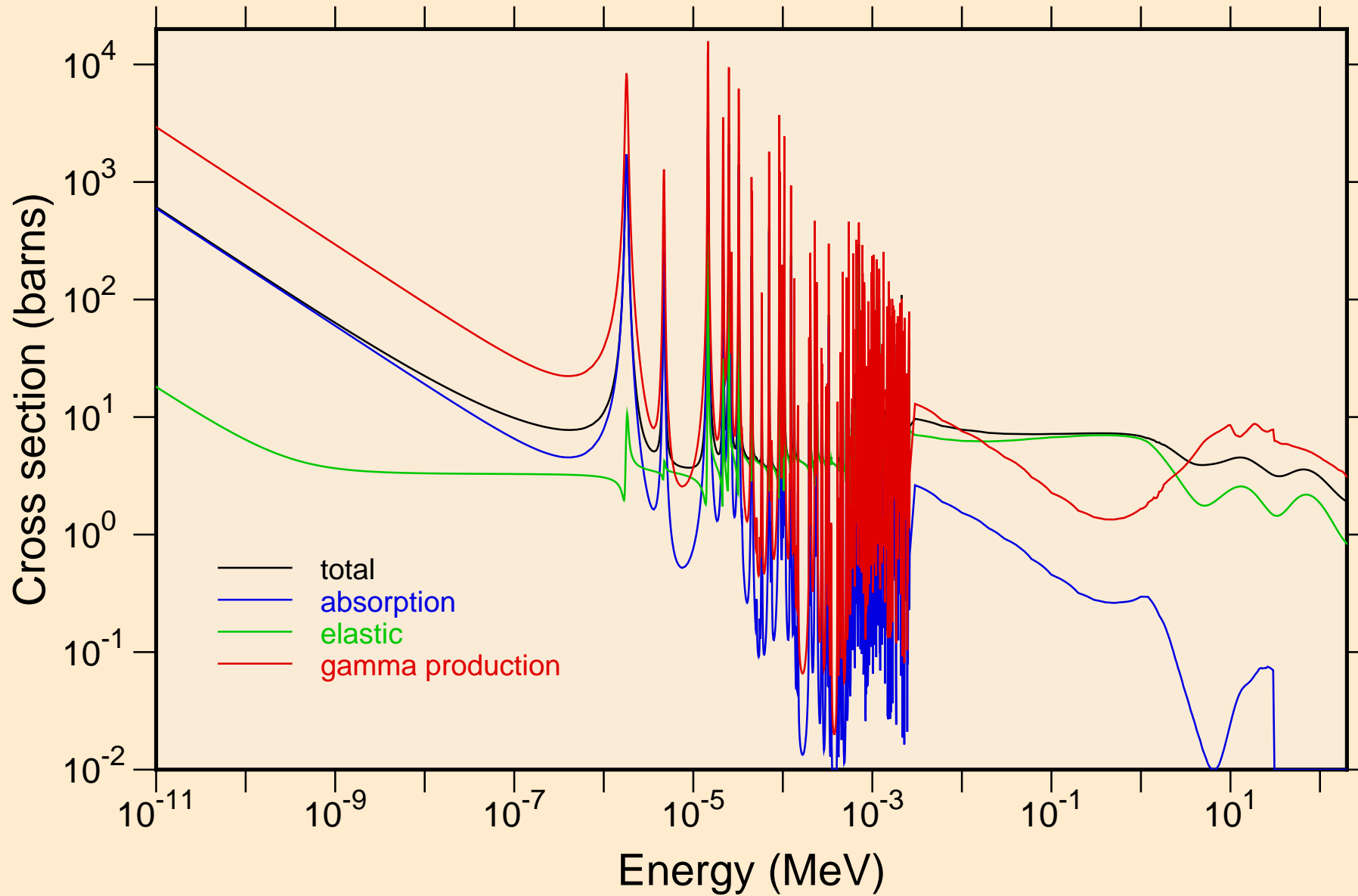
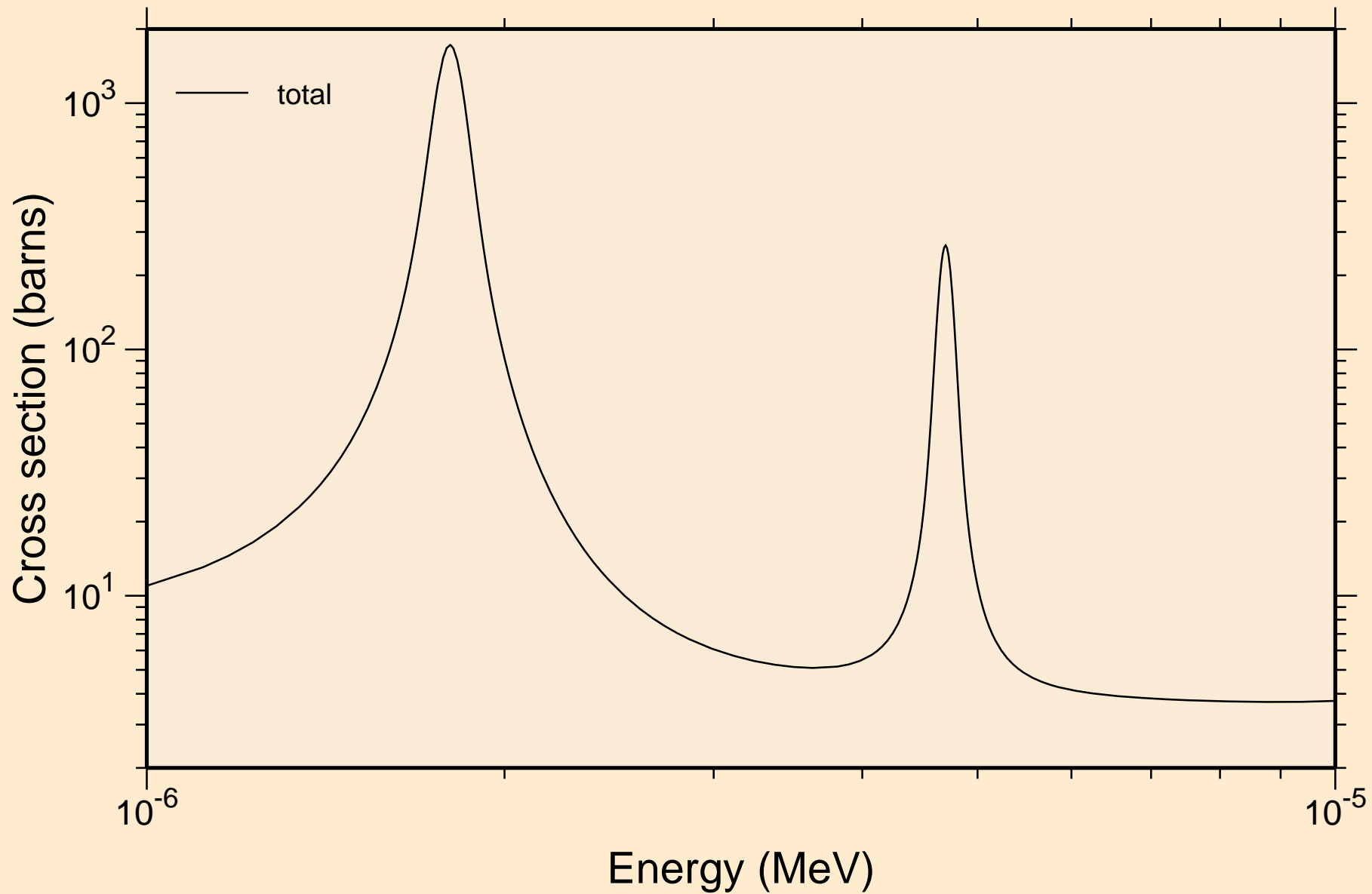


# IN113 NRG TENDL-2015, AKONING

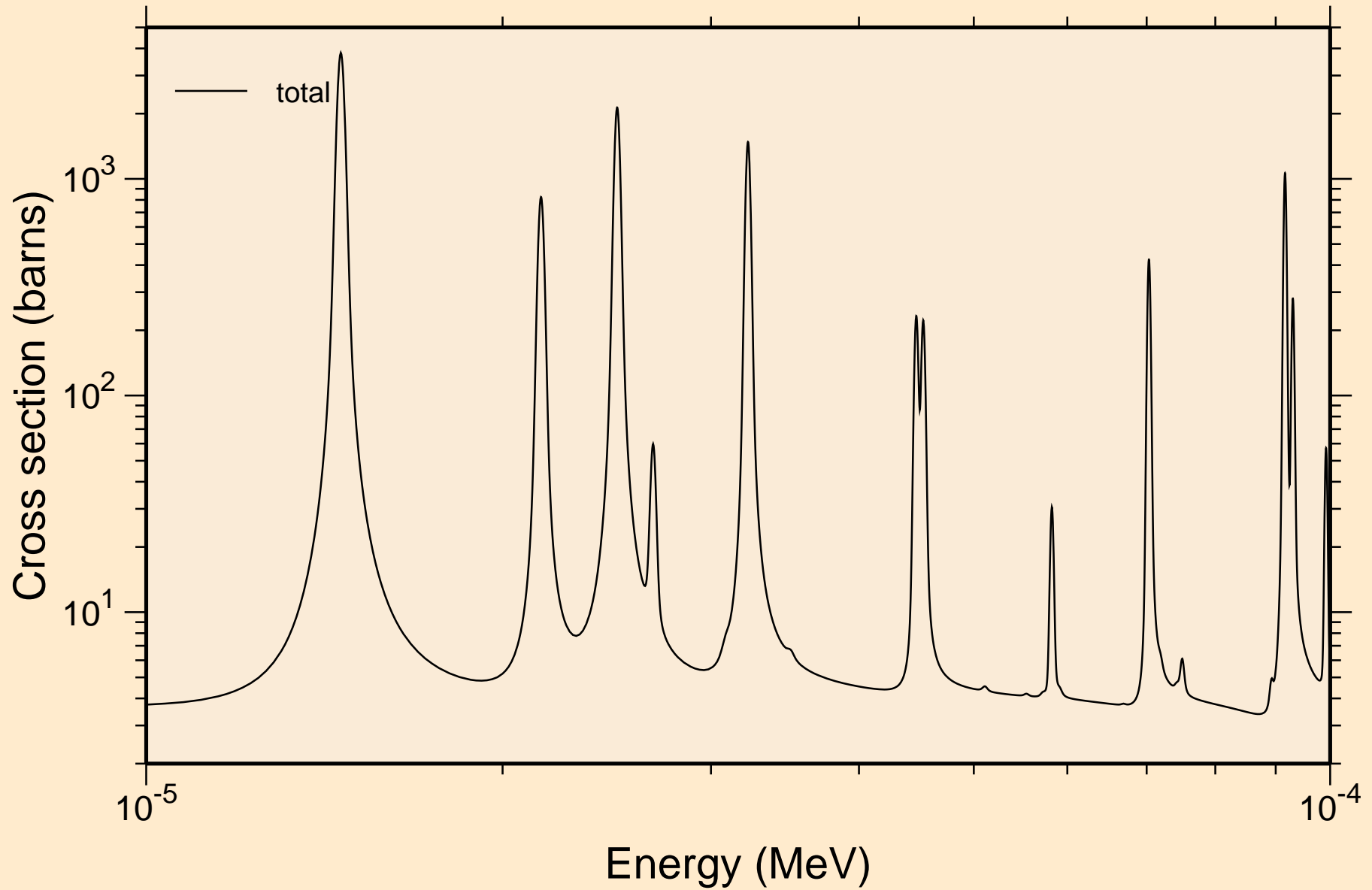
## Principal cross sections



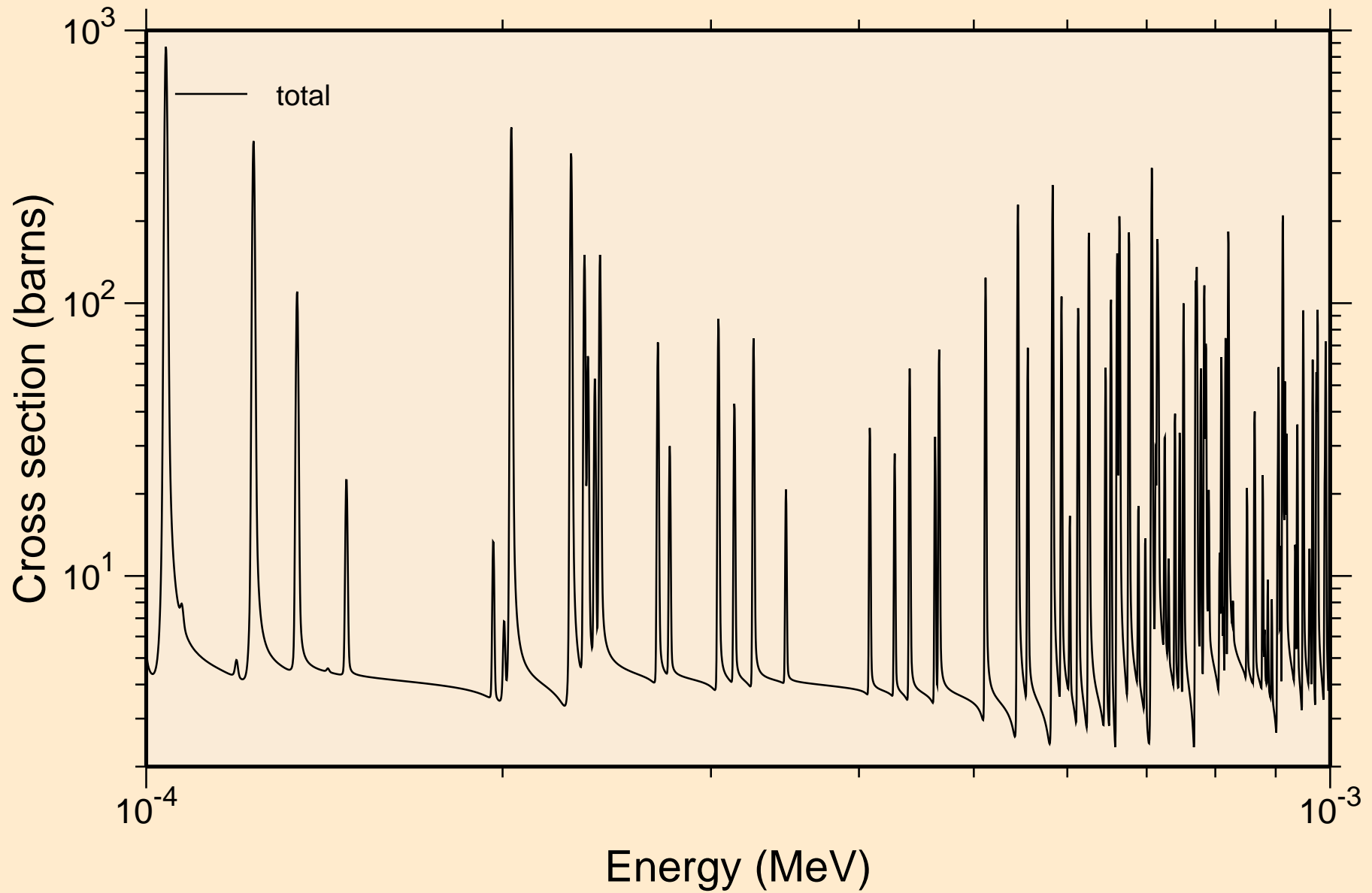
IN113 NRG TENDL-2015, AKONING  
resonance total cross section



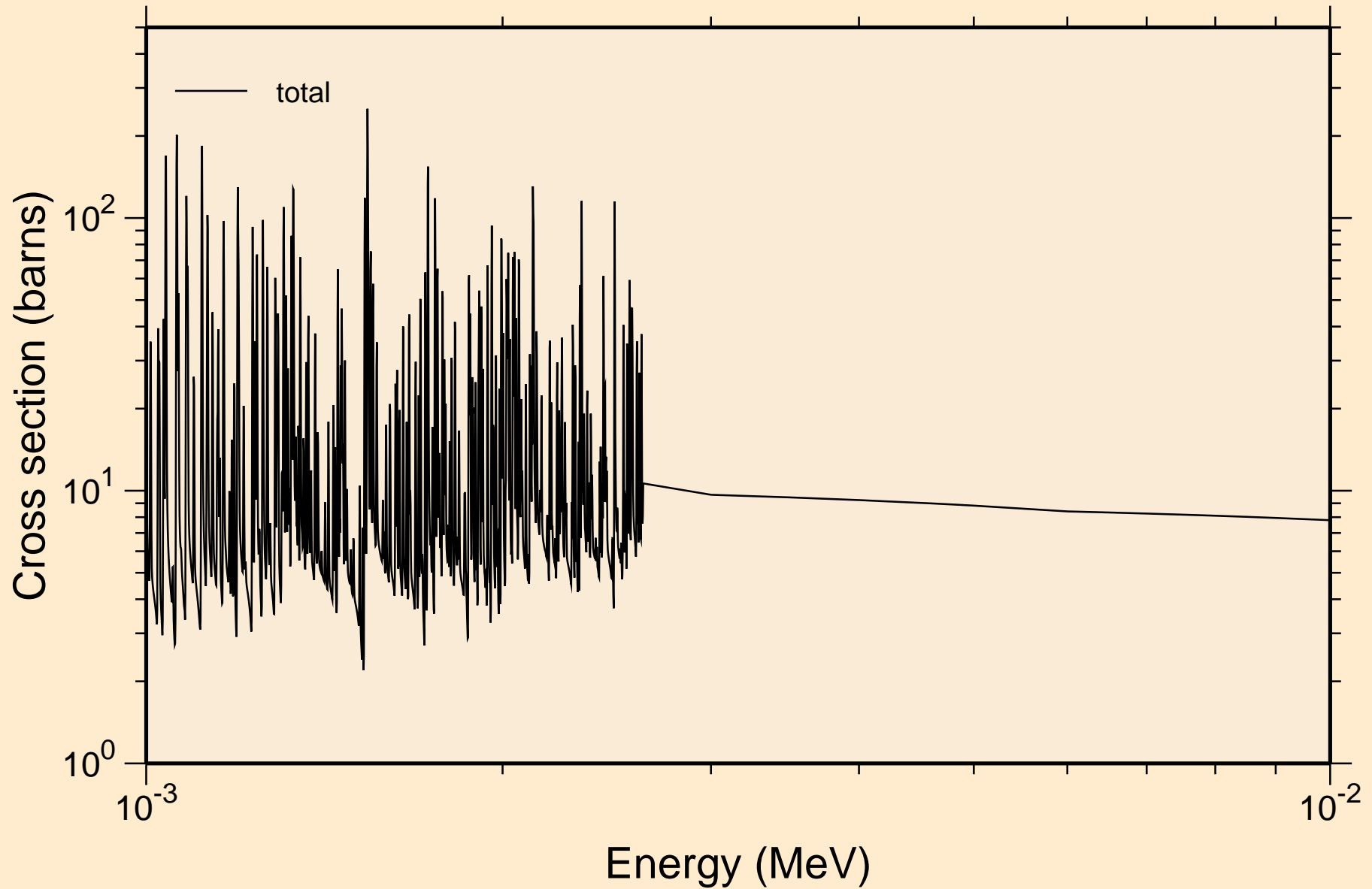
IN113 NRG TENDL-2015, AKONING  
resonance total cross section



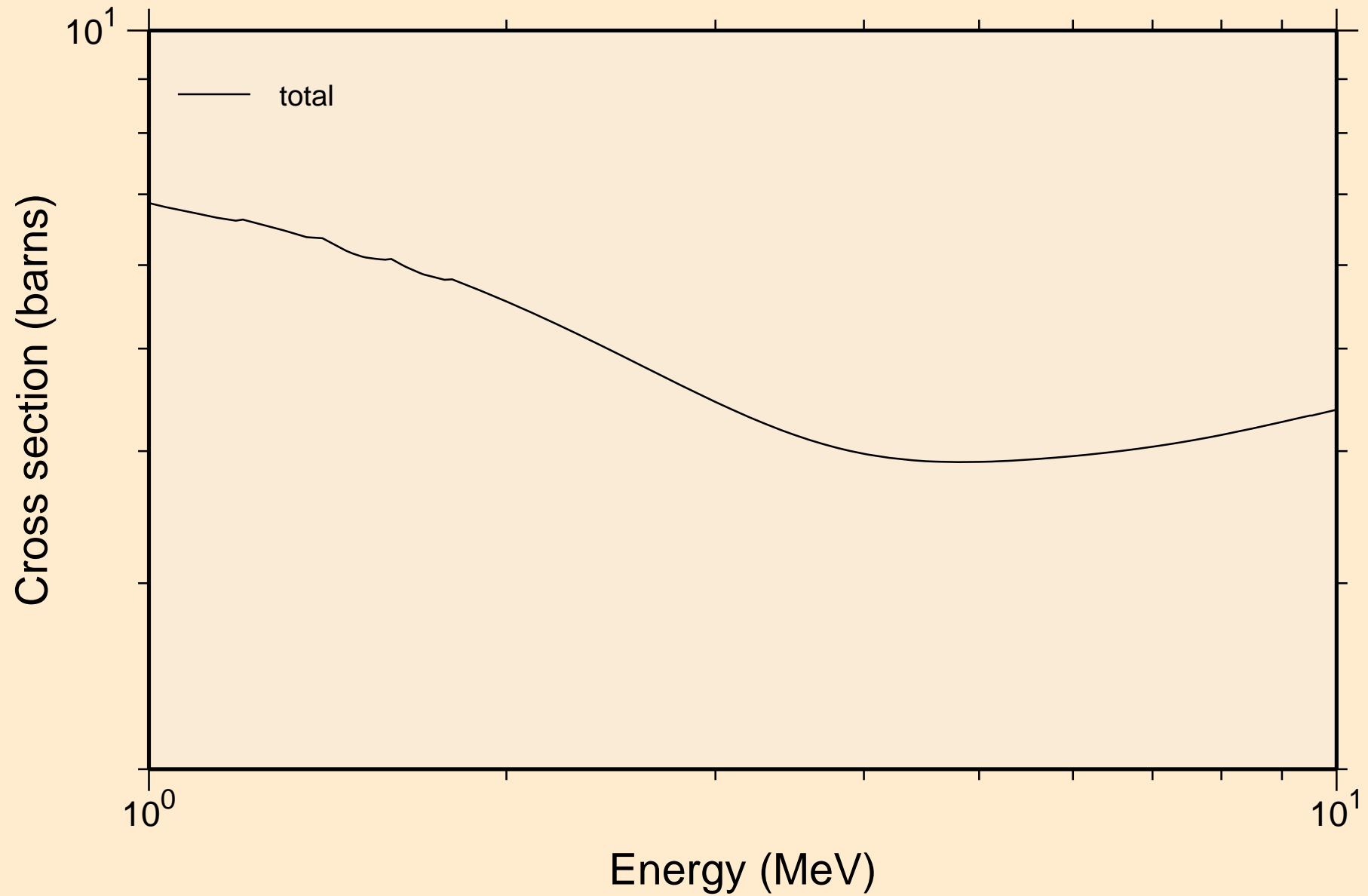
IN113 NRG TENDL-2015, AKONING  
resonance total cross section



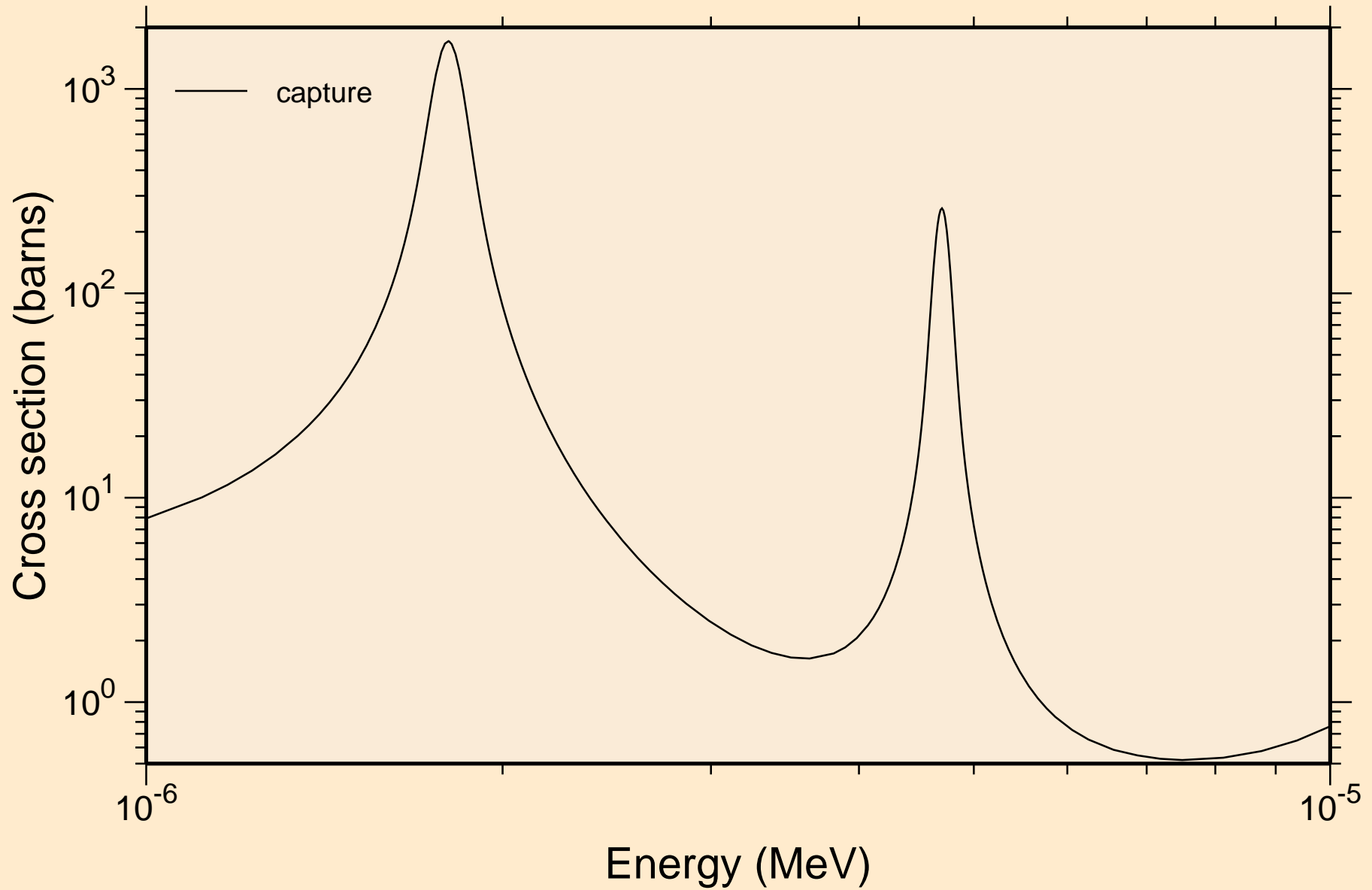
IN113 NRG TENDL-2015, AKONING  
resonance total cross section



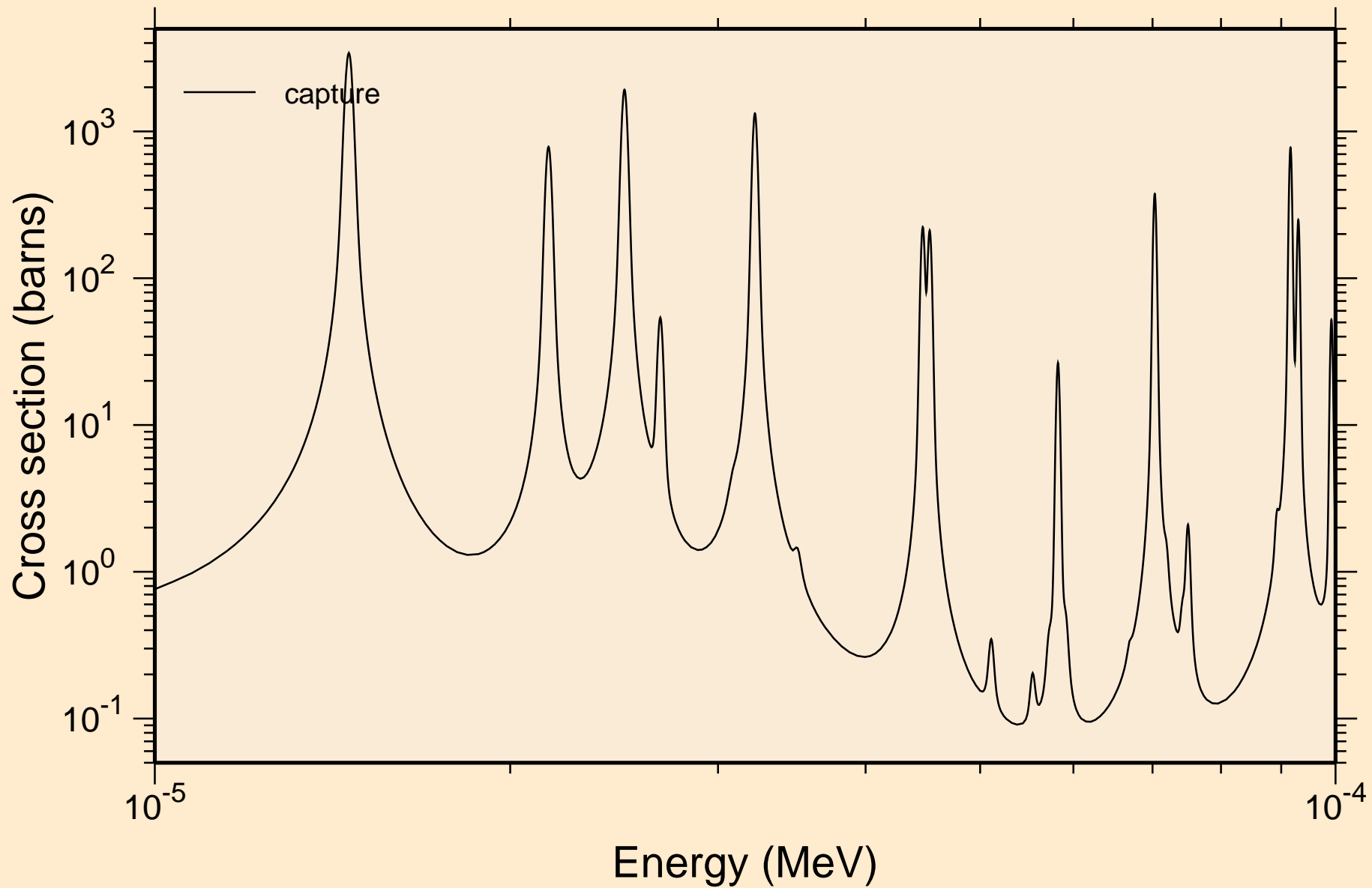
IN113 NRG TENDL-2015, AKONING  
resonance total cross section



IN113 NRG TENDL-2015, AKONING  
resonance absorption cross sections

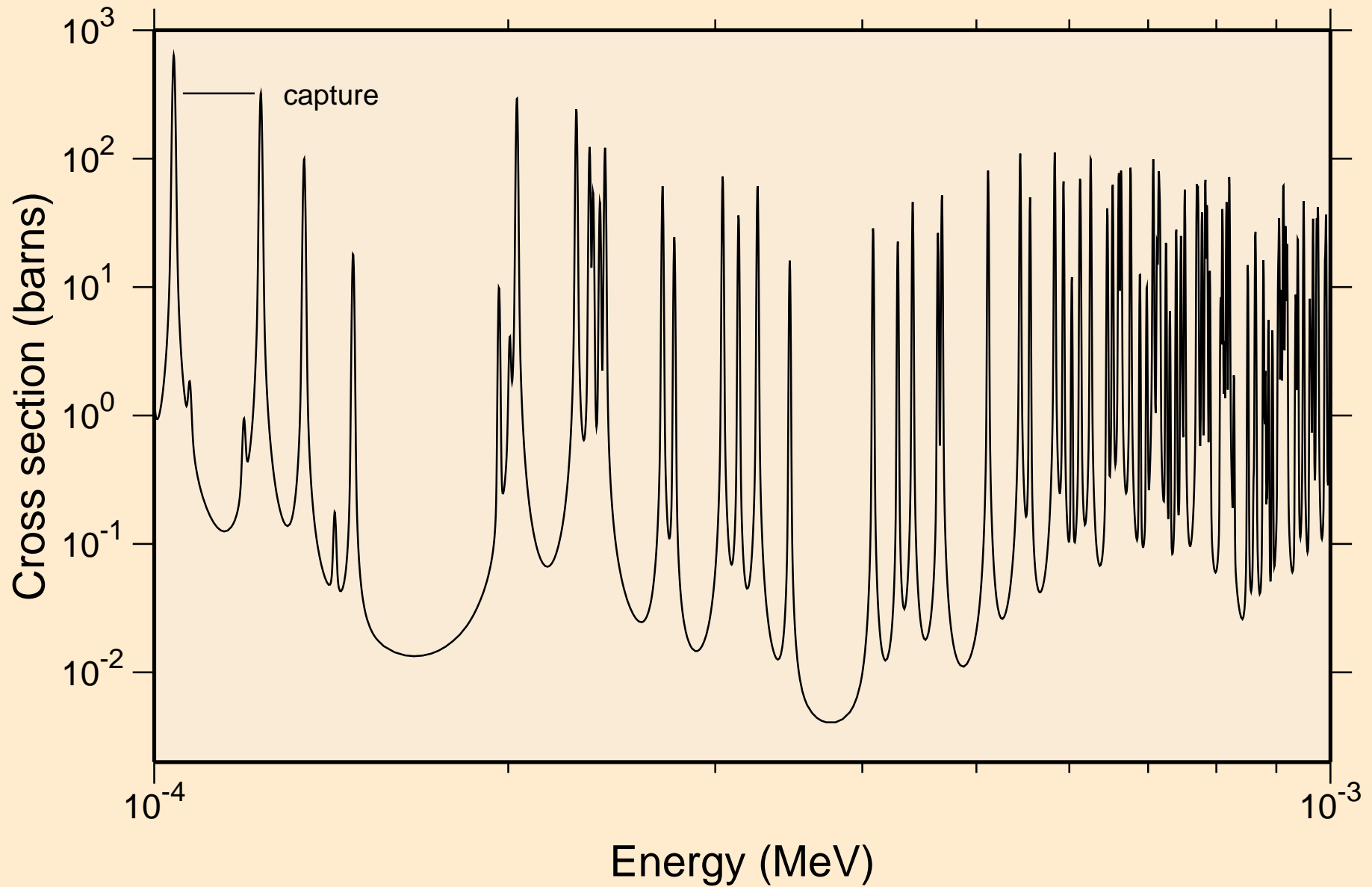


# IN113 NRG TENDL-2015, AKONING resonance absorption cross sections

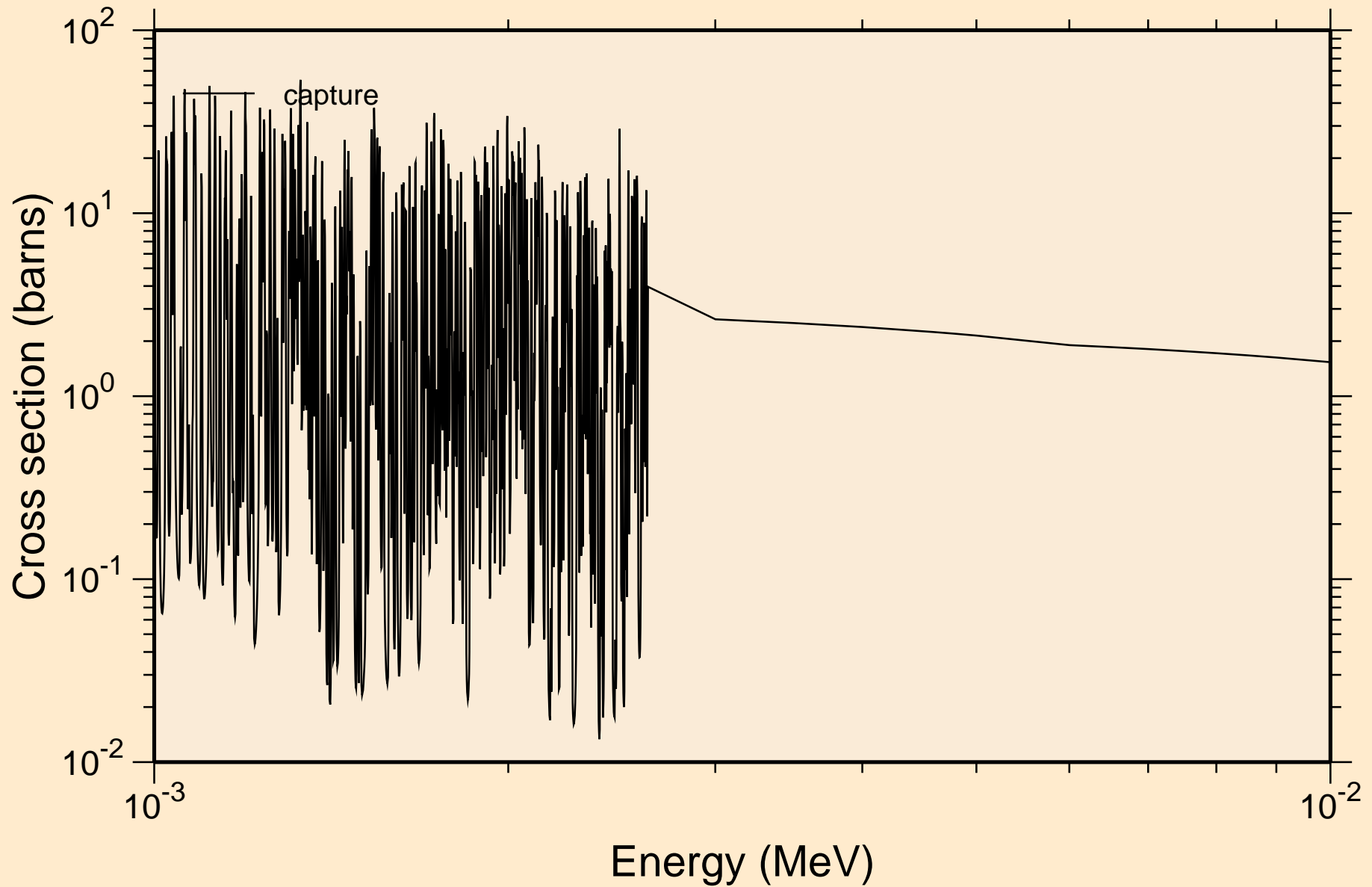




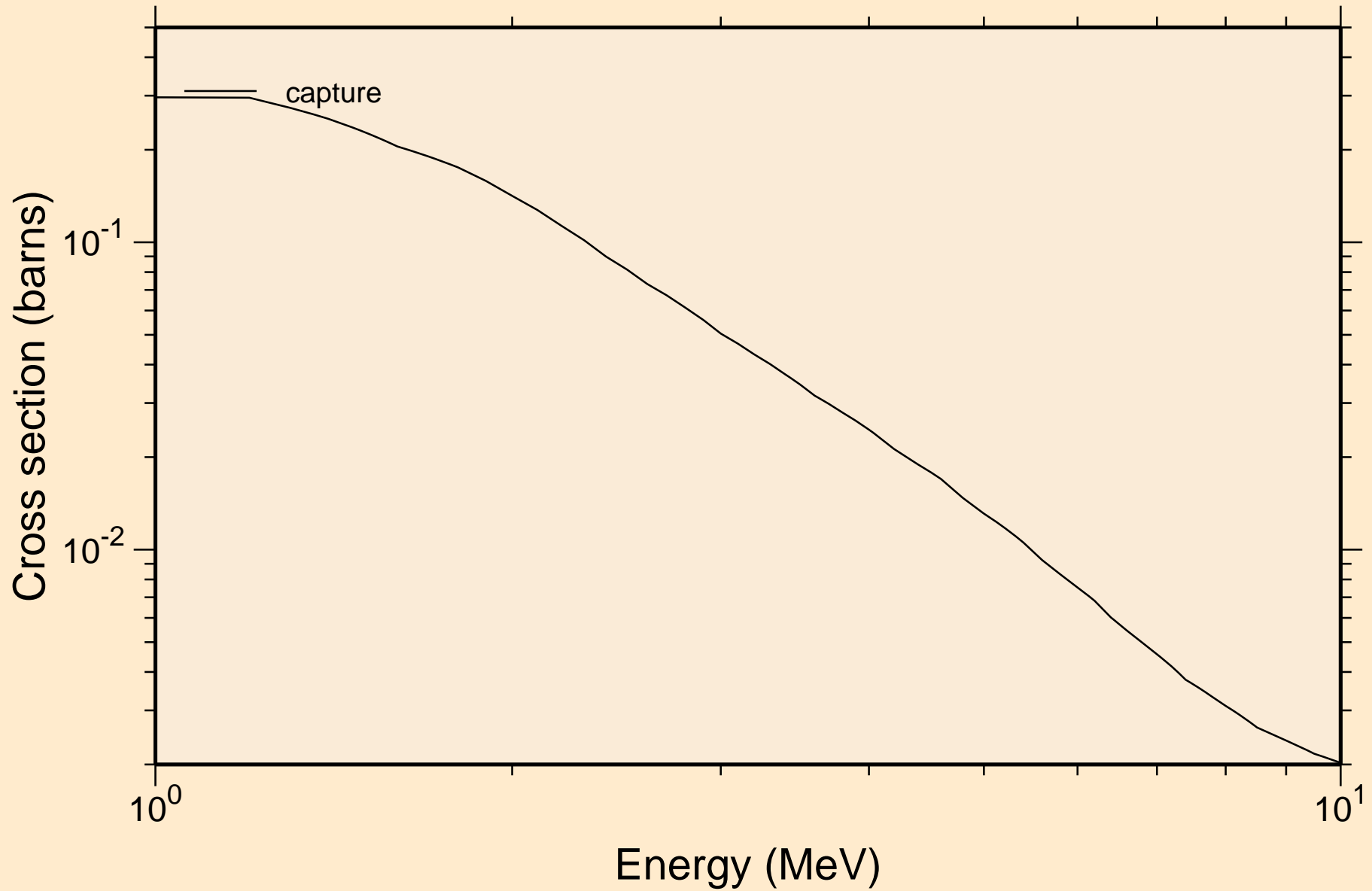
# IN113 NRG TENDL-2015, AKONING resonance absorption cross sections



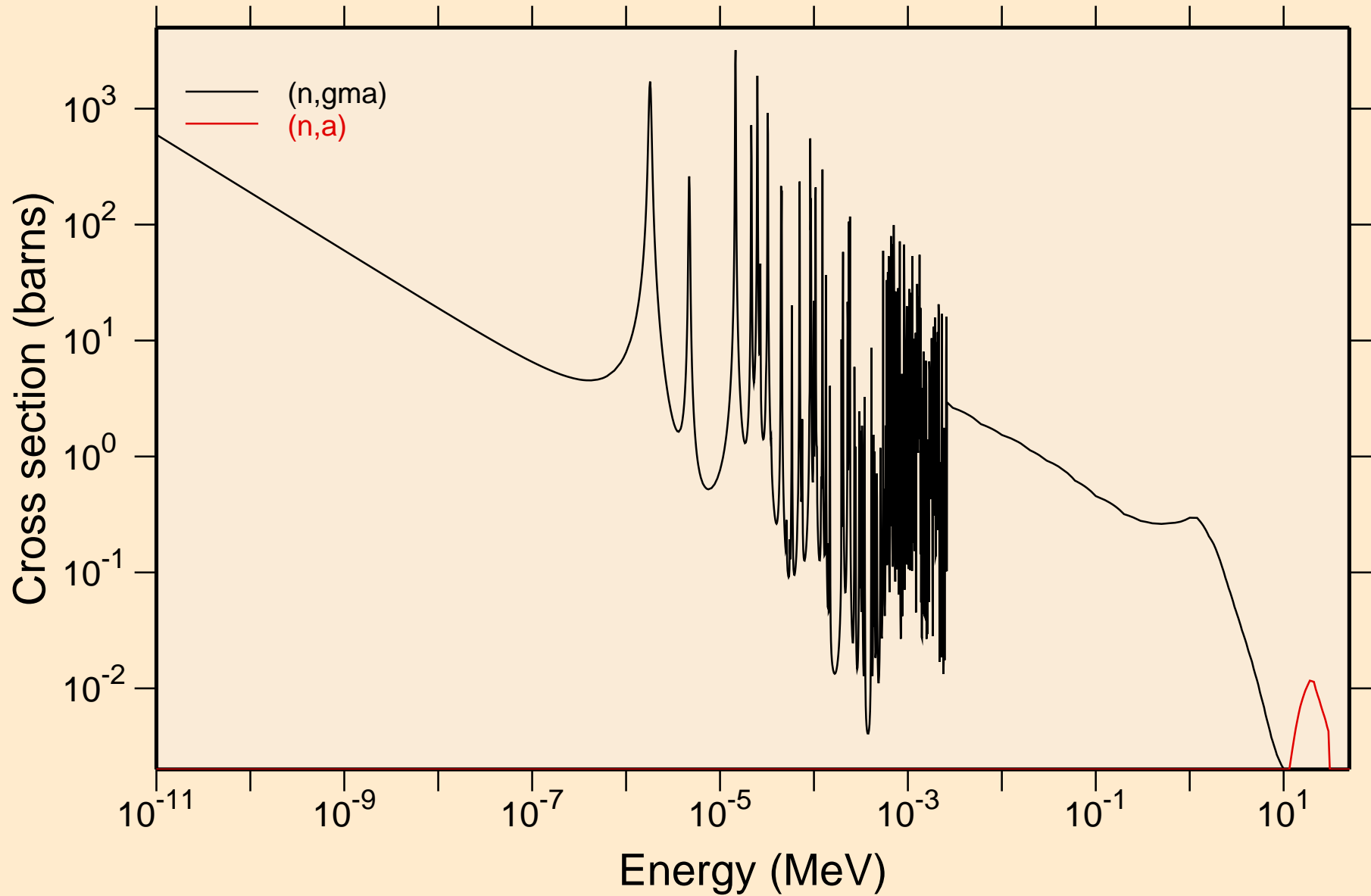
IN113 NRG TENDL-2015, AKONING  
resonance absorption cross sections



