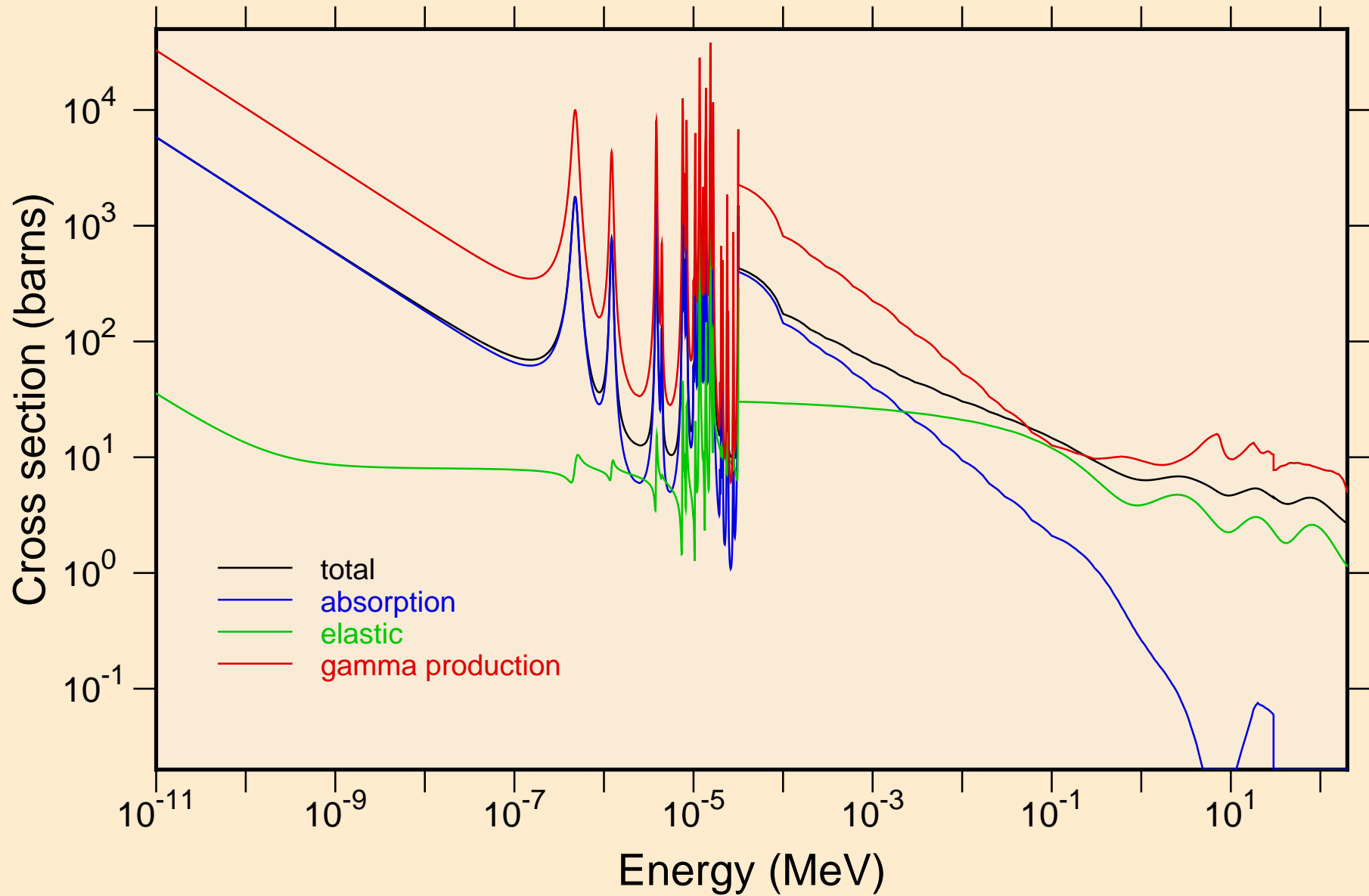
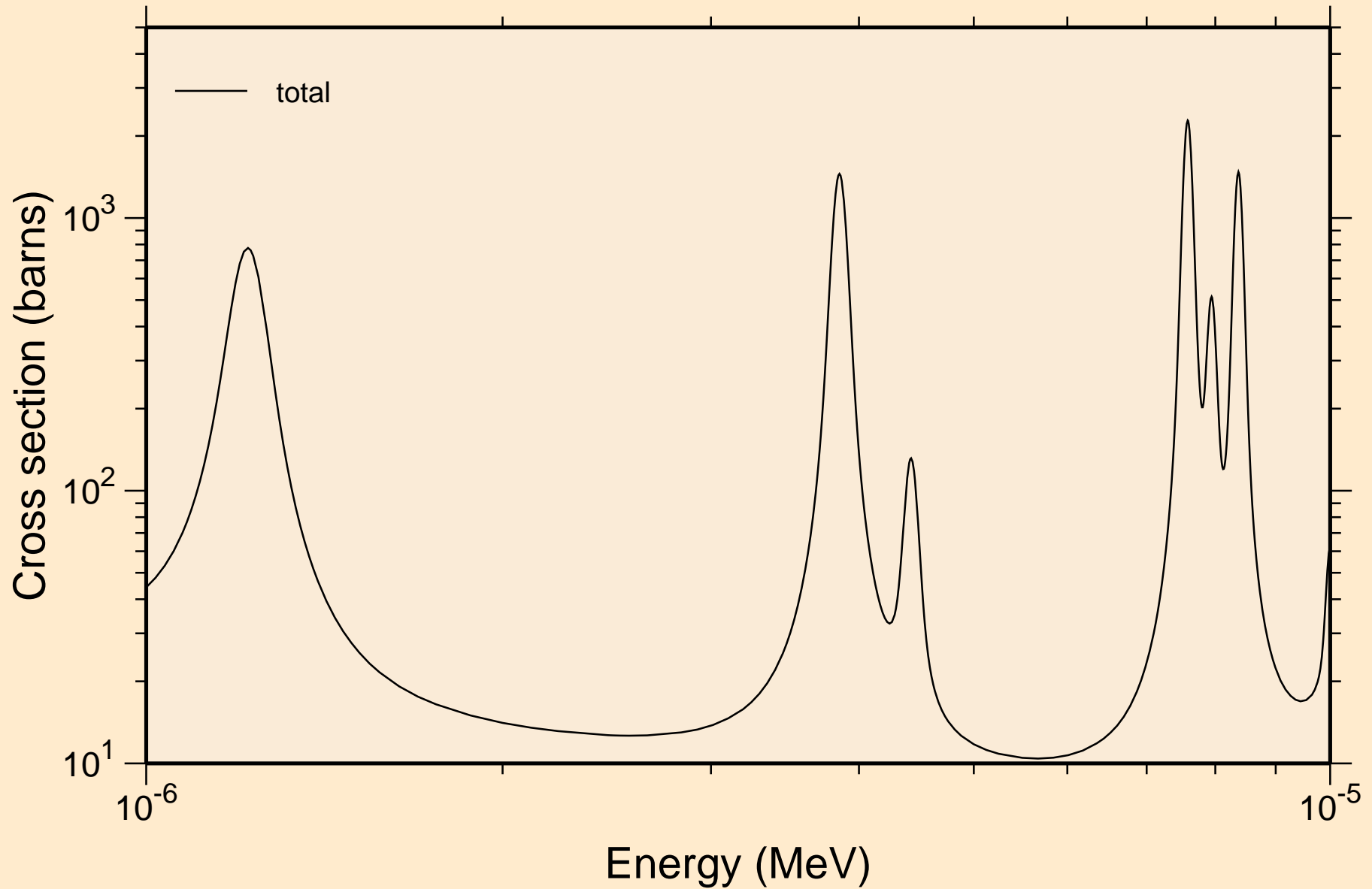


# TA176 NRG TENDL-2015, AKONING

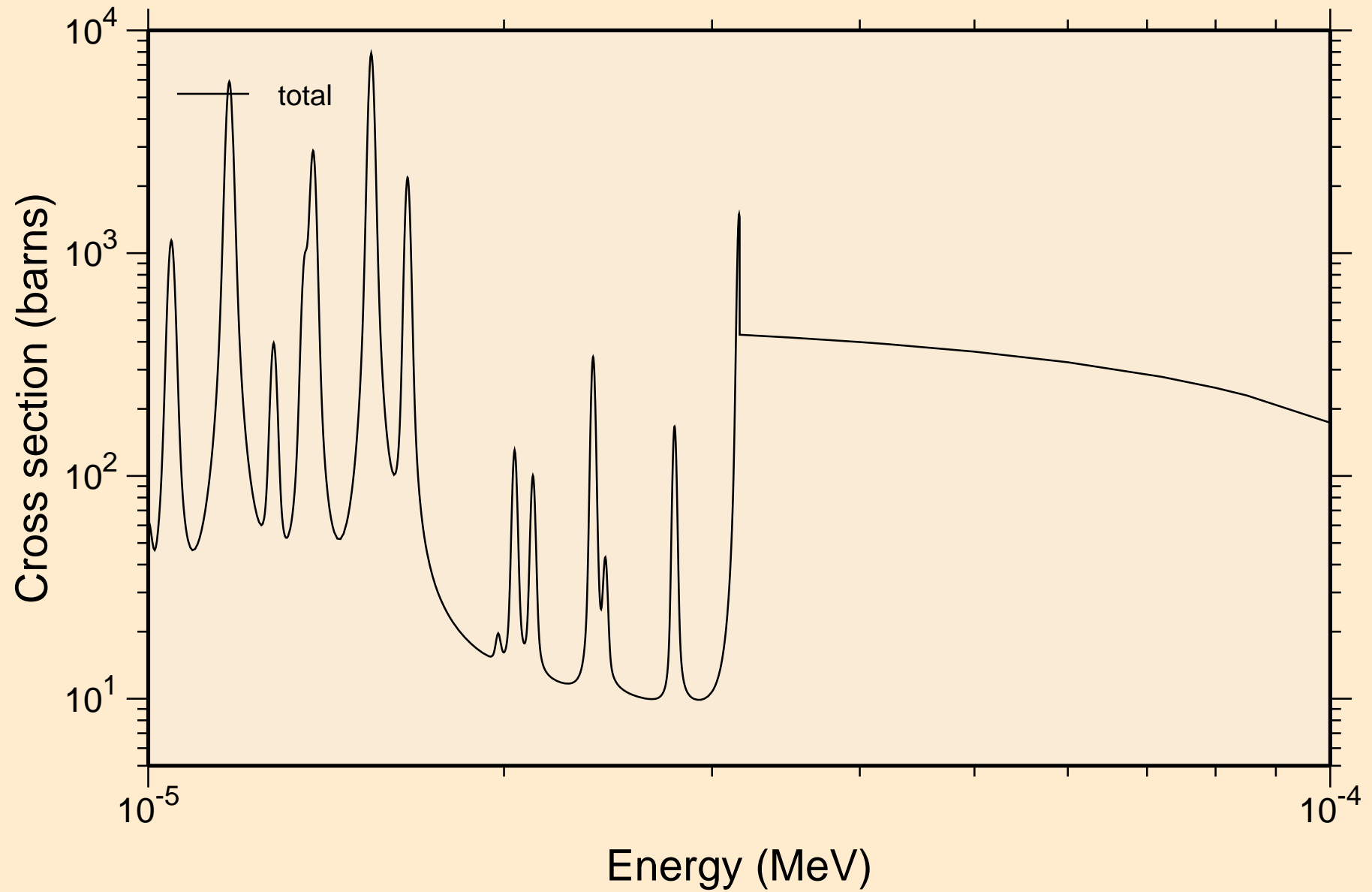
## Principal cross sections



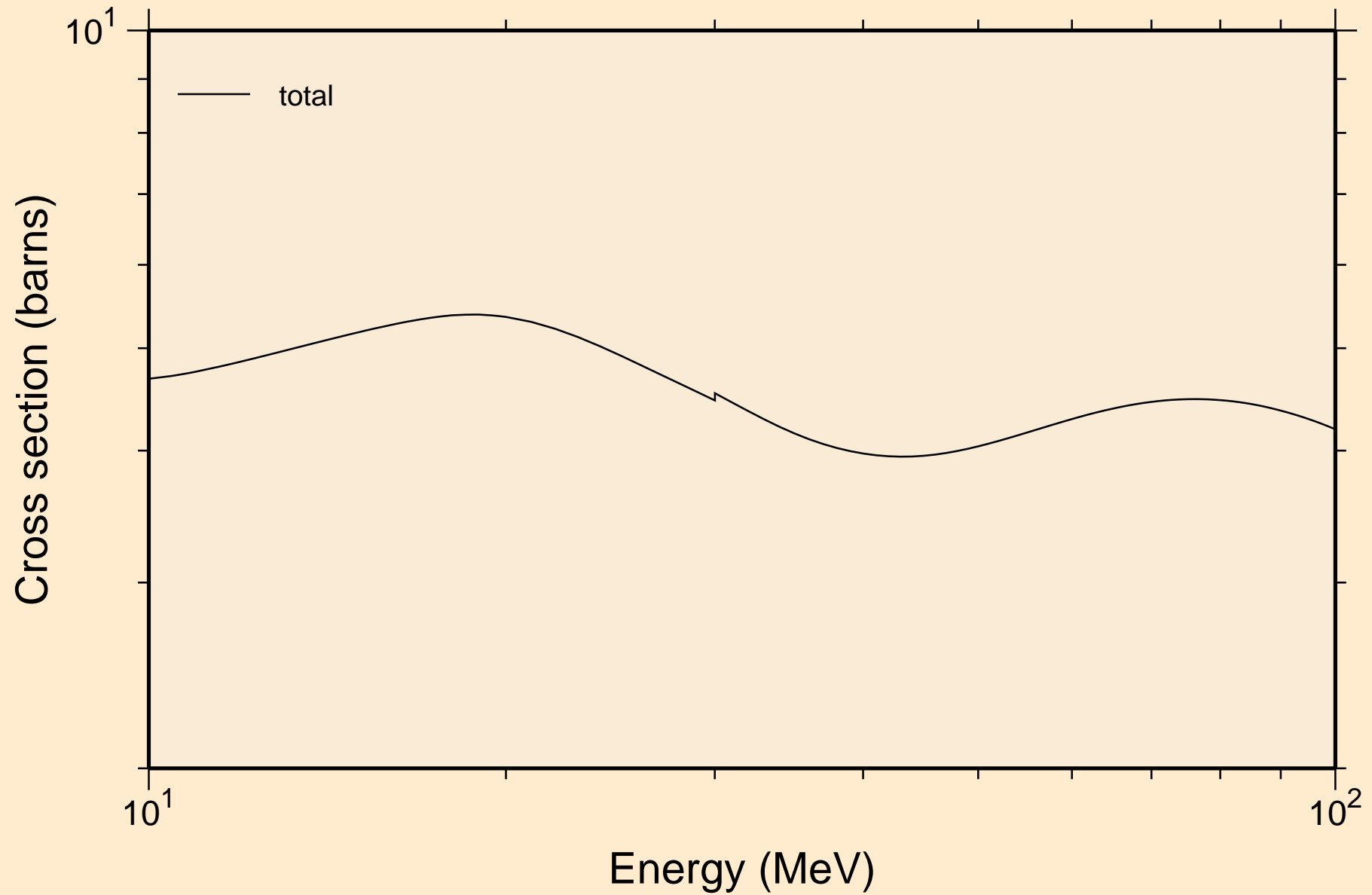
TA176 NRG TENDL-2015, AKONING  
resonance total cross section



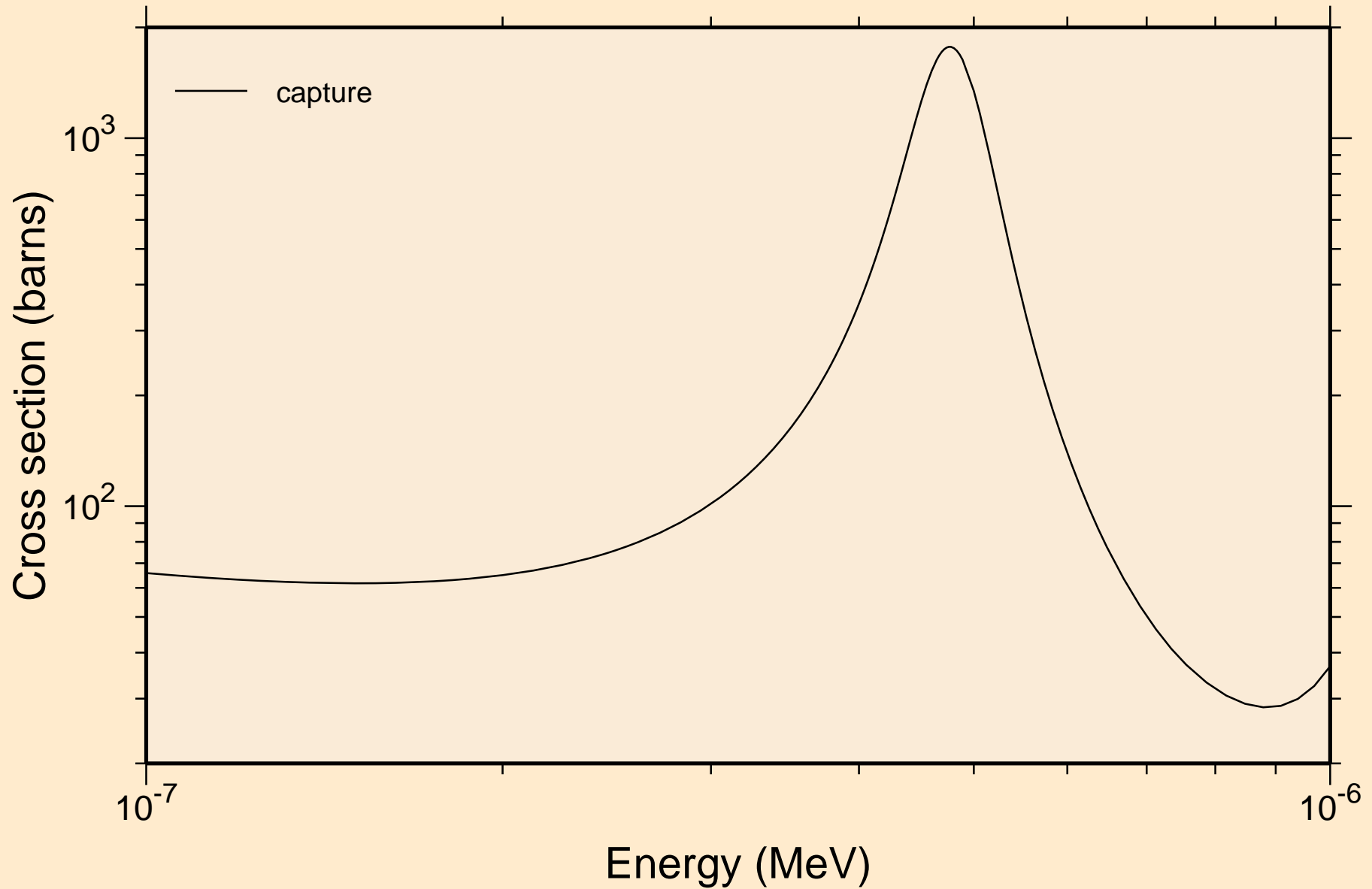
TA176 NRG TENDL-2015, AKONING  
resonance total cross section



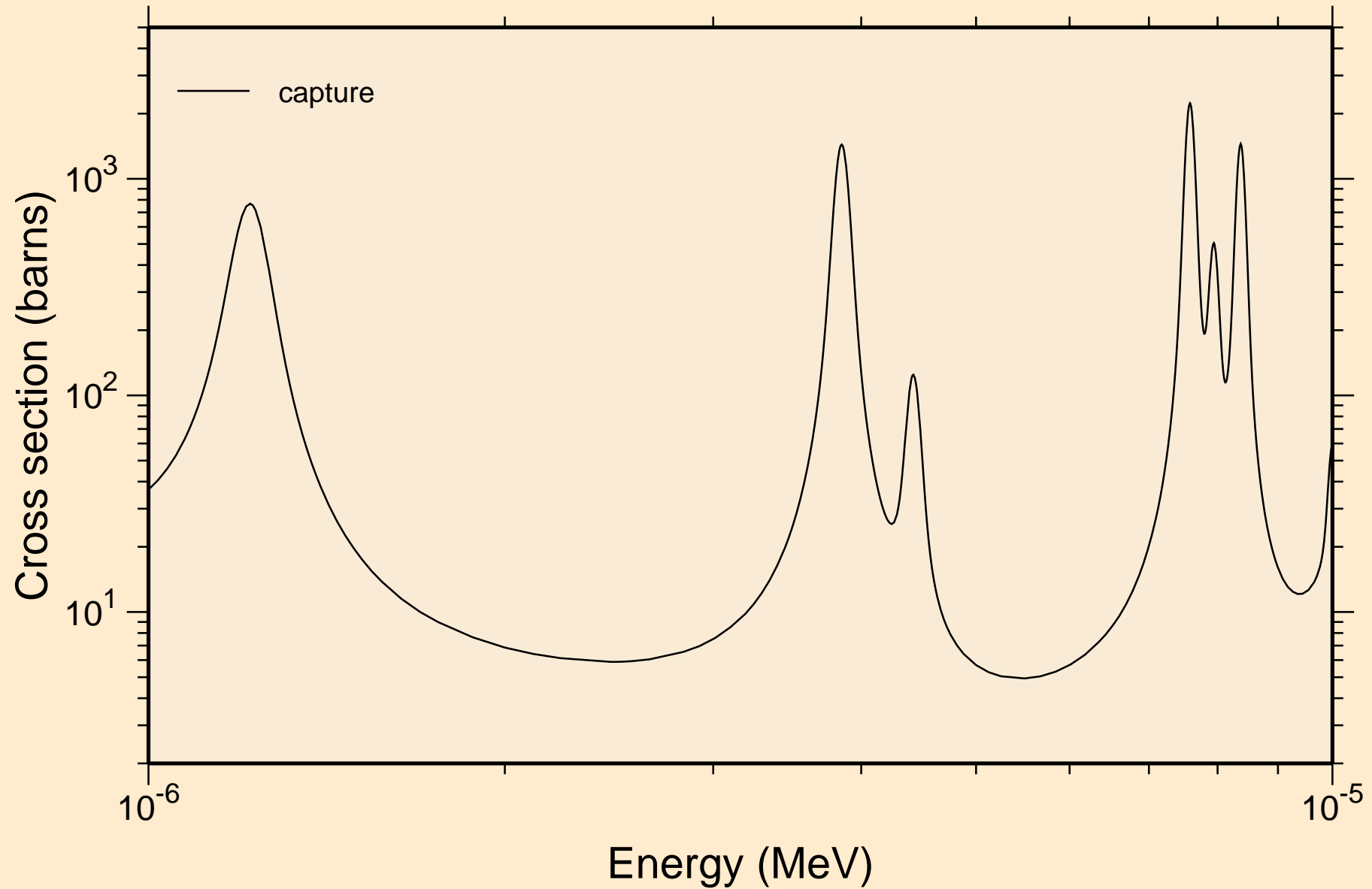
TA176 NRG TENDL-2015, AKONING  
resonance total cross section



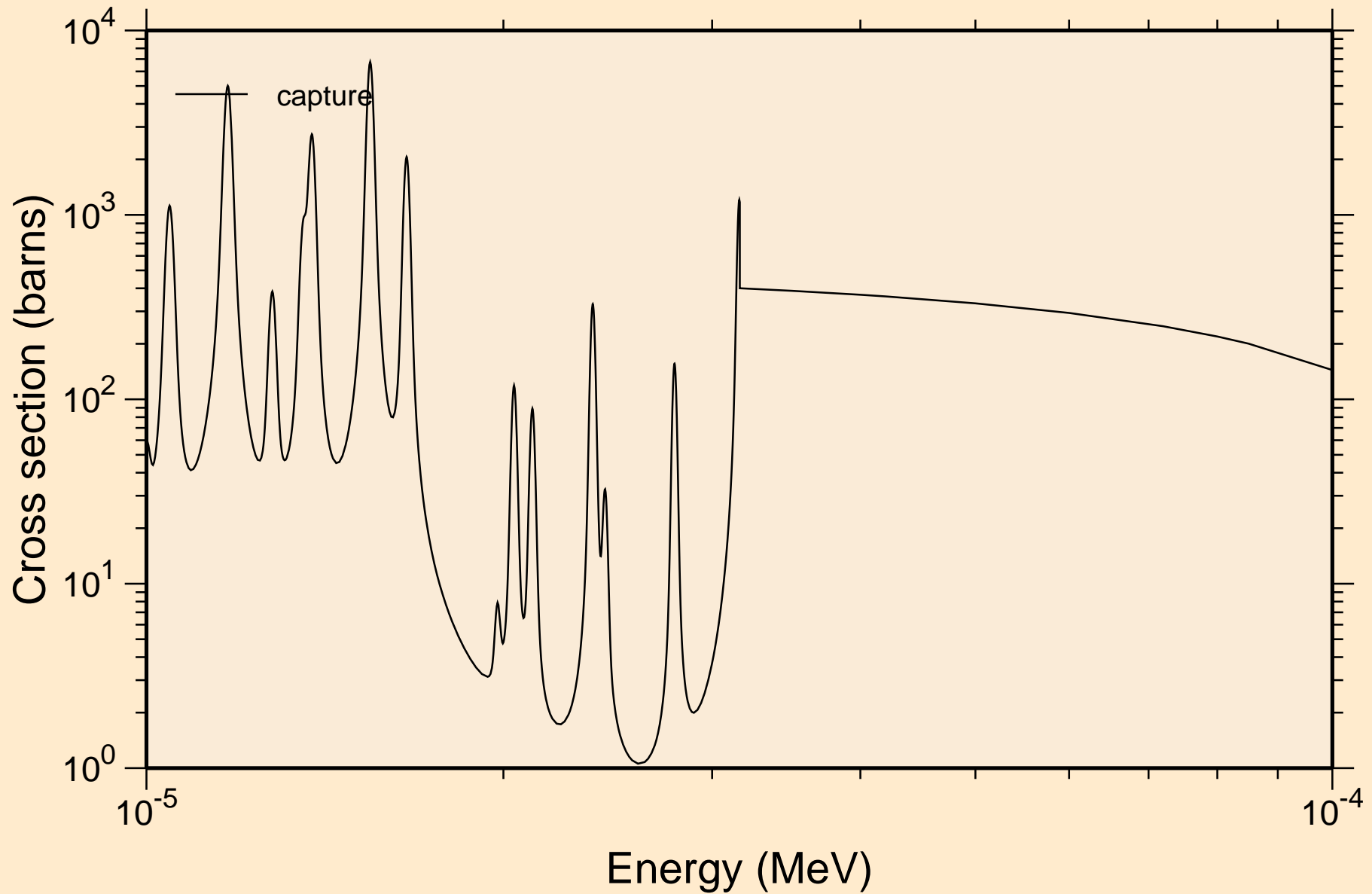
TA176 NRG TENDL-2015, AKONING  
resonance absorption cross sections



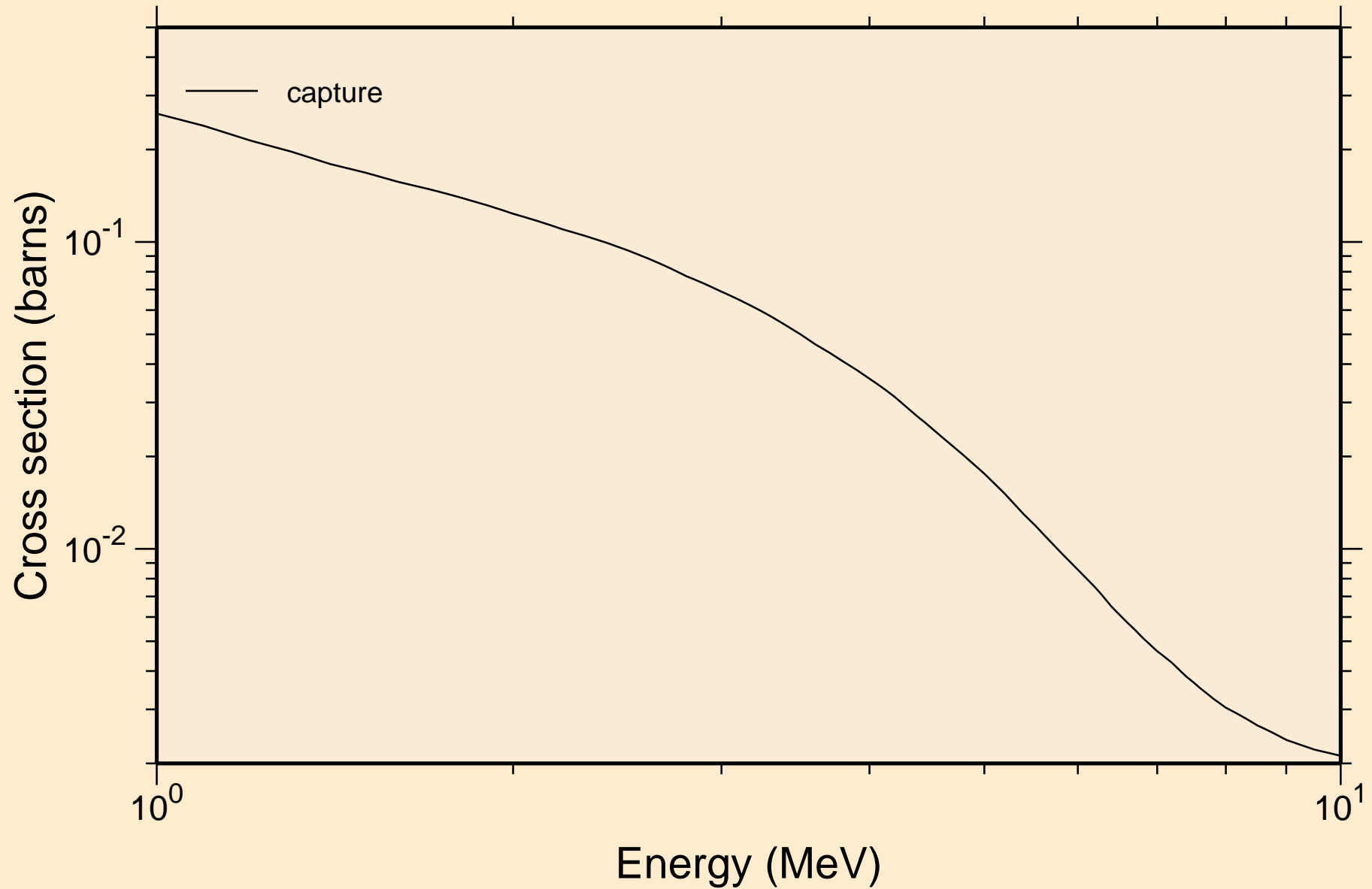
TA176 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TA176 NRG TENDL-2015, AKONING  
resonance absorption cross sections



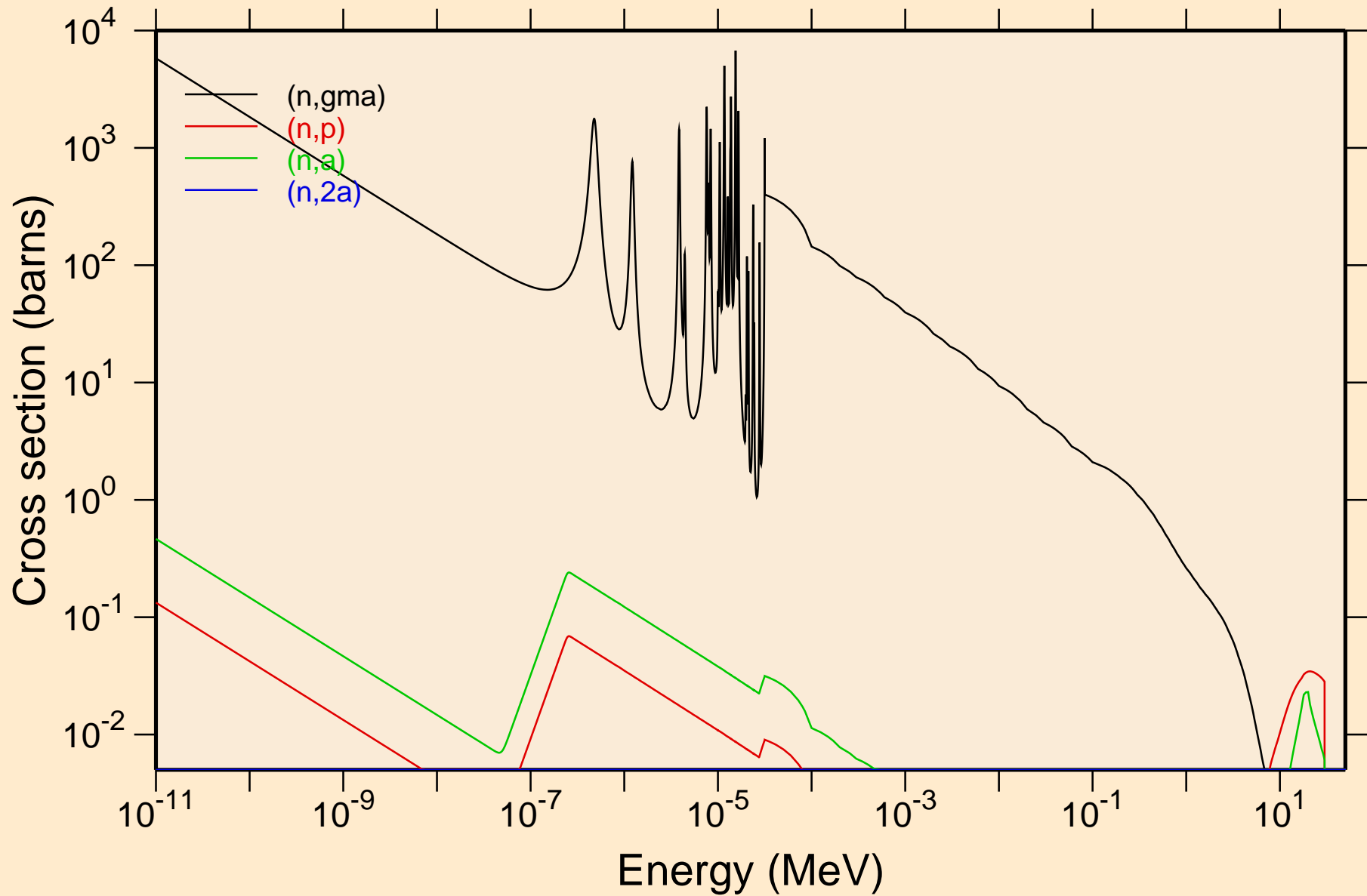
TA176 NRG TENDL-2015, AKONING  
resonance absorption cross sections





