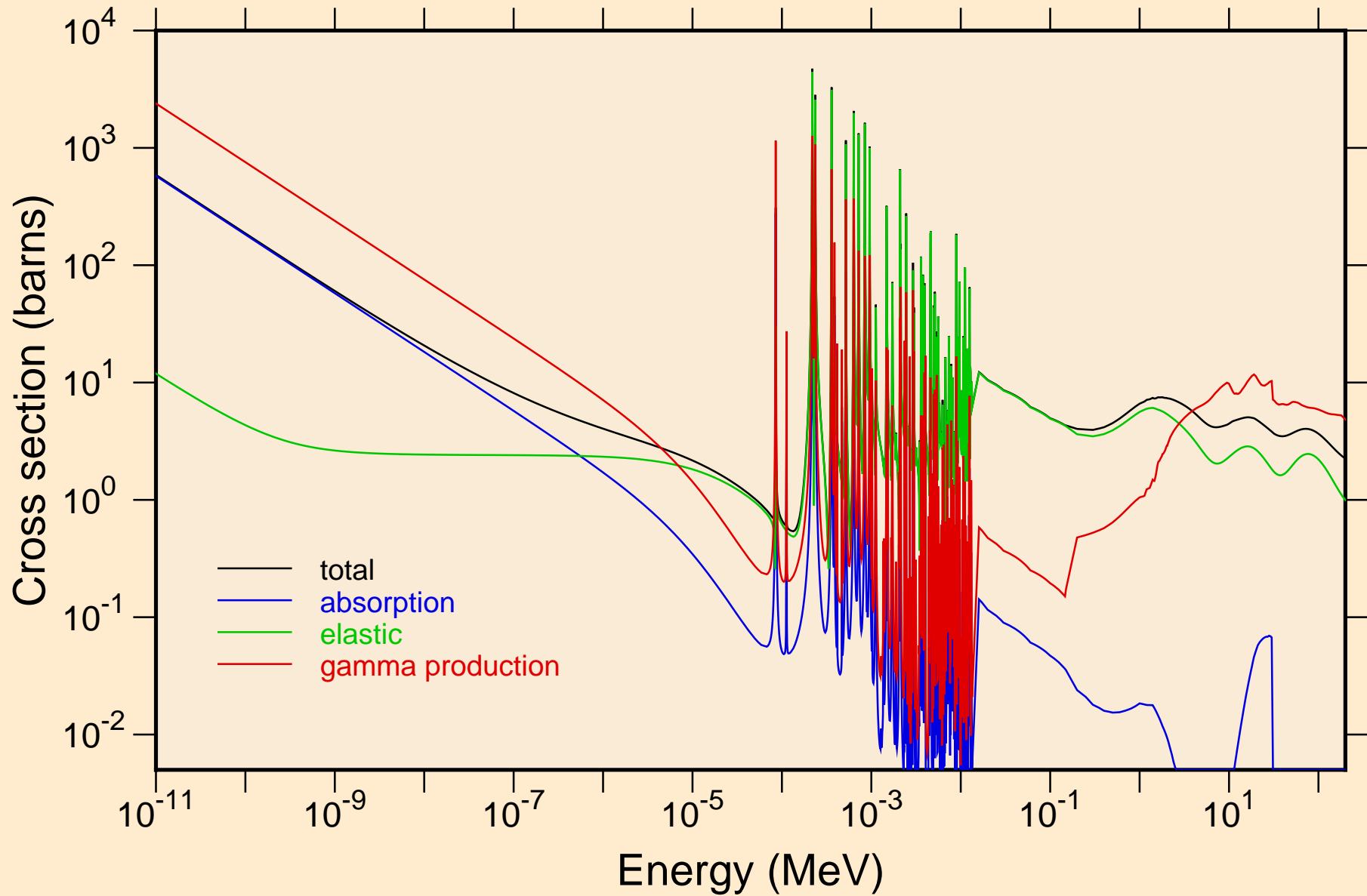
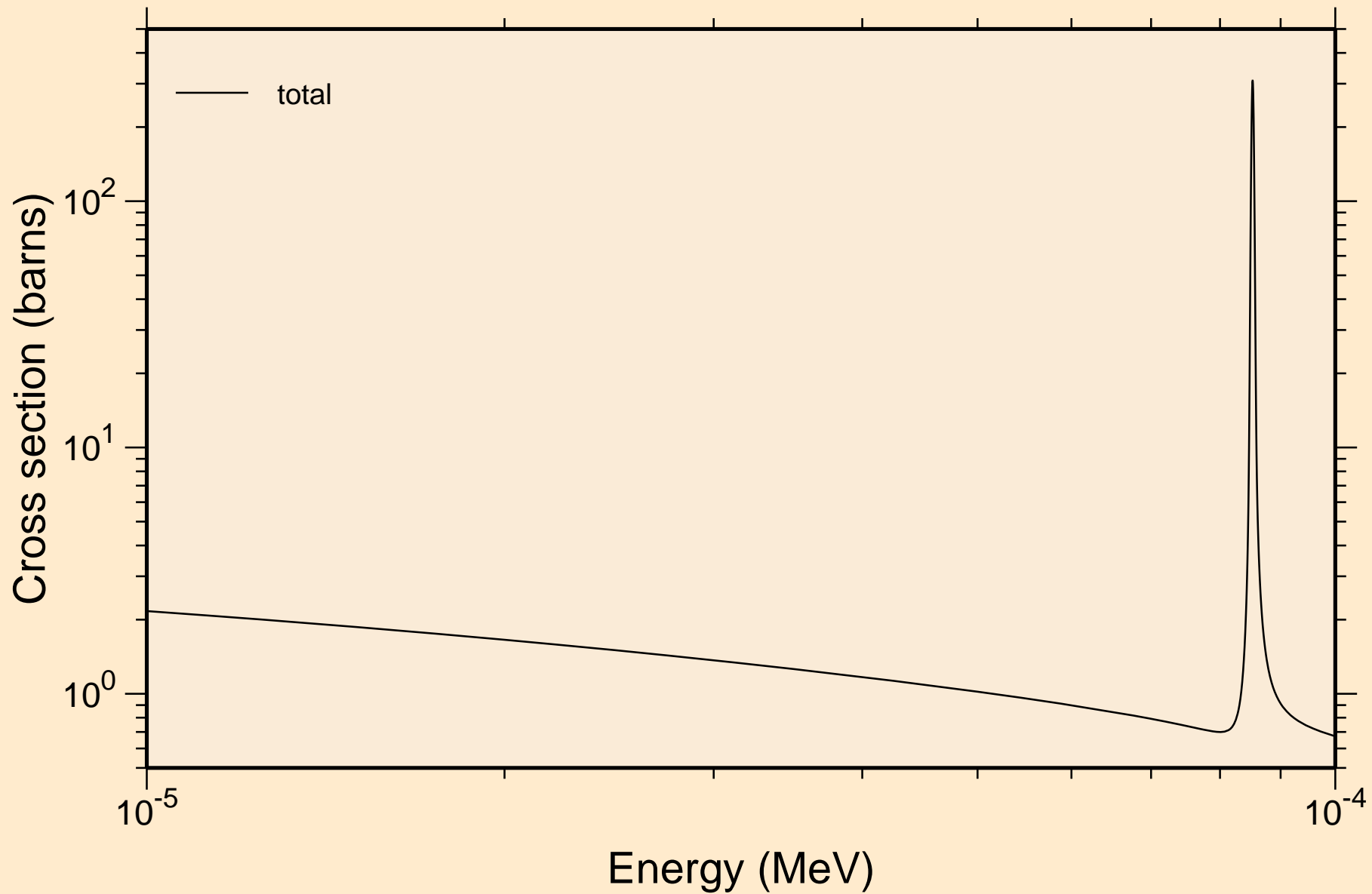


# PR141 NRG TENDL-2015, AKONING

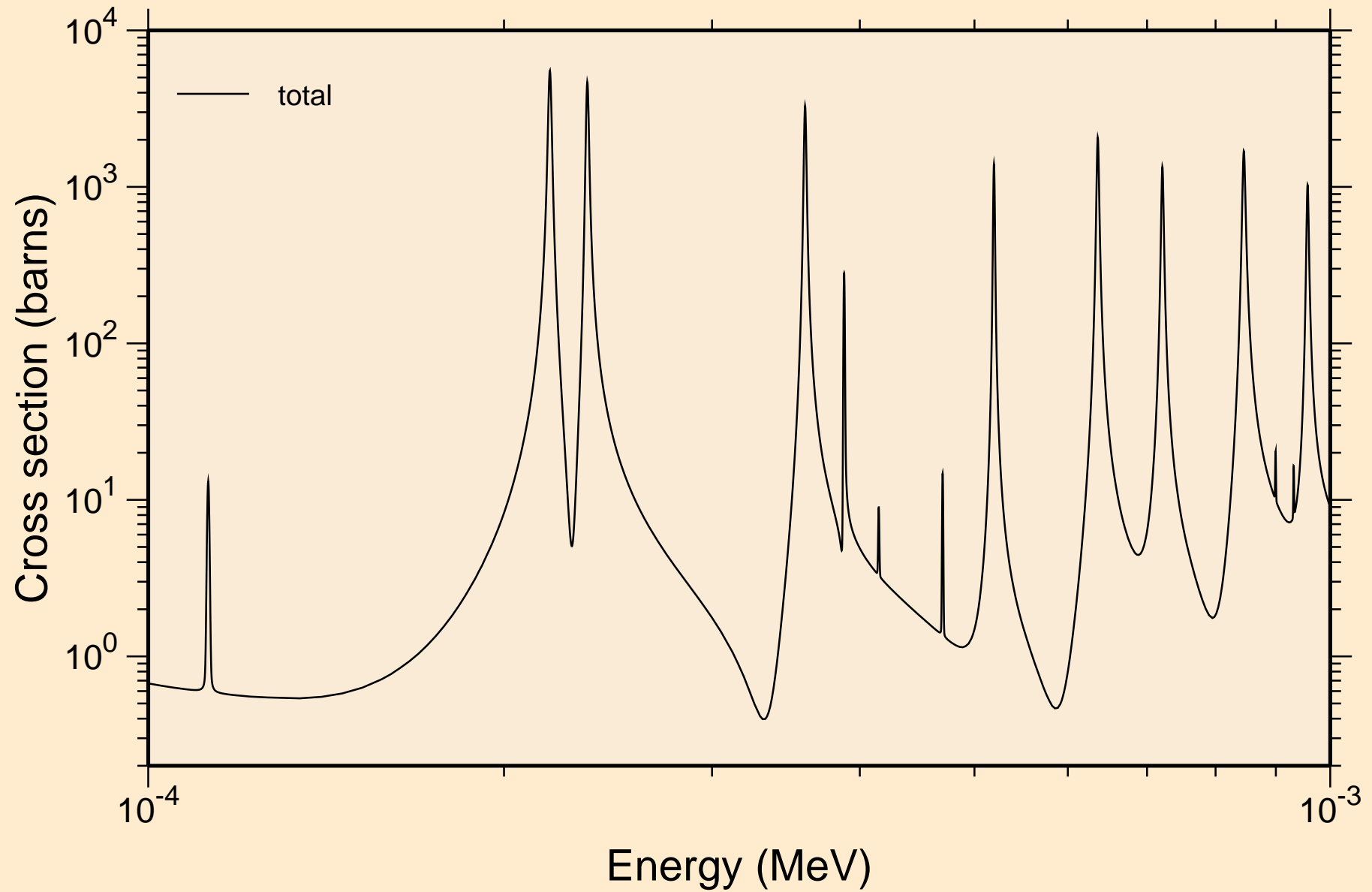
## Principal cross sections



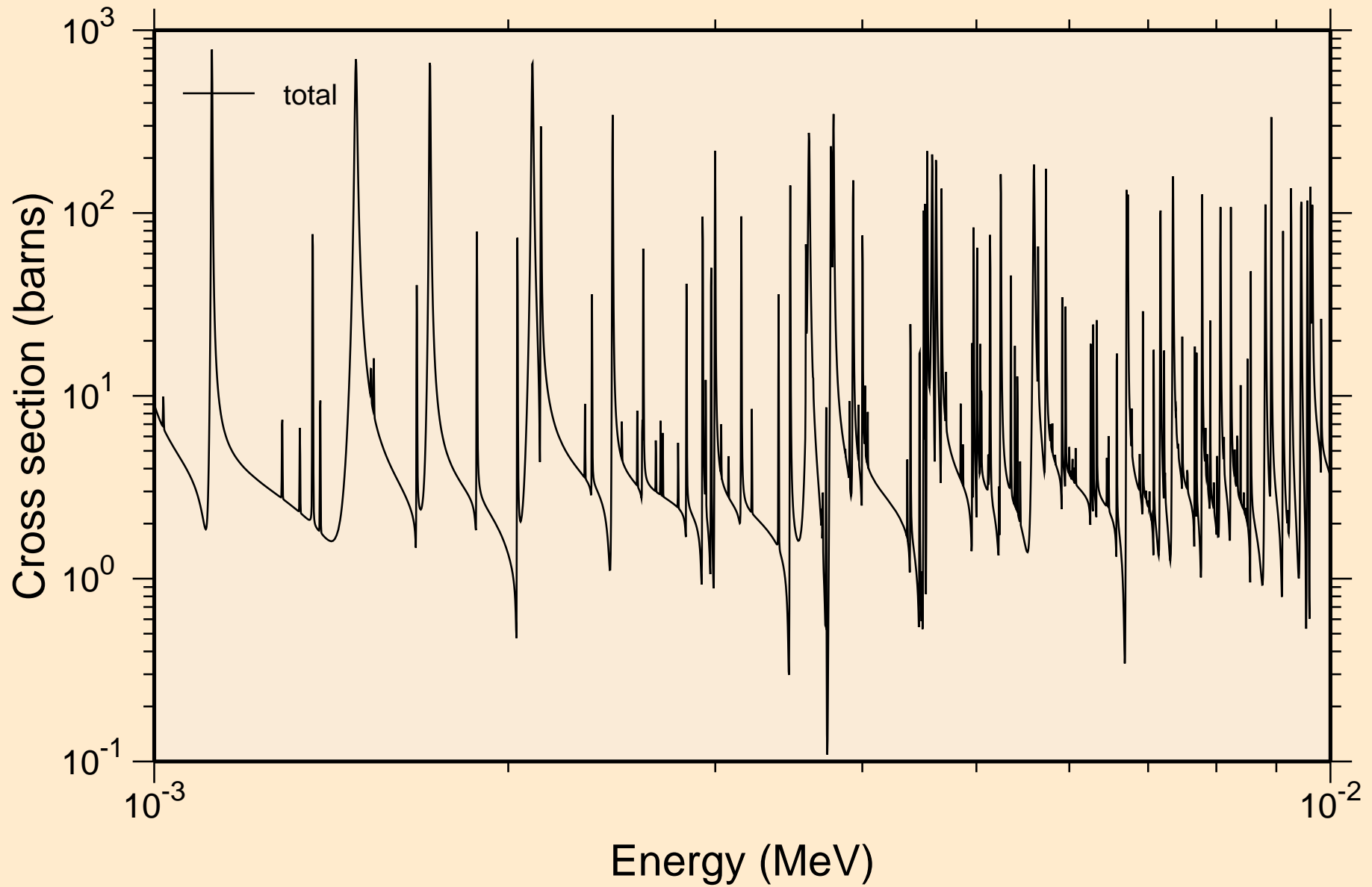
PR141 NRG TENDL-2015, AKONING  
resonance total cross section



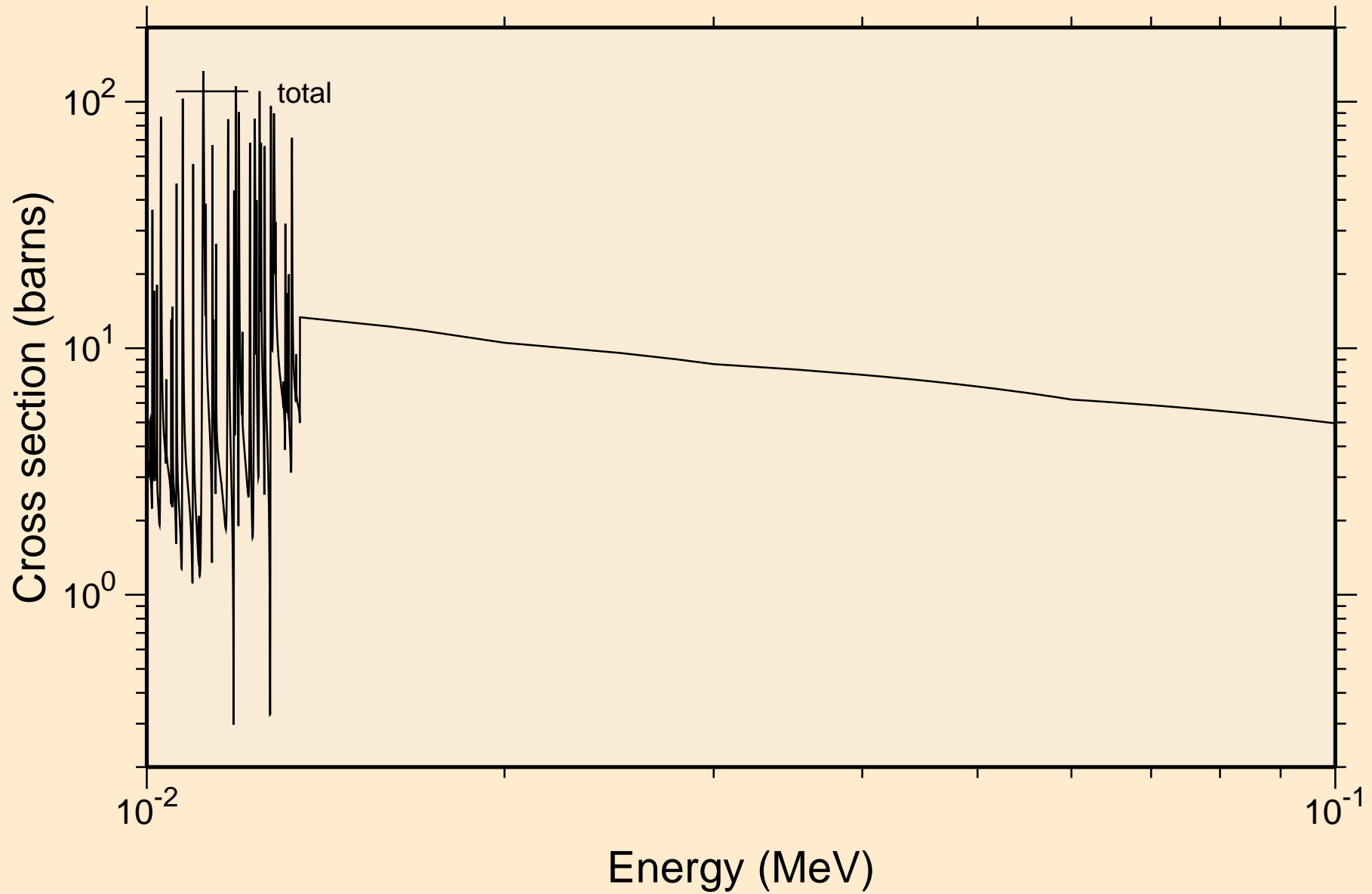
PR141 NRG TENDL-2015, AKONING  
resonance total cross section



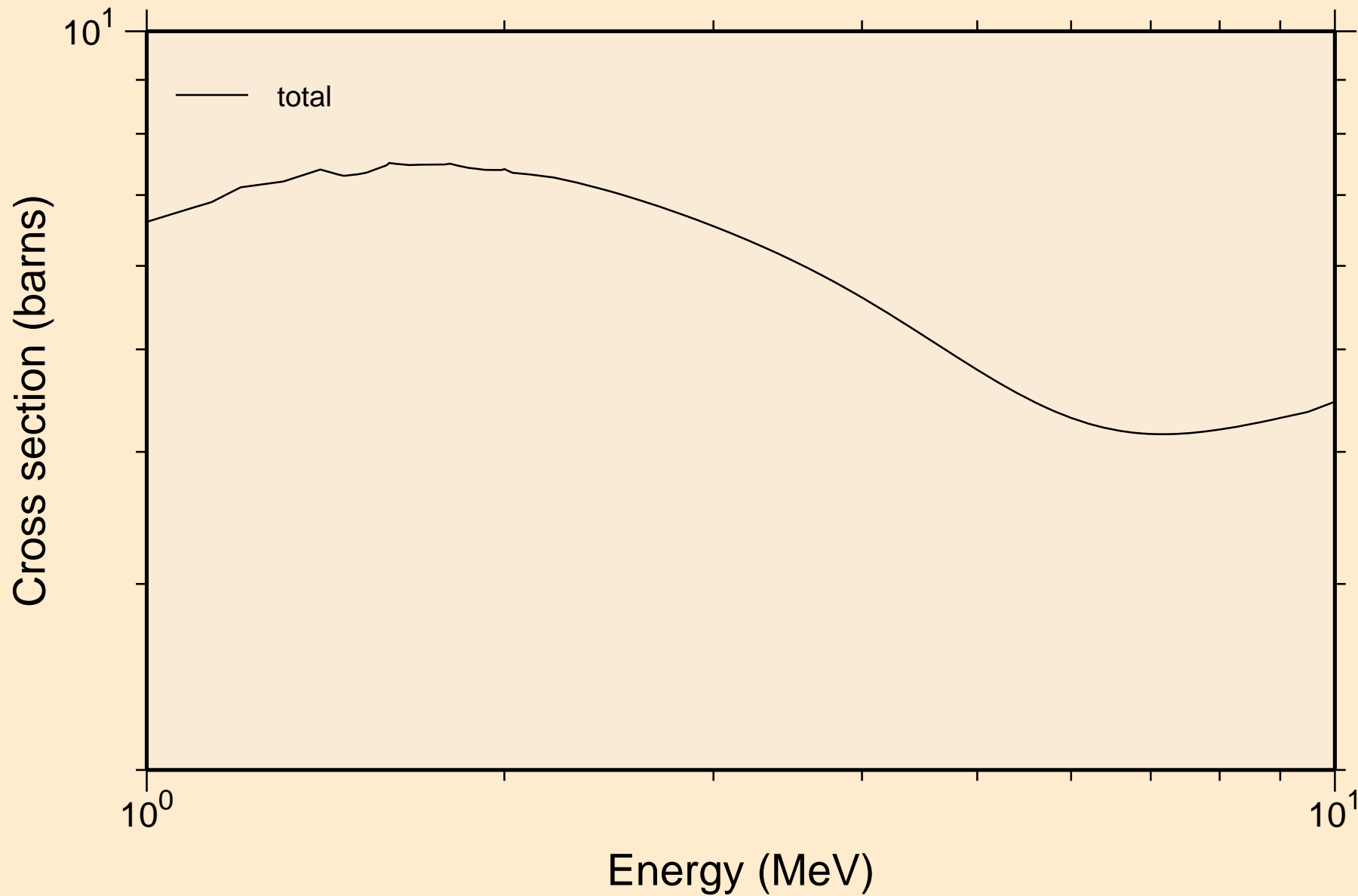
PR141 NRG TENDL-2015, AKONING  
resonance total cross section



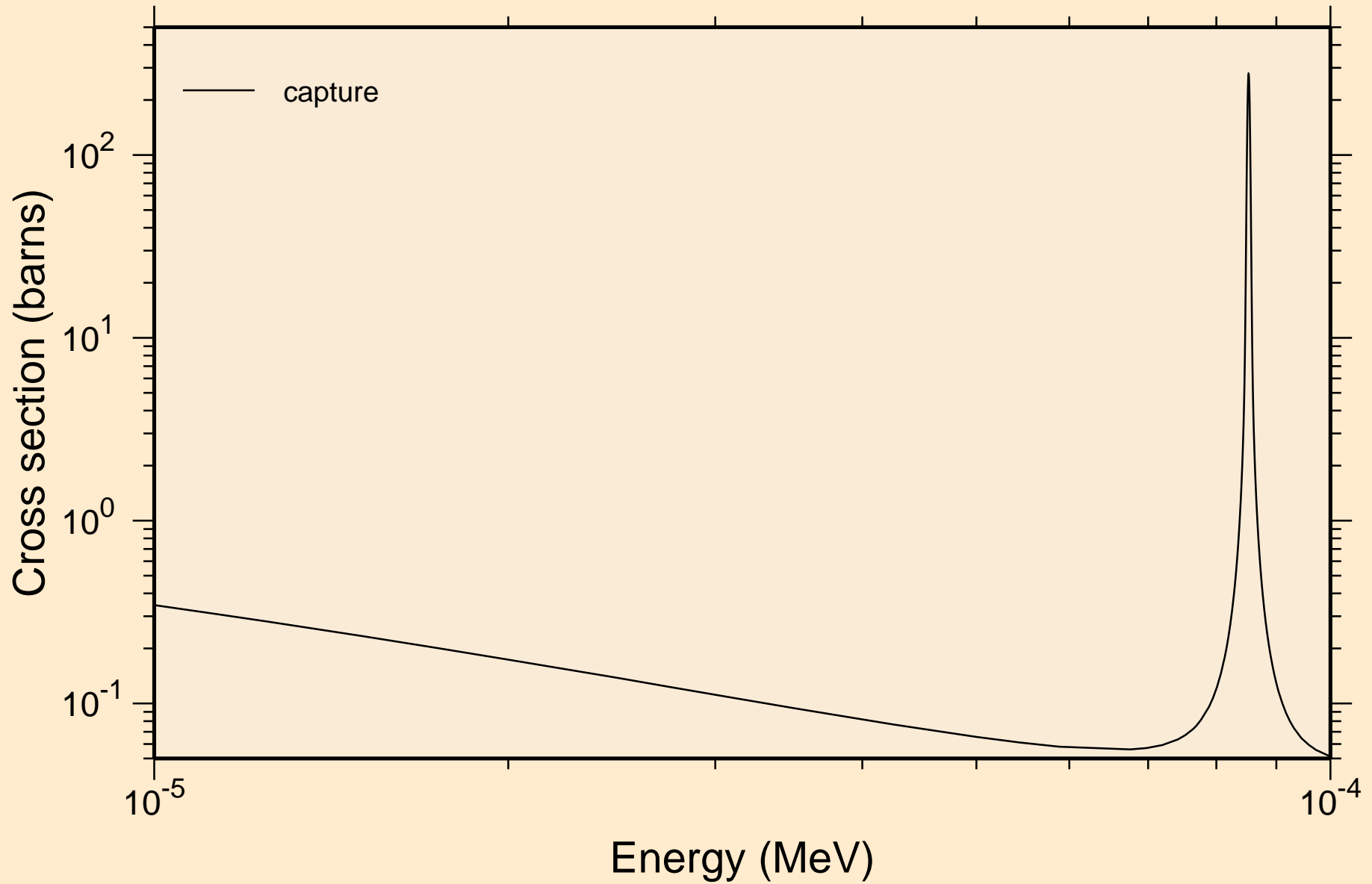
PR141 NRG TENDL-2015, AKONING  
resonance total cross section



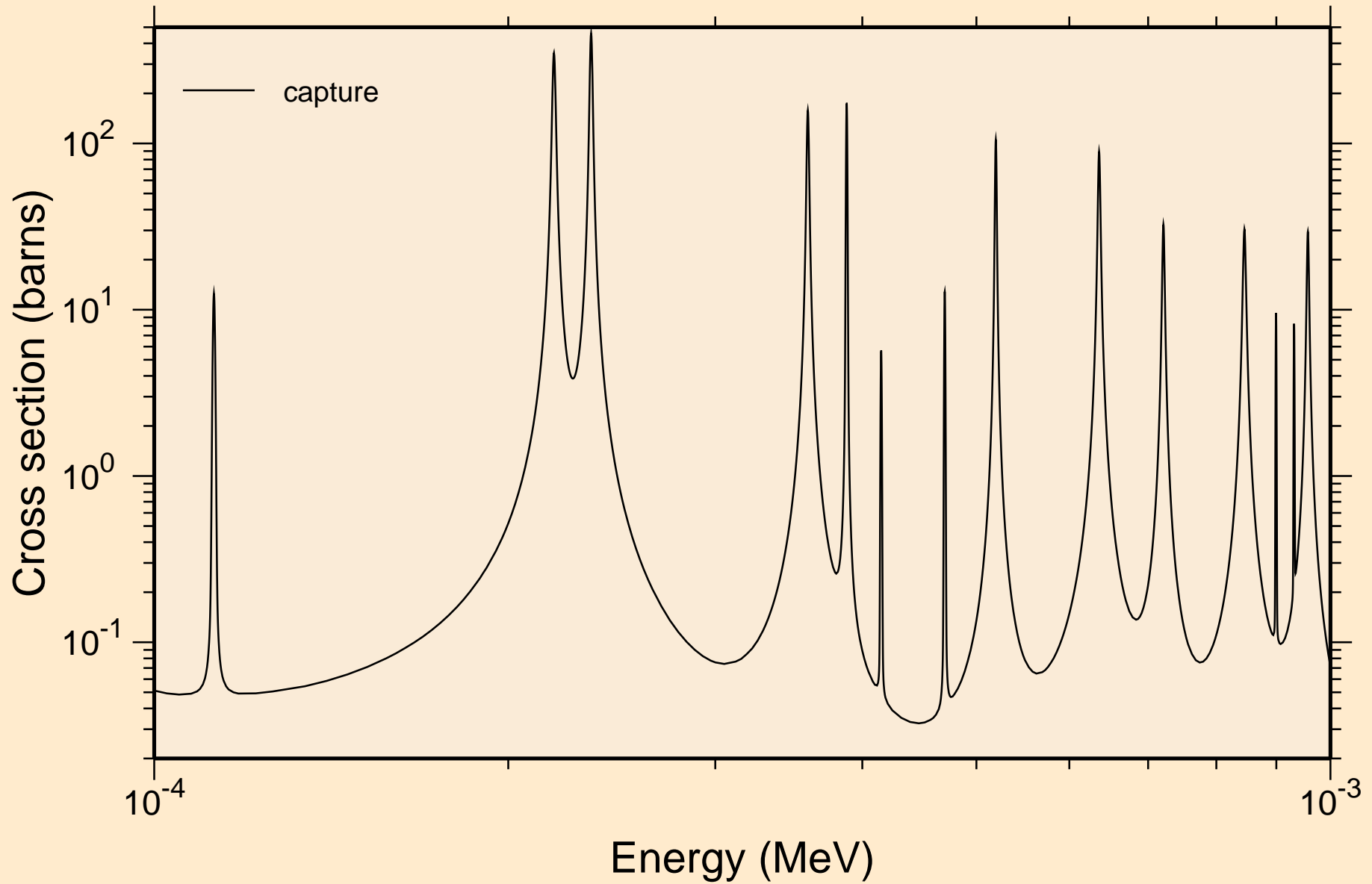
PR141 NRG TENDL-2015, AKONING  
resonance total cross section



PR141 NRG TENDL-2015, AKONING  
resonance absorption cross sections

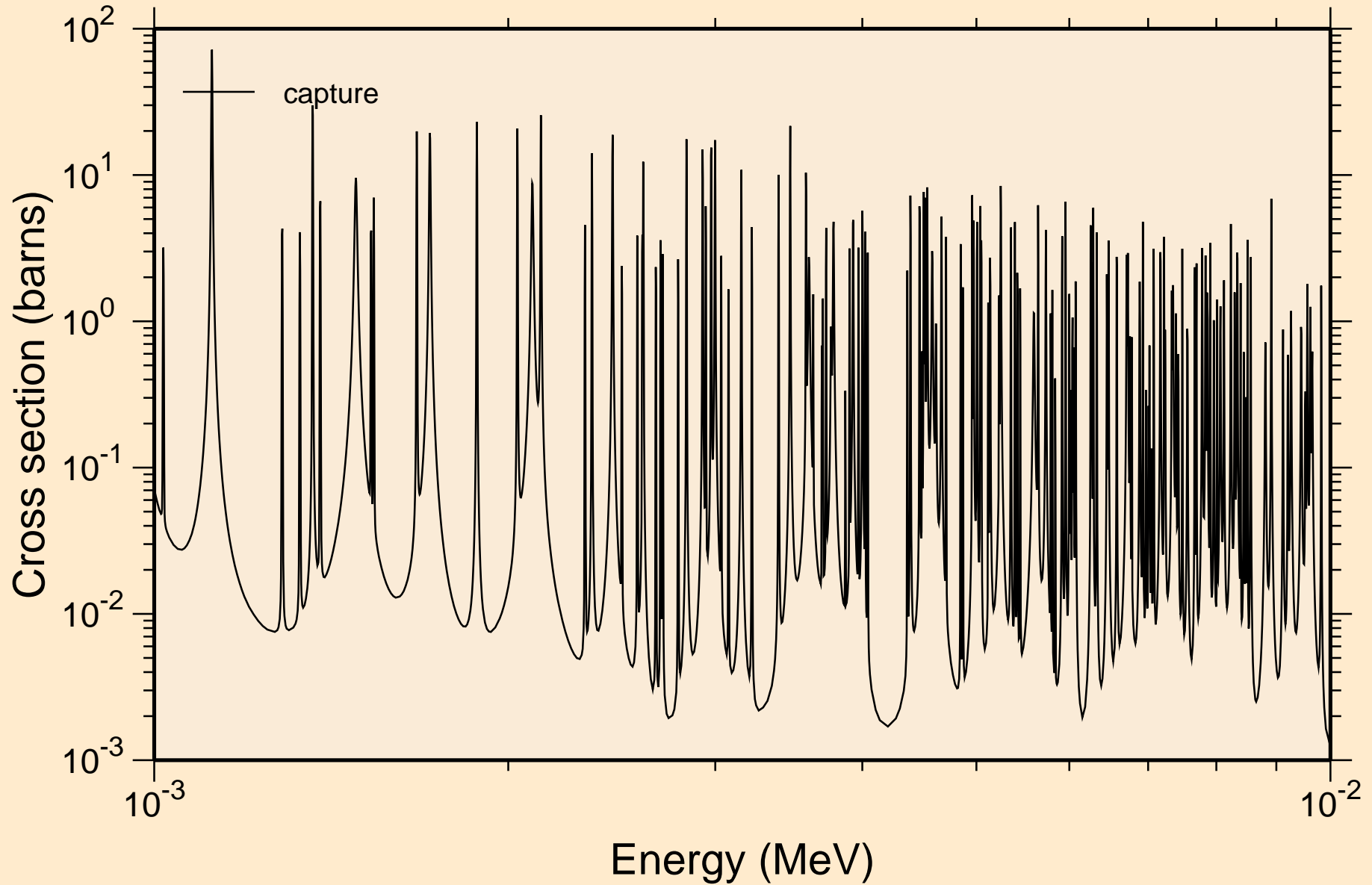


PR141 NRG TENDL-2015, AKONING  
resonance absorption cross sections

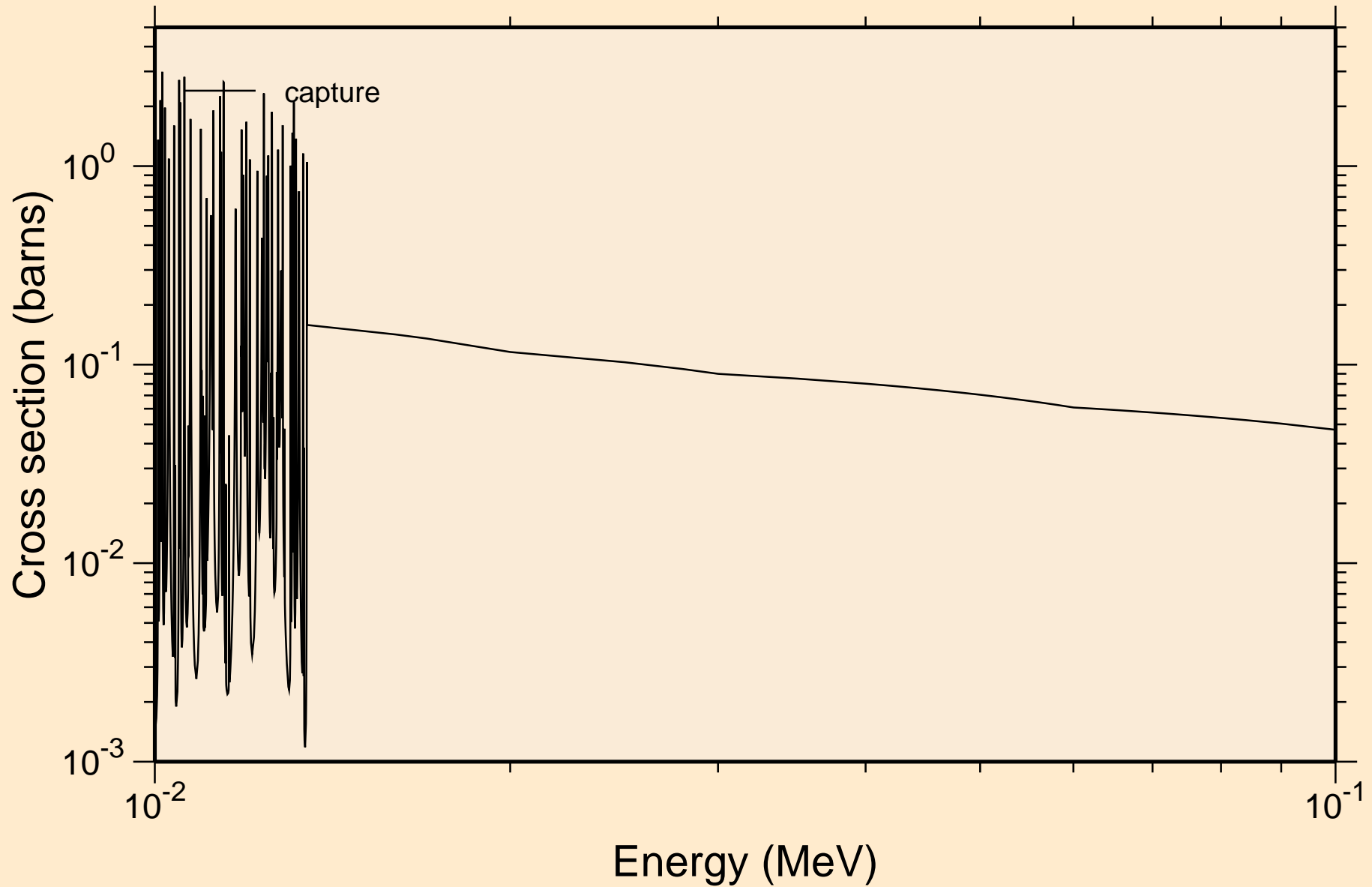




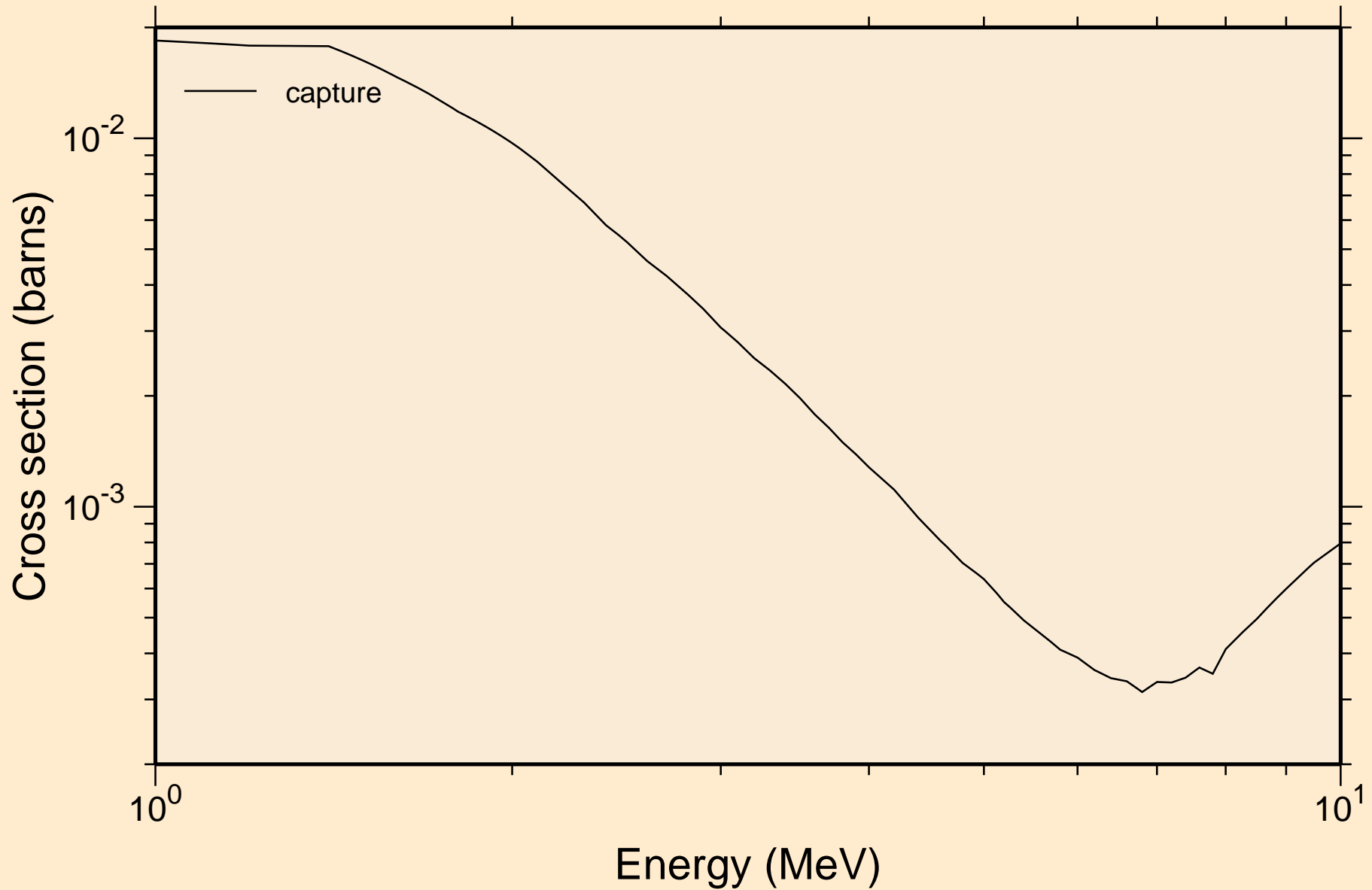
PR141 NRG TENDL-2015, AKONING  
resonance absorption cross sections



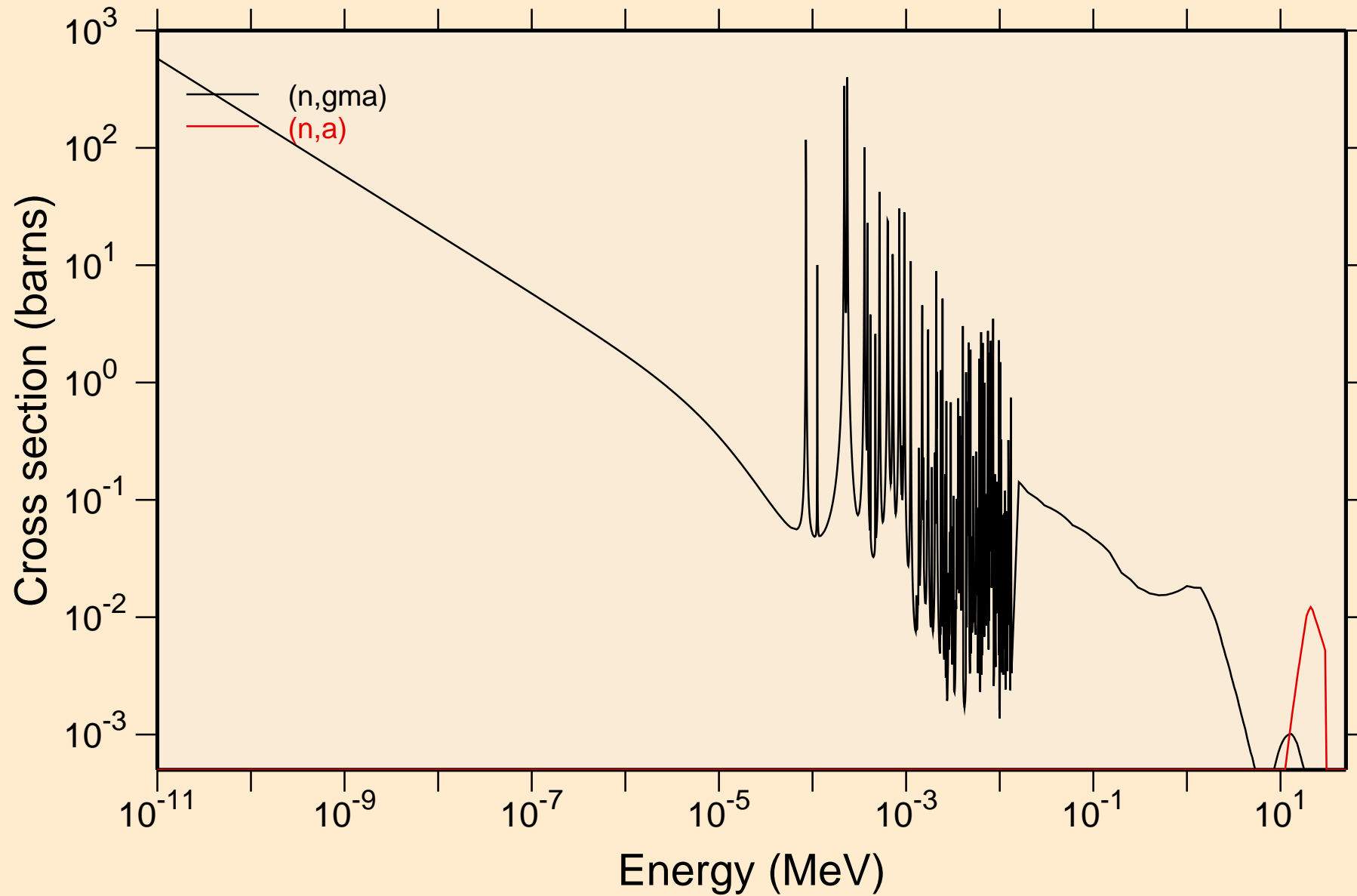
PR141 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PR141 NRG TENDL-2015, AKONING  
resonance absorption cross sections

