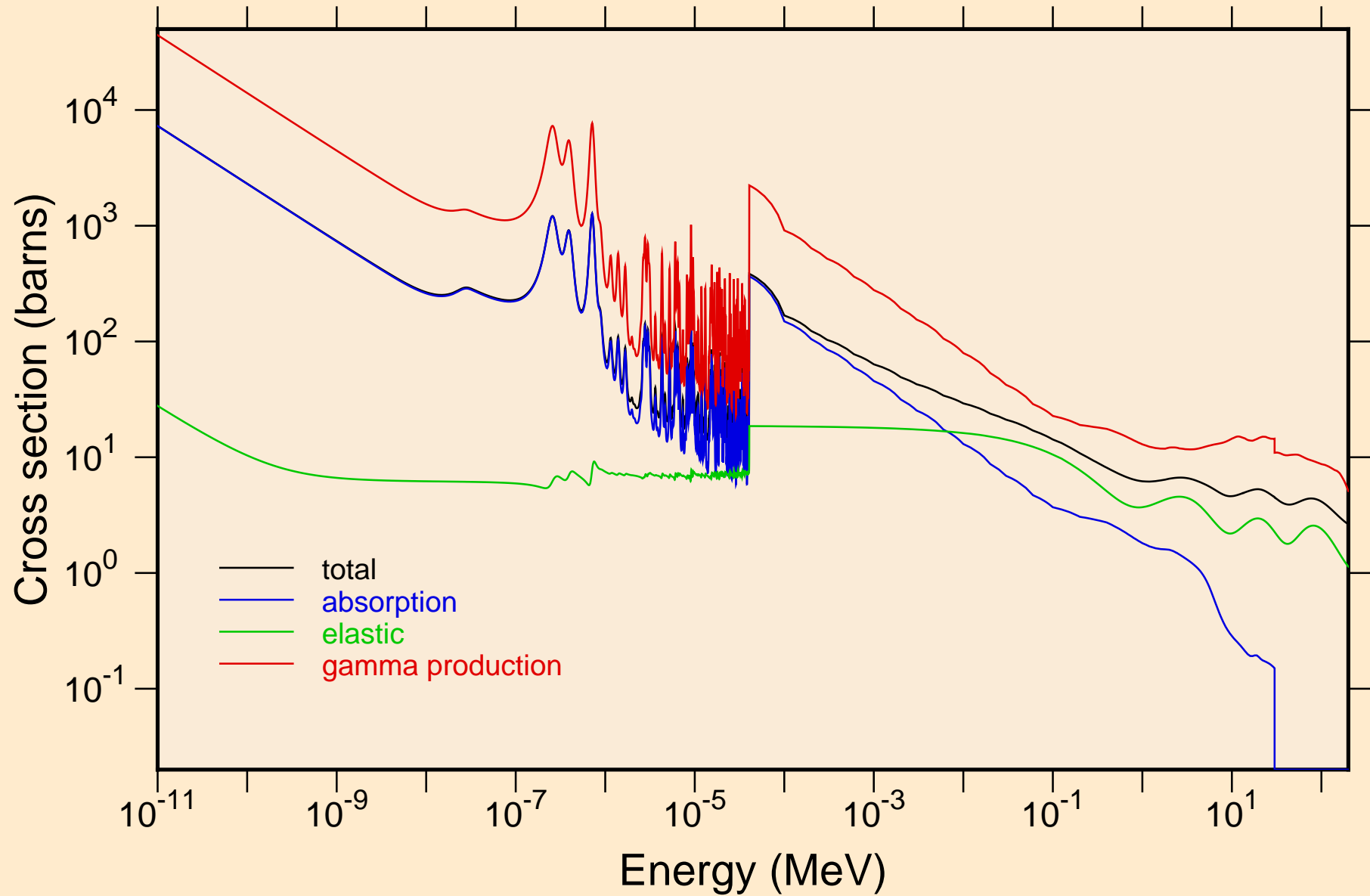
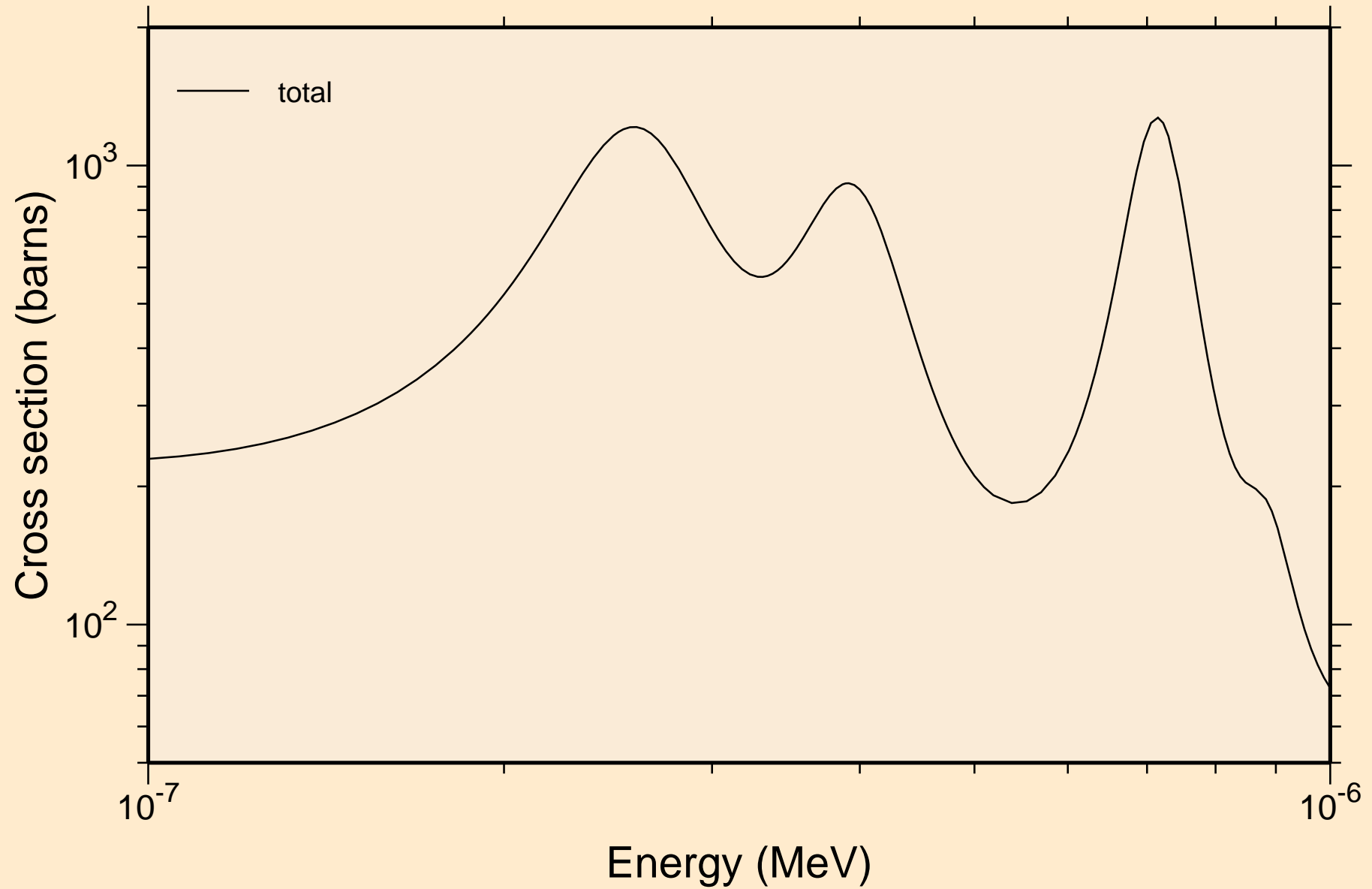


# RE171 NRG TENDL-2015, AKONING

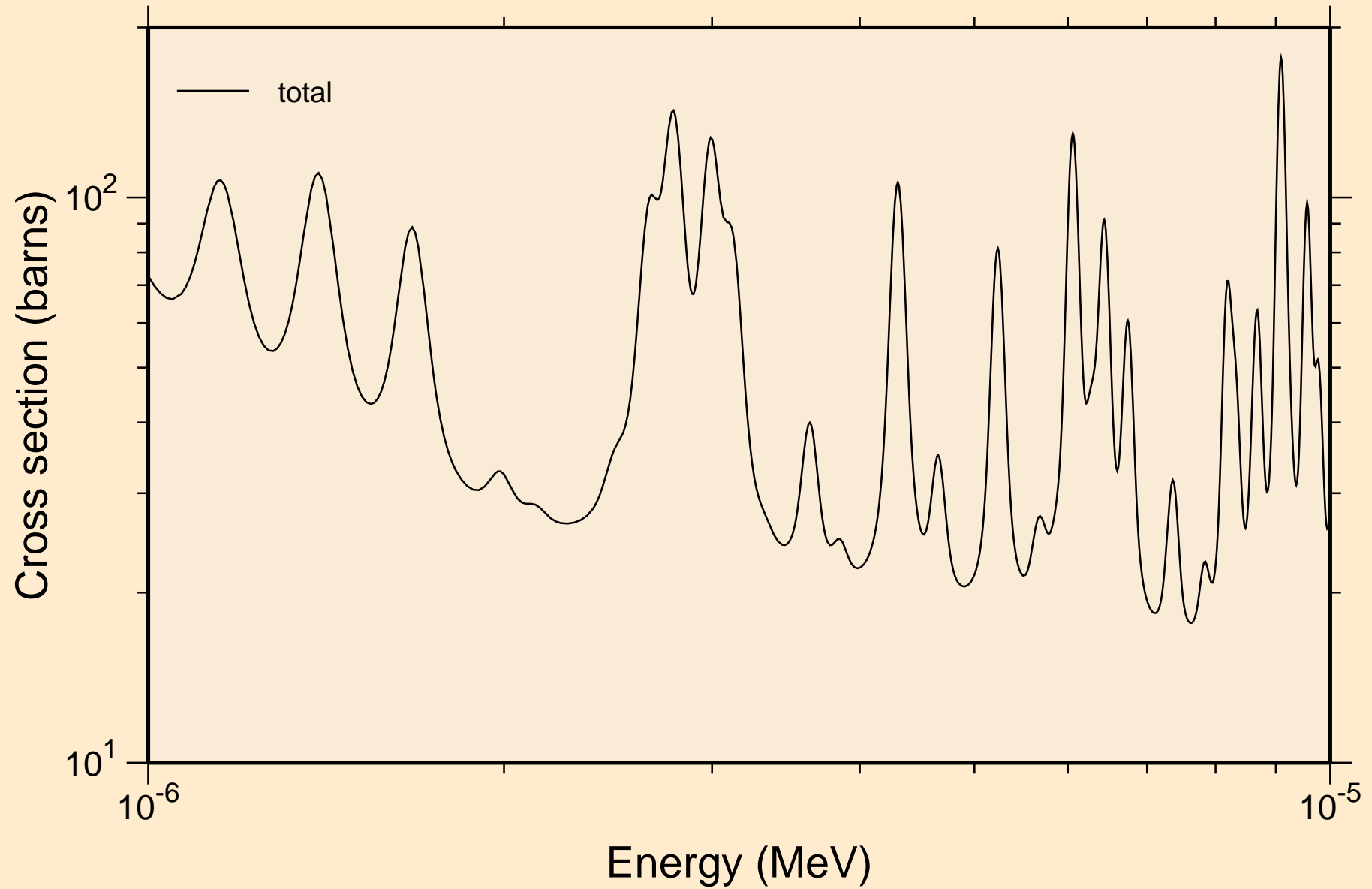
## Principal cross sections



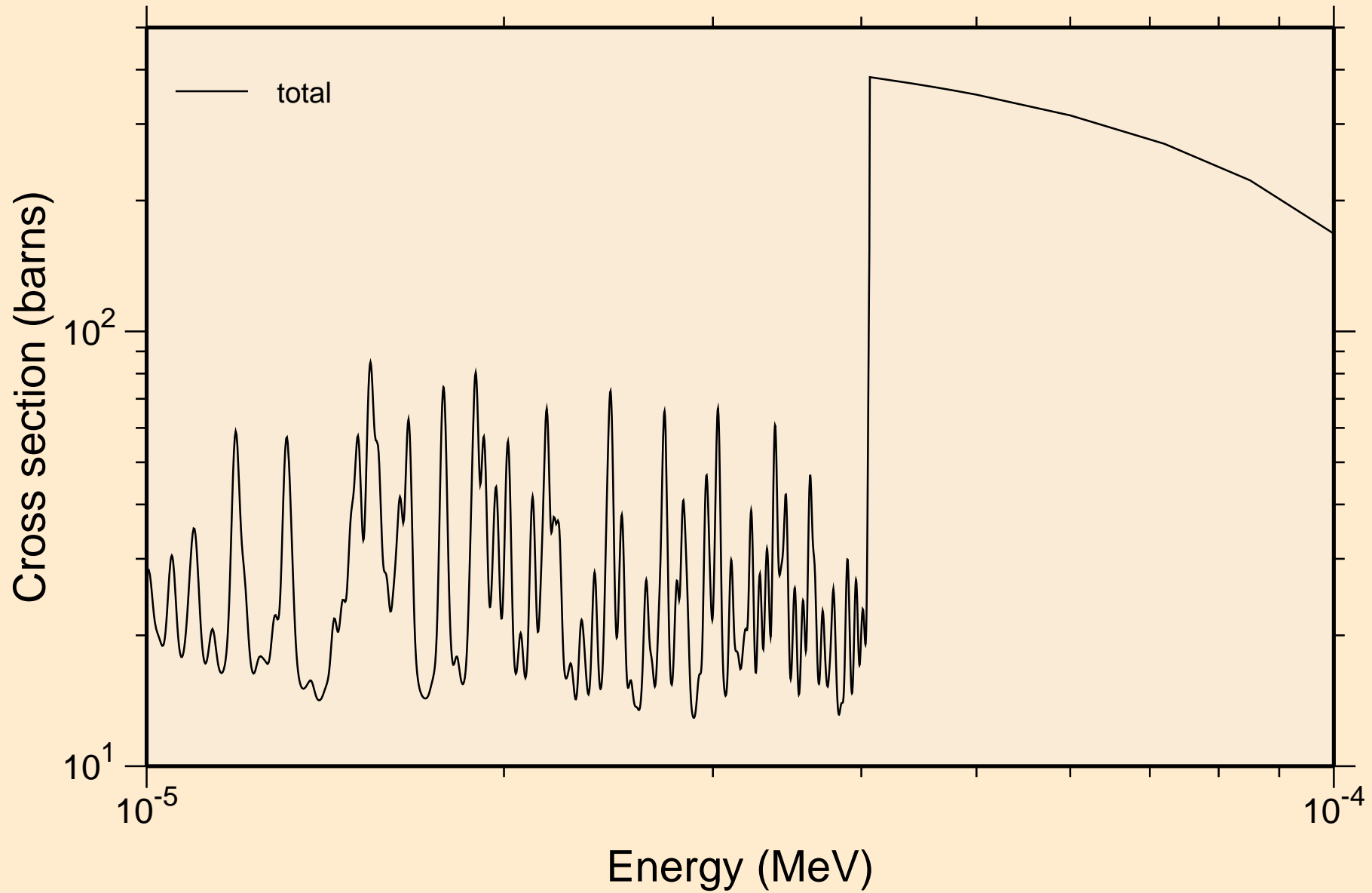
RE171 NRG TENDL-2015, AKONING  
resonance total cross section



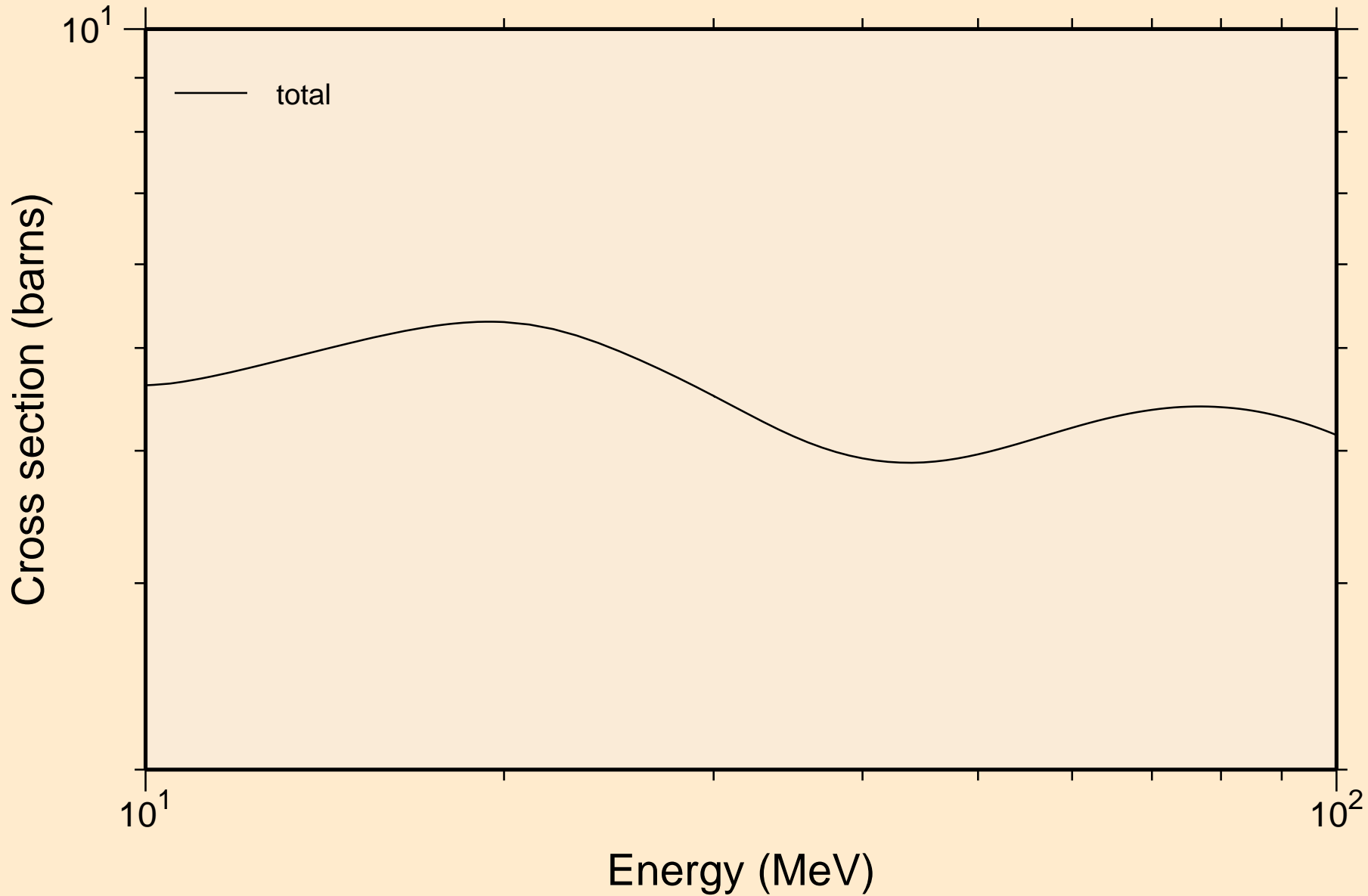
RE171 NRG TENDL-2015, AKONING  
resonance total cross section



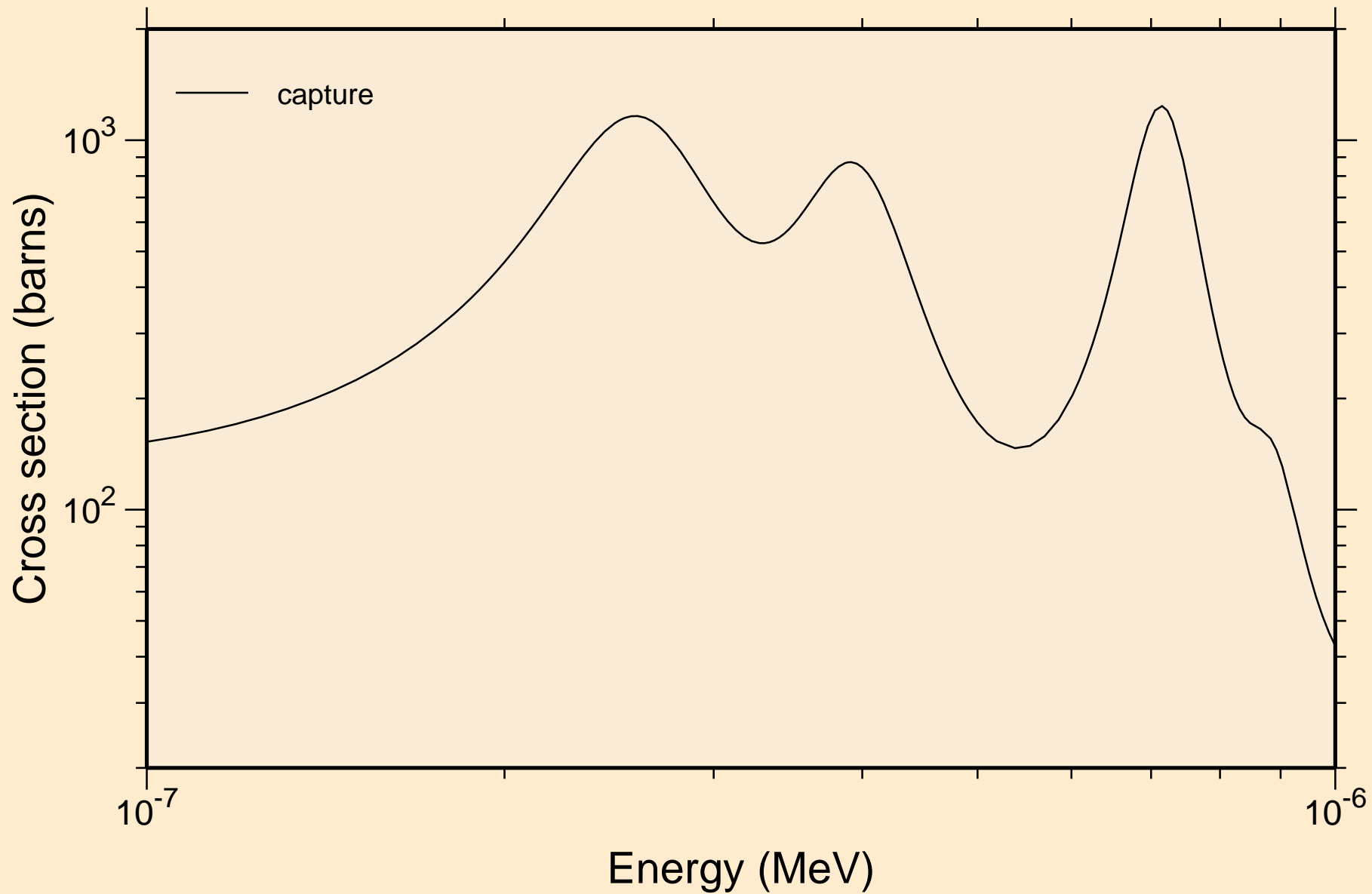
RE171 NRG TENDL-2015, AKONING  
resonance total cross section



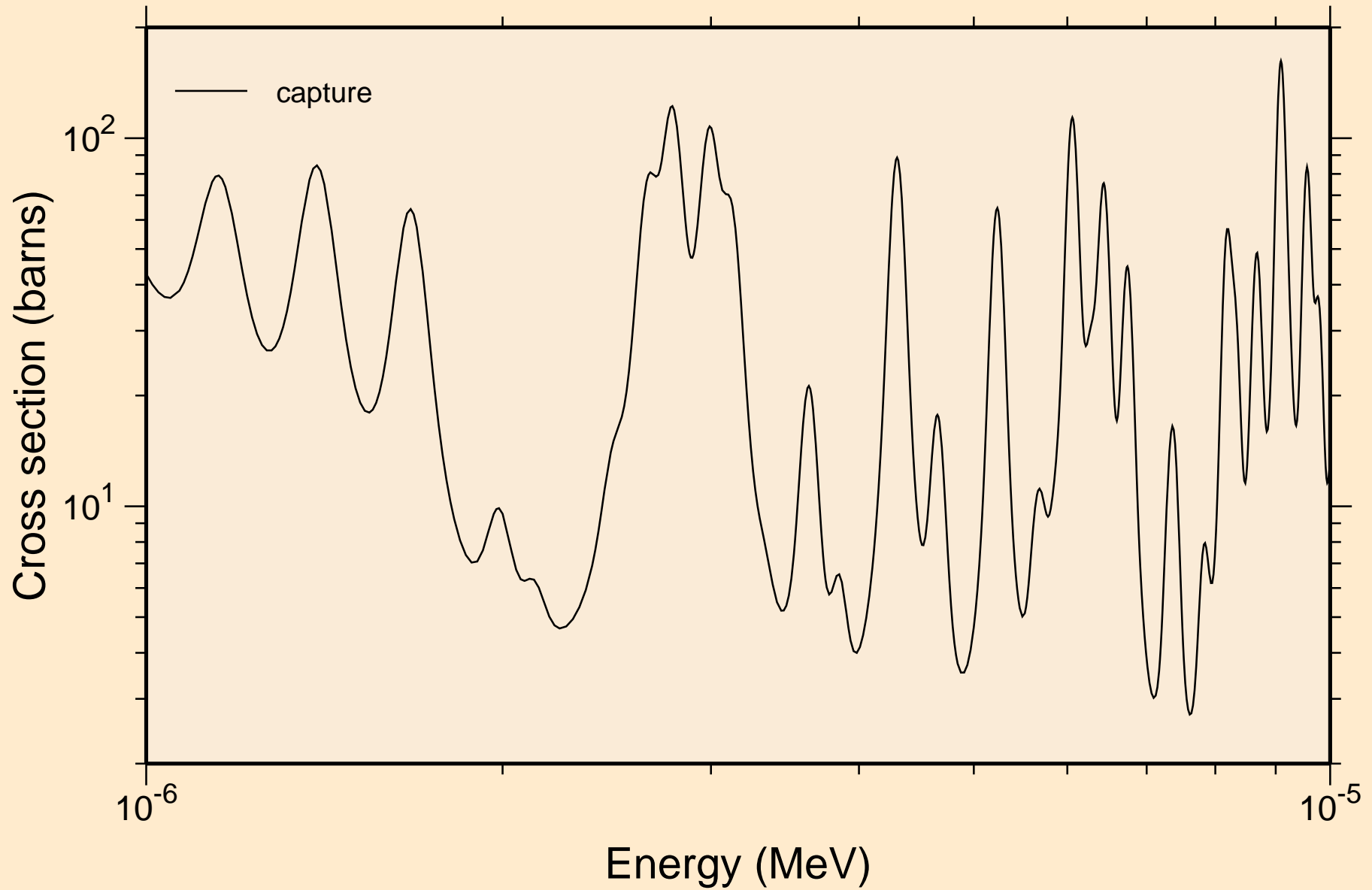
RE171 NRG TENDL-2015, AKONING  
resonance total cross section



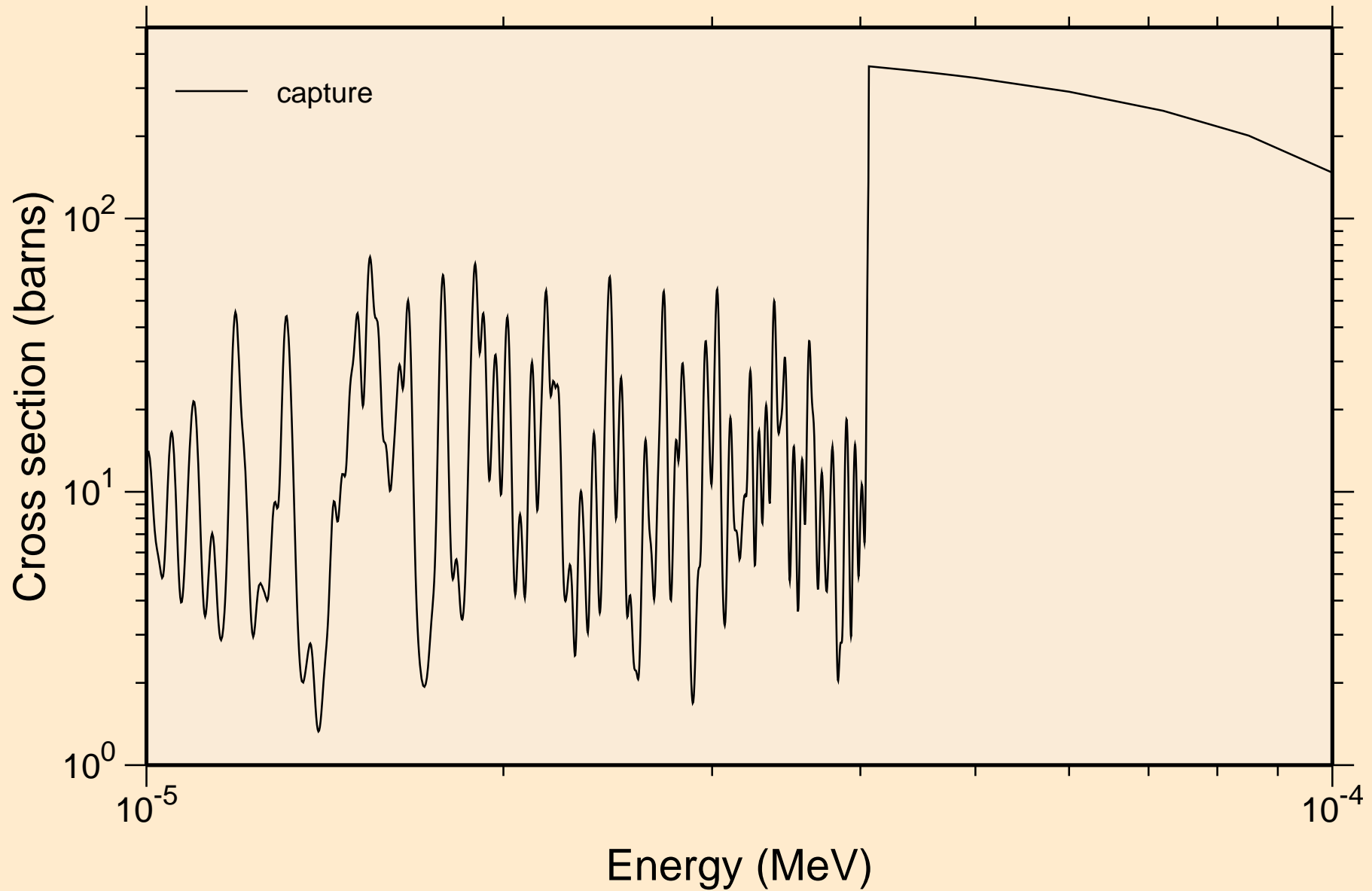
RE171 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RE171 NRG TENDL-2015, AKONING  
resonance absorption cross sections

