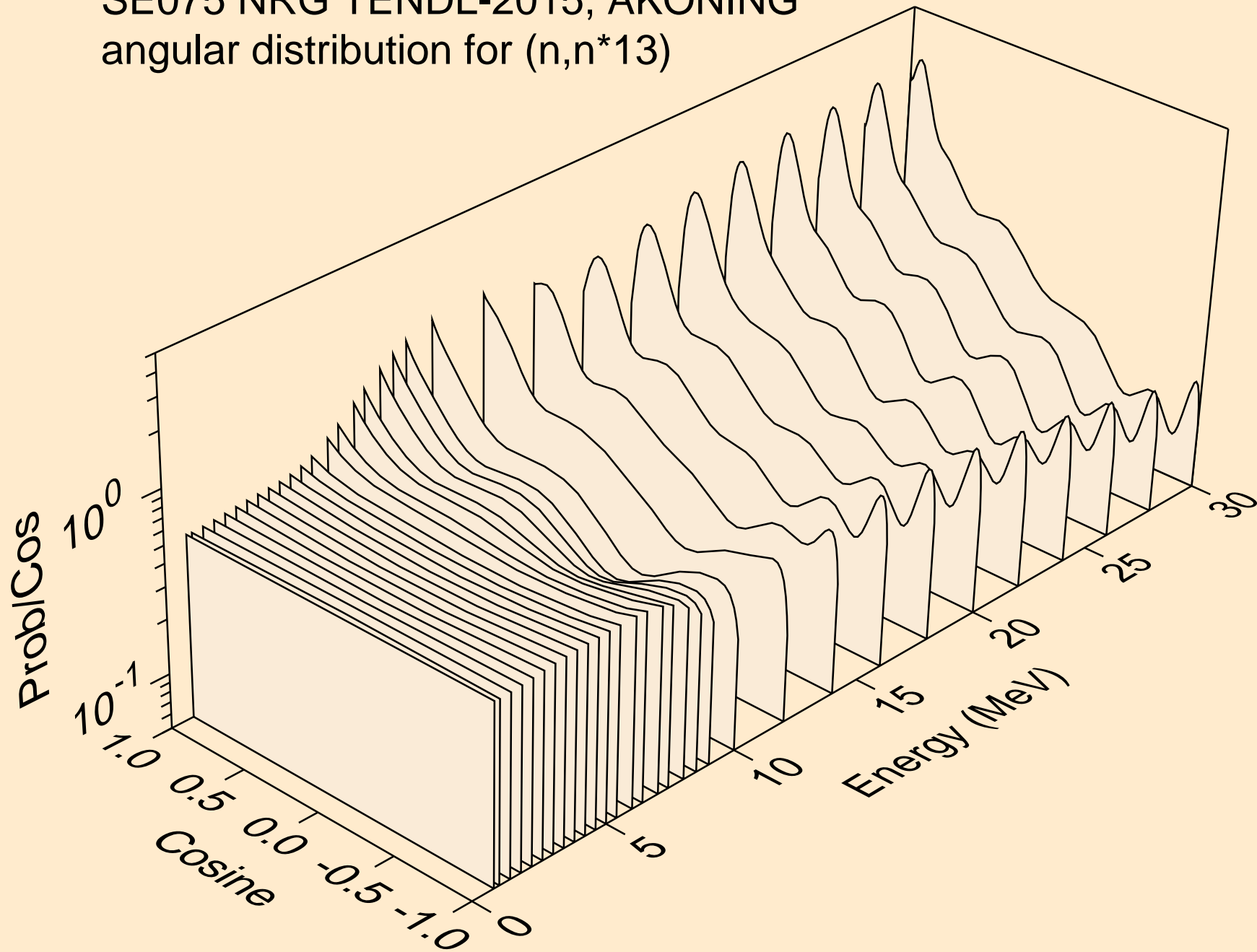
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



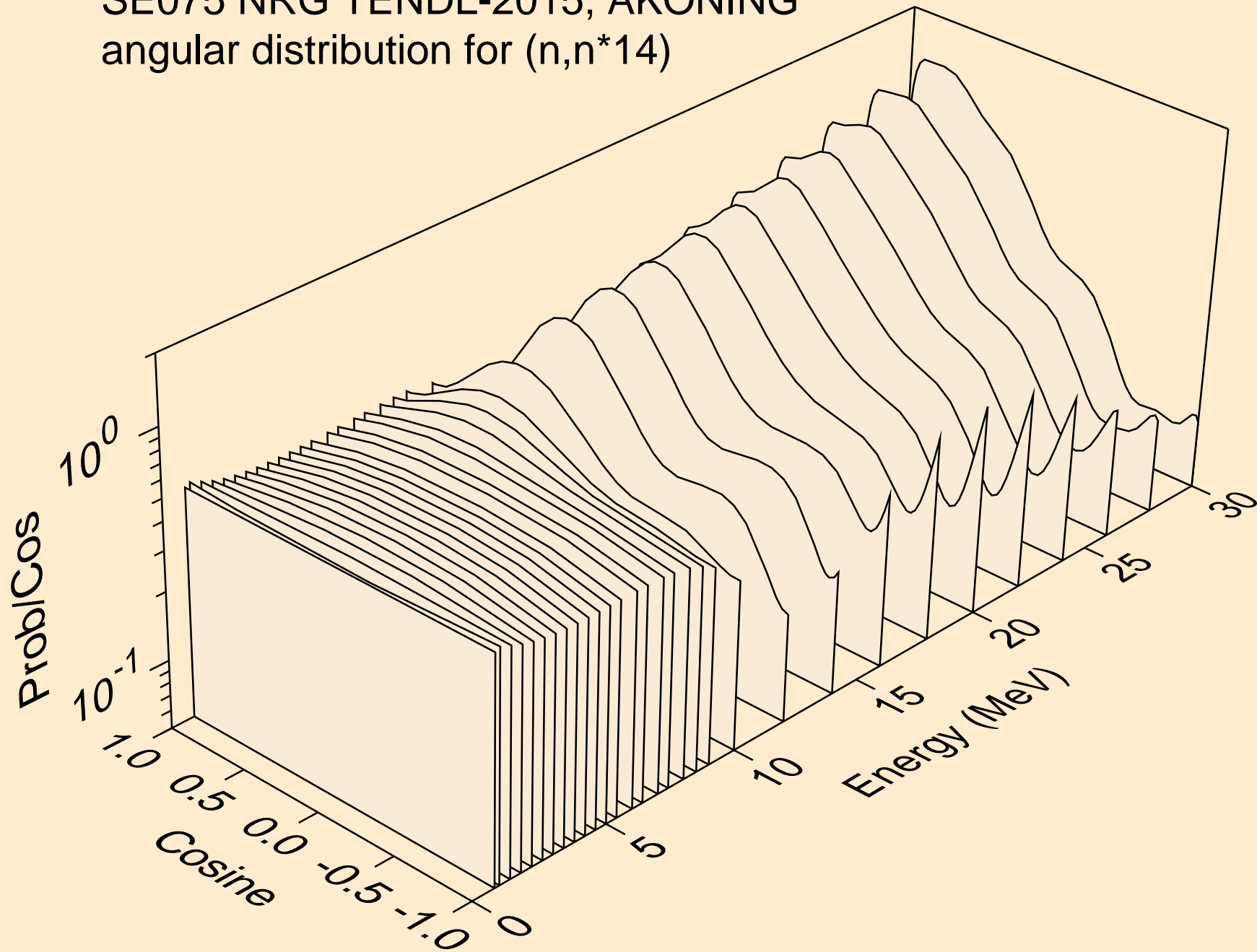
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

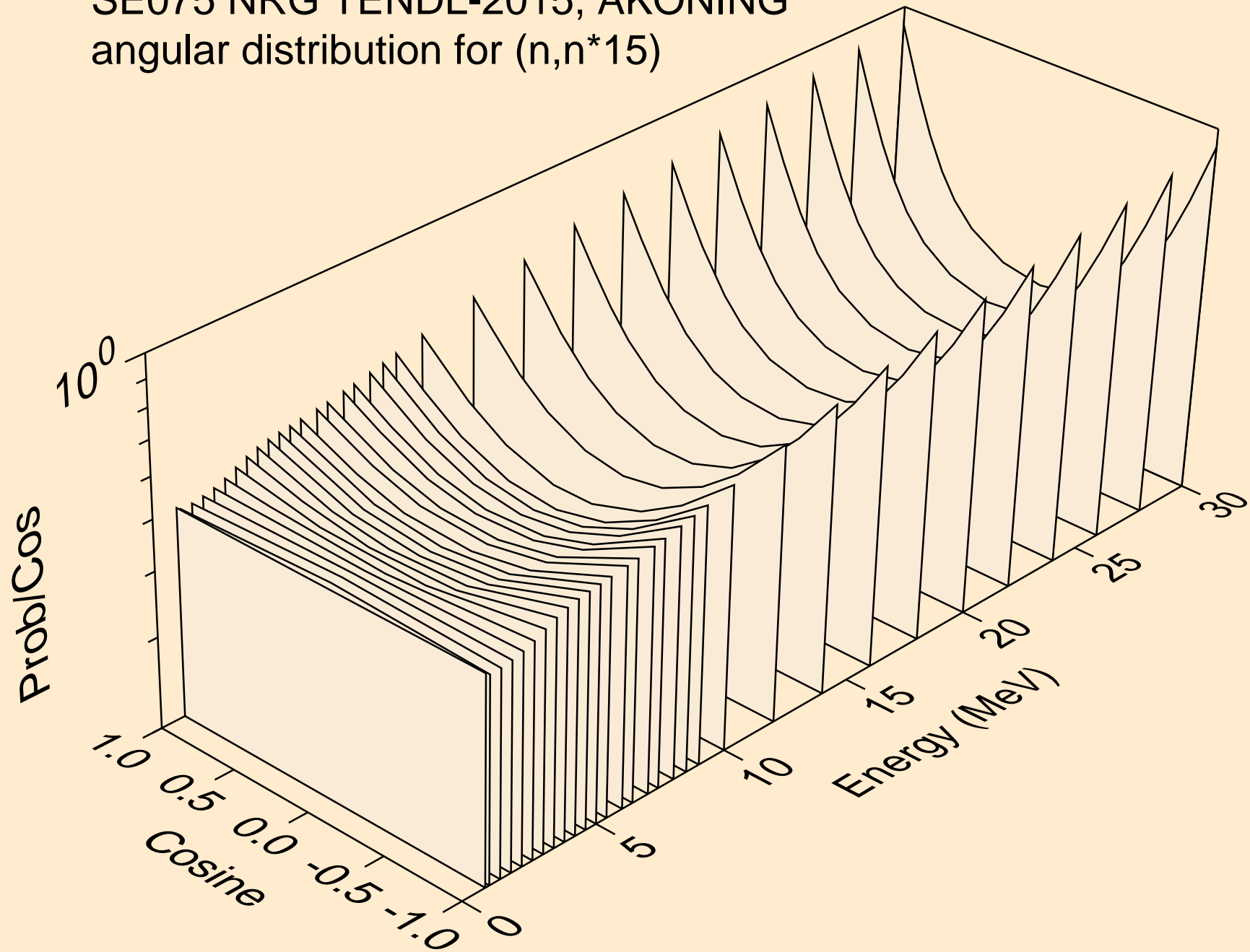


SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

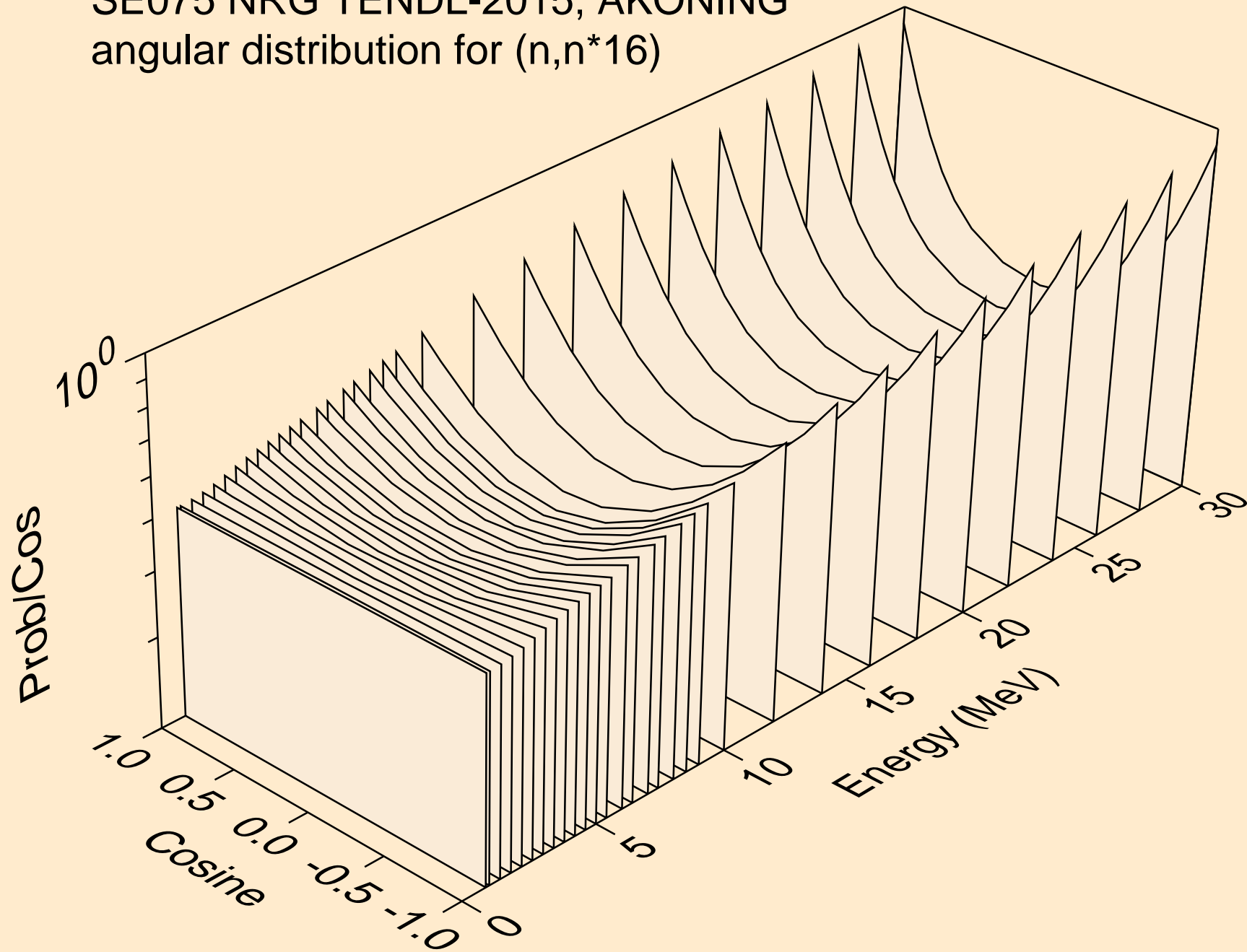




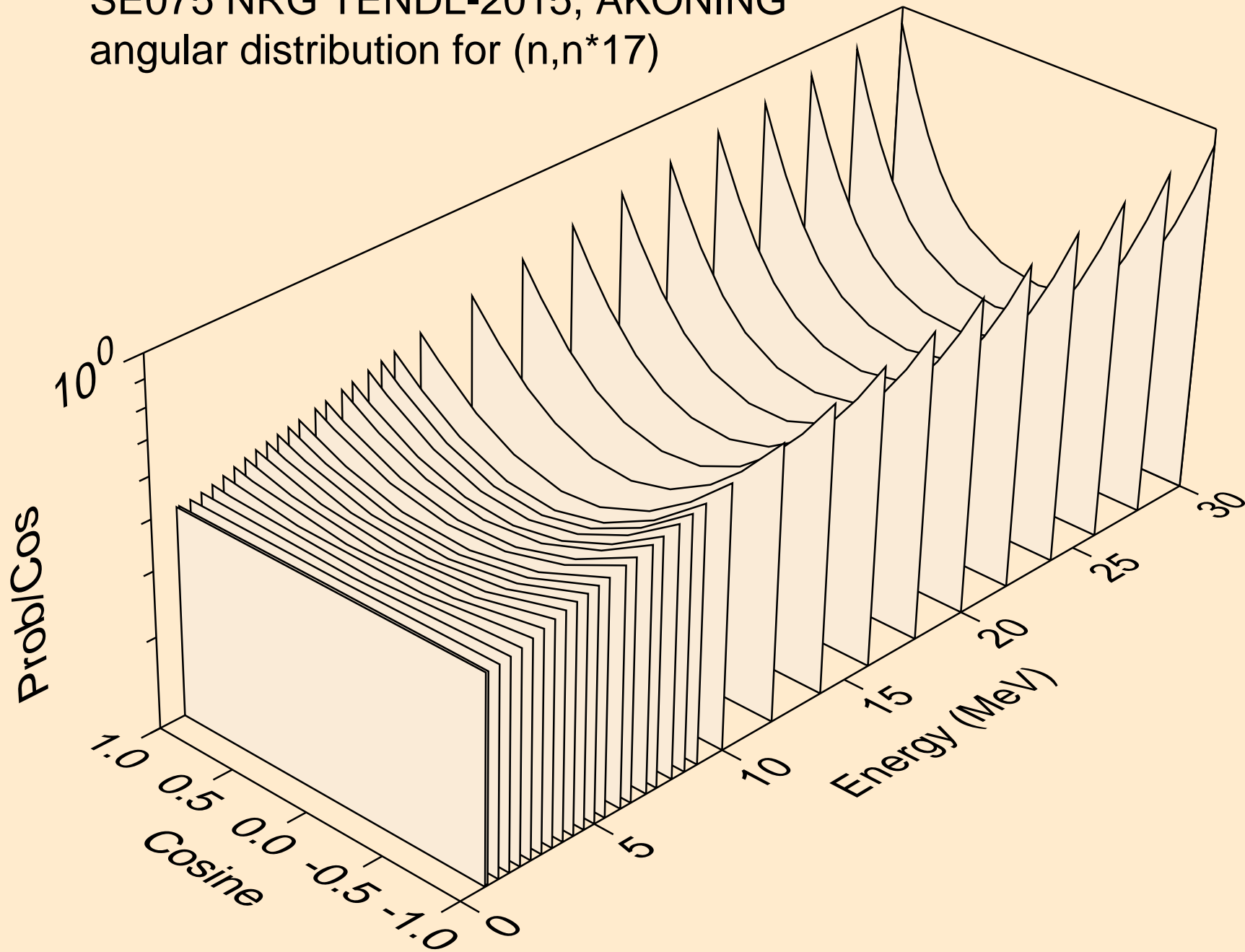
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



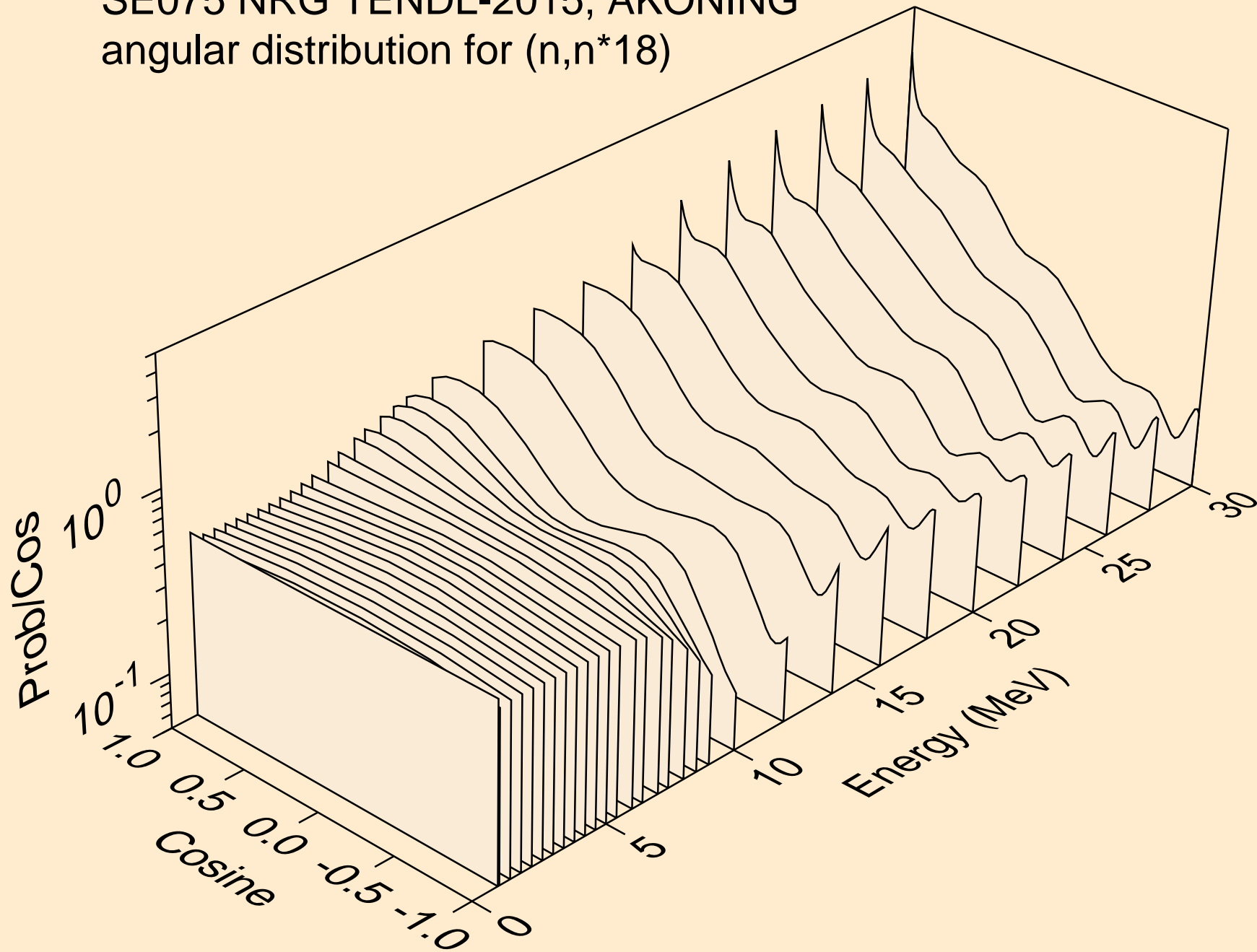
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



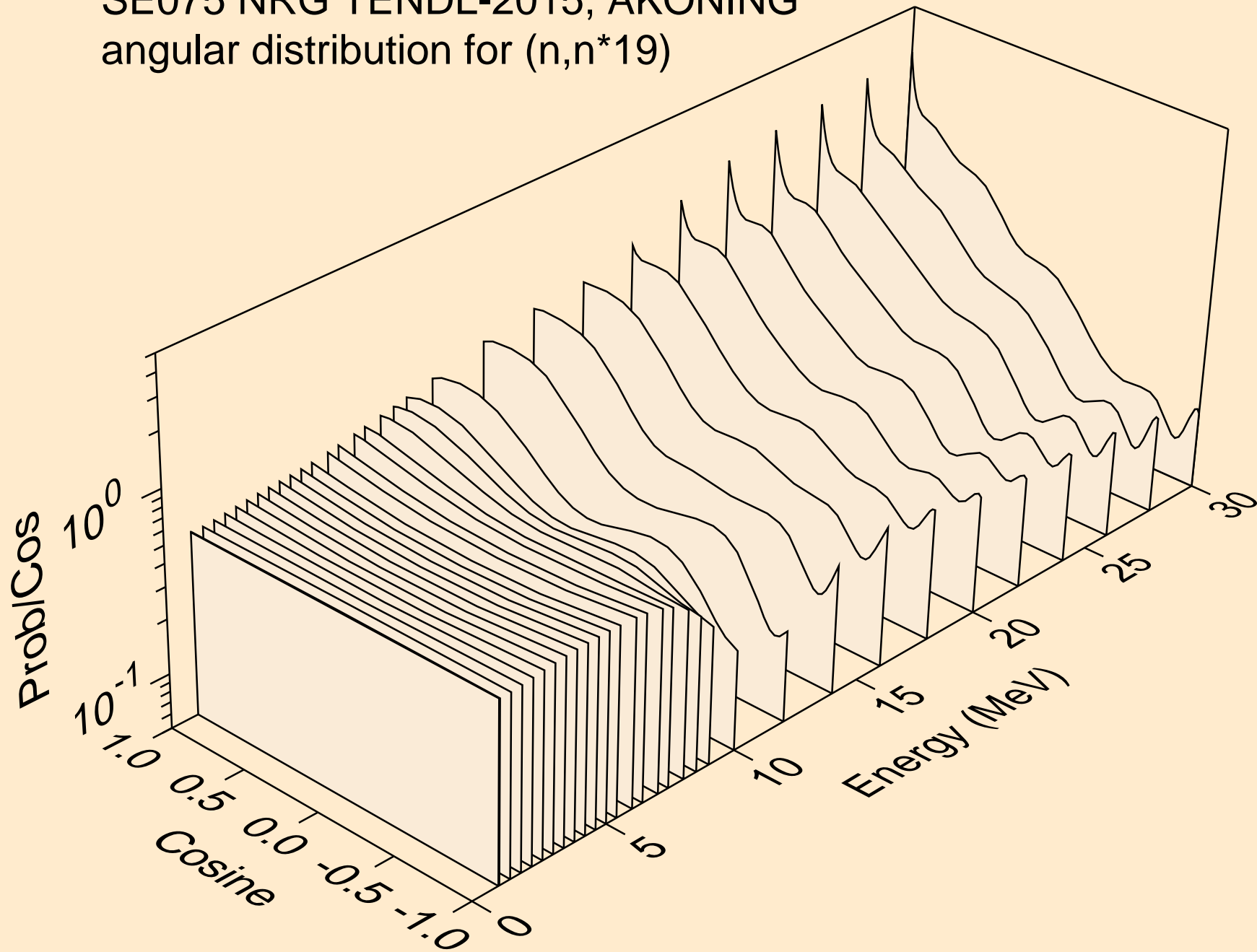
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



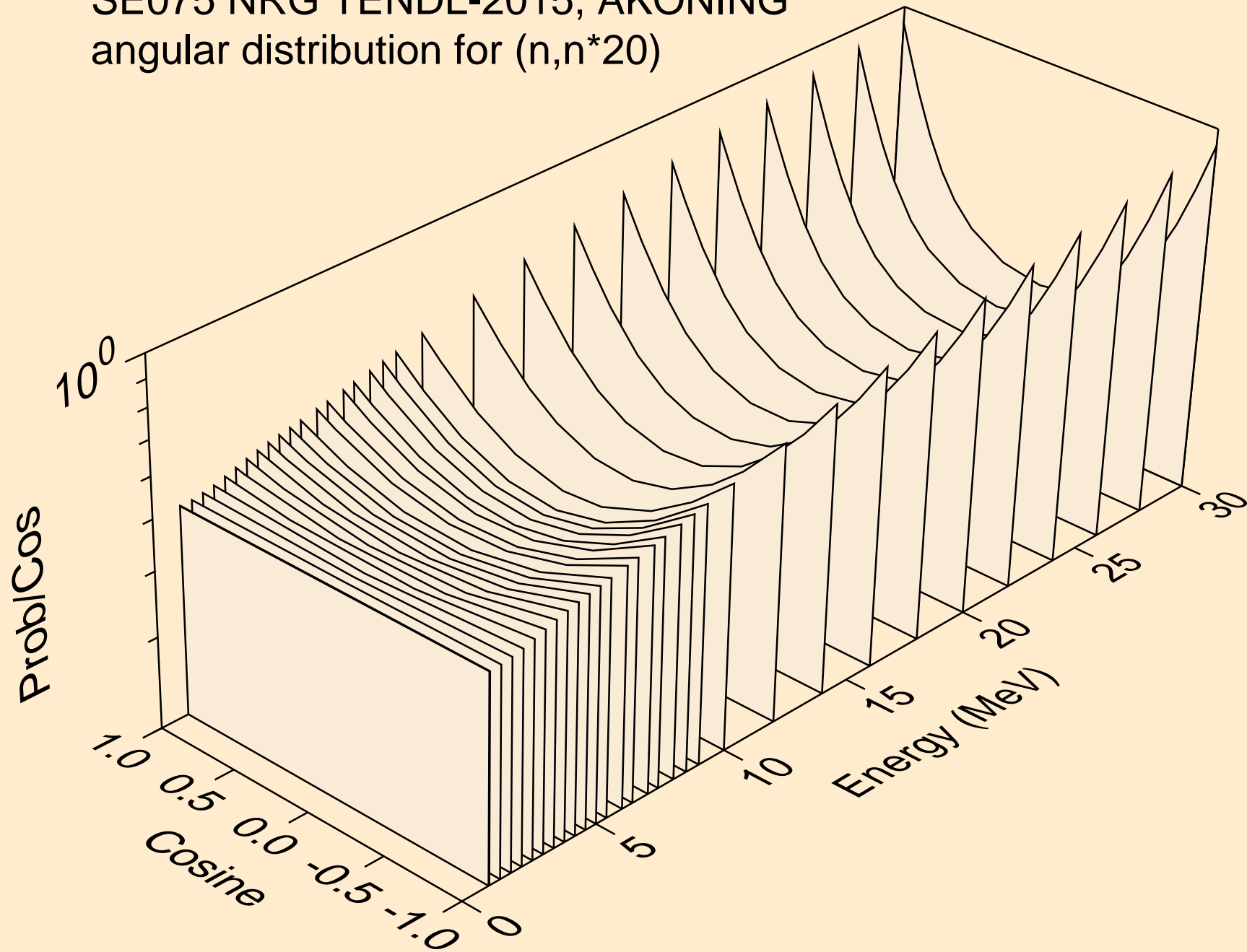
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



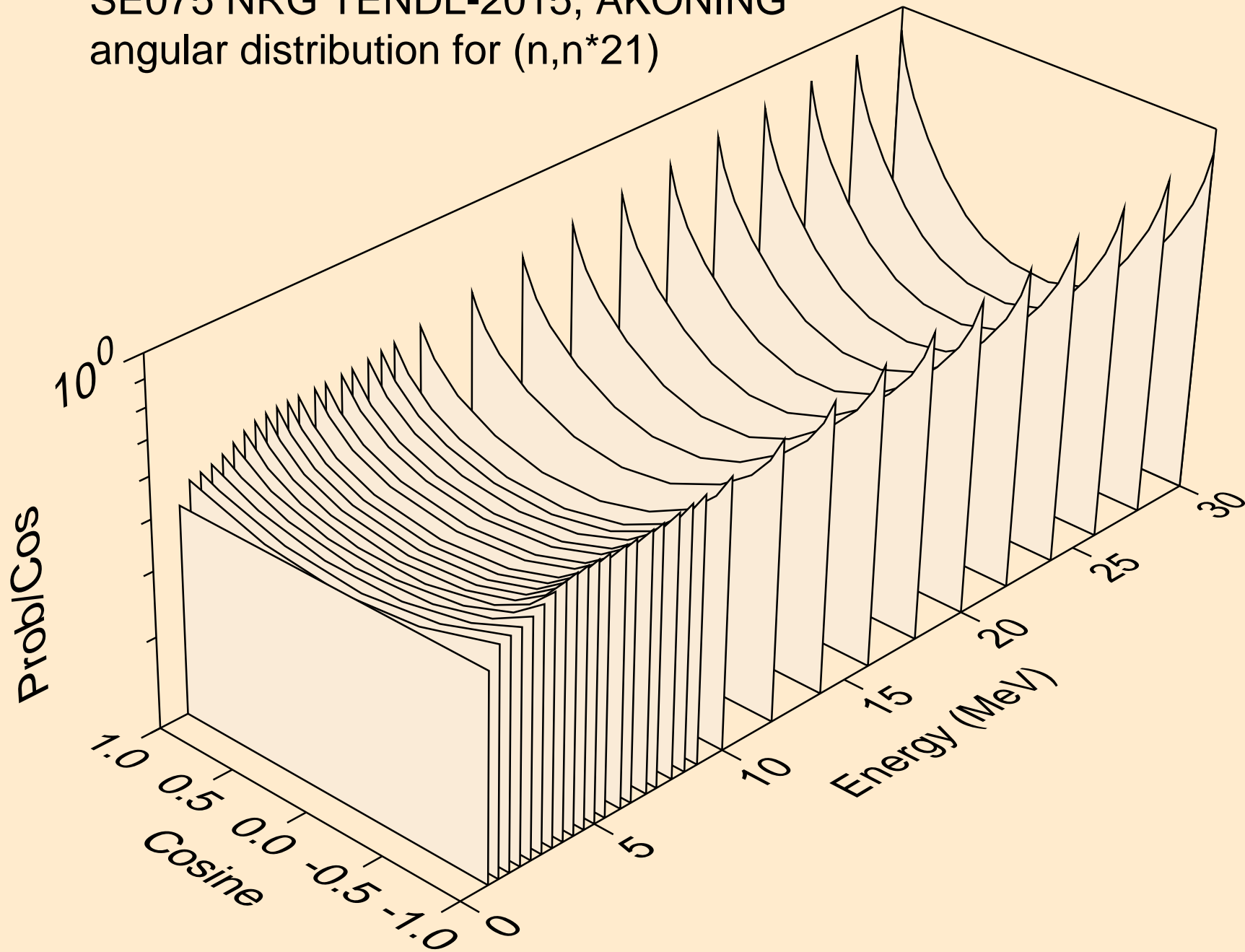
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



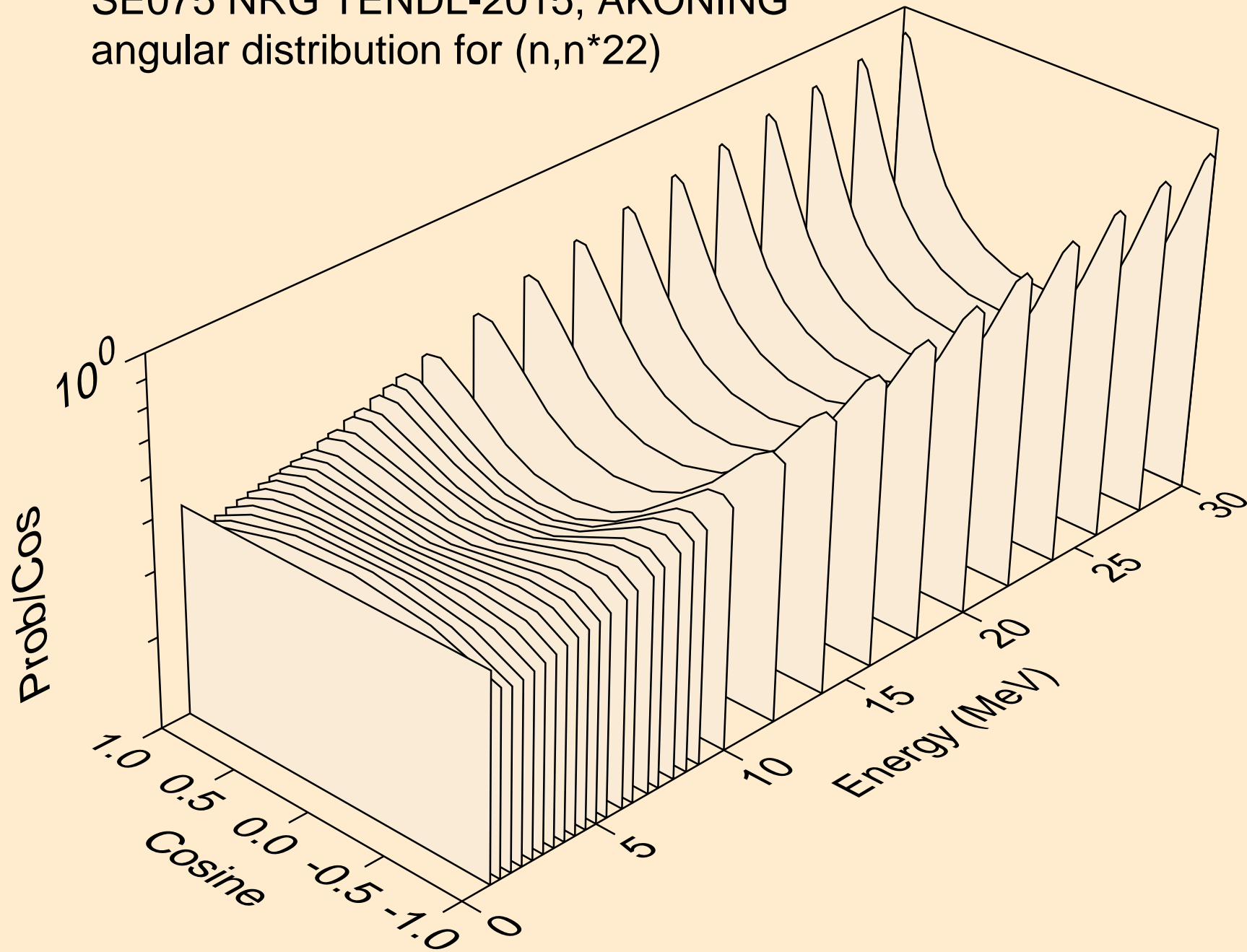
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

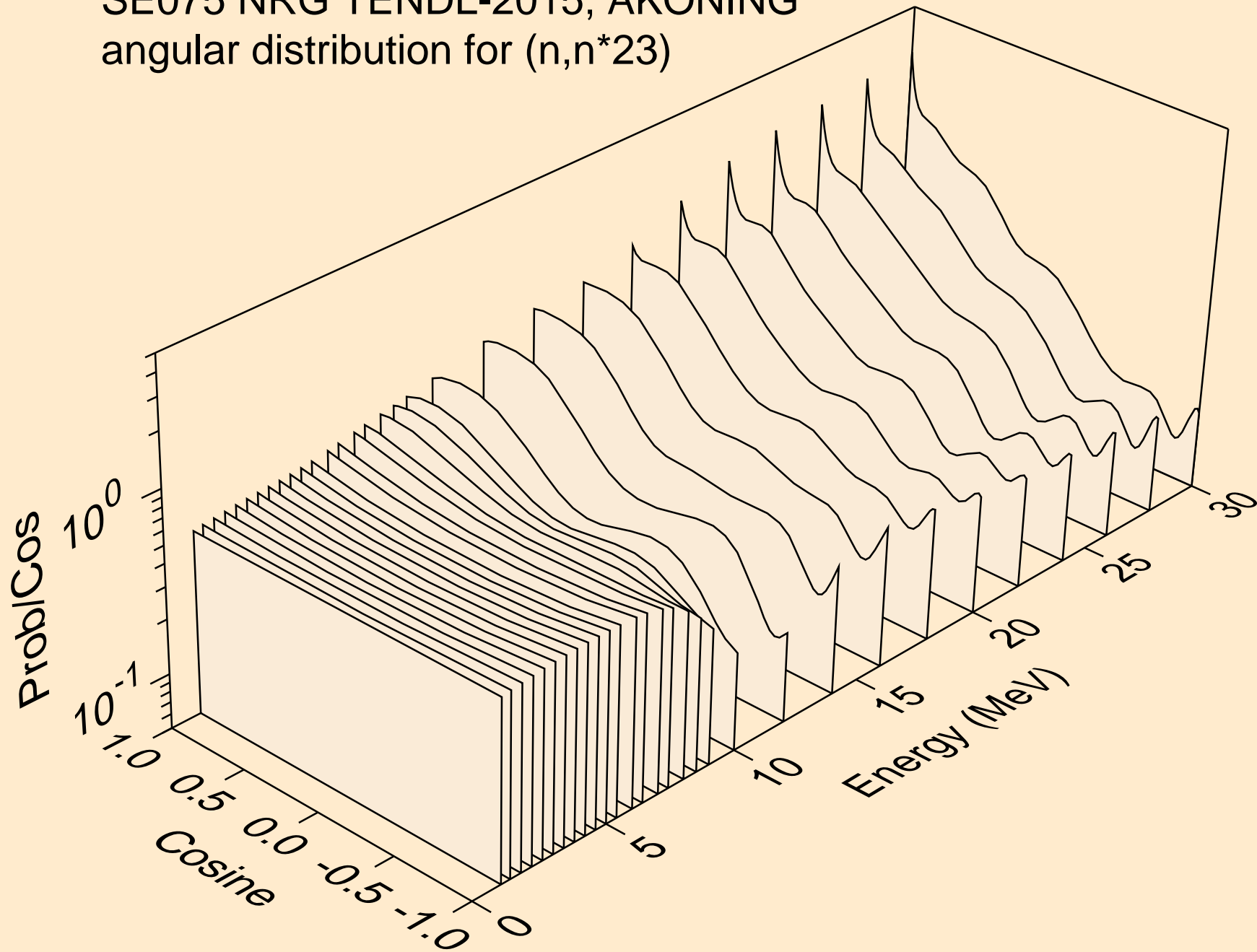


SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

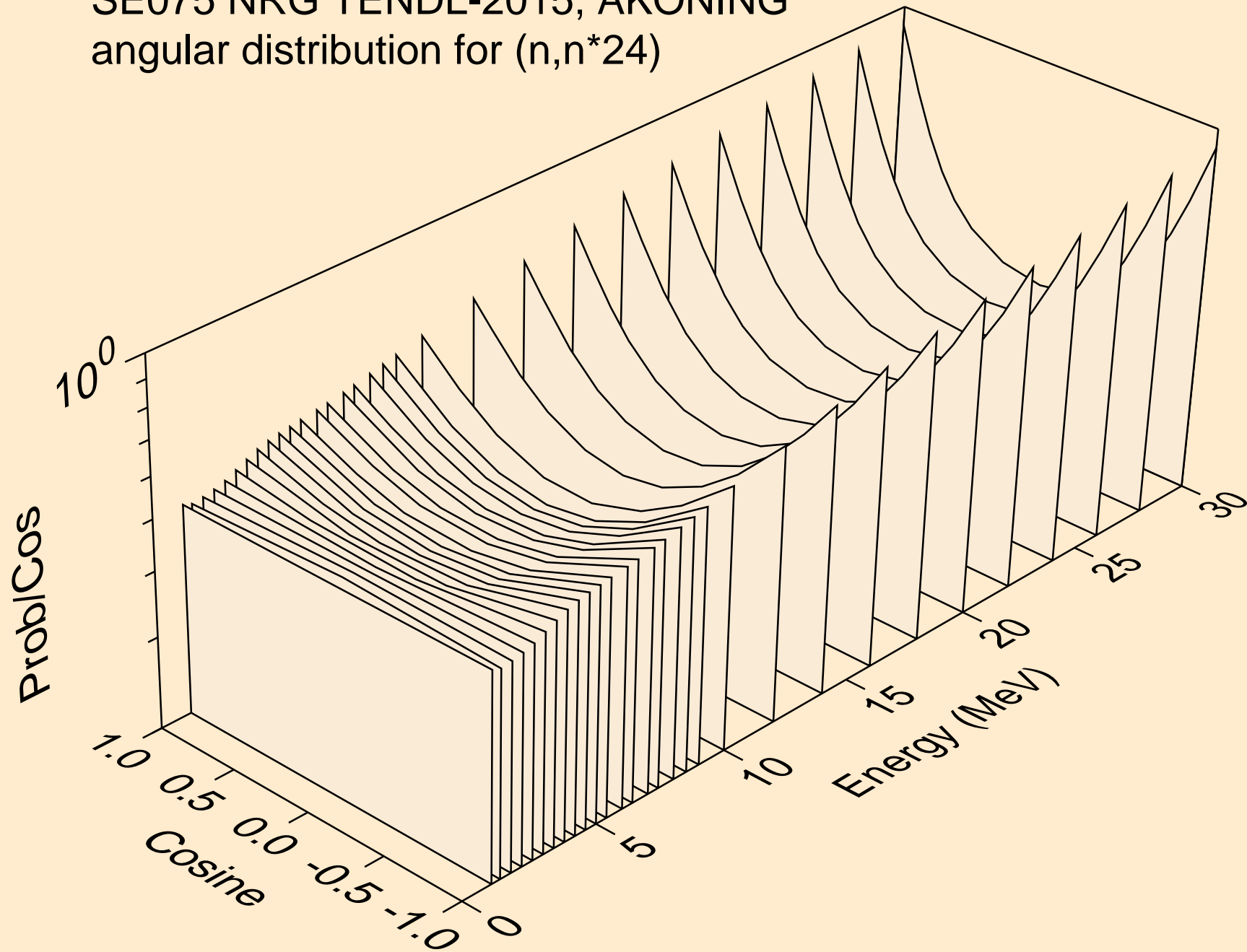




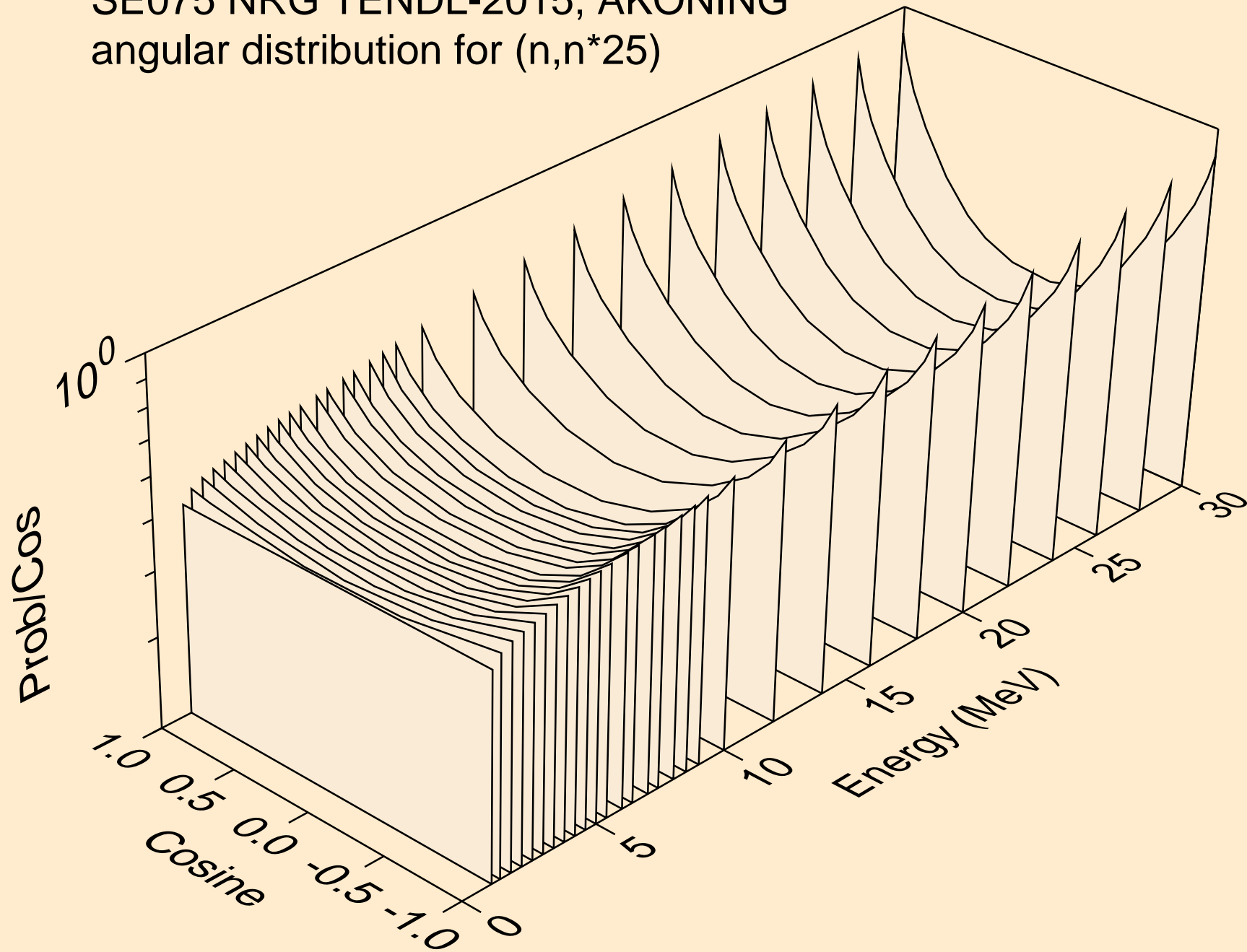
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



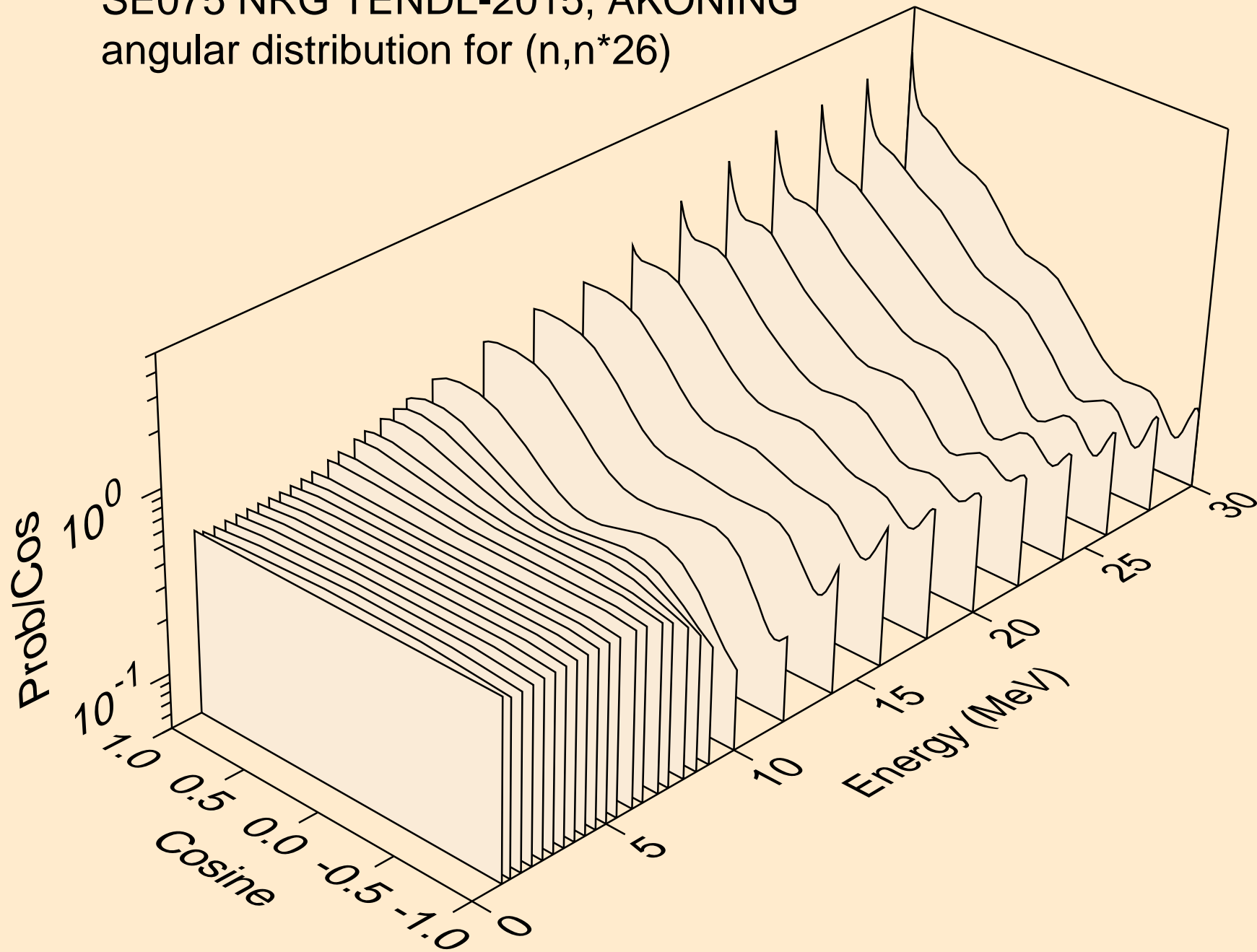
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



