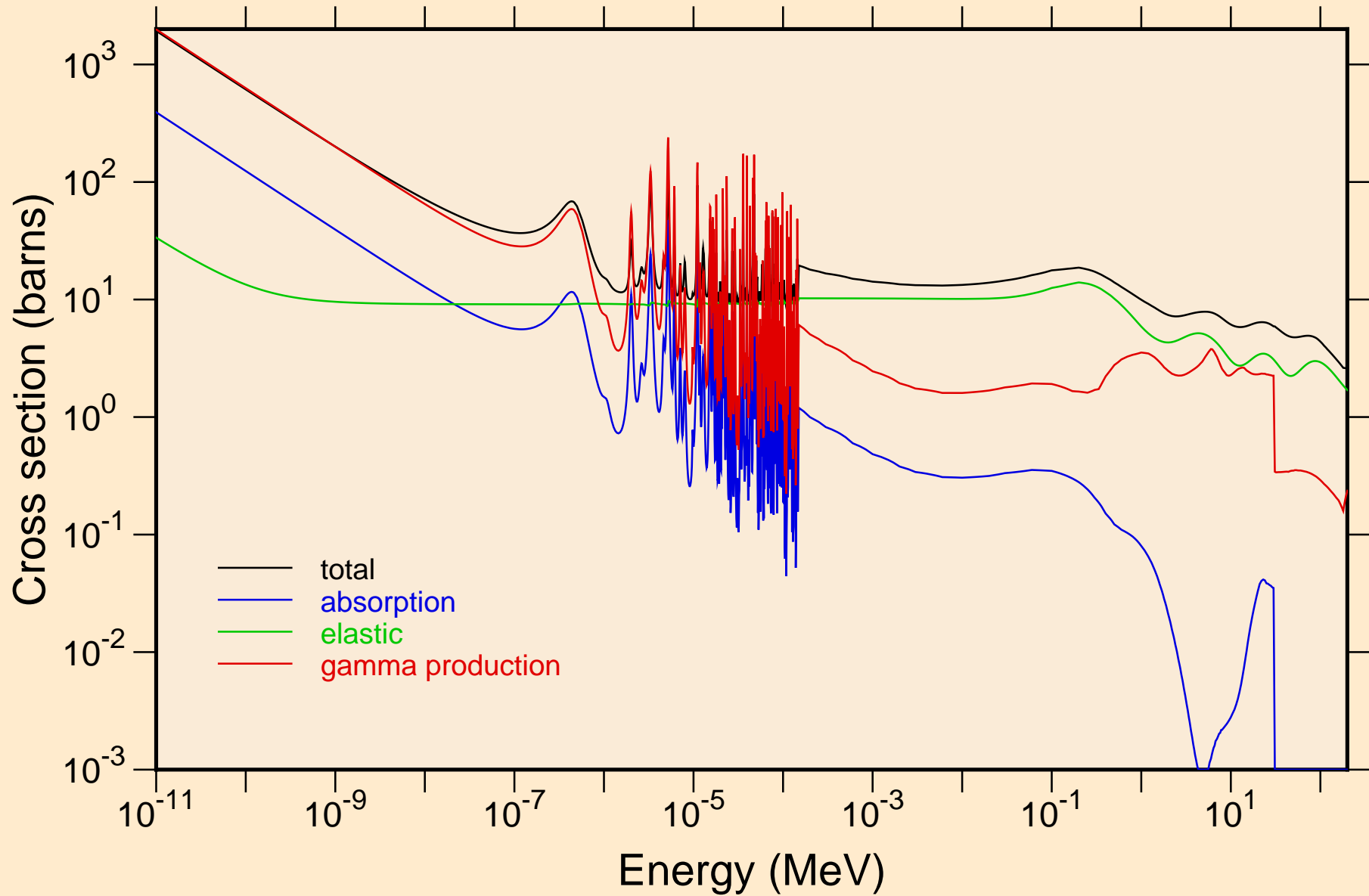
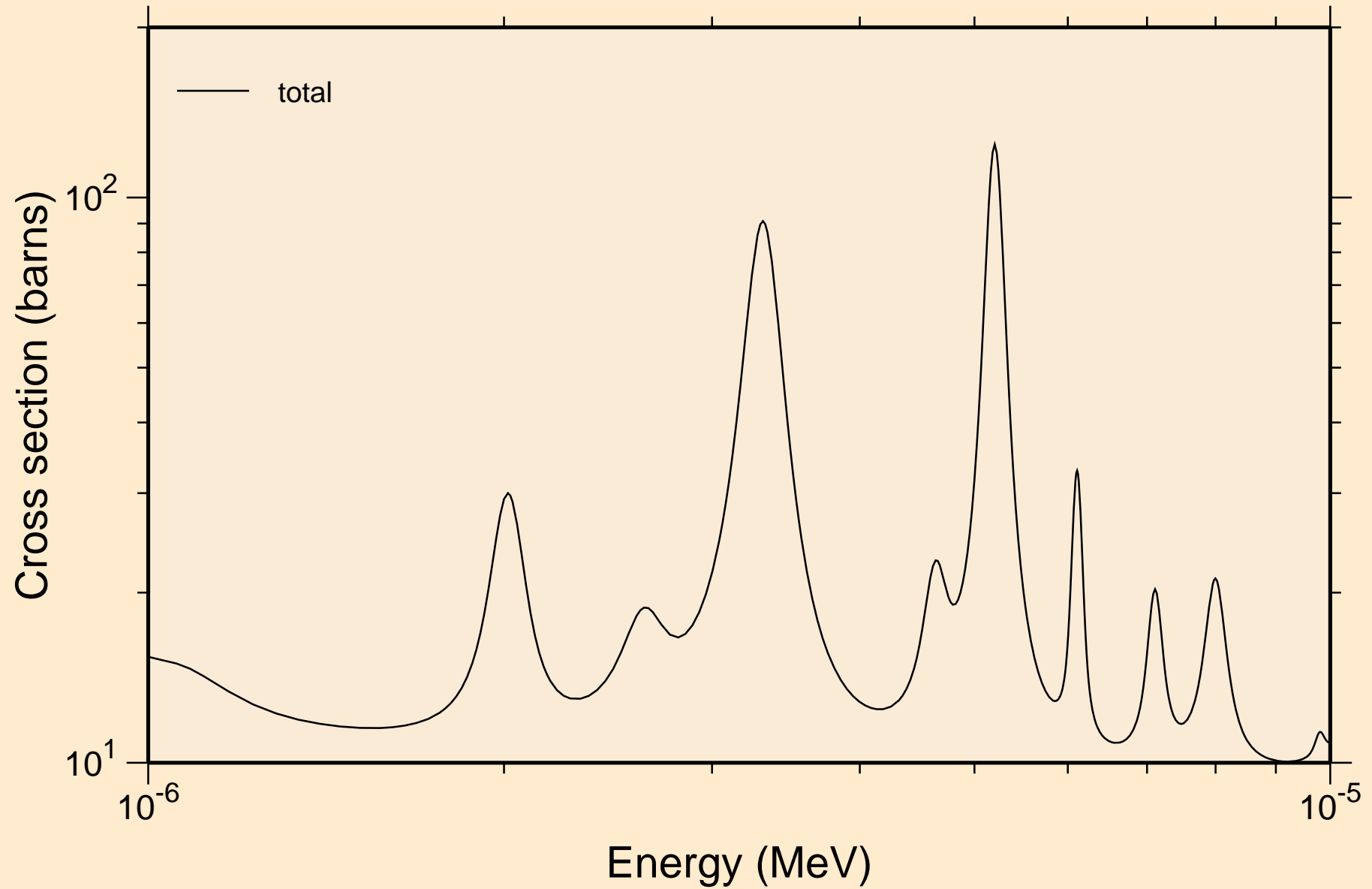


# RF261 NRG TENDL-2015, AKONING

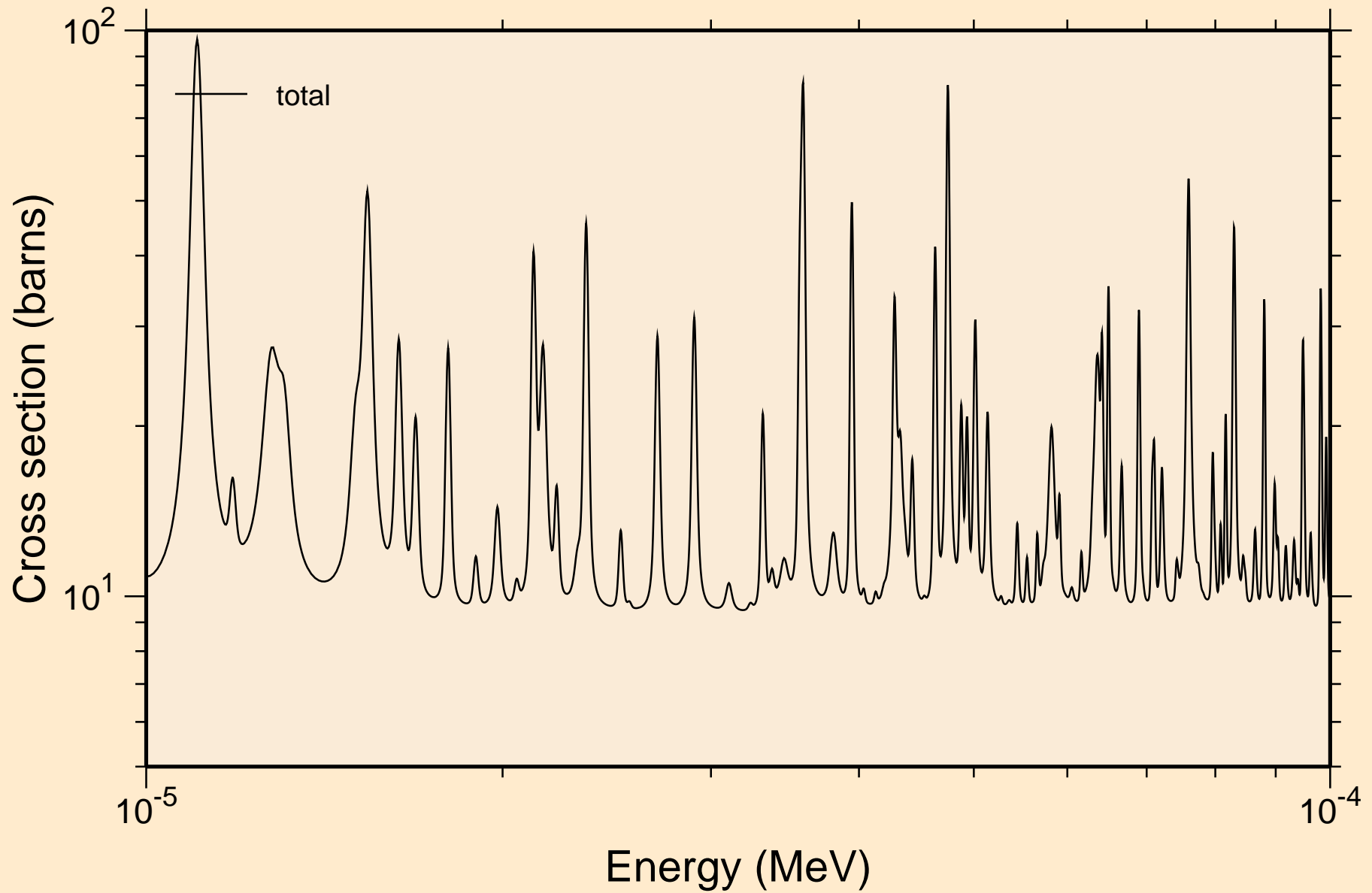
## Principal cross sections



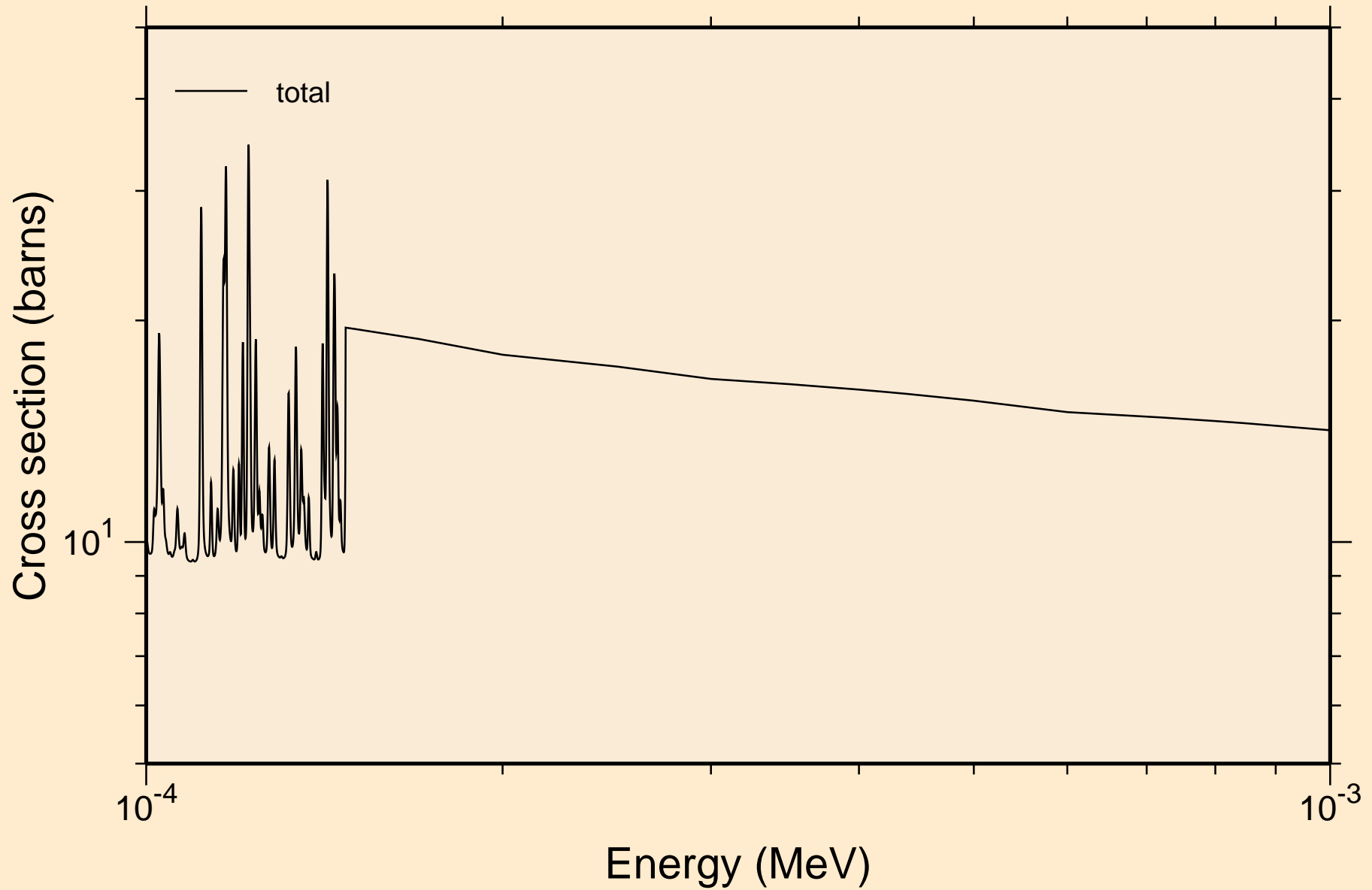
RF261 NRG TENDL-2015, AKONING  
resonance total cross section



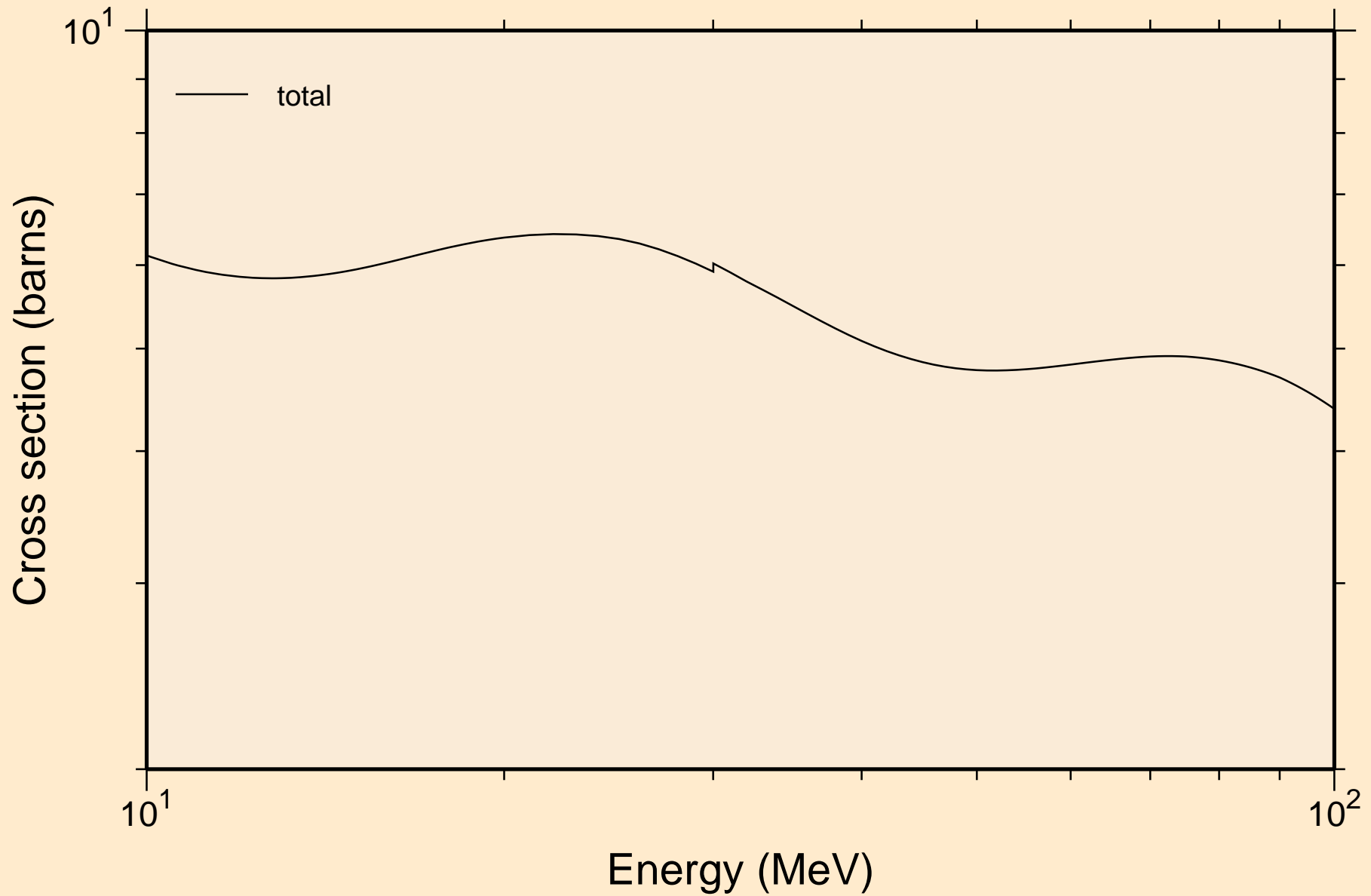
RF261 NRG TENDL-2015, AKONING  
resonance total cross section



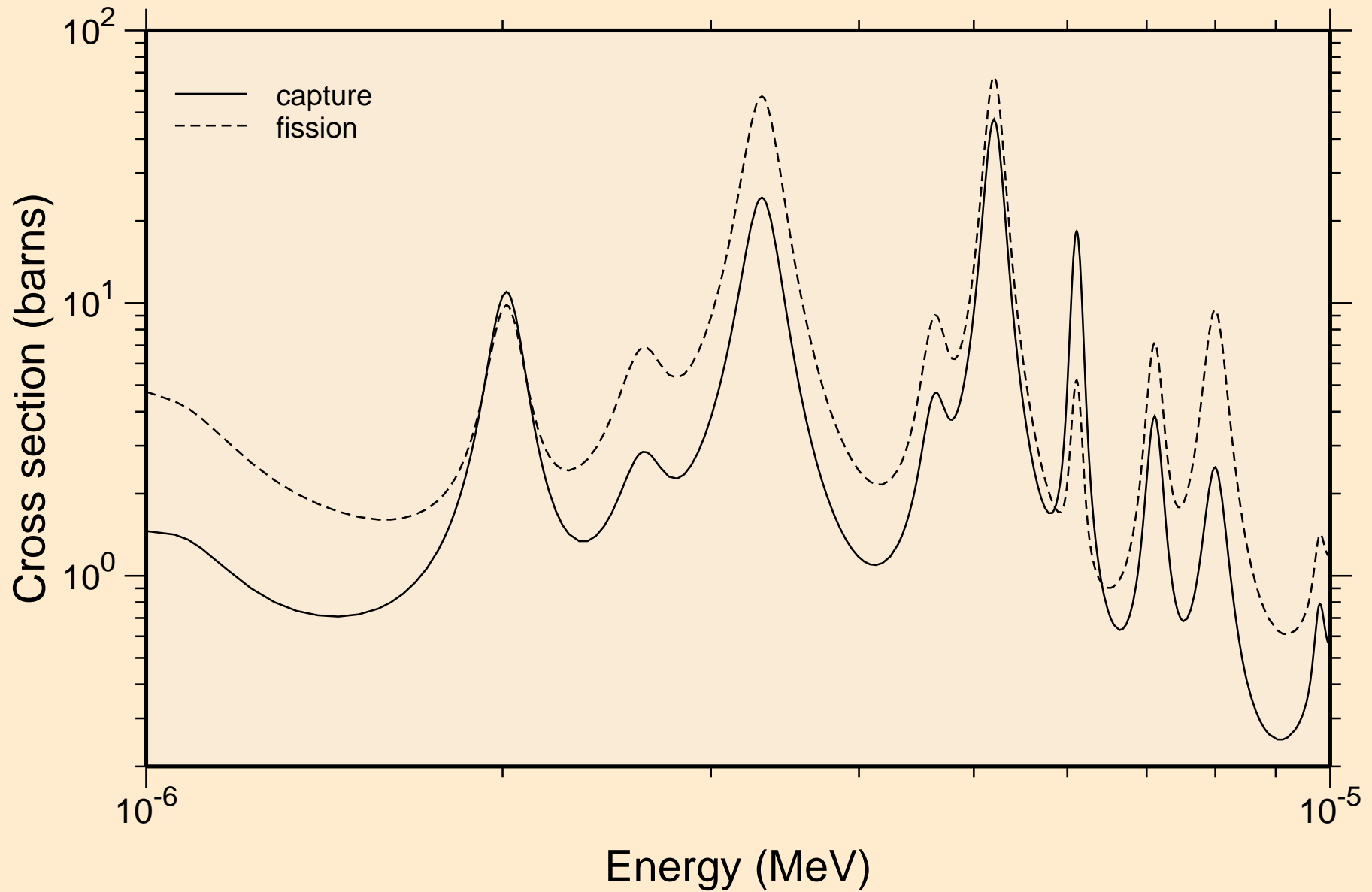
RF261 NRG TENDL-2015, AKONING  
resonance total cross section



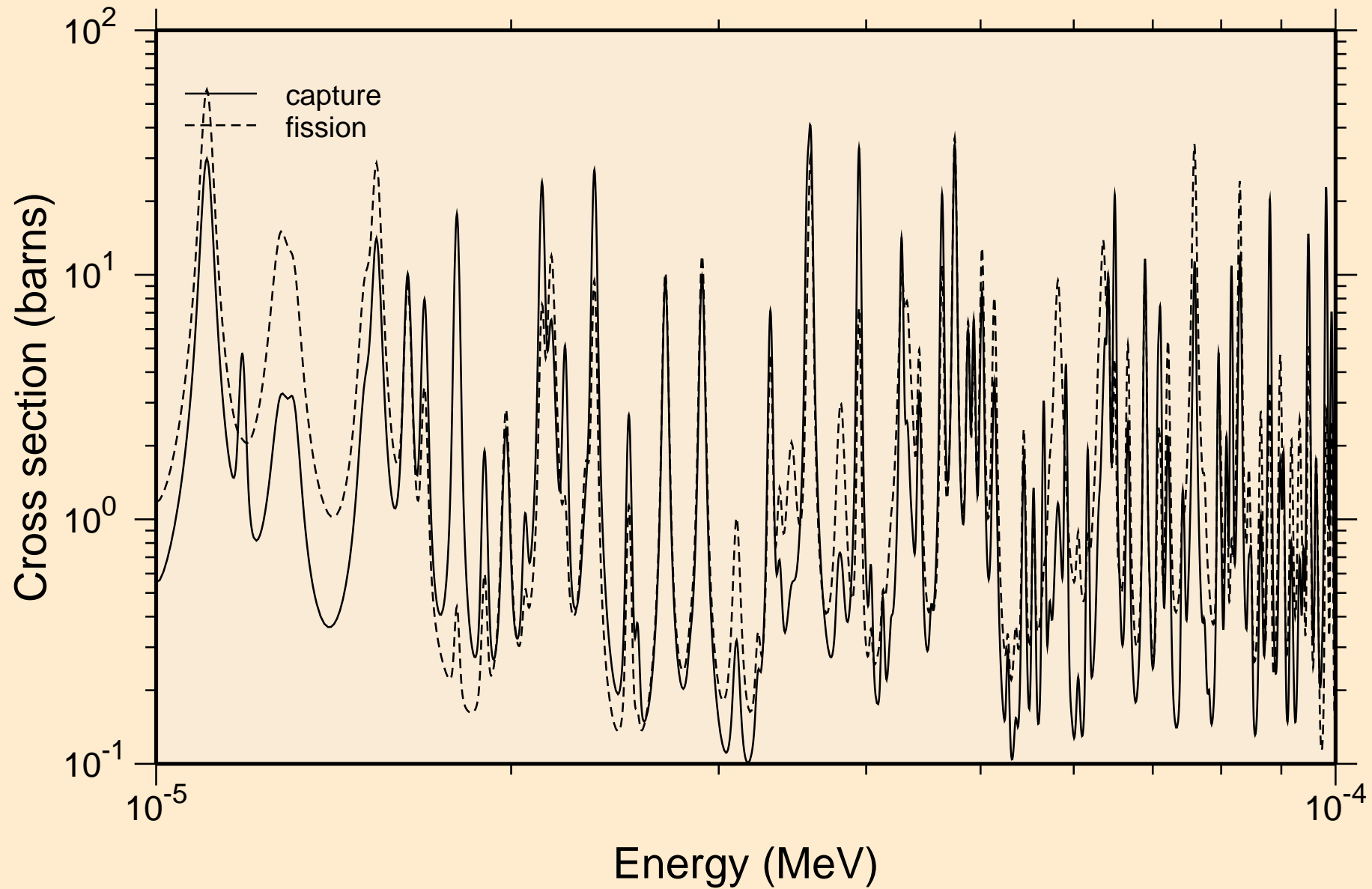
RF261 NRG TENDL-2015, AKONING  
resonance total cross section



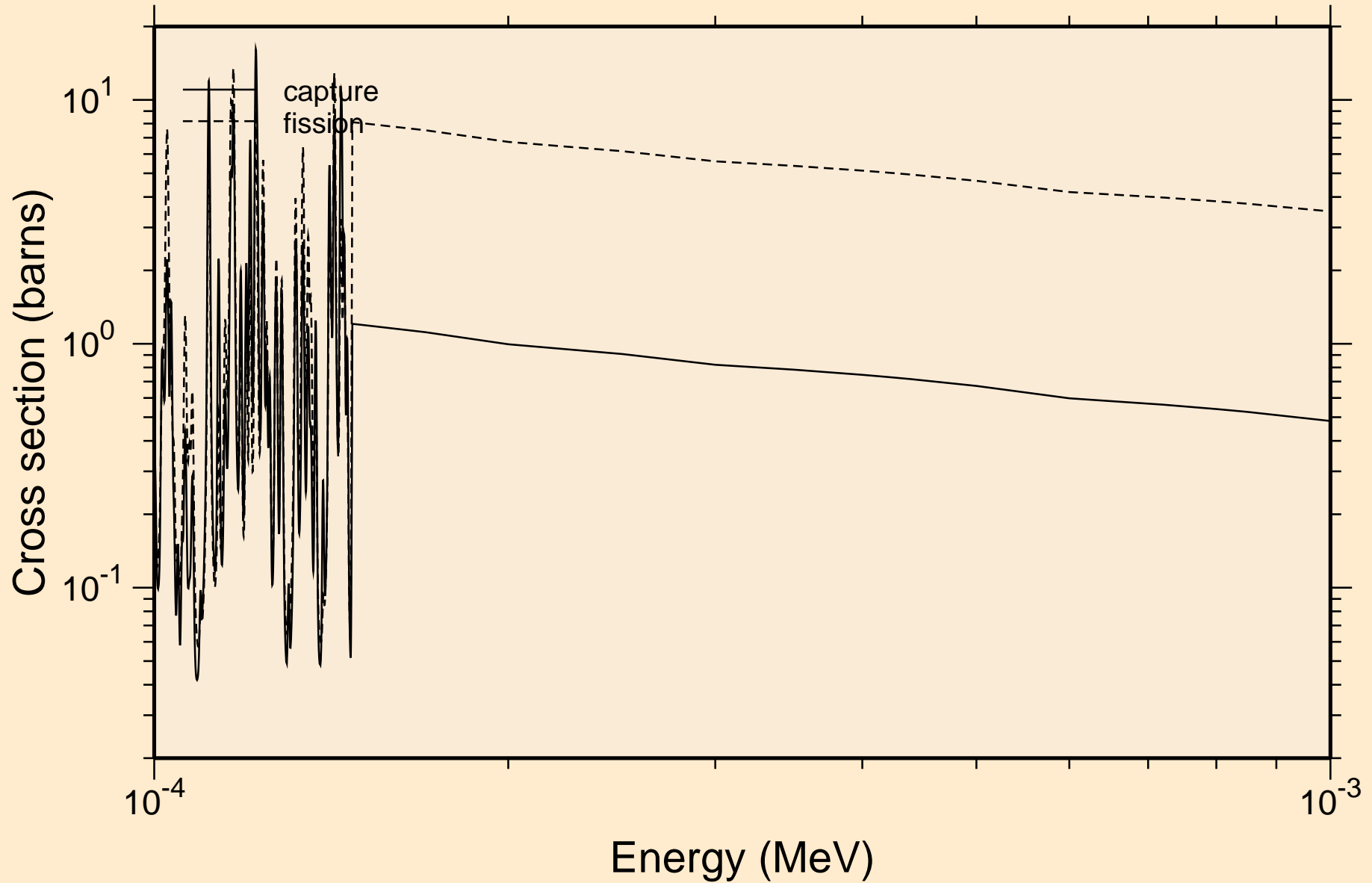
RF261 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RF261 NRG TENDL-2015, AKONING  
resonance absorption cross sections