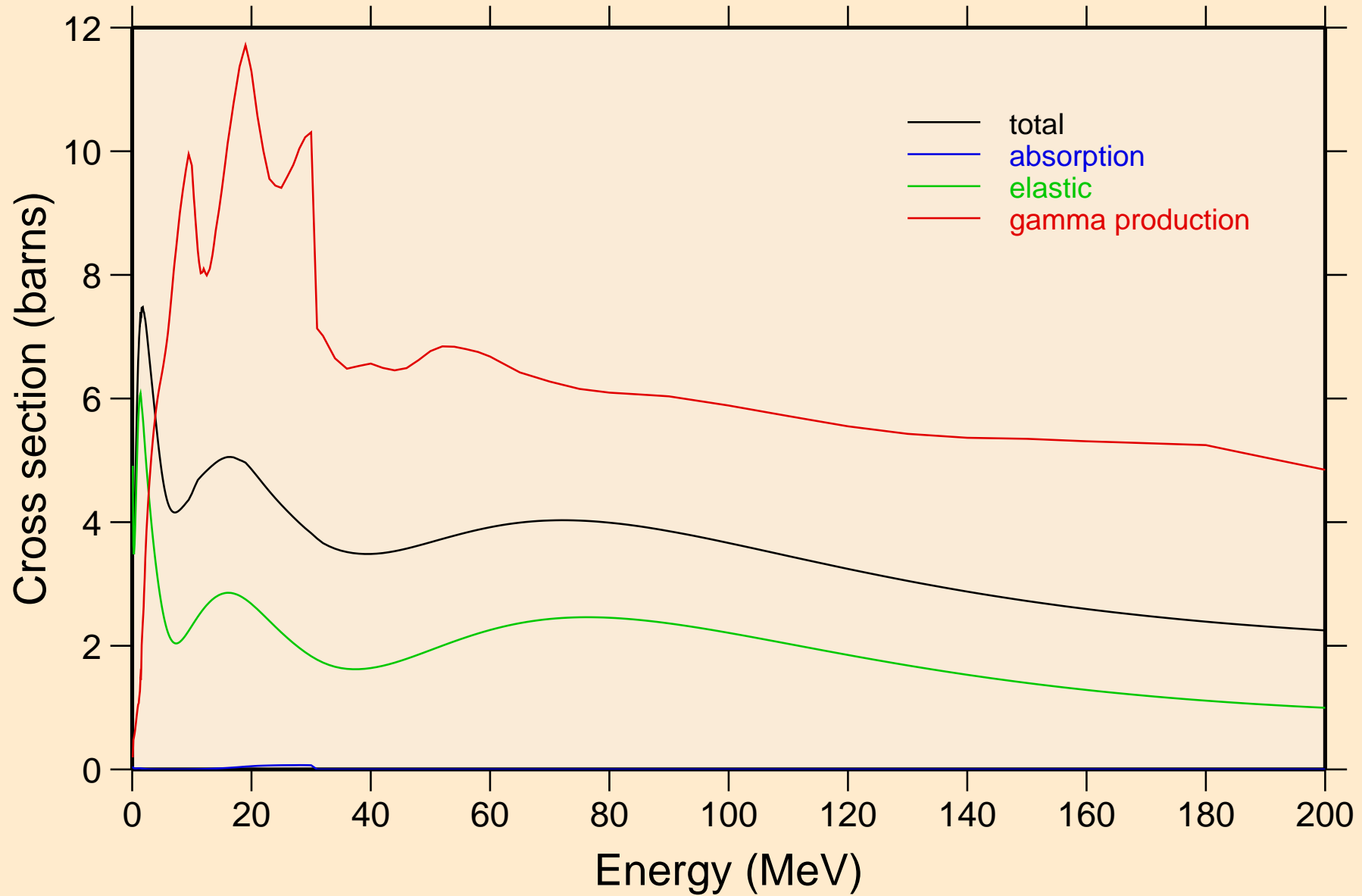


PR141 NRG TENDL-2015, AKONING  
Non-threshold reactions

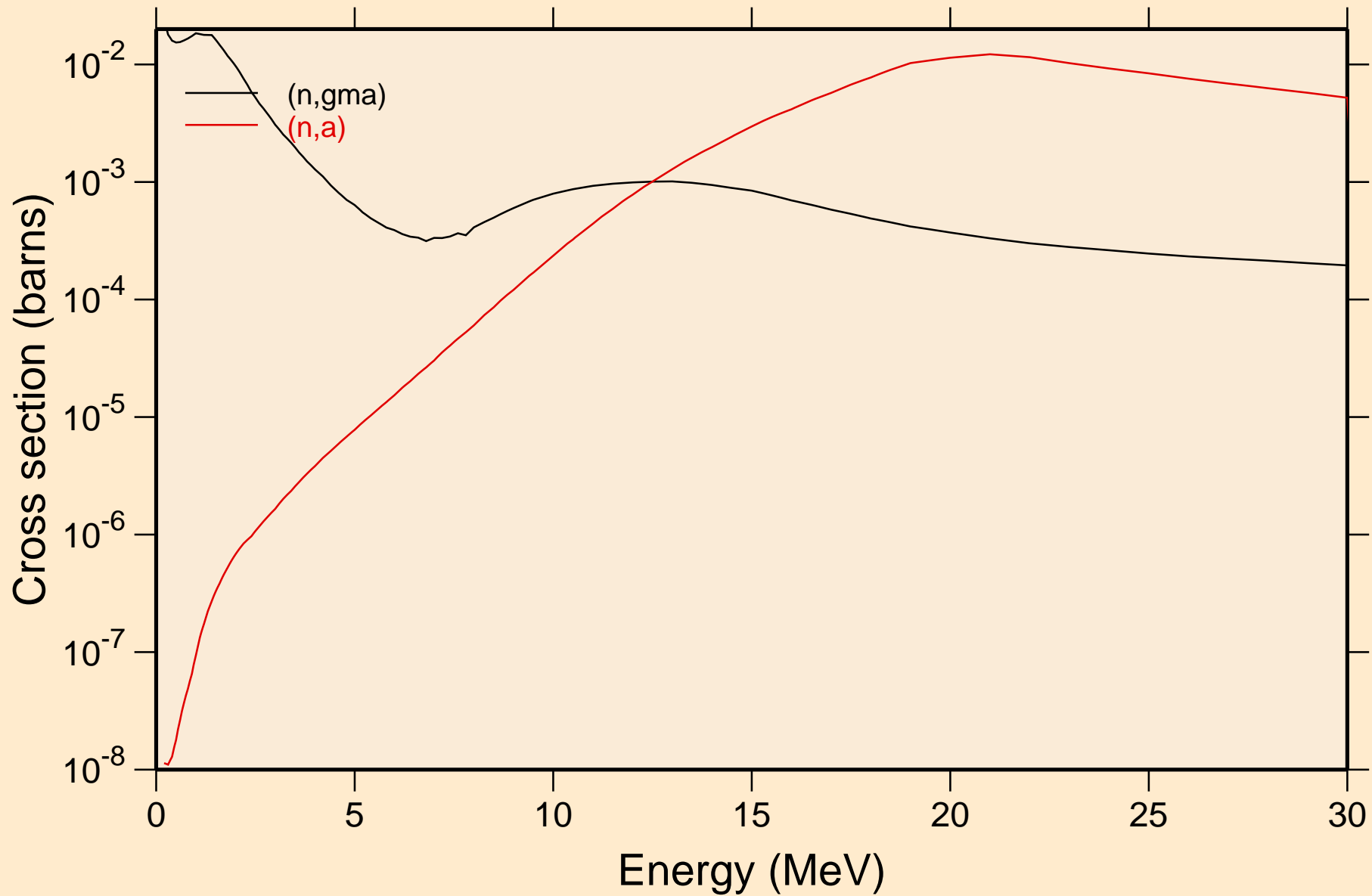


# PR141 NRG TENDL-2015, AKONING

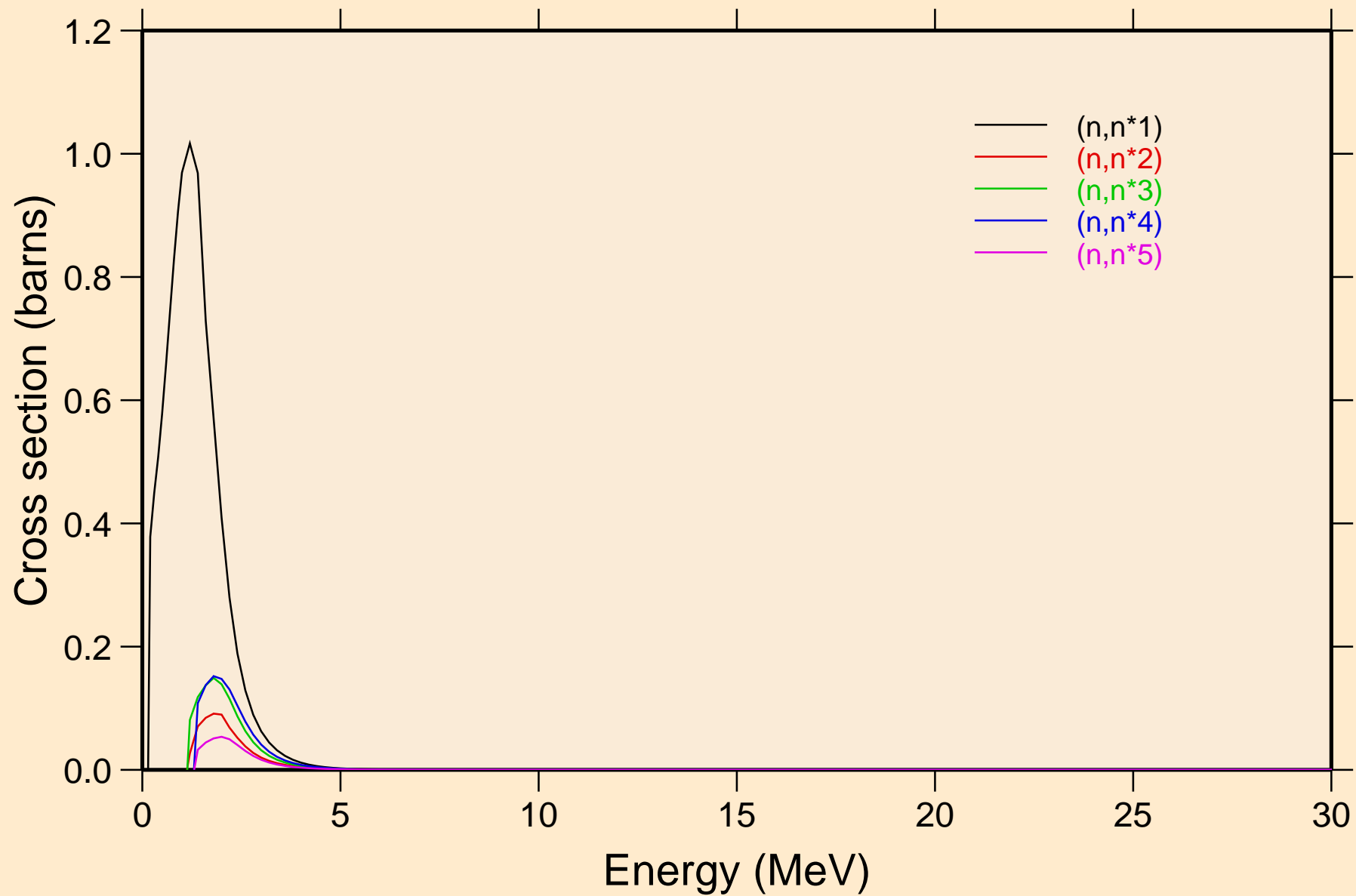
## Principal cross sections



PR141 NRG TENDL-2015, AKONING  
Non-threshold reactions

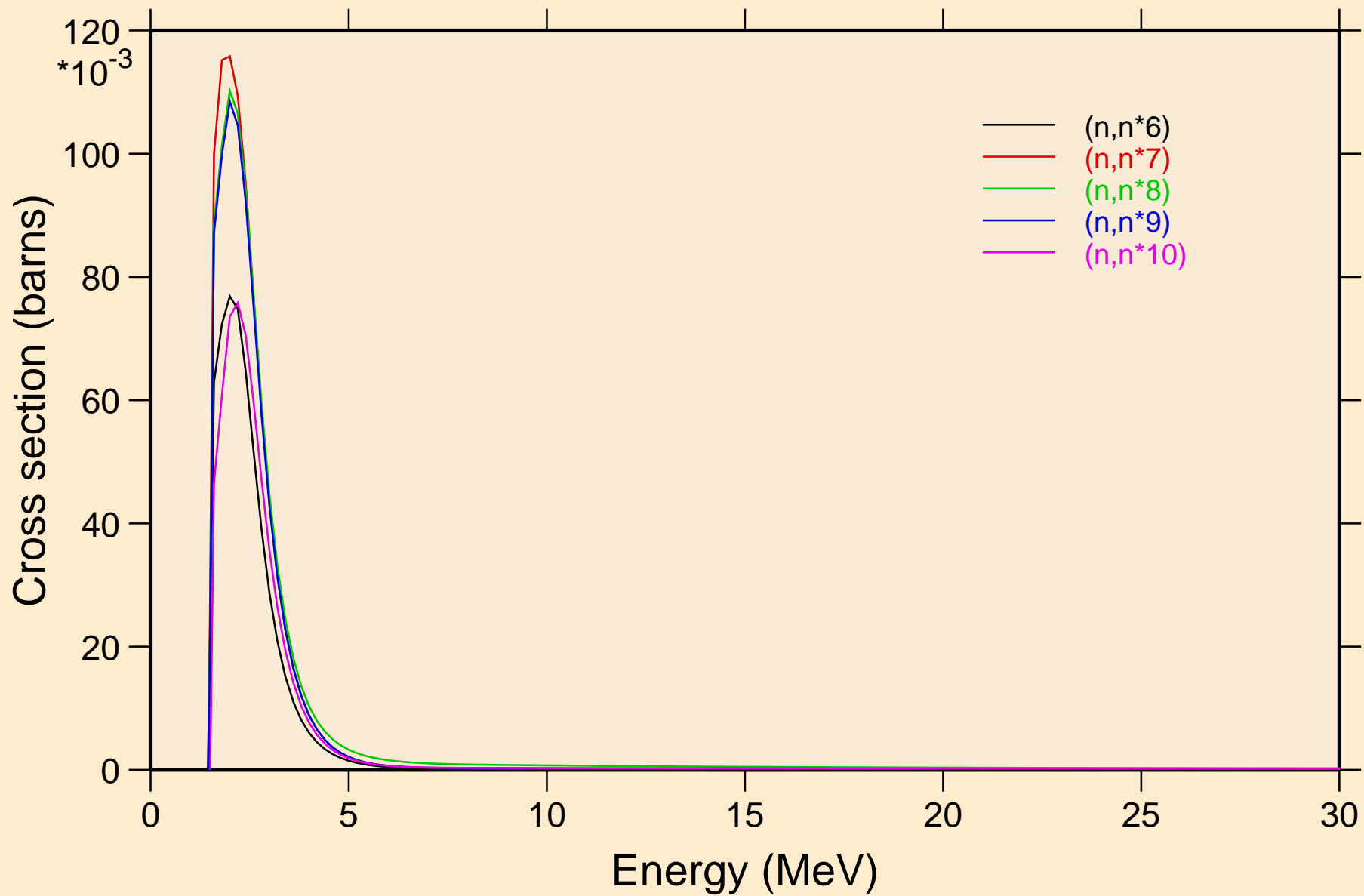


PR141 NRG TENDL-2015, AKONING  
Inelastic levels



# PR141 NRG TENDL-2015, AKONING

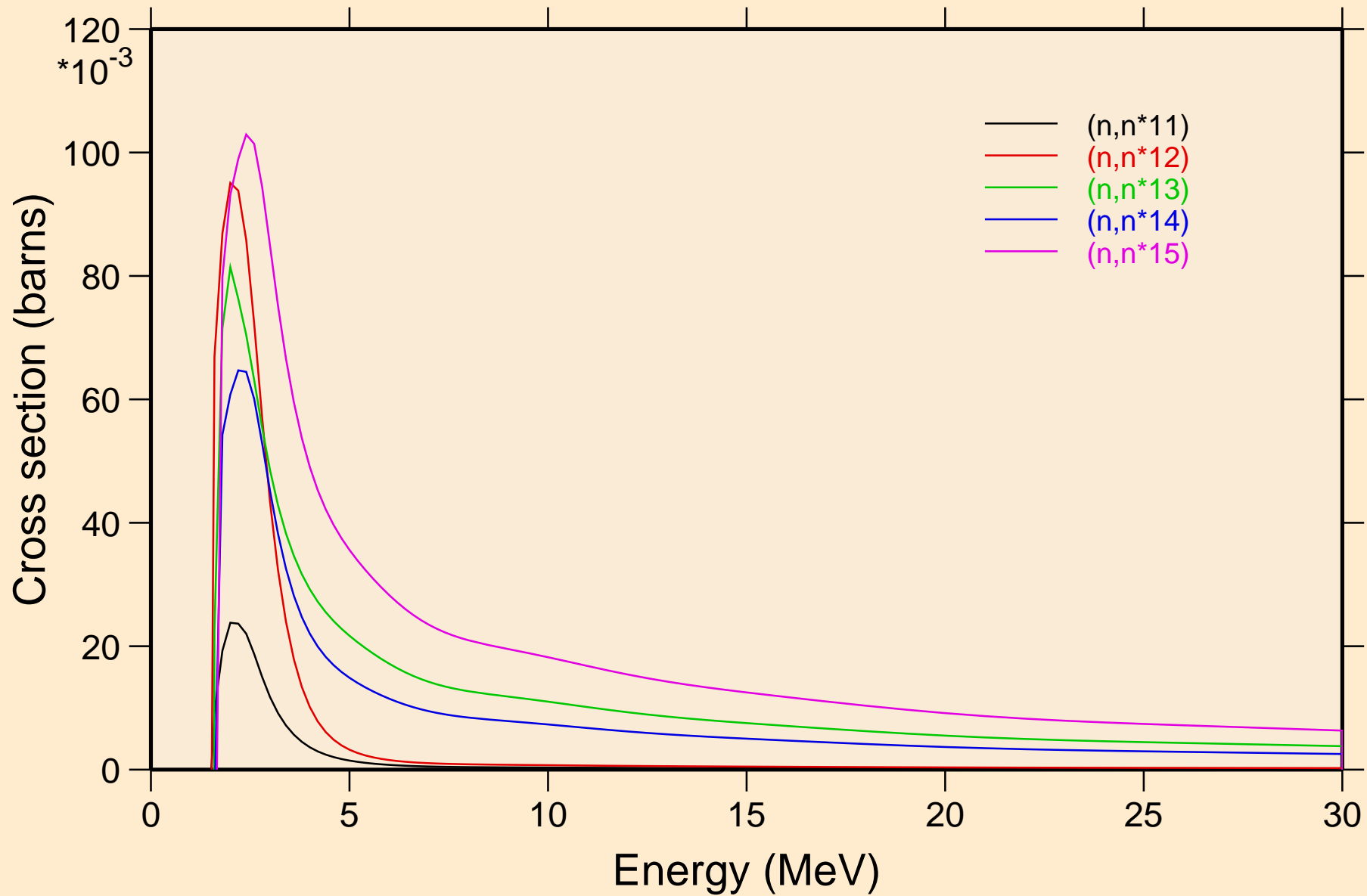
## Inelastic levels





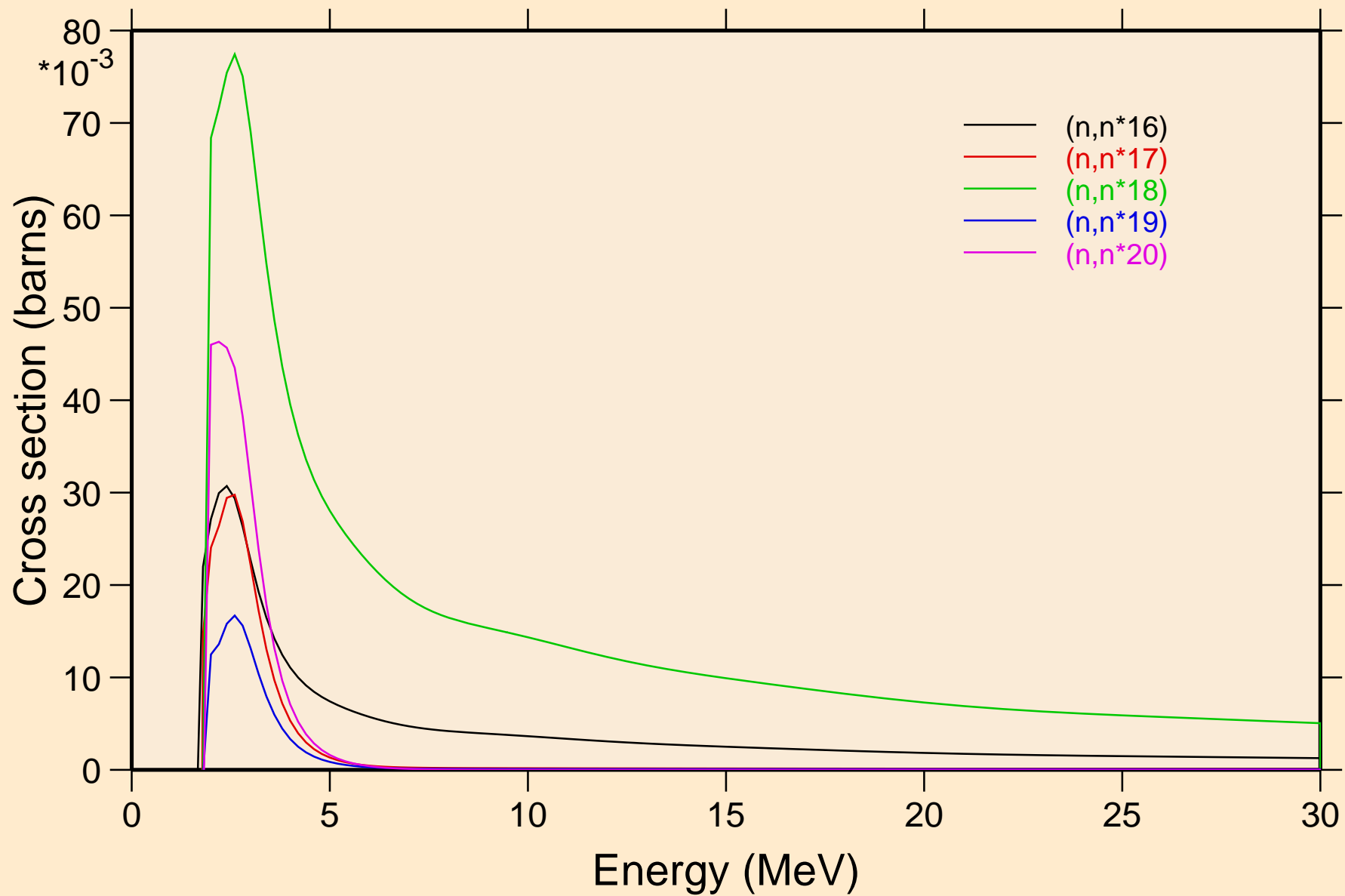
# PR141 NRG TENDL-2015, AKONING

## Inelastic levels



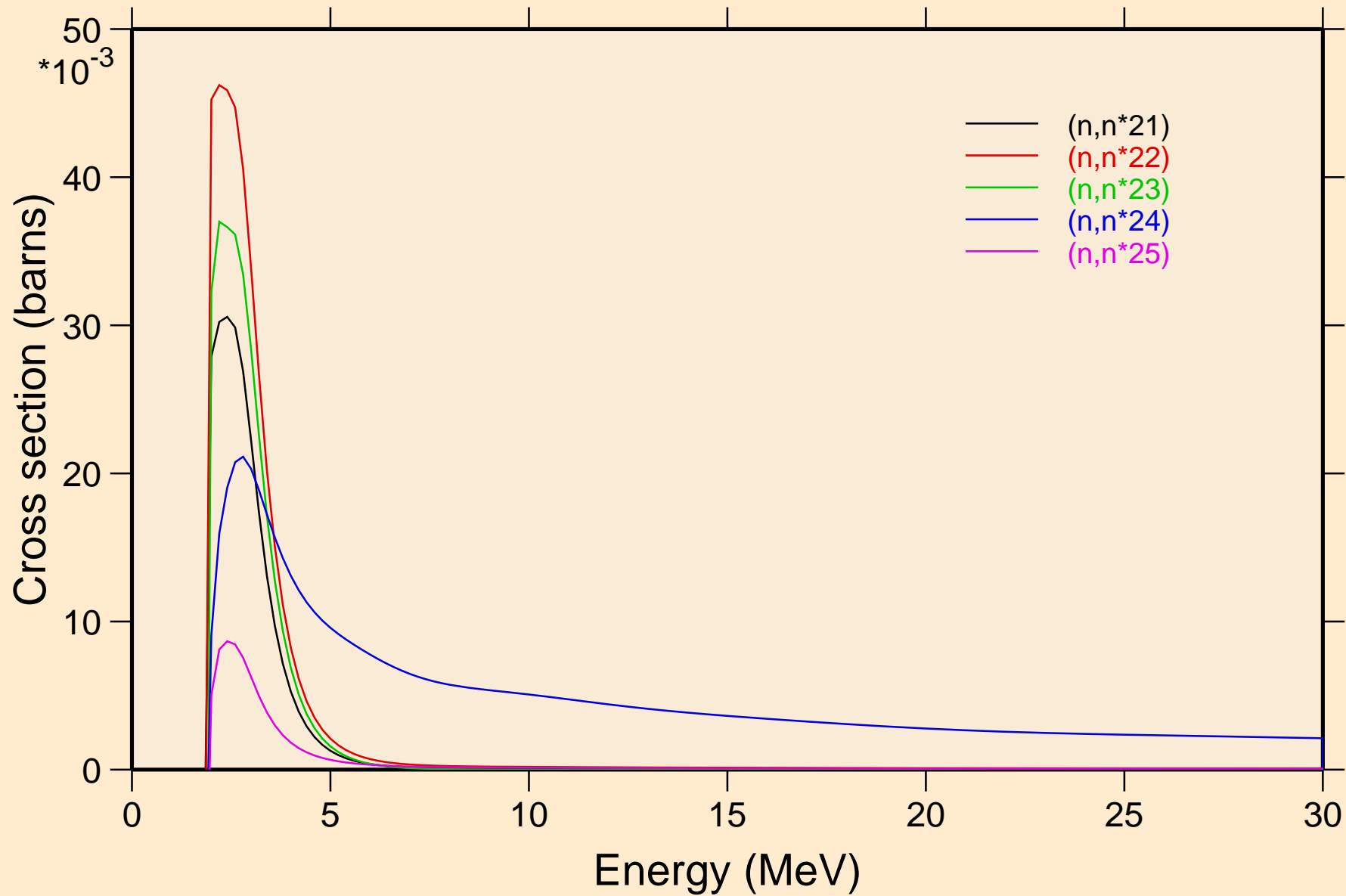
# PR141 NRG TENDL-2015, AKONING

## Inelastic levels



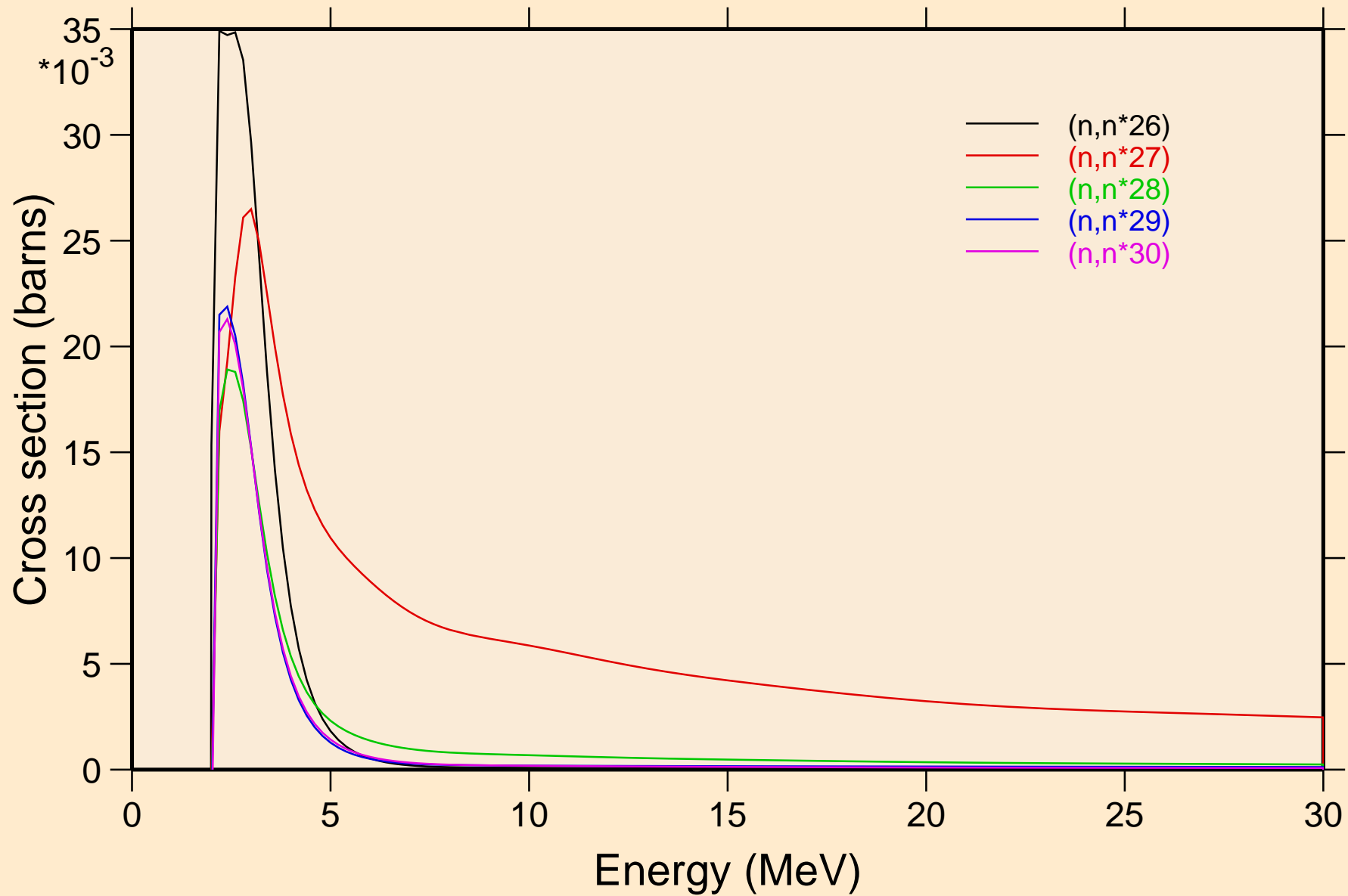
# PR141 NRG TENDL-2015, AKONING

## Inelastic levels



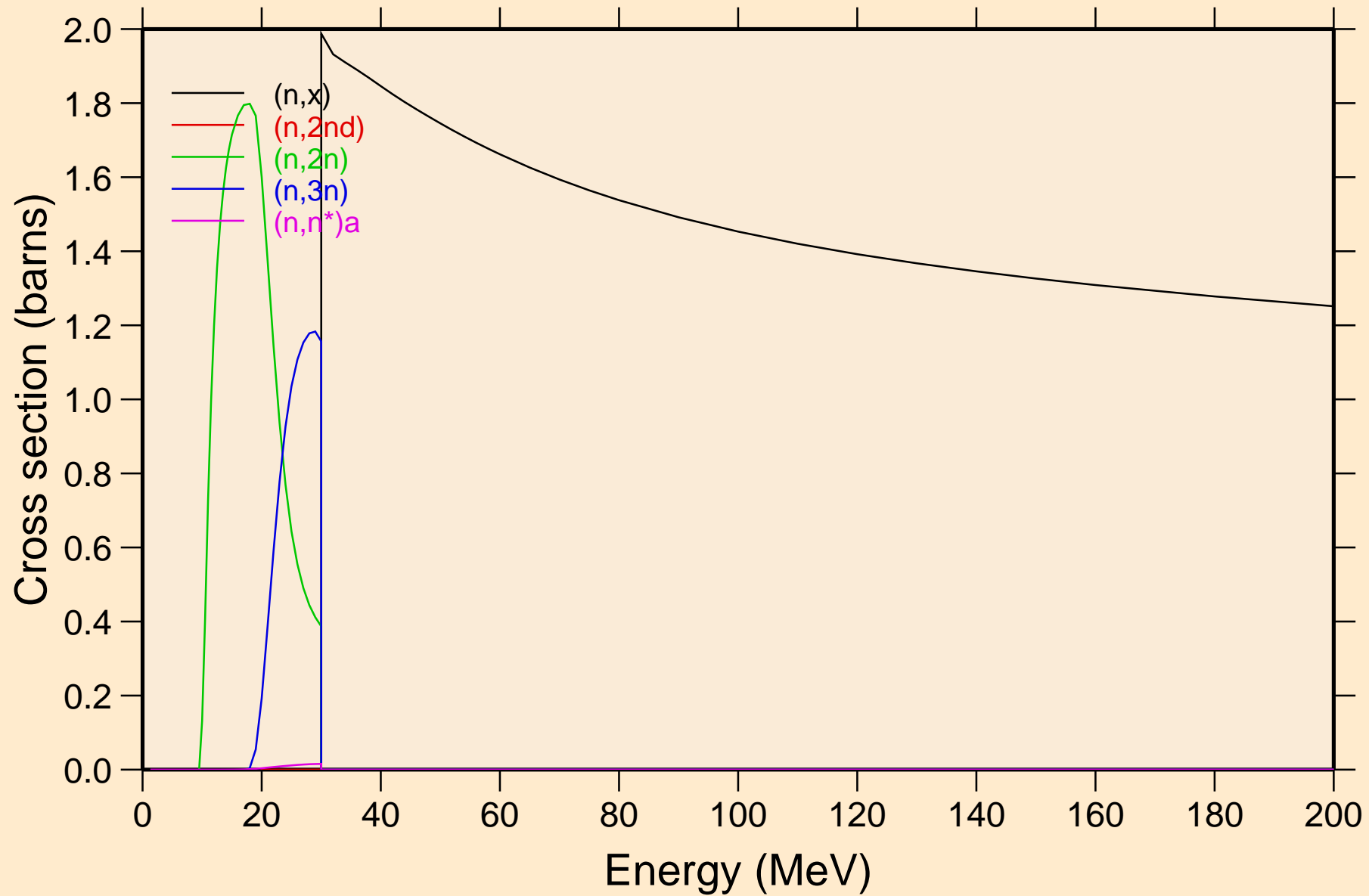
# PR141 NRG TENDL-2015, AKONING

## Inelastic levels



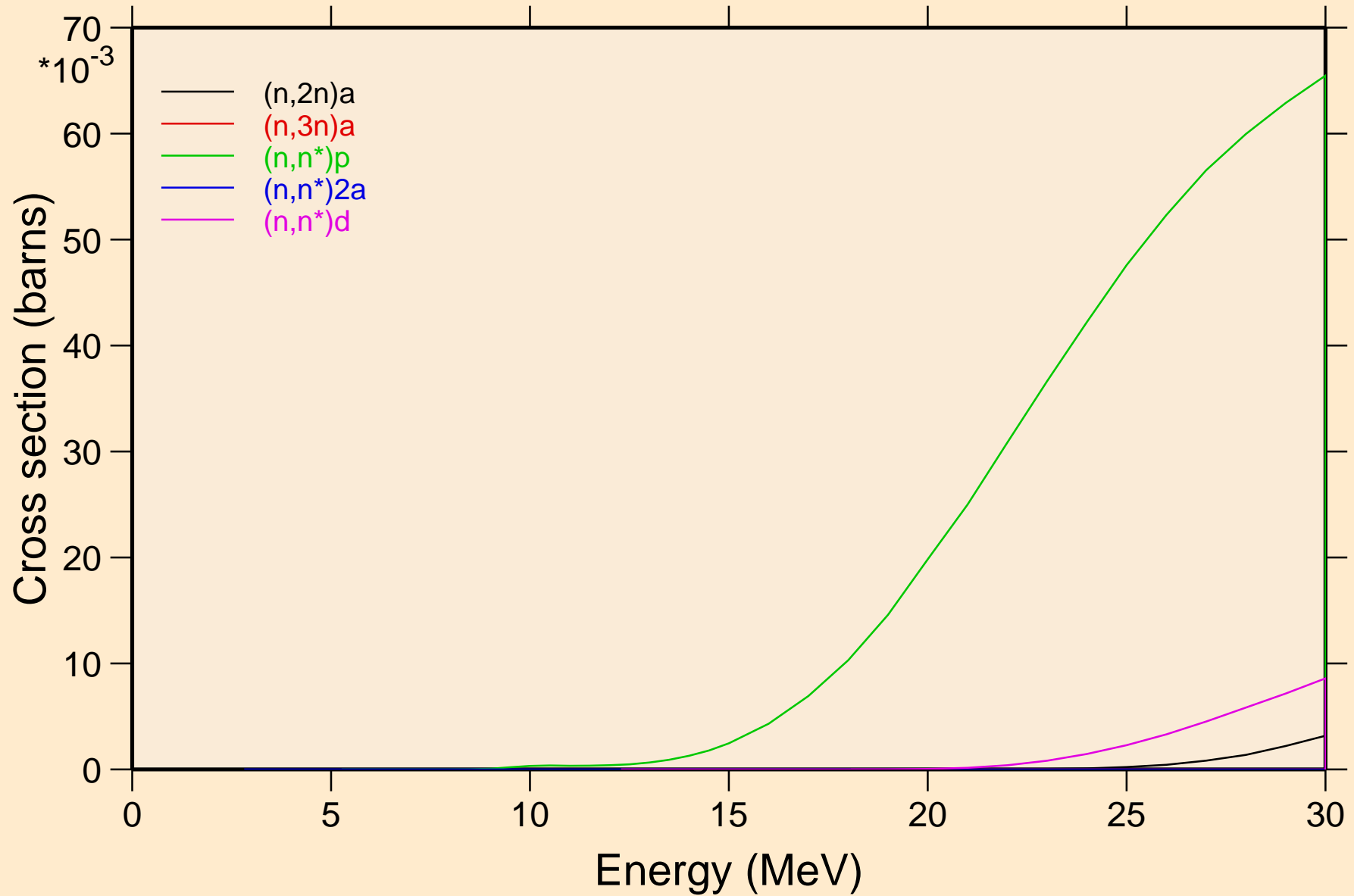
# PR141 NRG TENDL-2015, AKONING

## Threshold reactions



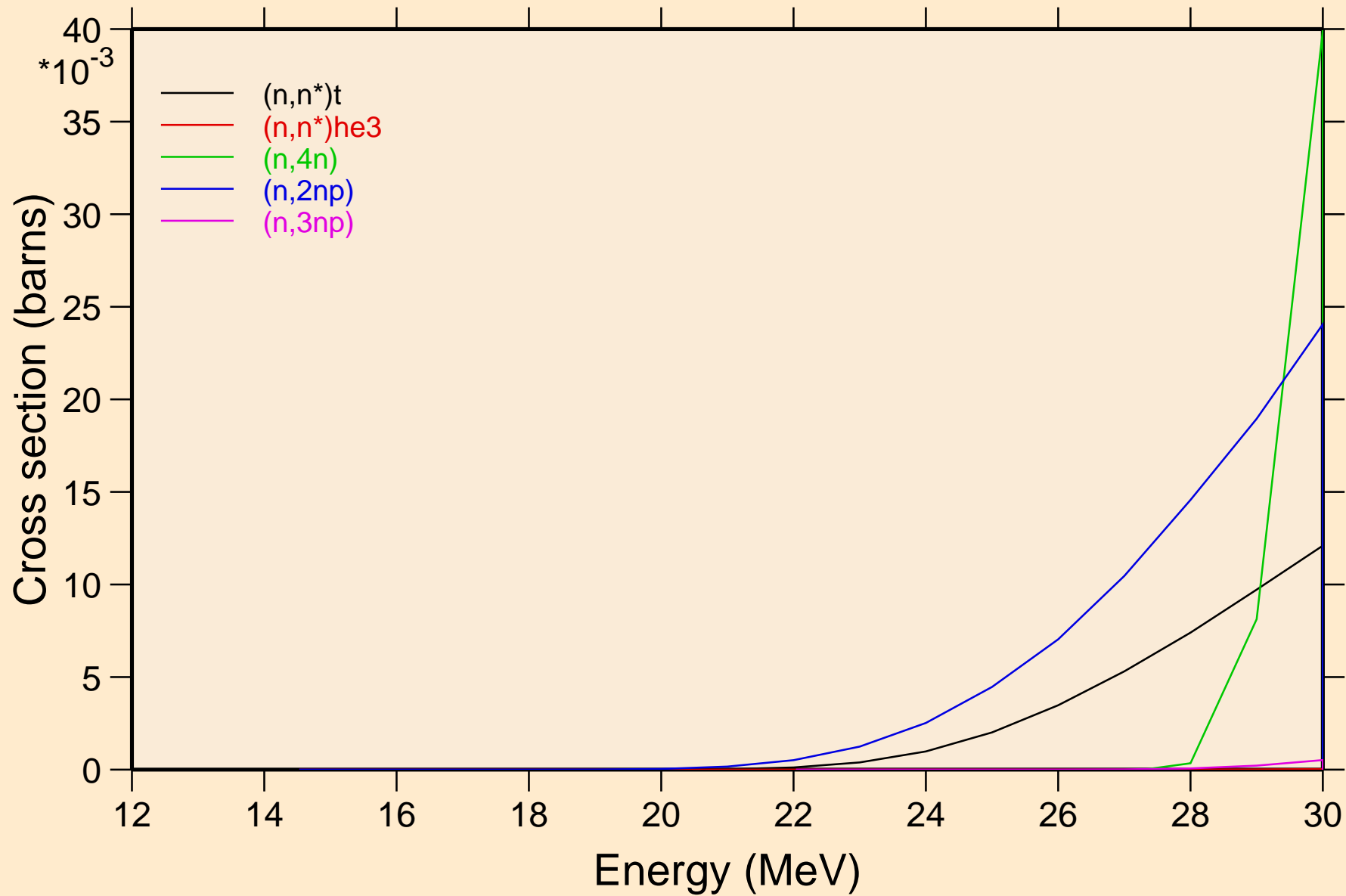
# PR141 NRG TENDL-2015, AKONING

## Threshold reactions



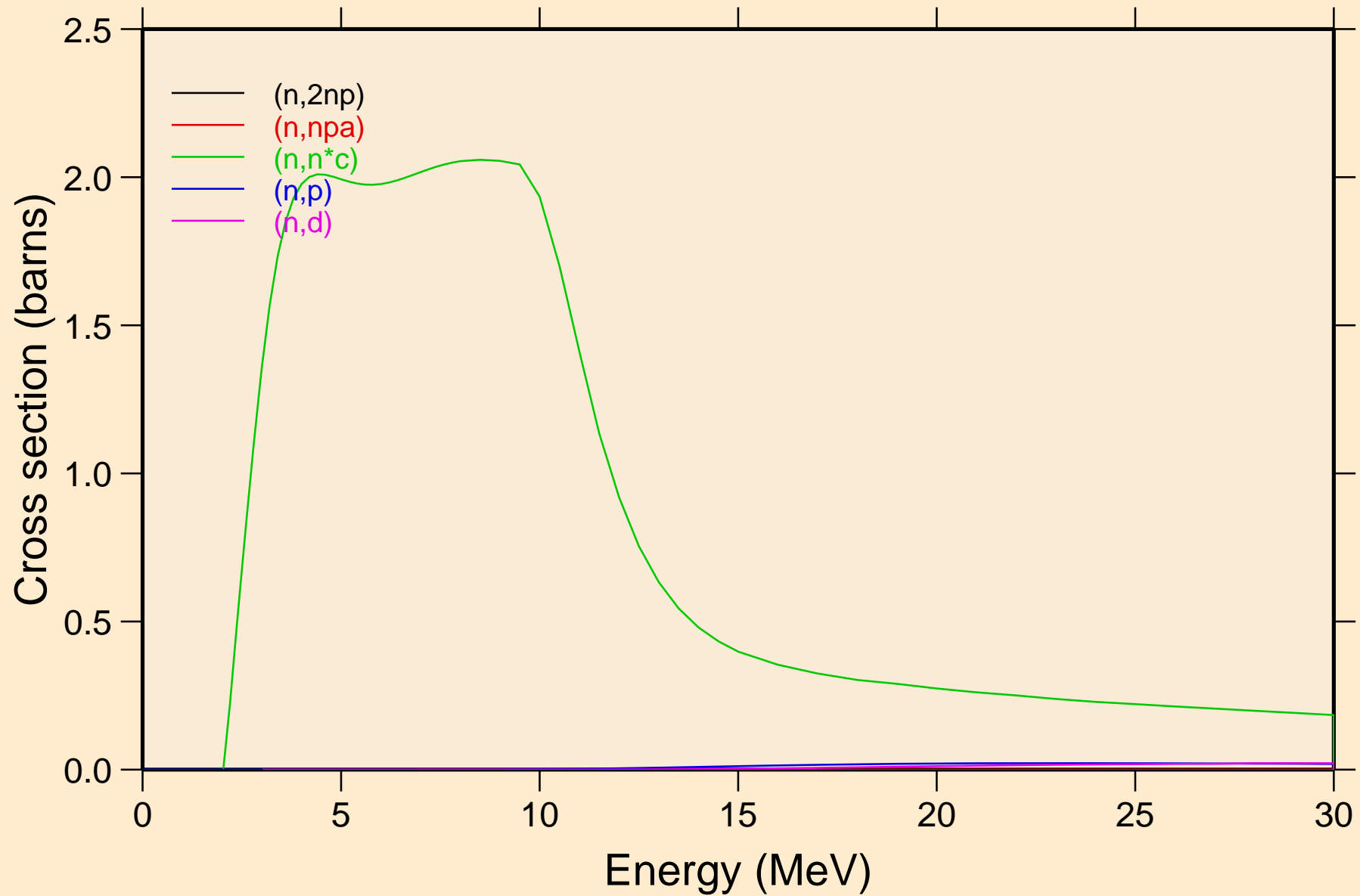
# PR141 NRG TENDL-2015, AKONING

## Threshold reactions



# PR141 NRG TENDL-2015, AKONING

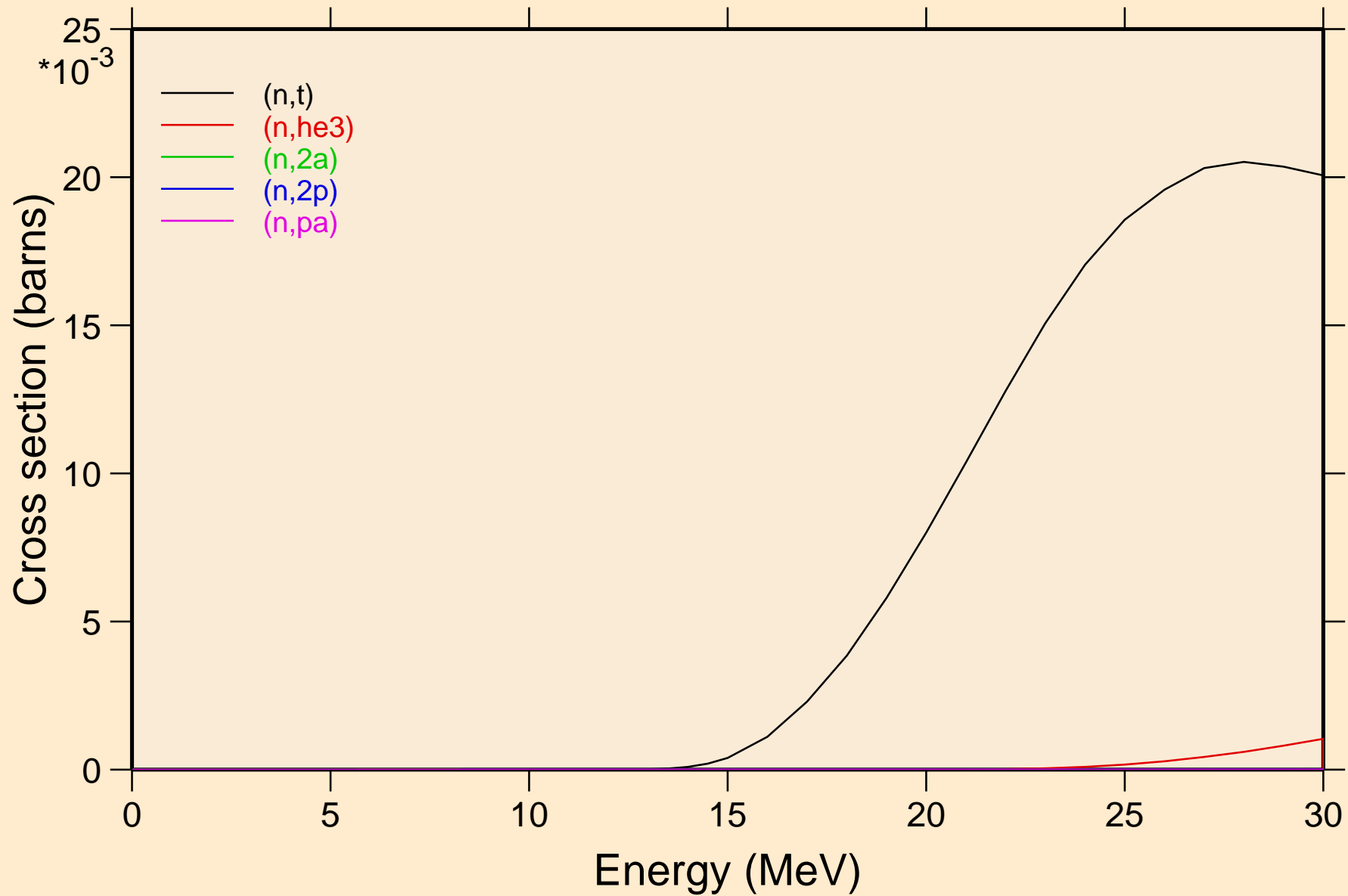
## Threshold reactions





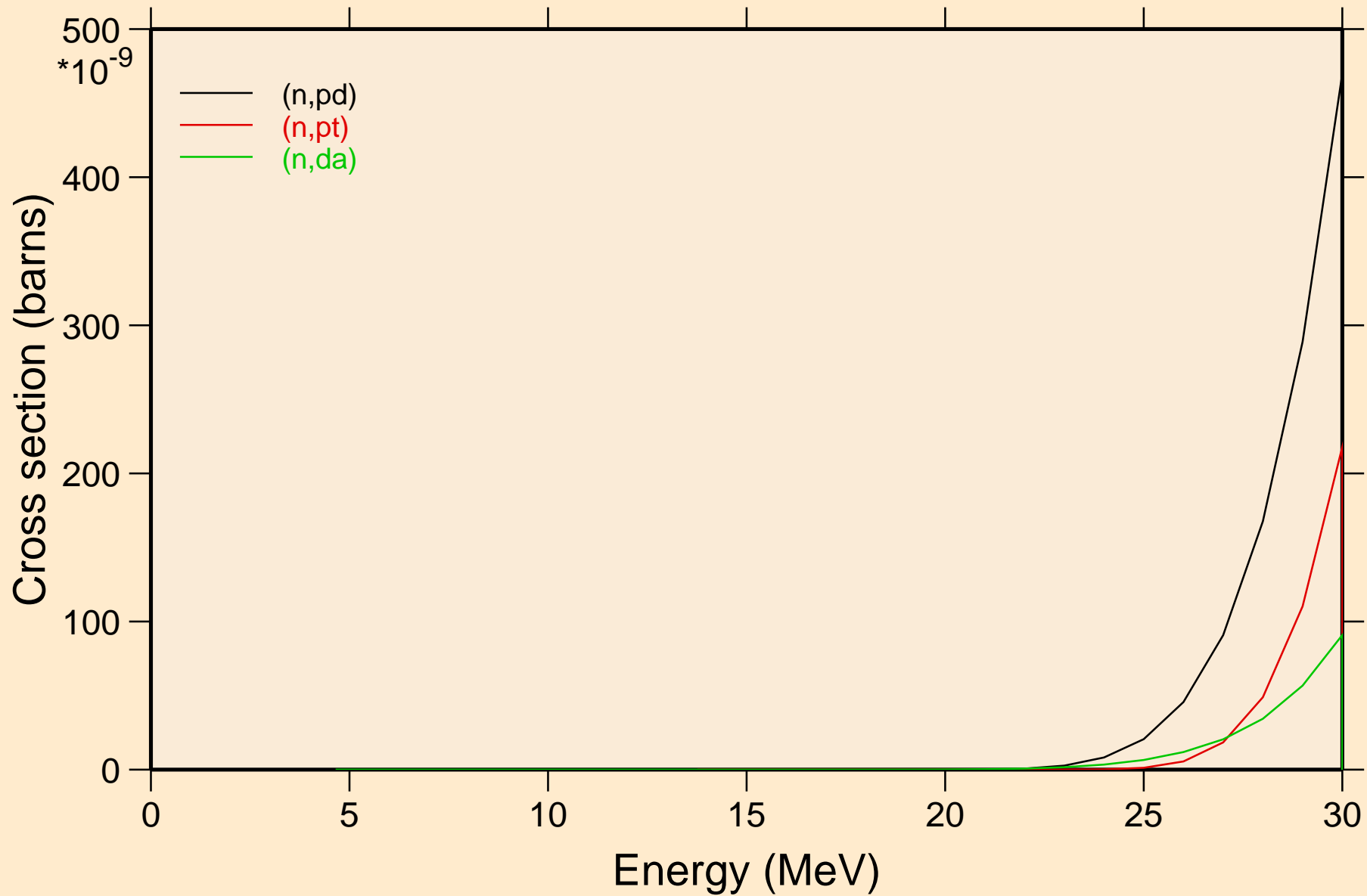
# PR141 NRG TENDL-2015, AKONING

## Threshold reactions

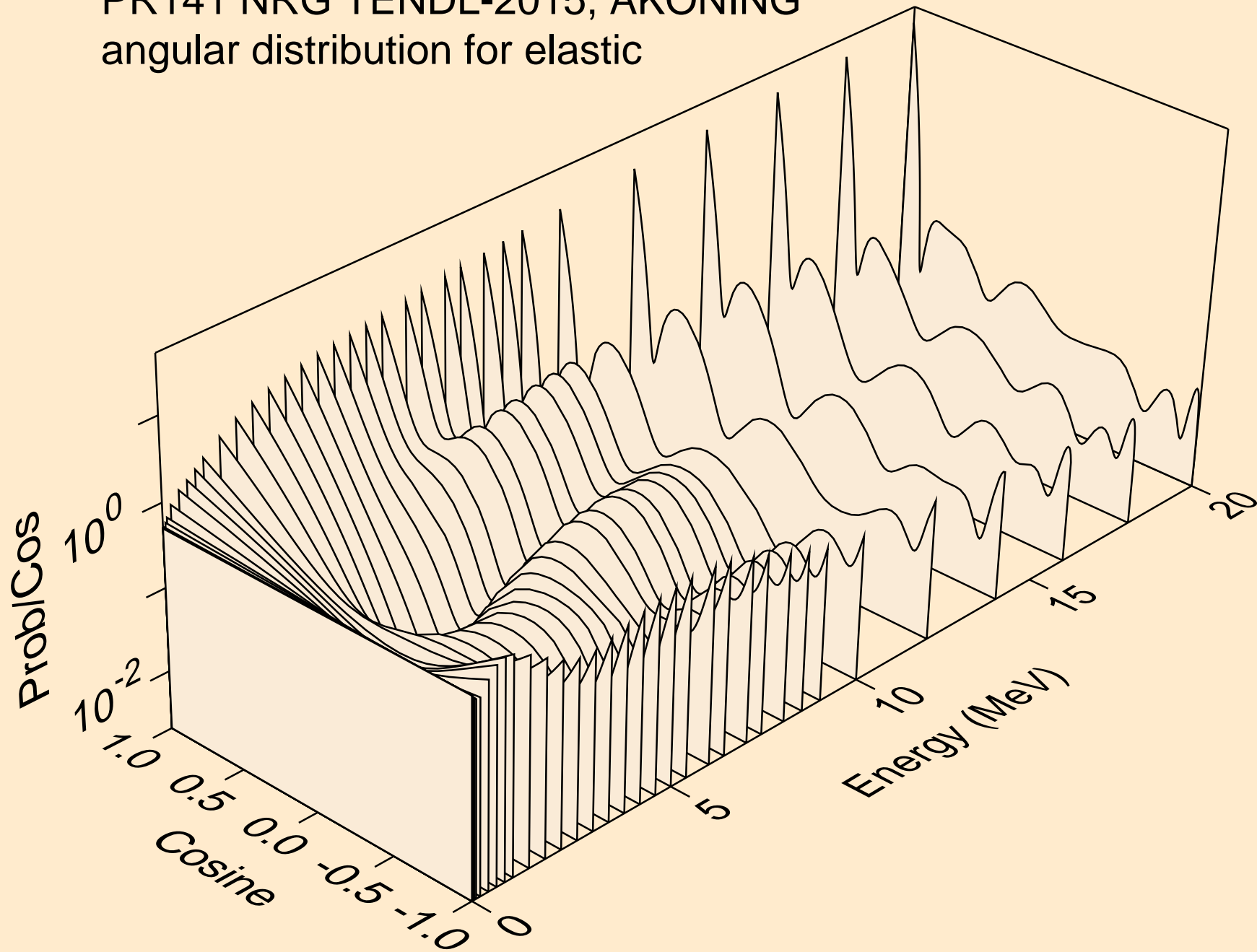


# PR141 NRG TENDL-2015, AKONING

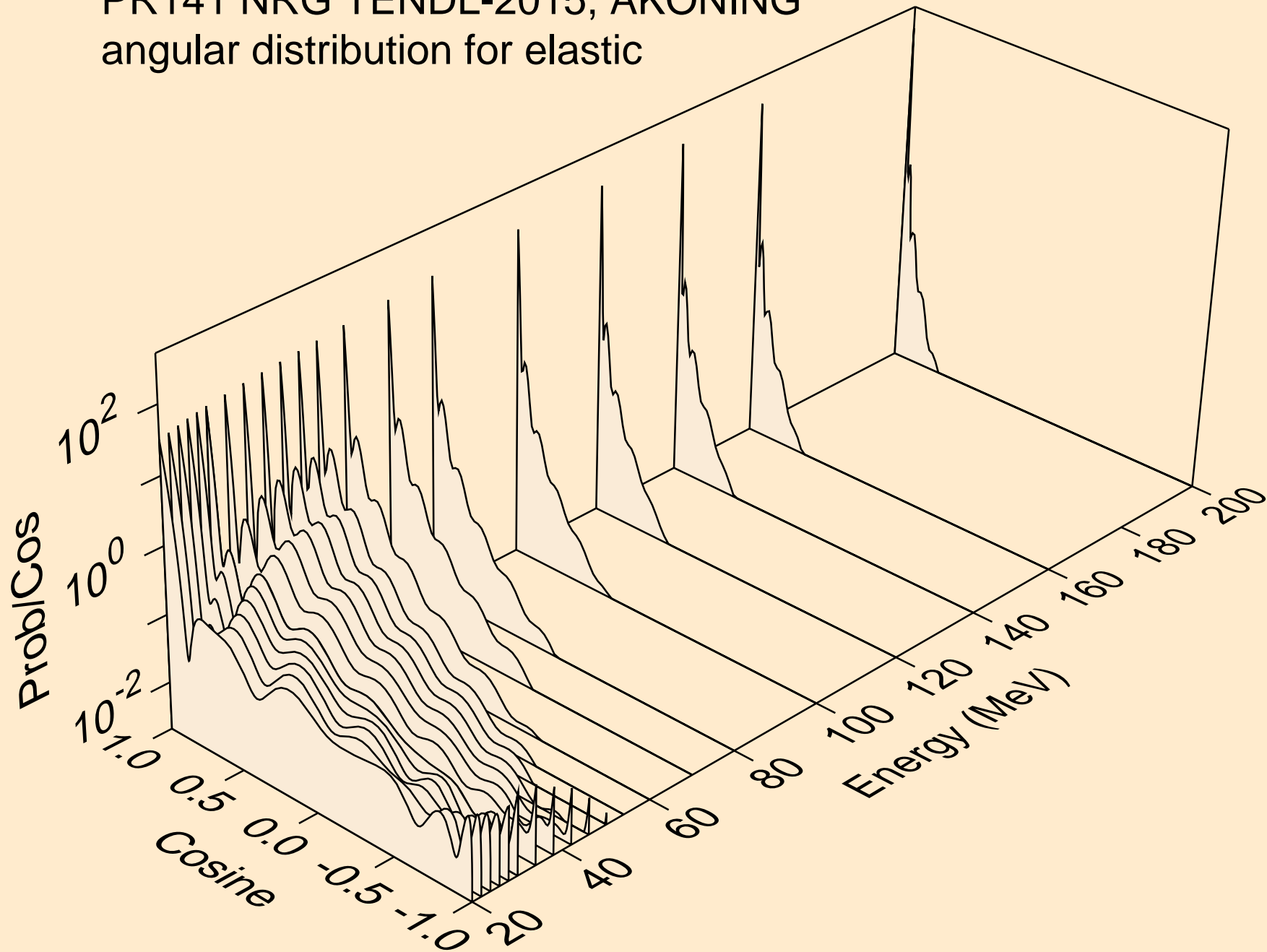
## Threshold reactions



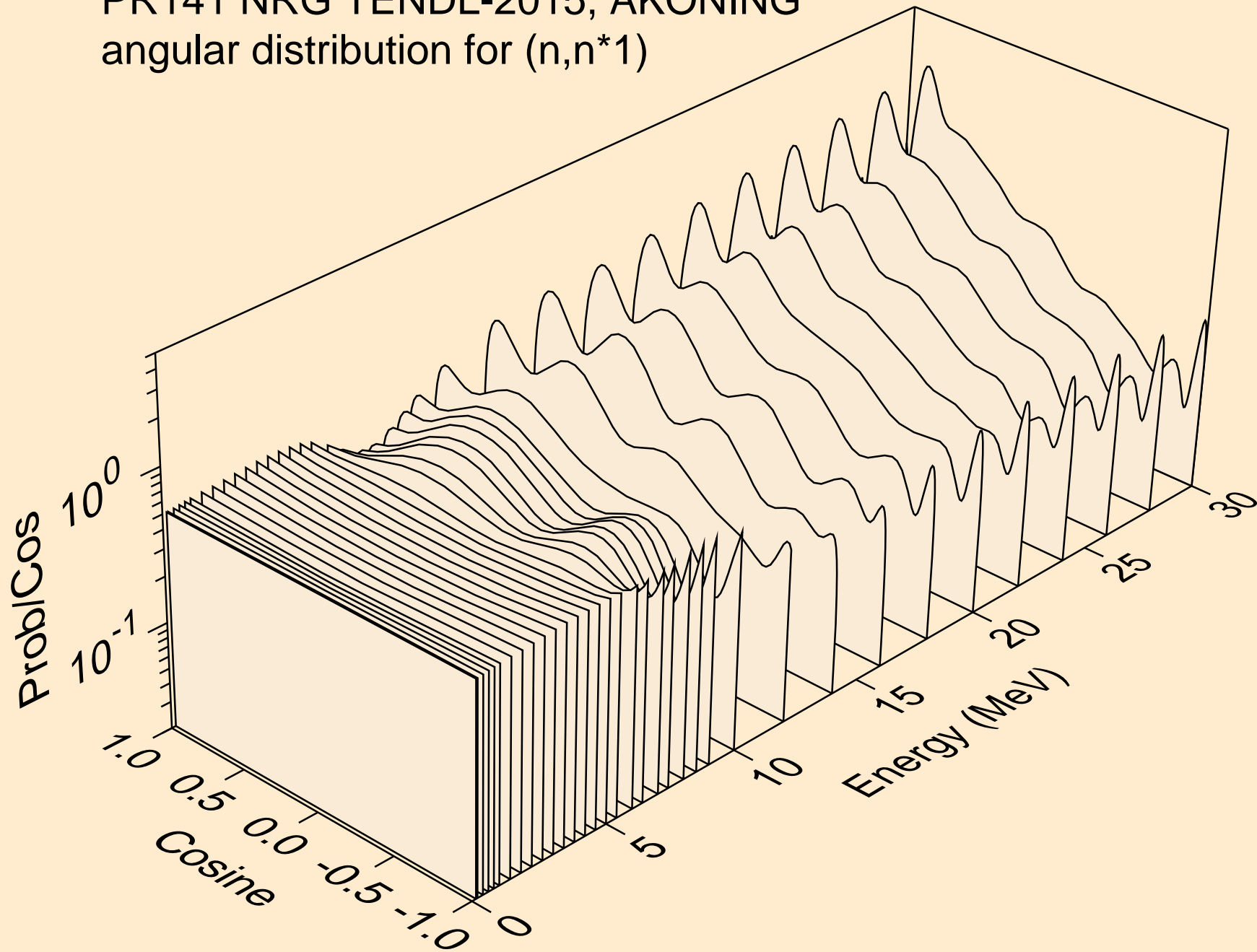
PR141 NRG TENDL-2015, AKONING  
angular distribution for elastic



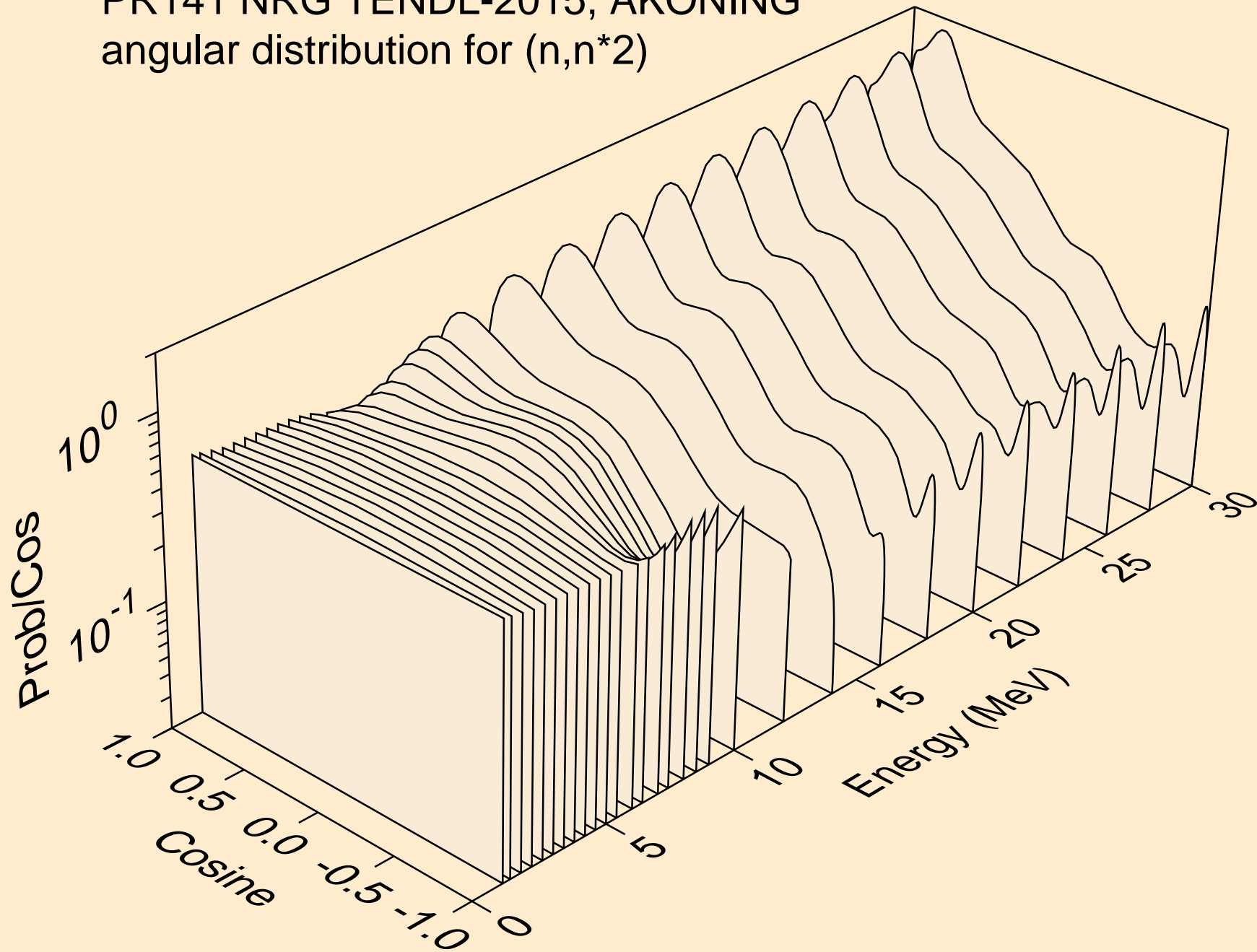
PR141 NRG TENDL-2015, AKONING  
angular distribution for elastic



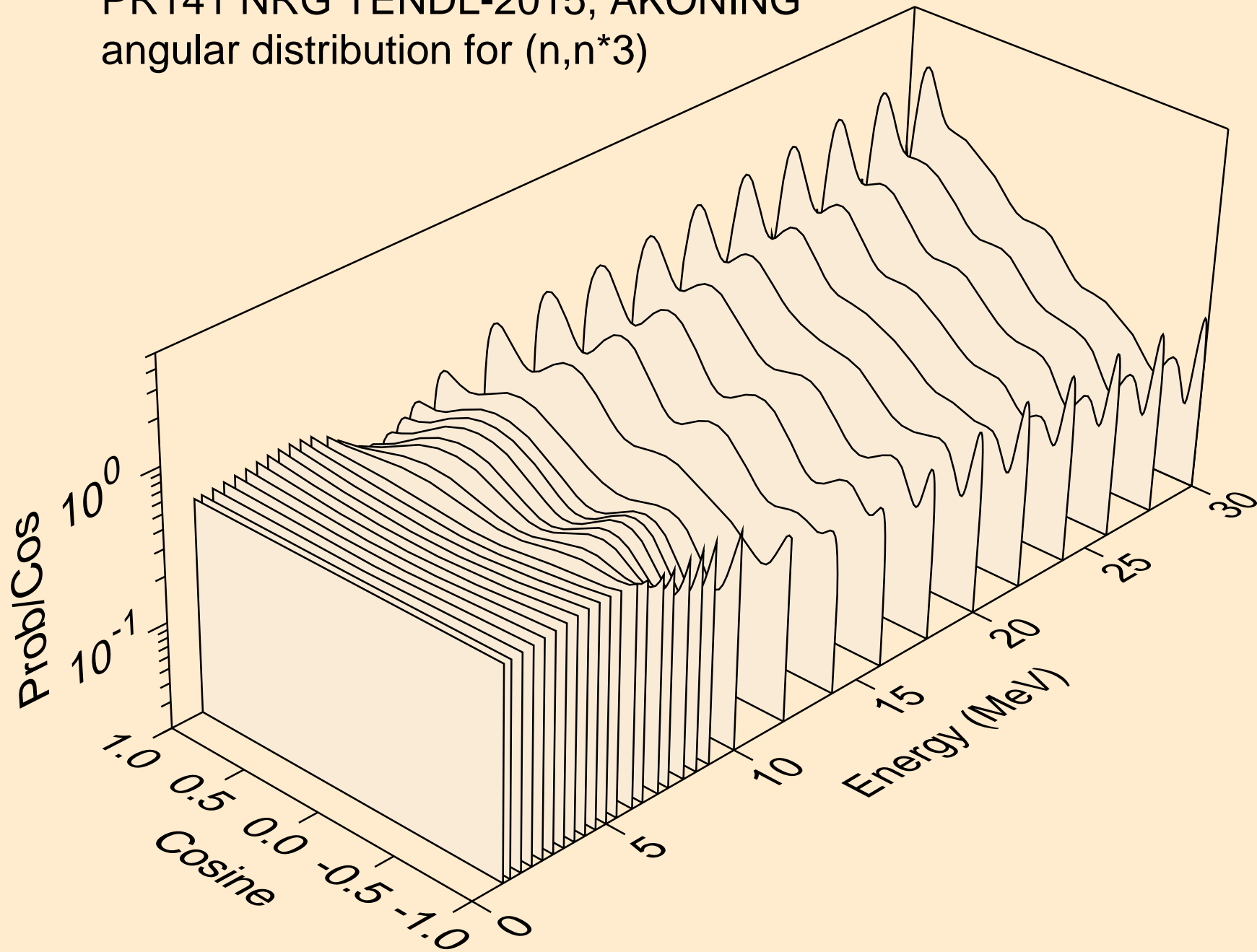
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



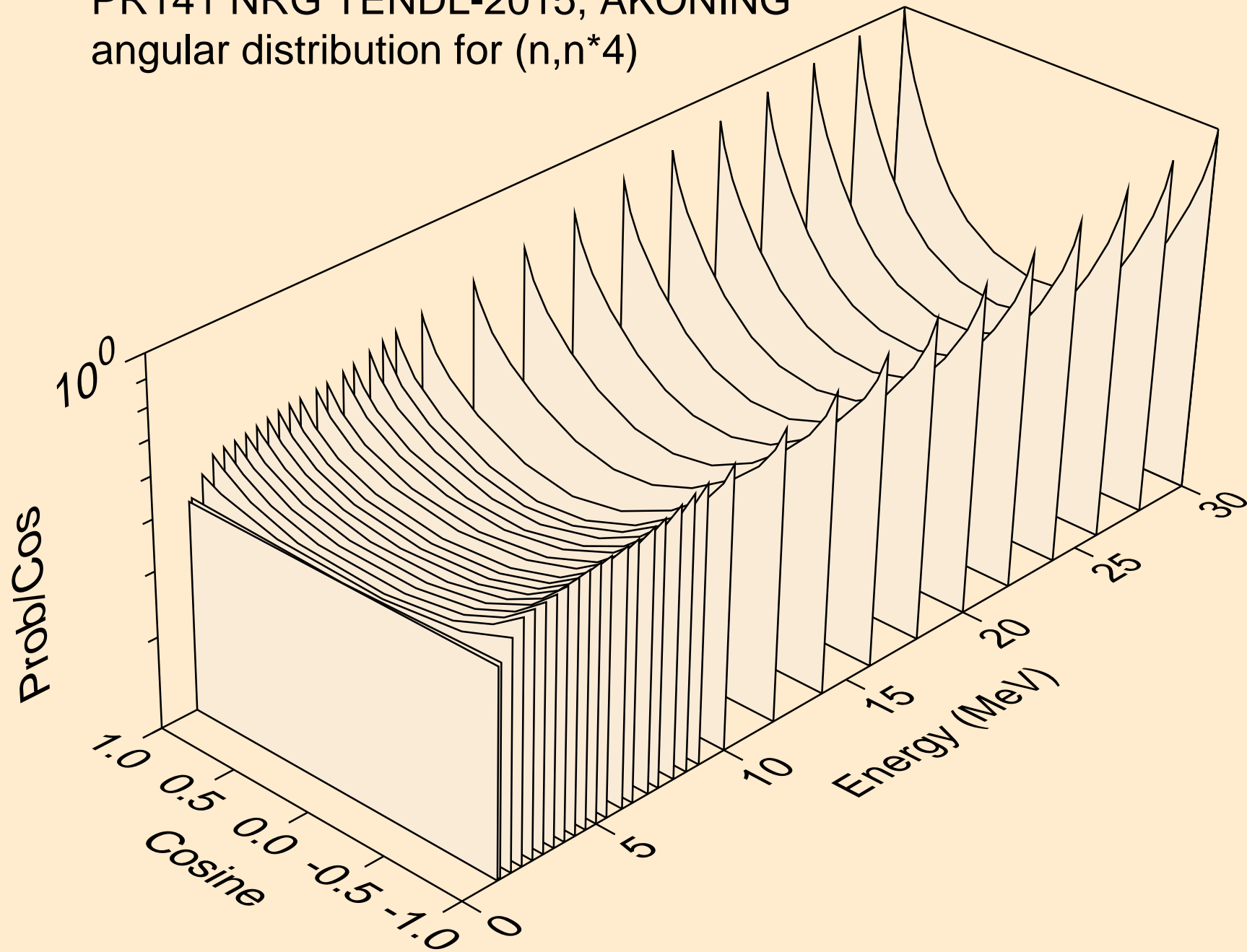
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

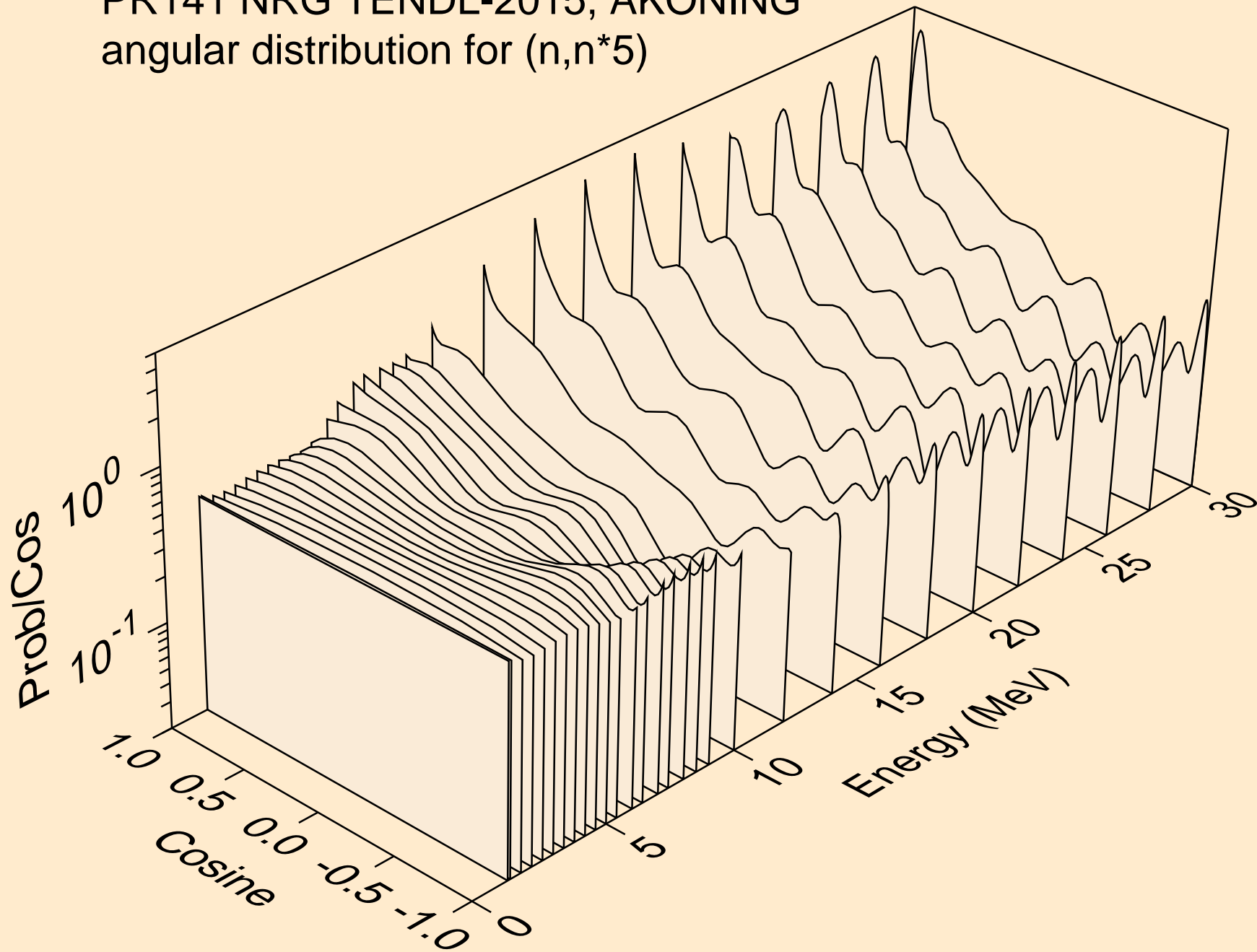


PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

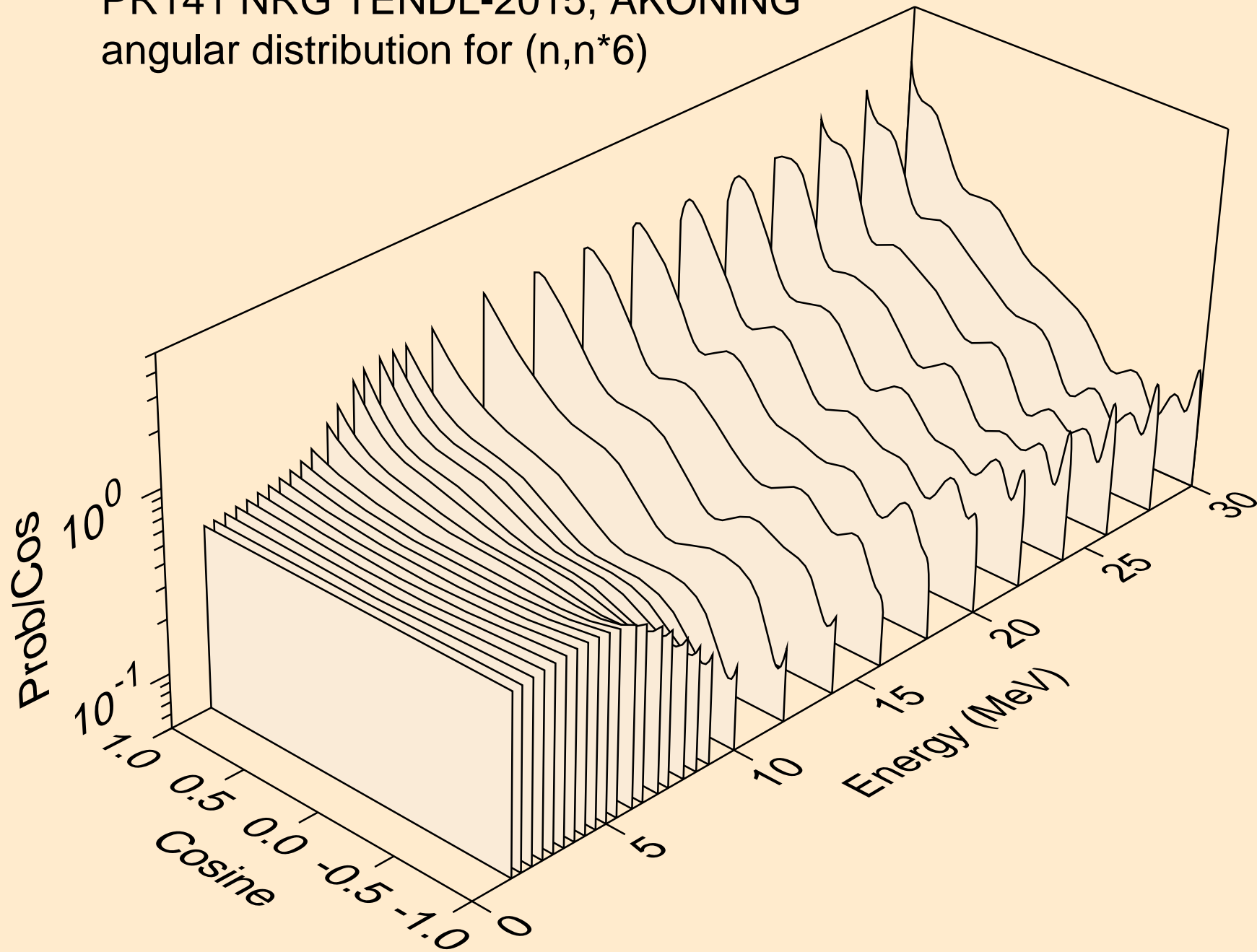




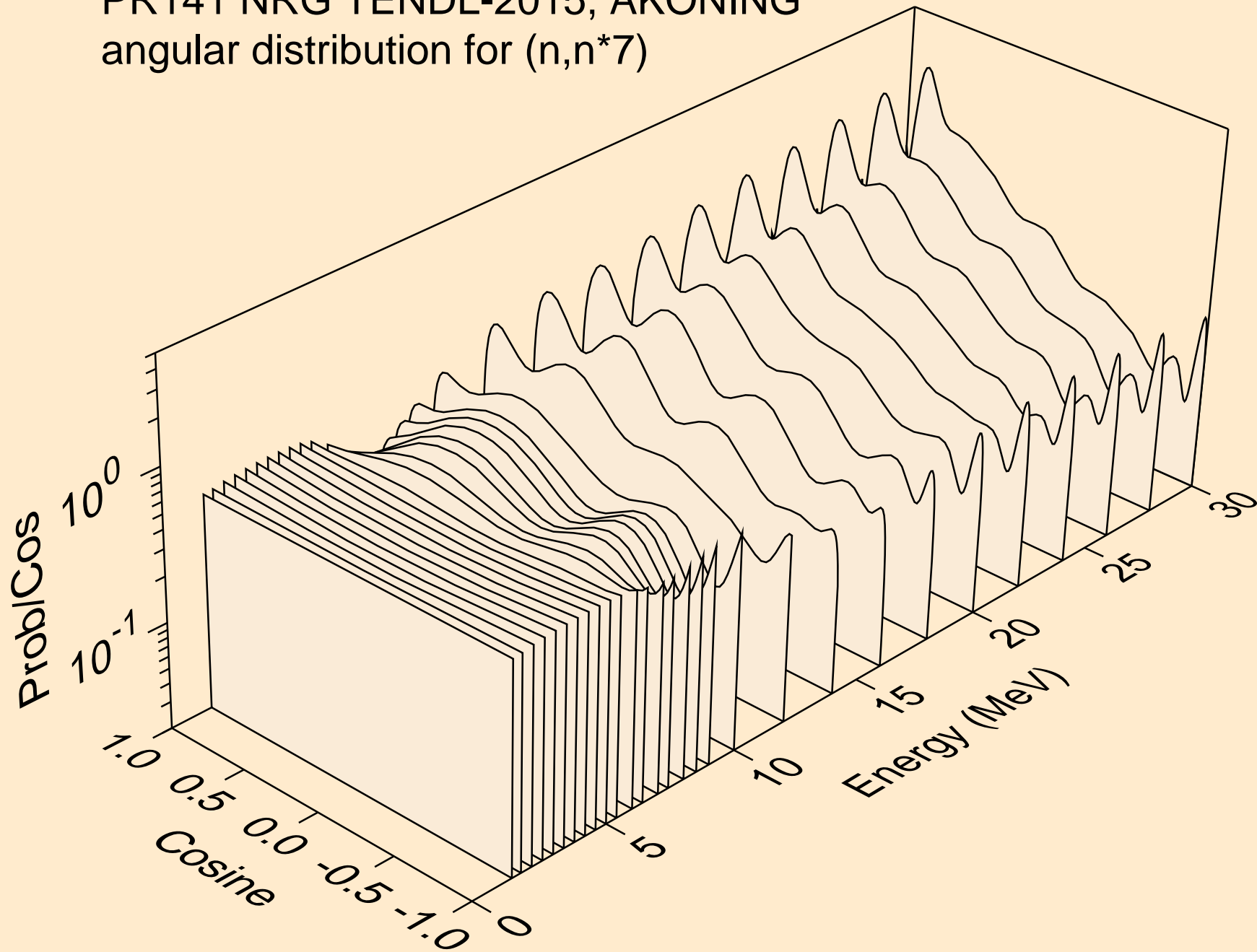
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