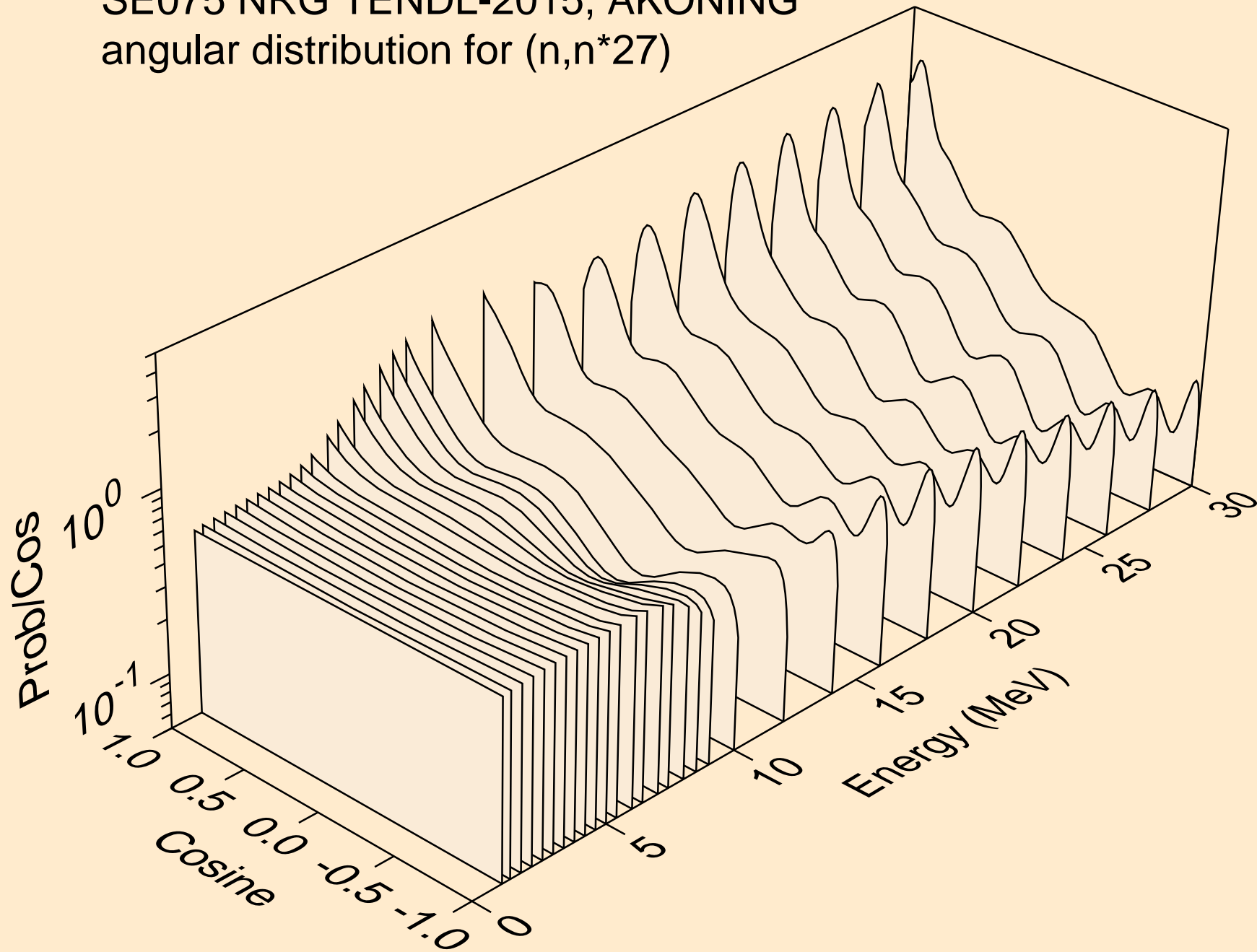
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



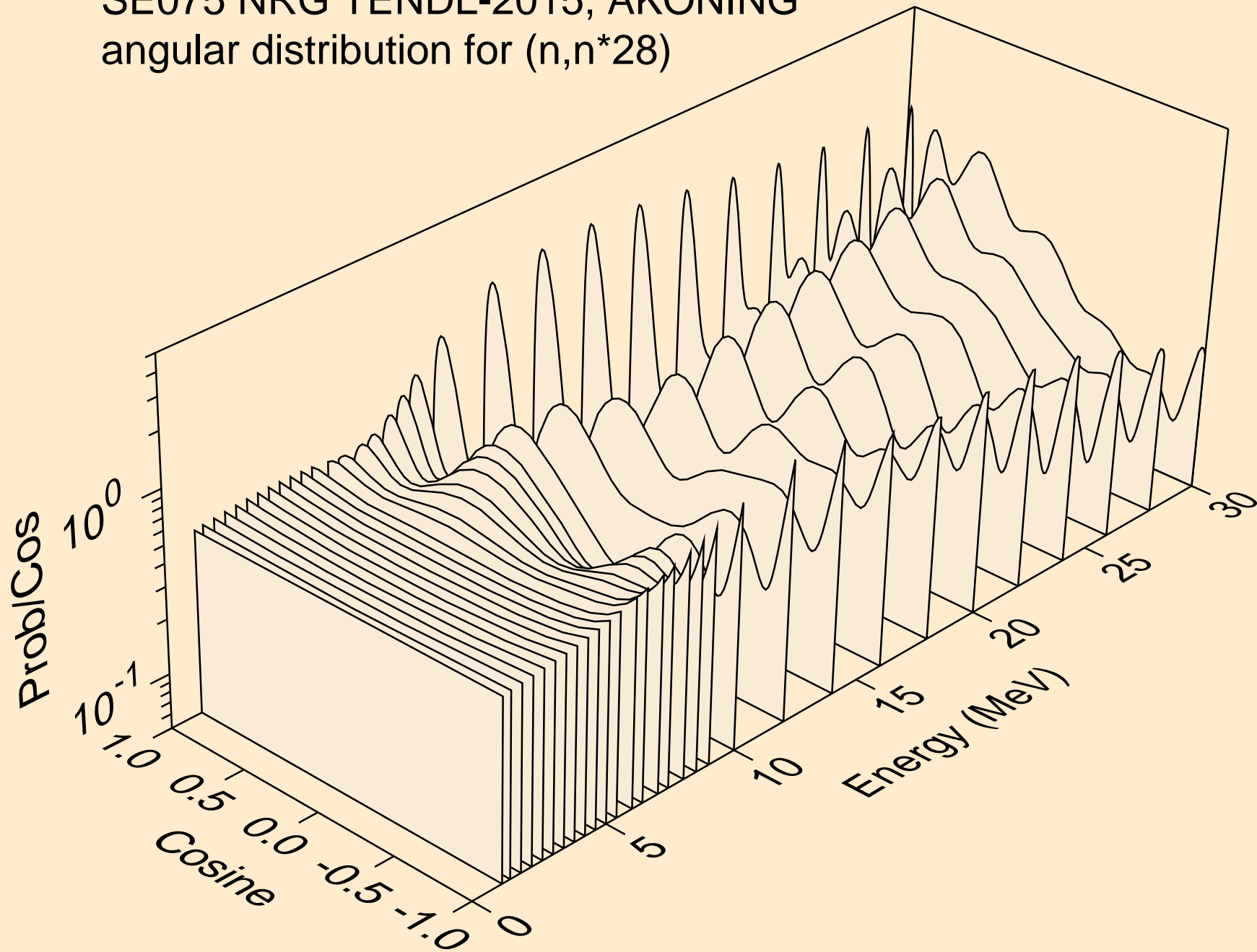
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



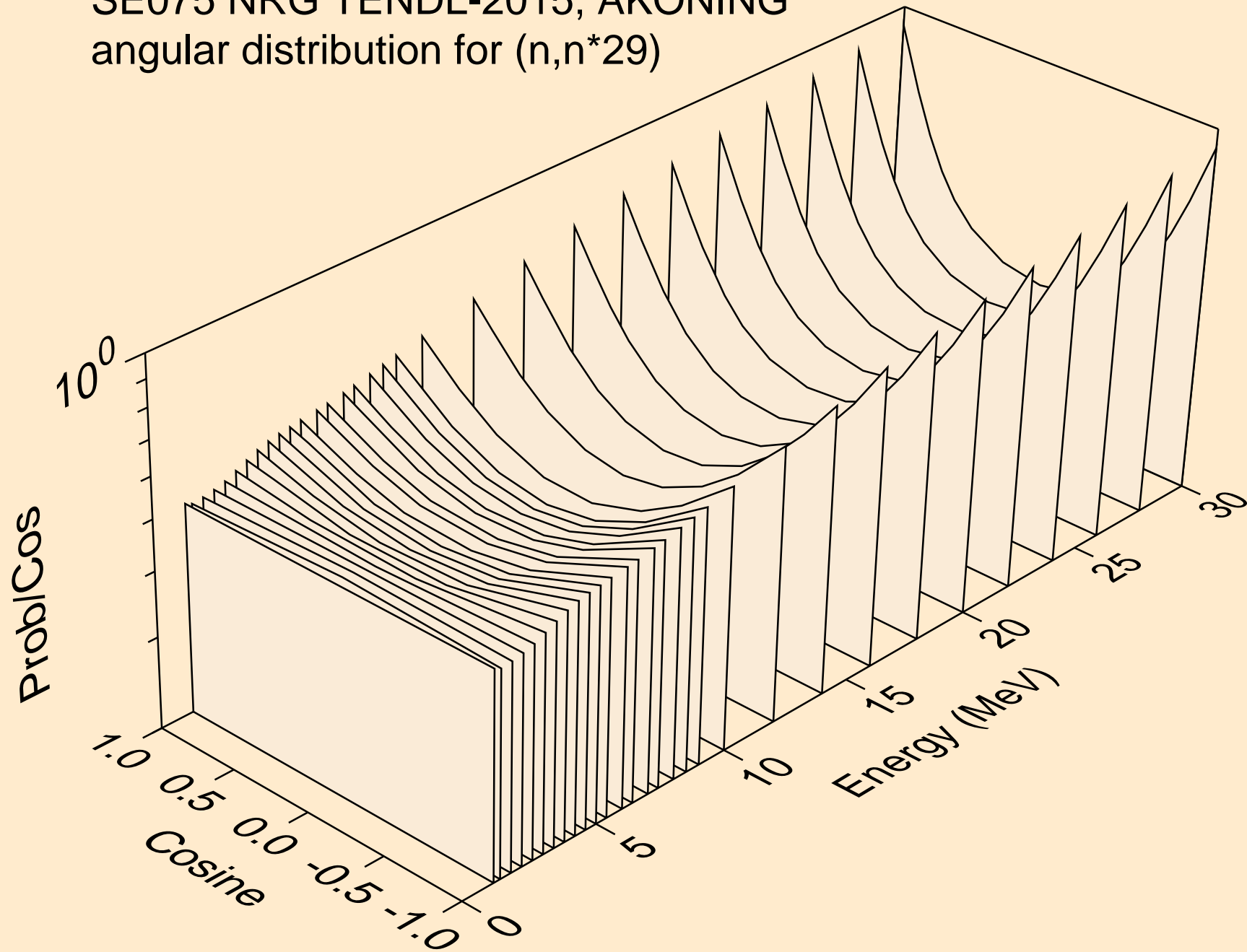
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



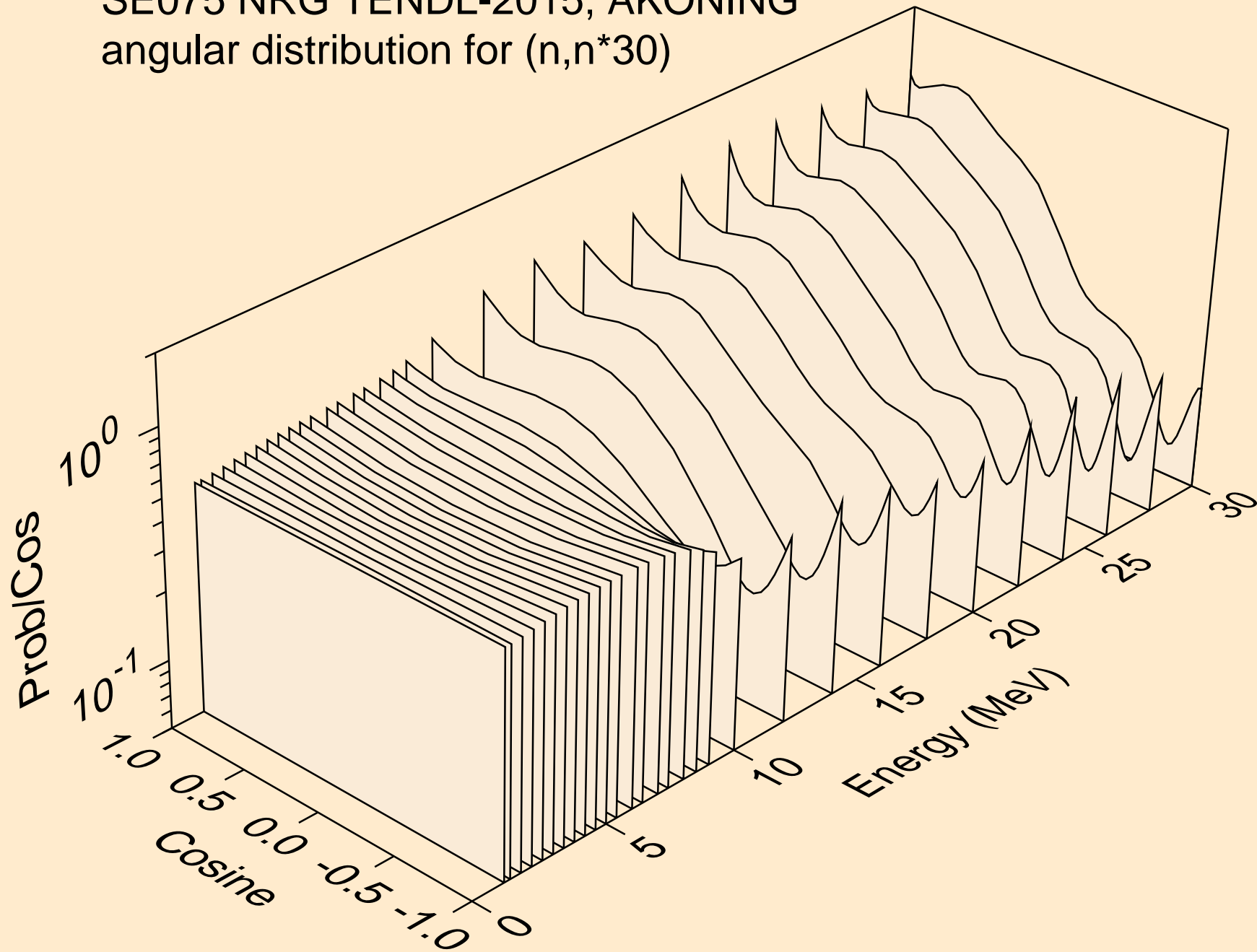
SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

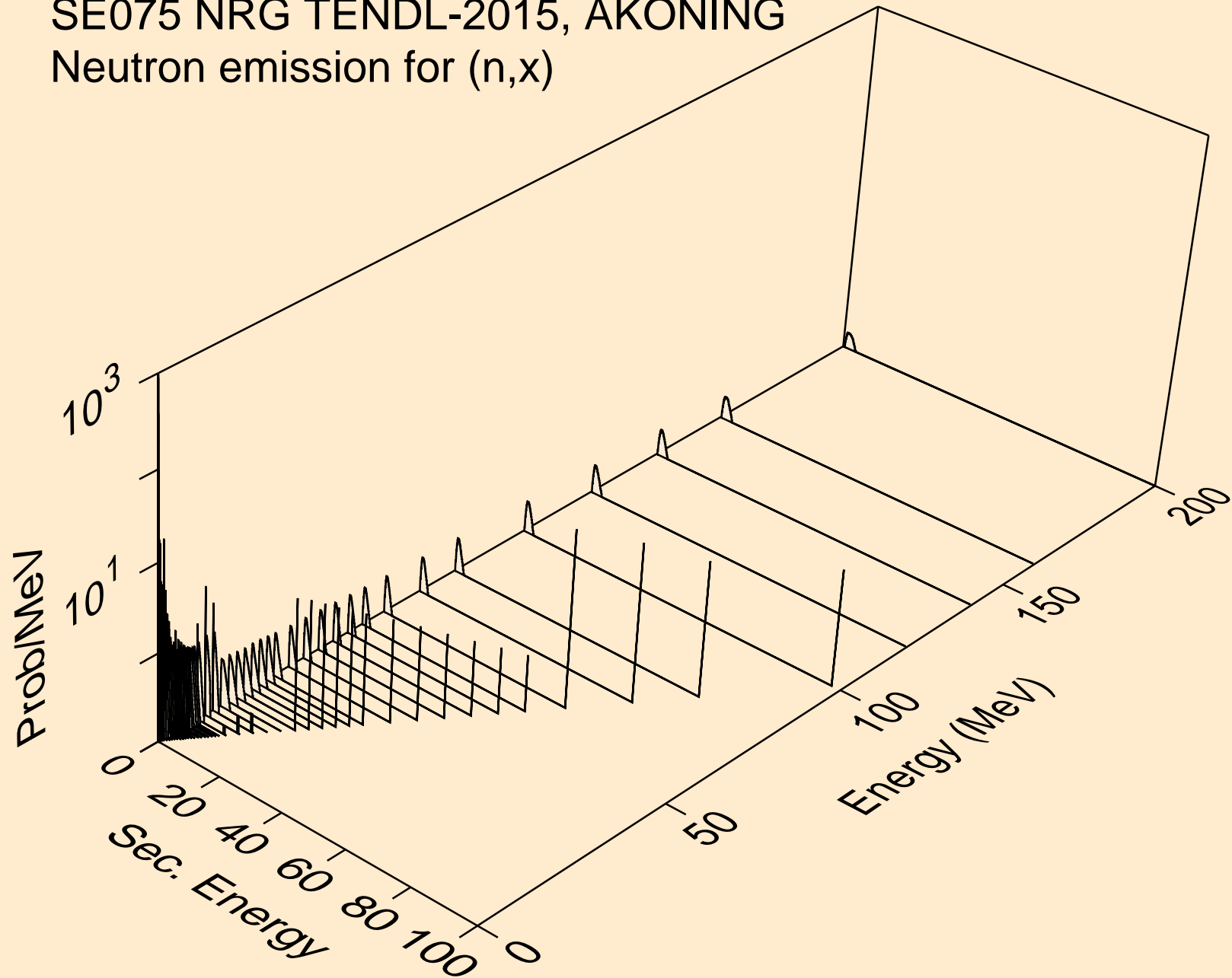


SE075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

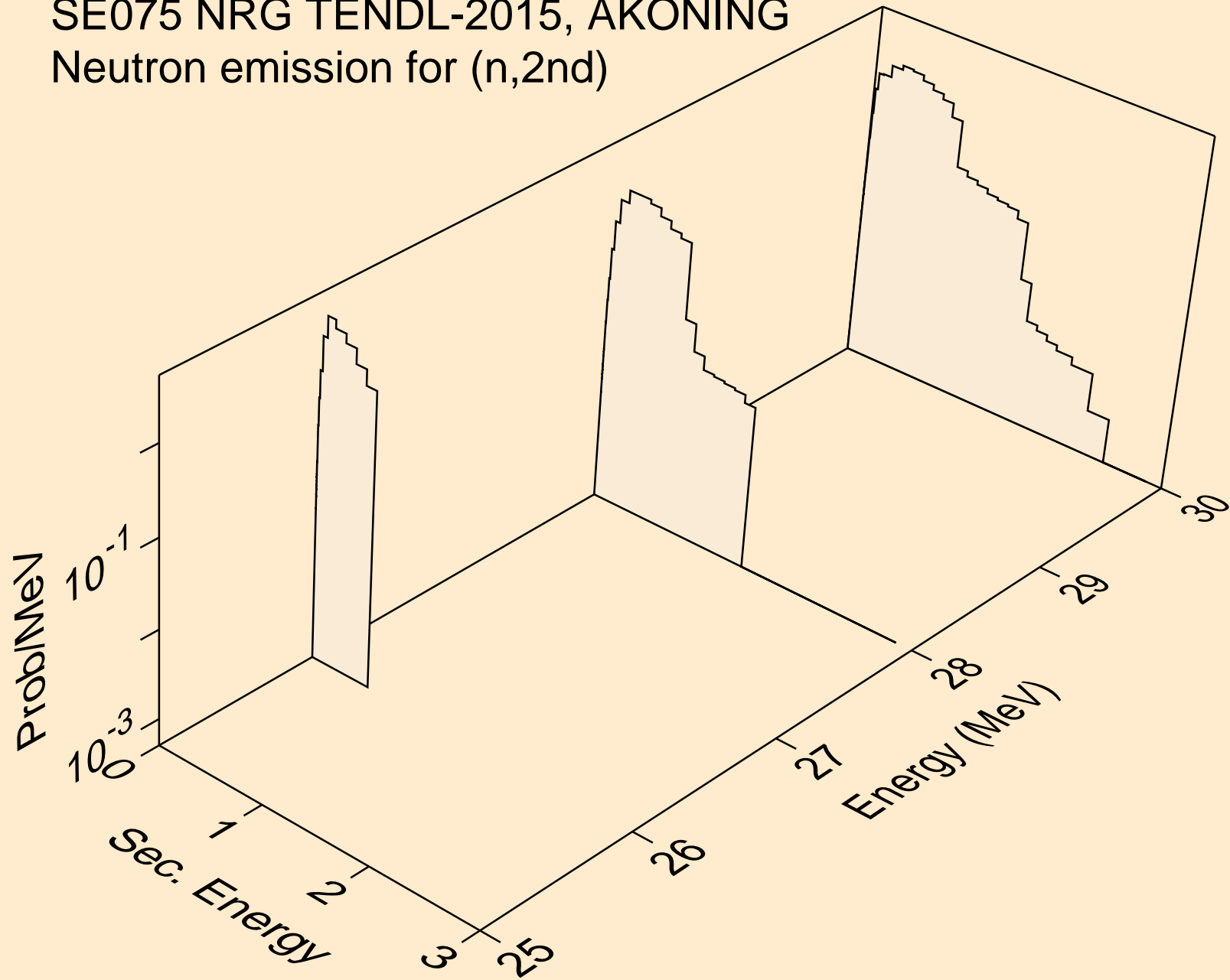




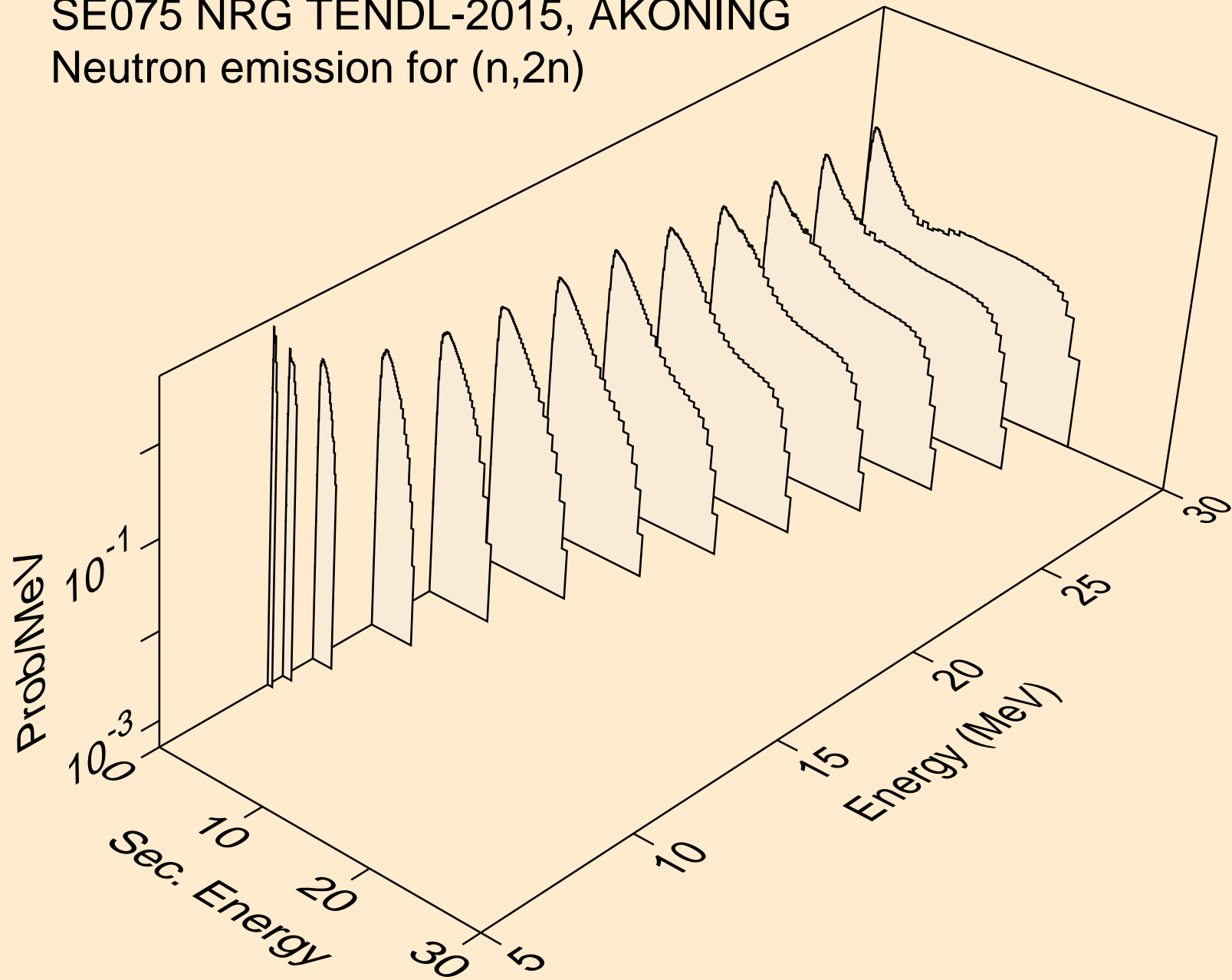
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



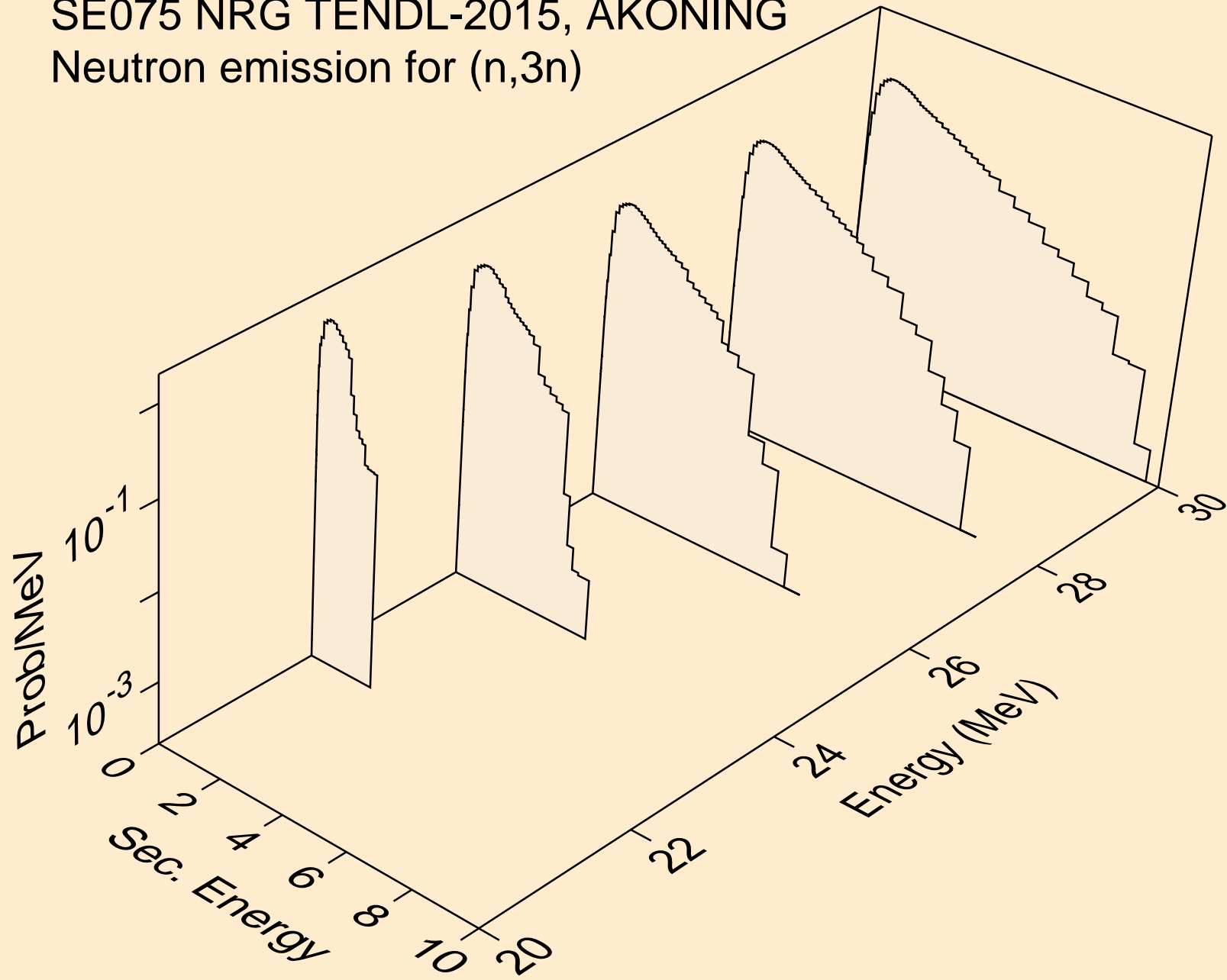
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



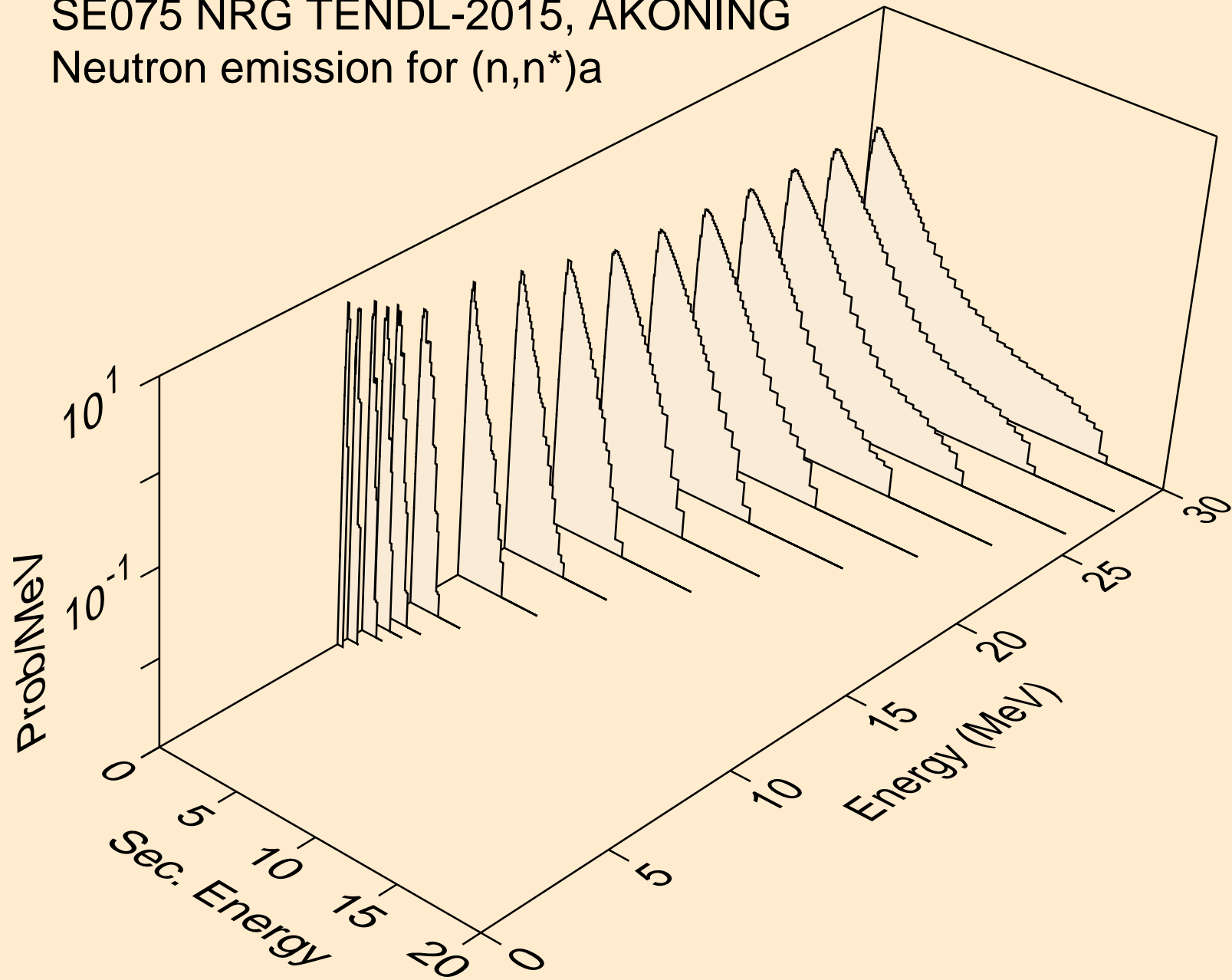
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



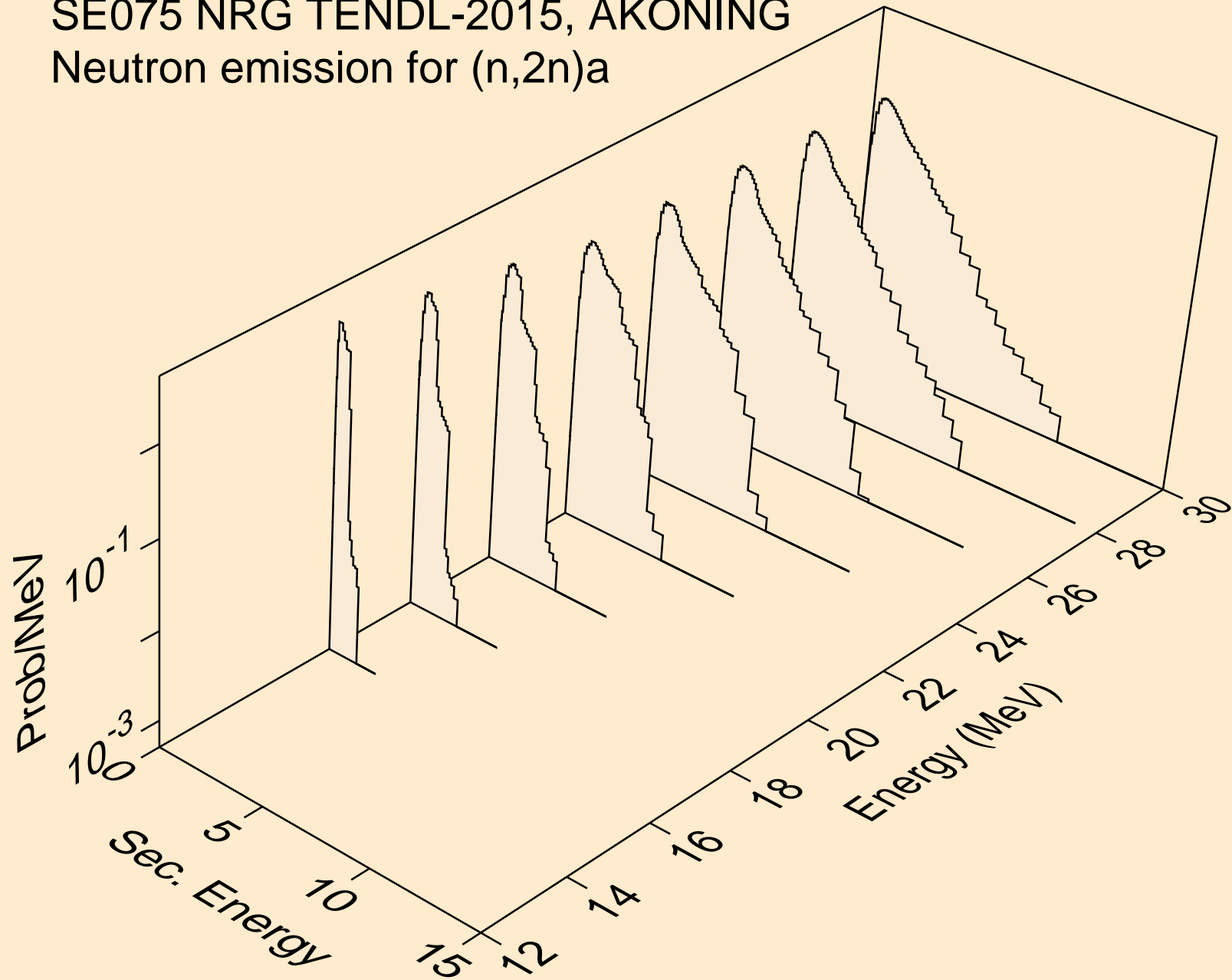
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



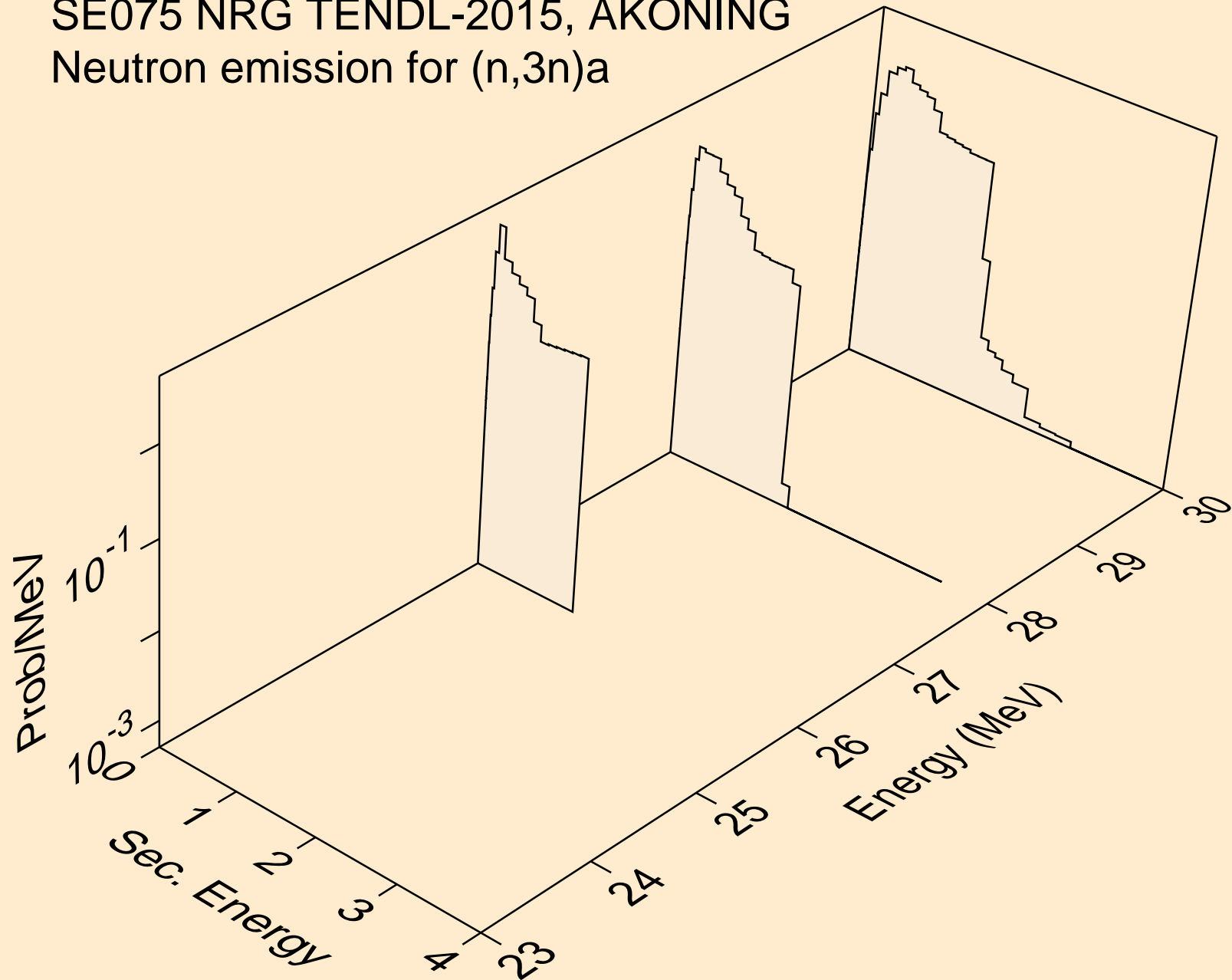
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



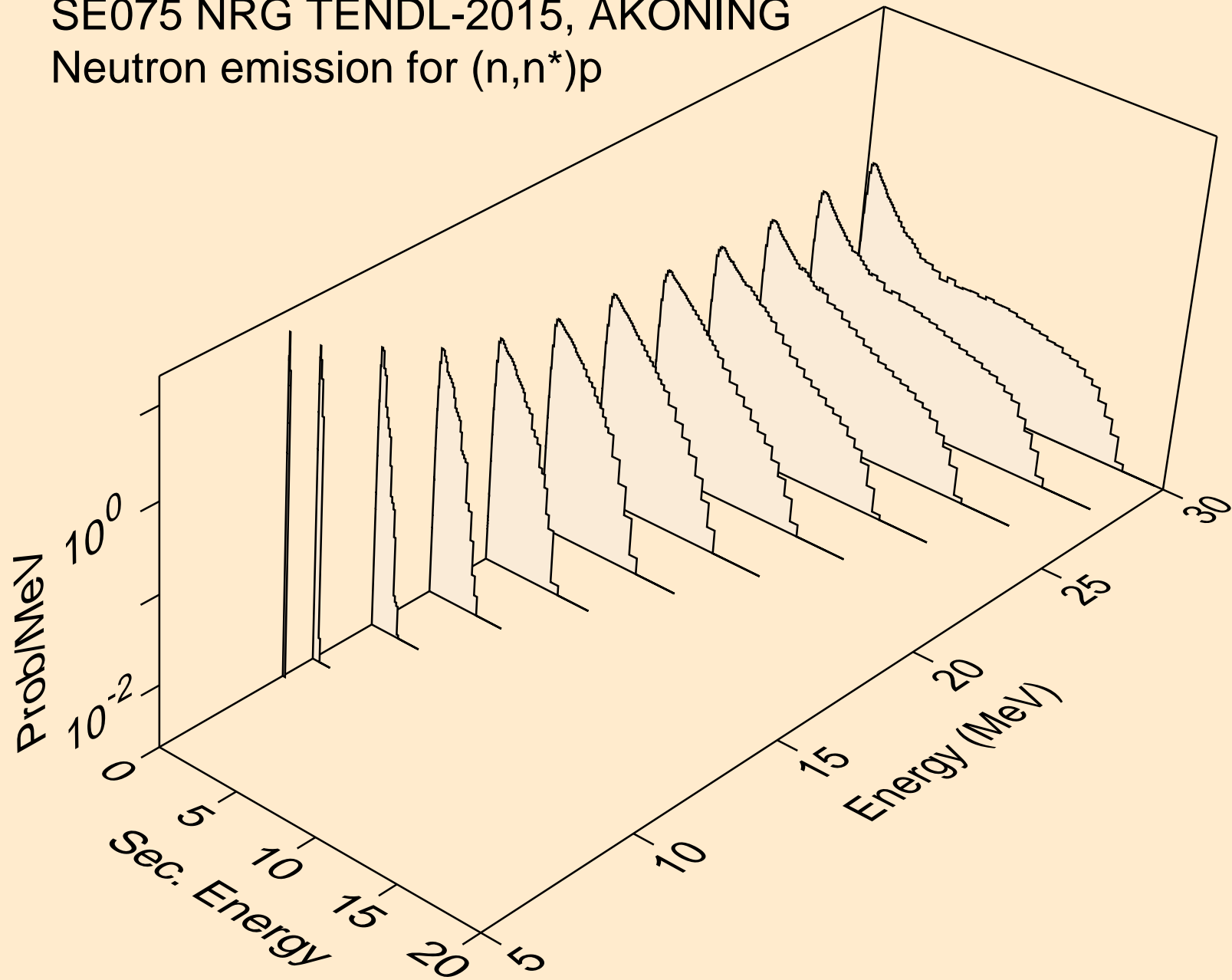
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

