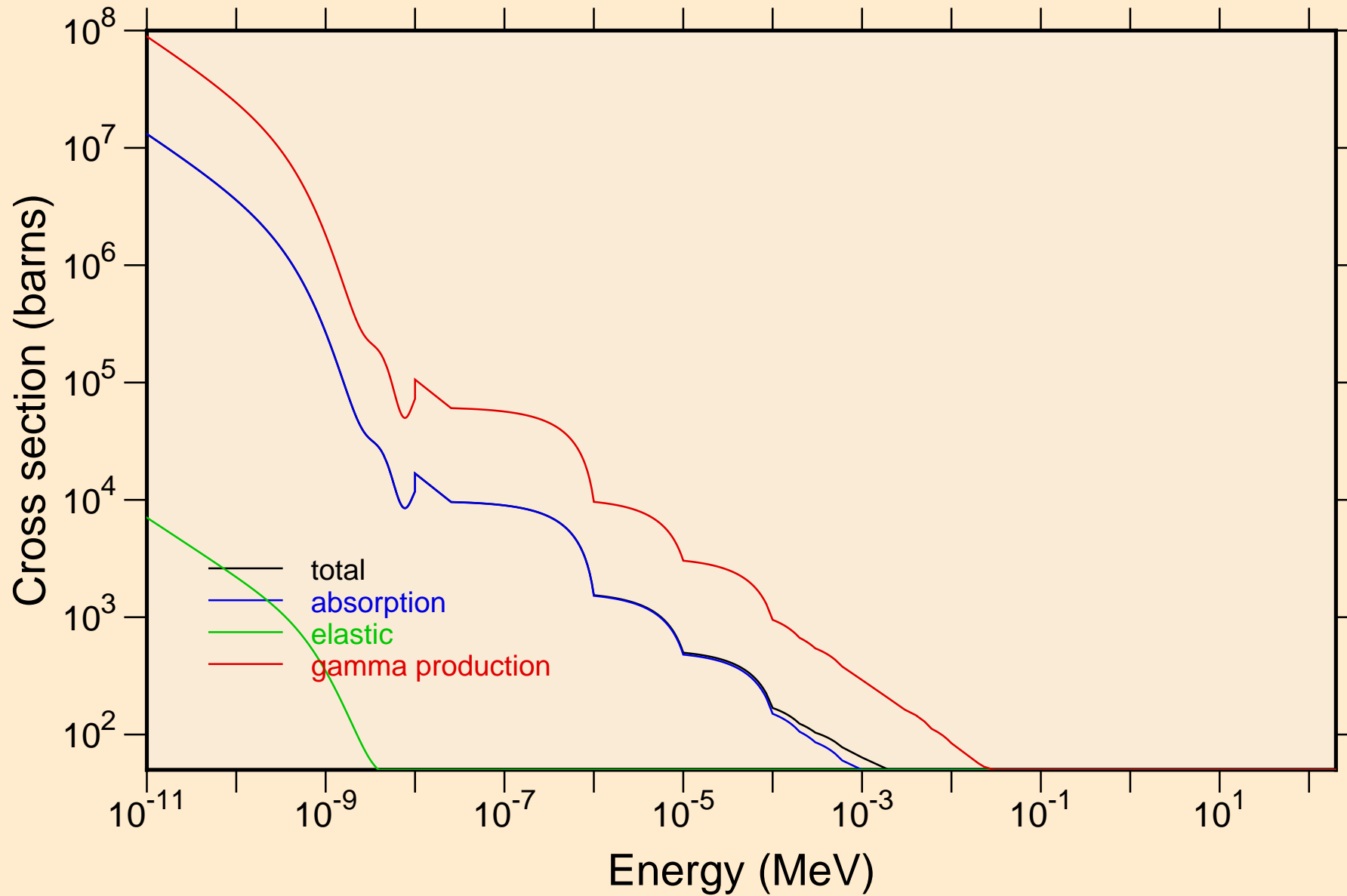


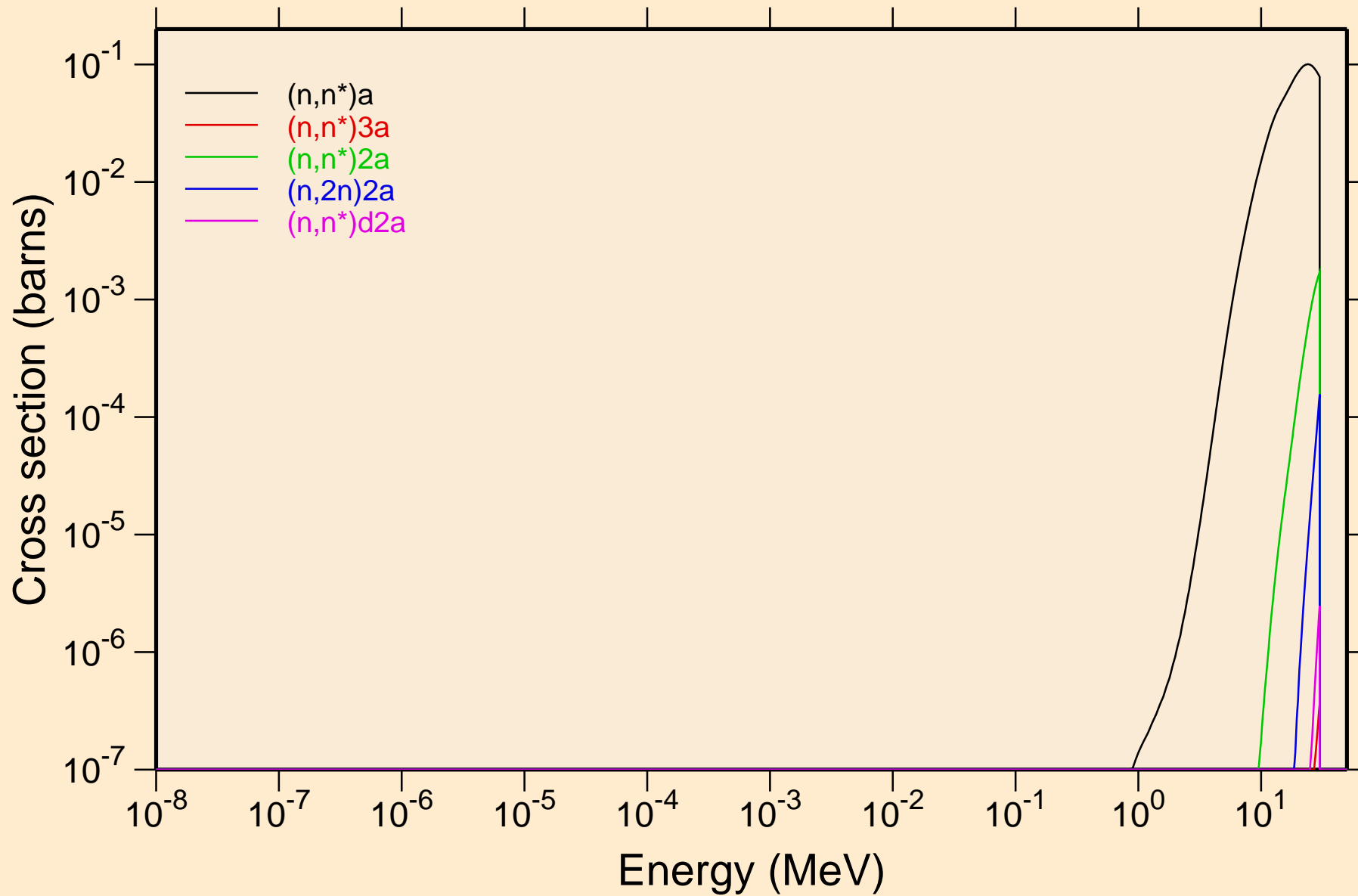
# RE168 NRG TENDL-2015, AKONING

## Principal cross sections



# RE168 NRG TENDL-2015, AKONING

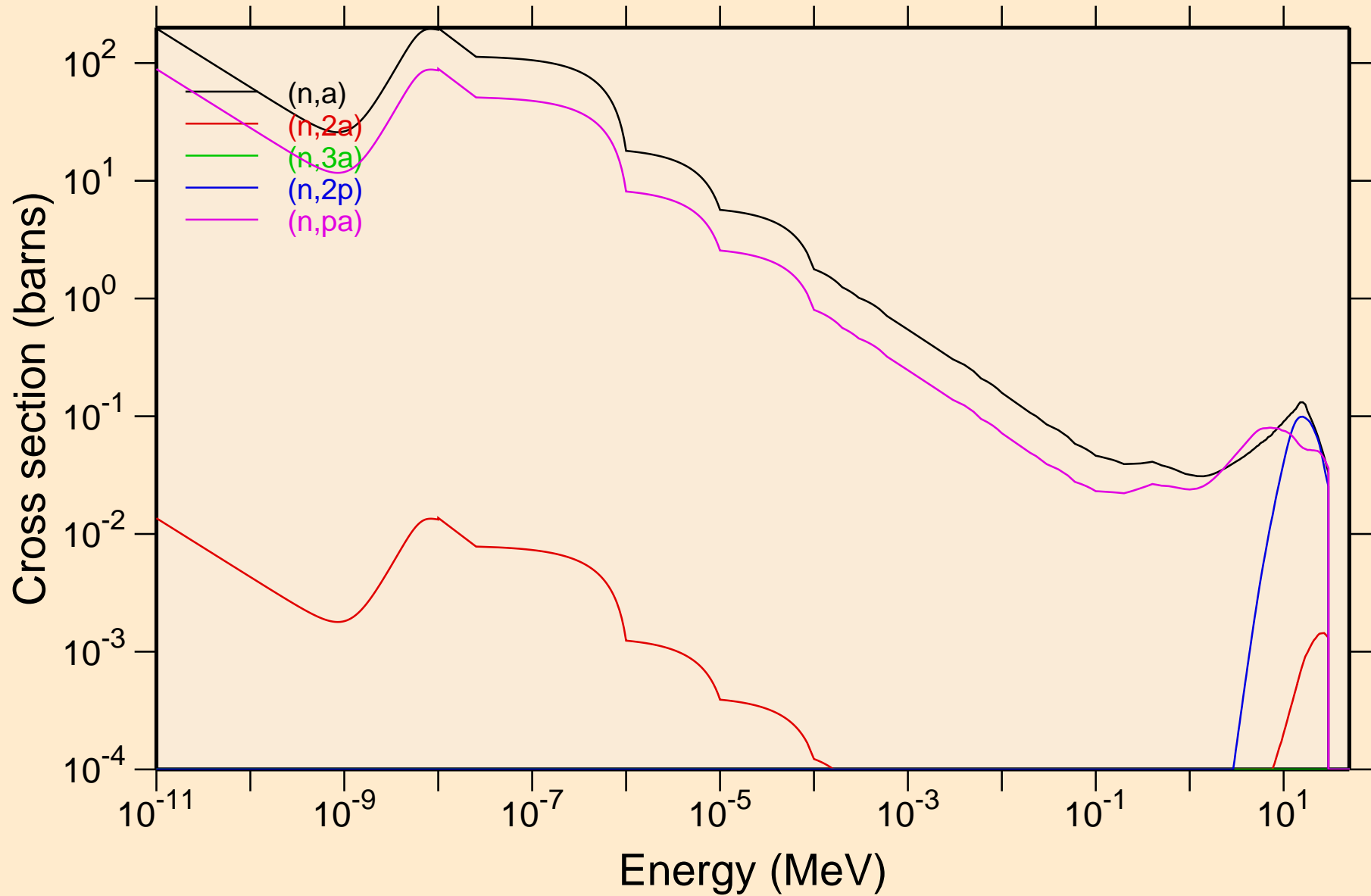
## Non-threshold reactions





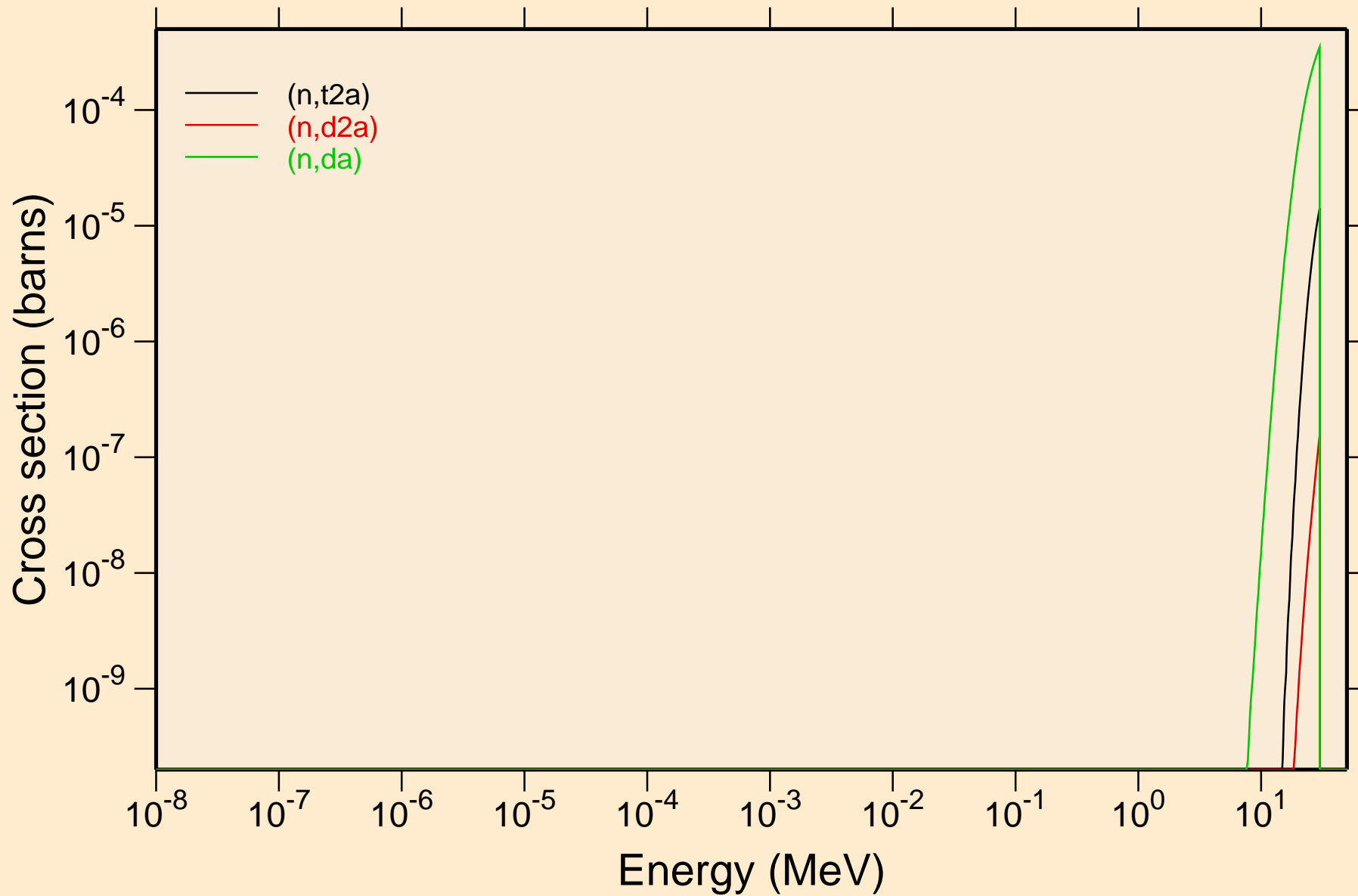
# RE168 NRG TENDL-2015, AKONING

## Non-threshold reactions



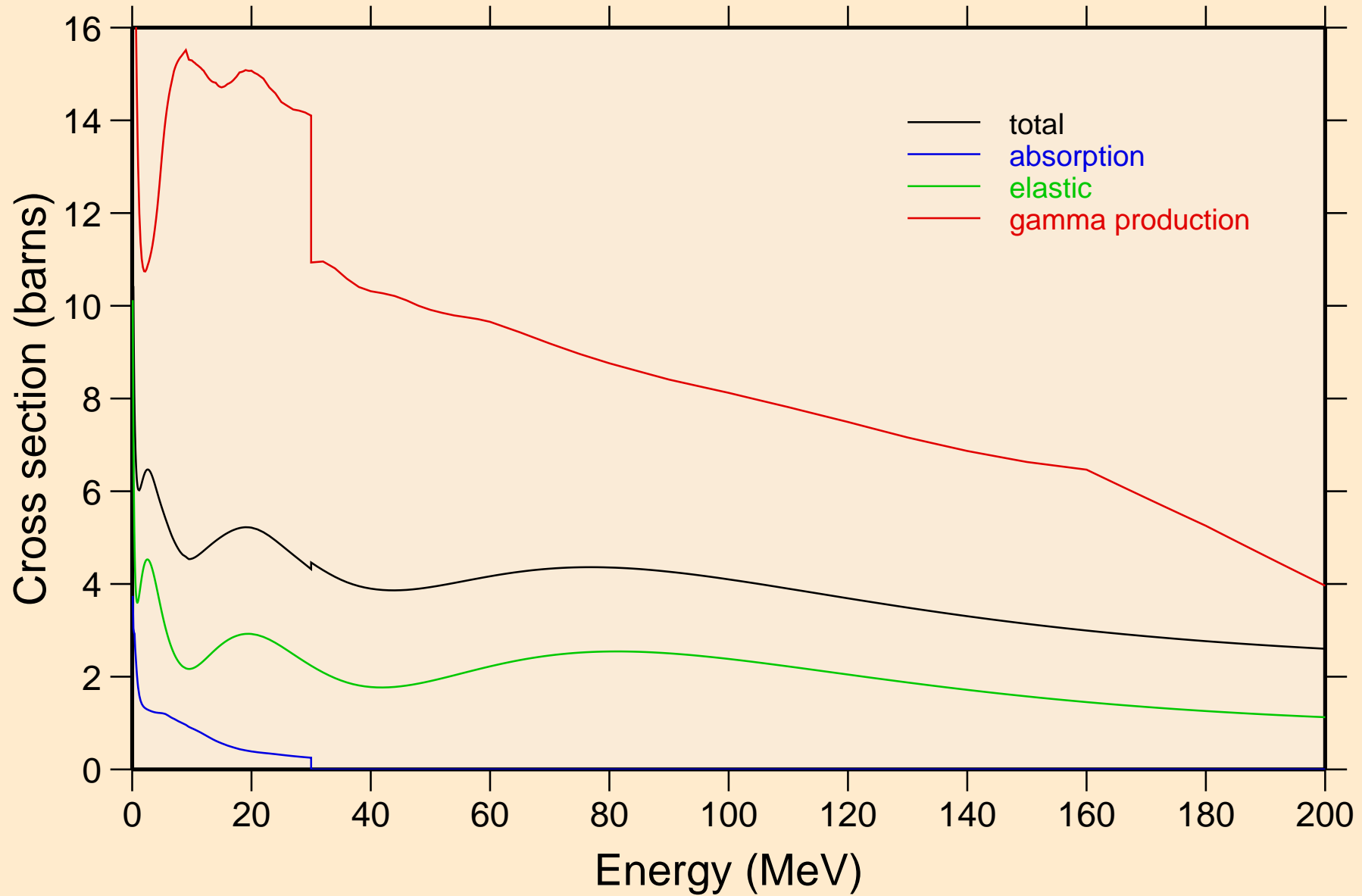
# RE168 NRG TENDL-2015, AKONING

## Non-threshold reactions



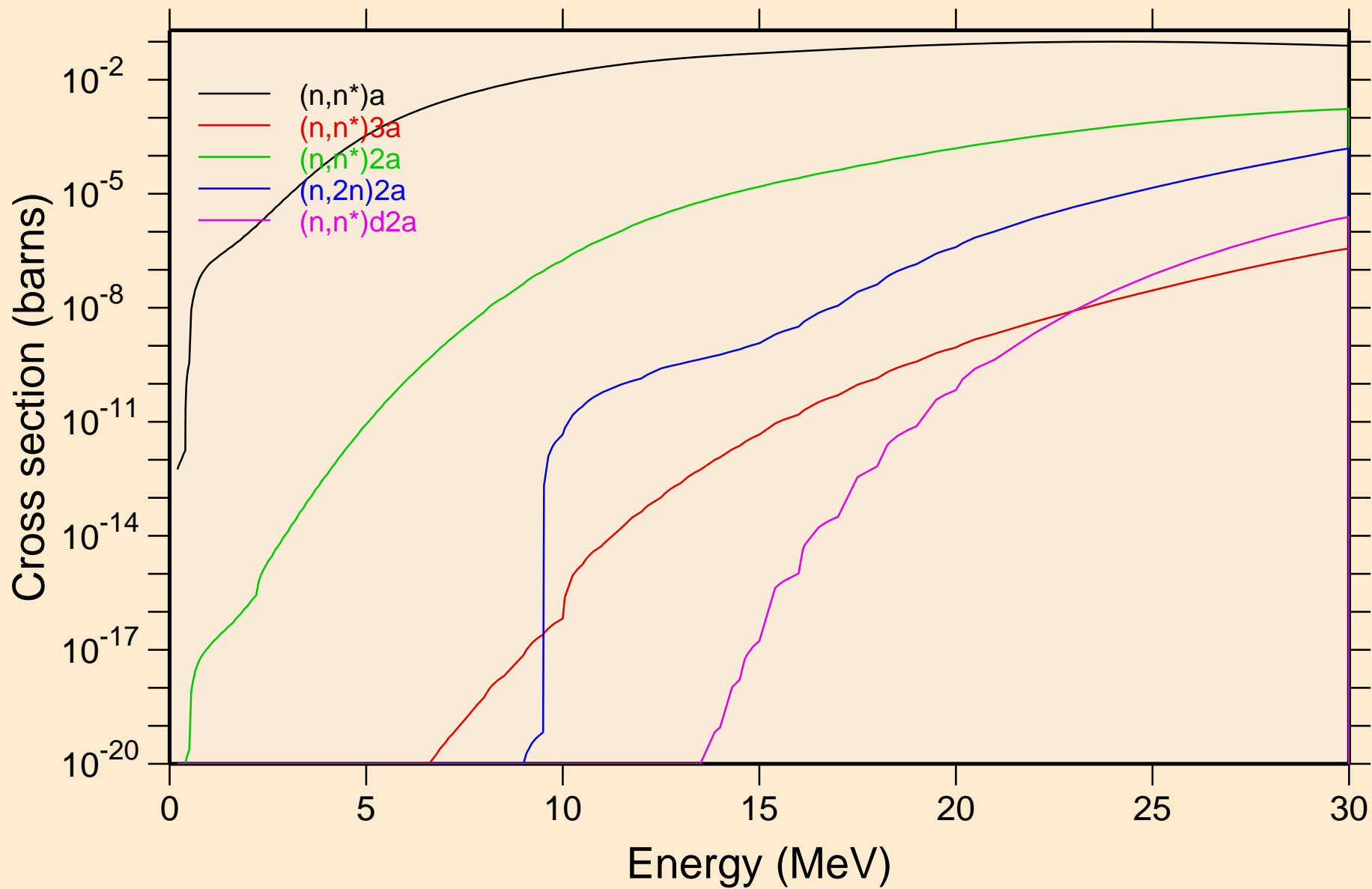
# RE168 NRG TENDL-2015, AKONING

## Principal cross sections



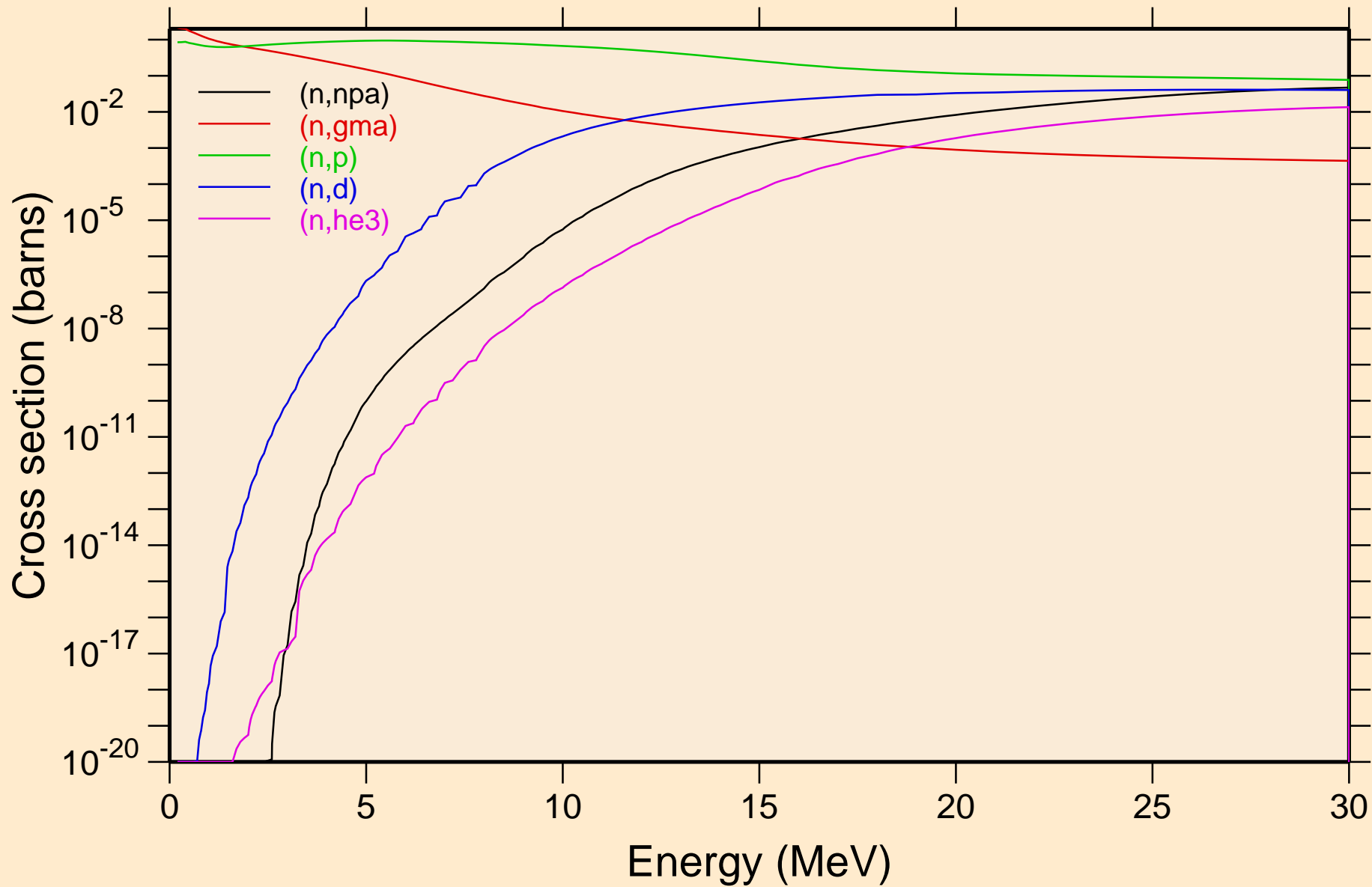
# RE168 NRG TENDL-2015, AKONING

## Non-threshold reactions



# RE168 NRG TENDL-2015, AKONING

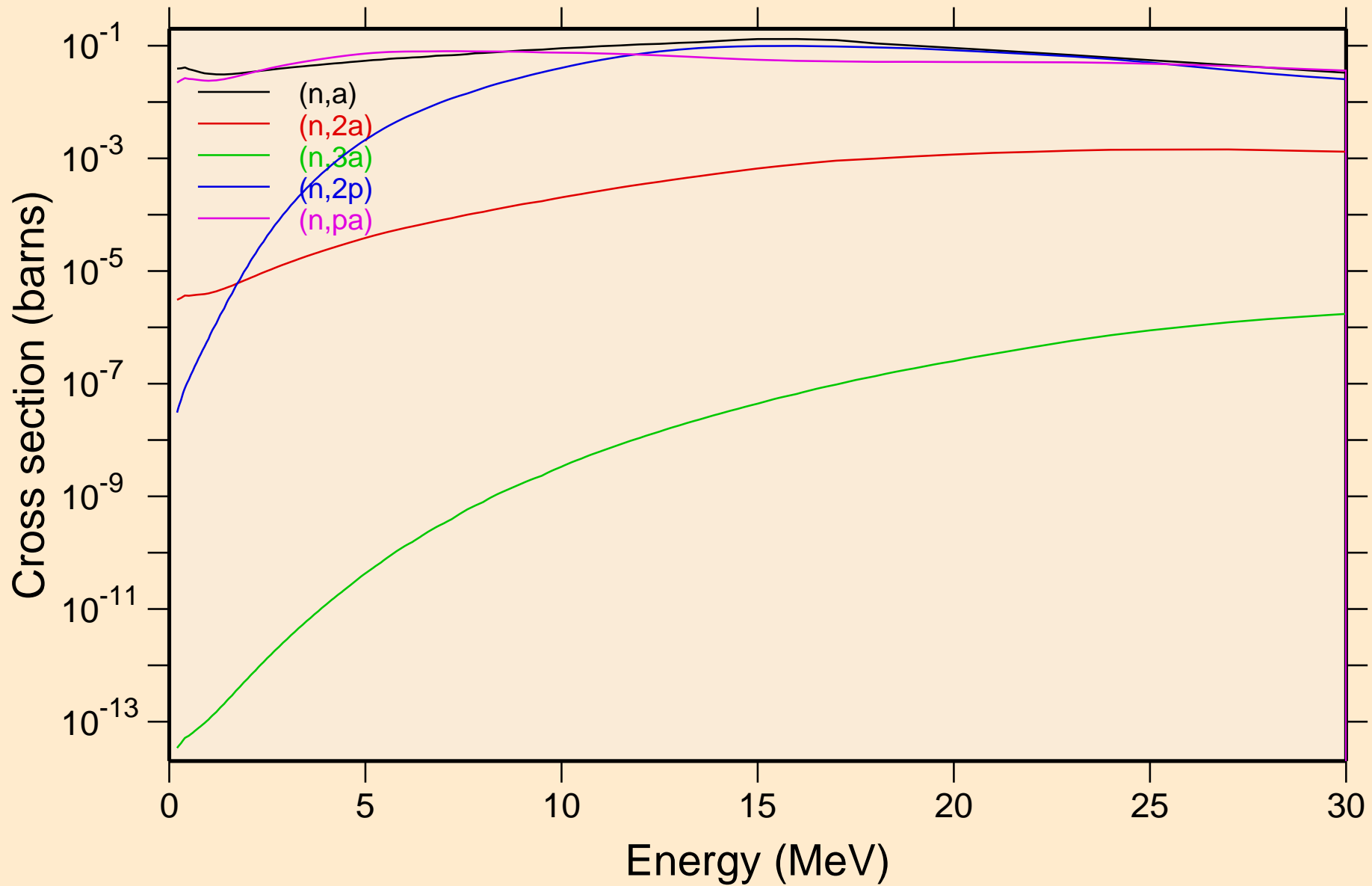
## Non-threshold reactions





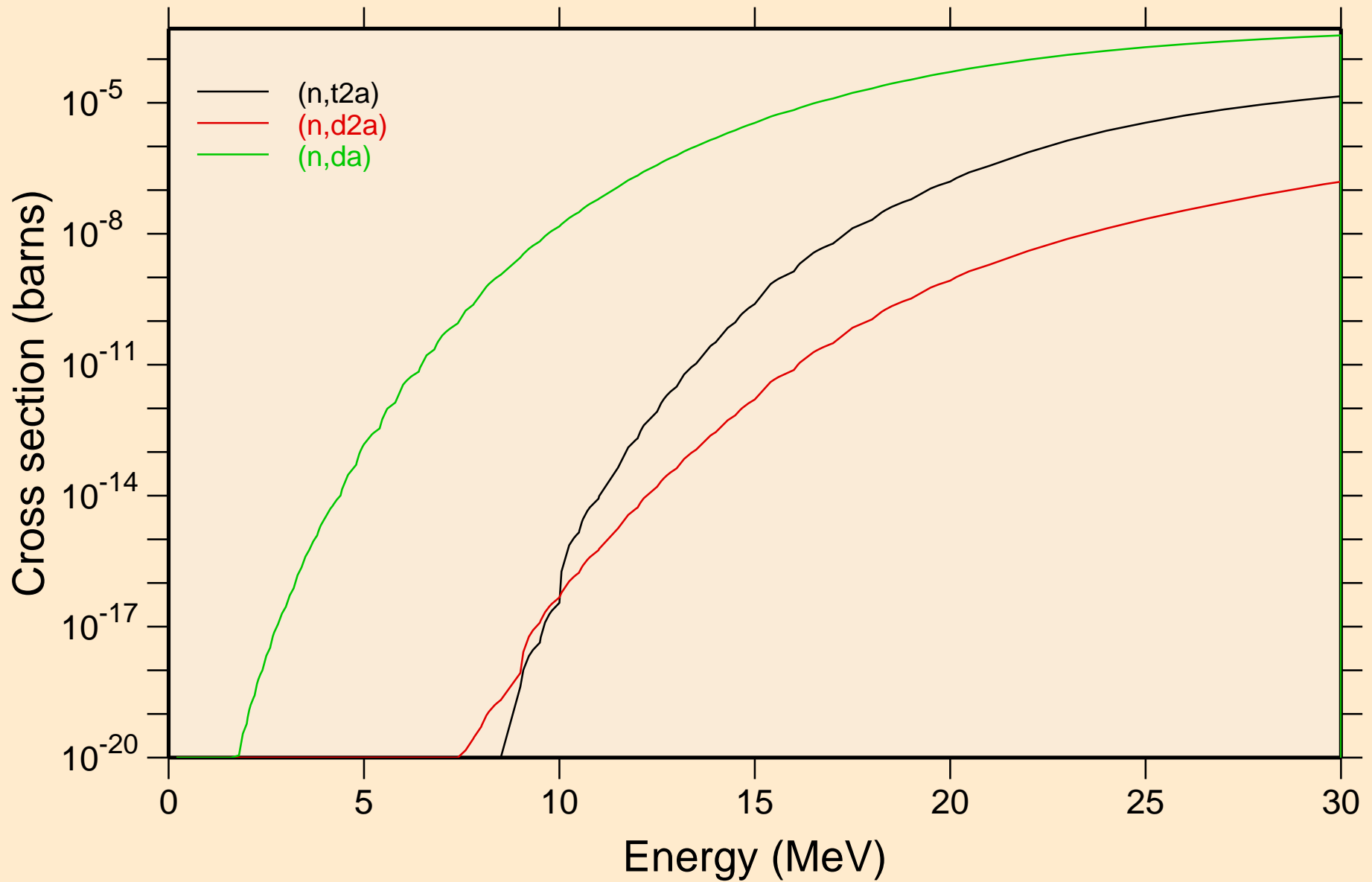
# RE168 NRG TENDL-2015, AKONING

## Non-threshold reactions



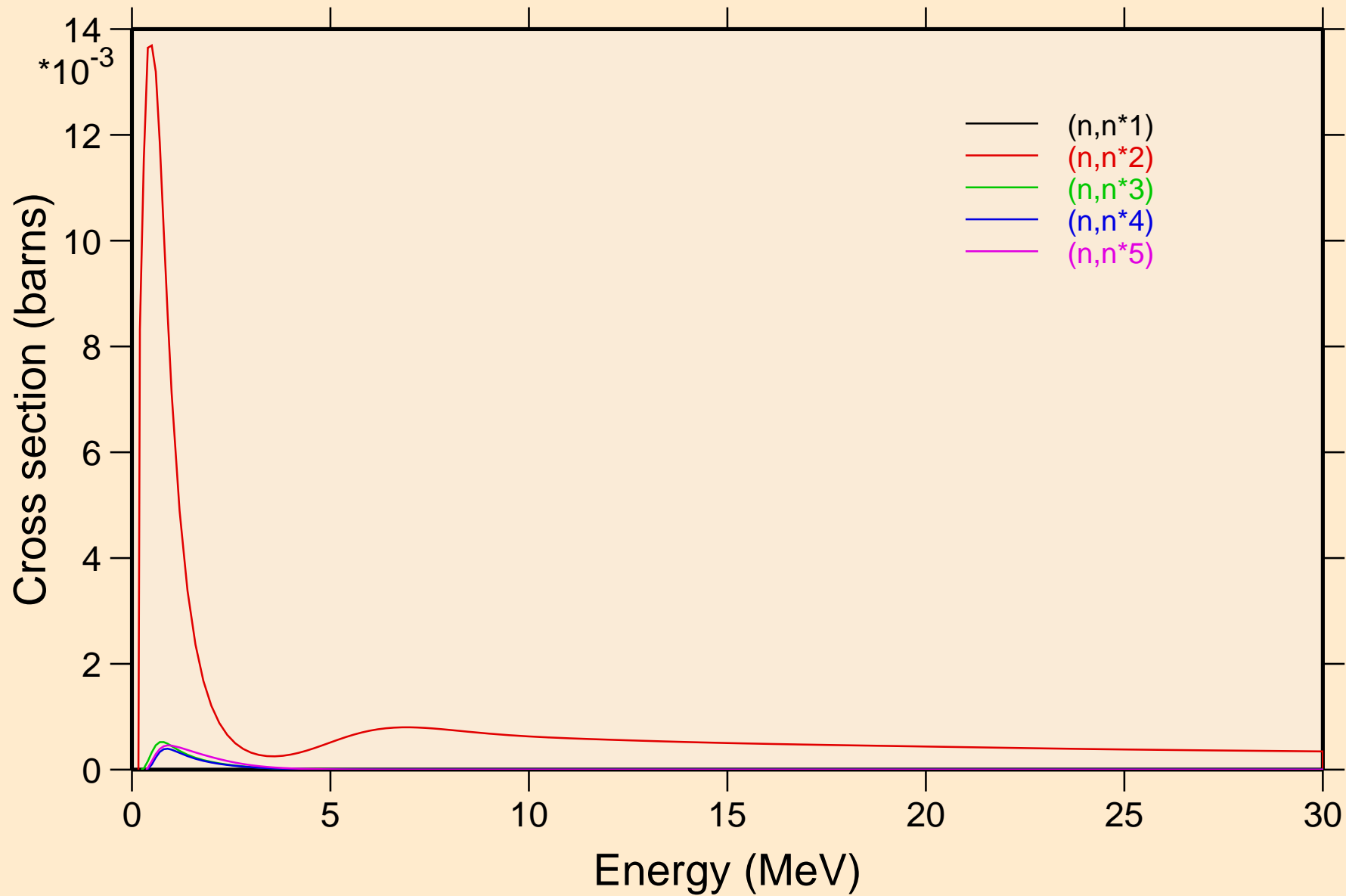
# RE168 NRG TENDL-2015, AKONING

## Non-threshold reactions



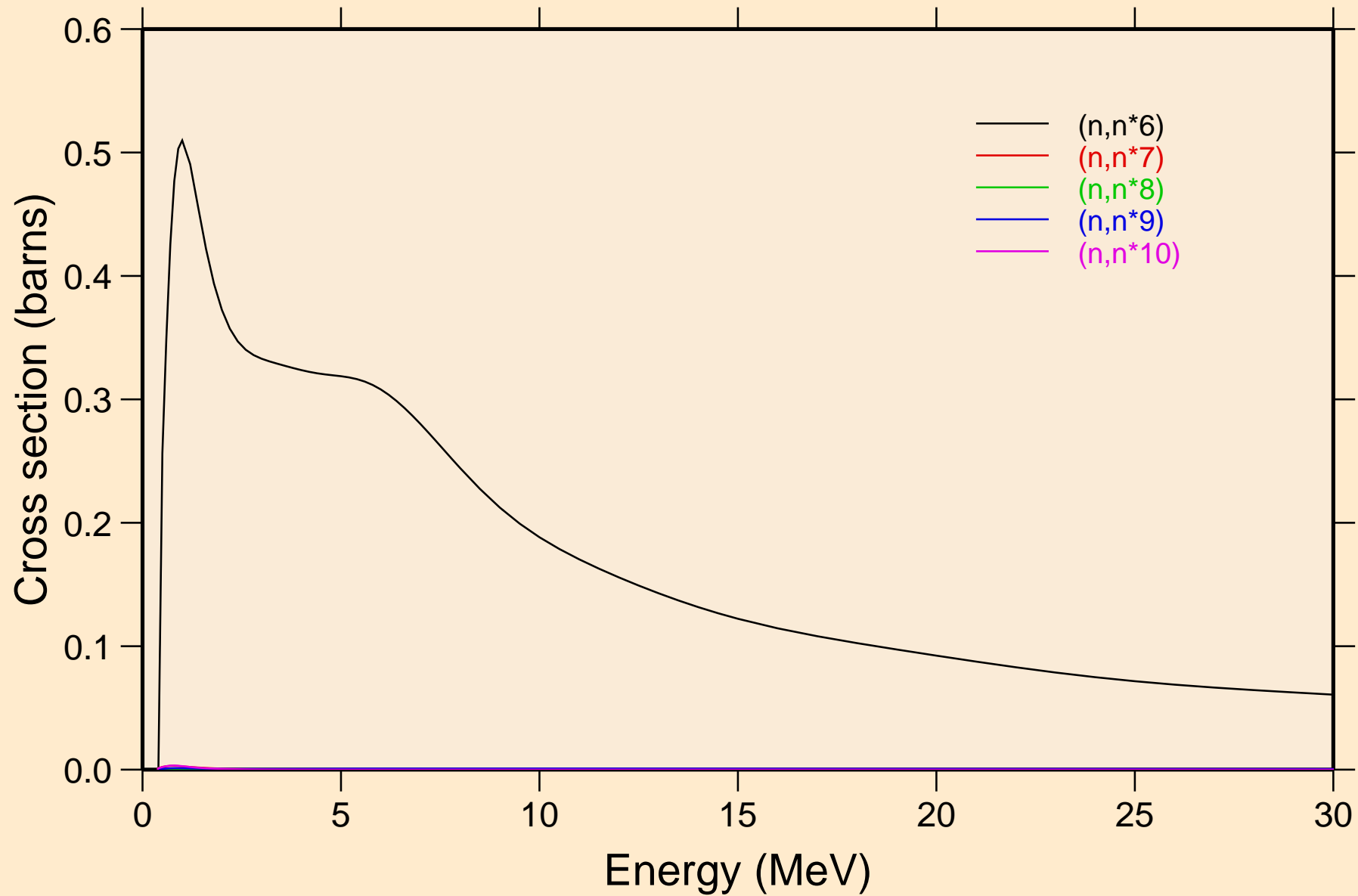
# RE168 NRG TENDL-2015, AKONING

## Inelastic levels



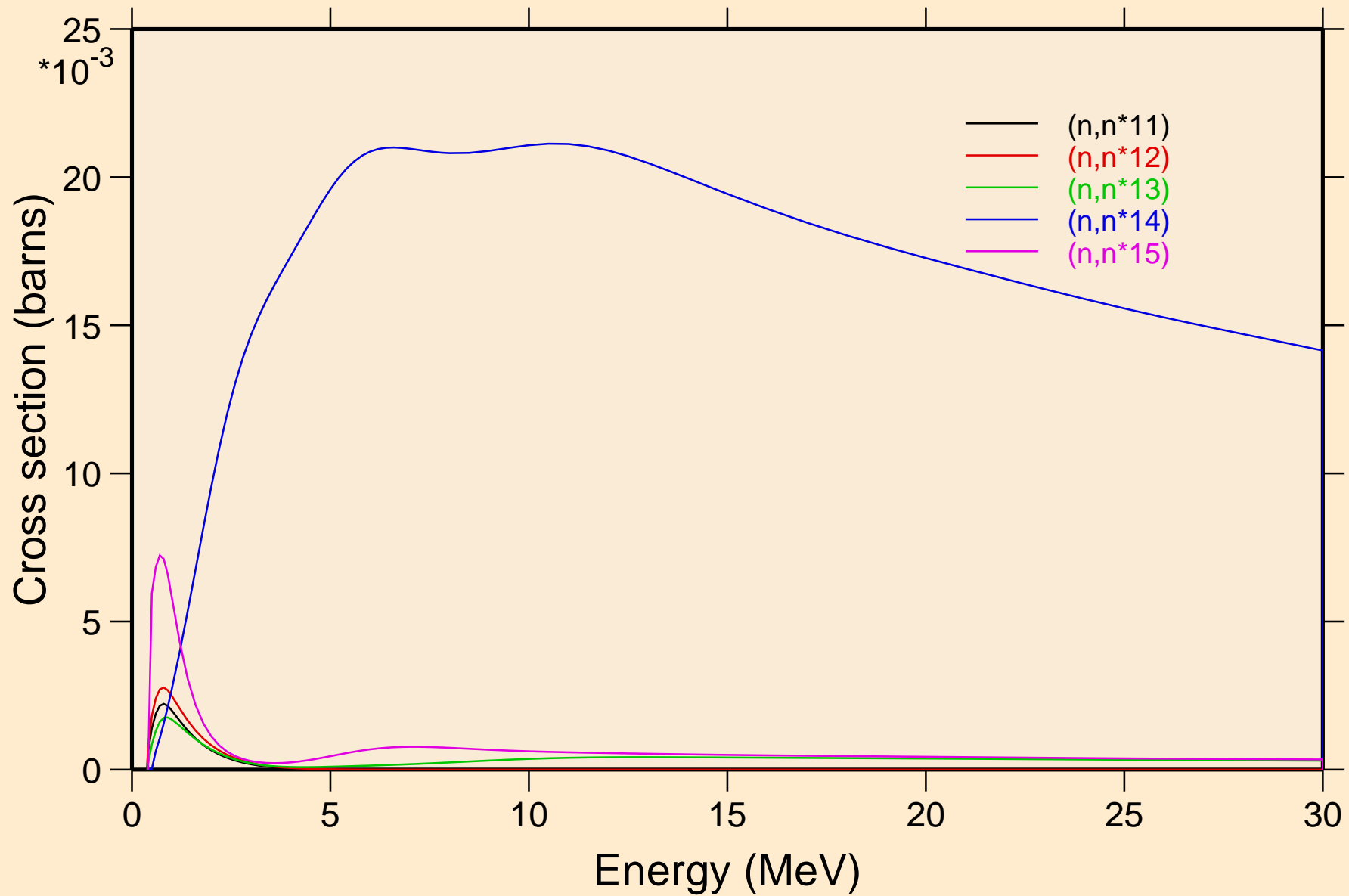
# RE168 NRG TENDL-2015, AKONING

## Inelastic levels



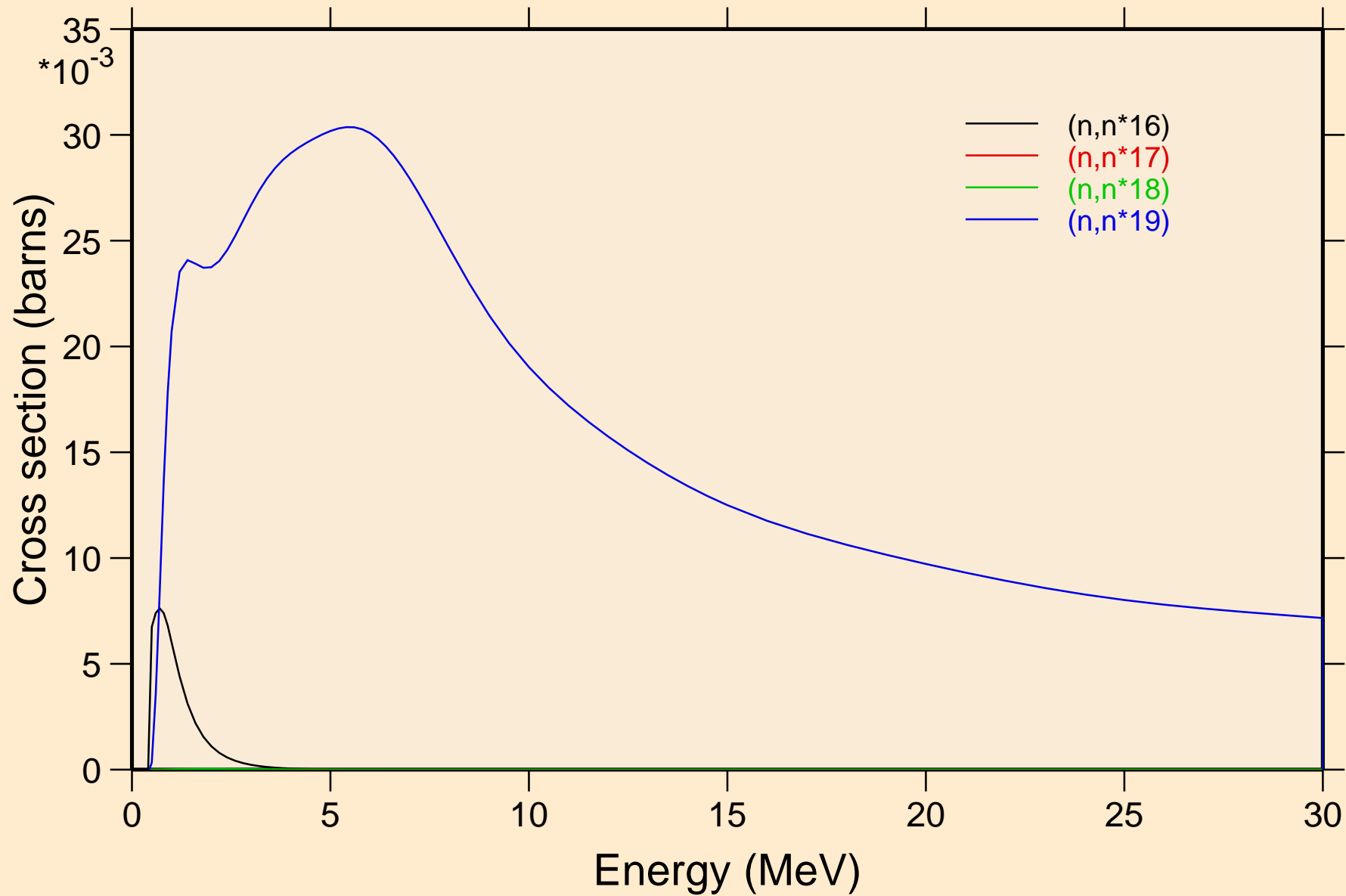
# RE168 NRG TENDL-2015, AKONING

## Inelastic levels



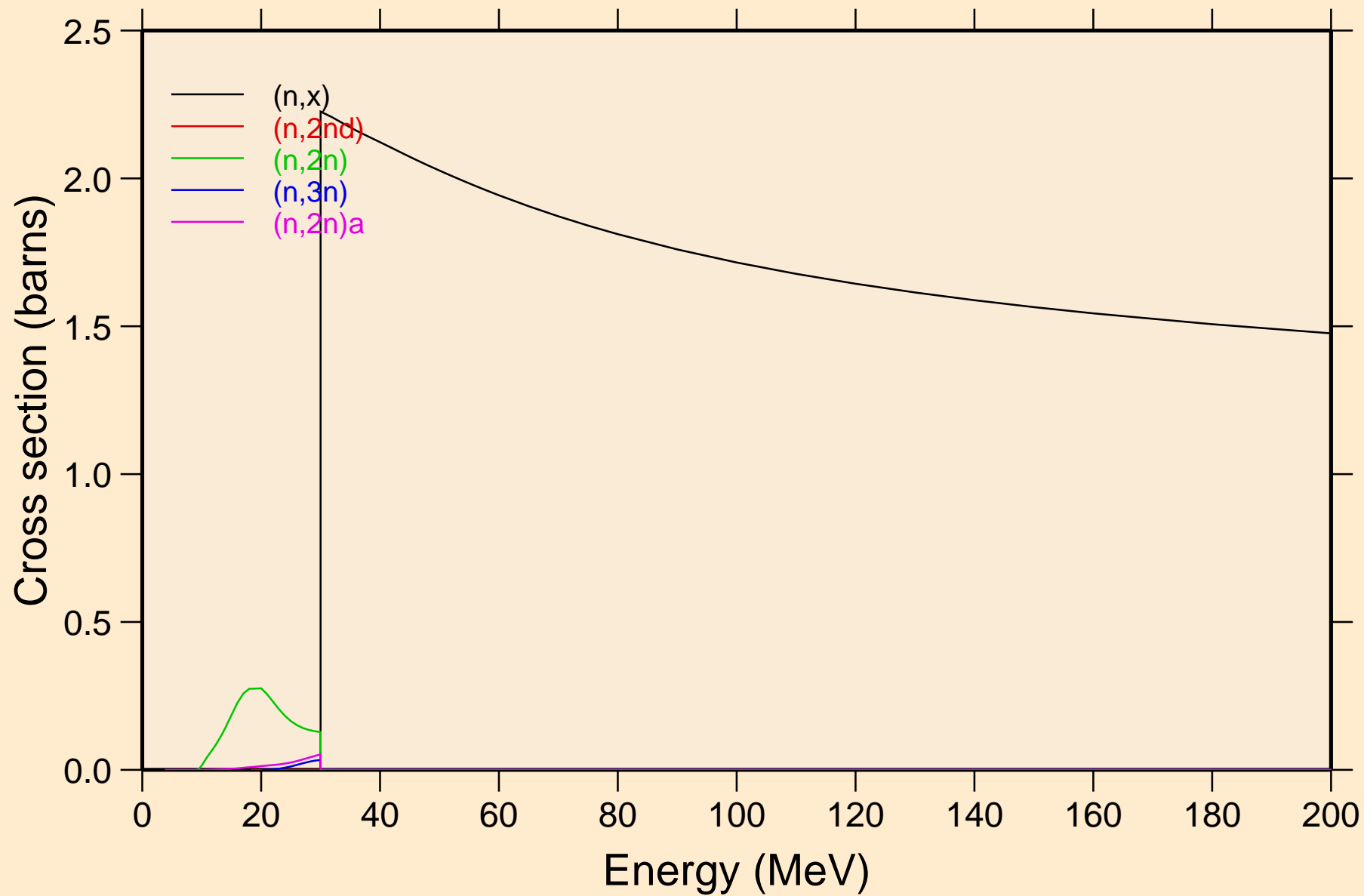
# RE168 NRG TENDL-2015, AKONING

## Inelastic levels



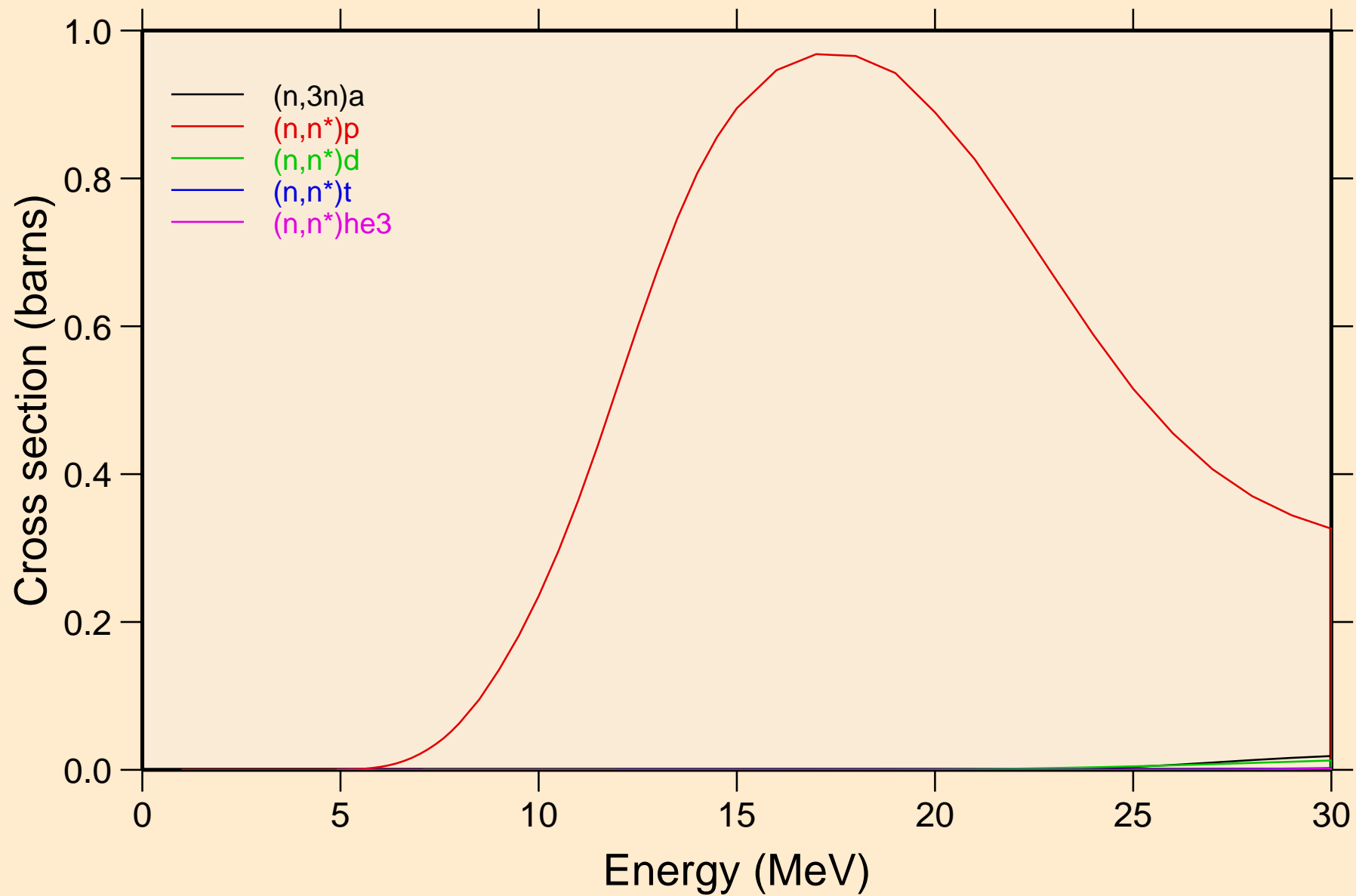
# RE168 NRG TENDL-2015, AKONING

## Threshold reactions



# RE168 NRG TENDL-2015, AKONING

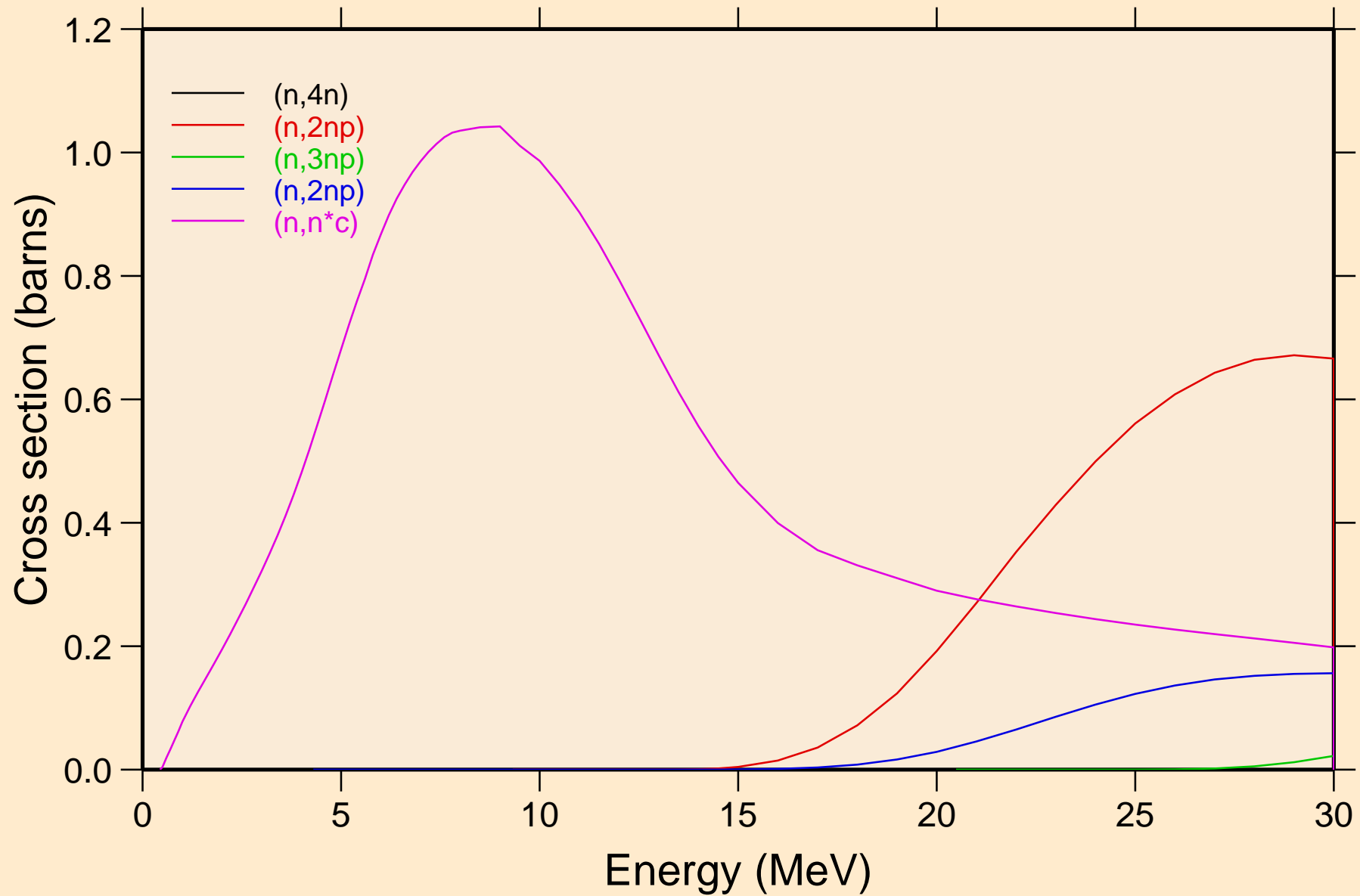
## Threshold reactions





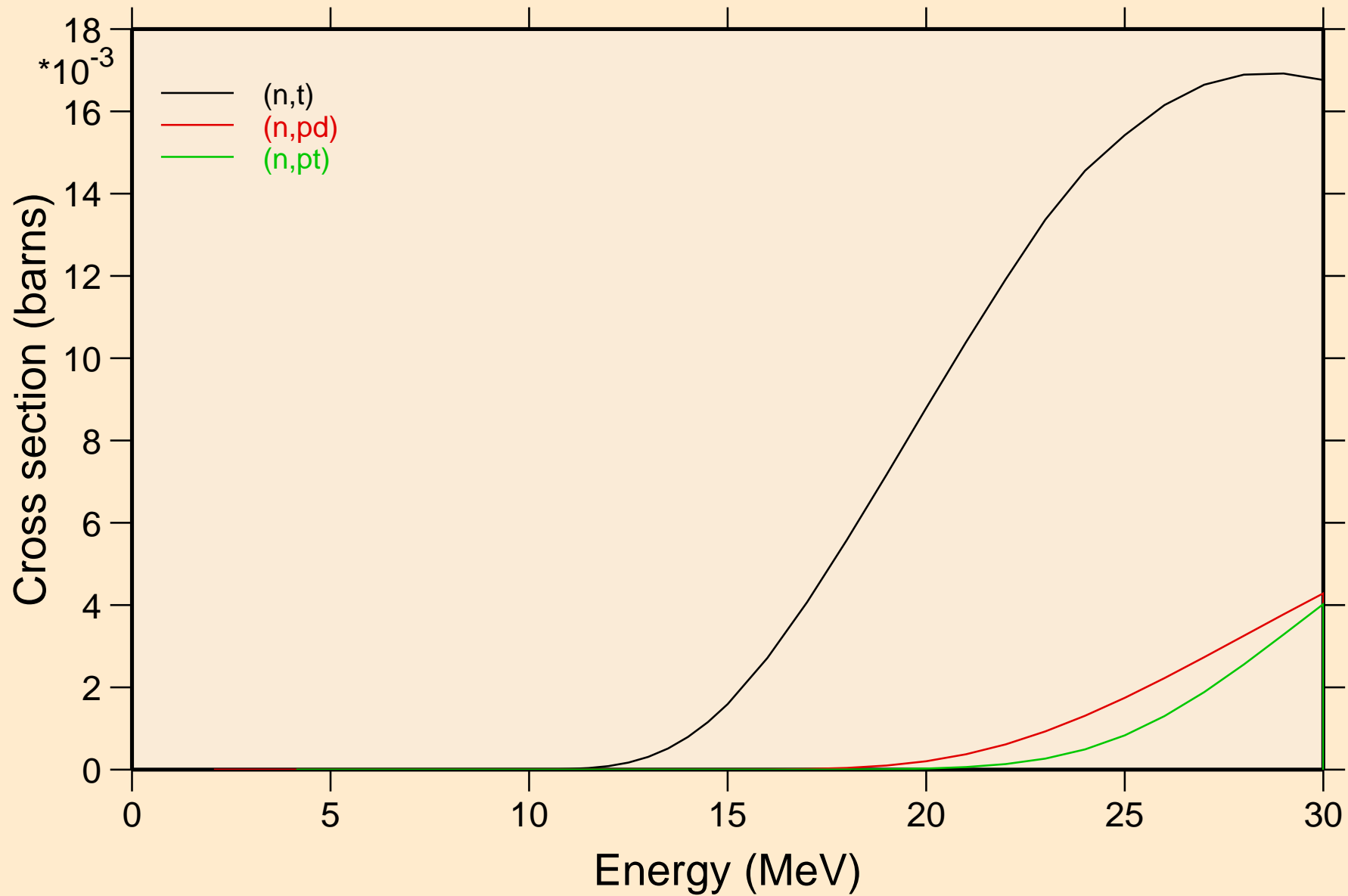