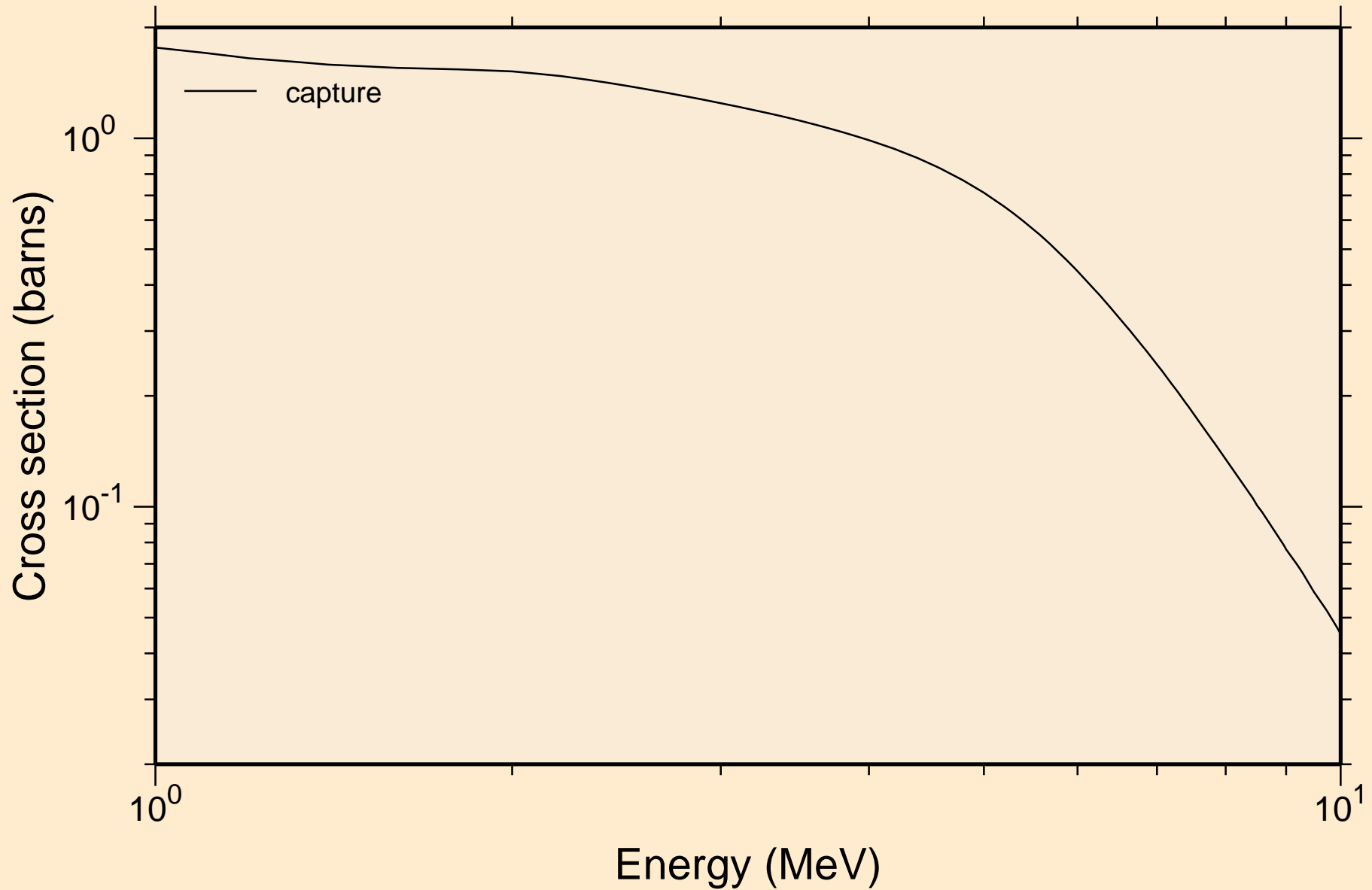


RE171 NRG TENDL-2015, AKONING  
resonance absorption cross sections



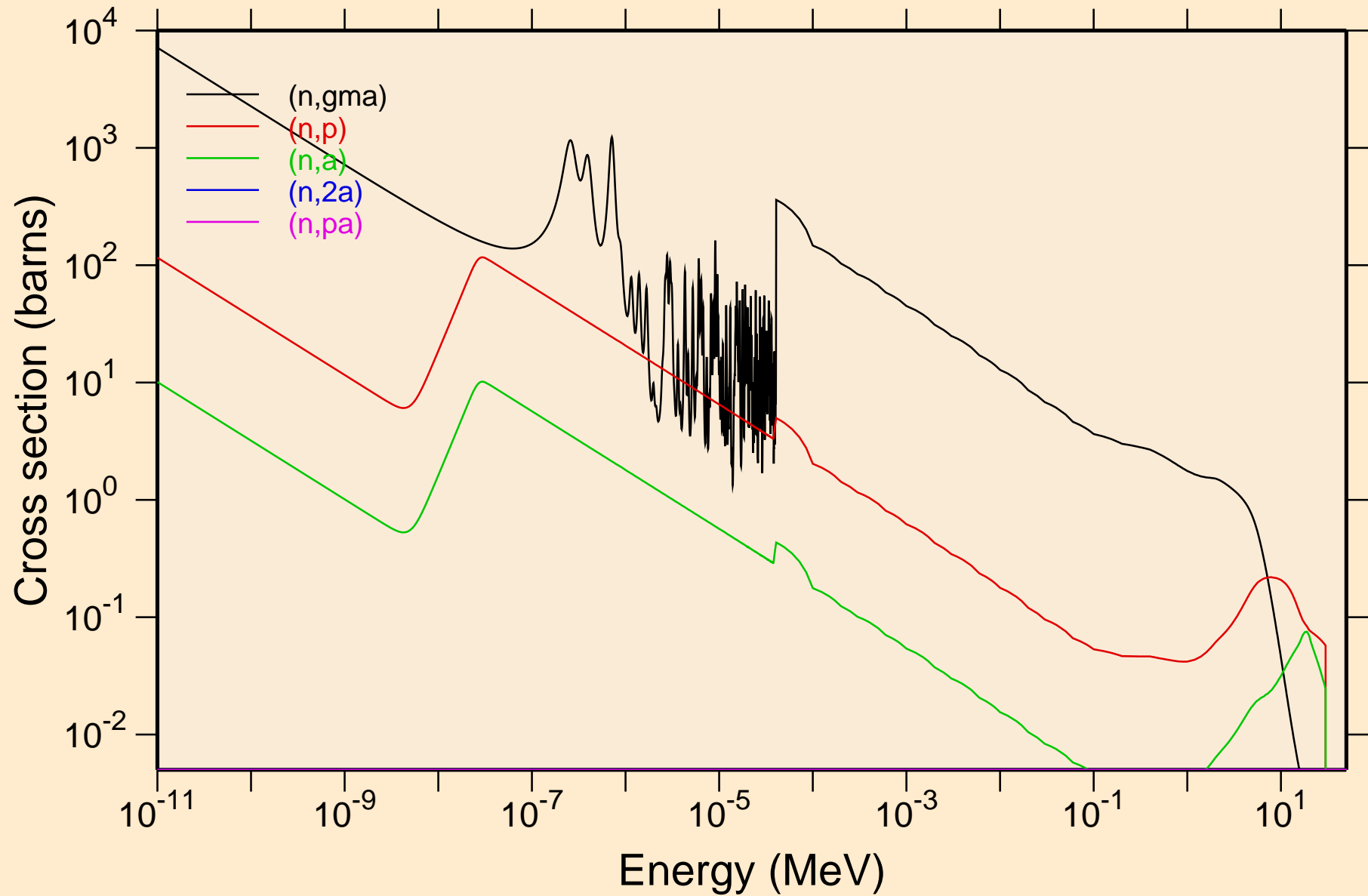


RE171 NRG TENDL-2015, AKONING  
resonance absorption cross sections



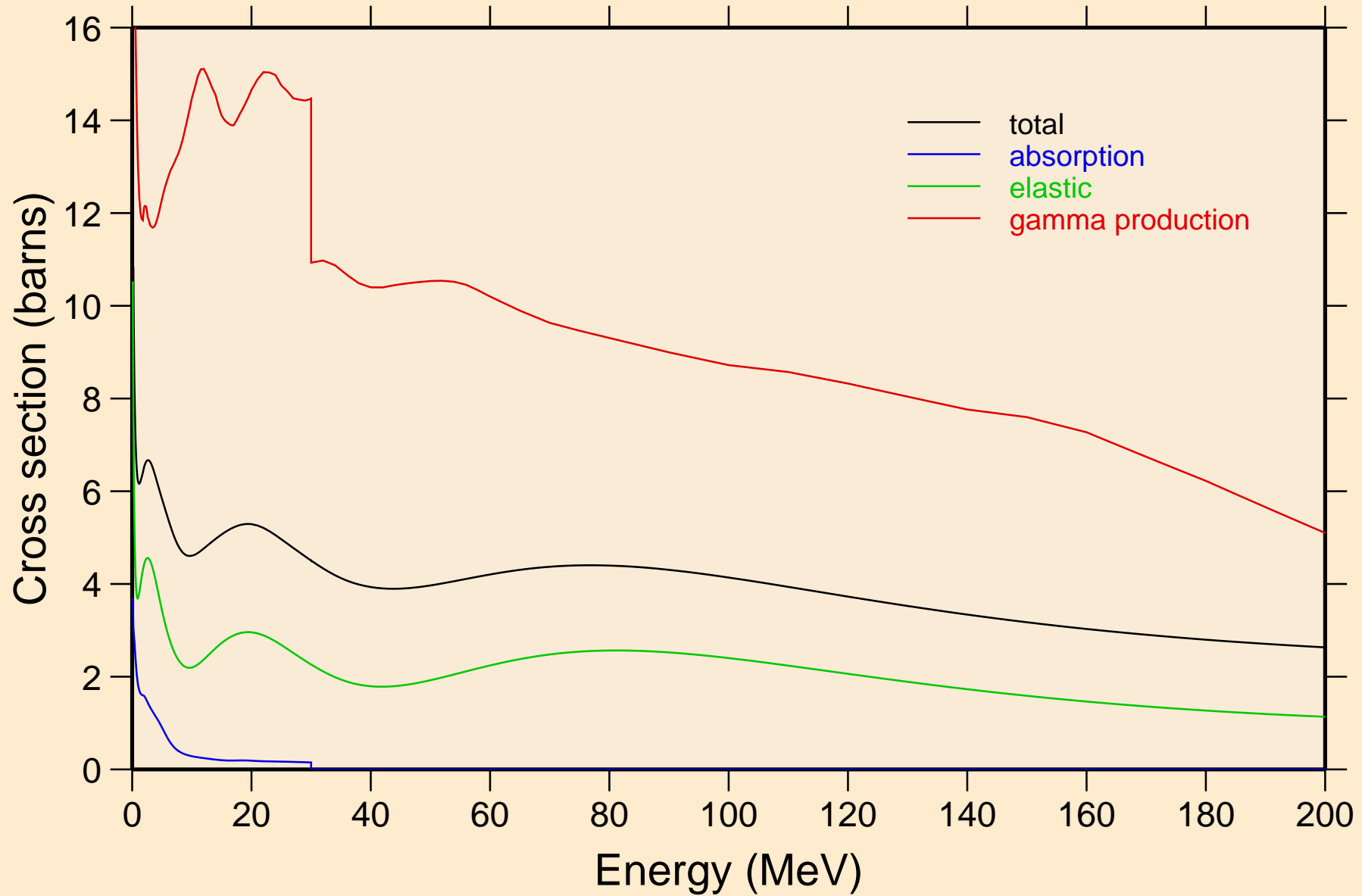
# RE171 NRG TENDL-2015, AKONING

## Non-threshold reactions



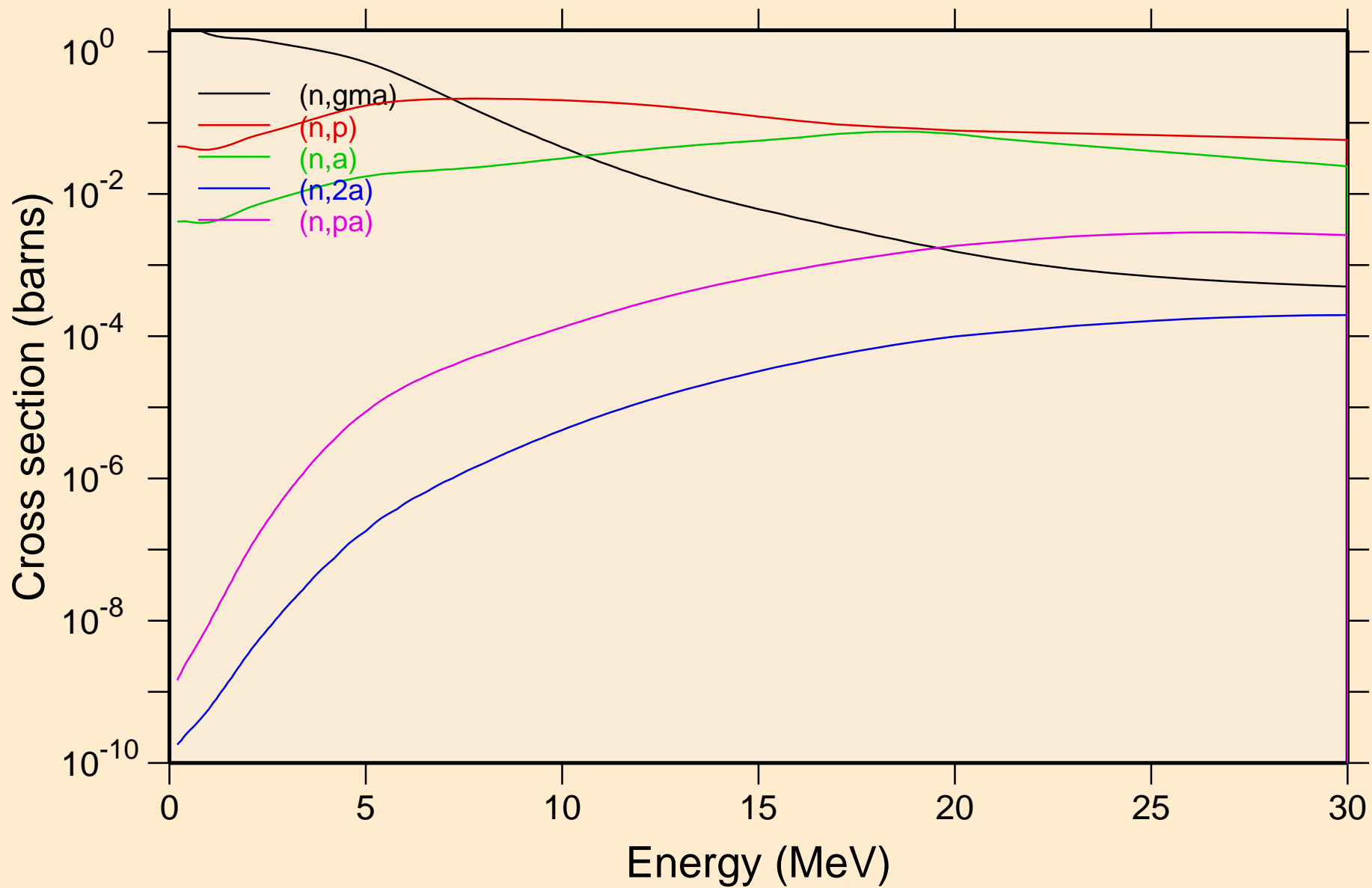
# RE171 NRG TENDL-2015, AKONING

## Principal cross sections



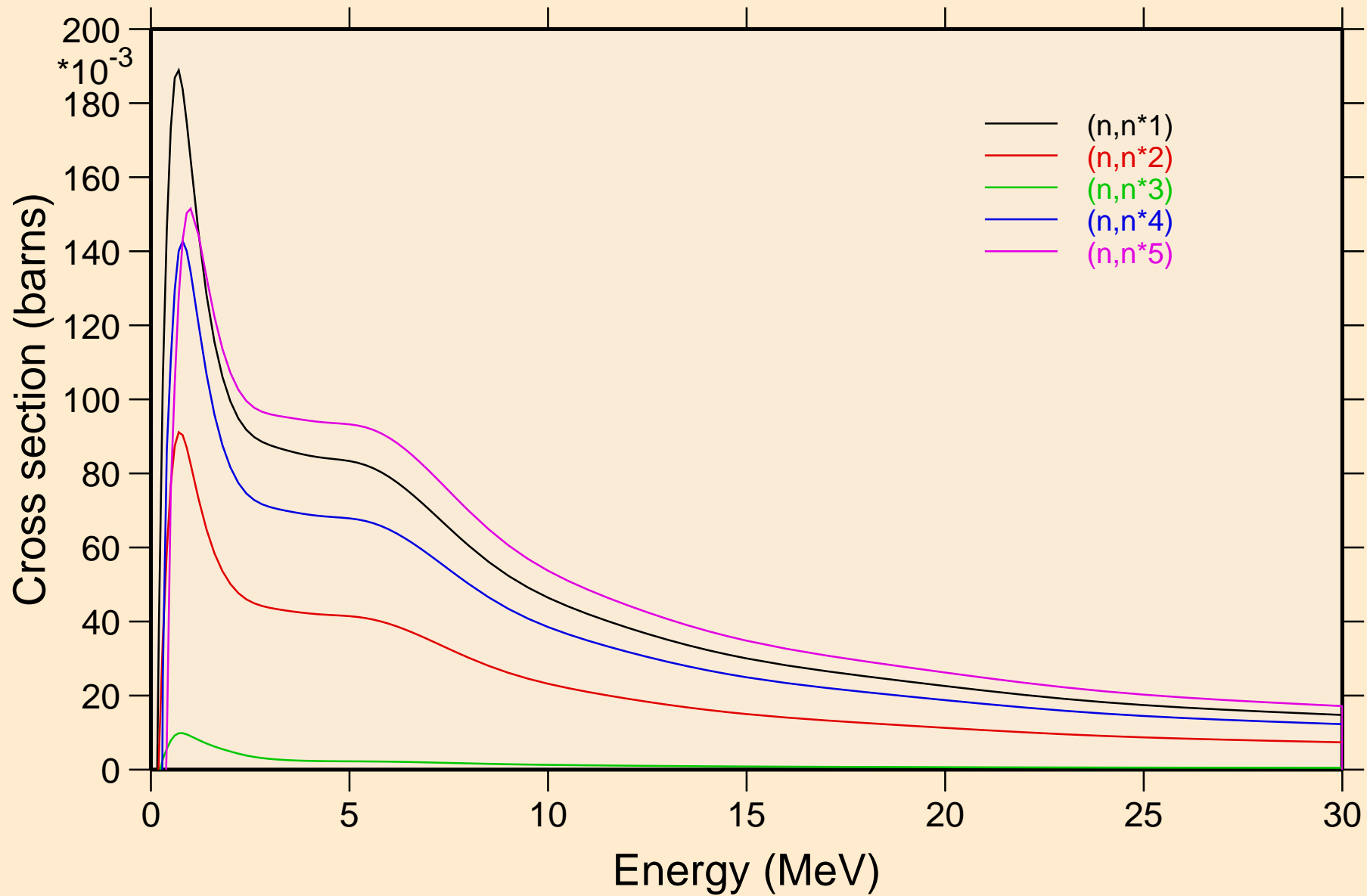
# RE171 NRG TENDL-2015, AKONING

## Non-threshold reactions



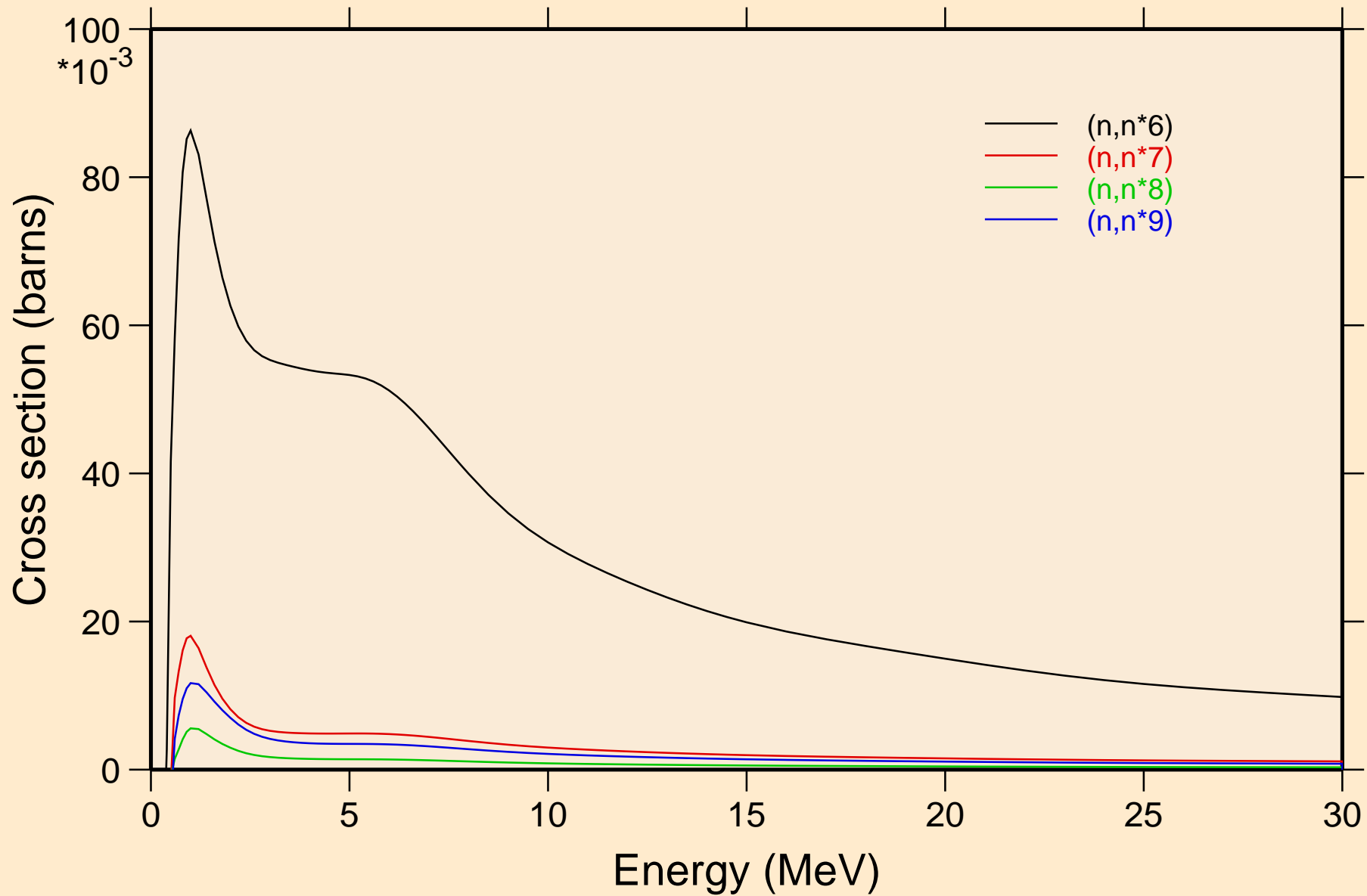
# RE171 NRG TENDL-2015, AKONING

## Inelastic levels



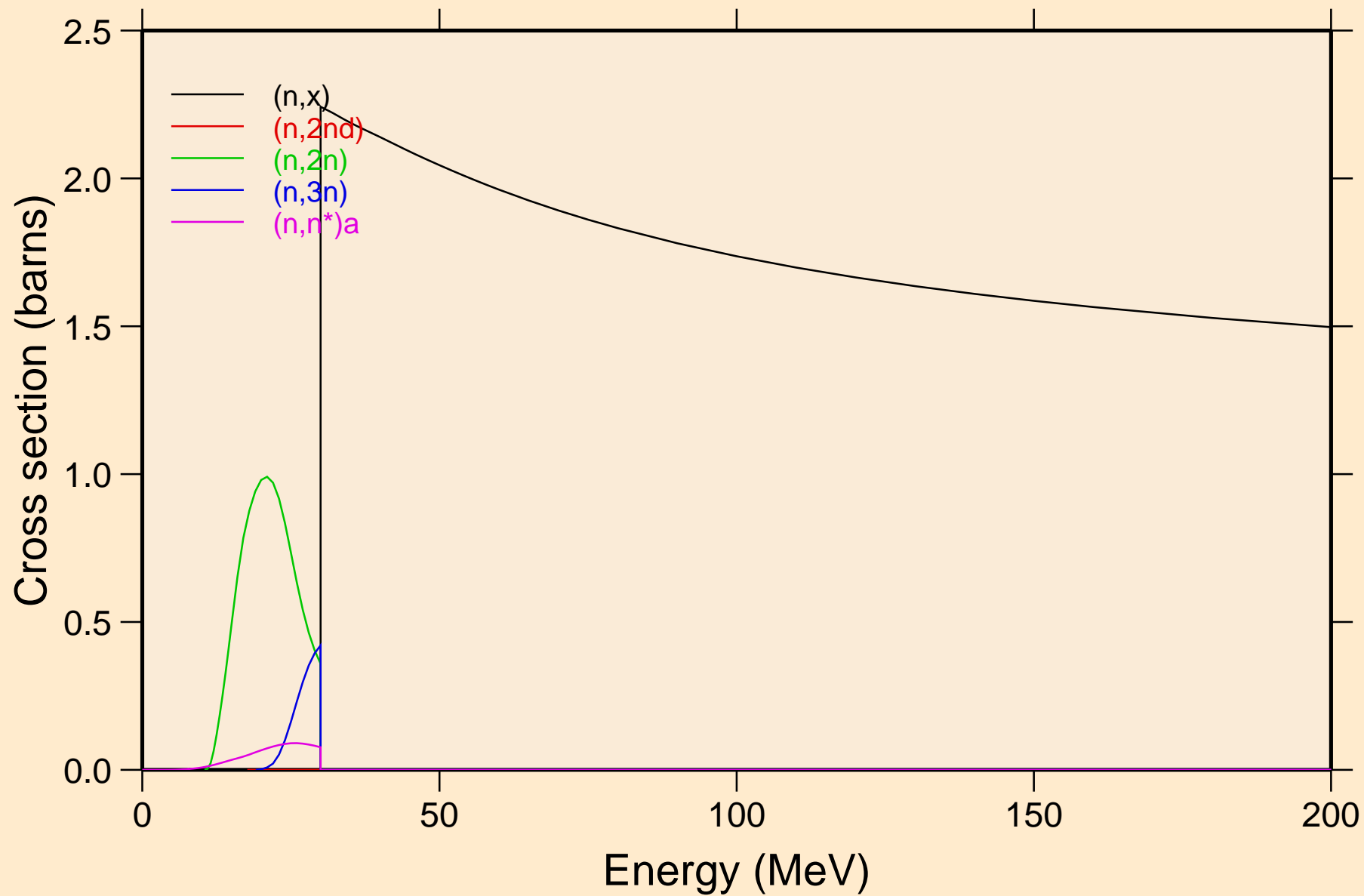
# RE171 NRG TENDL-2015, AKONING

## Inelastic levels



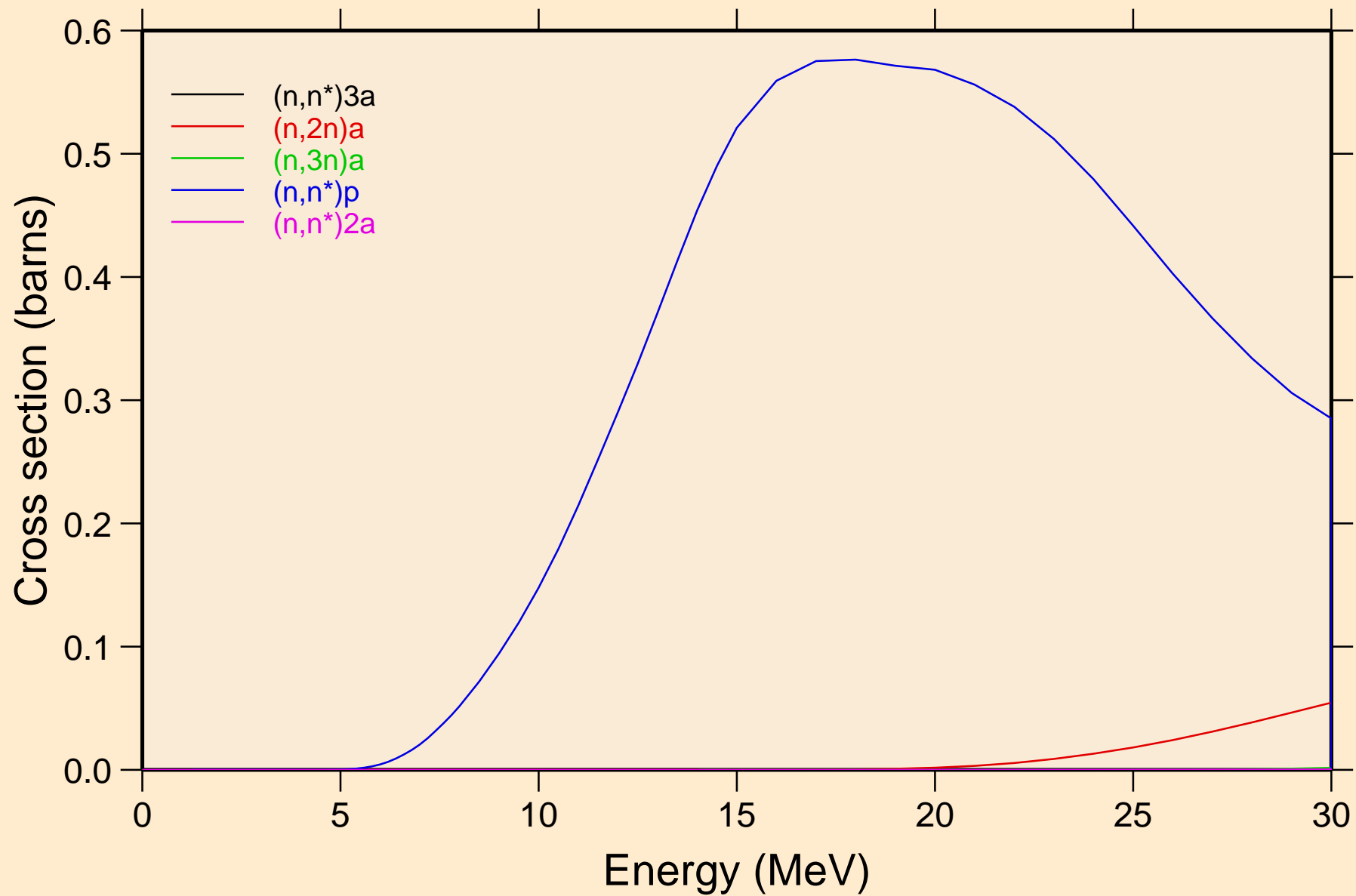
# RE171 NRG TENDL-2015, AKONING

## Threshold reactions



# RE171 NRG TENDL-2015, AKONING

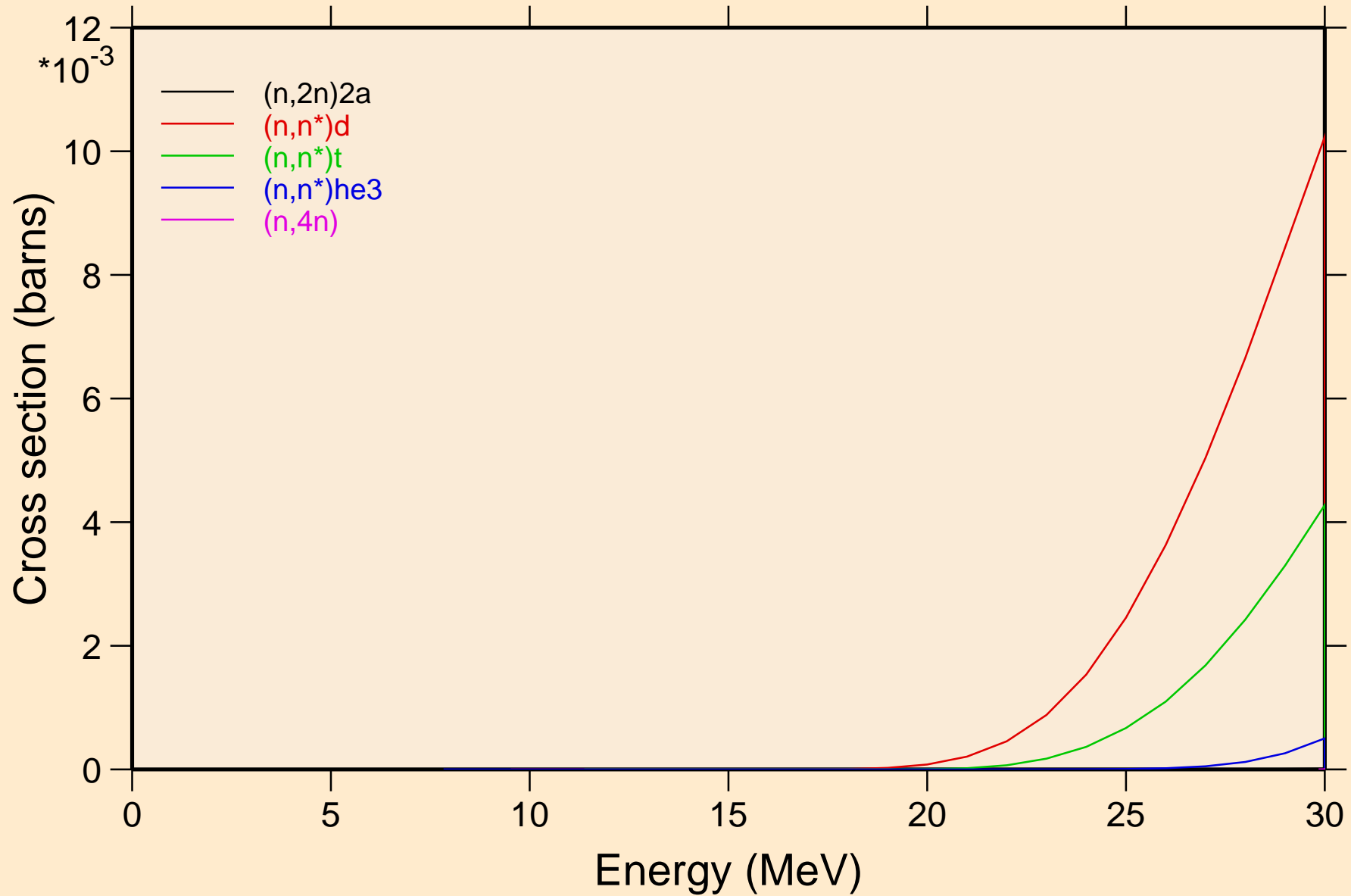
## Threshold reactions





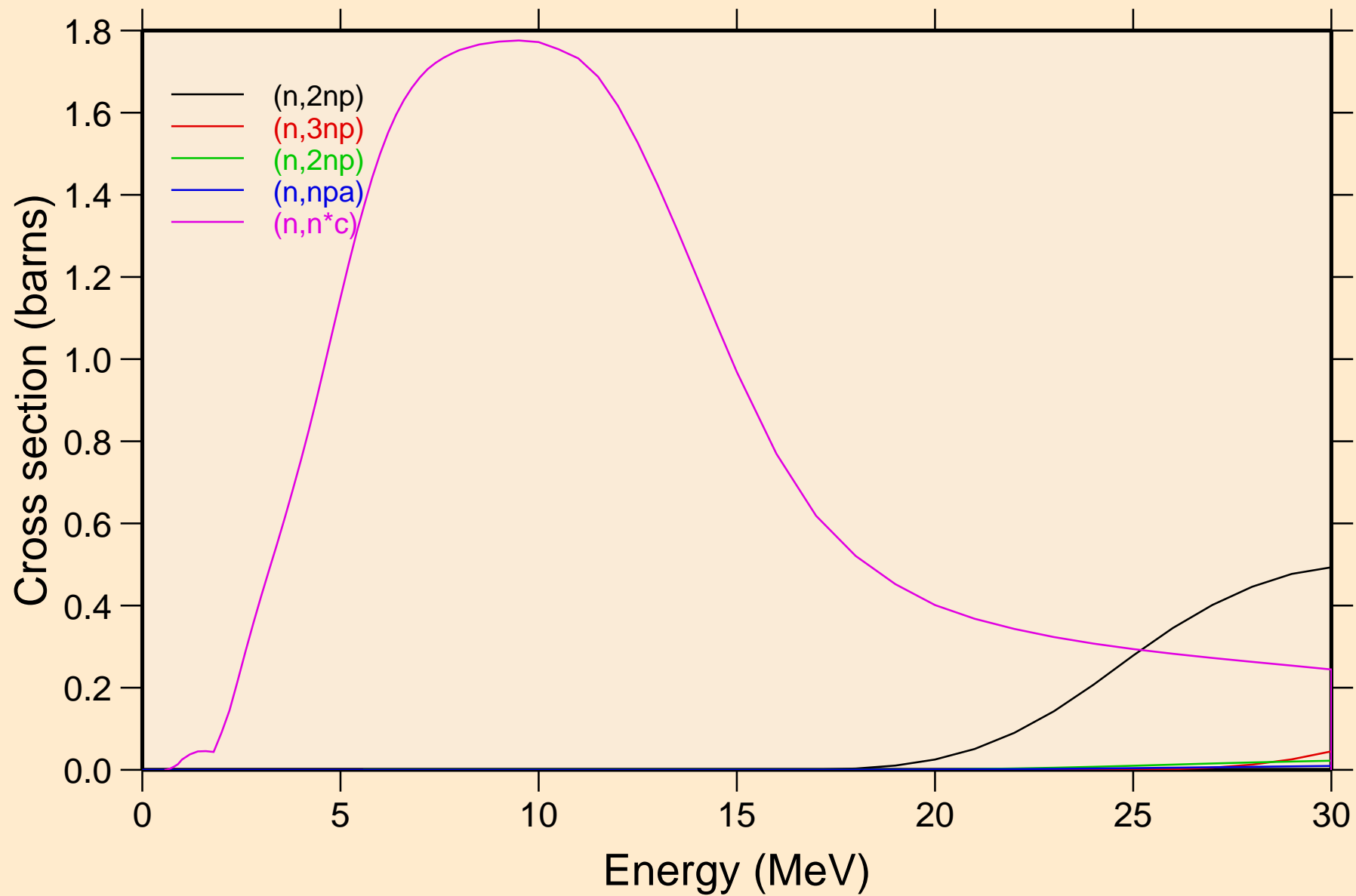
# RE171 NRG TENDL-2015, AKONING

## Threshold reactions



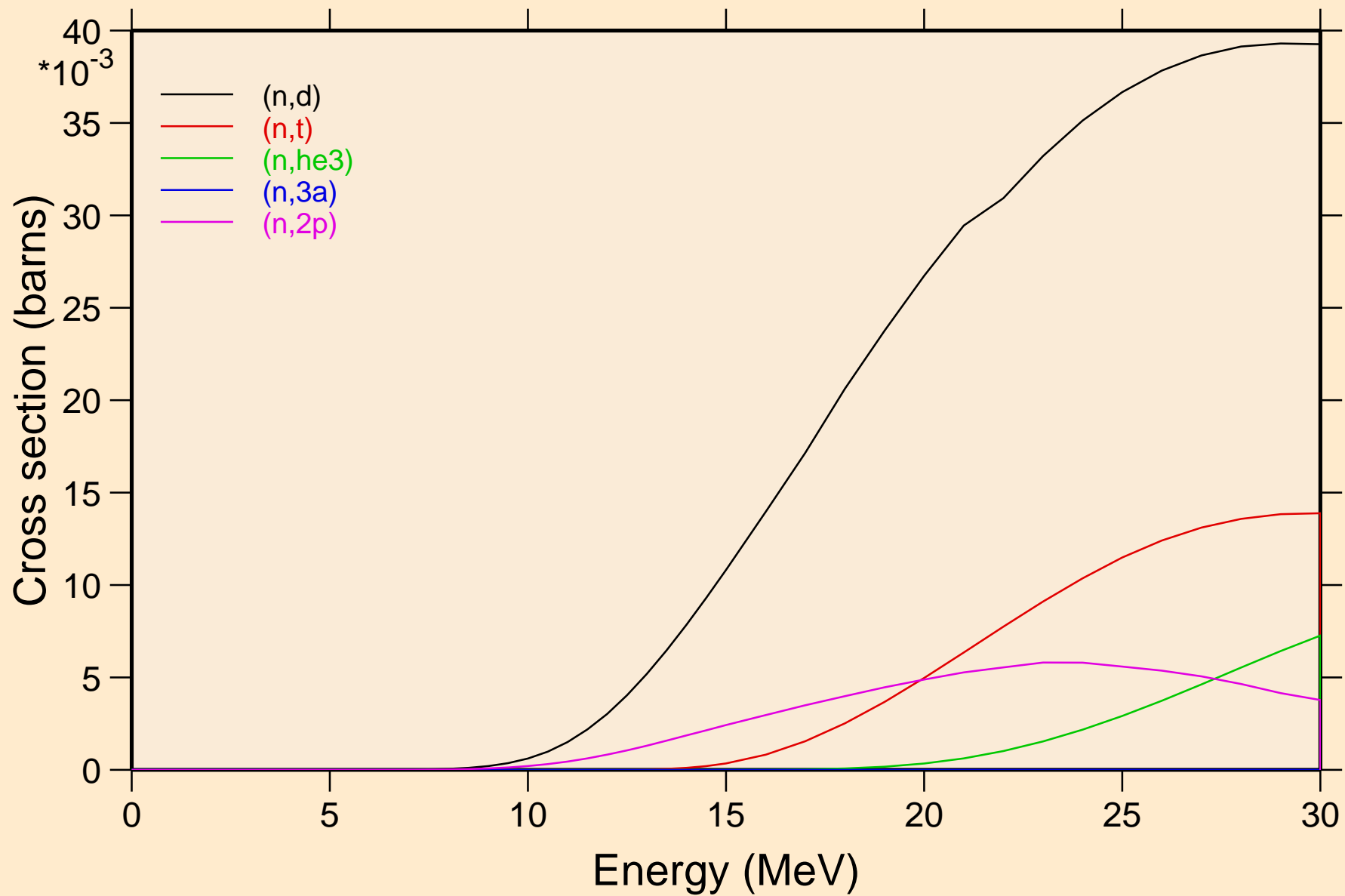
# RE171 NRG TENDL-2015, AKONING

## Threshold reactions



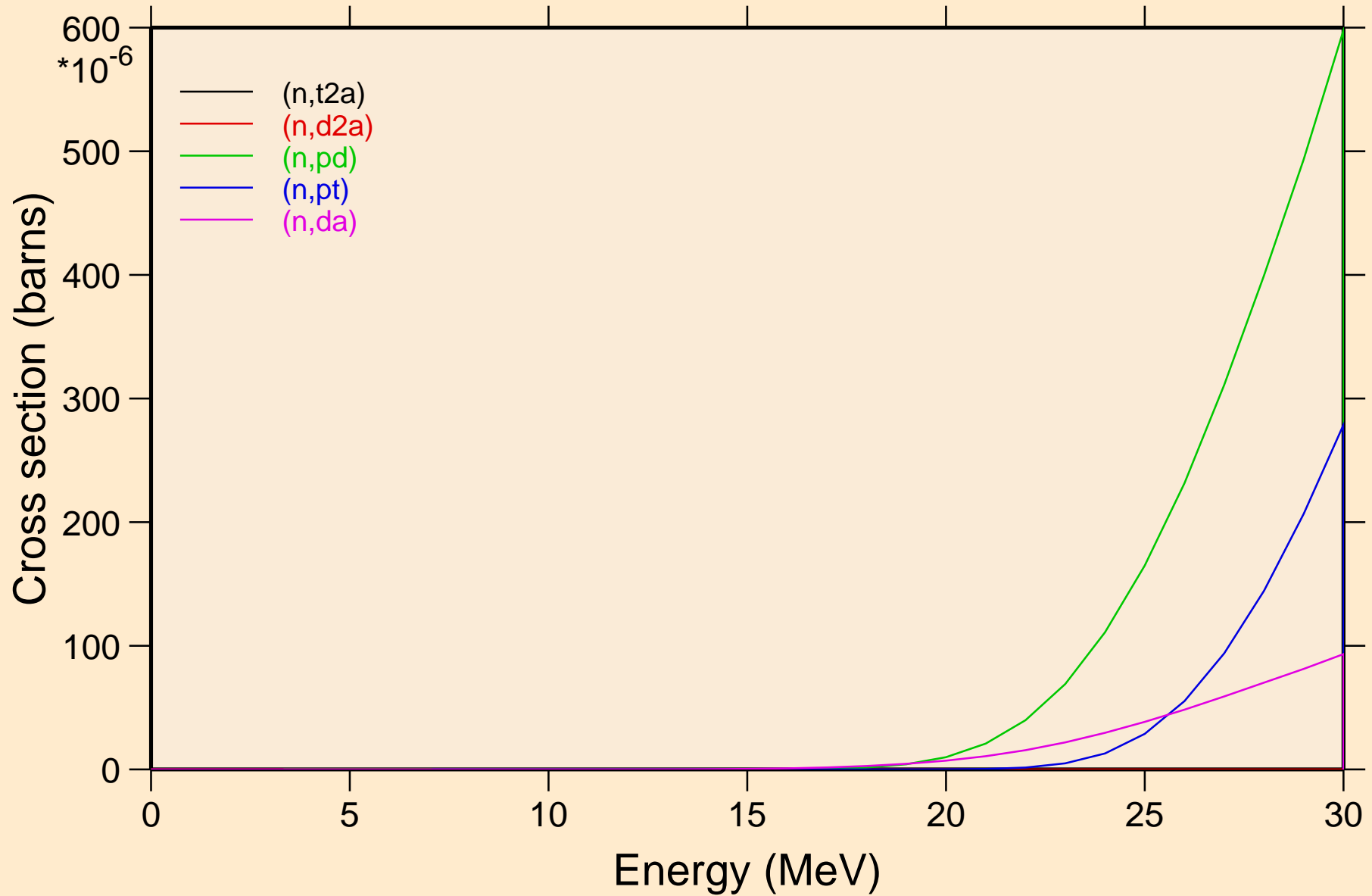
# RE171 NRG TENDL-2015, AKONING

## Threshold reactions

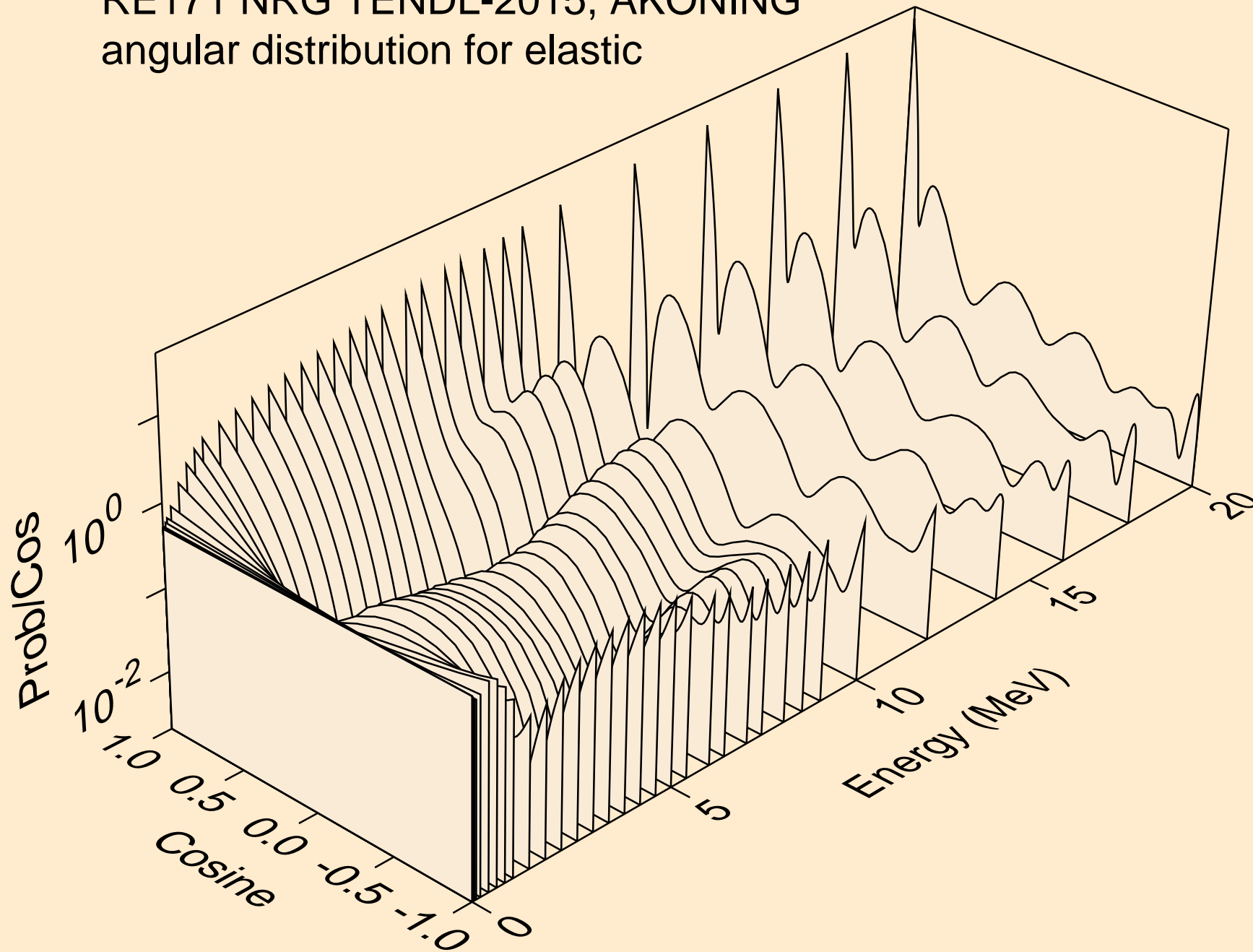


# RE171 NRG TENDL-2015, AKONING

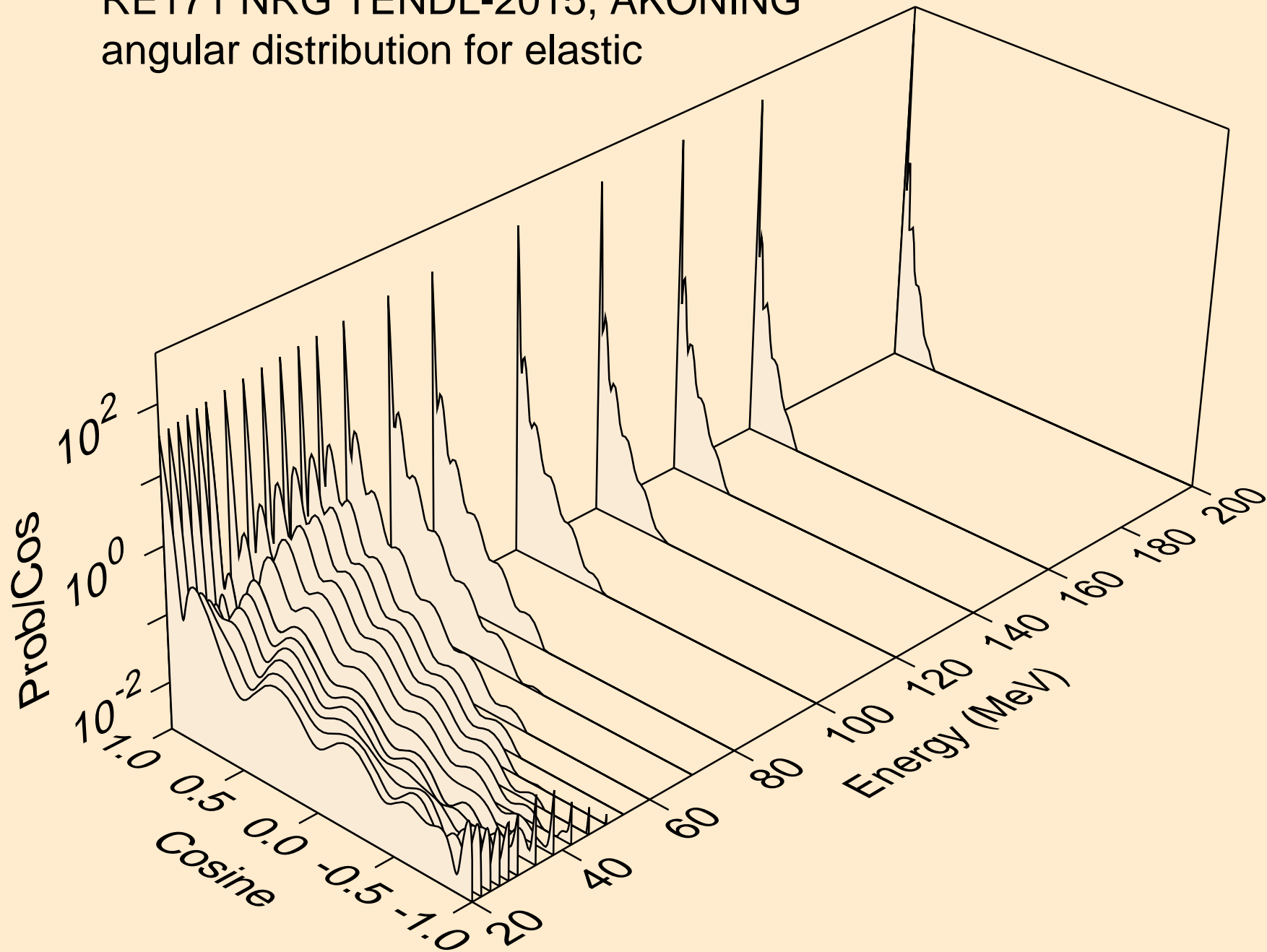
## Threshold reactions



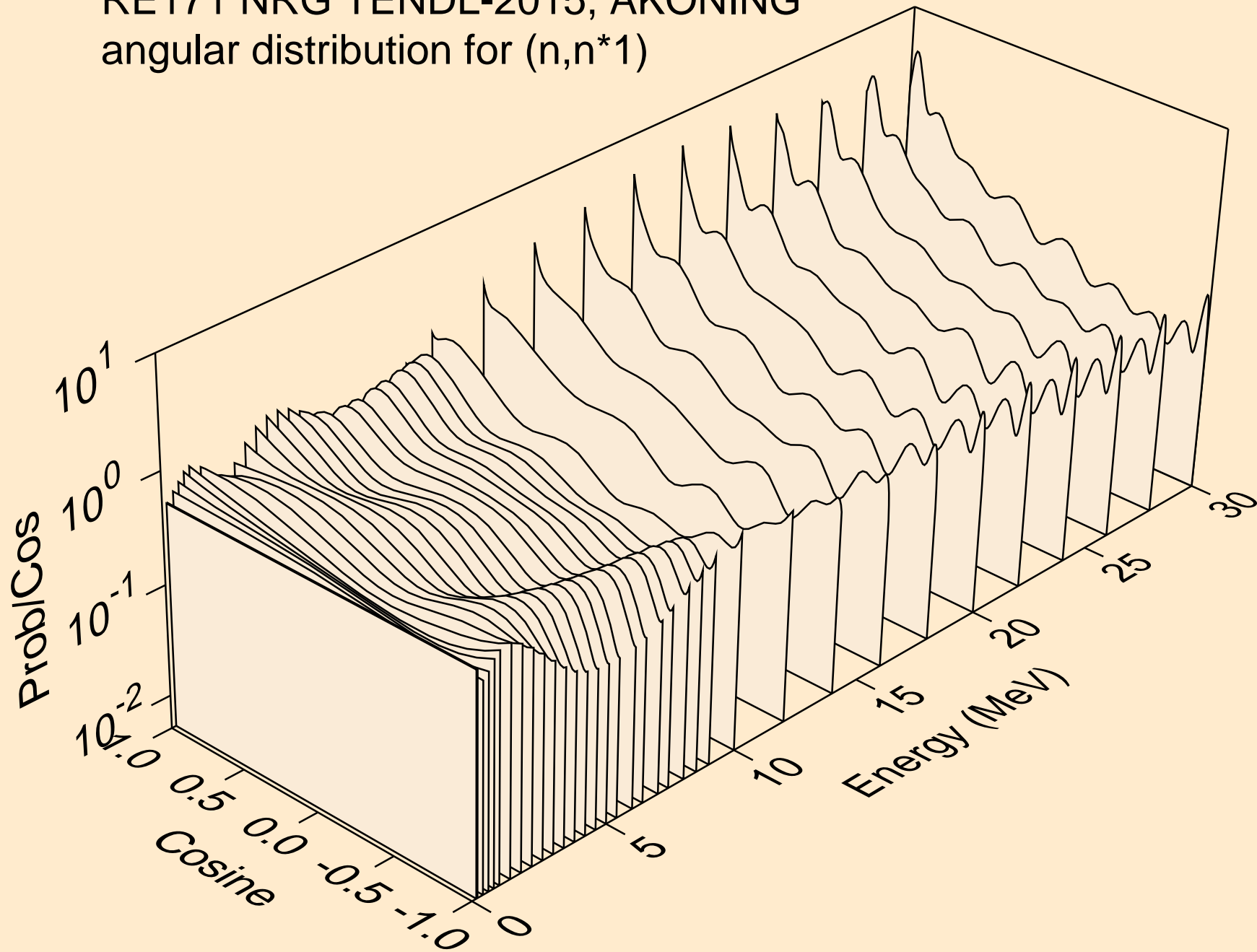
RE171 NRG TENDL-2015, AKONING  
angular distribution for elastic



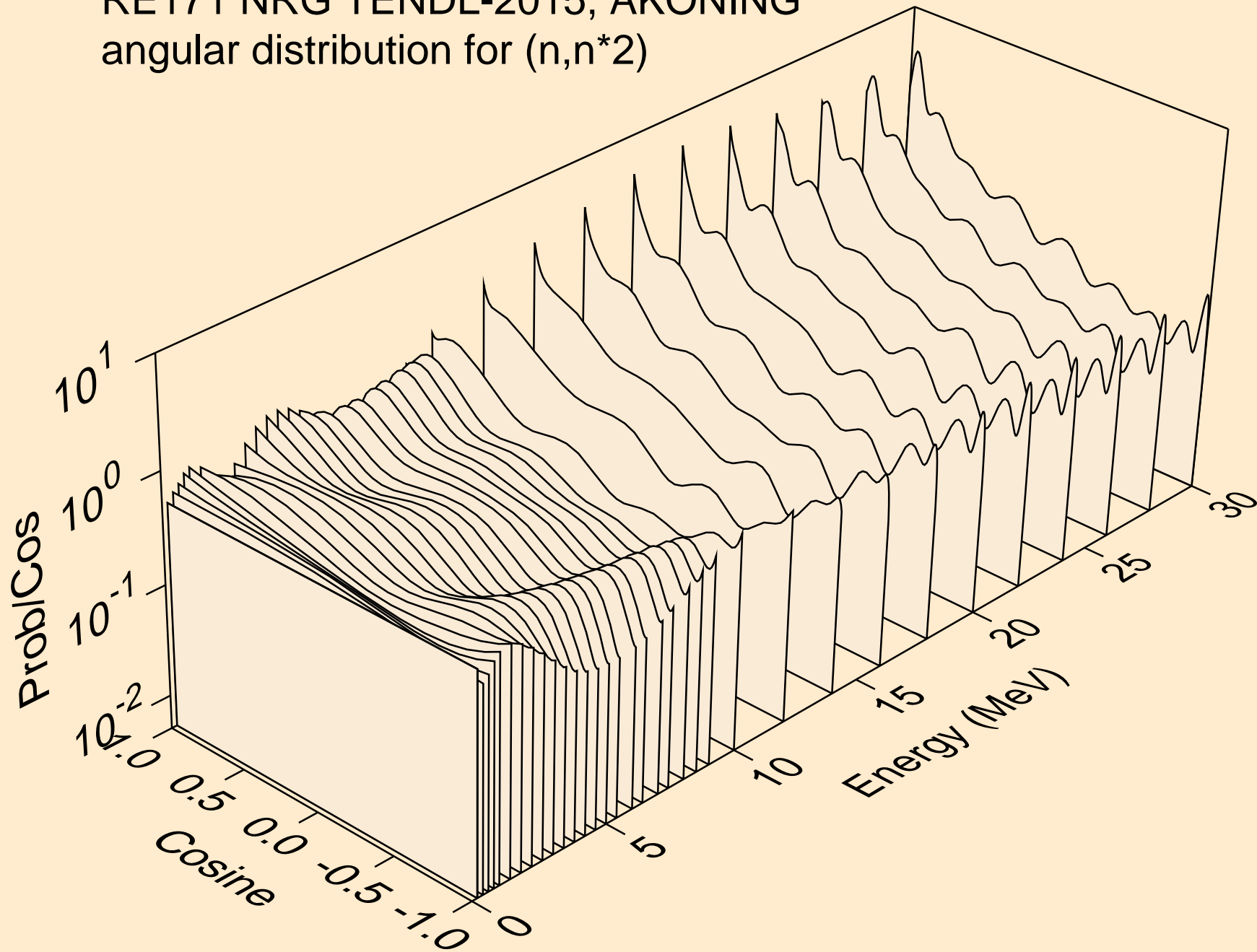
RE171 NRG TENDL-2015, AKONING  
angular distribution for elastic



RE171 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

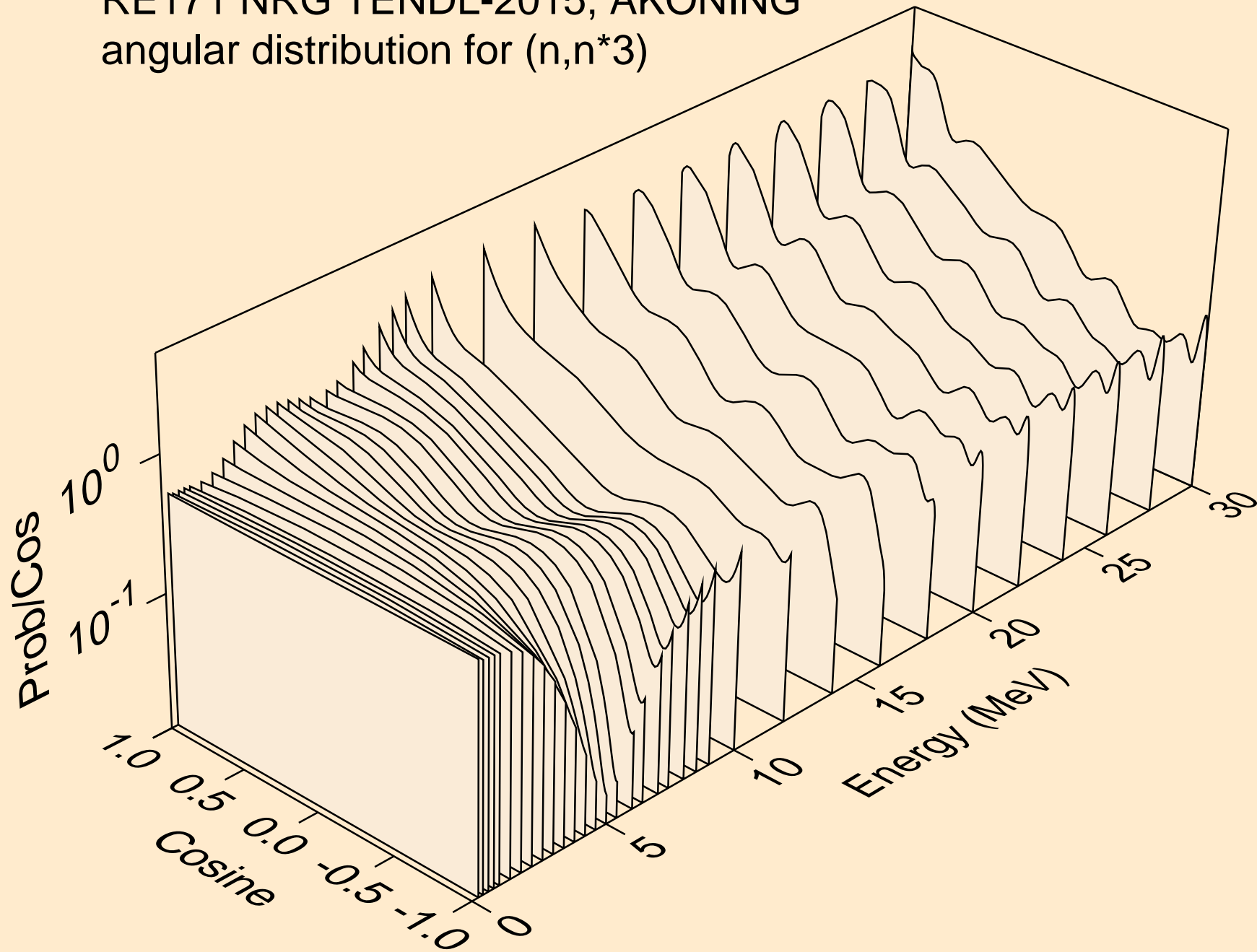


RE171 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

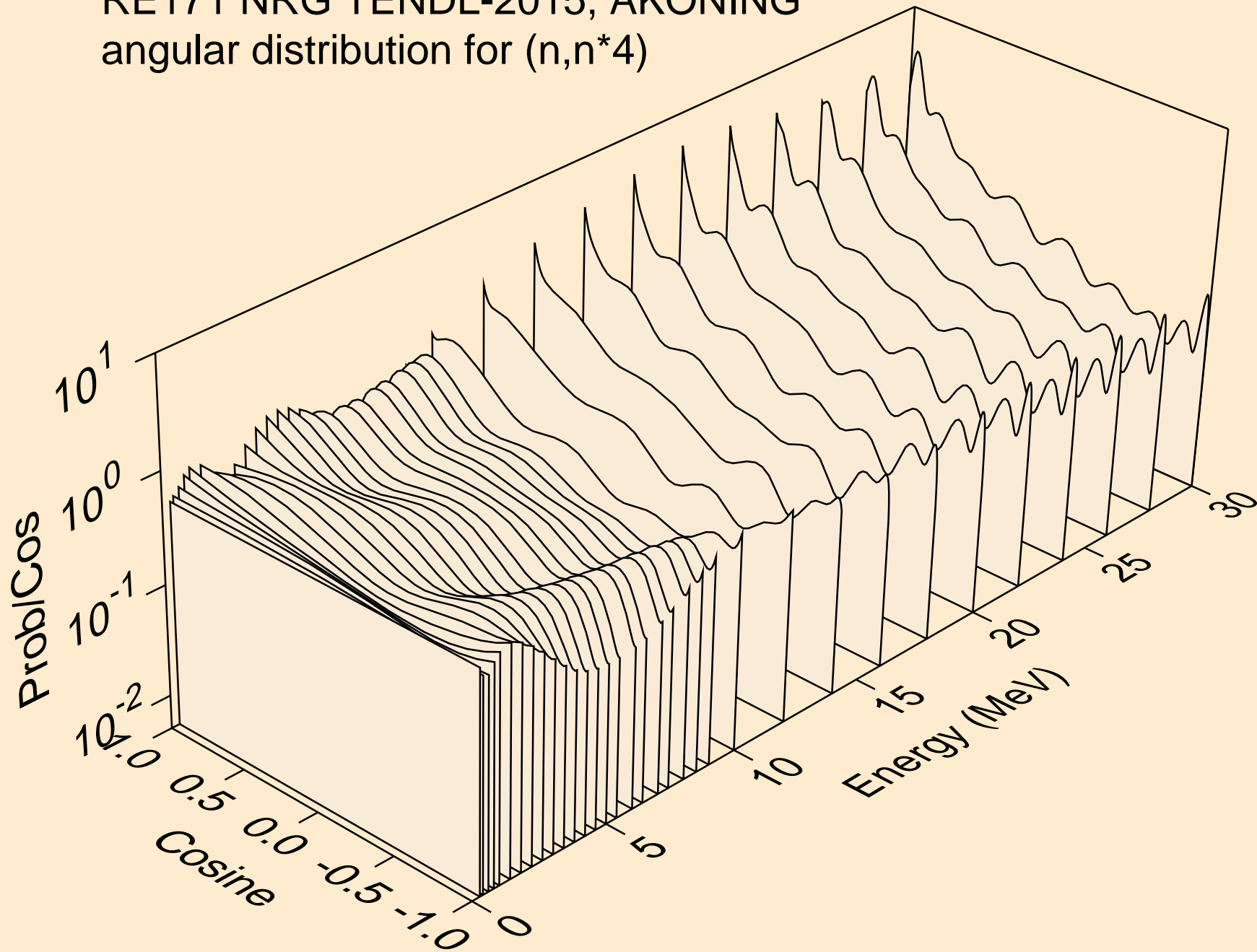




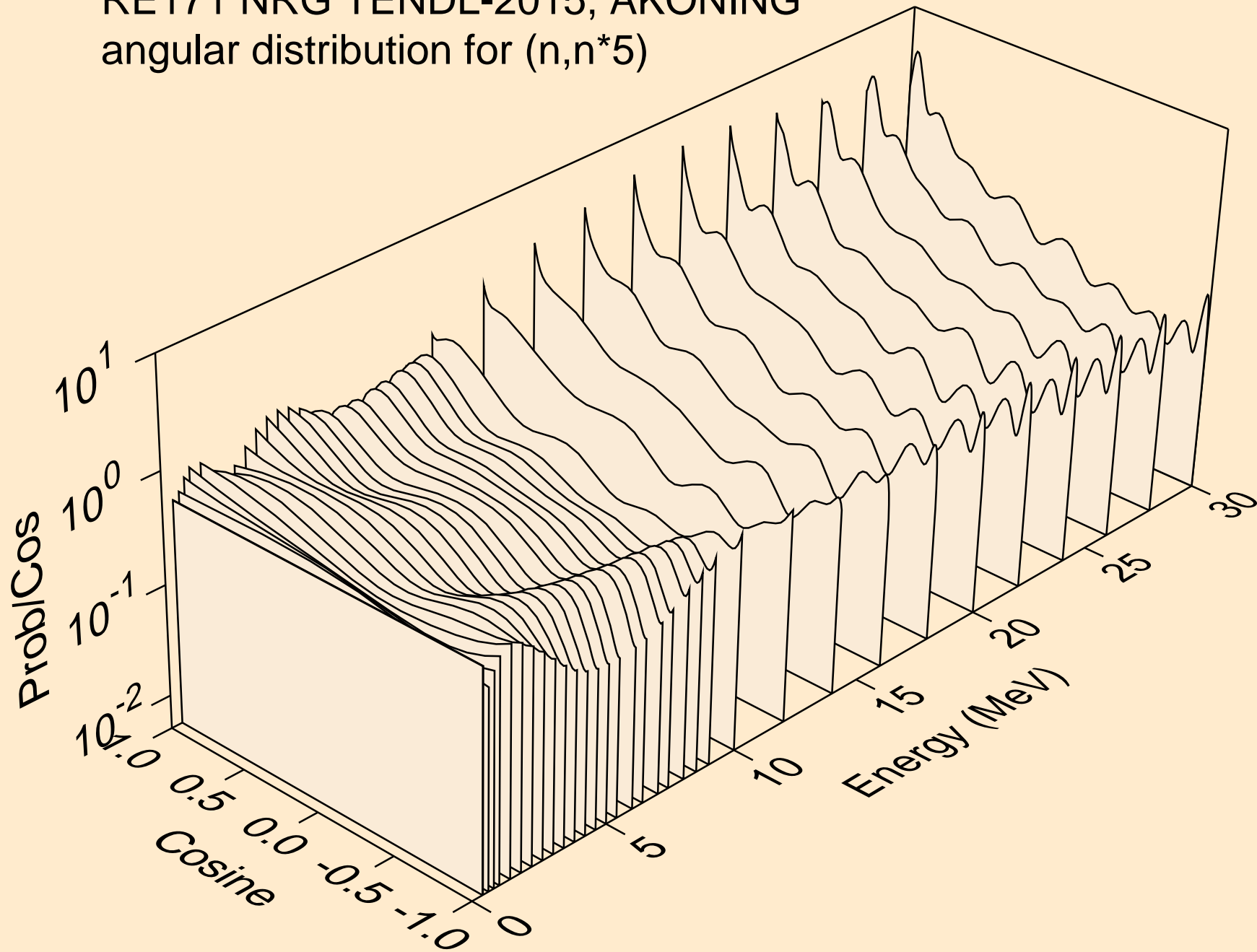
RE171 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