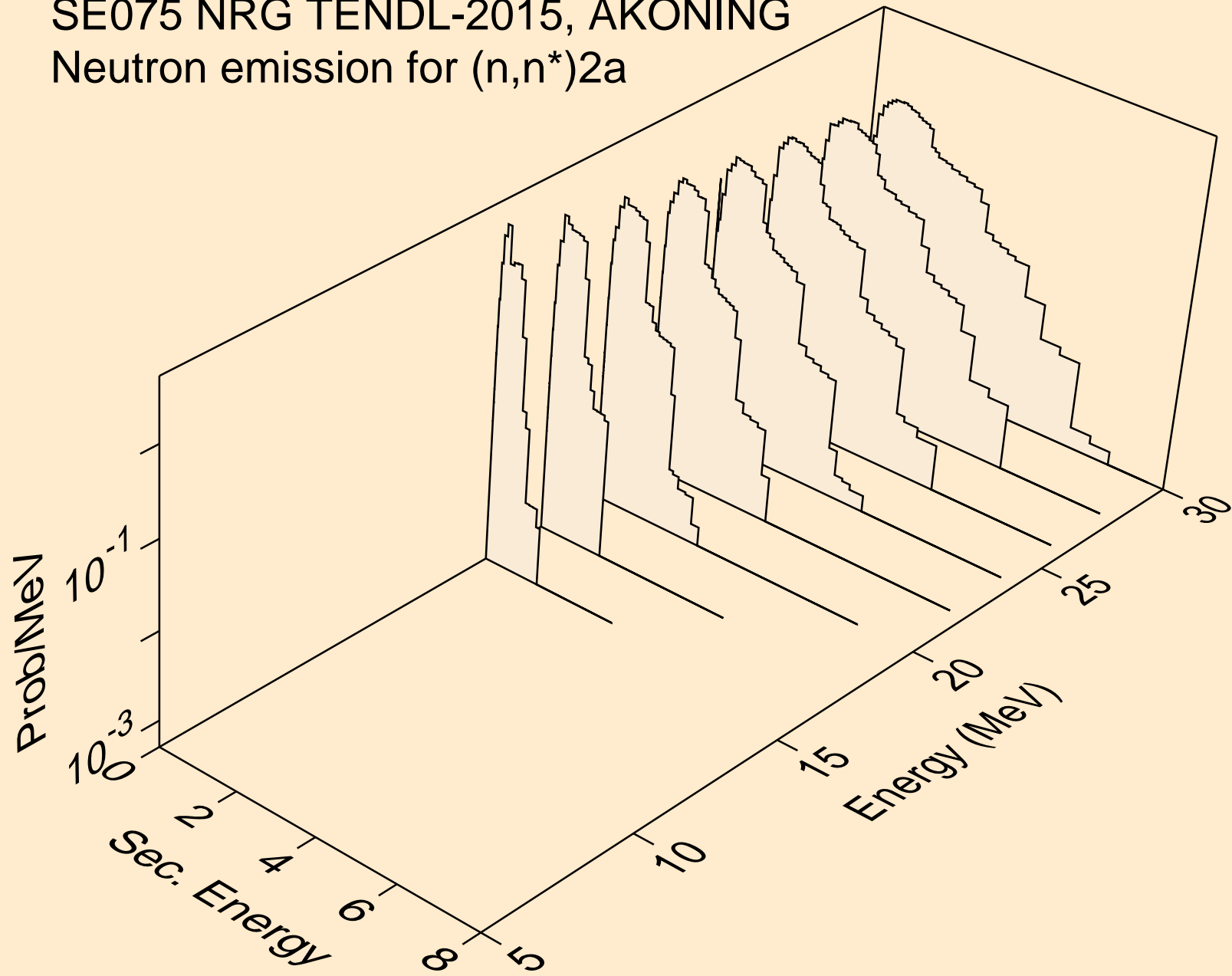


SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

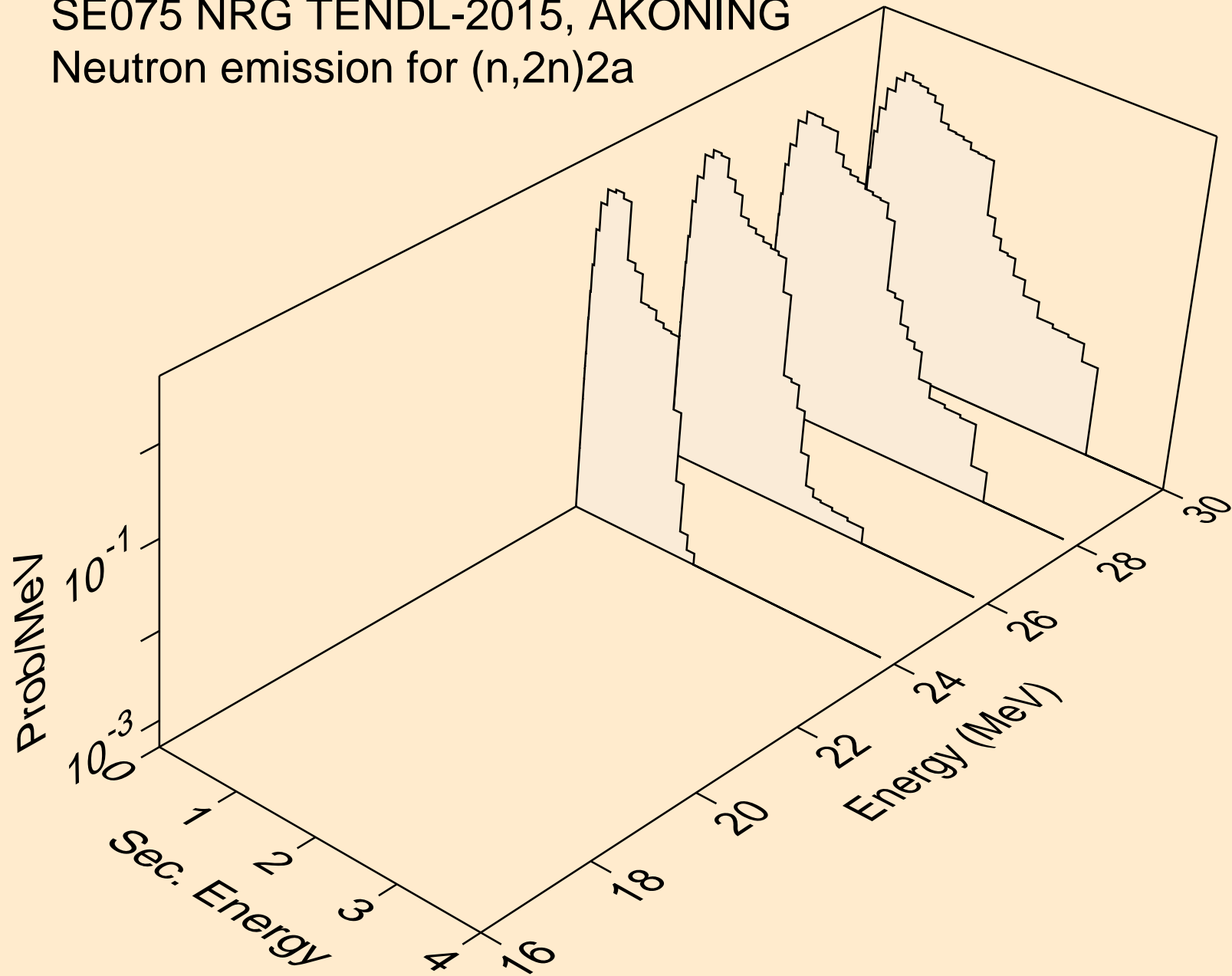




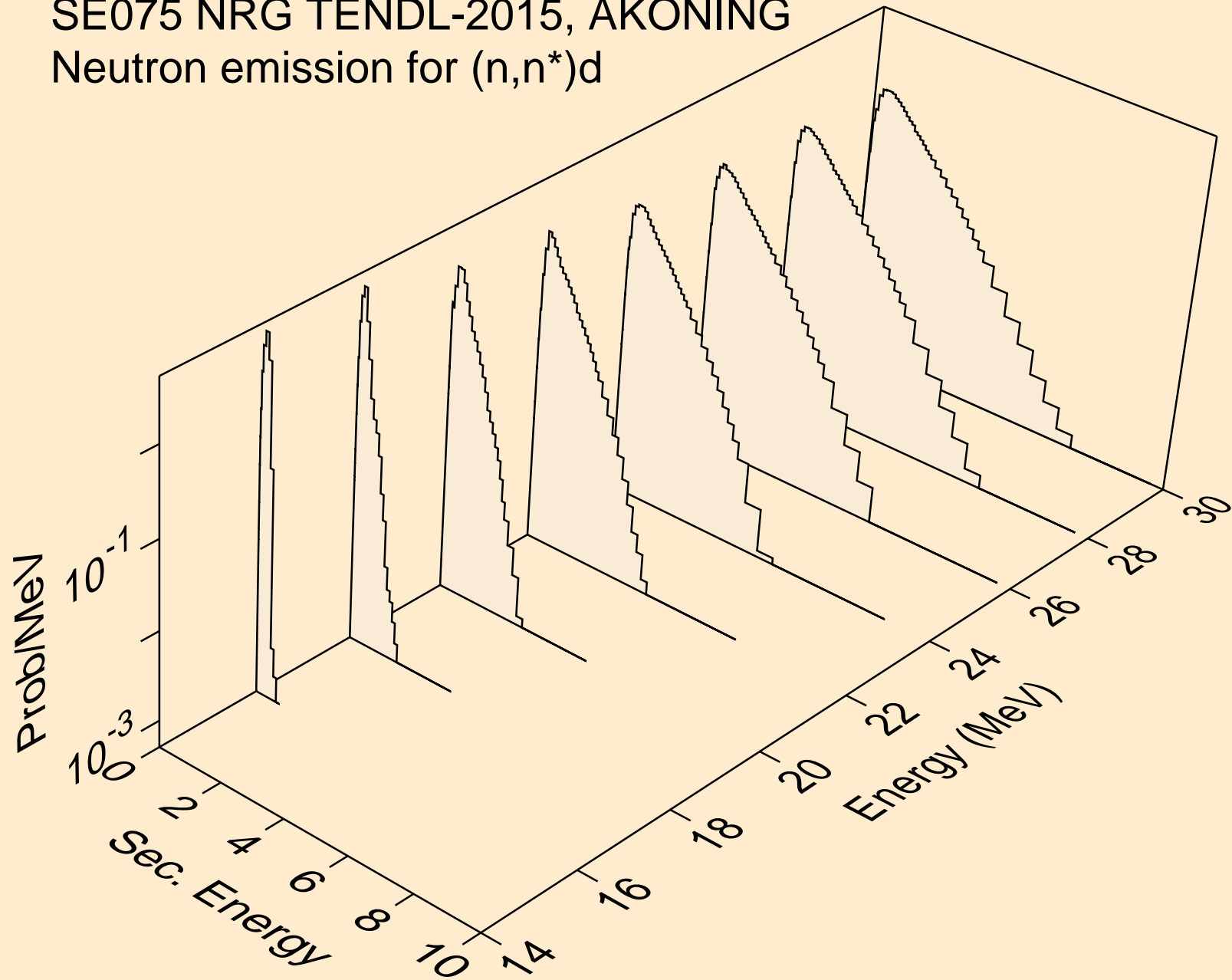
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



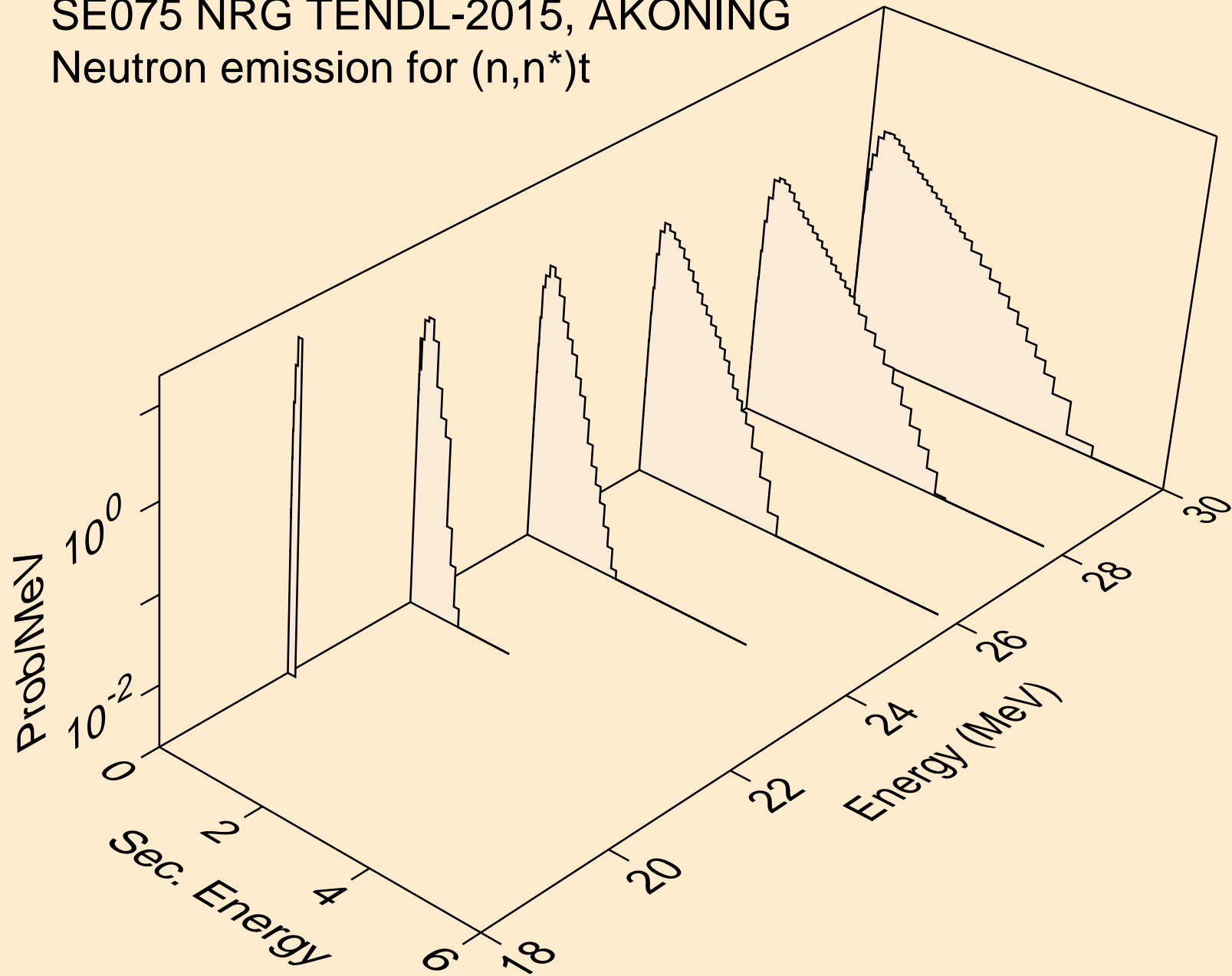
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



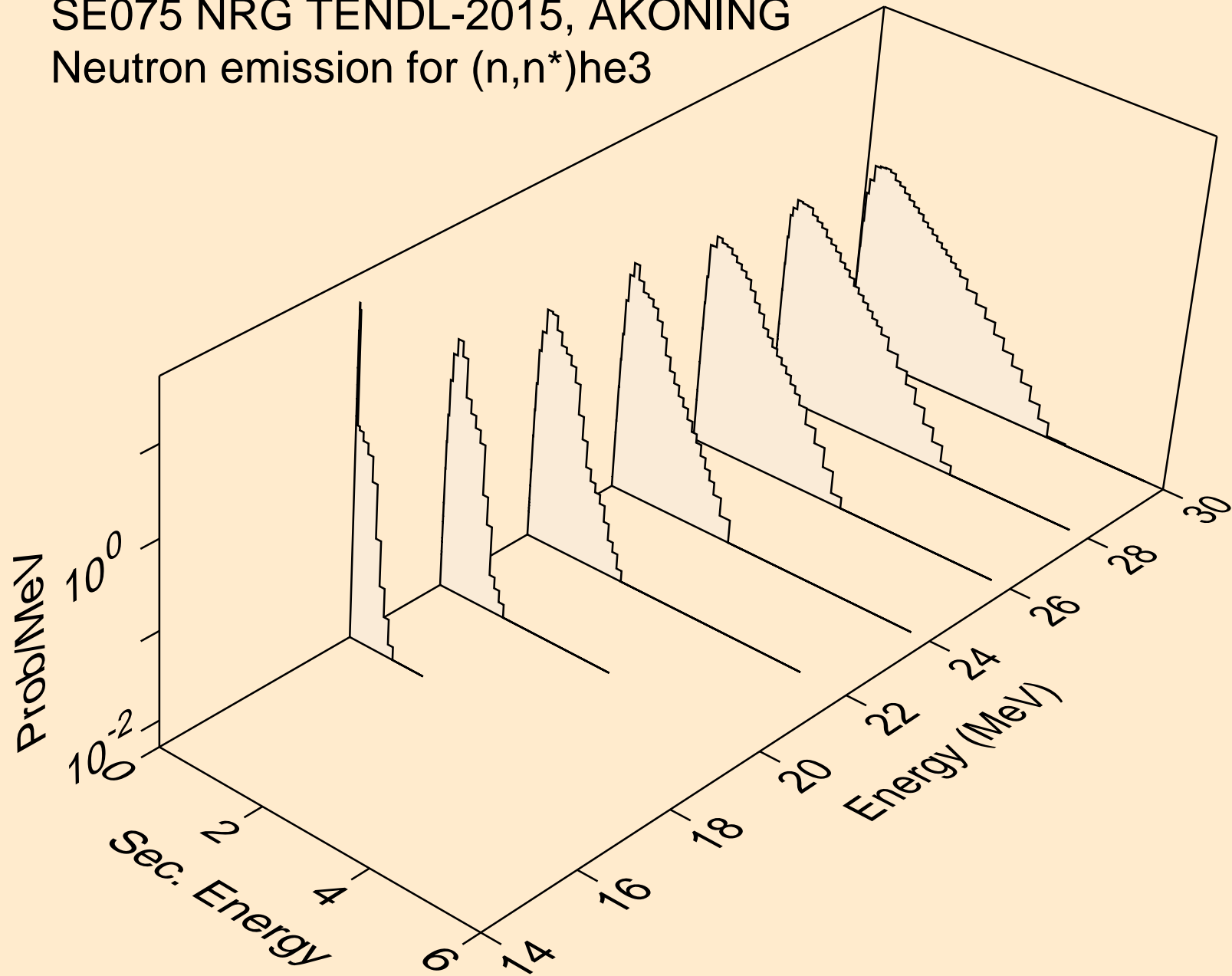
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



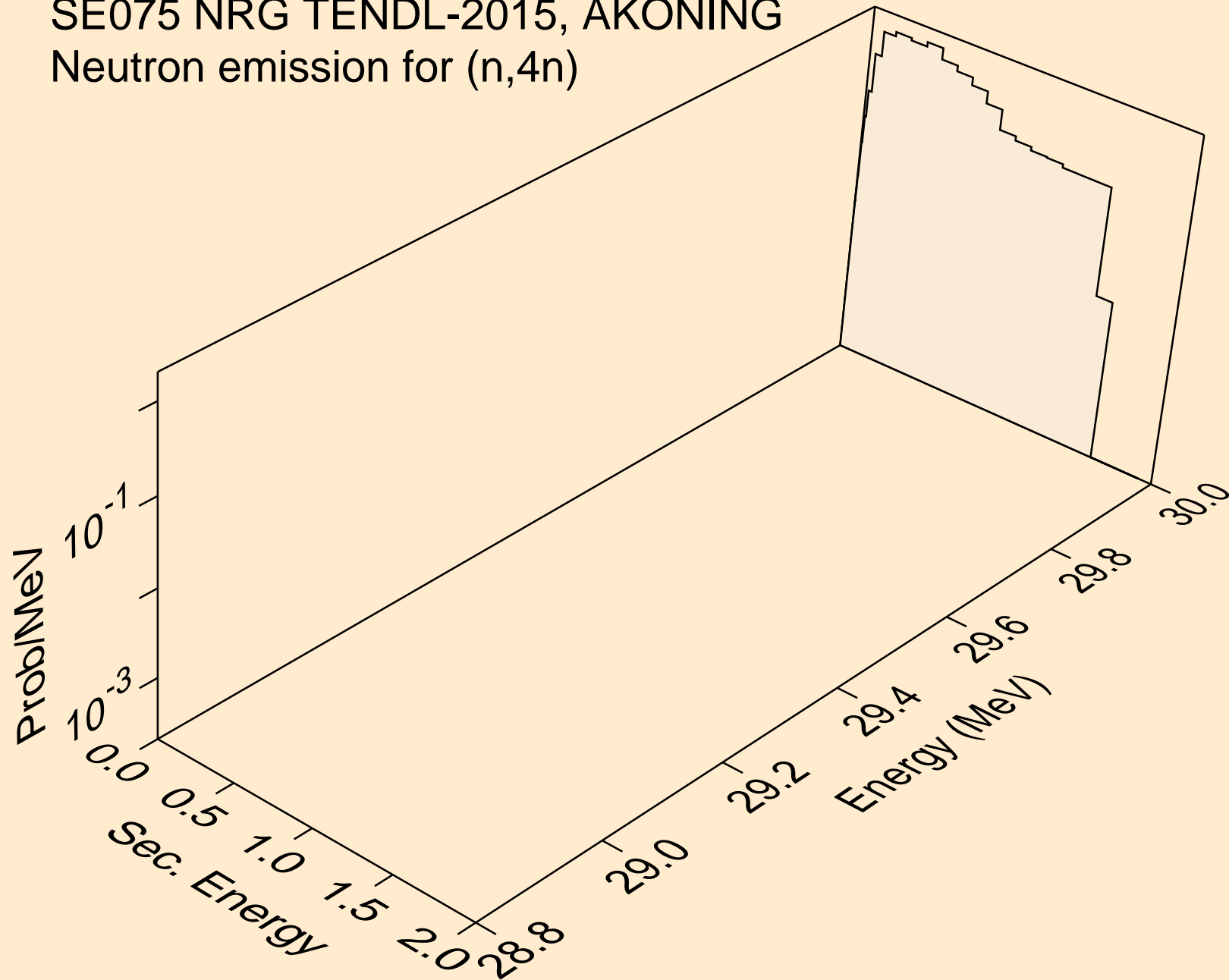
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



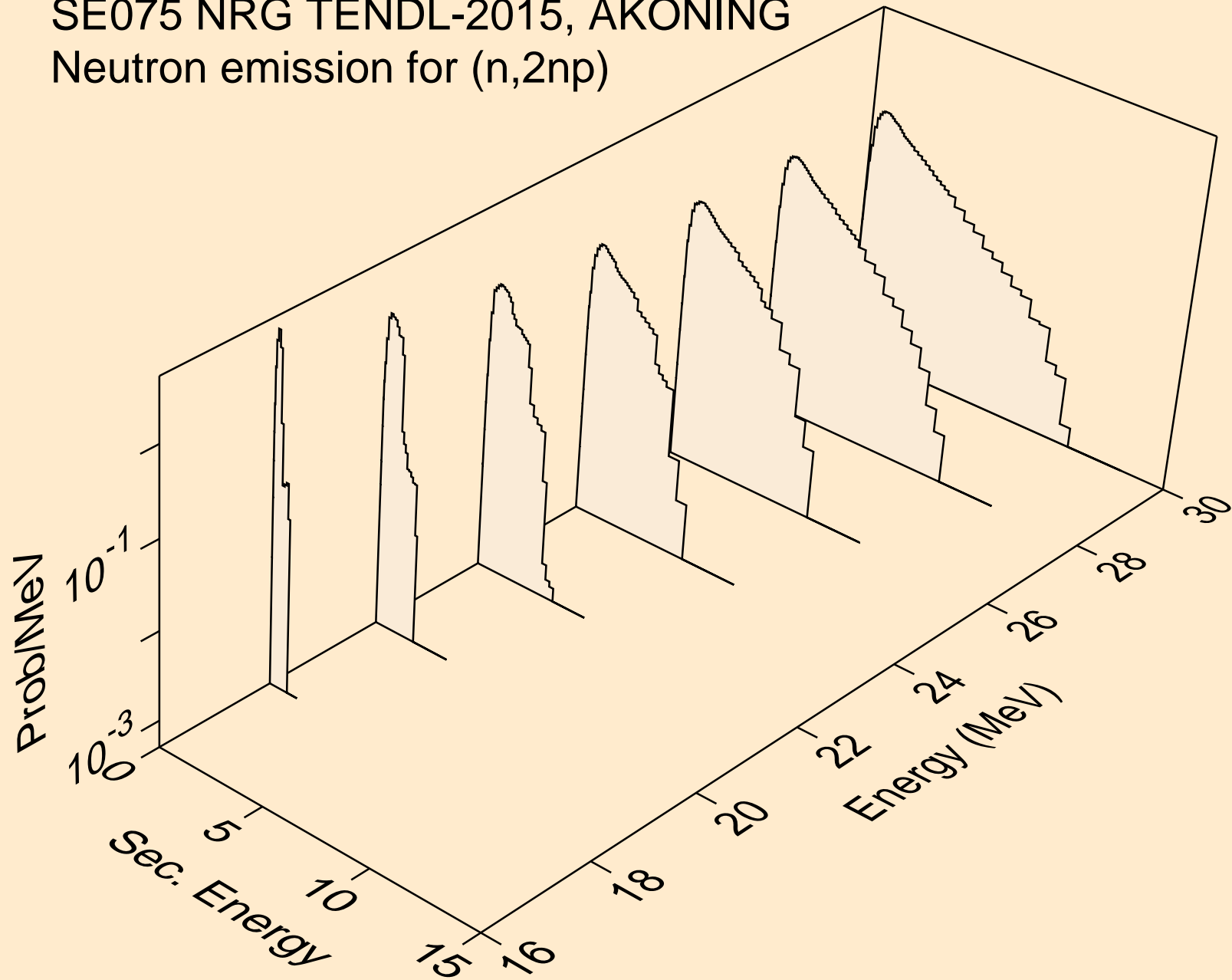
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



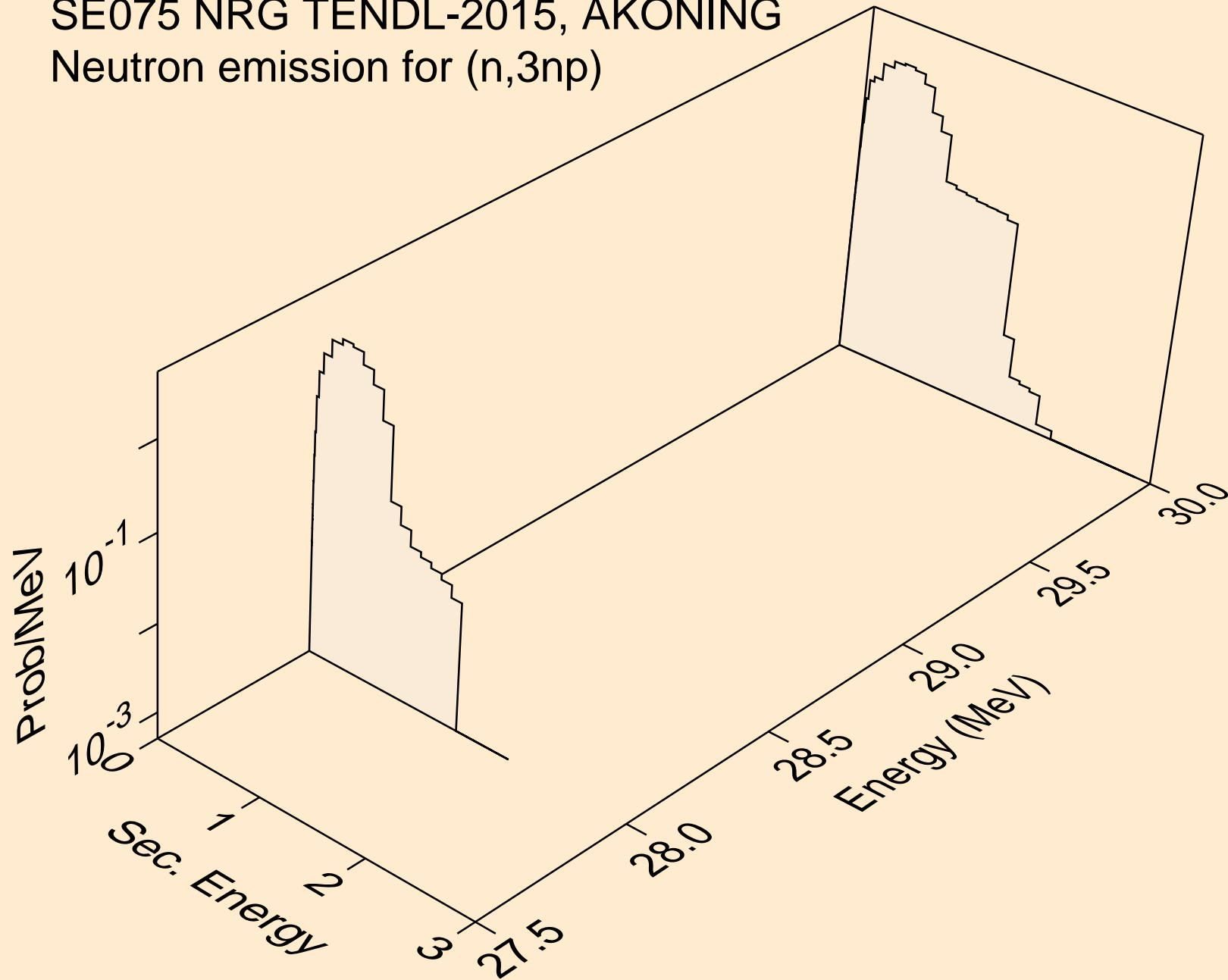
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

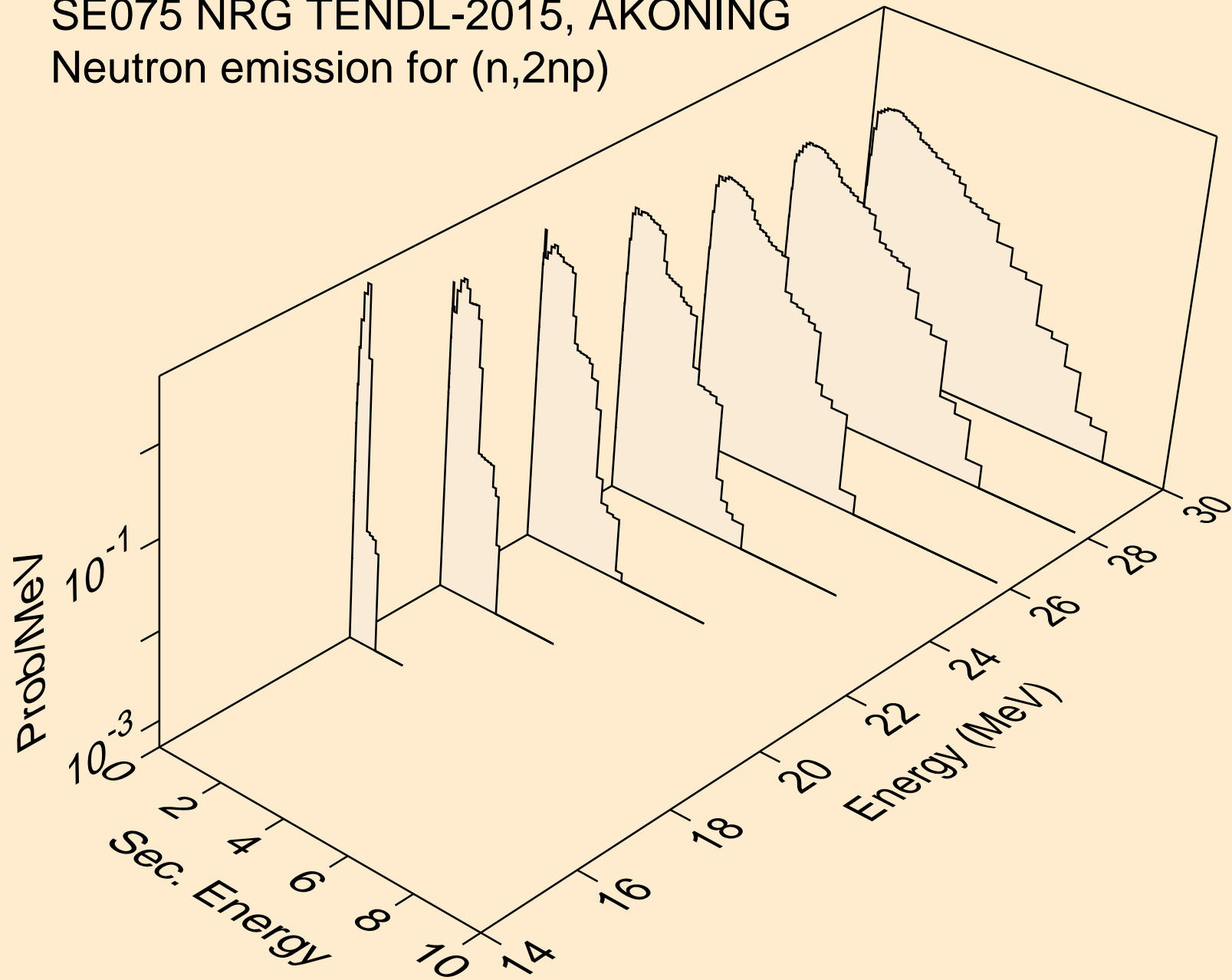


SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

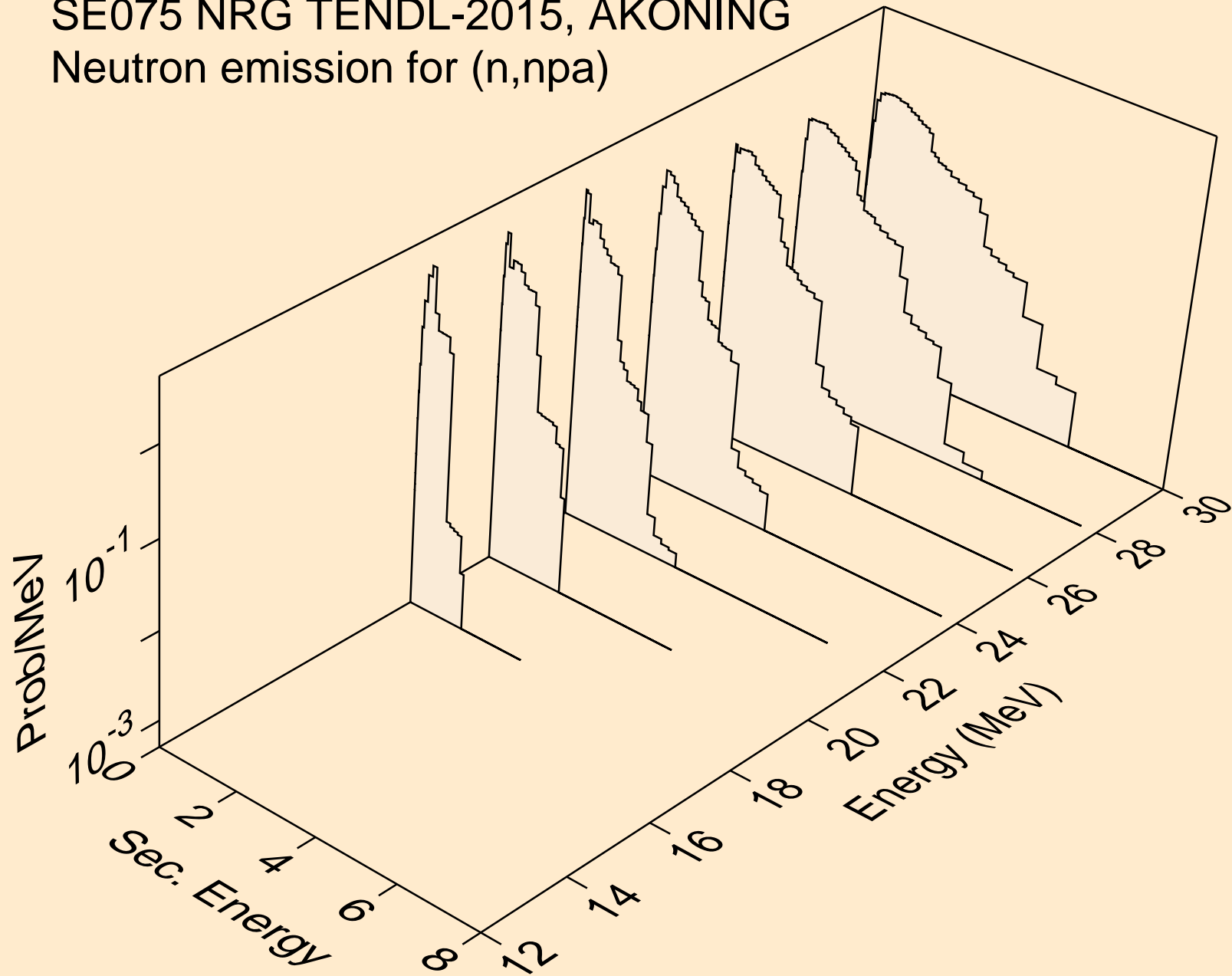




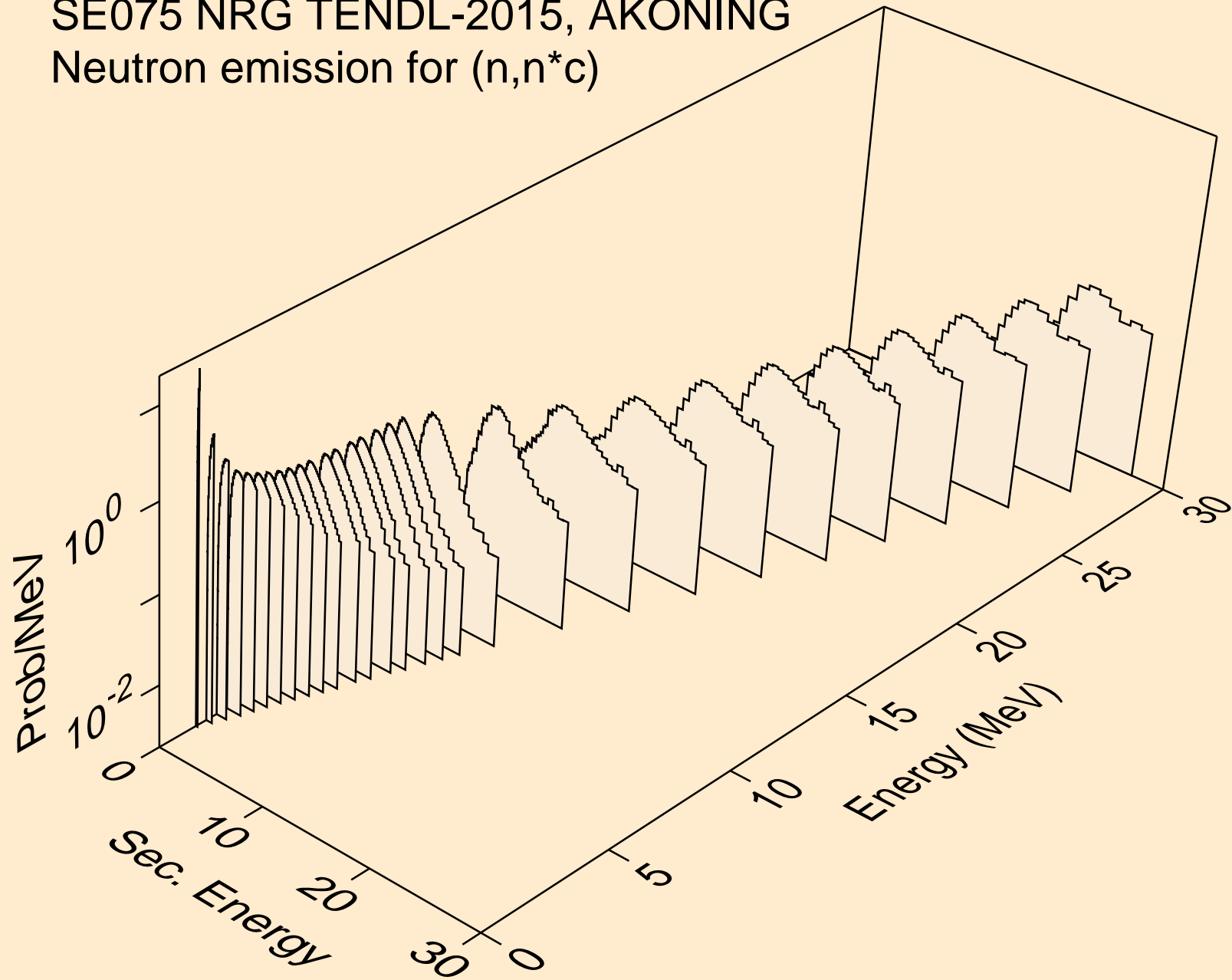
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



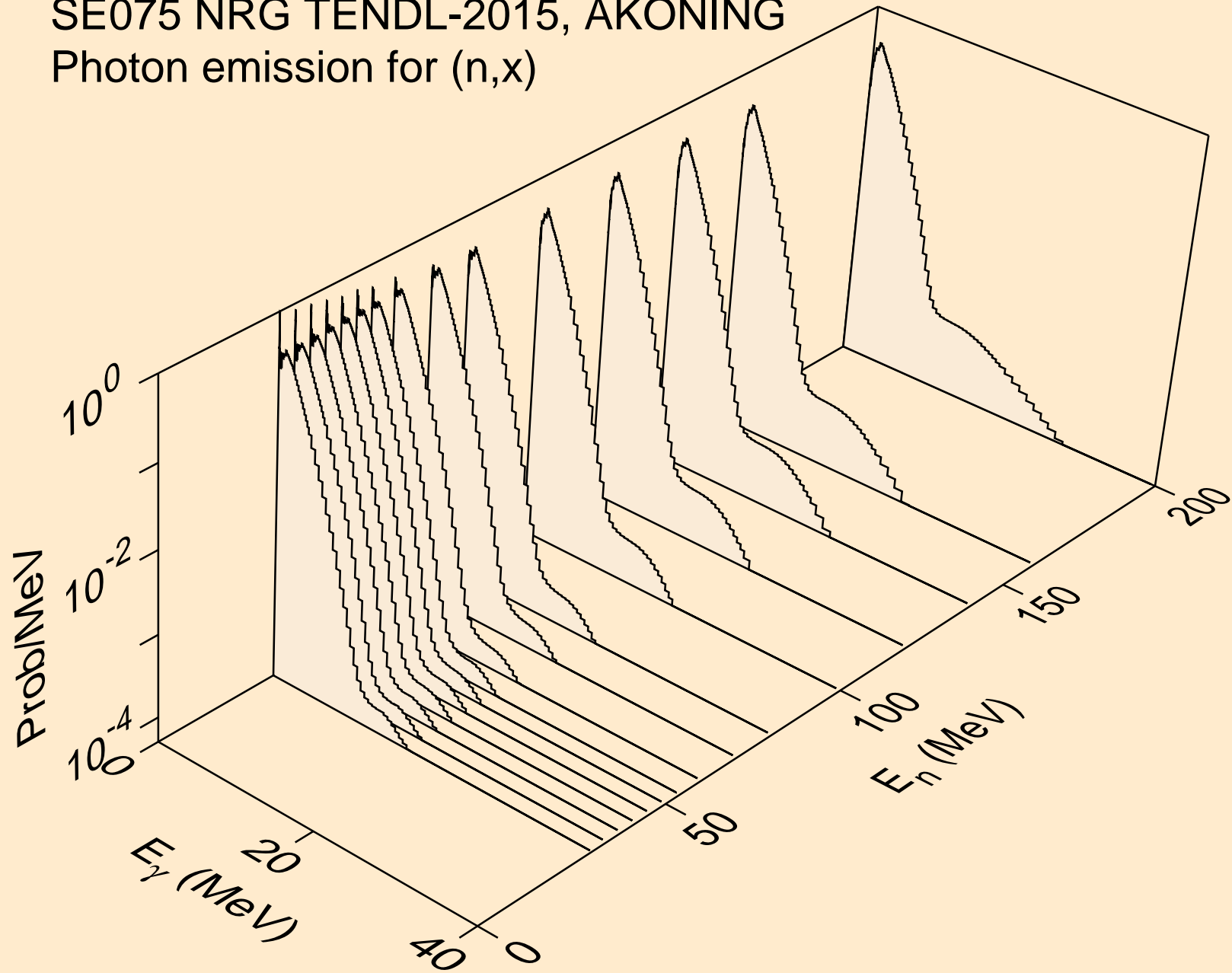
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



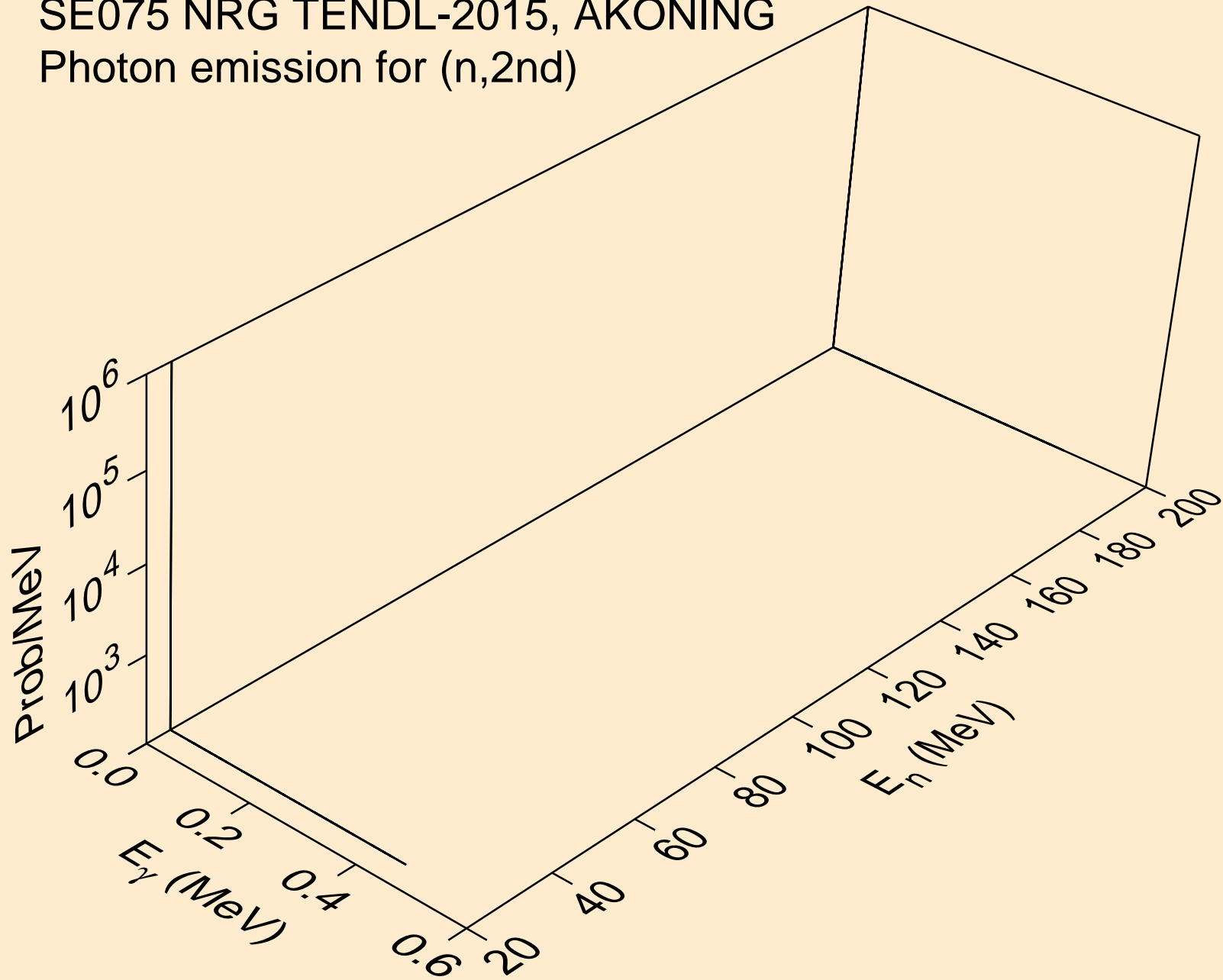
SE075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



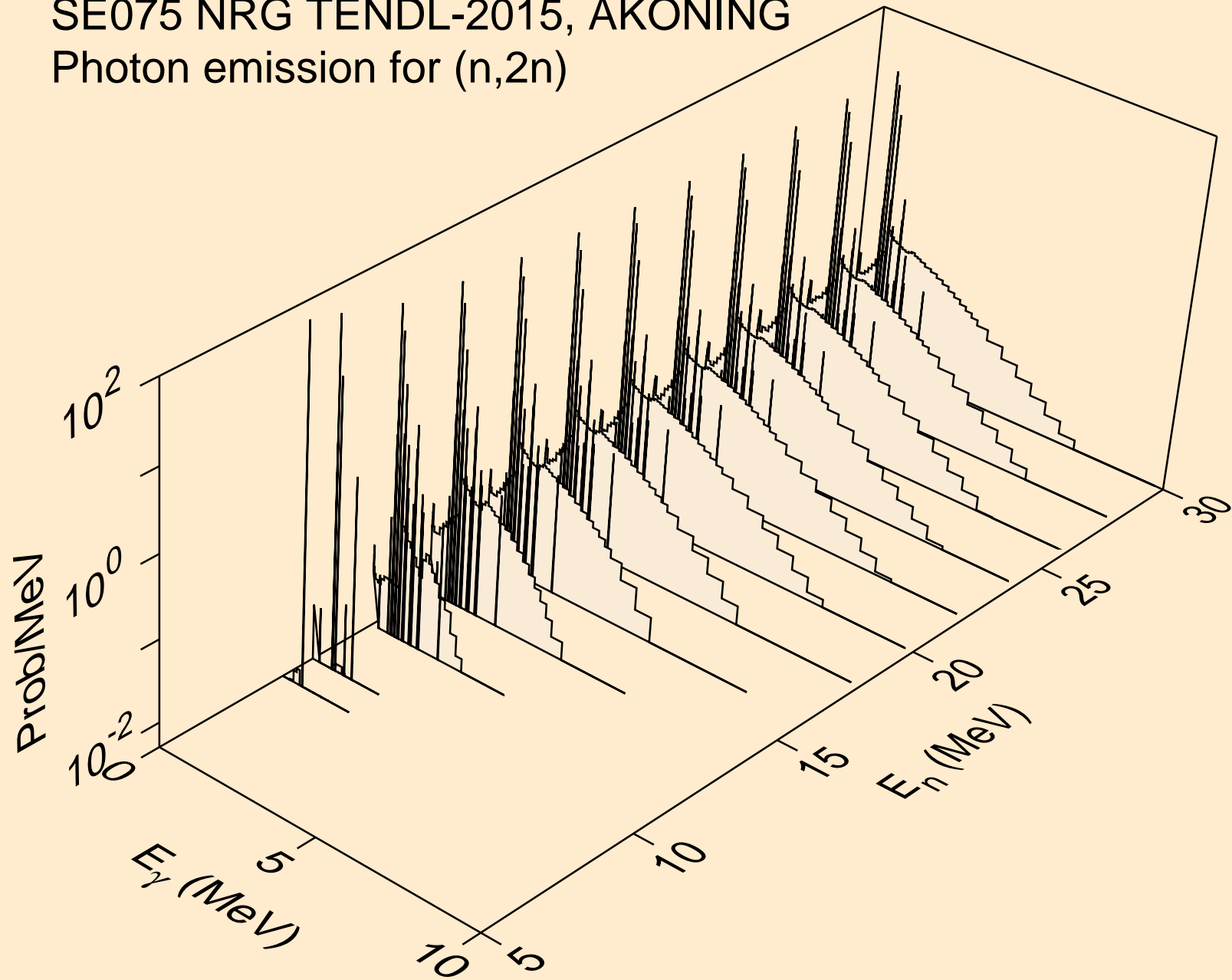
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