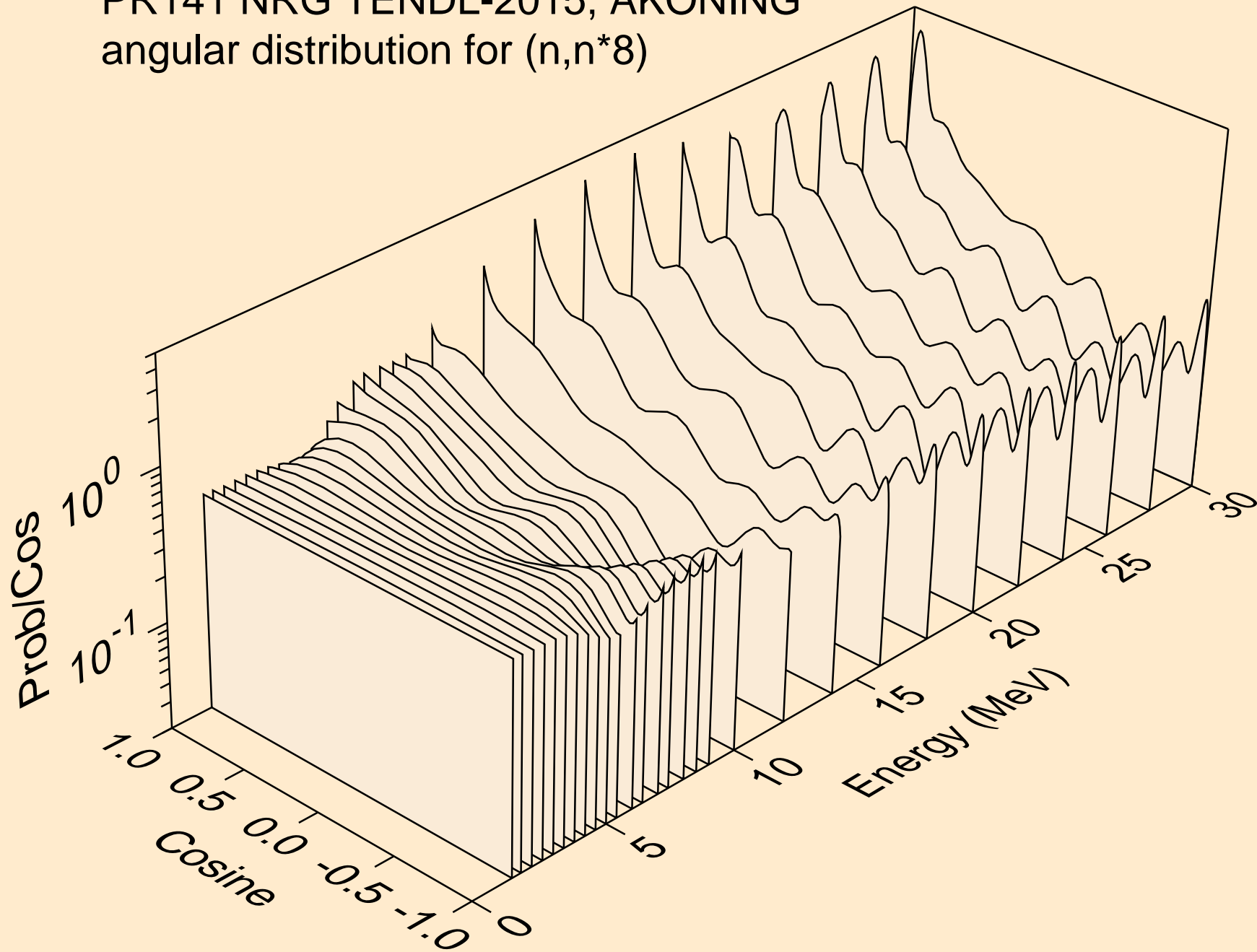
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



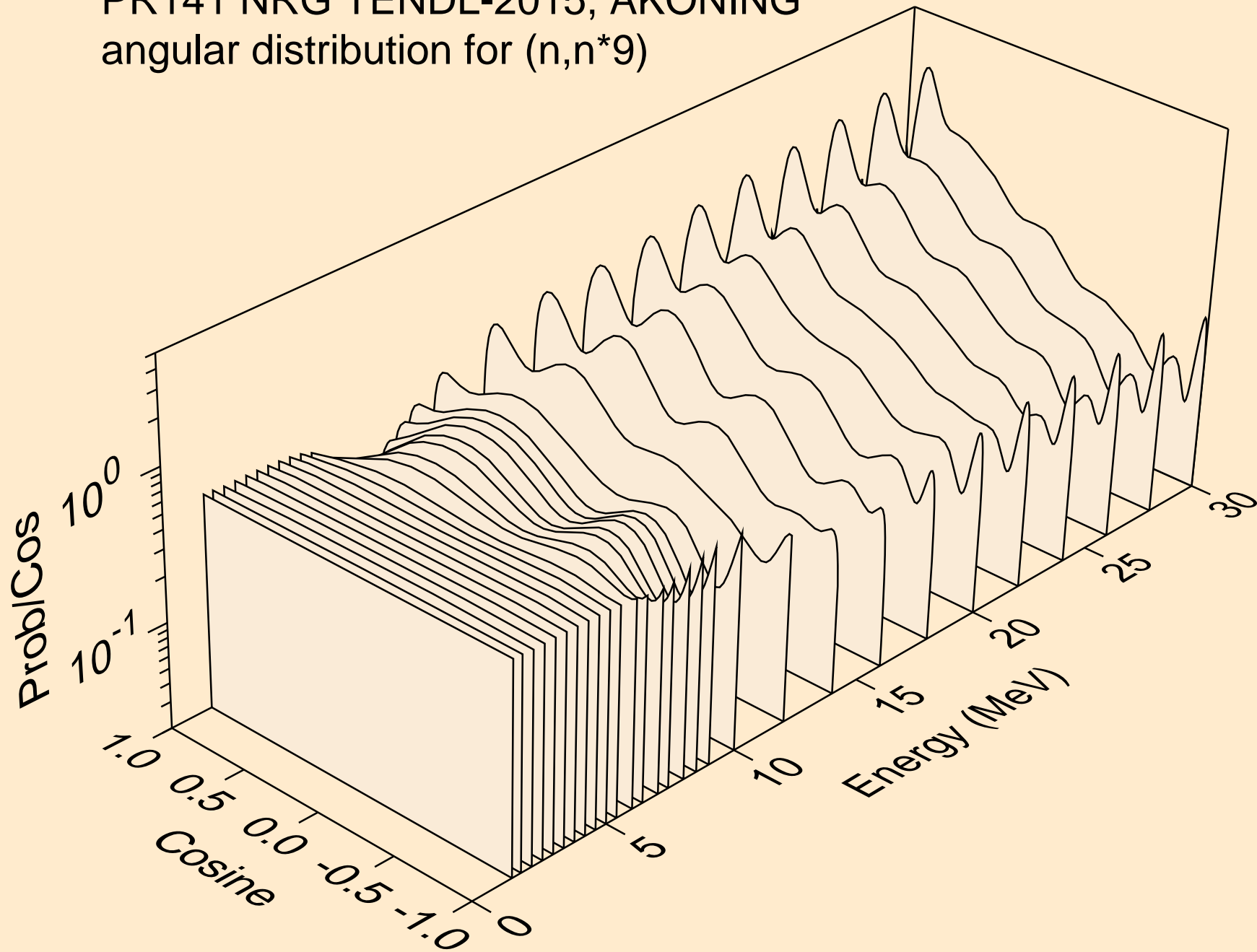
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



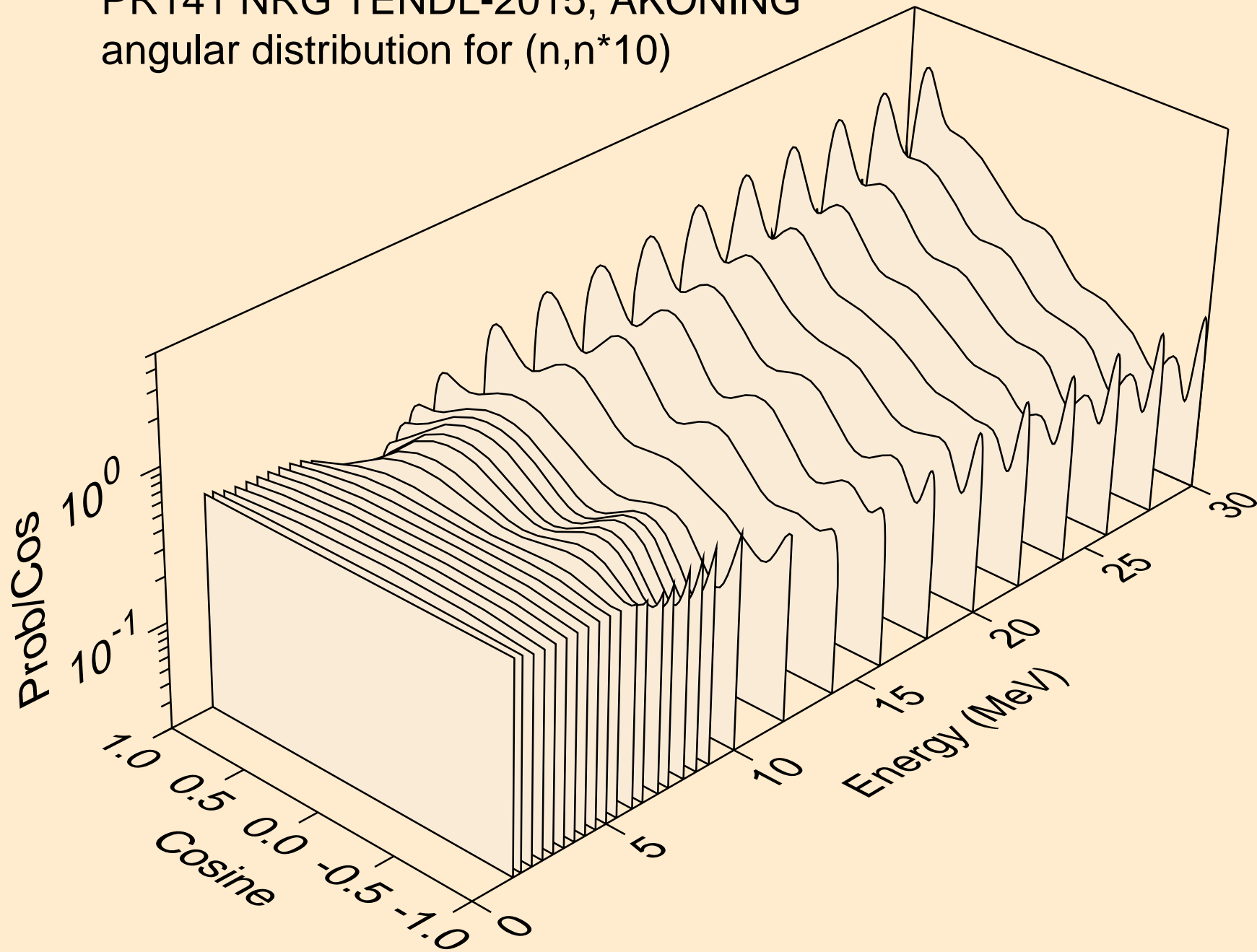
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



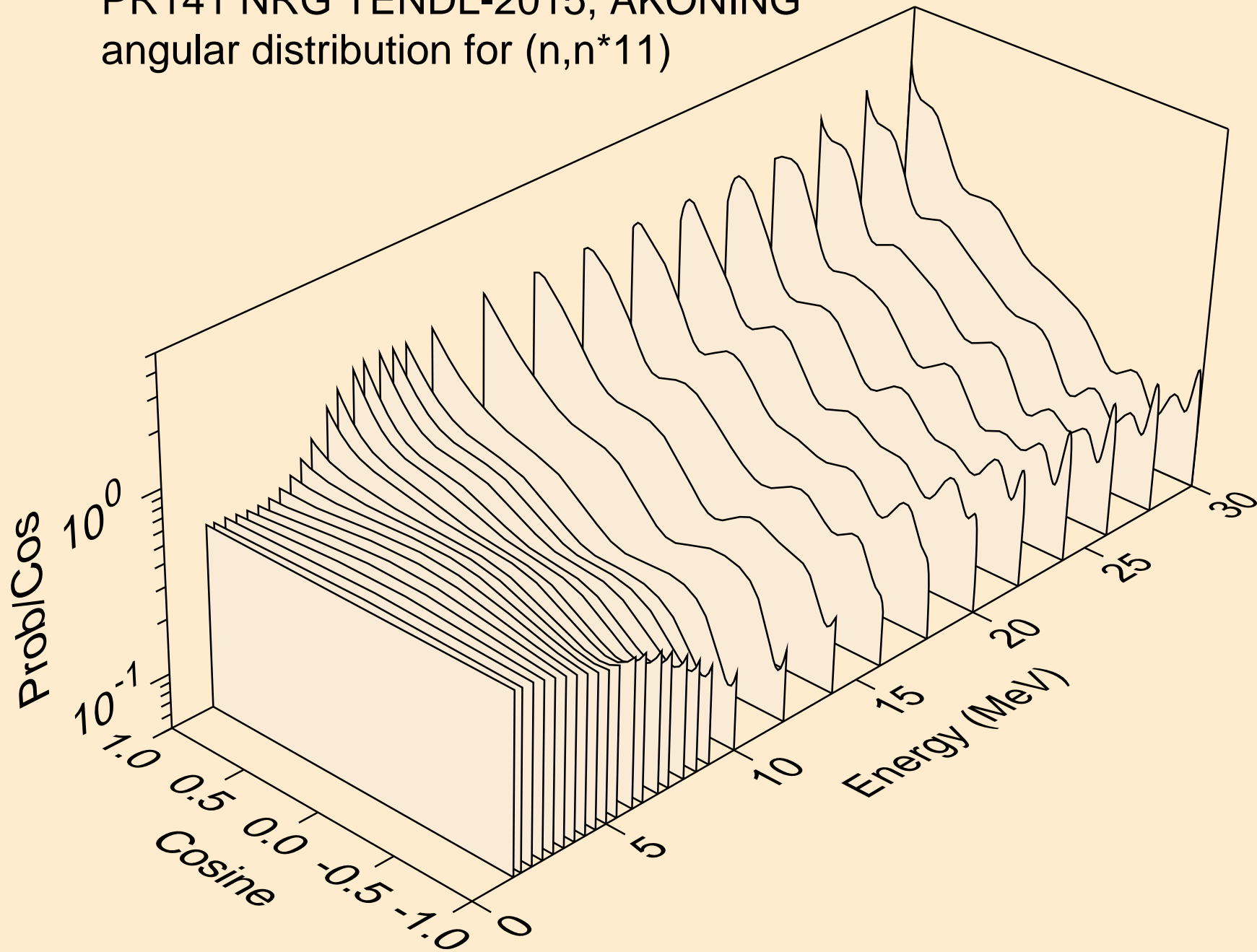
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



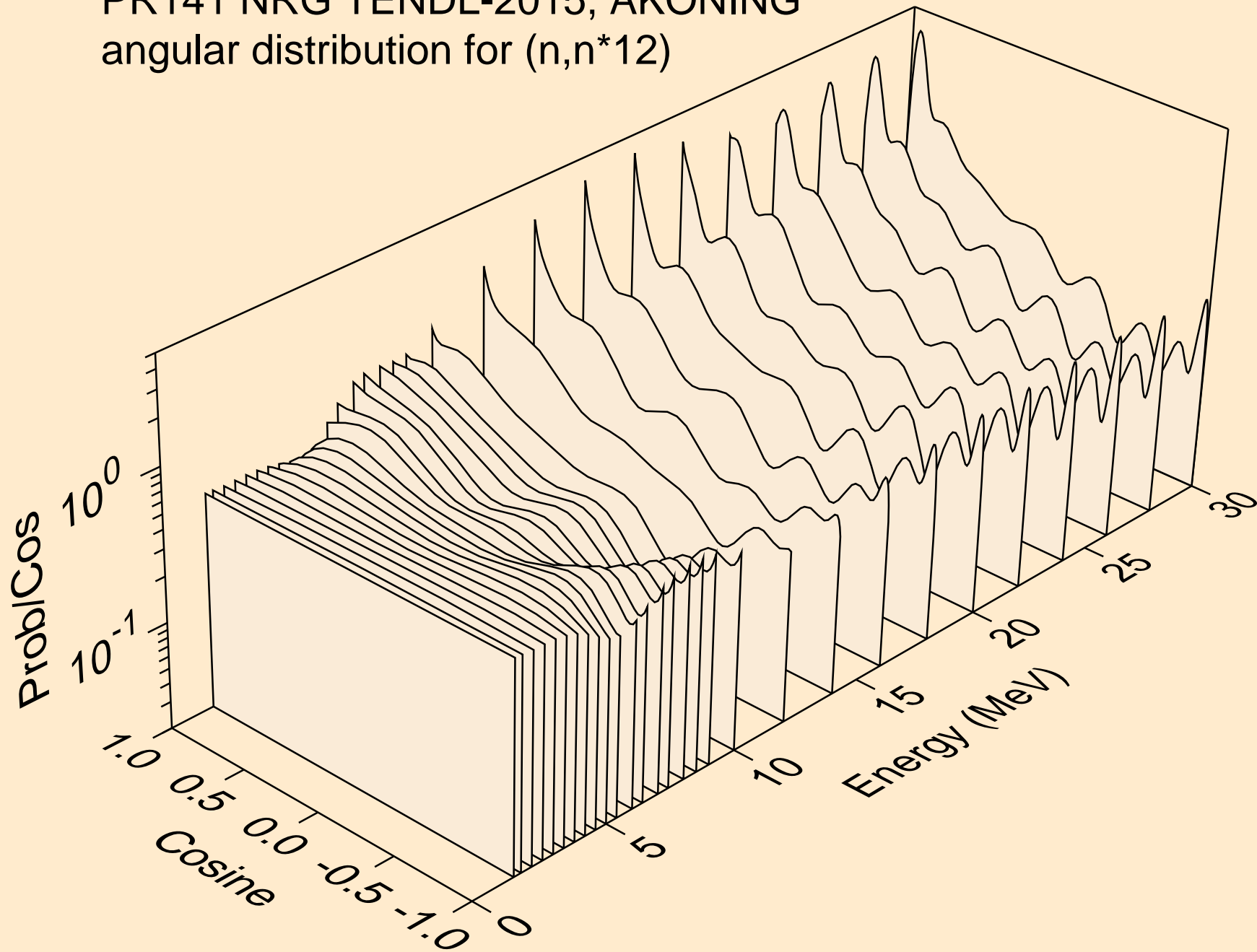
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

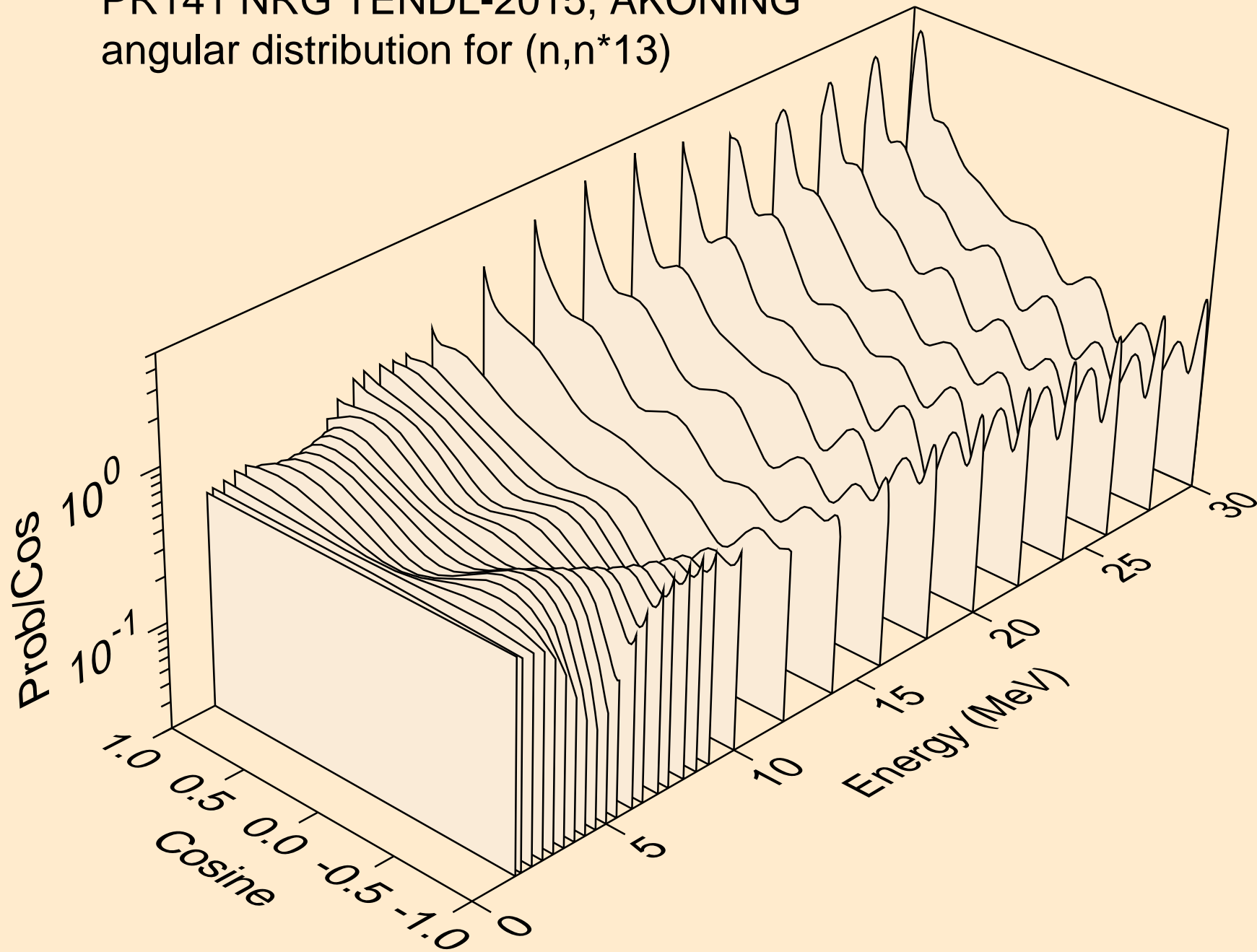


PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

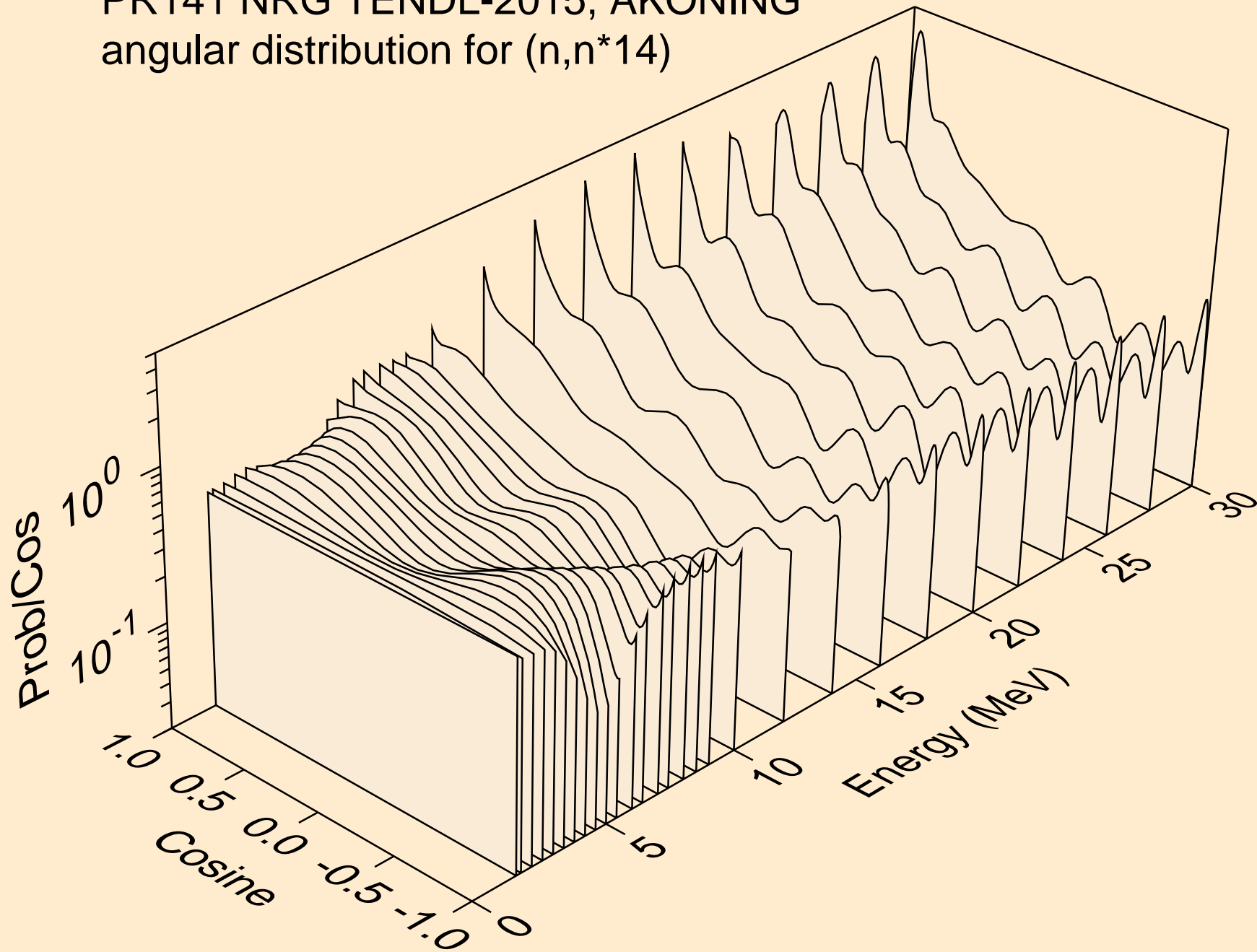




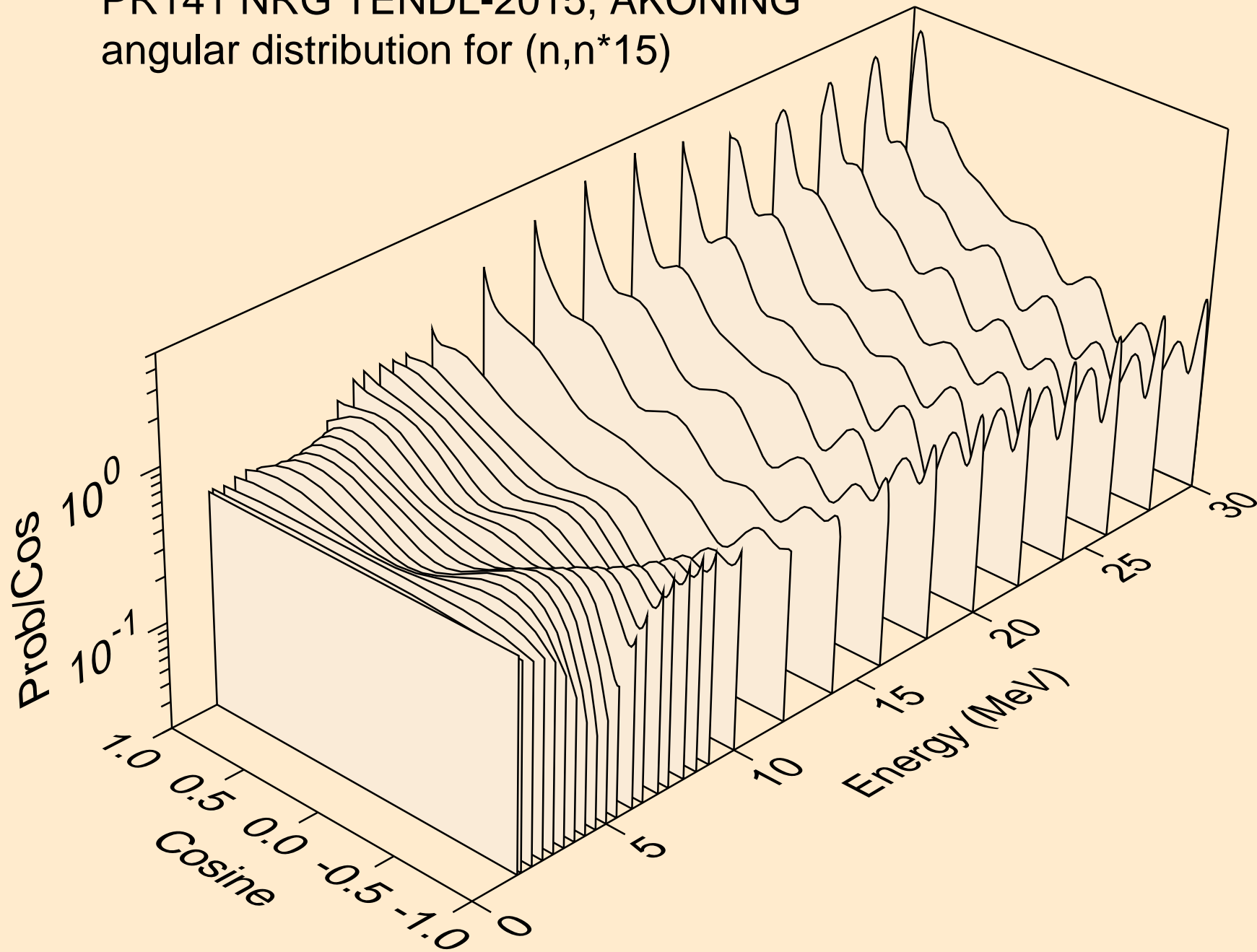
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



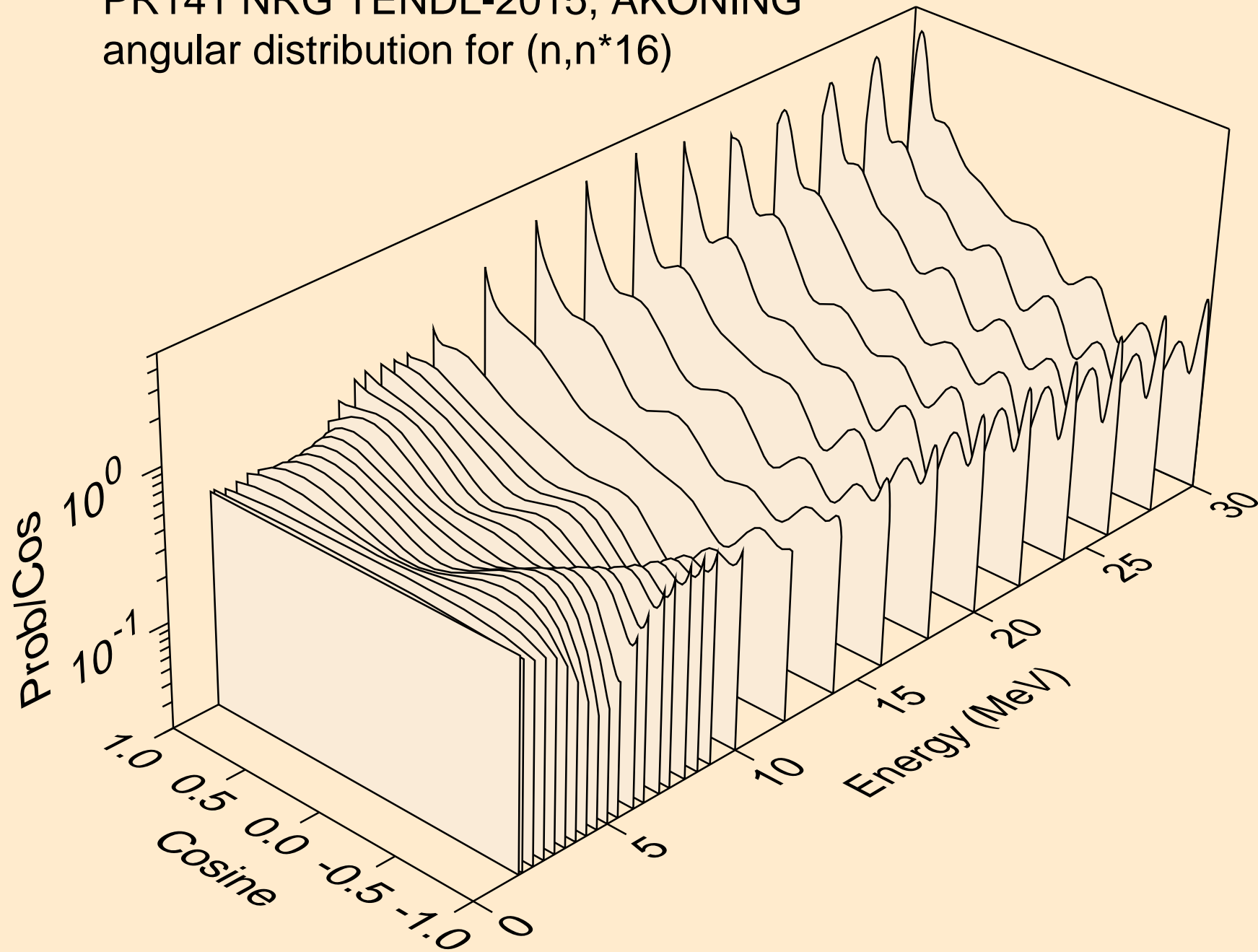
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



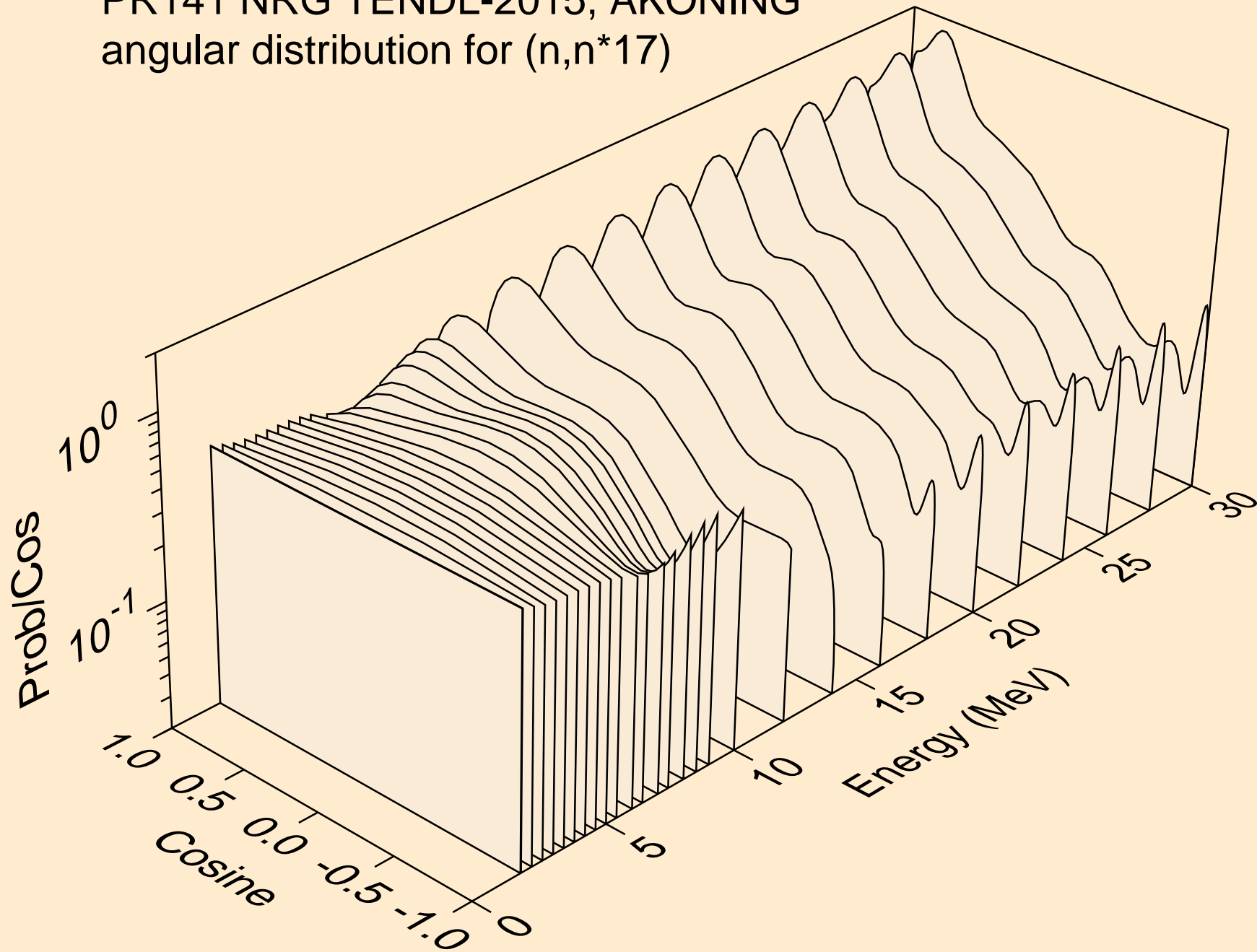
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



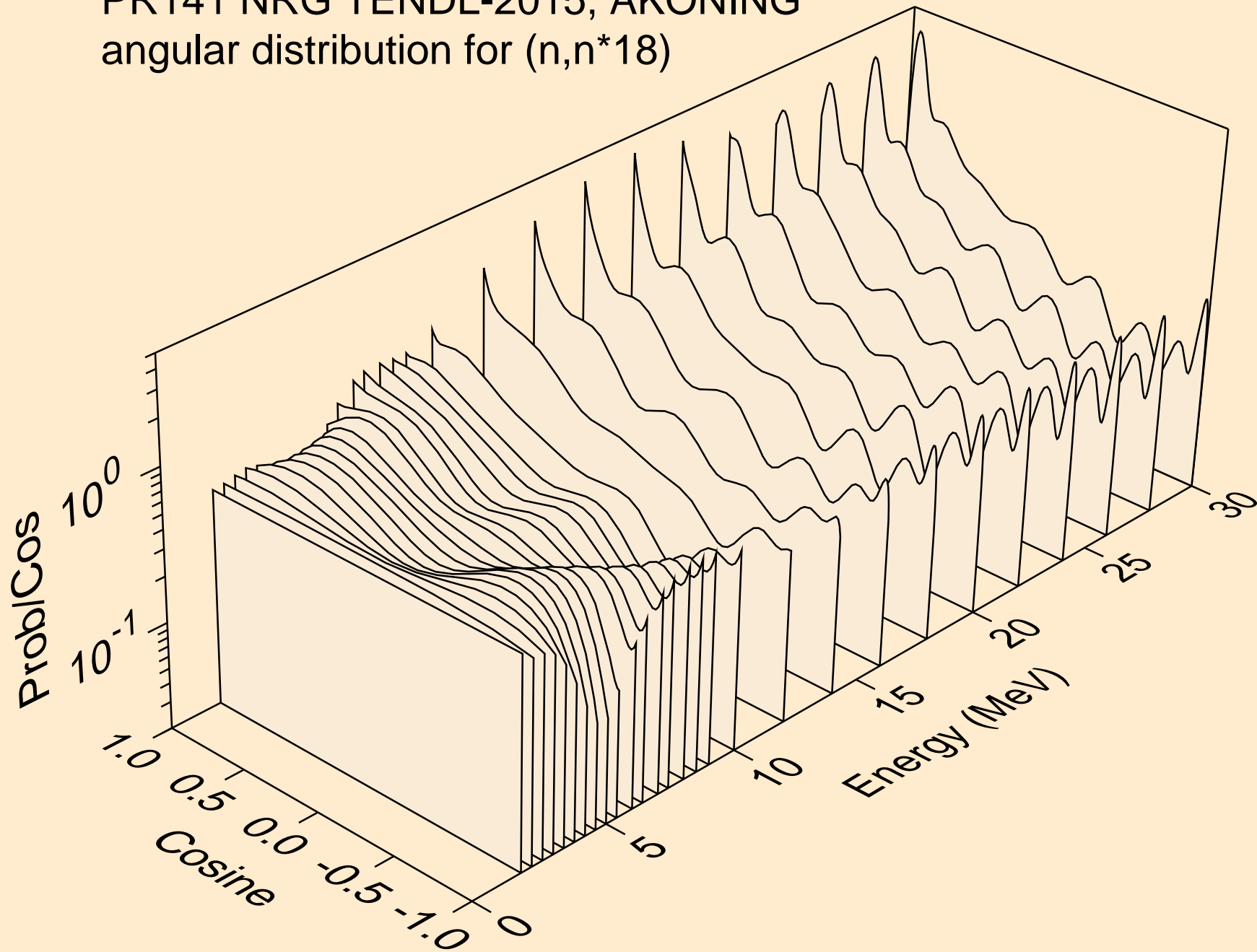
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



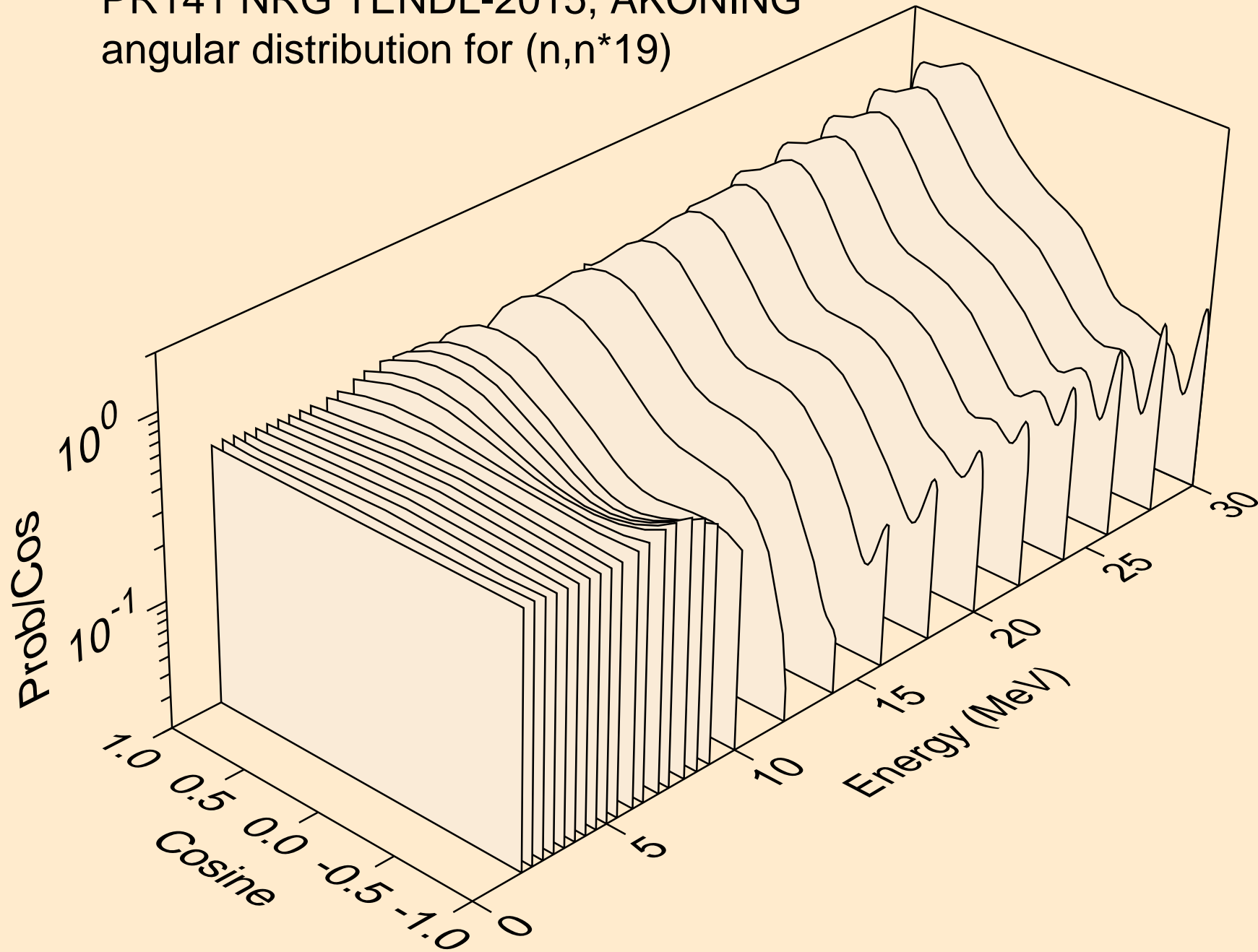
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



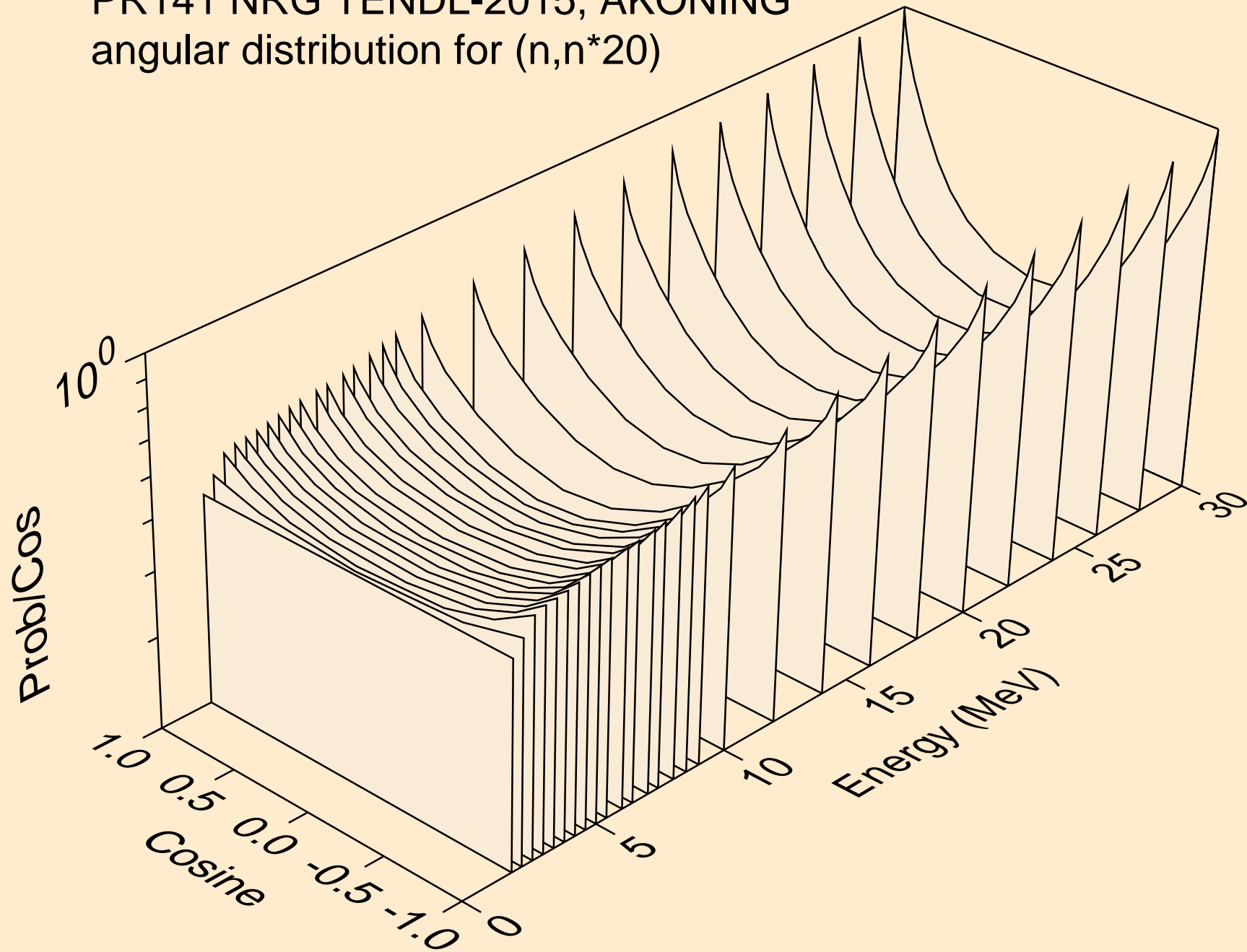
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

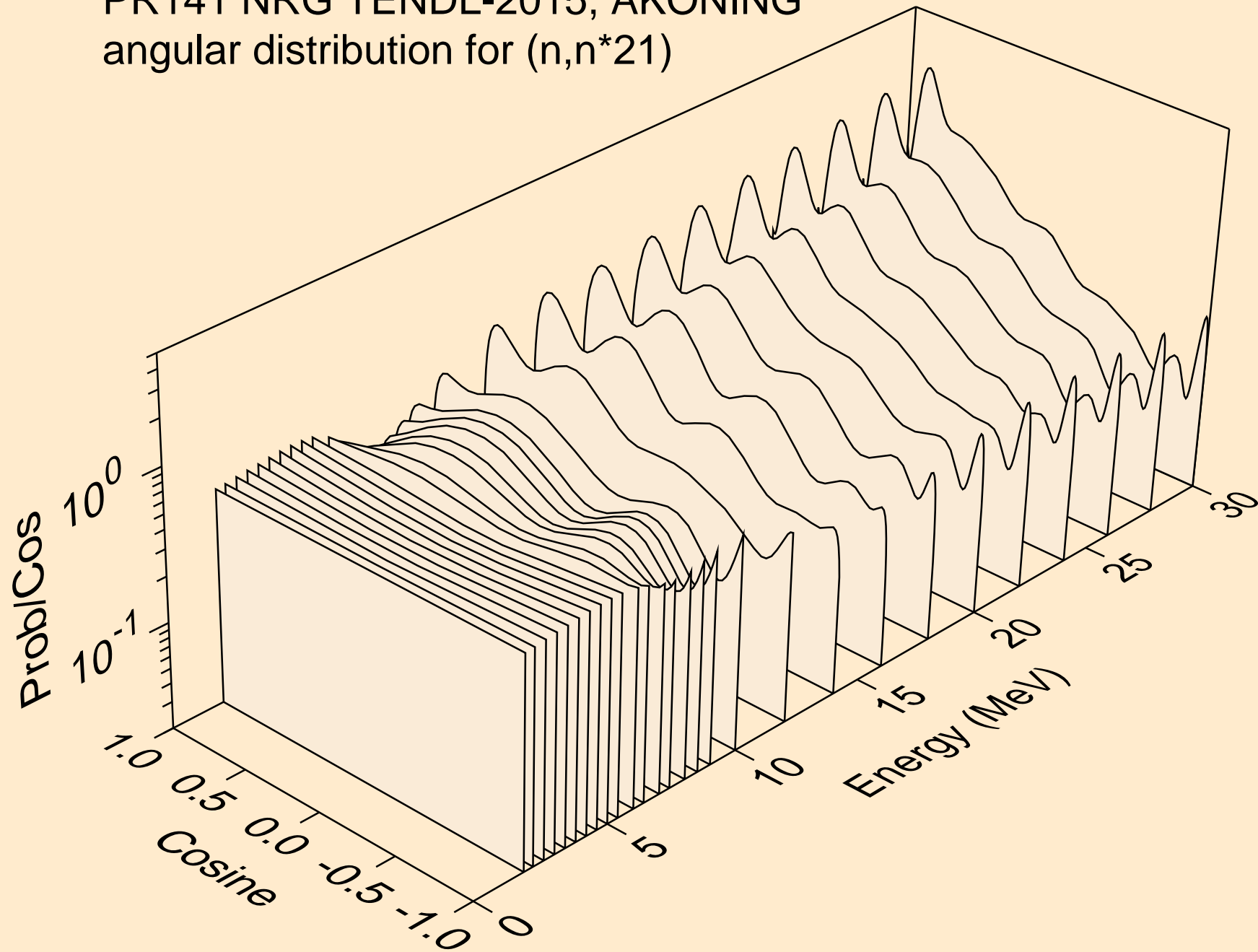


PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

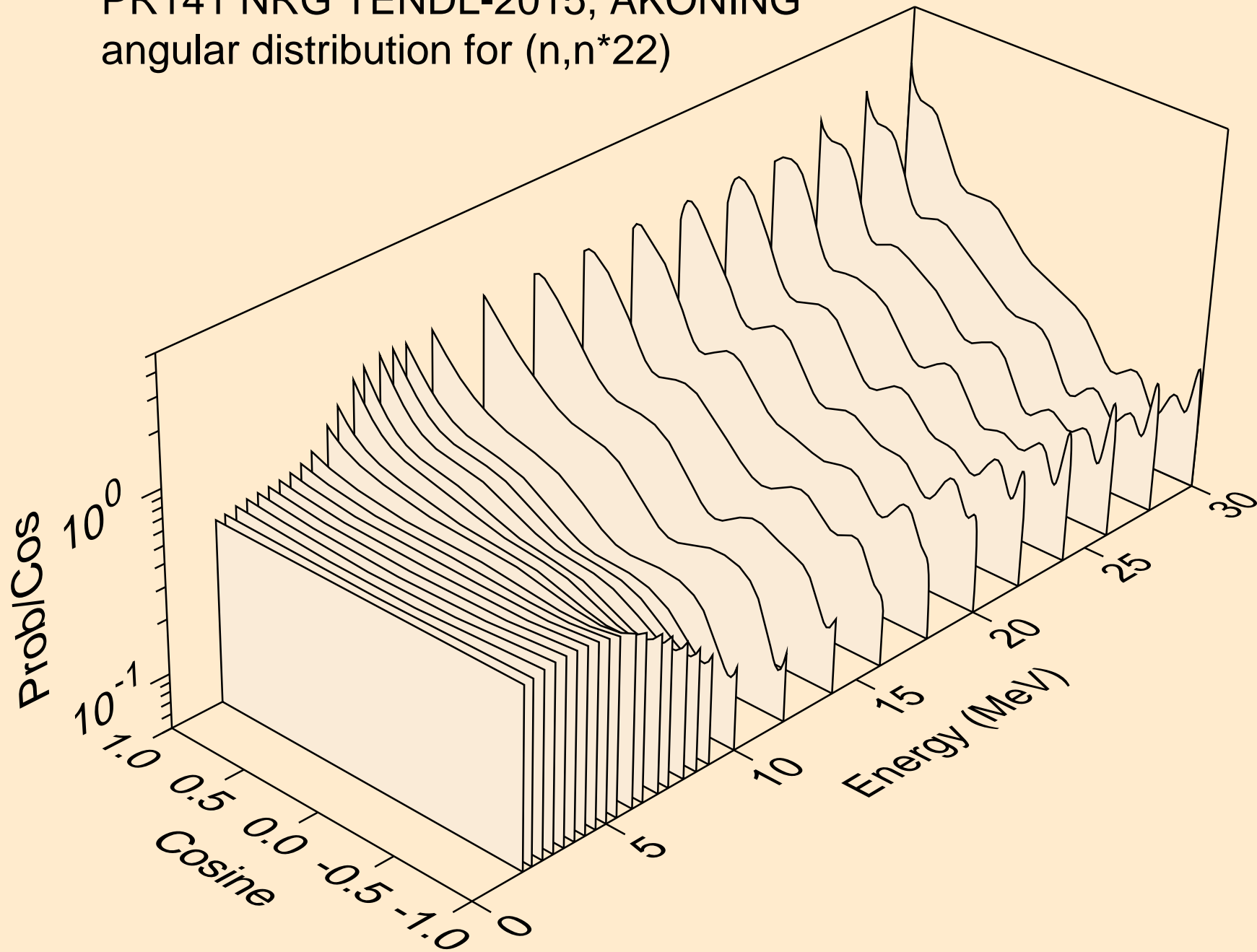




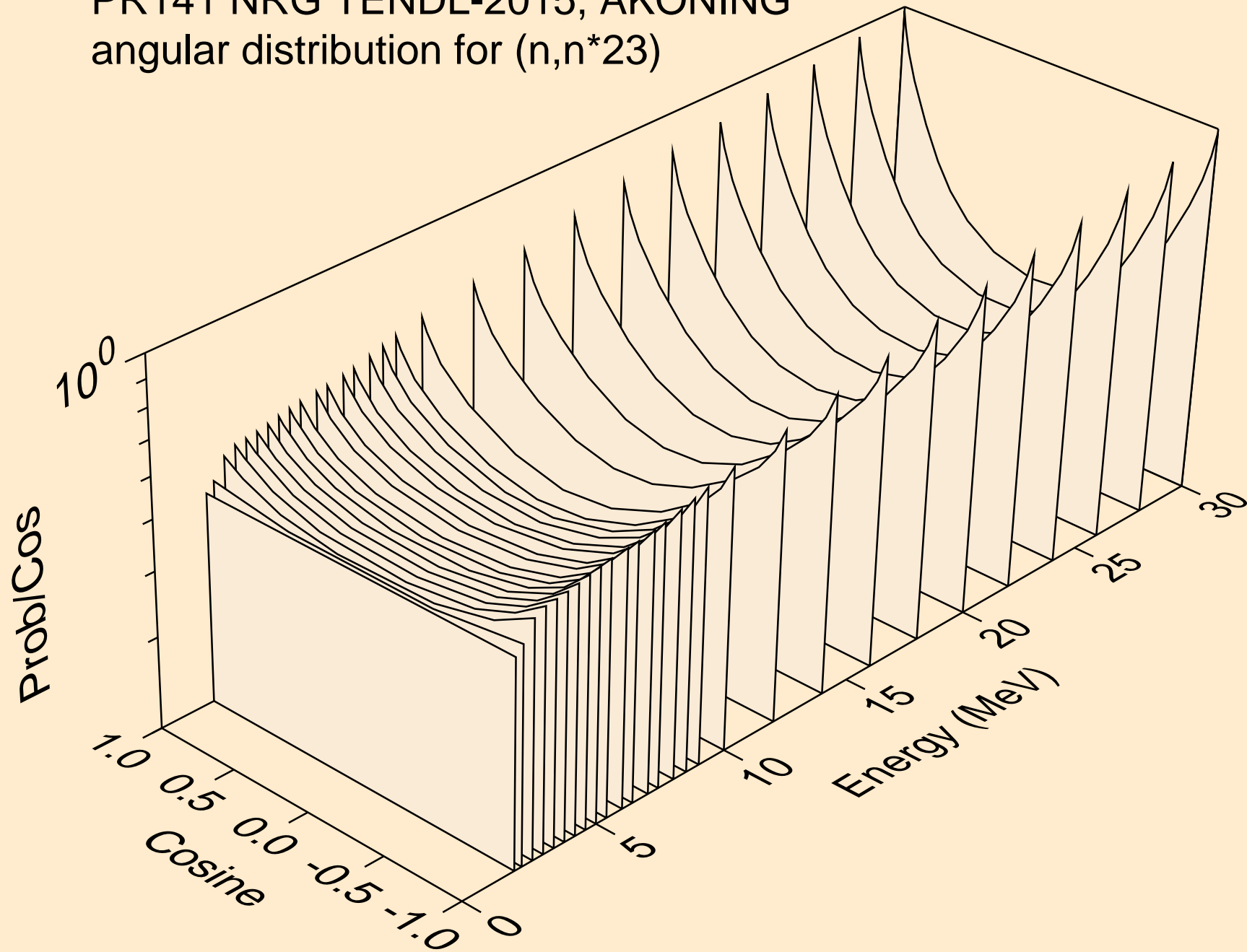
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



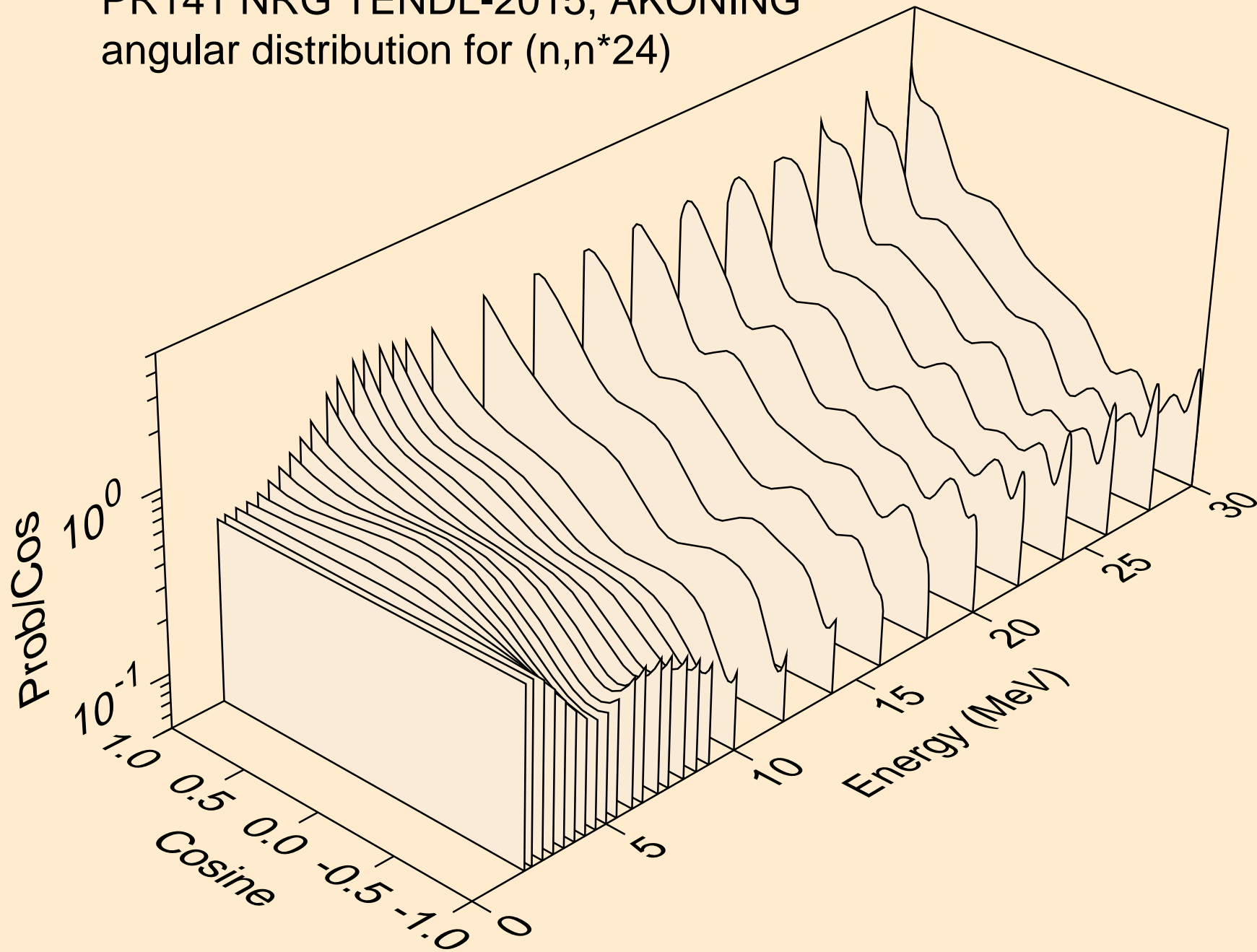
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



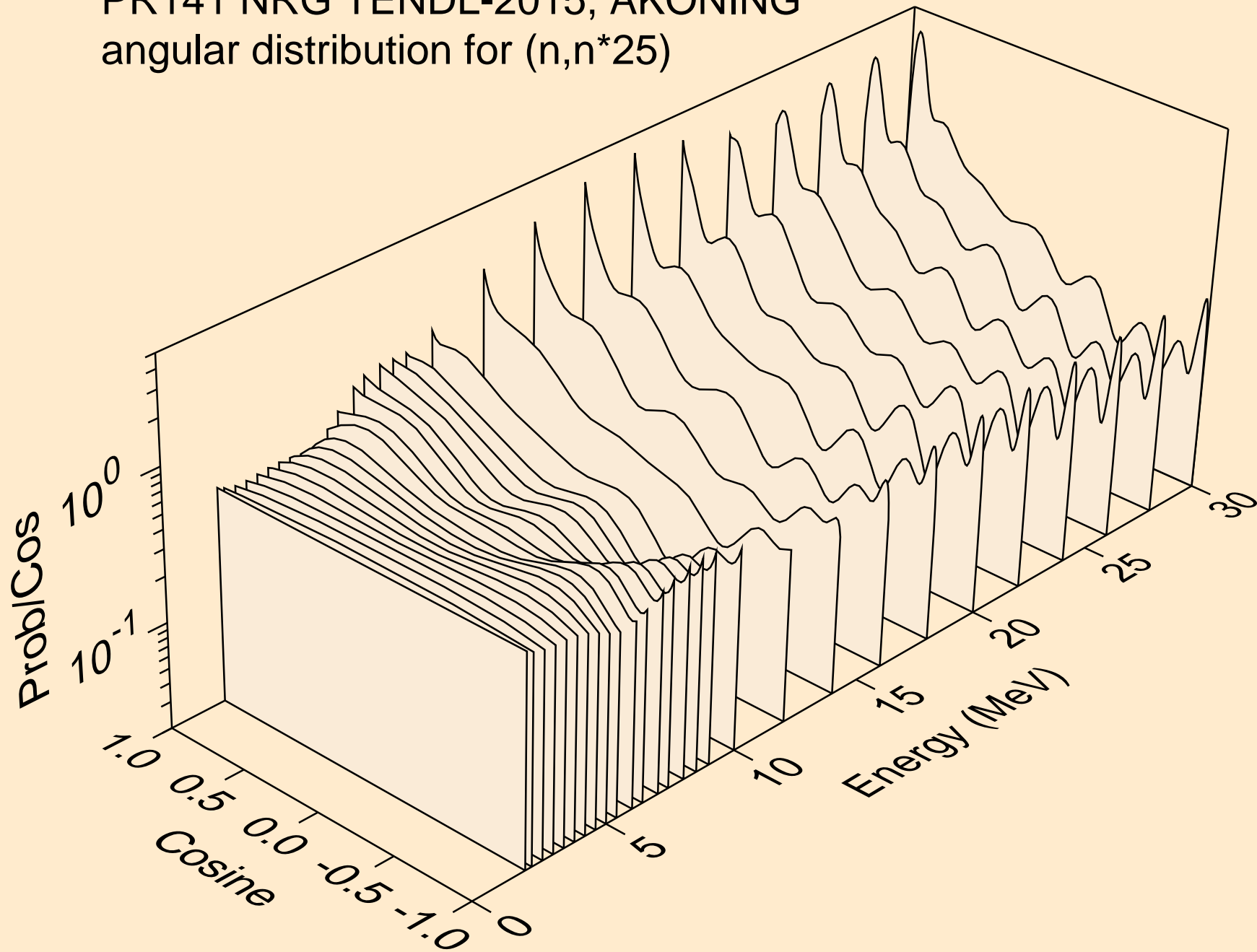
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



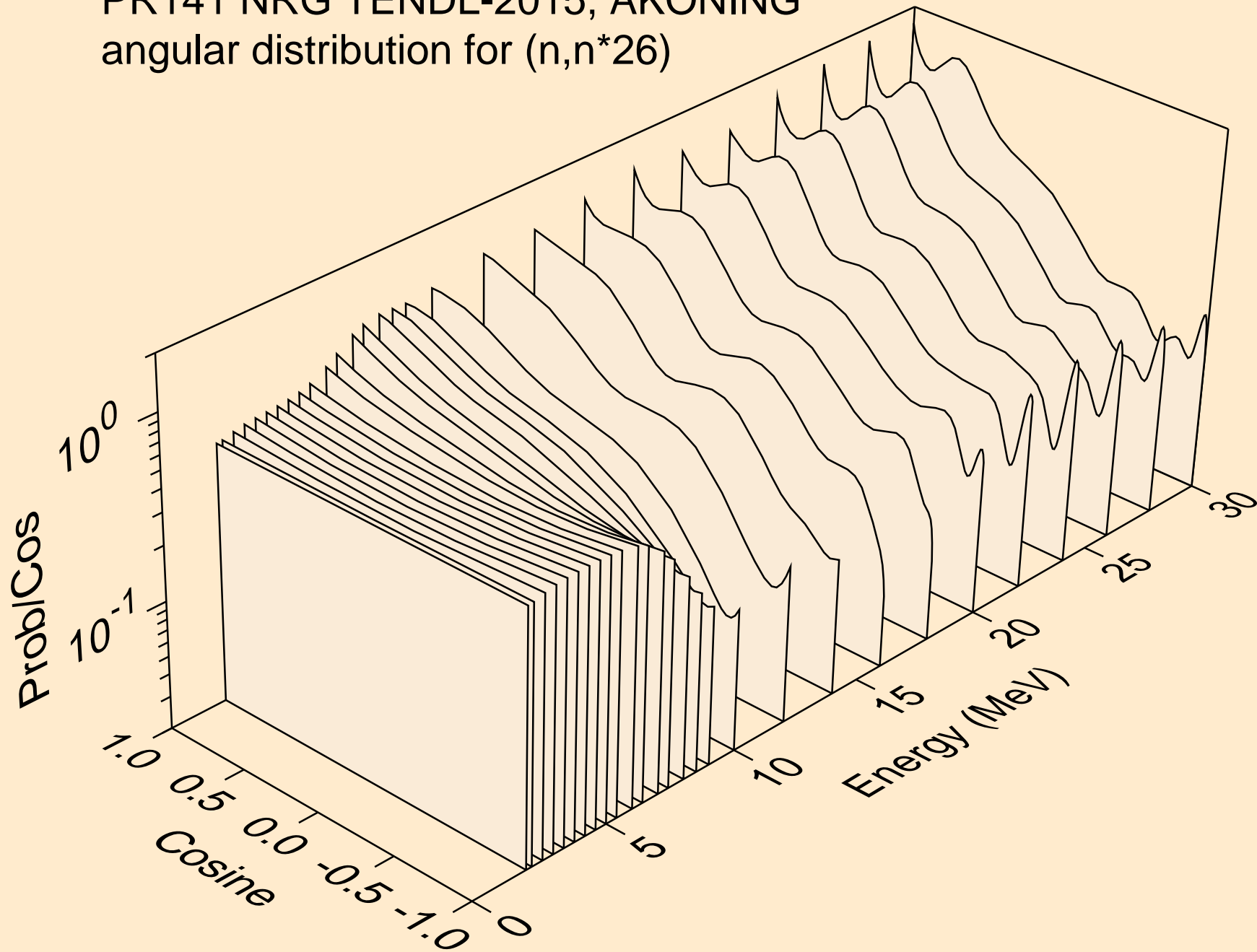
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