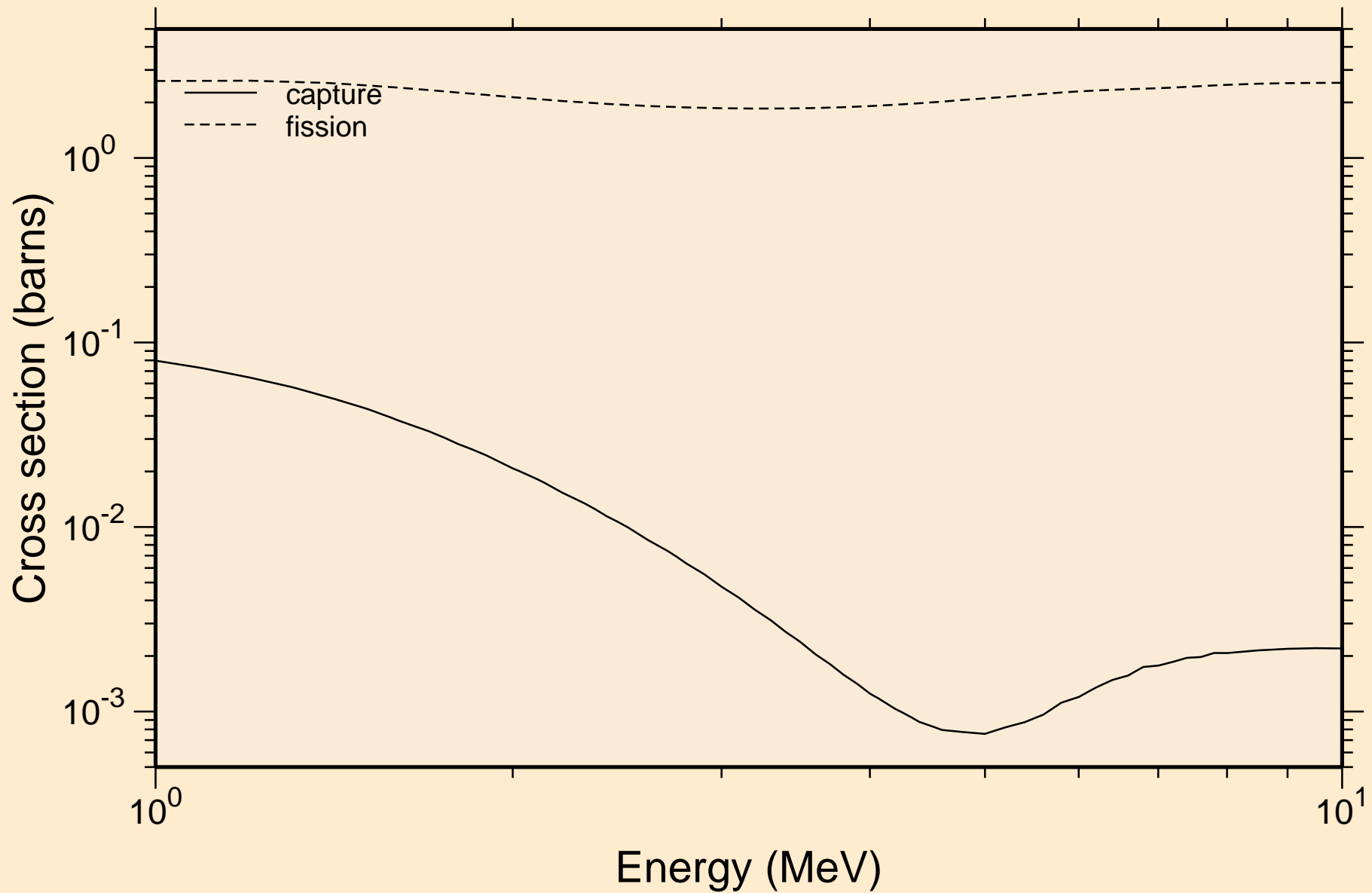


RF261 NRG TENDL-2015, AKONING  
resonance absorption cross sections



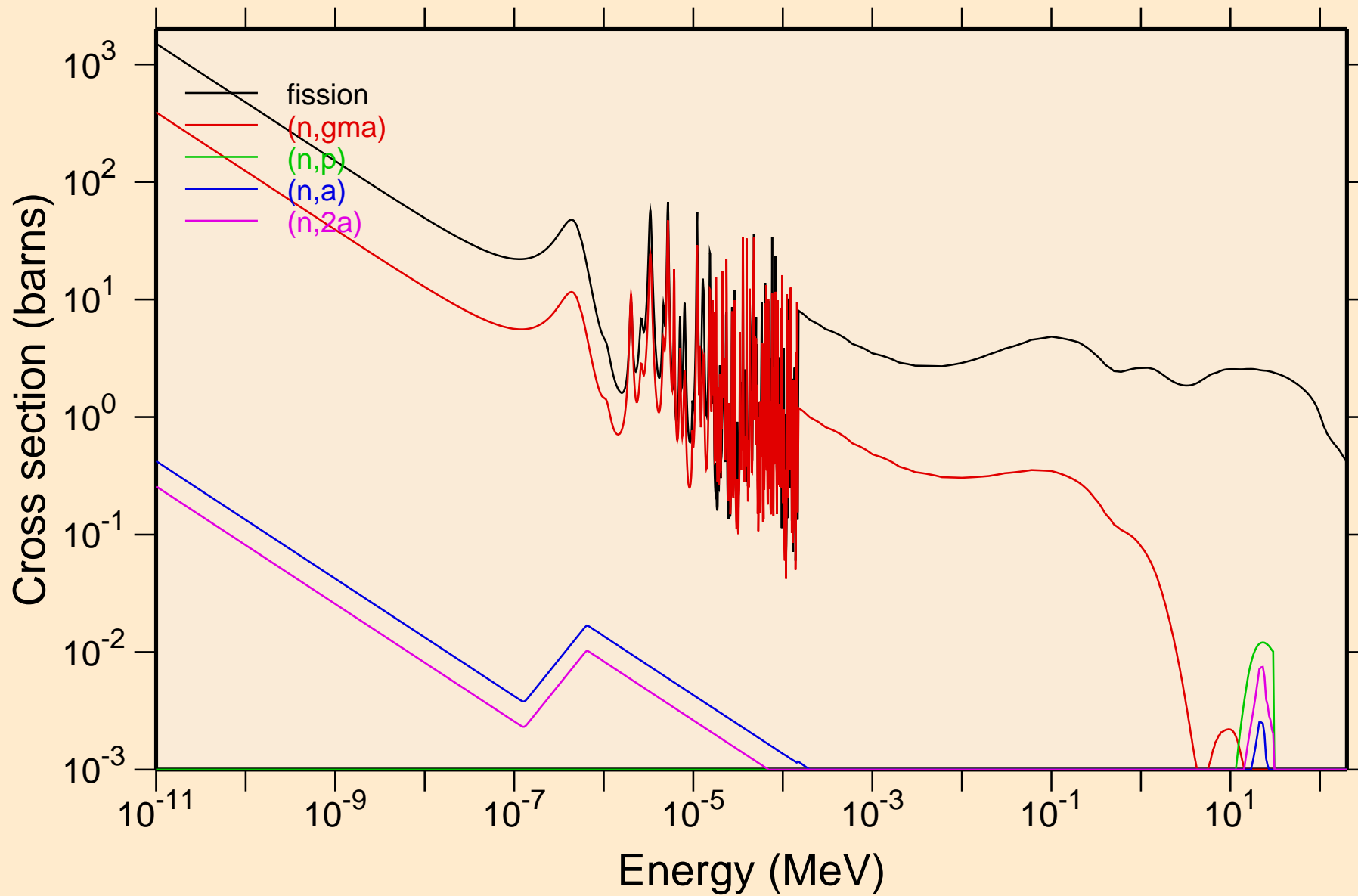


RF261 NRG TENDL-2015, AKONING  
resonance absorption cross sections



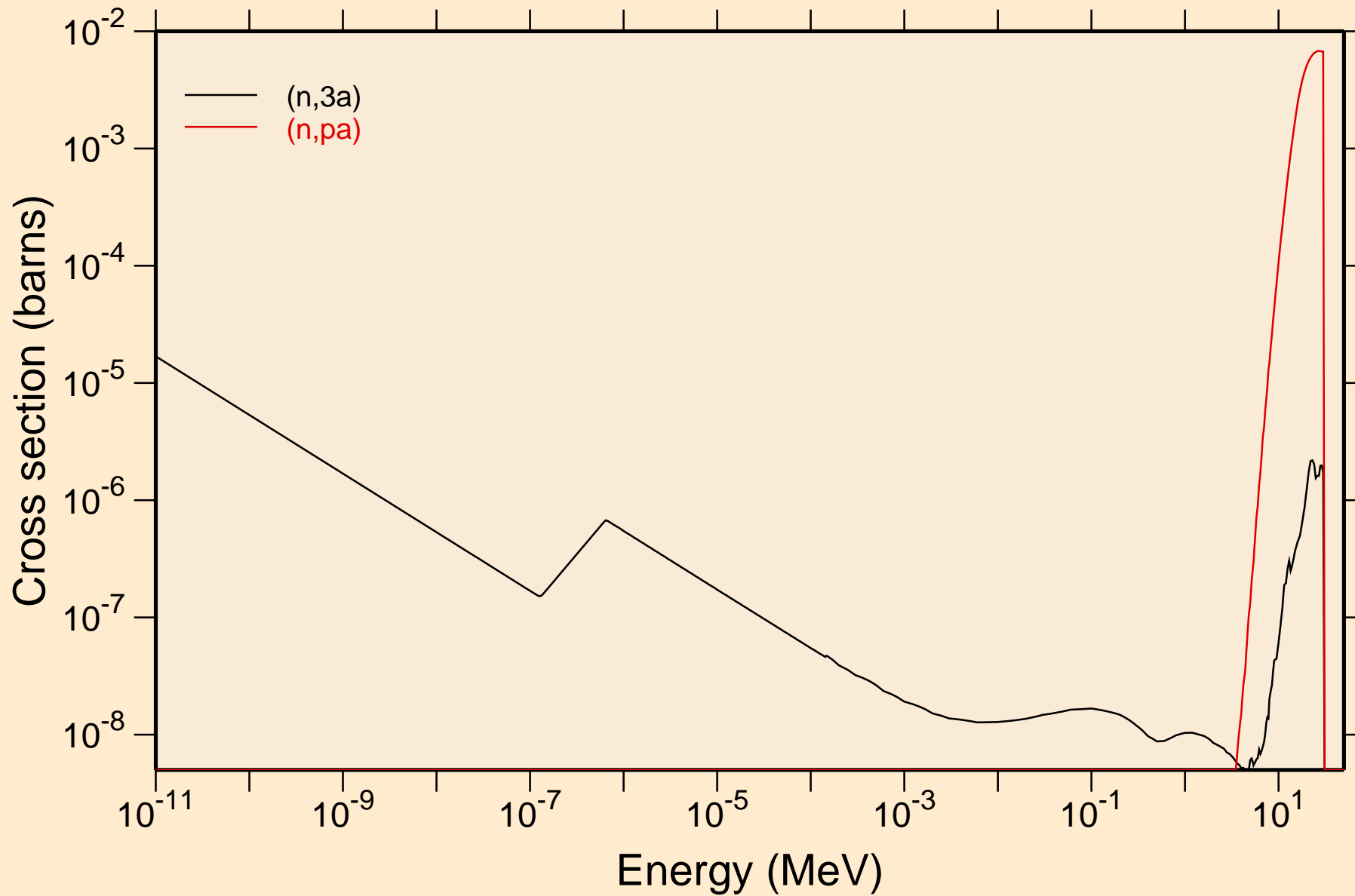
# RF261 NRG TENDL-2015, AKONING

## Non-threshold reactions



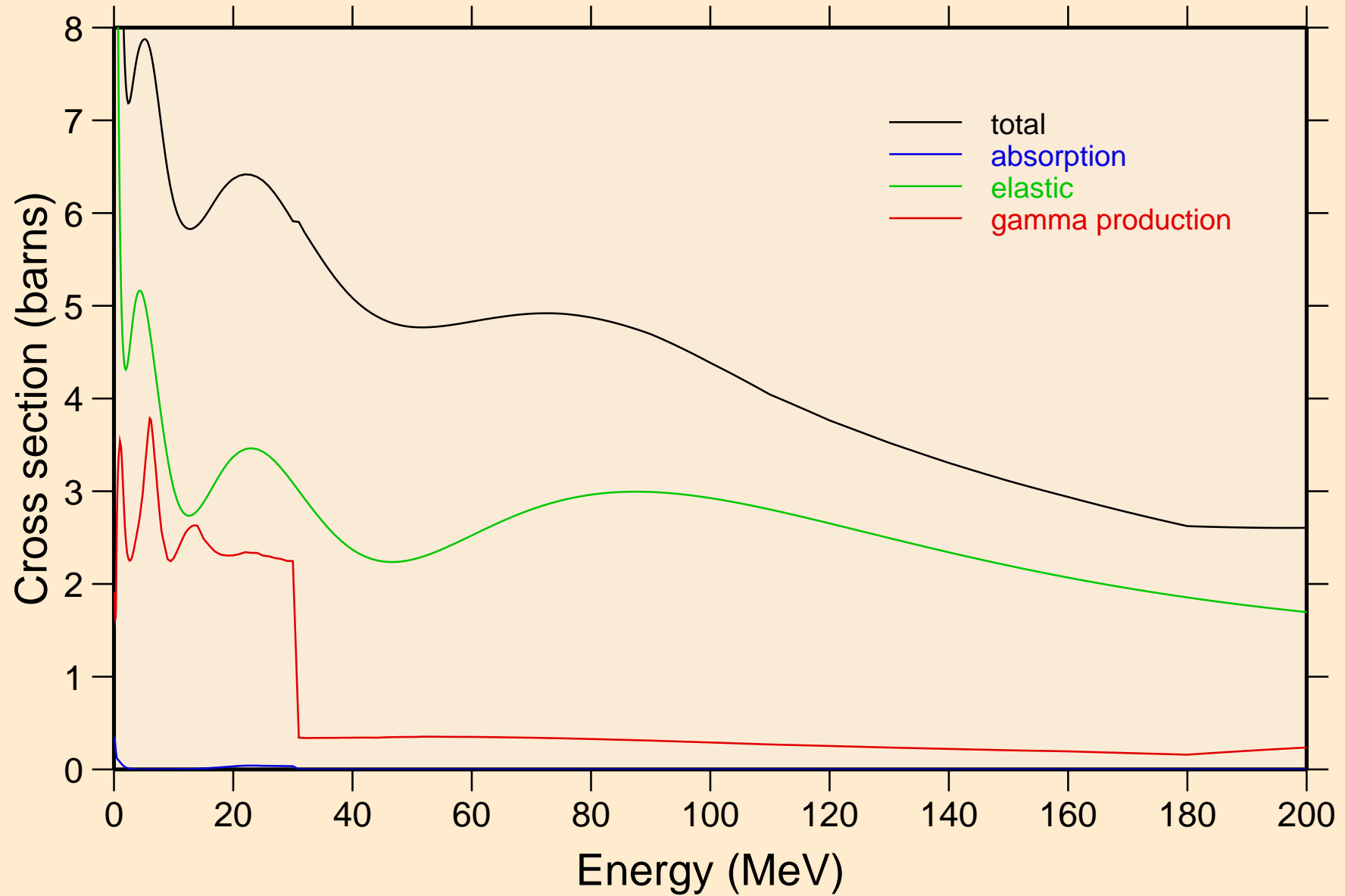
# RF261 NRG TENDL-2015, AKONING

## Non-threshold reactions



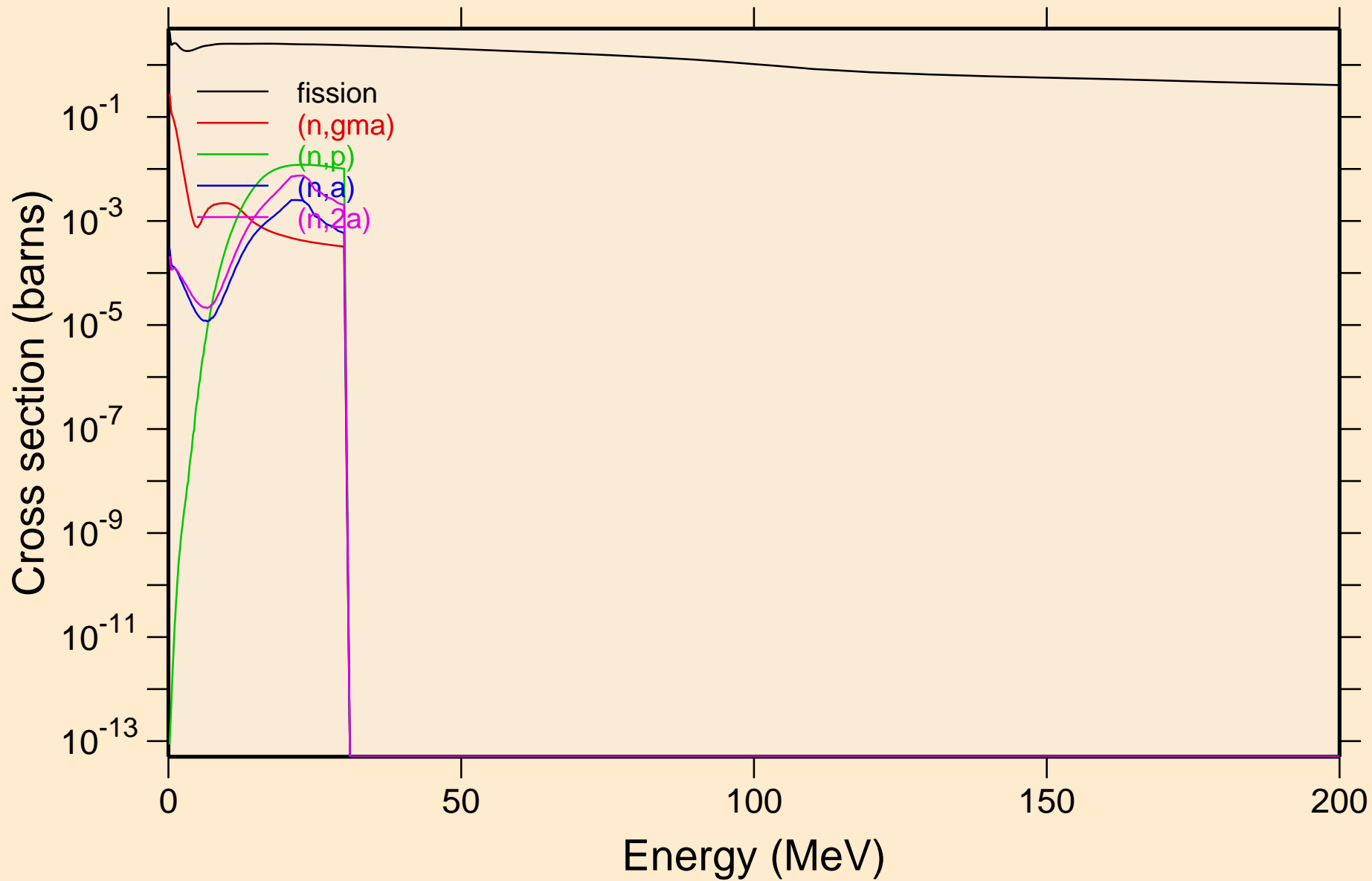
# RF261 NRG TENDL-2015, AKONING

## Principal cross sections



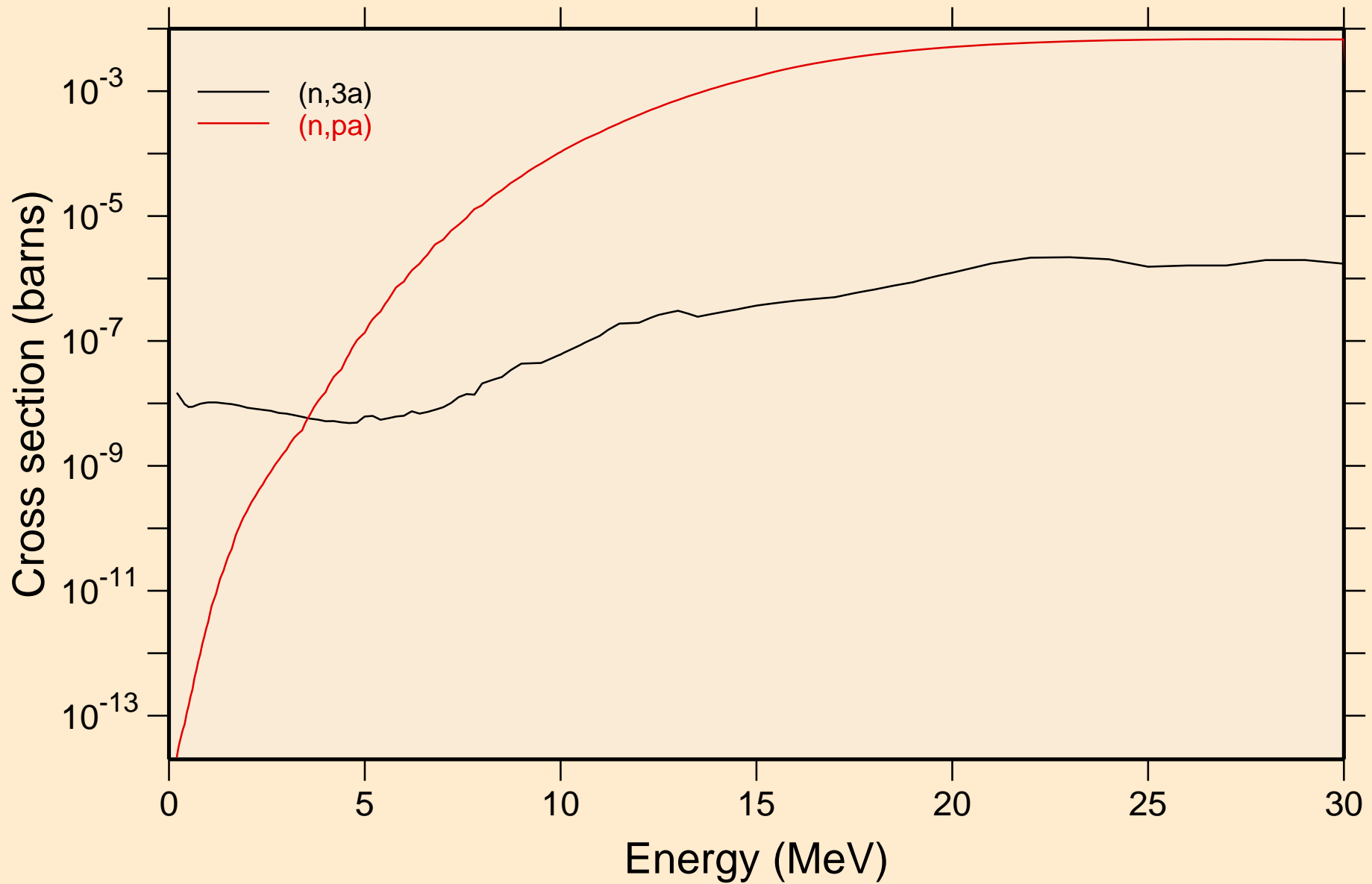
# RF261 NRG TENDL-2015, AKONING

## Non-threshold reactions



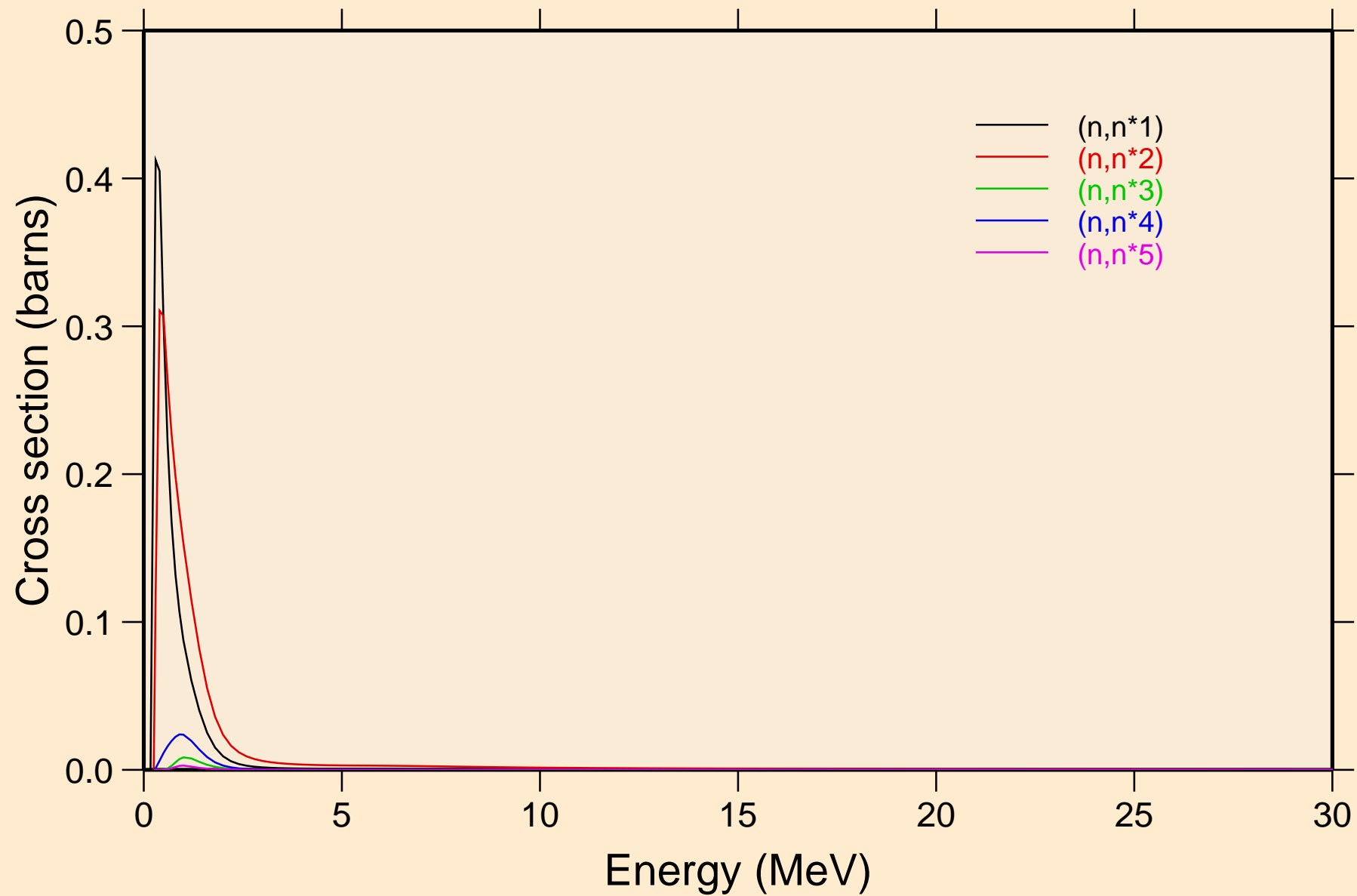
# RF261 NRG TENDL-2015, AKONING

## Non-threshold reactions



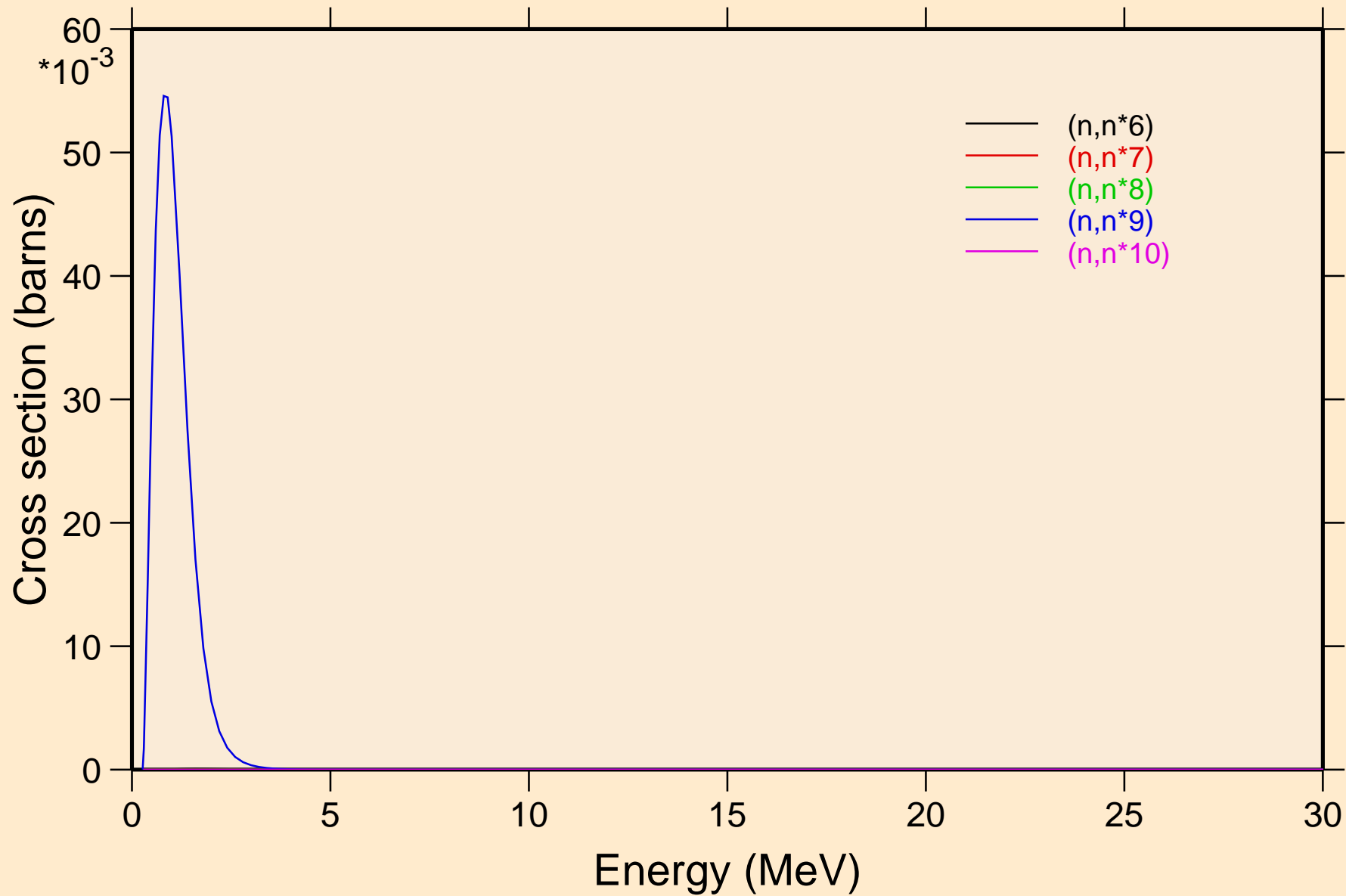
# RF261 NRG TENDL-2015, AKONING

## Inelastic levels



# RF261 NRG TENDL-2015, AKONING

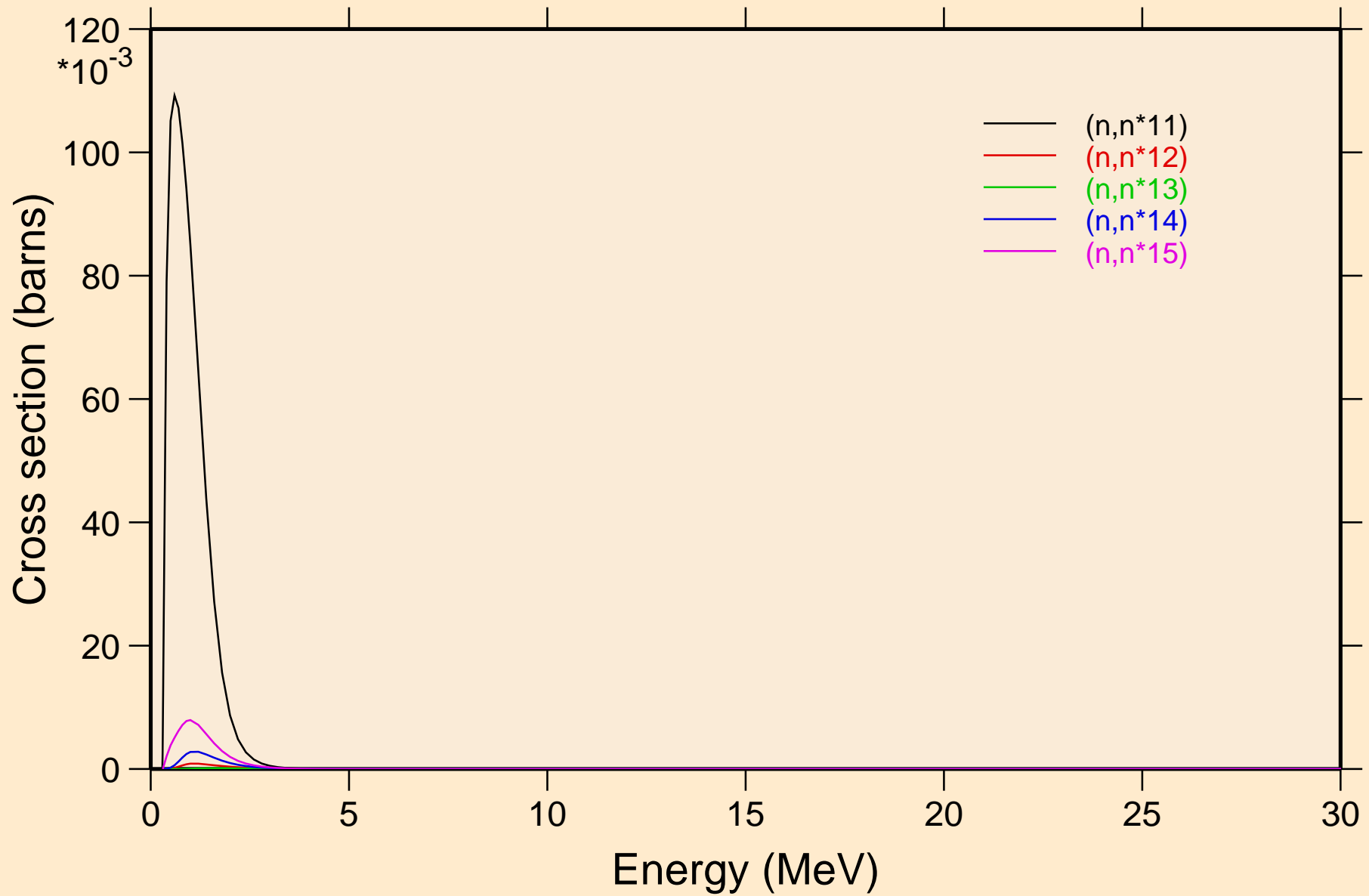
## Inelastic levels





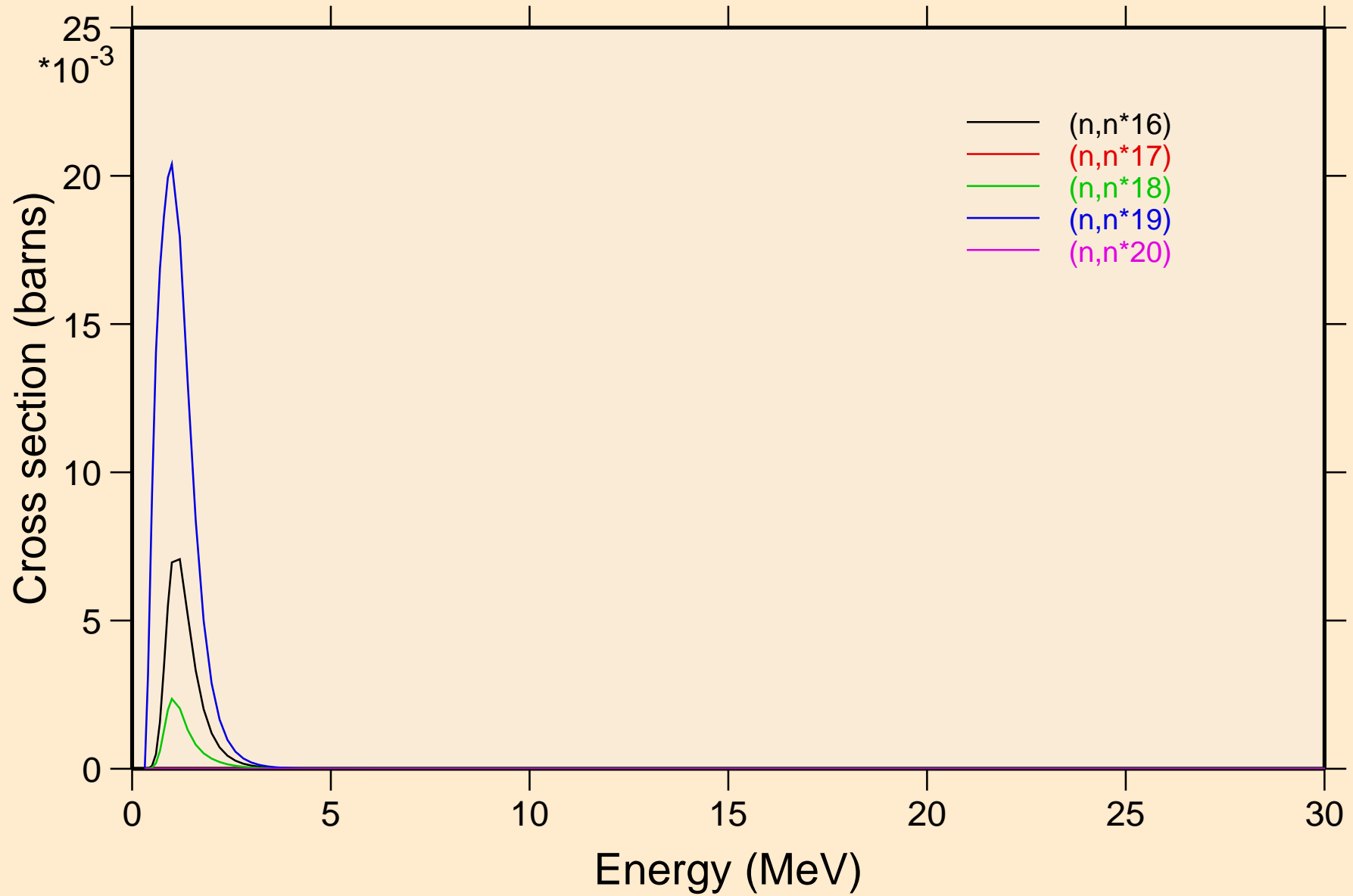
# RF261 NRG TENDL-2015, AKONING

## Inelastic levels



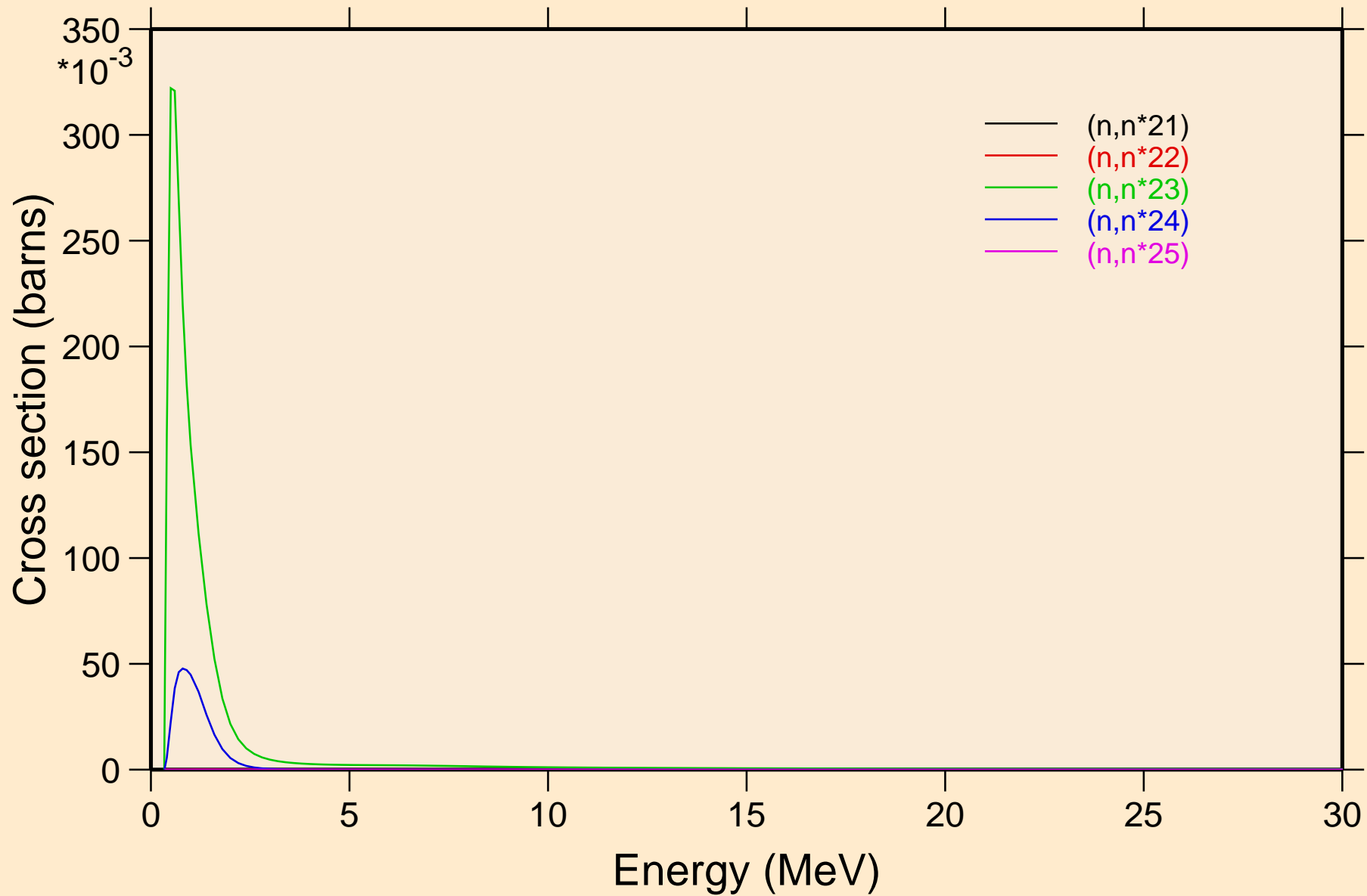
# RF261 NRG TENDL-2015, AKONING

## Inelastic levels



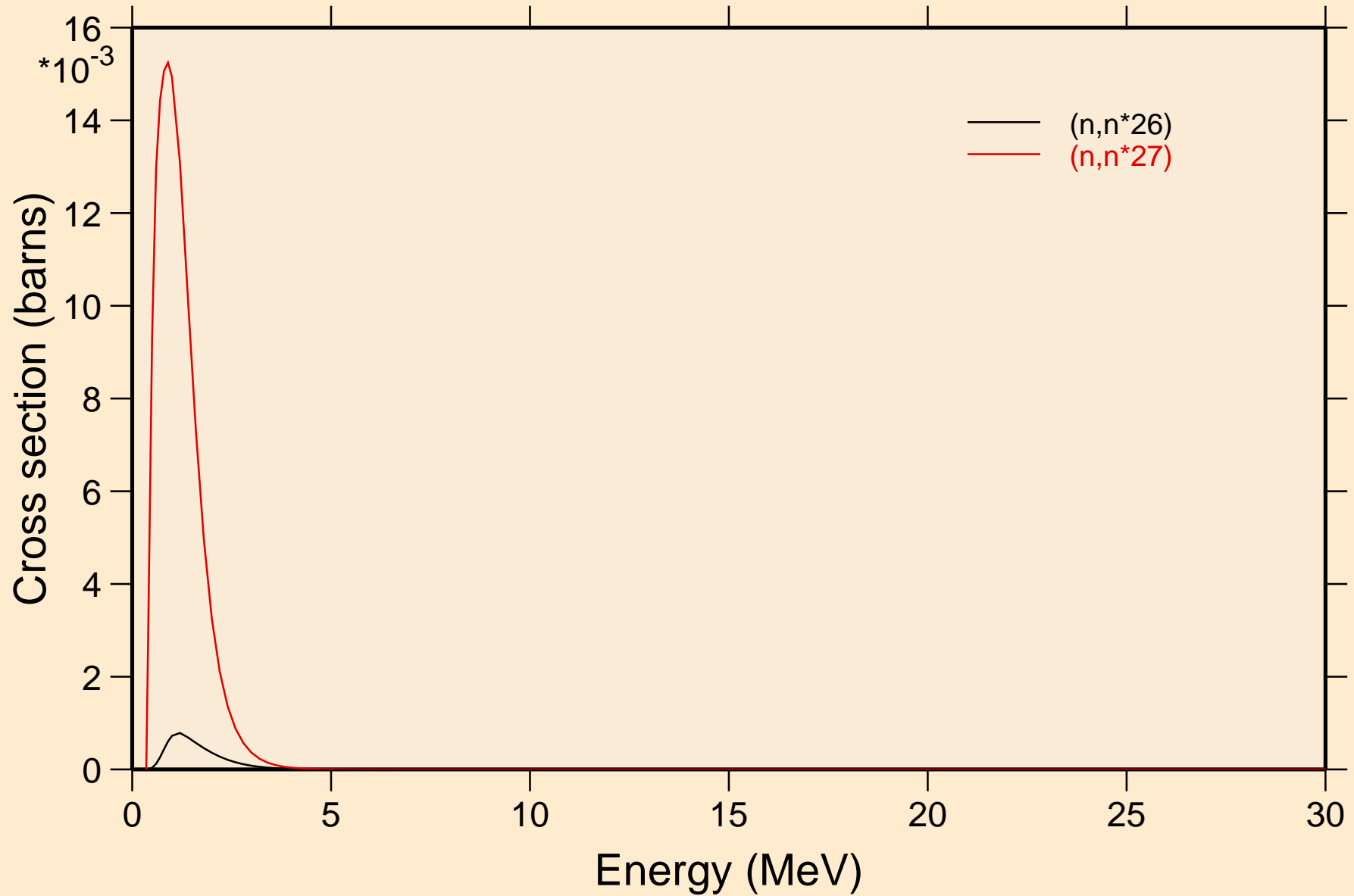
# RF261 NRG TENDL-2015, AKONING

## Inelastic levels



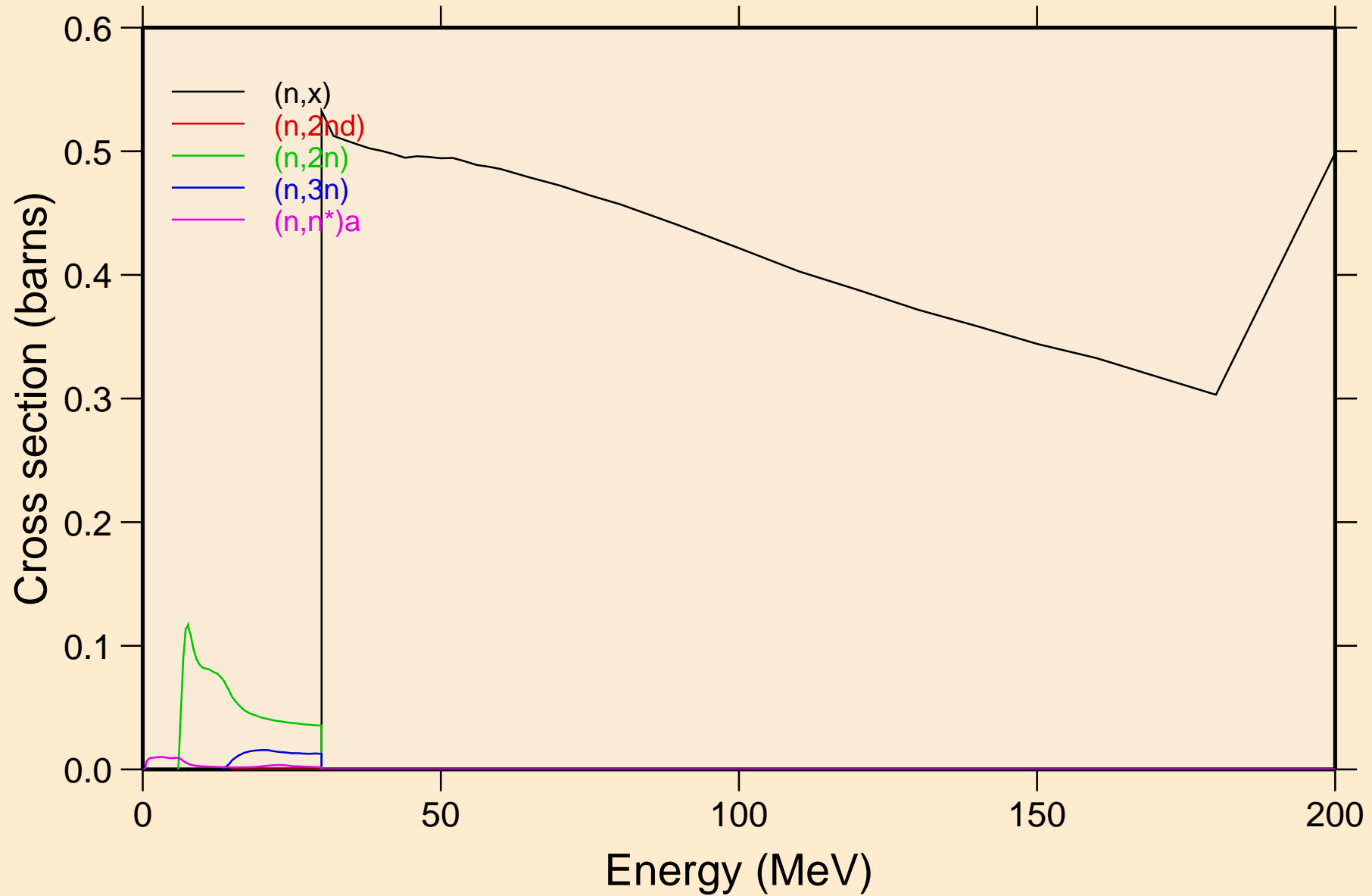
# RF261 NRG TENDL-2015, AKONING

## Inelastic levels



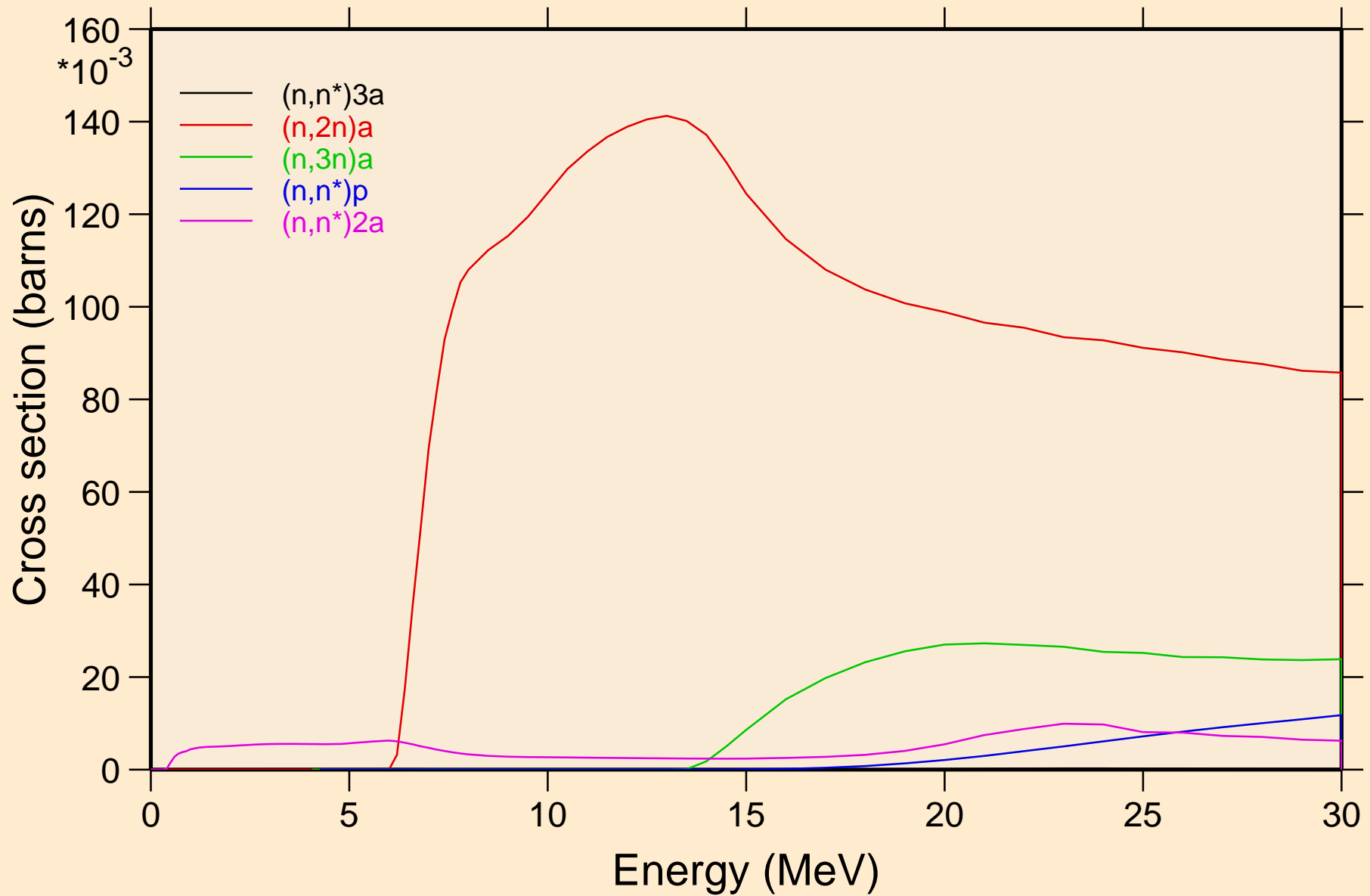
# RF261 NRG TENDL-2015, AKONING

## Threshold reactions



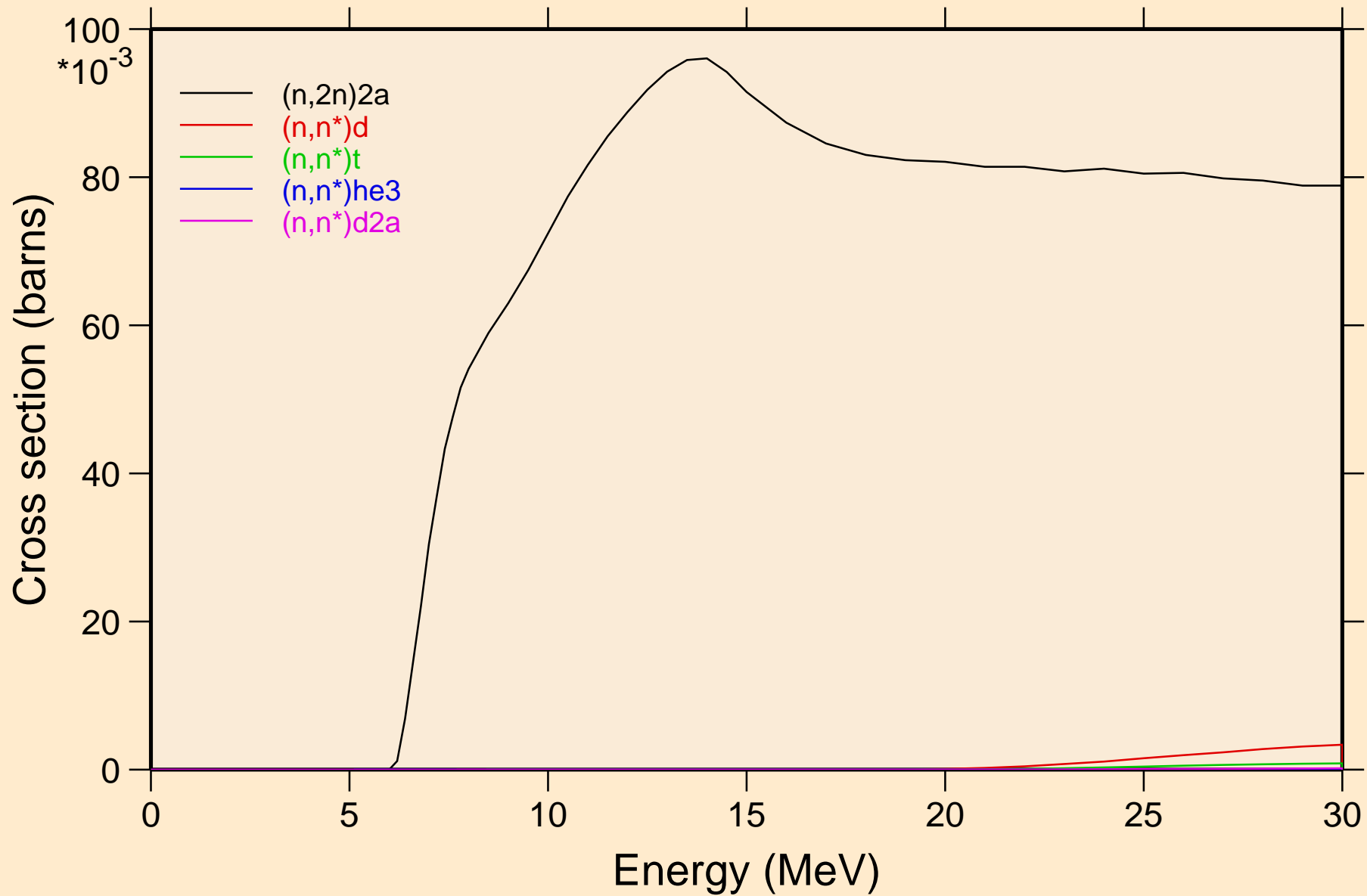
# RF261 NRG TENDL-2015, AKONING

## Threshold reactions



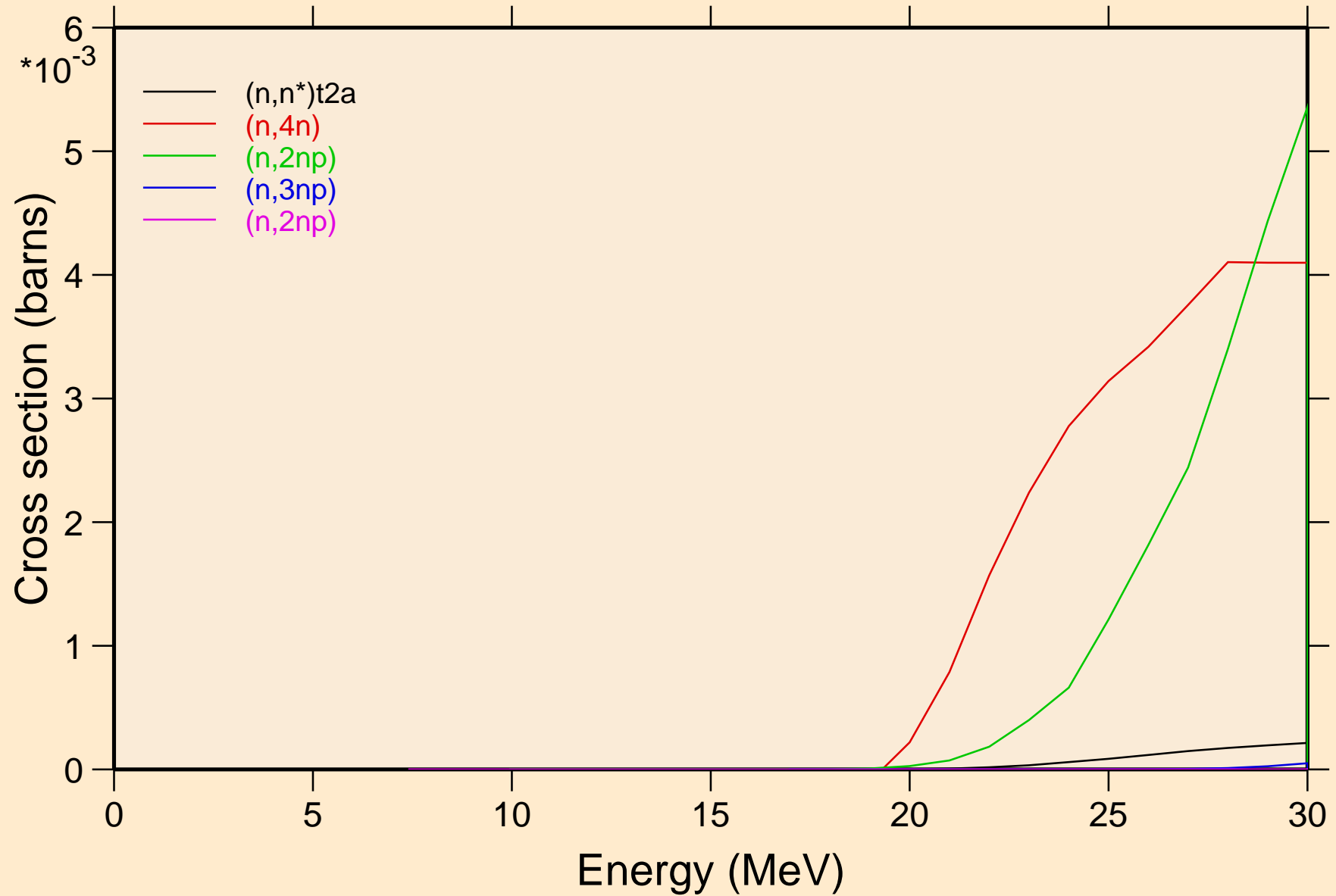
# RF261 NRG TENDL-2015, AKONING

## Threshold reactions



# RF261 NRG TENDL-2015, AKONING

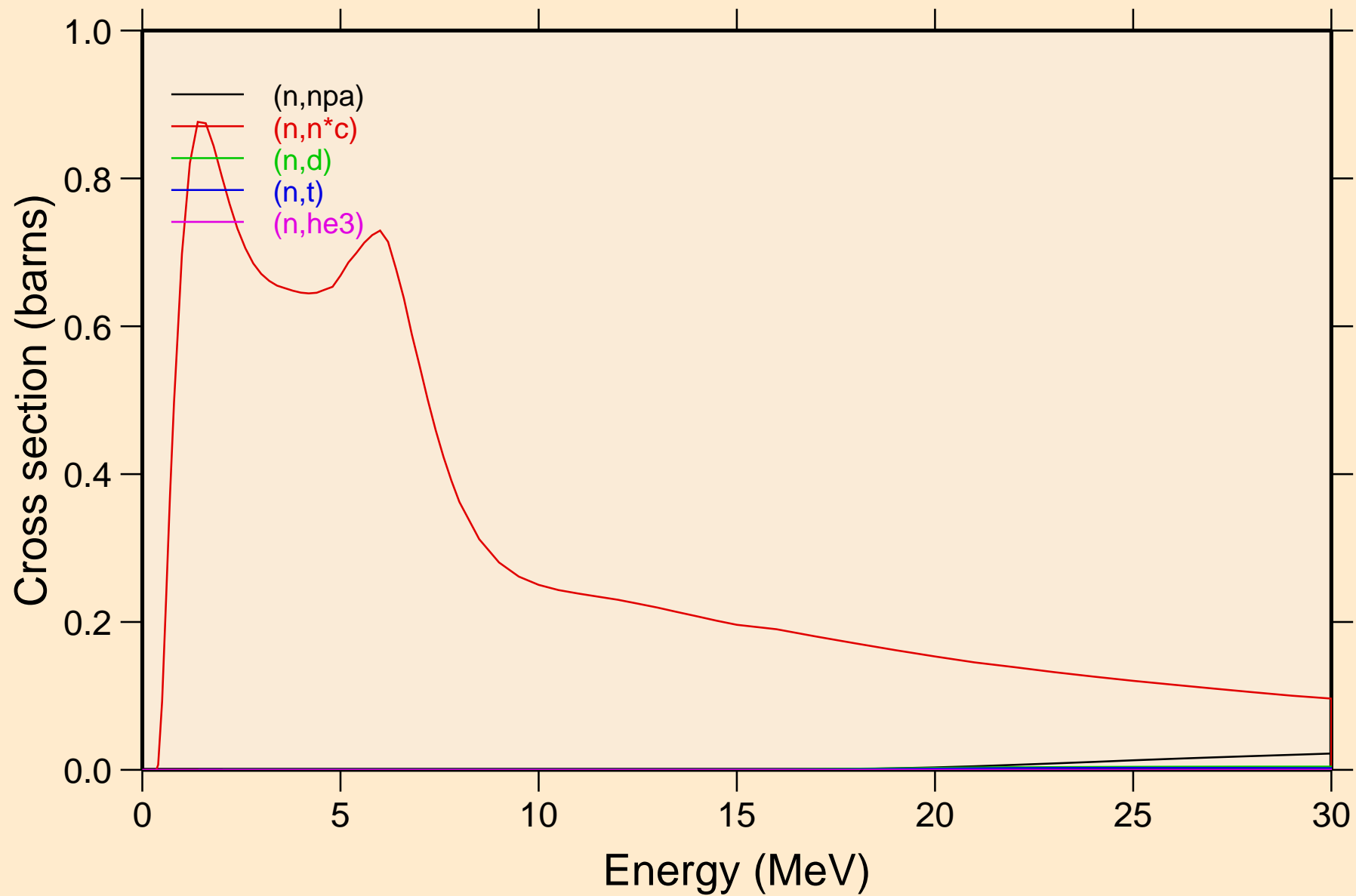
## Threshold reactions





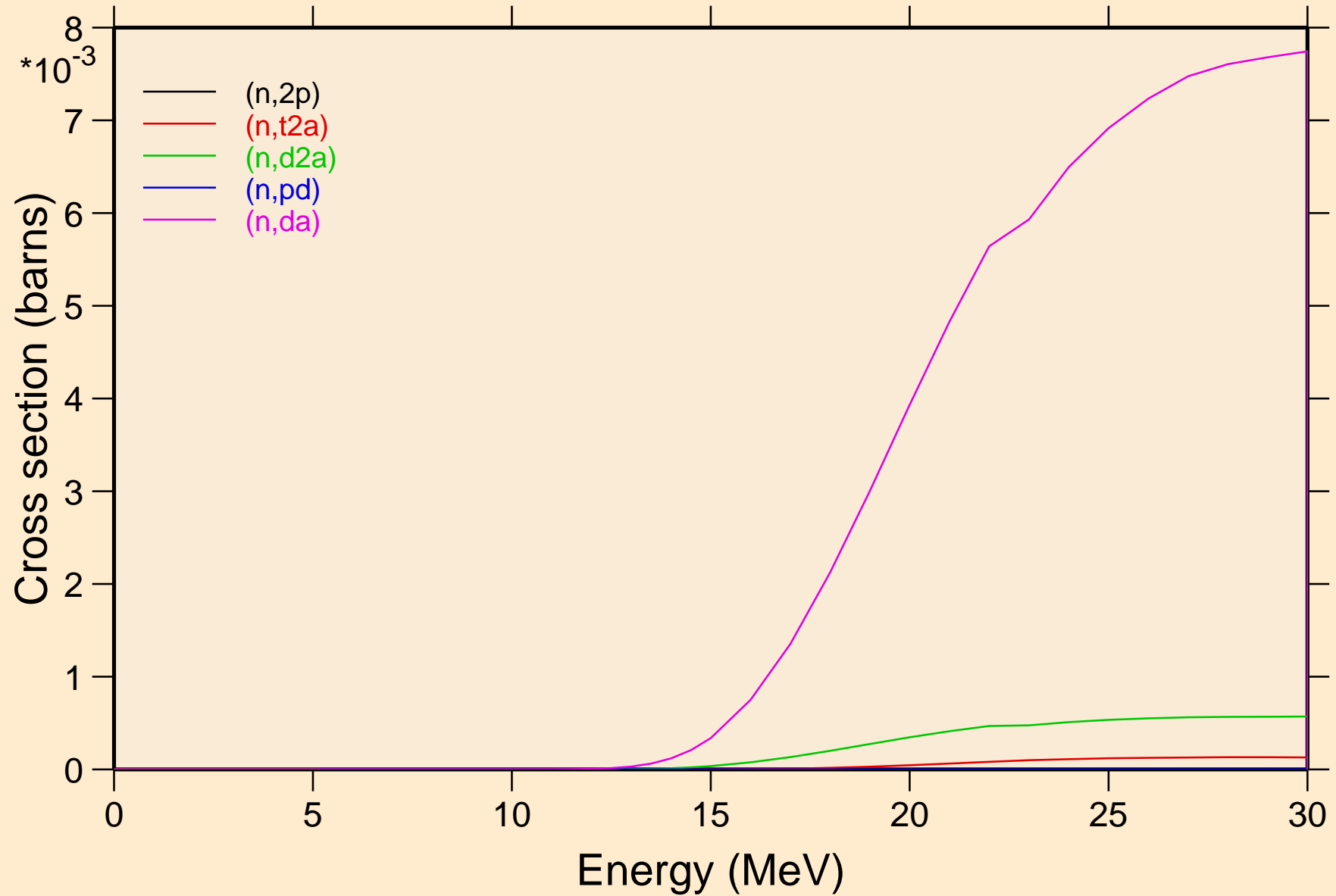
# RF261 NRG TENDL-2015, AKONING

## Threshold reactions

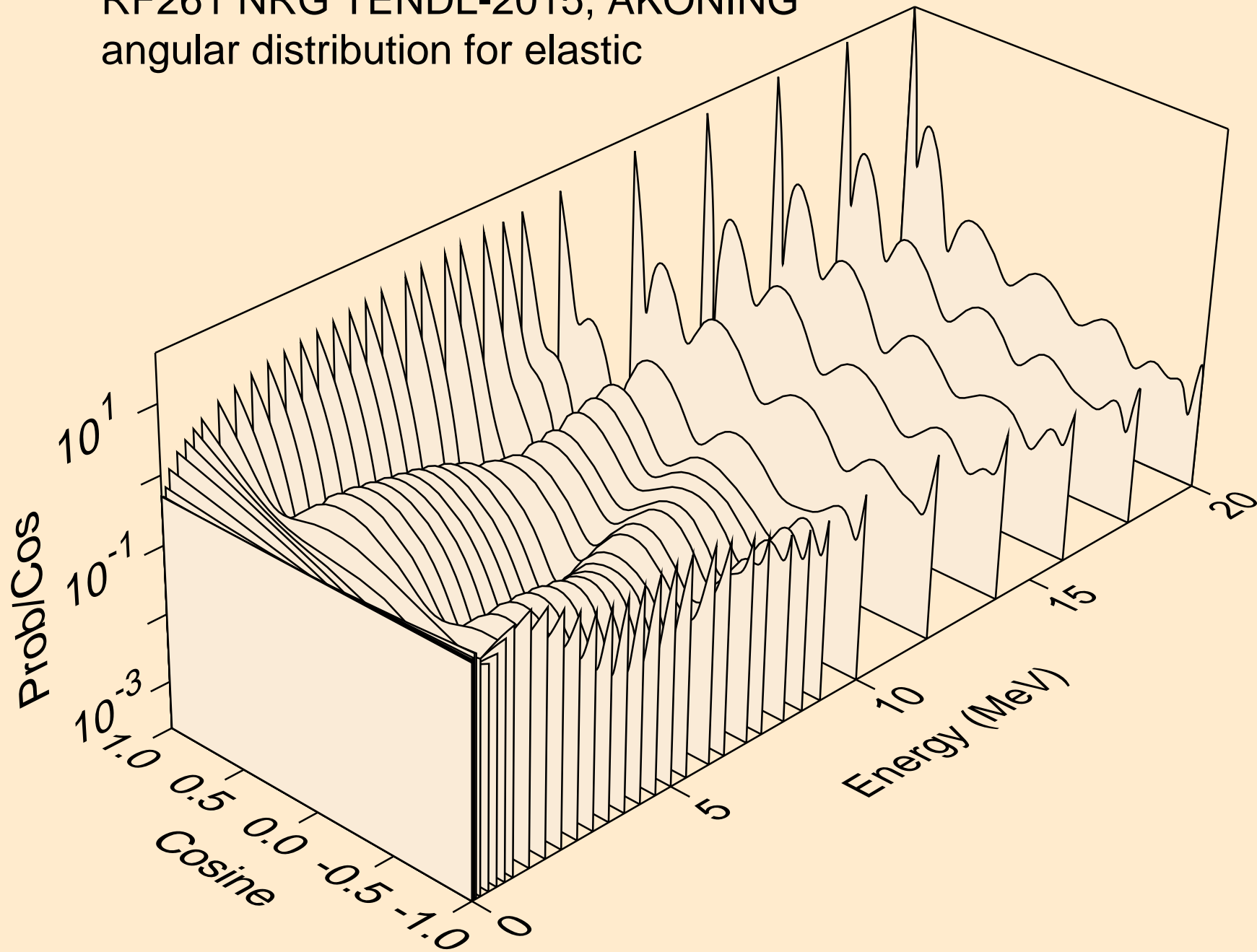


# RF261 NRG TENDL-2015, AKONING

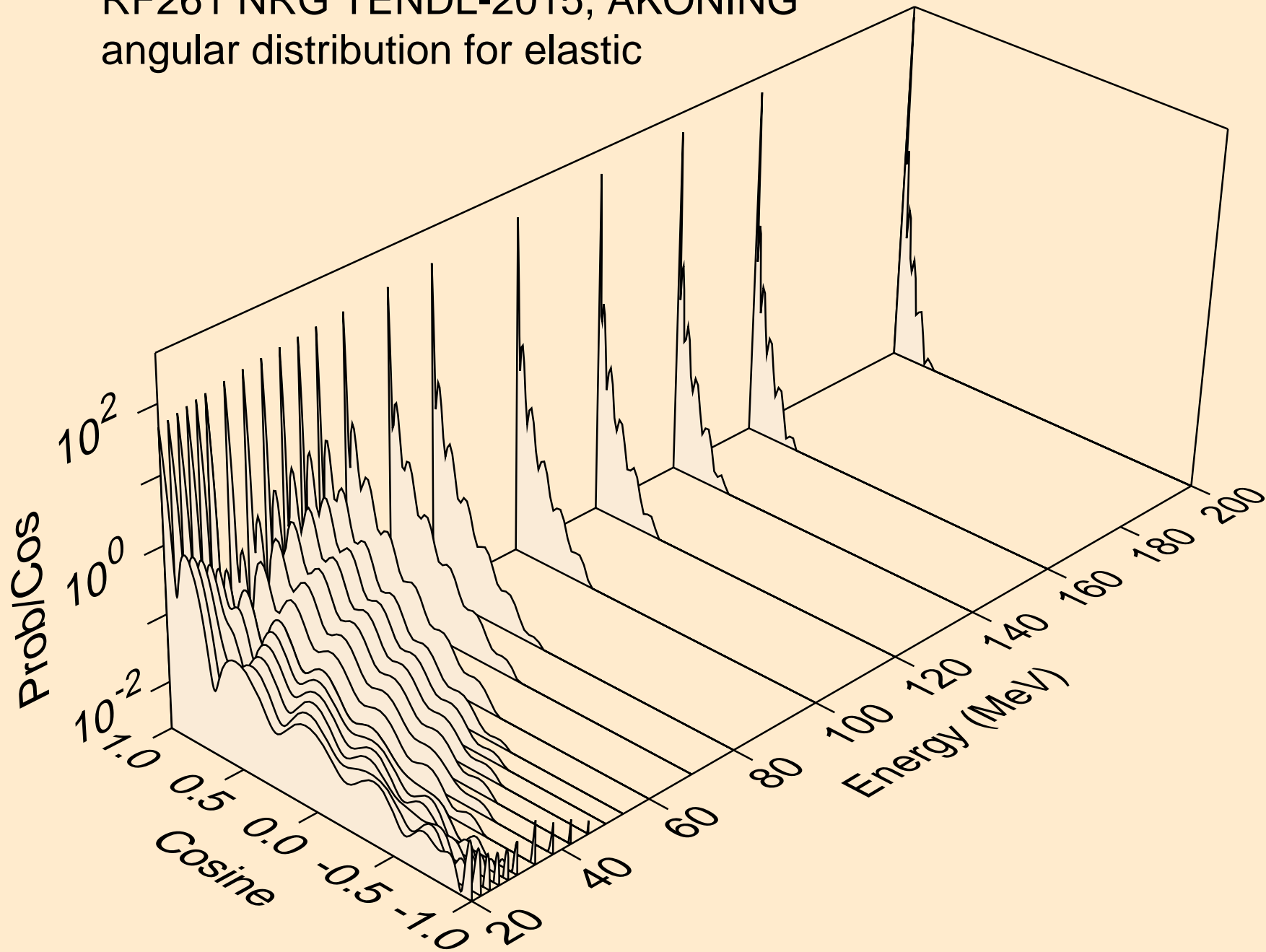
## Threshold reactions



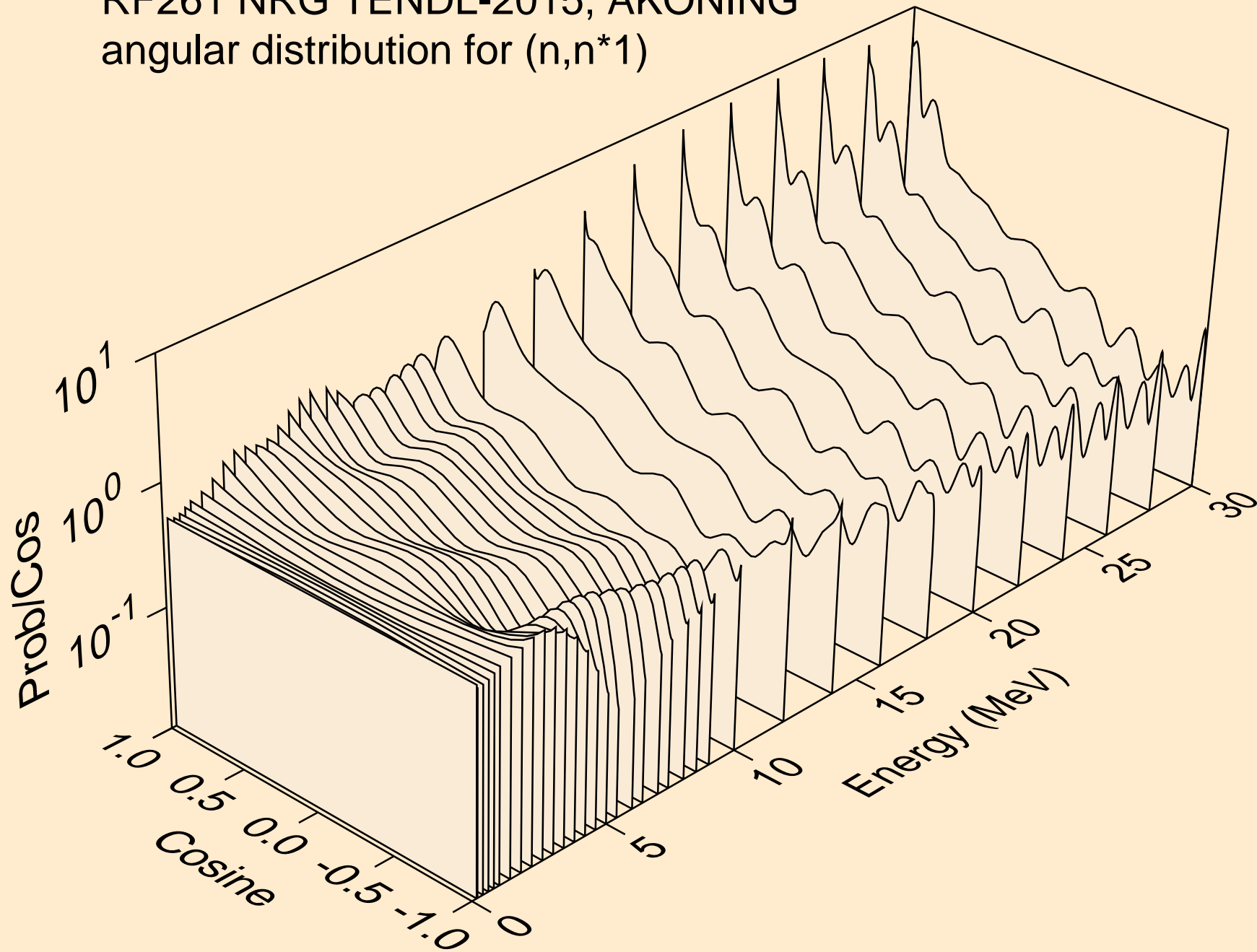
RF261 NRG TENDL-2015, AKONING  
angular distribution for elastic



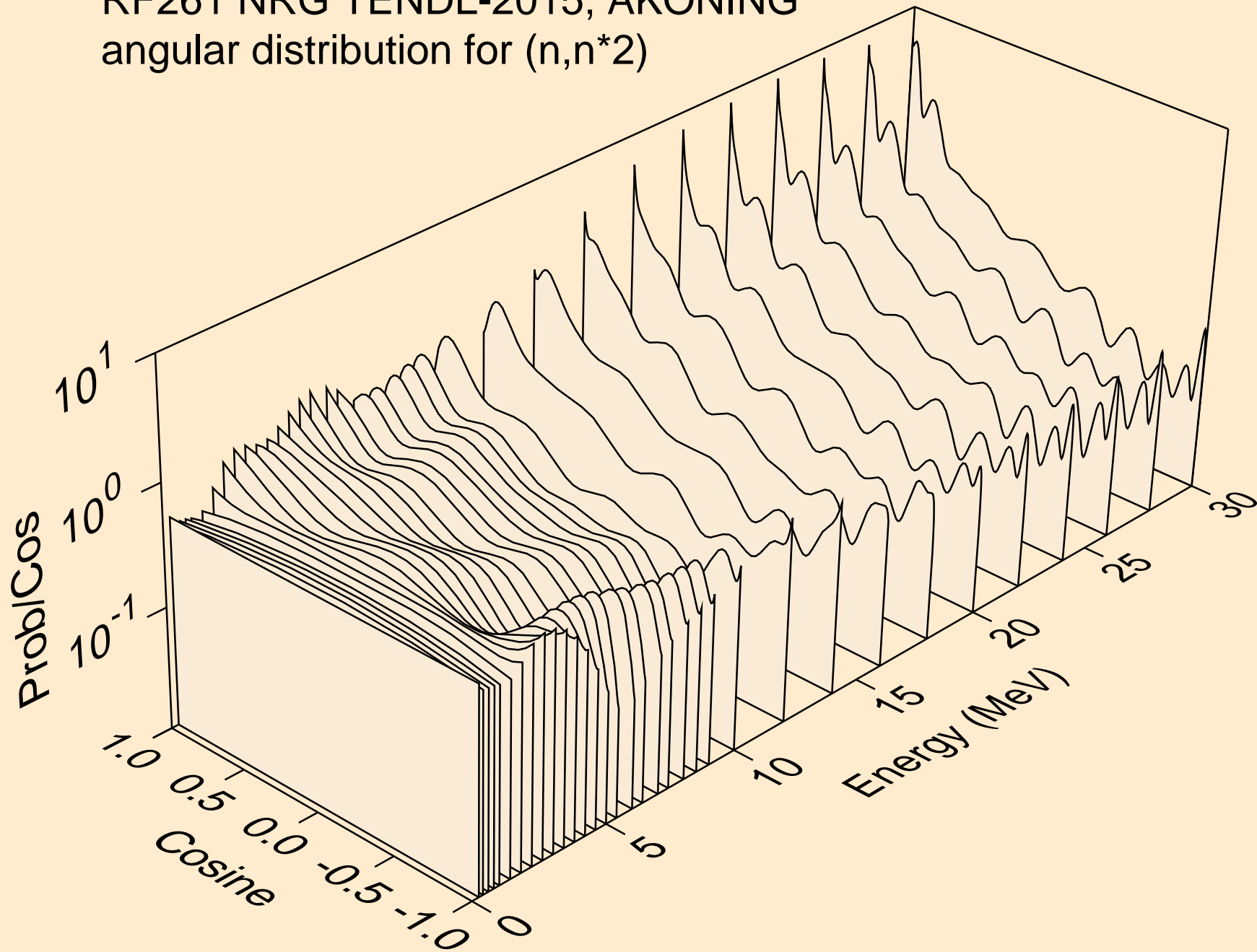
RF261 NRG TENDL-2015, AKONING  
angular distribution for elastic



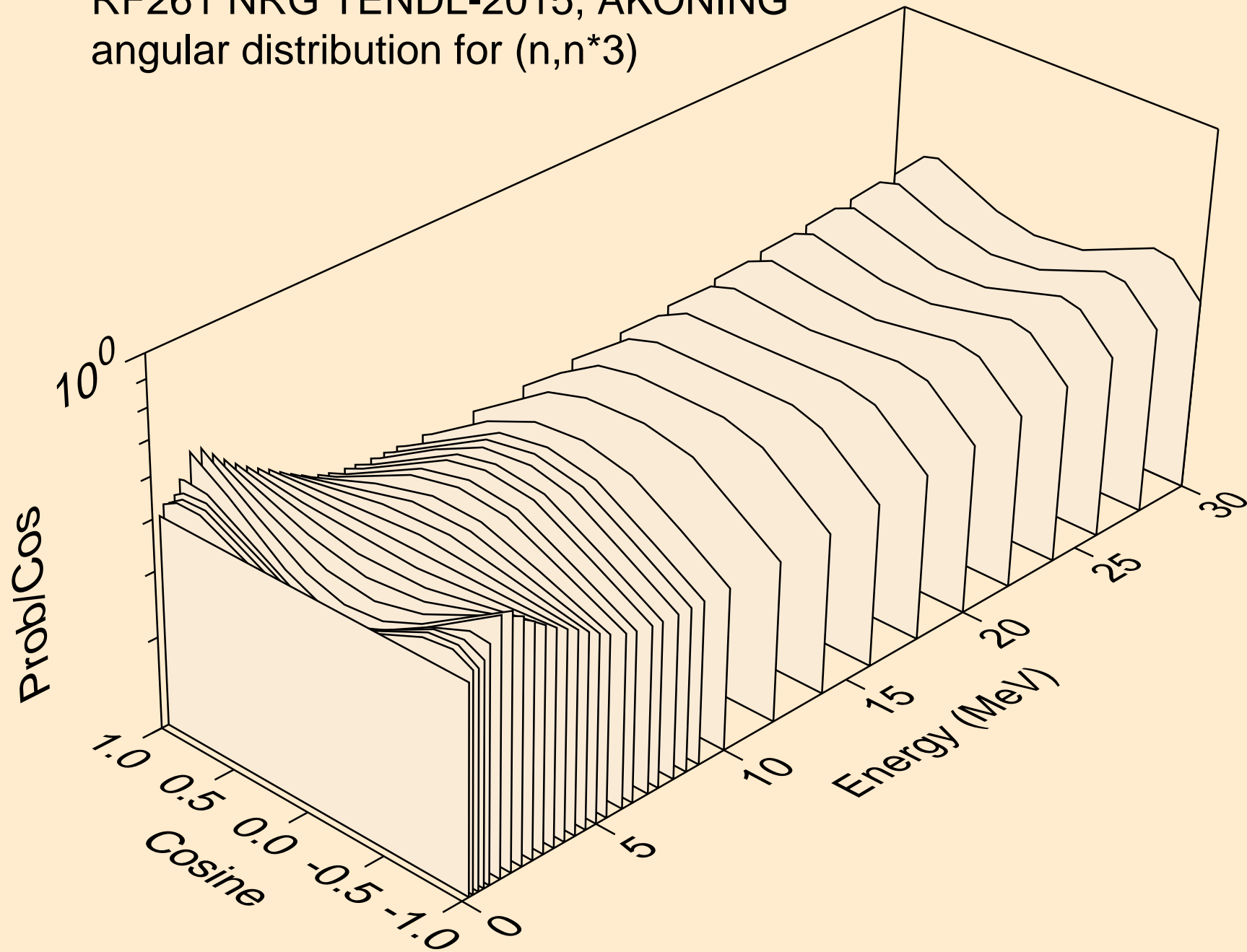
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



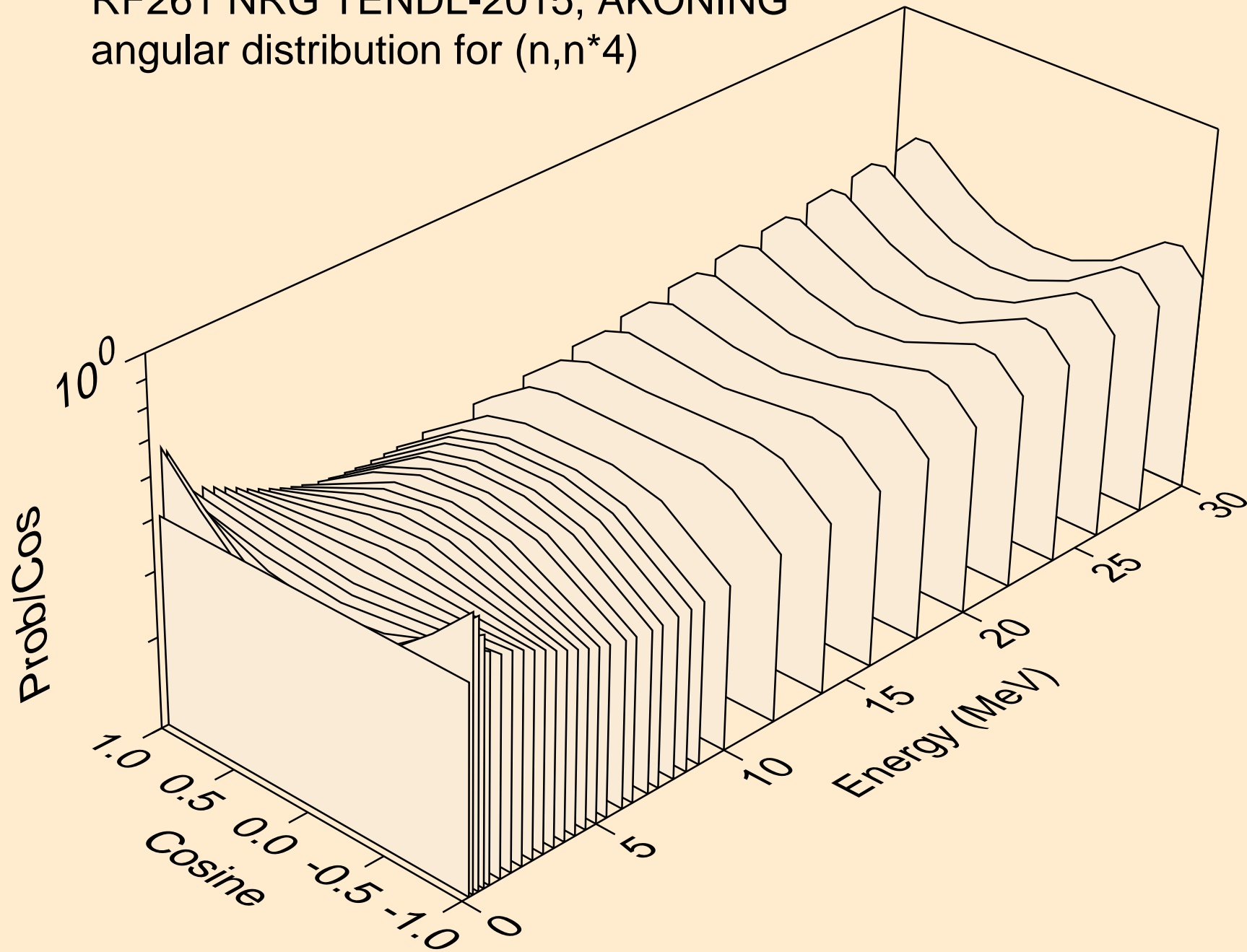
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

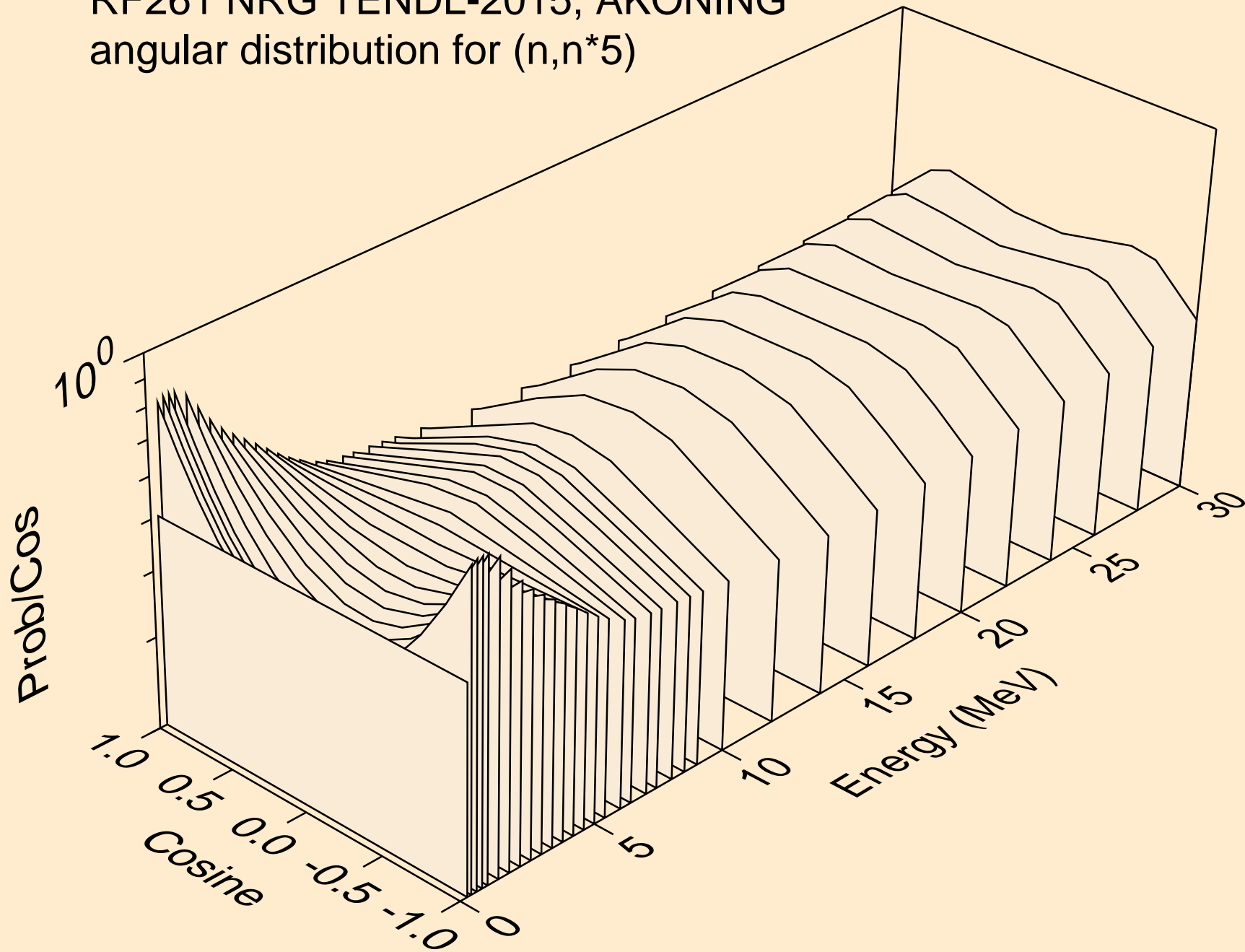


RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

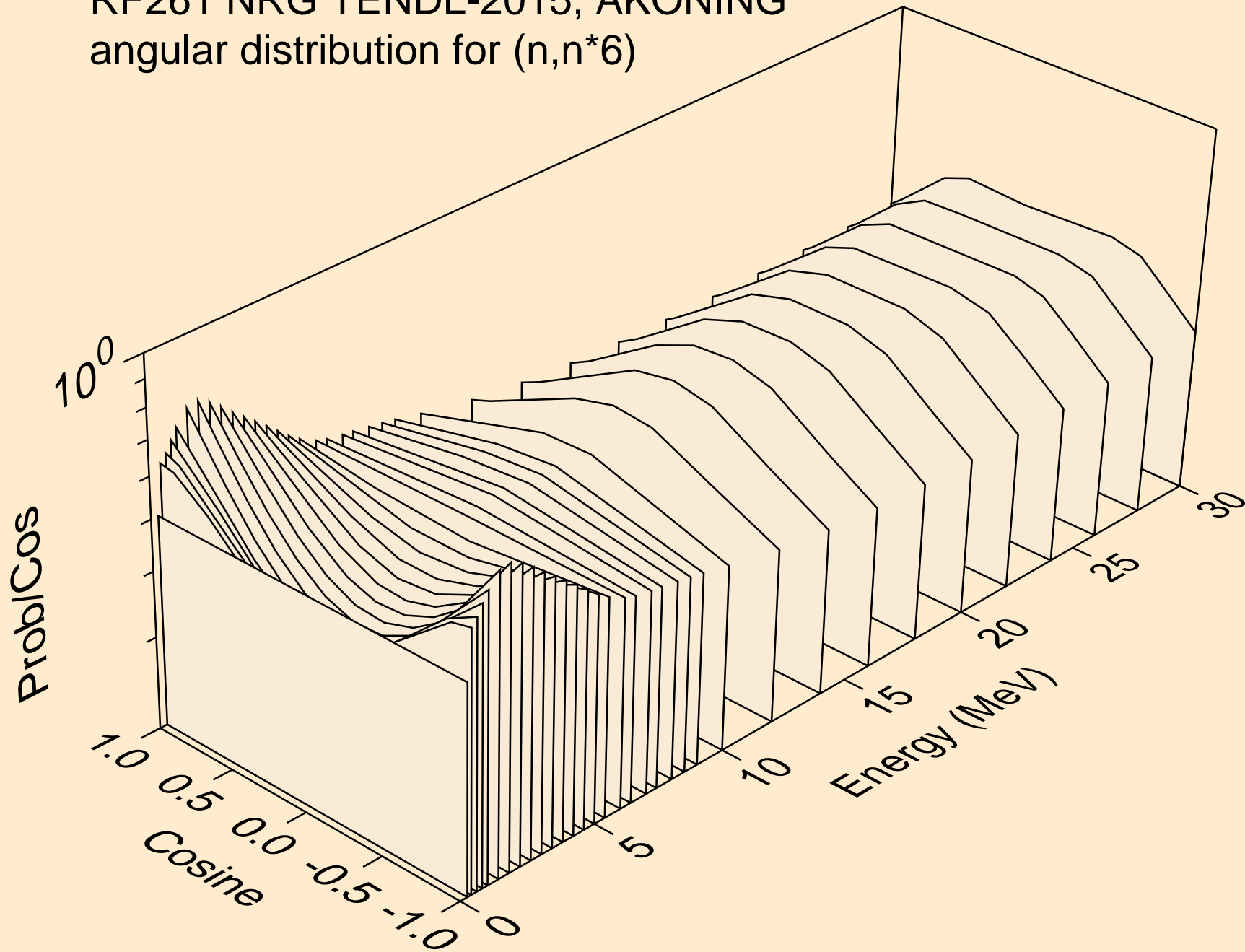




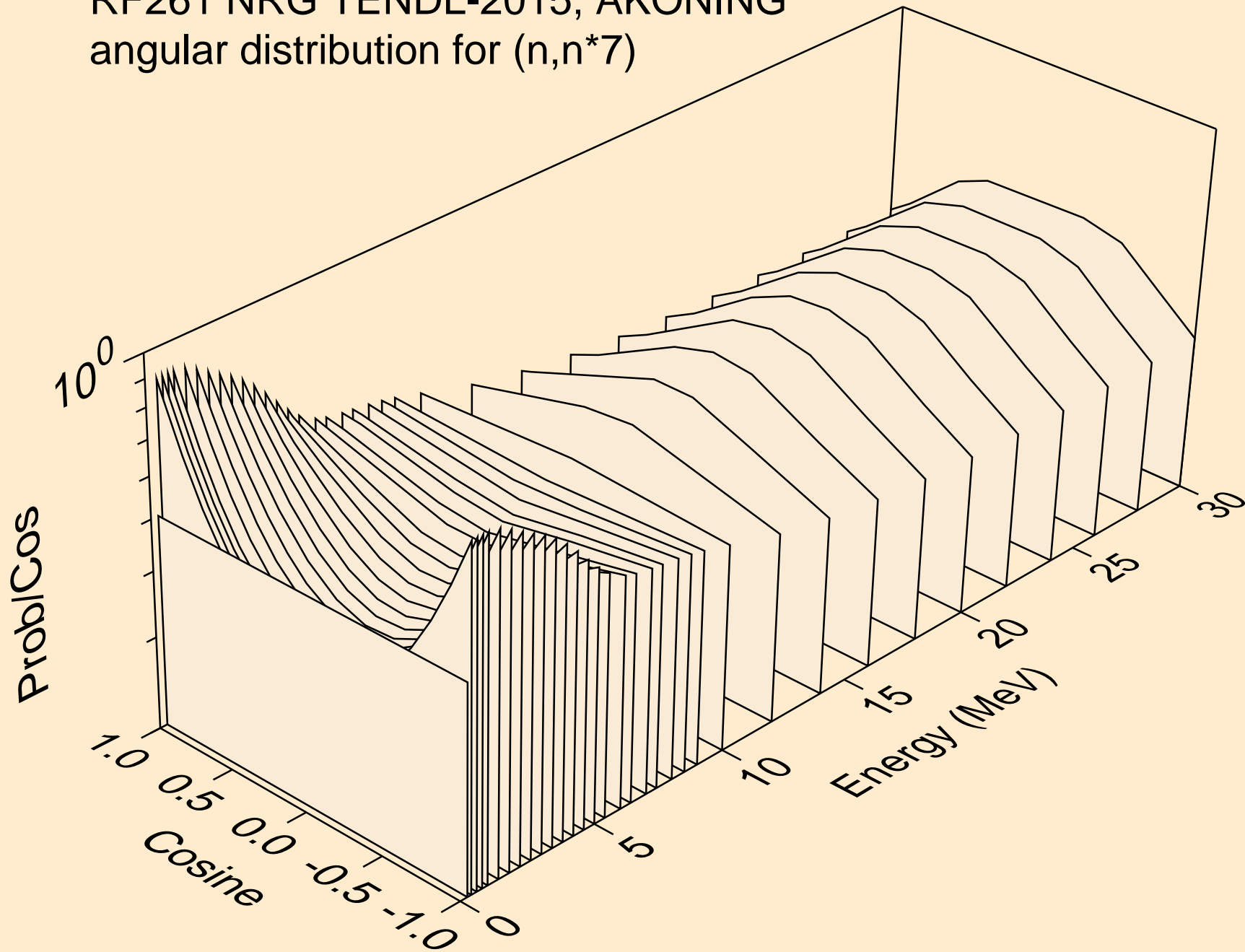
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



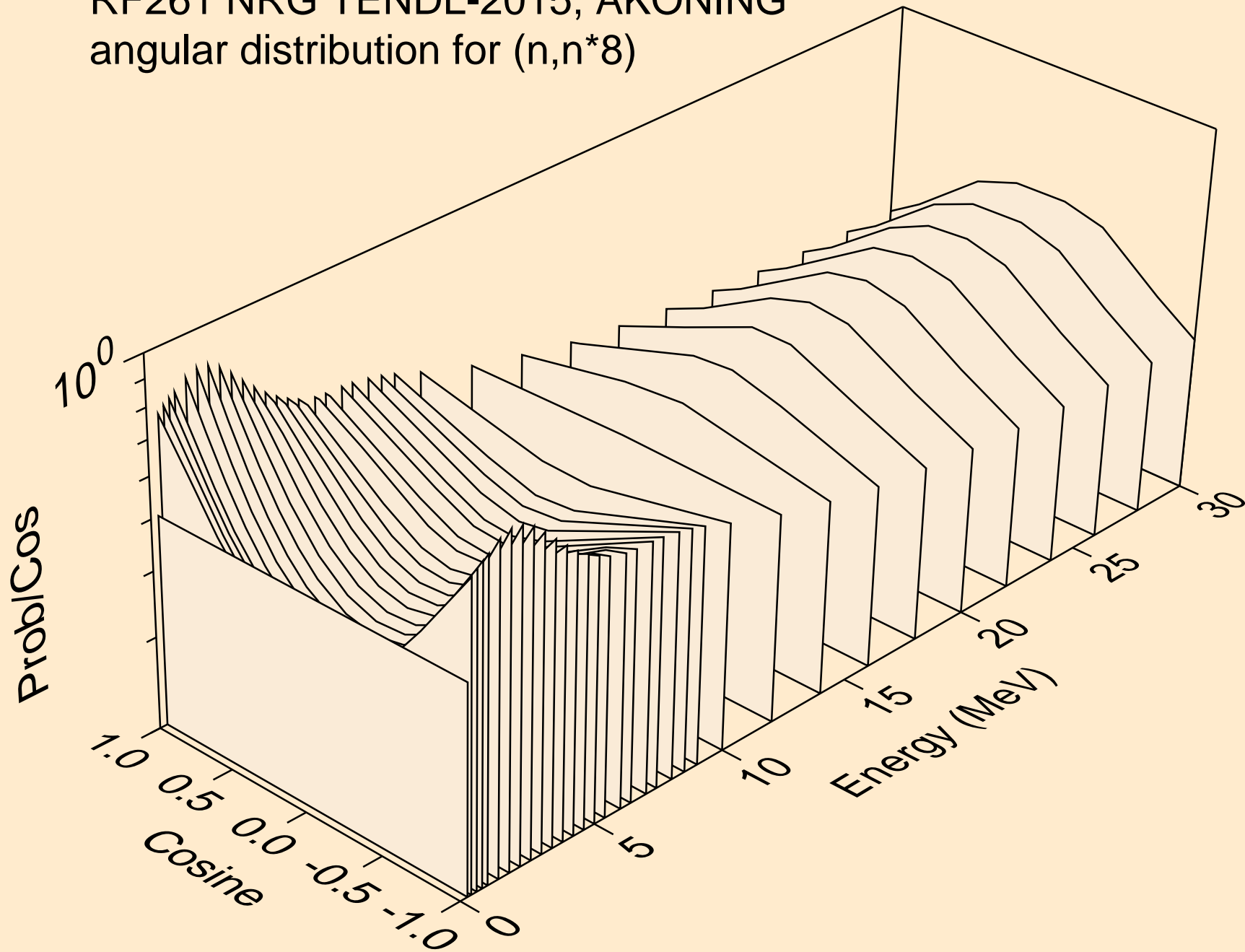
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



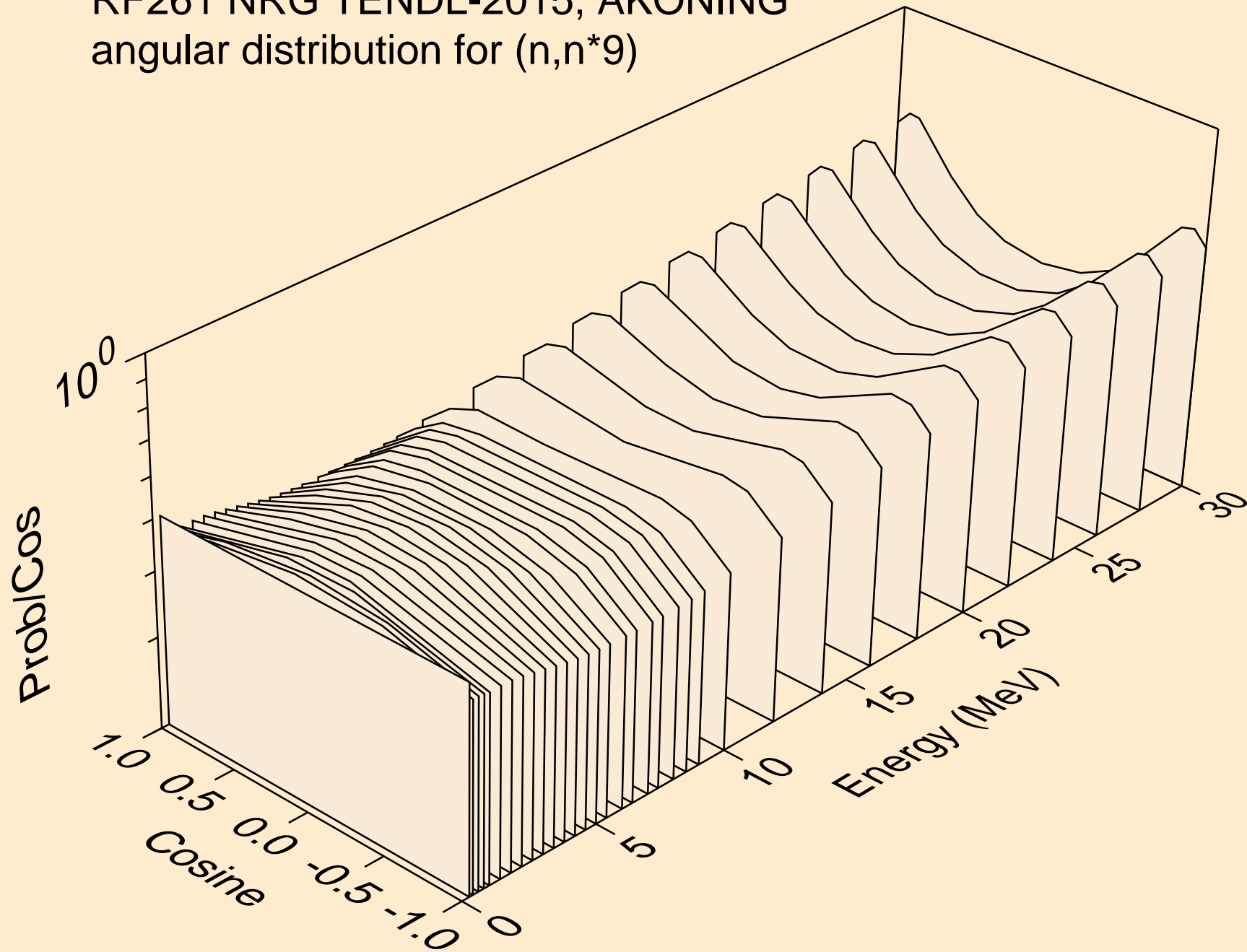
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



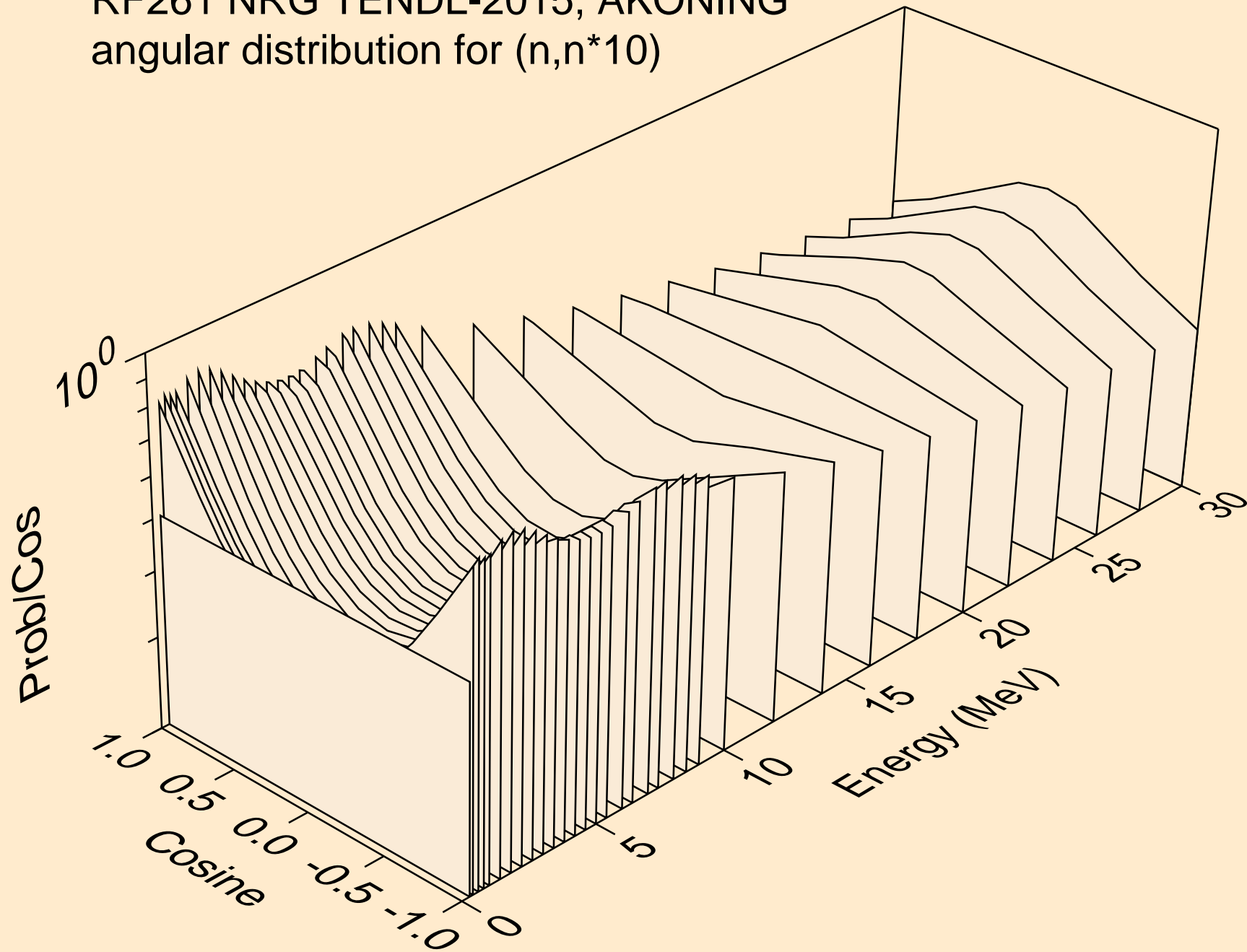
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



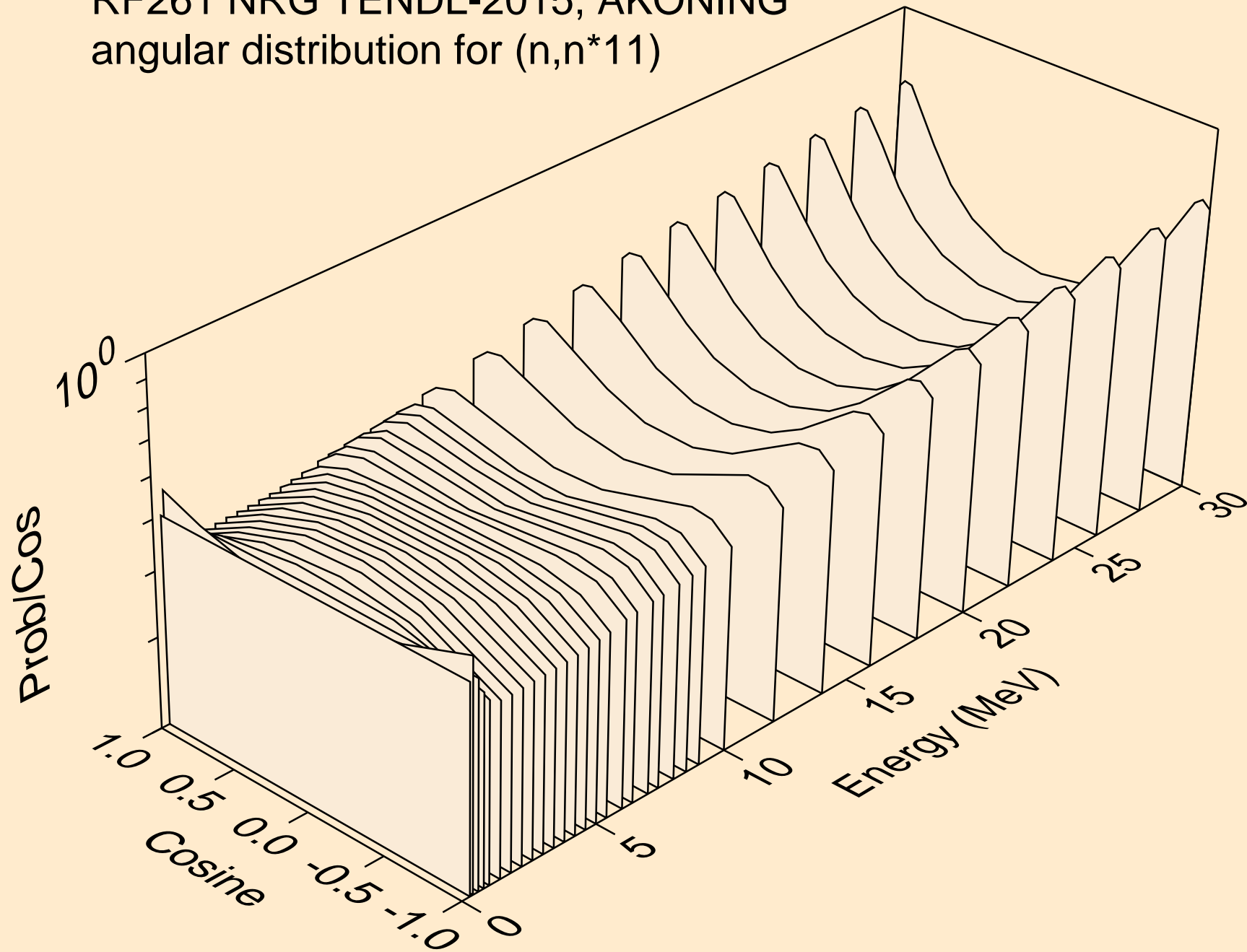
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



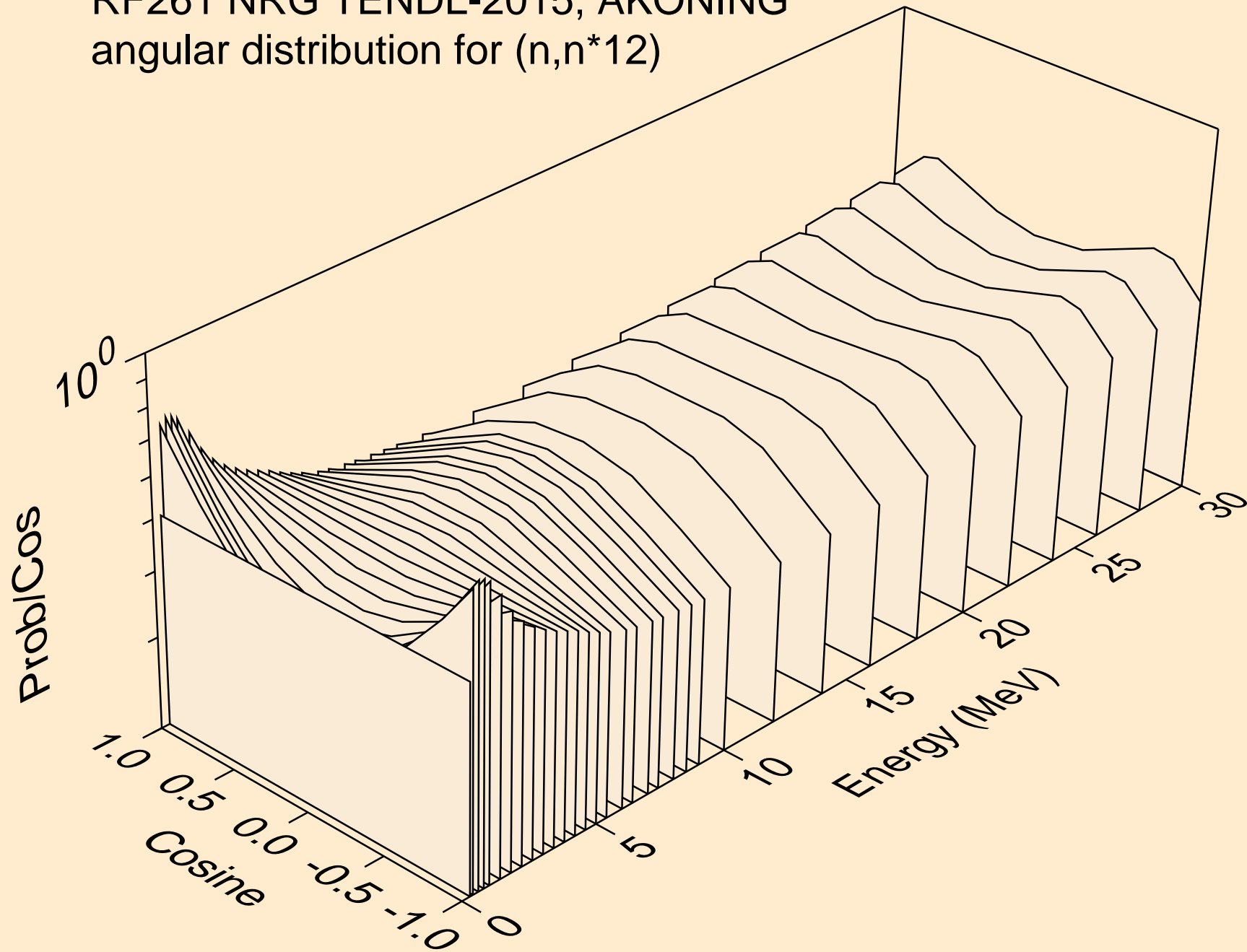
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