IN113 NRG TENDL-2015, AKONING  
resonance absorption cross sections

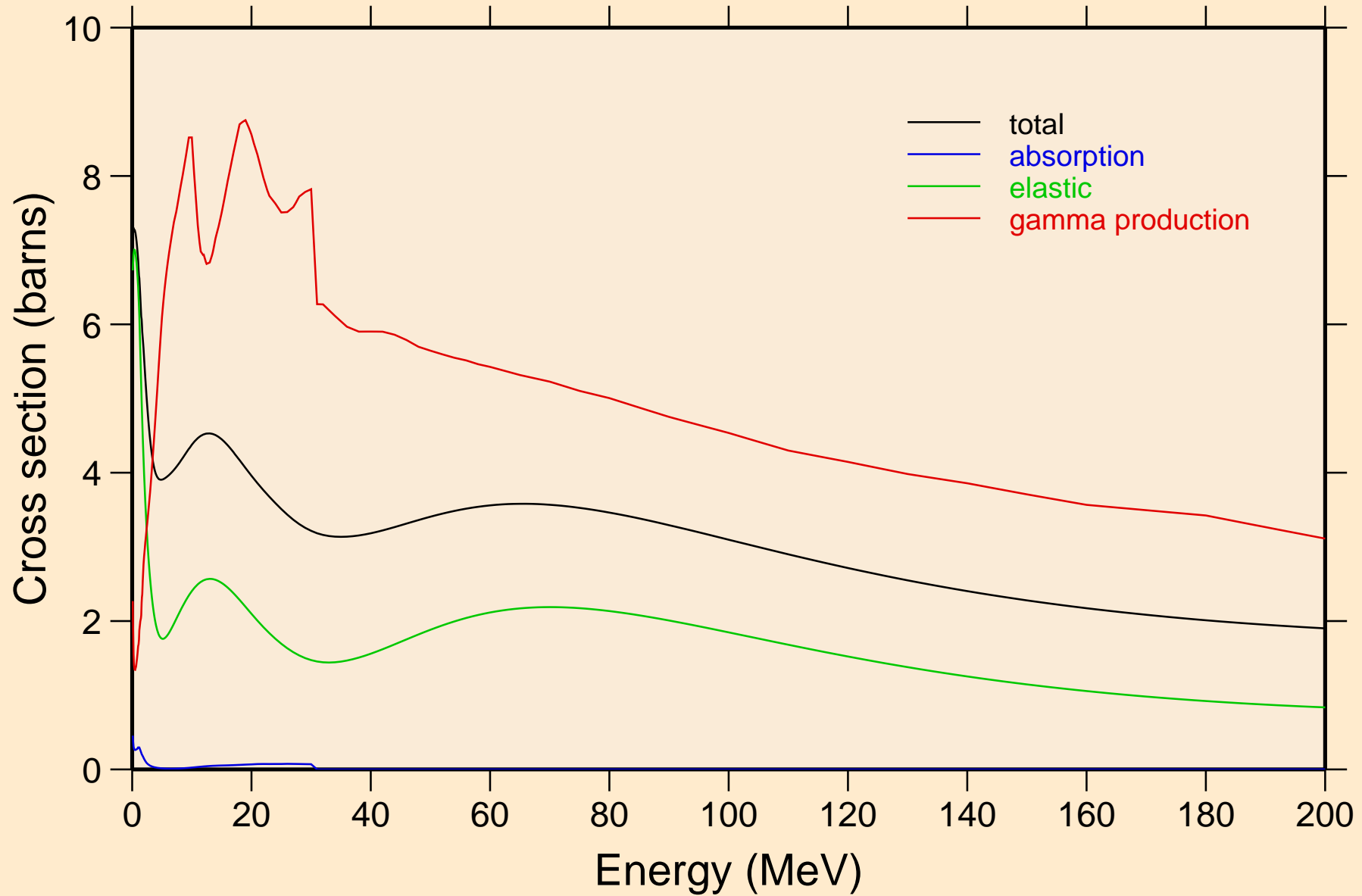


IN113 NRG TENDL-2015, AKONING  
Non-threshold reactions

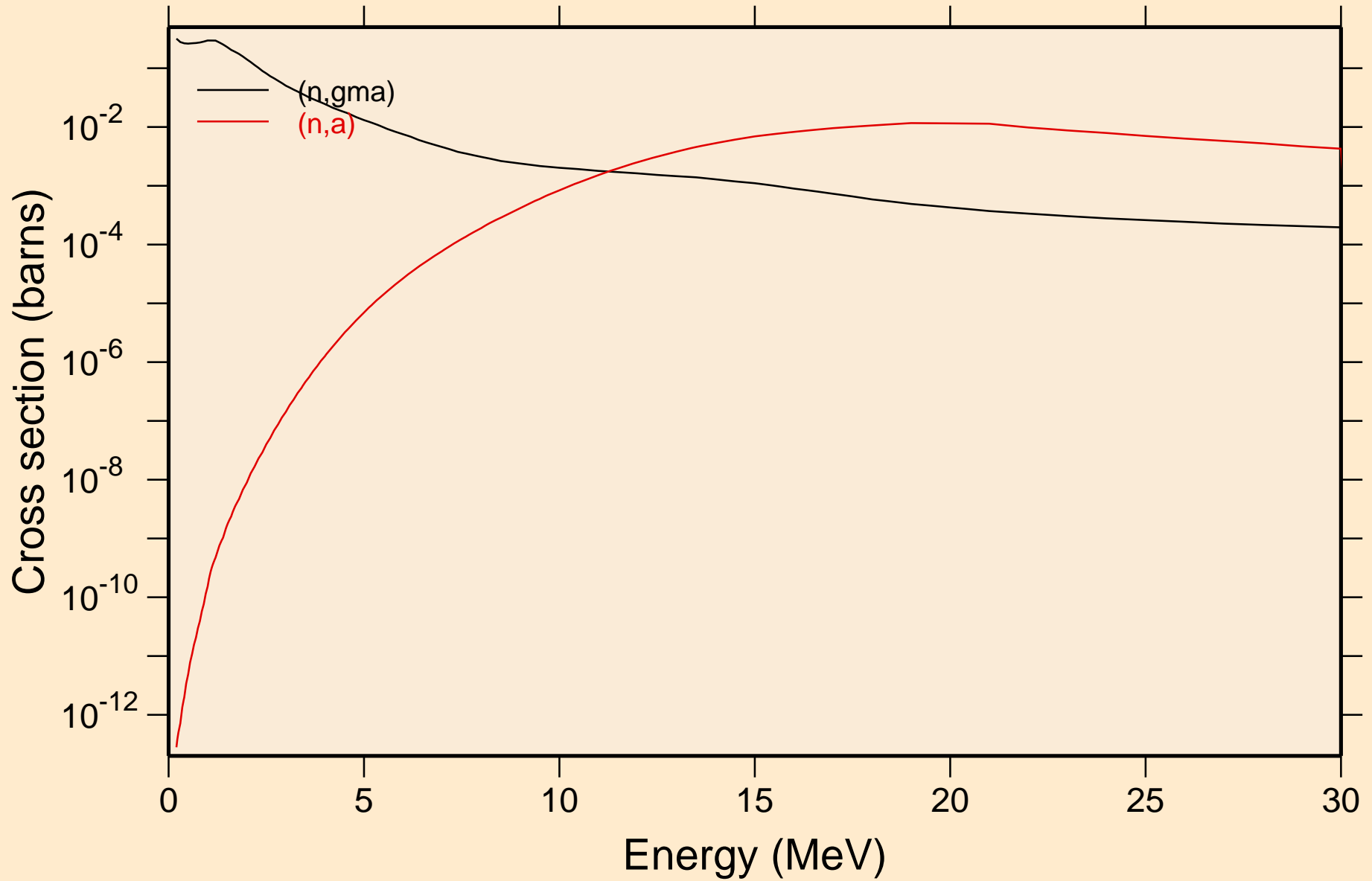


# IN113 NRG TENDL-2015, AKONING

## Principal cross sections

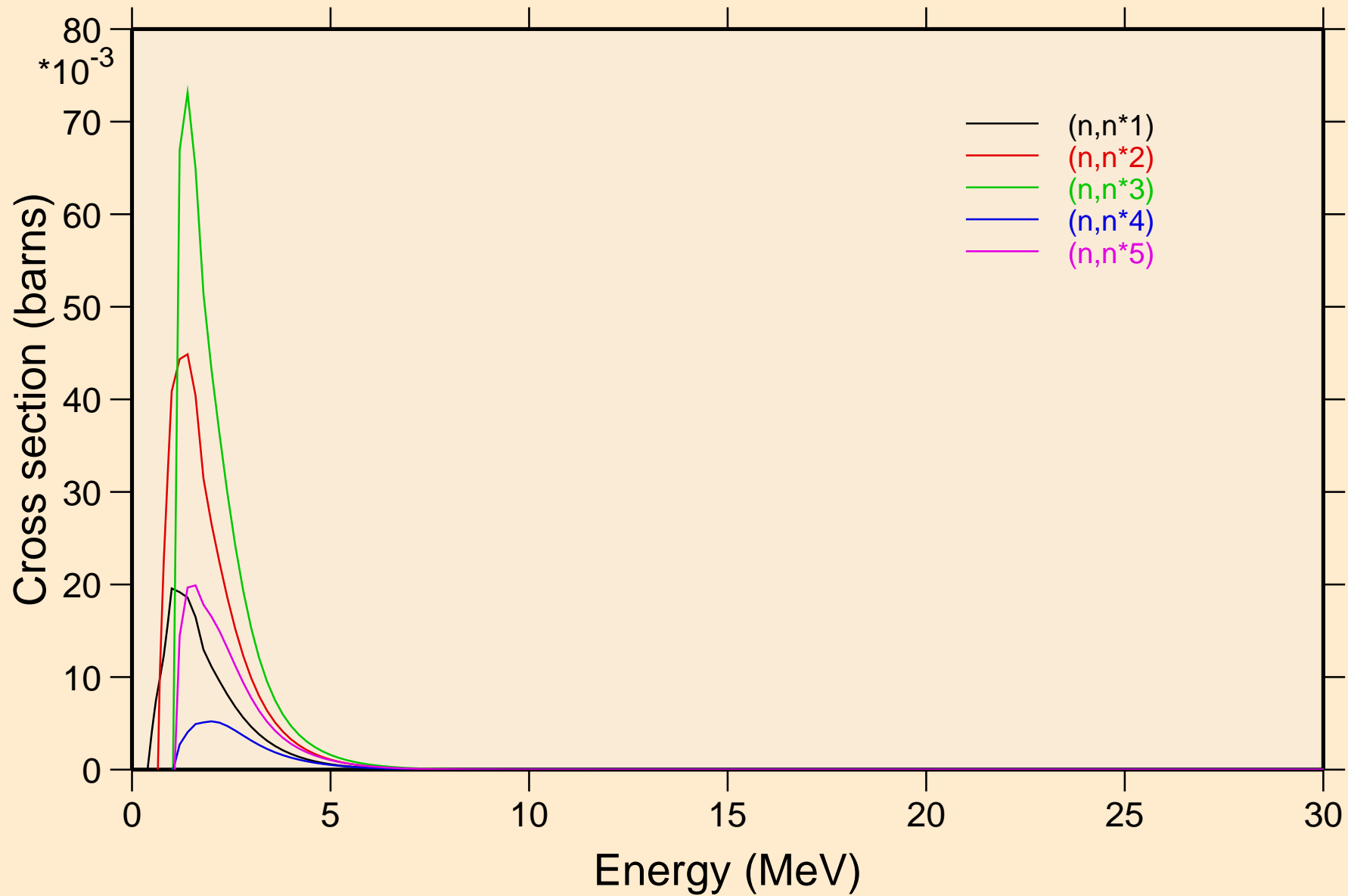


IN113 NRG TENDL-2015, AKONING  
Non-threshold reactions



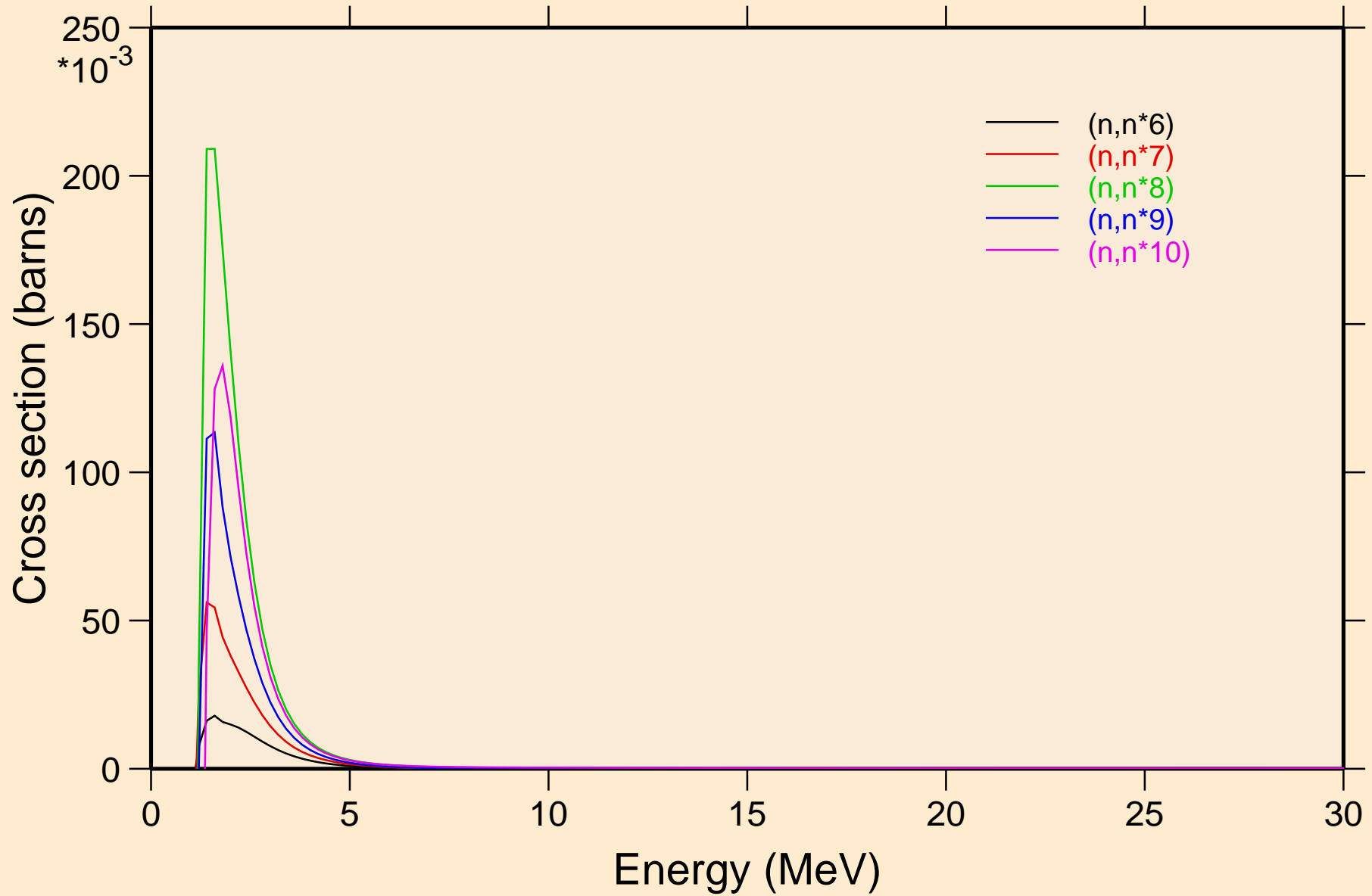
# IN113 NRG TENDL-2015, AKONING

## Inelastic levels



# IN113 NRG TENDL-2015, AKONING

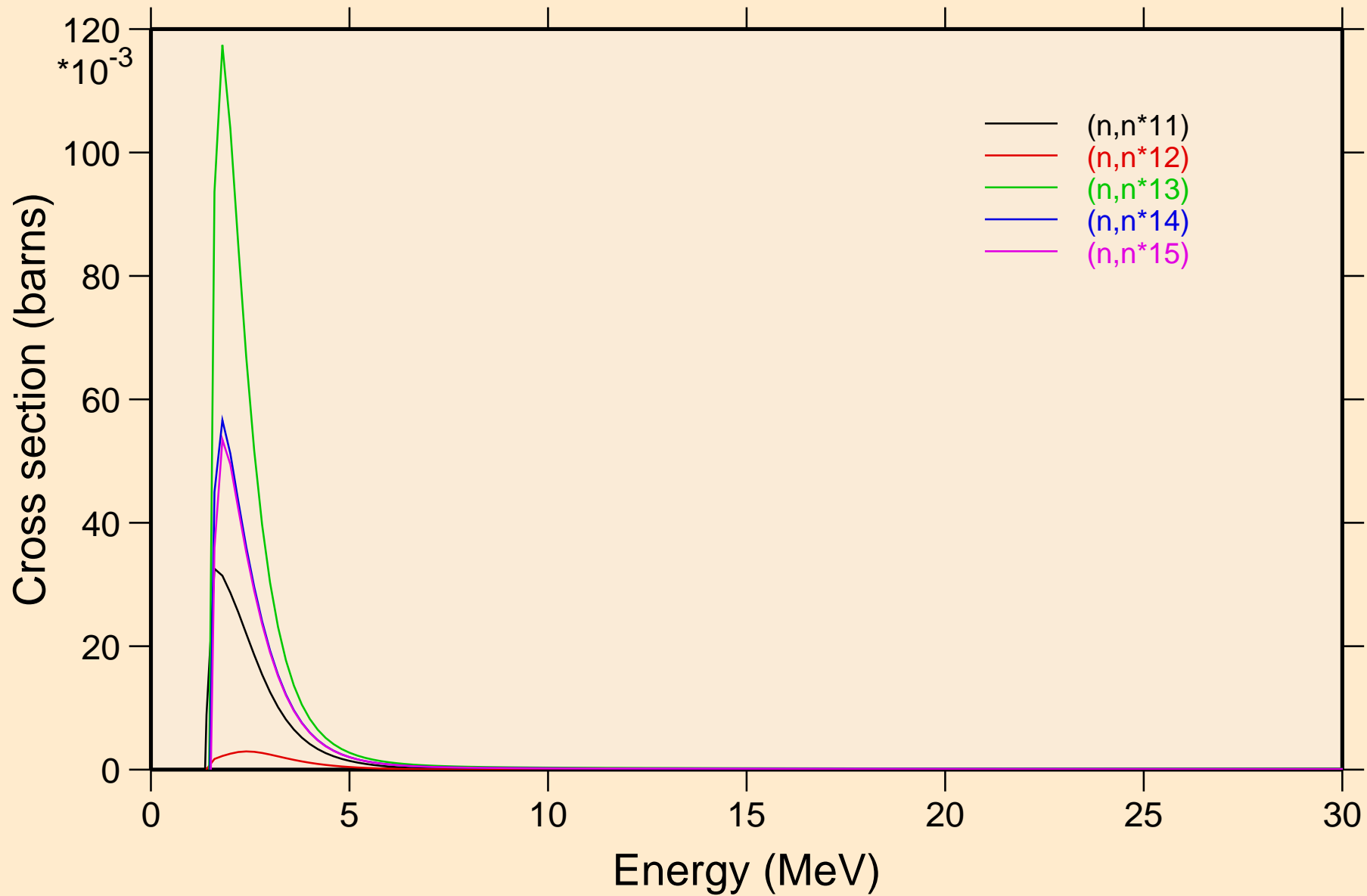
## Inelastic levels





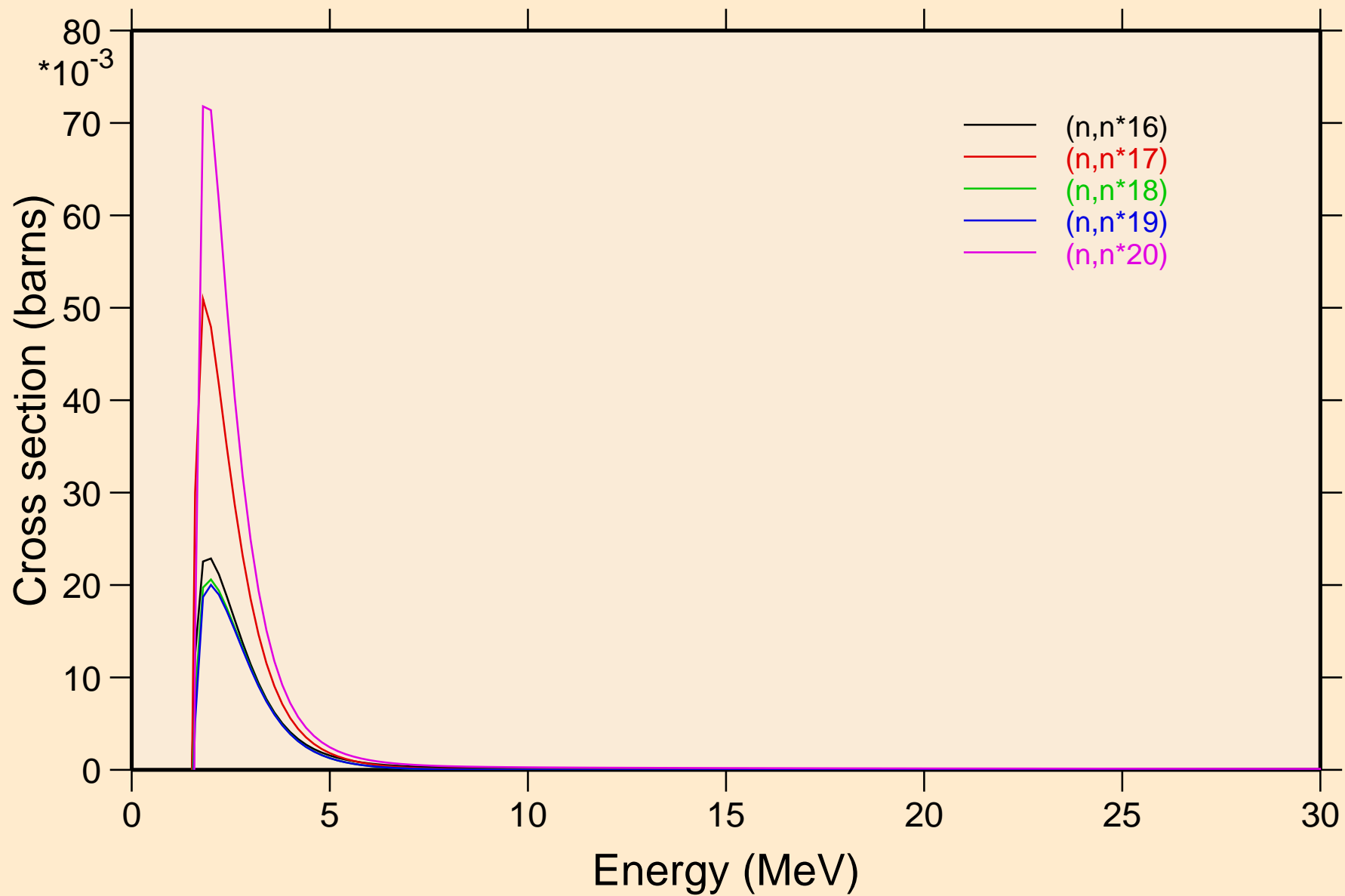
# IN113 NRG TENDL-2015, AKONING

## Inelastic levels



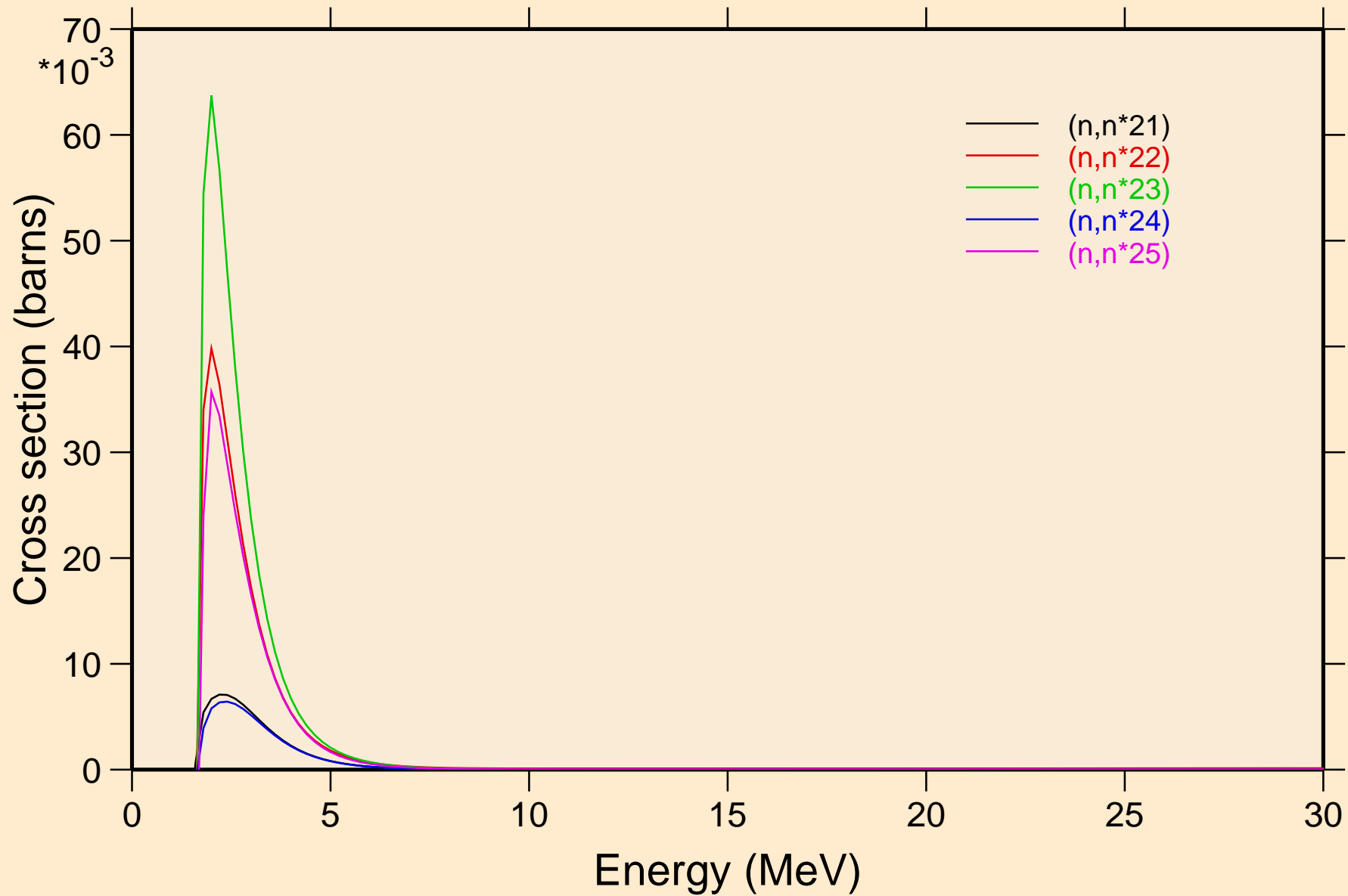
# IN113 NRG TENDL-2015, AKONING

## Inelastic levels



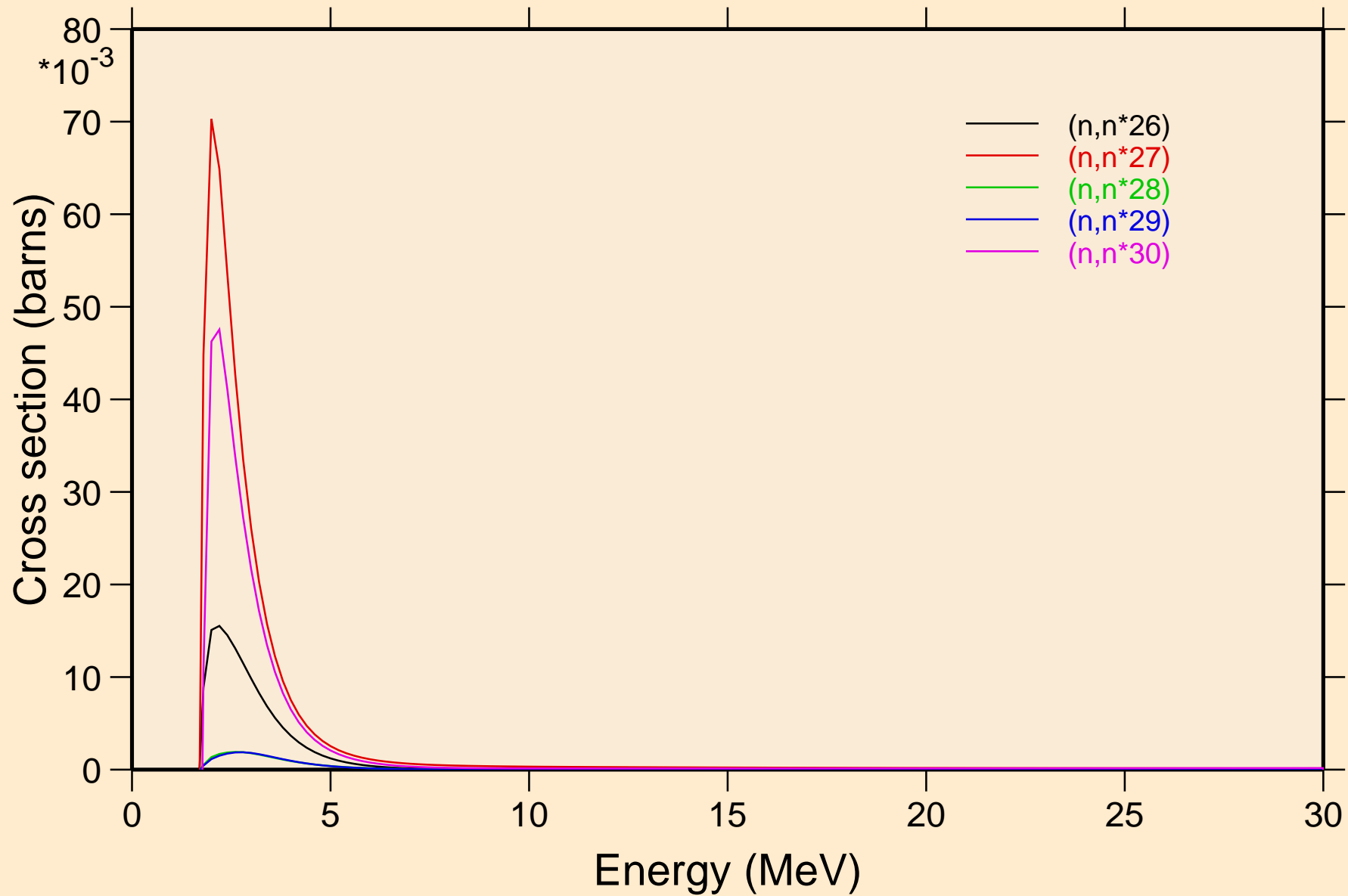
# IN113 NRG TENDL-2015, AKONING

## Inelastic levels



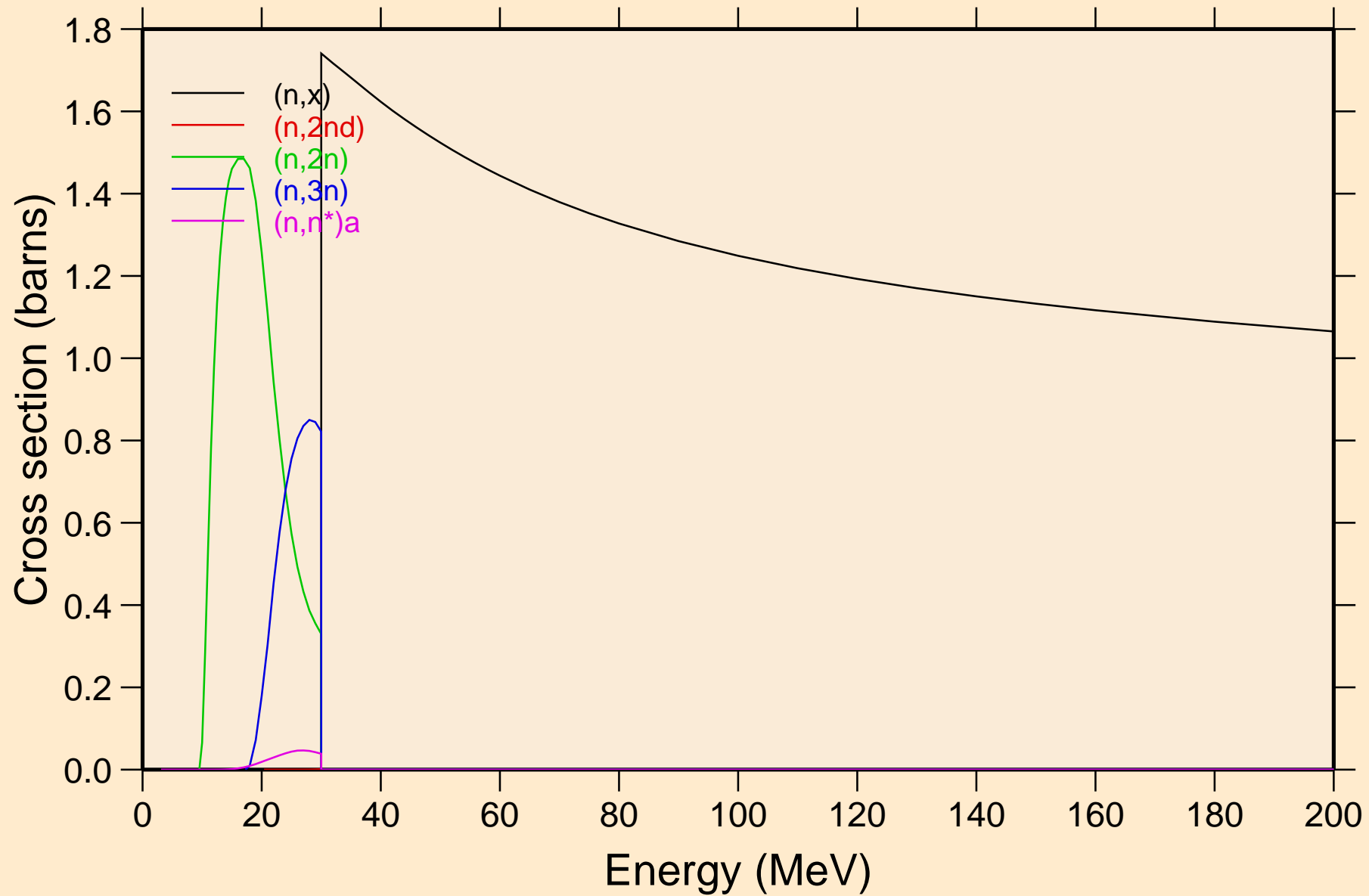
# IN113 NRG TENDL-2015, AKONING

## Inelastic levels



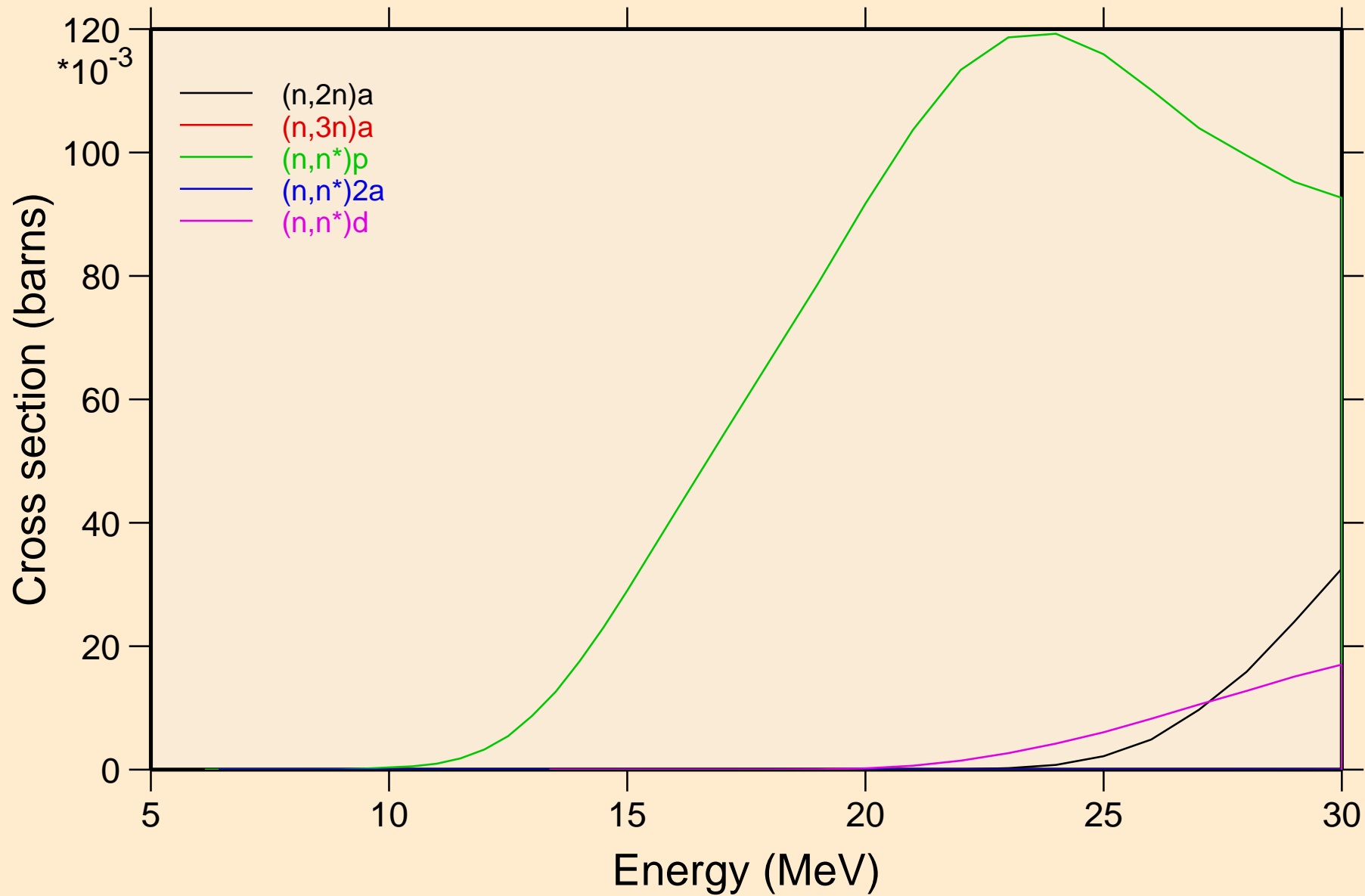
# IN113 NRG TENDL-2015, AKONING

## Threshold reactions



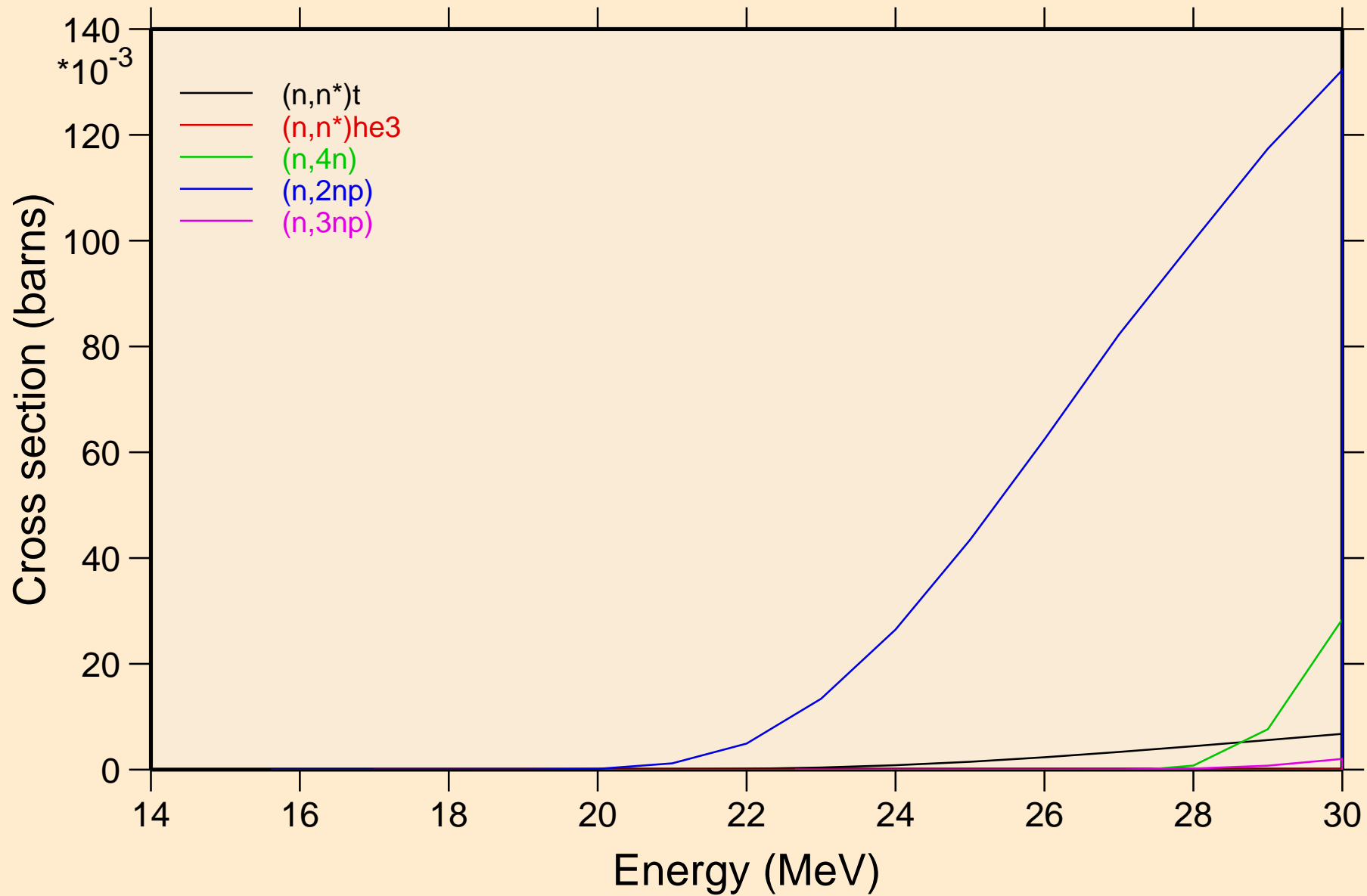
# IN113 NRG TENDL-2015, AKONING

## Threshold reactions



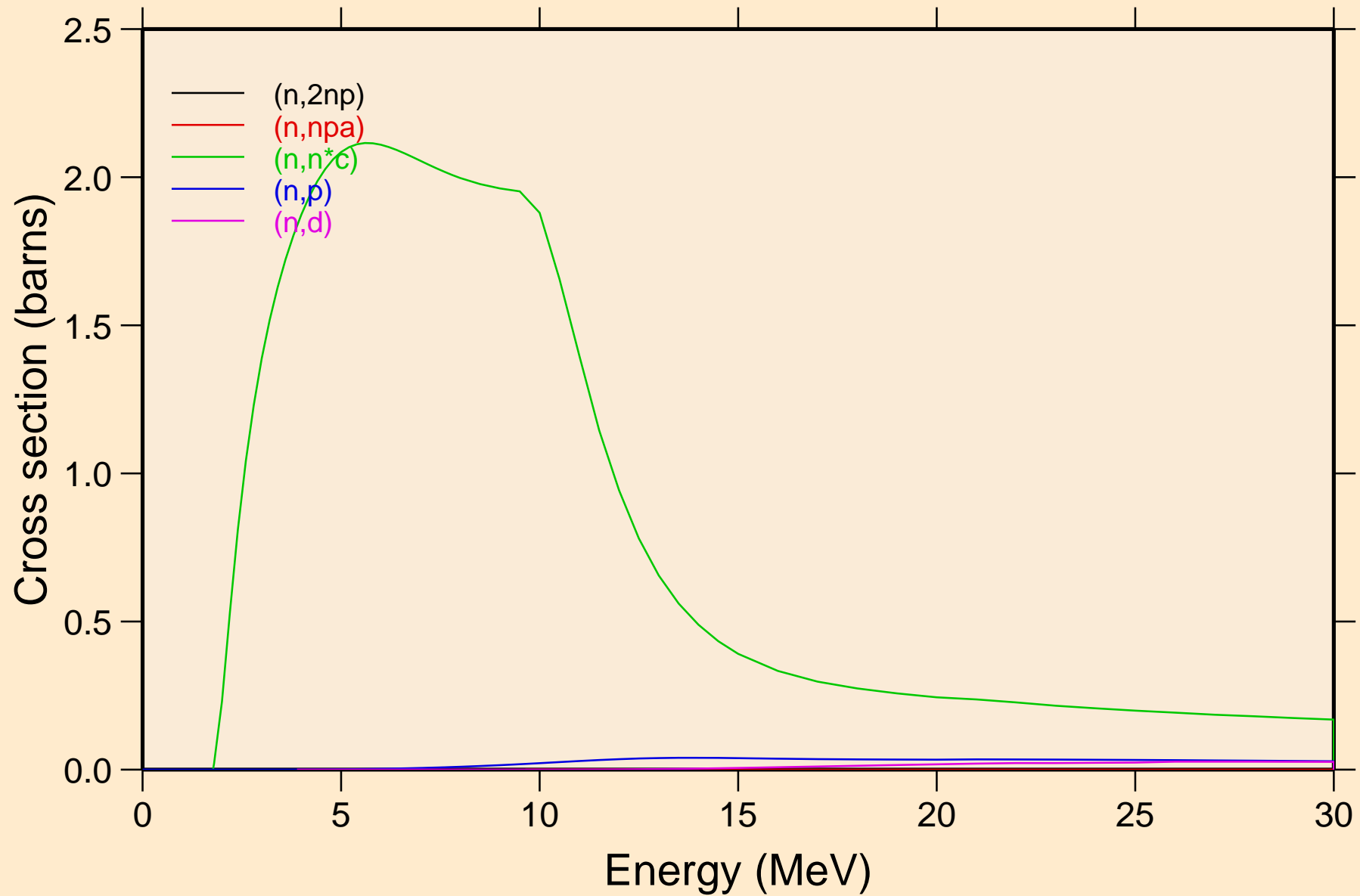
# IN113 NRG TENDL-2015, AKONING

## Threshold reactions



# IN113 NRG TENDL-2015, AKONING

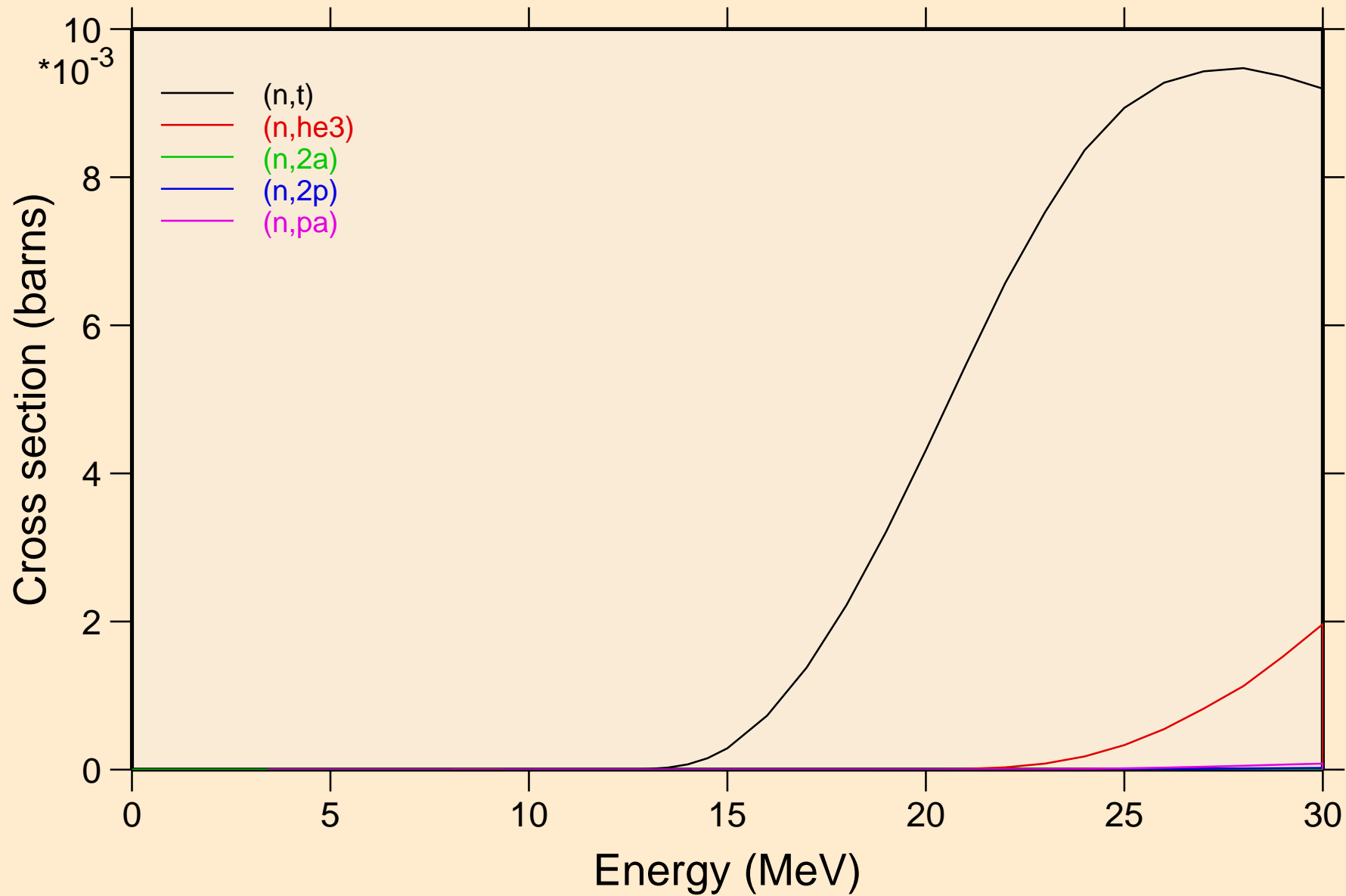
## Threshold reactions





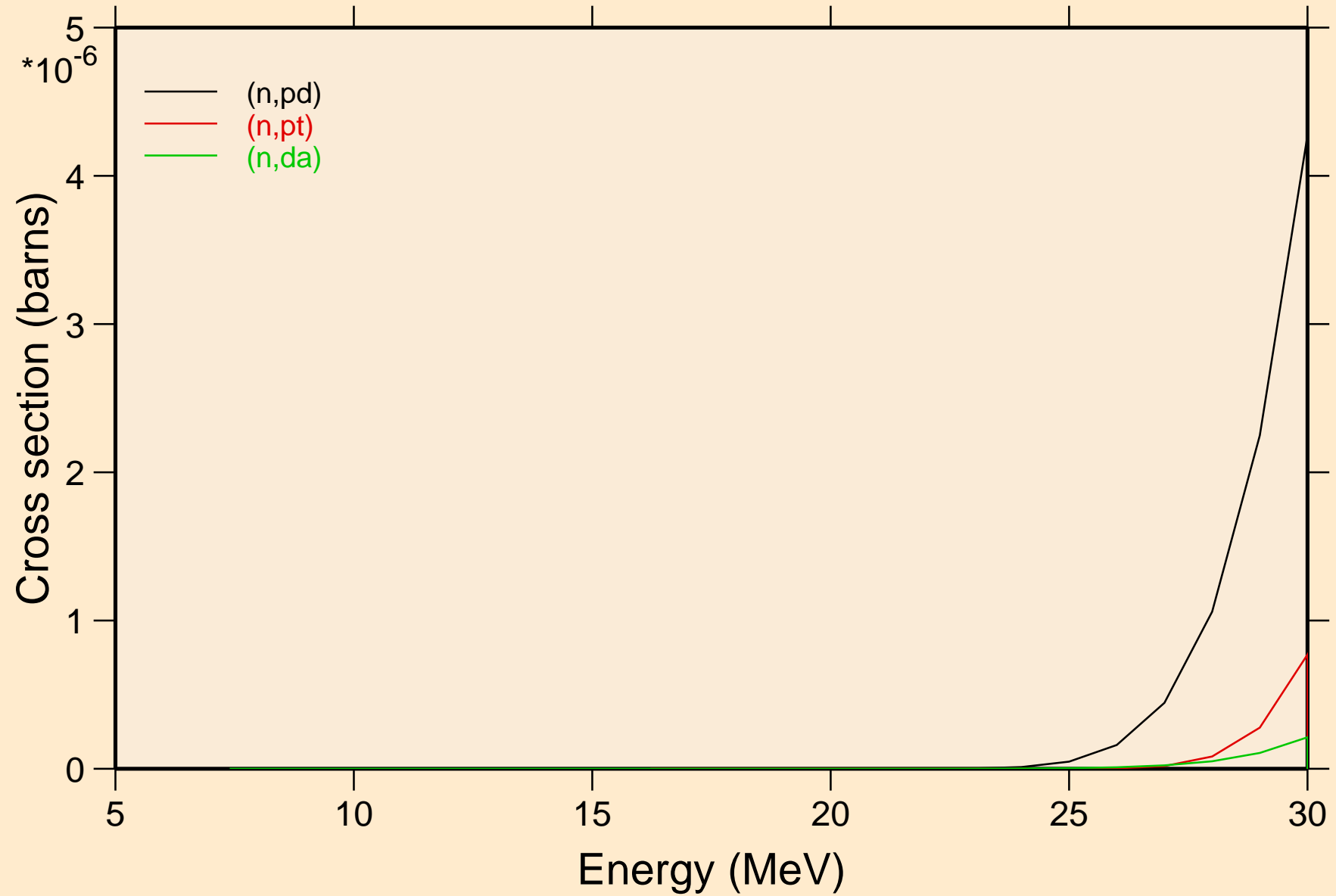
# IN113 NRG TENDL-2015, AKONING

## Threshold reactions

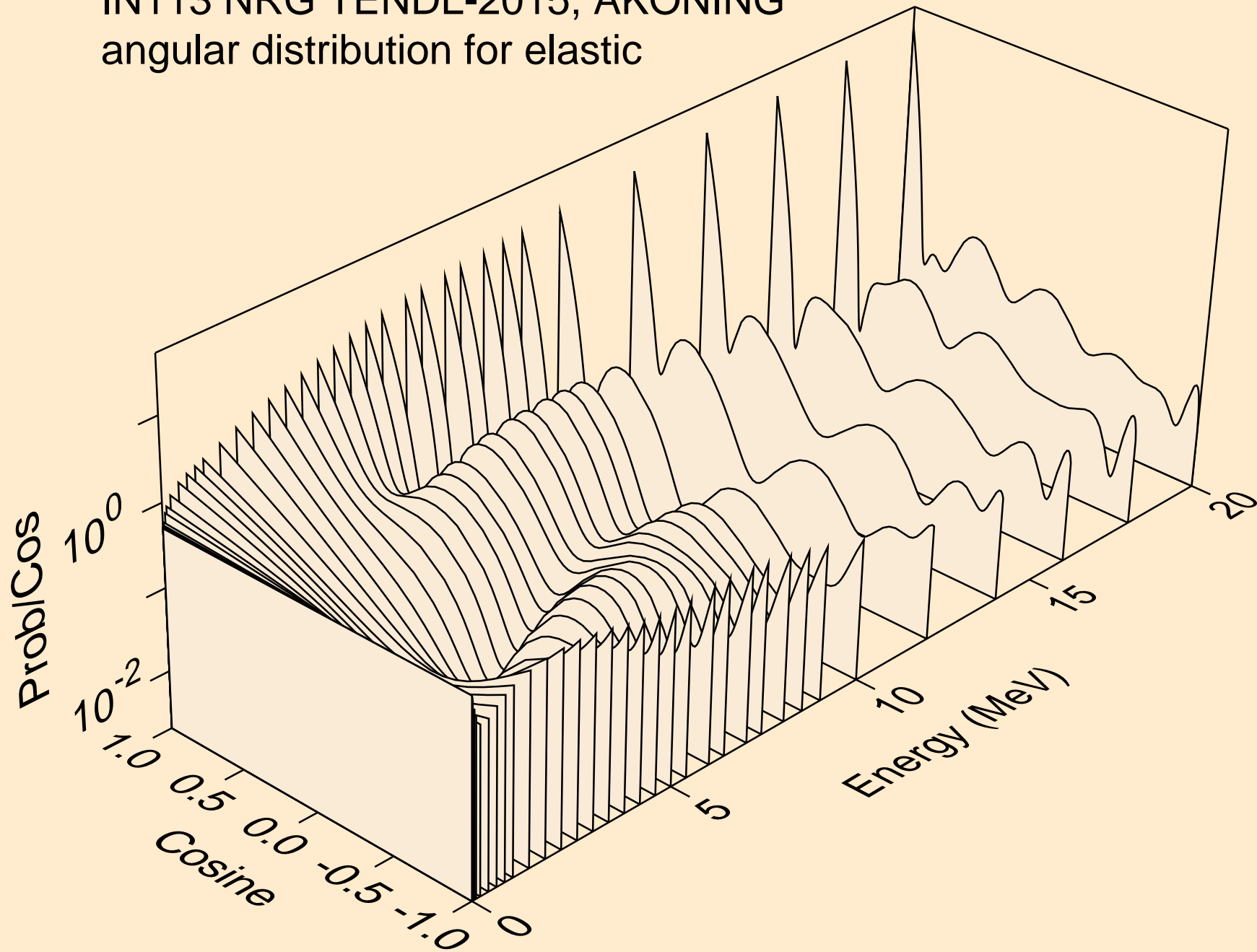


# IN113 NRG TENDL-2015, AKONING

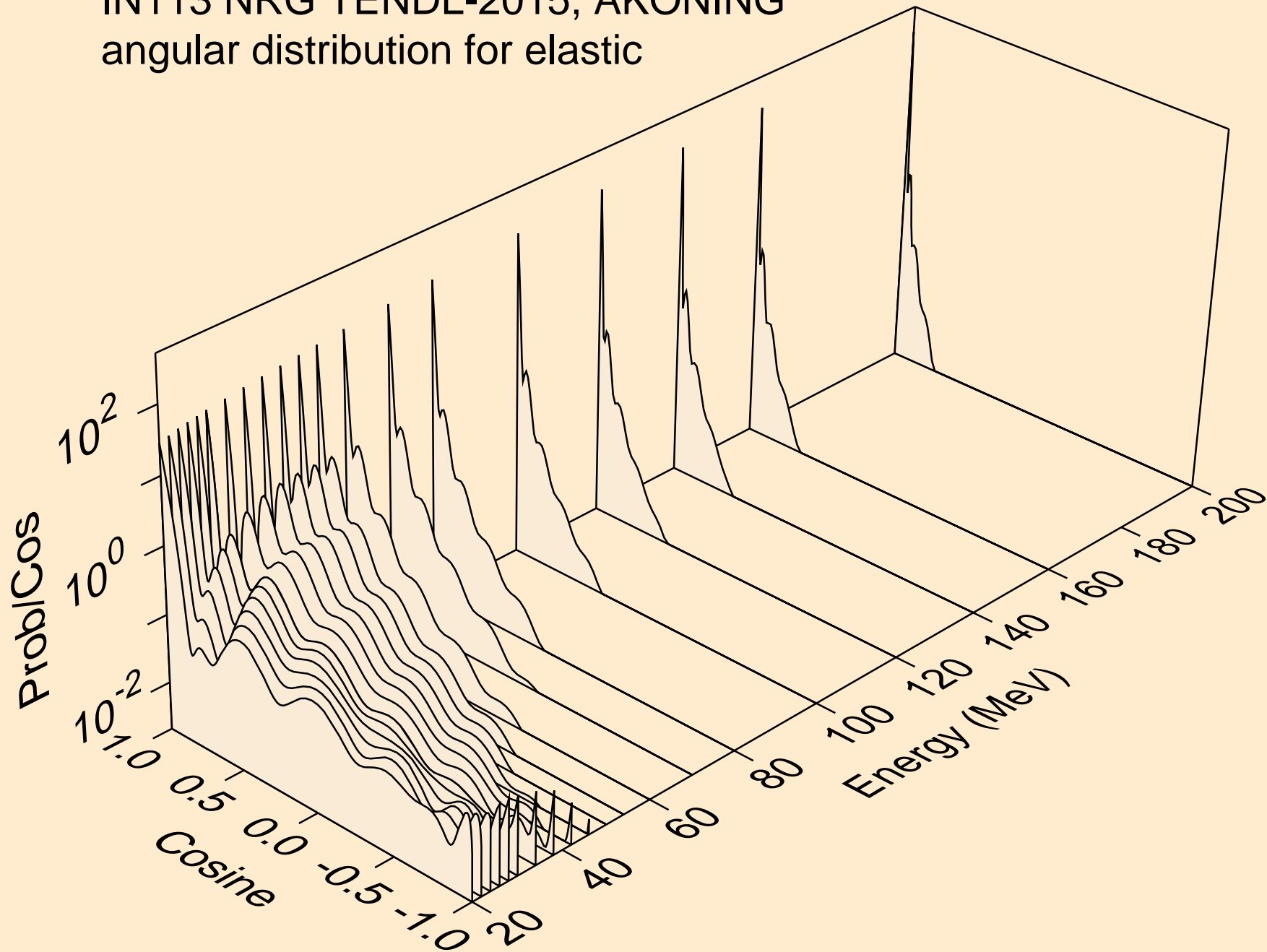
## Threshold reactions



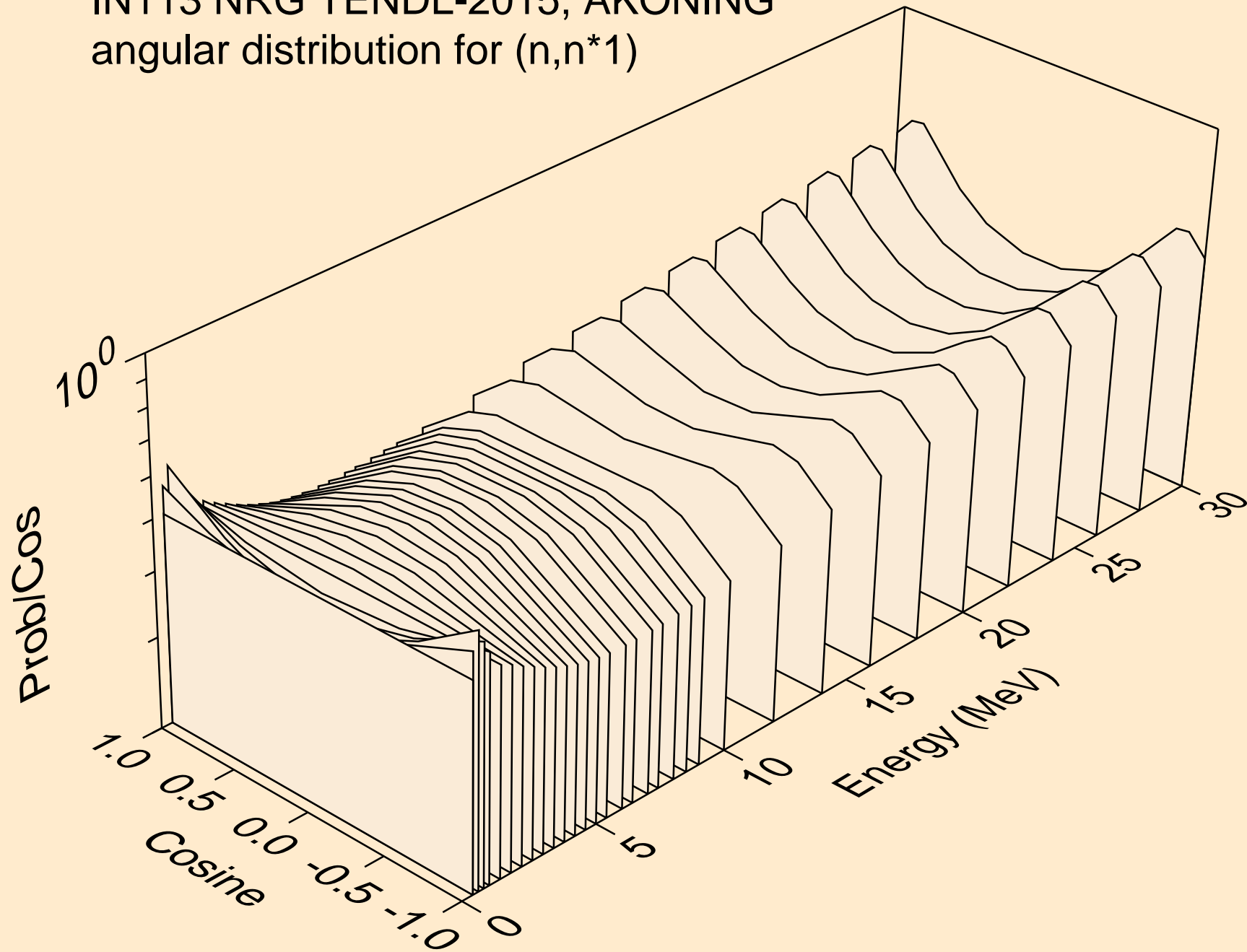
IN113 NRG TENDL-2015, AKONING  
angular distribution for elastic



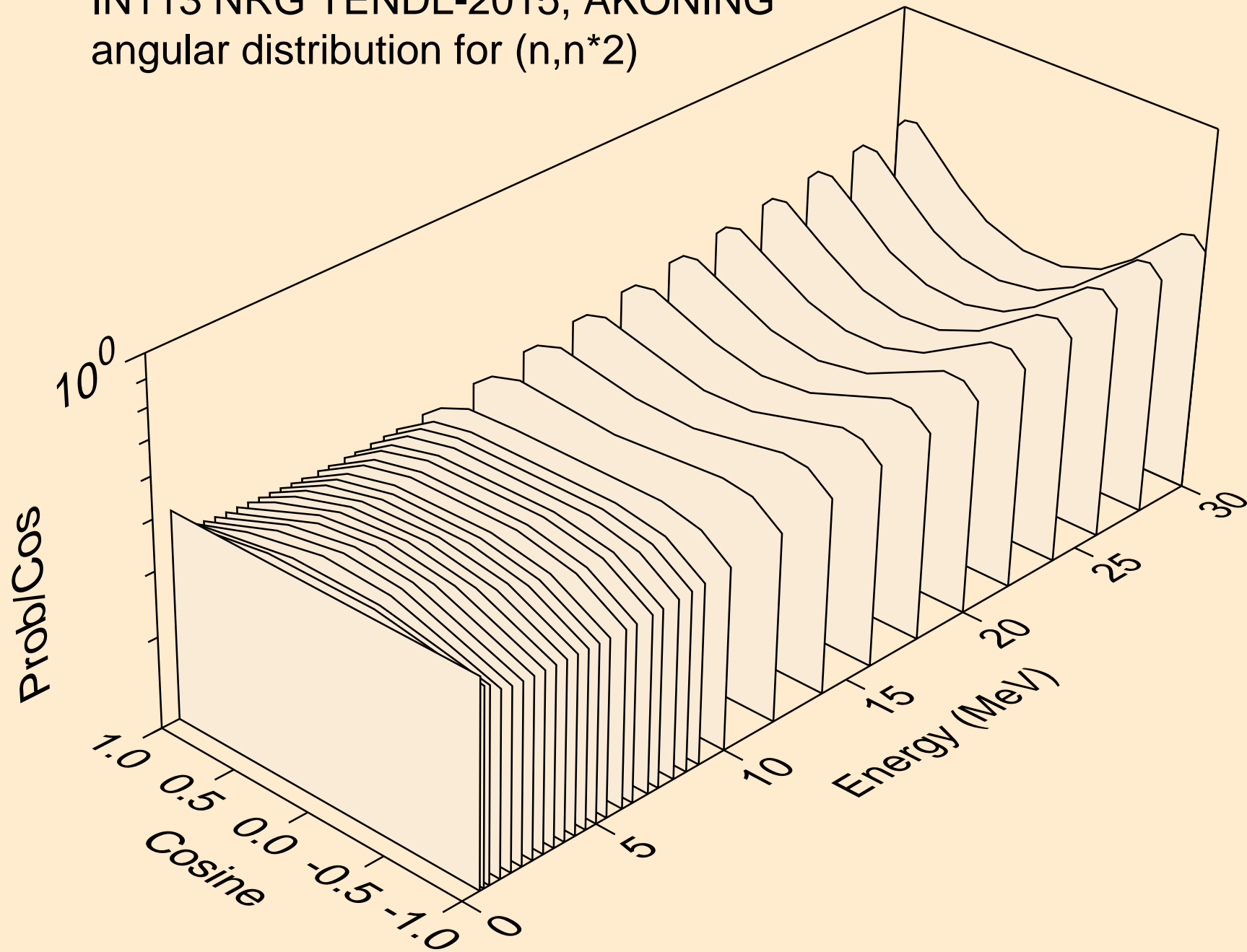
IN113 NRG TENDL-2015, AKONING  
angular distribution for elastic



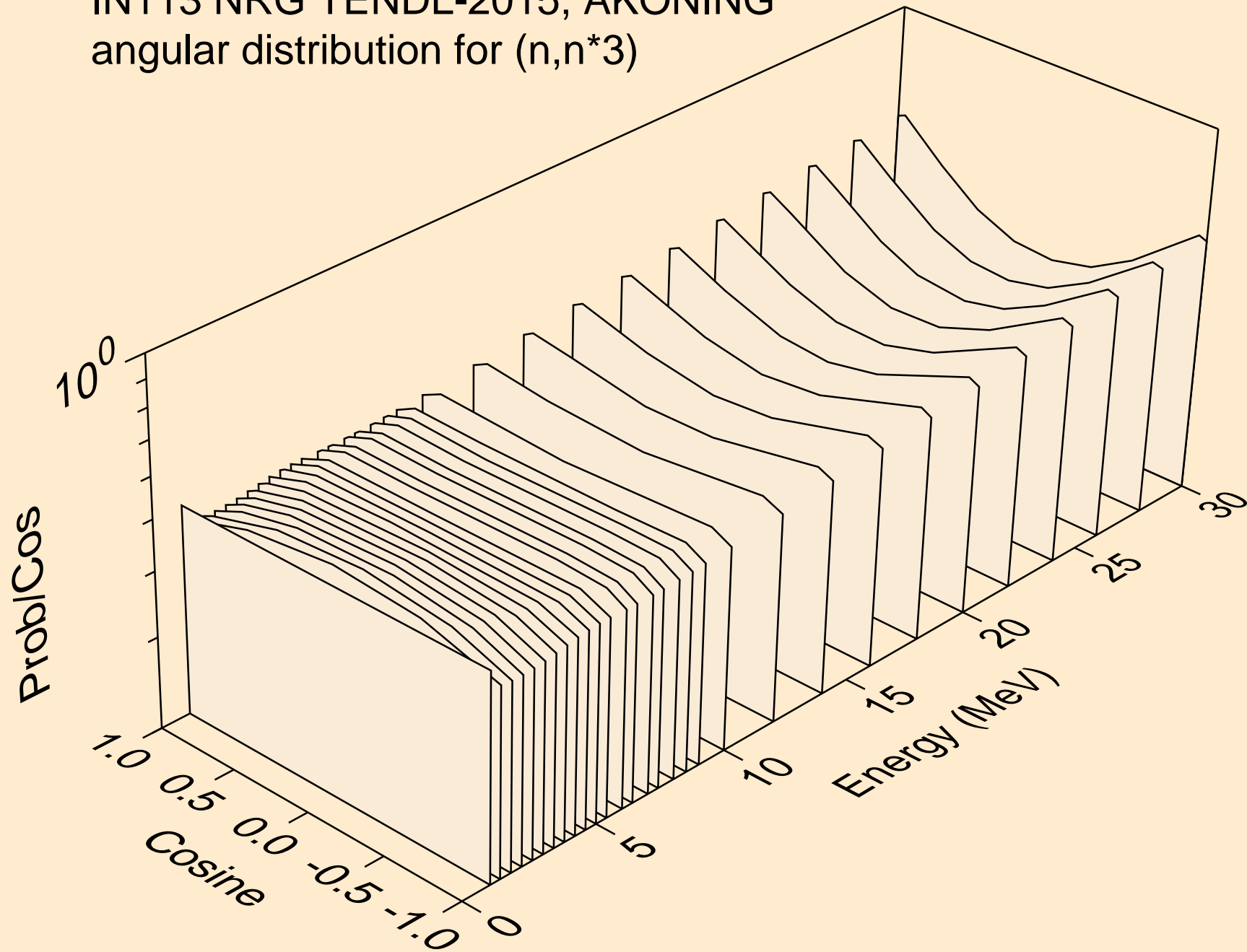
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



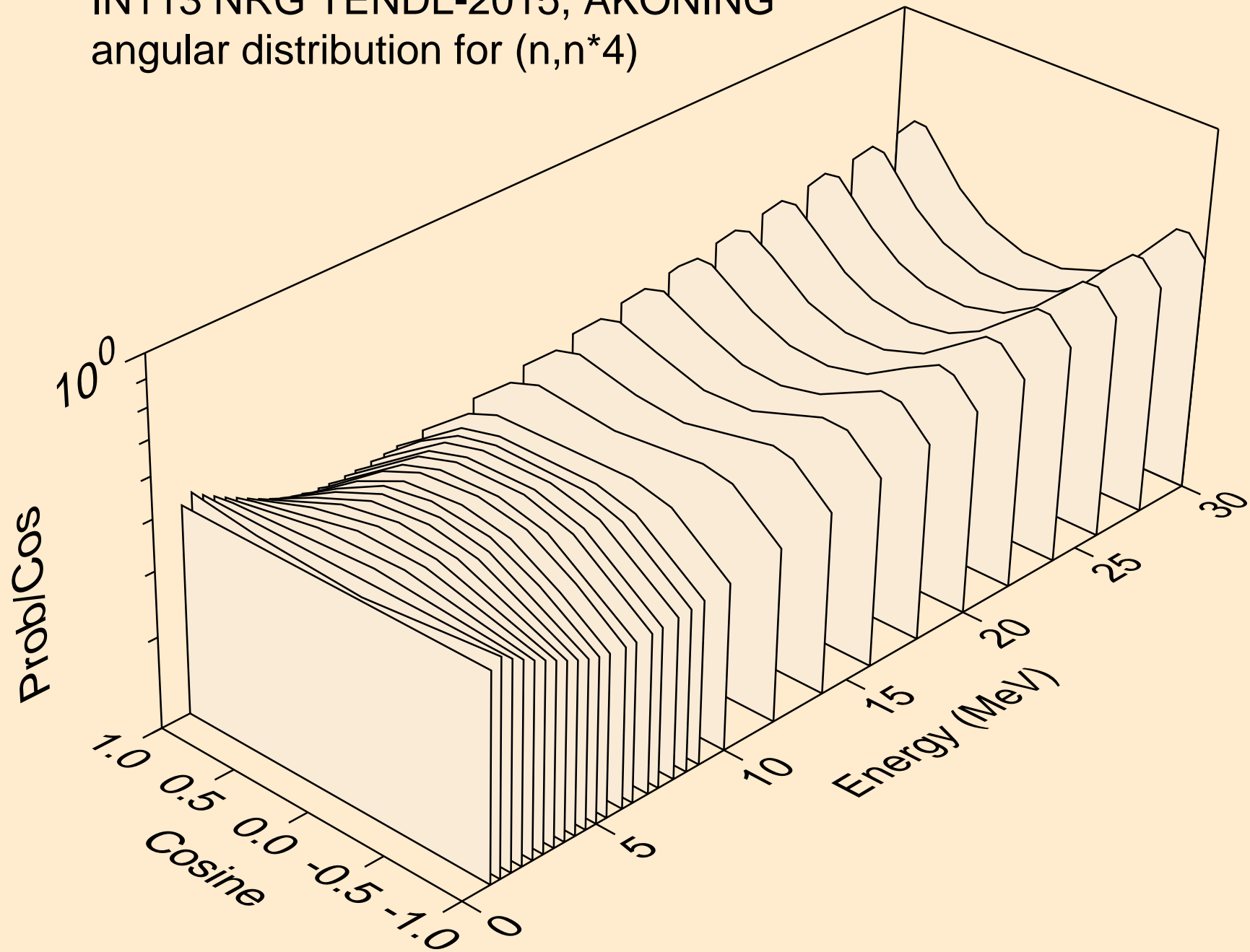
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

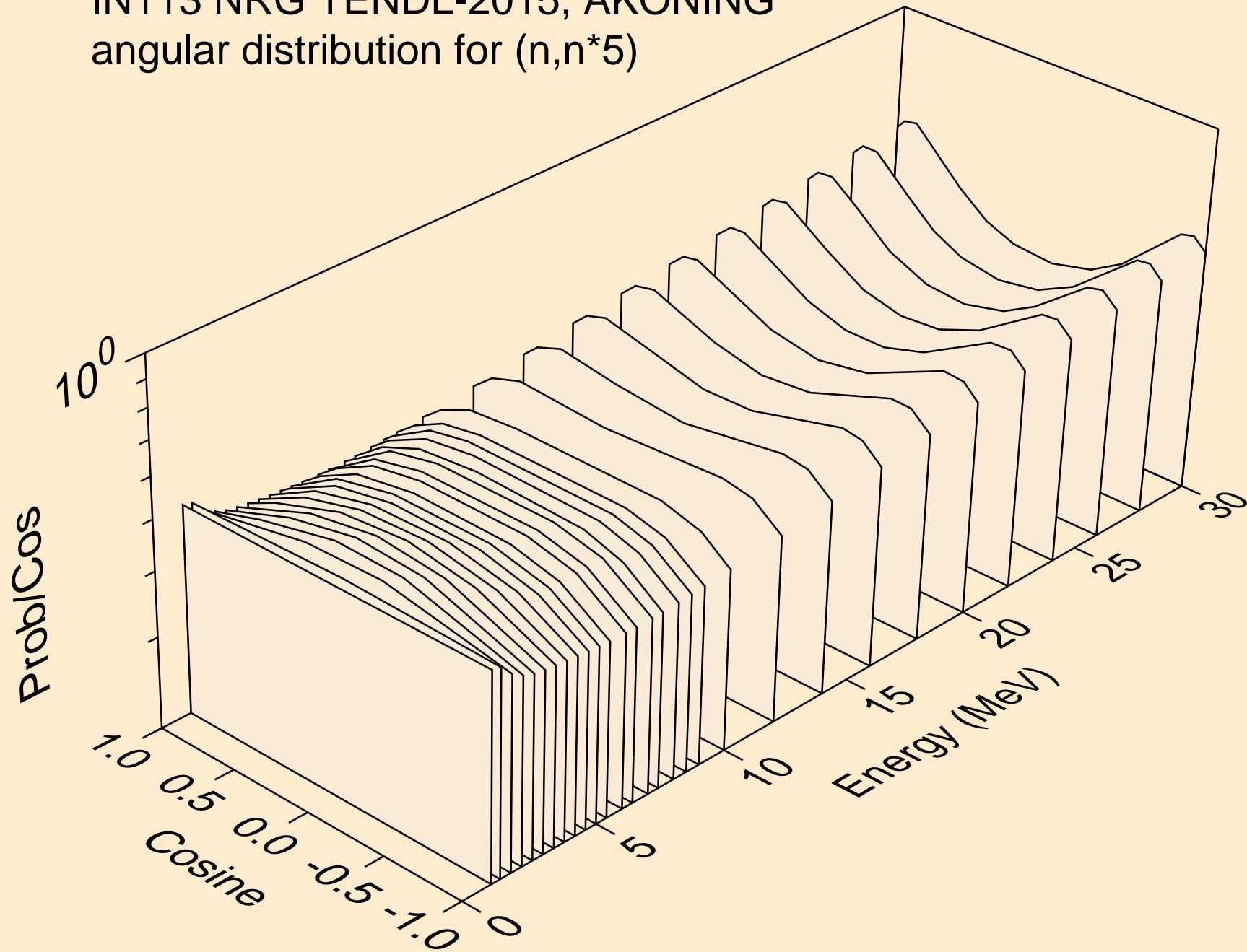


IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

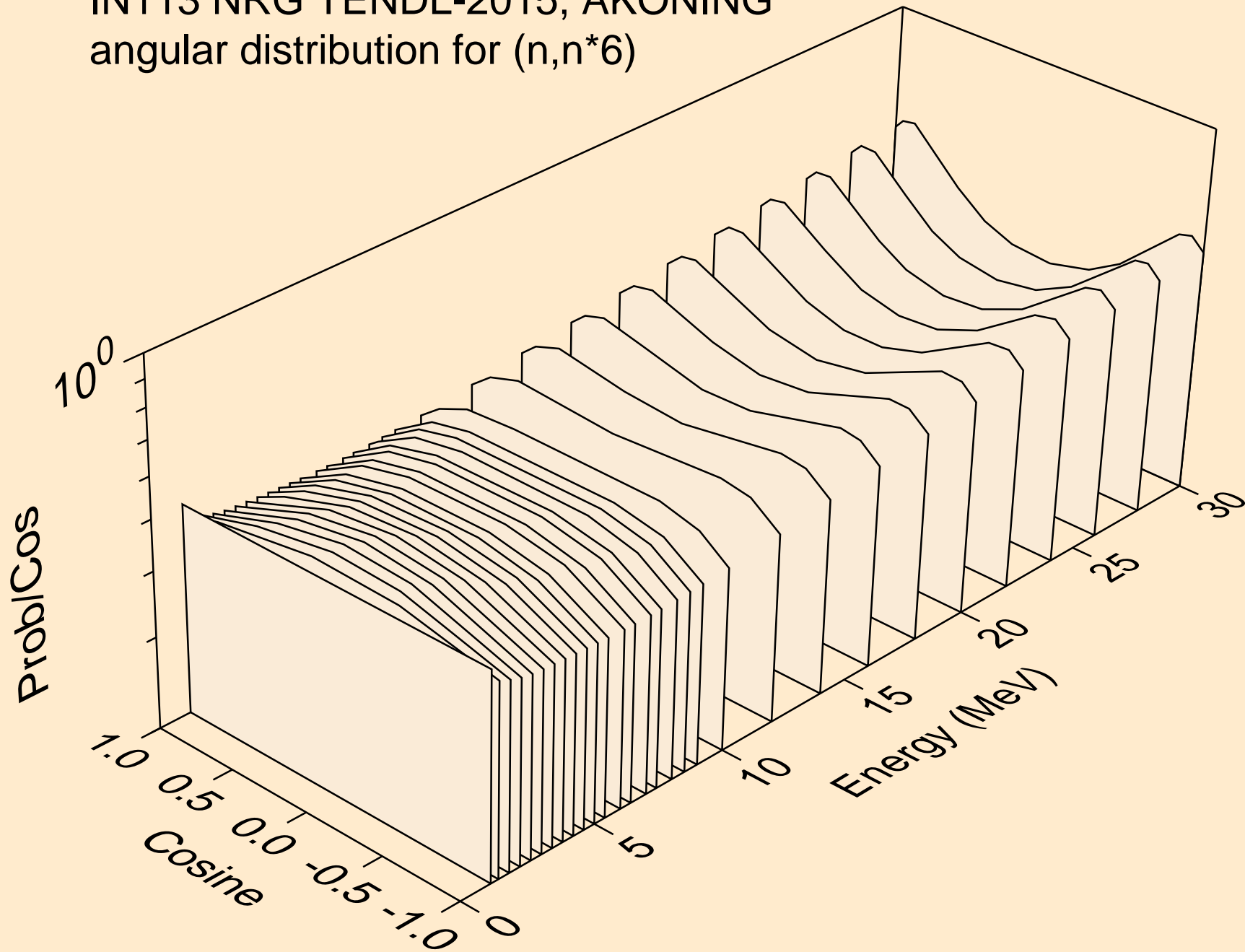




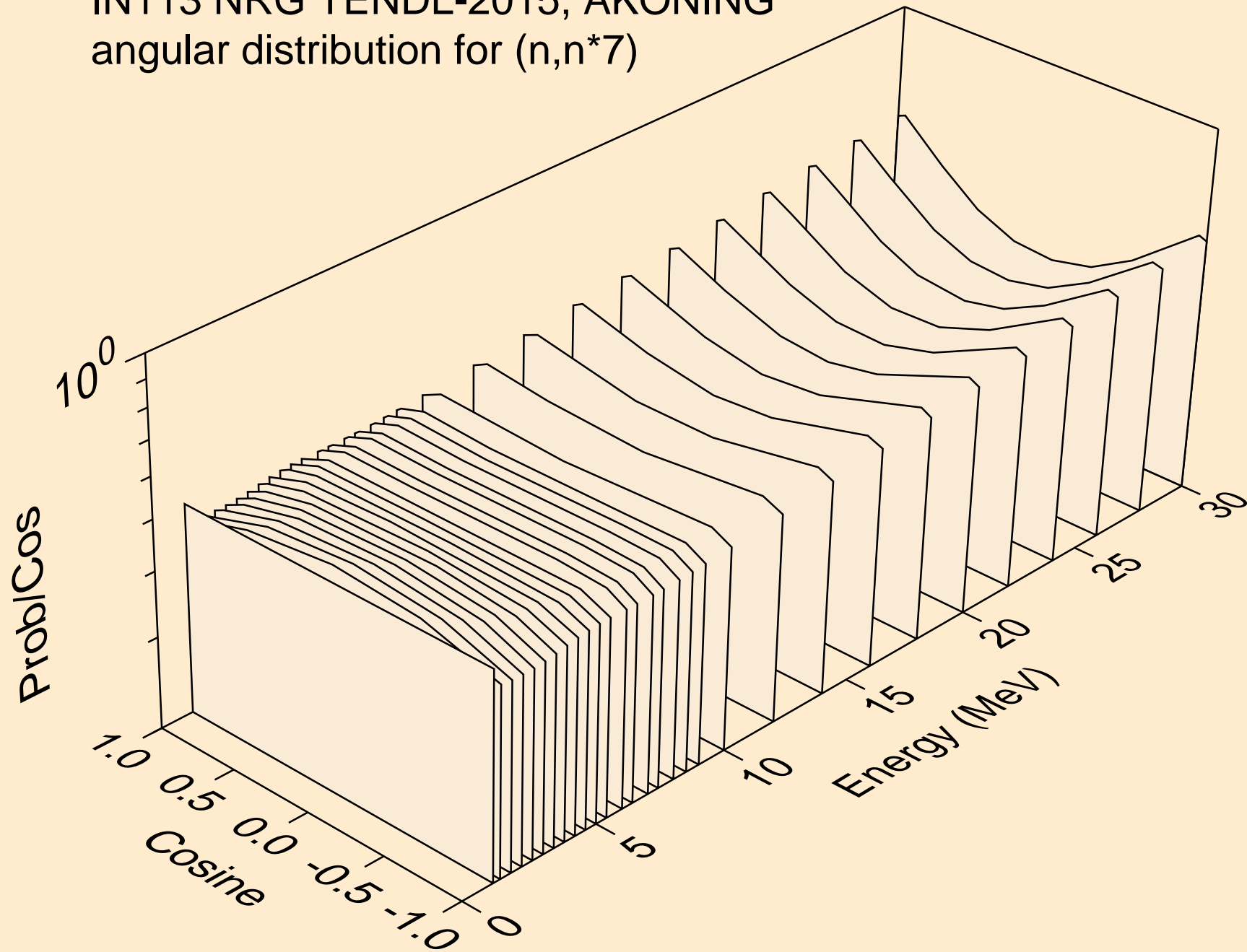
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