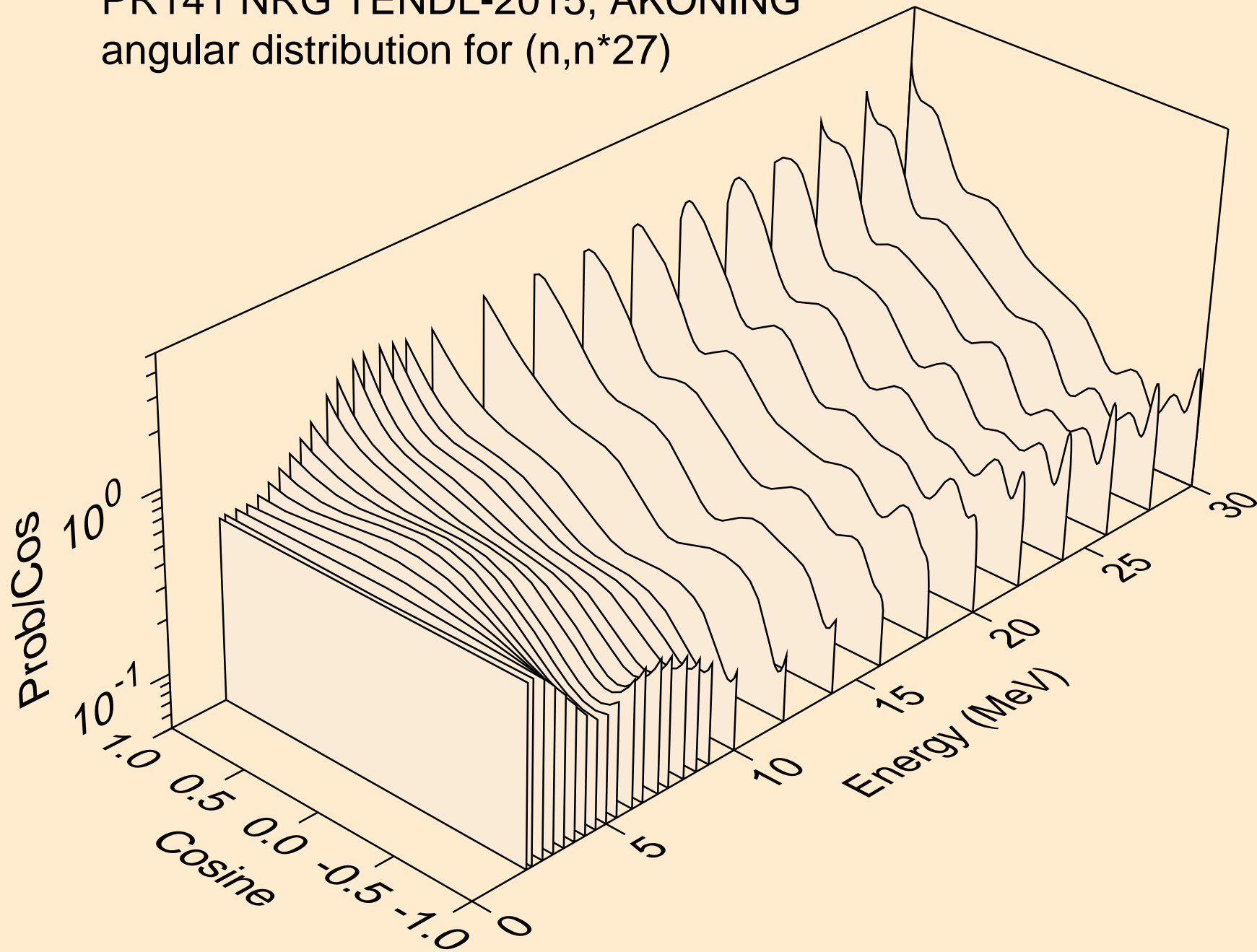
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



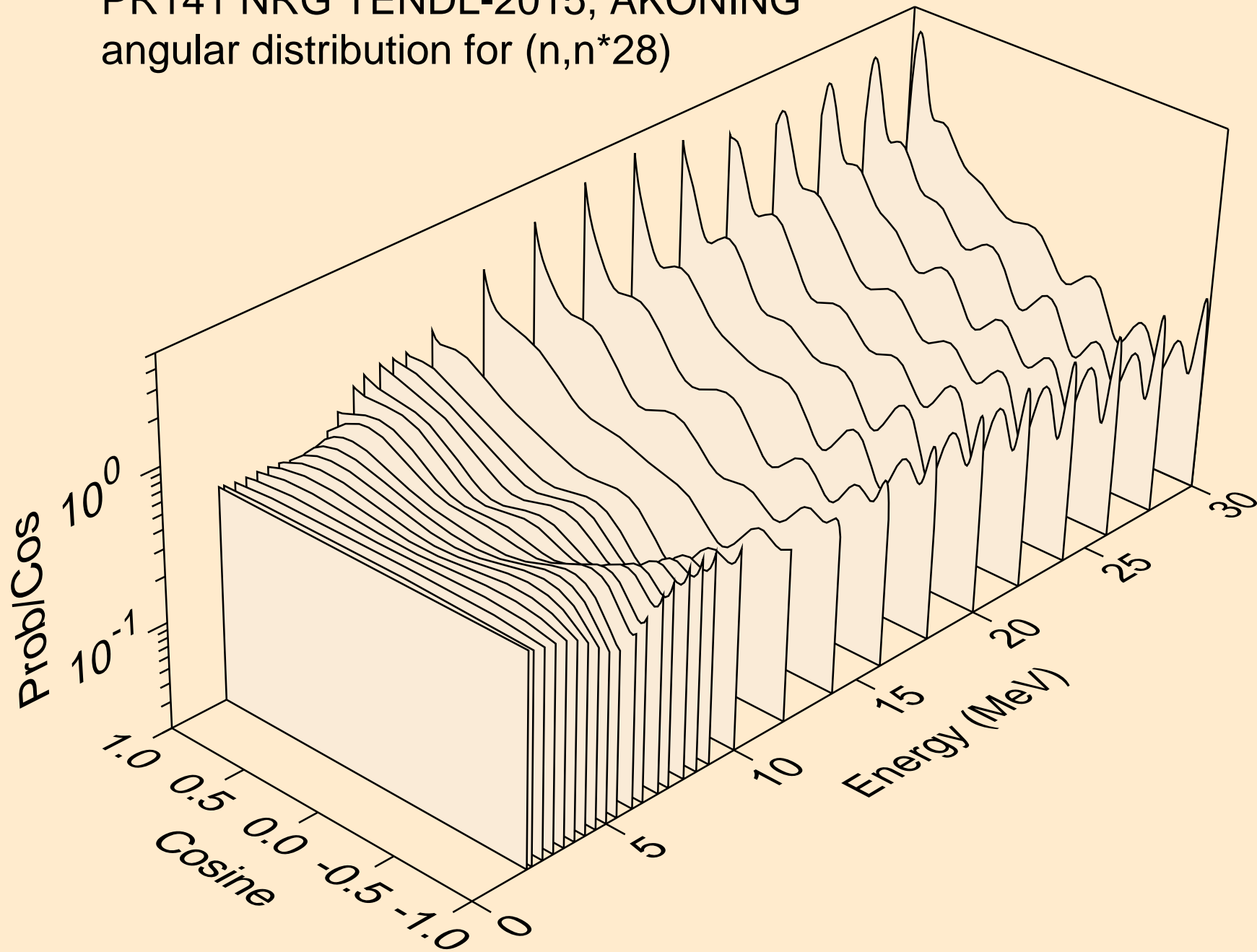
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

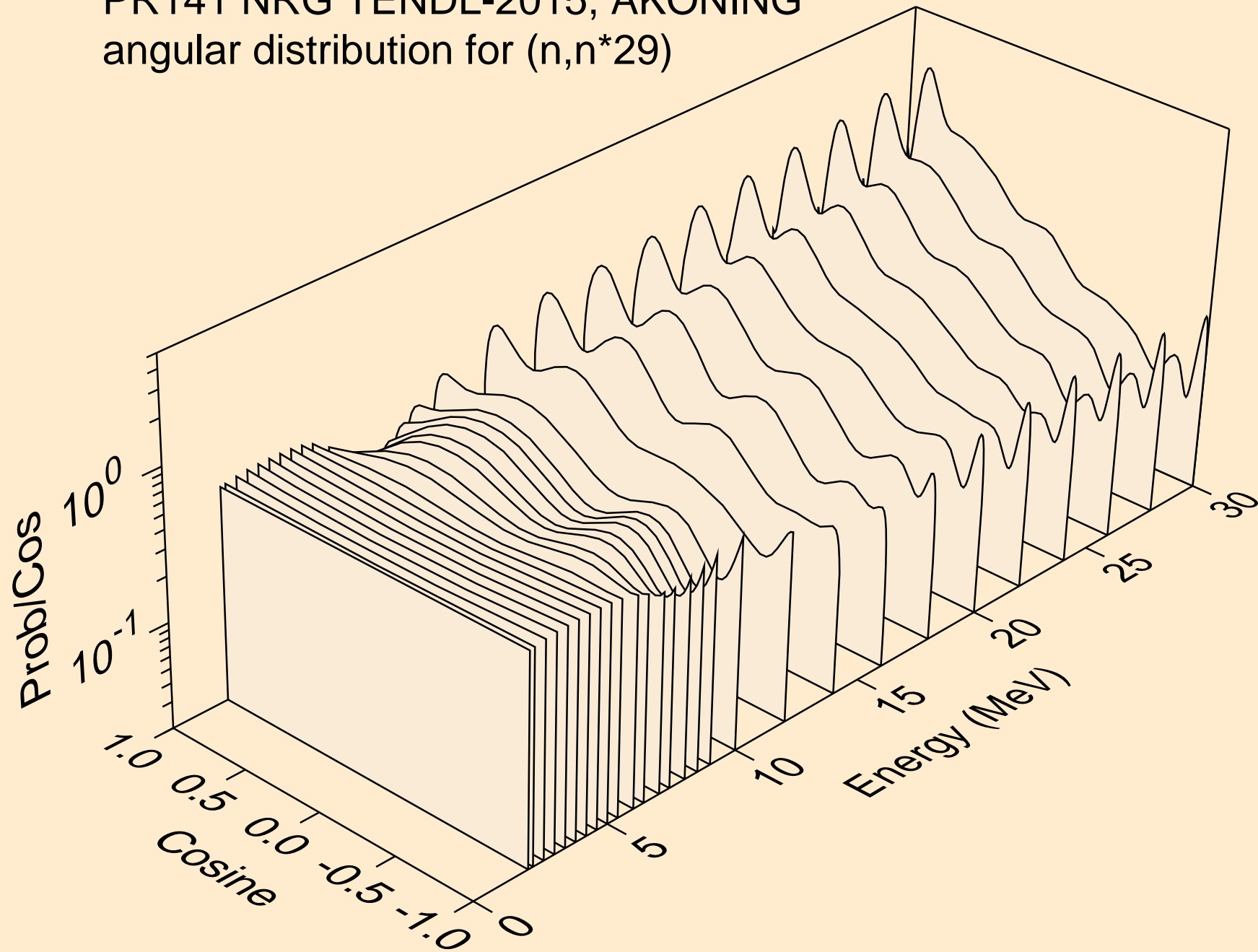


PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

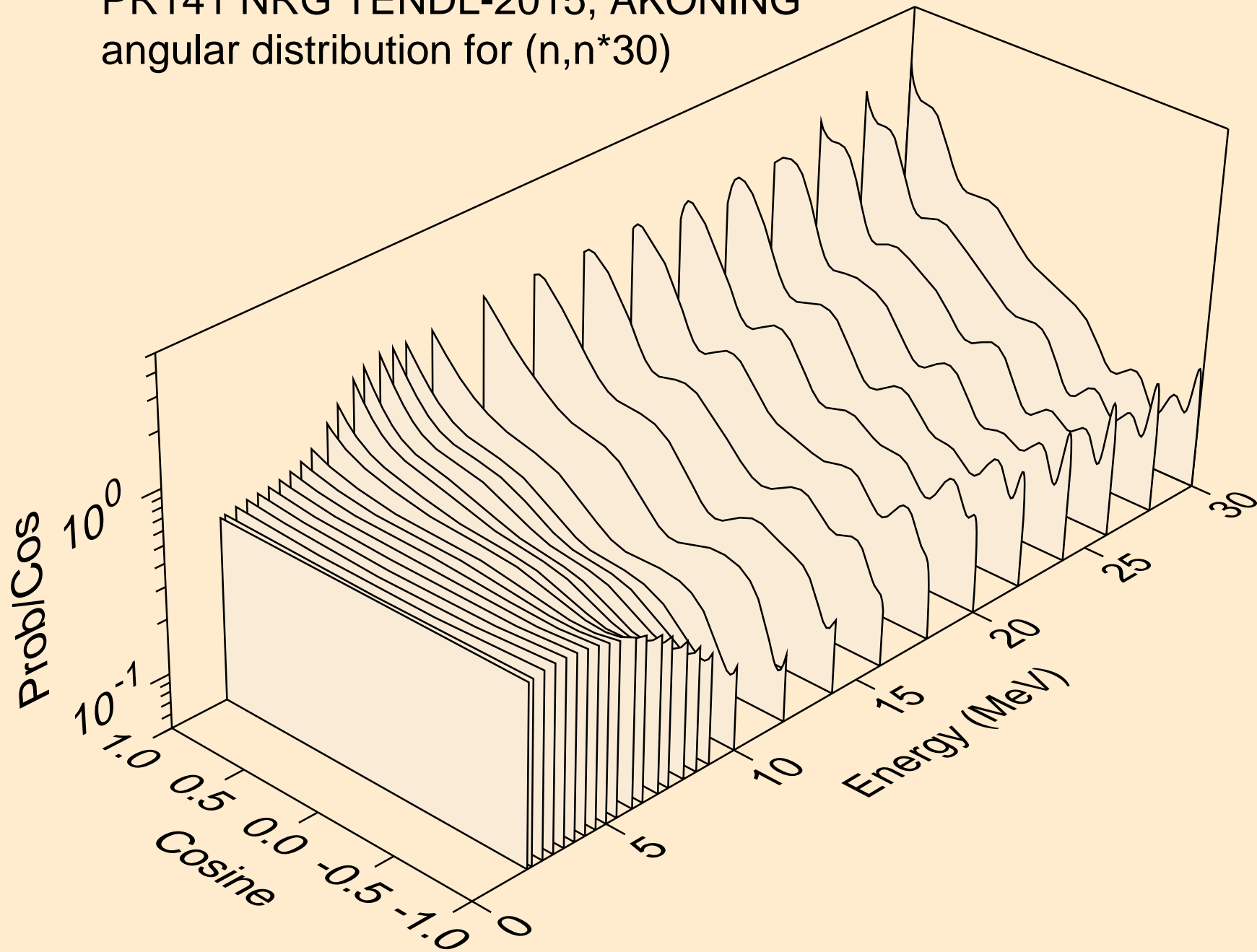




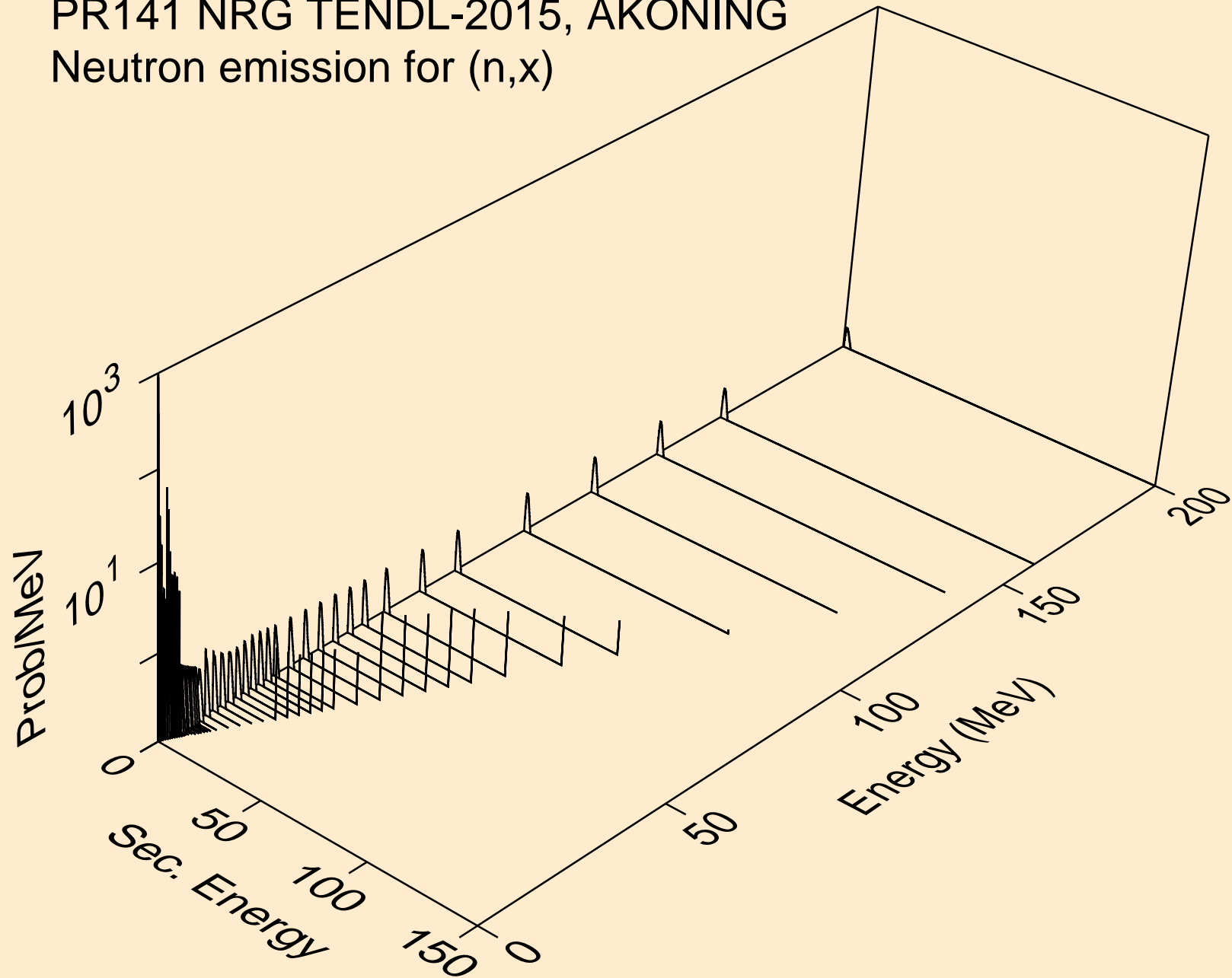
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



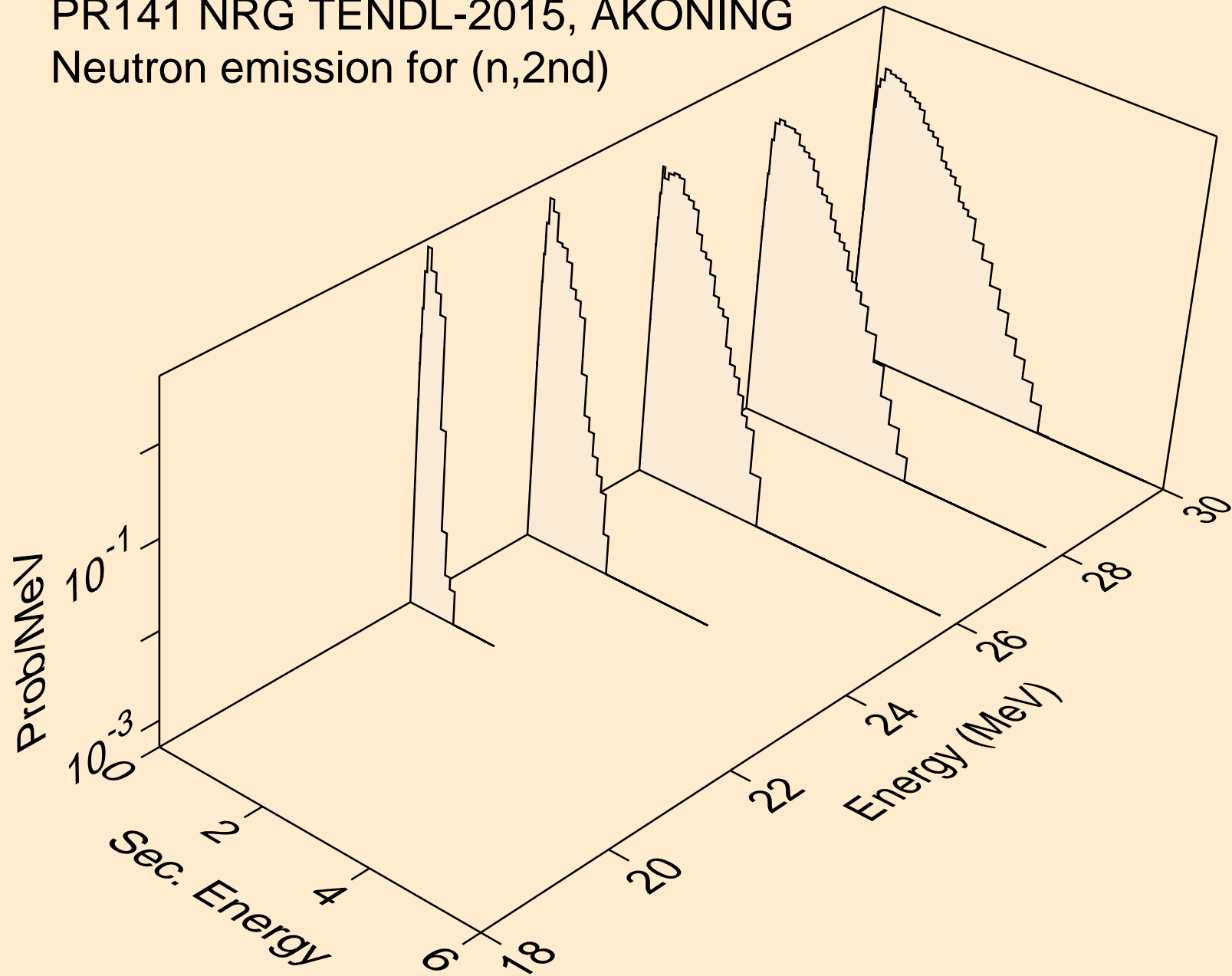
PR141 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



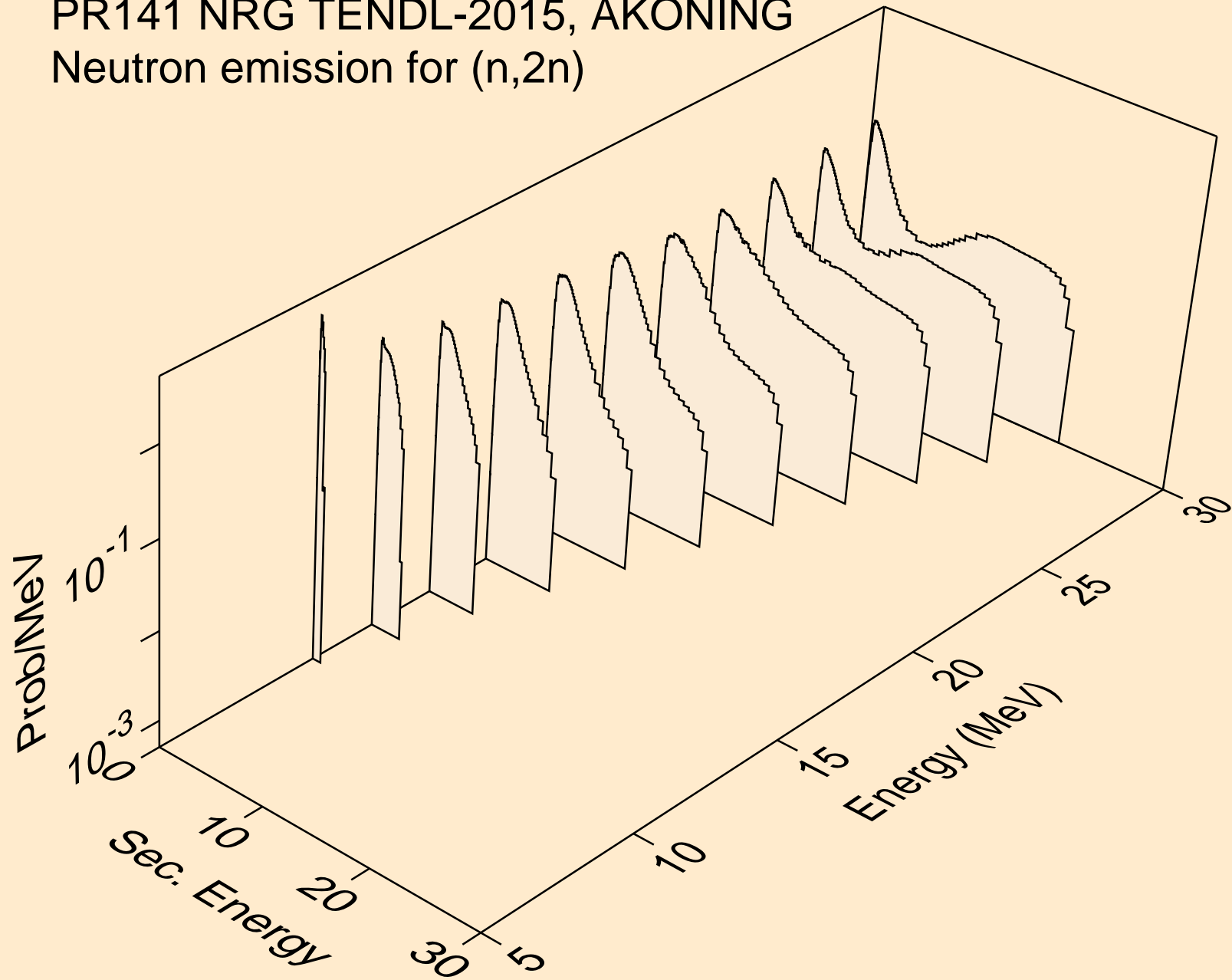
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



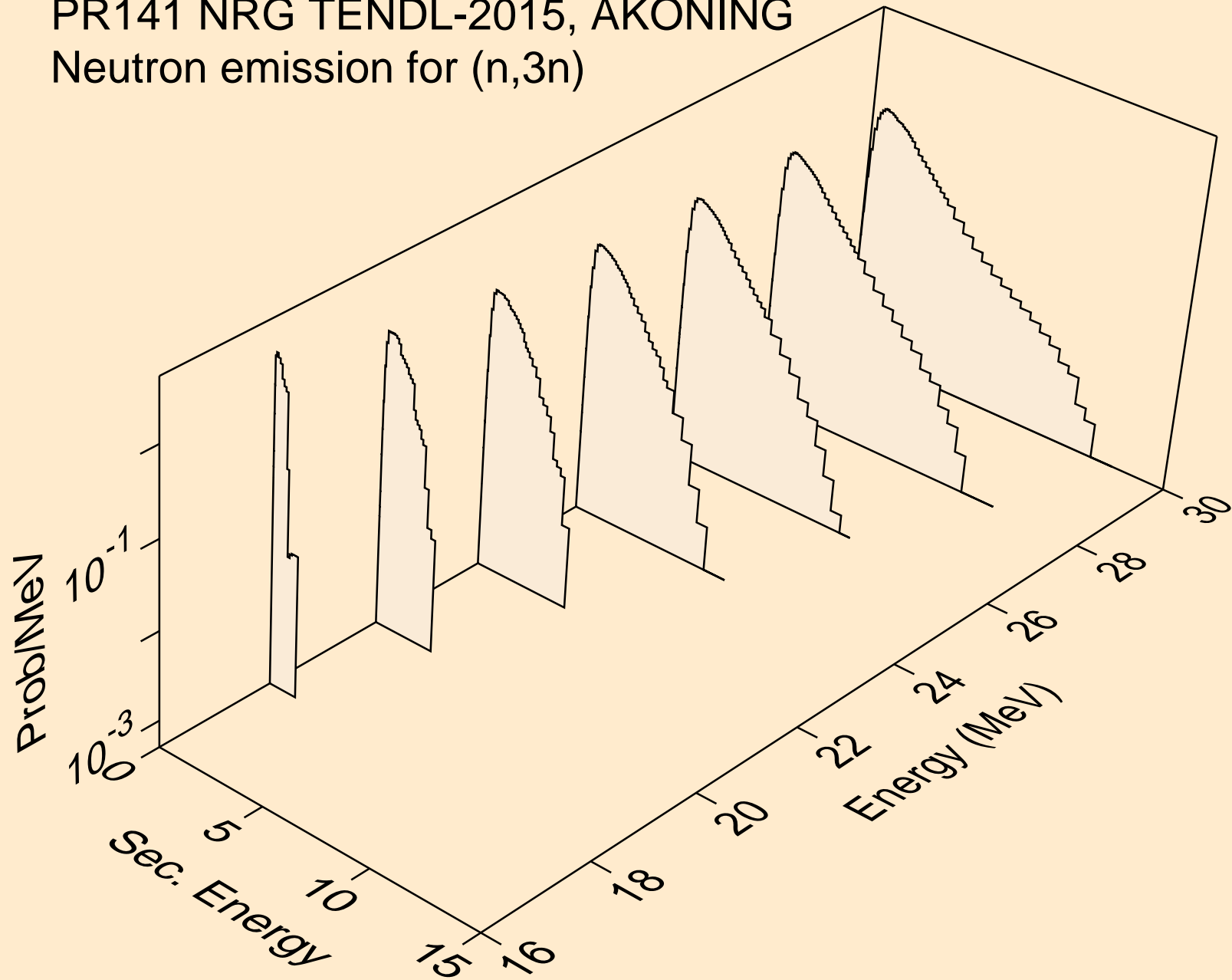
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



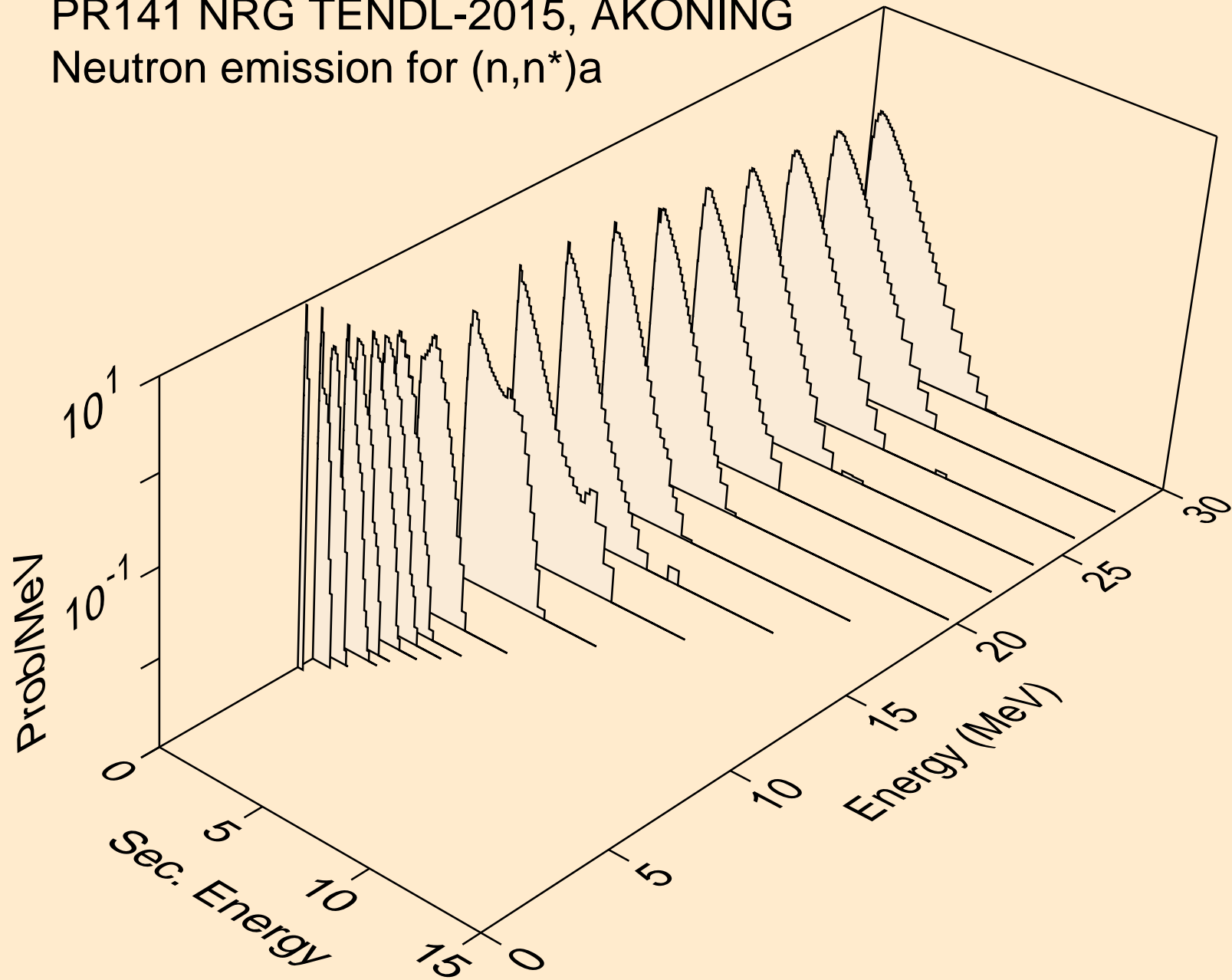
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



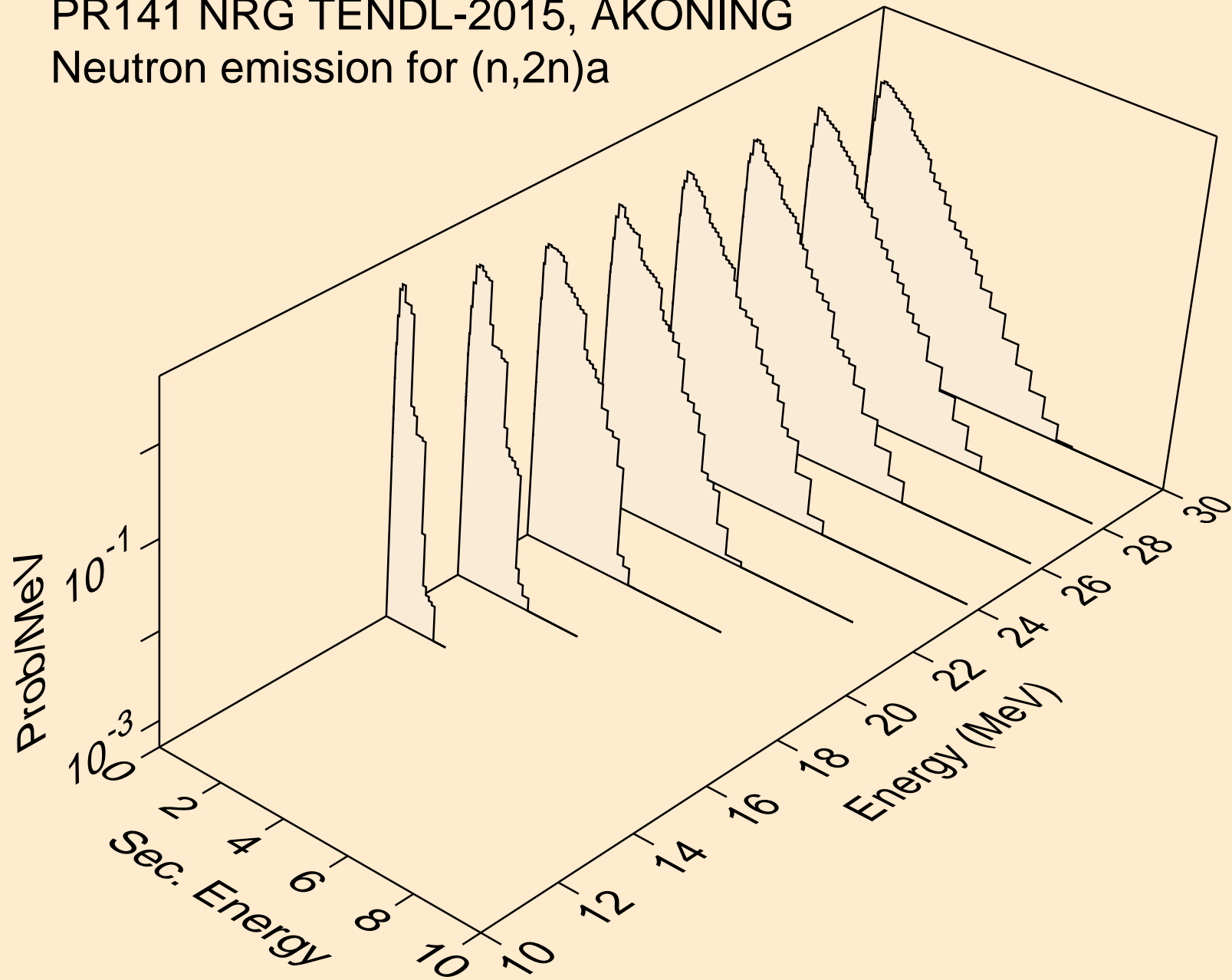
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

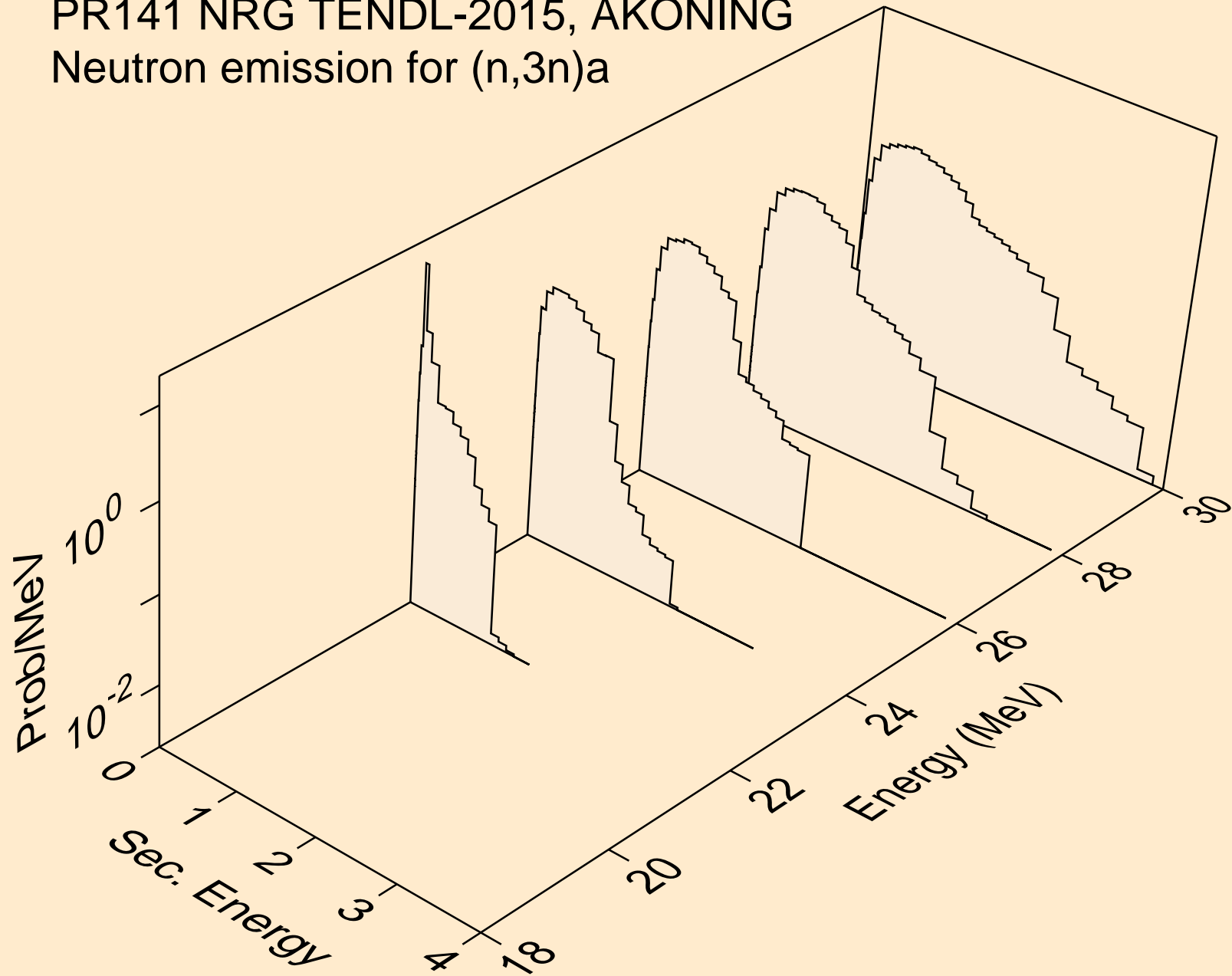


PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>

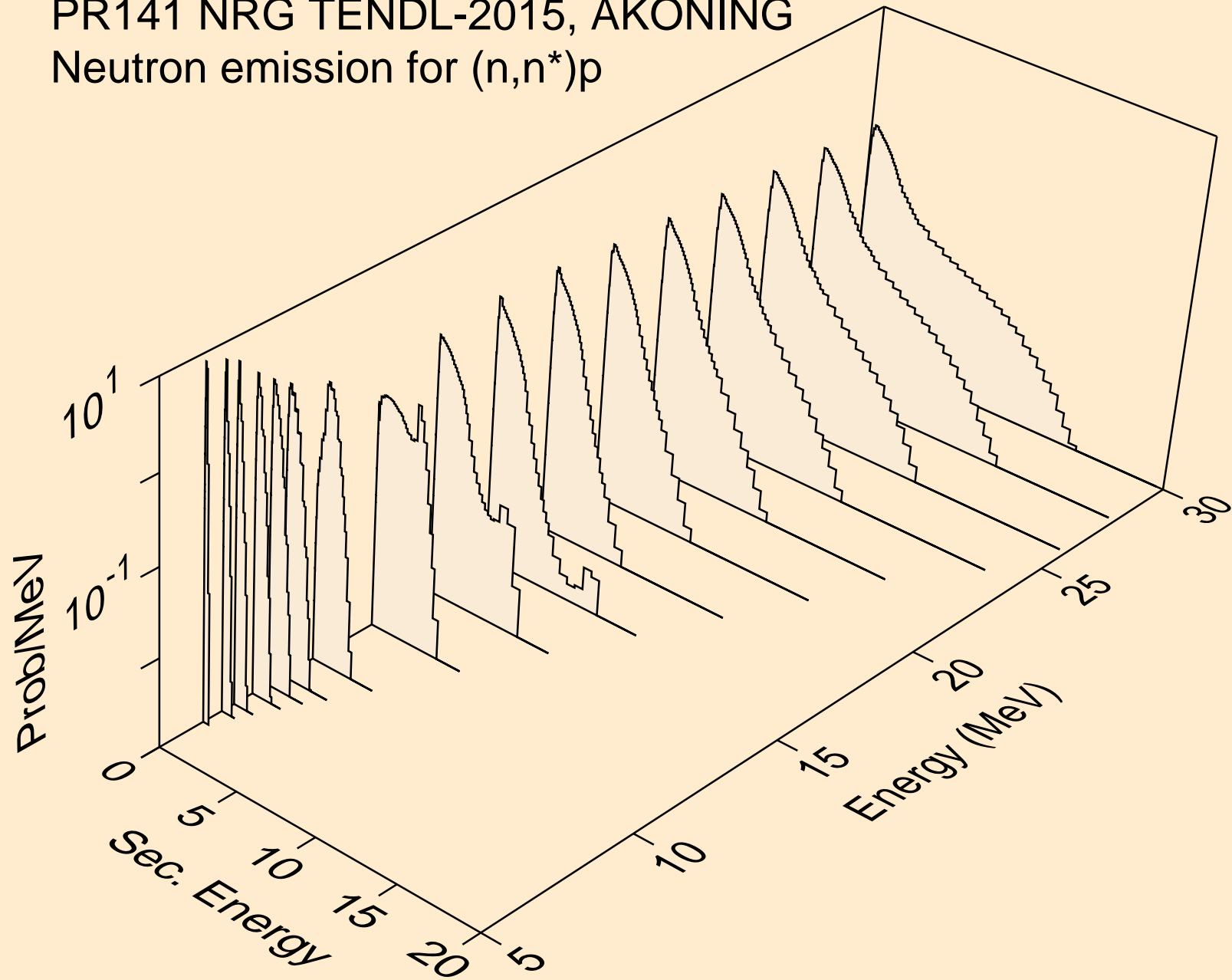




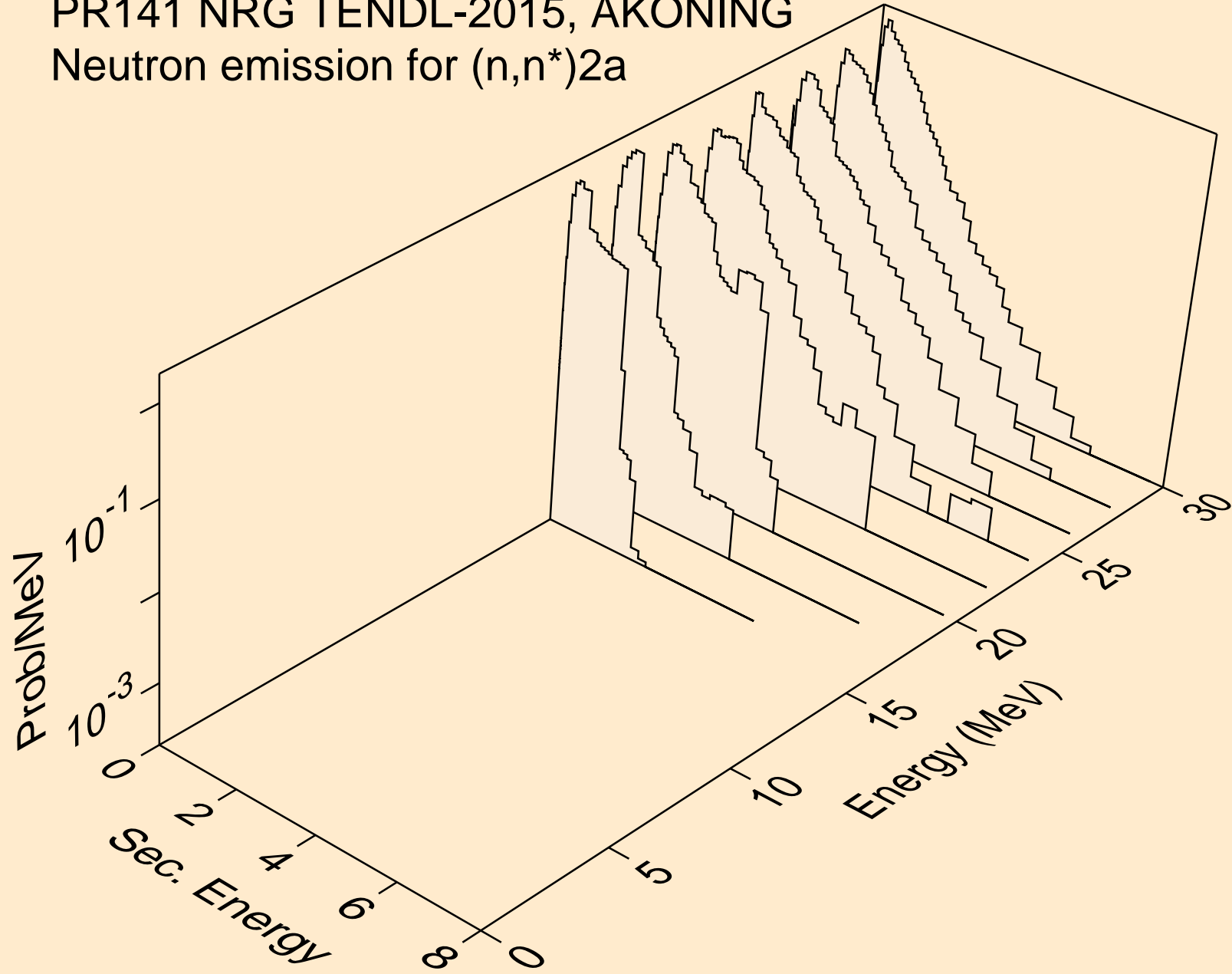
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



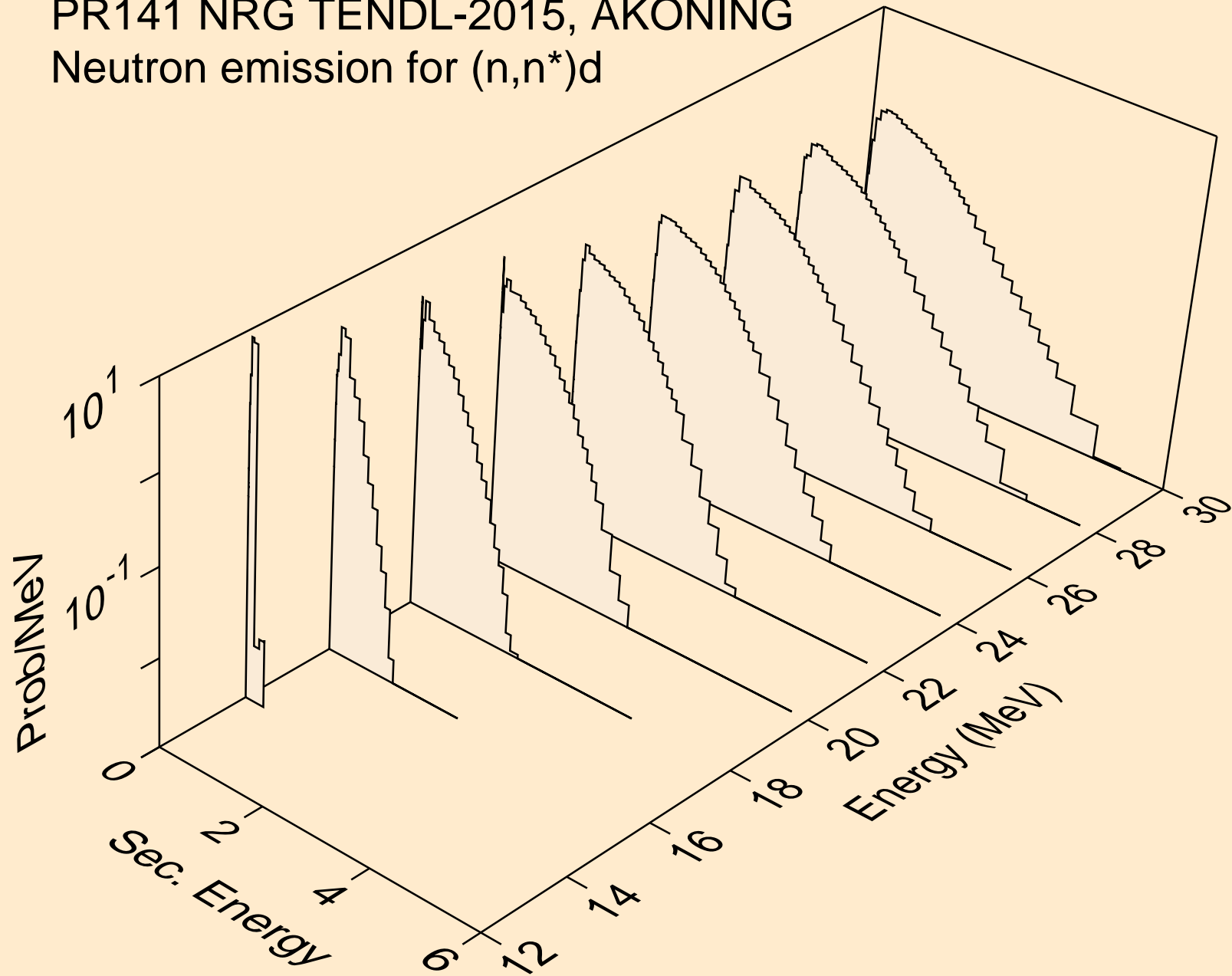
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



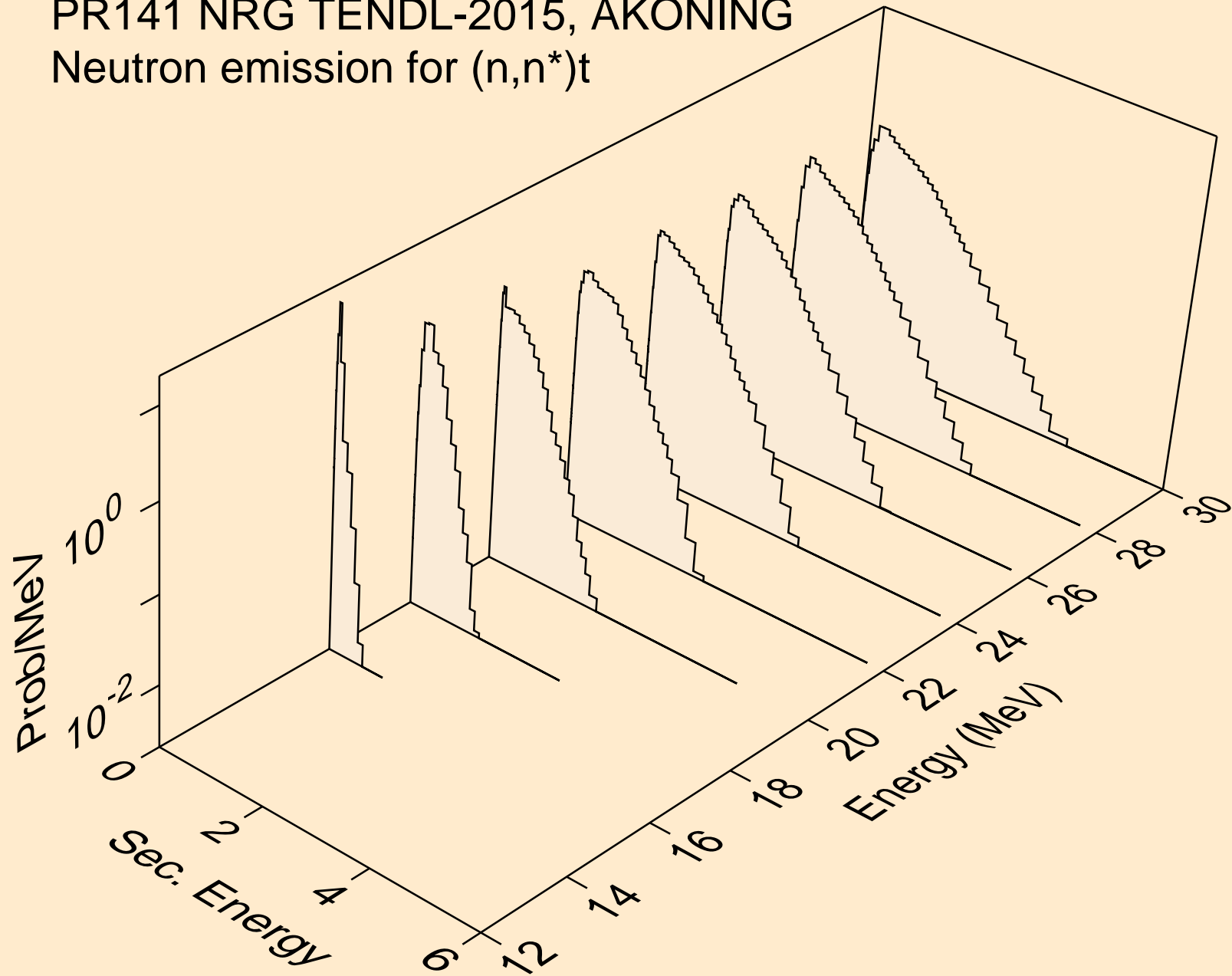
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



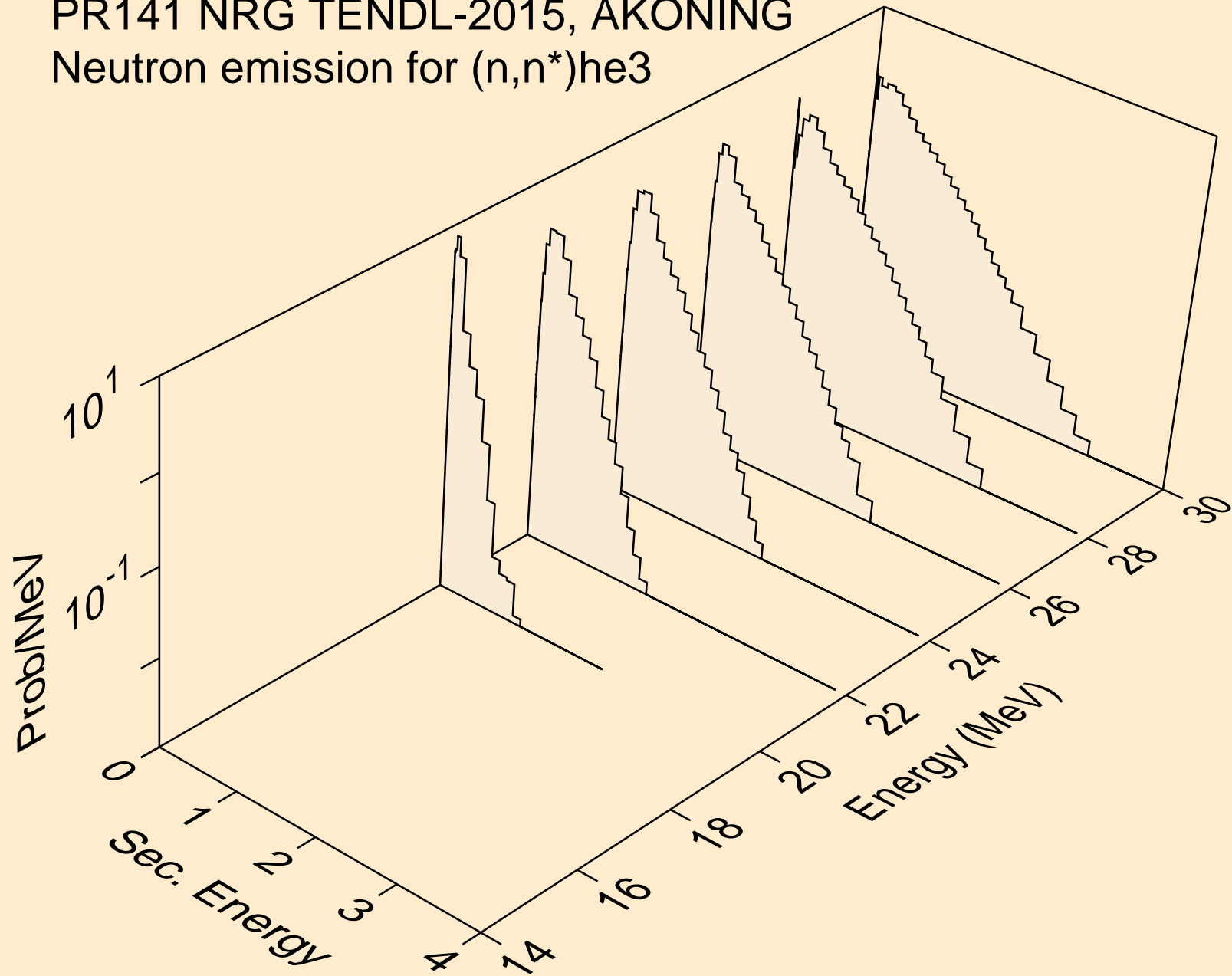
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



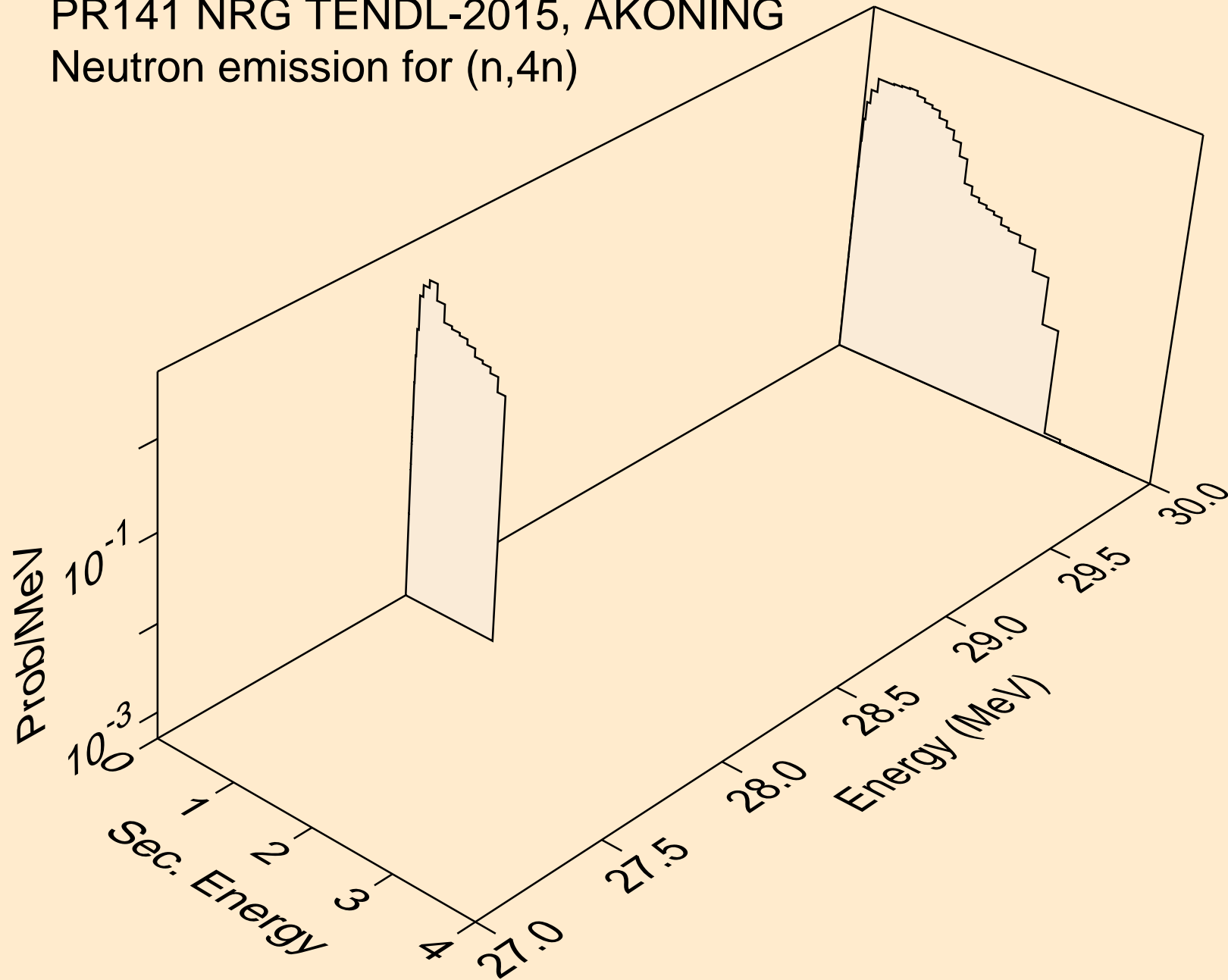
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



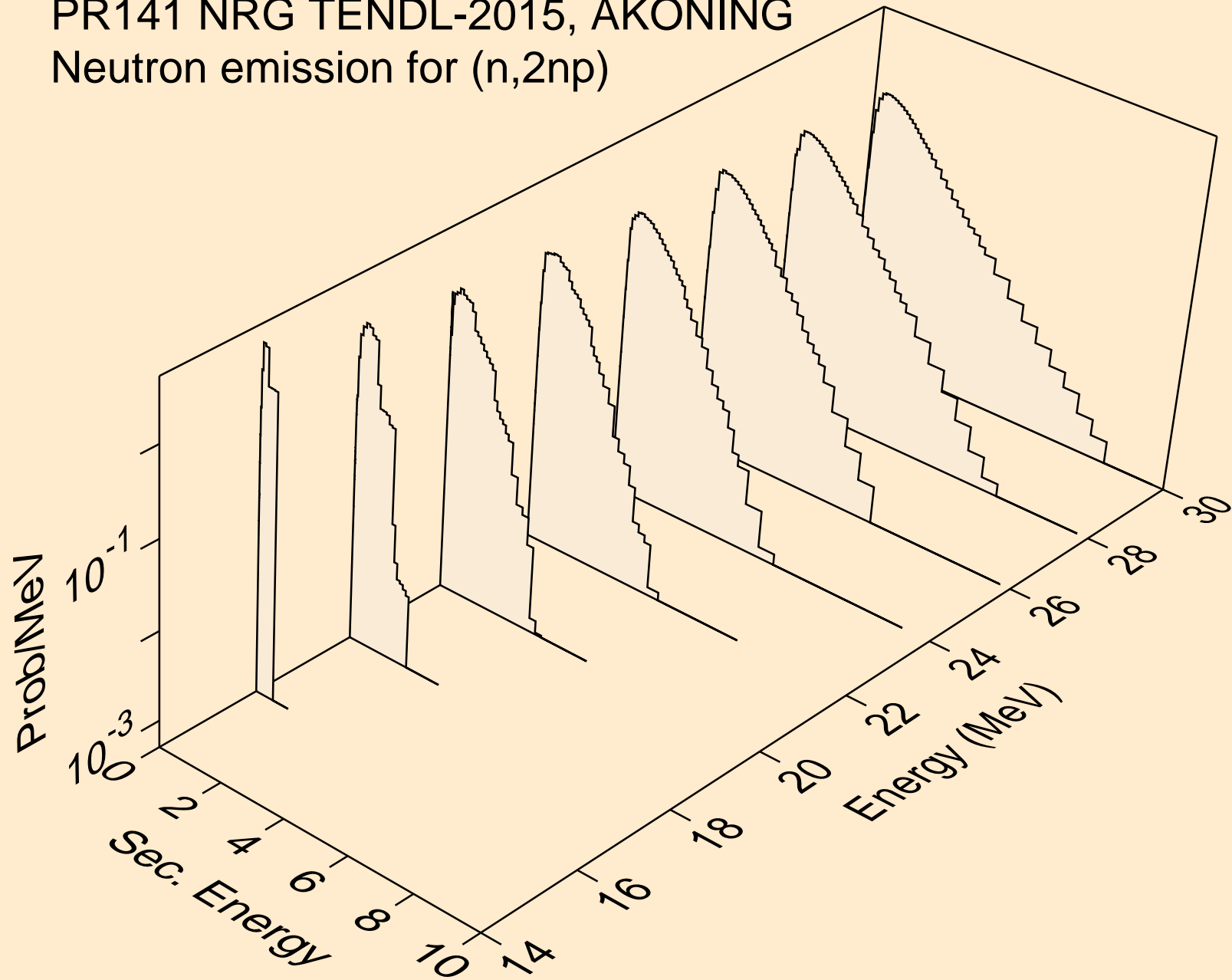
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