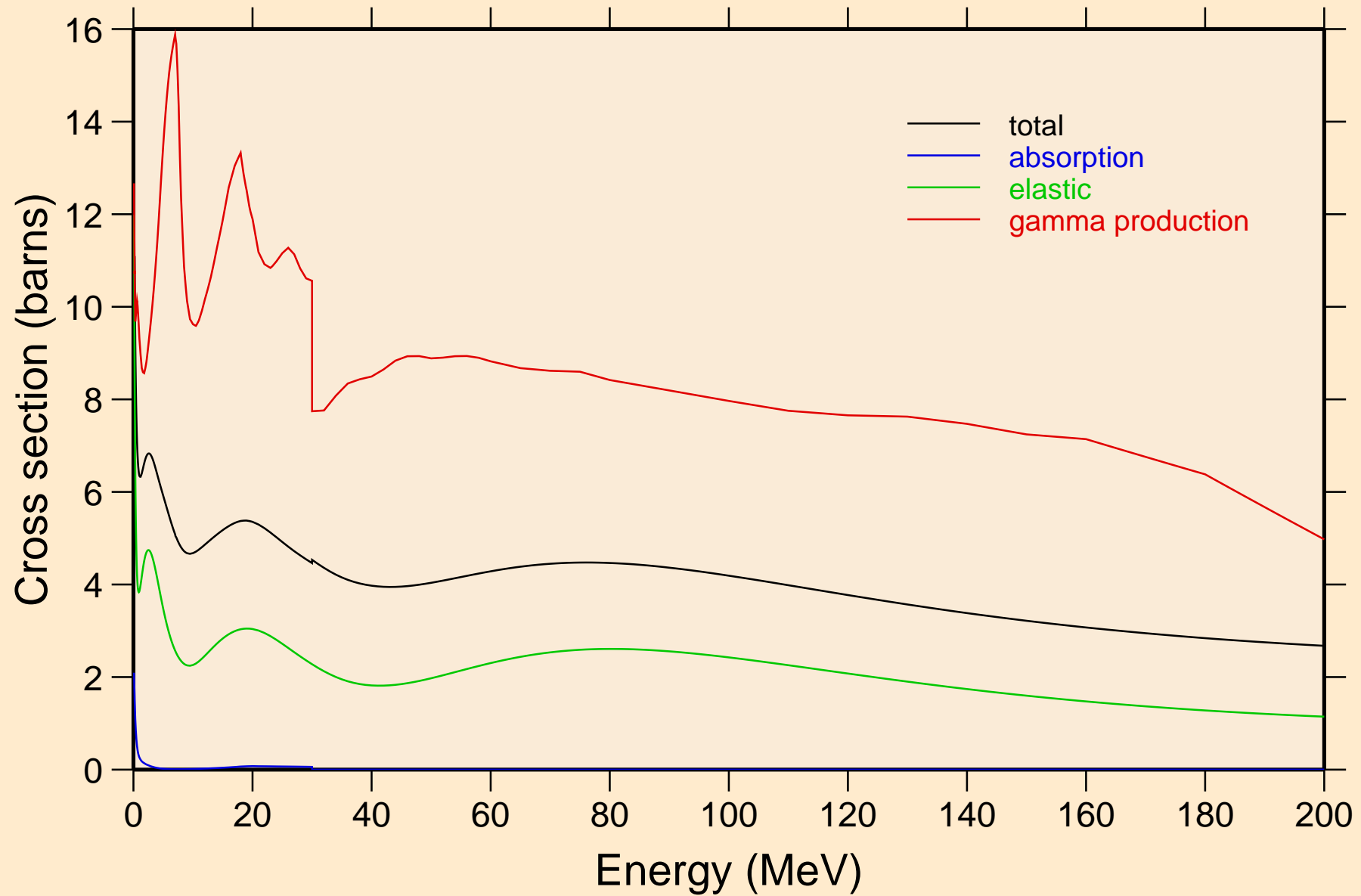
# TA176 NRG TENDL-2015, AKONING

## Non-threshold reactions



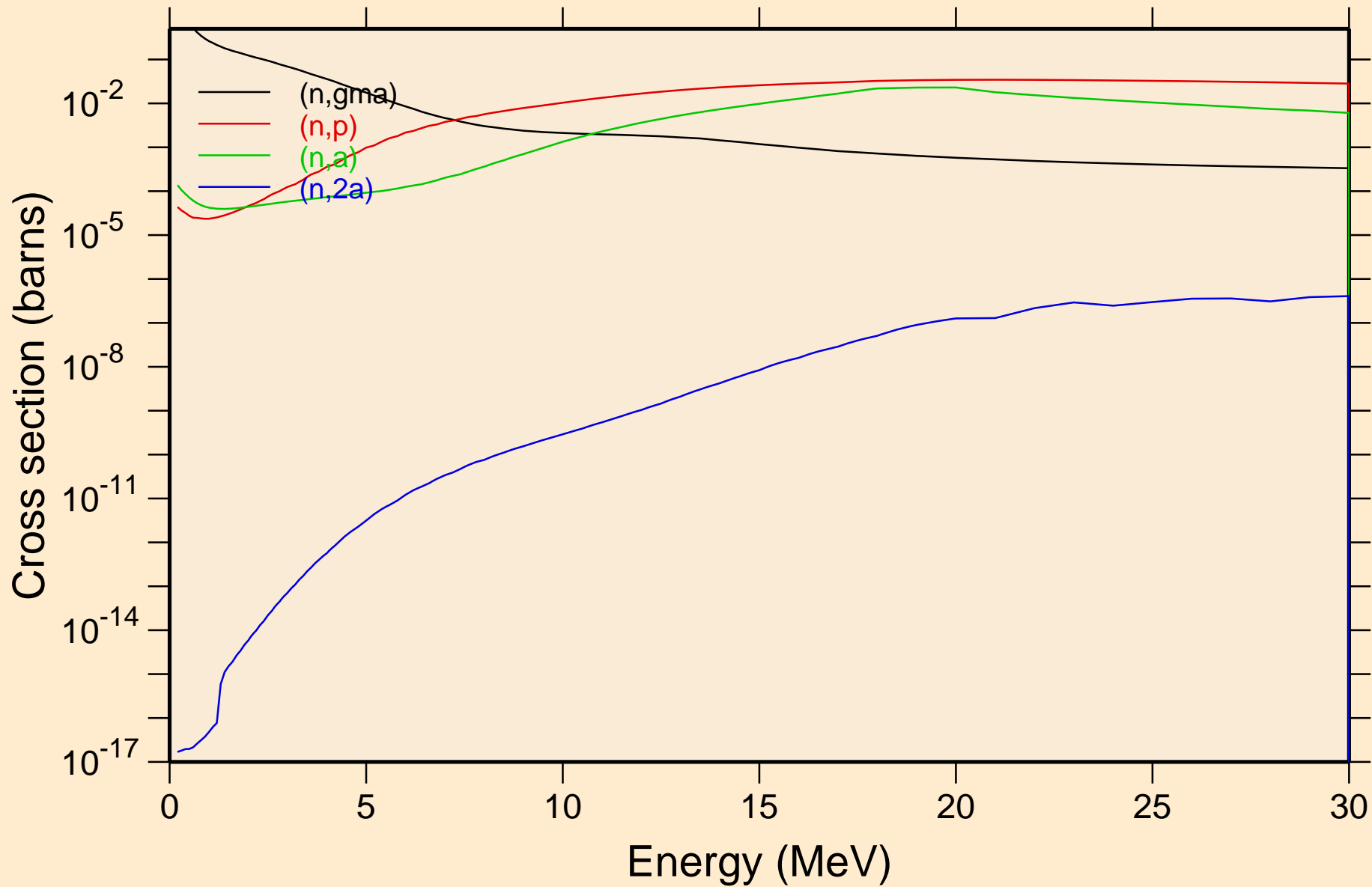
# TA176 NRG TENDL-2015, AKONING

## Principal cross sections



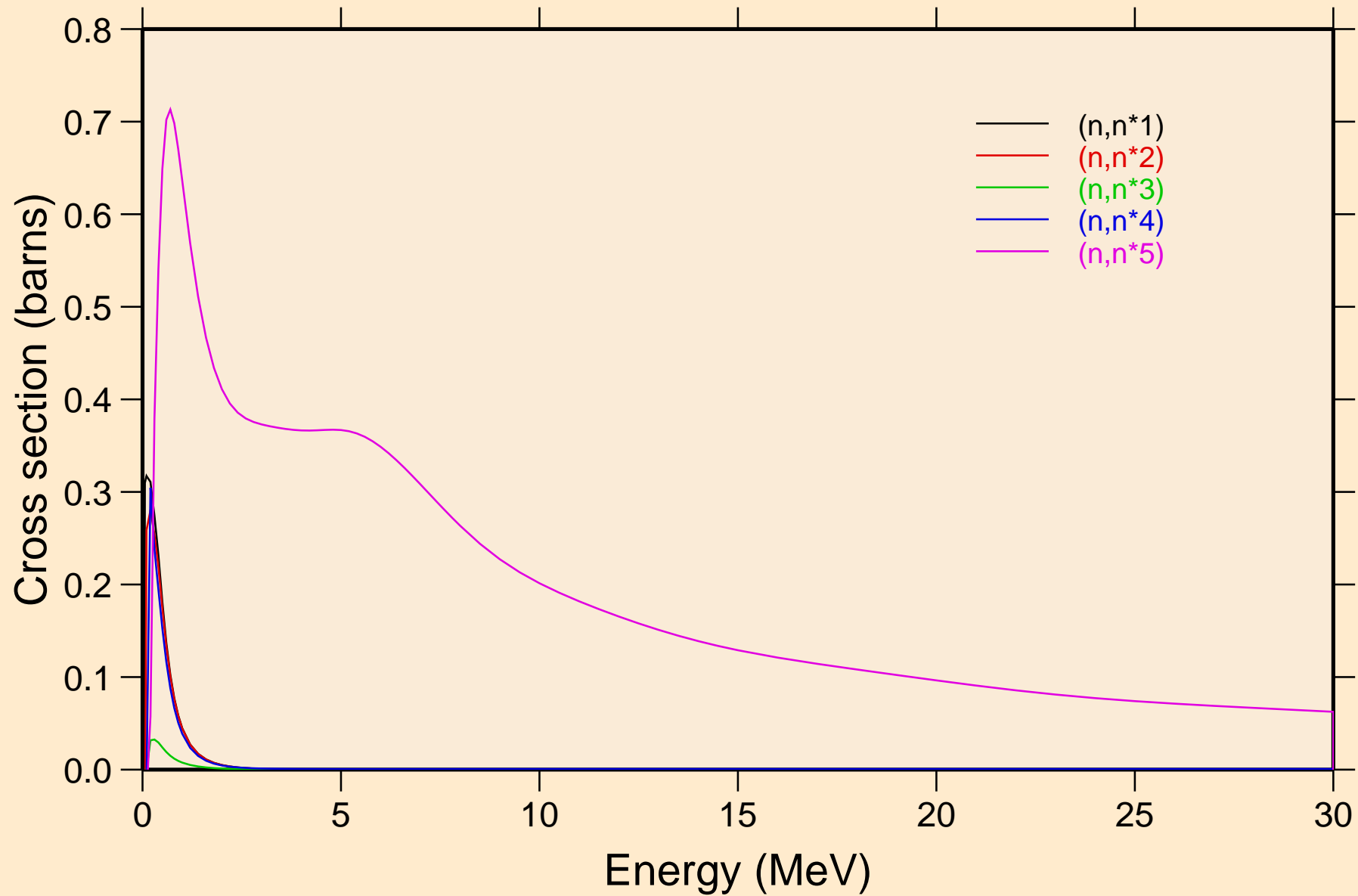
# TA176 NRG TENDL-2015, AKONING

## Non-threshold reactions



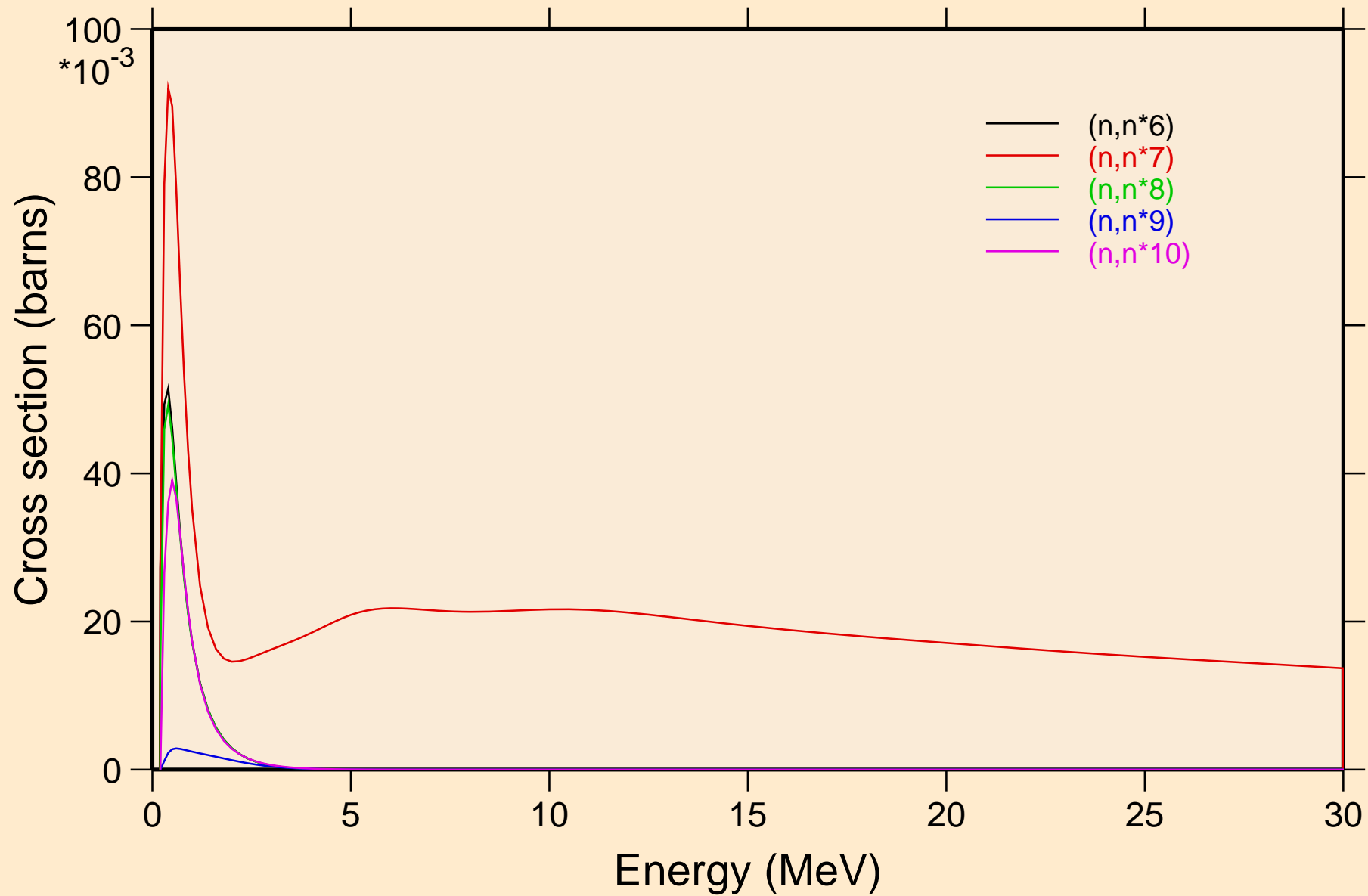
# TA176 NRG TENDL-2015, AKONING

## Inelastic levels



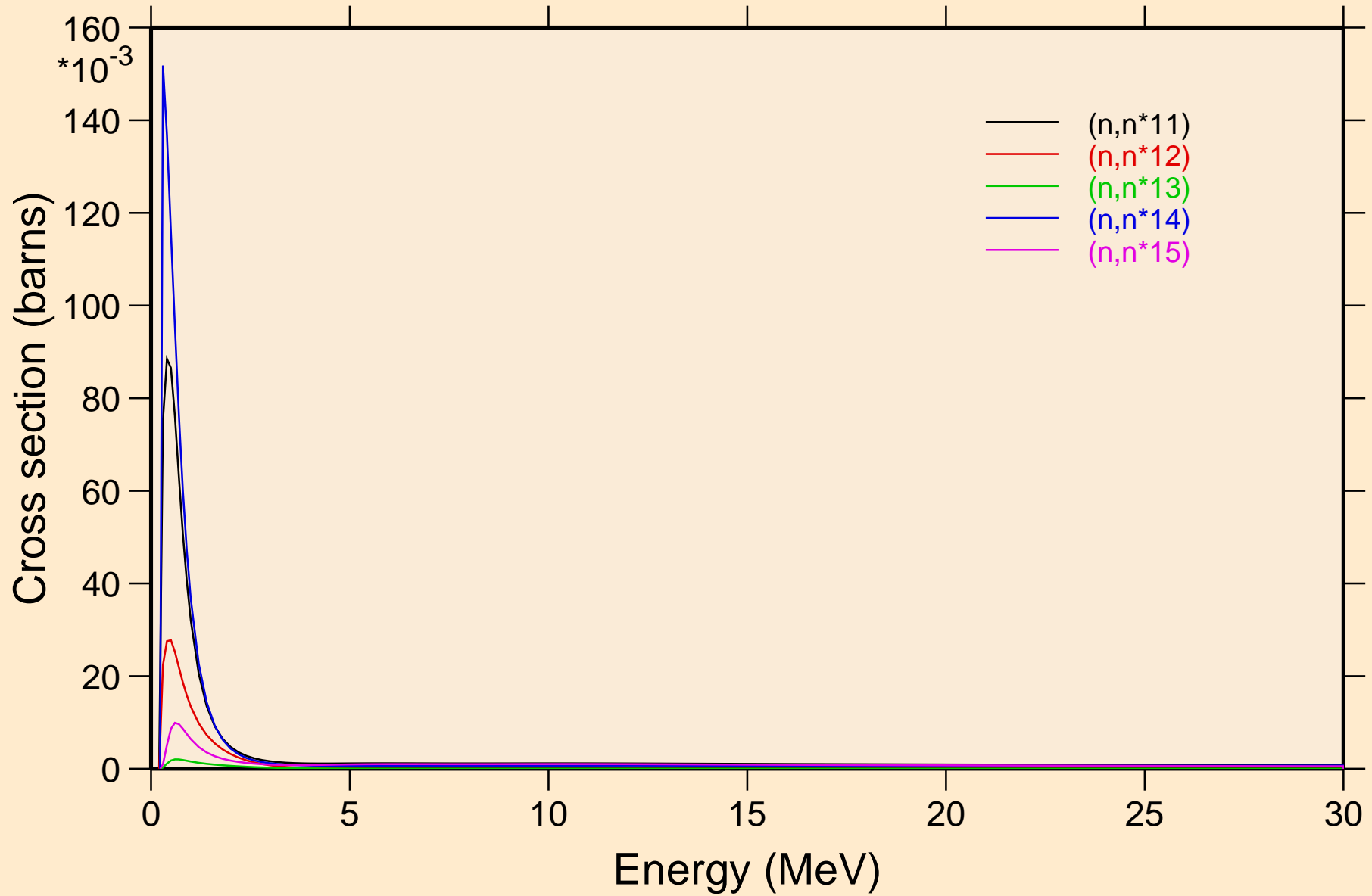
# TA176 NRG TENDL-2015, AKONING

## Inelastic levels



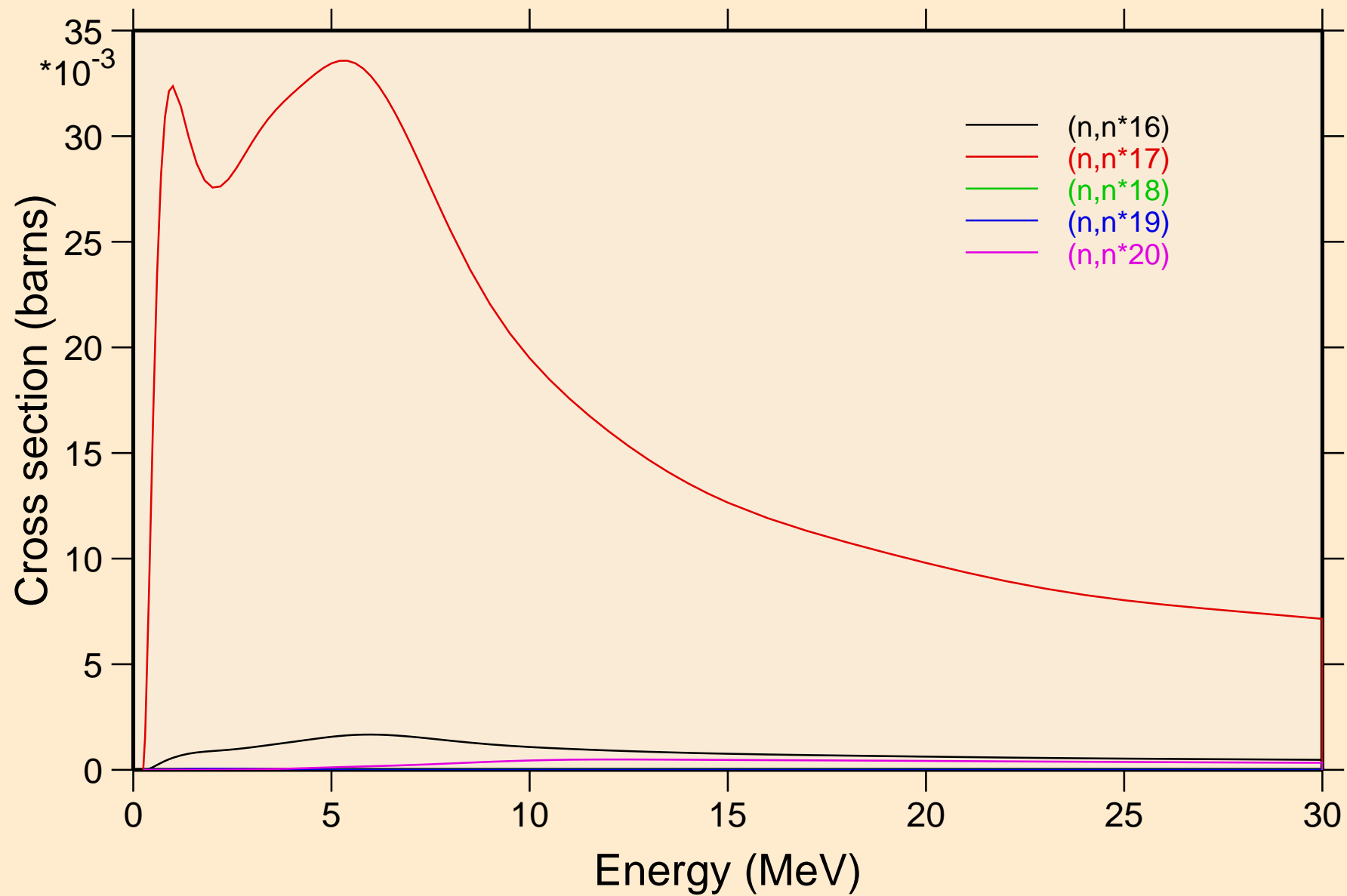
# TA176 NRG TENDL-2015, AKONING

## Inelastic levels



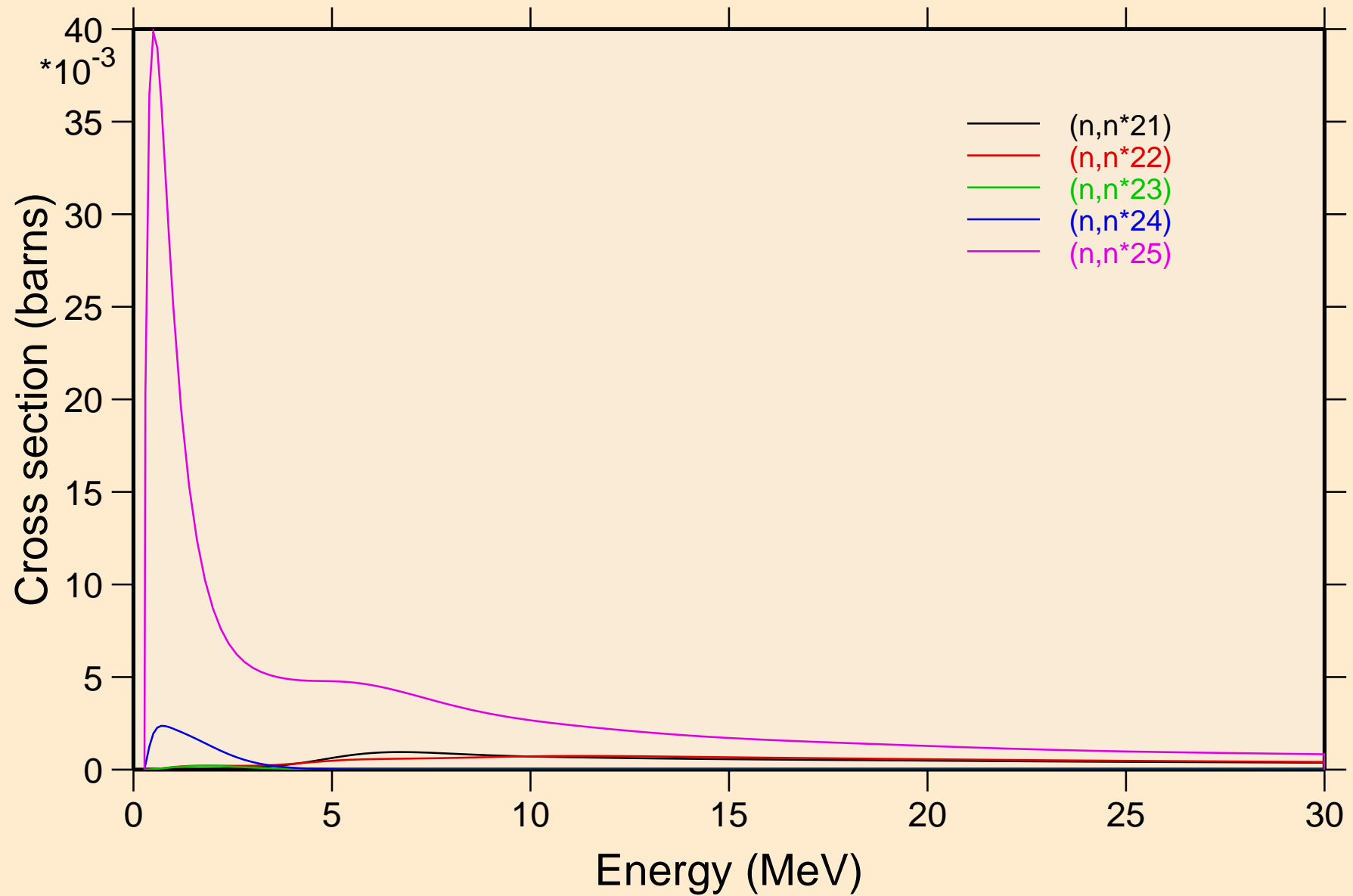
# TA176 NRG TENDL-2015, AKONING

## Inelastic levels



# TA176 NRG TENDL-2015, AKONING

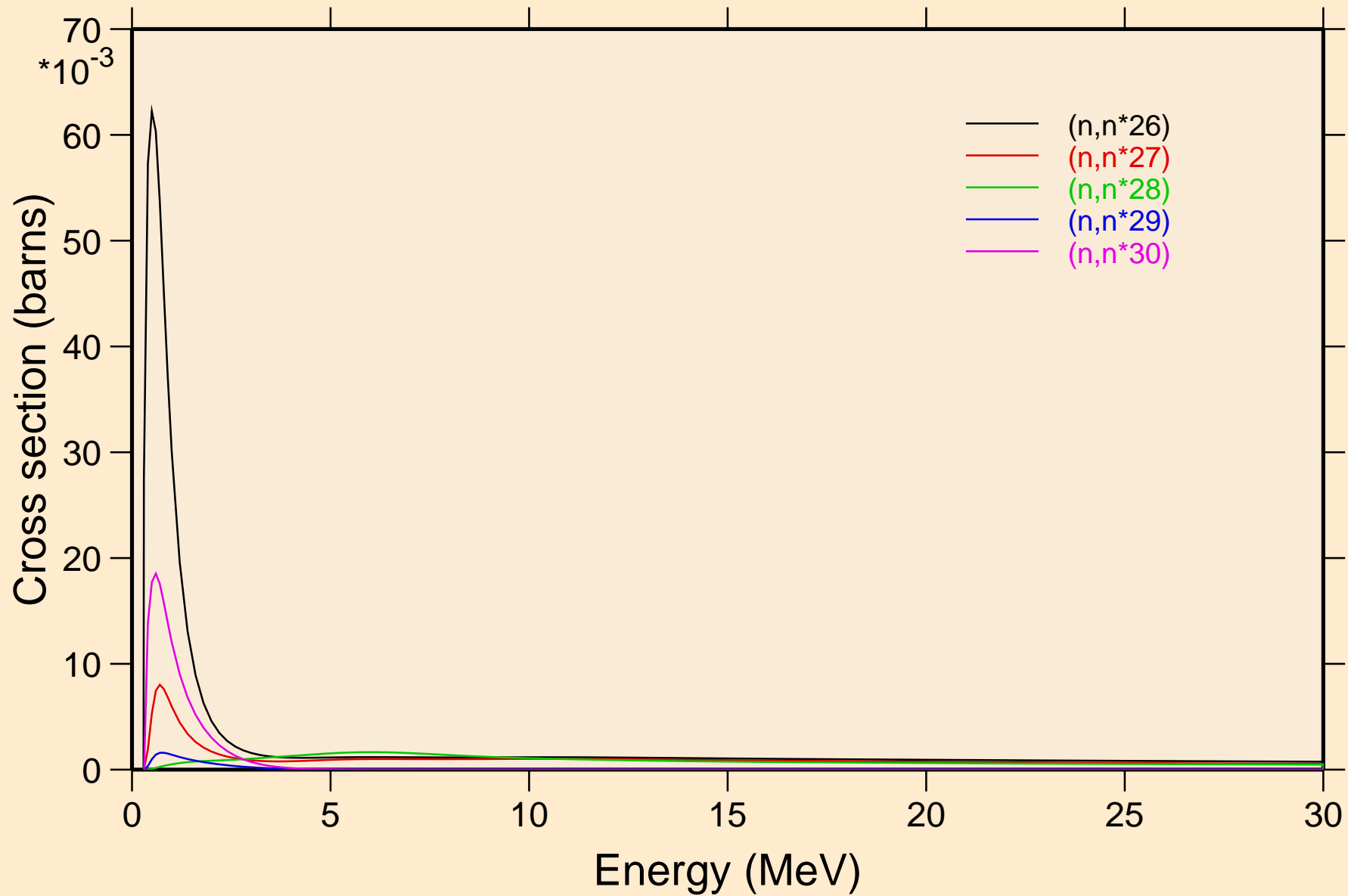
## Inelastic levels





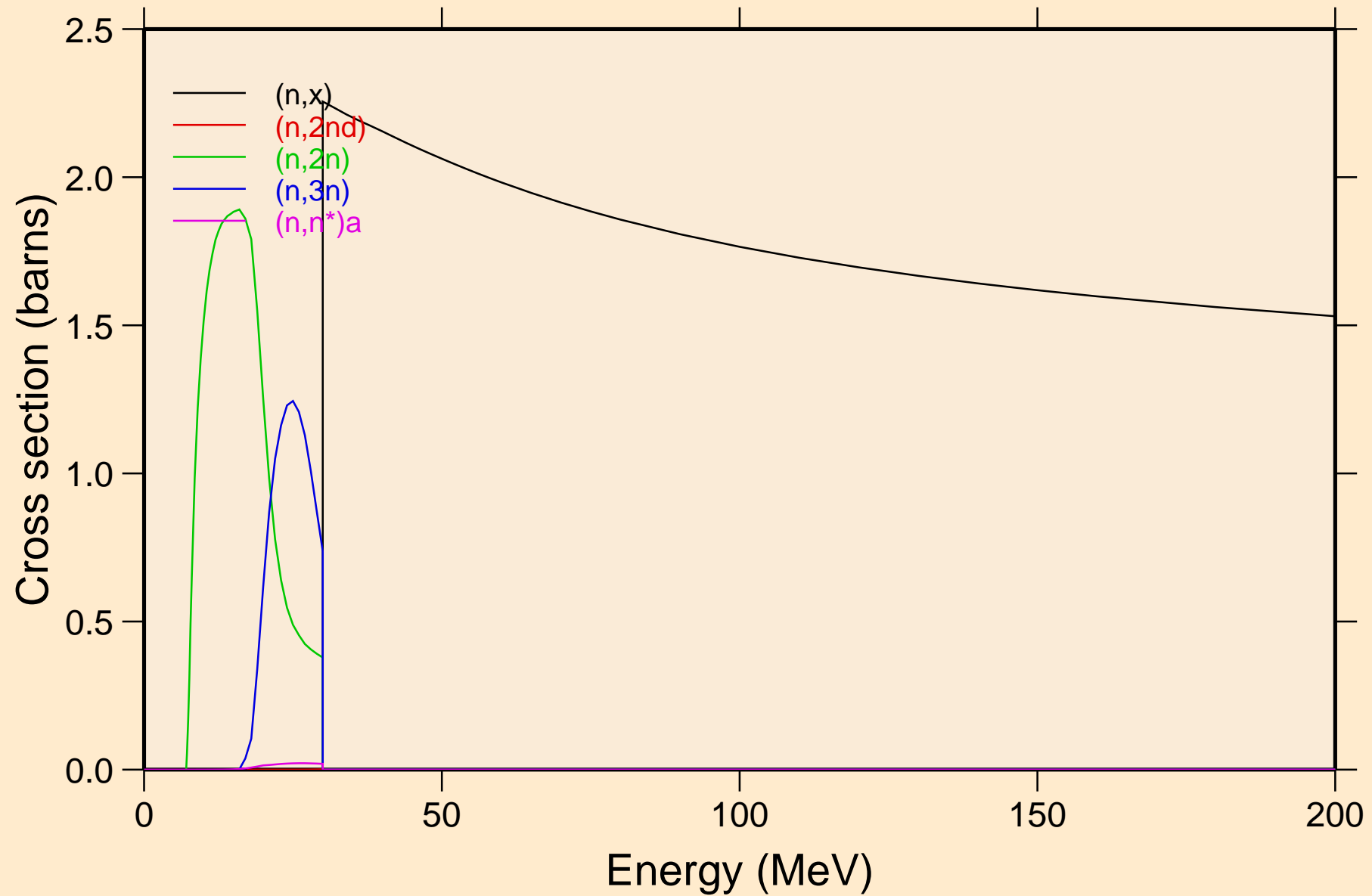
# TA176 NRG TENDL-2015, AKONING

## Inelastic levels



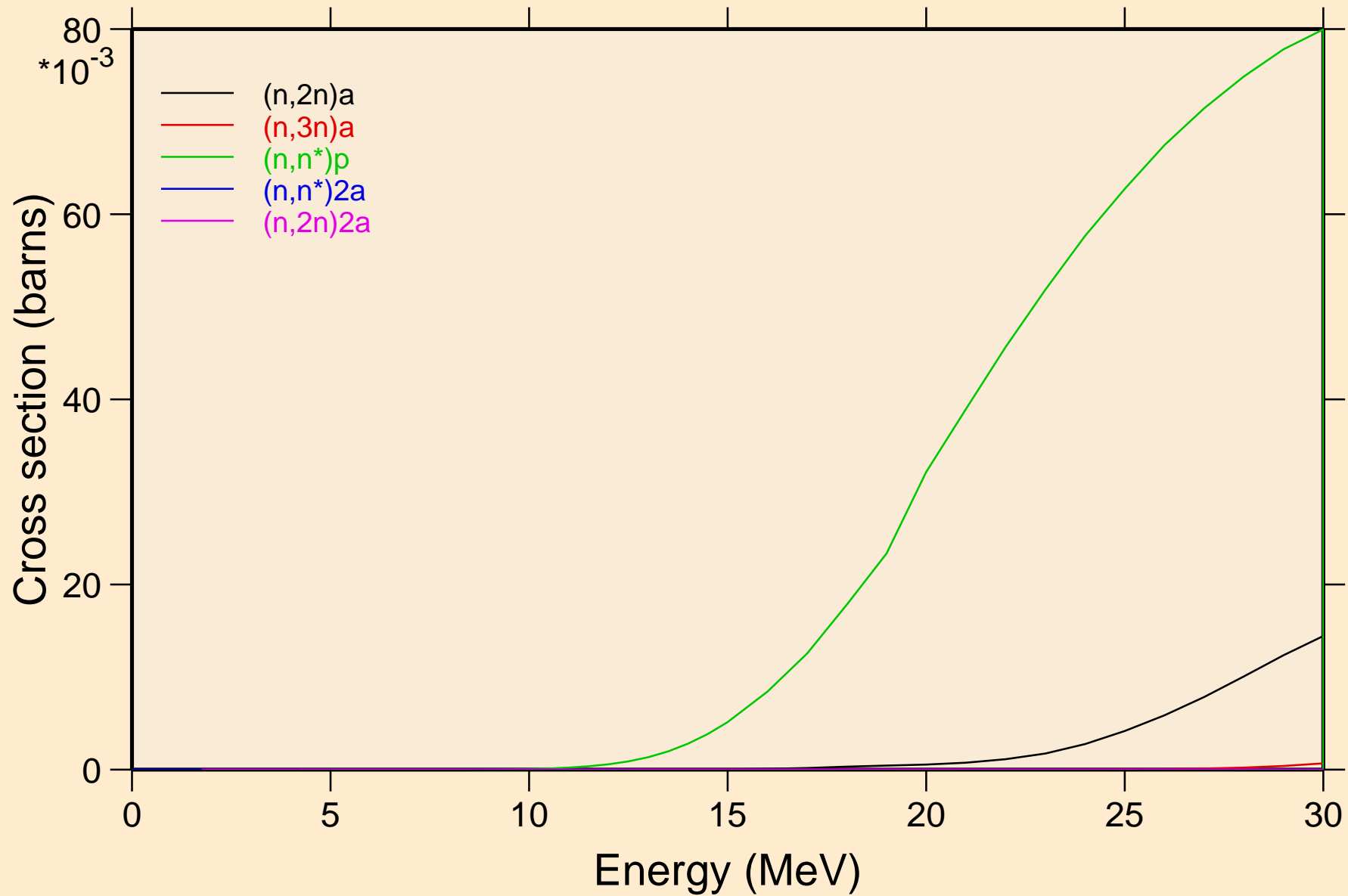
# TA176 NRG TENDL-2015, AKONING

## Threshold reactions



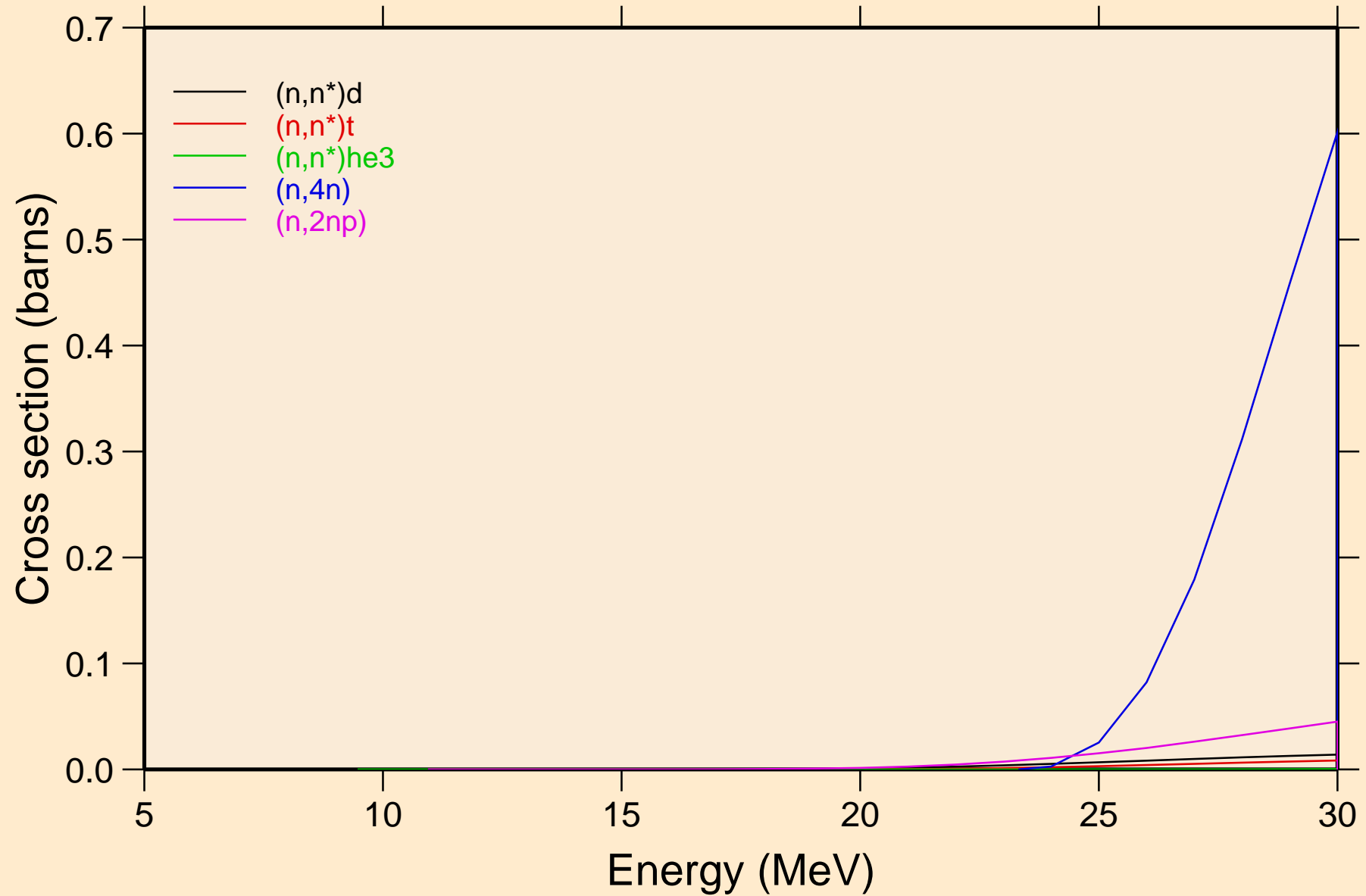
# TA176 NRG TENDL-2015, AKONING

## Threshold reactions



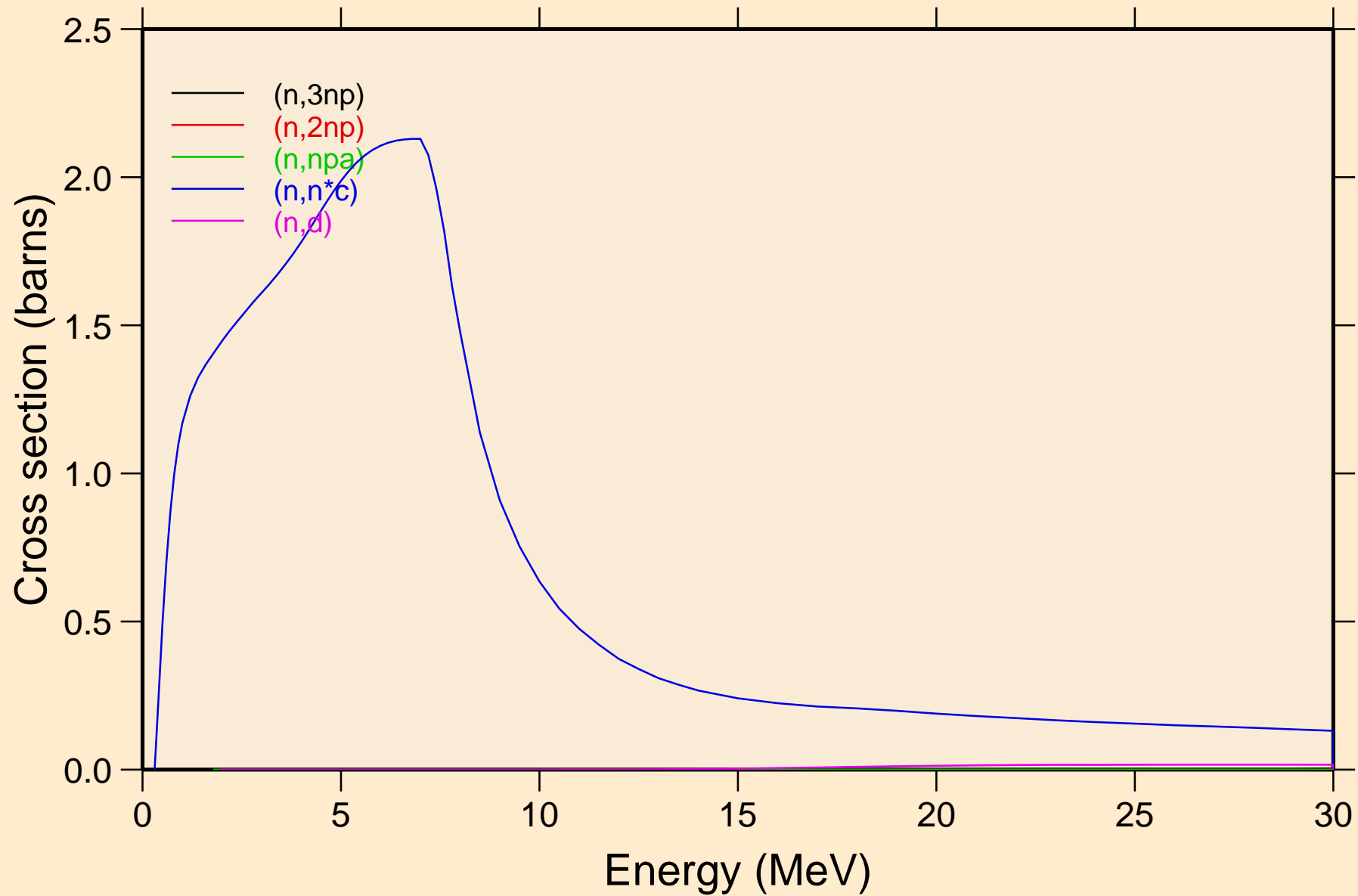
# TA176 NRG TENDL-2015, AKONING

## Threshold reactions



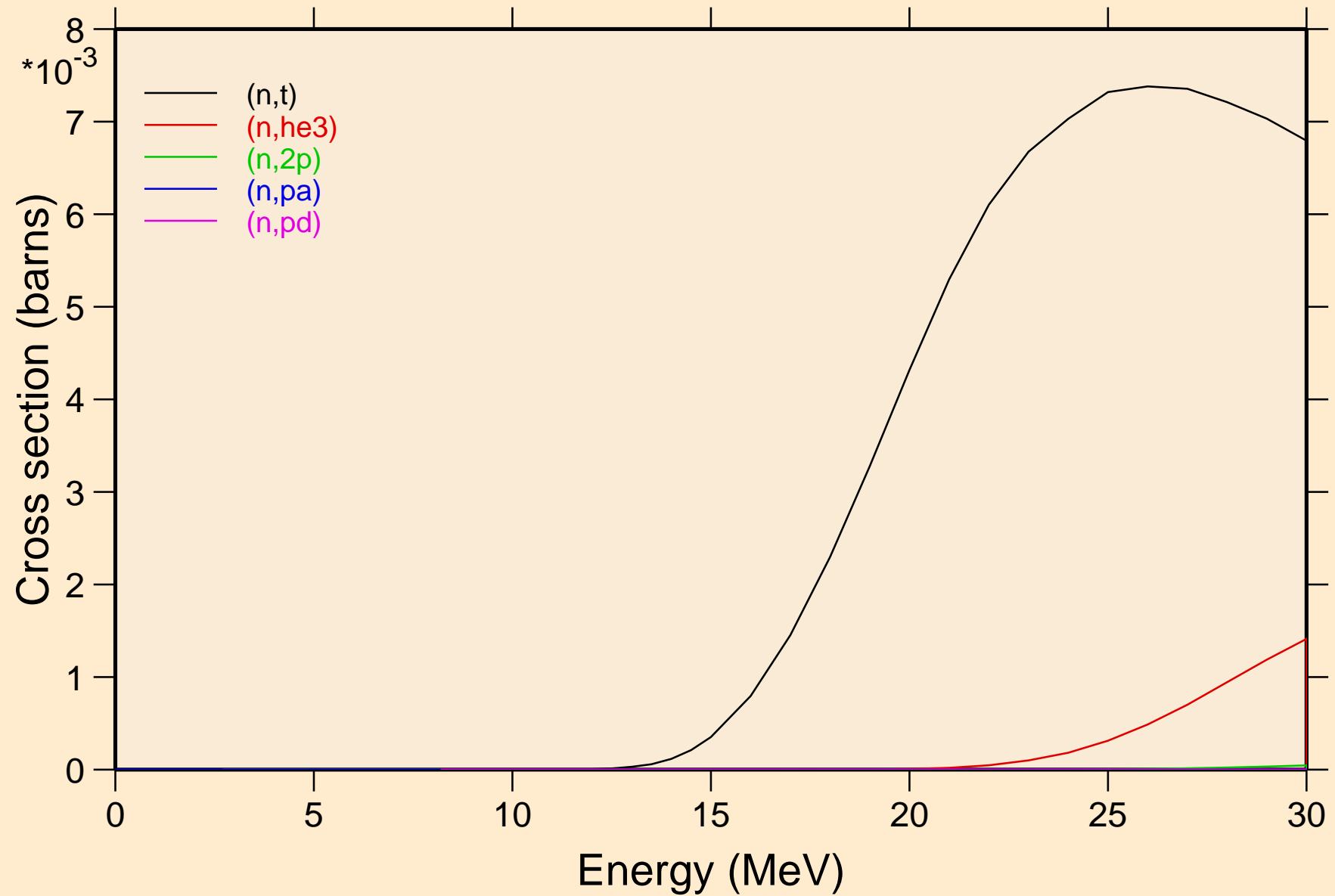
# TA176 NRG TENDL-2015, AKONING

## Threshold reactions



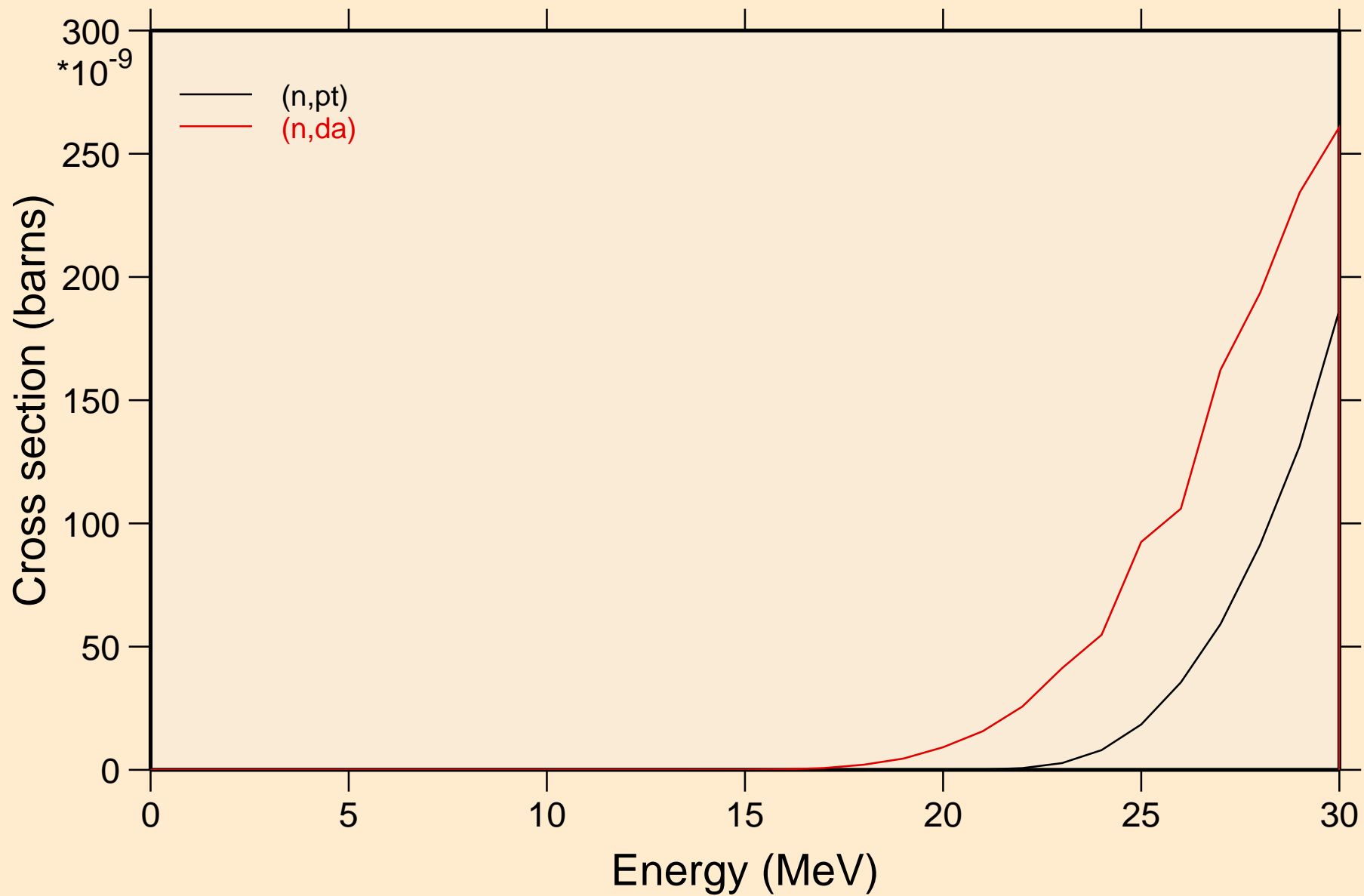
# TA176 NRG TENDL-2015, AKONING

## Threshold reactions

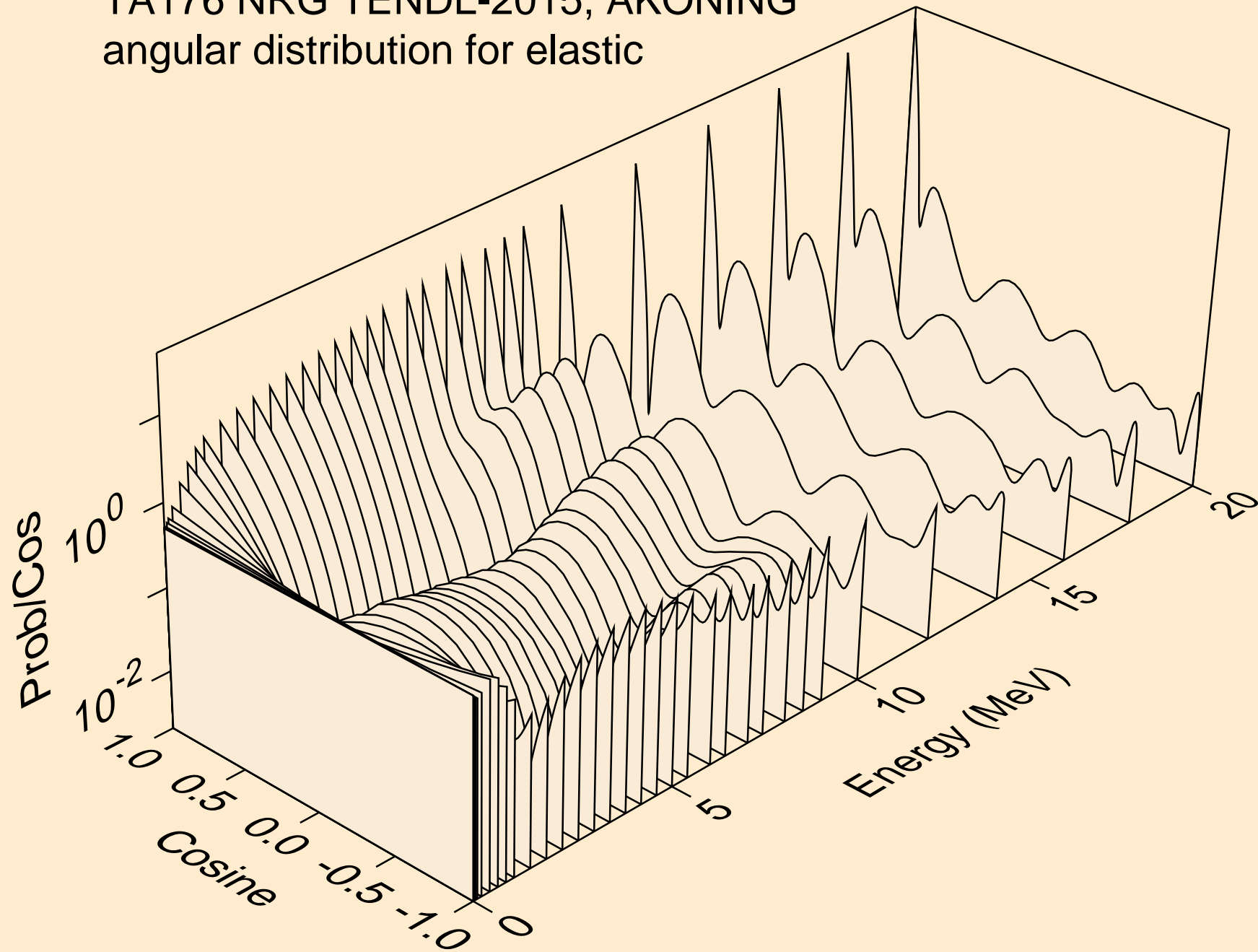


# TA176 NRG TENDL-2015, AKONING

## Threshold reactions

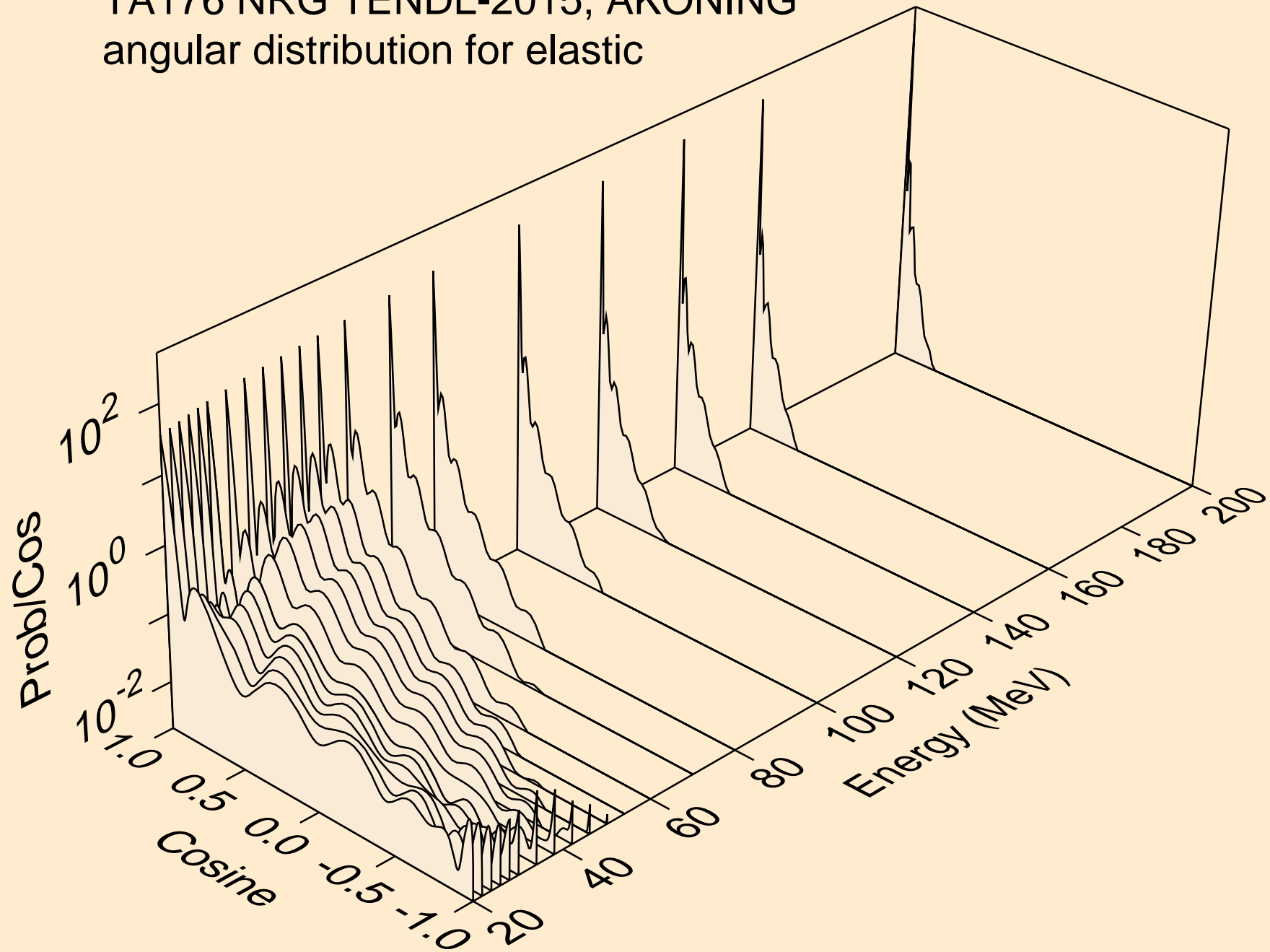


TA176 NRG TENDL-2015, AKONING  
angular distribution for elastic

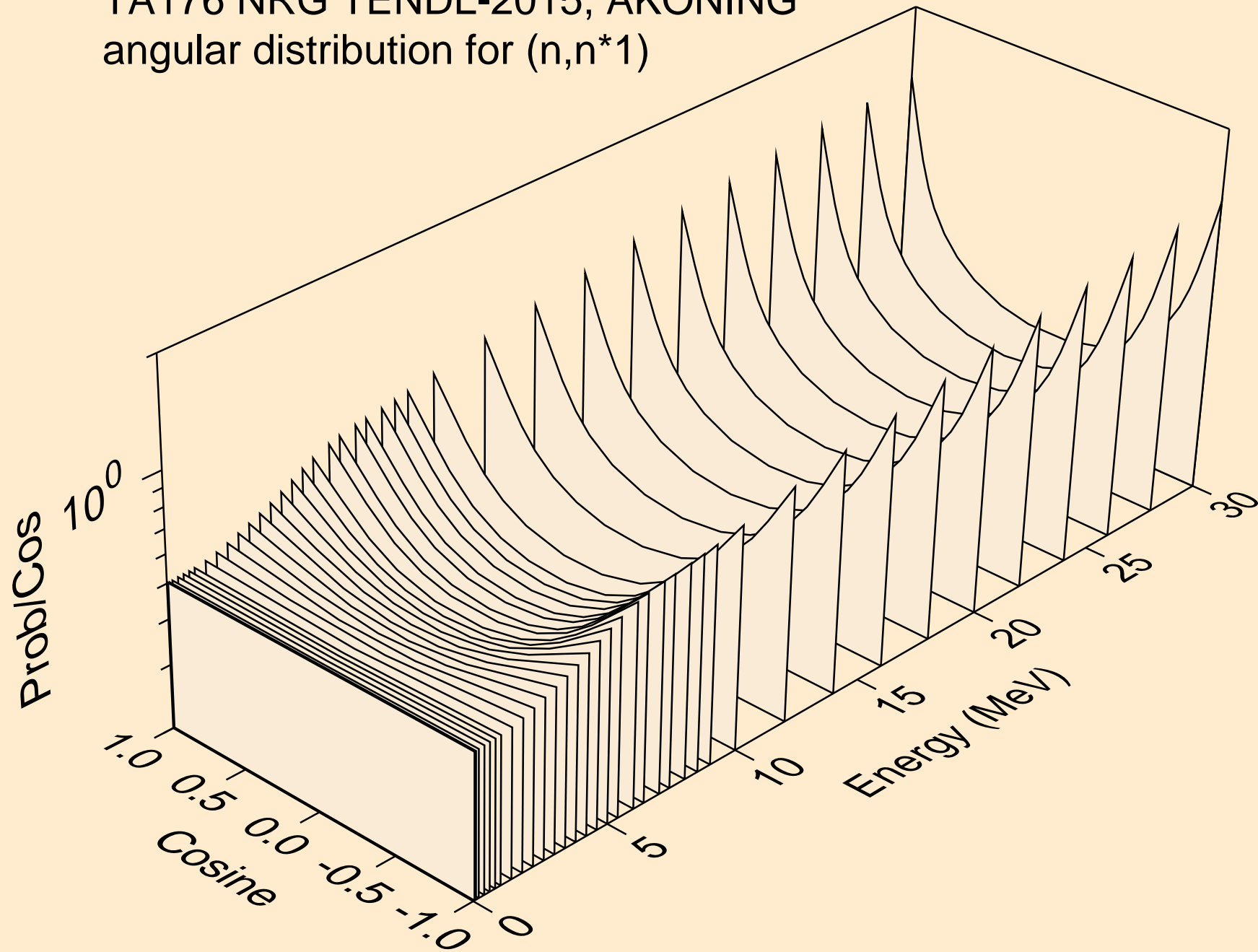




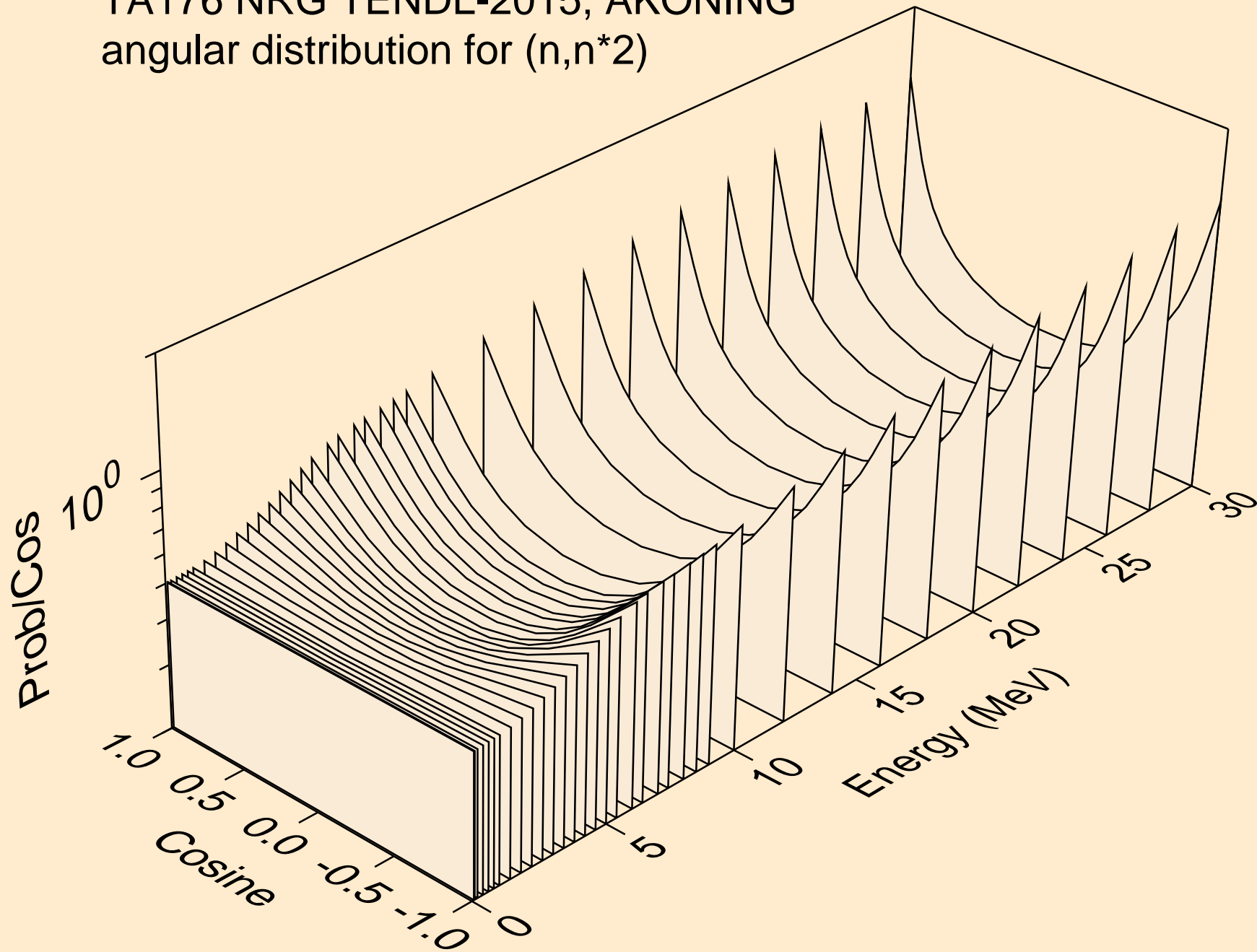
TA176 NRG TENDL-2015, AKONING  
angular distribution for elastic



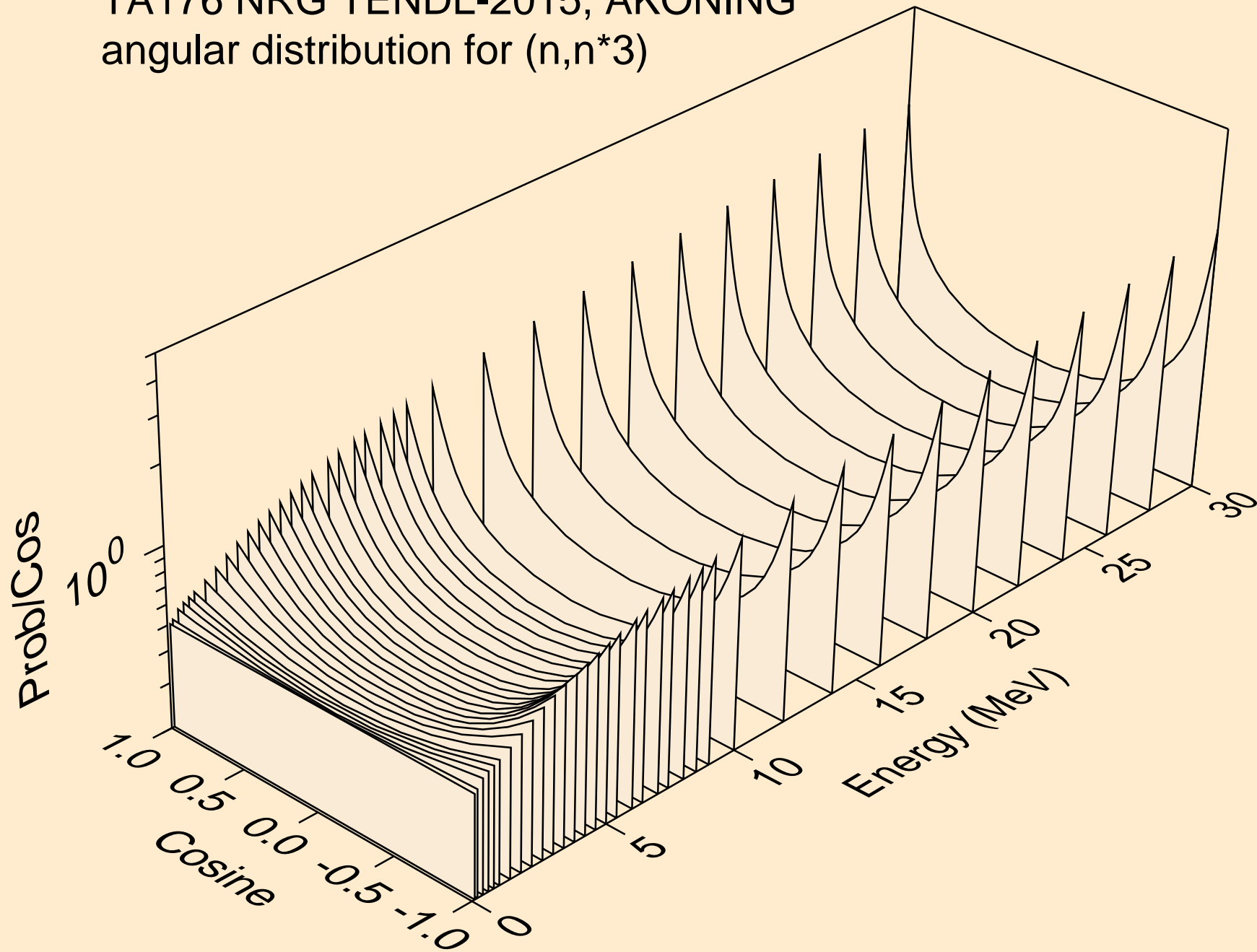
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



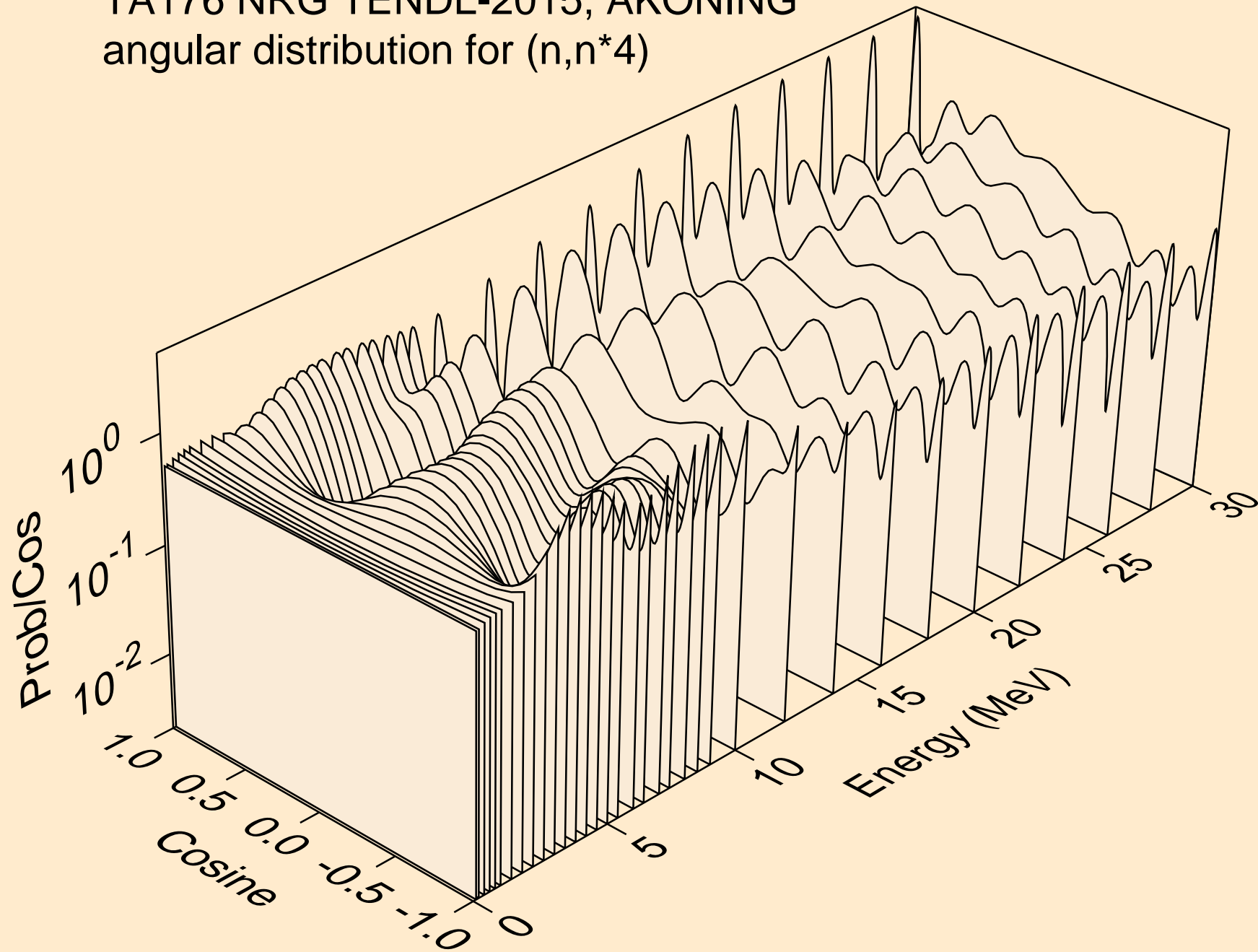
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



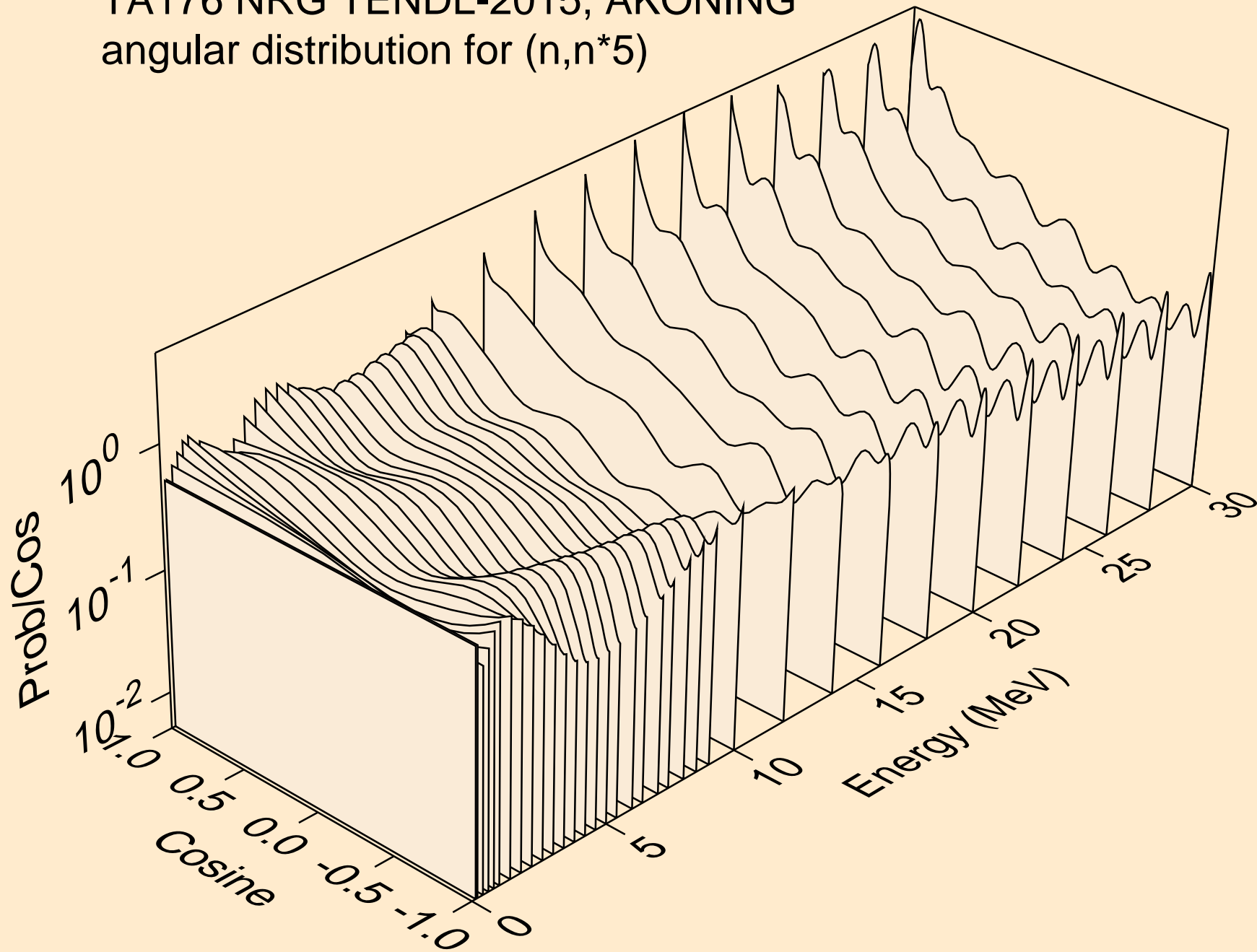
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



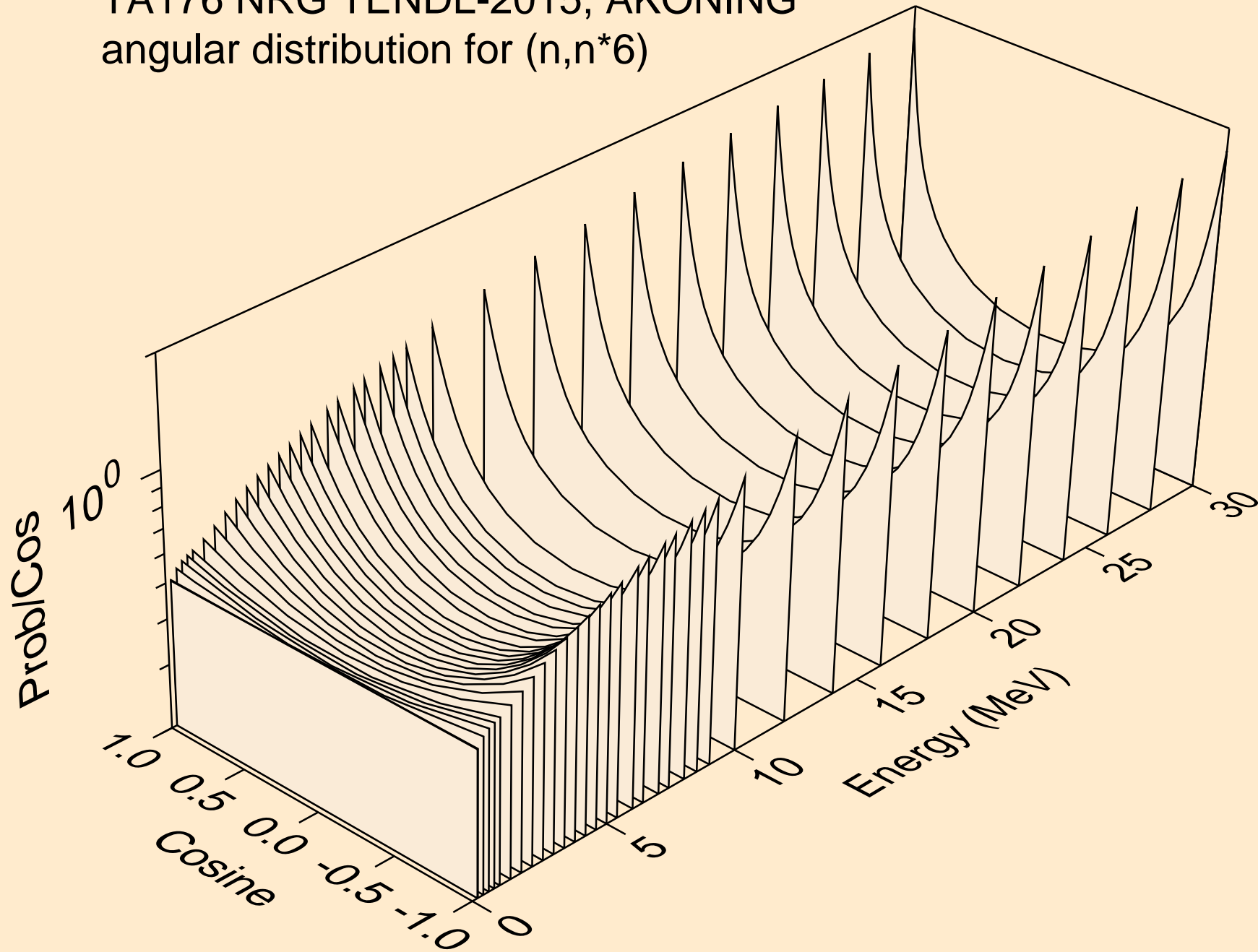
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



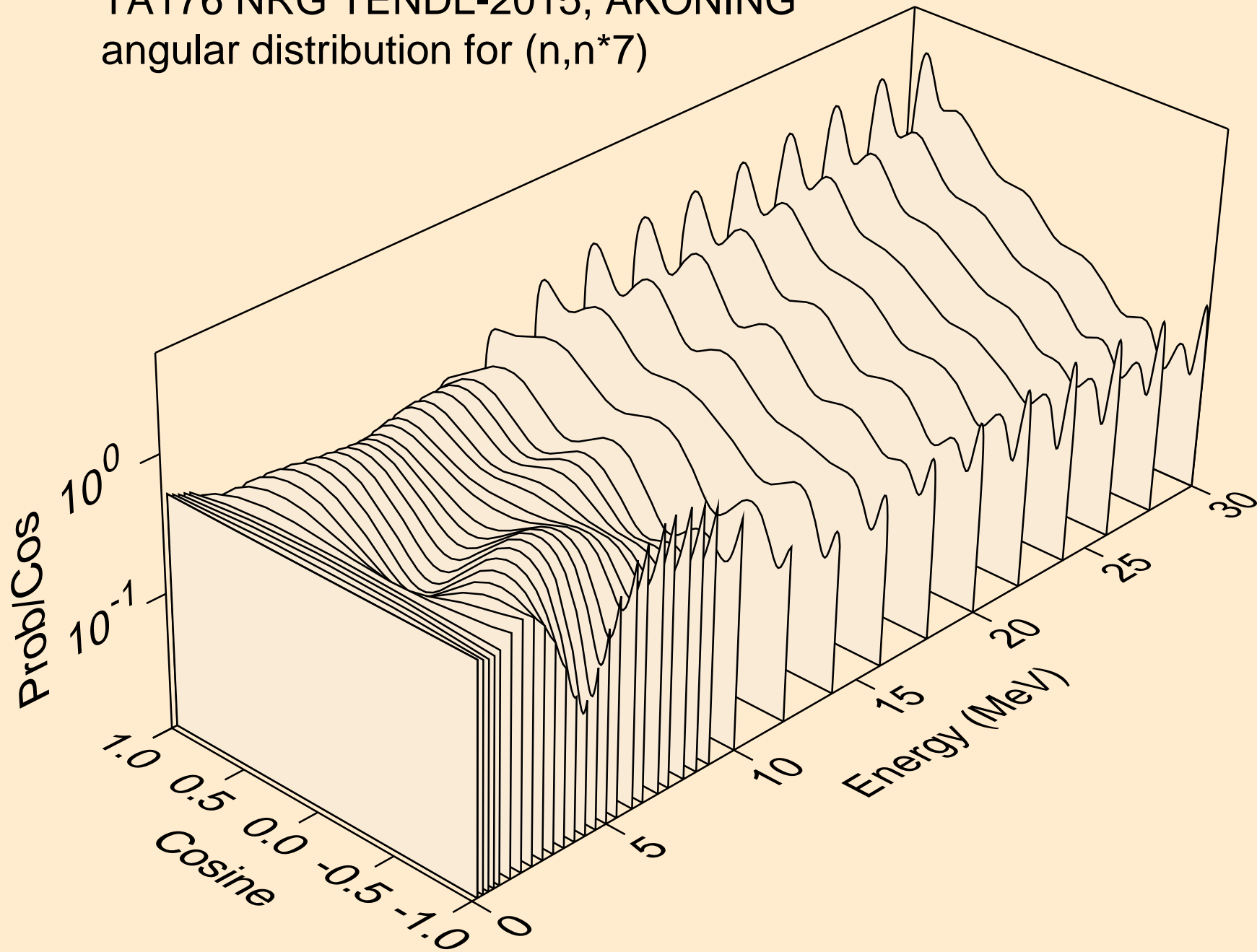
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

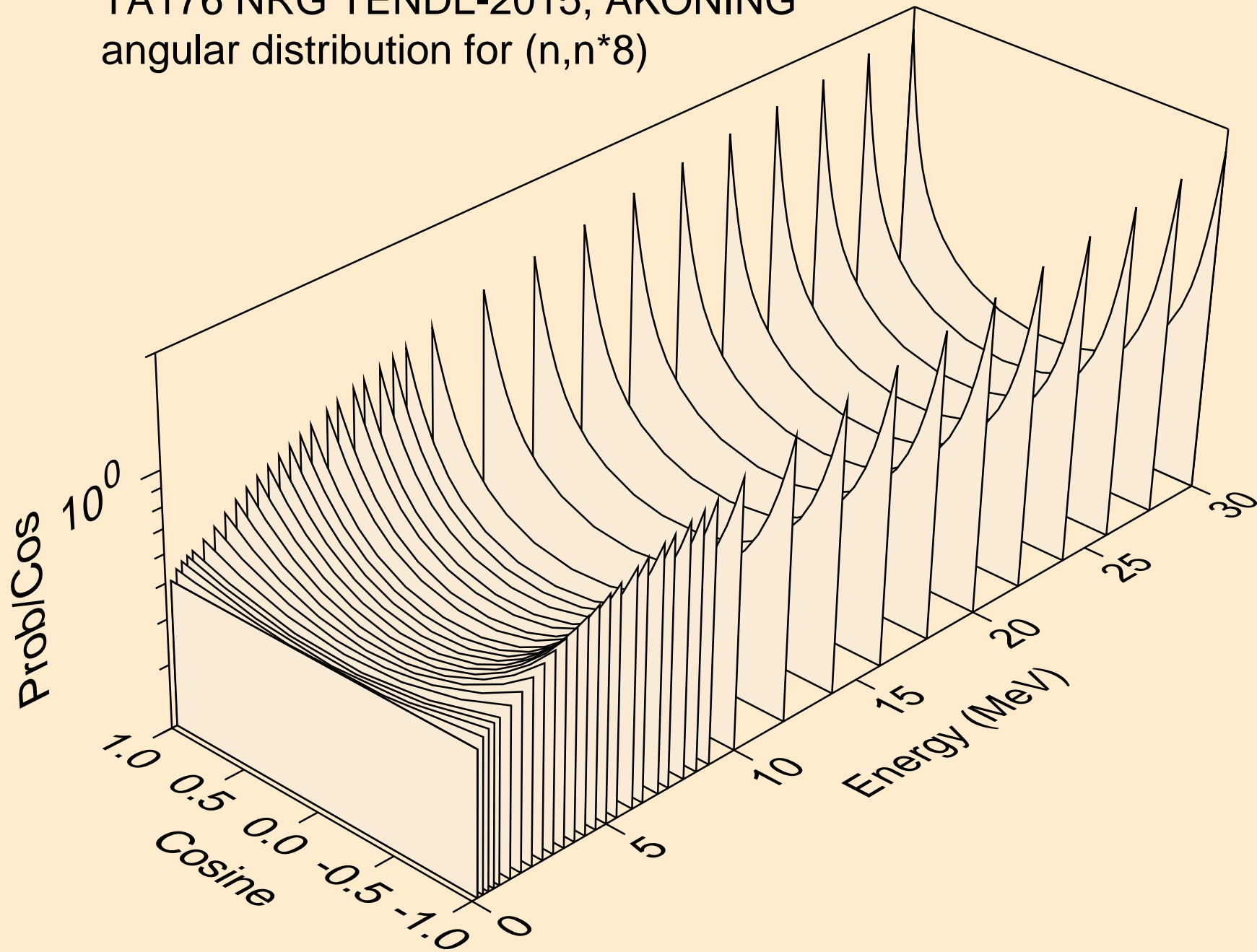


TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

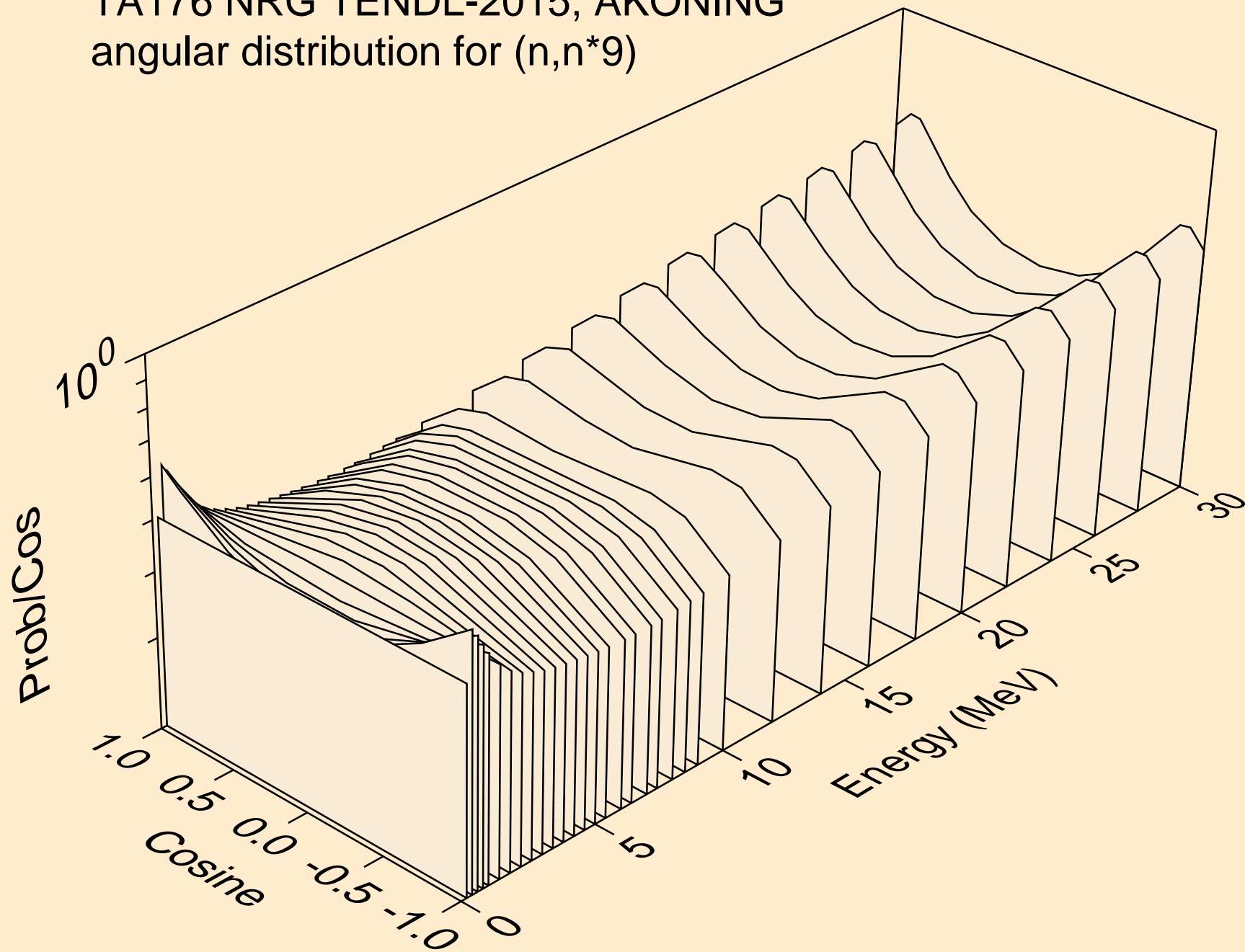




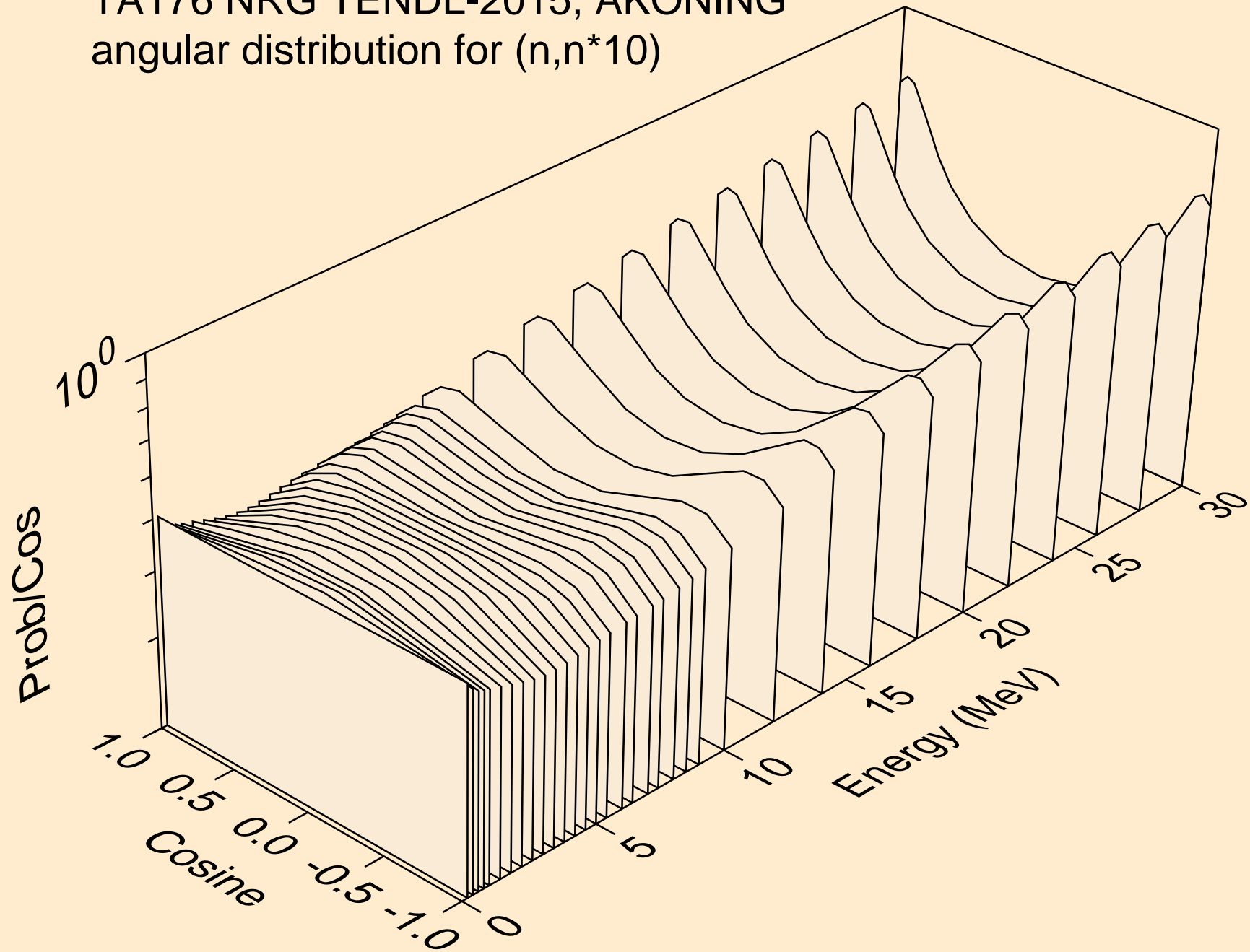
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



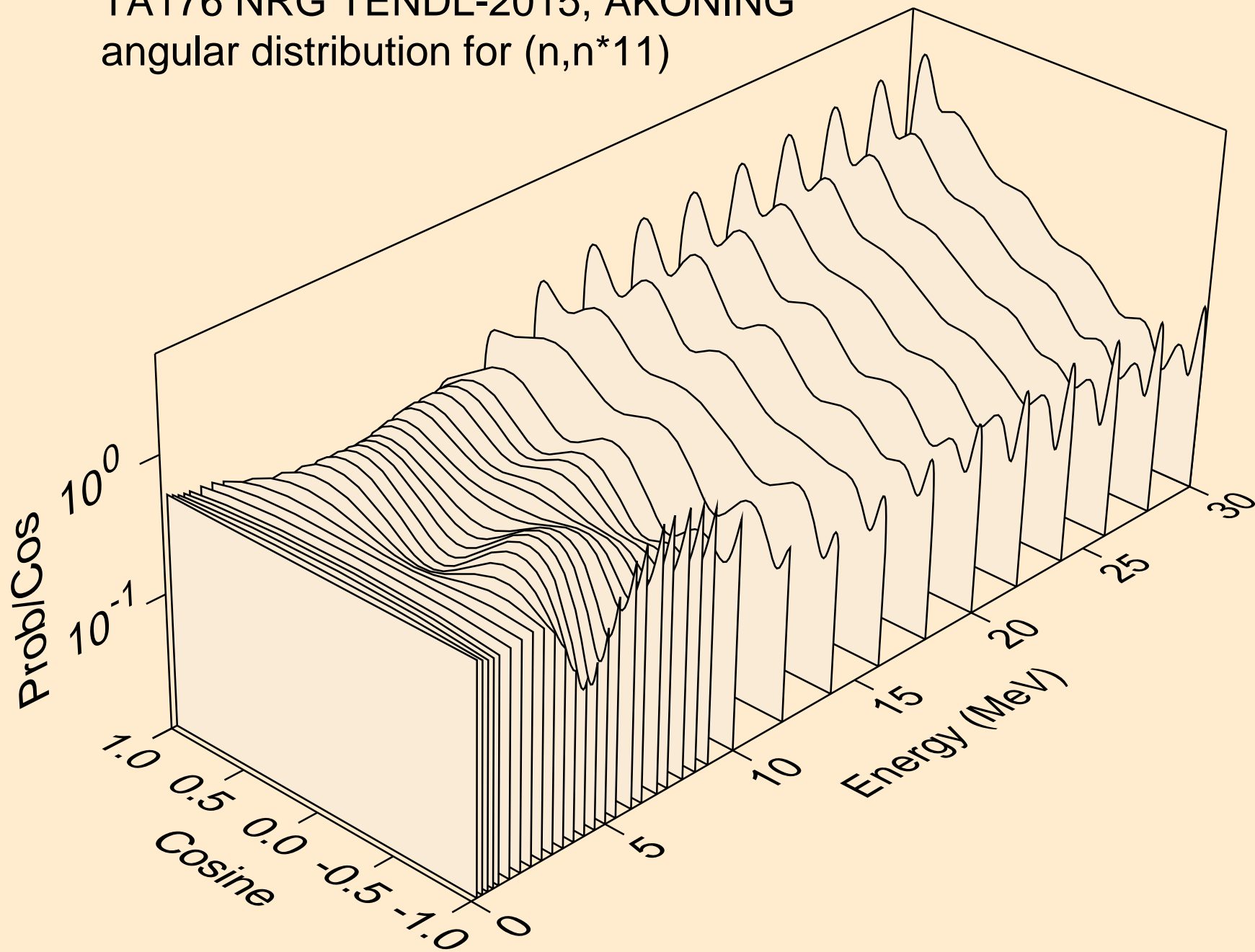
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