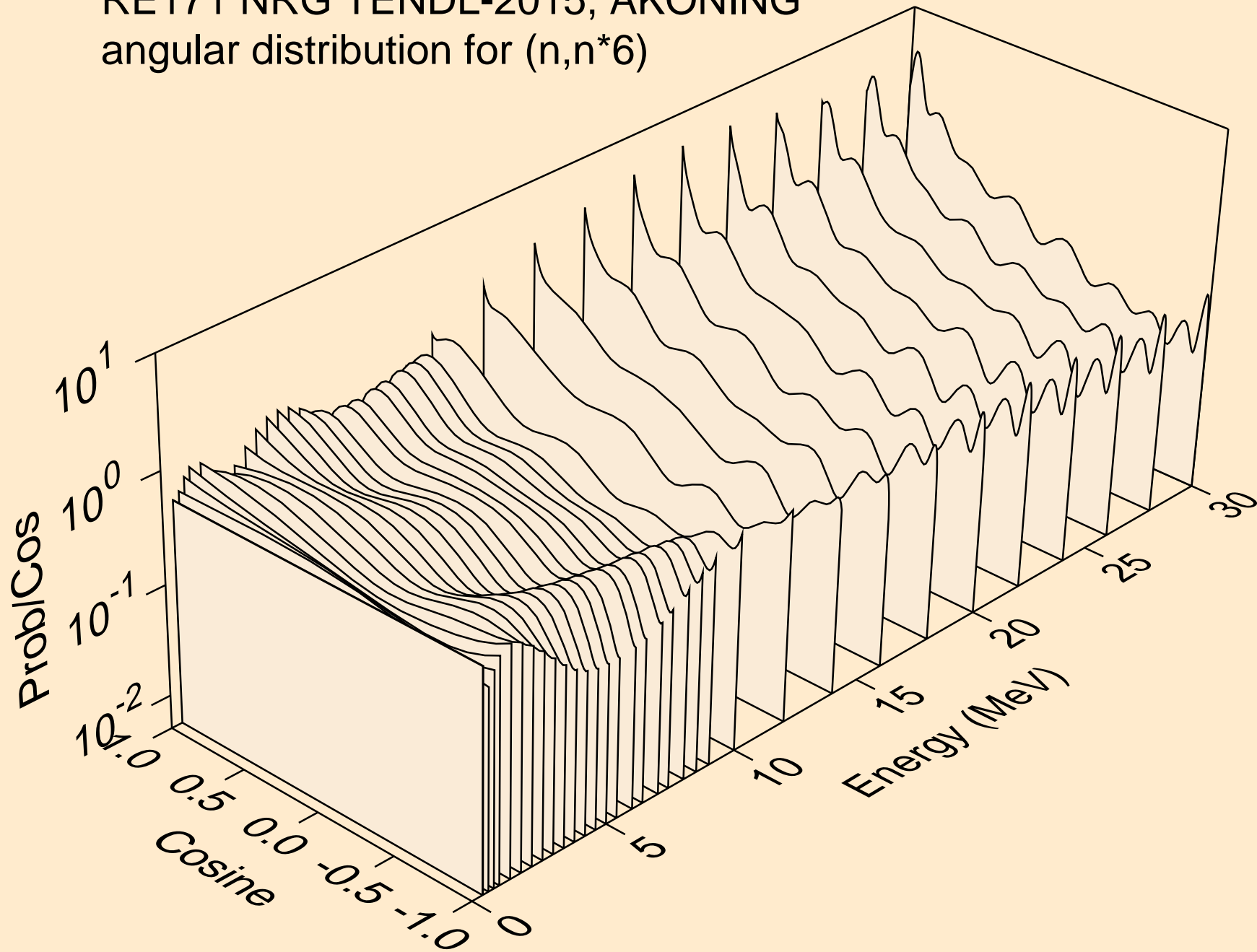
RE171 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



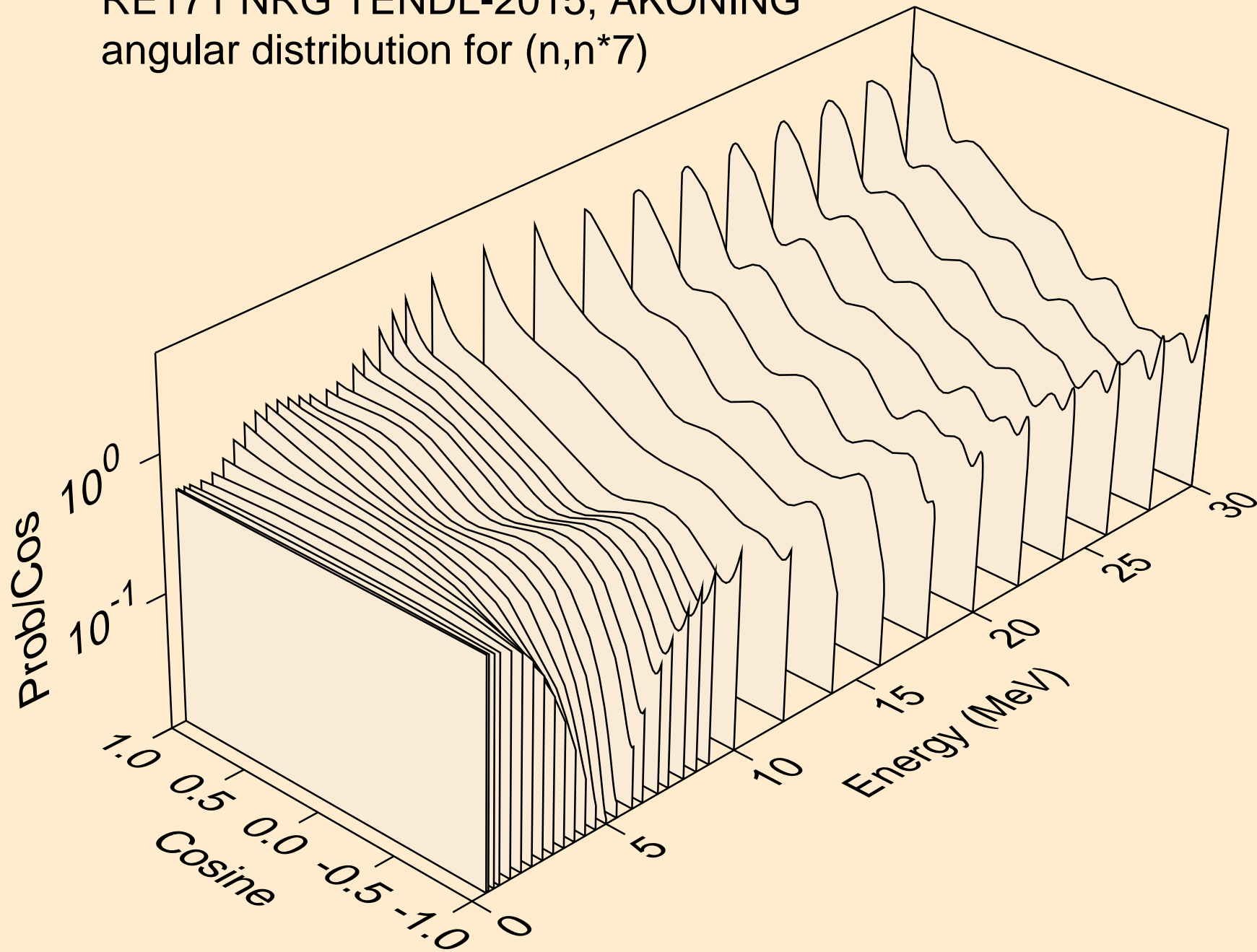
RE171 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



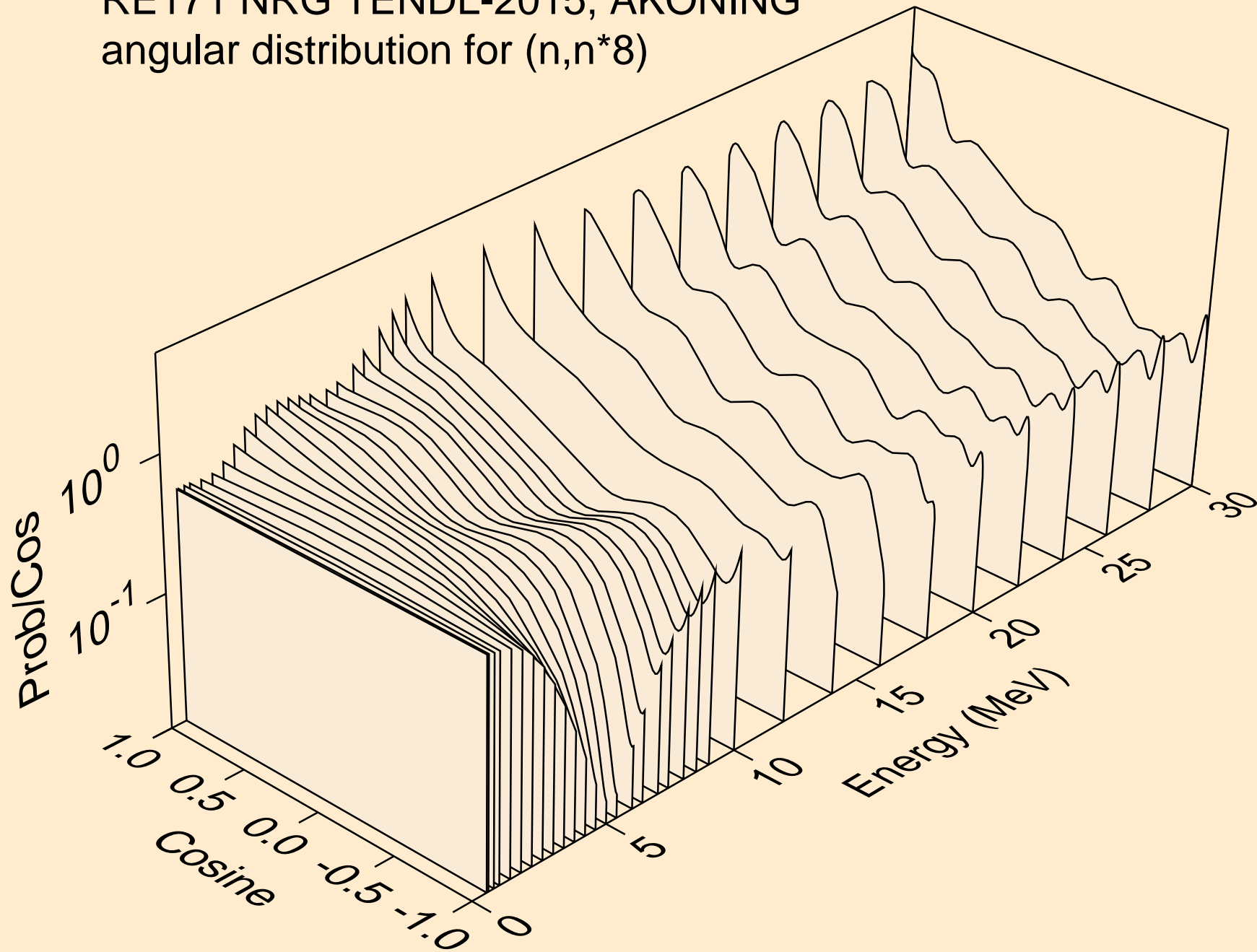
RE171 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



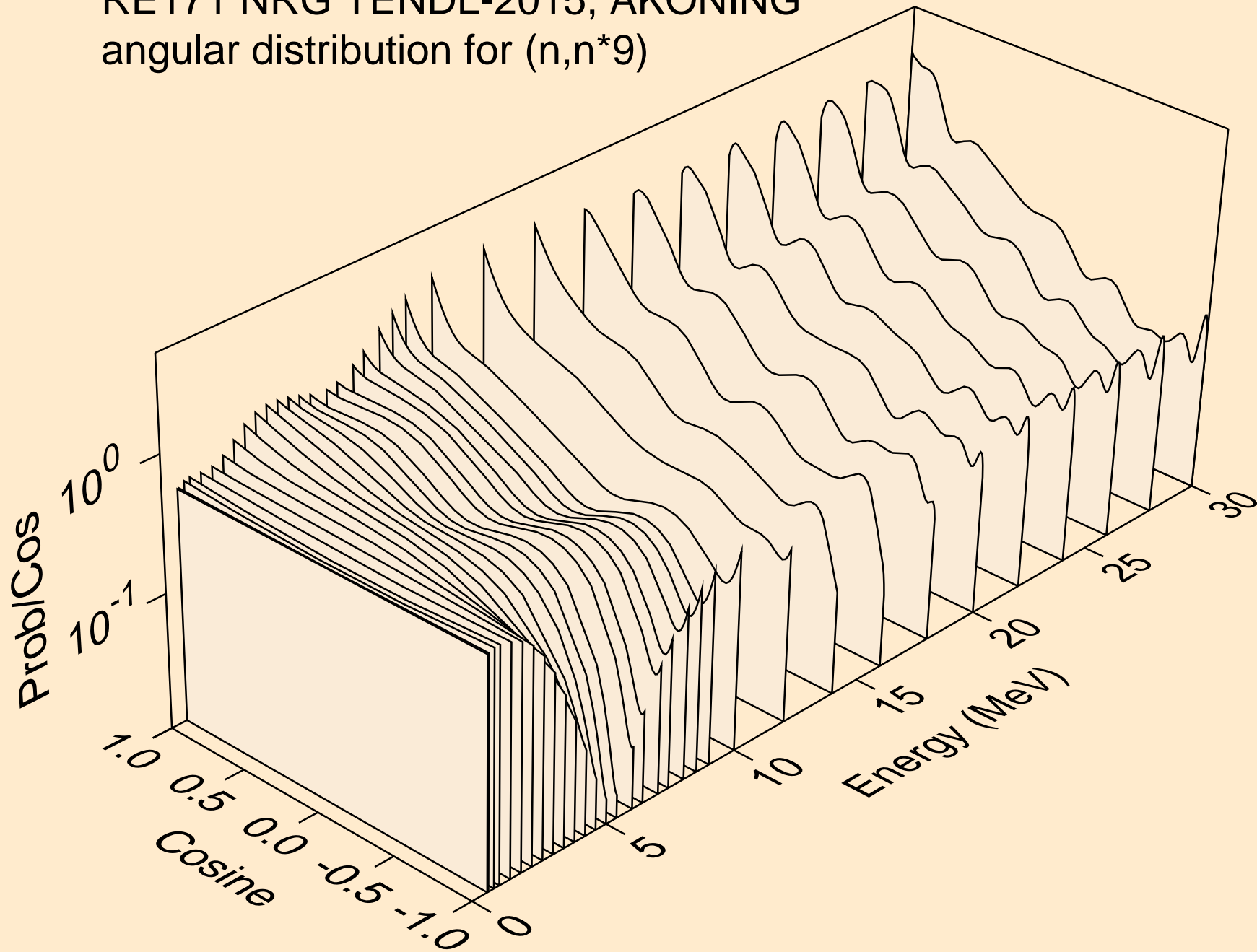
RE171 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



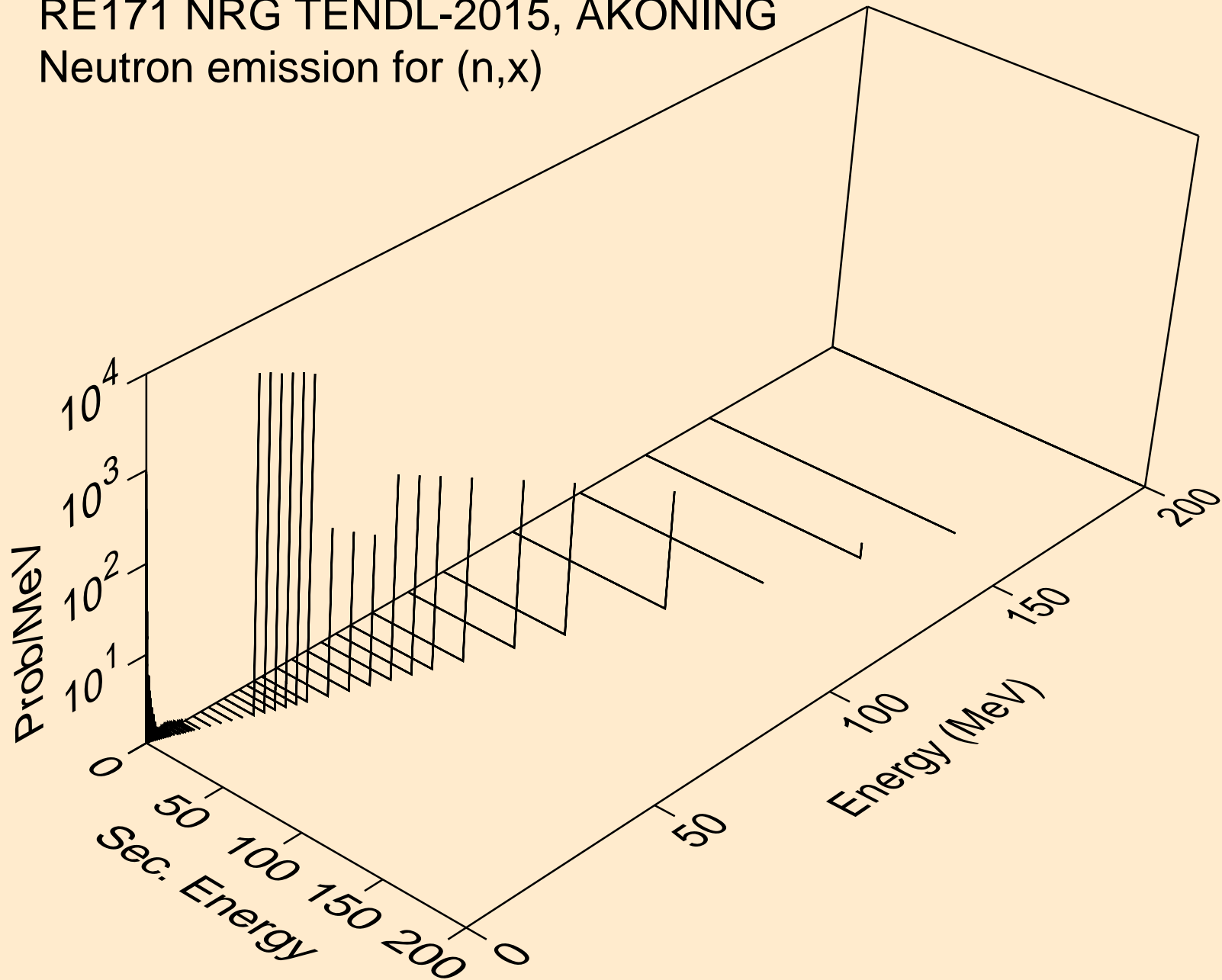
RE171 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



RE171 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

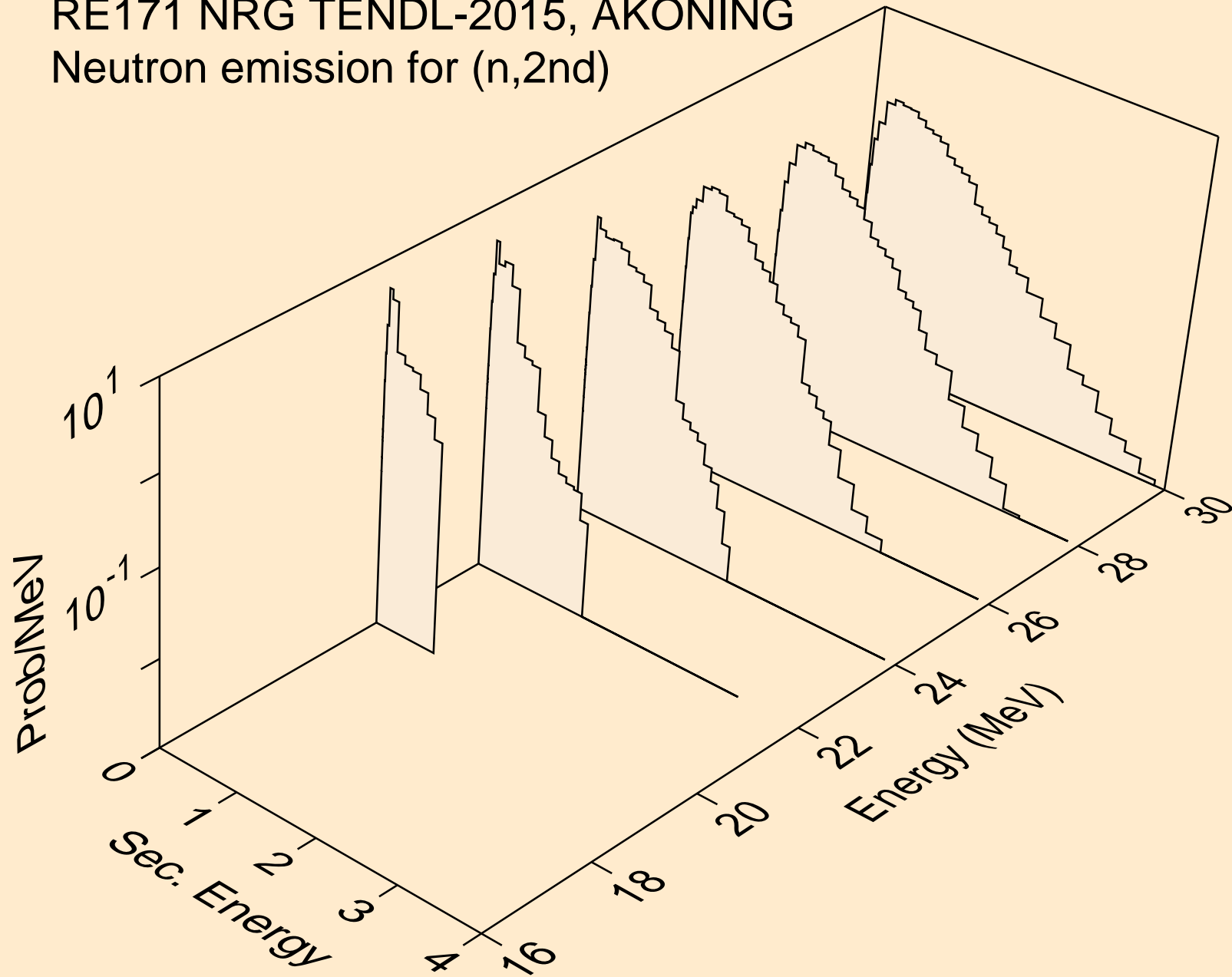


RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

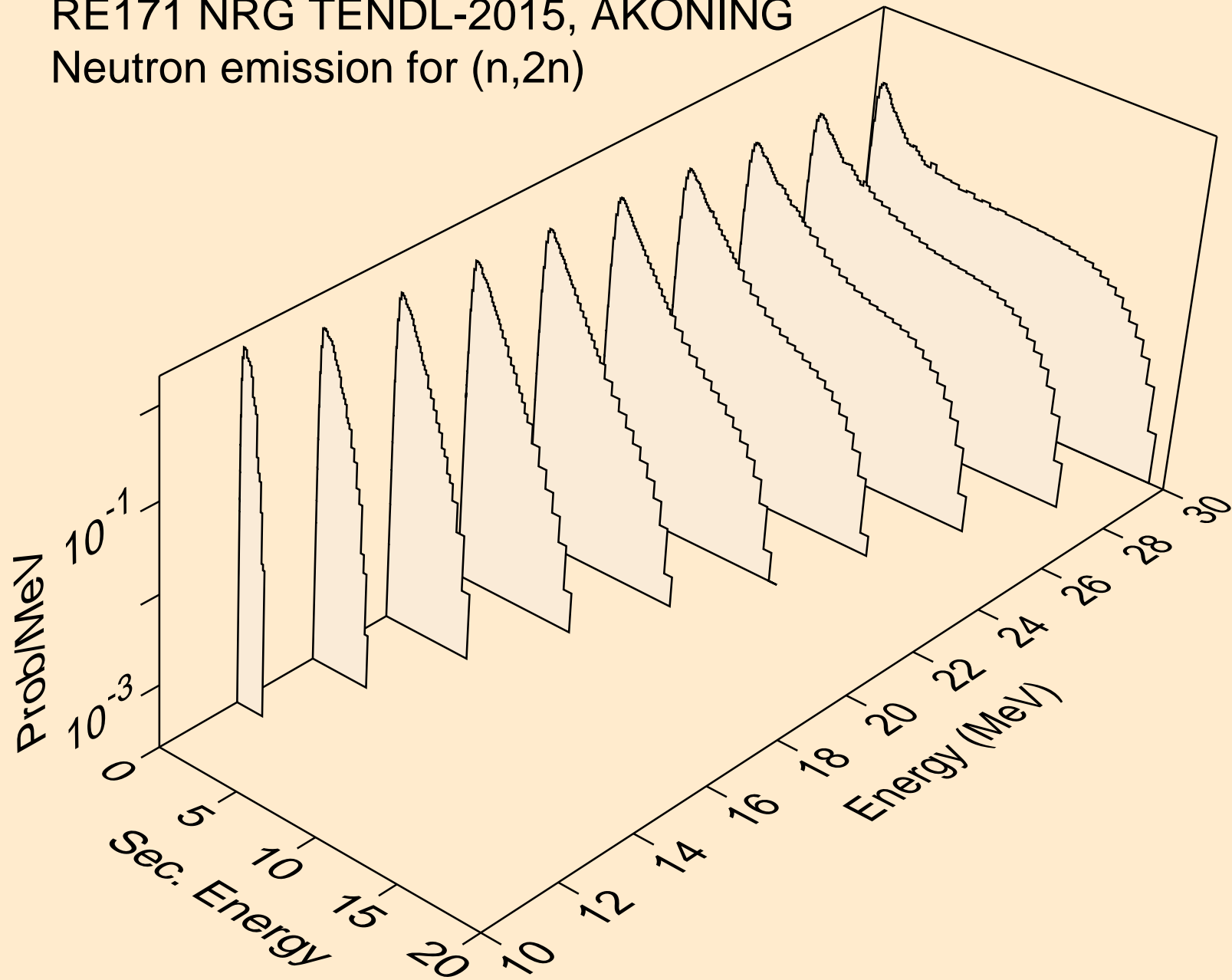




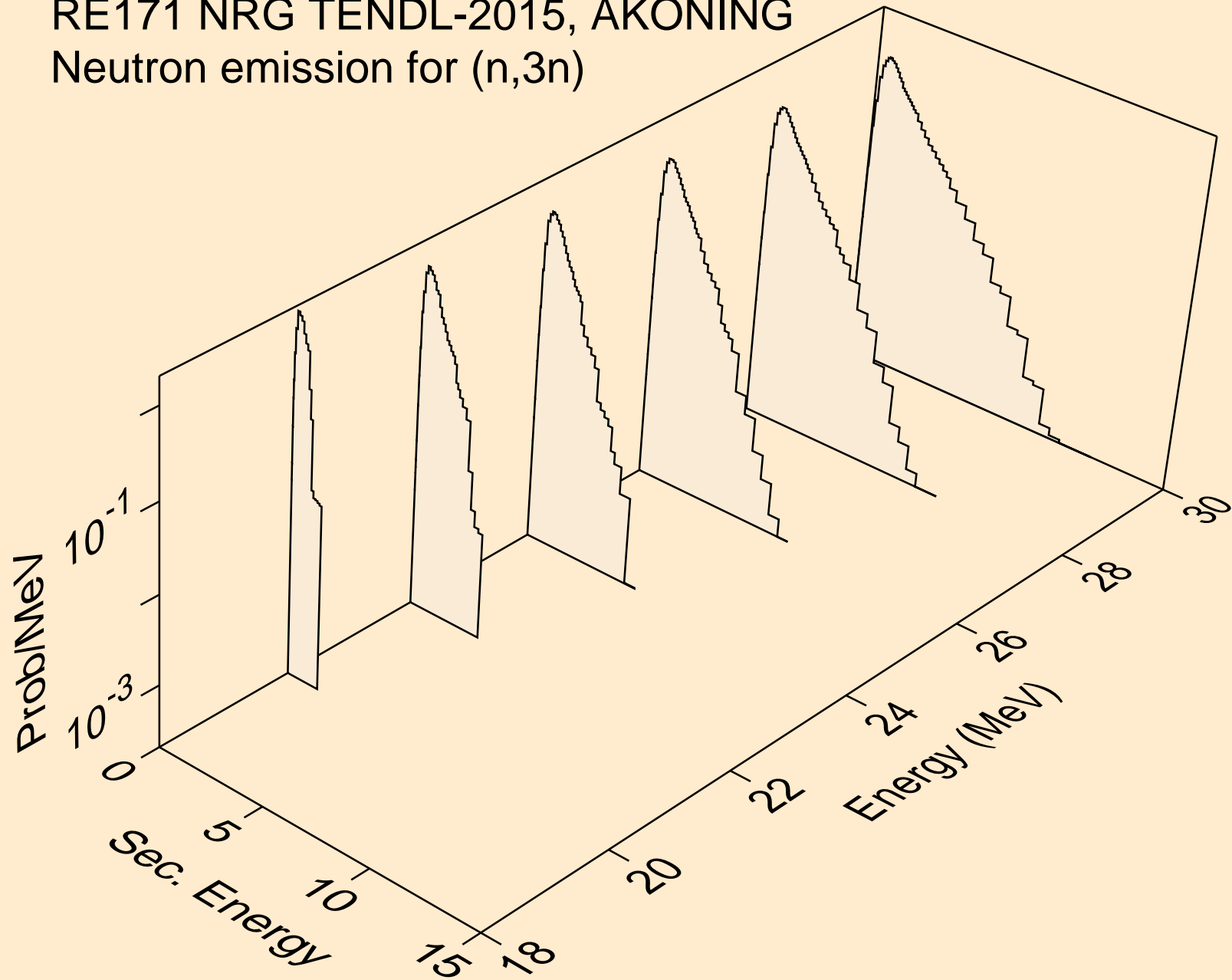
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



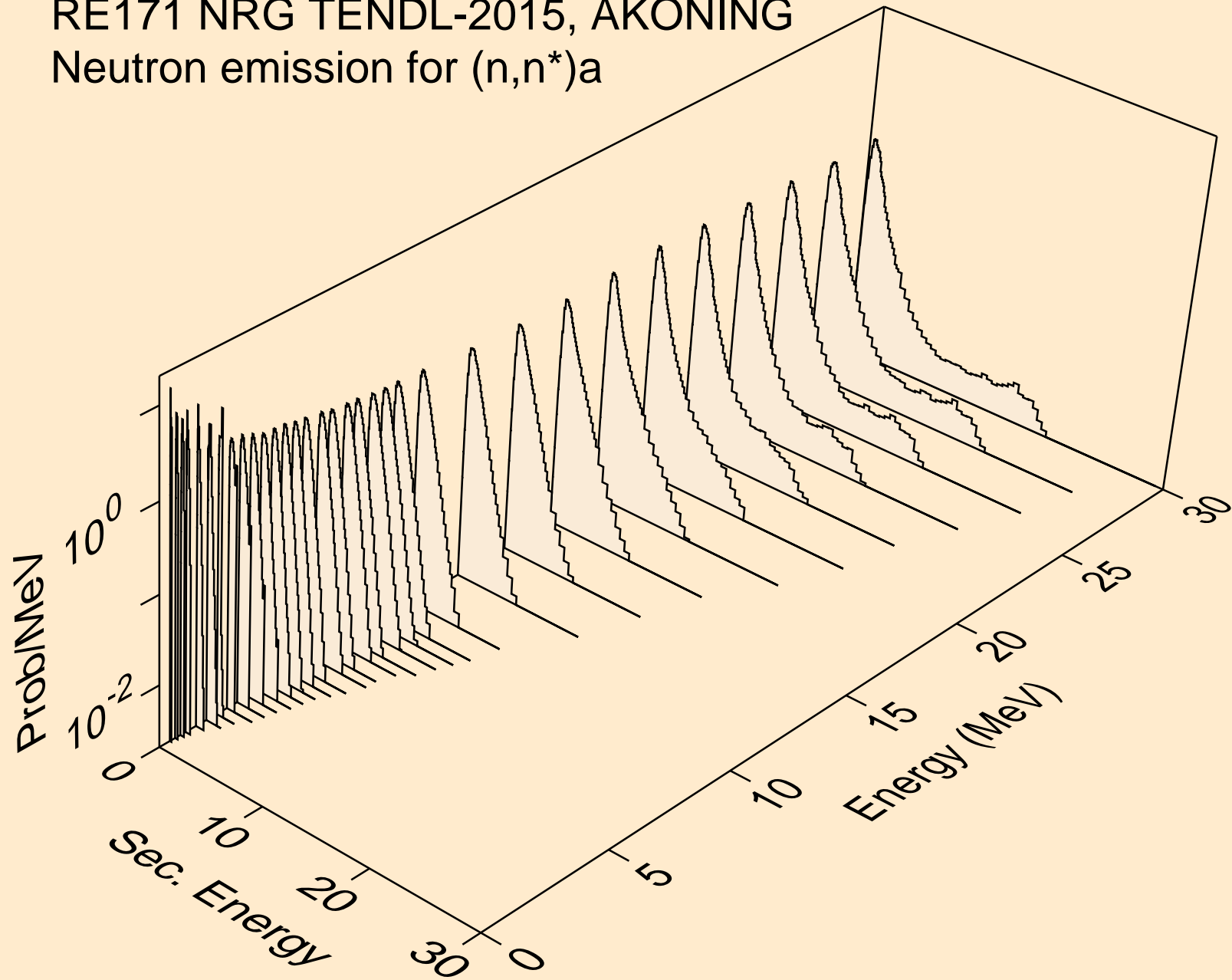
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



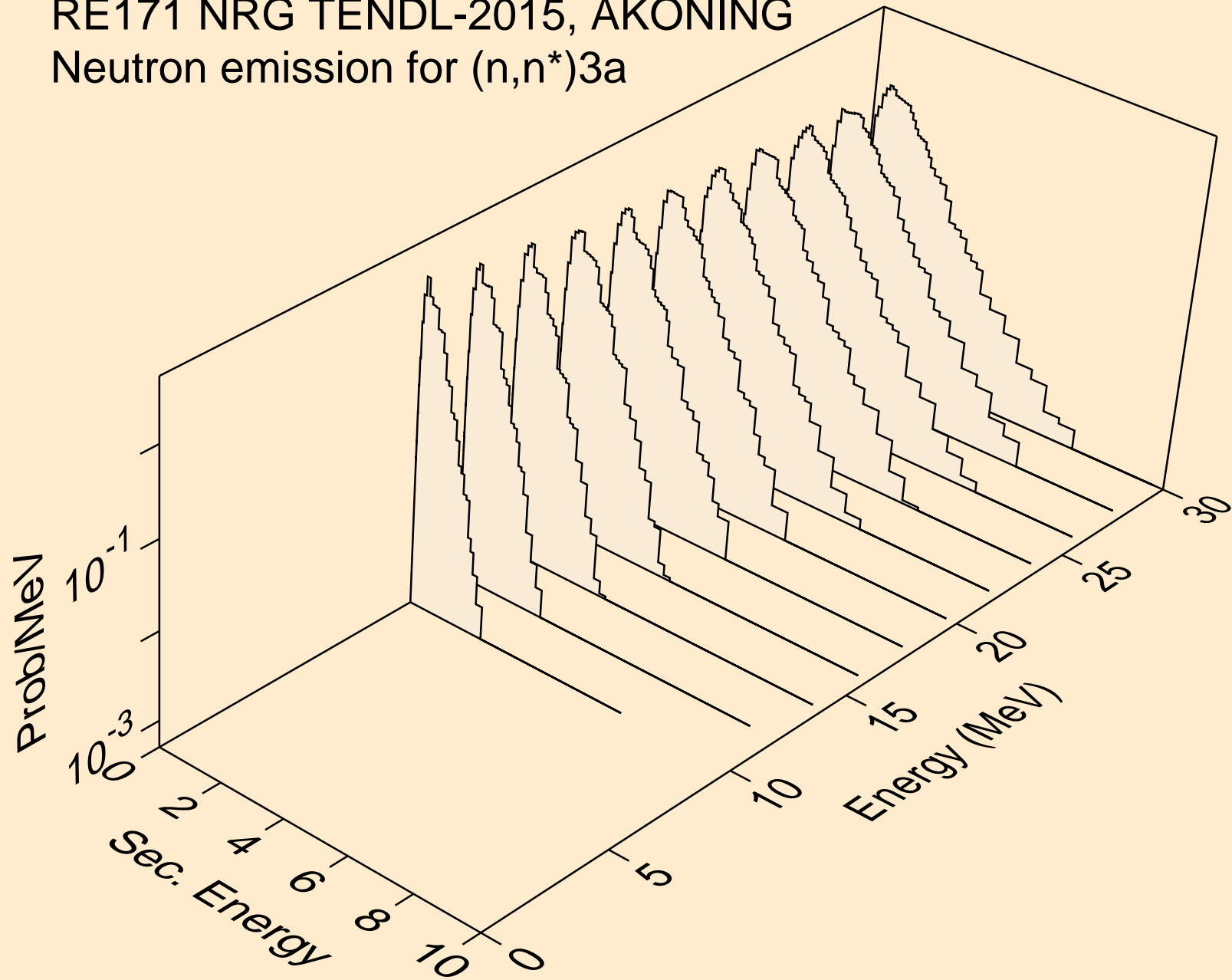
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



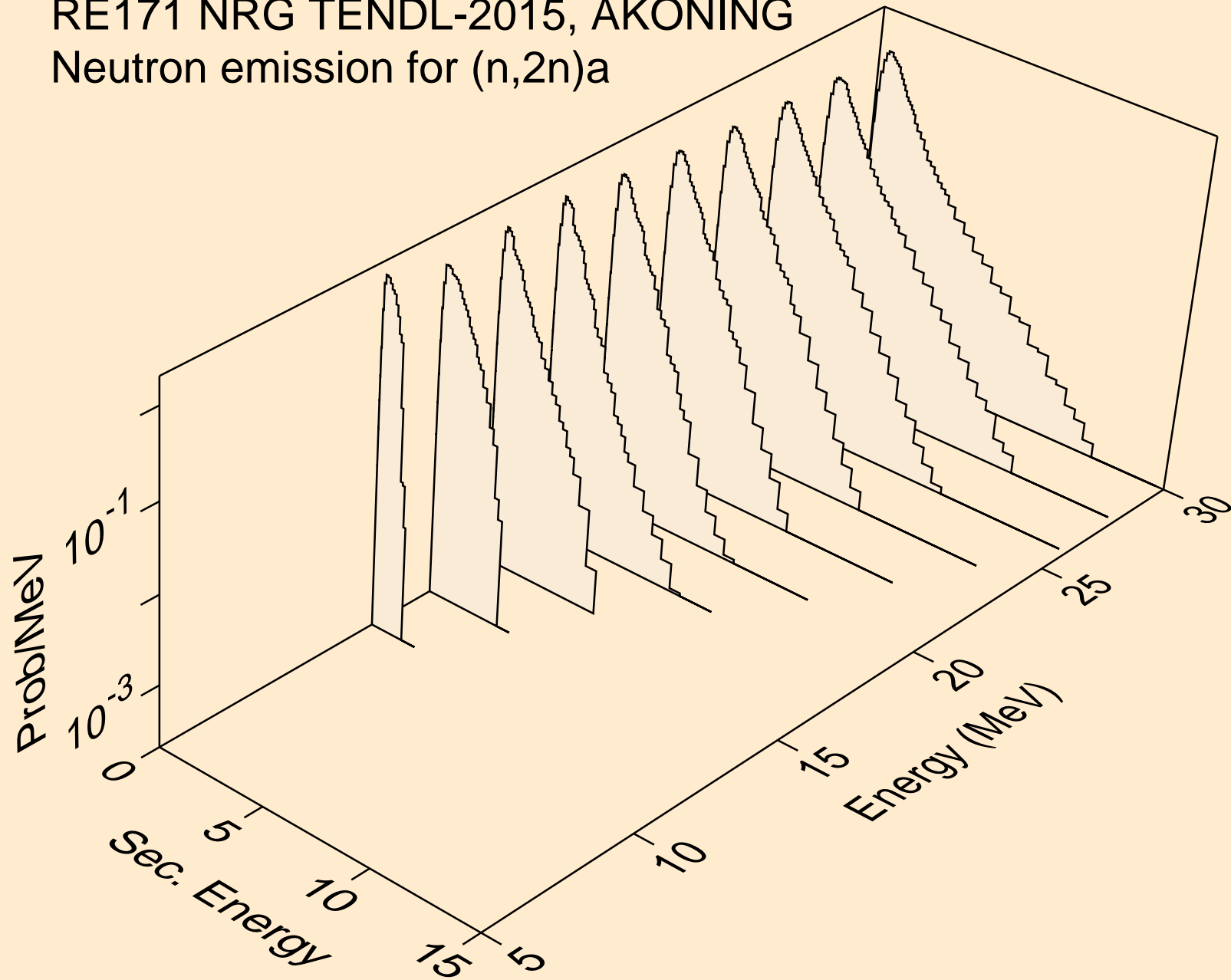
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



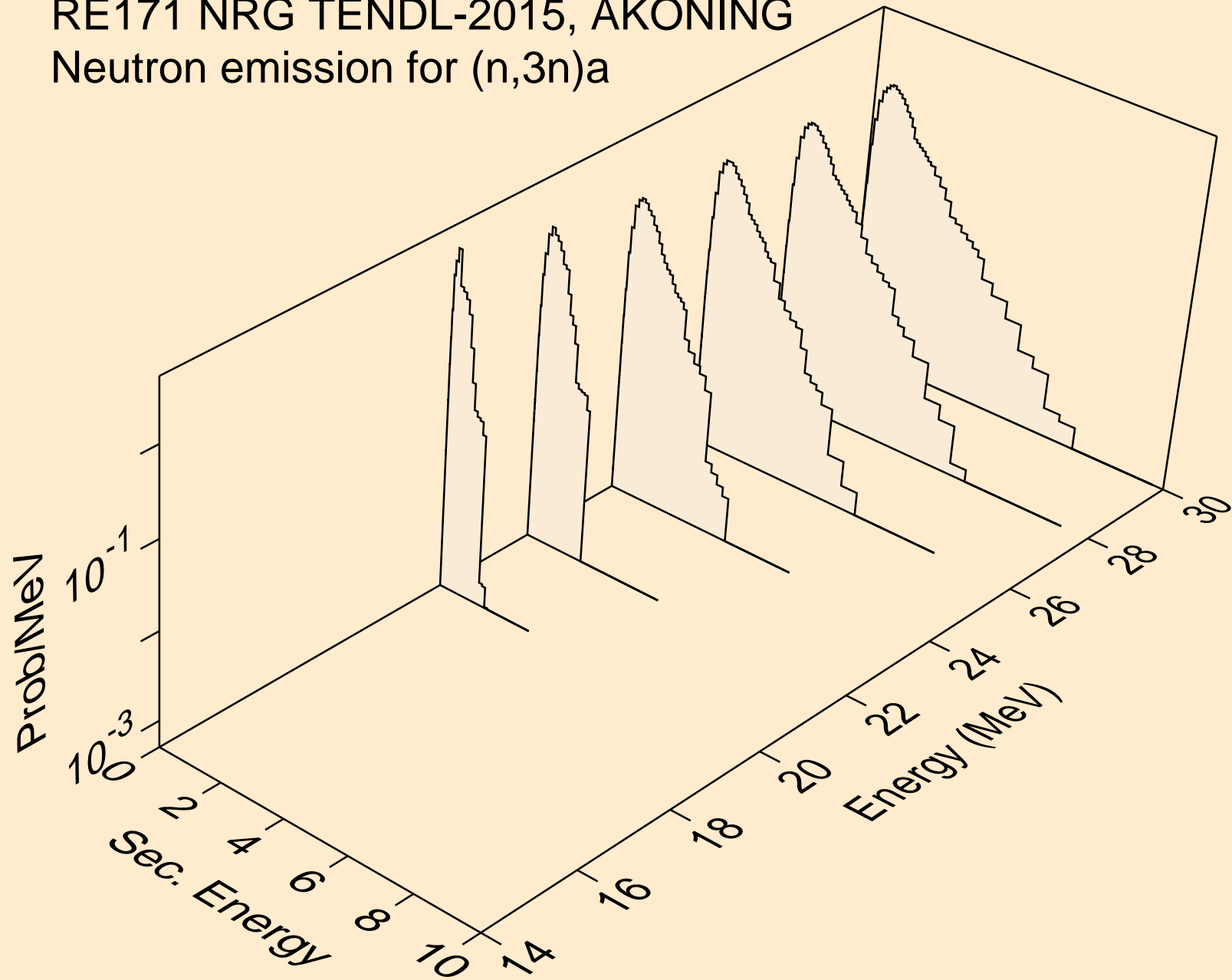
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