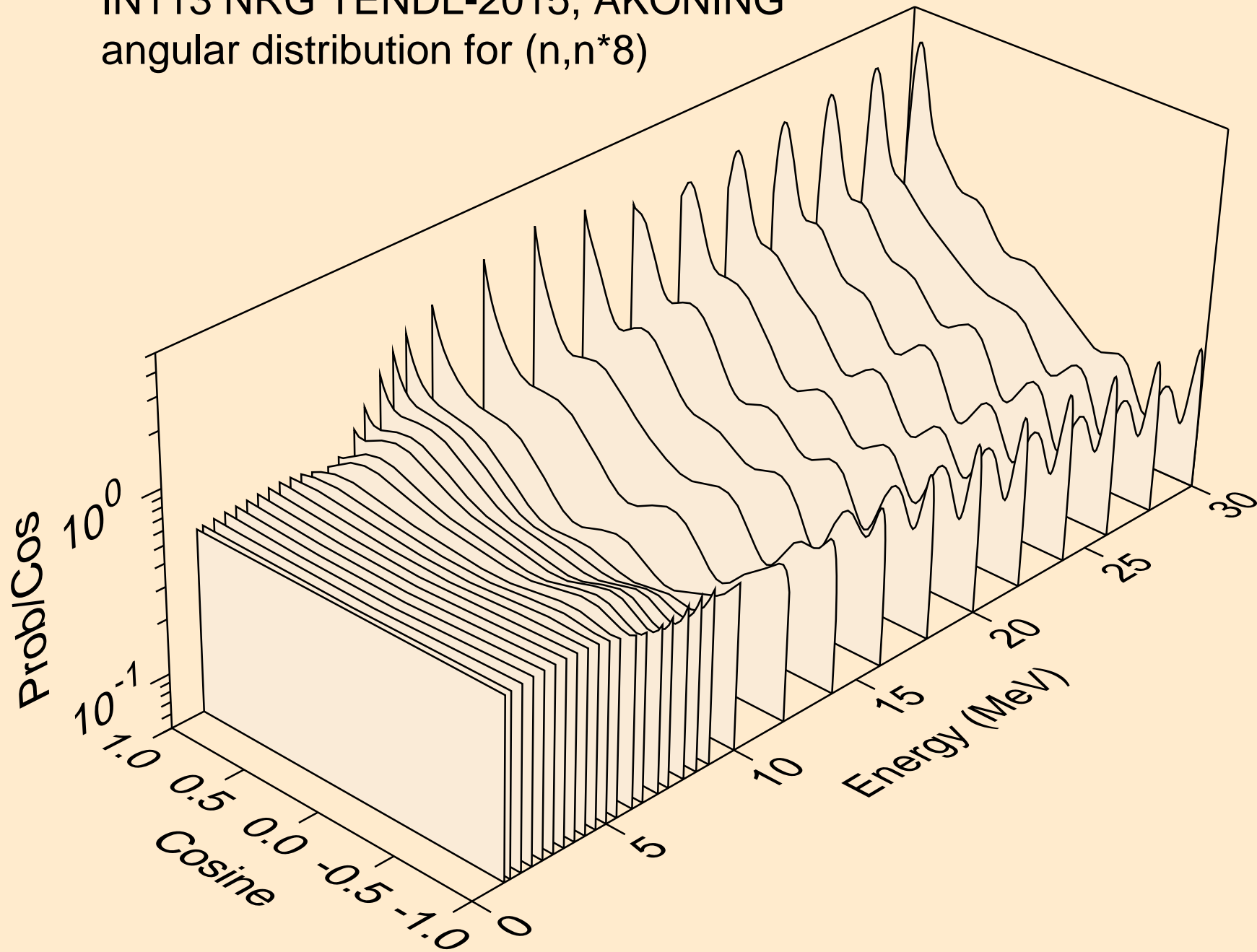
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



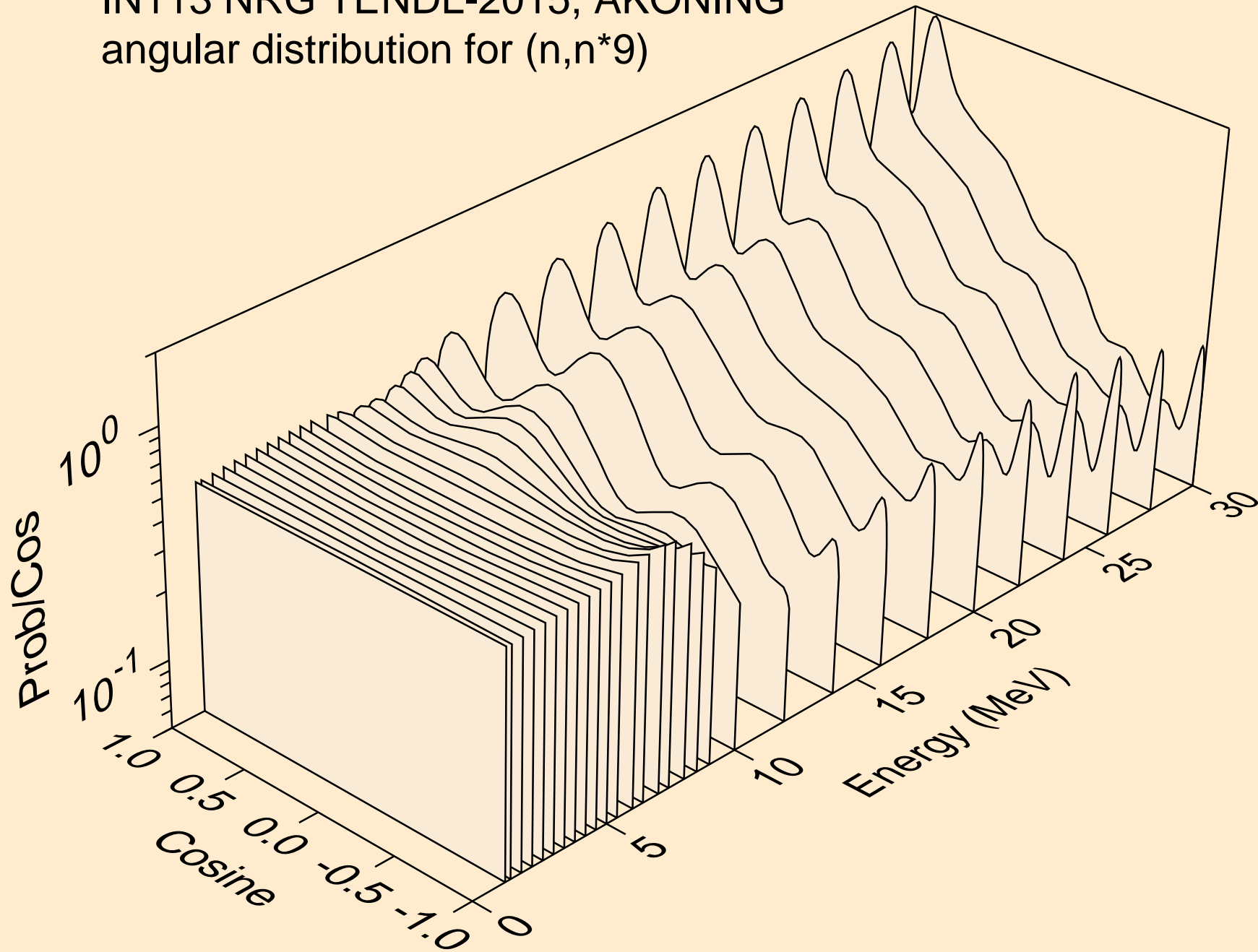
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



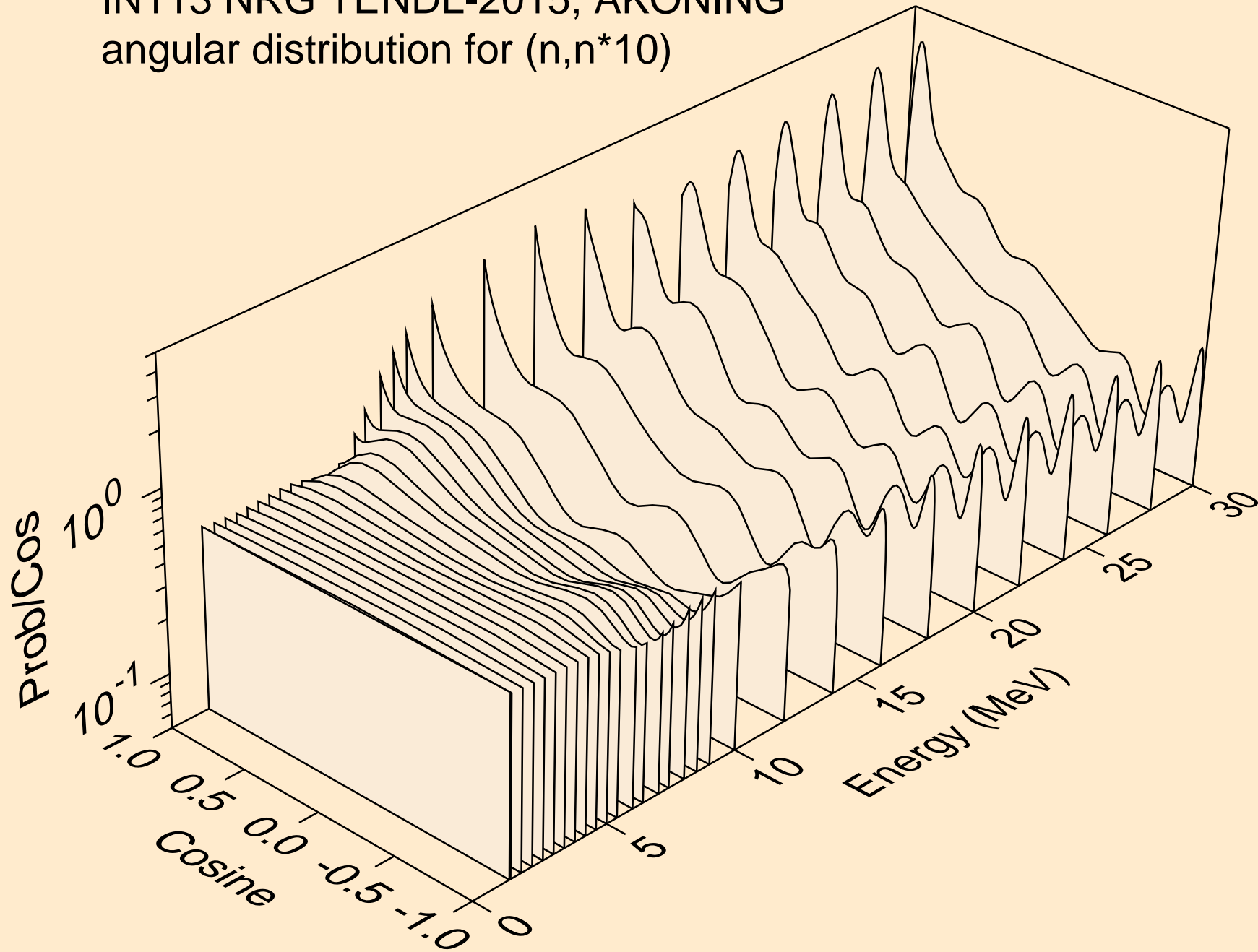
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



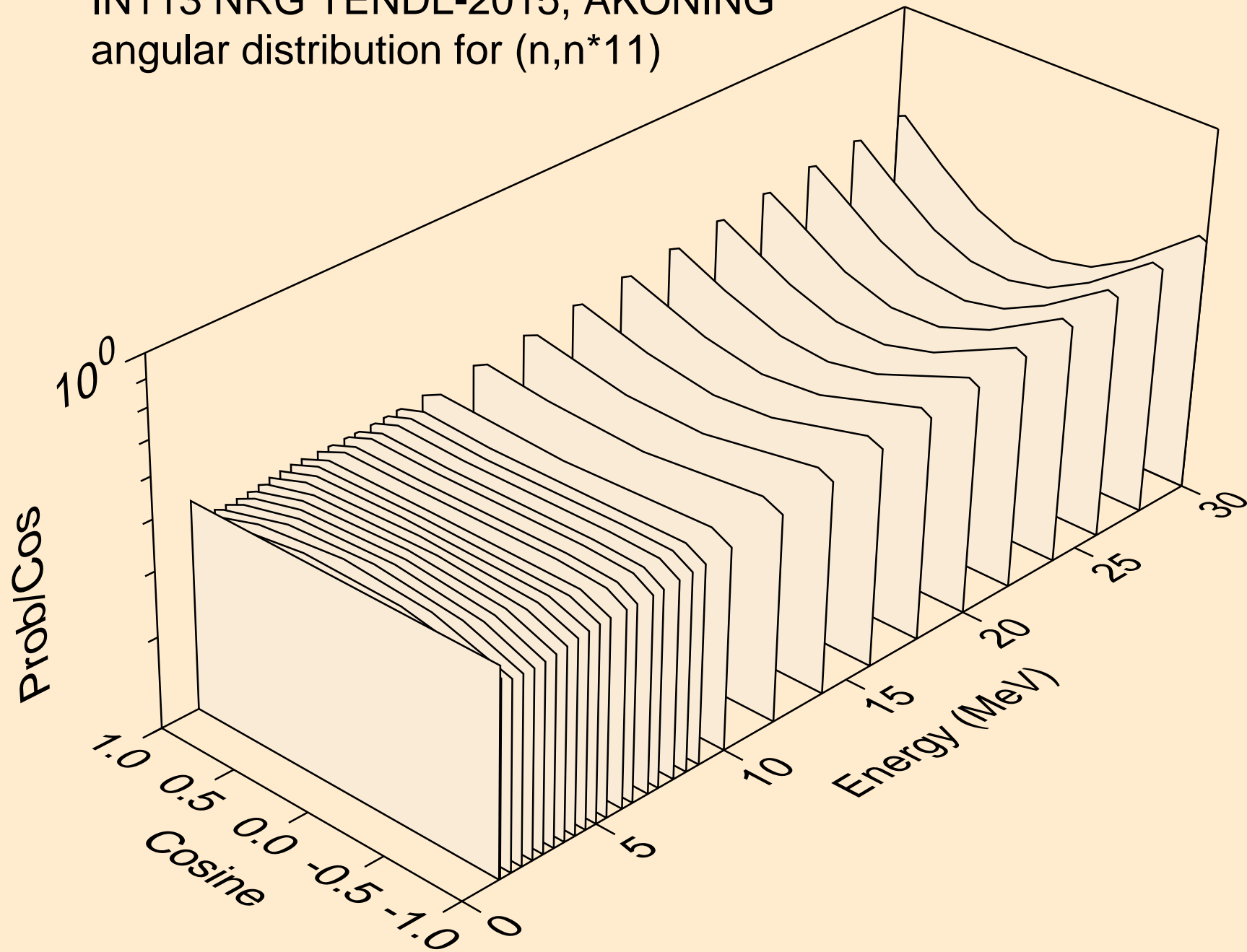
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



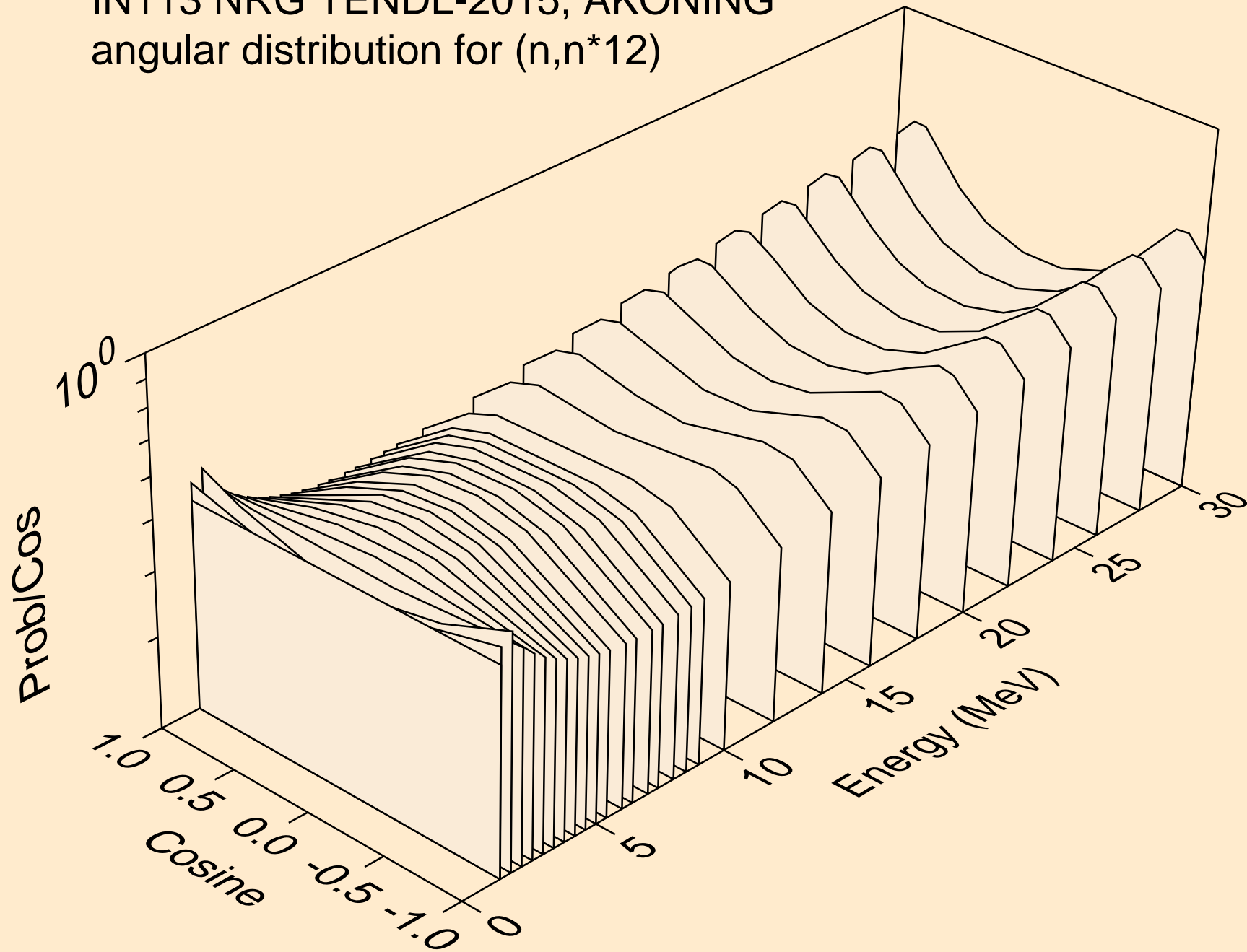
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

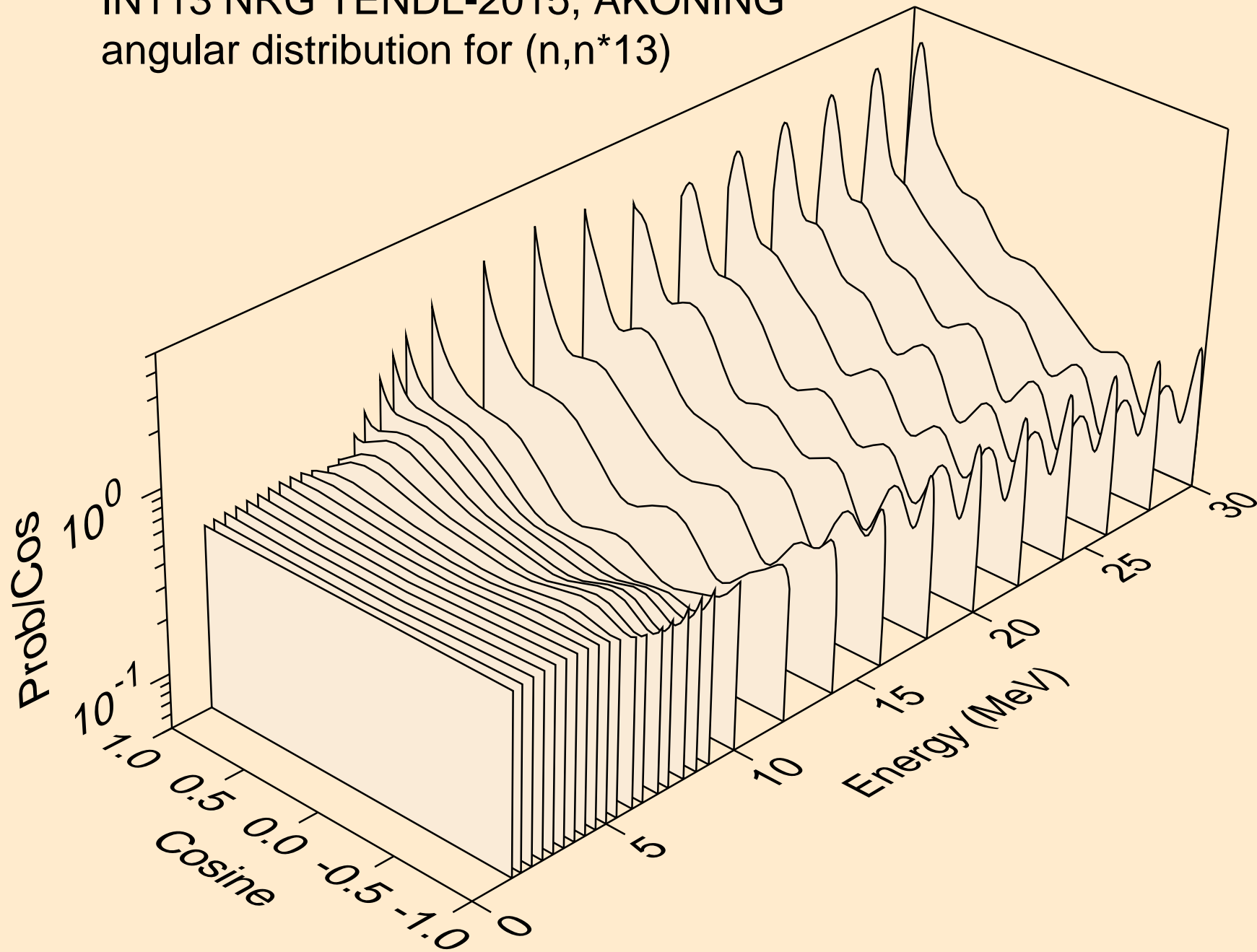


IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

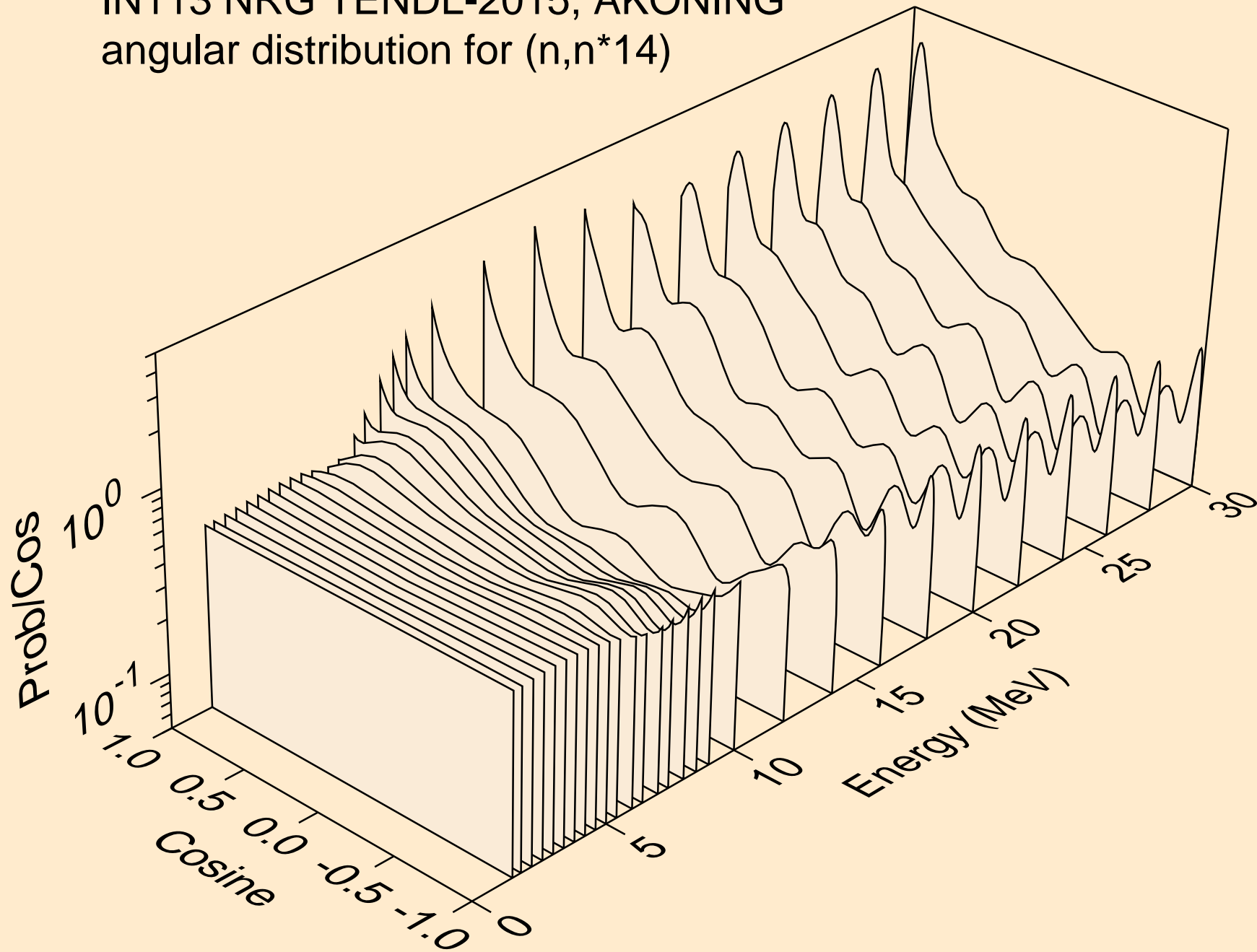




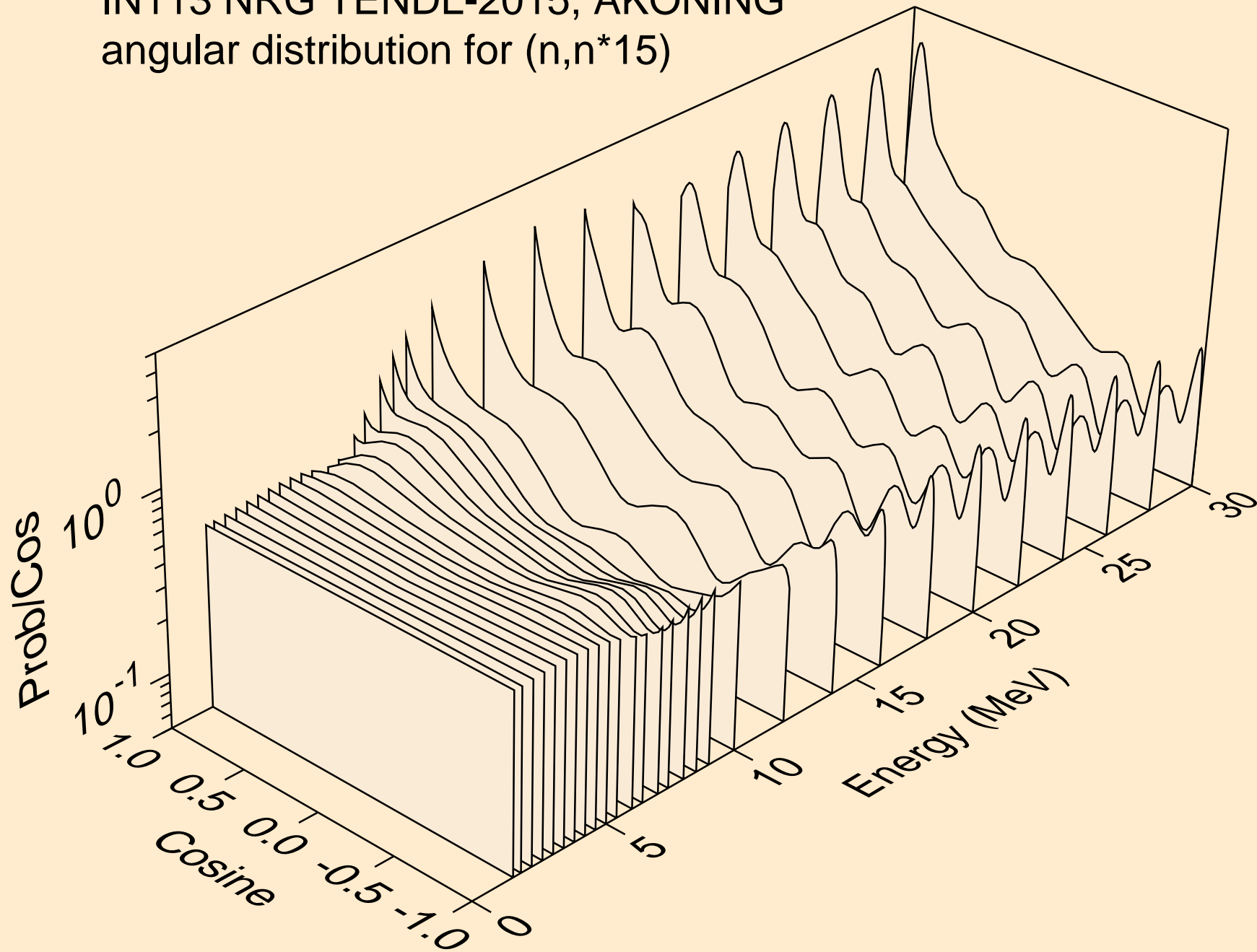
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



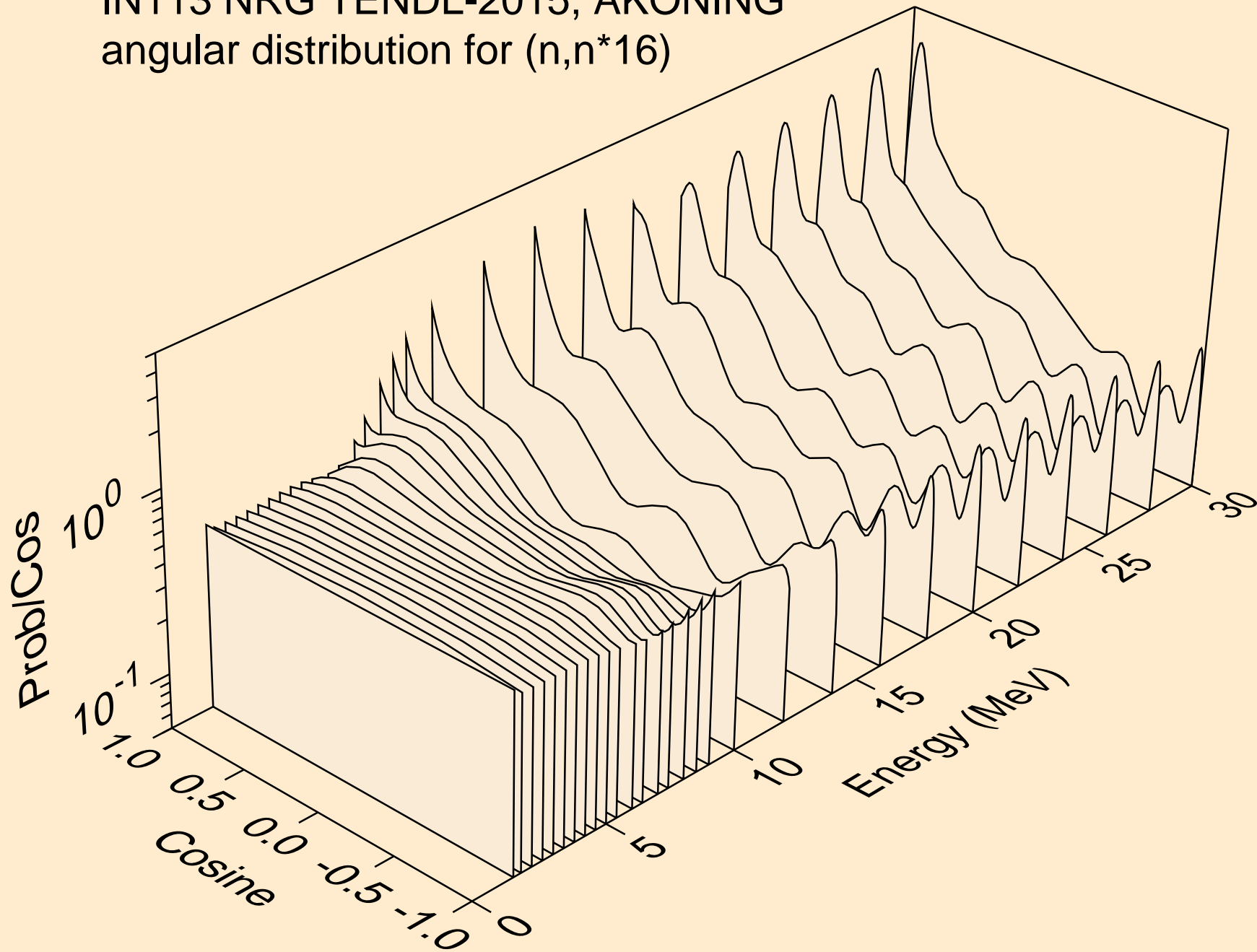
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



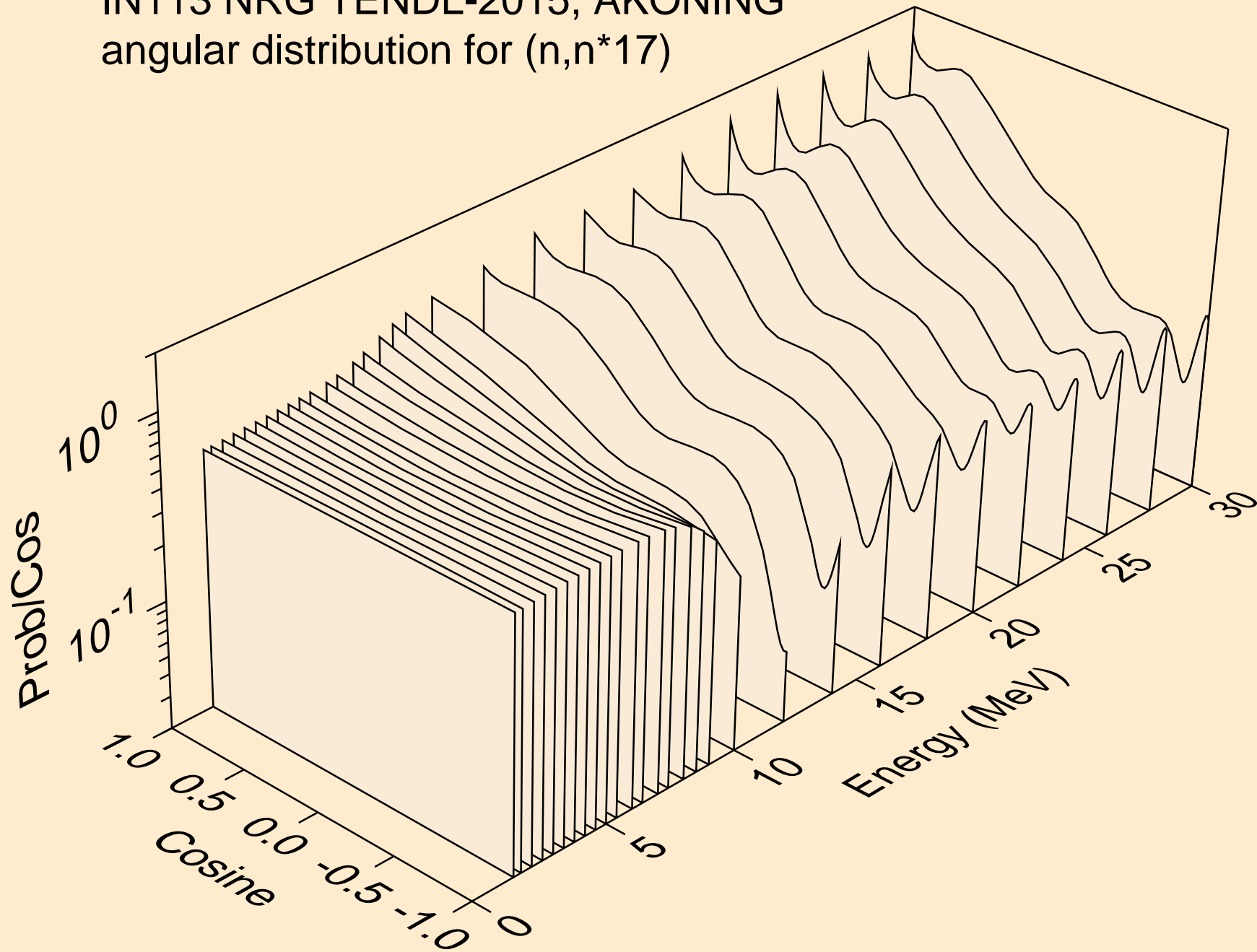
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



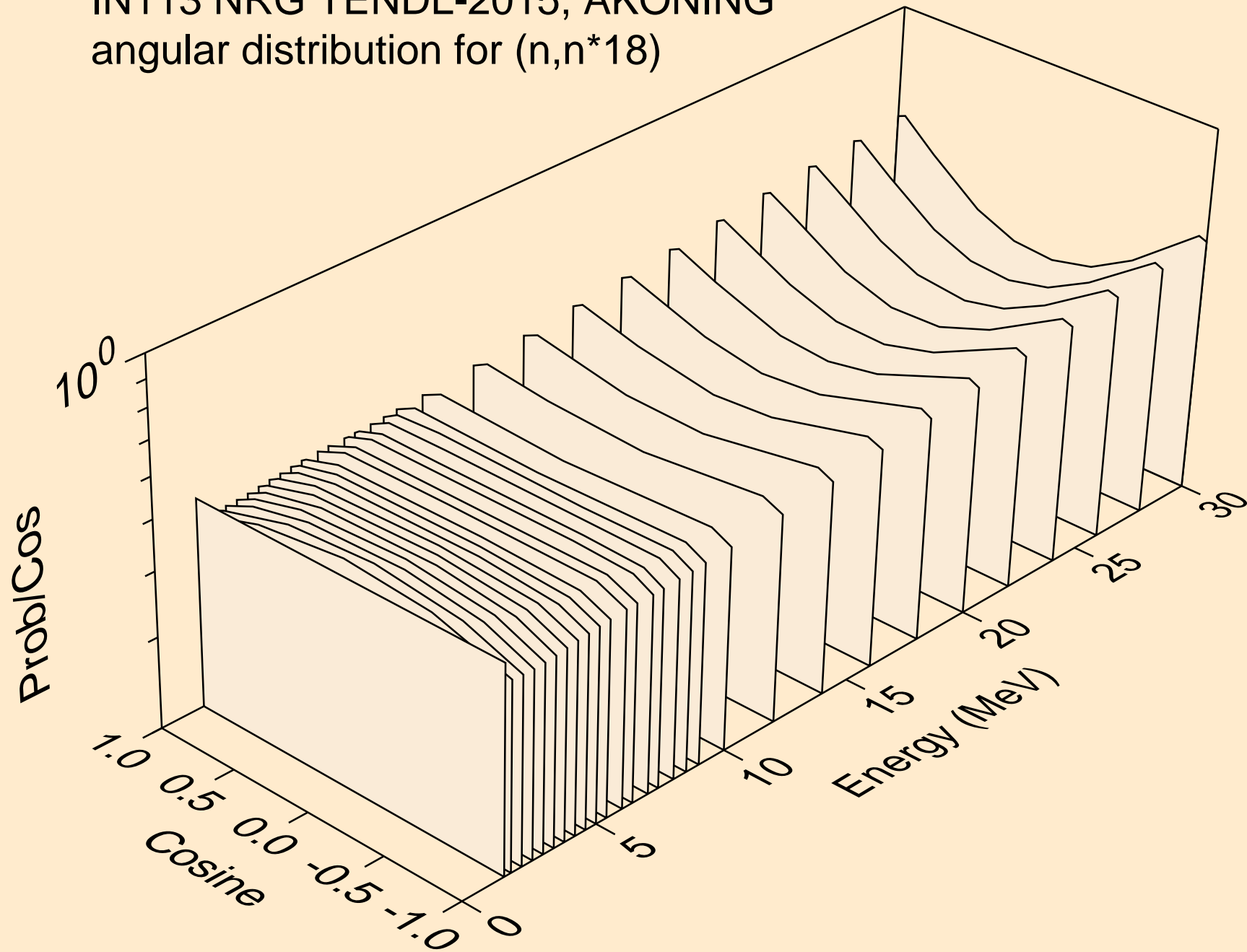
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



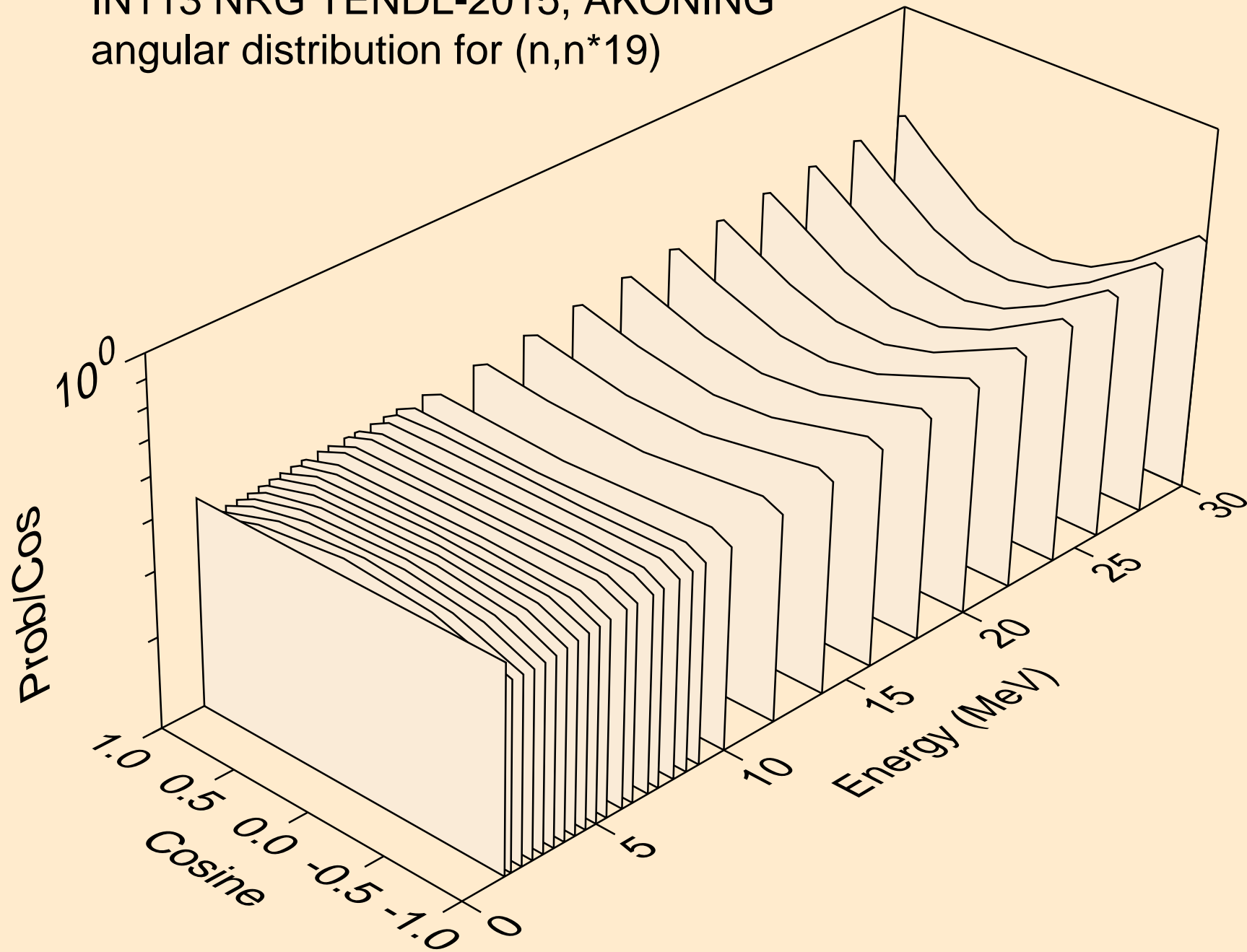
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



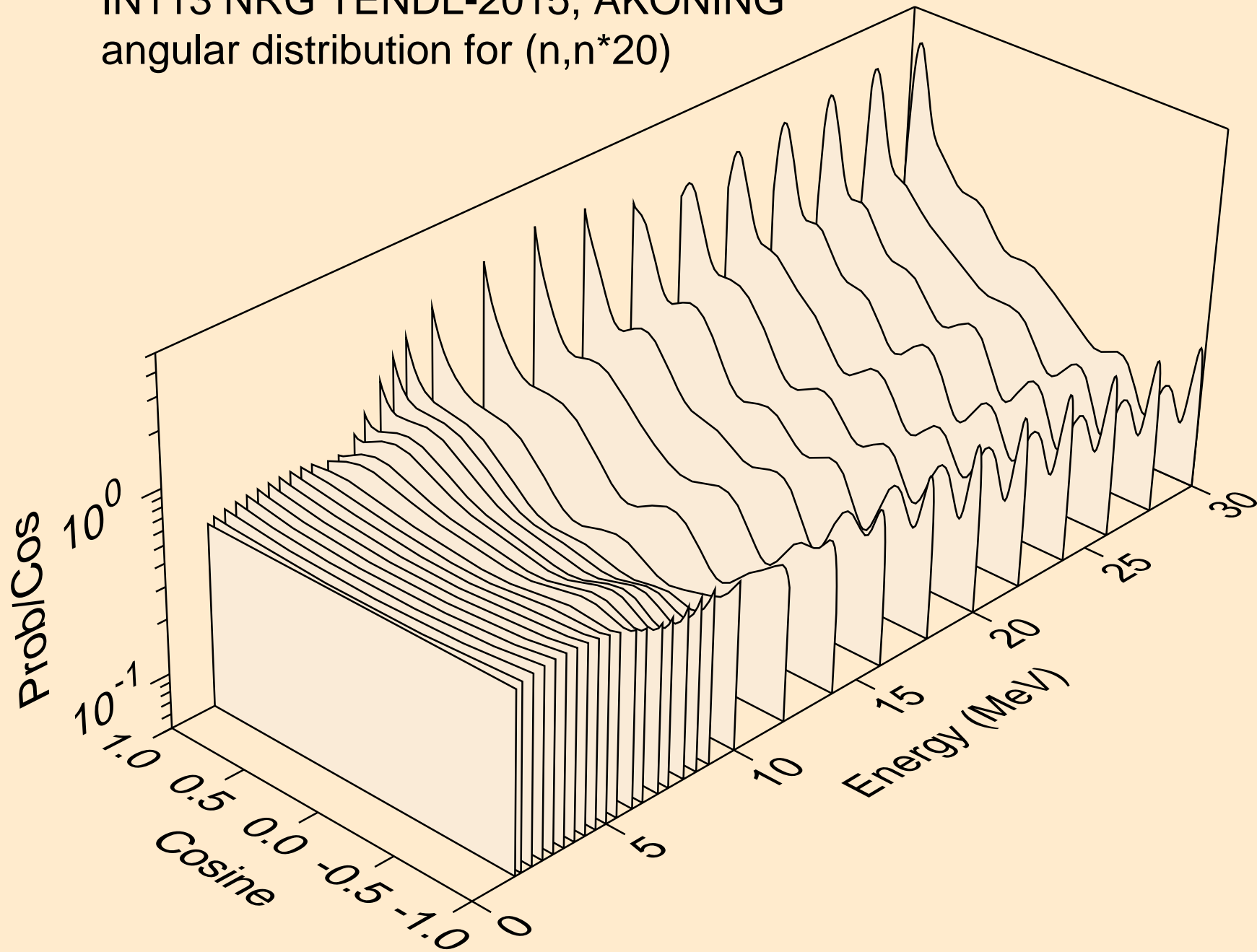
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

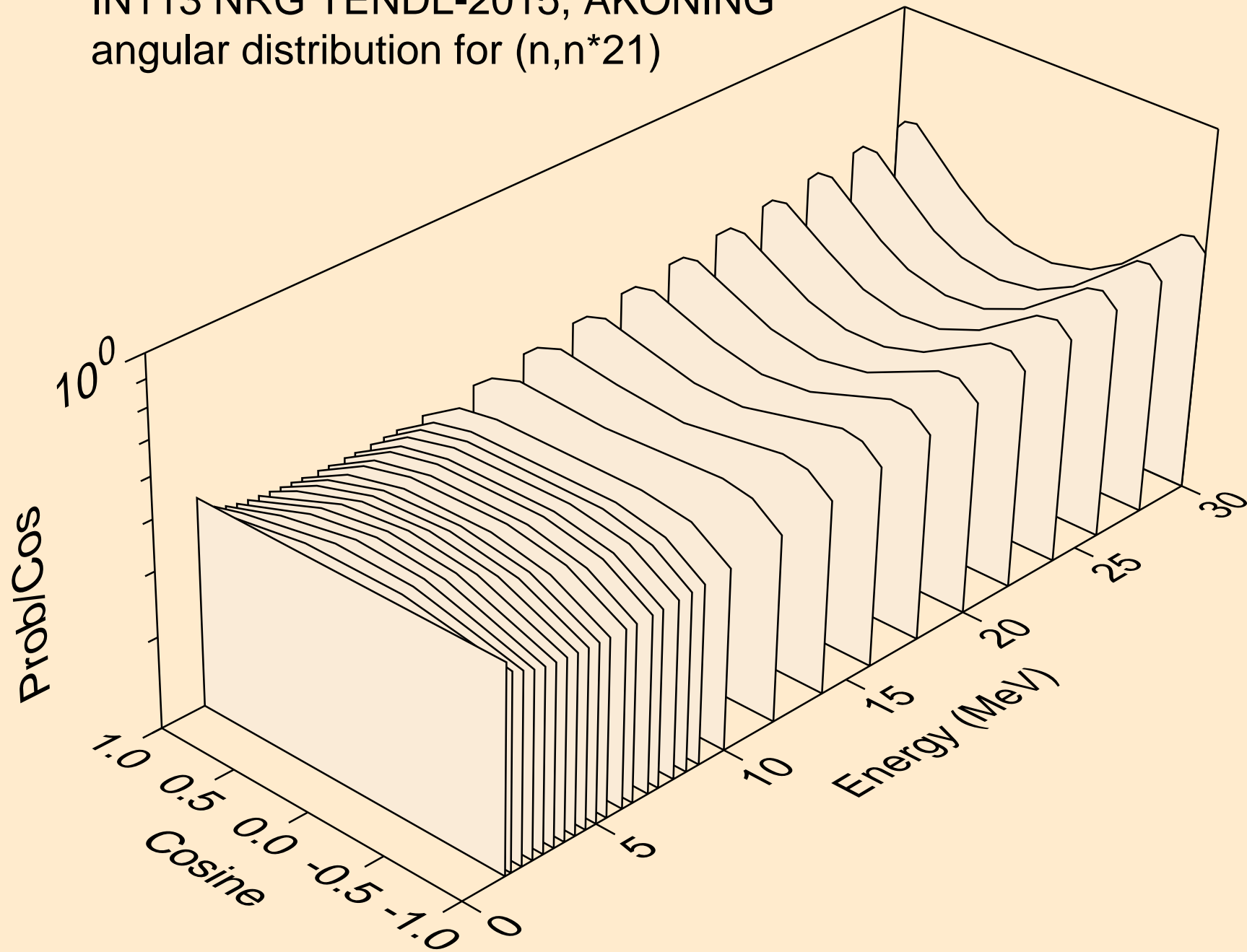


IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

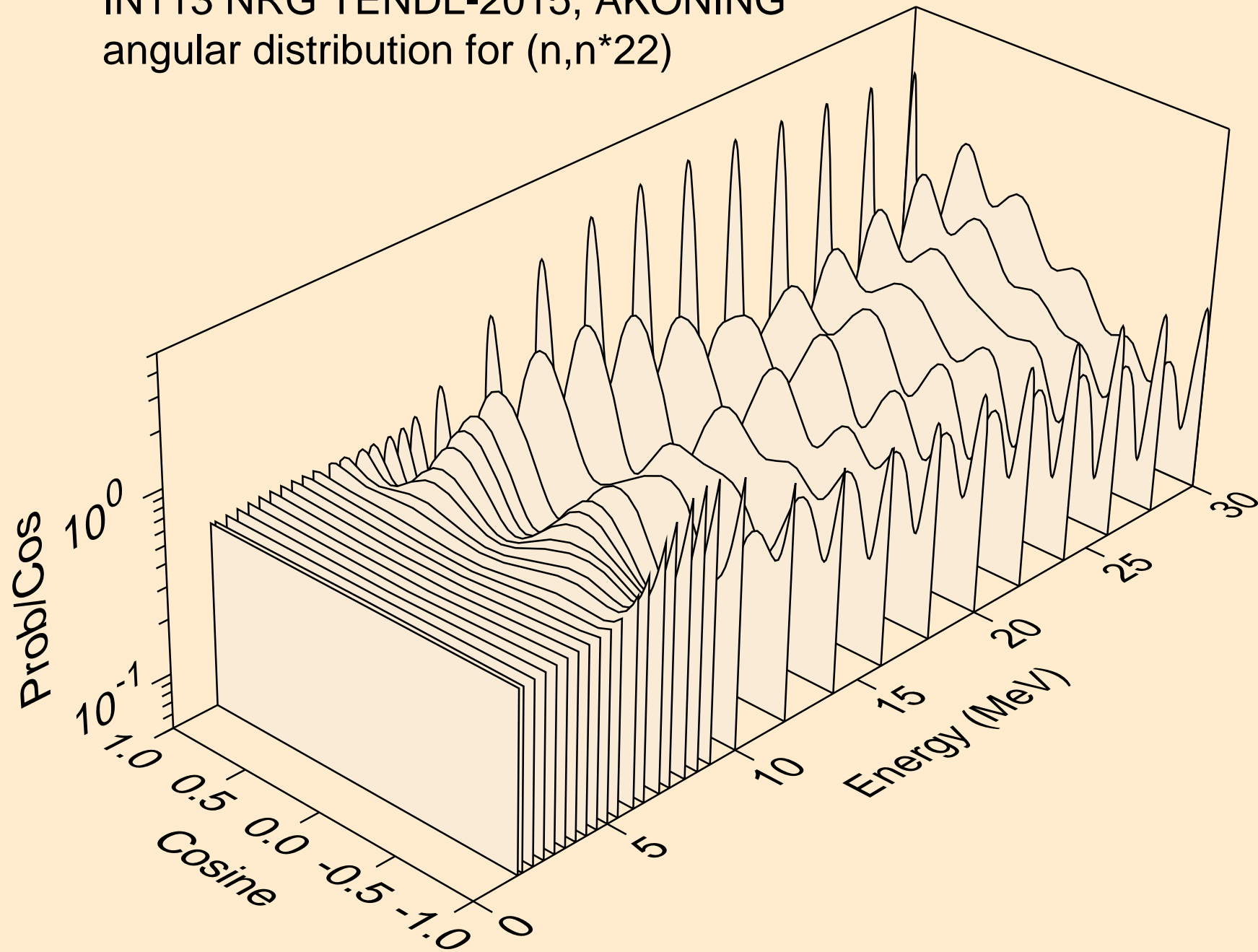




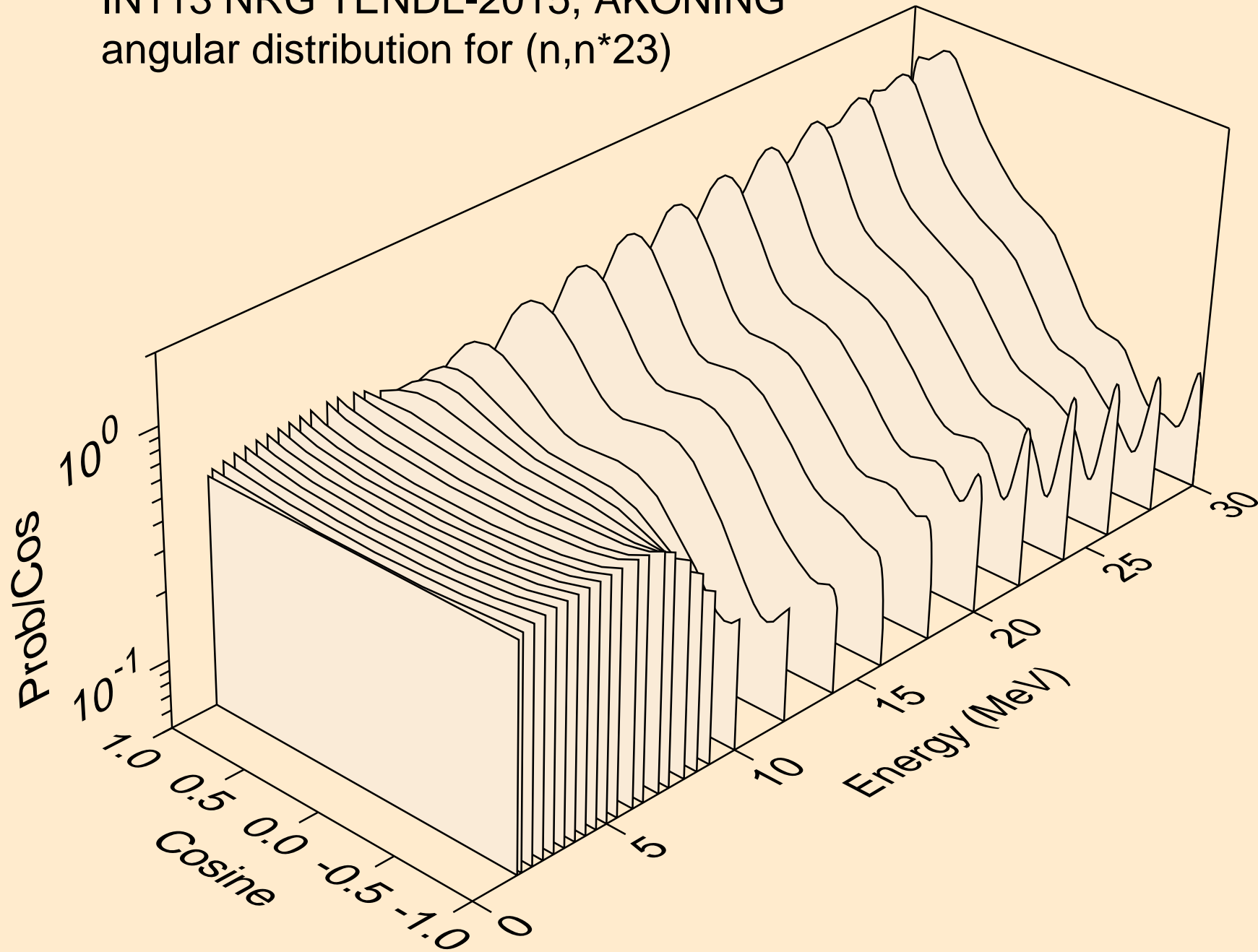
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



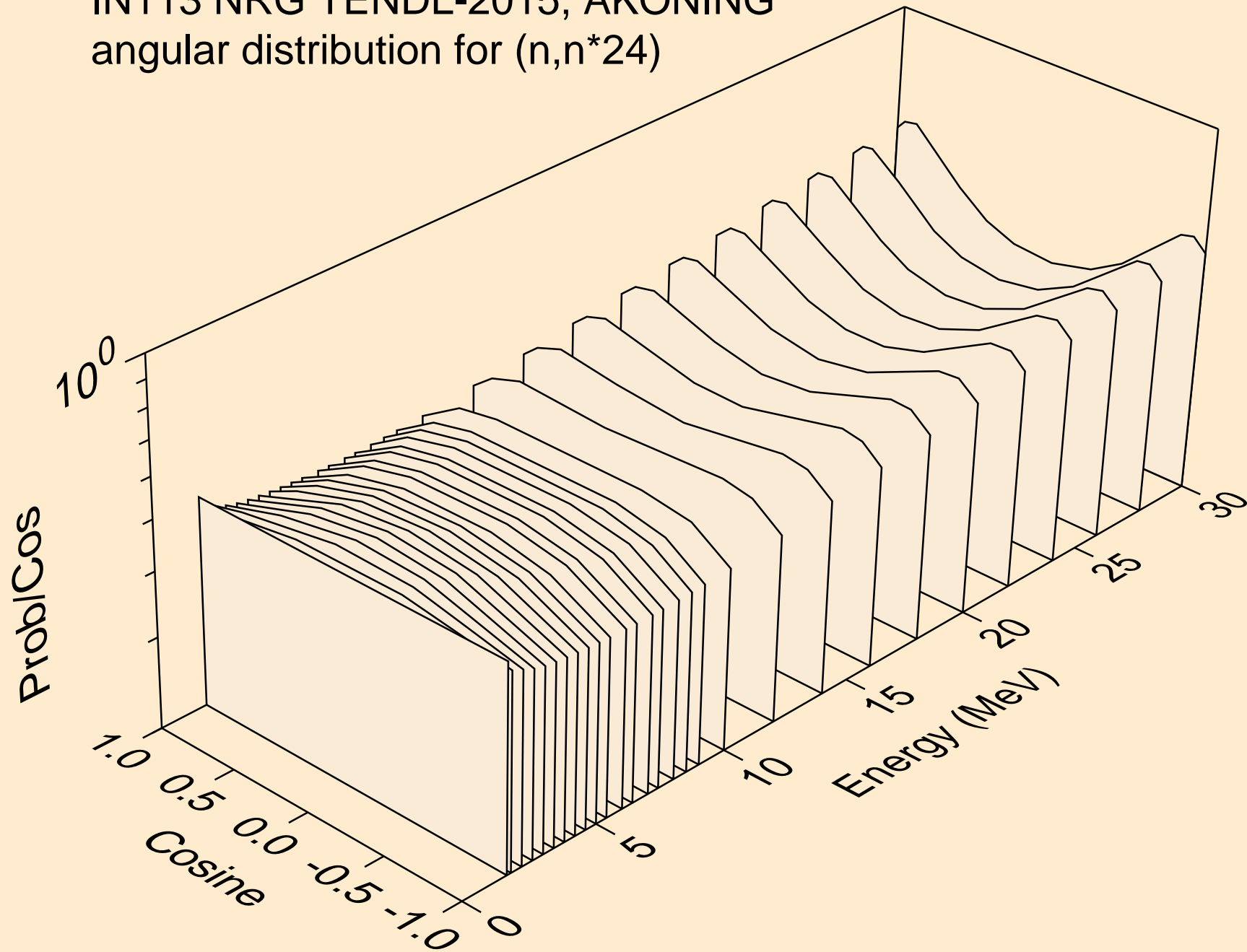
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



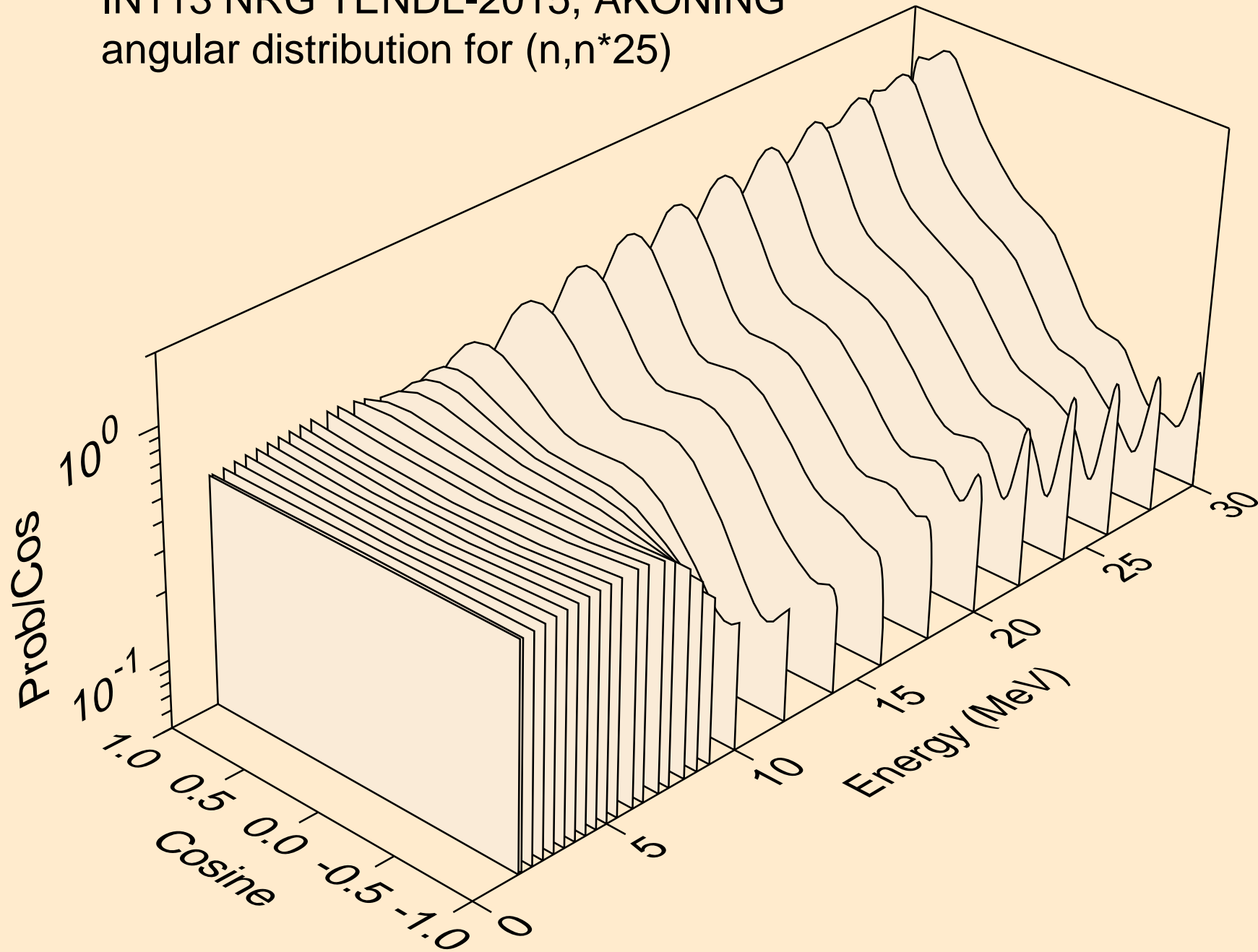
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



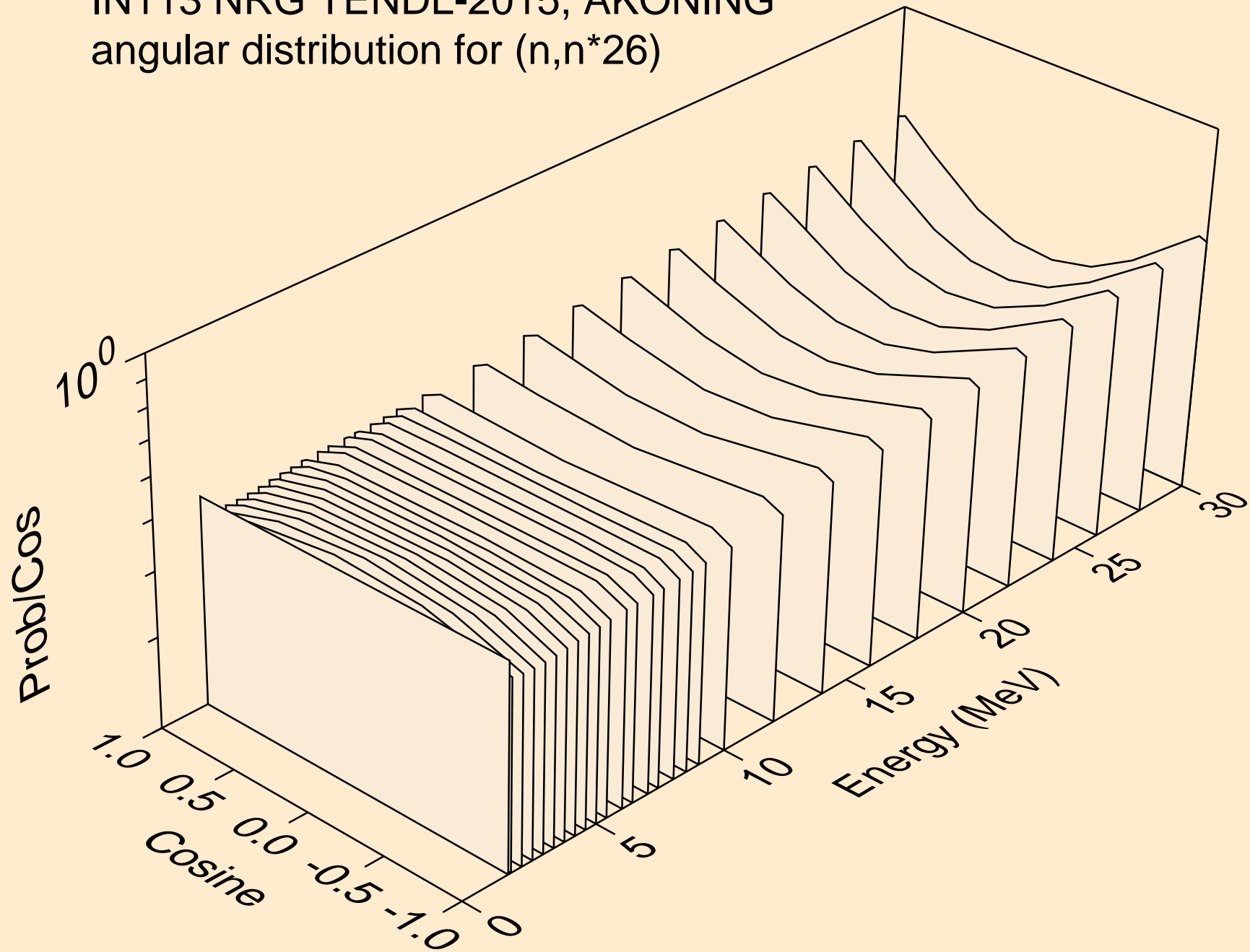
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