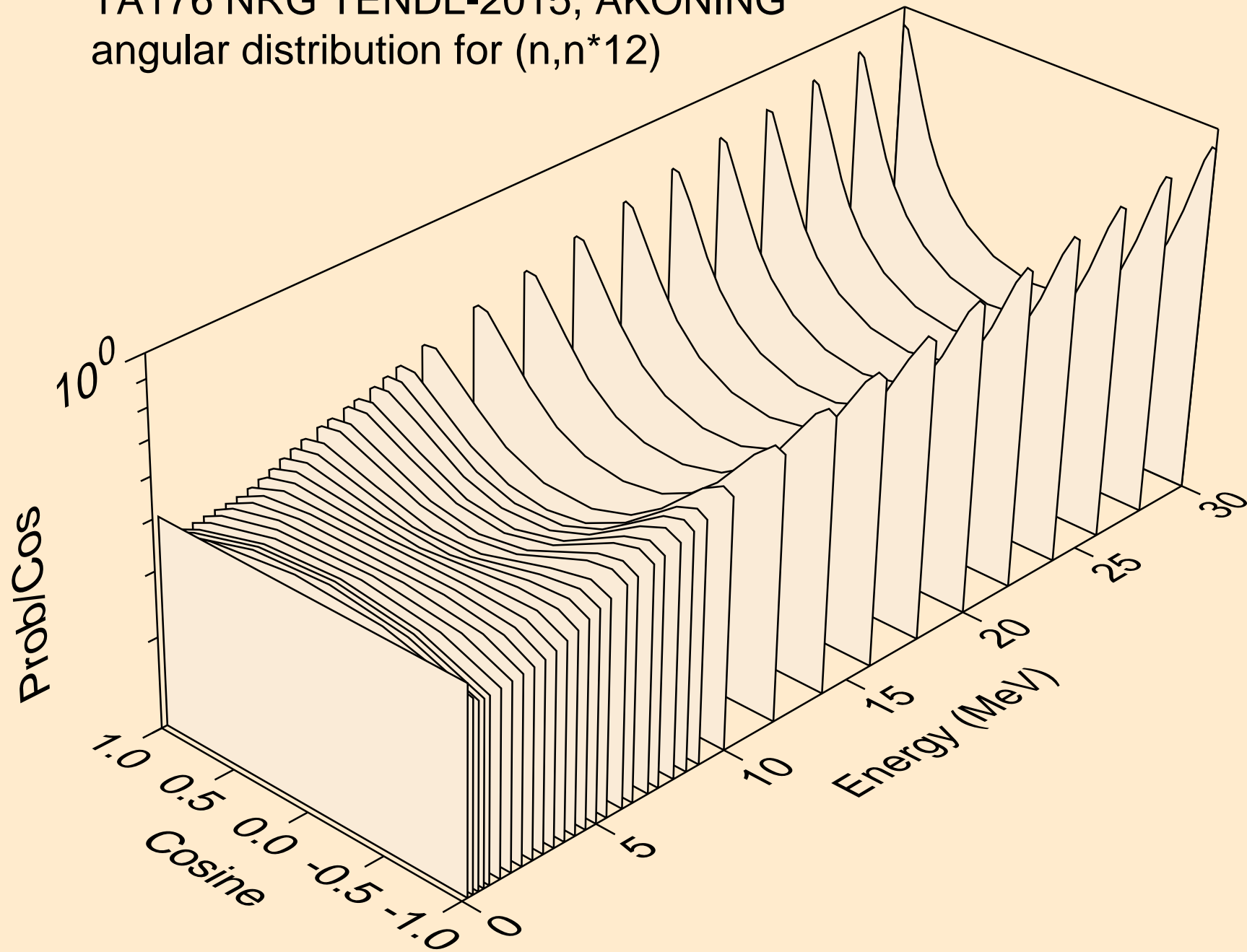
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



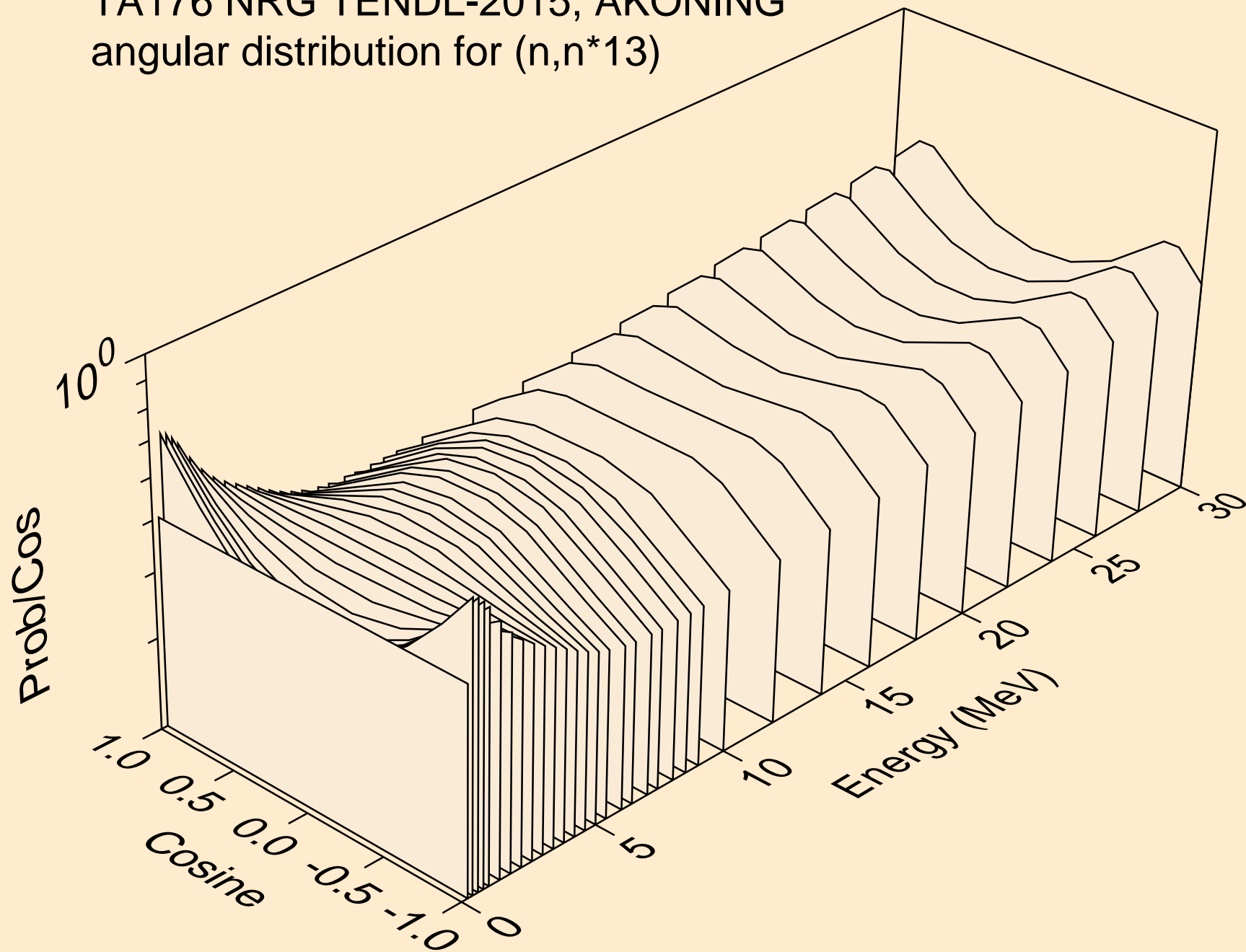
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



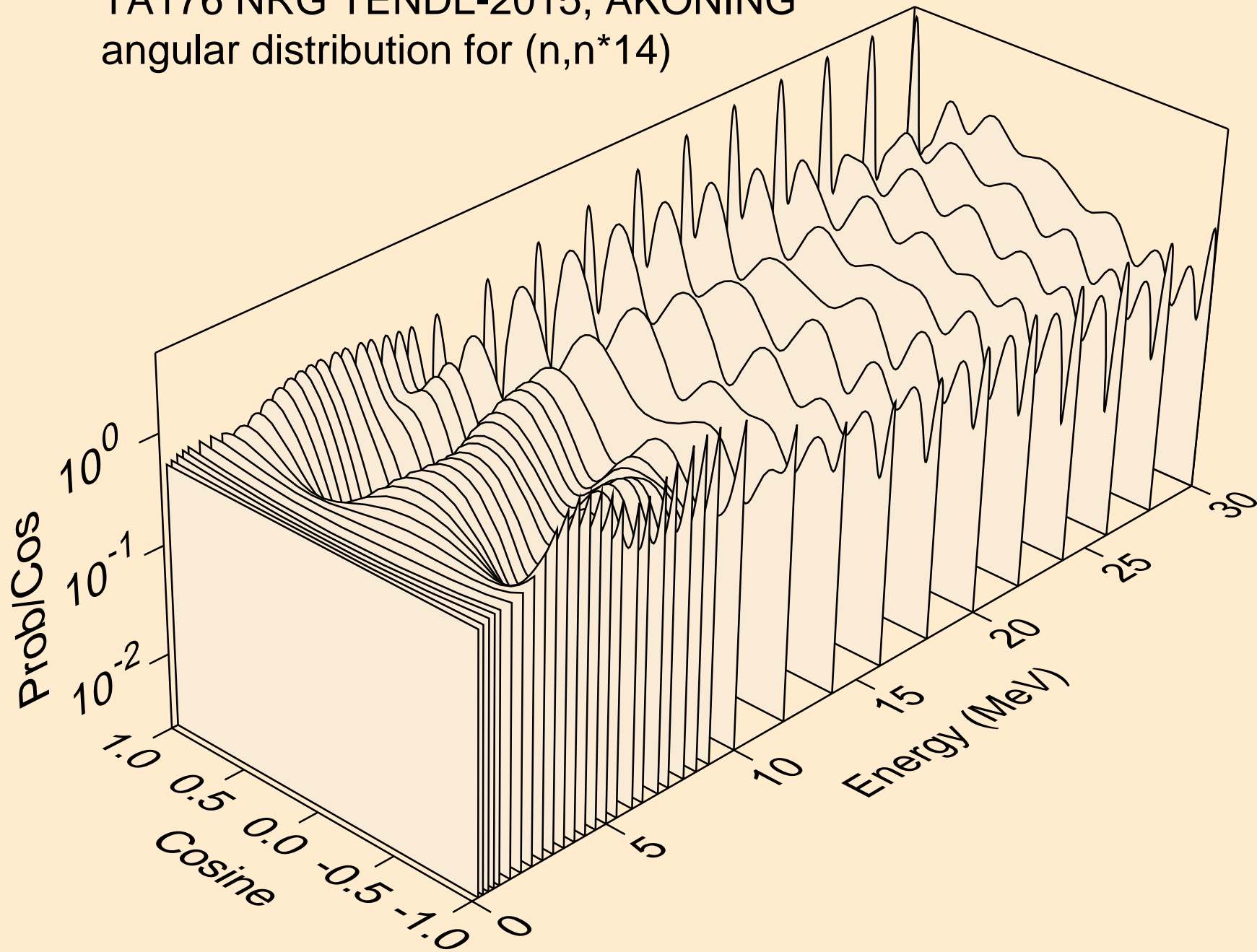
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



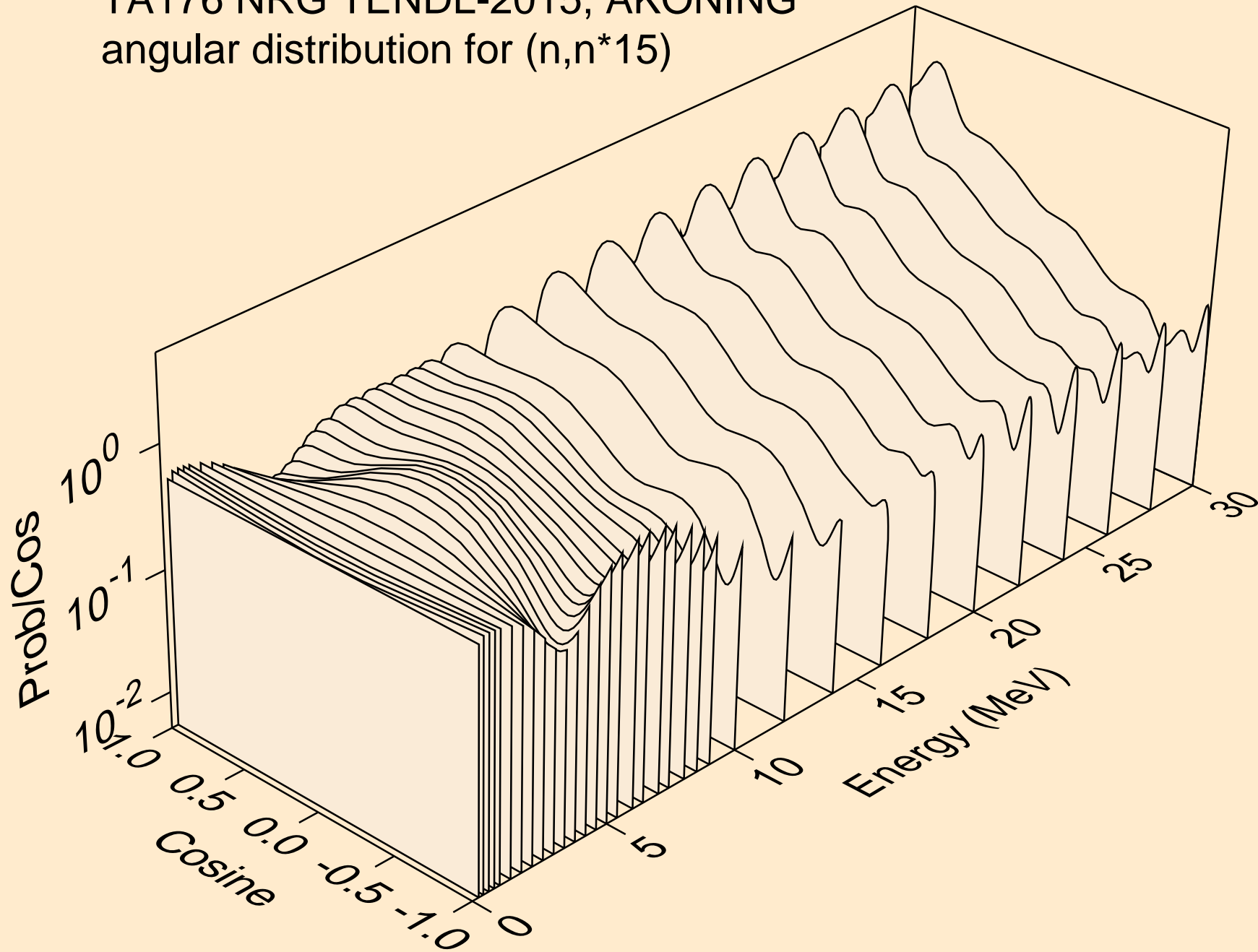
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

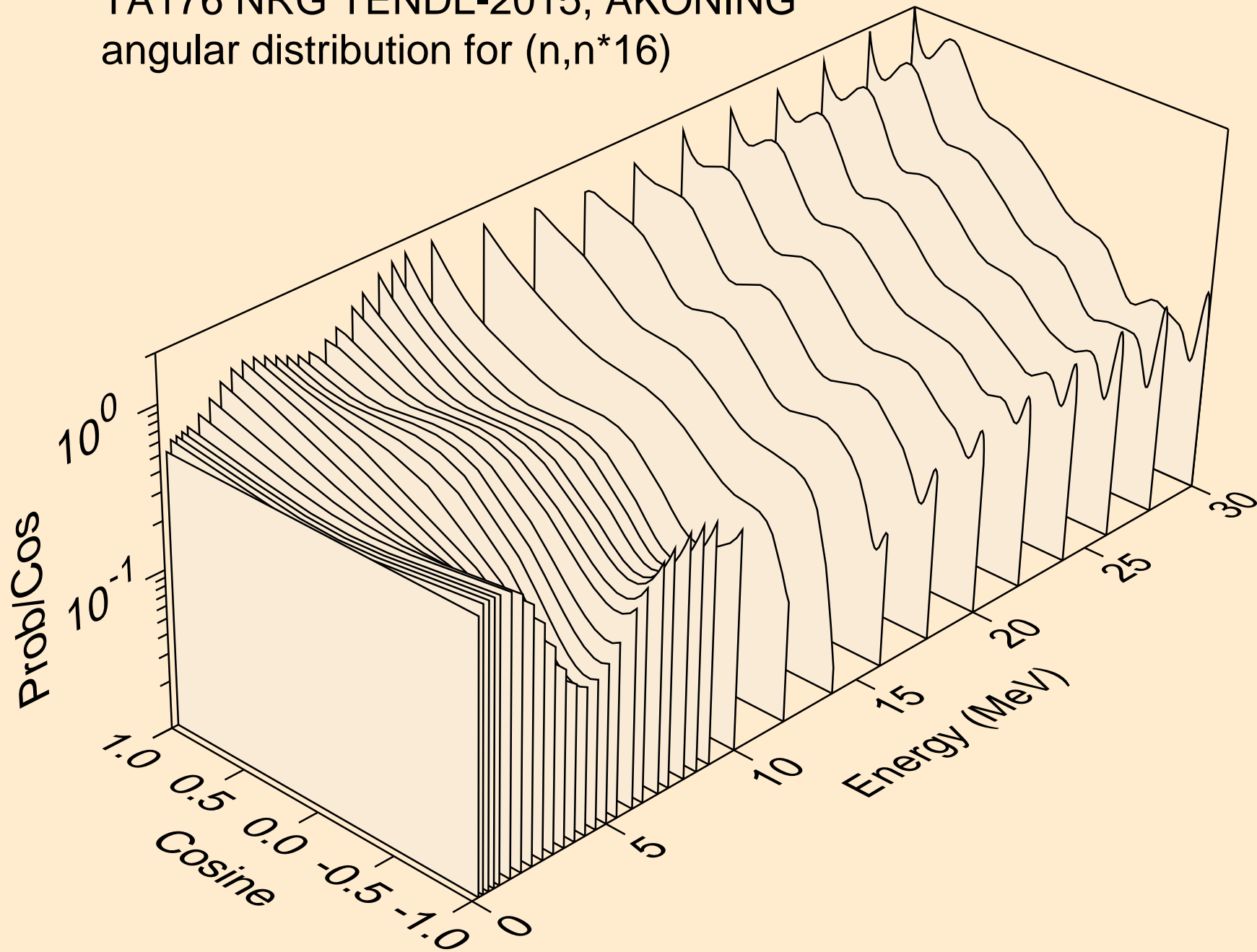


TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

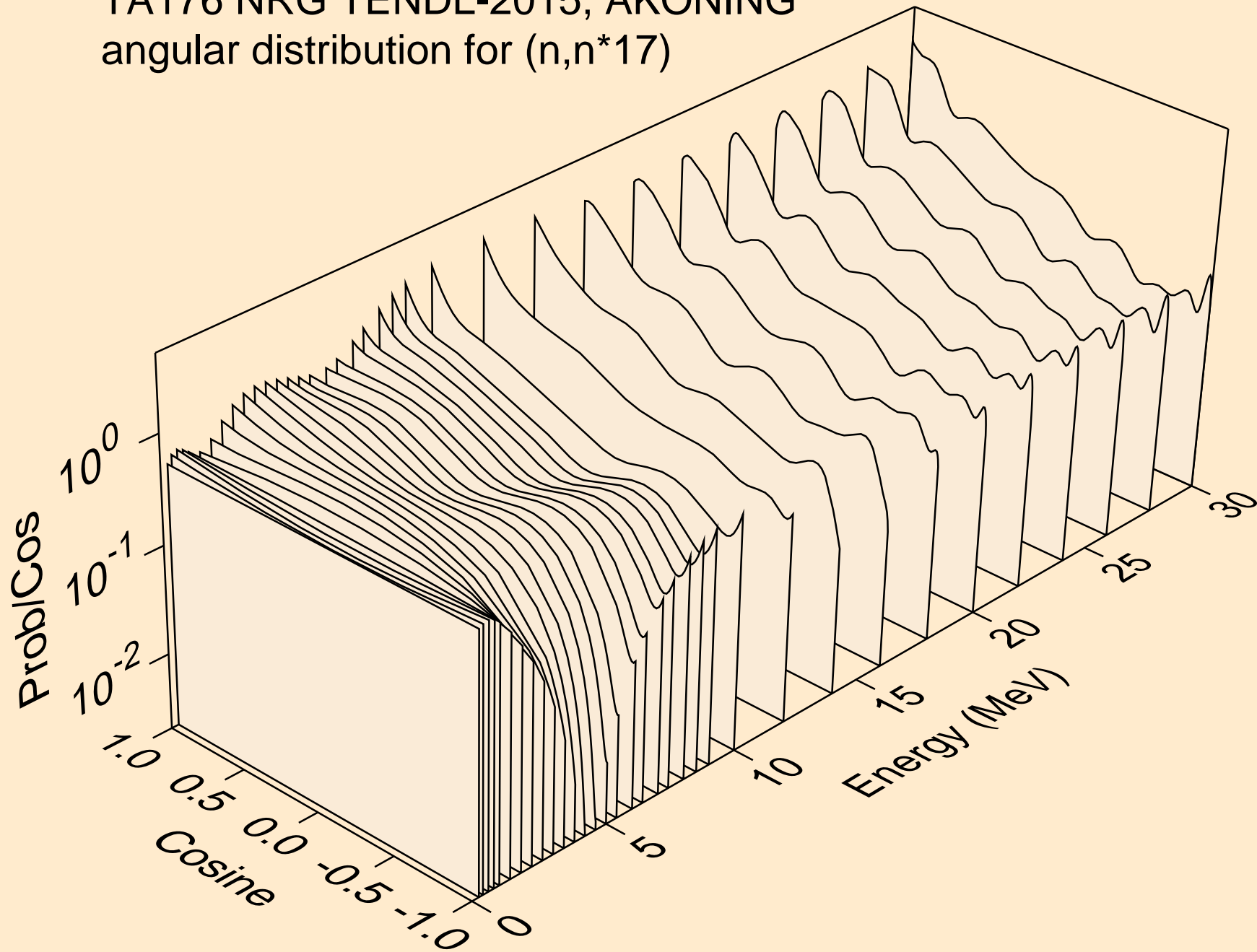




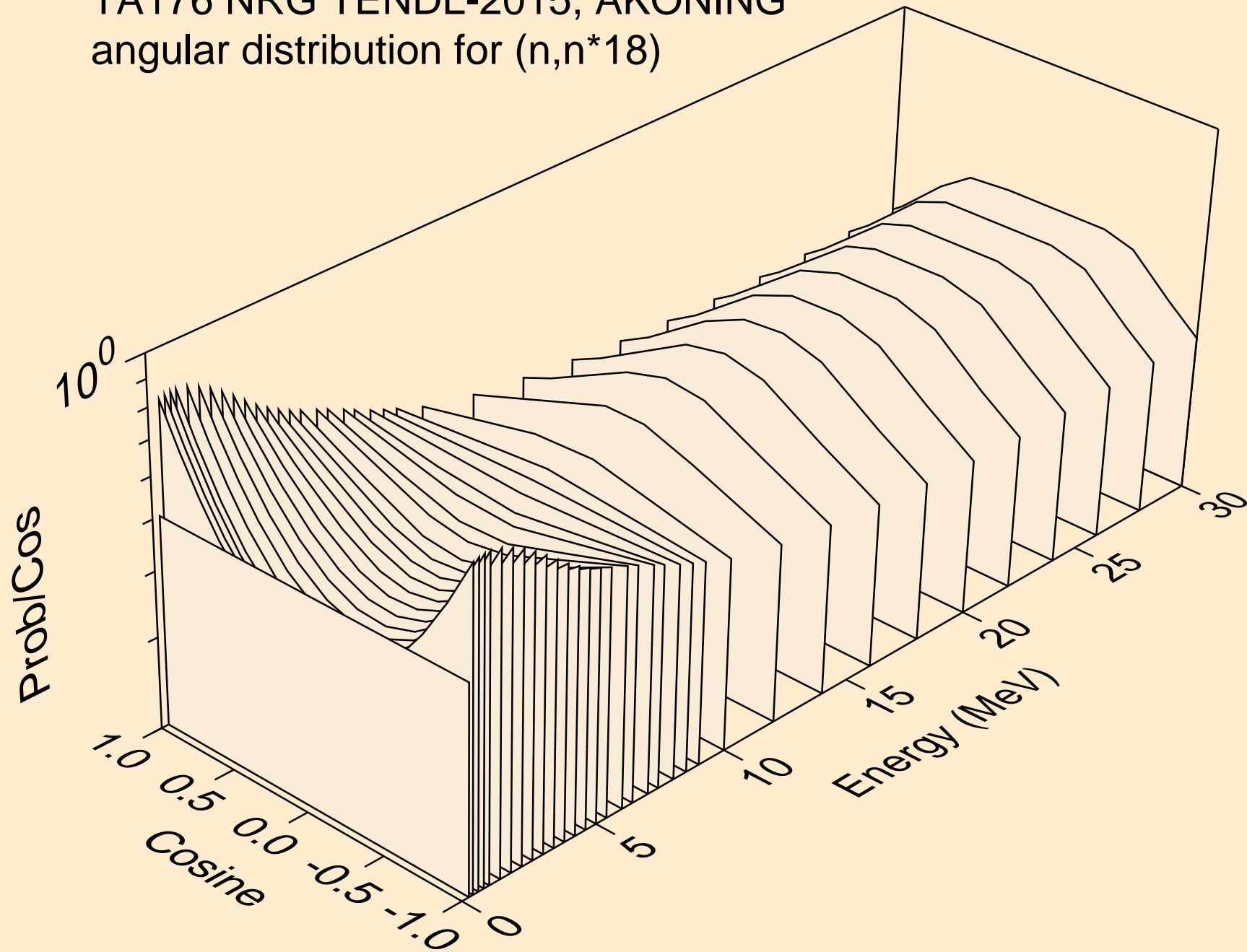
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



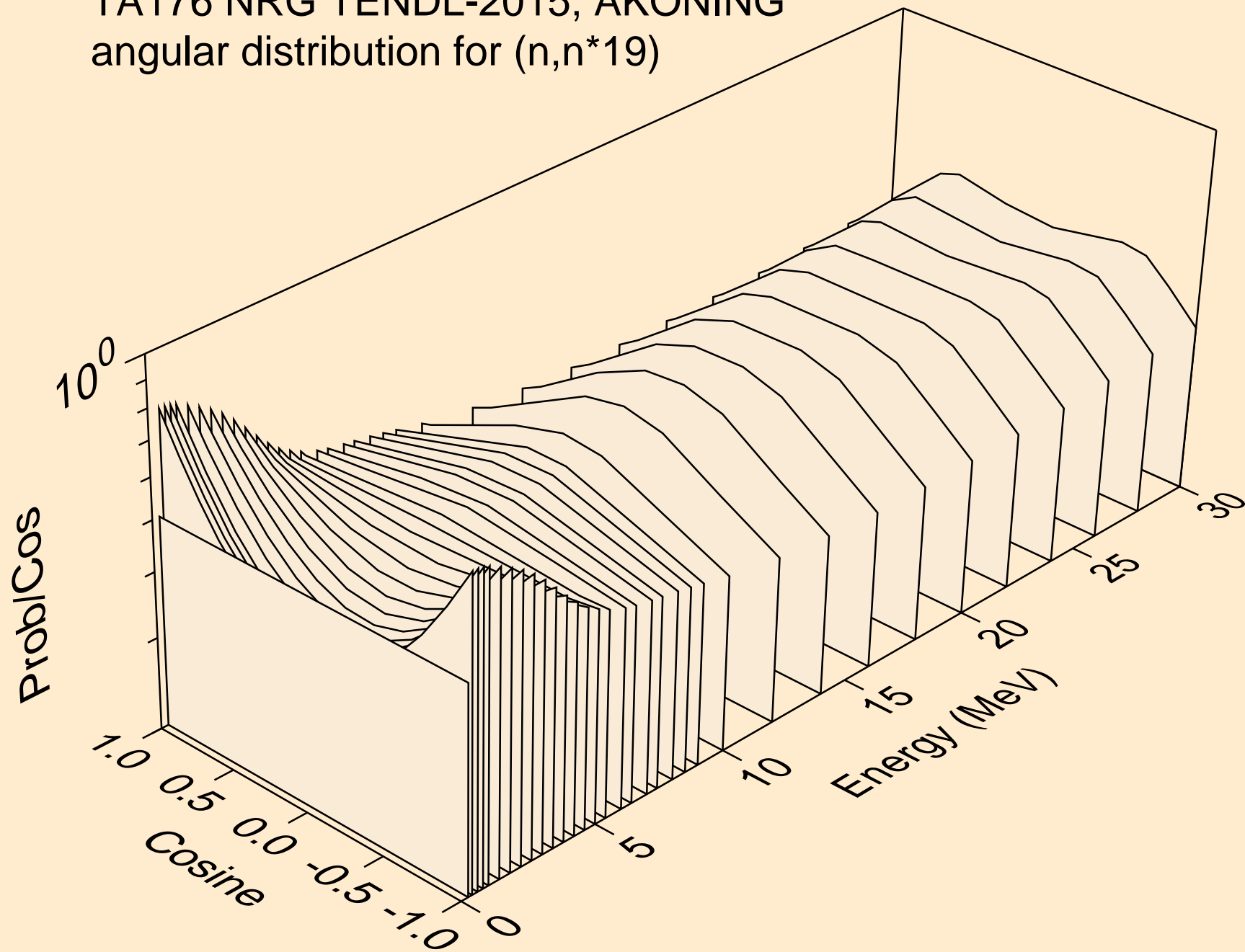
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



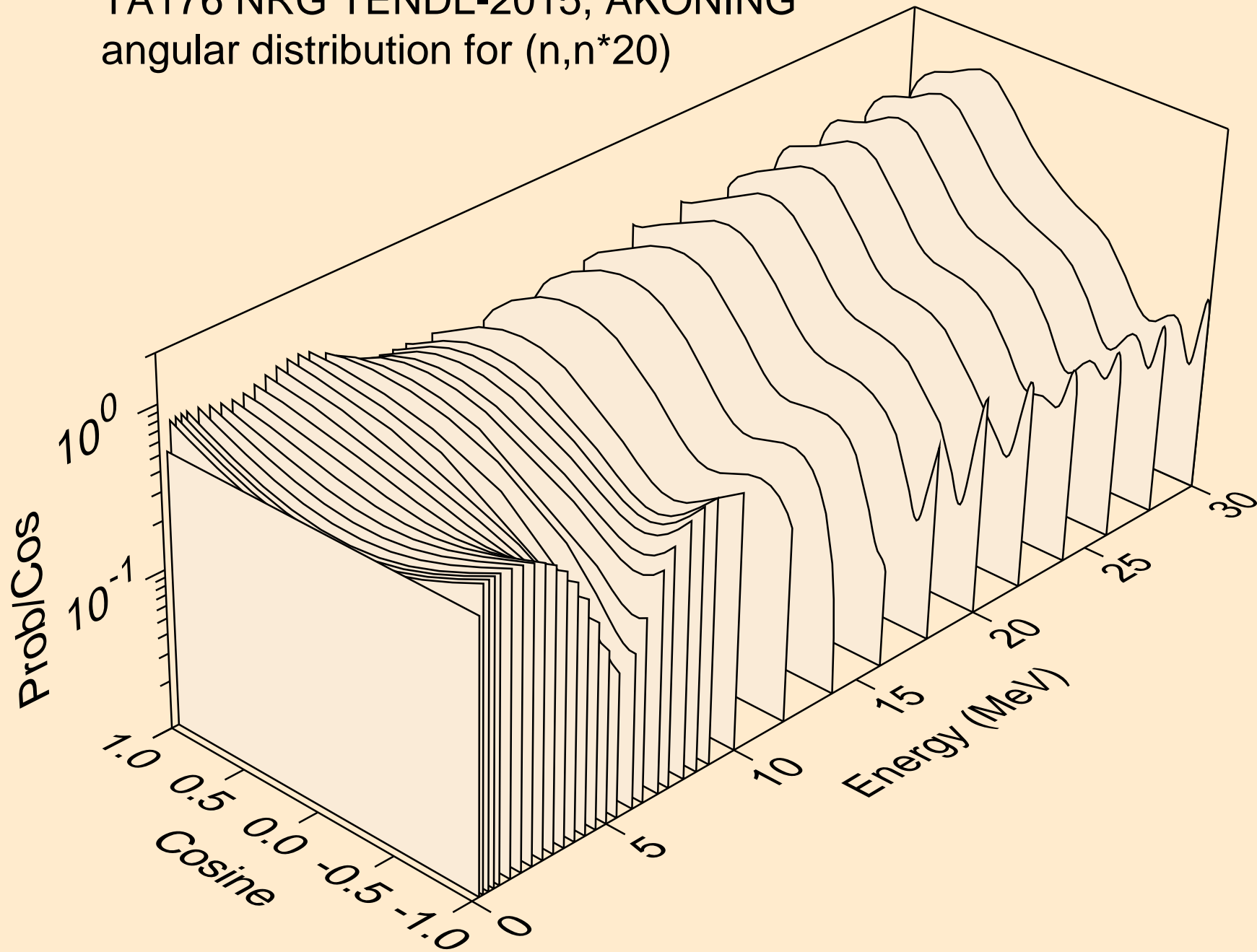
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



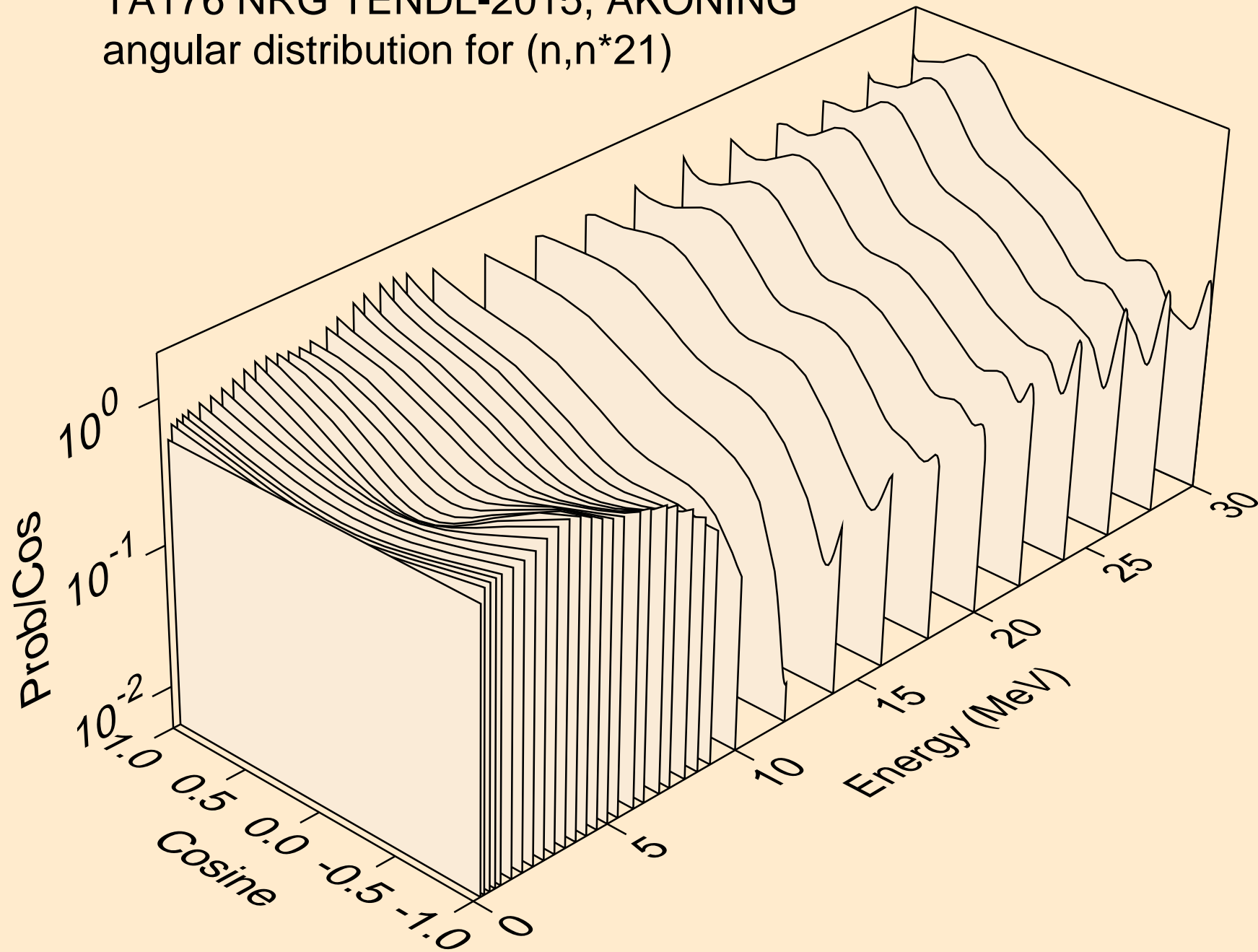
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



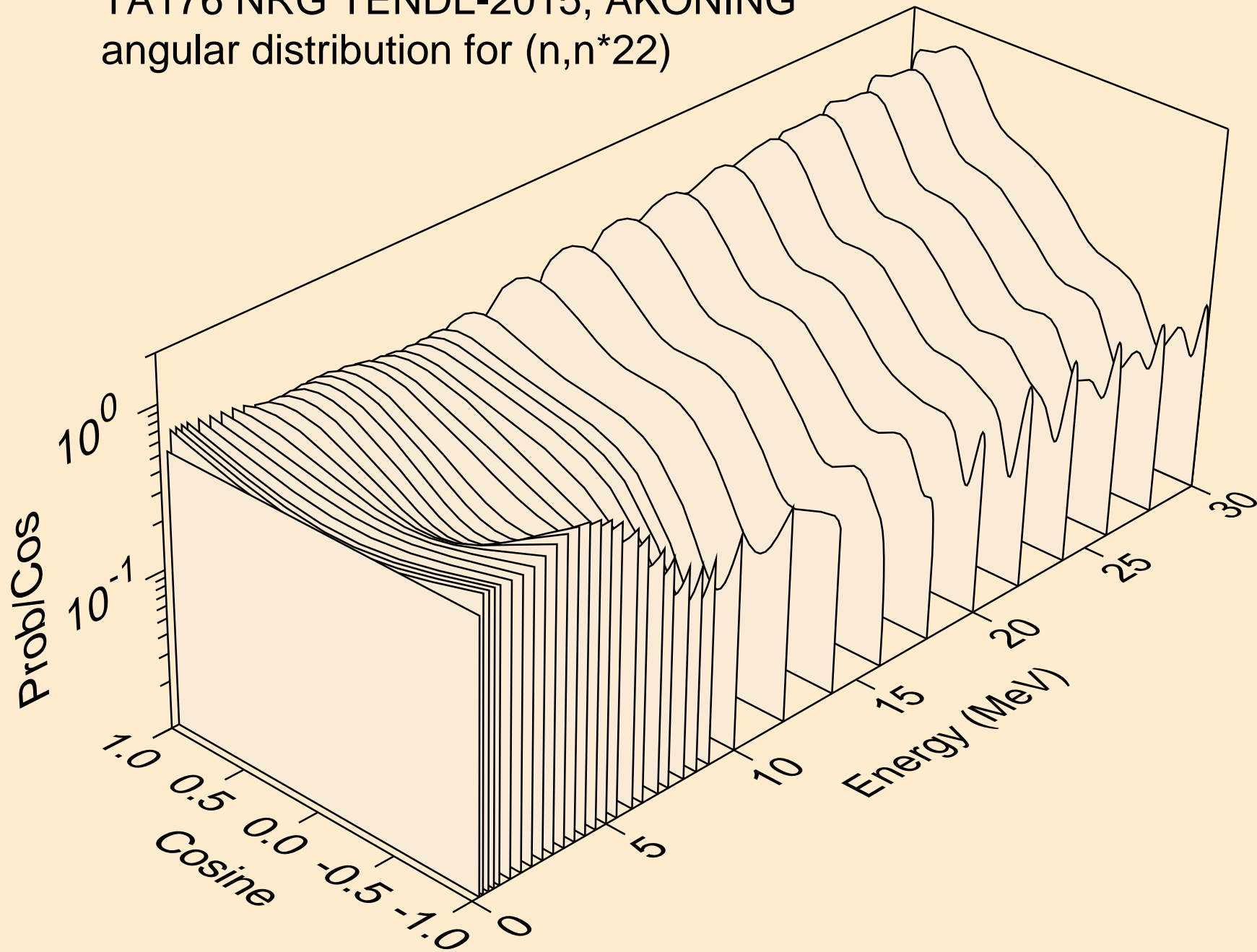
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



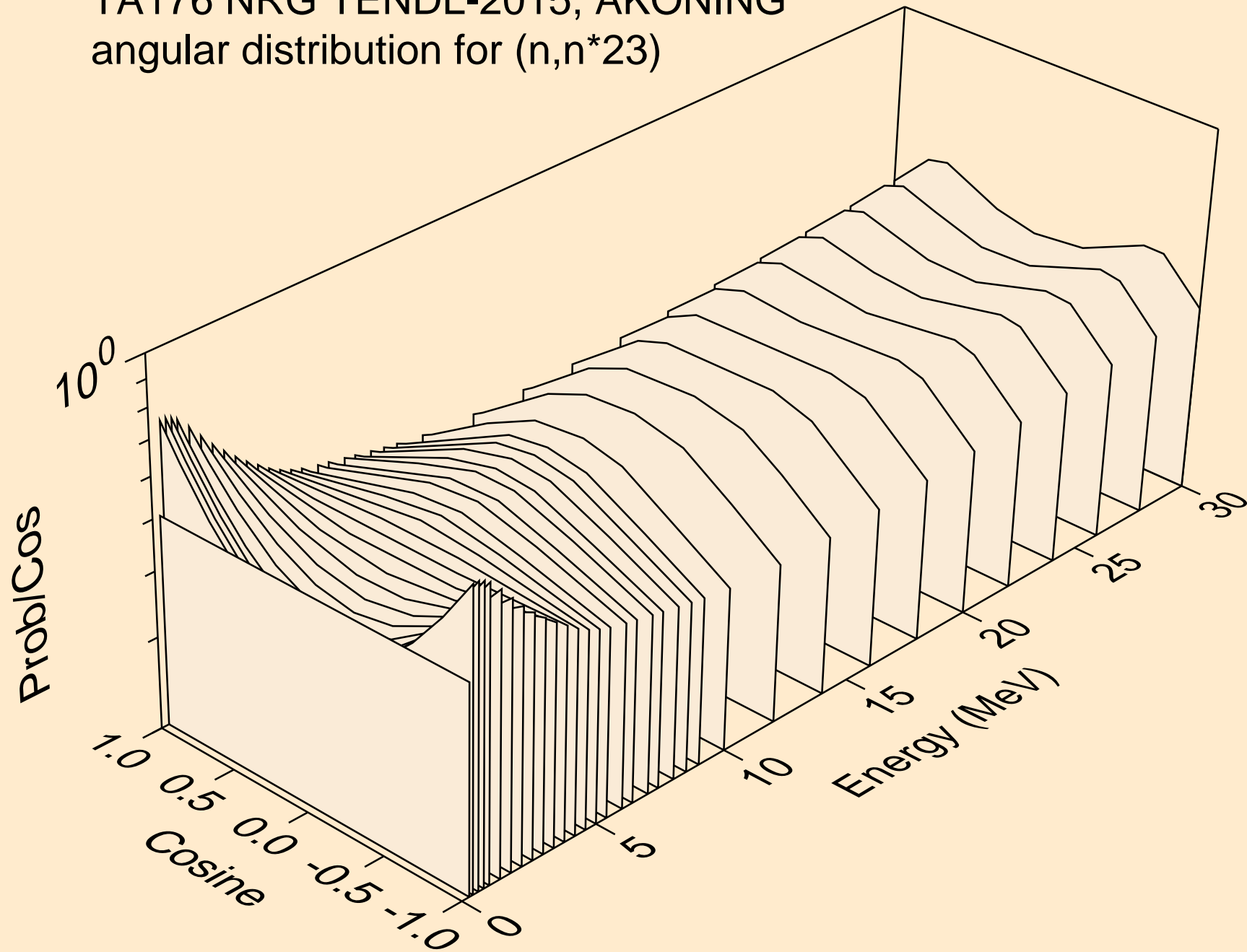
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

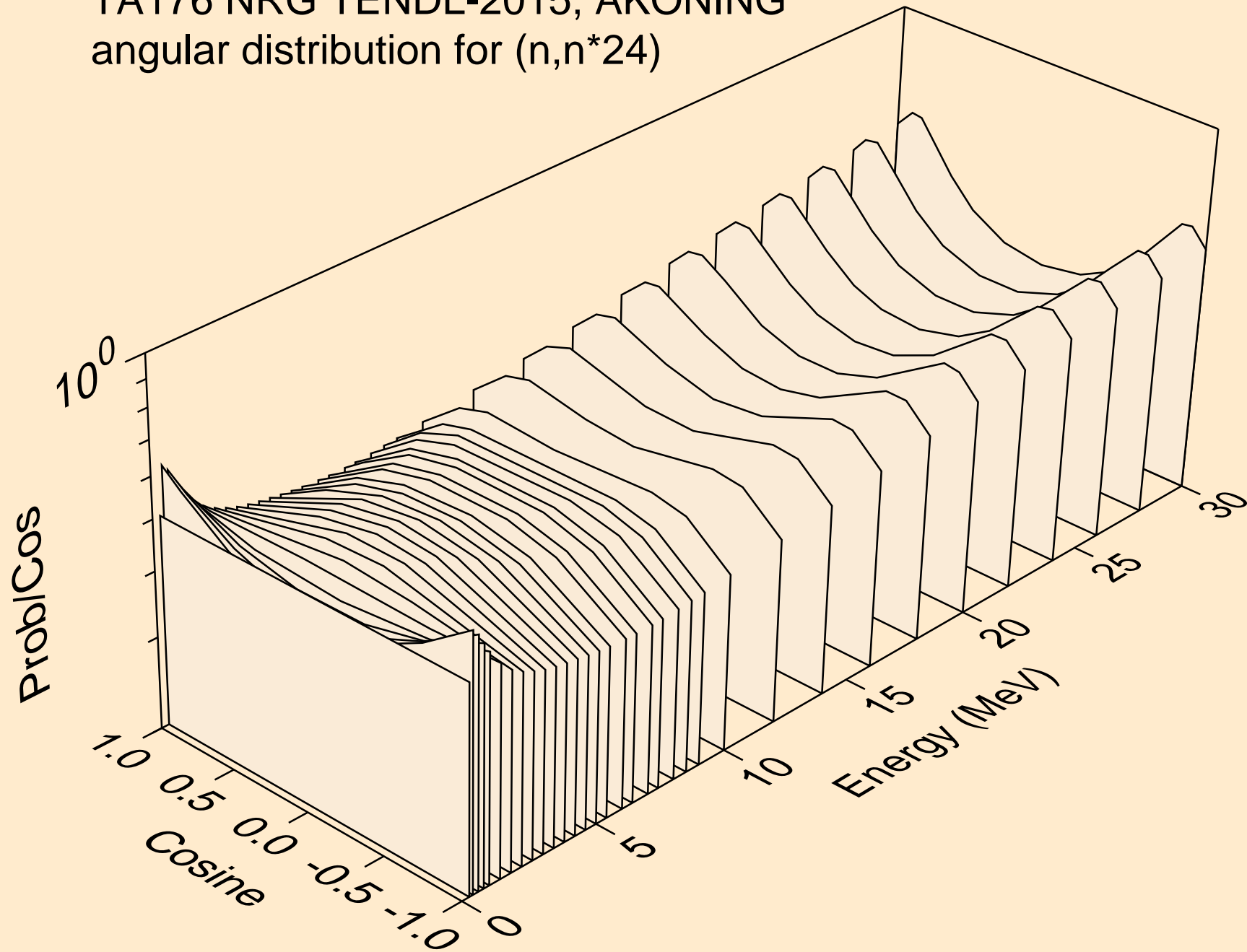


TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

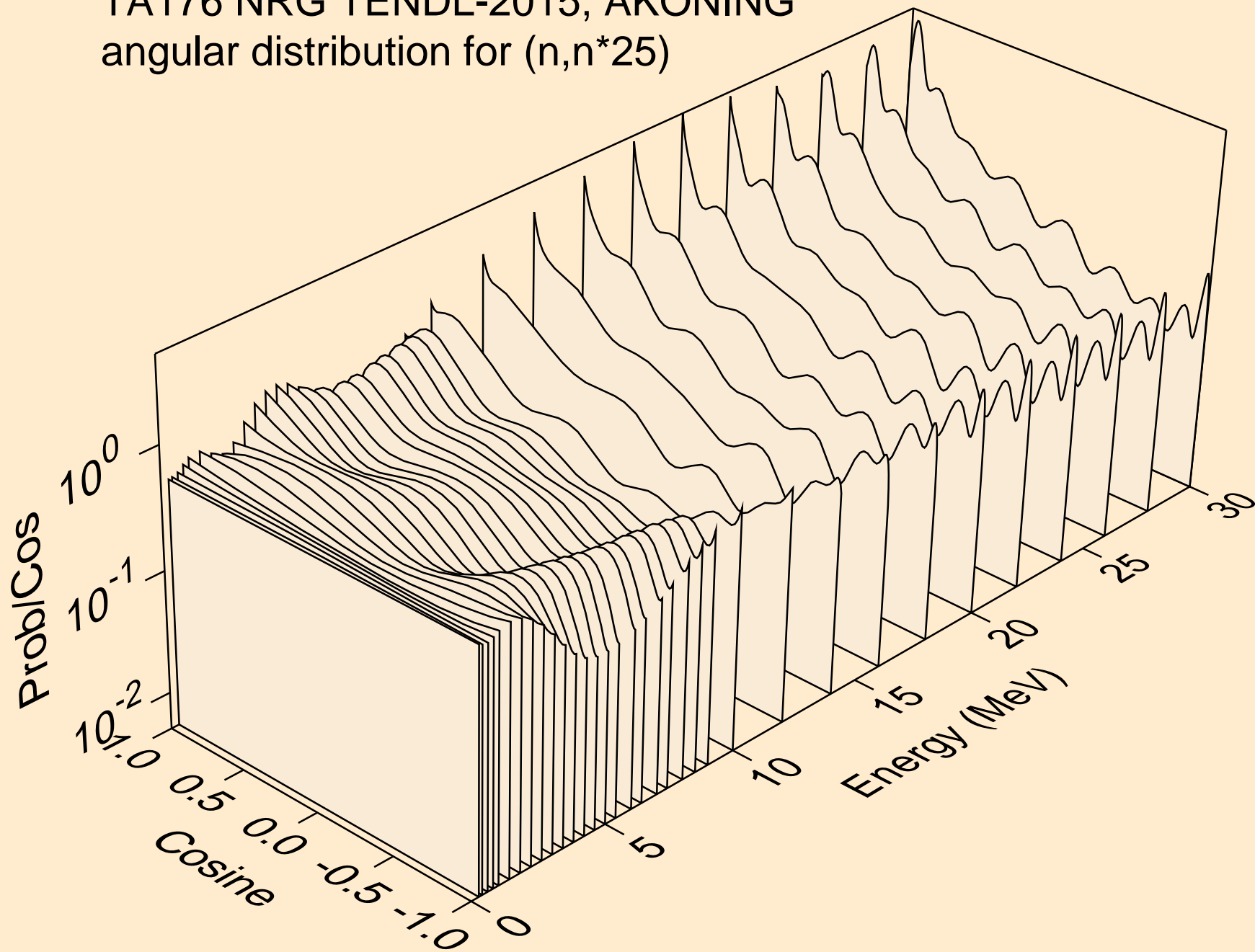




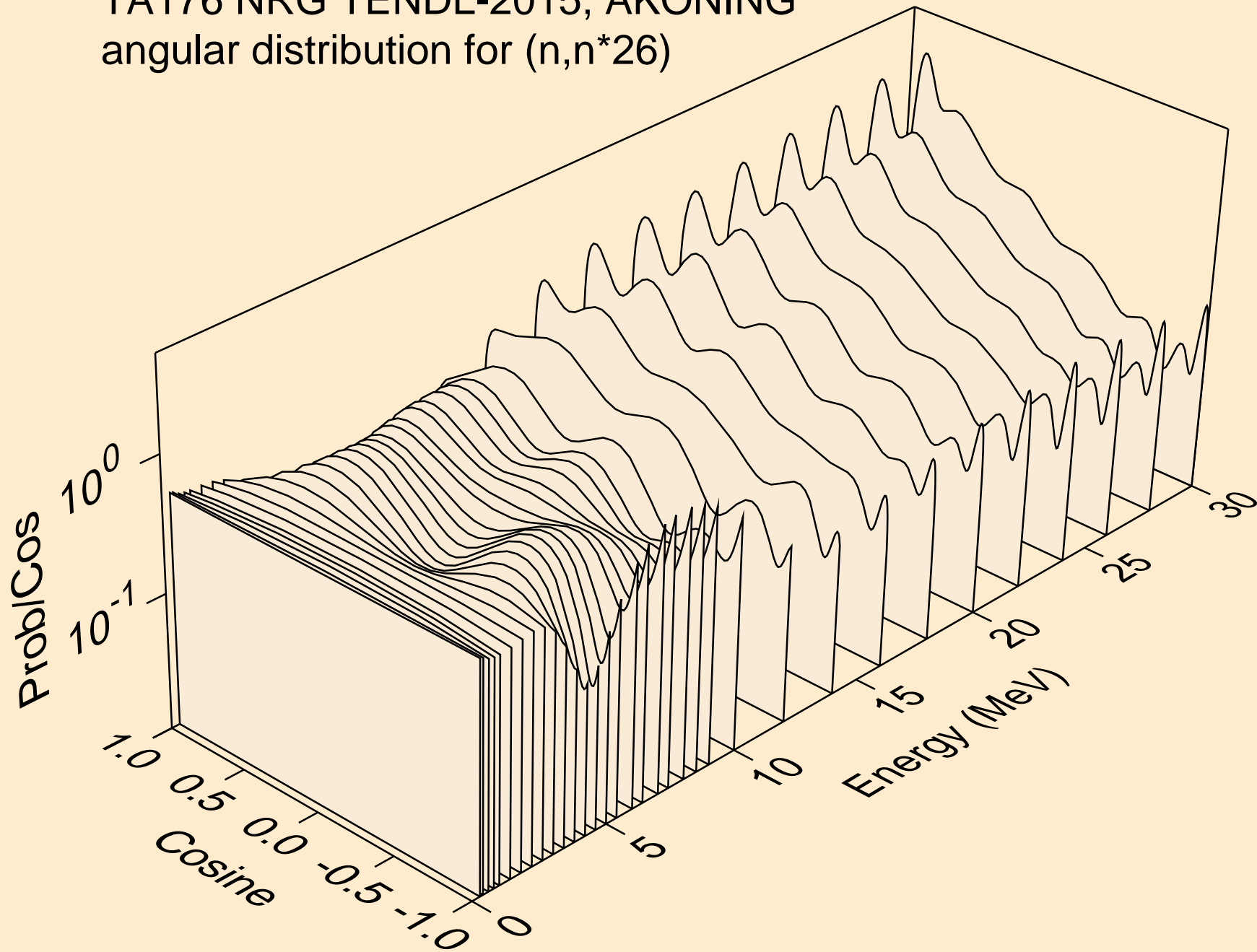
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



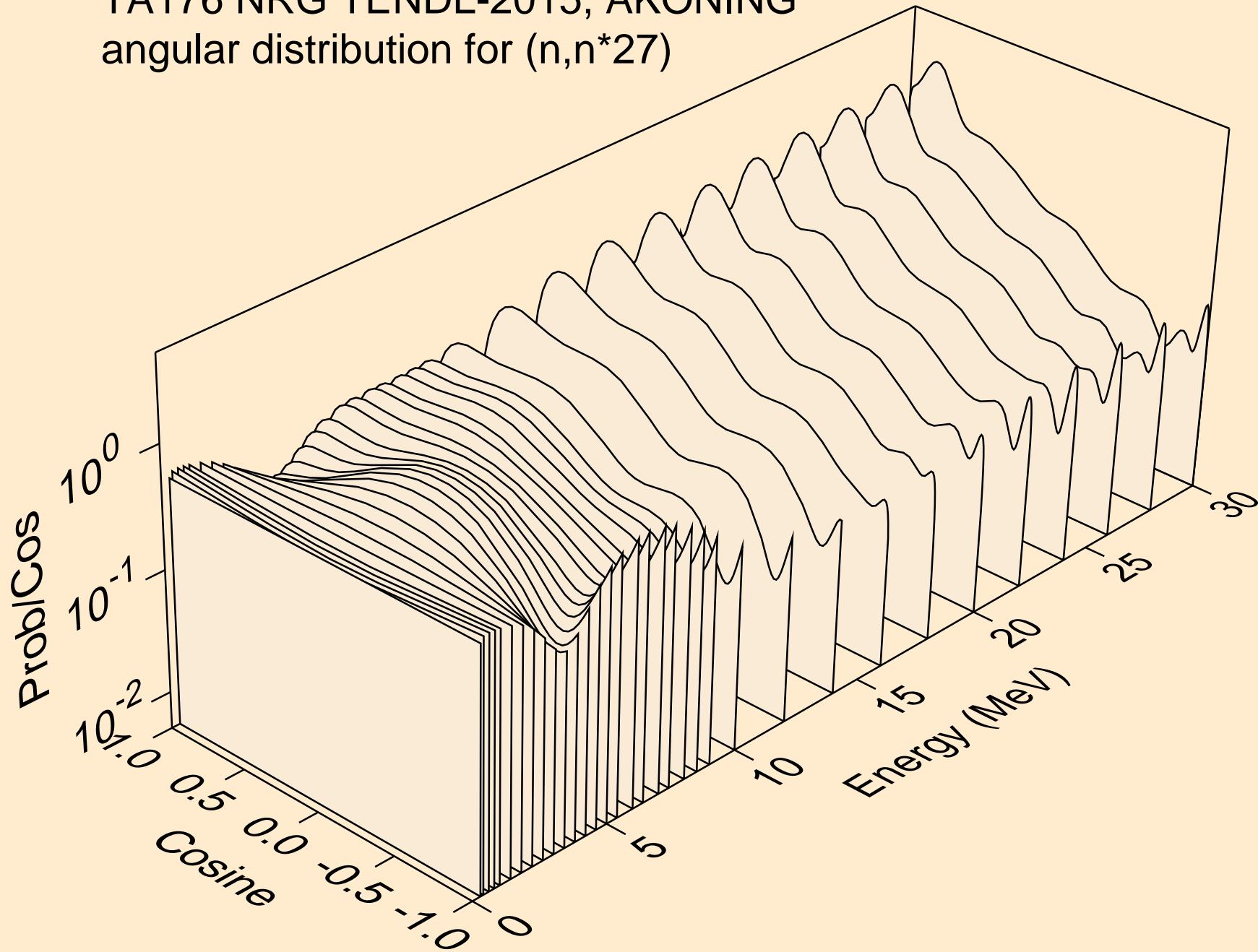
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



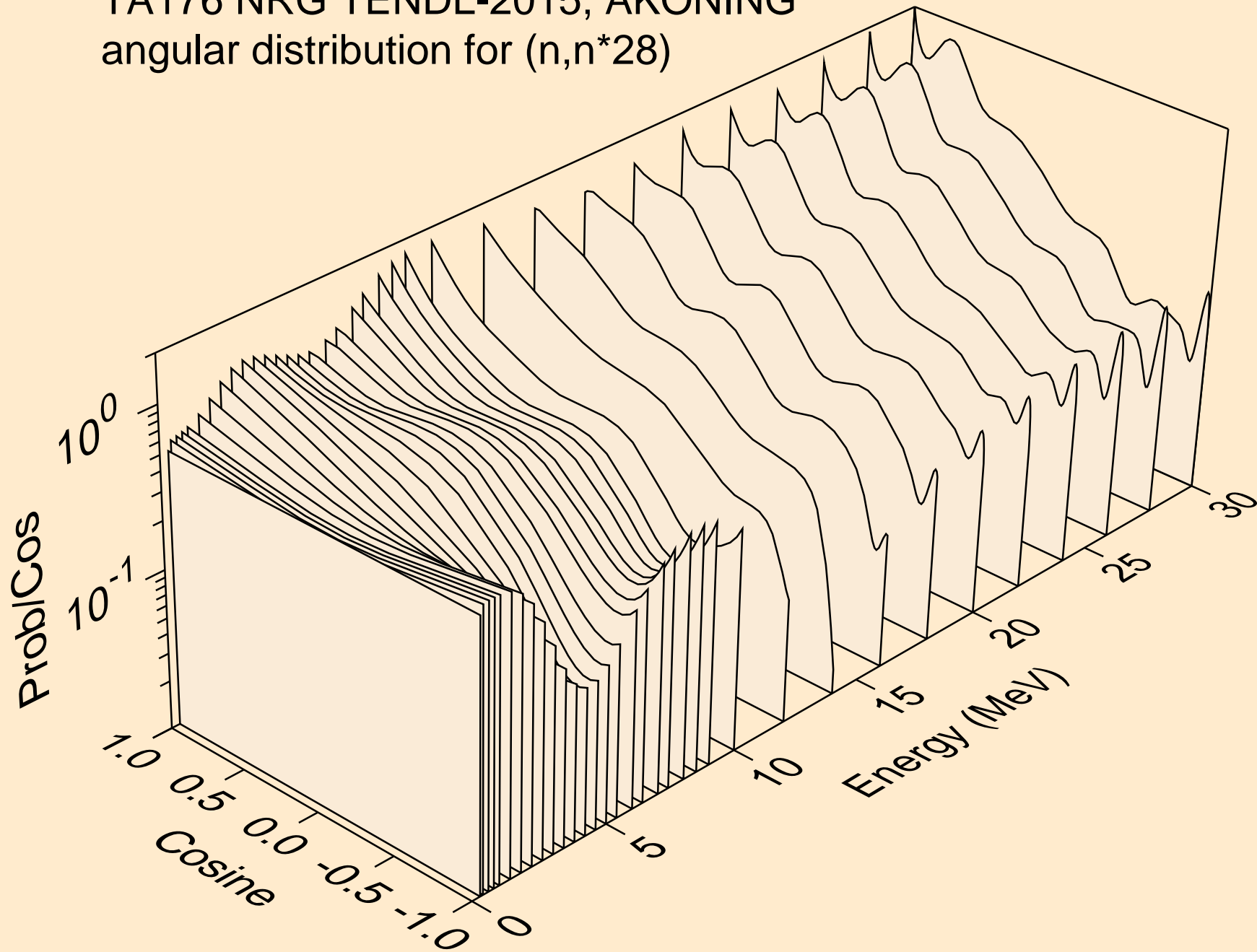
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



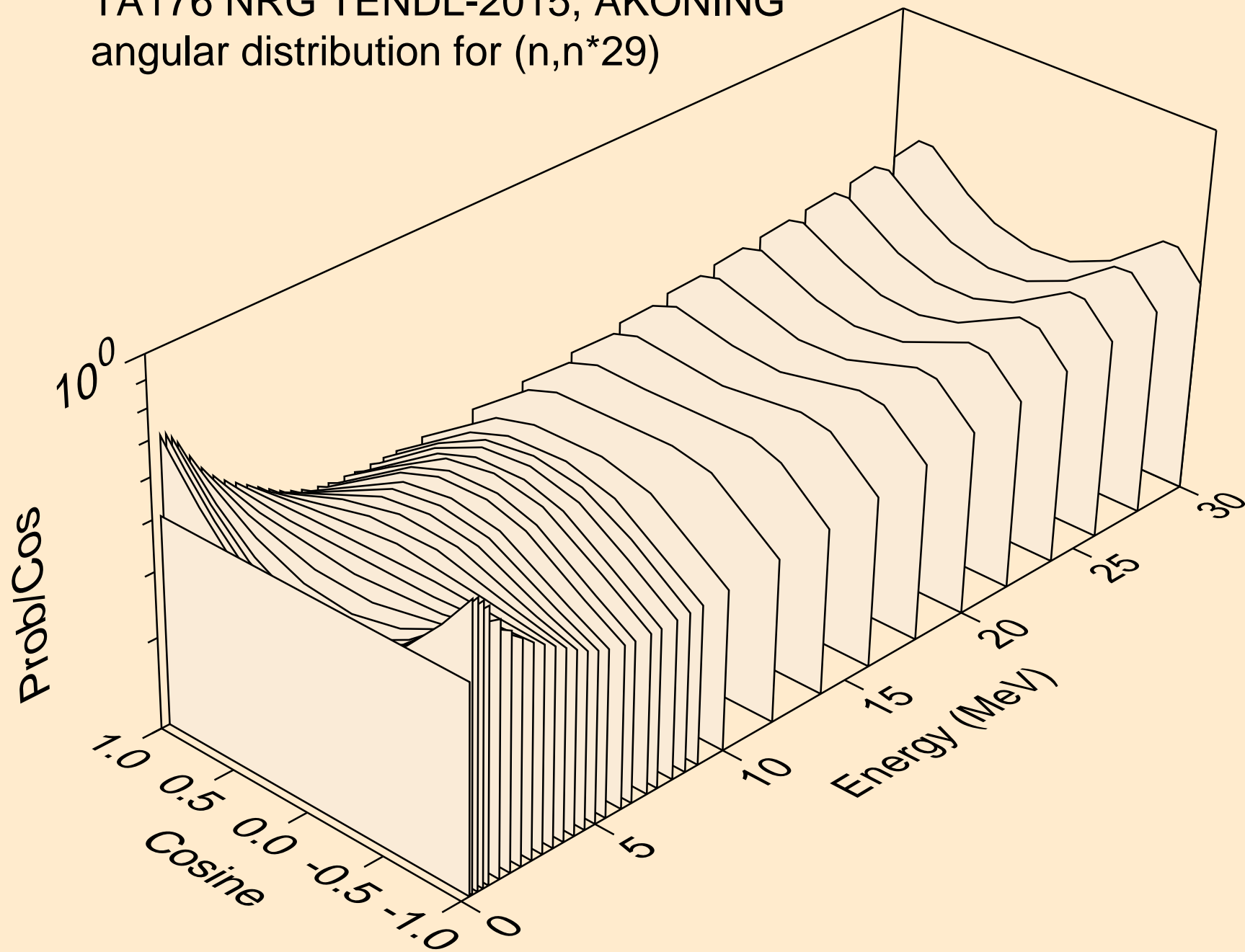
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