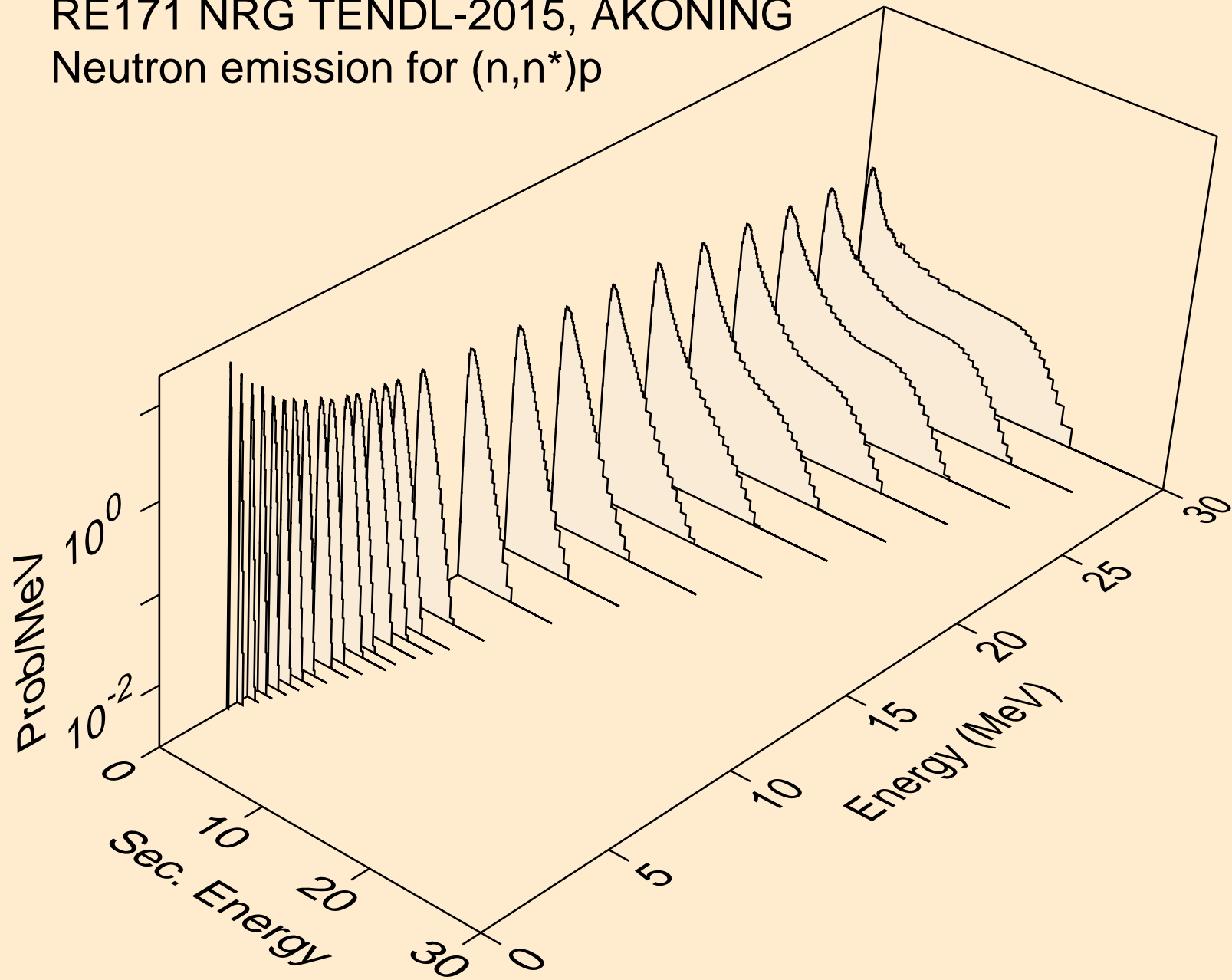
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>

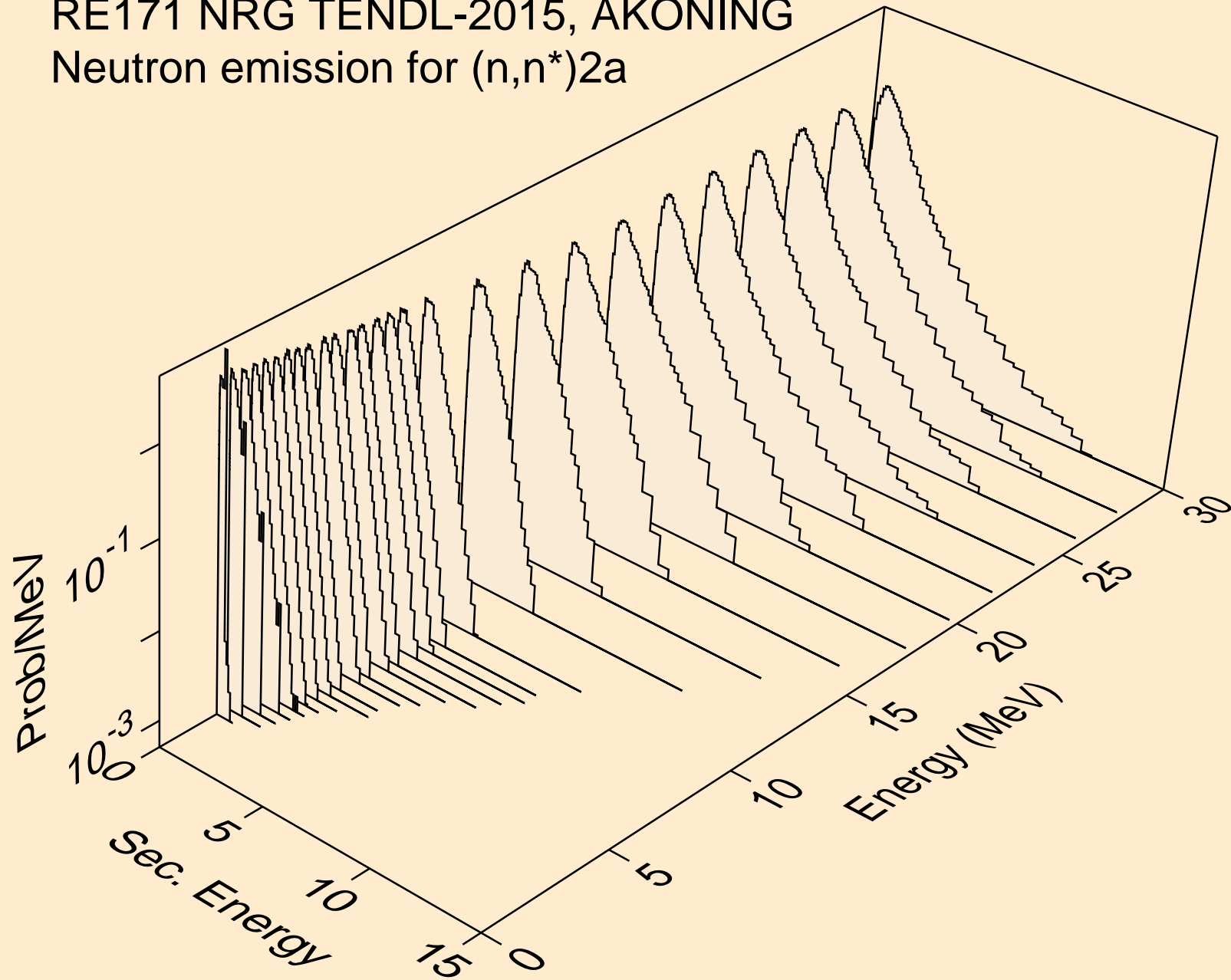


RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

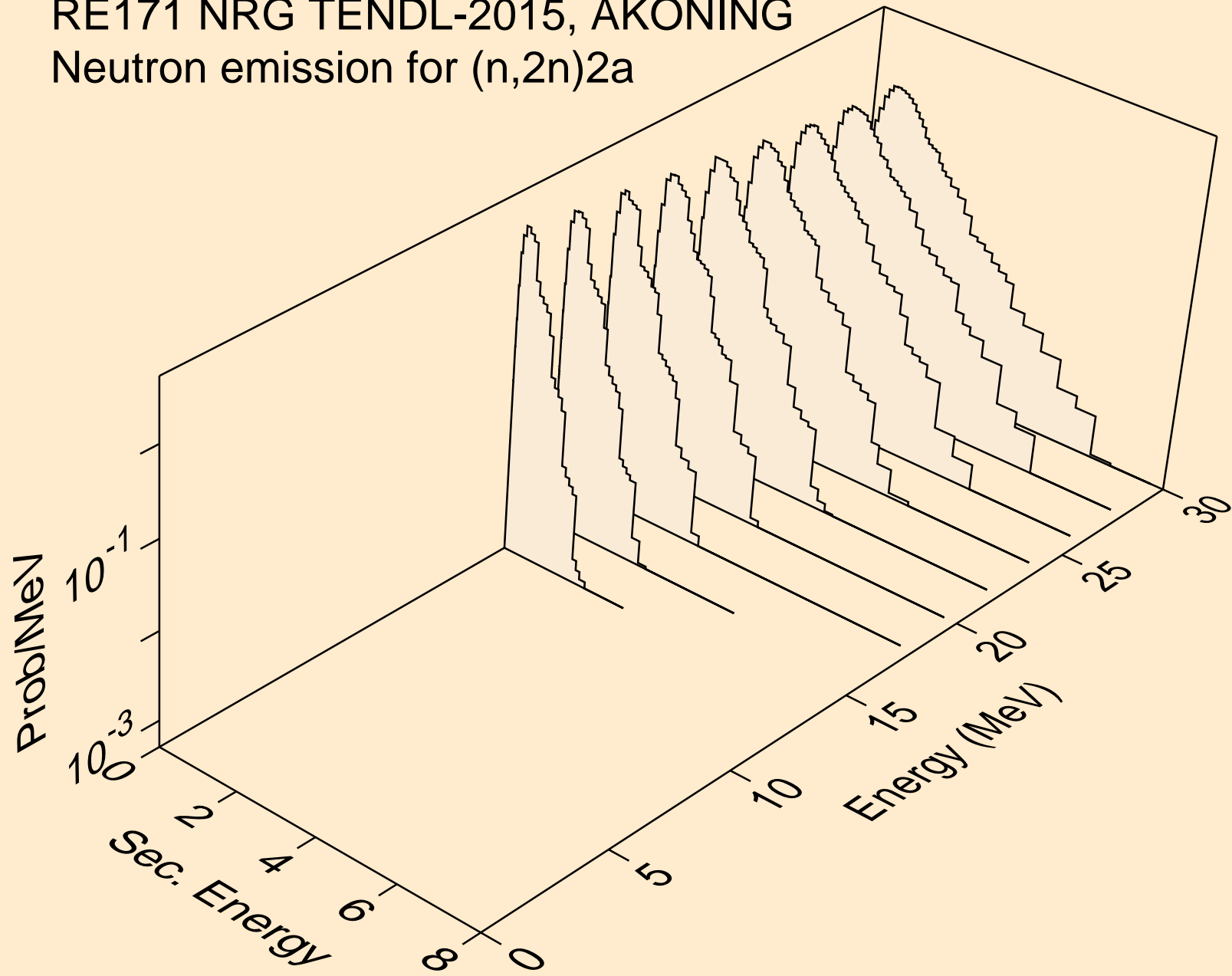




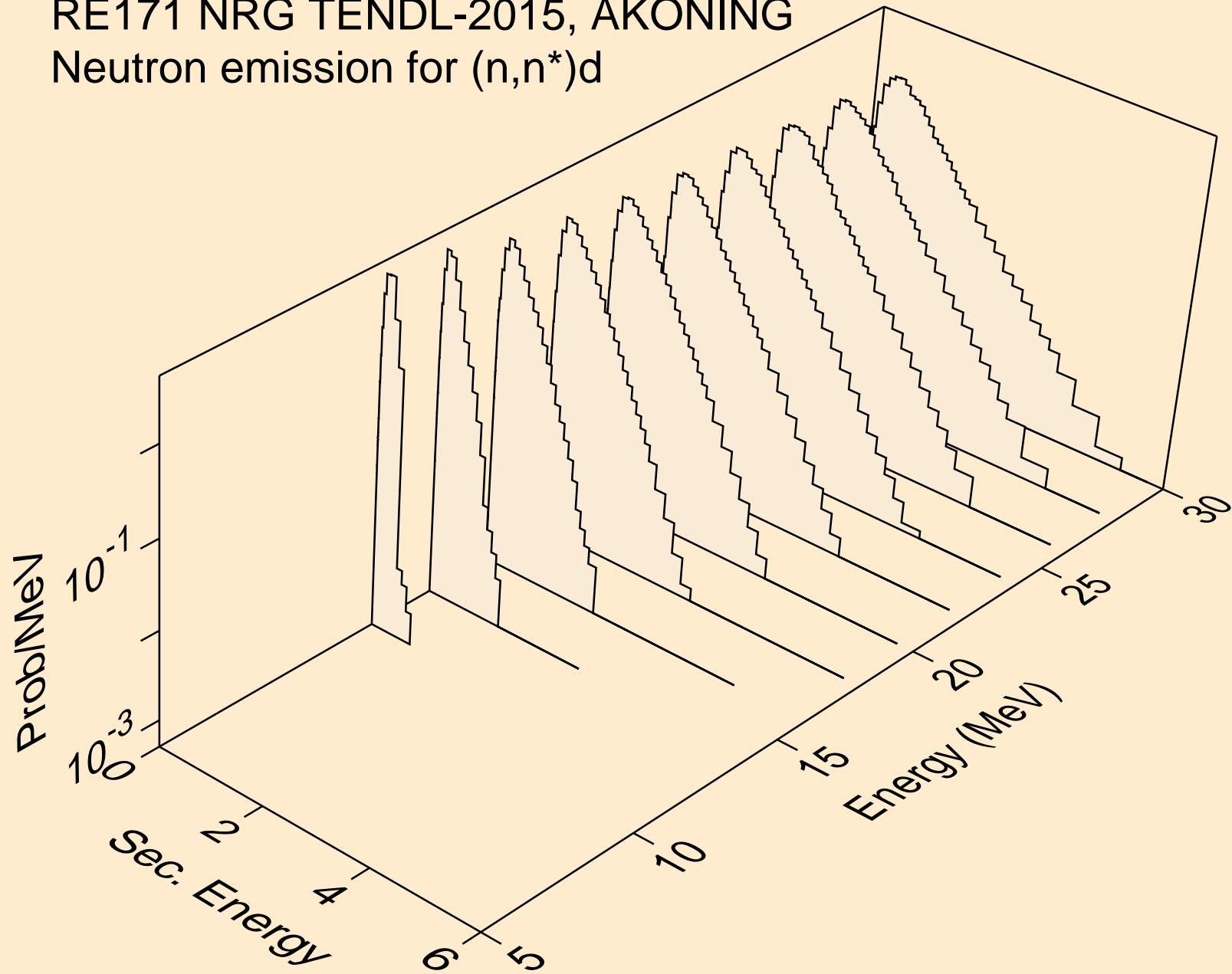
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



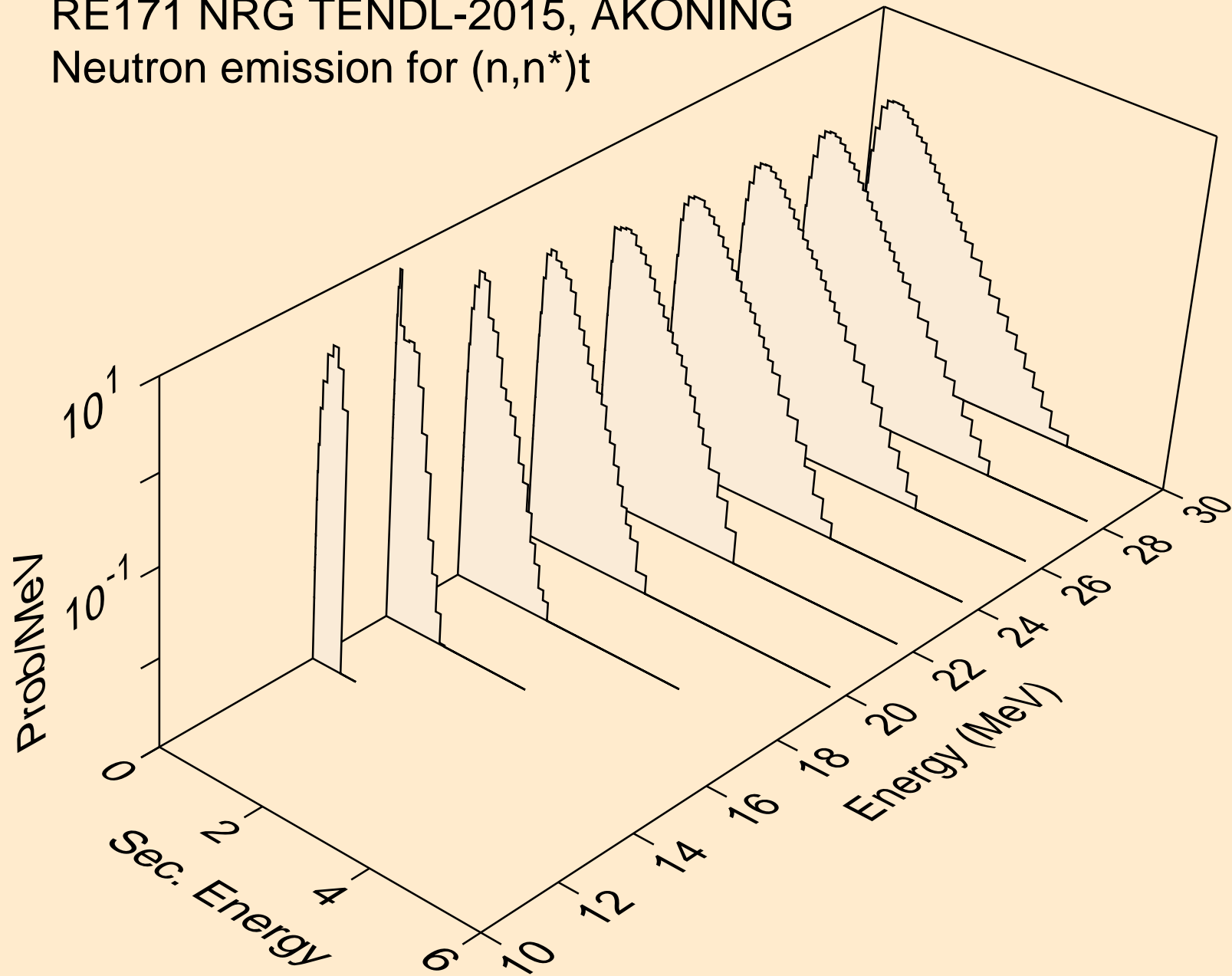
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



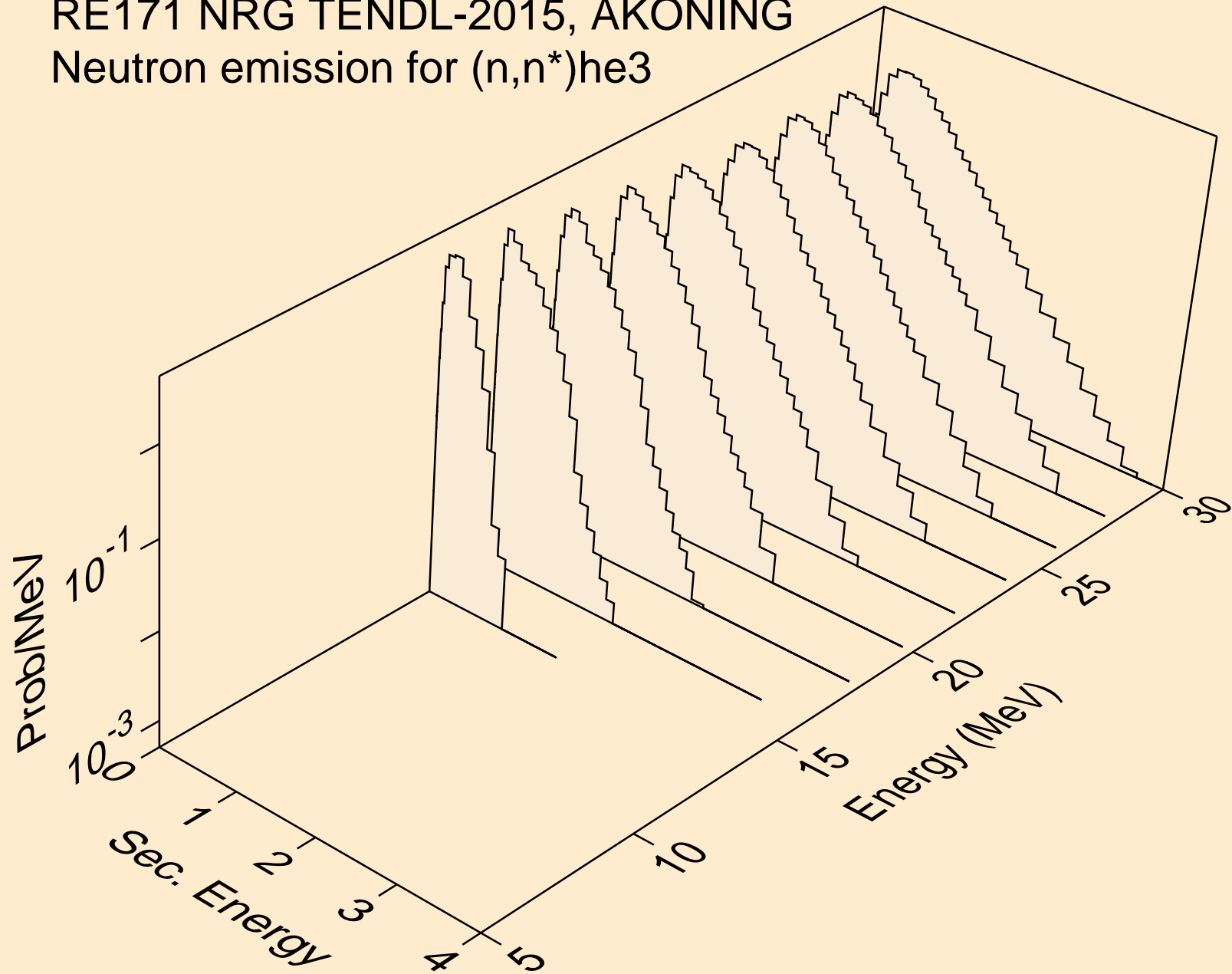
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



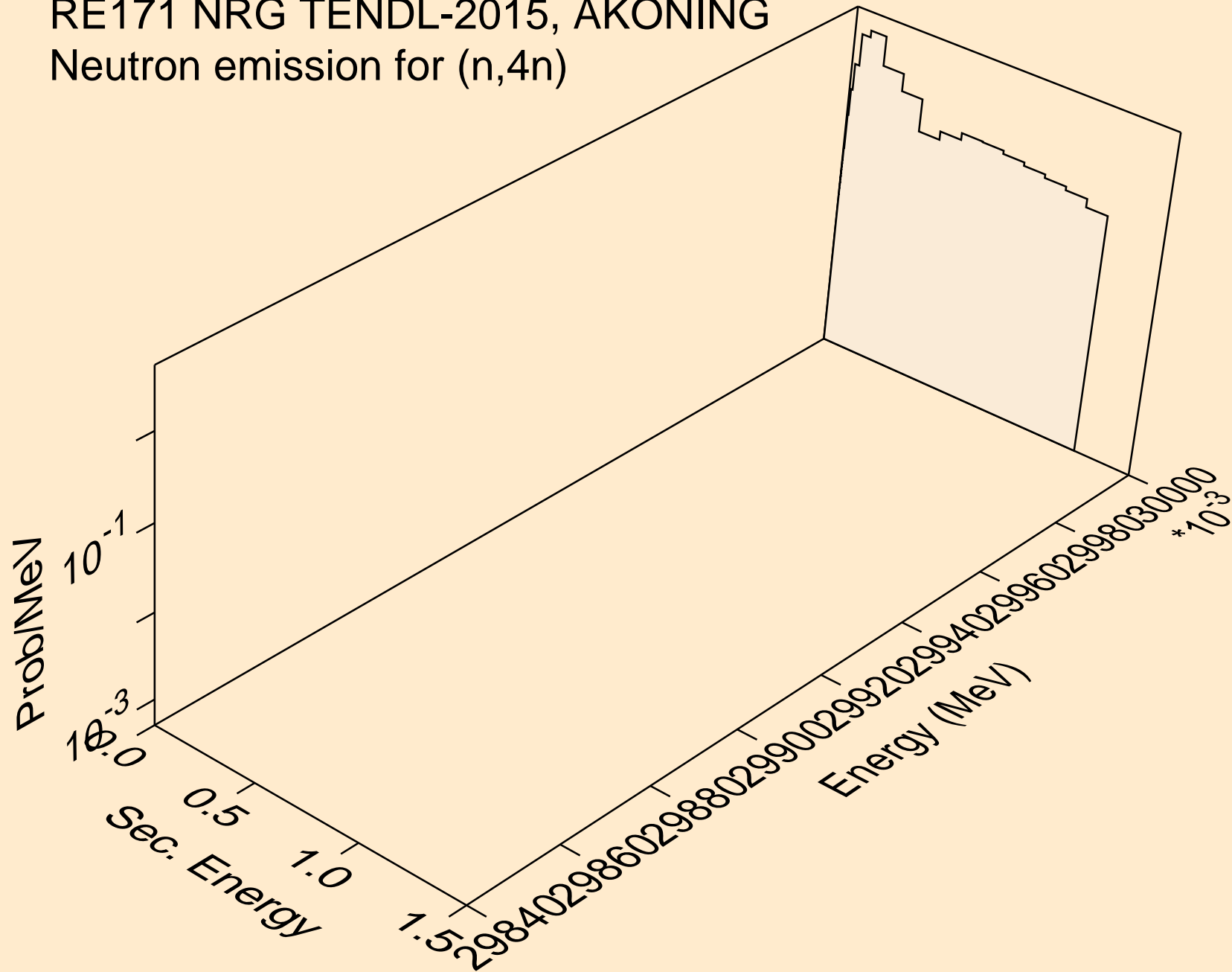
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



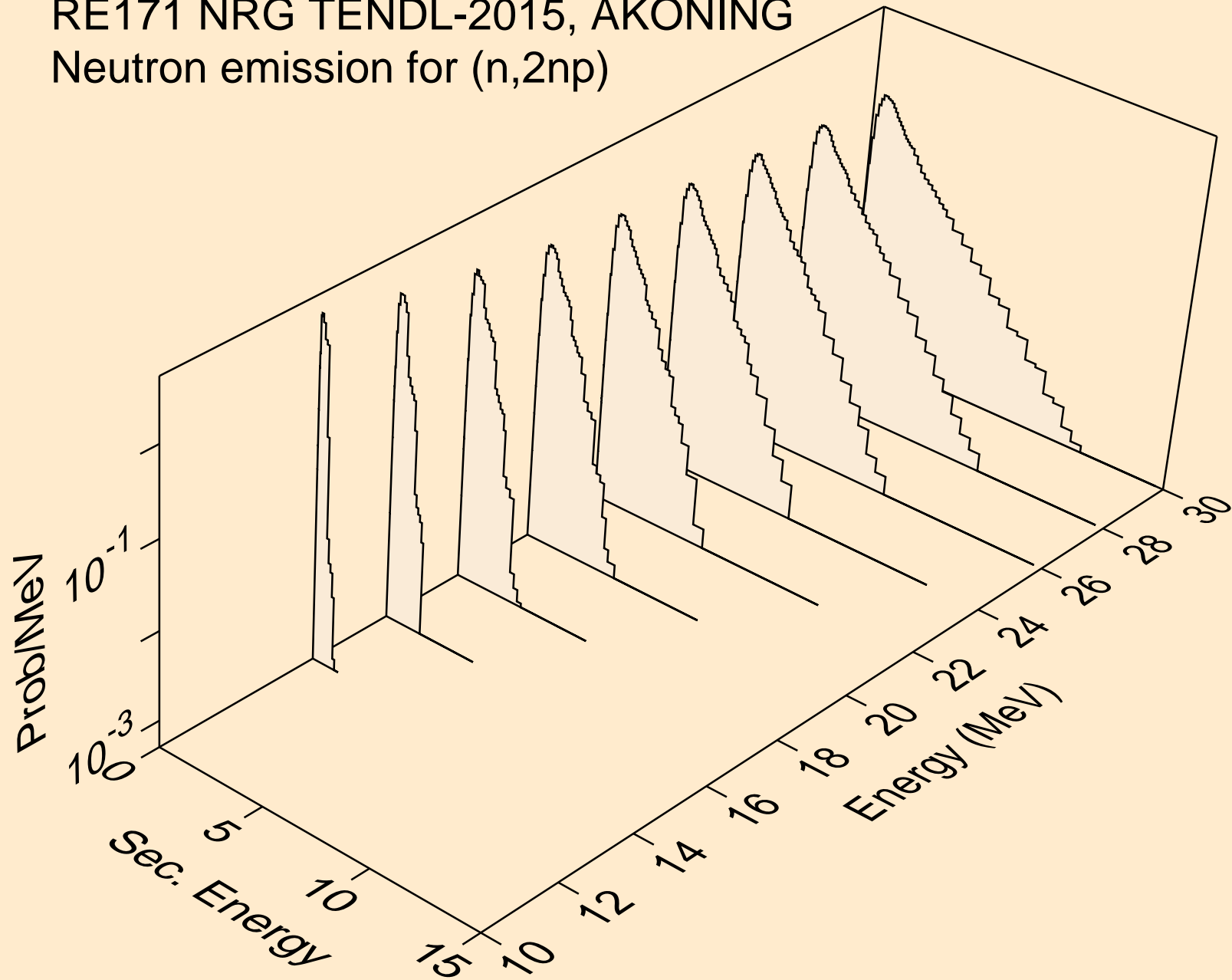
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



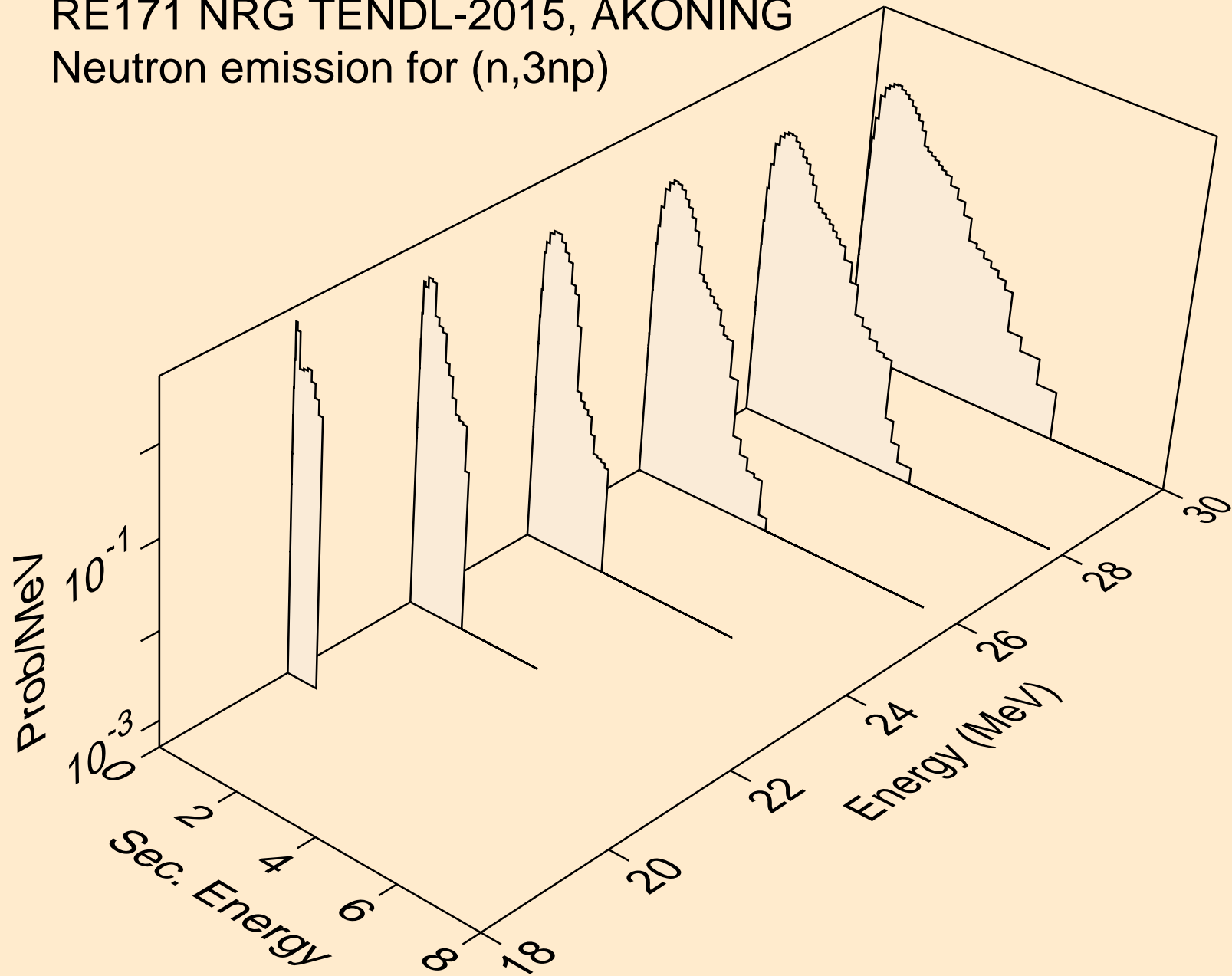
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

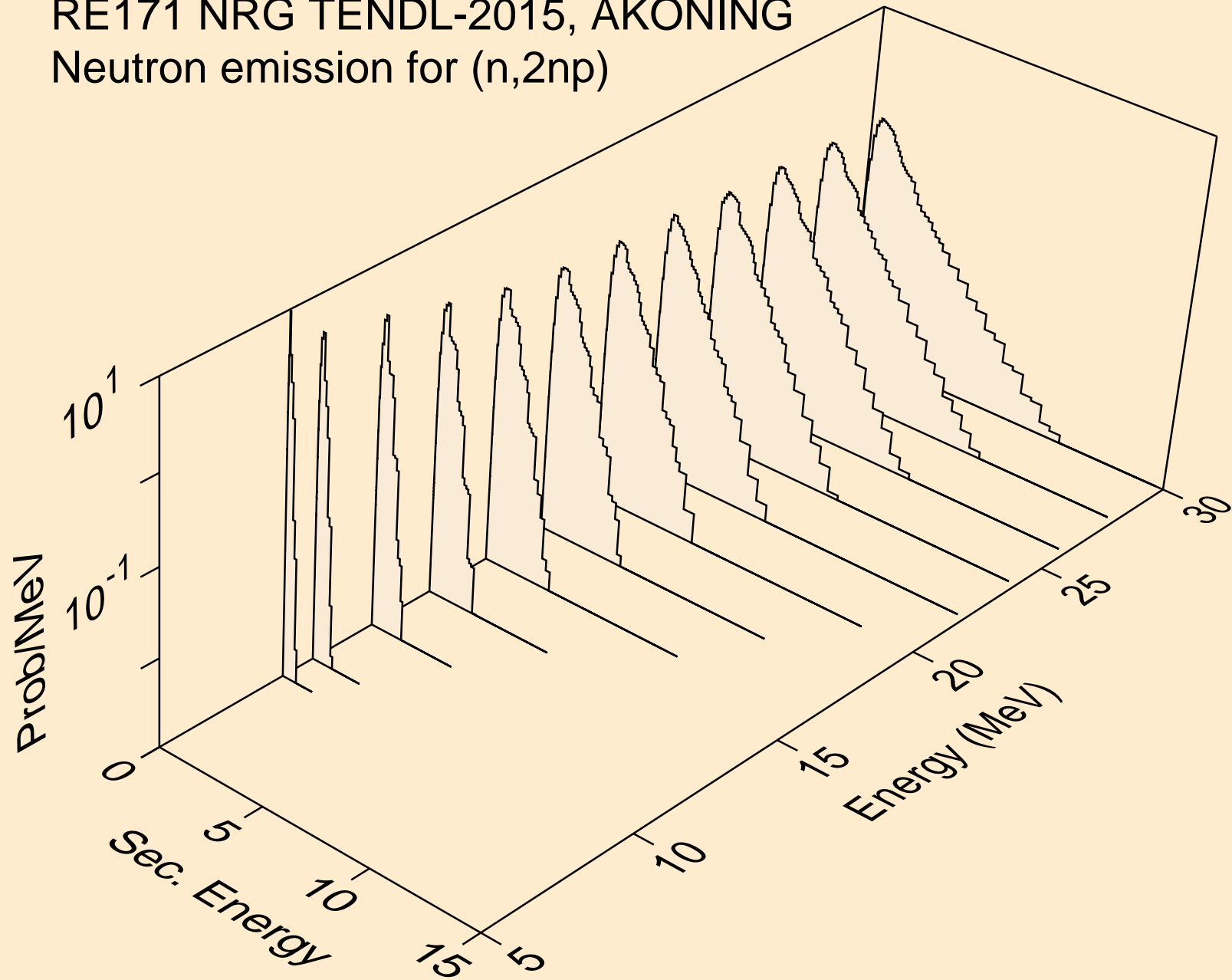


RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

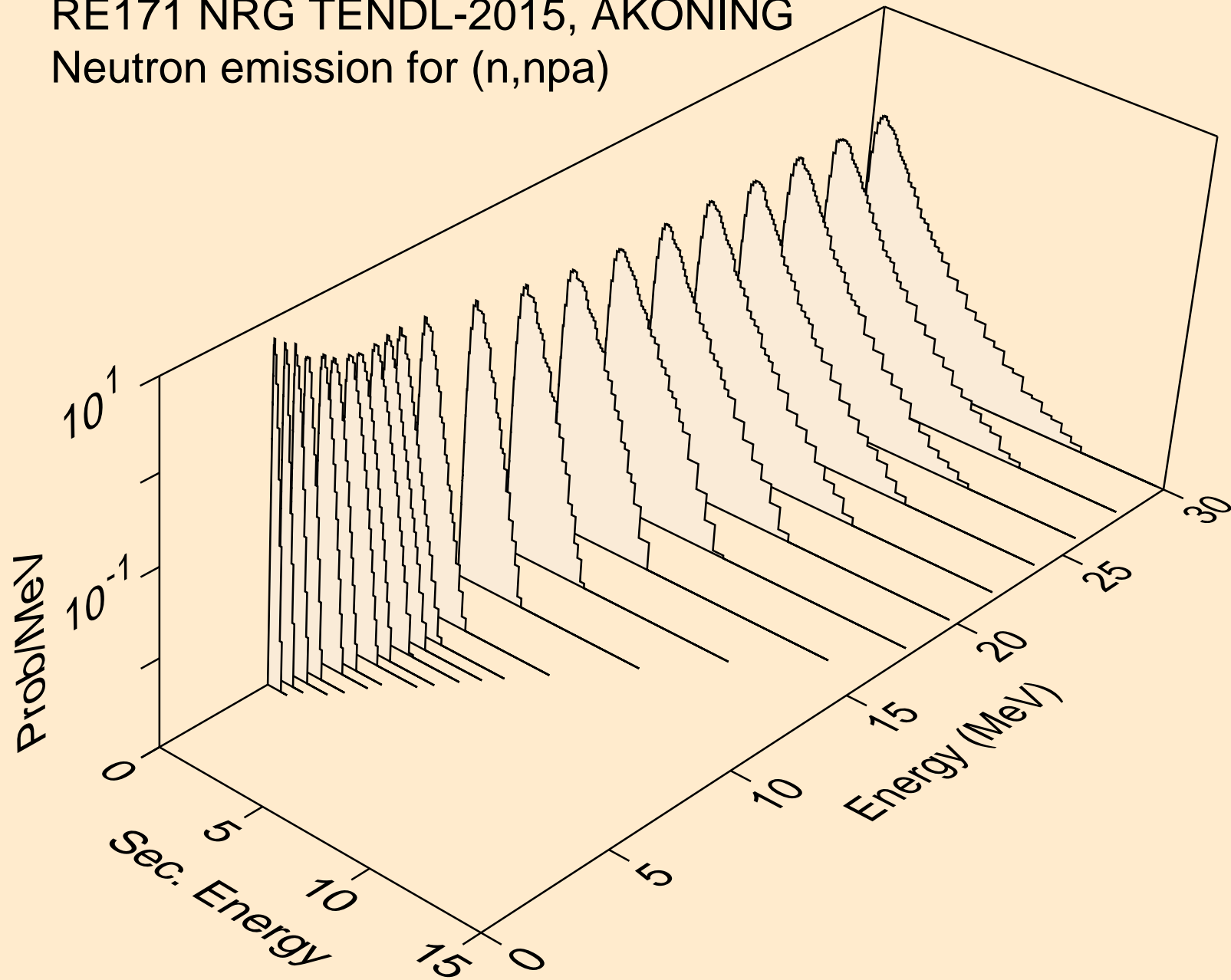




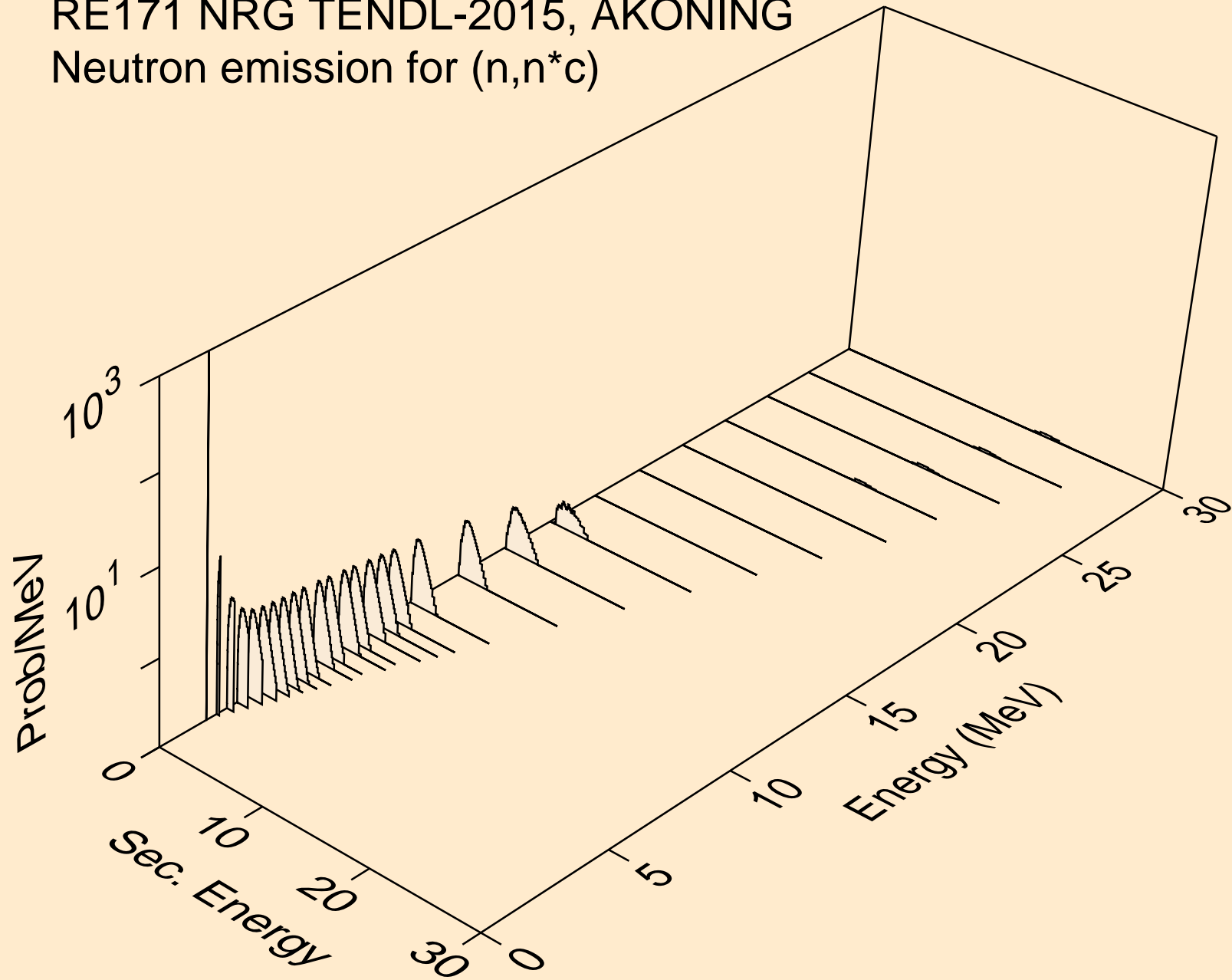
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



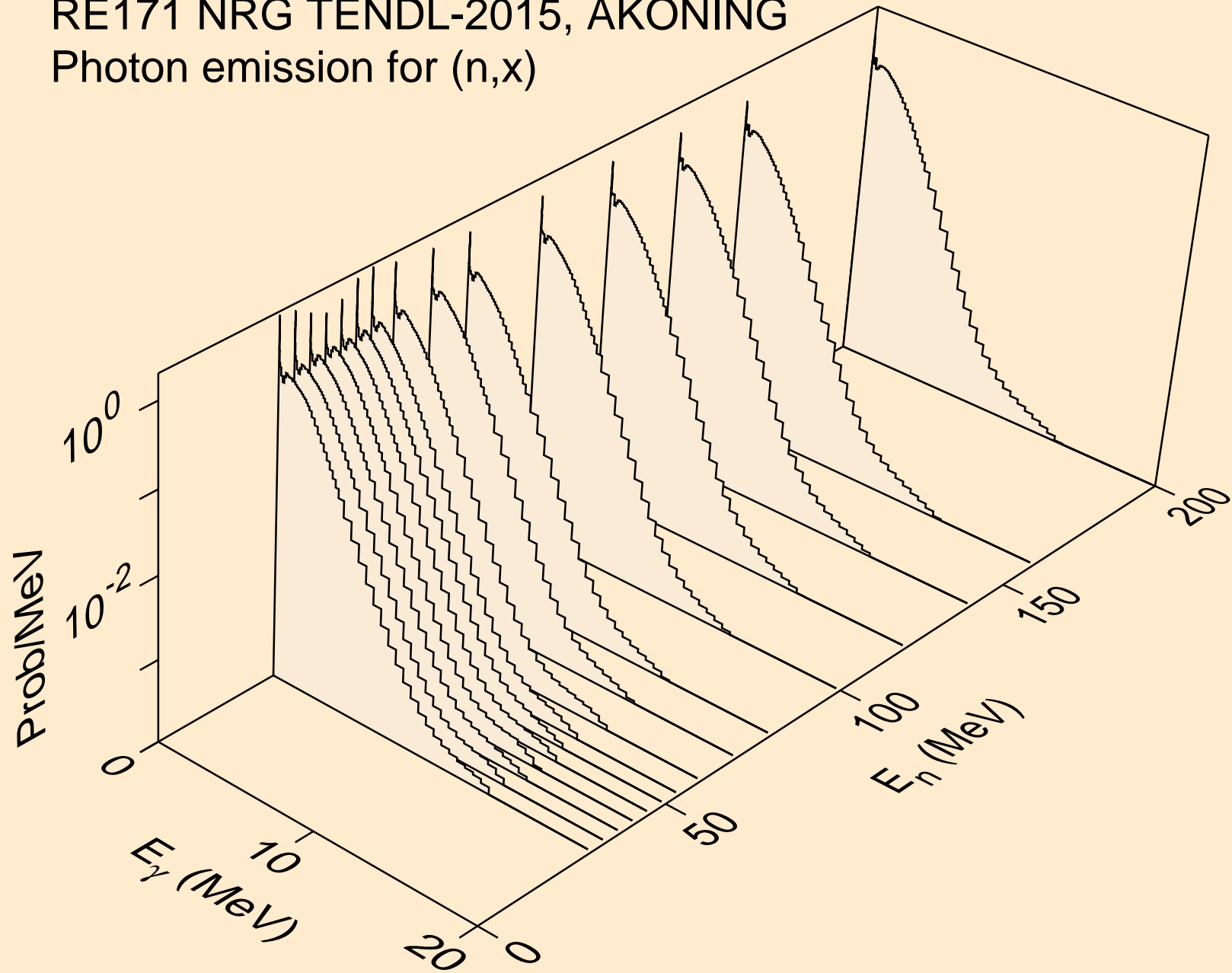
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