# RE168 NRG TENDL-2015, AKONING

## Threshold reactions

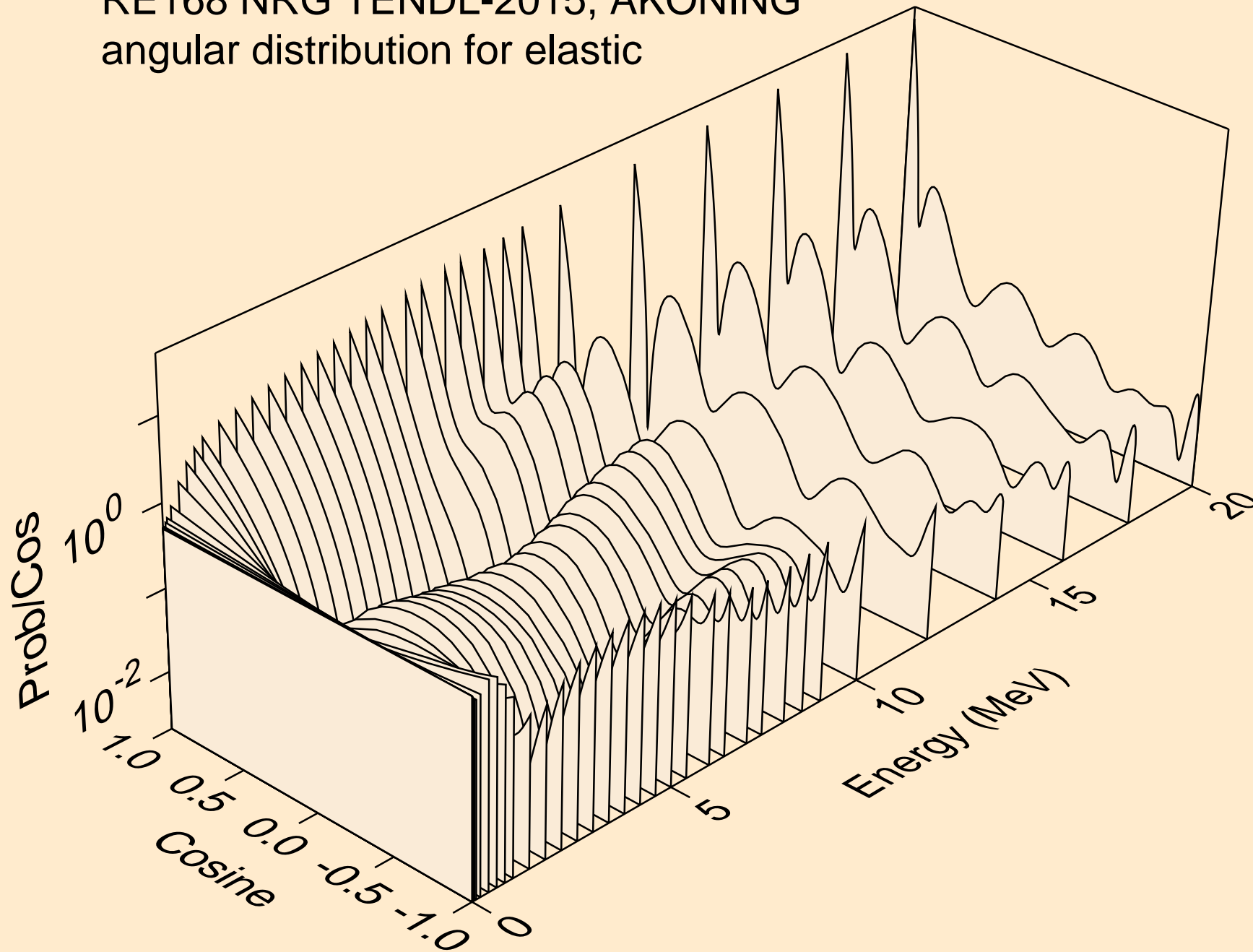


# RE168 NRG TENDL-2015, AKONING

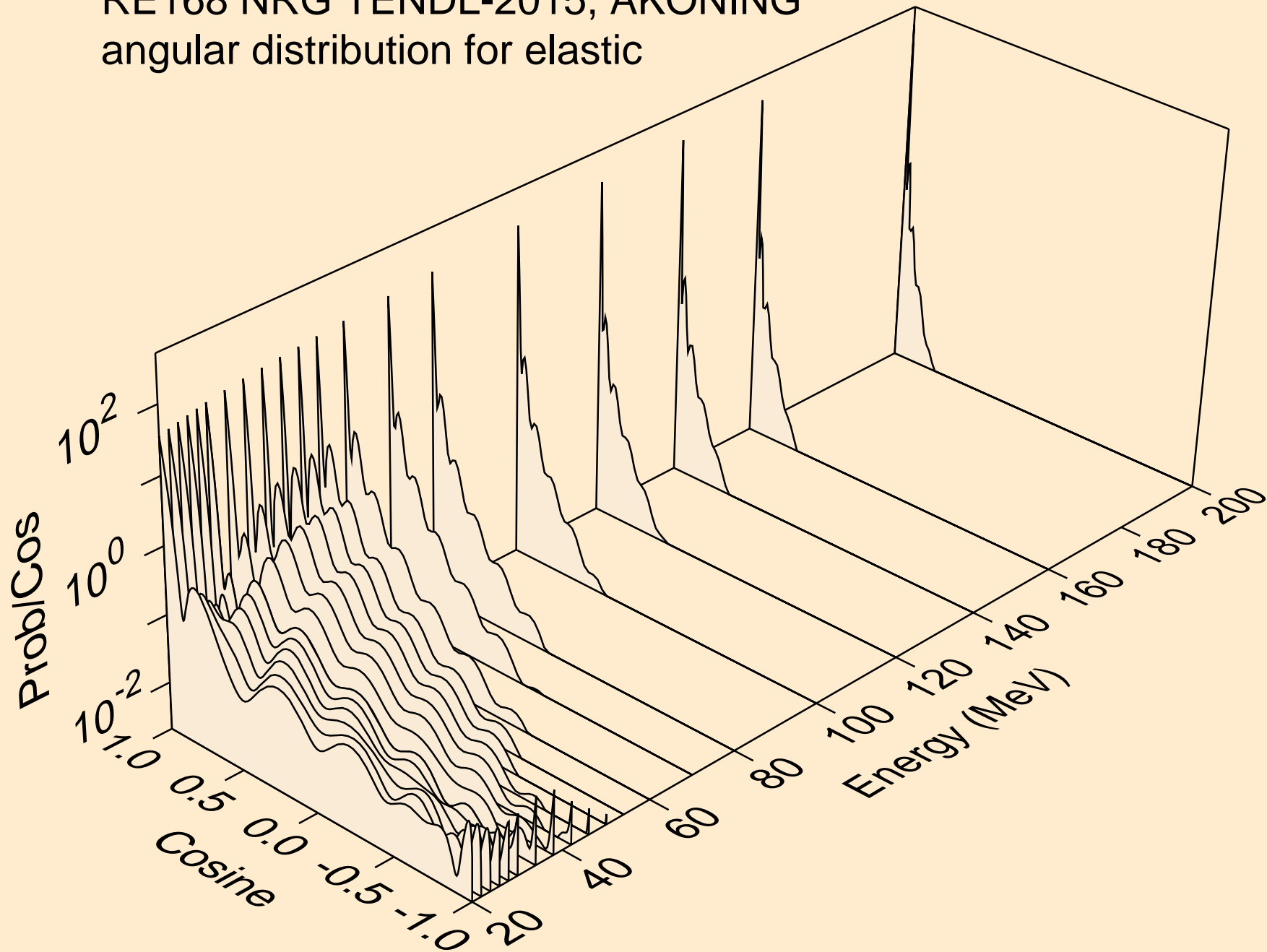
## Threshold reactions



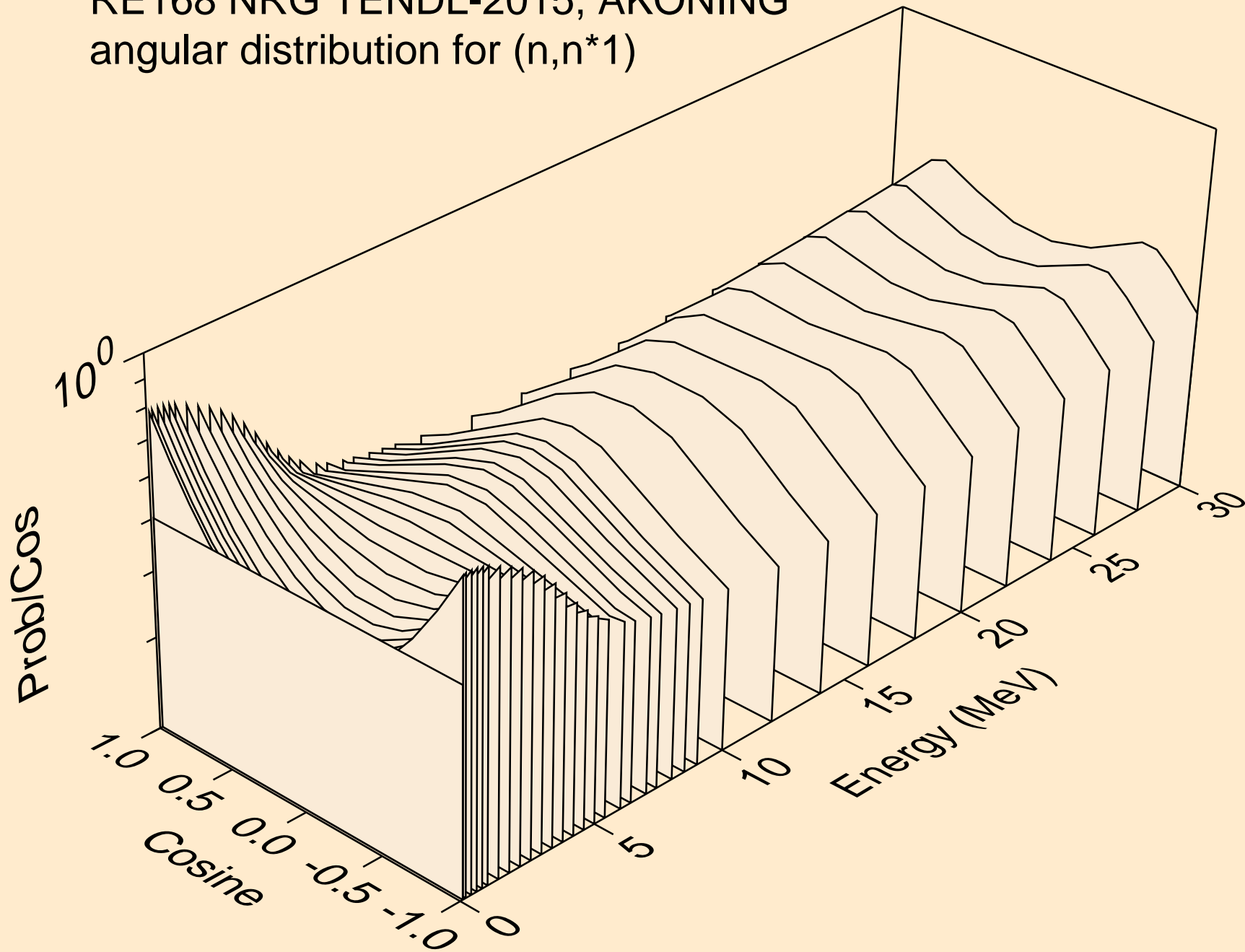
RE168 NRG TENDL-2015, AKONING  
angular distribution for elastic



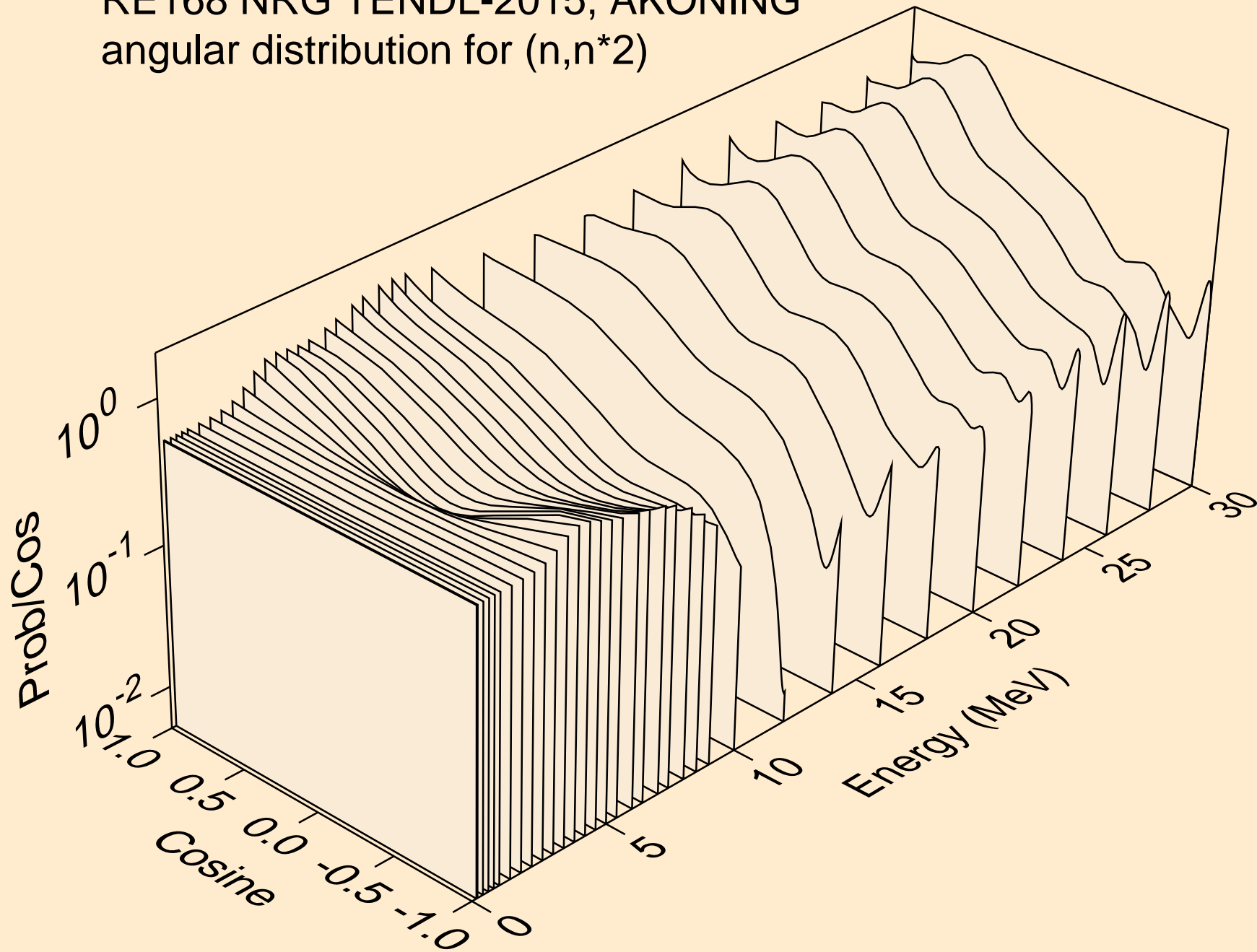
RE168 NRG TENDL-2015, AKONING  
angular distribution for elastic



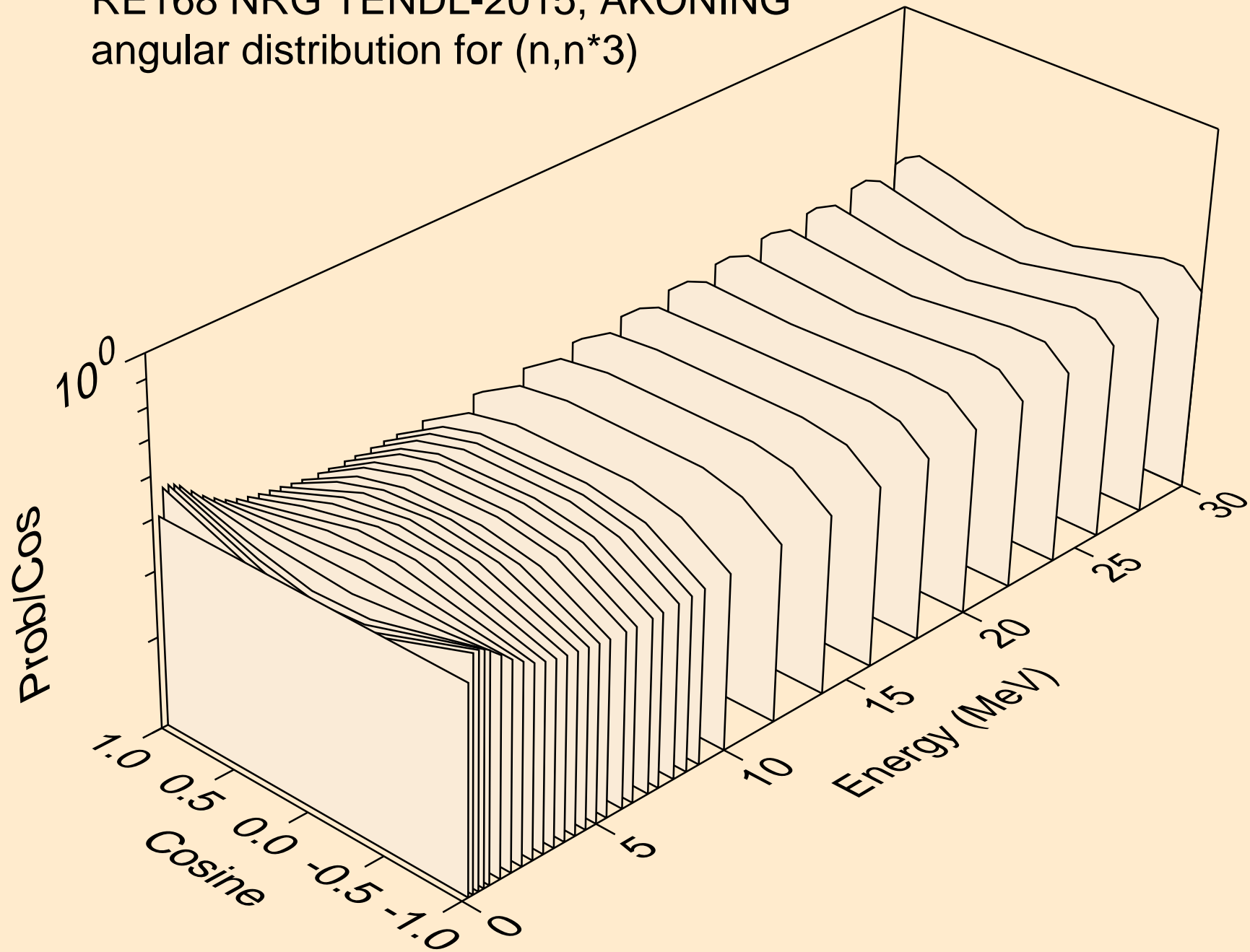
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



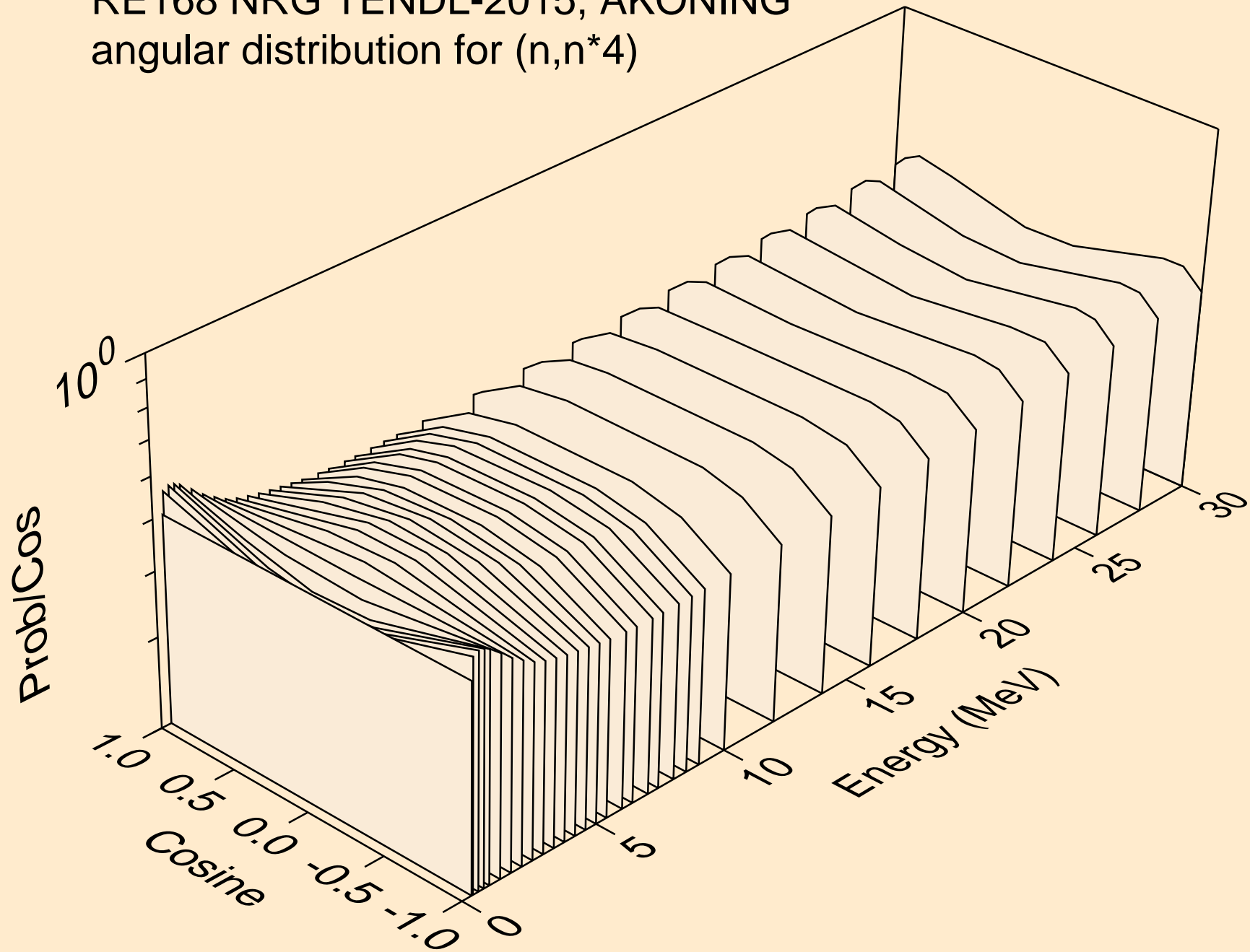
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

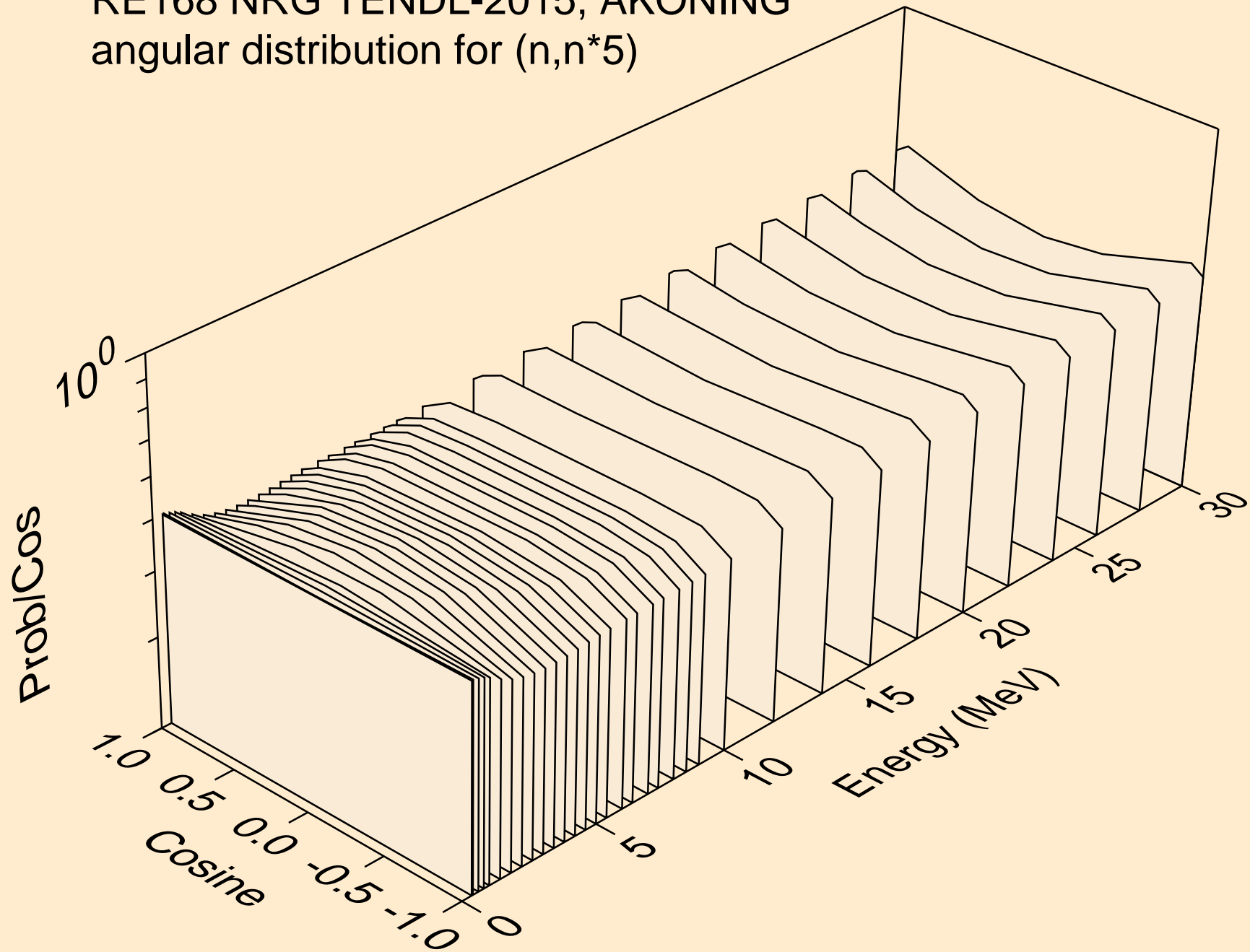


RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

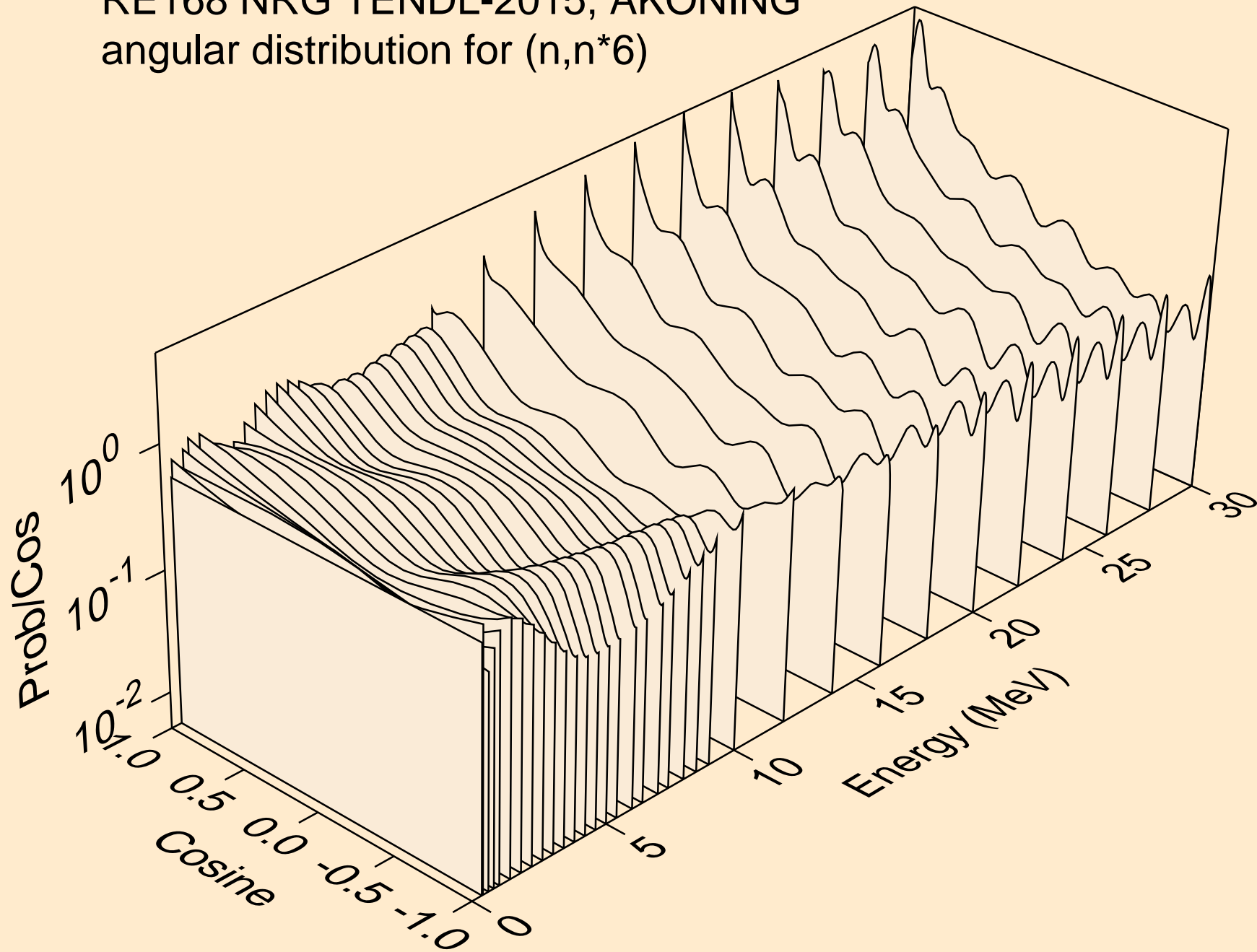




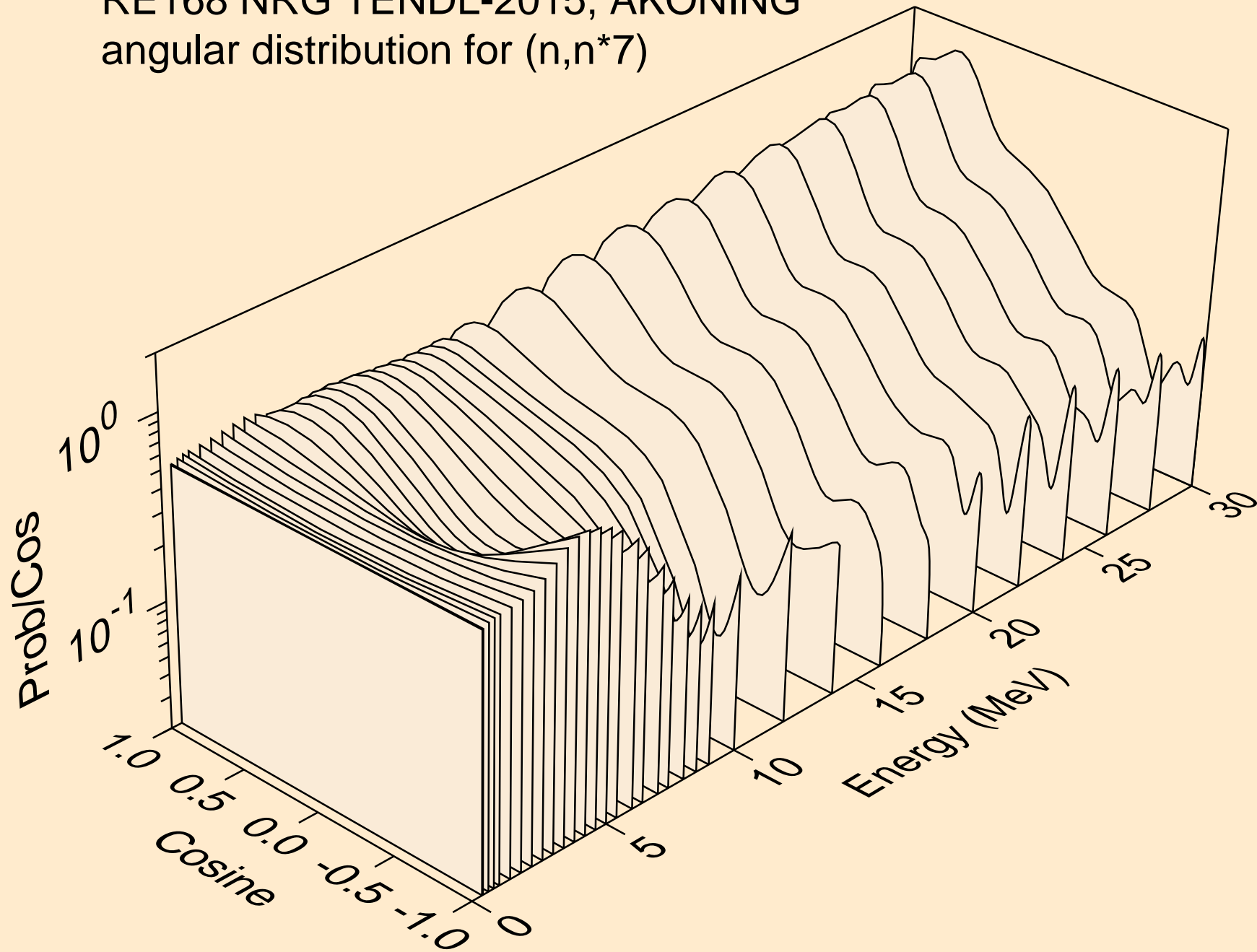
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



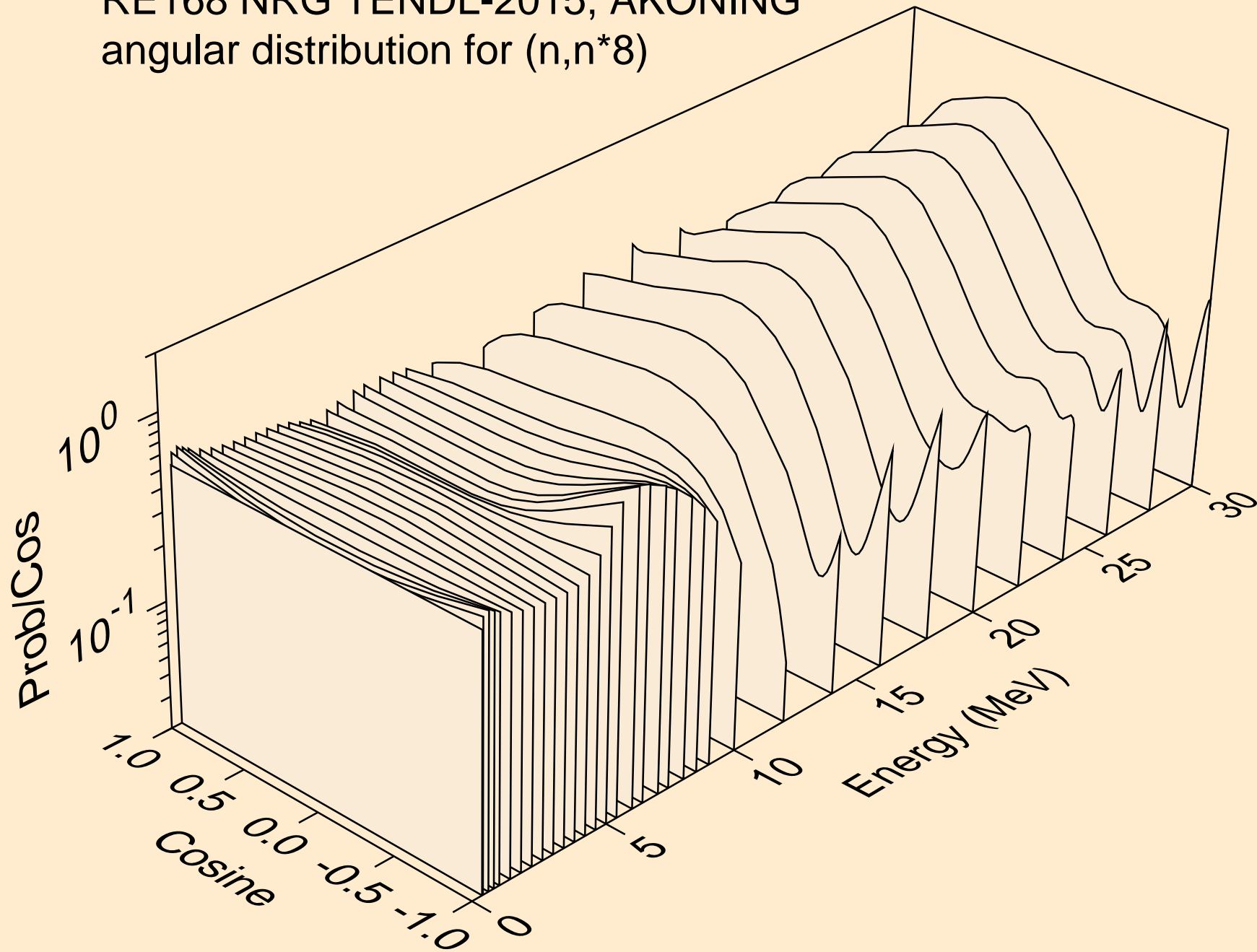
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



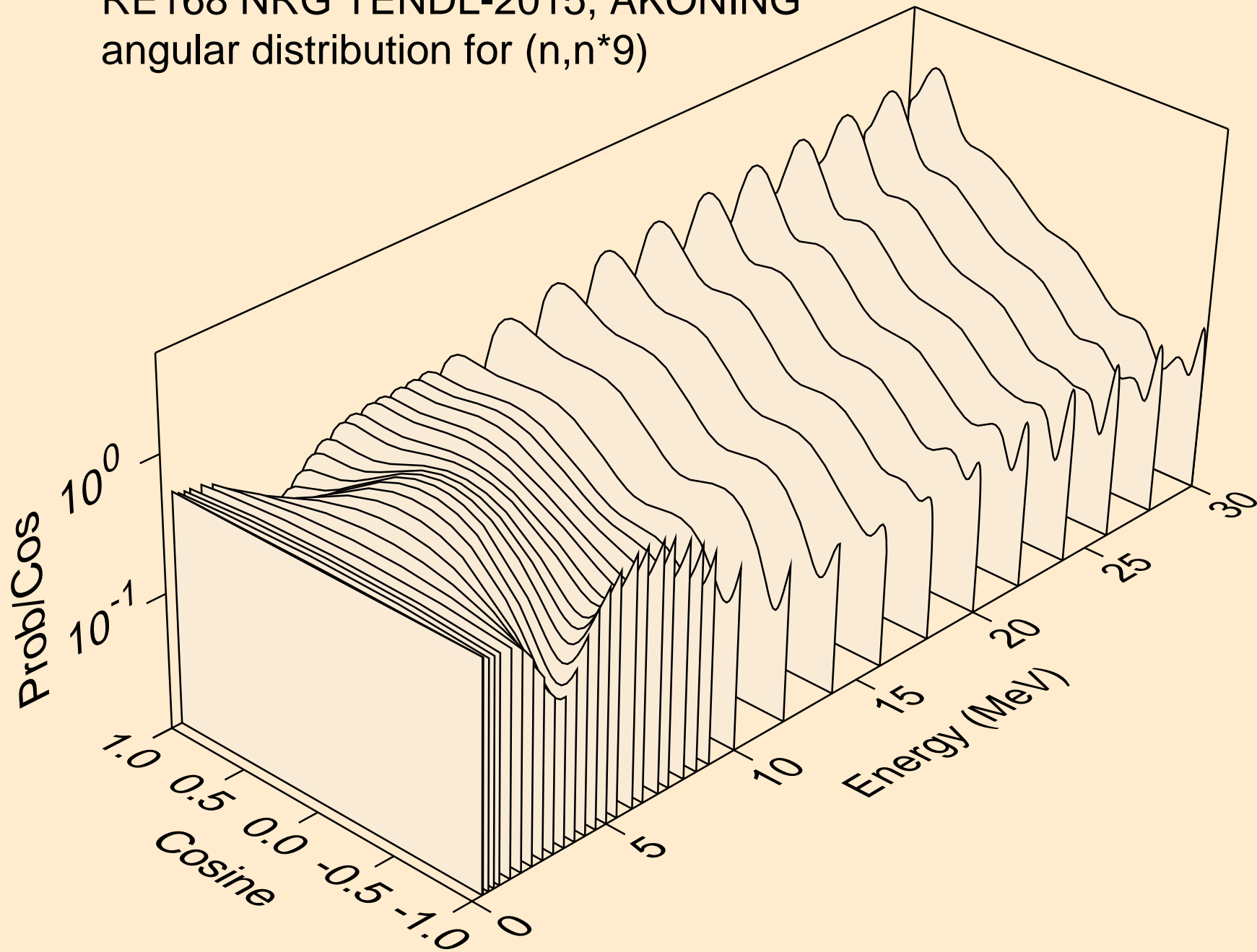
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



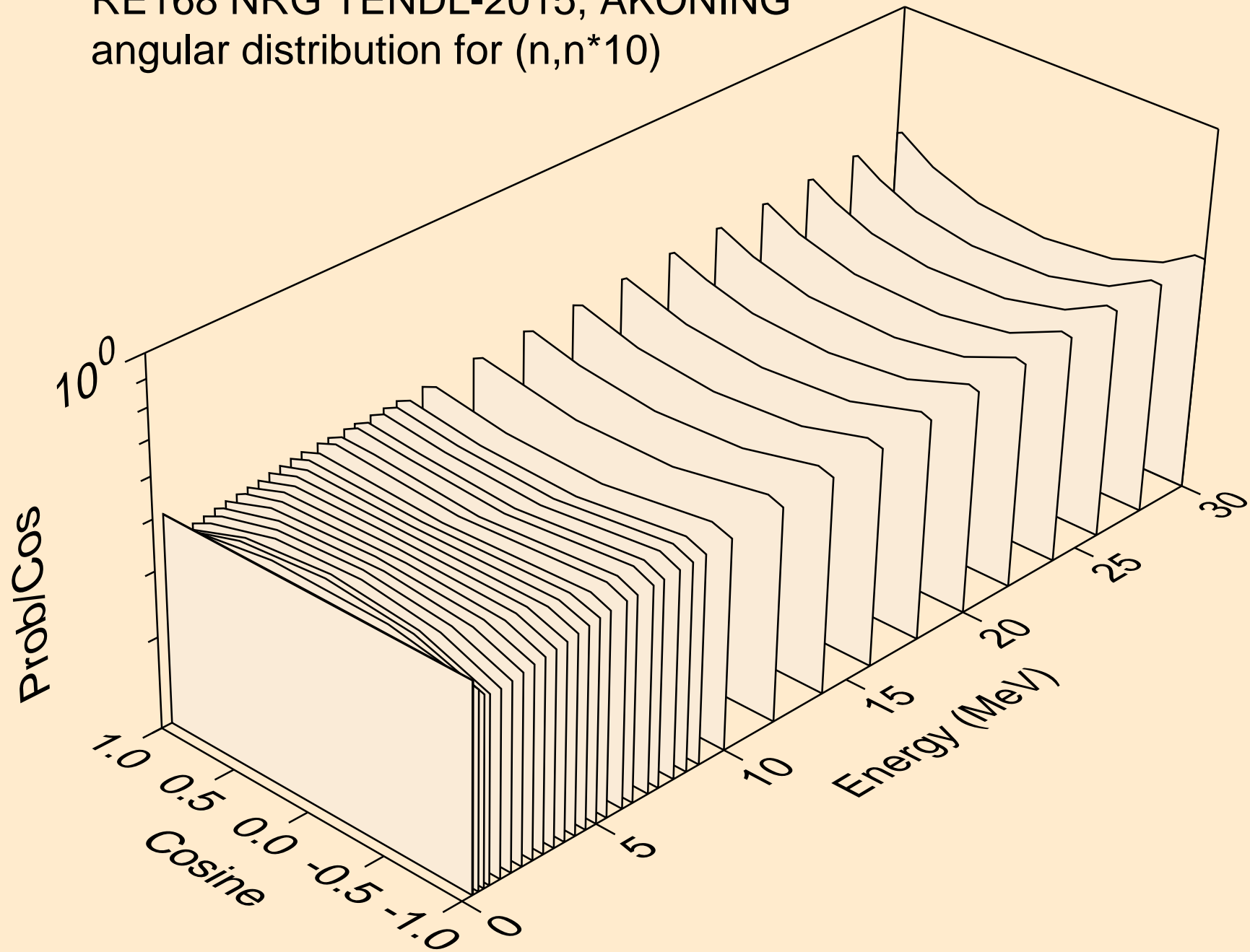
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



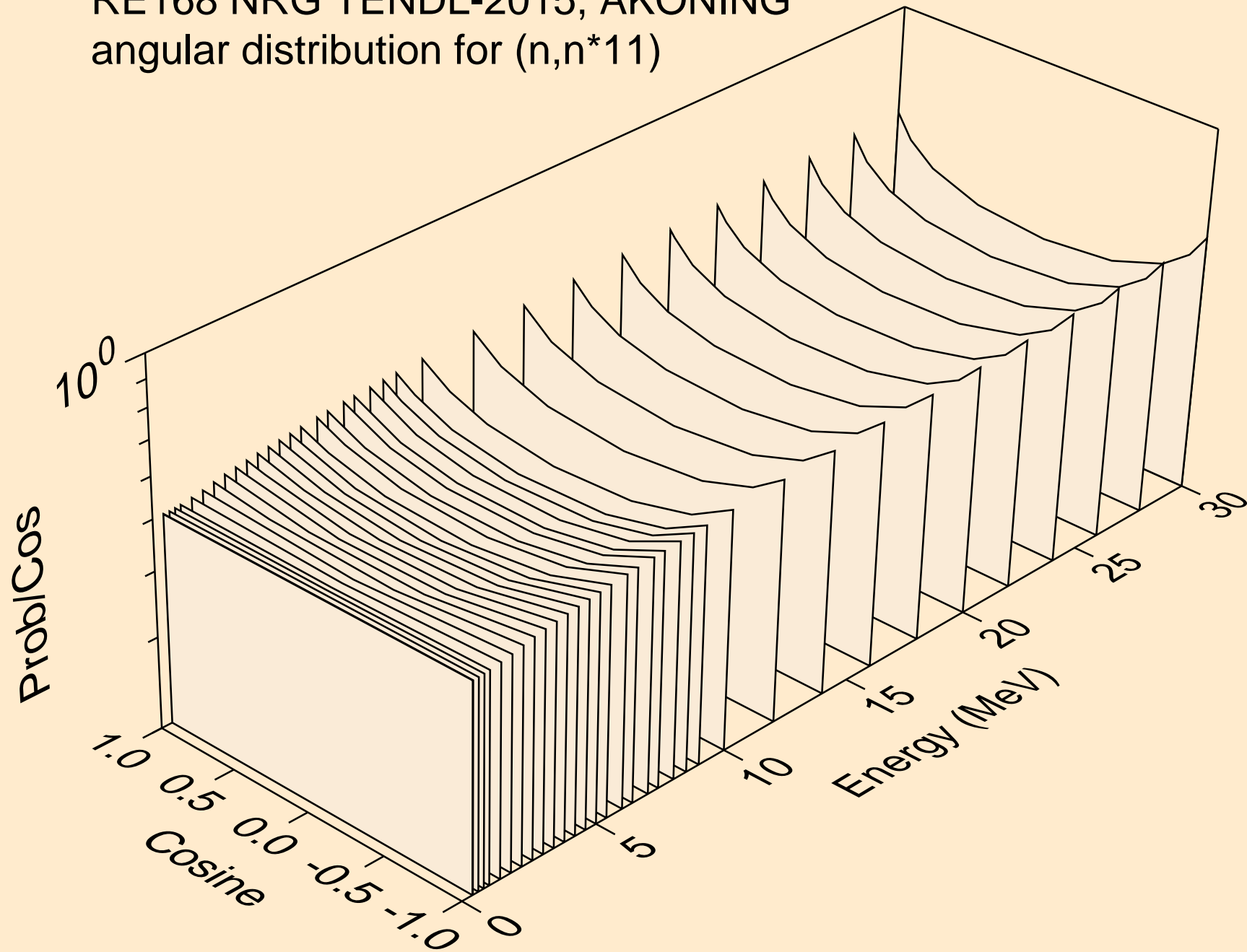
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



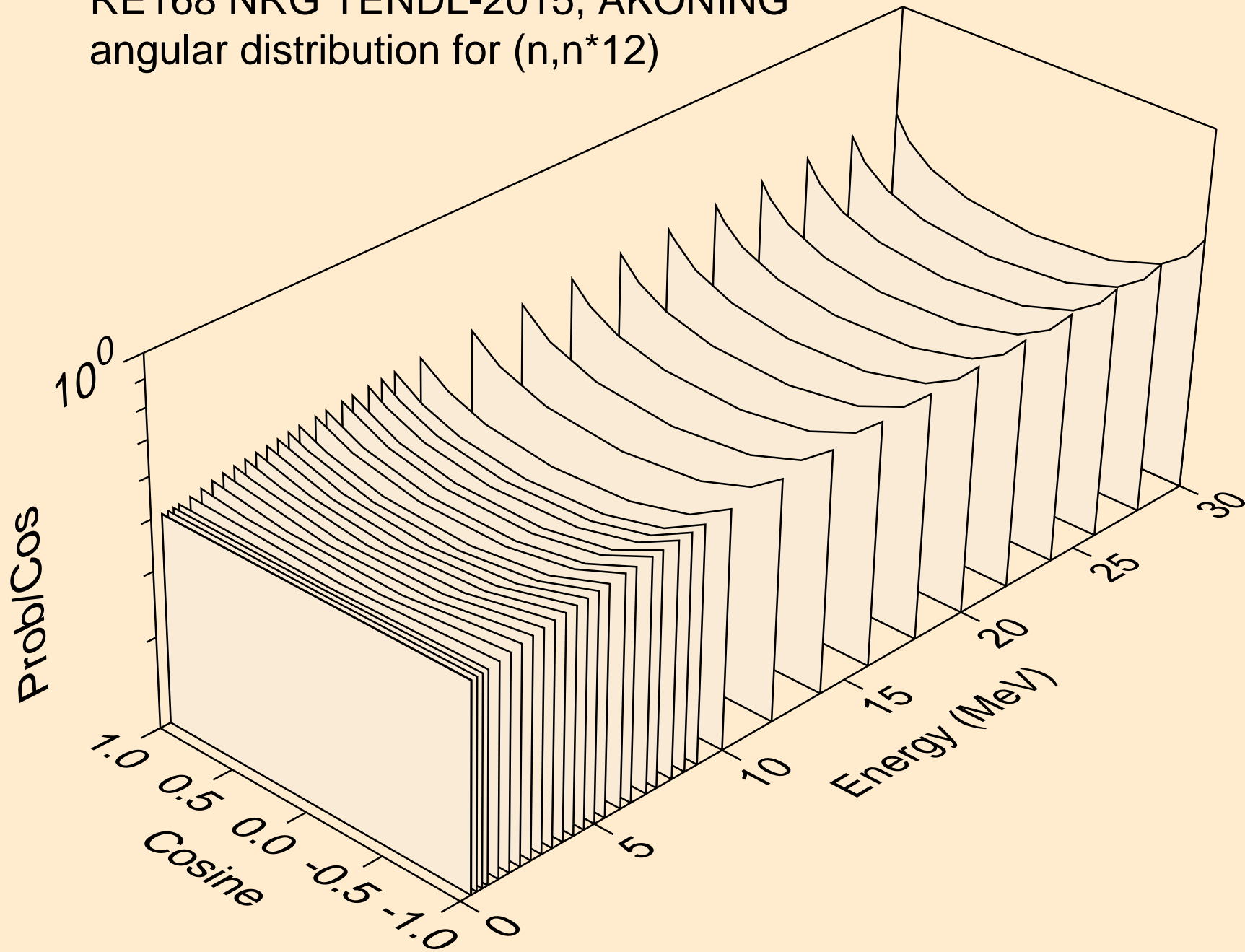
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

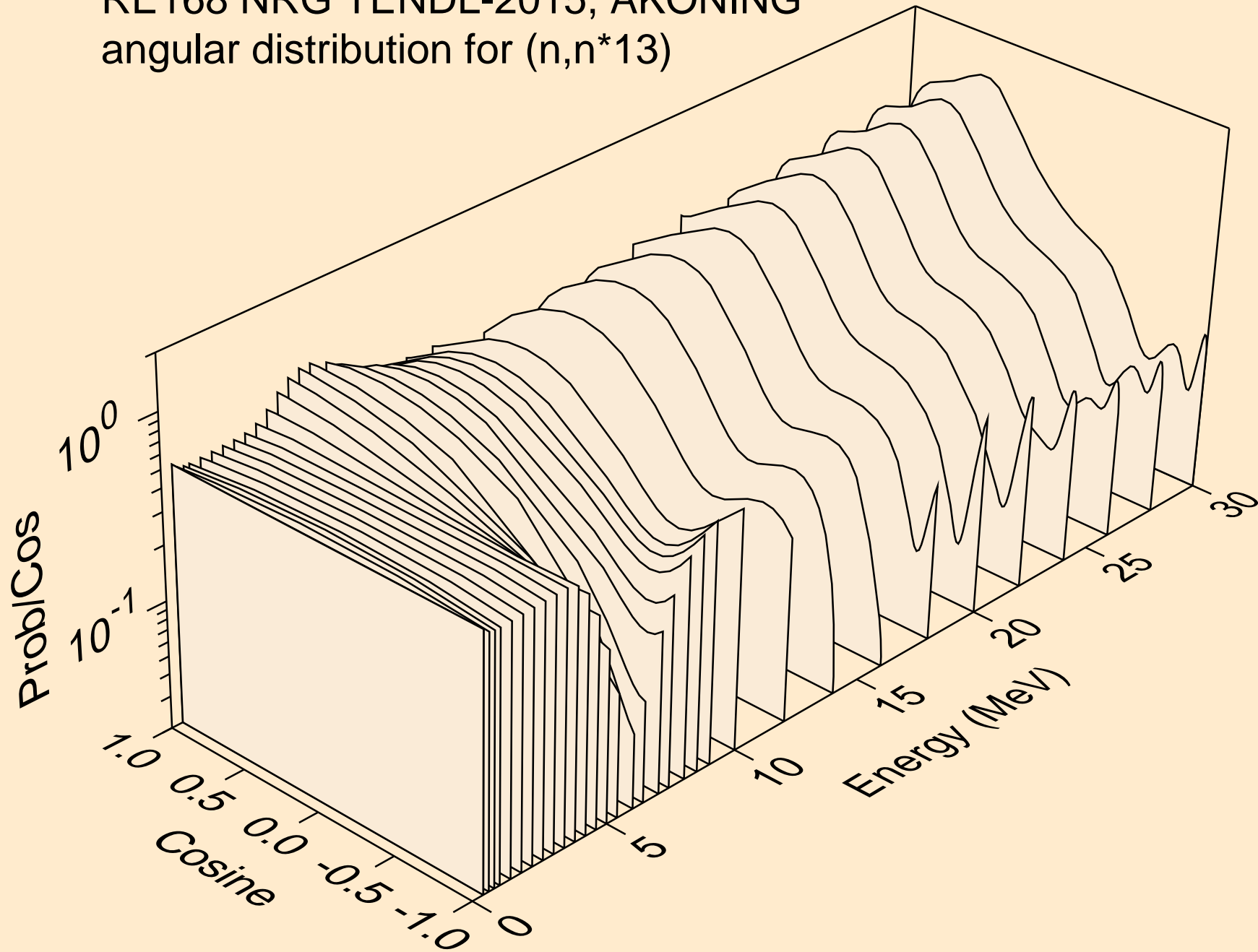


RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

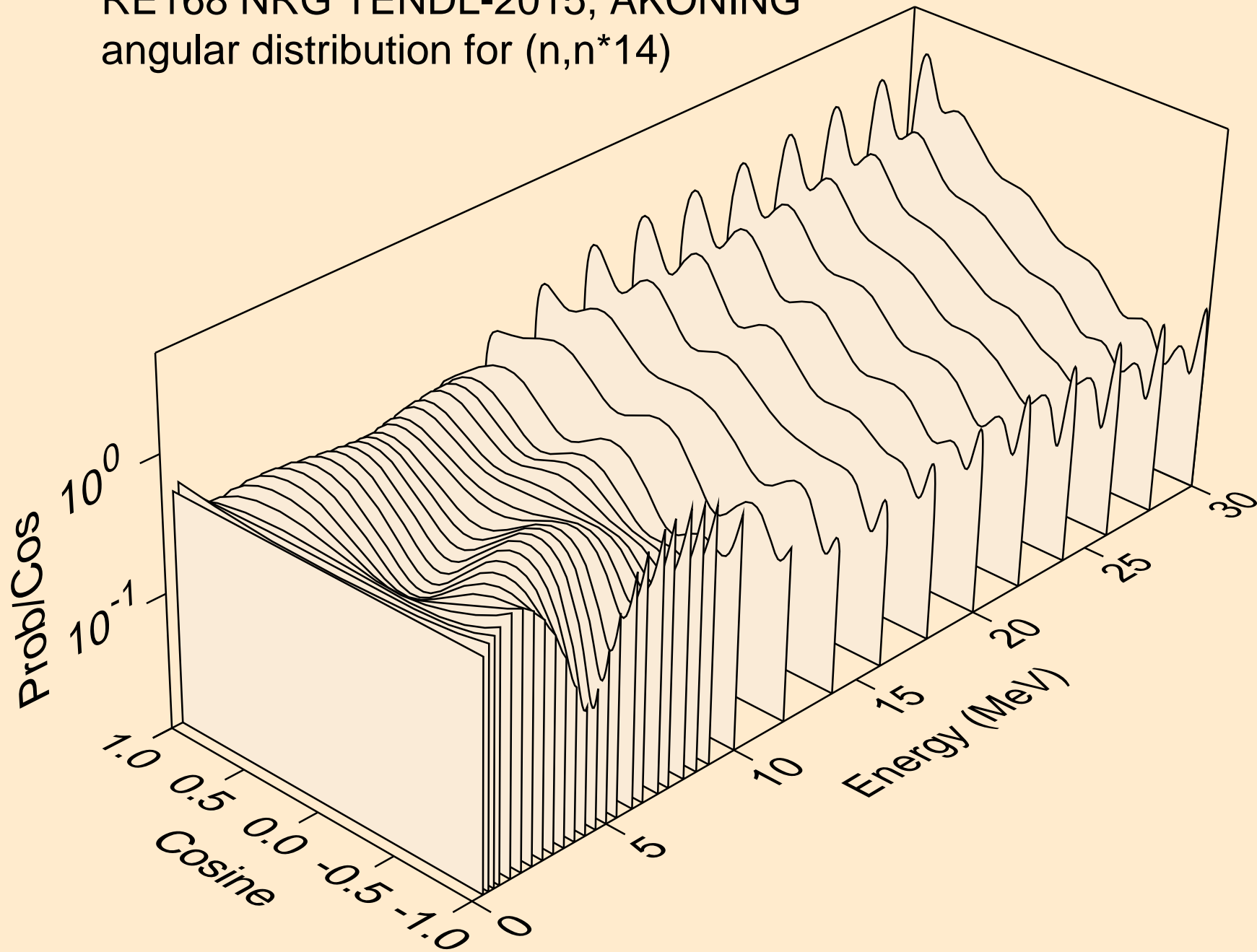




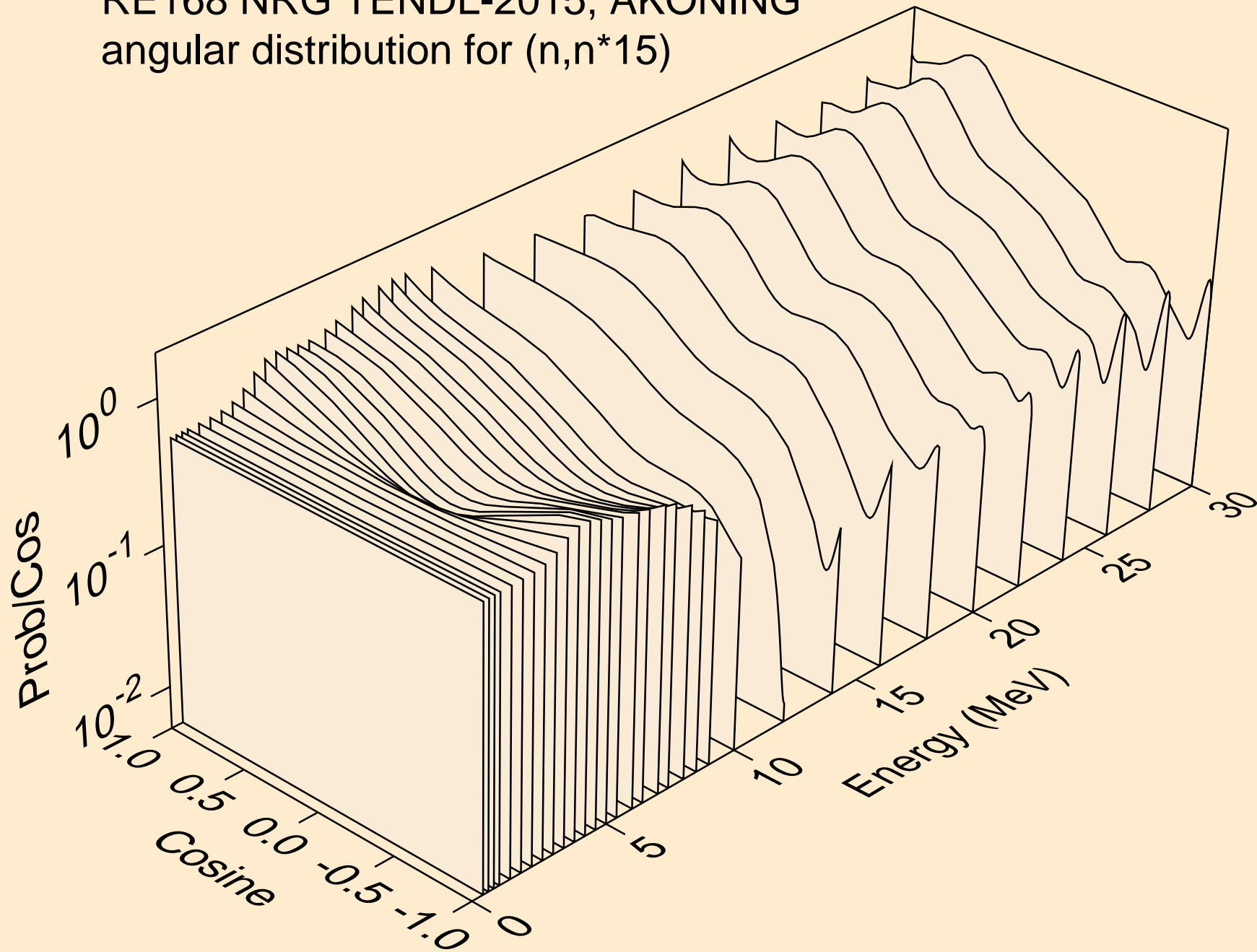
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



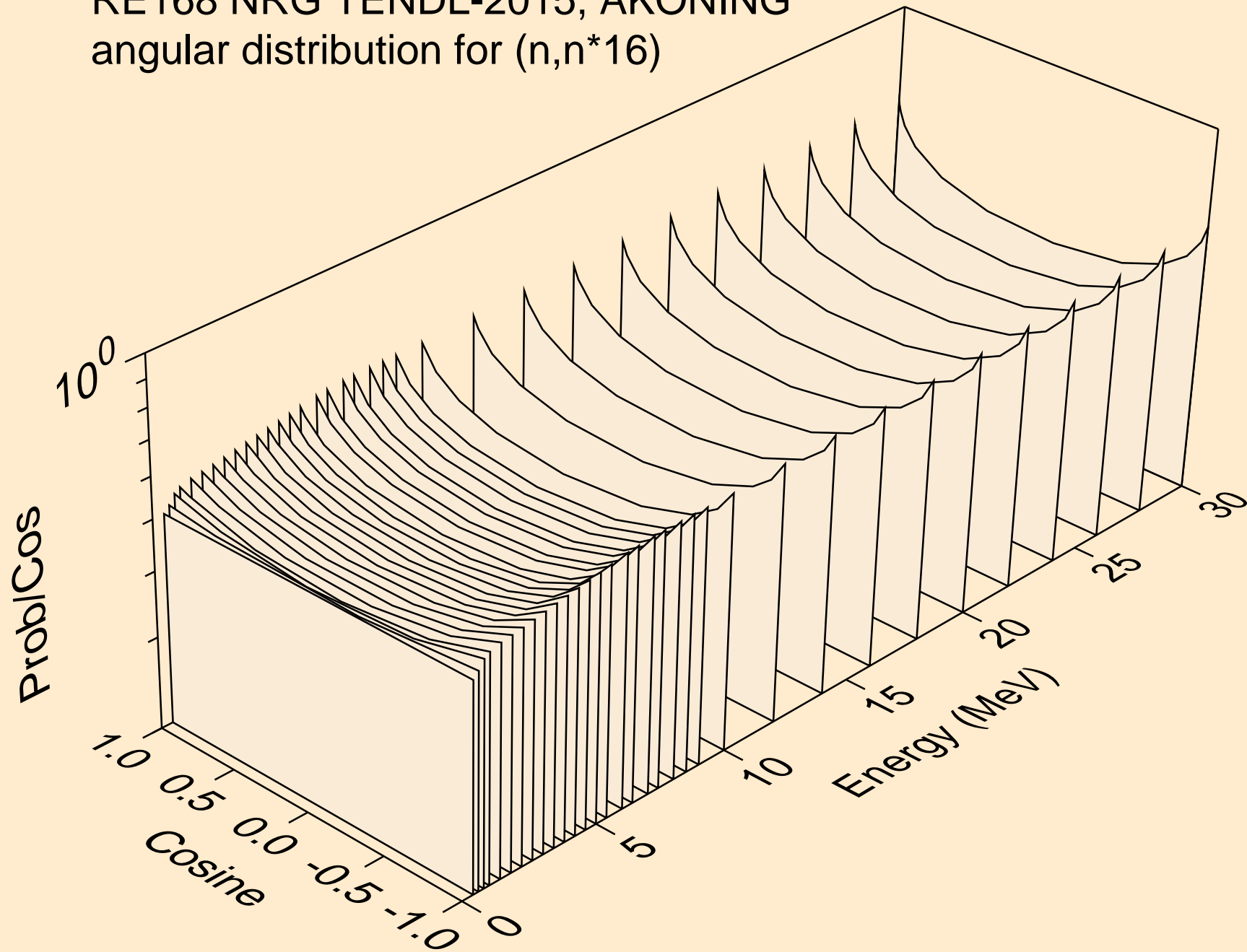
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