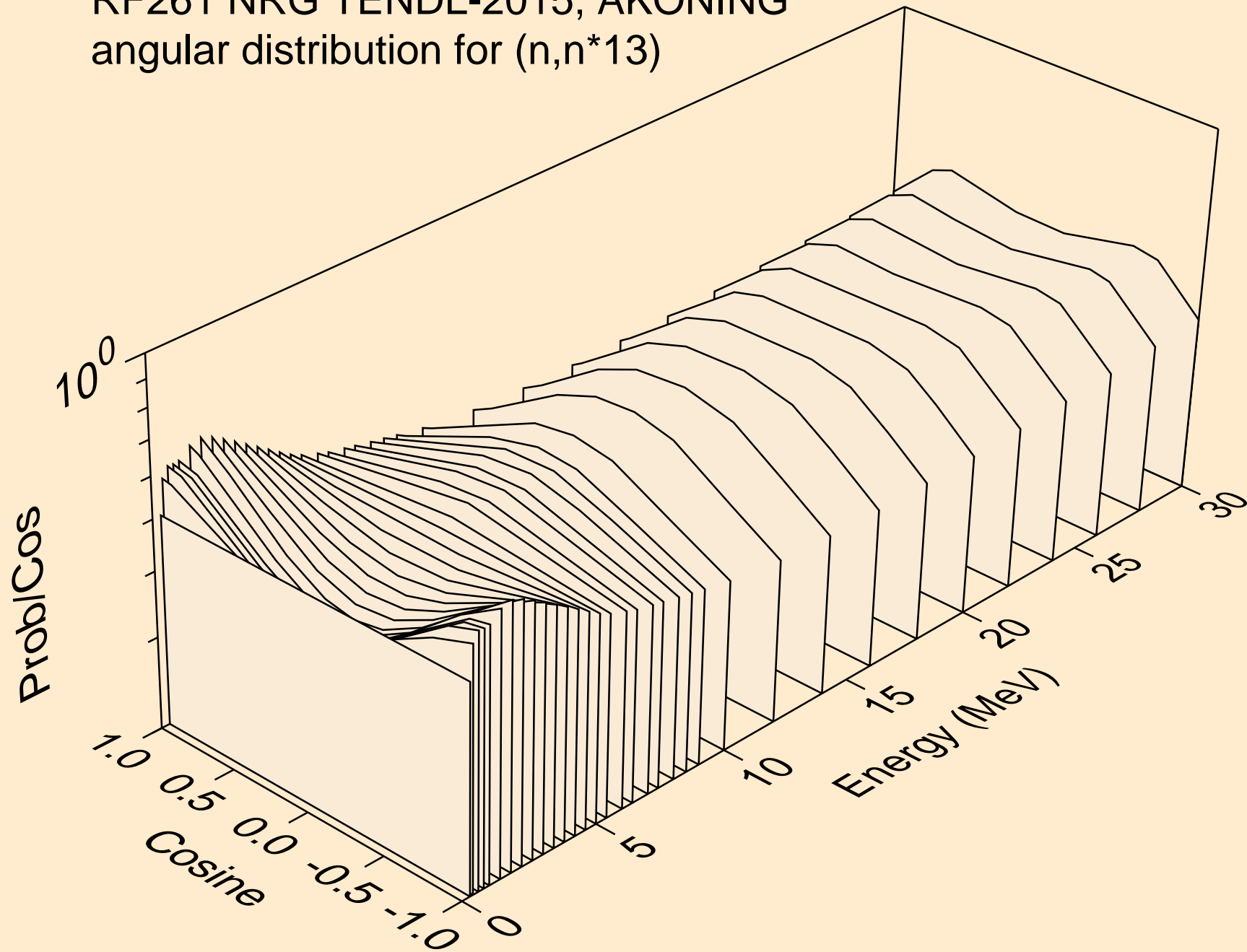


RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

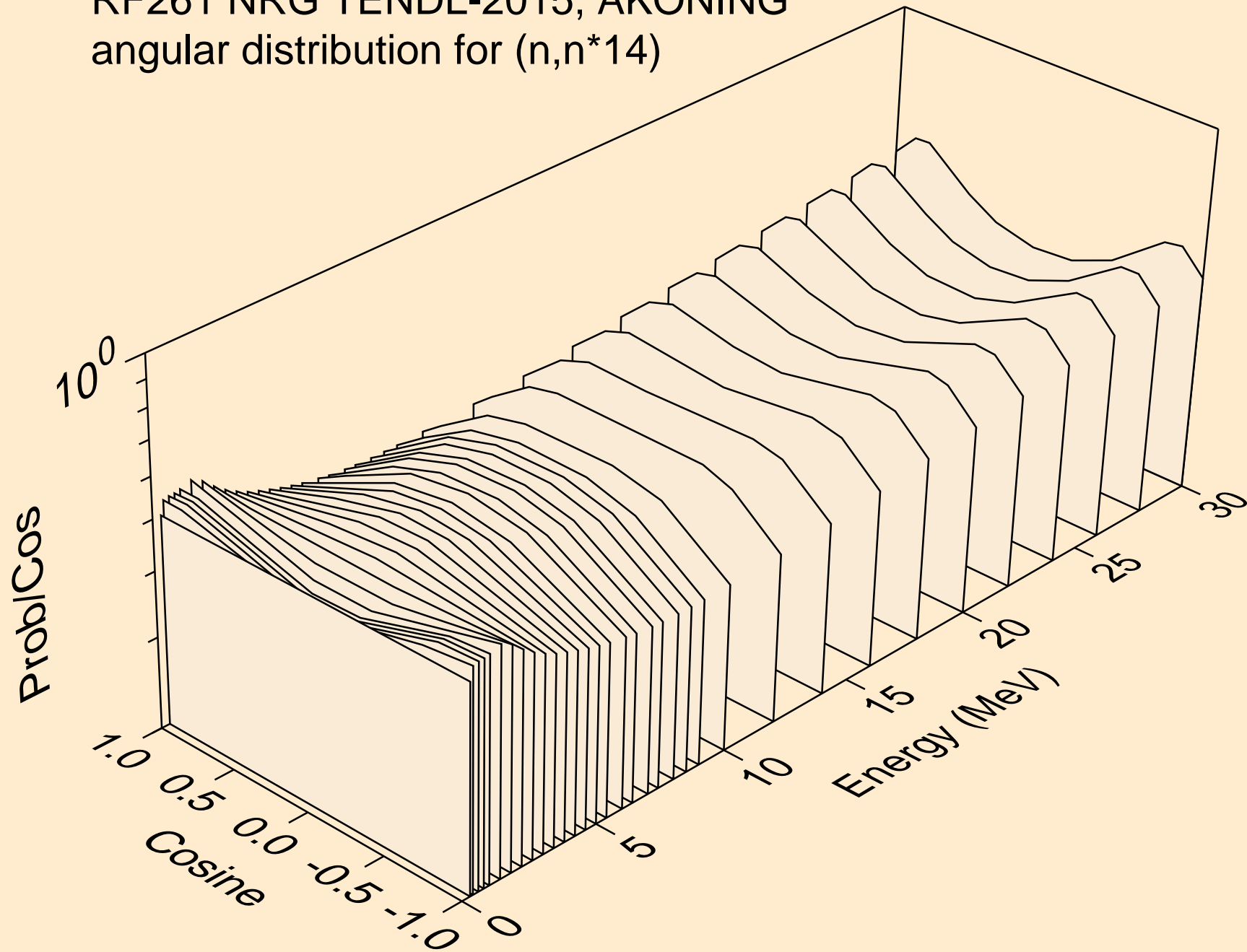




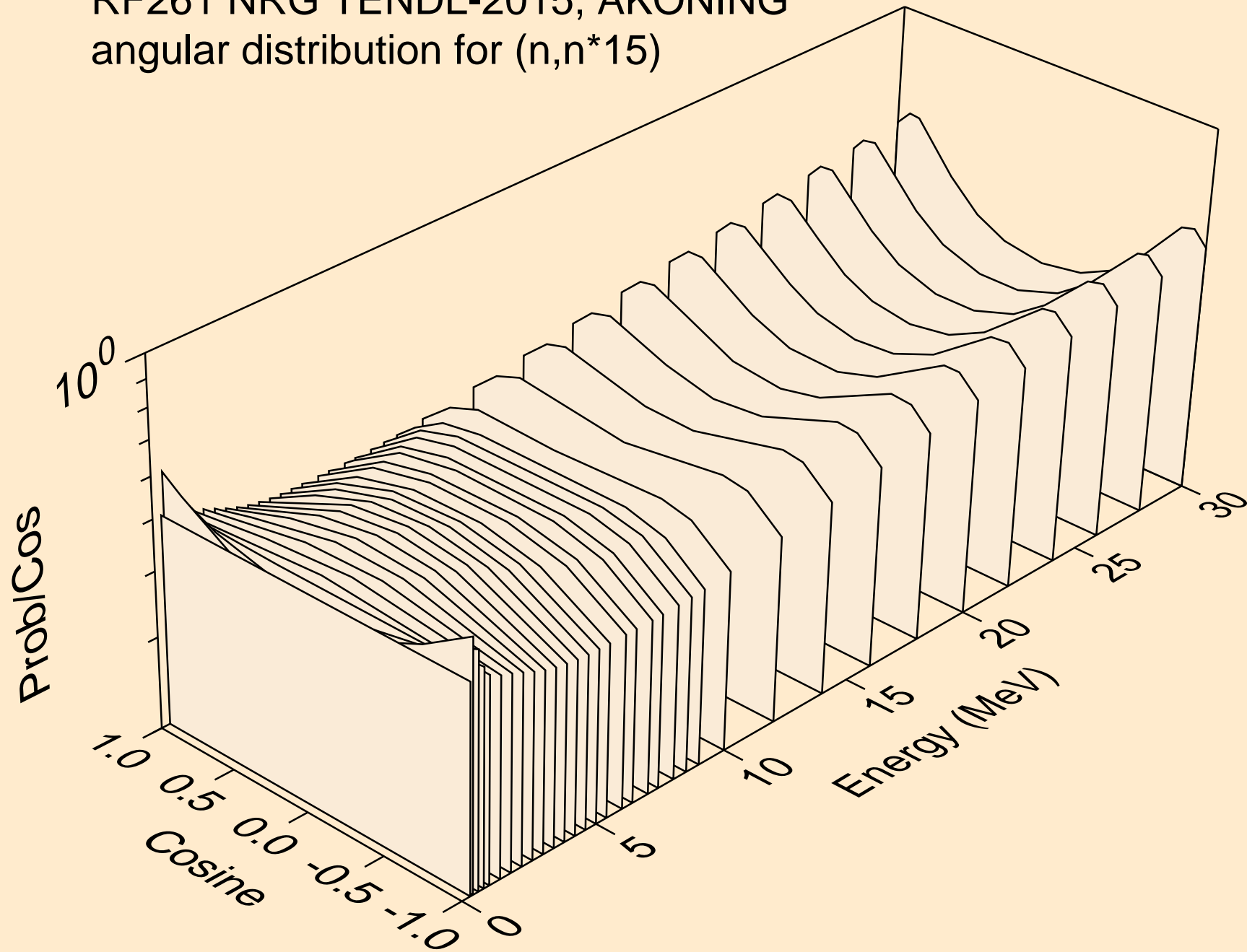
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



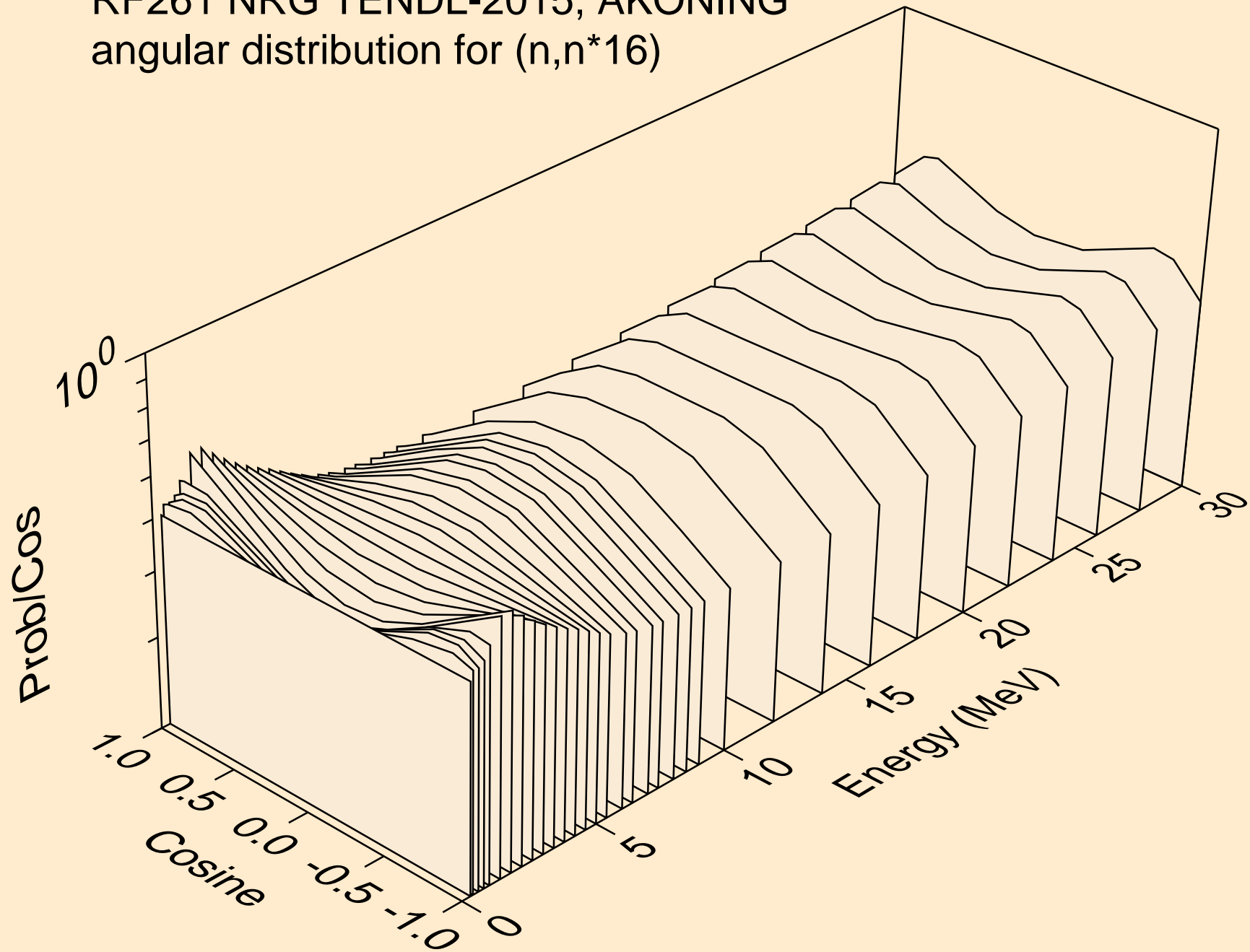
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



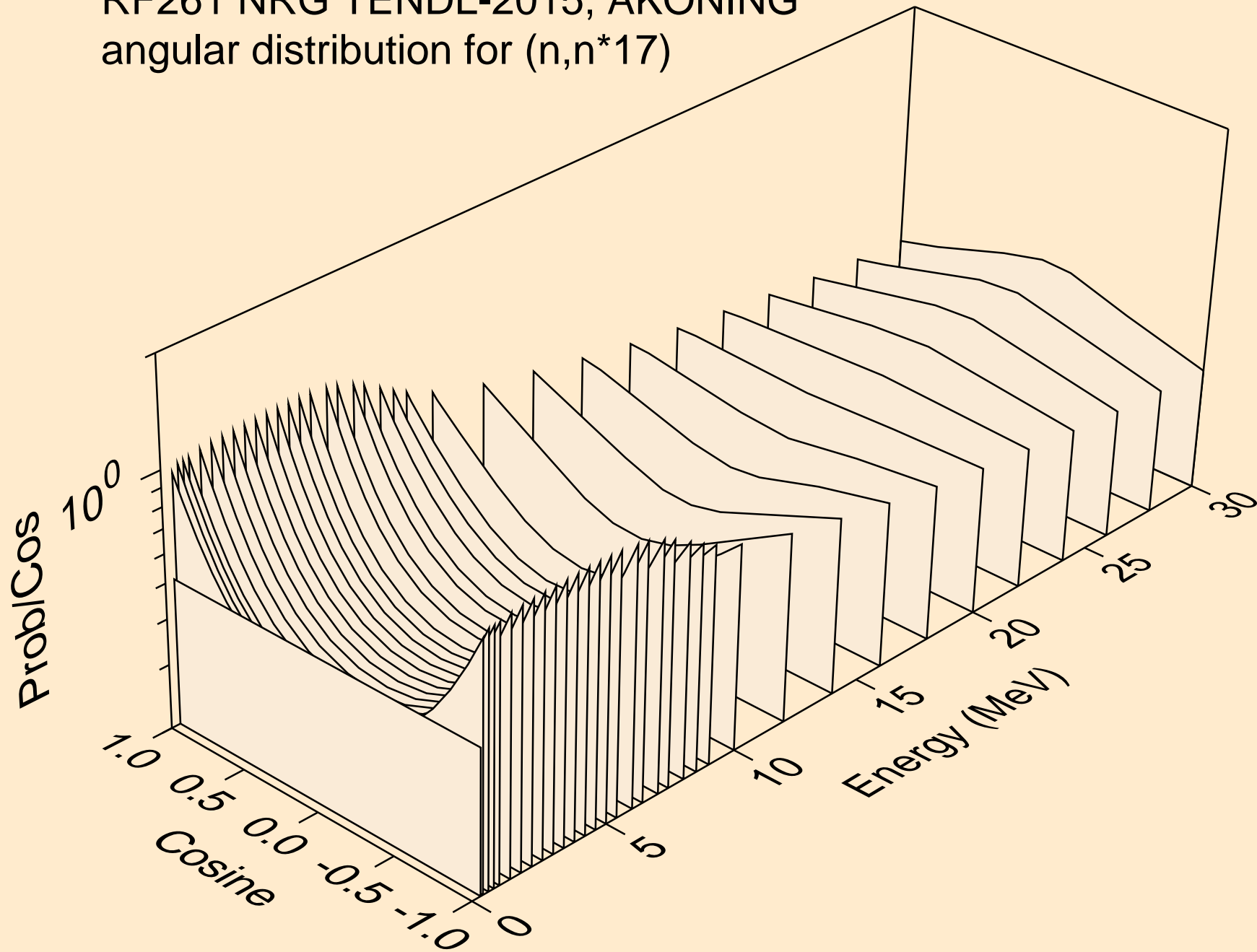
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



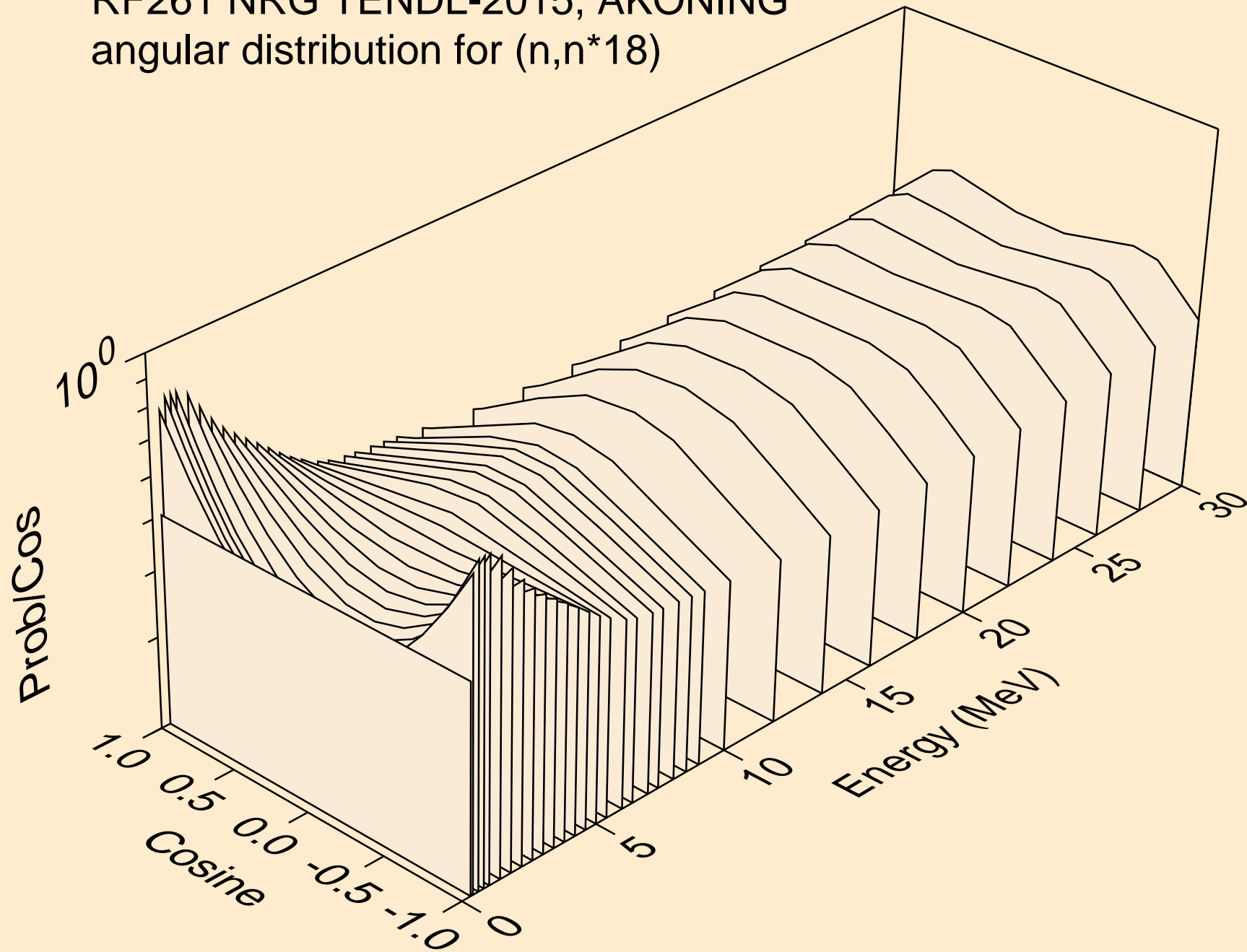
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



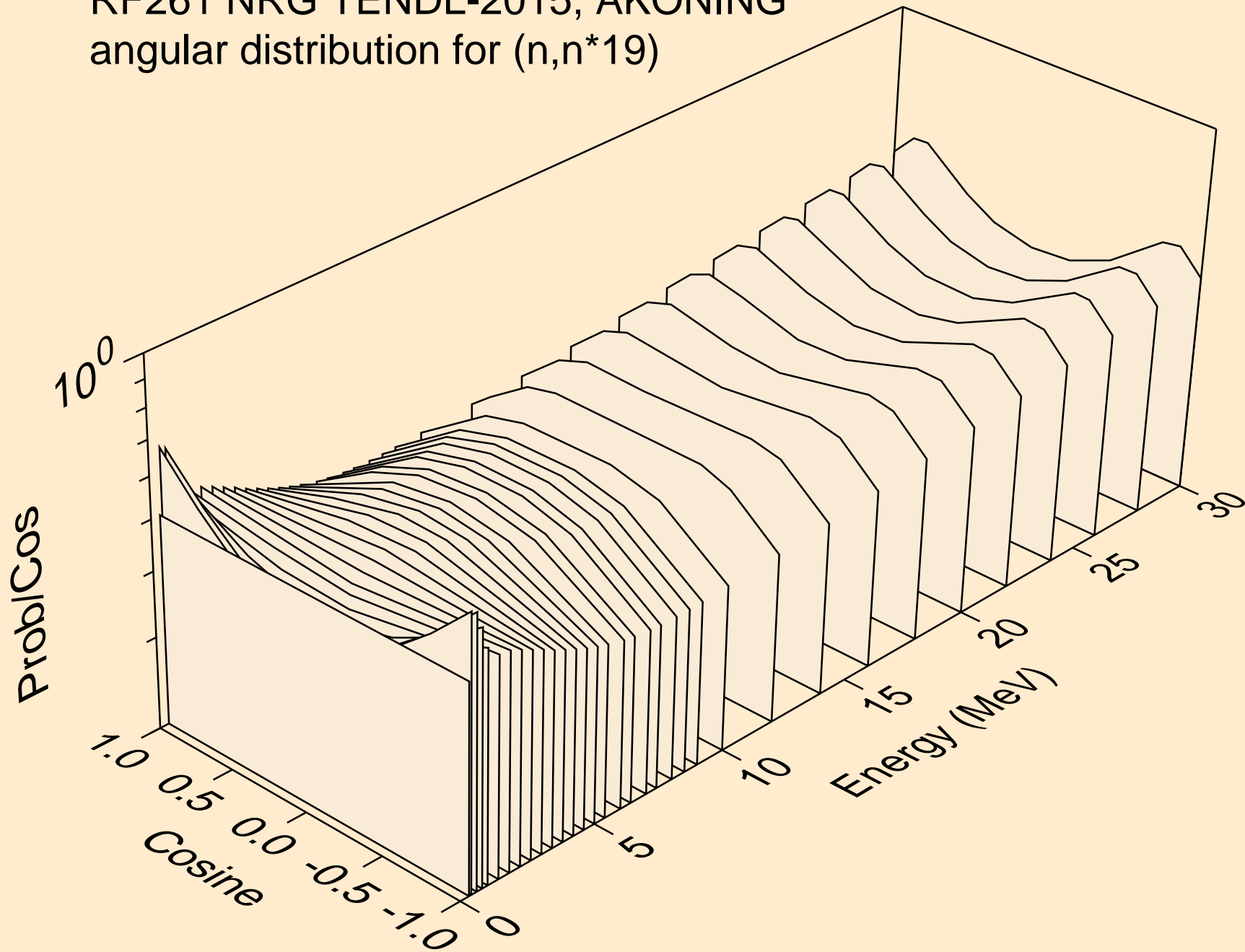
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



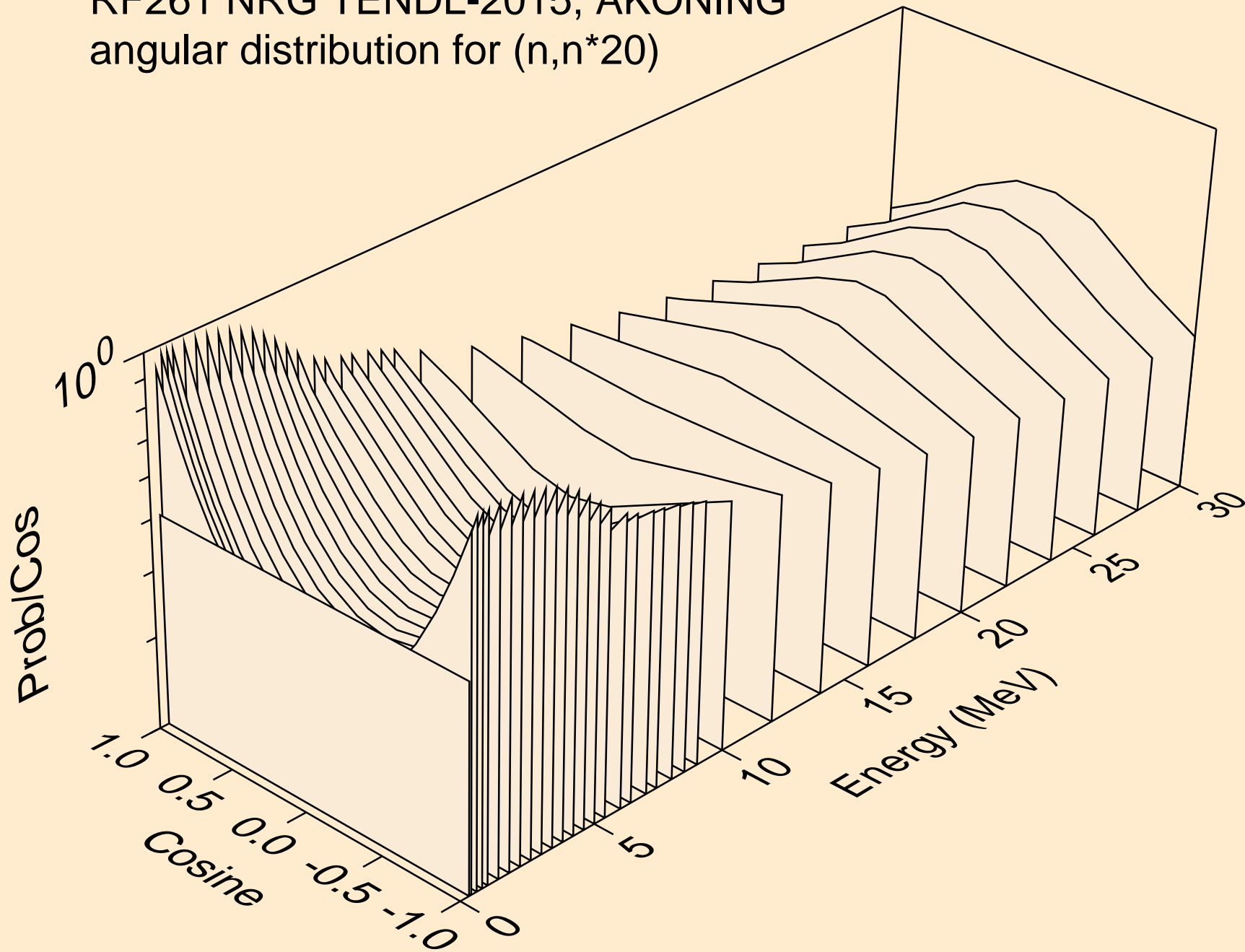
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

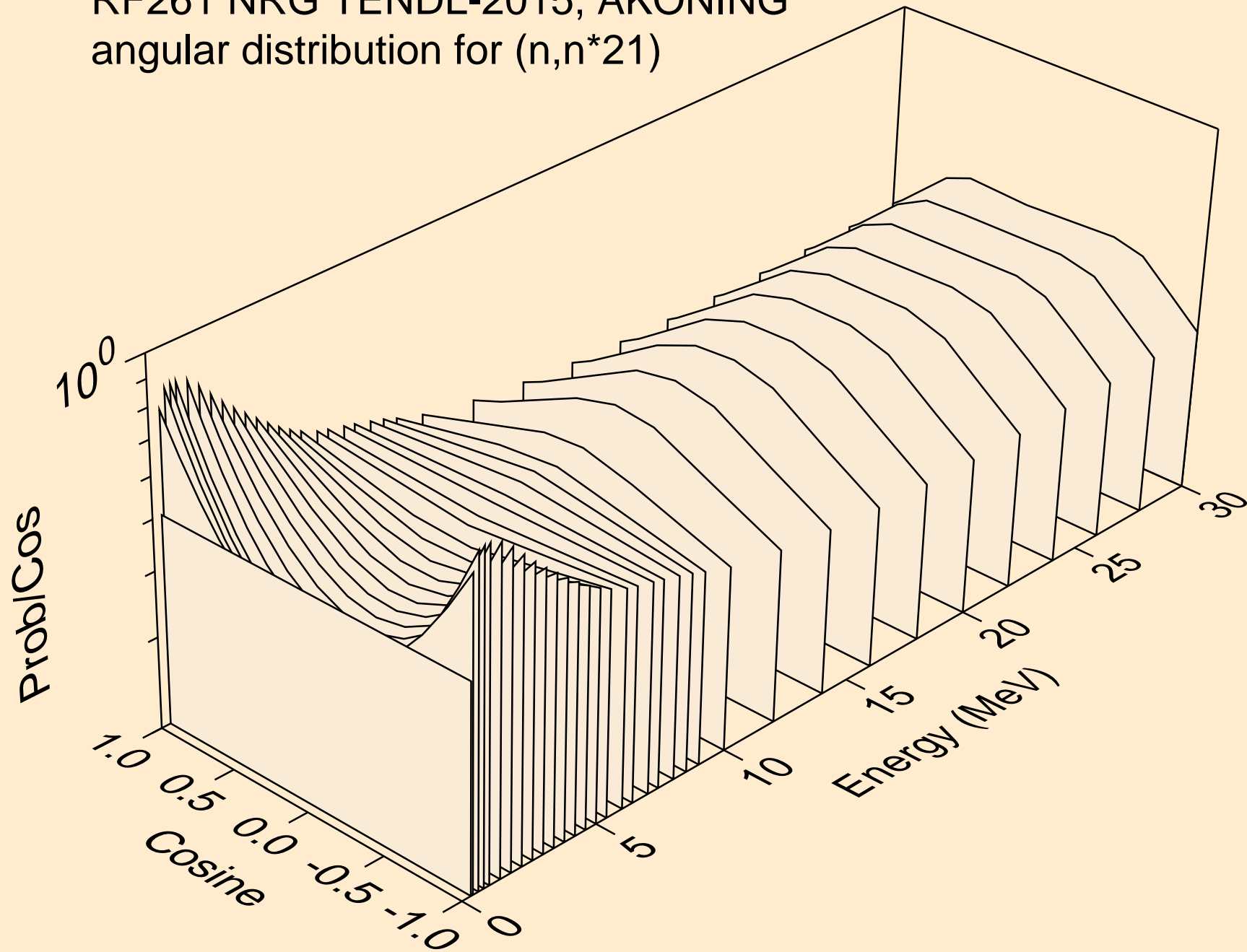


RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

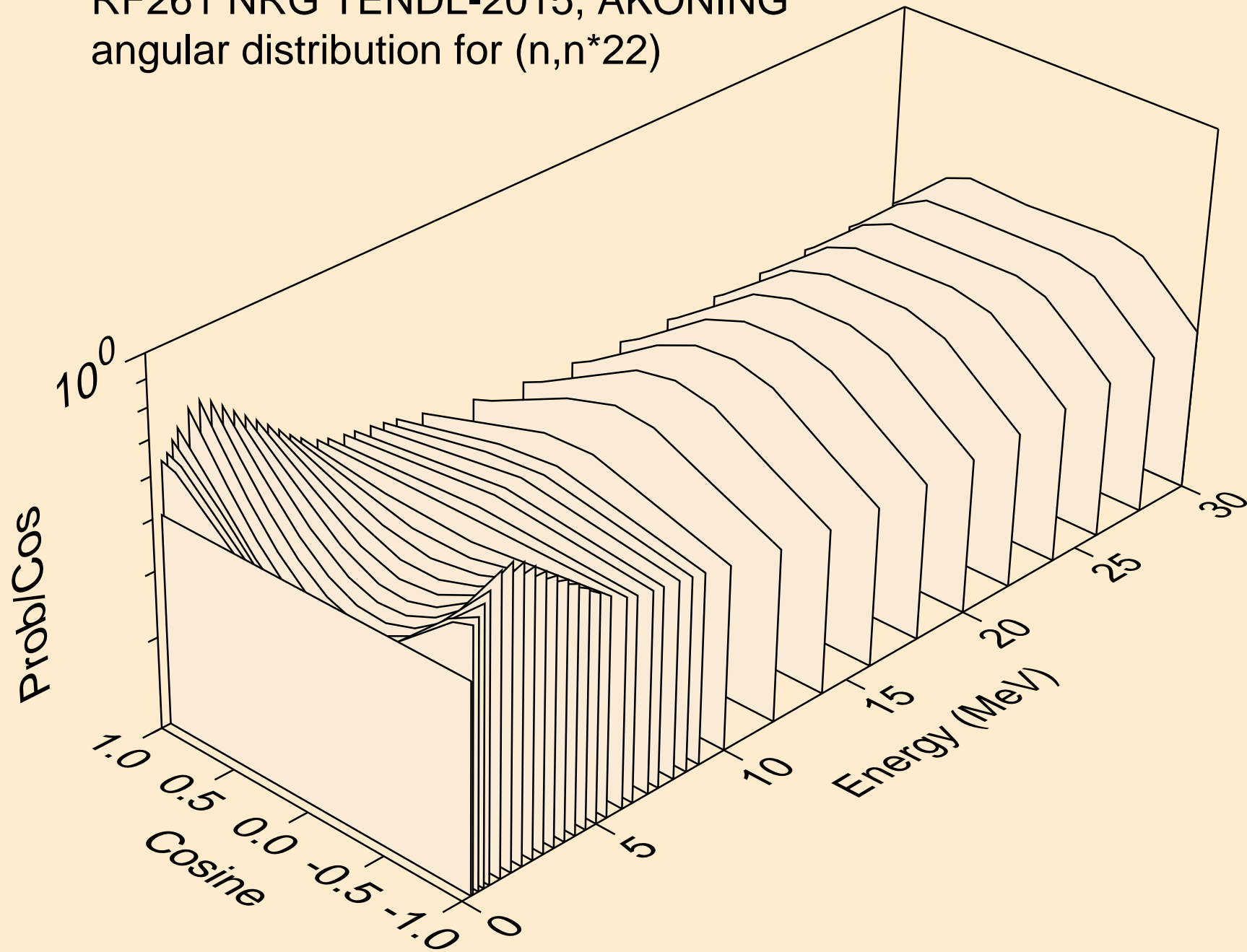




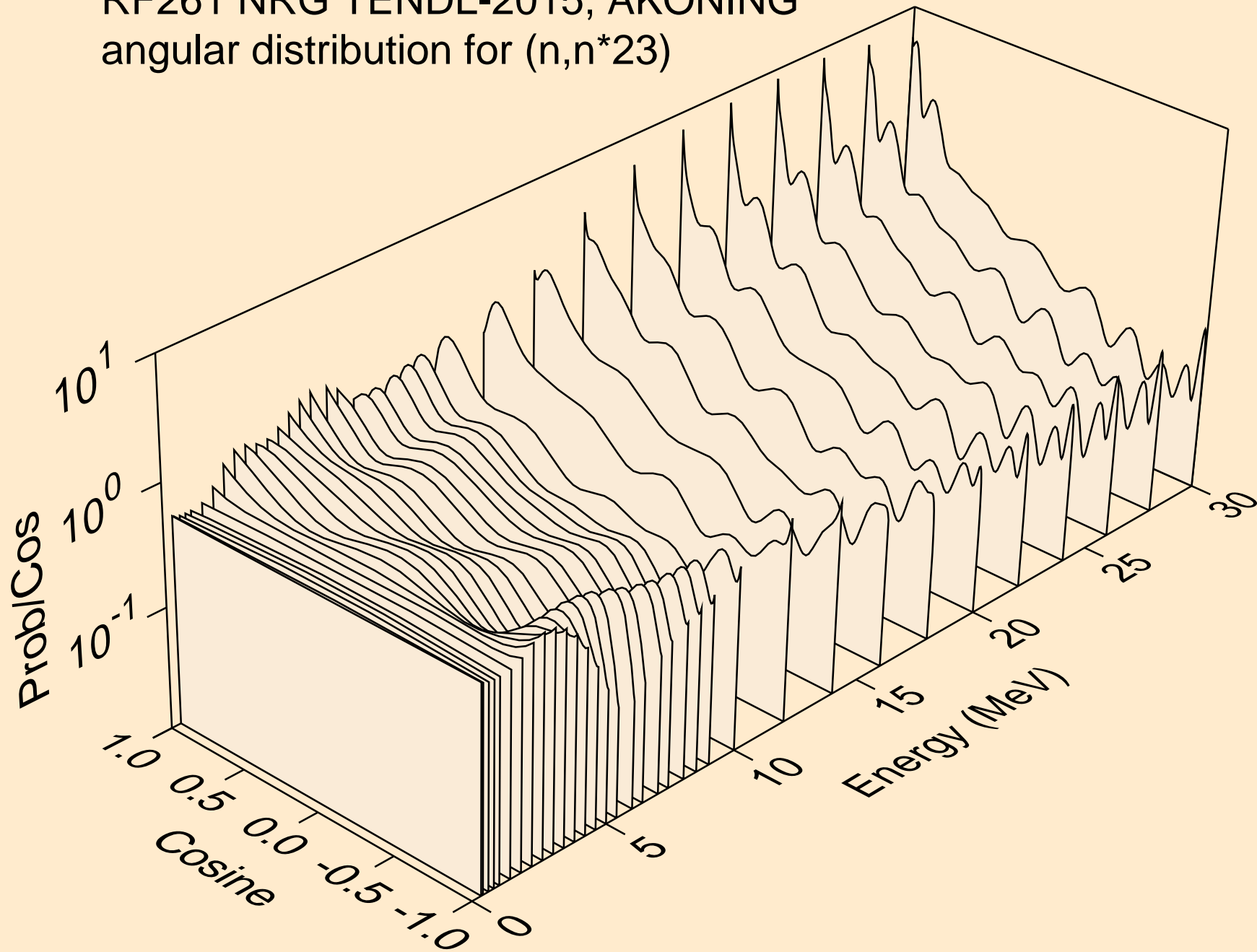
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



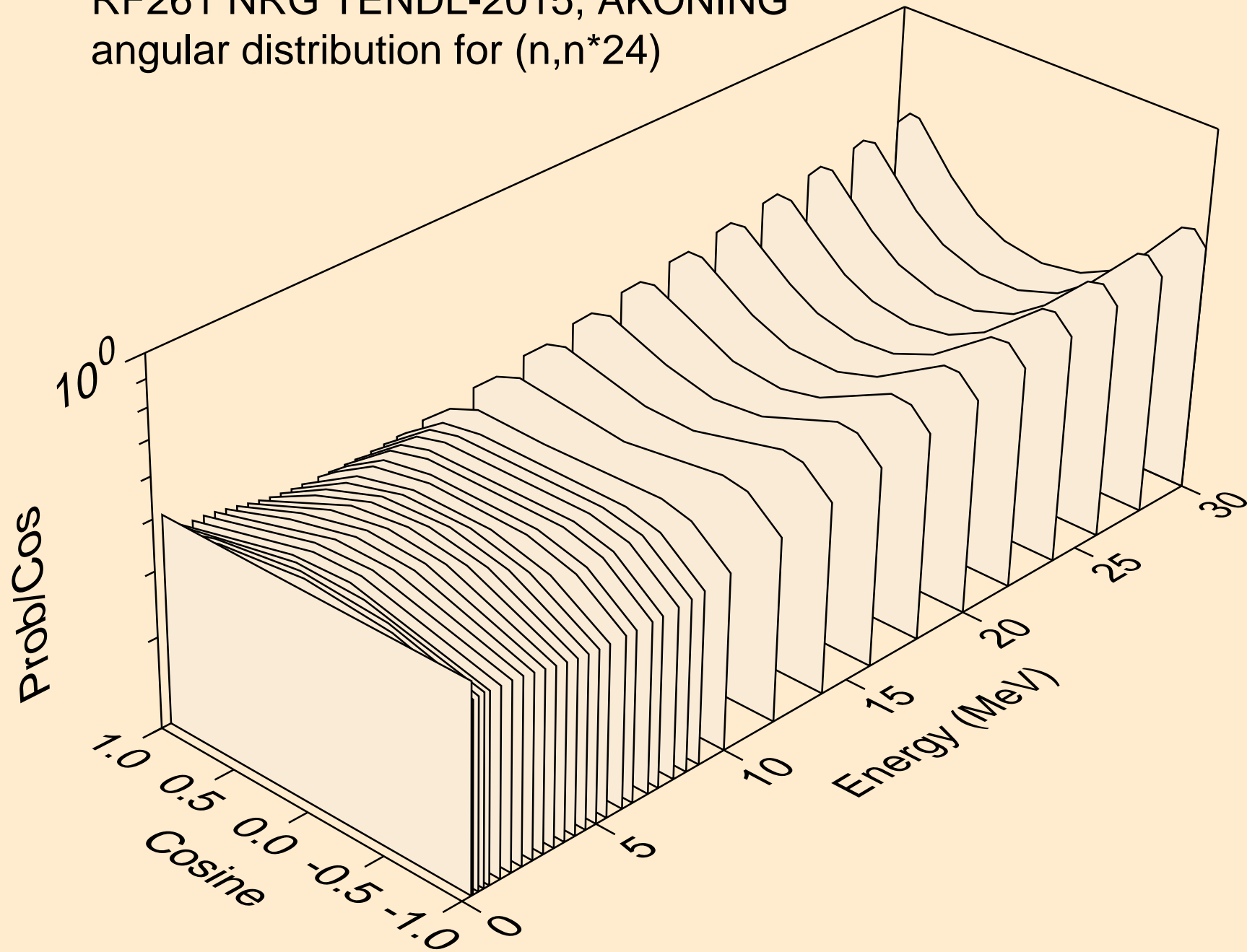
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



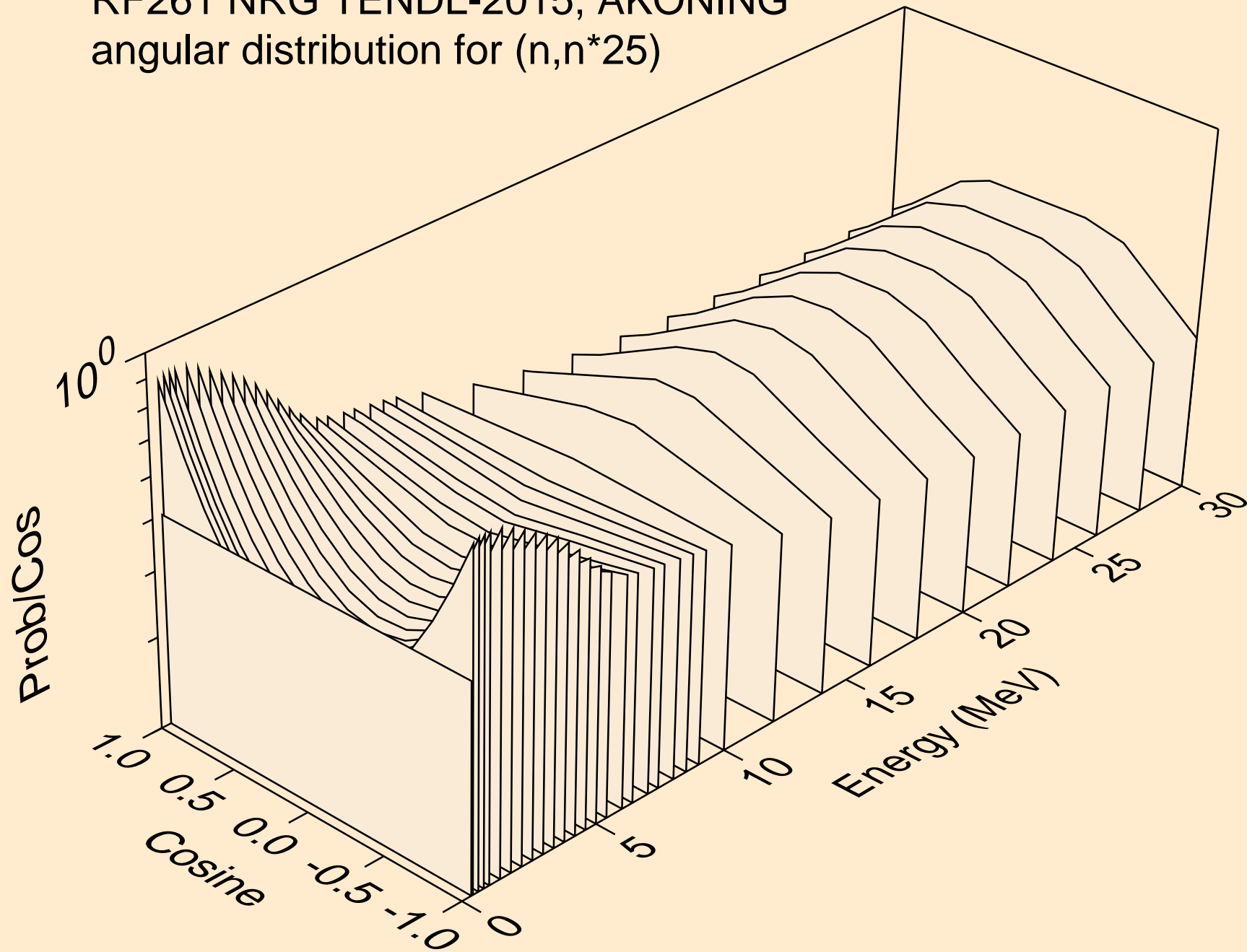
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



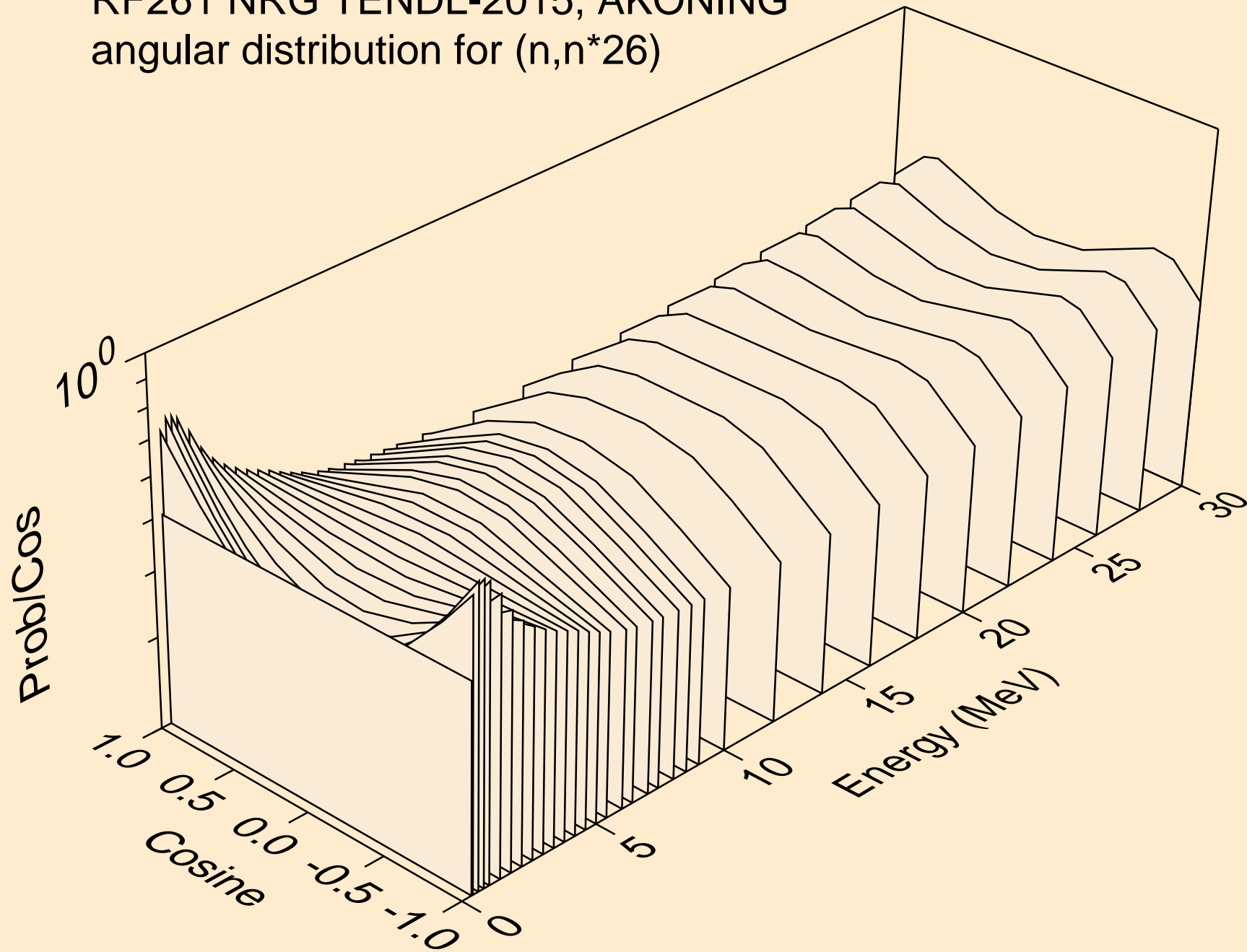
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



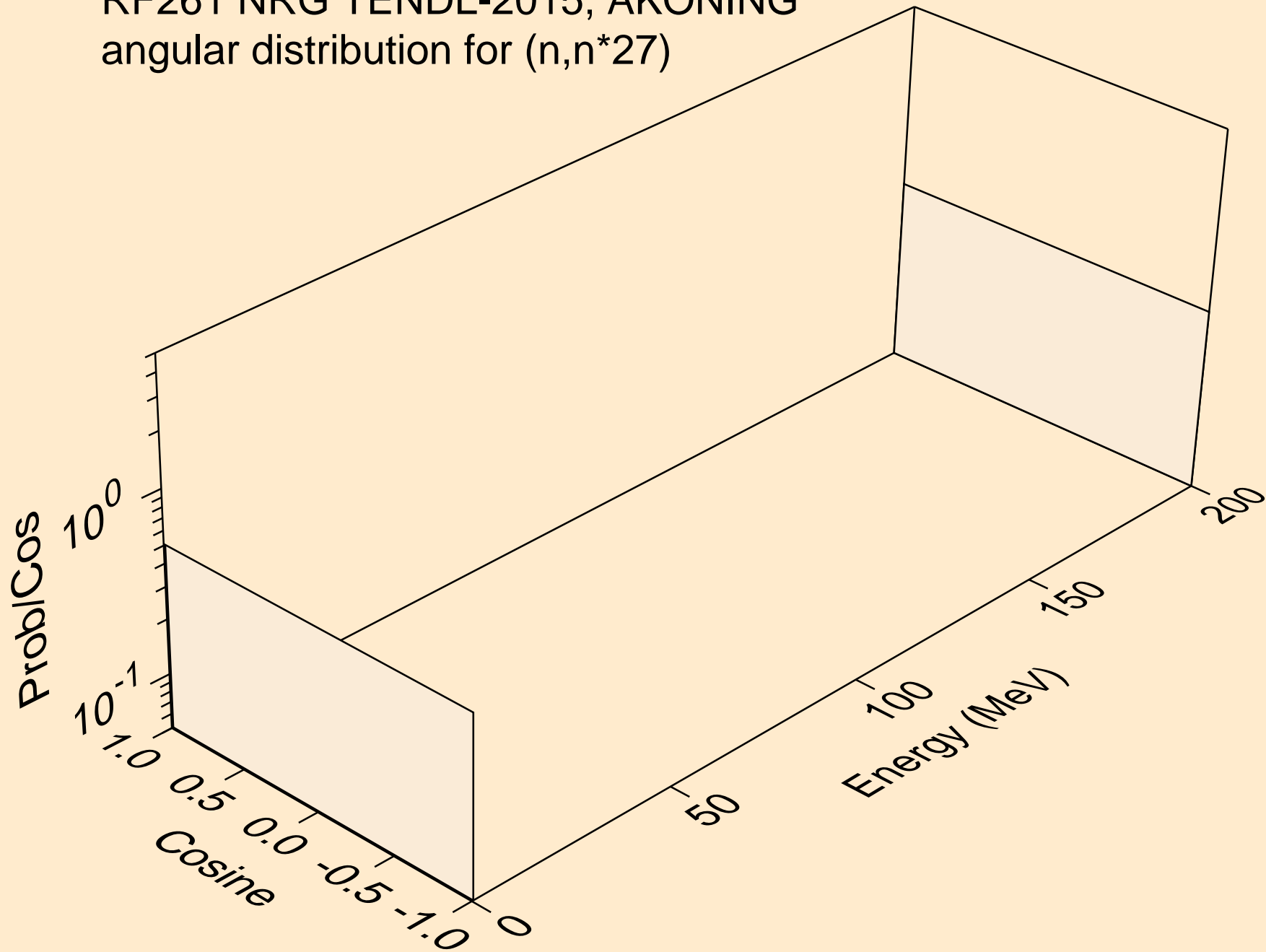
RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)

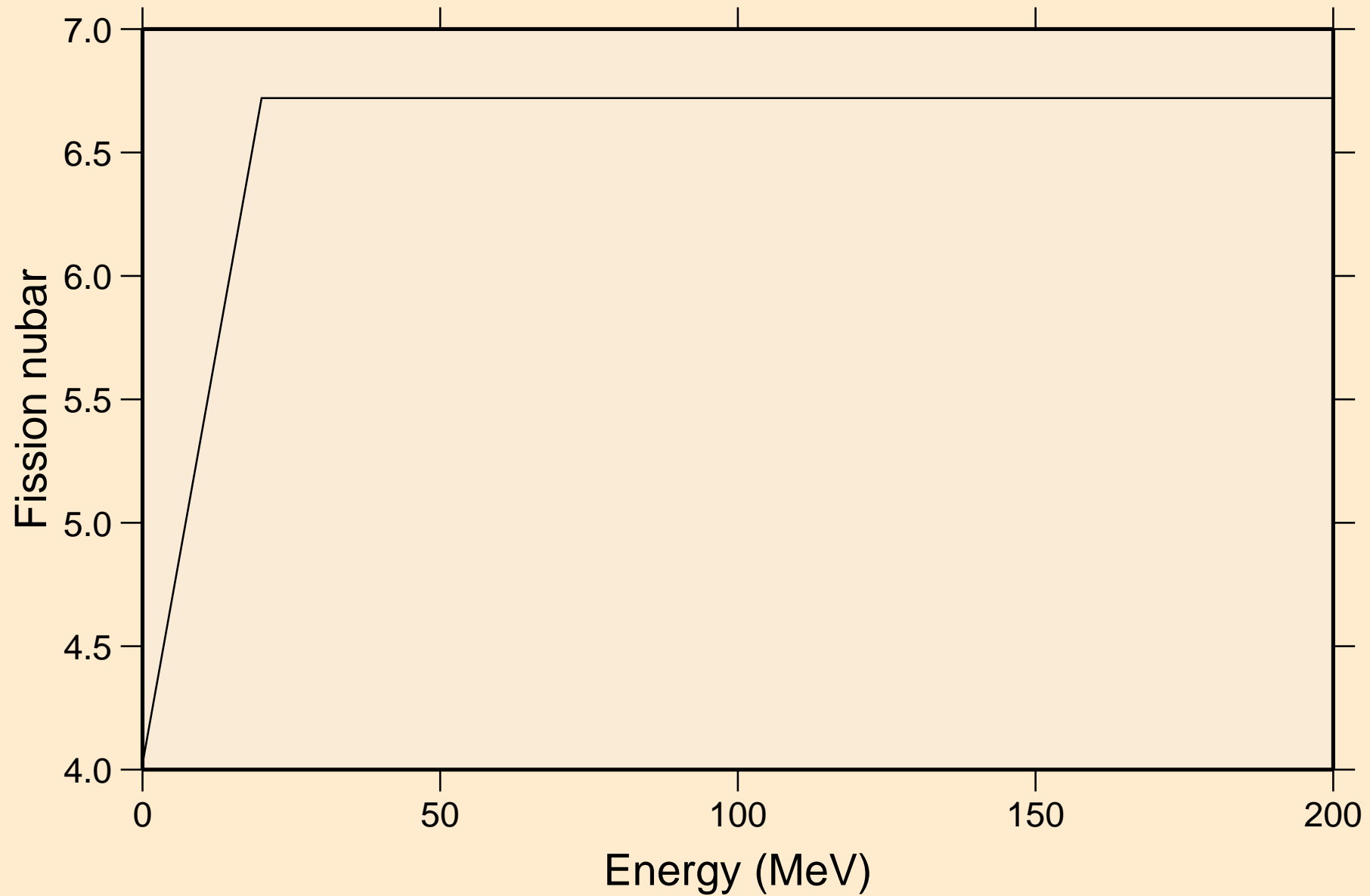


RF261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



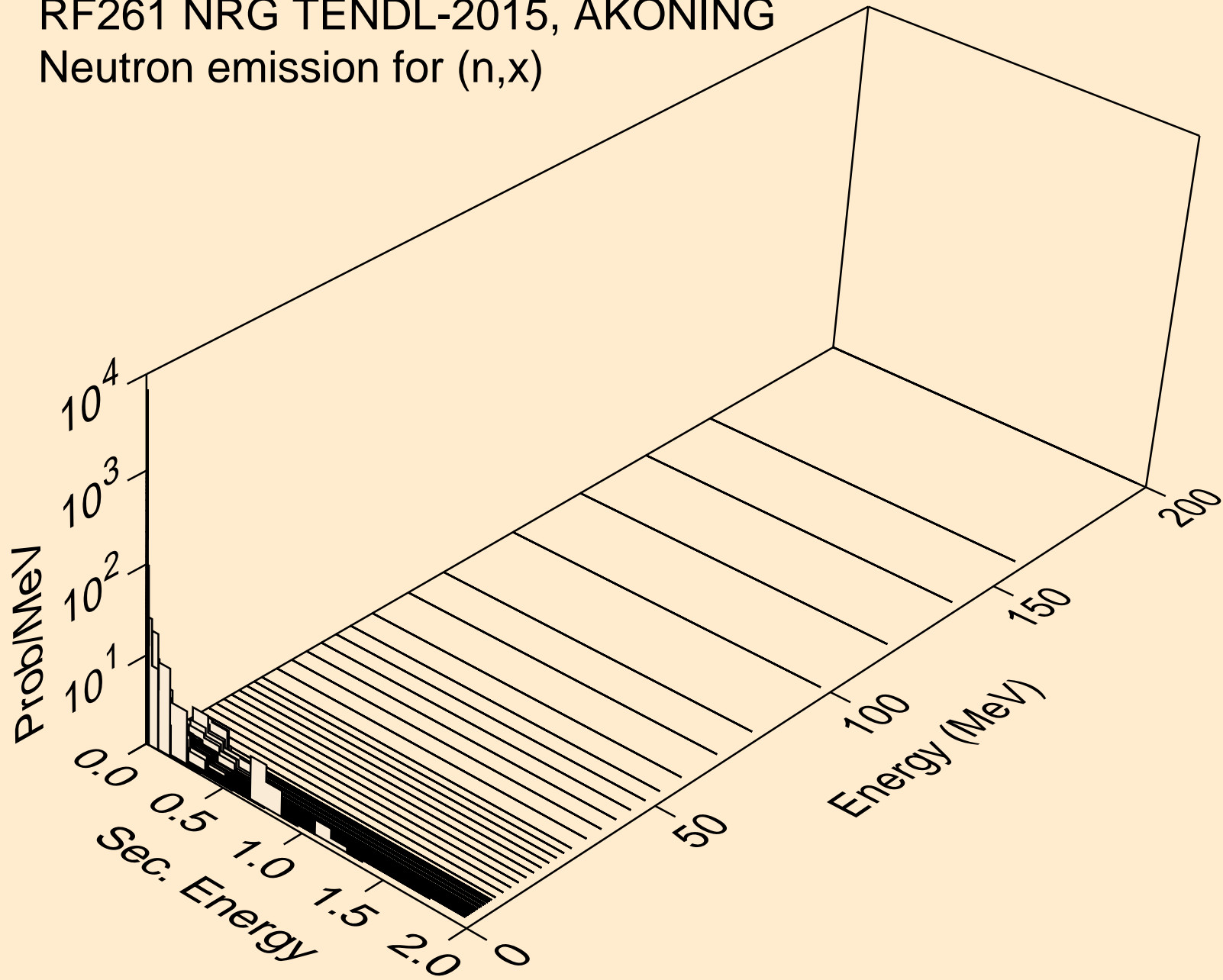
# RF261 NRG TENDL-2015, AKONING

Total fission nubar

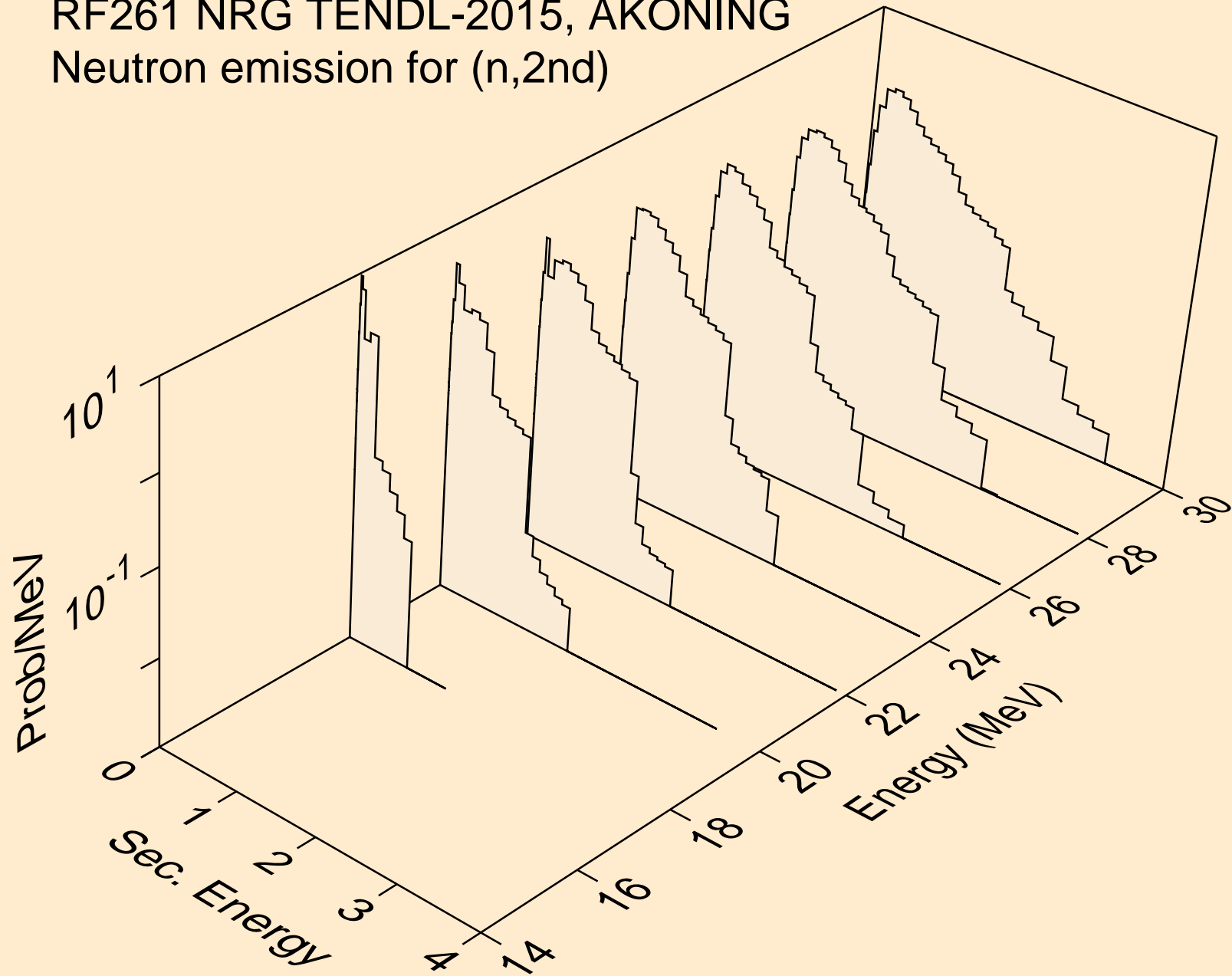




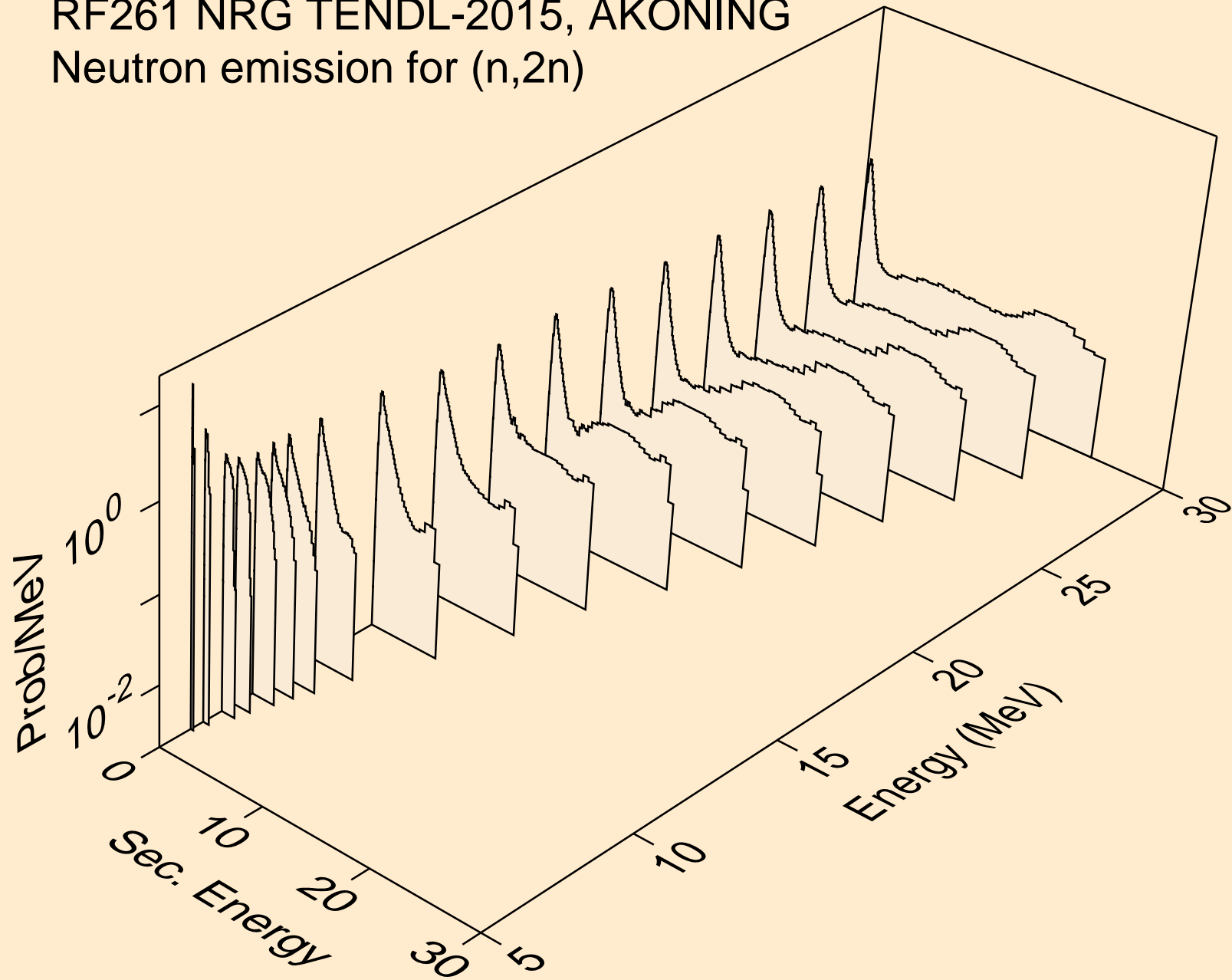
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



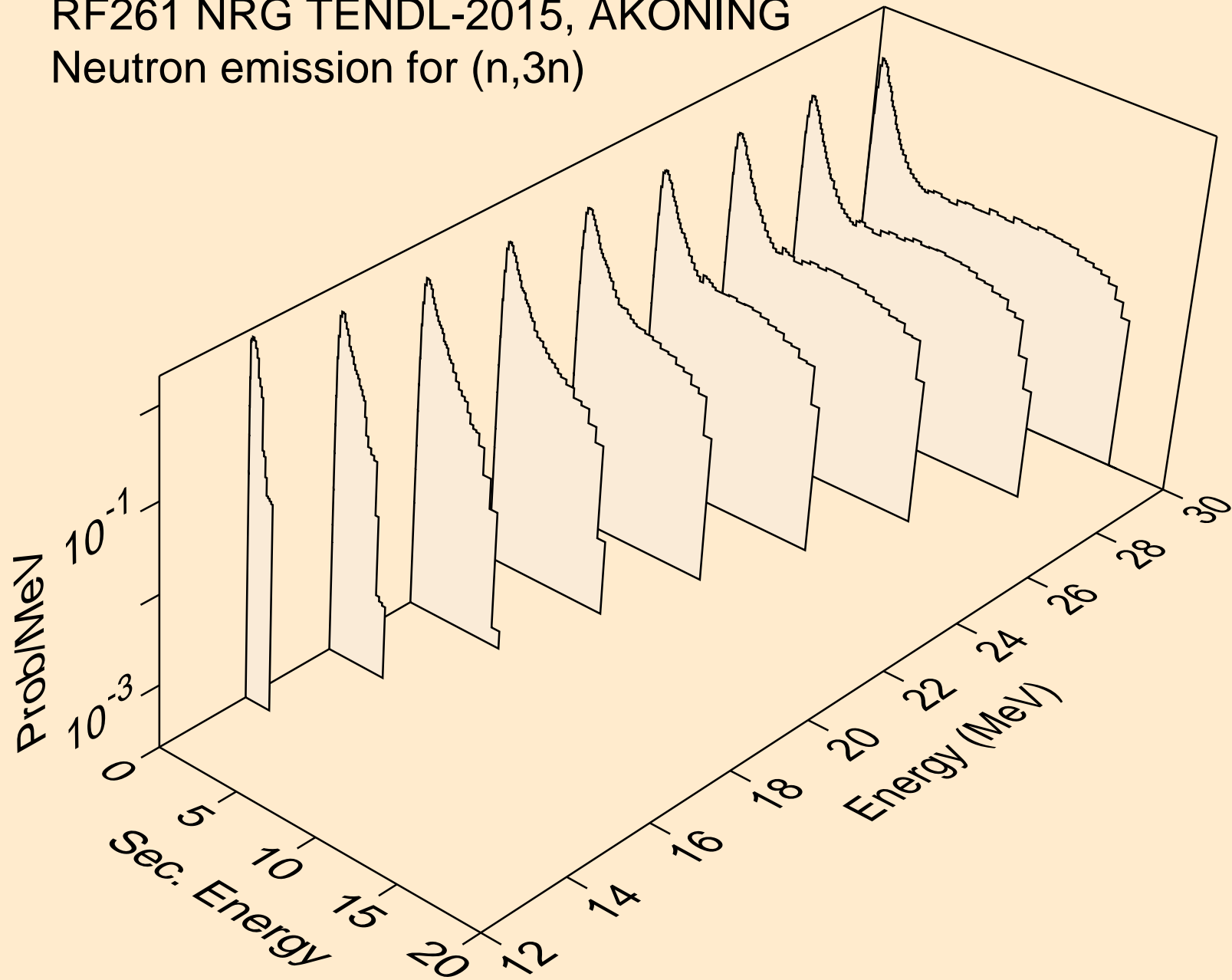
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



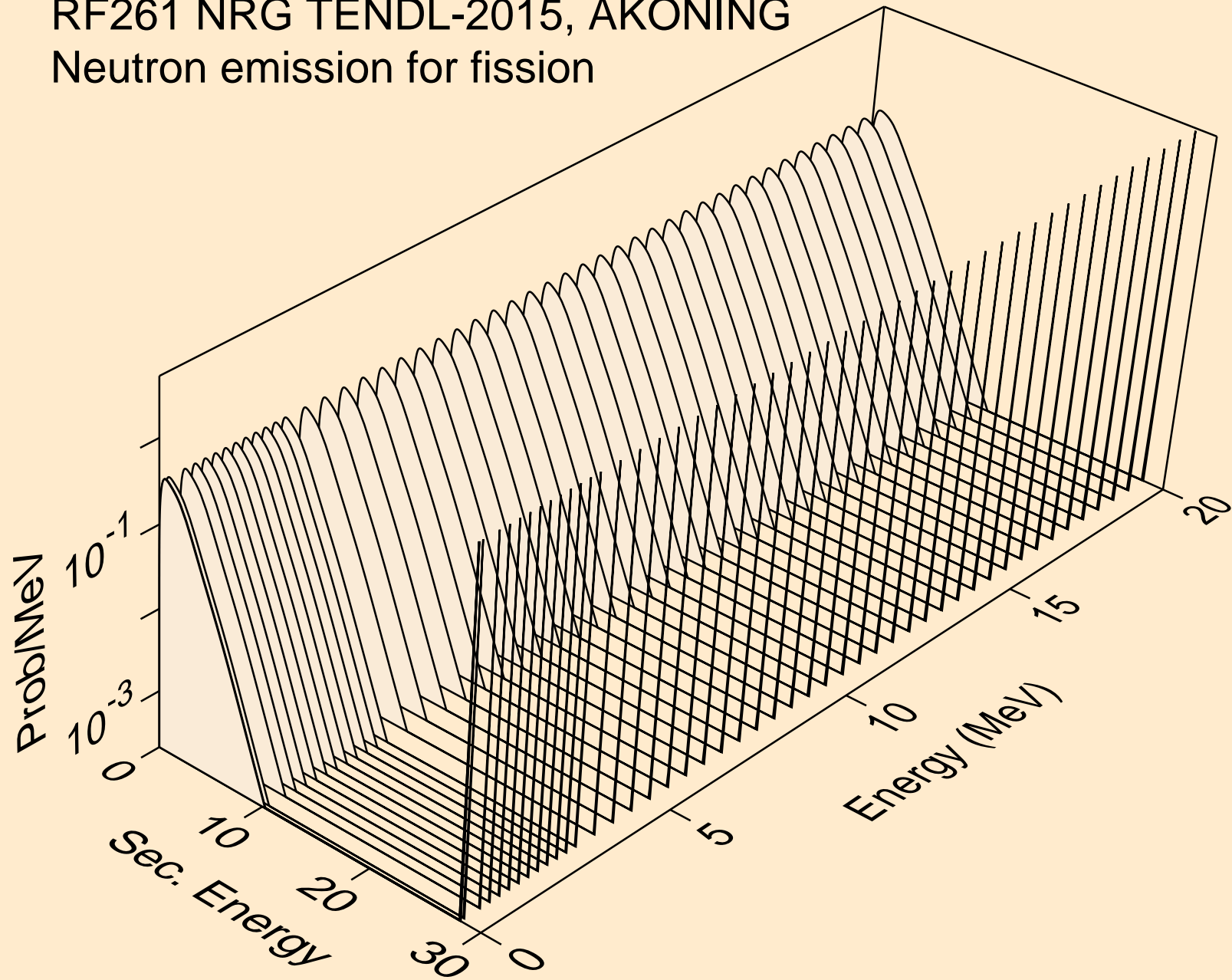
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