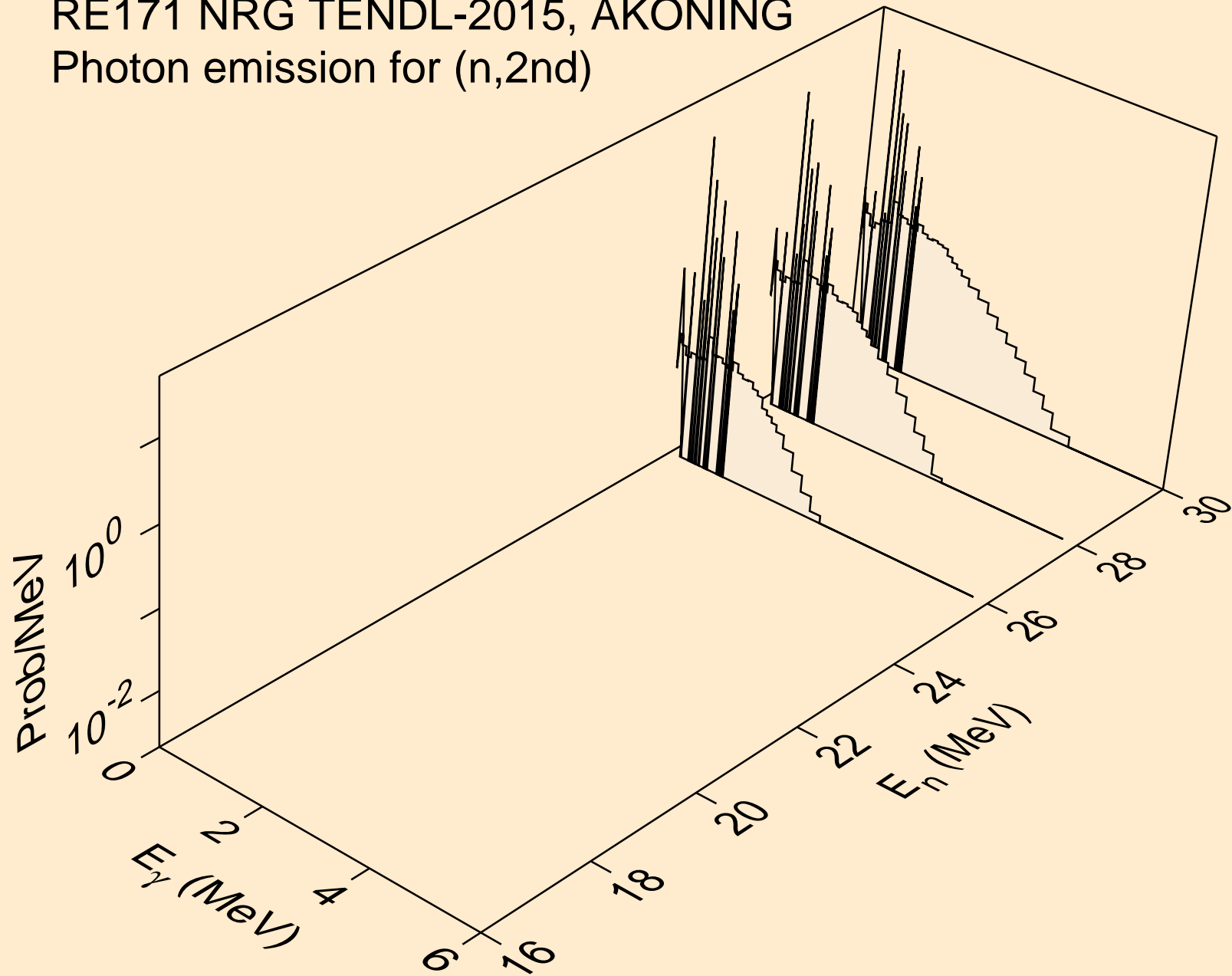
RE171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



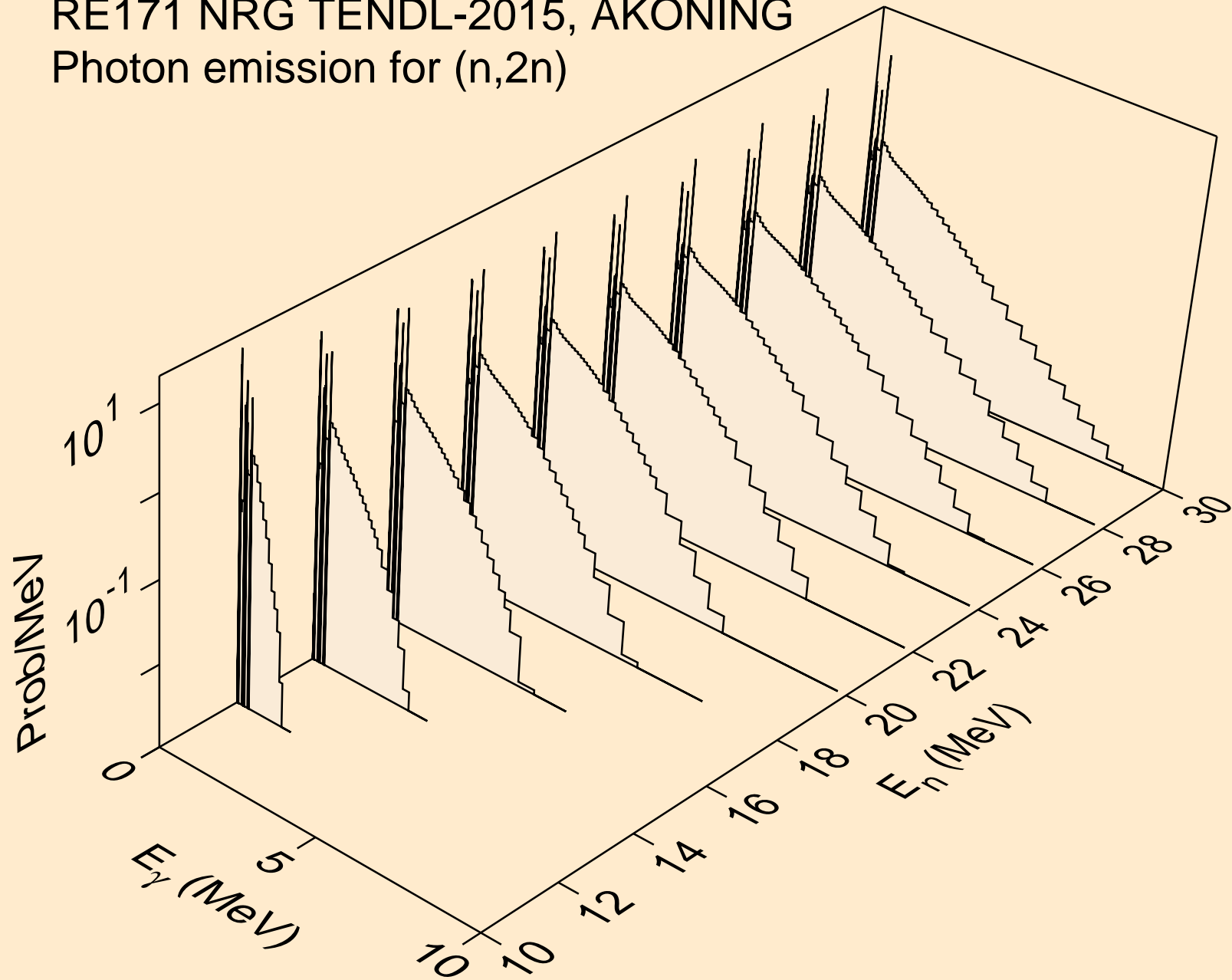
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



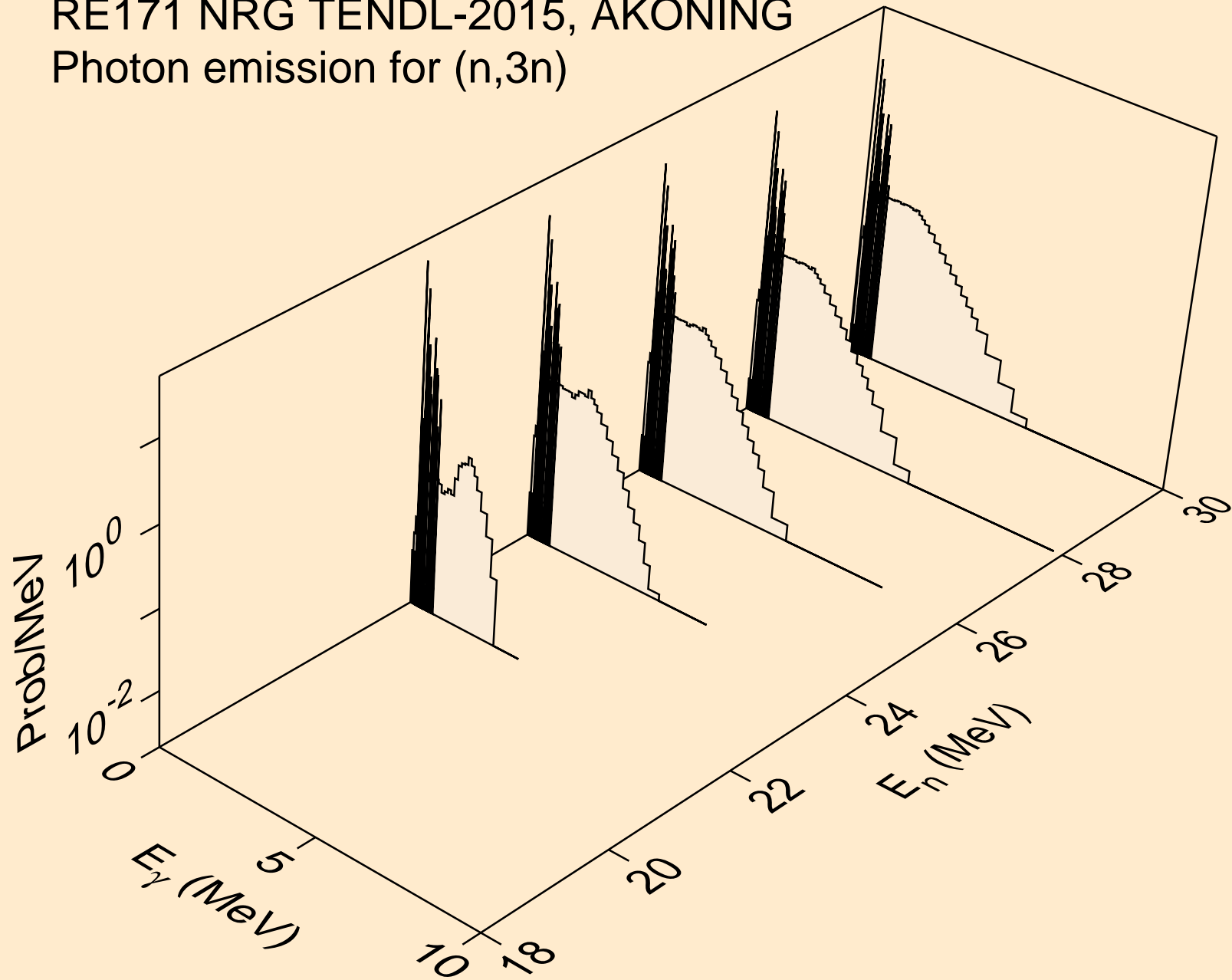
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



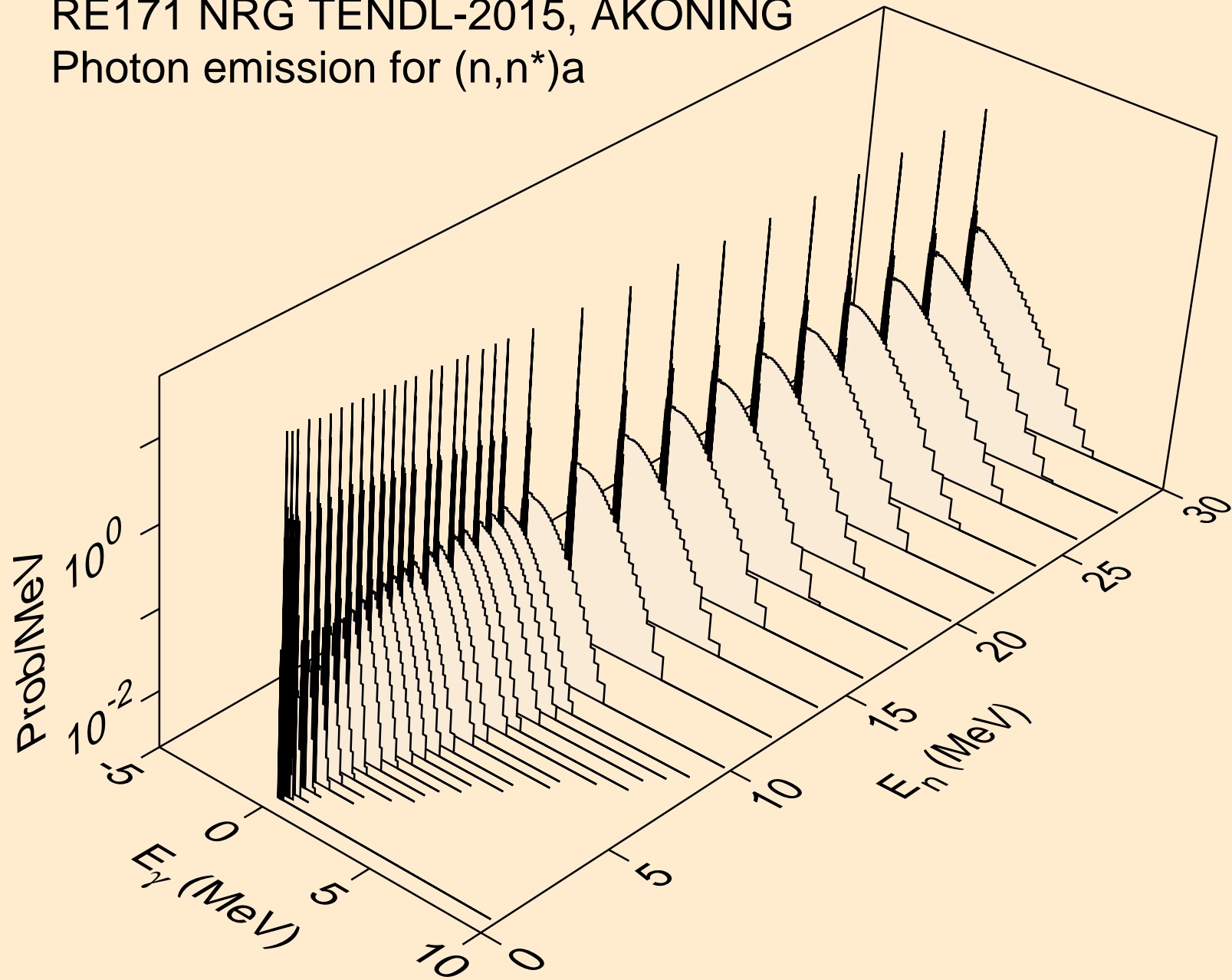
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

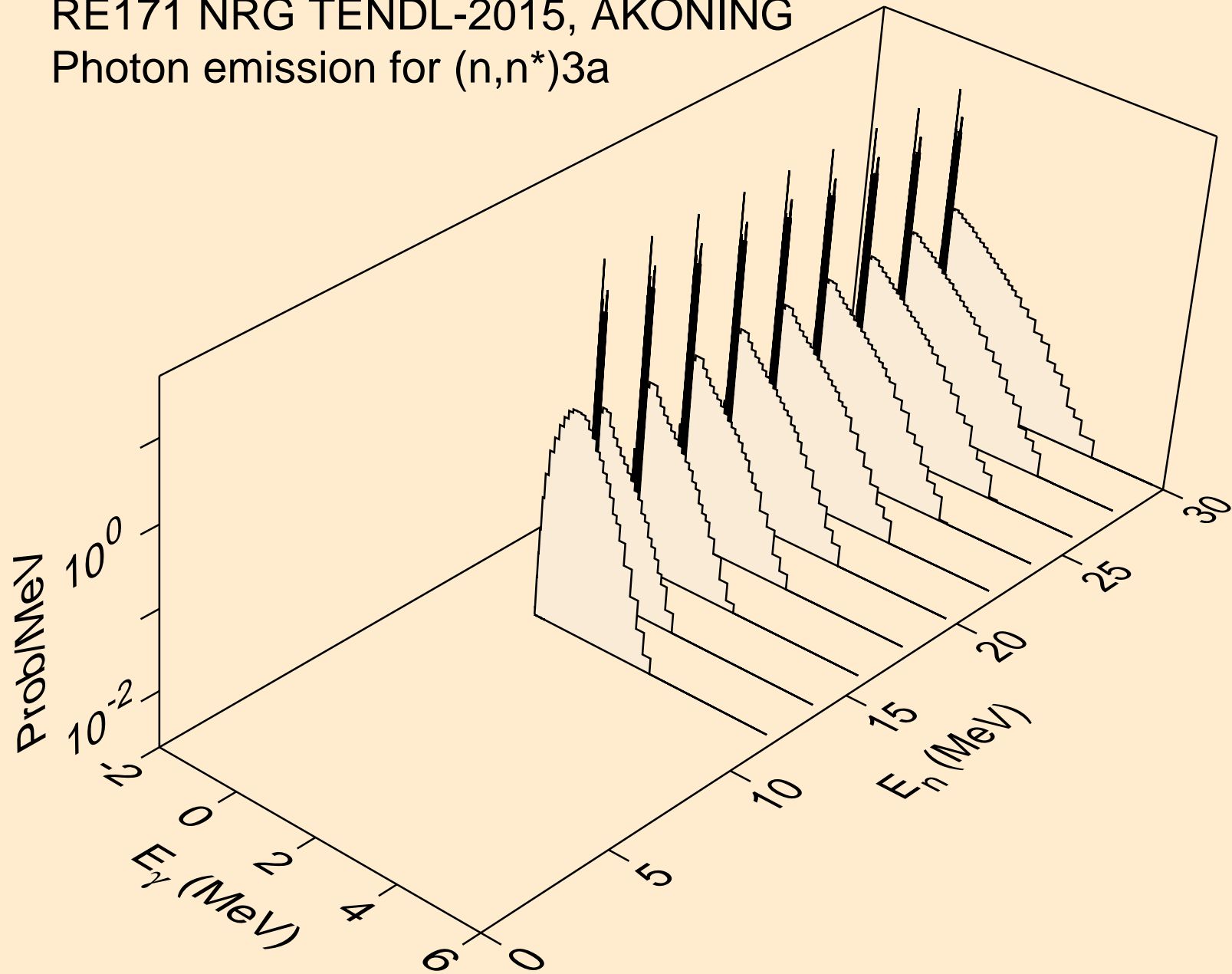


RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

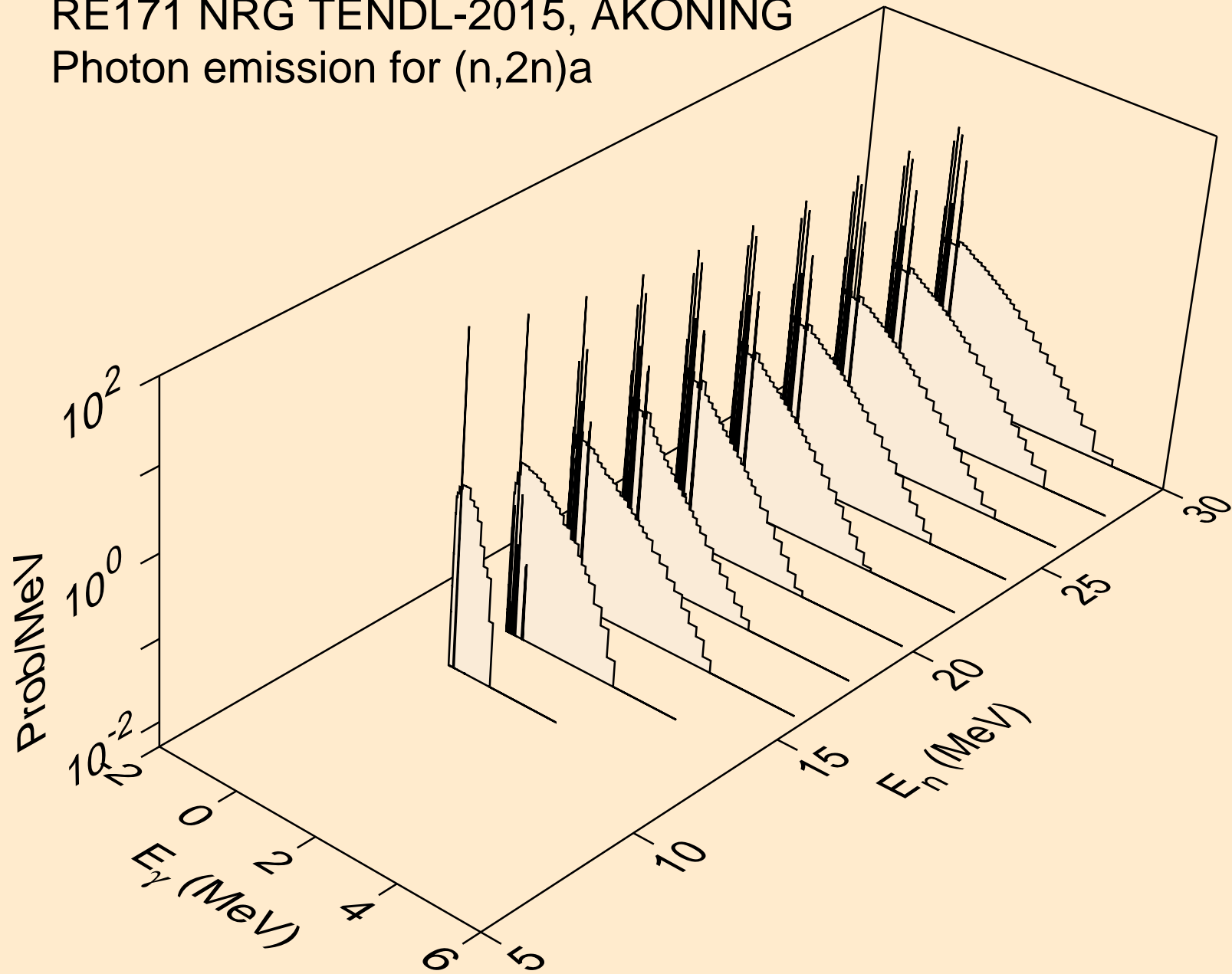




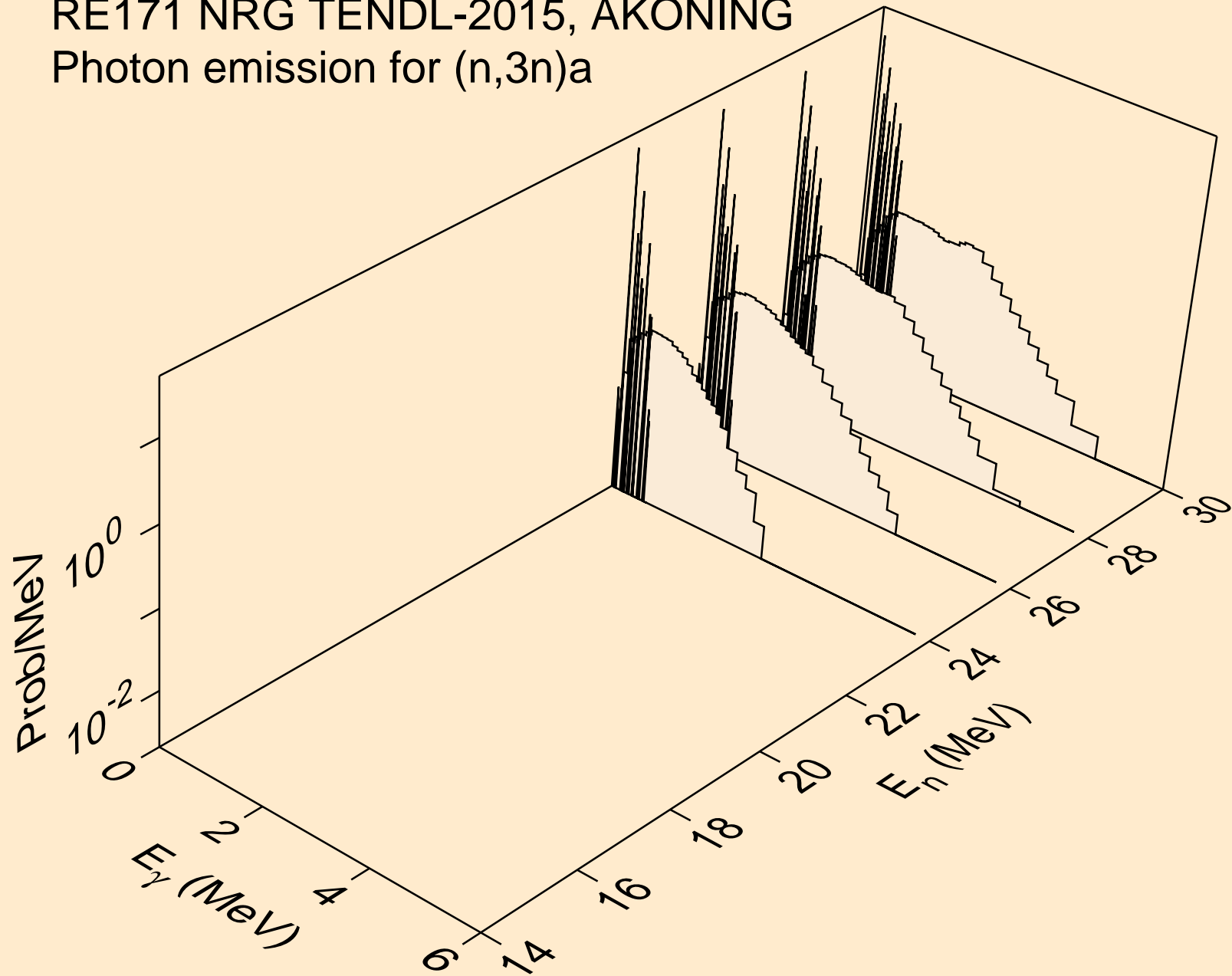
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



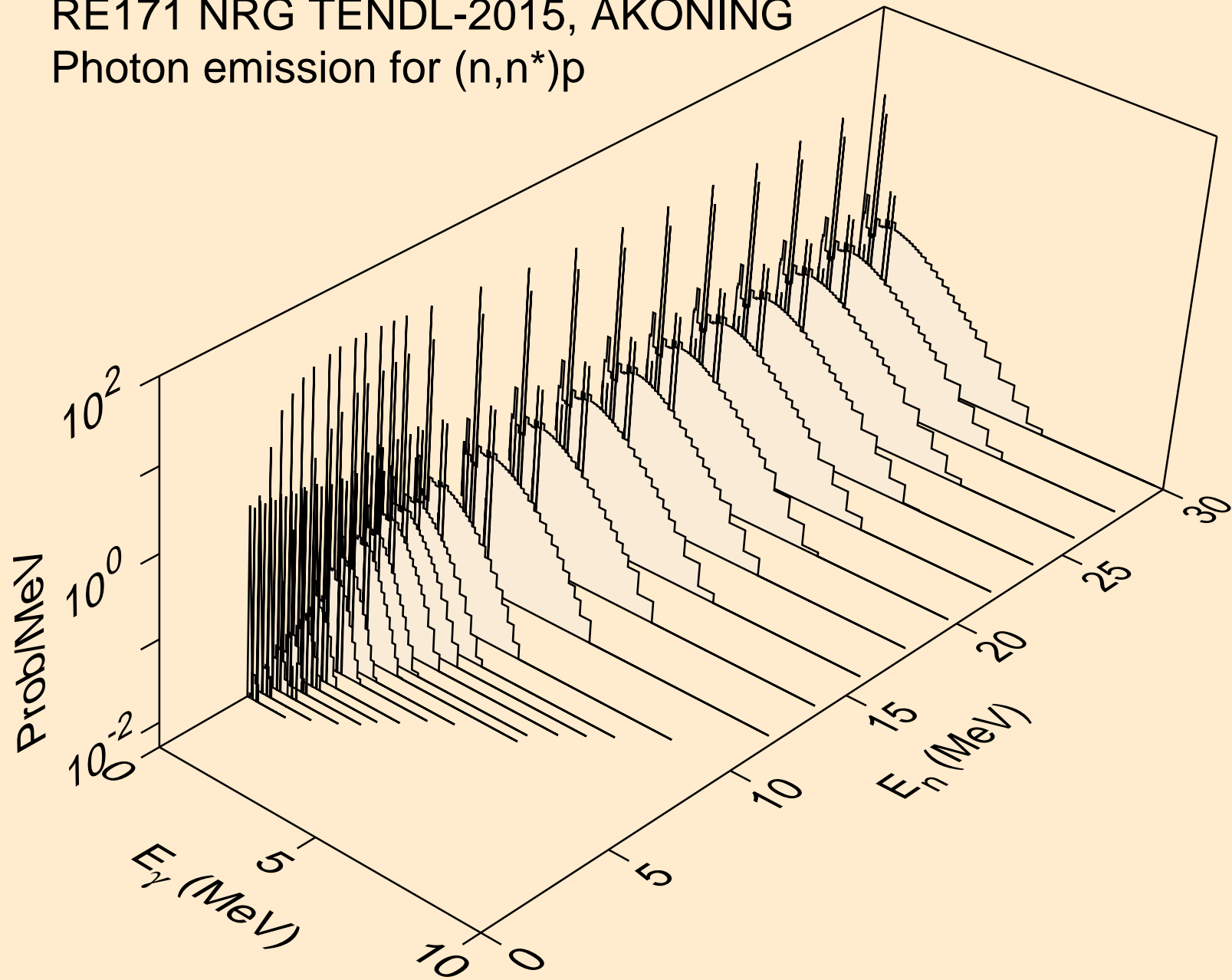
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



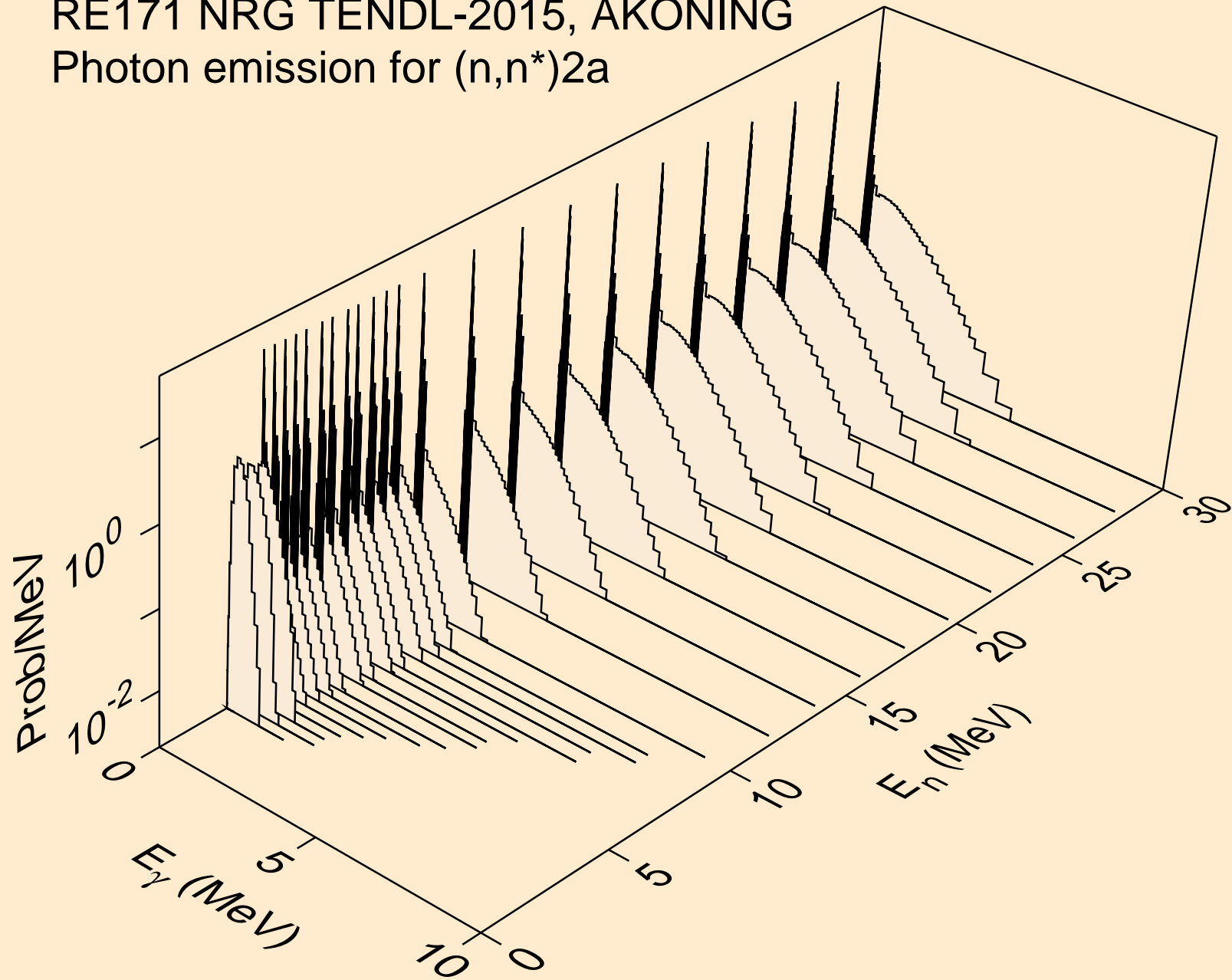
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



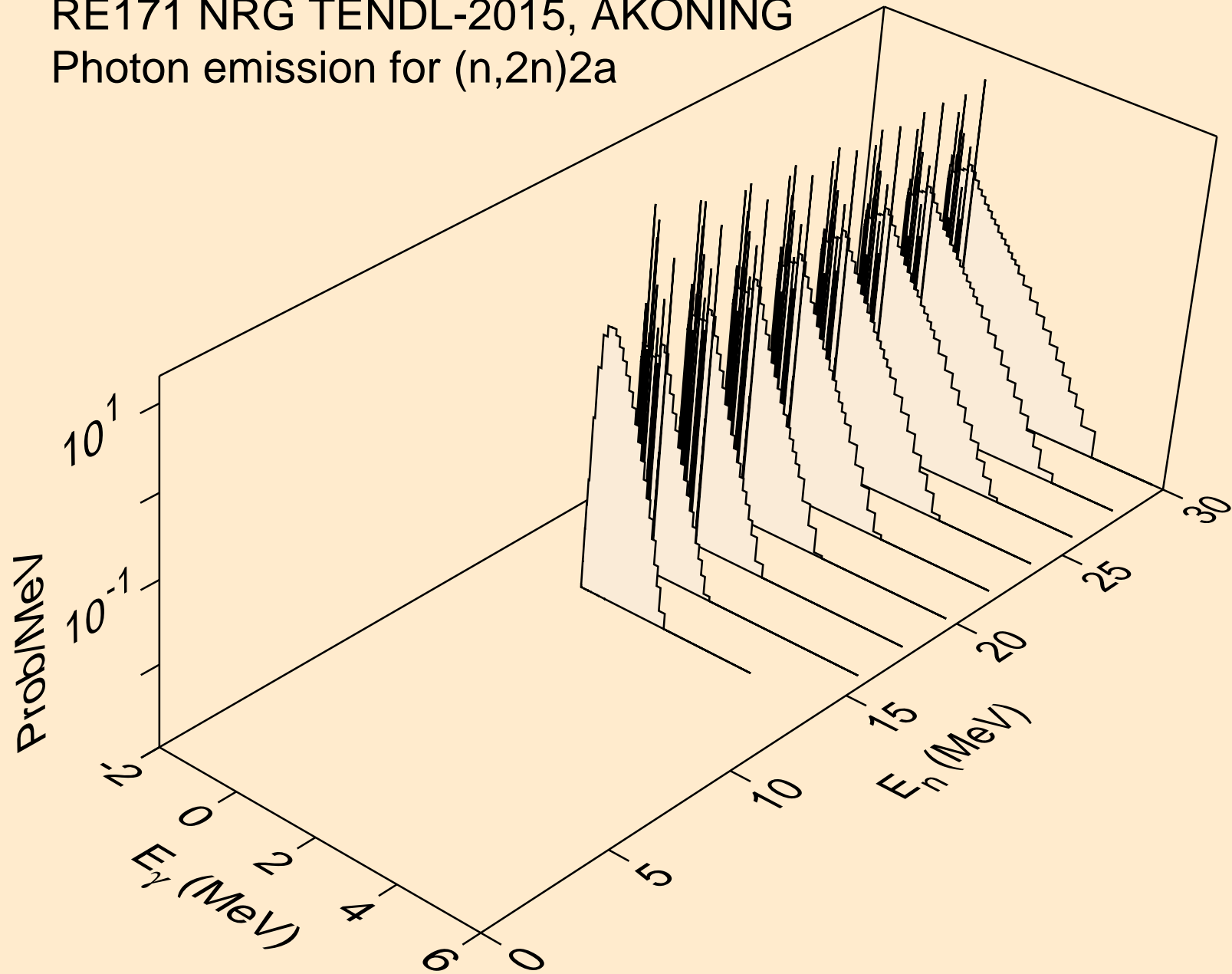
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