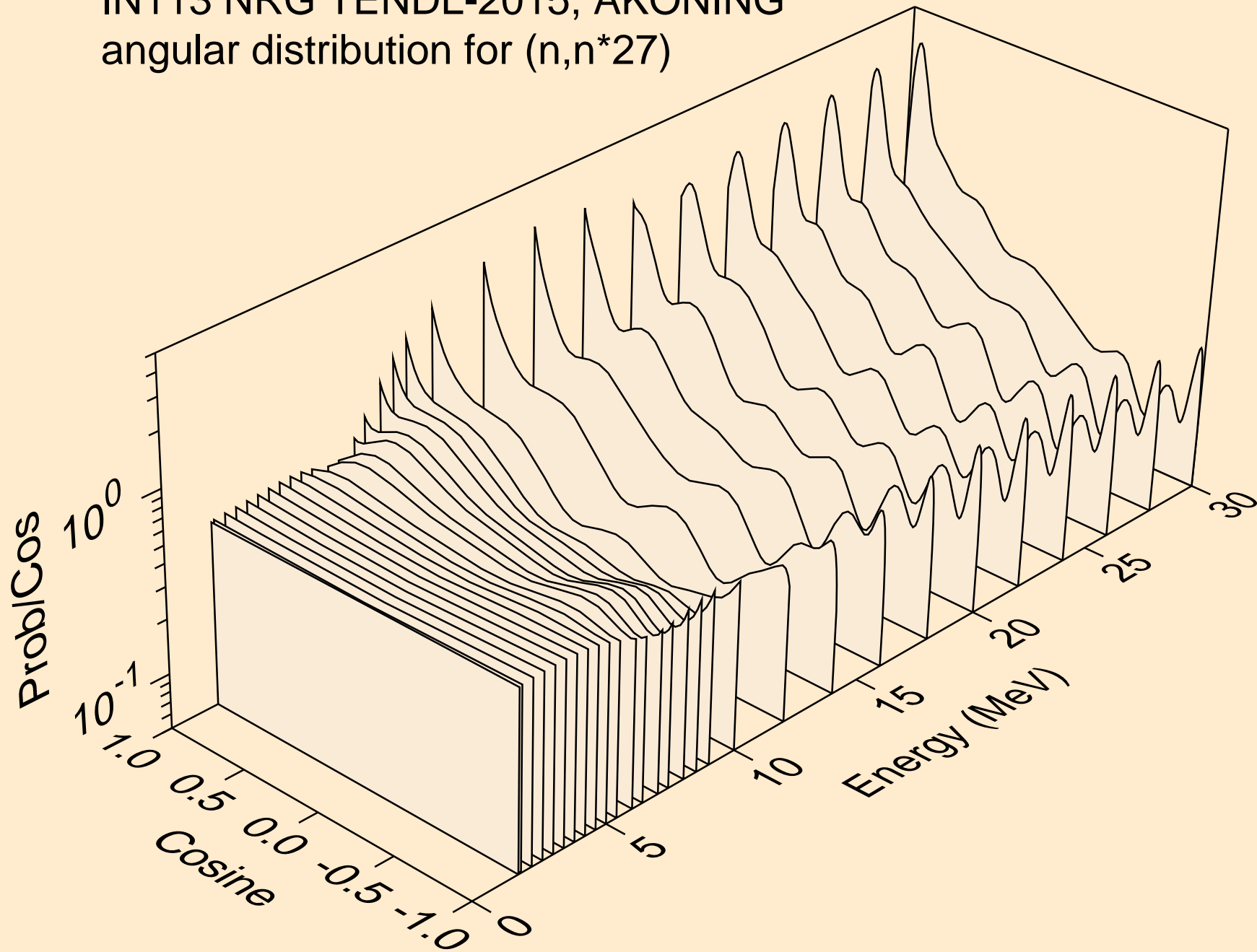
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



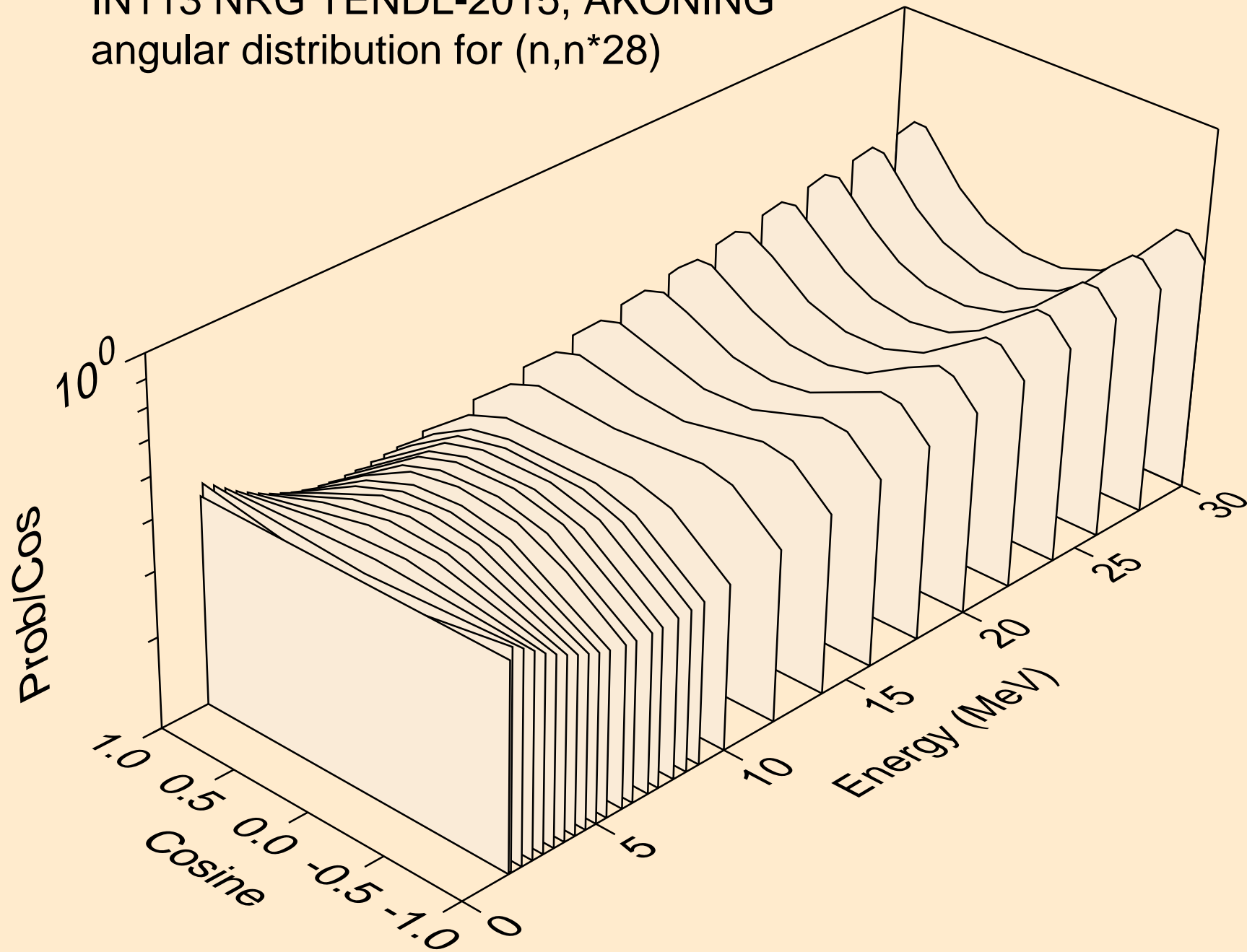
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

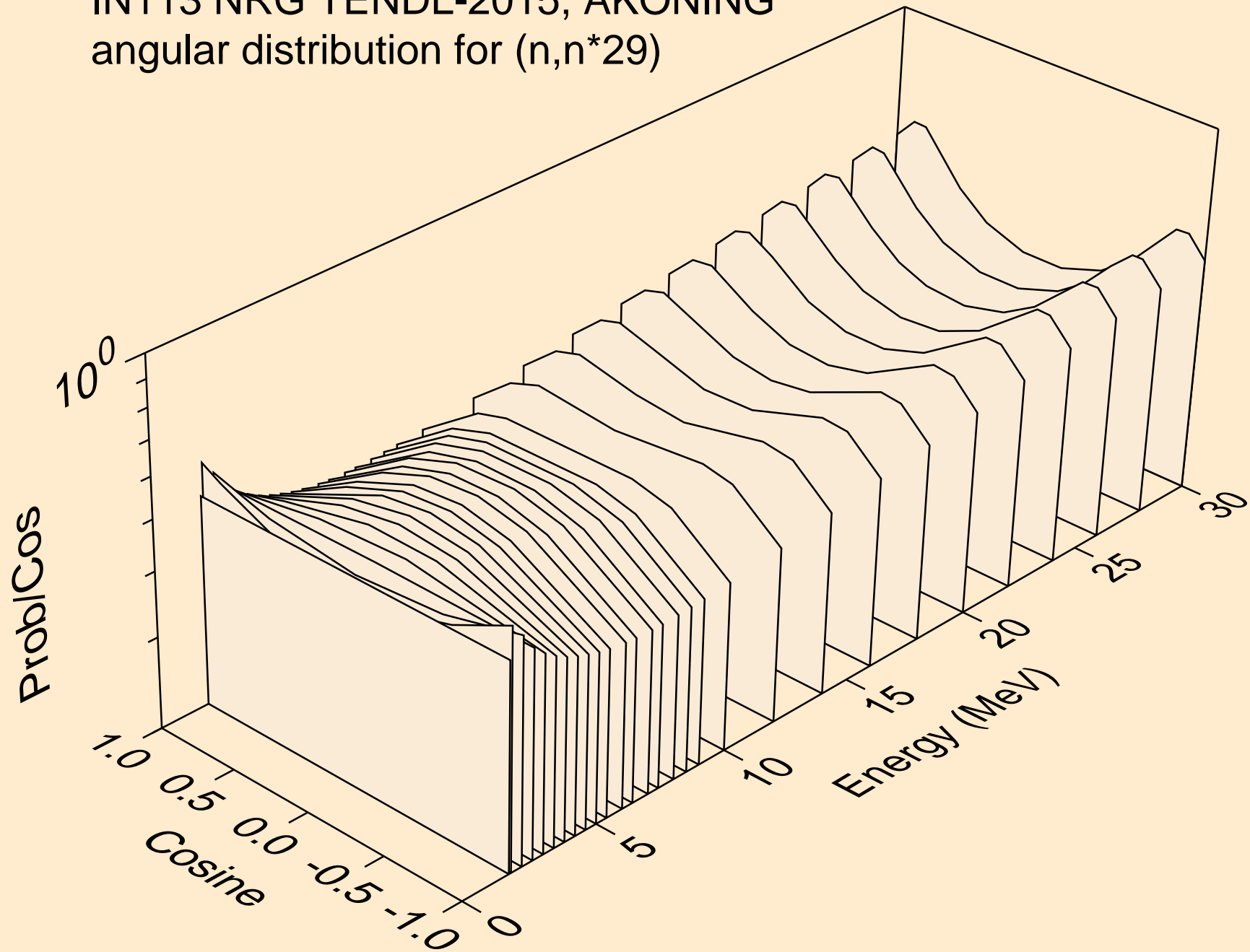


IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

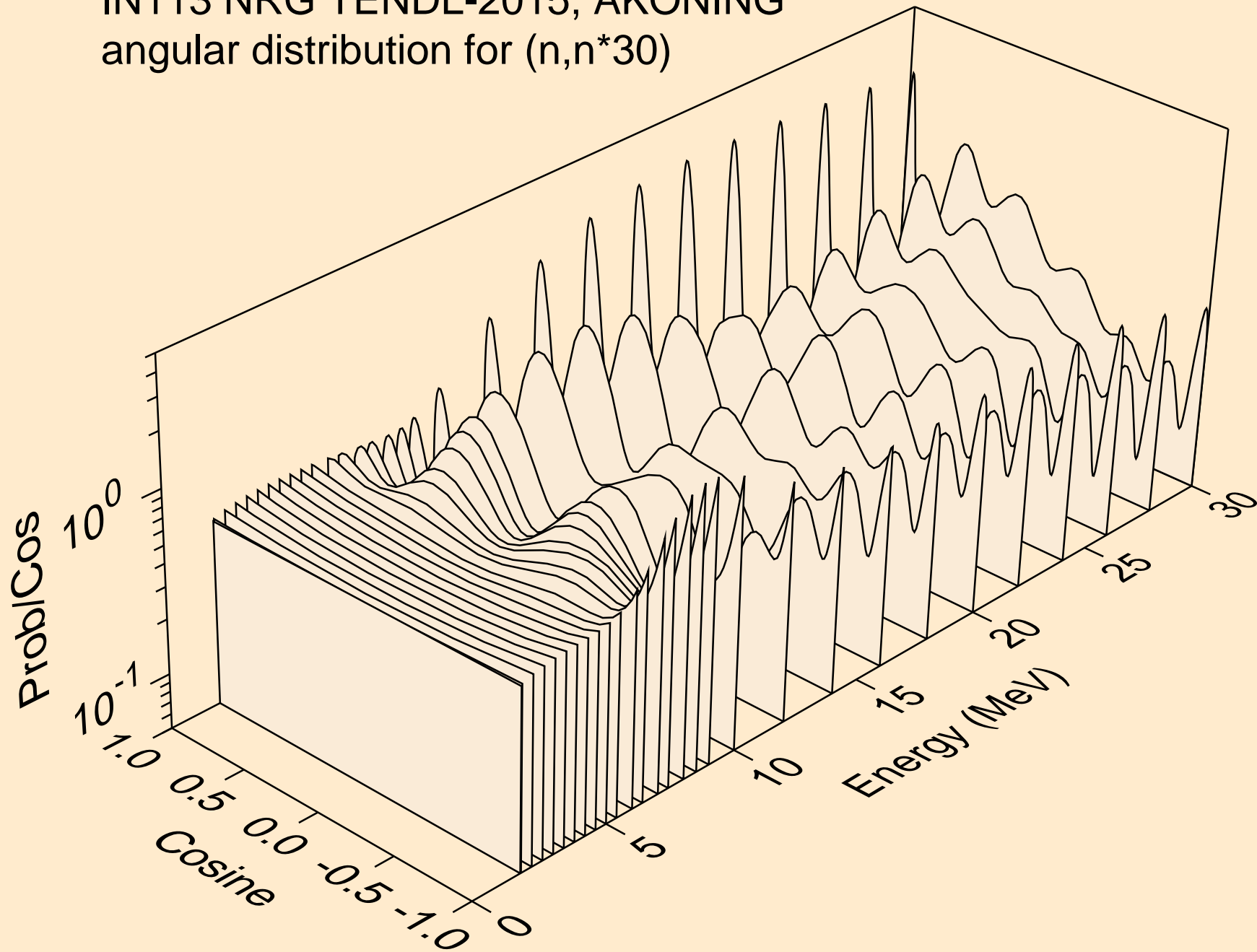




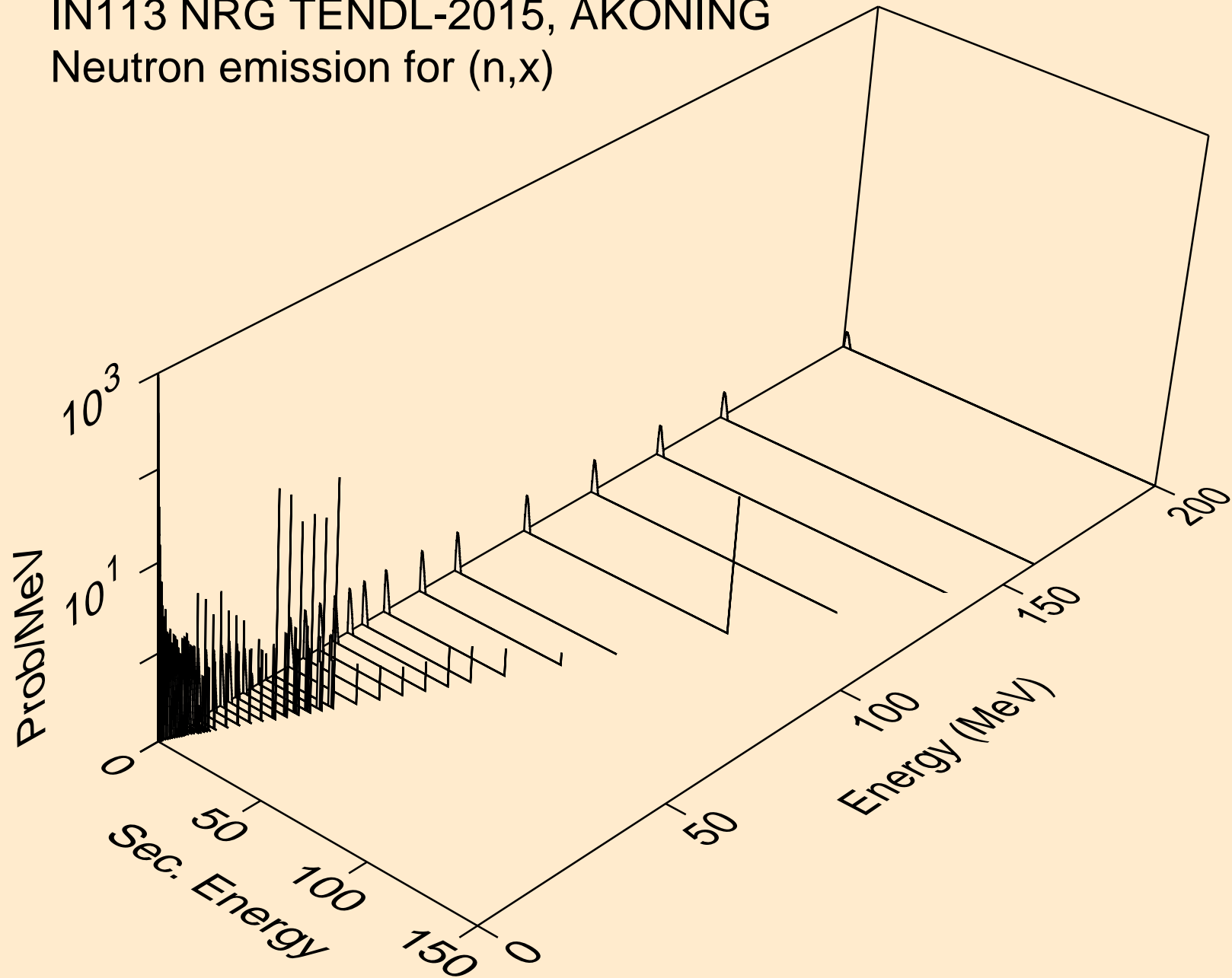
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



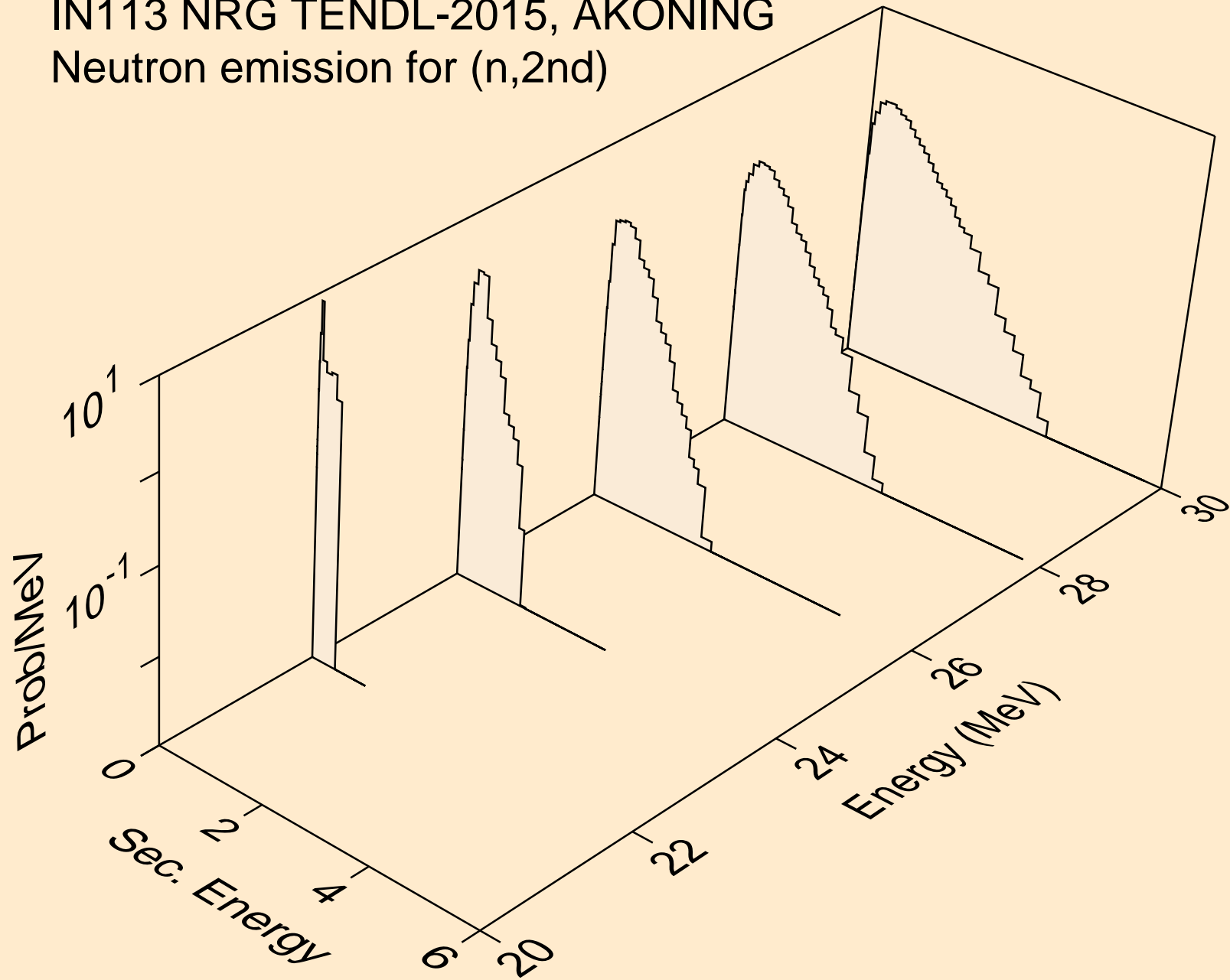
IN113 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



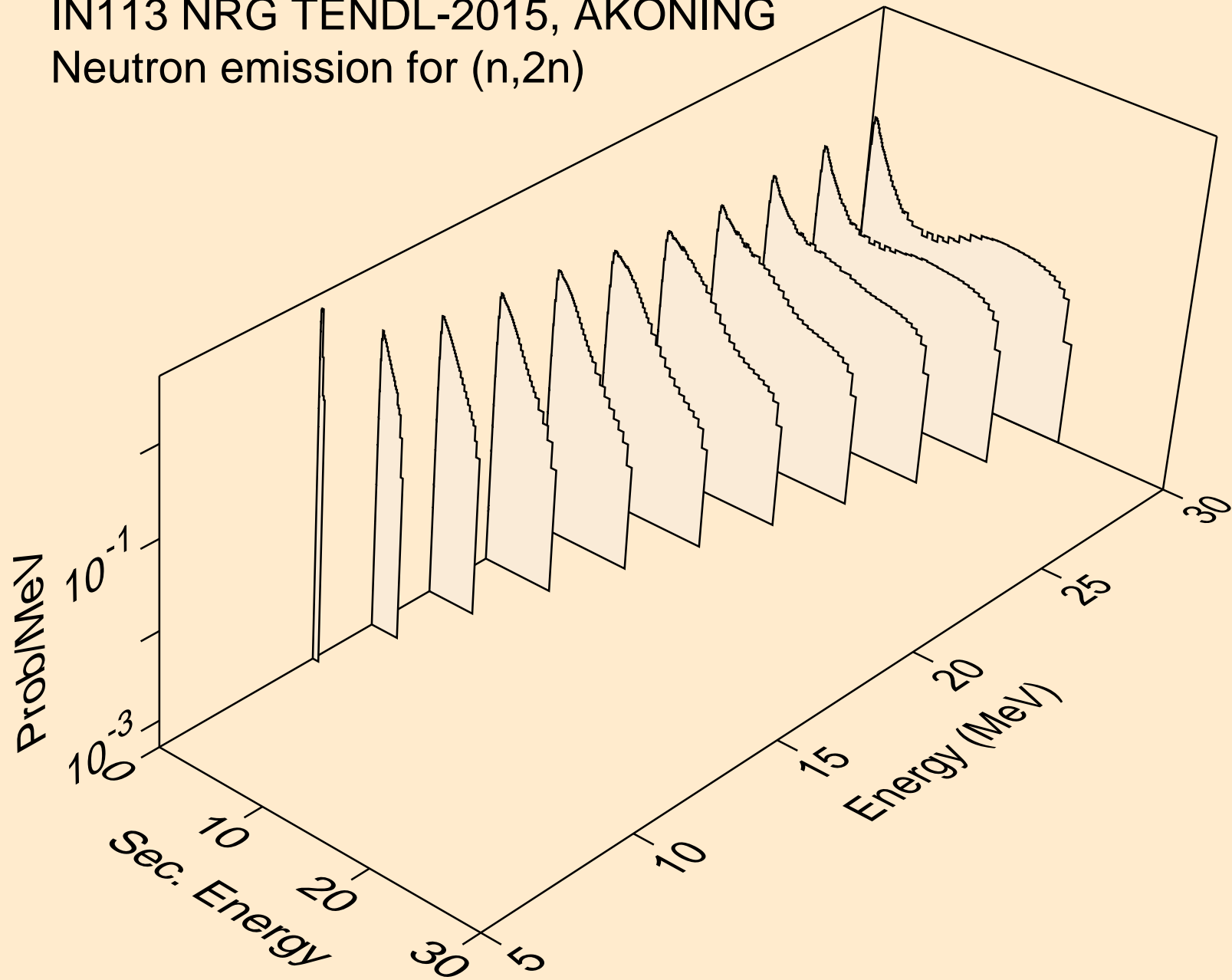
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



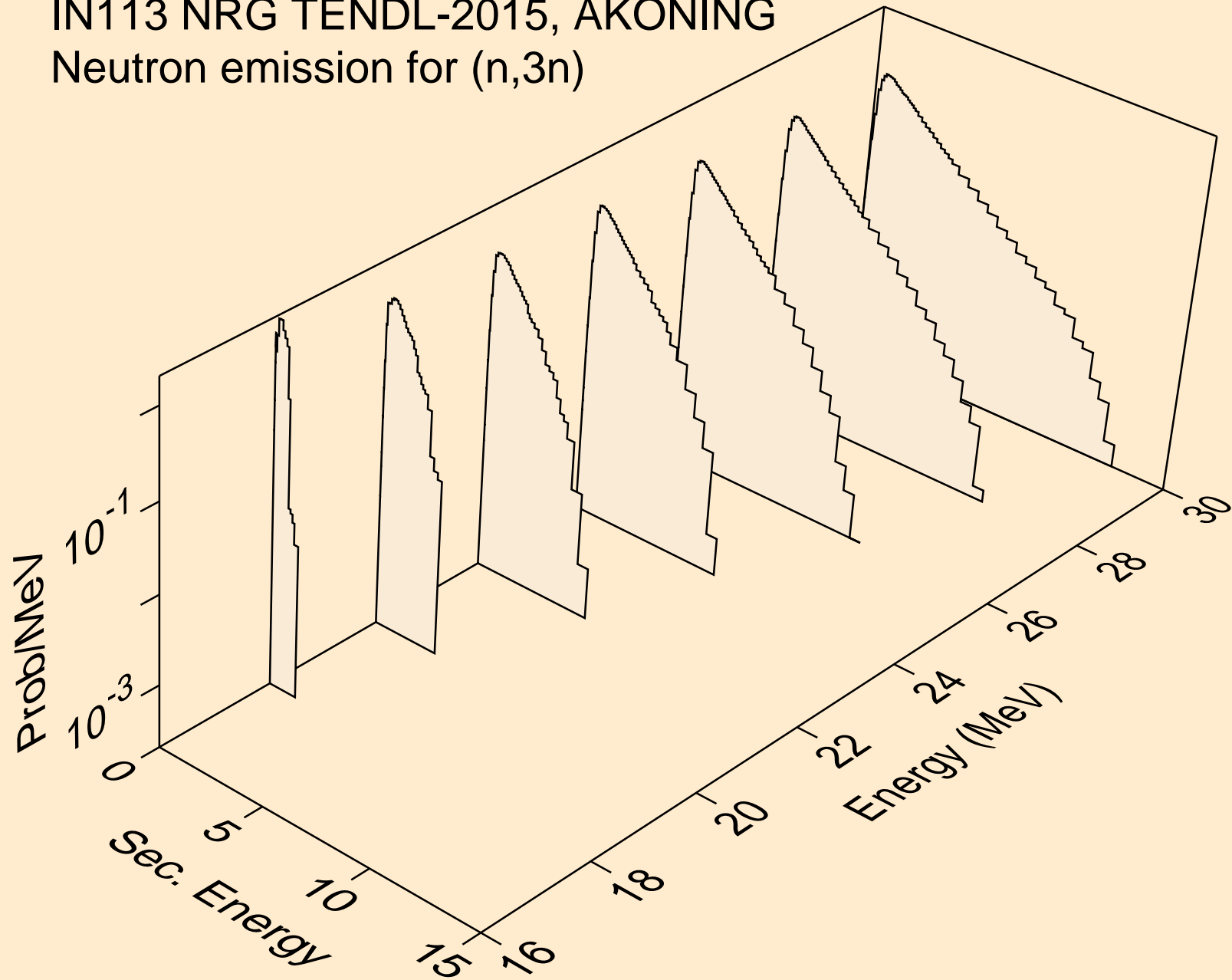
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



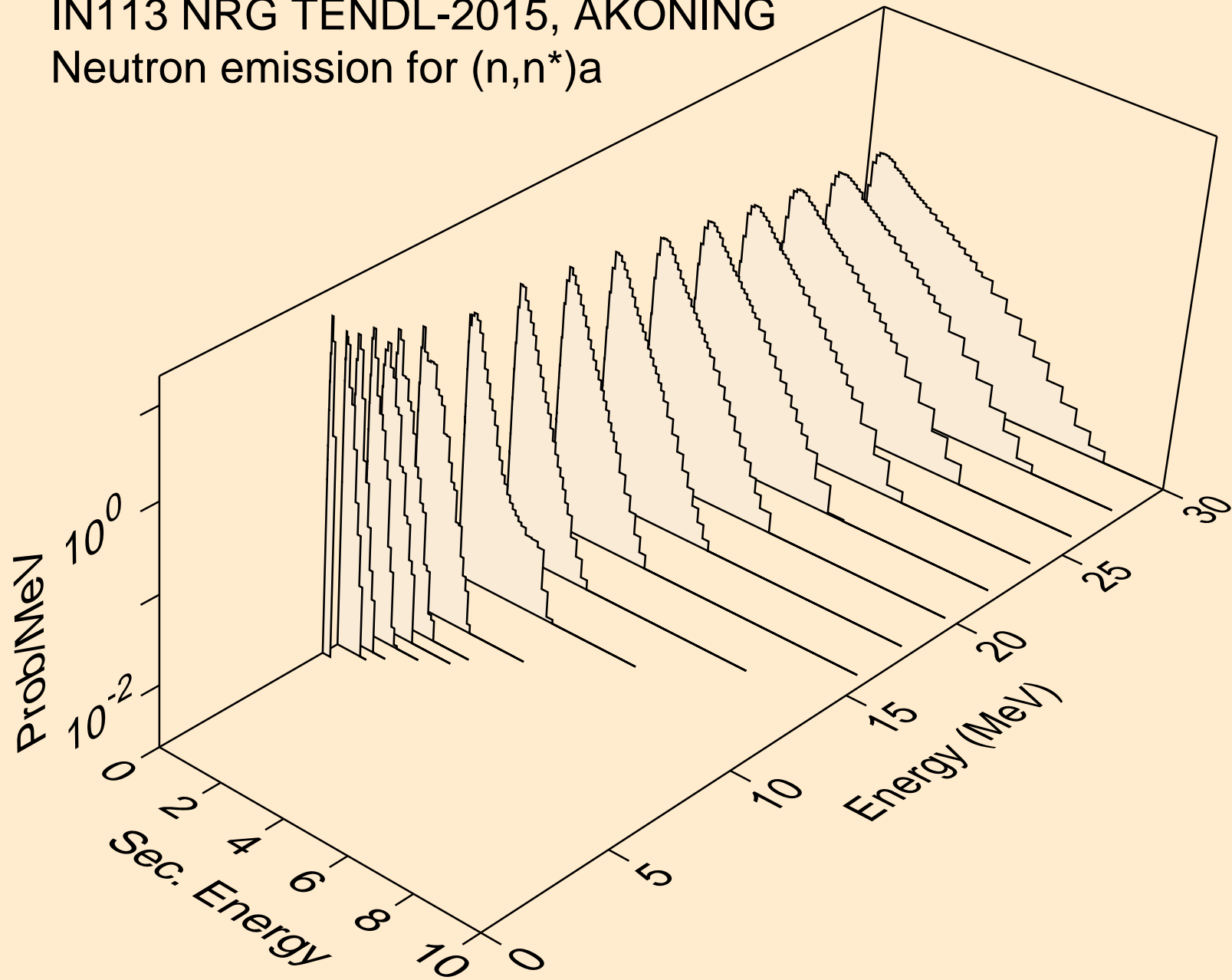
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



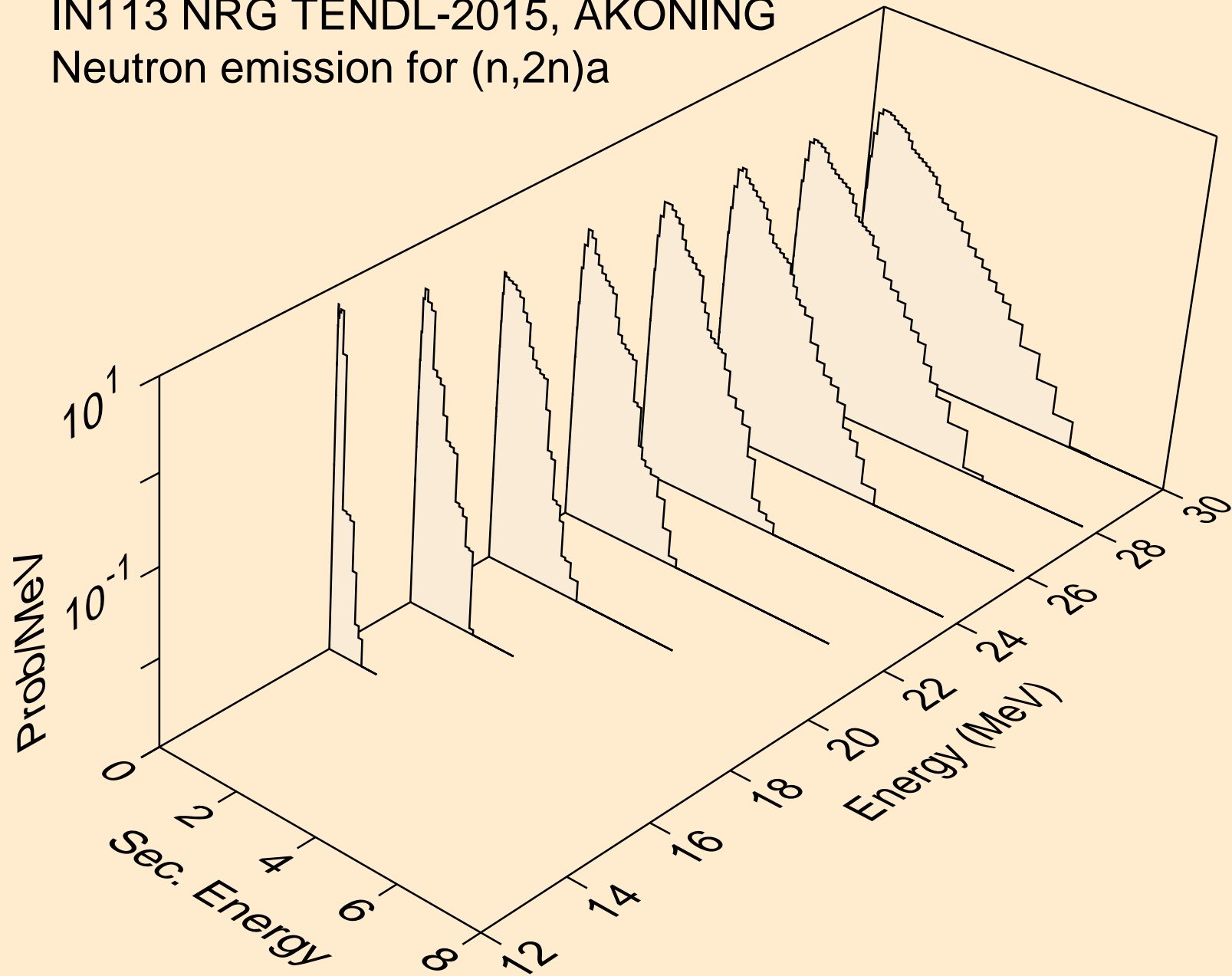
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

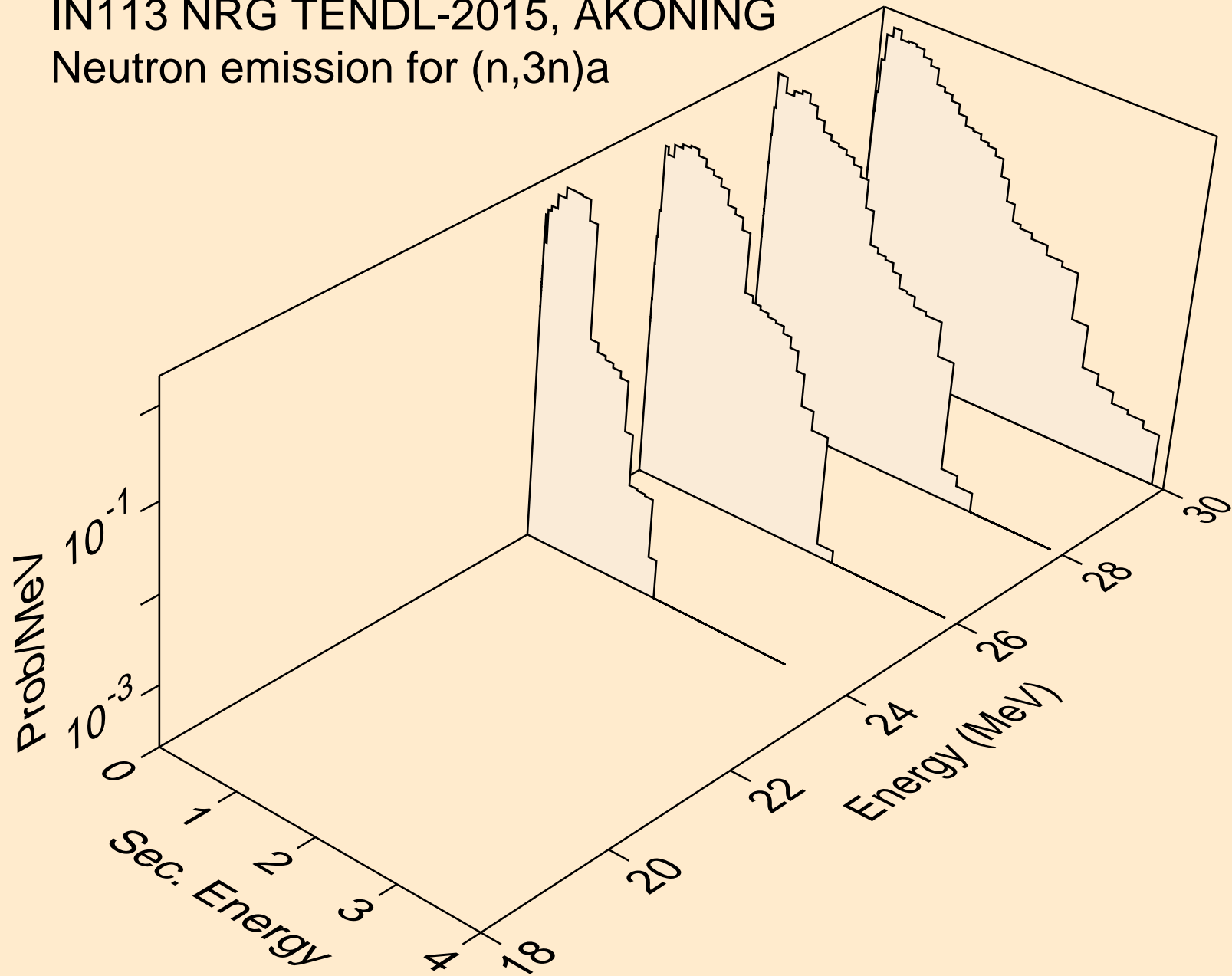


IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

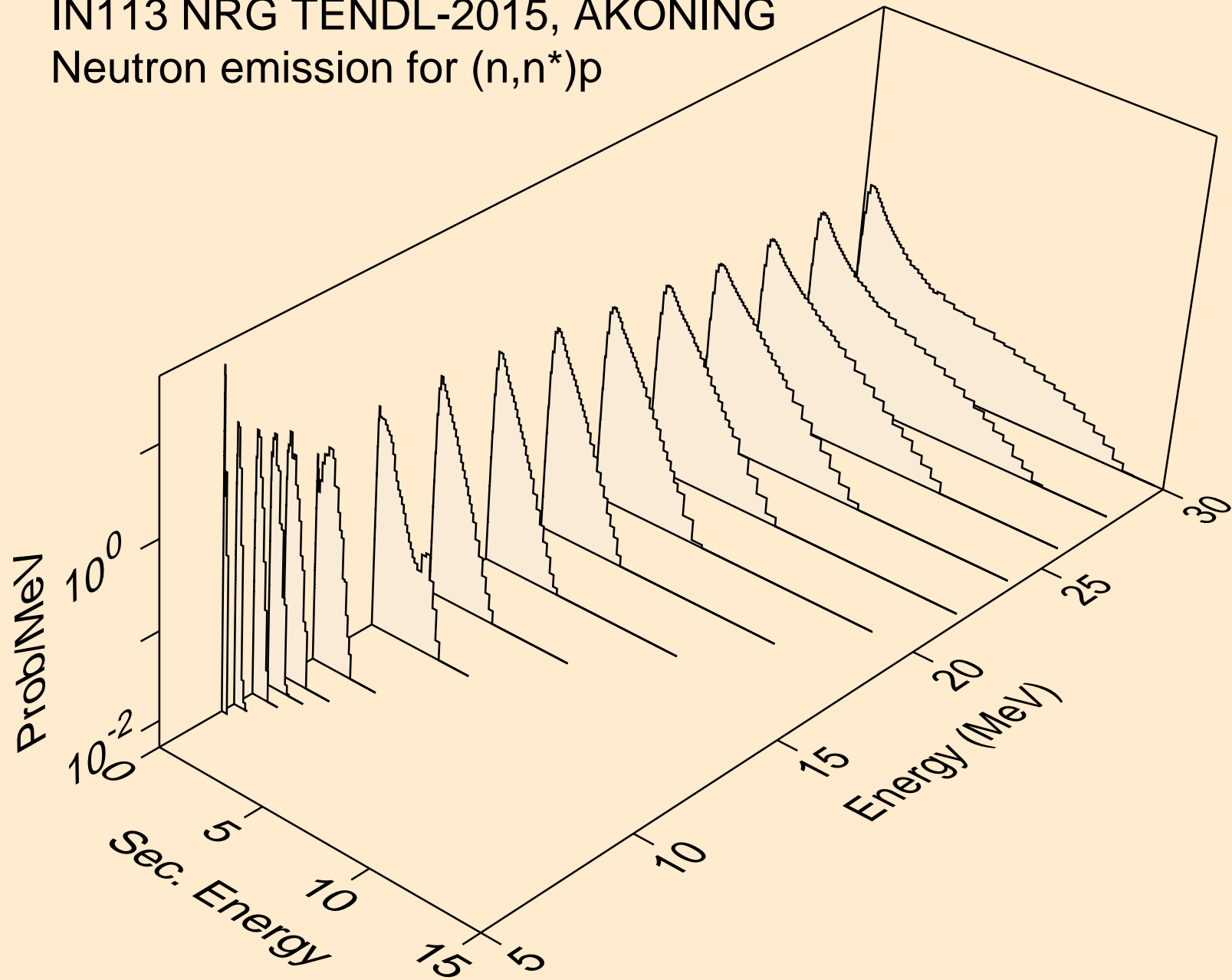




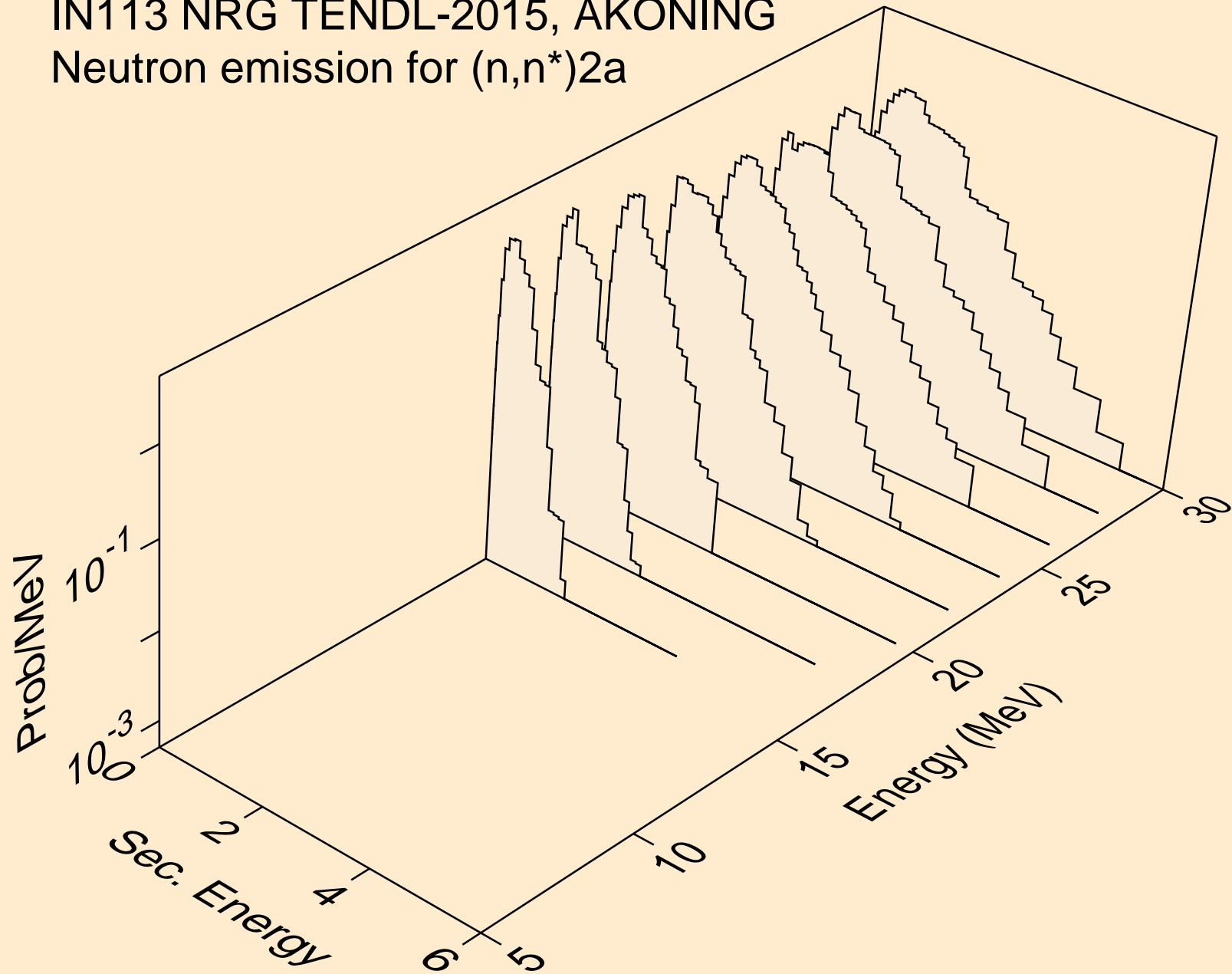
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



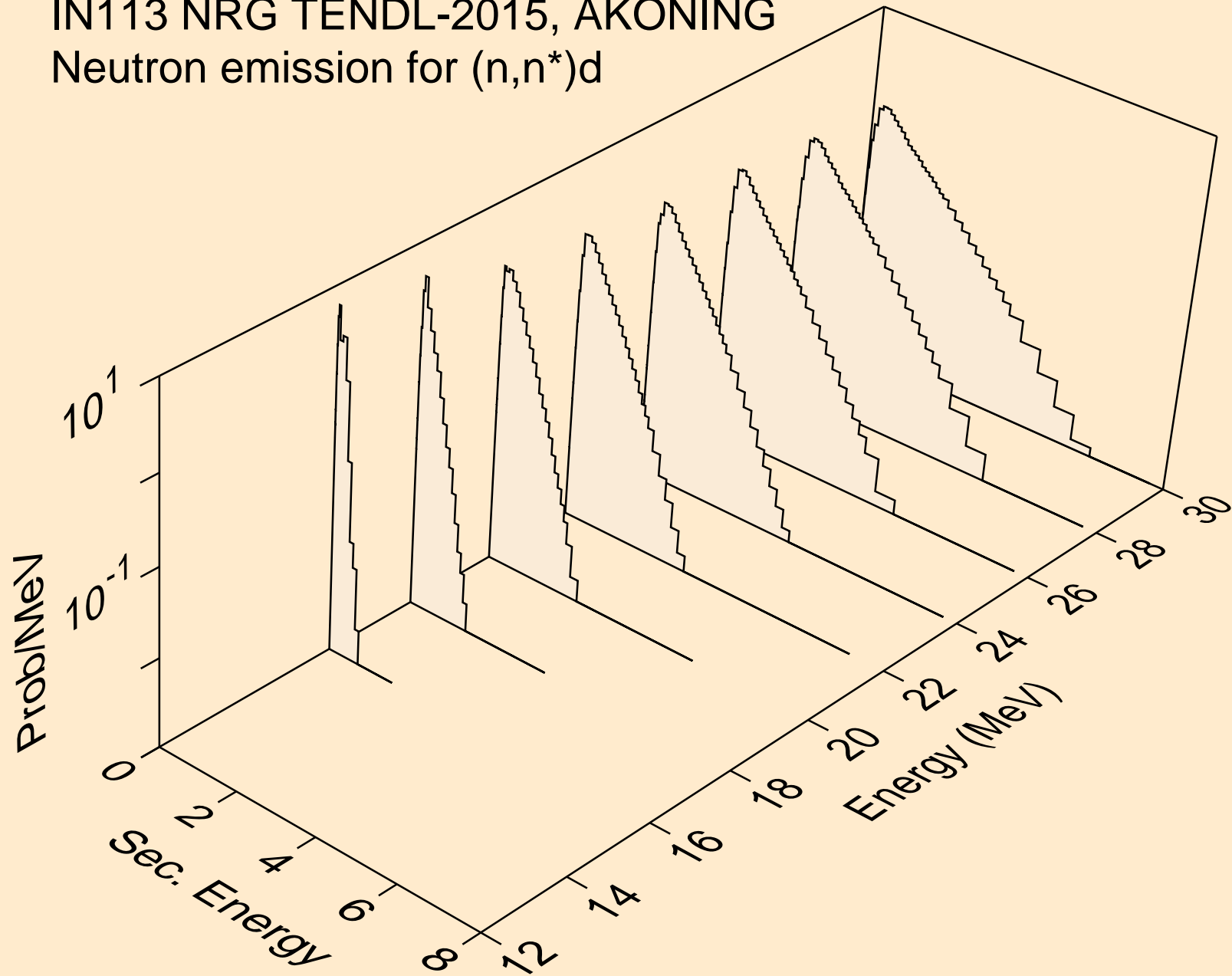
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



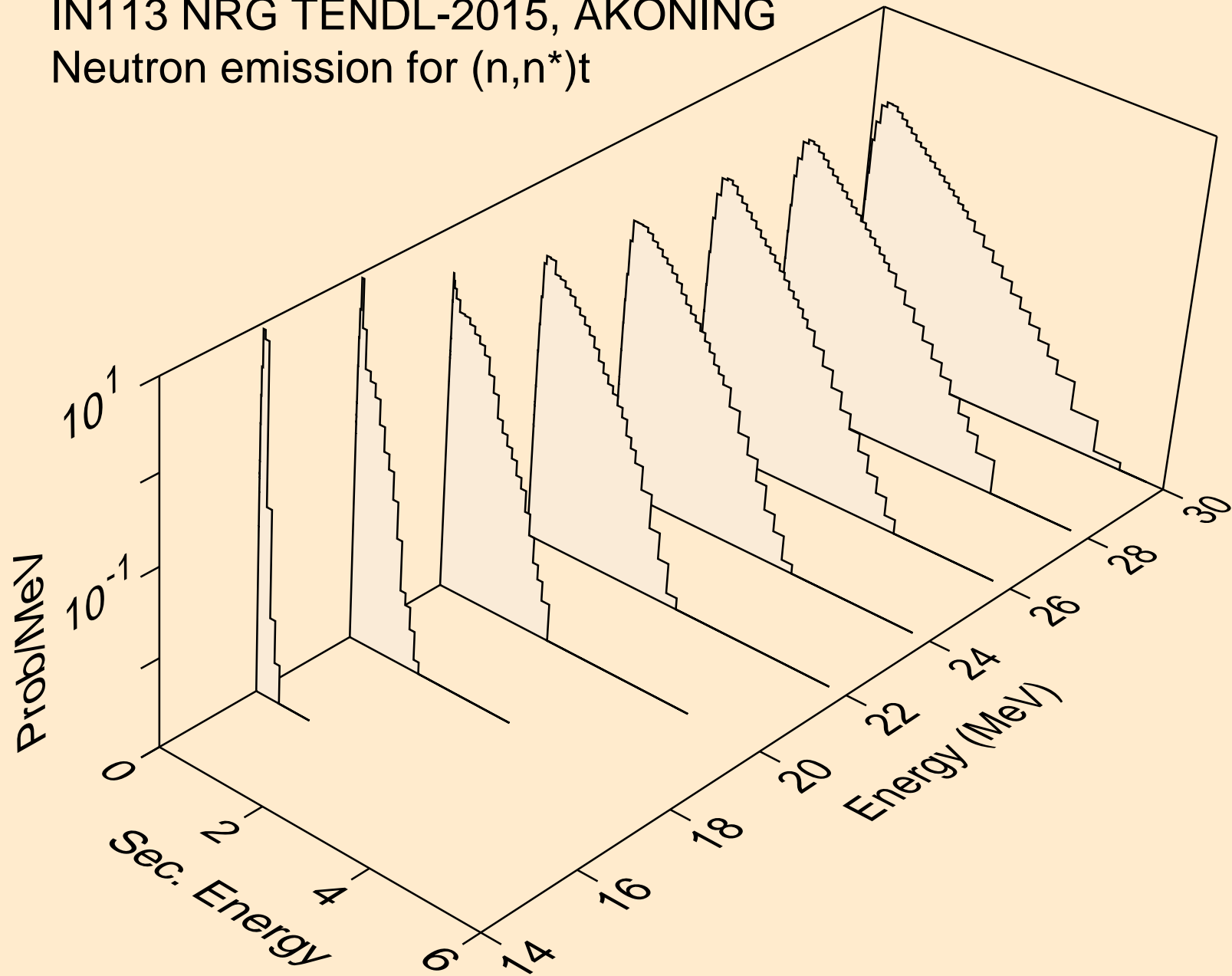
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



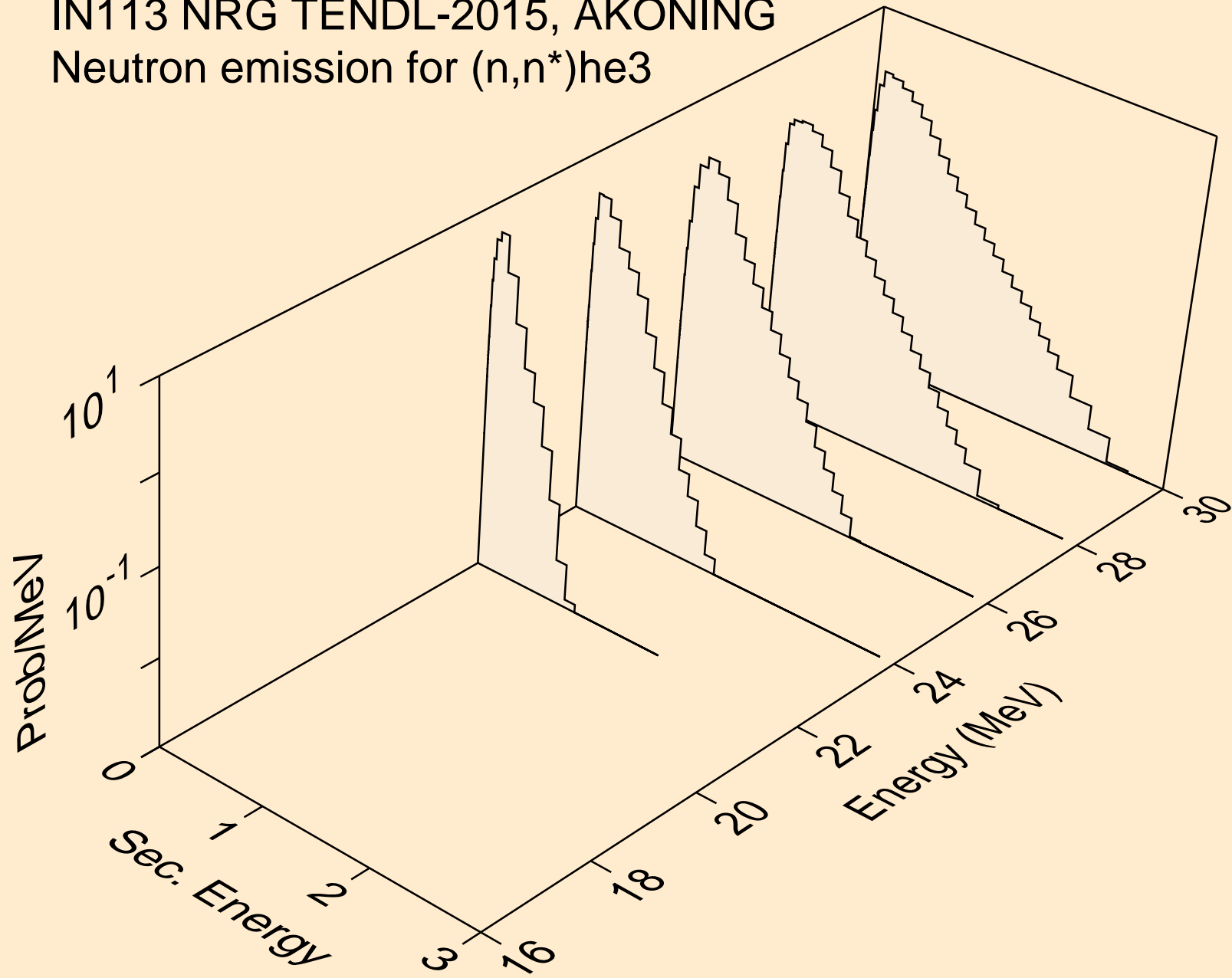
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



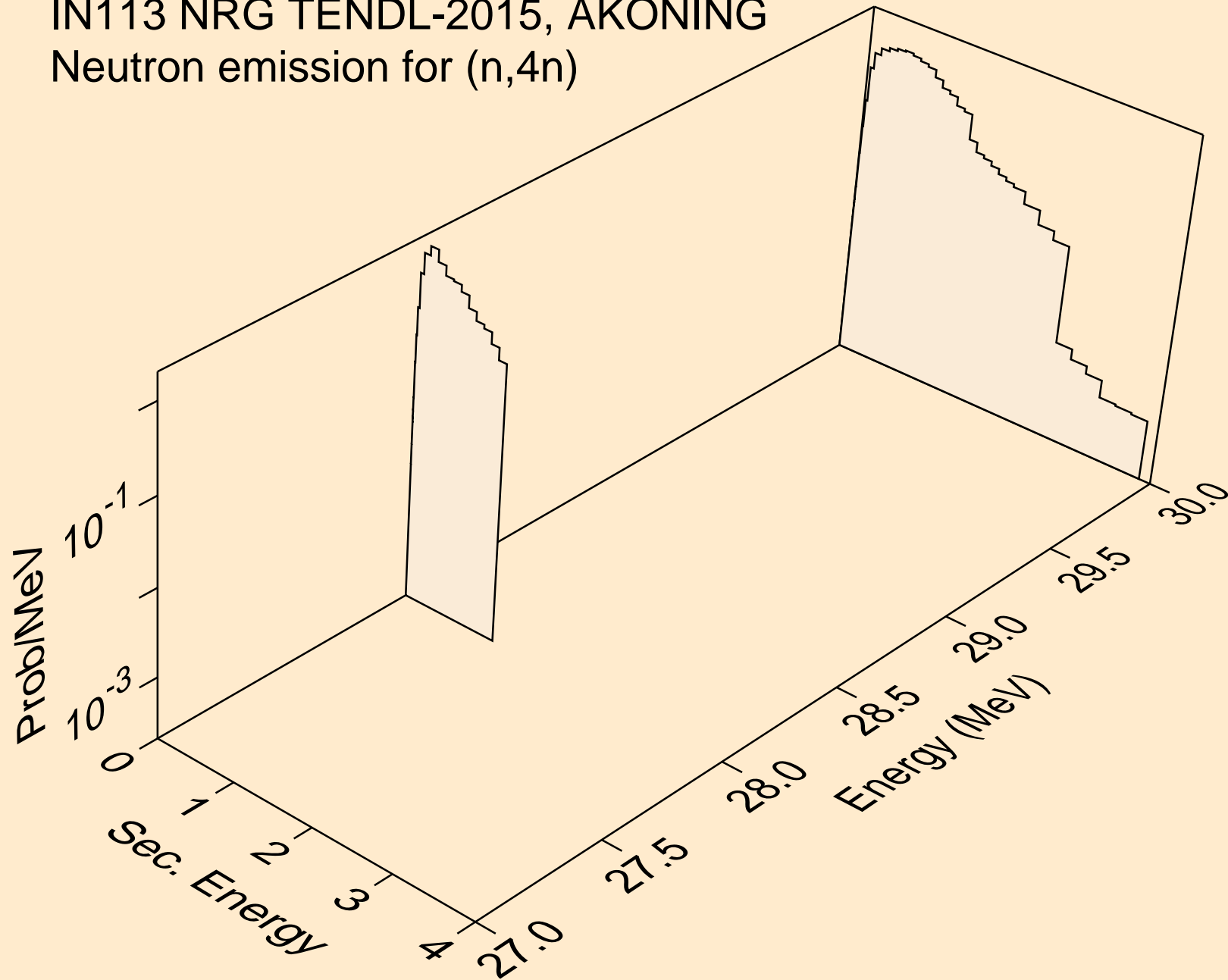
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



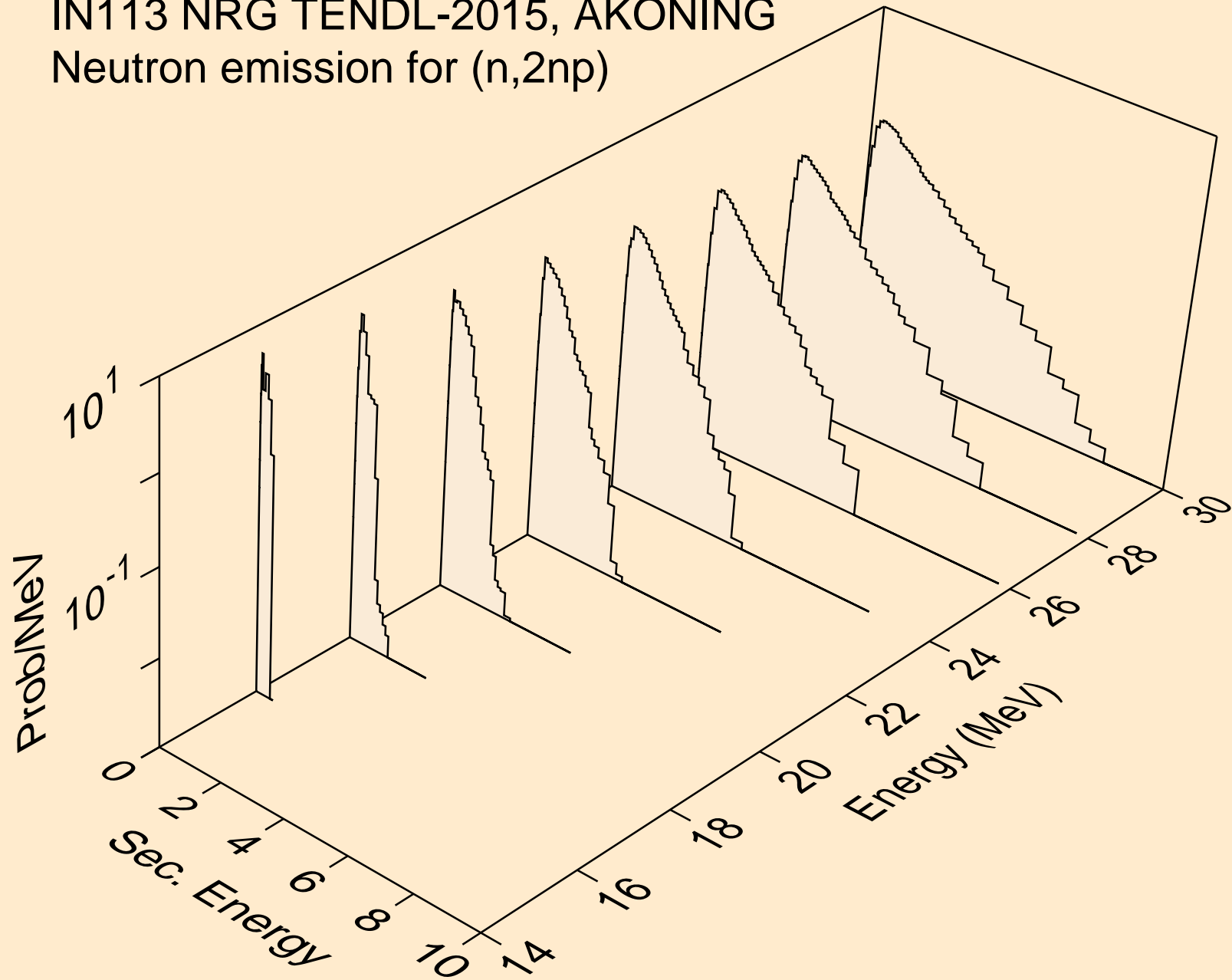
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