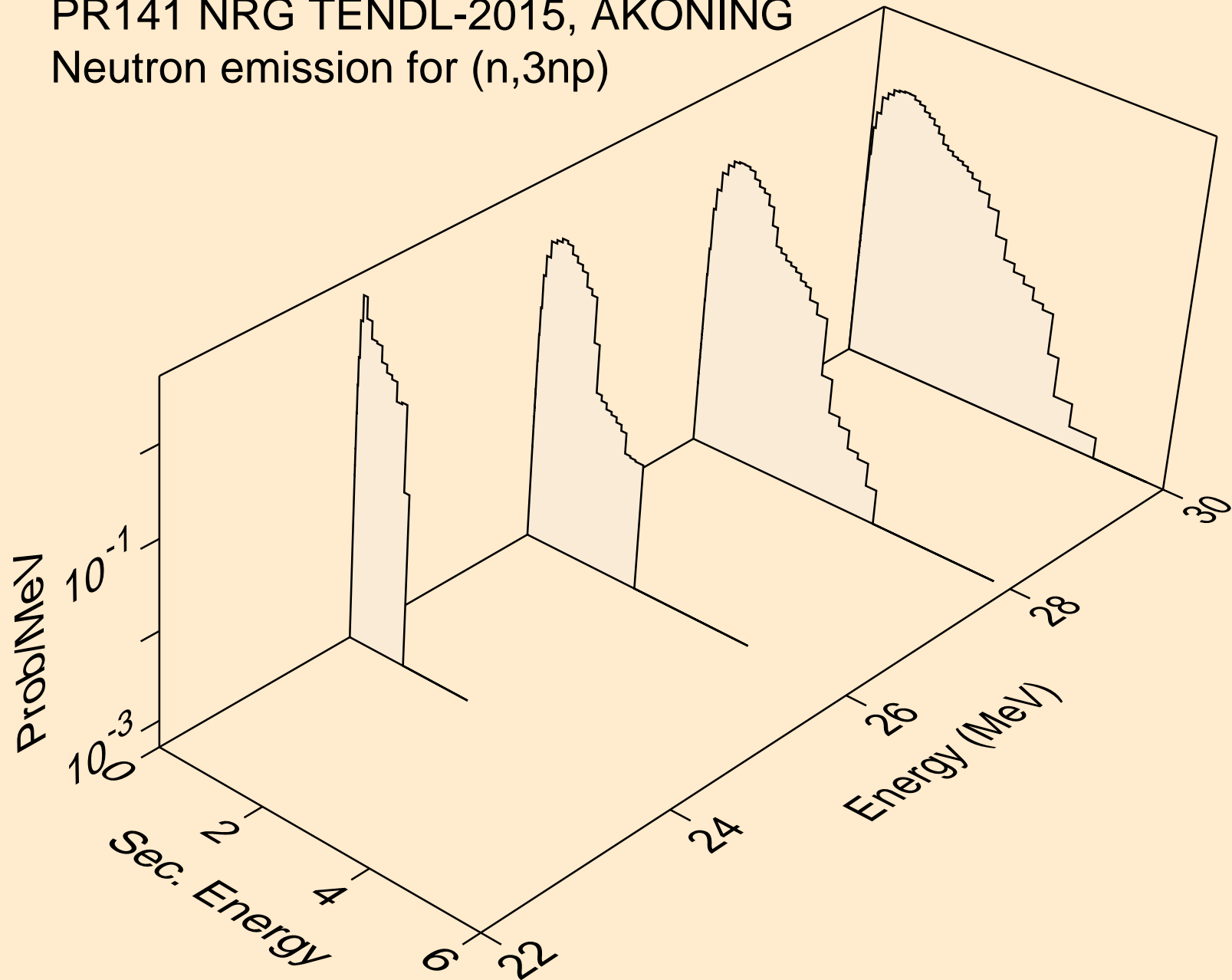


PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

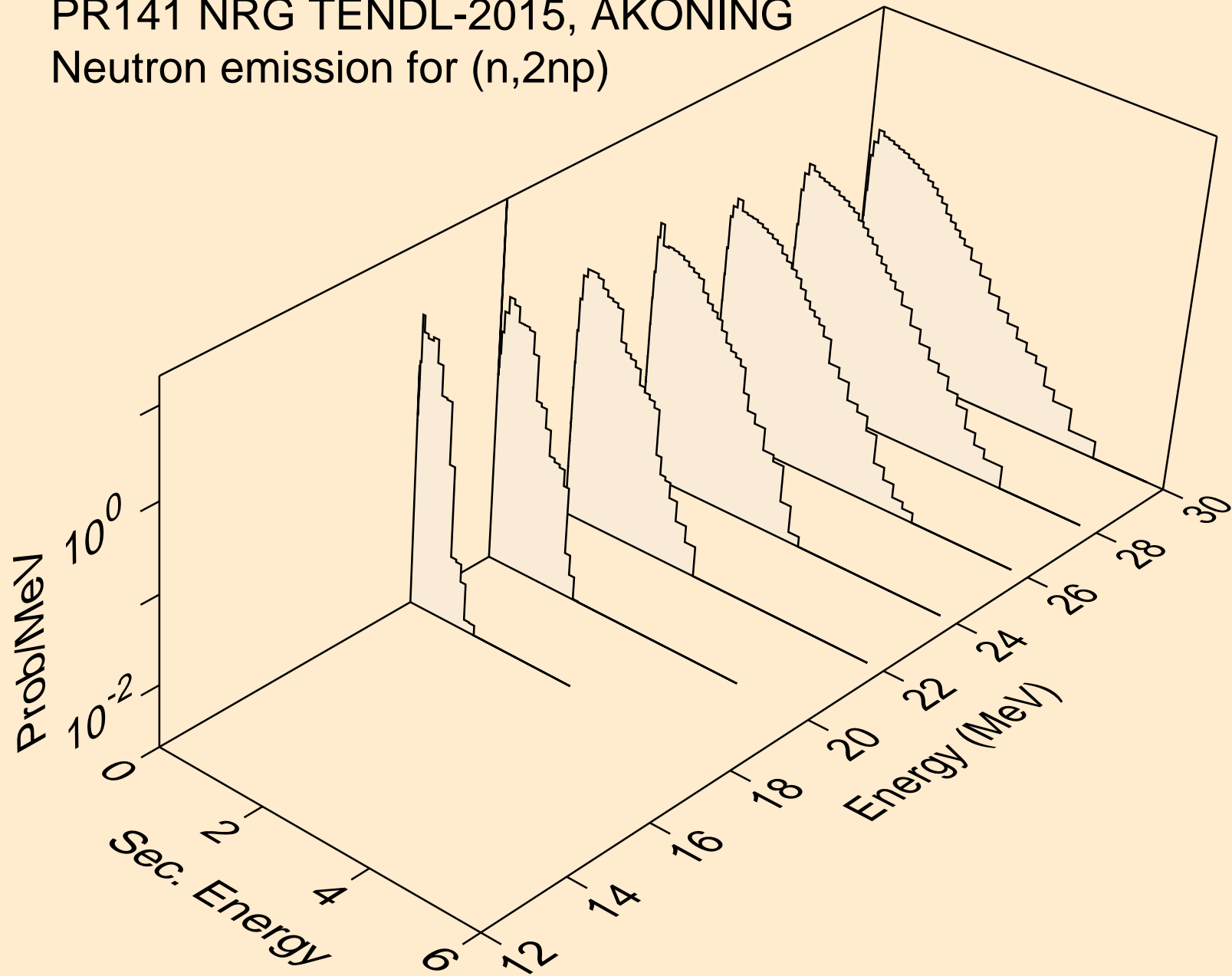




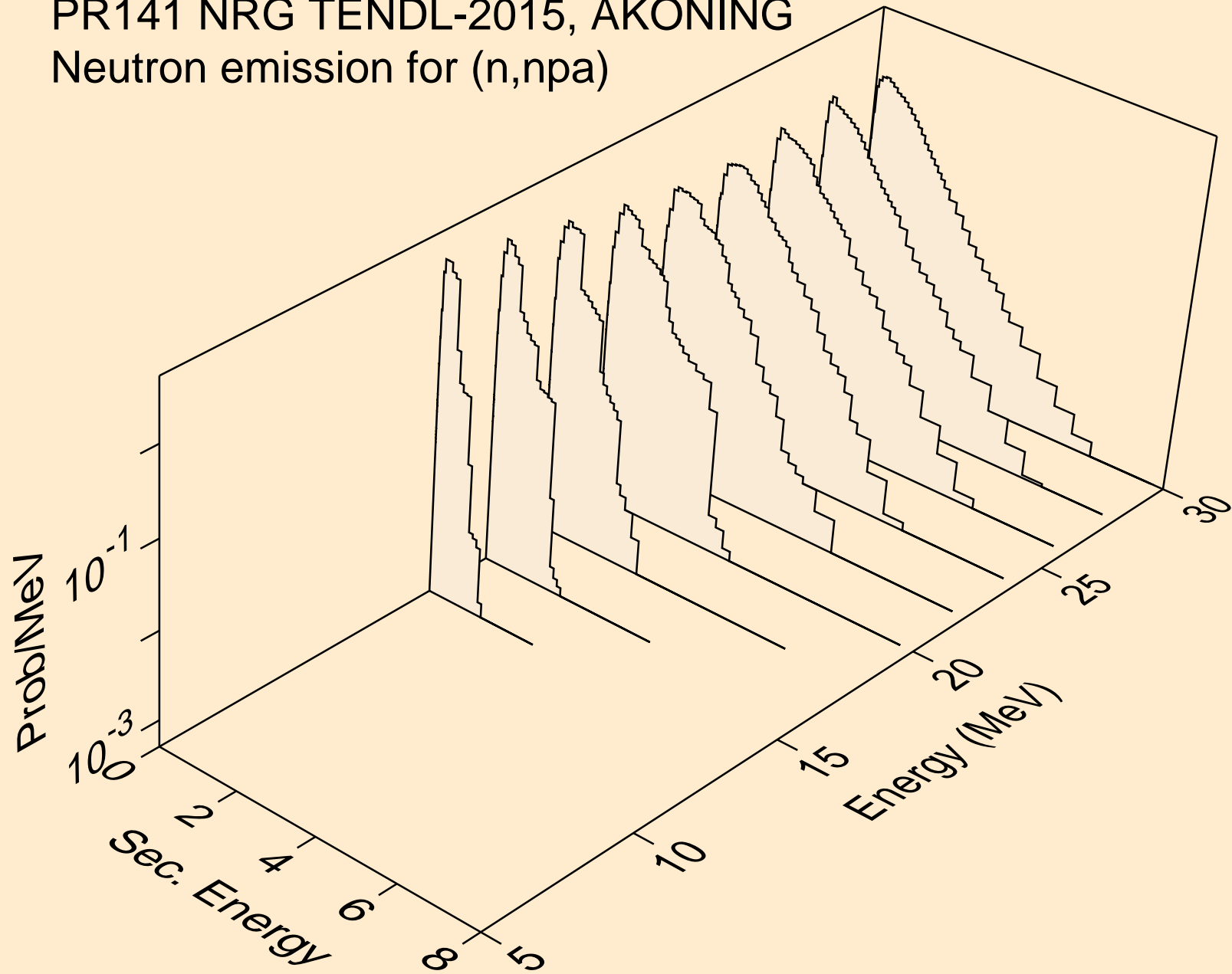
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



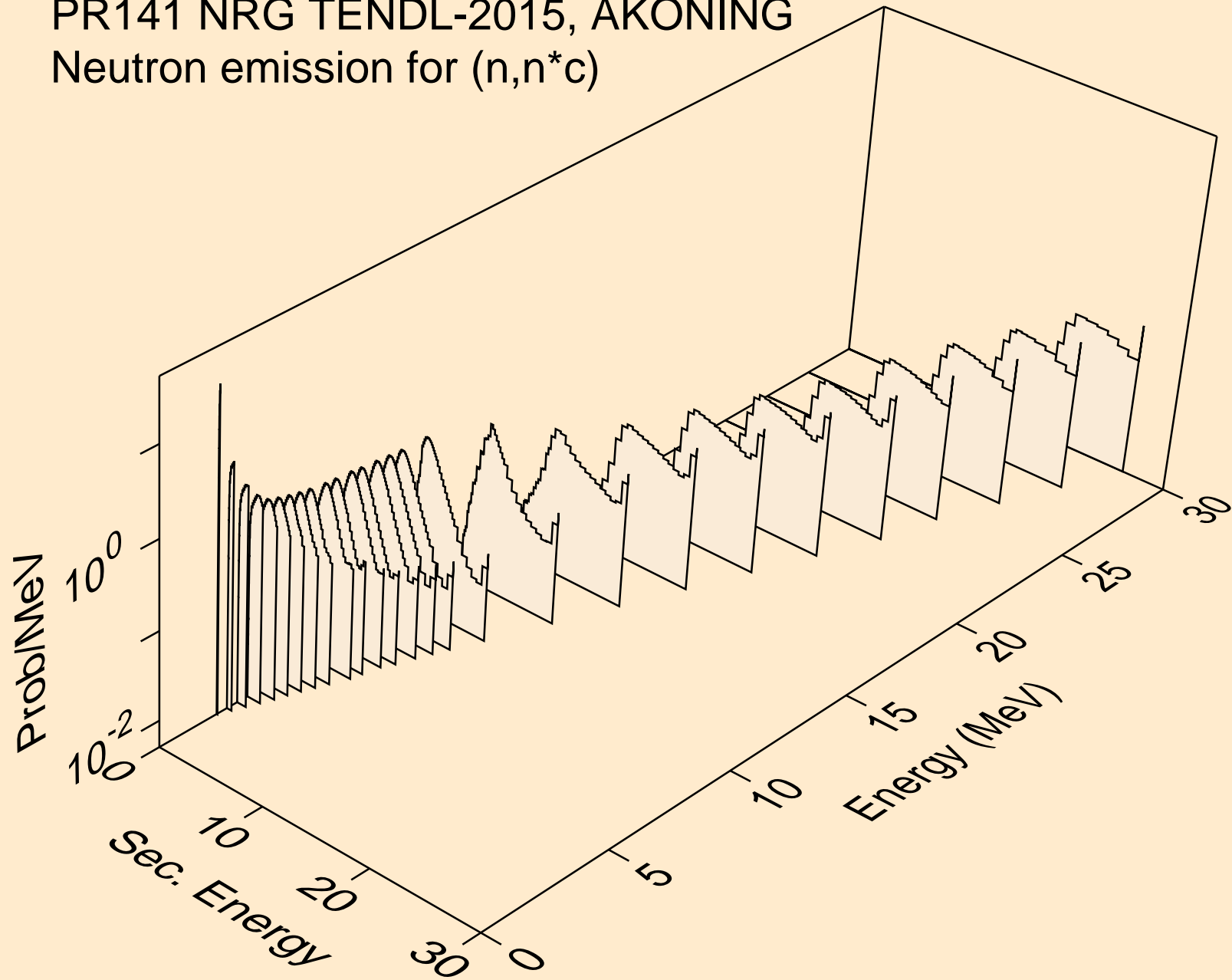
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



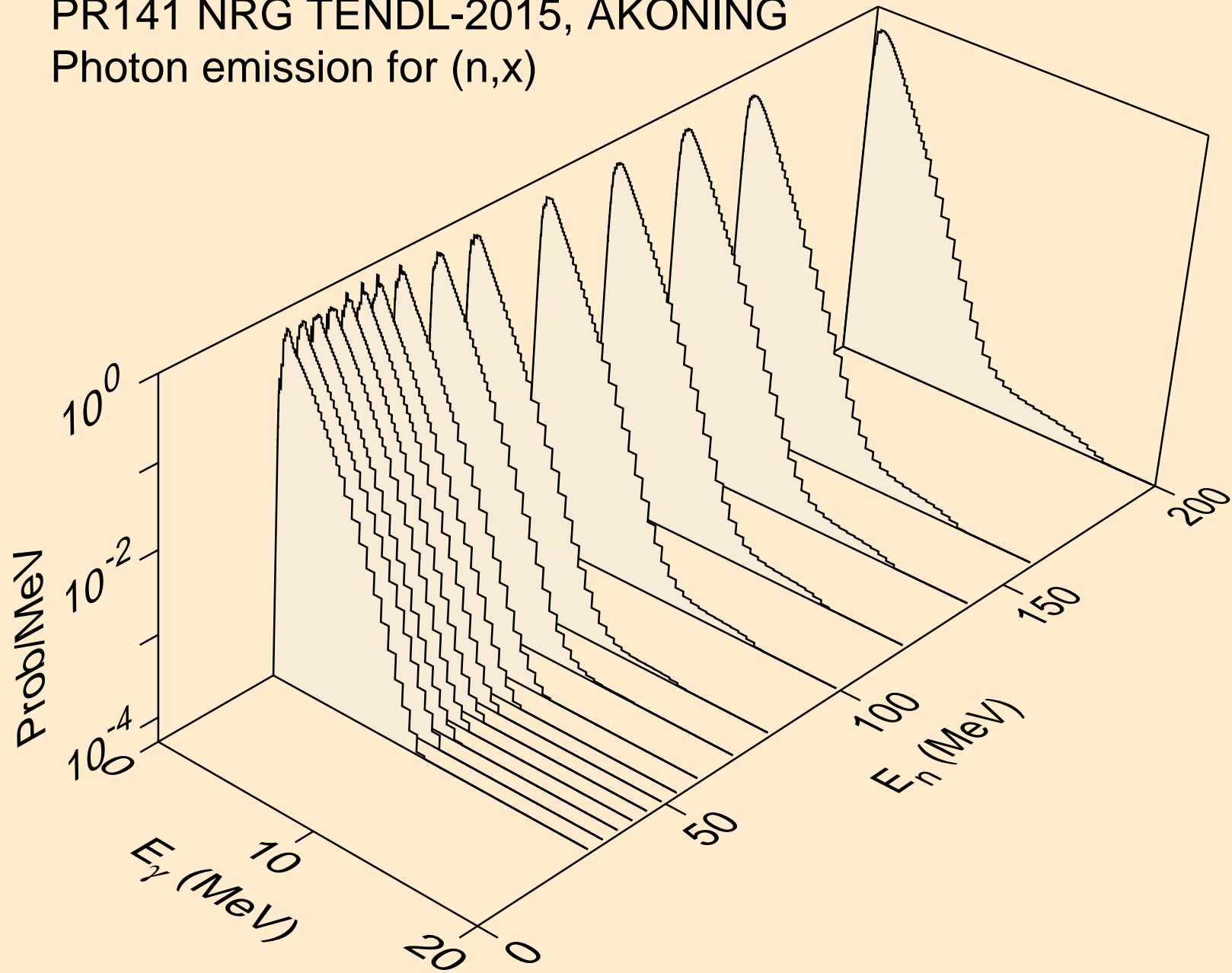
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



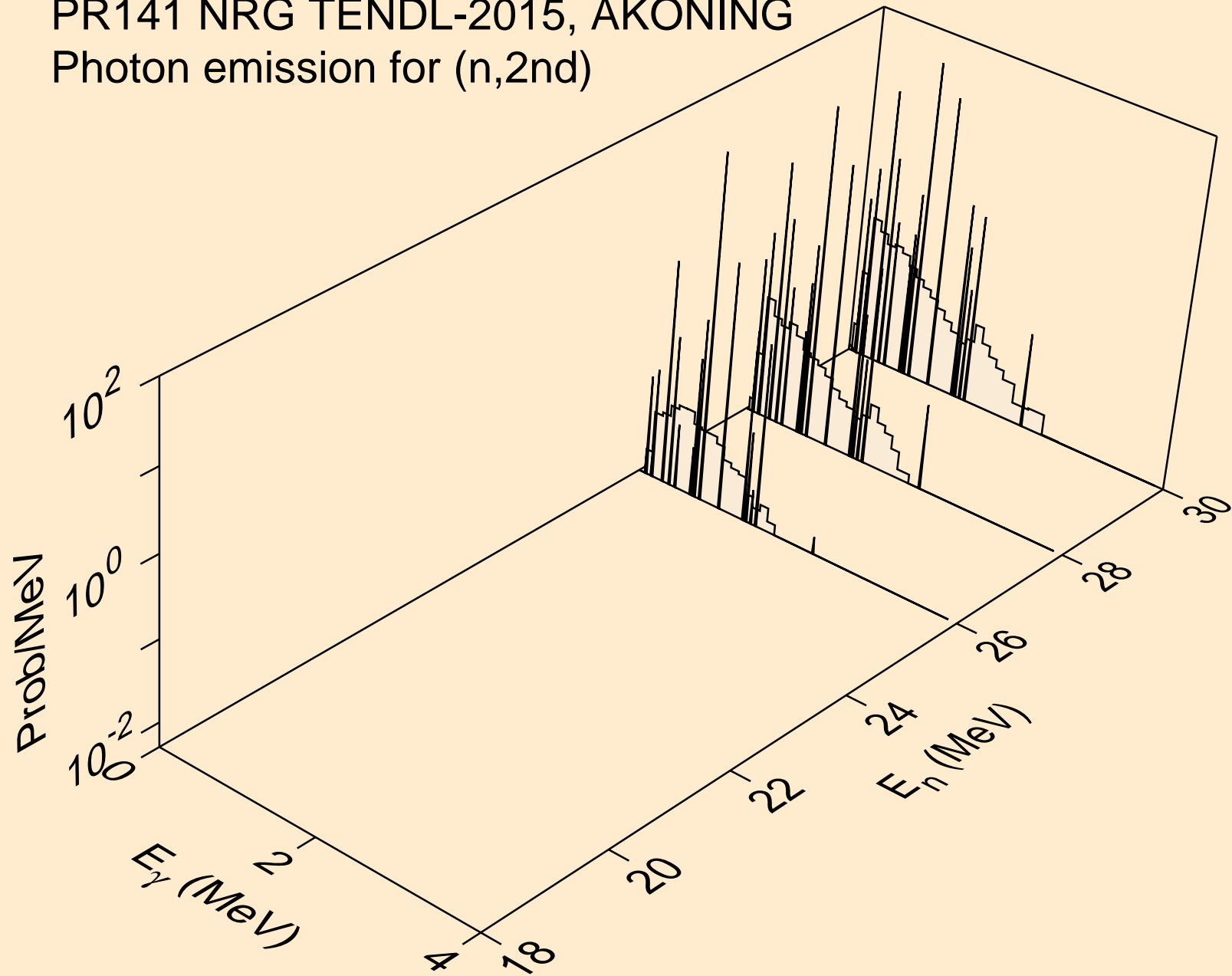
PR141 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



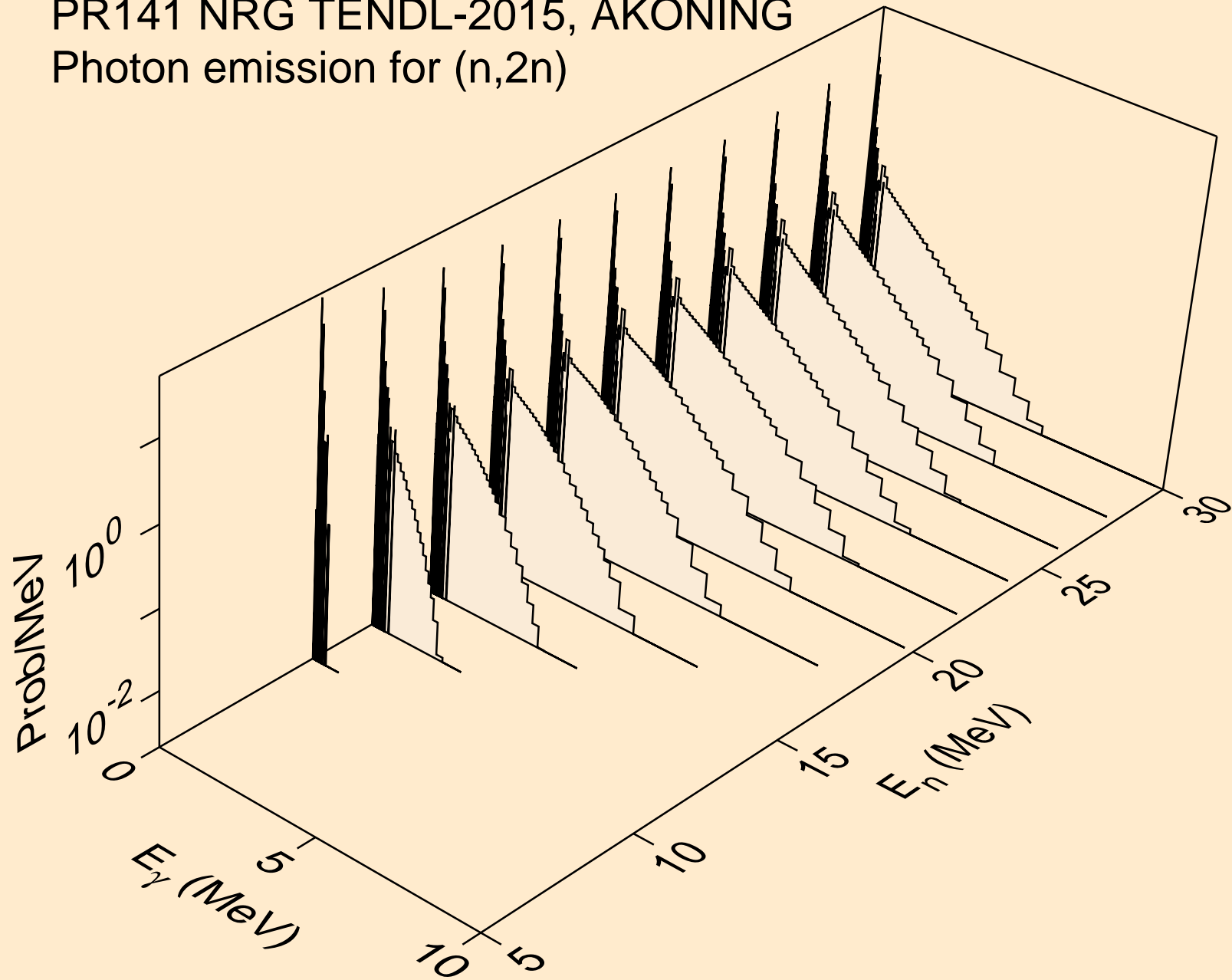
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



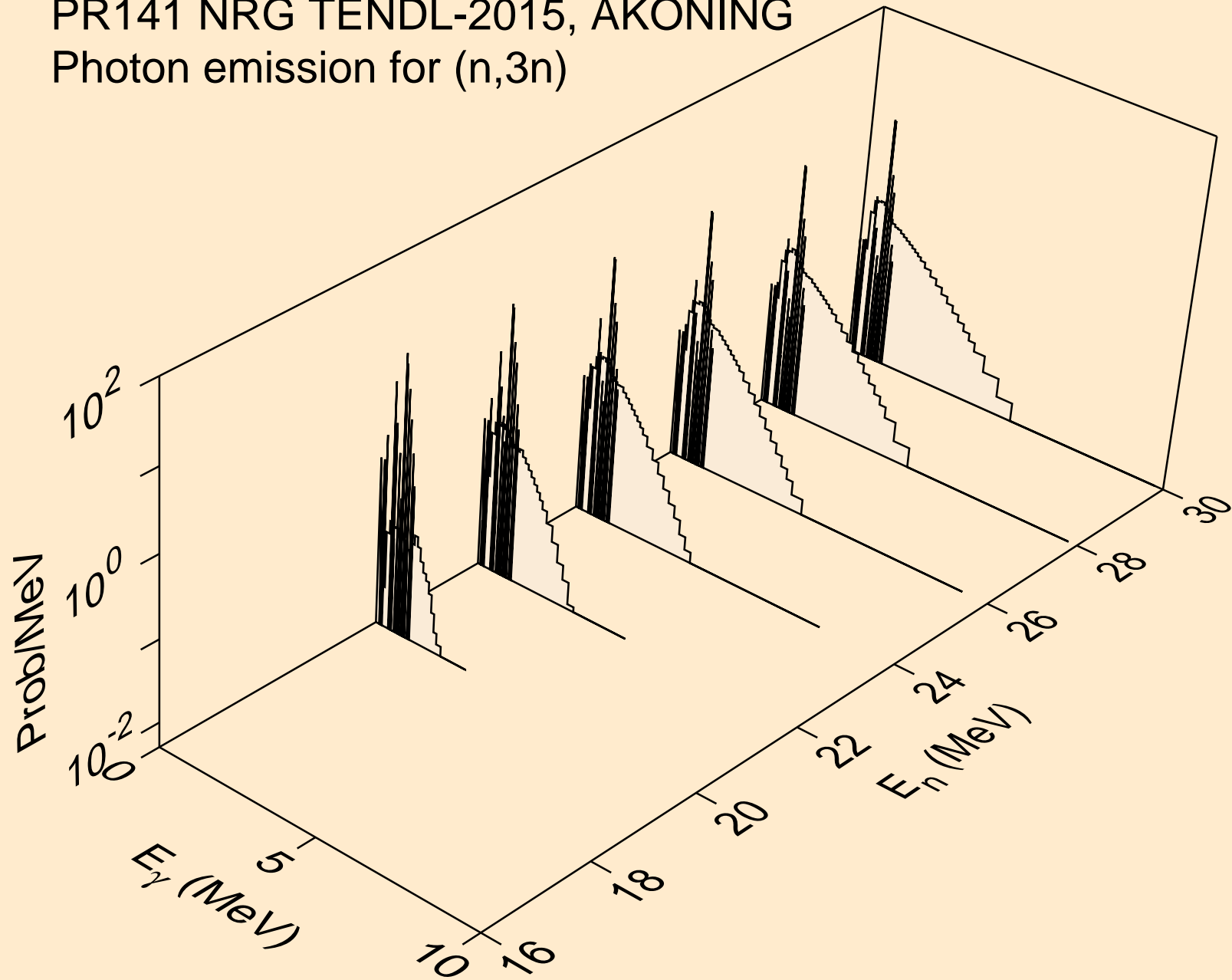
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

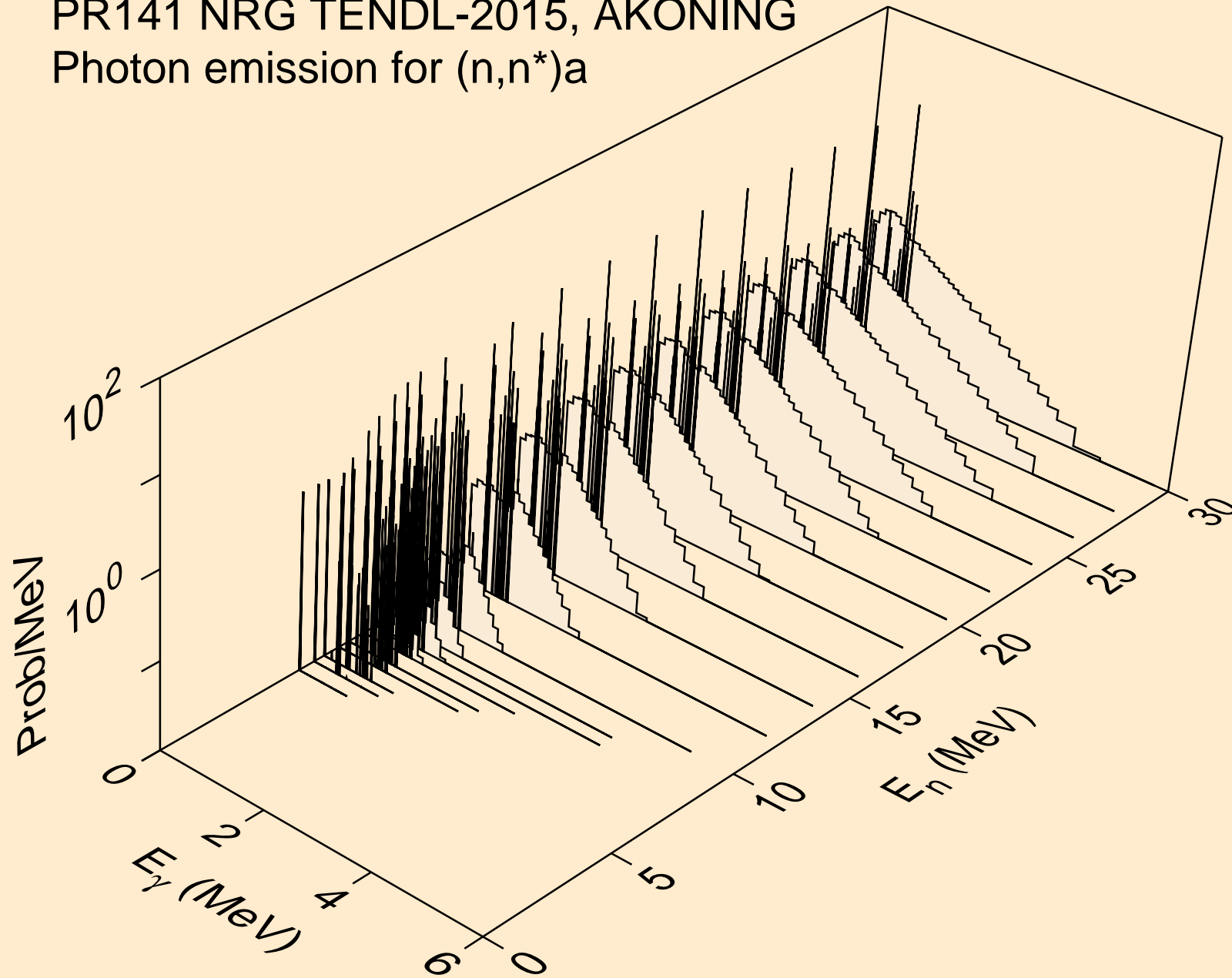


PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

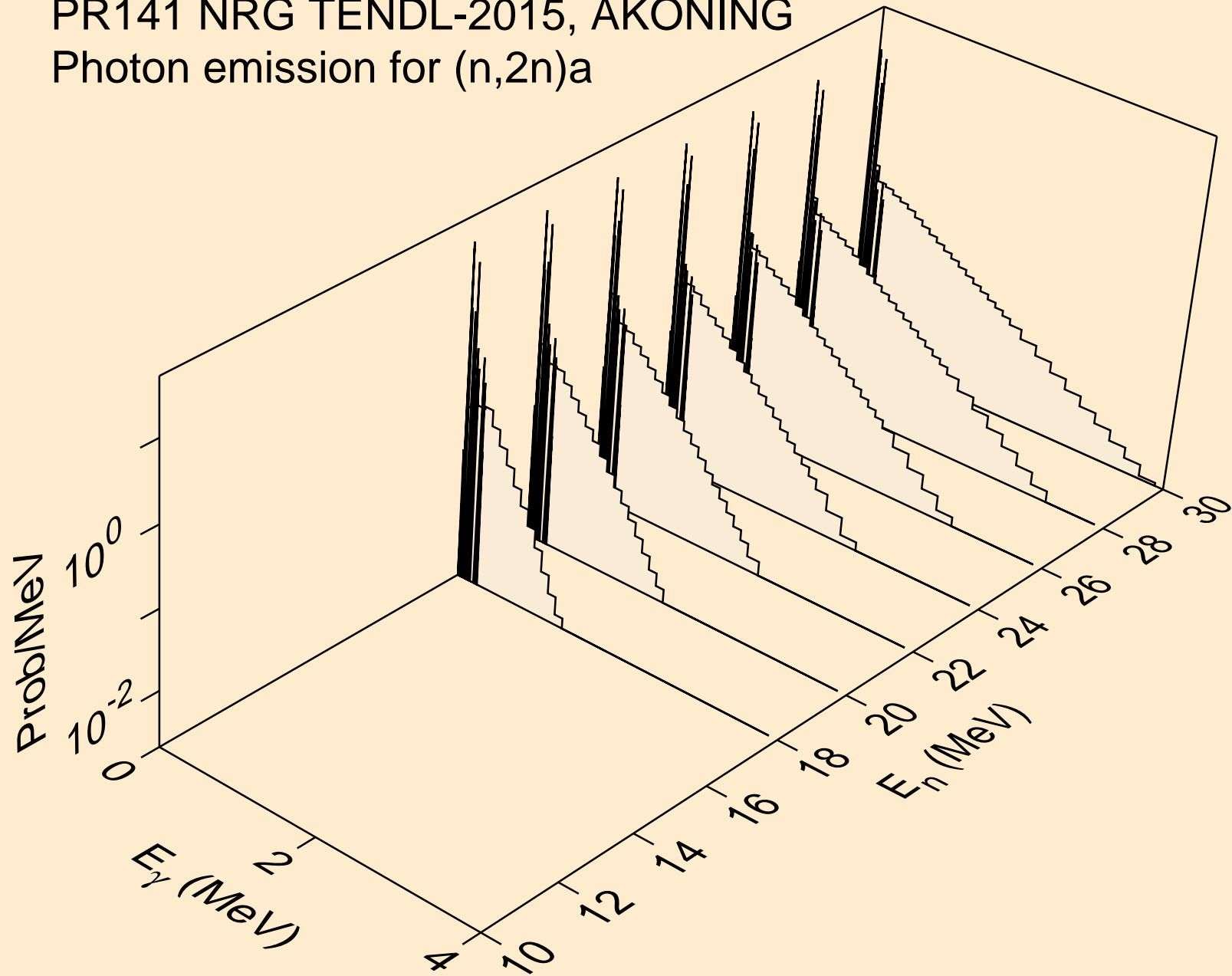




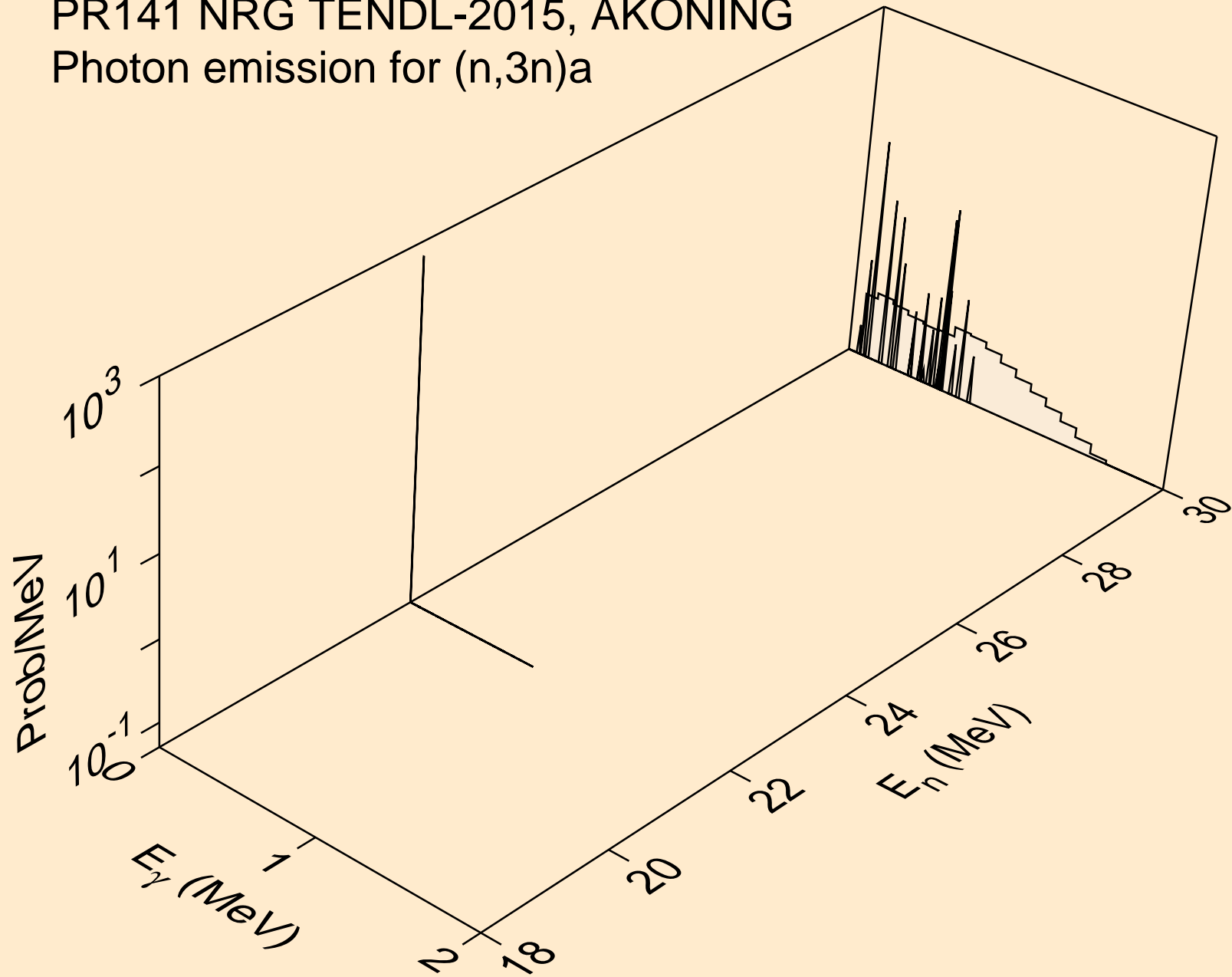
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



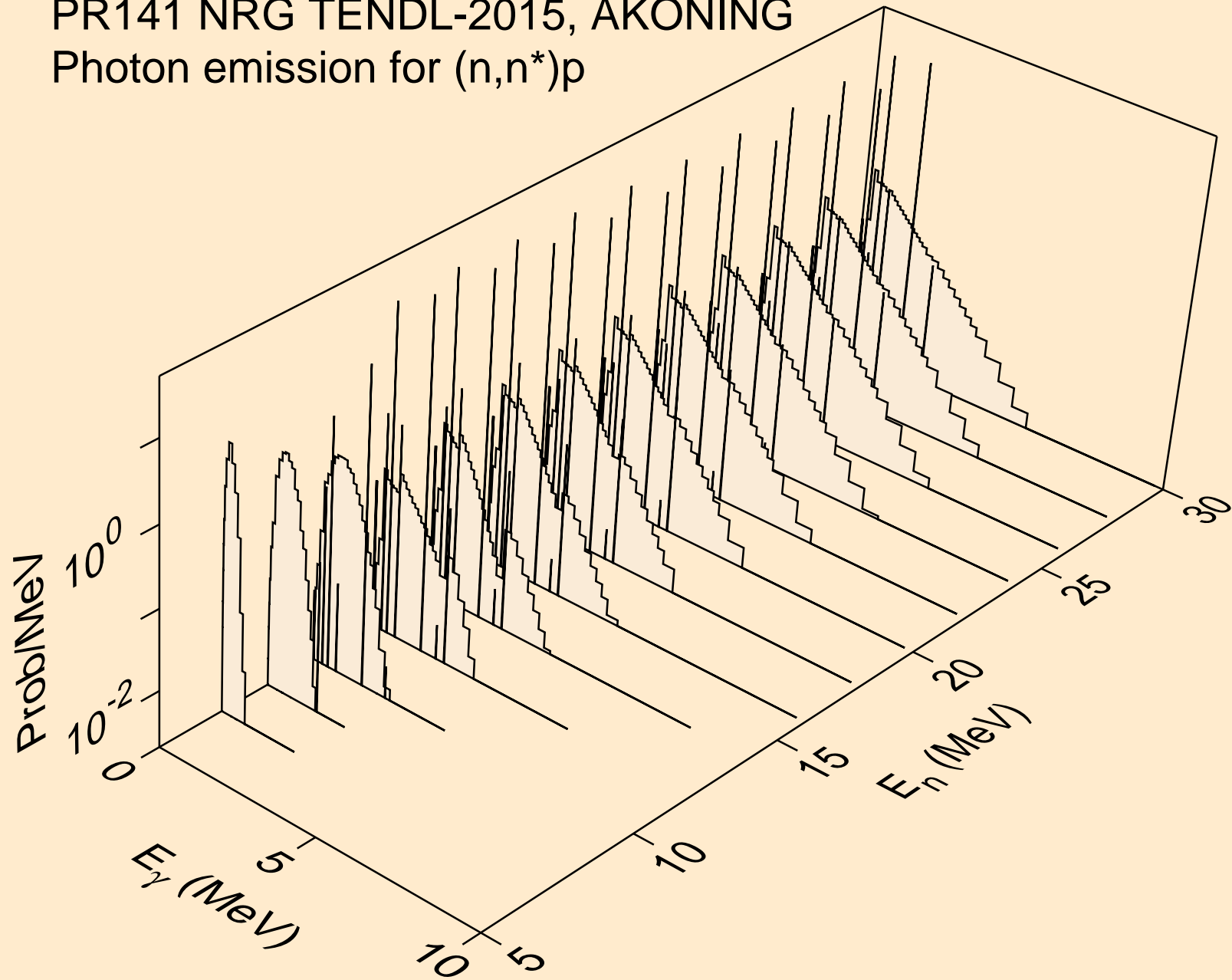
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



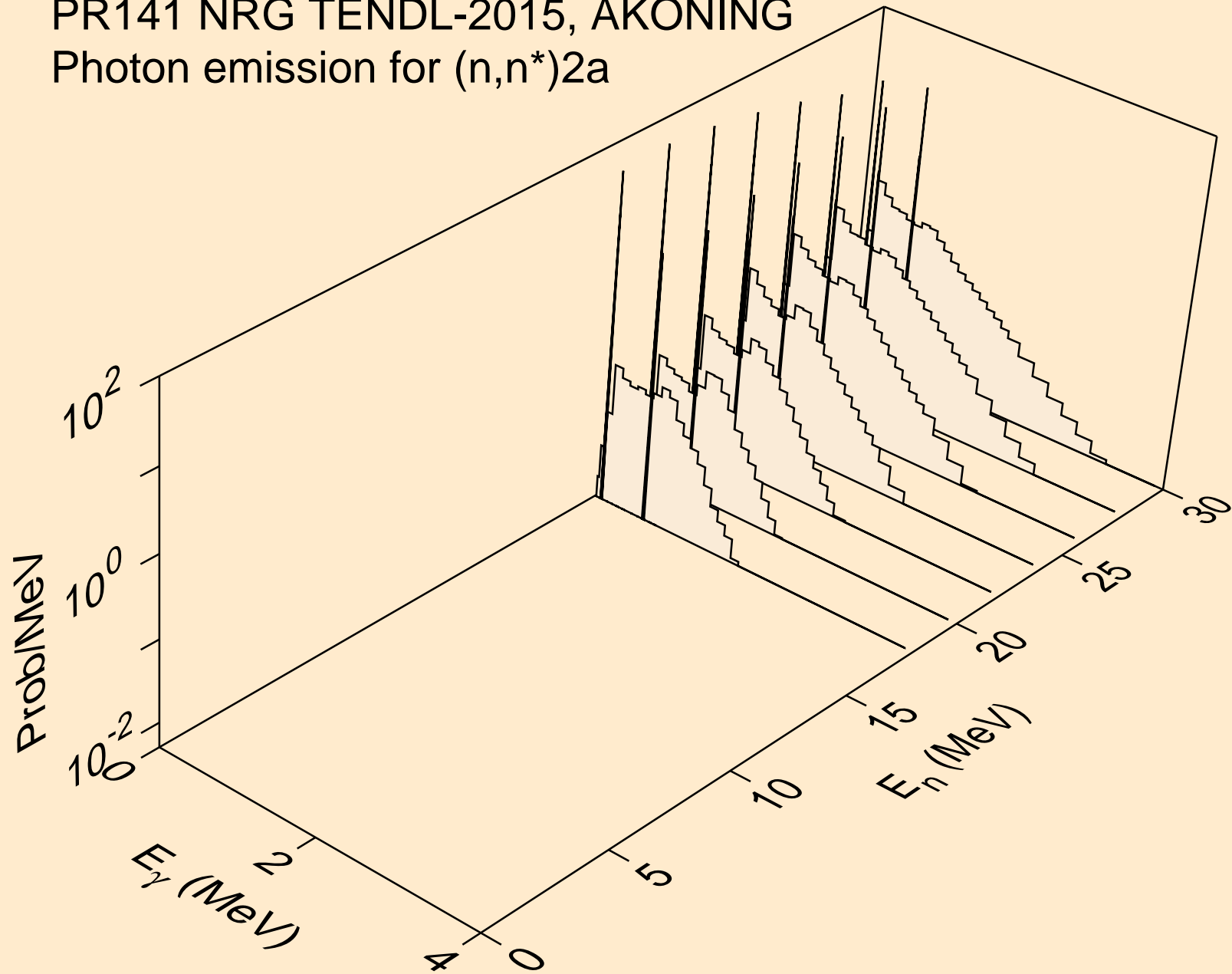
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



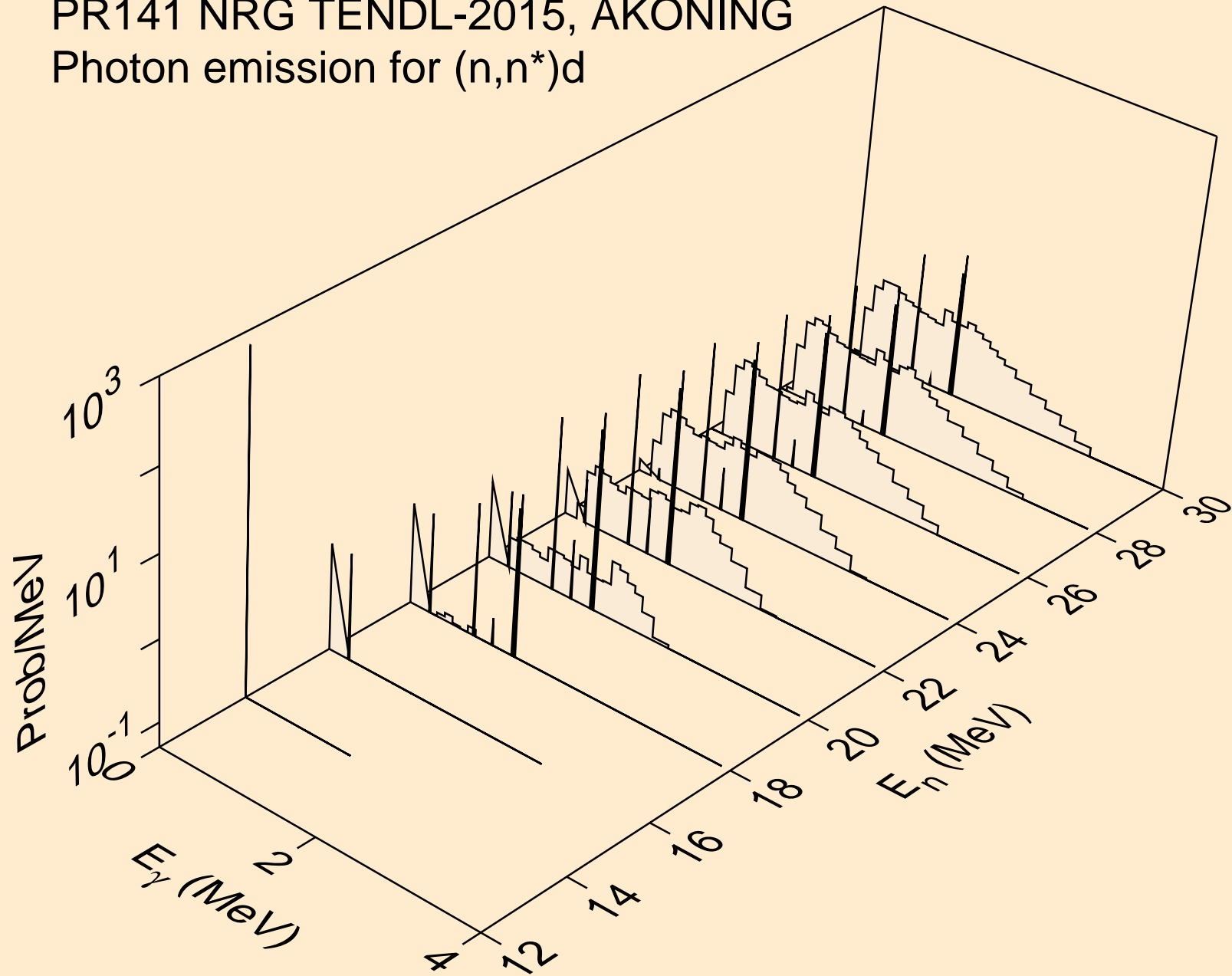
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



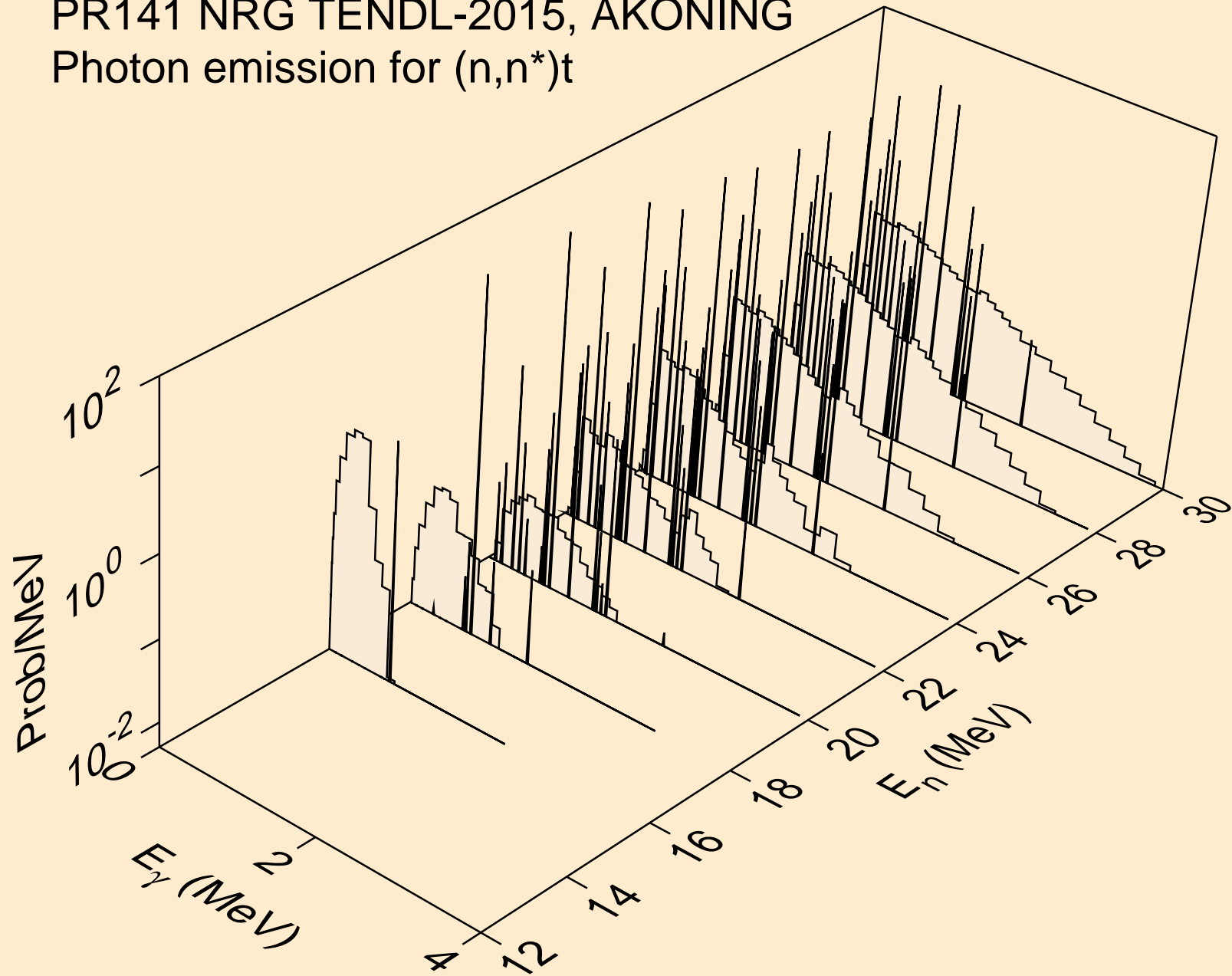
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



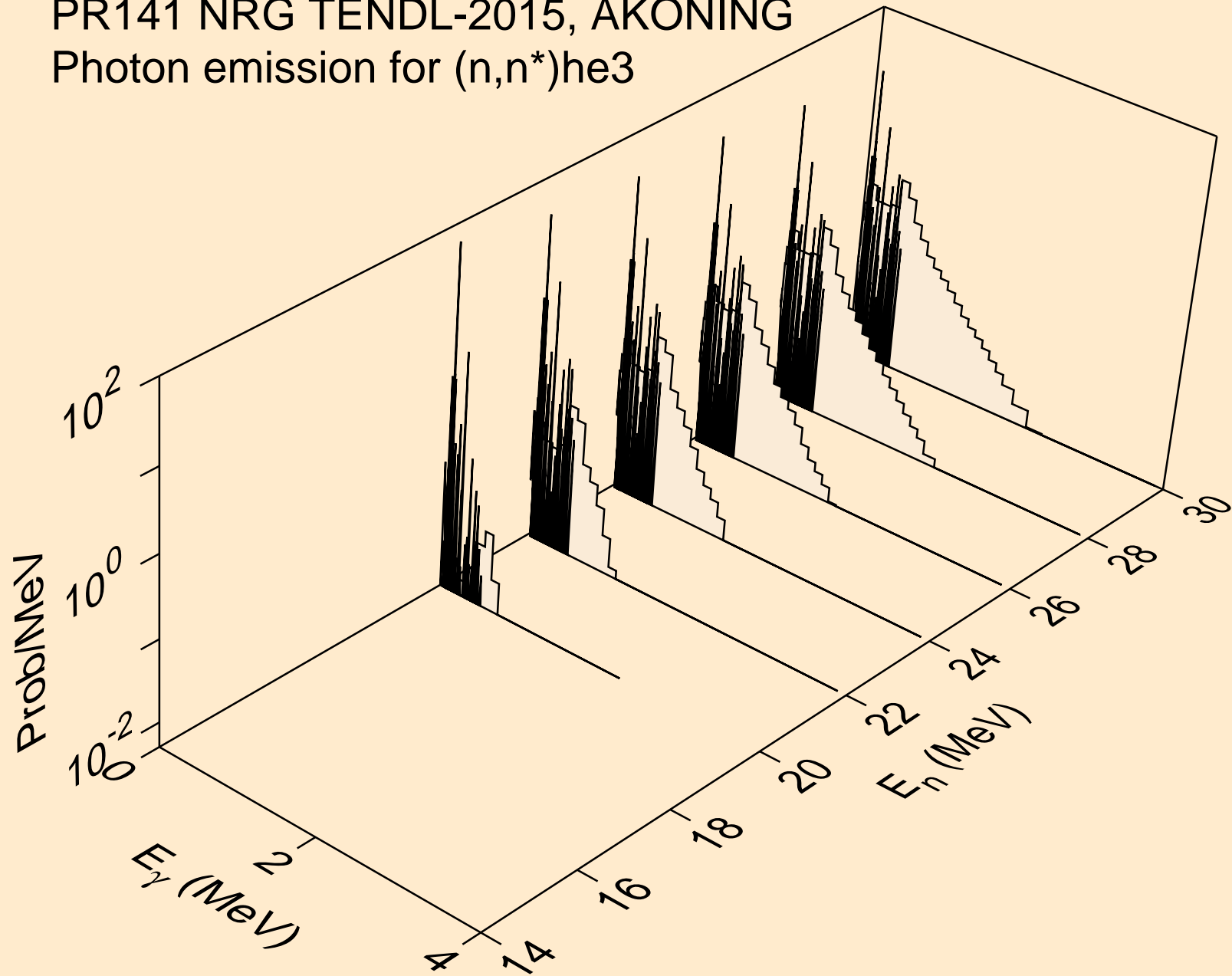
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

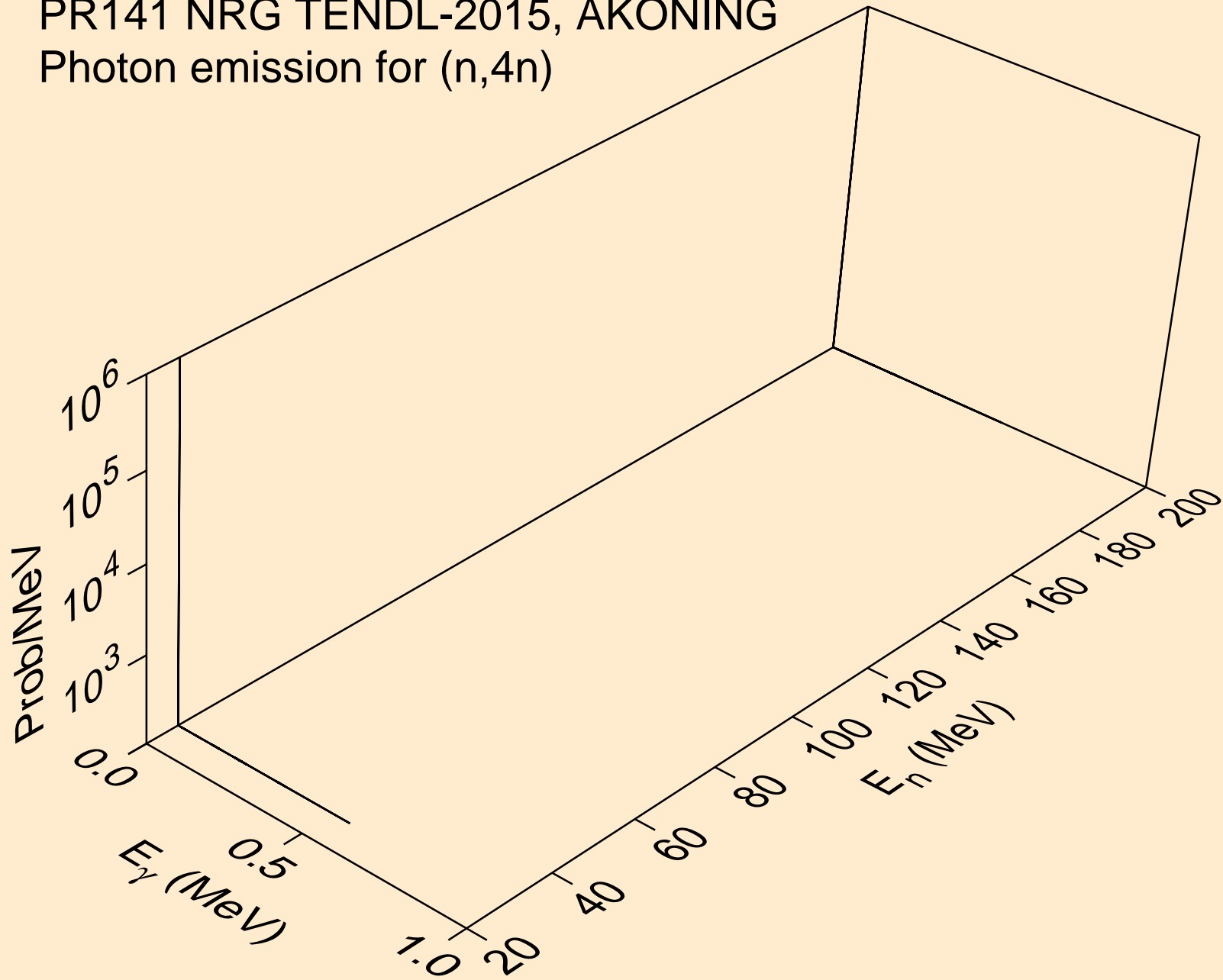


PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

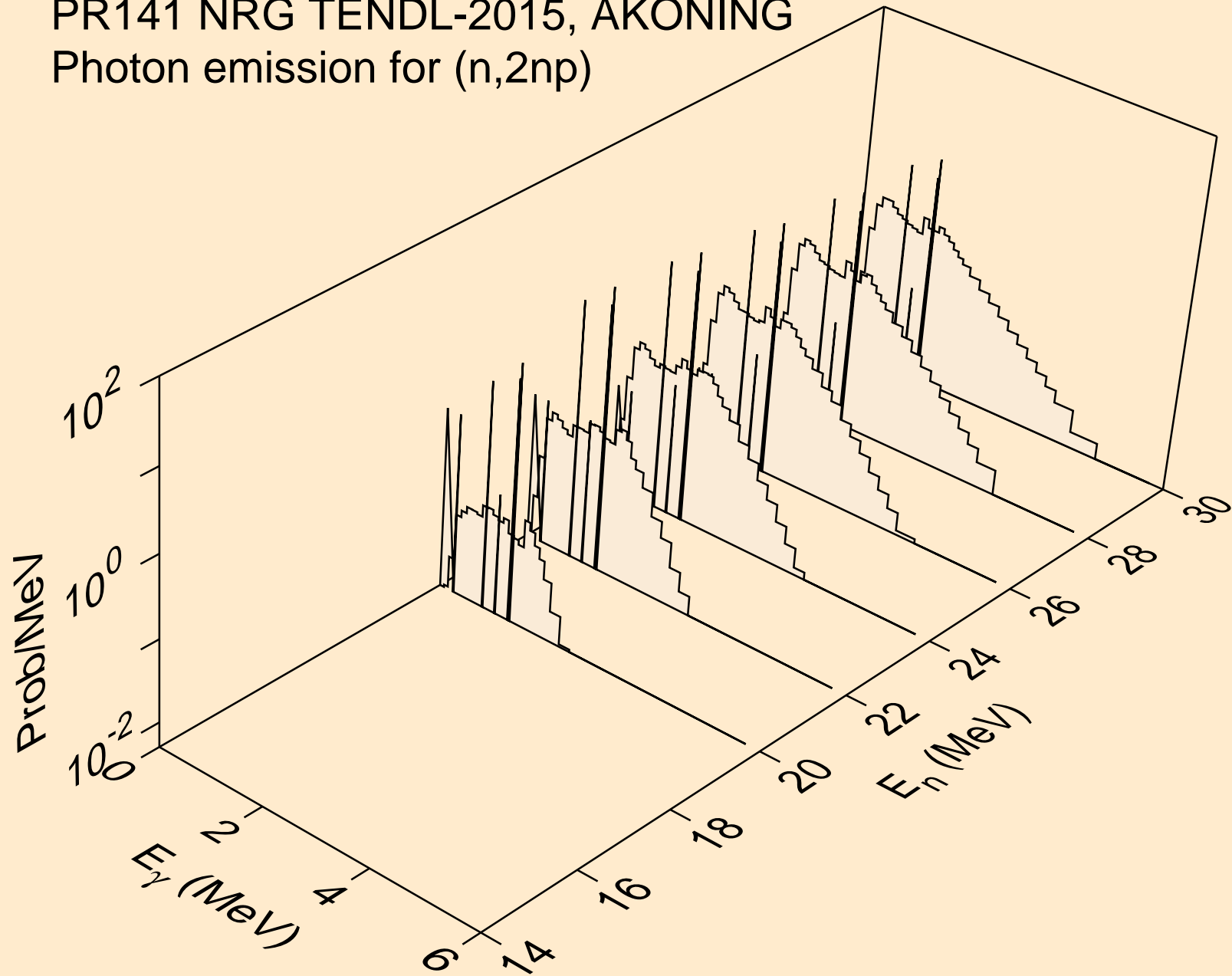




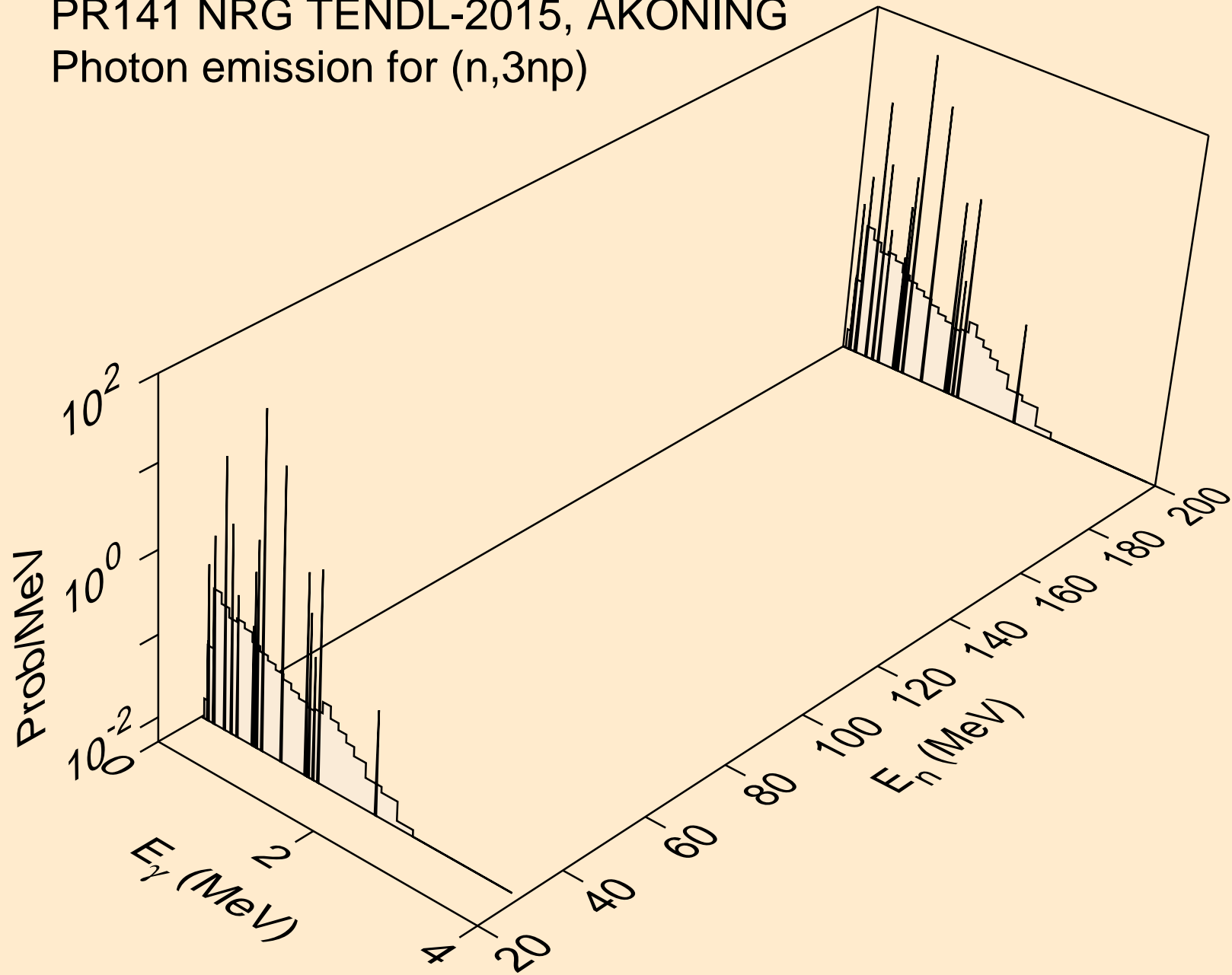
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