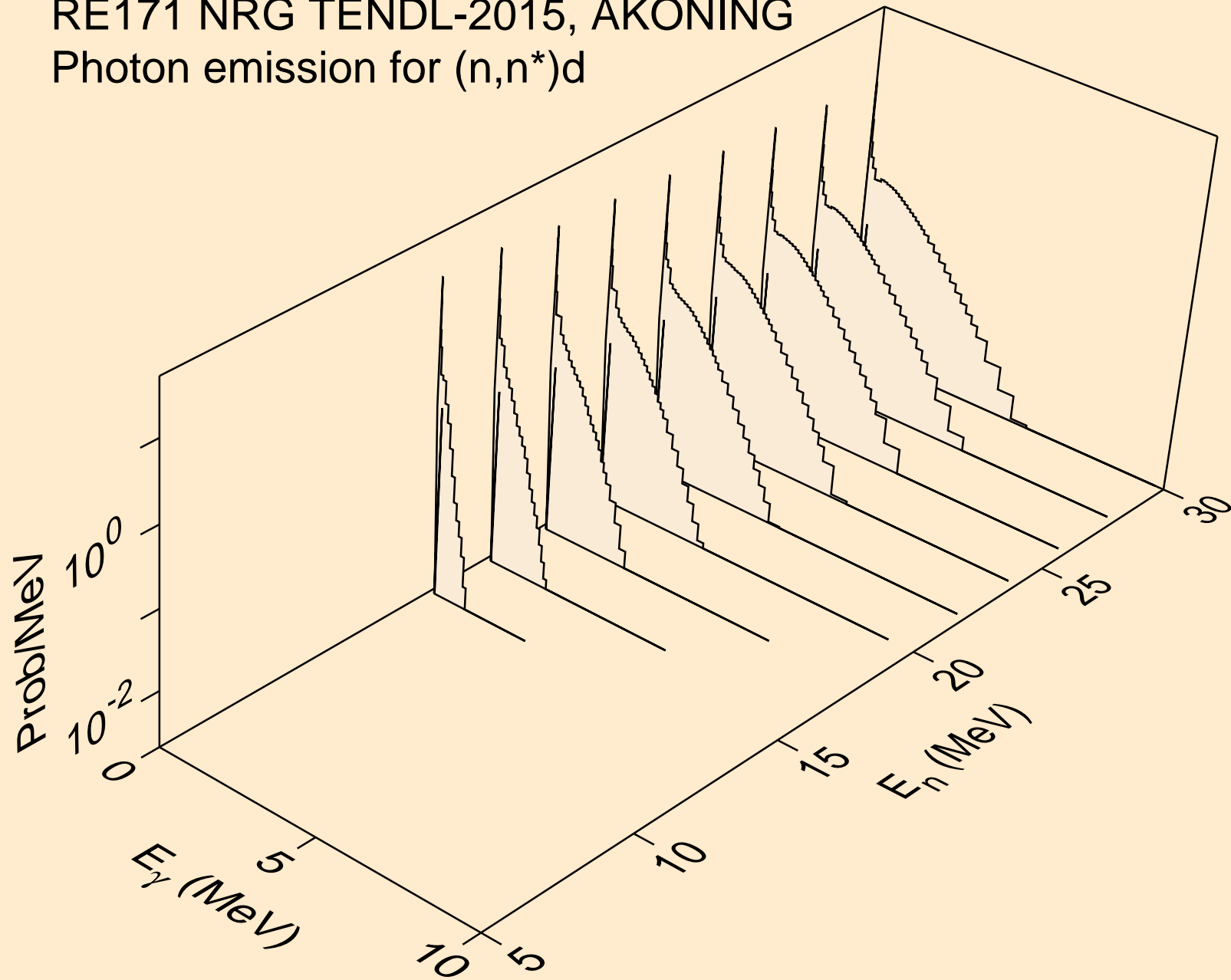


RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

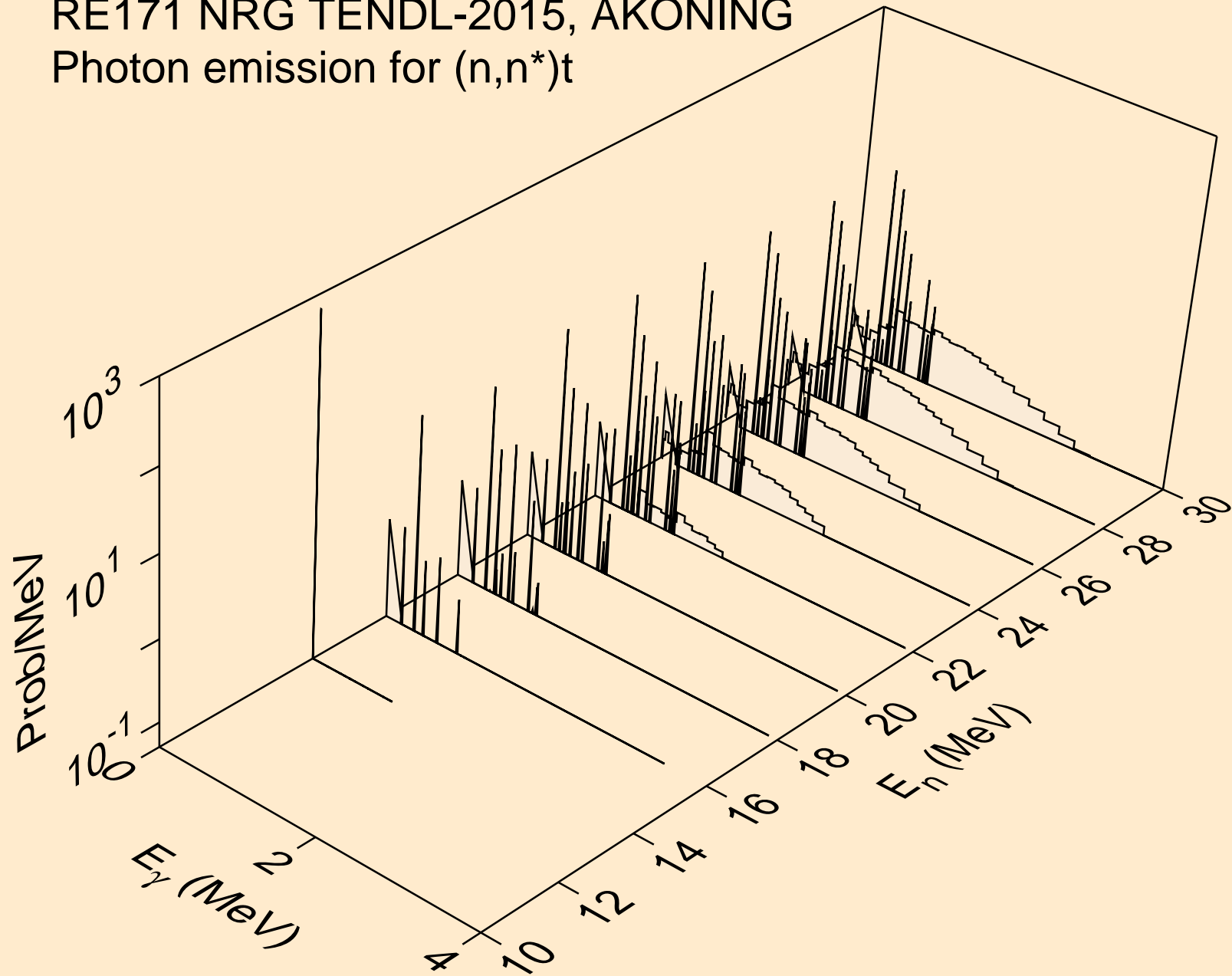


RE171 NRG TENDL-2015, AKONING

Photon emission for (n,n\*)d

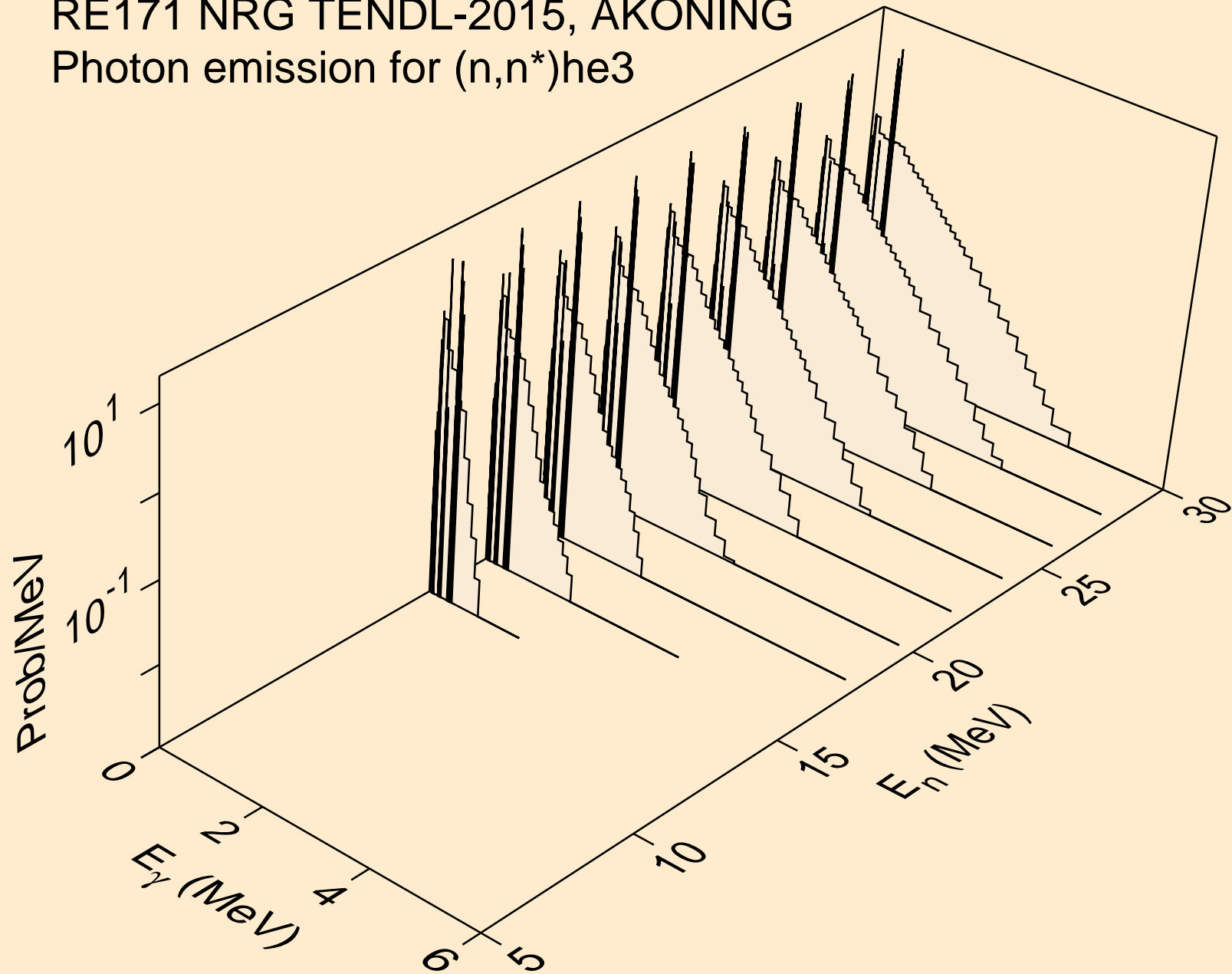


RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

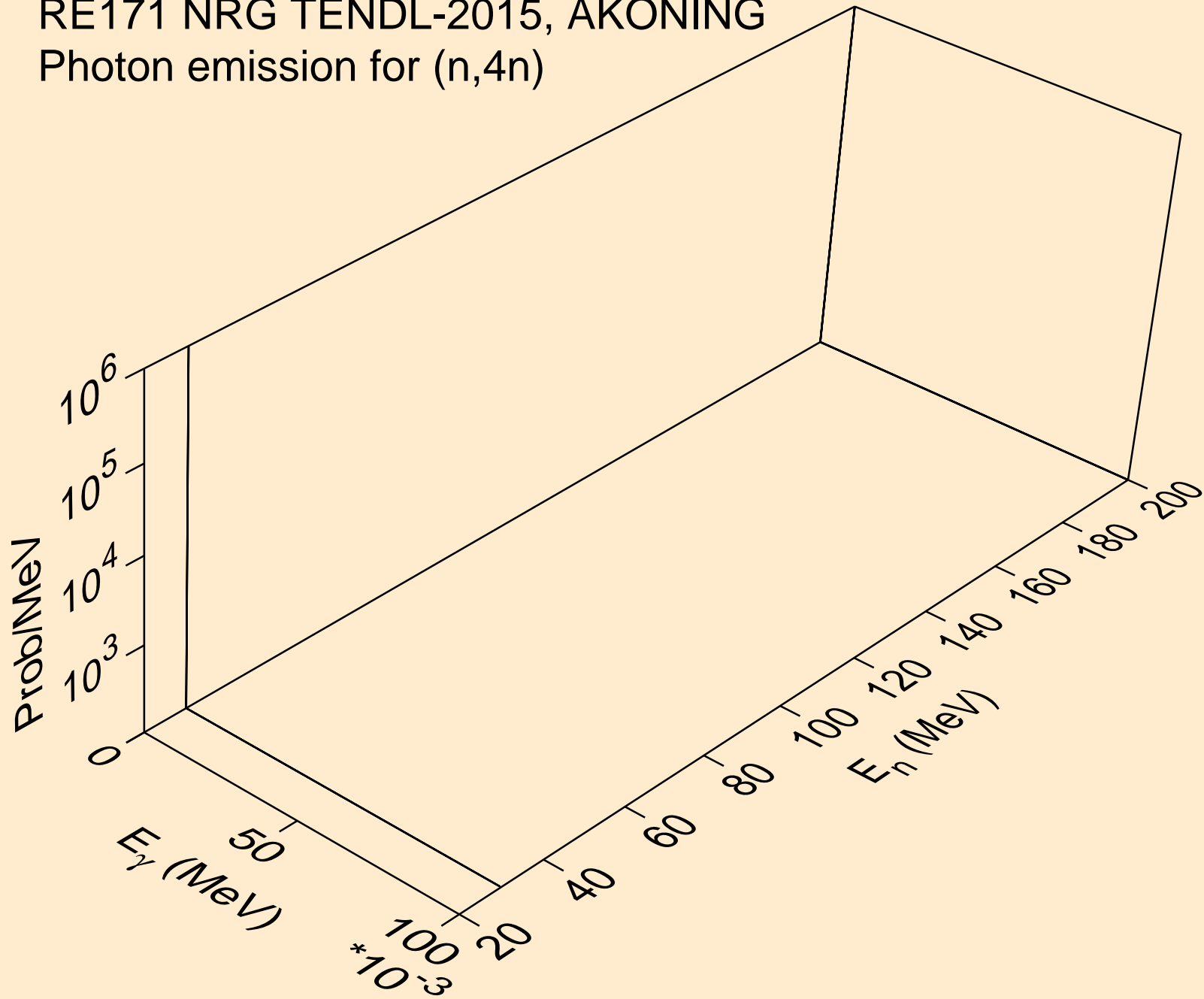




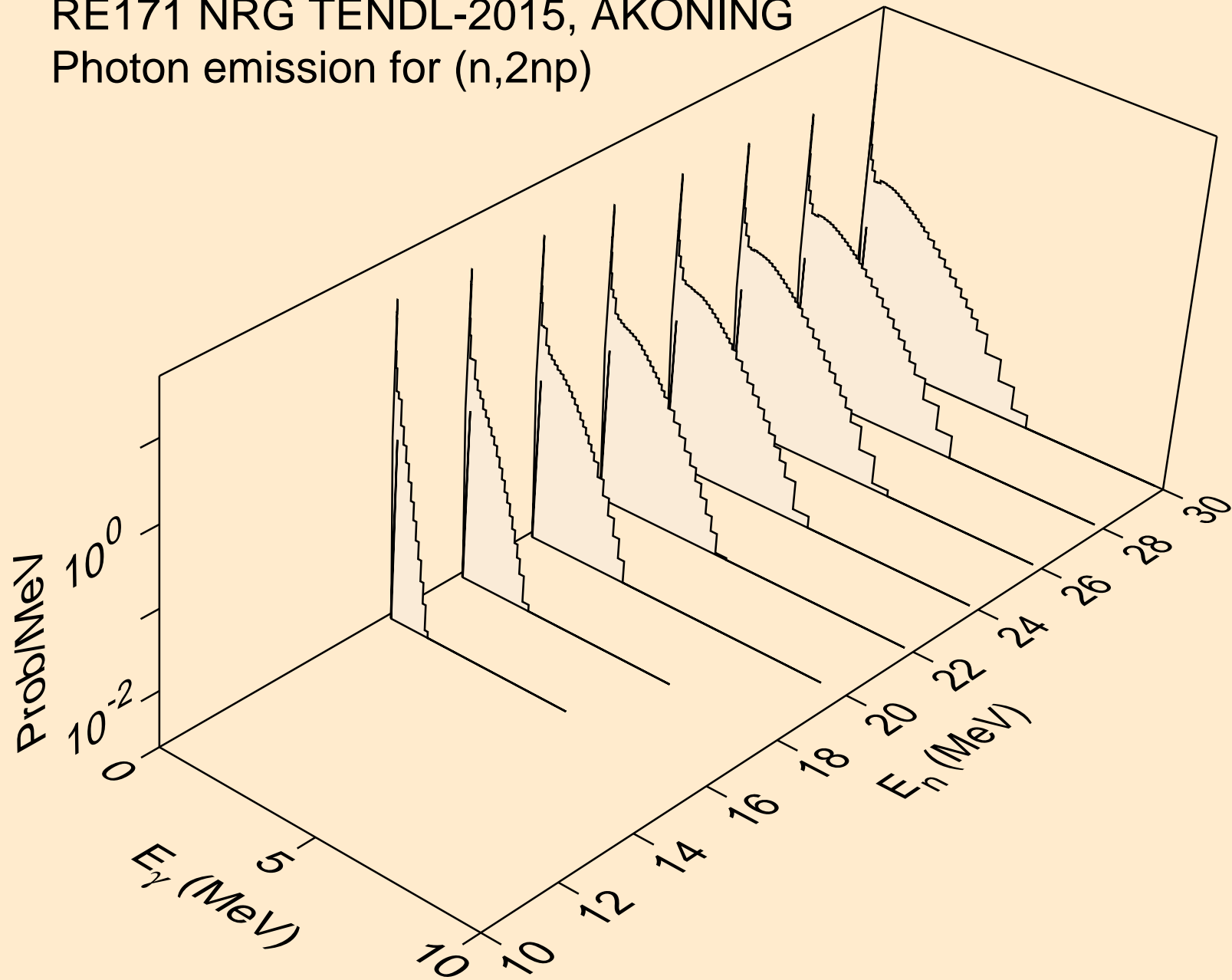
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



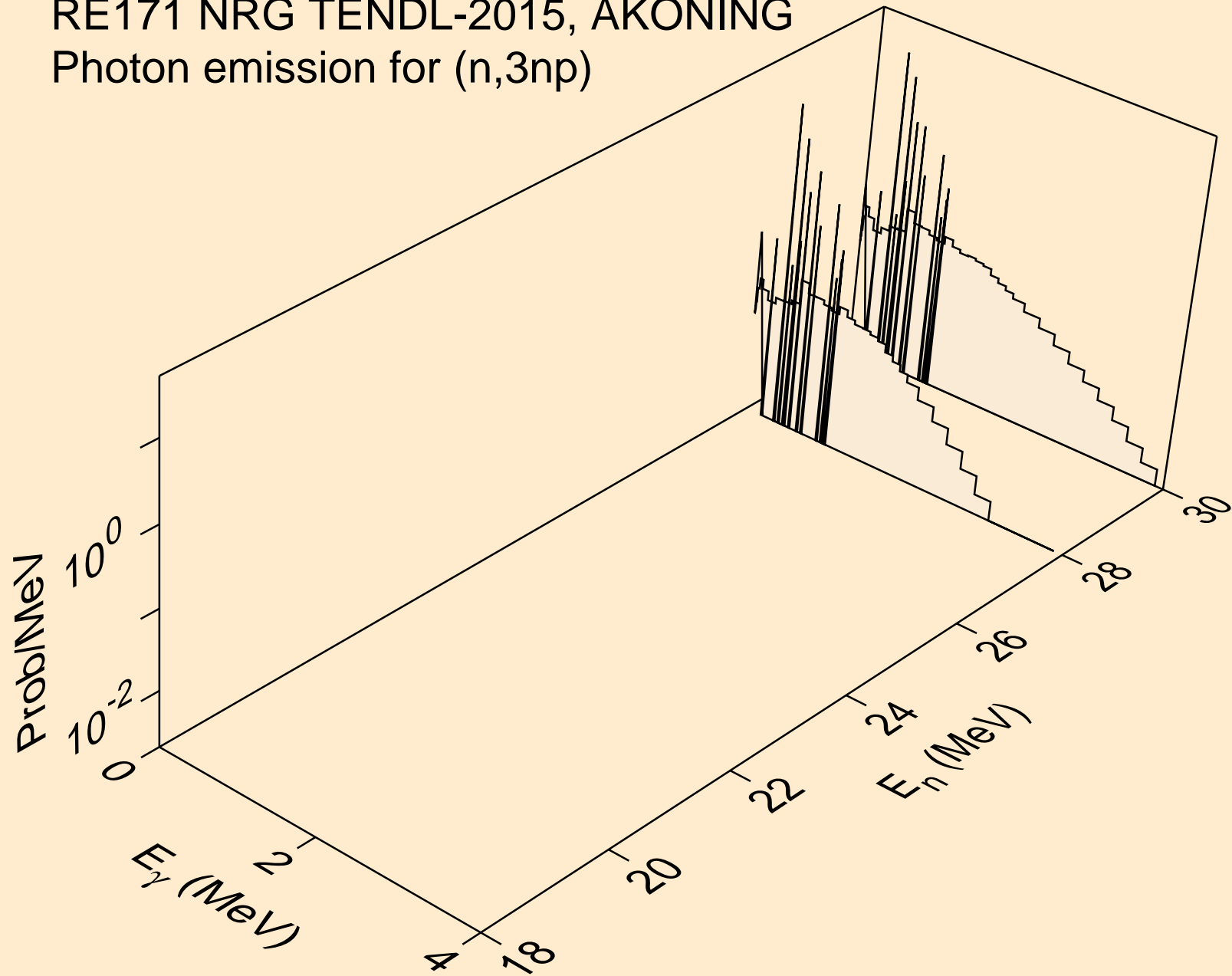
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



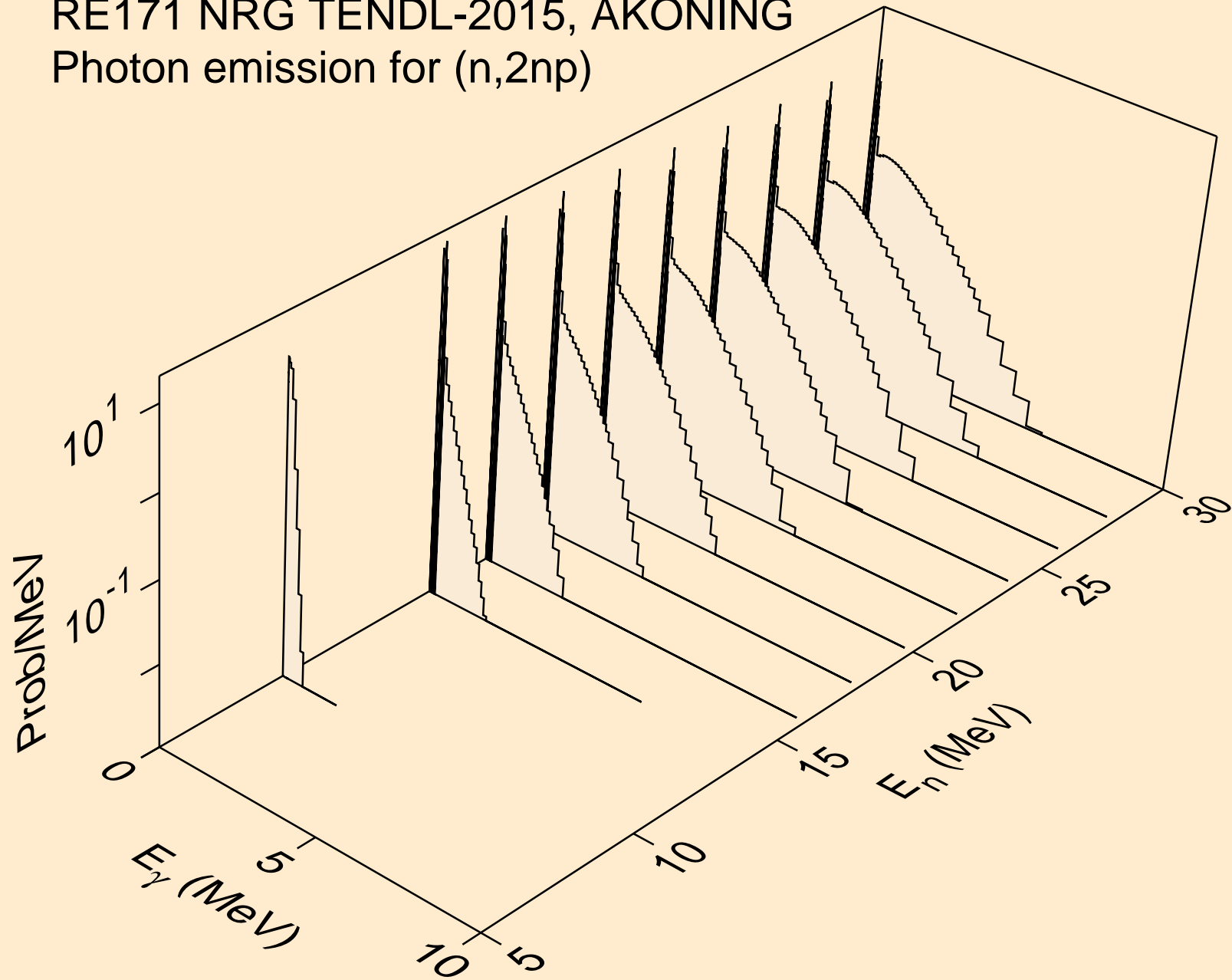
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



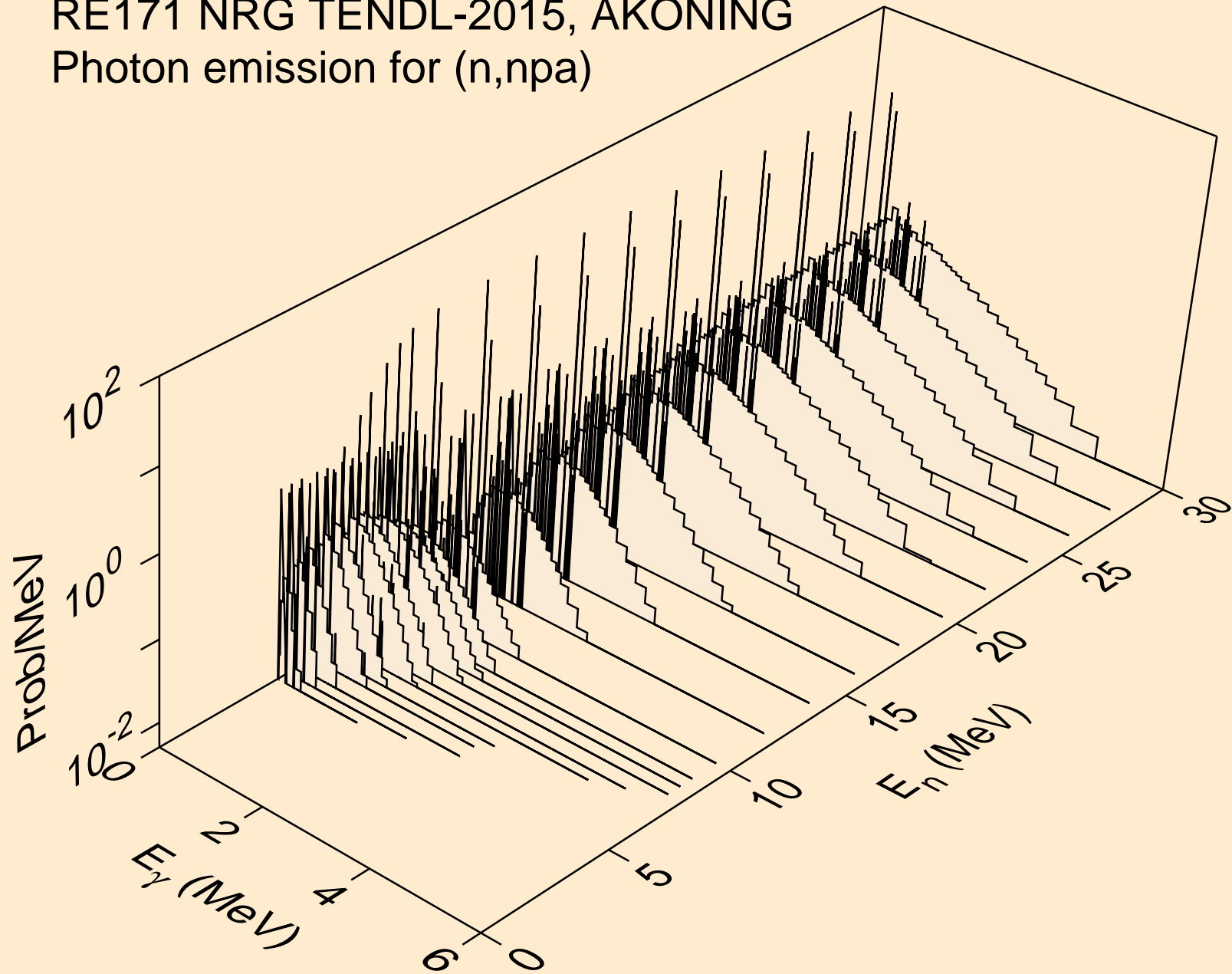
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



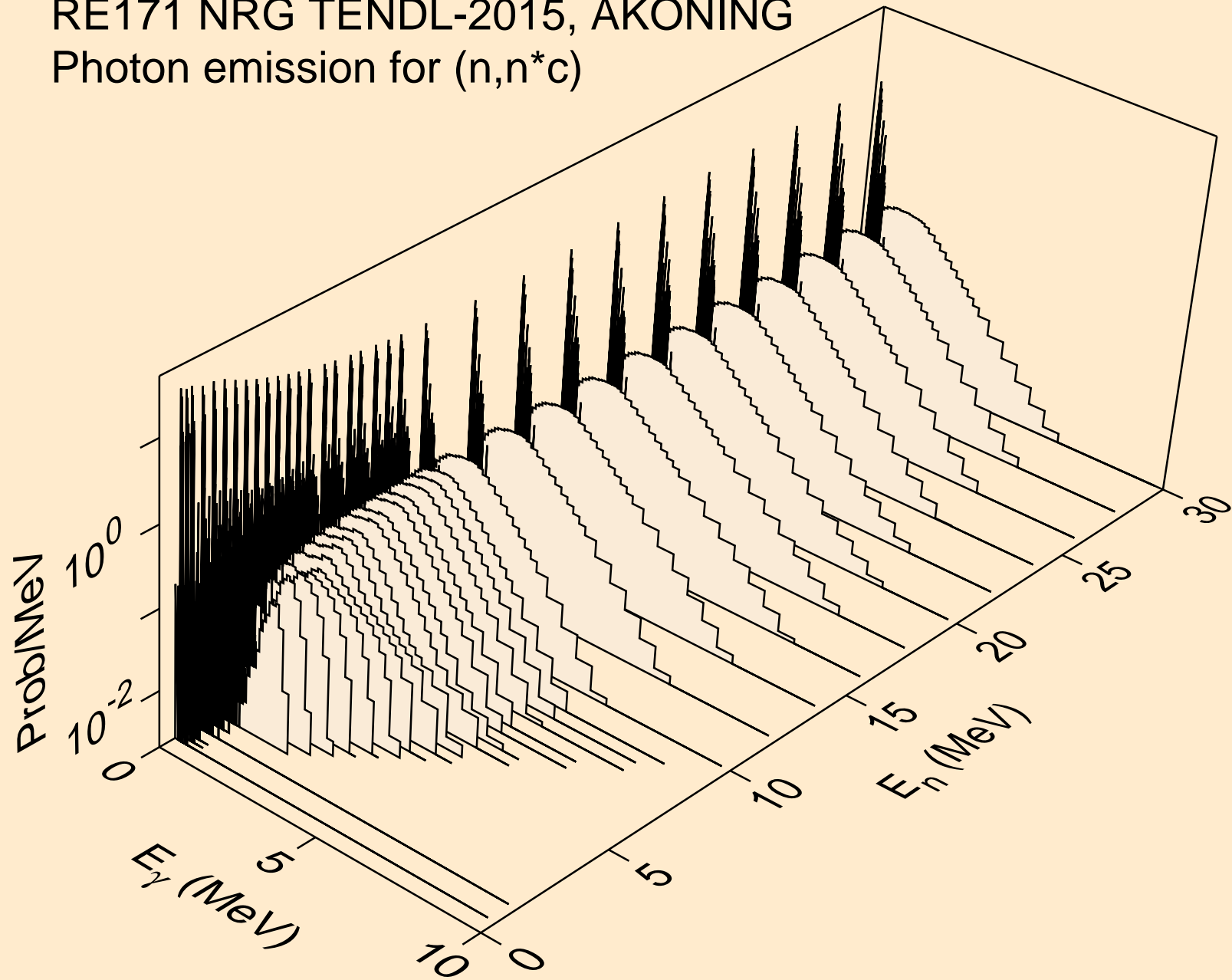
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



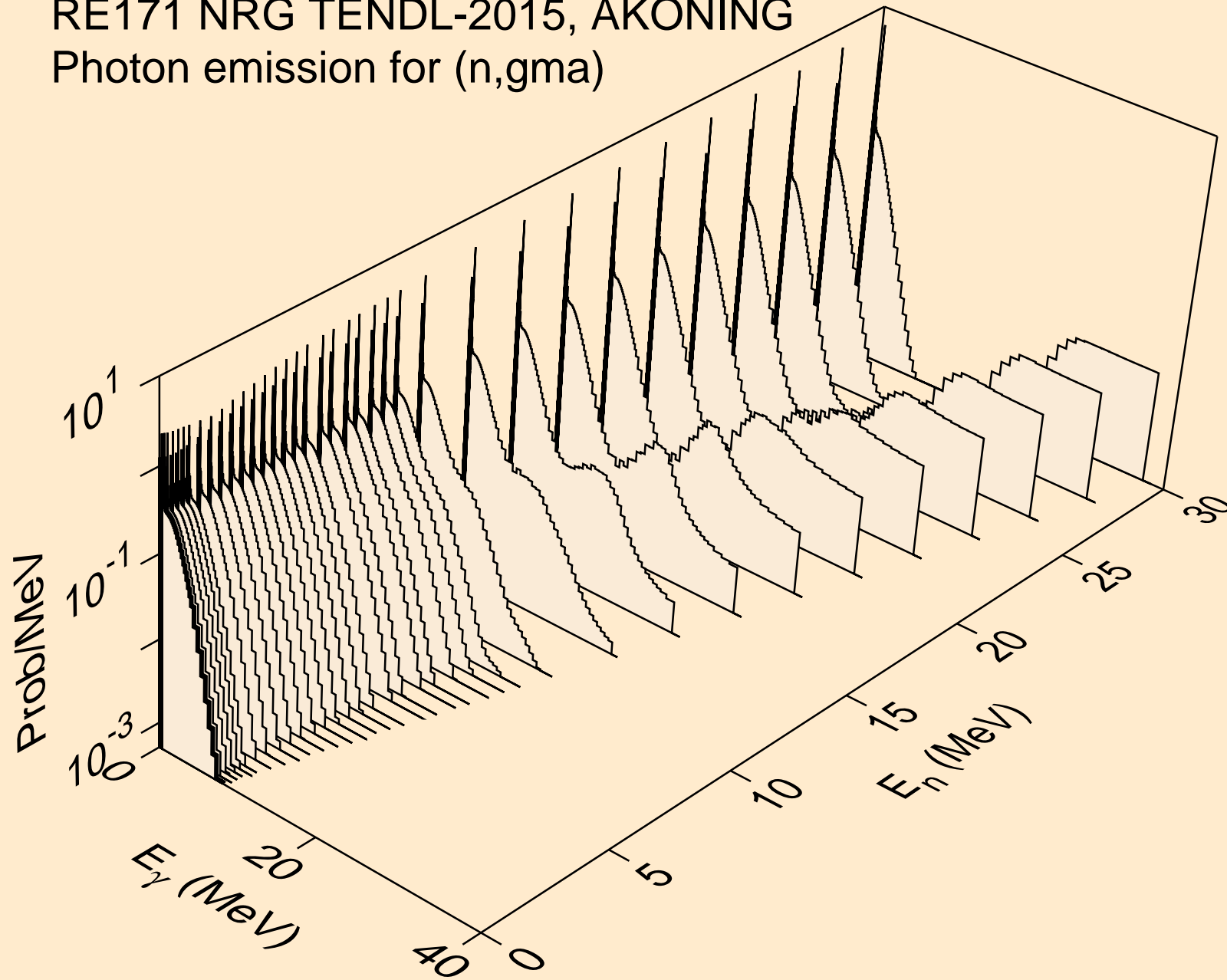
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

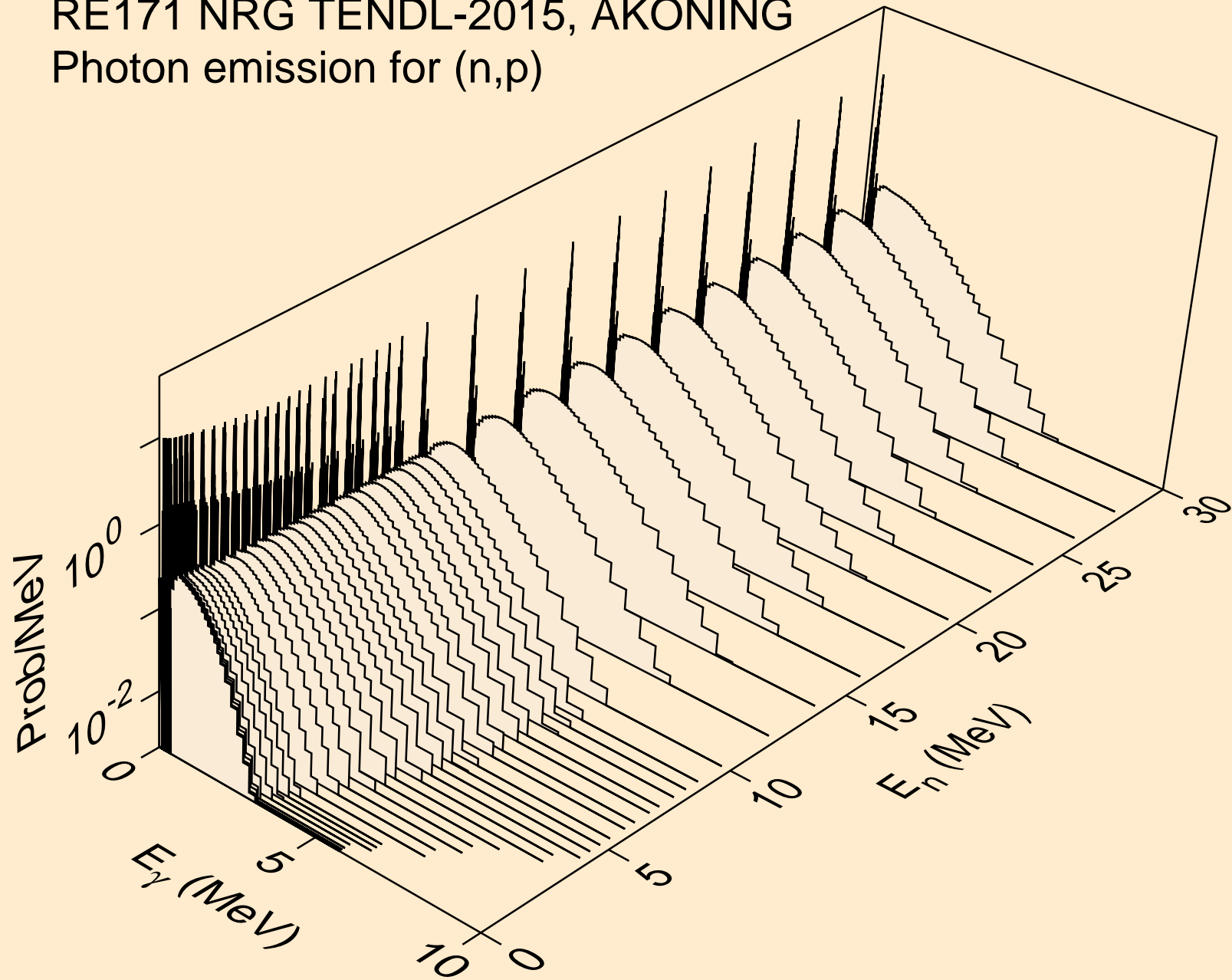


RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

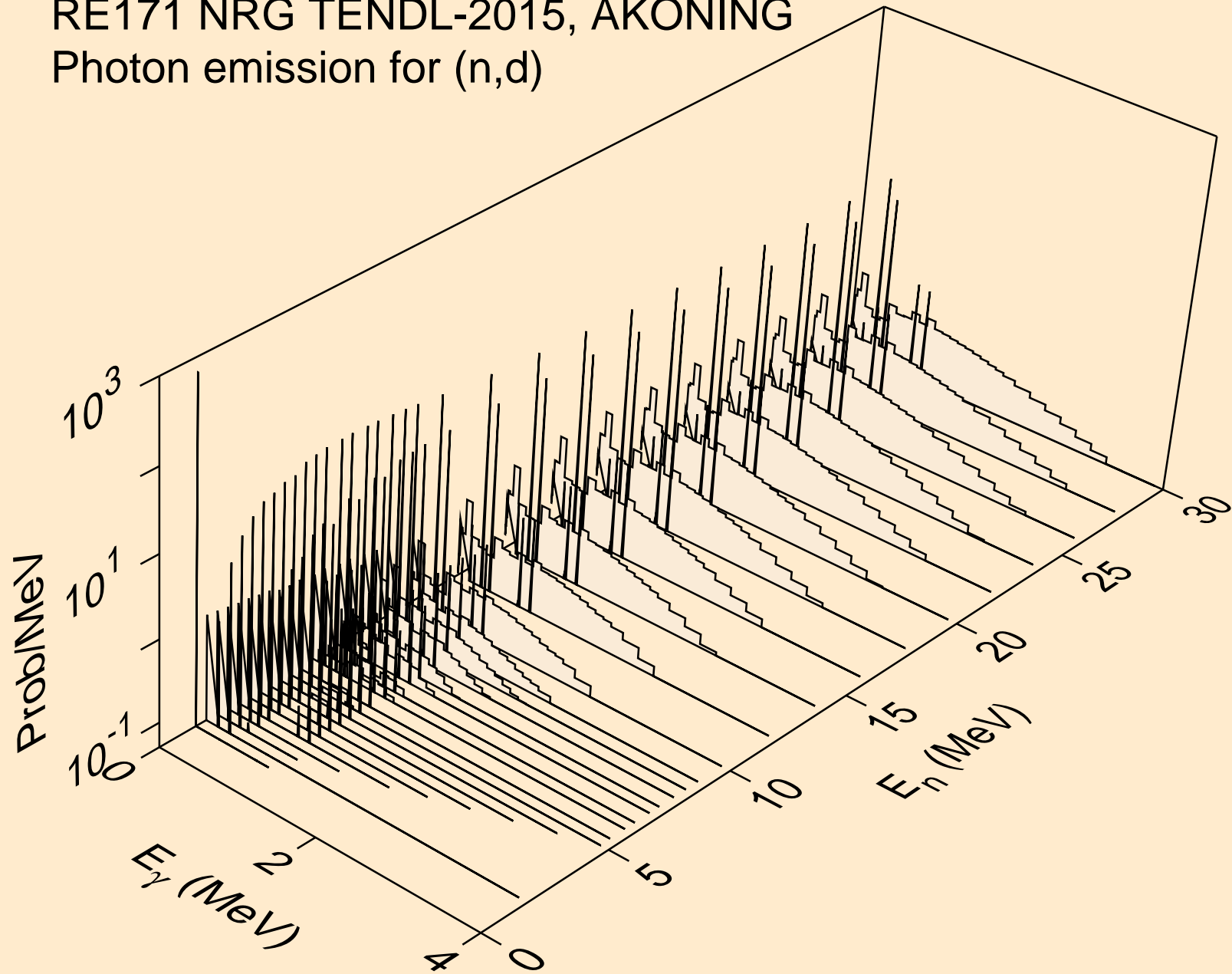




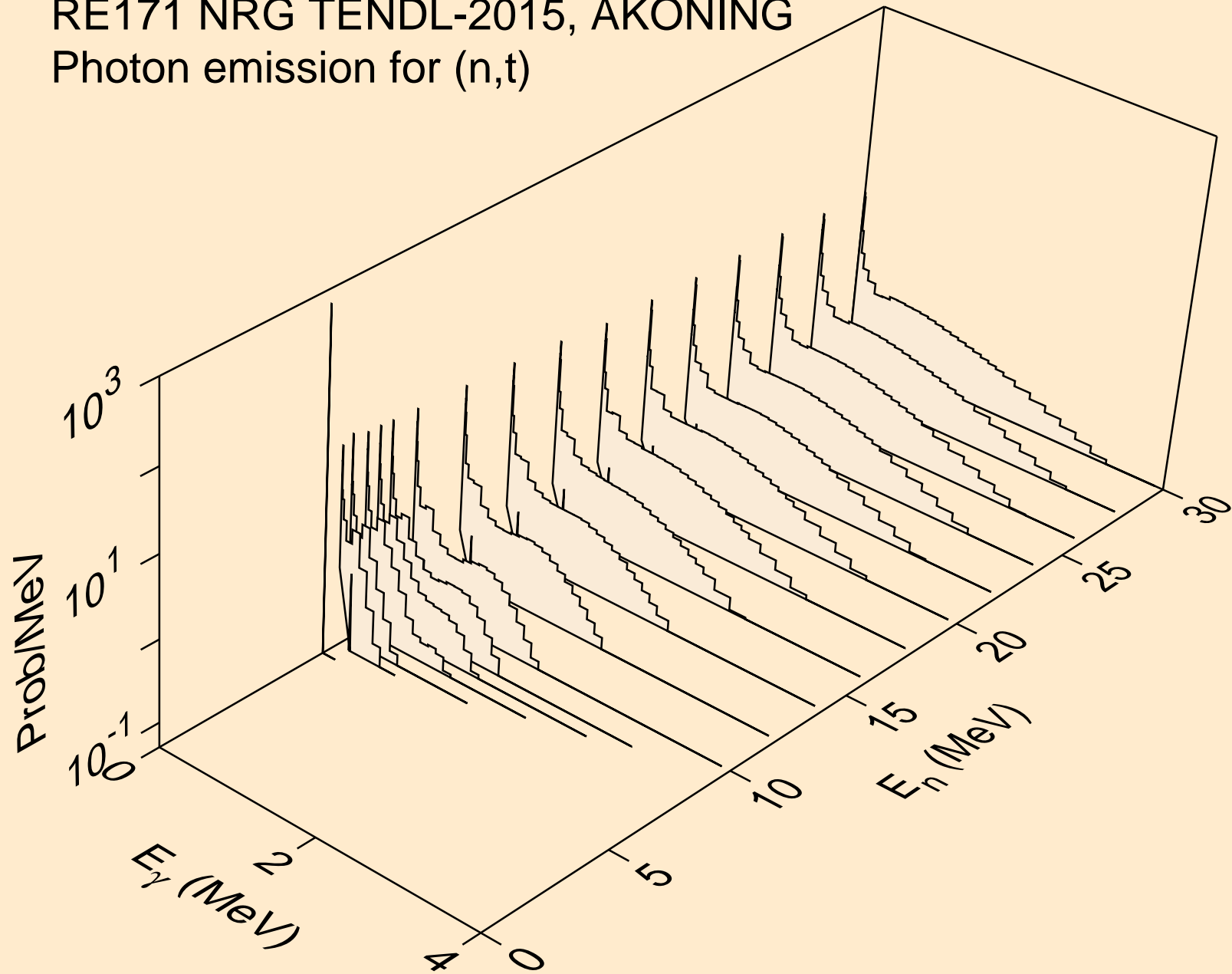
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



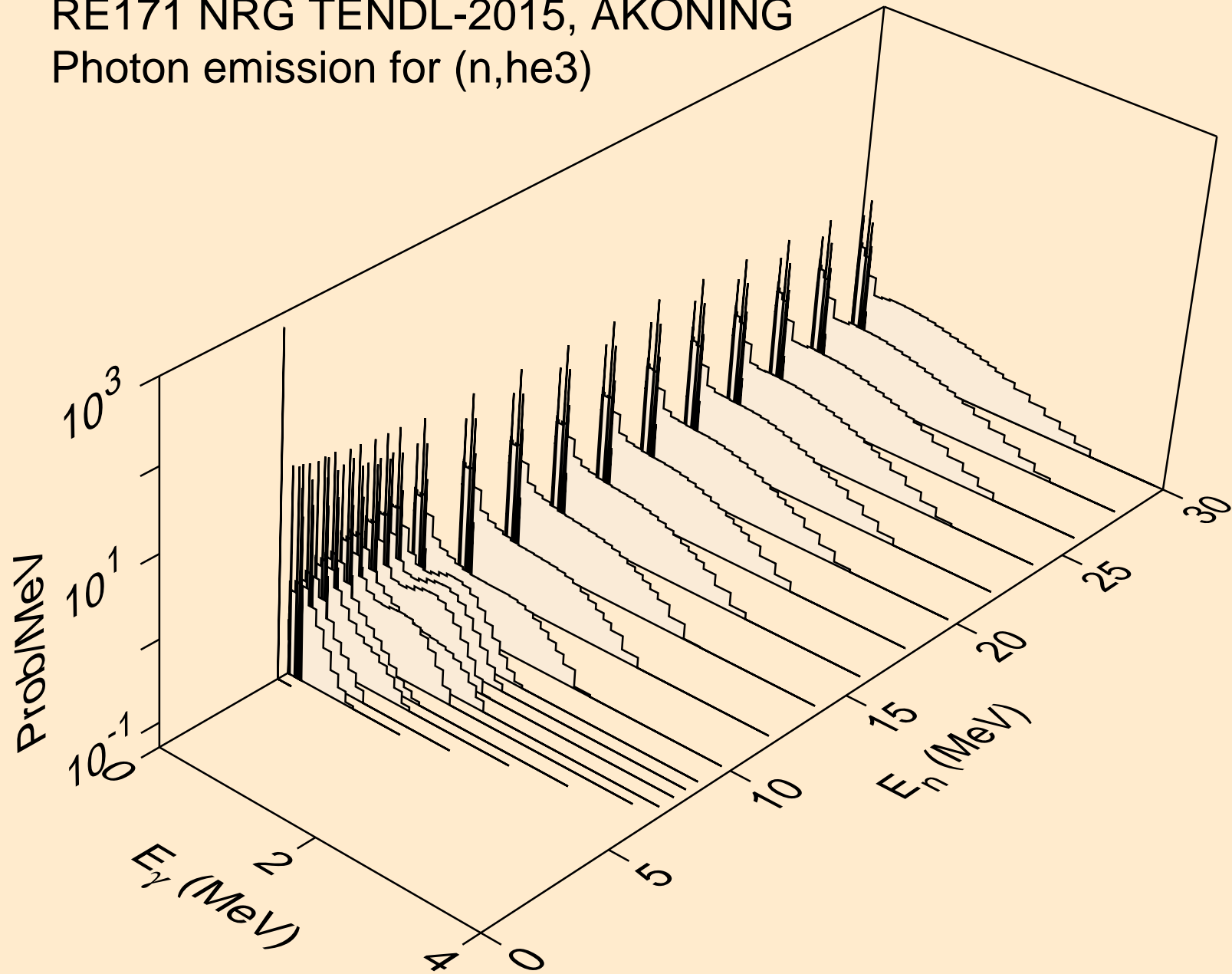
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



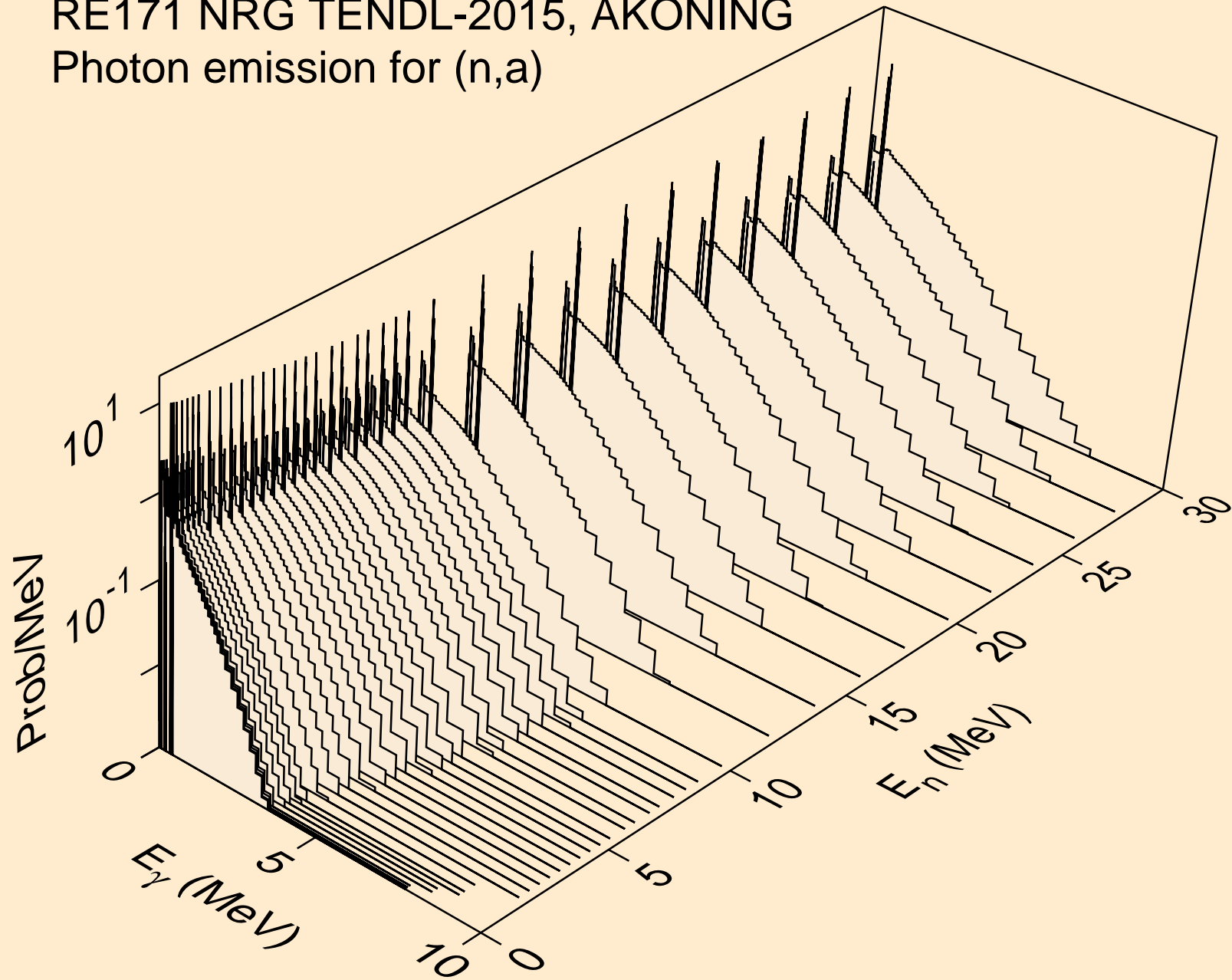
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



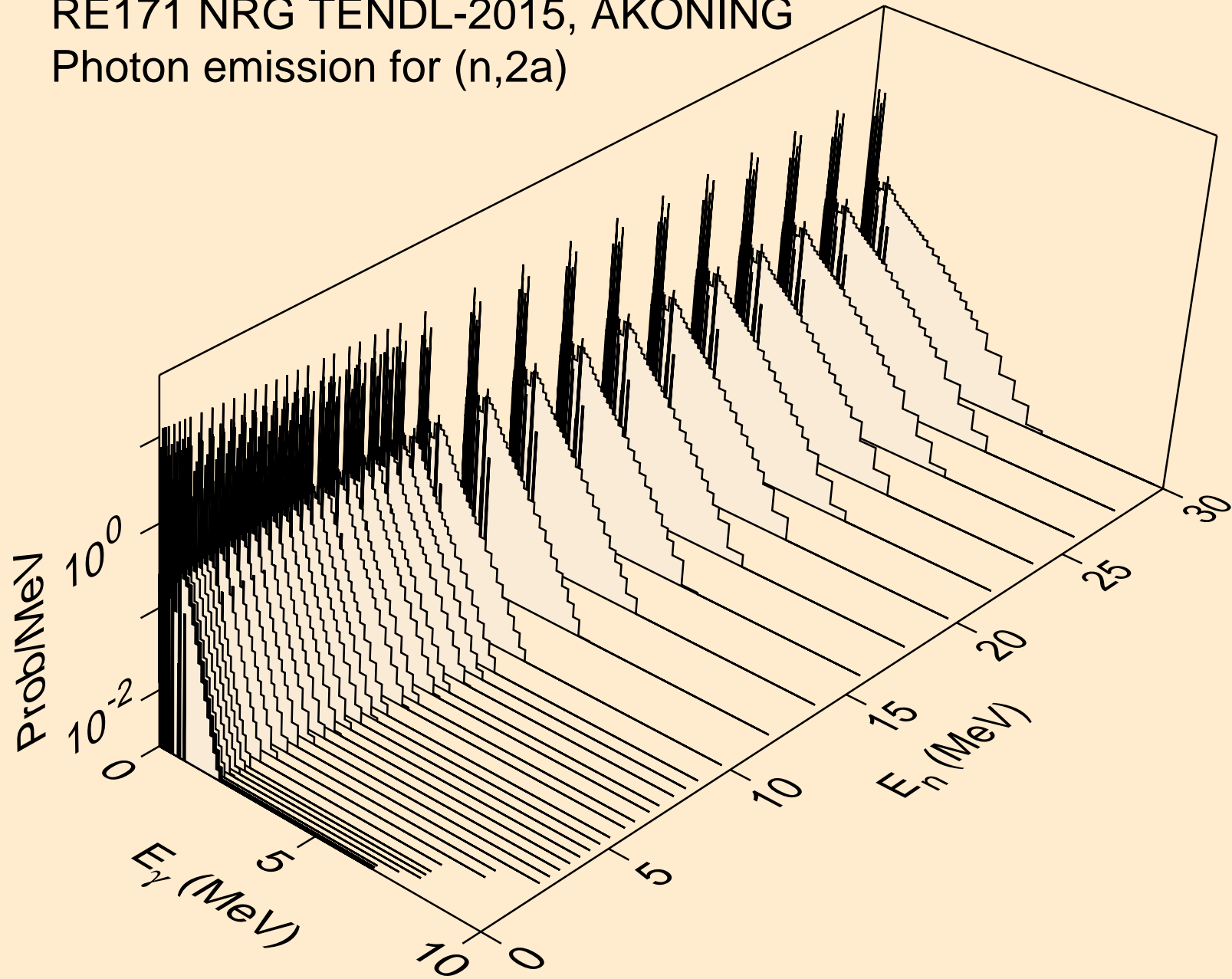
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