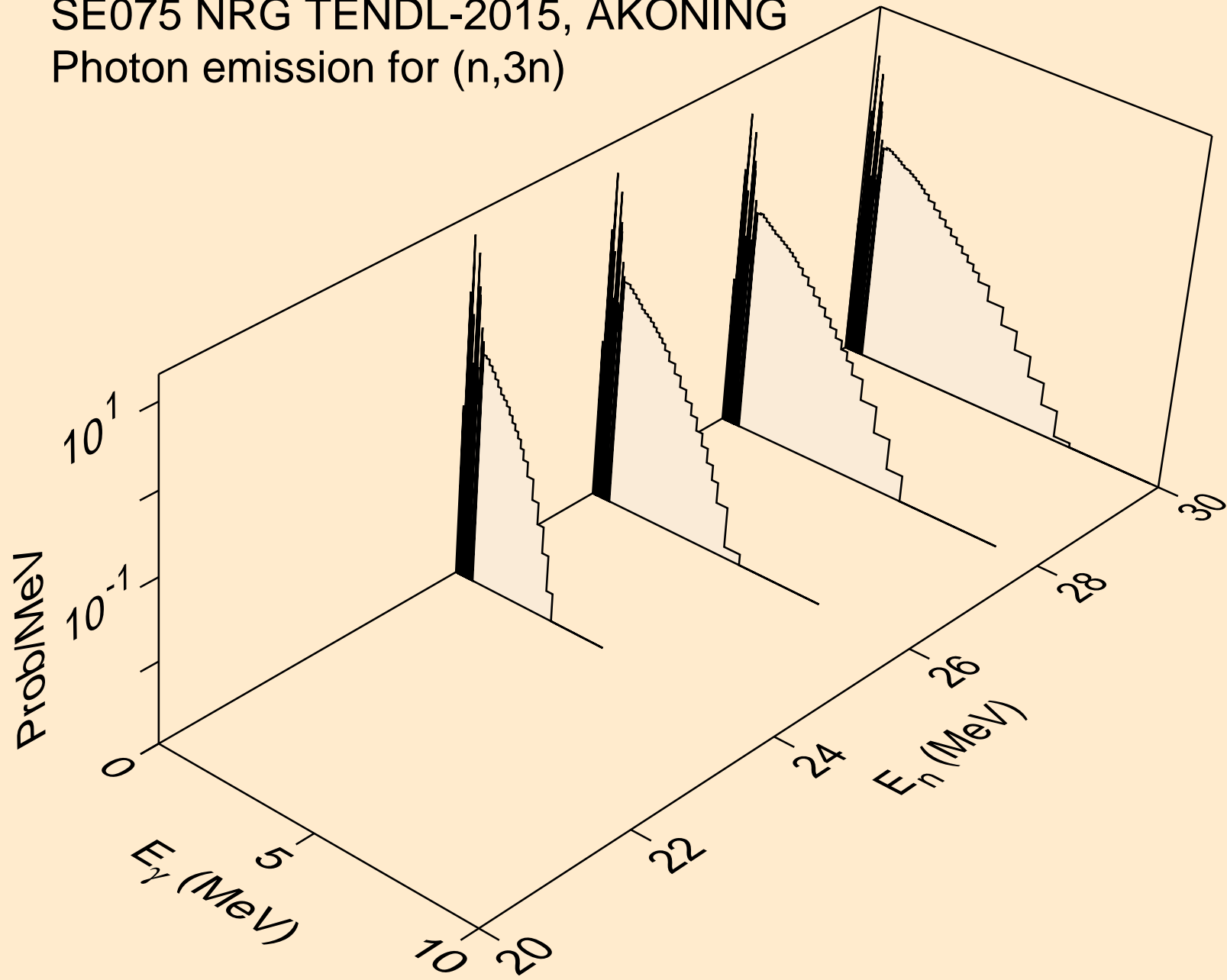
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



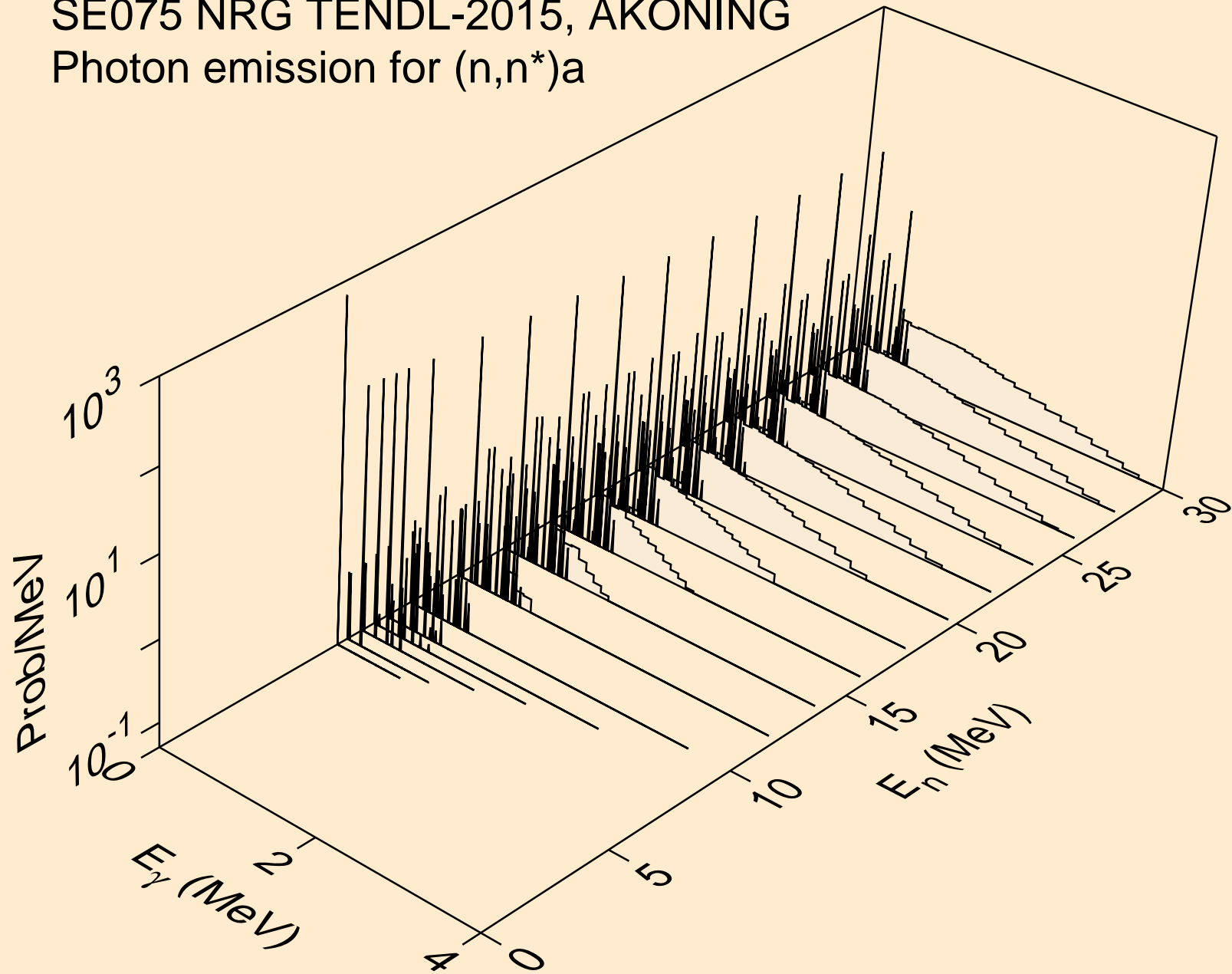
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

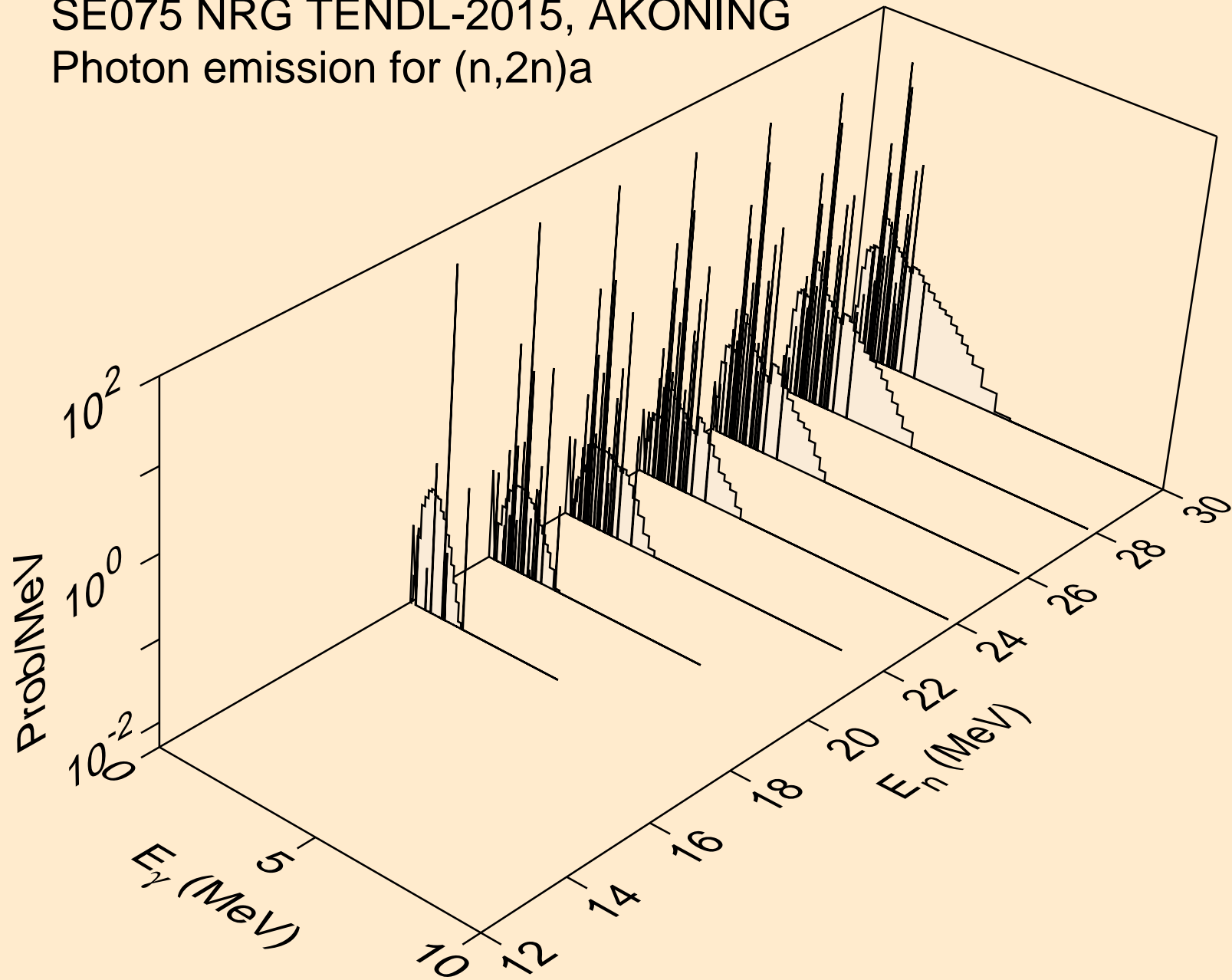


SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

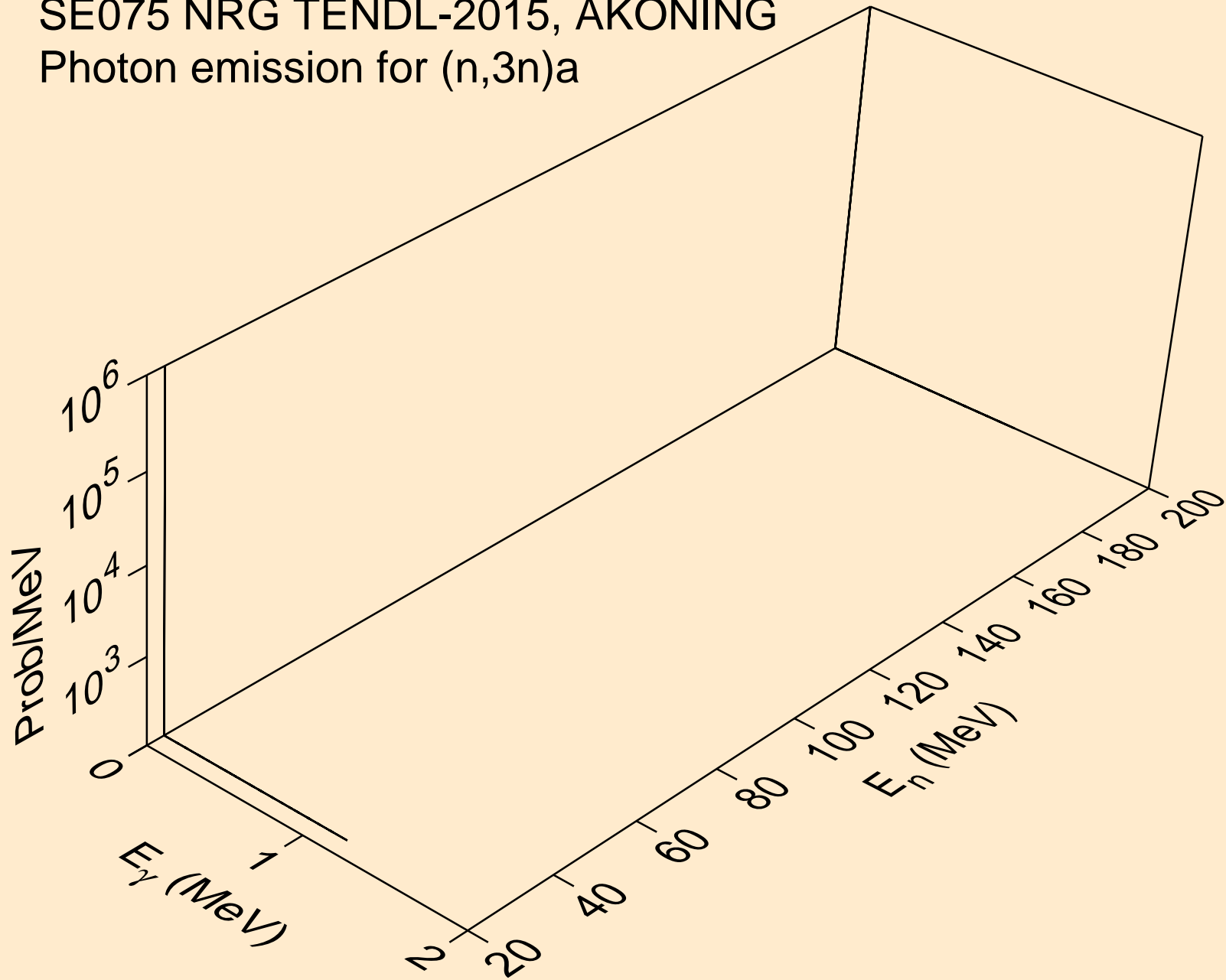




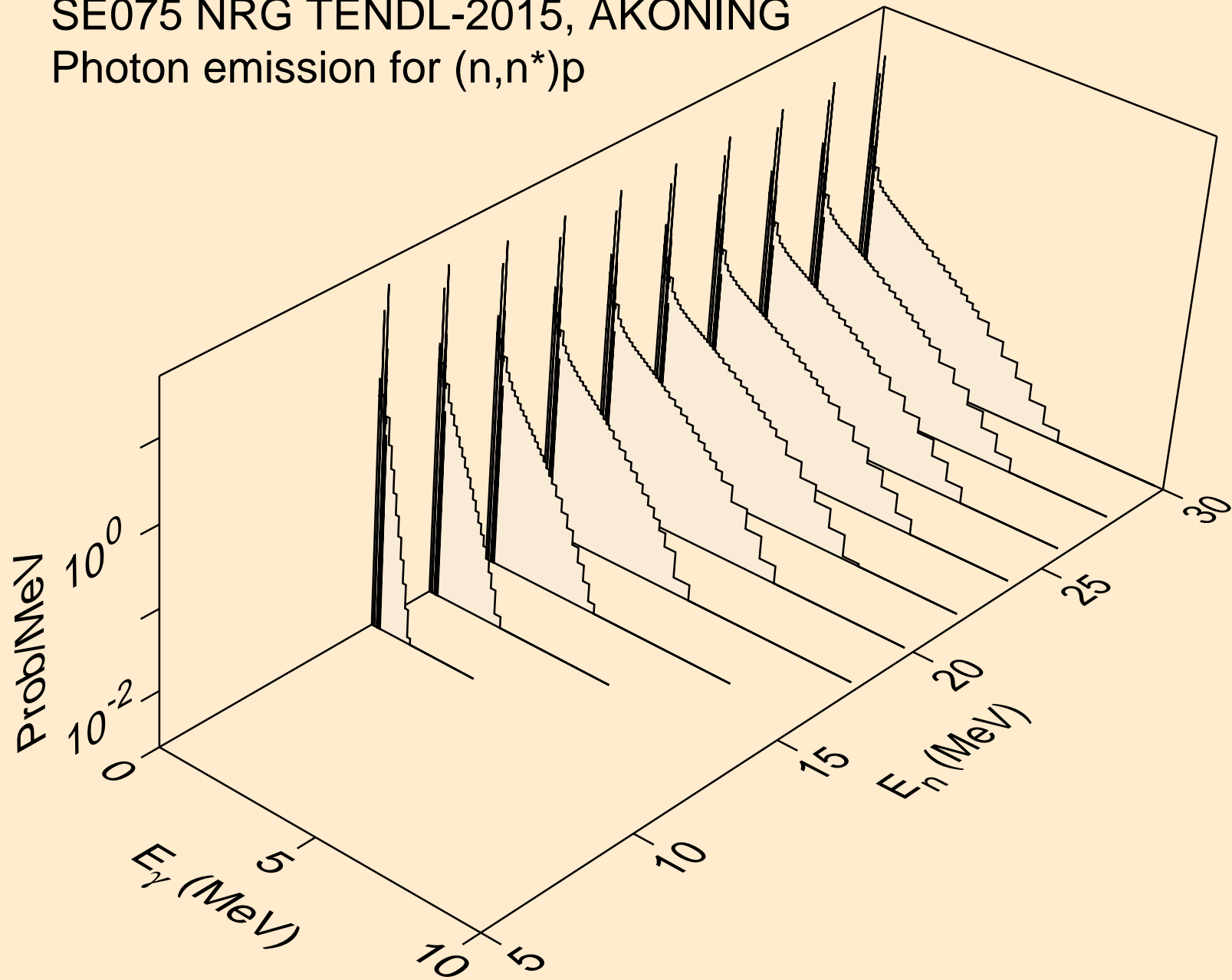
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



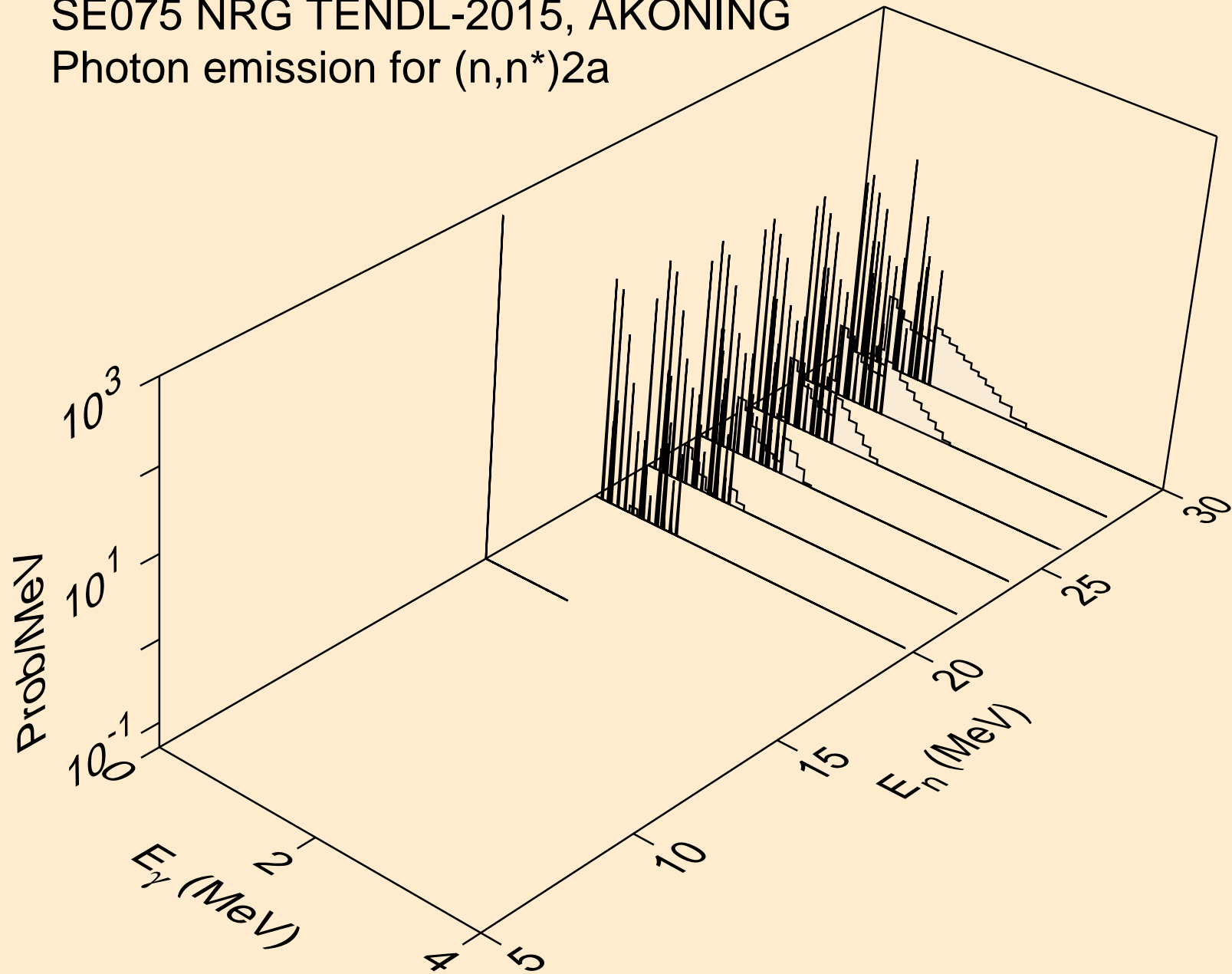
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



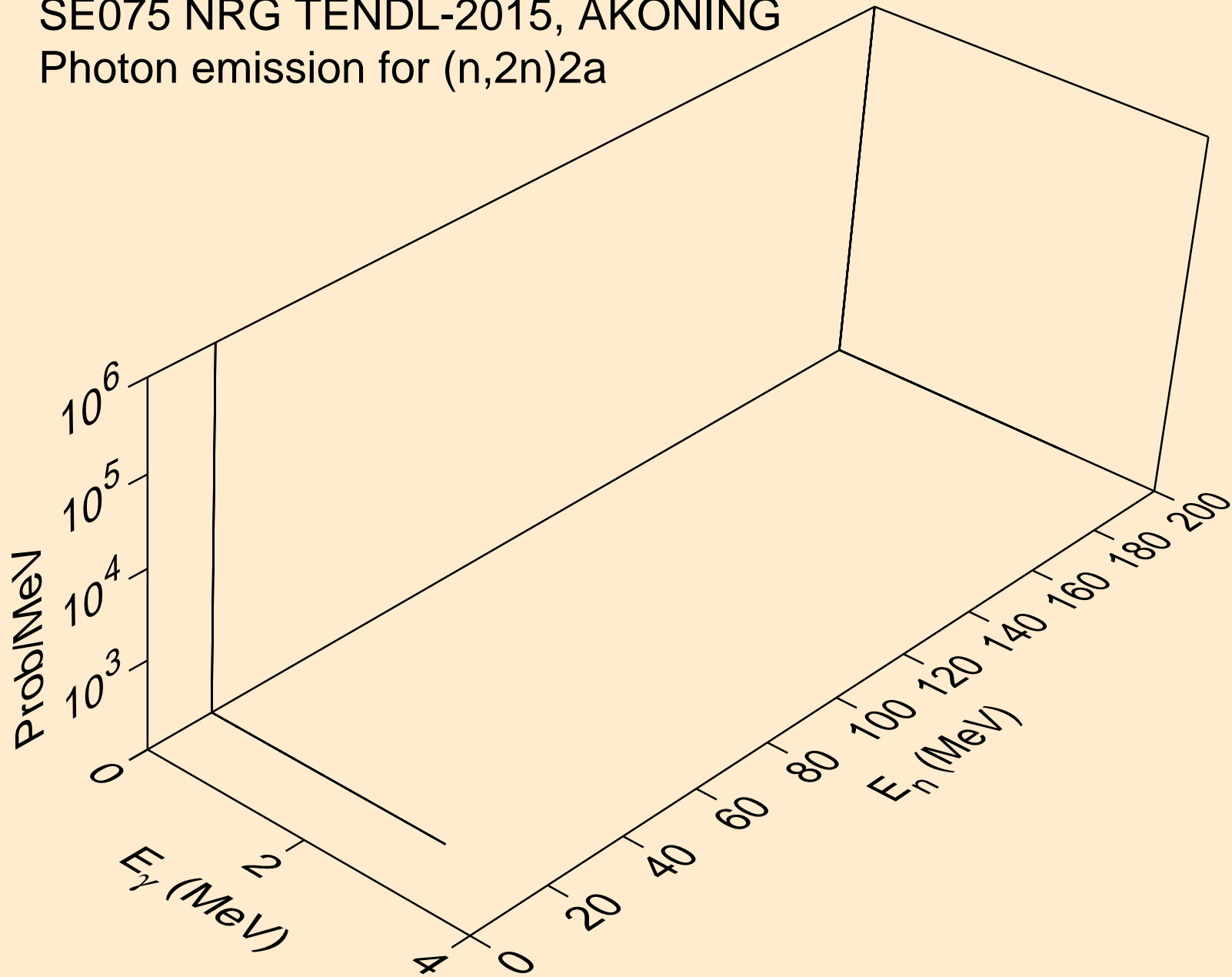
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



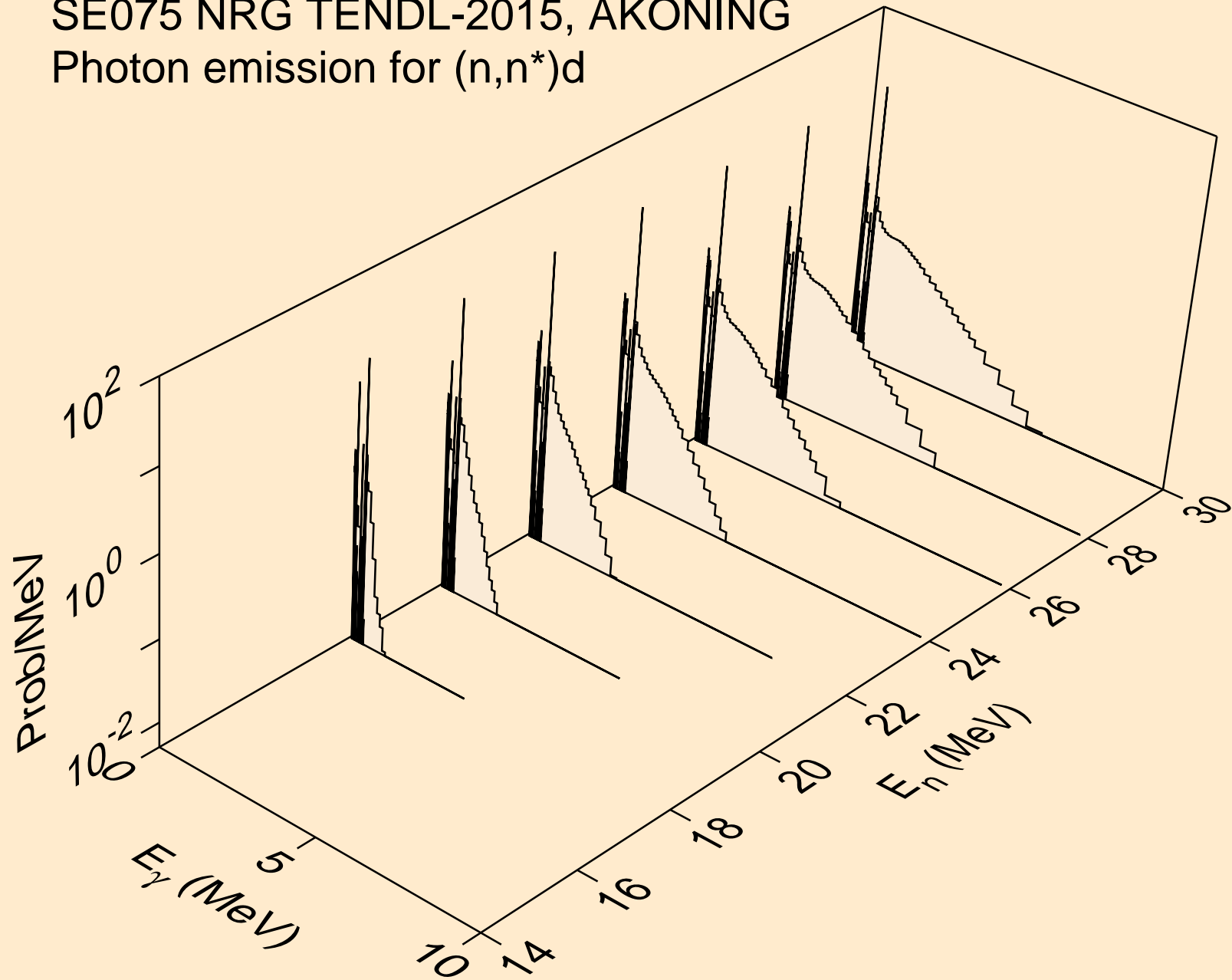
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



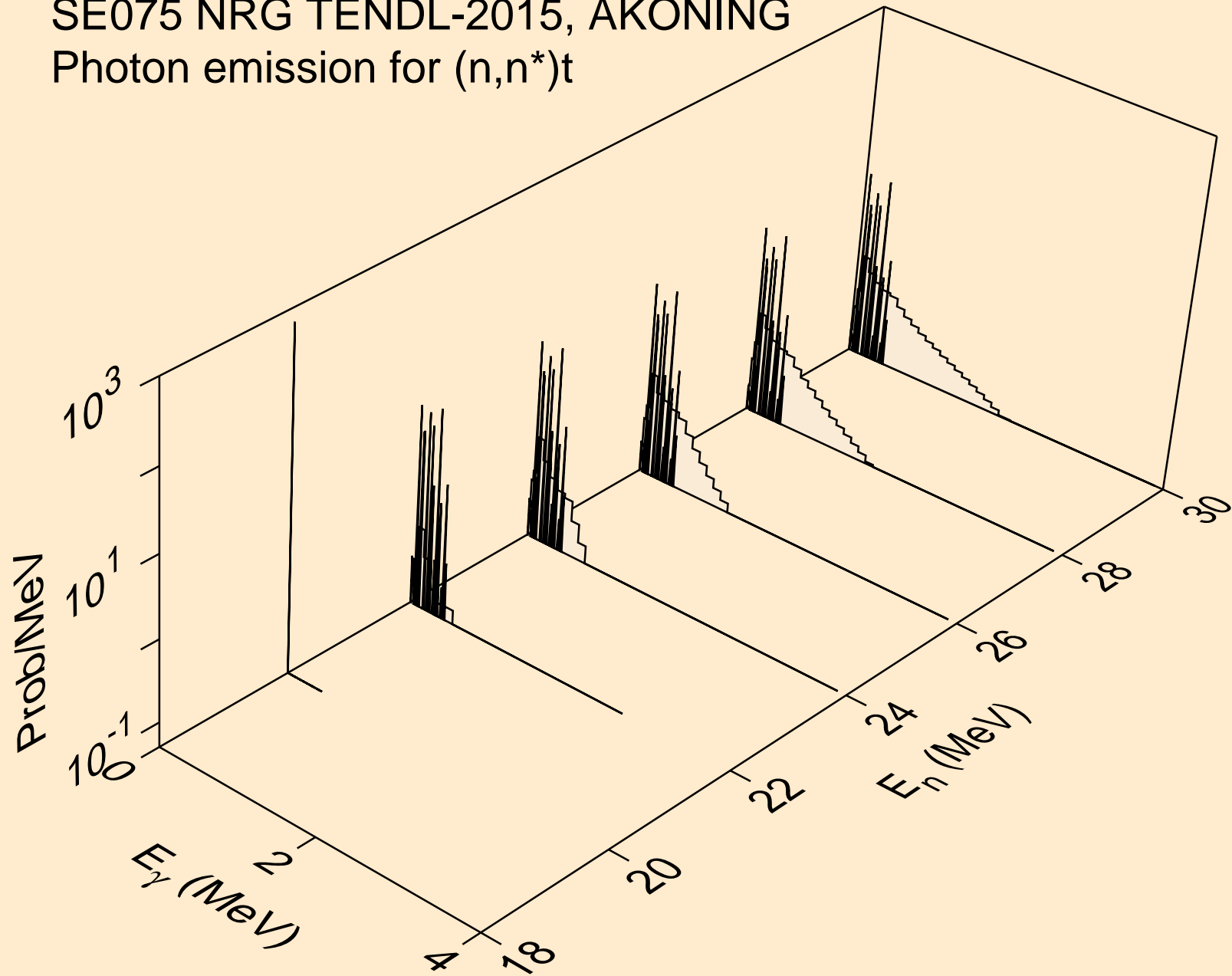
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



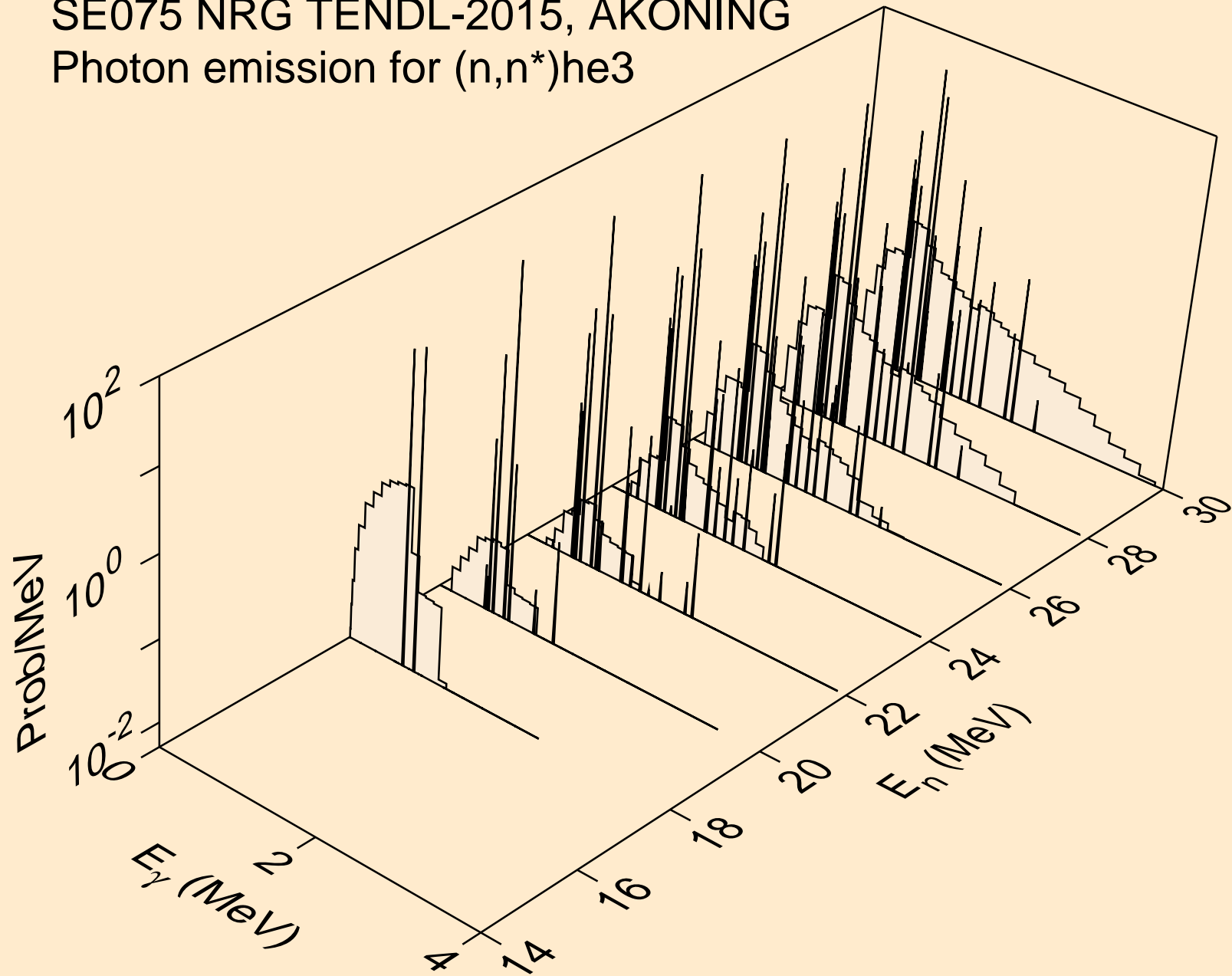
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

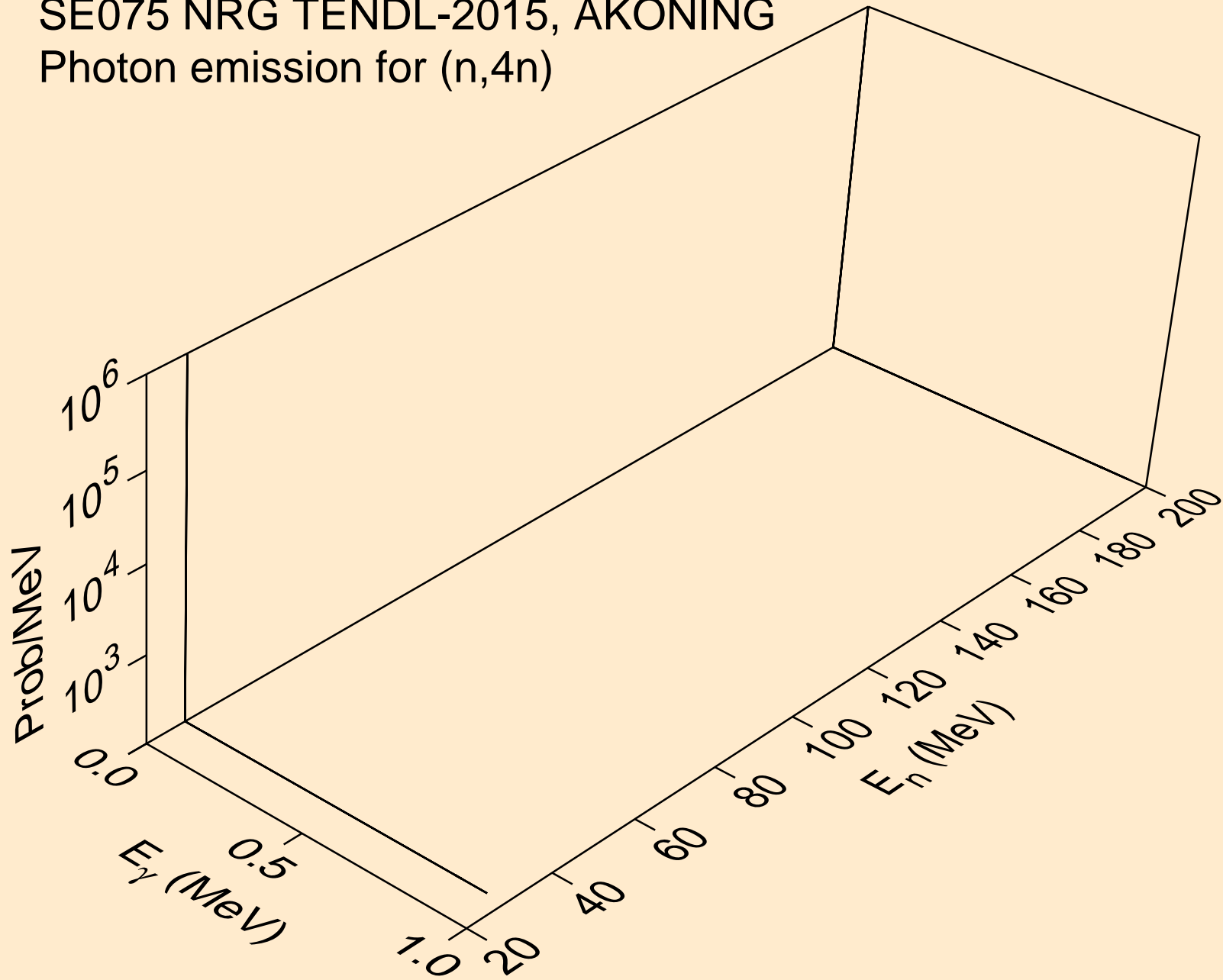


SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

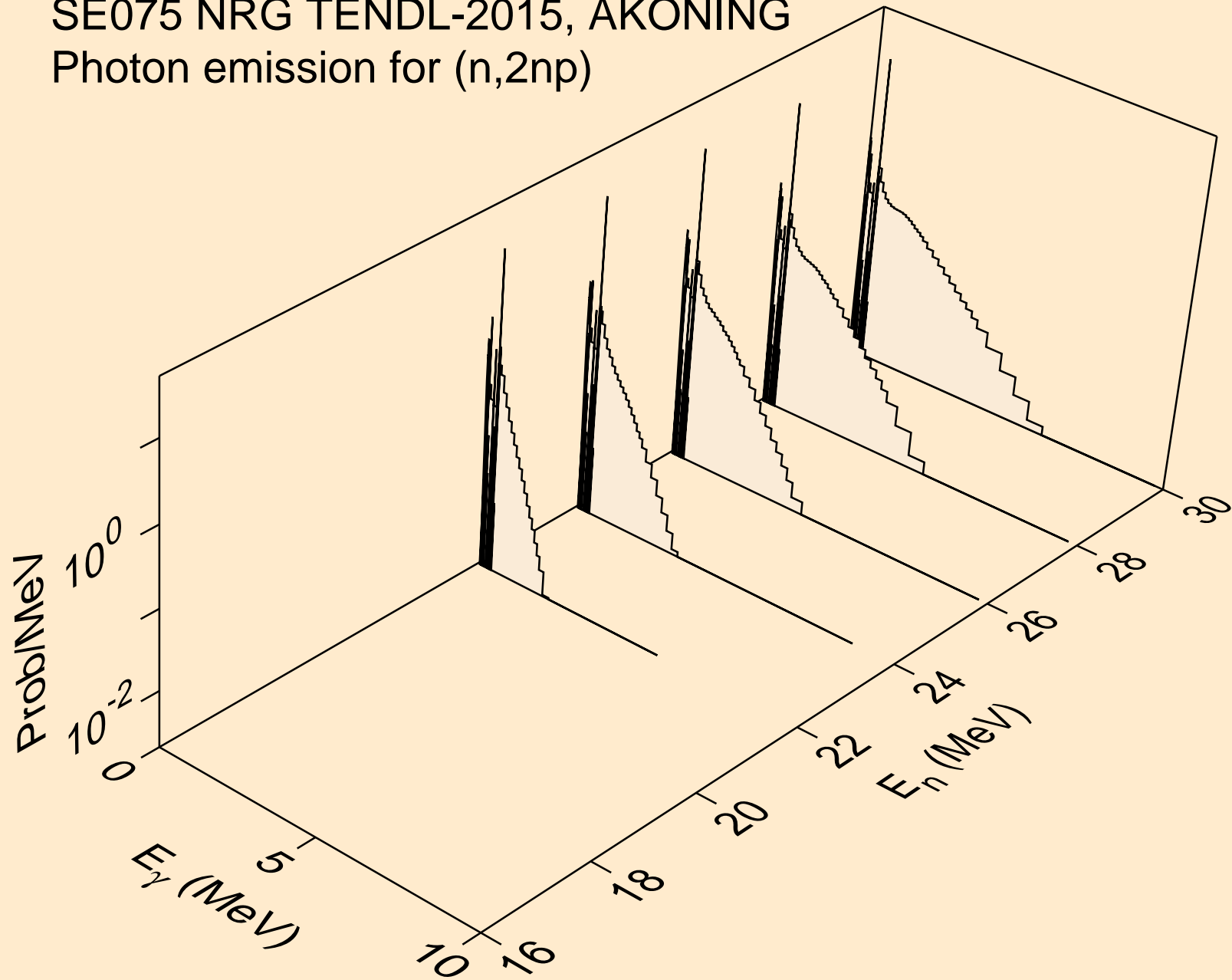




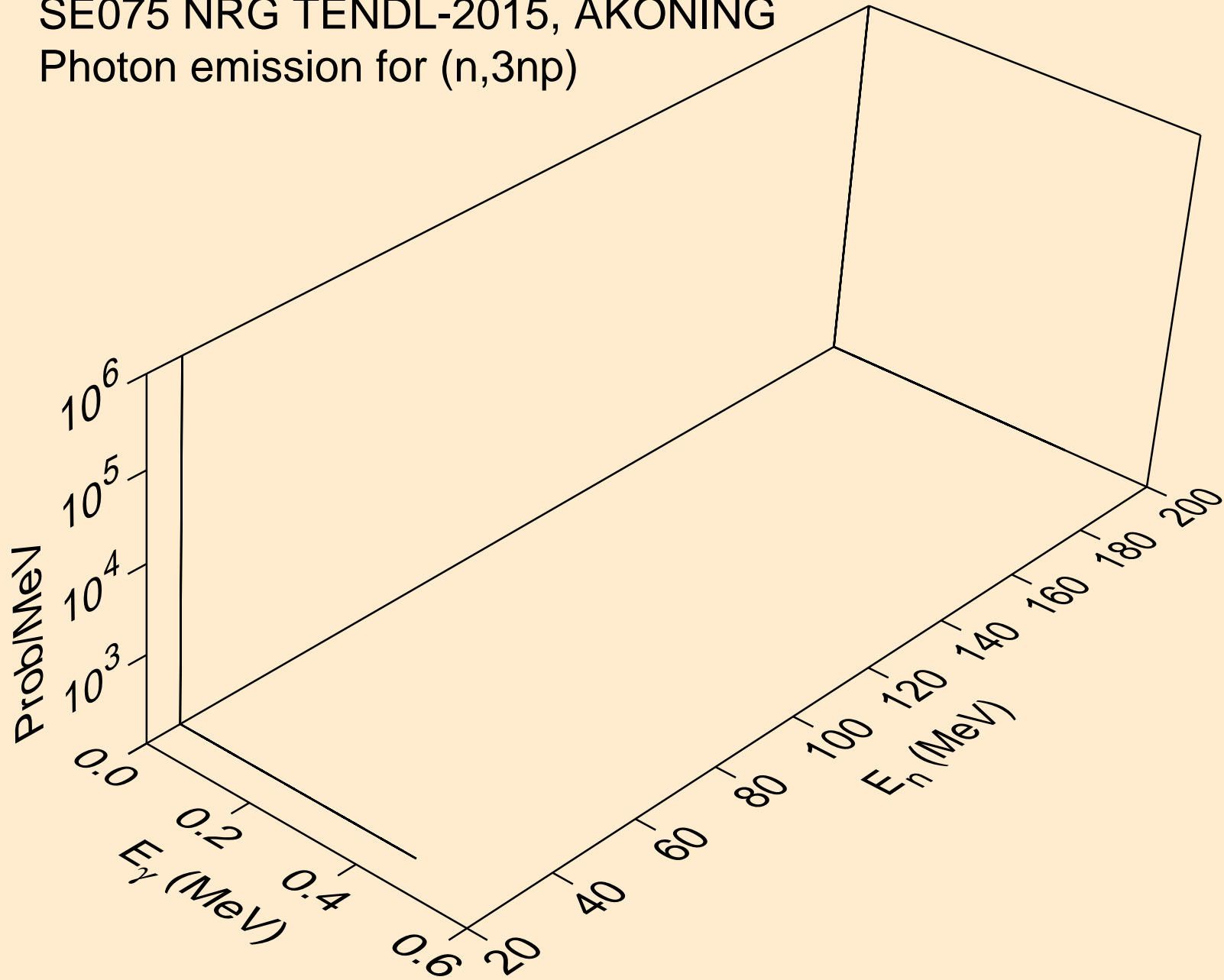
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



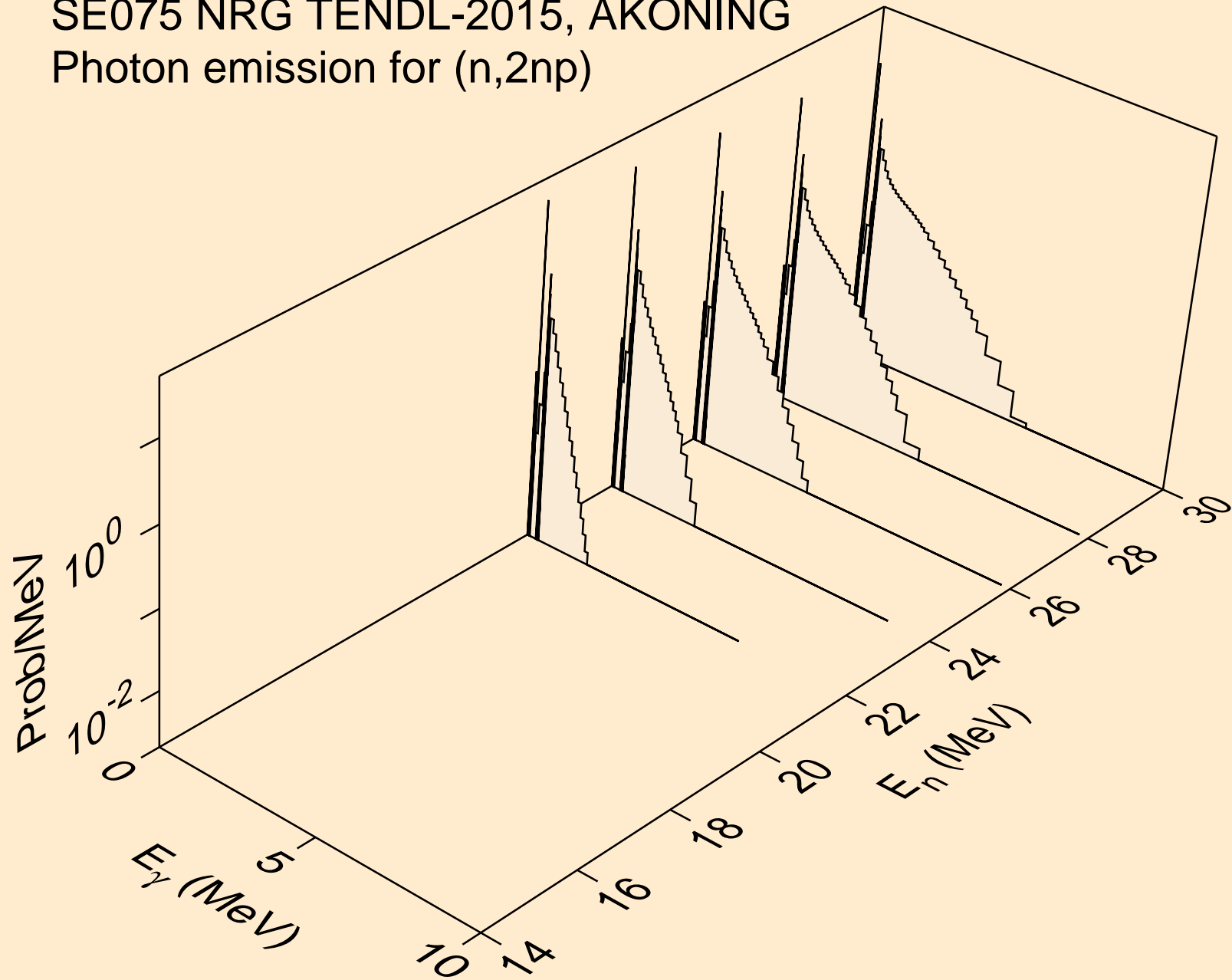
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