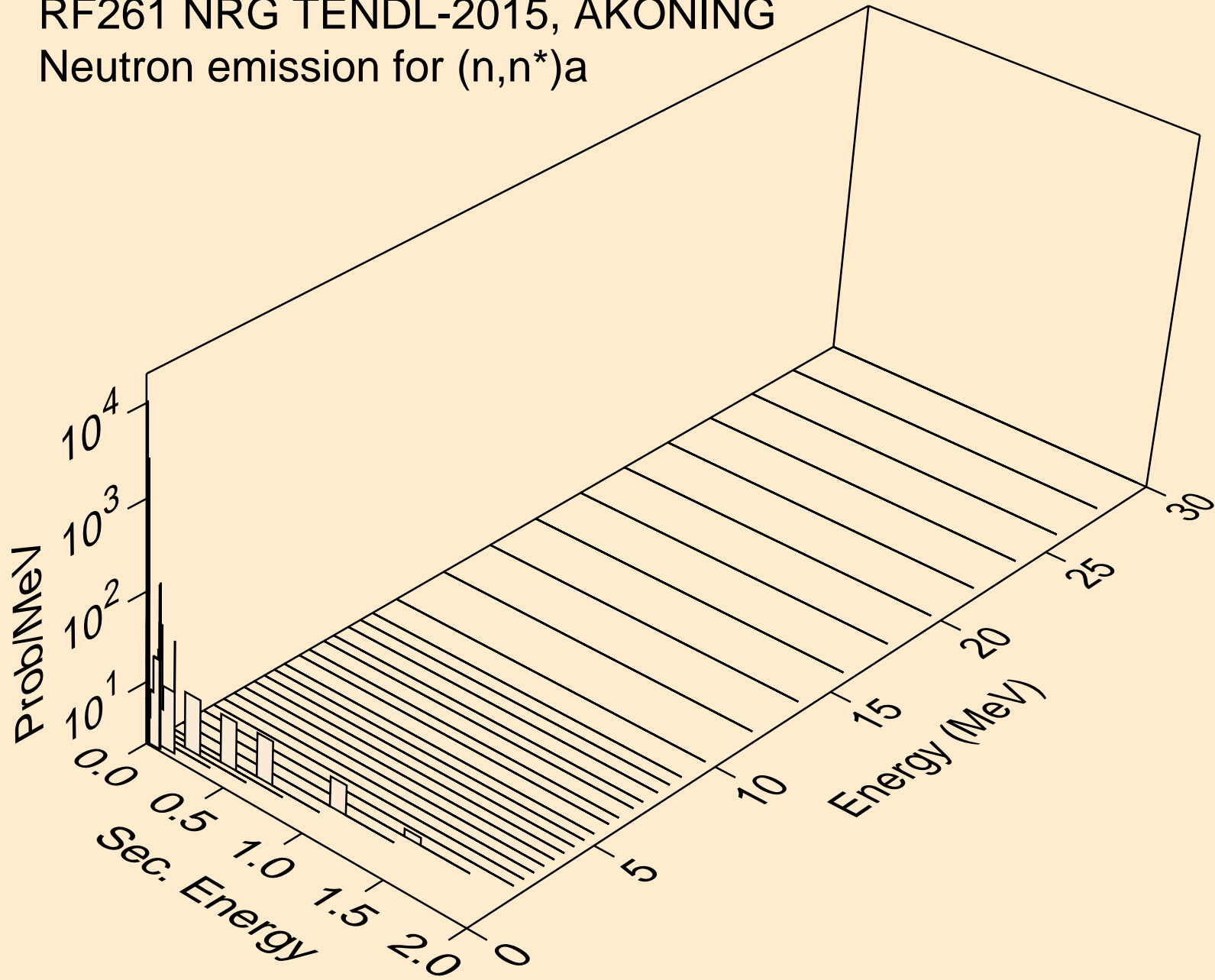
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



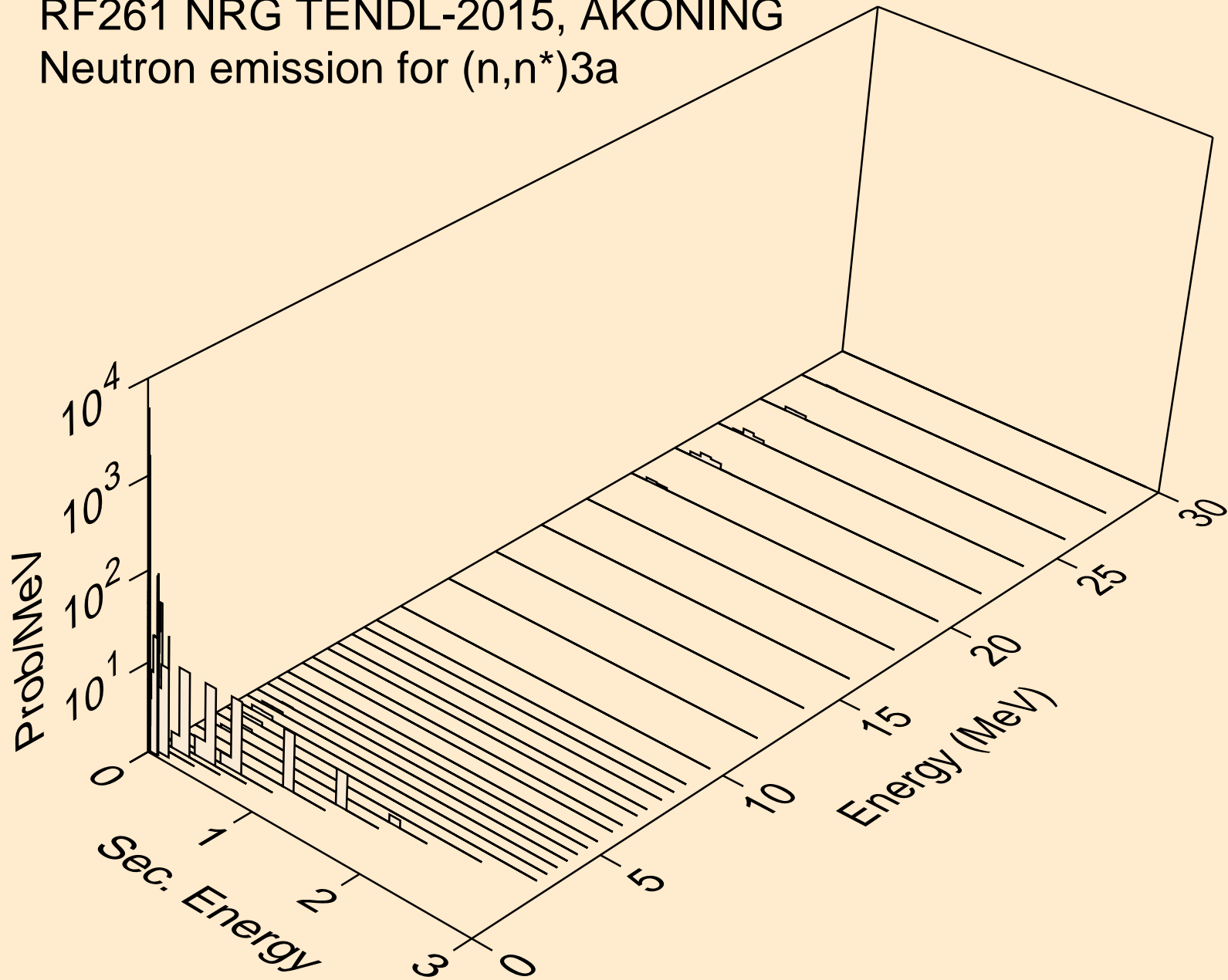
RF261 NRG TENDL-2015, AKONING  
Neutron emission for fission



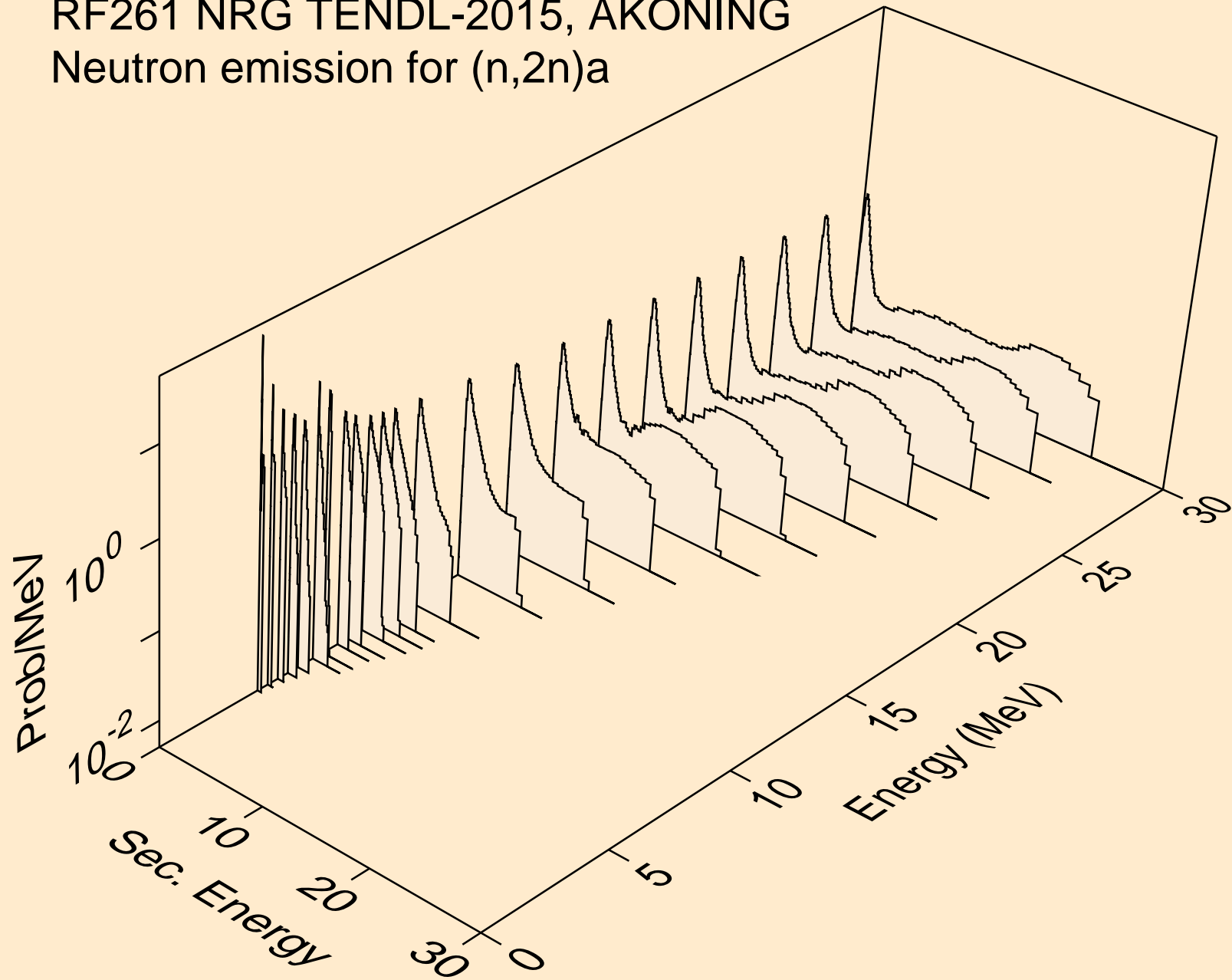
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

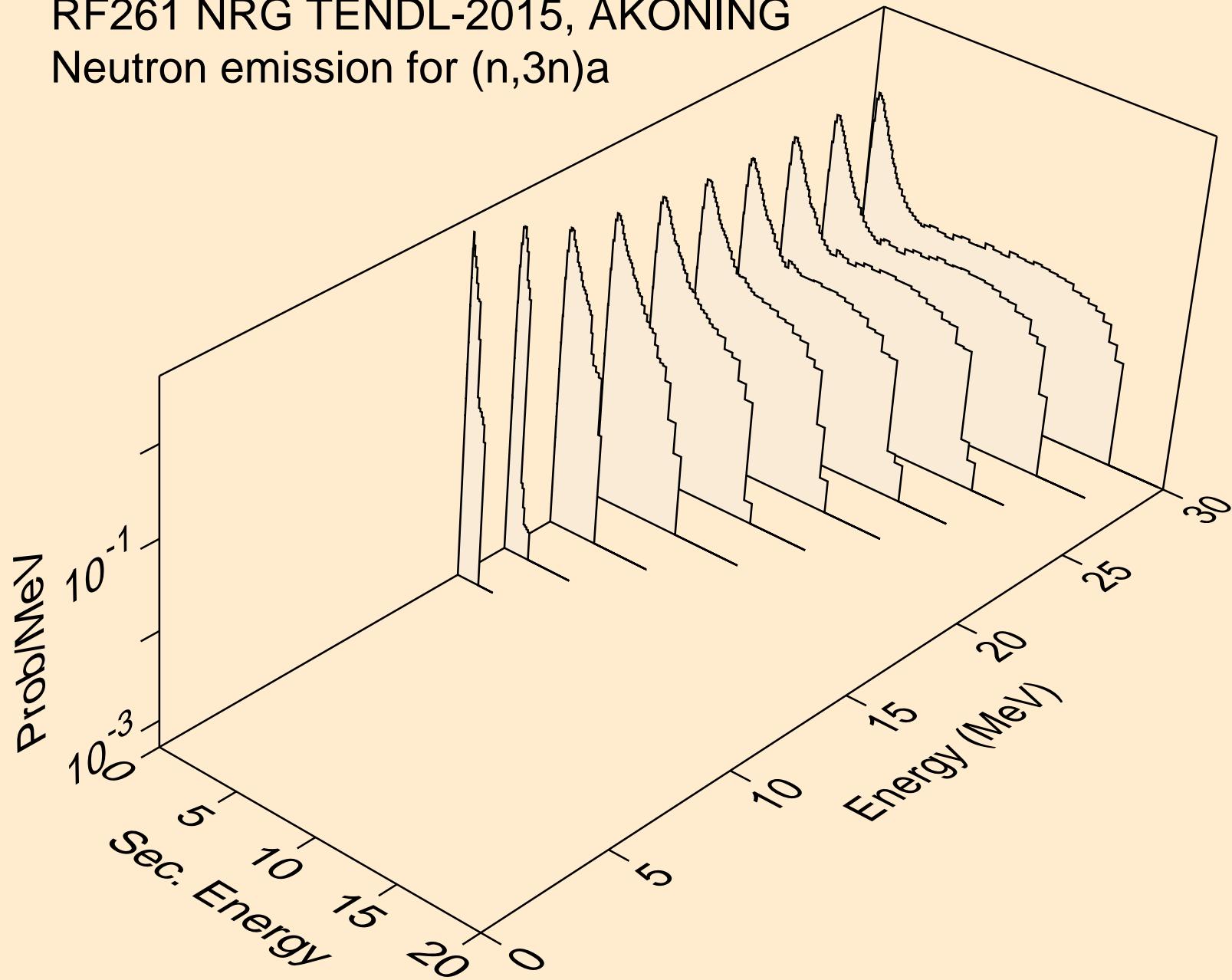


RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

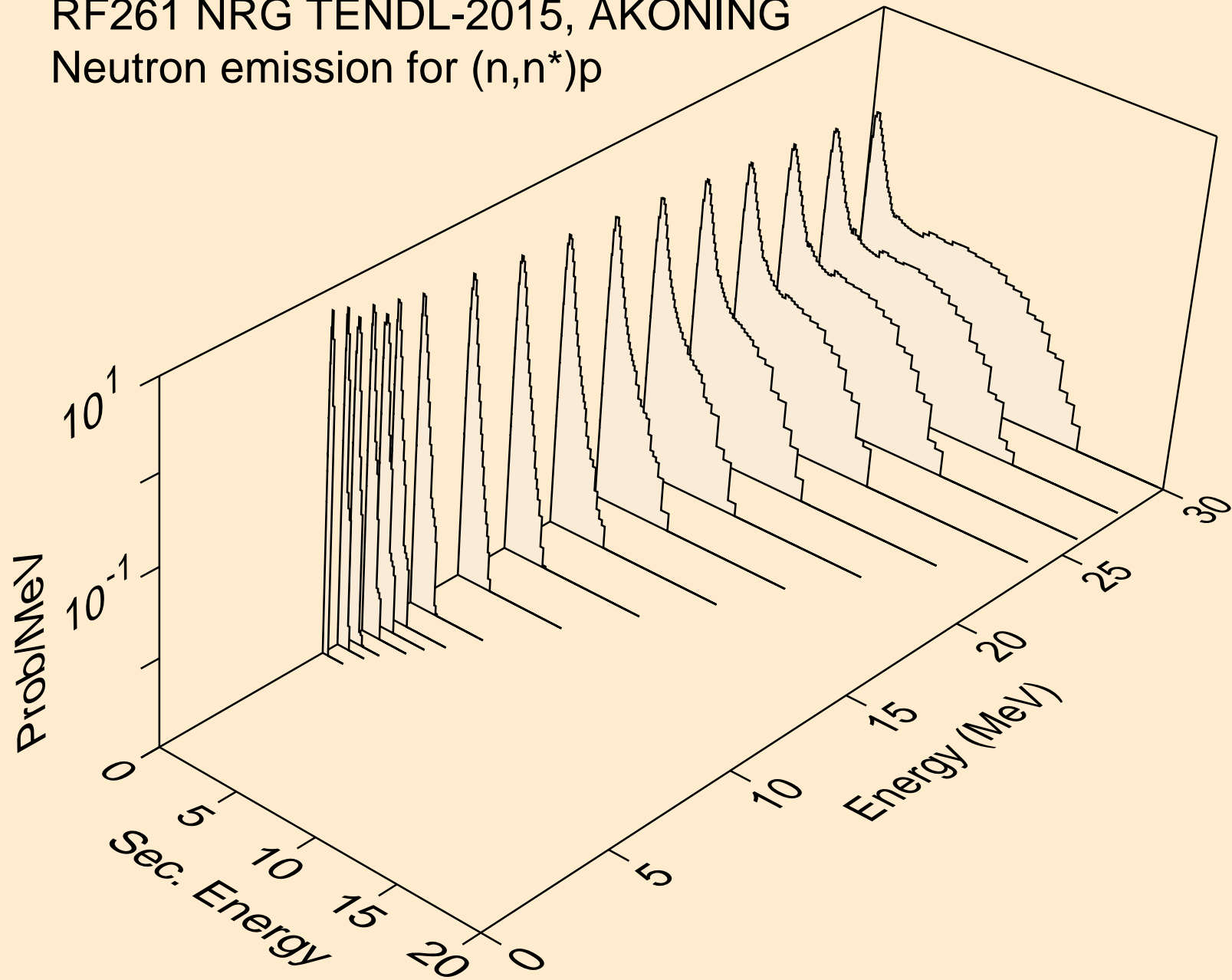




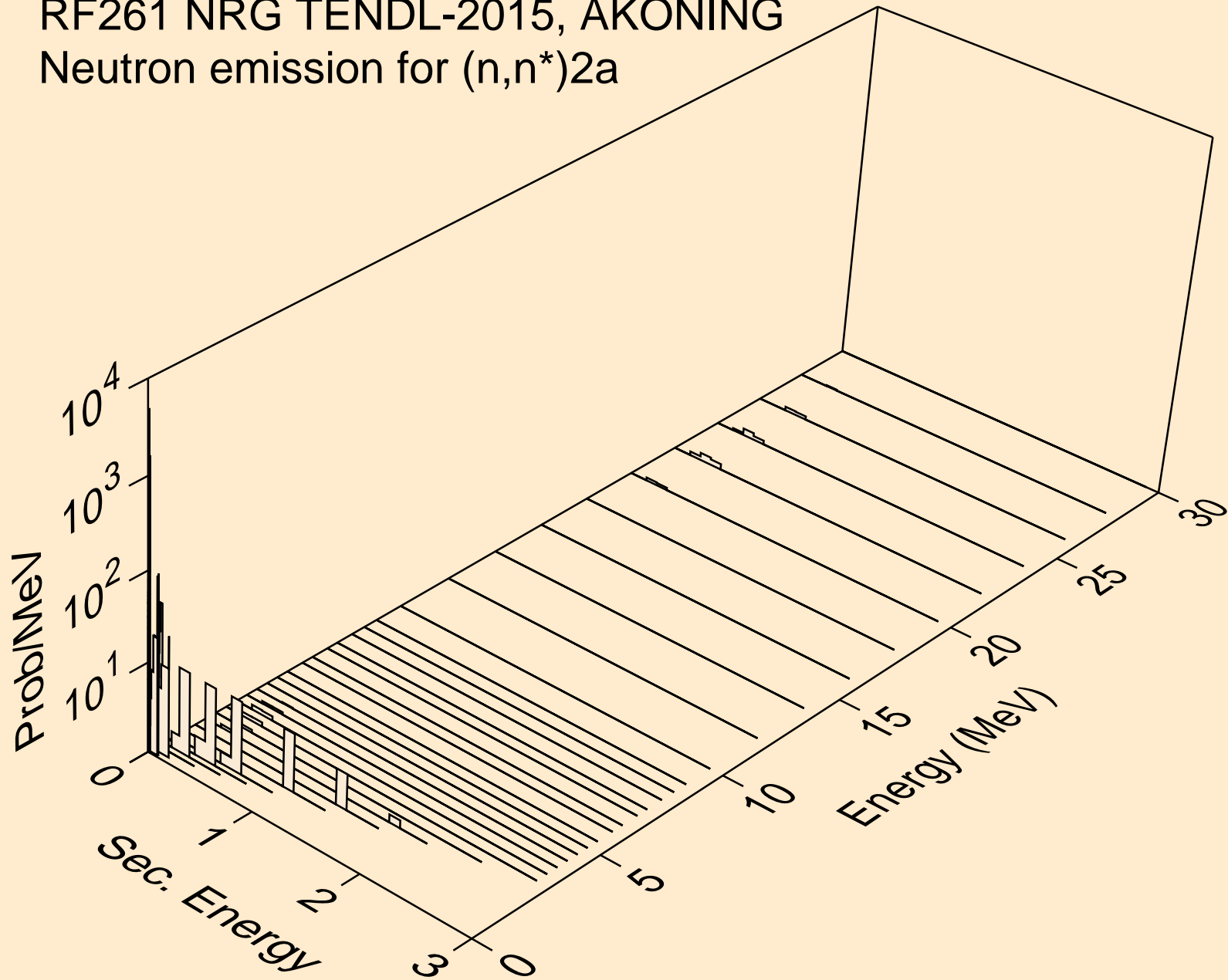
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



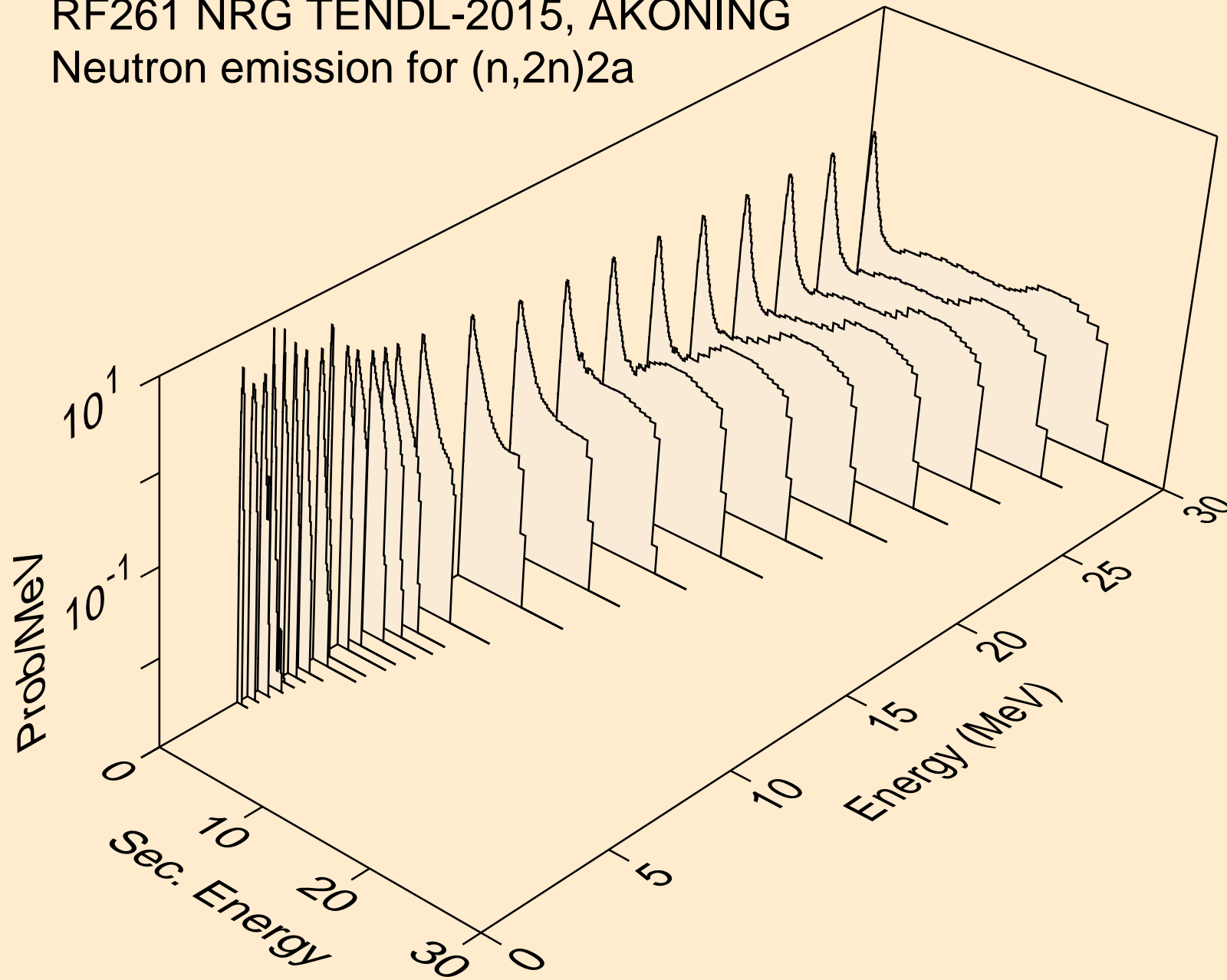
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



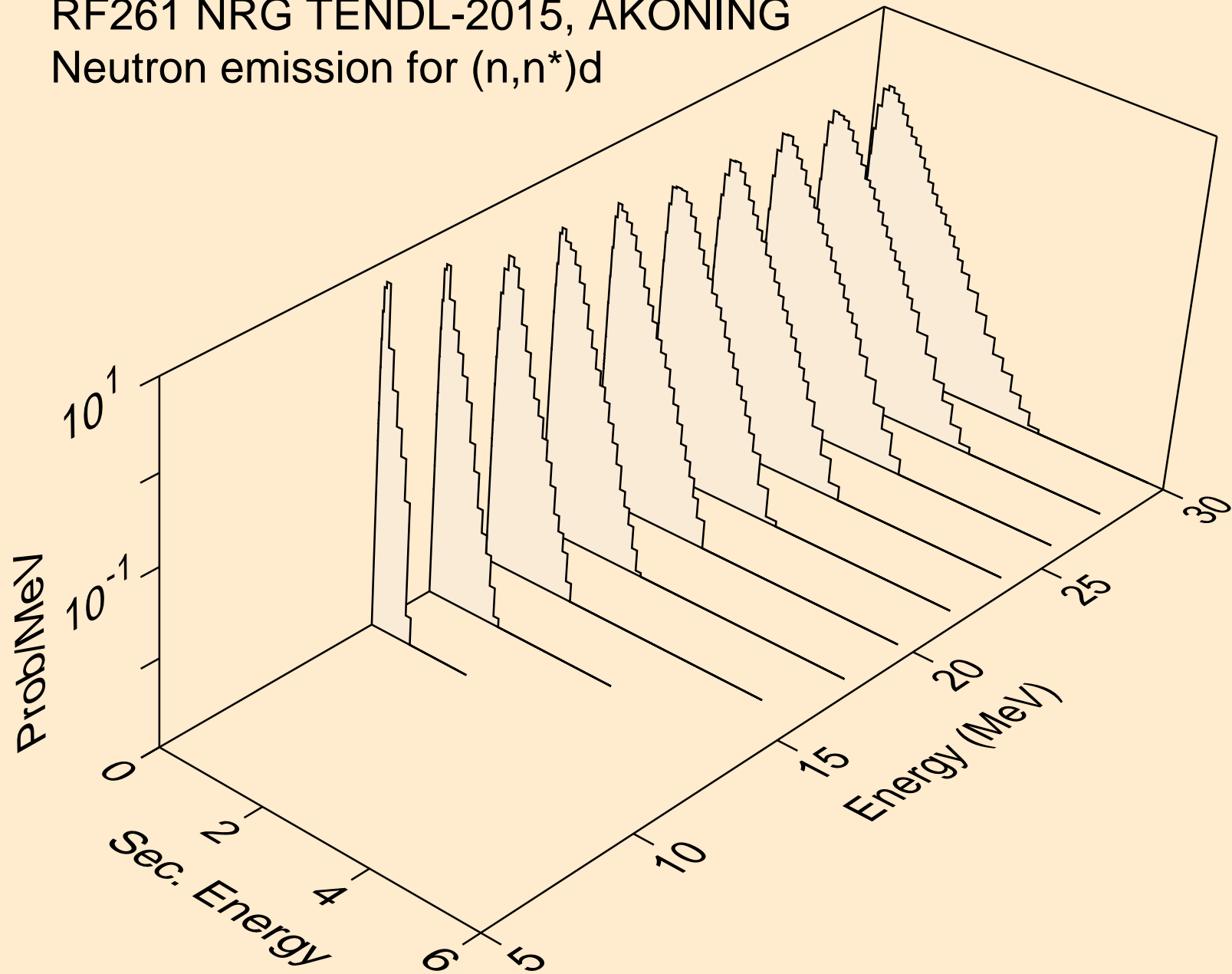
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



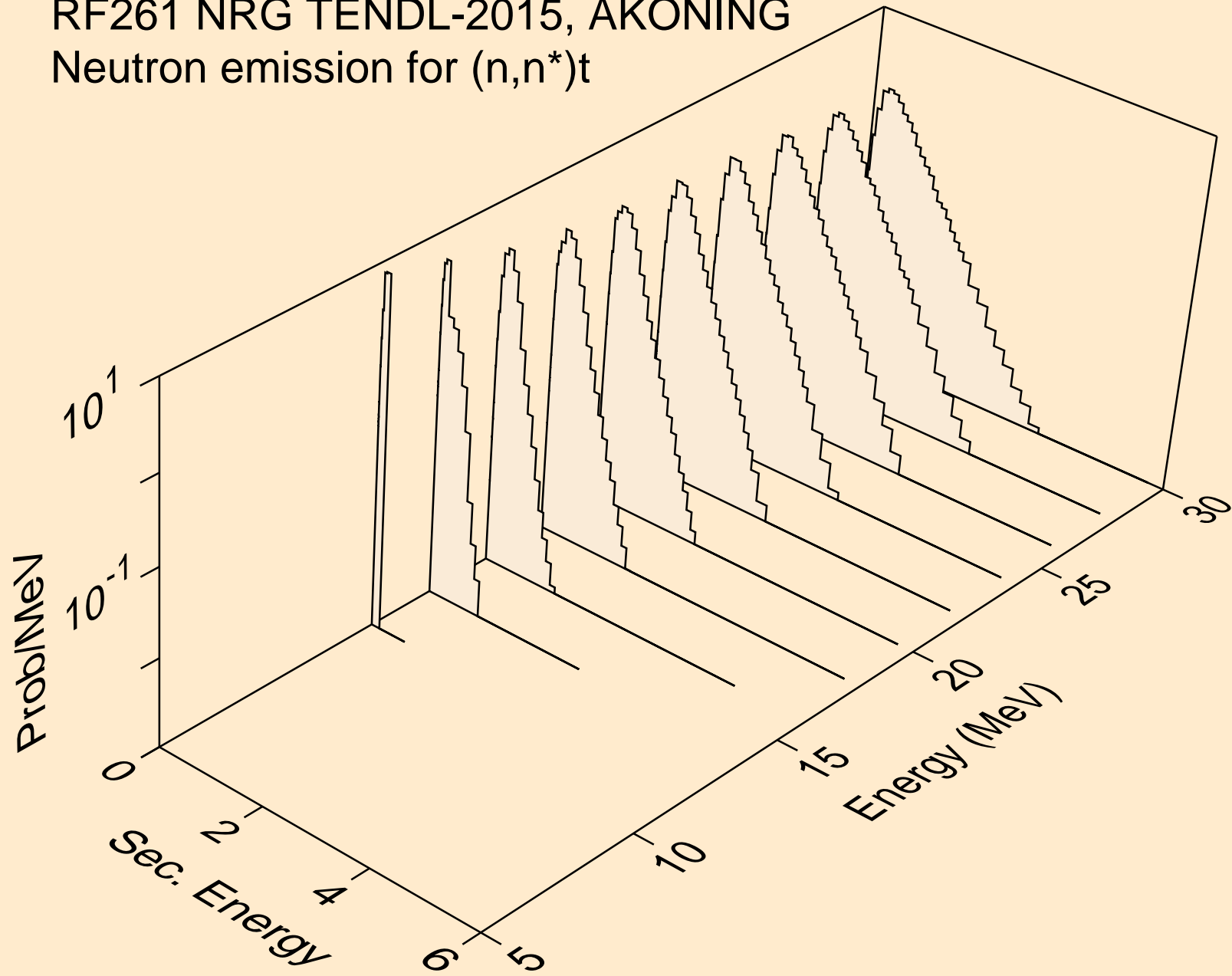
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



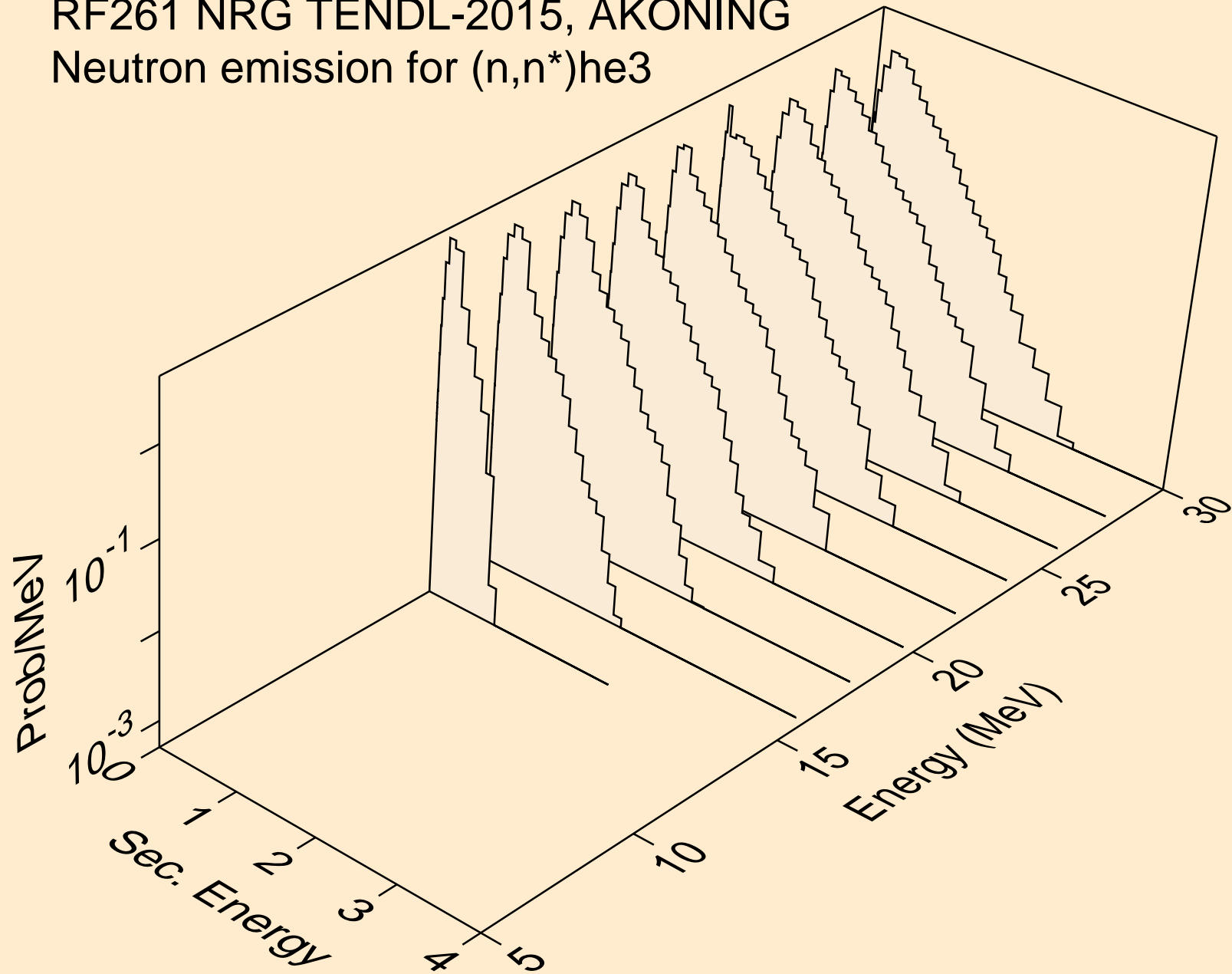
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



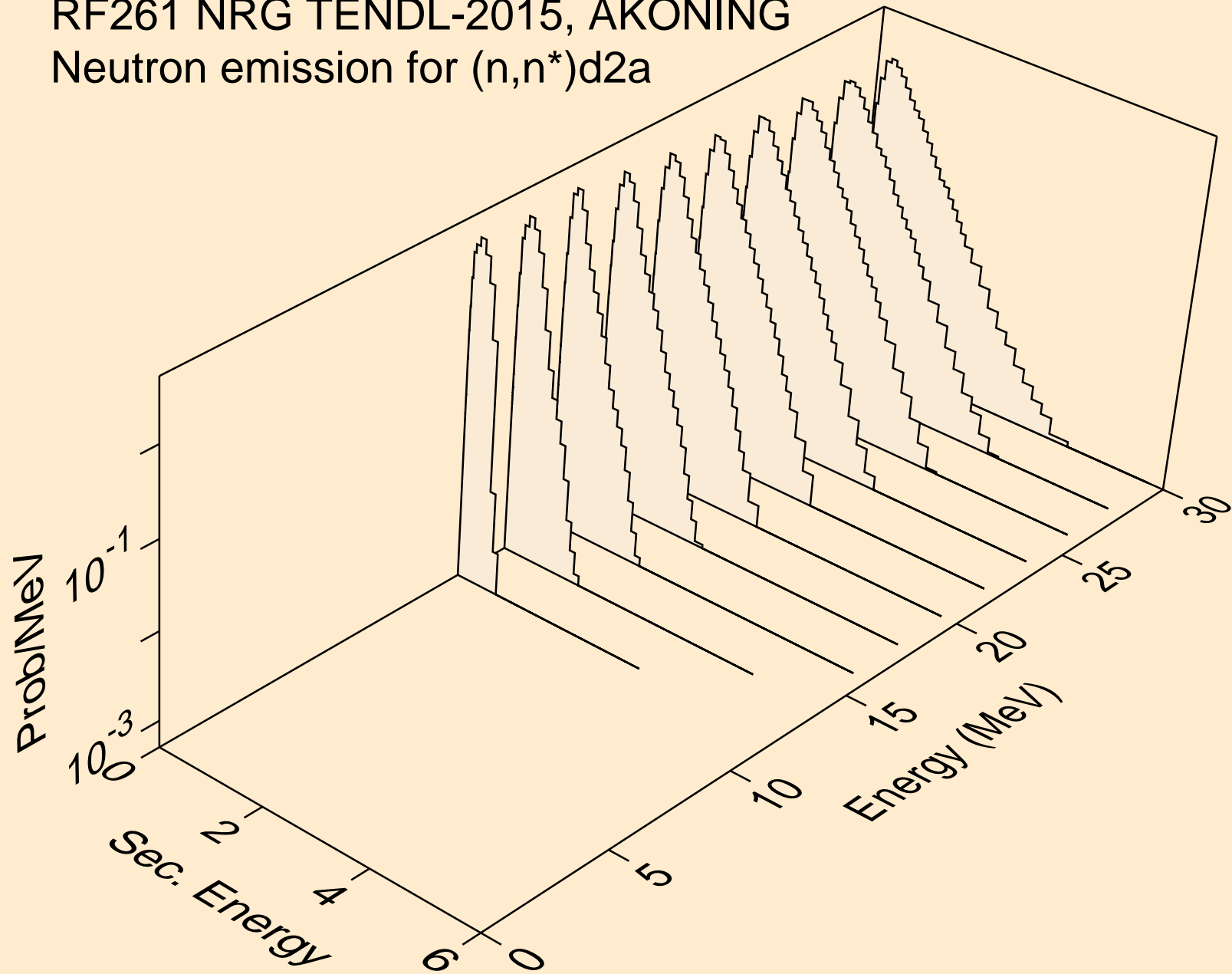
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

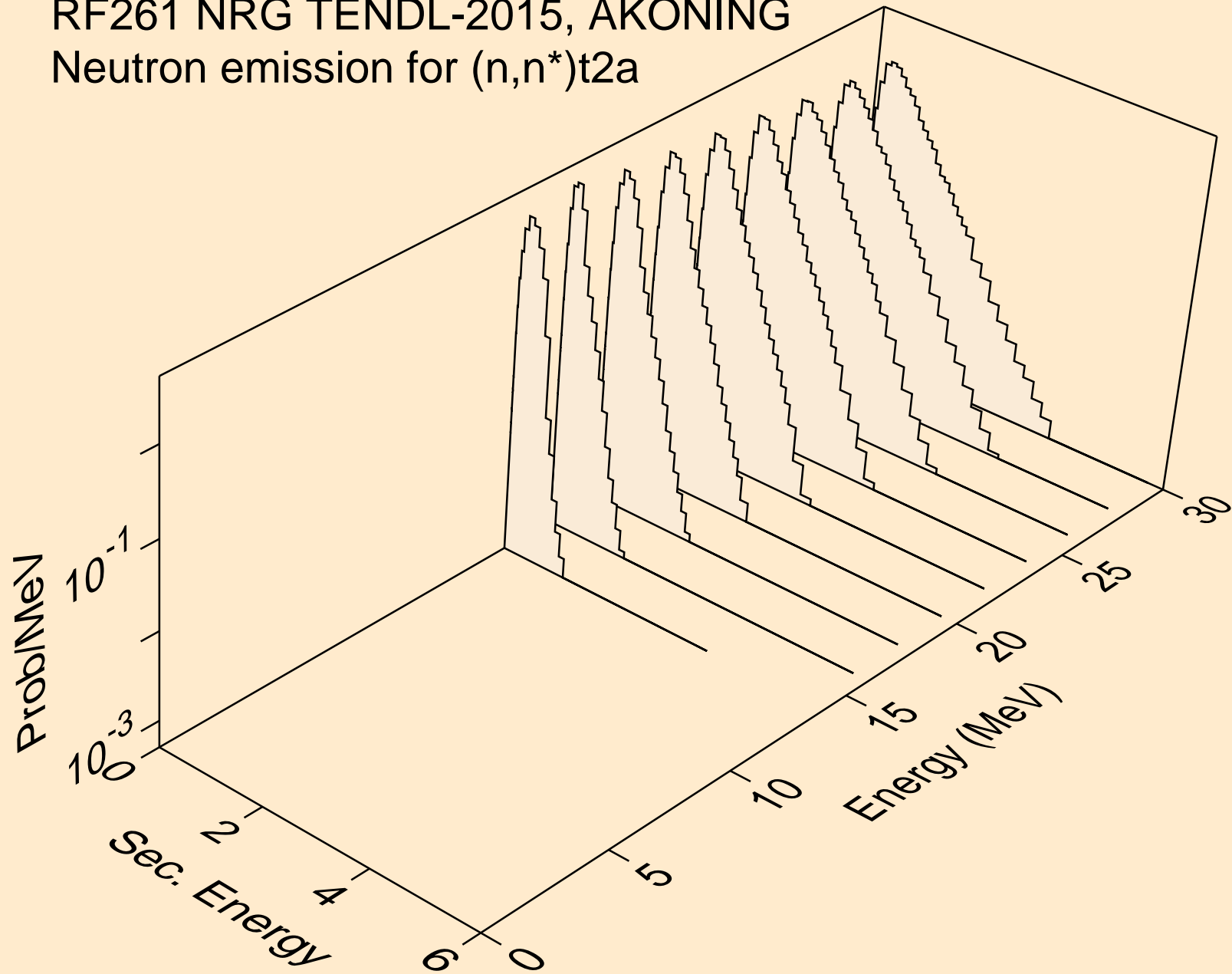


RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a

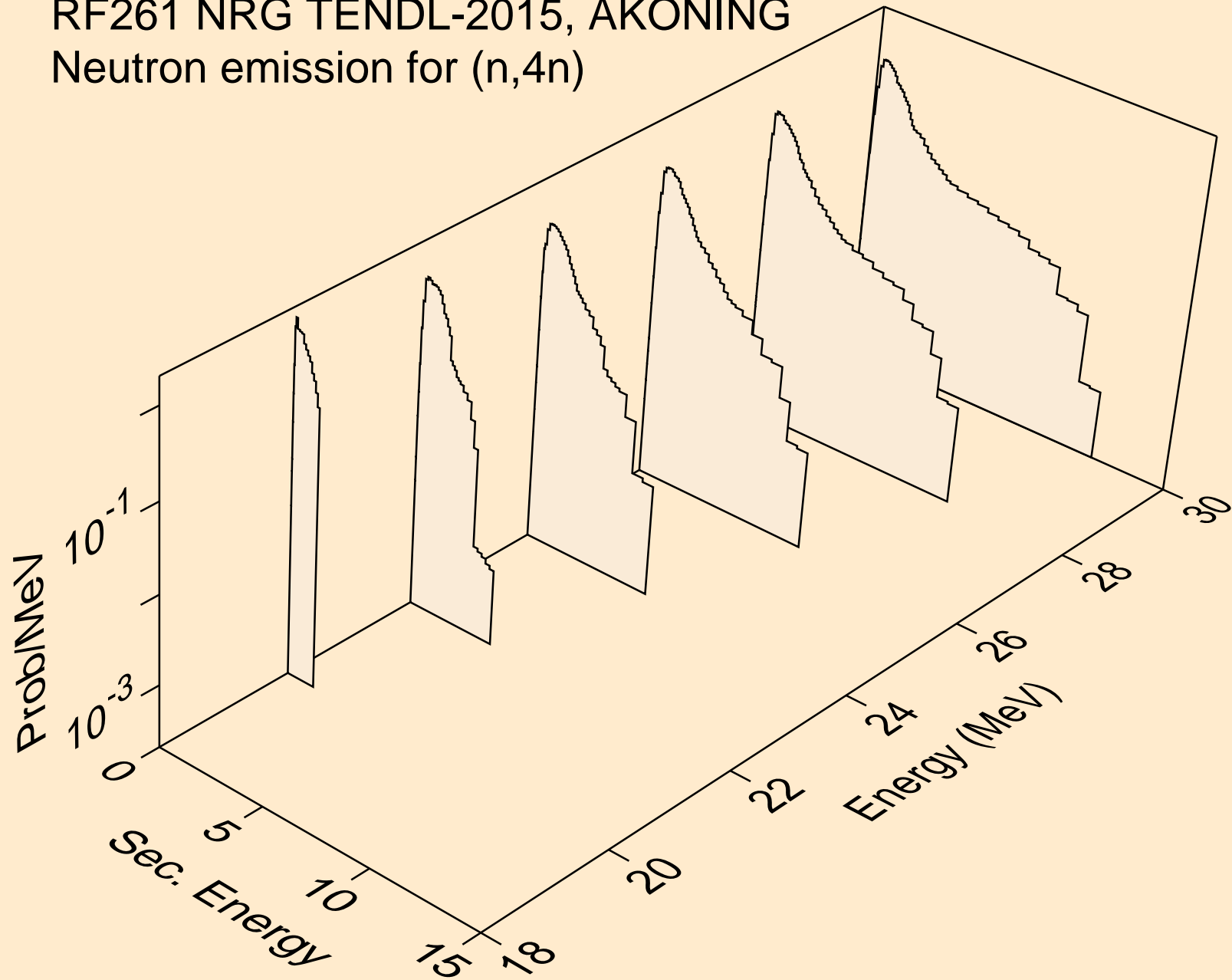




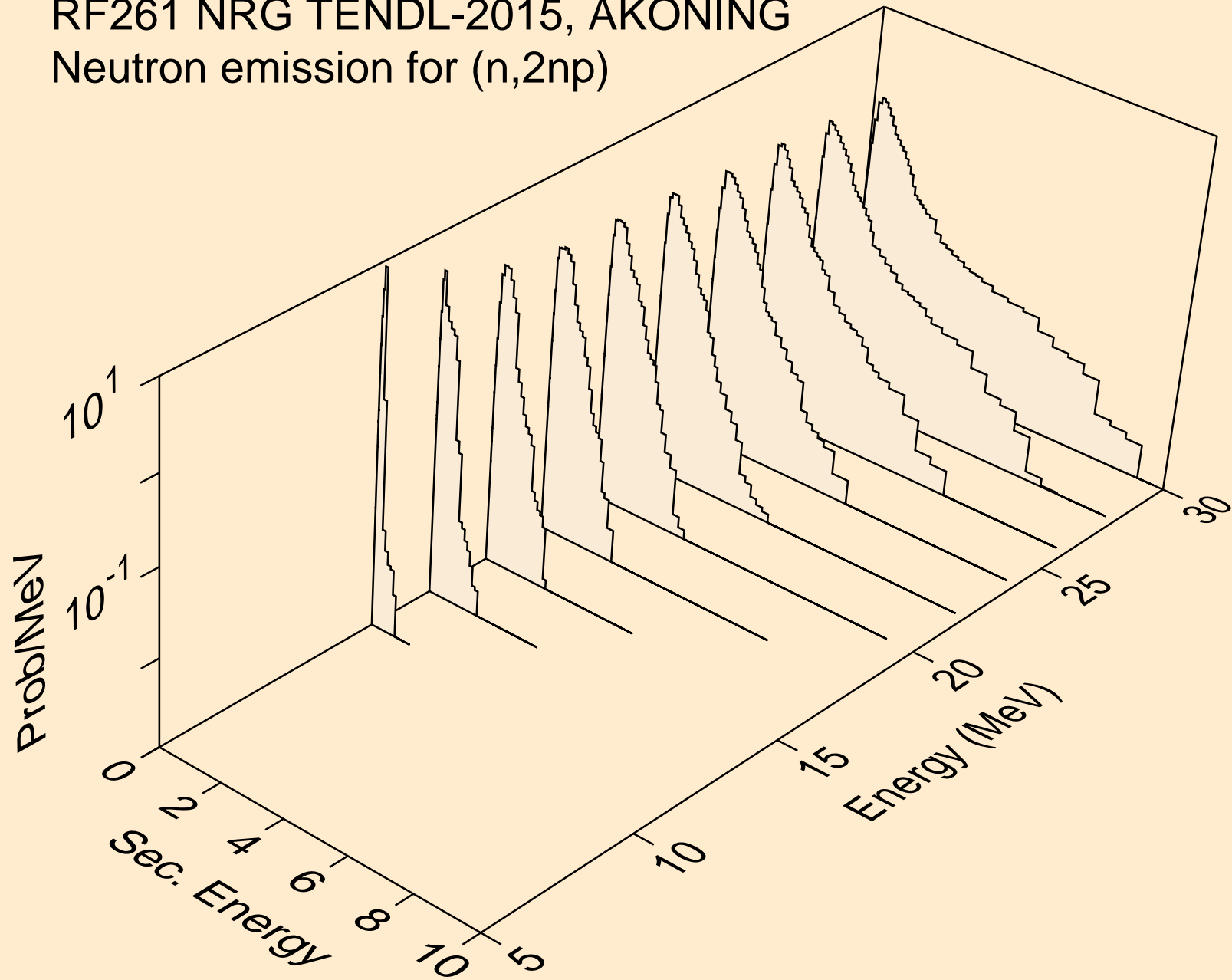
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



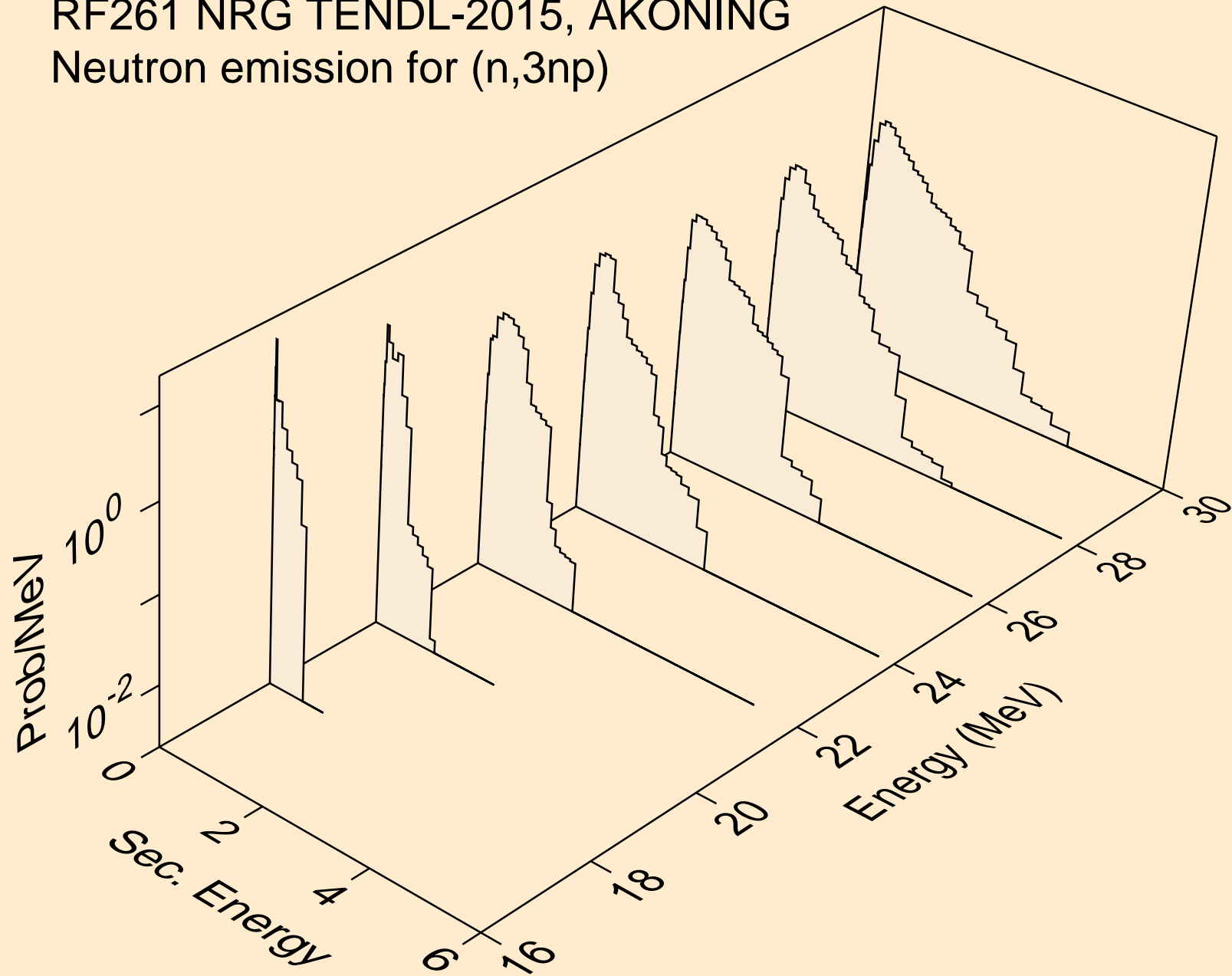
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



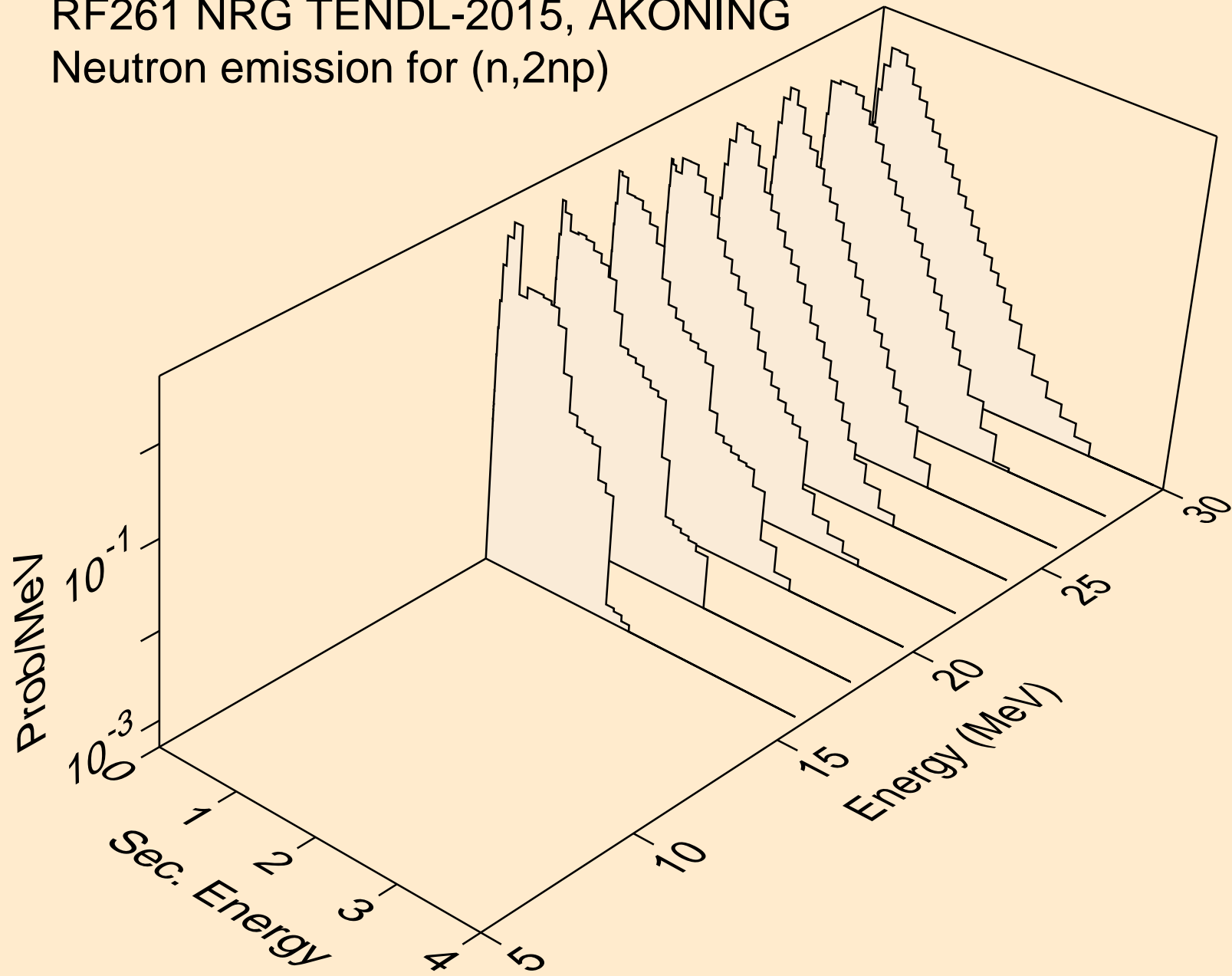
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



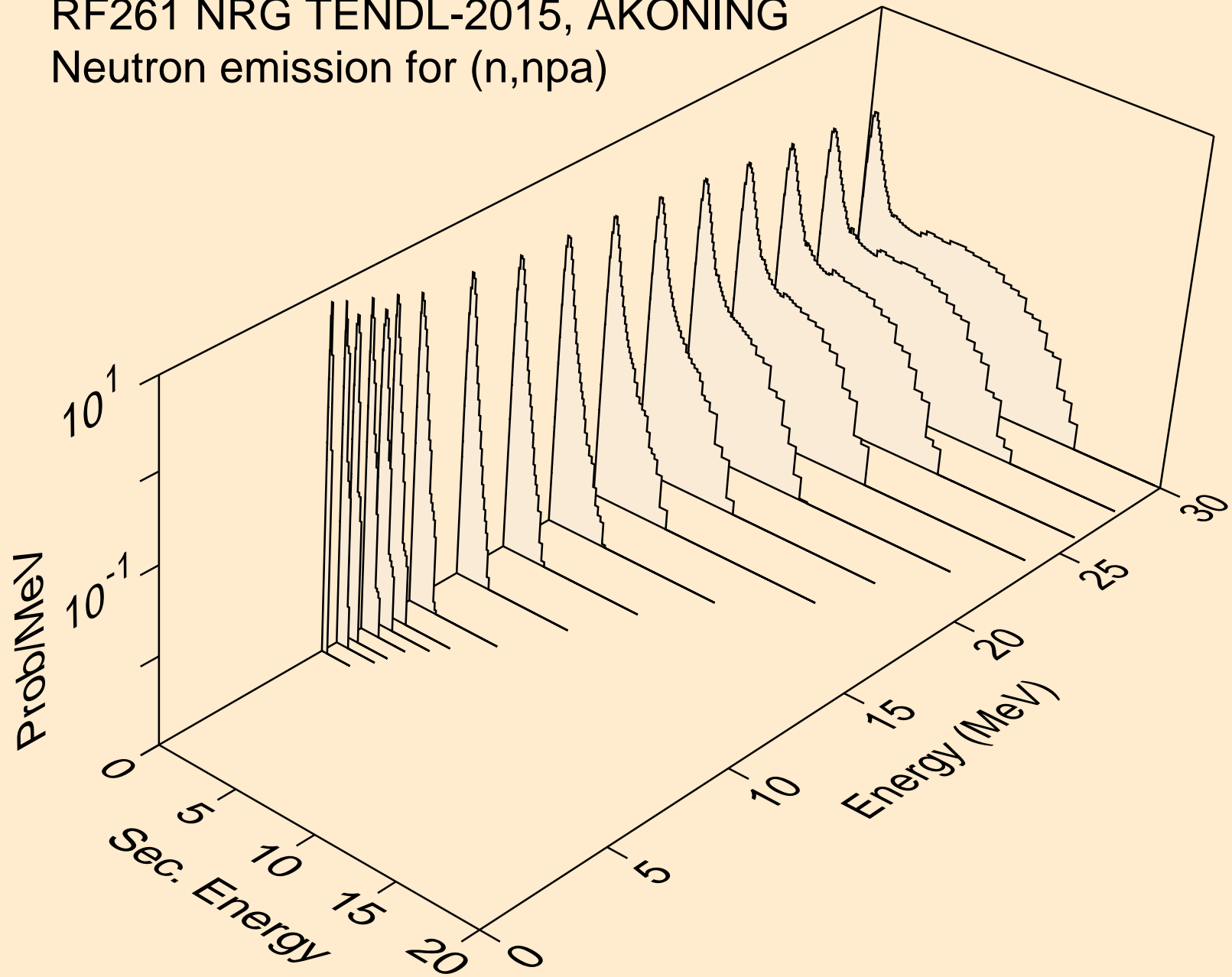
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



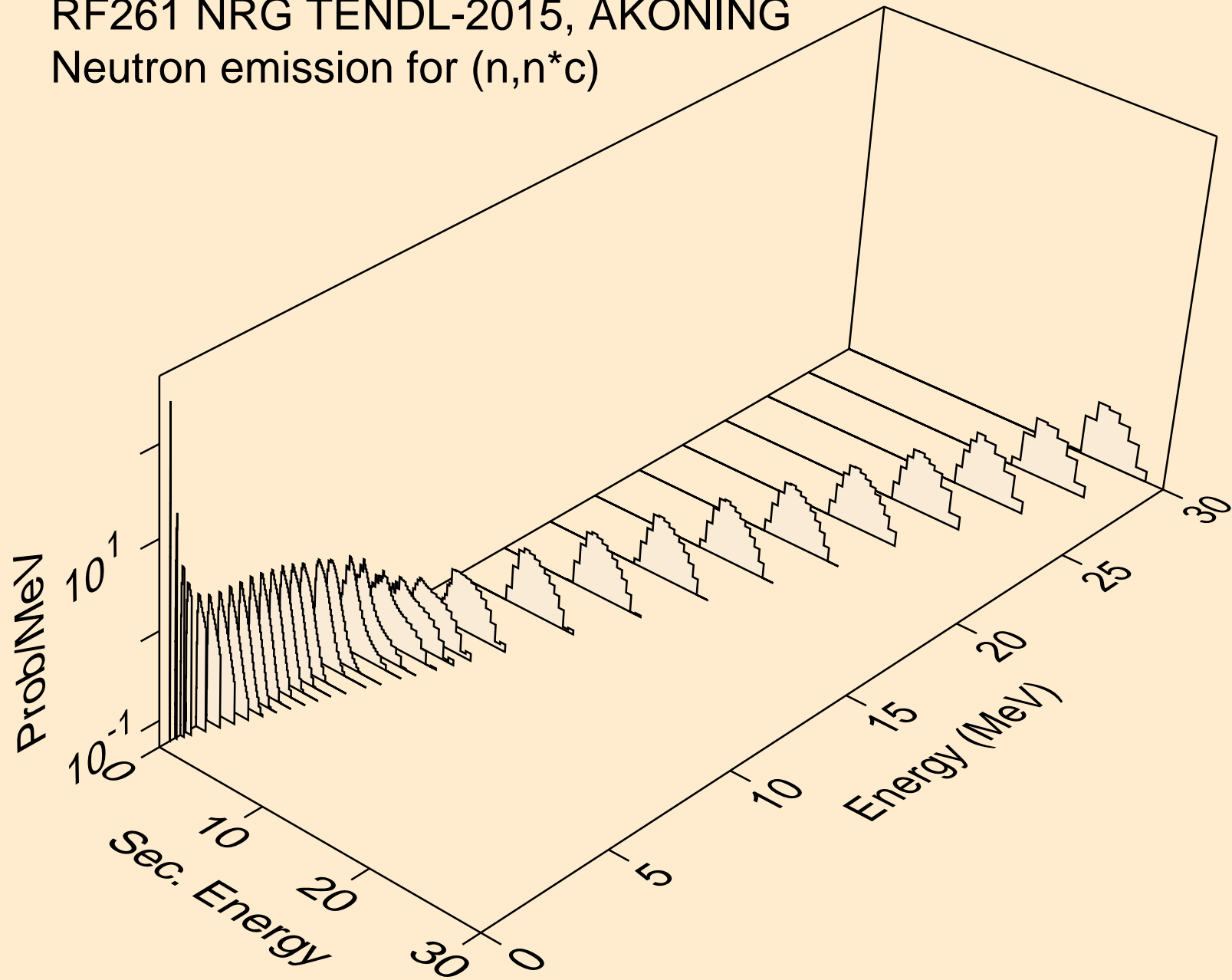
RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

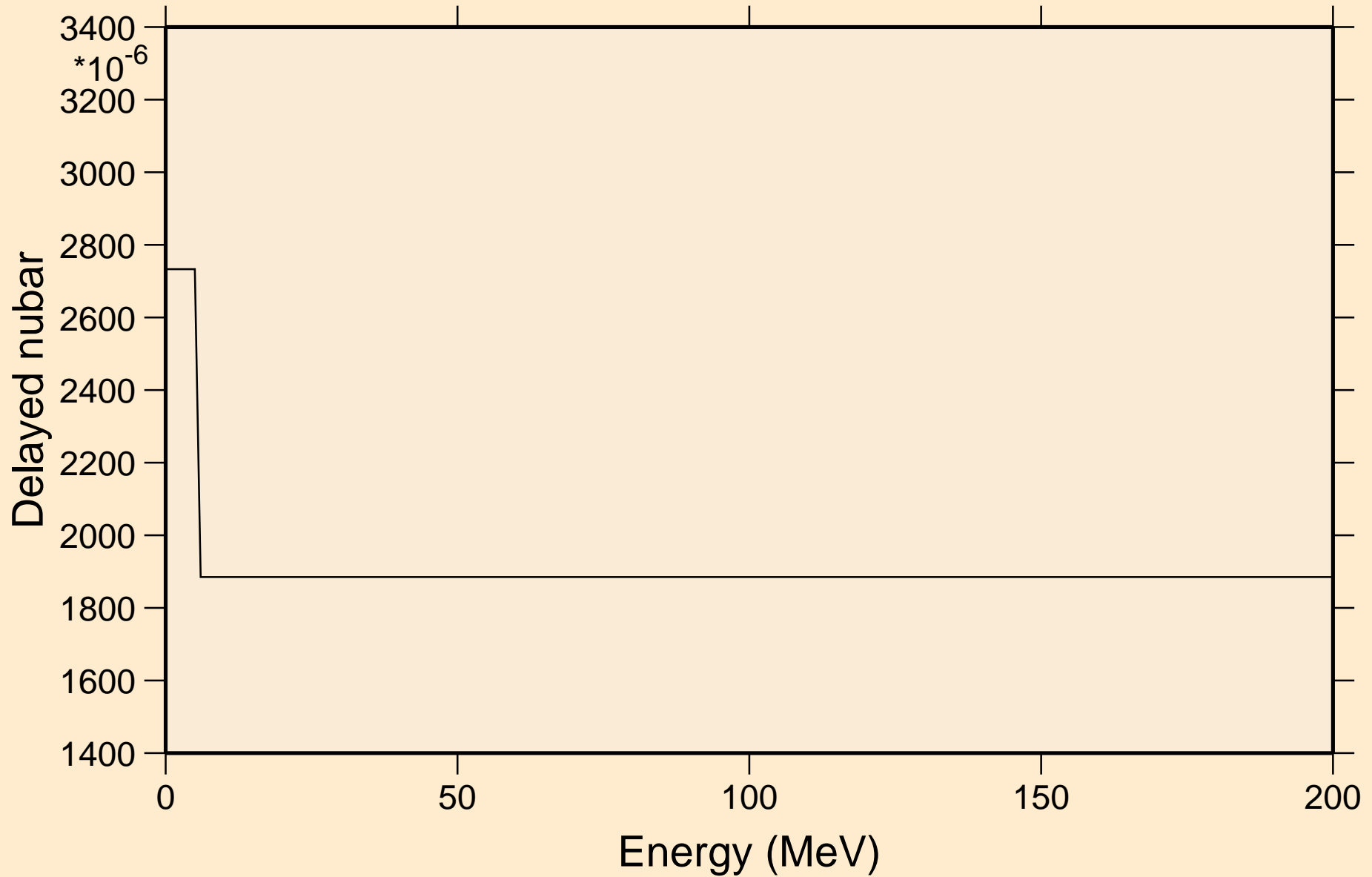


RF261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



# RF261 NRG TENDL-2015, AKONING

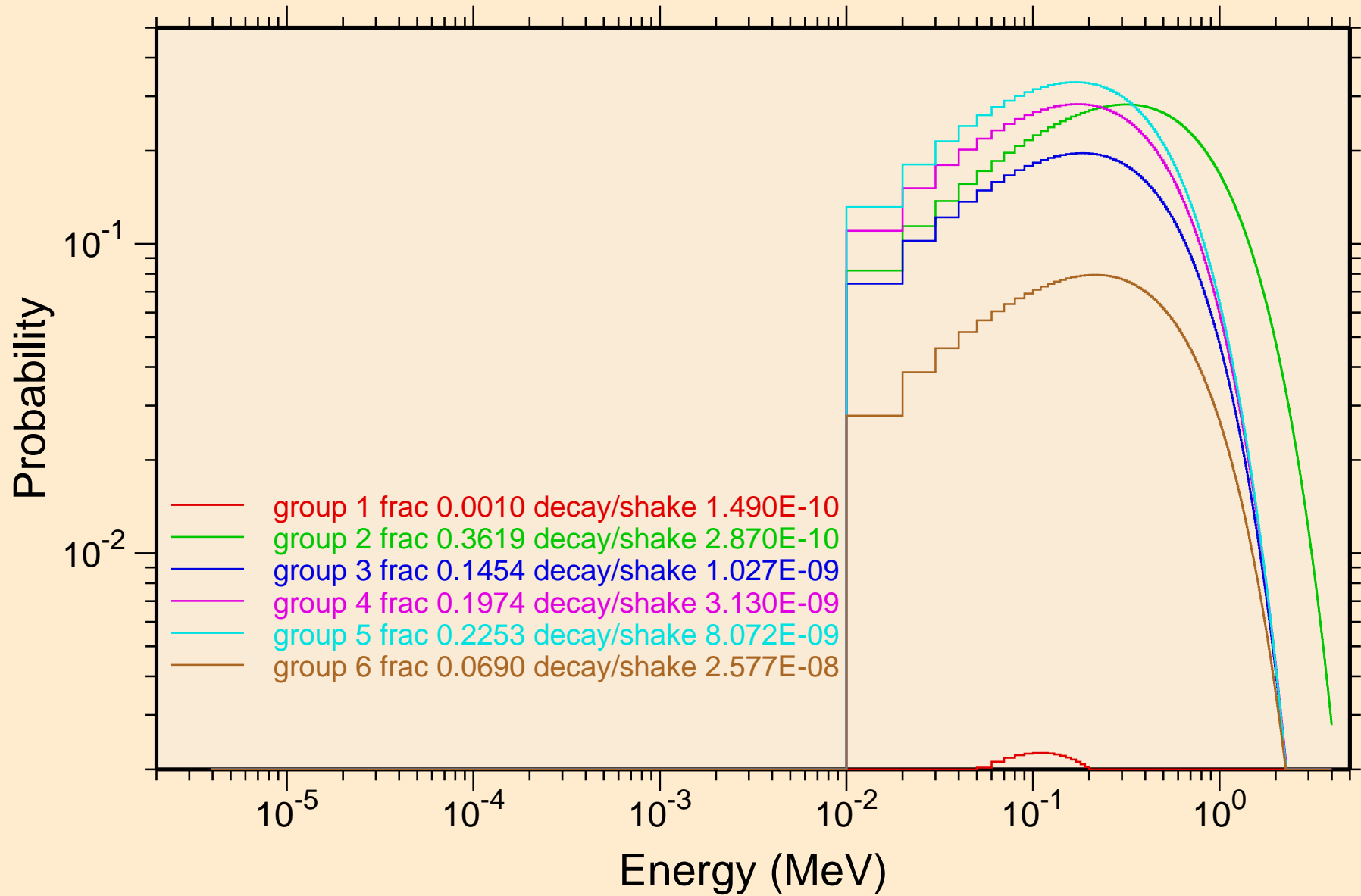
## Delayed nubar



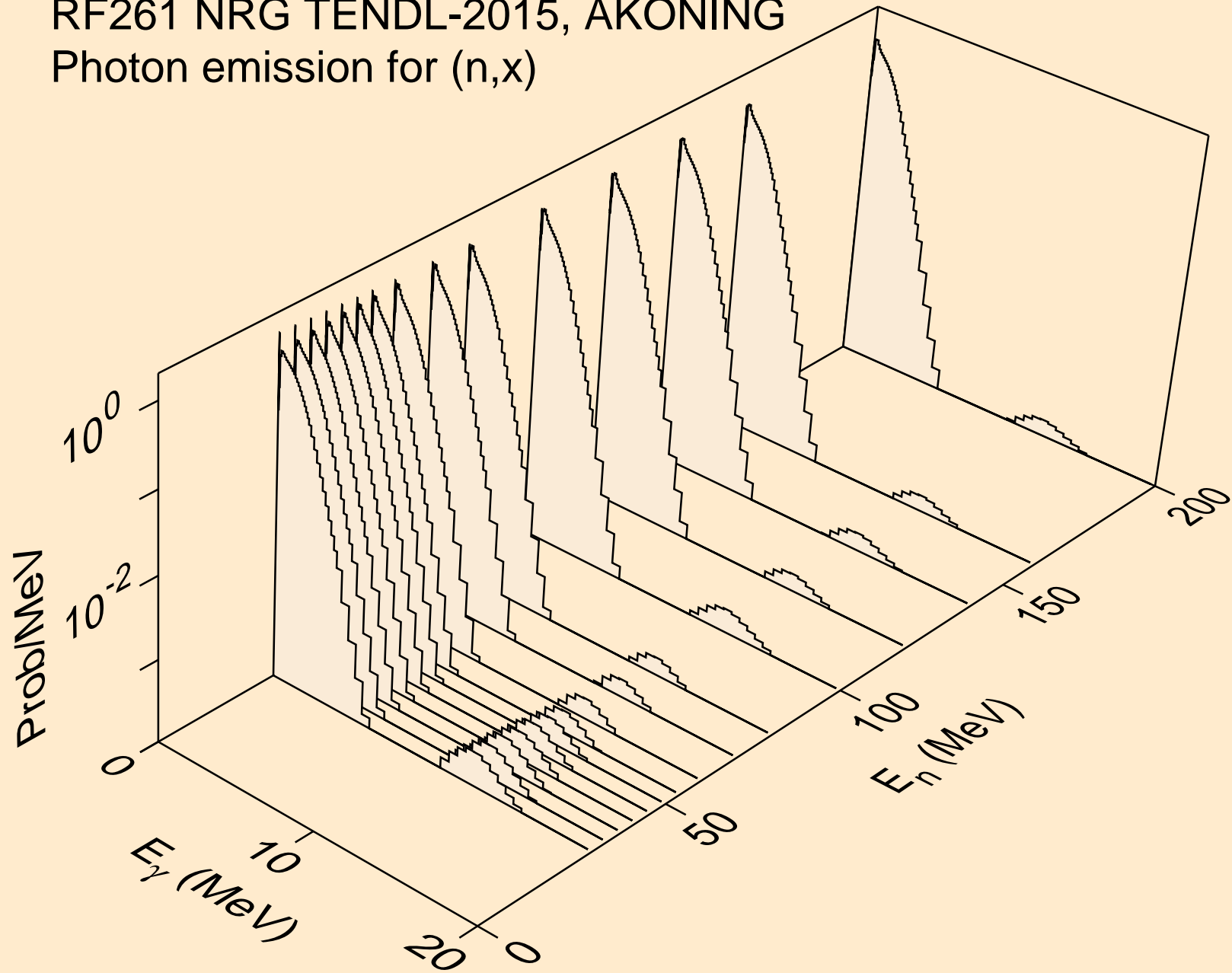


# RF261 NRG TENDL-2015, AKONING

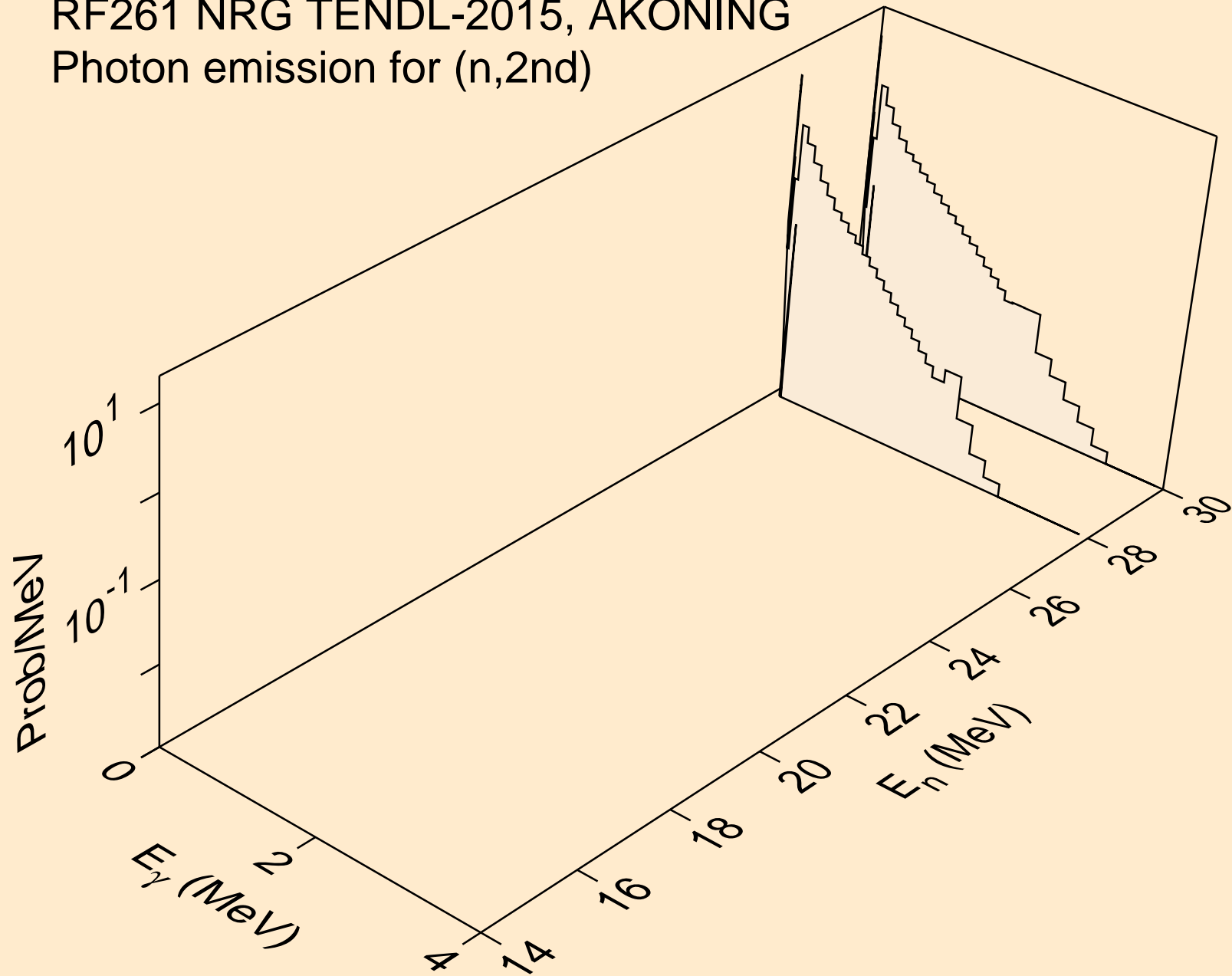
## Delayed neutron spectra



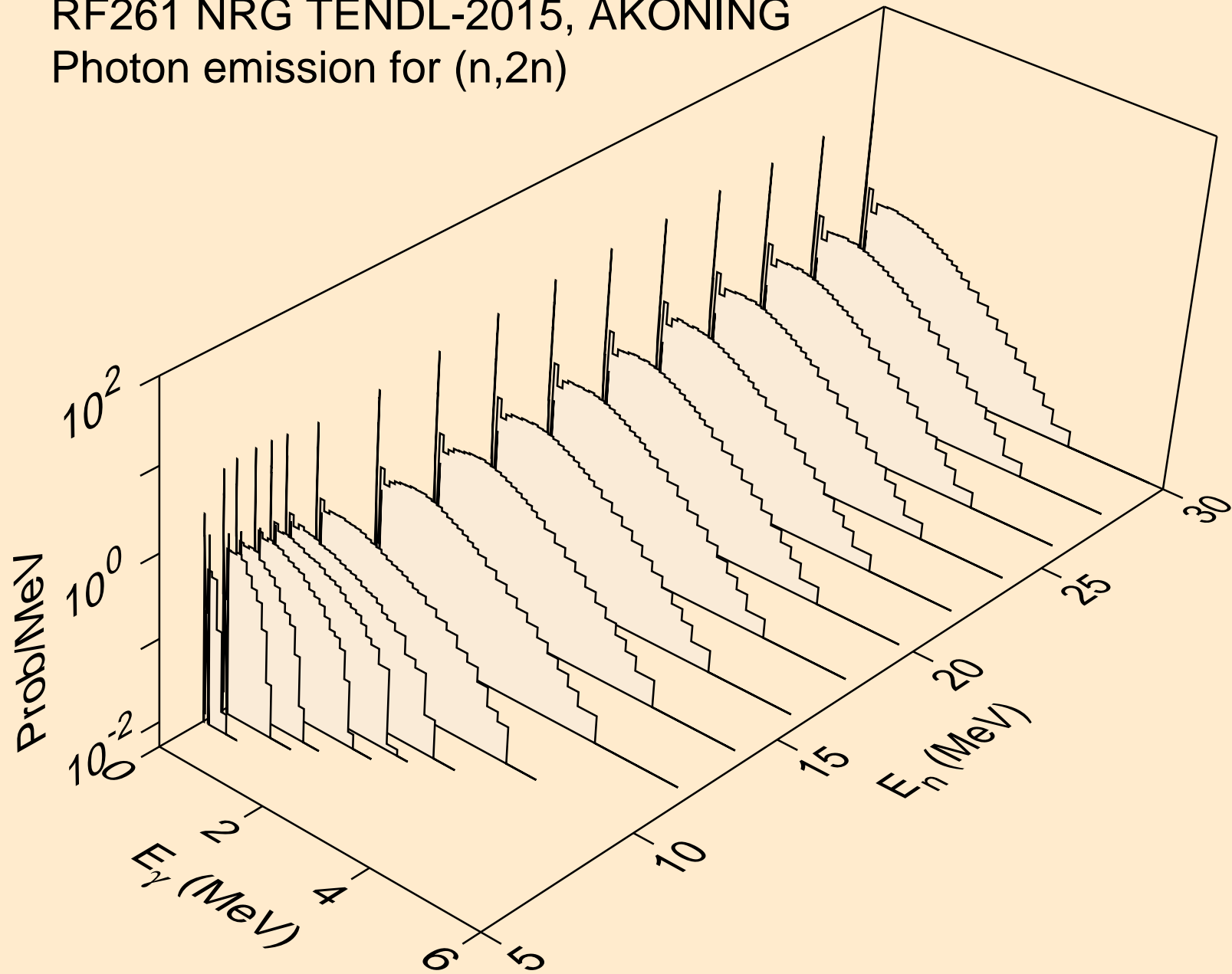
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