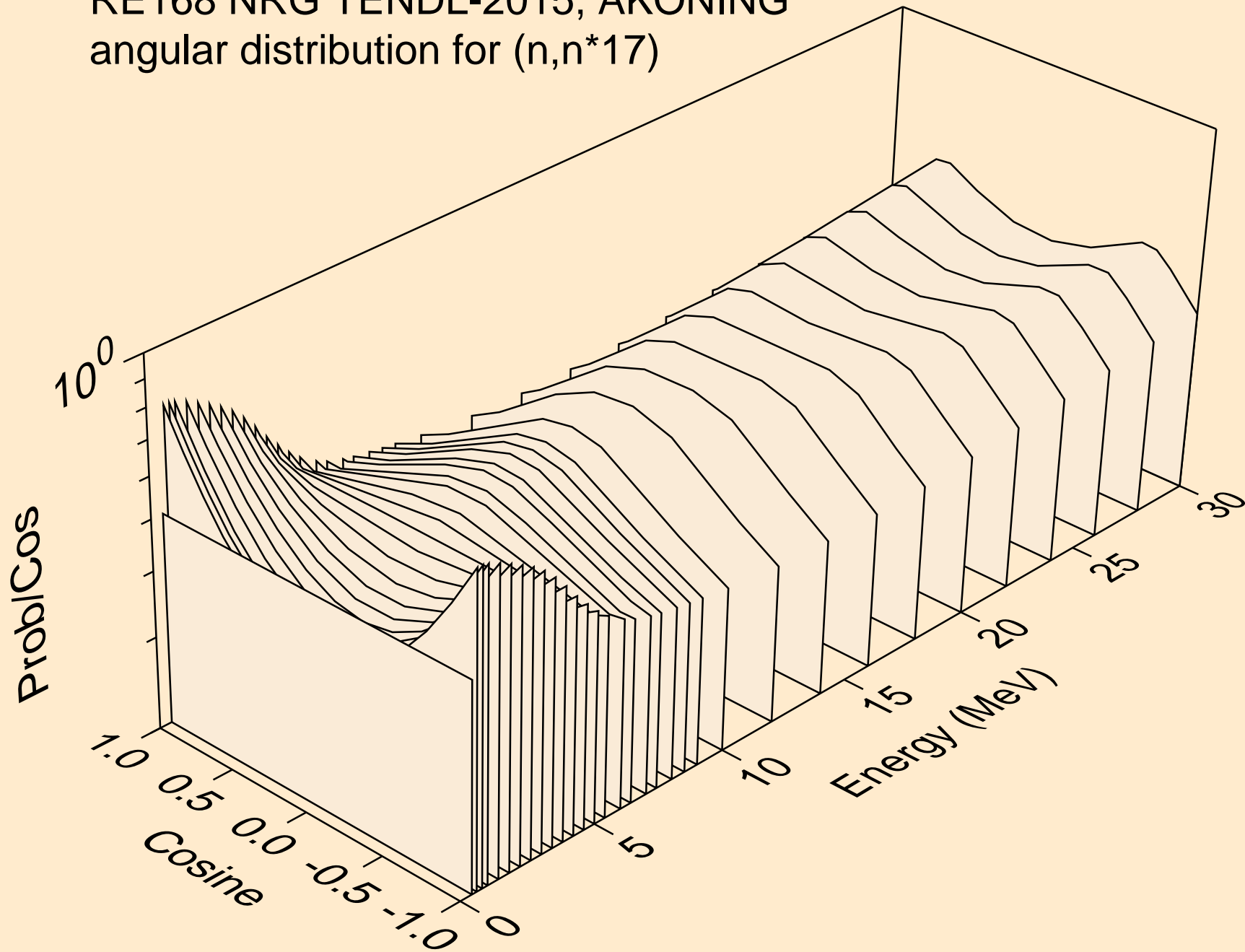
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



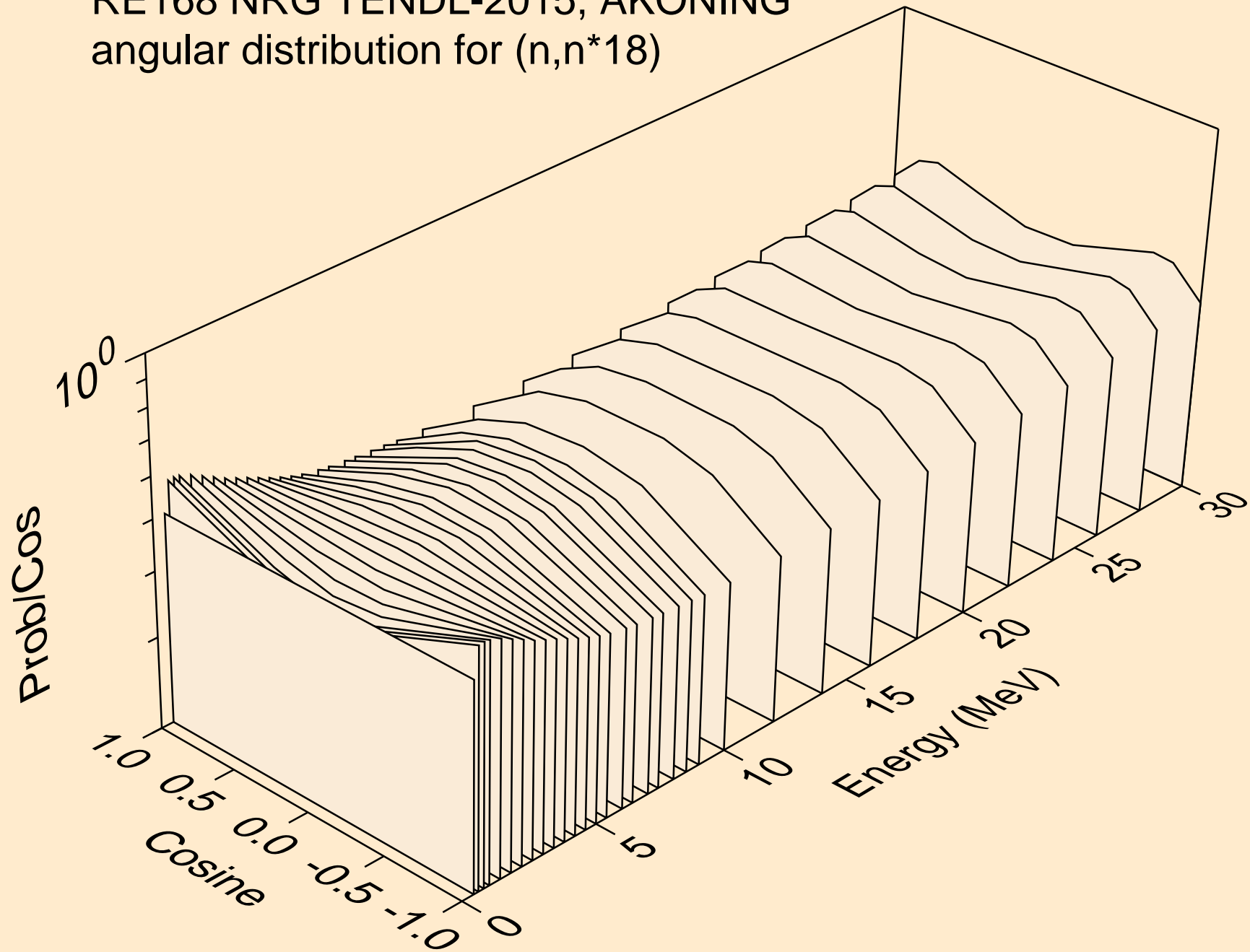
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



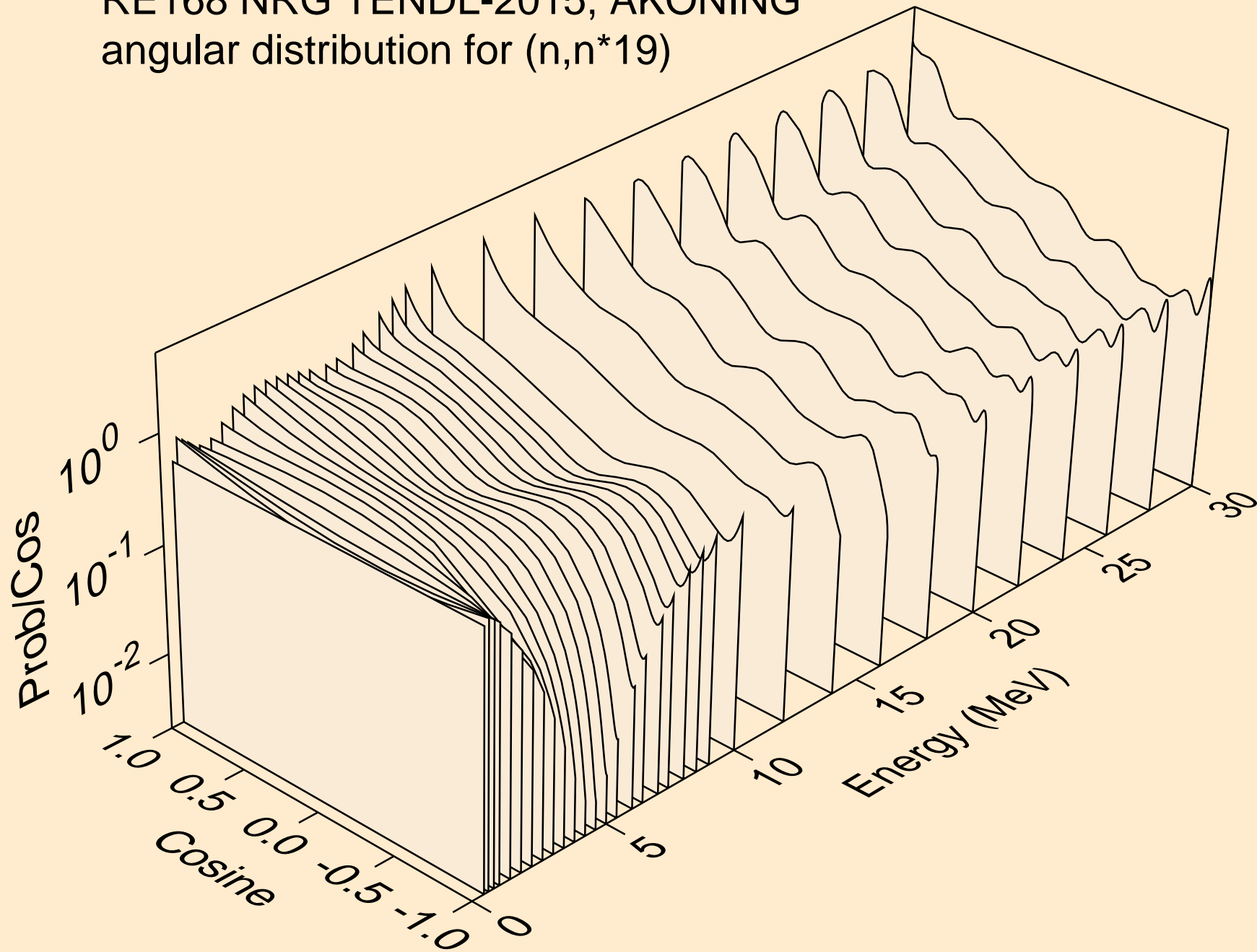
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



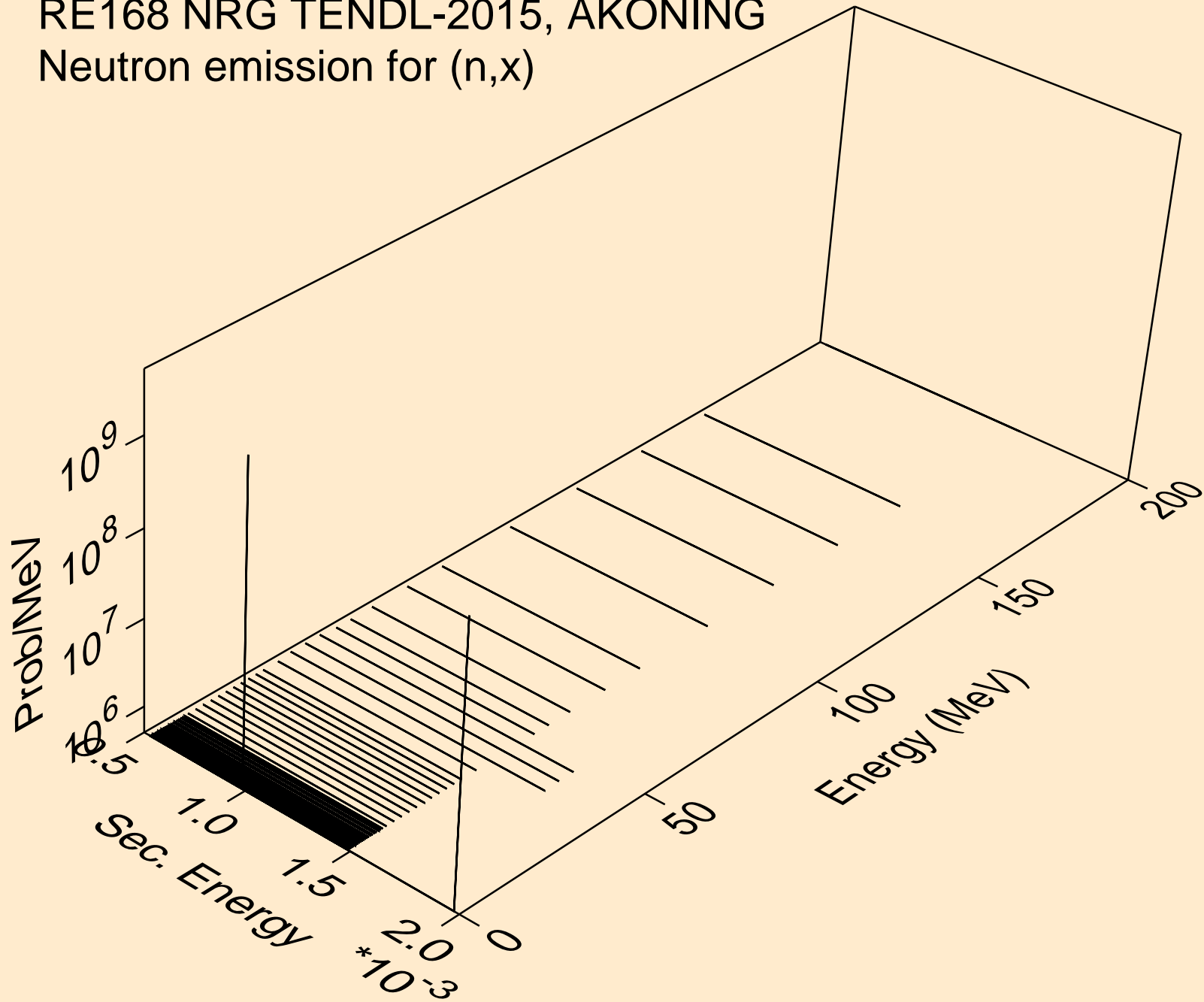
RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



RE168 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

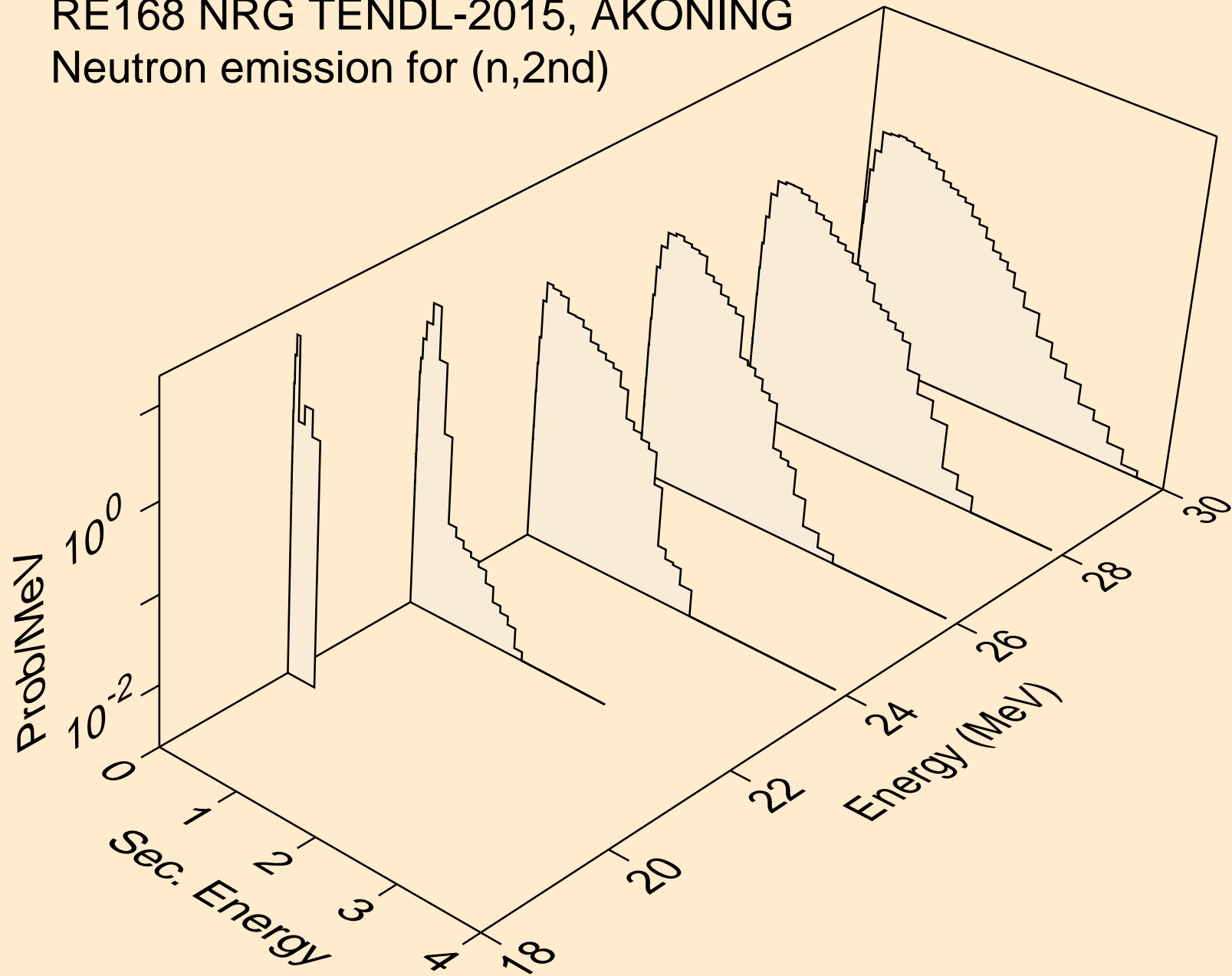


RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

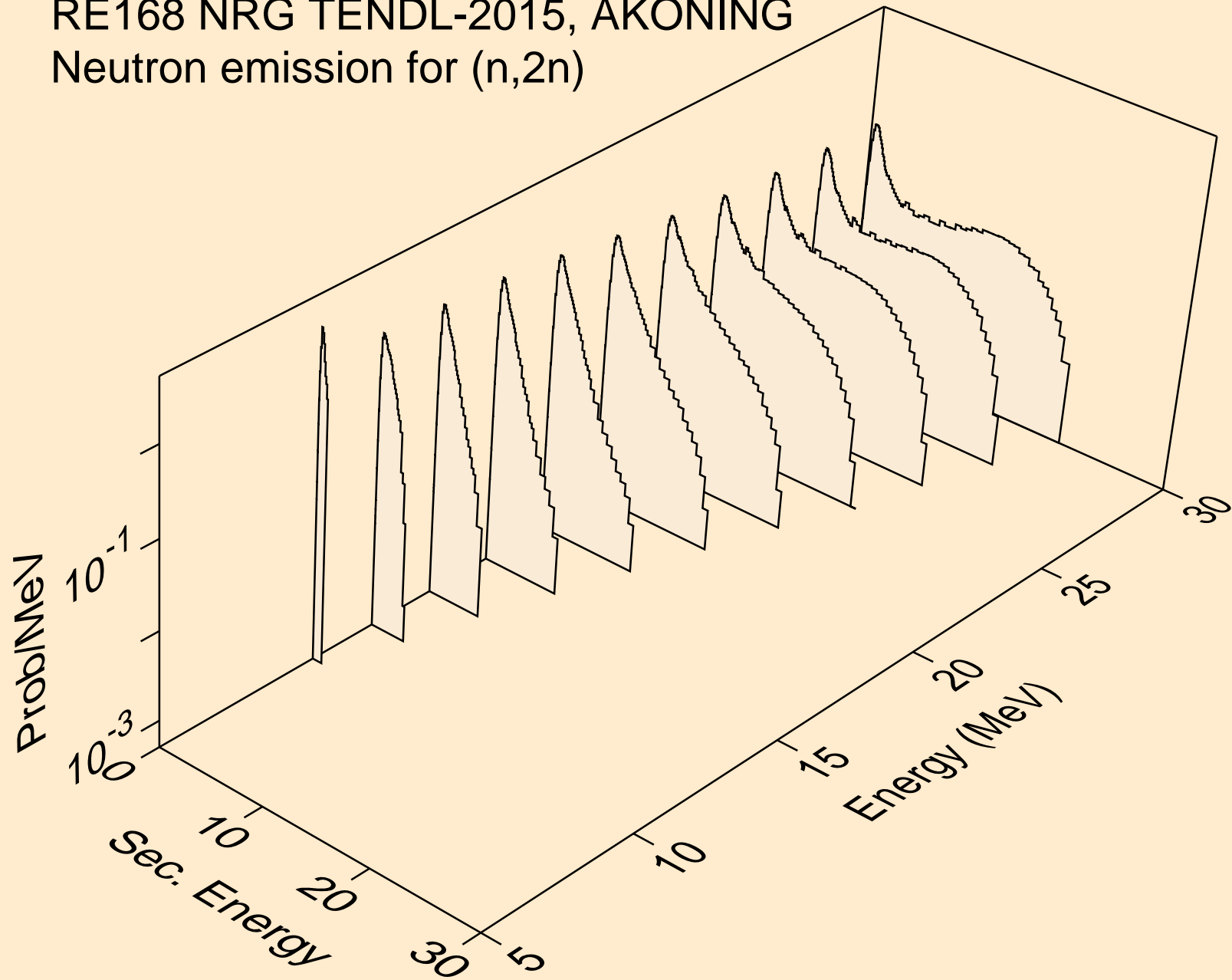




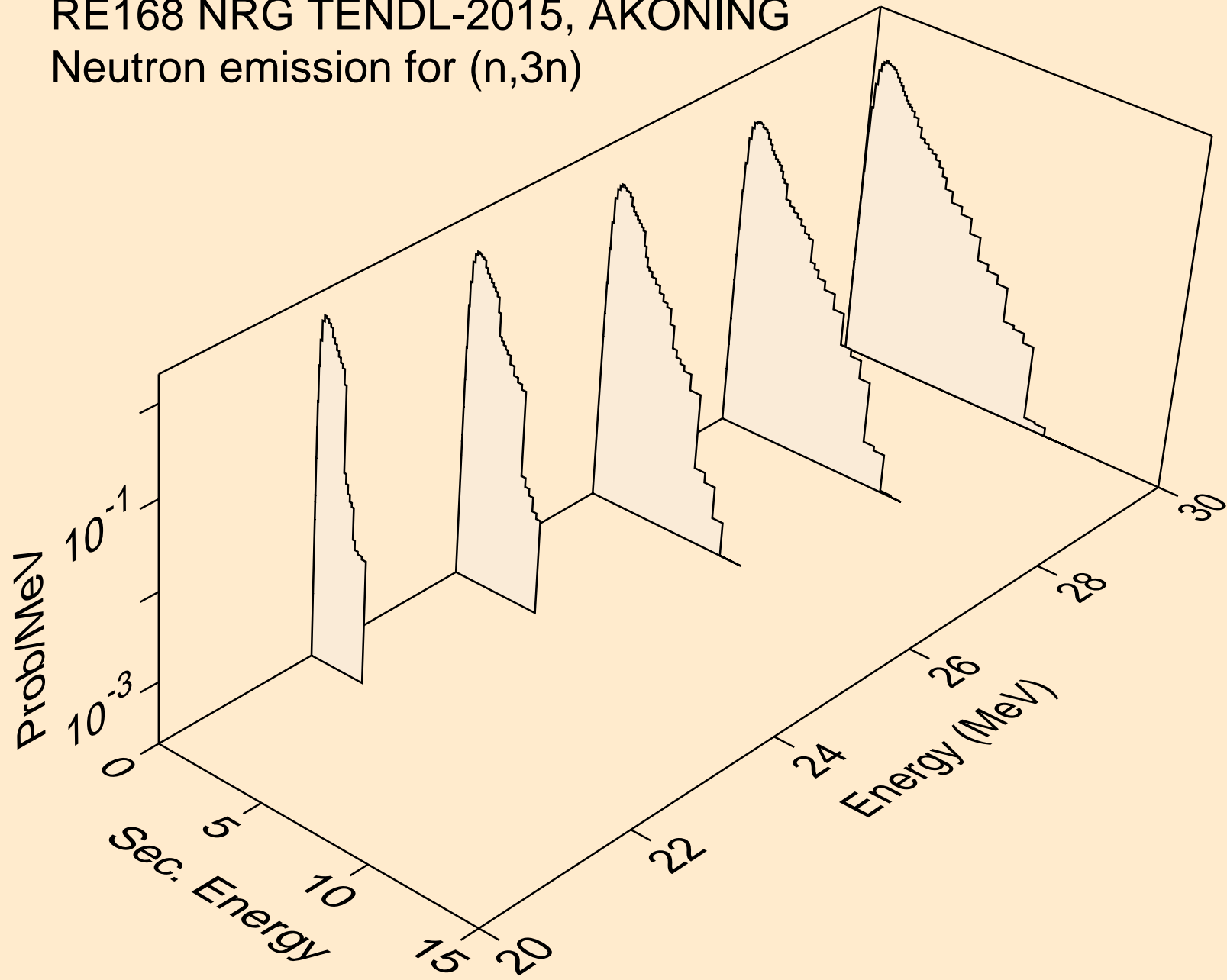
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



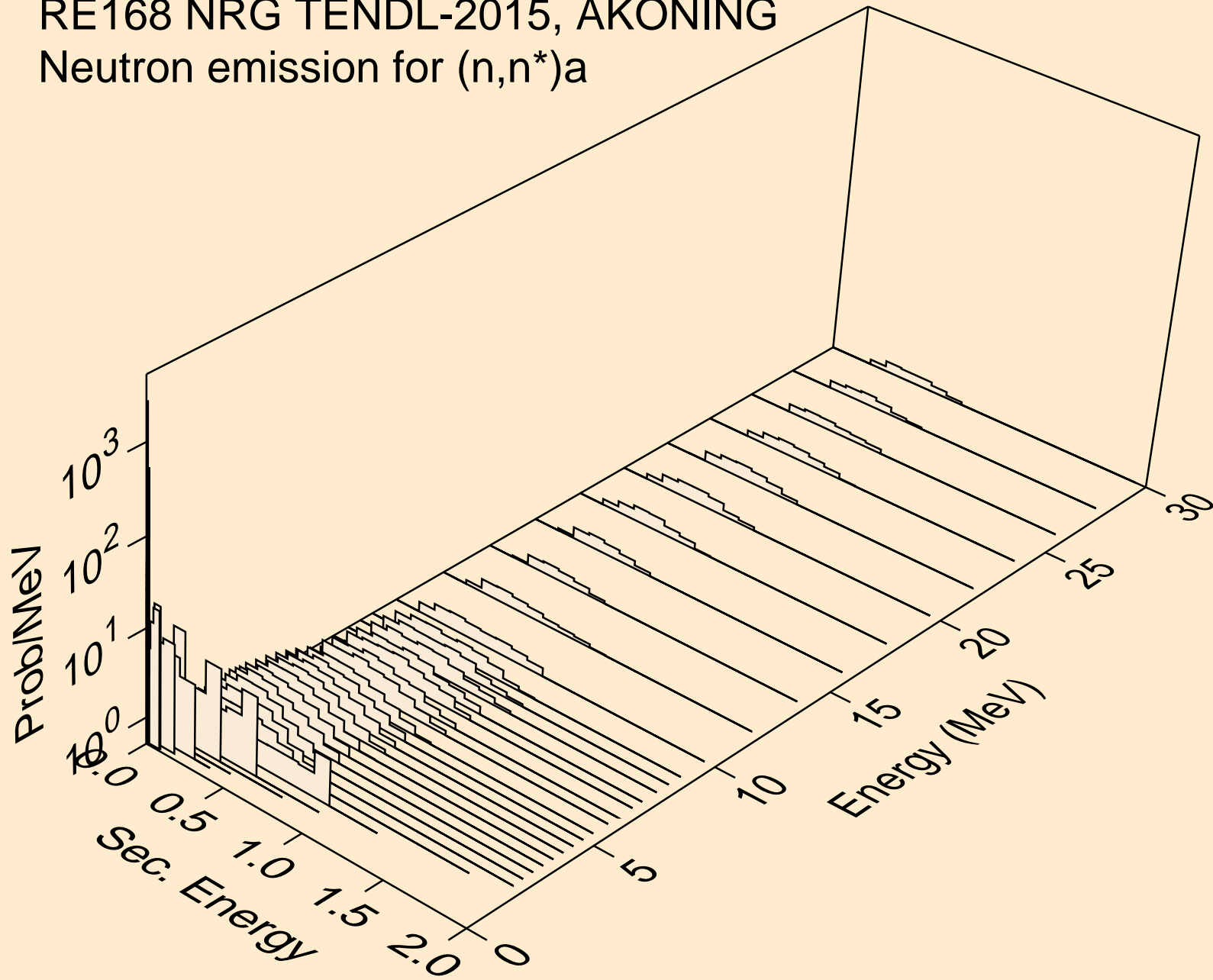
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



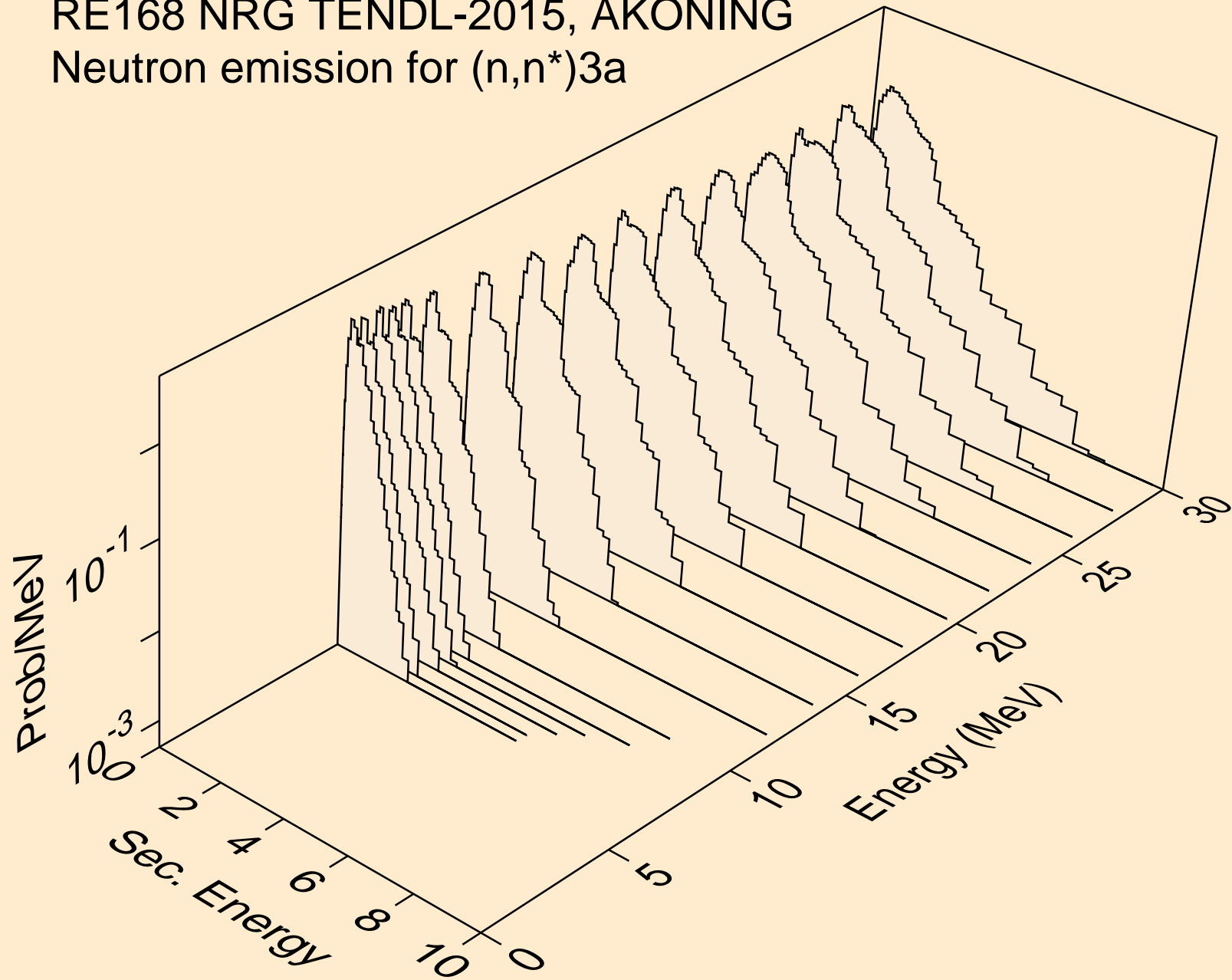
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



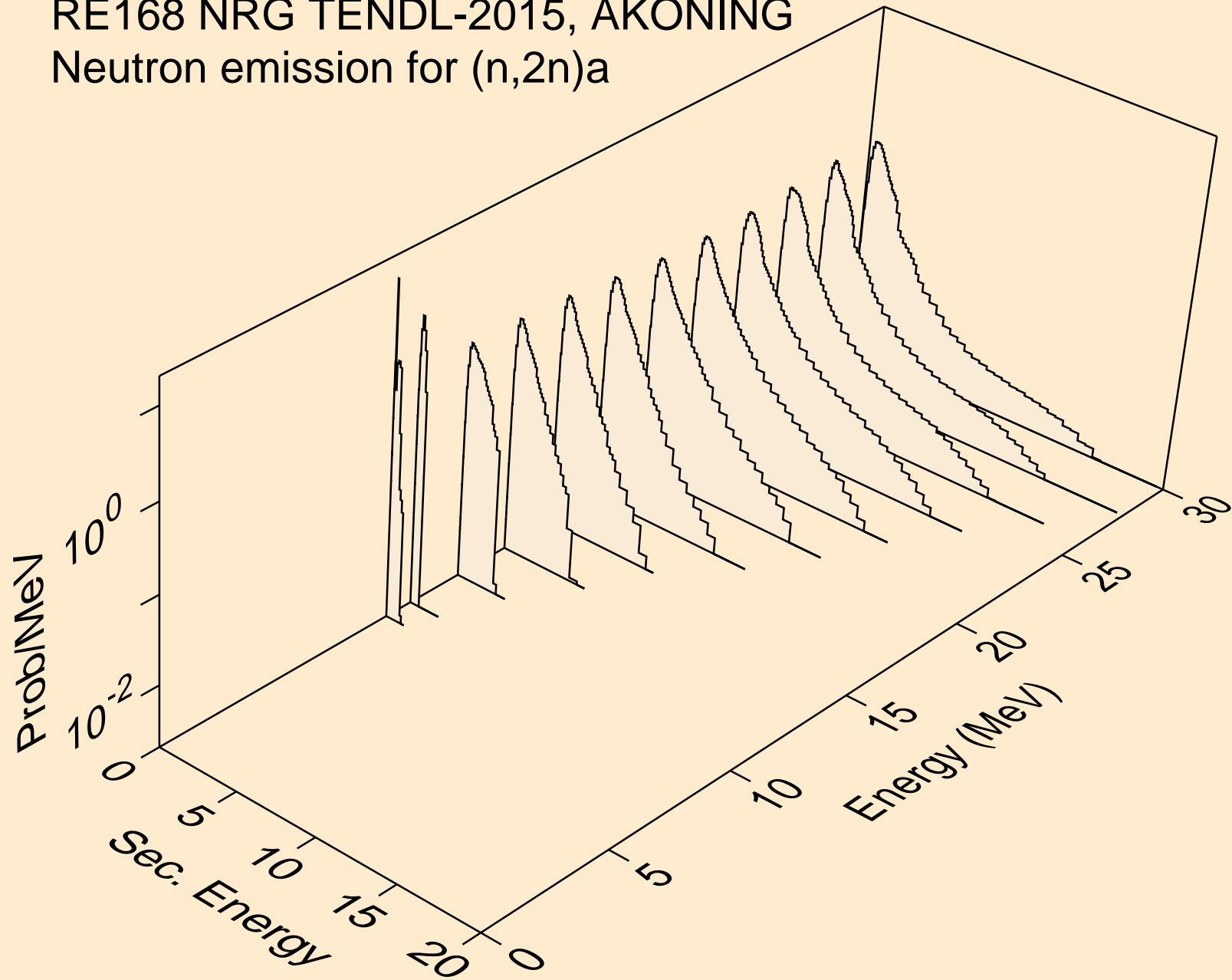
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



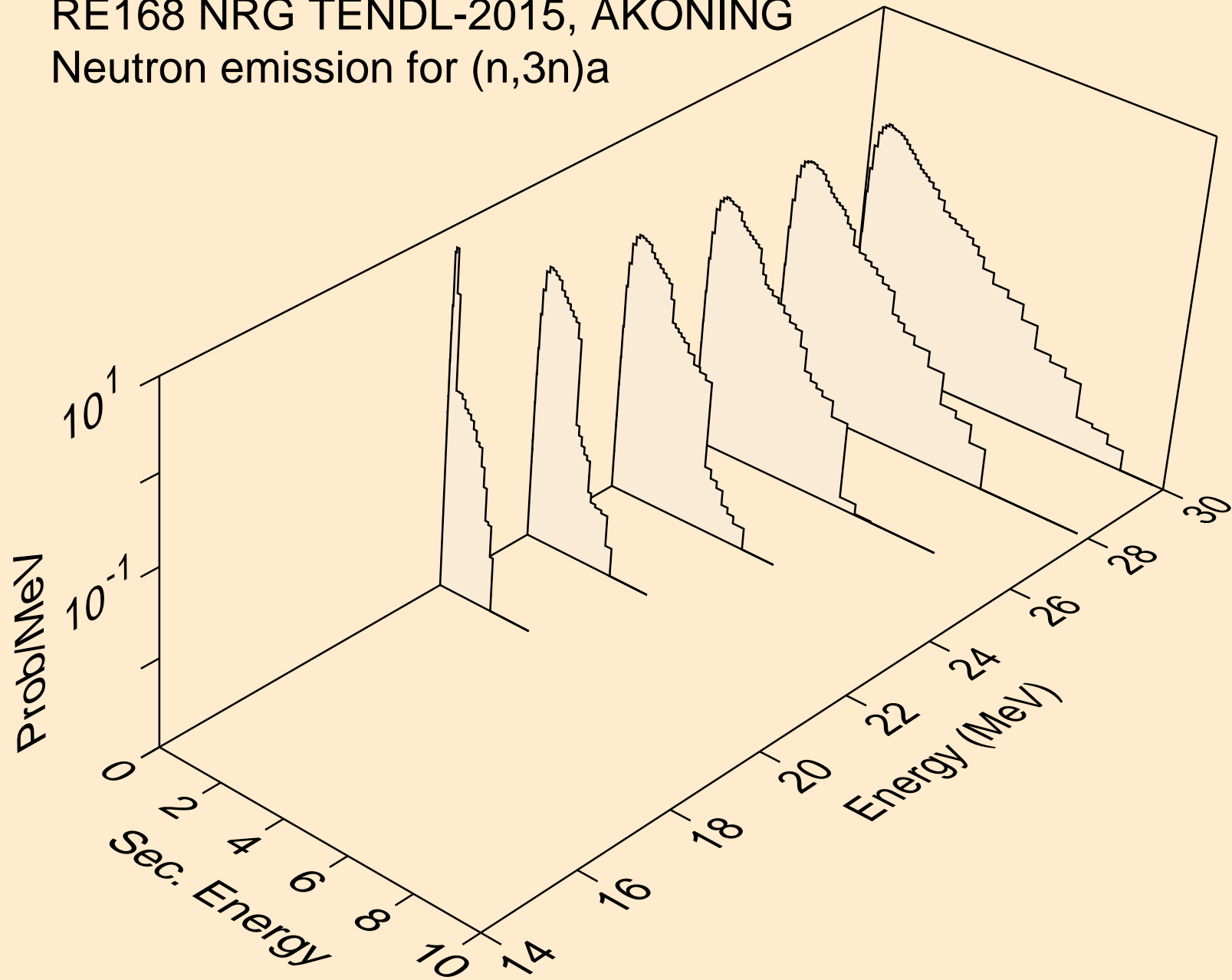
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



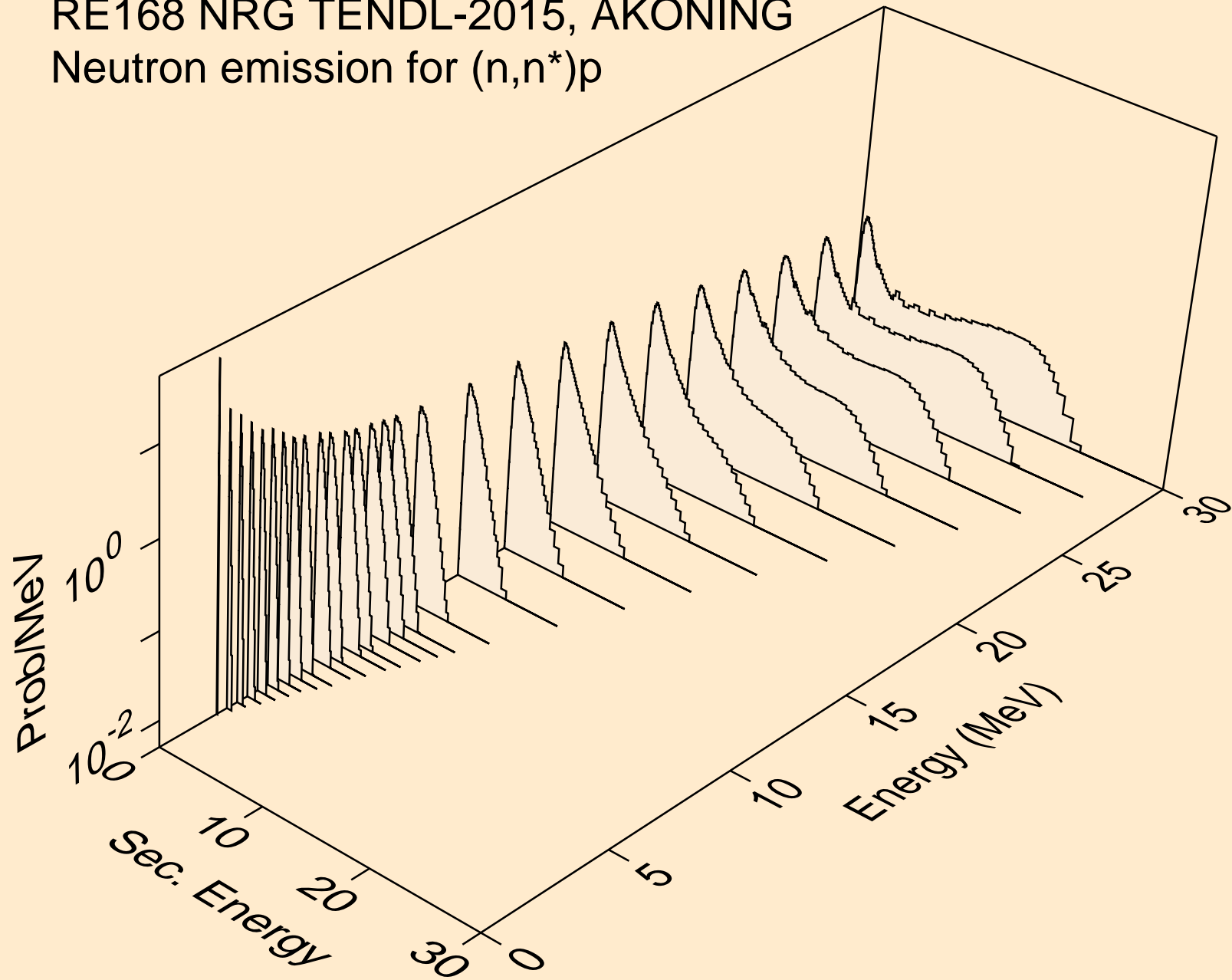
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

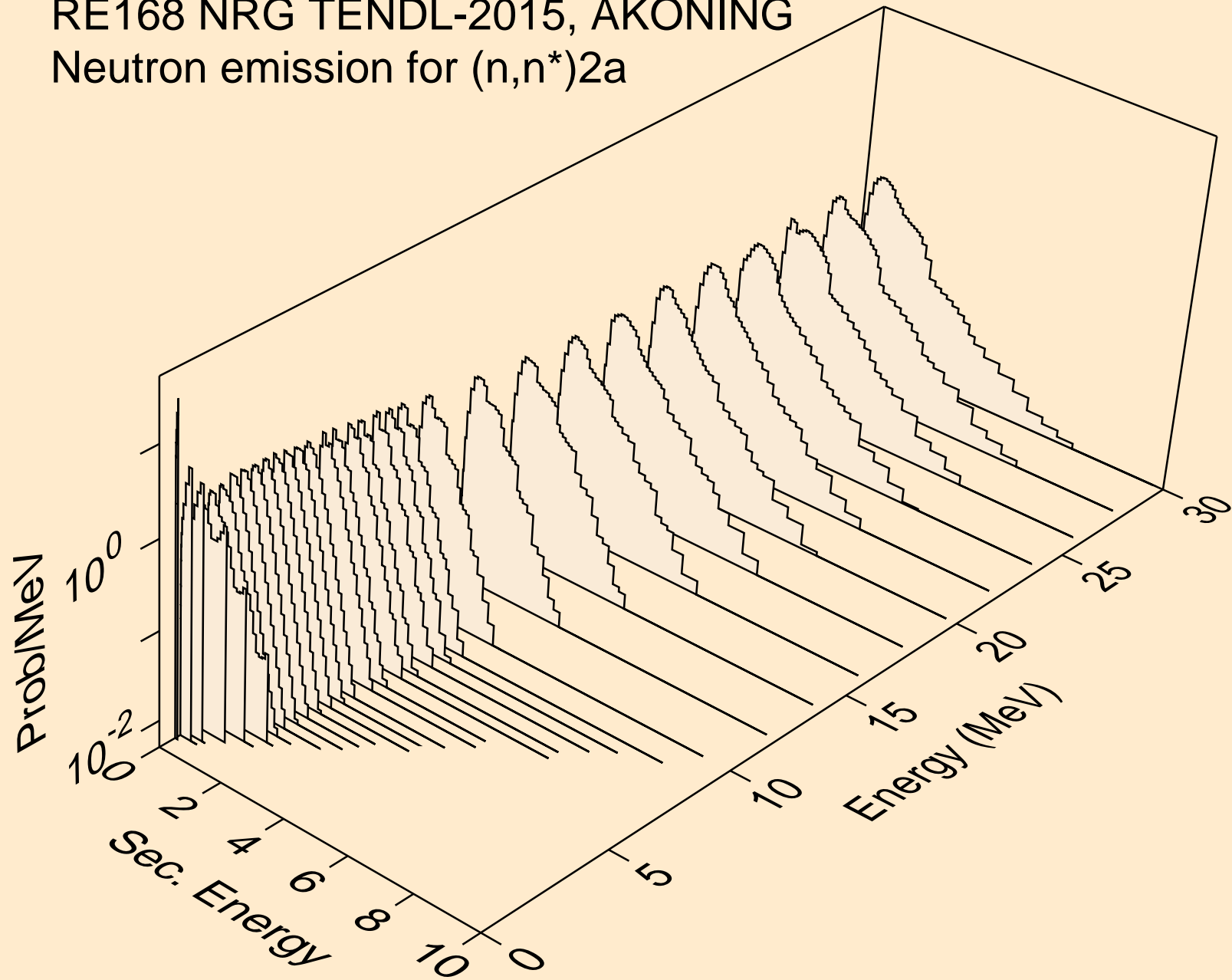


RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

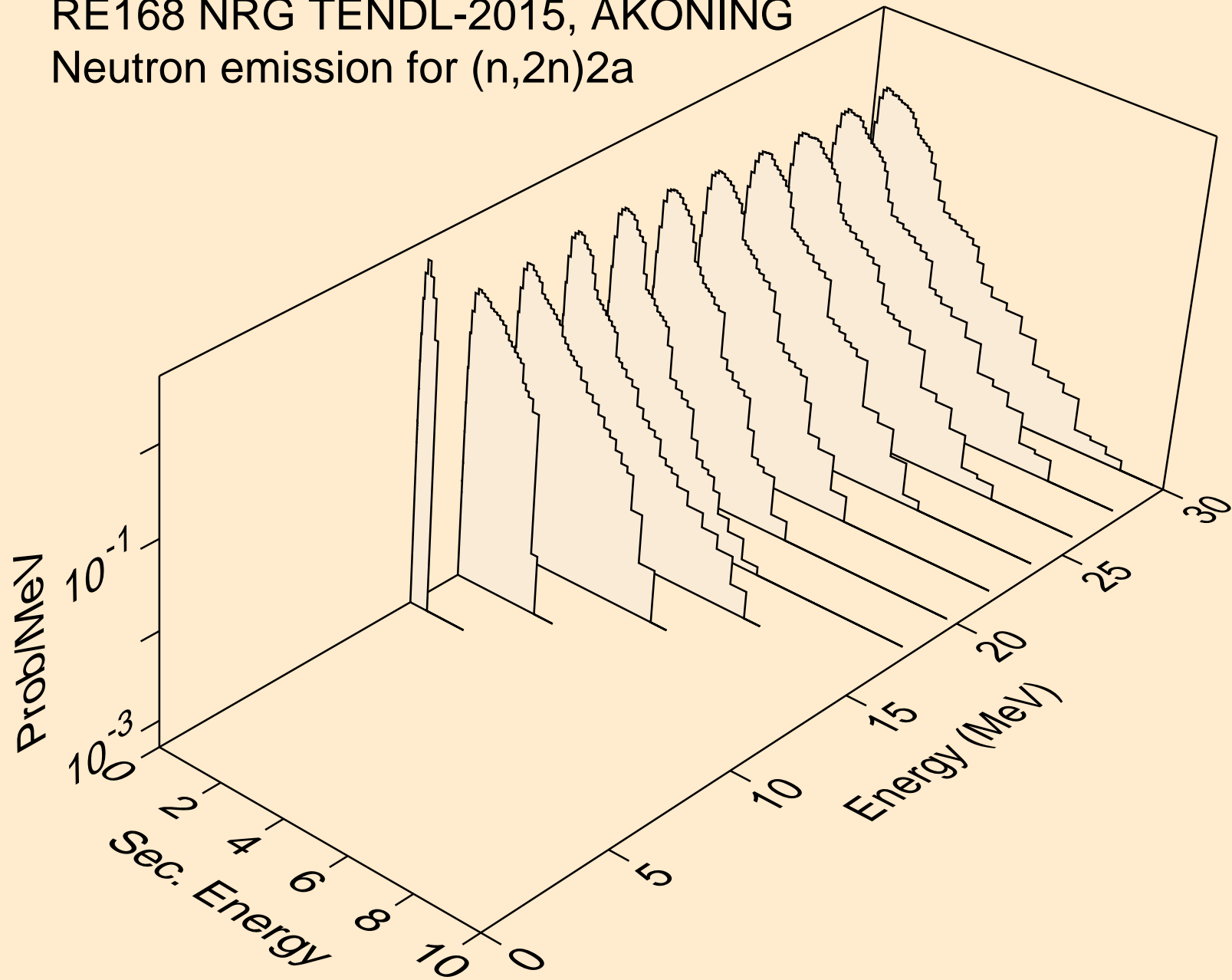




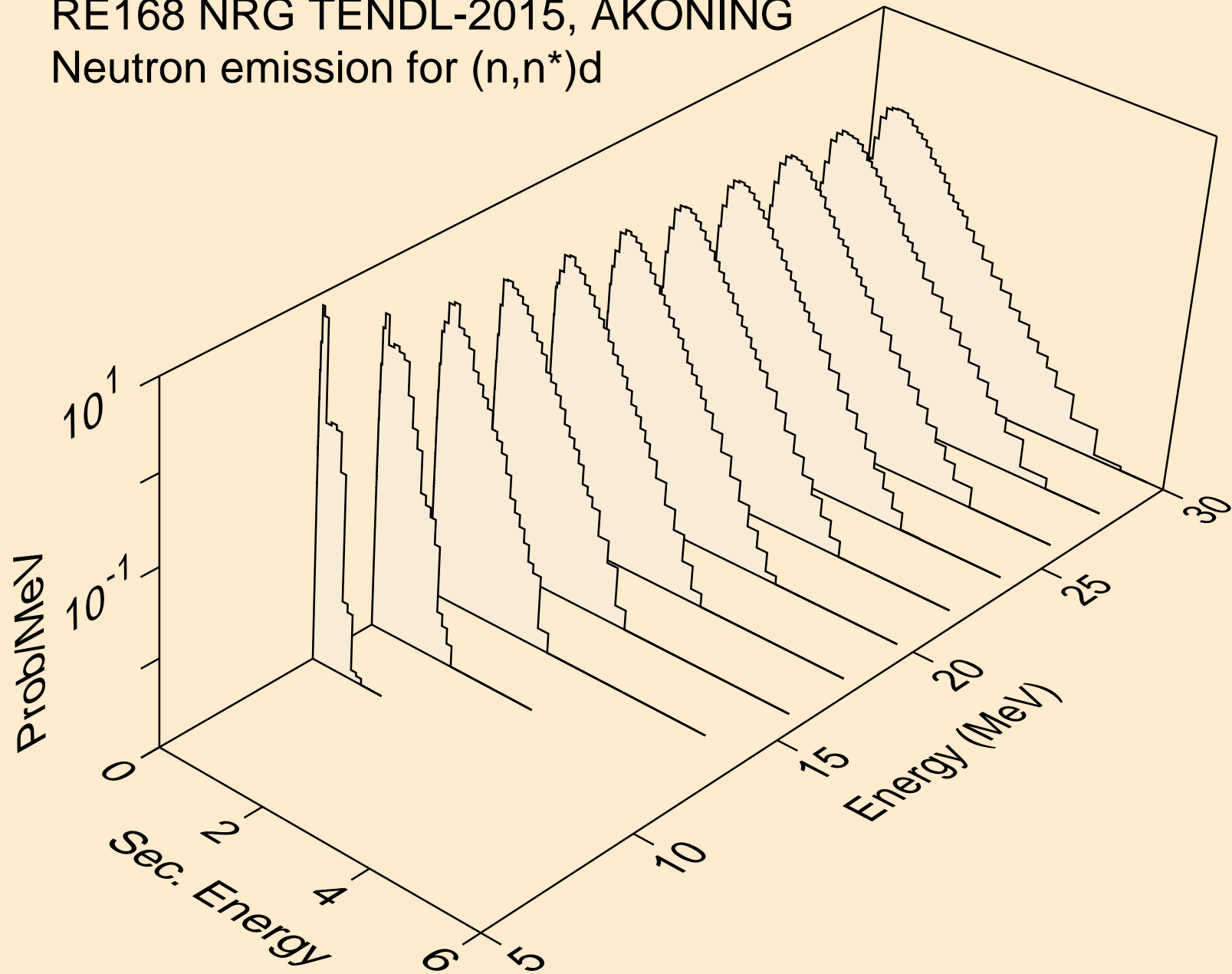
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



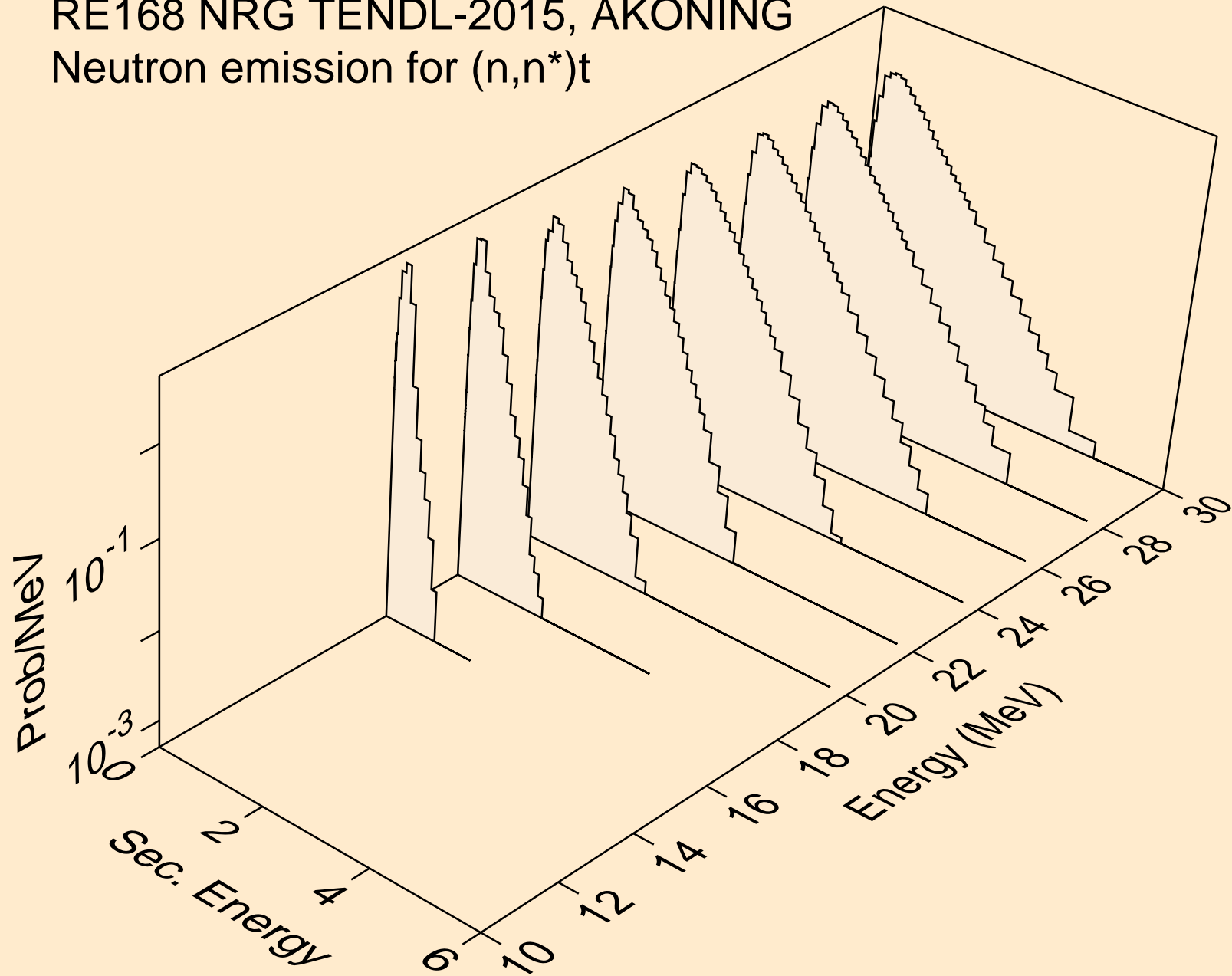
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



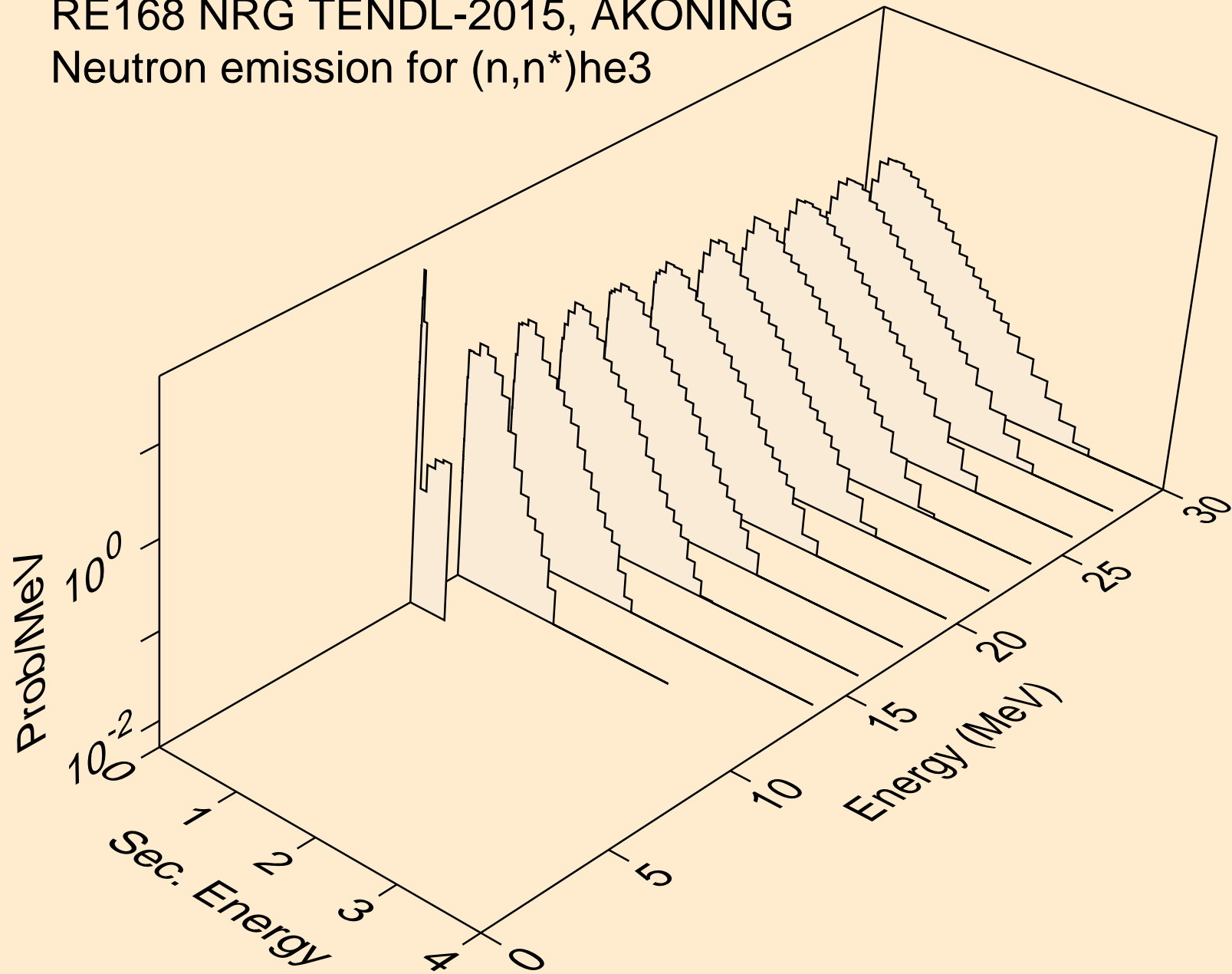
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



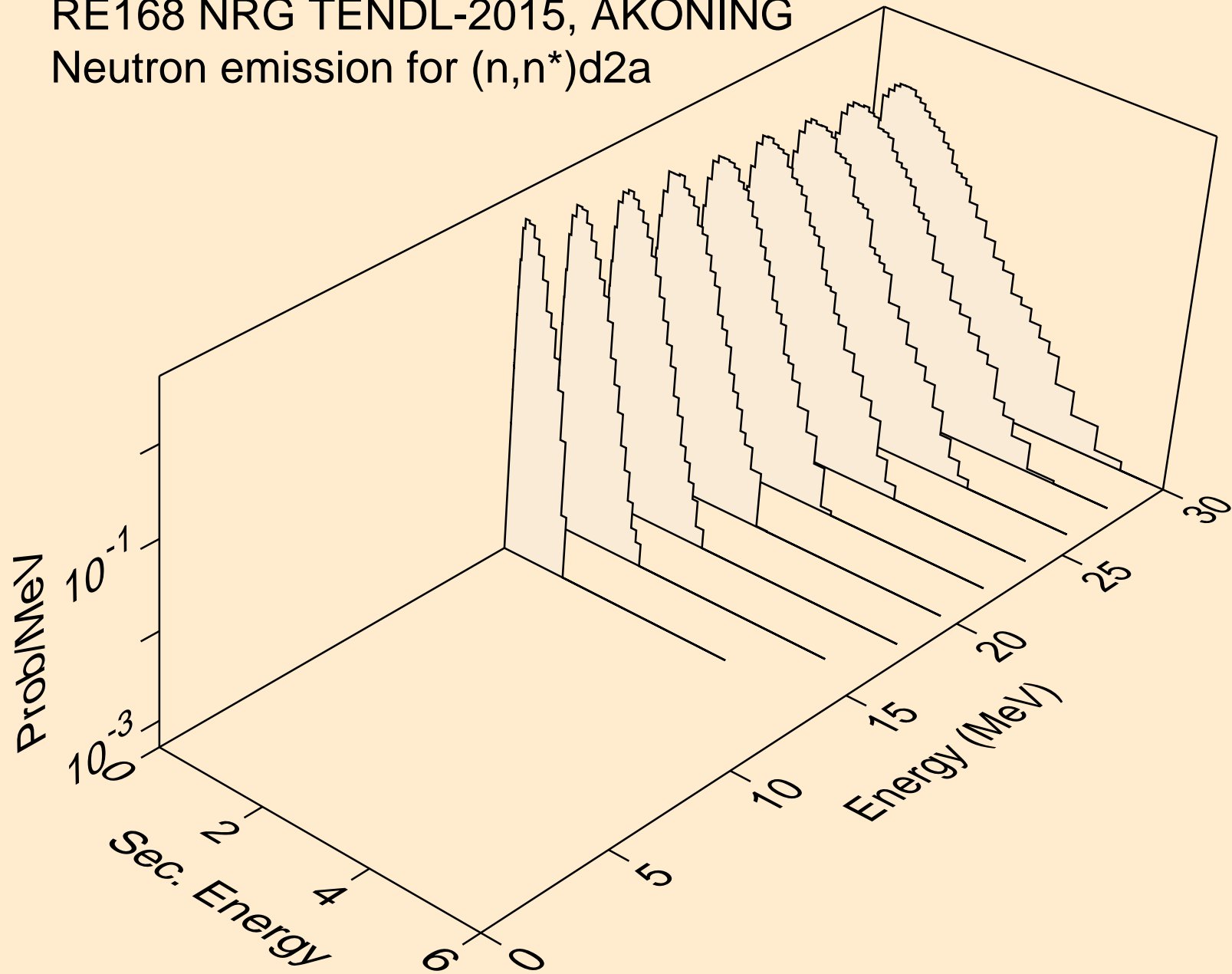
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