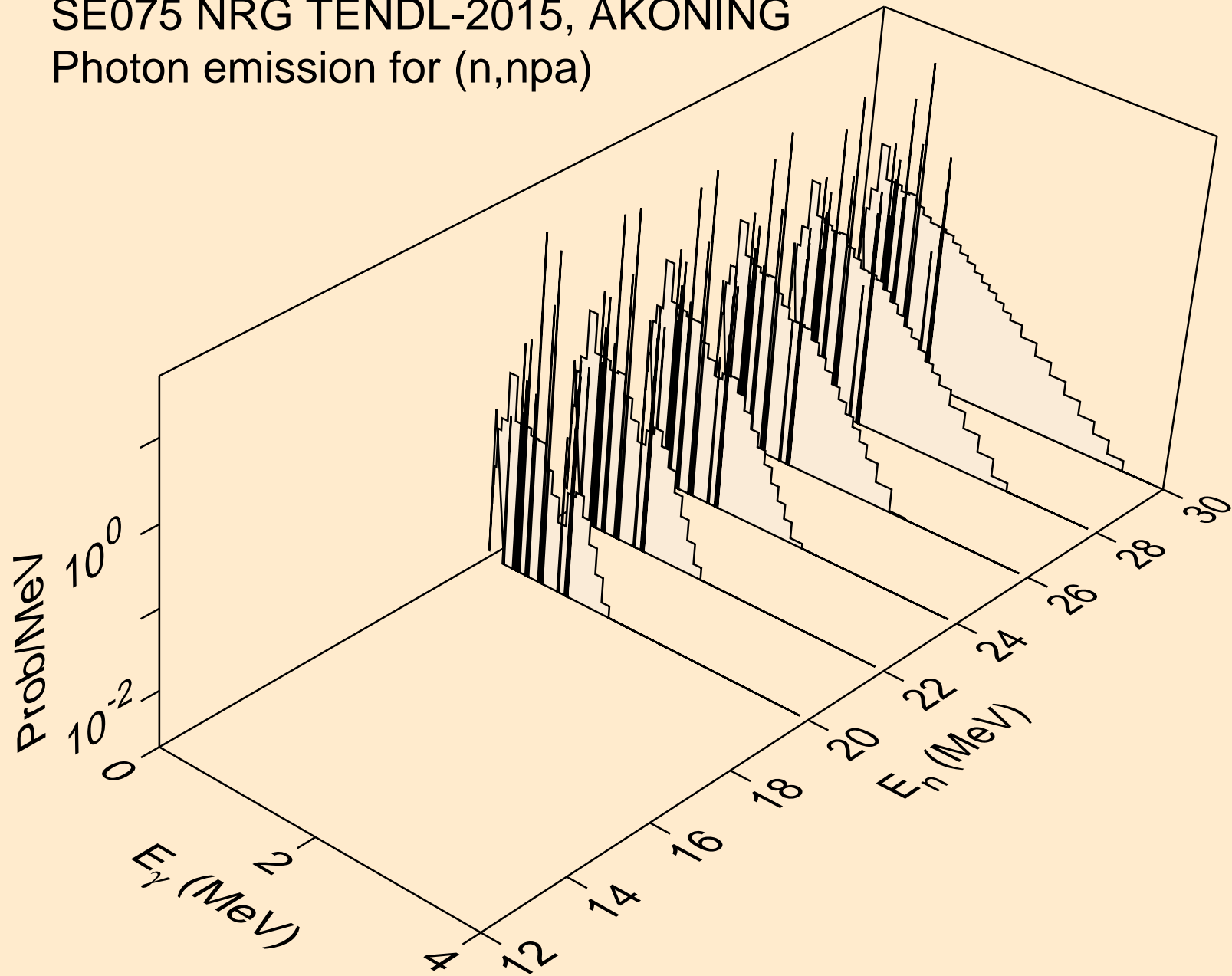
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



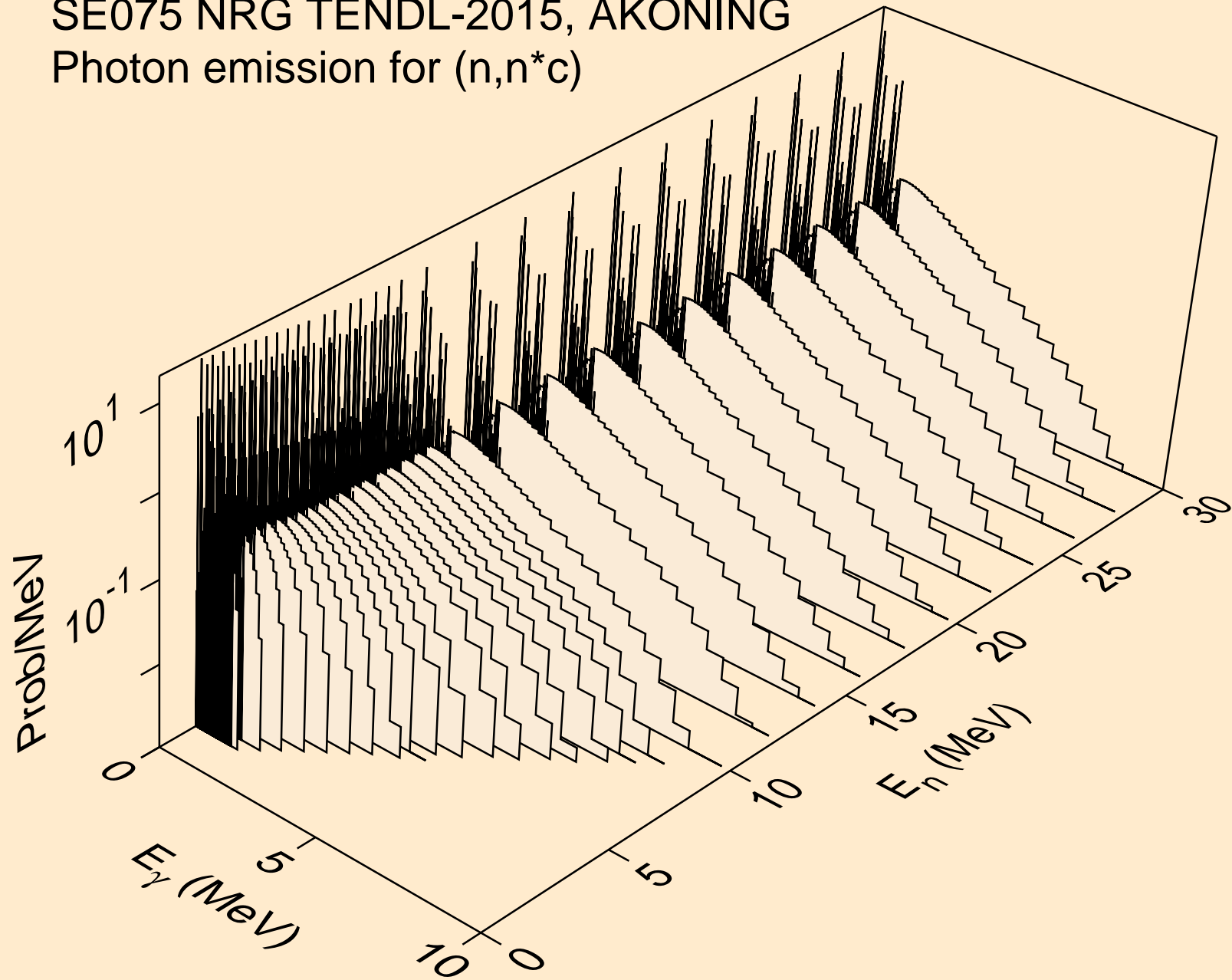
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



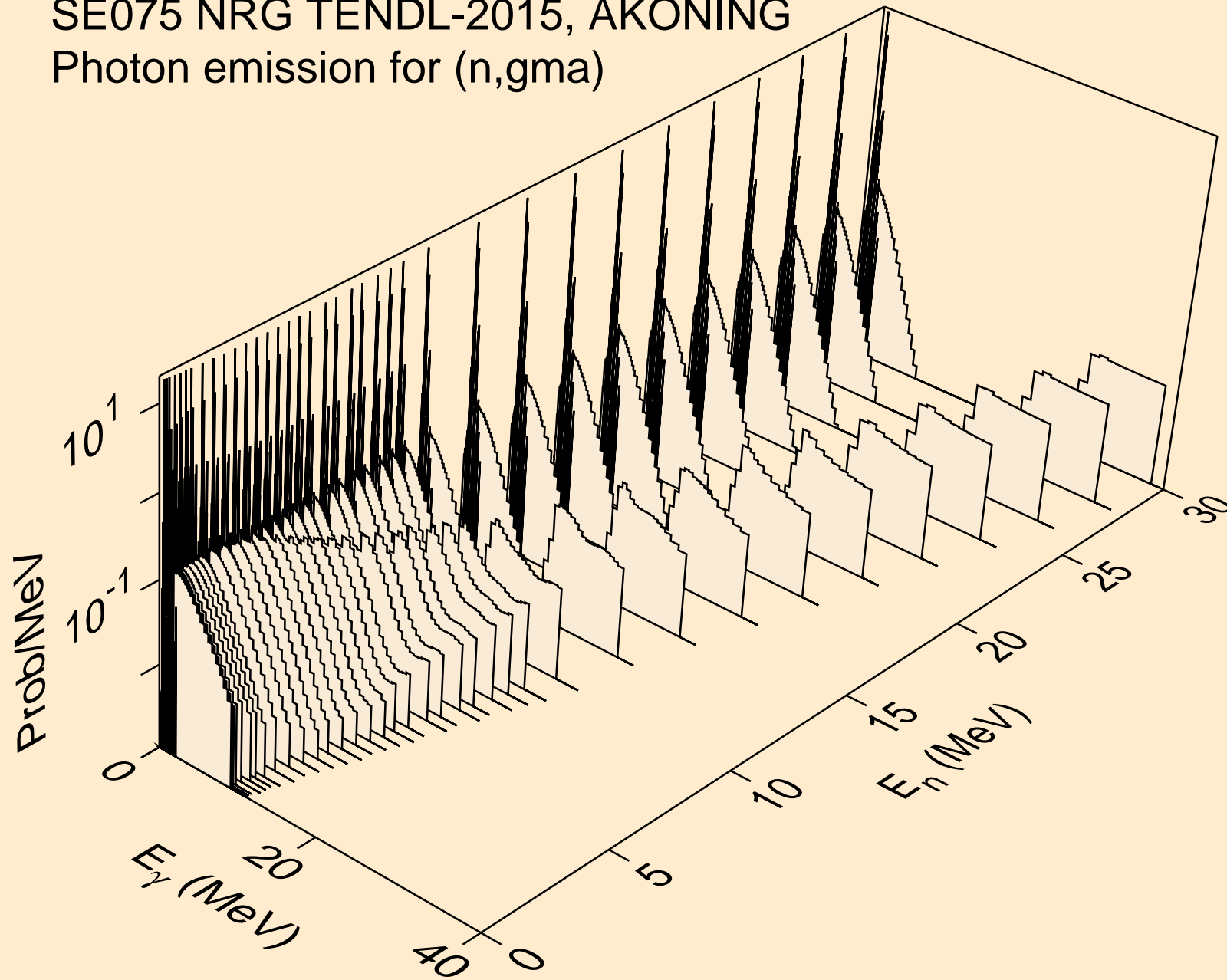
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



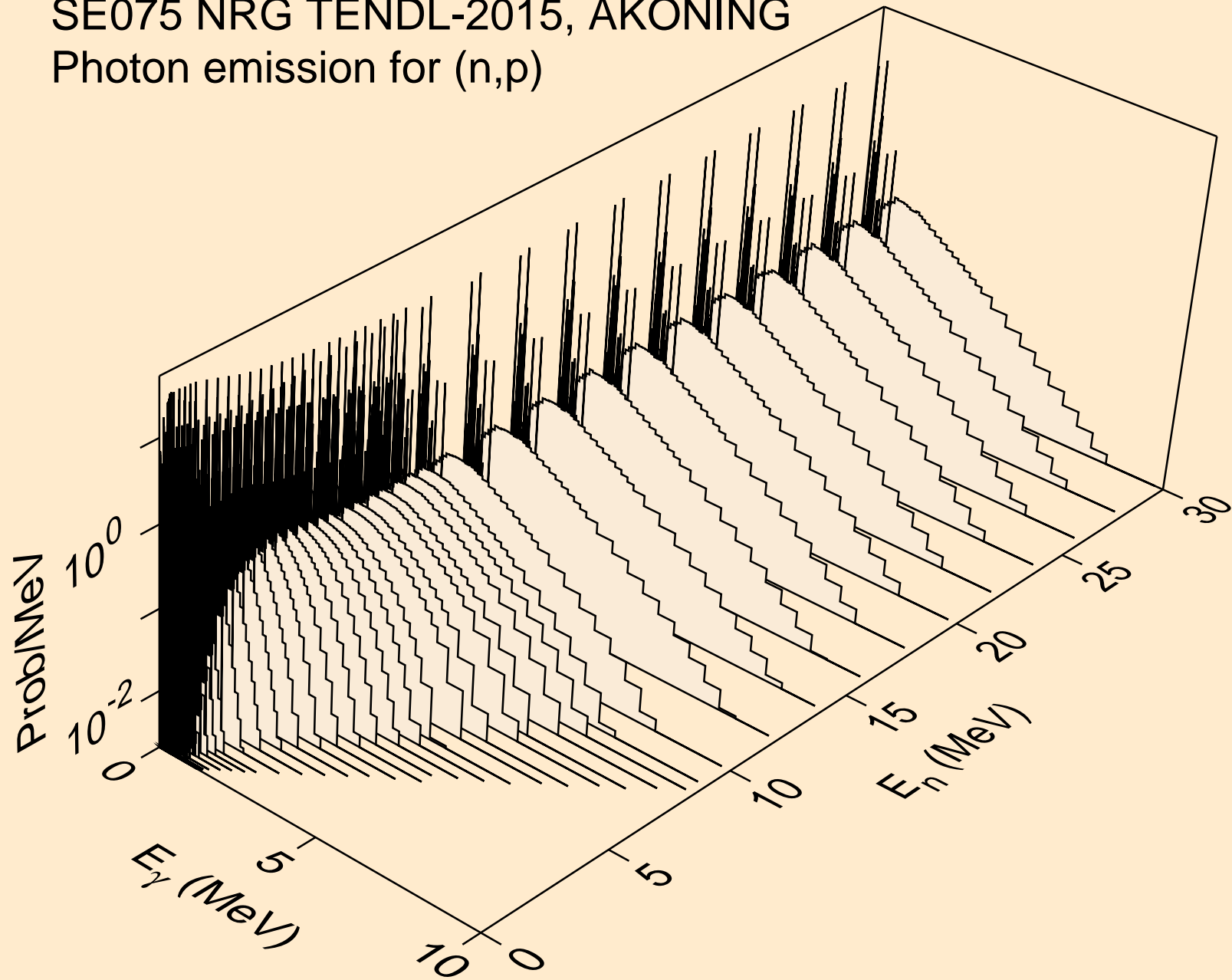
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

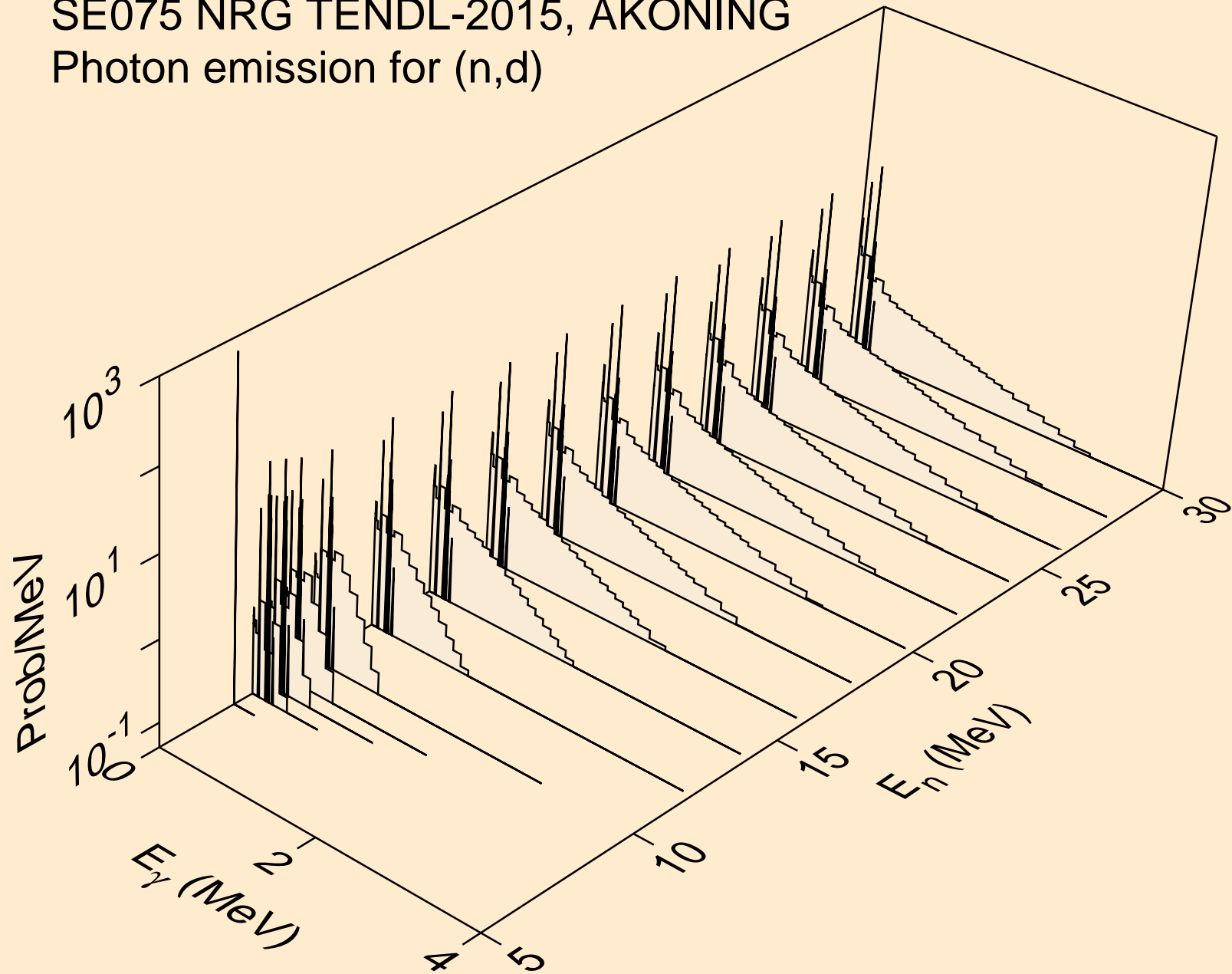


SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

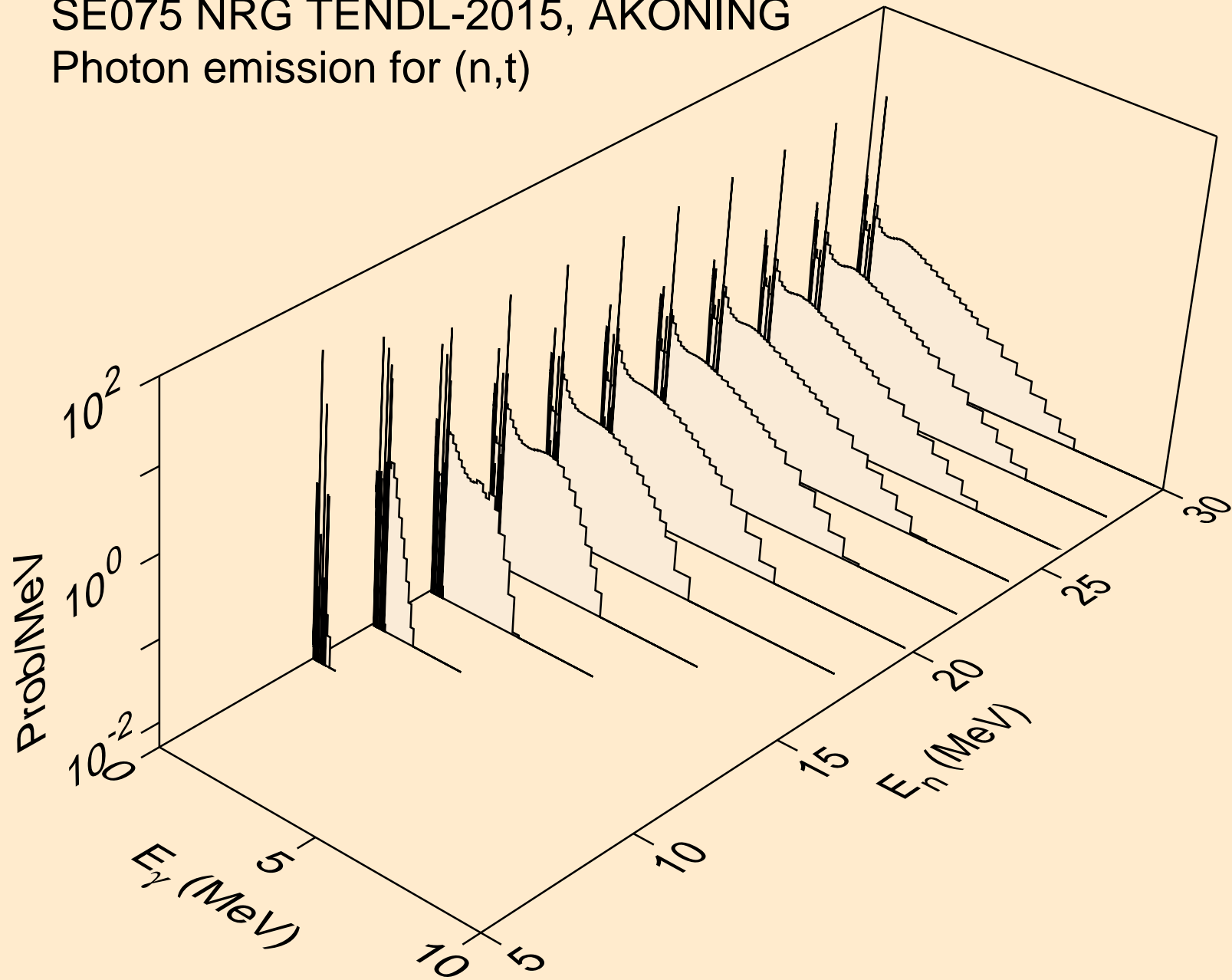




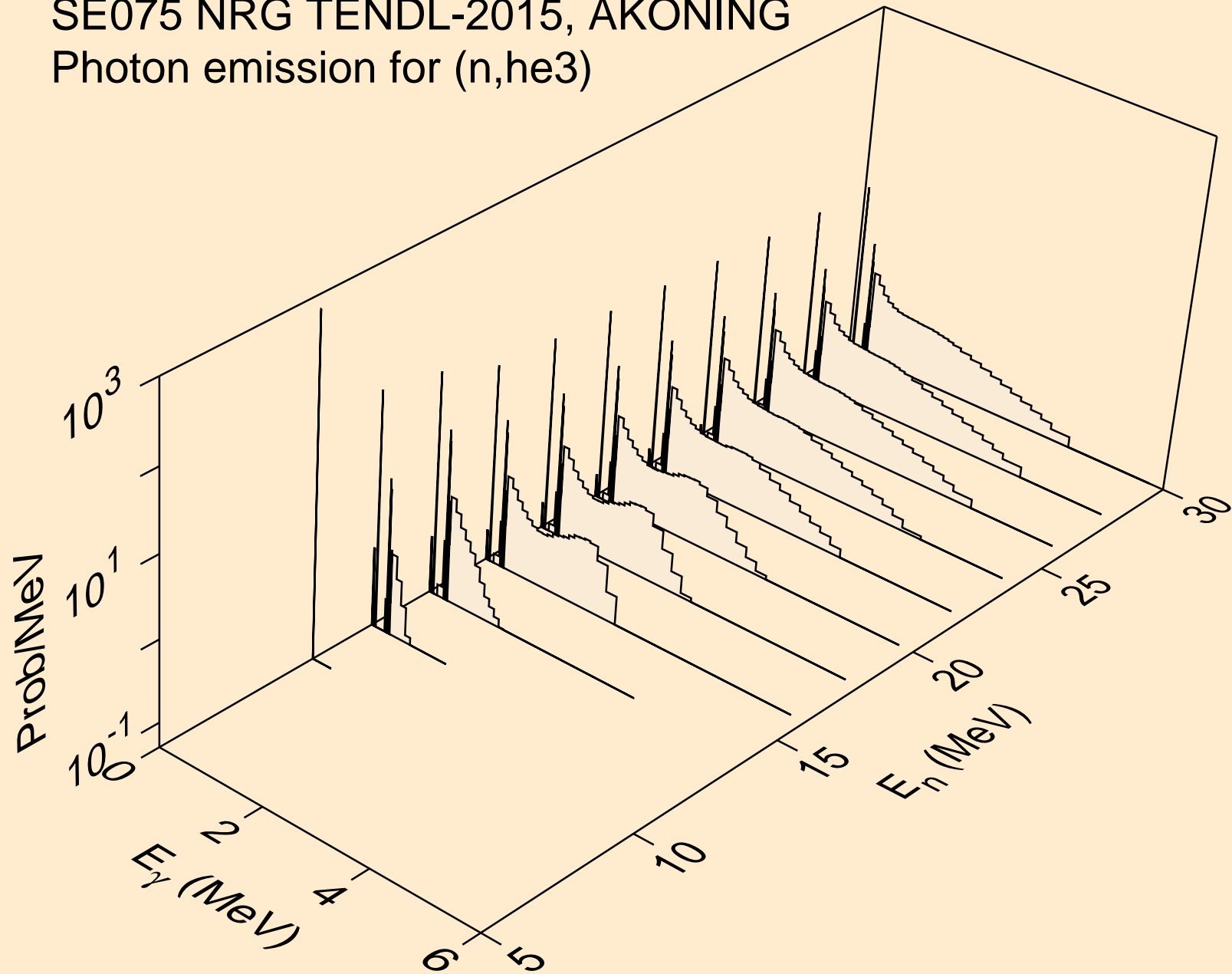
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



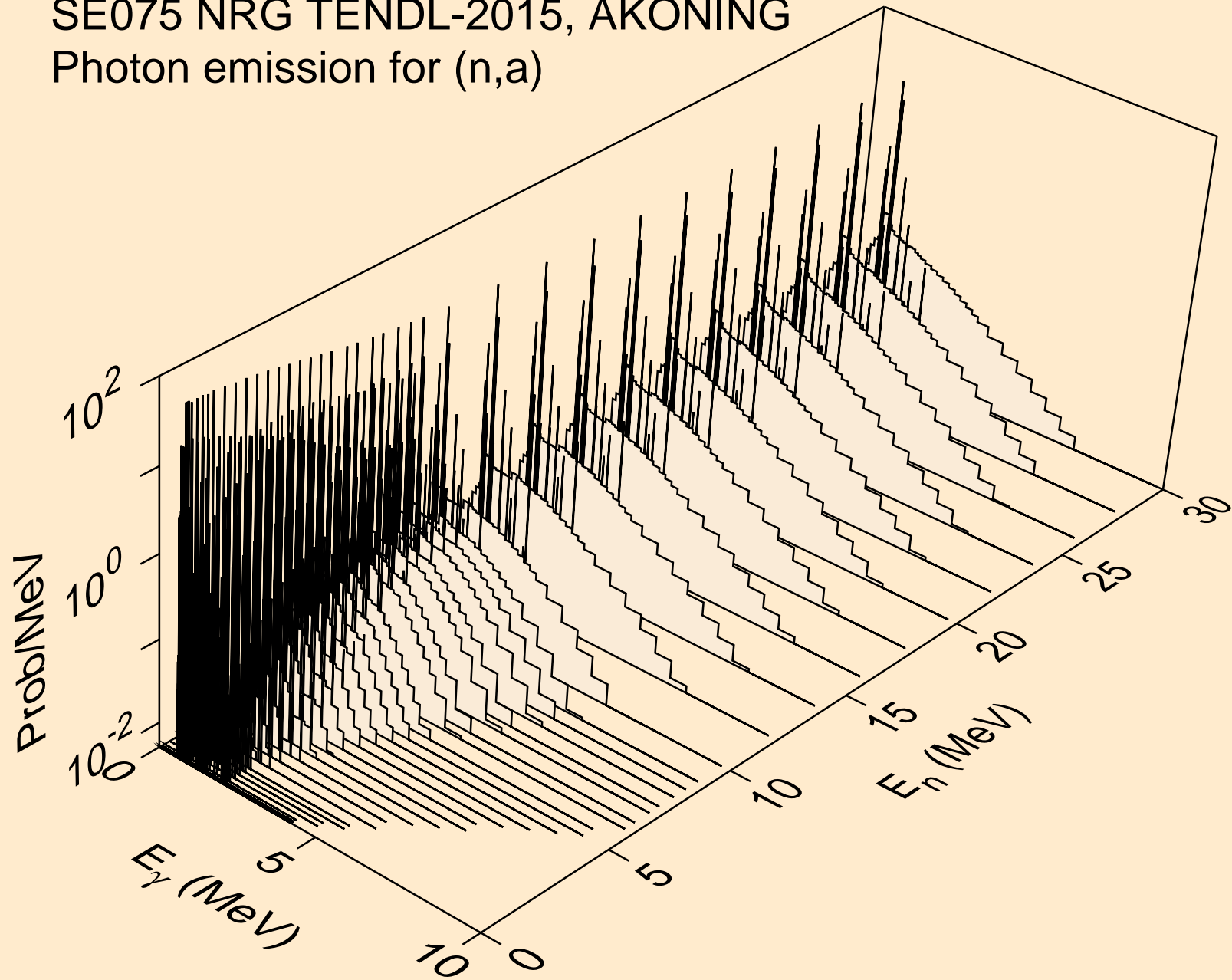
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



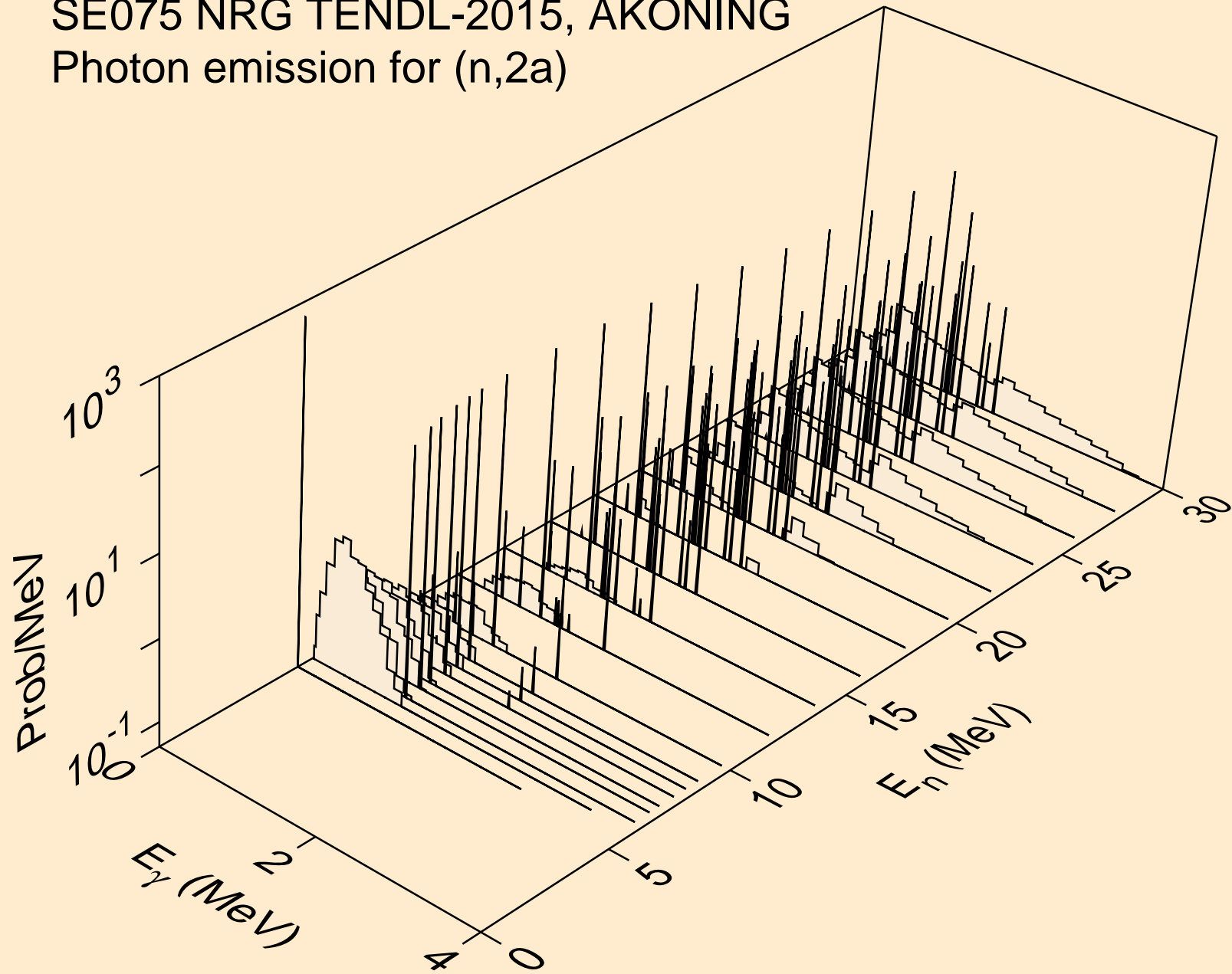
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



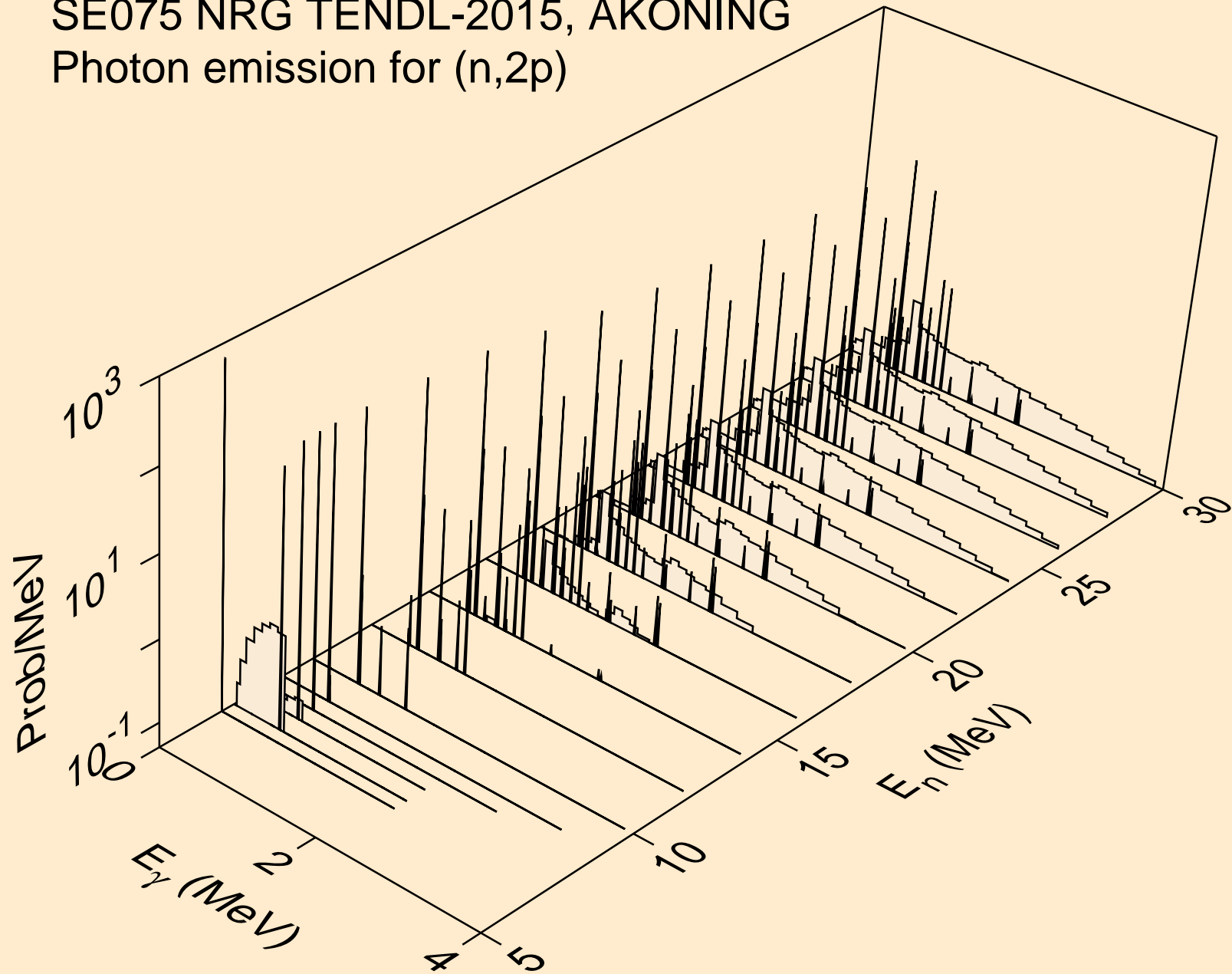
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



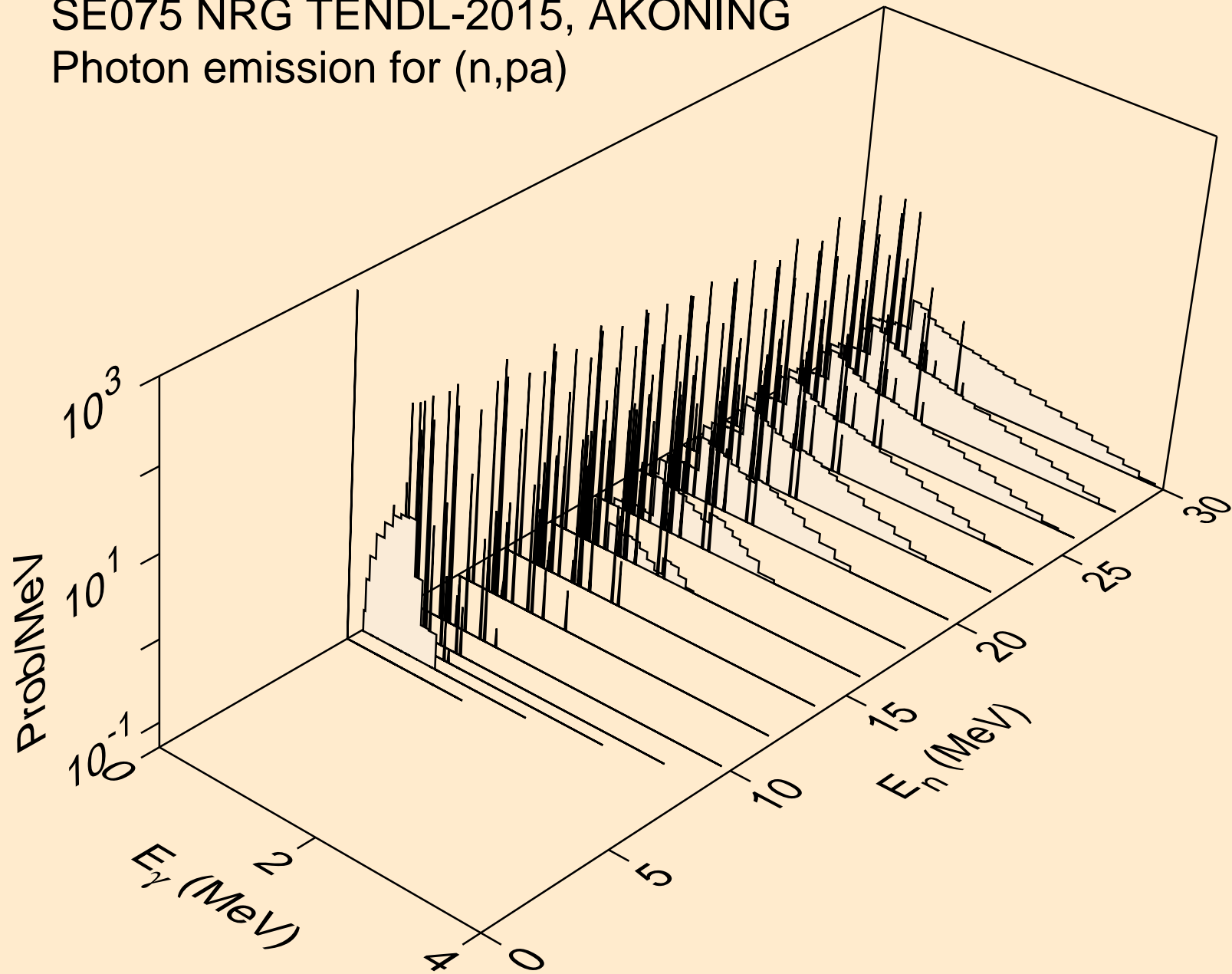
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



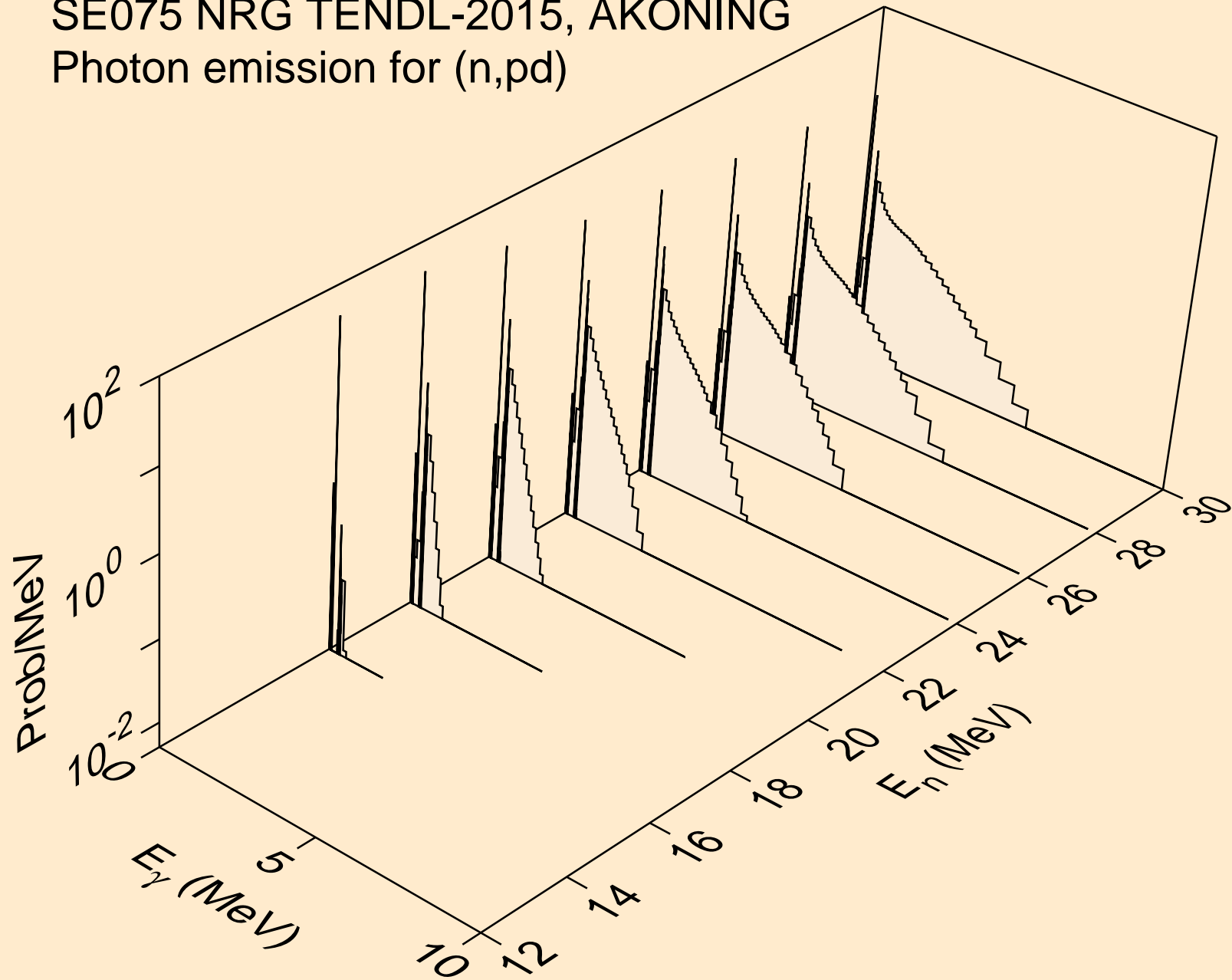
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