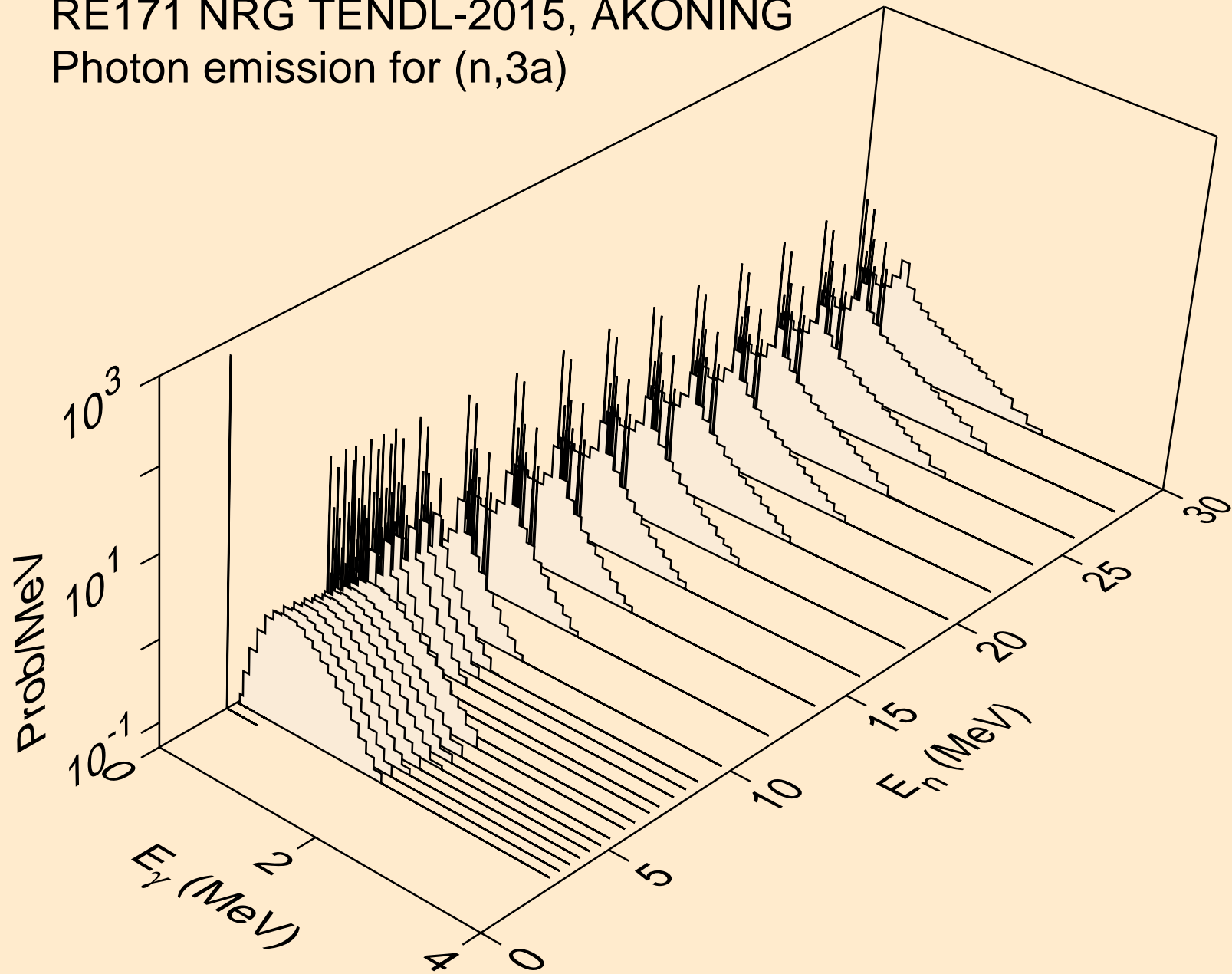
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



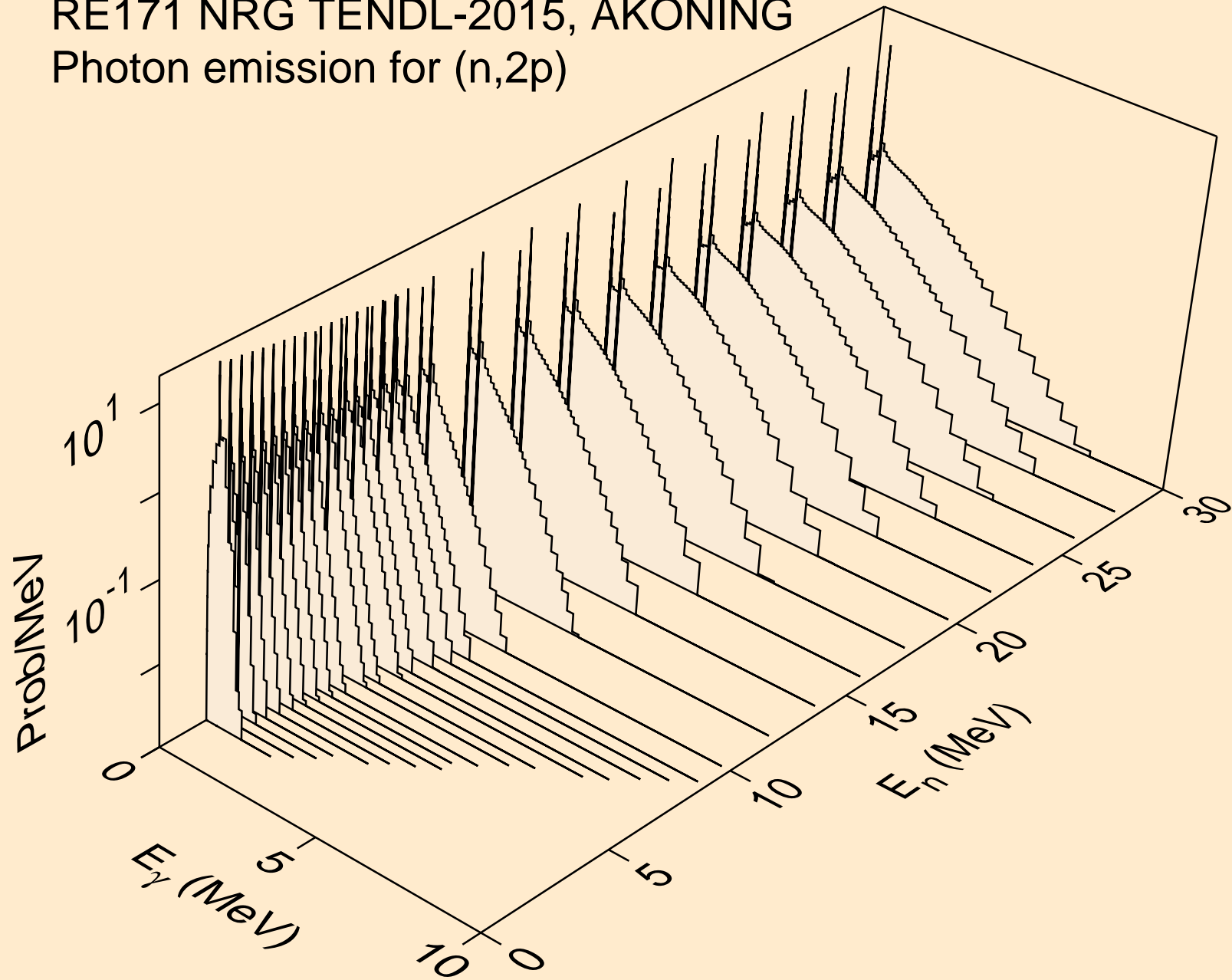
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

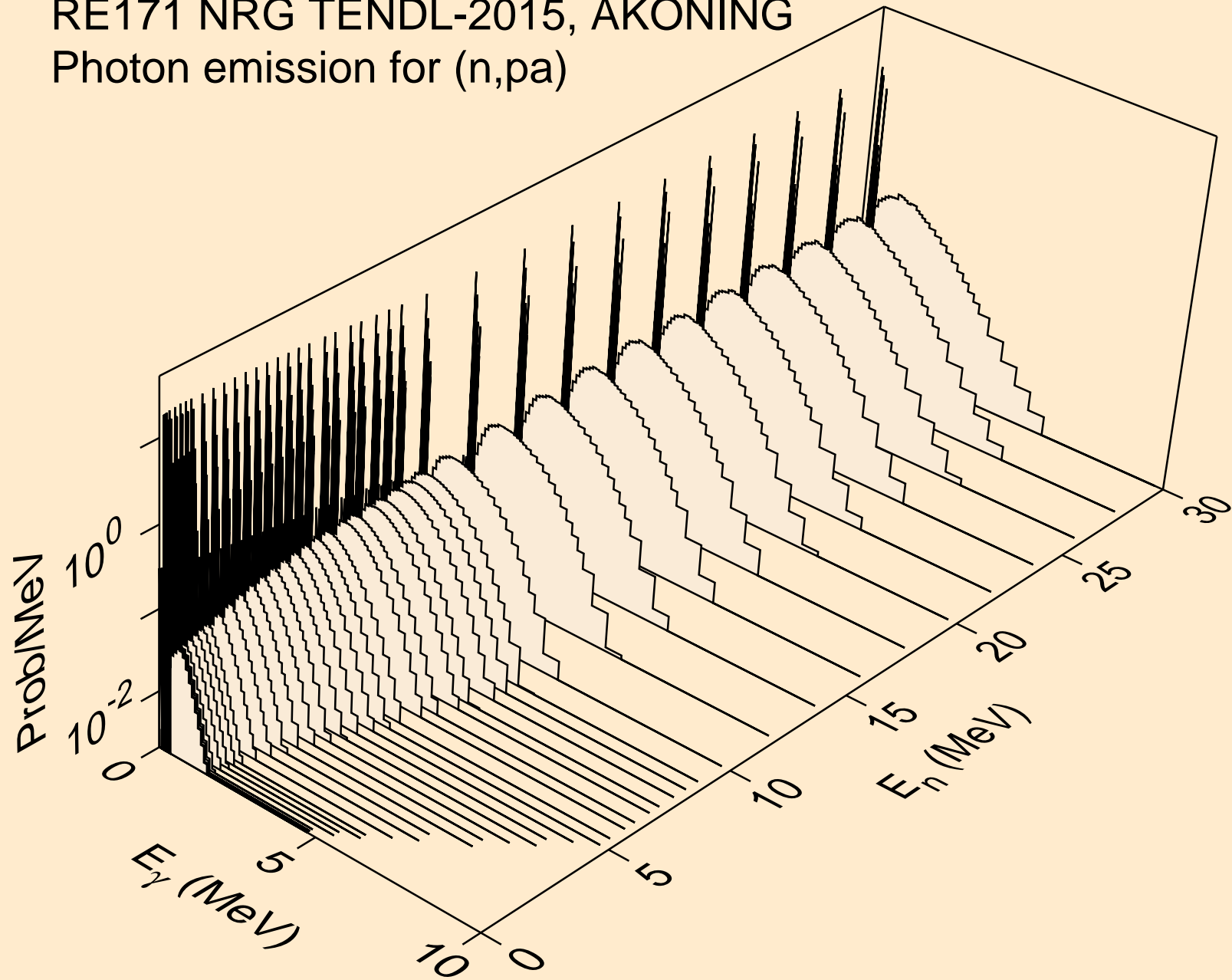


RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

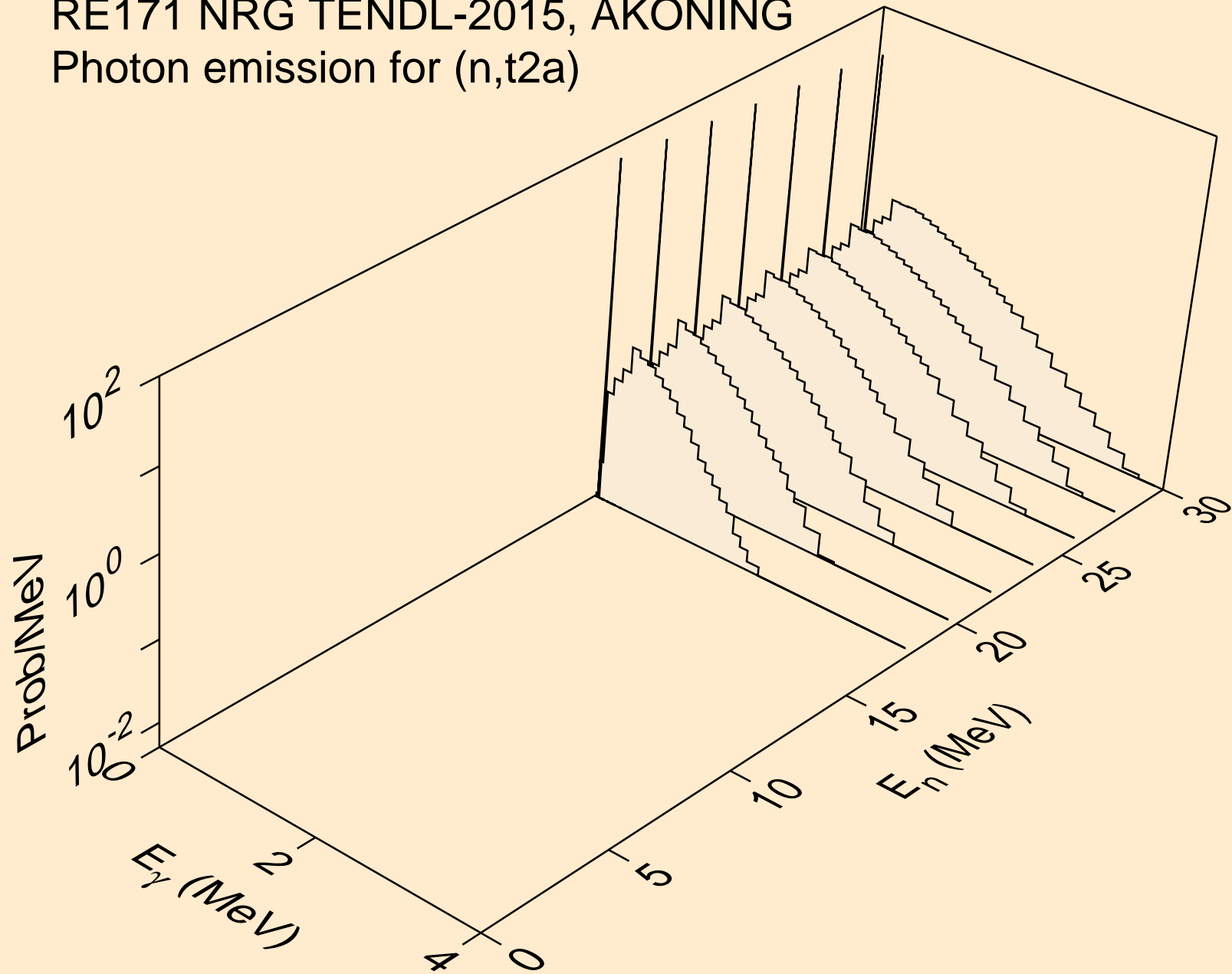




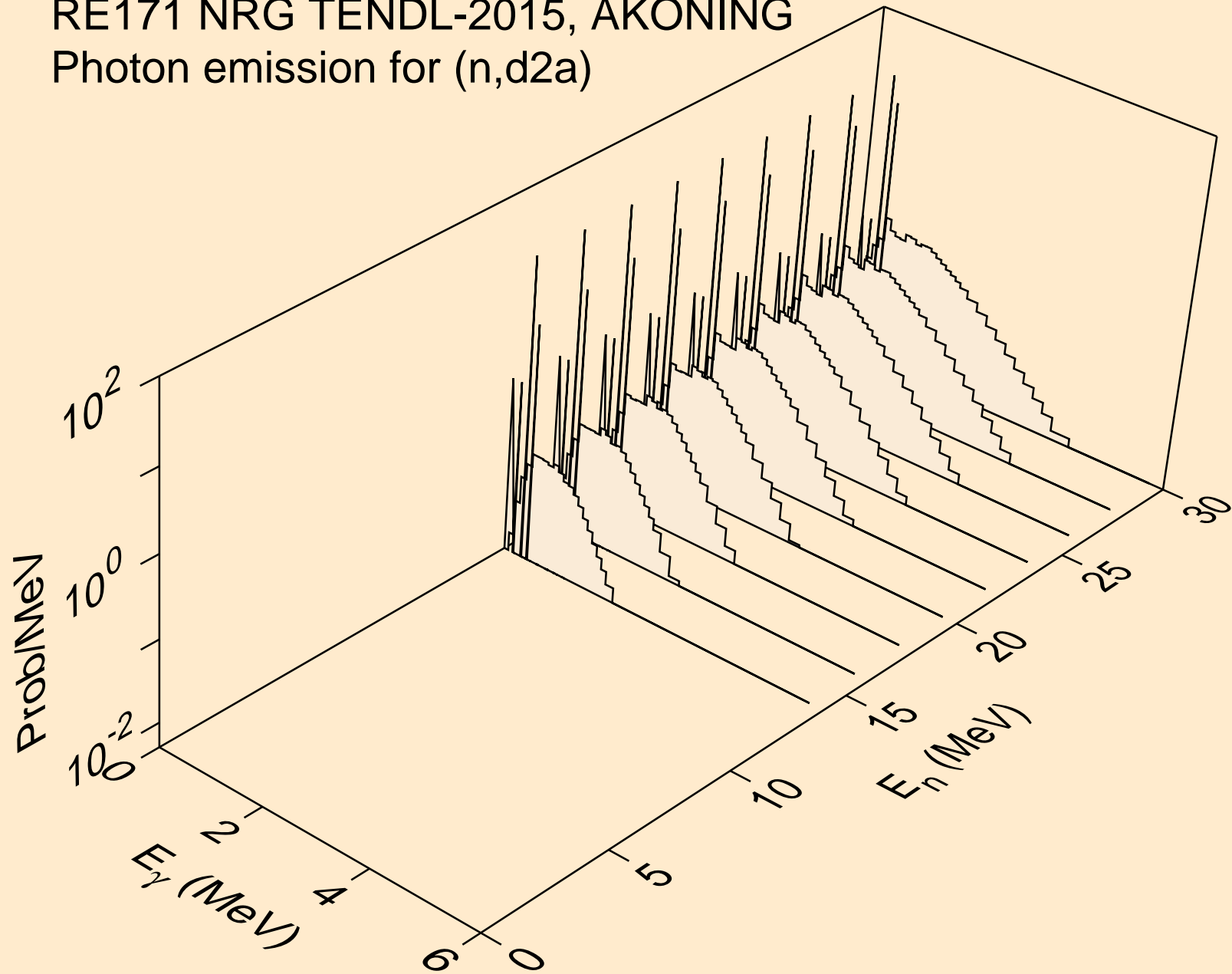
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



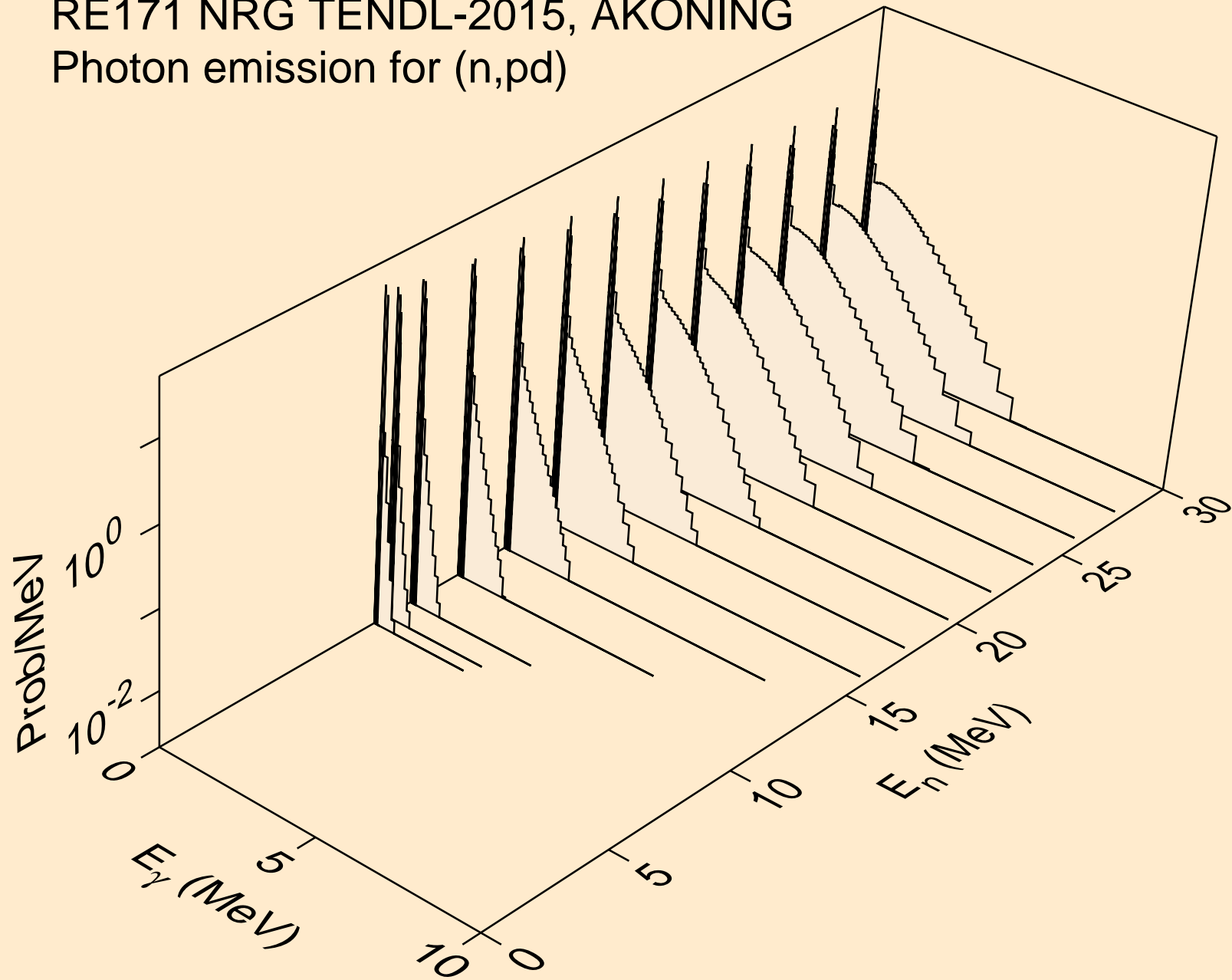
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



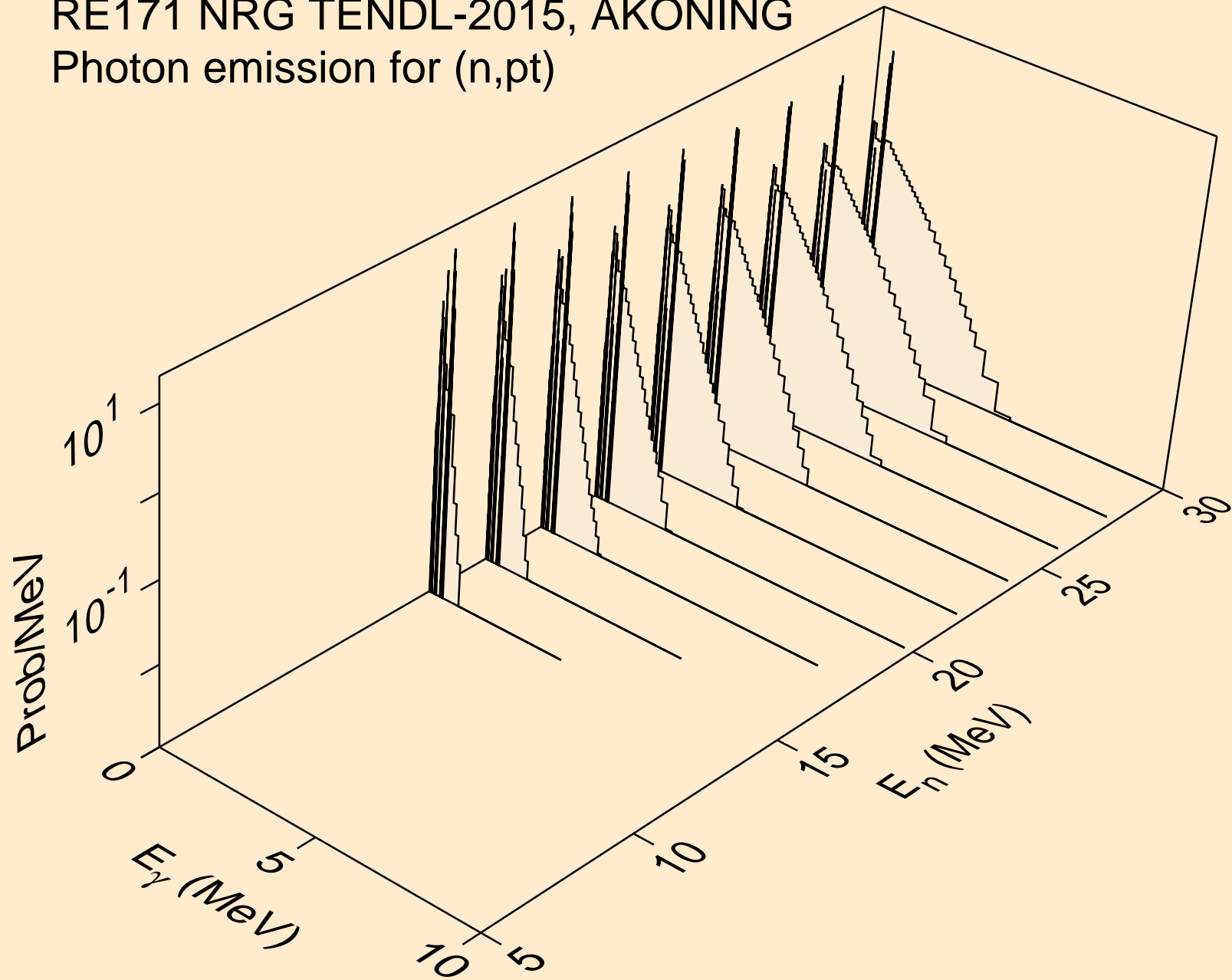
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



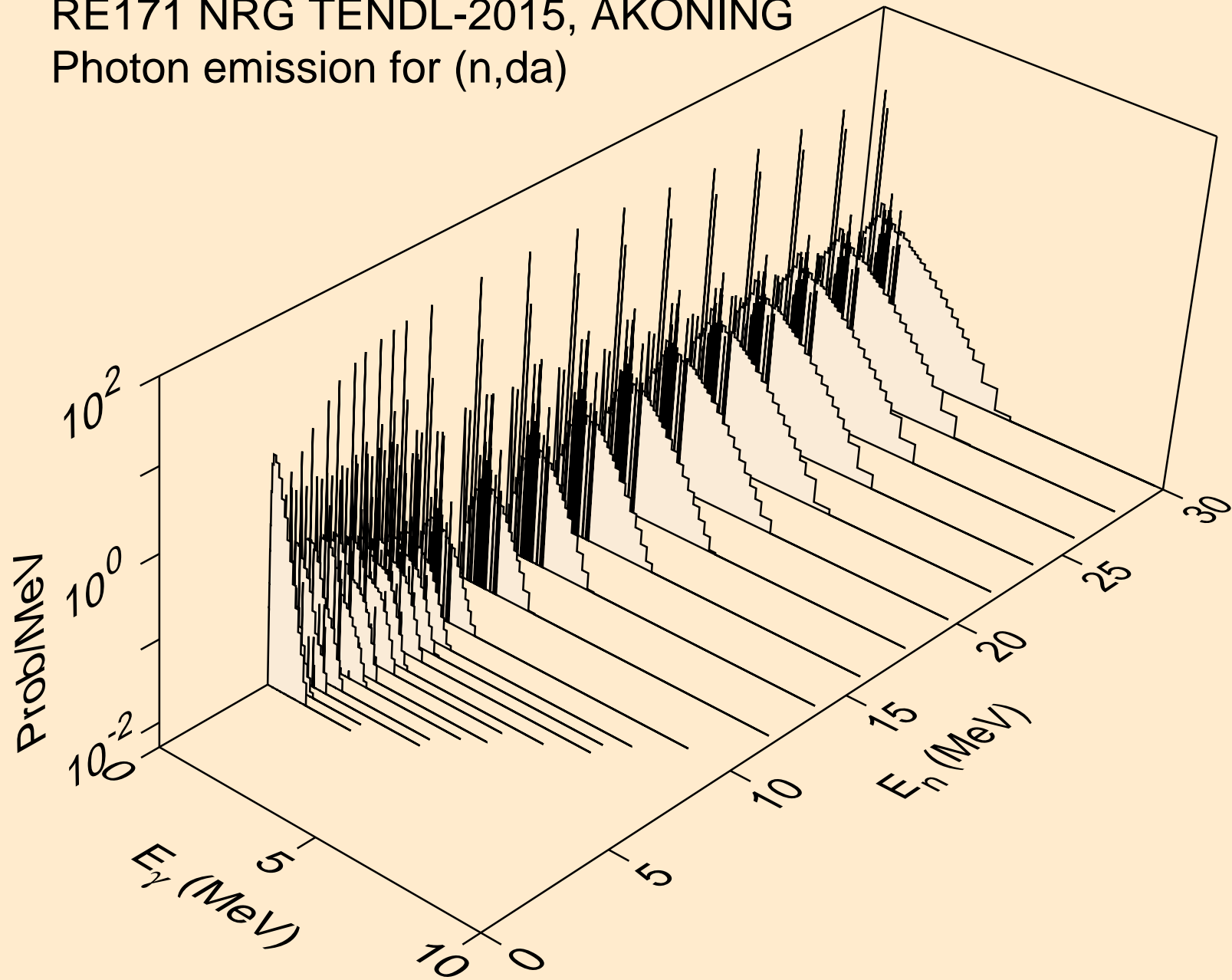
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



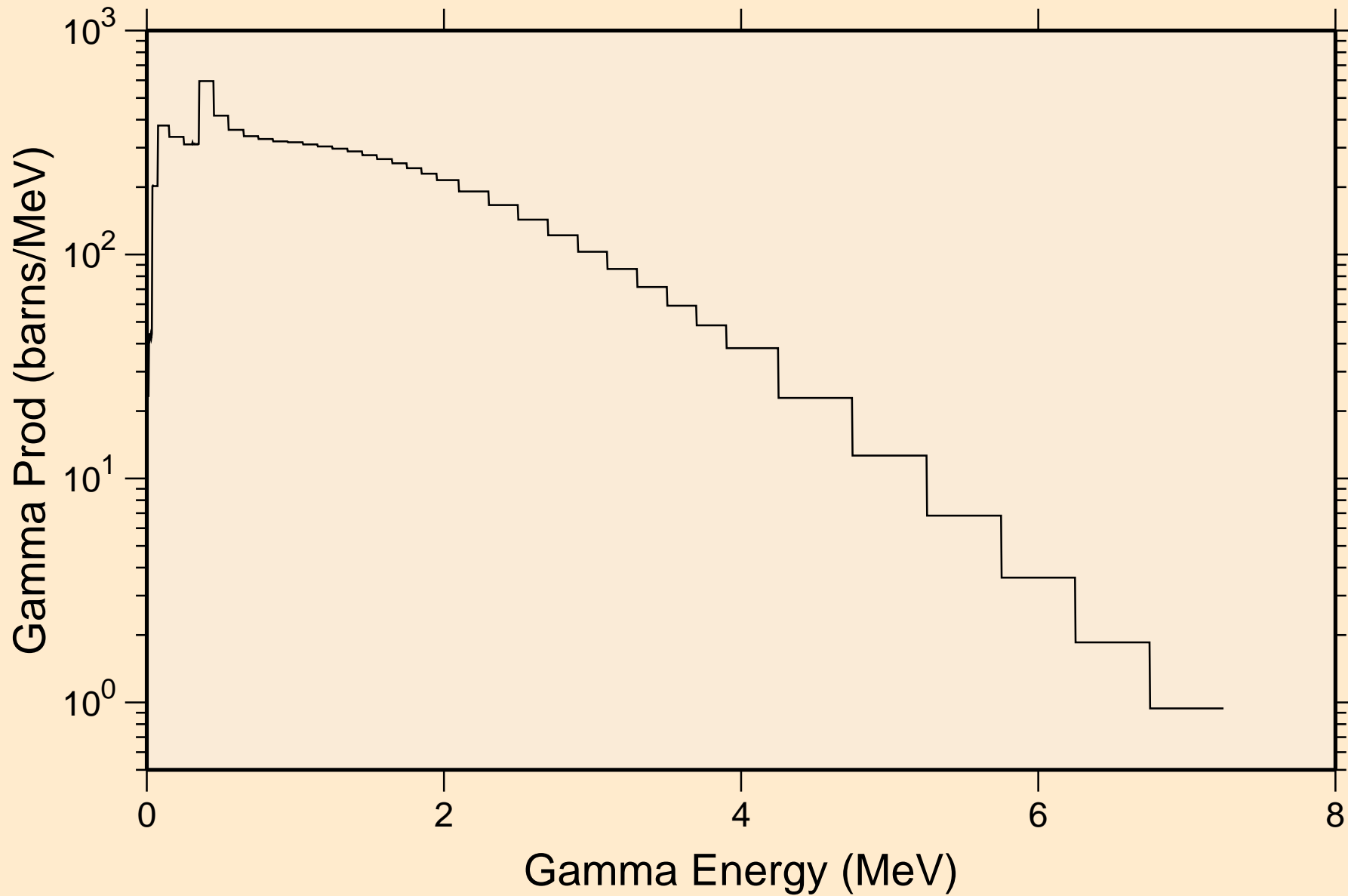
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



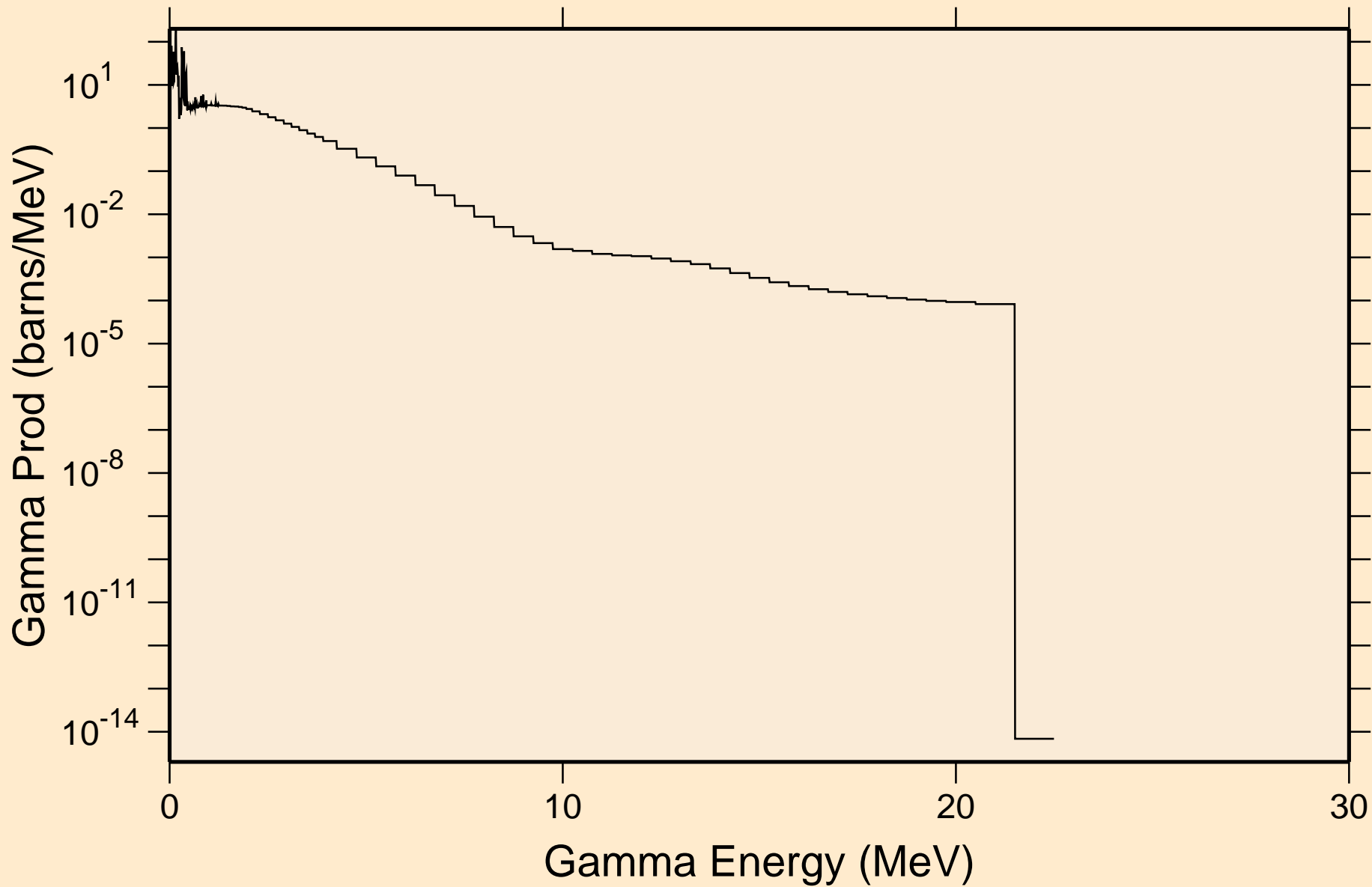
RE171 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



RE171 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



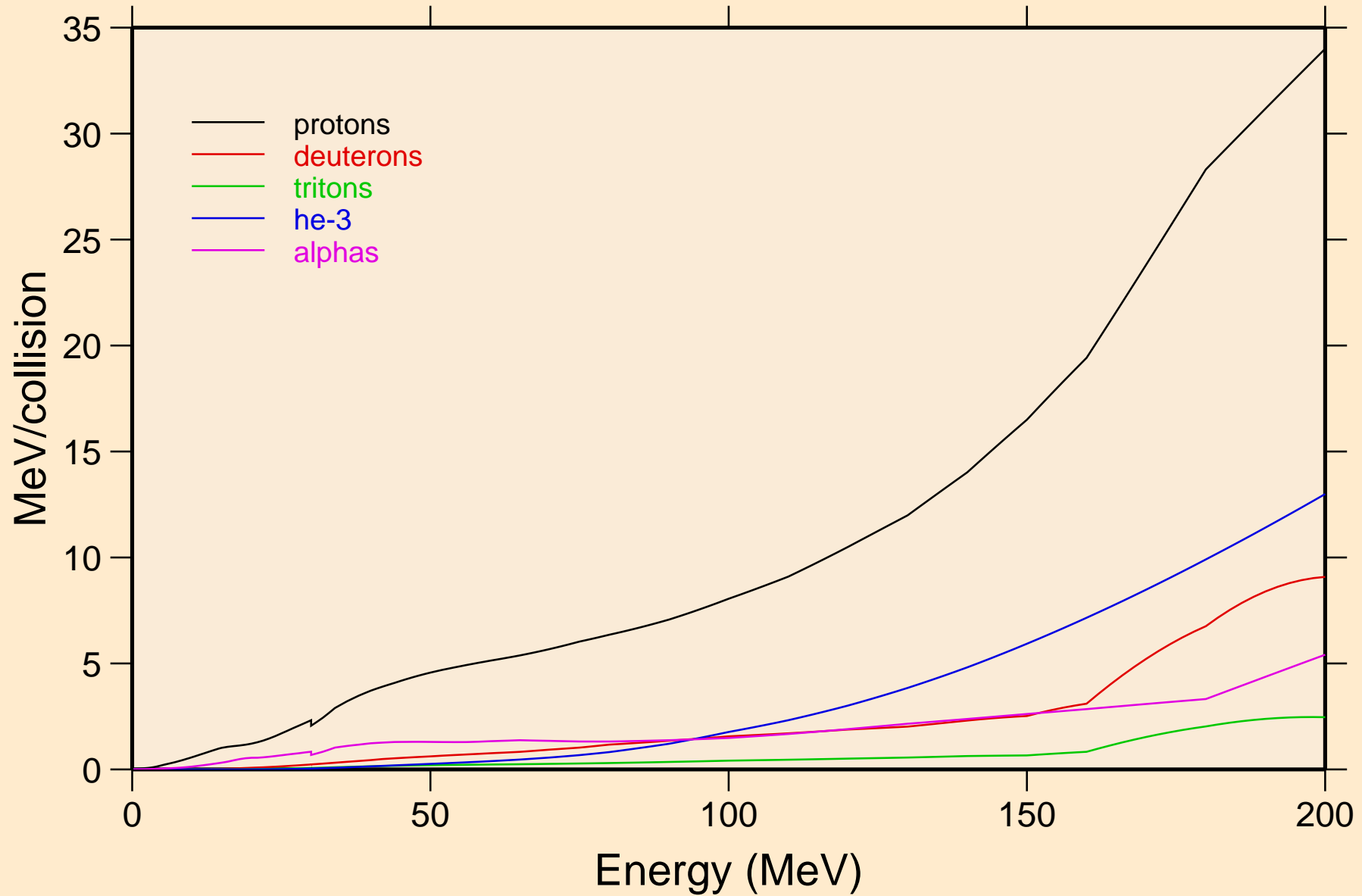
RE171 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