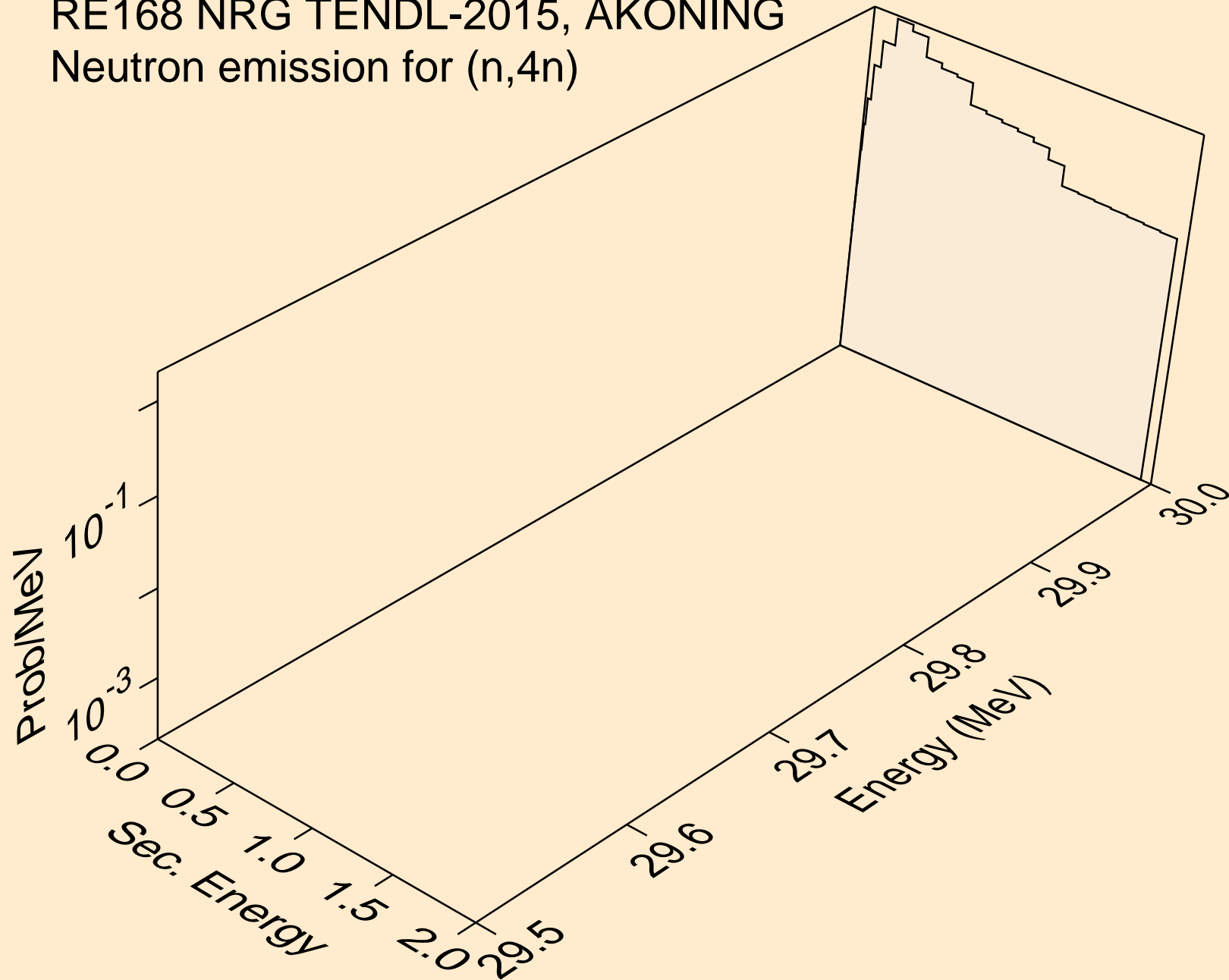
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



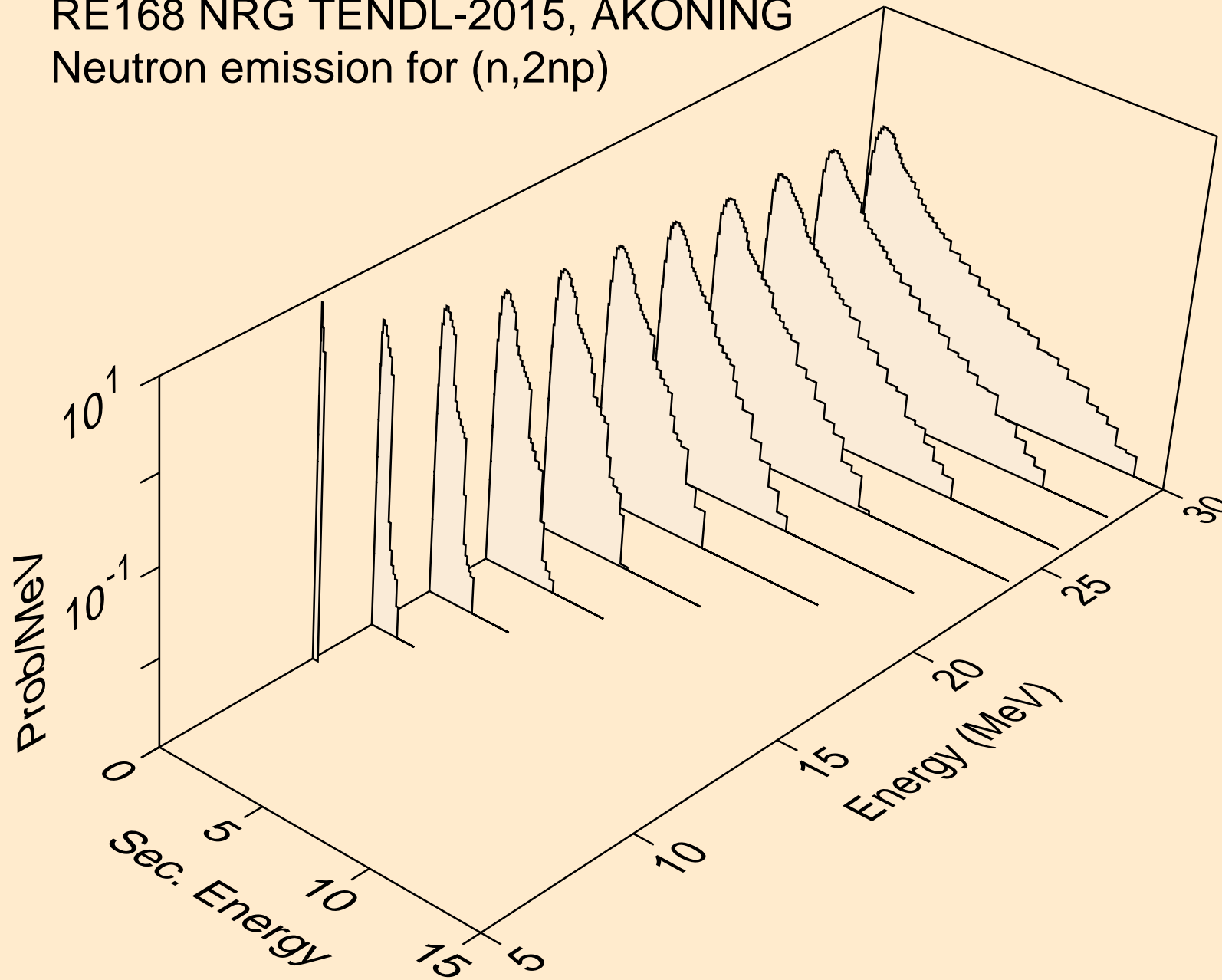
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

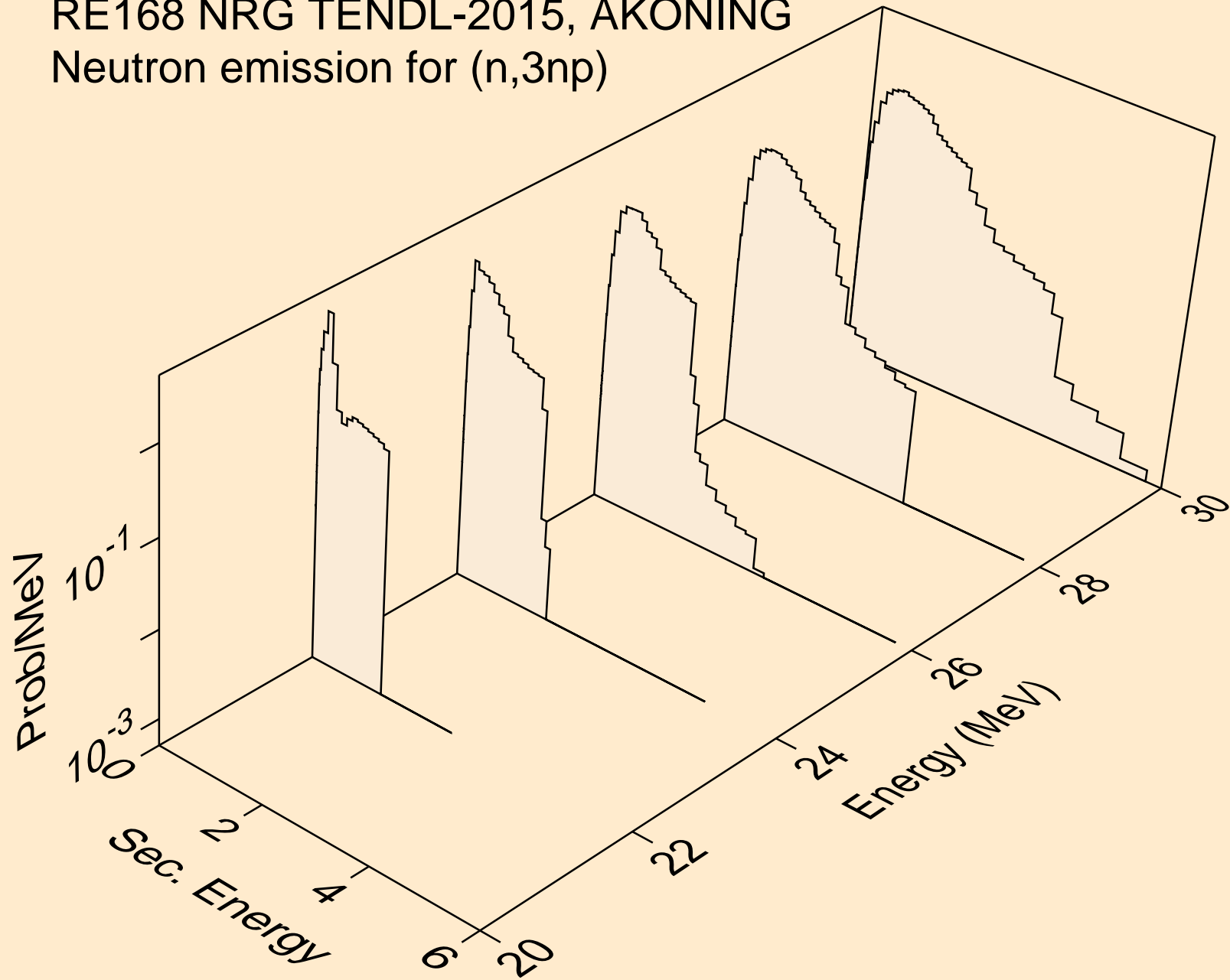


RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

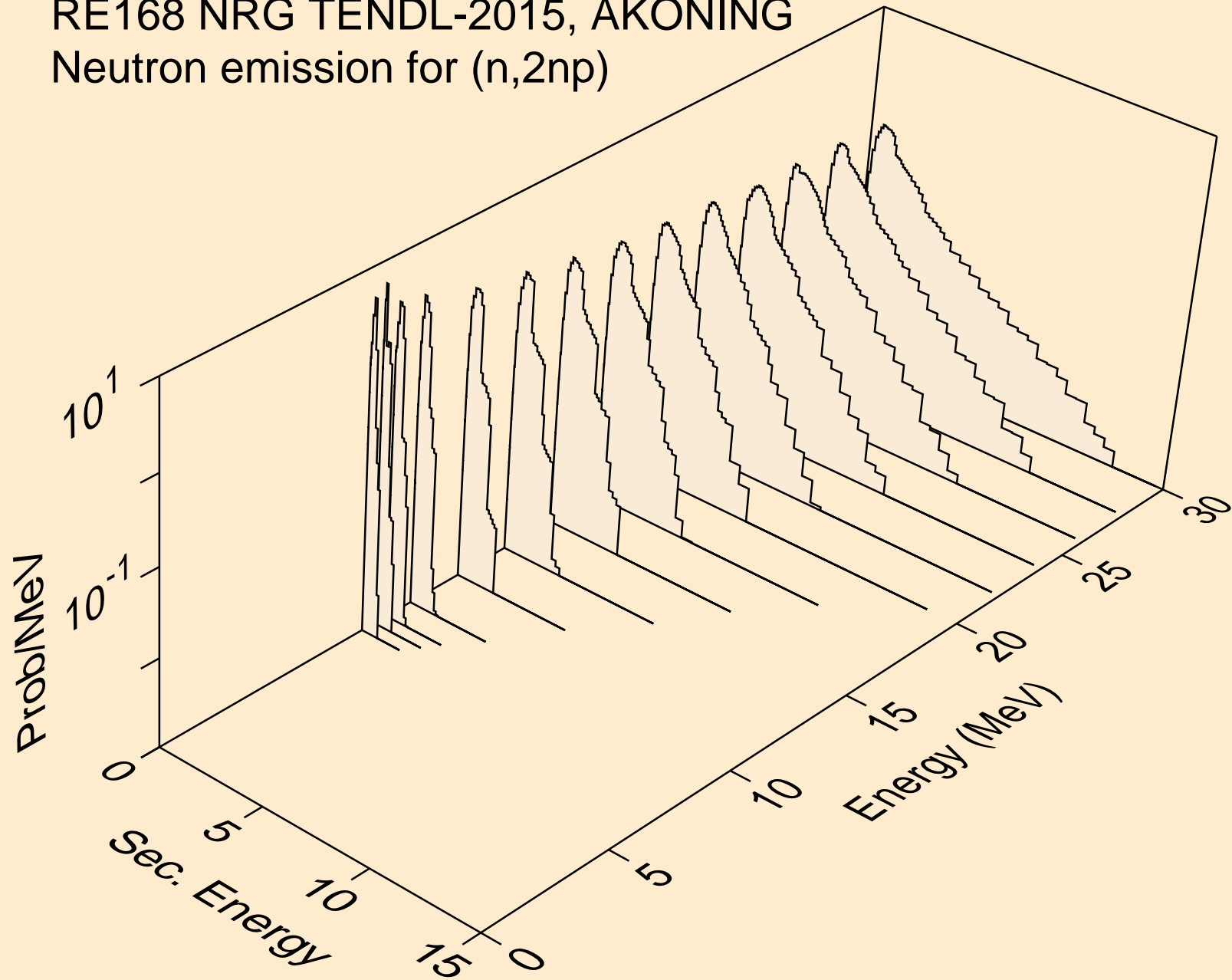




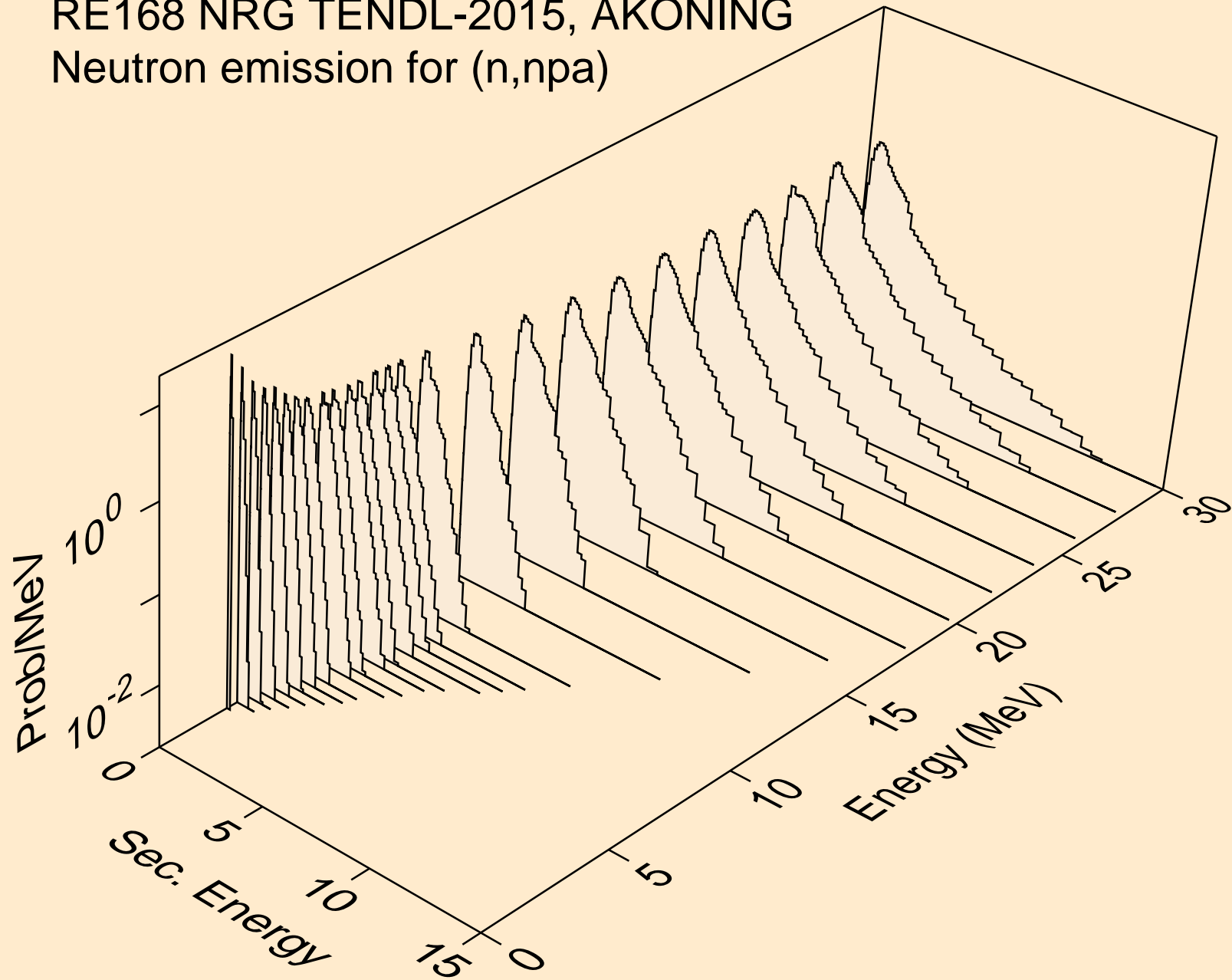
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



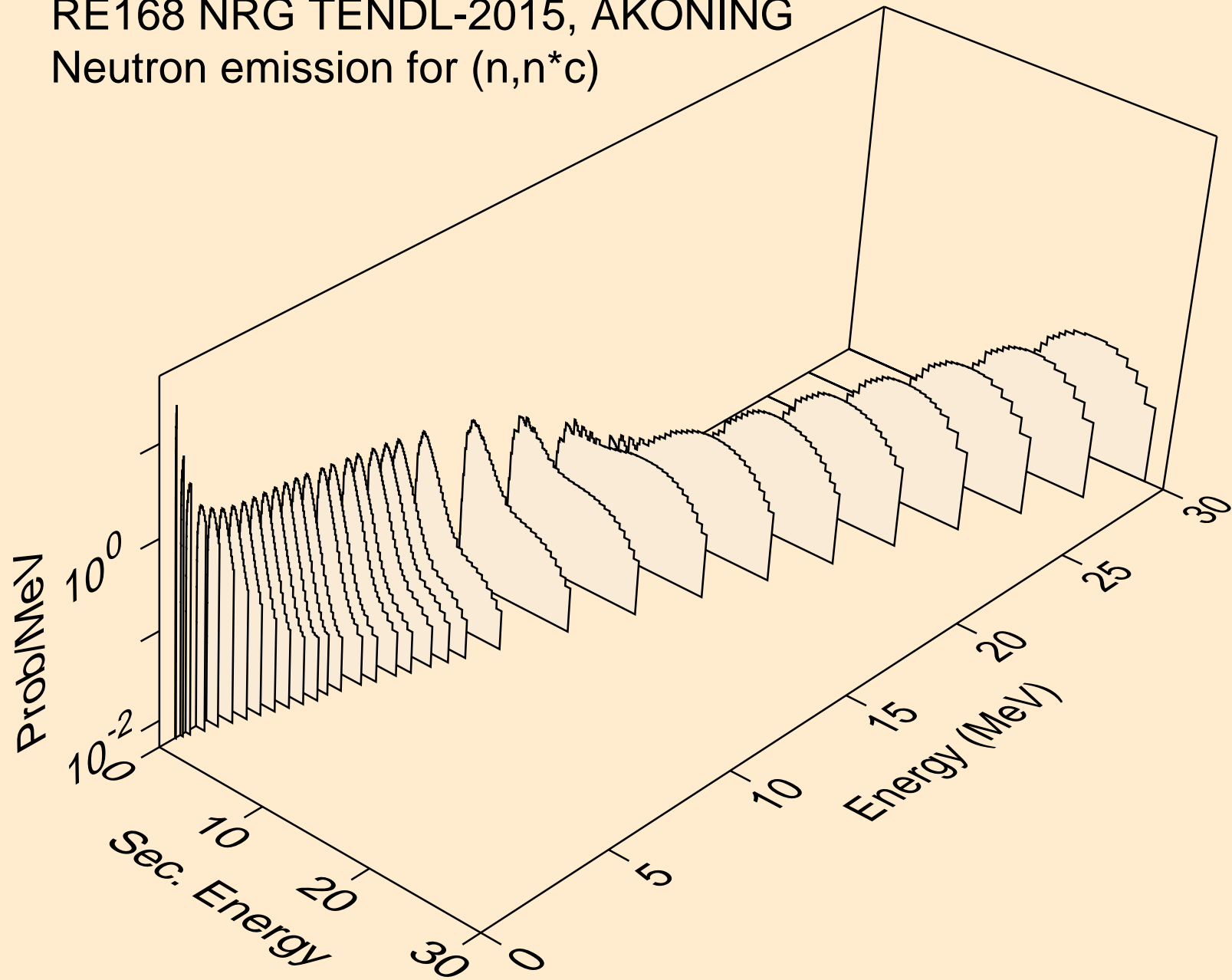
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



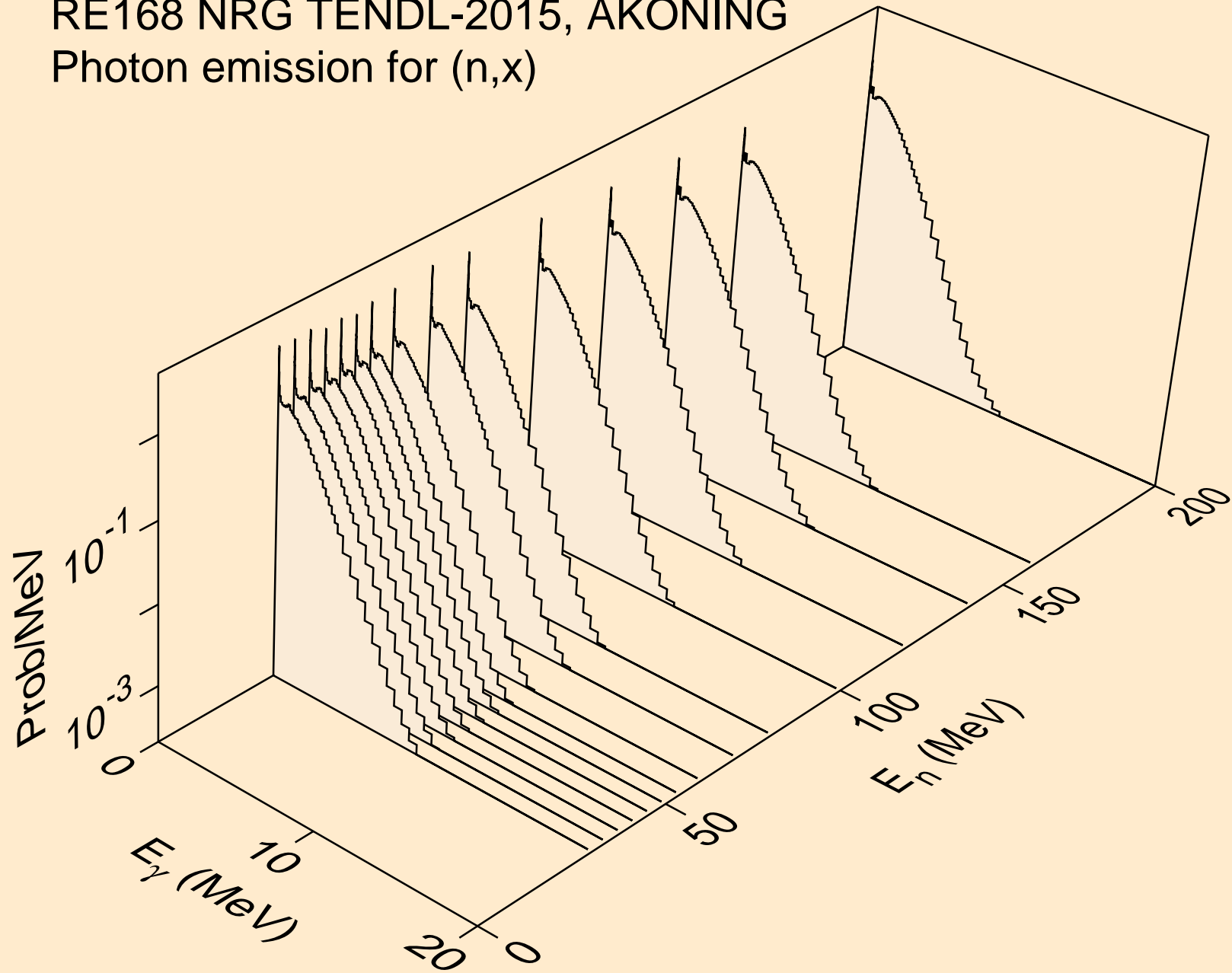
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



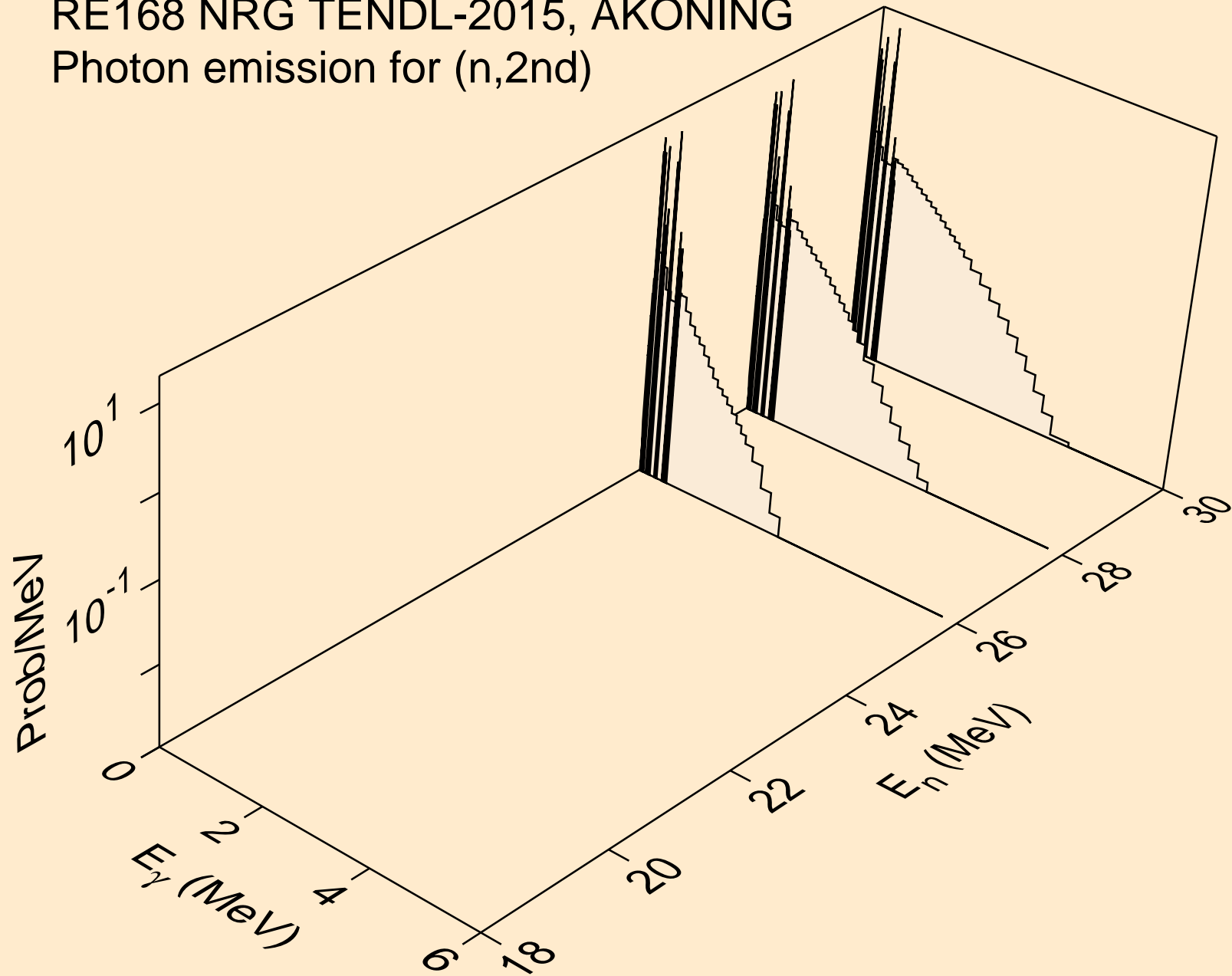
RE168 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



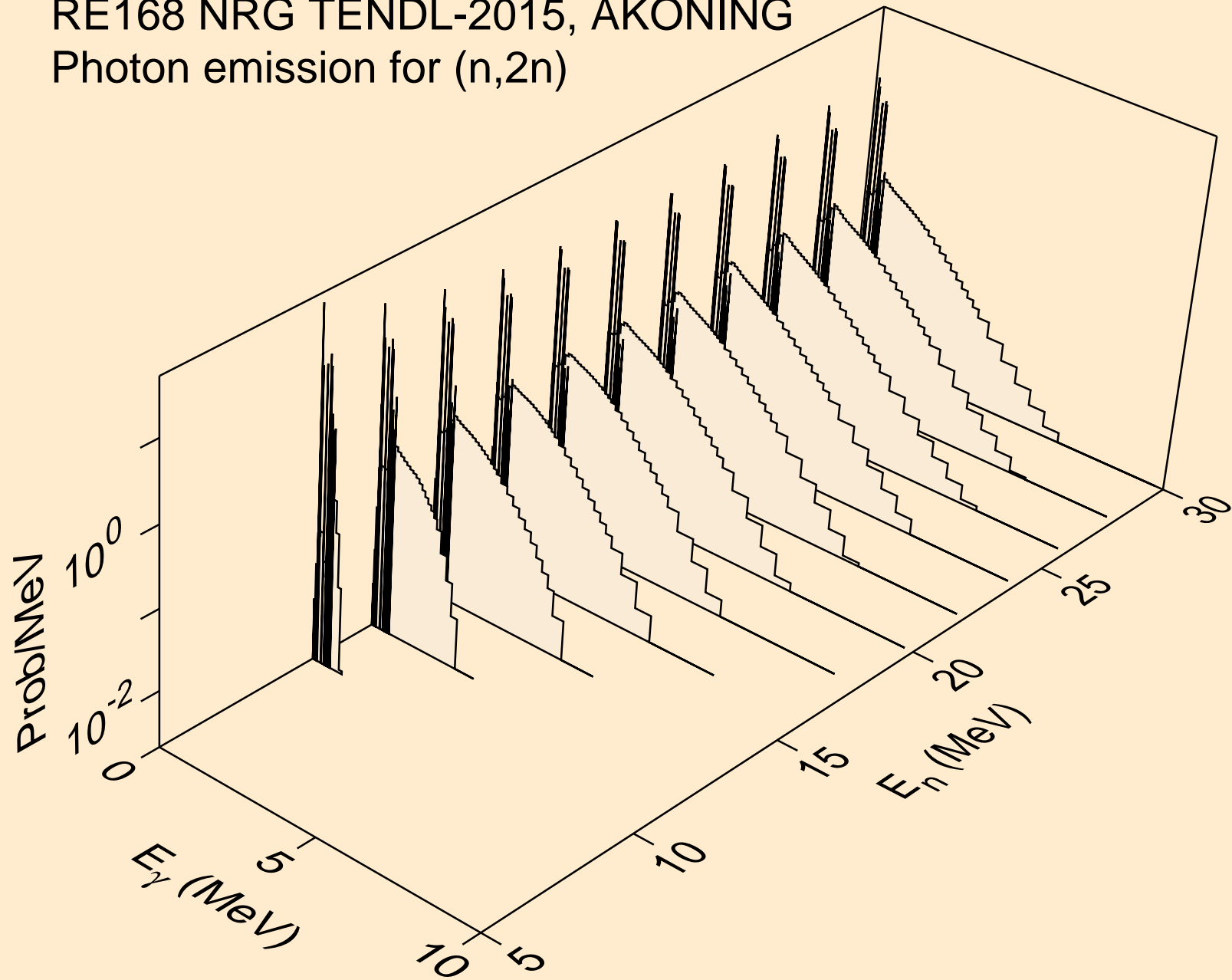
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



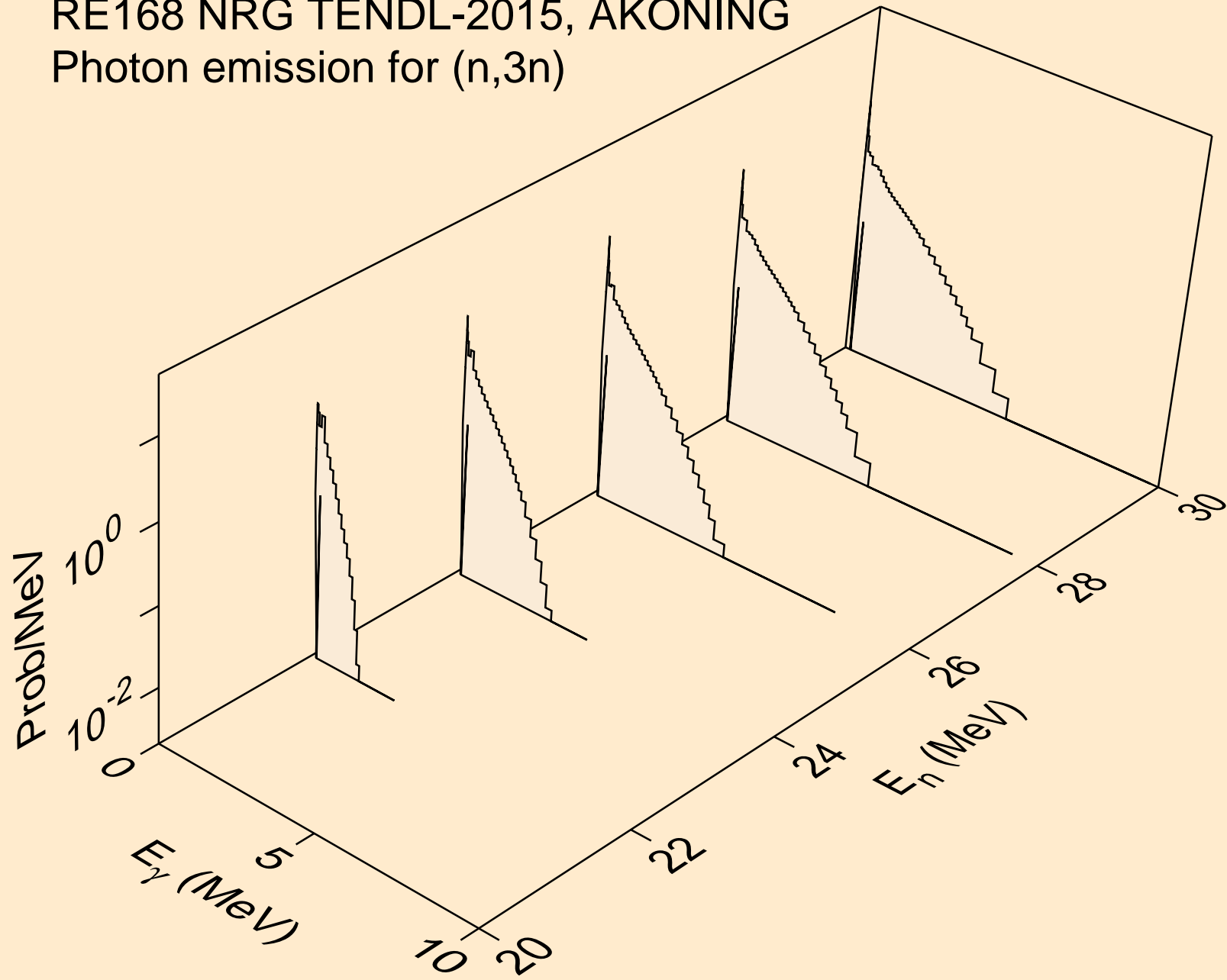
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

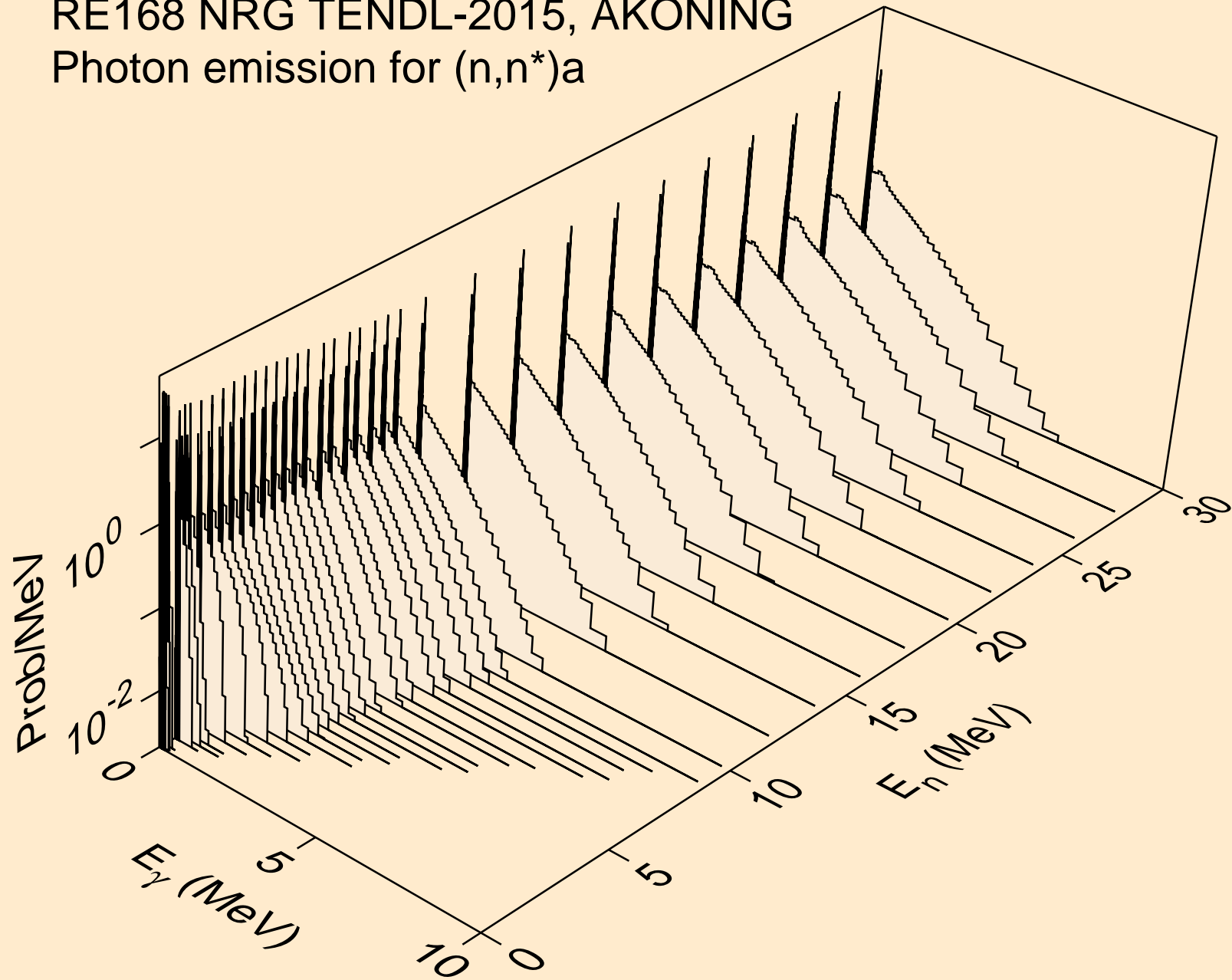


RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

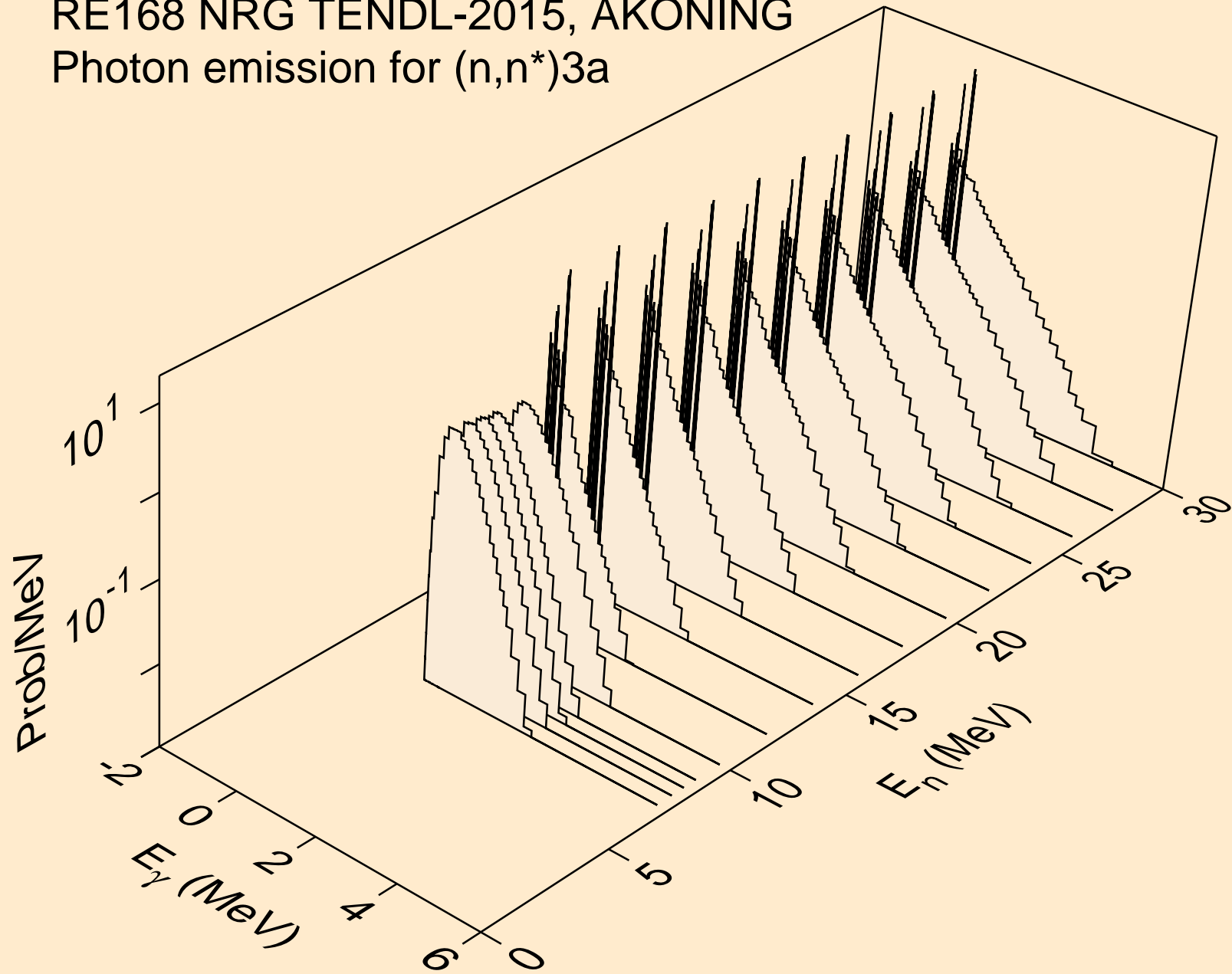




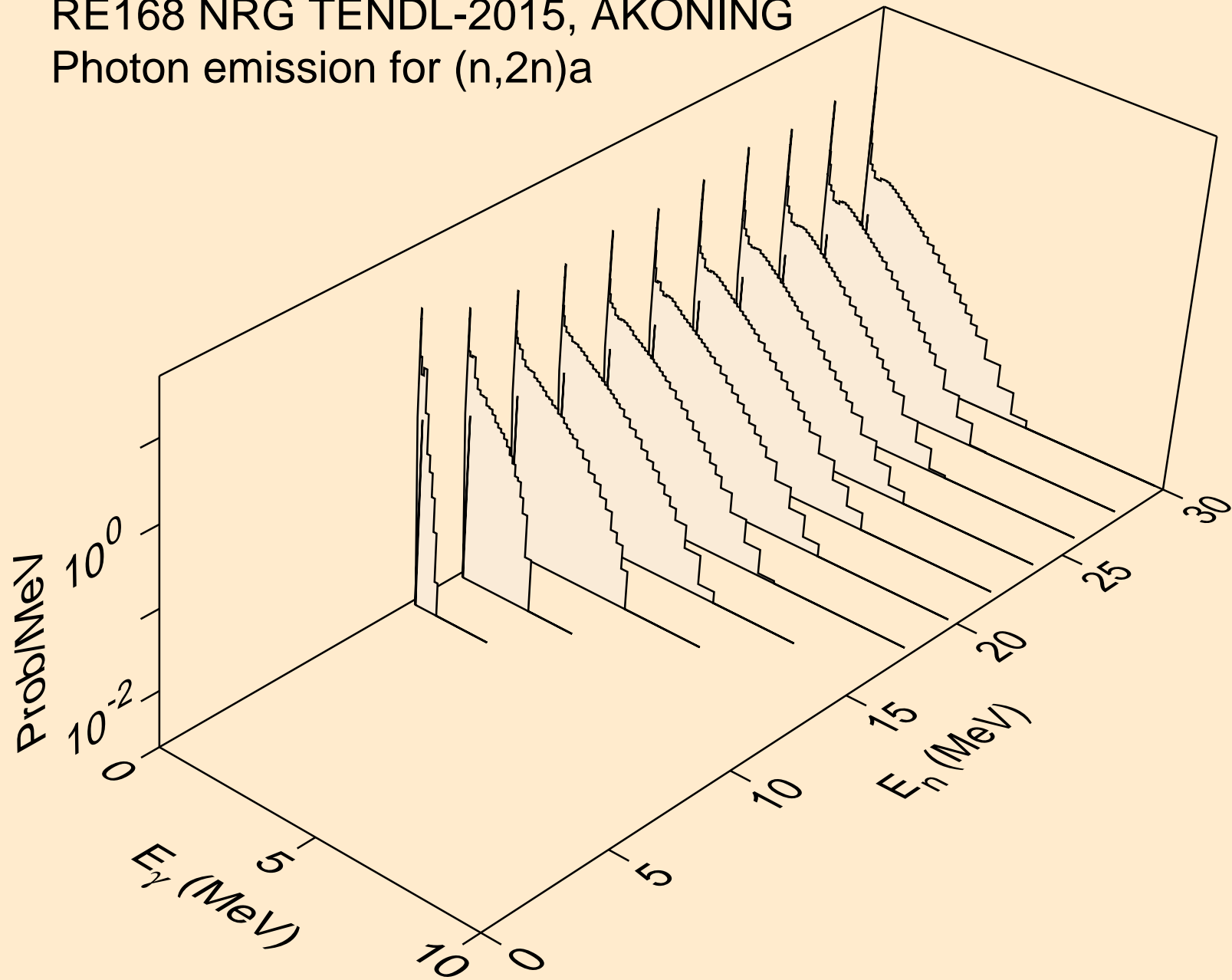
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



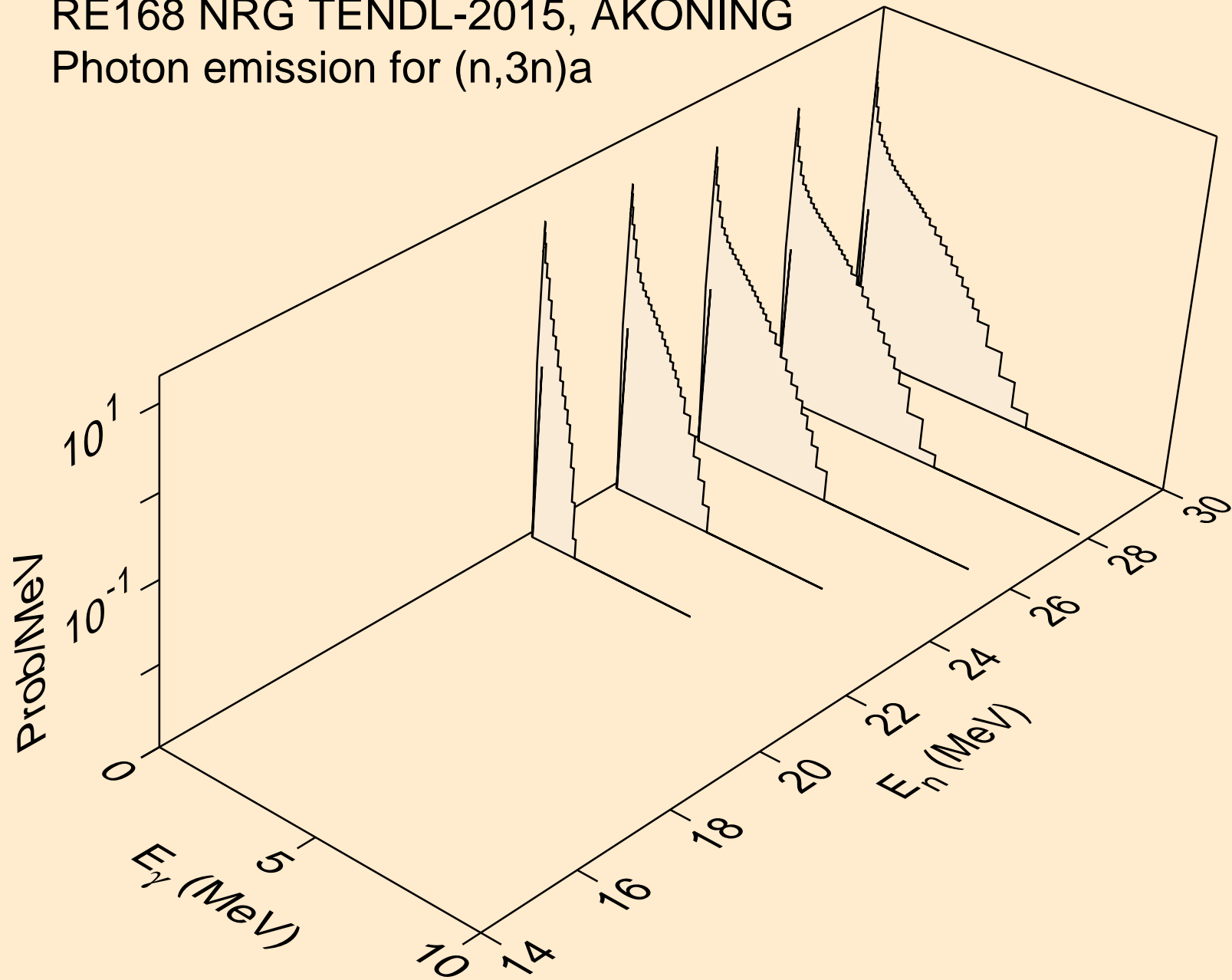
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



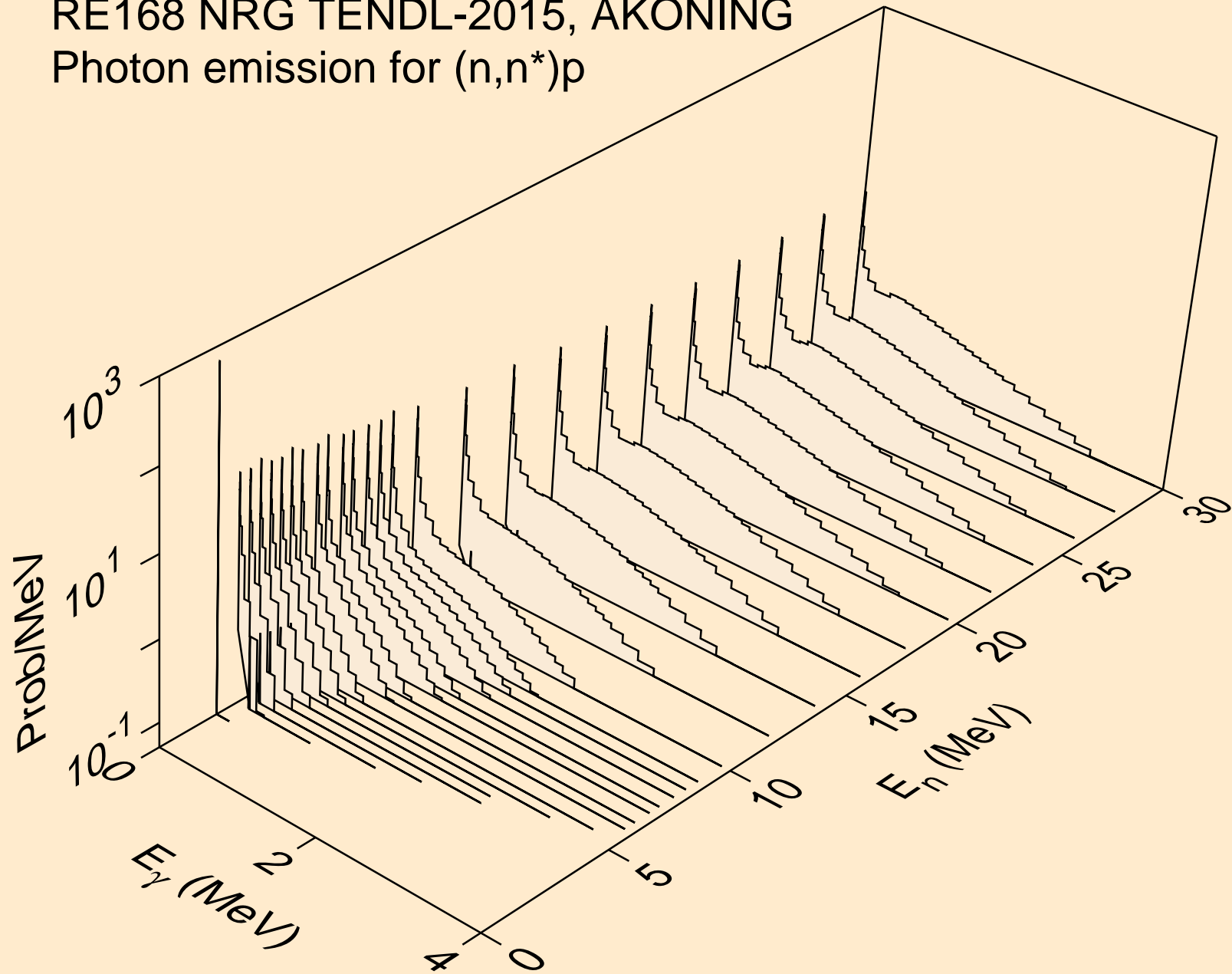
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



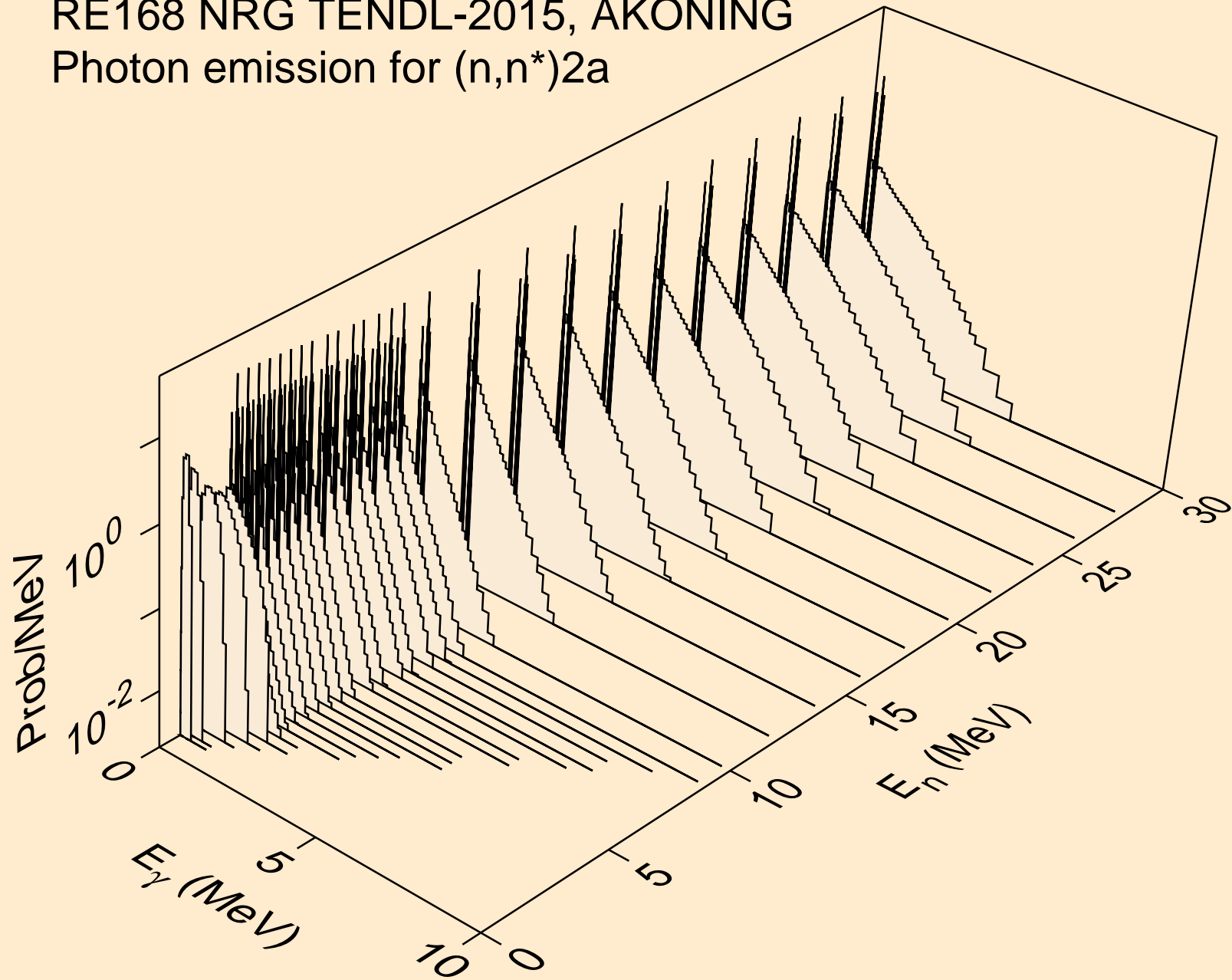
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



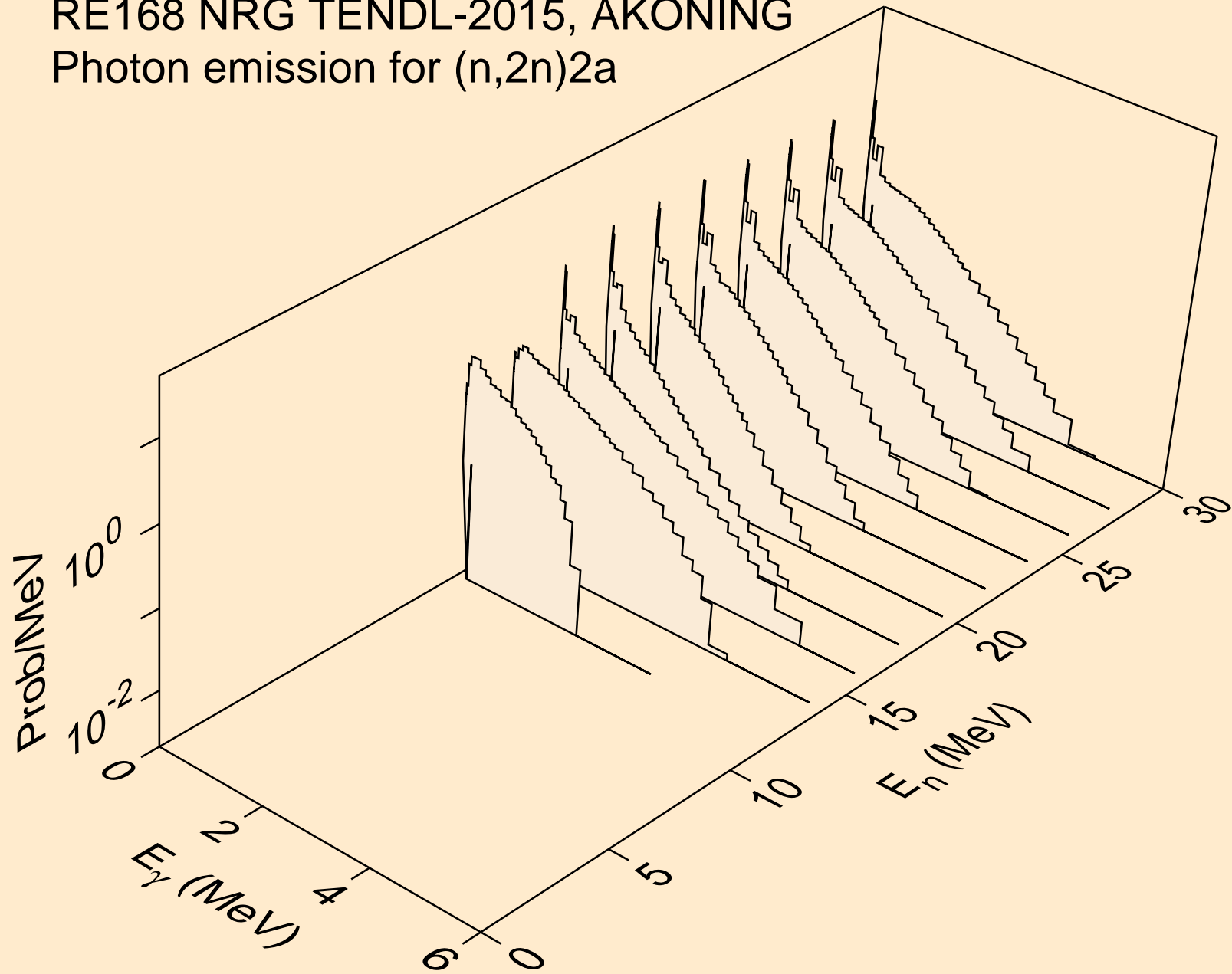
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



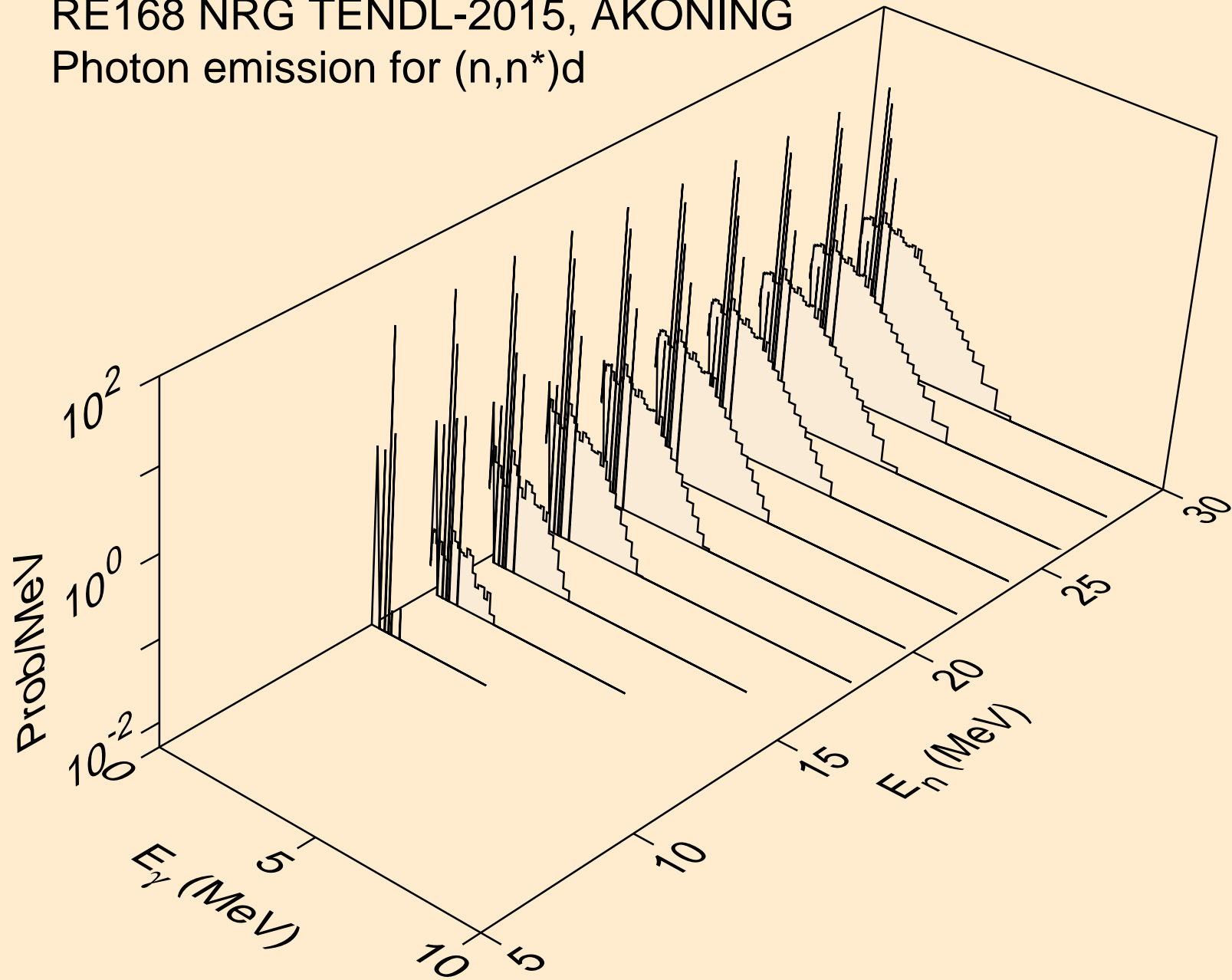
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