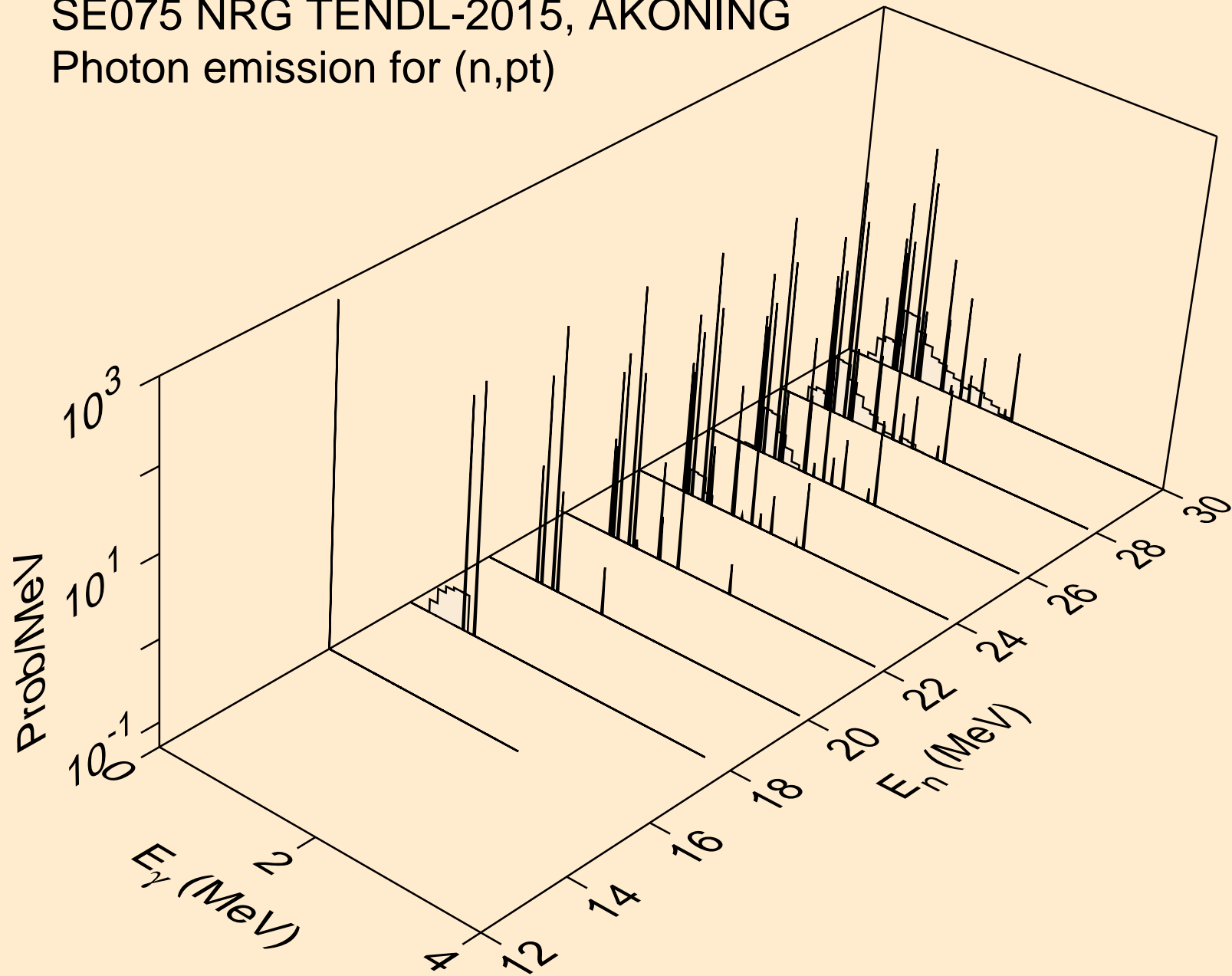


SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

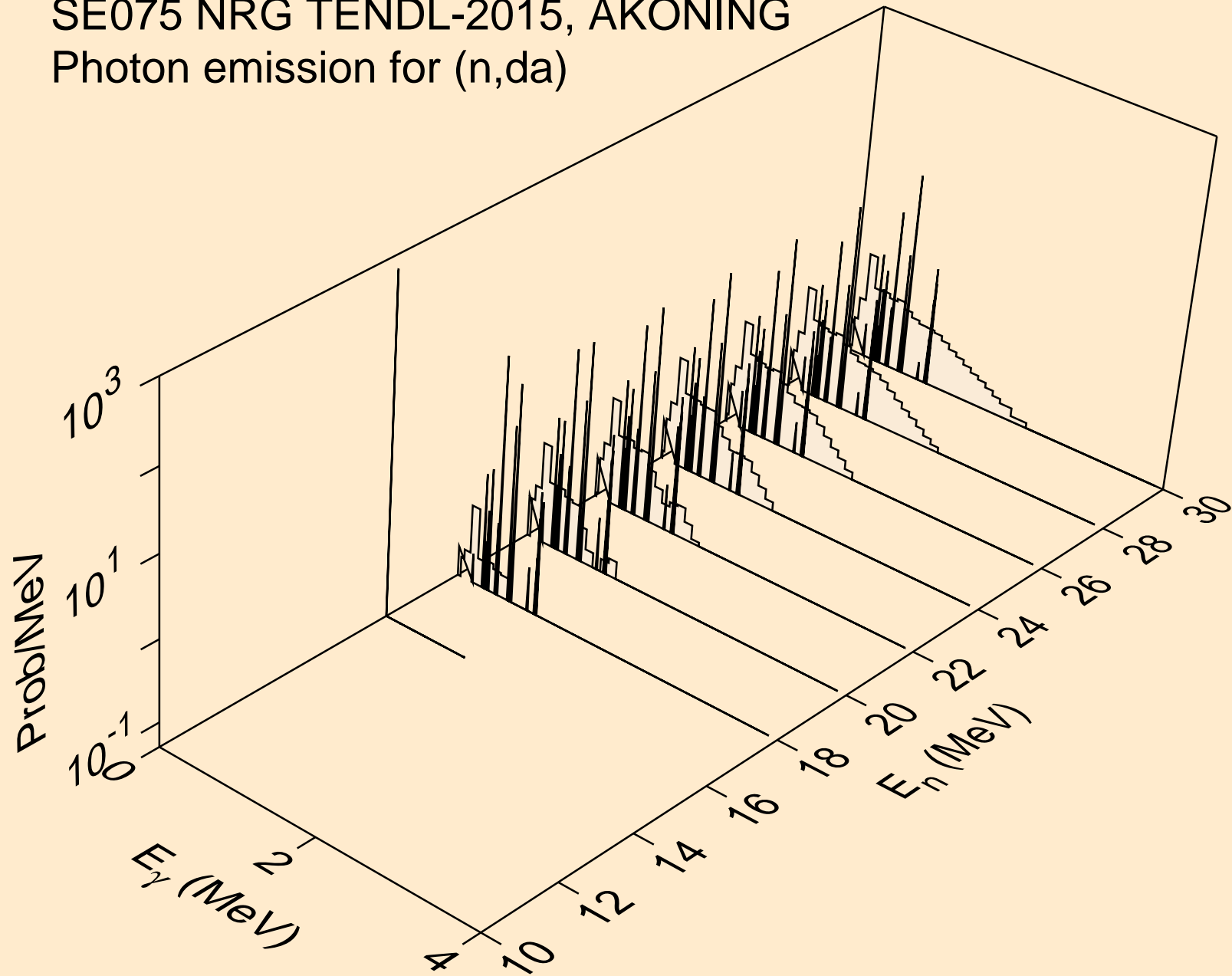




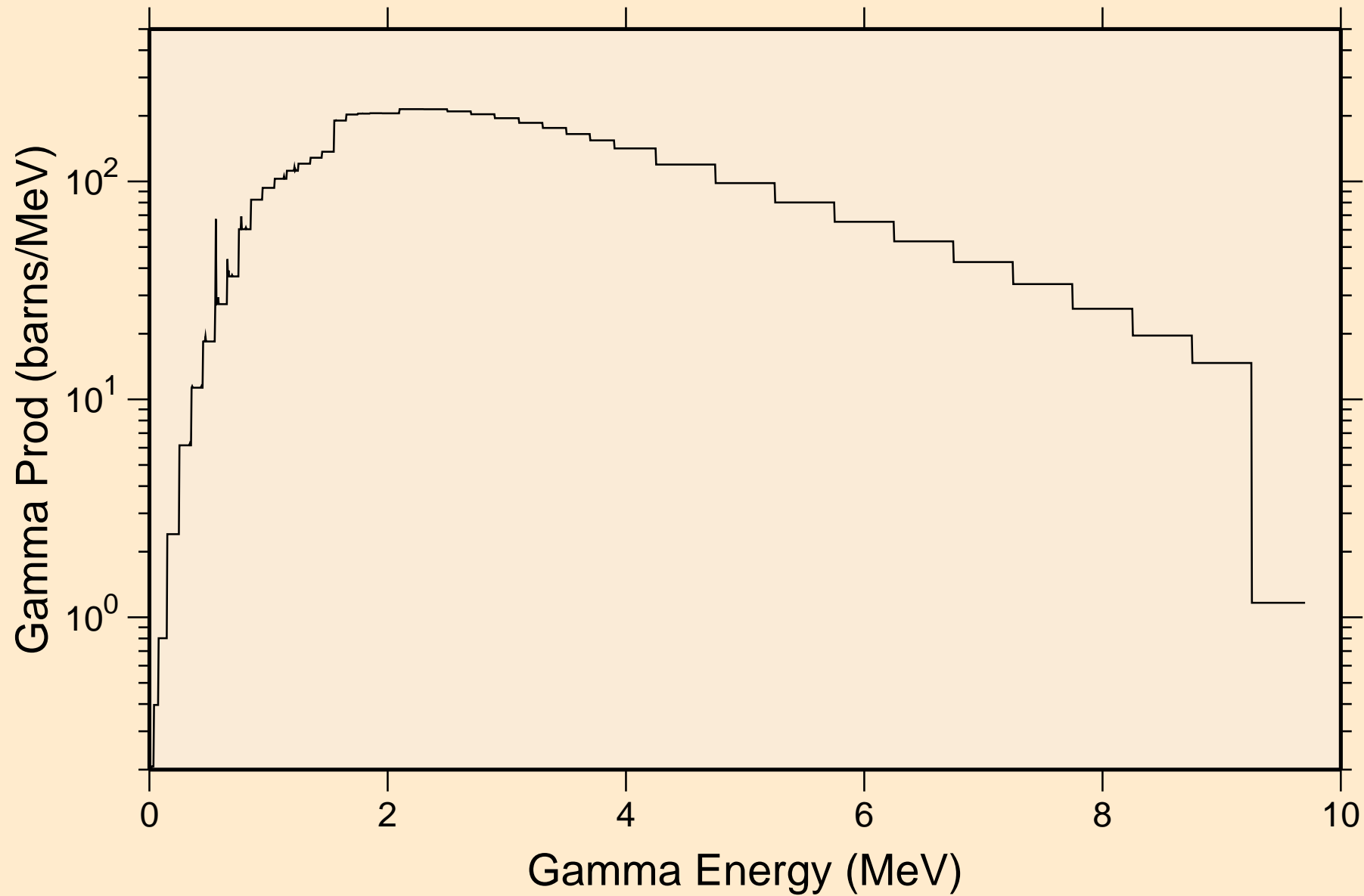
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



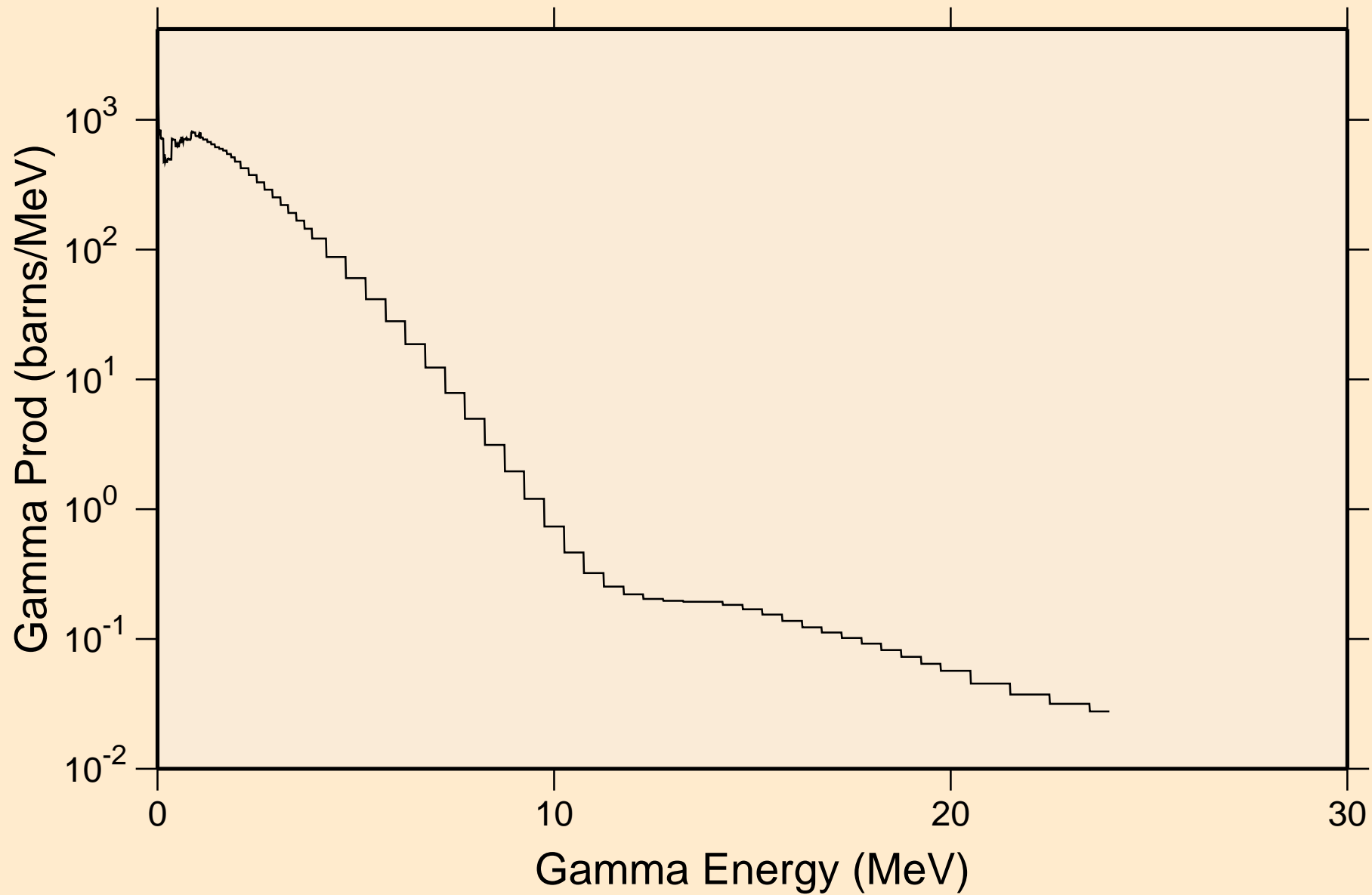
SE075 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



SE075 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

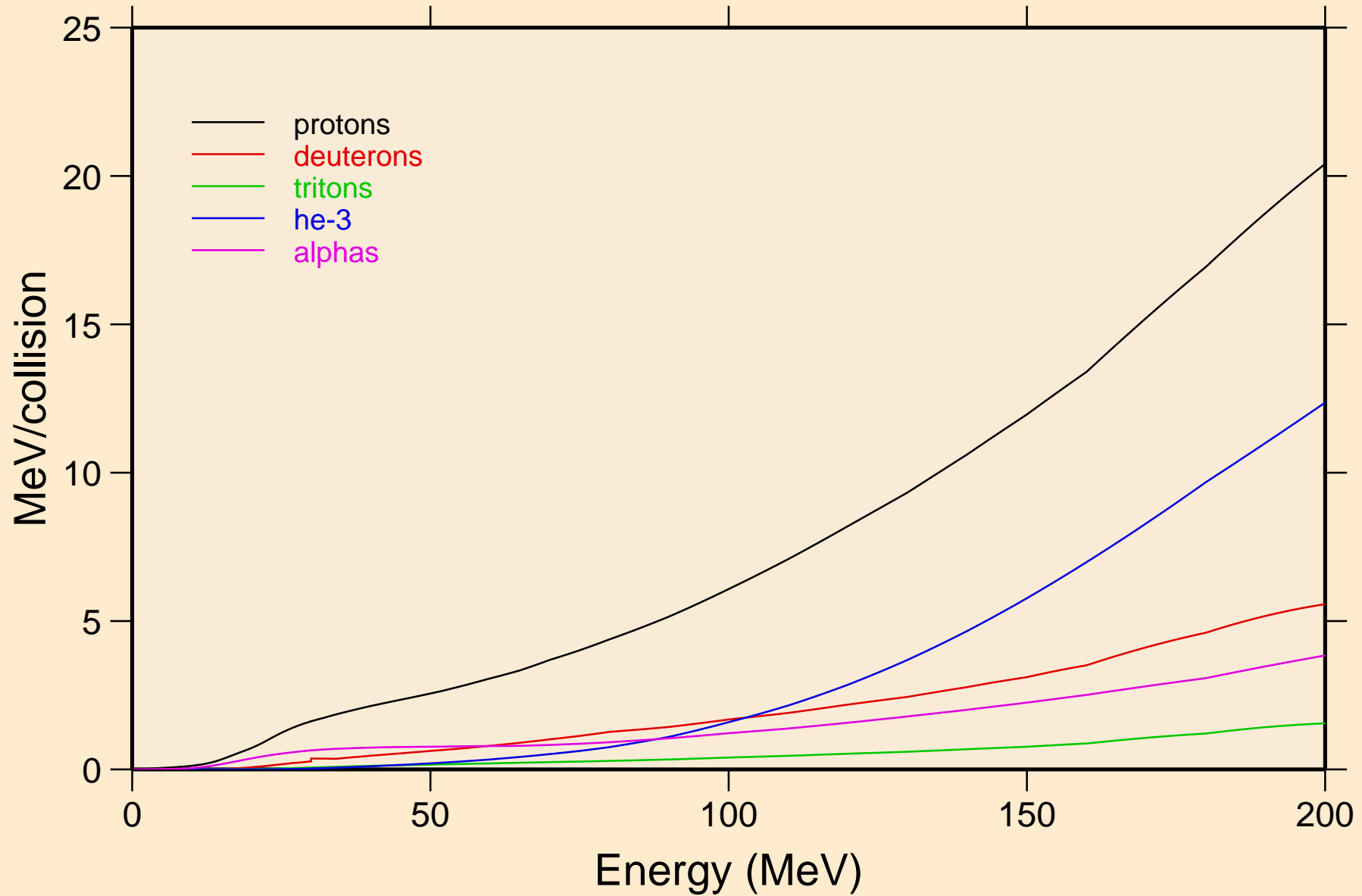


SE075 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



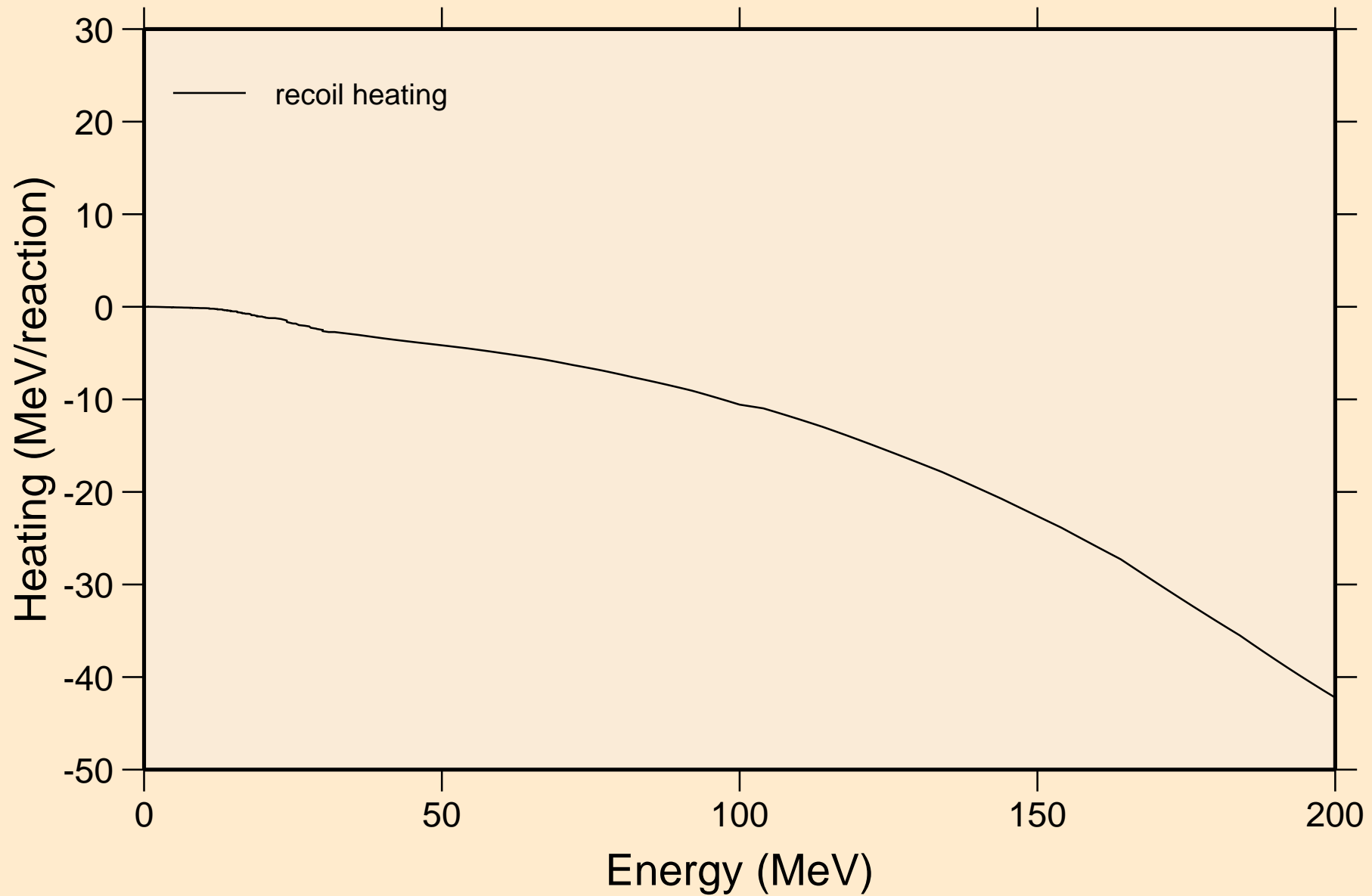
# SE075 NRG TENDL-2015, AKONING

## Particle heating contributions



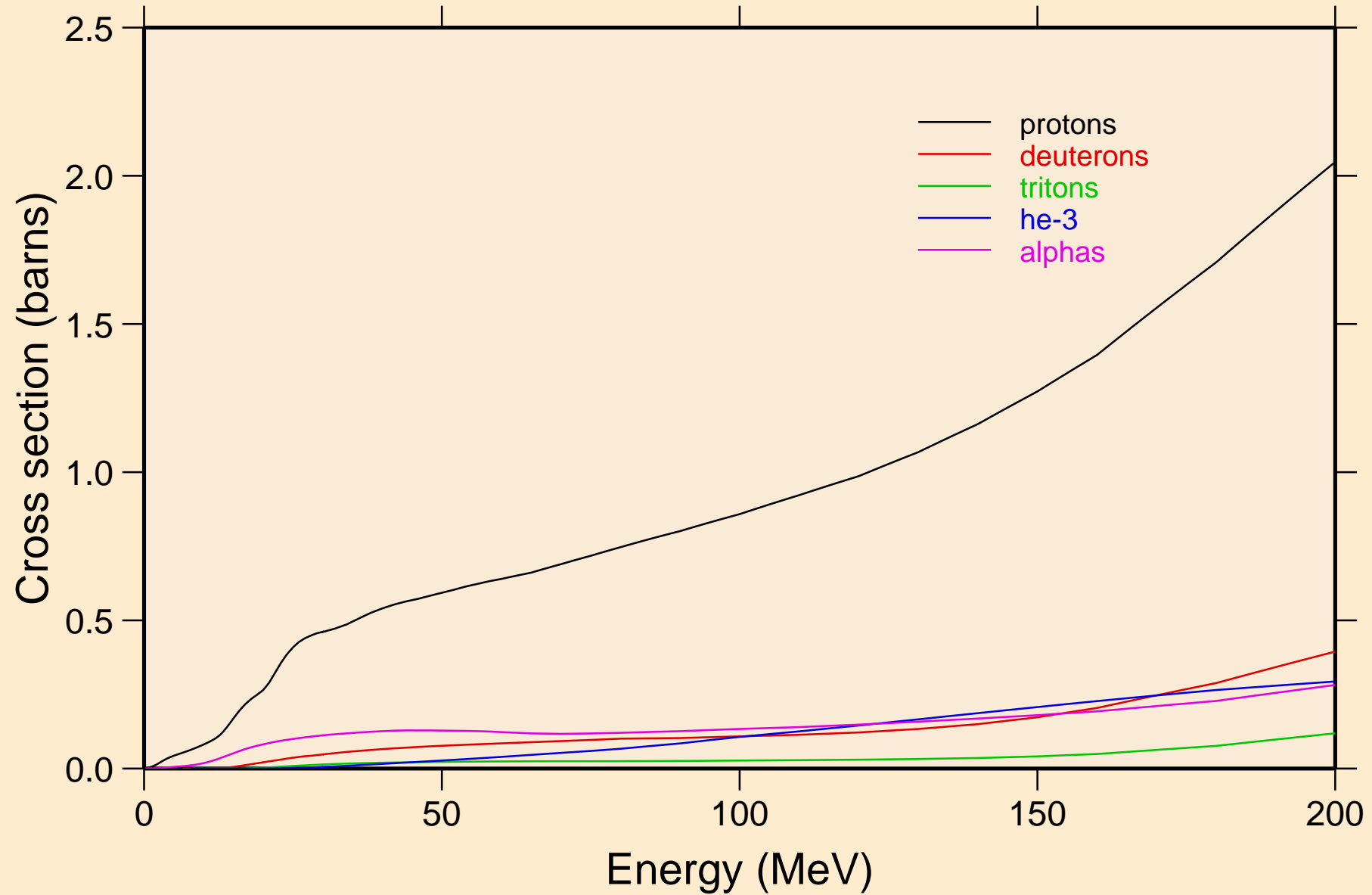
# SE075 NRG TENDL-2015, AKONING

## Recoil Heating

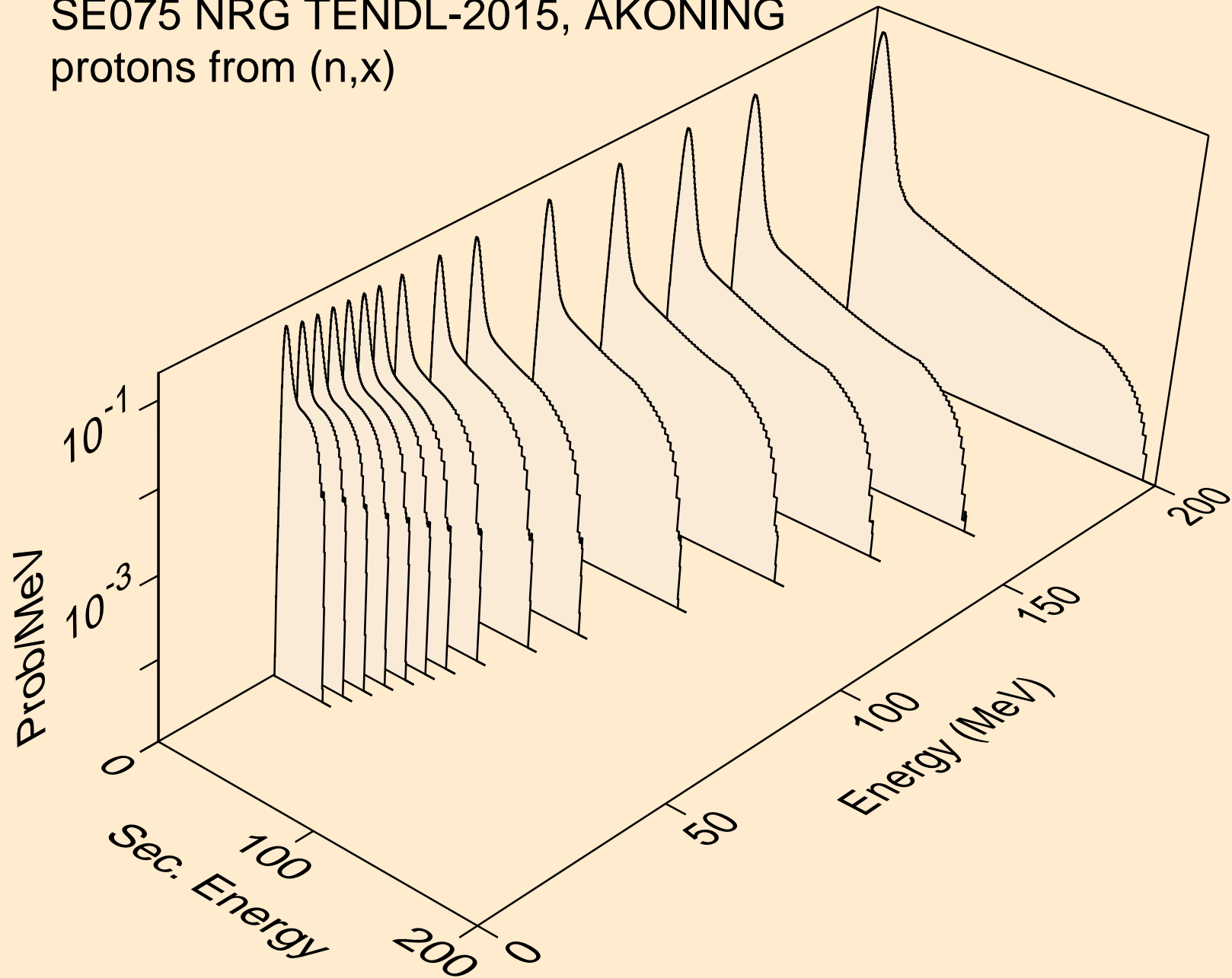


# SE075 NRG TENDL-2015, AKONING

## Particle production cross sections

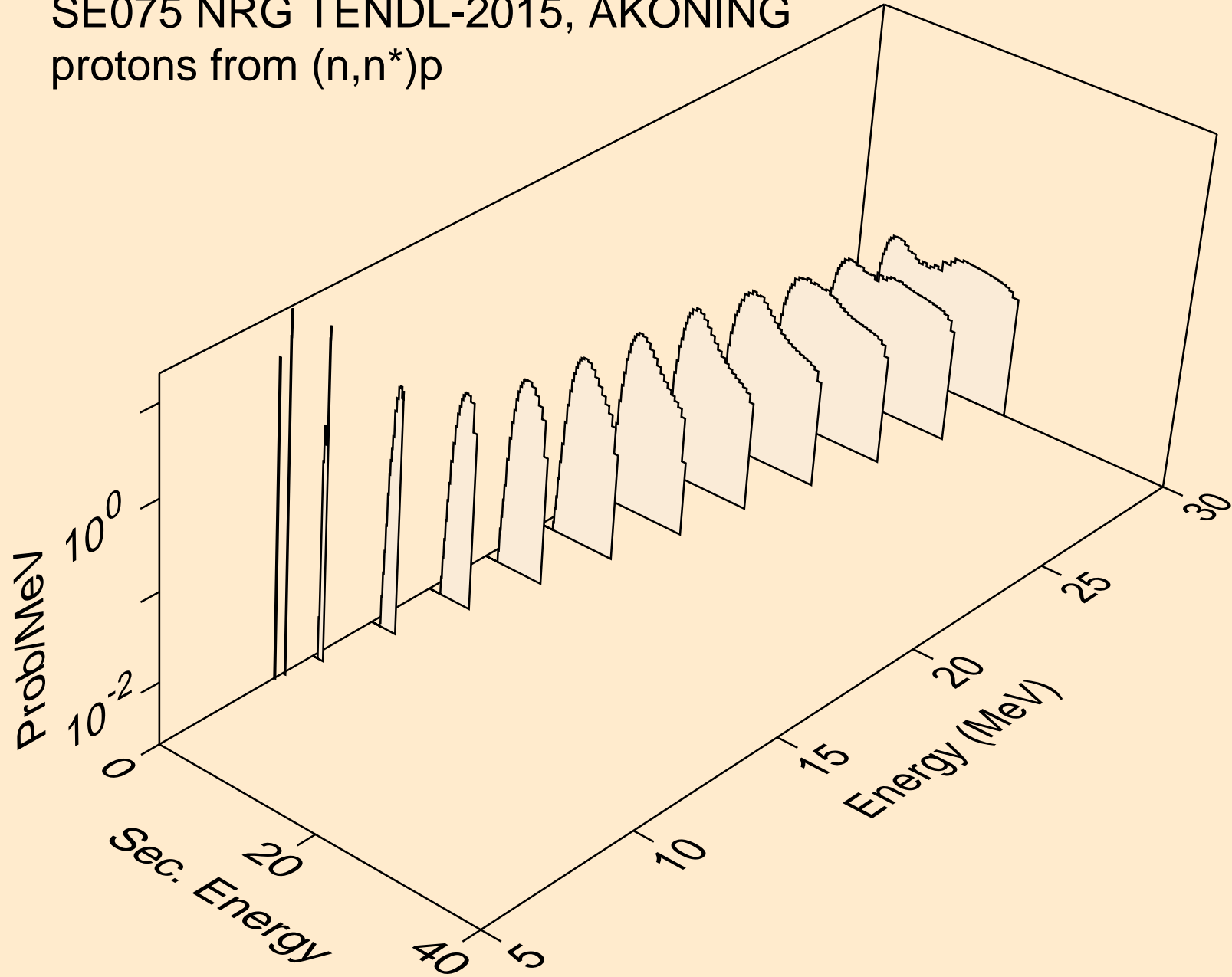


SE075 NRG TENDL-2015, AKONING  
protons from (n,x)

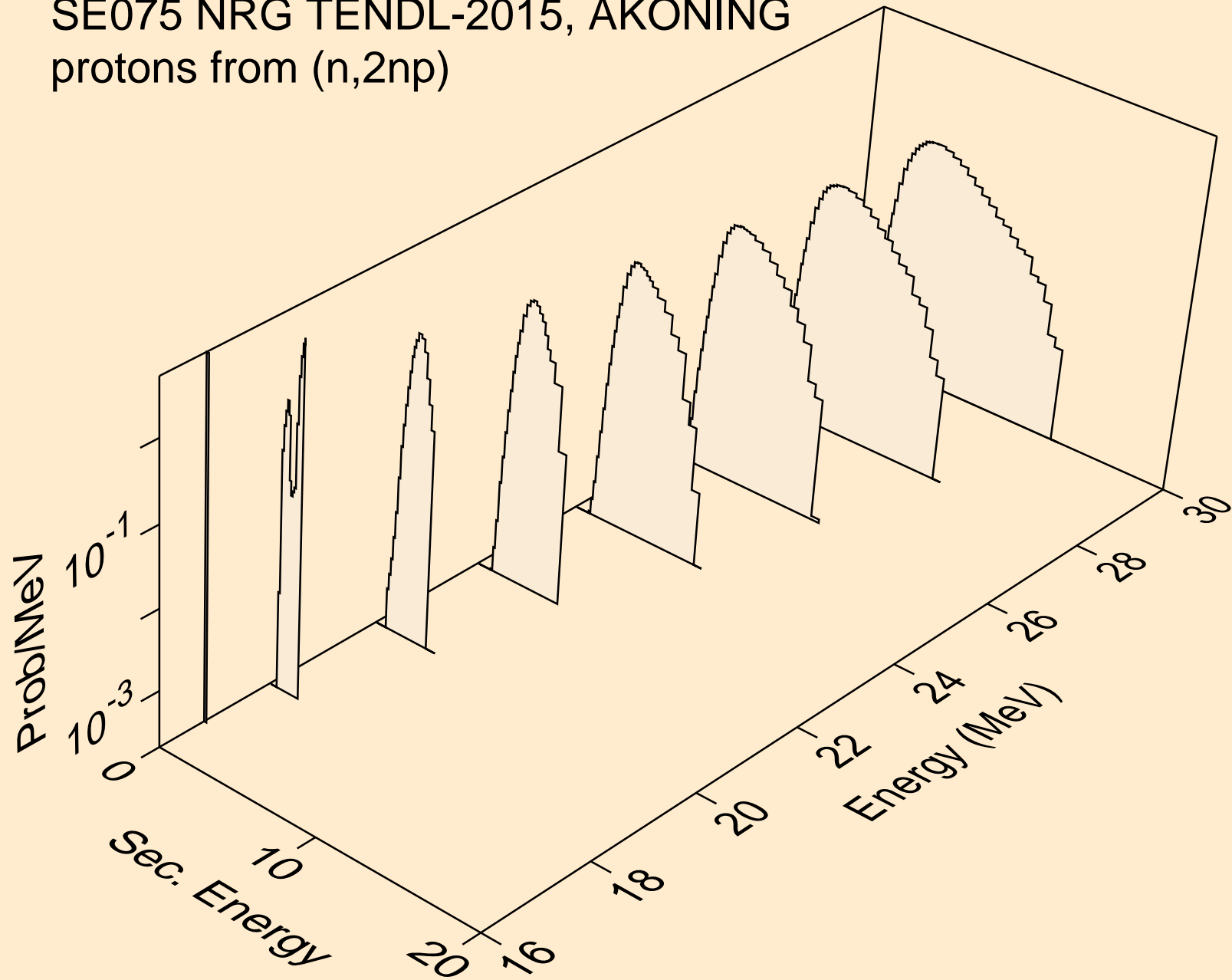




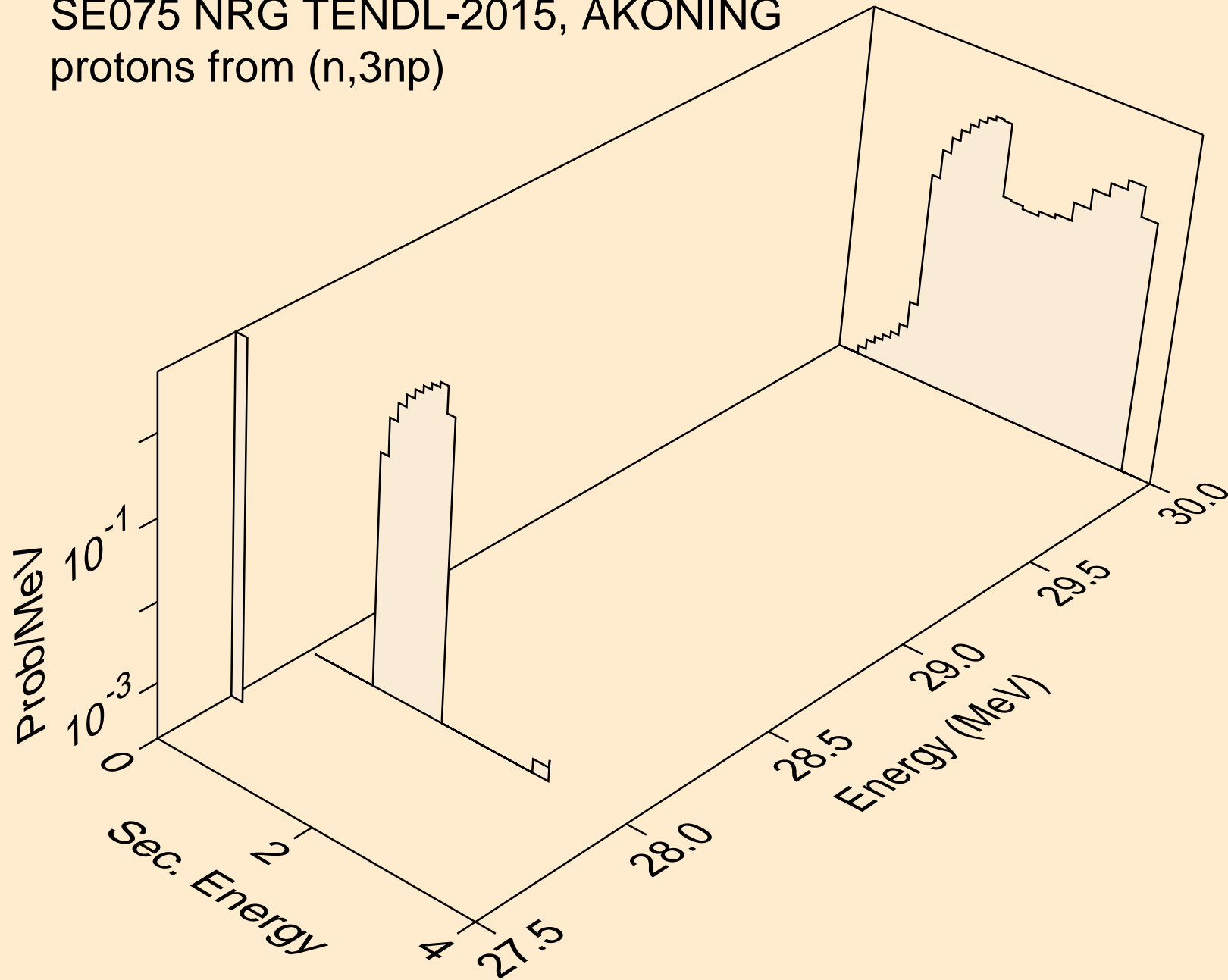
SE075 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



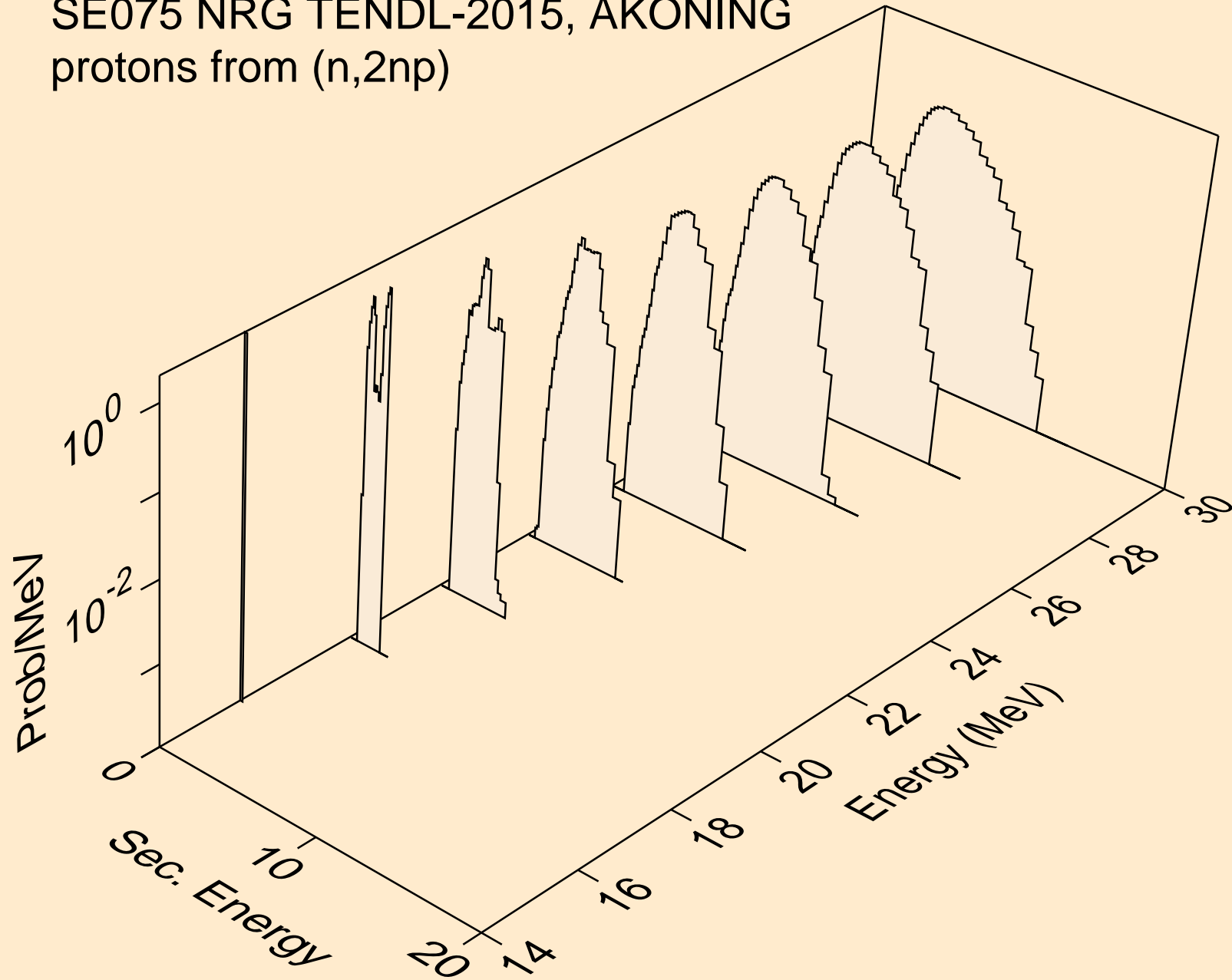
SE075 NRG TENDL-2015, AKONING  
protons from (n,2np)



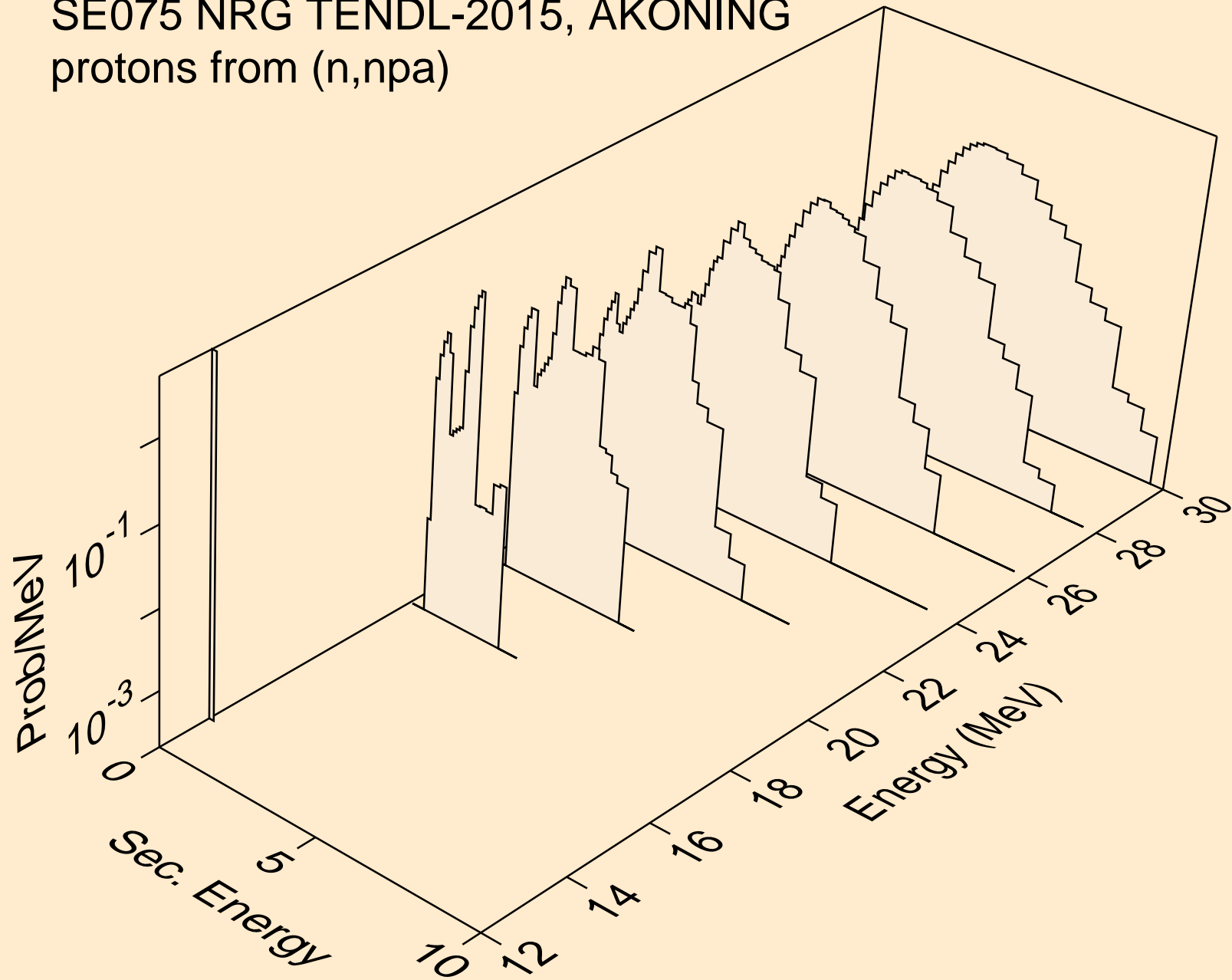
SE075 NRG TENDL-2015, AKONING  
protons from (n,3np)



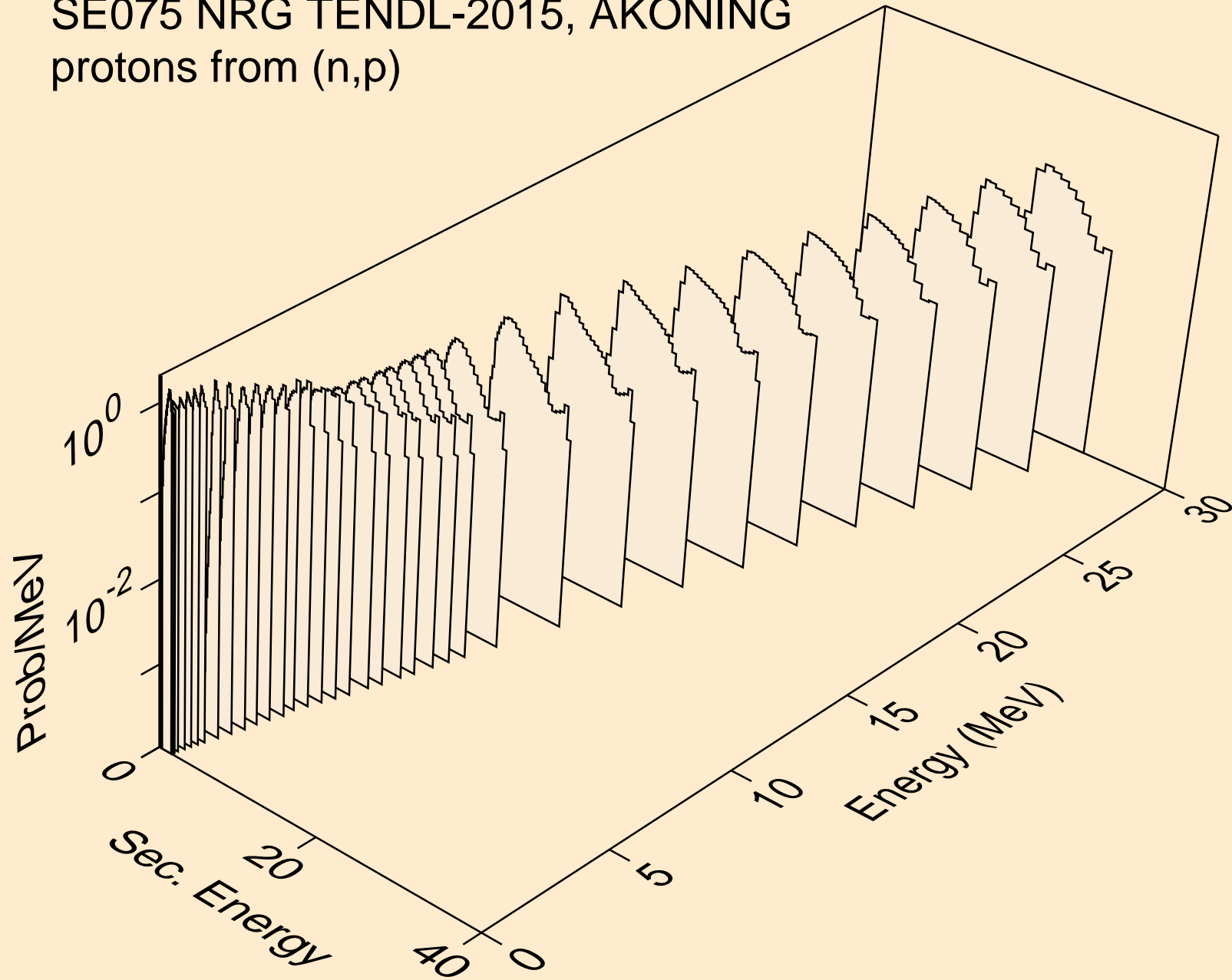
SE075 NRG TENDL-2015, AKONING  
protons from (n,2np)



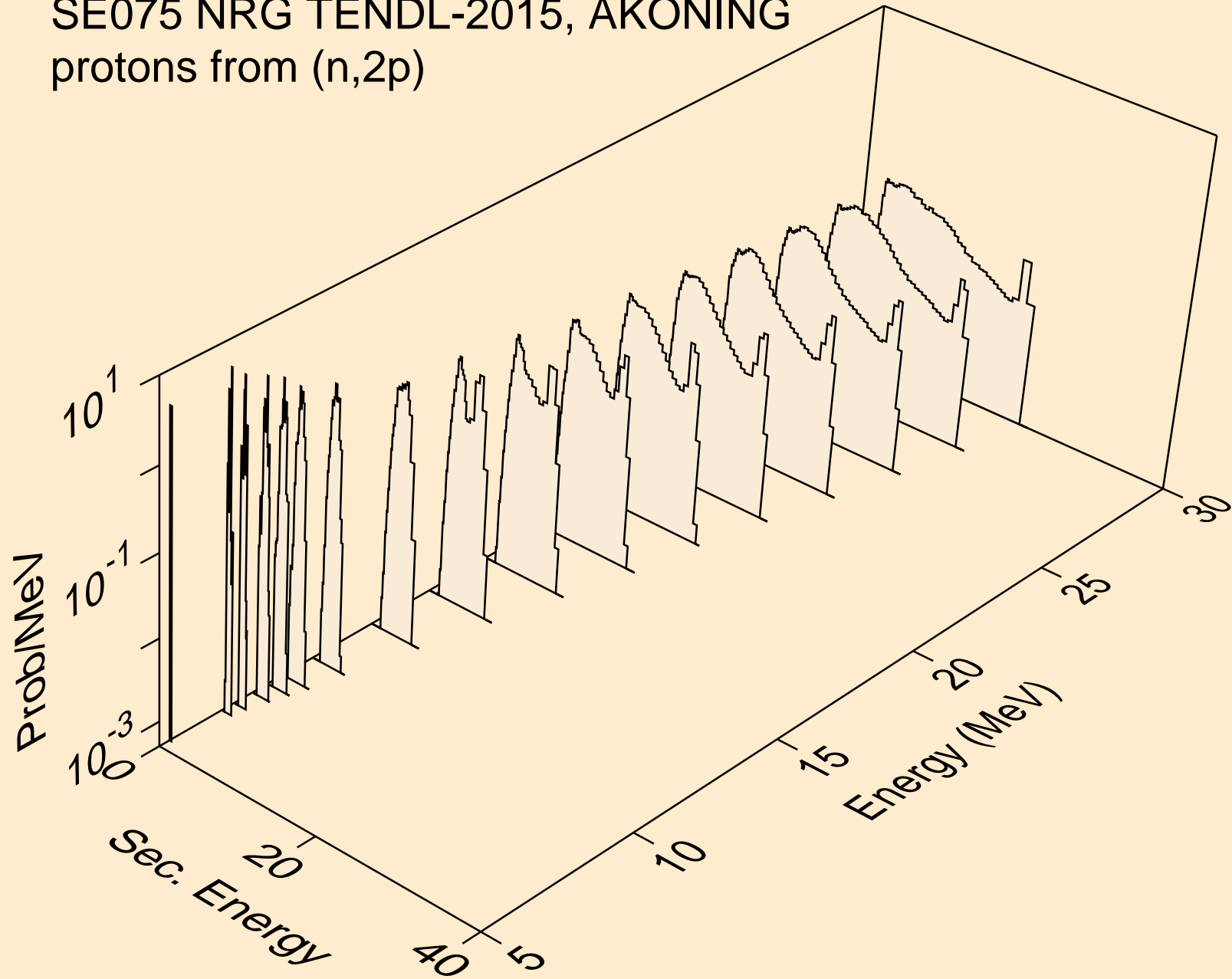
SE075 NRG TENDL-2015, AKONING  
protons from (n,npa)