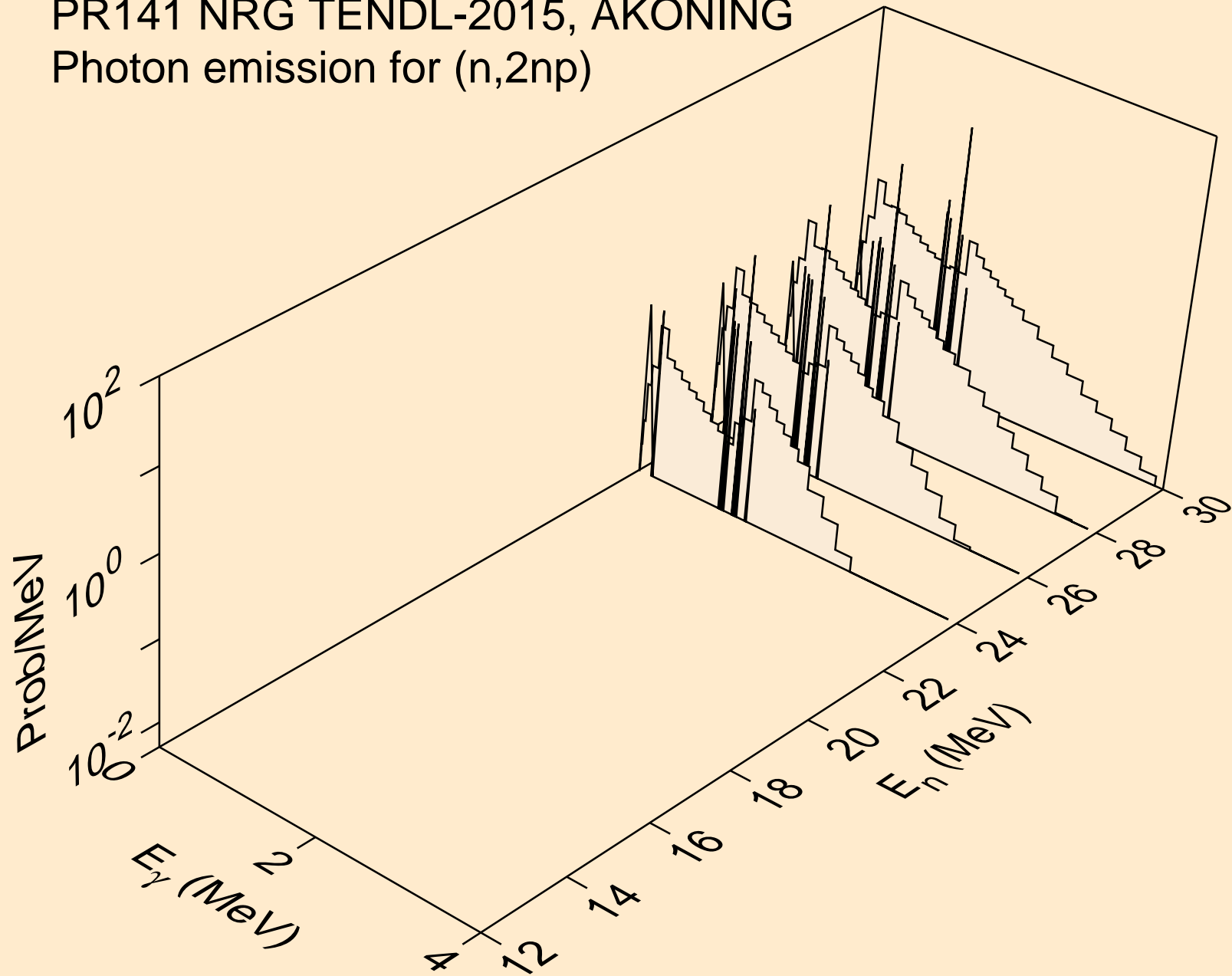
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



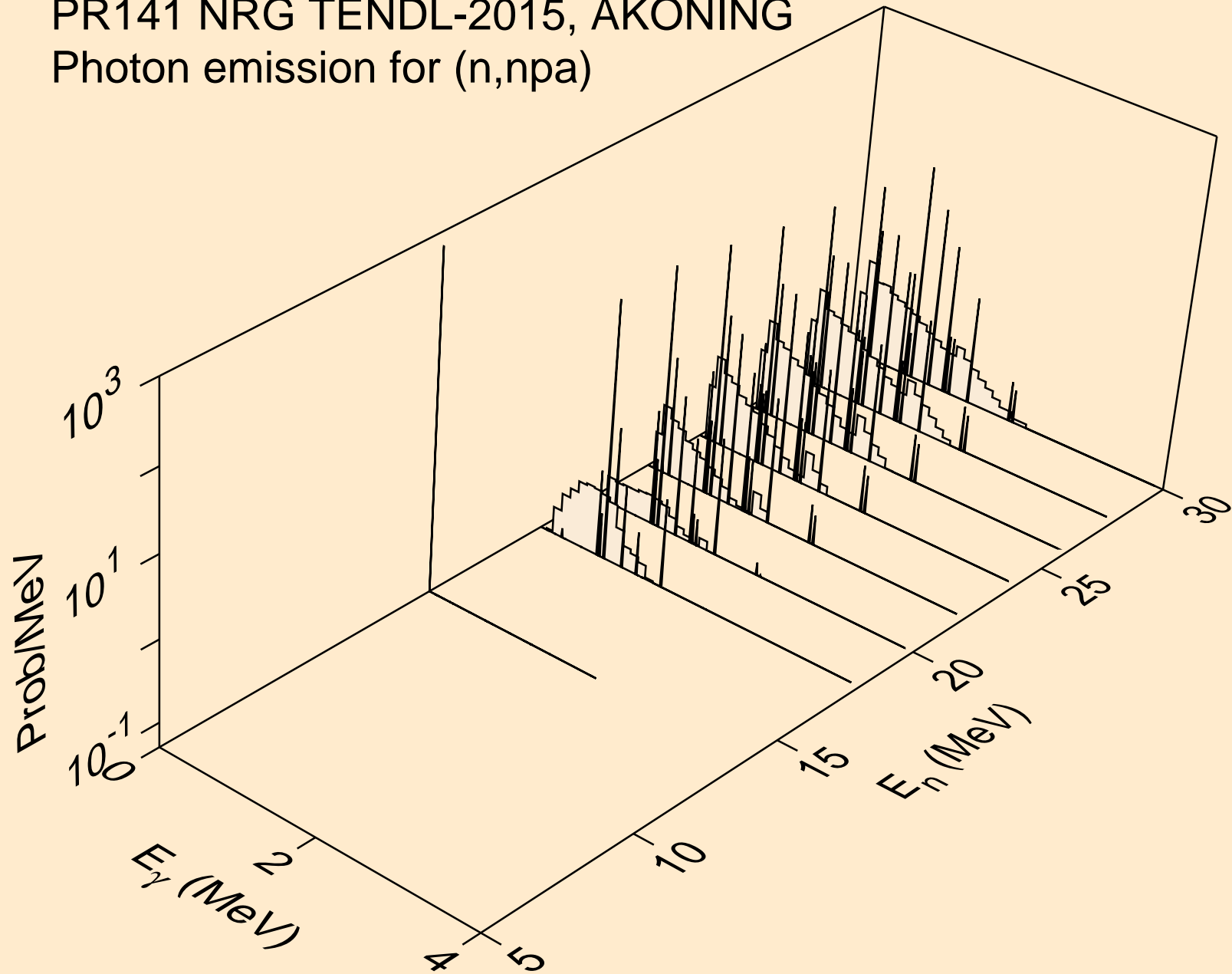
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



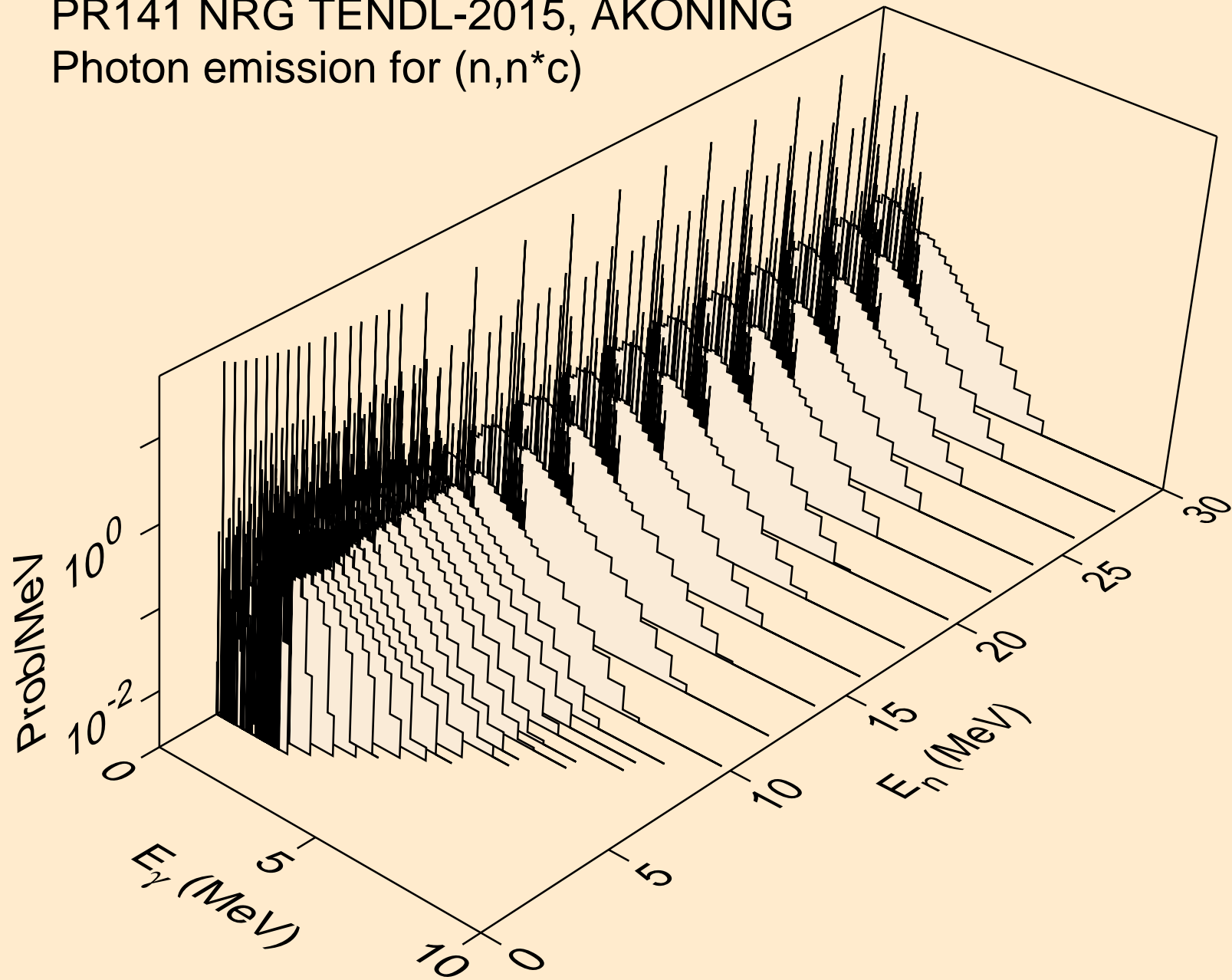
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



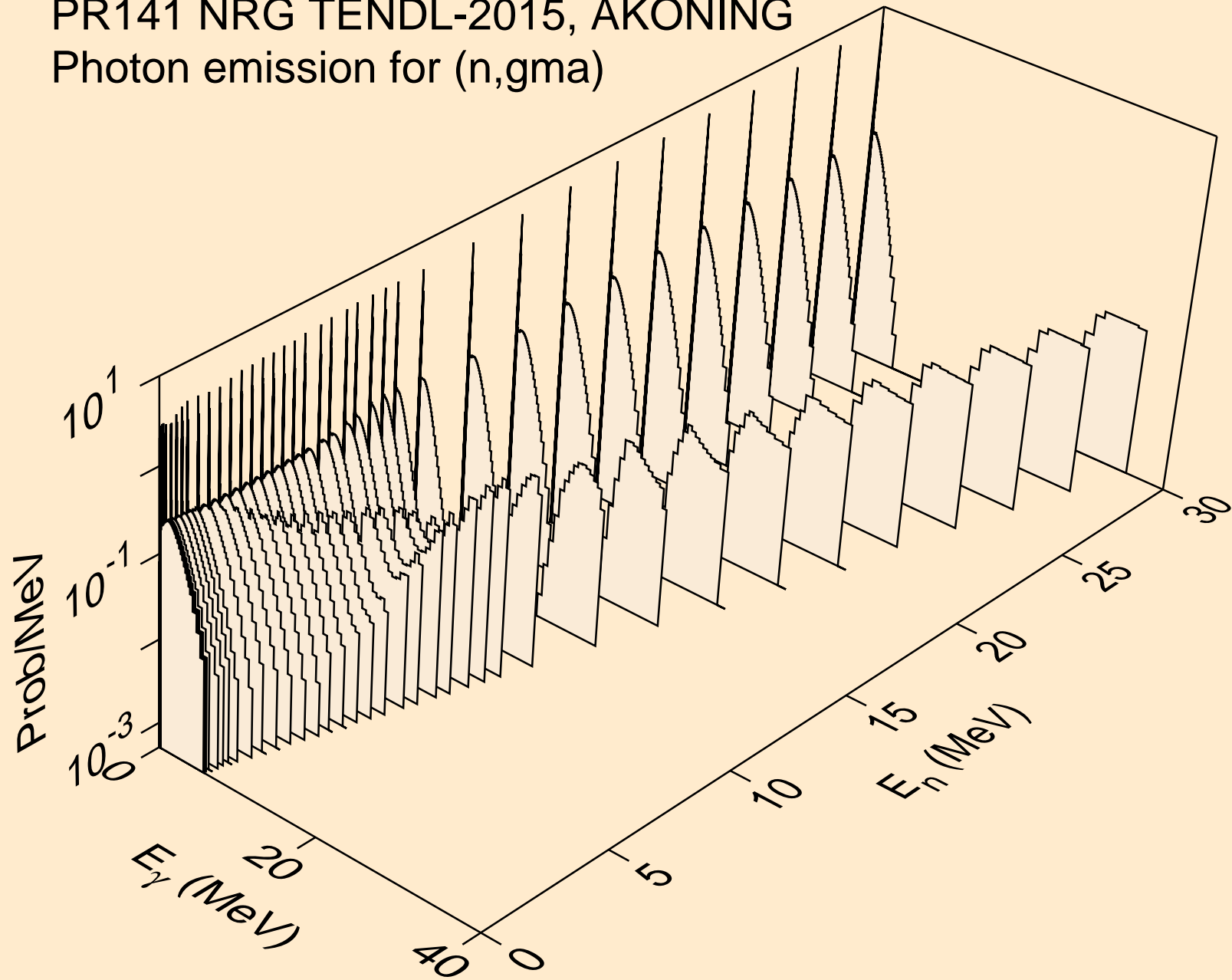
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



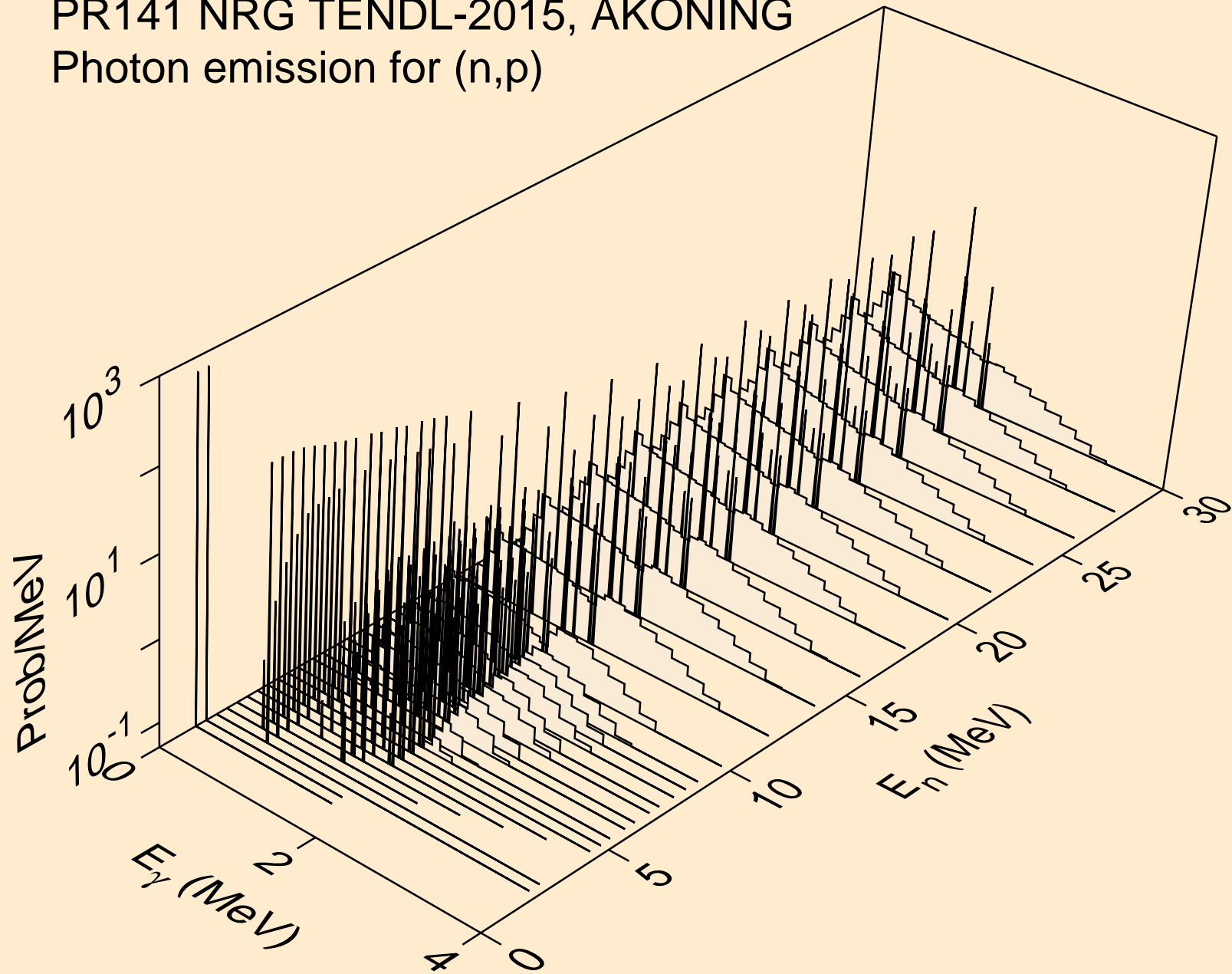
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

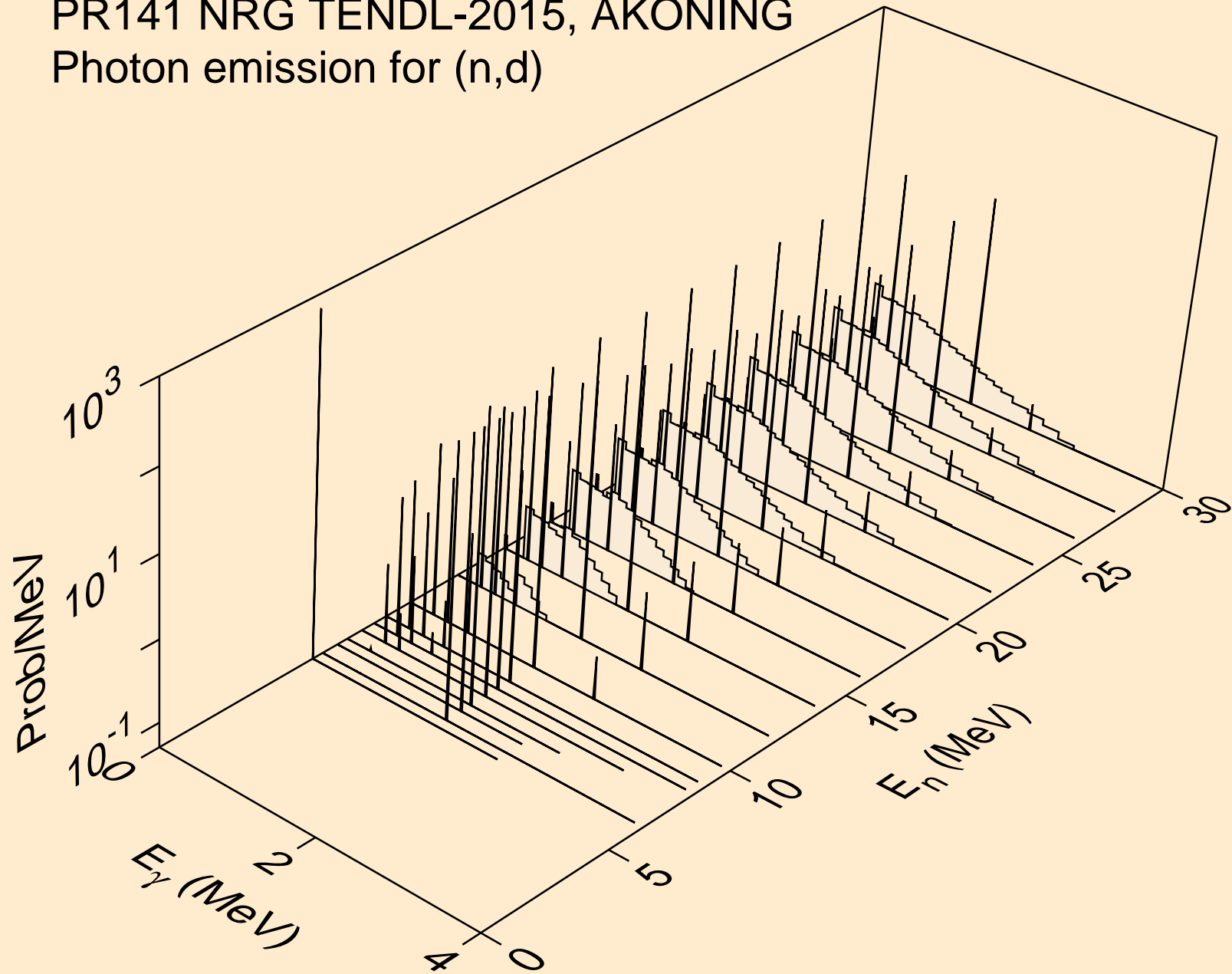


PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

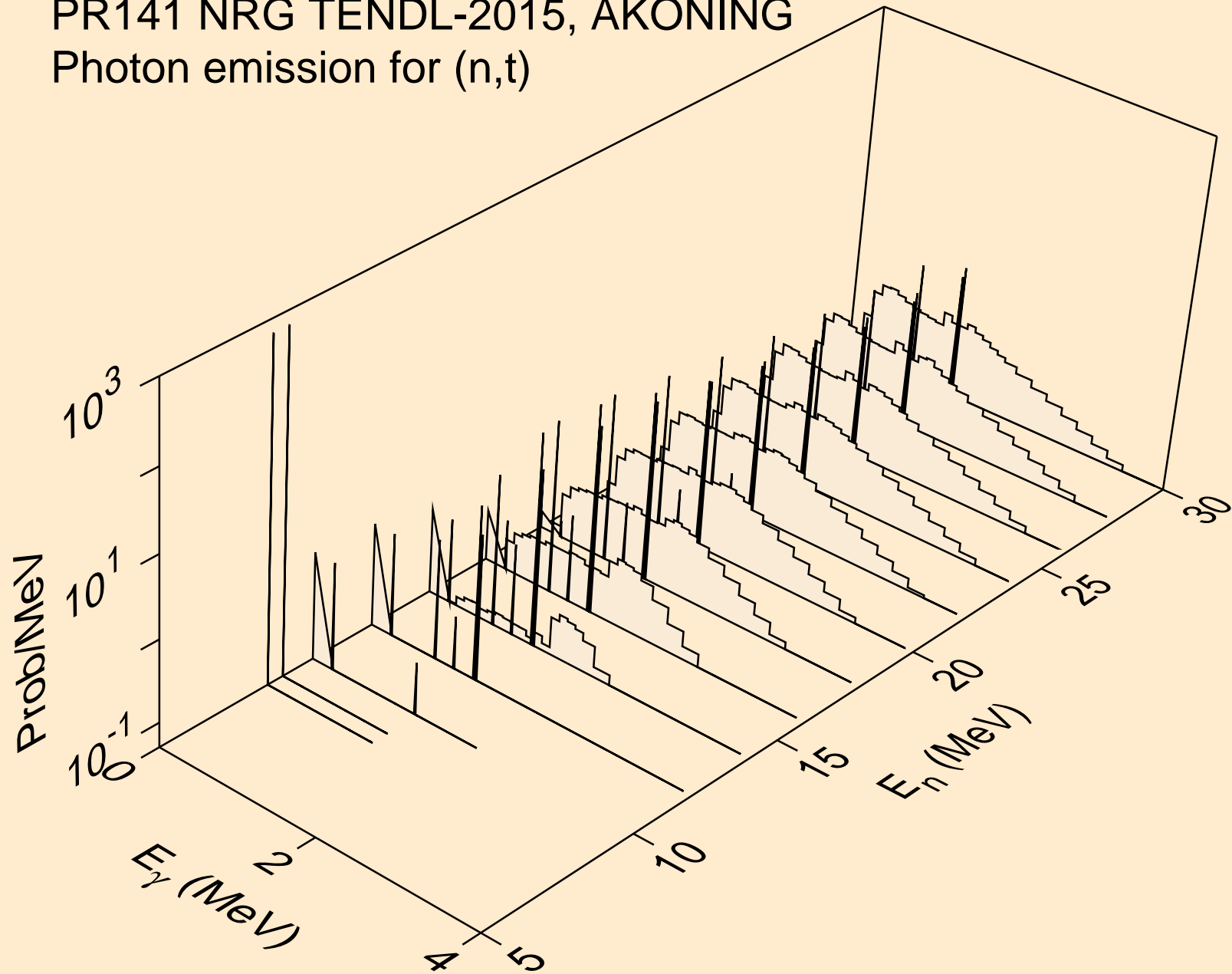




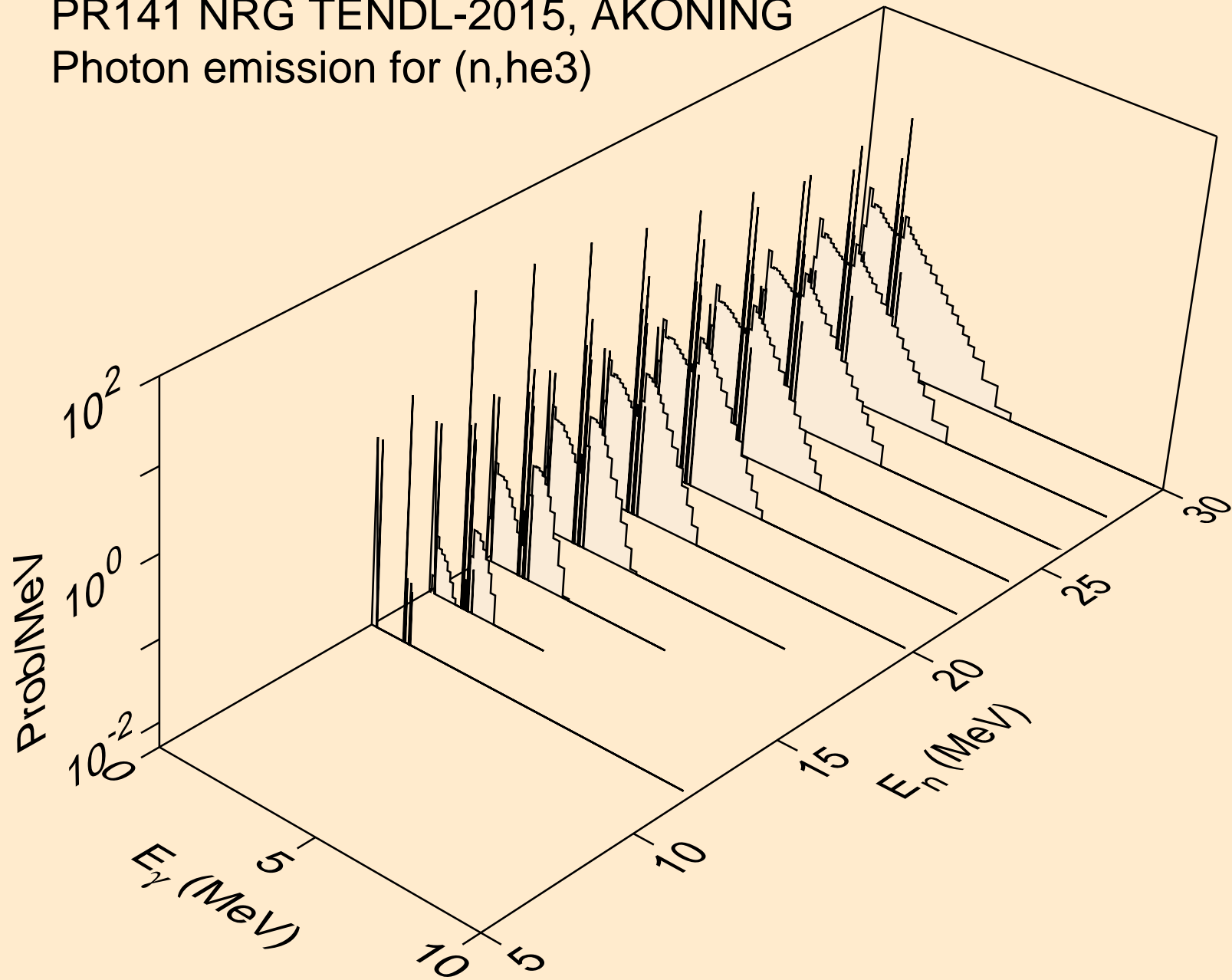
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



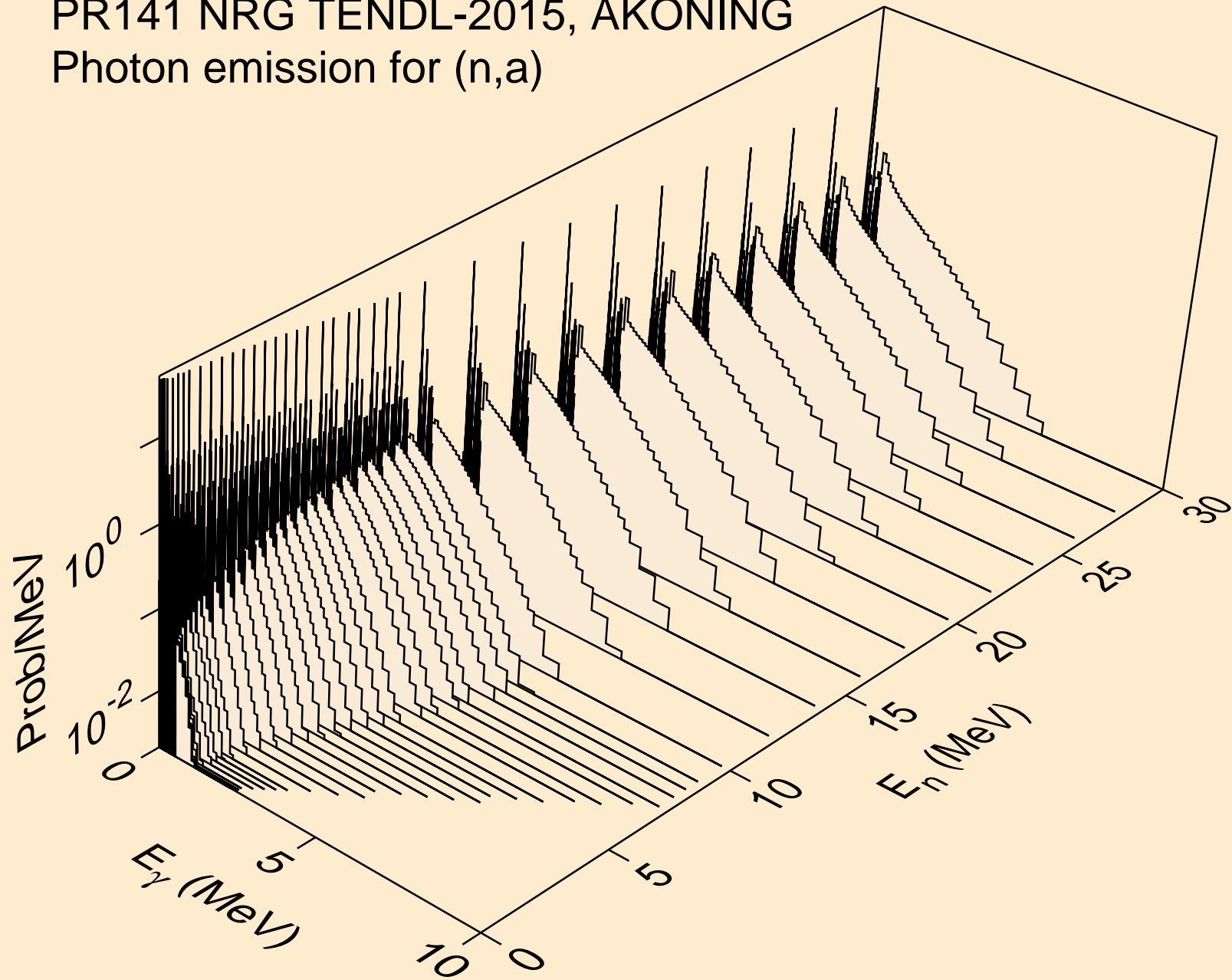
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



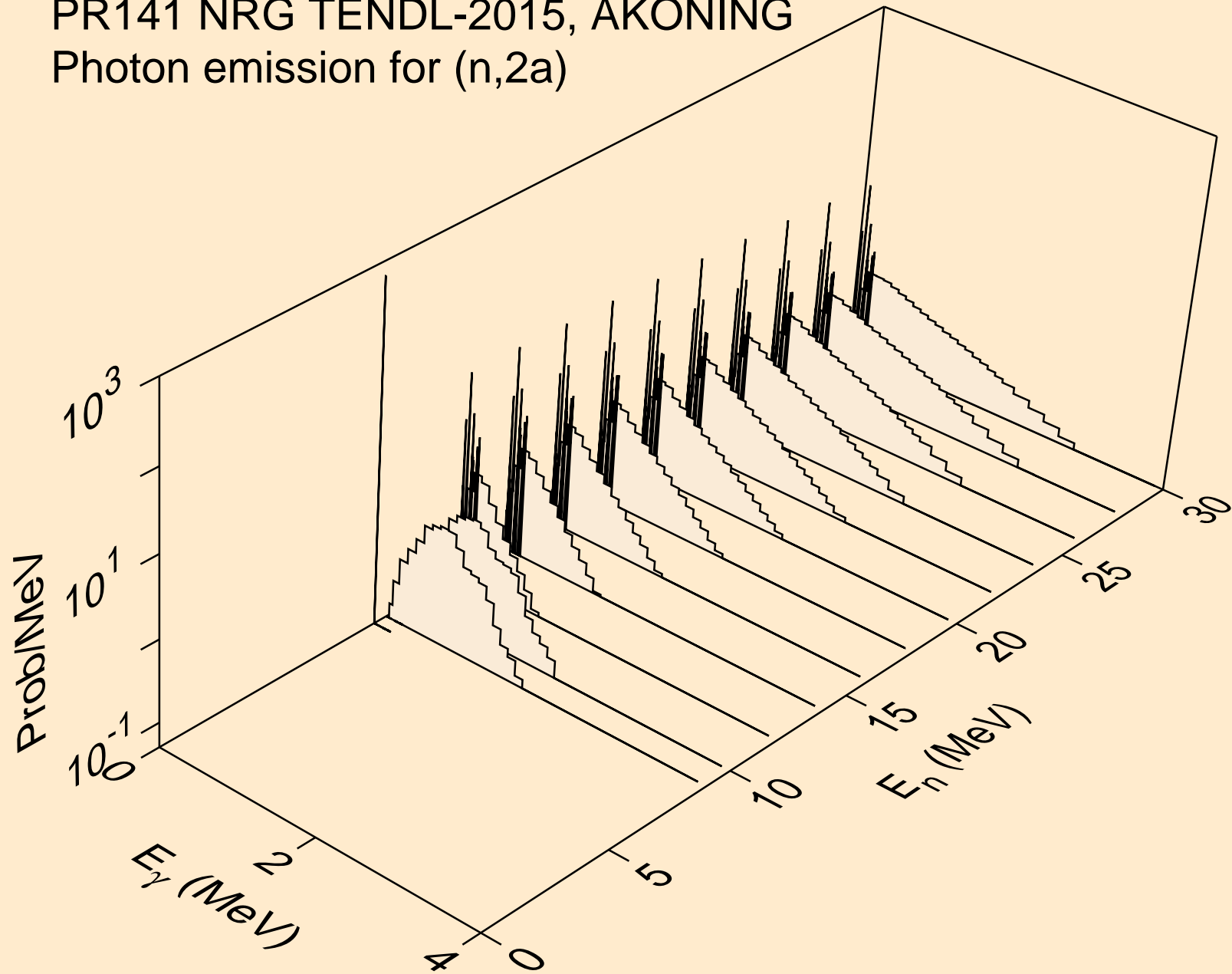
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



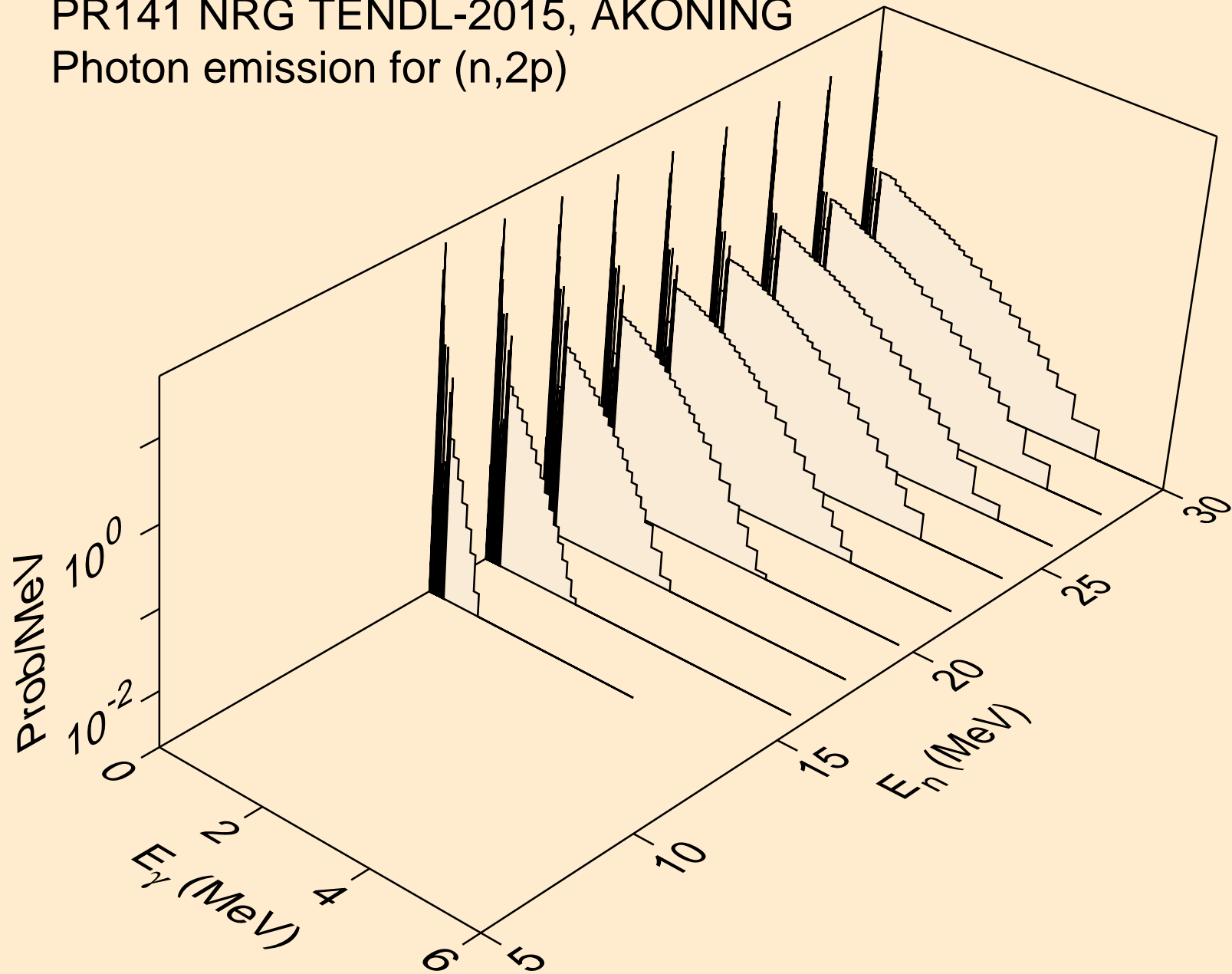
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



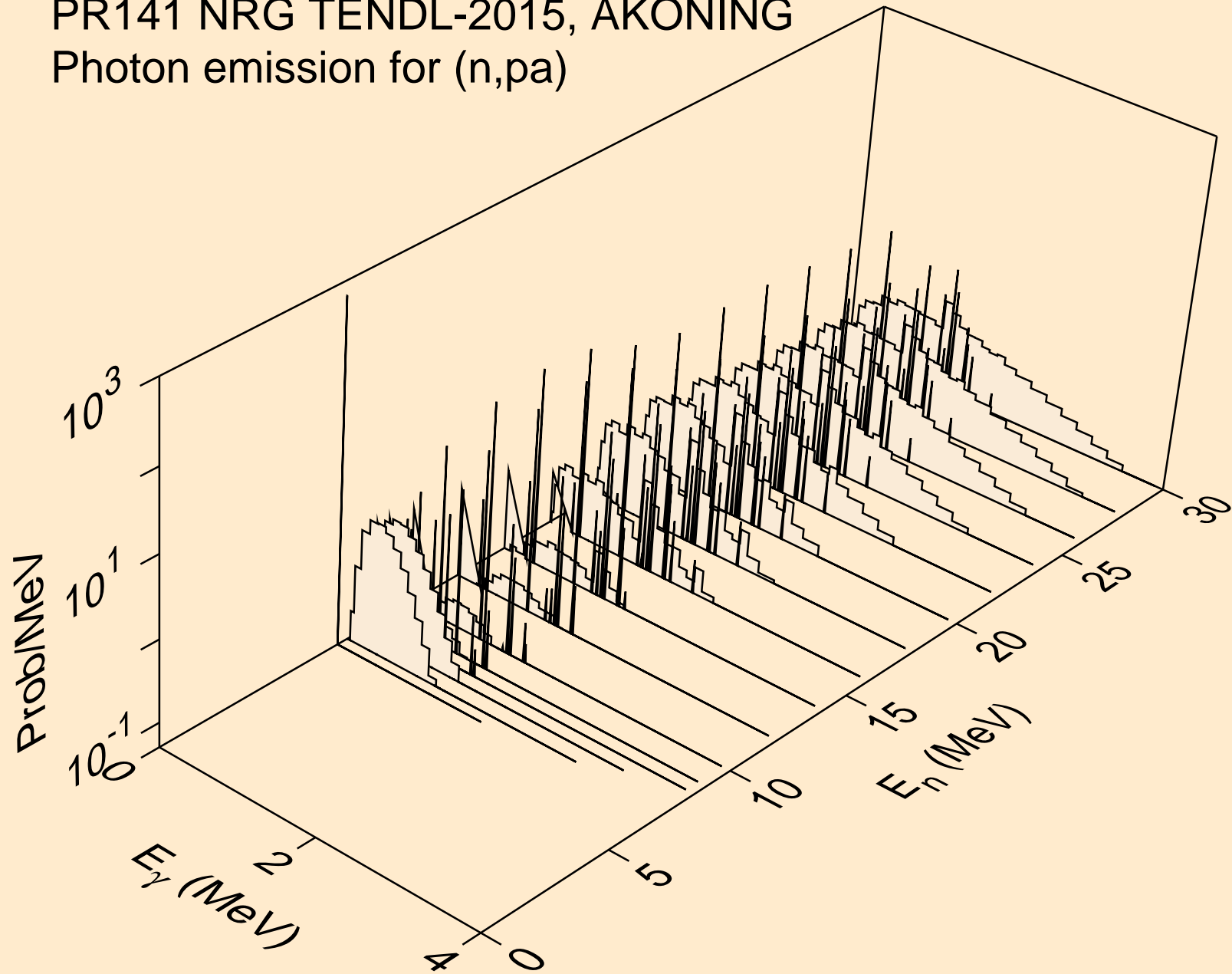
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



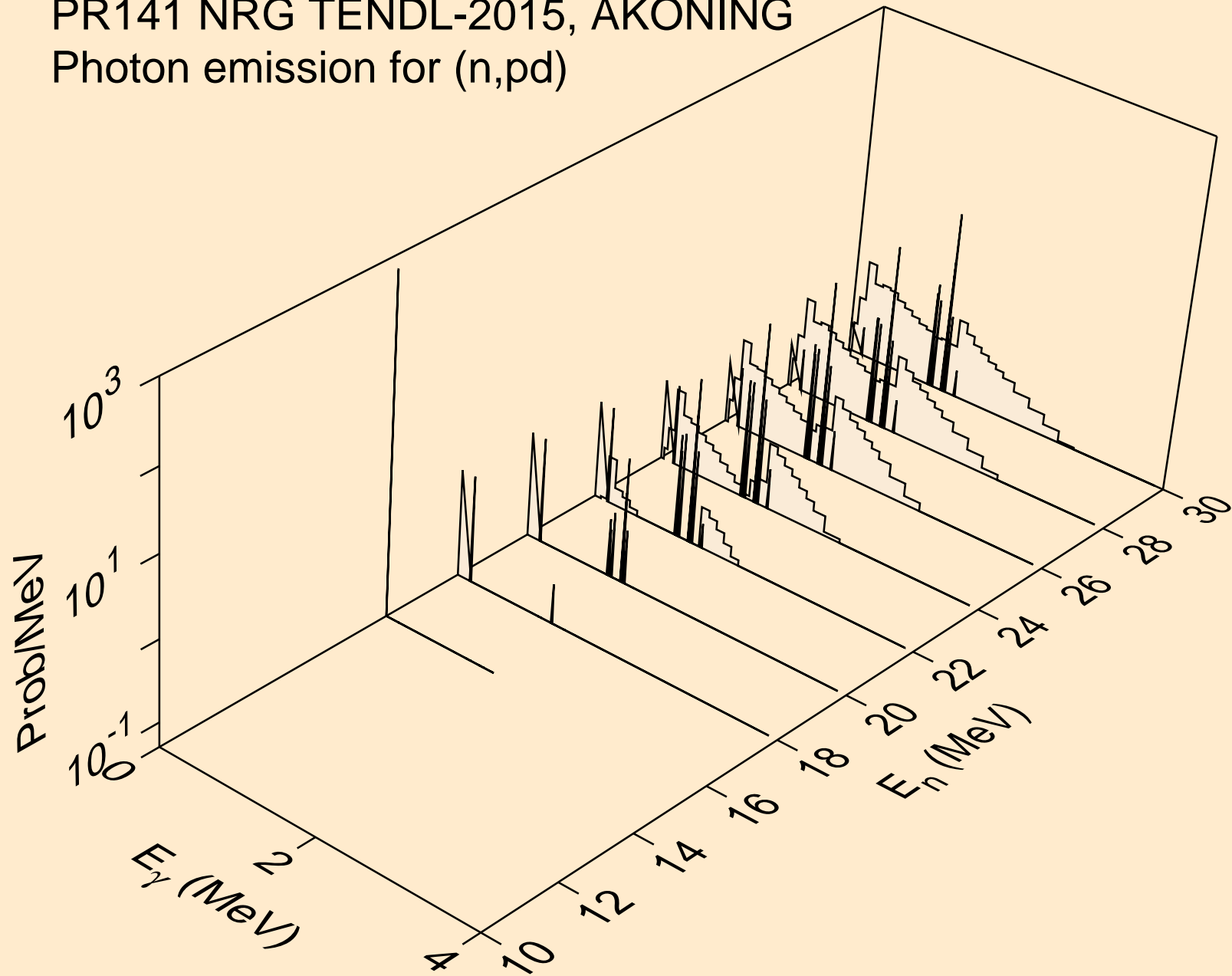
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

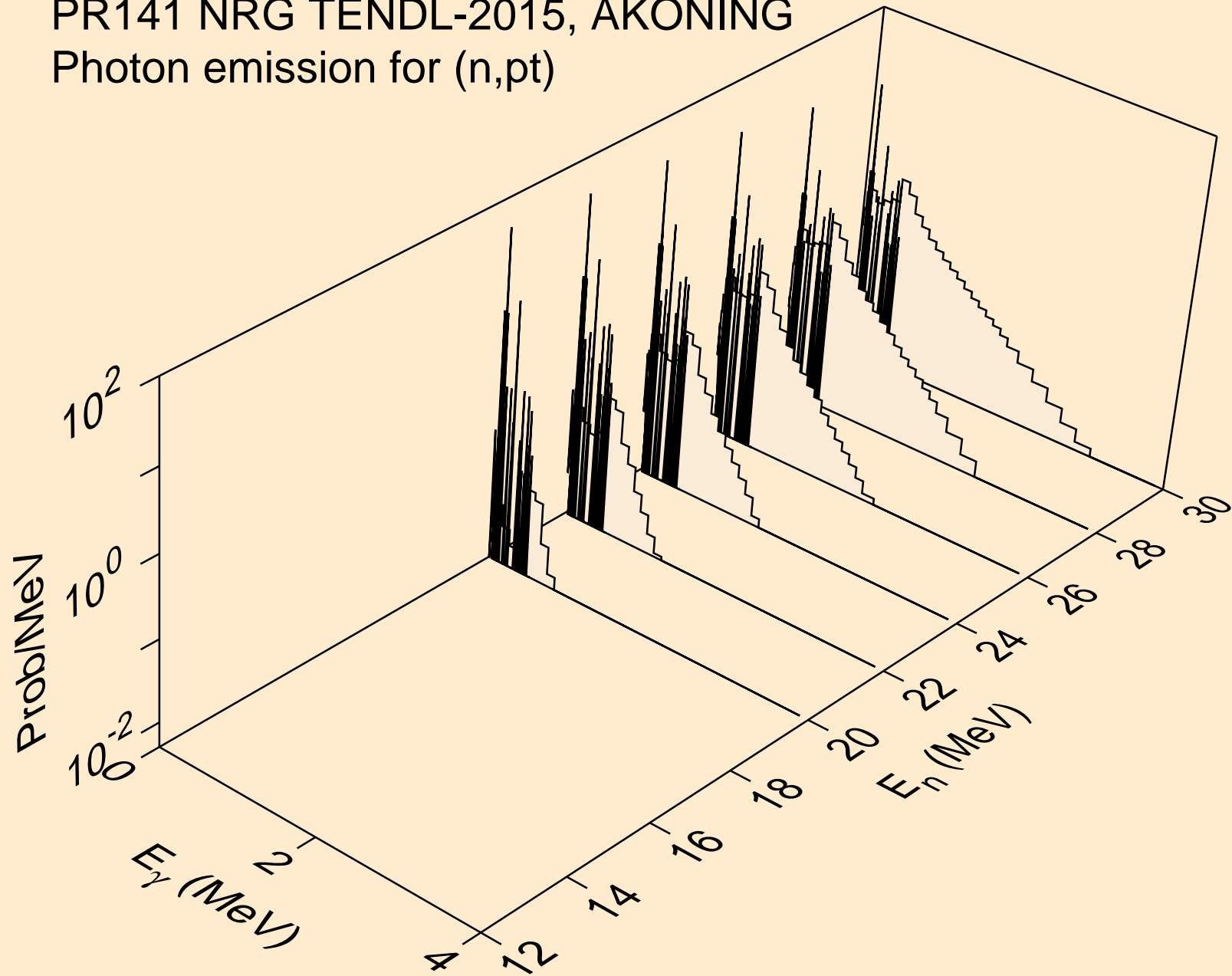


PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

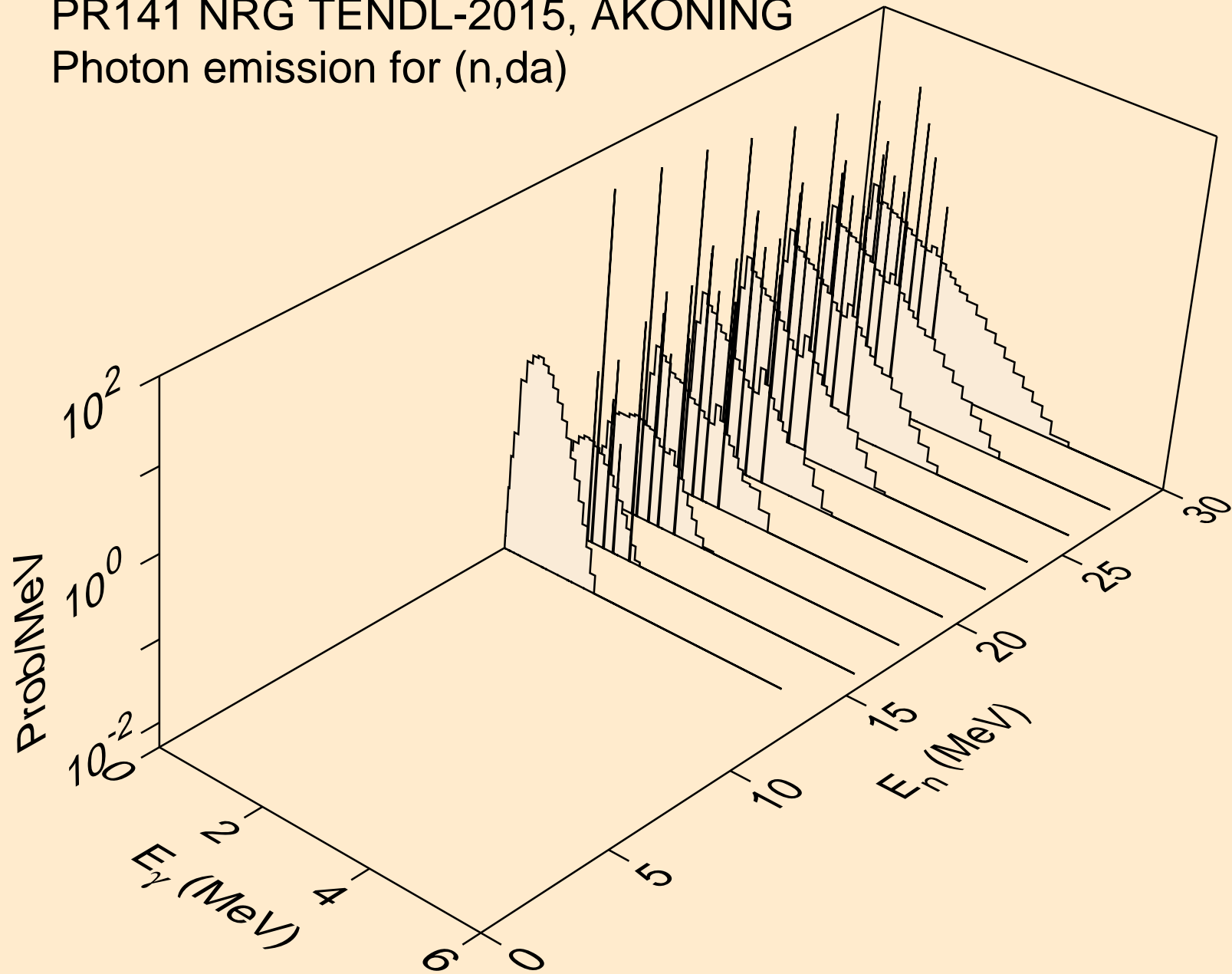




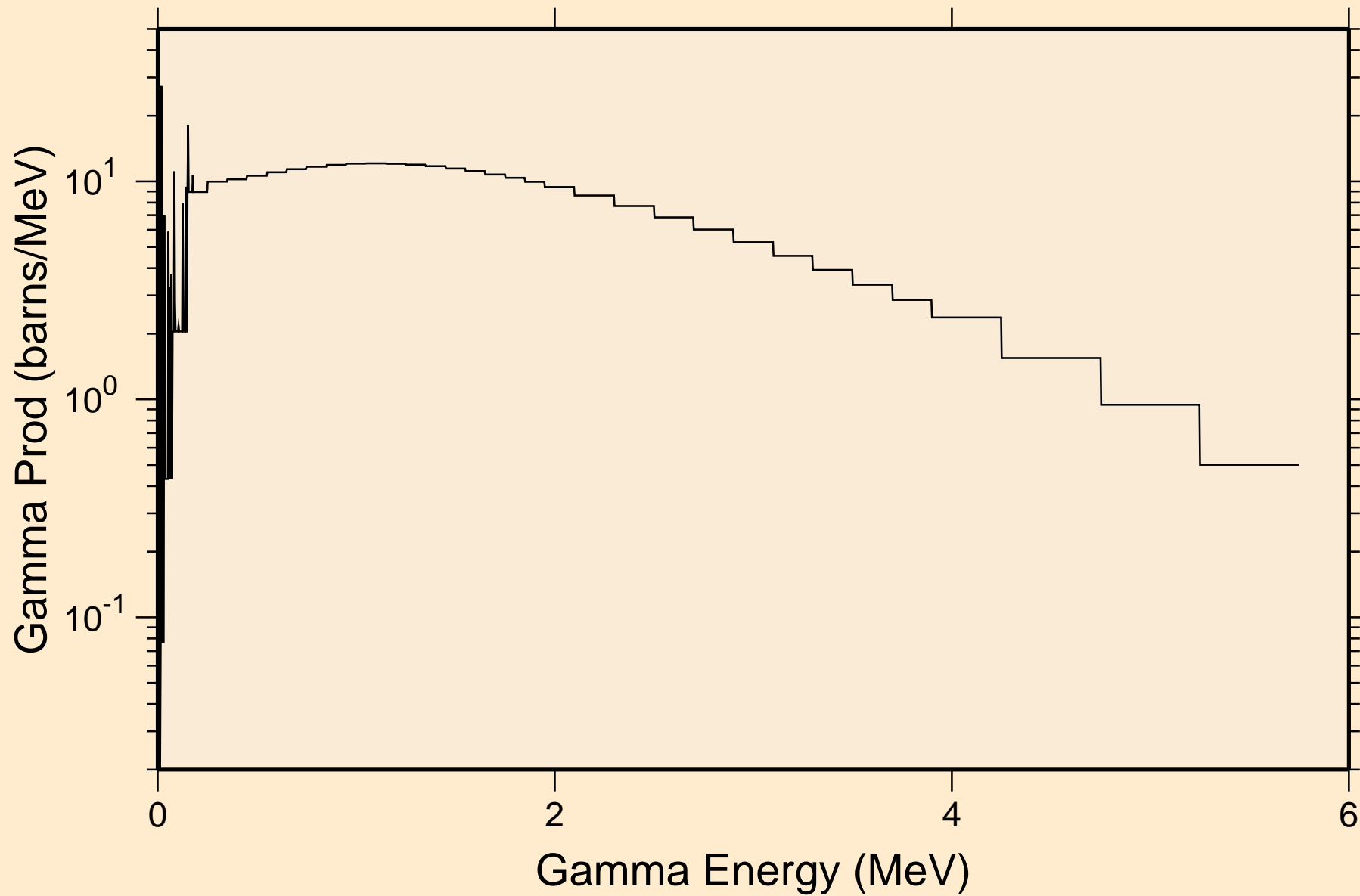
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



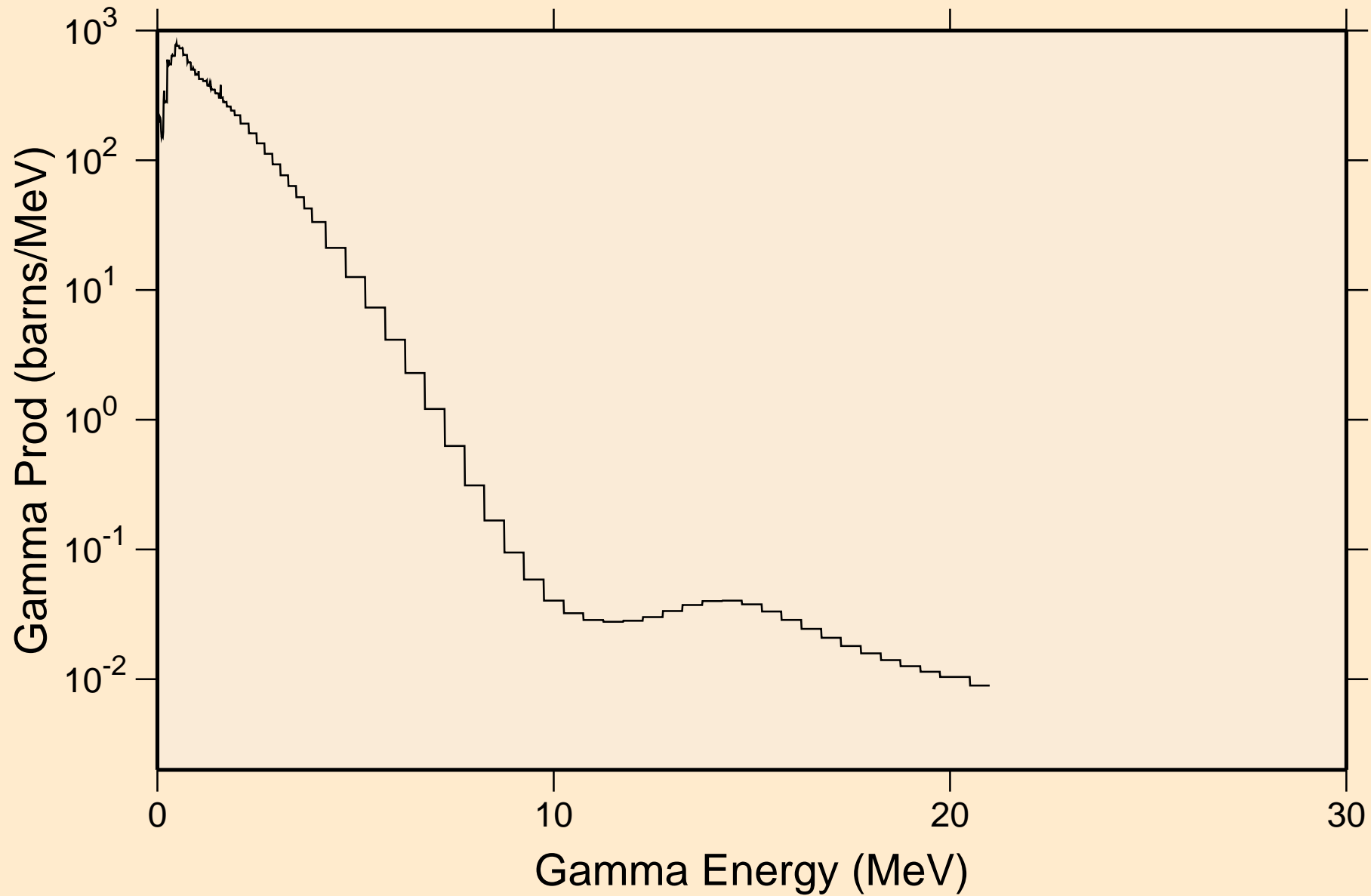
PR141 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PR141 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