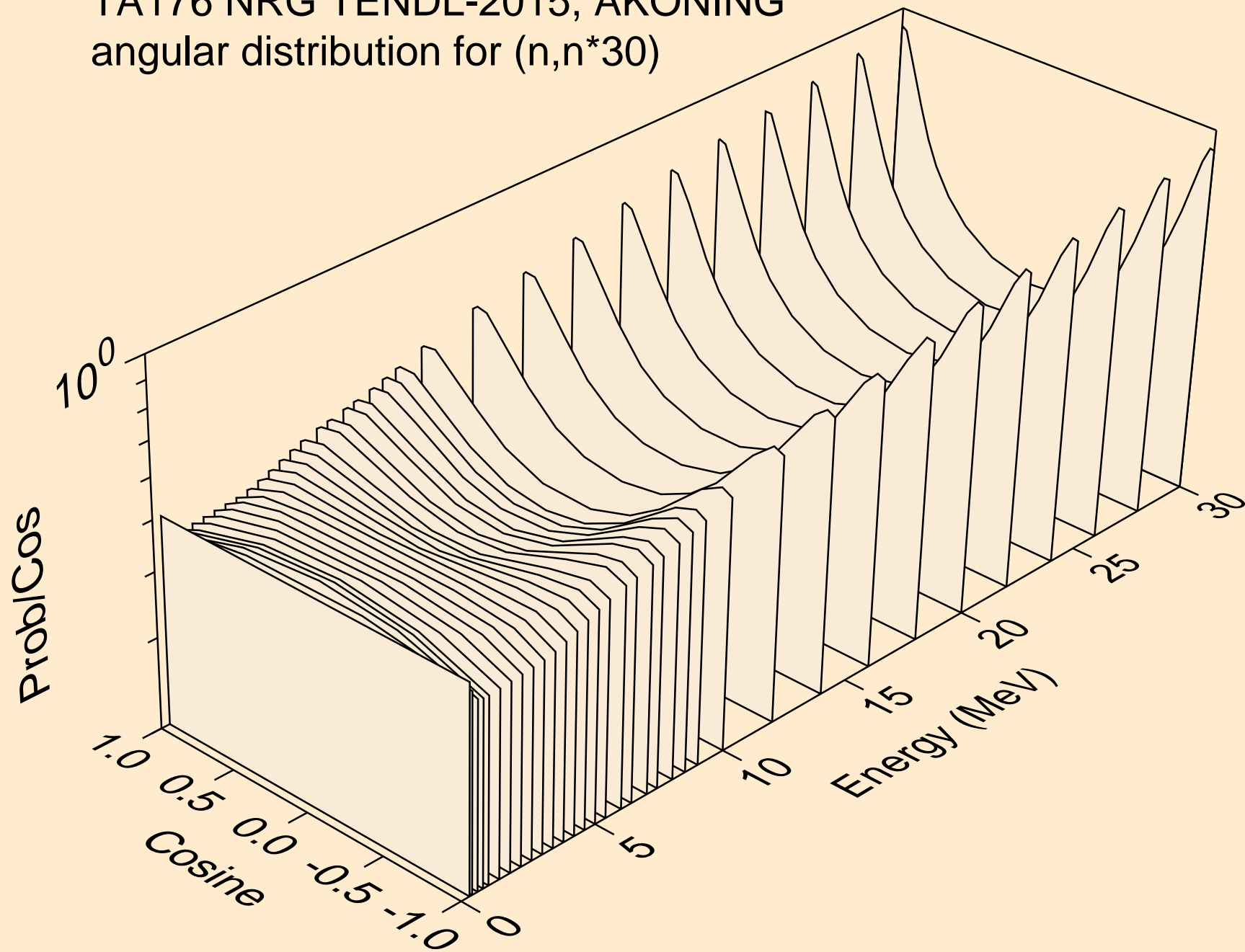
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



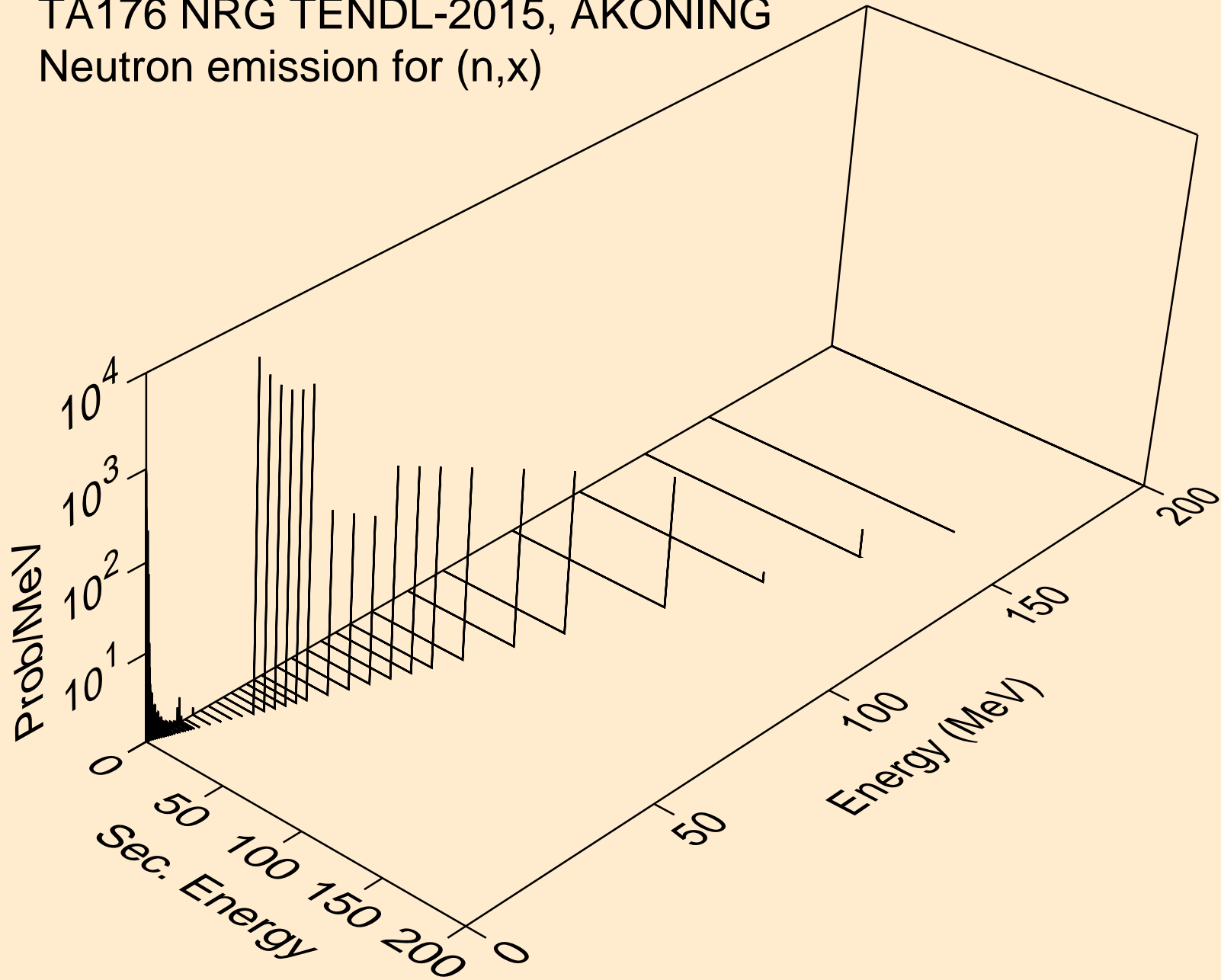
TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



TA176 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

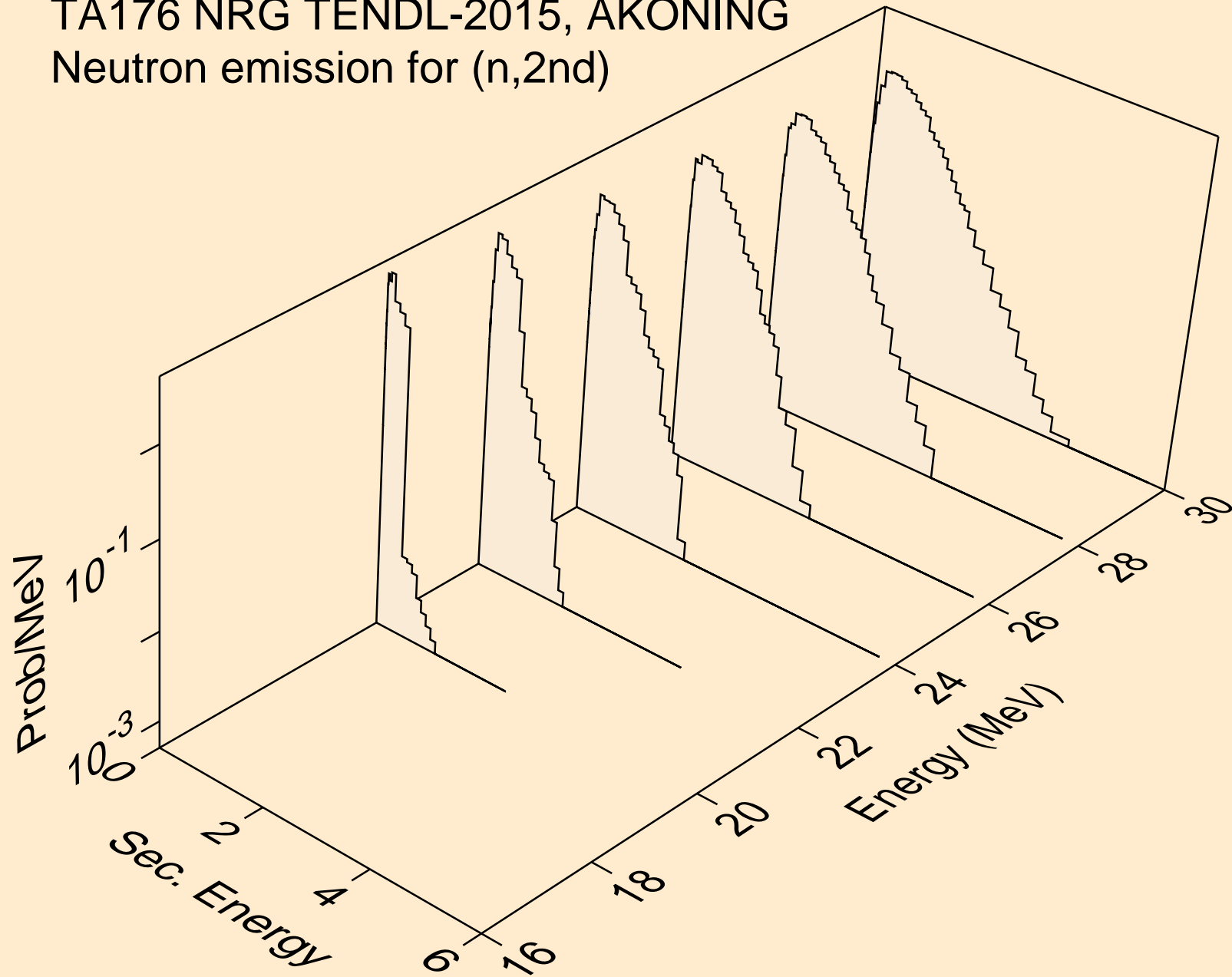


TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

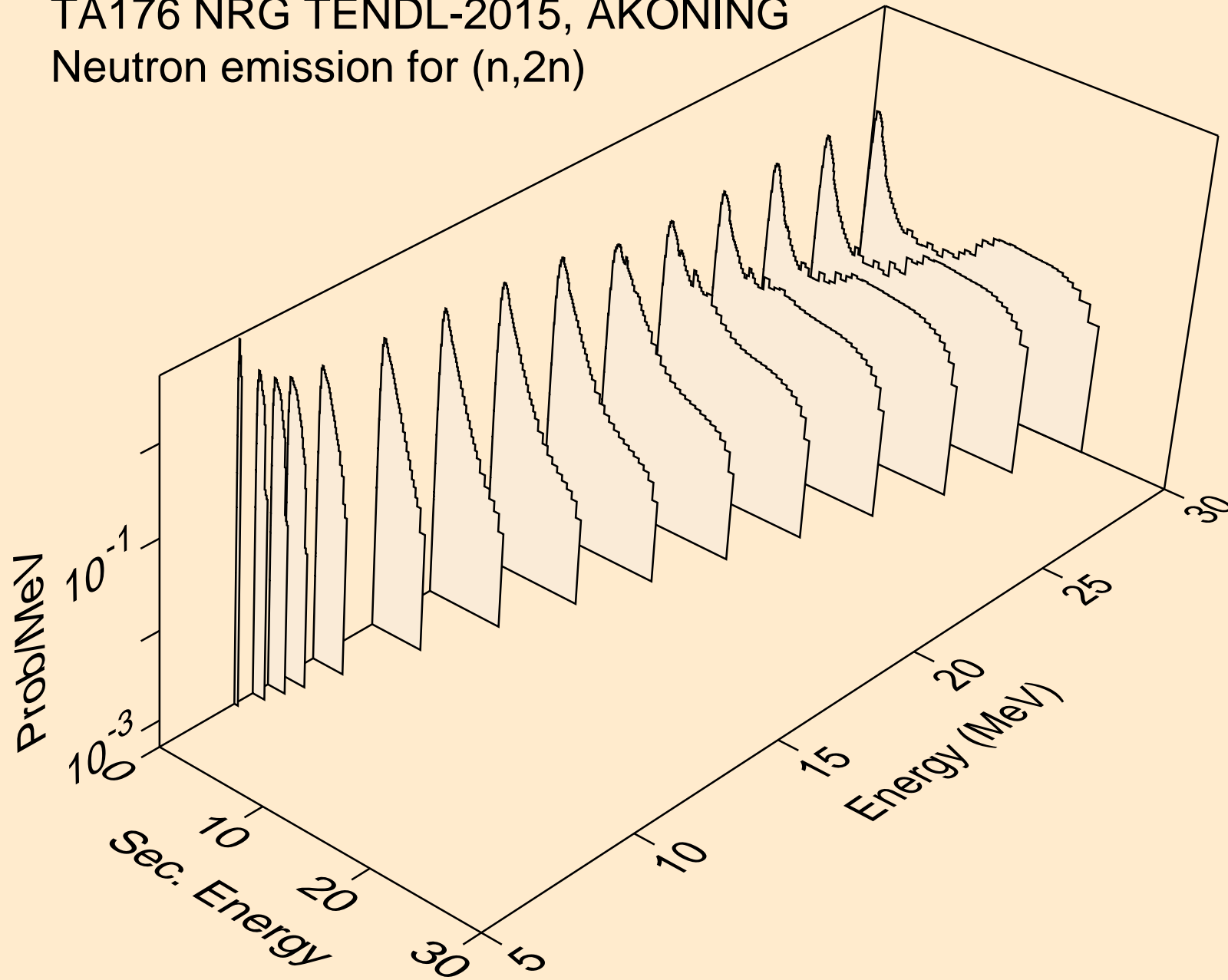




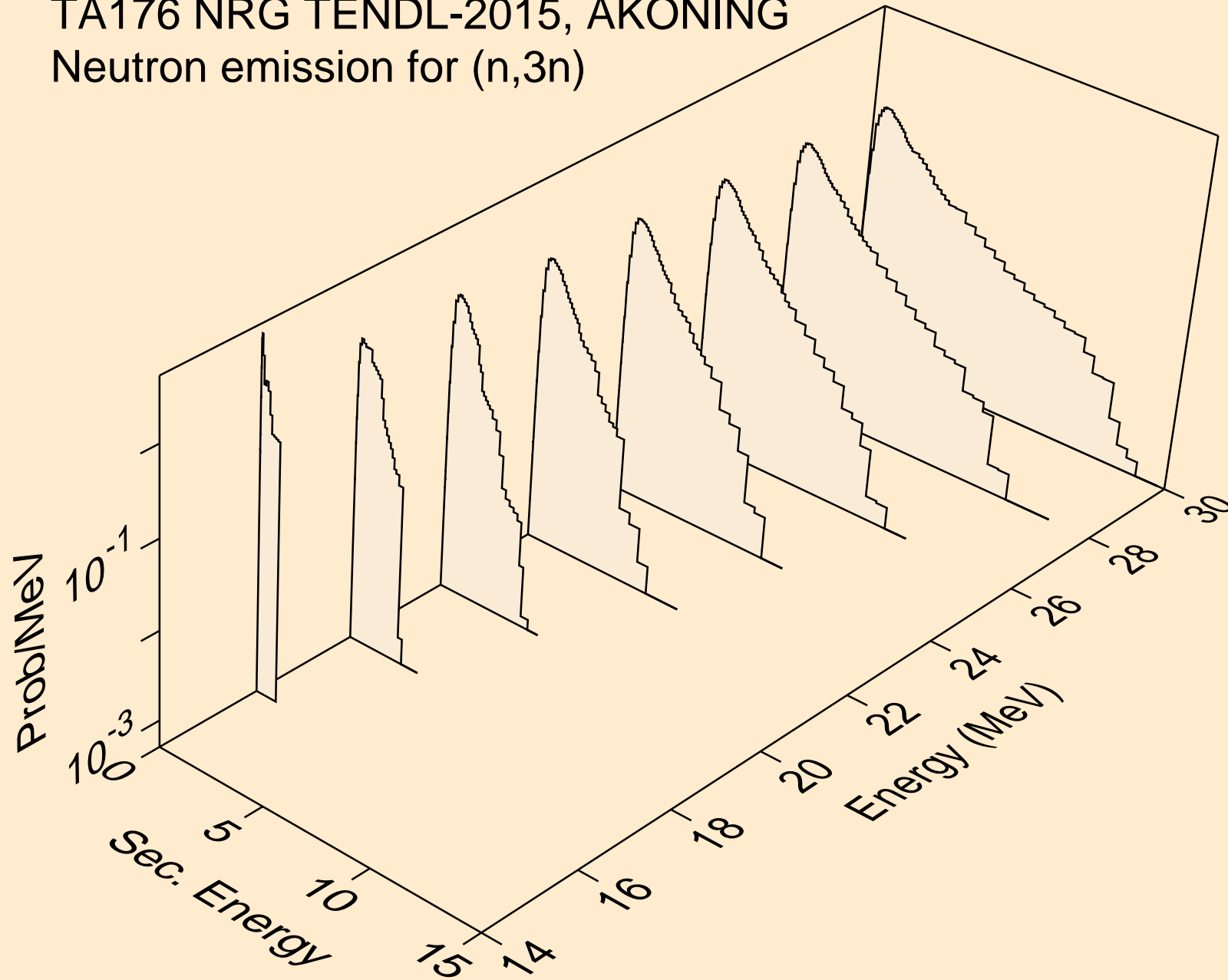
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



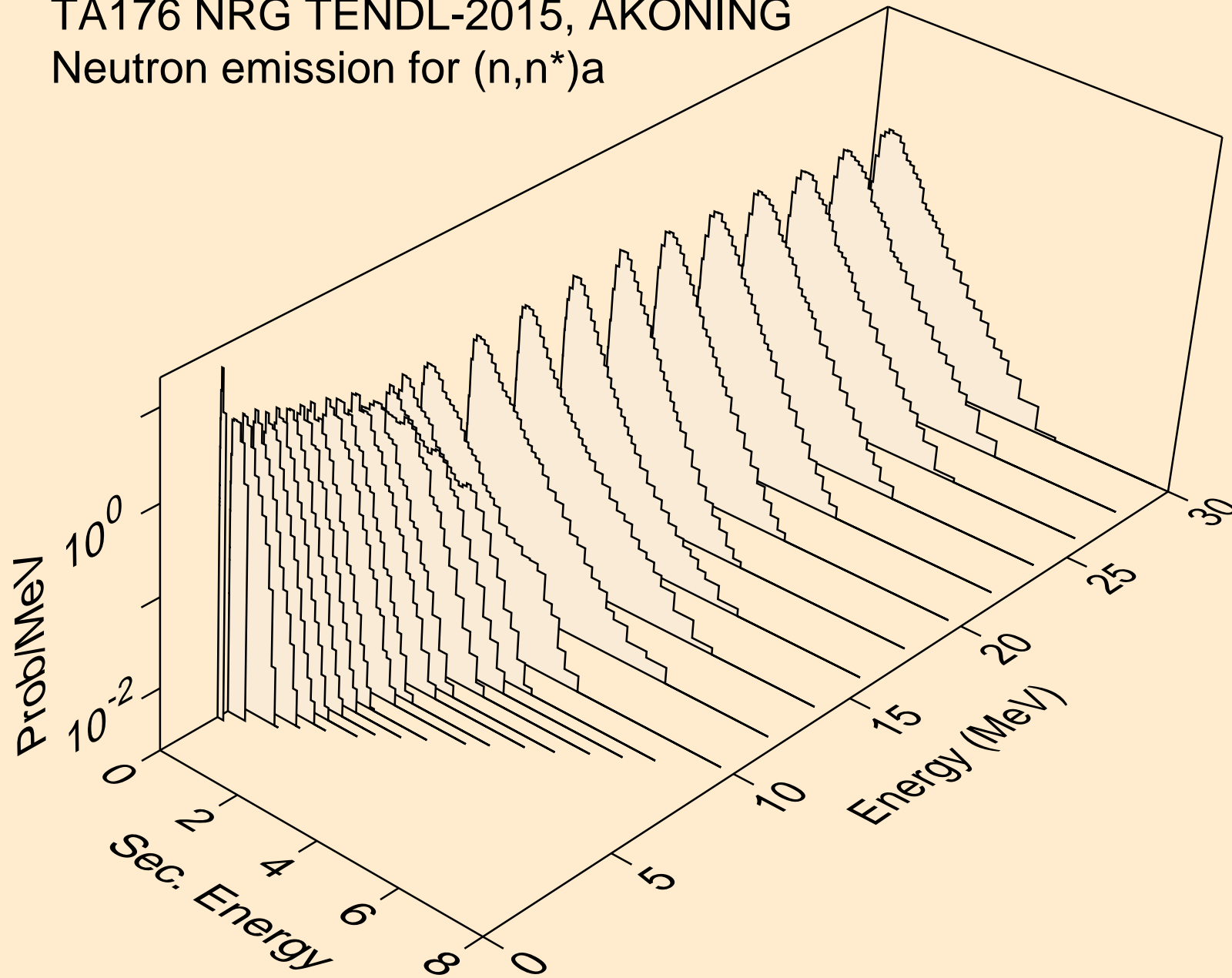
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



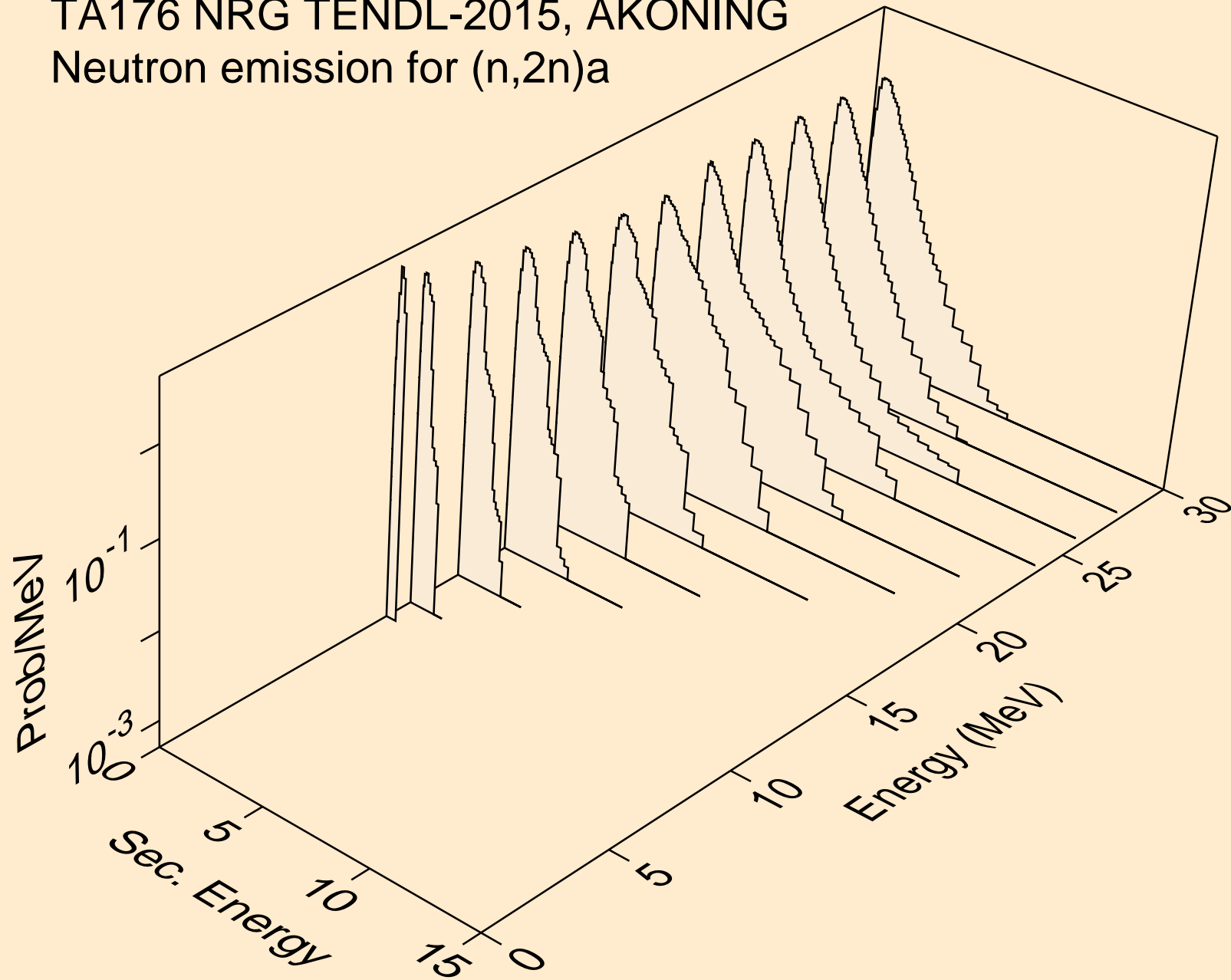
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



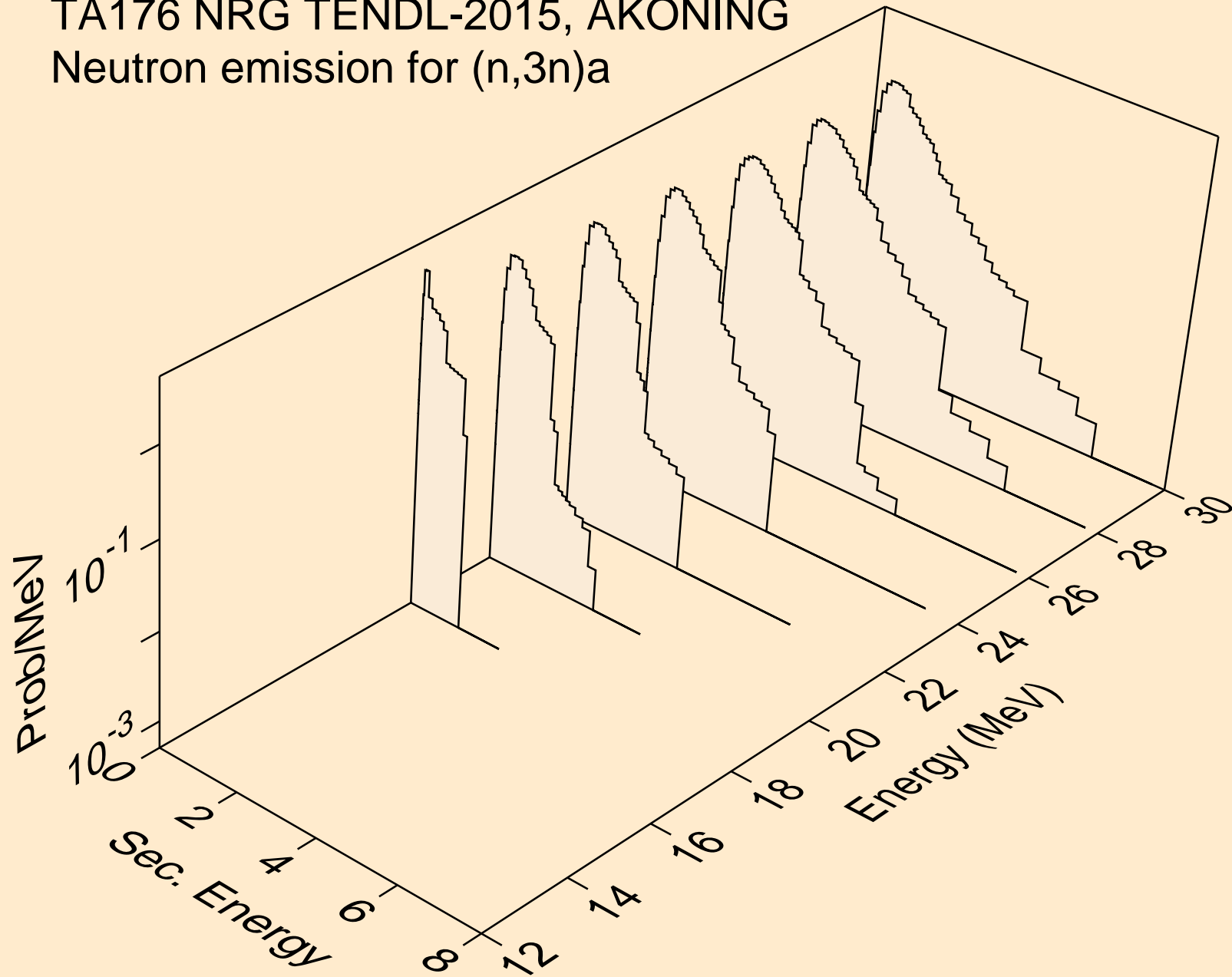
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



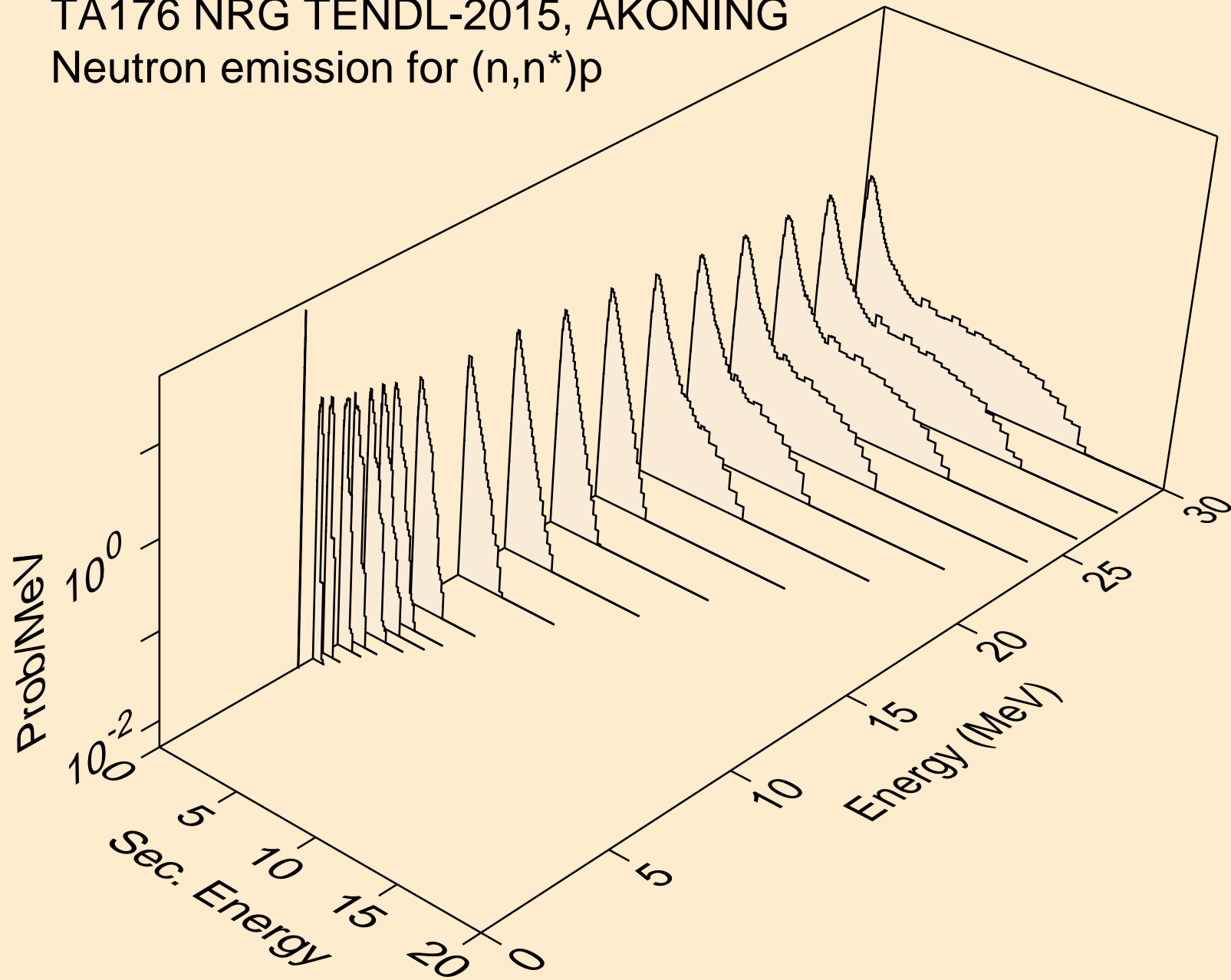
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



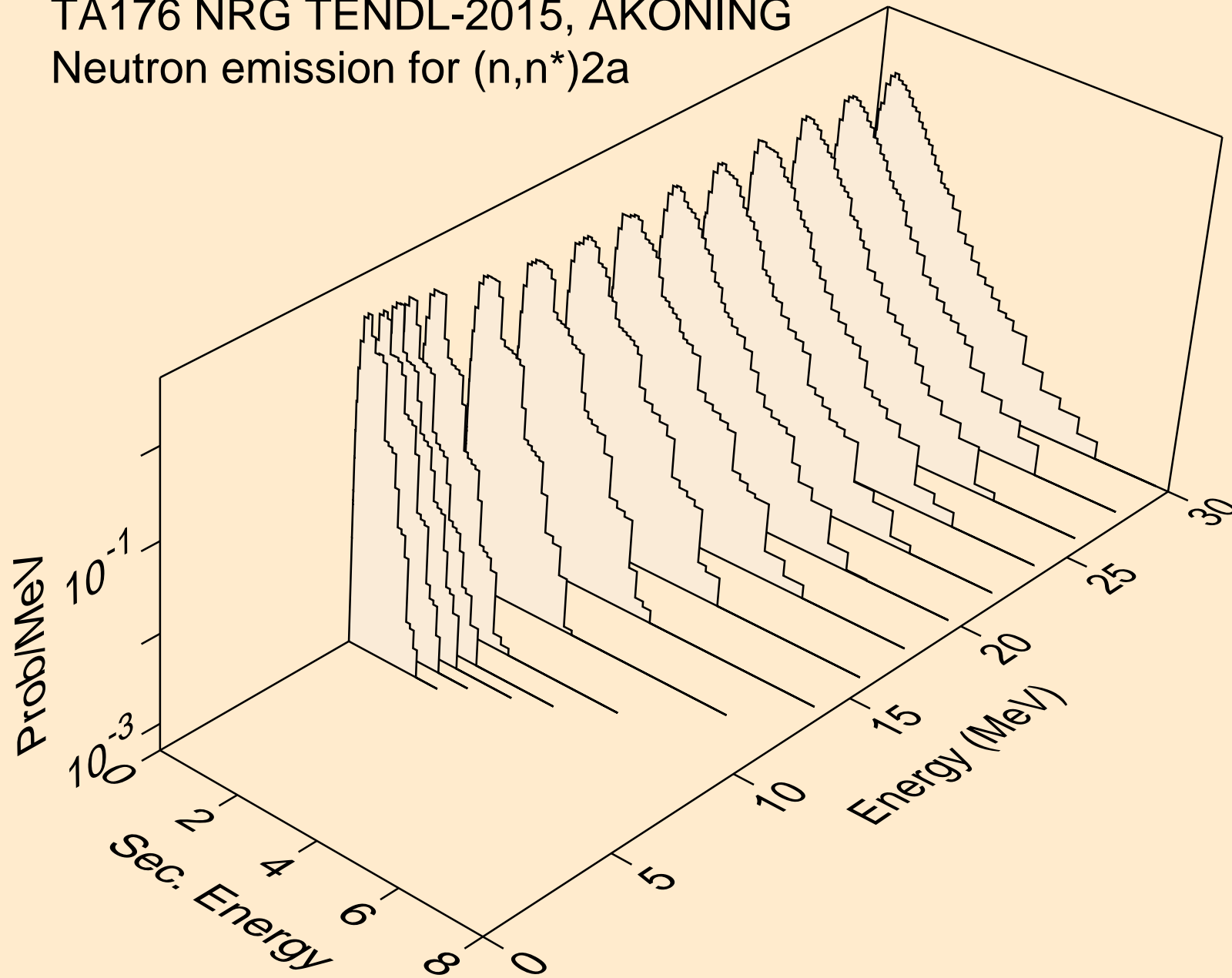
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

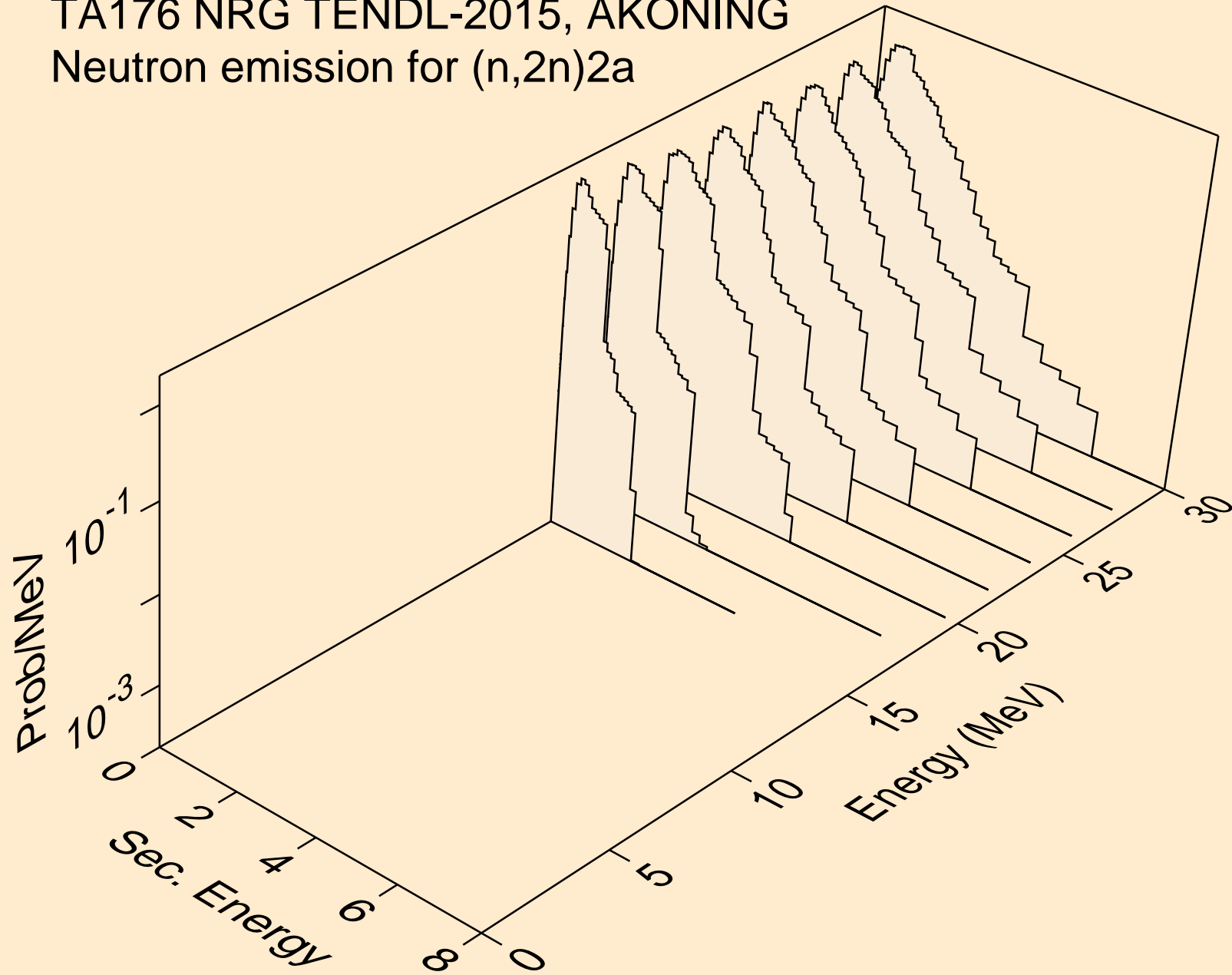


TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

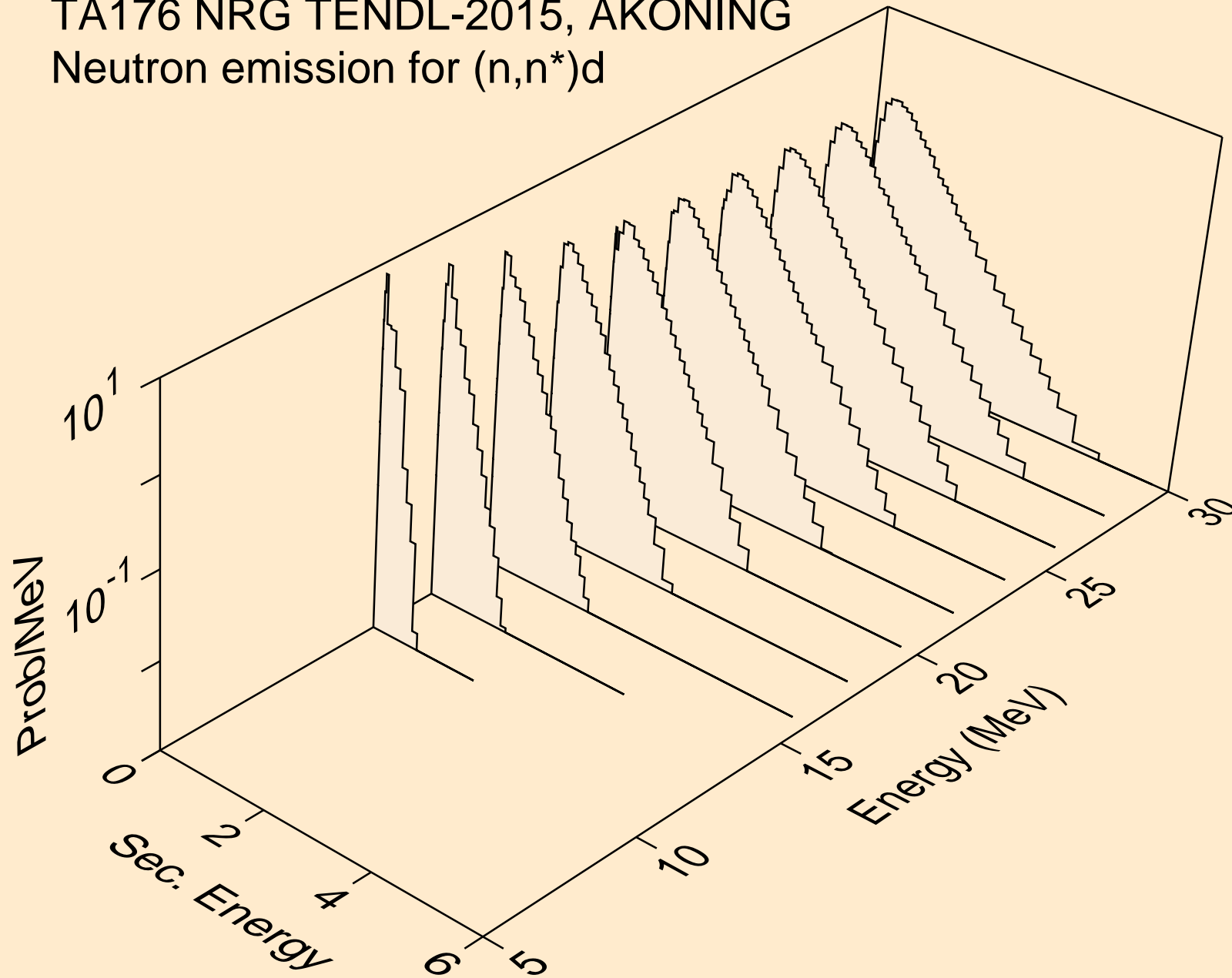




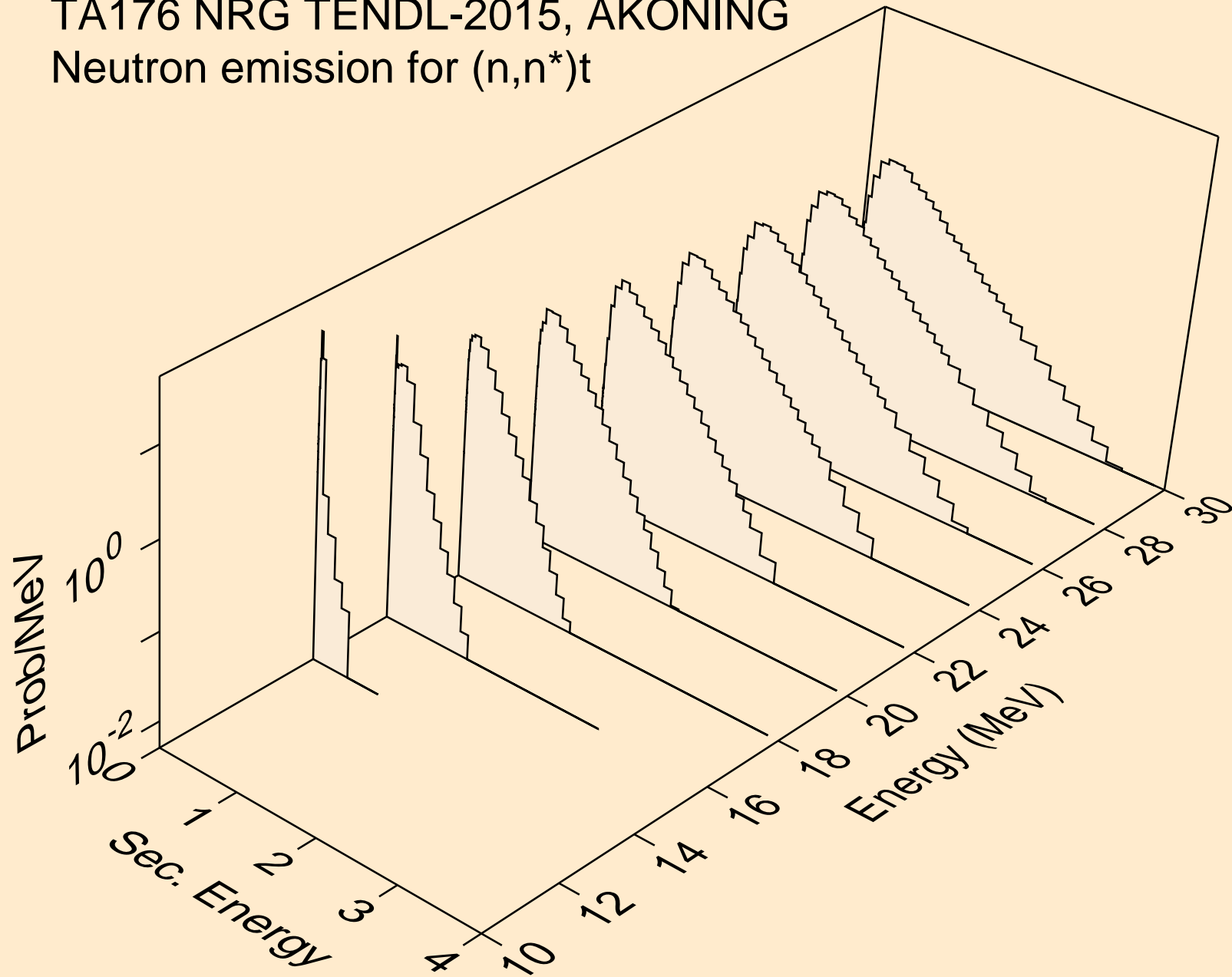
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



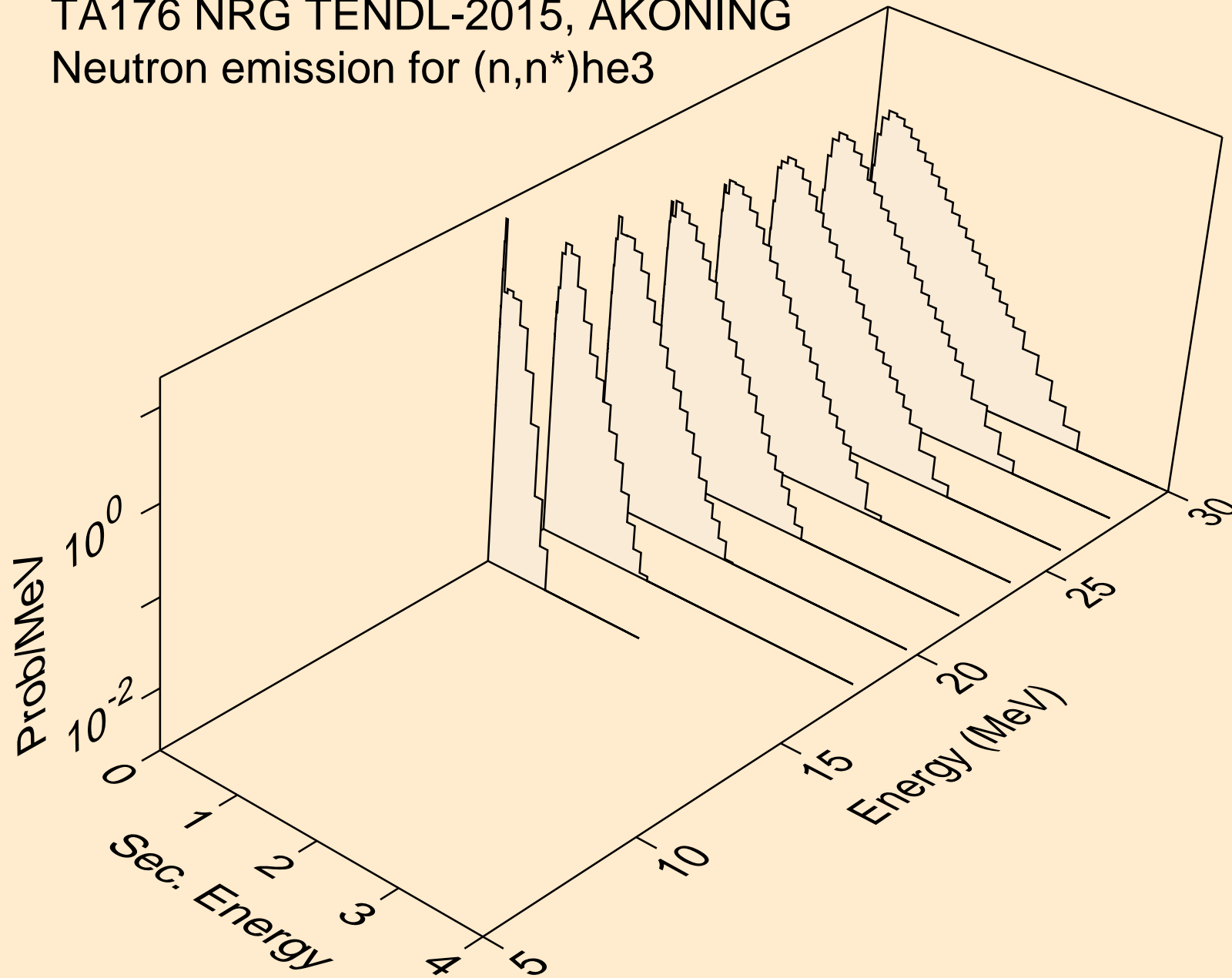
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



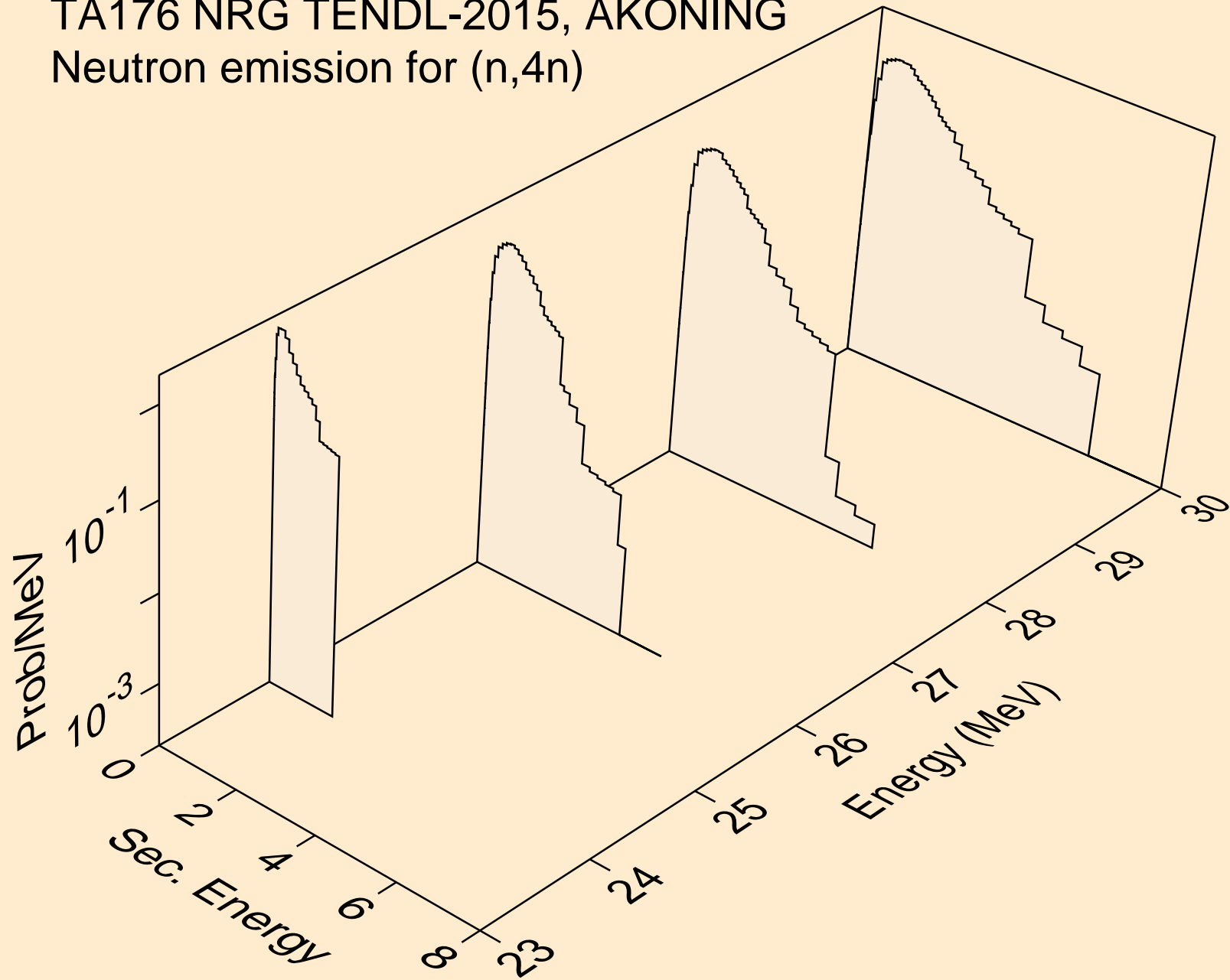
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



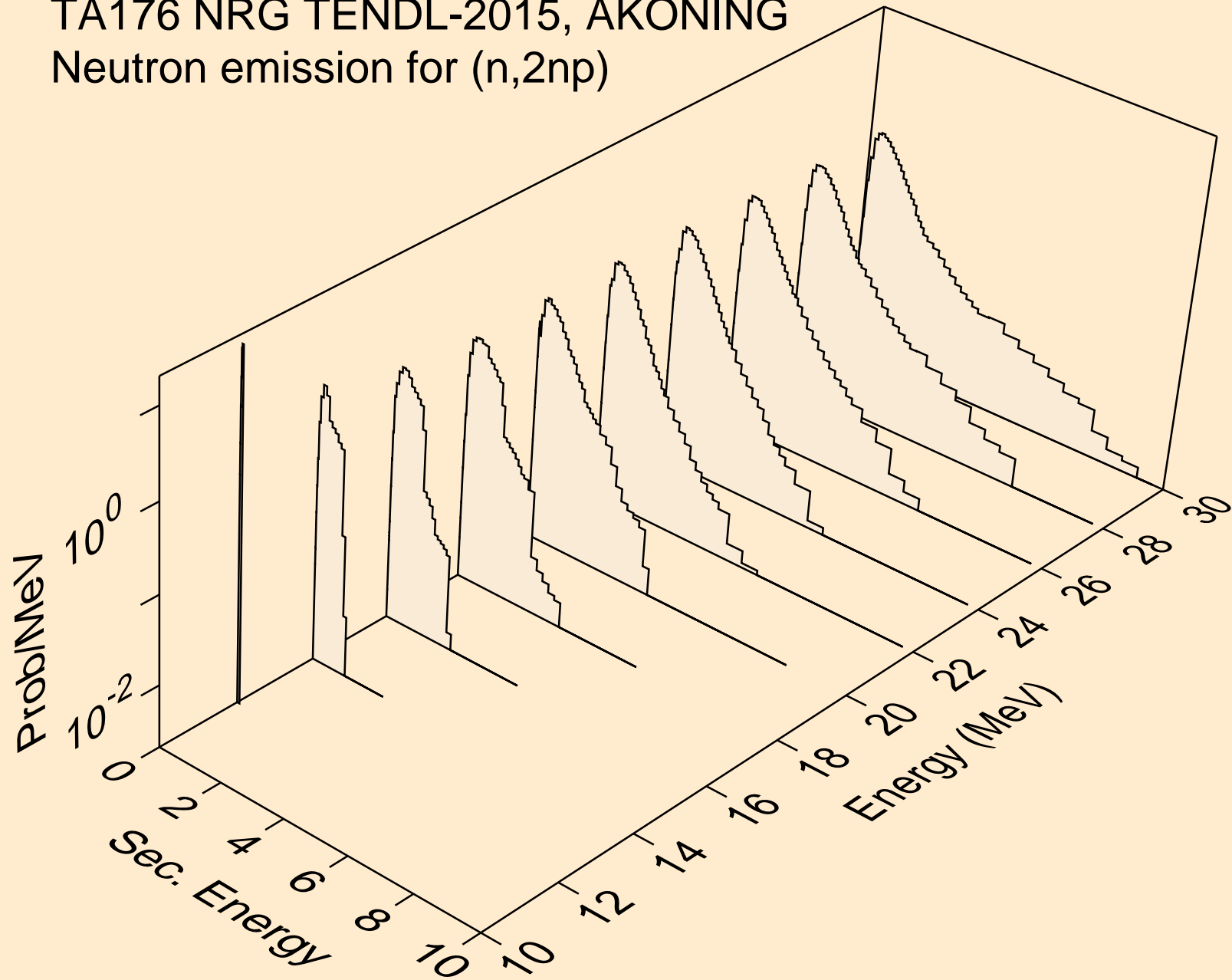
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



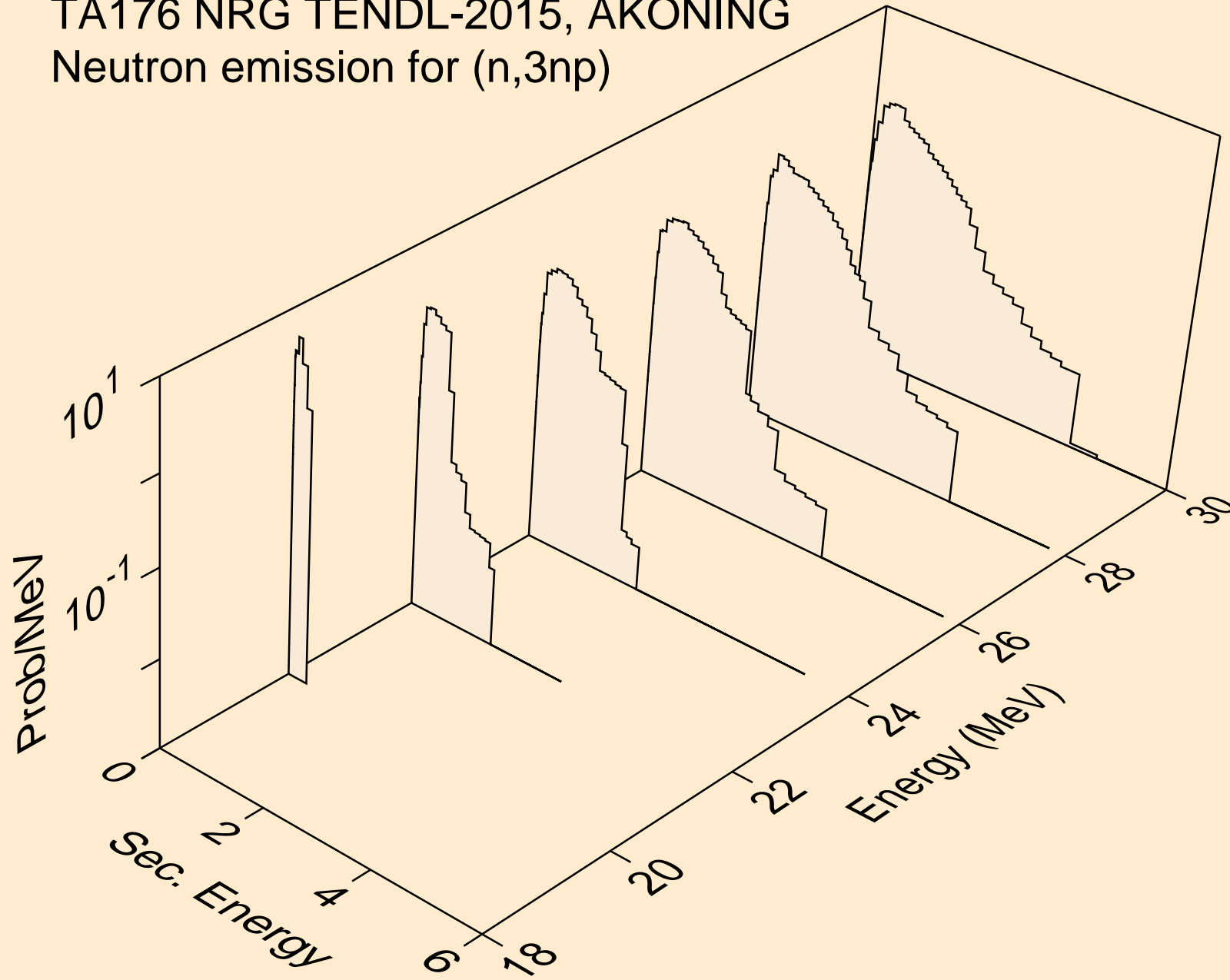
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



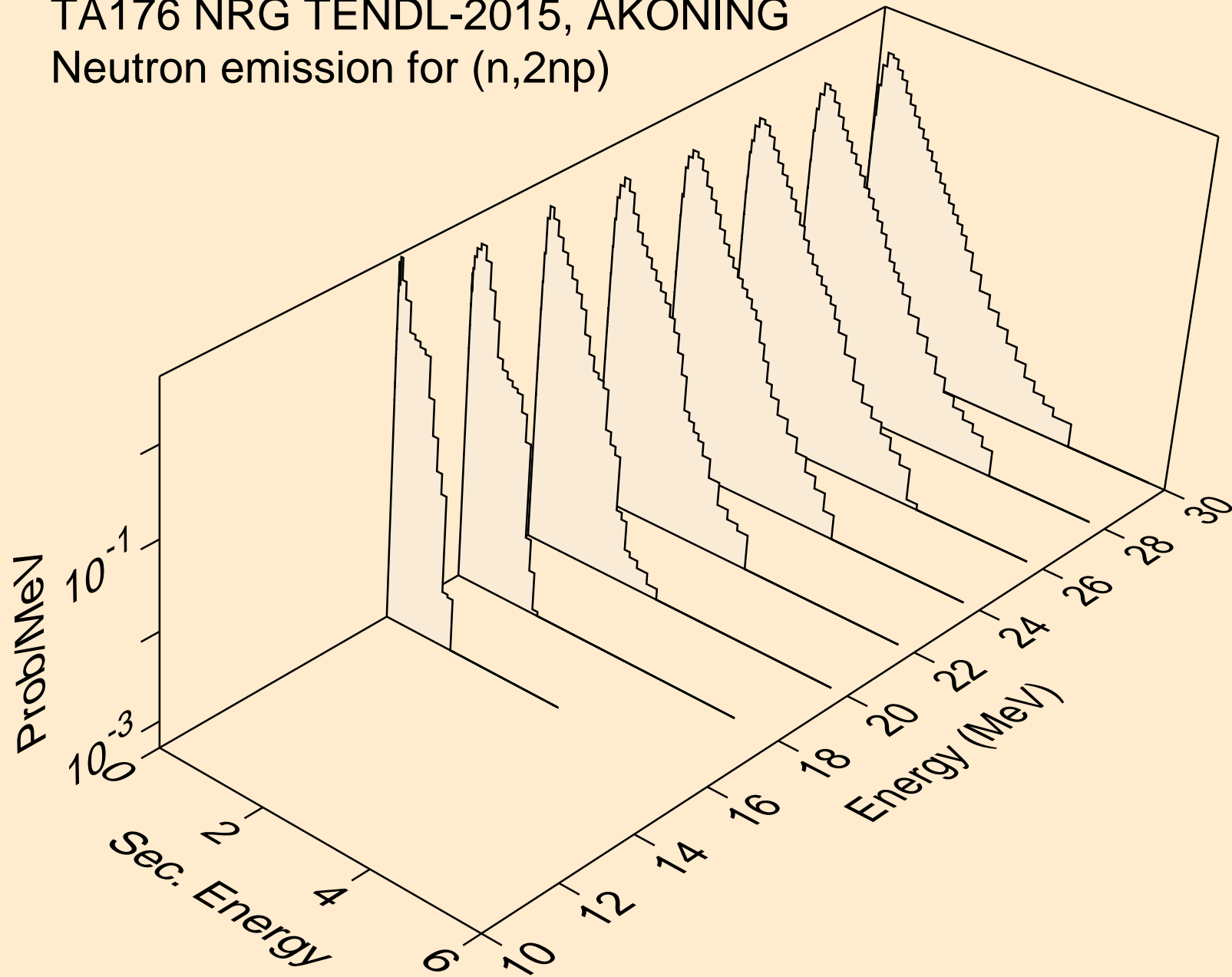
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