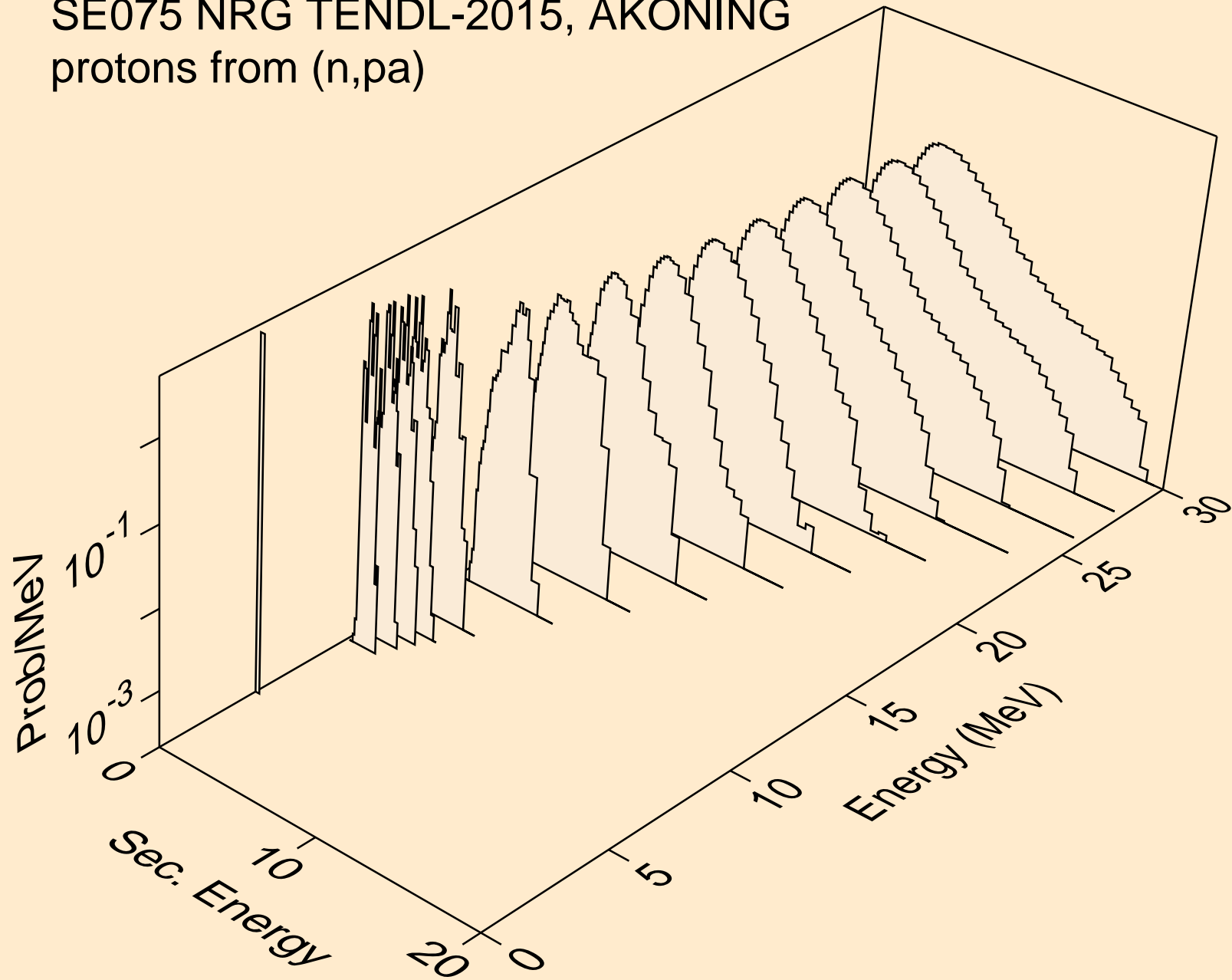
SE075 NRG TENDL-2015, AKONING  
protons from (n,p)



SE075 NRG TENDL-2015, AKONING  
protons from (n,2p)

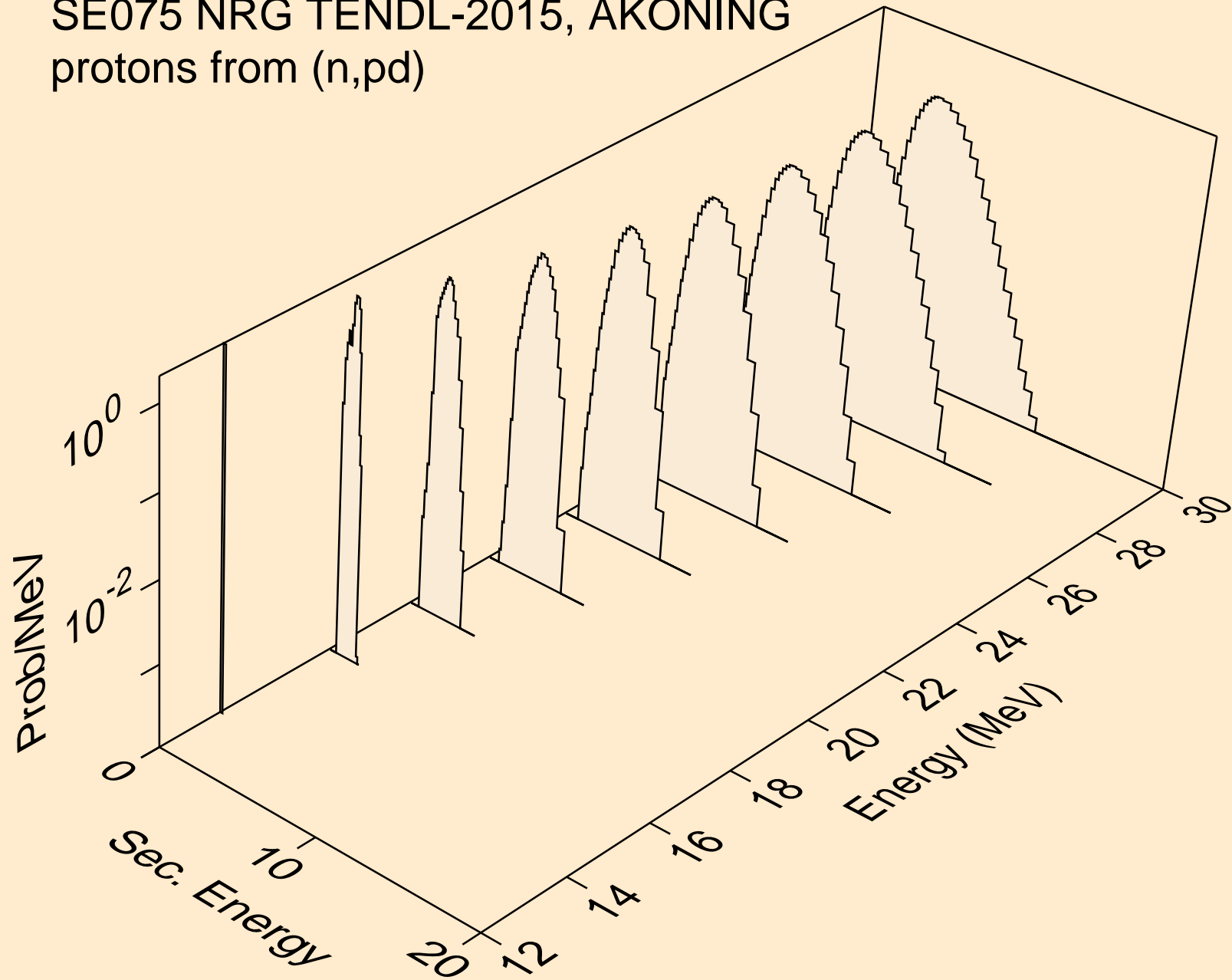


SE075 NRG TENDL-2015, AKONING  
protons from (n,pa)

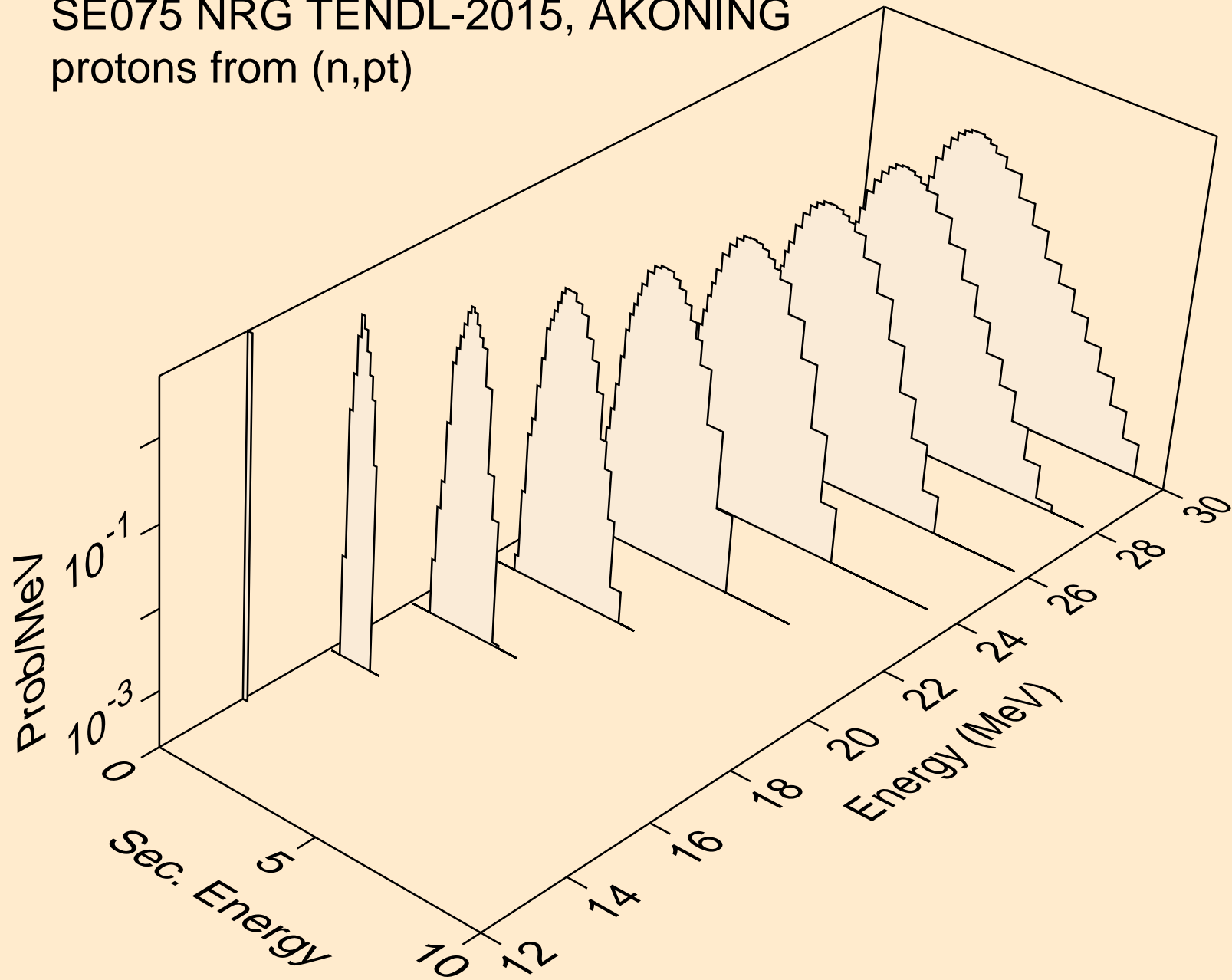




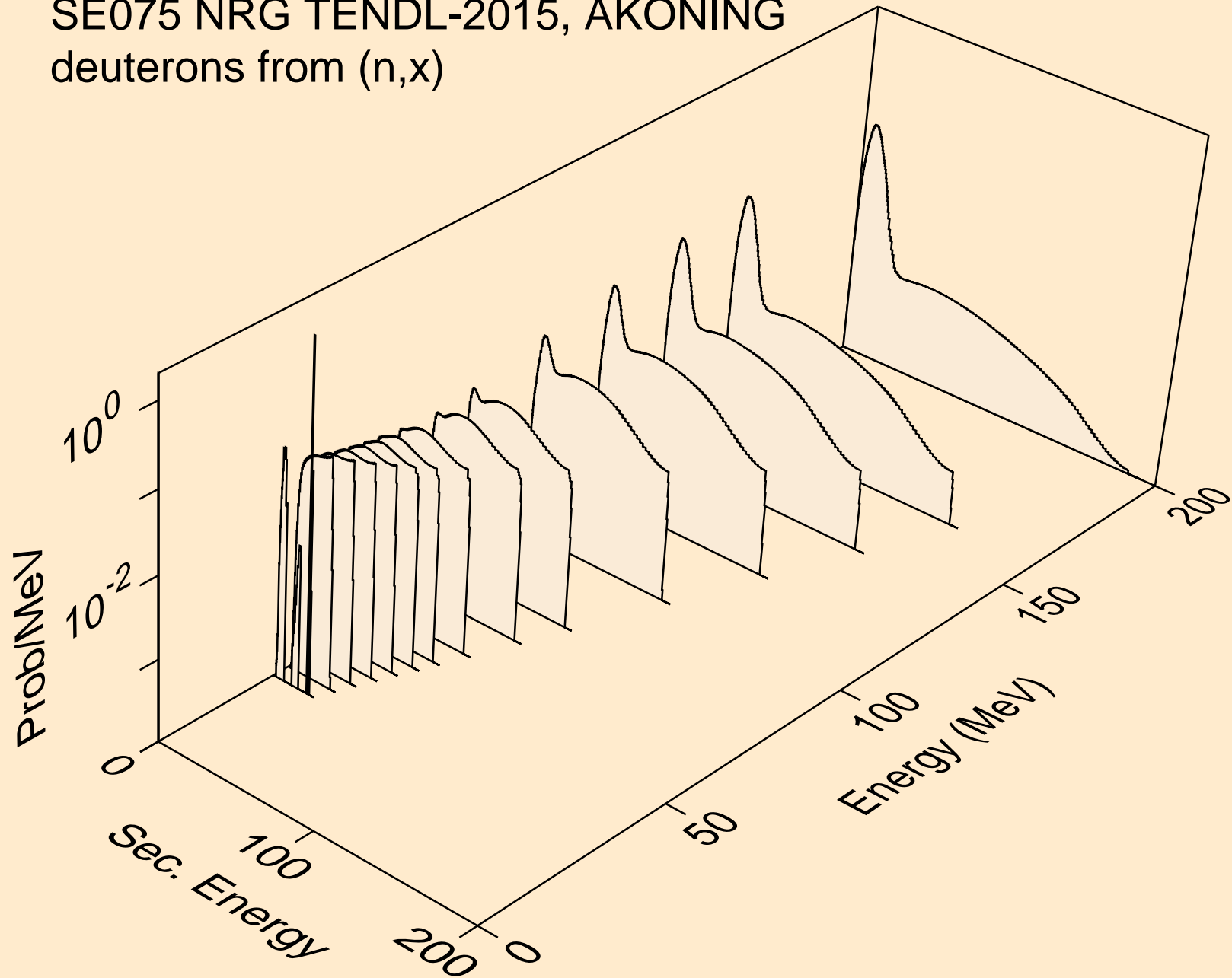
SE075 NRG TENDL-2015, AKONING  
protons from (n,pd)



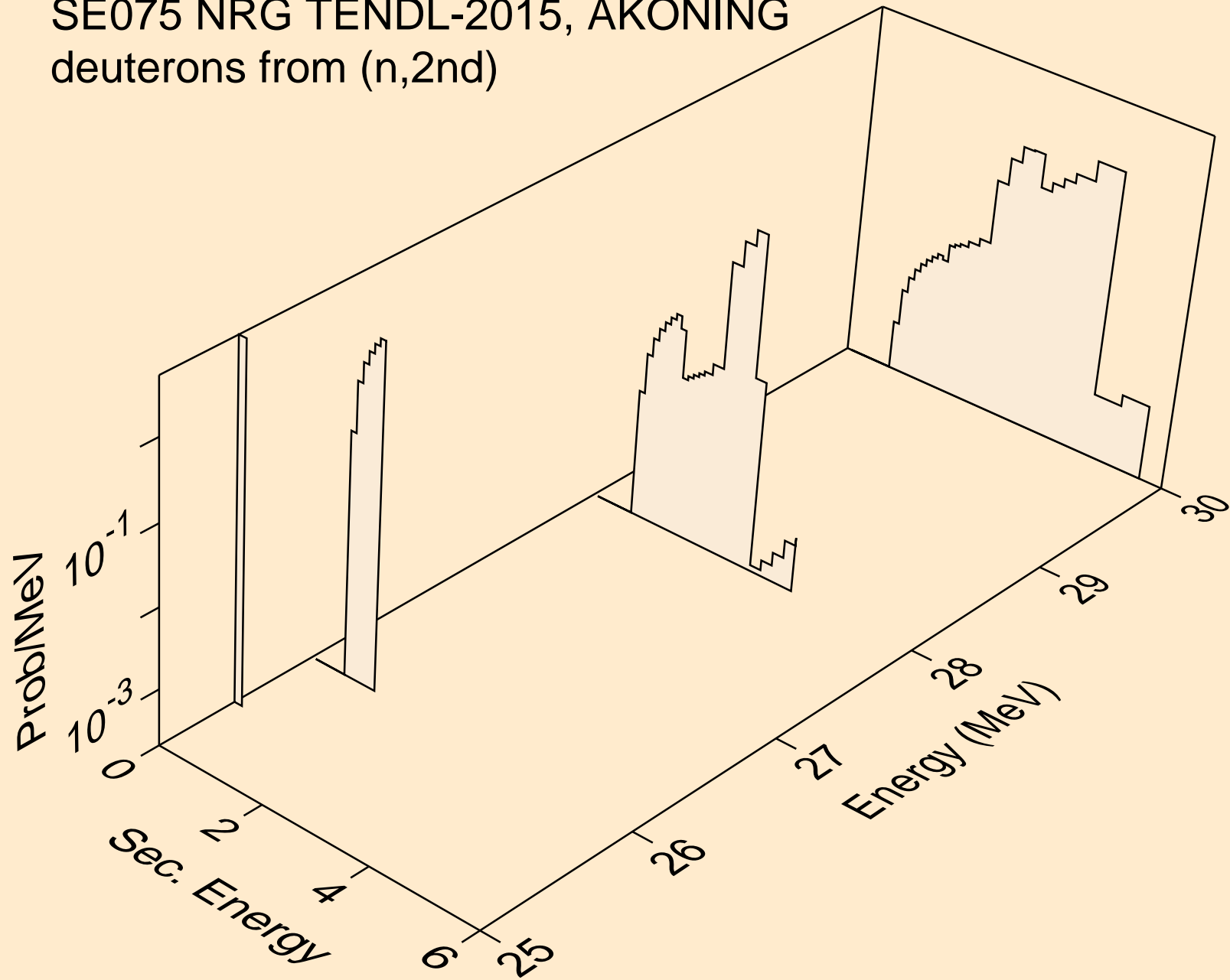
SE075 NRG TENDL-2015, AKONING  
protons from (n,pt)



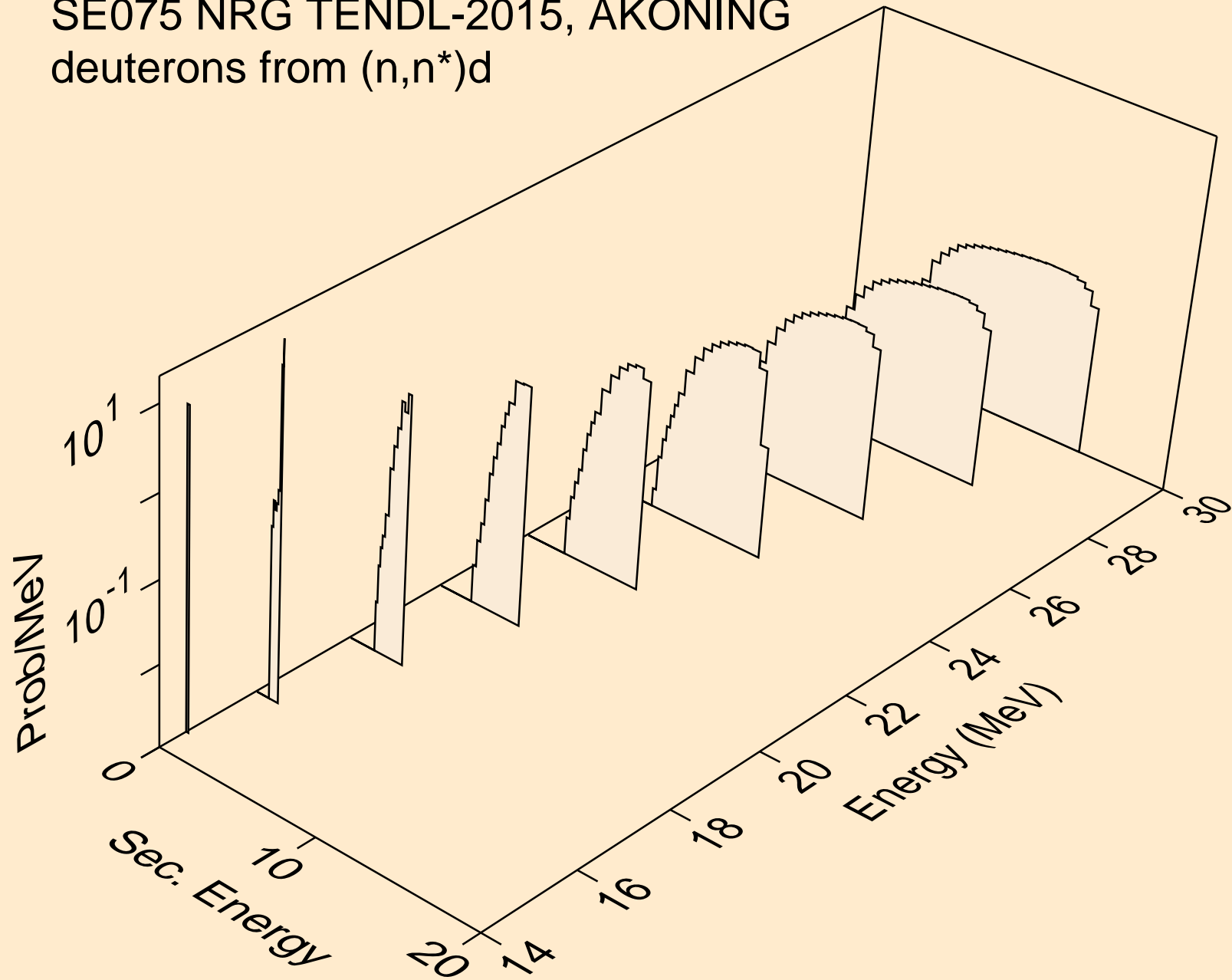
SE075 NRG TENDL-2015, AKONING  
deuterons from (n,x)



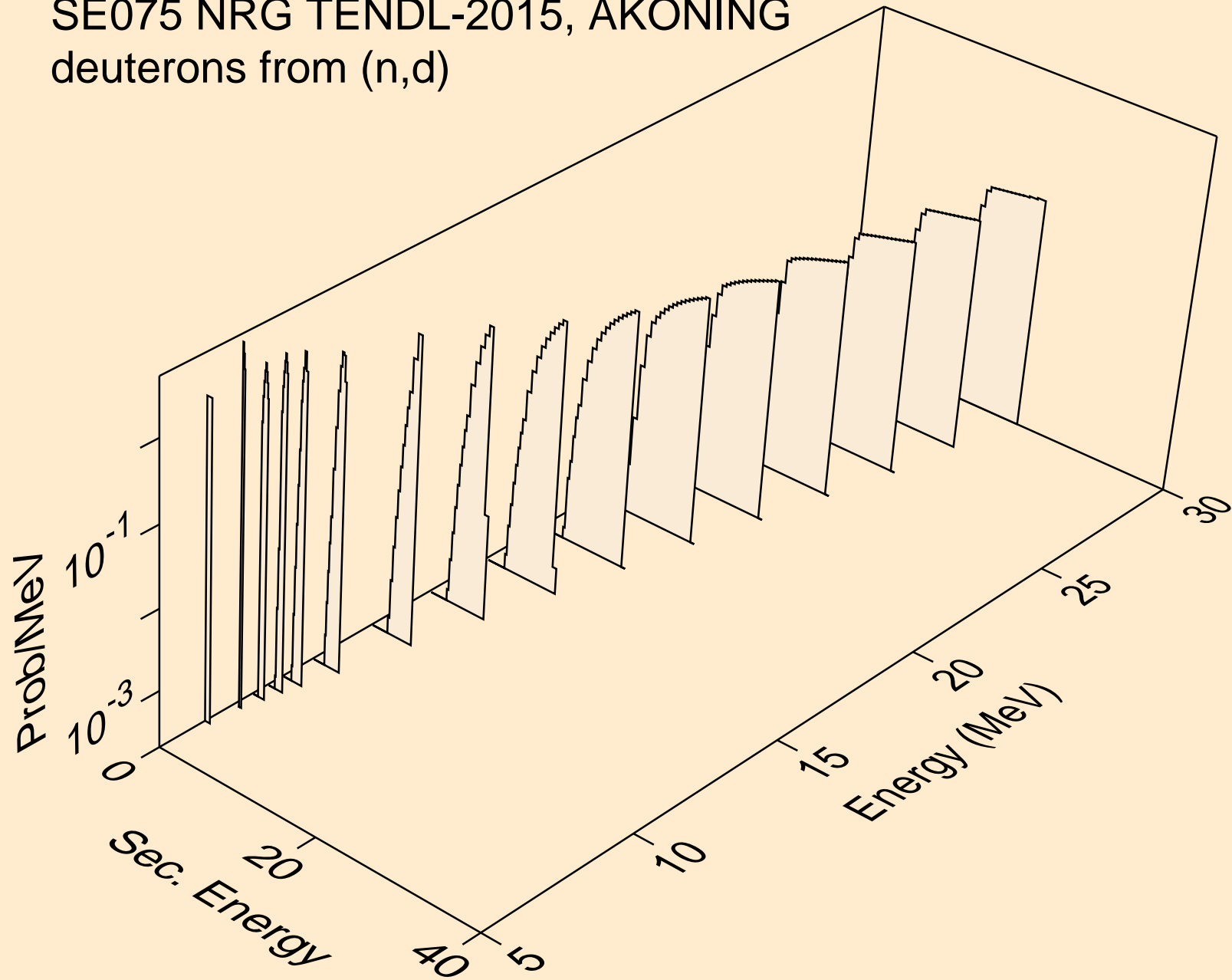
SE075 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



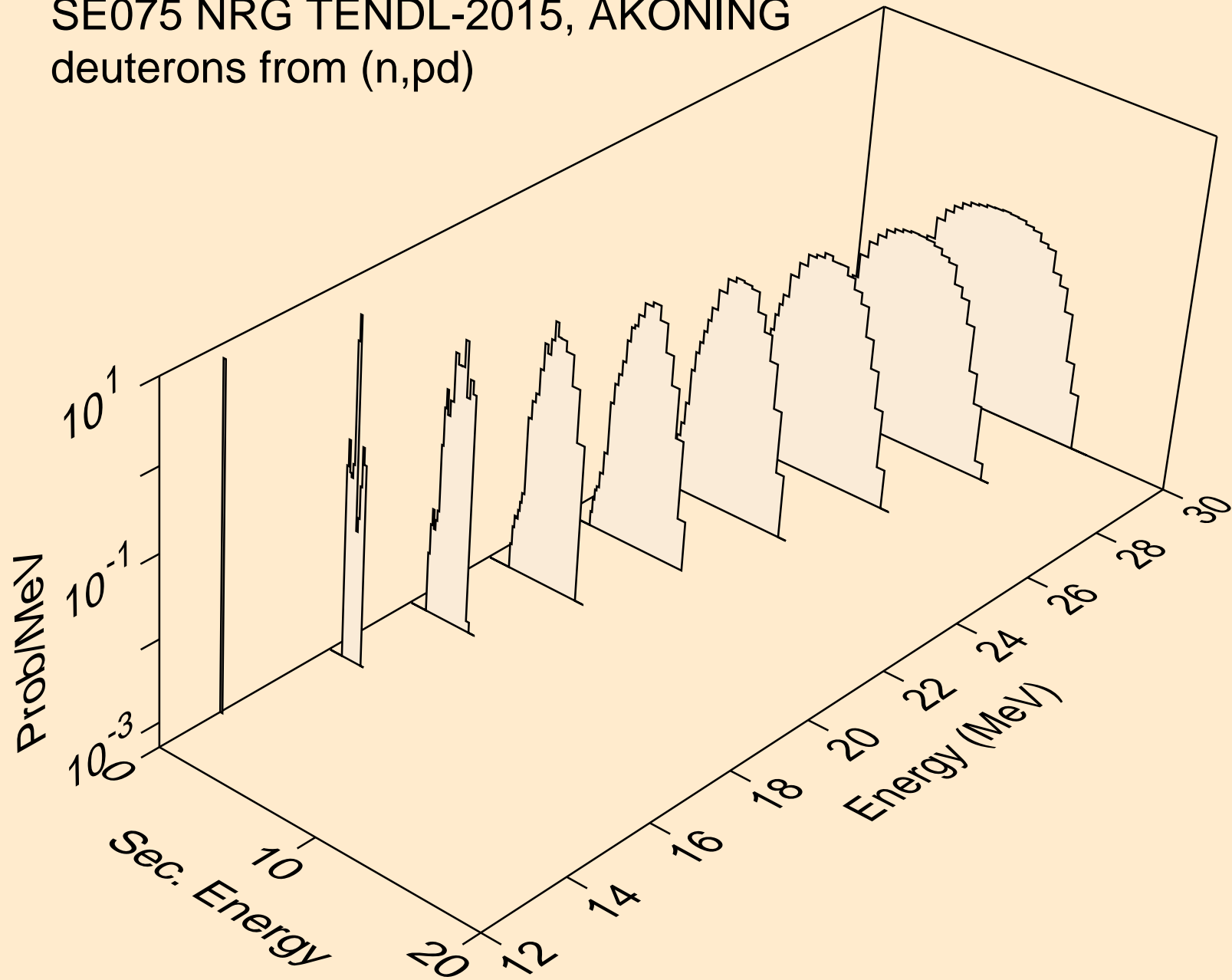
SE075 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



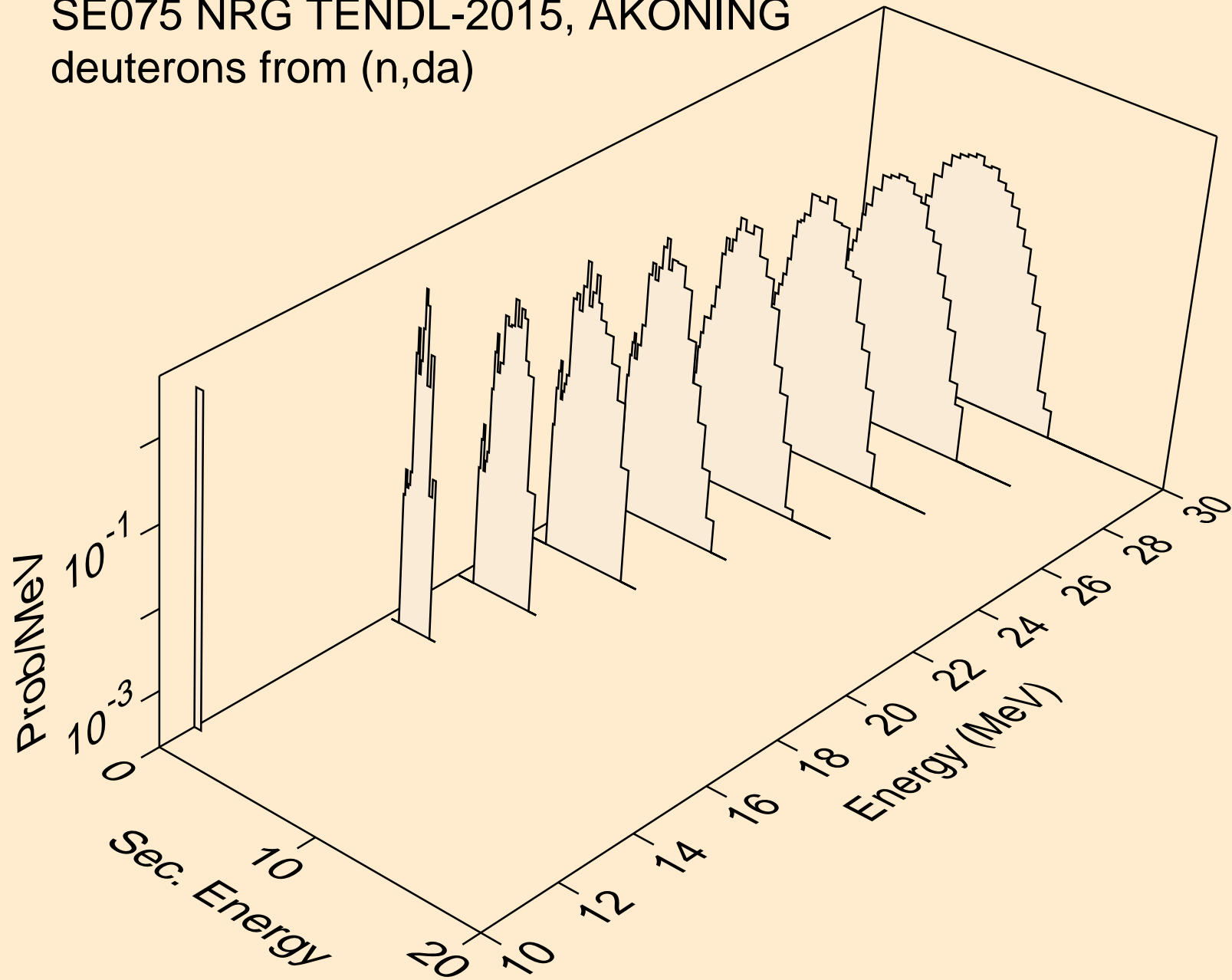
SE075 NRG TENDL-2015, AKONING  
deuterons from (n,d)



SE075 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

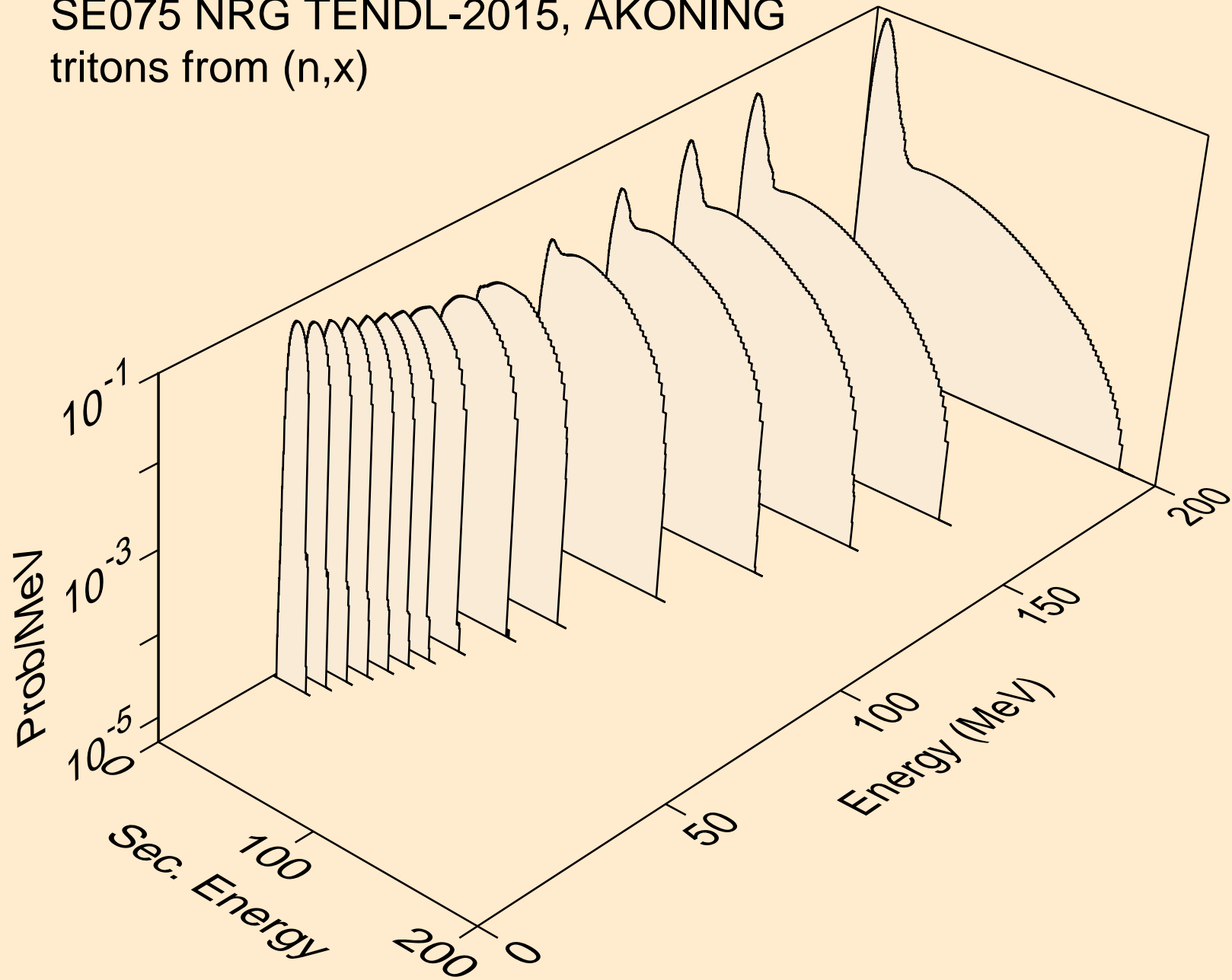


SE075 NRG TENDL-2015, AKONING  
deuterons from (n,da)

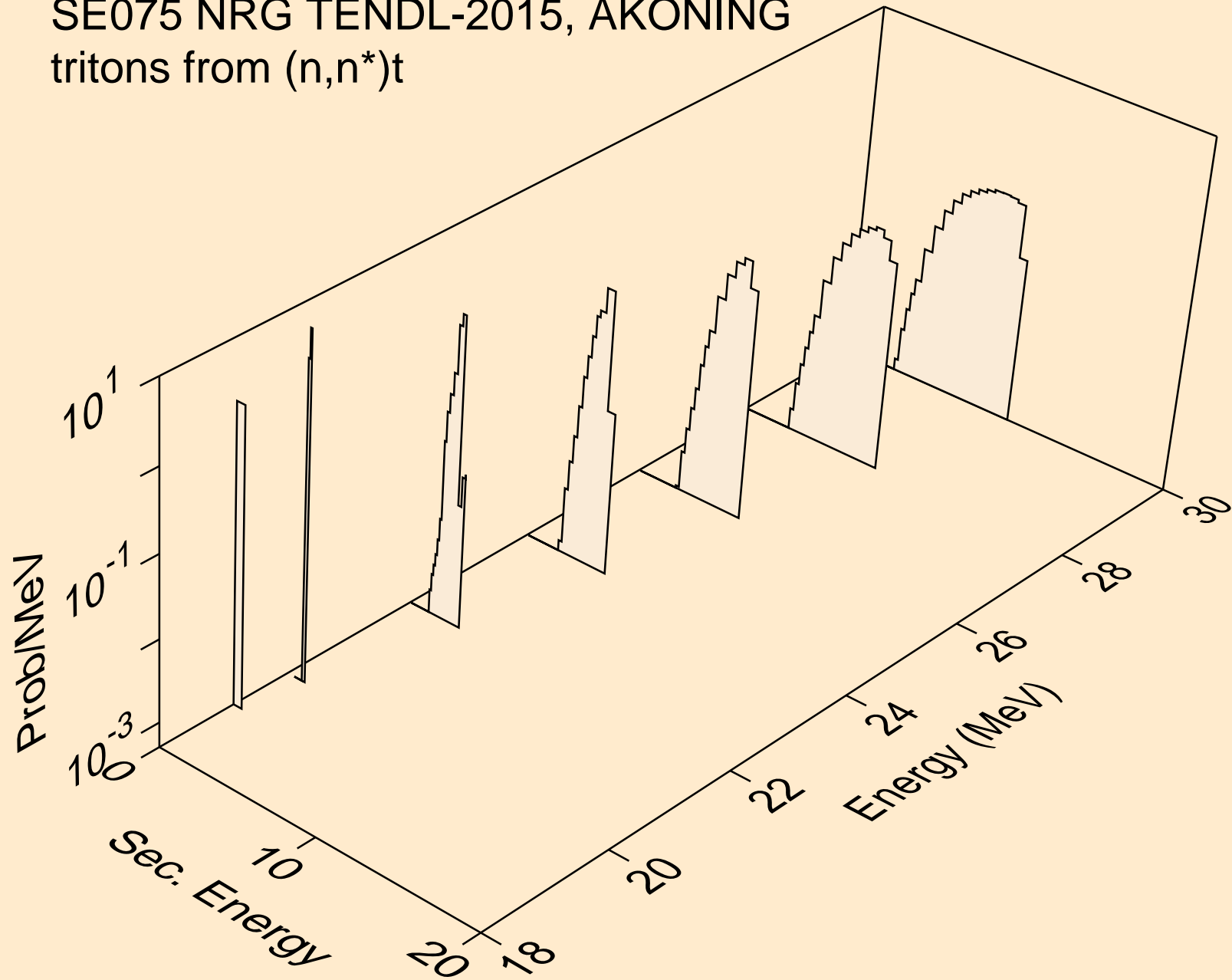




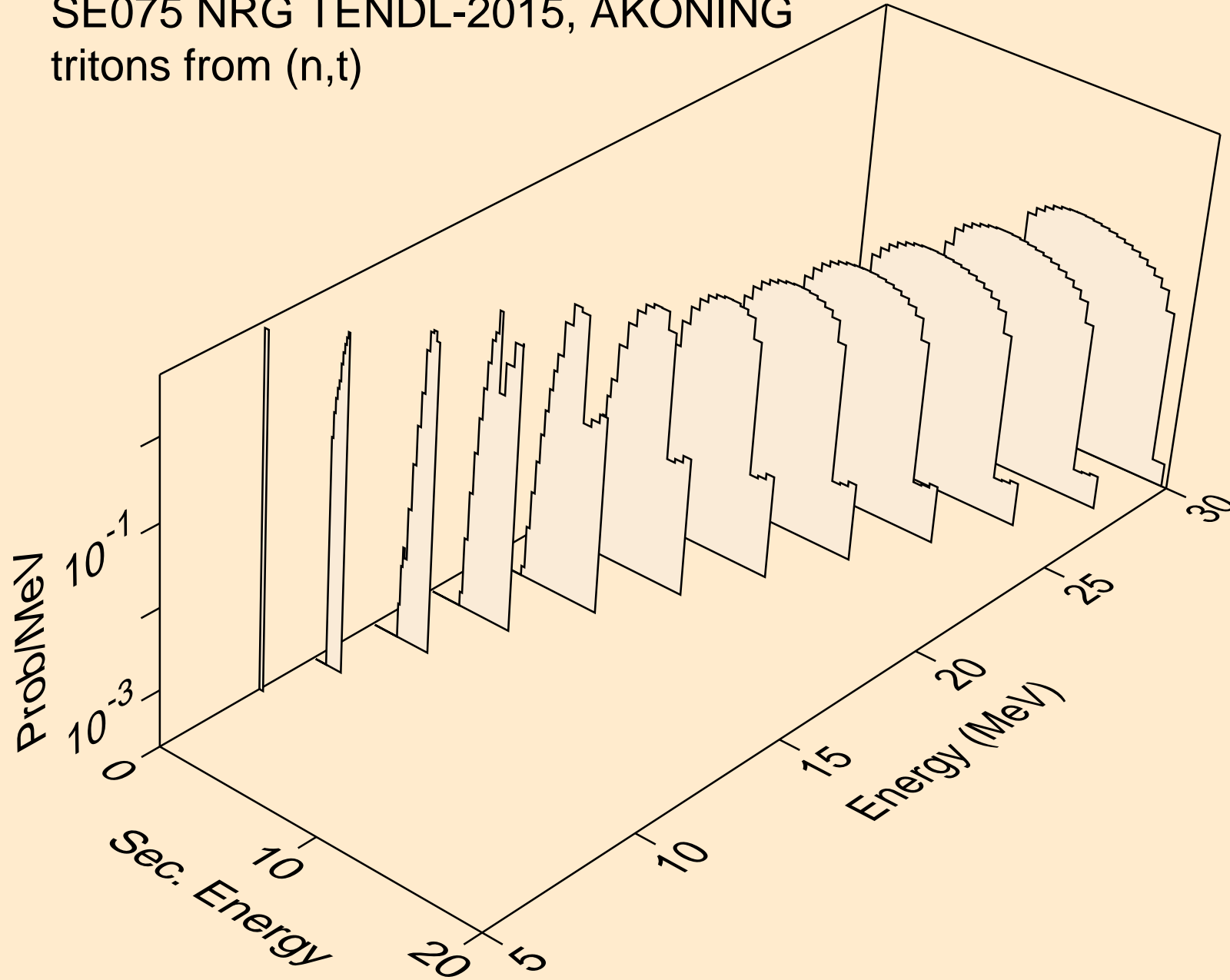
SE075 NRG TENDL-2015, AKONING  
tritons from (n,x)



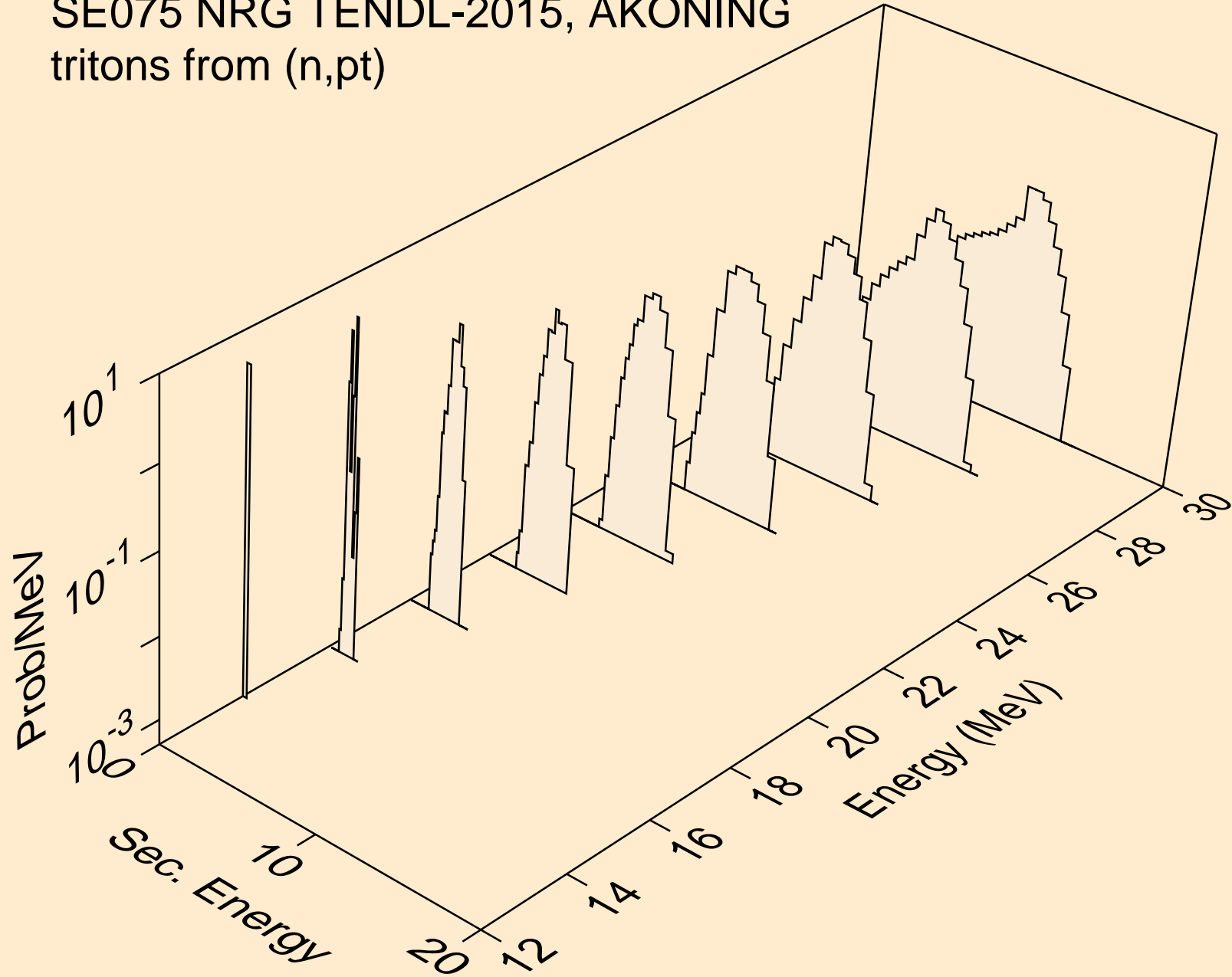
SE075 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