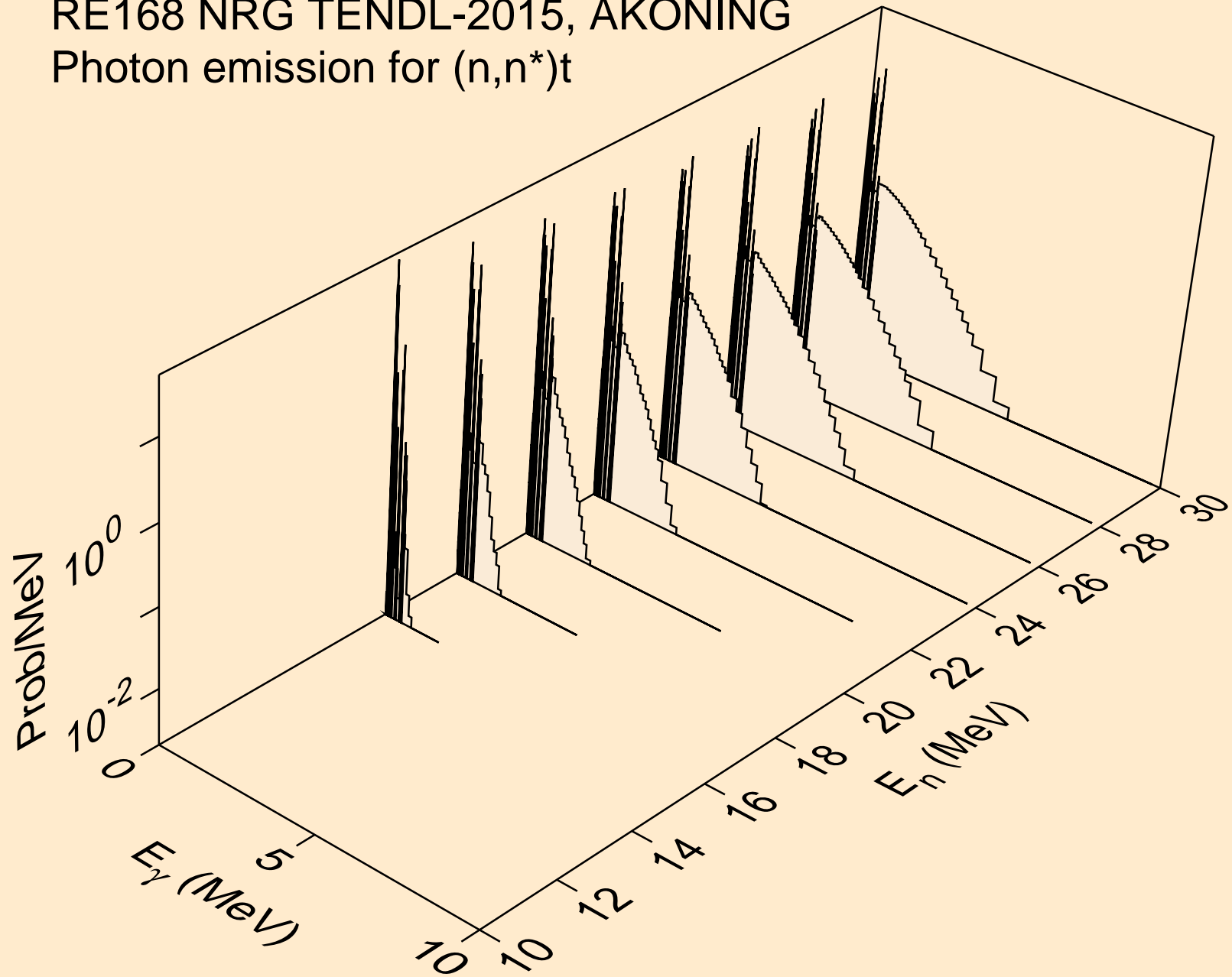
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



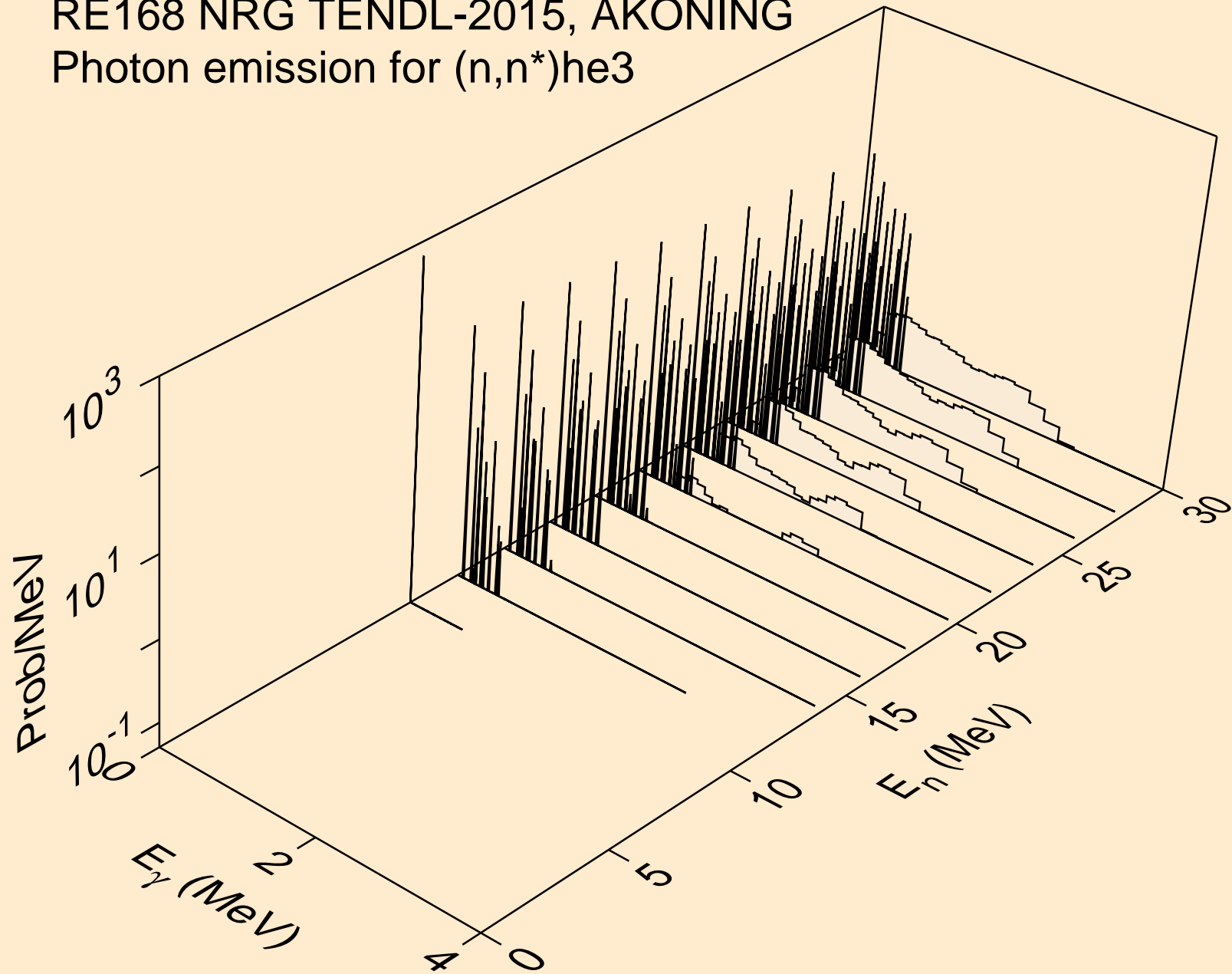


RE168 NRG TENDL-2015, AKONING

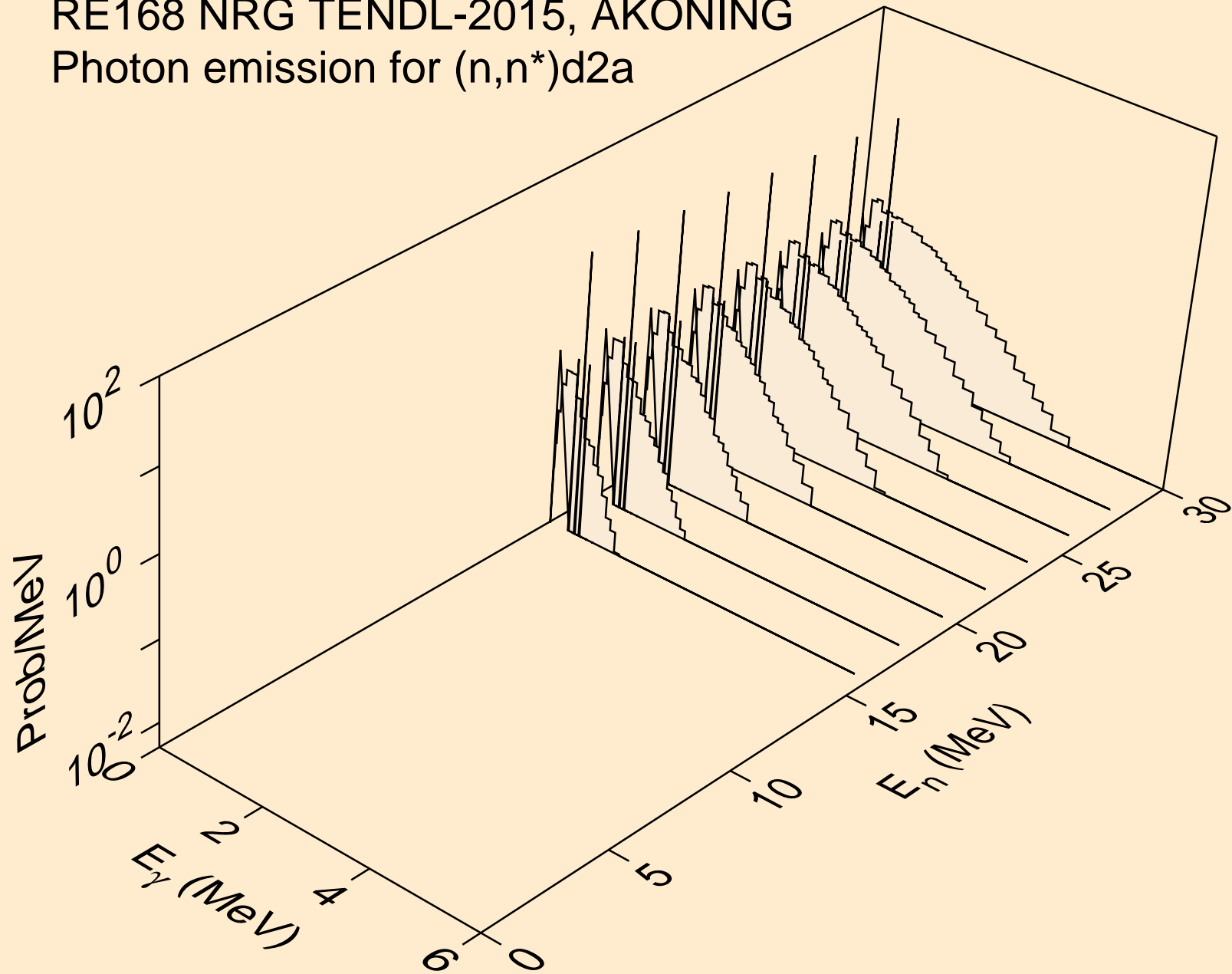
Photon emission for (n,n\*)t



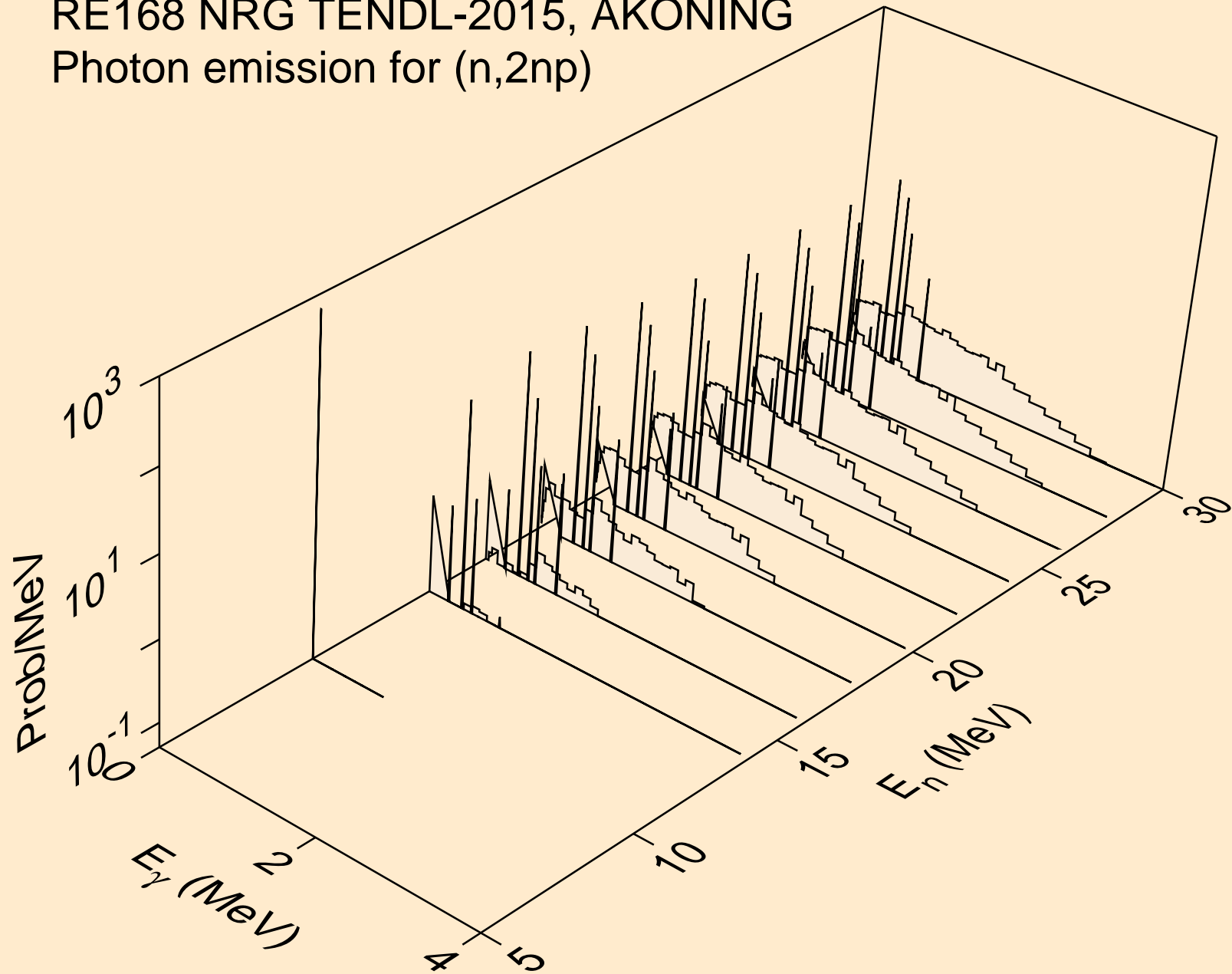
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



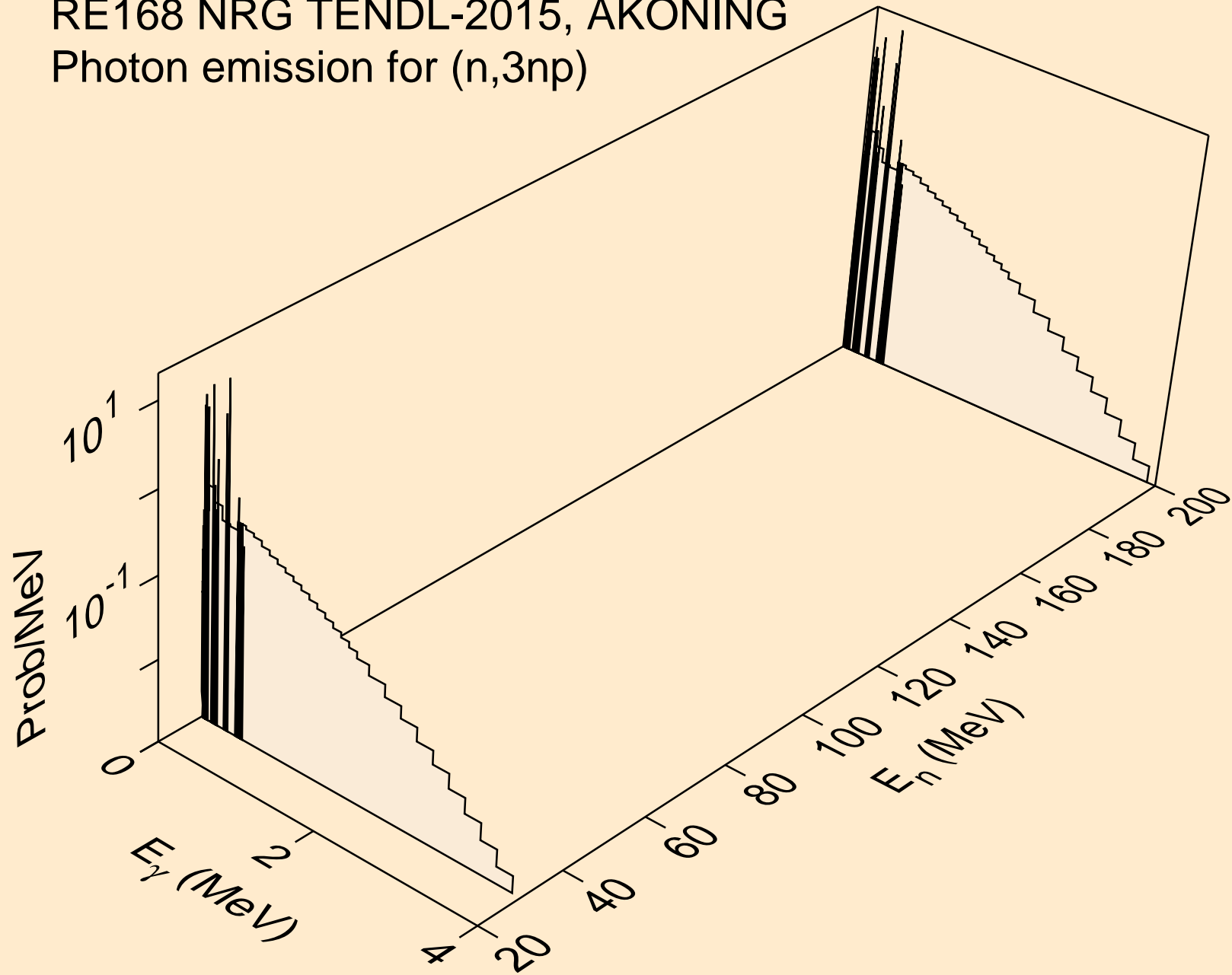
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



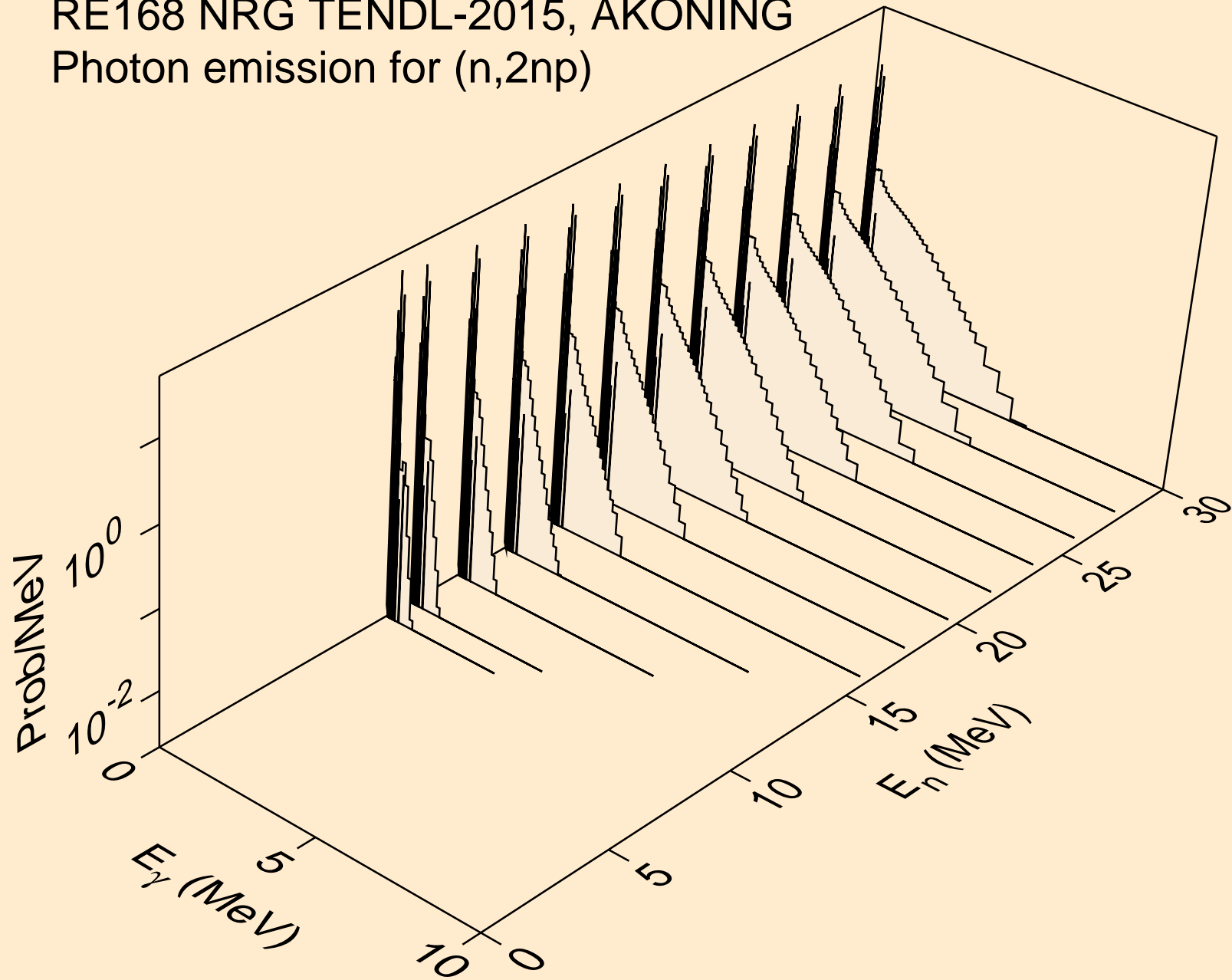
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



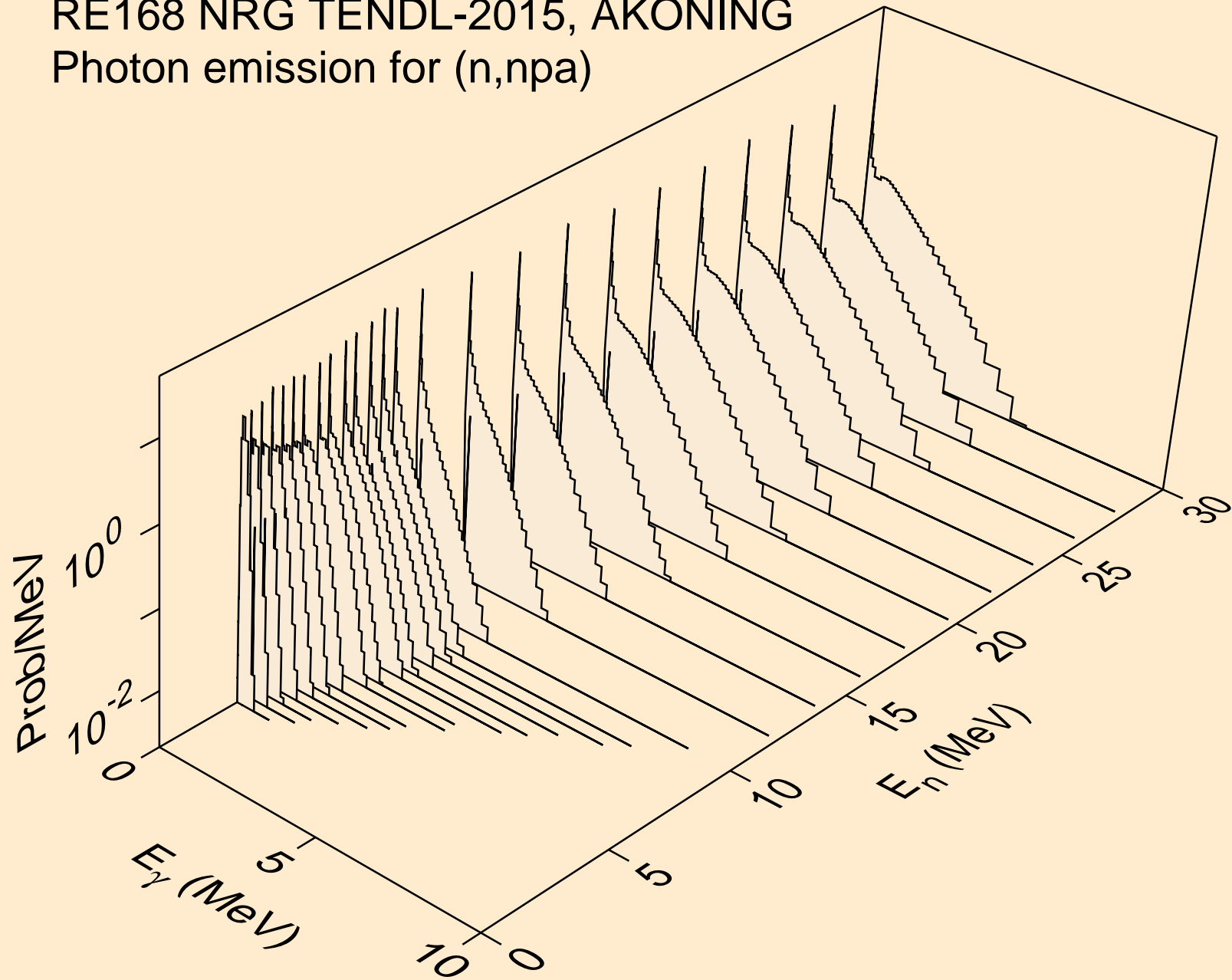
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



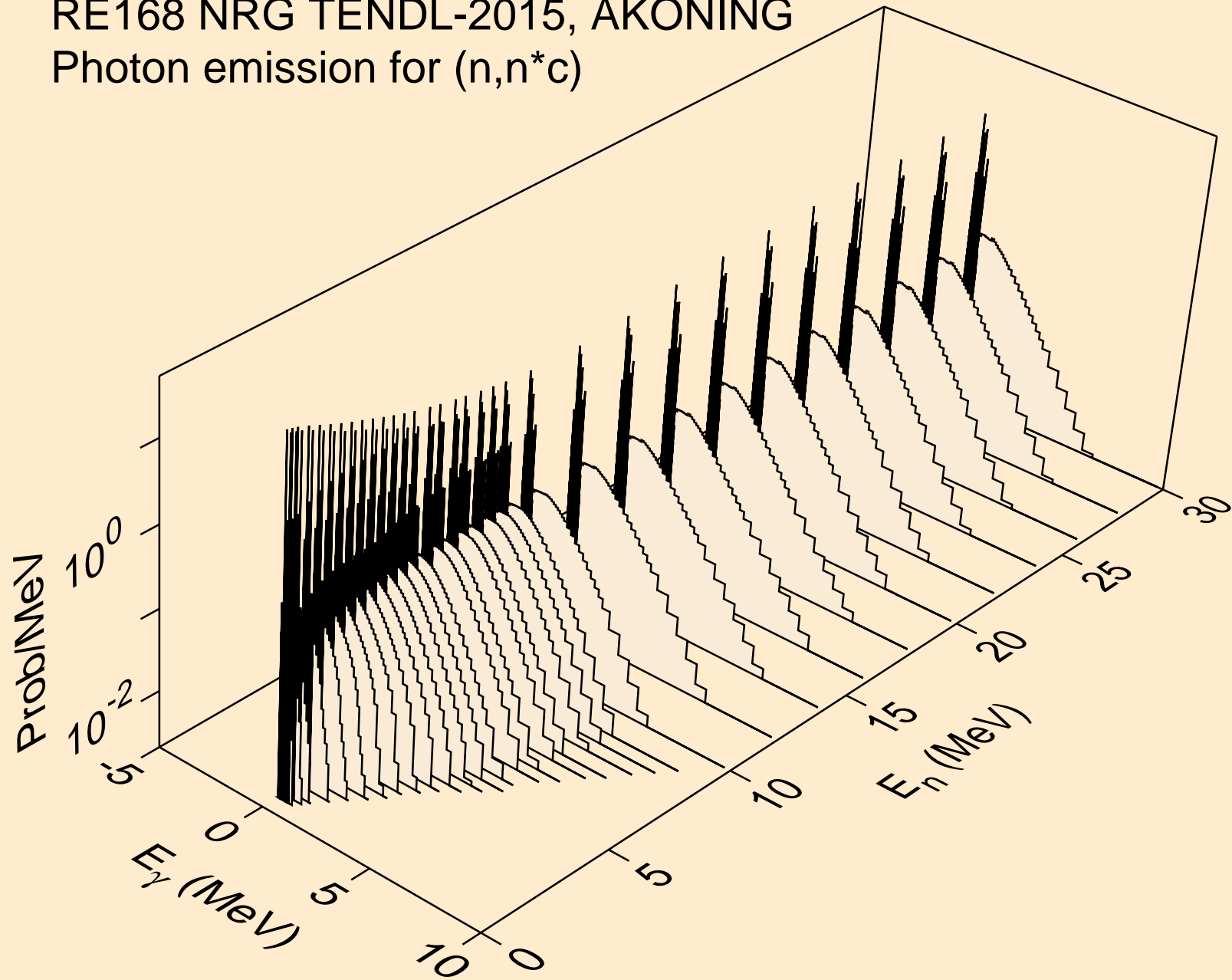
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

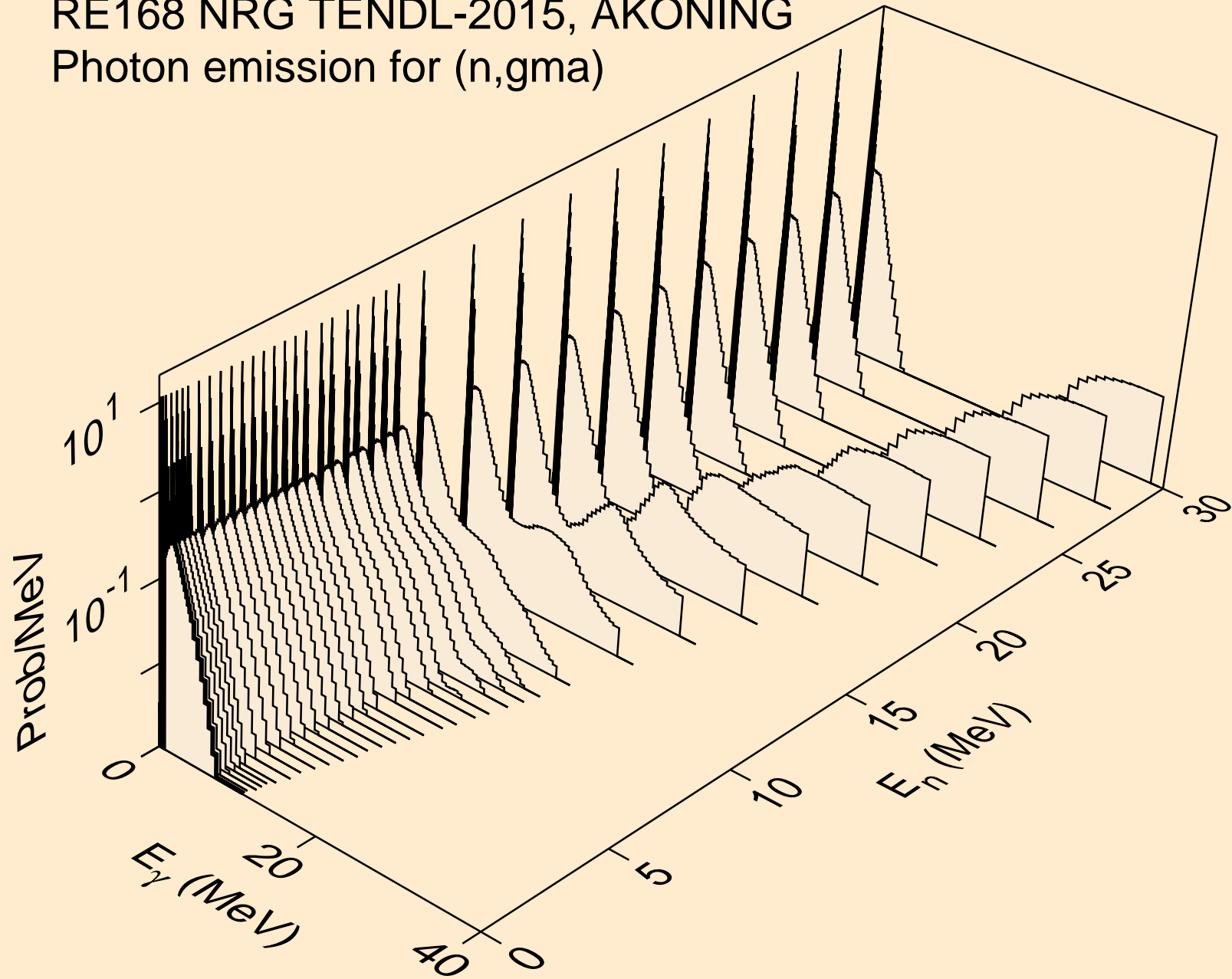


RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

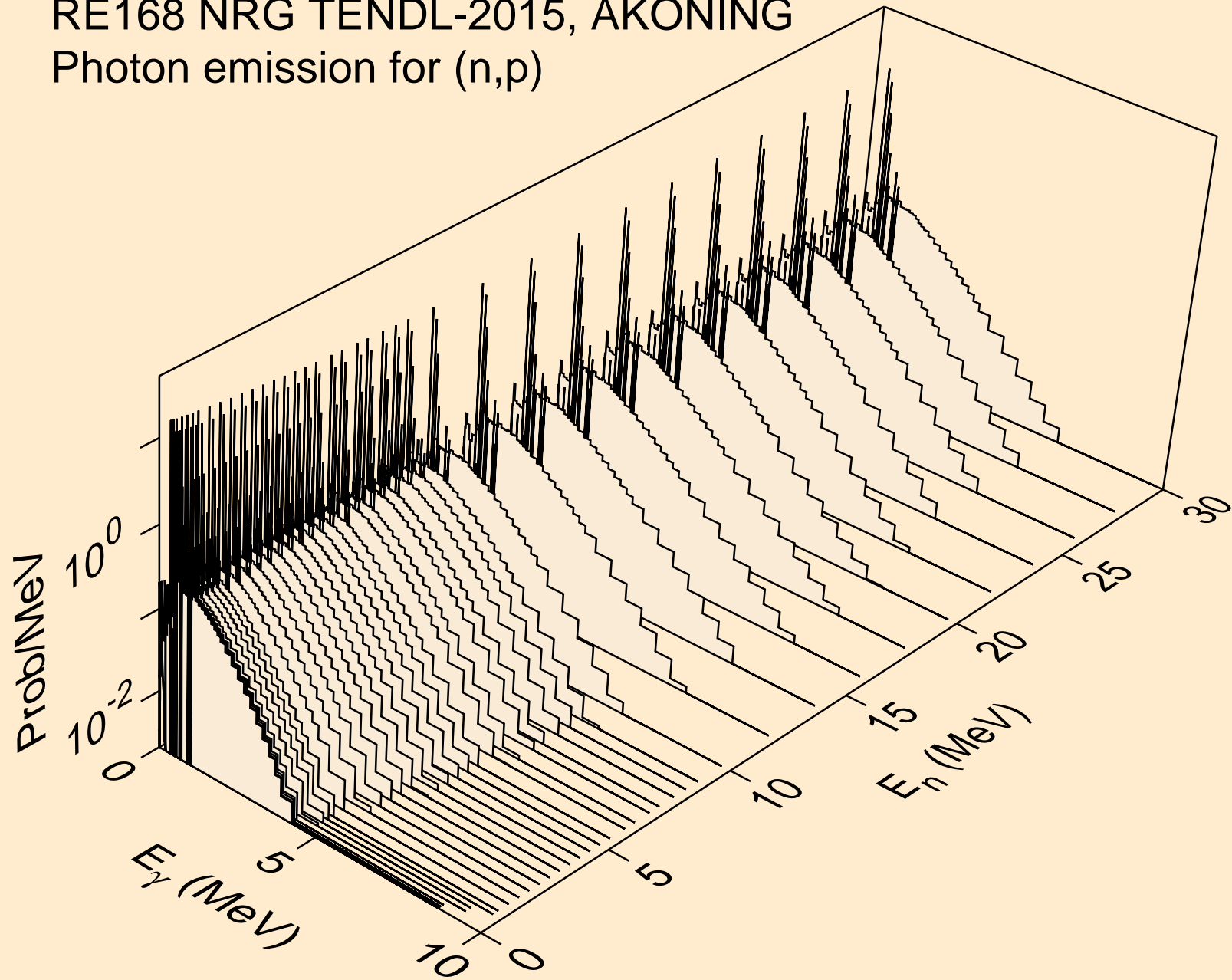




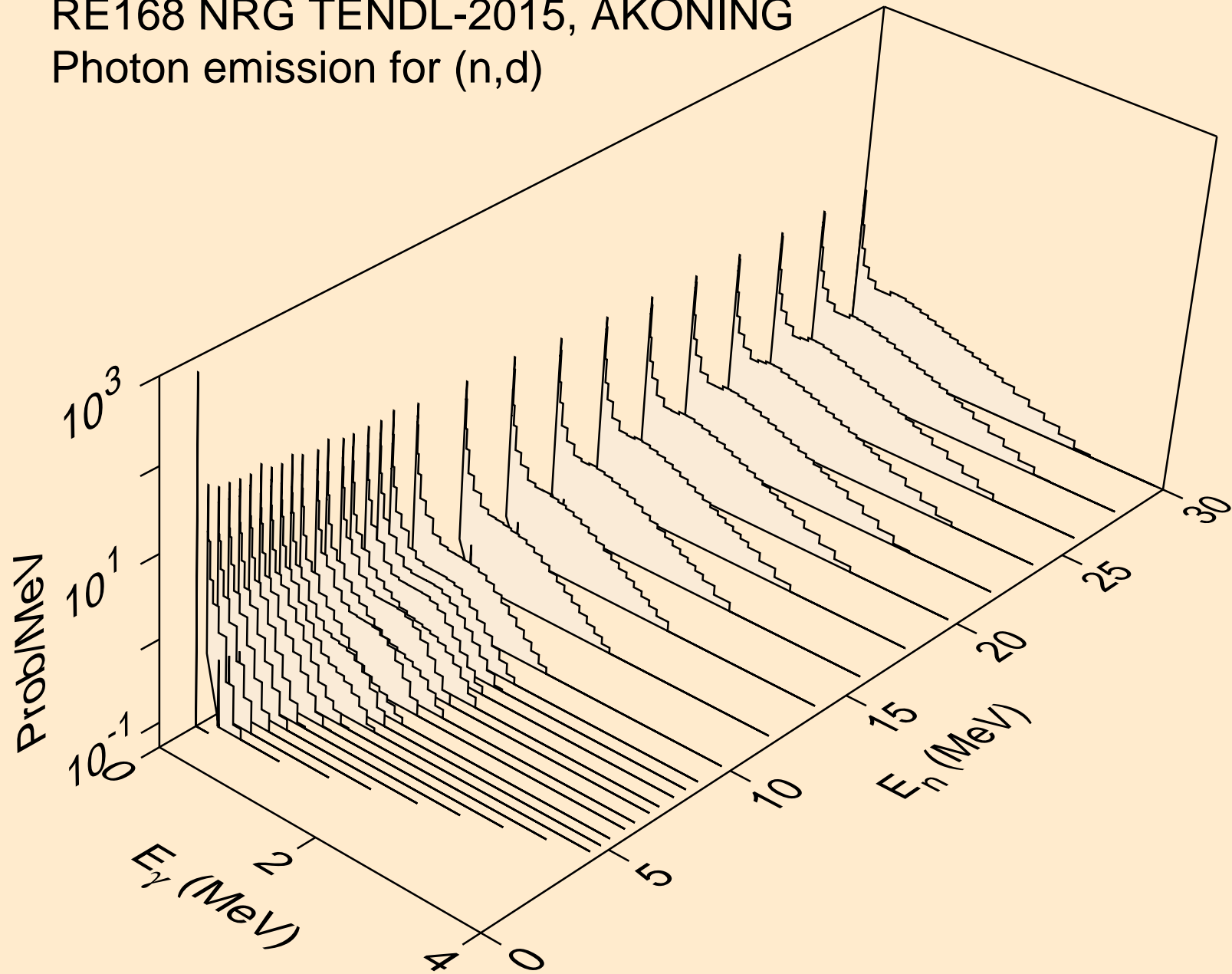
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



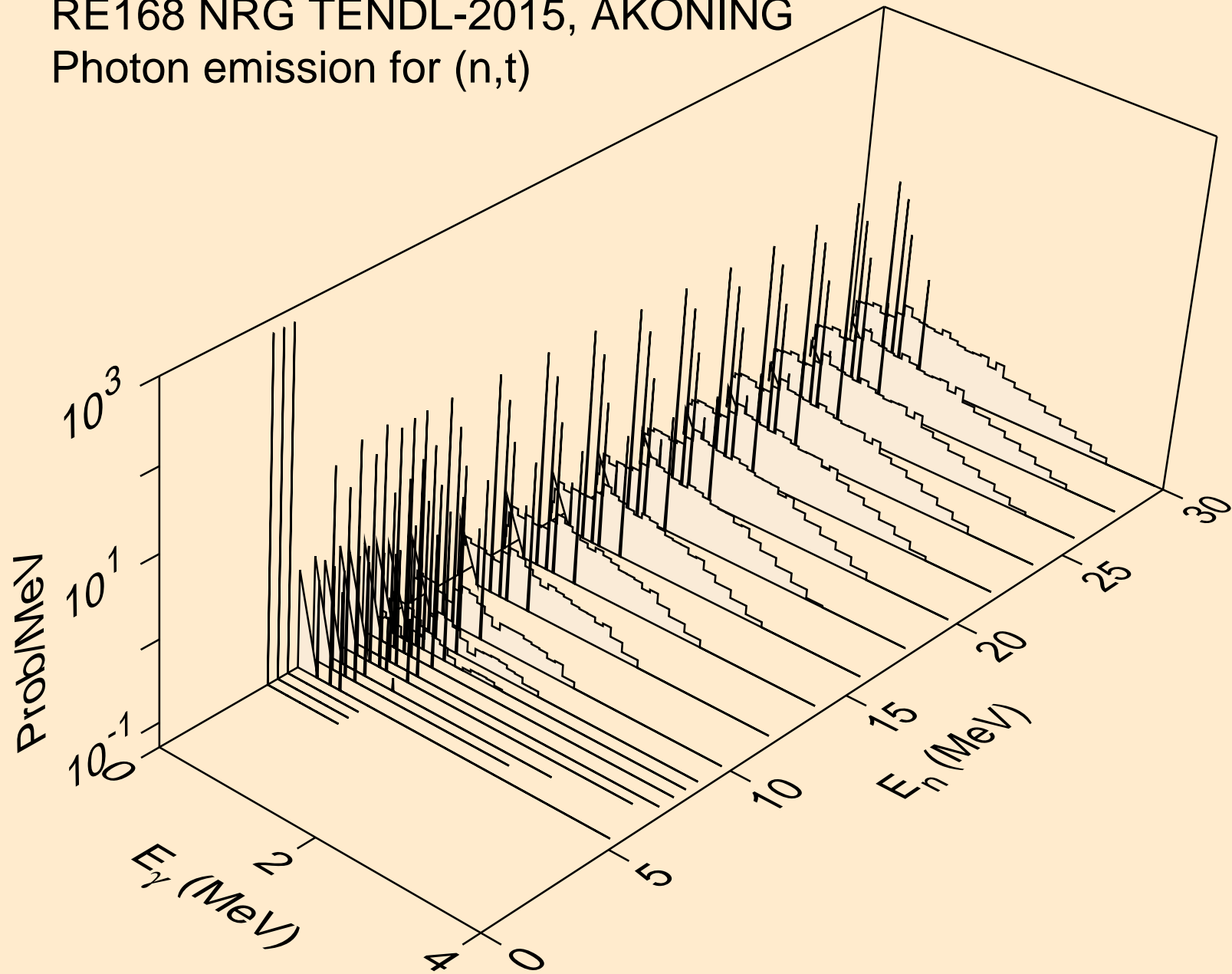
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



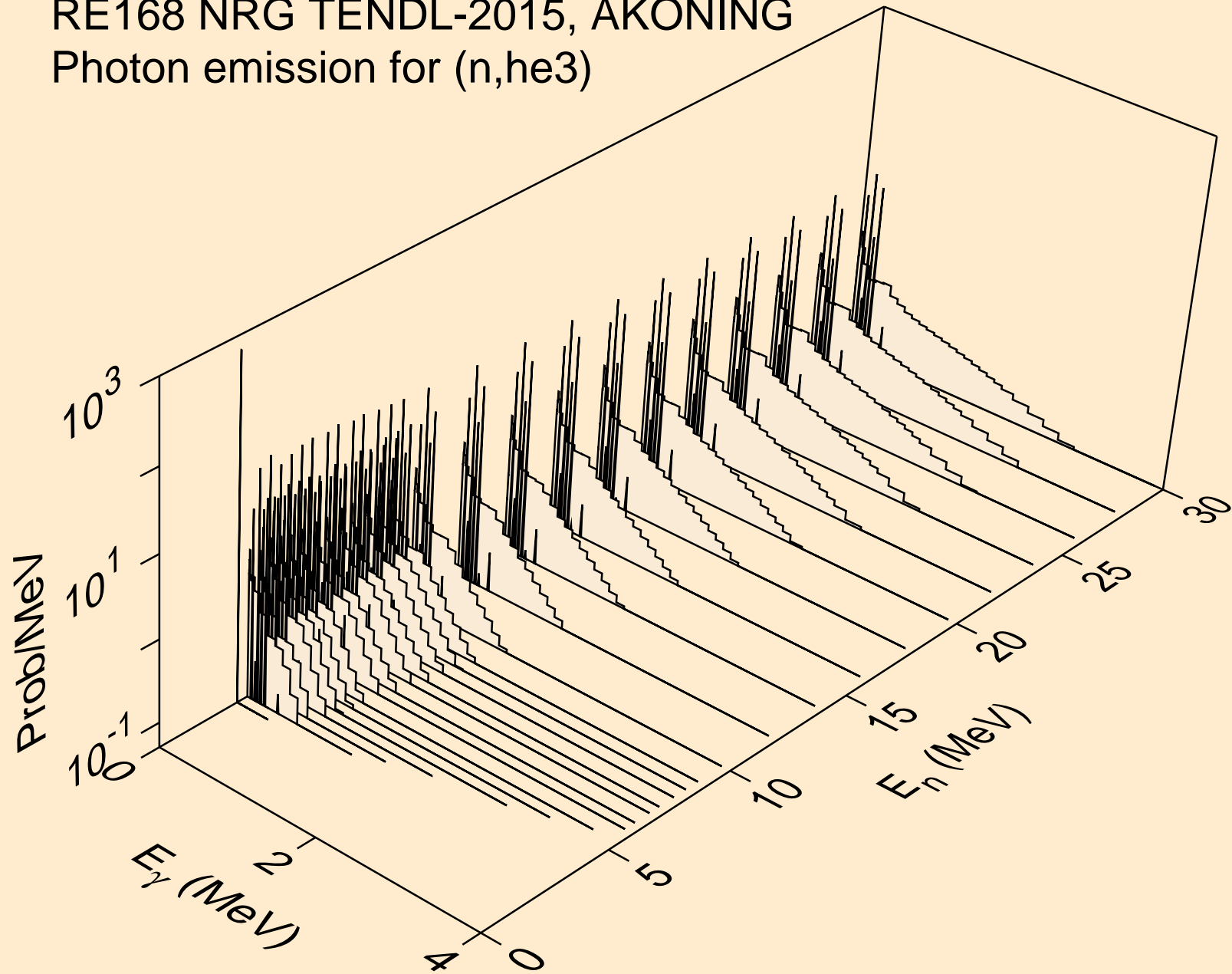
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



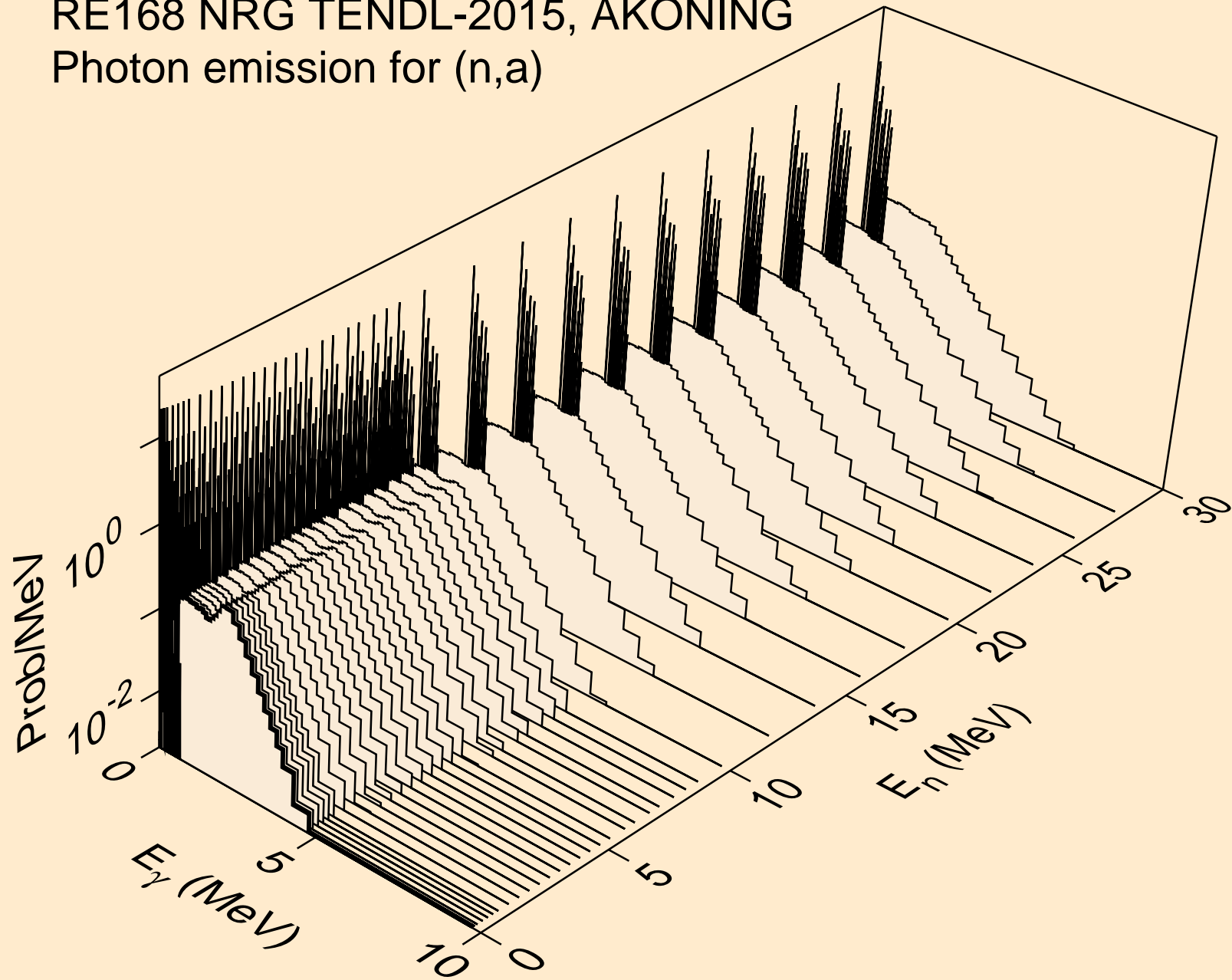
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



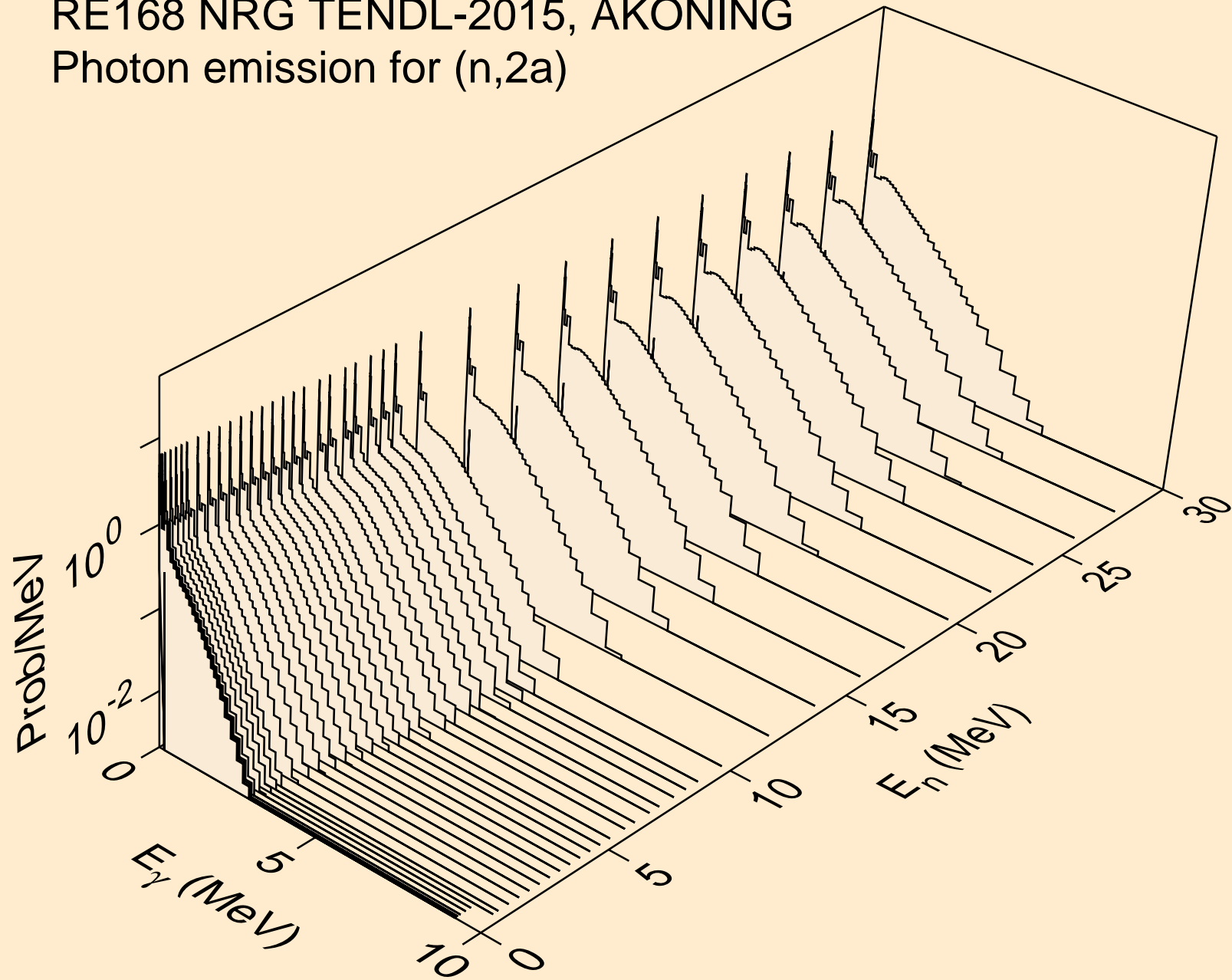
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



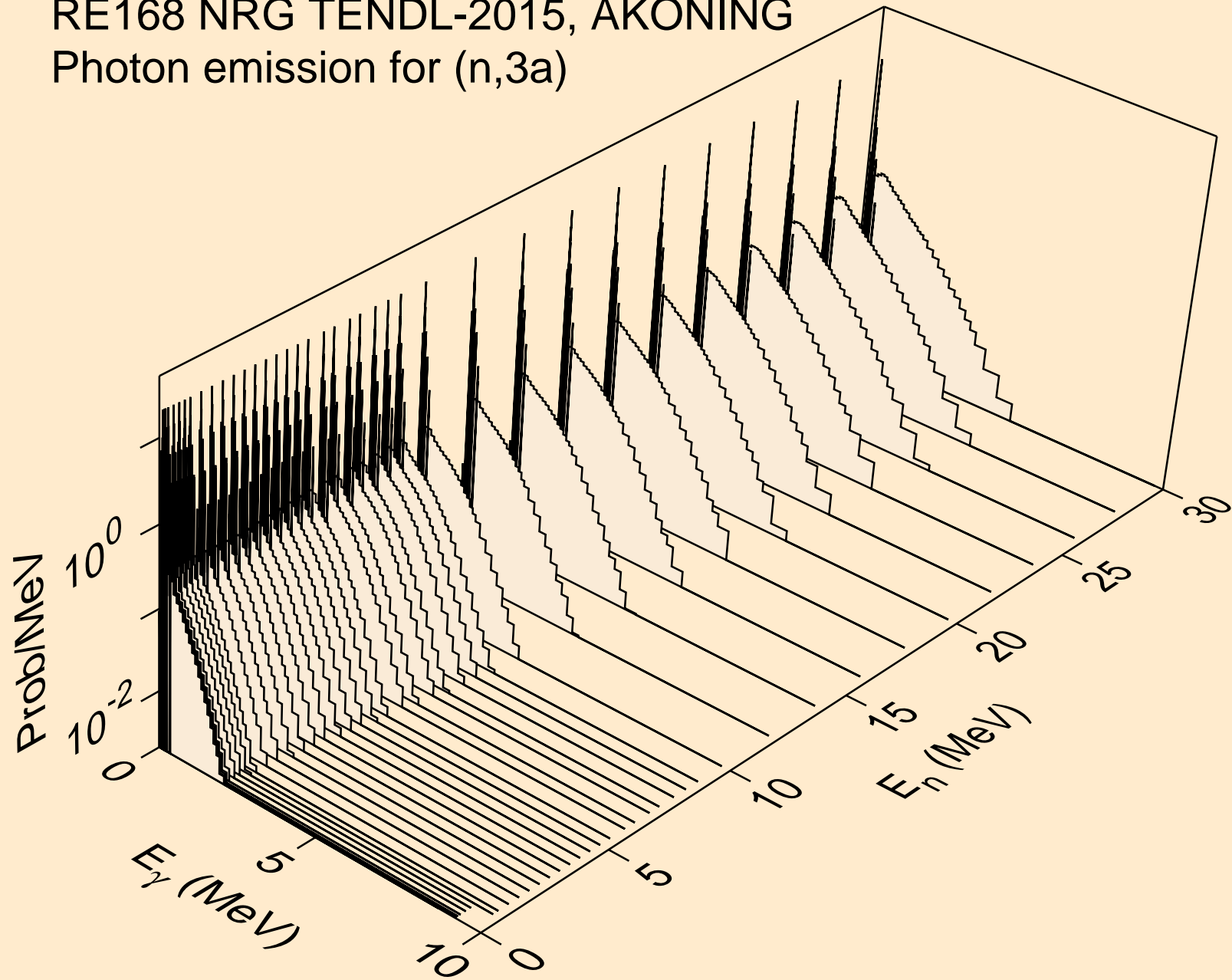
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