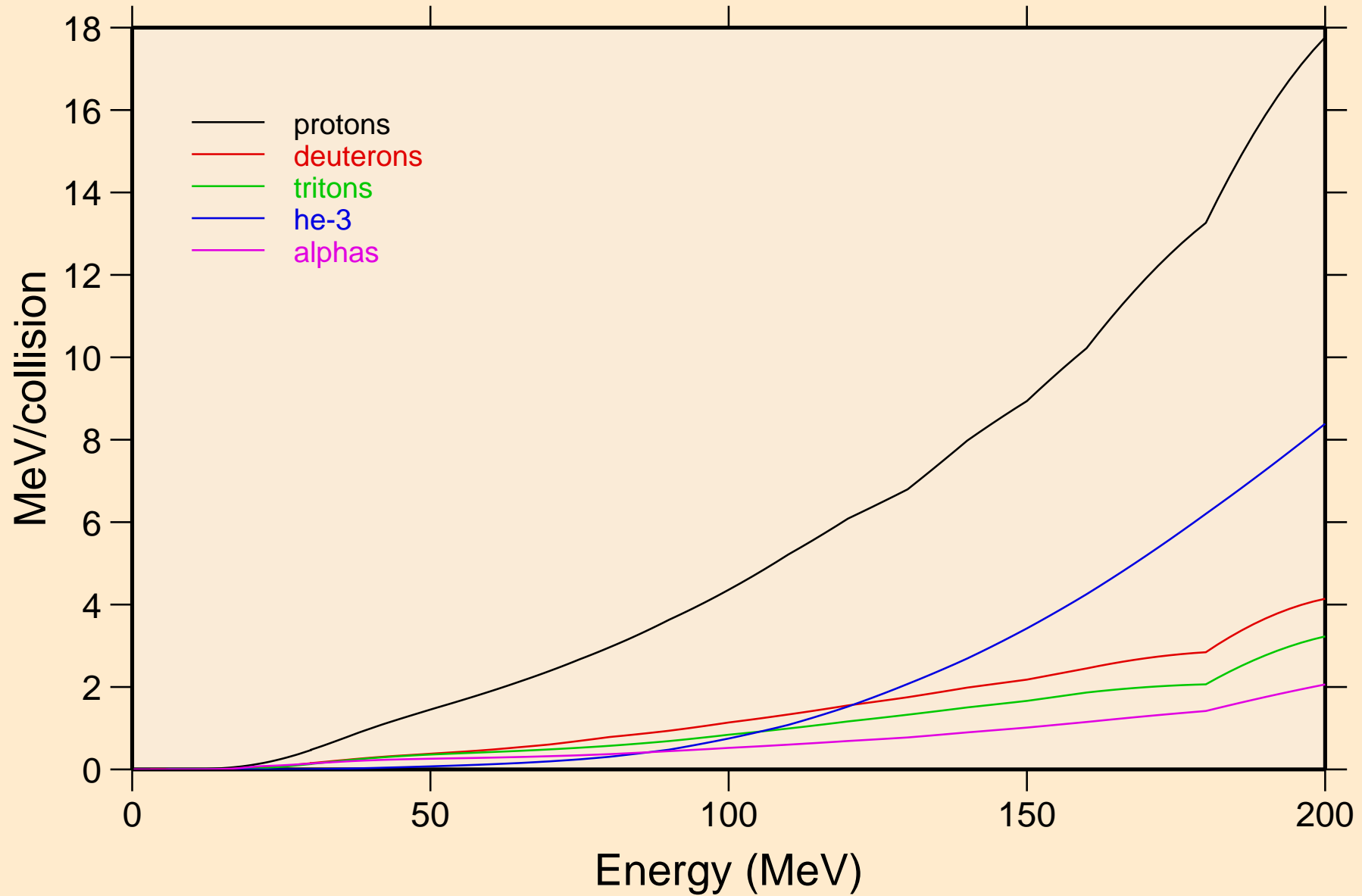


PR141 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



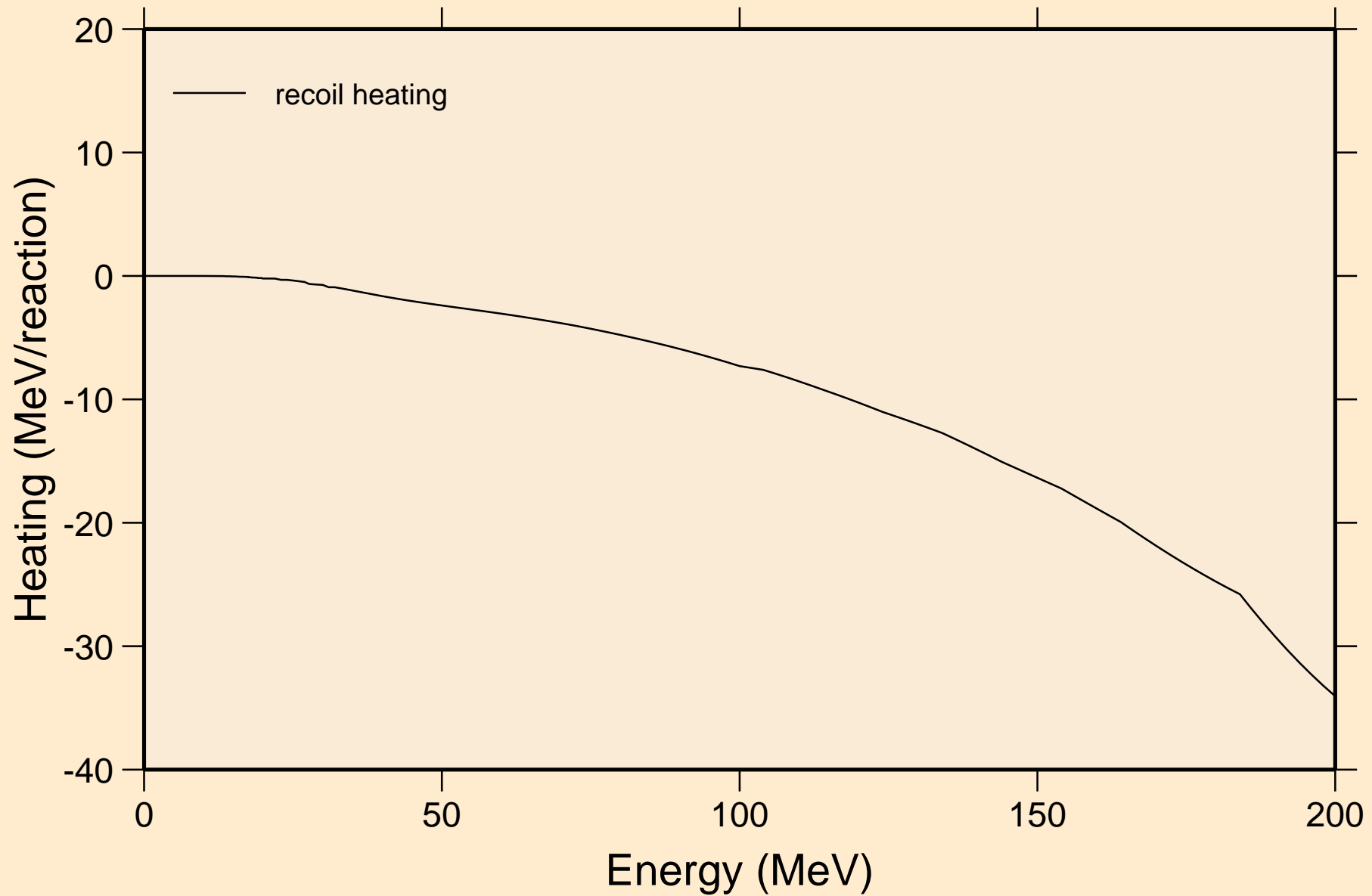
# PR141 NRG TENDL-2015, AKONING

## Particle heating contributions



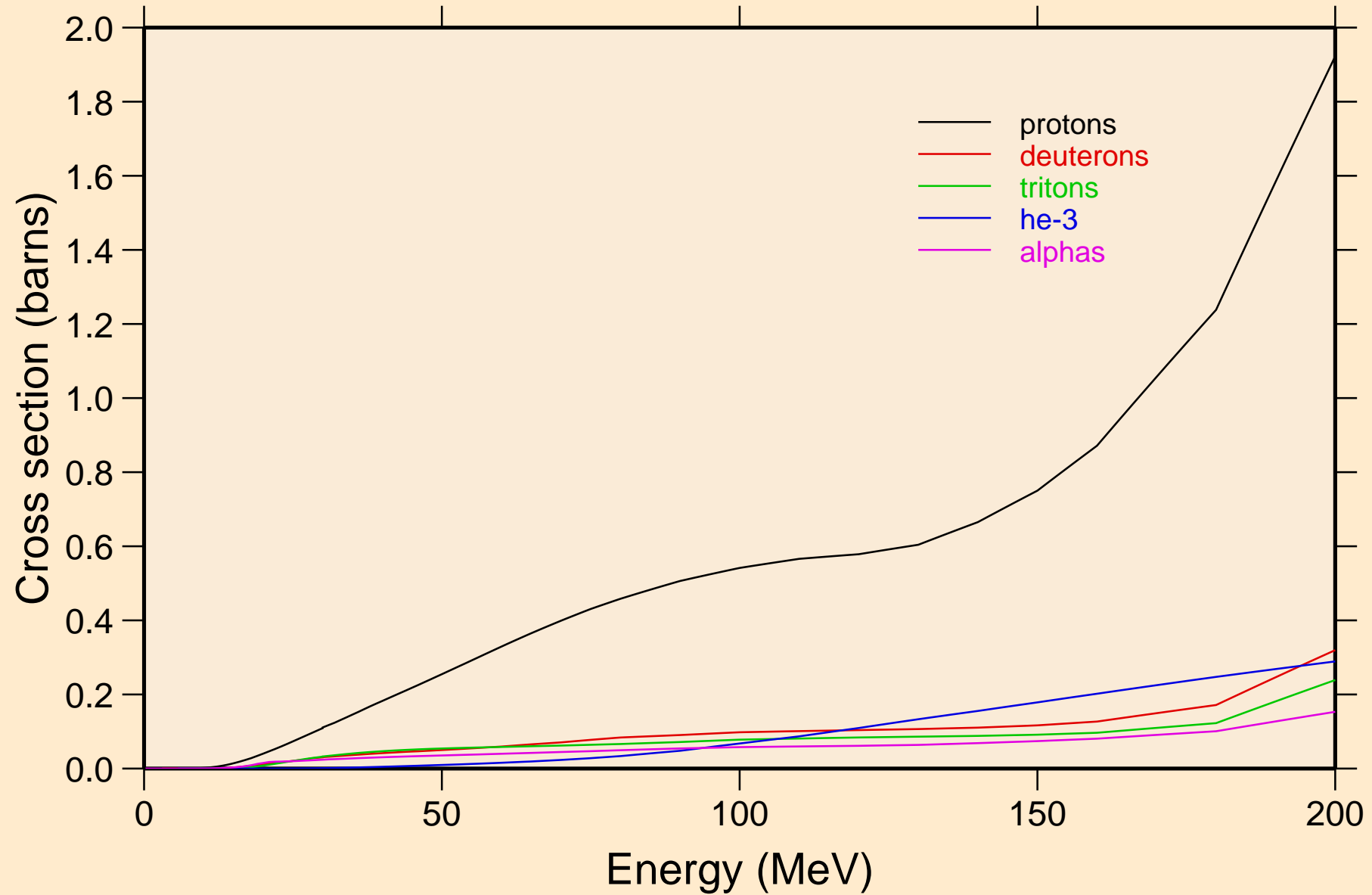
# PR141 NRG TENDL-2015, AKONING

## Recoil Heating

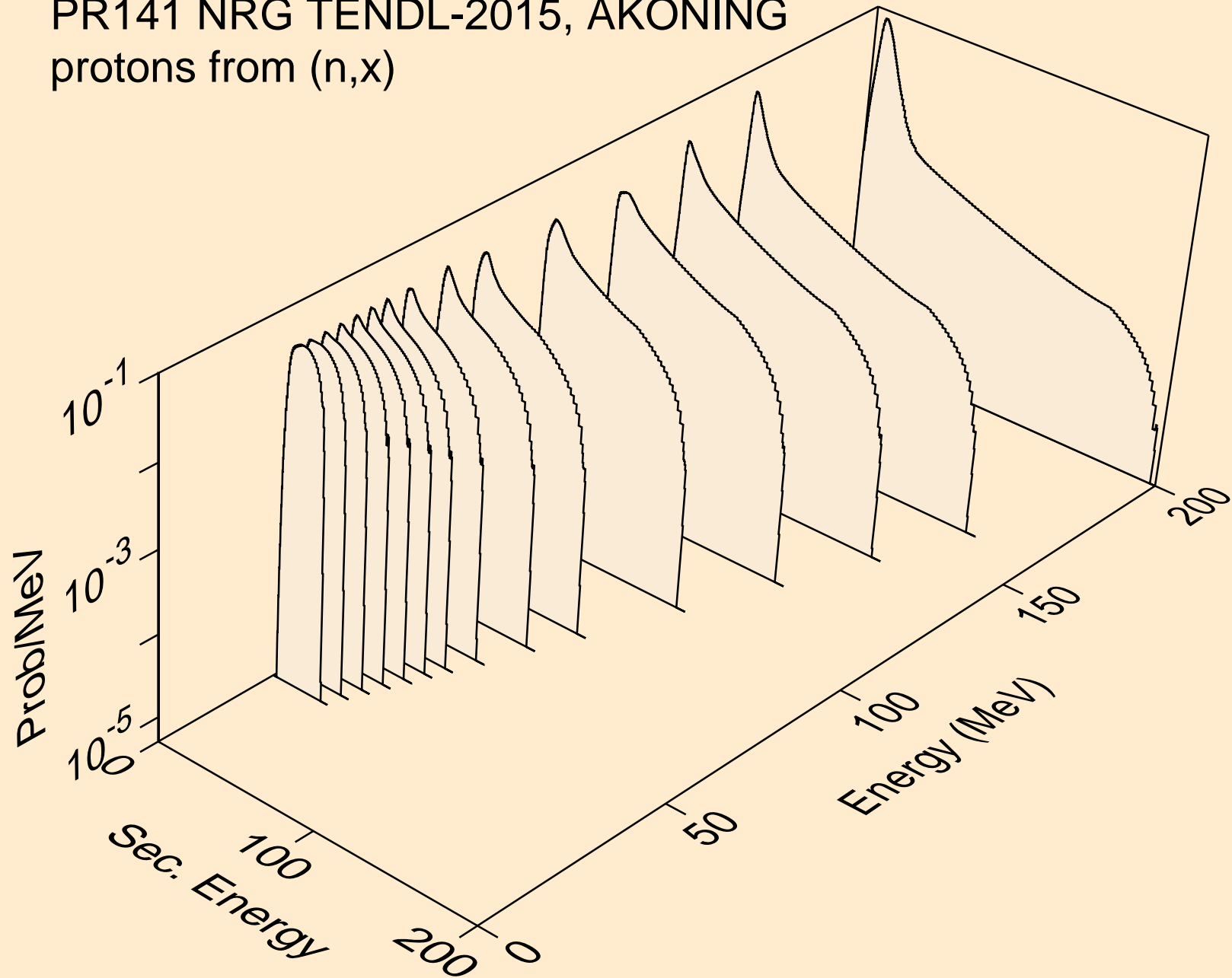


# PR141 NRG TENDL-2015, AKONING

## Particle production cross sections

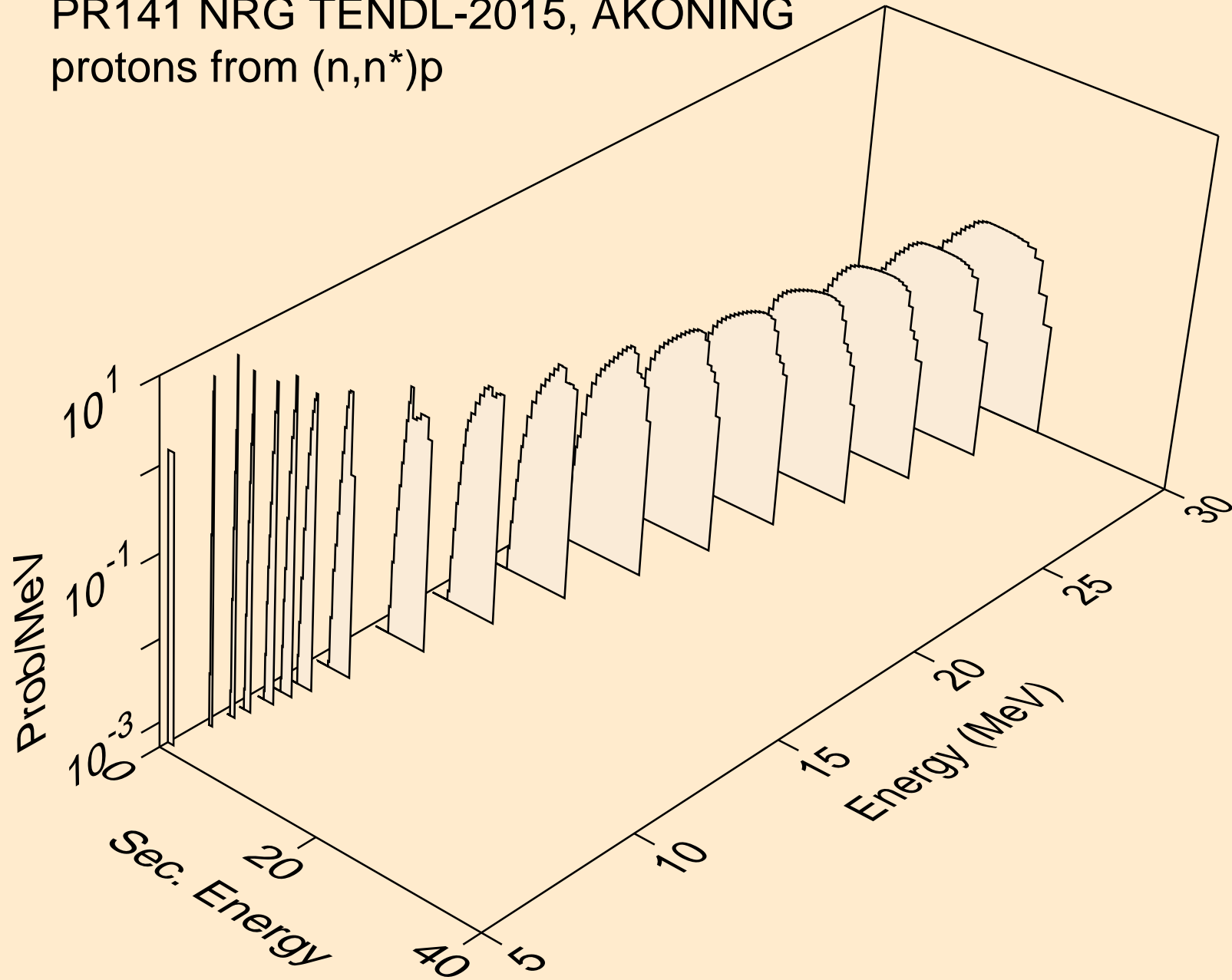


PR141 NRG TENDL-2015, AKONING  
protons from (n,x)

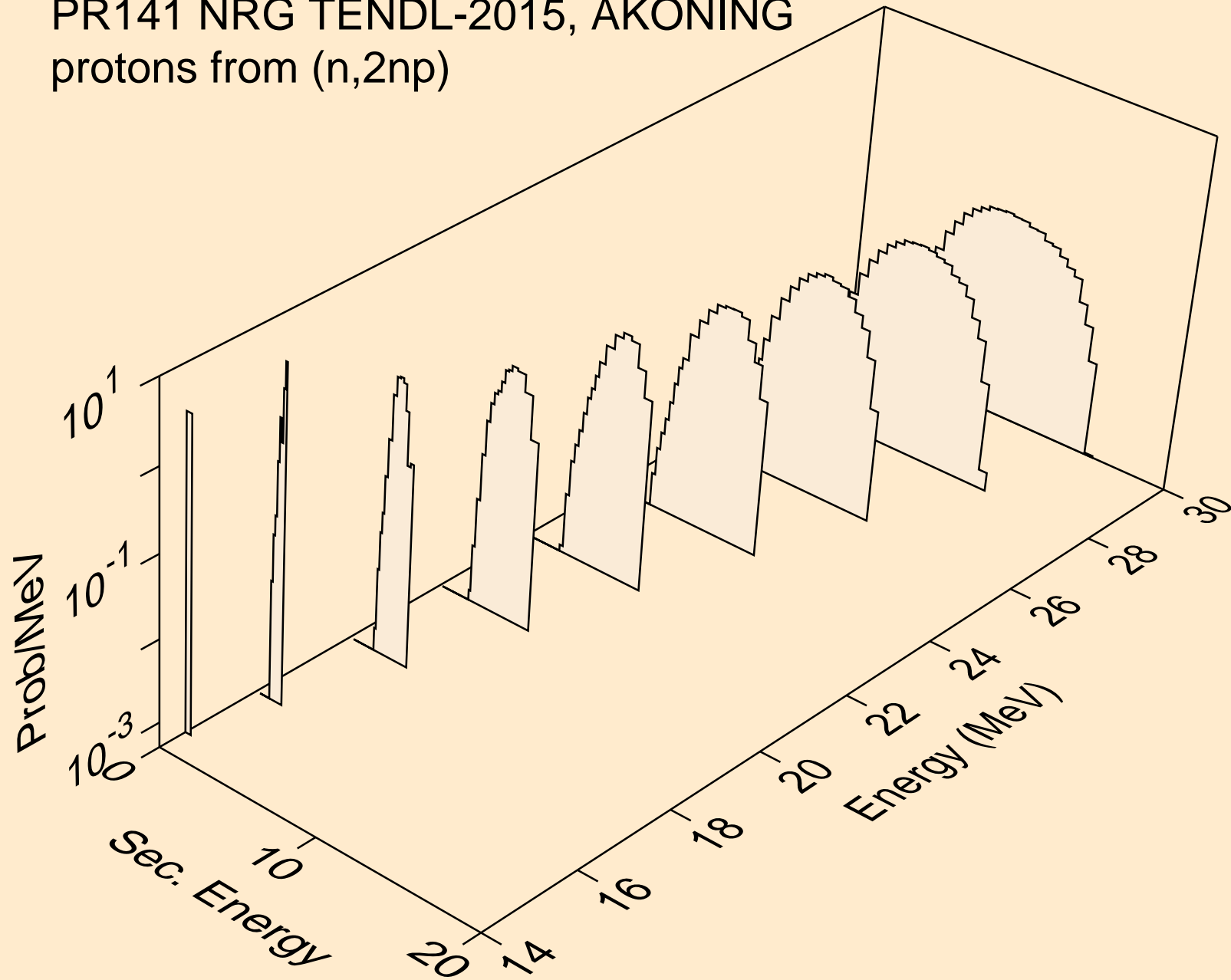




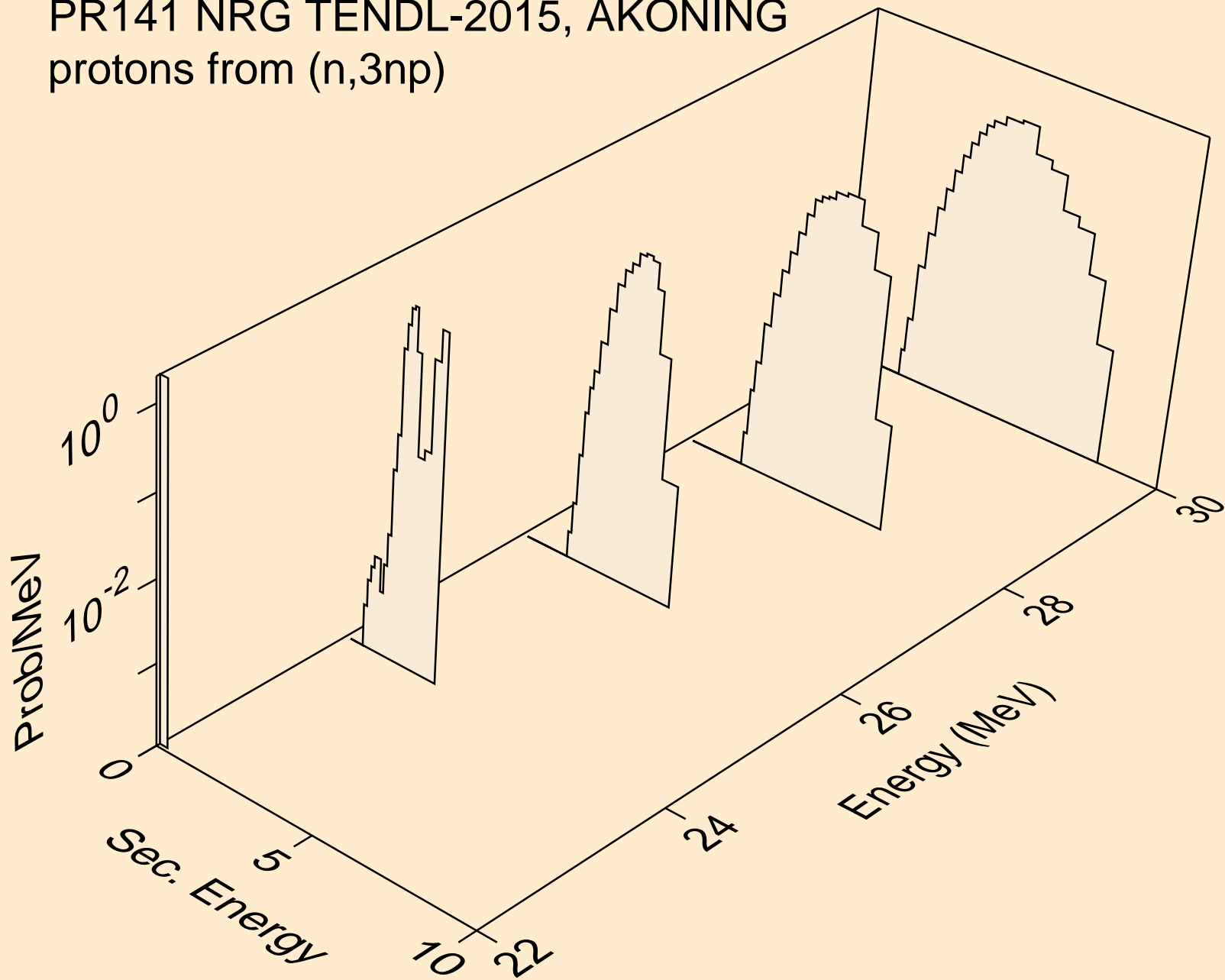
PR141 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



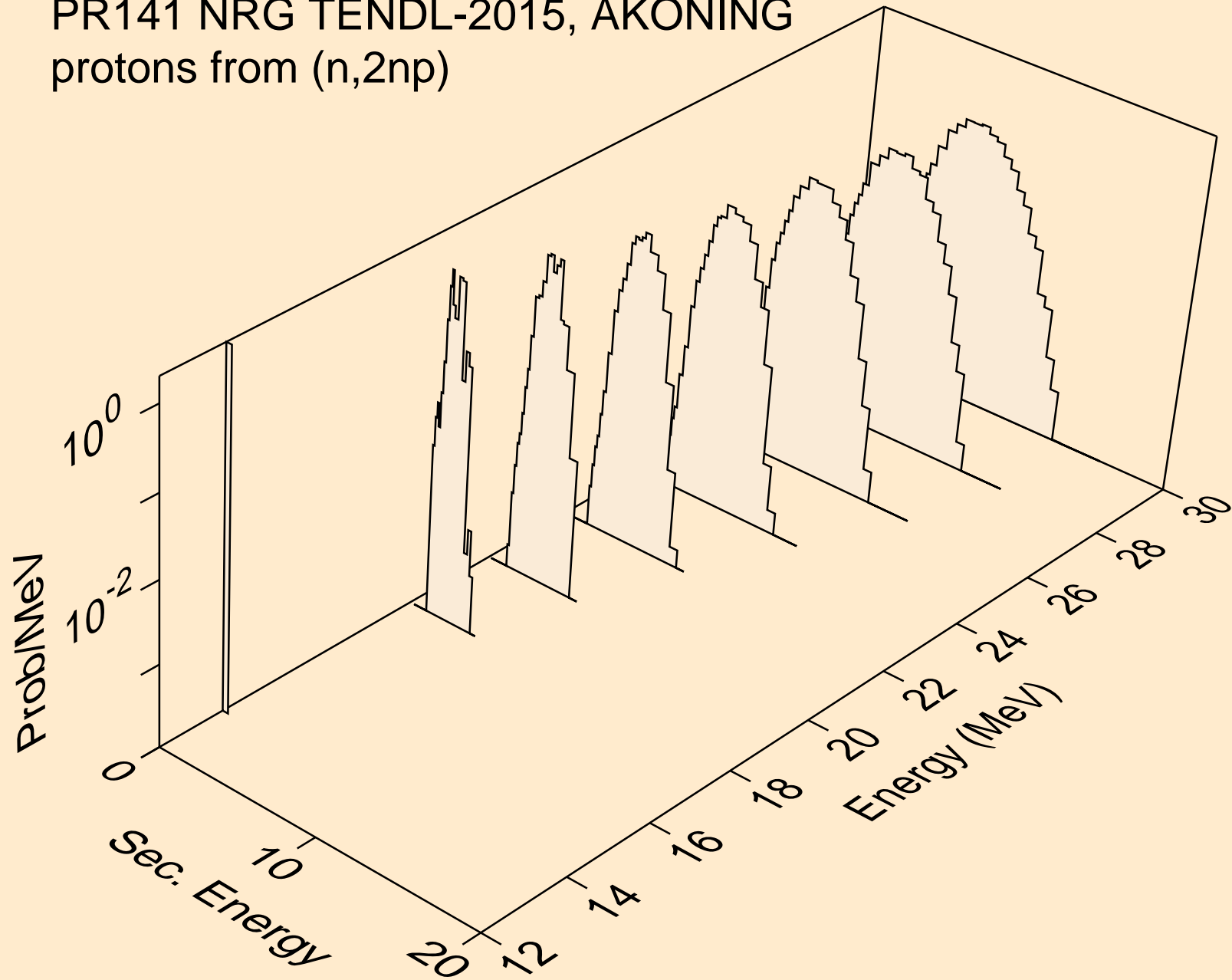
PR141 NRG TENDL-2015, AKONING  
protons from (n,2np)



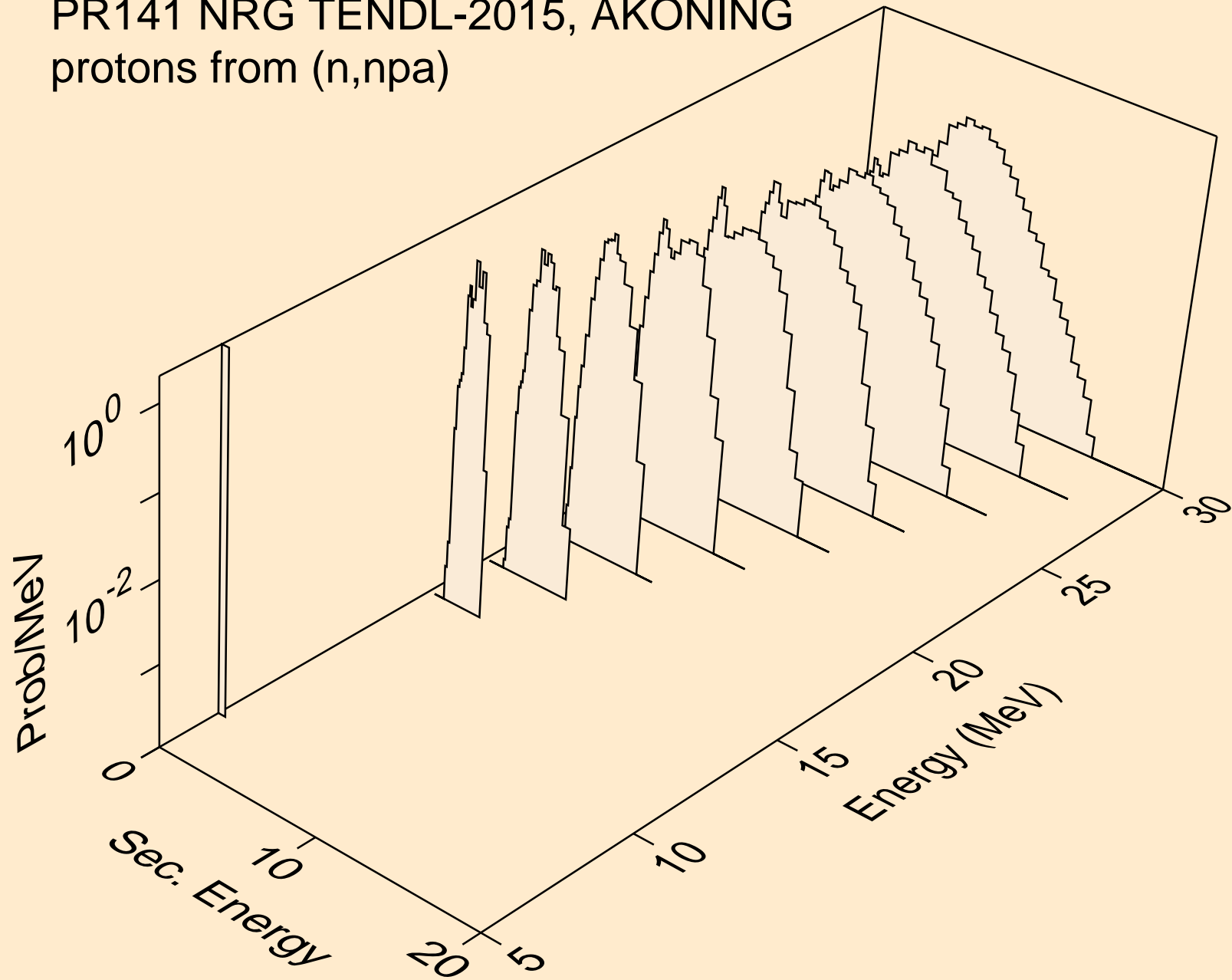
PR141 NRG TENDL-2015, AKONING  
protons from (n,3np)



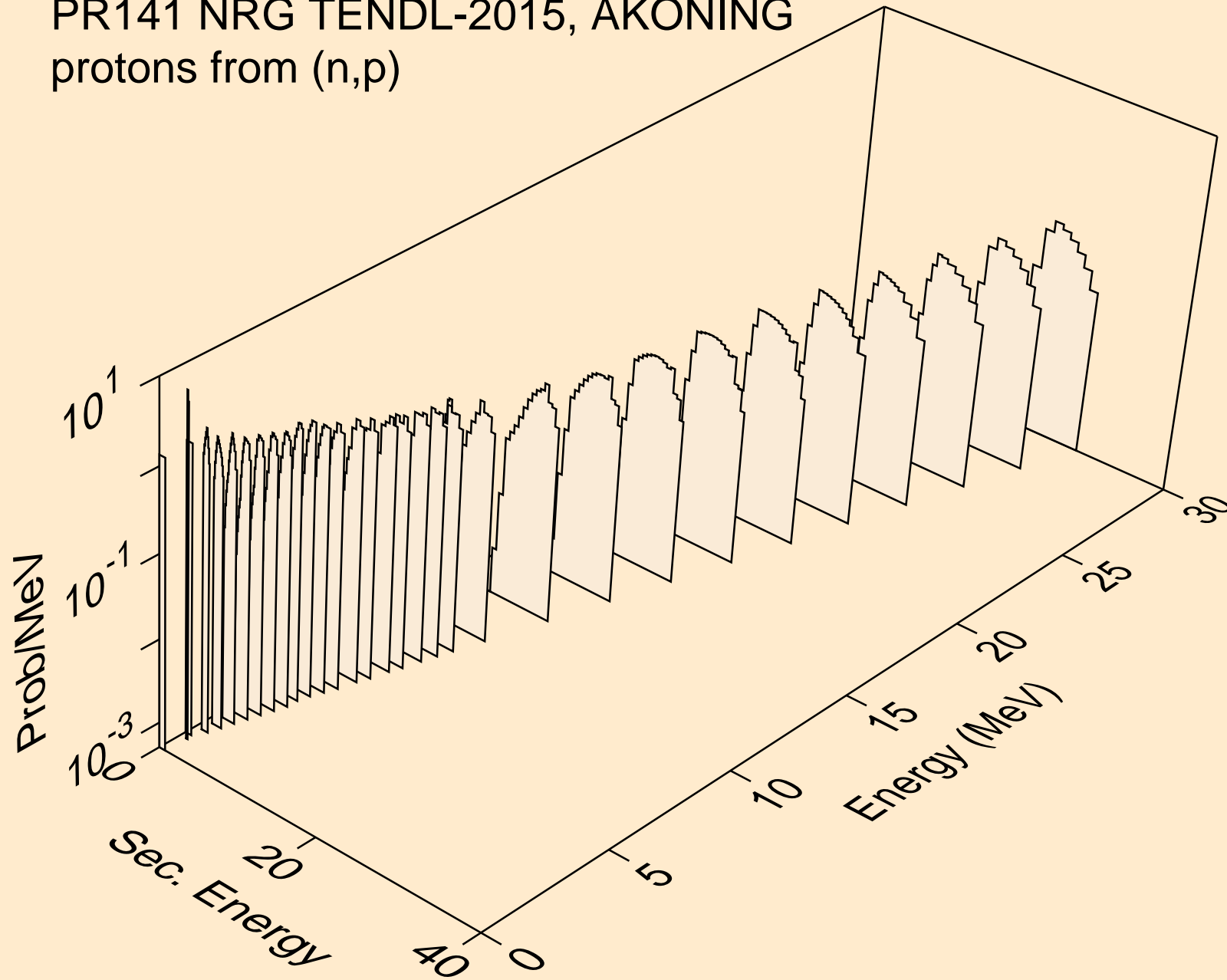
PR141 NRG TENDL-2015, AKONING  
protons from (n,2np)



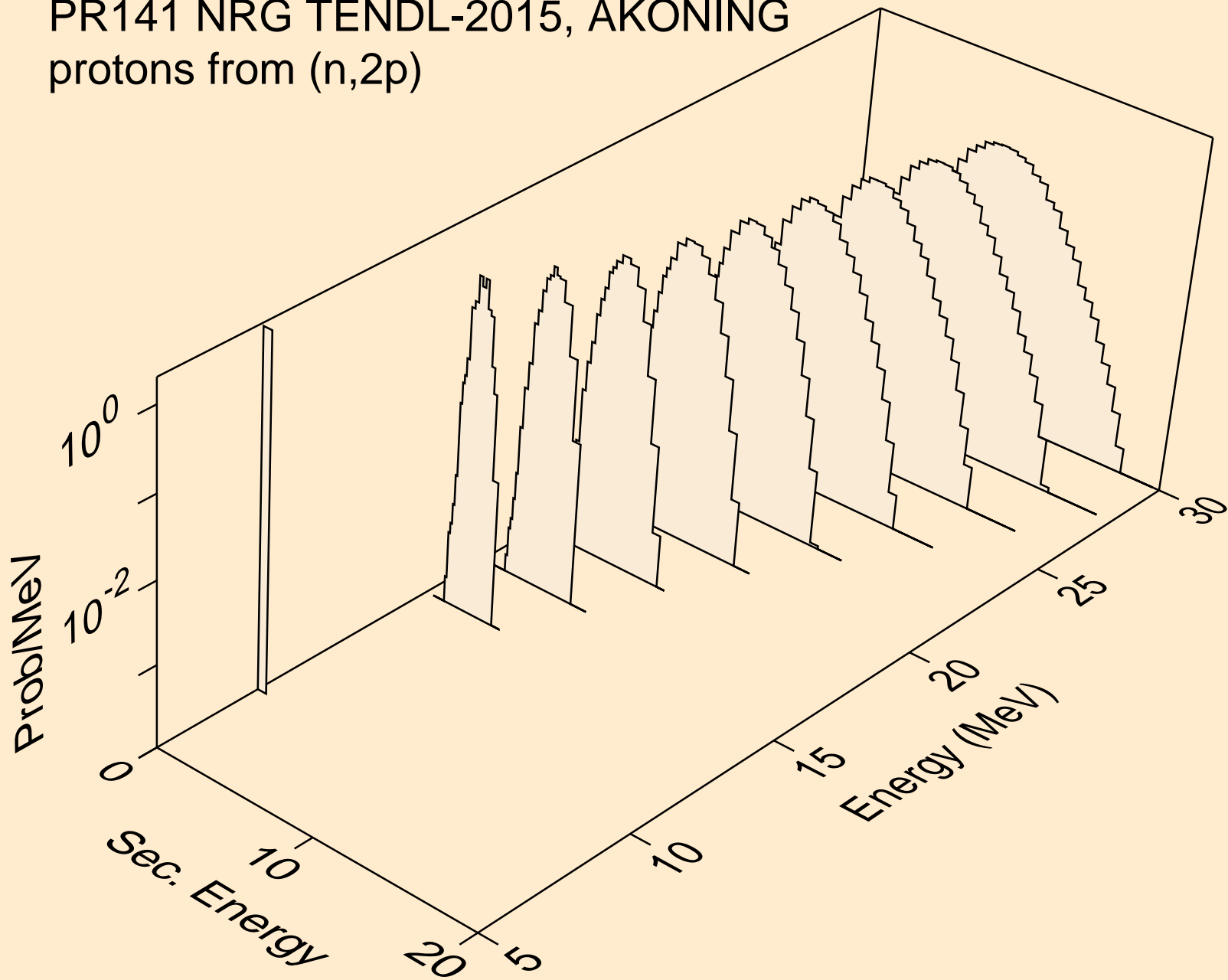
PR141 NRG TENDL-2015, AKONING  
protons from (n,npa)



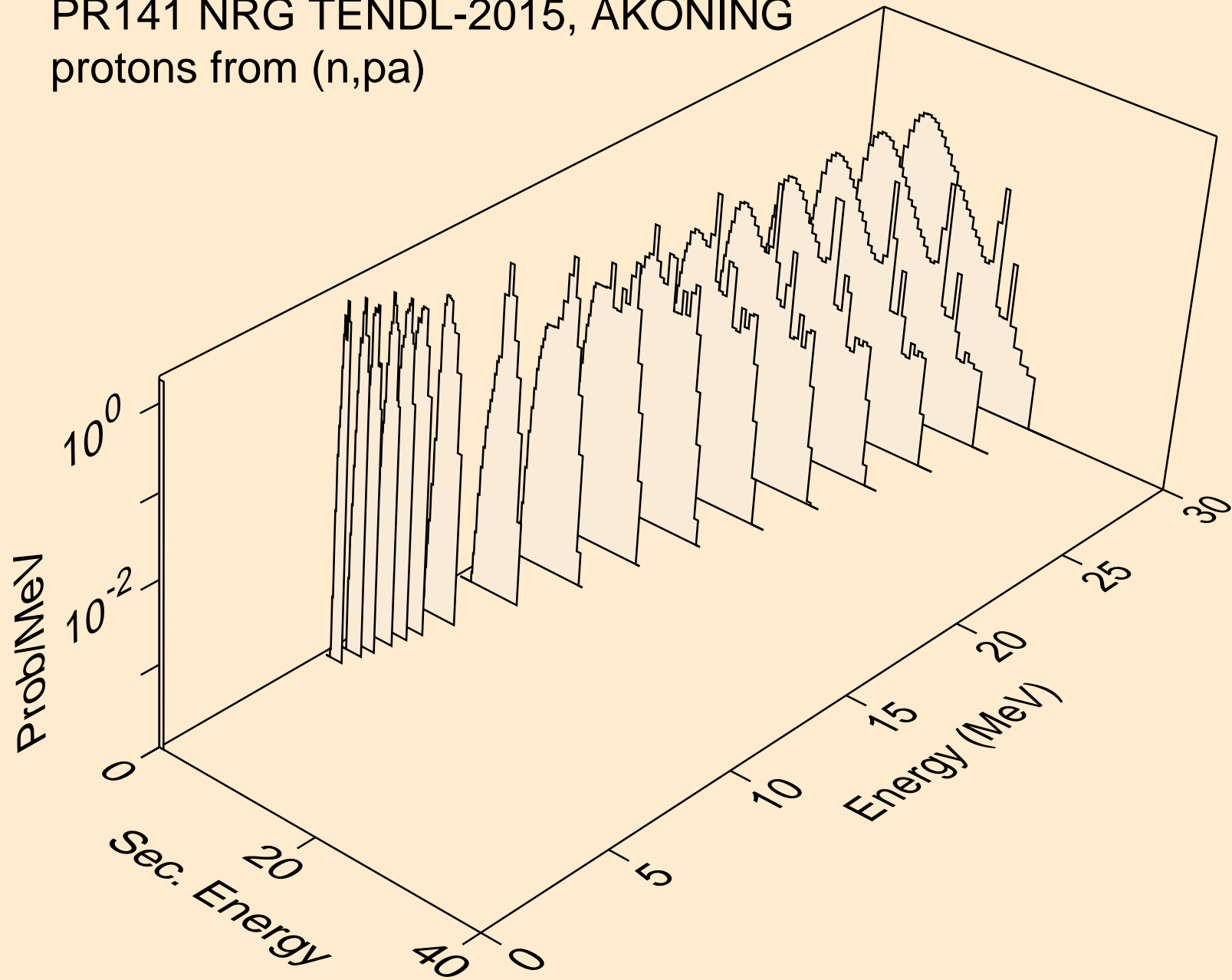
PR141 NRG TENDL-2015, AKONING  
protons from (n,p)



PR141 NRG TENDL-2015, AKONING  
protons from (n,2p)

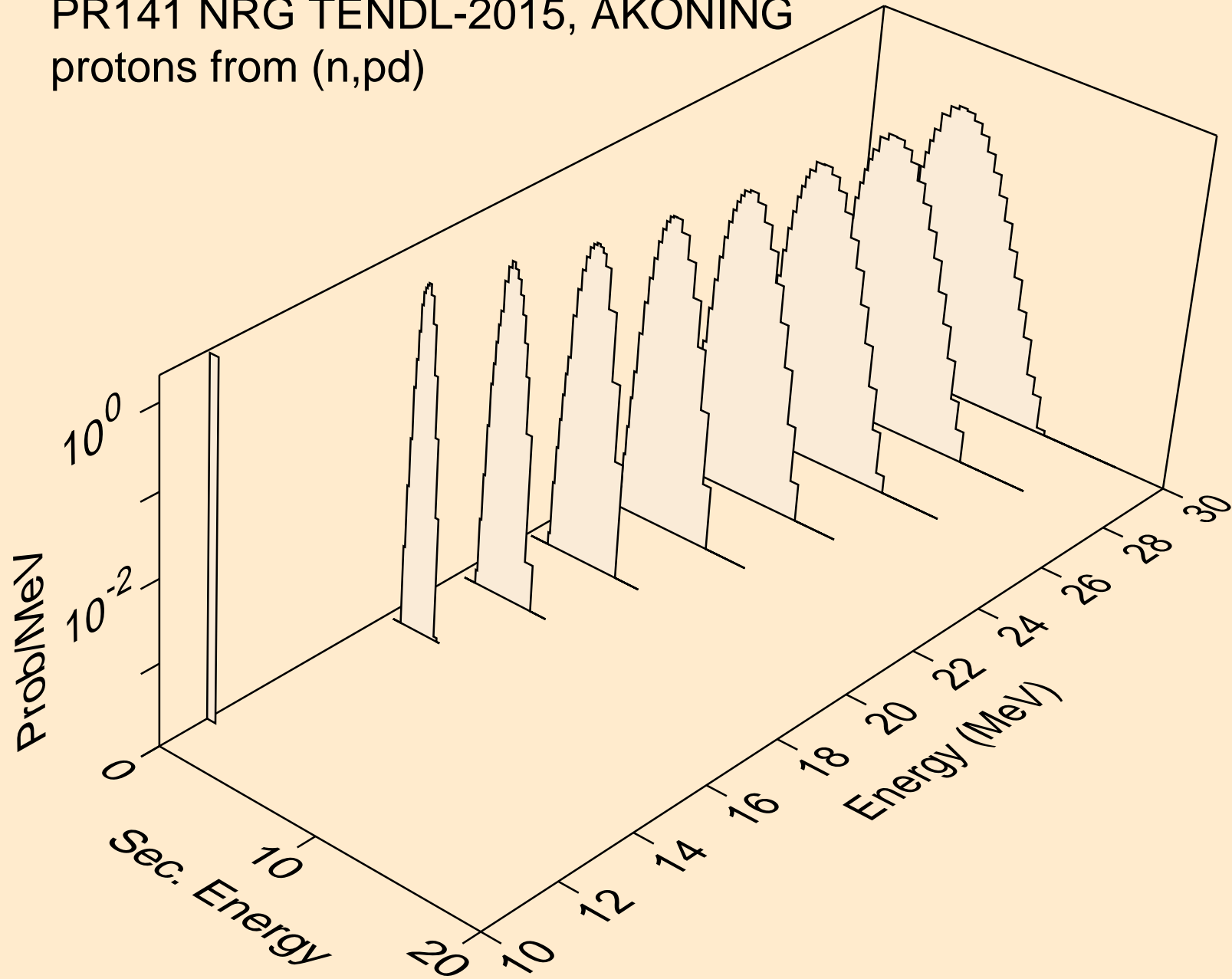


PR141 NRG TENDL-2015, AKONING  
protons from (n,pa)

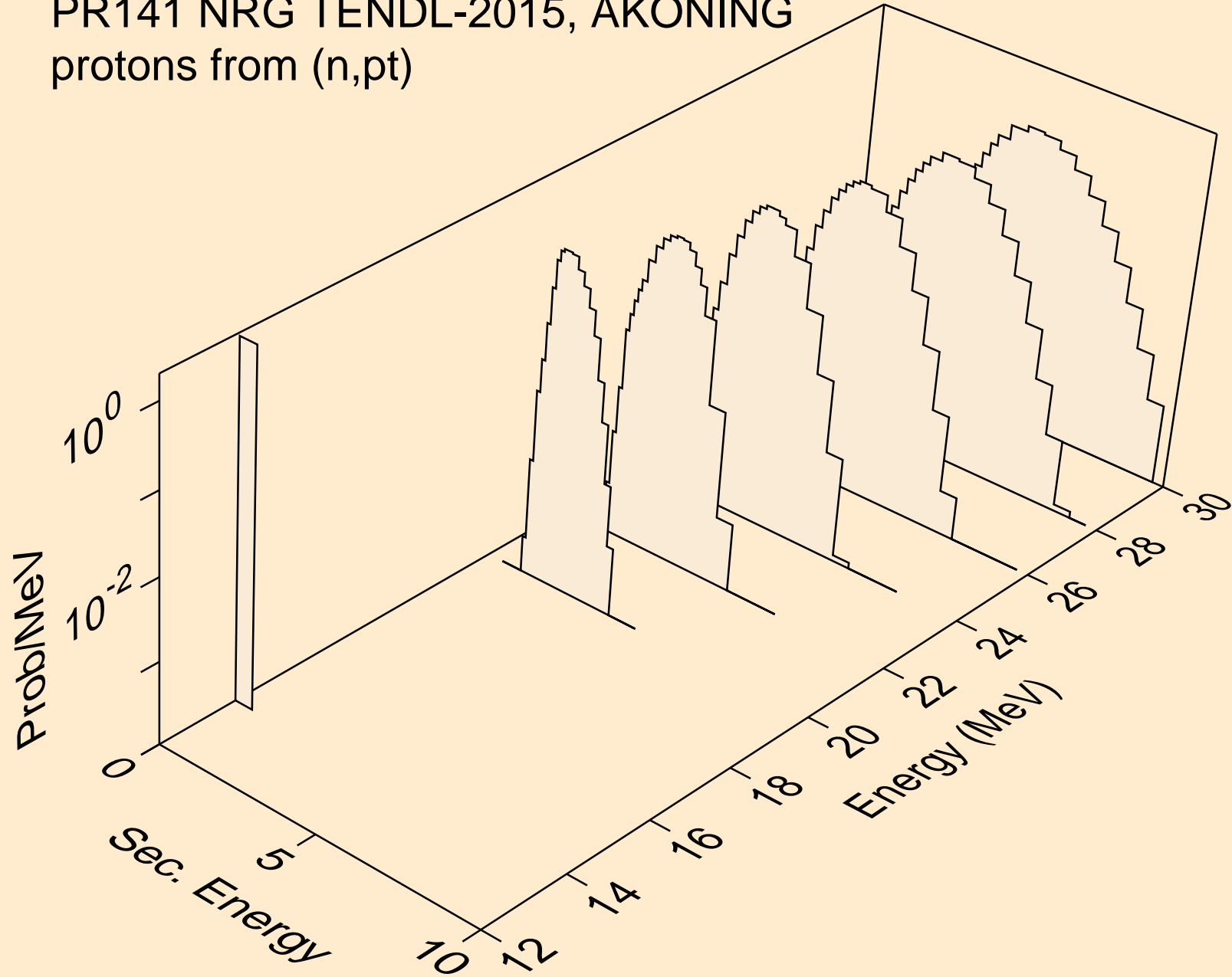




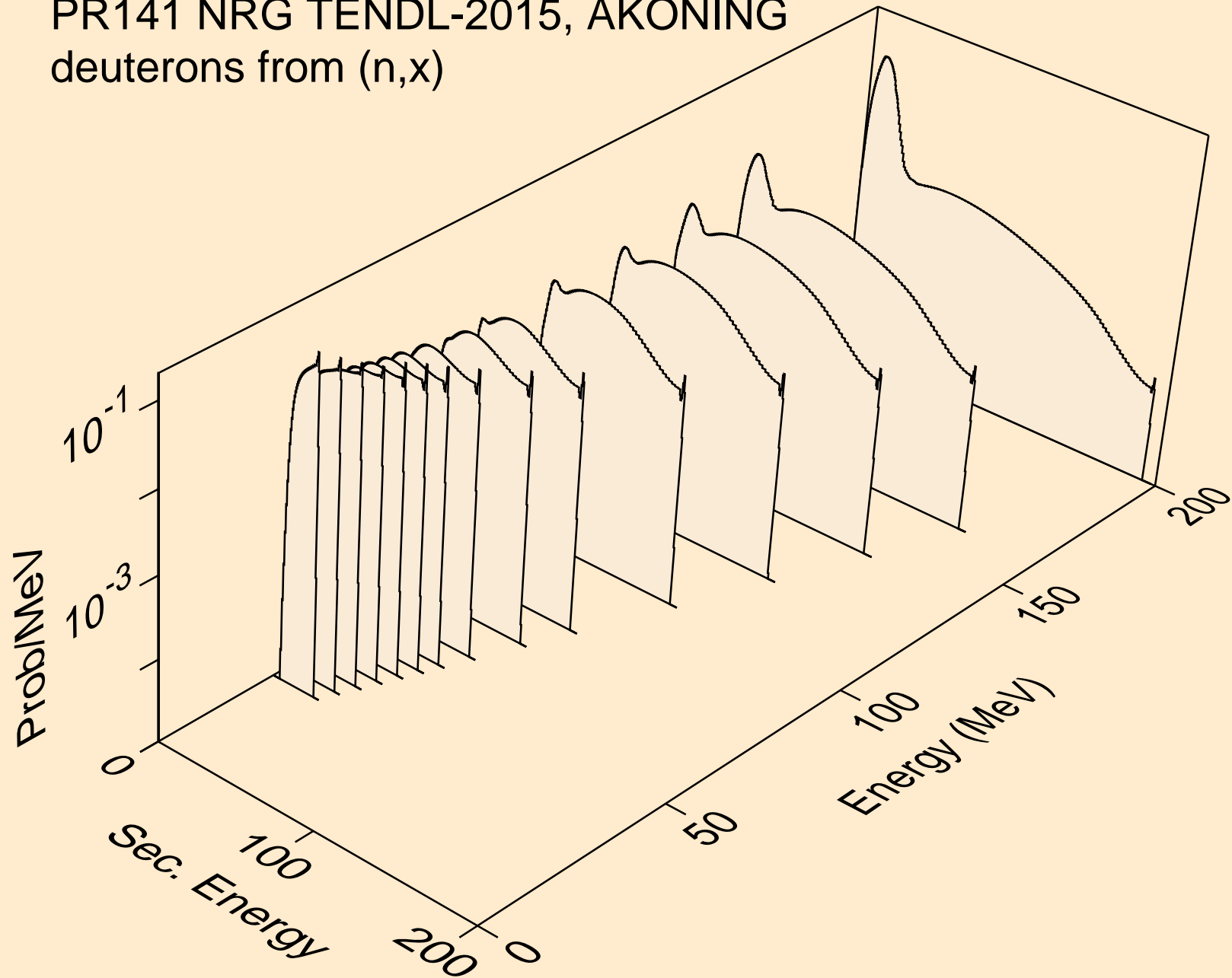
PR141 NRG TENDL-2015, AKONING  
protons from (n,pd)



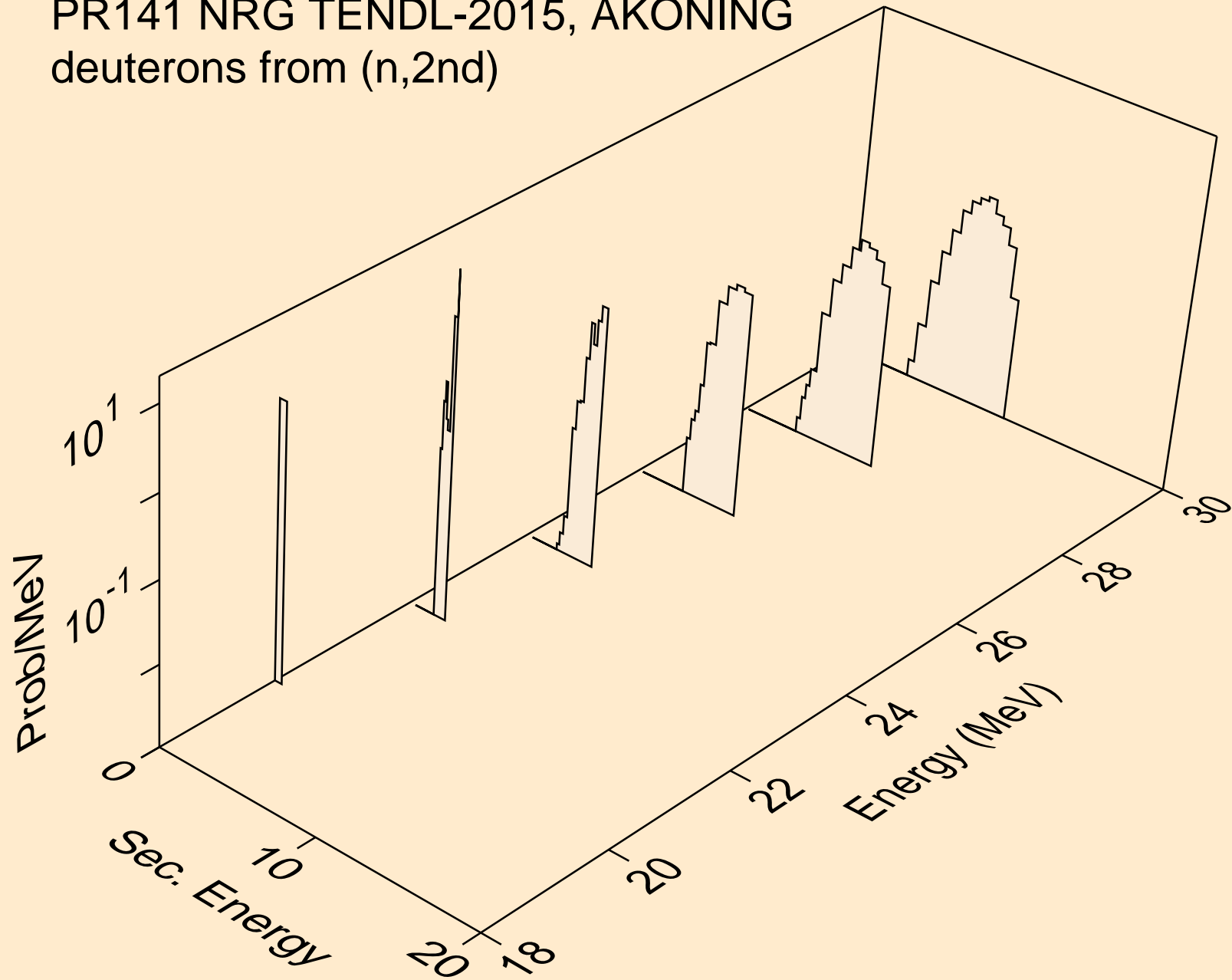
PR141 NRG TENDL-2015, AKONING  
protons from (n,pt)



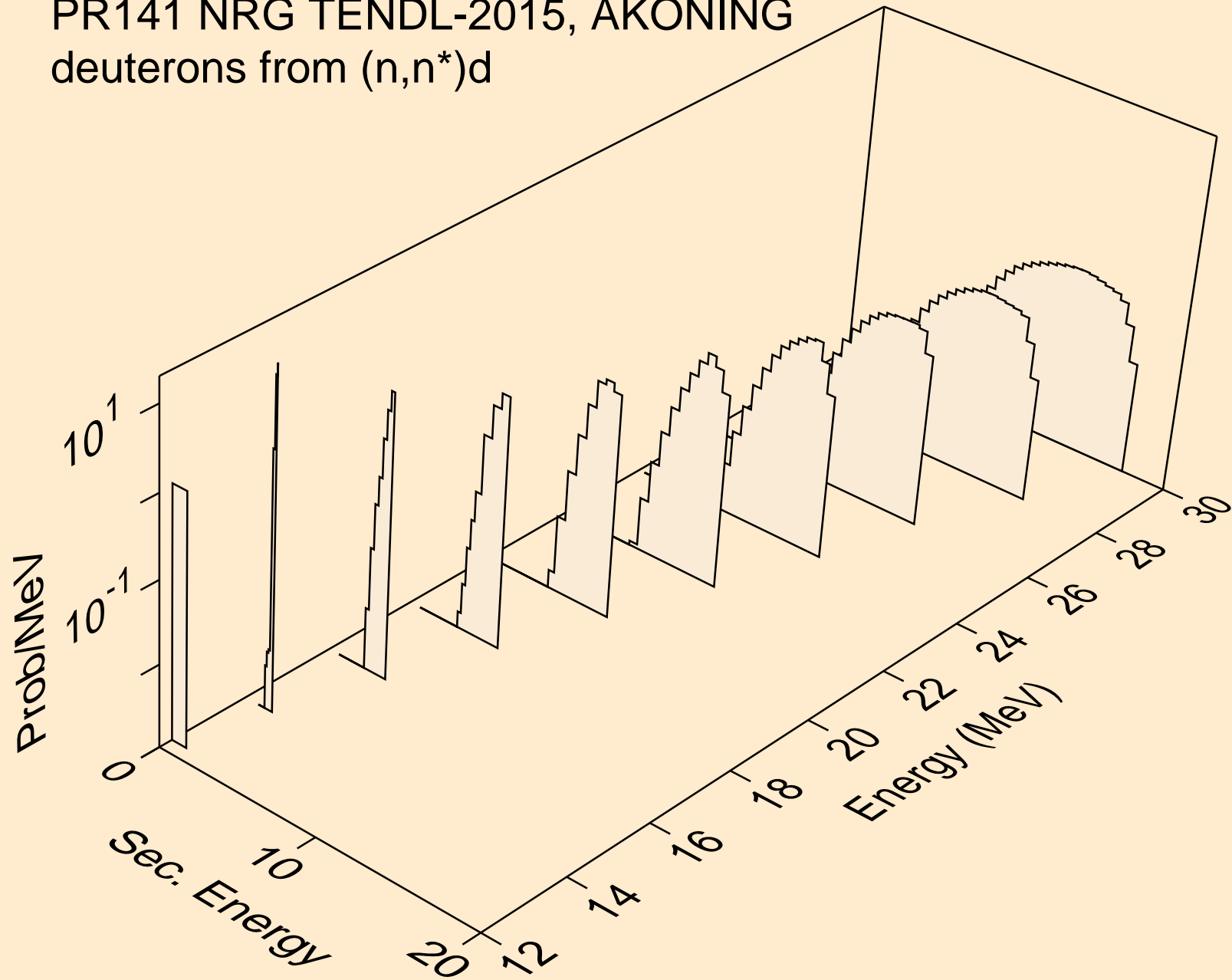
PR141 NRG TENDL-2015, AKONING  
deuterons from (n,x)



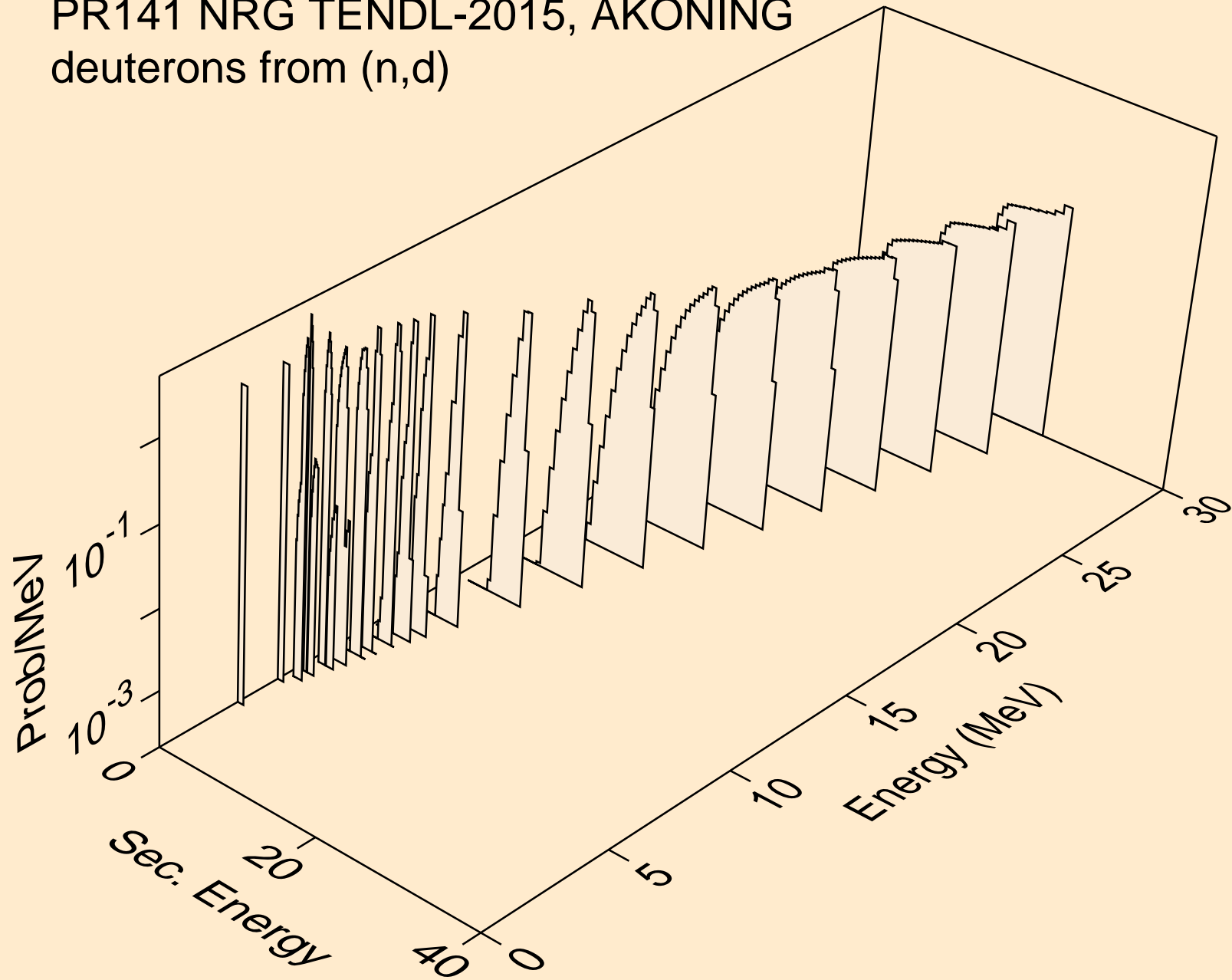
PR141 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