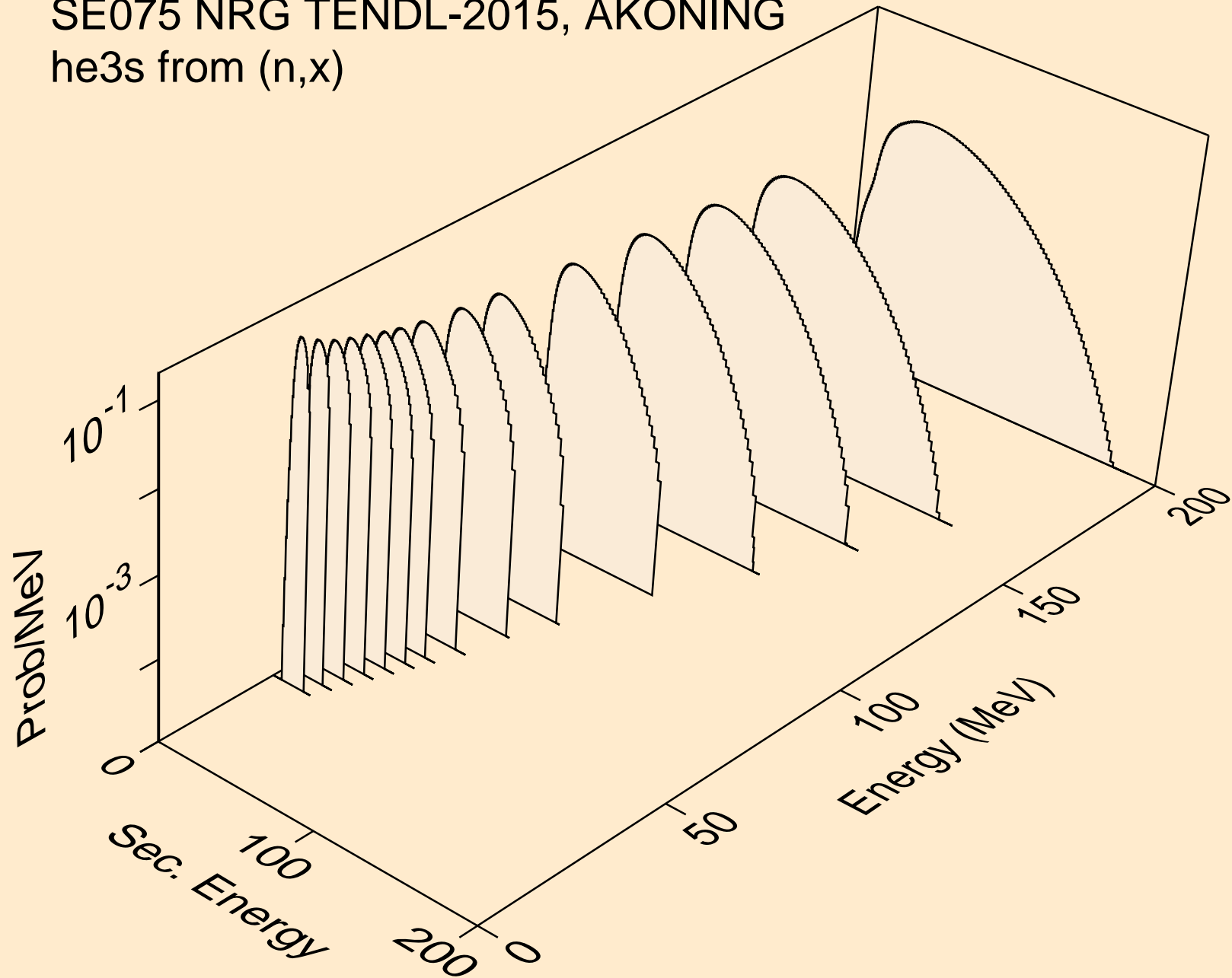
SE075 NRG TENDL-2015, AKONING  
tritons from (n,t)



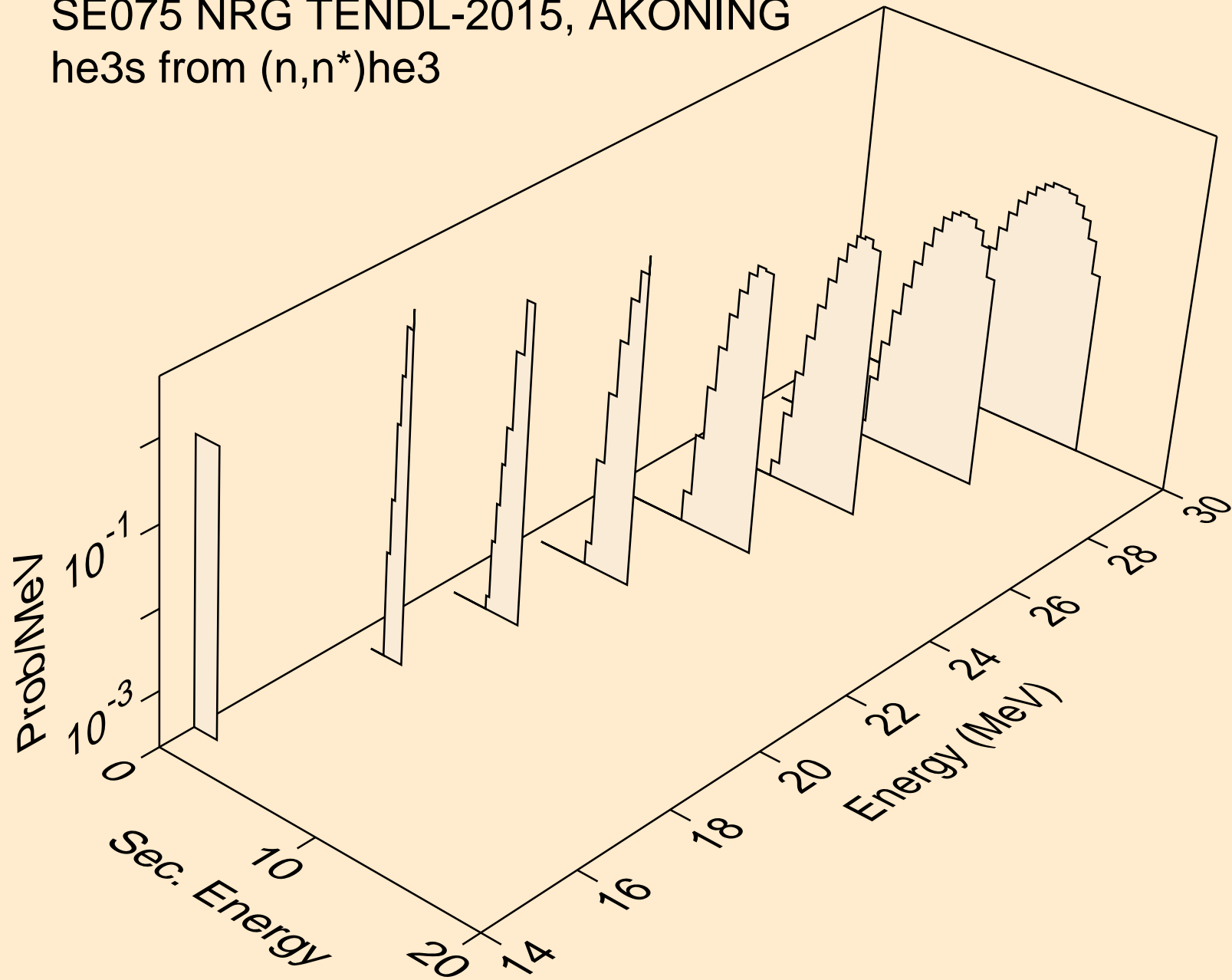
SE075 NRG TENDL-2015, AKONING  
tritons from (n,pt)



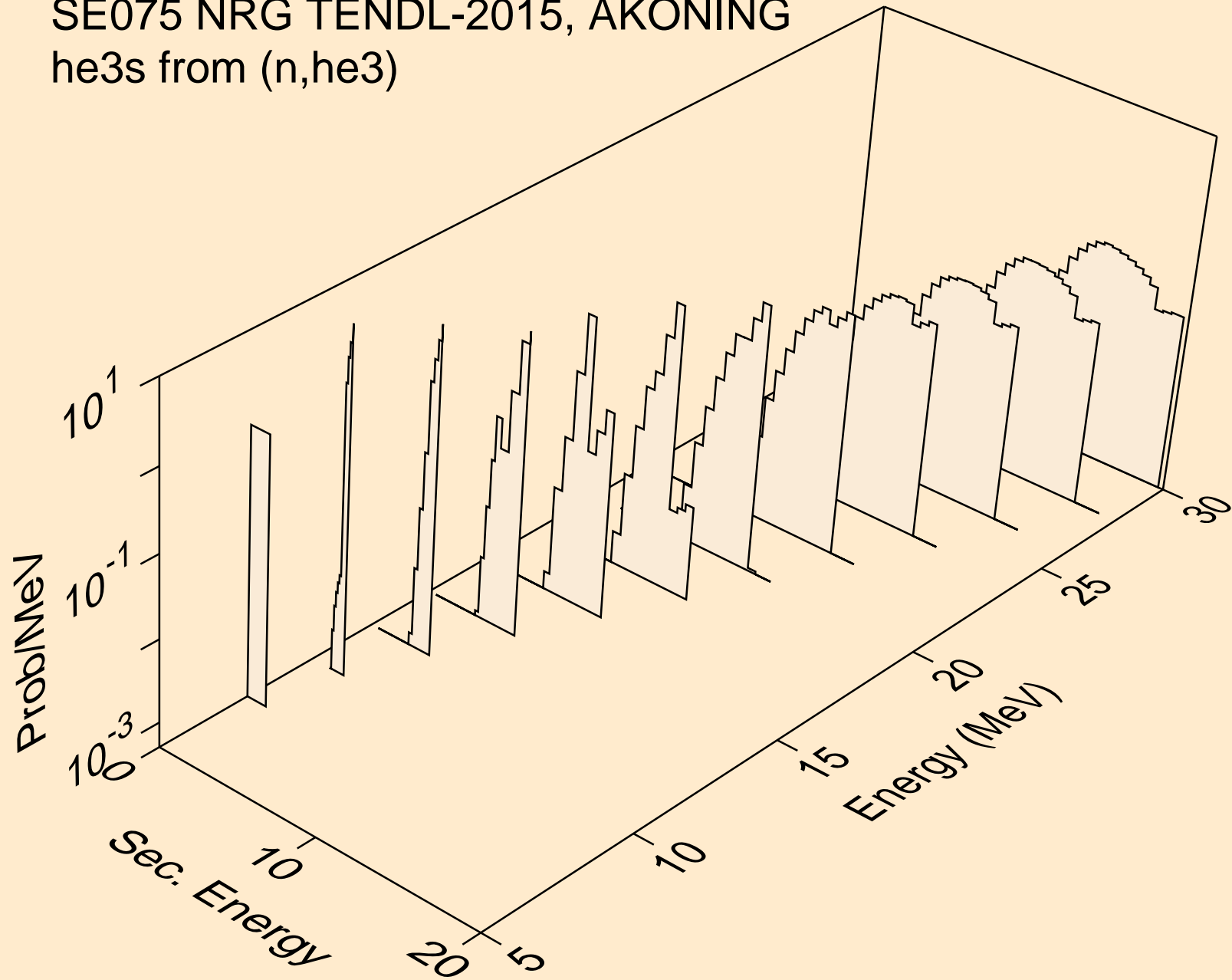
SE075 NRG TENDL-2015, AKONING  
he3s from (n,x)



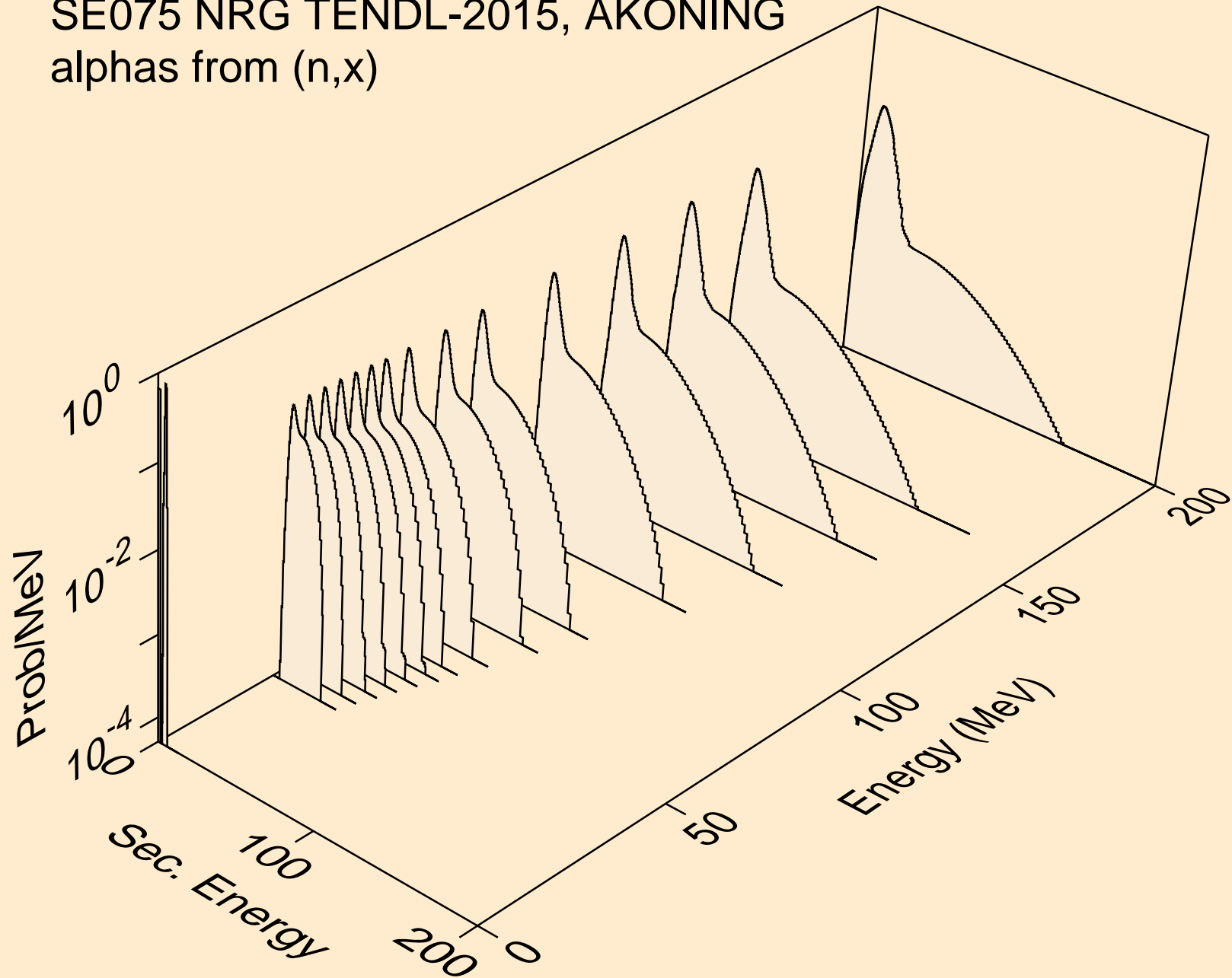
SE075 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



SE075 NRG TENDL-2015, AKONING  
he3s from (n,he3)

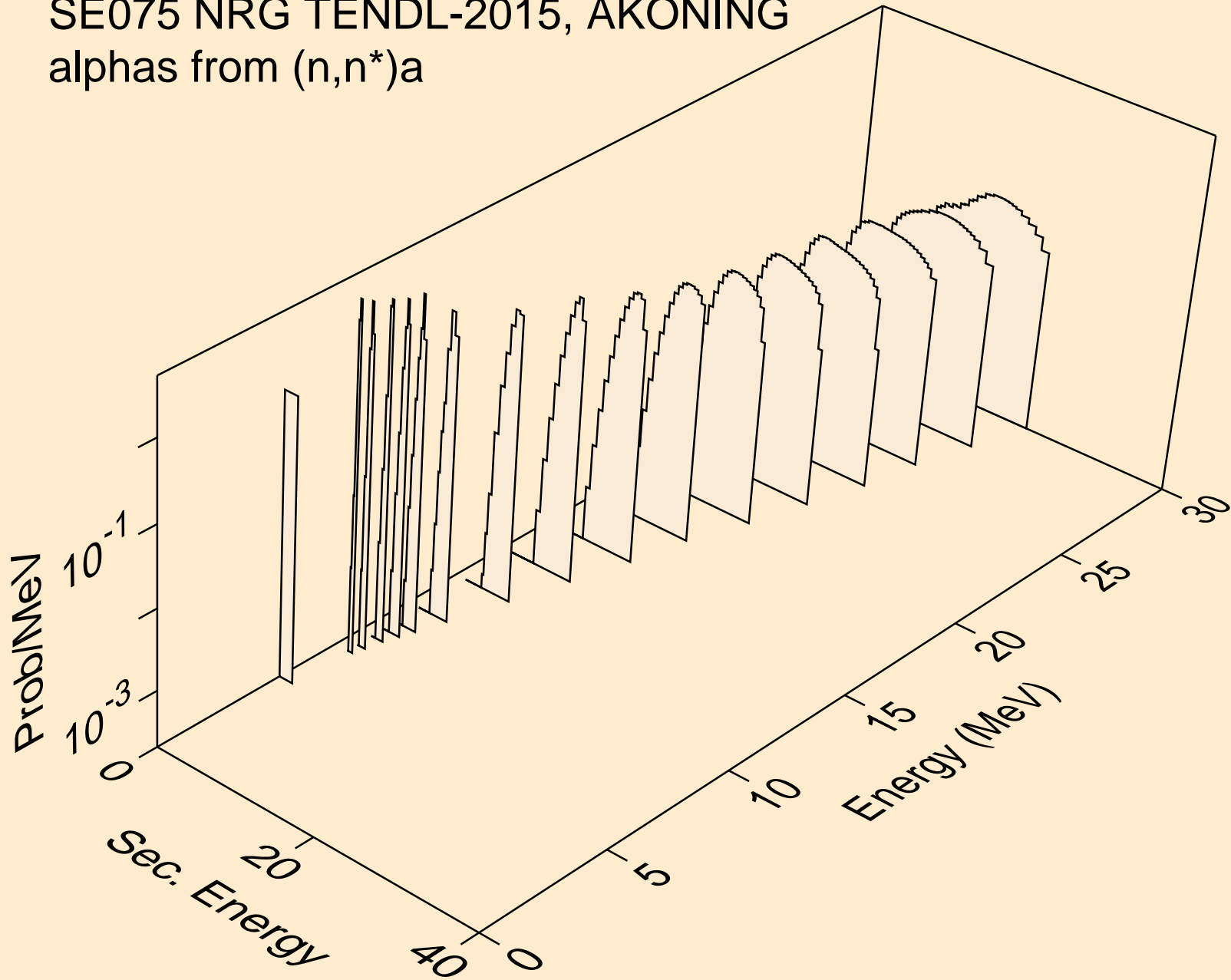


SE075 NRG TENDL-2015, AKONING  
alphas from (n,x)

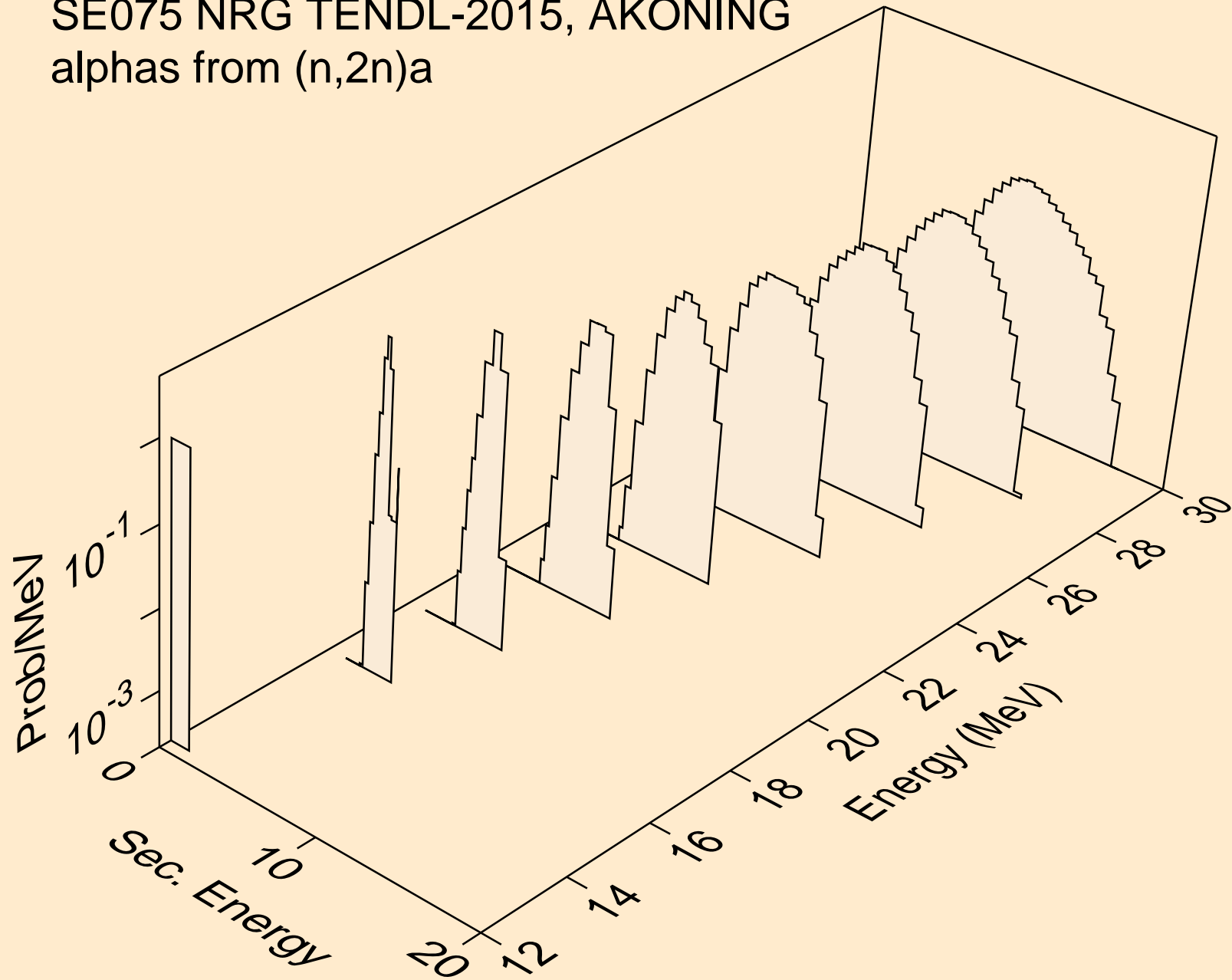




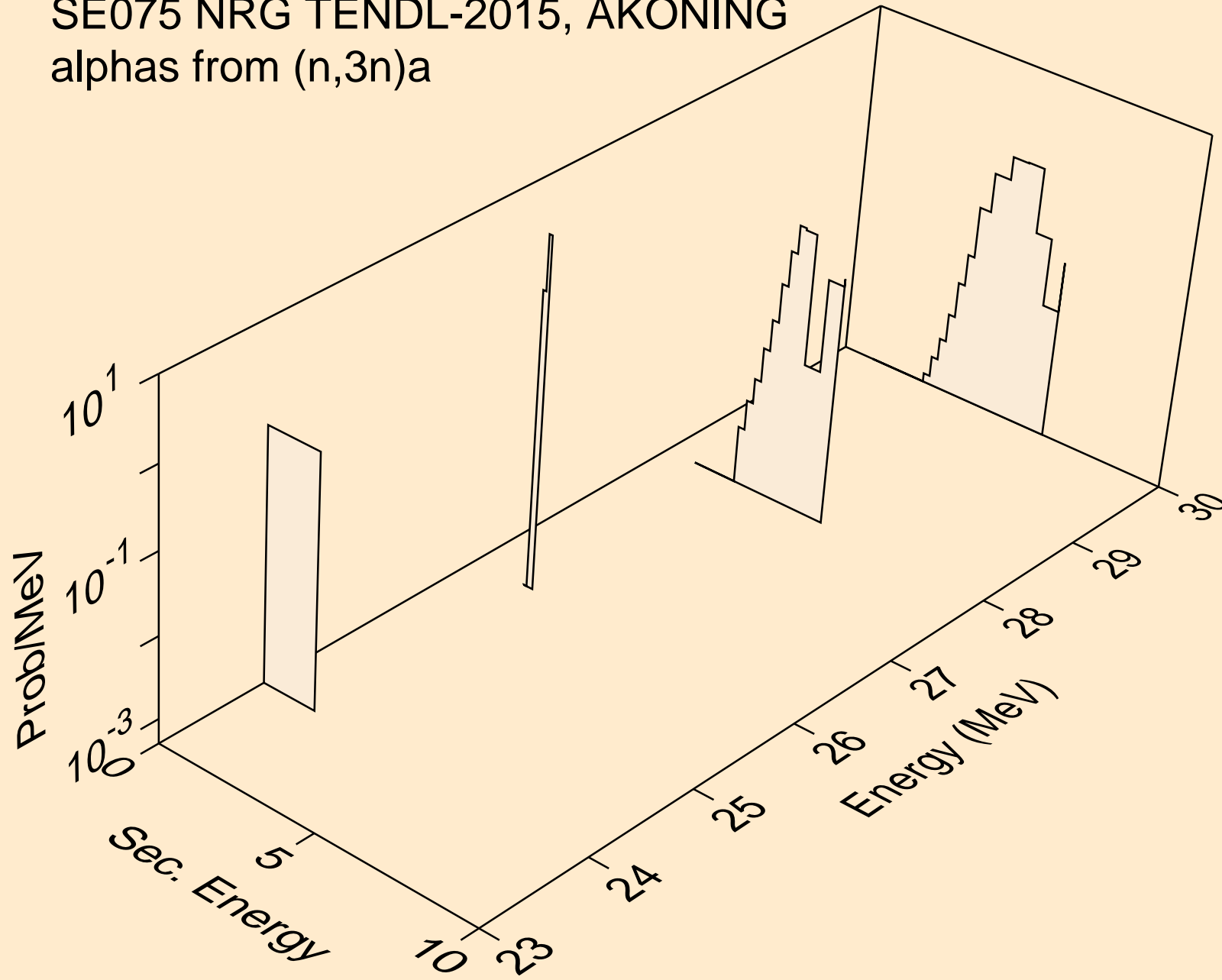
SE075 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



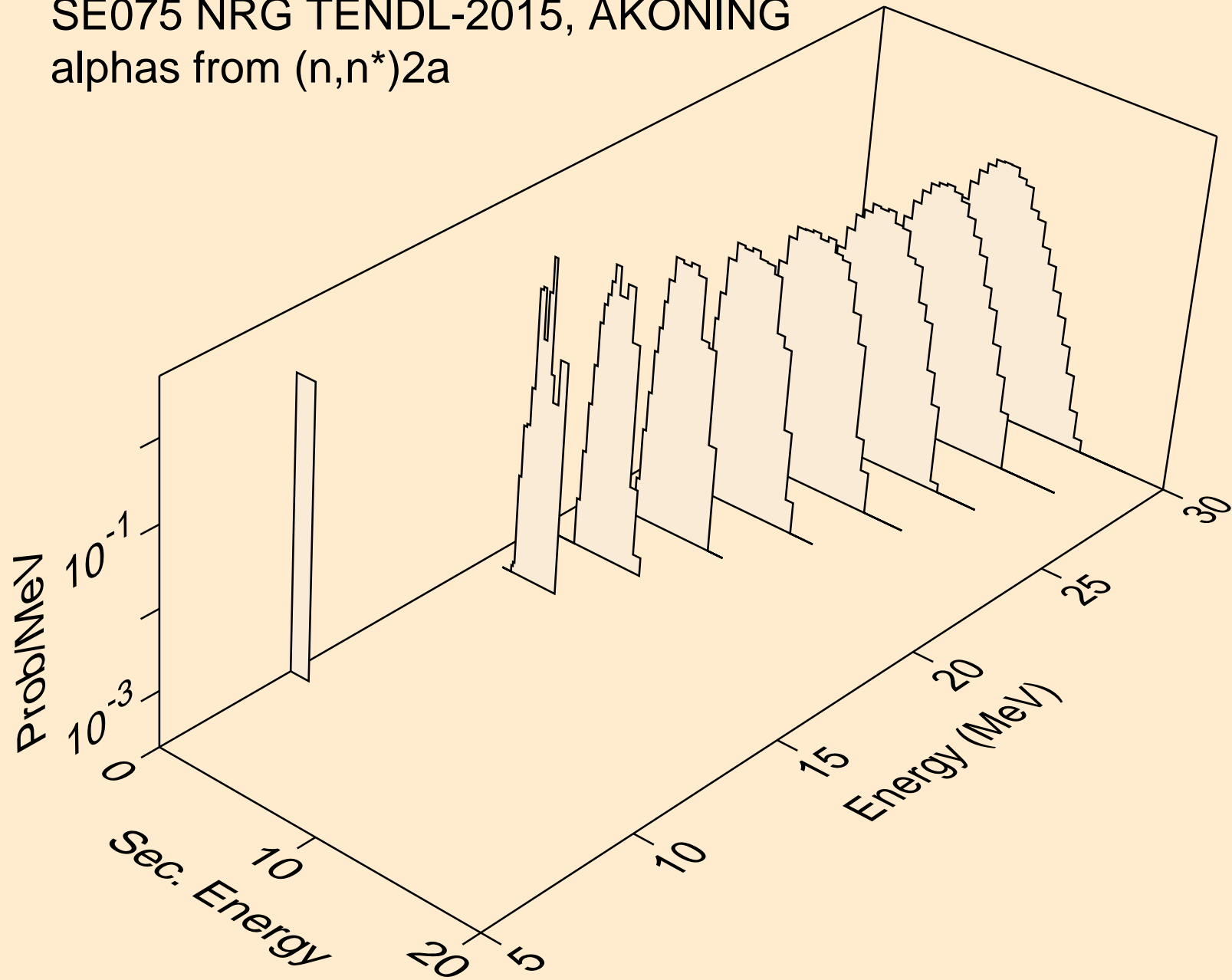
SE075 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



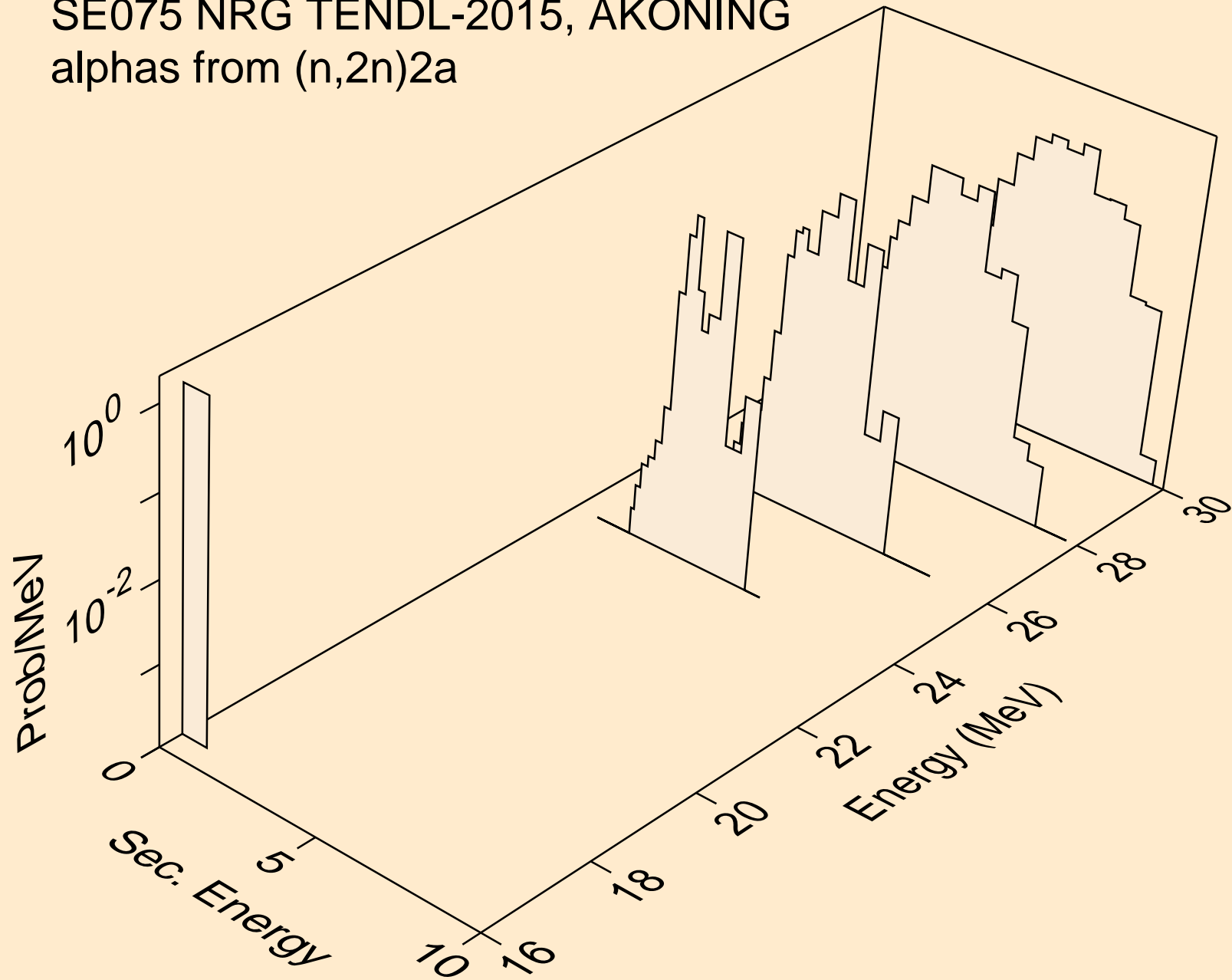
SE075 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



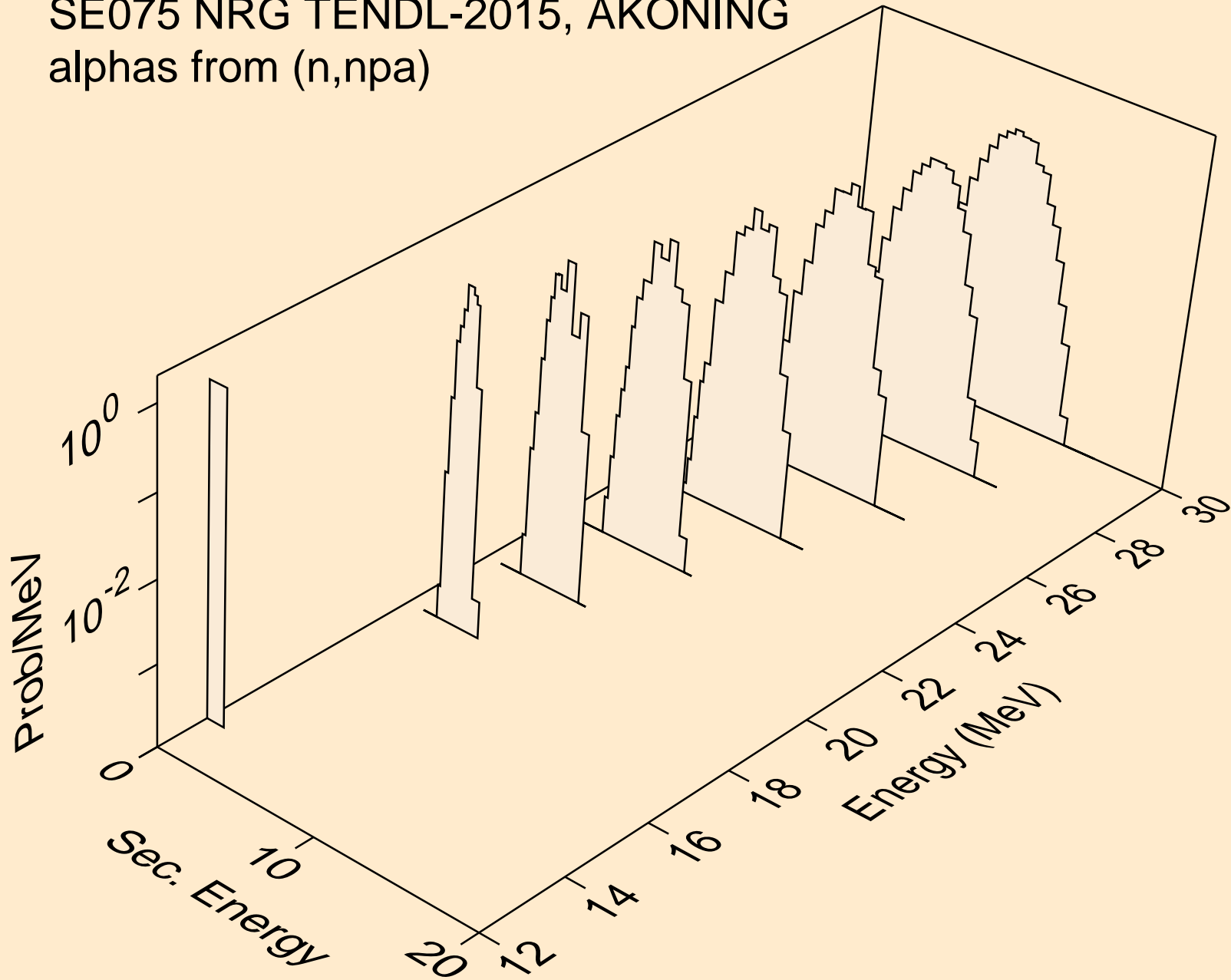
SE075 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



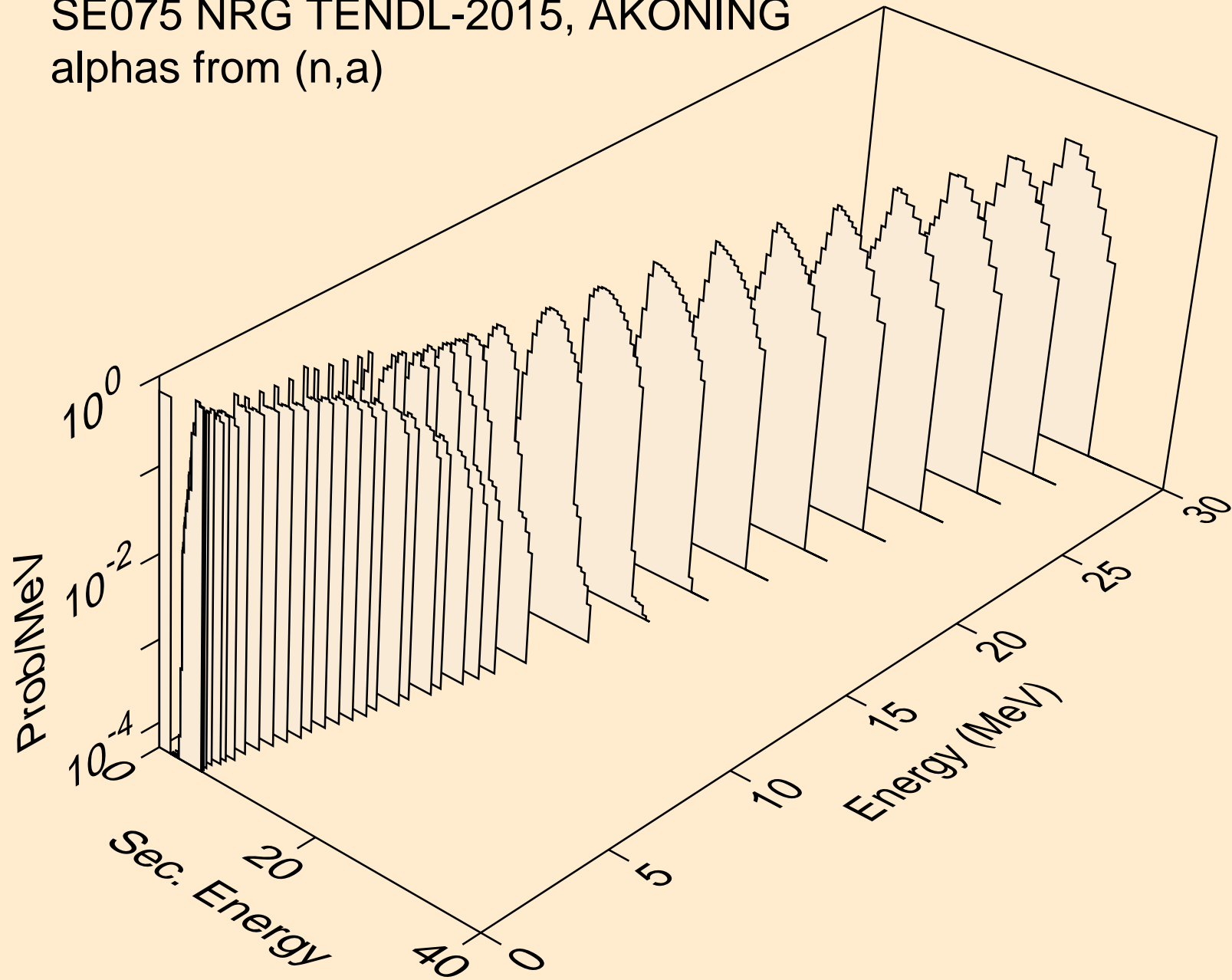
SE075 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



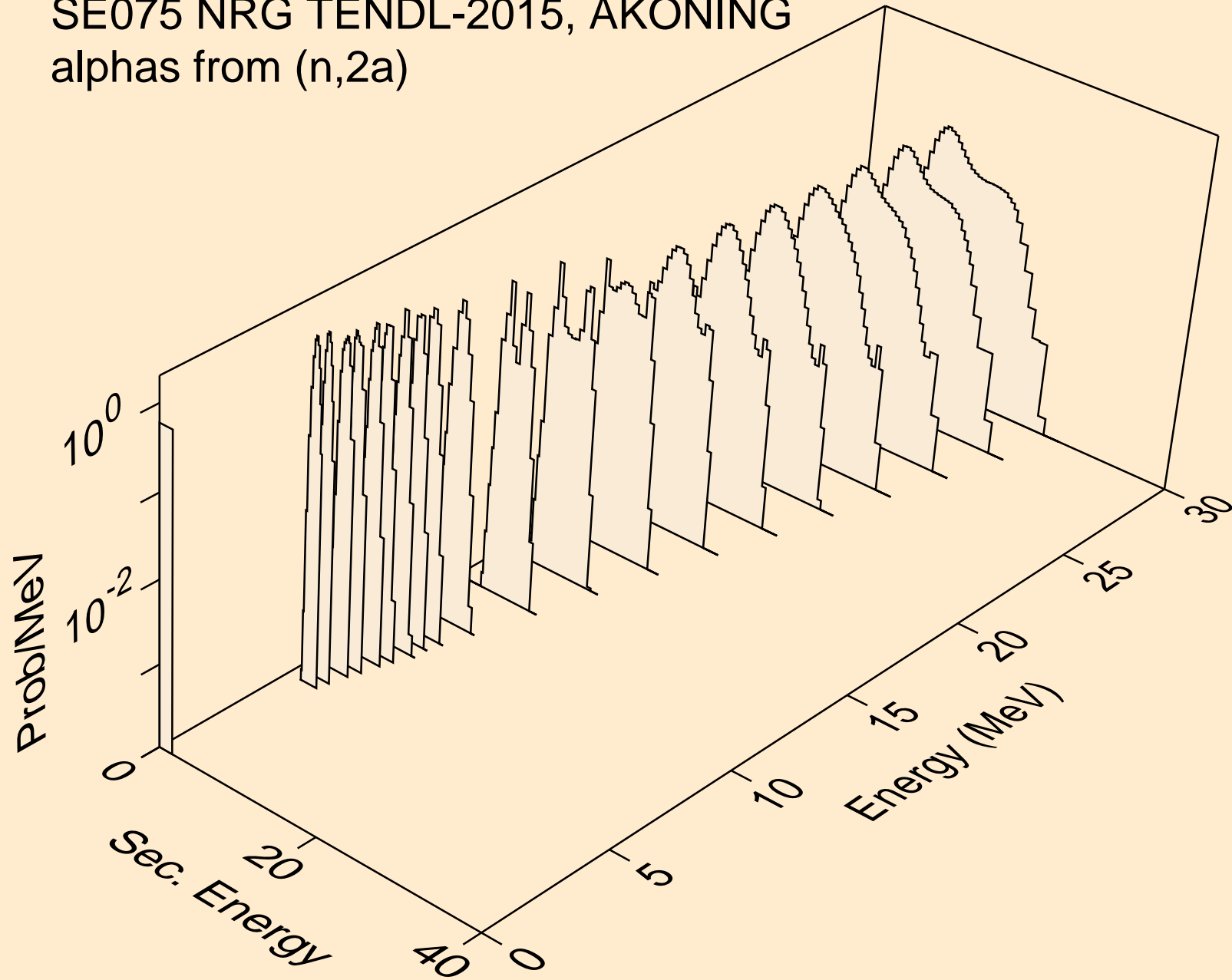
SE075 NRG TENDL-2015, AKONING  
alphas from (n,npa)



SE075 NRG TENDL-2015, AKONING  
alphas from (n,a)

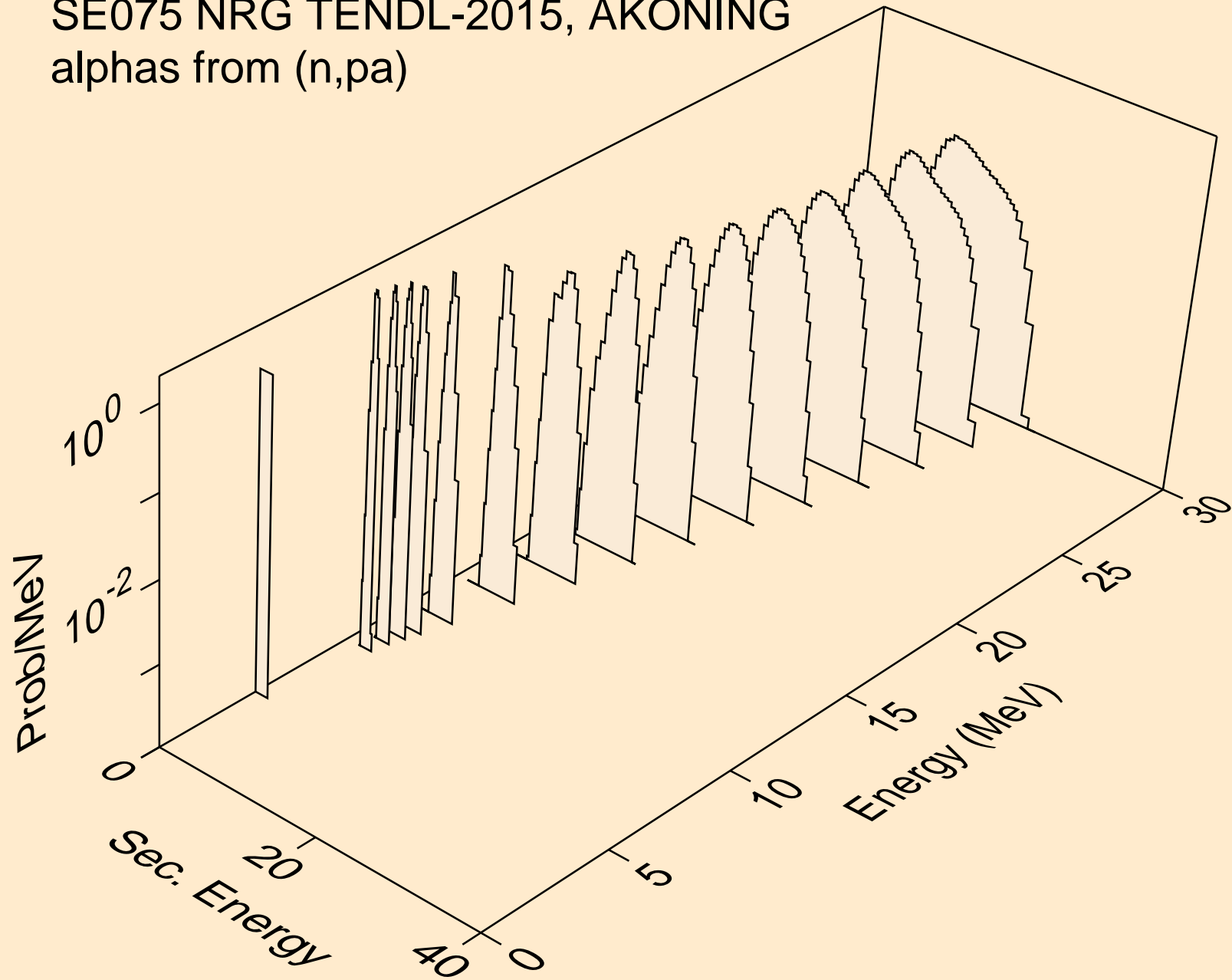


SE075 NRG TENDL-2015, AKONING  
alphas from (n,2a)





SE075 NRG TENDL-2015, AKONING  
alphas from (n,pa)



SE075 NRG TENDL-2015, AKONING  
alphas from (n,da)