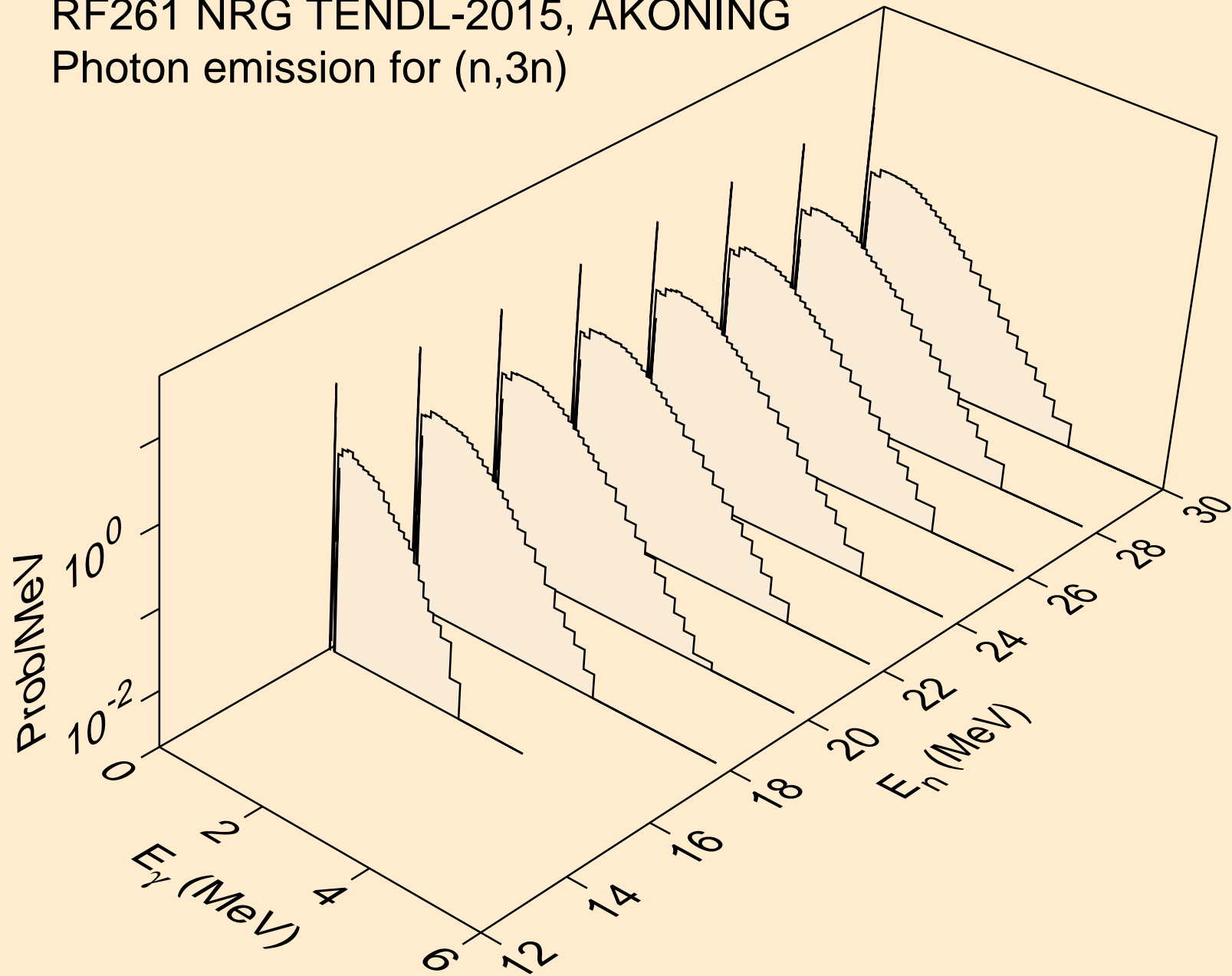
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



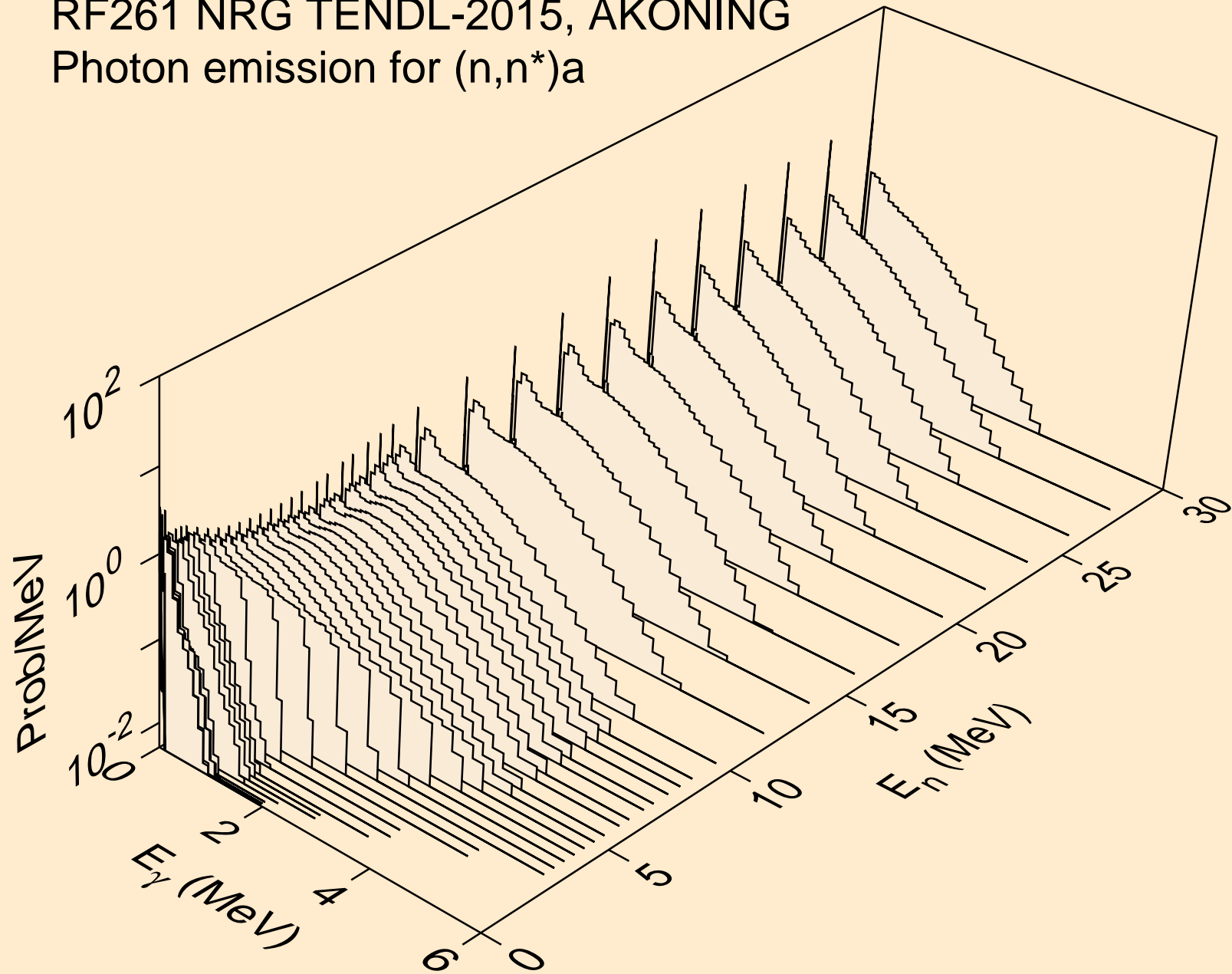
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



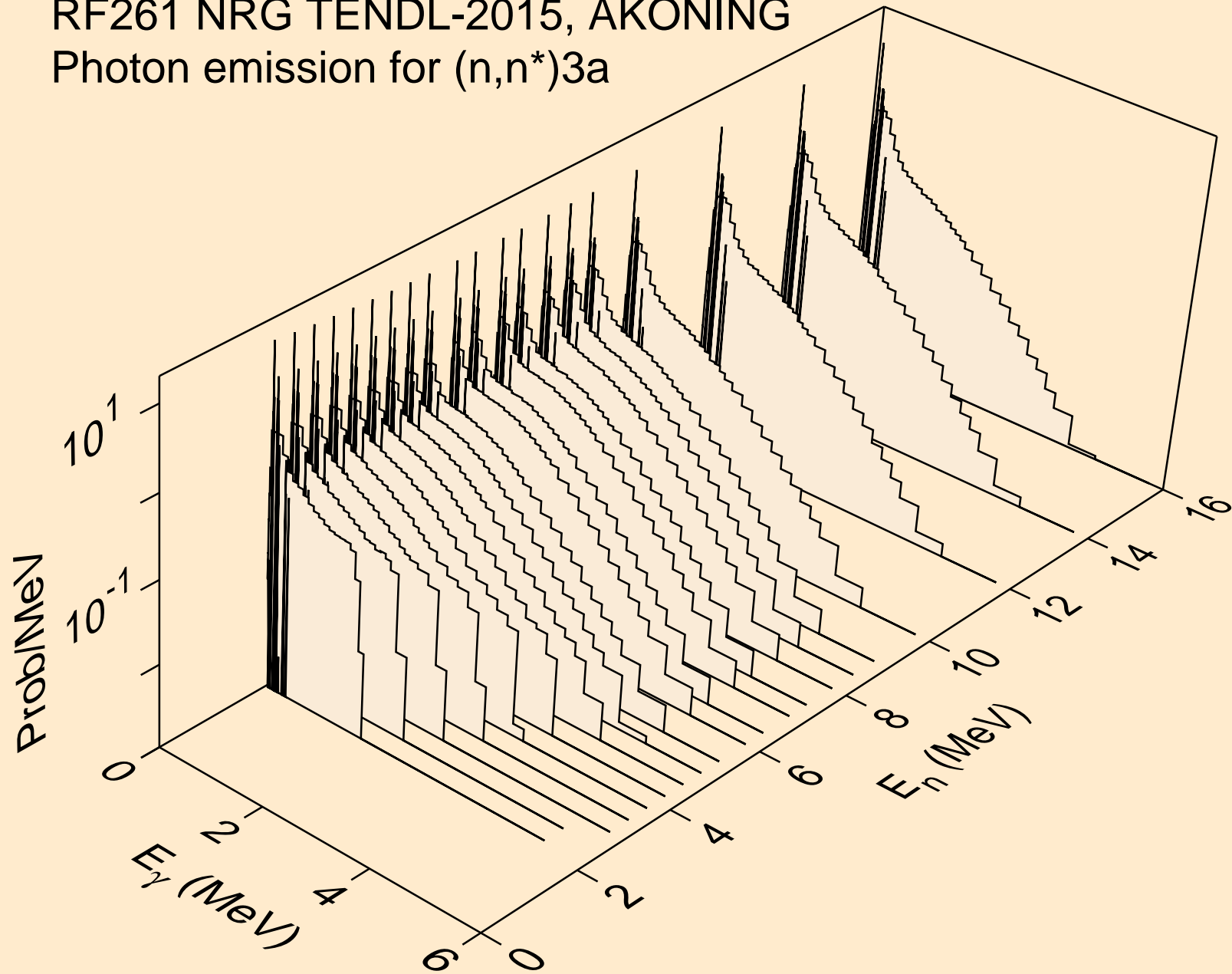
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



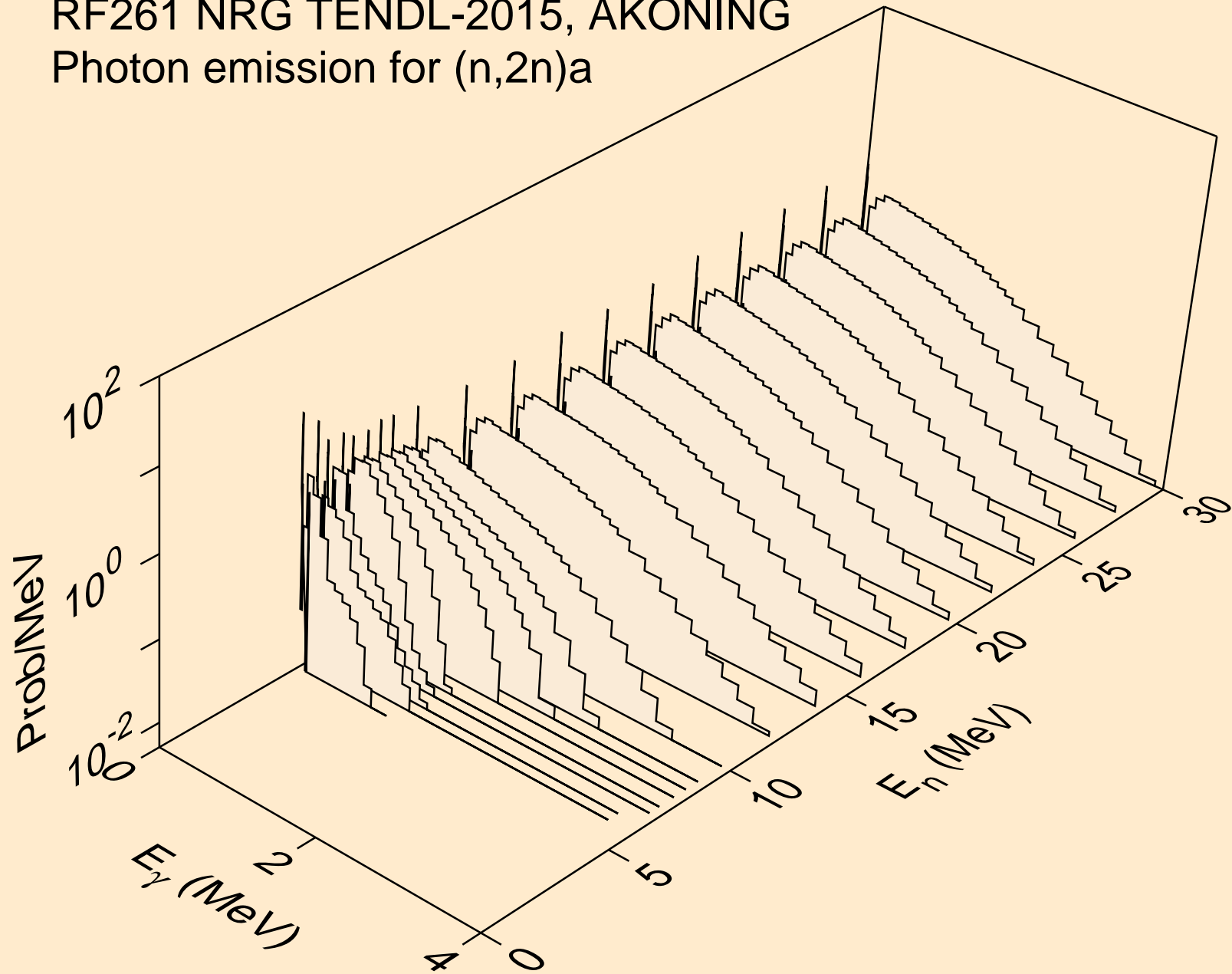
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

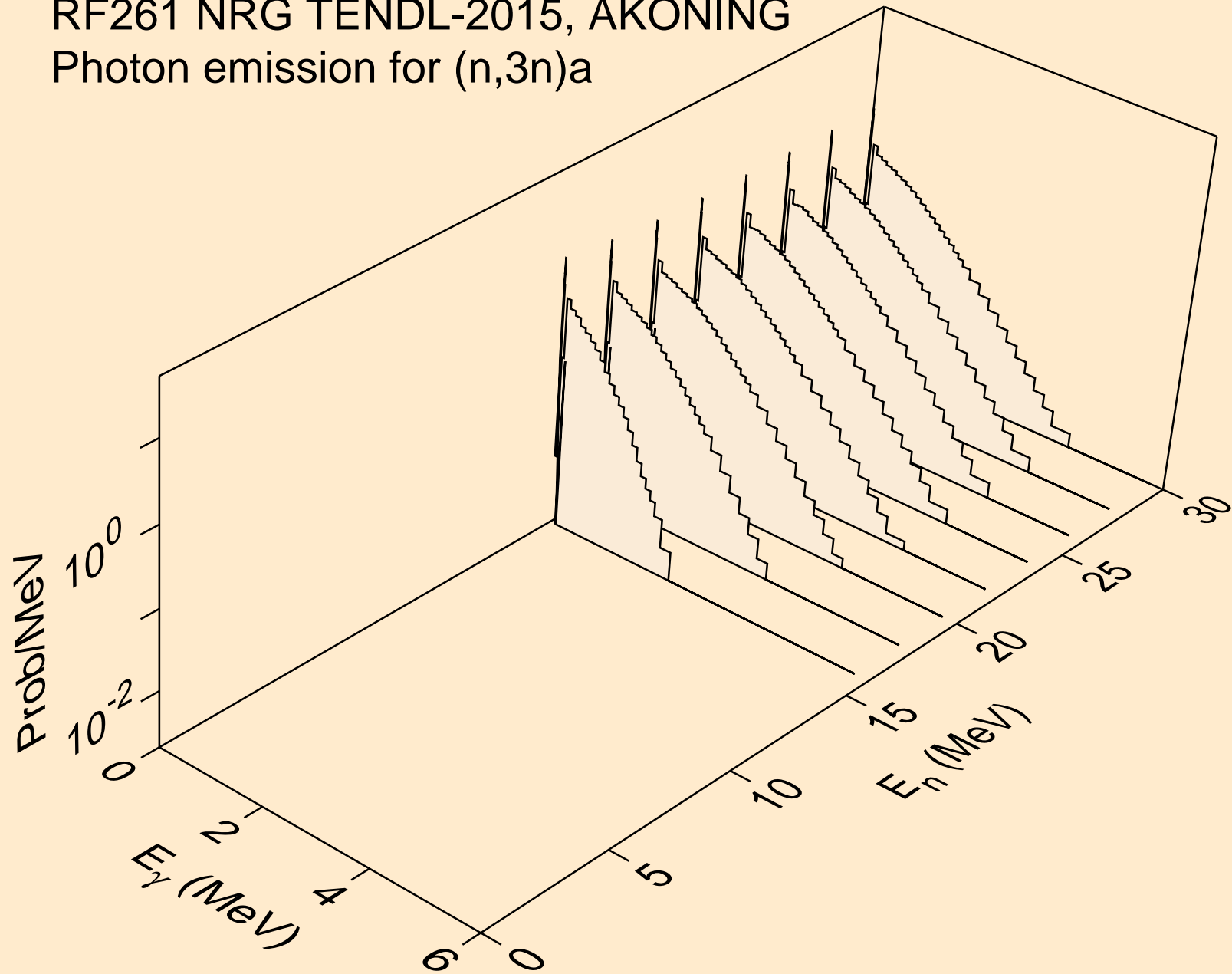


RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

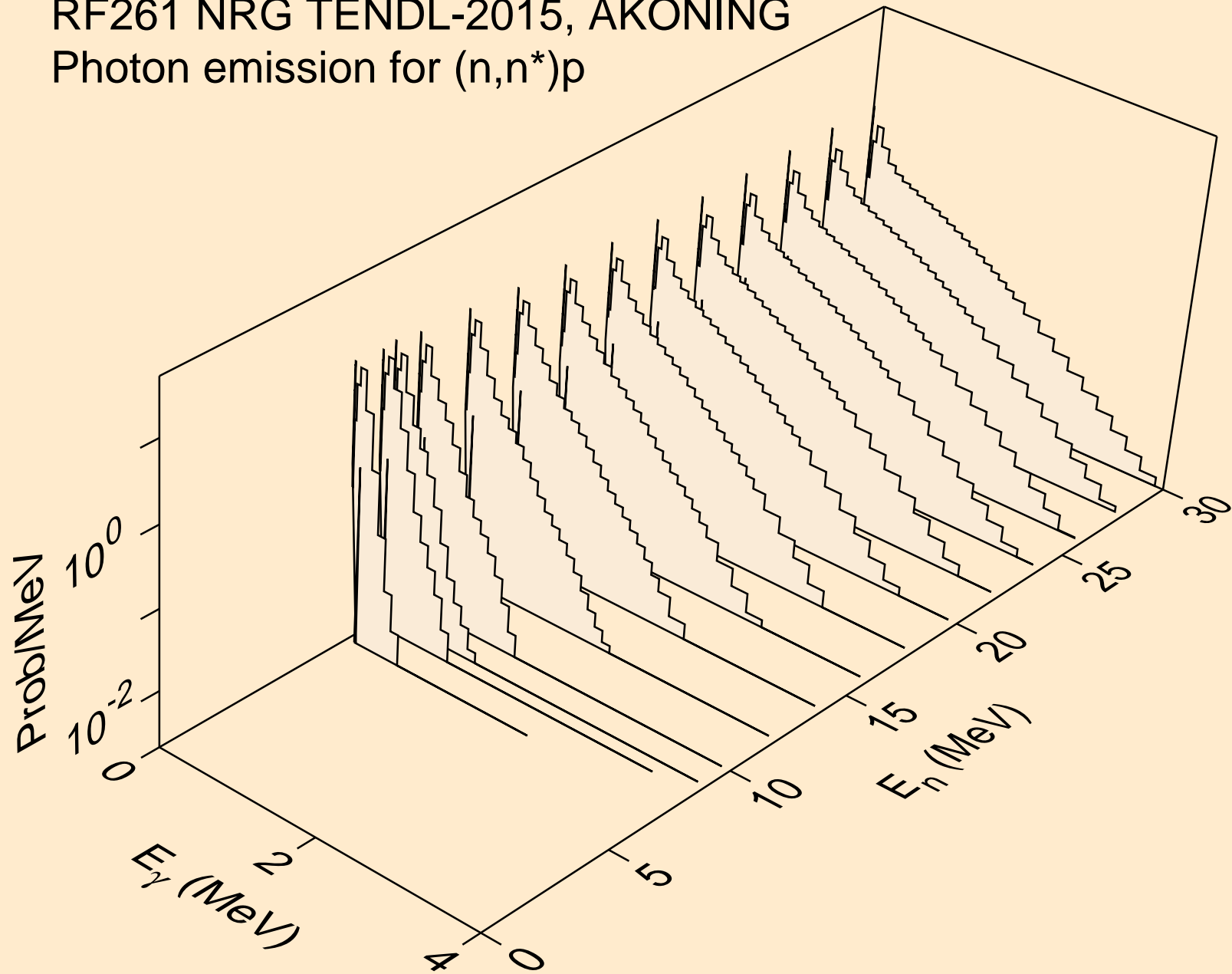




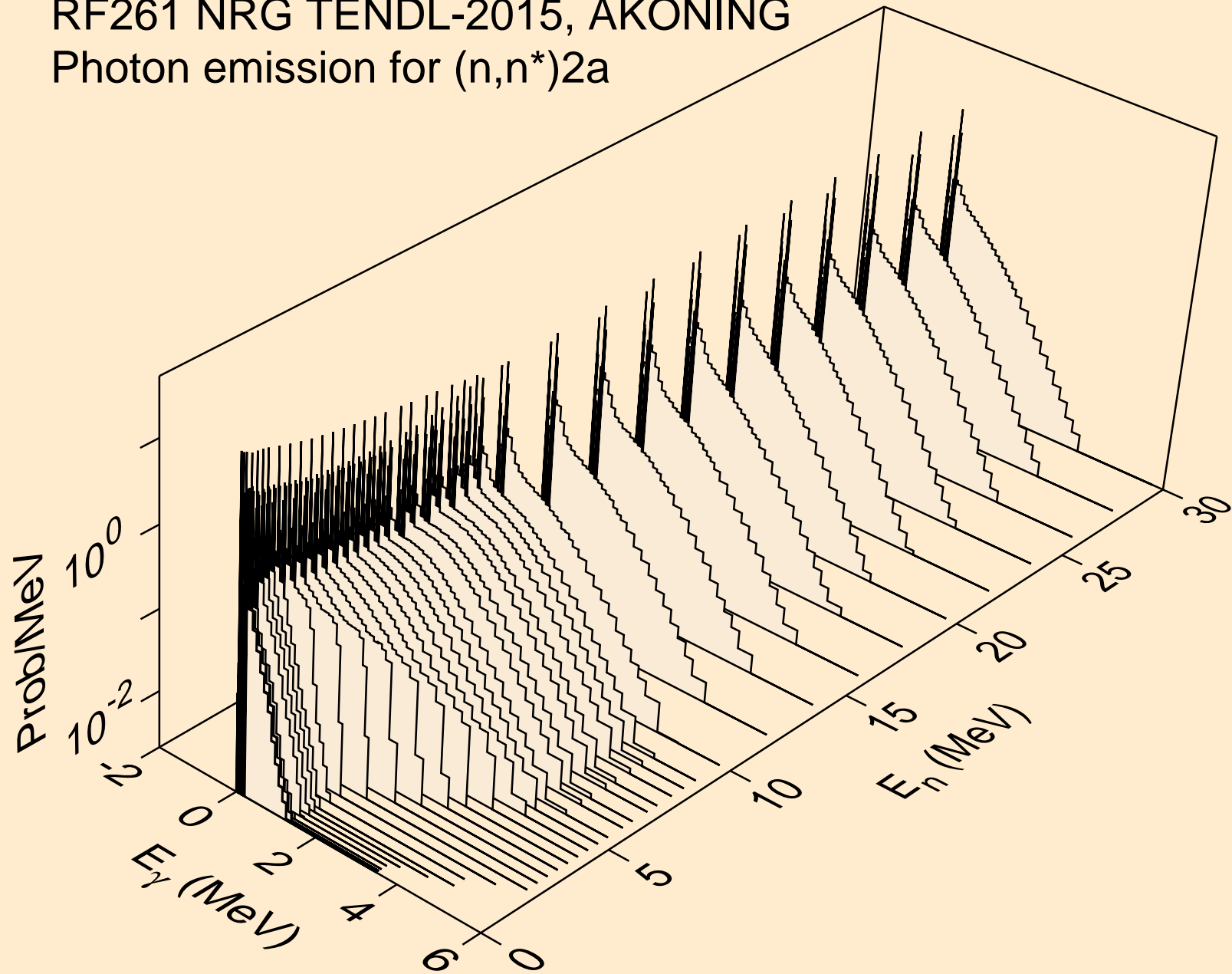
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



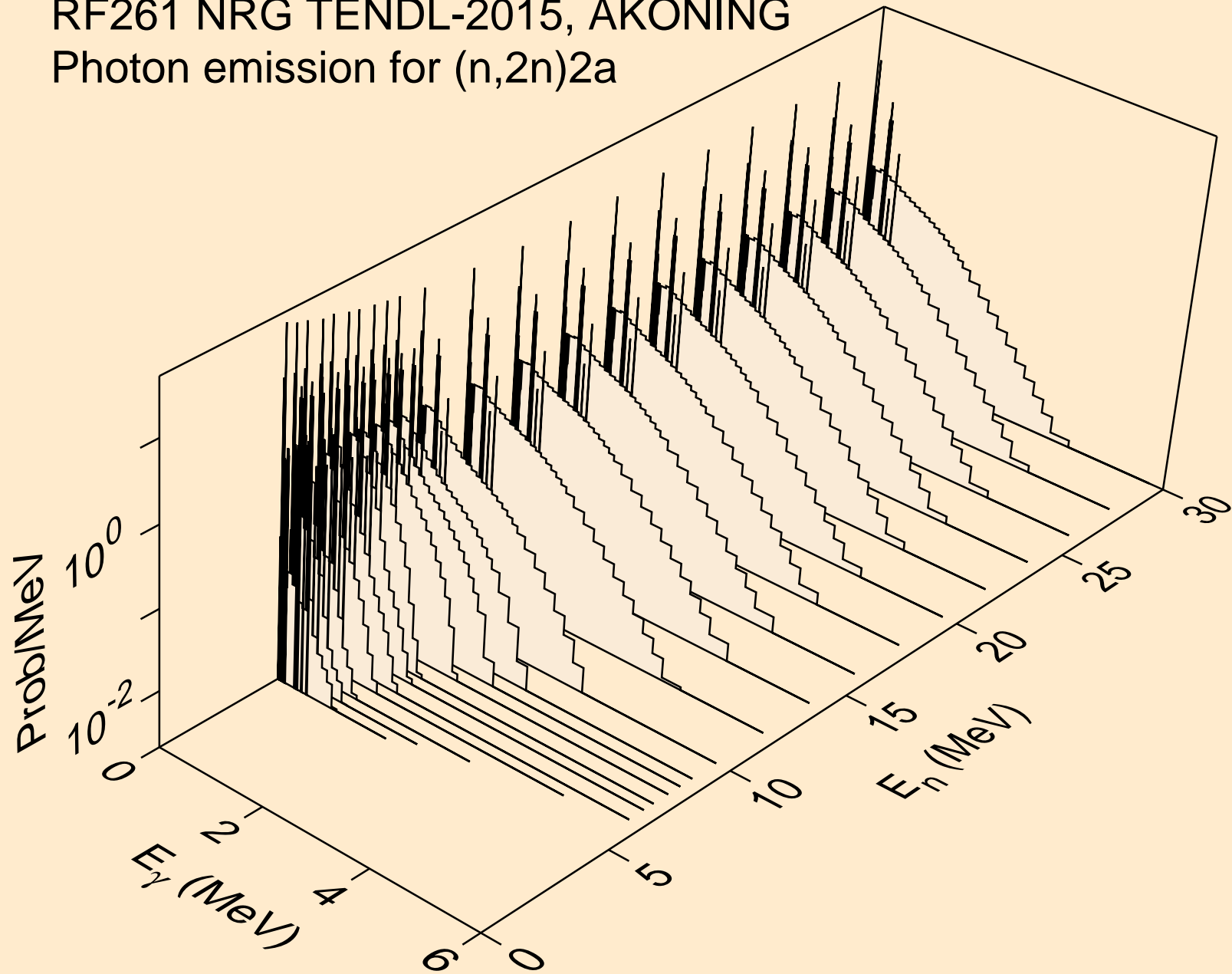
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



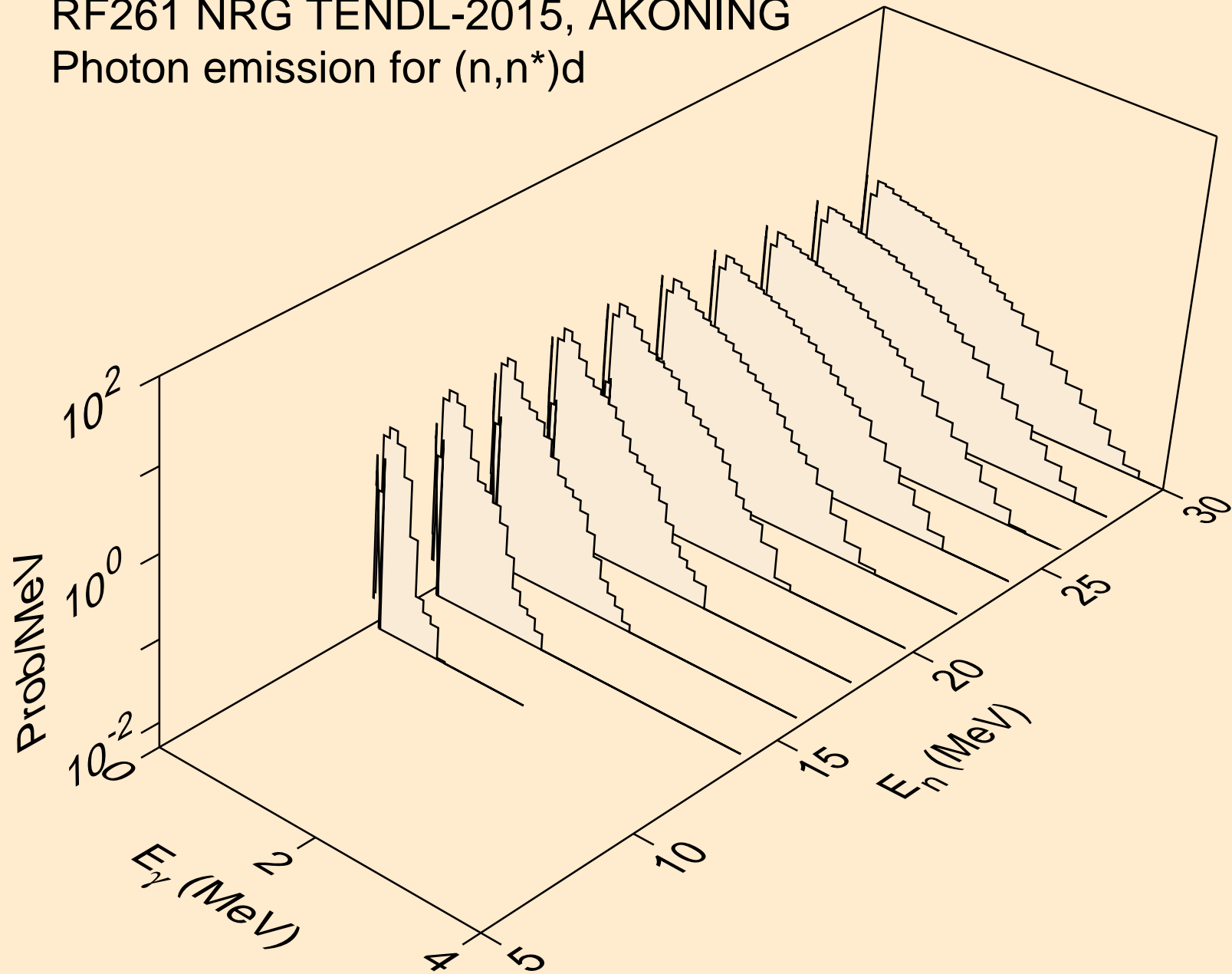
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



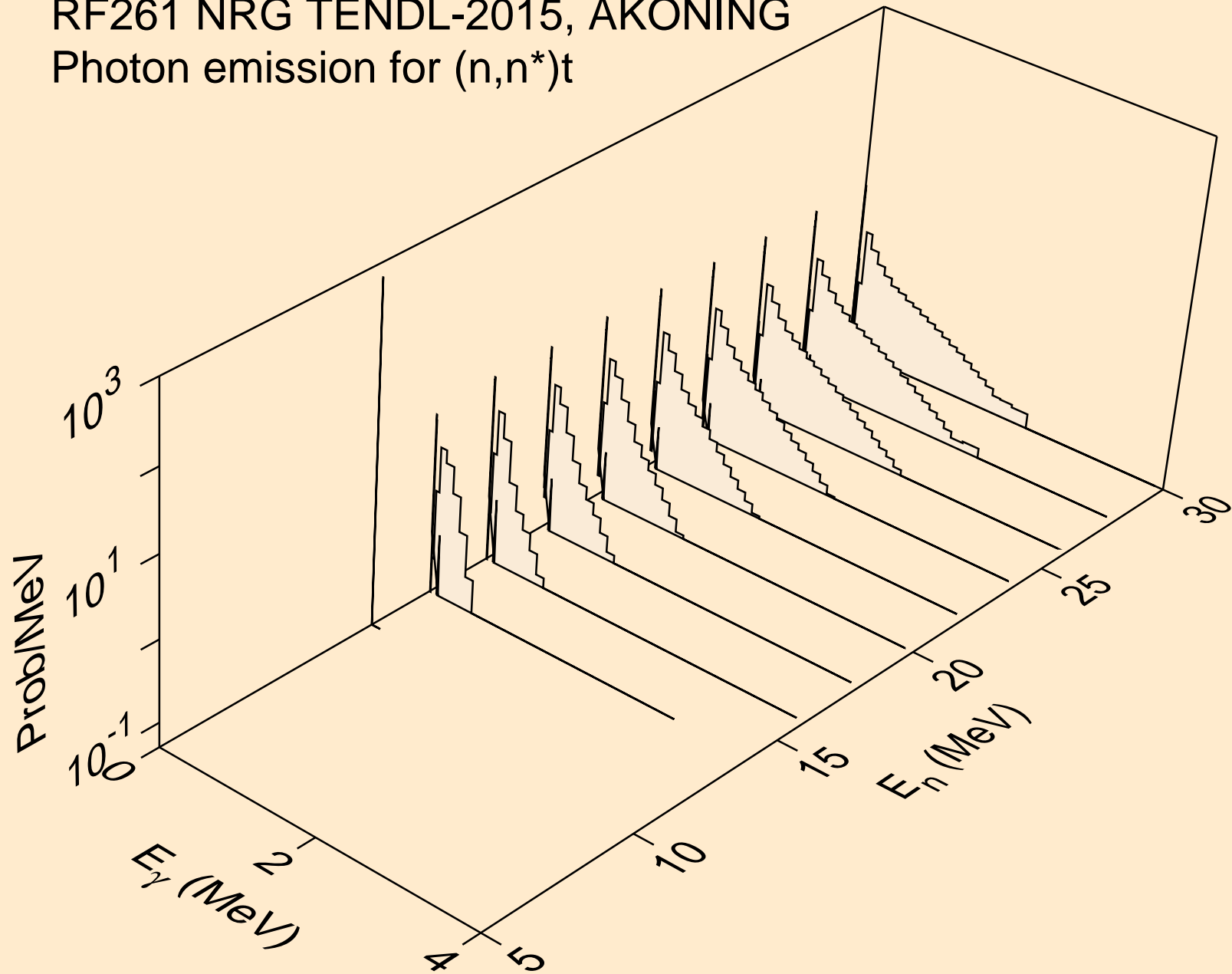
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



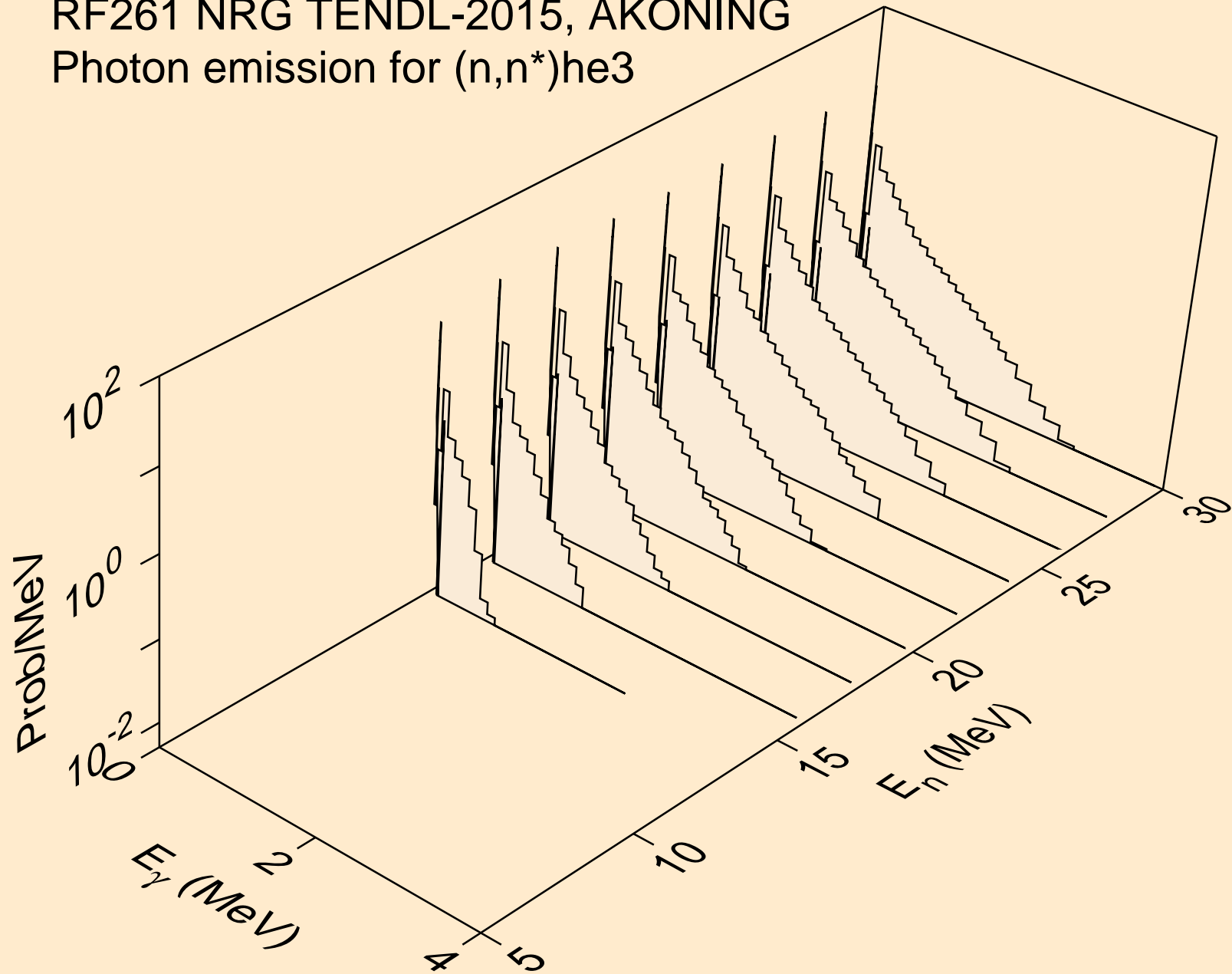
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



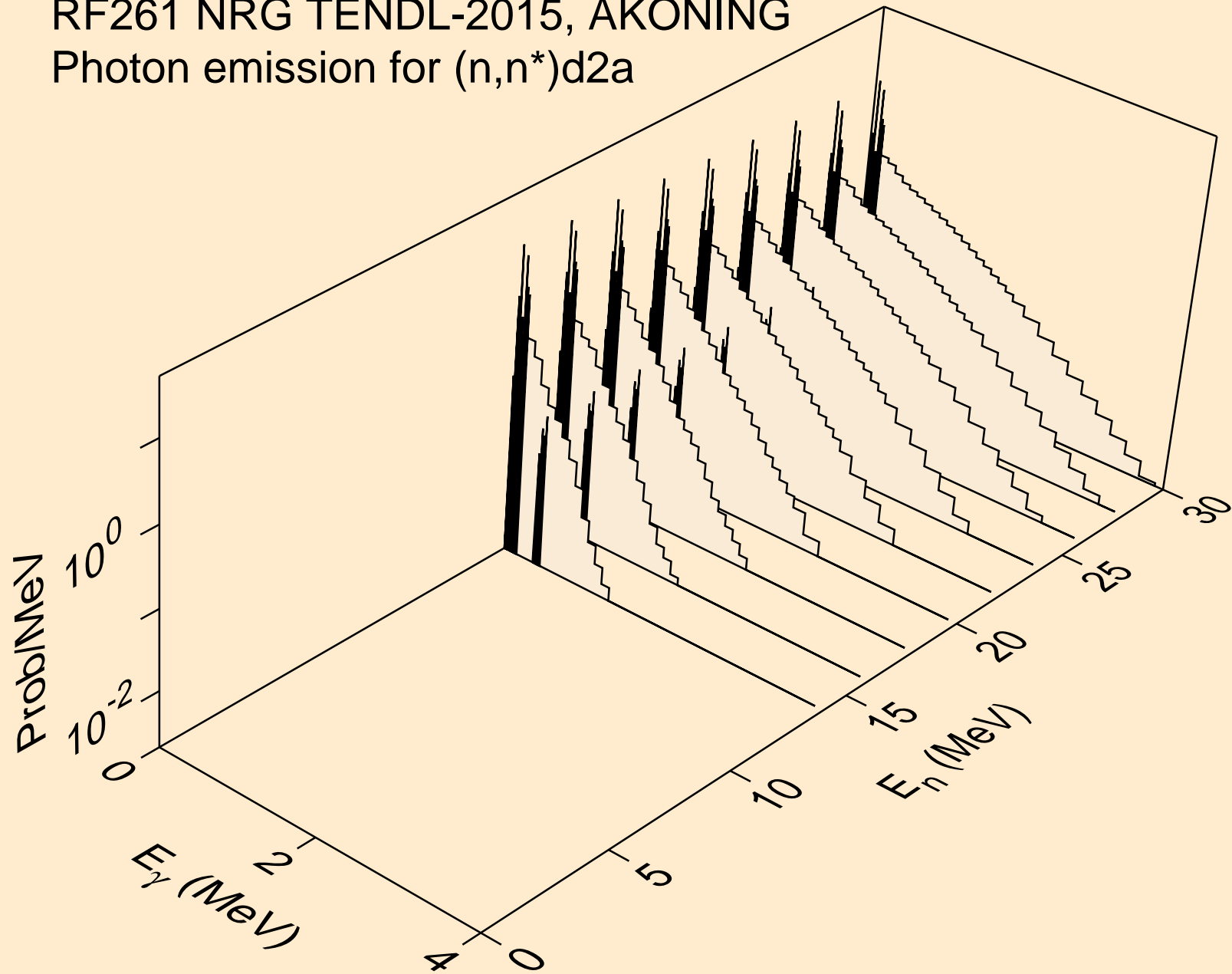
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

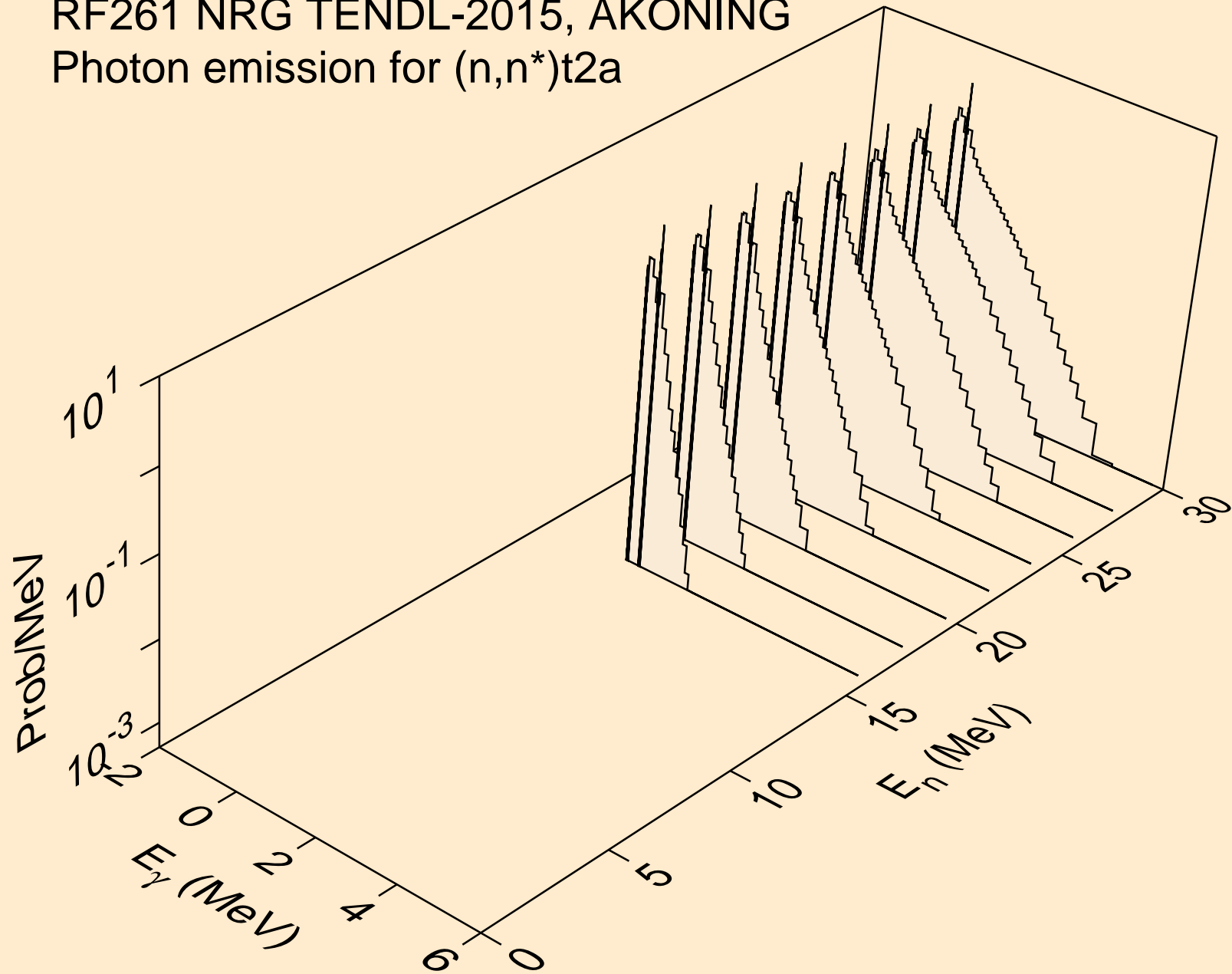


RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a

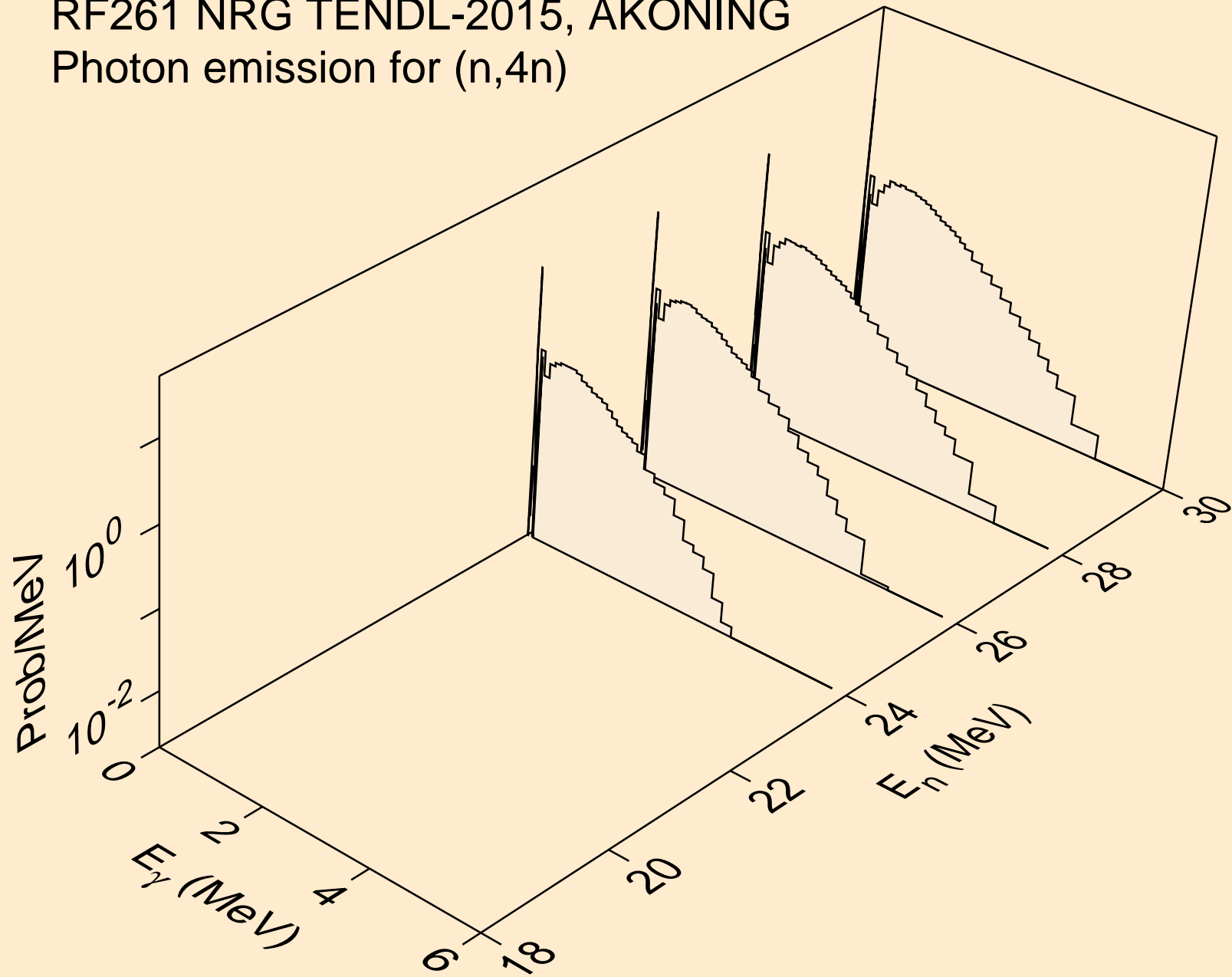




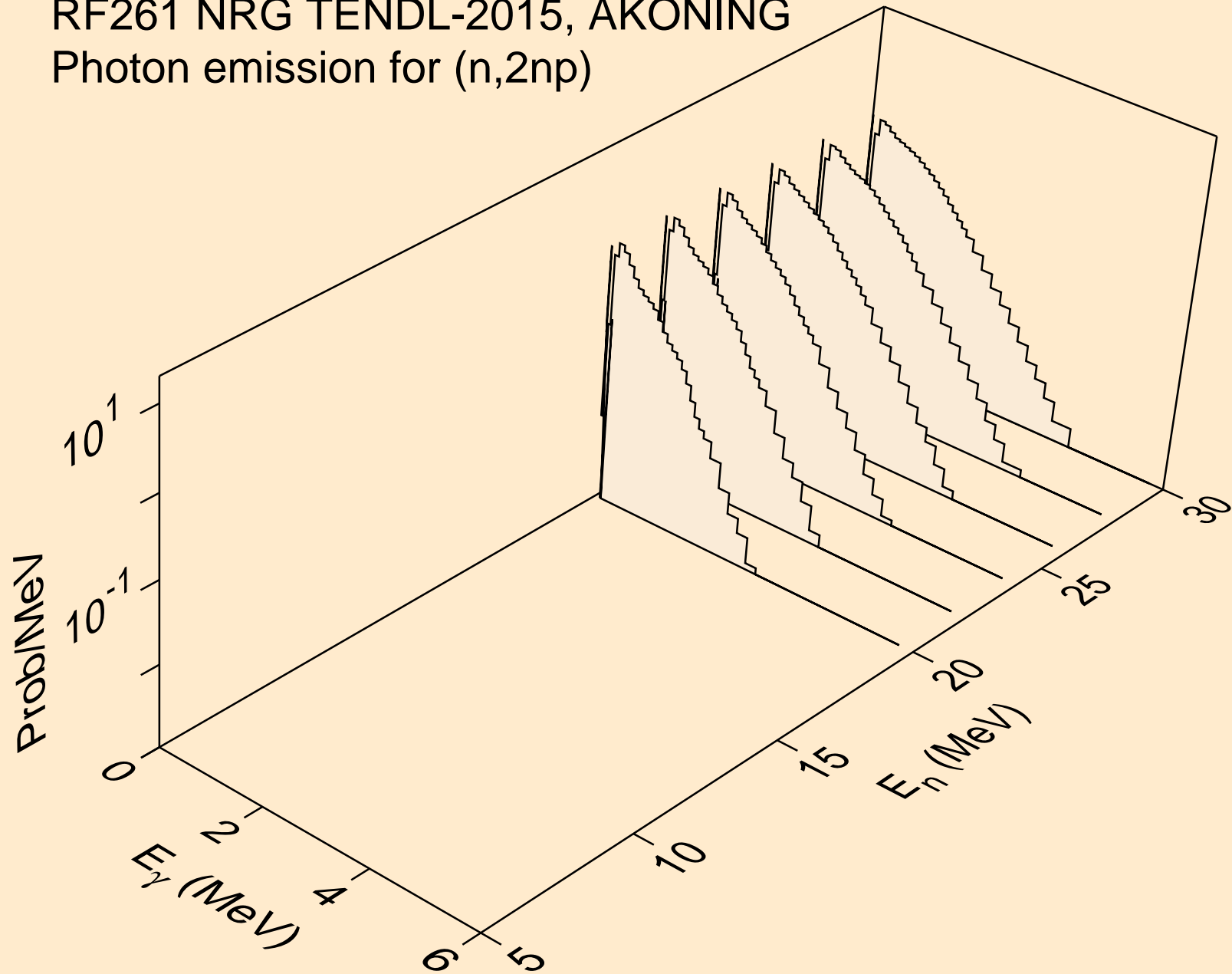
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



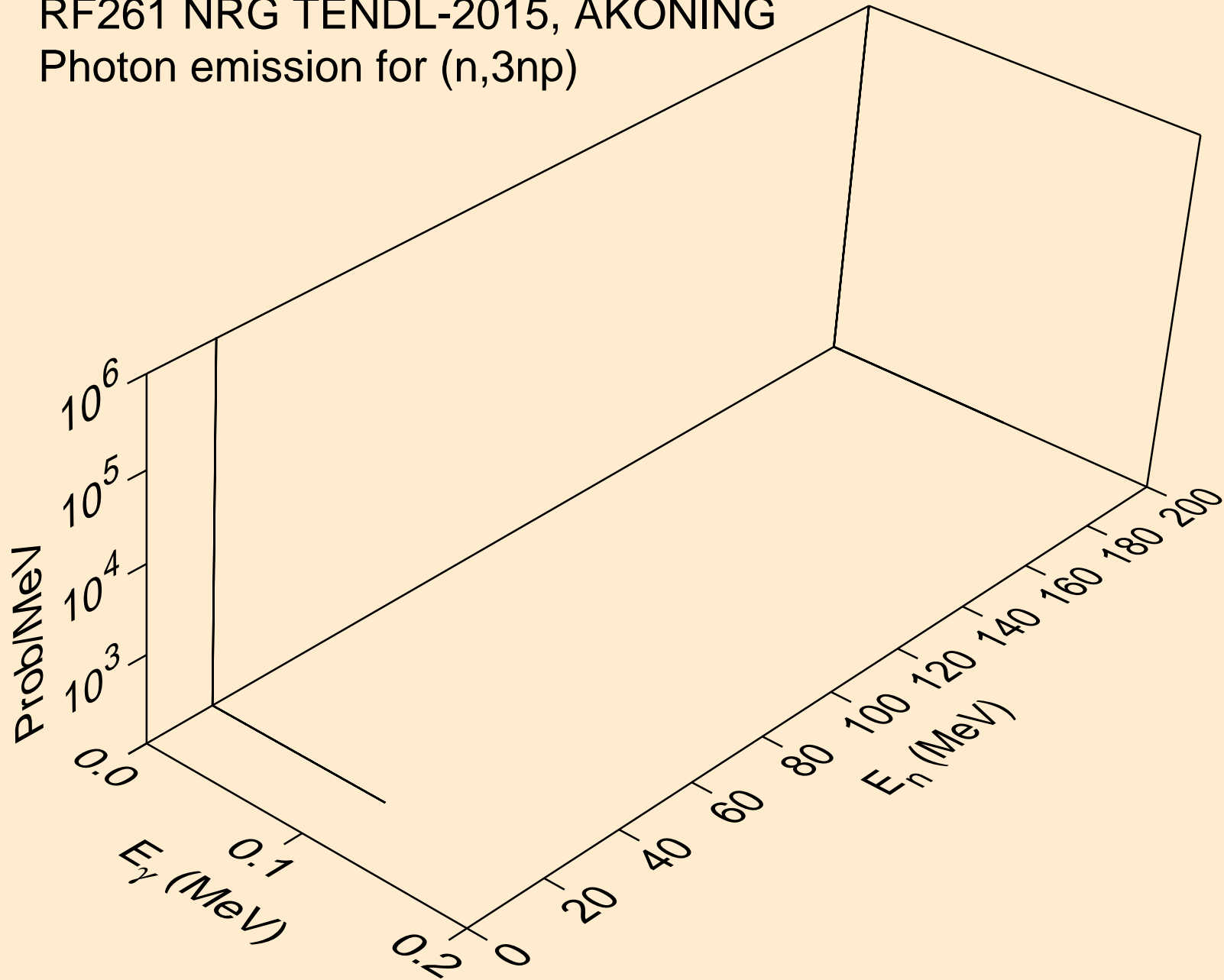
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



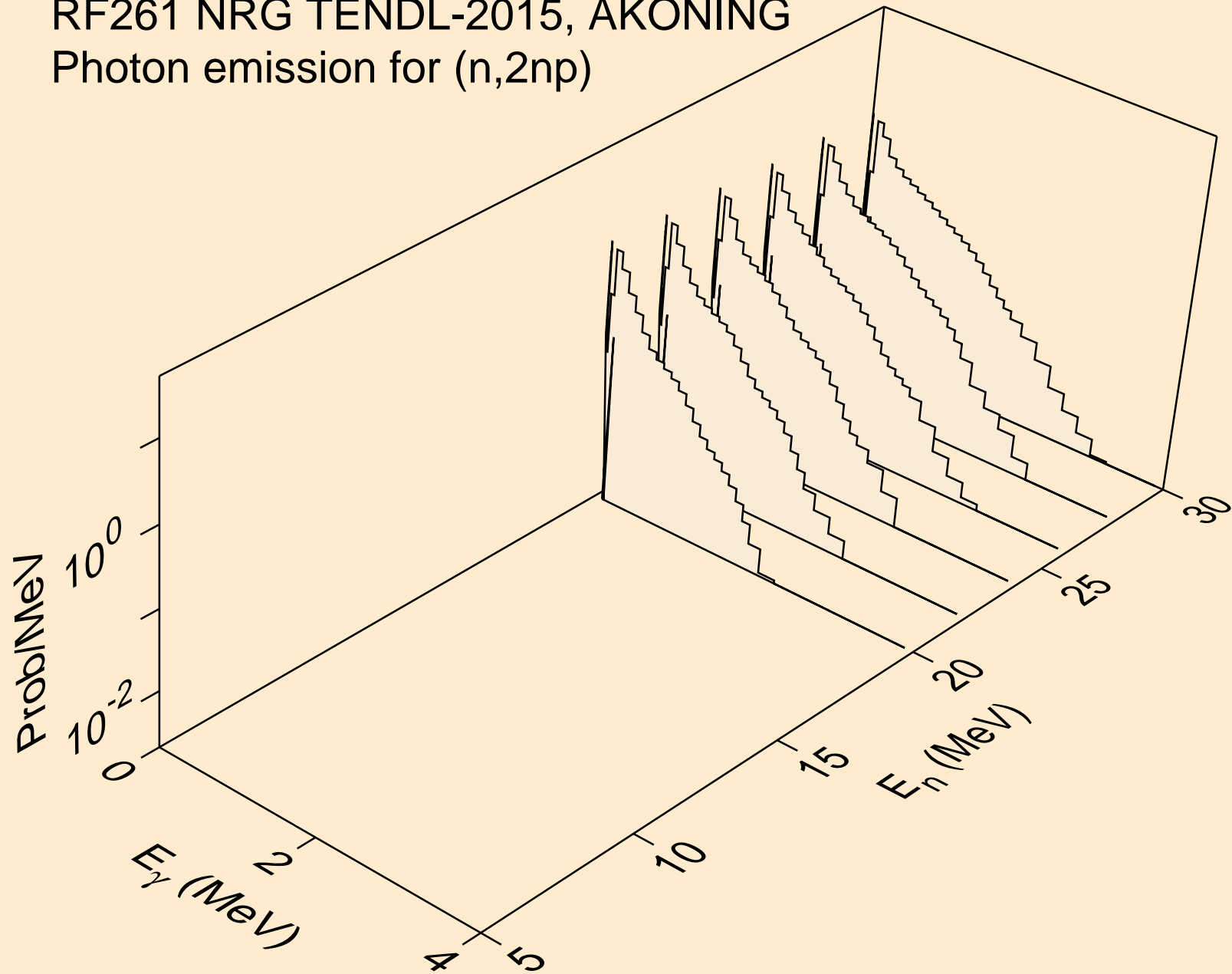
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



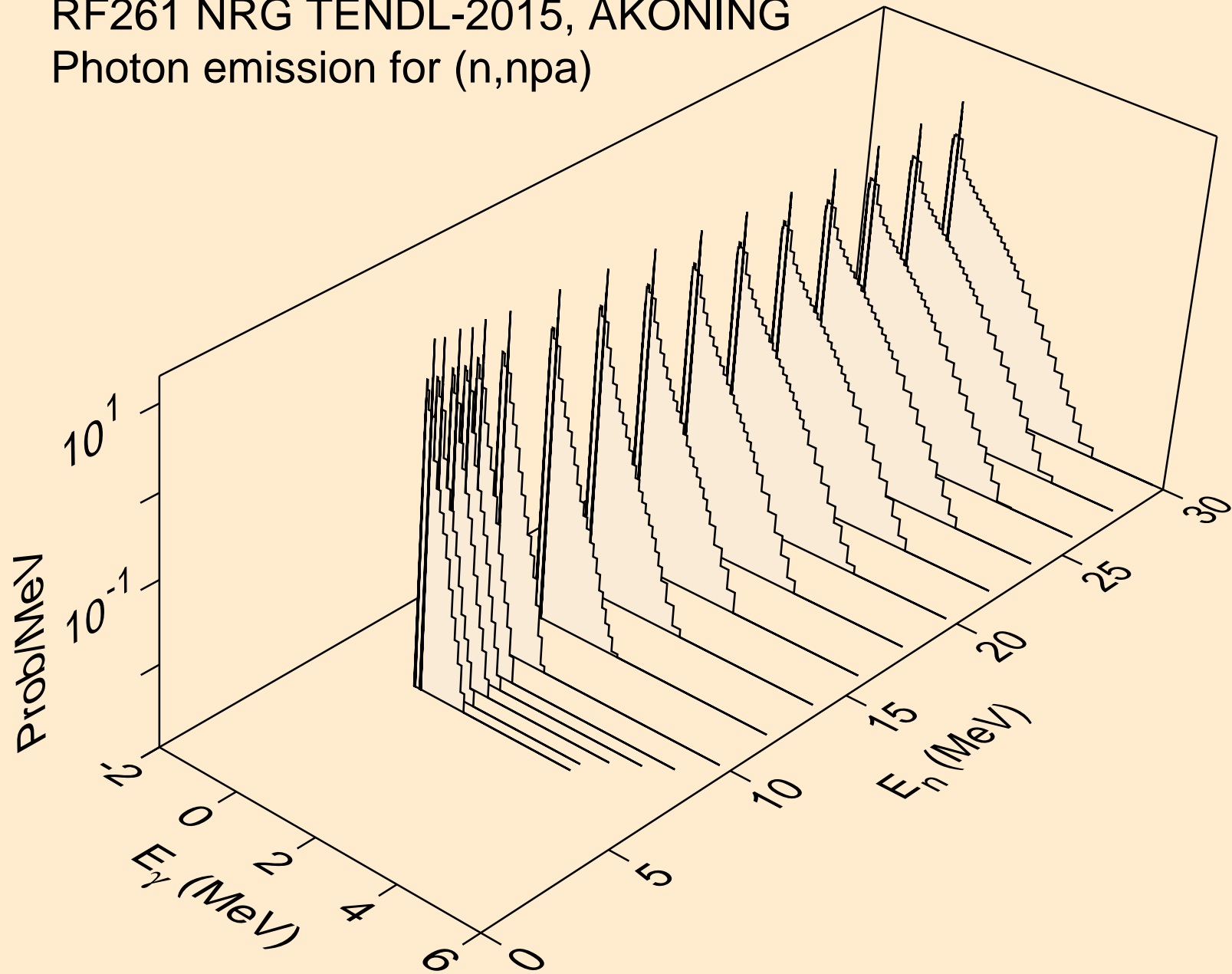
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



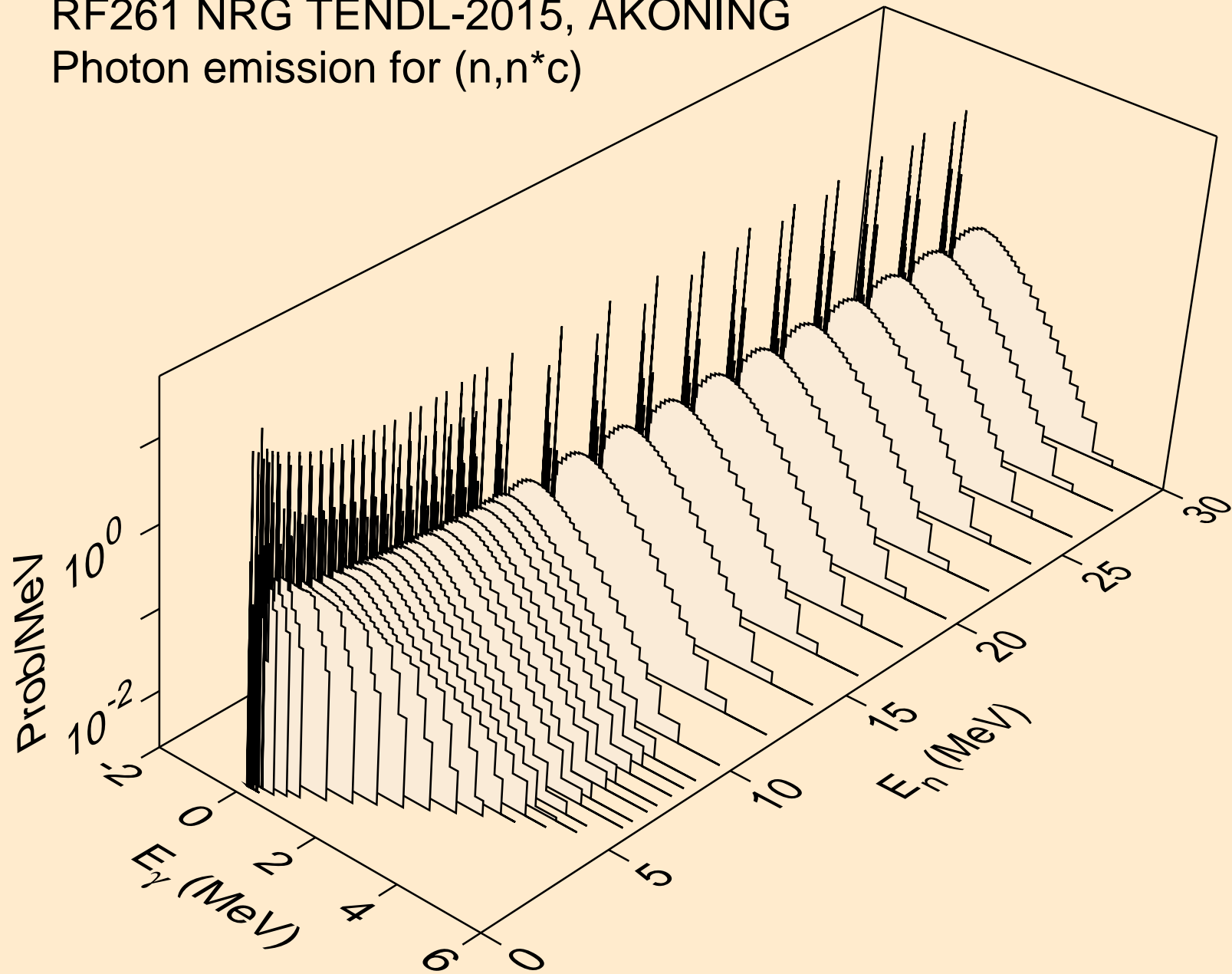
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