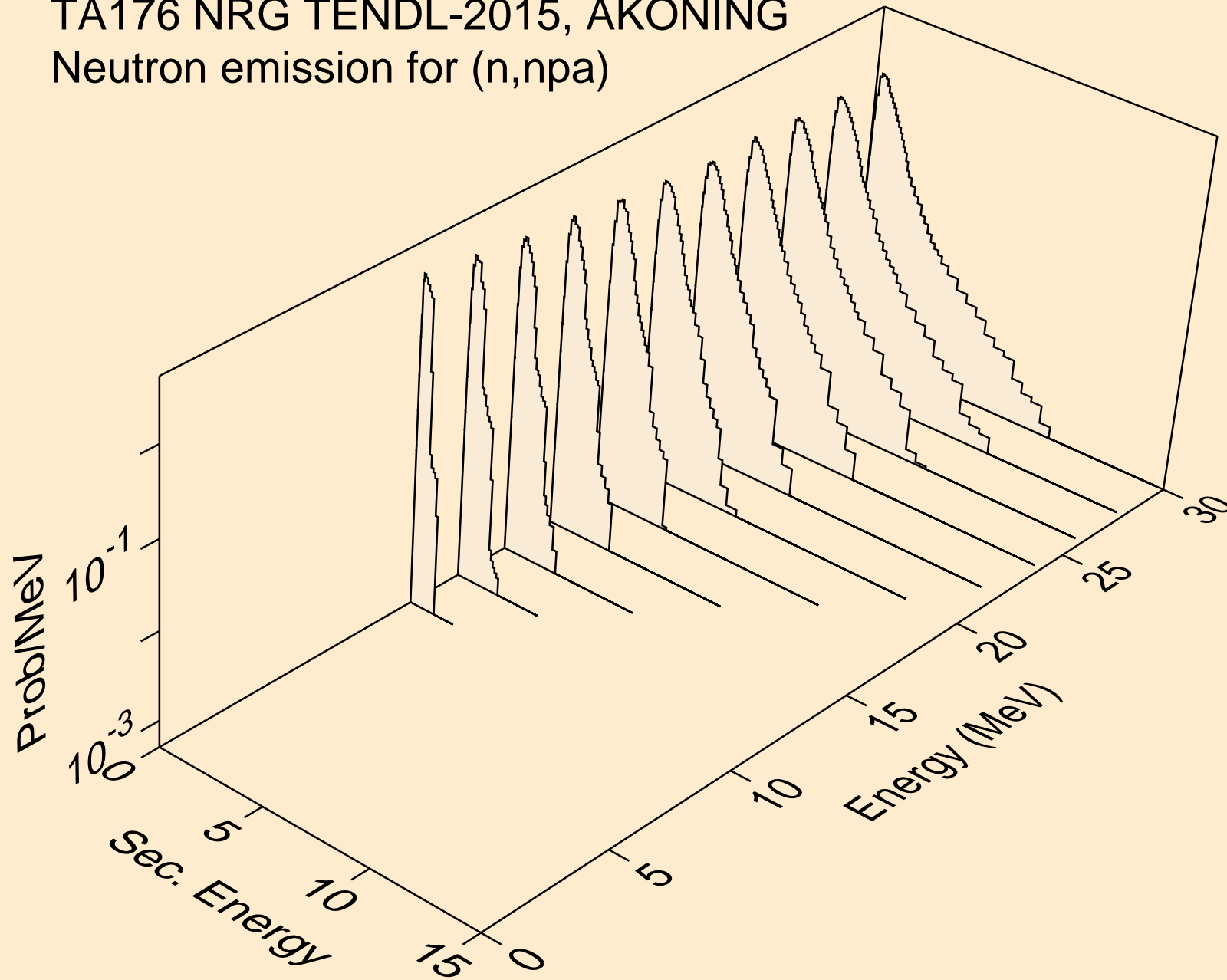


TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

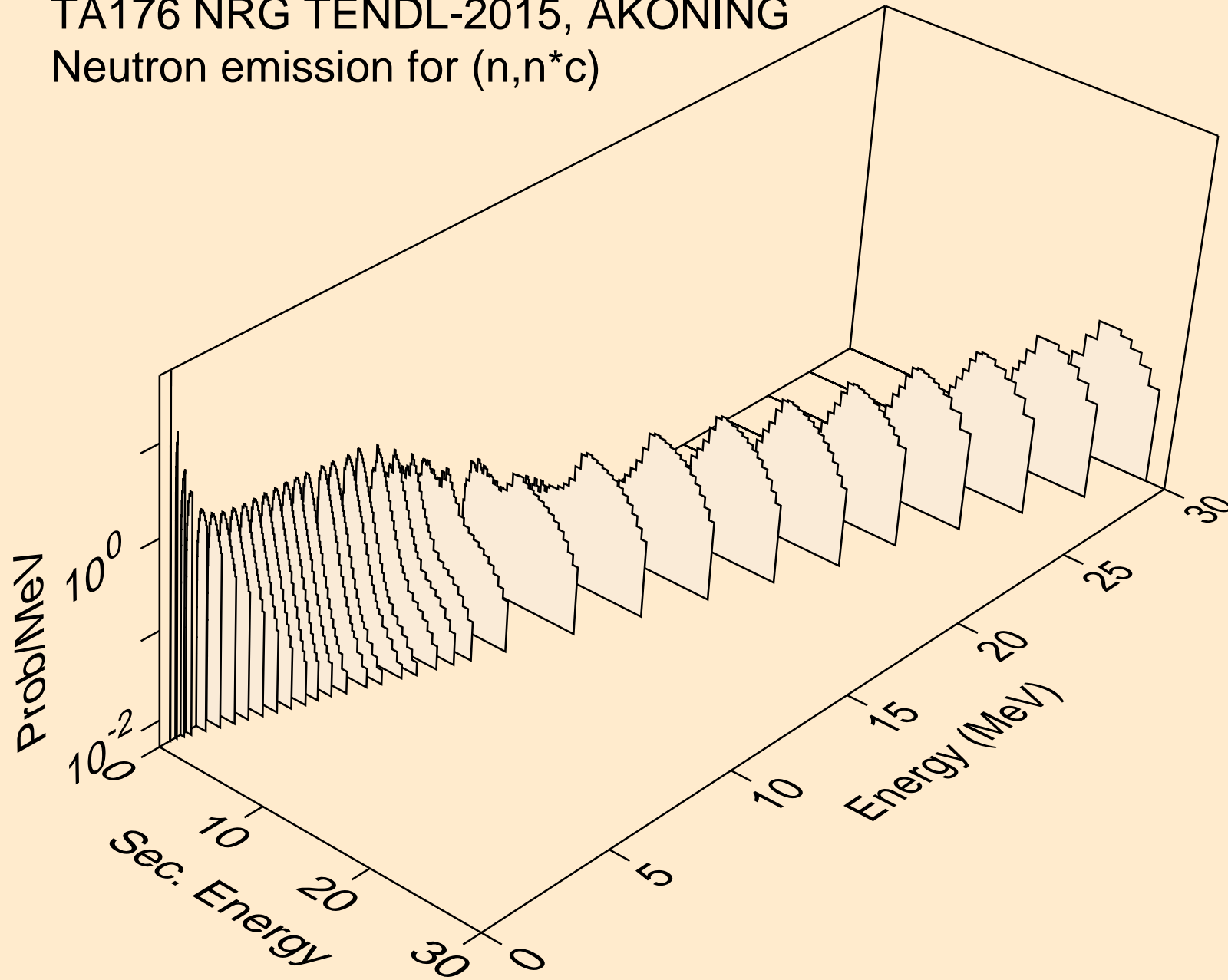




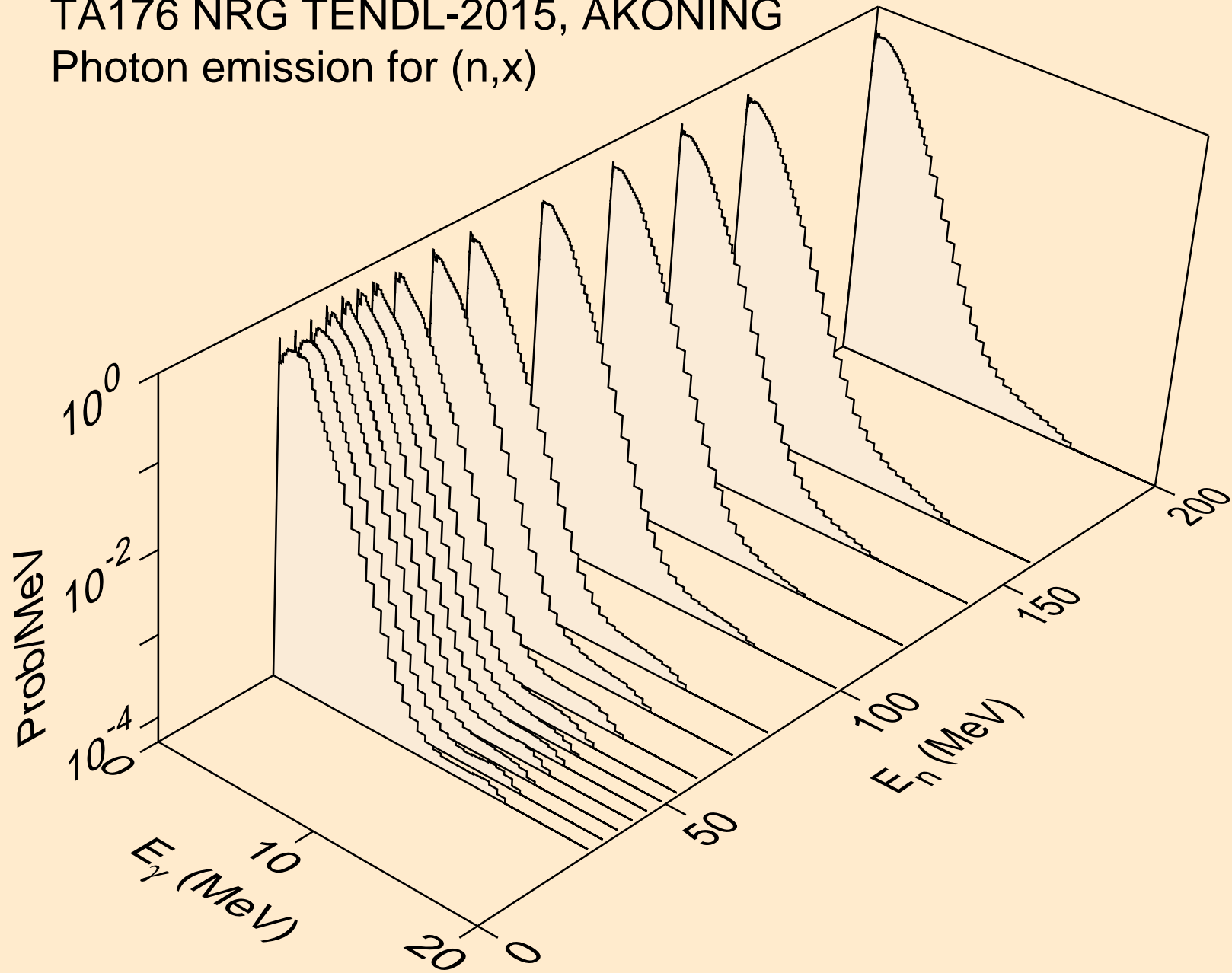
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



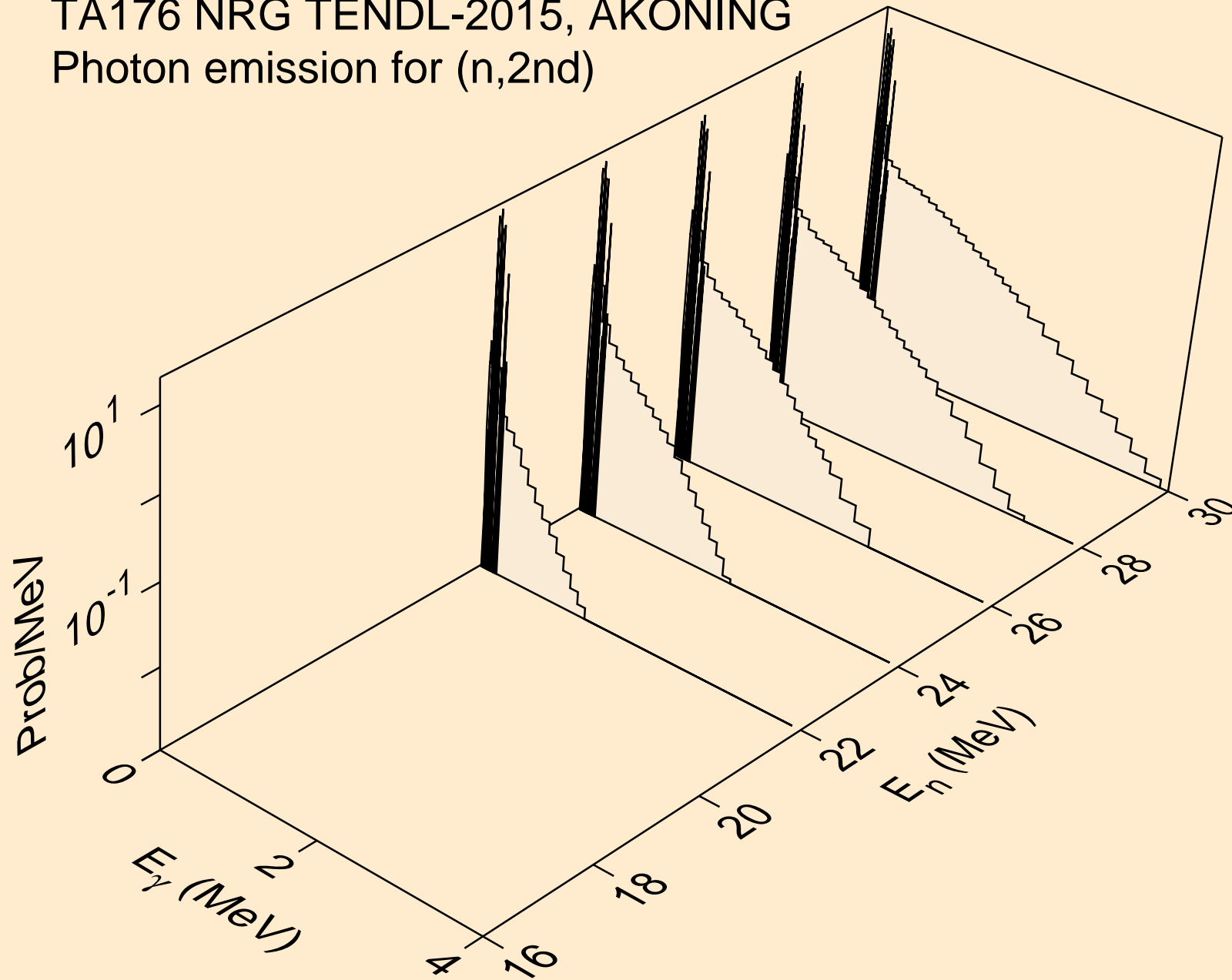
TA176 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



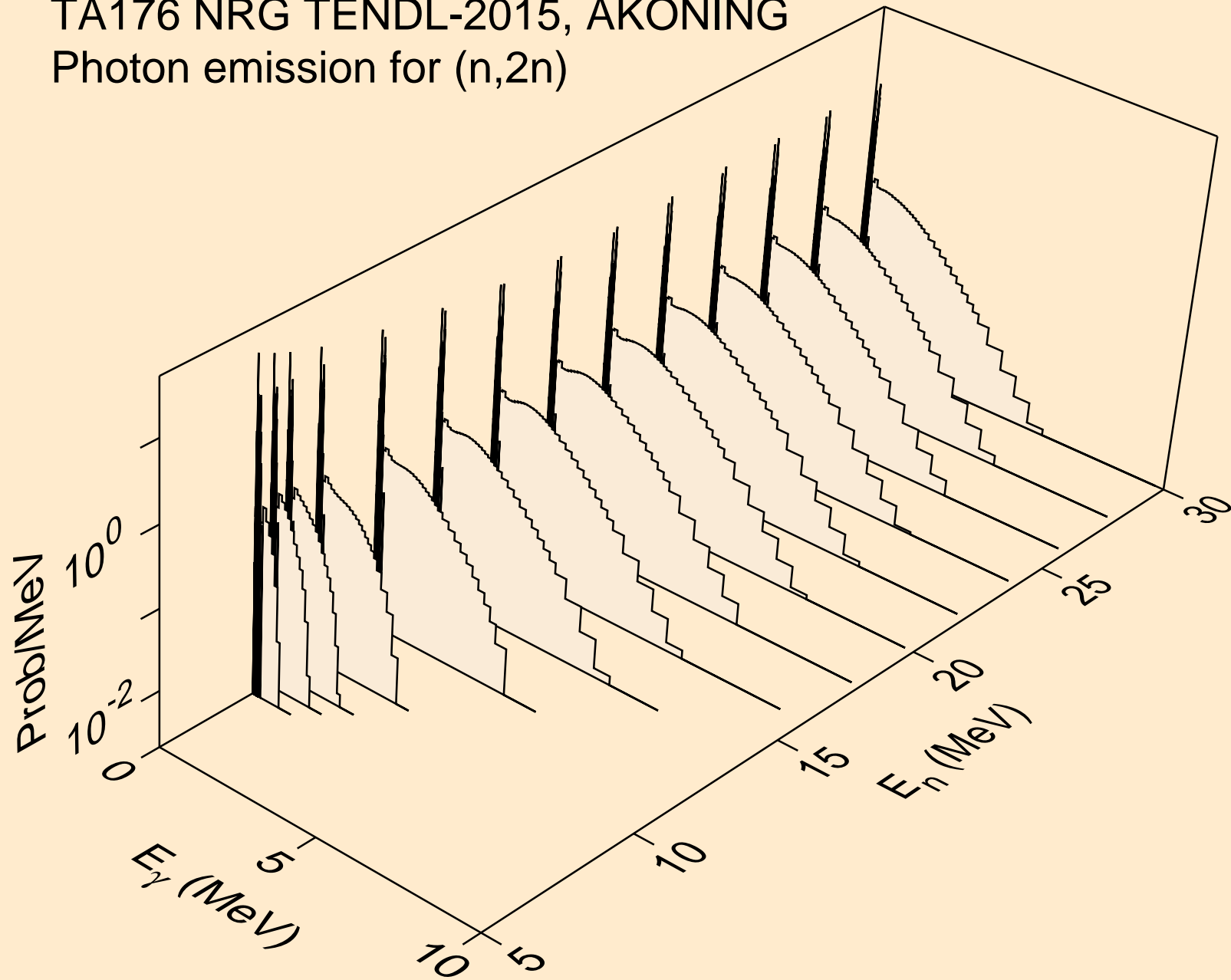
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



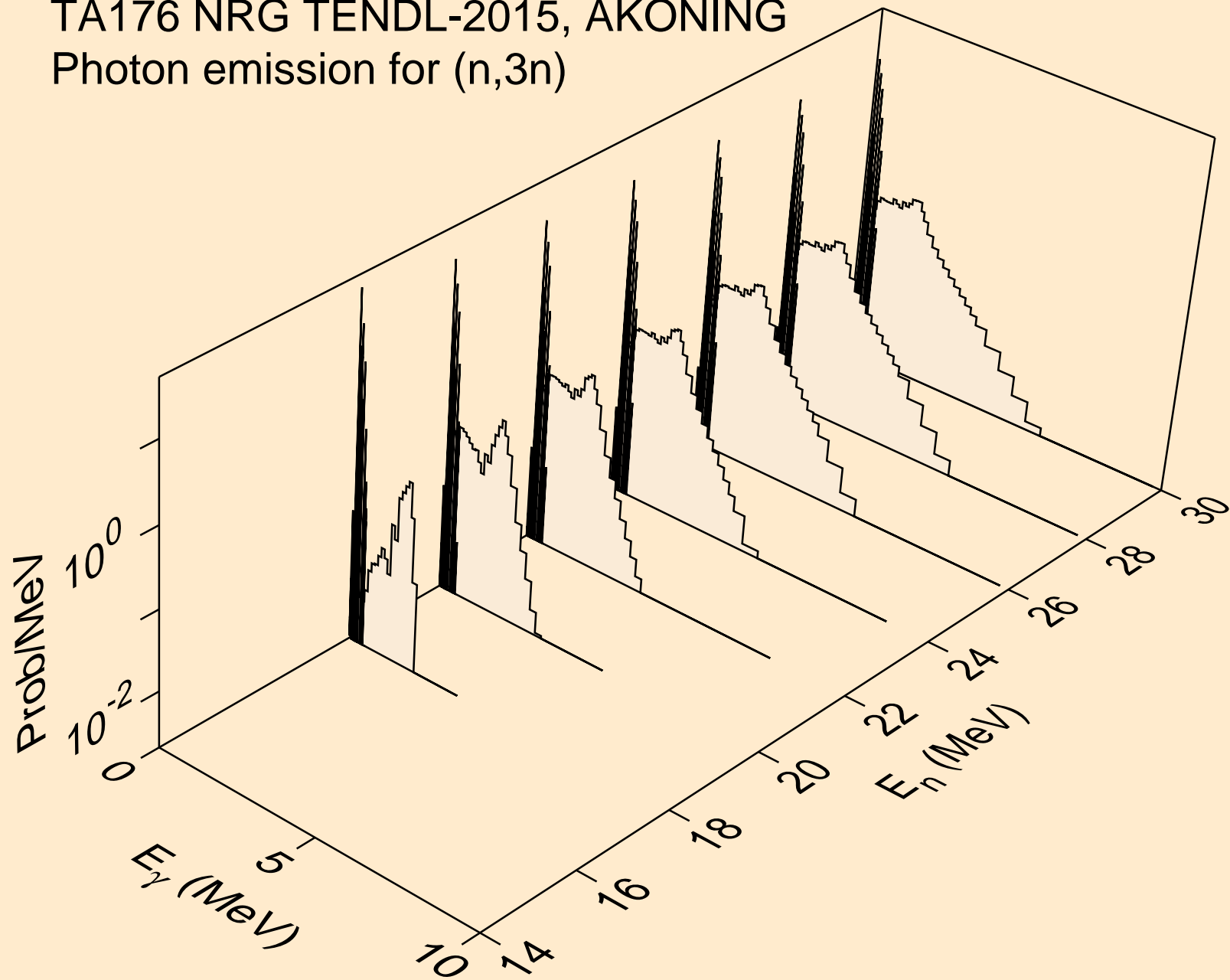
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



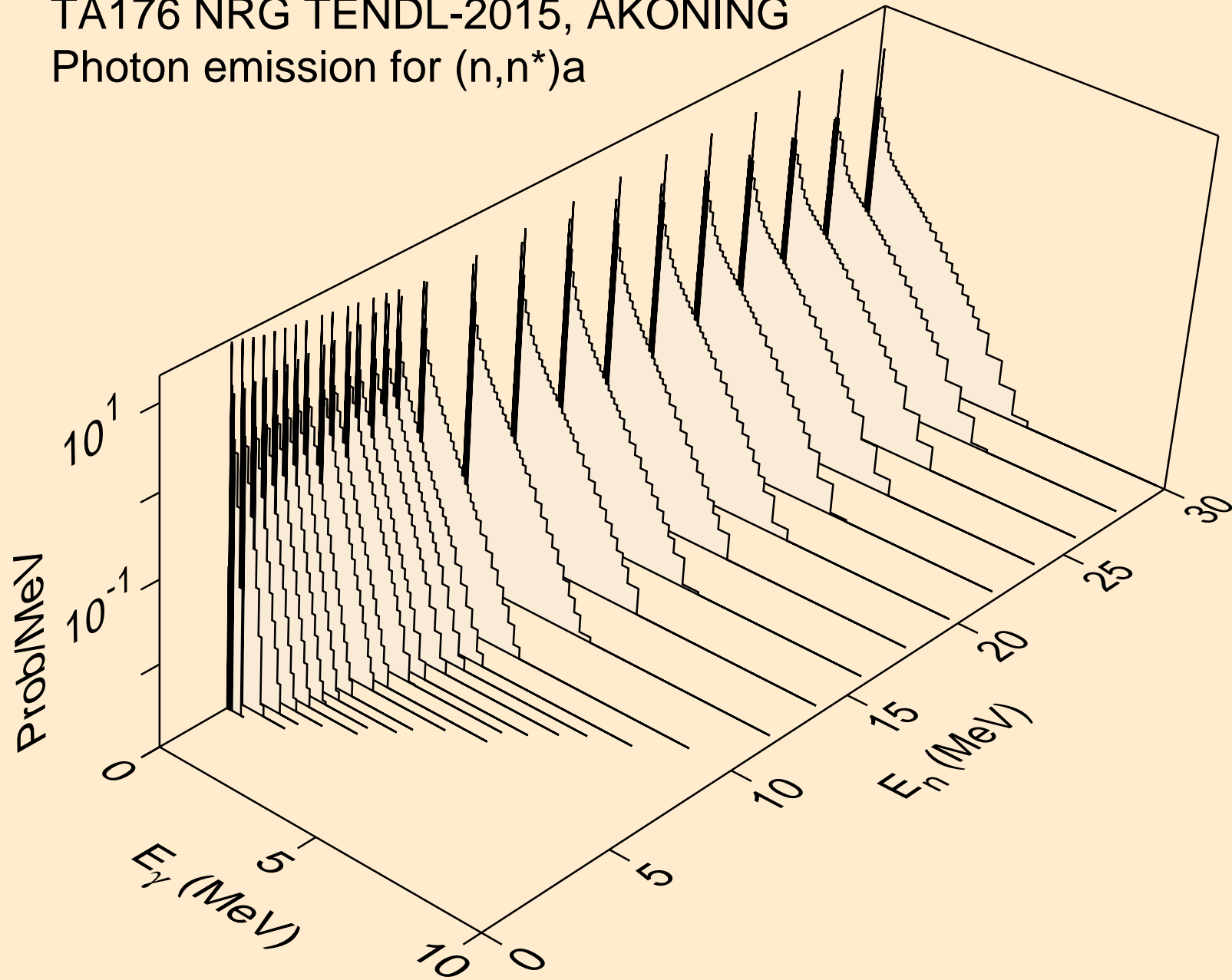
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



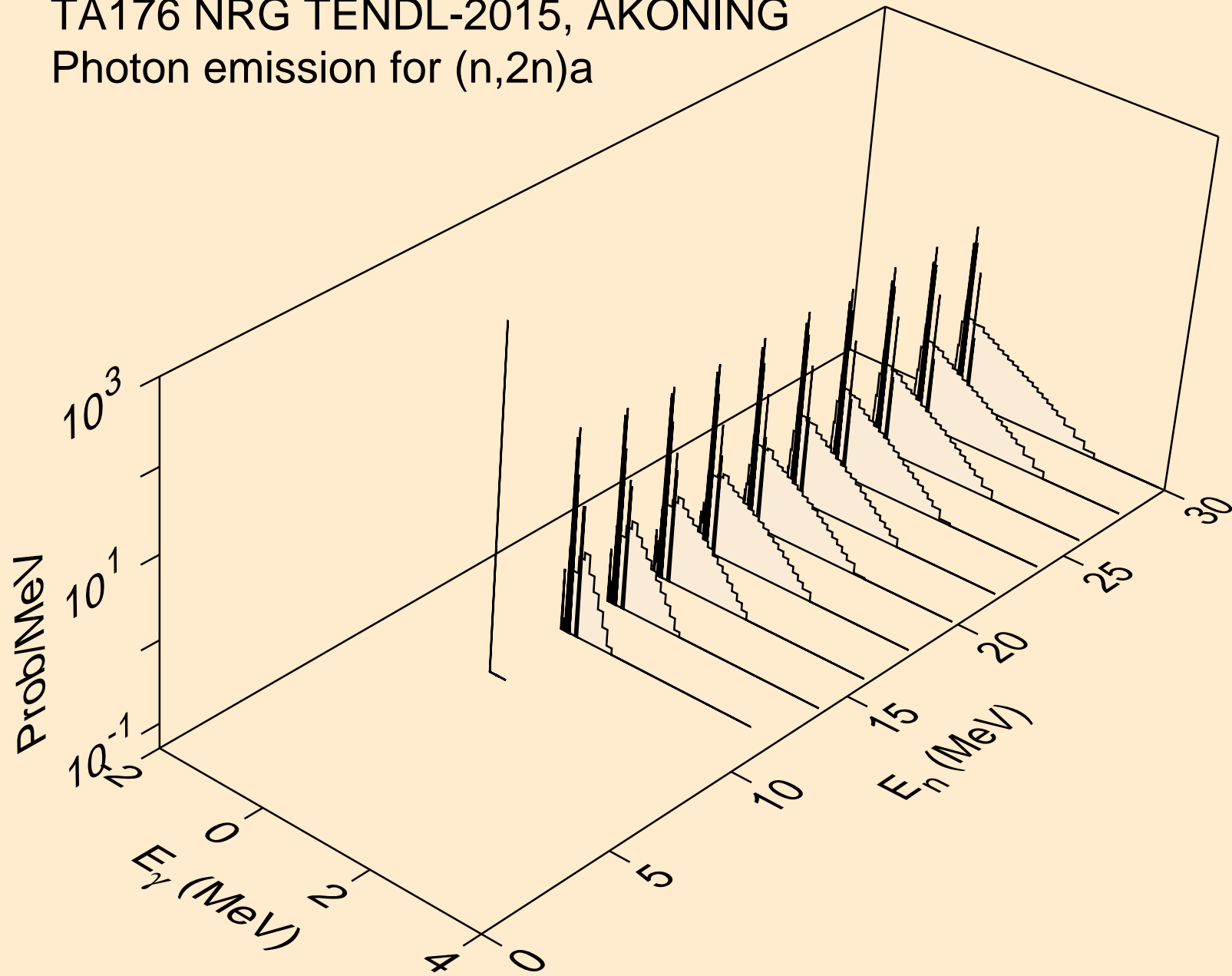
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

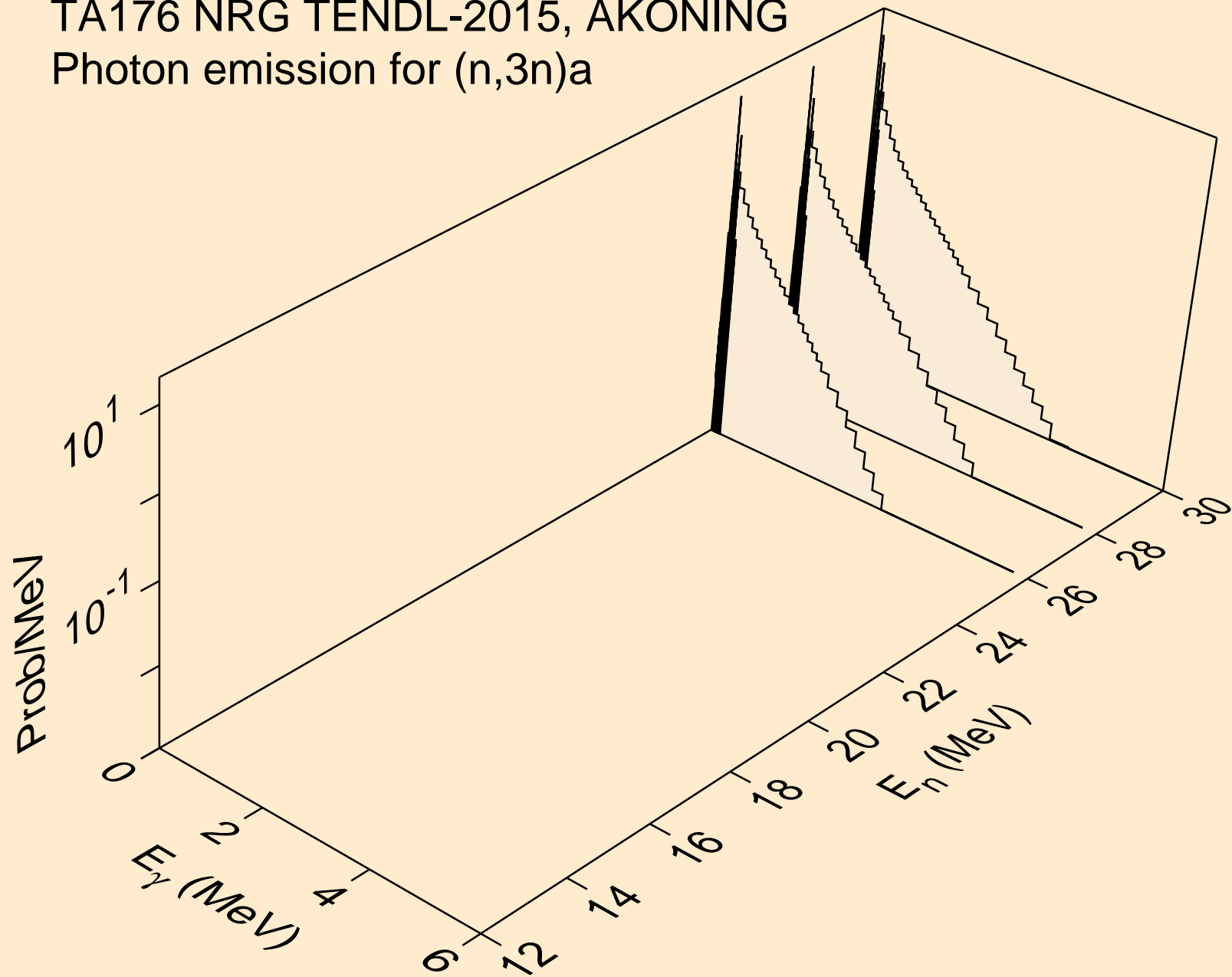


TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

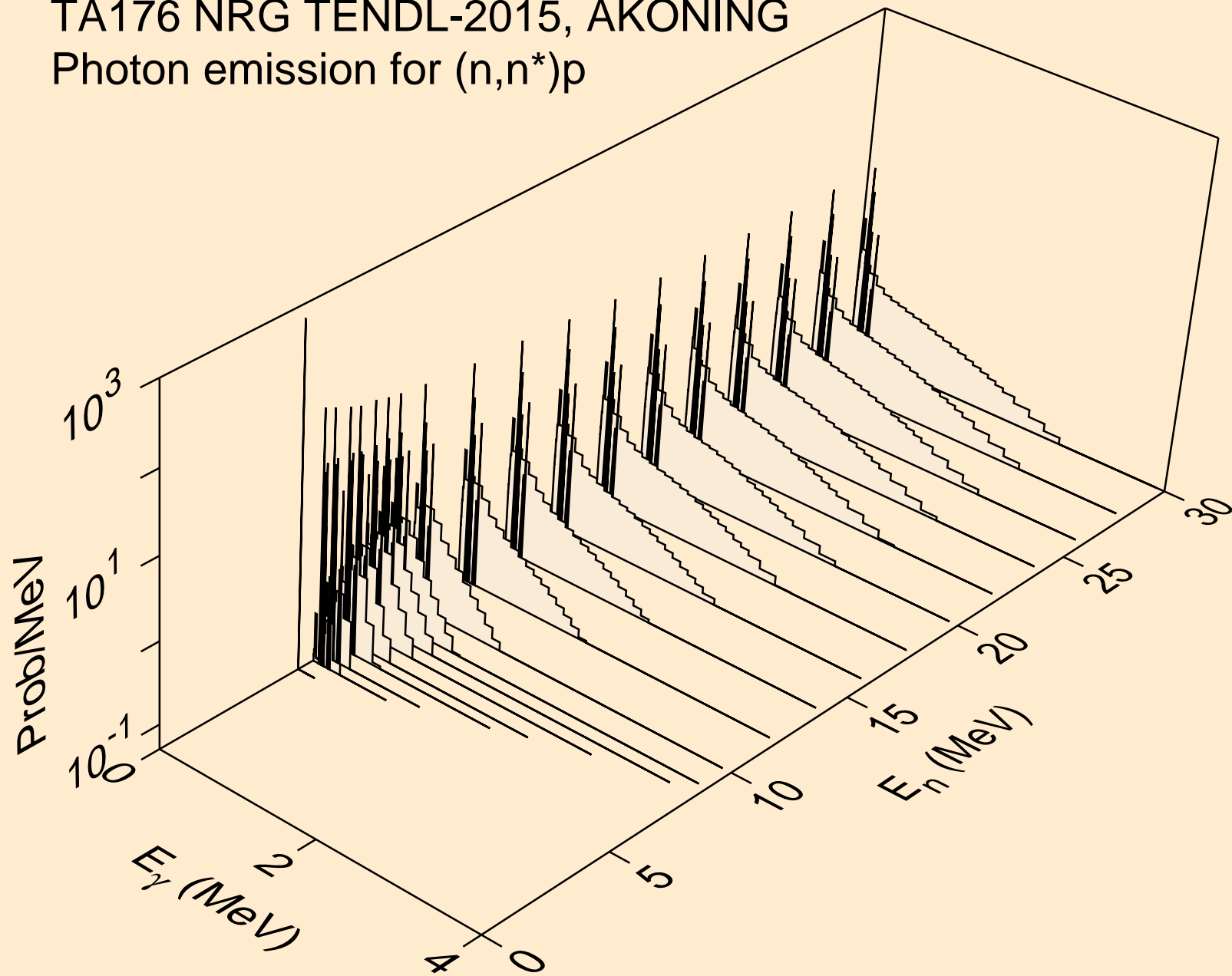




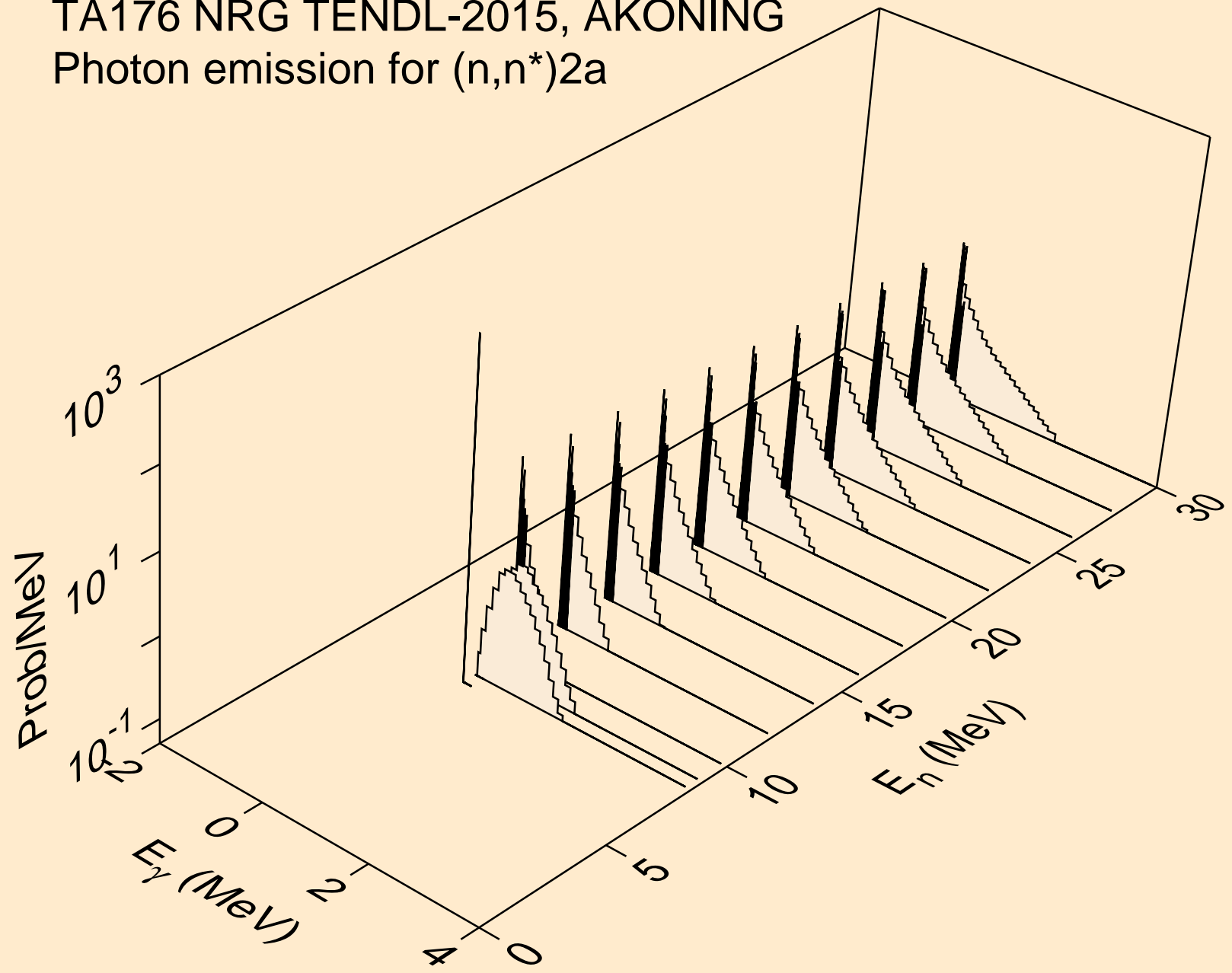
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



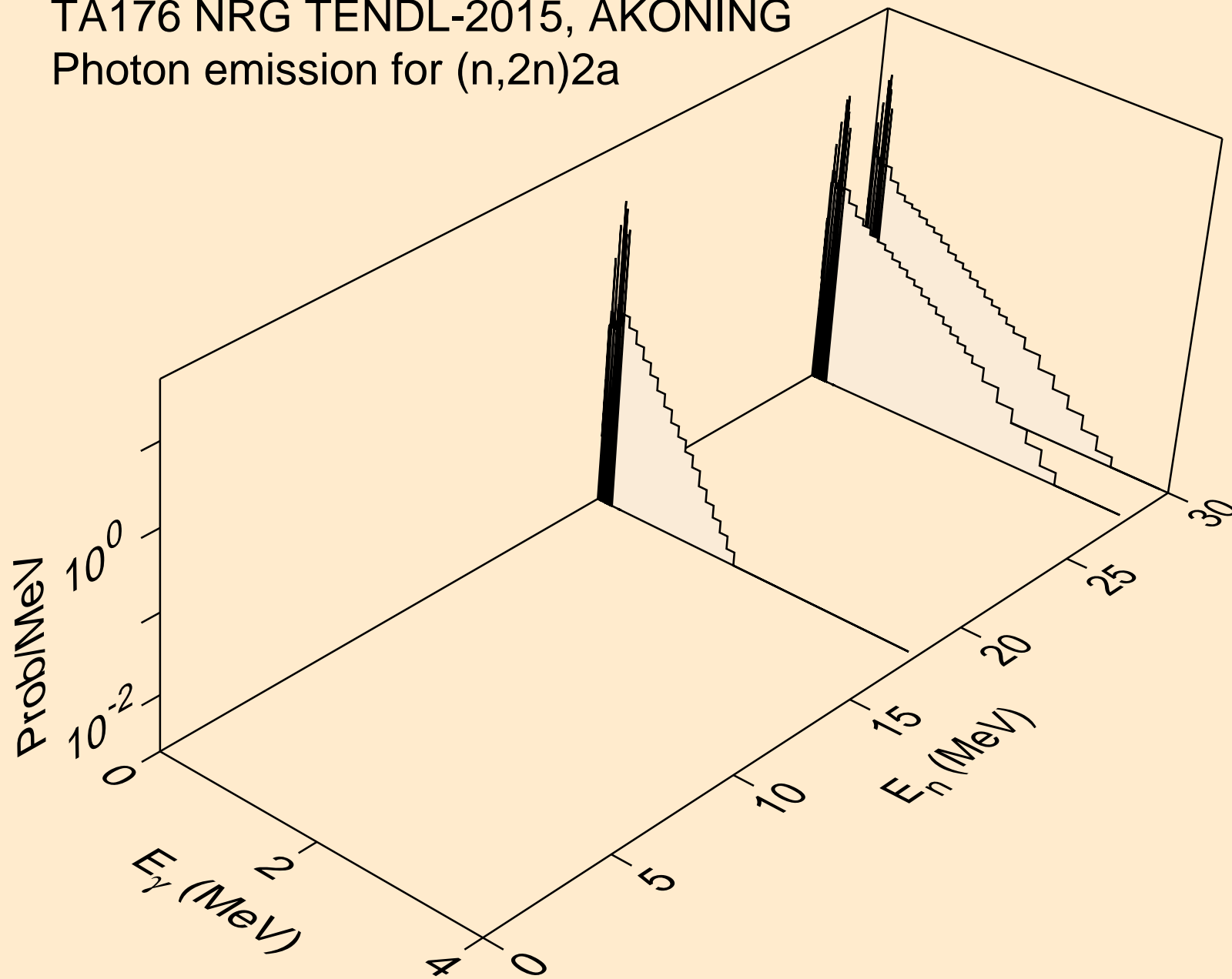
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



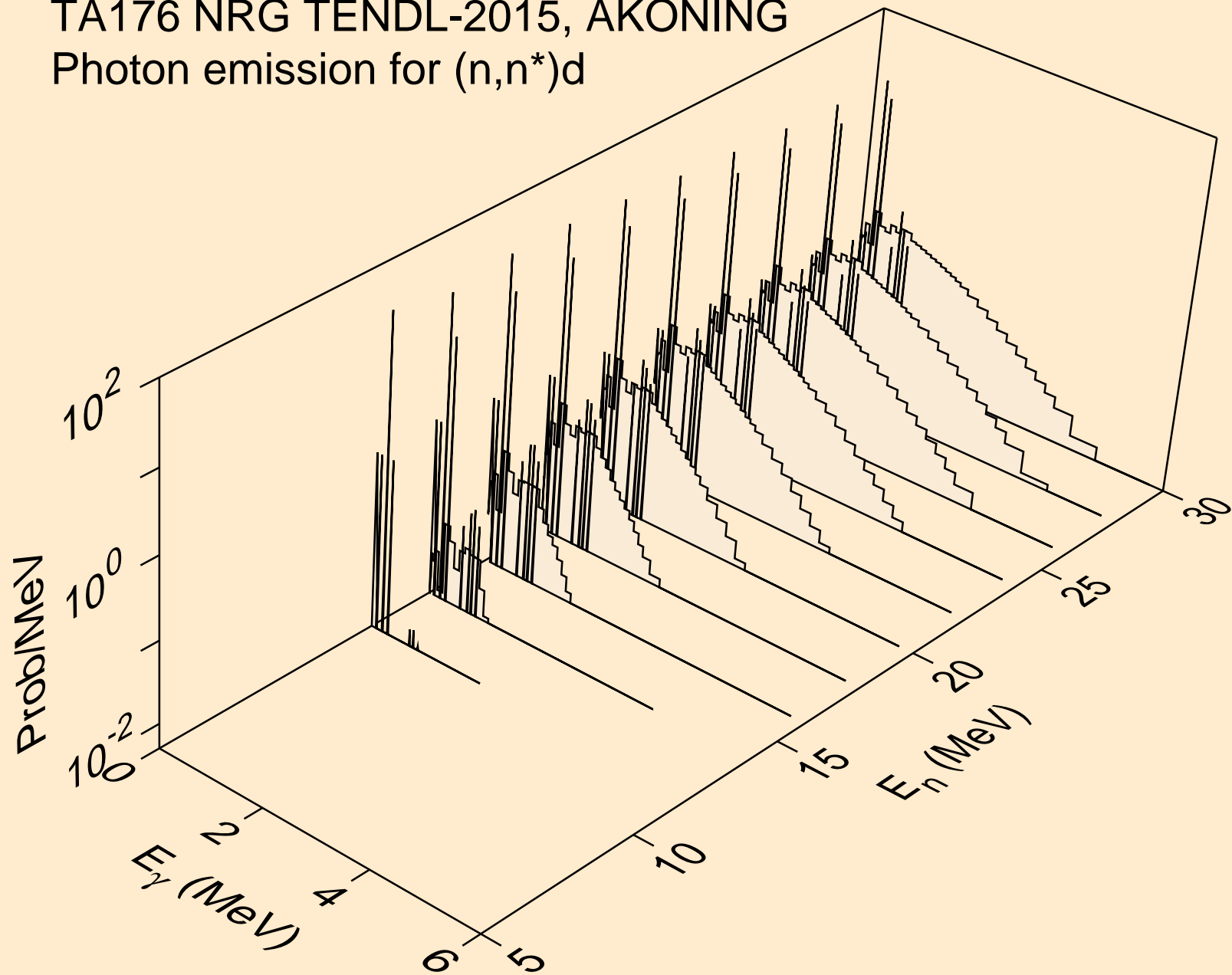
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



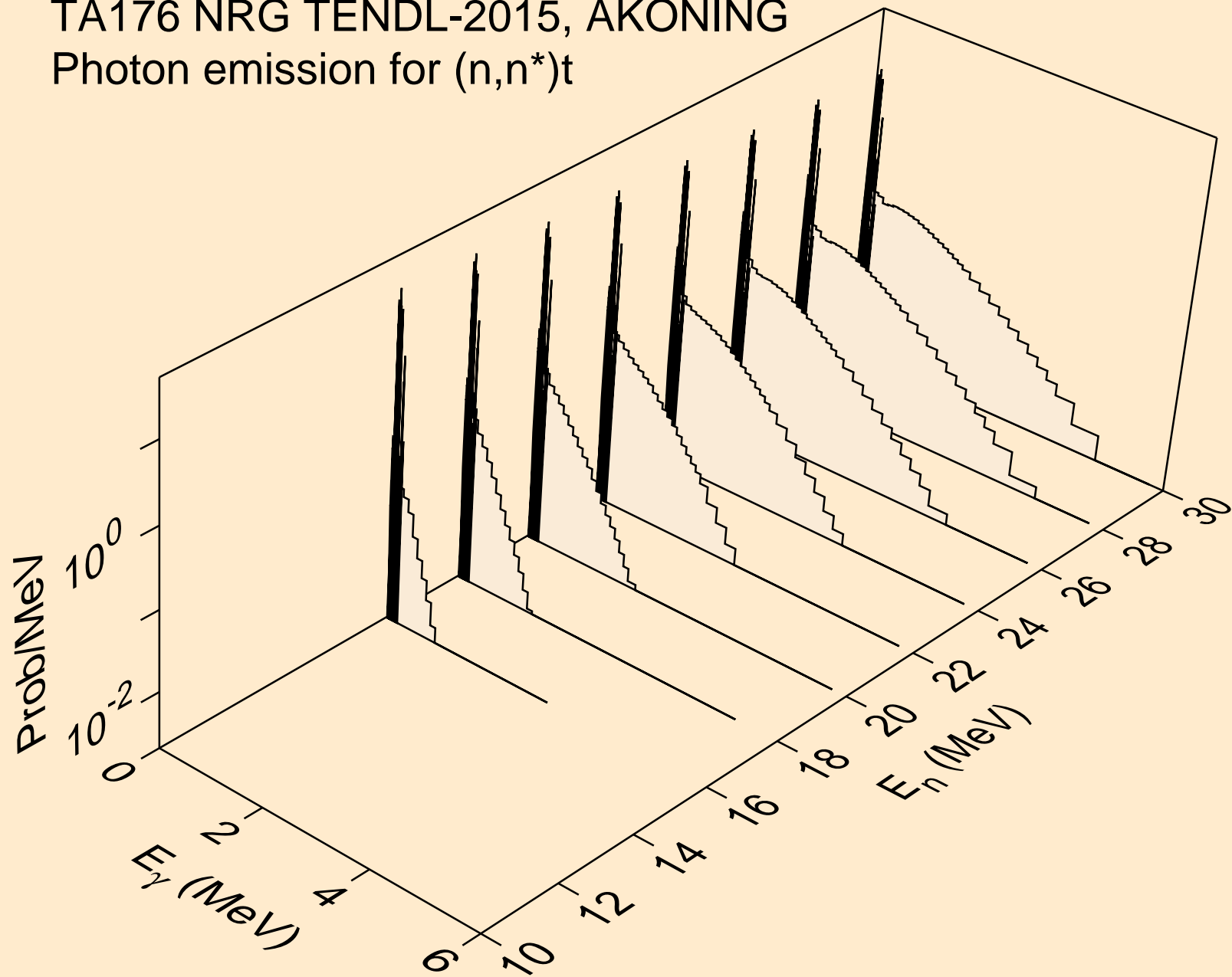
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



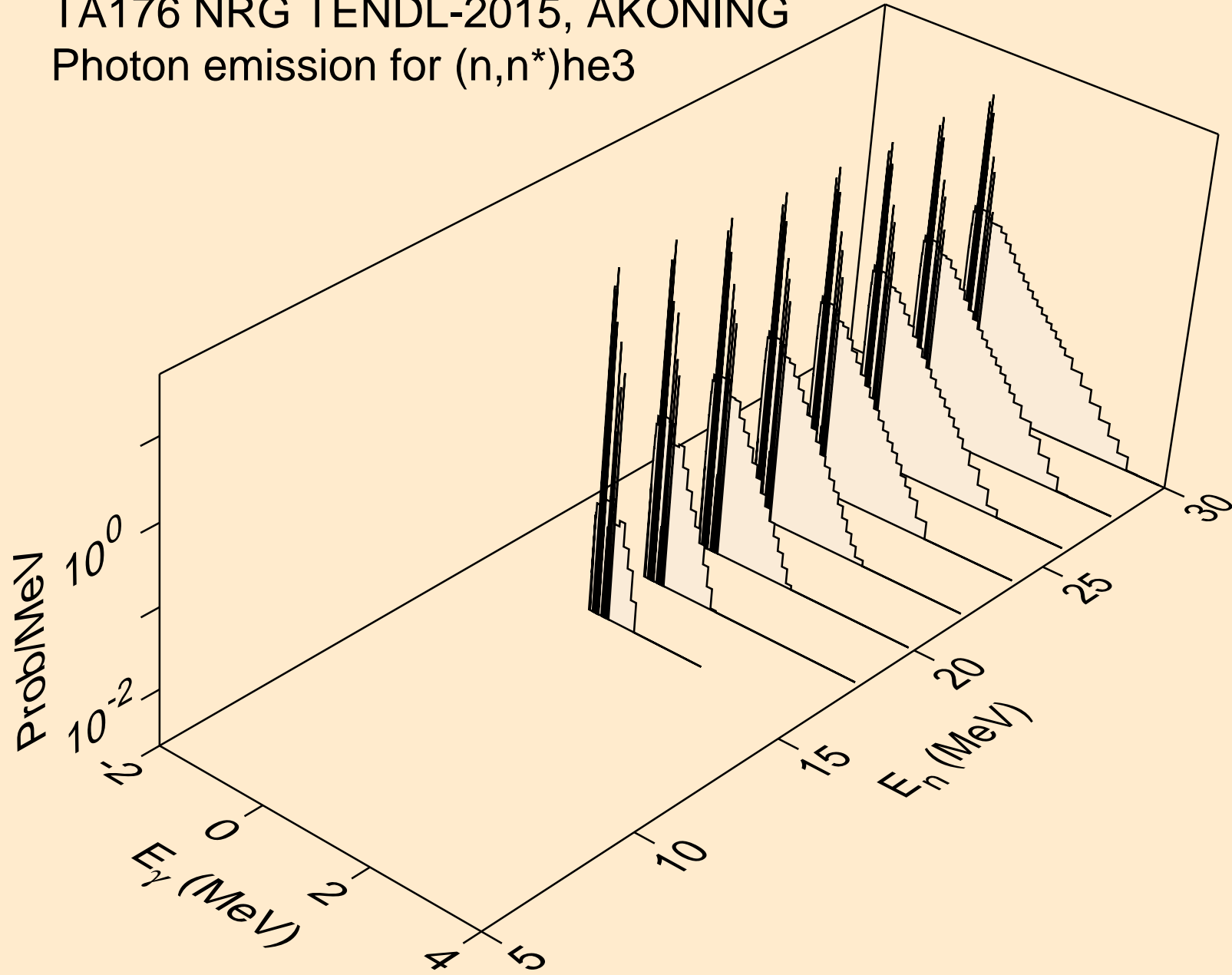
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



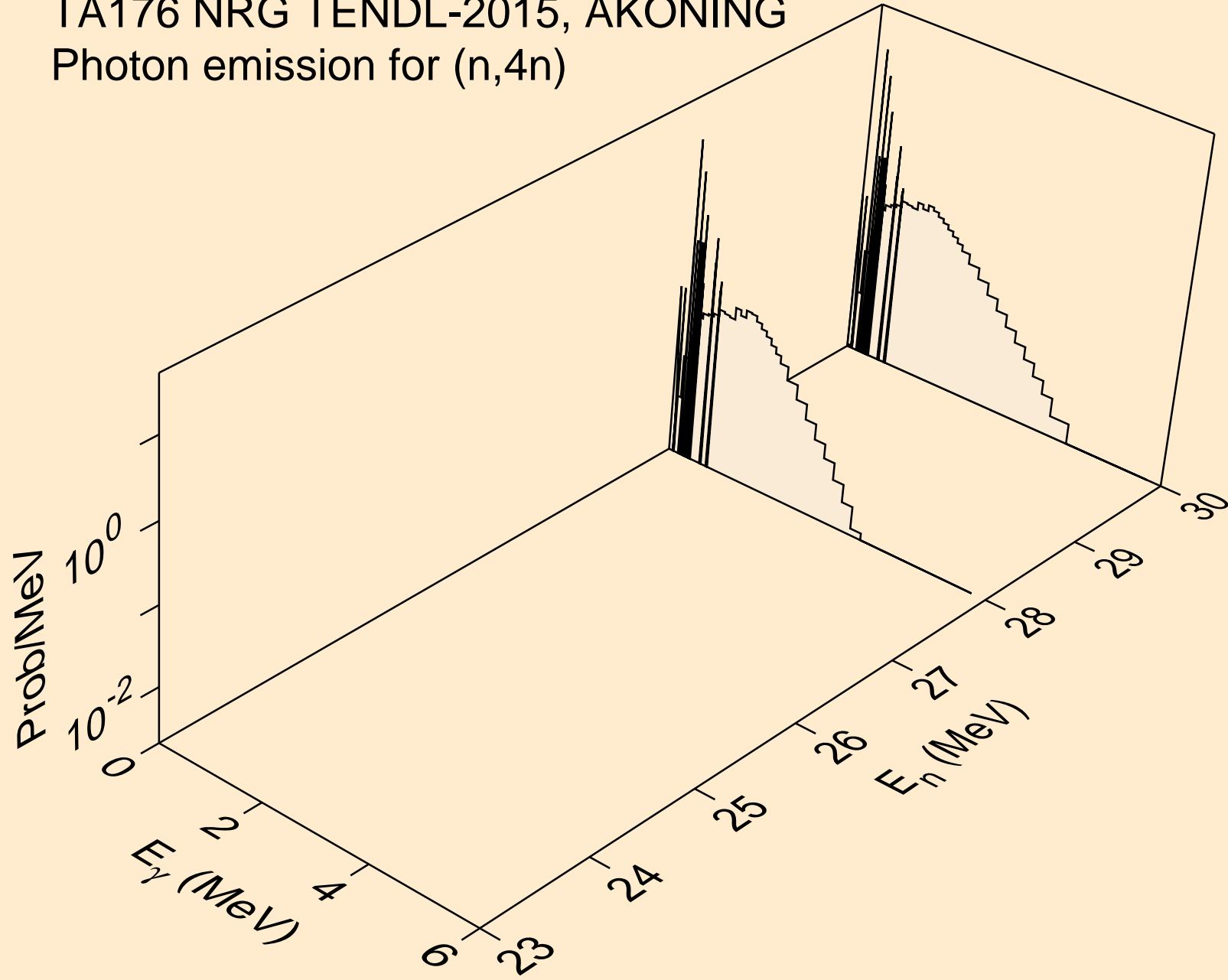
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

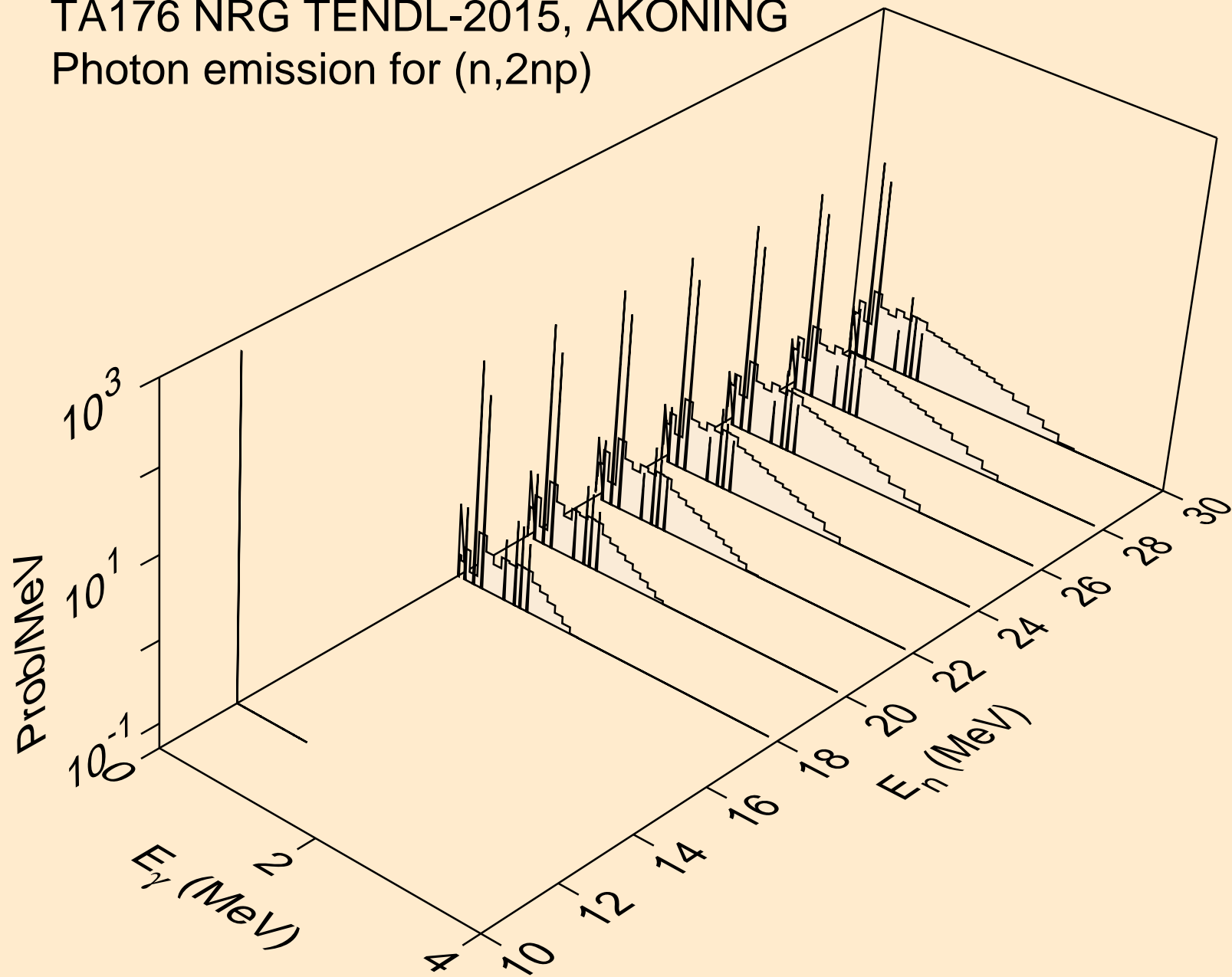


TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

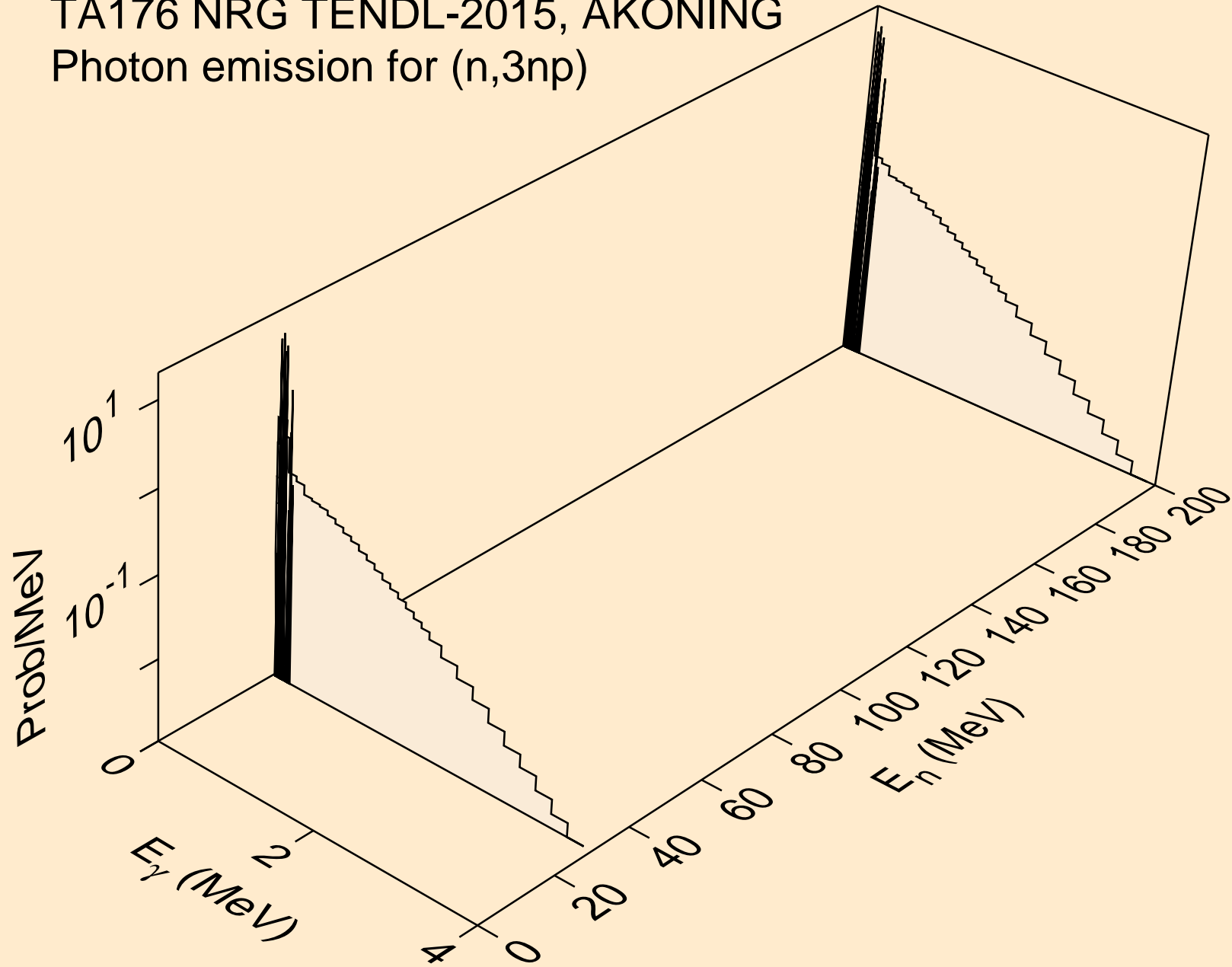




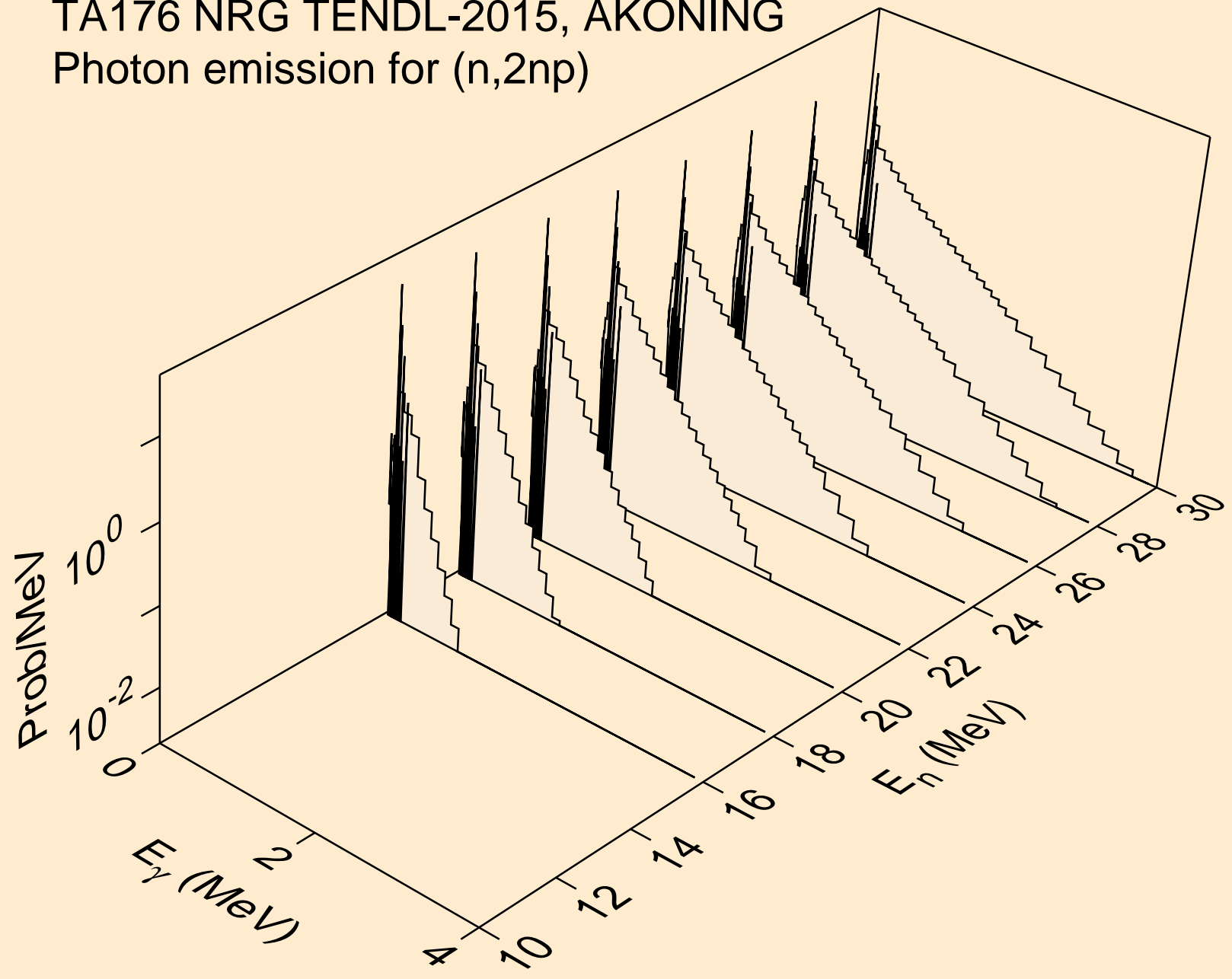
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