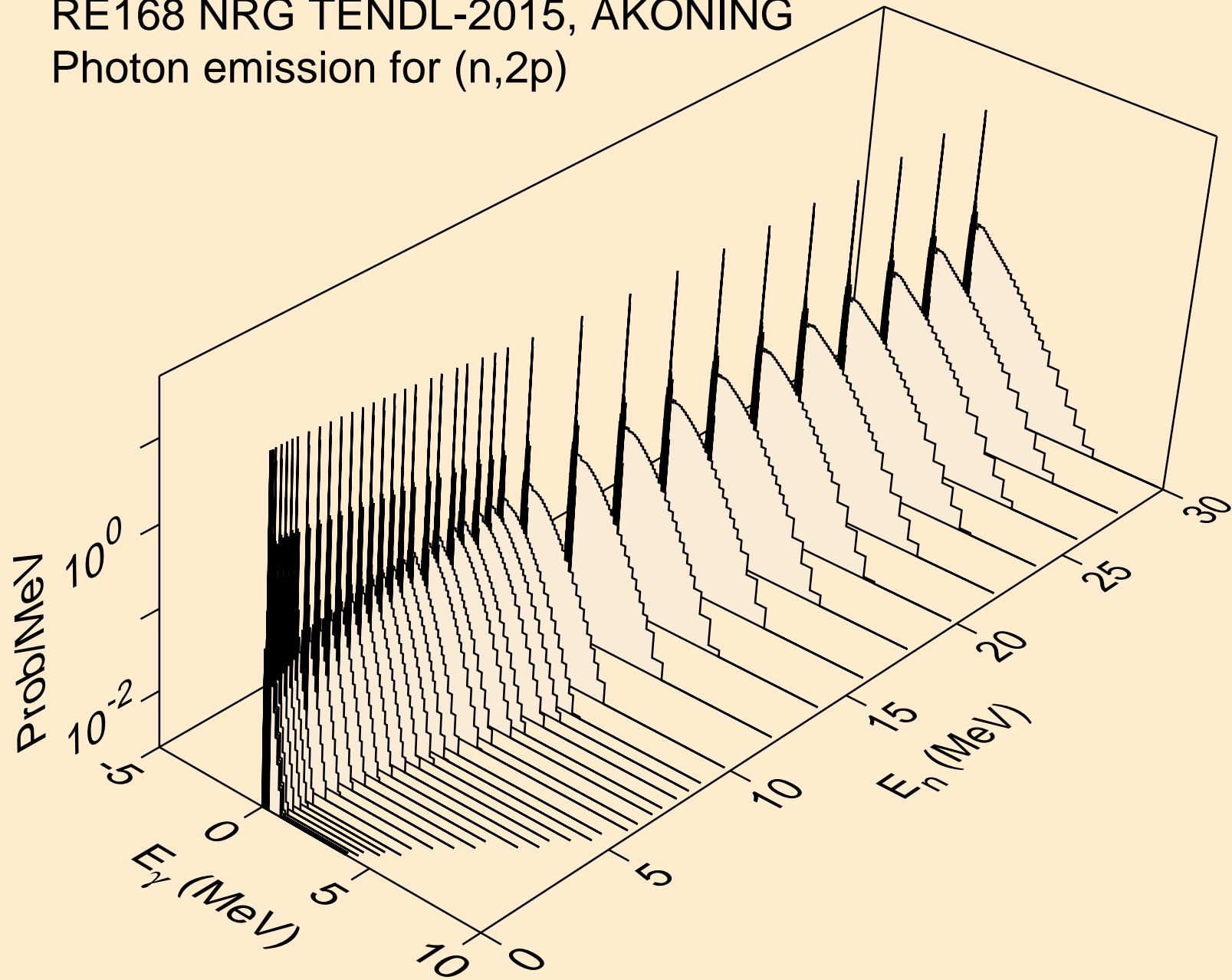


RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

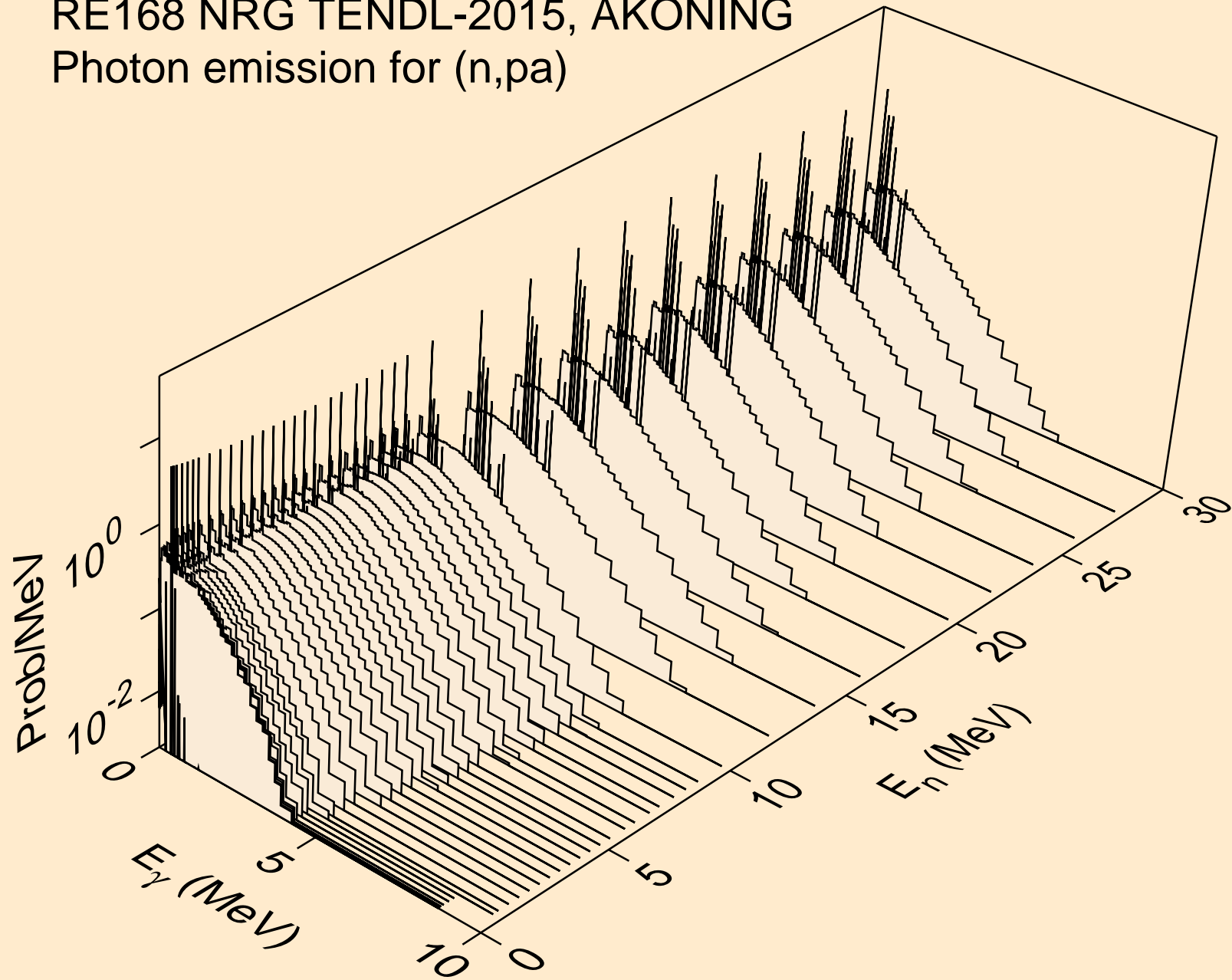




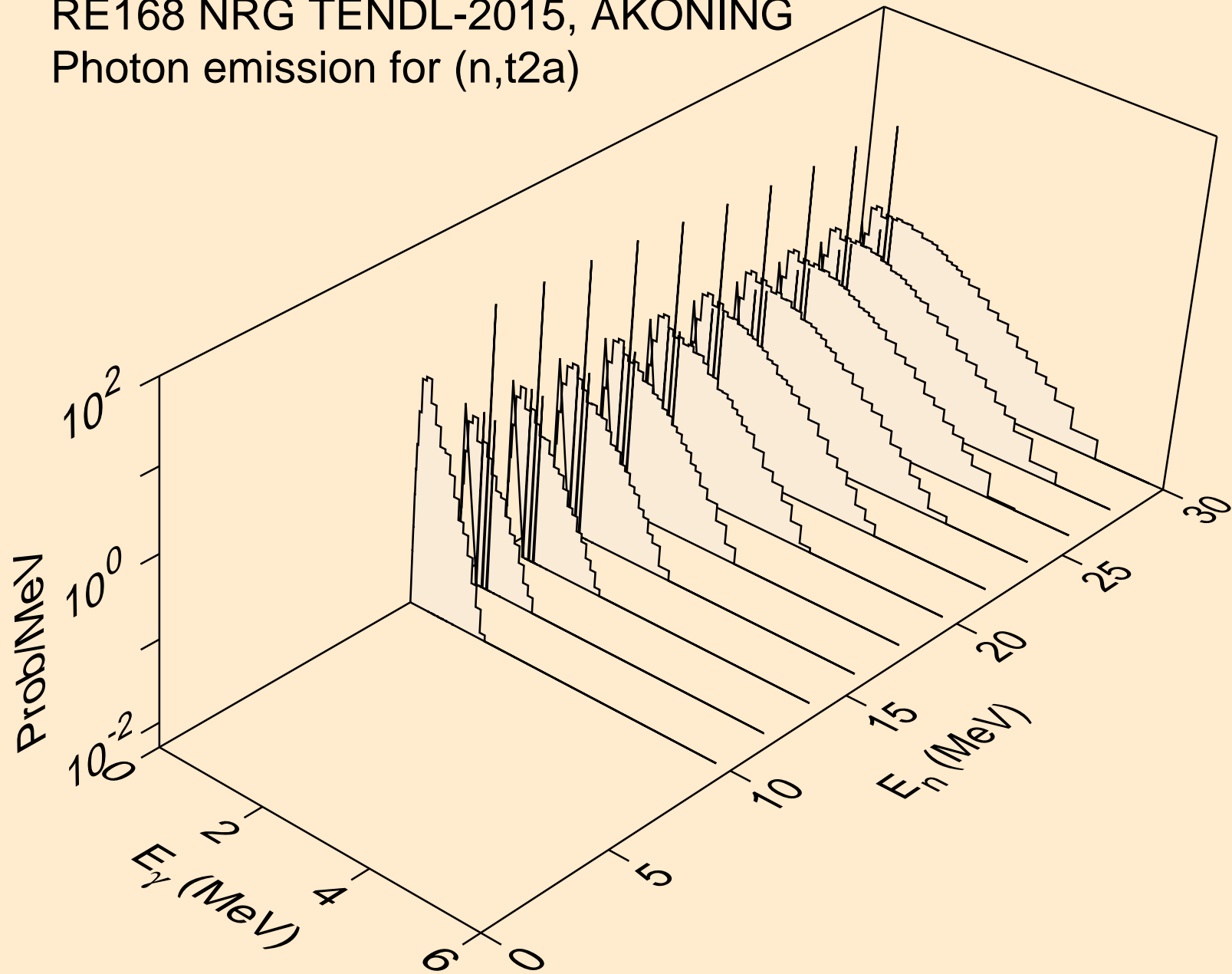
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



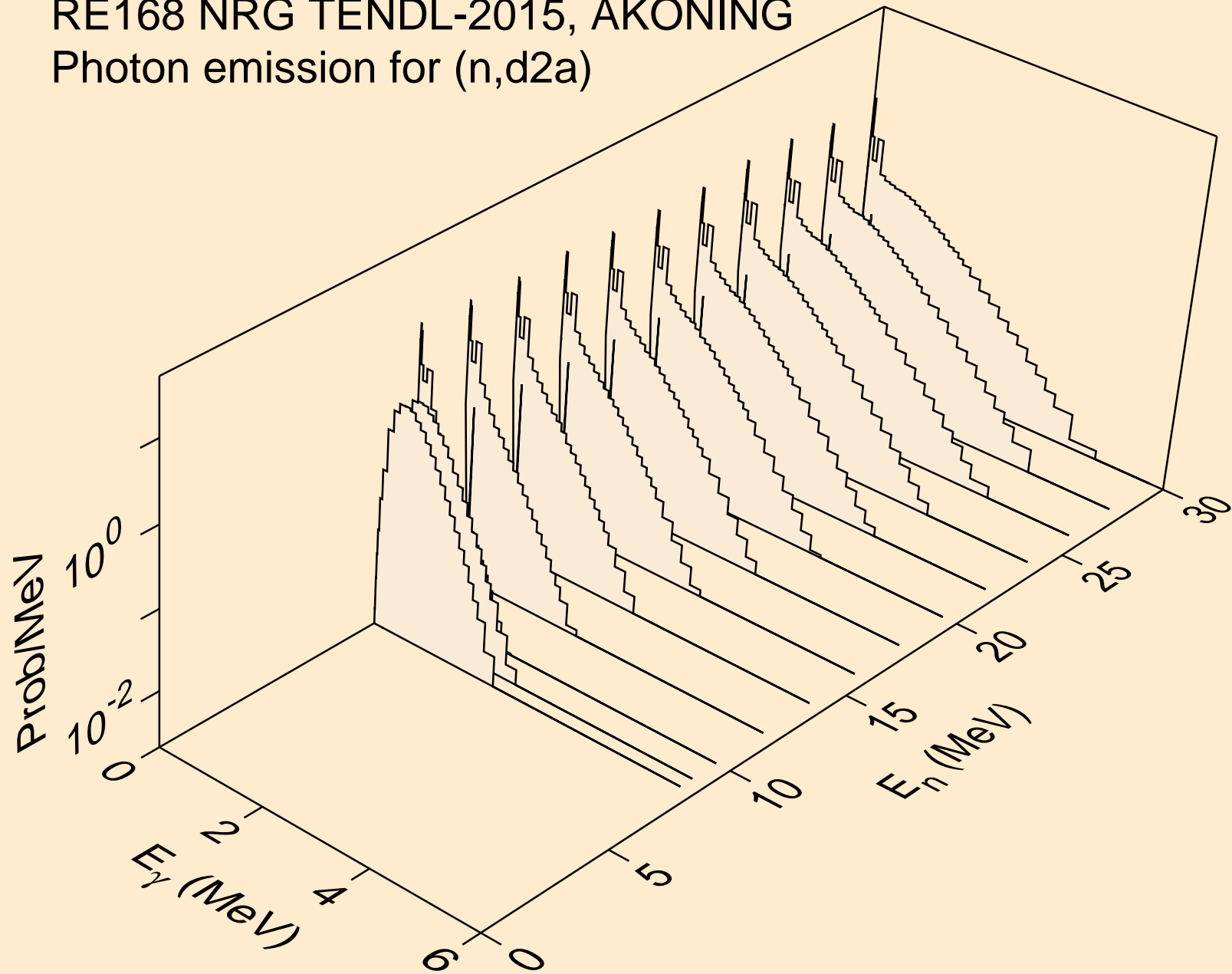
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



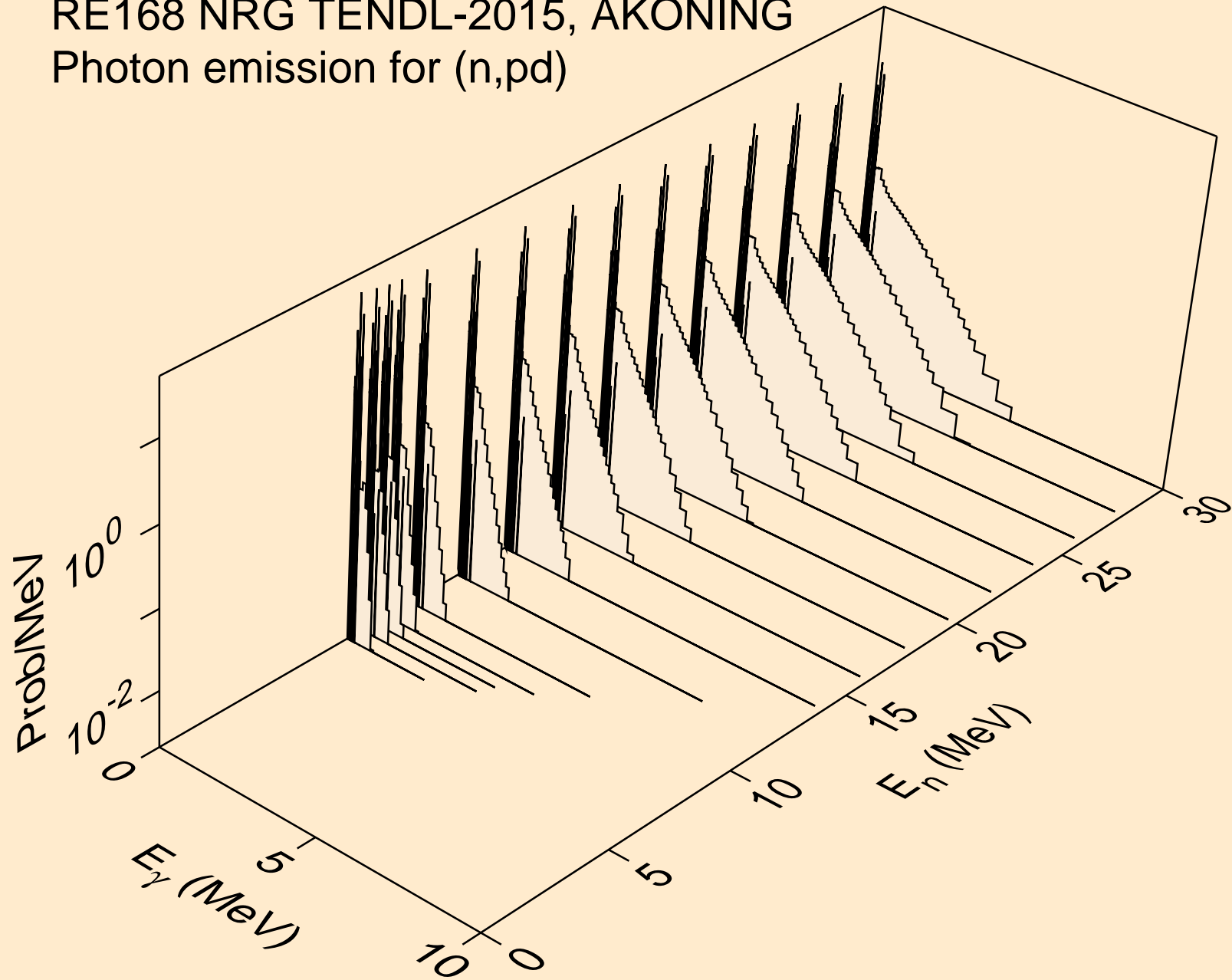
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



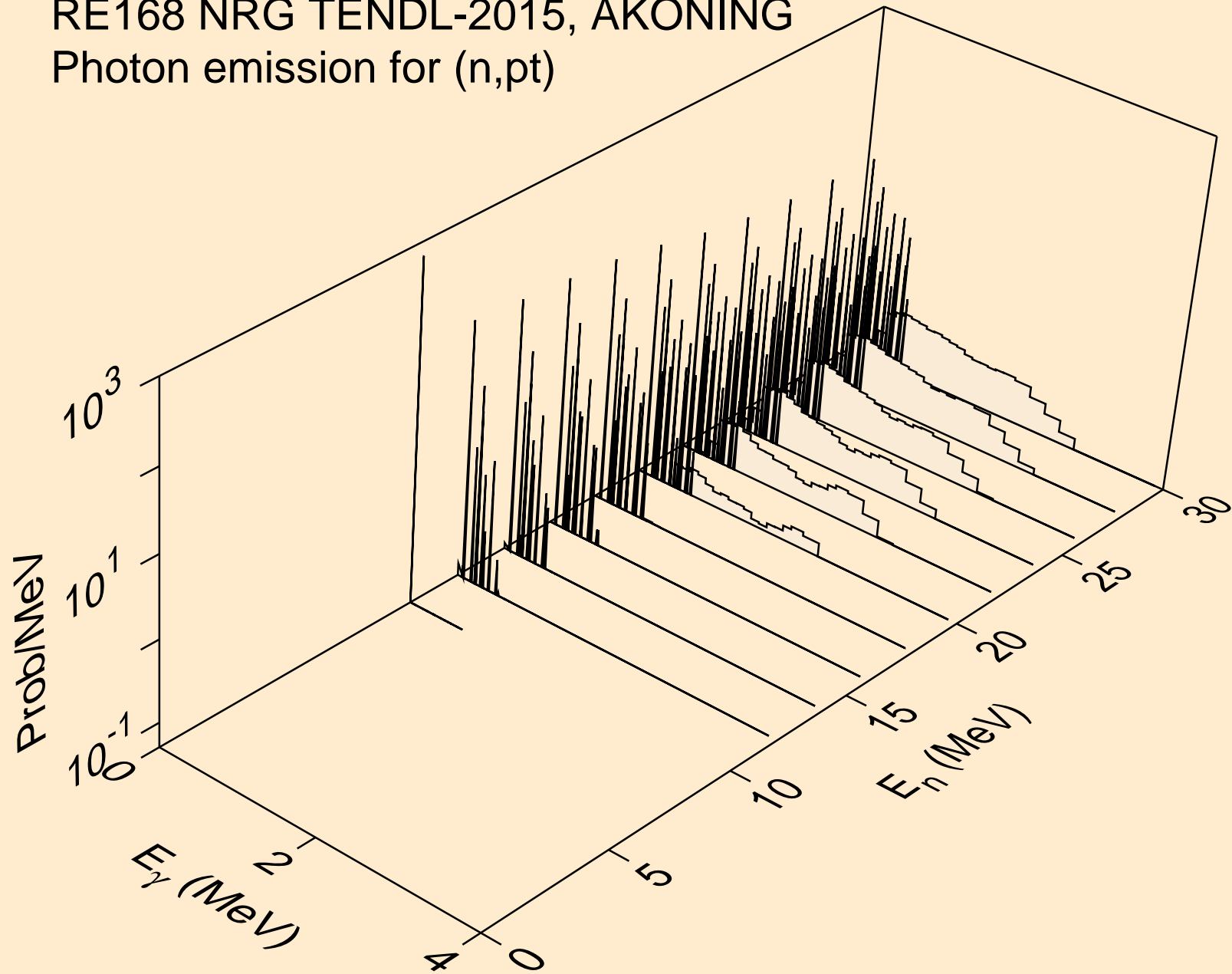
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



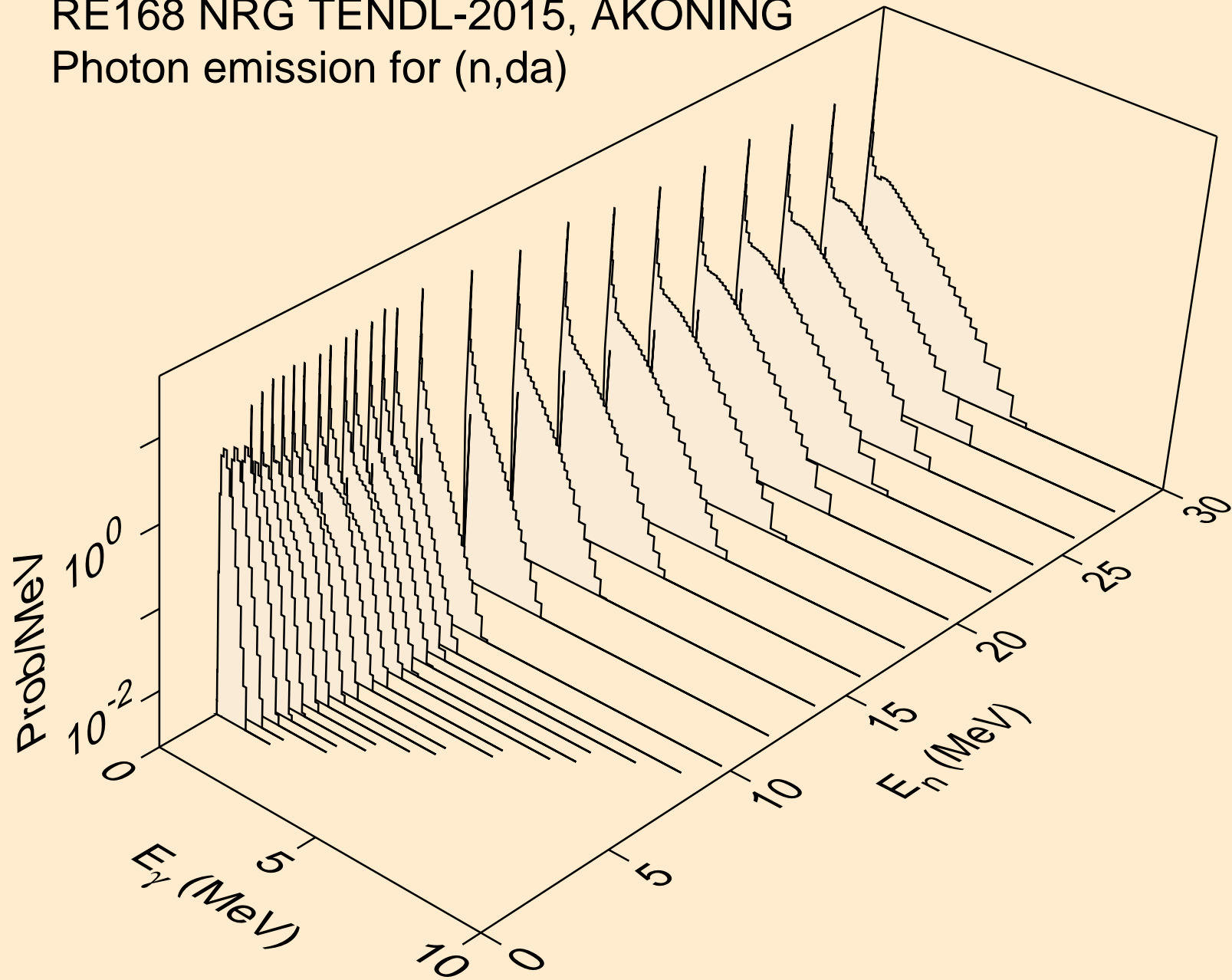
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



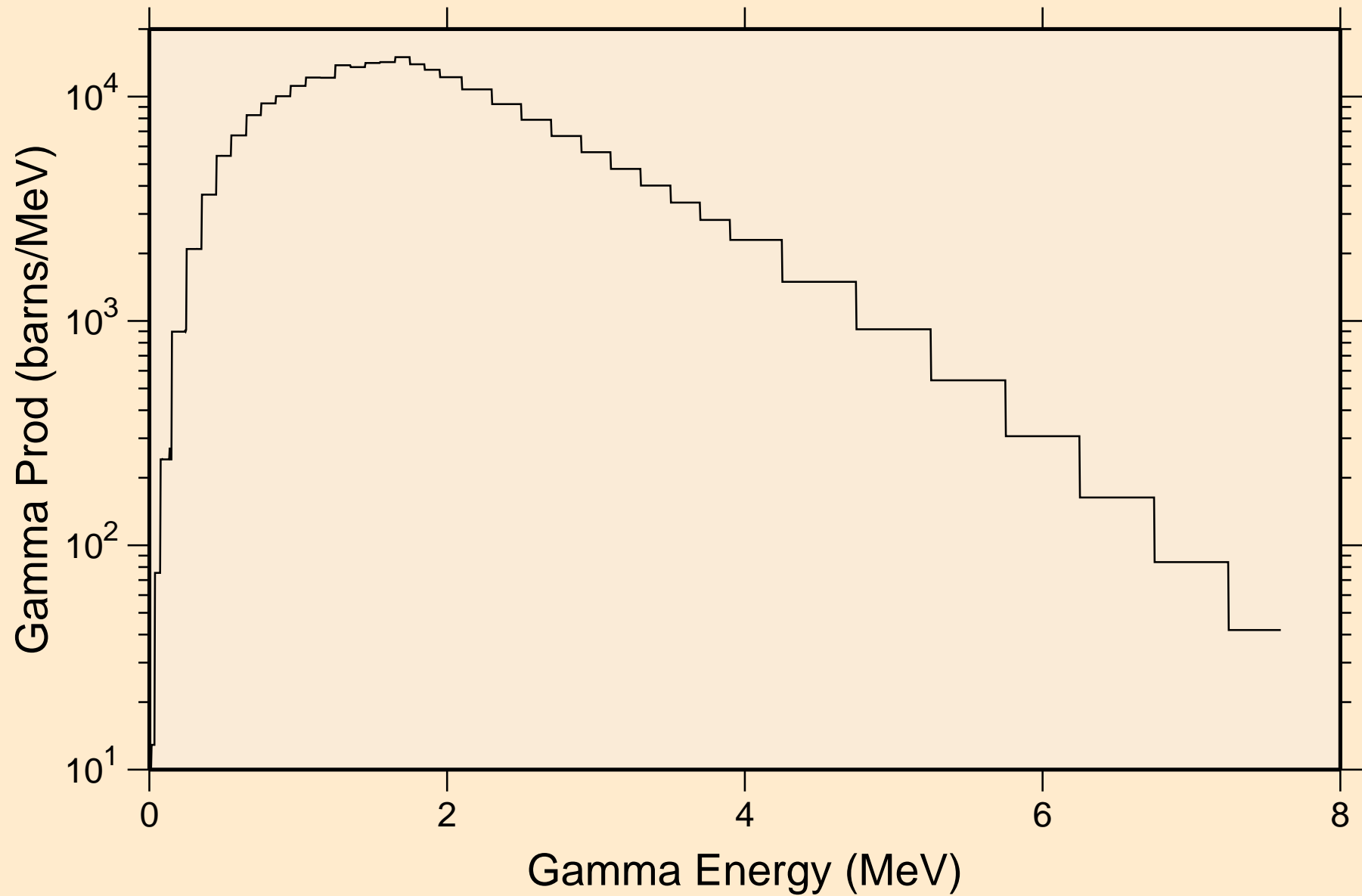
RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



RE168 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

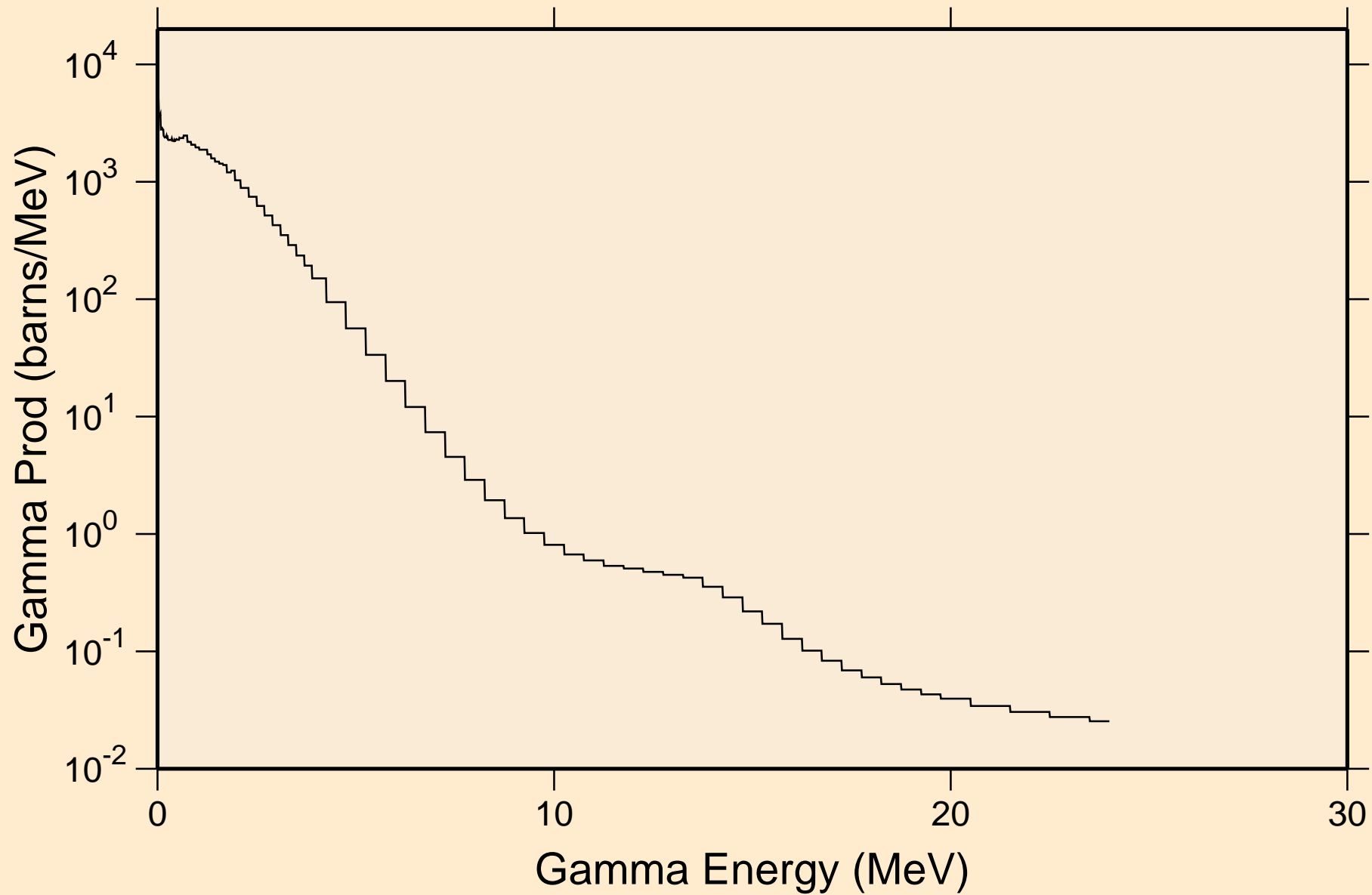


RE168 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



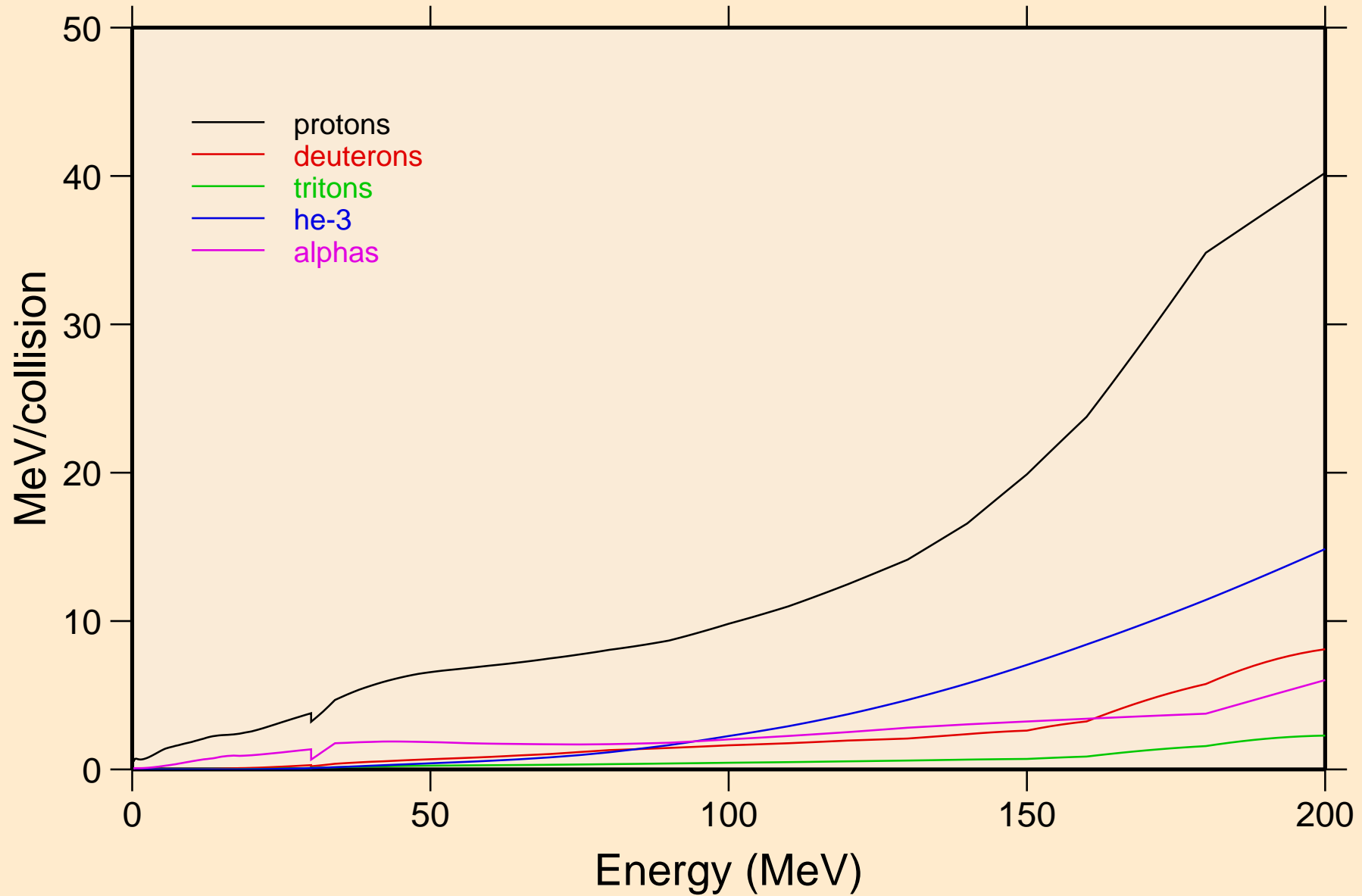


RE168 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



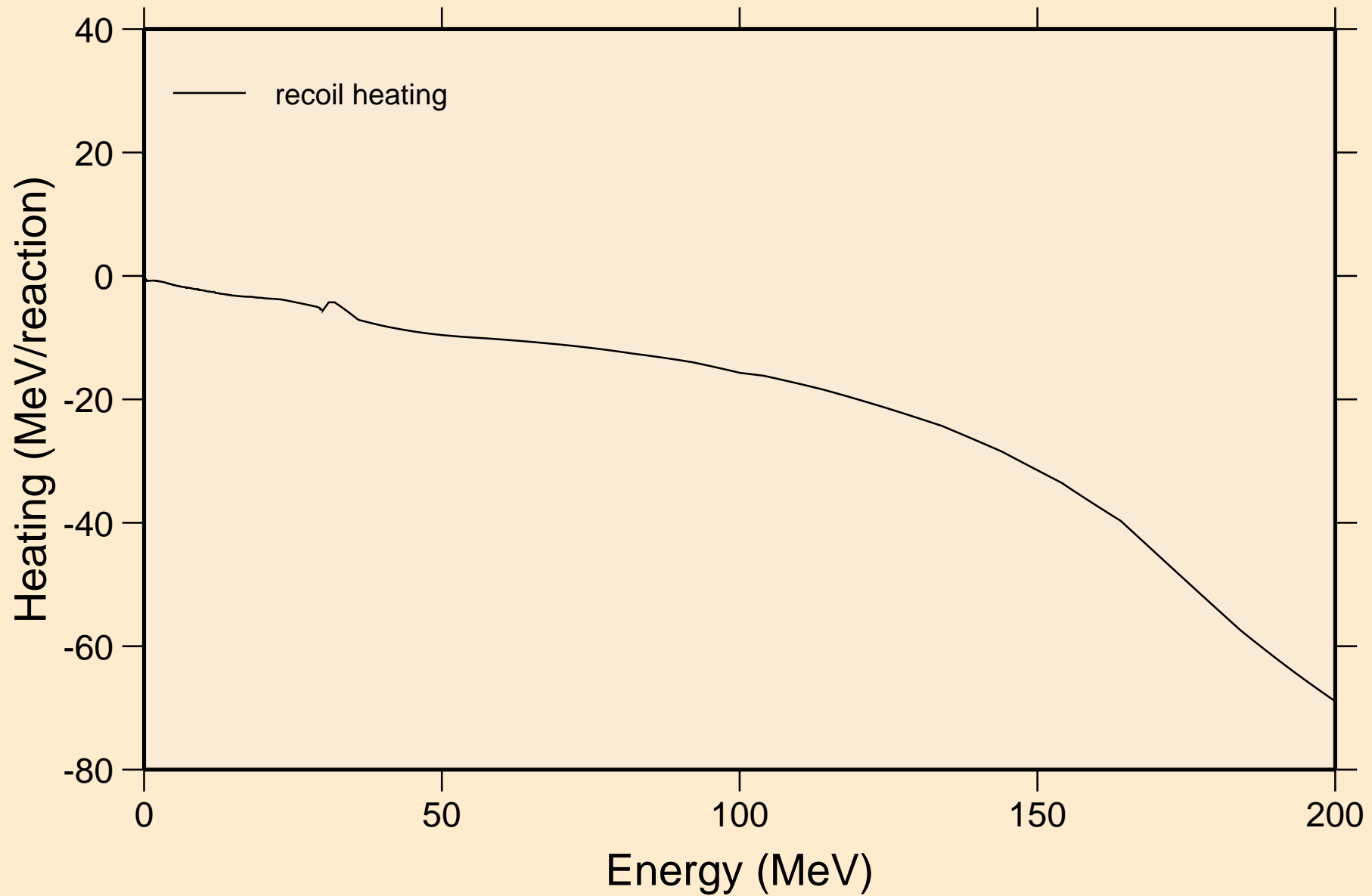
# RE168 NRG TENDL-2015, AKONING

## Particle heating contributions



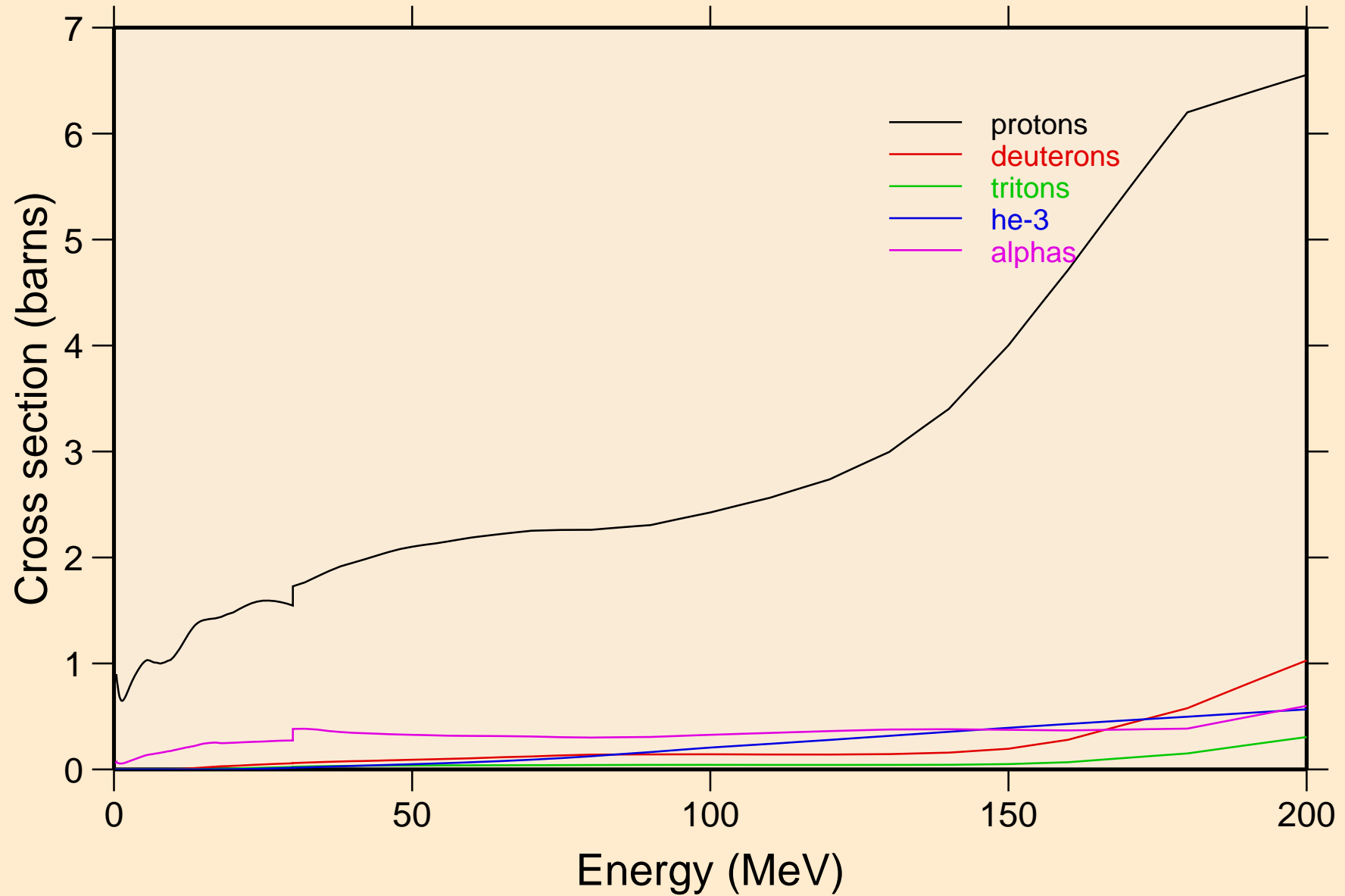
# RE168 NRG TENDL-2015, AKONING

## Recoil Heating

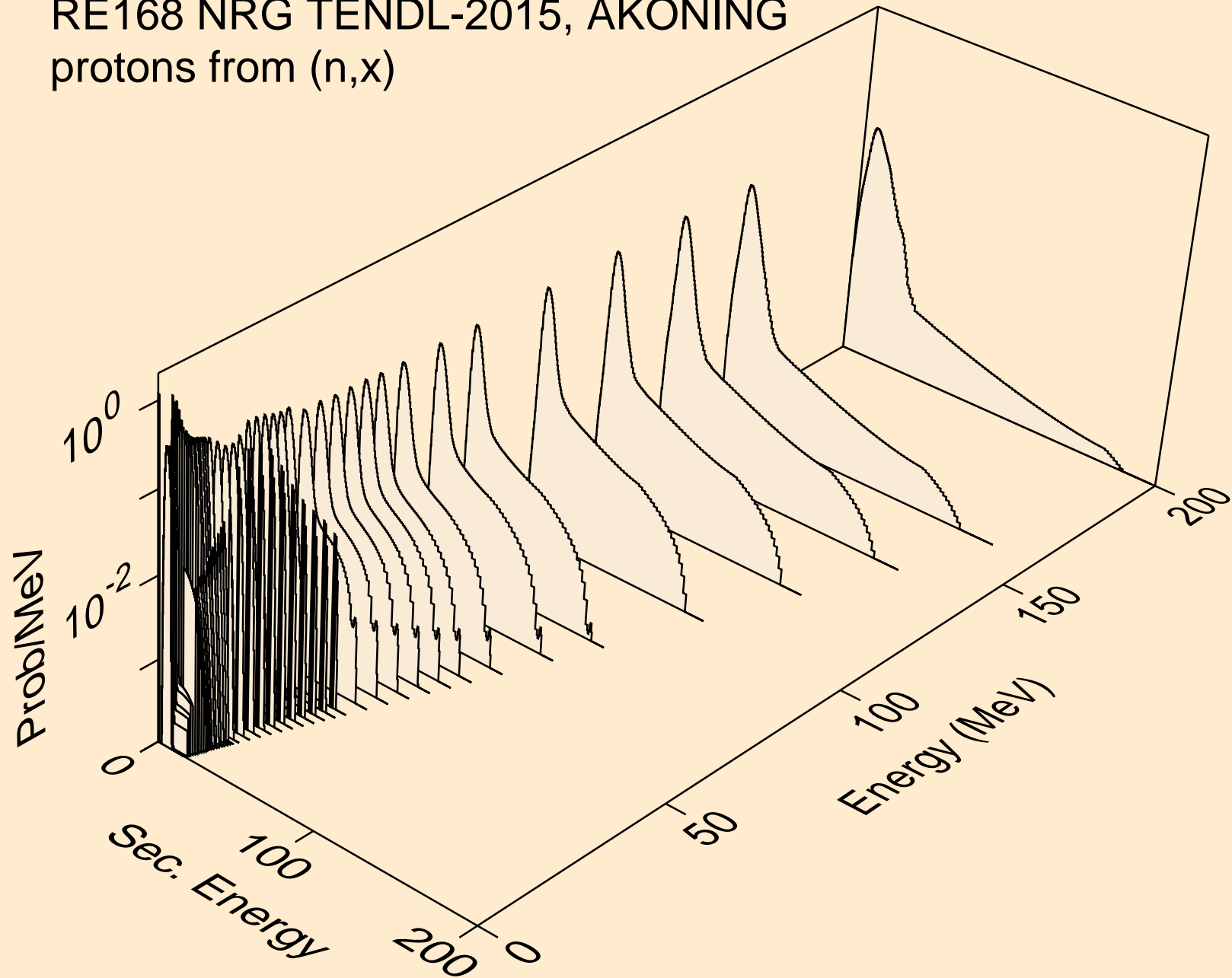


# RE168 NRG TENDL-2015, AKONING

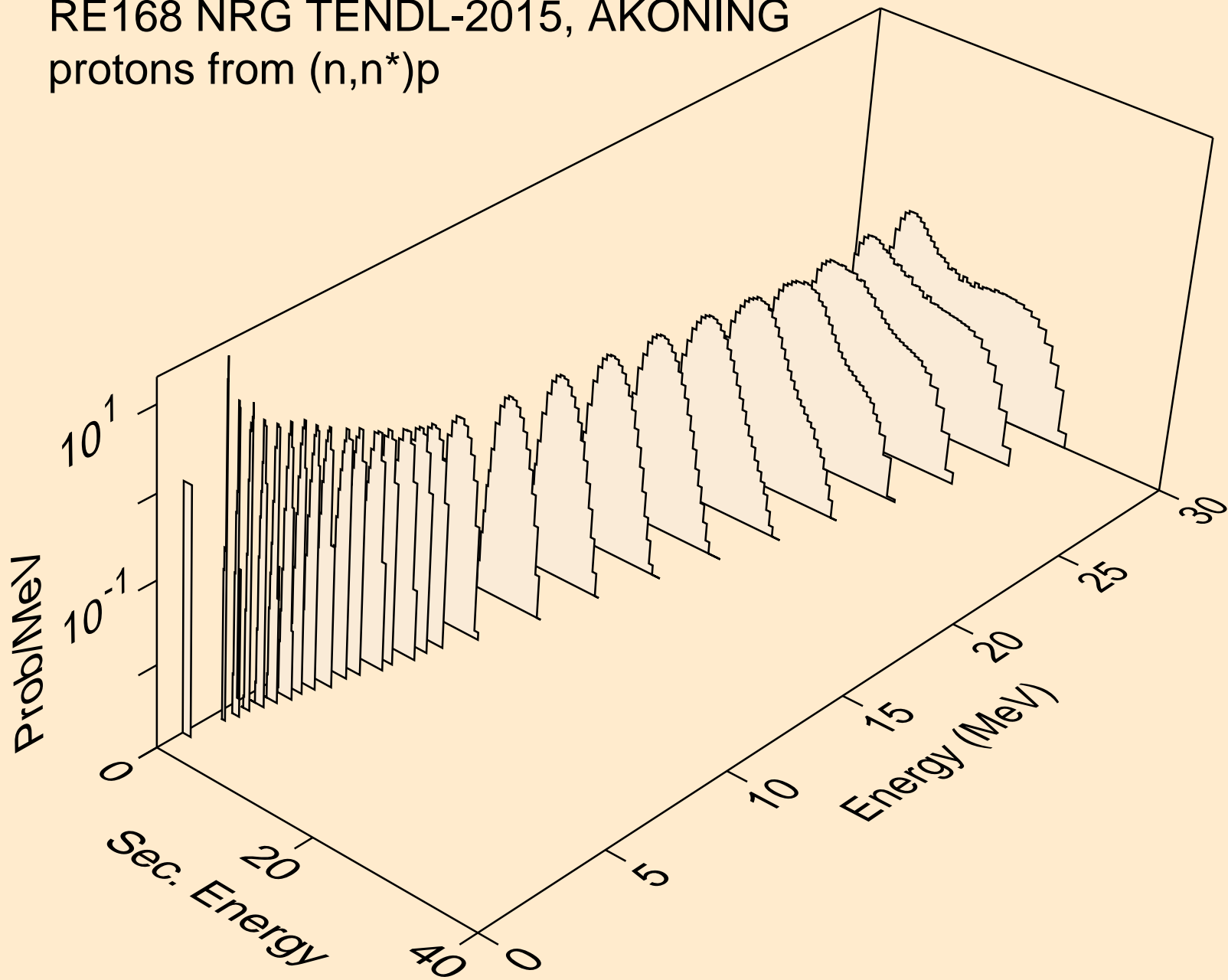
## Particle production cross sections



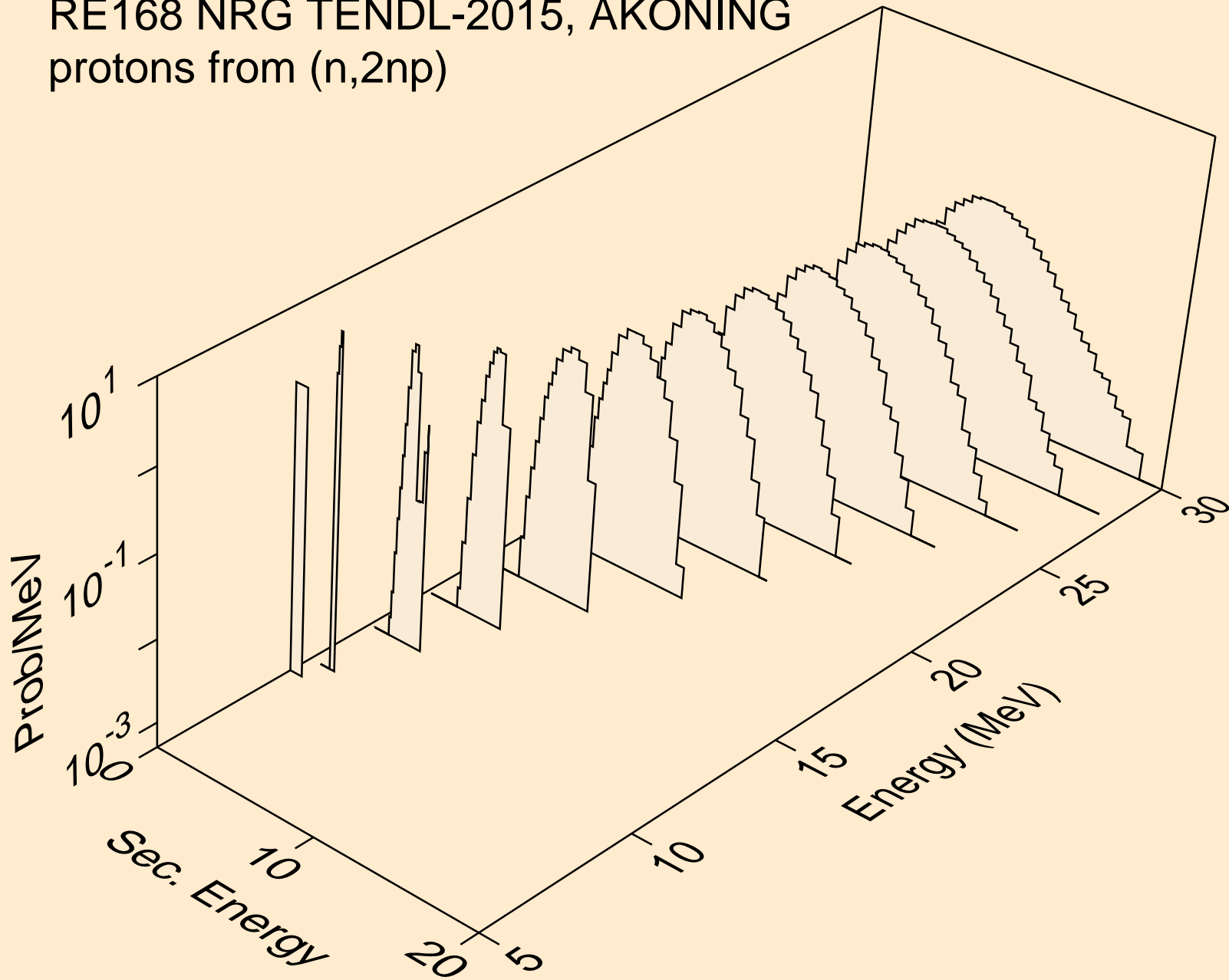
RE168 NRG TENDL-2015, AKONING  
protons from (n,x)



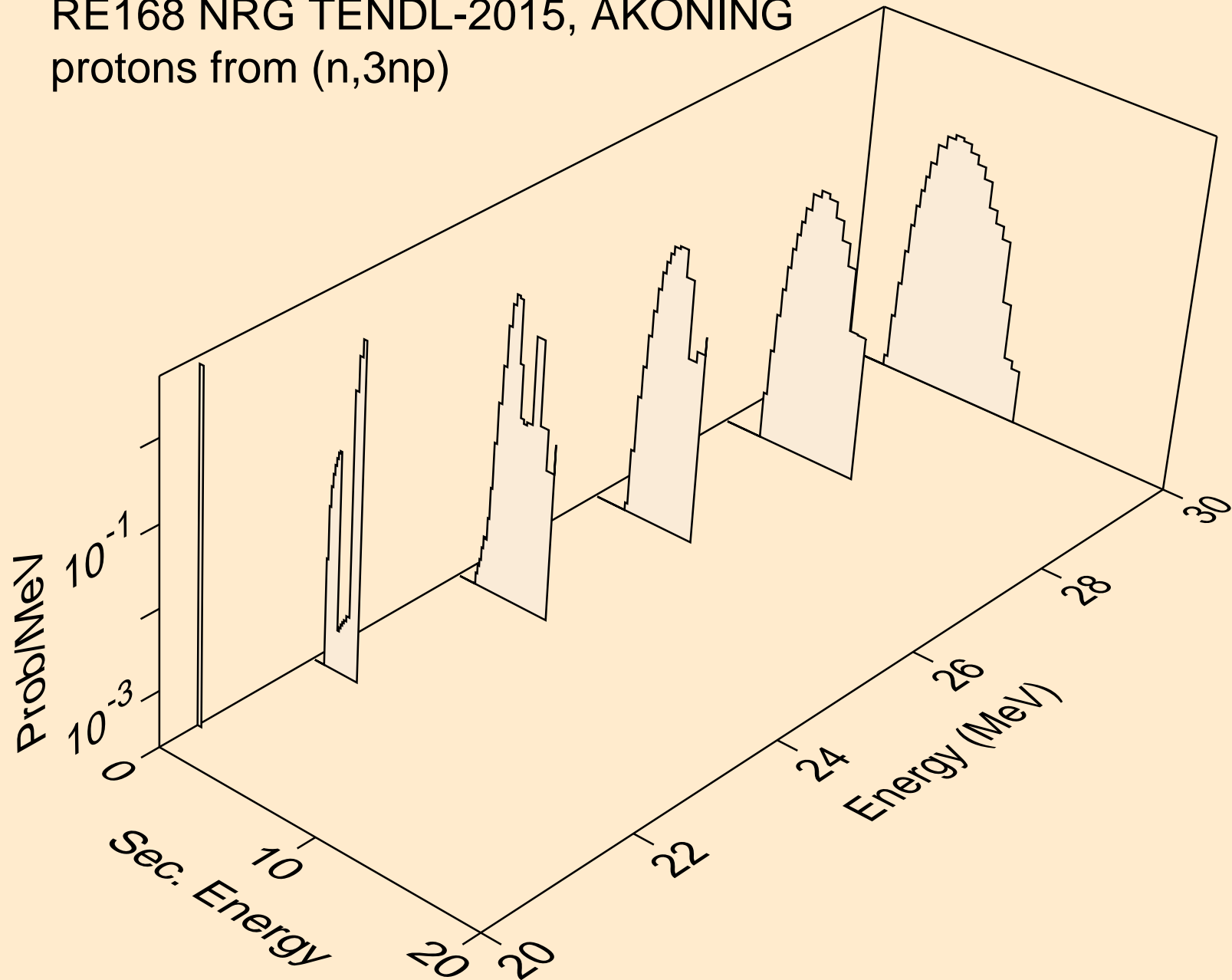
RE168 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



RE168 NRG TENDL-2015, AKONING  
protons from (n,2np)

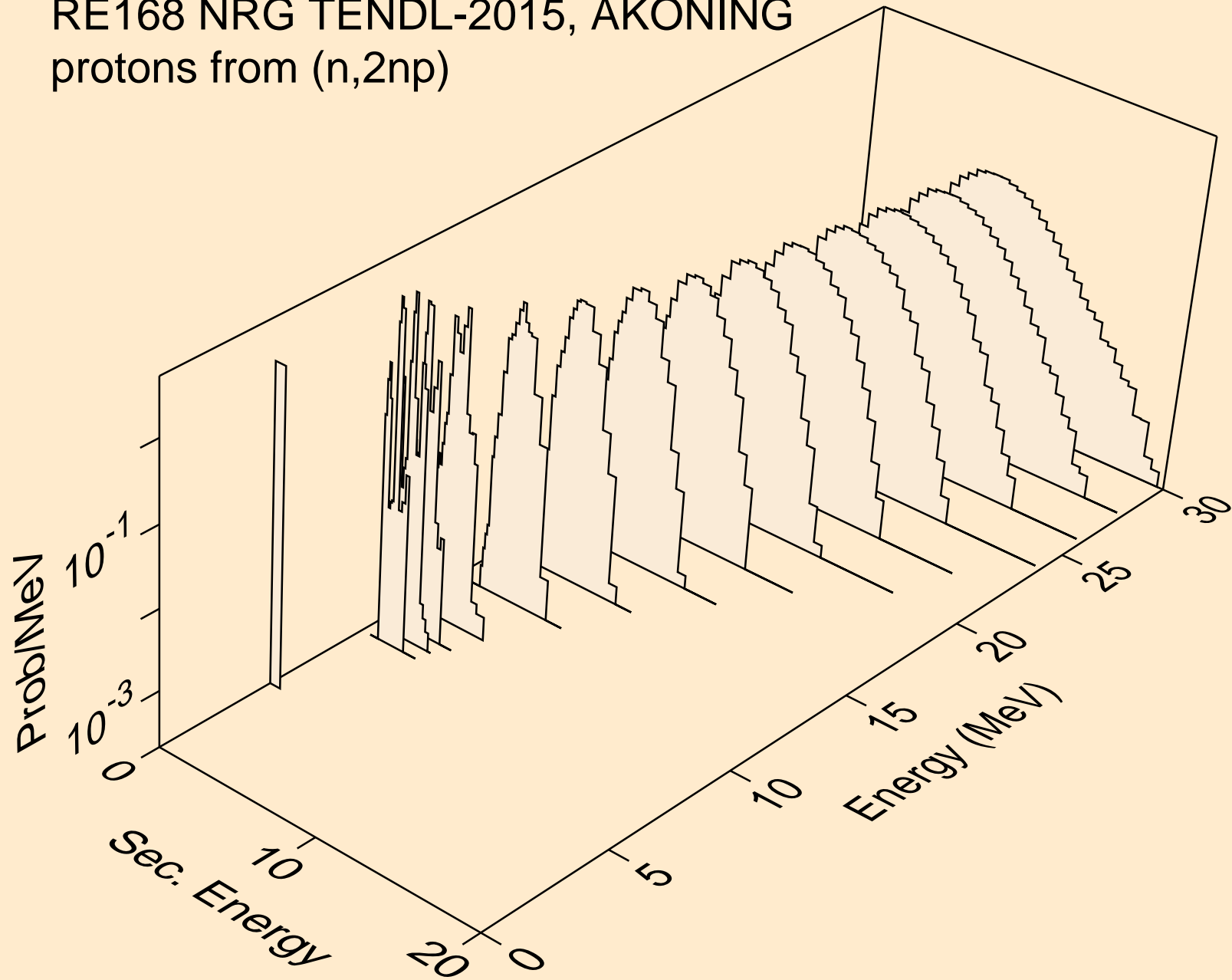


RE168 NRG TENDL-2015, AKONING  
protons from (n,3np)

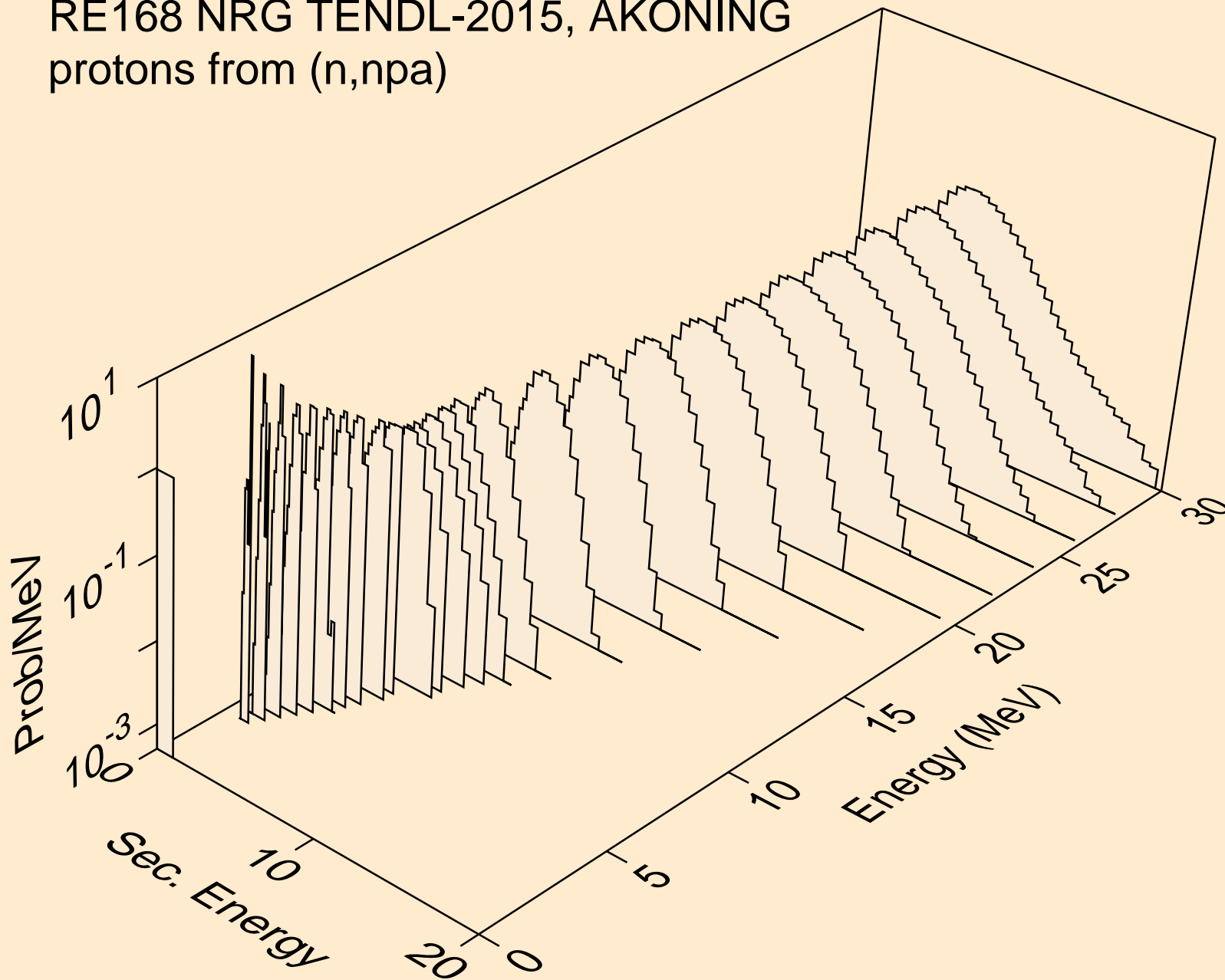




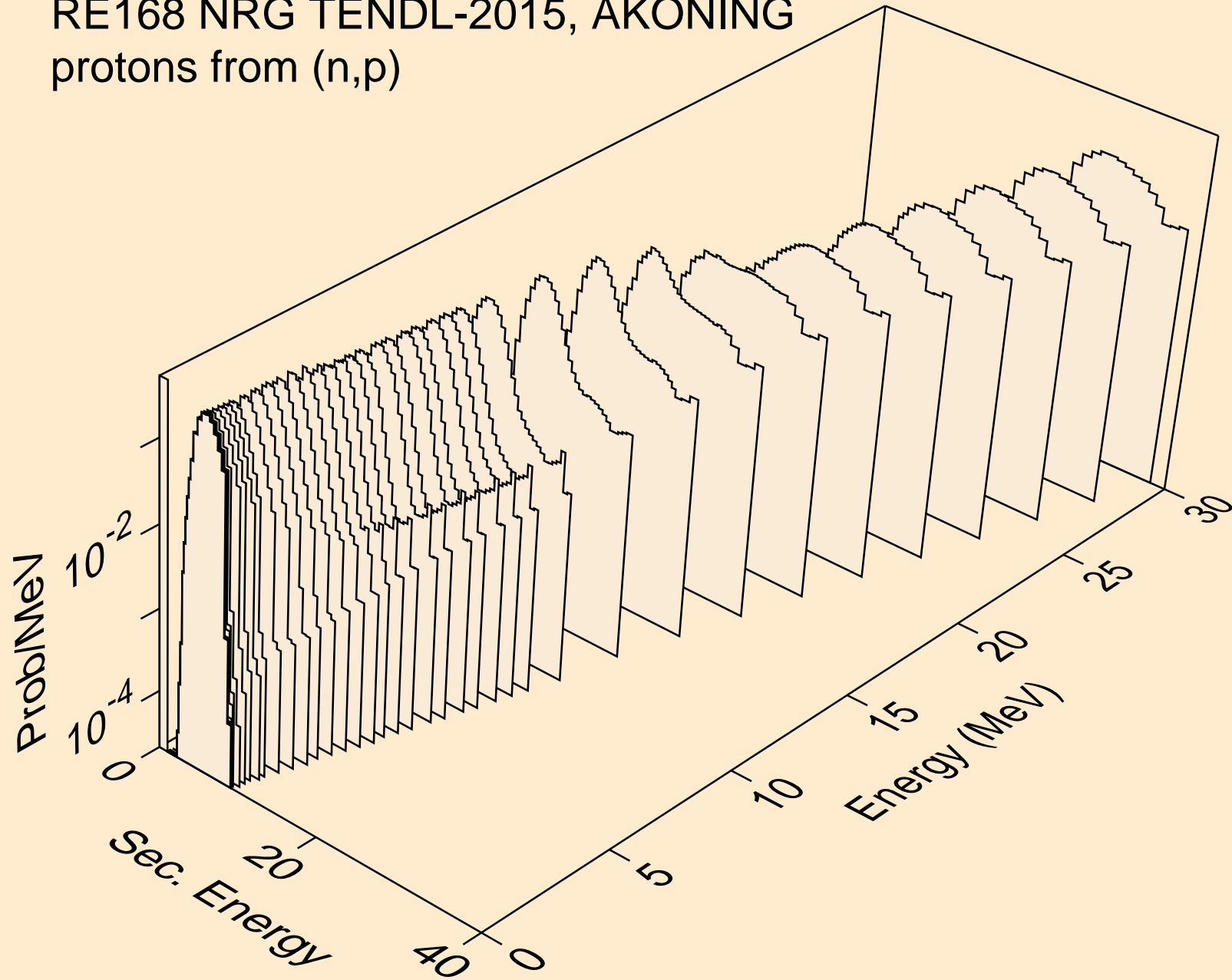
RE168 NRG TENDL-2015, AKONING  
protons from (n,2np)