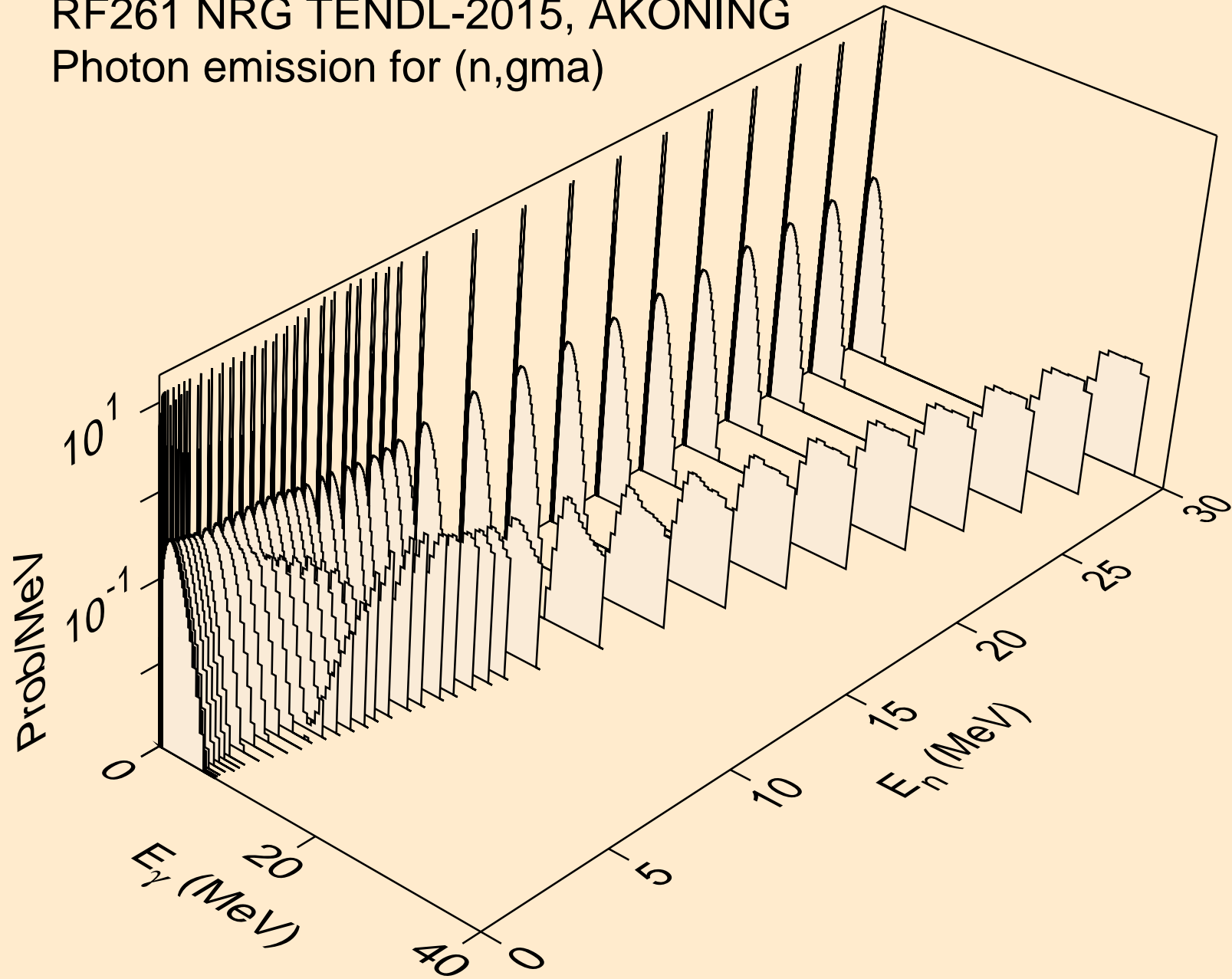
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

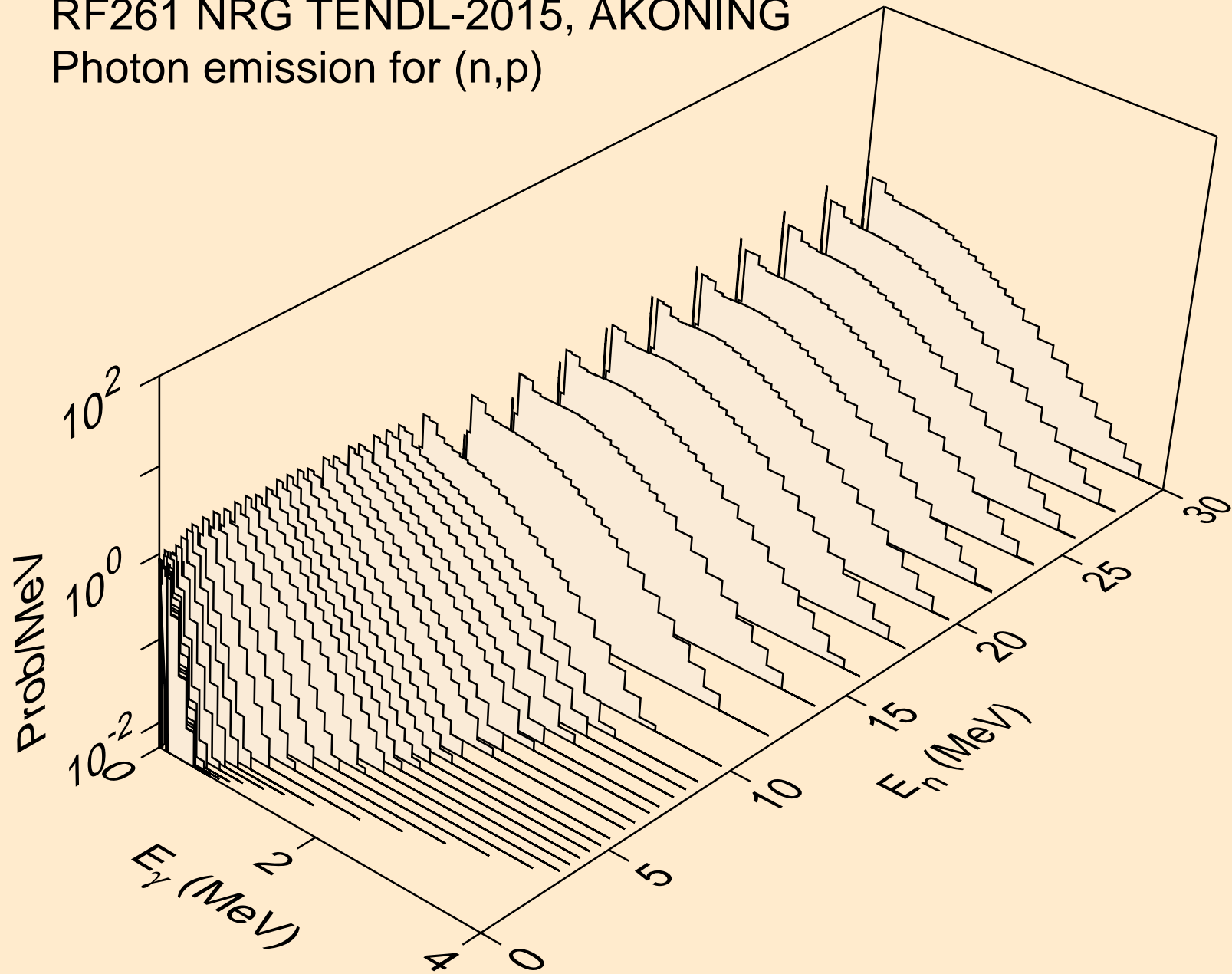


RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

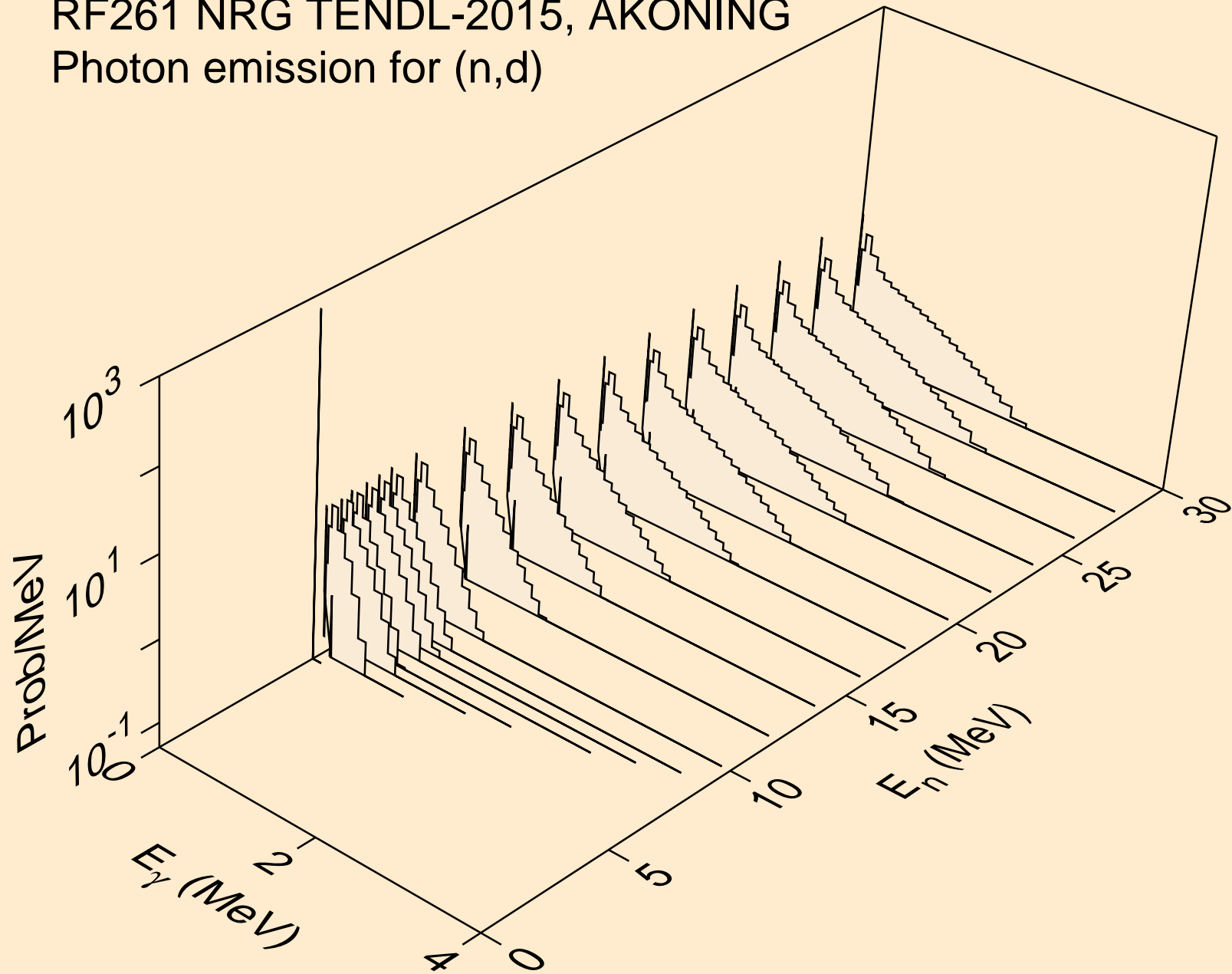




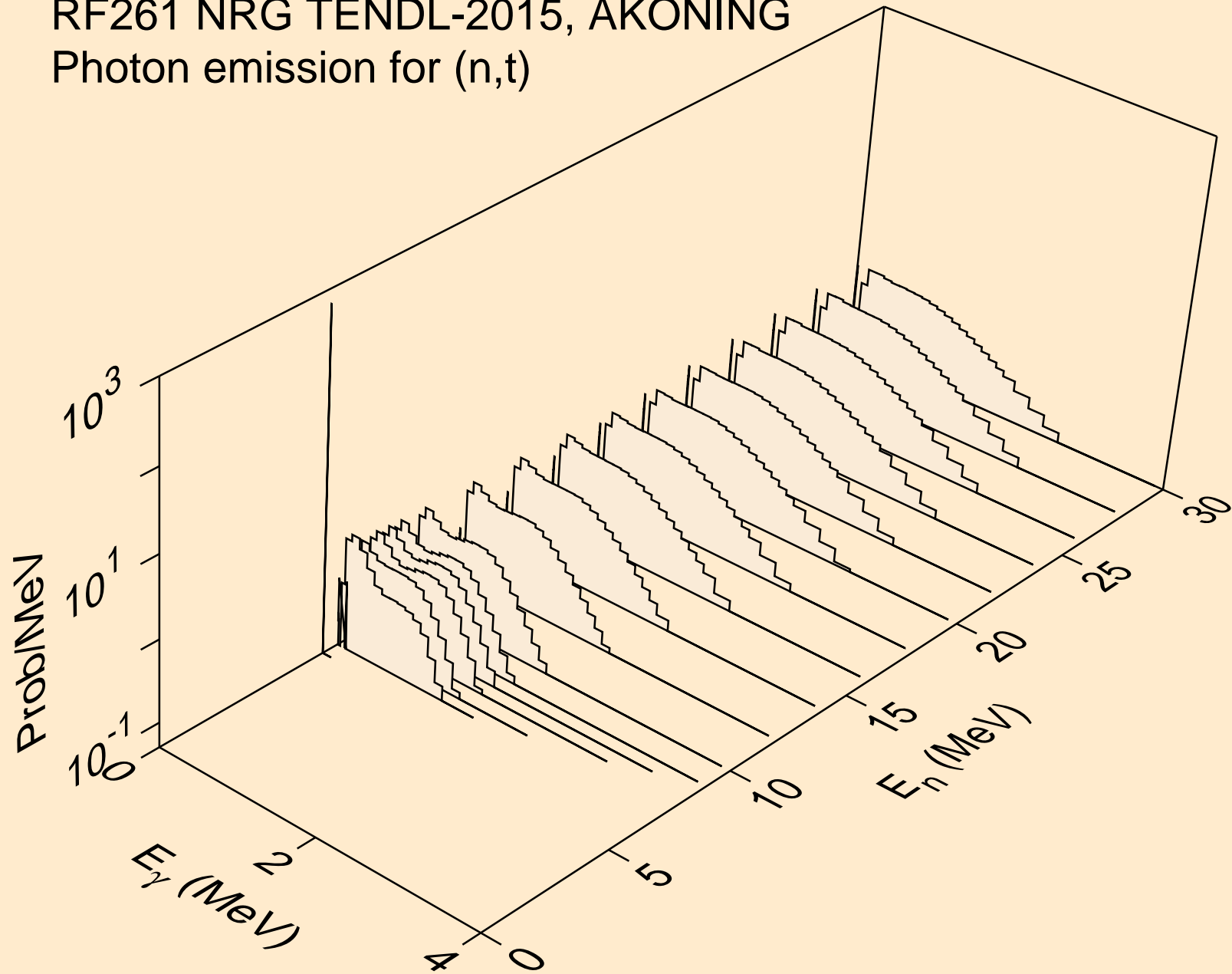
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



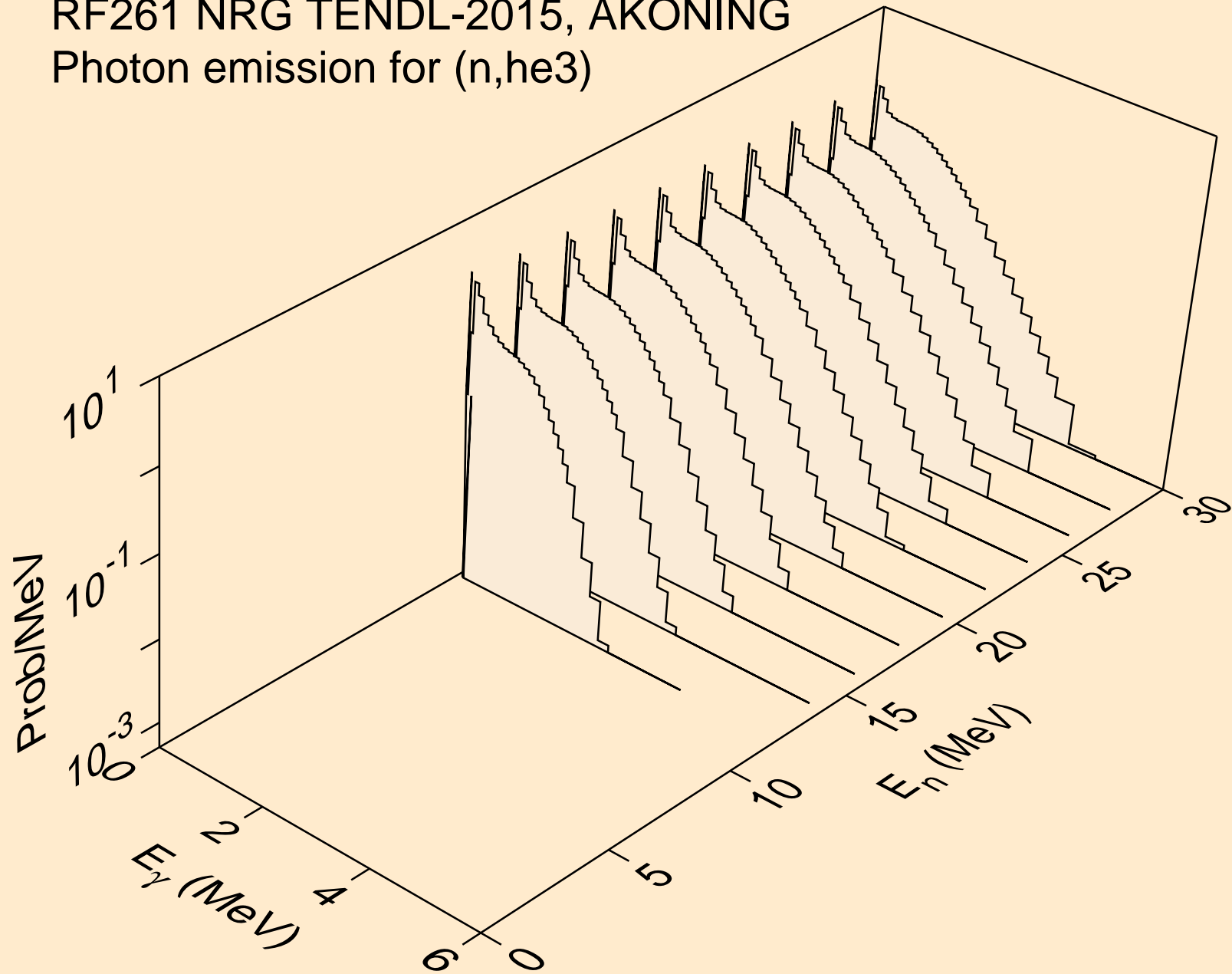
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



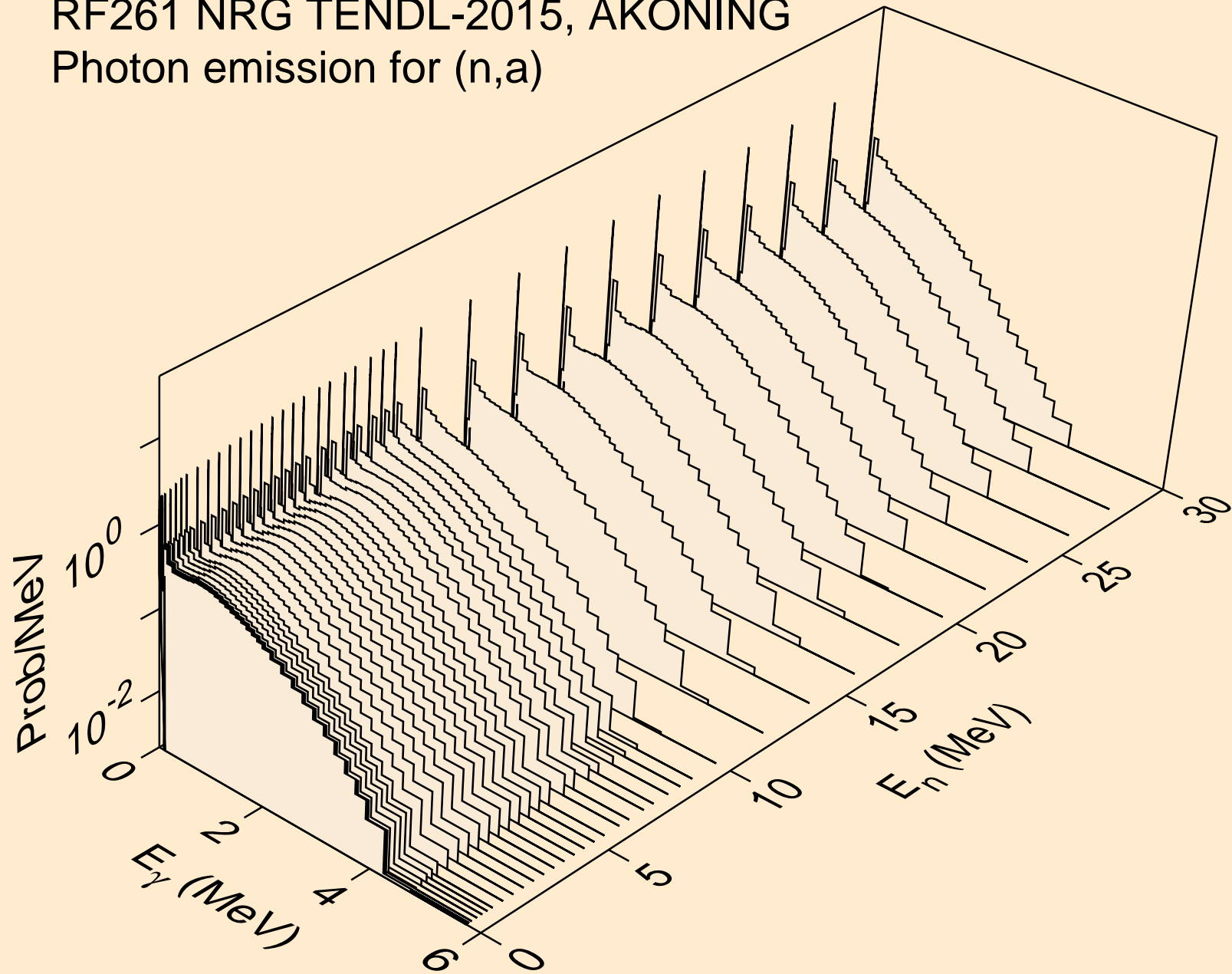
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



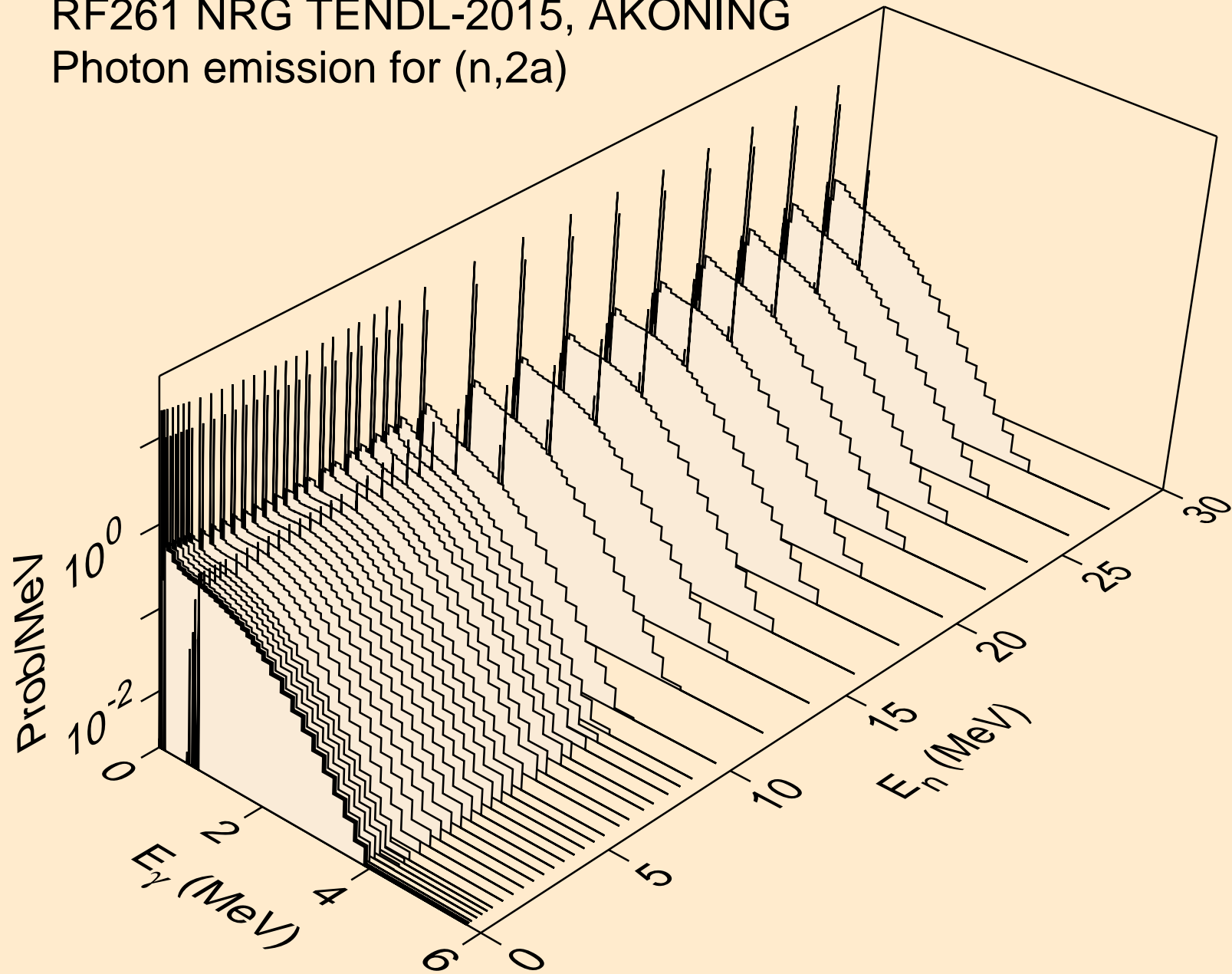
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



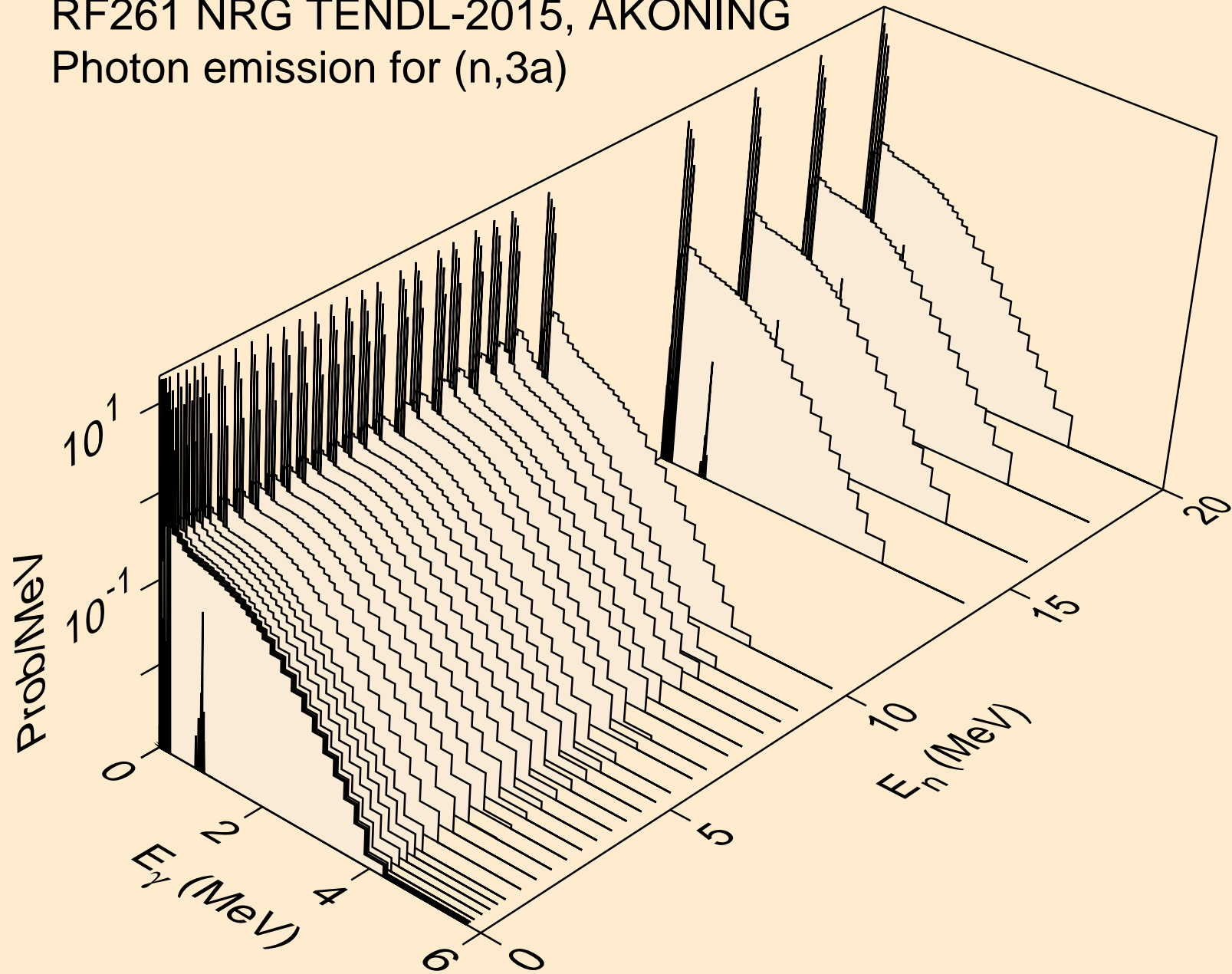
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



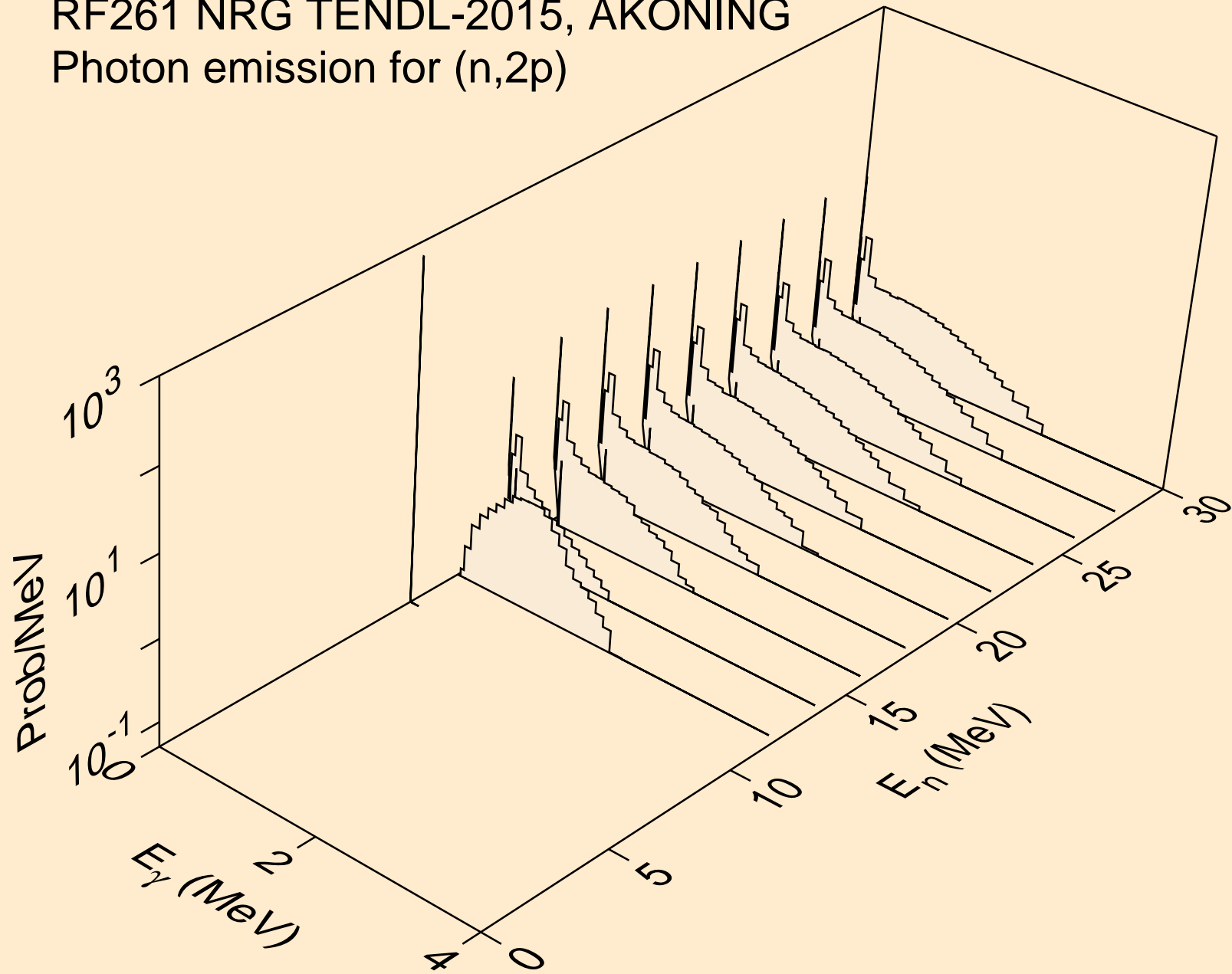
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

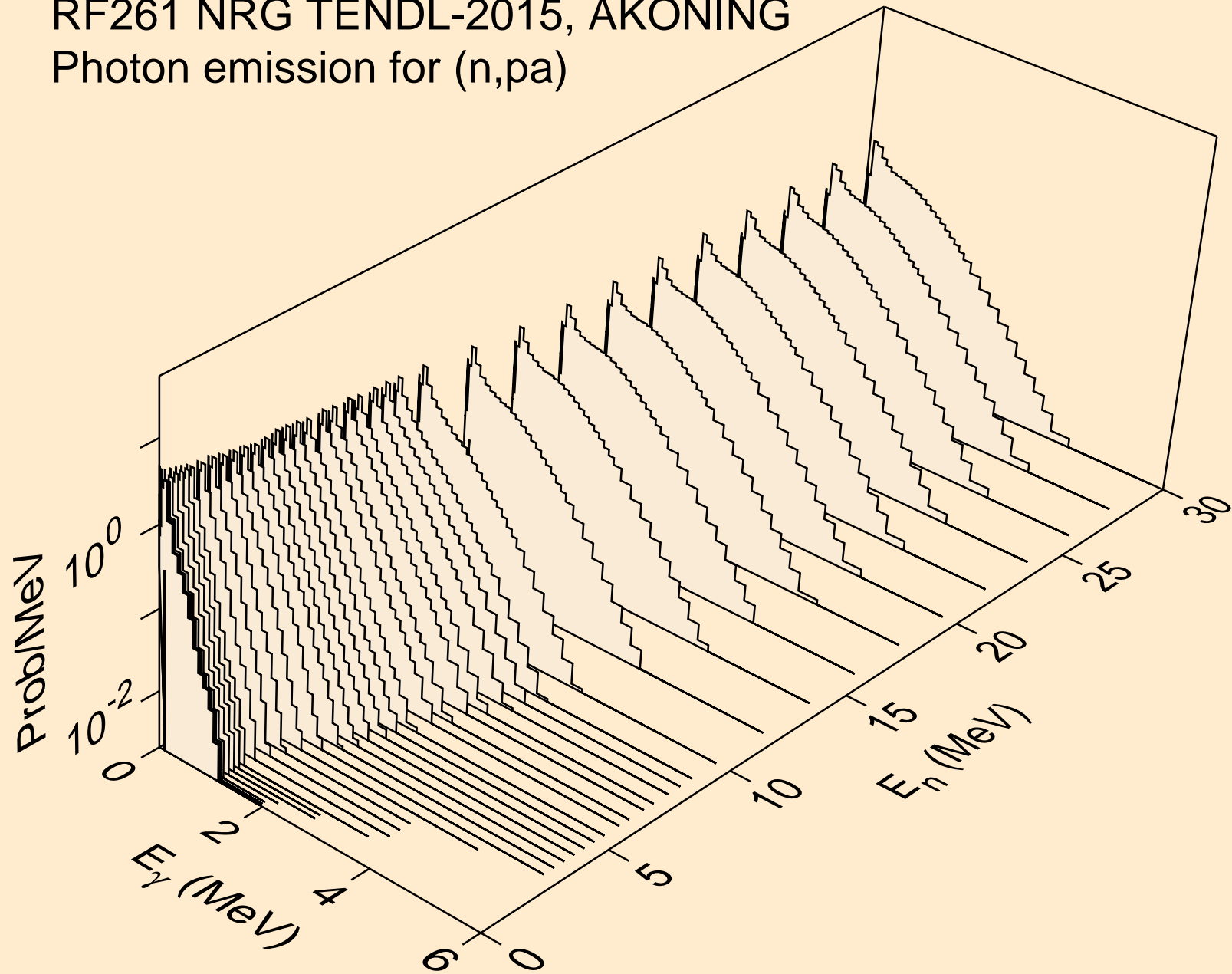


RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

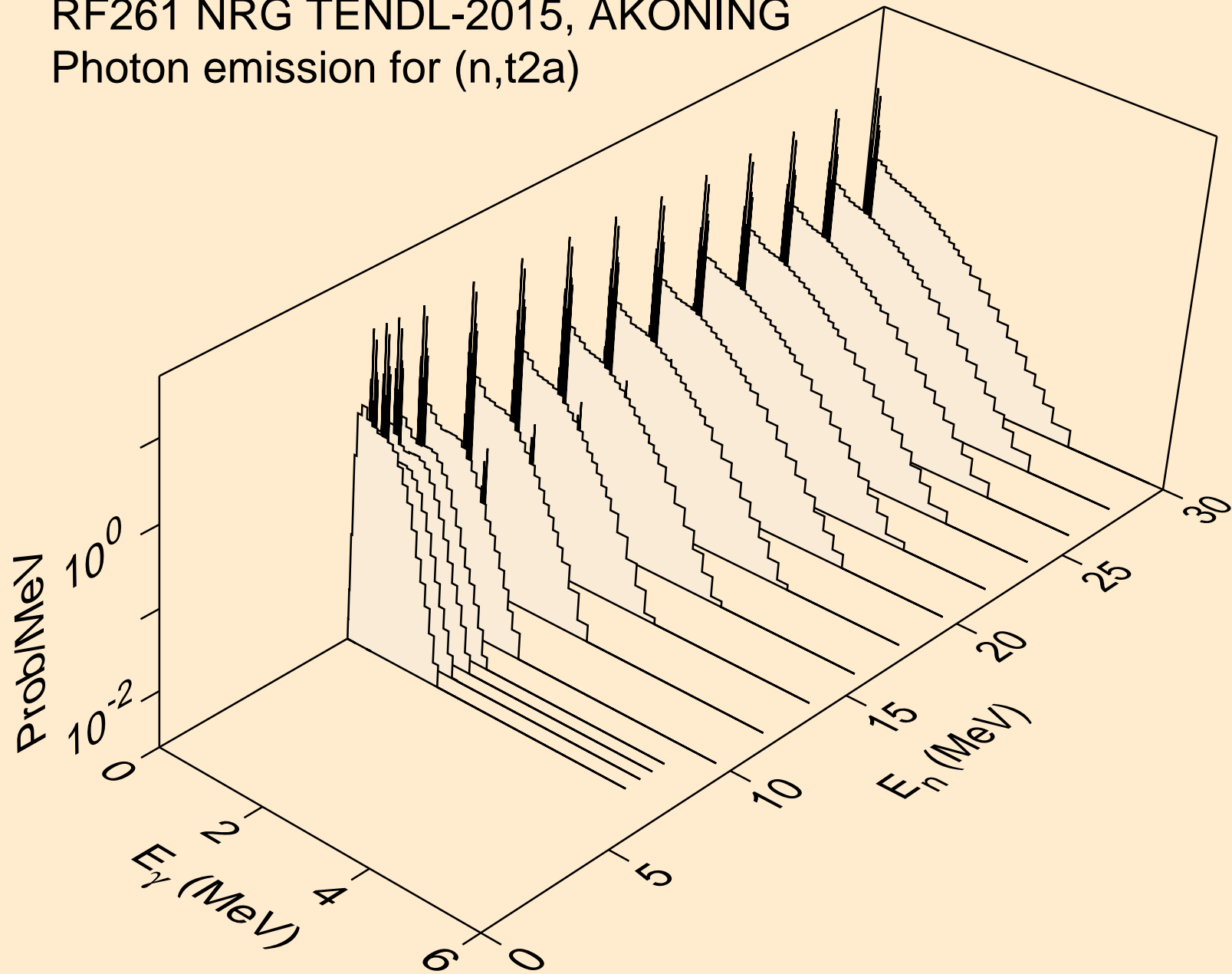




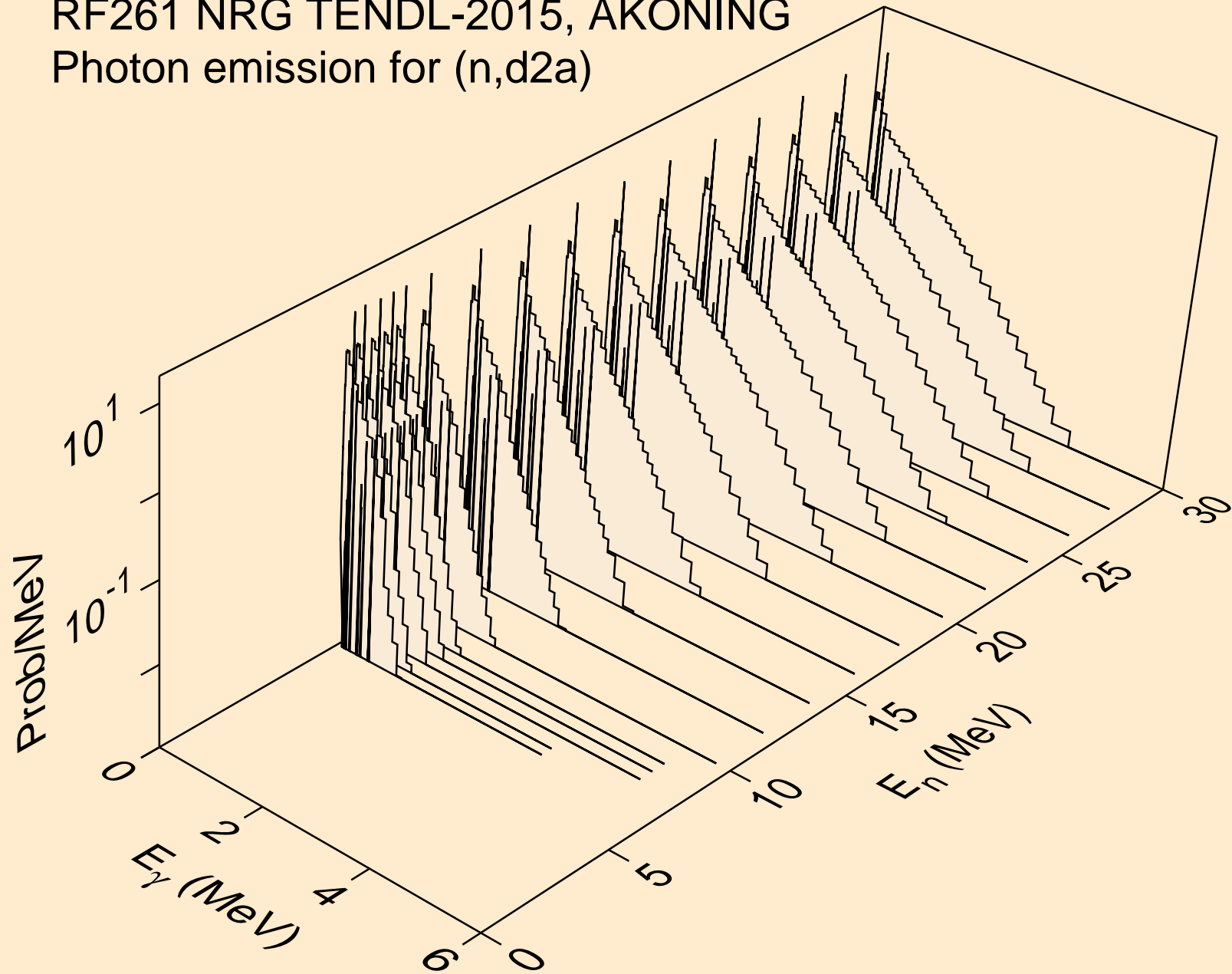
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



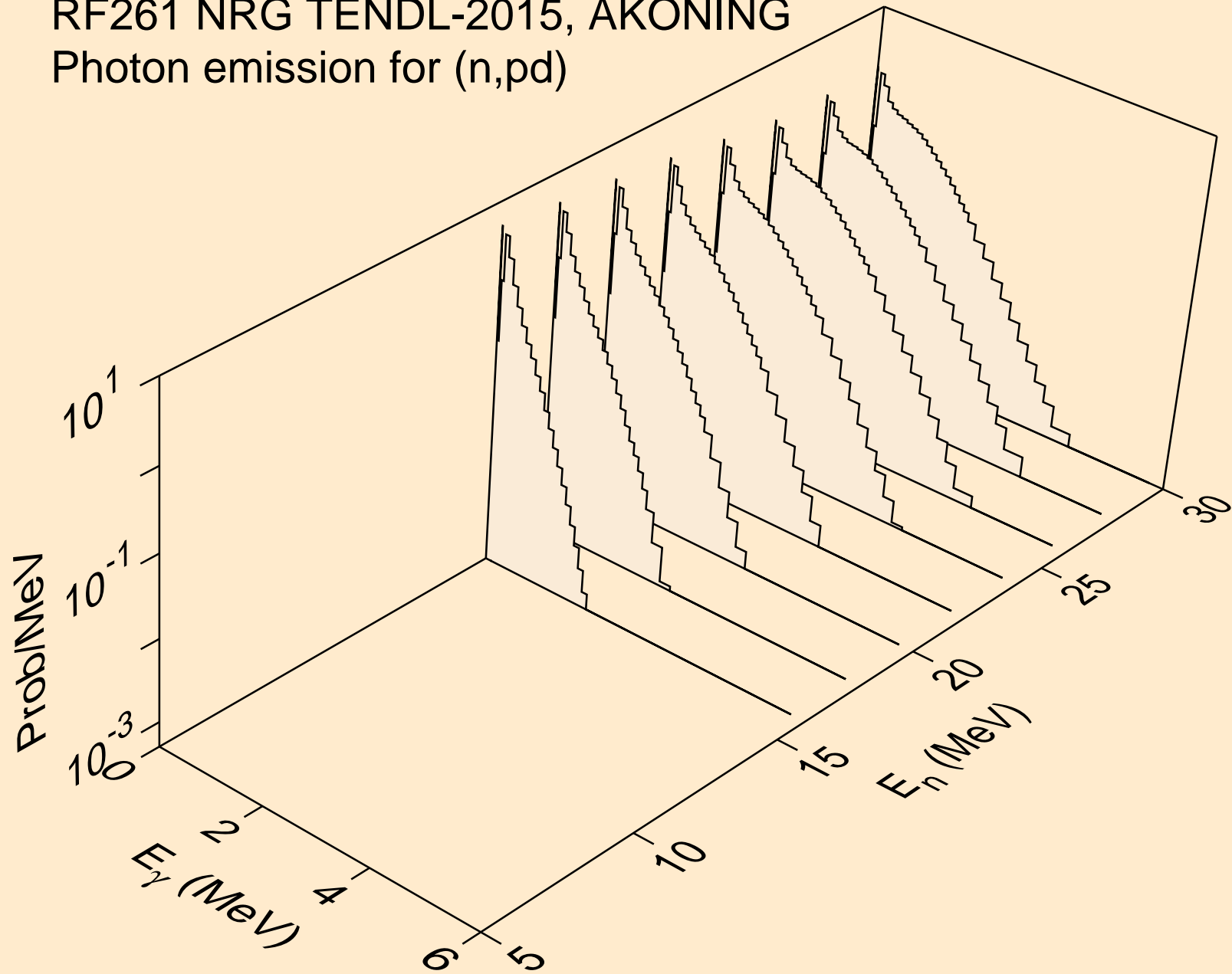
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



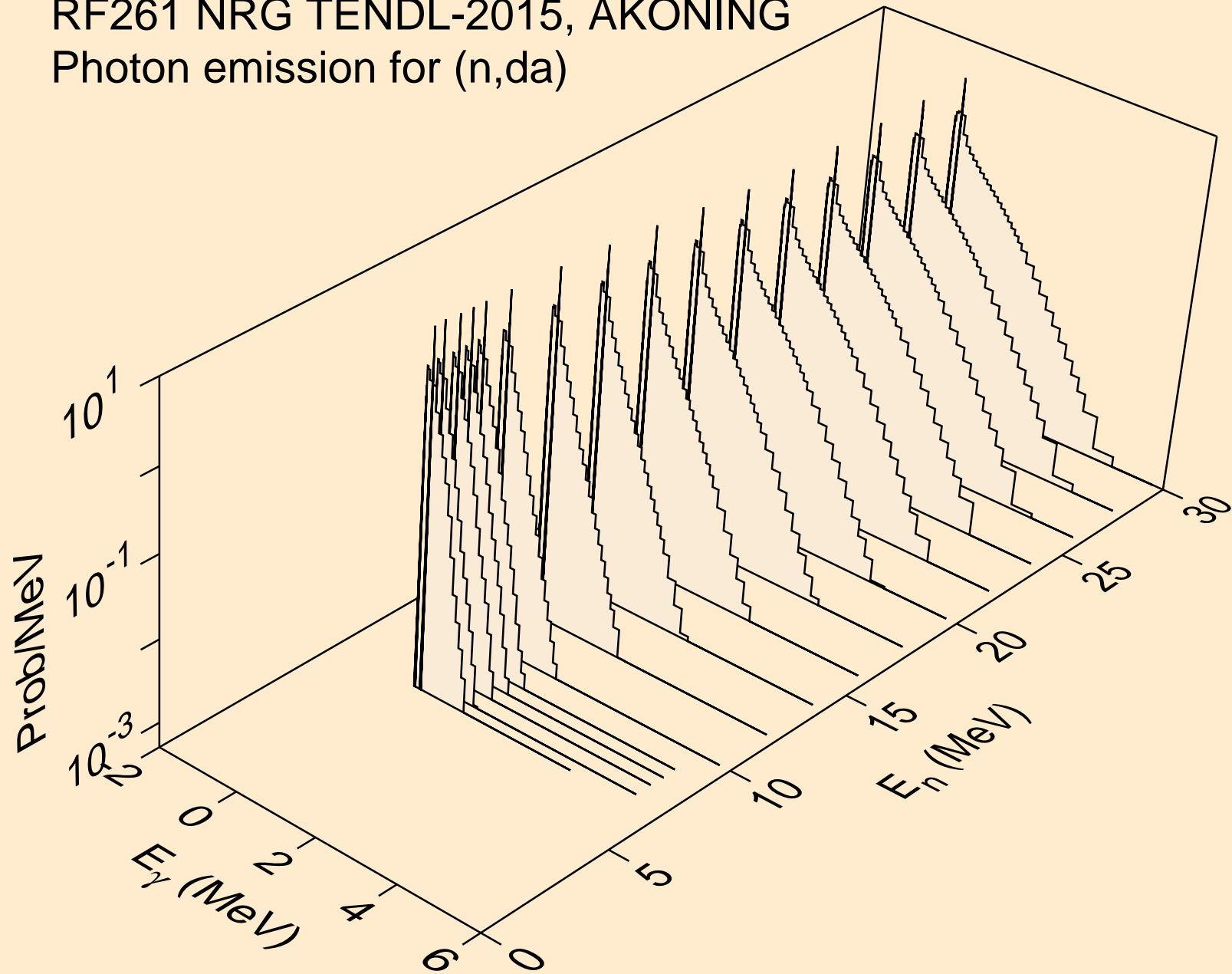
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



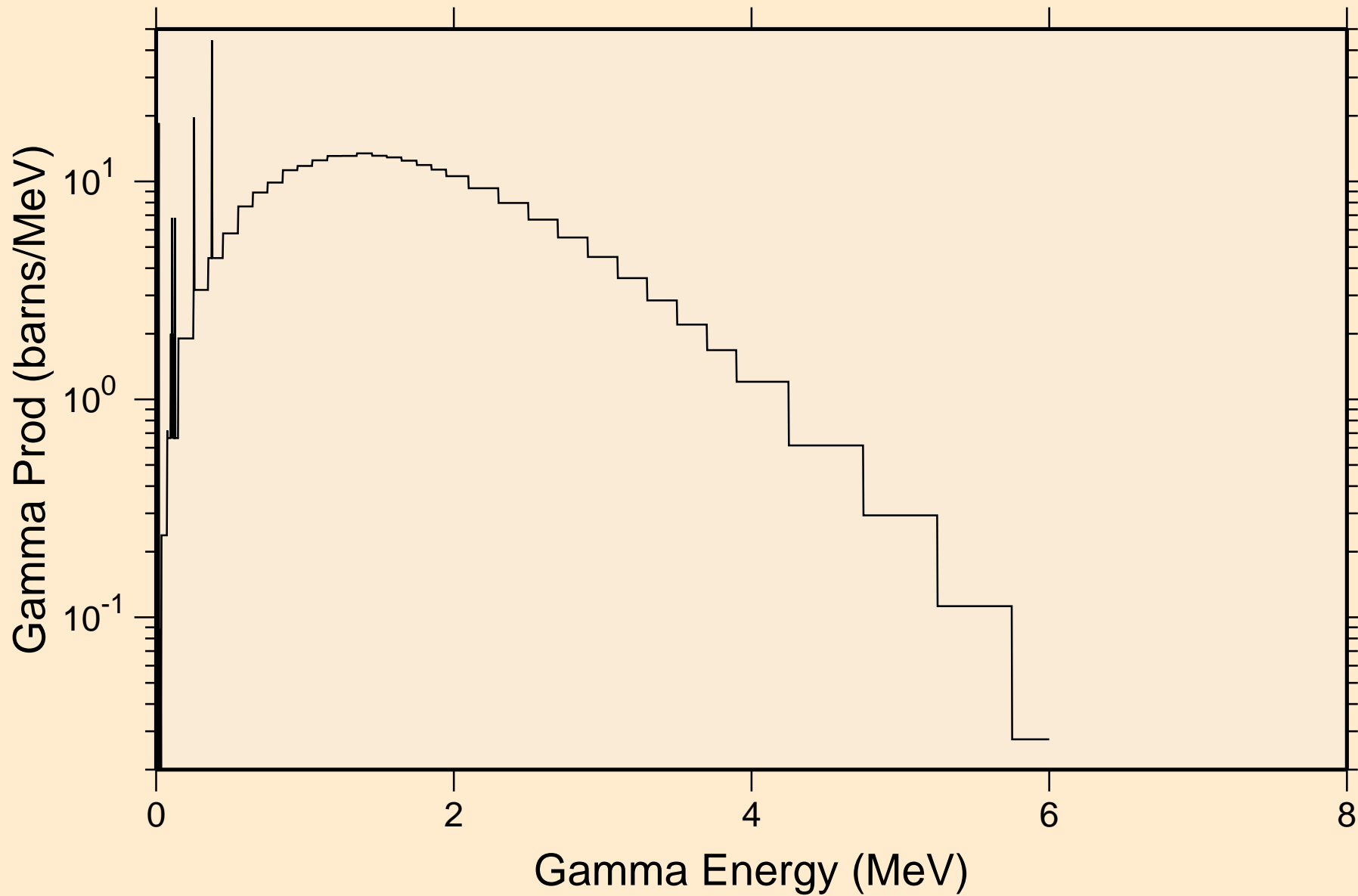
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



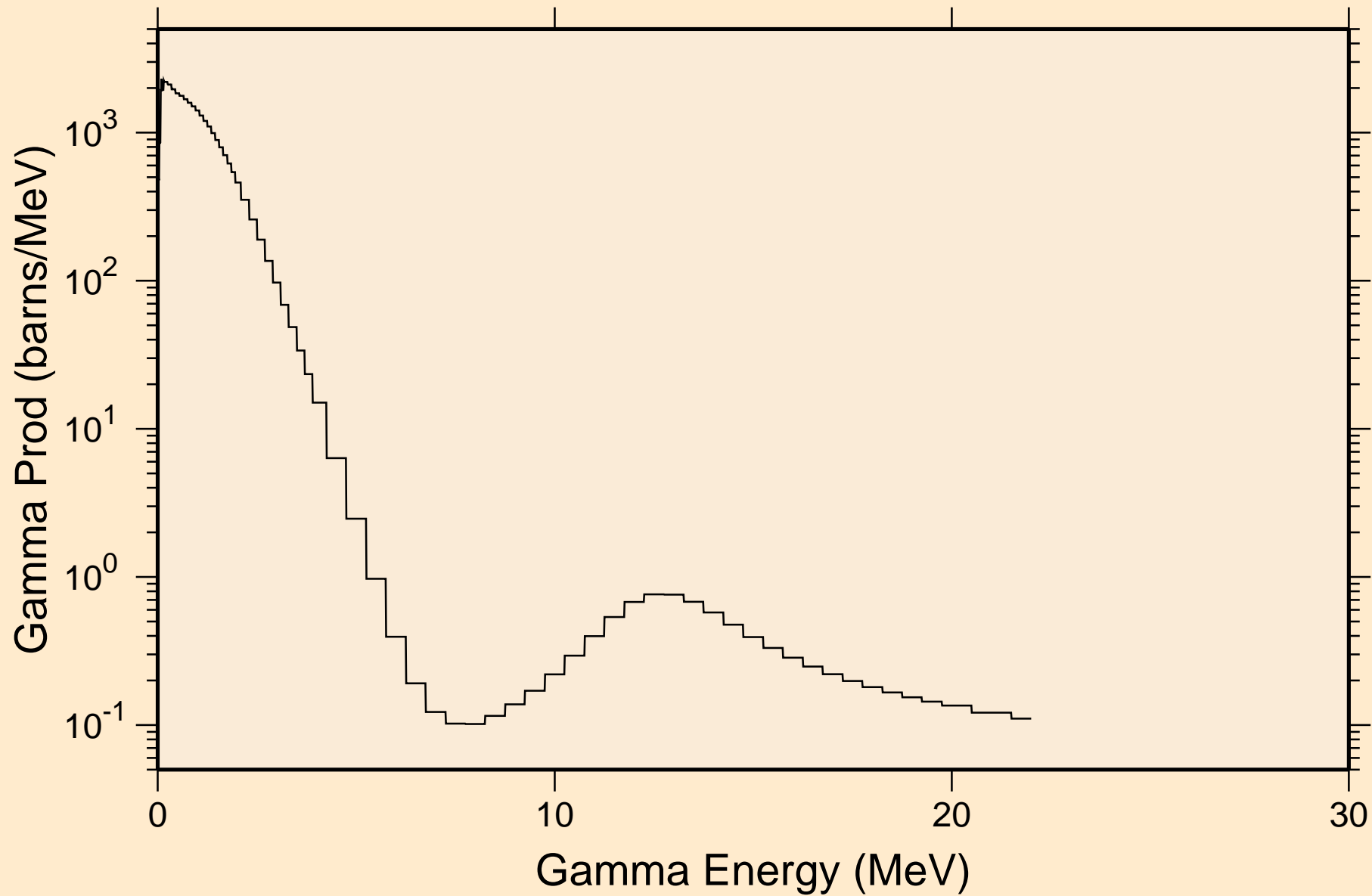
RF261 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



RF261 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

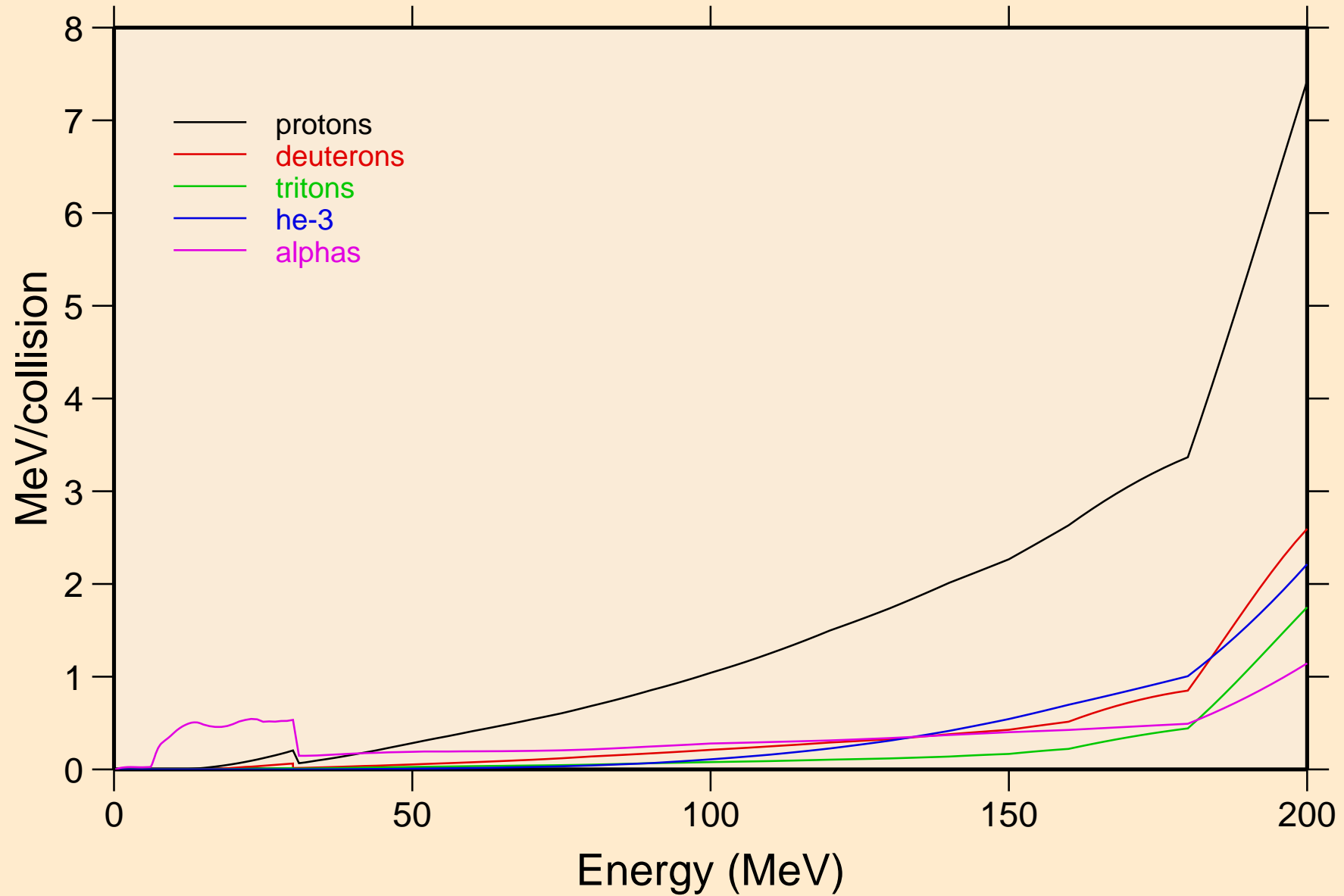


RF261 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# RF261 NRG TENDL-2015, AKONING

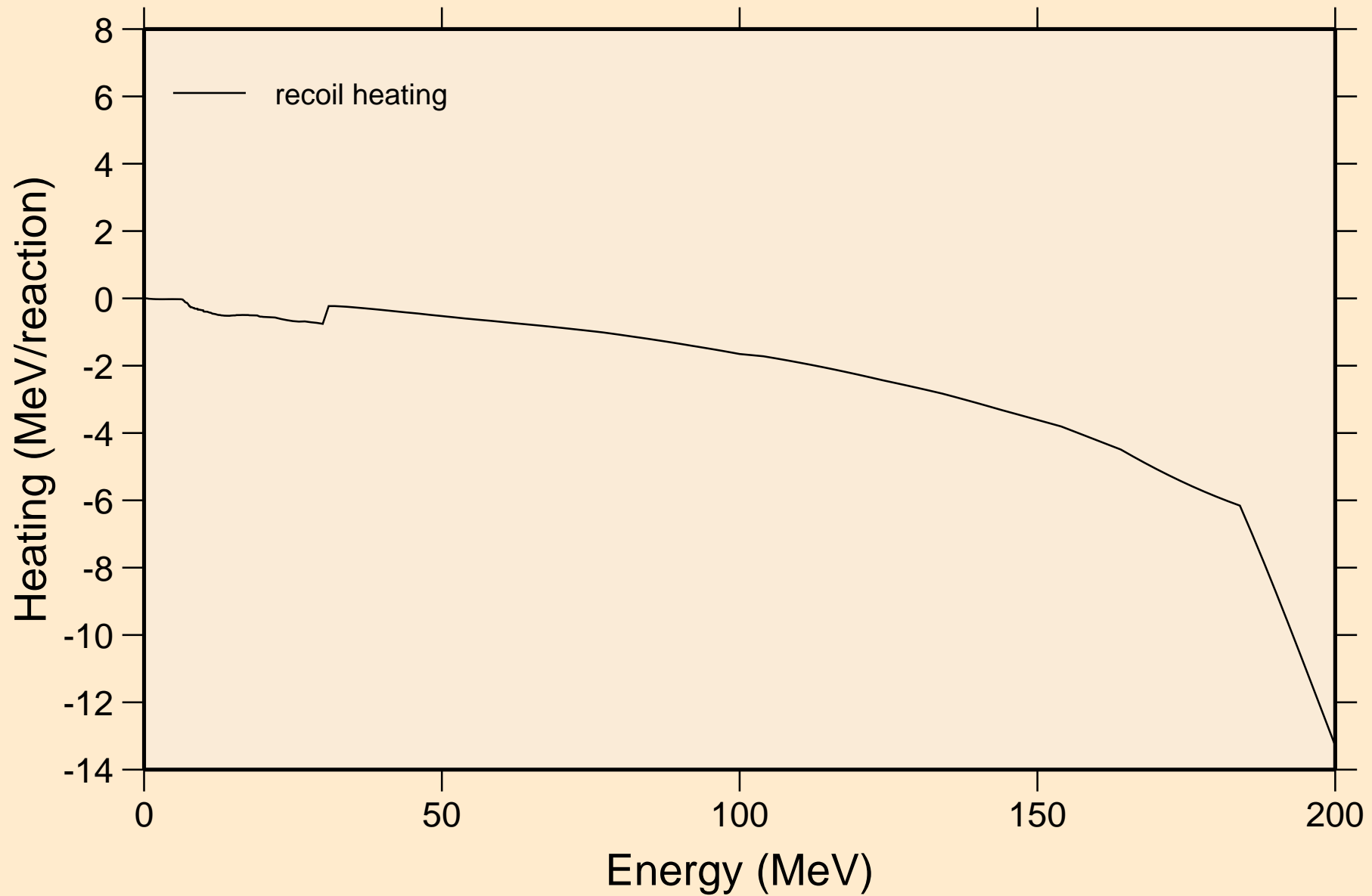
## Particle heating contributions





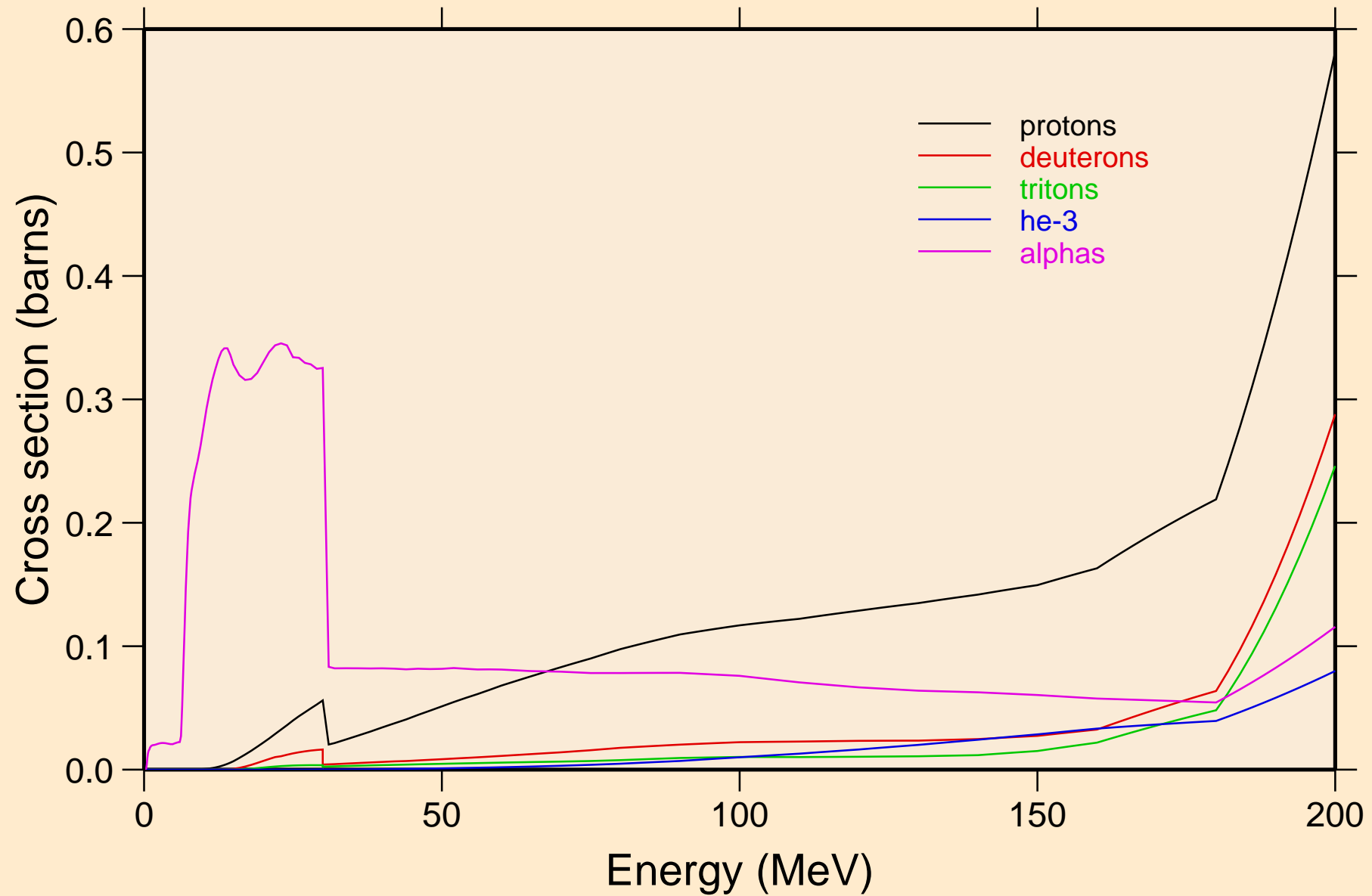
# RF261 NRG TENDL-2015, AKONING

## Recoil Heating

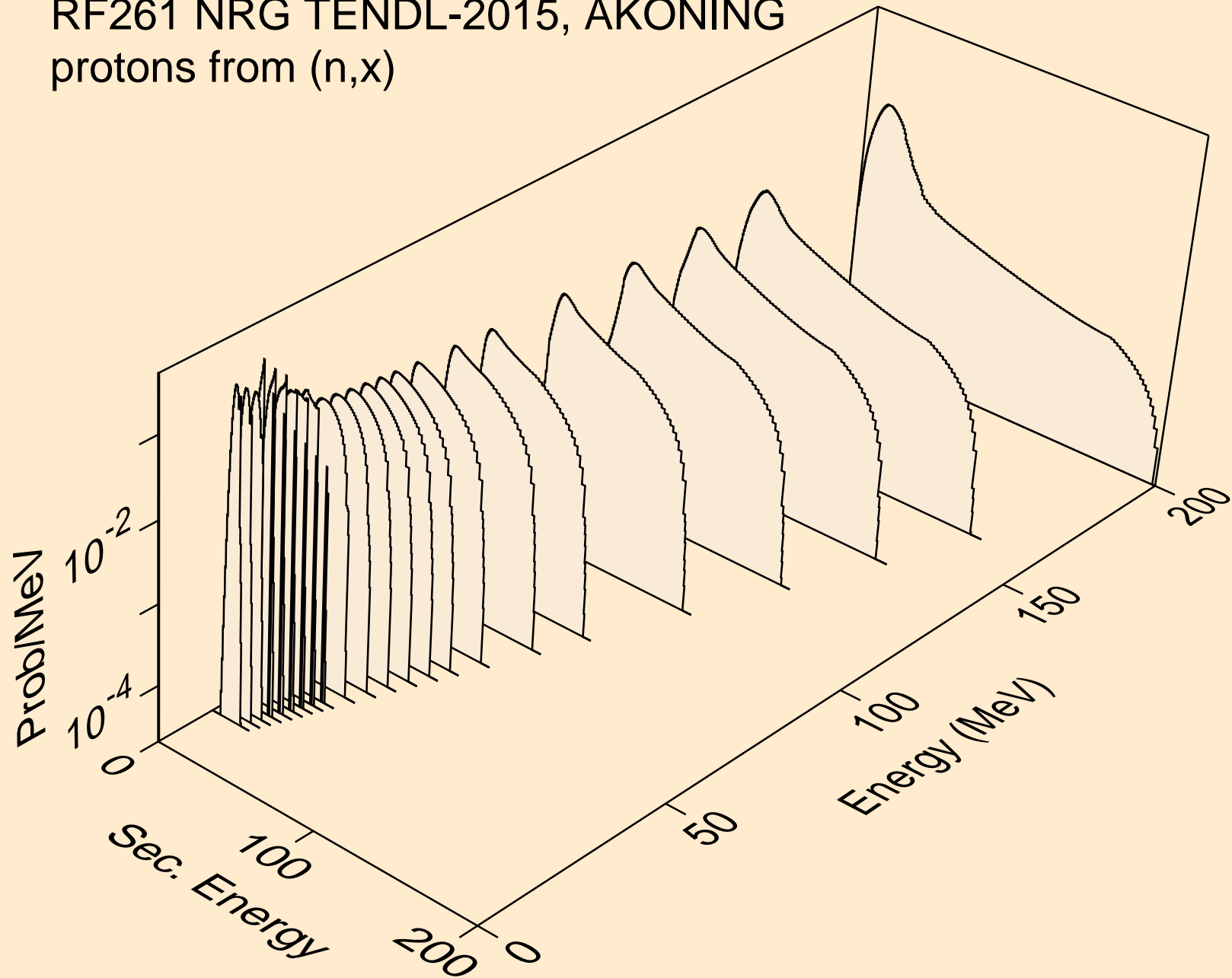


# RF261 NRG TENDL-2015, AKONING

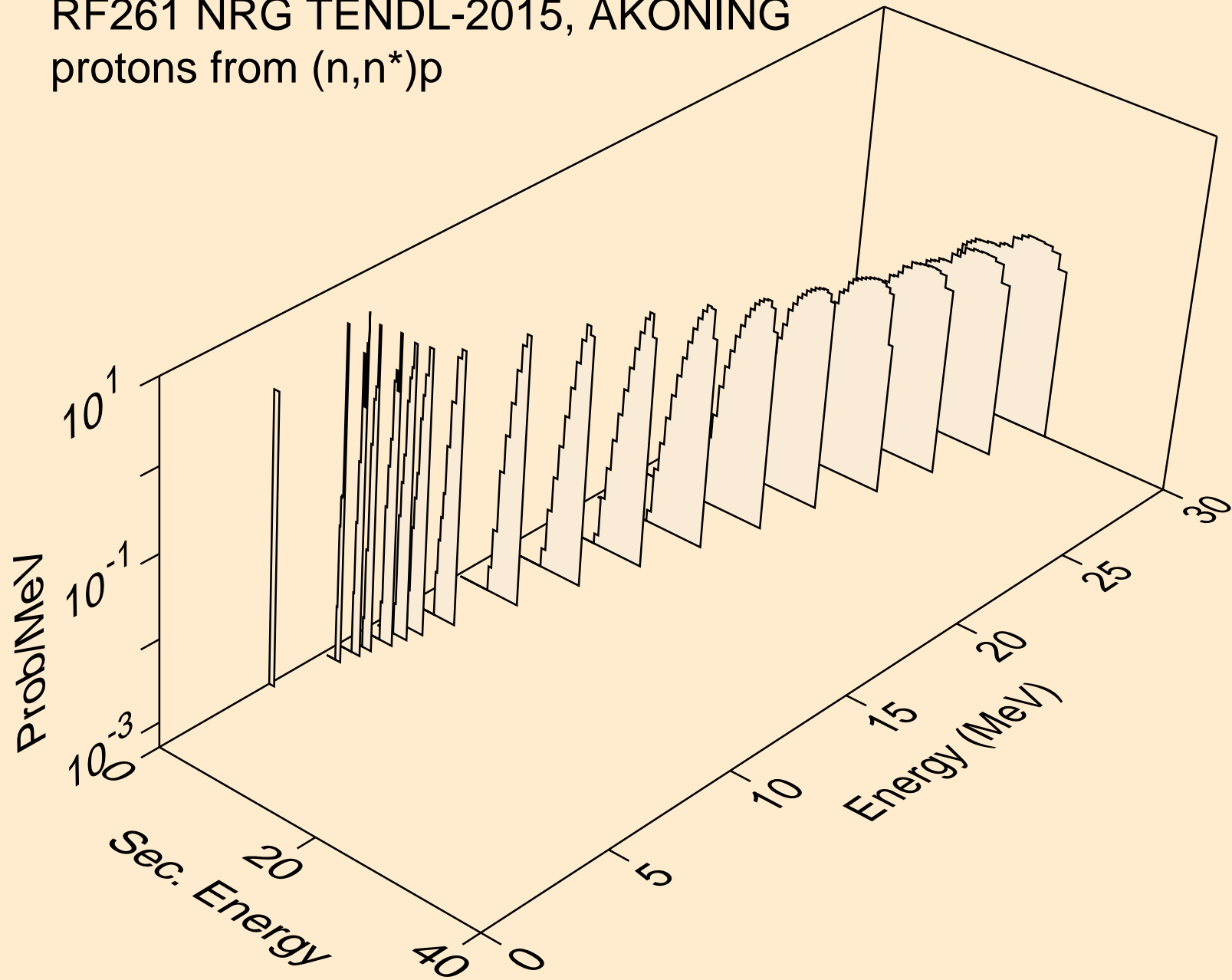
## Particle production cross sections



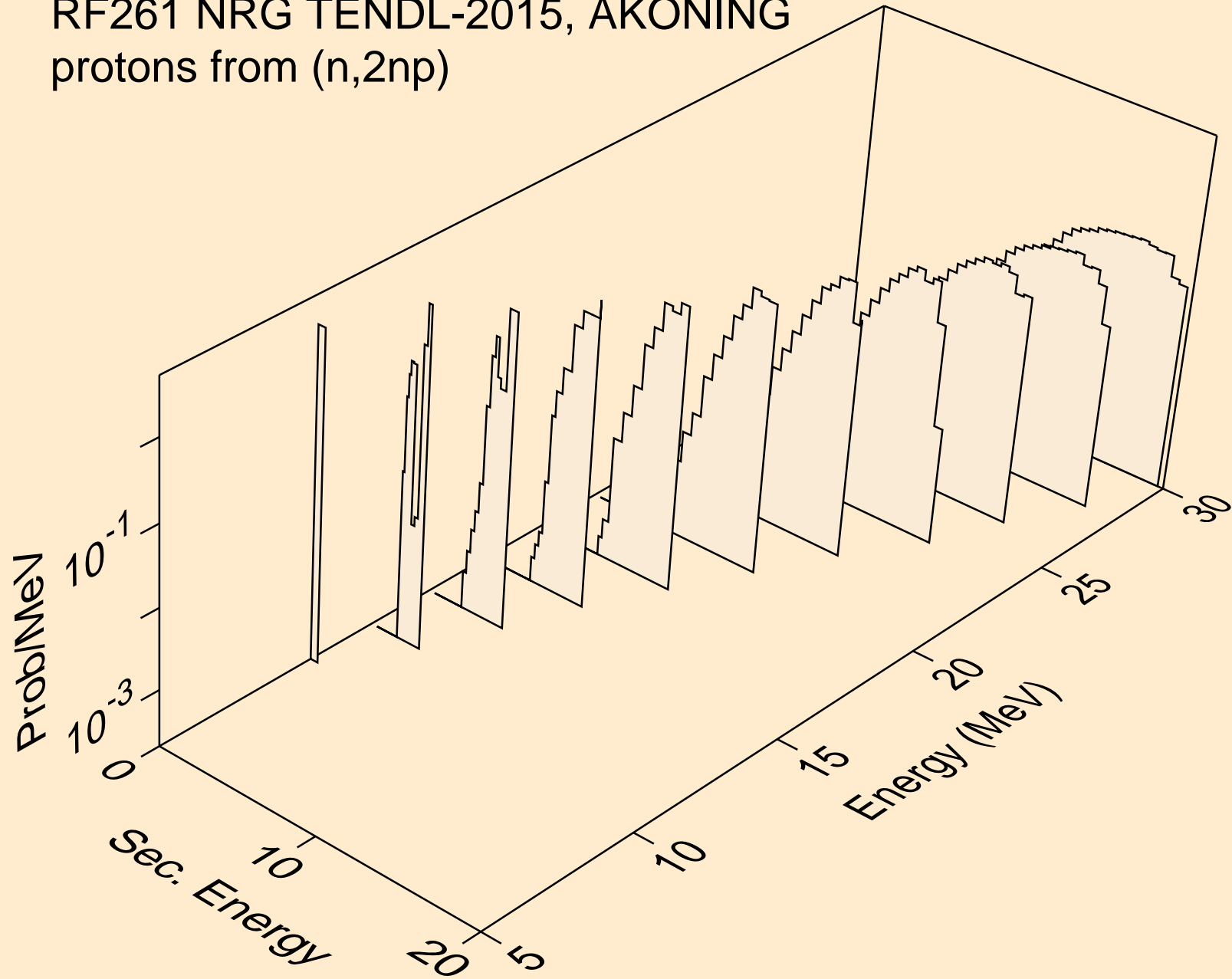
RF261 NRG TENDL-2015, AKONING  
protons from (n,x)