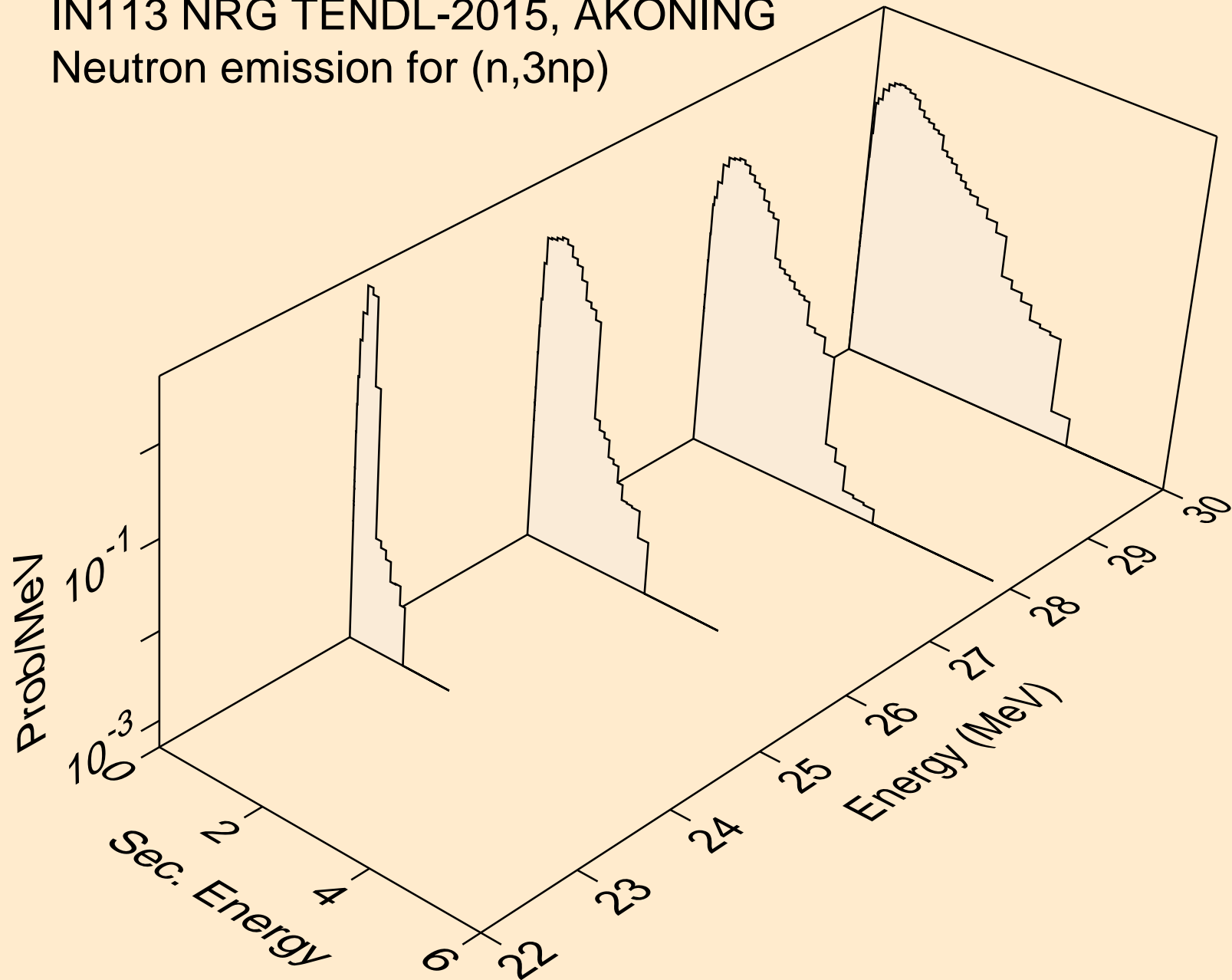


IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

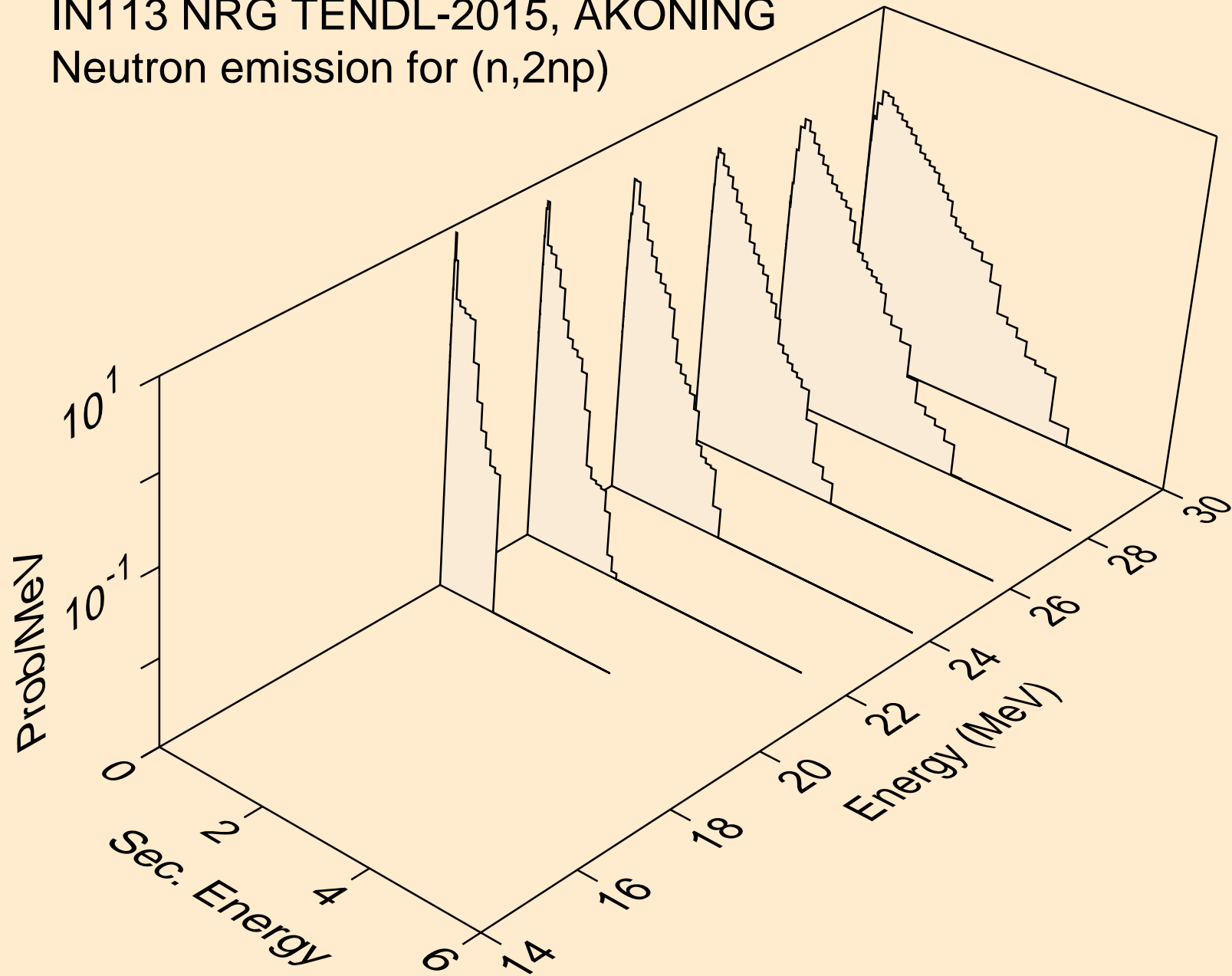




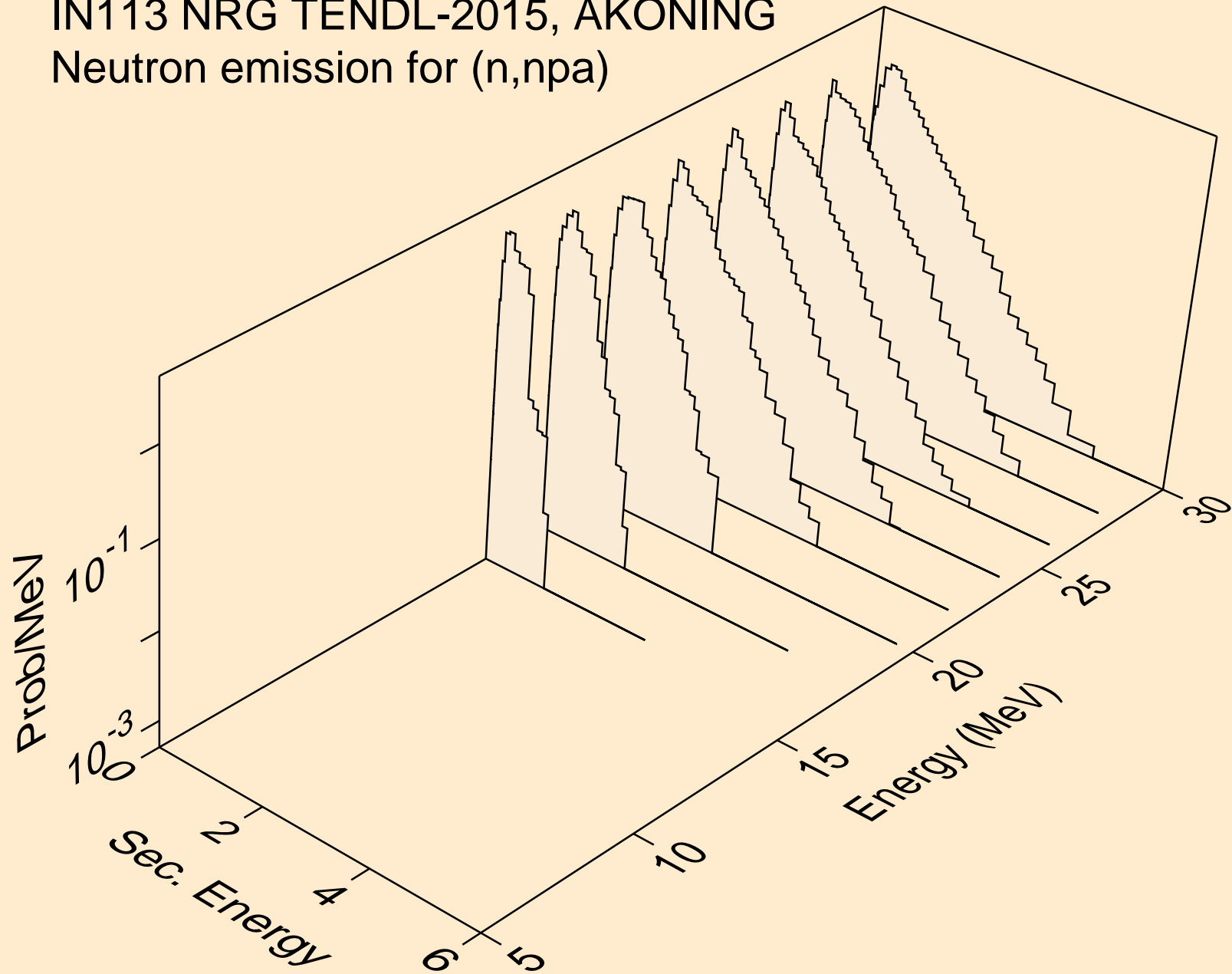
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



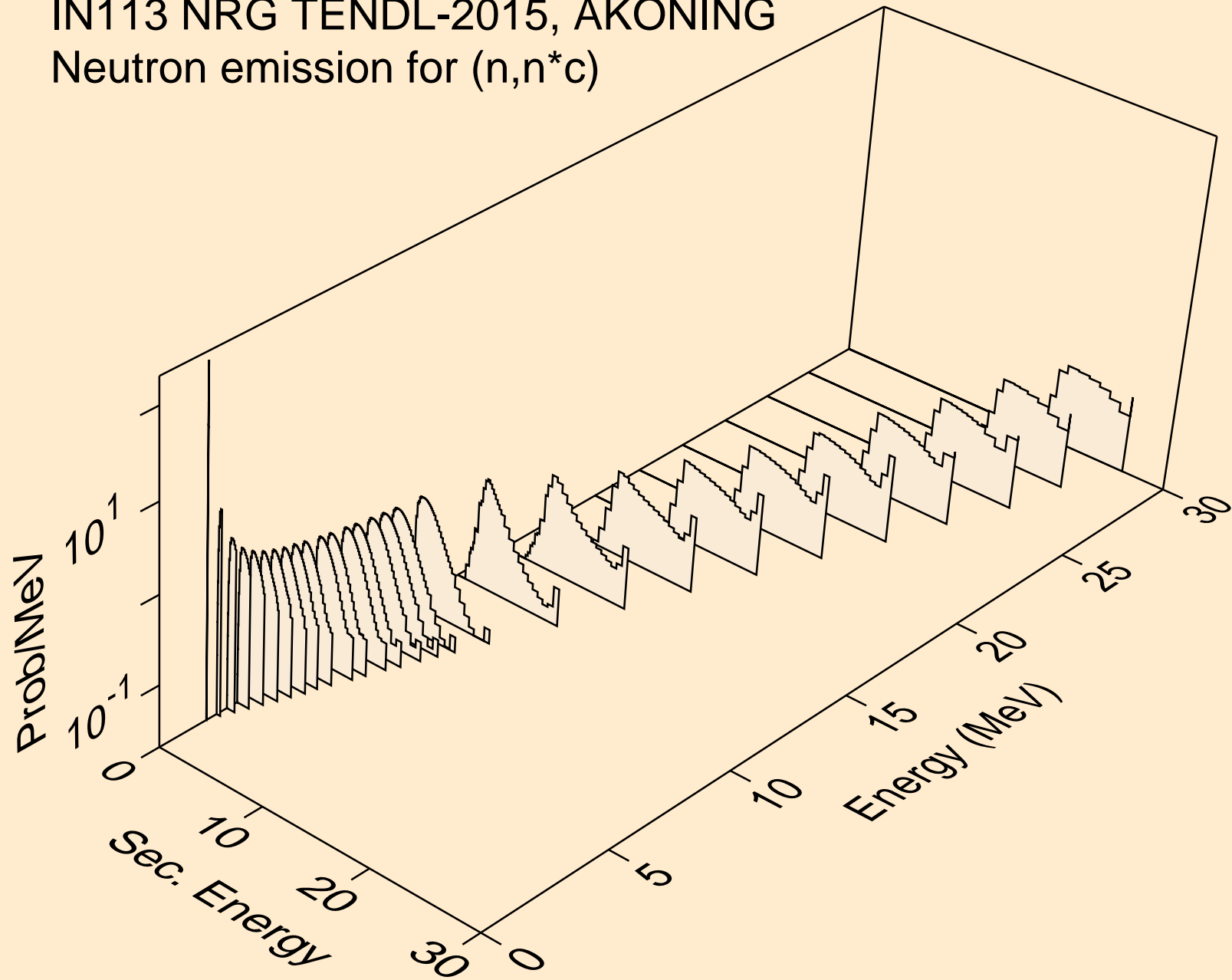
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



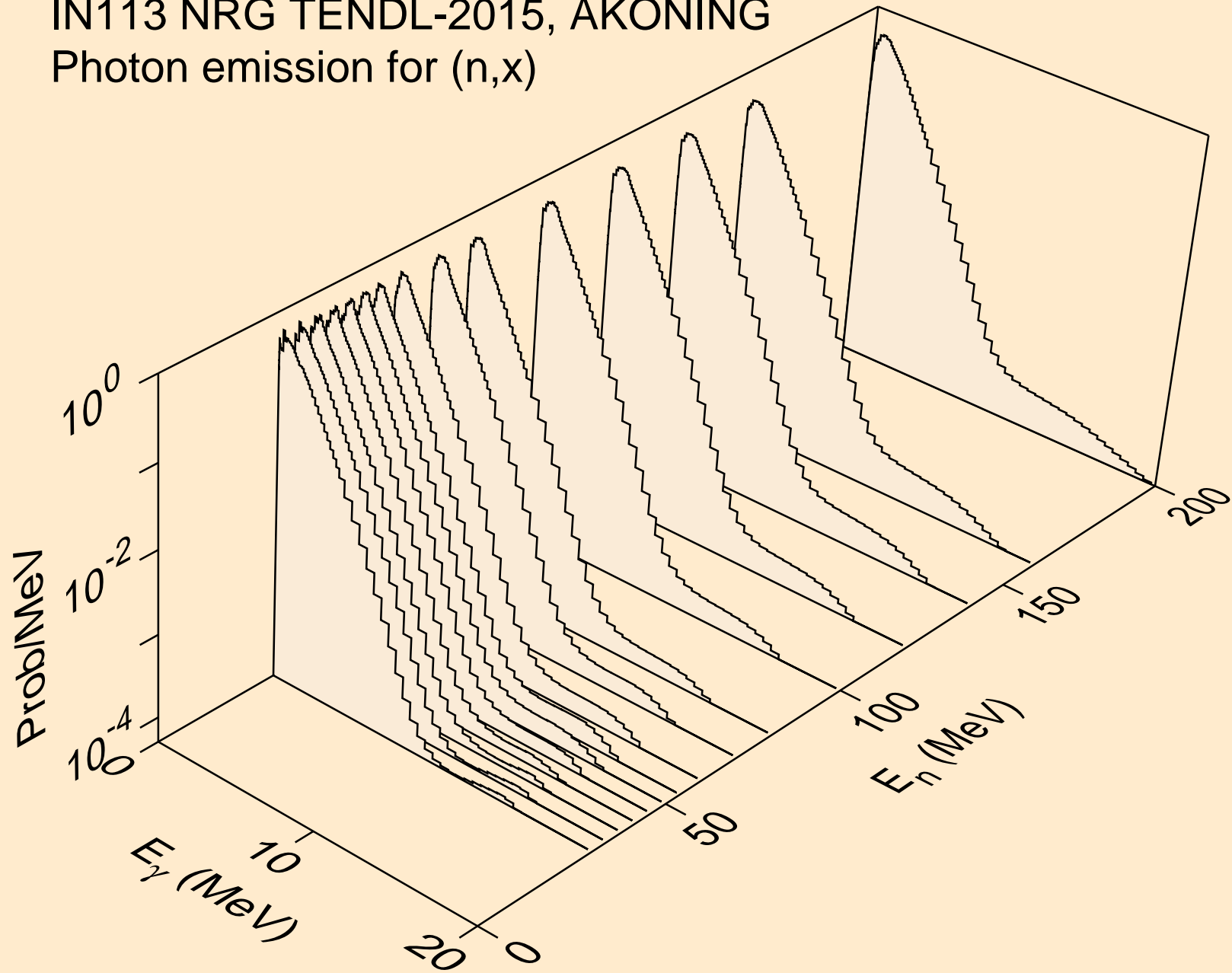
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



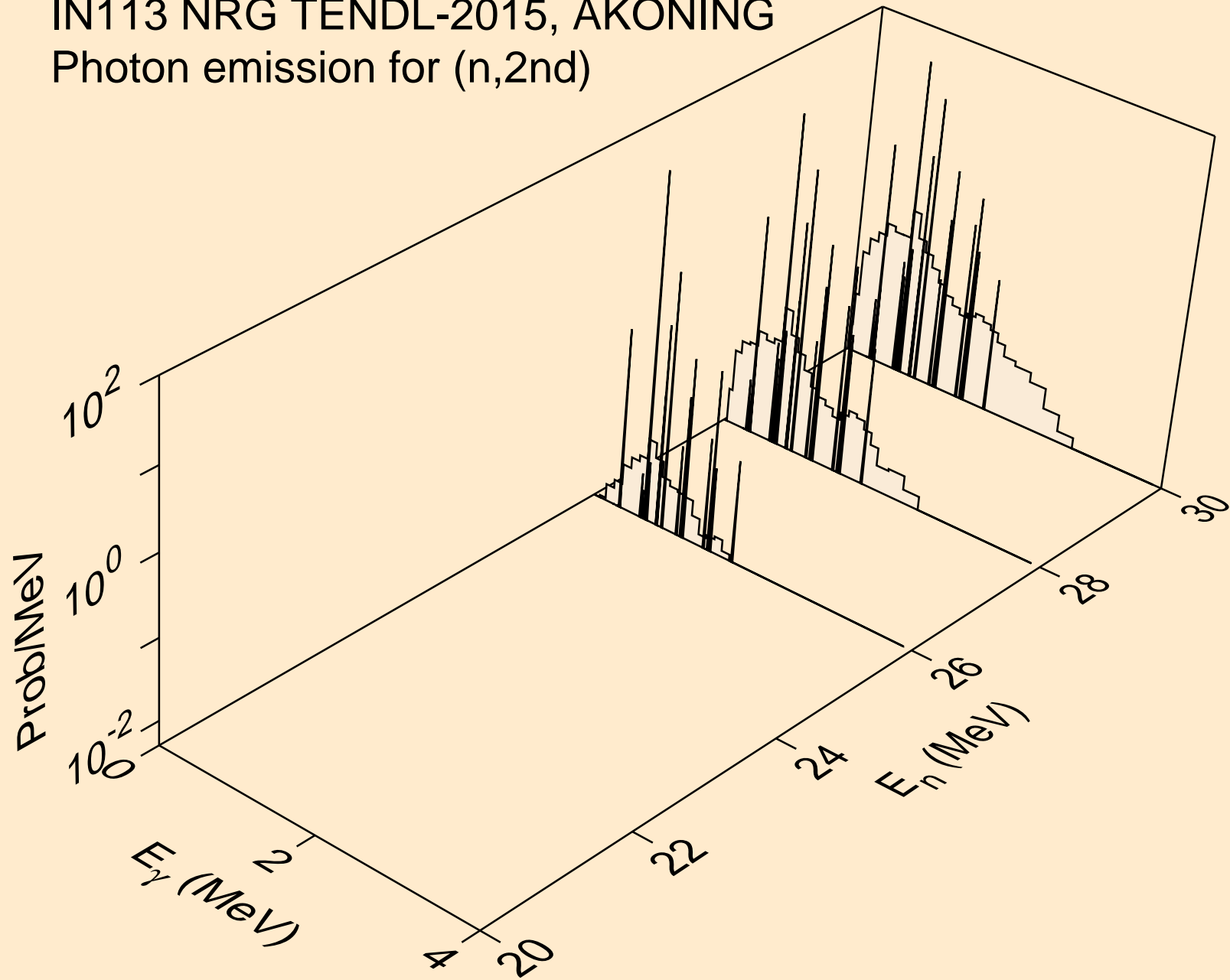
IN113 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



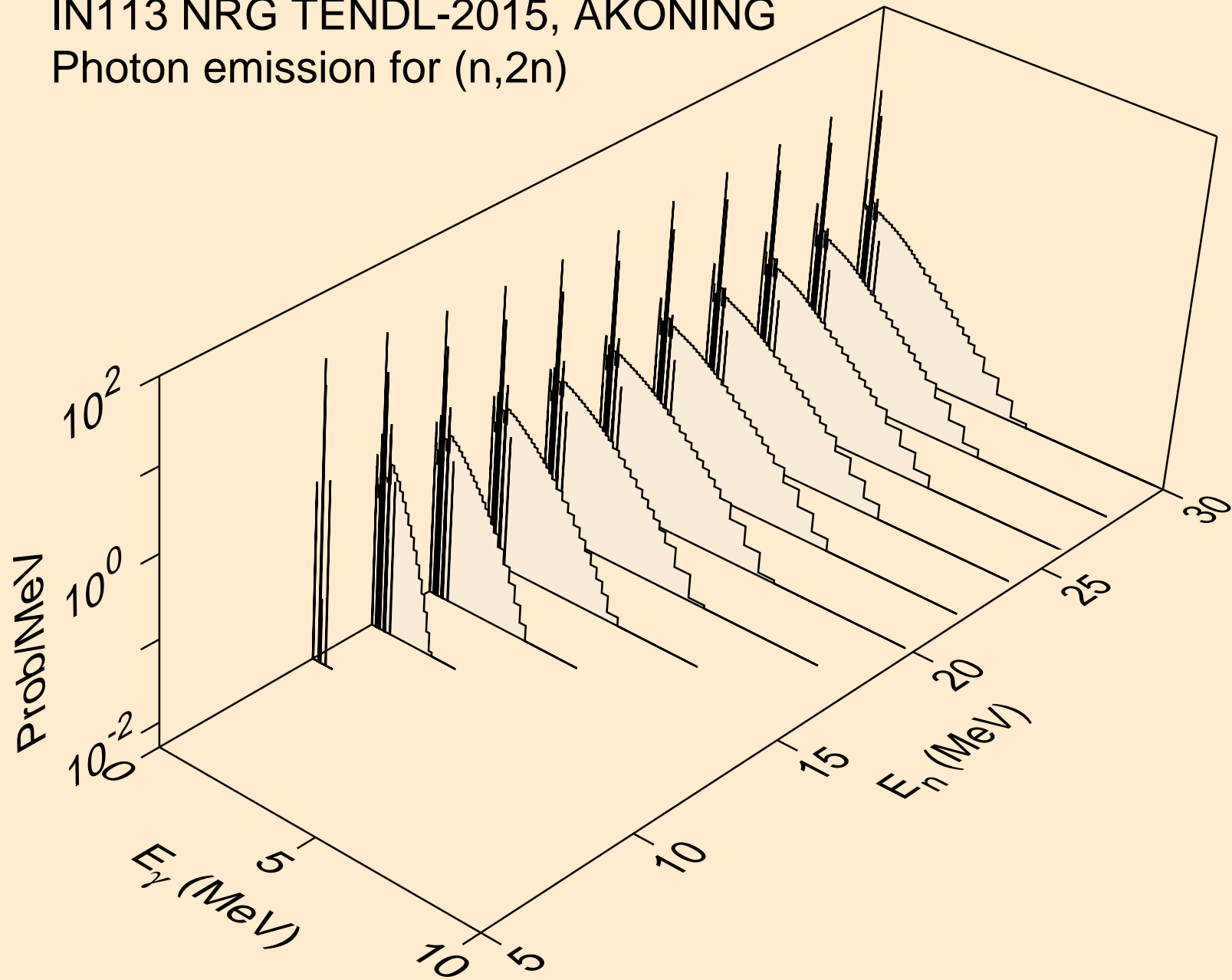
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



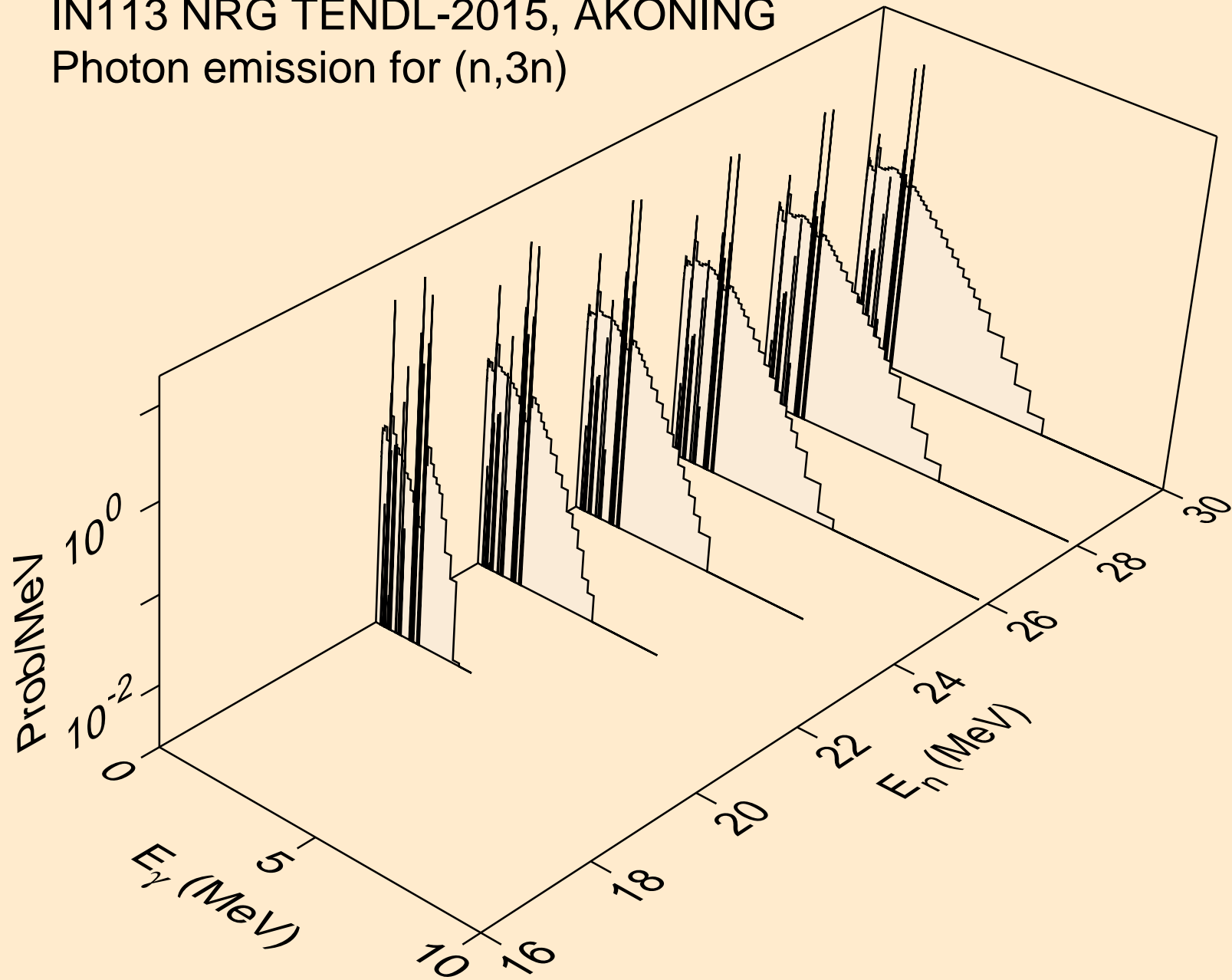
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

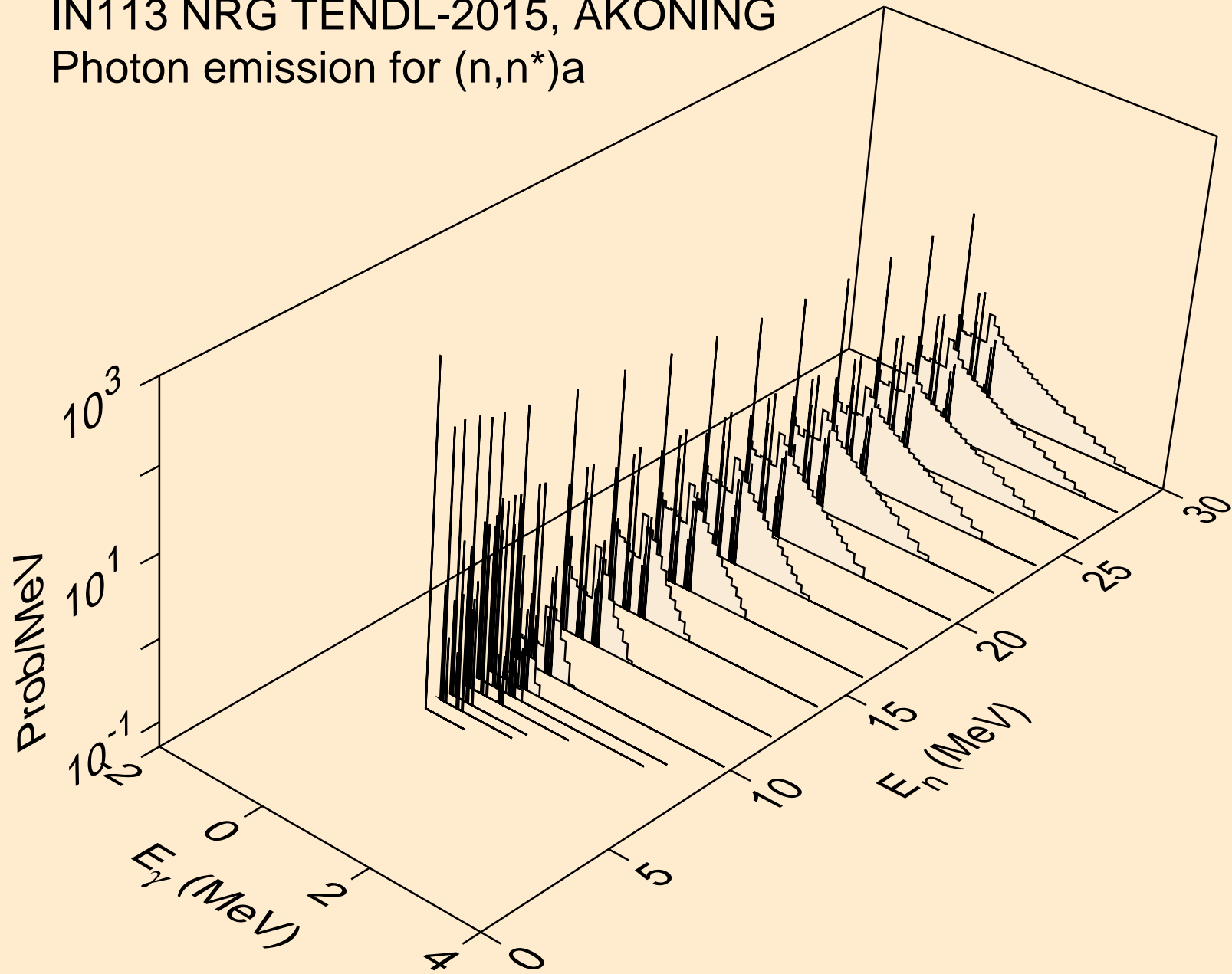


IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

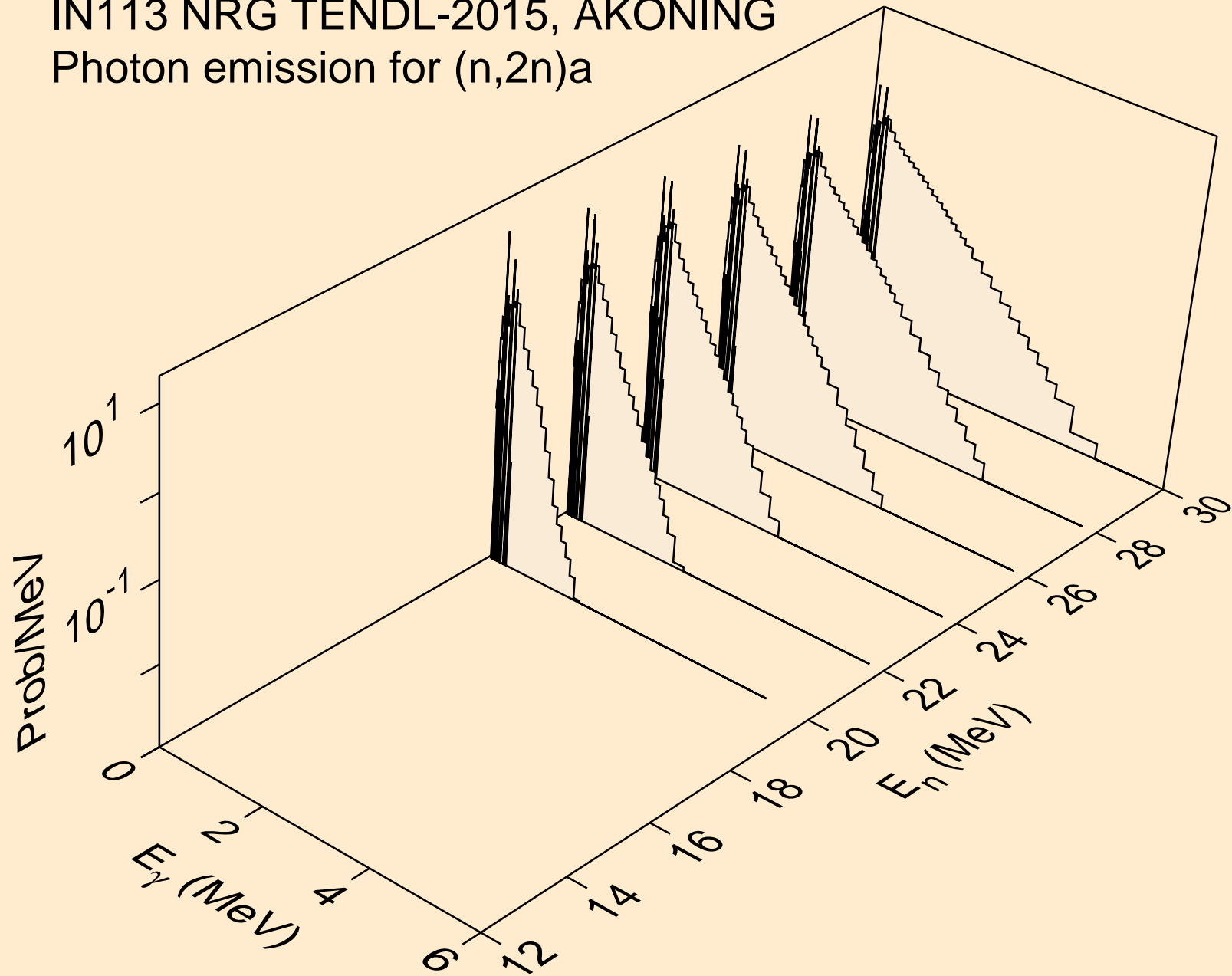




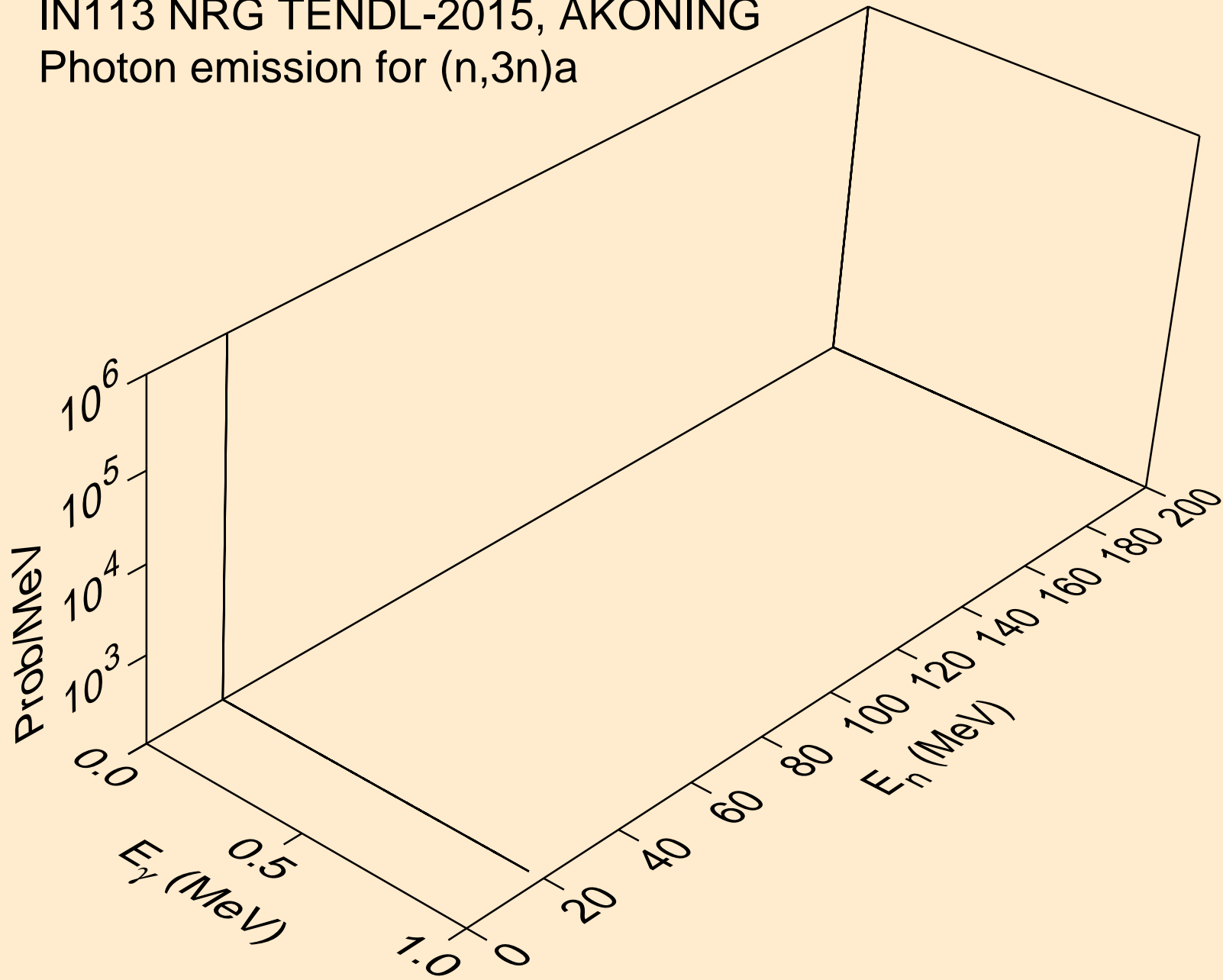
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



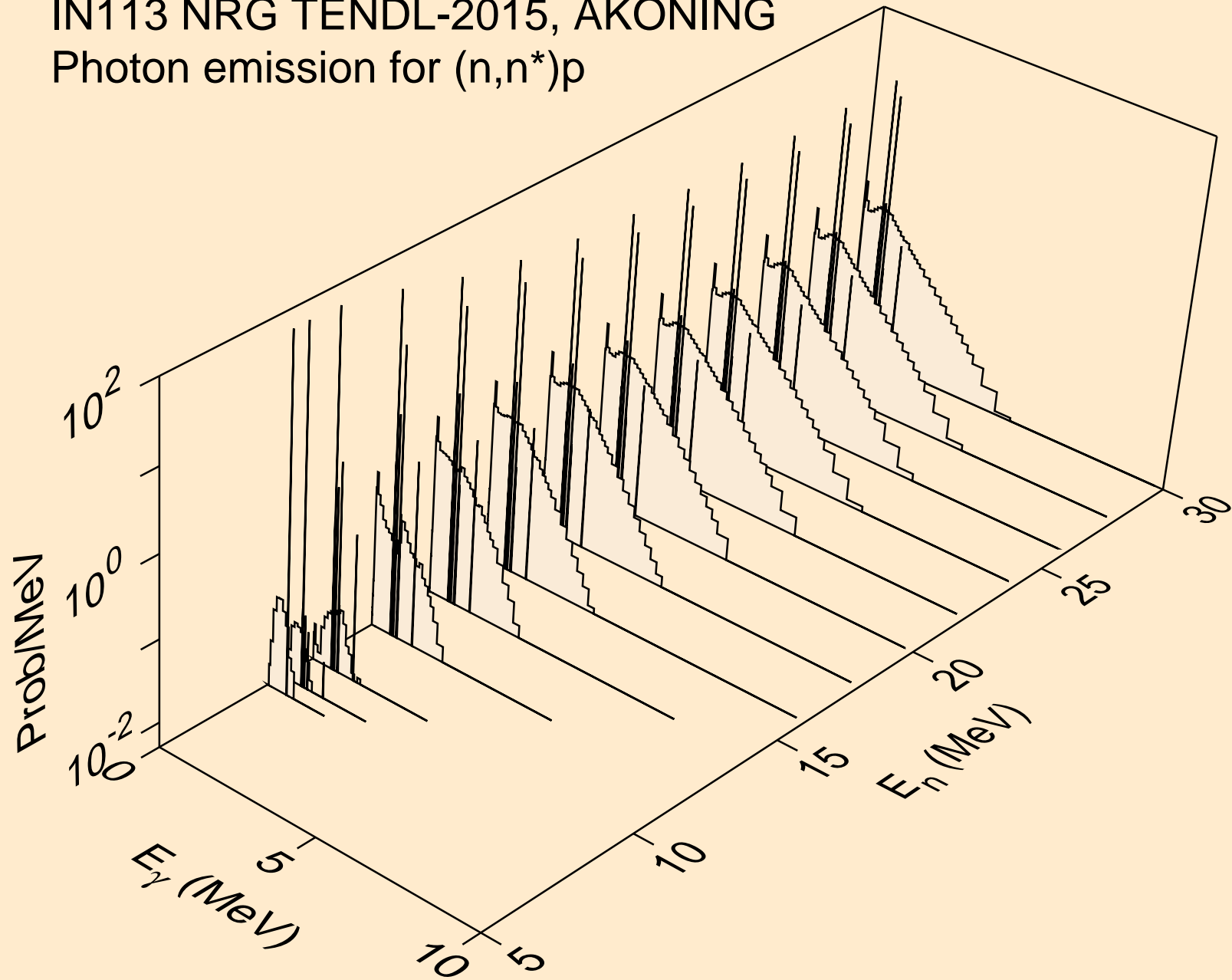
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



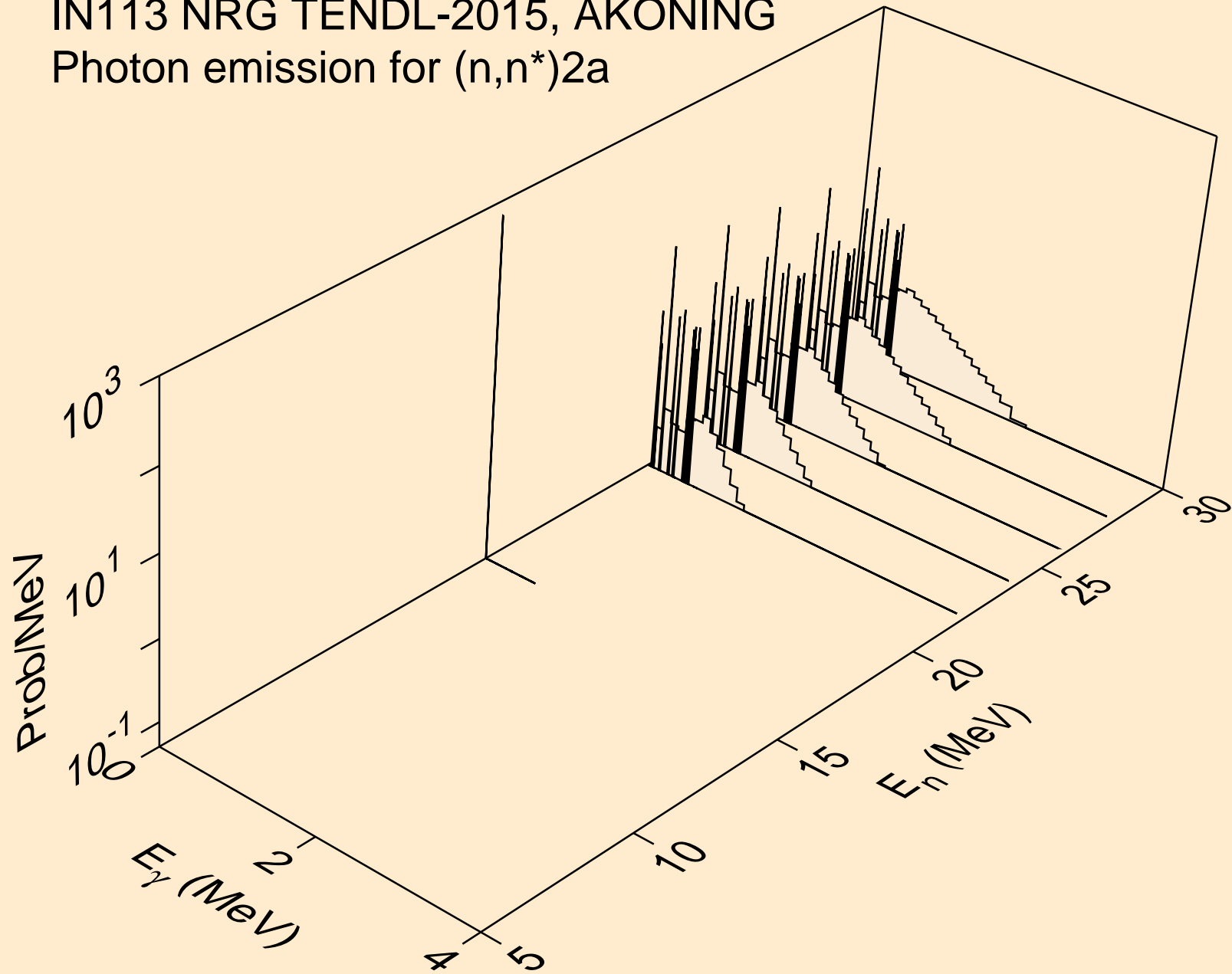
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



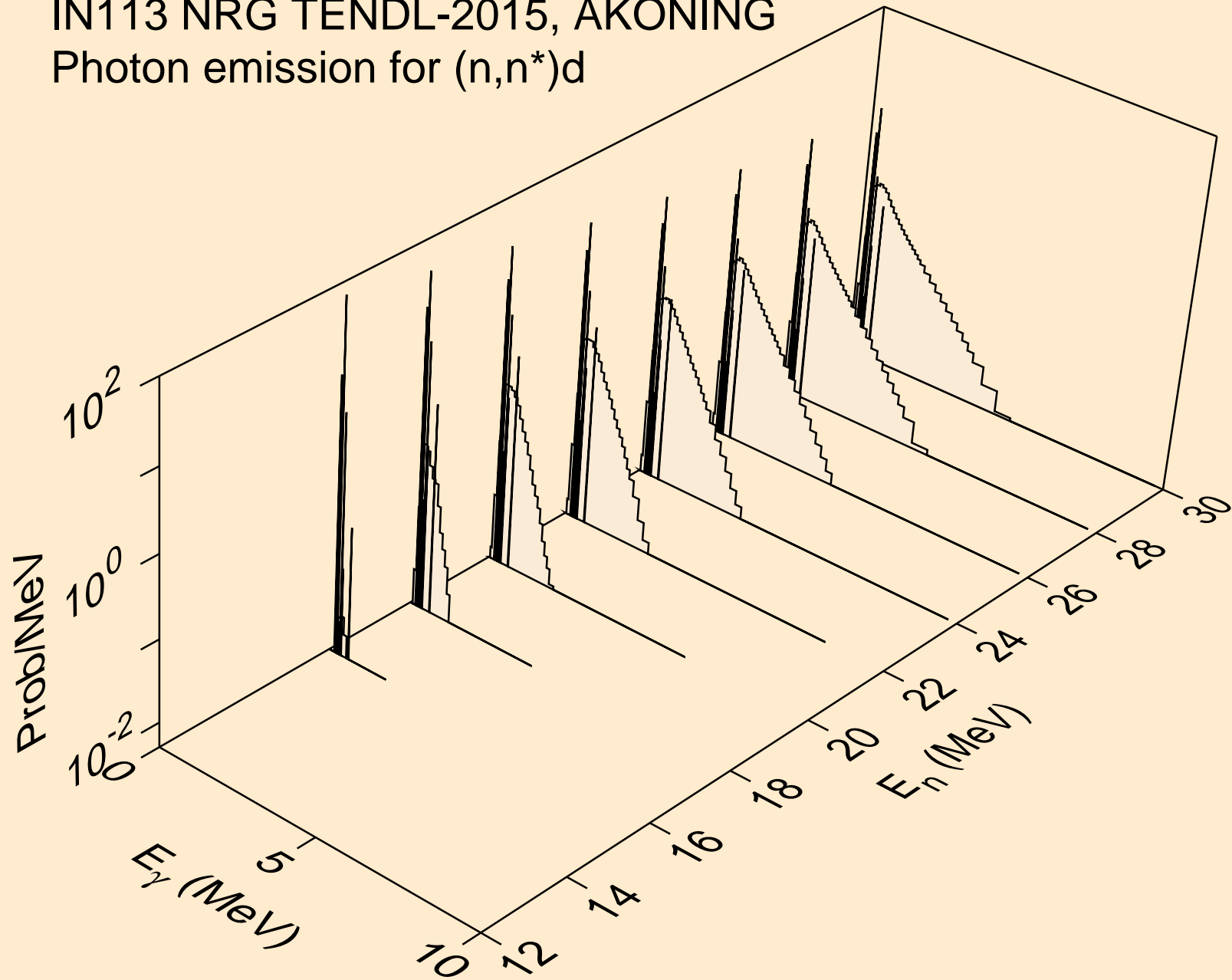
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



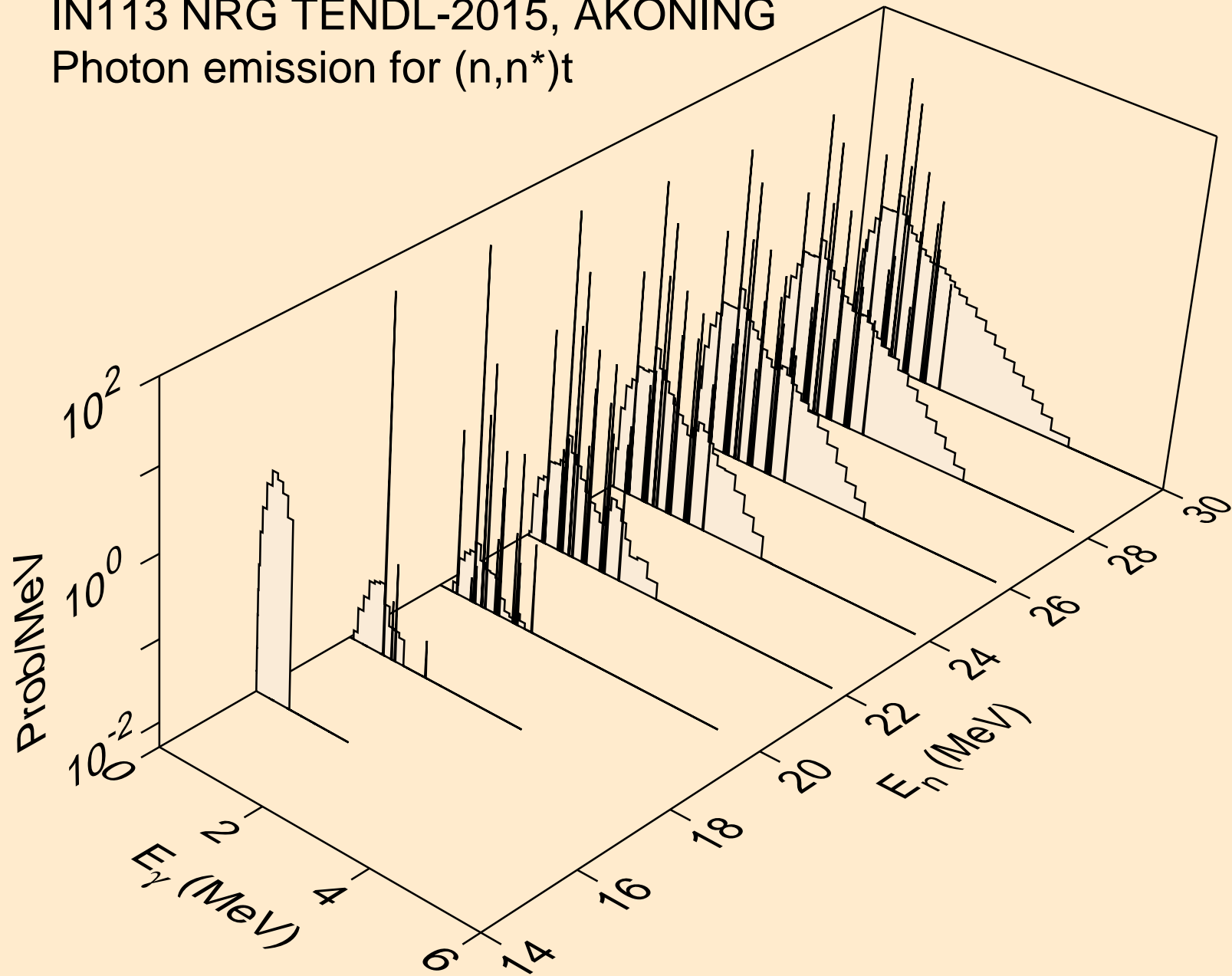
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



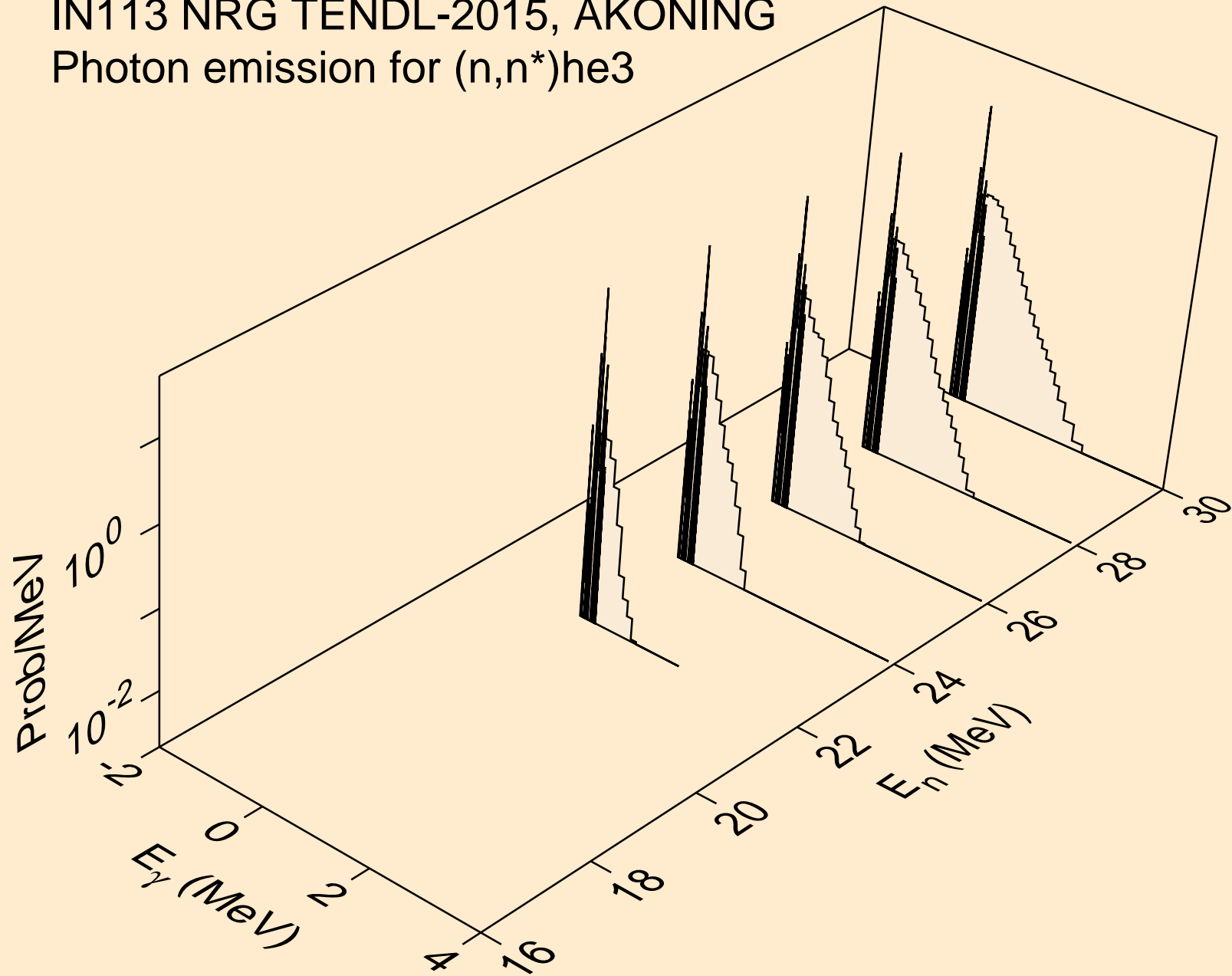
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

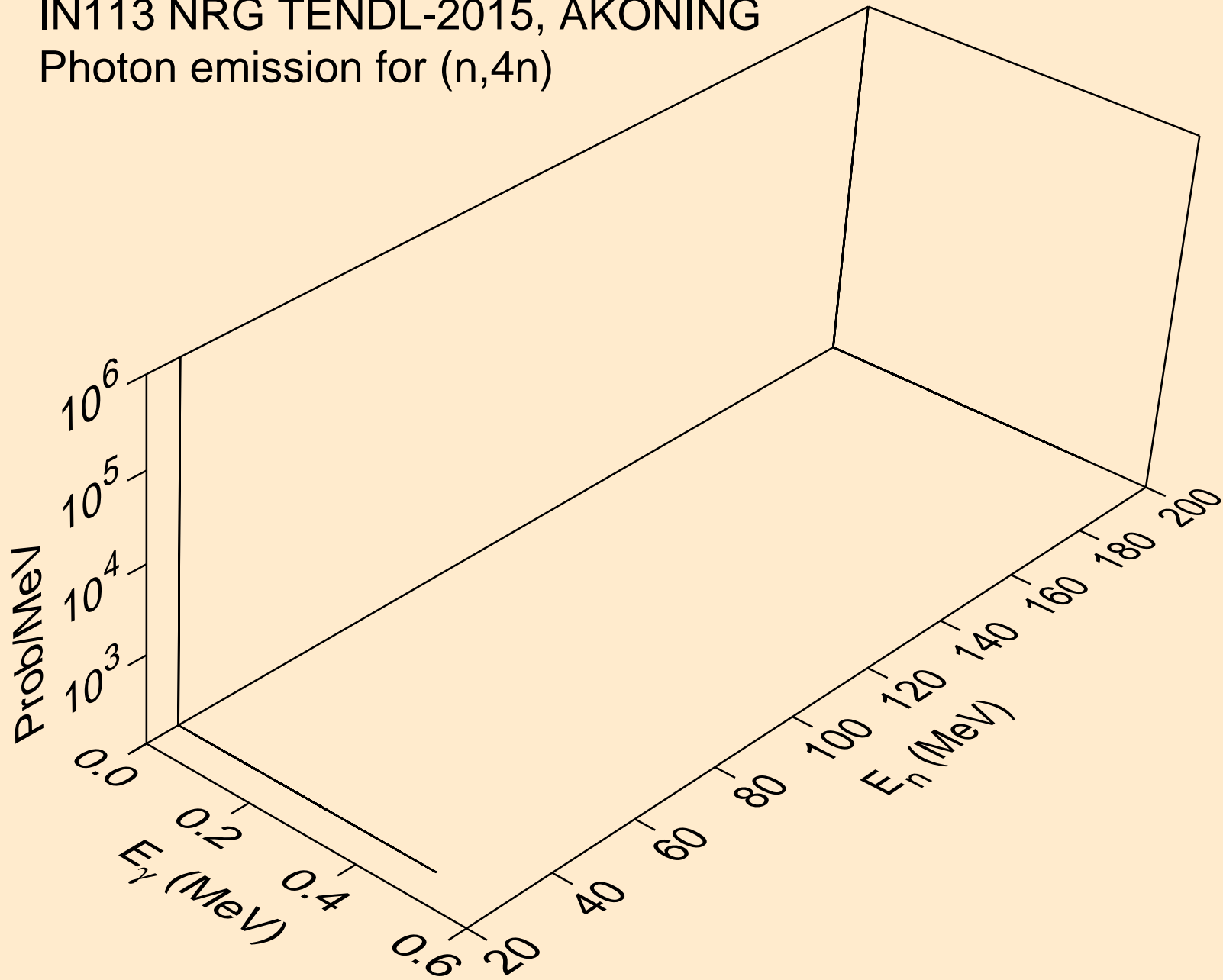


IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

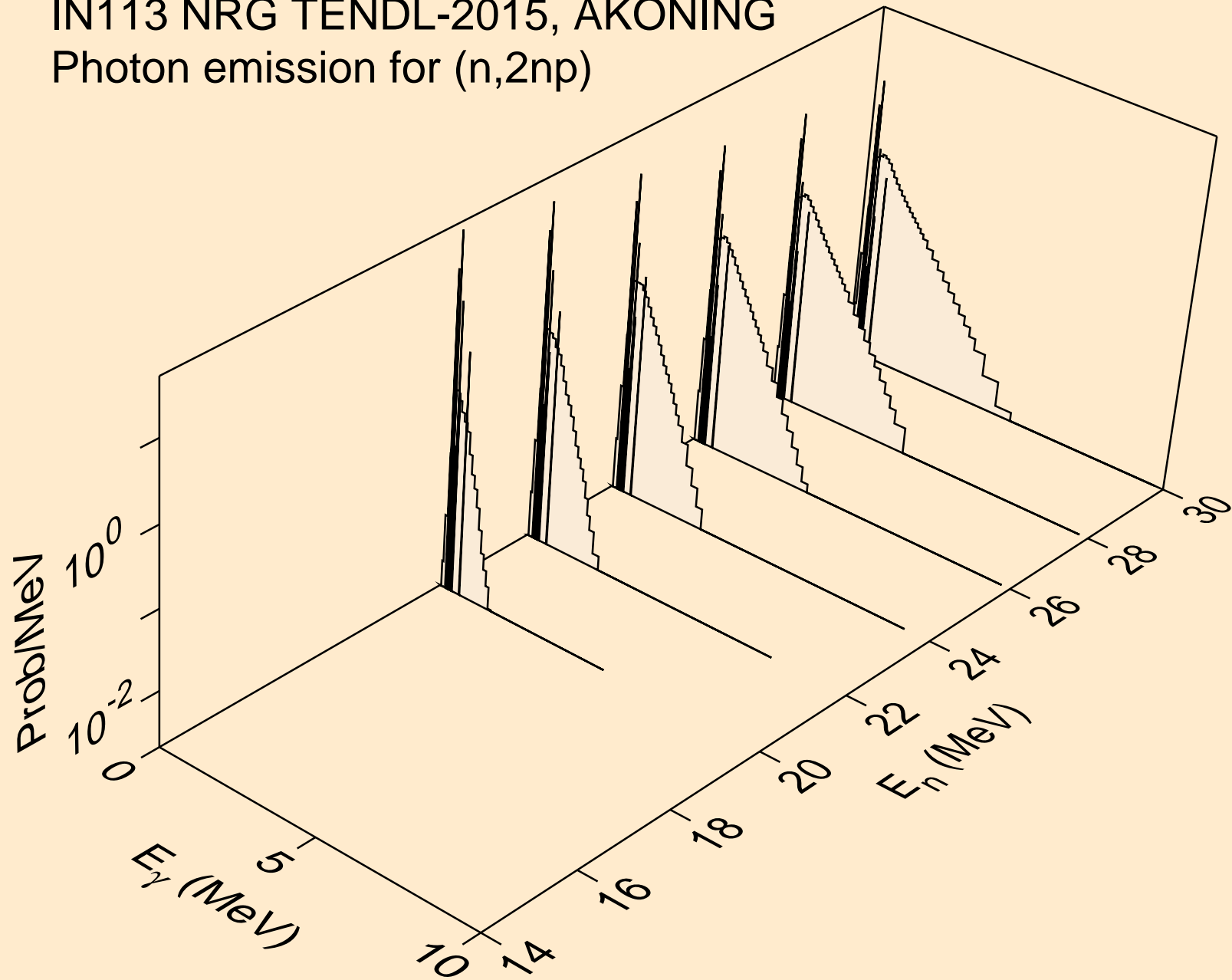




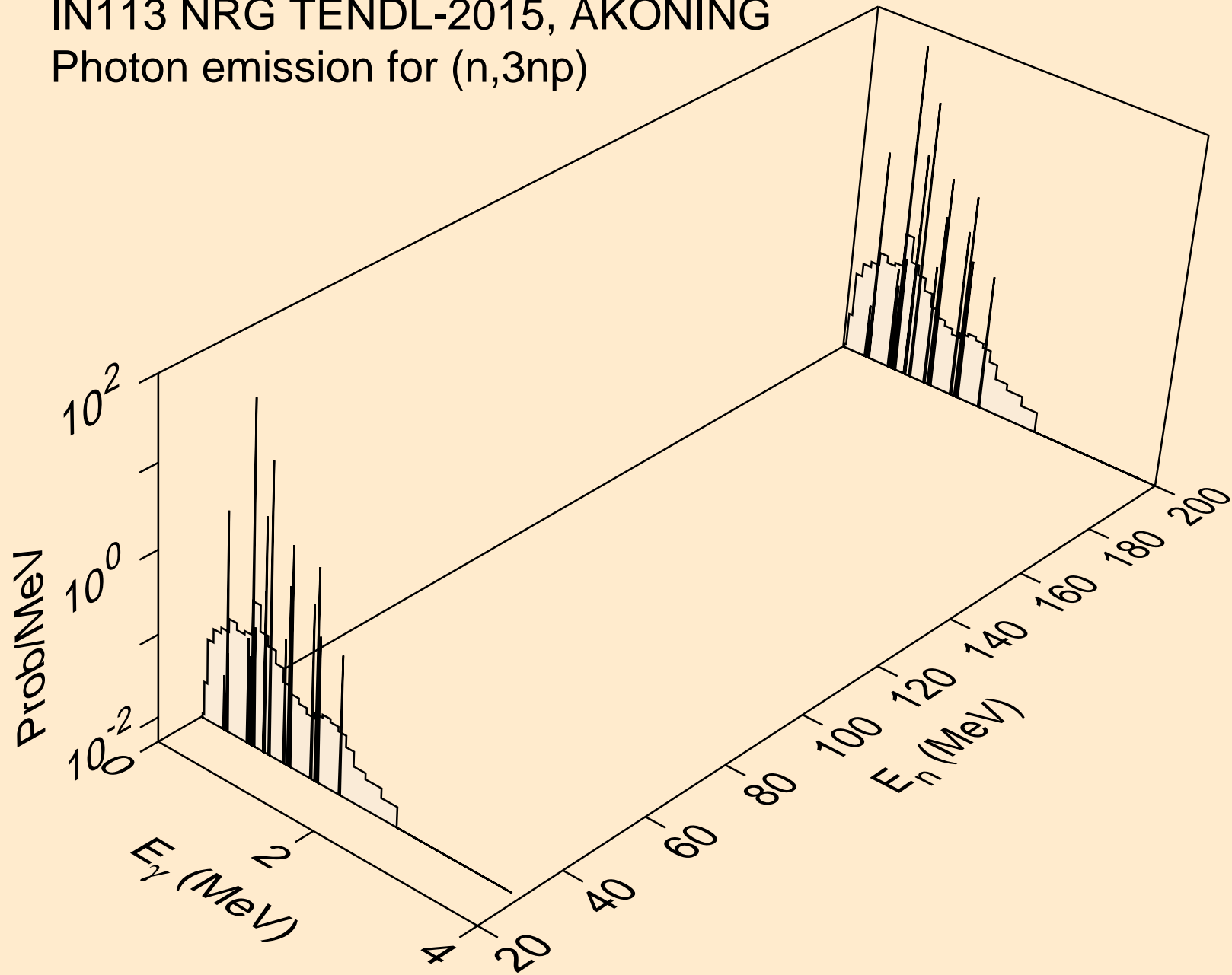
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