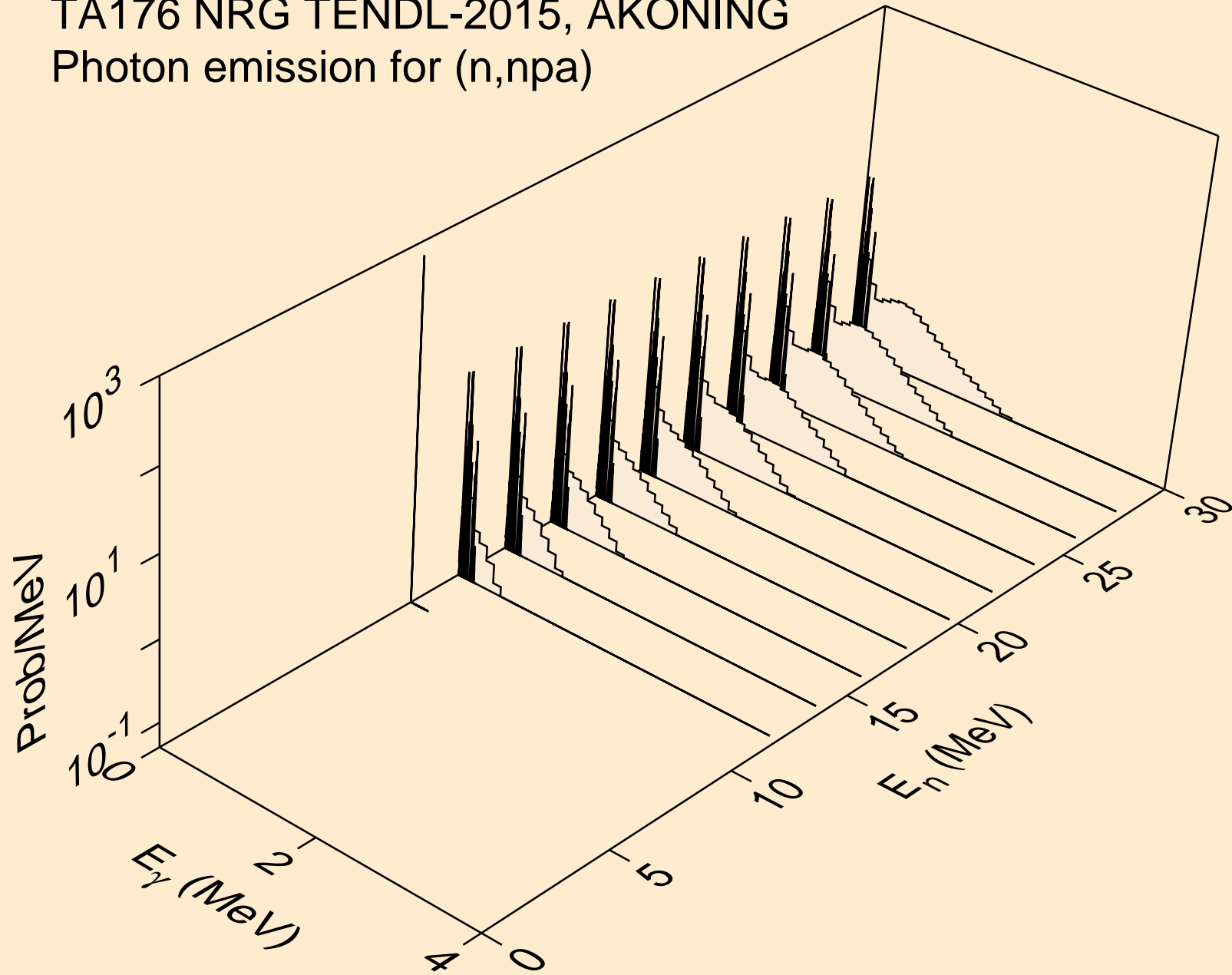
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



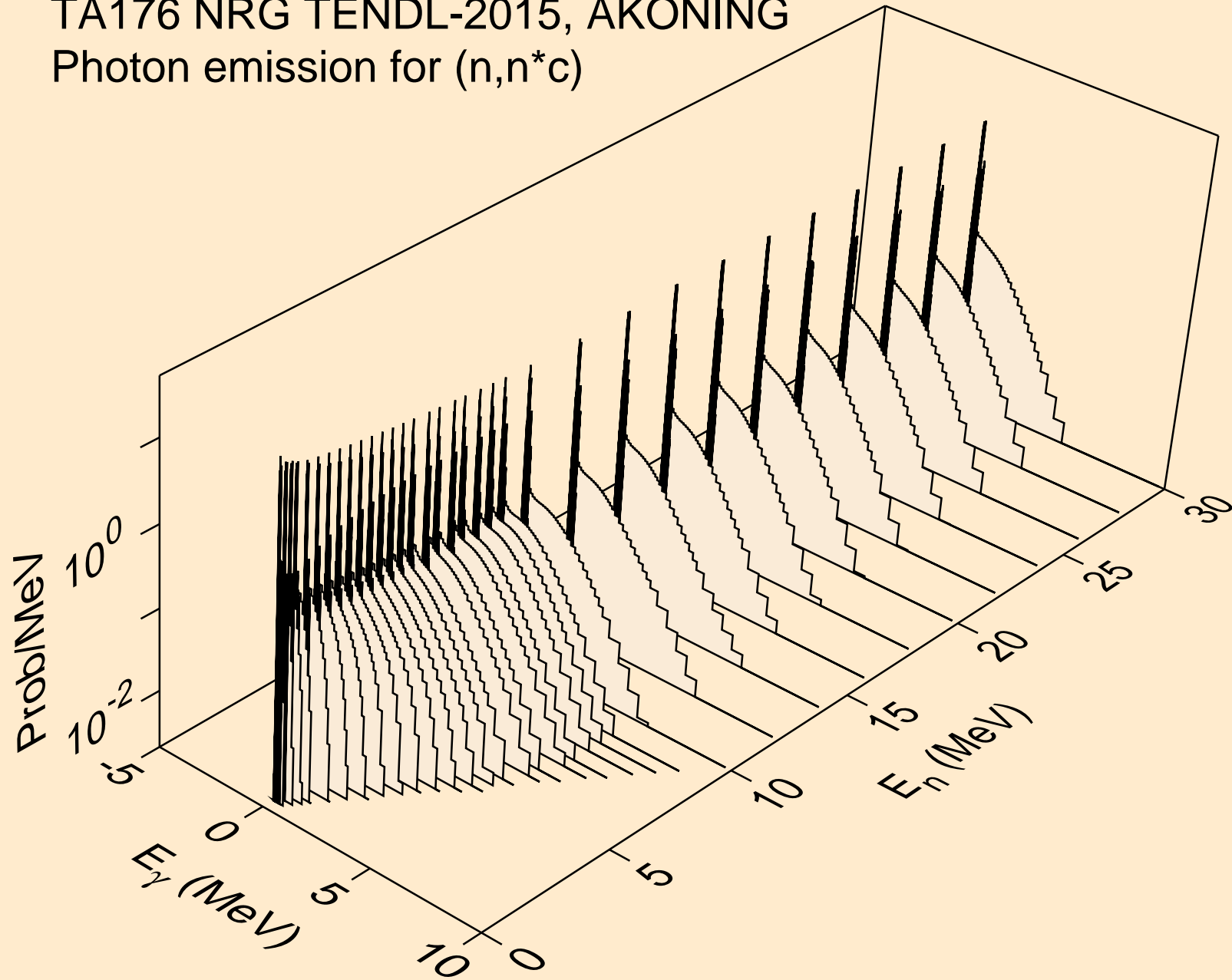
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



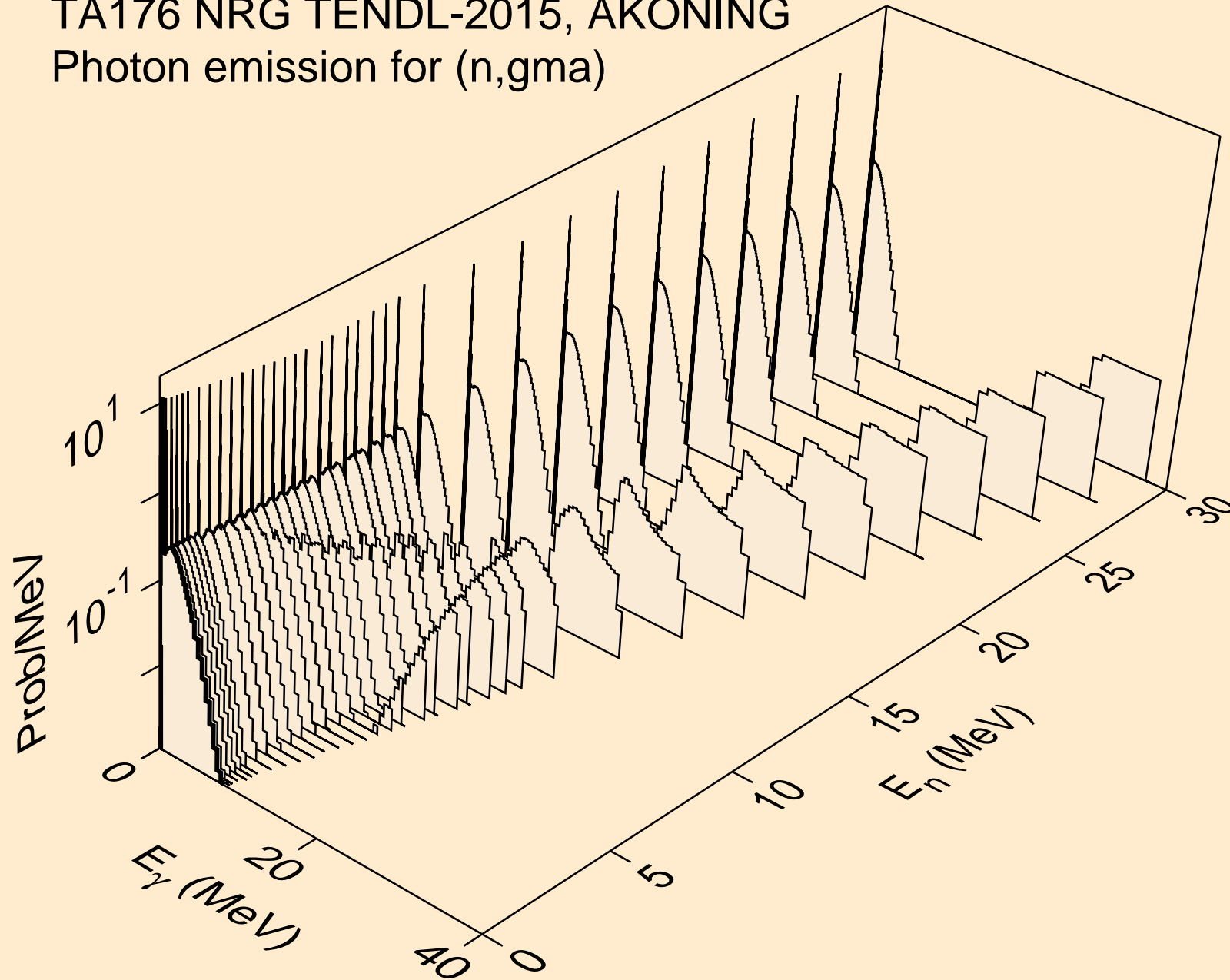
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



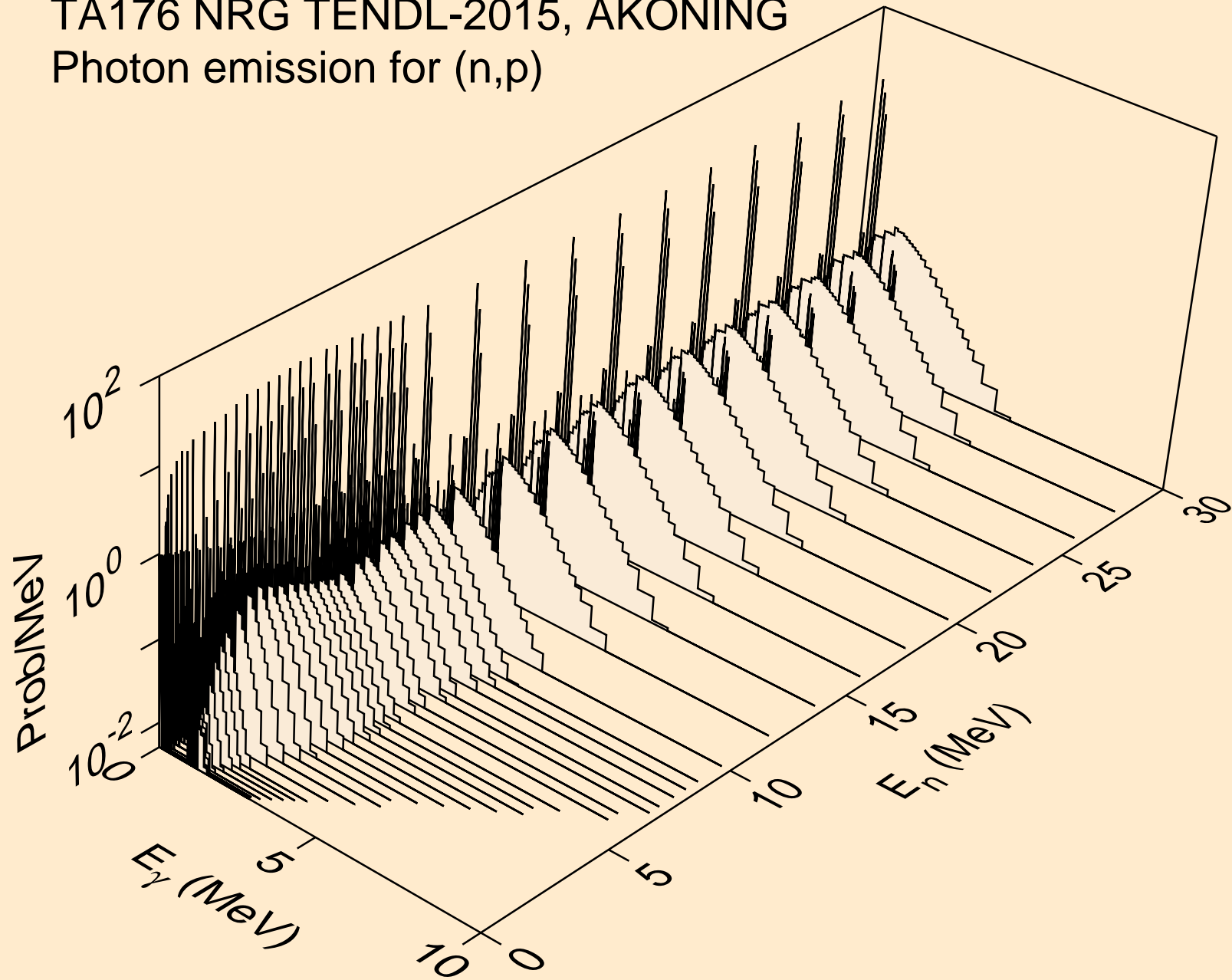
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



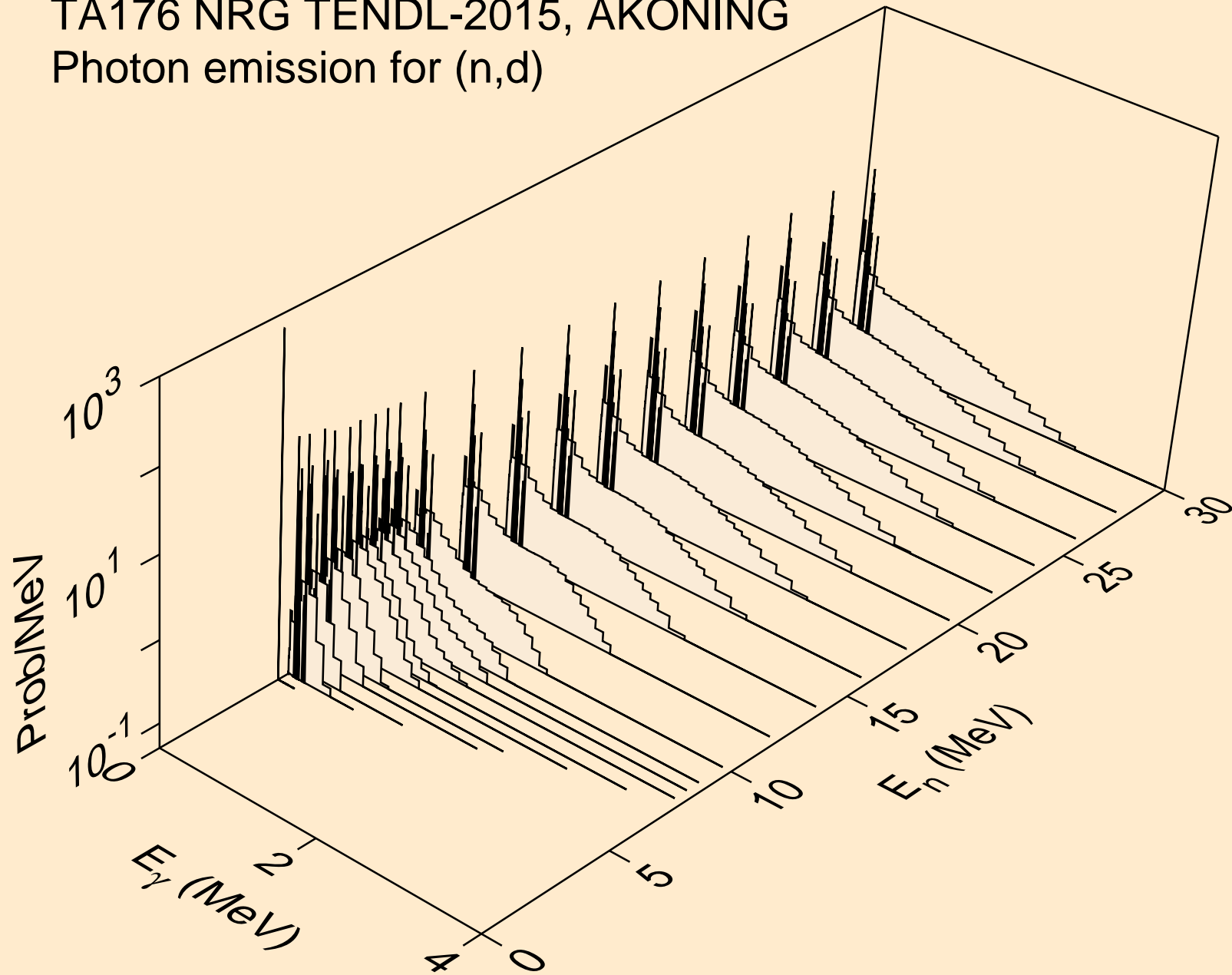
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

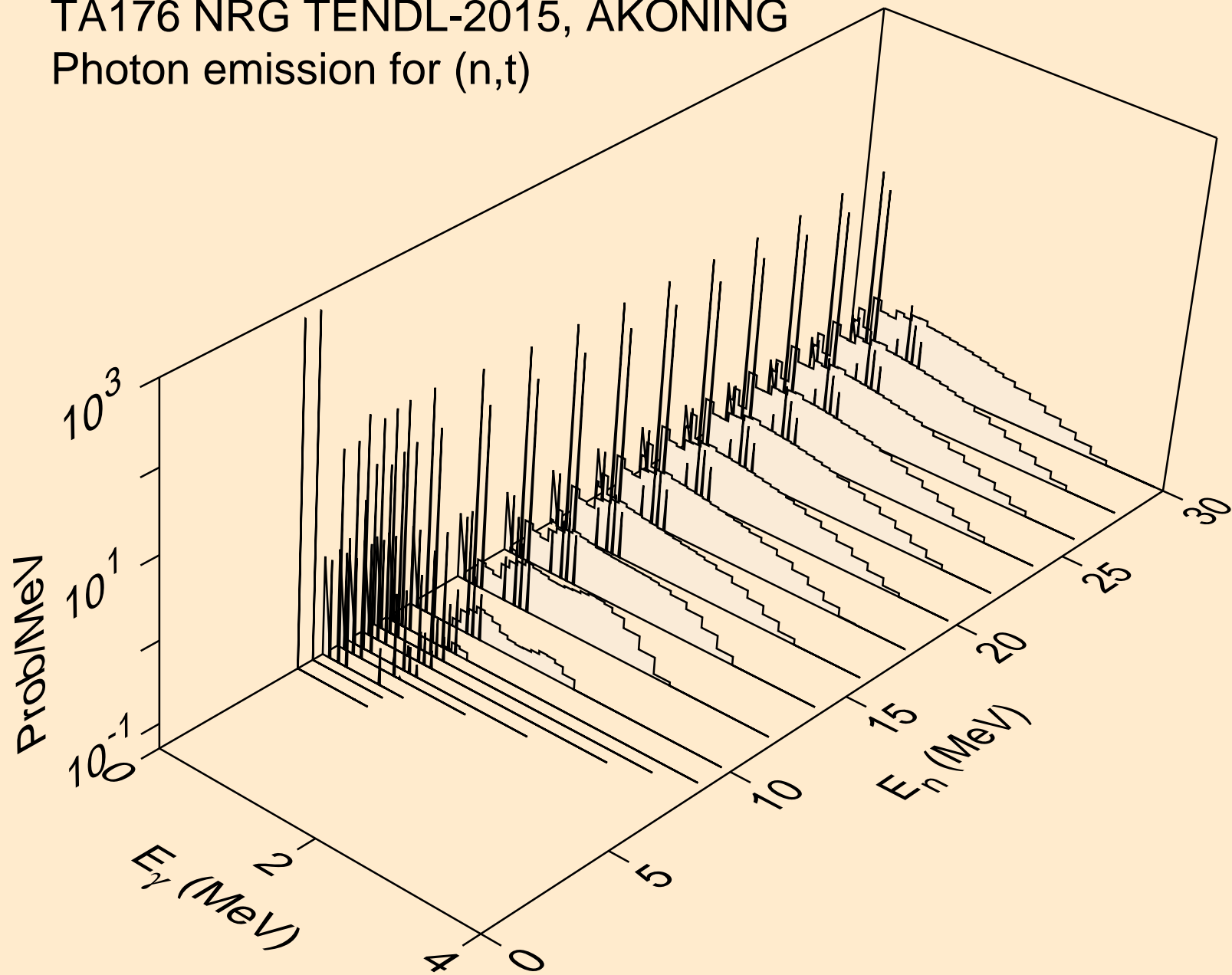


TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

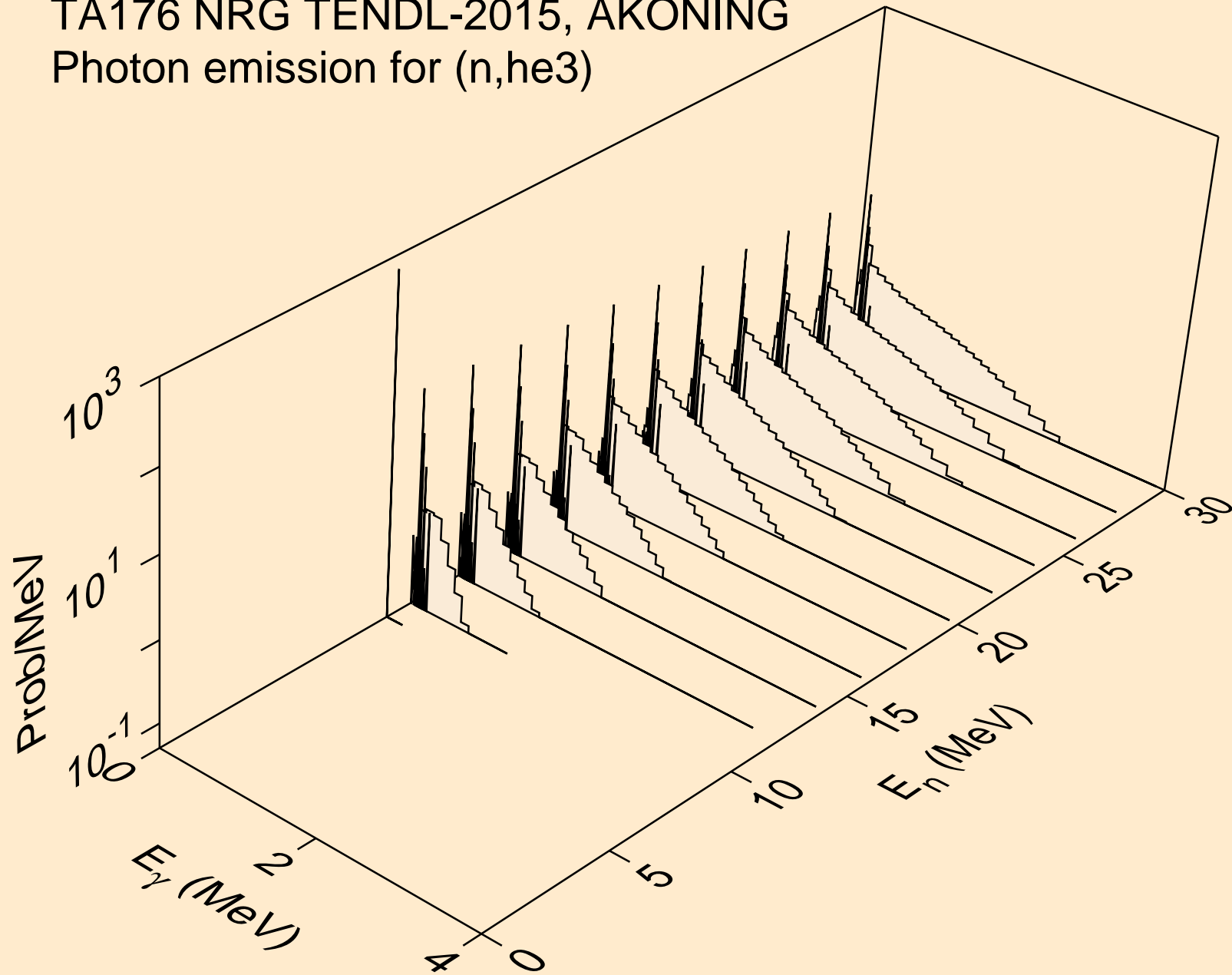




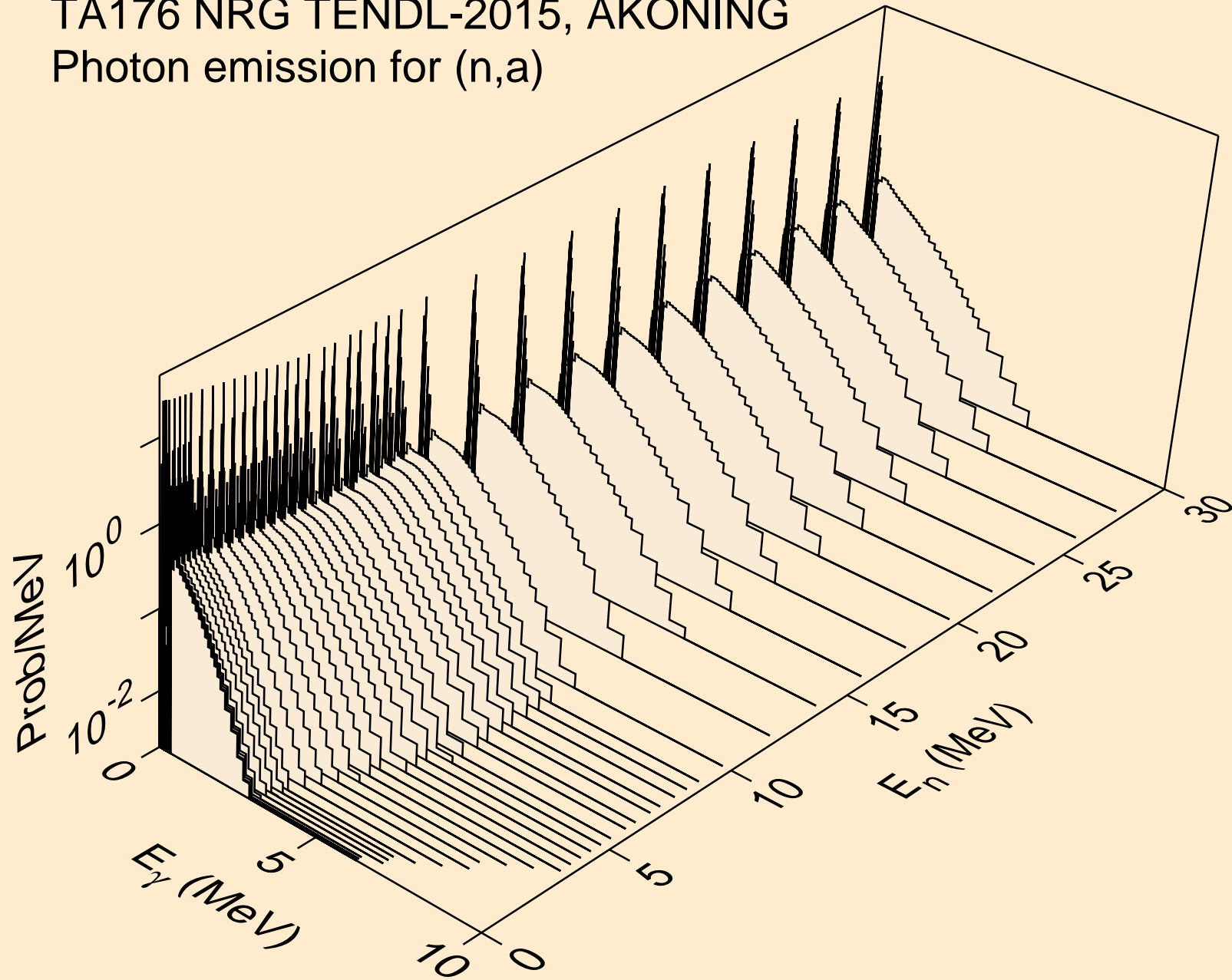
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



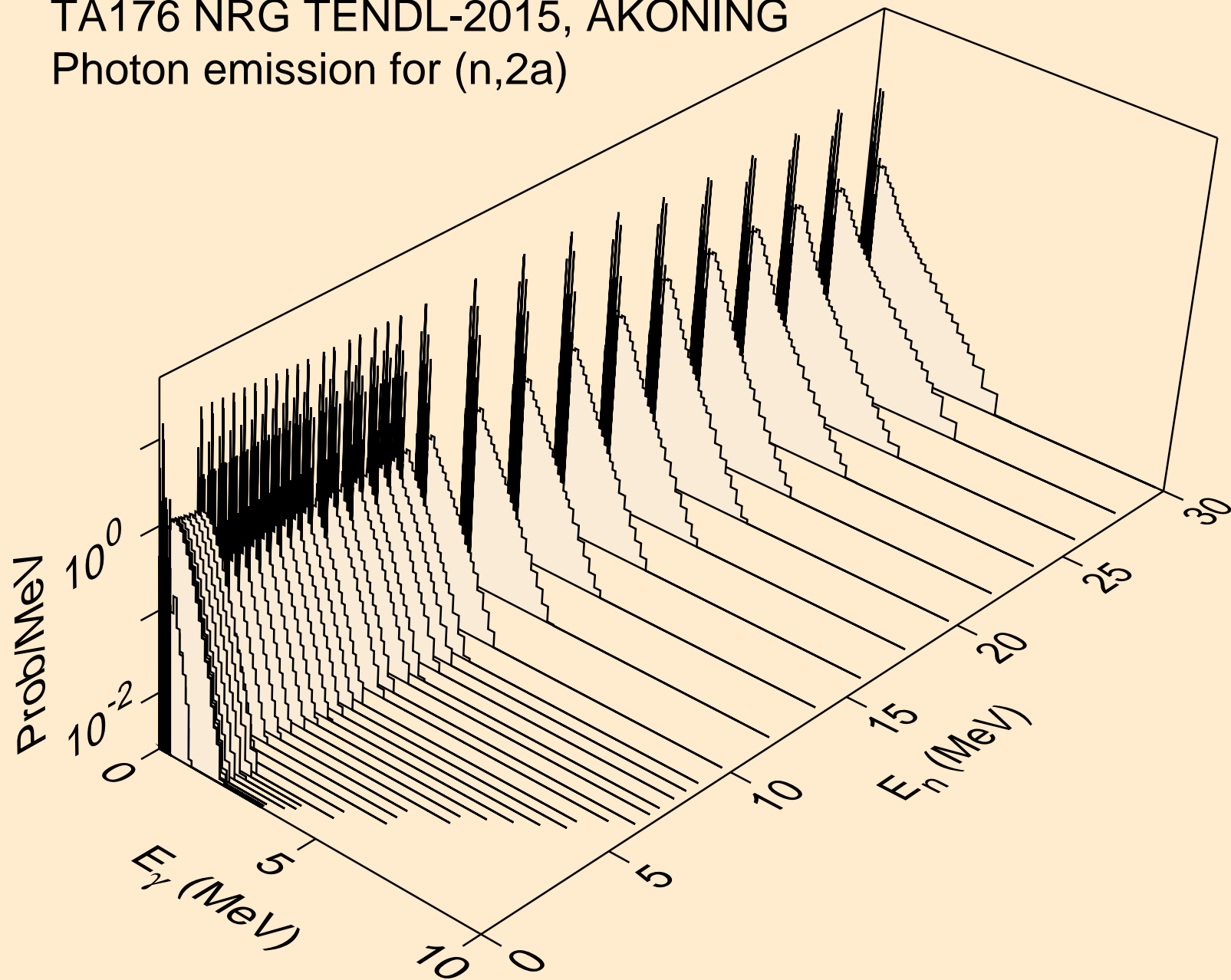
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



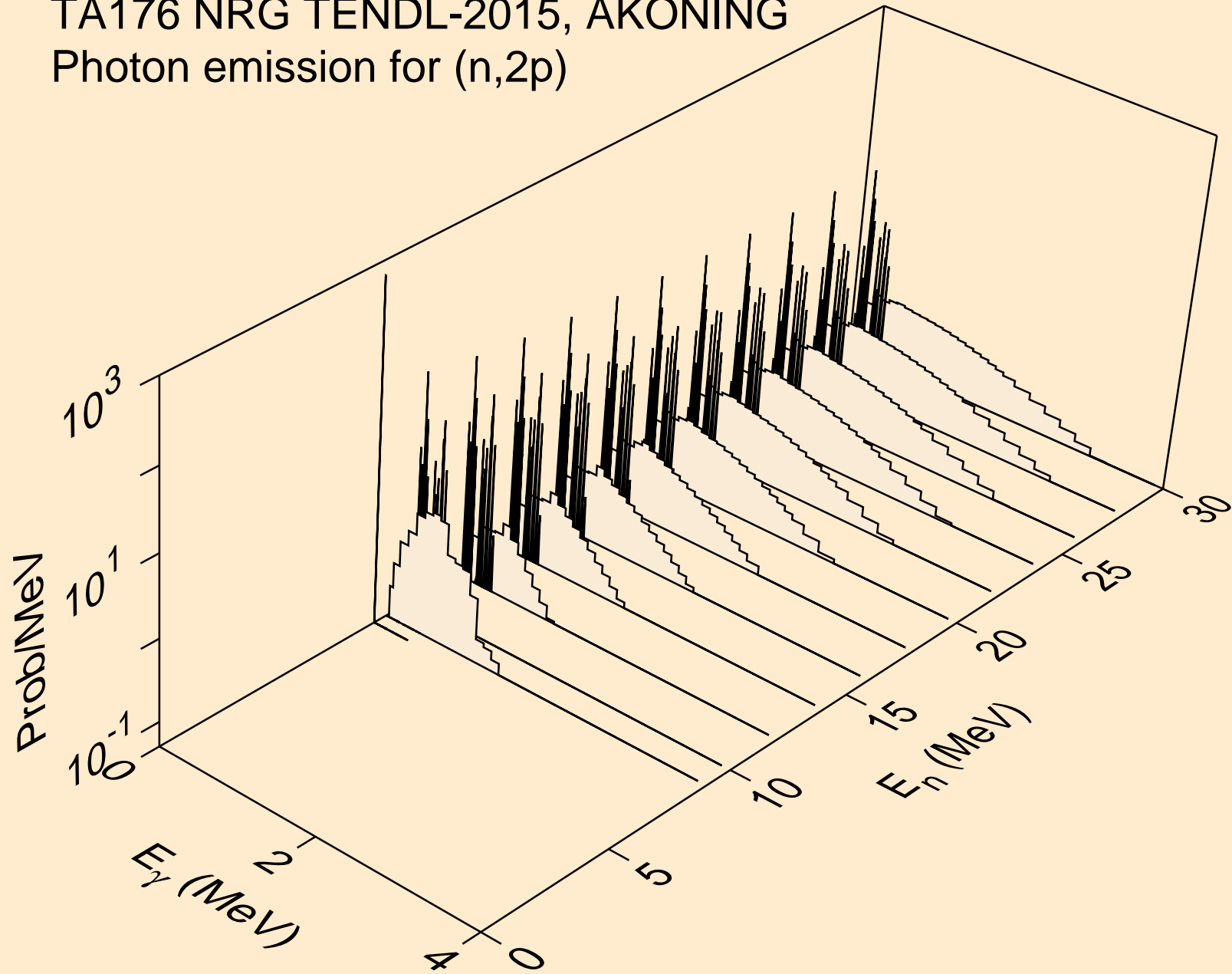
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



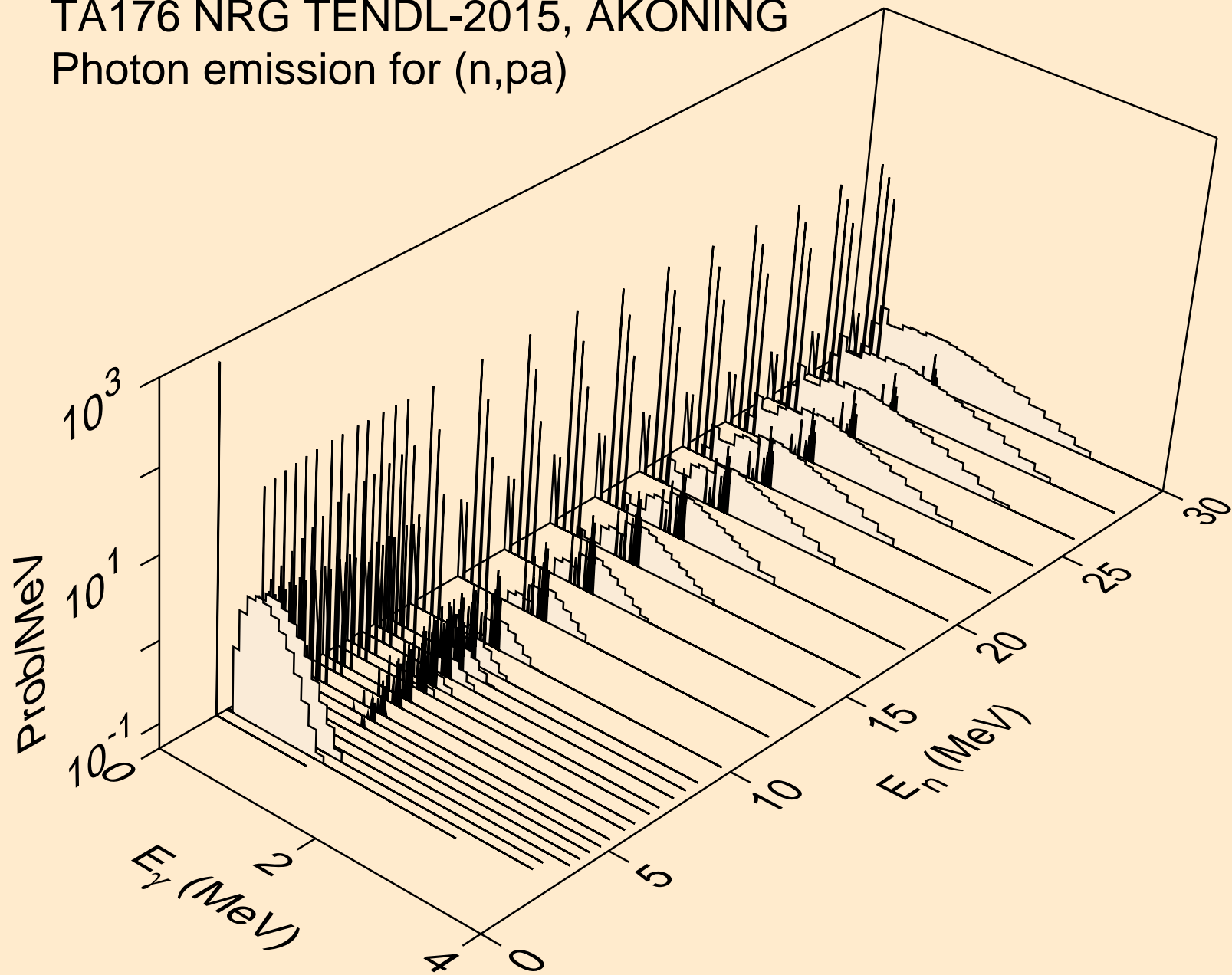
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



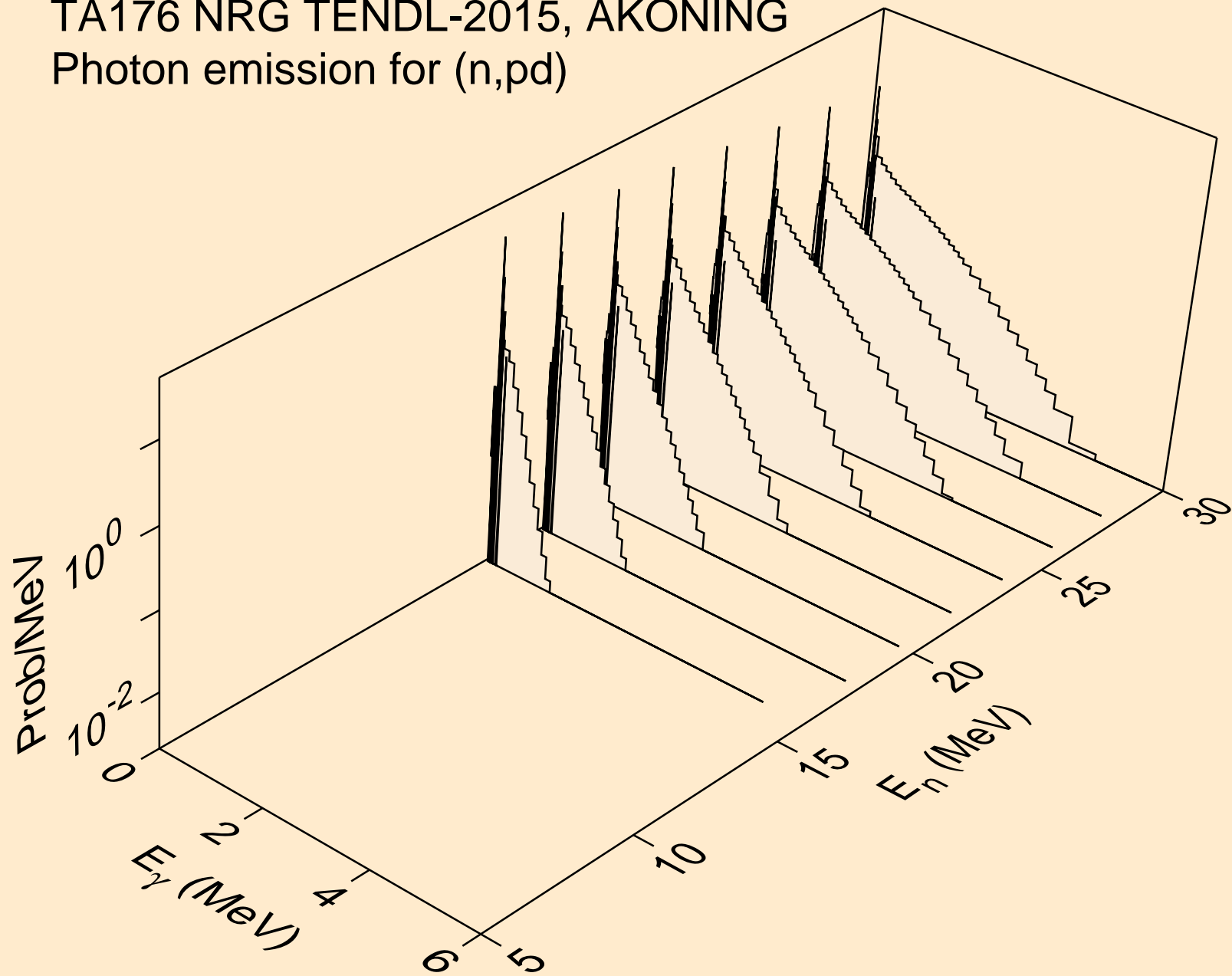
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



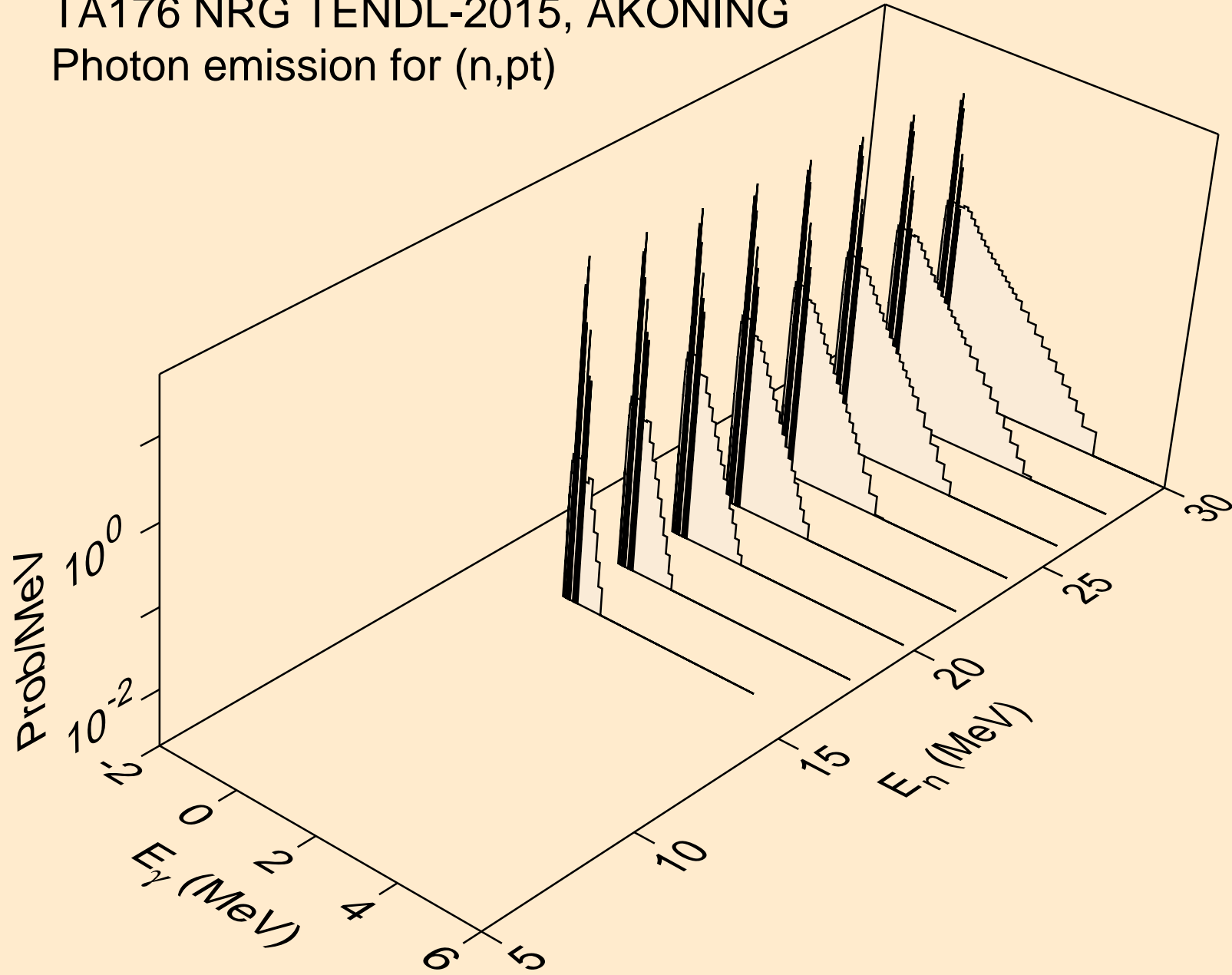
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

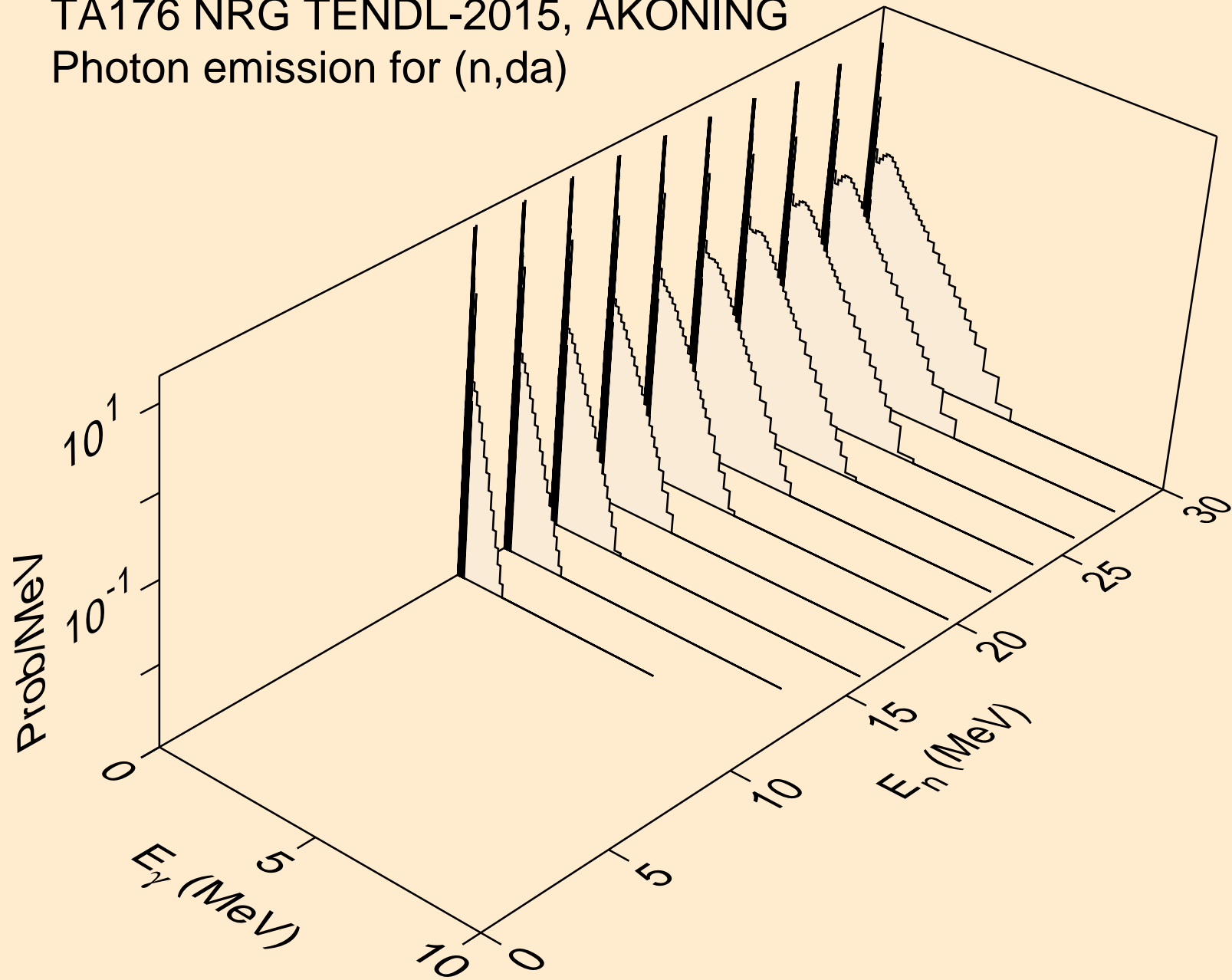


TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

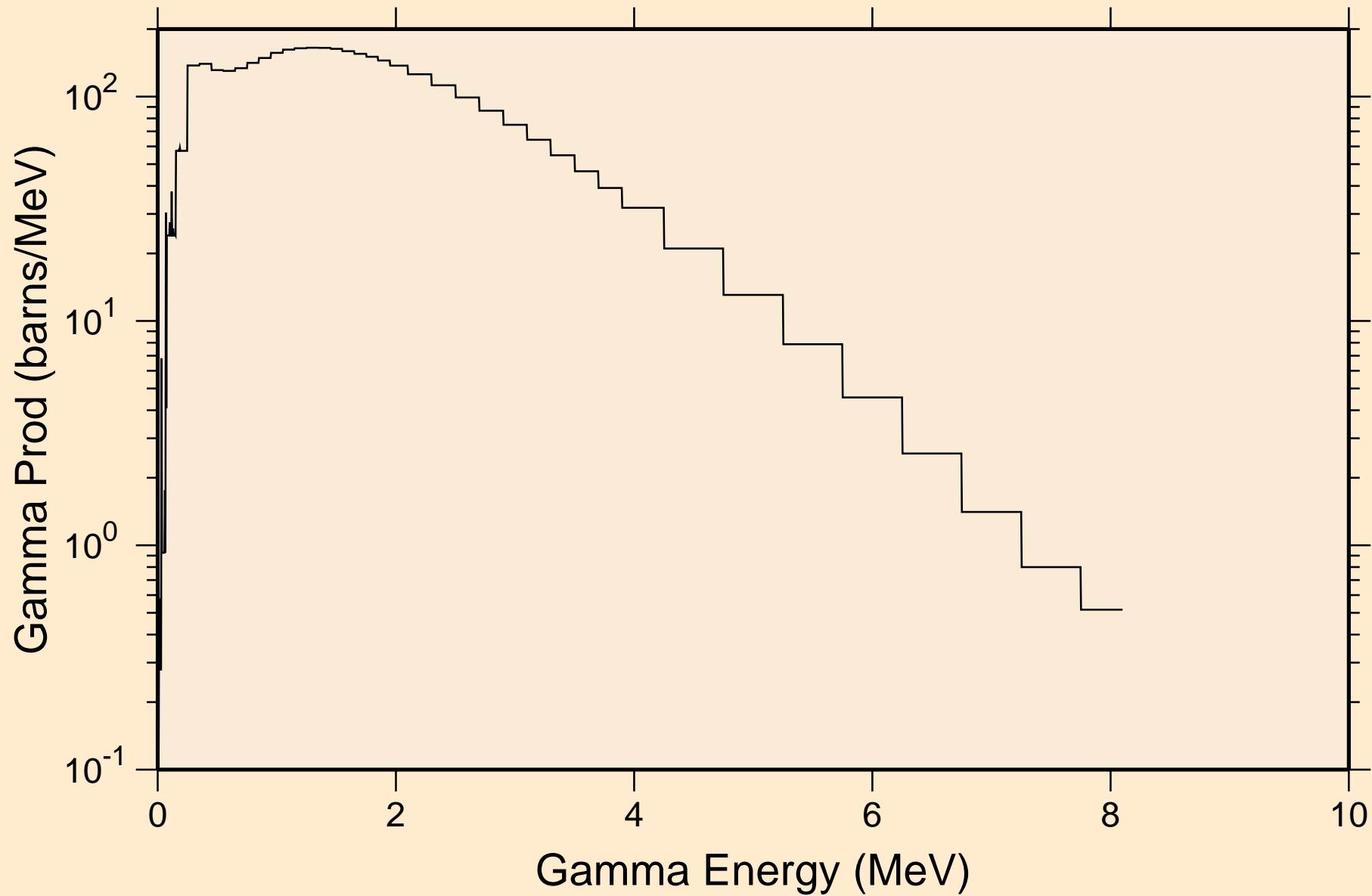




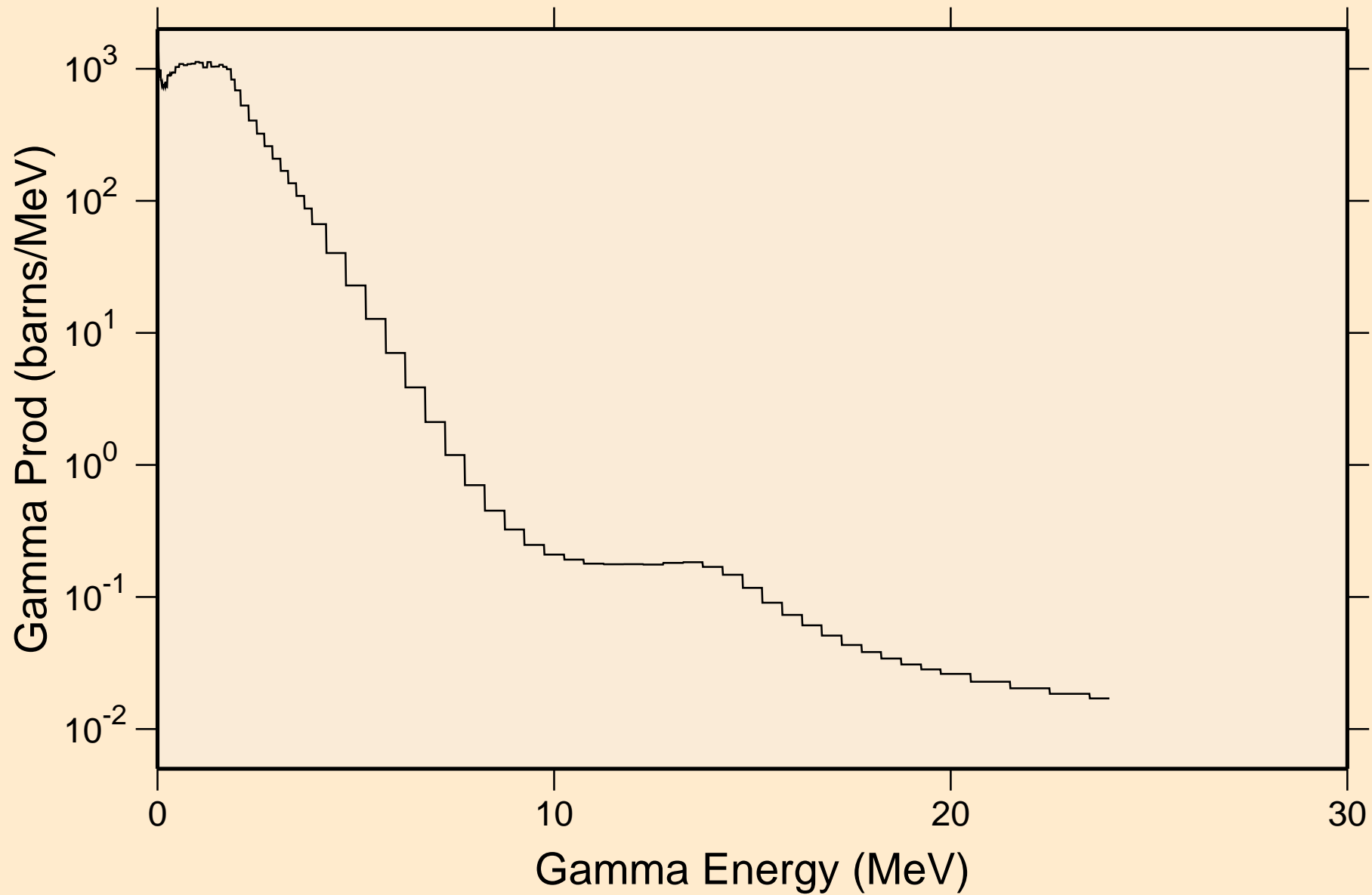
TA176 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TA176 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