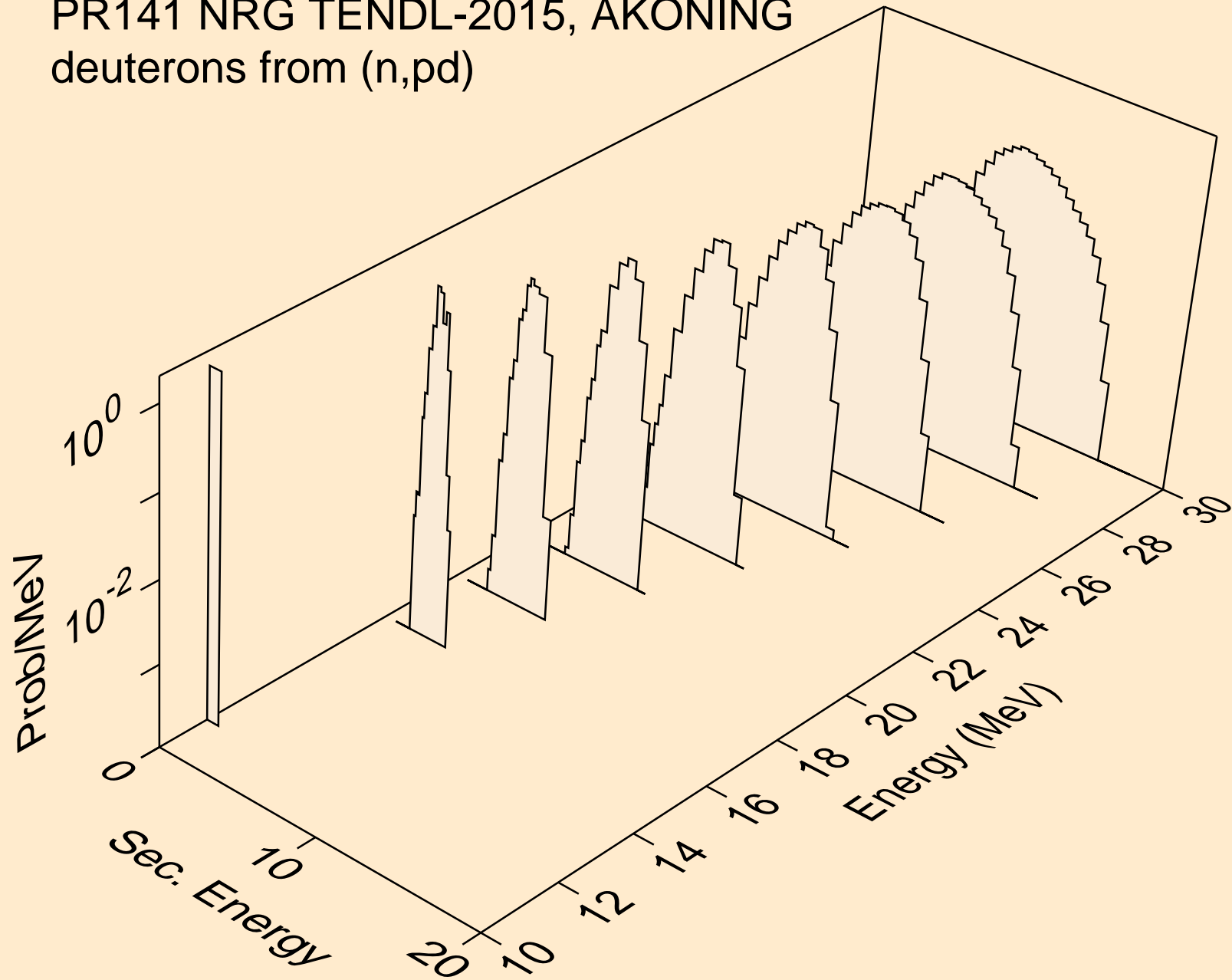
PR141 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



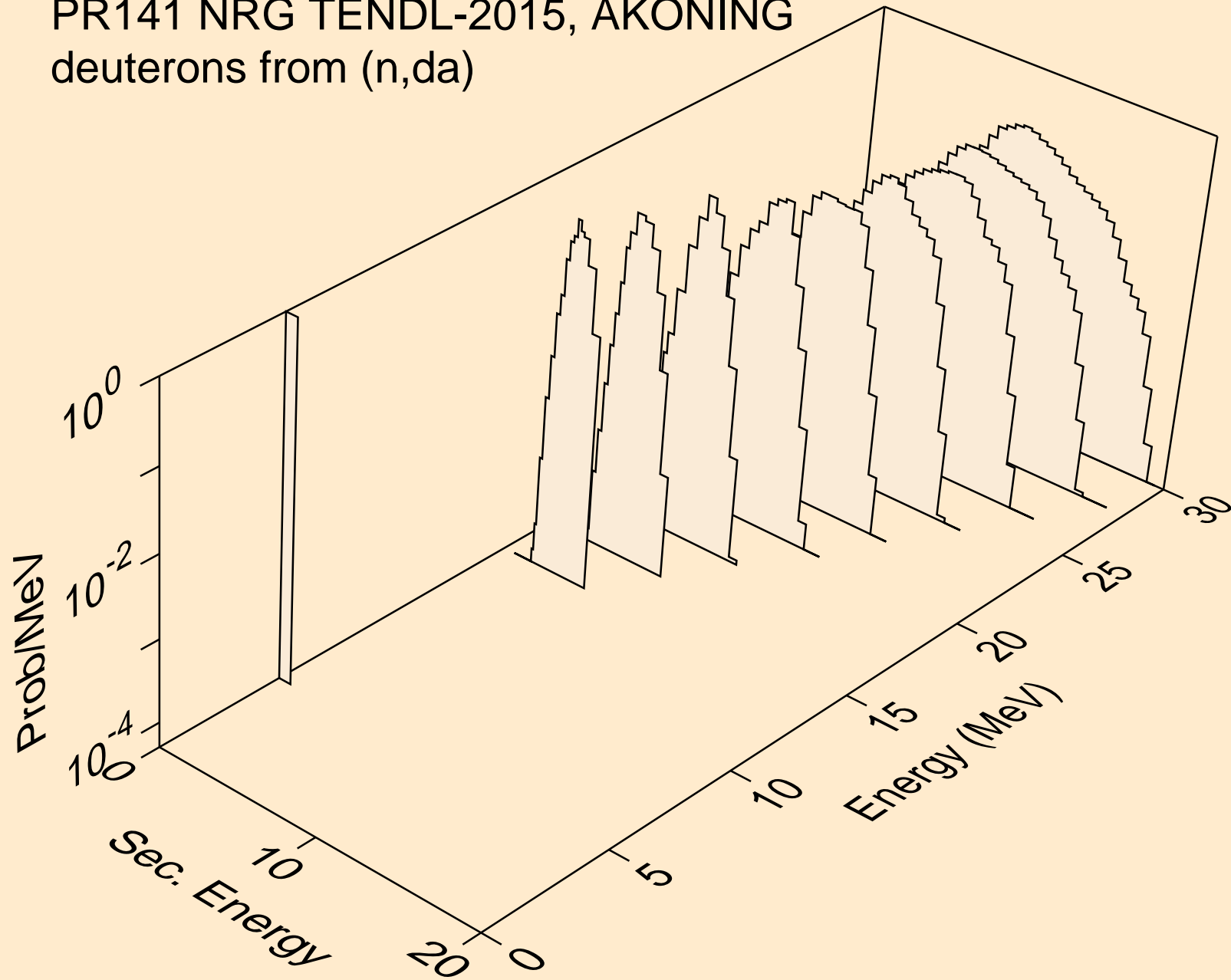
PR141 NRG TENDL-2015, AKONING  
deuterons from (n,d)



PR141 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

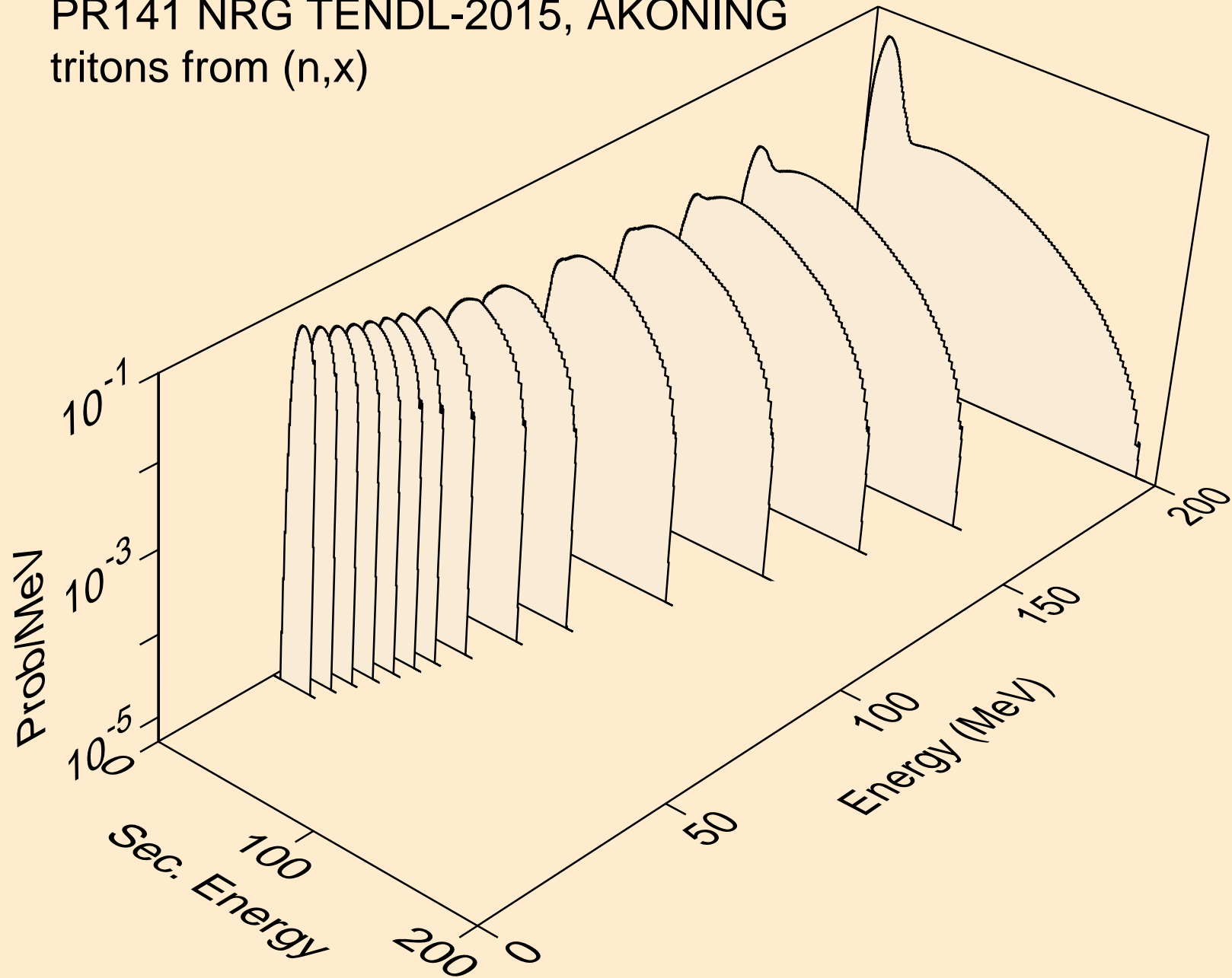


PR141 NRG TENDL-2015, AKONING  
deuterons from (n,da)

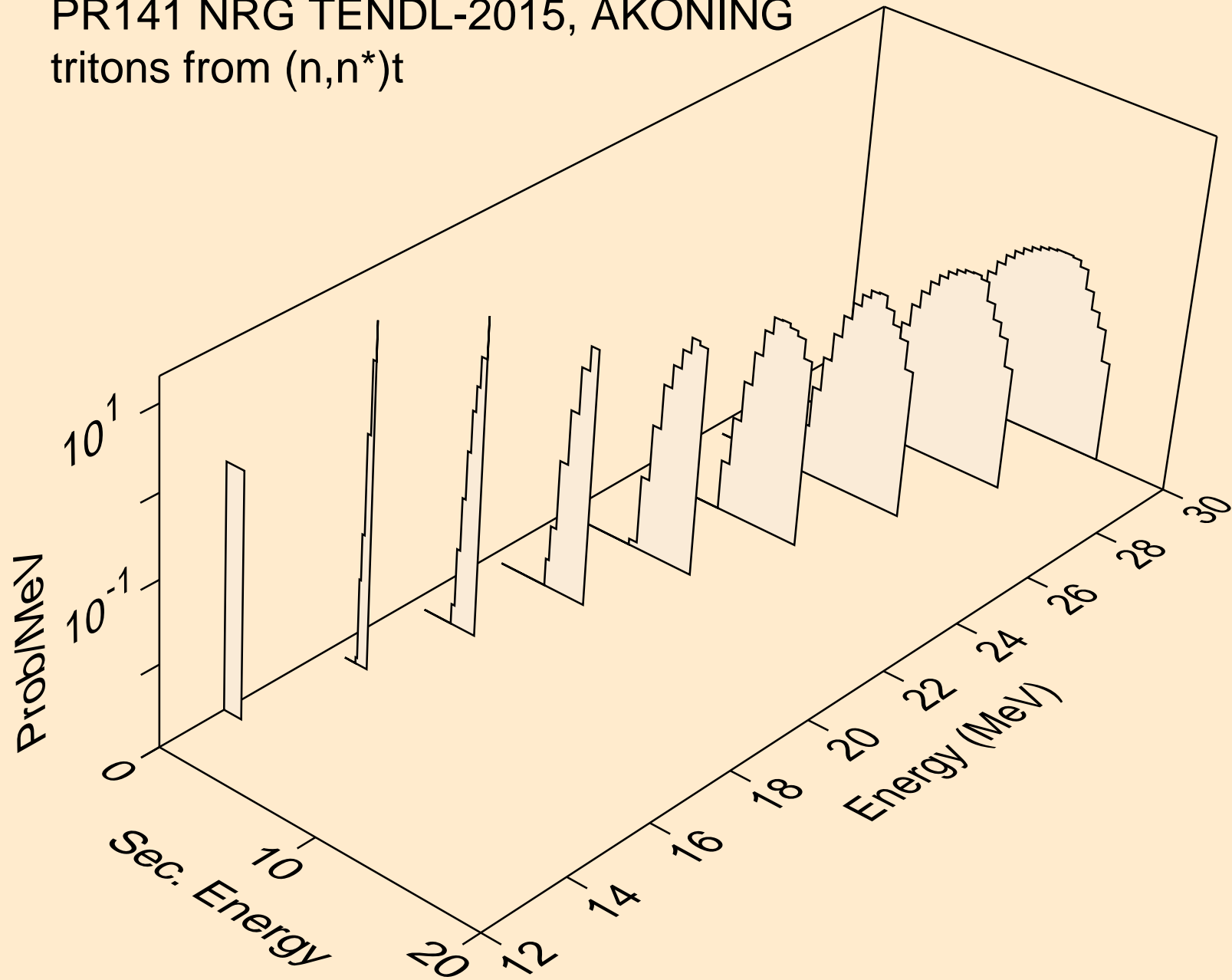




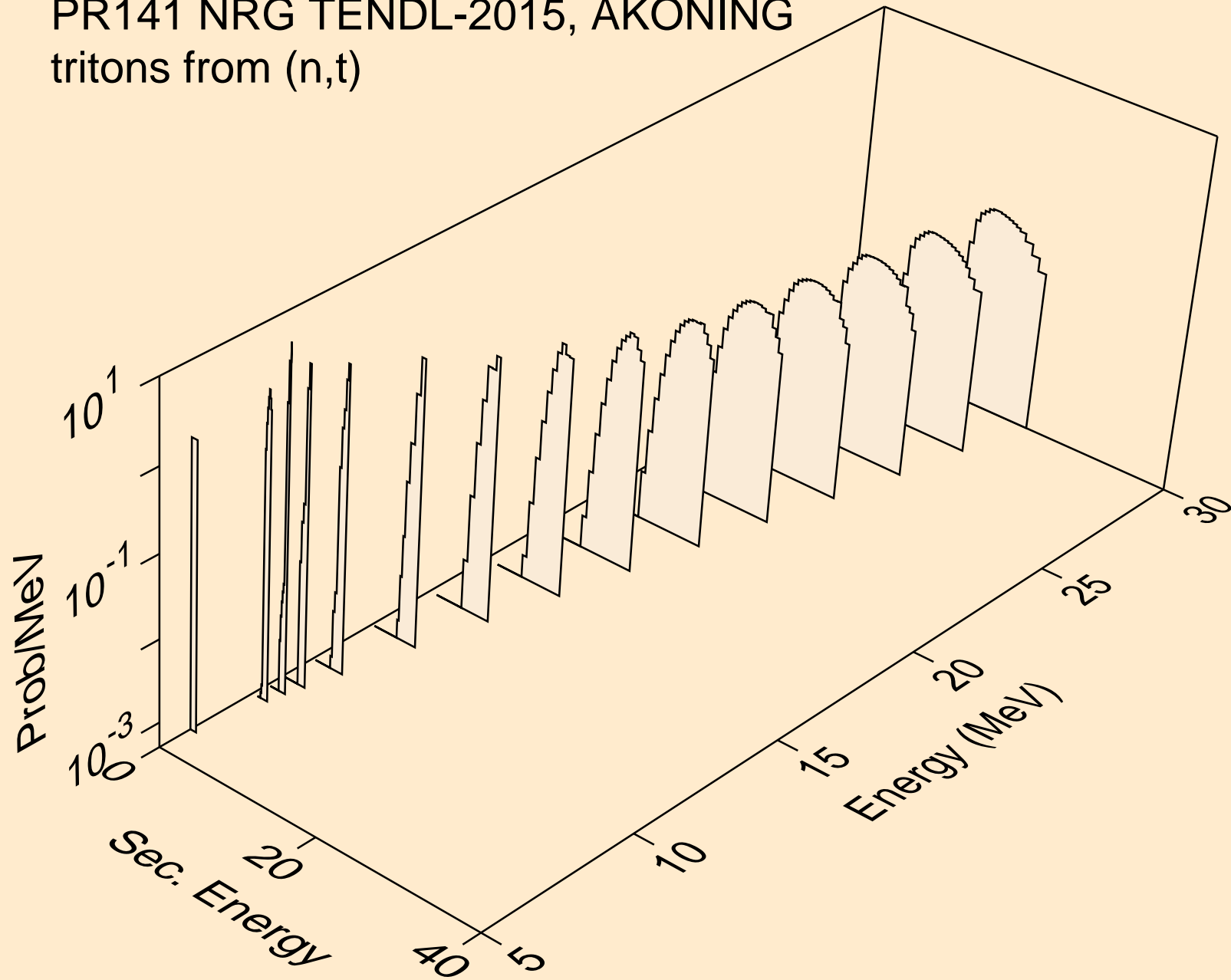
PR141 NRG TENDL-2015, AKONING  
tritons from (n,x)



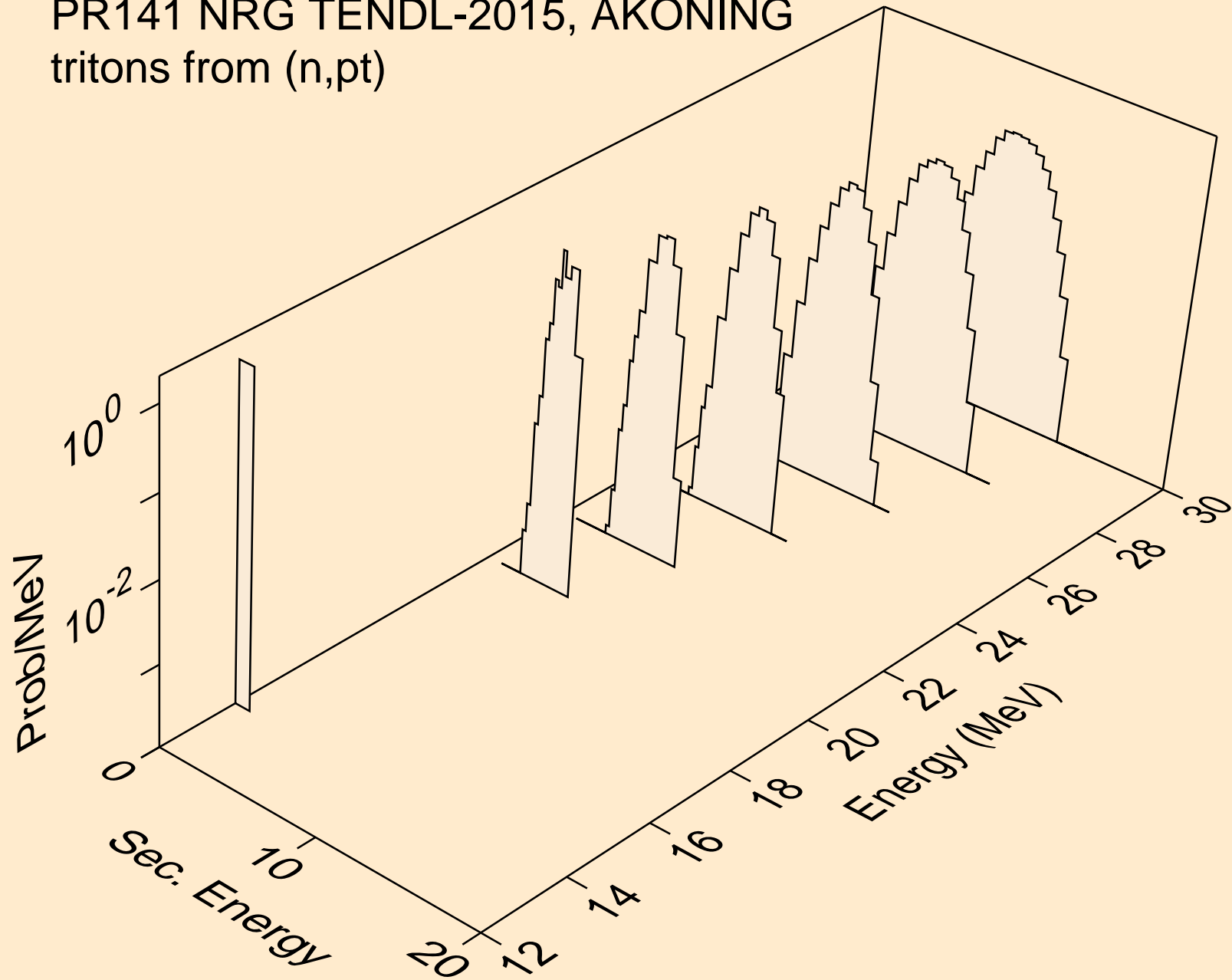
PR141 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



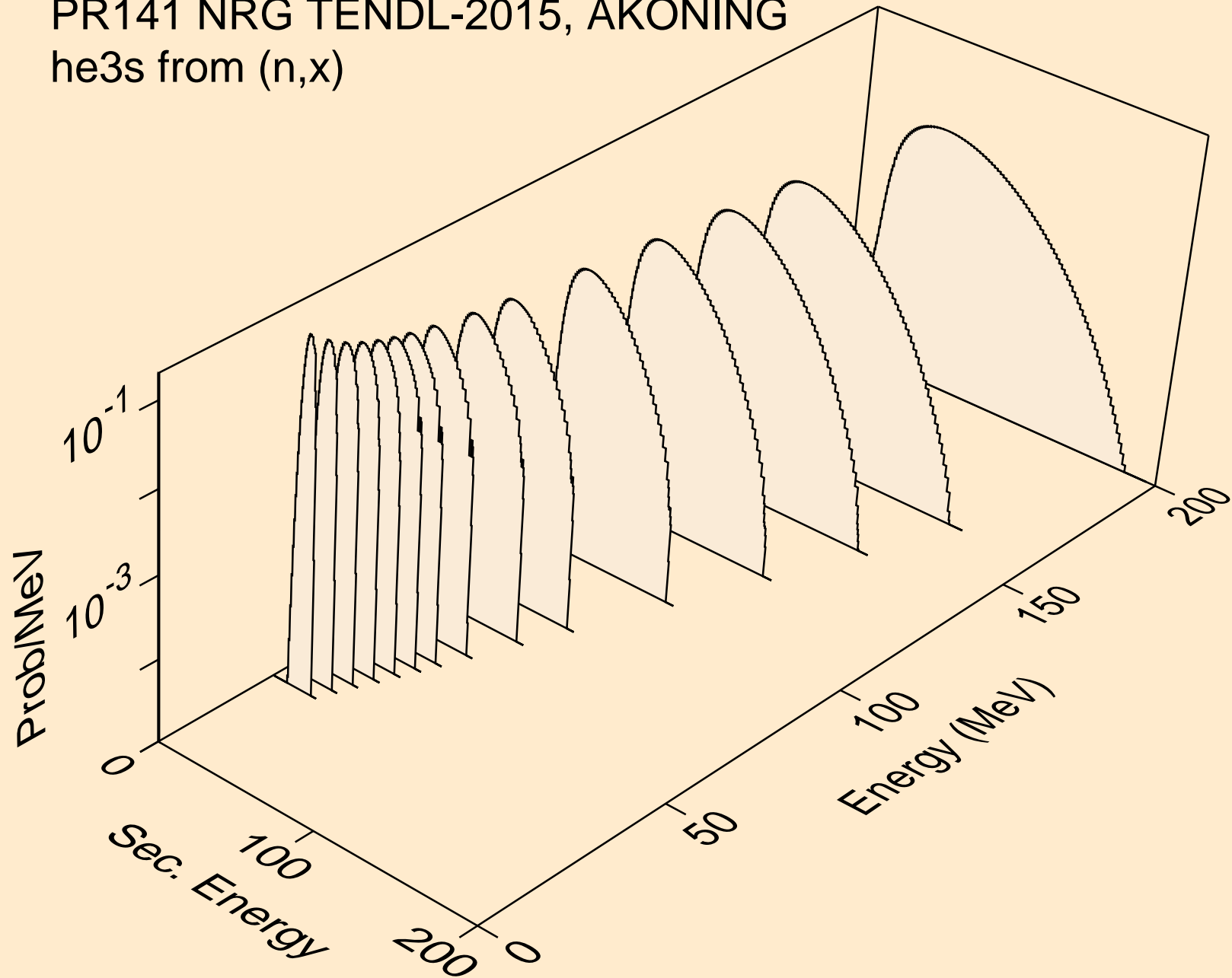
PR141 NRG TENDL-2015, AKONING  
tritons from (n,t)



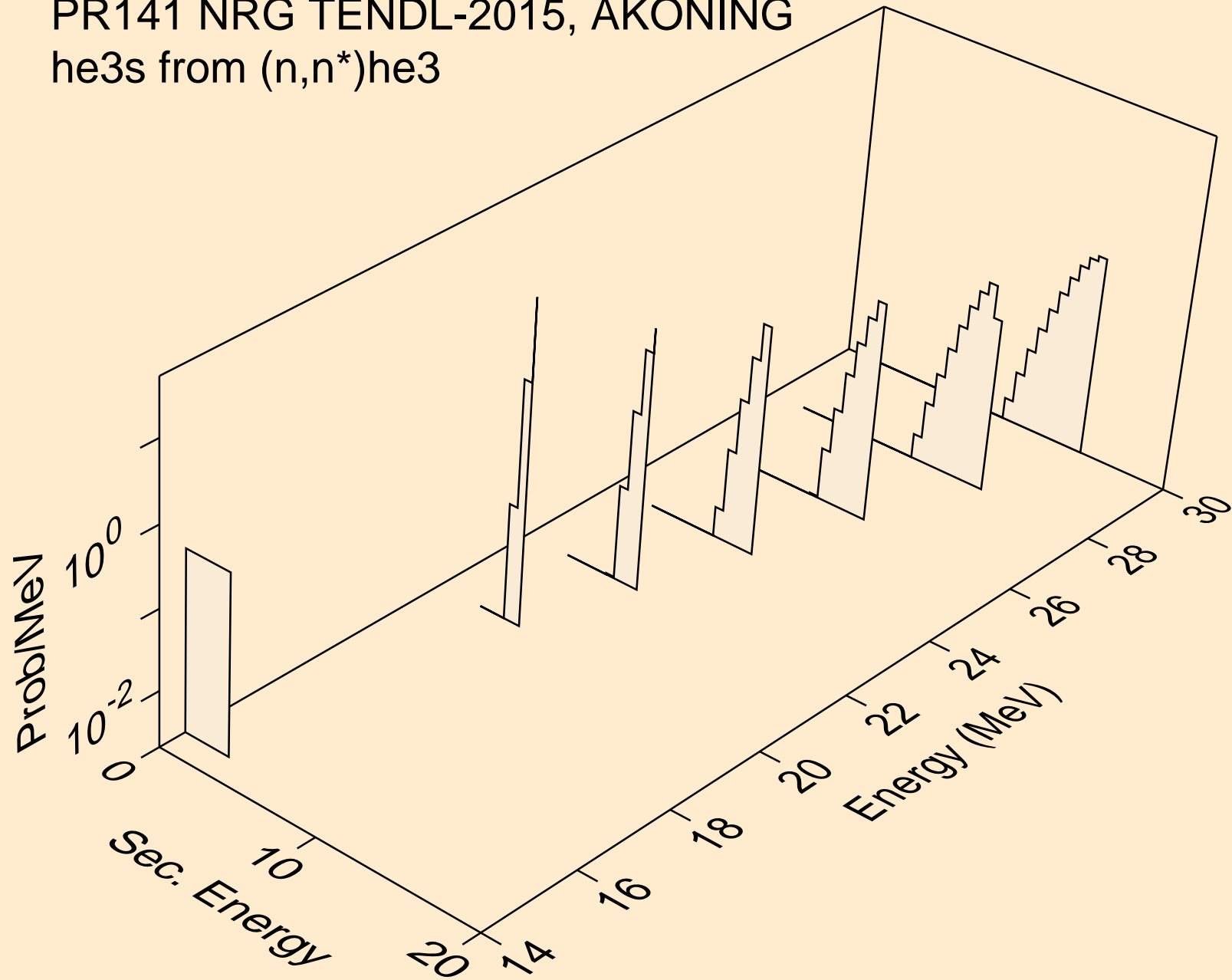
PR141 NRG TENDL-2015, AKONING  
tritons from (n,pt)



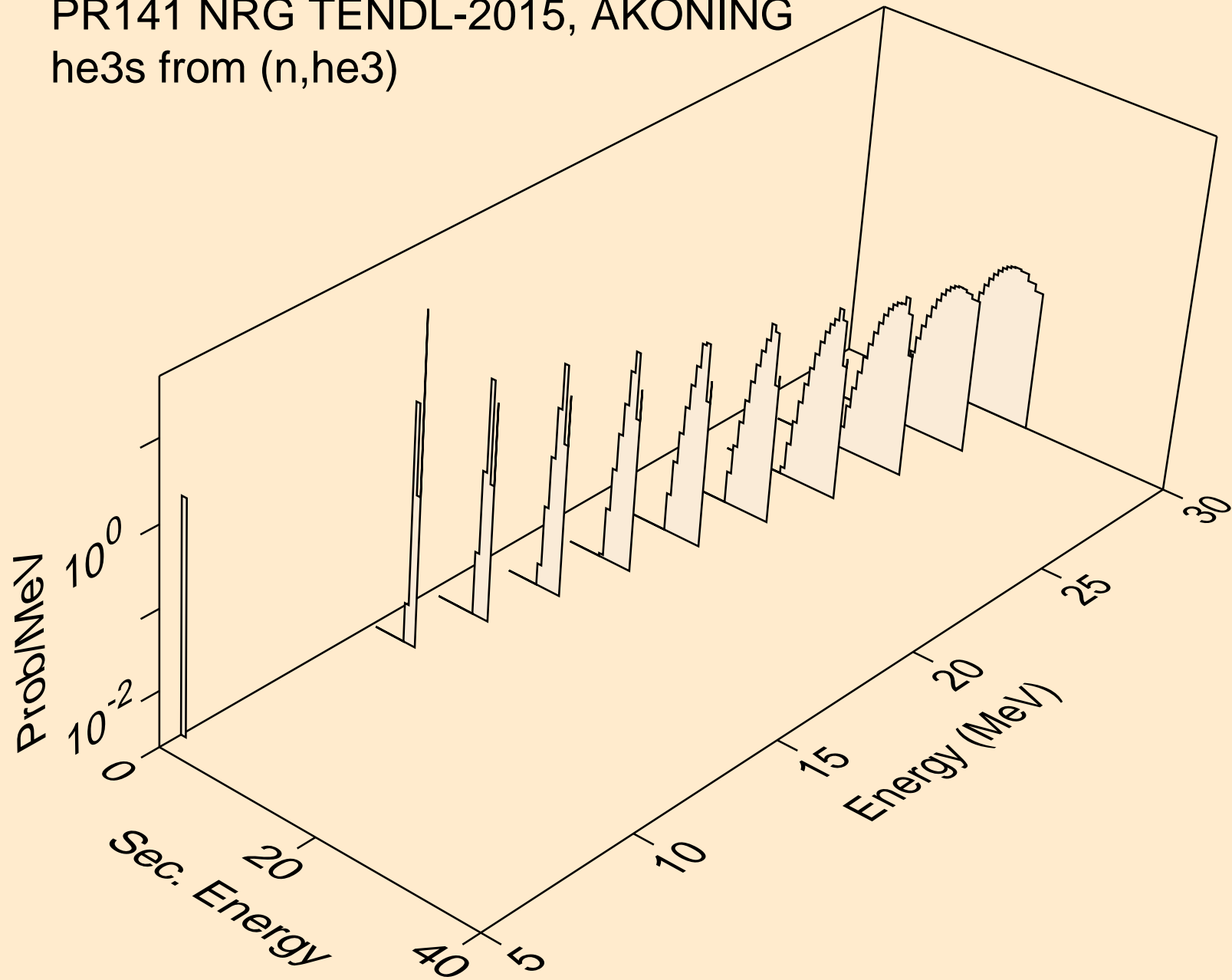
PR141 NRG TENDL-2015, AKONING  
he3s from (n,x)



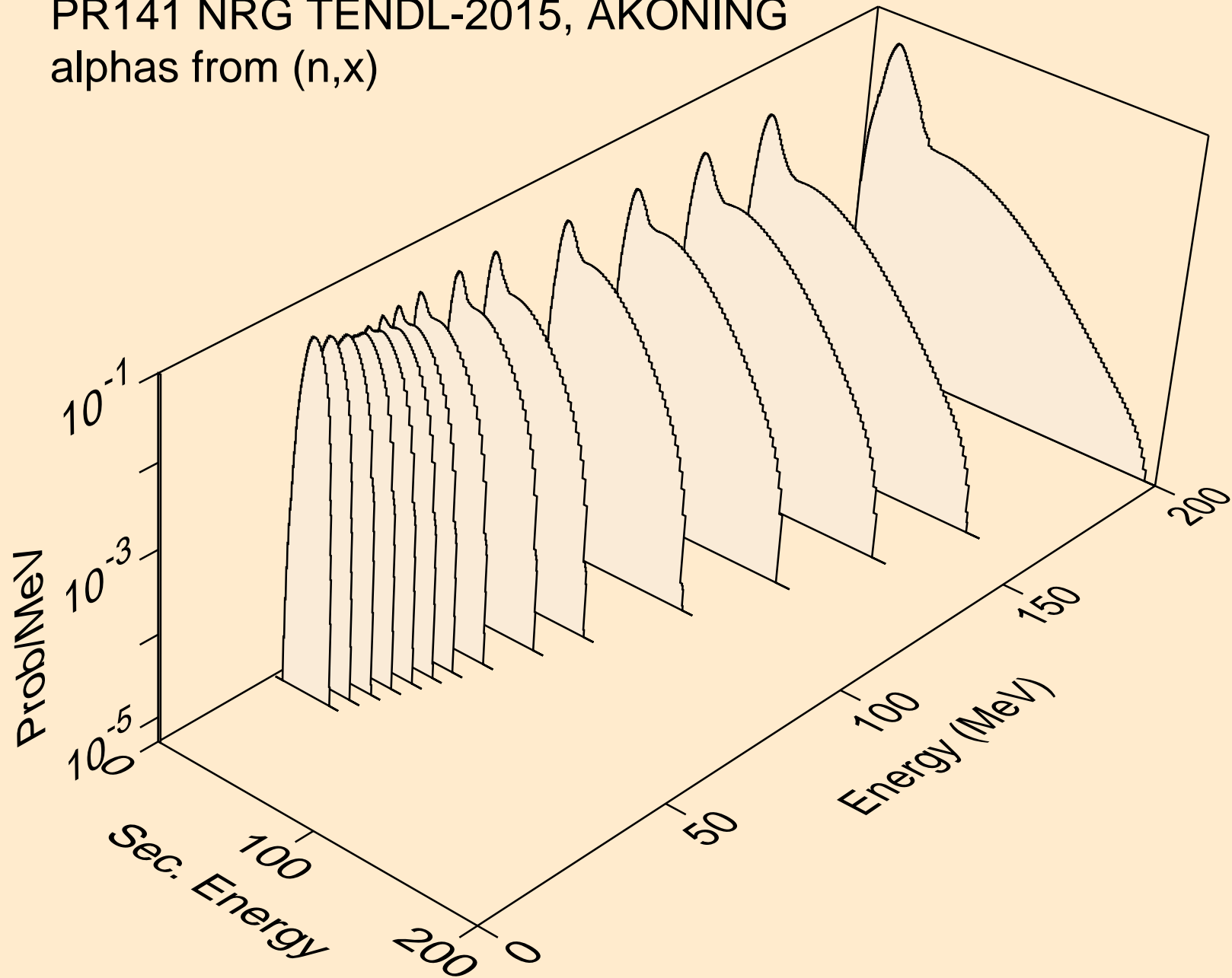
PR141 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



PR141 NRG TENDL-2015, AKONING  
he3s from (n,he3)

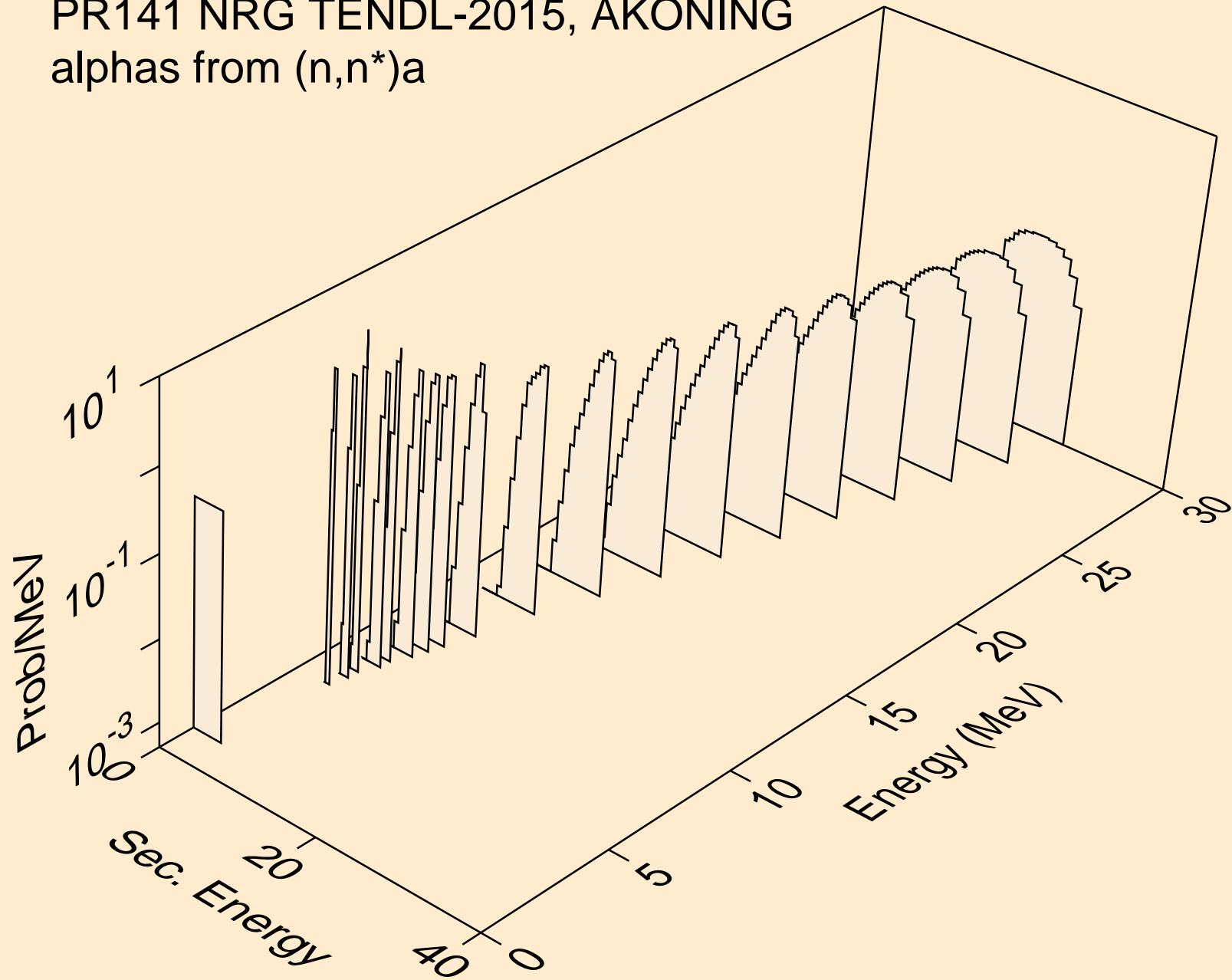


PR141 NRG TENDL-2015, AKONING  
alphas from (n,x)

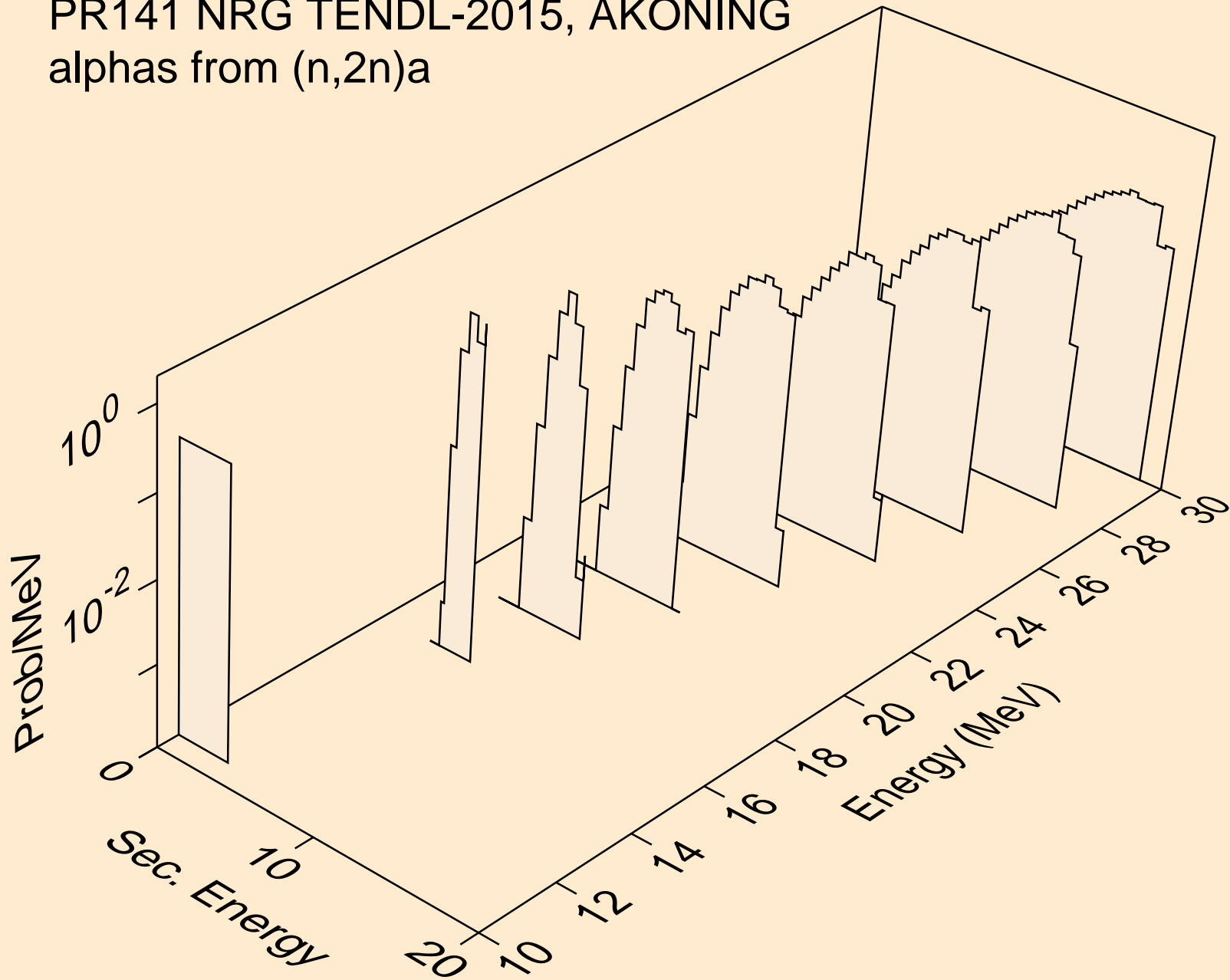




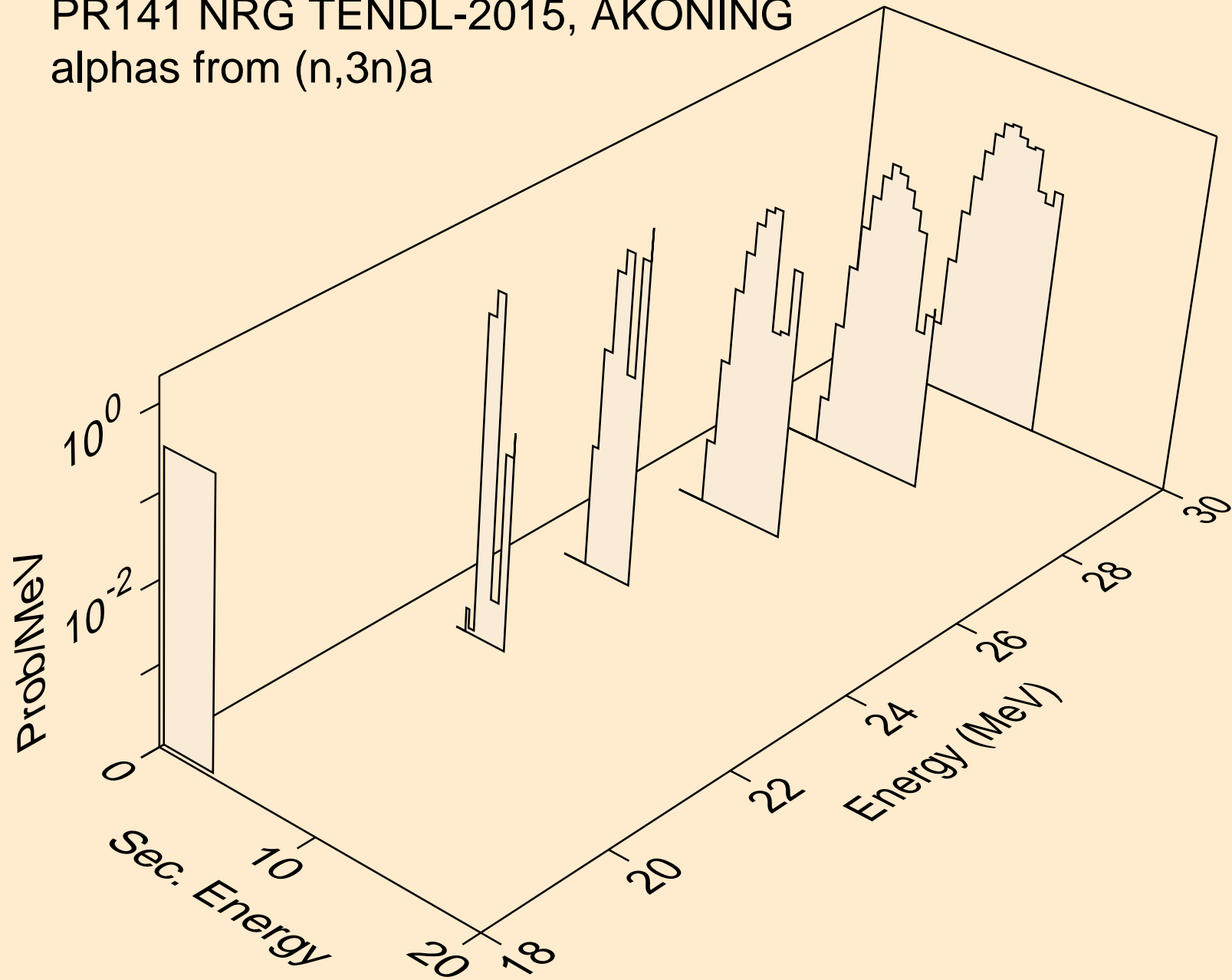
PR141 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



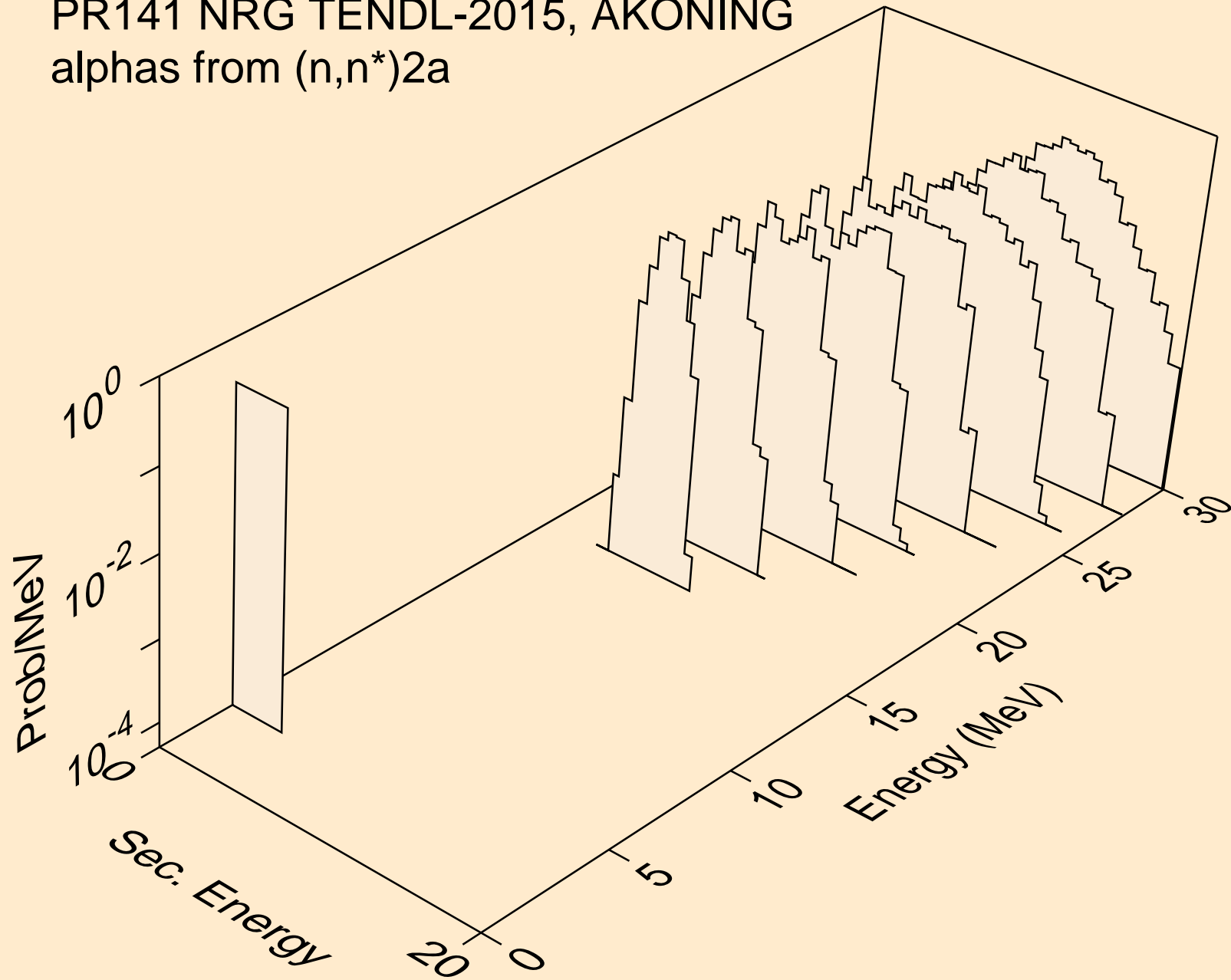
PR141 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



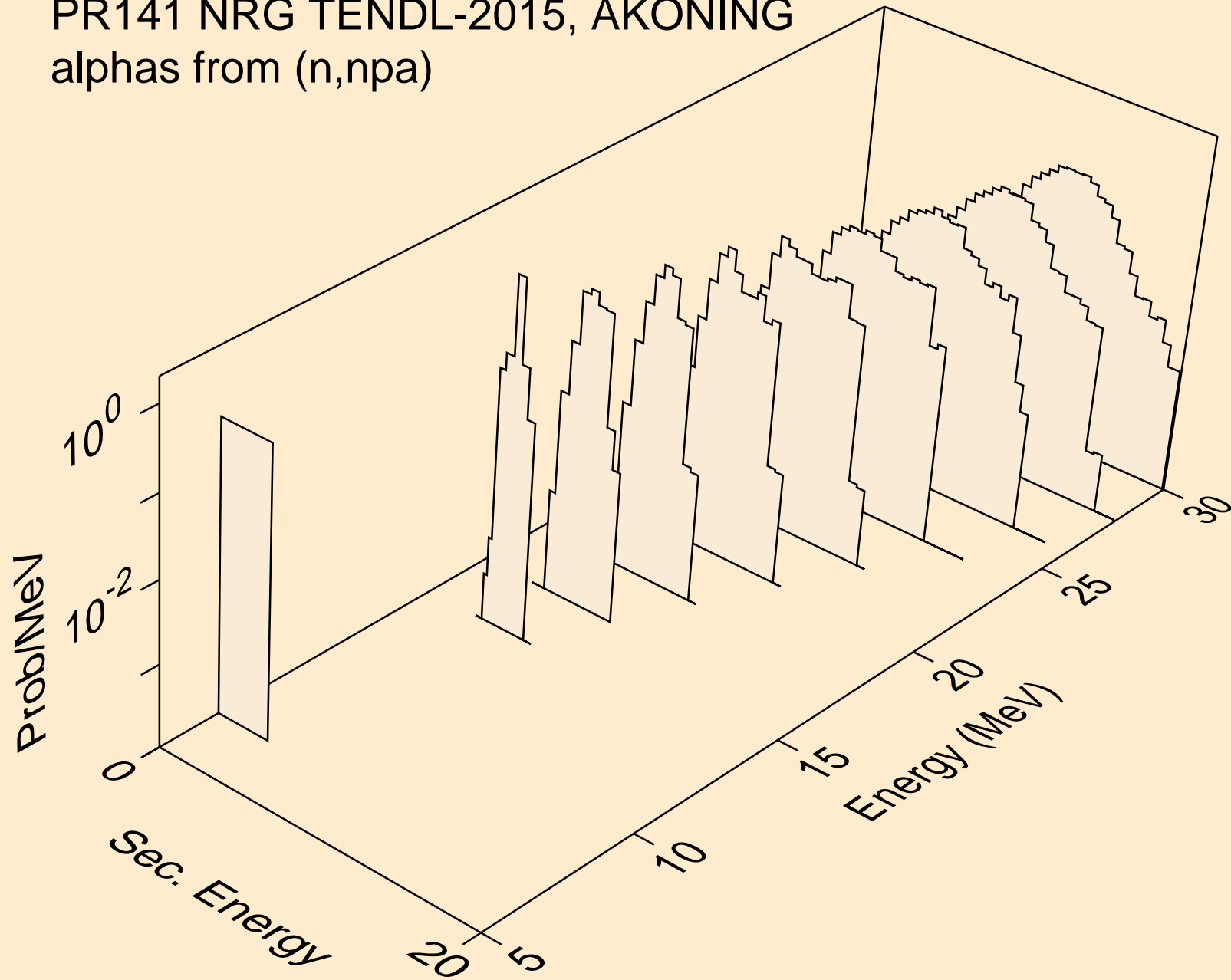
PR141 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



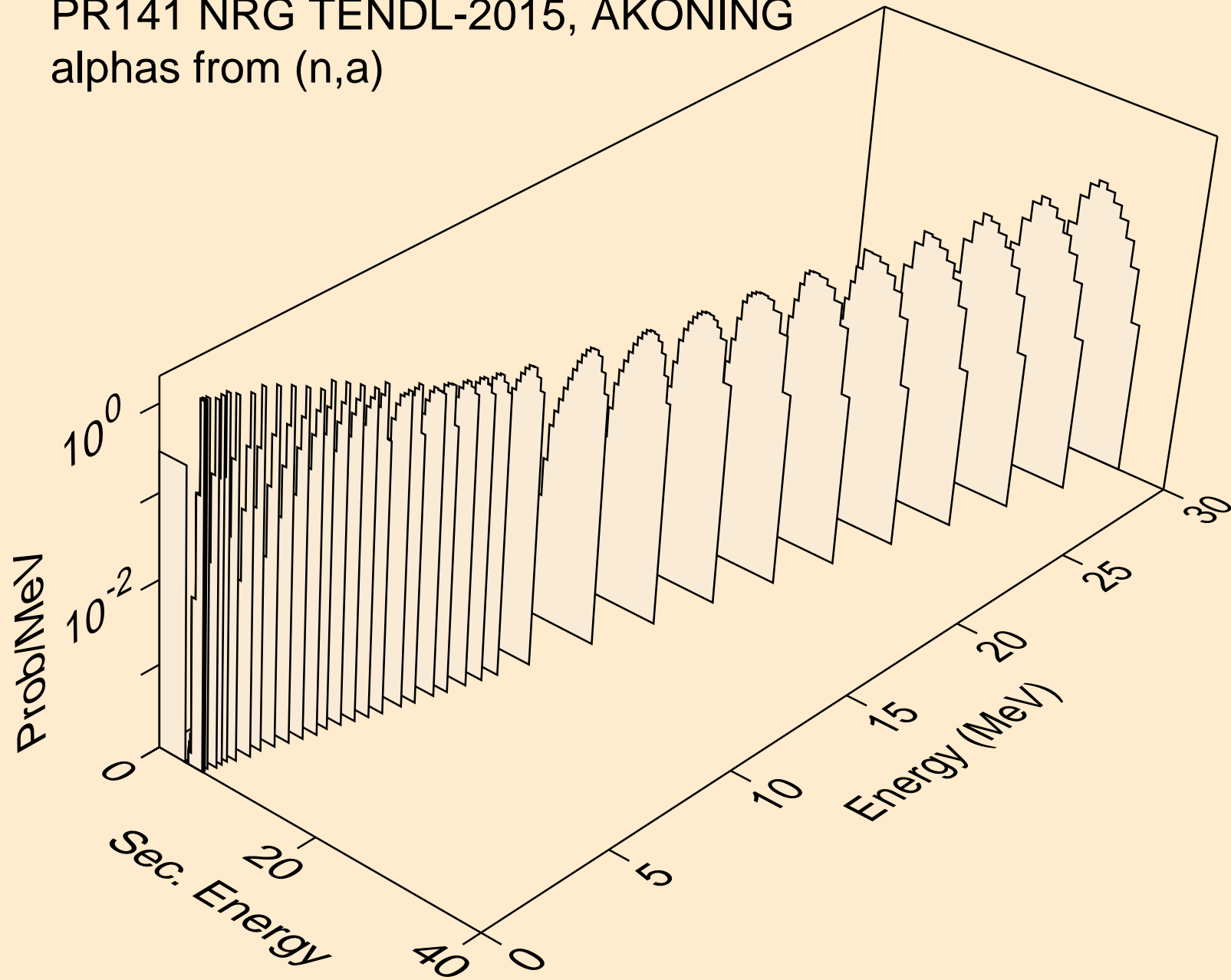
PR141 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



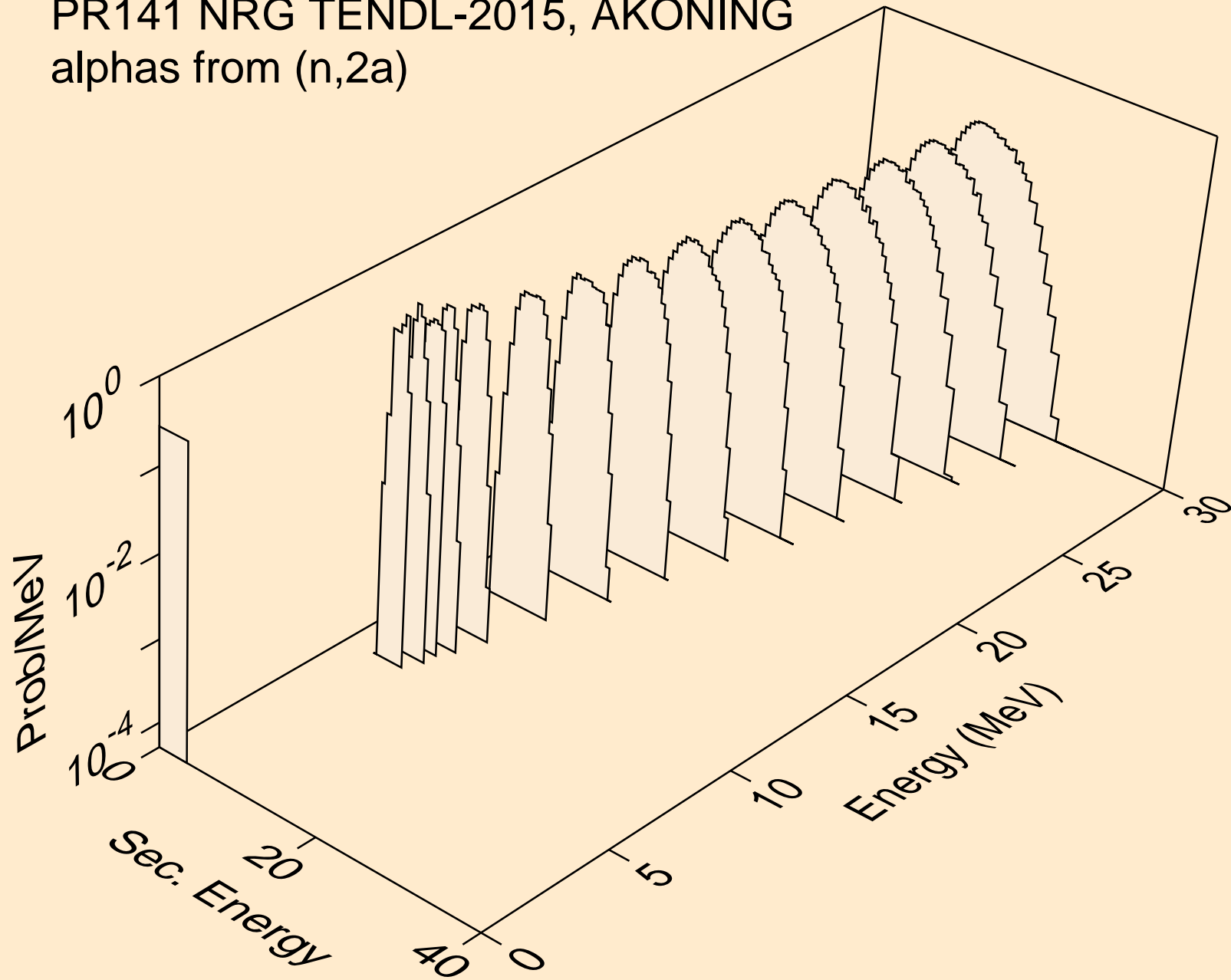
PR141 NRG TENDL-2015, AKONING  
alphas from (n,npa)



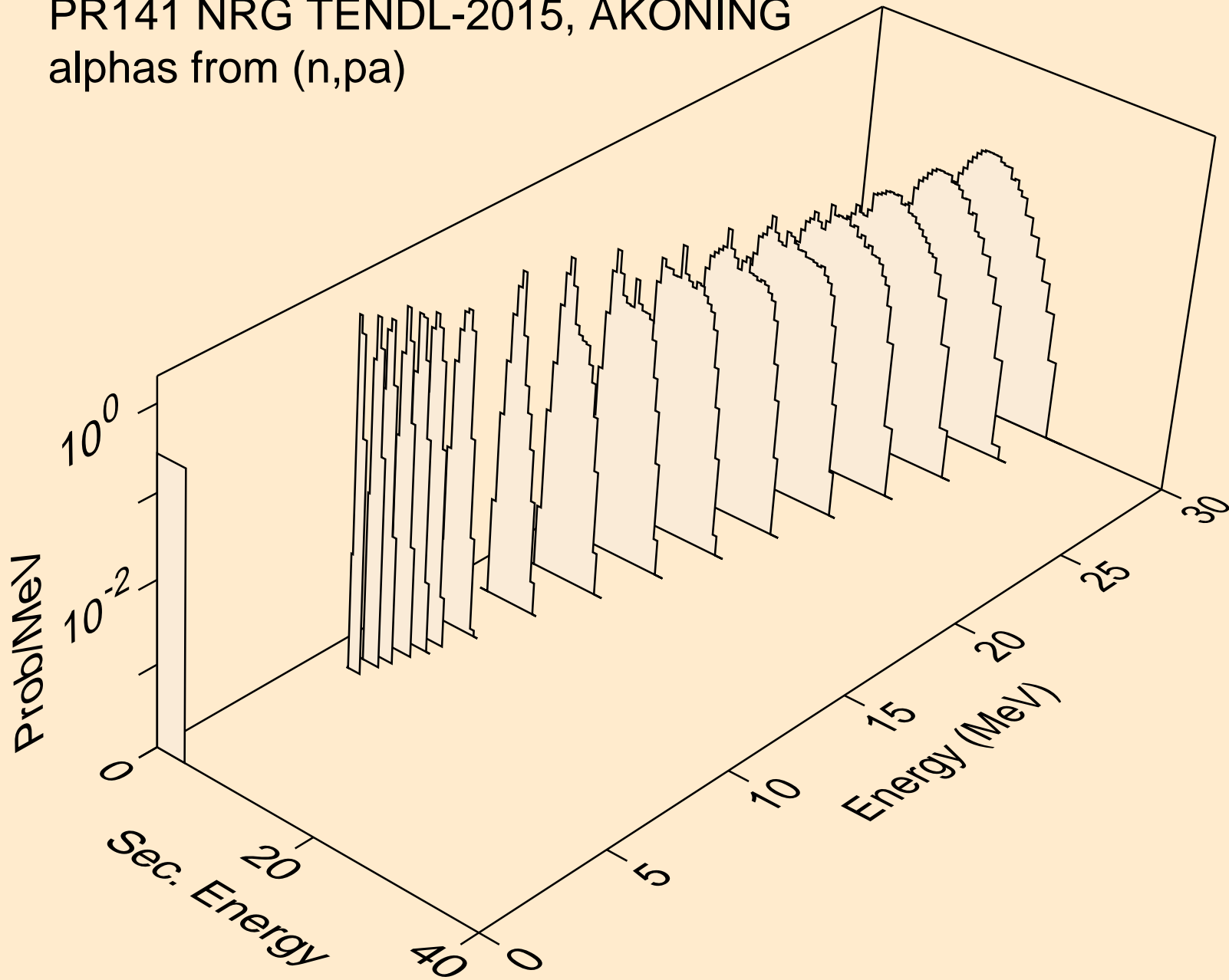
PR141 NRG TENDL-2015, AKONING  
alphas from (n,a)



PR141 NRG TENDL-2015, AKONING  
alphas from (n,2a)



PR141 NRG TENDL-2015, AKONING  
alphas from (n,pa)





PR141 NRG TENDL-2015, AKONING  
alphas from (n,da)