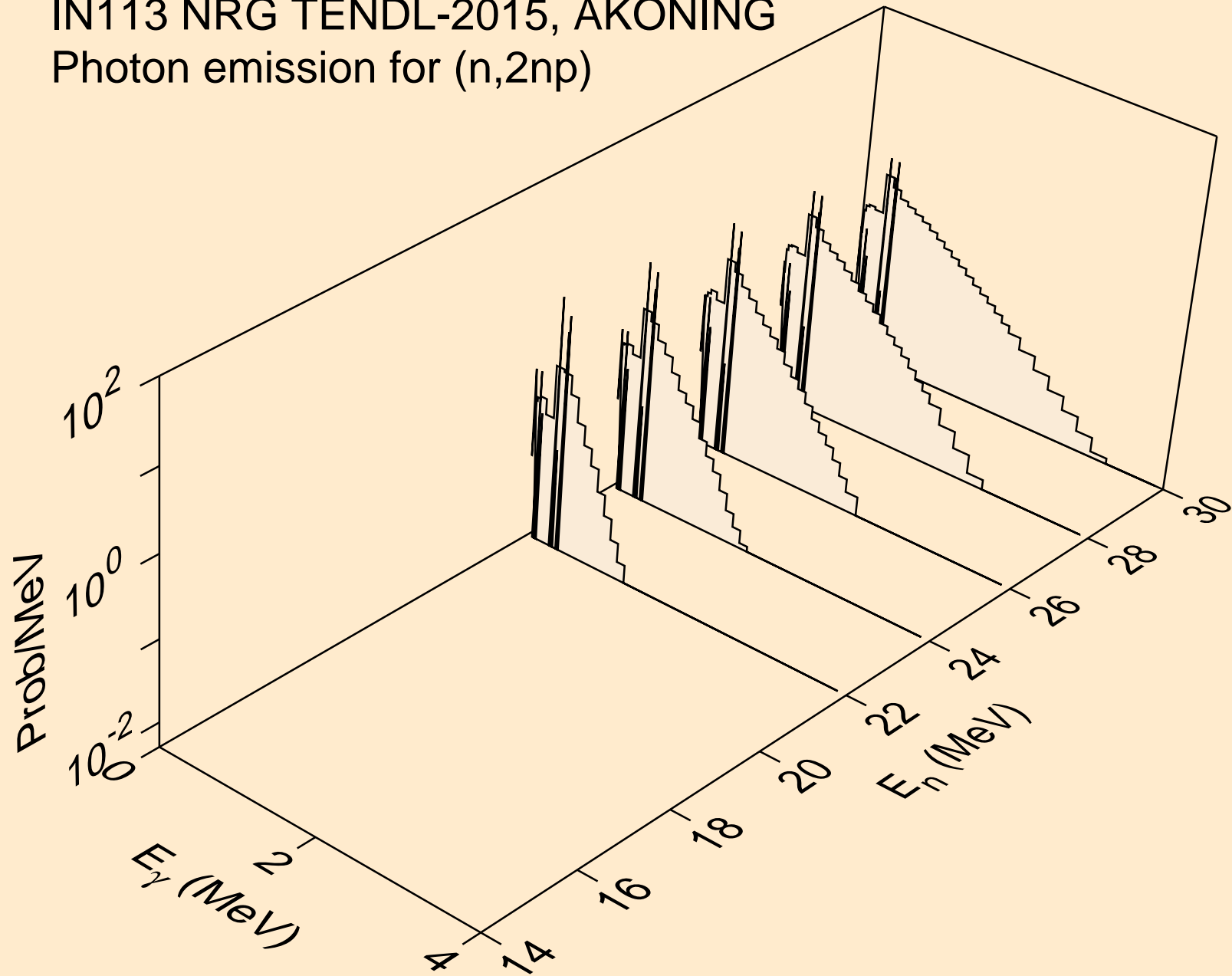
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



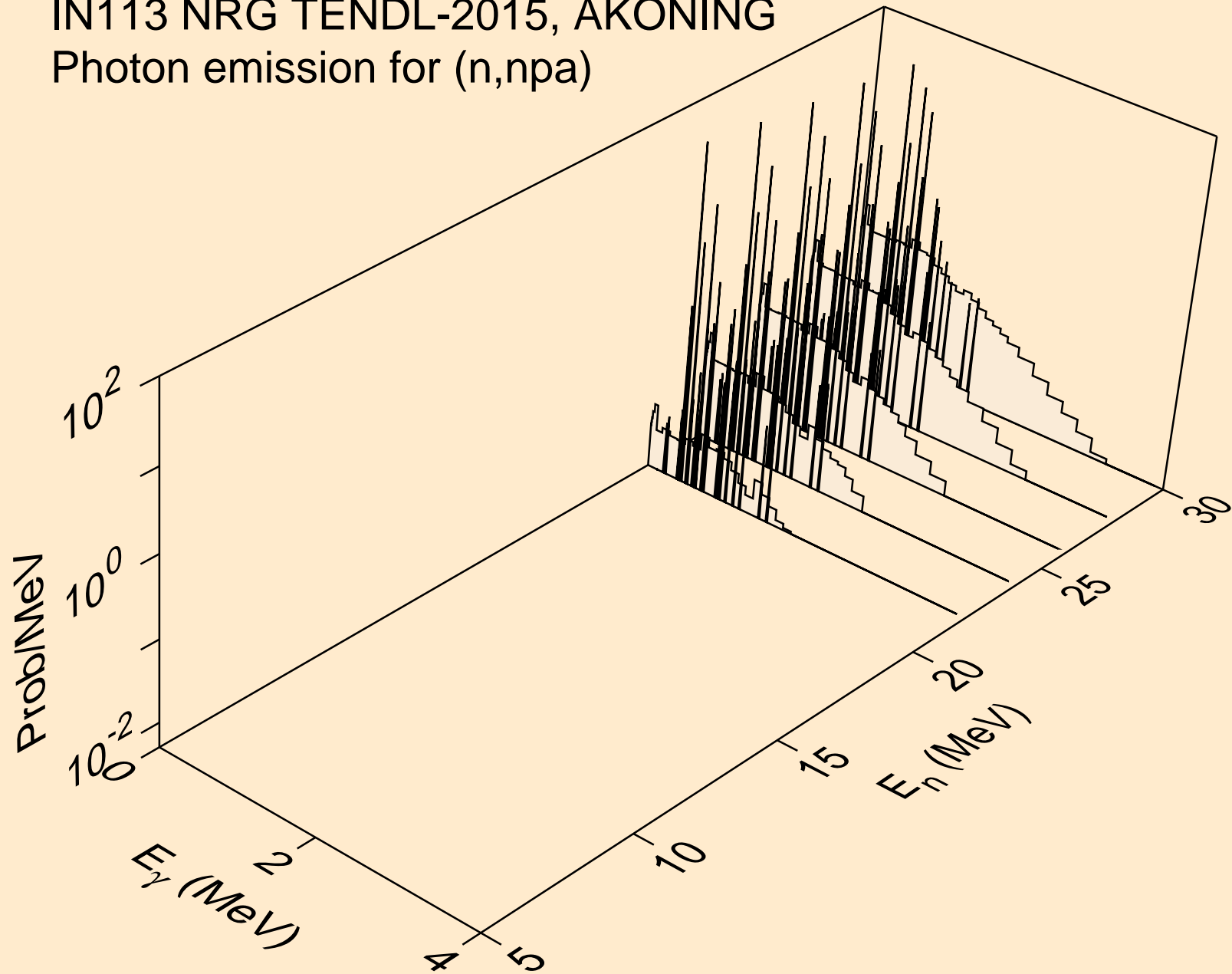
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



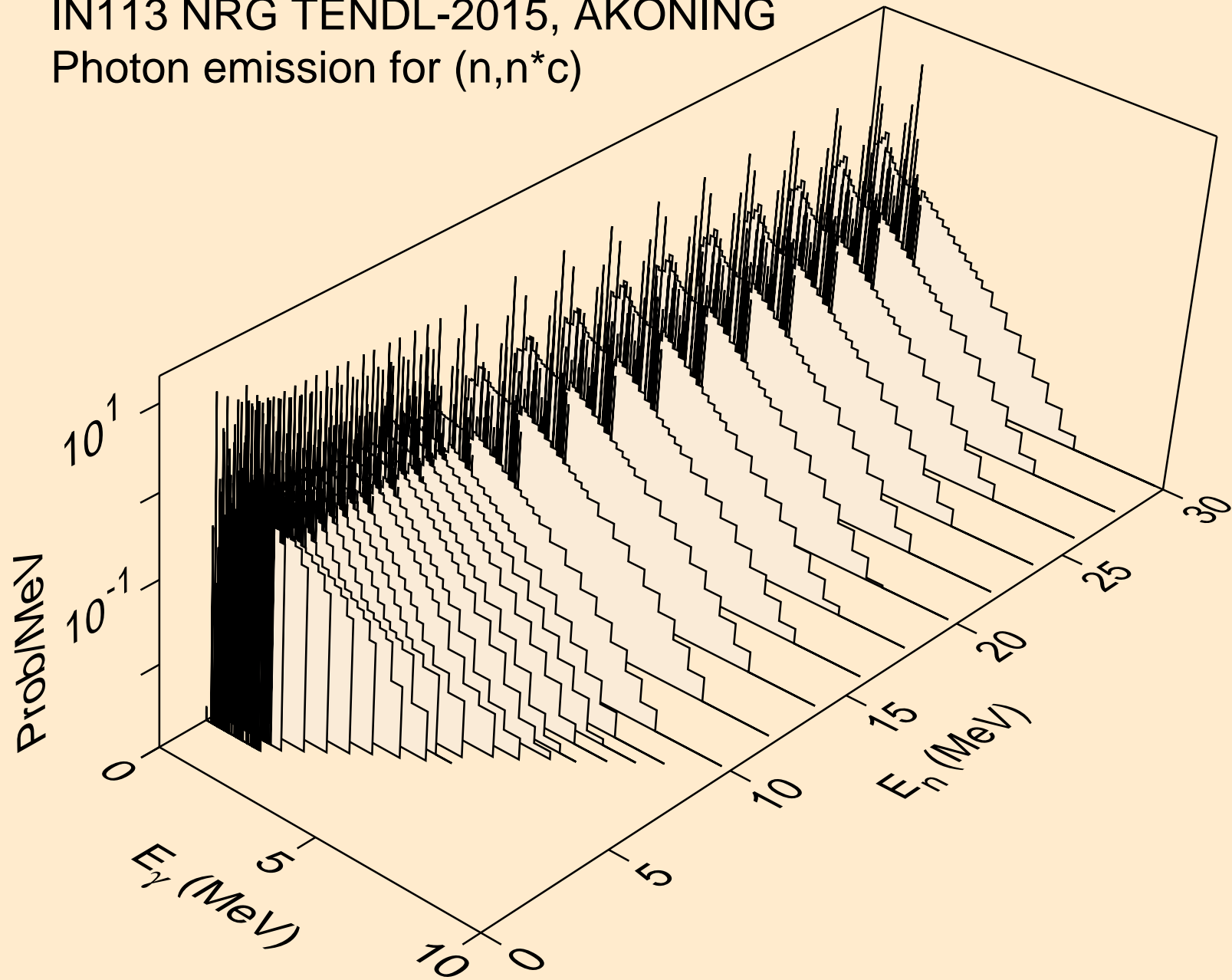
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



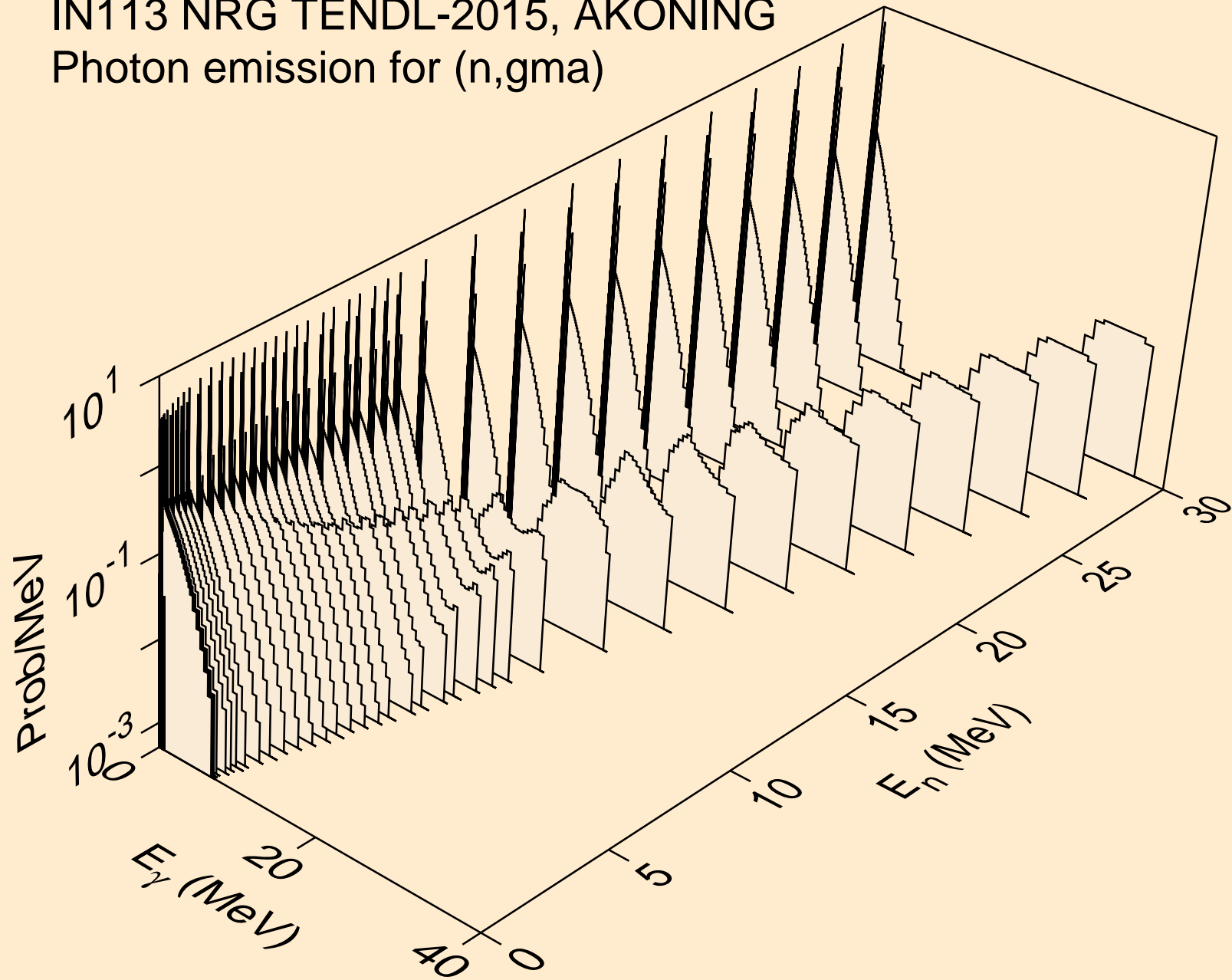
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



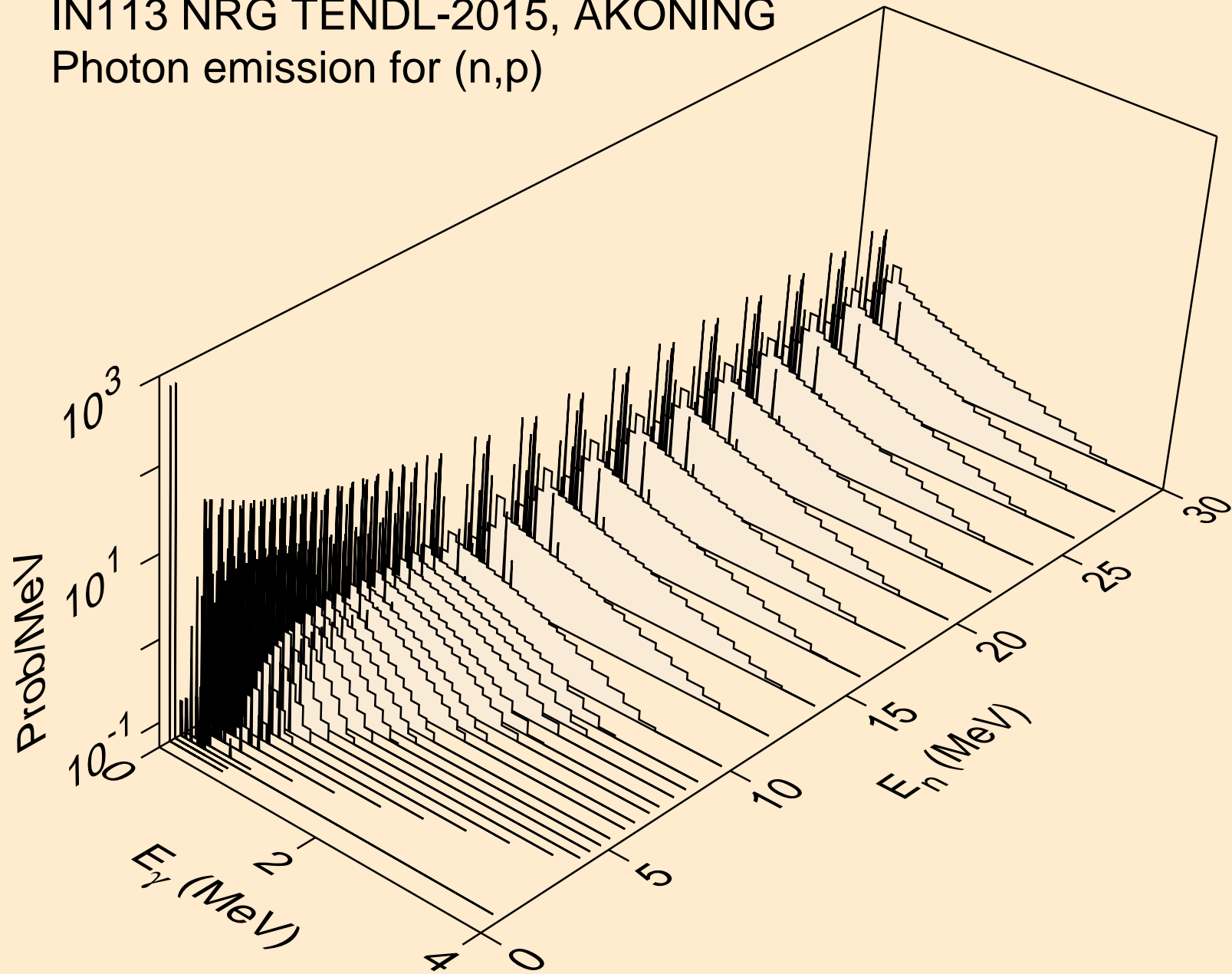
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

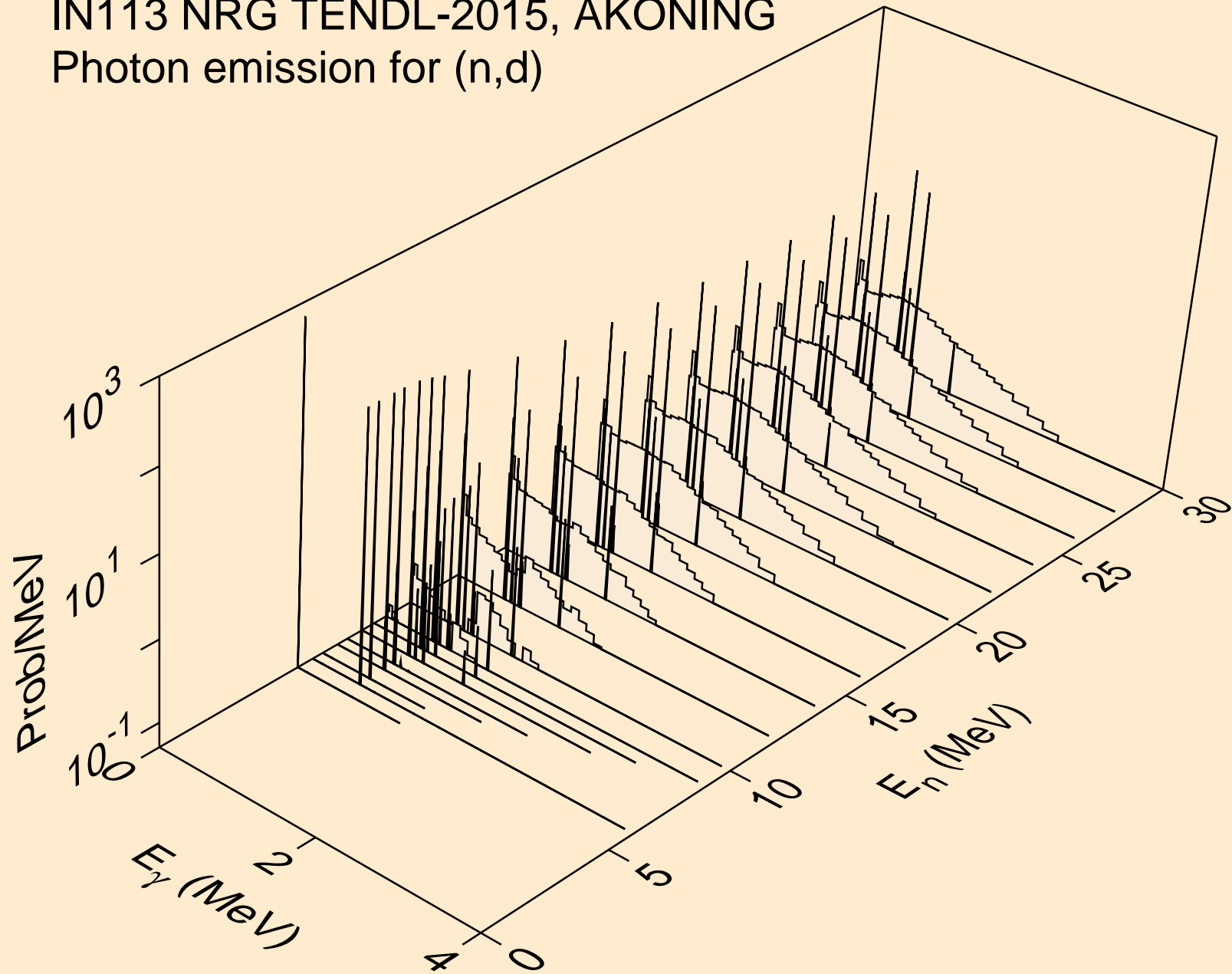


IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

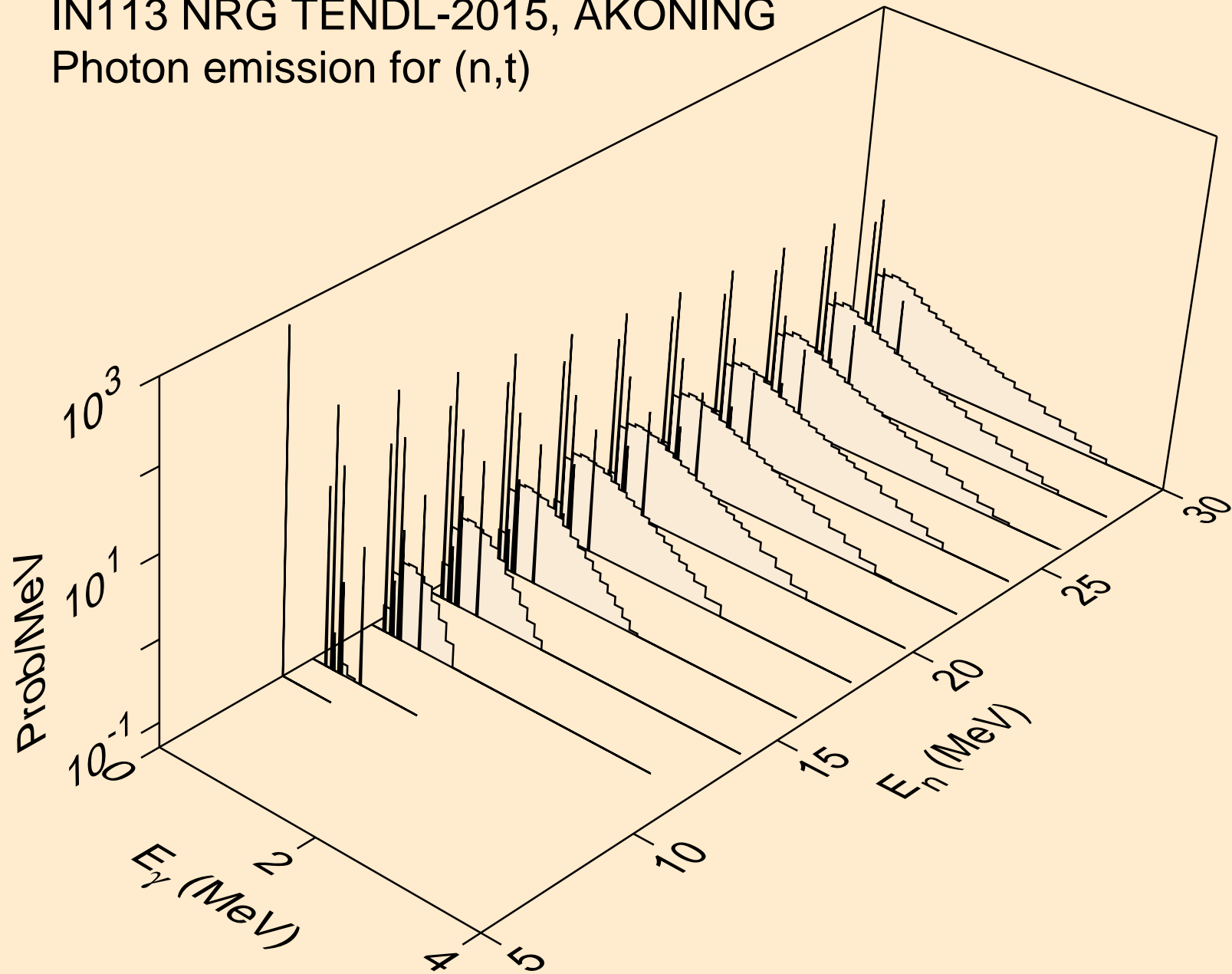




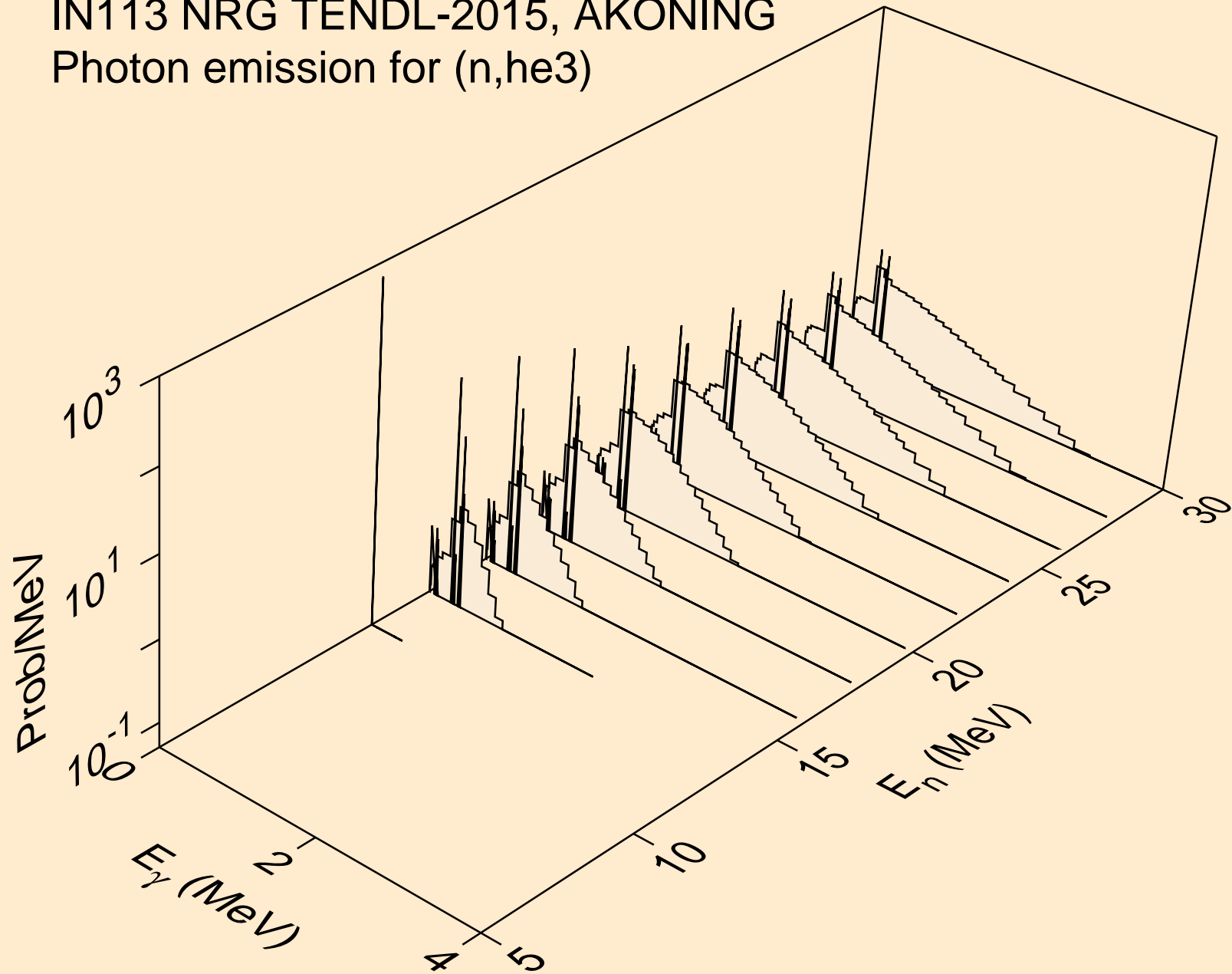
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



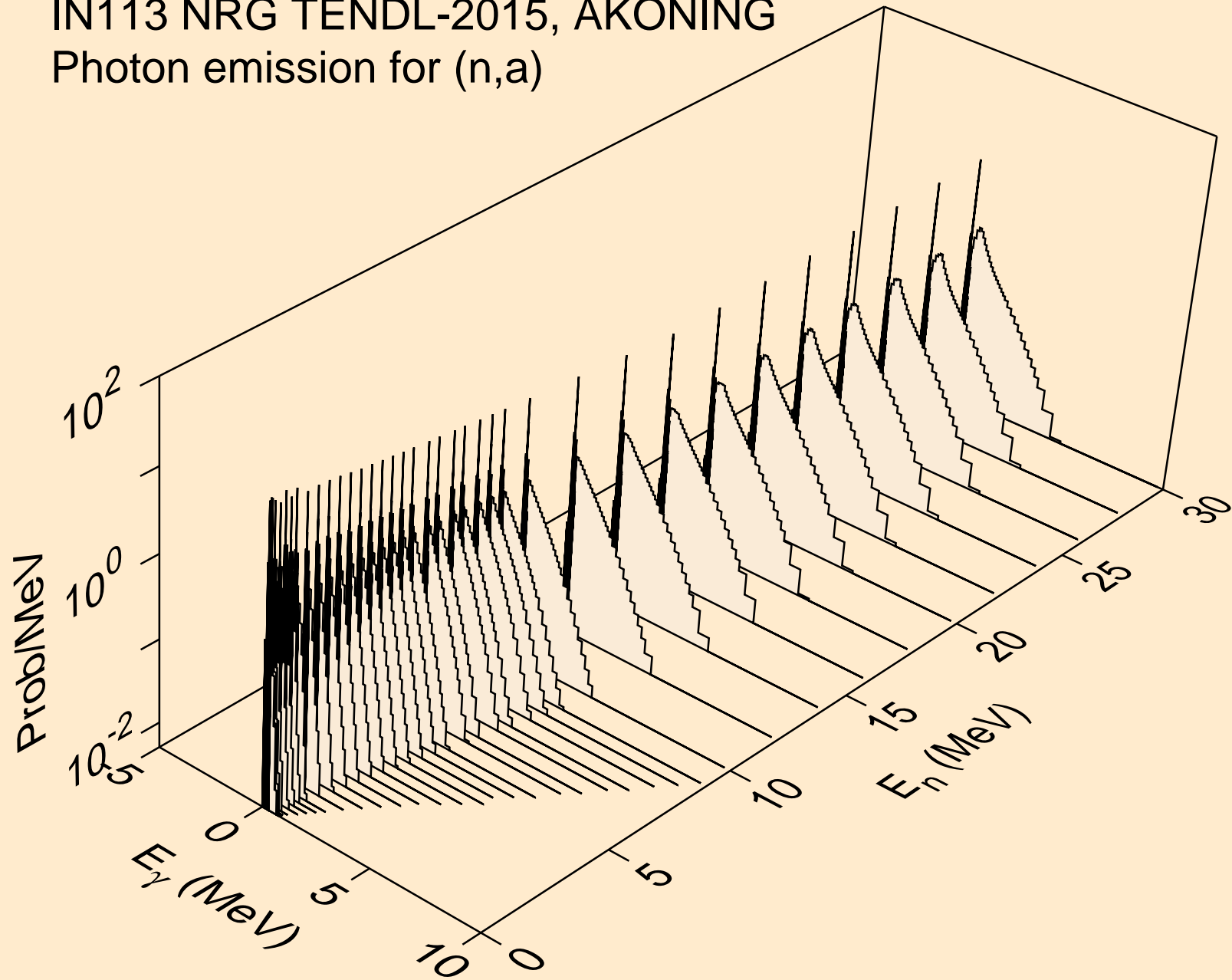
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



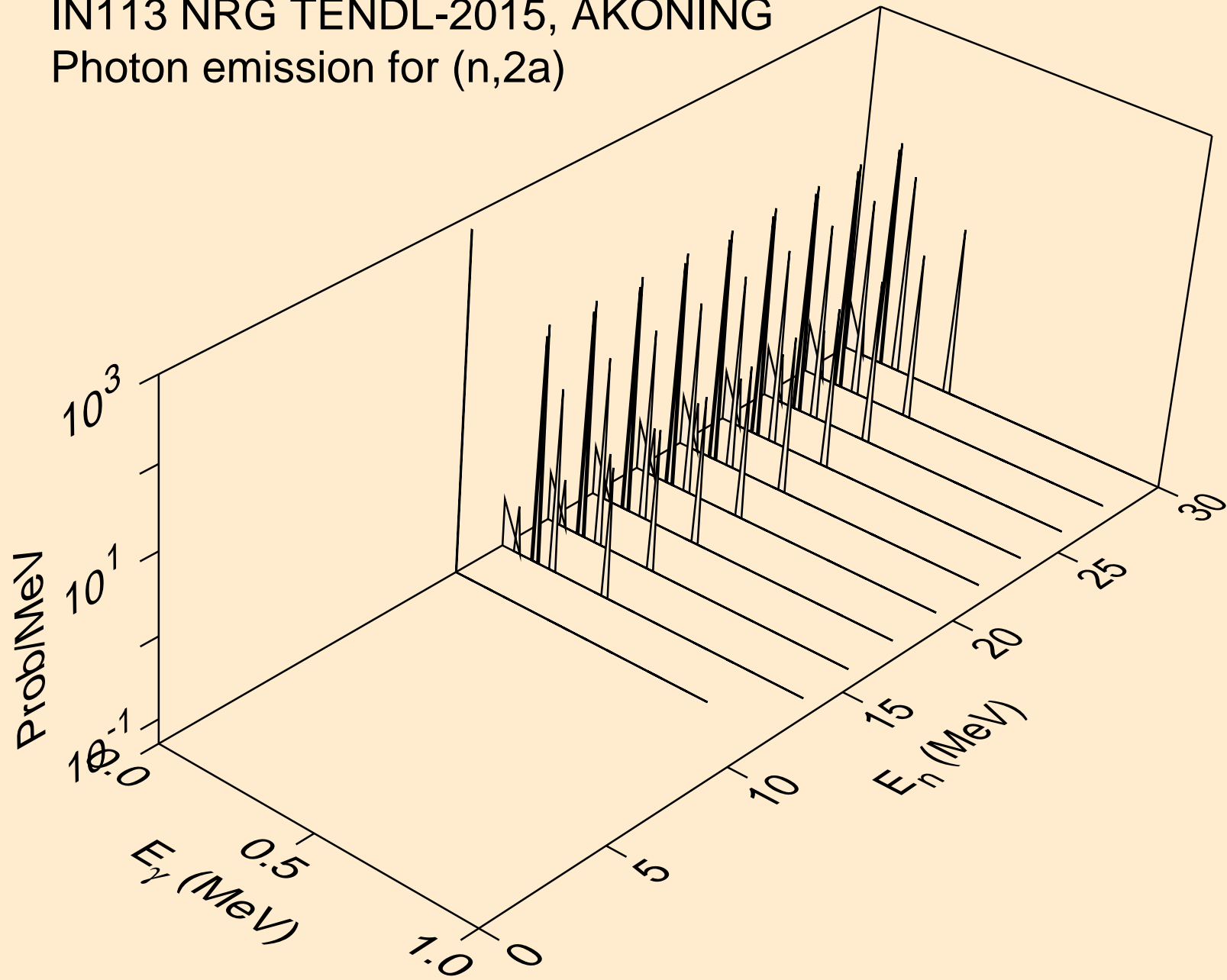
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



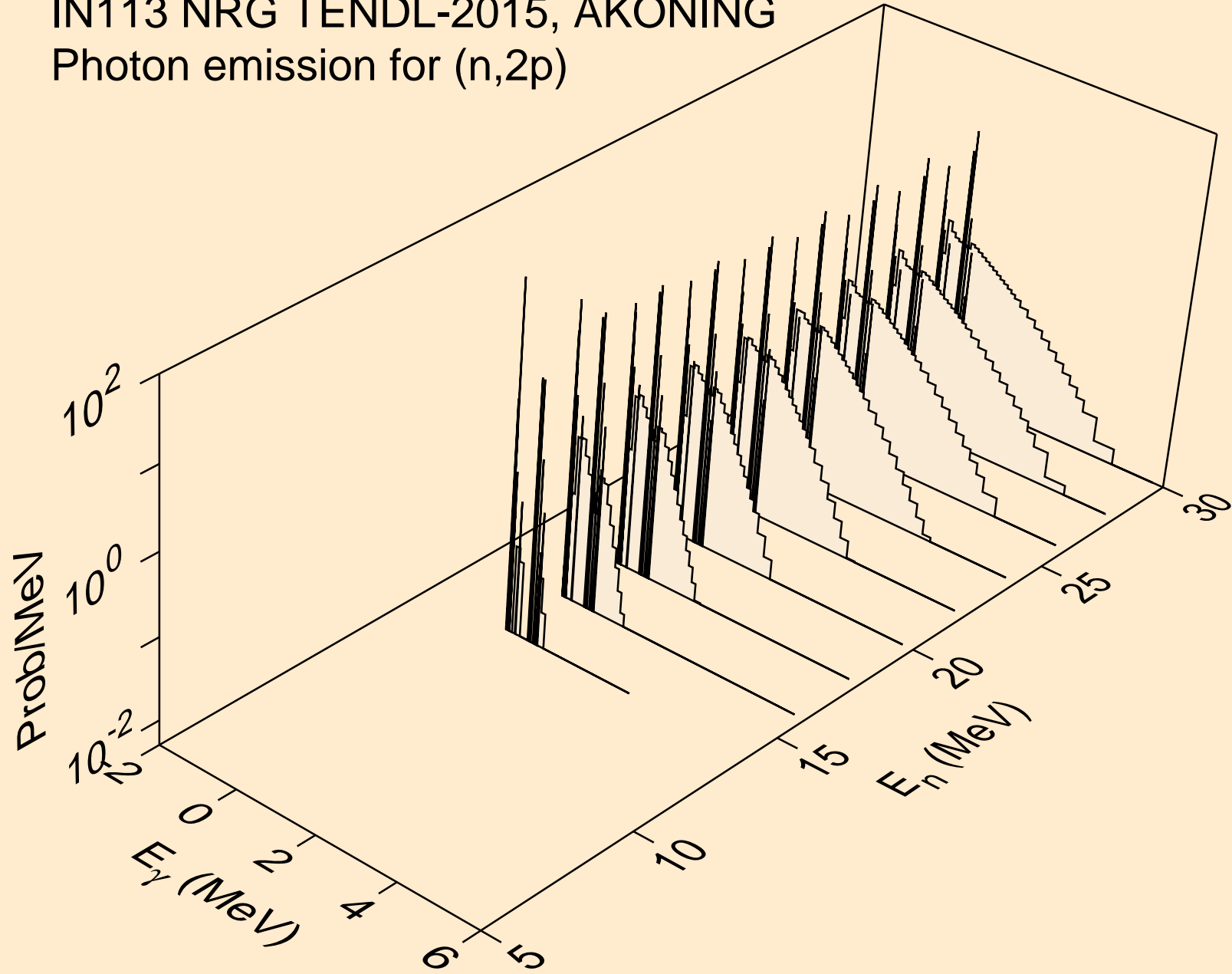
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



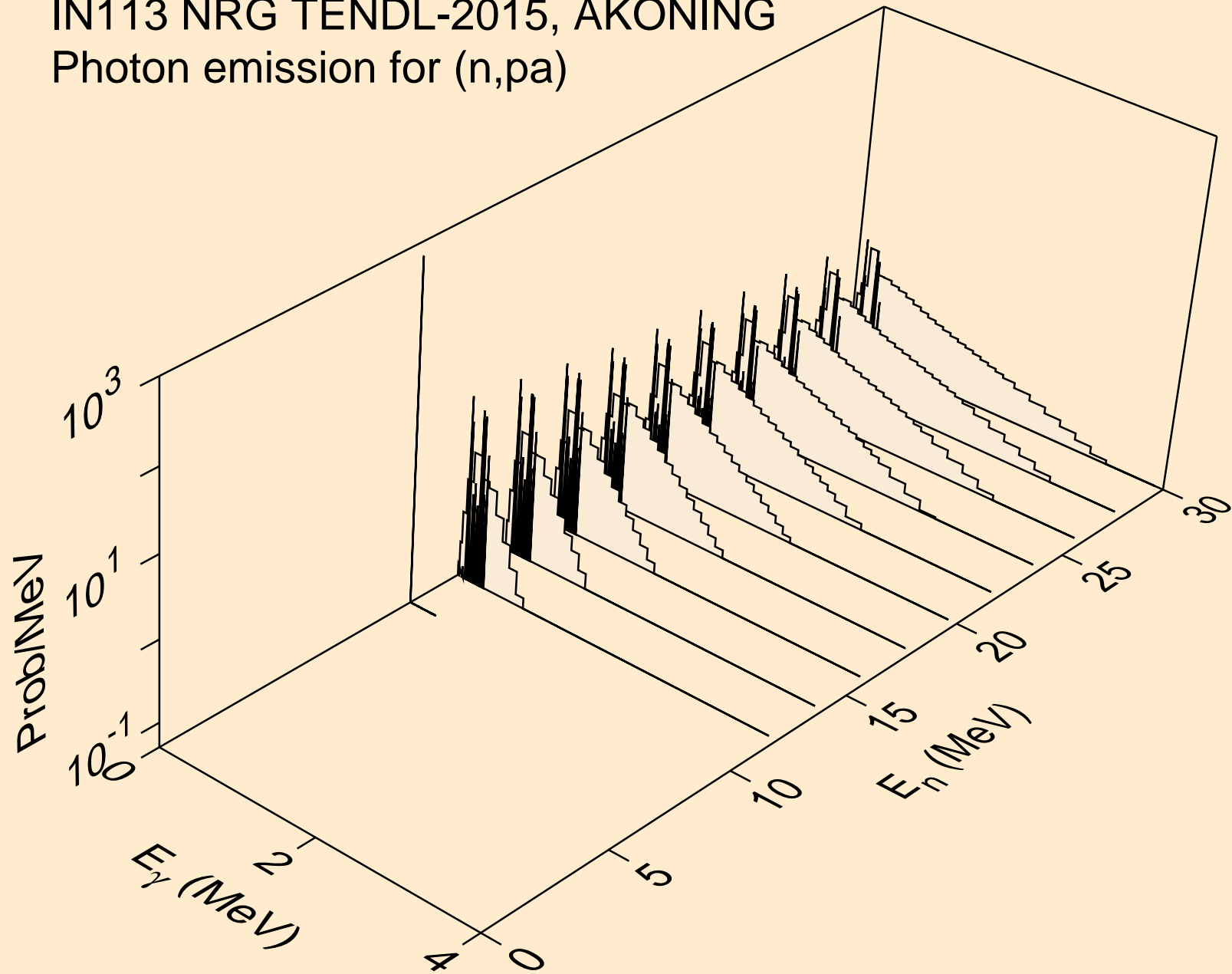
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



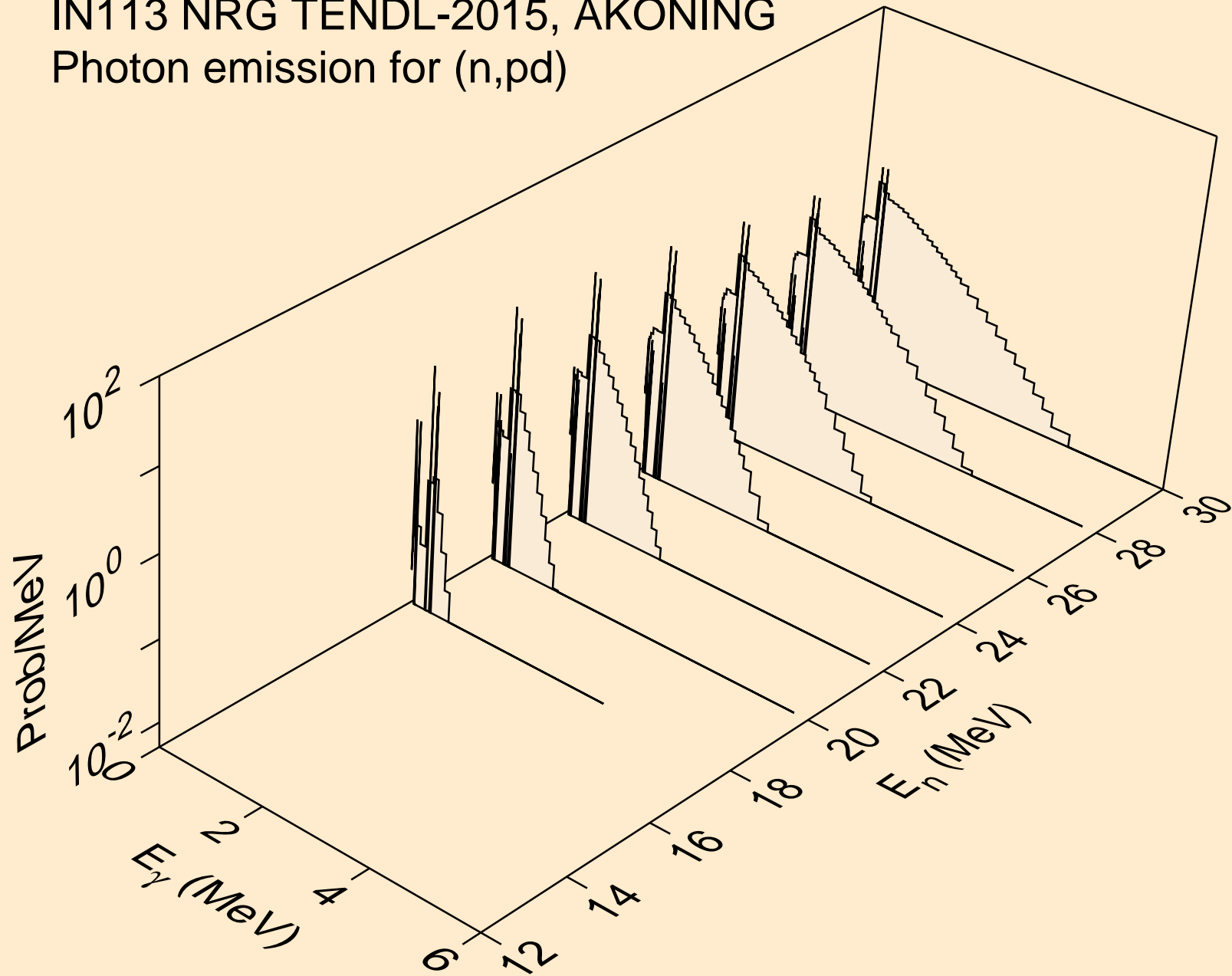
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

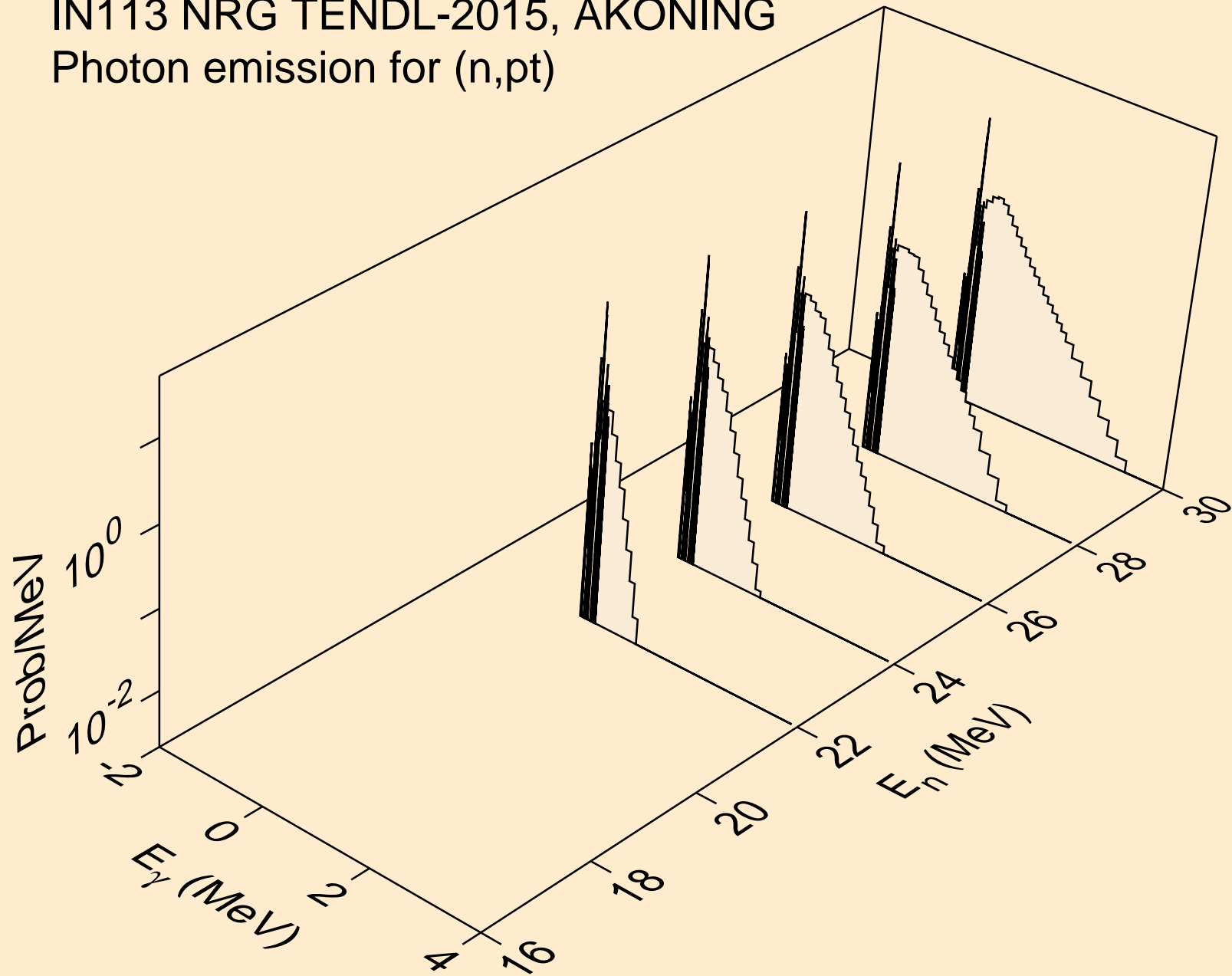


IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

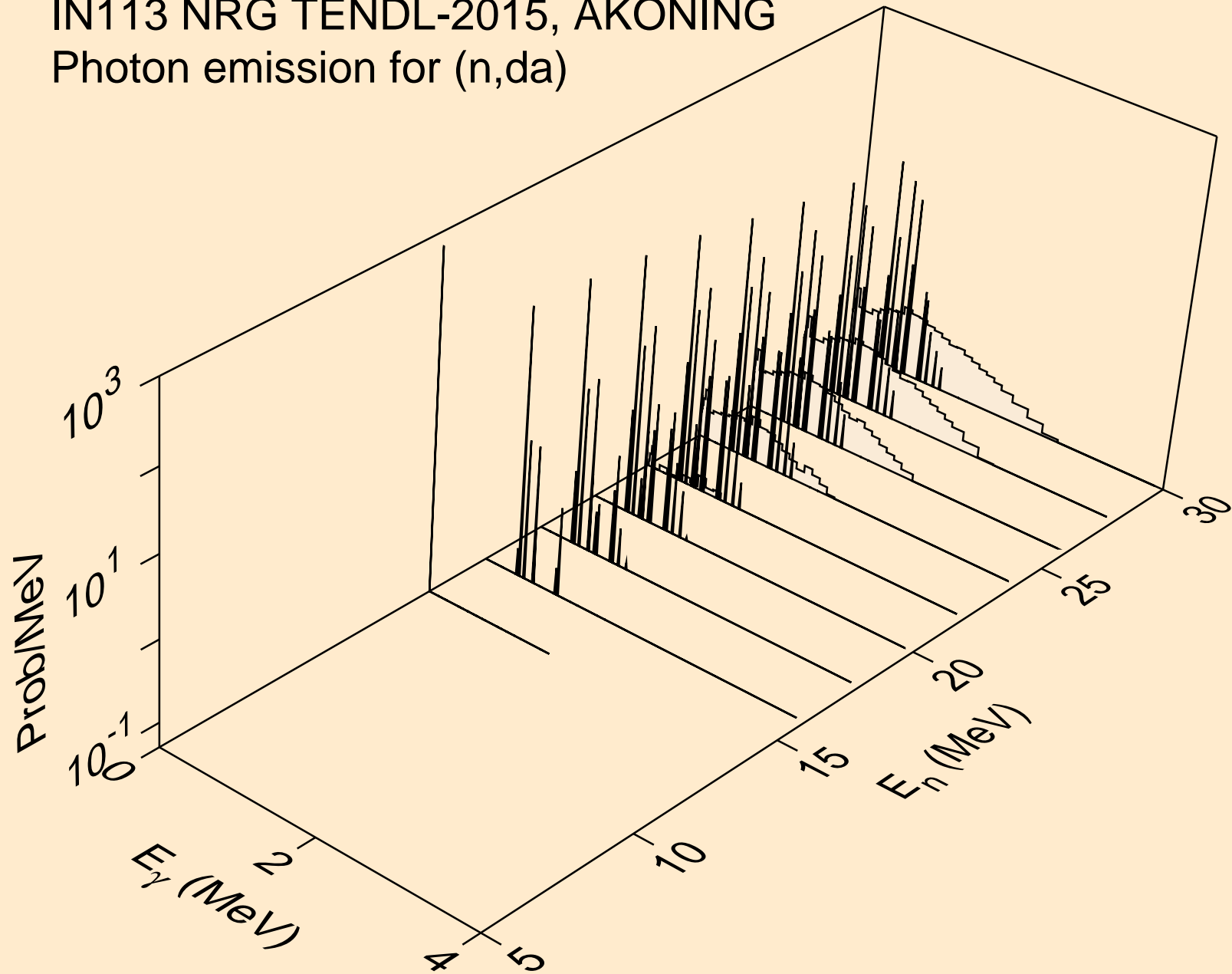




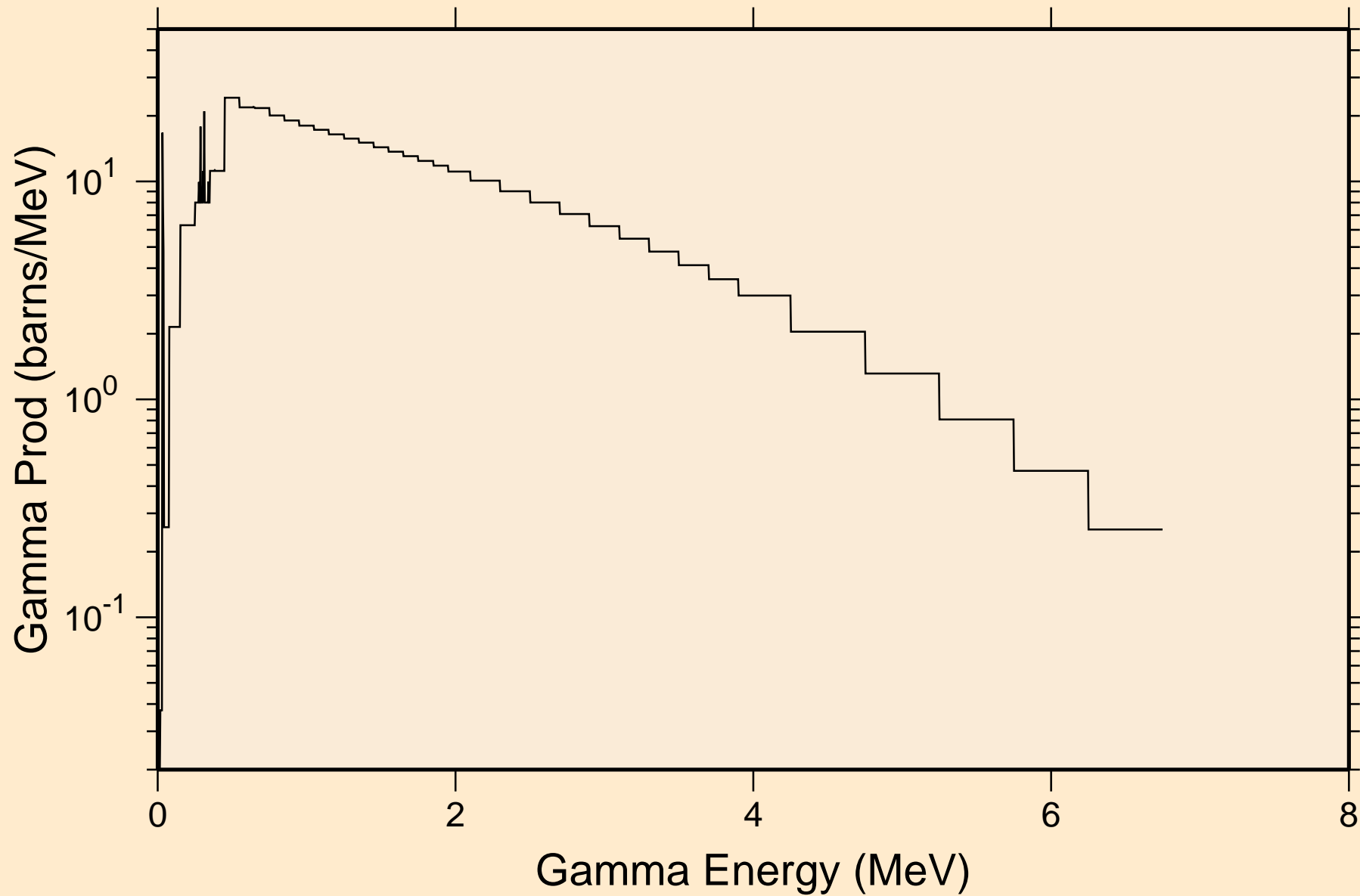
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



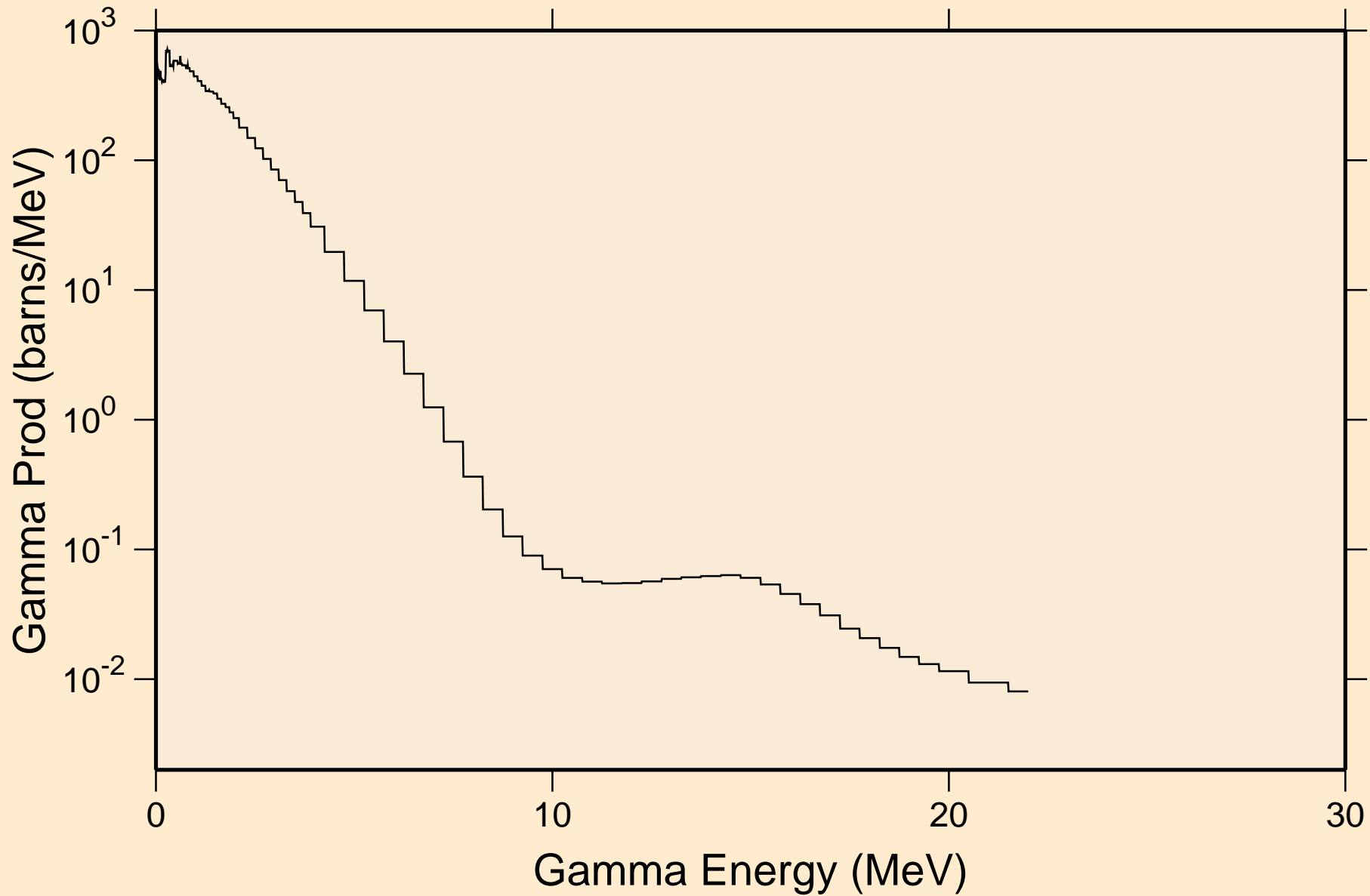
IN113 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