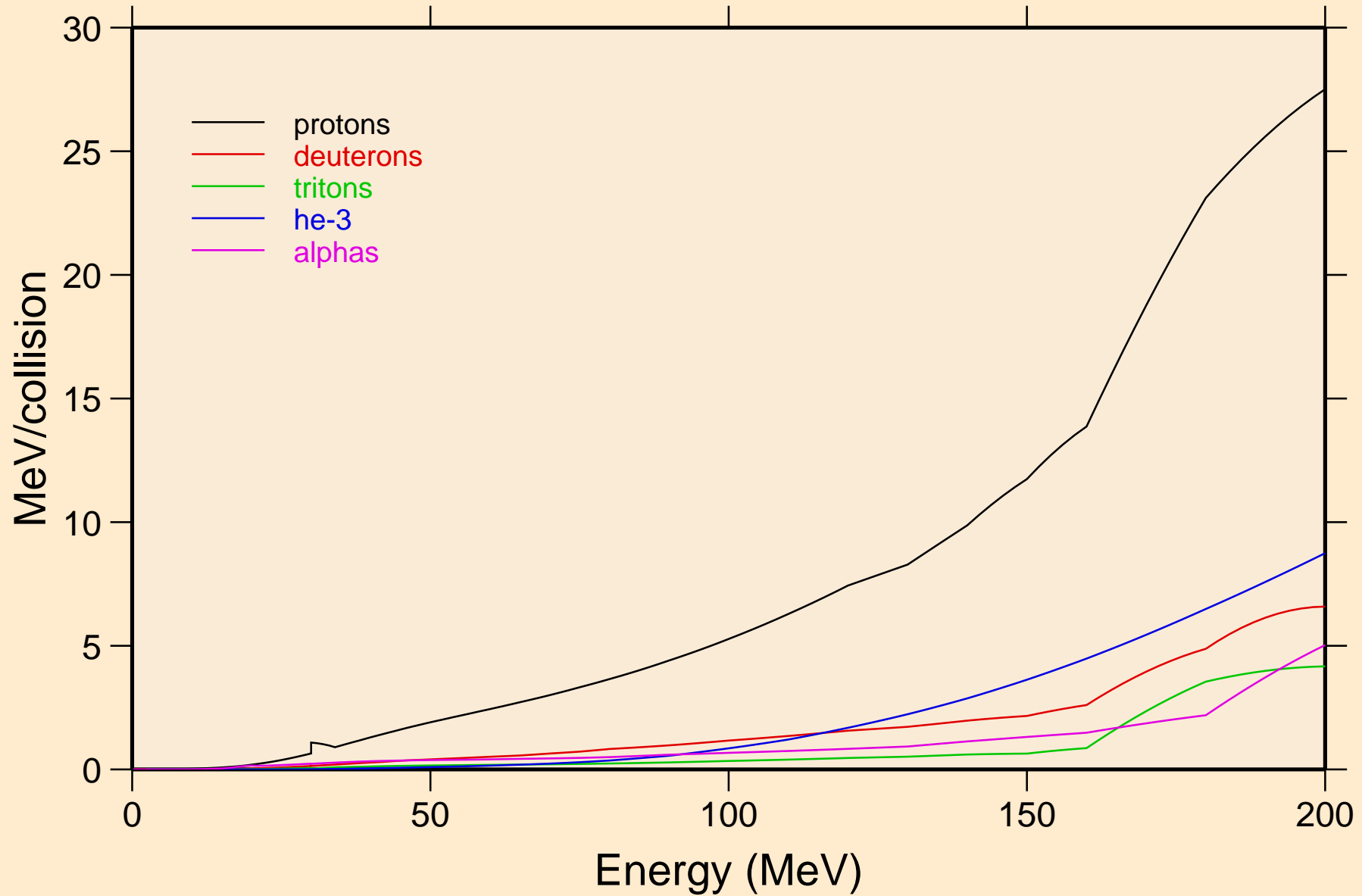


TA176 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



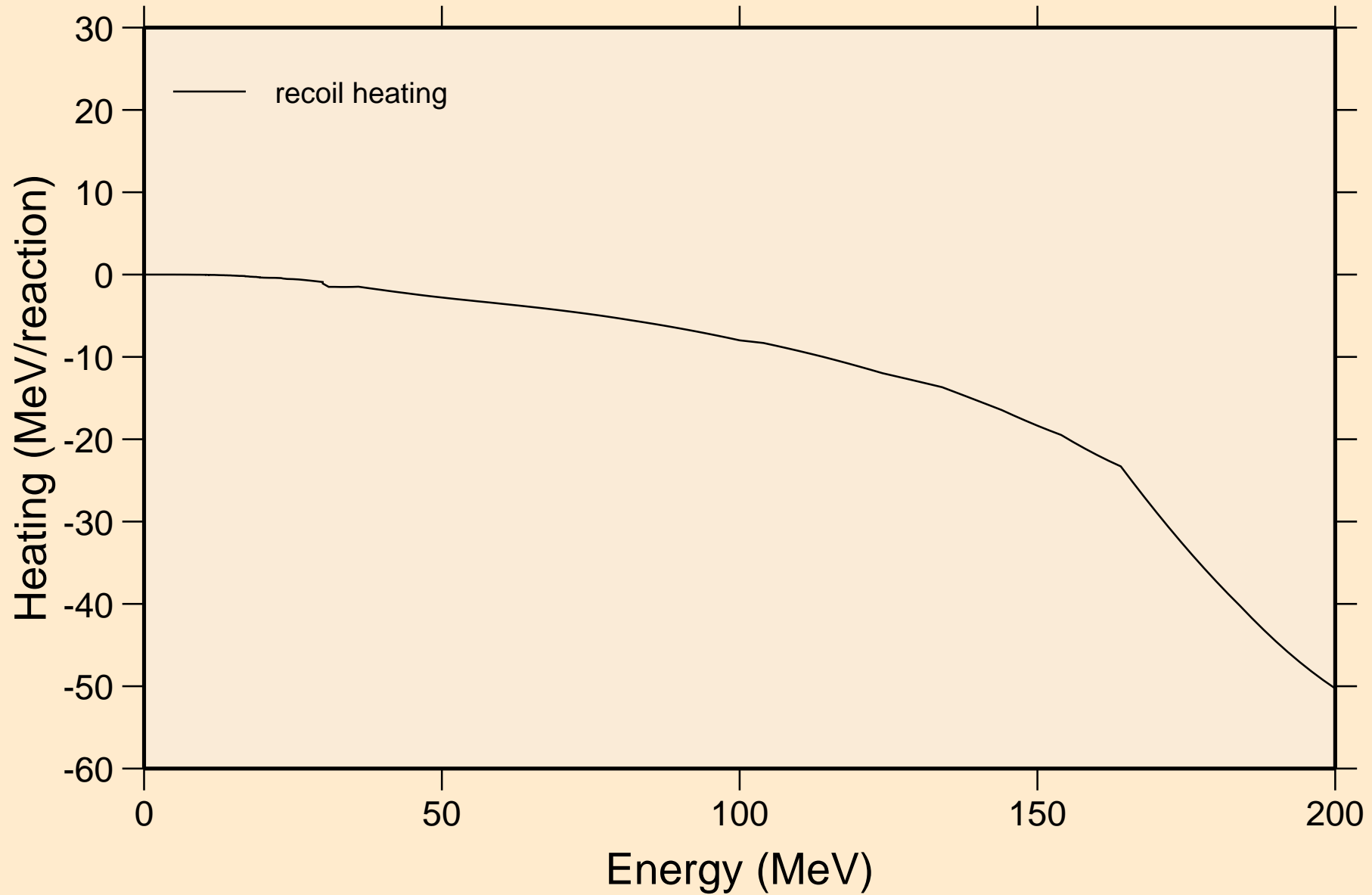
# TA176 NRG TENDL-2015, AKONING

## Particle heating contributions



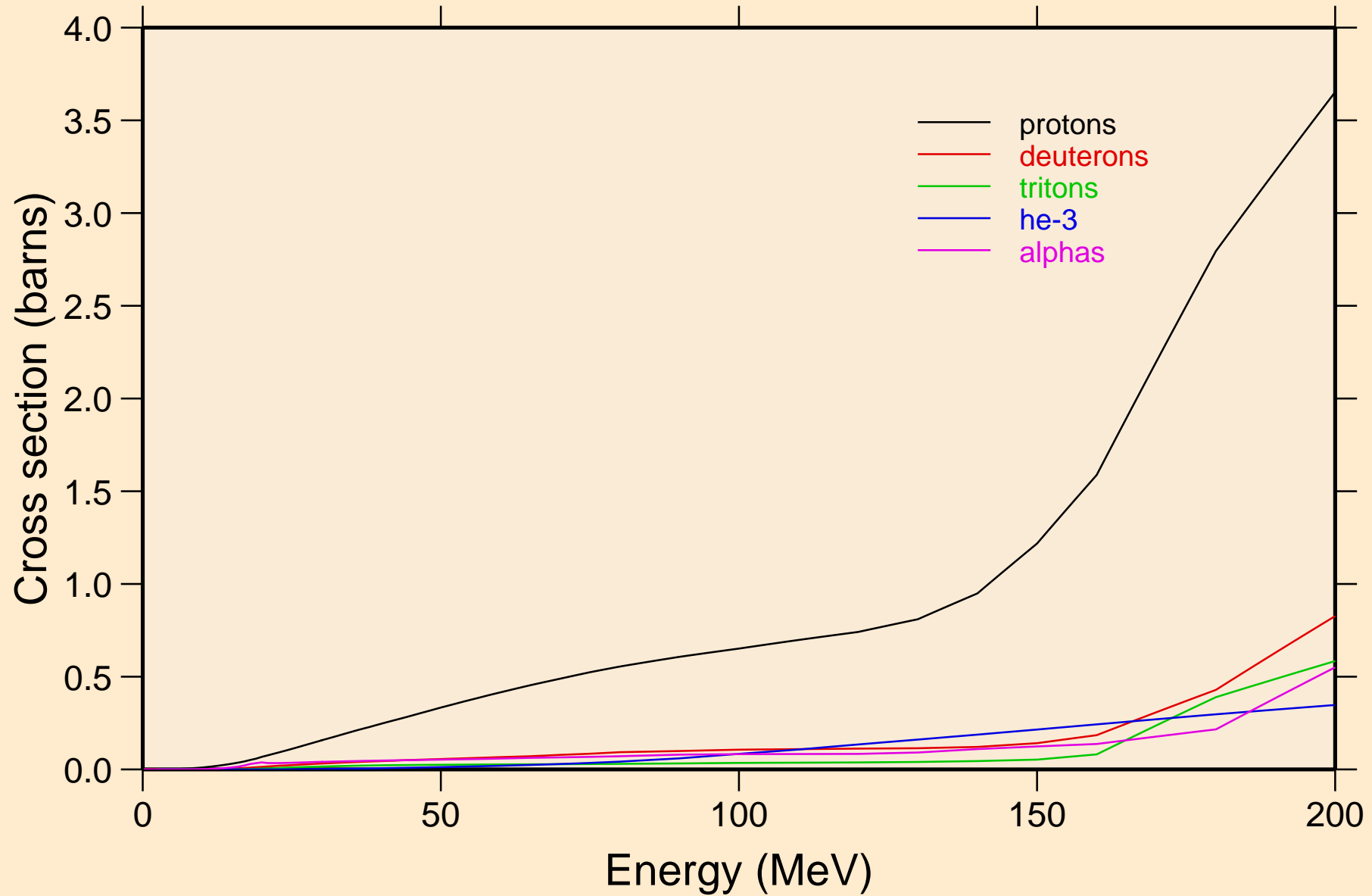
# TA176 NRG TENDL-2015, AKONING

## Recoil Heating

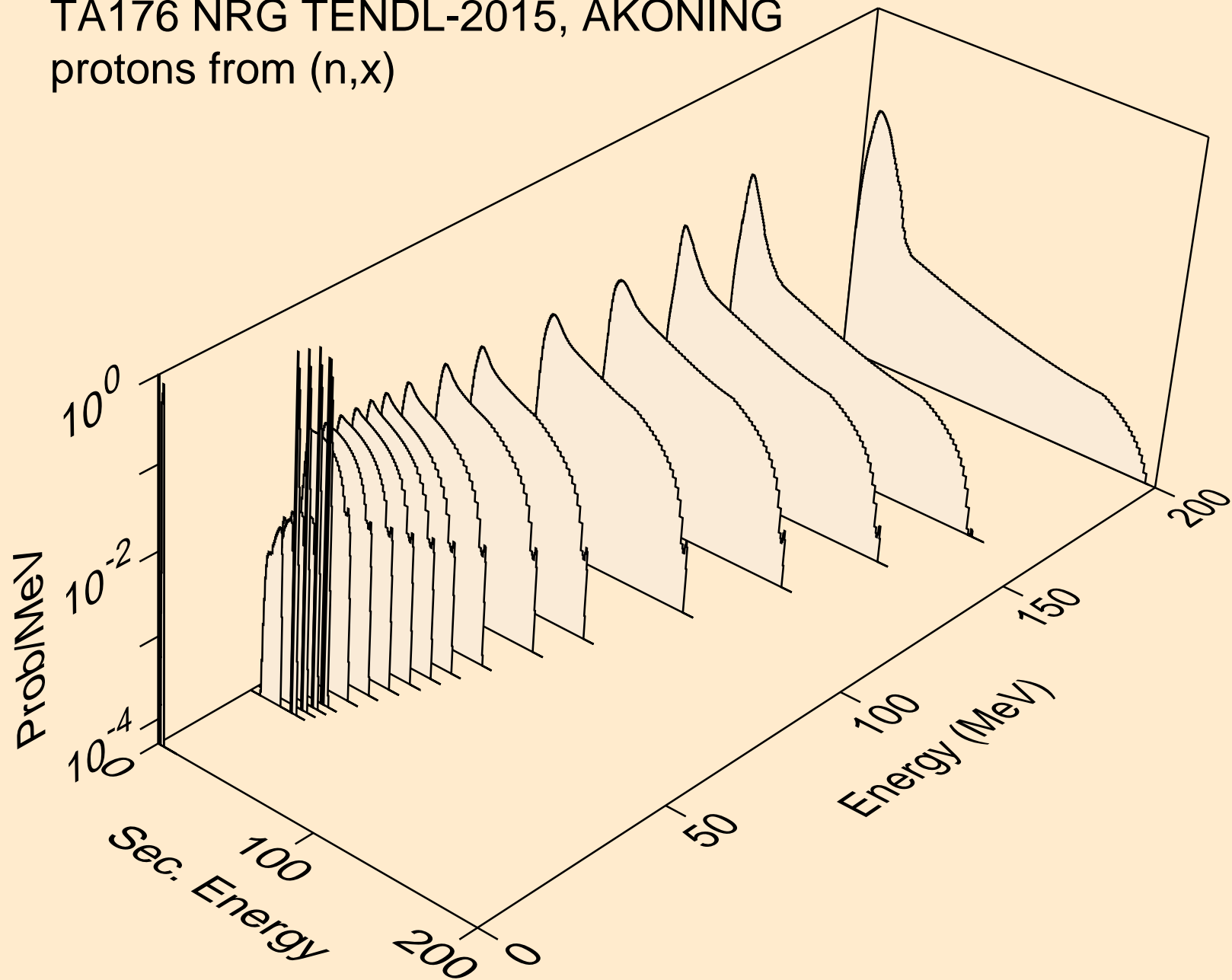


# TA176 NRG TENDL-2015, AKONING

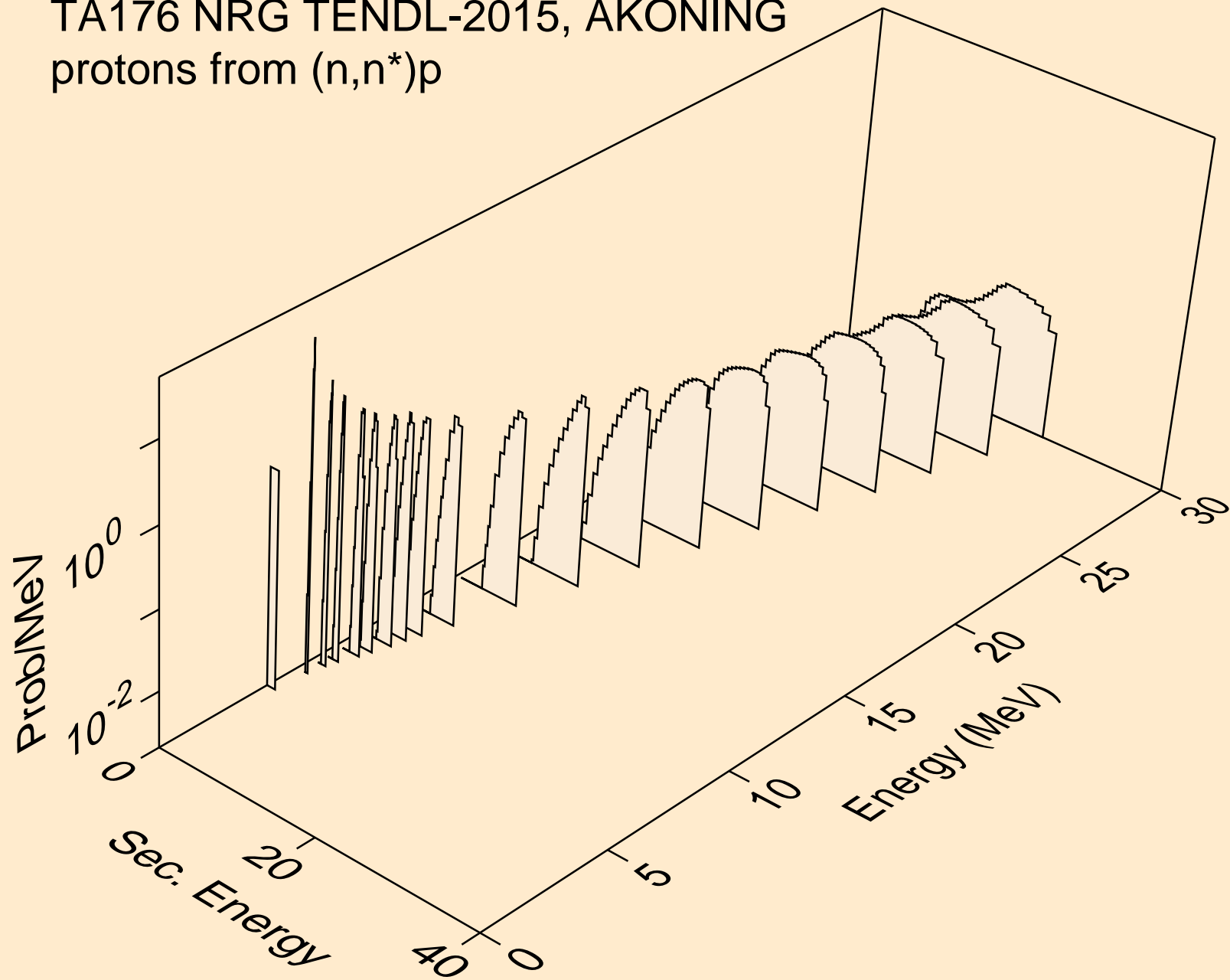
## Particle production cross sections



TA176 NRG TENDL-2015, AKONING  
protons from (n,x)

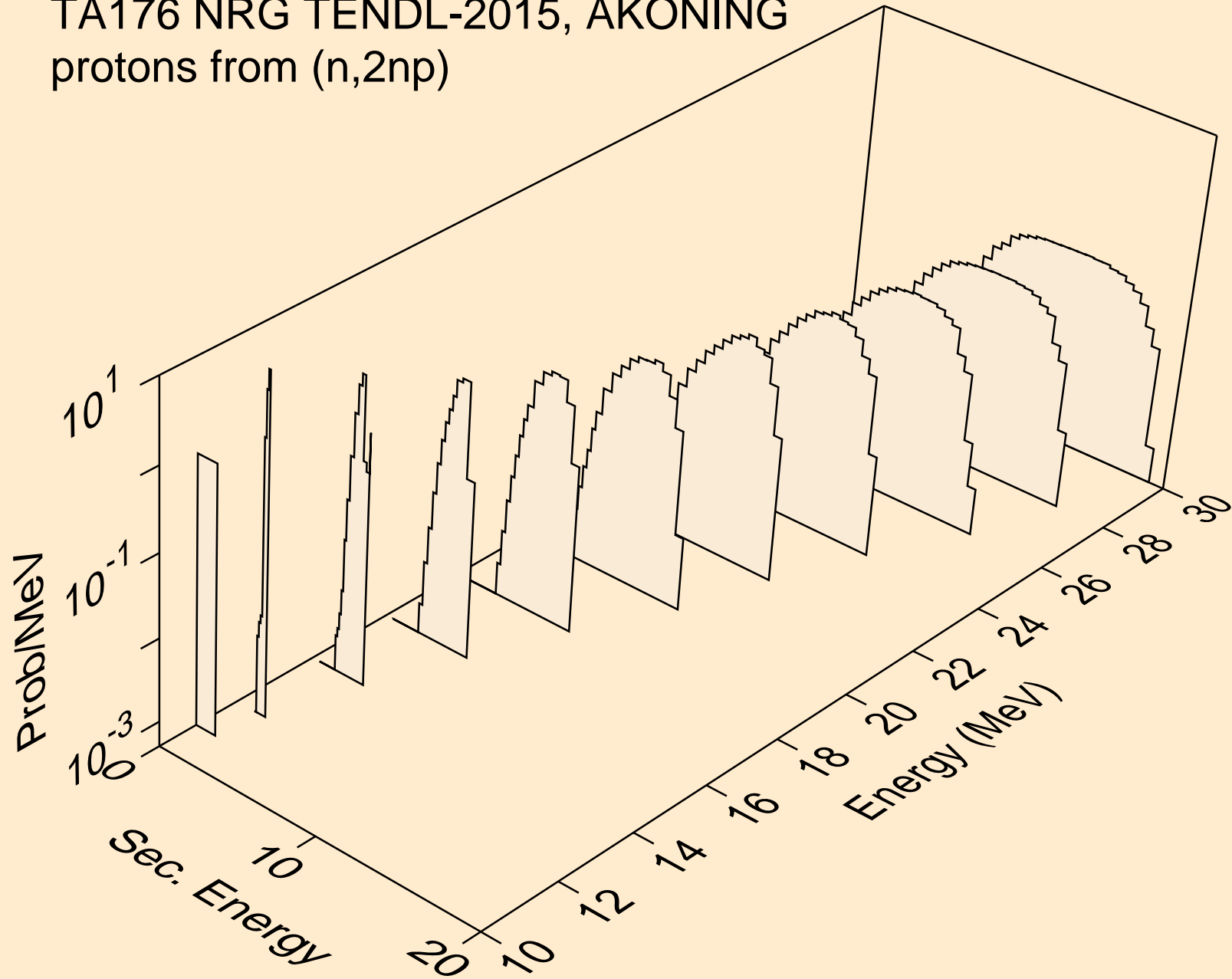


TA176 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

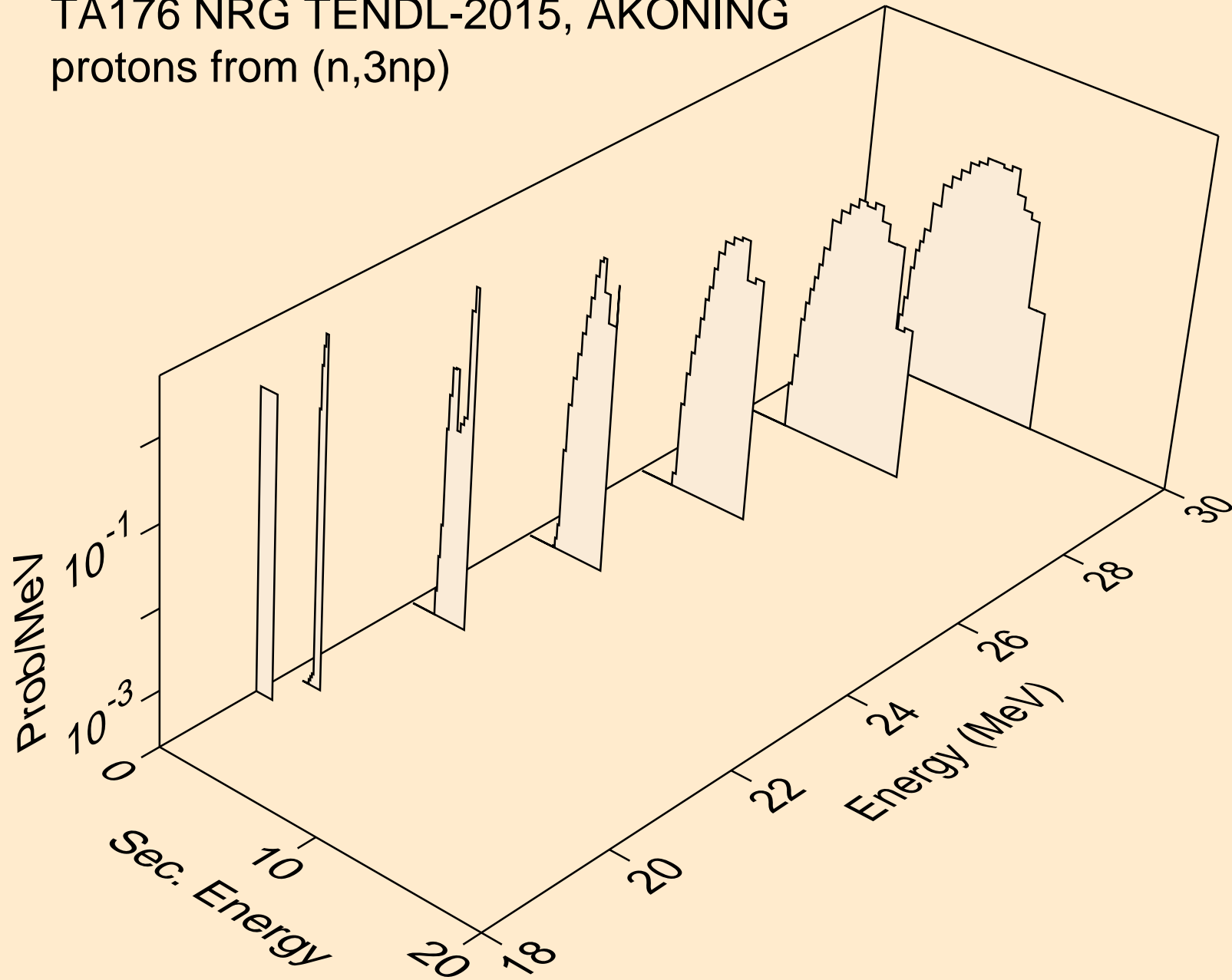




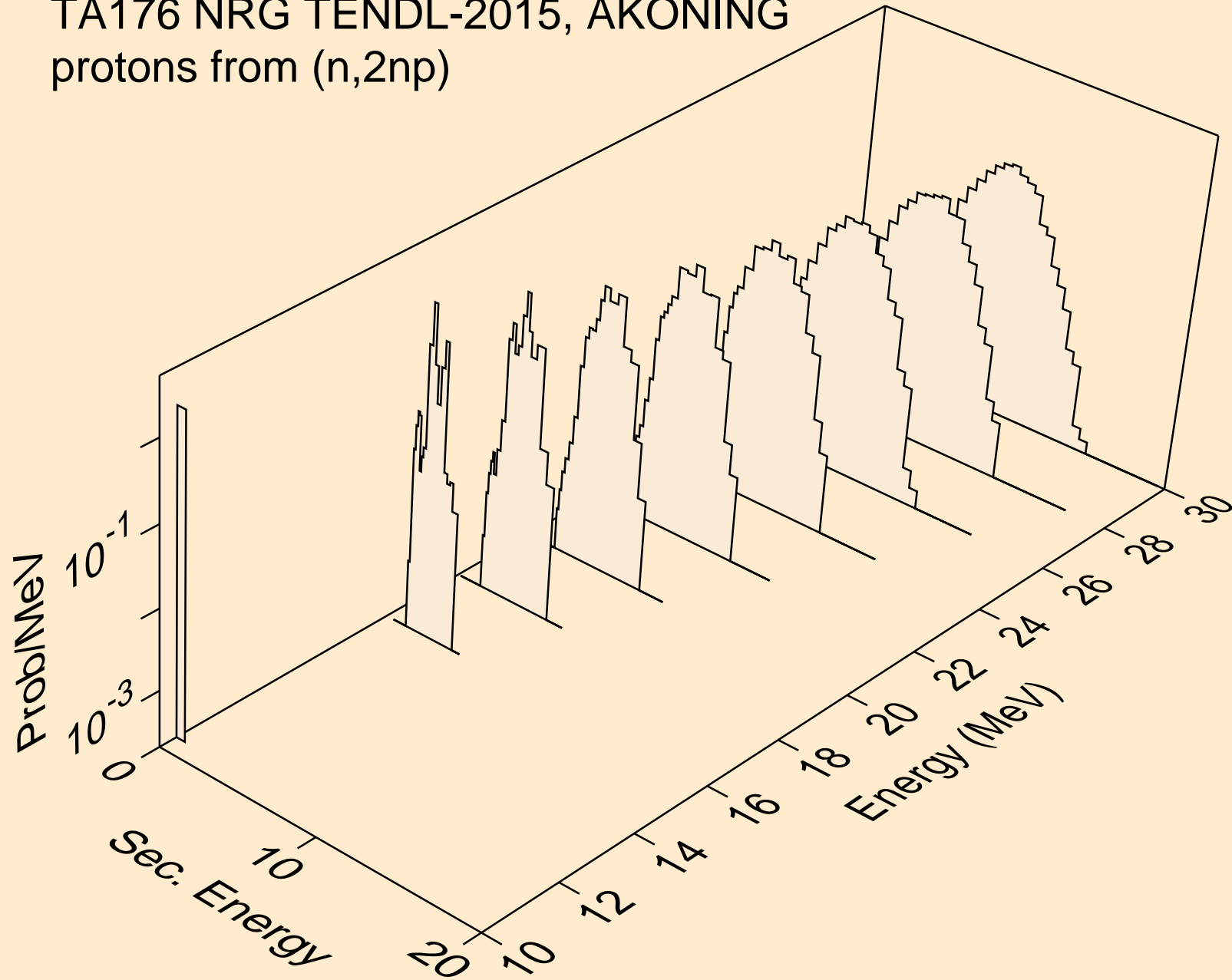
TA176 NRG TENDL-2015, AKONING  
protons from (n,2np)



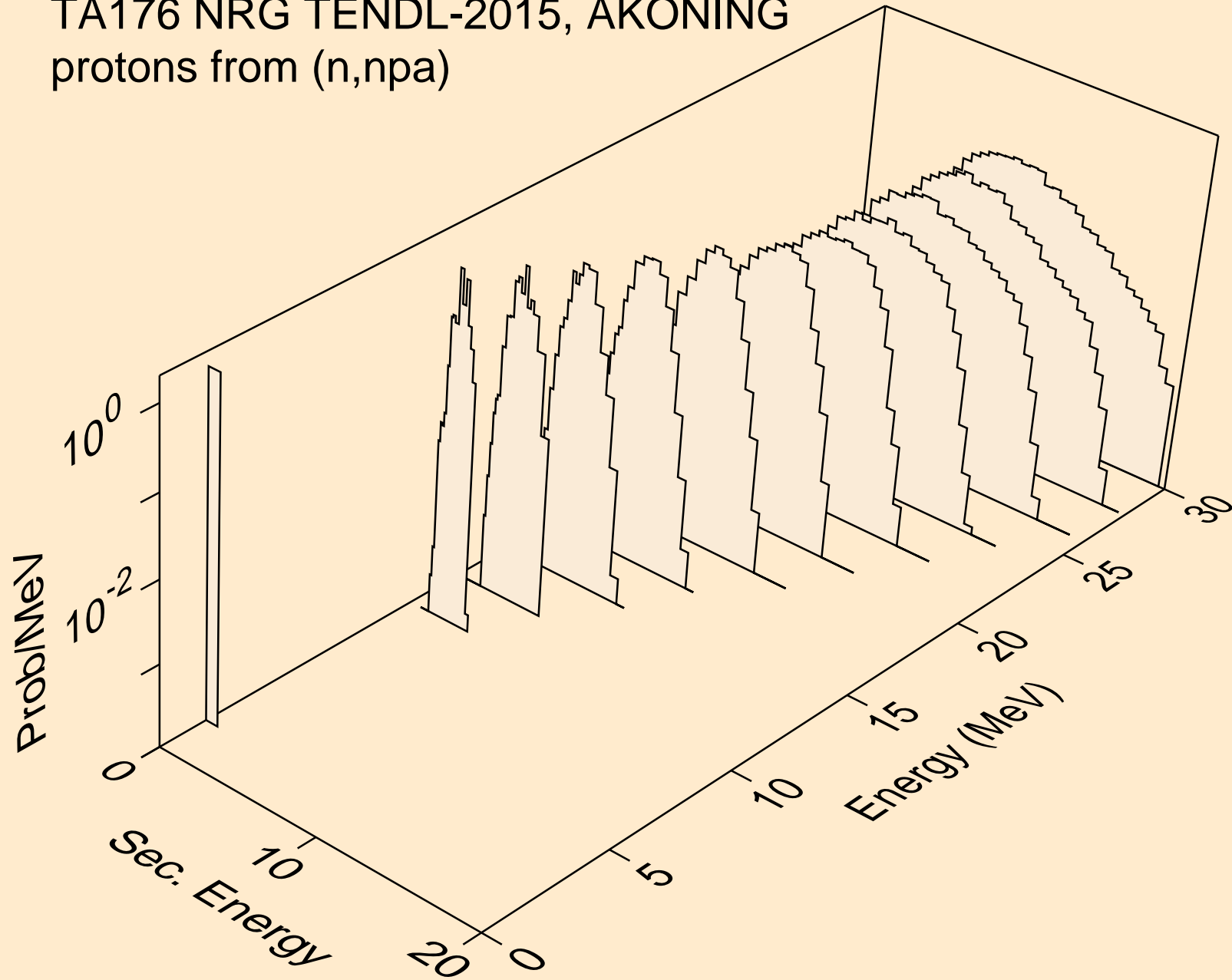
TA176 NRG TENDL-2015, AKONING  
protons from (n,3np)



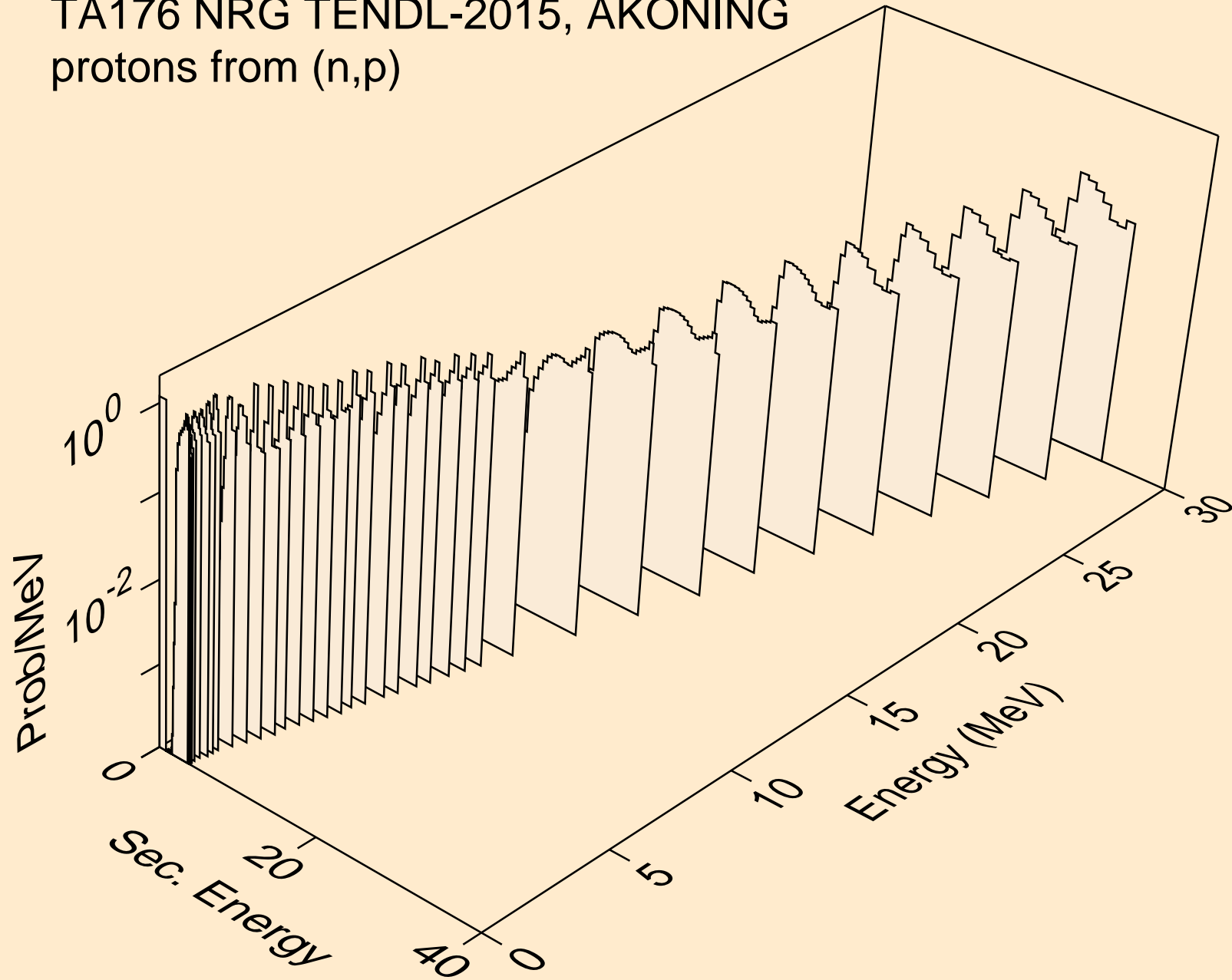
TA176 NRG TENDL-2015, AKONING  
protons from (n,2np)



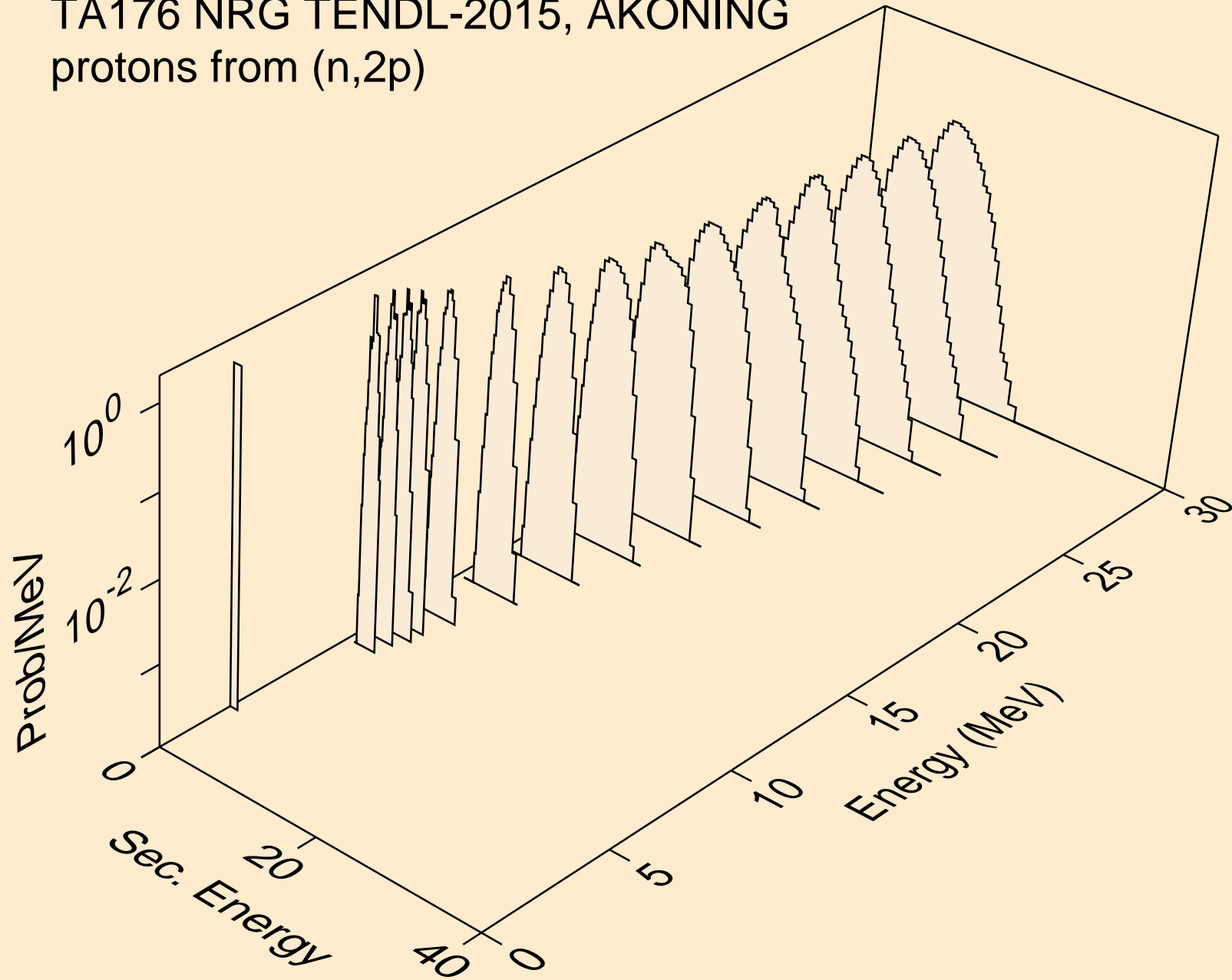
TA176 NRG TENDL-2015, AKONING  
protons from (n,npa)



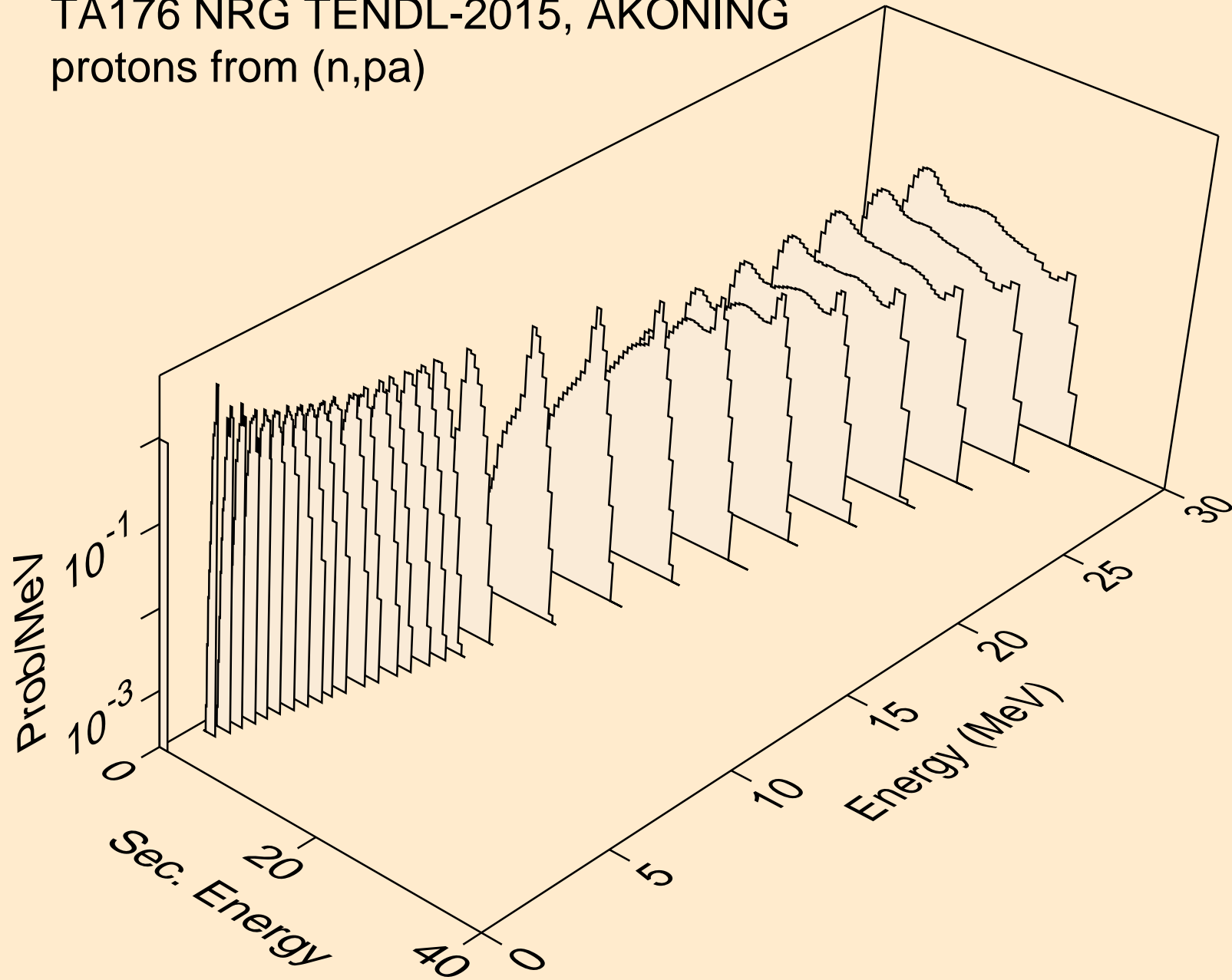
TA176 NRG TENDL-2015, AKONING  
protons from (n,p)



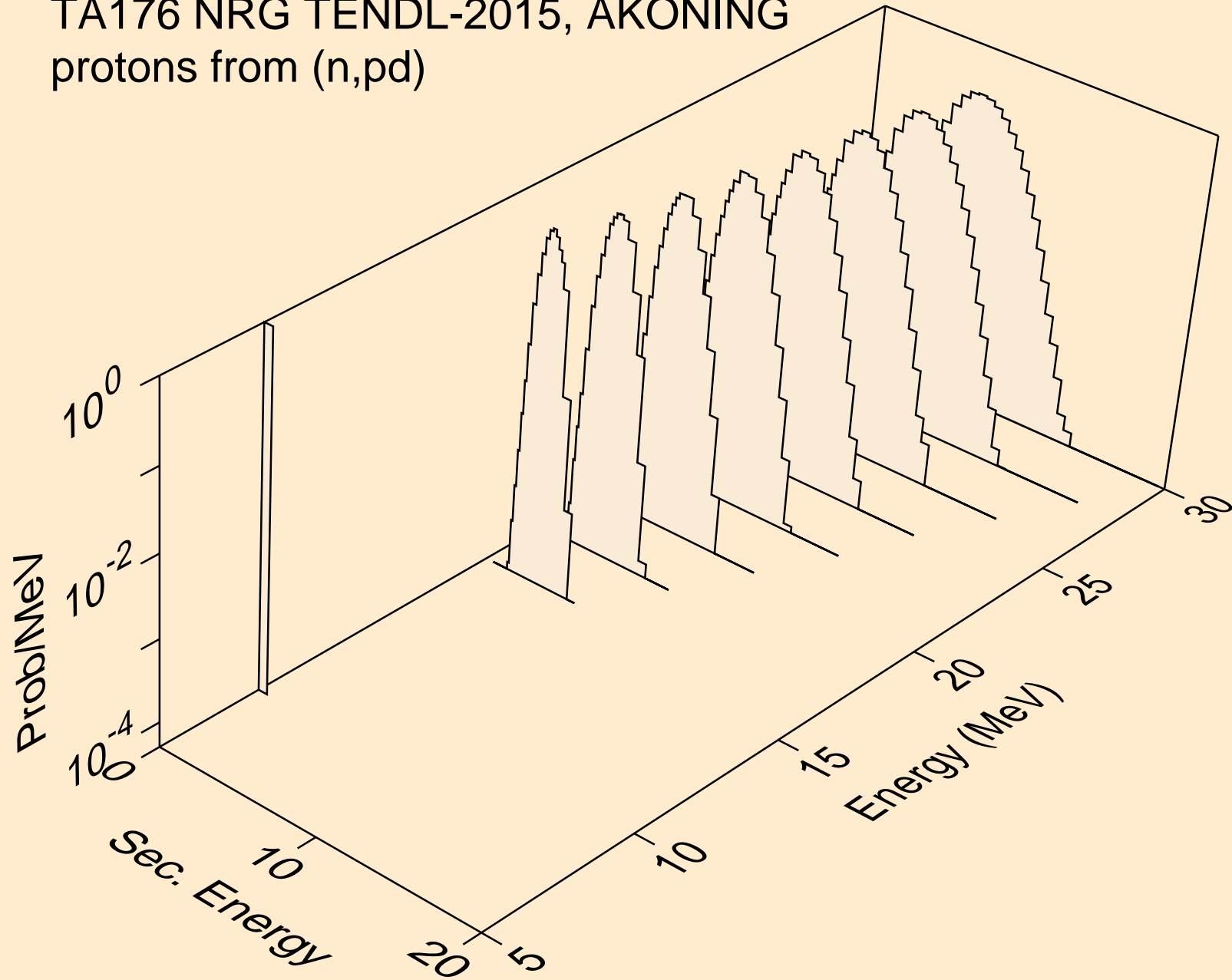
TA176 NRG TENDL-2015, AKONING  
protons from (n,2p)



TA176 NRG TENDL-2015, AKONING  
protons from (n,pa)

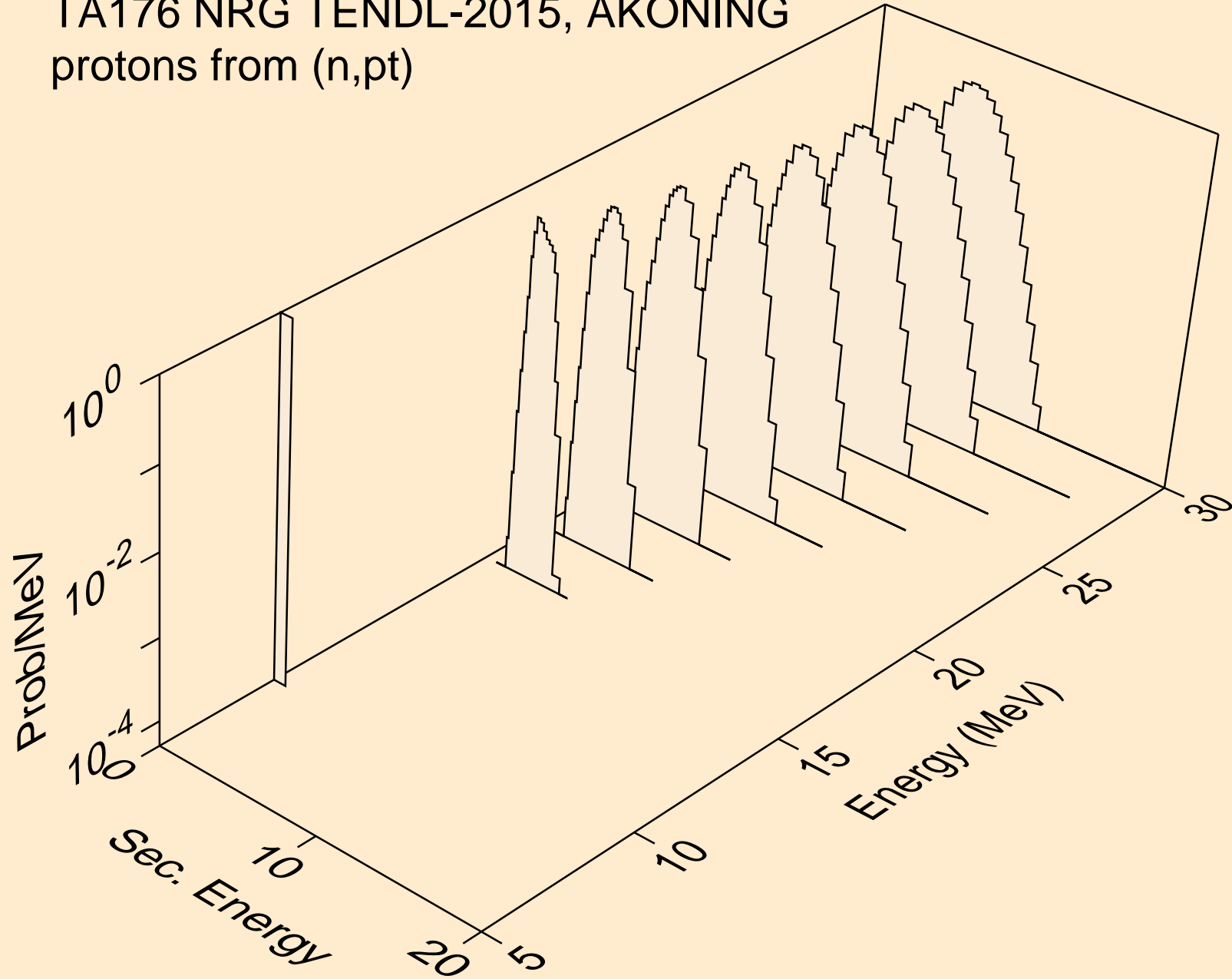


TA176 NRG TENDL-2015, AKONING  
protons from (n,pd)

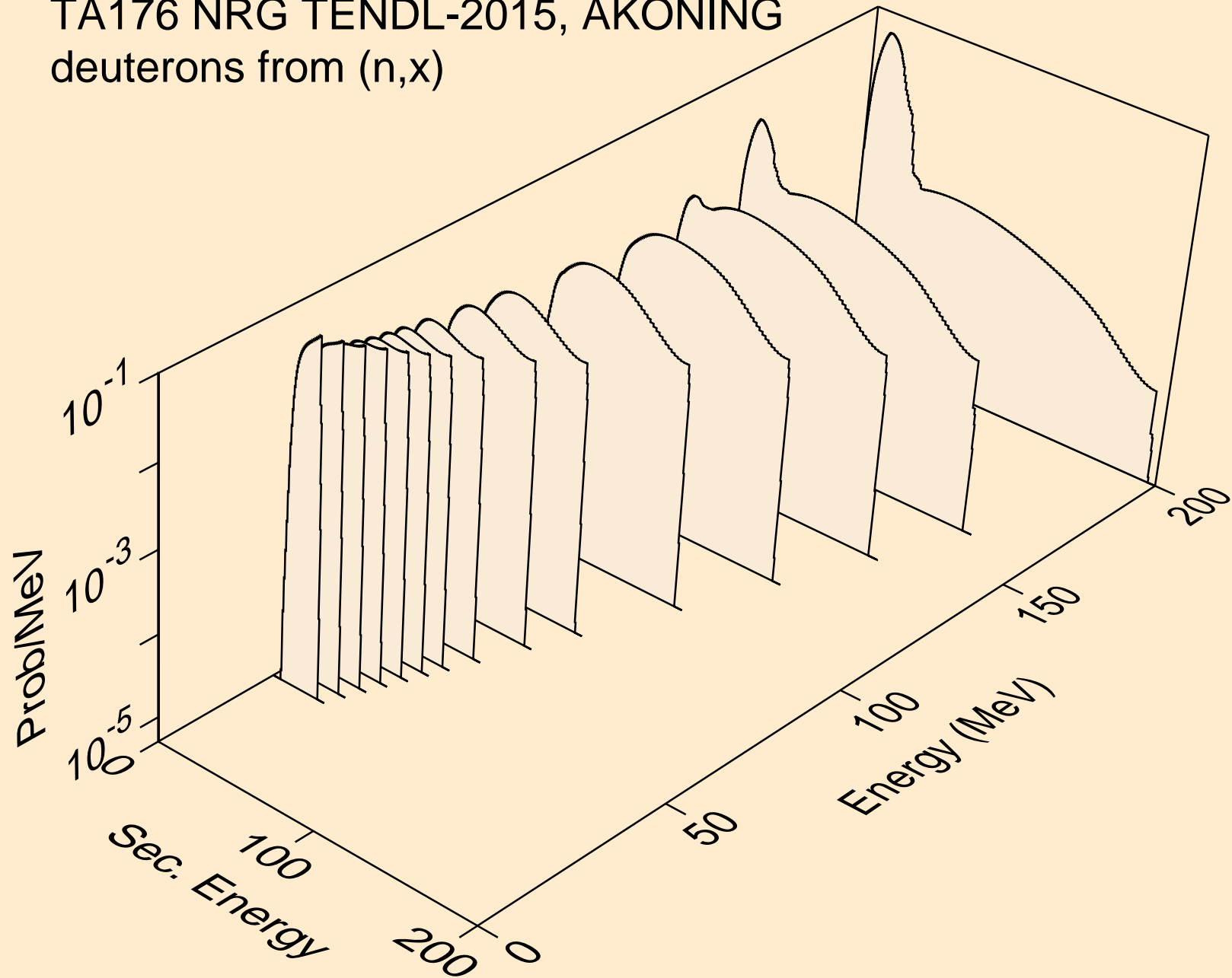




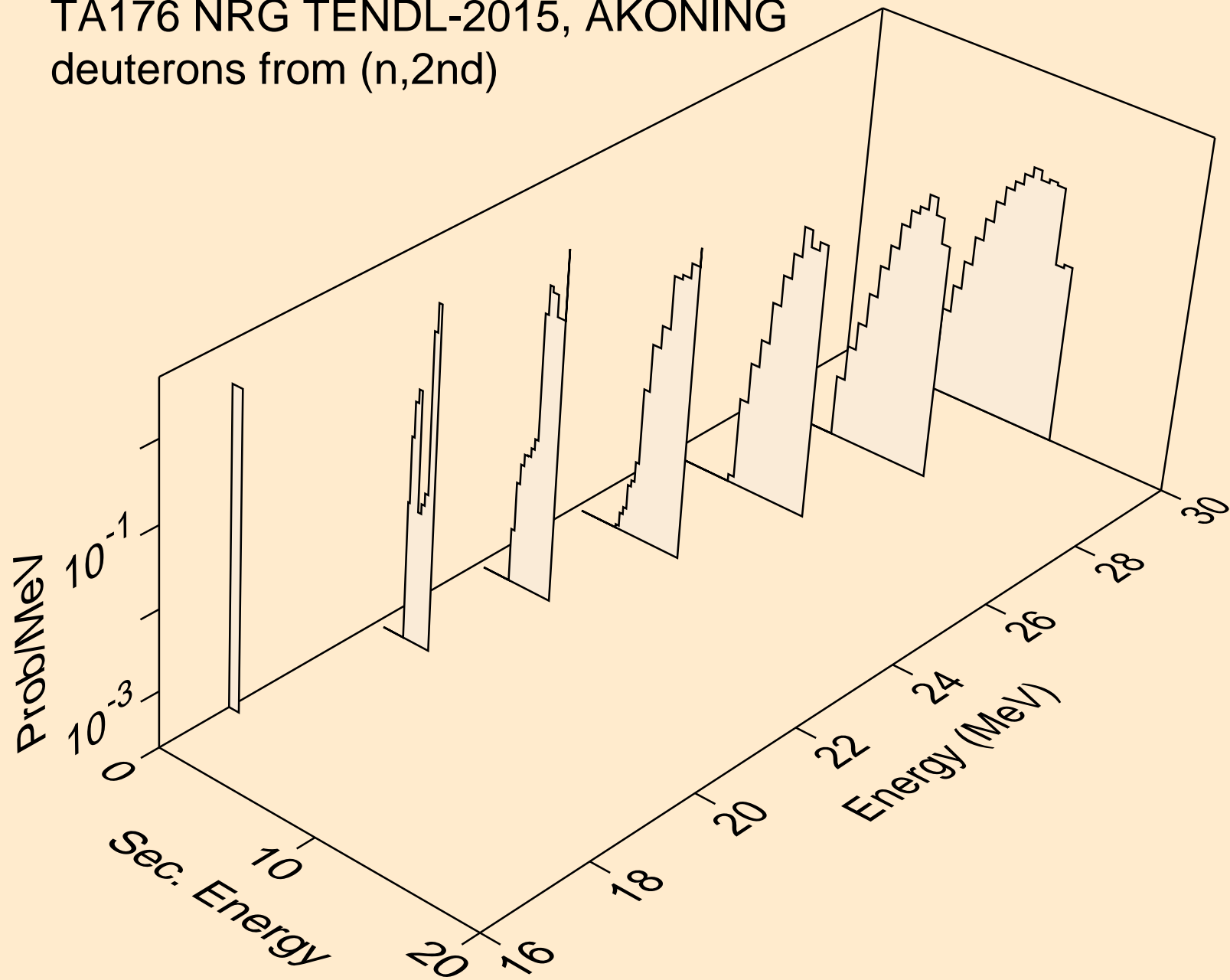
TA176 NRG TENDL-2015, AKONING  
protons from (n,pt)



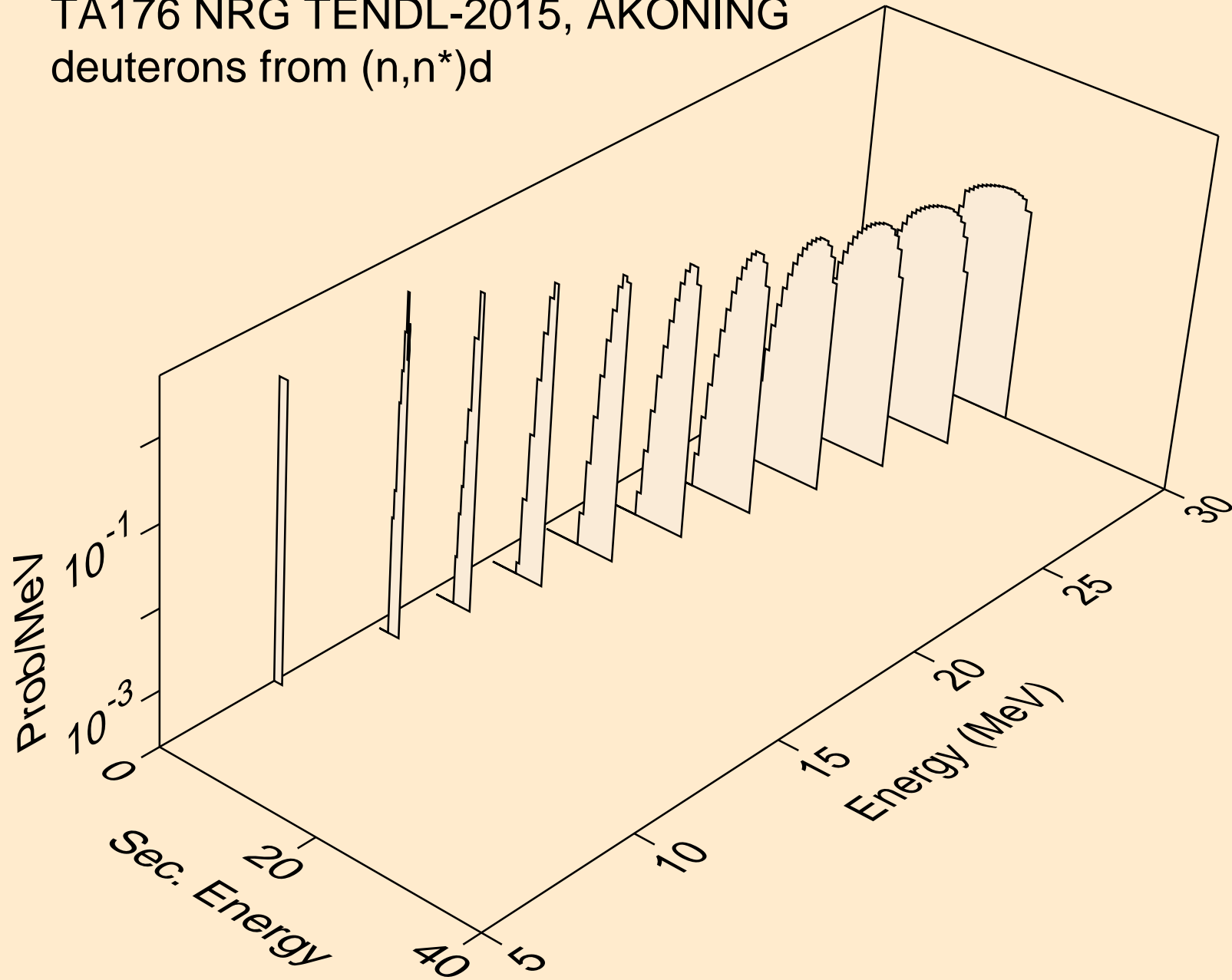
TA176 NRG TENDL-2015, AKONING  
deuterons from (n,x)



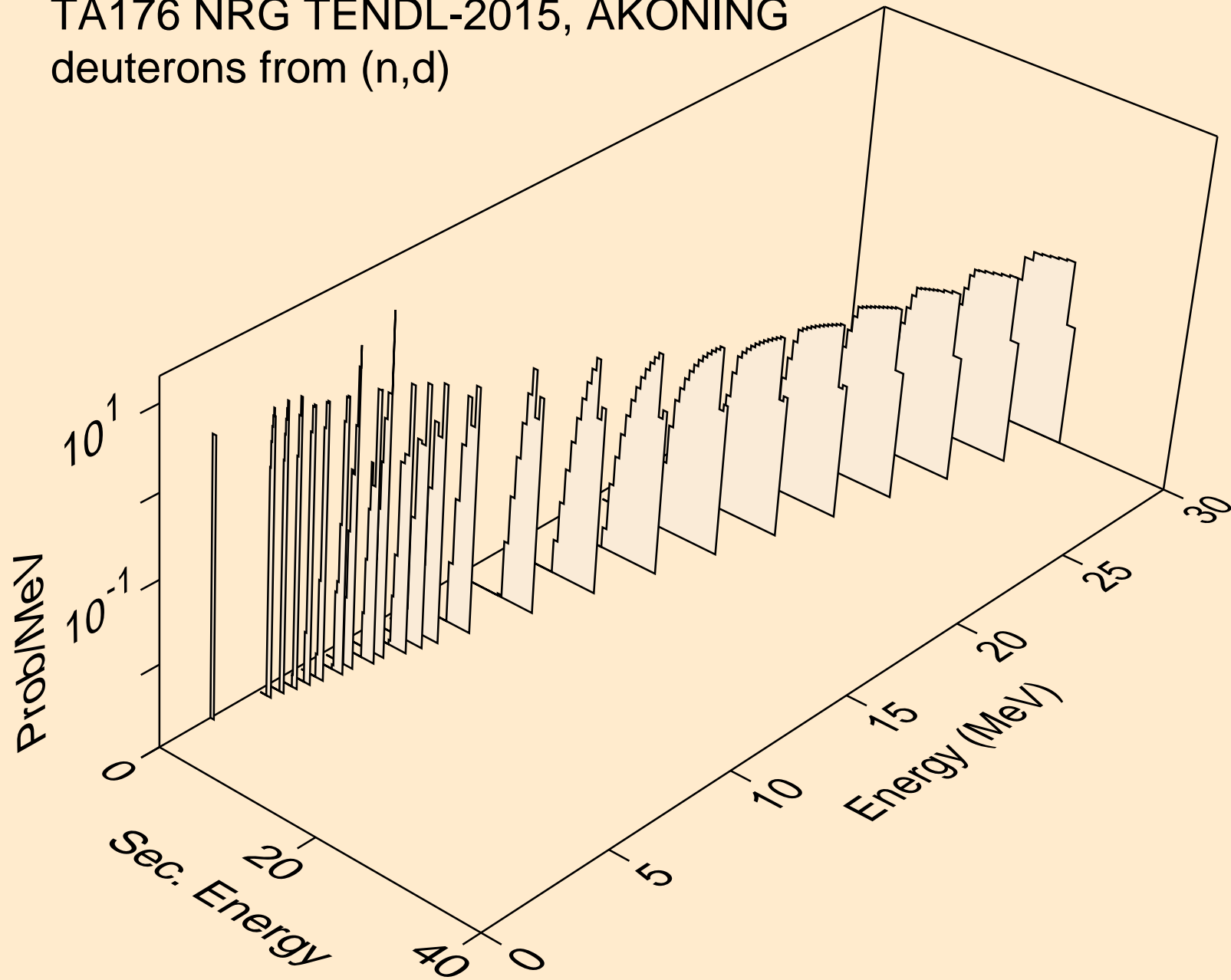
TA176 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



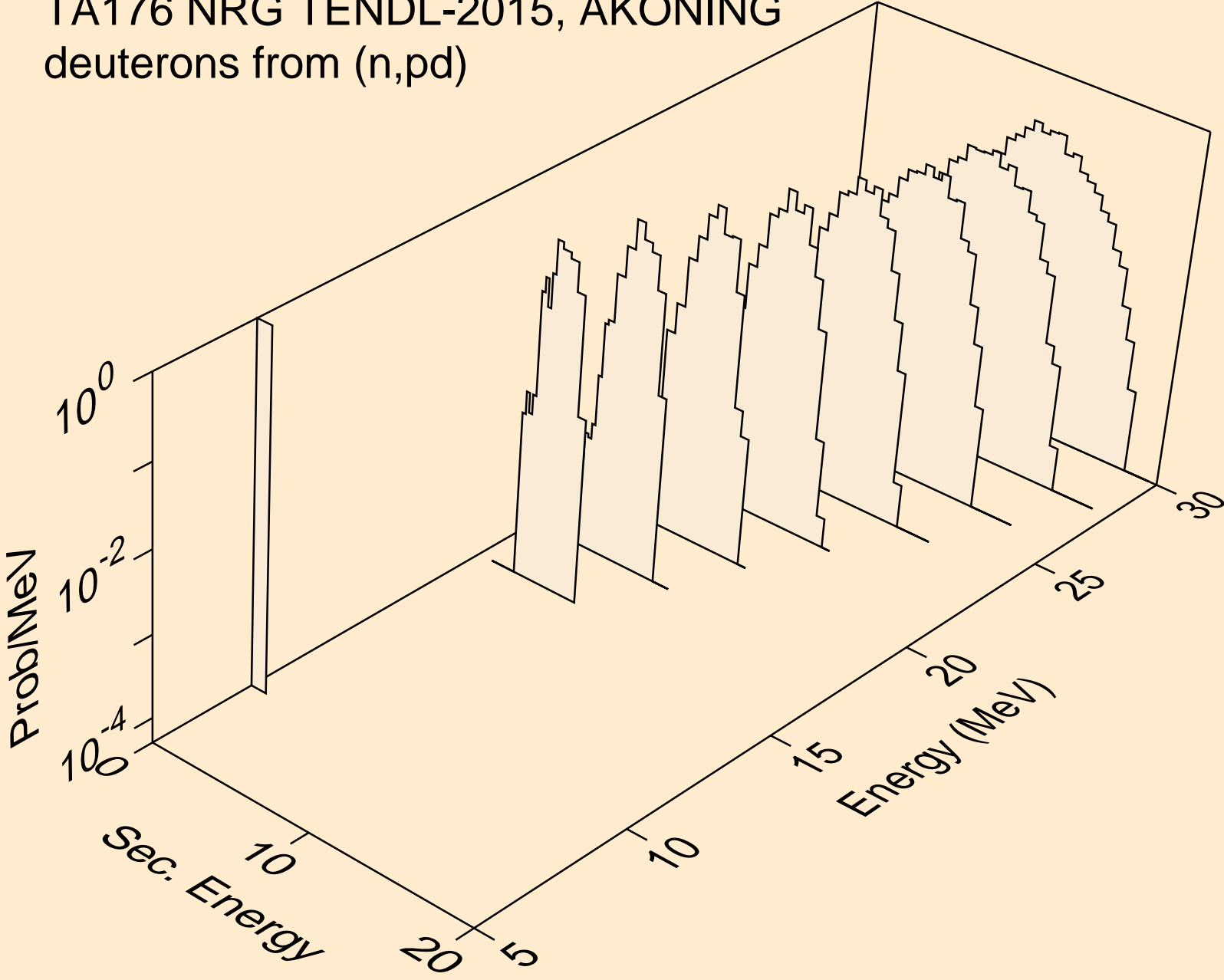
TA176 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