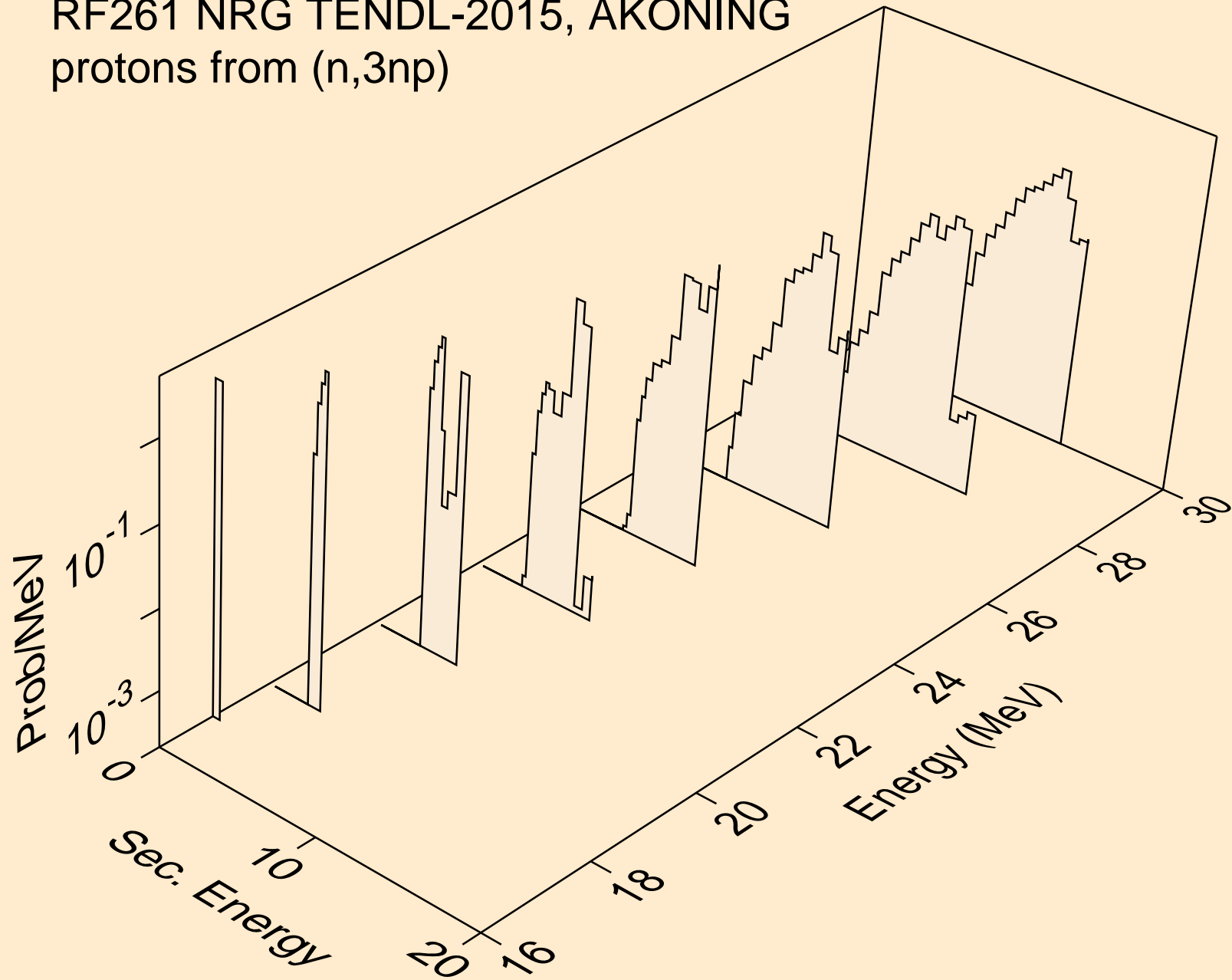
RF261 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



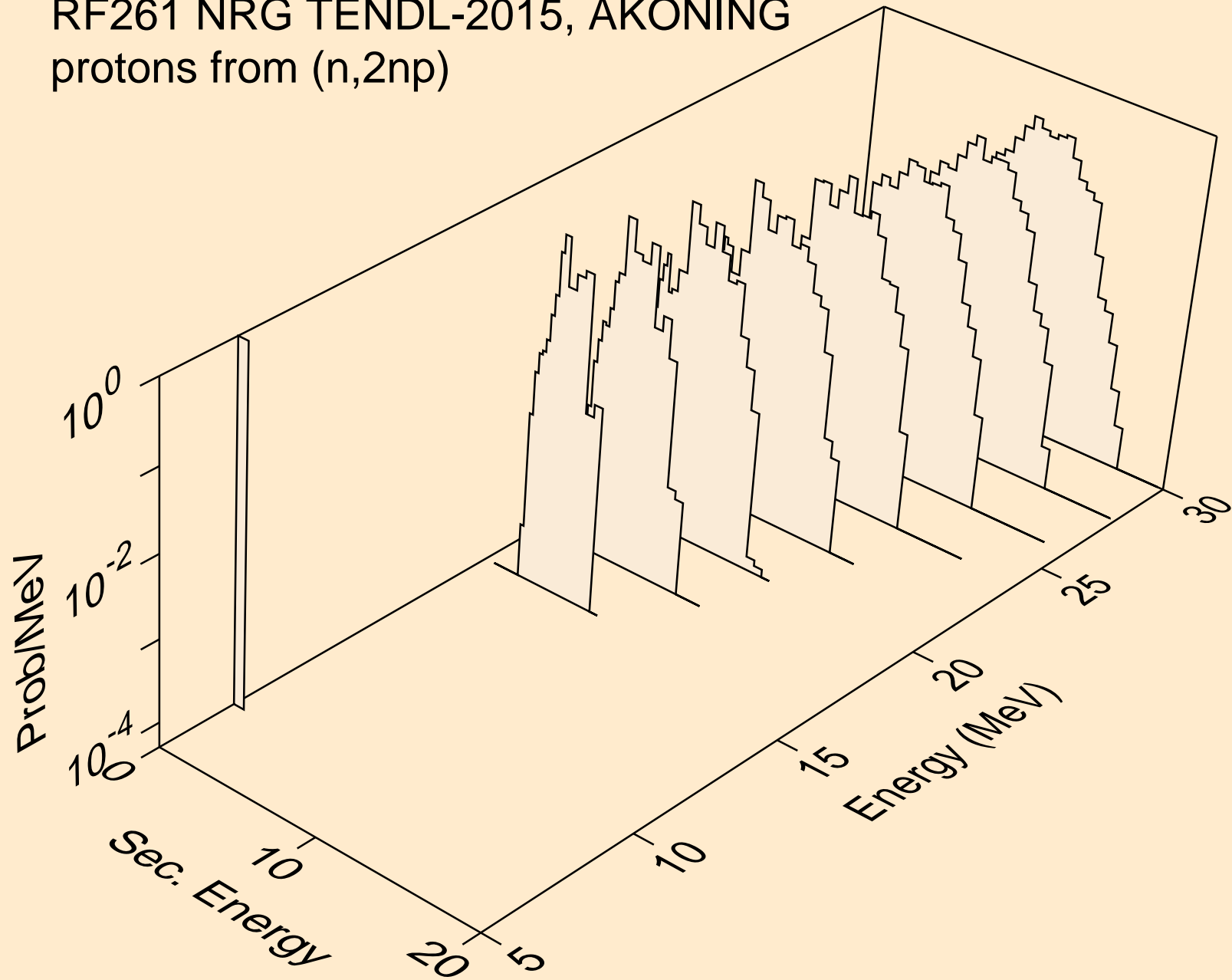
RF261 NRG TENDL-2015, AKONING  
protons from (n,2np)



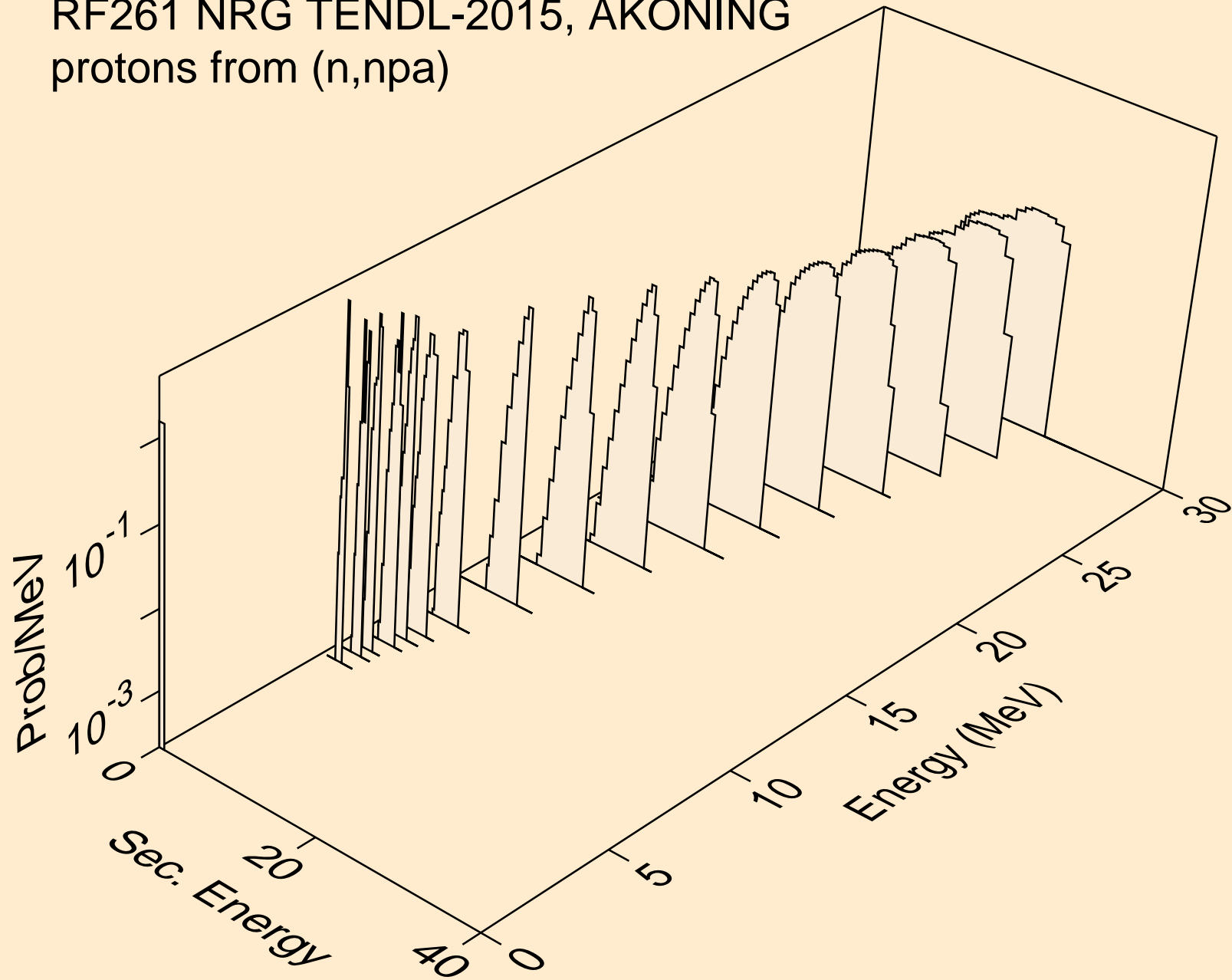
RF261 NRG TENDL-2015, AKONING  
protons from (n,3np)



RF261 NRG TENDL-2015, AKONING  
protons from (n,2np)

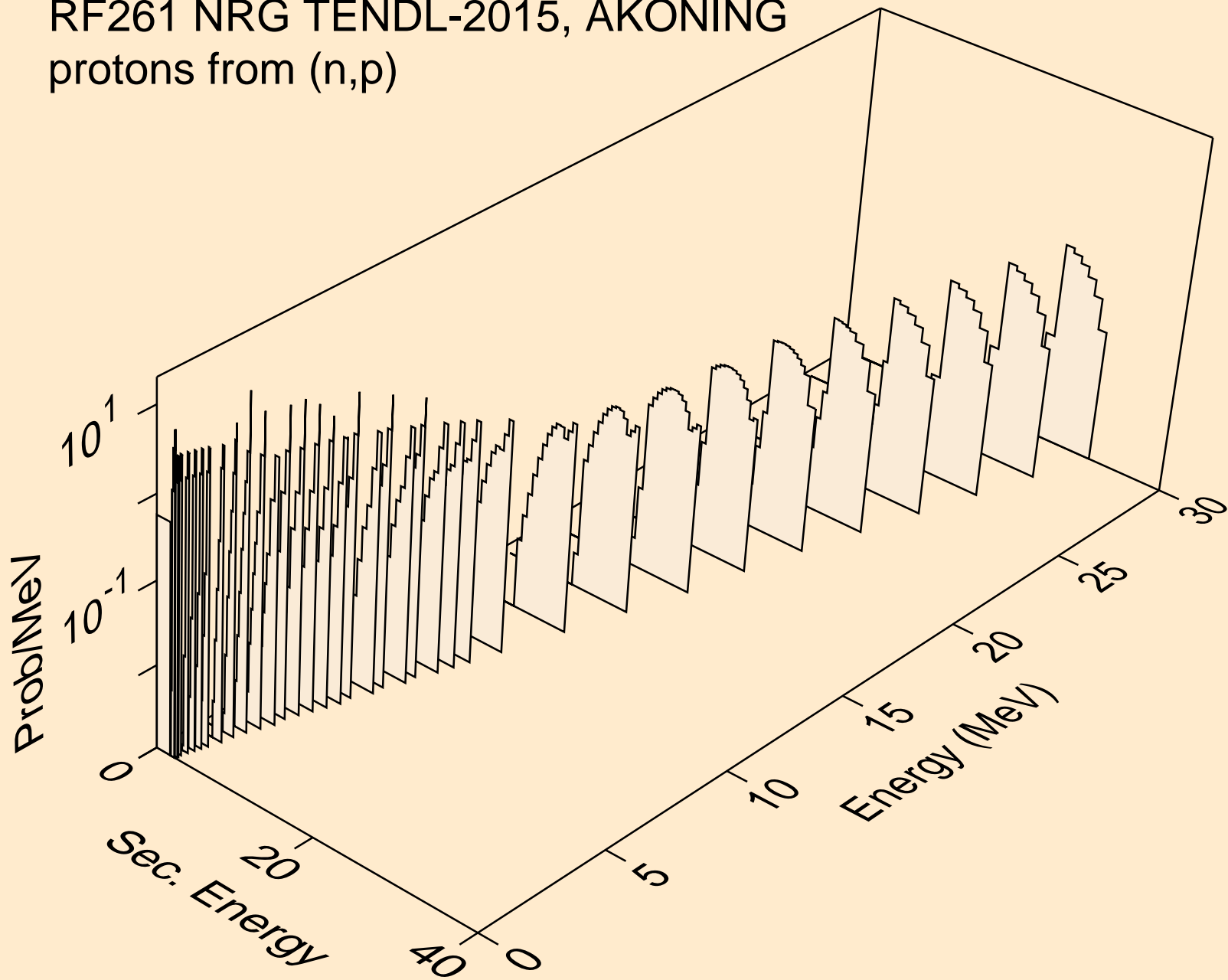


RF261 NRG TENDL-2015, AKONING  
protons from (n,npa)

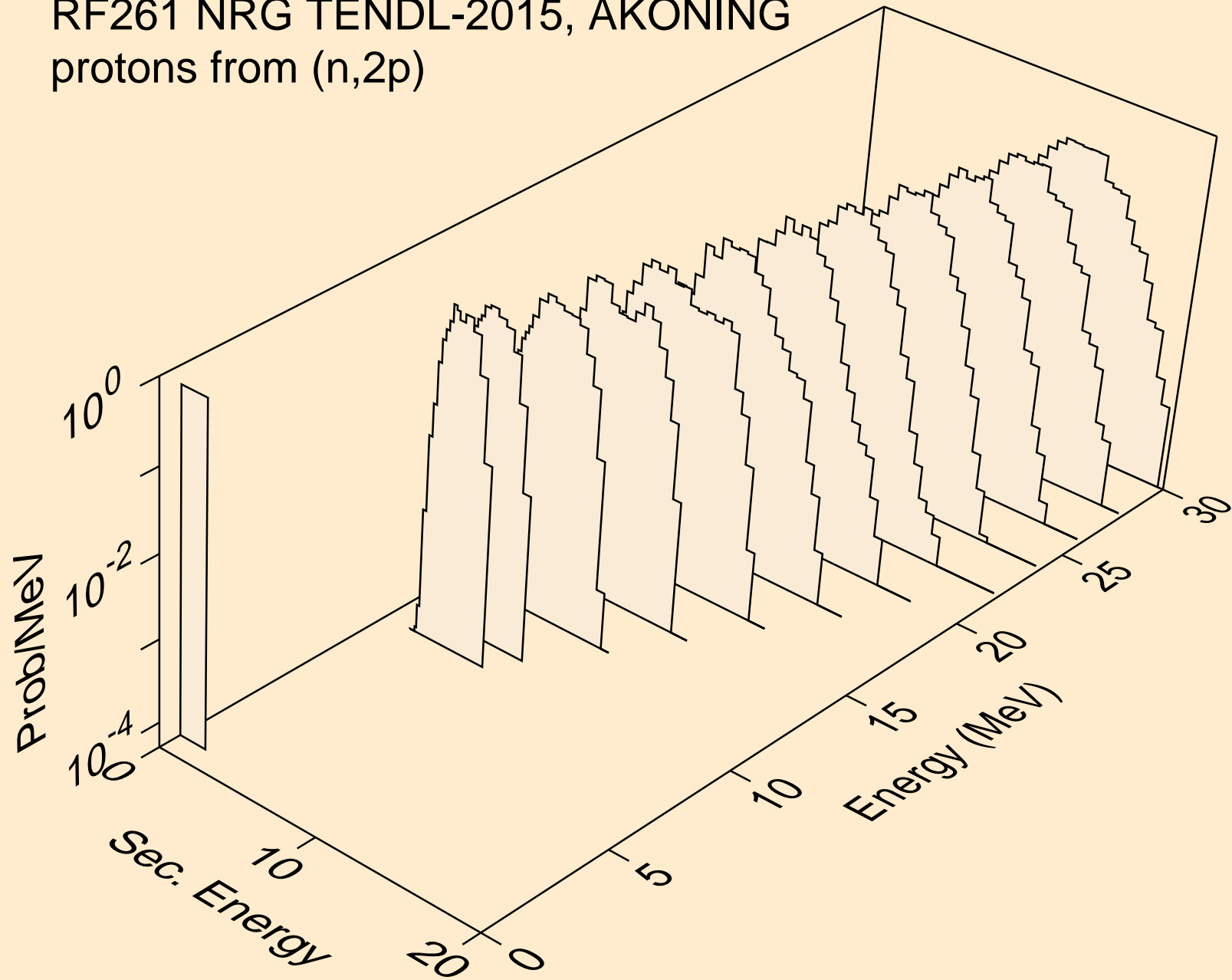




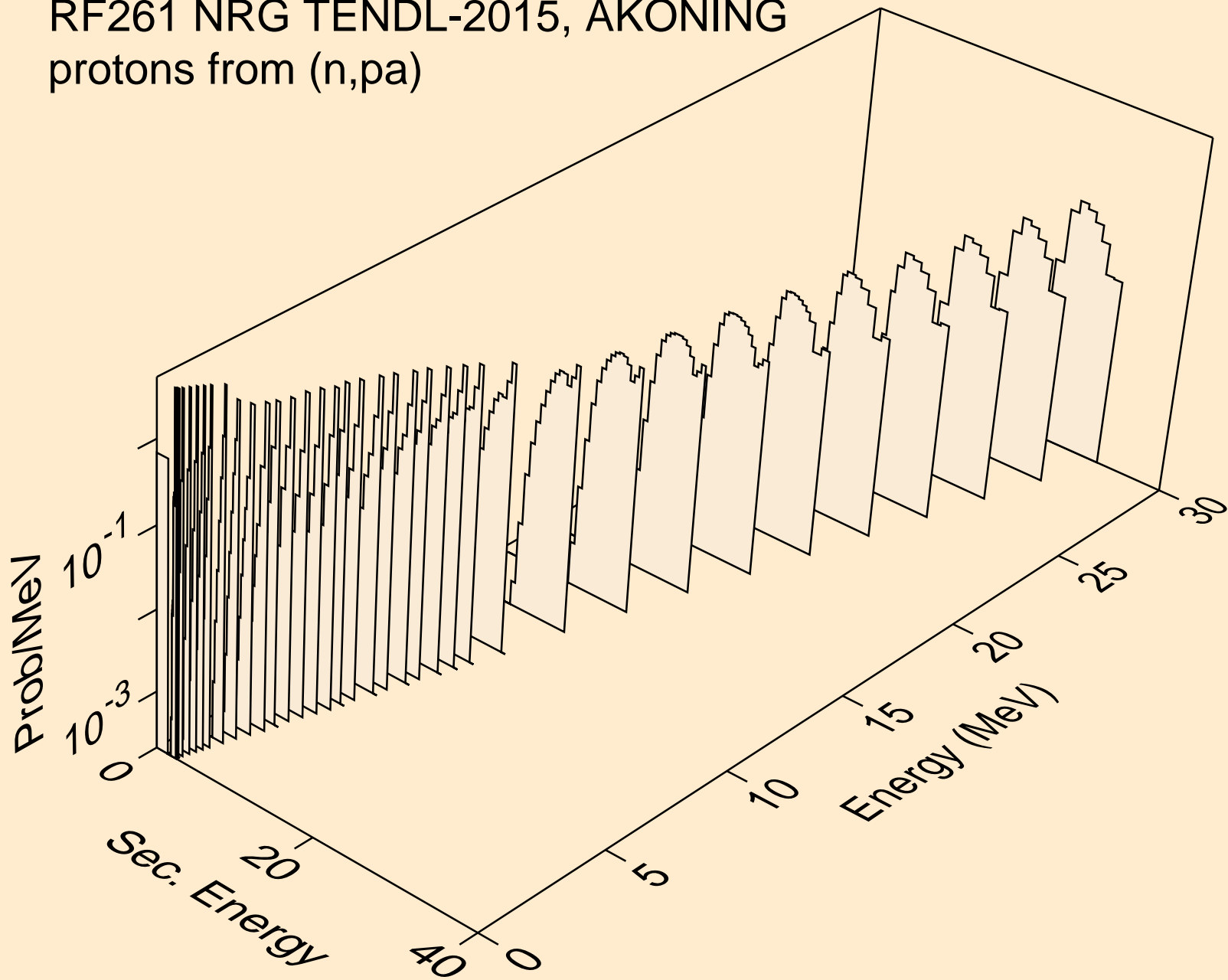
RF261 NRG TENDL-2015, AKONING  
protons from (n,p)



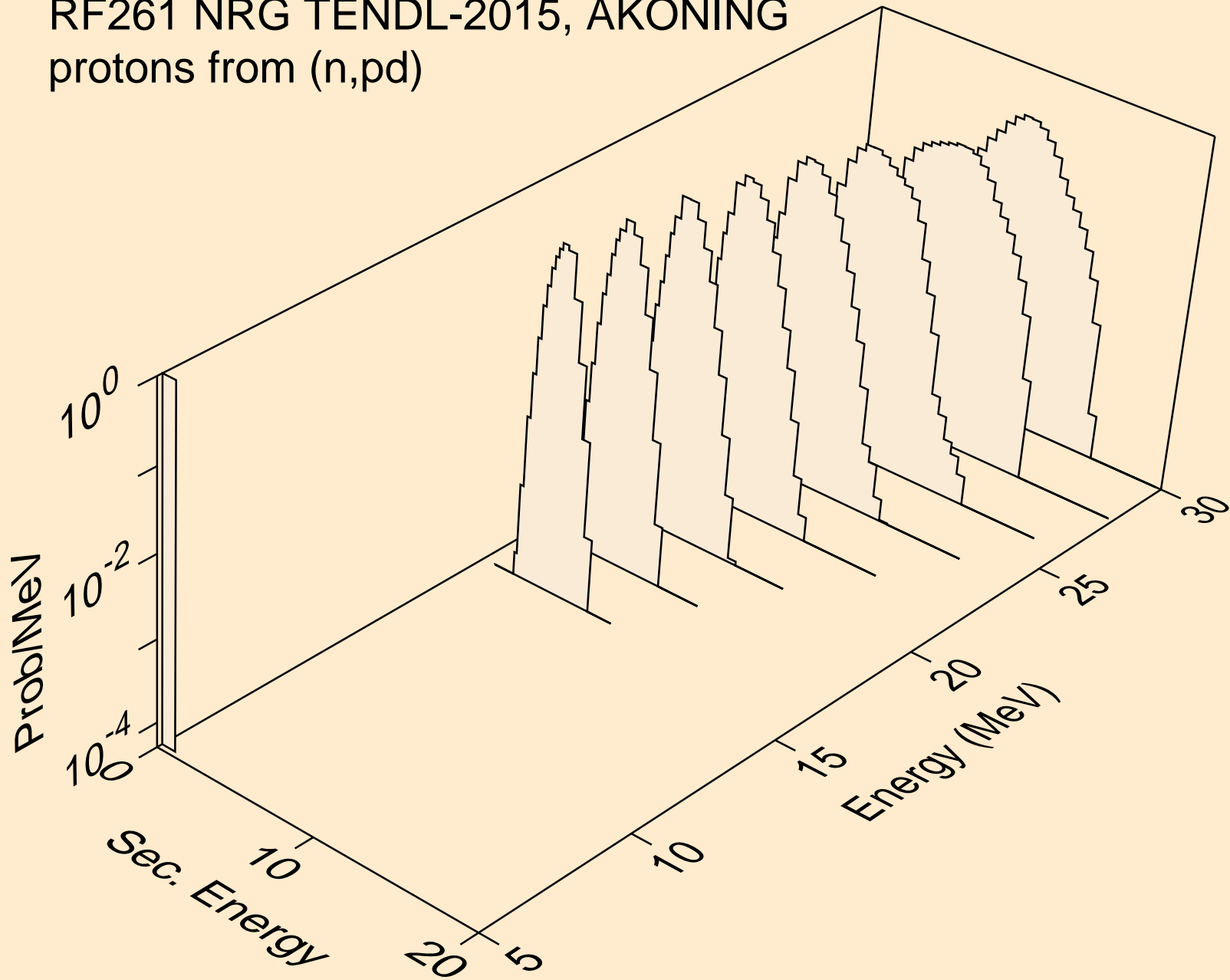
RF261 NRG TENDL-2015, AKONING  
protons from (n,2p)



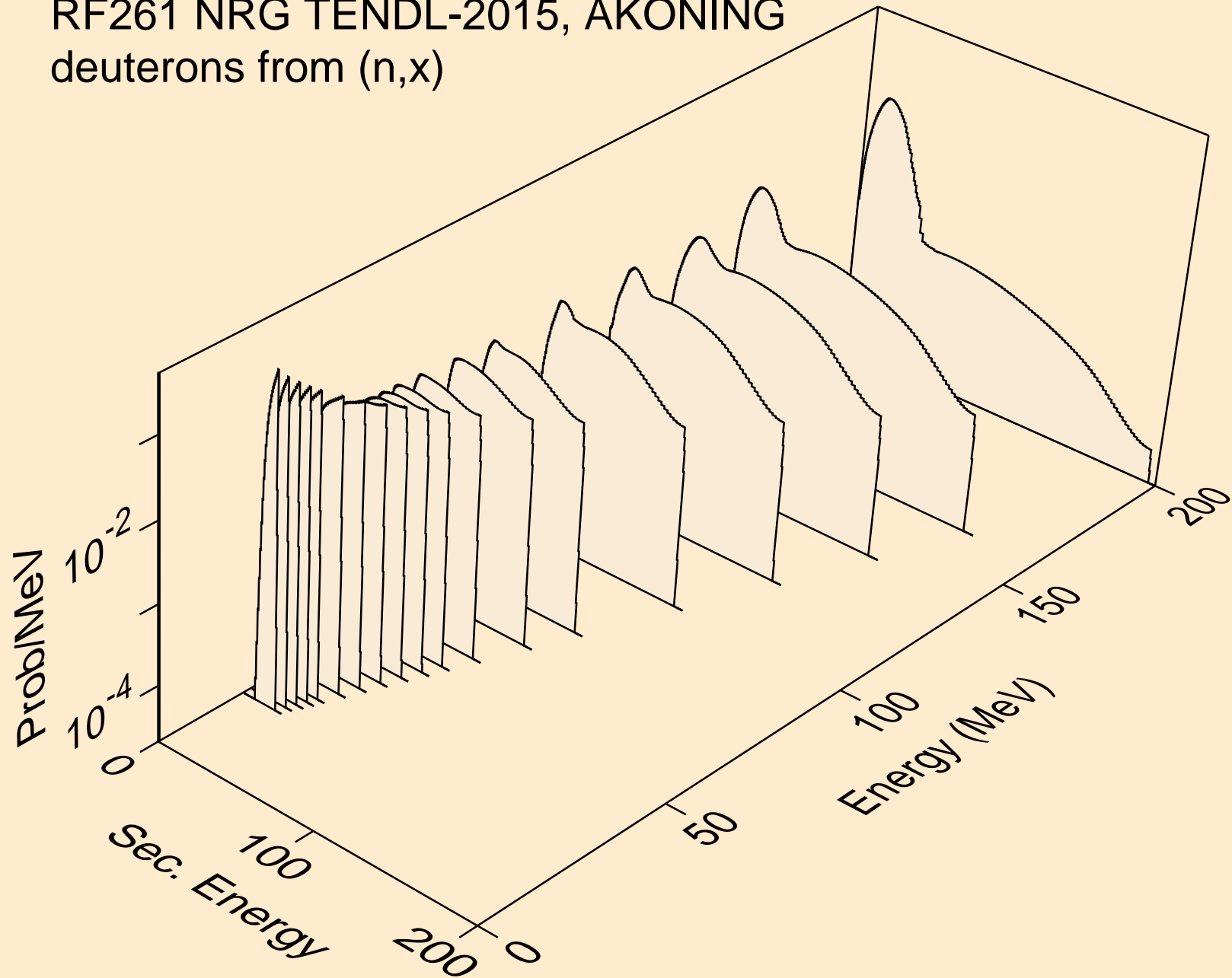
RF261 NRG TENDL-2015, AKONING  
protons from (n,pa)



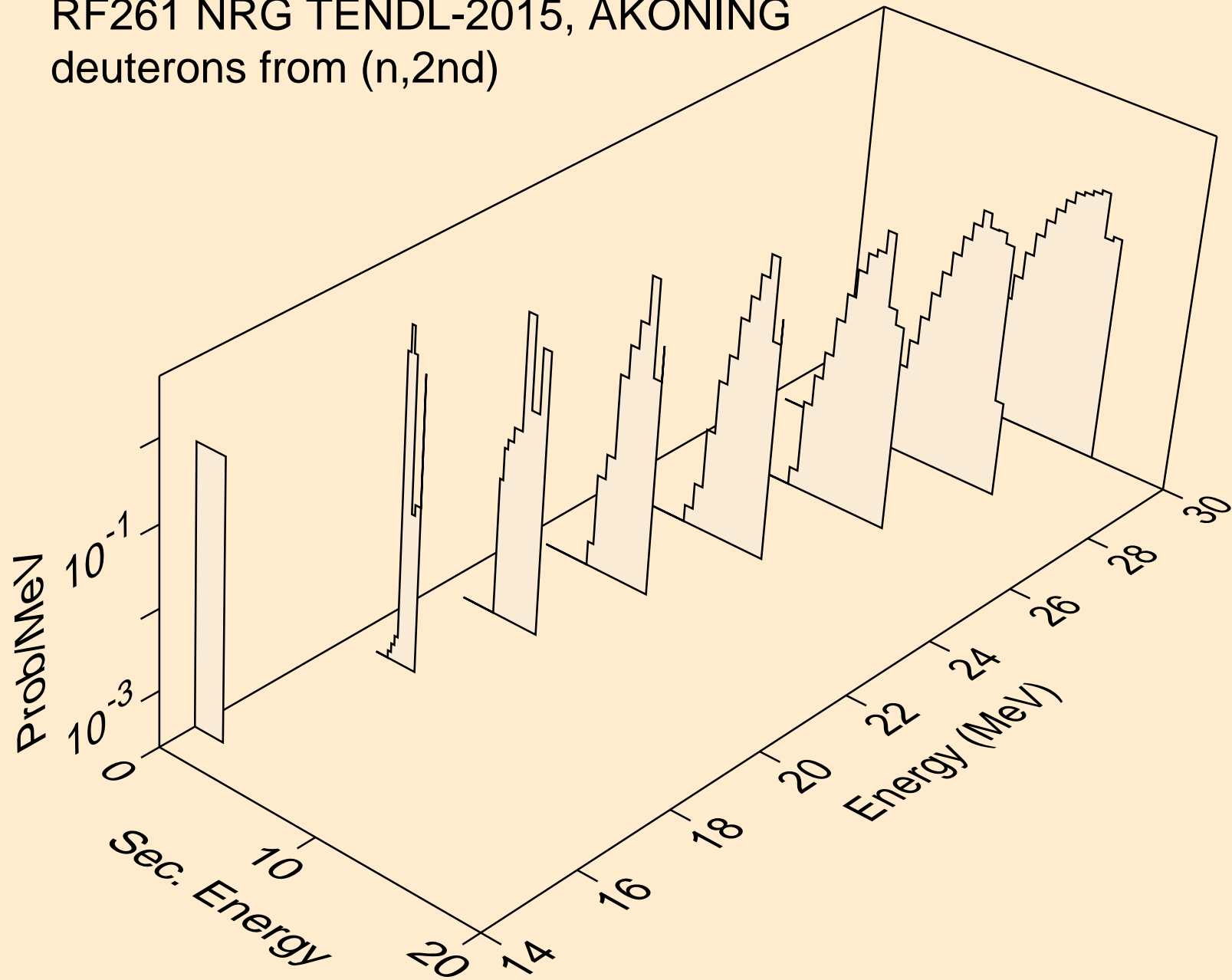
RF261 NRG TENDL-2015, AKONING  
protons from (n,pd)



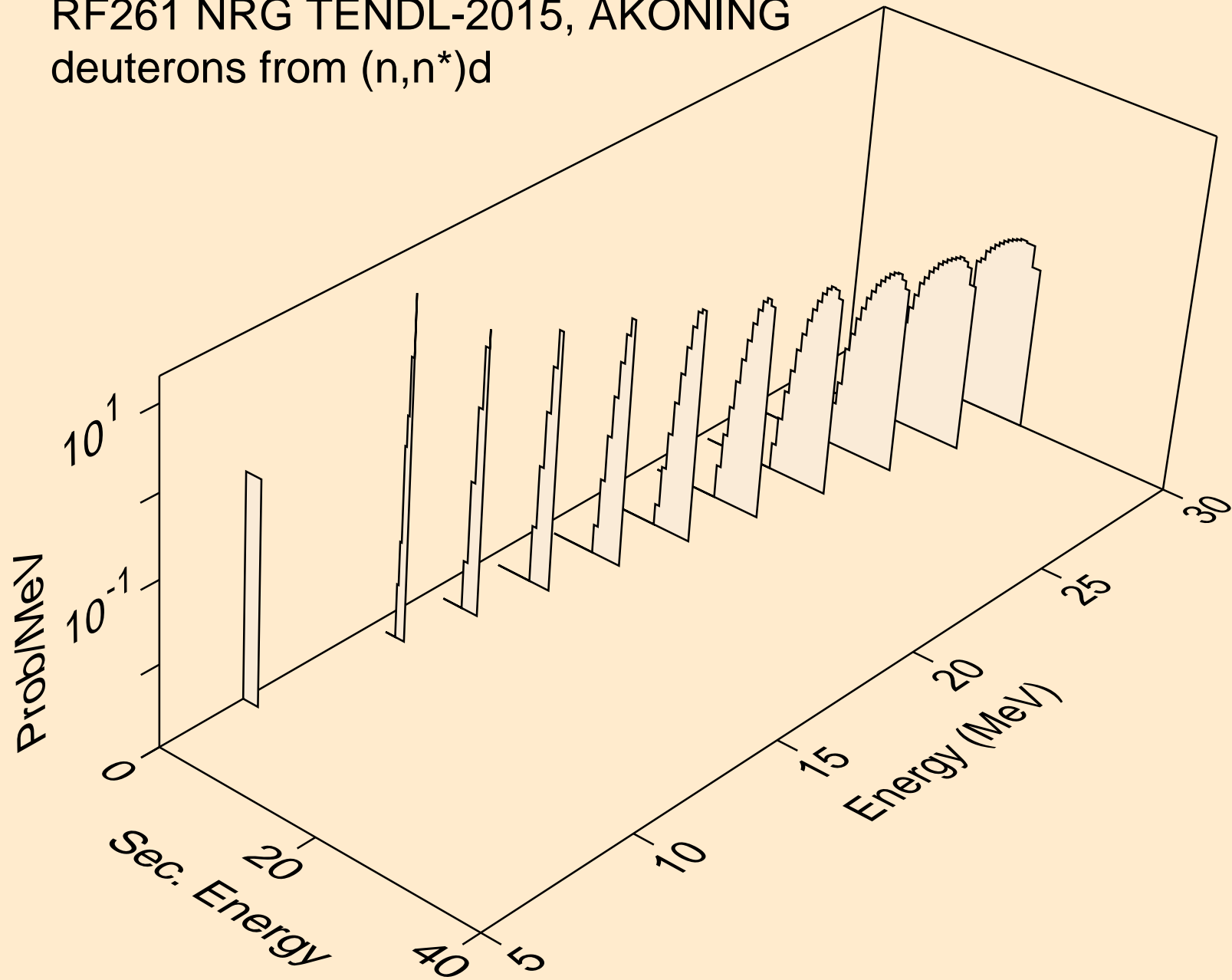
RF261 NRG TENDL-2015, AKONING  
deuterons from (n,x)



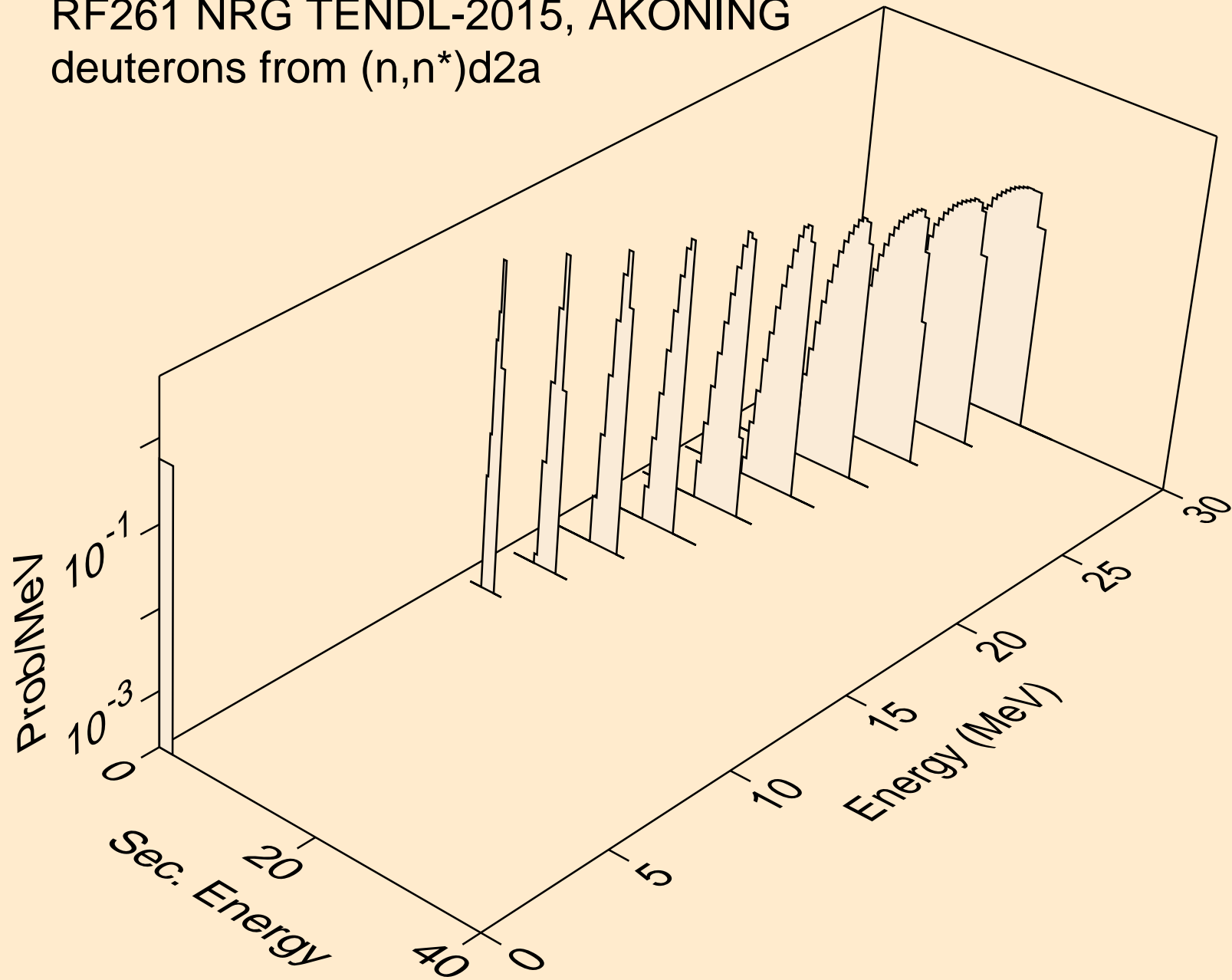
RF261 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



RF261 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

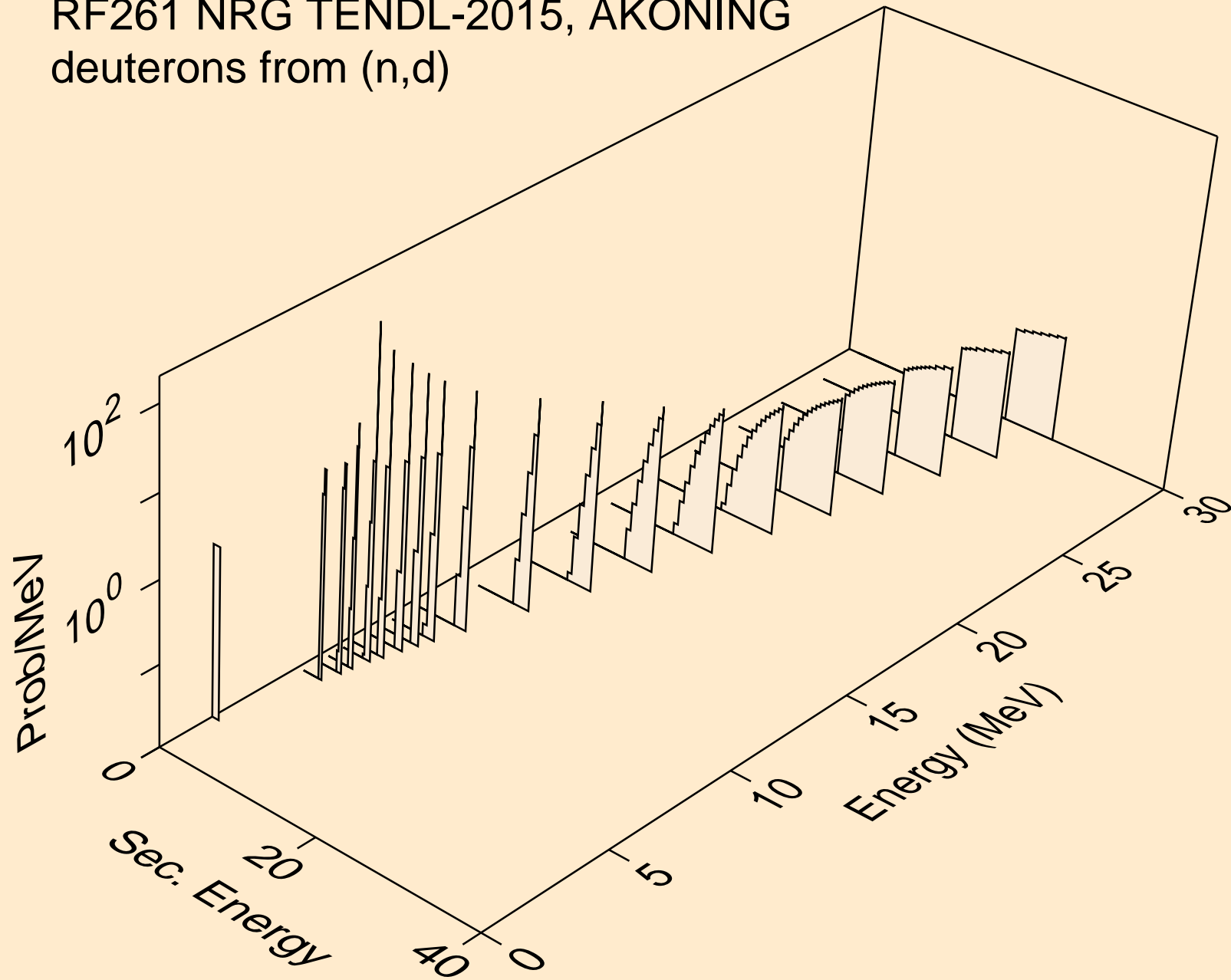


RF261 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a

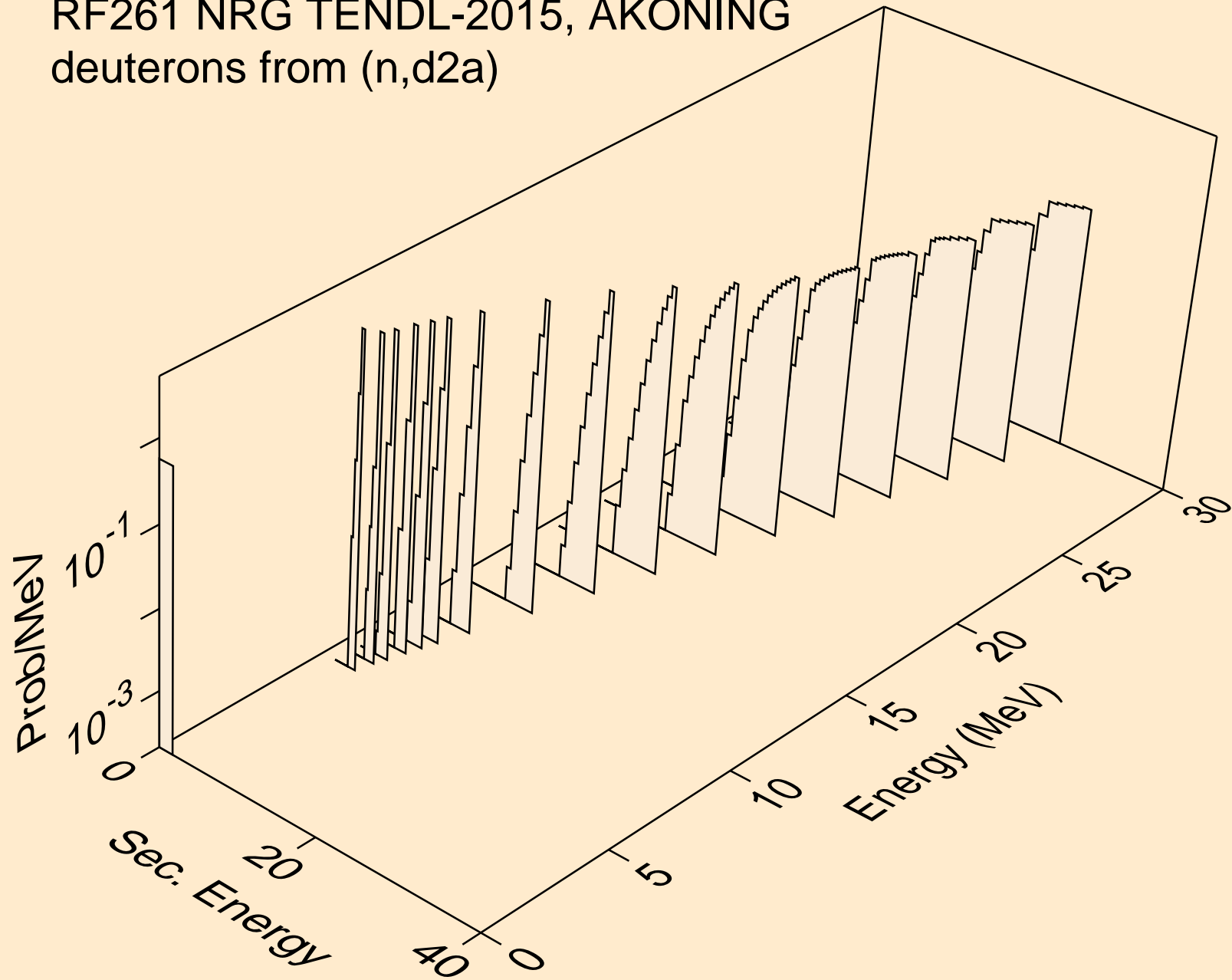




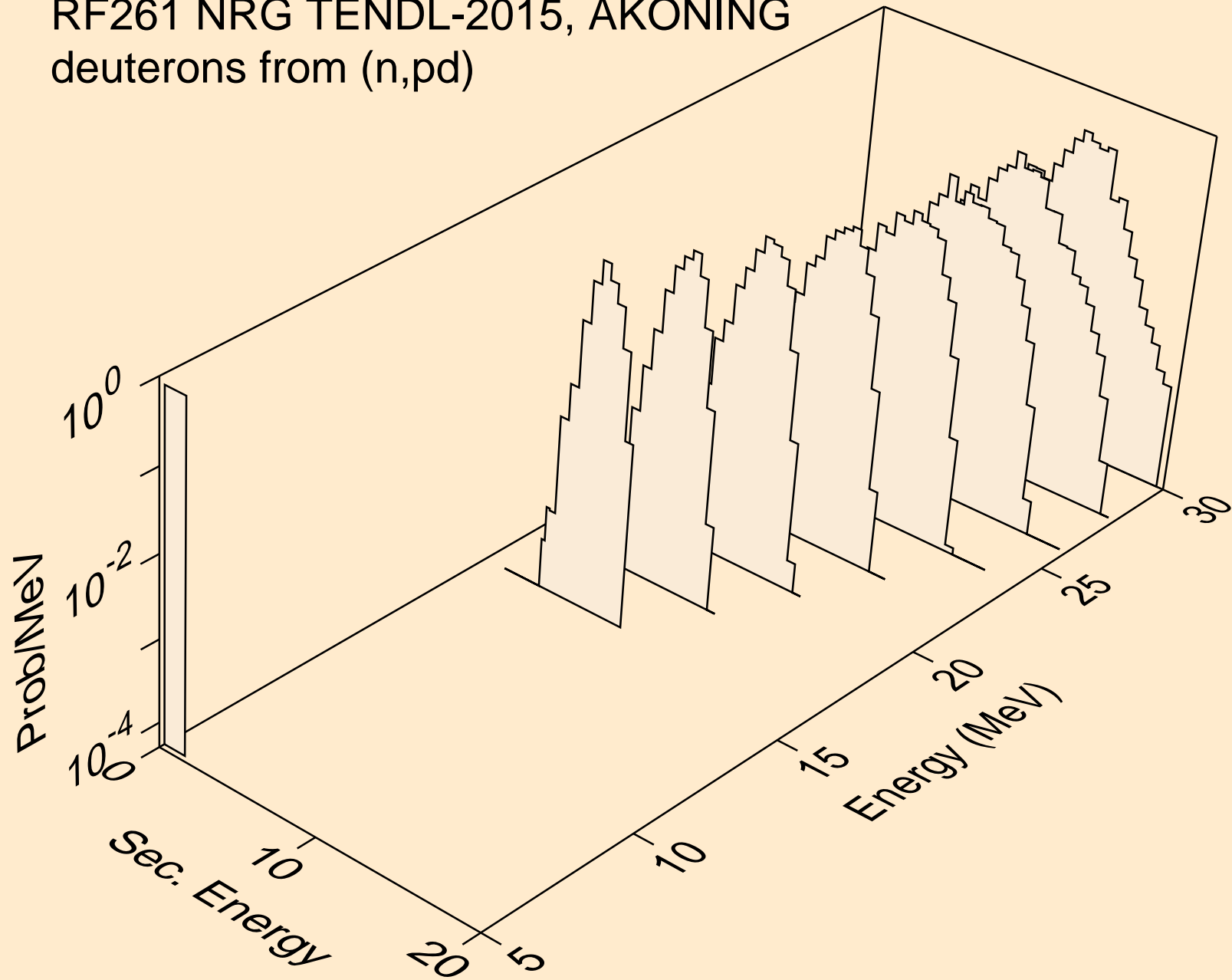
RF261 NRG TENDL-2015, AKONING  
deuterons from (n,d)



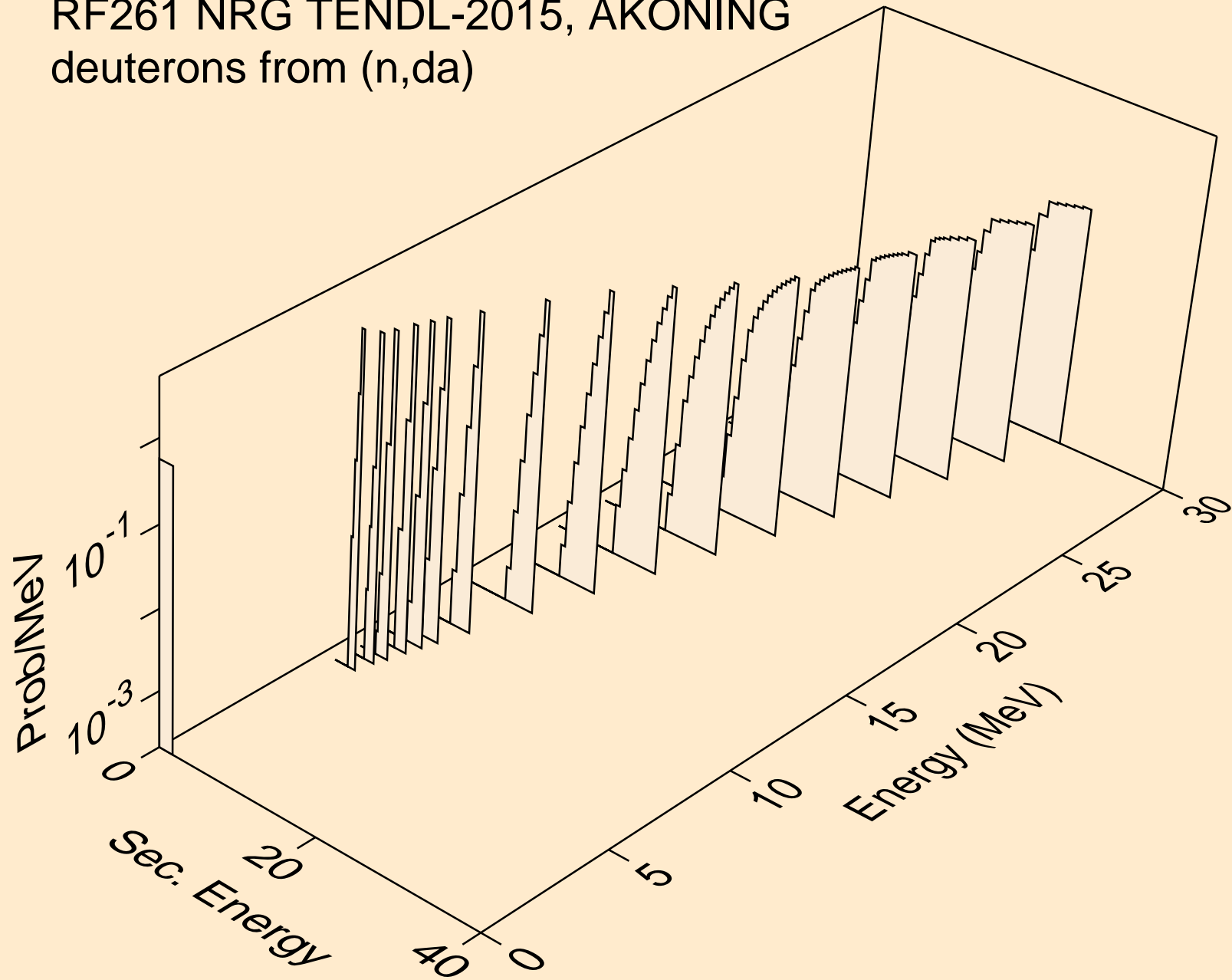
RF261 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



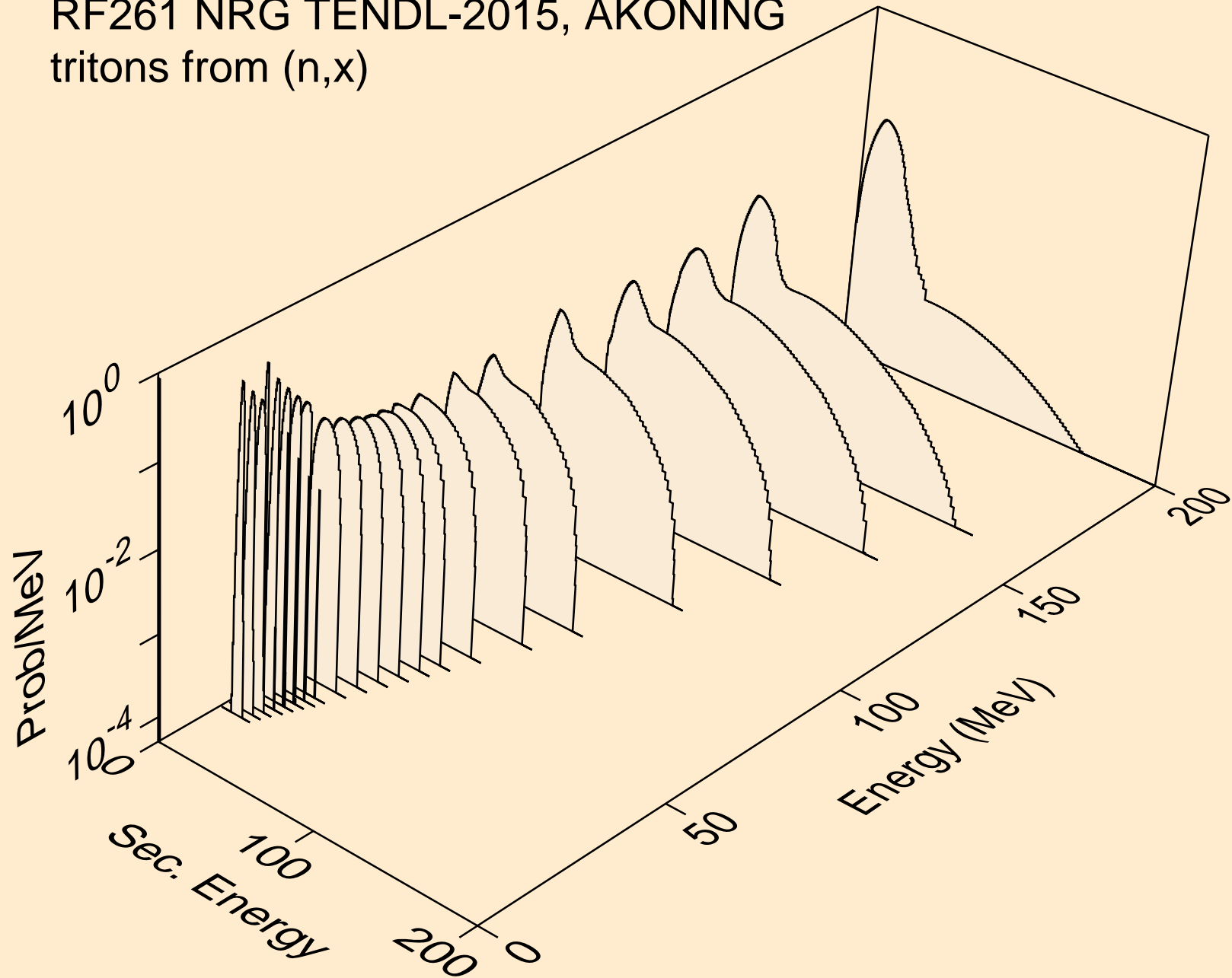
RF261 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



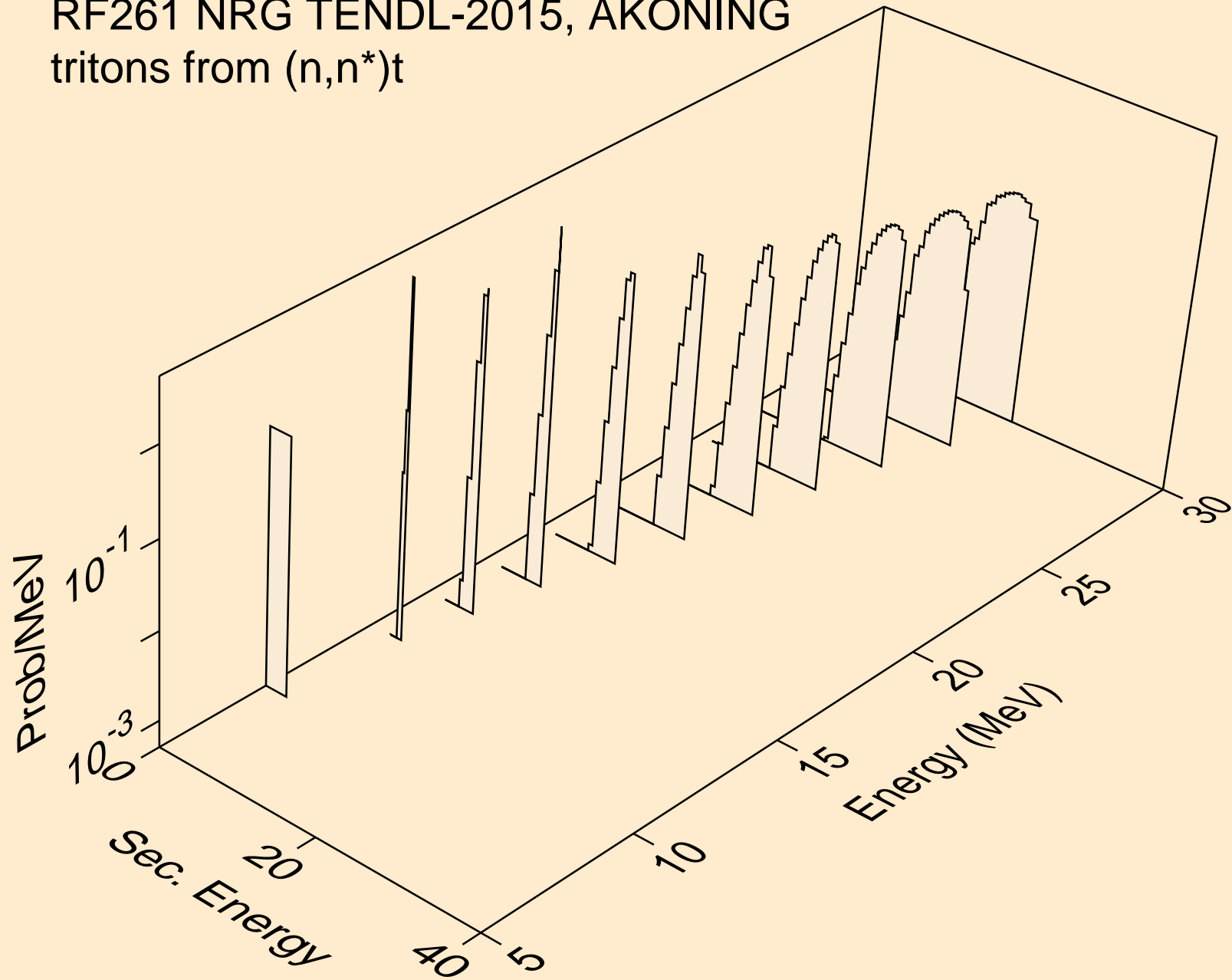
RF261 NRG TENDL-2015, AKONING  
deuterons from (n,da)



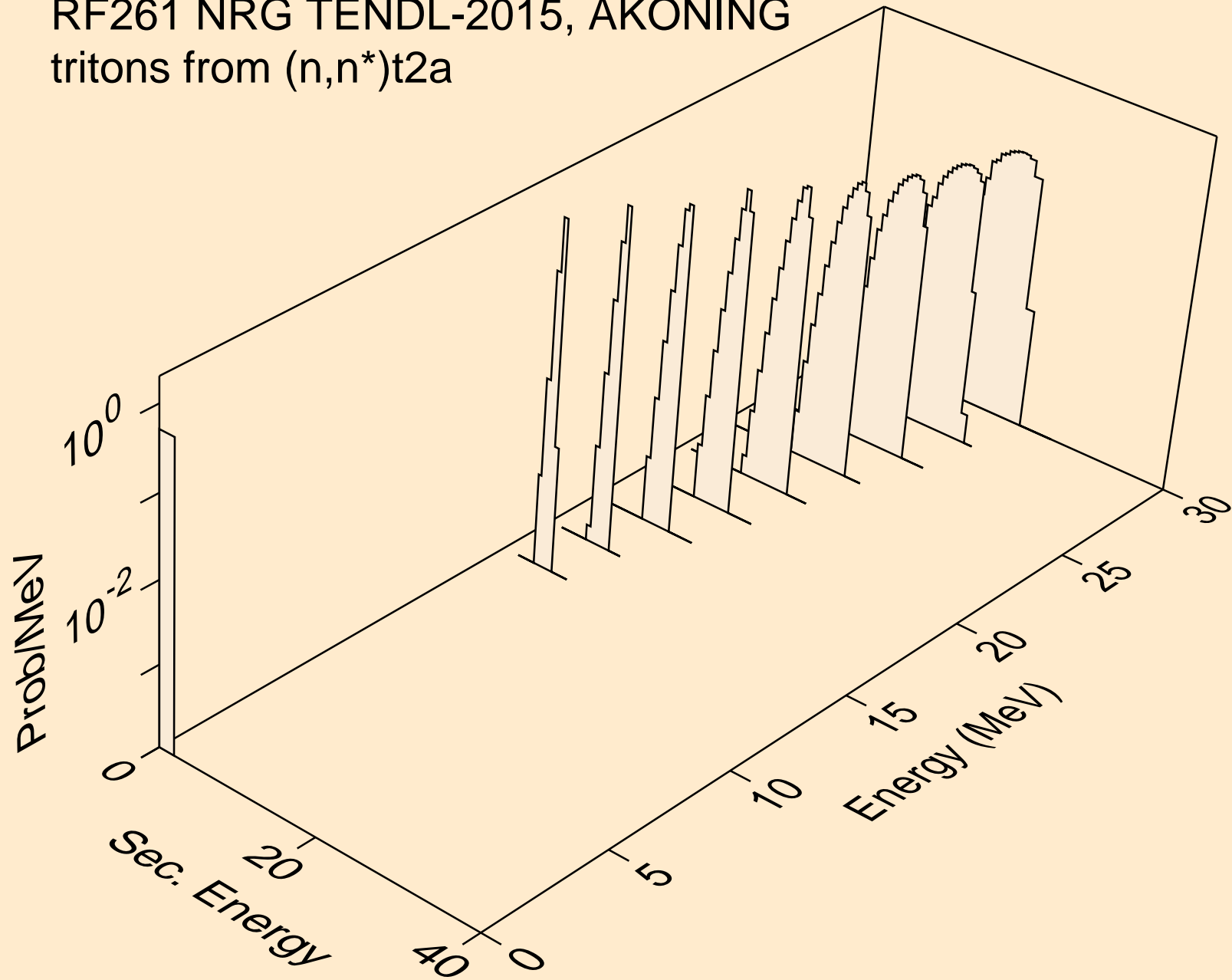
RF261 NRG TENDL-2015, AKONING  
tritons from (n,x)



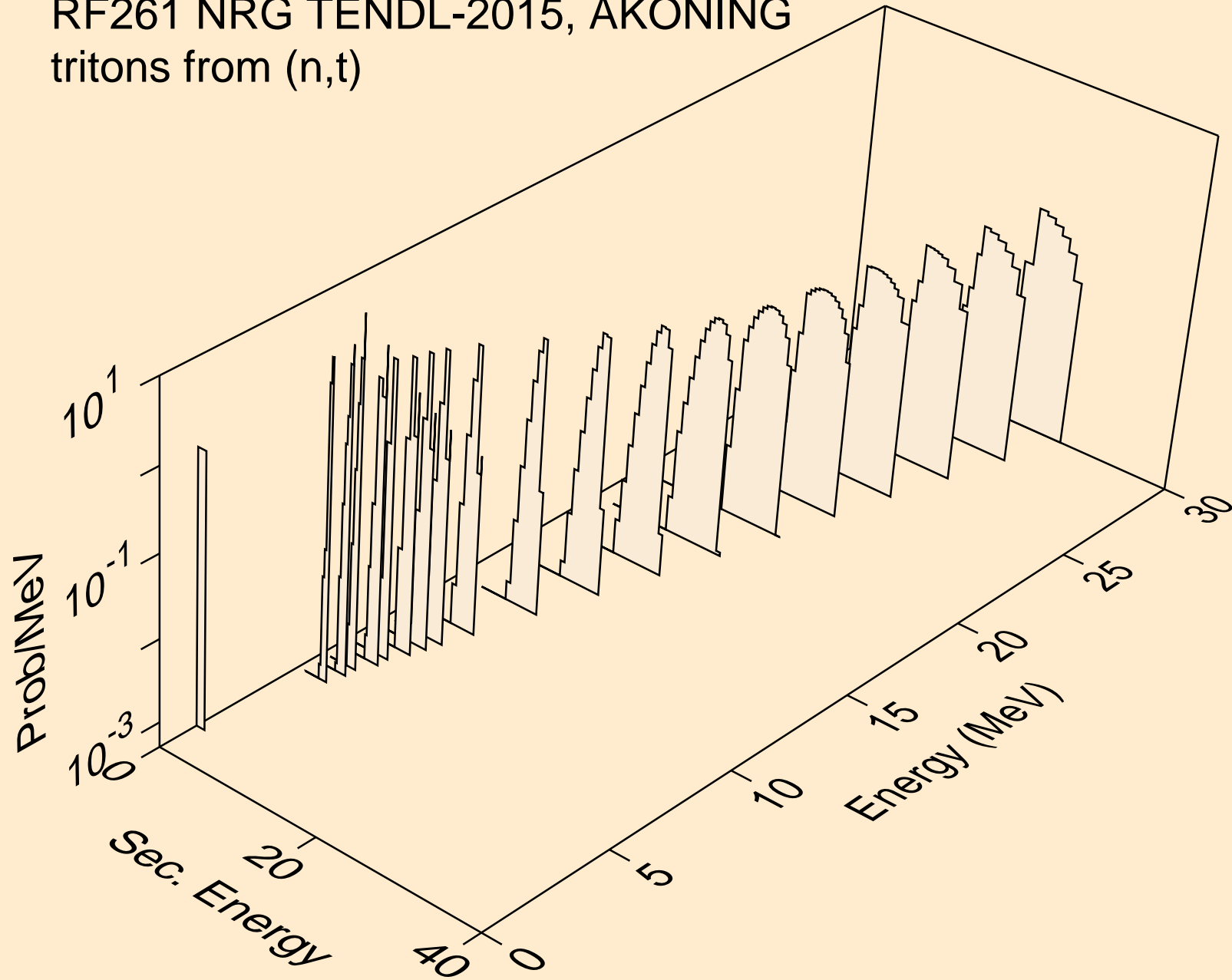
RF261 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