IN113 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

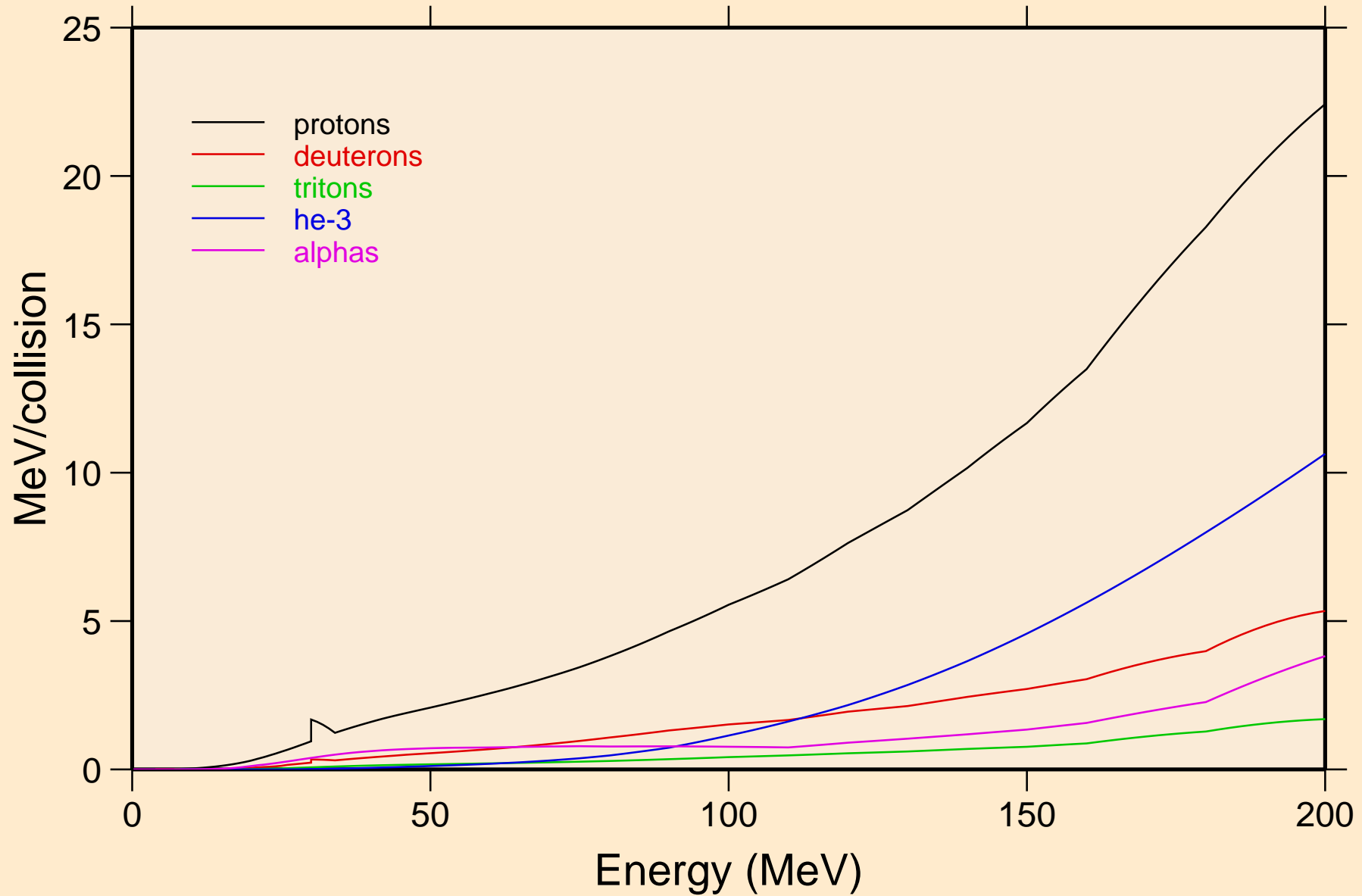


IN113 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



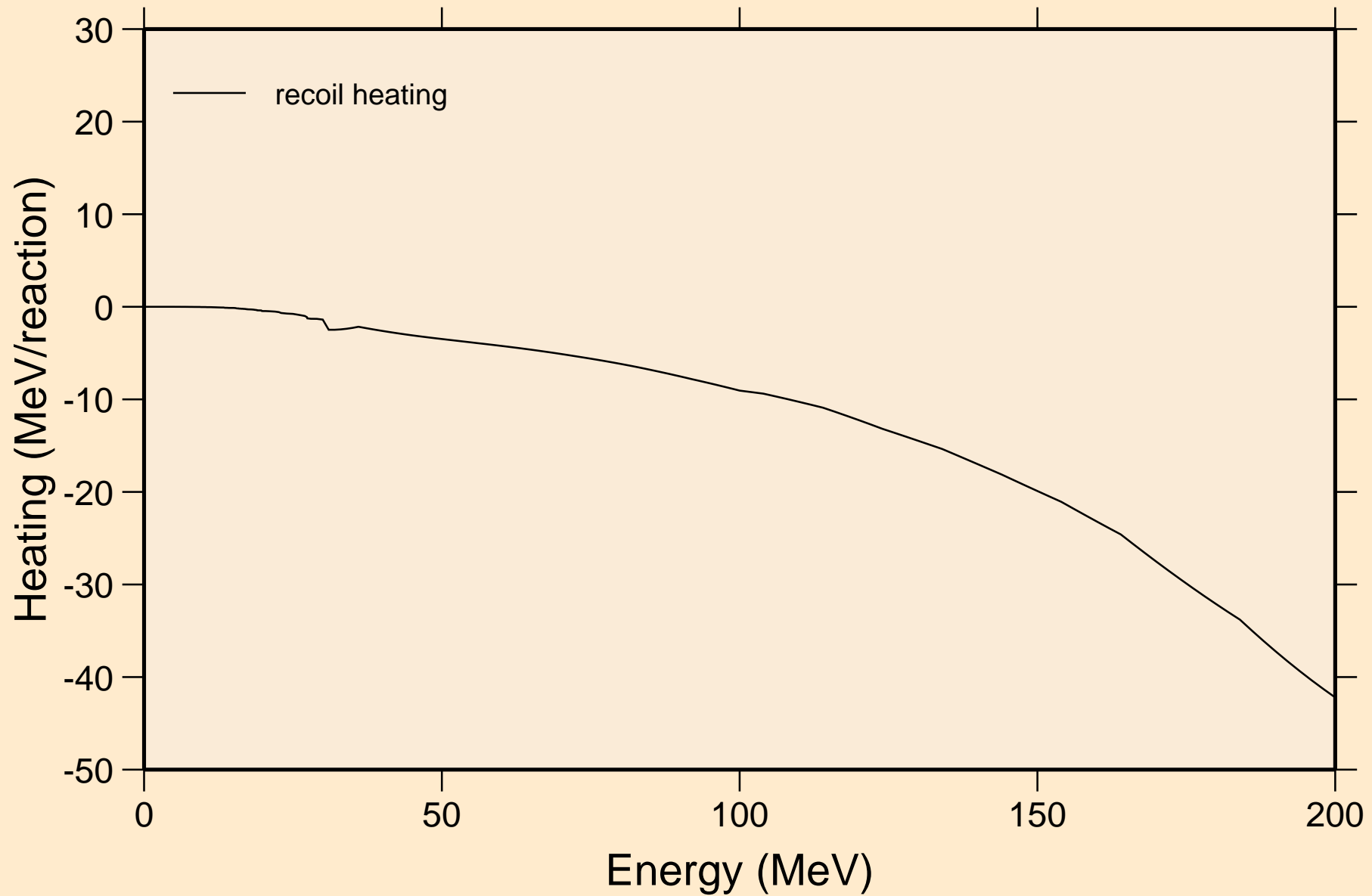
# IN113 NRG TENDL-2015, AKONING

## Particle heating contributions



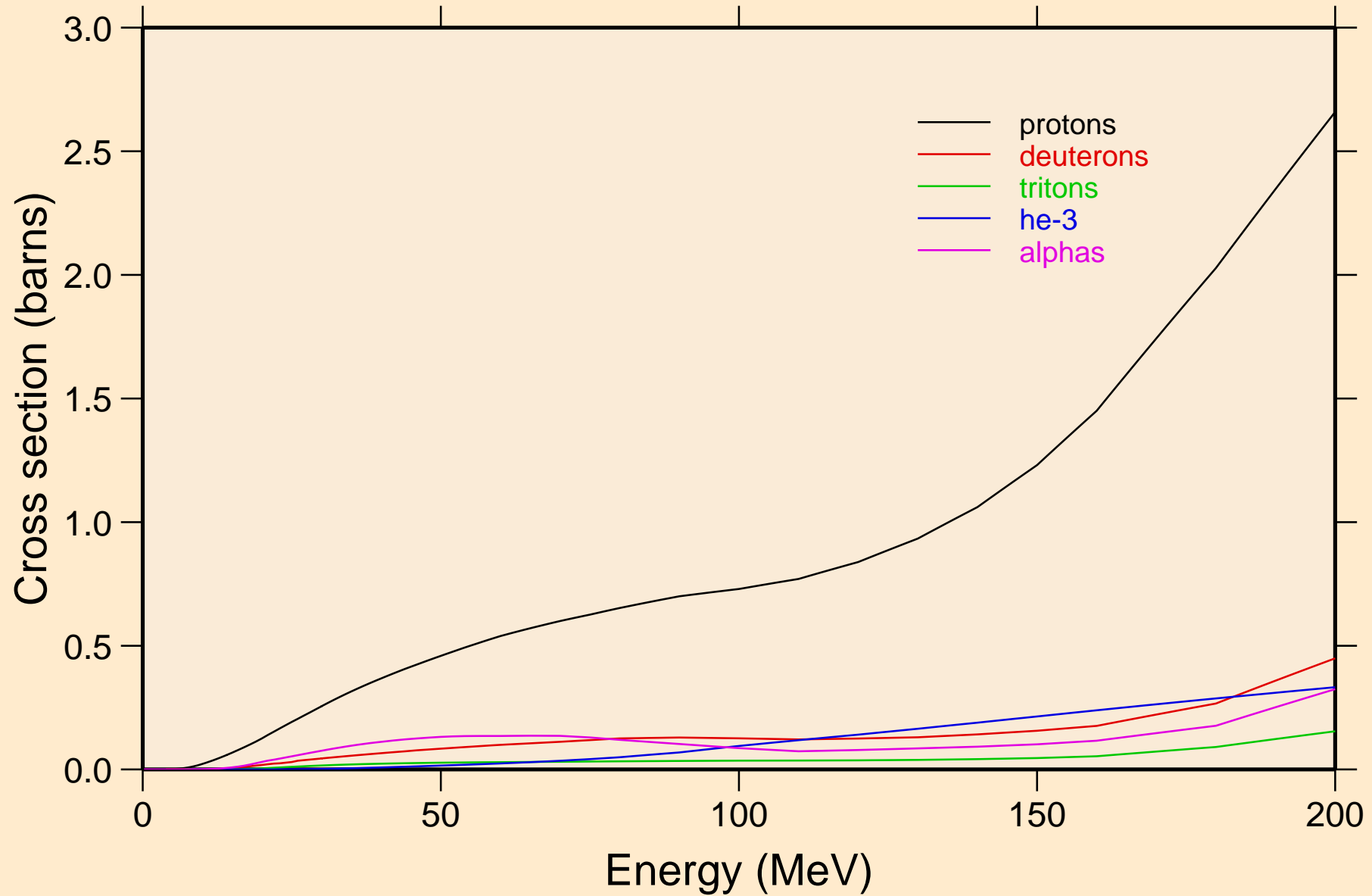
# IN113 NRG TENDL-2015, AKONING

## Recoil Heating

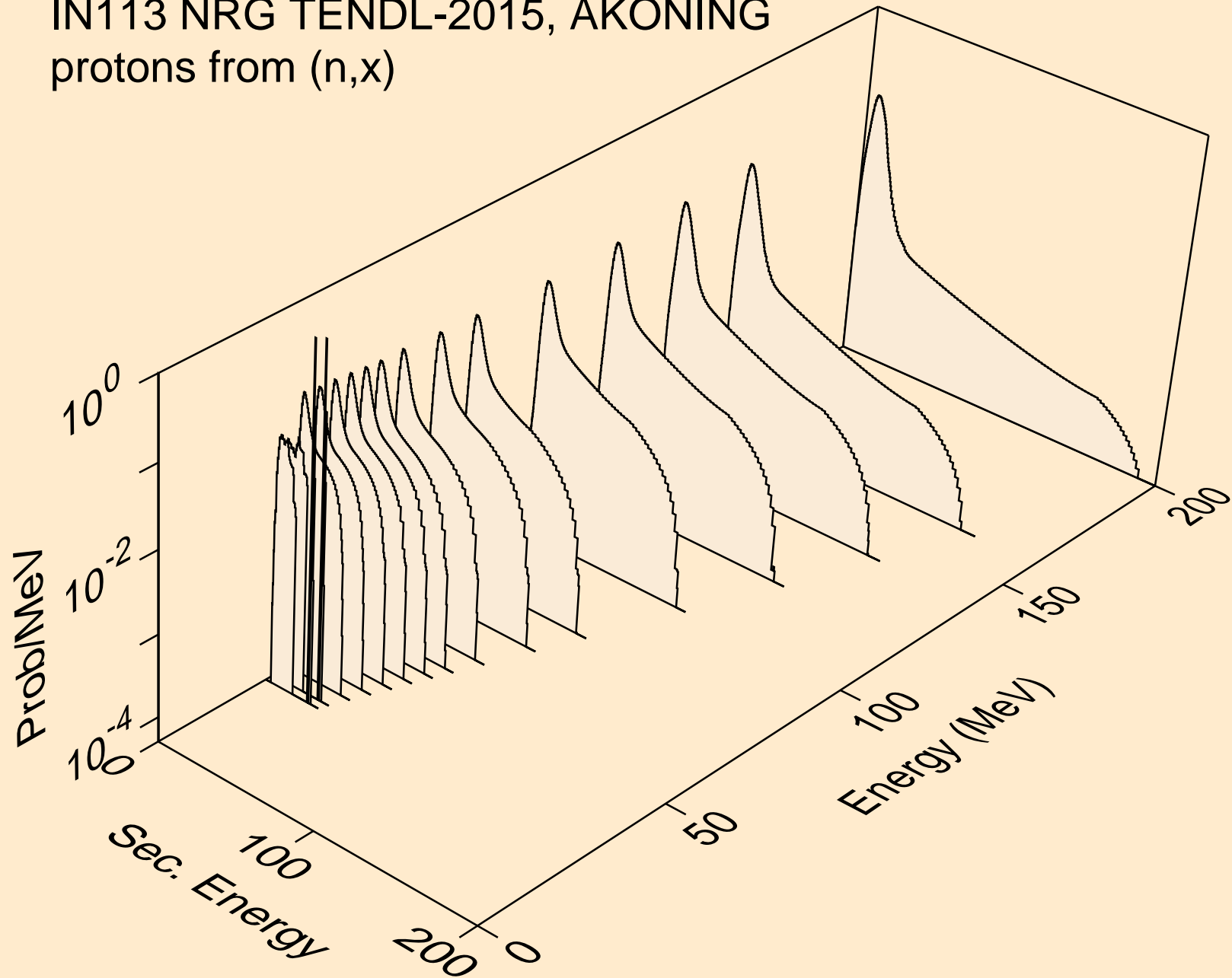


# IN113 NRG TENDL-2015, AKONING

## Particle production cross sections

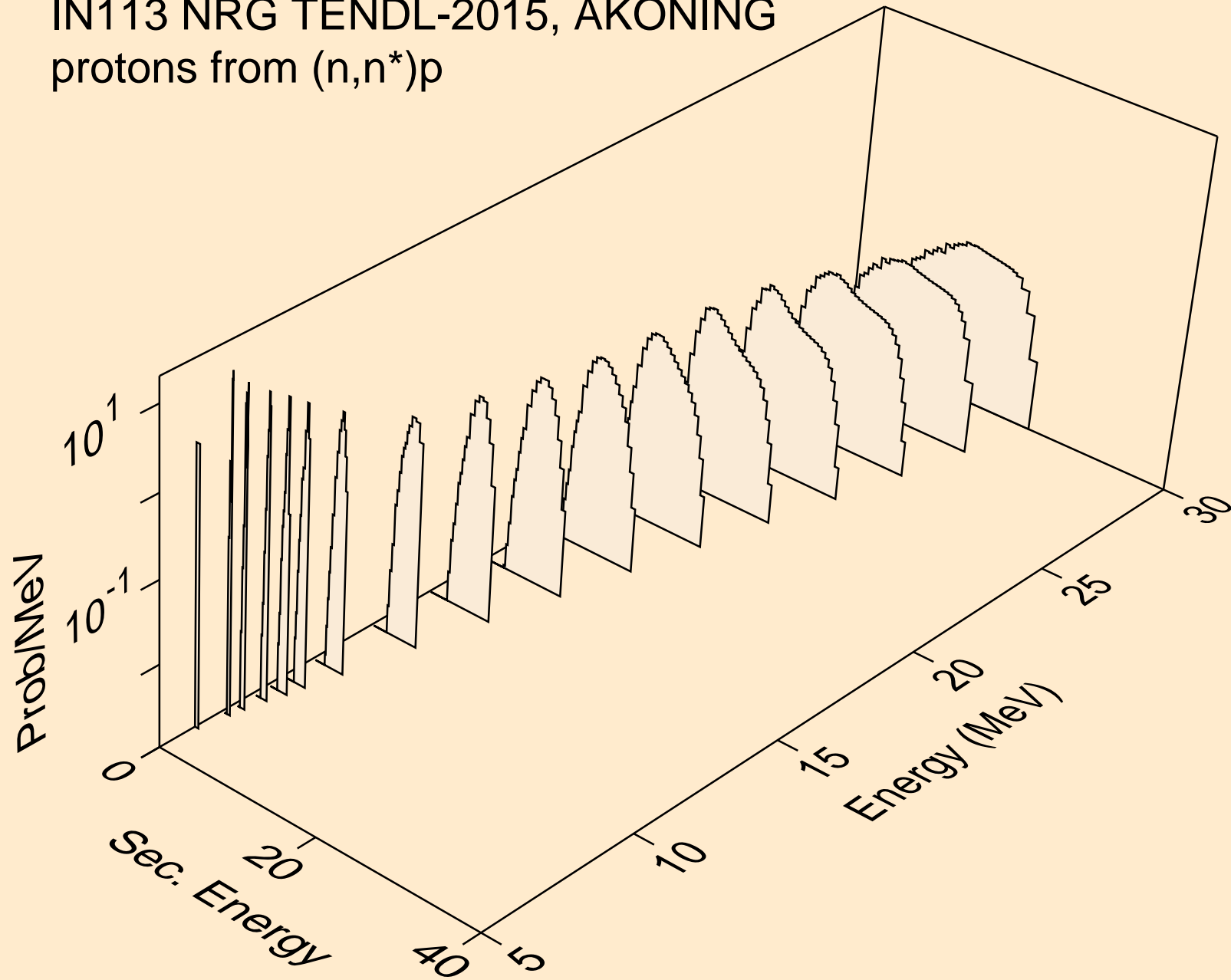


IN113 NRG TENDL-2015, AKONING  
protons from (n,x)

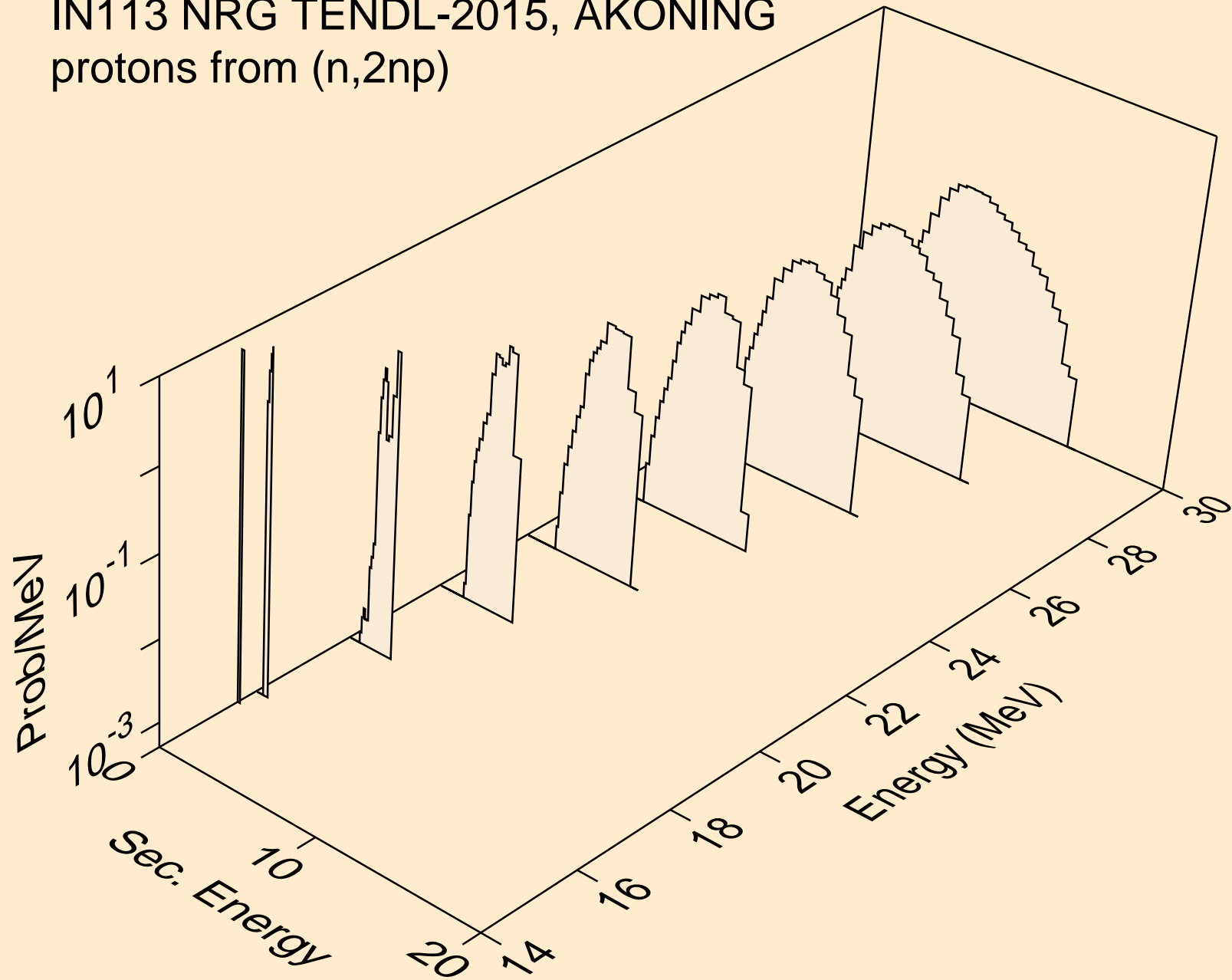




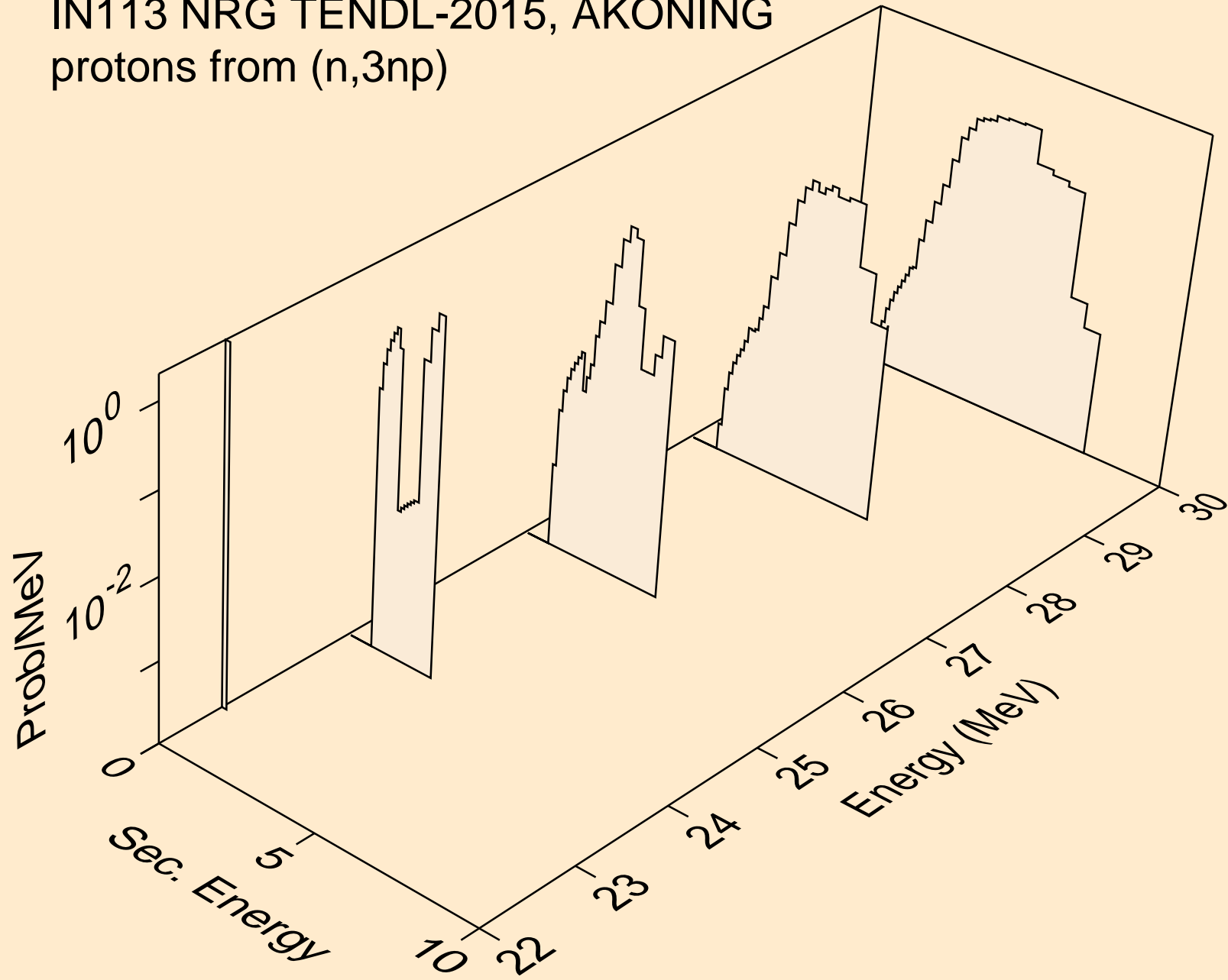
IN113 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



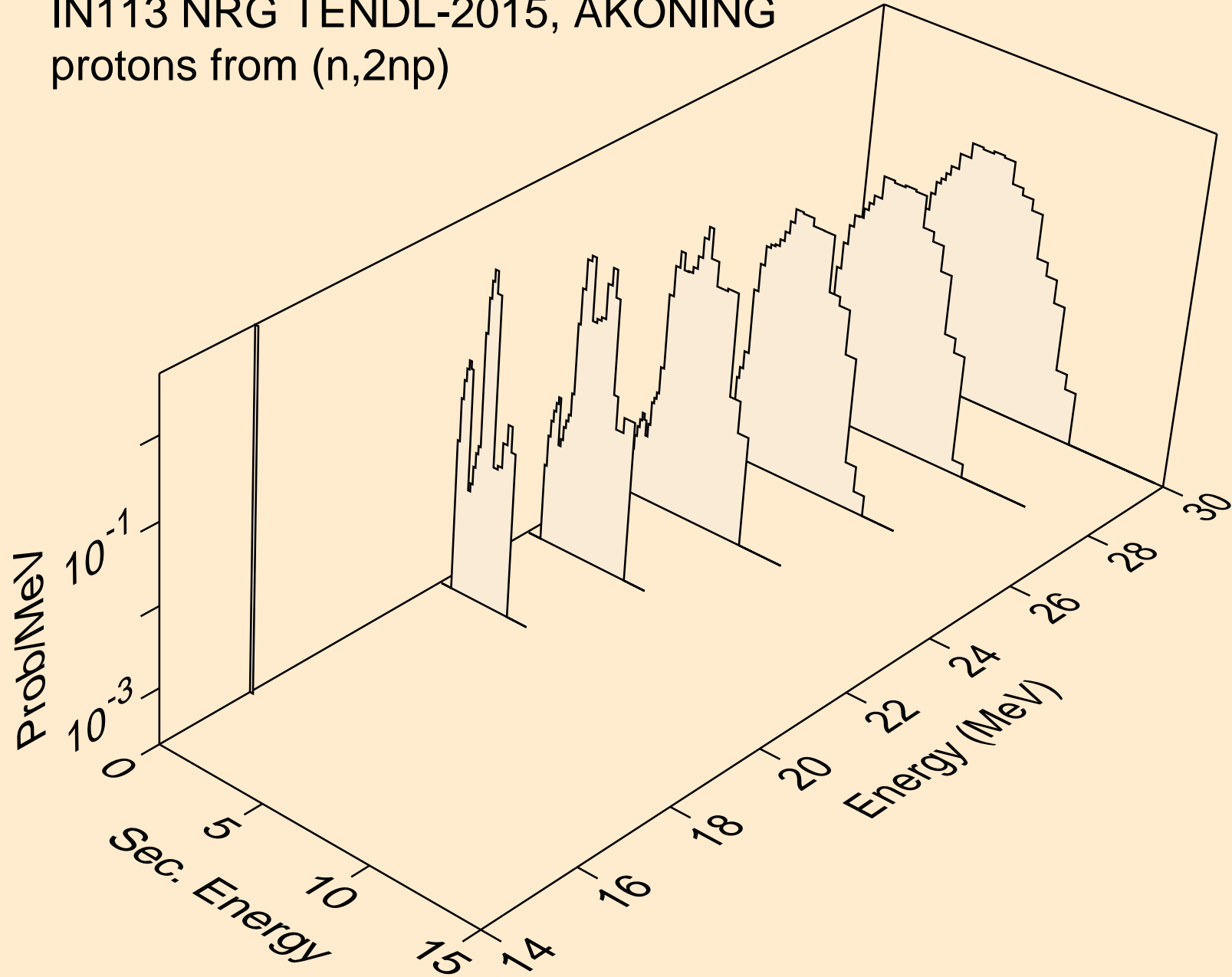
IN113 NRG TENDL-2015, AKONING  
protons from (n,2np)



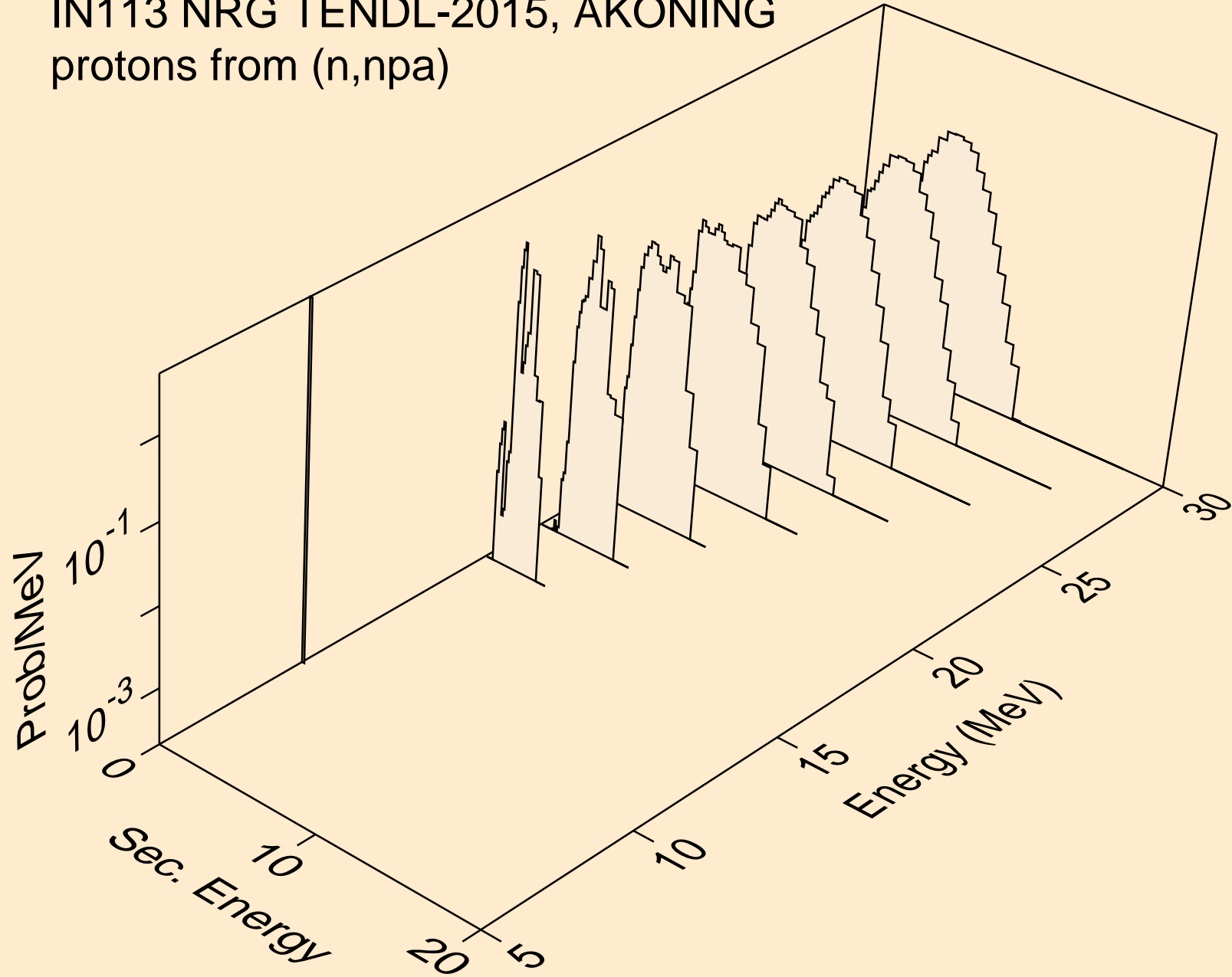
IN113 NRG TENDL-2015, AKONING  
protons from (n,3np)



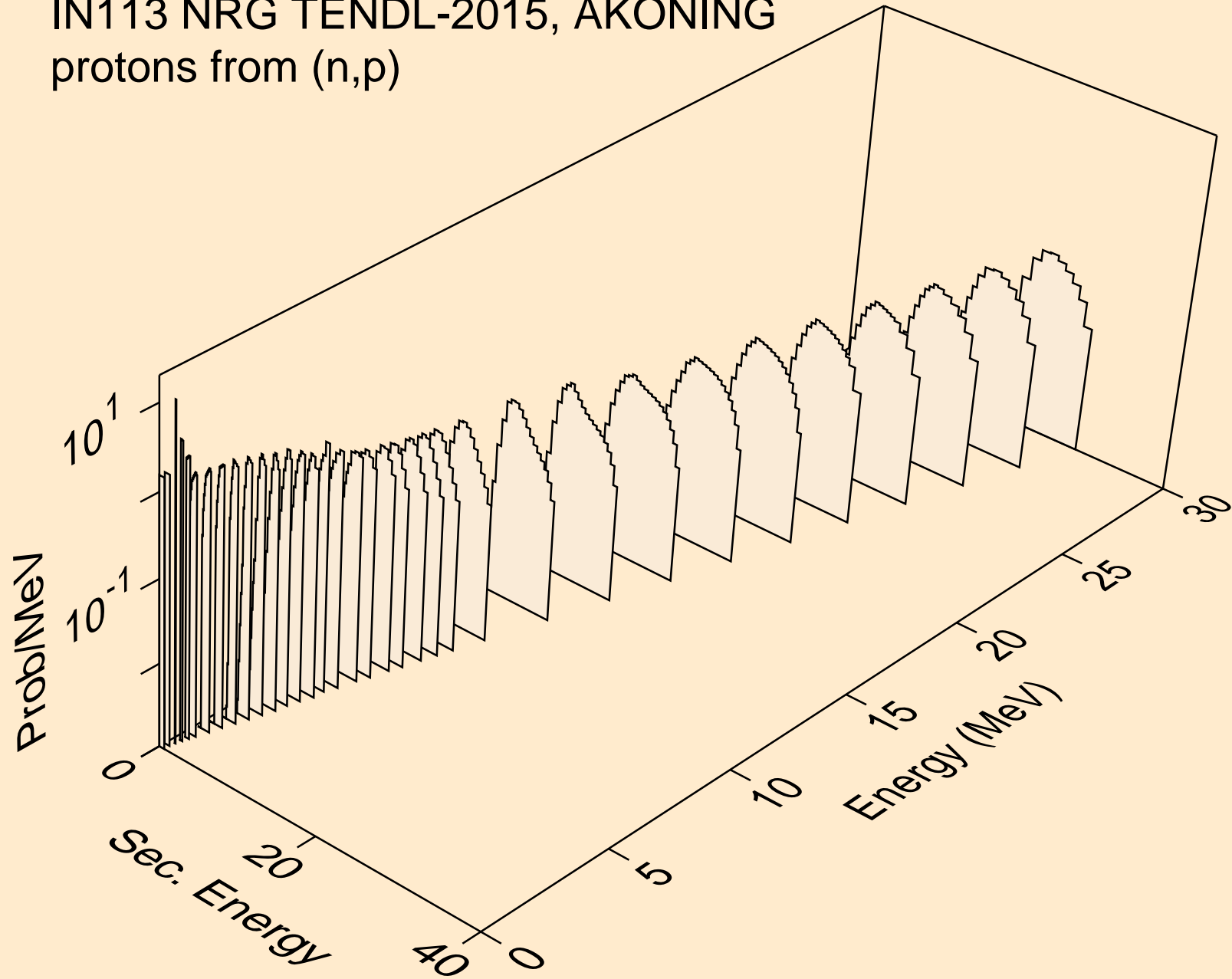
IN113 NRG TENDL-2015, AKONING  
protons from (n,2np)



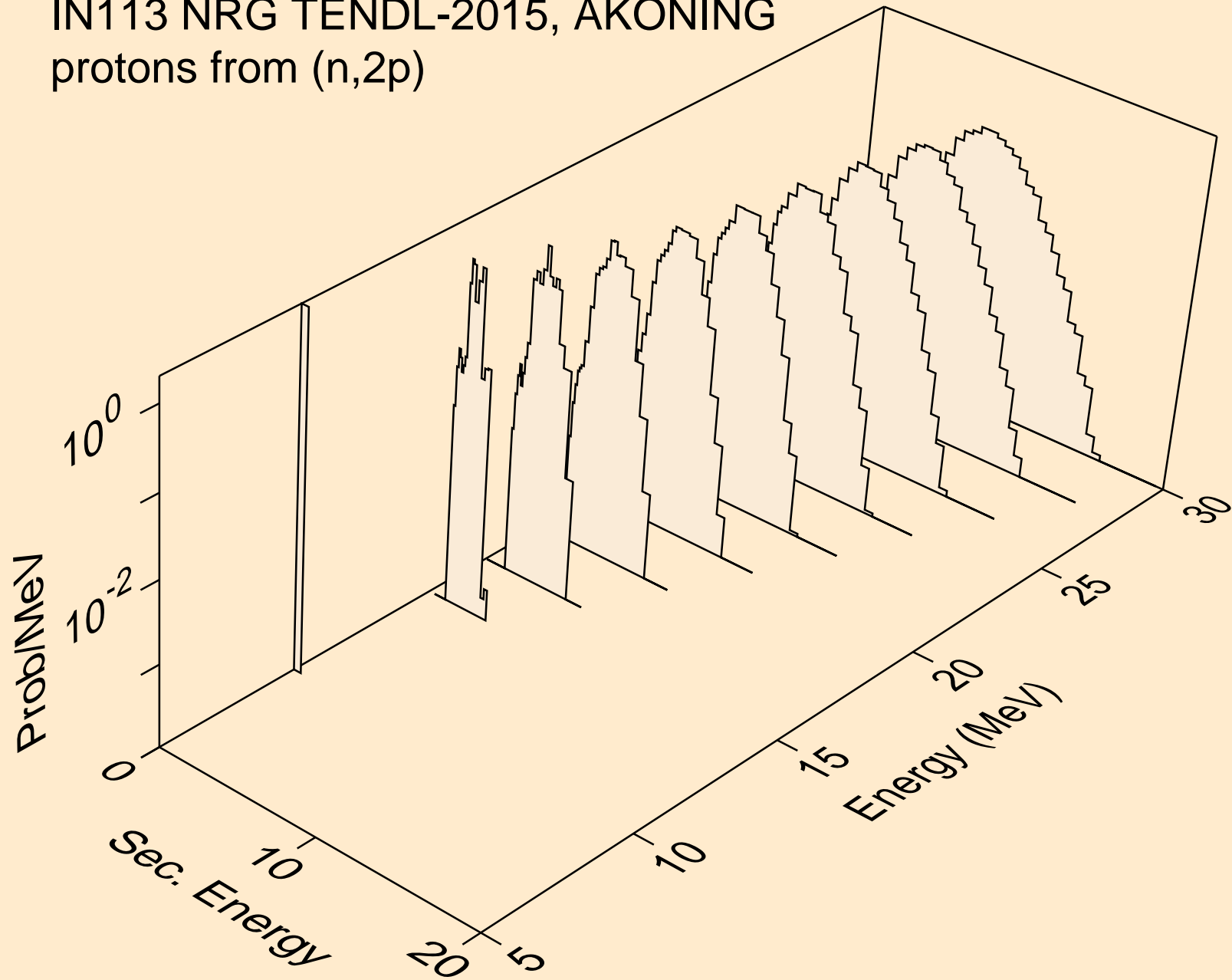
IN113 NRG TENDL-2015, AKONING  
protons from (n,npa)



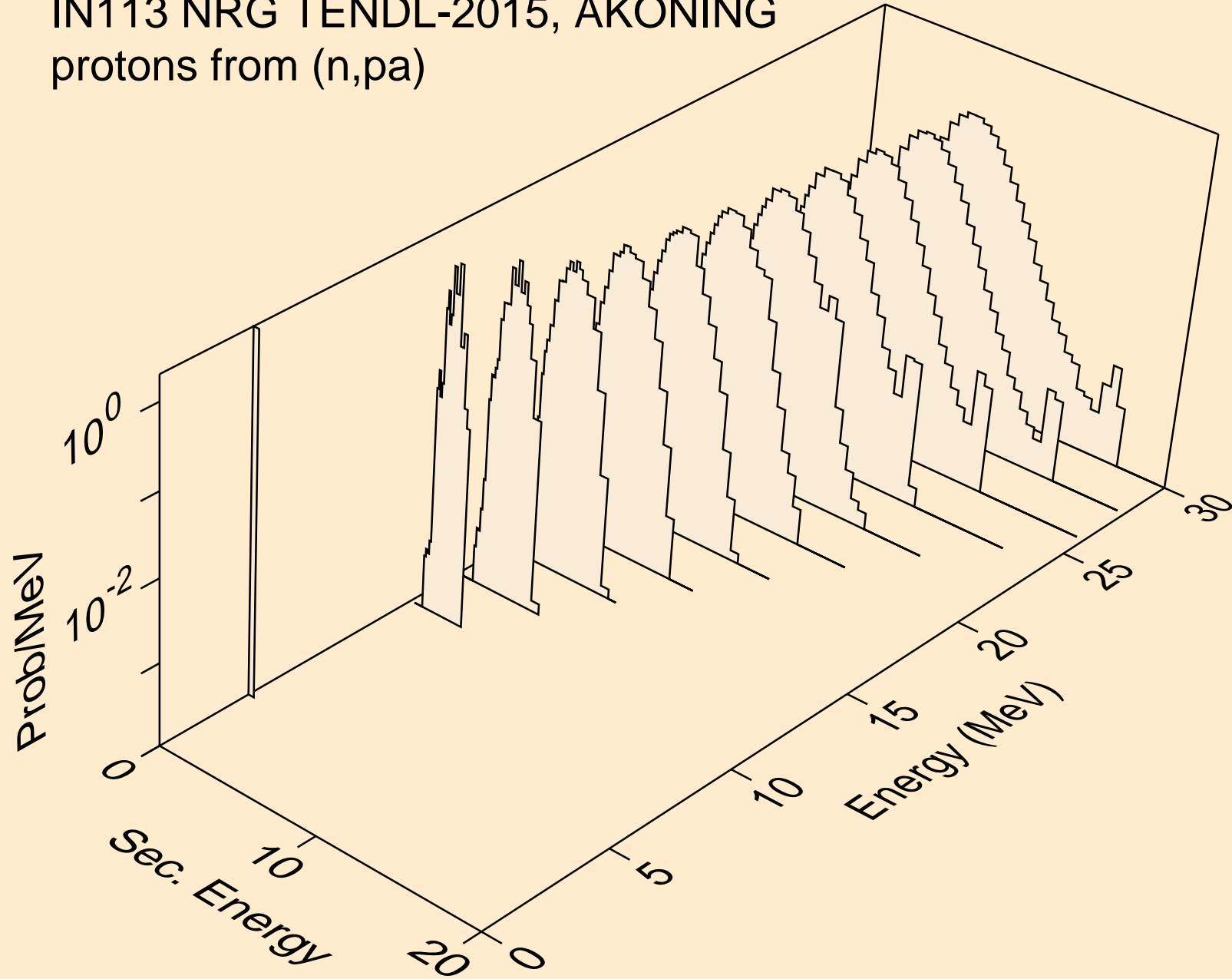
IN113 NRG TENDL-2015, AKONING  
protons from (n,p)



IN113 NRG TENDL-2015, AKONING  
protons from (n,2p)

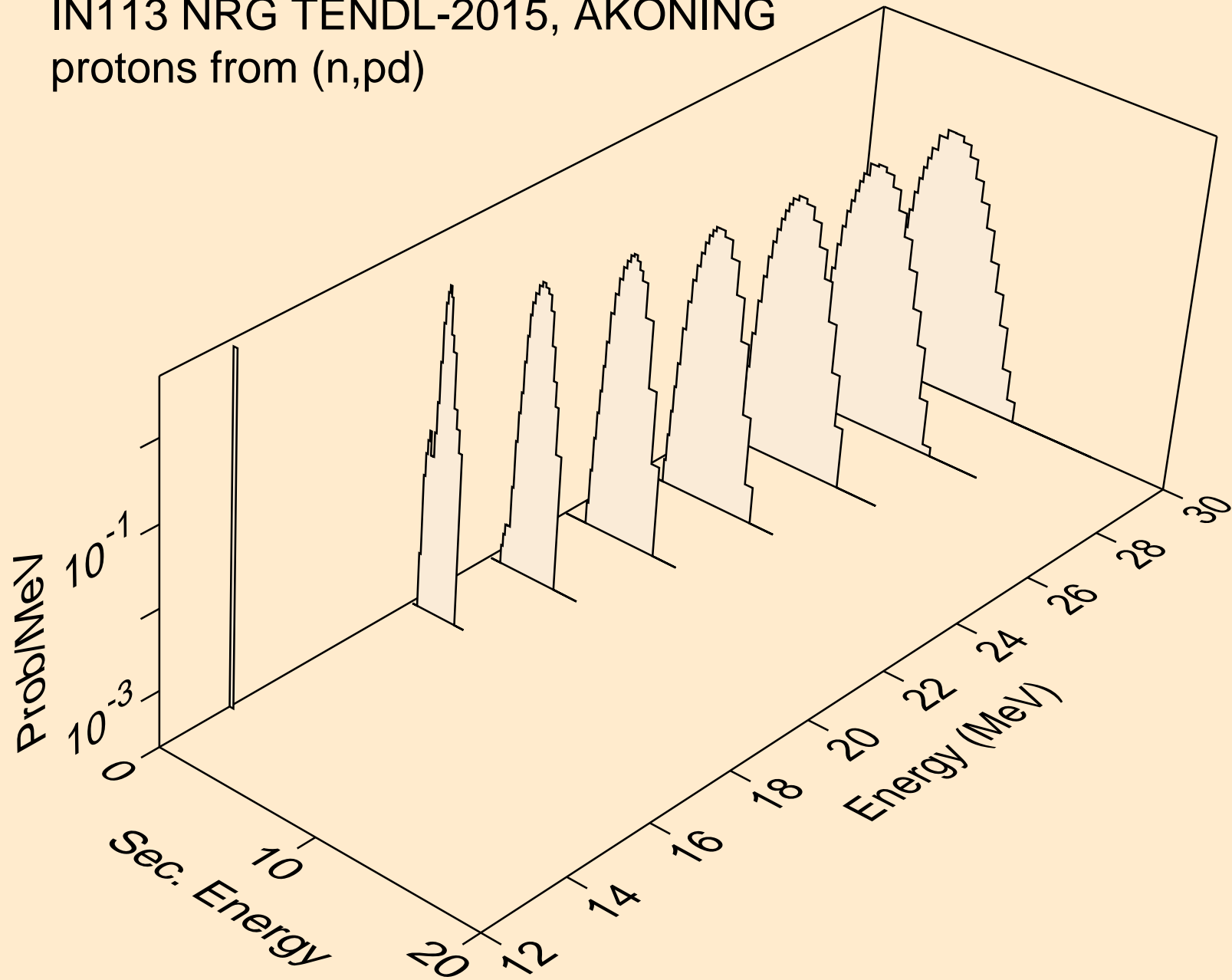


IN113 NRG TENDL-2015, AKONING  
protons from (n,pa)

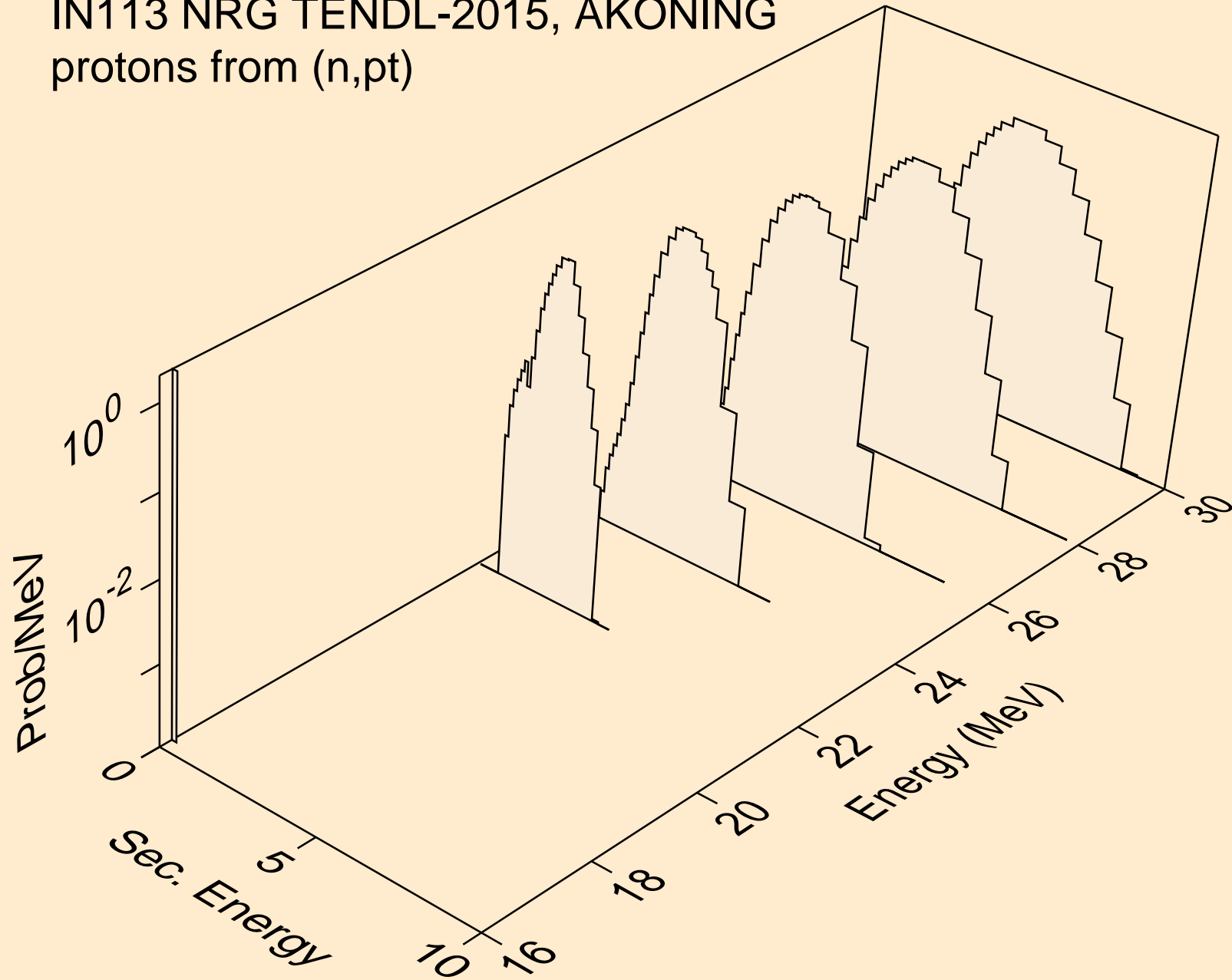




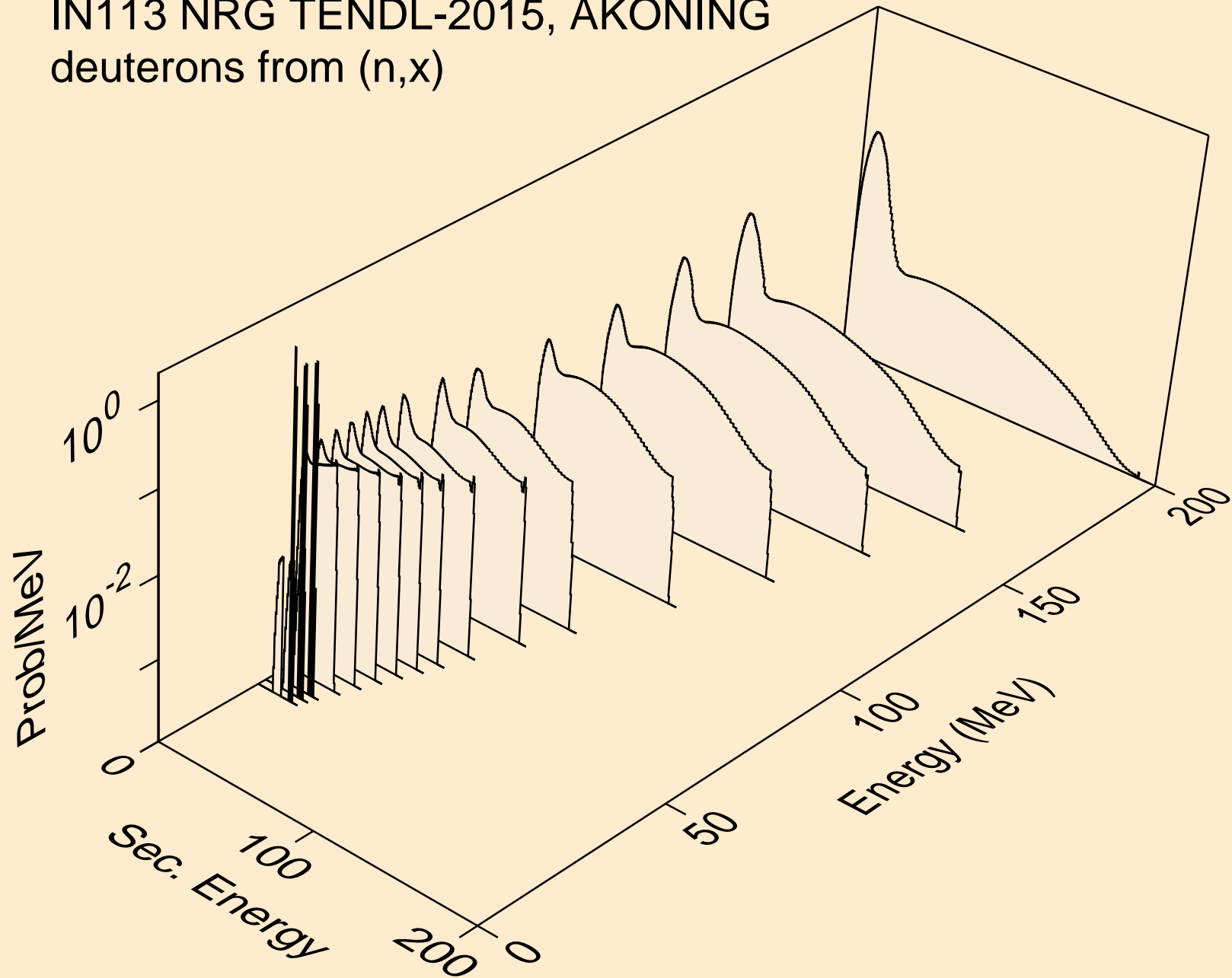
IN113 NRG TENDL-2015, AKONING  
protons from (n,pd)



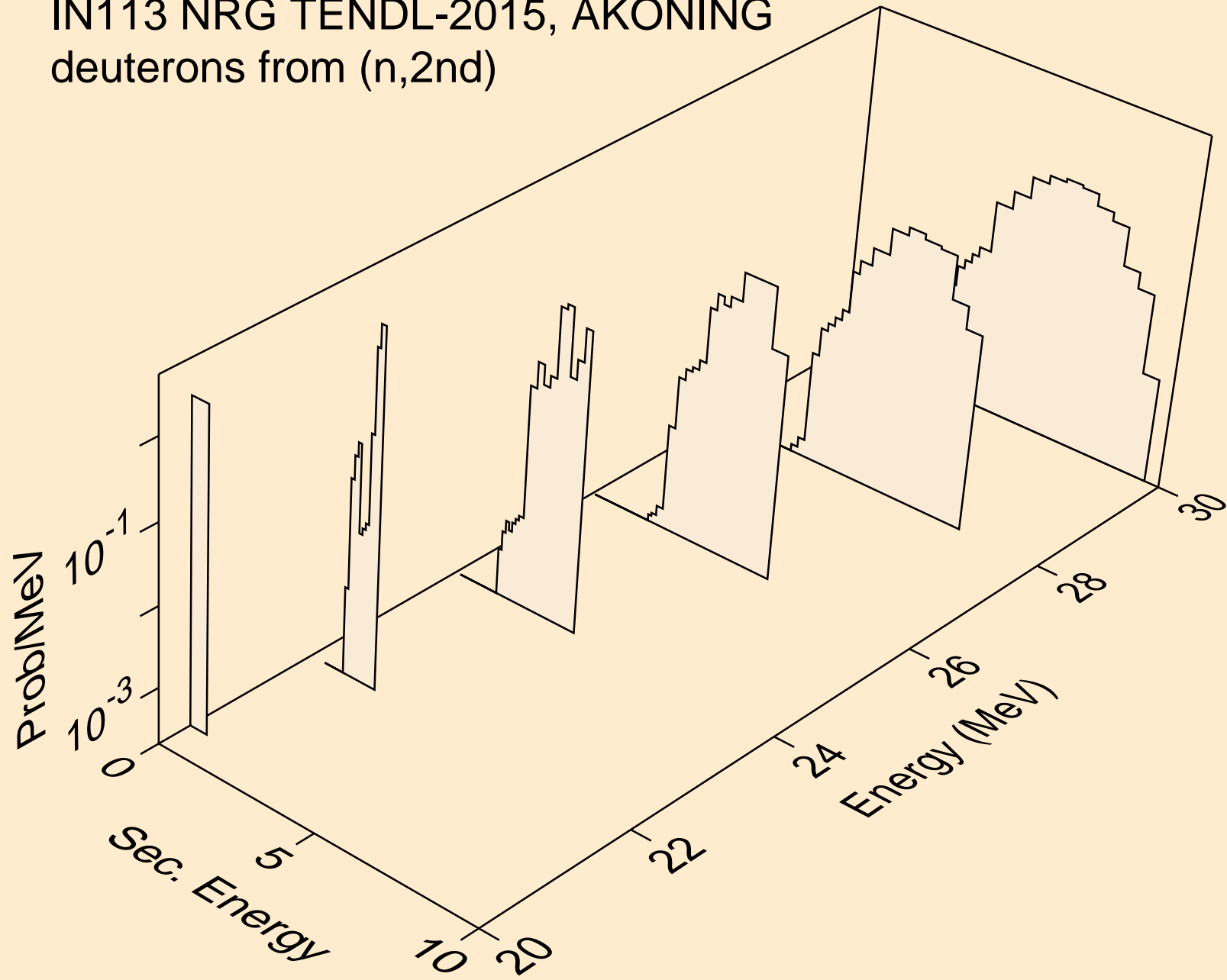
IN113 NRG TENDL-2015, AKONING  
protons from (n,pt)



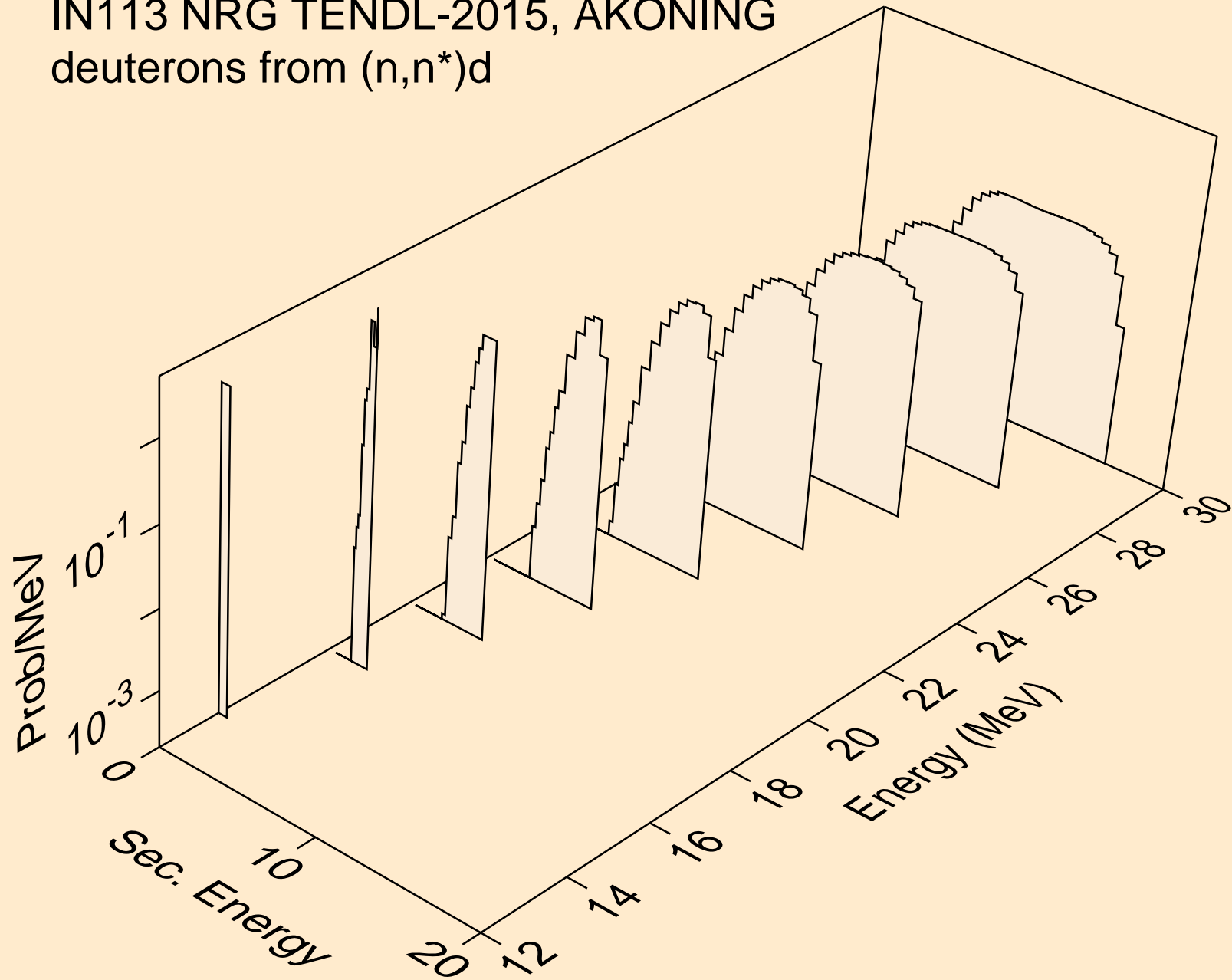
IN113 NRG TENDL-2015, AKONING  
deuterons from (n,x)



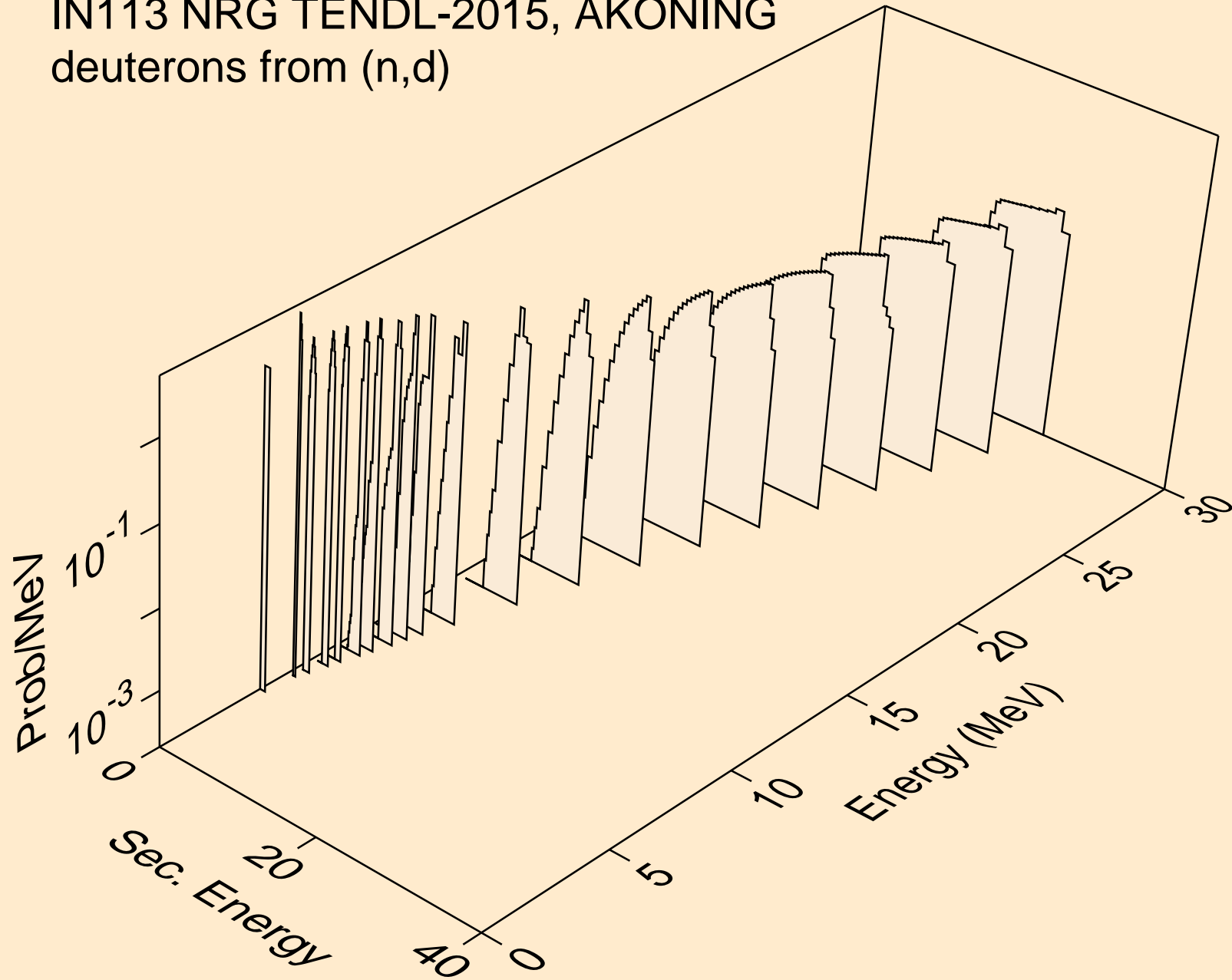
IN113 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