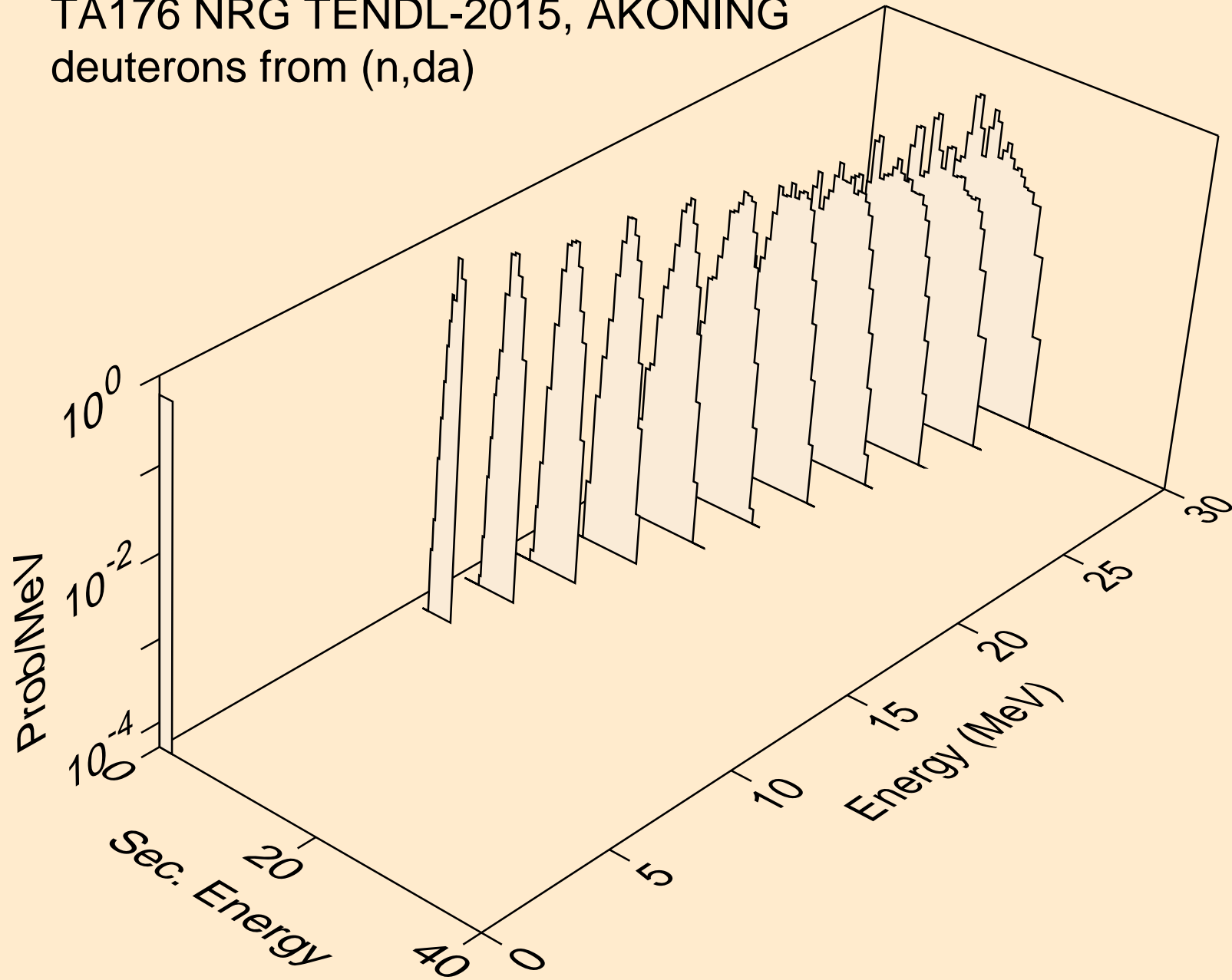
TA176 NRG TENDL-2015, AKONING  
deuterons from (n,d)



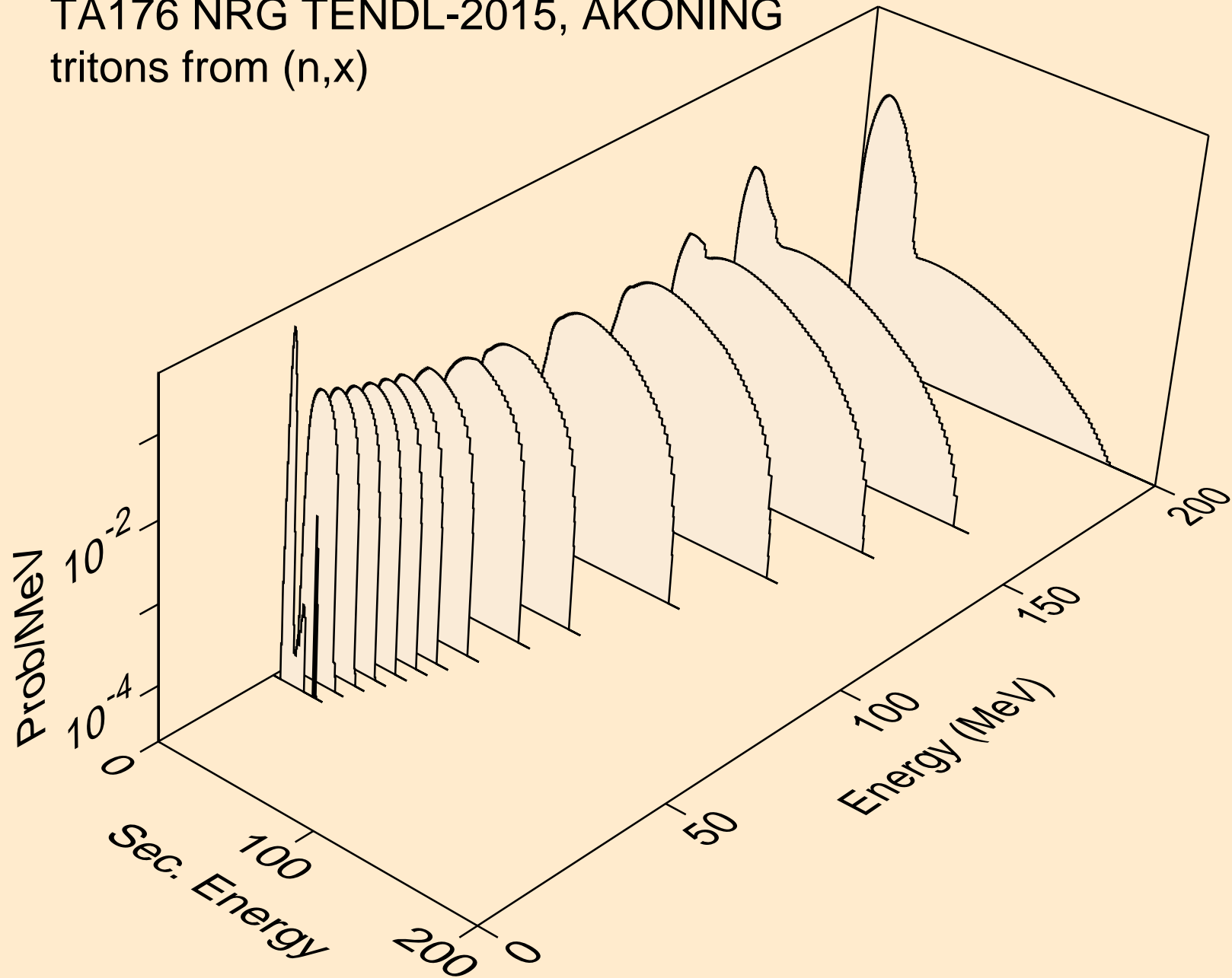
TA176 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



TA176 NRG TENDL-2015, AKONING  
deuterons from (n,da)

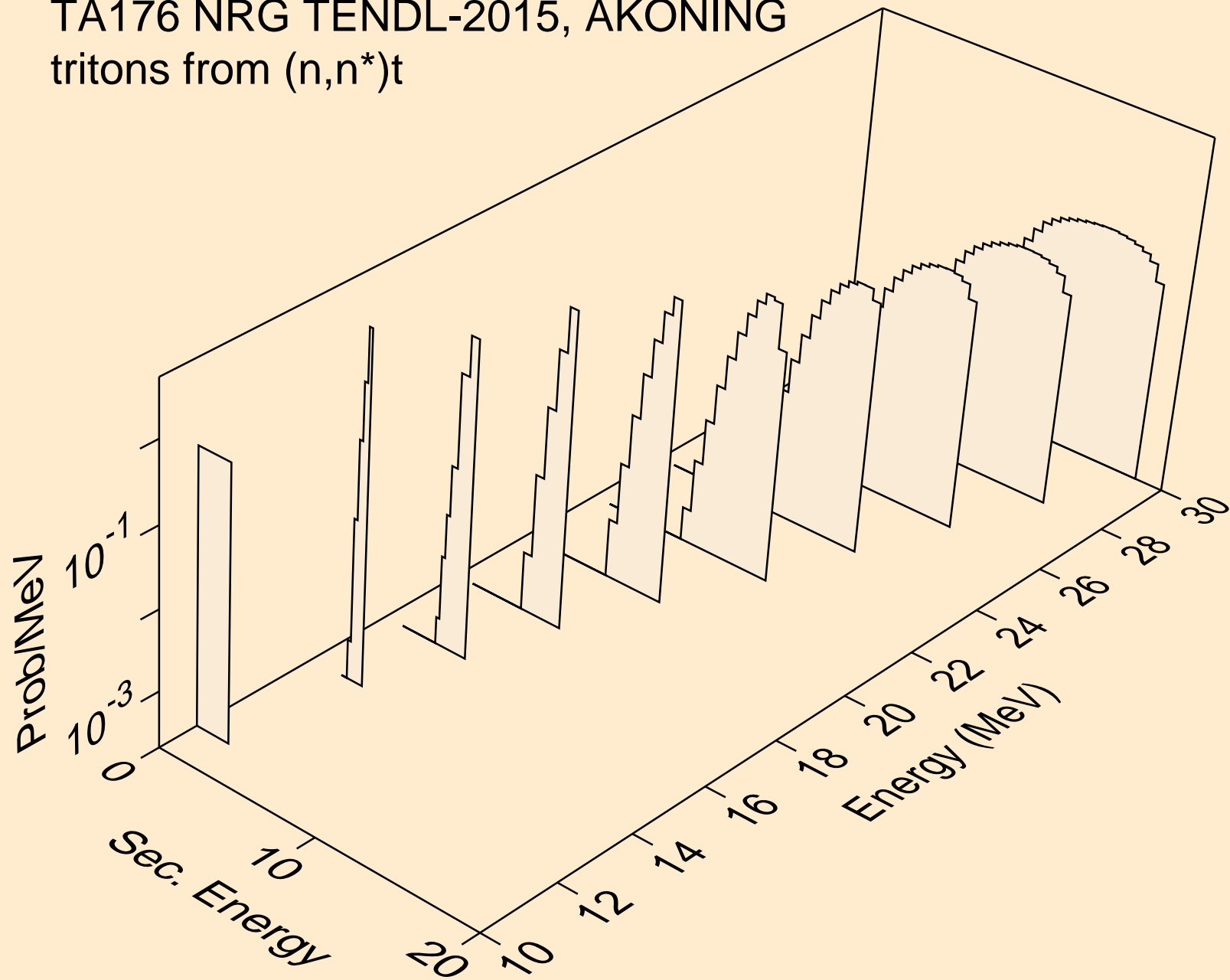


TA176 NRG TENDL-2015, AKONING  
tritons from (n,x)

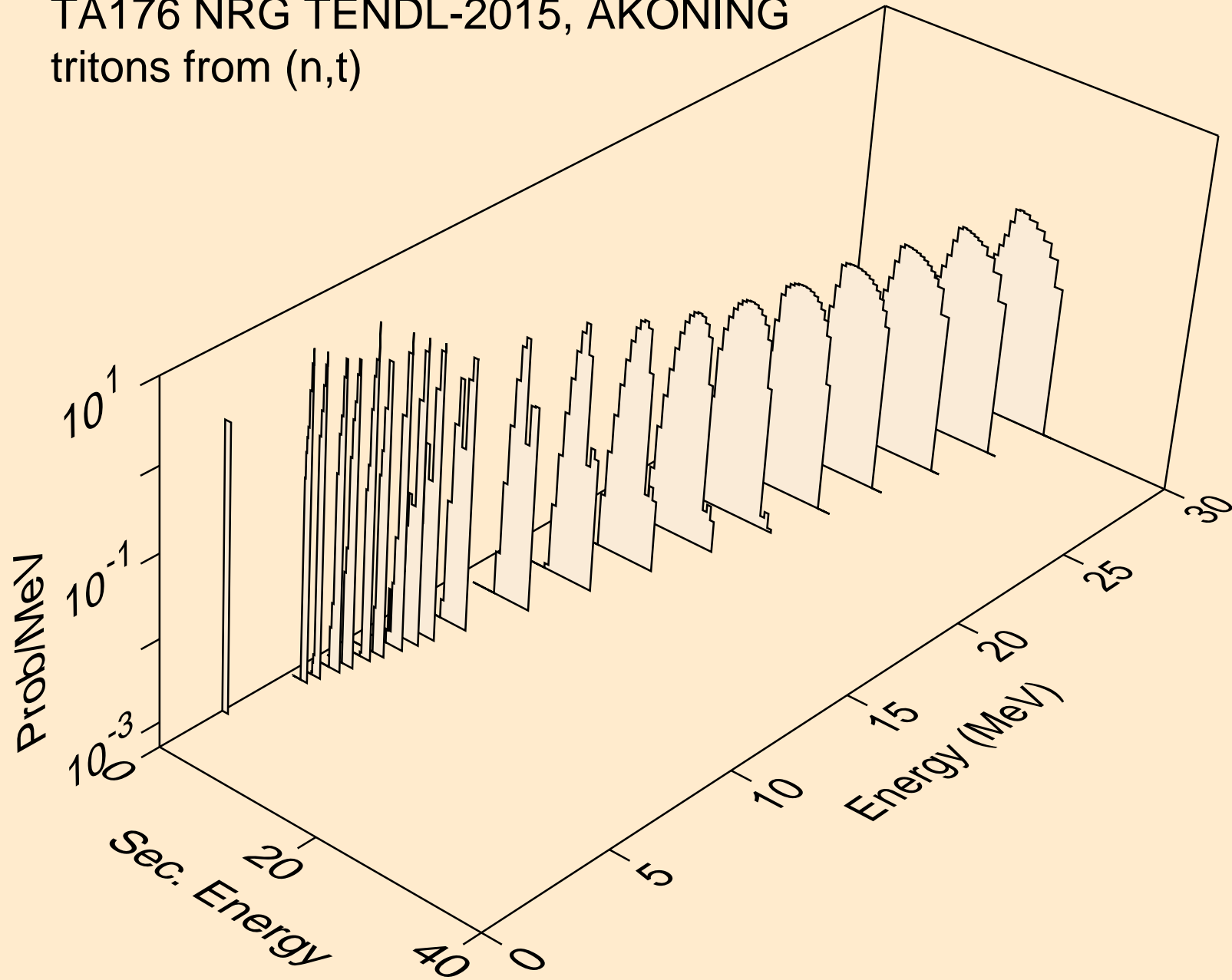




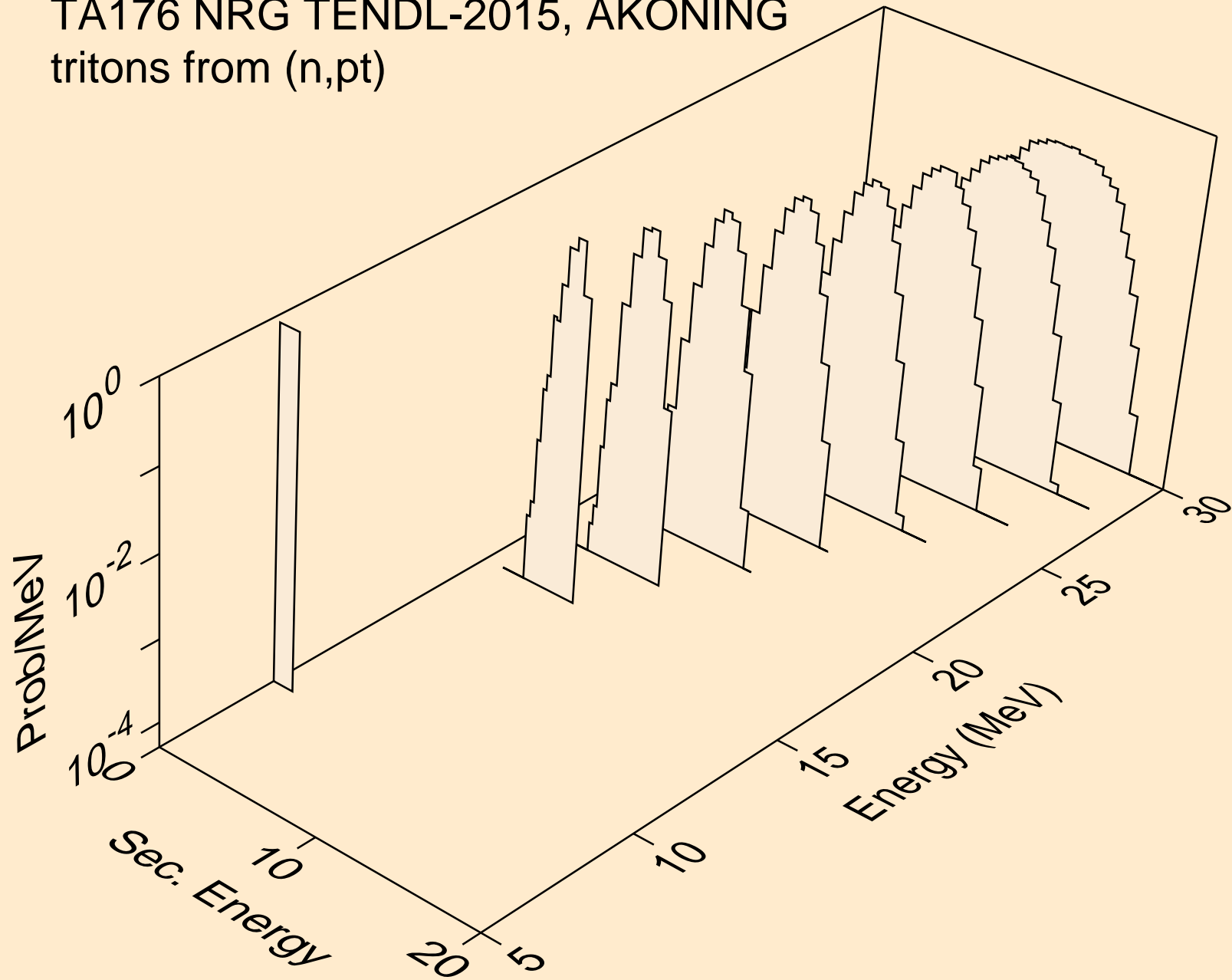
TA176 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



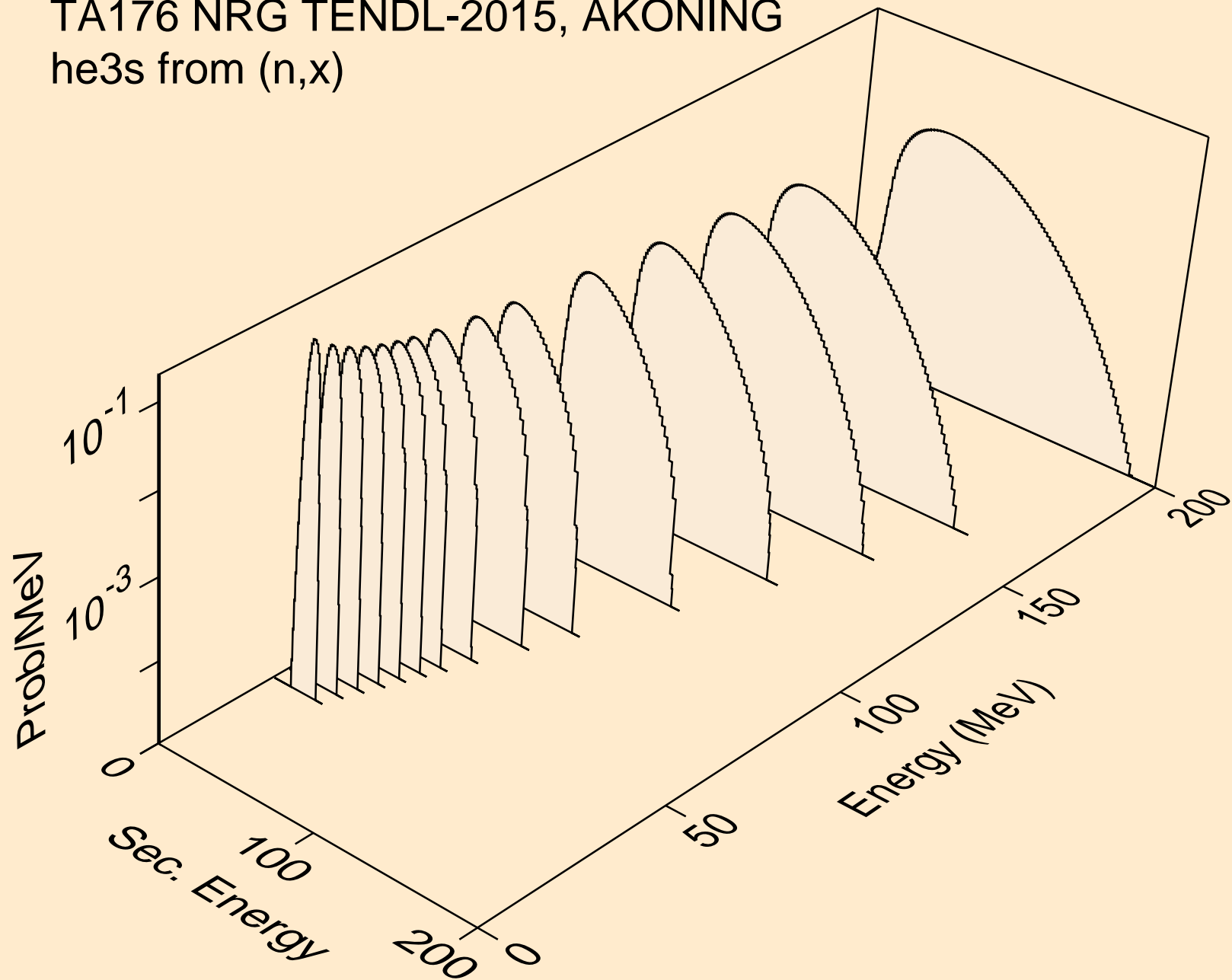
TA176 NRG TENDL-2015, AKONING  
tritons from (n,t)



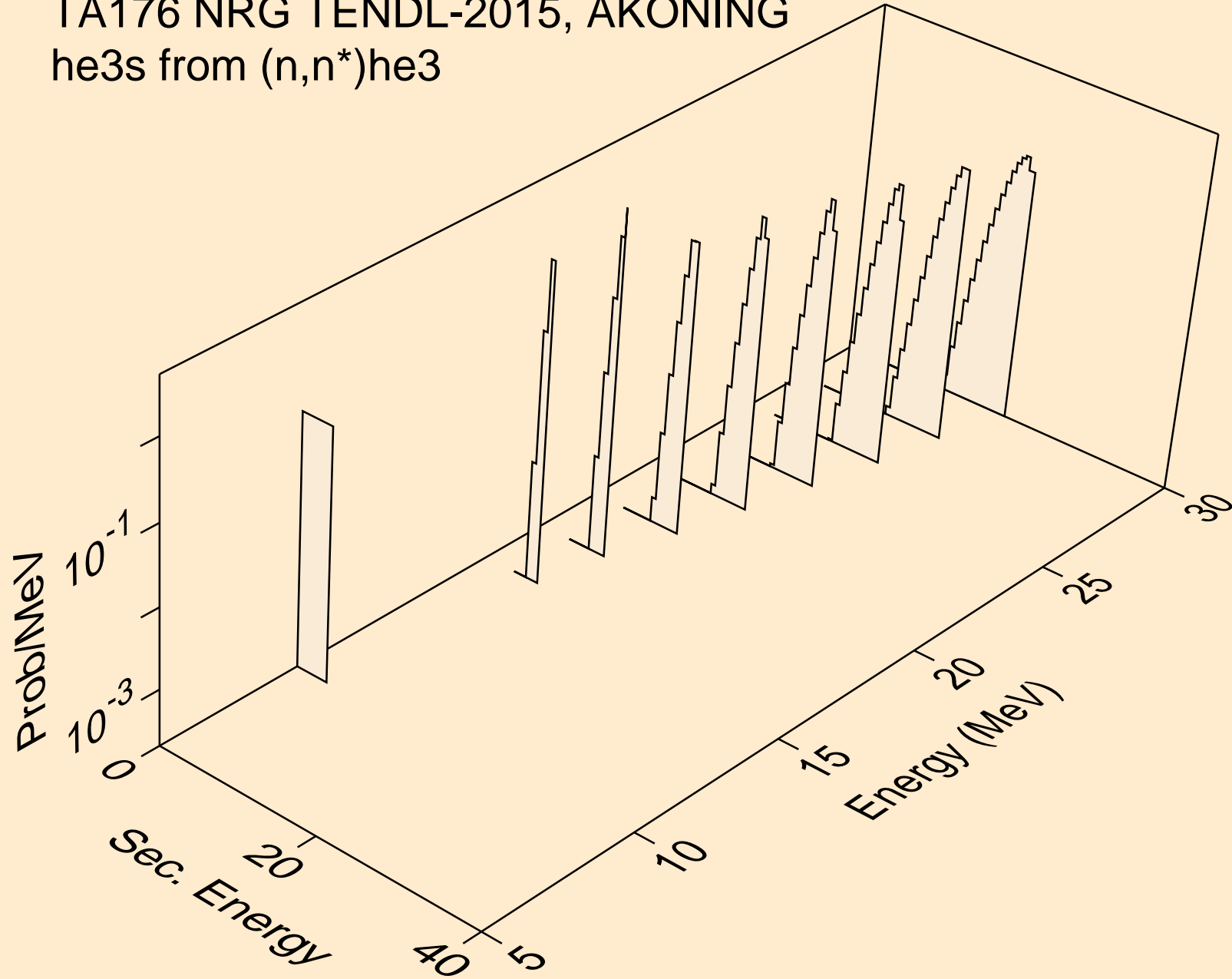
TA176 NRG TENDL-2015, AKONING  
tritons from (n,pt)



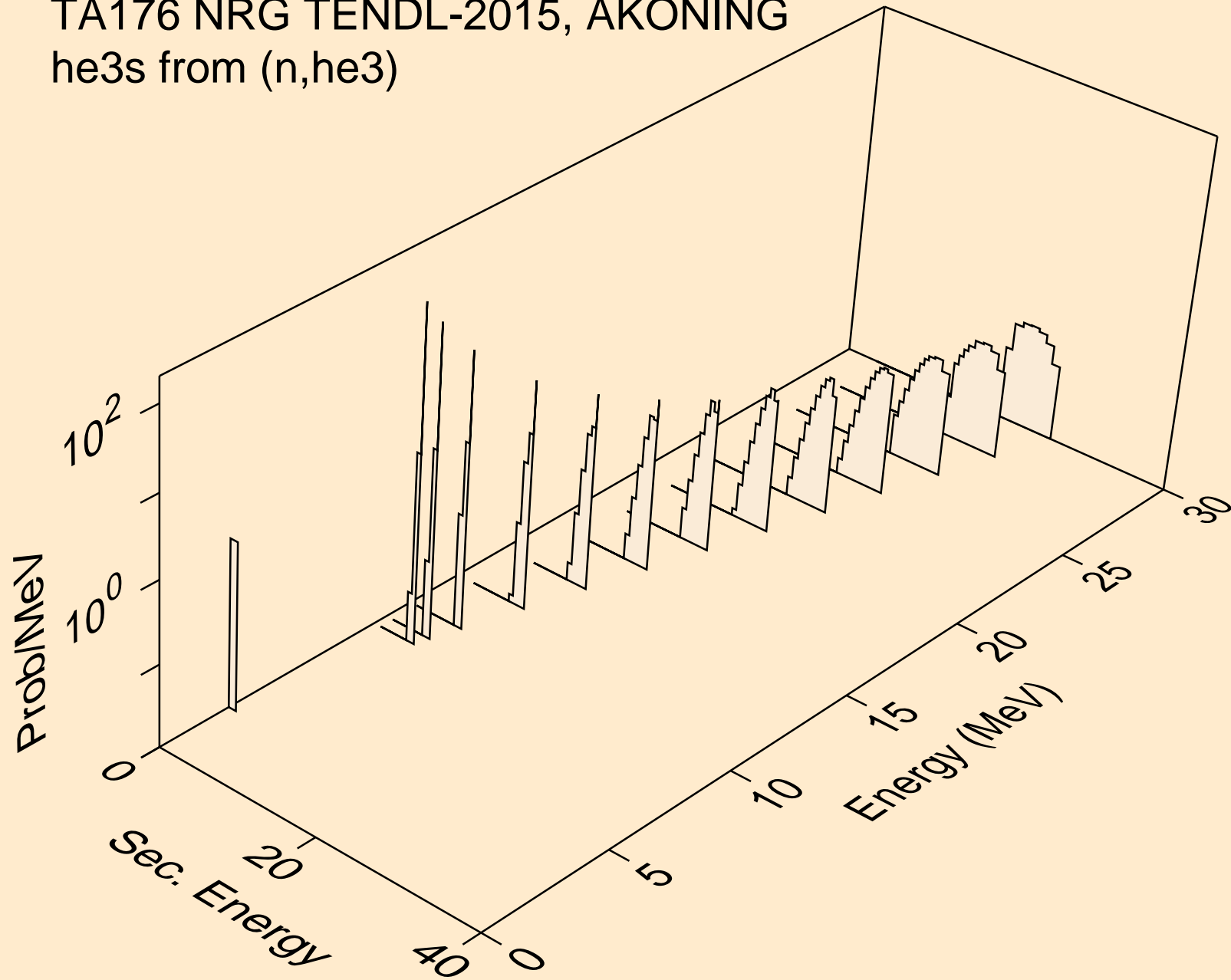
TA176 NRG TENDL-2015, AKONING  
he3s from (n,x)



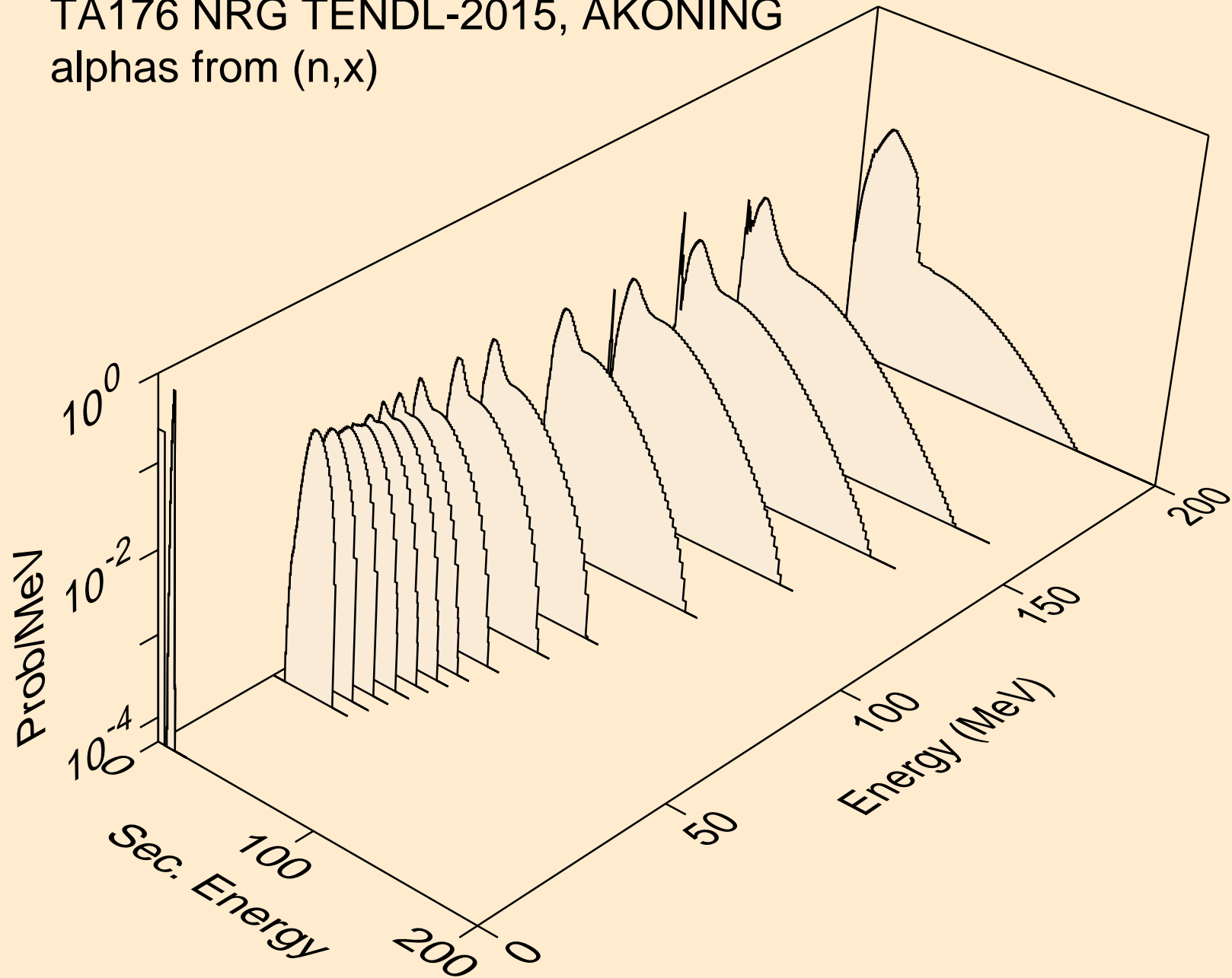
TA176 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



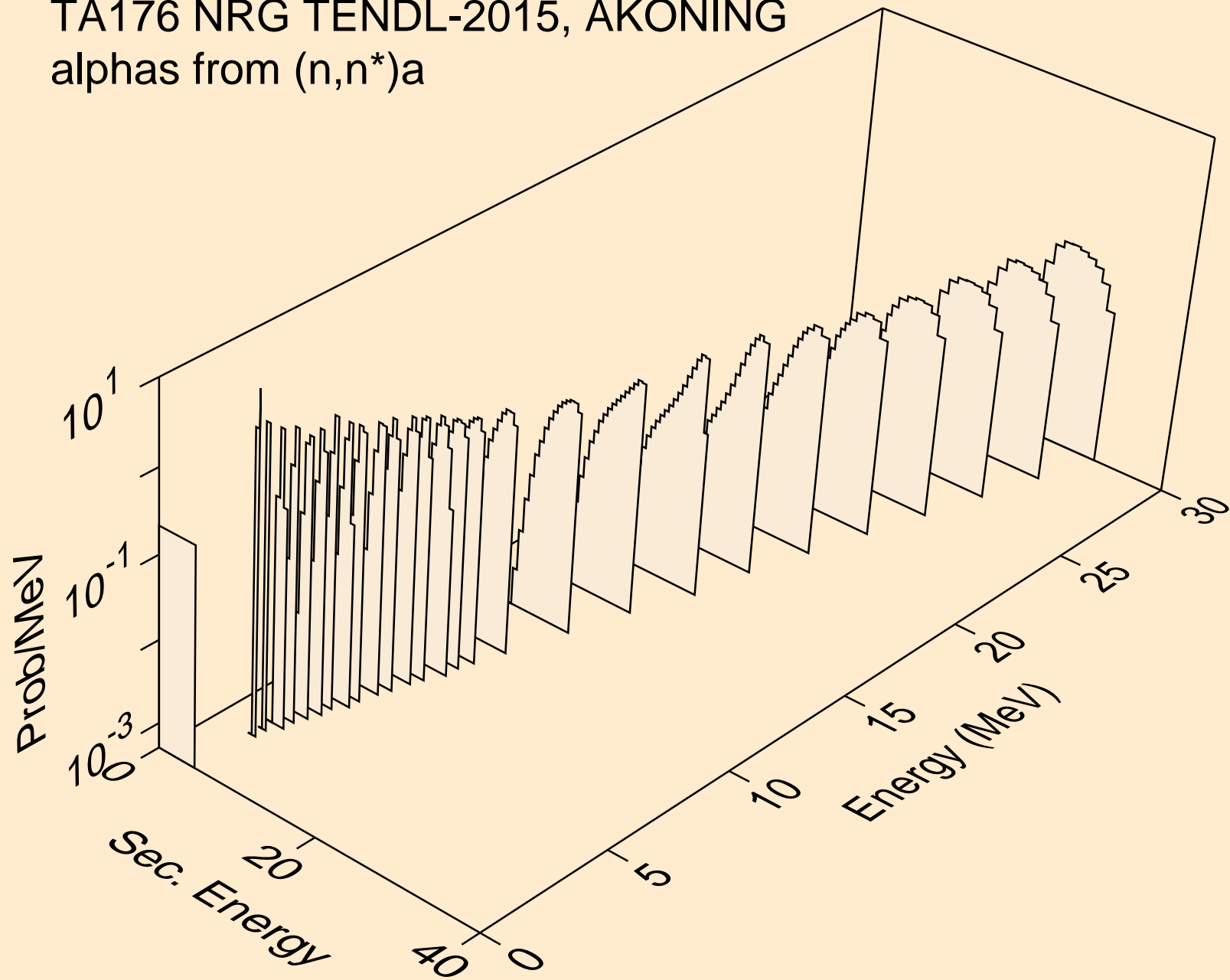
TA176 NRG TENDL-2015, AKONING  
he3s from (n,he3)



TA176 NRG TENDL-2015, AKONING  
alphas from (n,x)

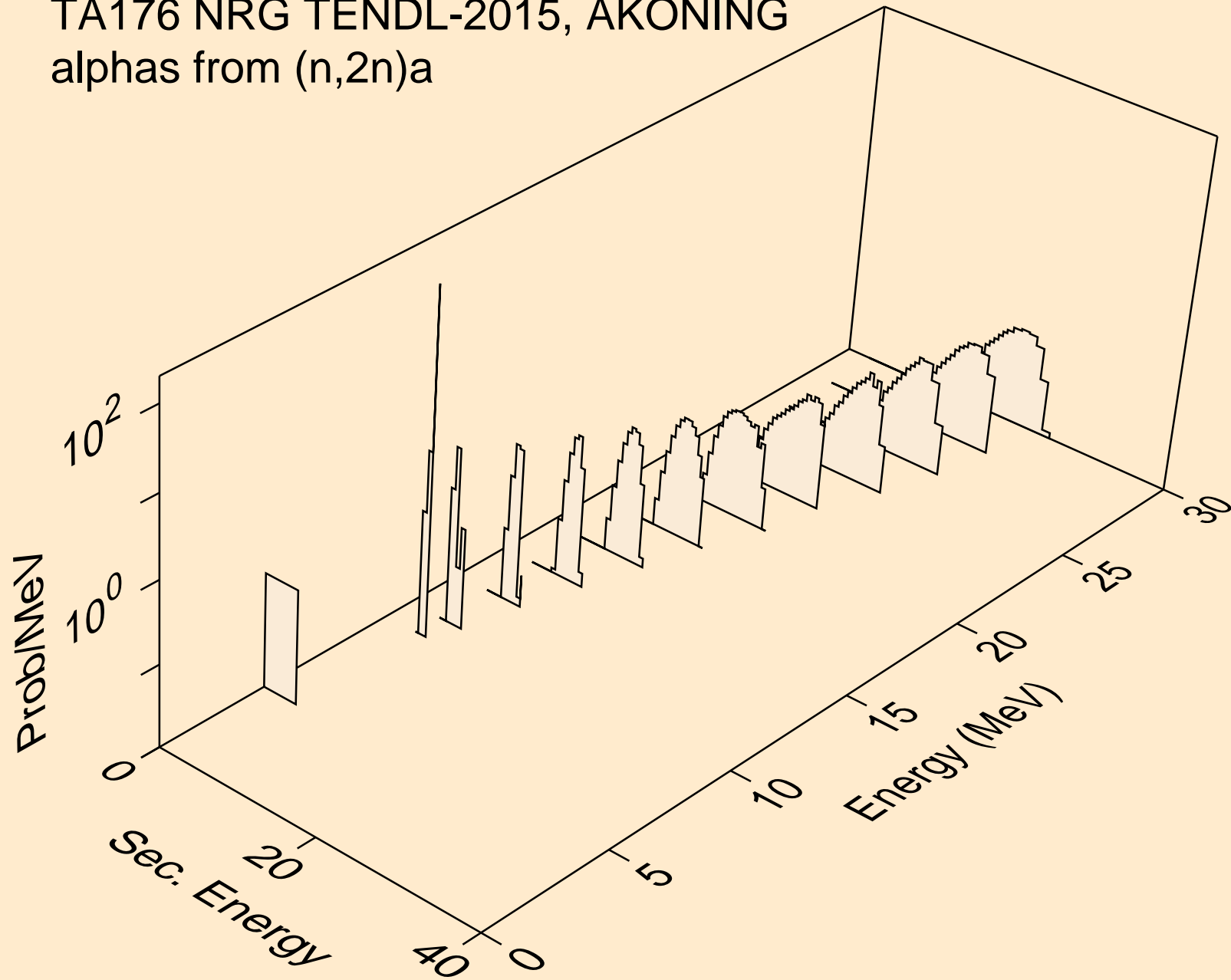


TA176 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

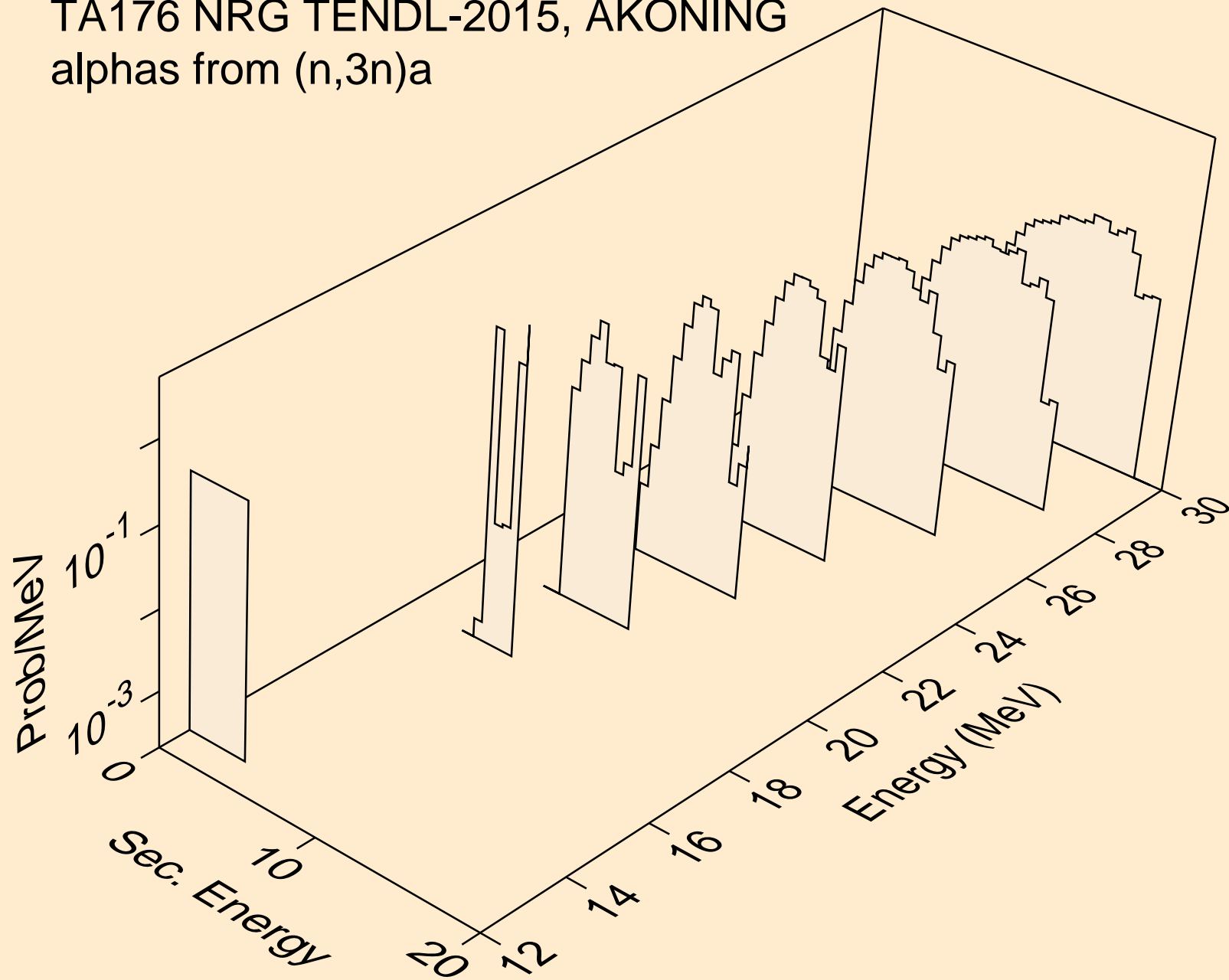




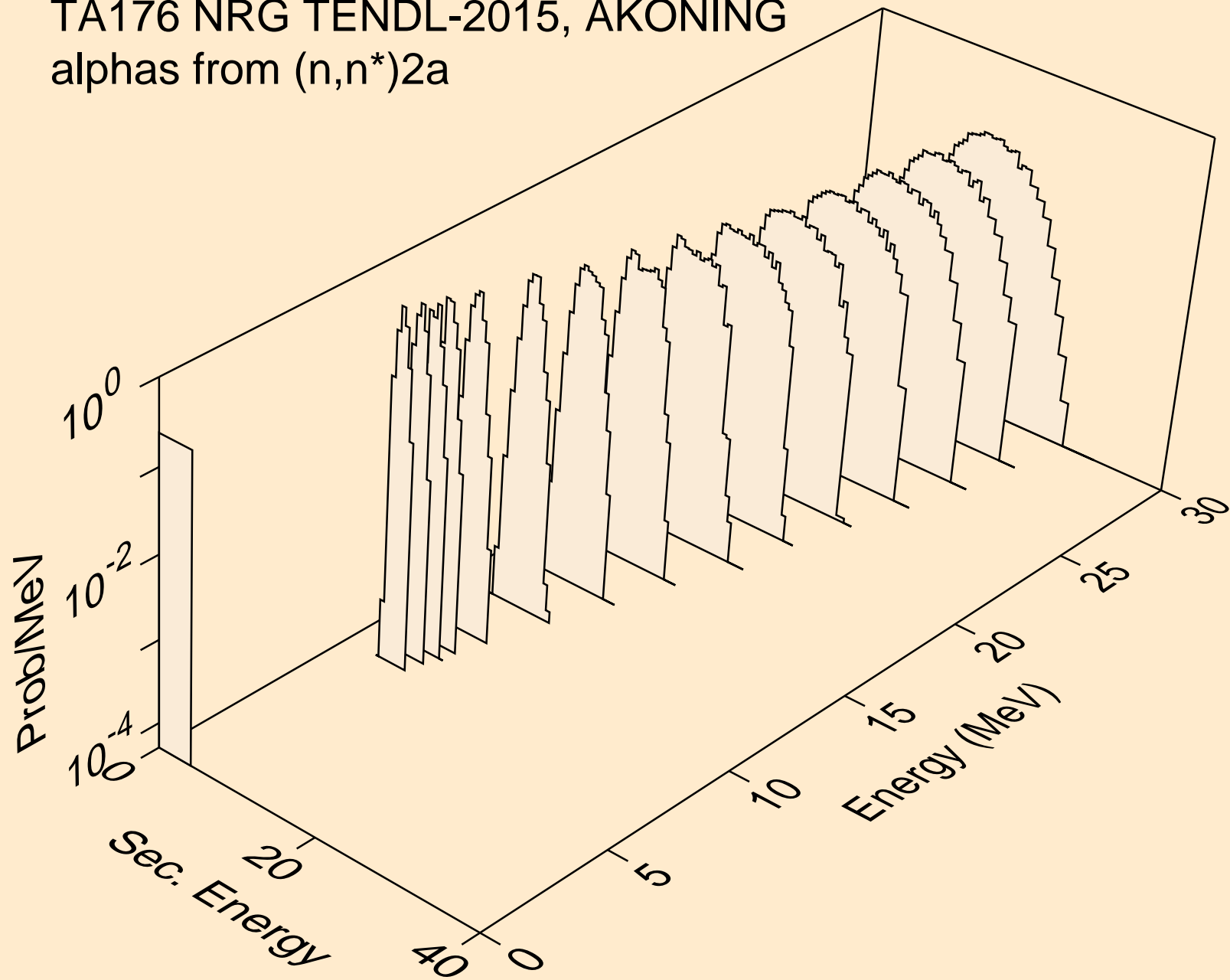
TA176 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



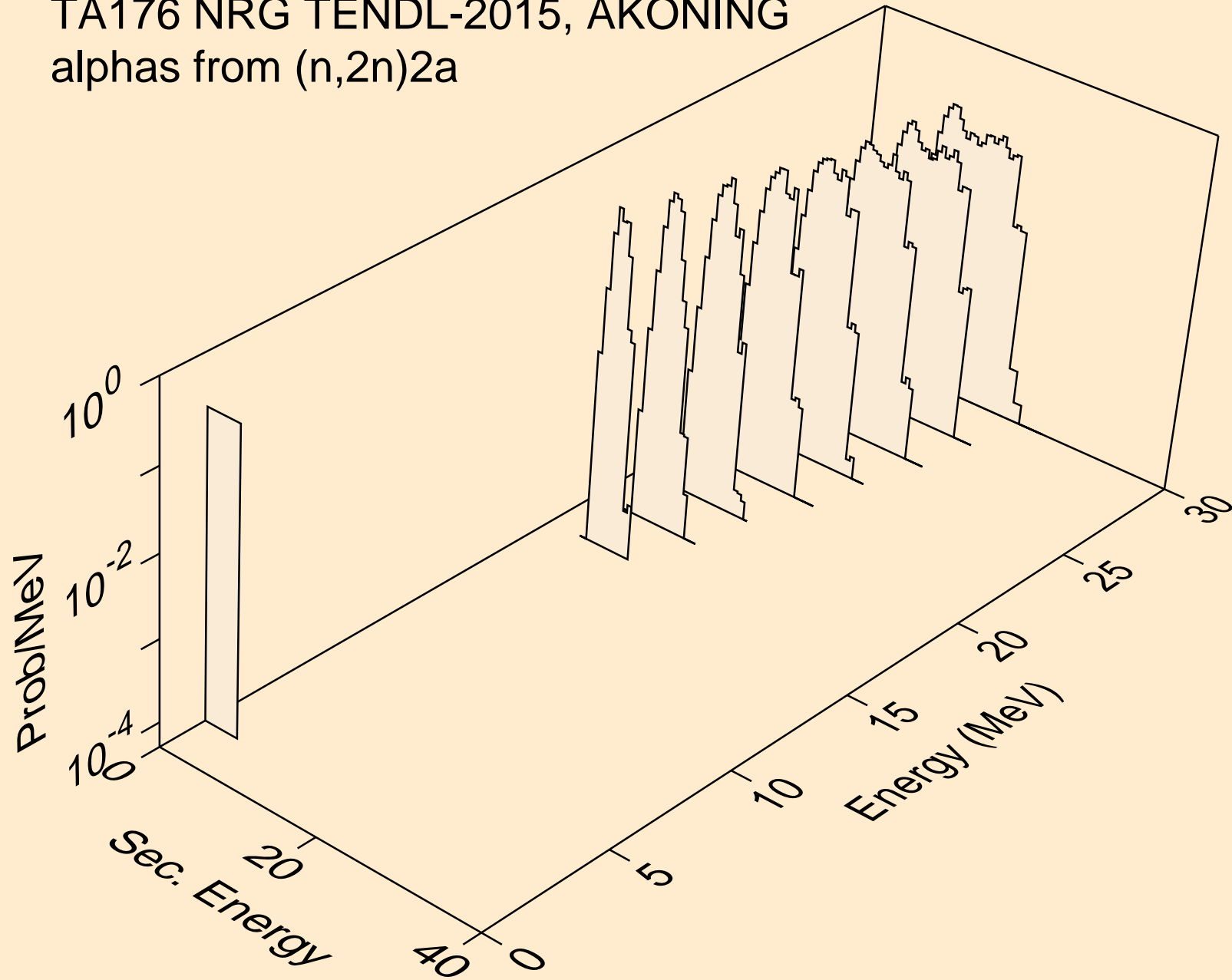
TA176 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



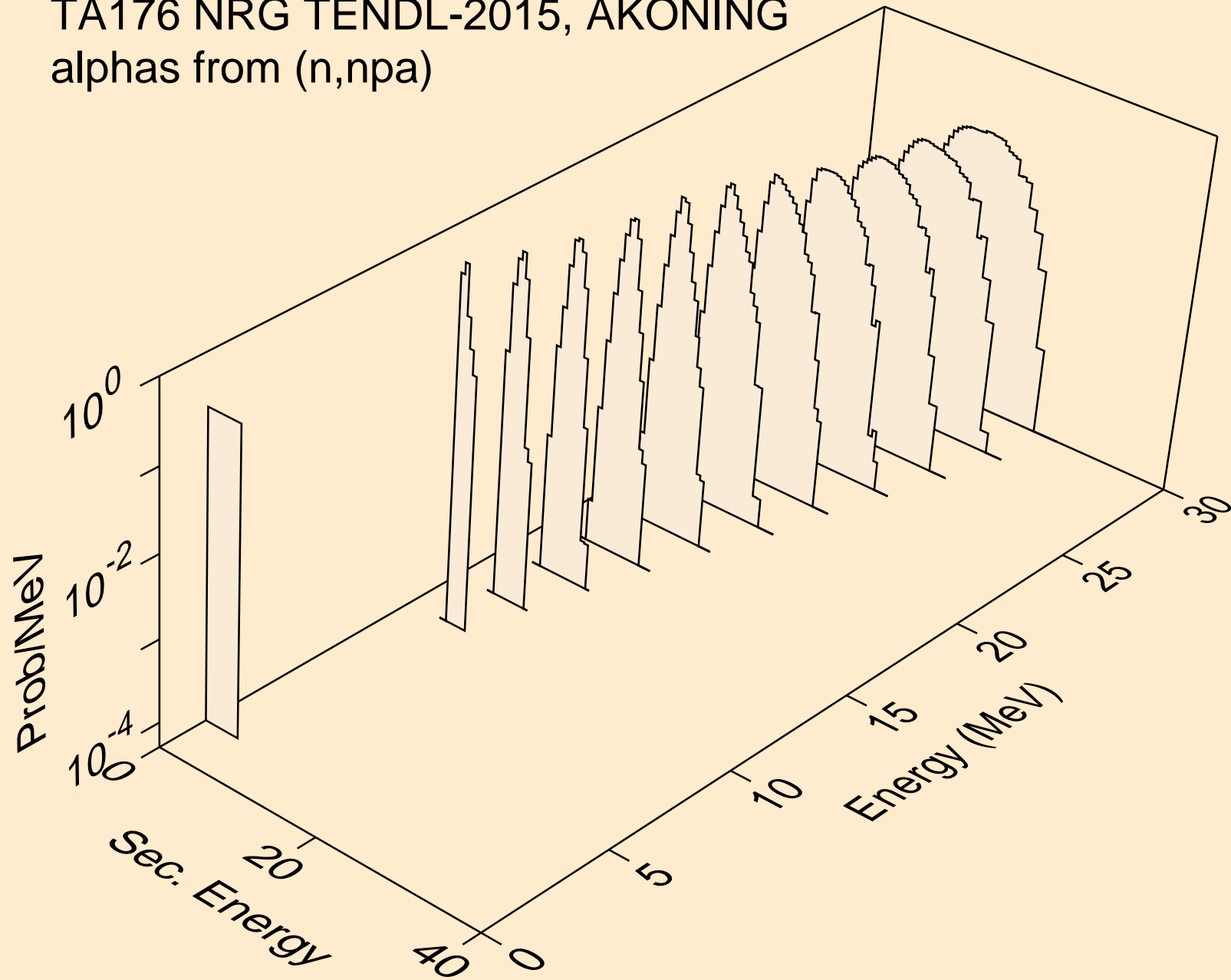
TA176 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



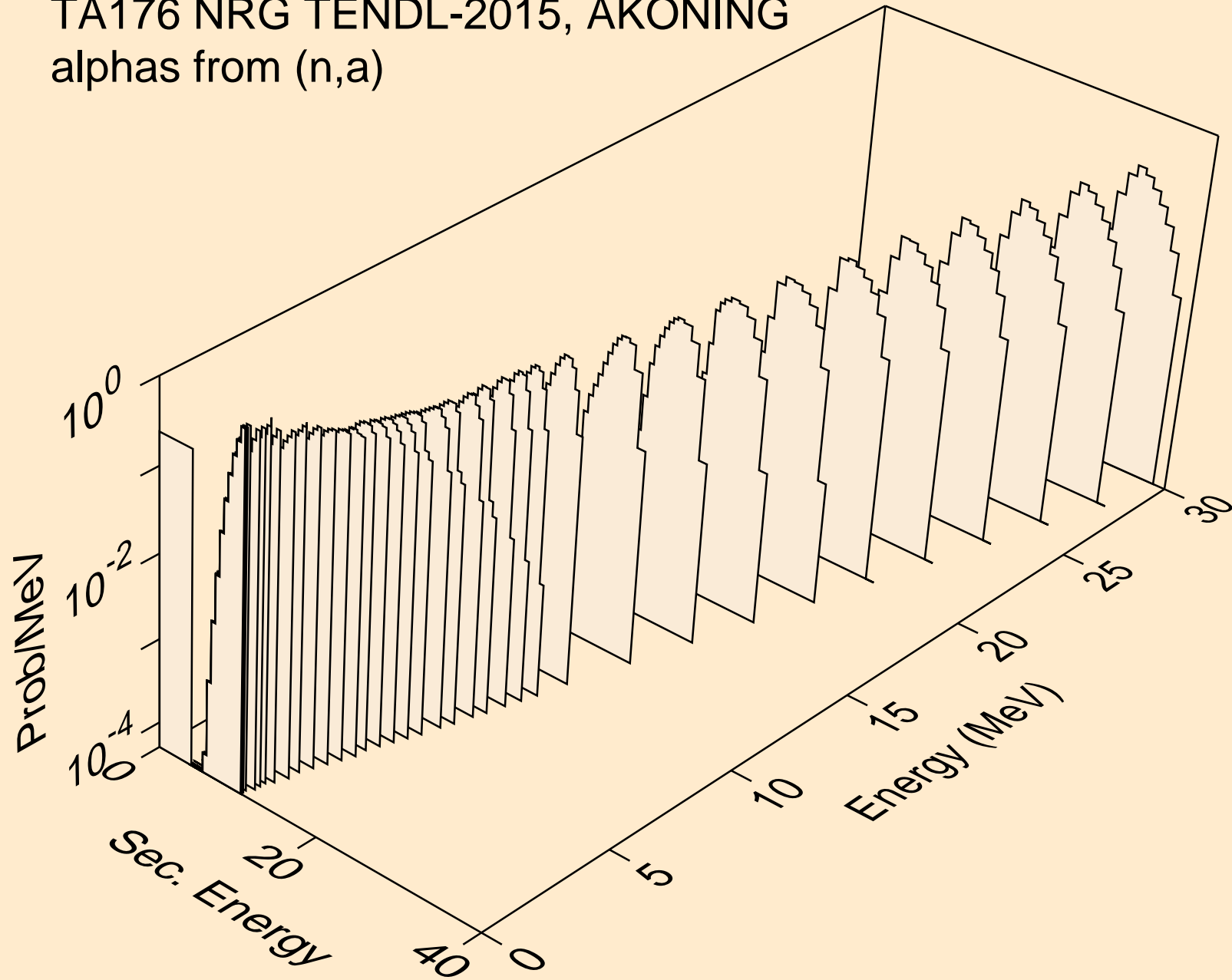
TA176 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



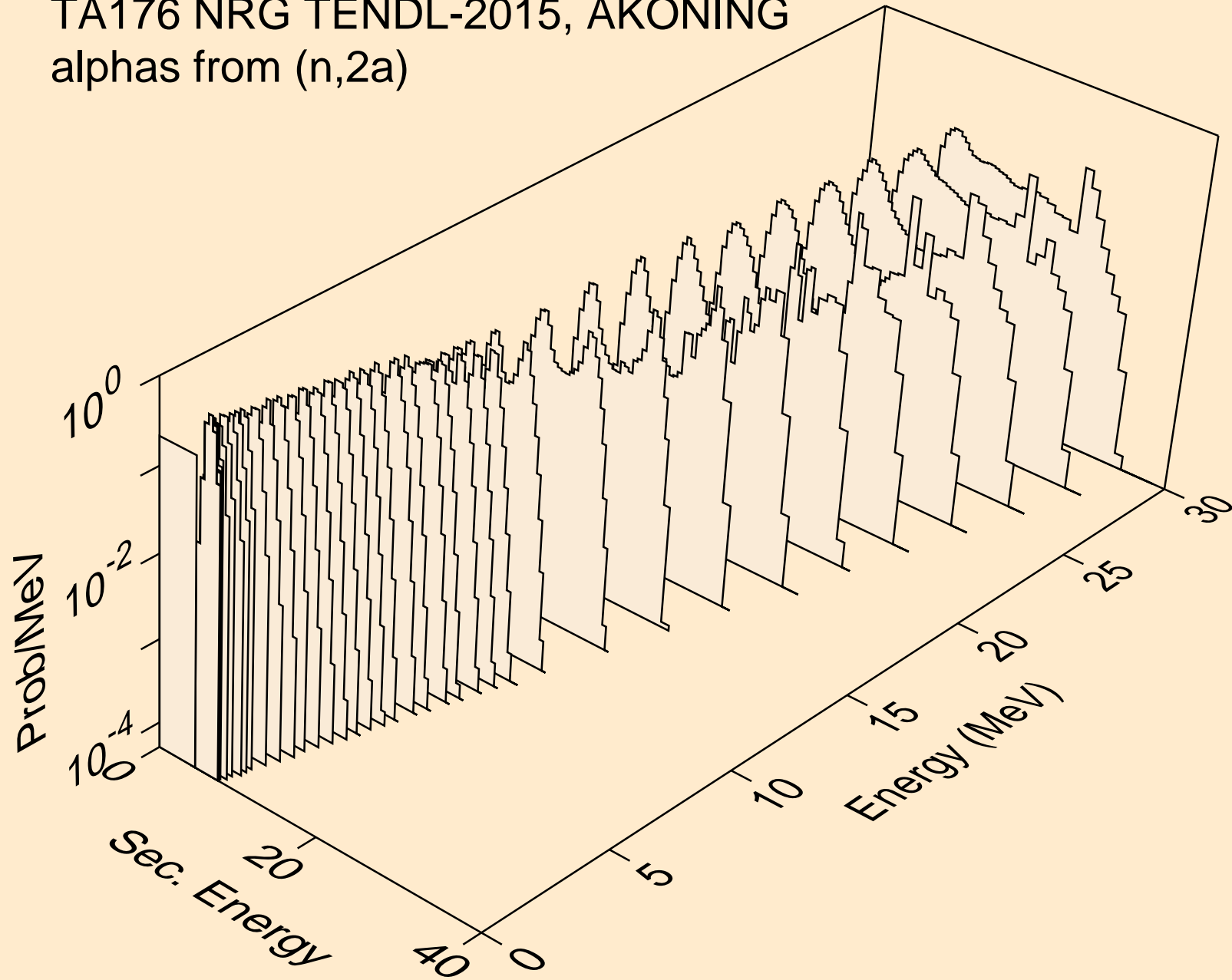
TA176 NRG TENDL-2015, AKONING  
alphas from (n,npa)



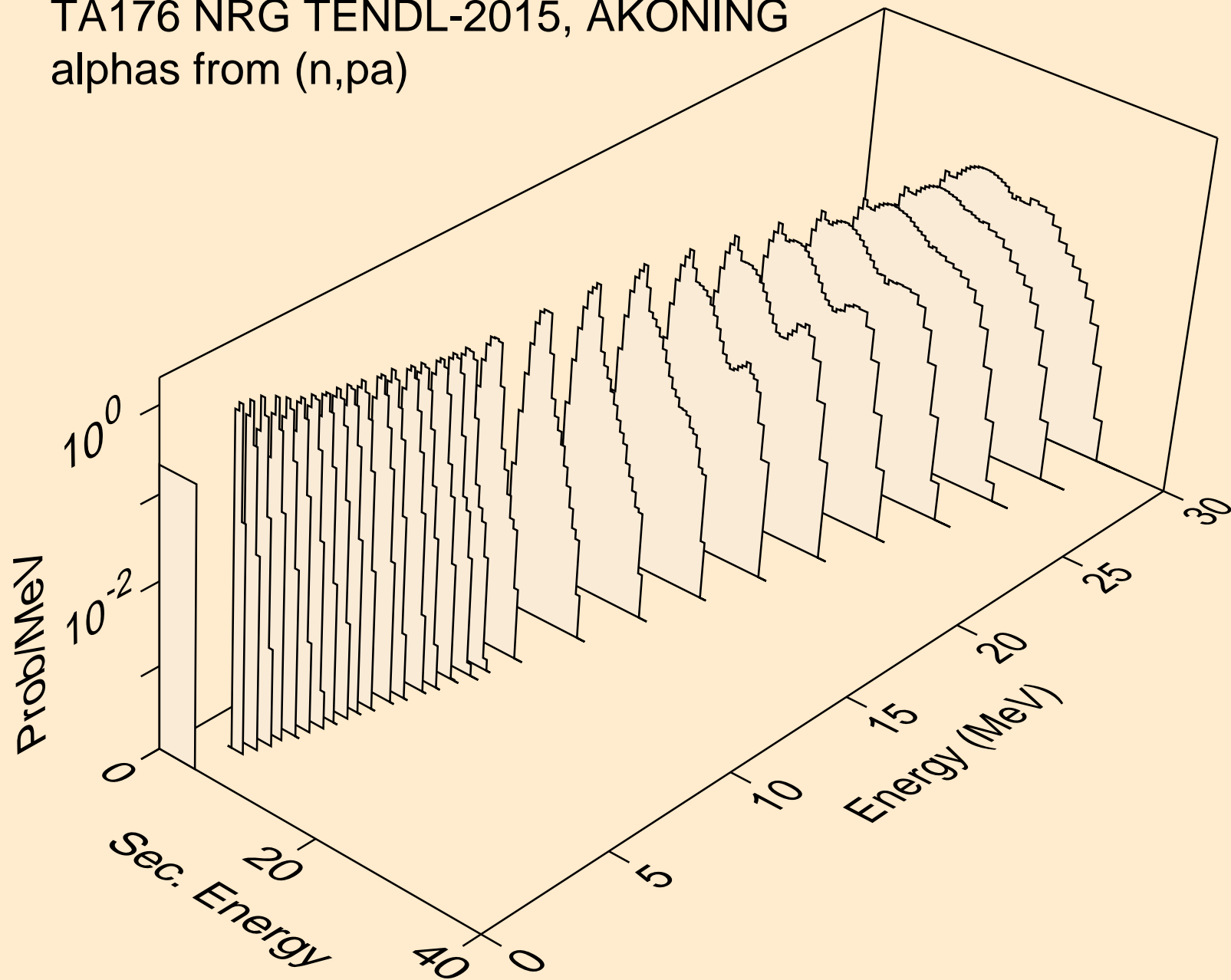
TA176 NRG TENDL-2015, AKONING  
alphas from (n,a)



TA176 NRG TENDL-2015, AKONING  
alphas from (n,2a)



TA176 NRG TENDL-2015, AKONING  
alphas from (n,pa)





TA176 NRG TENDL-2015, AKONING  
alphas from (n,da)