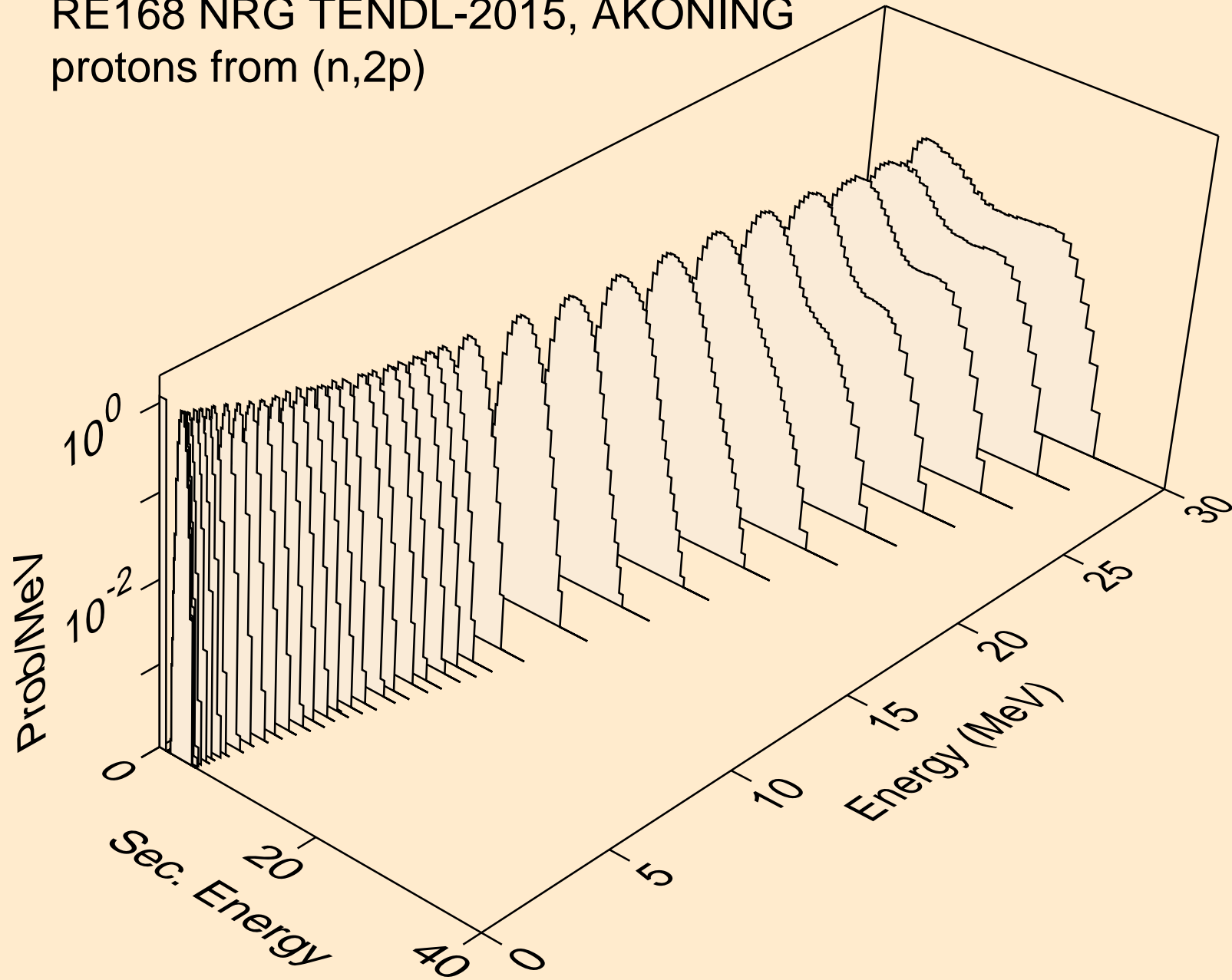
RE168 NRG TENDL-2015, AKONING  
protons from (n,npa)



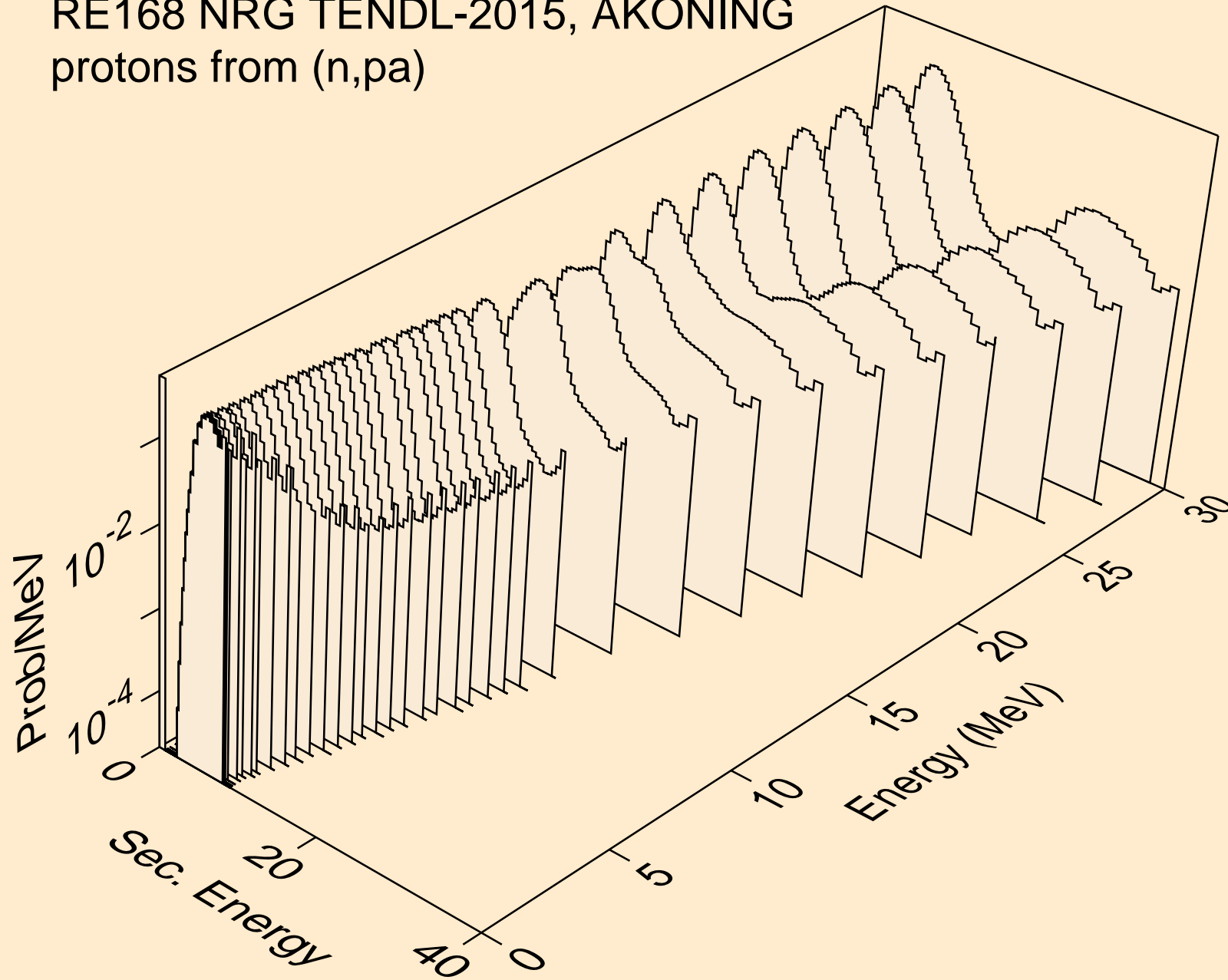
RE168 NRG TENDL-2015, AKONING  
protons from (n,p)



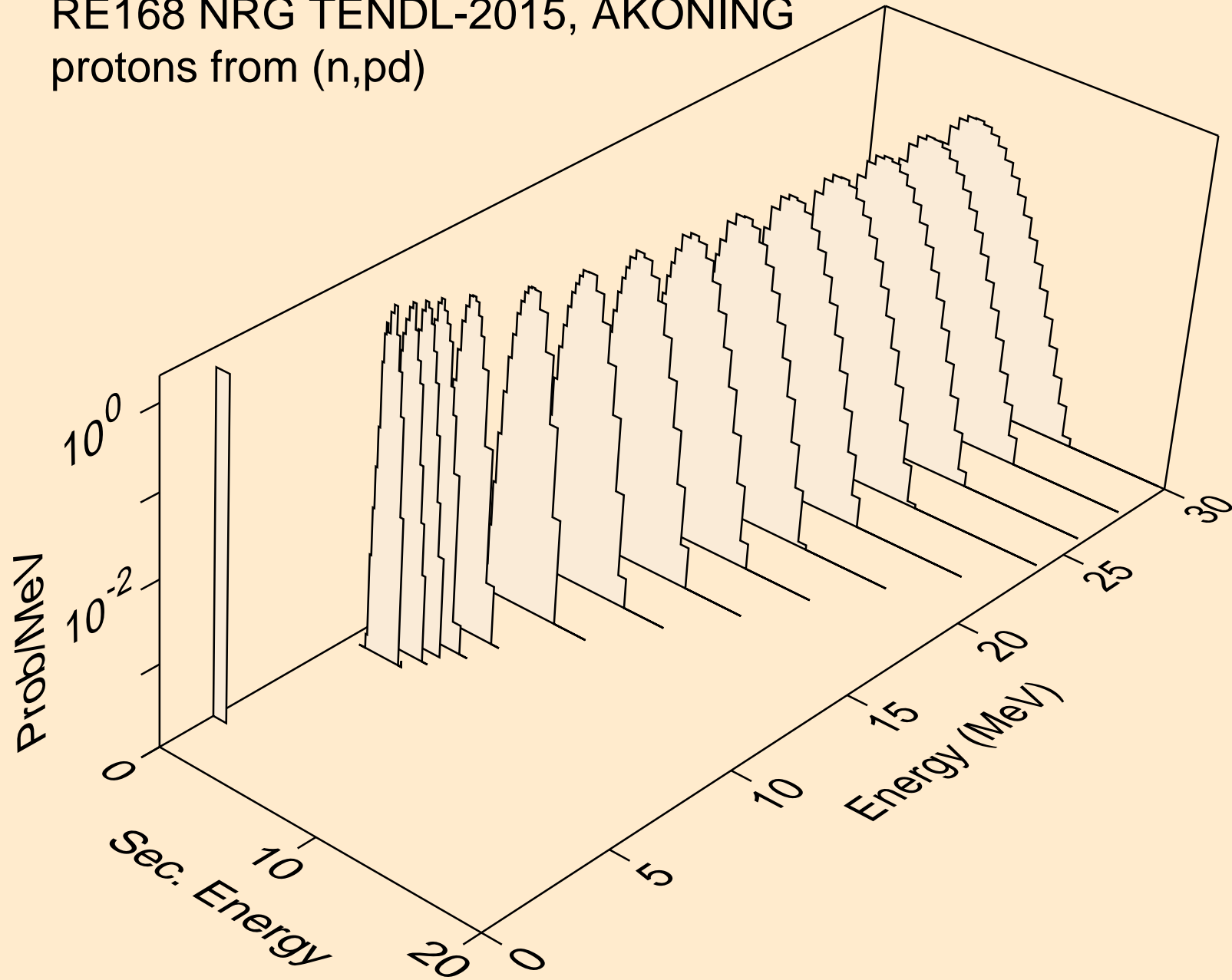
RE168 NRG TENDL-2015, AKONING  
protons from (n,2p)



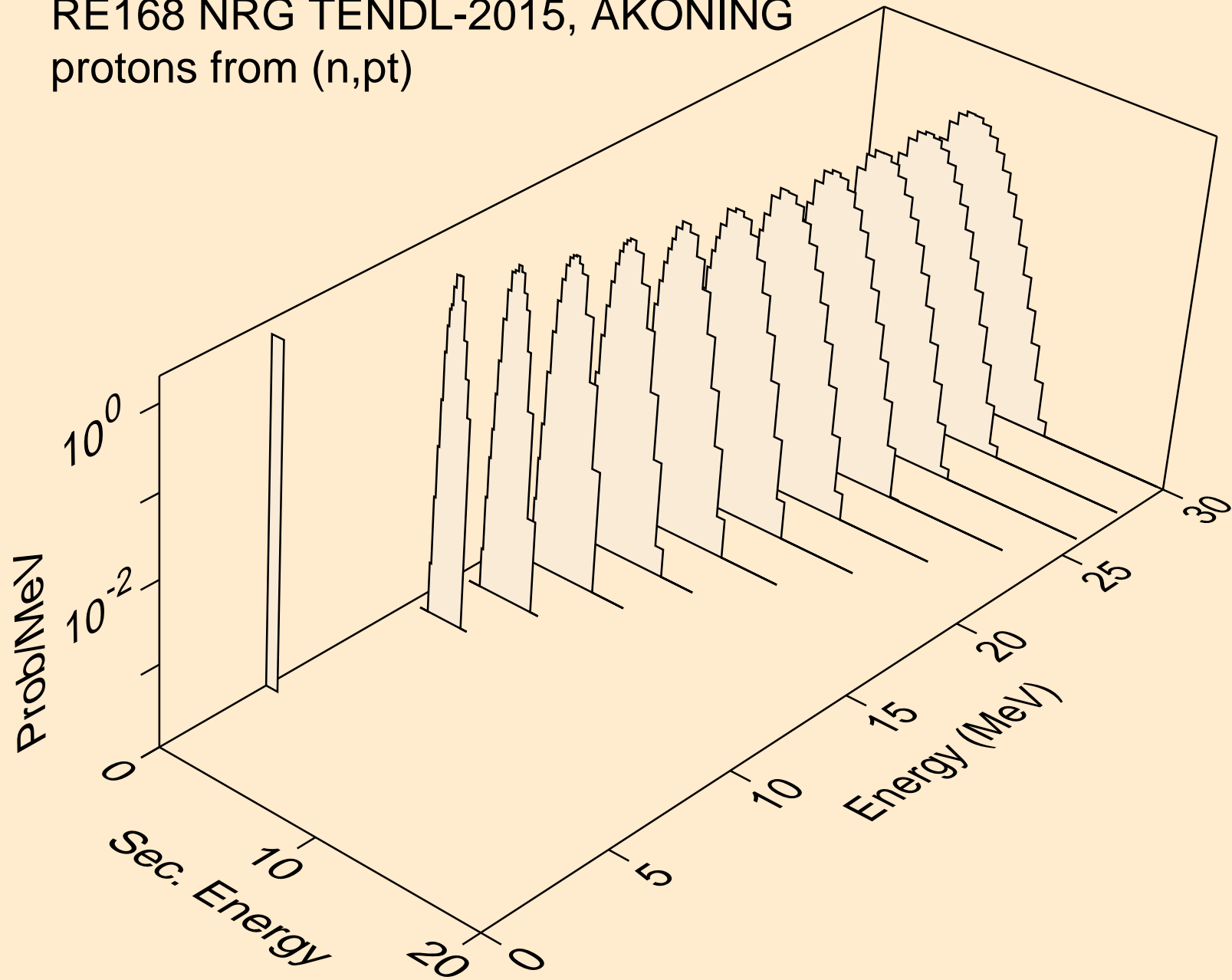
RE168 NRG TENDL-2015, AKONING  
protons from (n,pa)



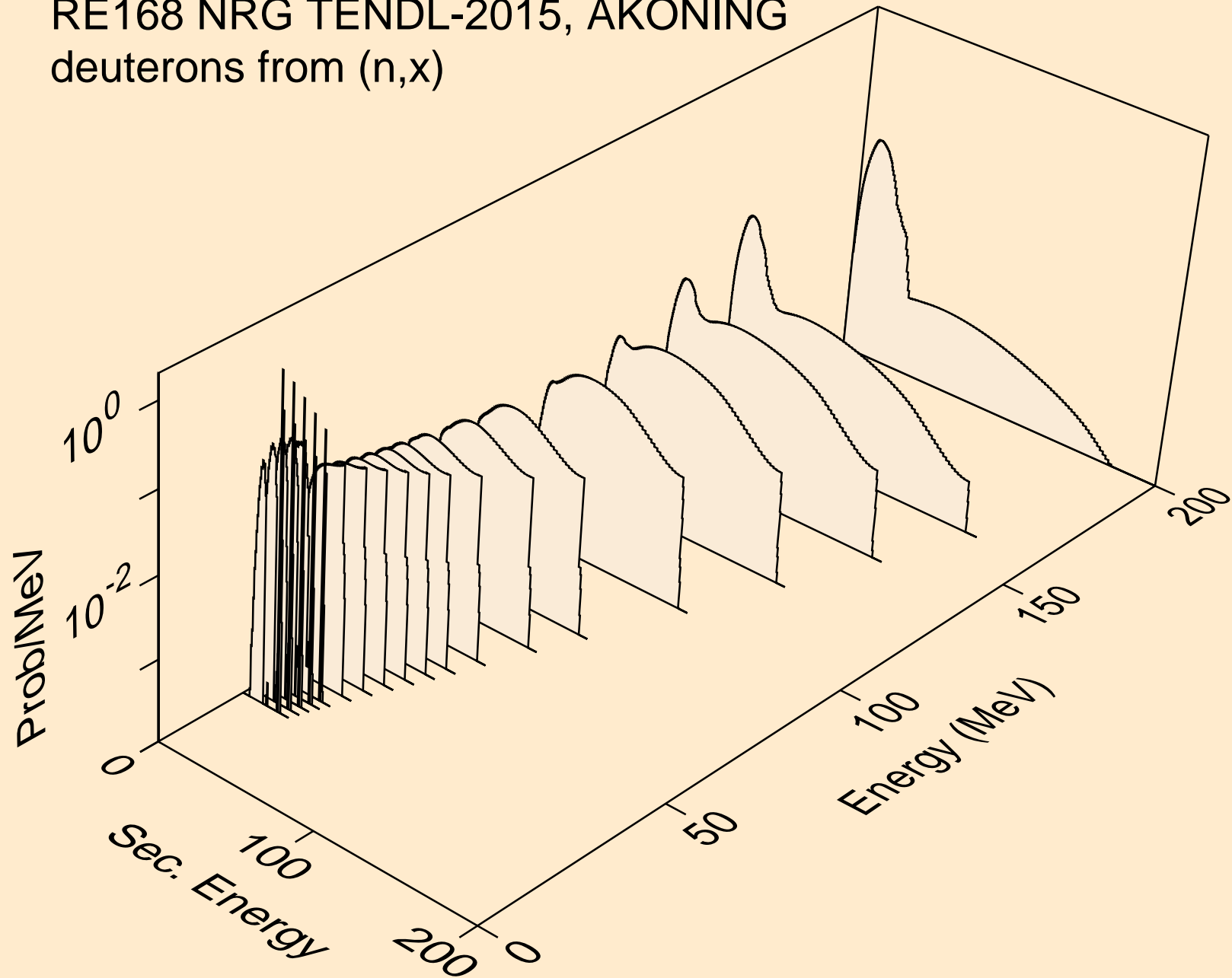
RE168 NRG TENDL-2015, AKONING  
protons from (n,pd)



RE168 NRG TENDL-2015, AKONING  
protons from (n,pt)

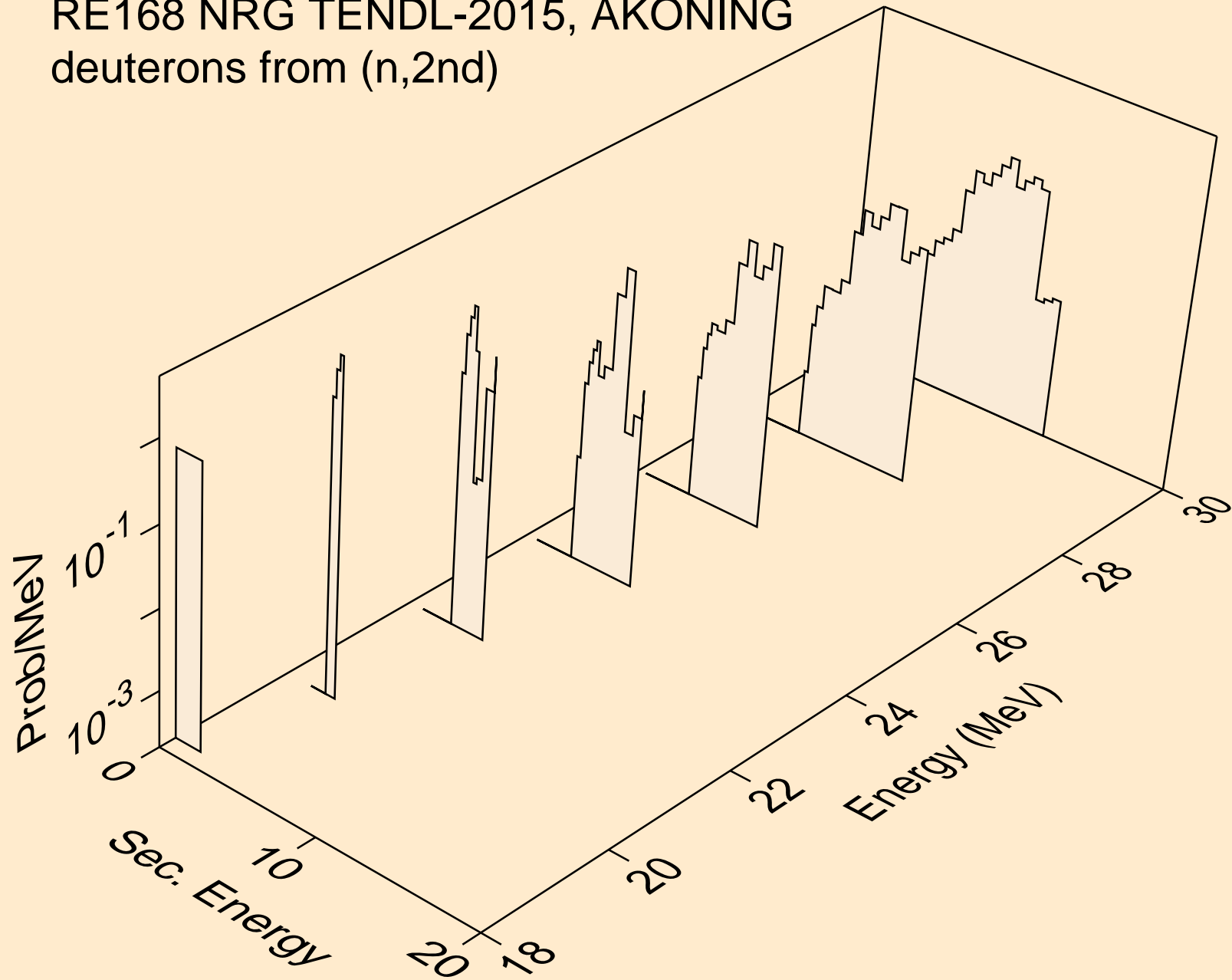


RE168 NRG TENDL-2015, AKONING  
deuterons from (n,x)

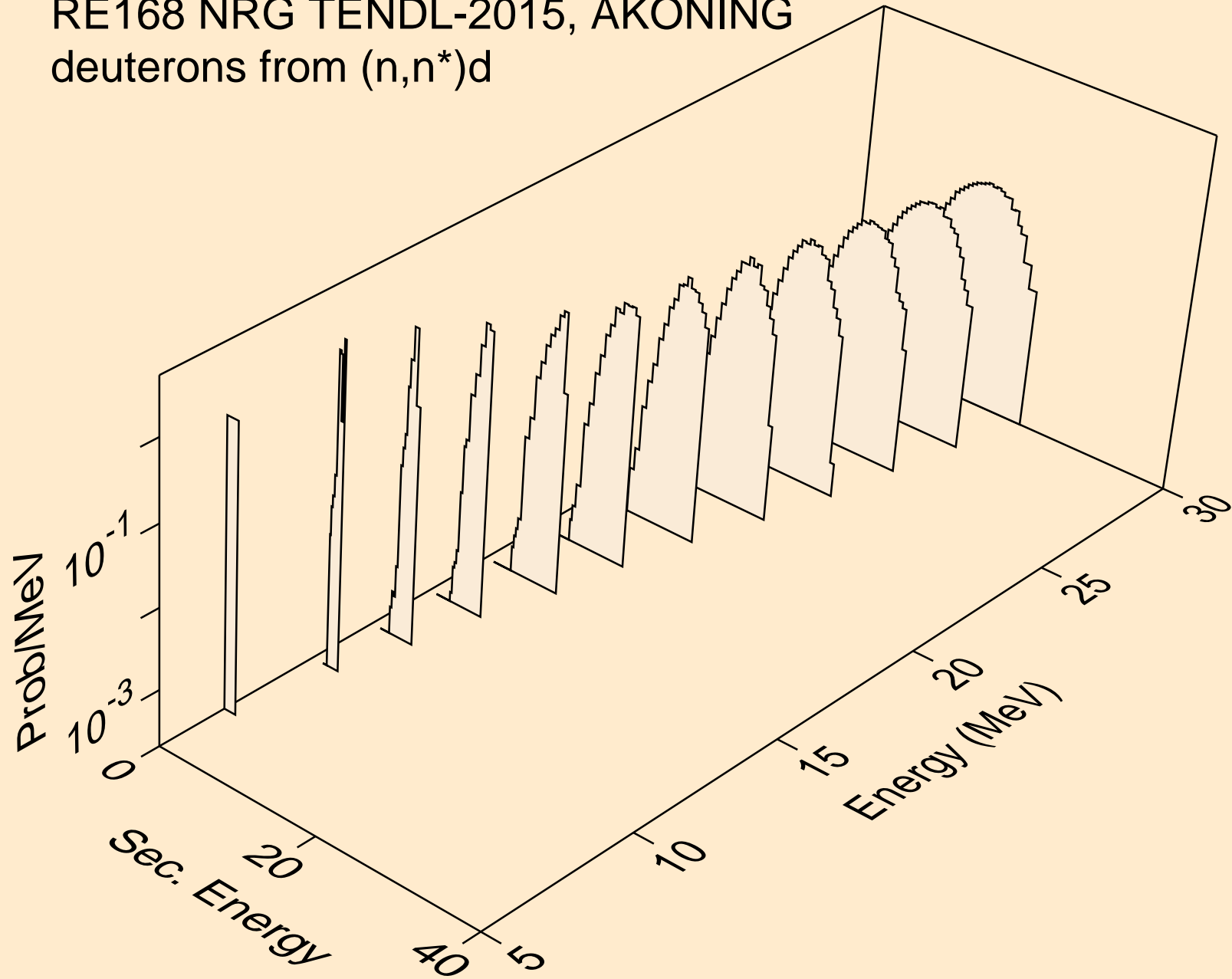




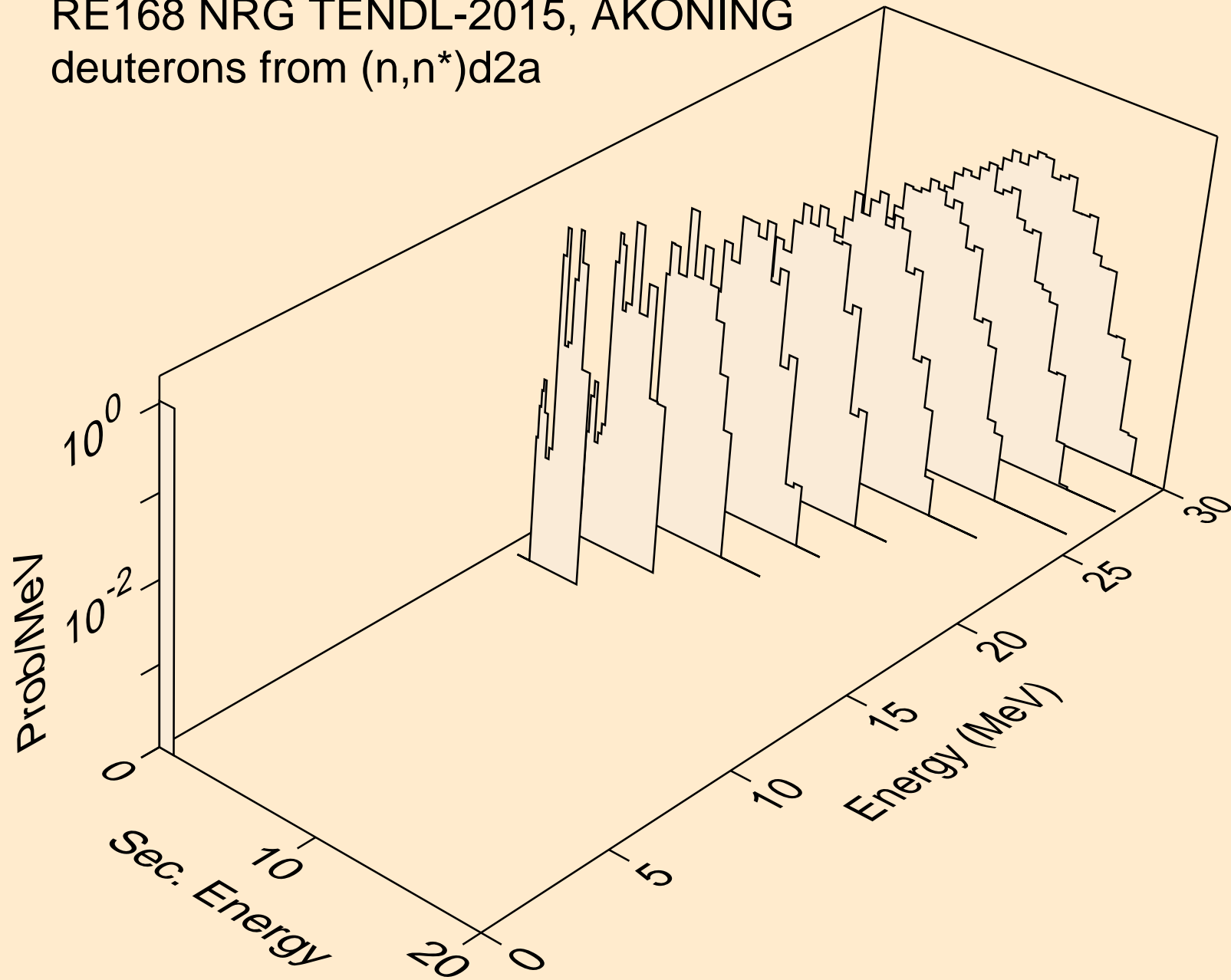
RE168 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



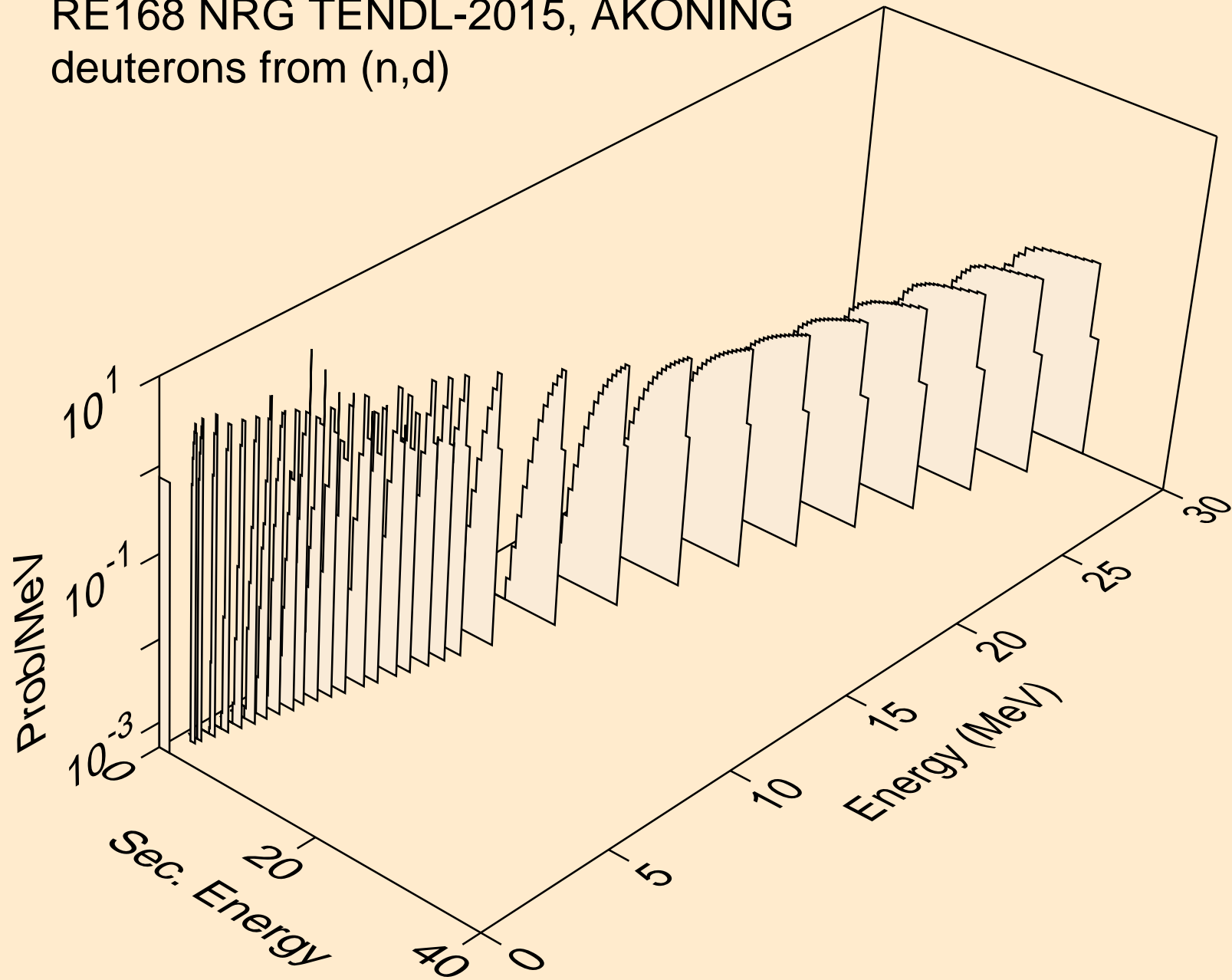
RE168 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



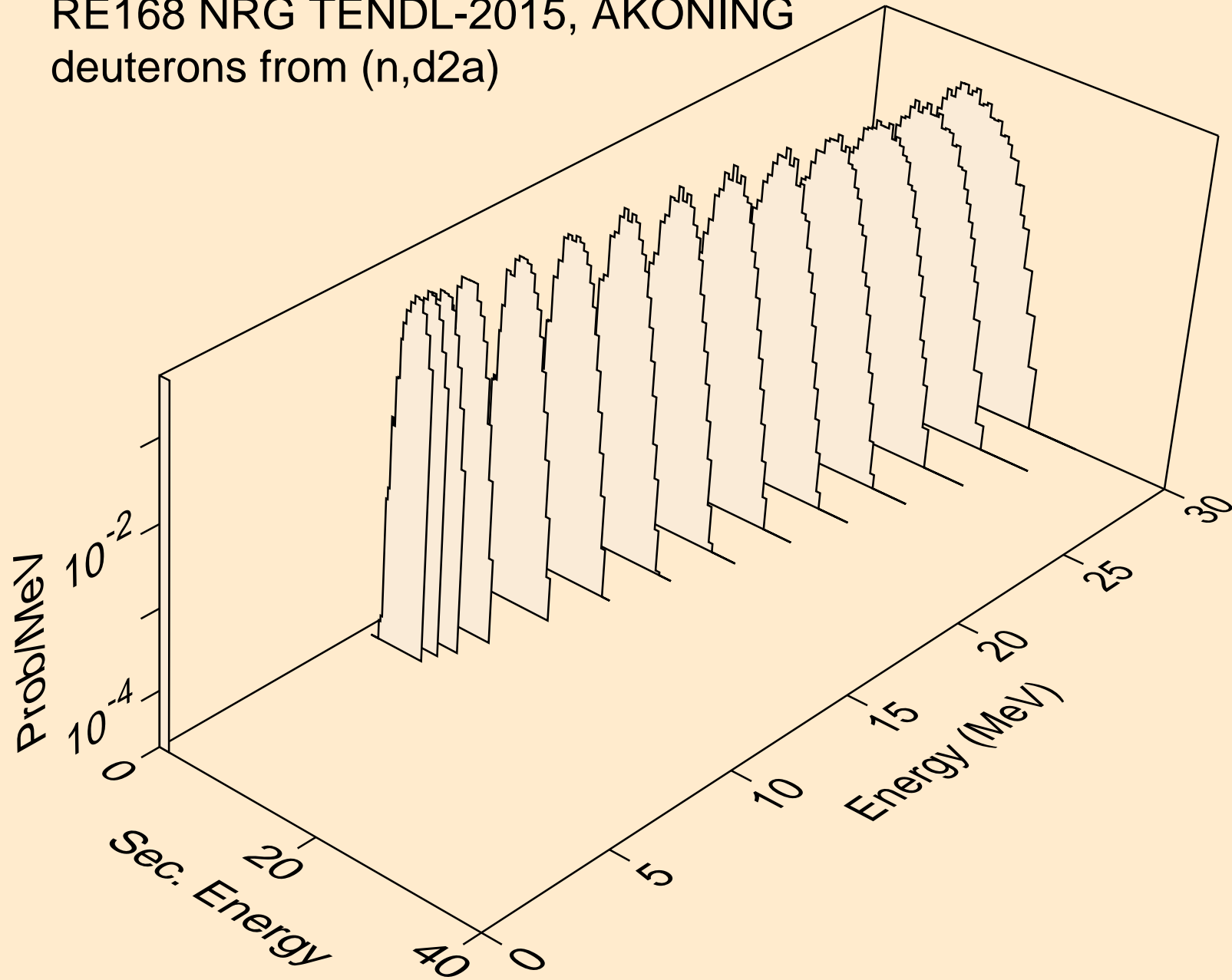
RE168 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



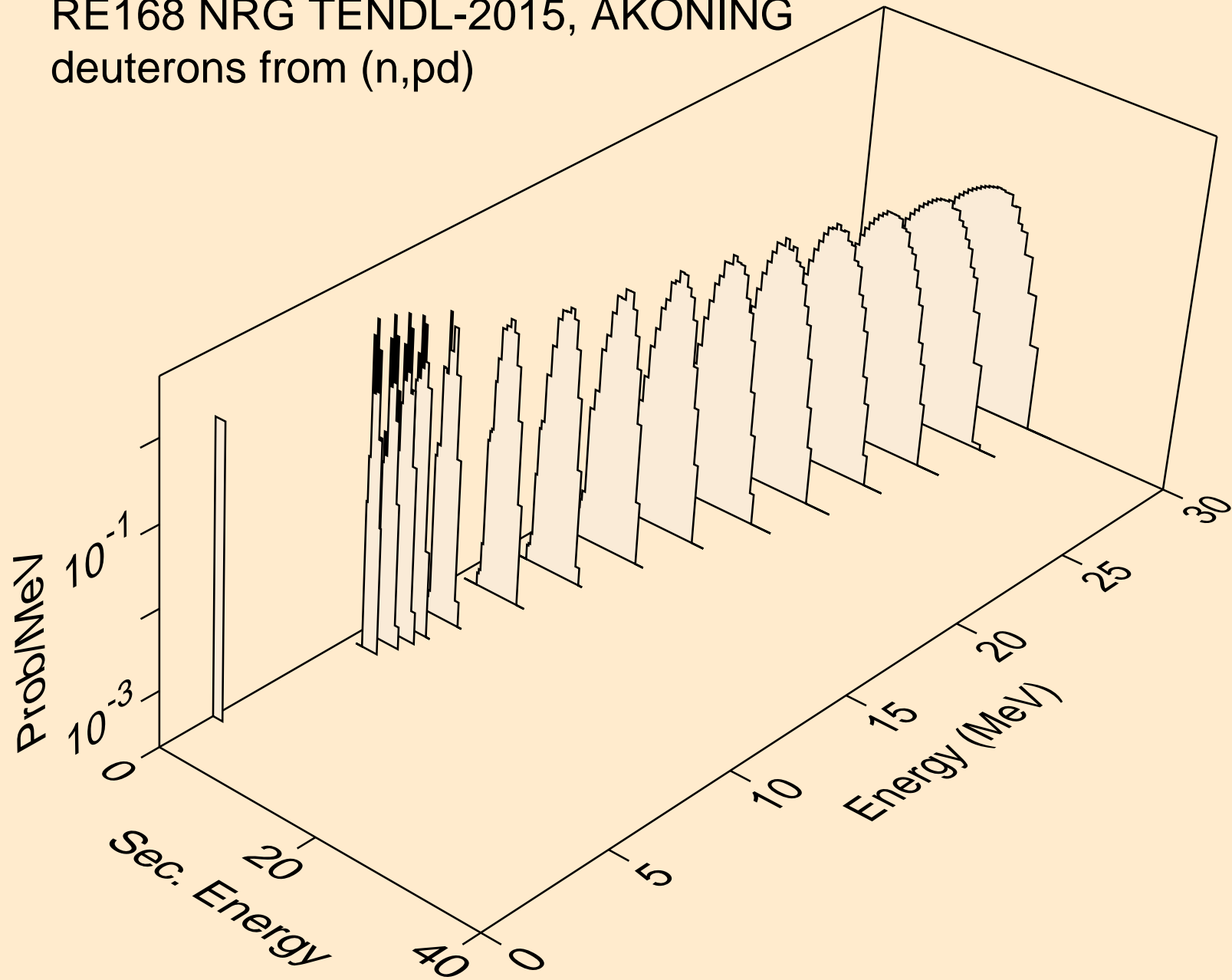
RE168 NRG TENDL-2015, AKONING  
deuterons from (n,d)



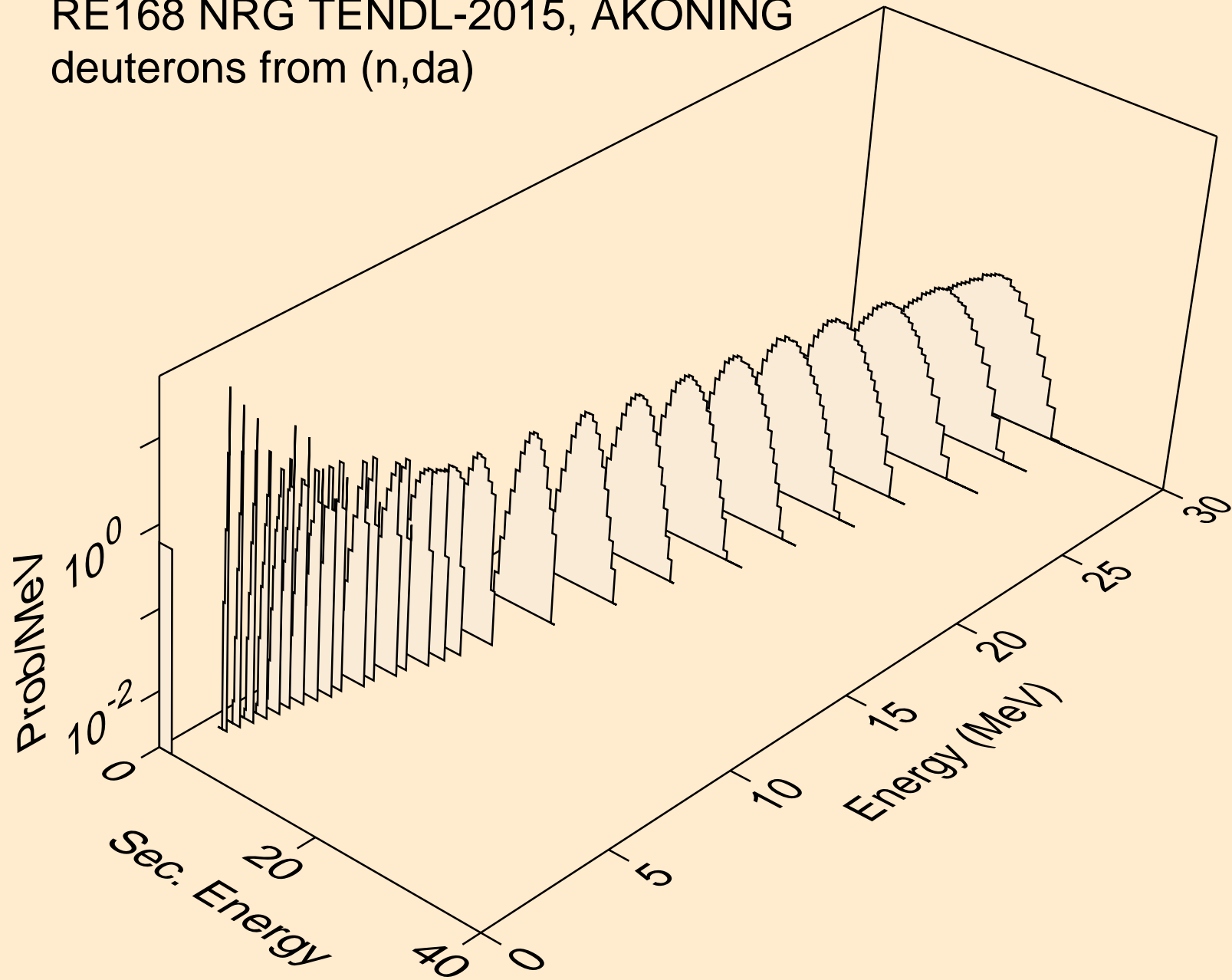
RE168 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



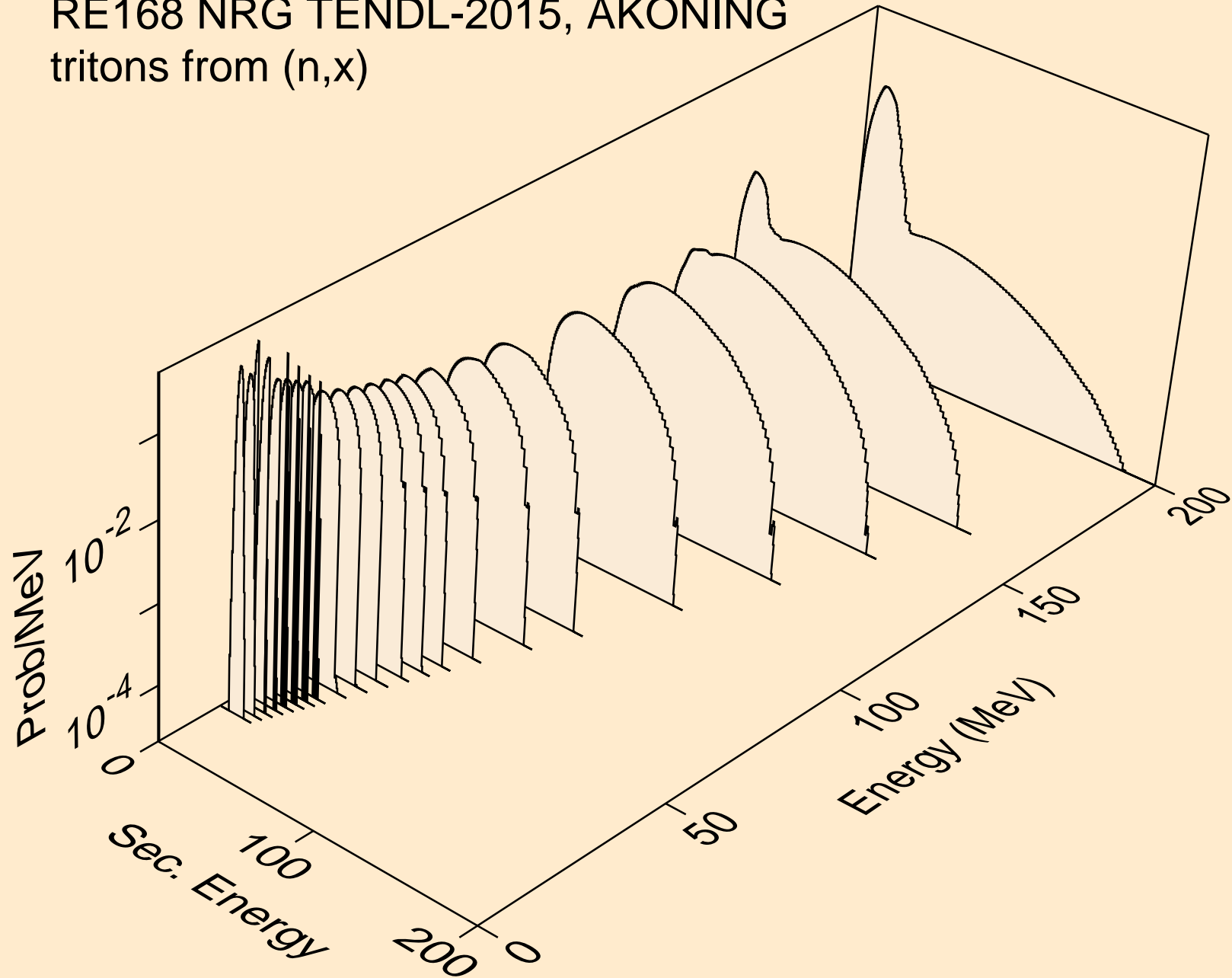
RE168 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



RE168 NRG TENDL-2015, AKONING  
deuterons from (n,da)

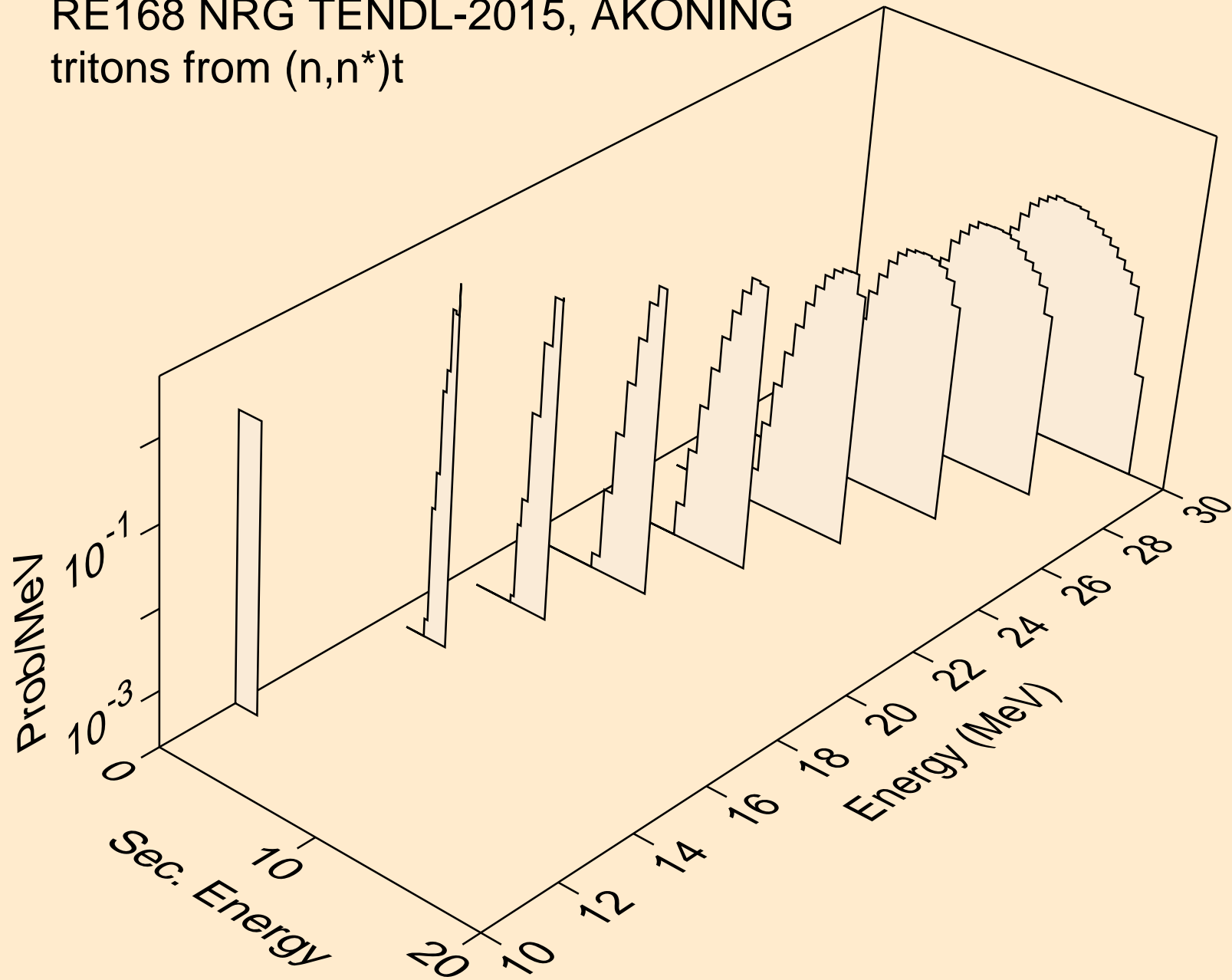


RE168 NRG TENDL-2015, AKONING  
tritons from (n,x)

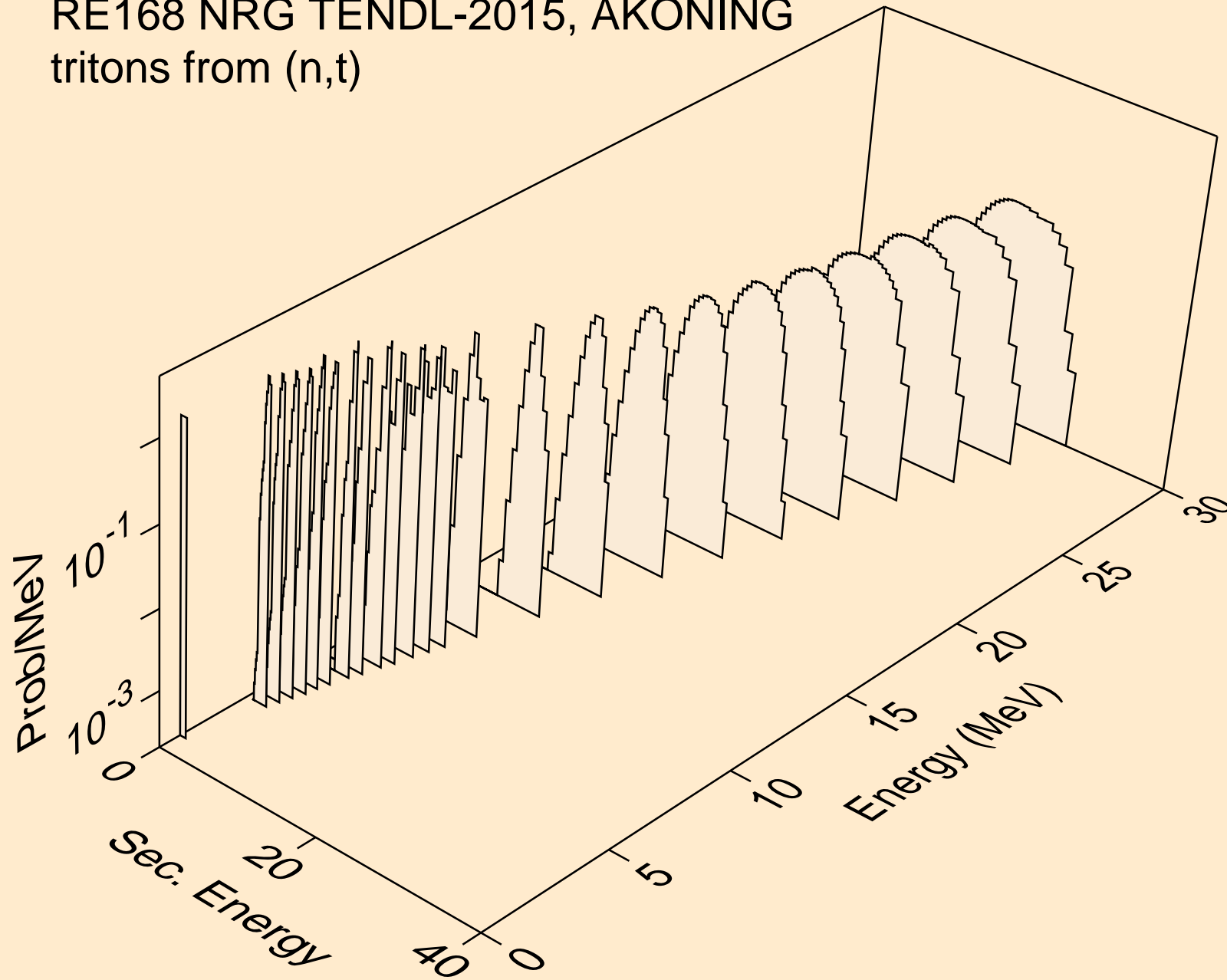




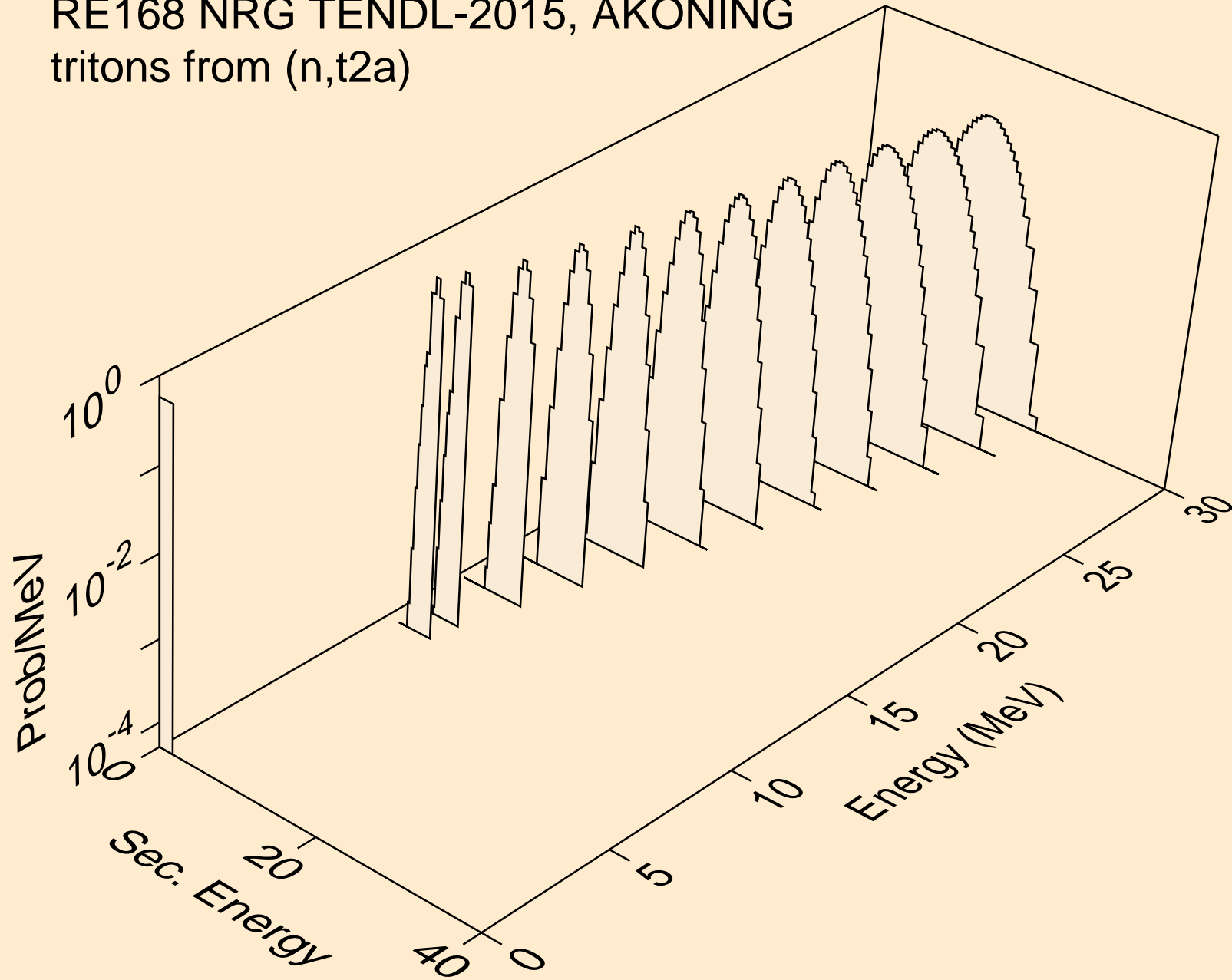
RE168 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



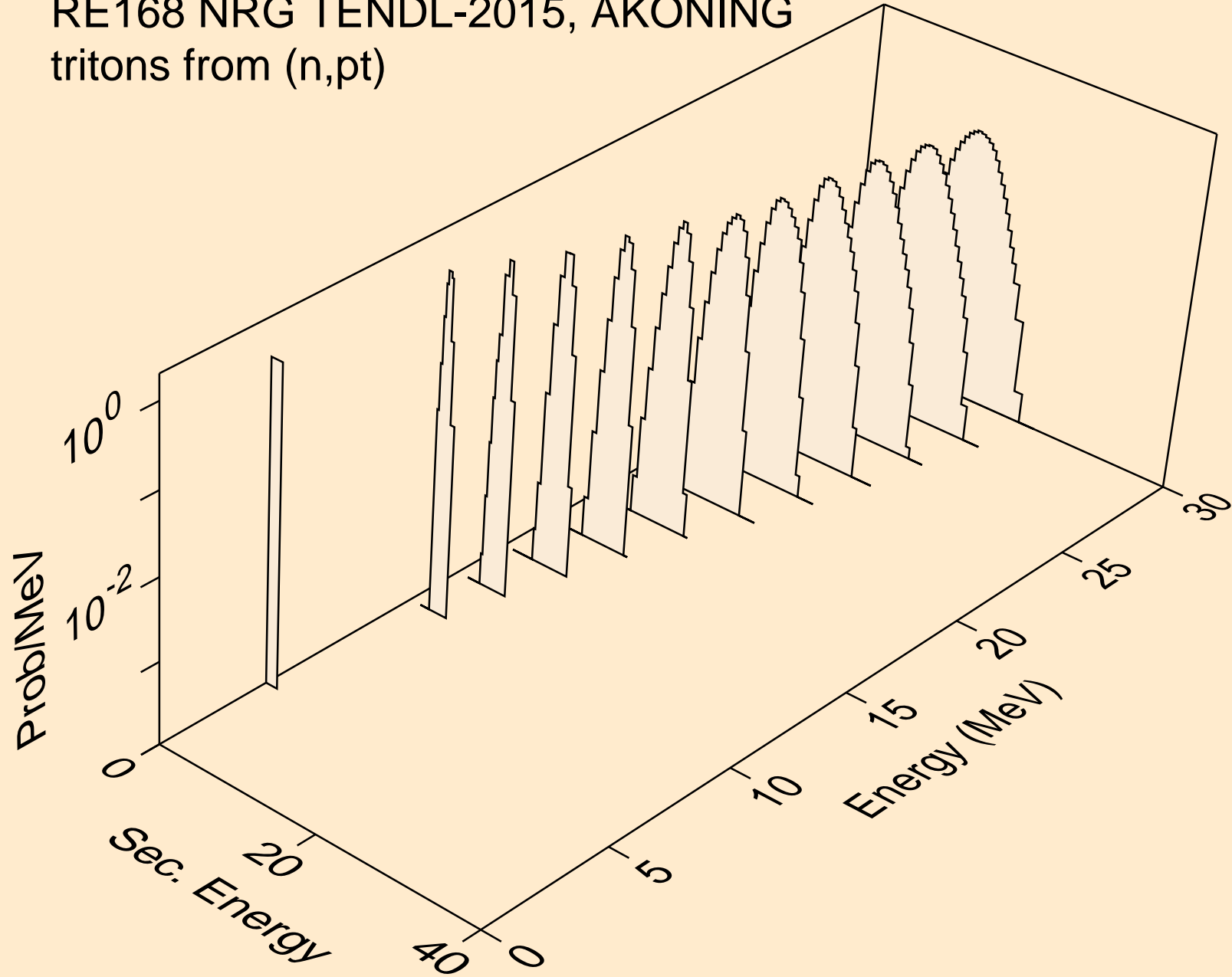
RE168 NRG TENDL-2015, AKONING  
tritons from (n,t)