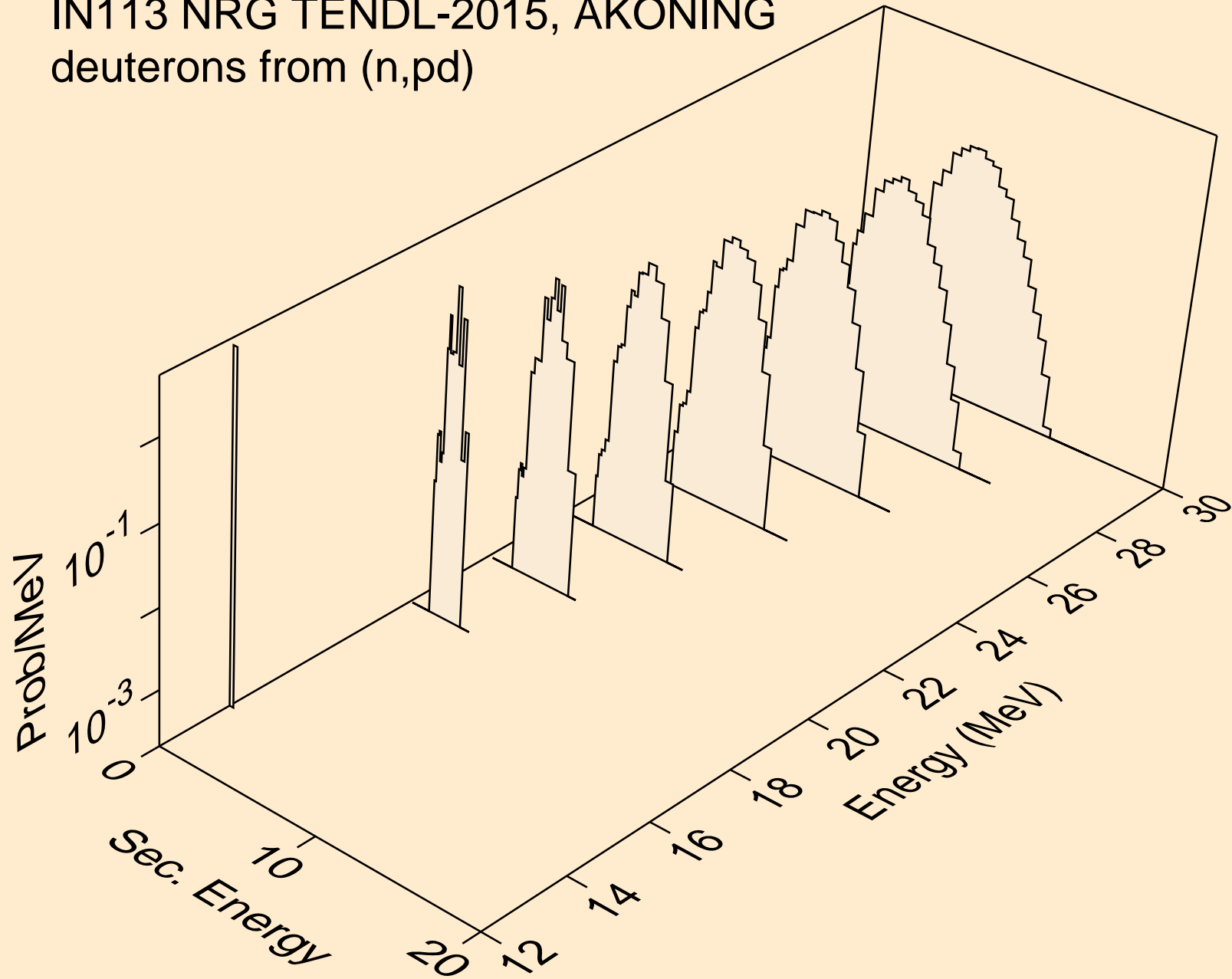
IN113 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



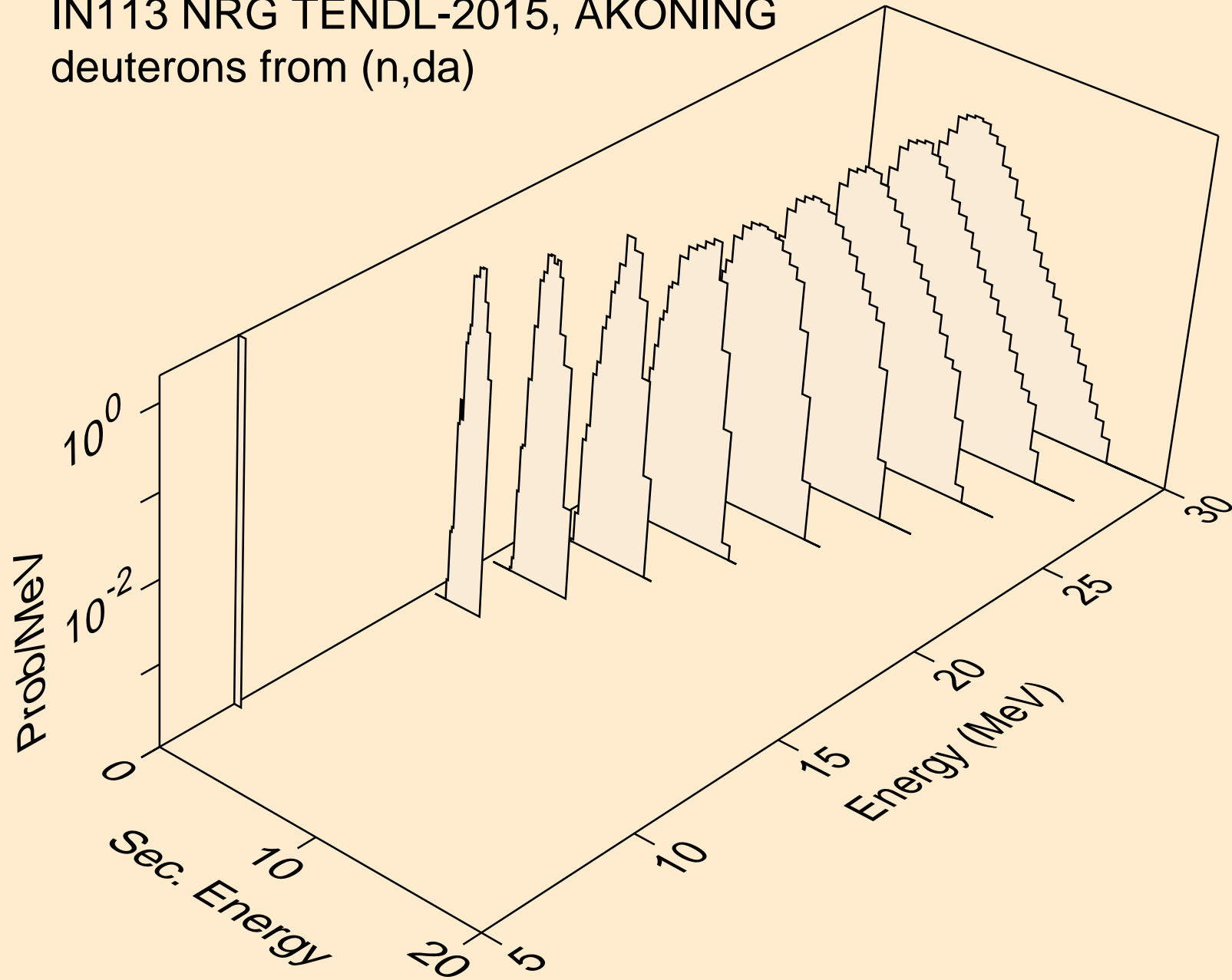
IN113 NRG TENDL-2015, AKONING  
deuterons from (n,d)



IN113 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

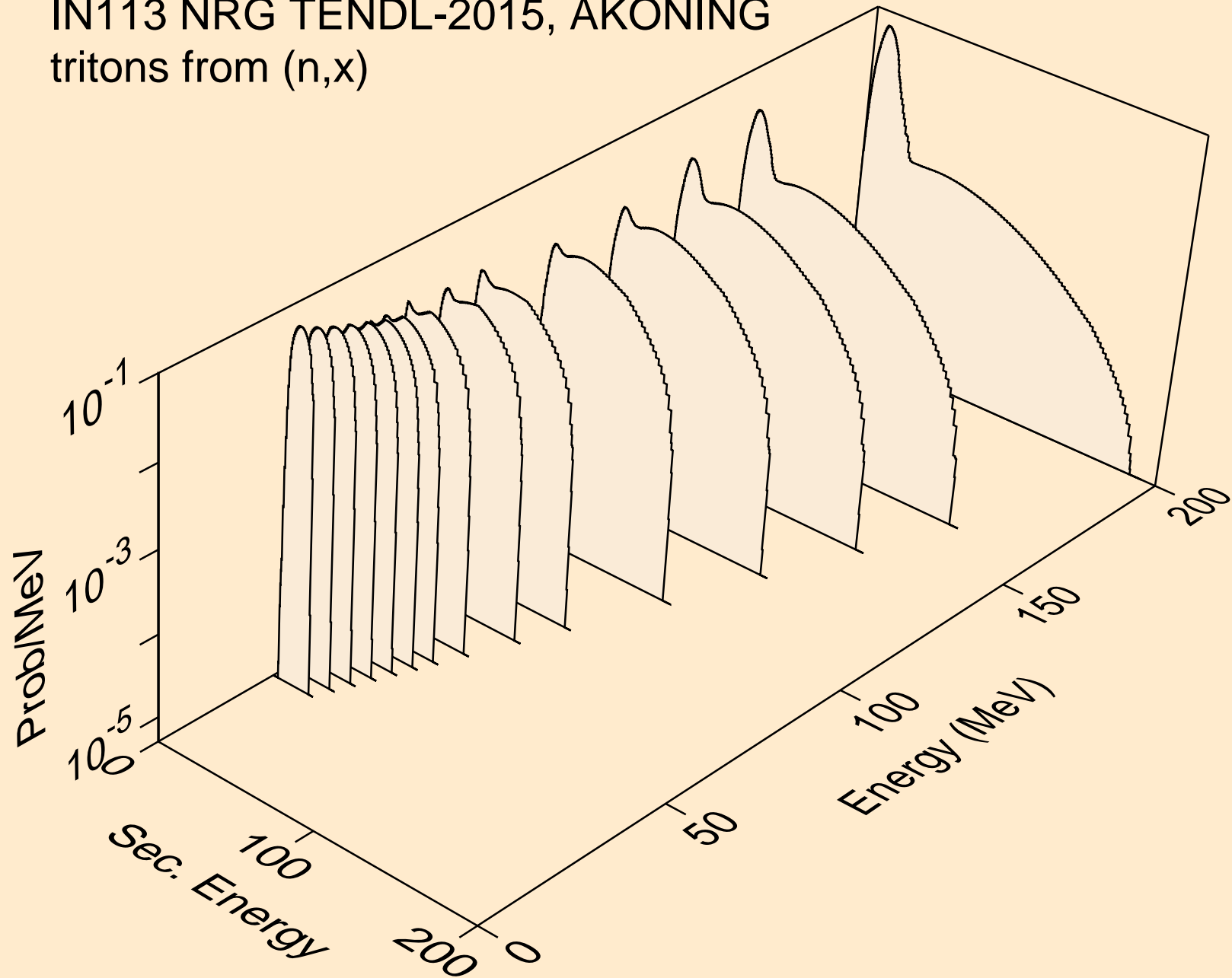


IN113 NRG TENDL-2015, AKONING  
deuterons from (n,da)

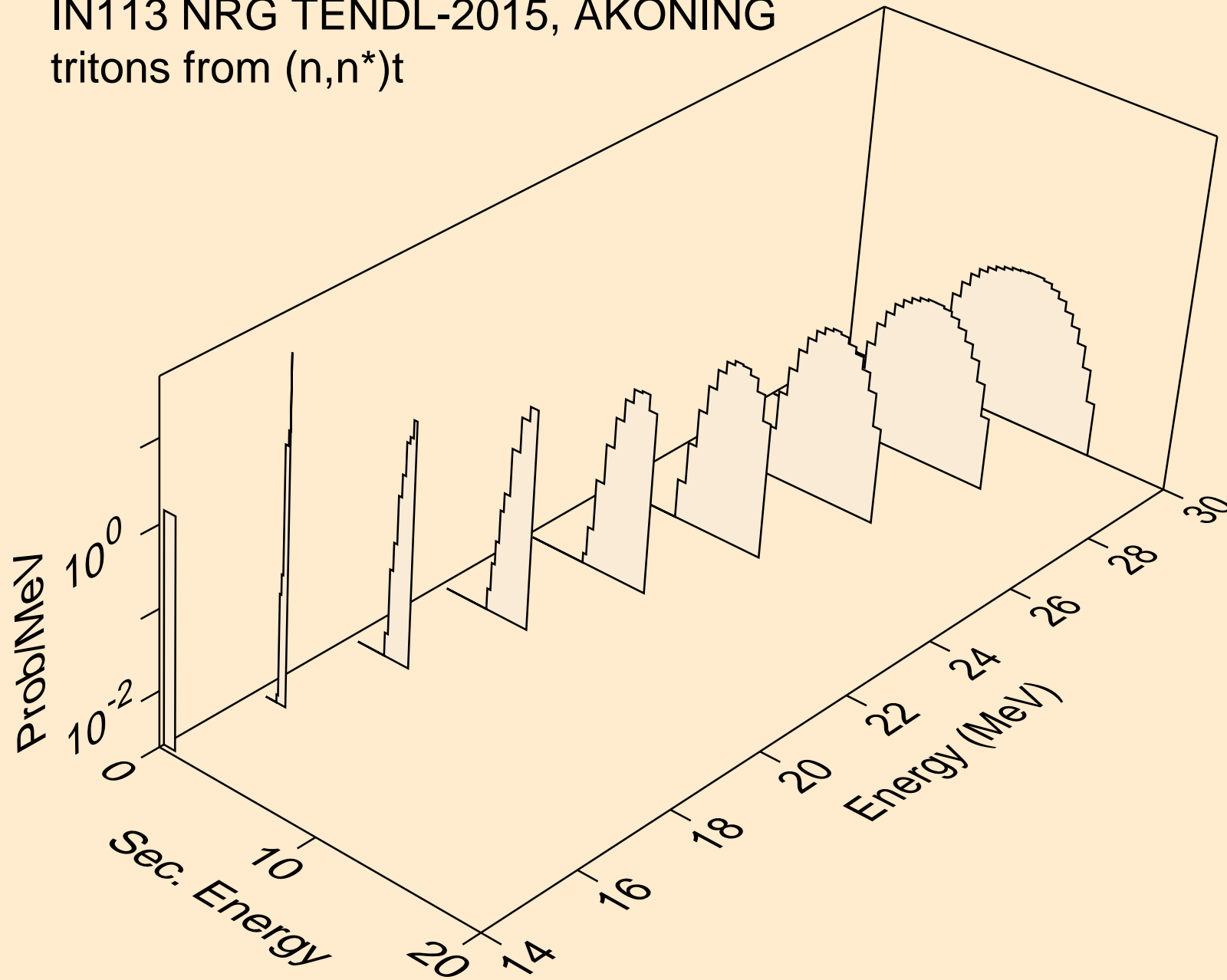




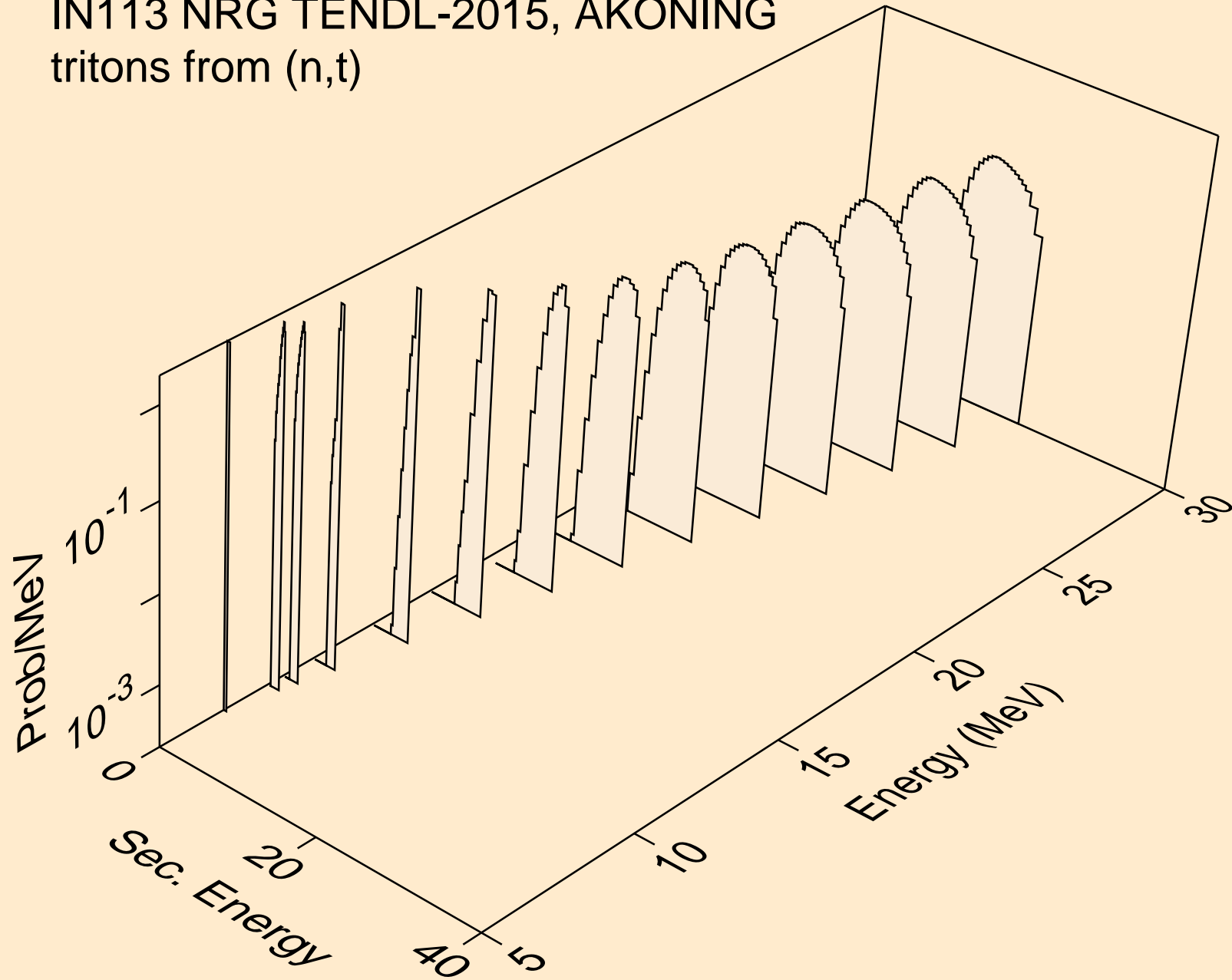
IN113 NRG TENDL-2015, AKONING  
tritons from (n,x)



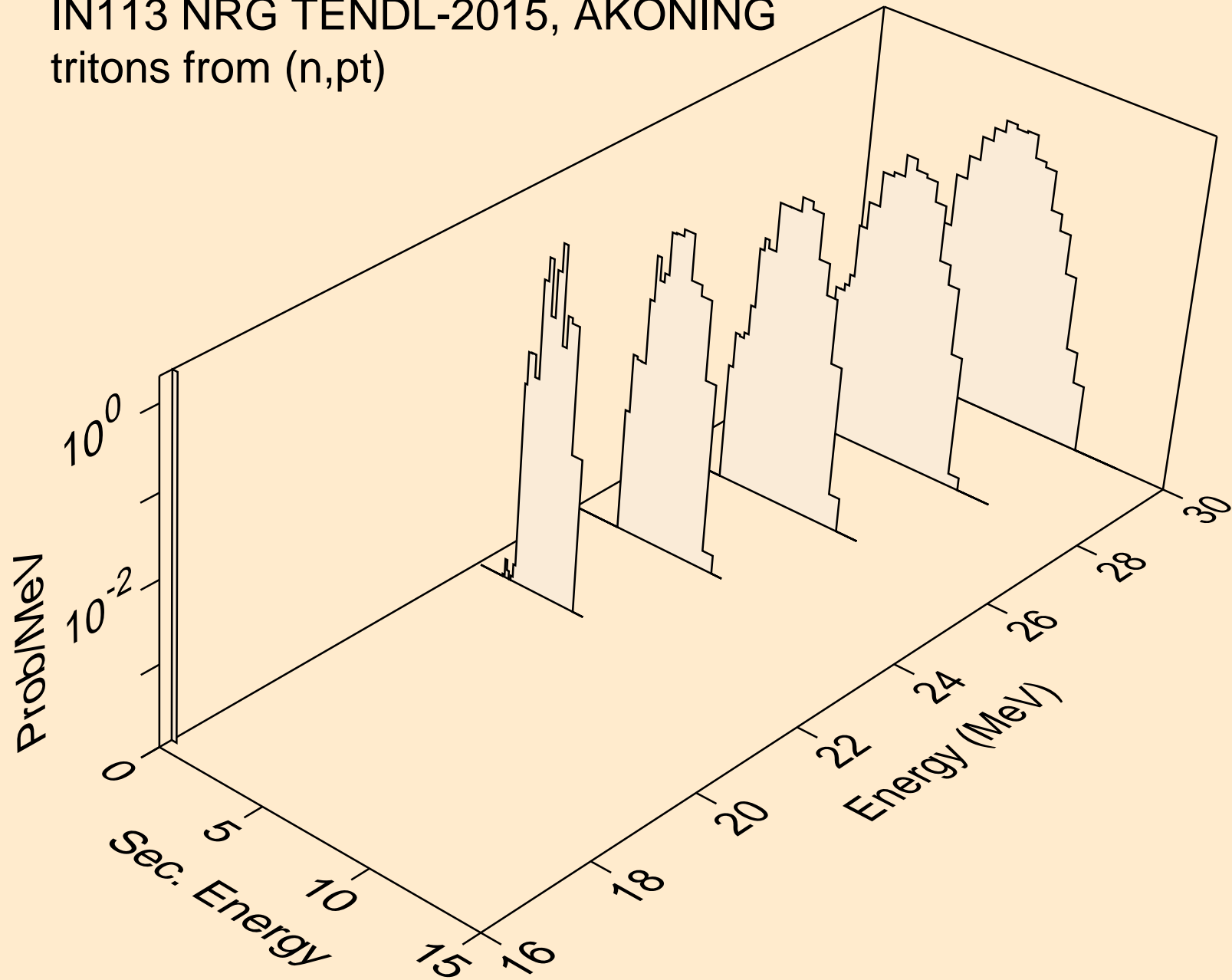
IN113 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



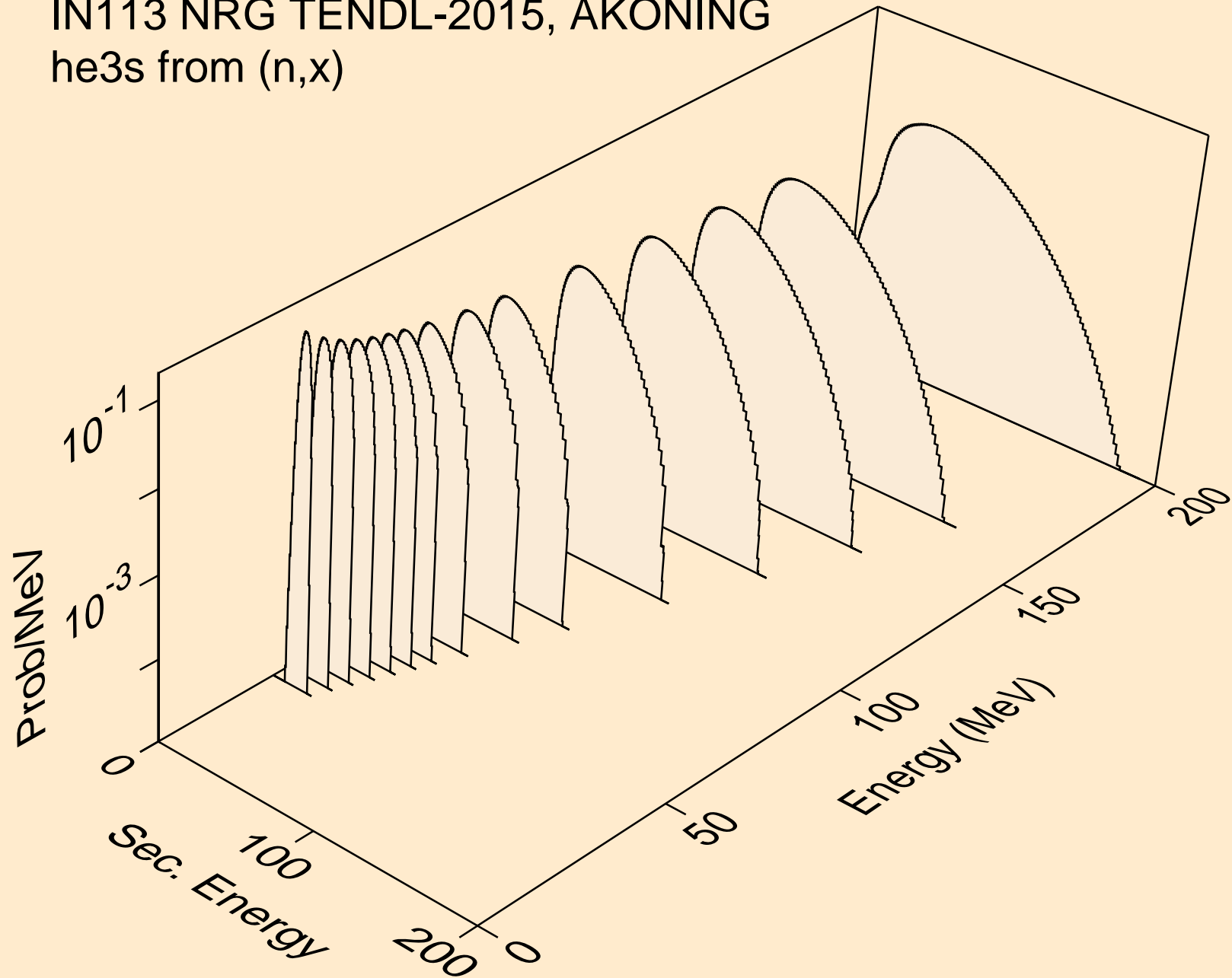
IN113 NRG TENDL-2015, AKONING  
tritons from (n,t)



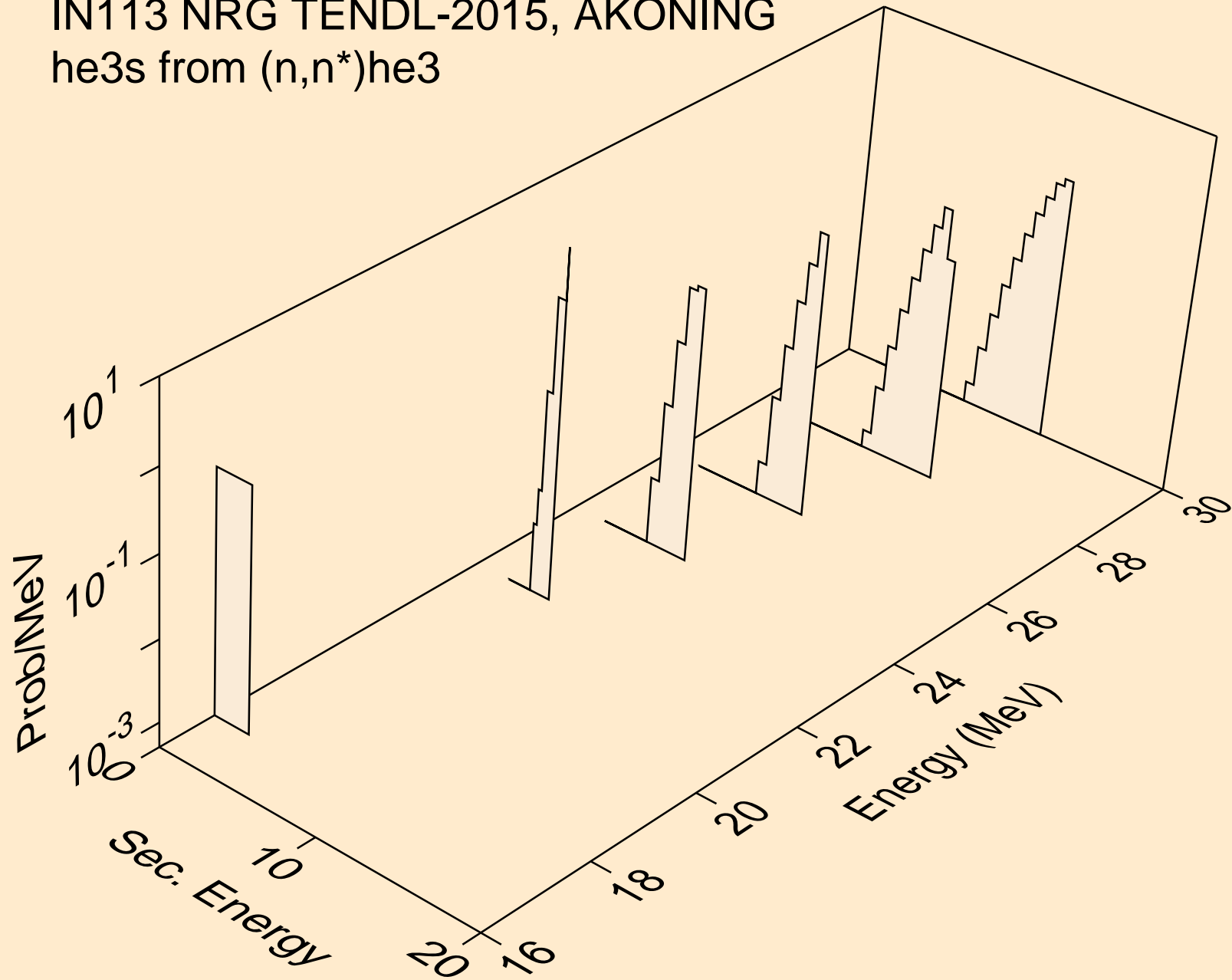
IN113 NRG TENDL-2015, AKONING  
tritons from (n,pt)



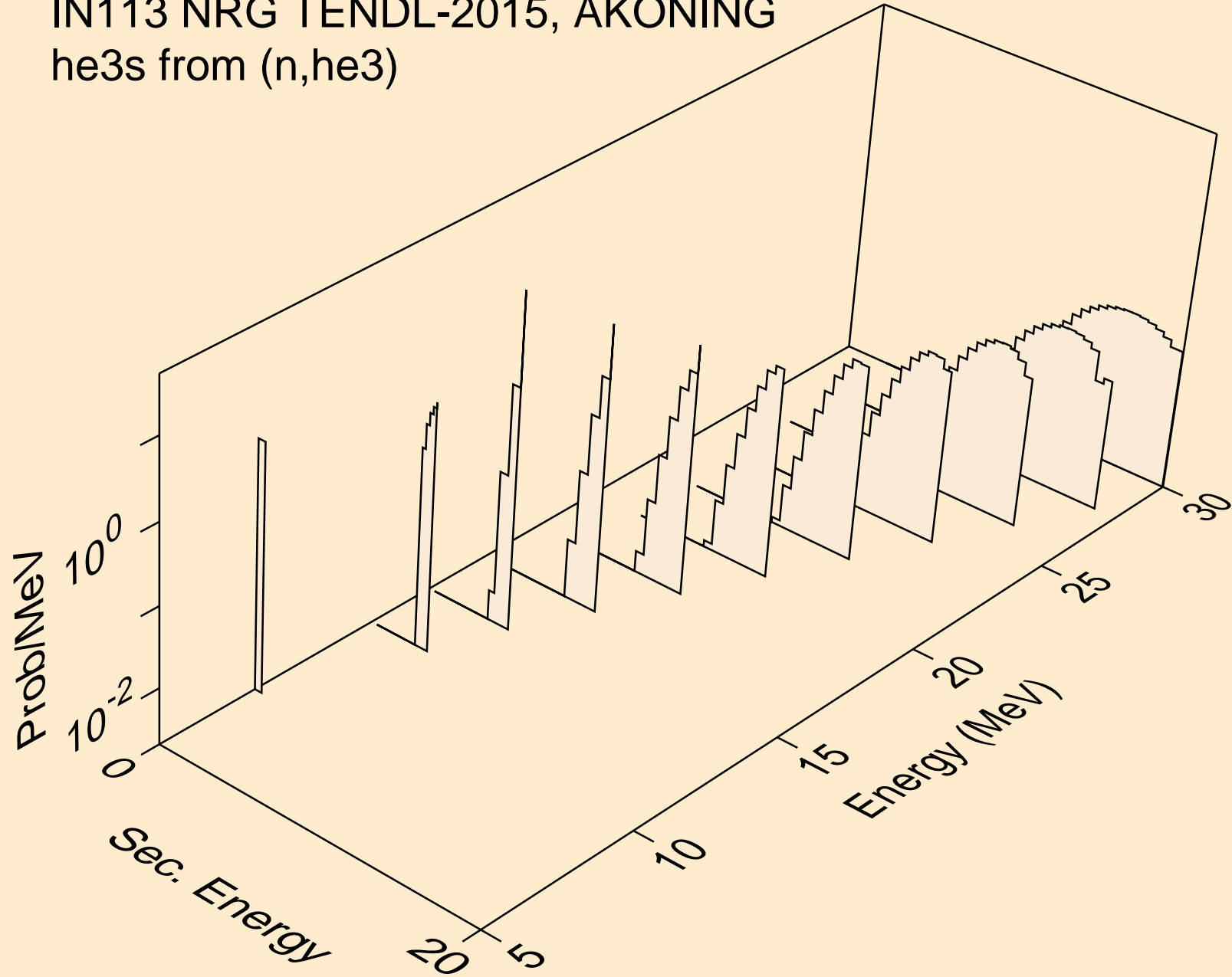
IN113 NRG TENDL-2015, AKONING  
he3s from (n,x)



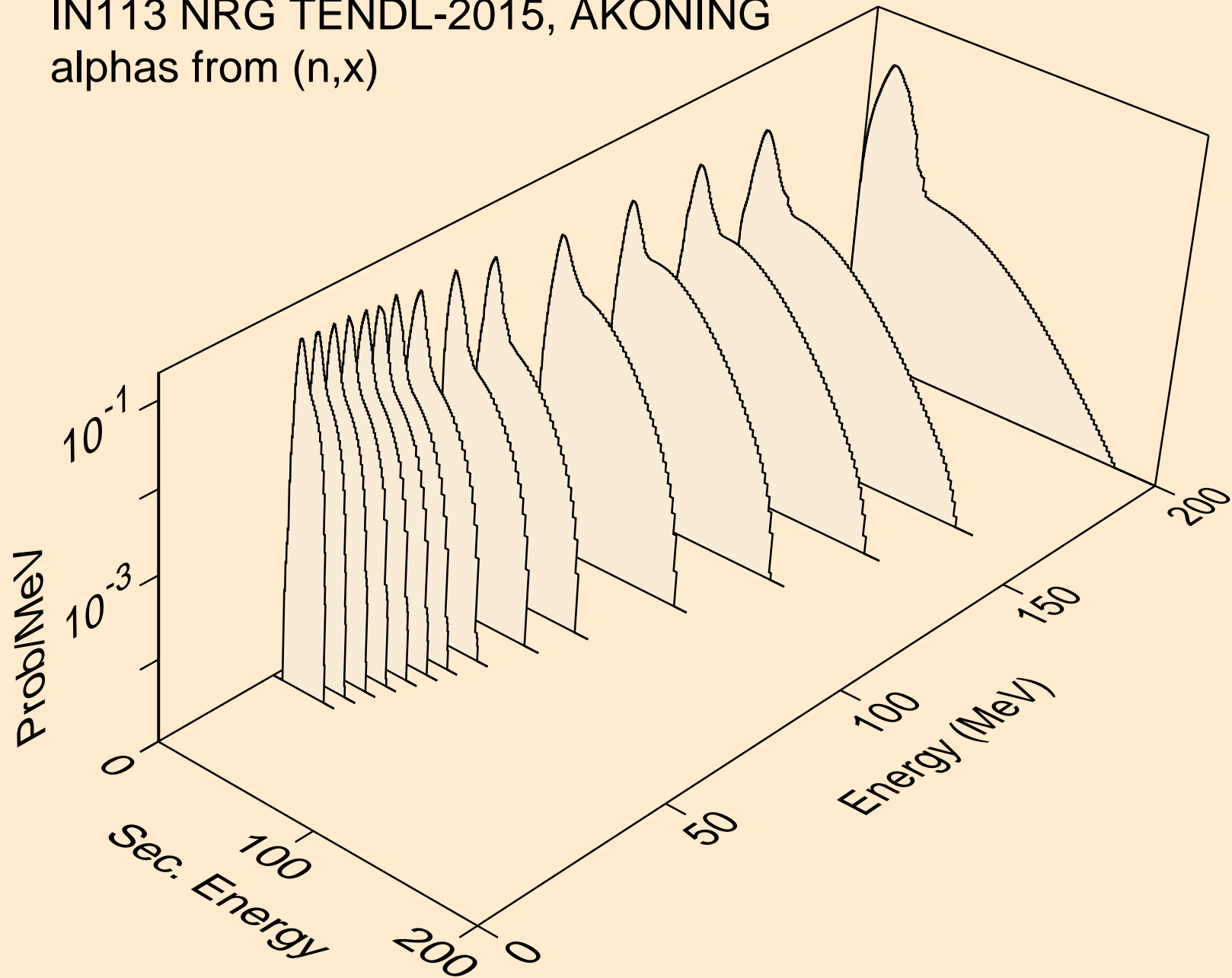
IN113 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



IN113 NRG TENDL-2015, AKONING  
he3s from (n,he3)

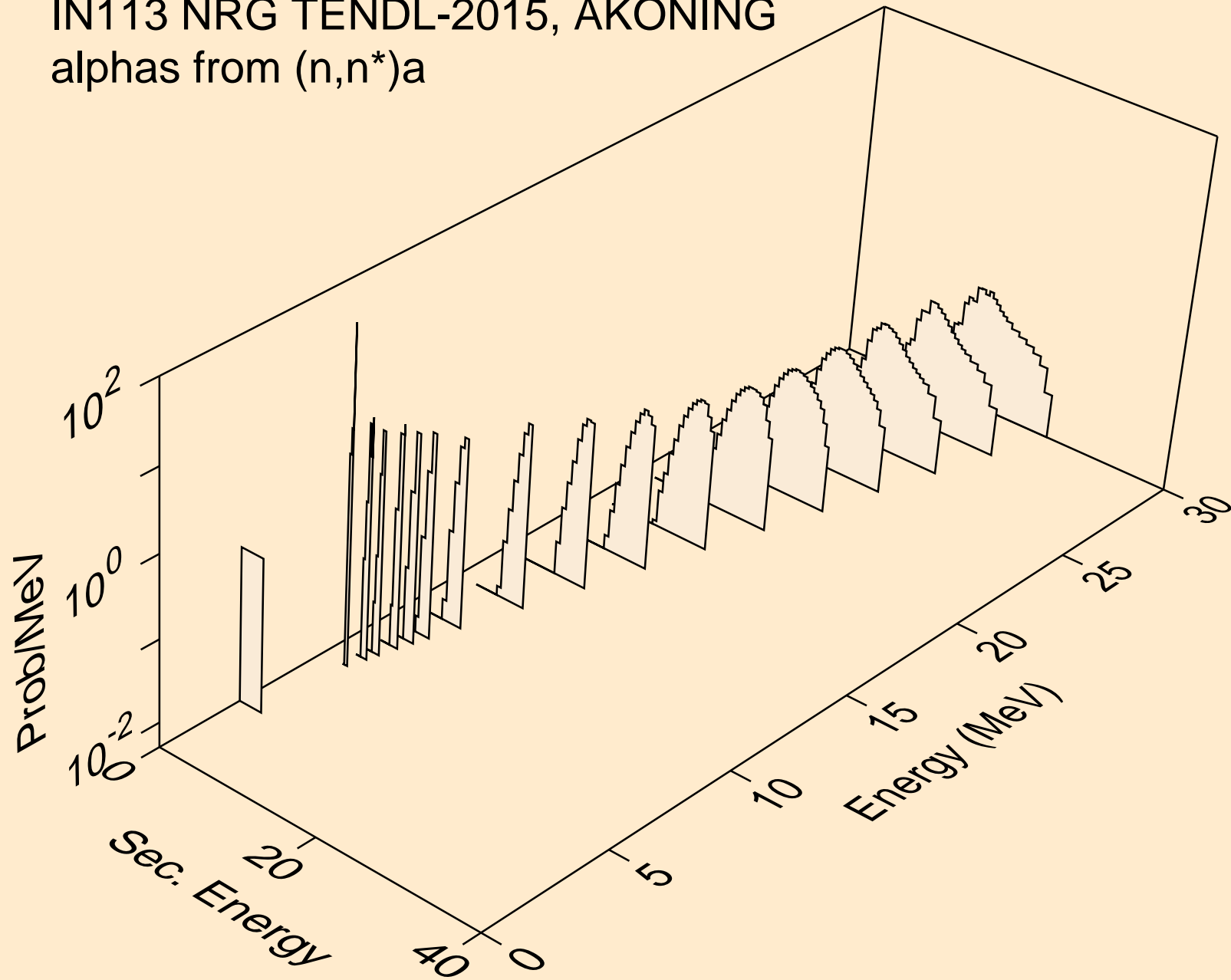


IN113 NRG TENDL-2015, AKONING  
alphas from (n,x)

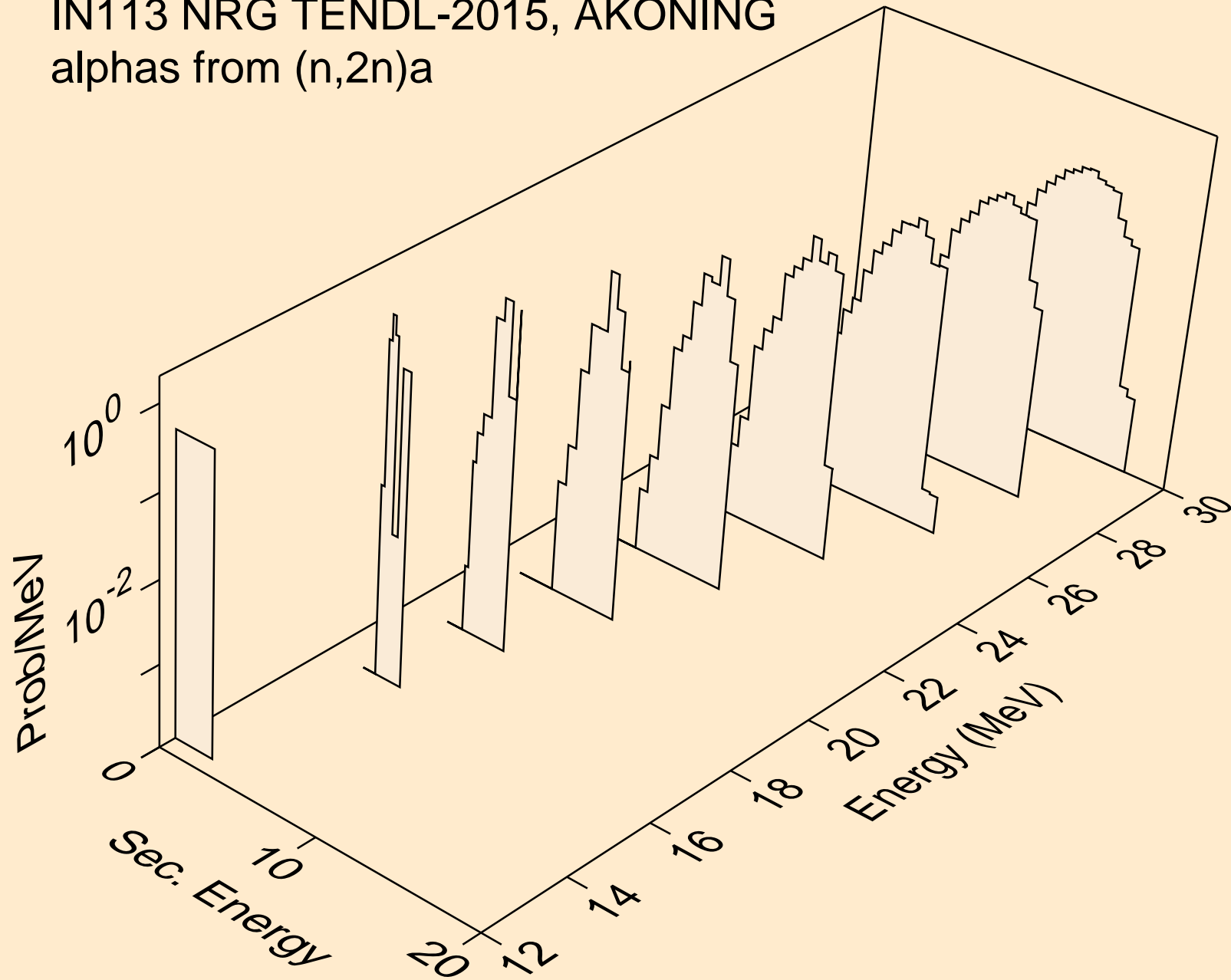




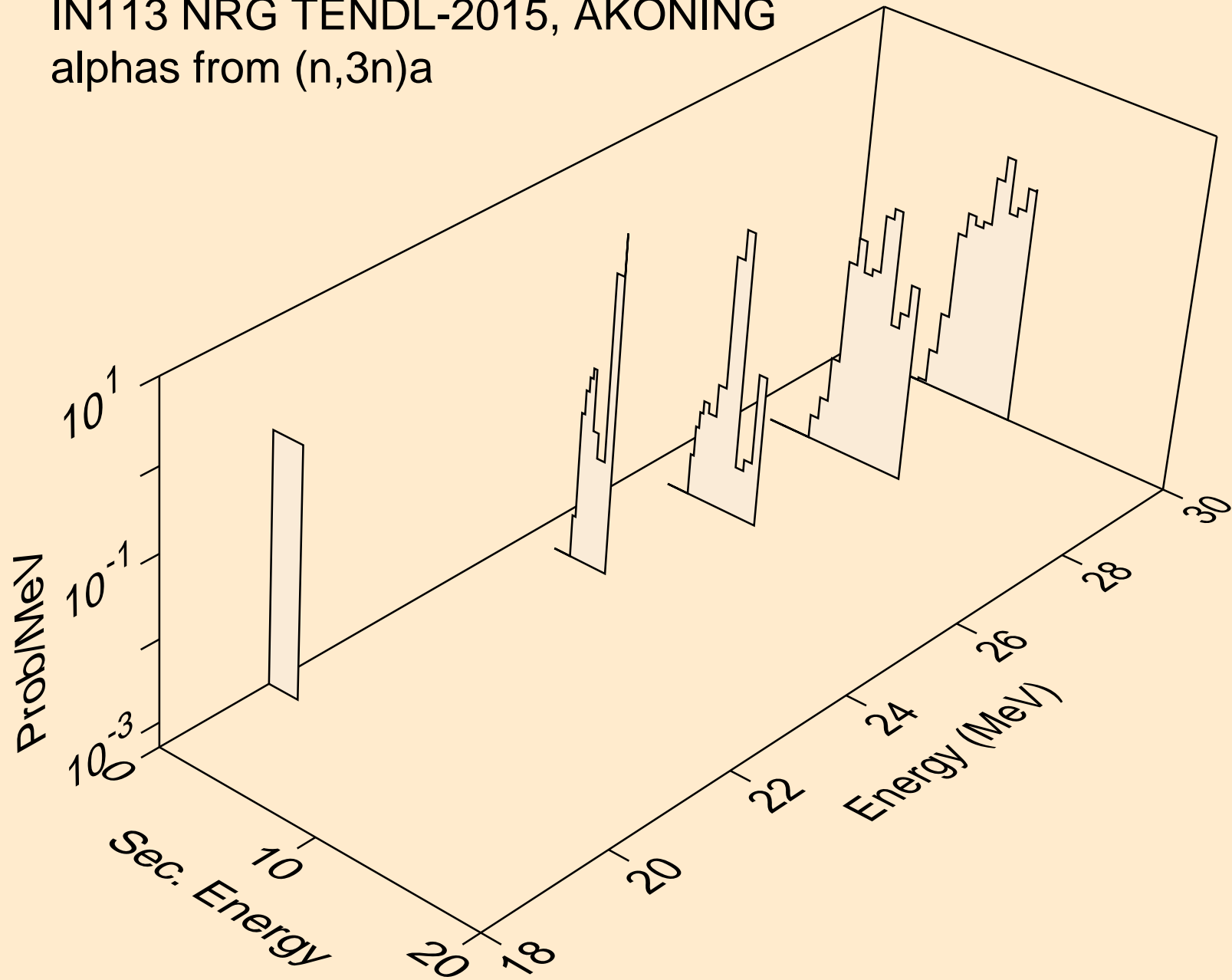
IN113 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



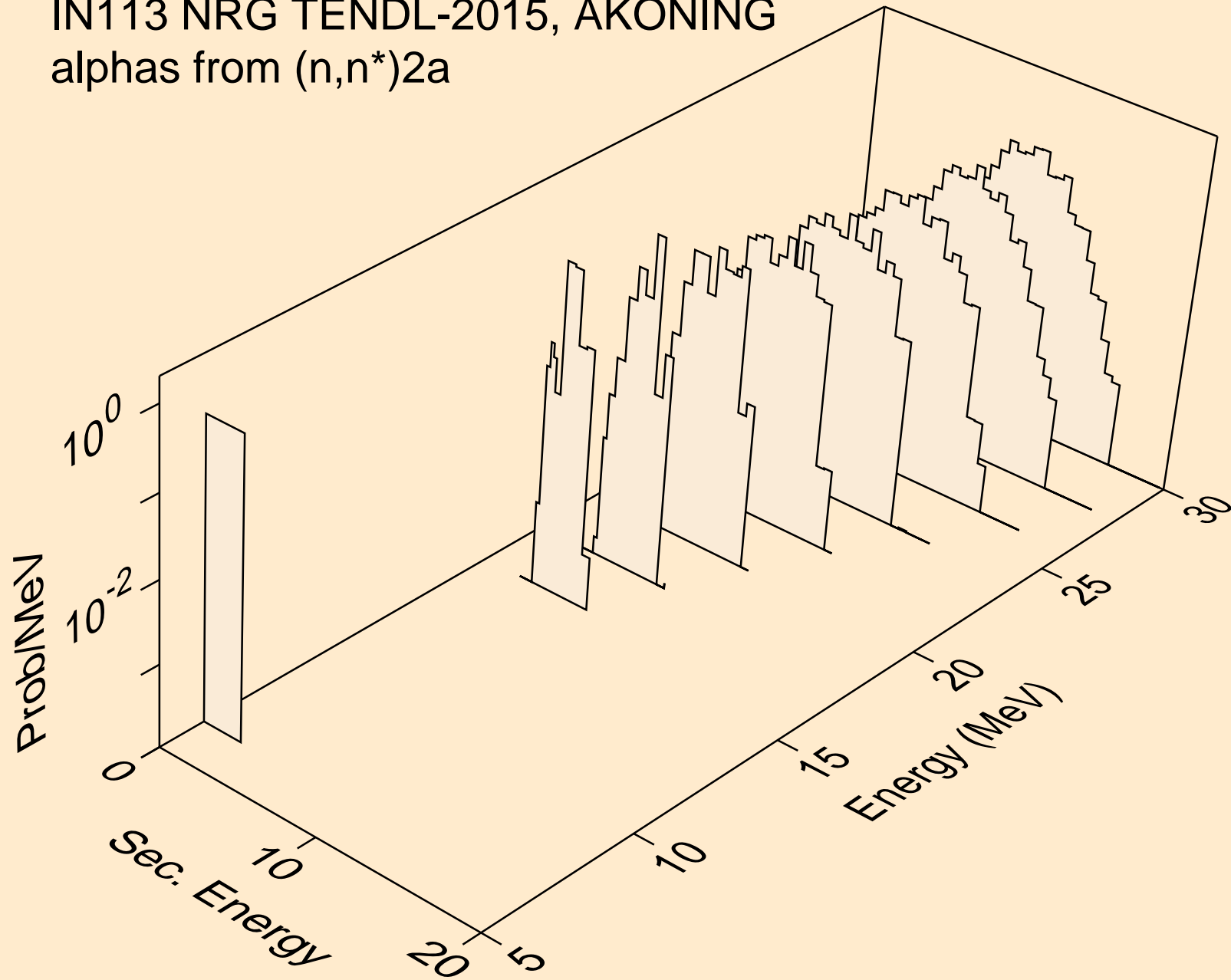
IN113 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



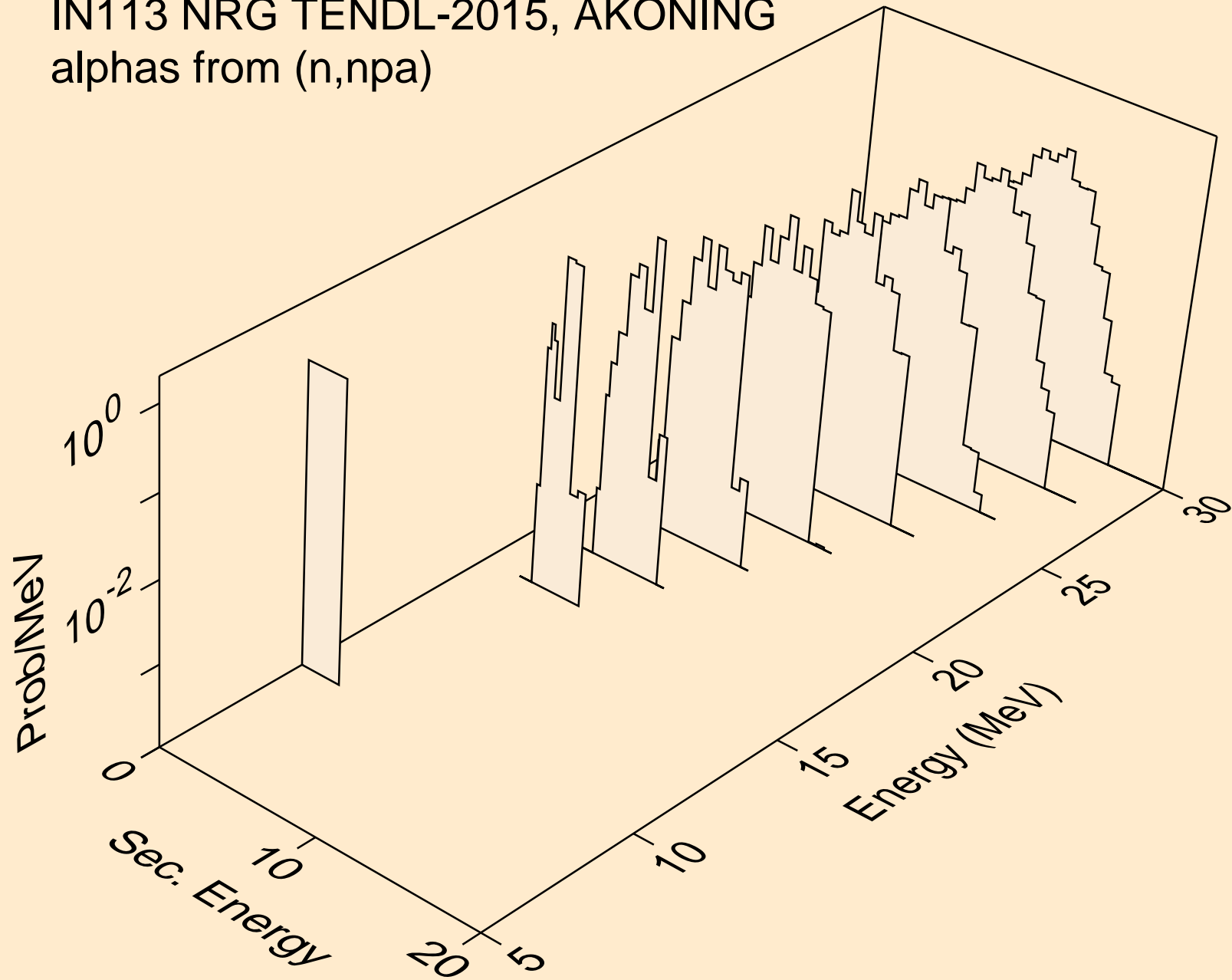
IN113 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



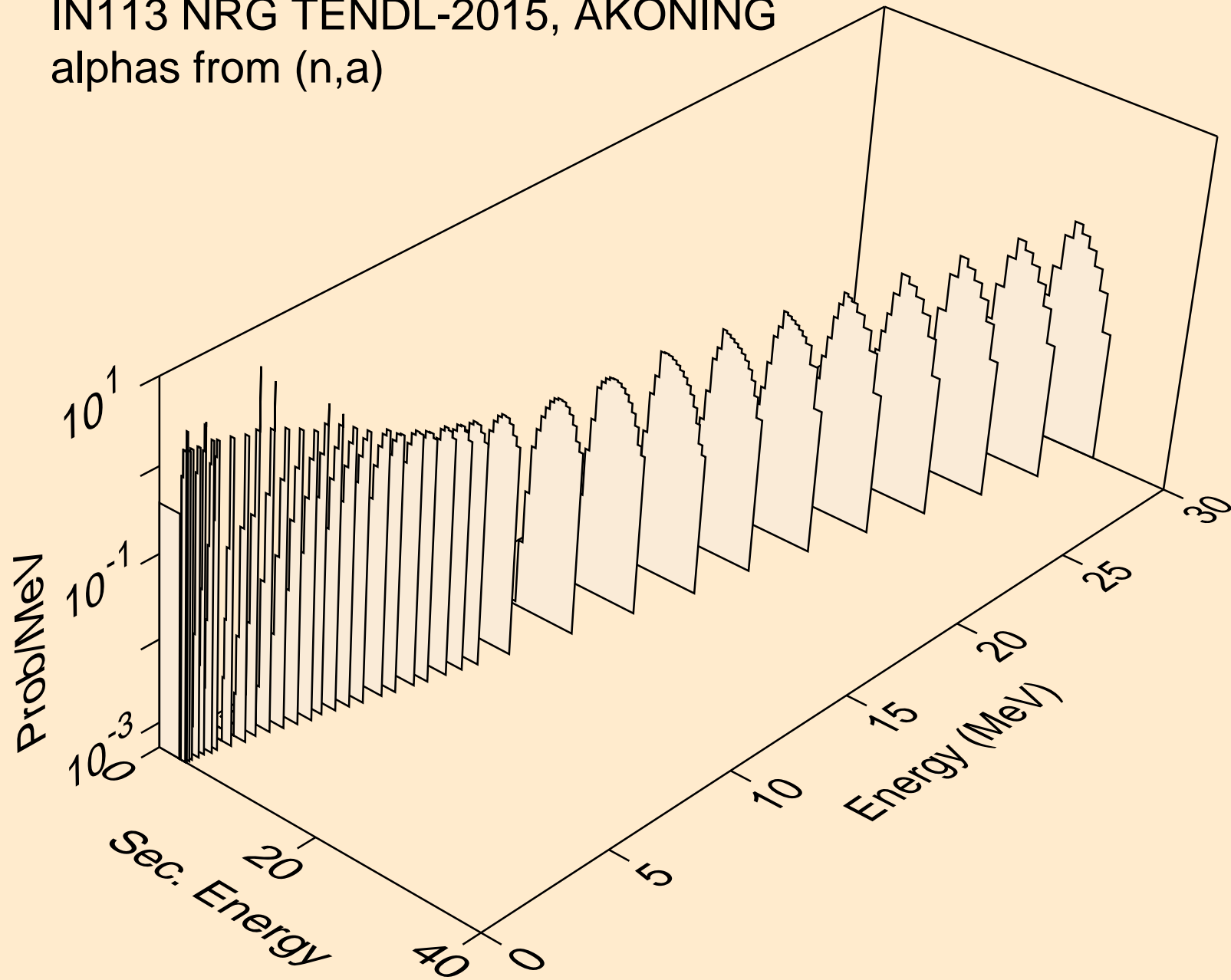
IN113 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



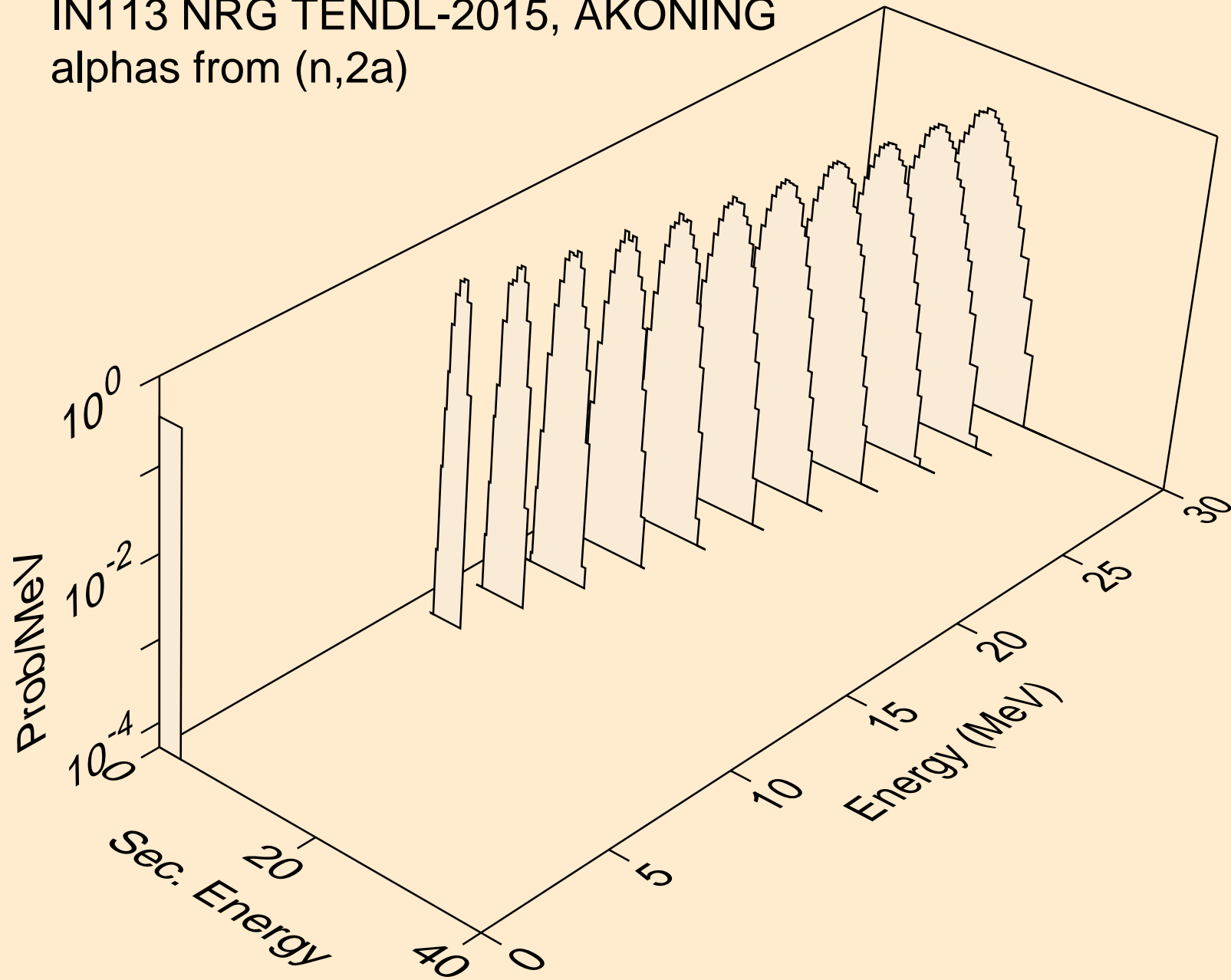
IN113 NRG TENDL-2015, AKONING  
alphas from (n,npa)



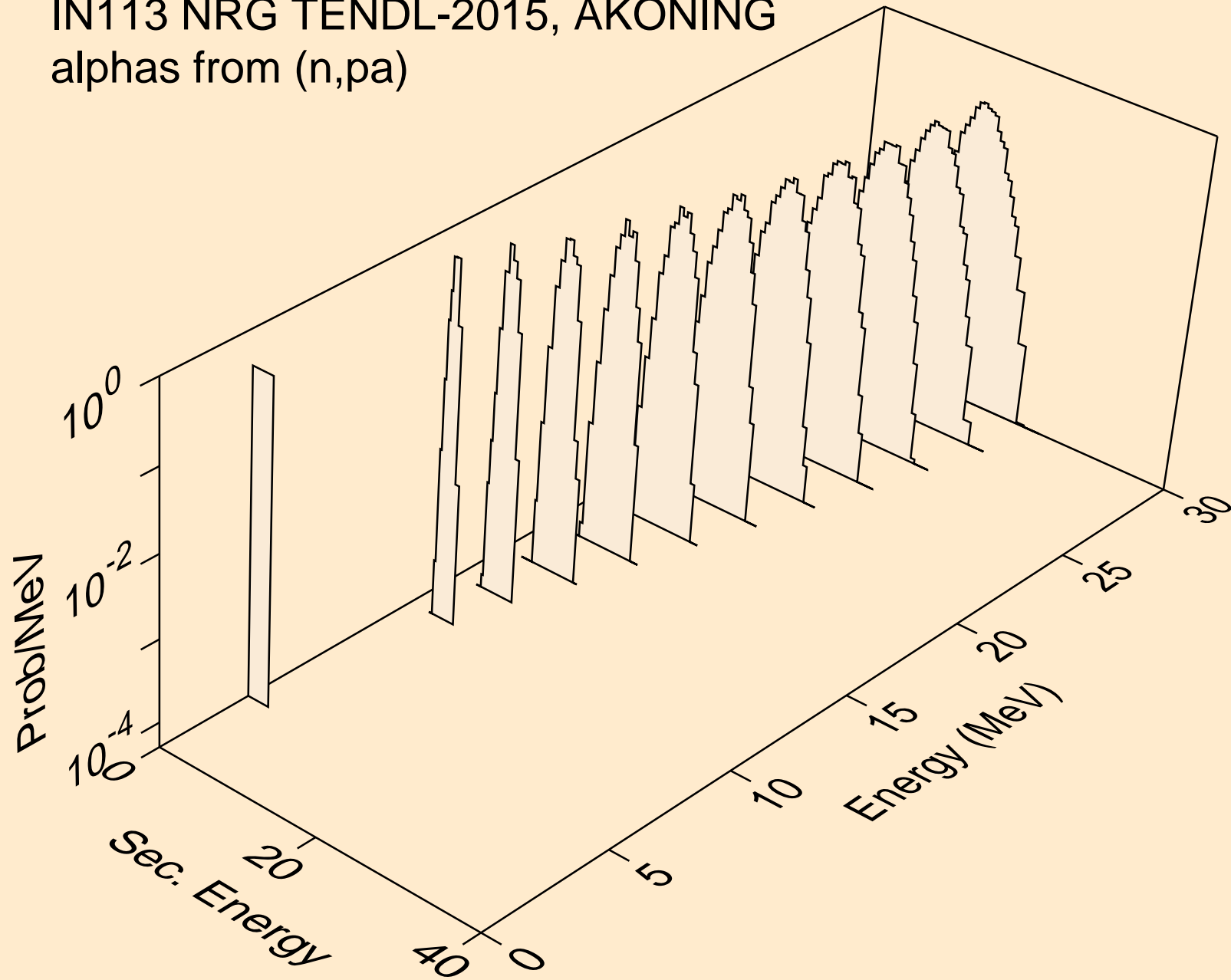
IN113 NRG TENDL-2015, AKONING  
alphas from (n,a)



IN113 NRG TENDL-2015, AKONING  
alphas from (n,2a)



IN113 NRG TENDL-2015, AKONING  
alphas from (n,pa)





IN113 NRG TENDL-2015, AKONING  
alphas from (n,da)