RF261 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a

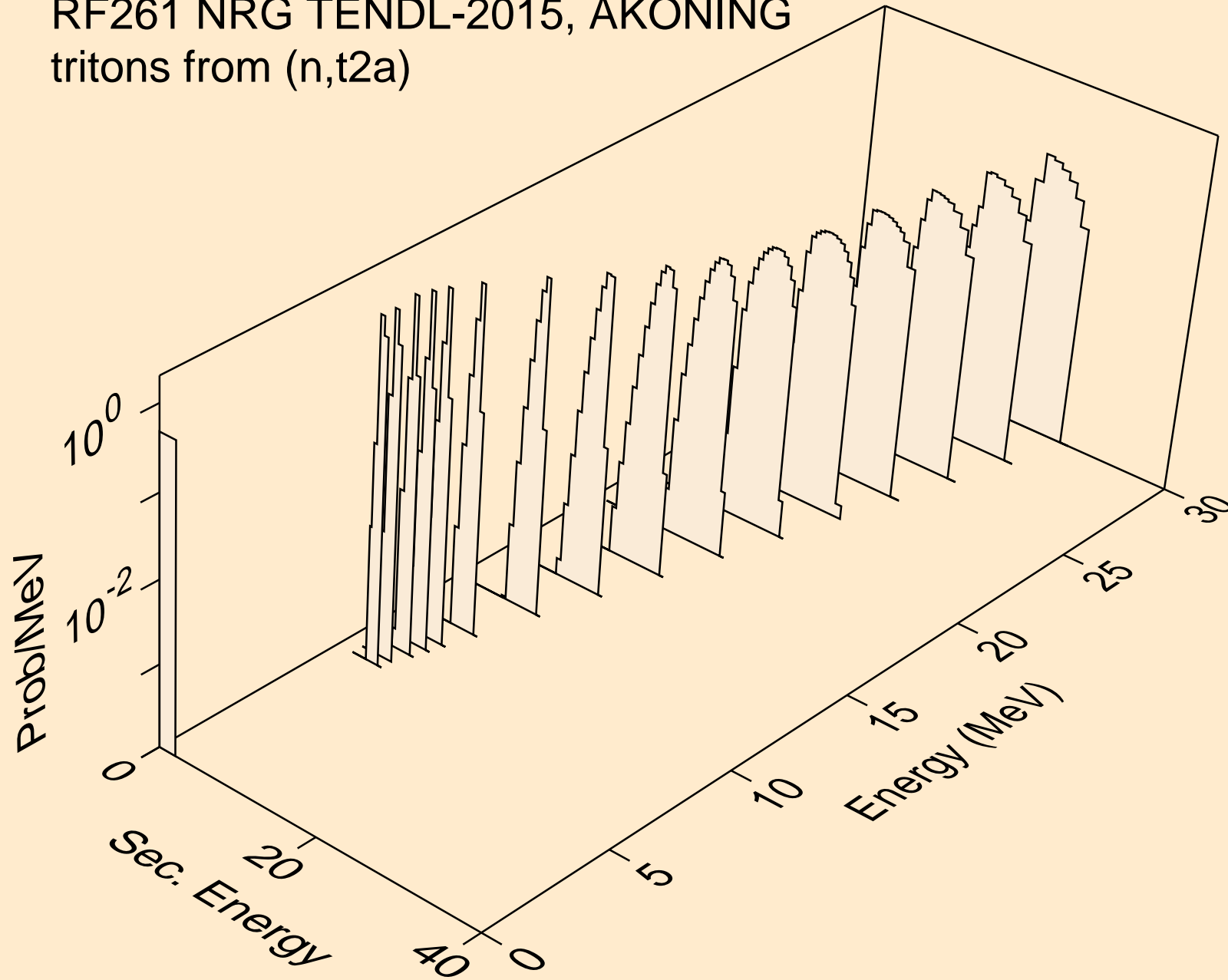


RF261 NRG TENDL-2015, AKONING  
tritons from (n,t)

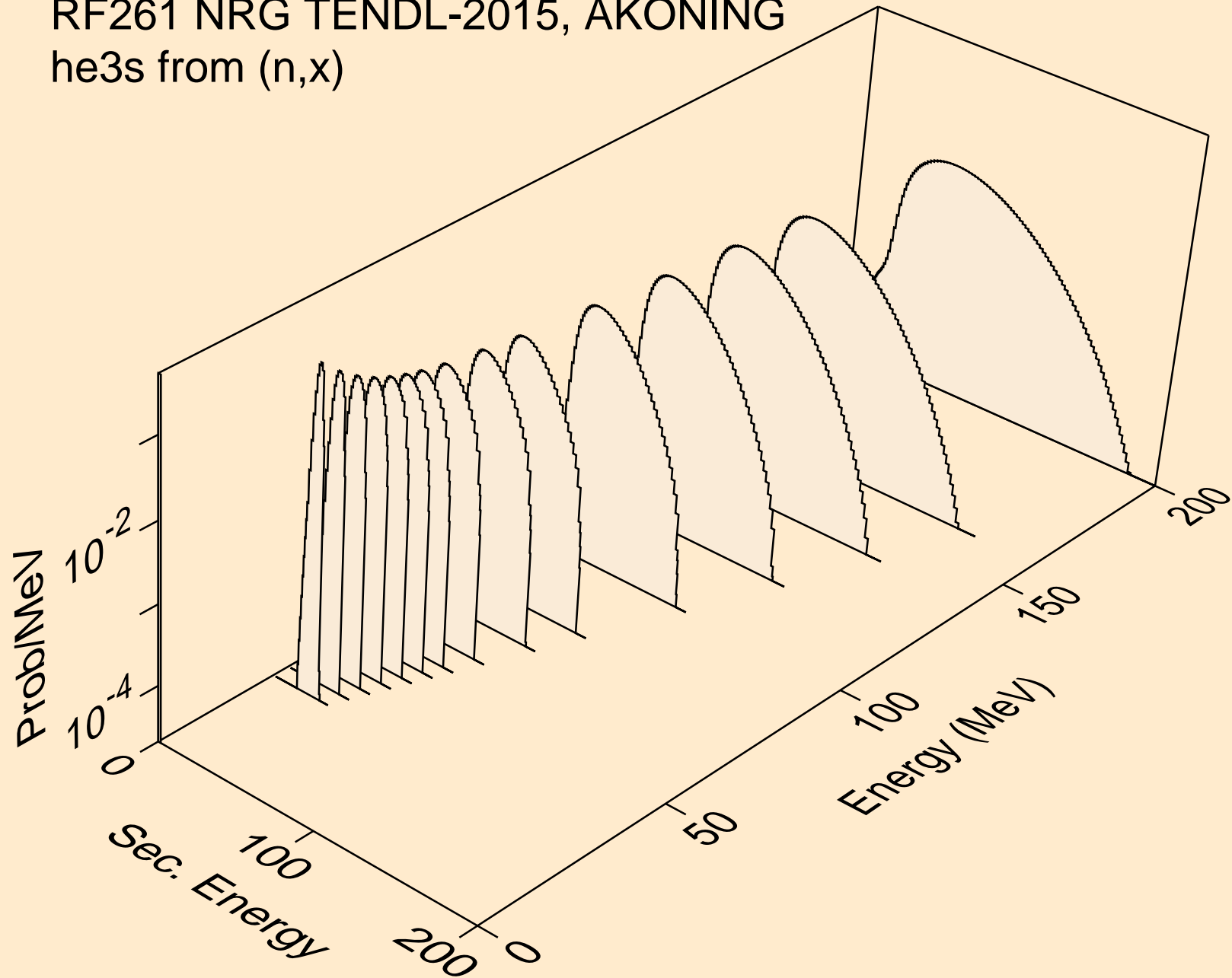




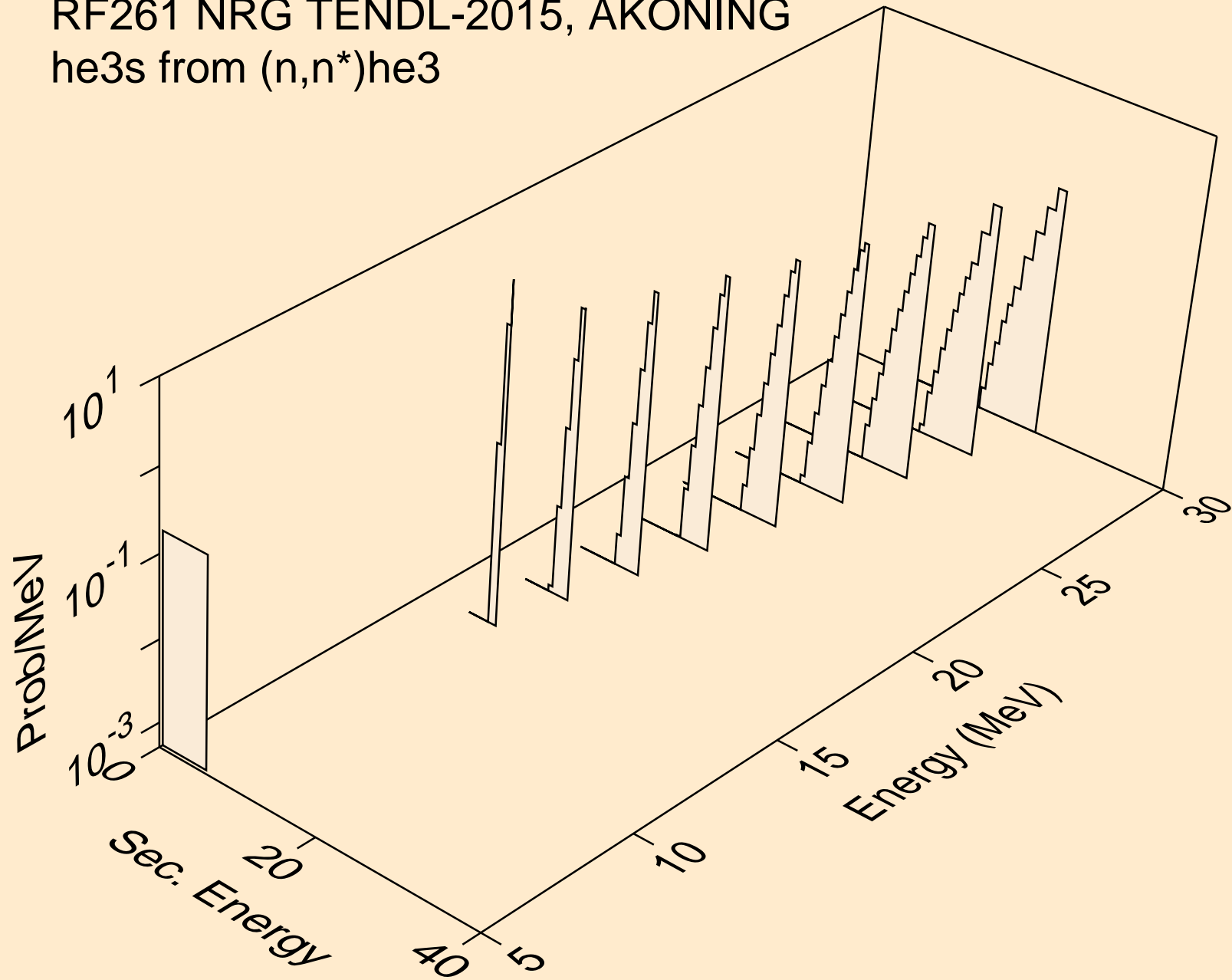
RF261 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



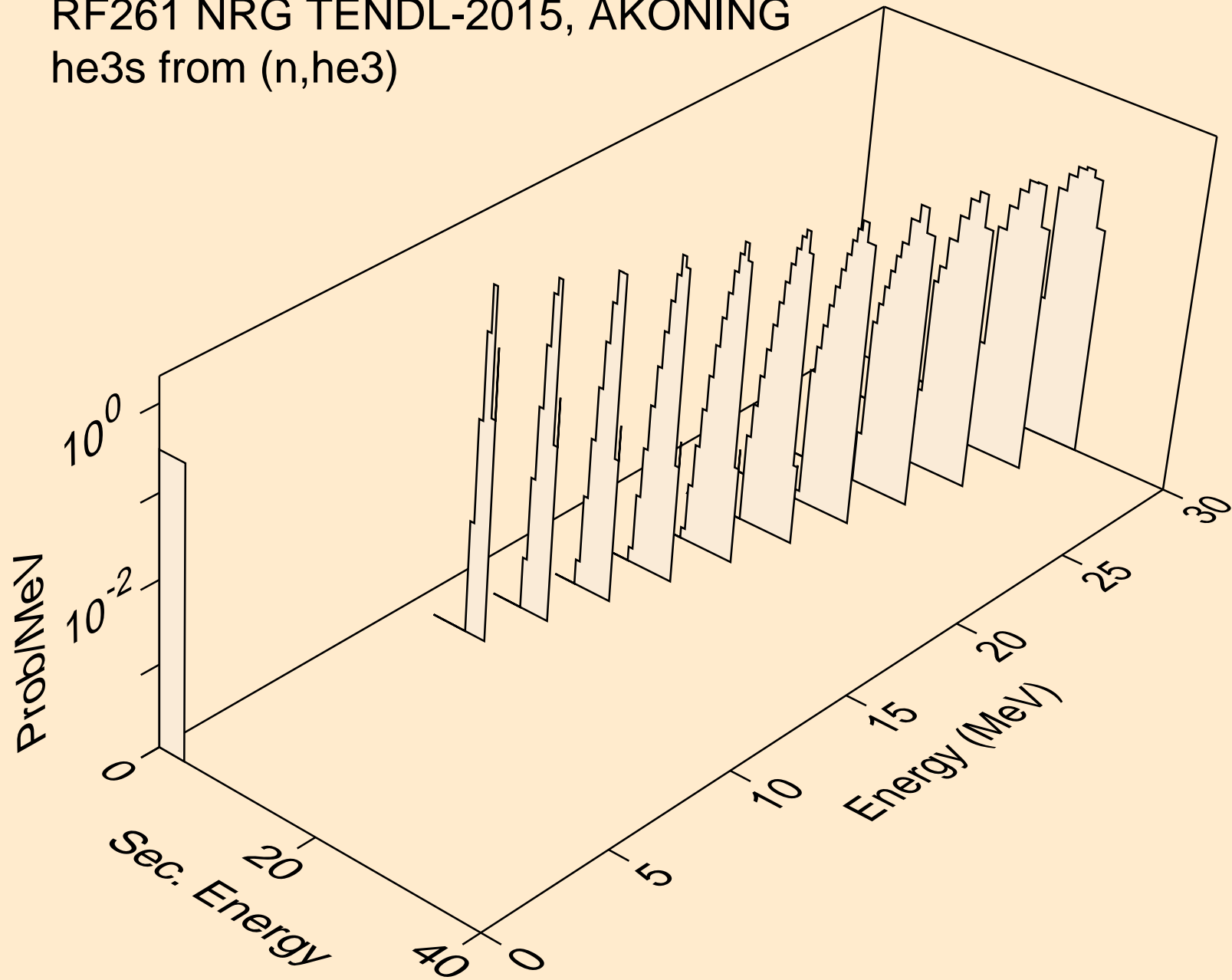
RF261 NRG TENDL-2015, AKONING  
he3s from (n,x)



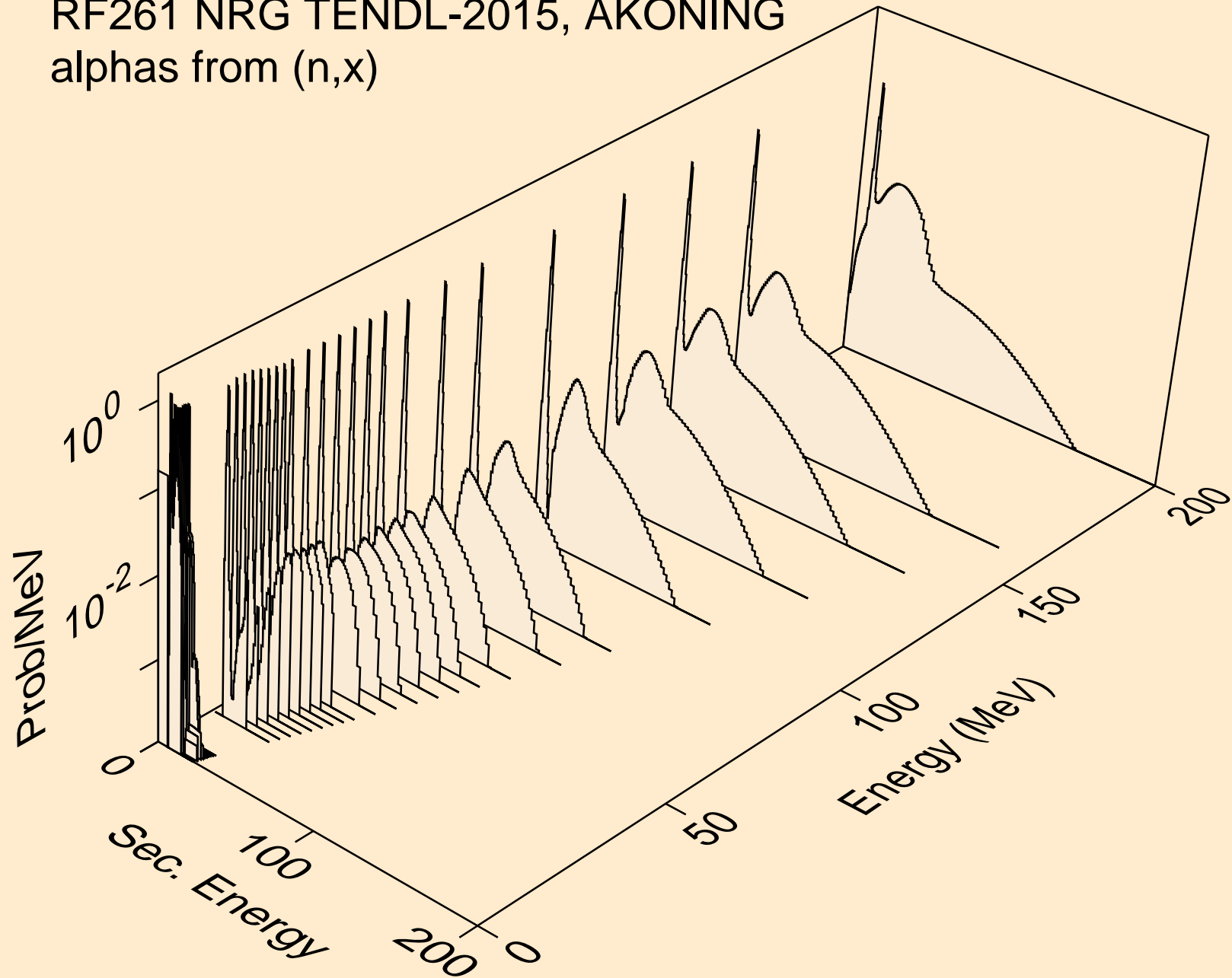
RF261 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



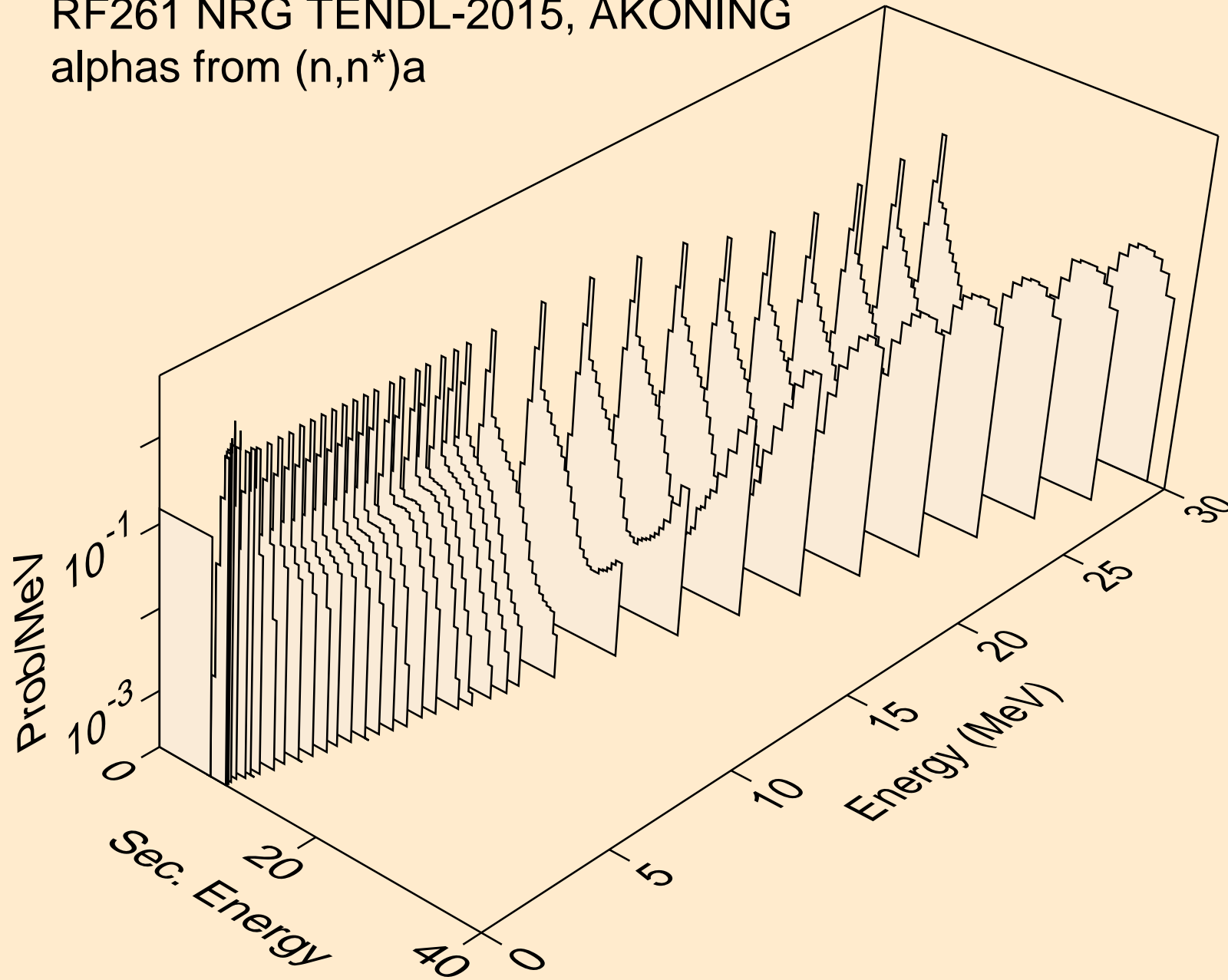
RF261 NRG TENDL-2015, AKONING  
he3s from (n,he3)



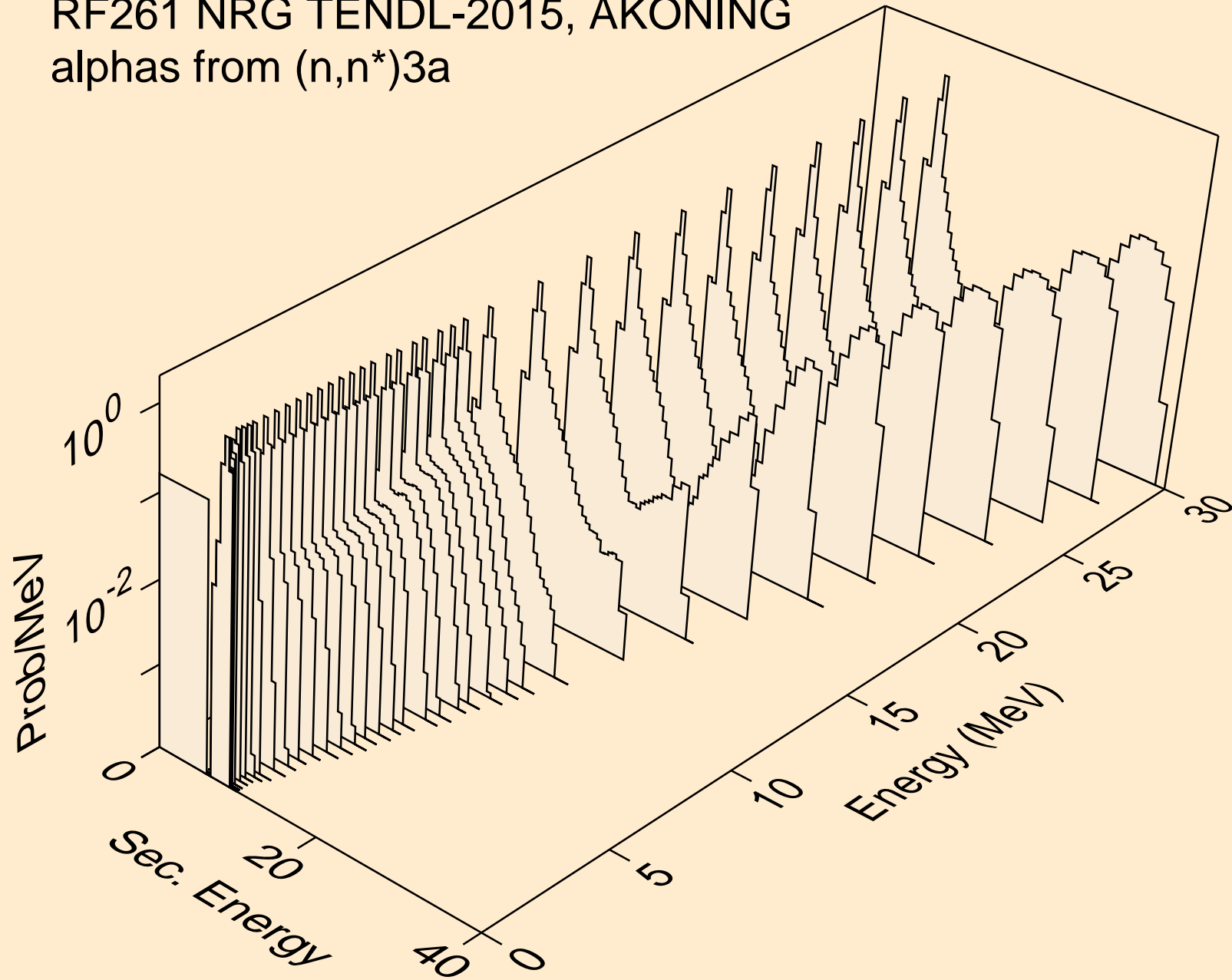
RF261 NRG TENDL-2015, AKONING  
alphas from (n,x)



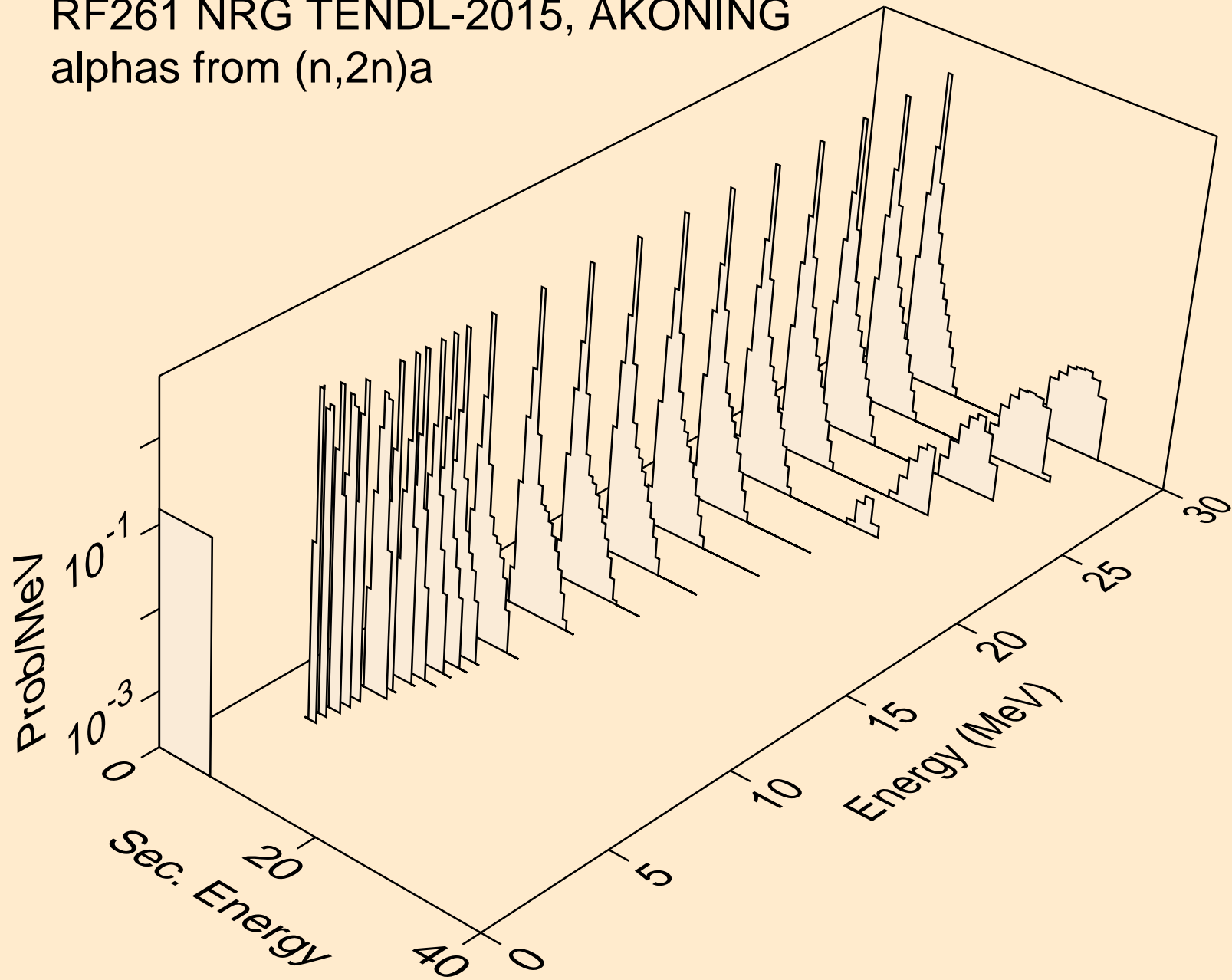
RF261 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



RF261 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

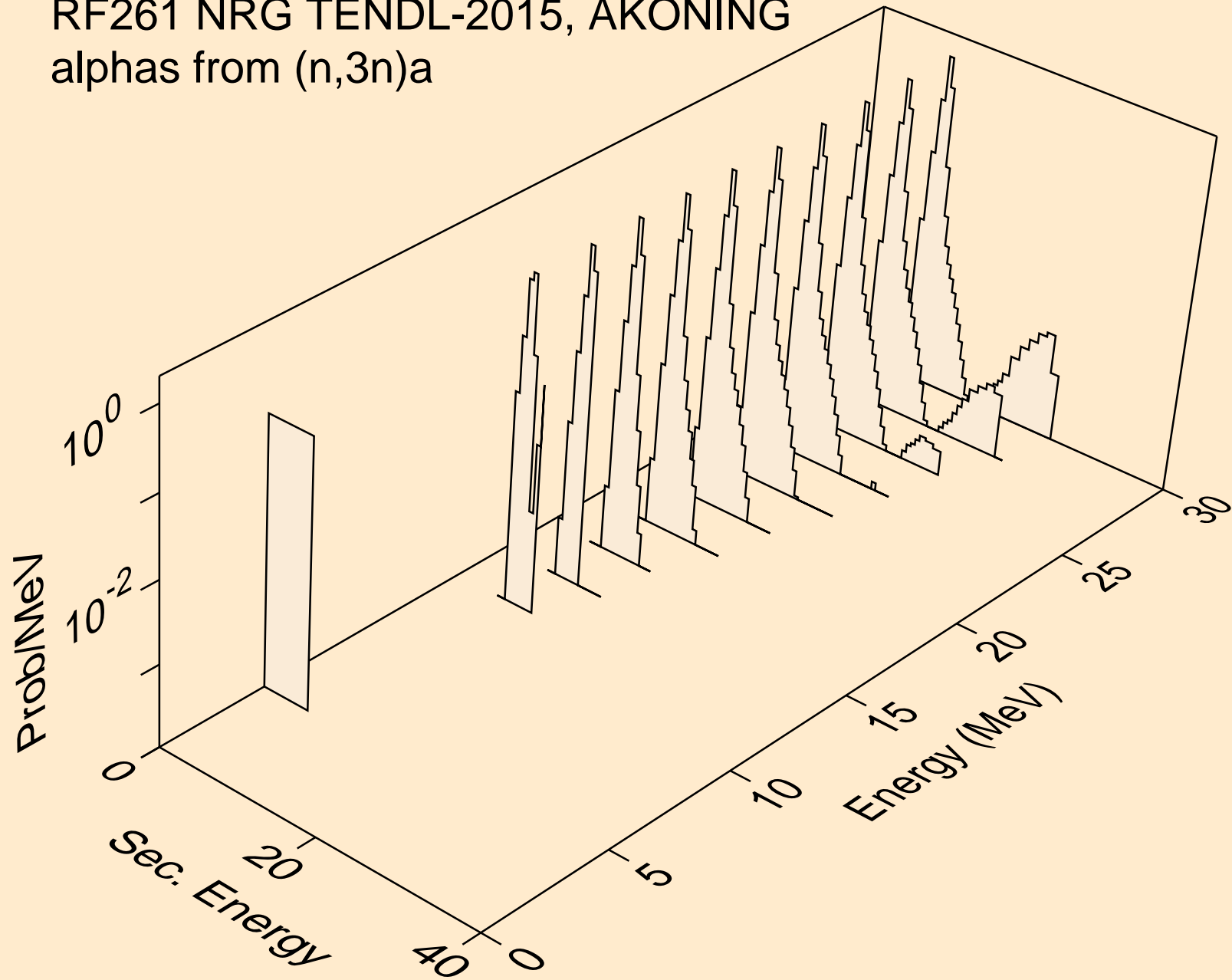


RF261 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

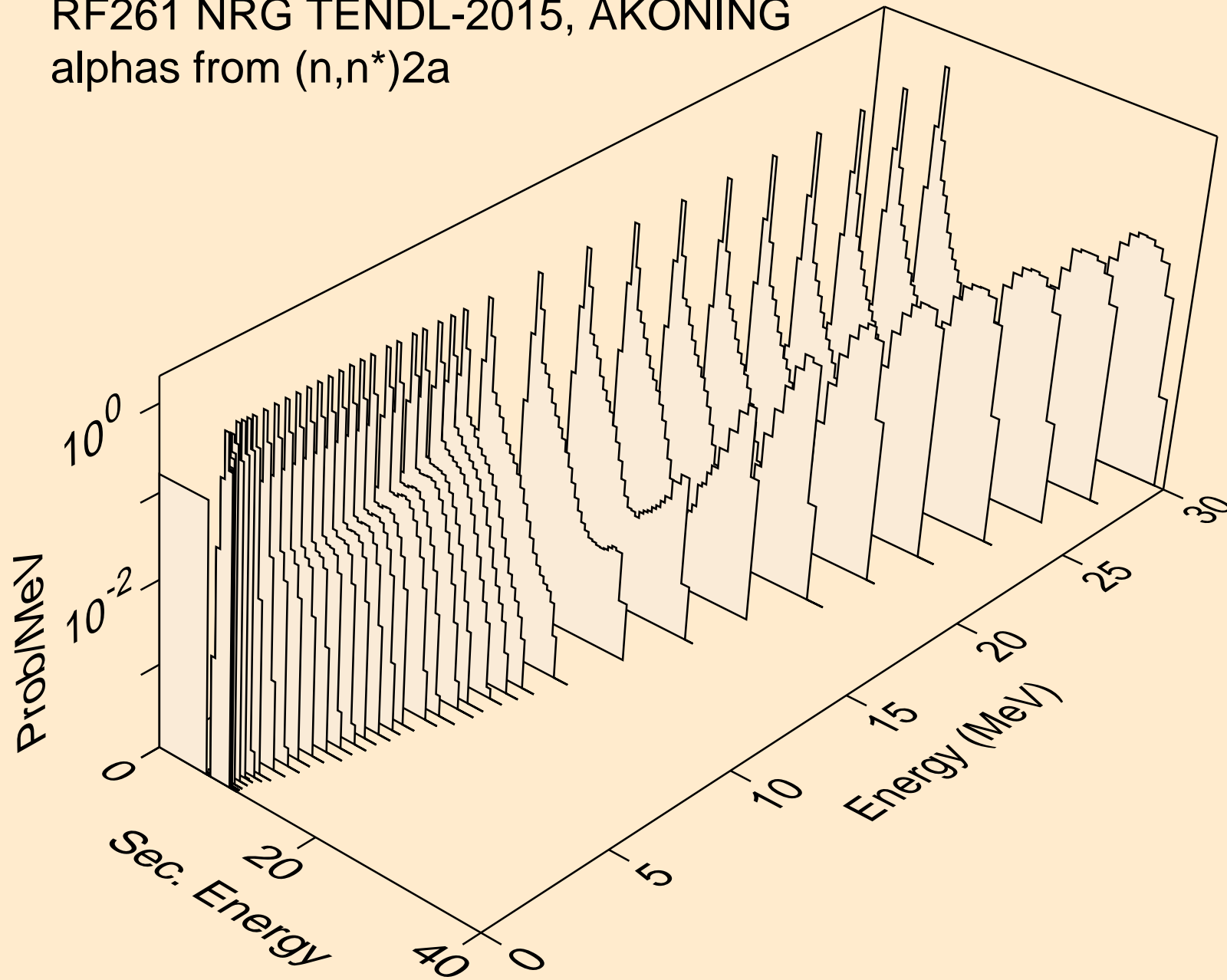




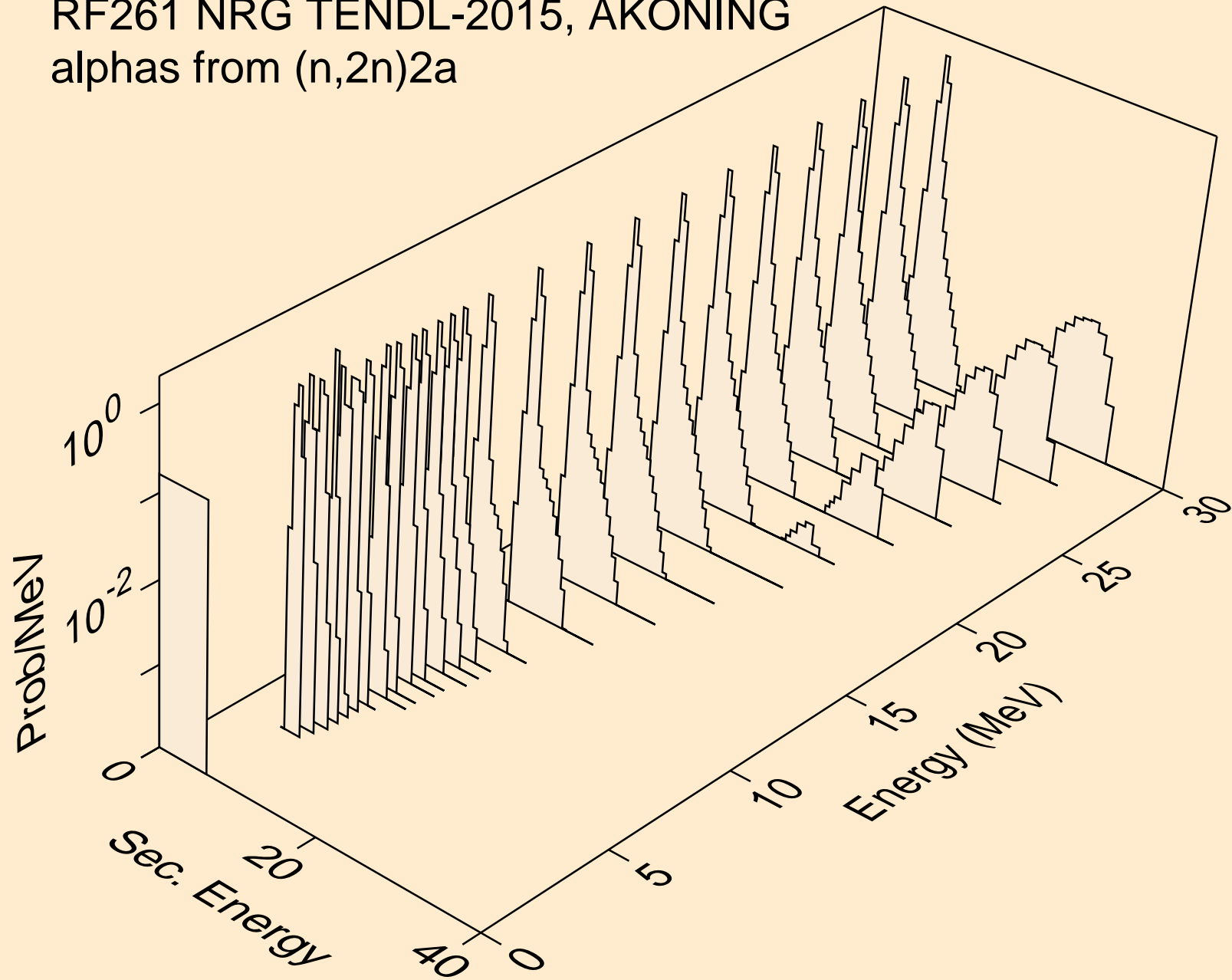
RF261 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



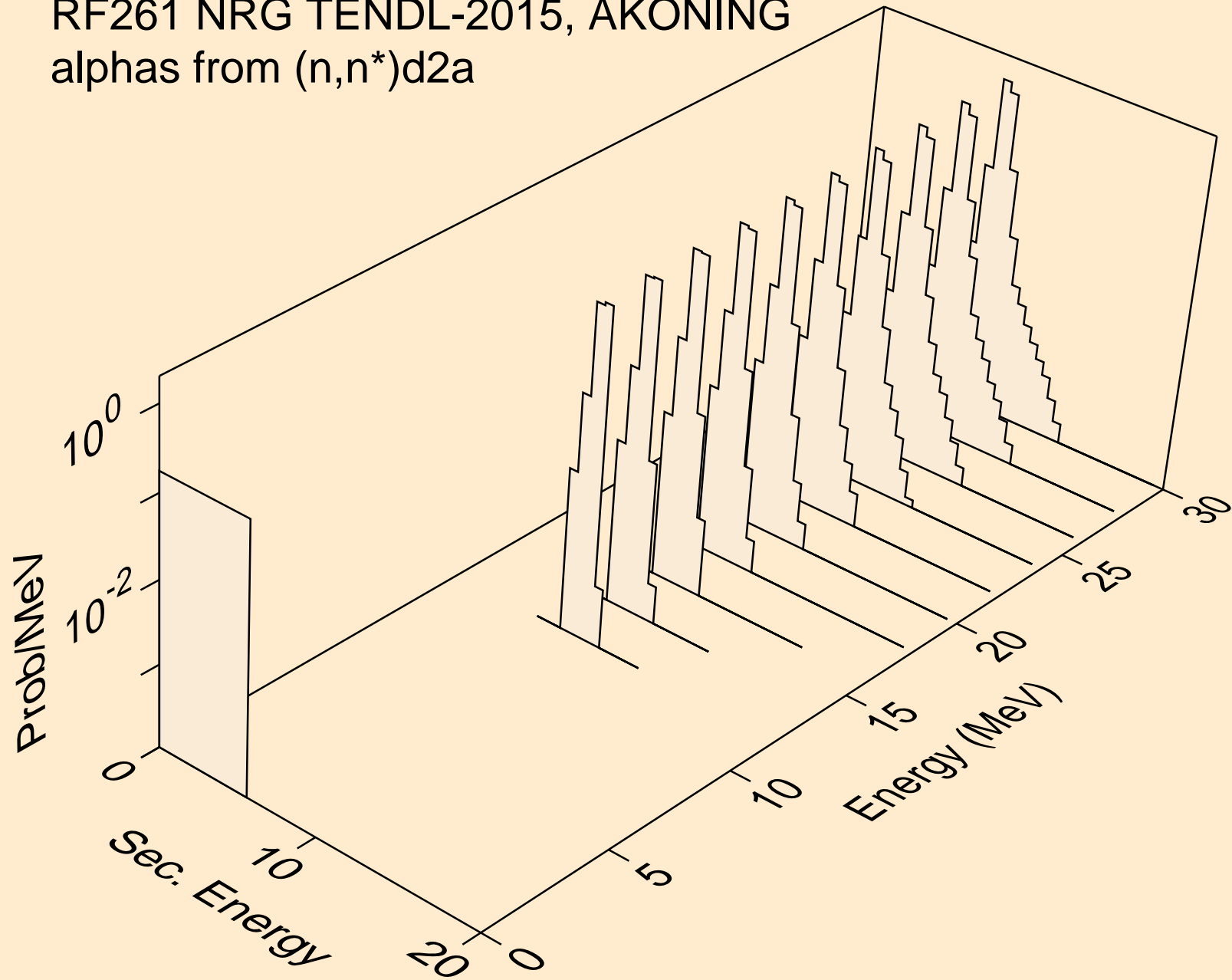
RF261 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



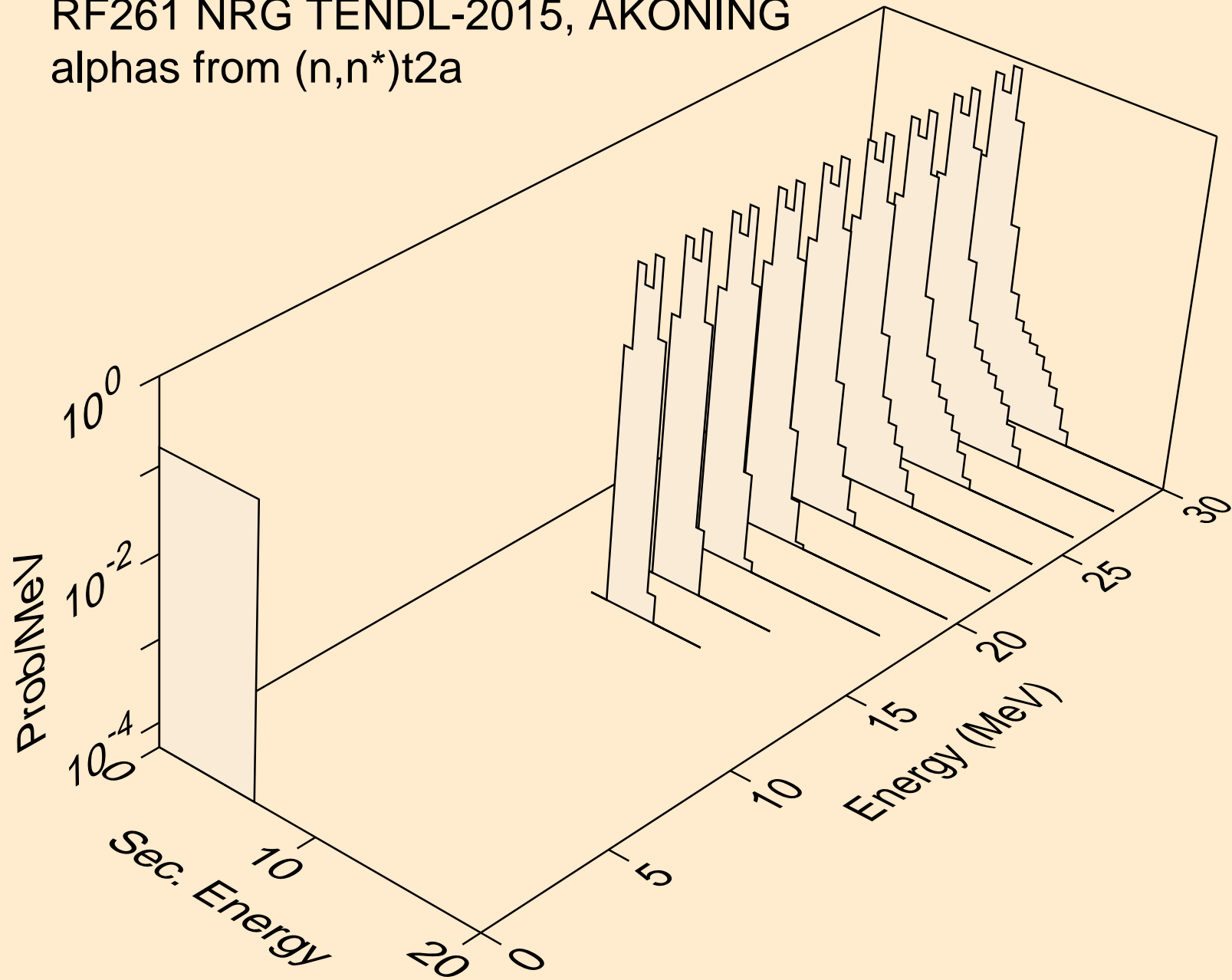
RF261 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



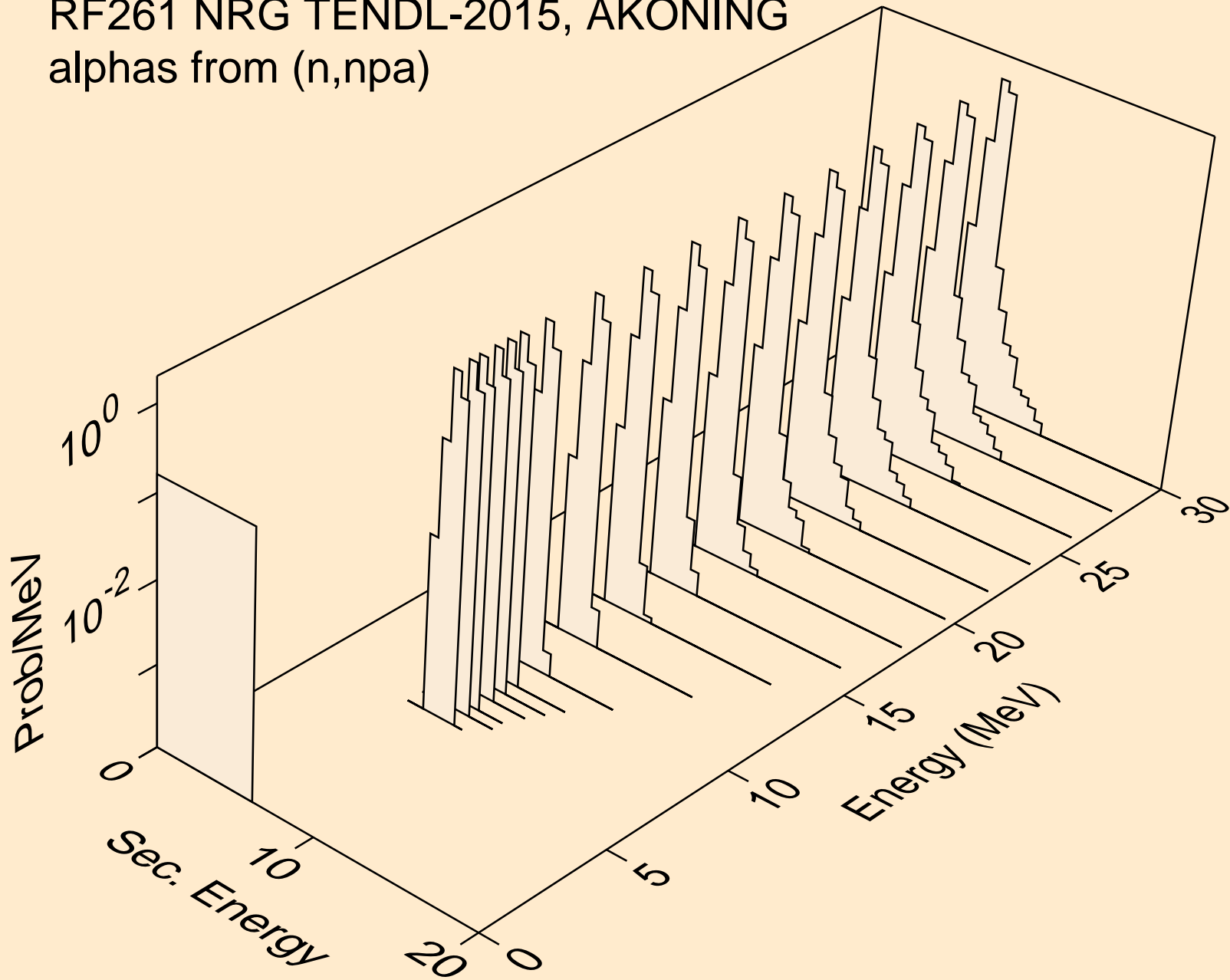
RF261 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



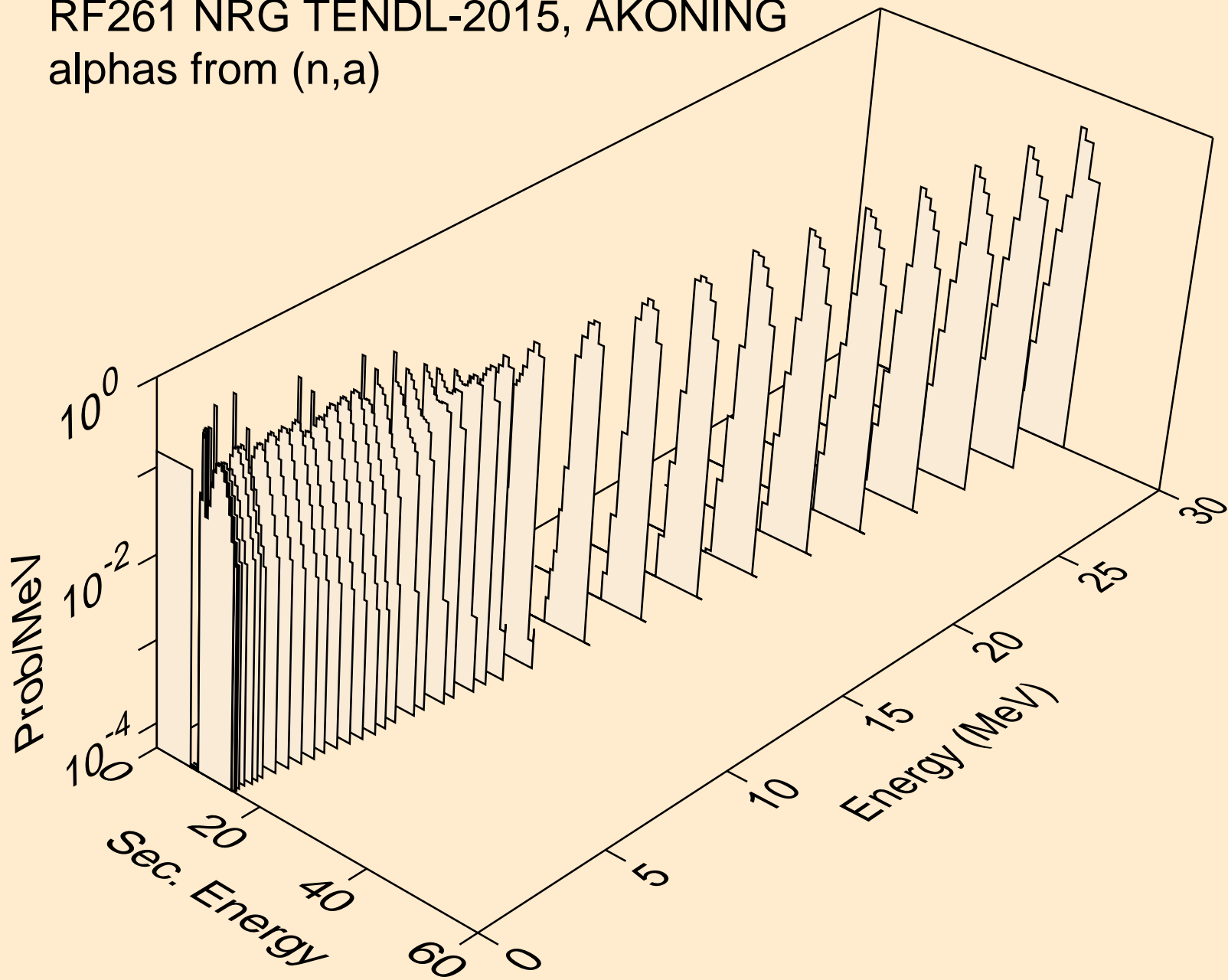
RF261 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



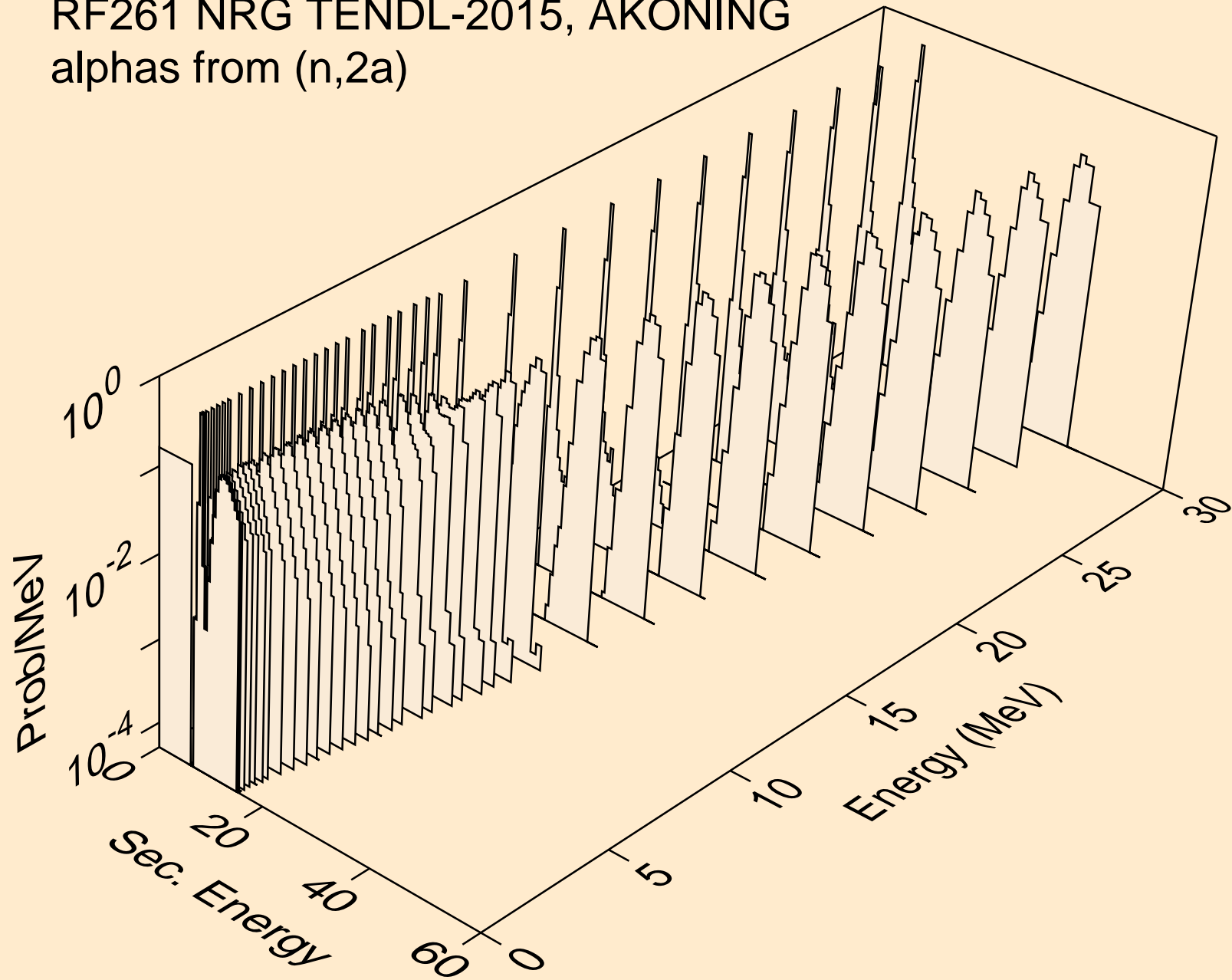
RF261 NRG TENDL-2015, AKONING  
alphas from (n,npa)



RF261 NRG TENDL-2015, AKONING  
alphas from (n,a)

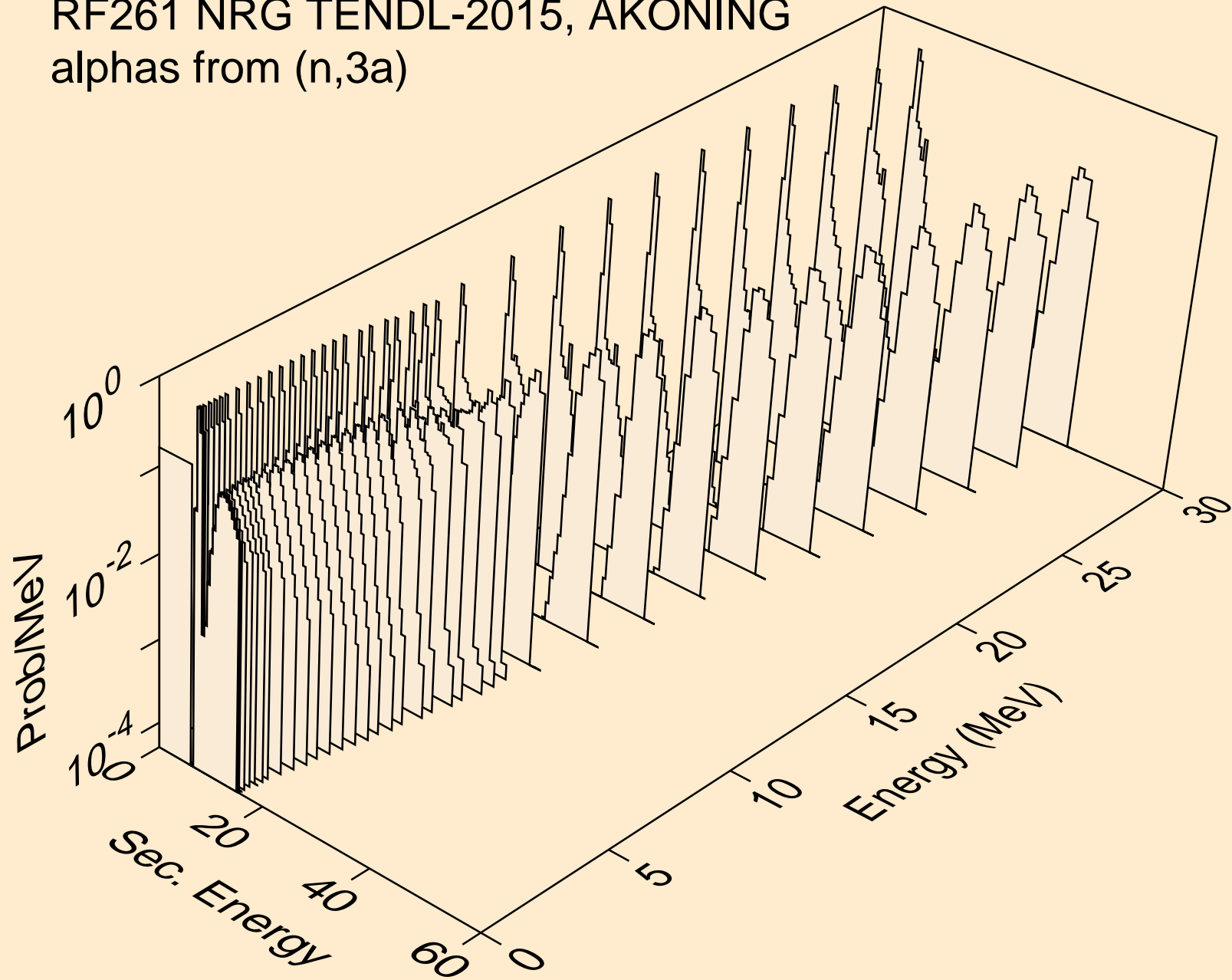


RF261 NRG TENDL-2015, AKONING  
alphas from (n,2a)

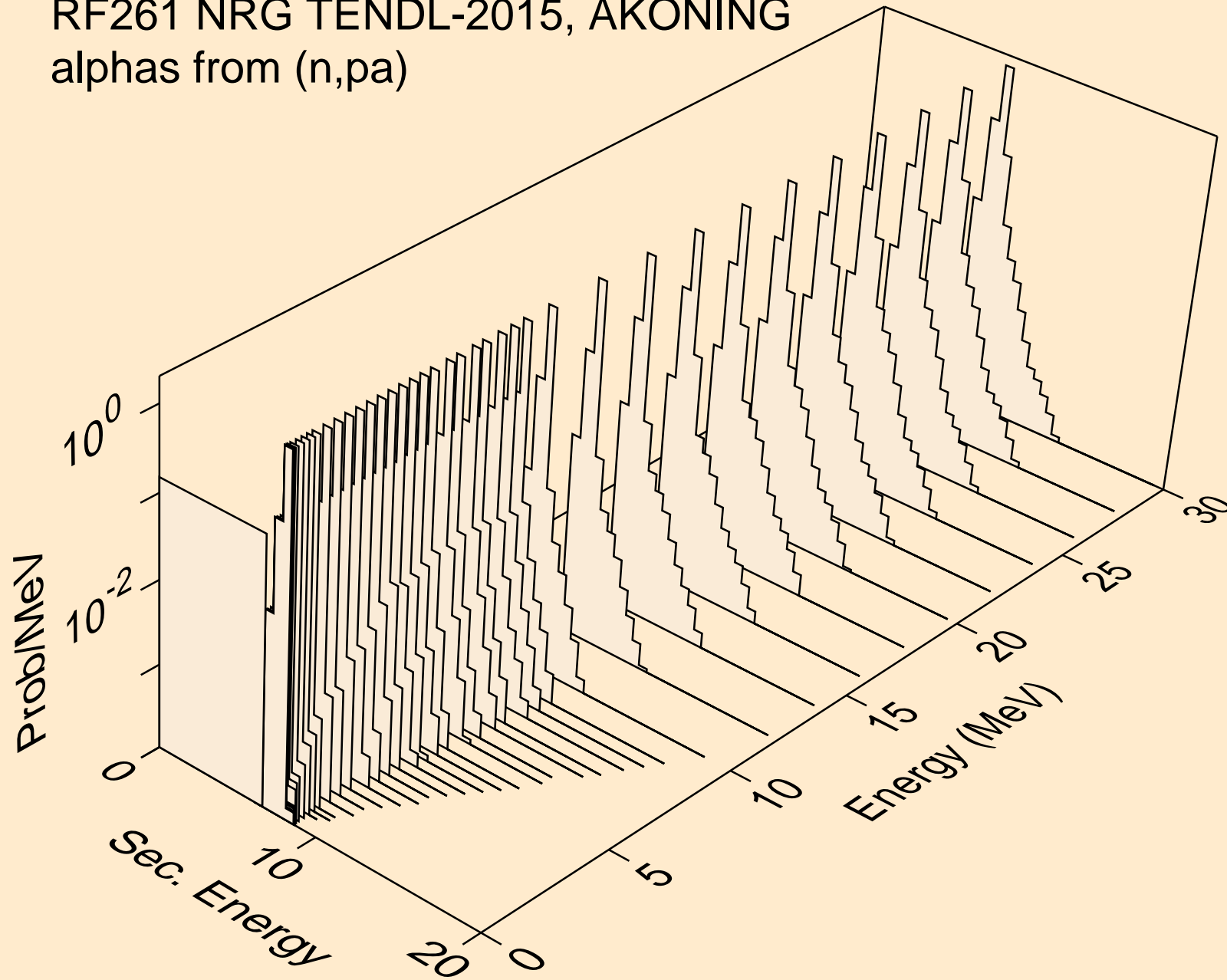




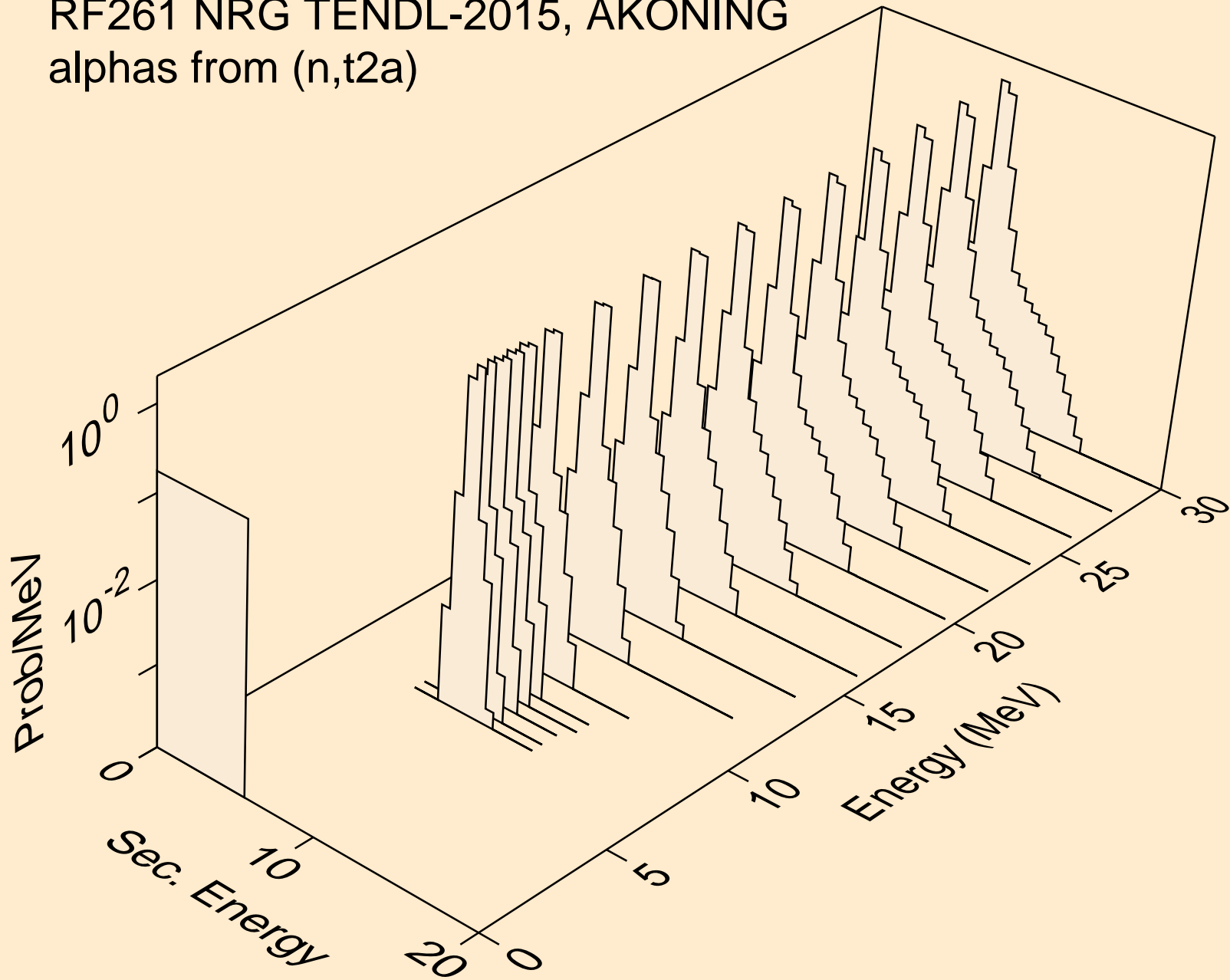
RF261 NRG TENDL-2015, AKONING  
alphas from (n,3a)



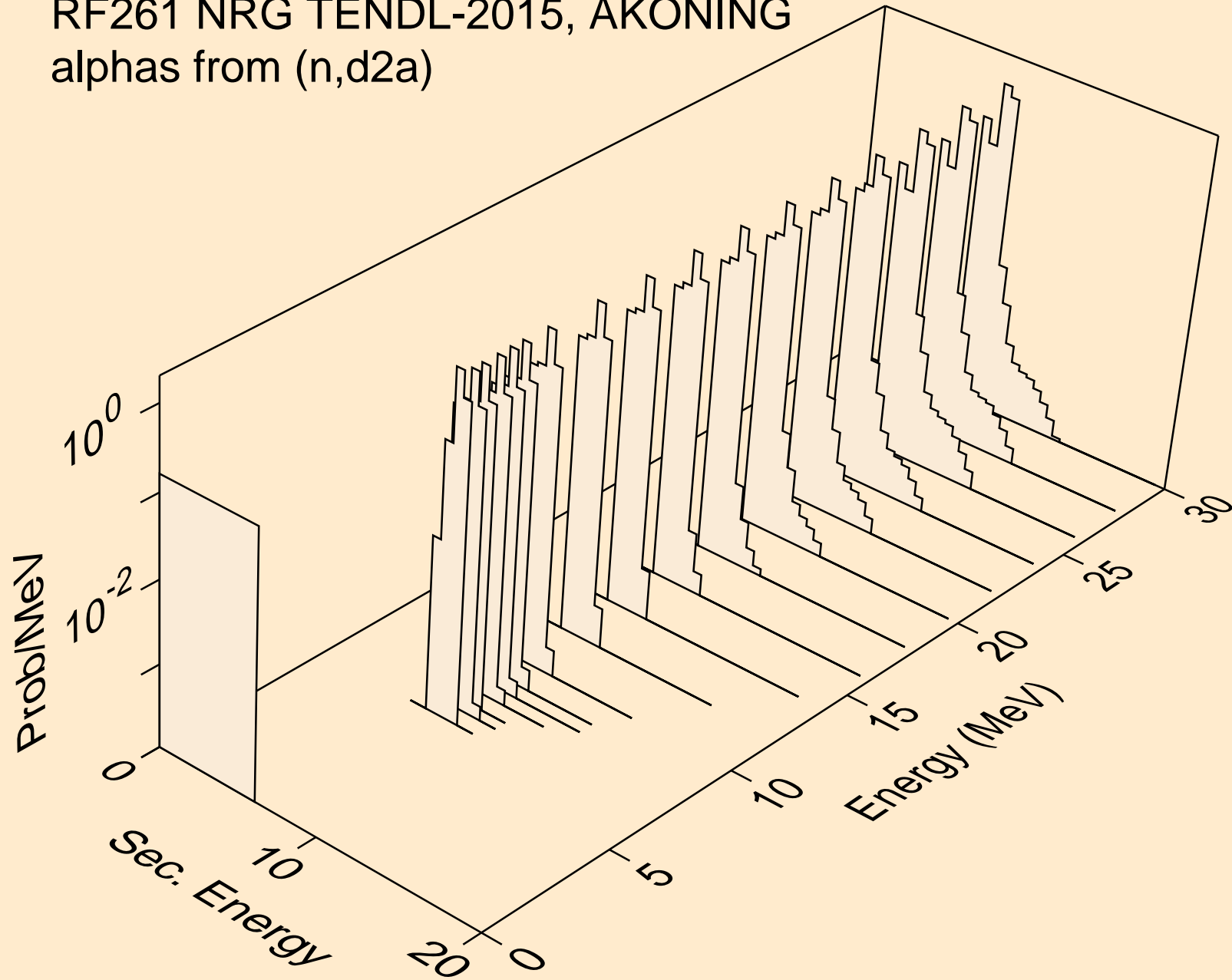
RF261 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RF261 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



RF261 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



RF261 NRG TENDL-2015, AKONING  
alphas from (n,da)