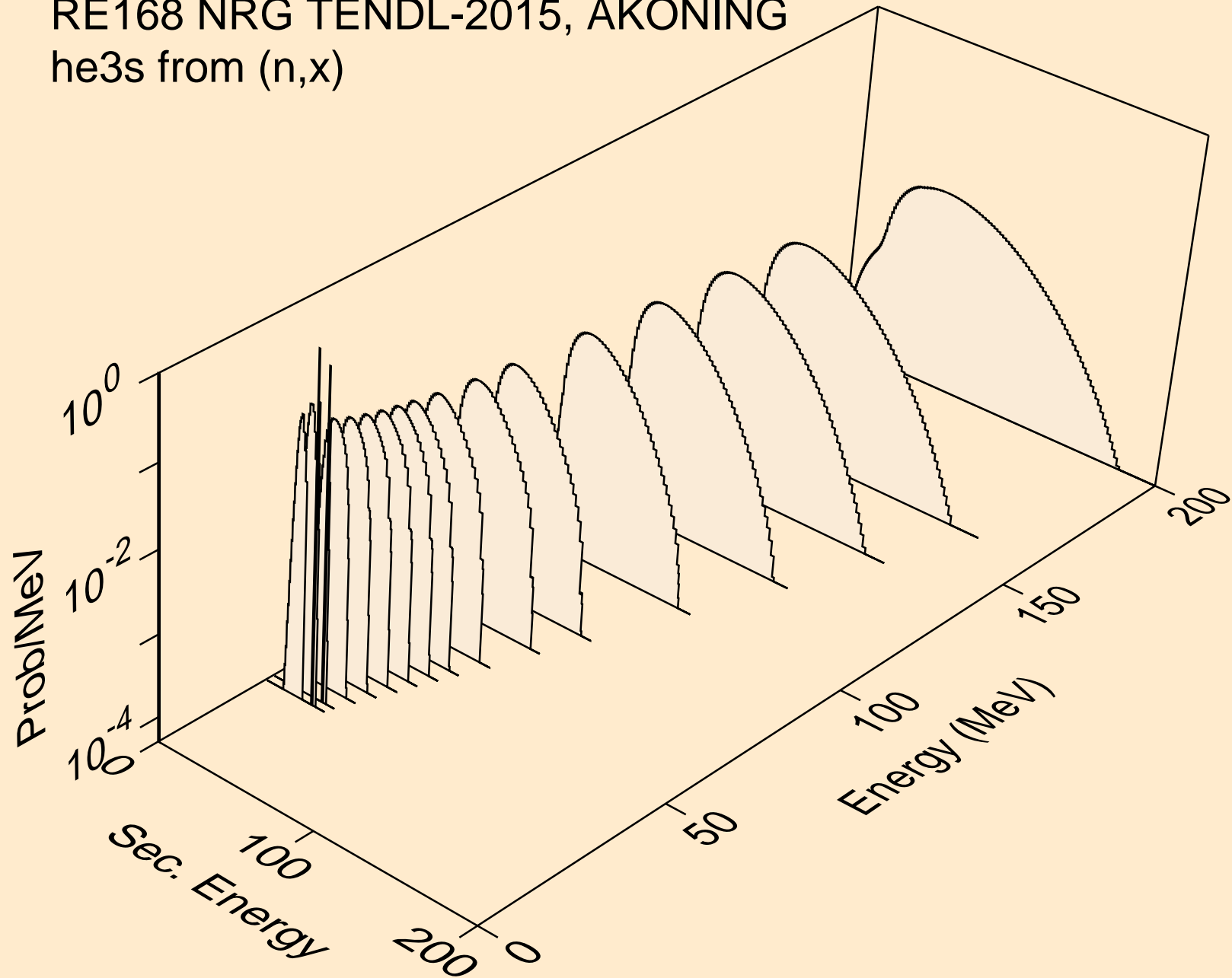
RE168 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



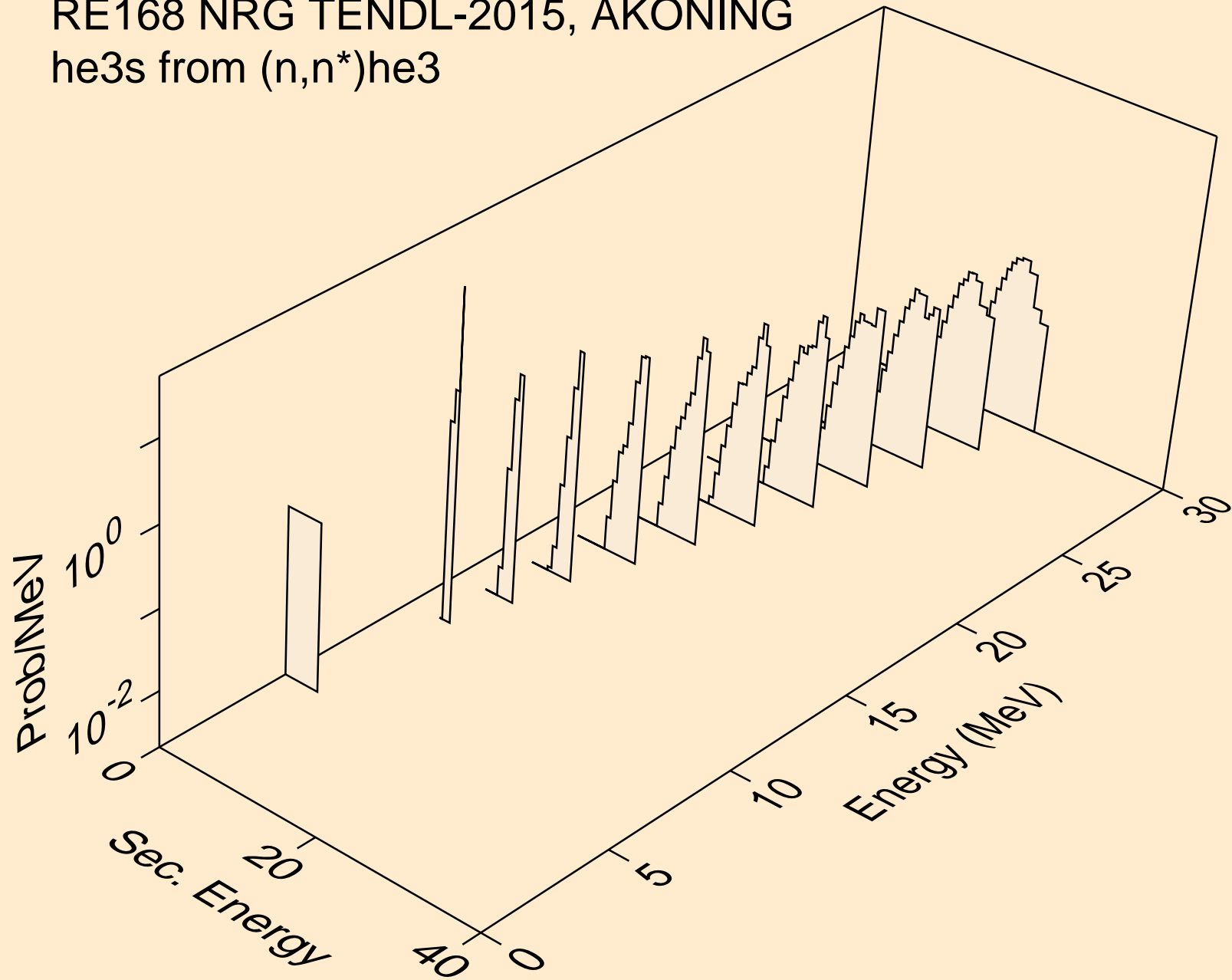
RE168 NRG TENDL-2015, AKONING  
tritons from (n,pt)



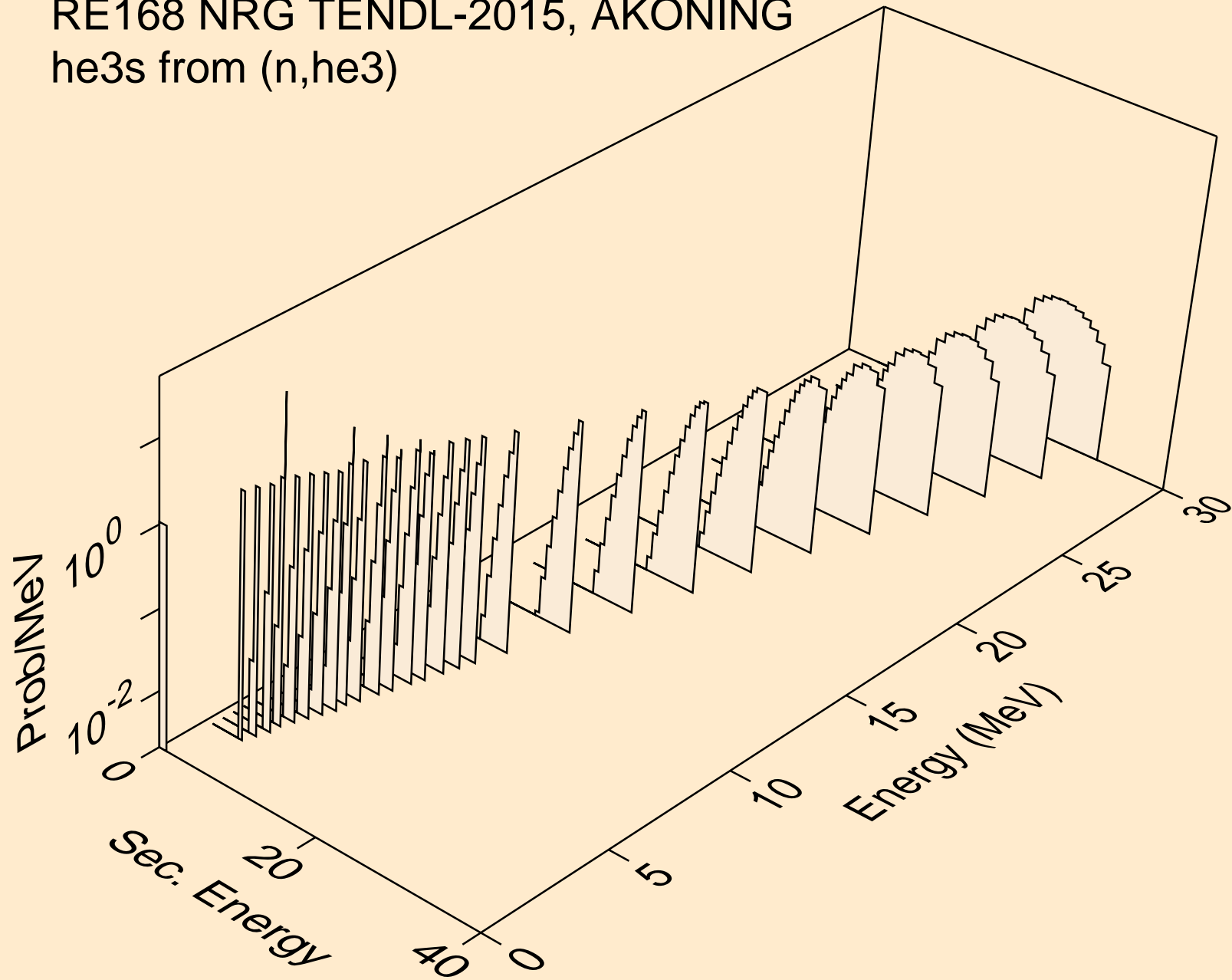
RE168 NRG TENDL-2015, AKONING  
he3s from (n,x)



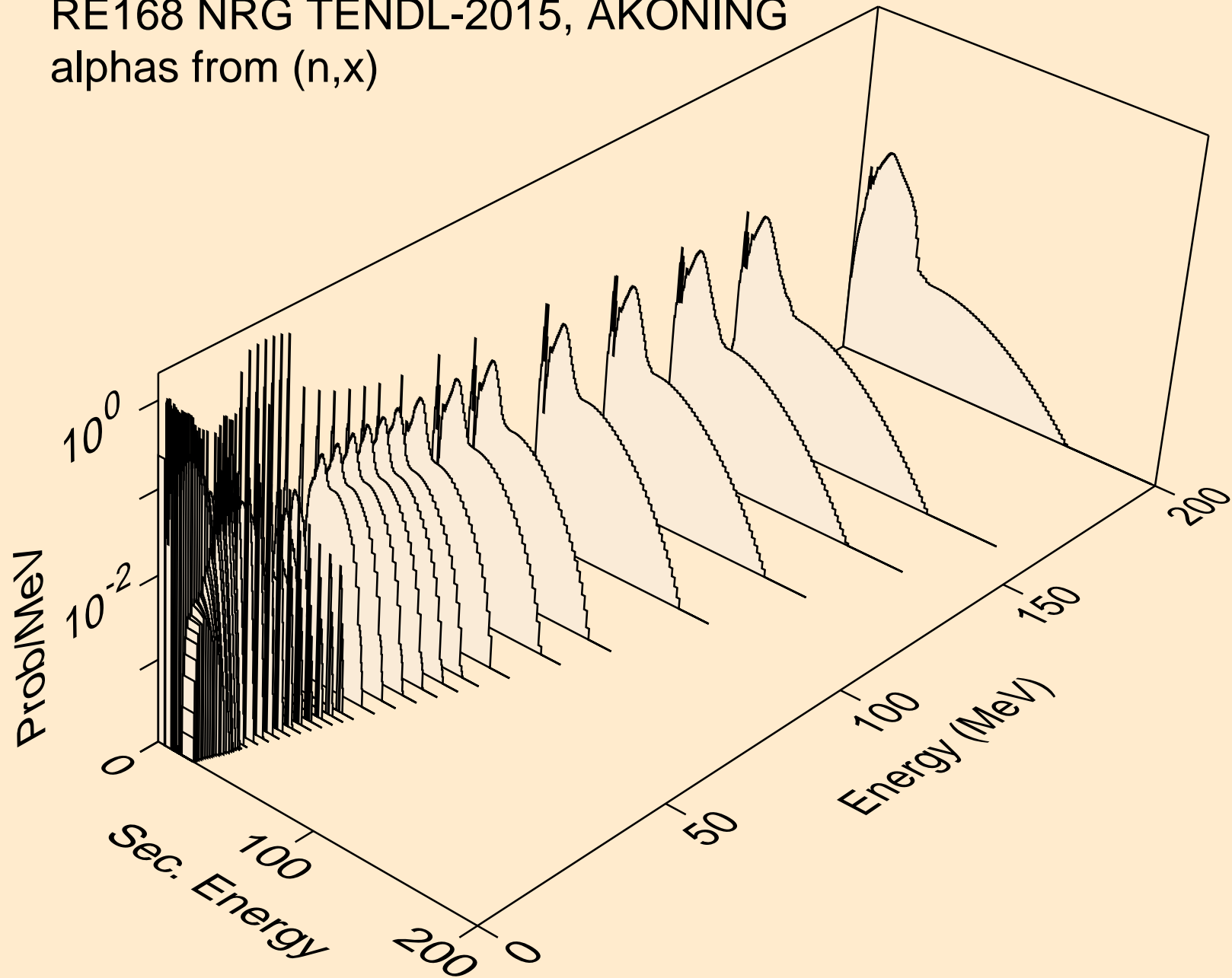
RE168 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



RE168 NRG TENDL-2015, AKONING  
he3s from (n,he3)

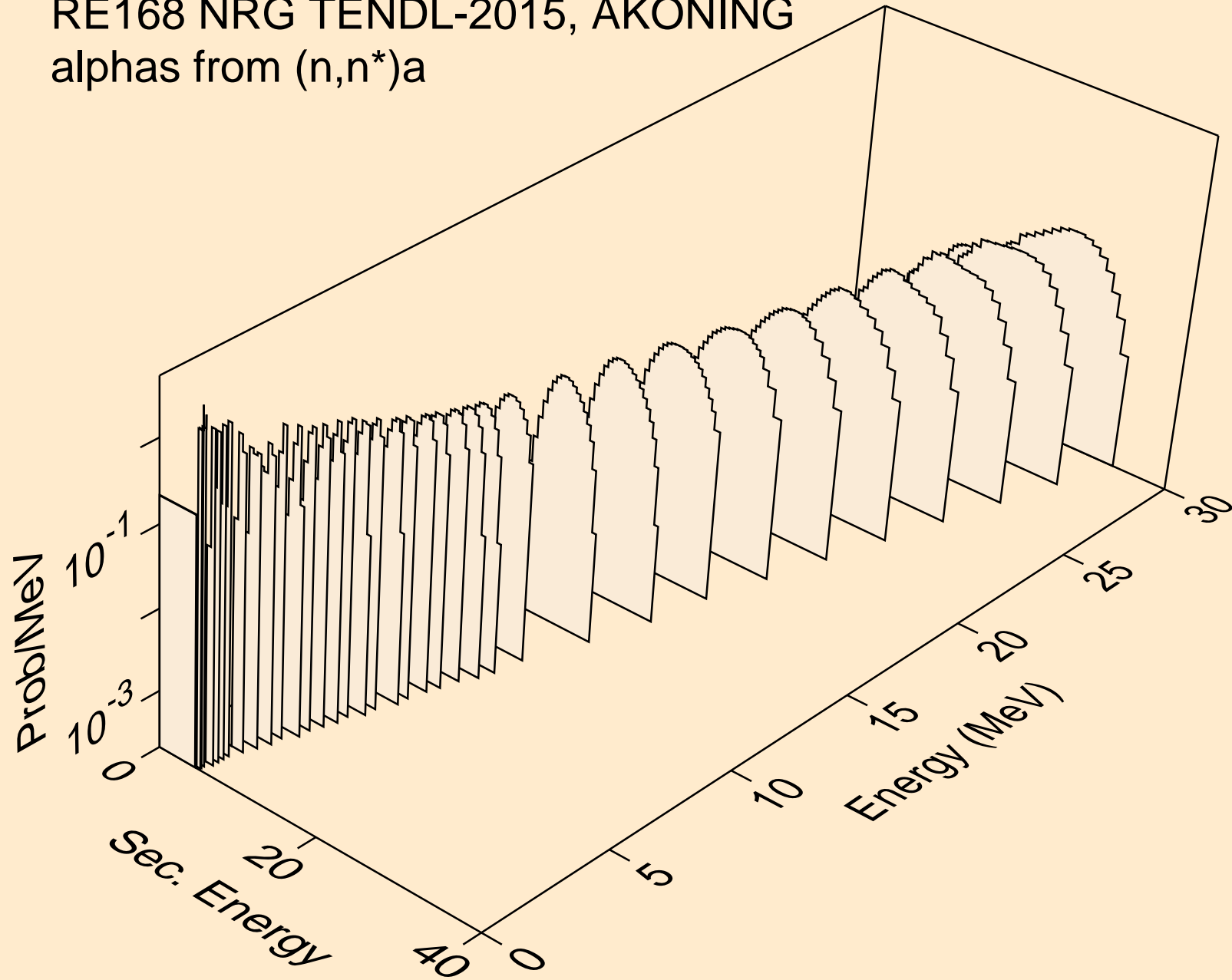


RE168 NRG TENDL-2015, AKONING  
alphas from (n,x)

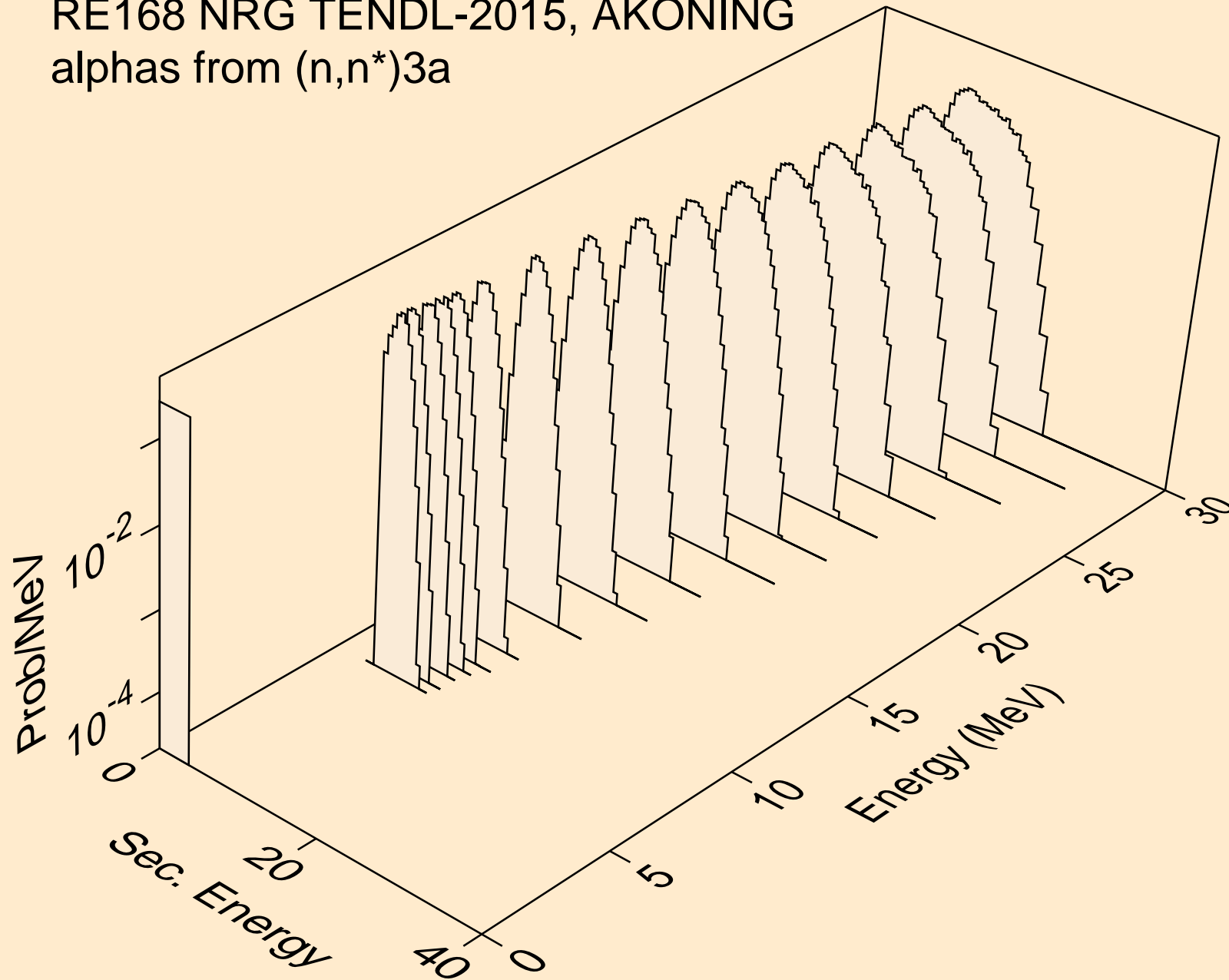




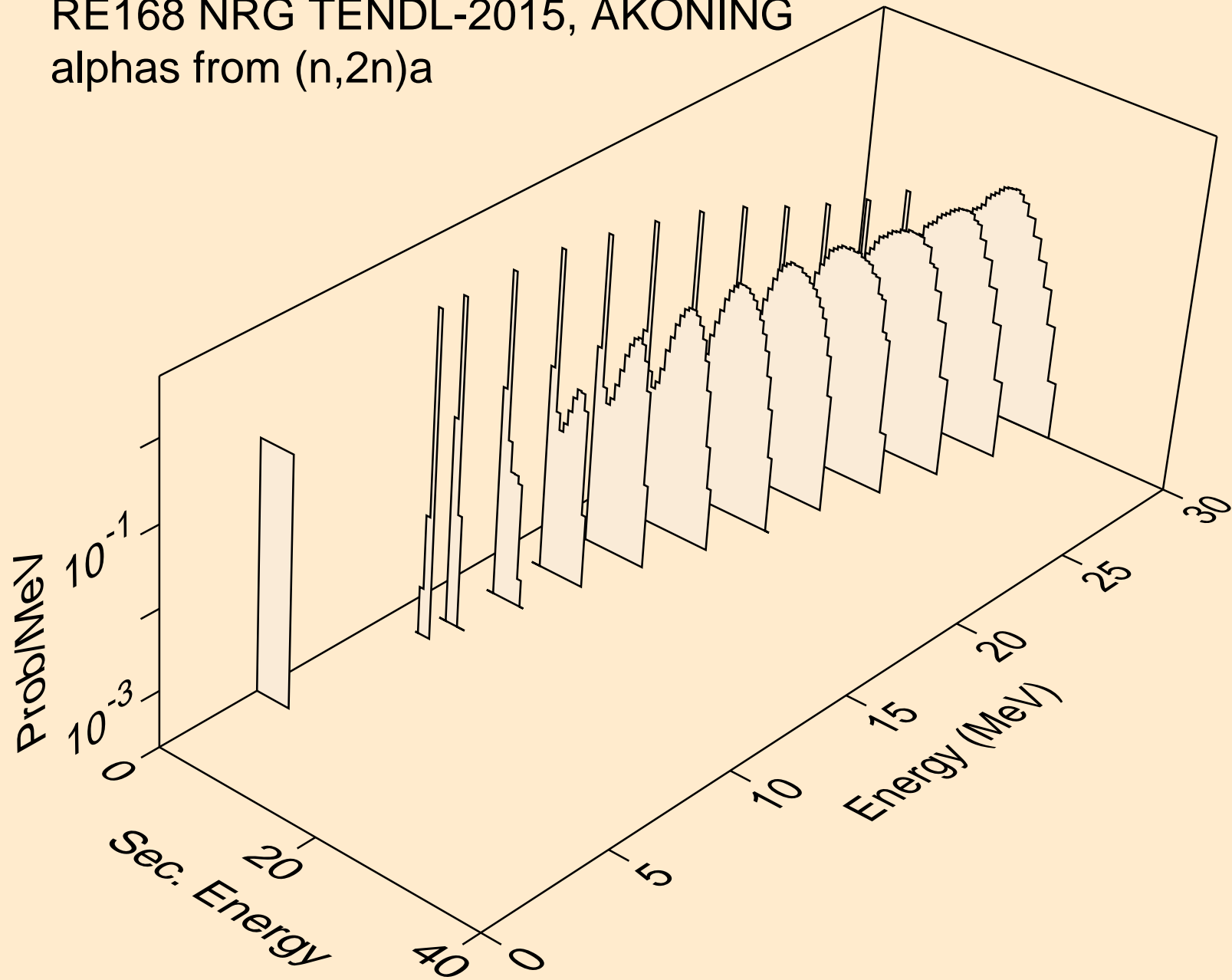
RE168 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



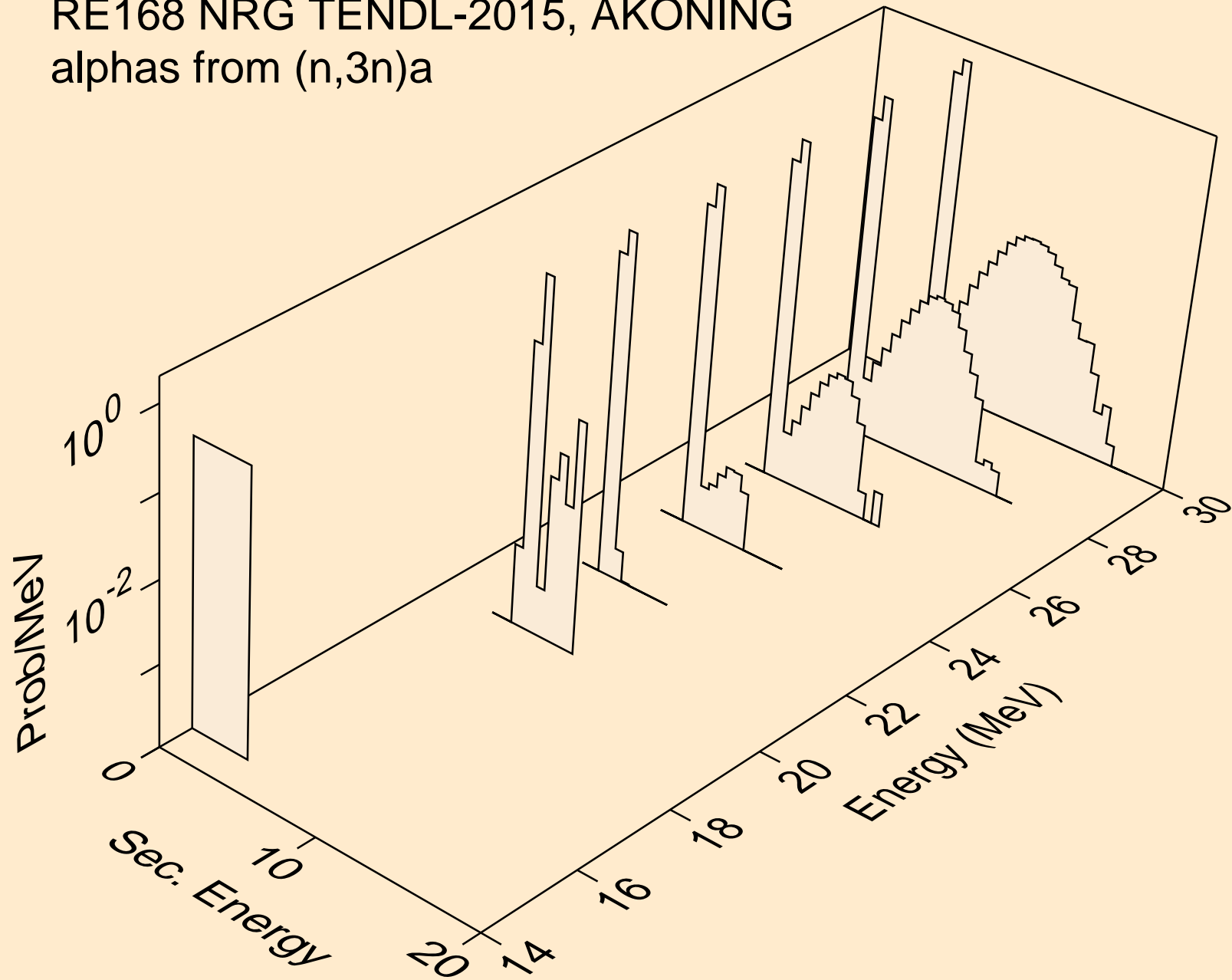
RE168 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



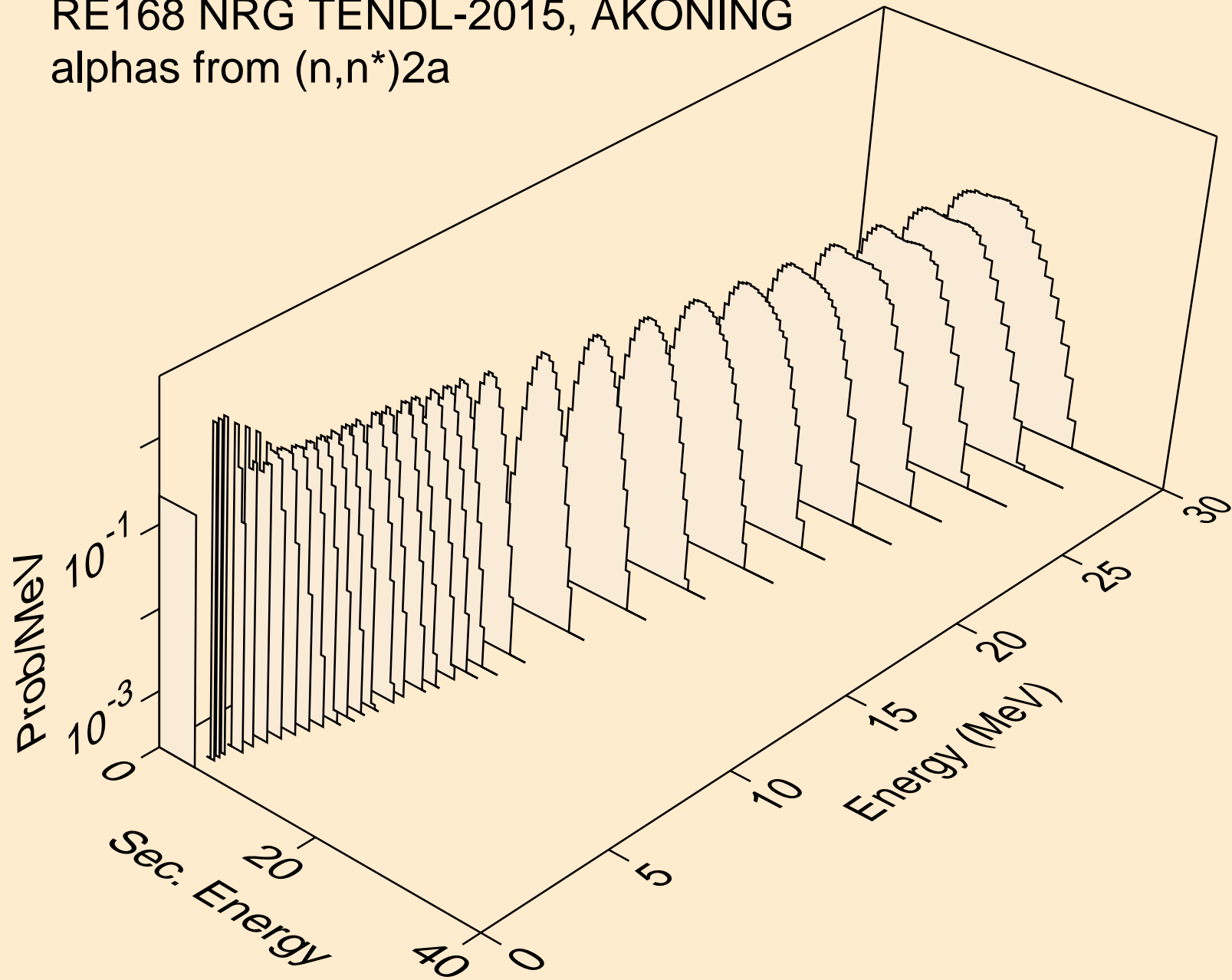
RE168 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



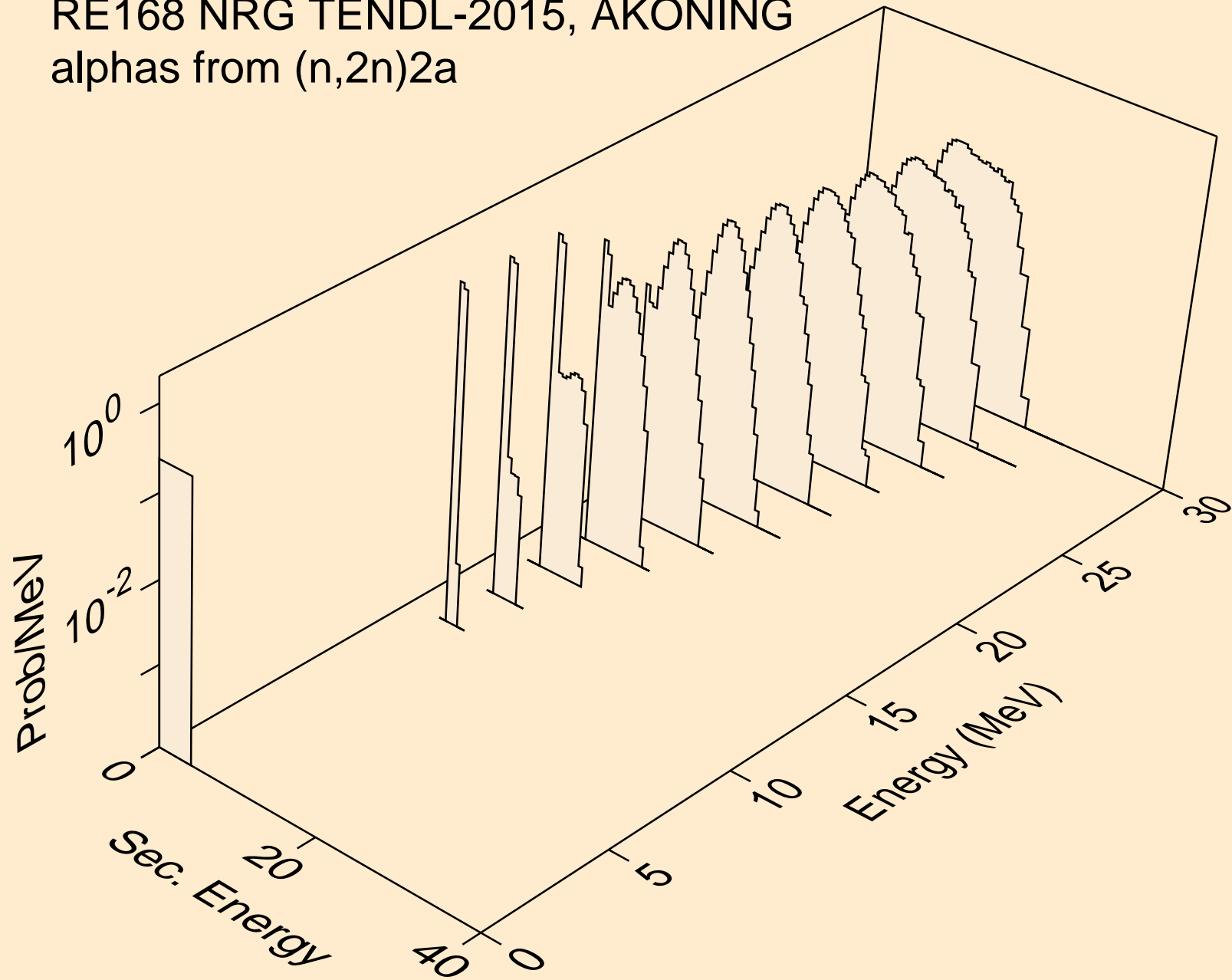
RE168 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



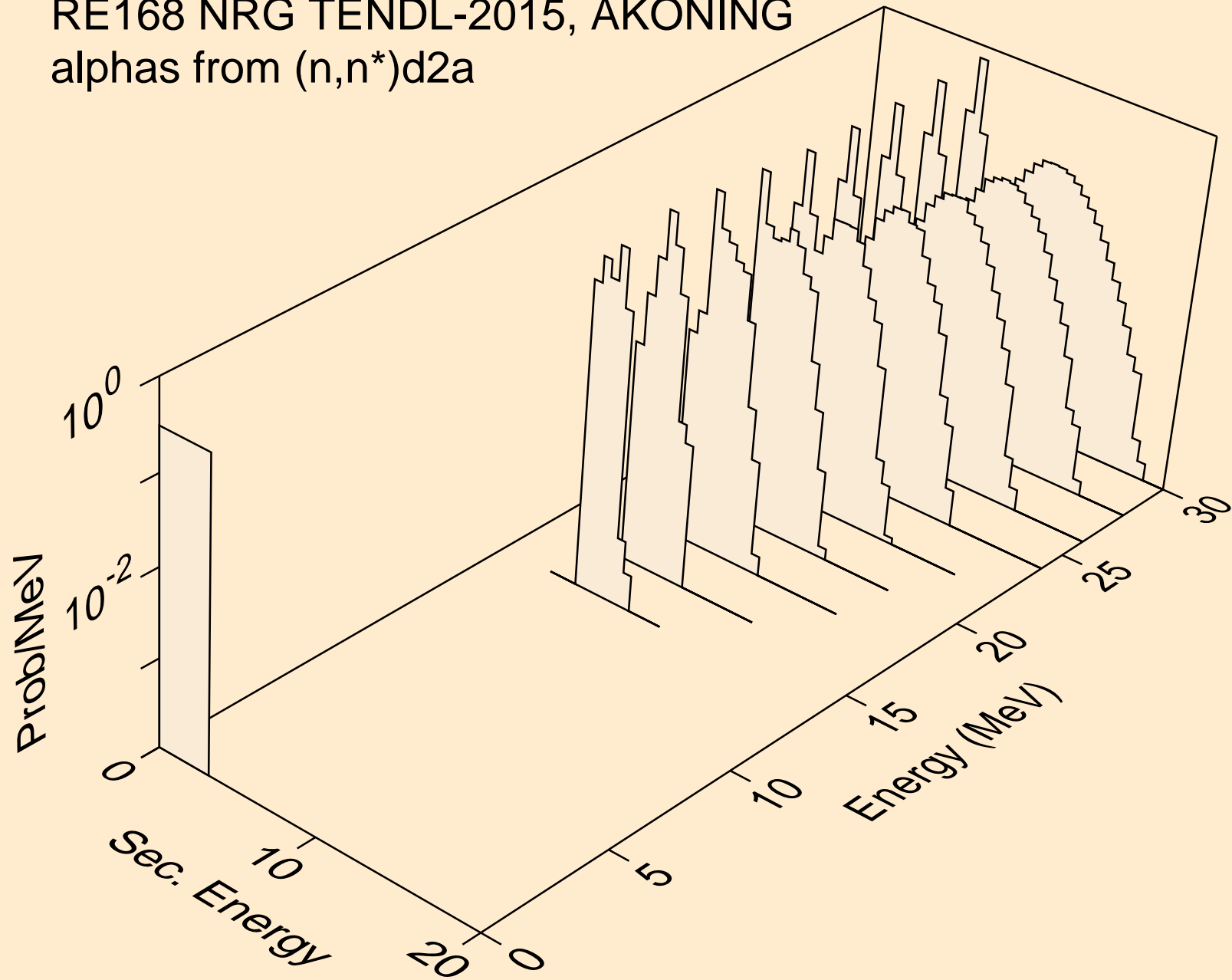
RE168 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



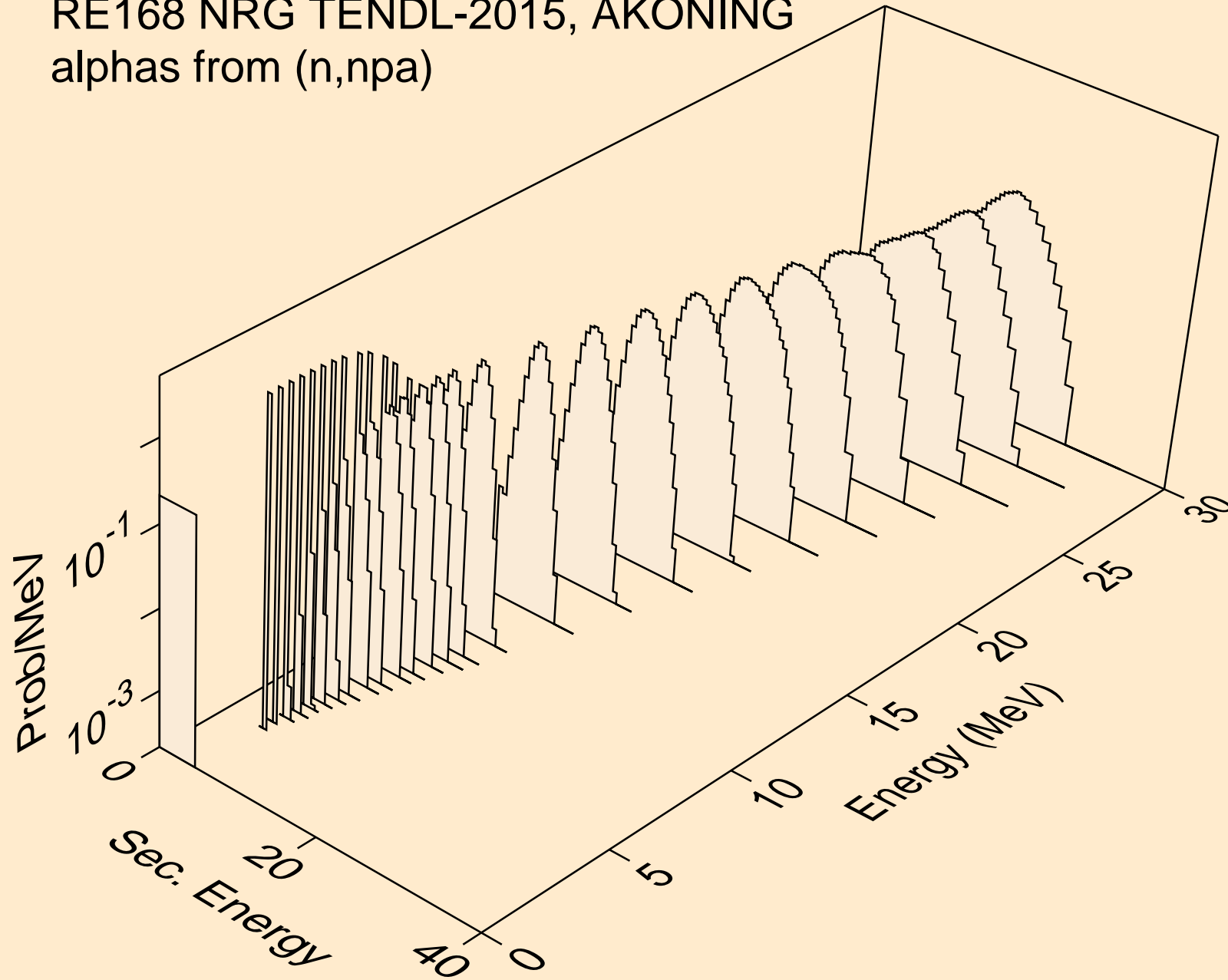
RE168 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



RE168 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a

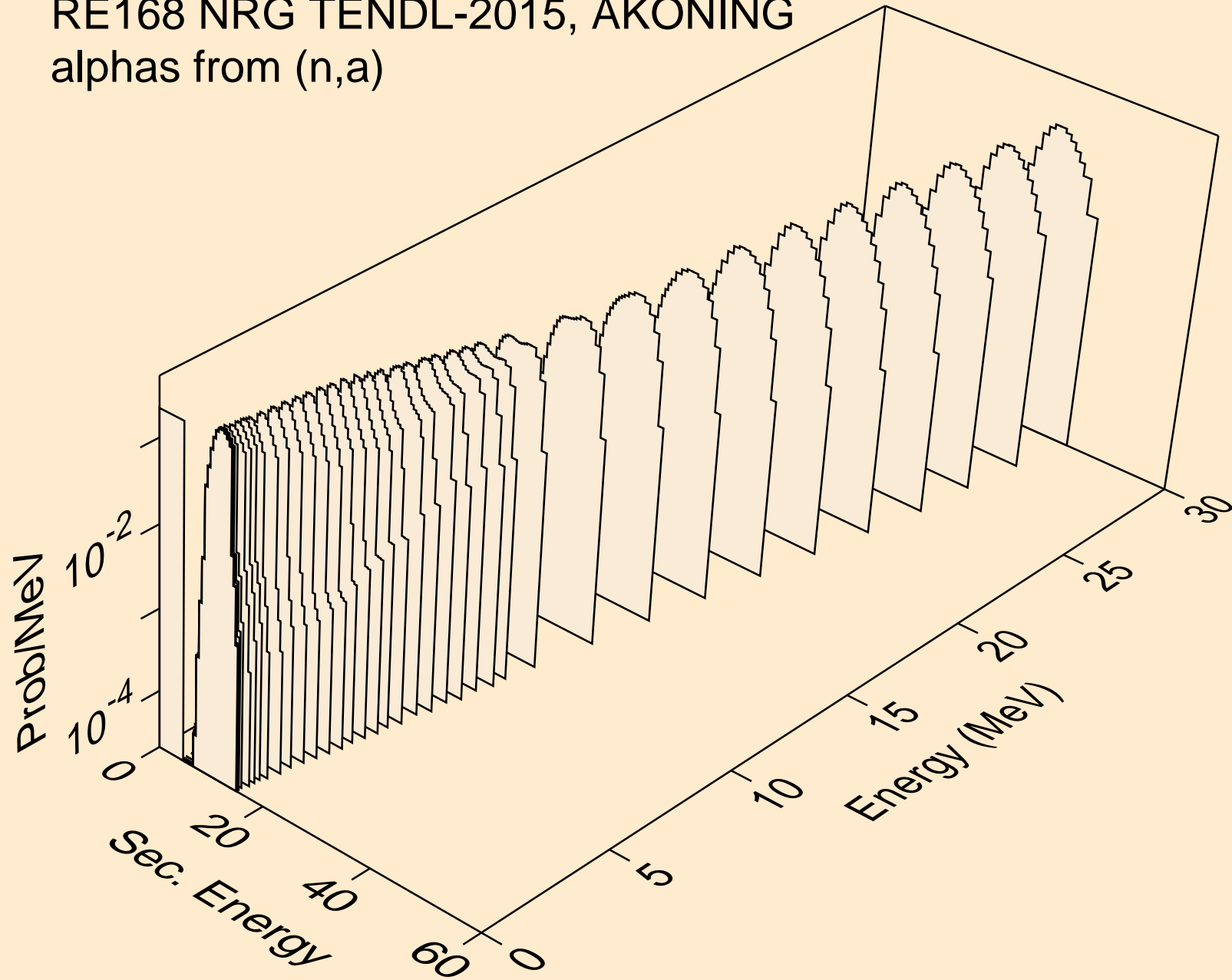


RE168 NRG TENDL-2015, AKONING  
alphas from (n,npa)

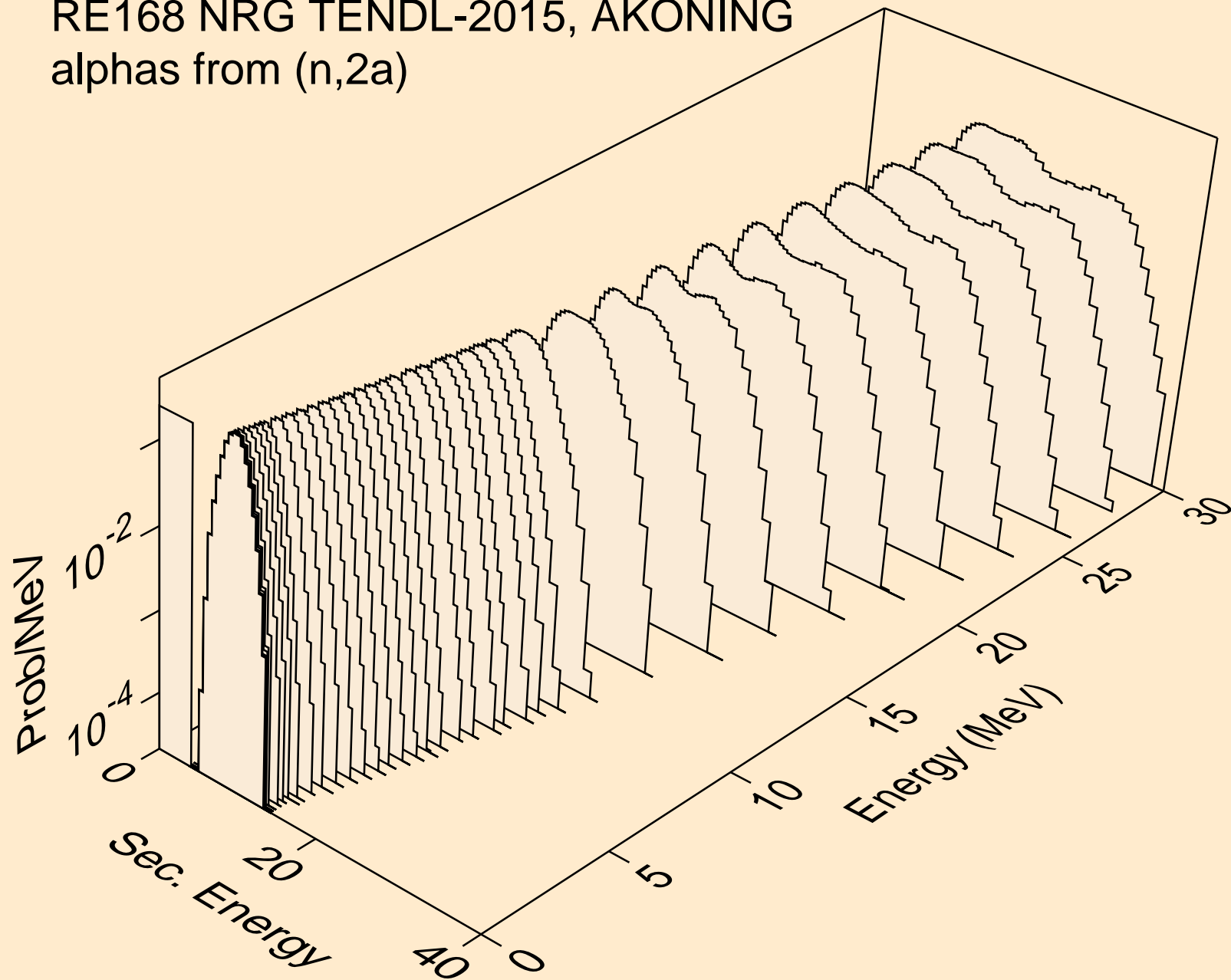




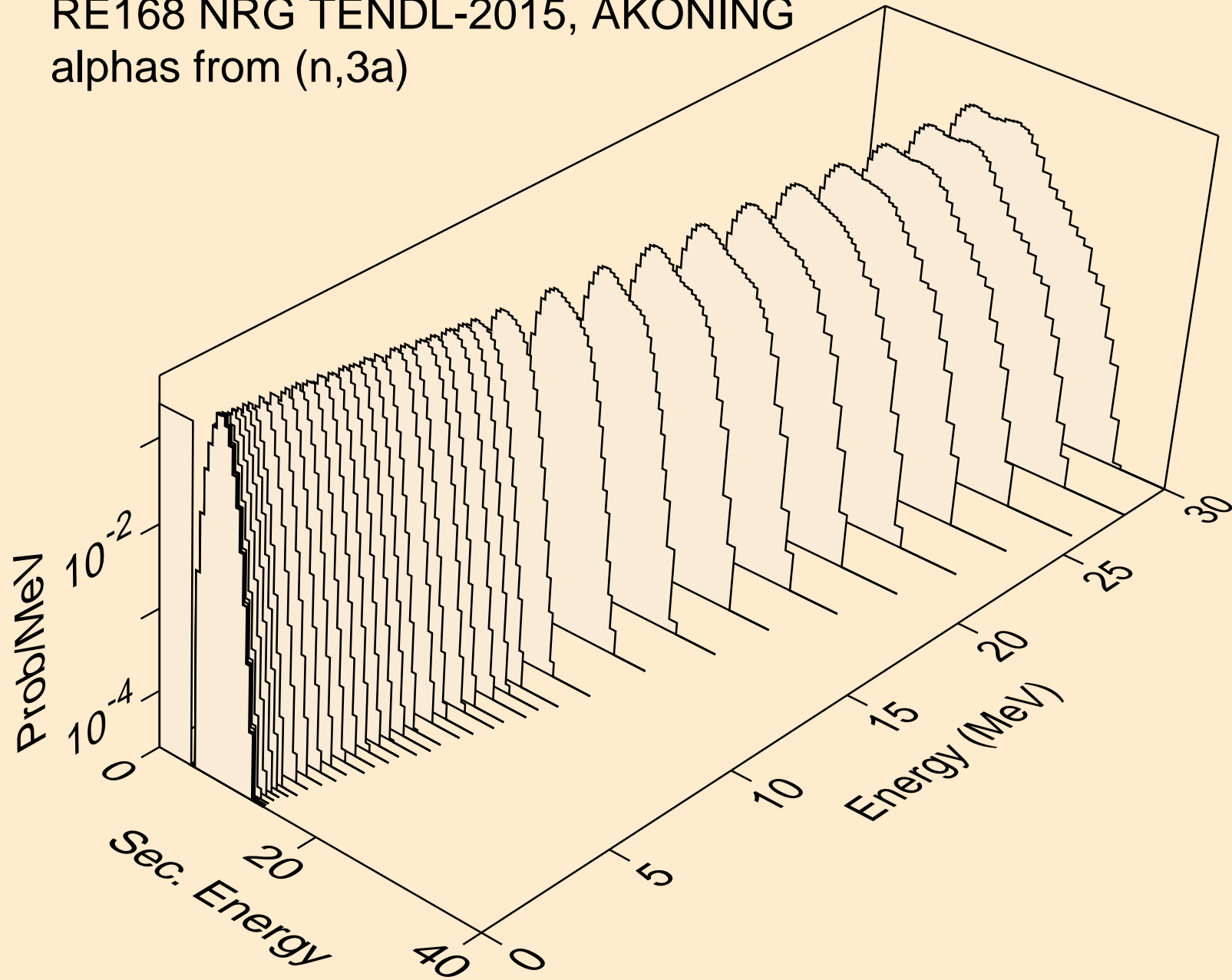
RE168 NRG TENDL-2015, AKONING  
alphas from (n,a)



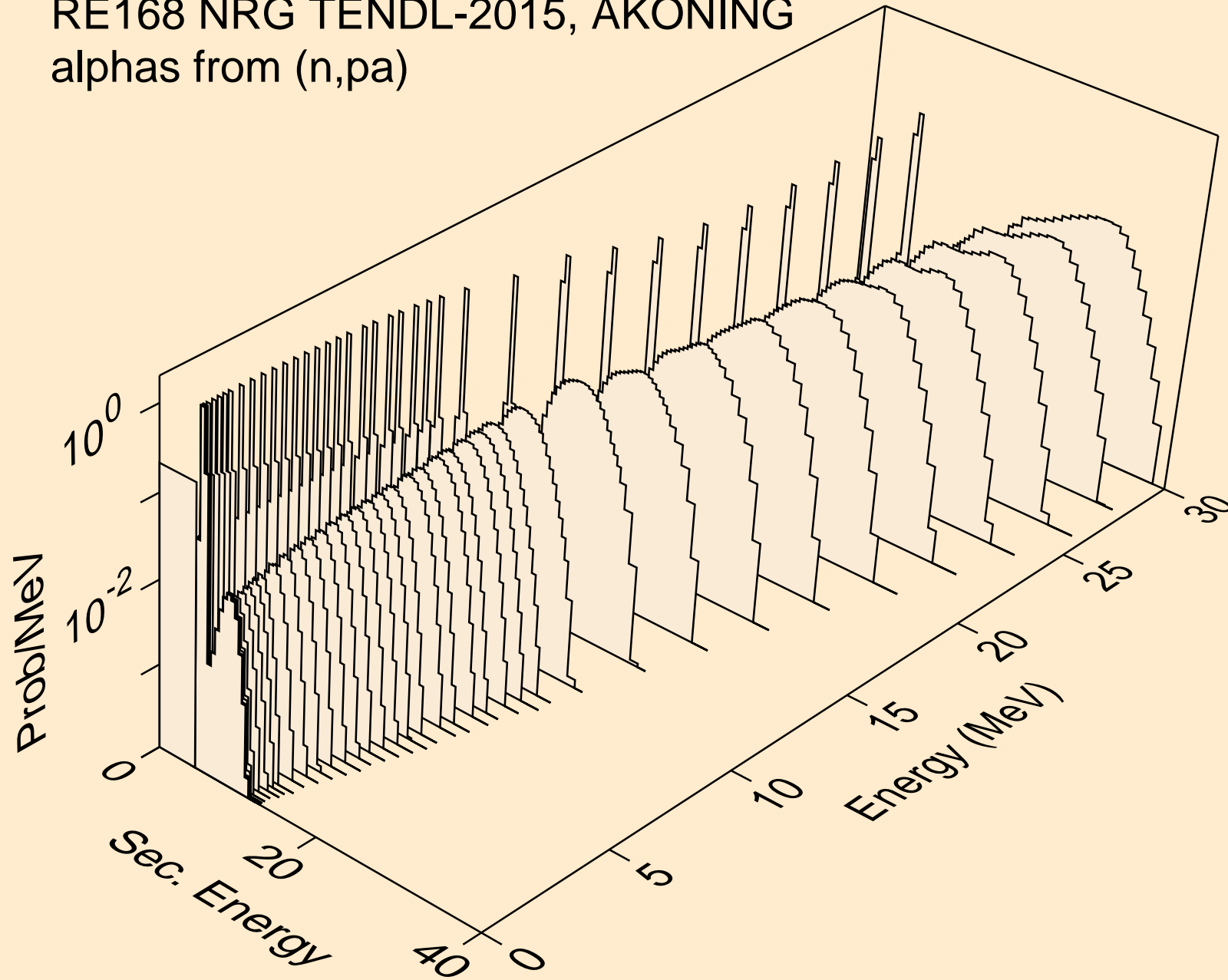
RE168 NRG TENDL-2015, AKONING  
alphas from (n,2a)



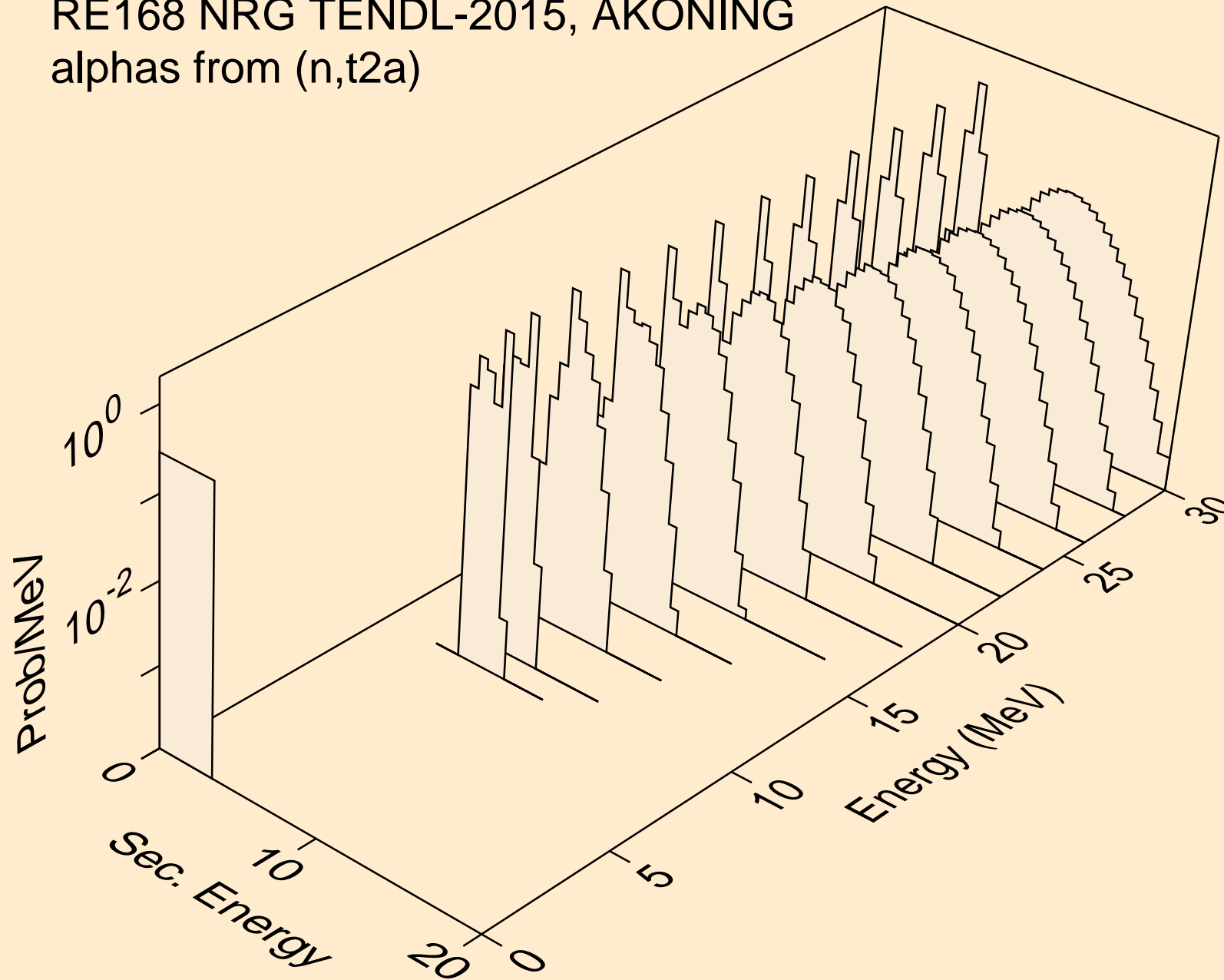
RE168 NRG TENDL-2015, AKONING  
alphas from (n,3a)



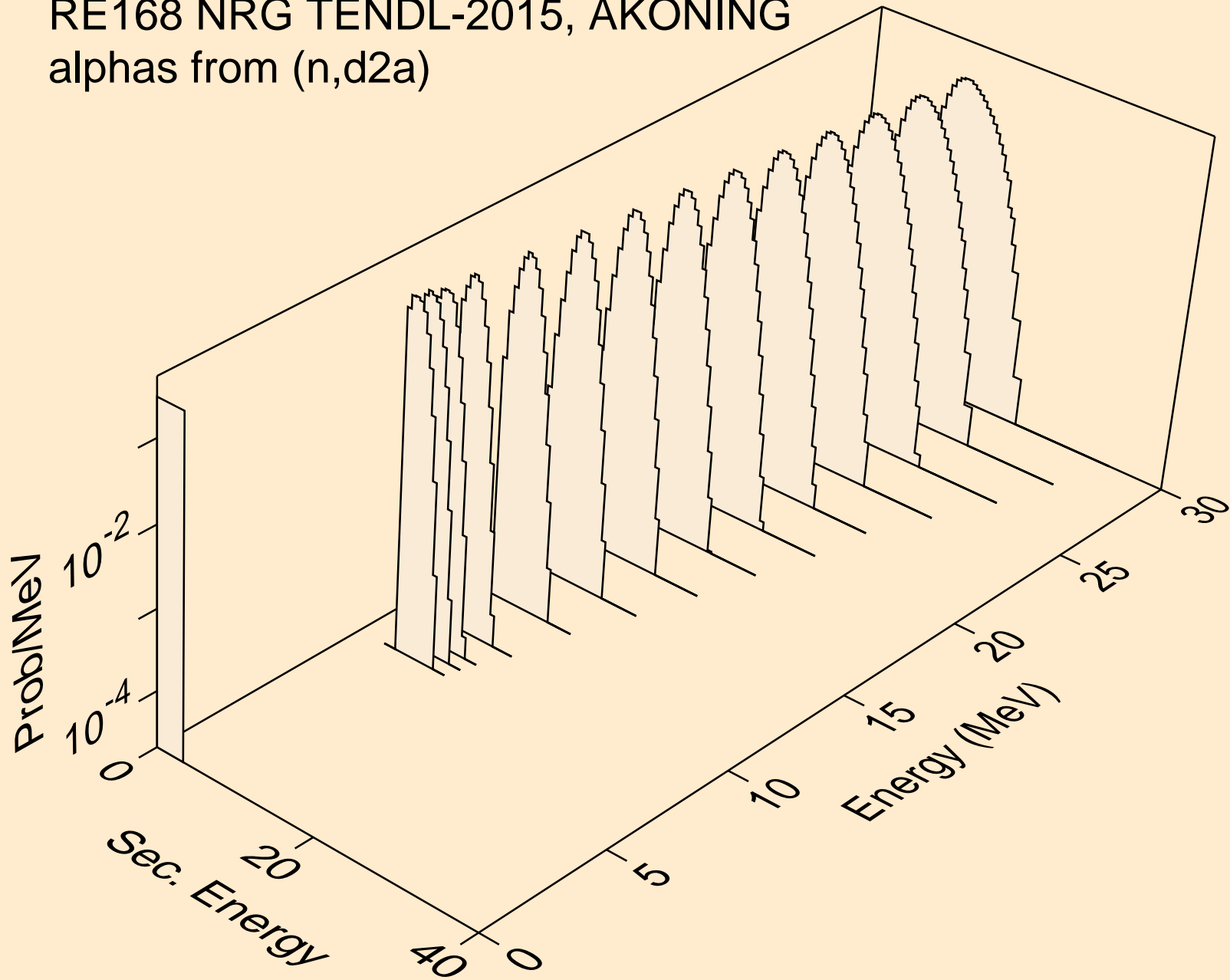
RE168 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RE168 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



RE168 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



RE168 NRG TENDL-2015, AKONING  
alphas from (n,da)