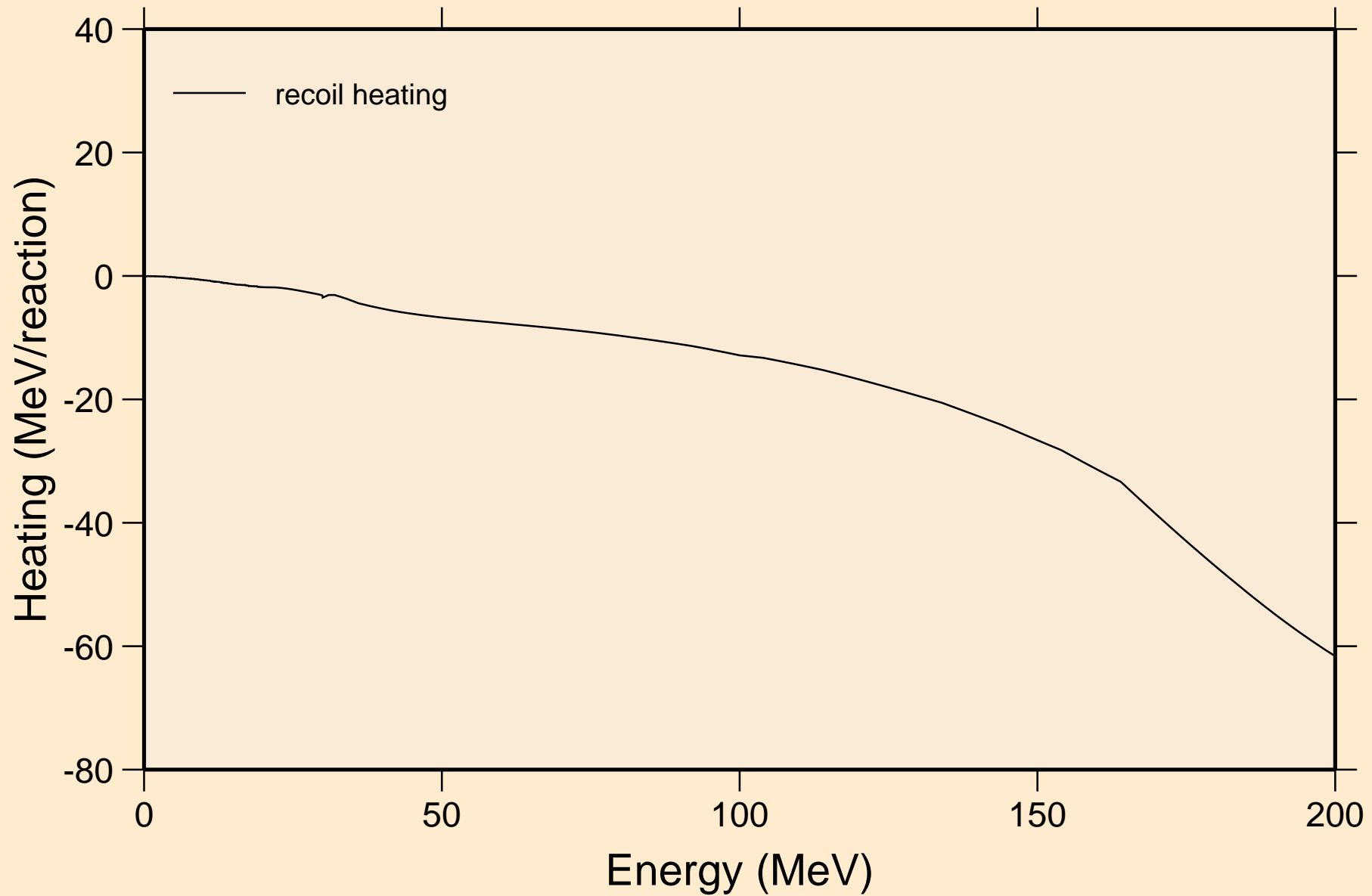
# RE171 NRG TENDL-2015, AKONING

## Particle heating contributions



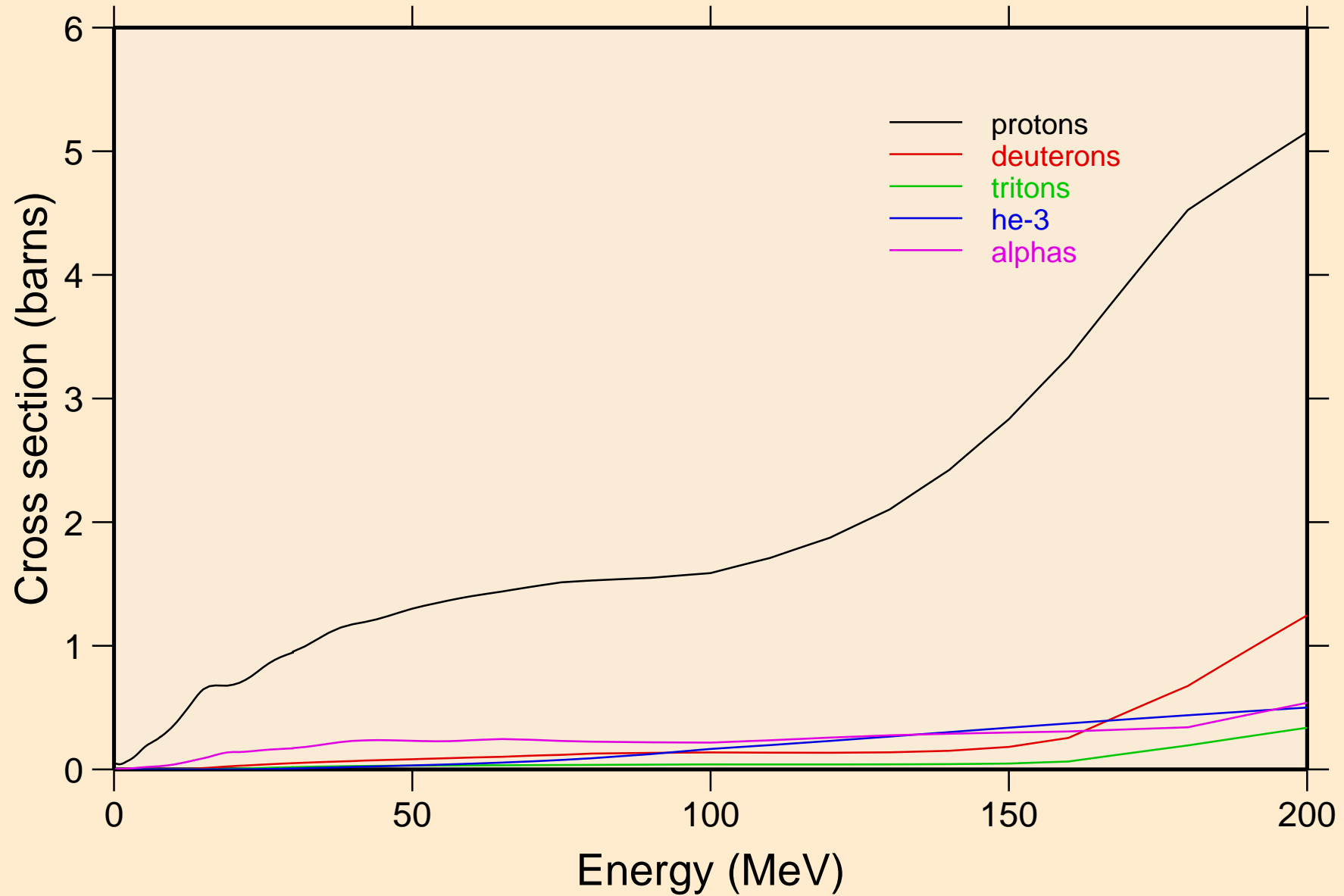
# RE171 NRG TENDL-2015, AKONING

## Recoil Heating

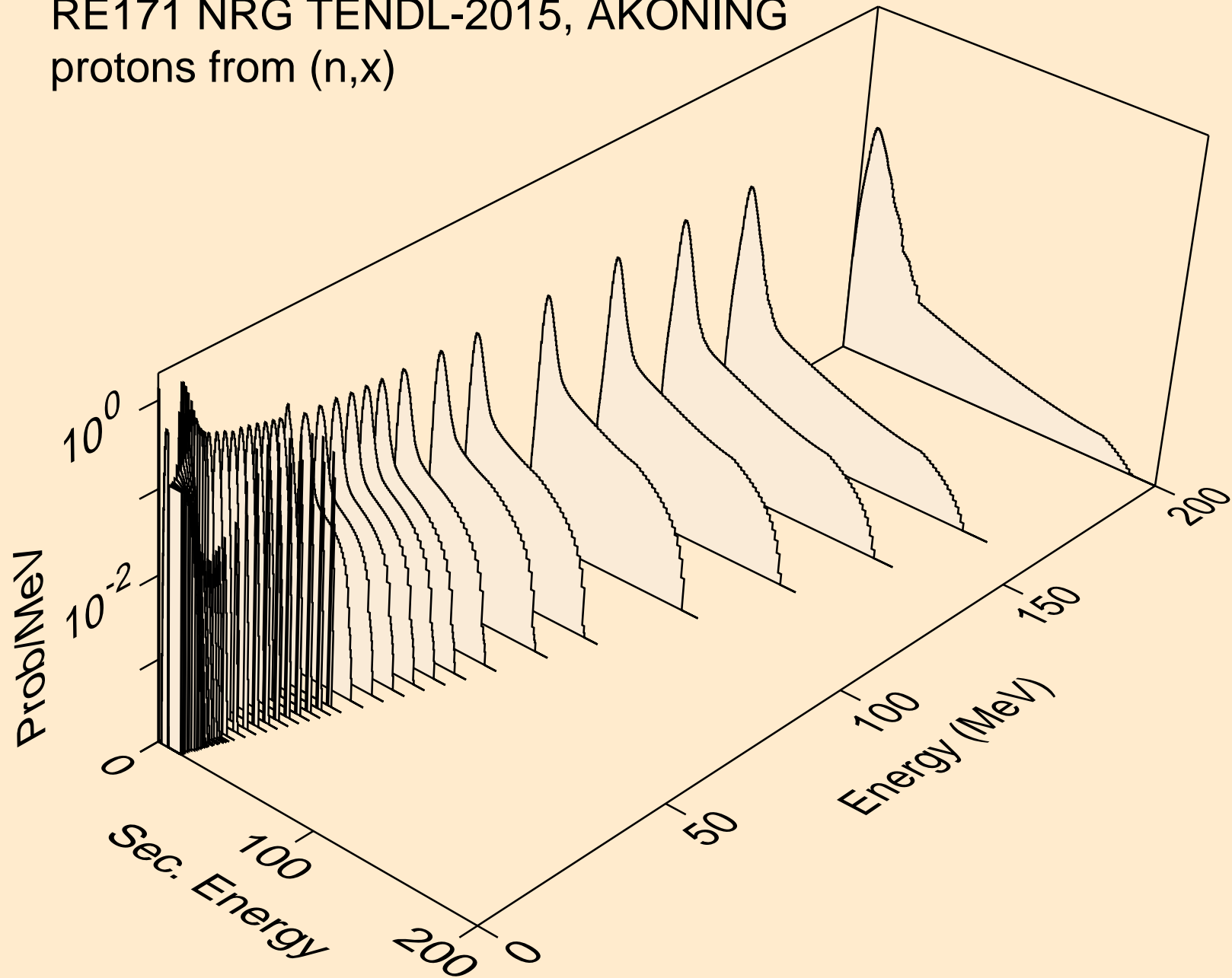


# RE171 NRG TENDL-2015, AKONING

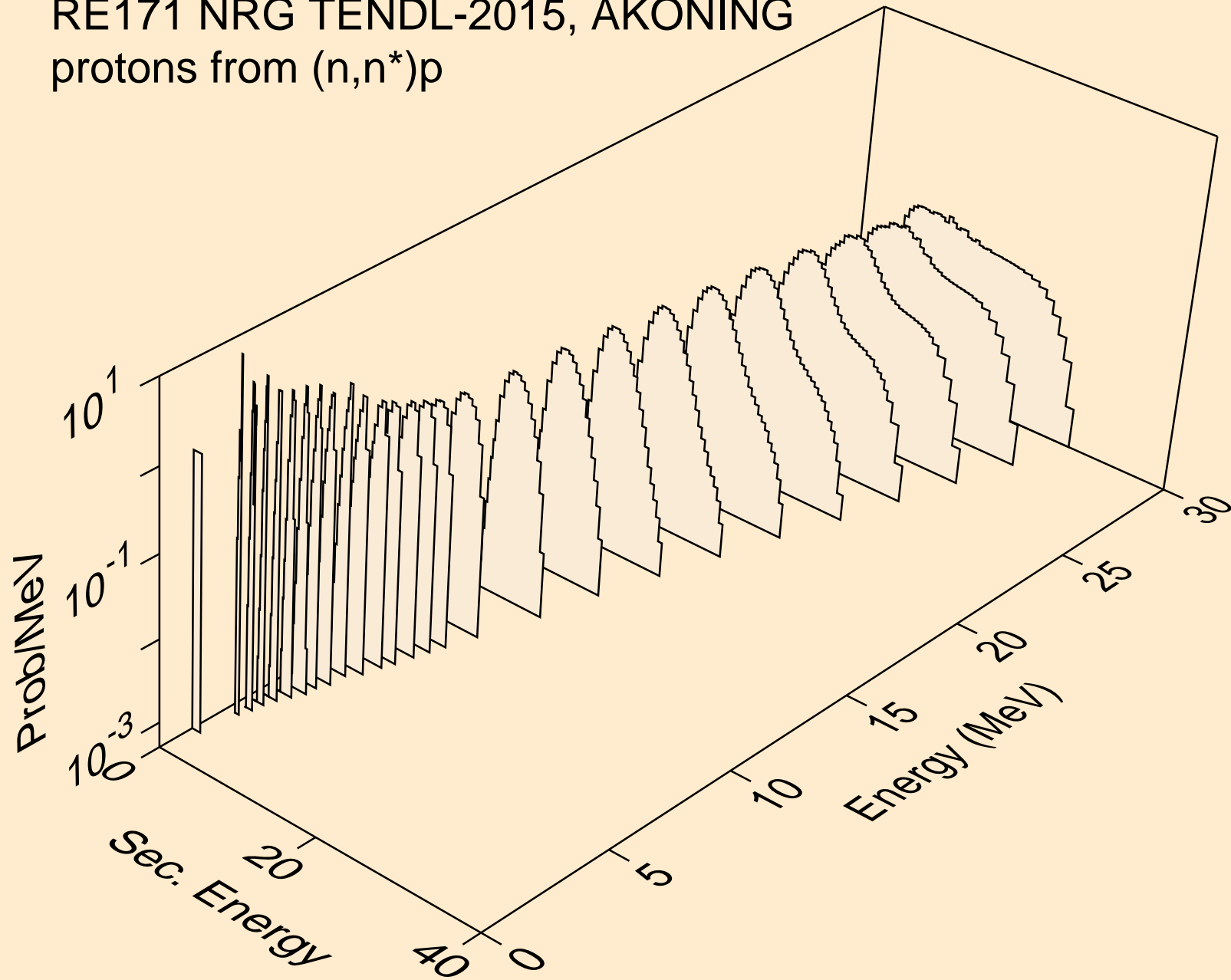
## Particle production cross sections



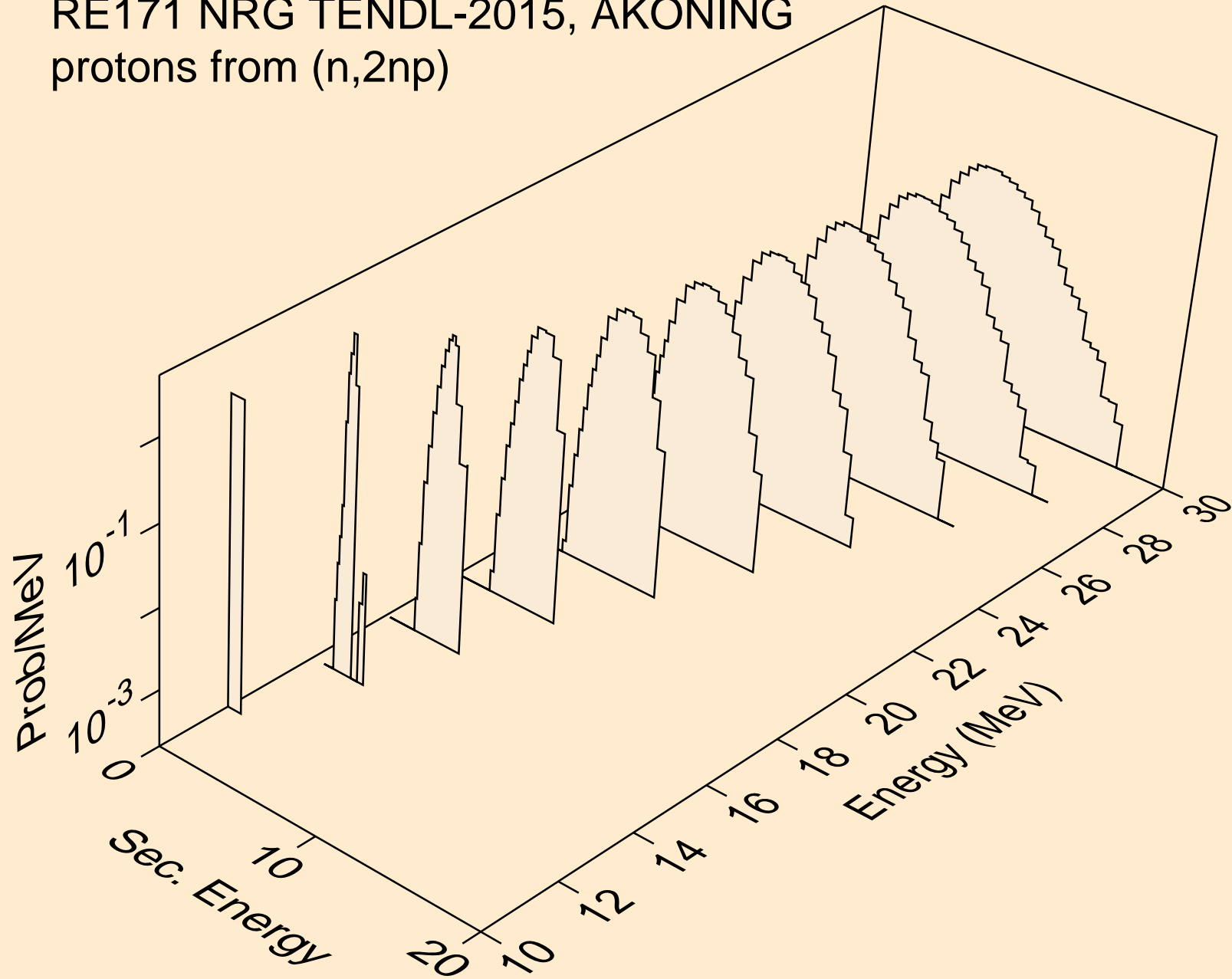
RE171 NRG TENDL-2015, AKONING  
protons from (n,x)



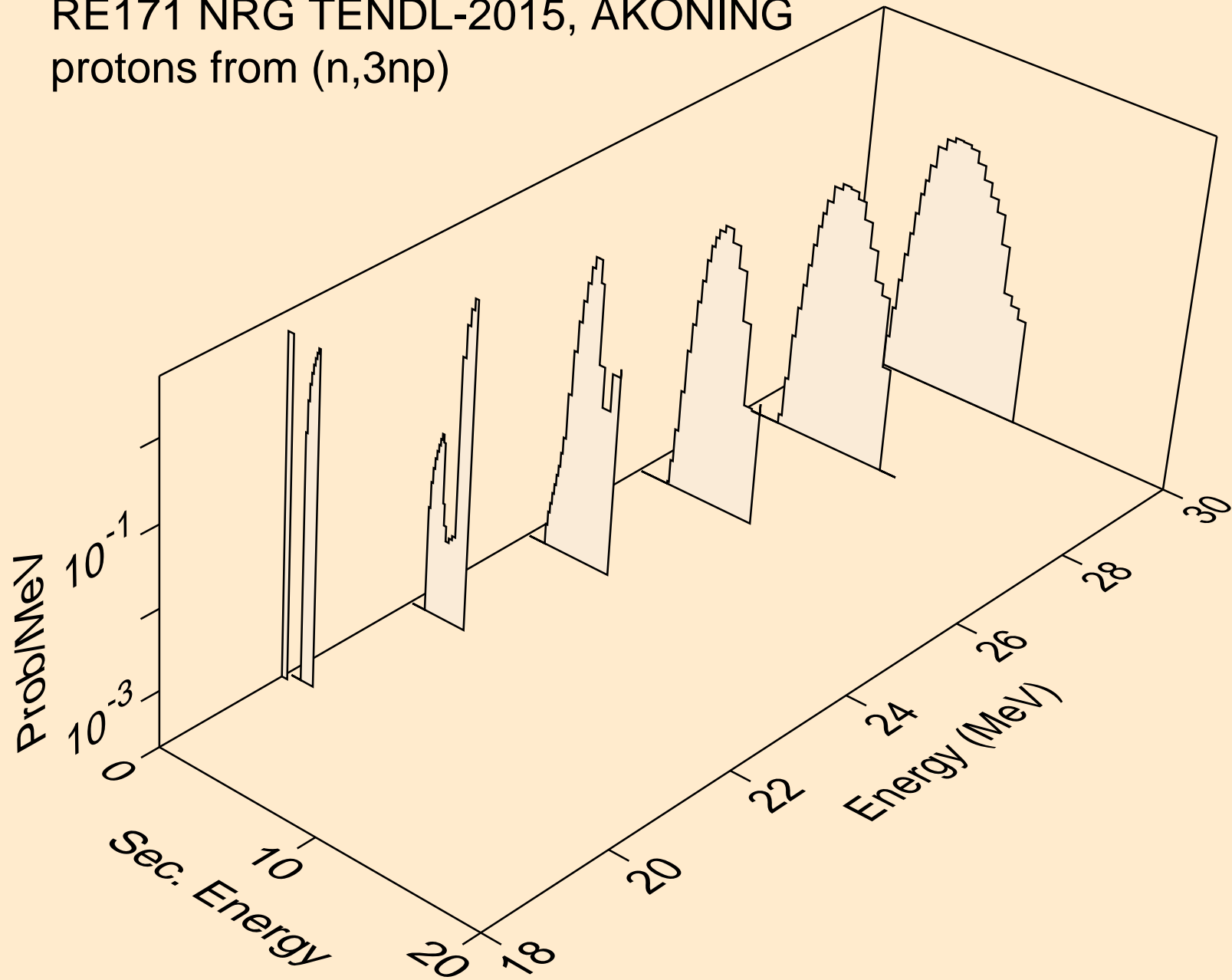
RE171 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



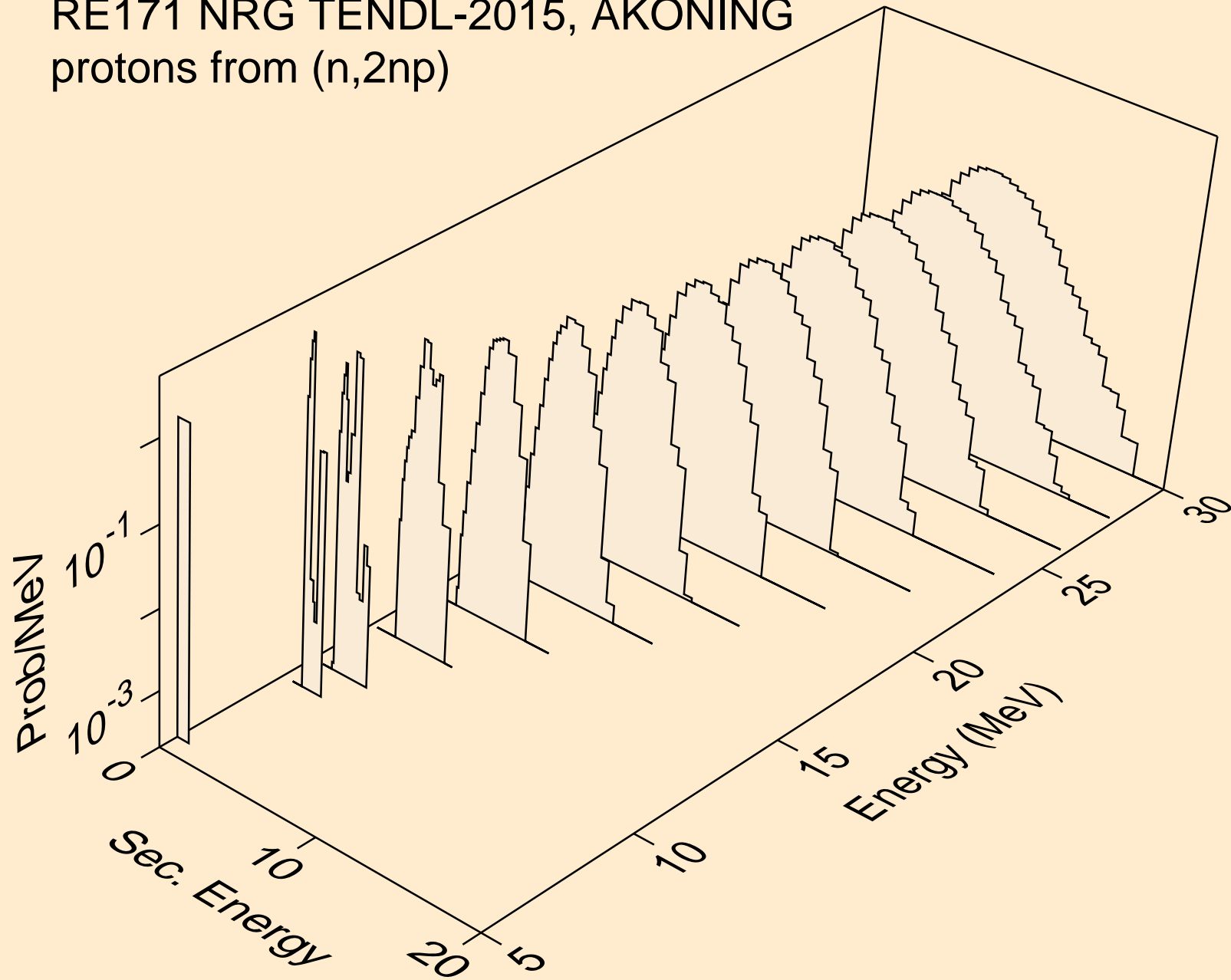
RE171 NRG TENDL-2015, AKONING  
protons from (n,2np)



RE171 NRG TENDL-2015, AKONING  
protons from (n,3np)

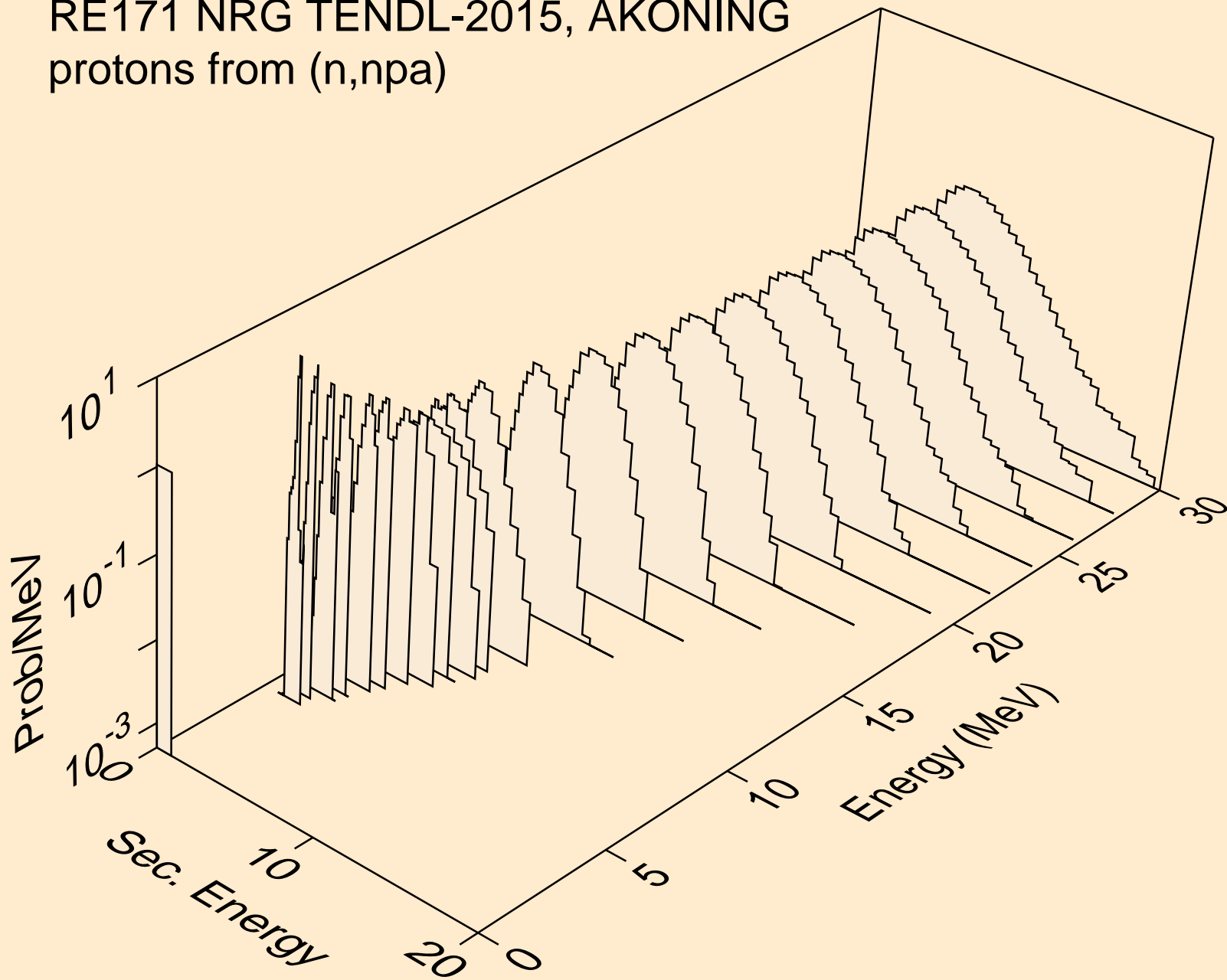


RE171 NRG TENDL-2015, AKONING  
protons from (n,2np)

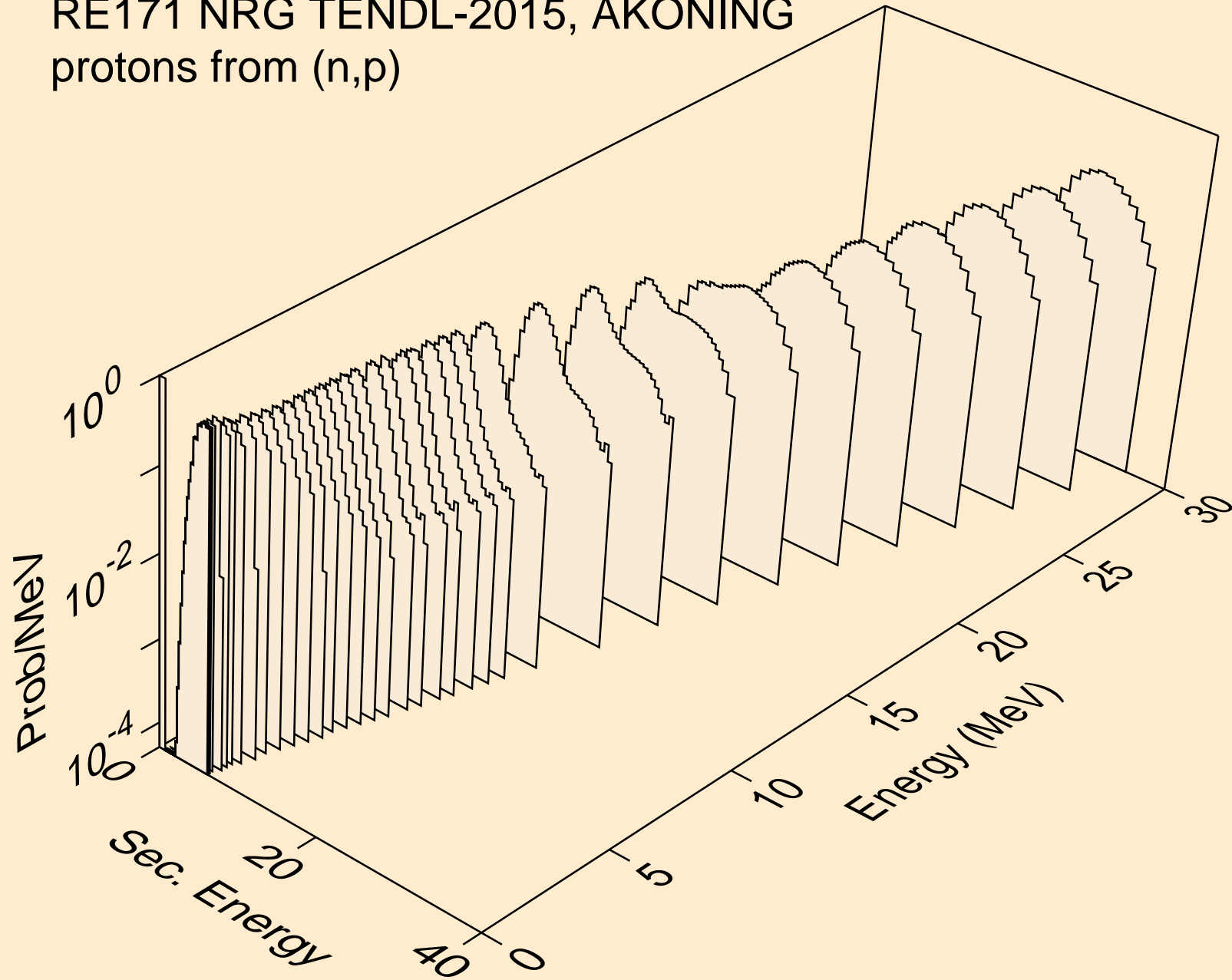




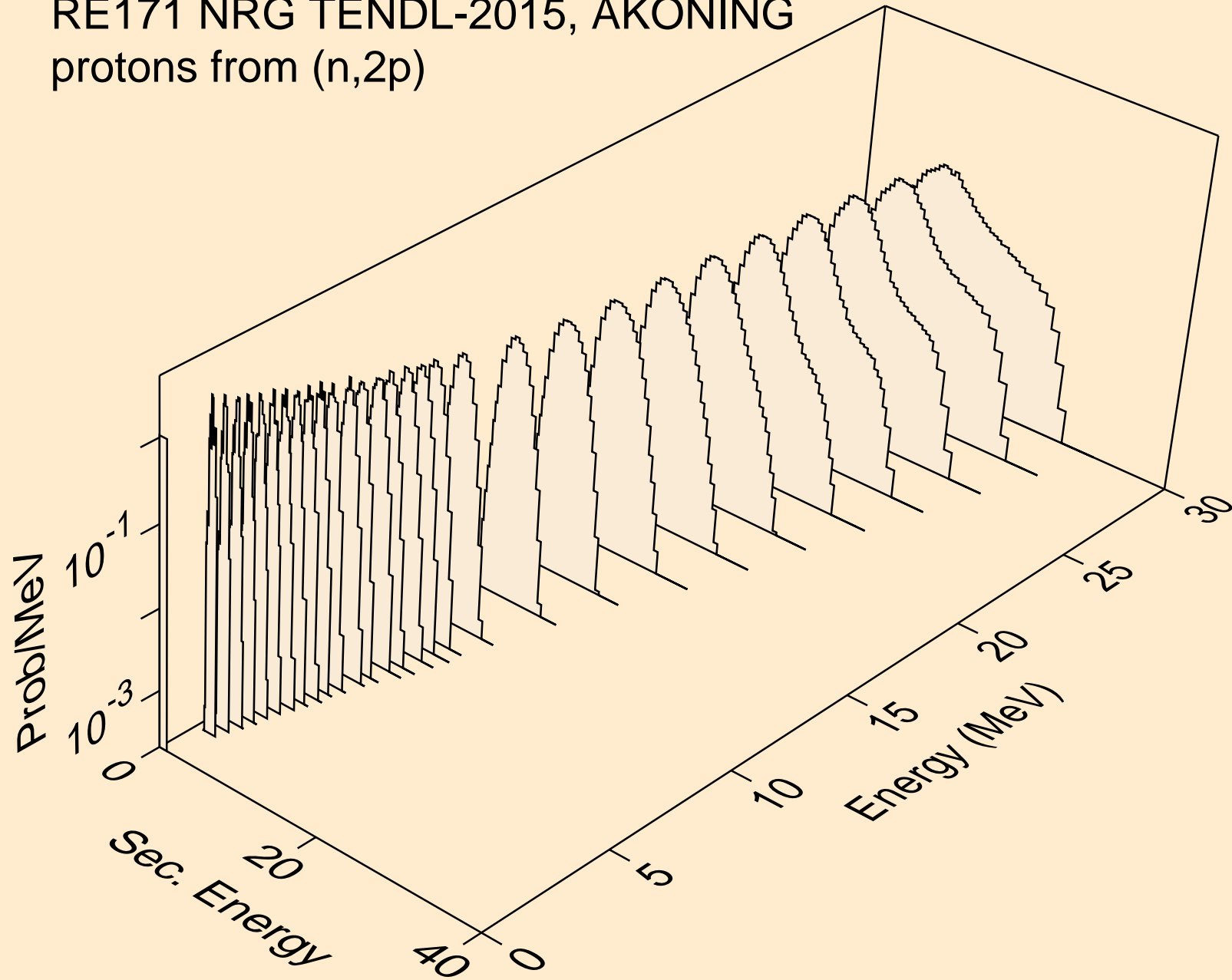
RE171 NRG TENDL-2015, AKONING  
protons from (n,npa)



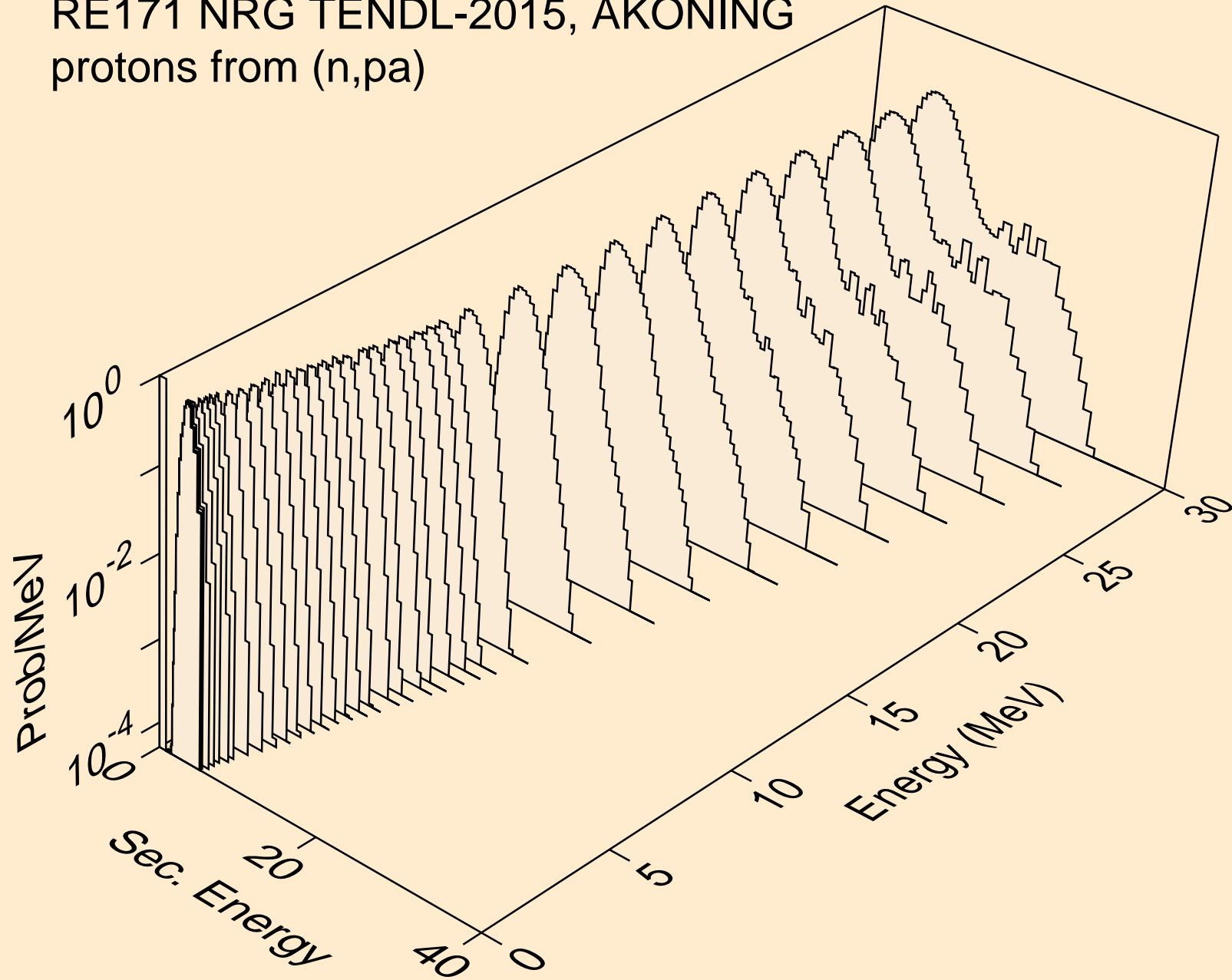
RE171 NRG TENDL-2015, AKONING  
protons from (n,p)



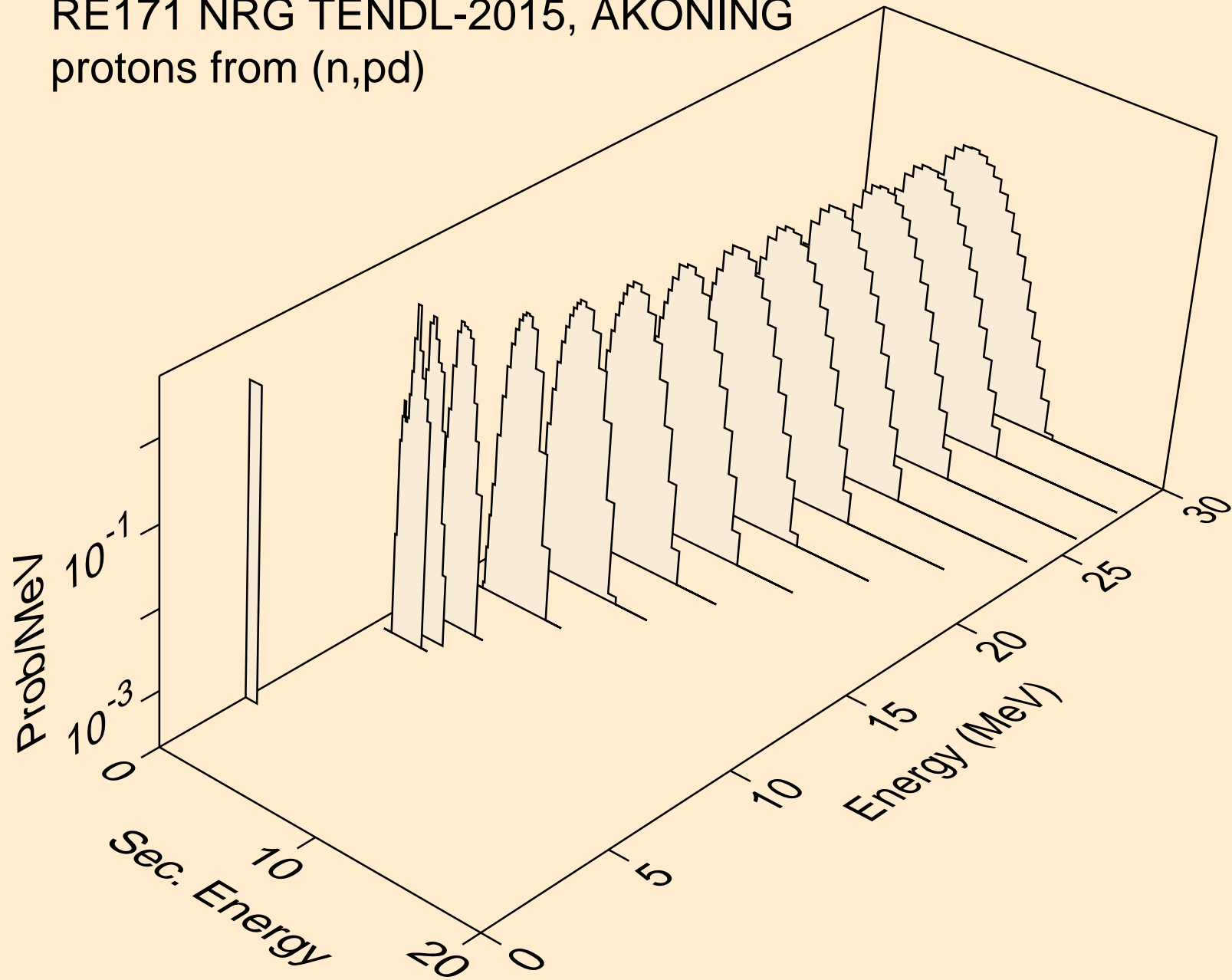
RE171 NRG TENDL-2015, AKONING  
protons from (n,2p)



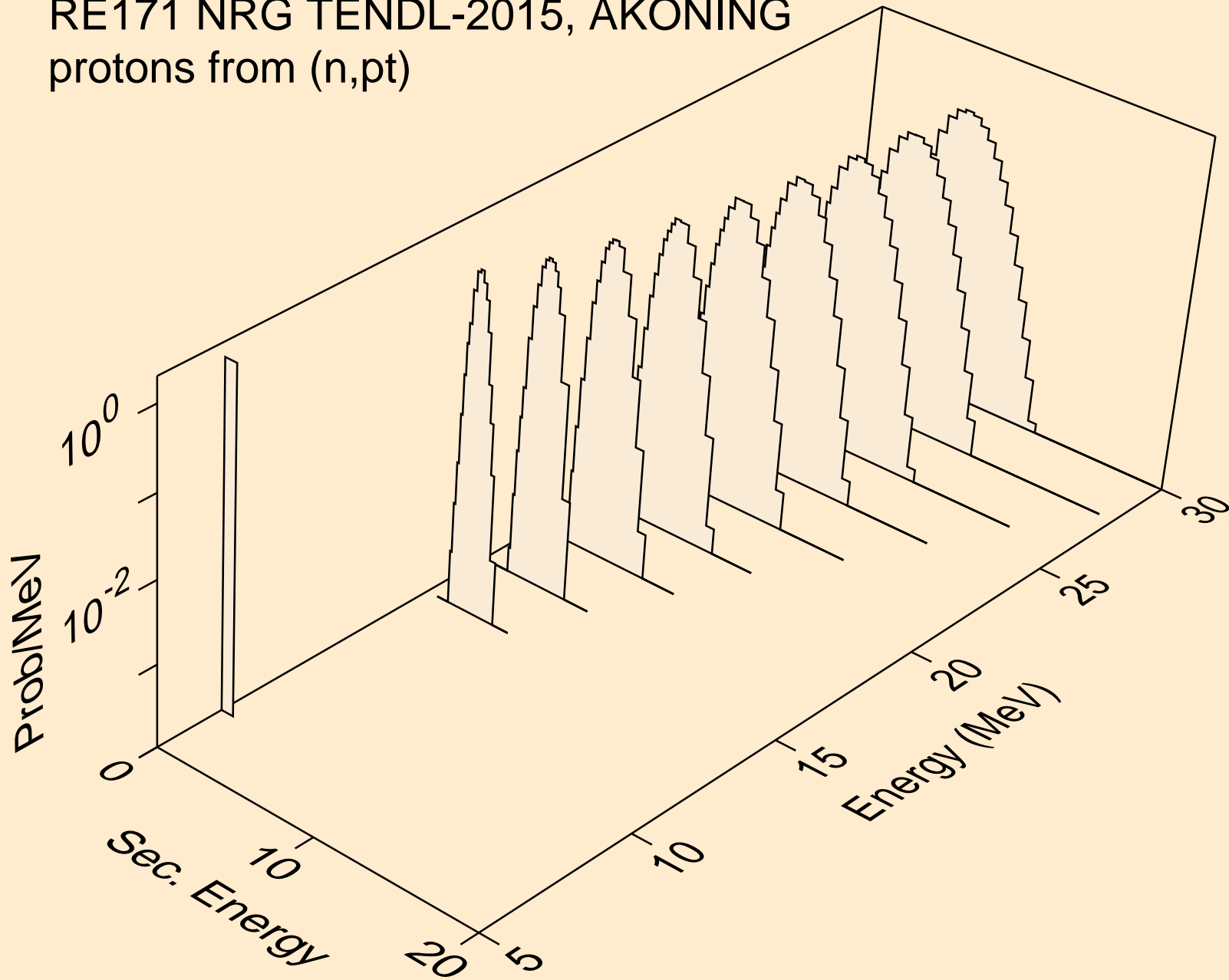
RE171 NRG TENDL-2015, AKONING  
protons from (n,pa)



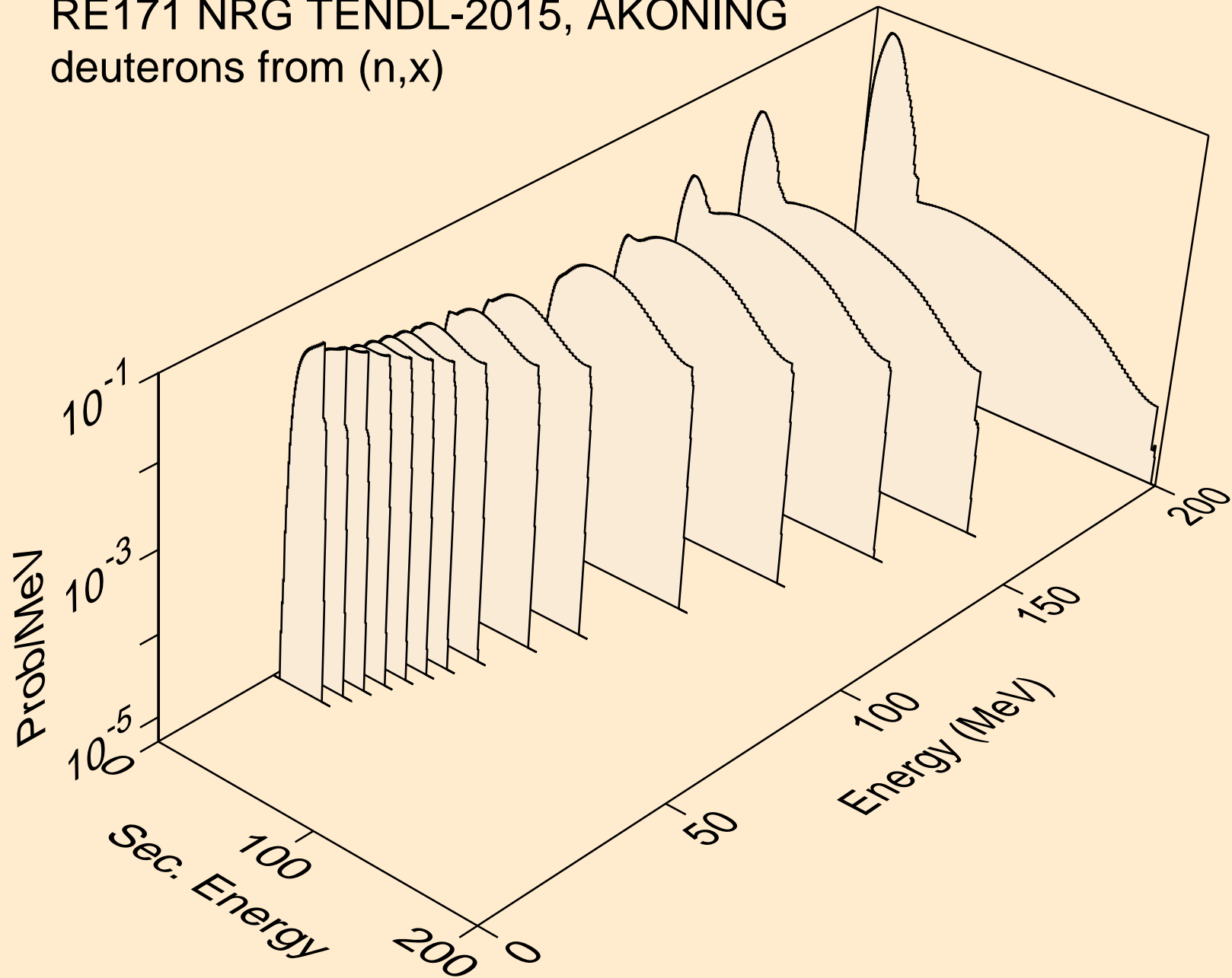
RE171 NRG TENDL-2015, AKONING  
protons from (n,pd)



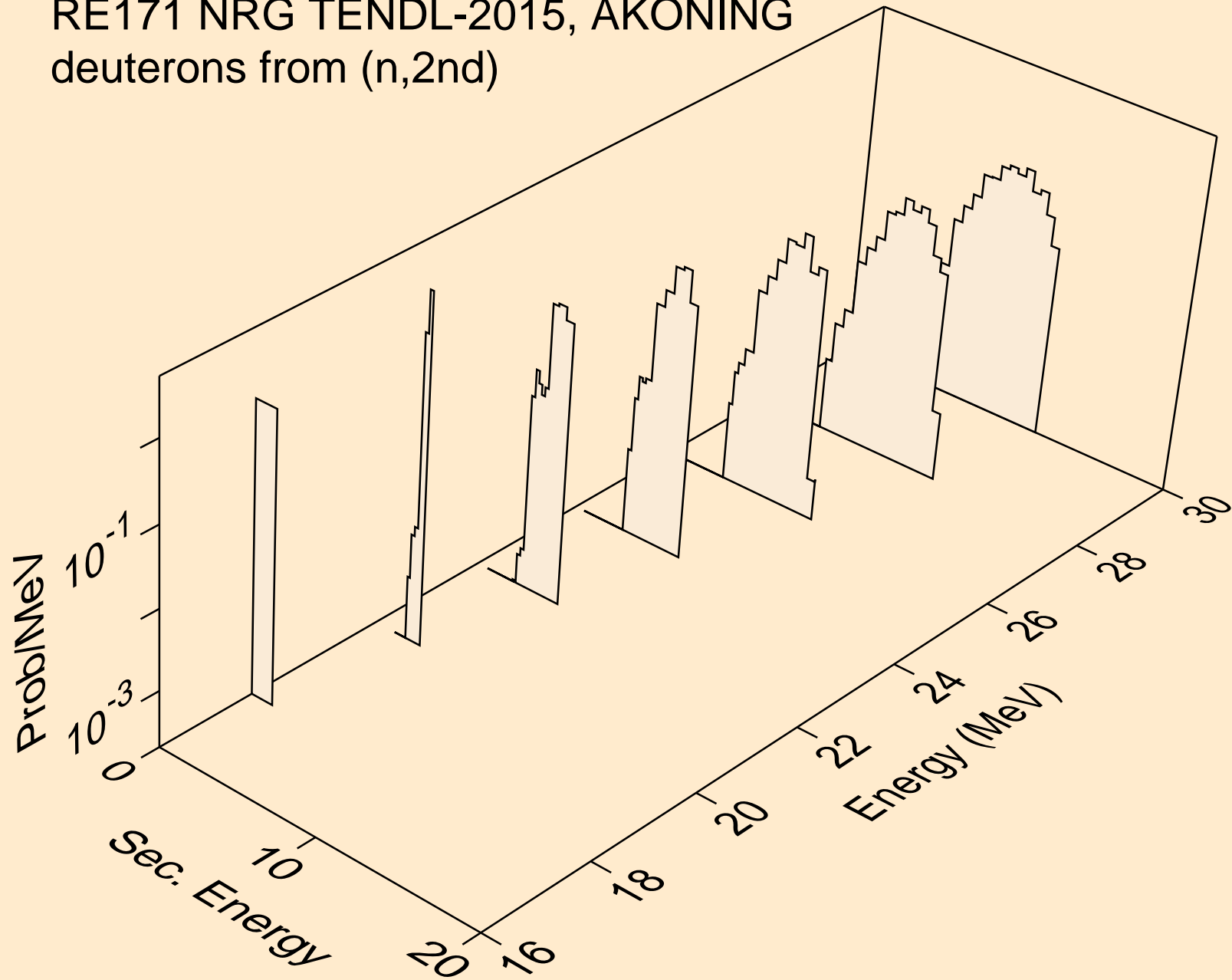
RE171 NRG TENDL-2015, AKONING  
protons from (n,pt)



RE171 NRG TENDL-2015, AKONING  
deuterons from (n,x)

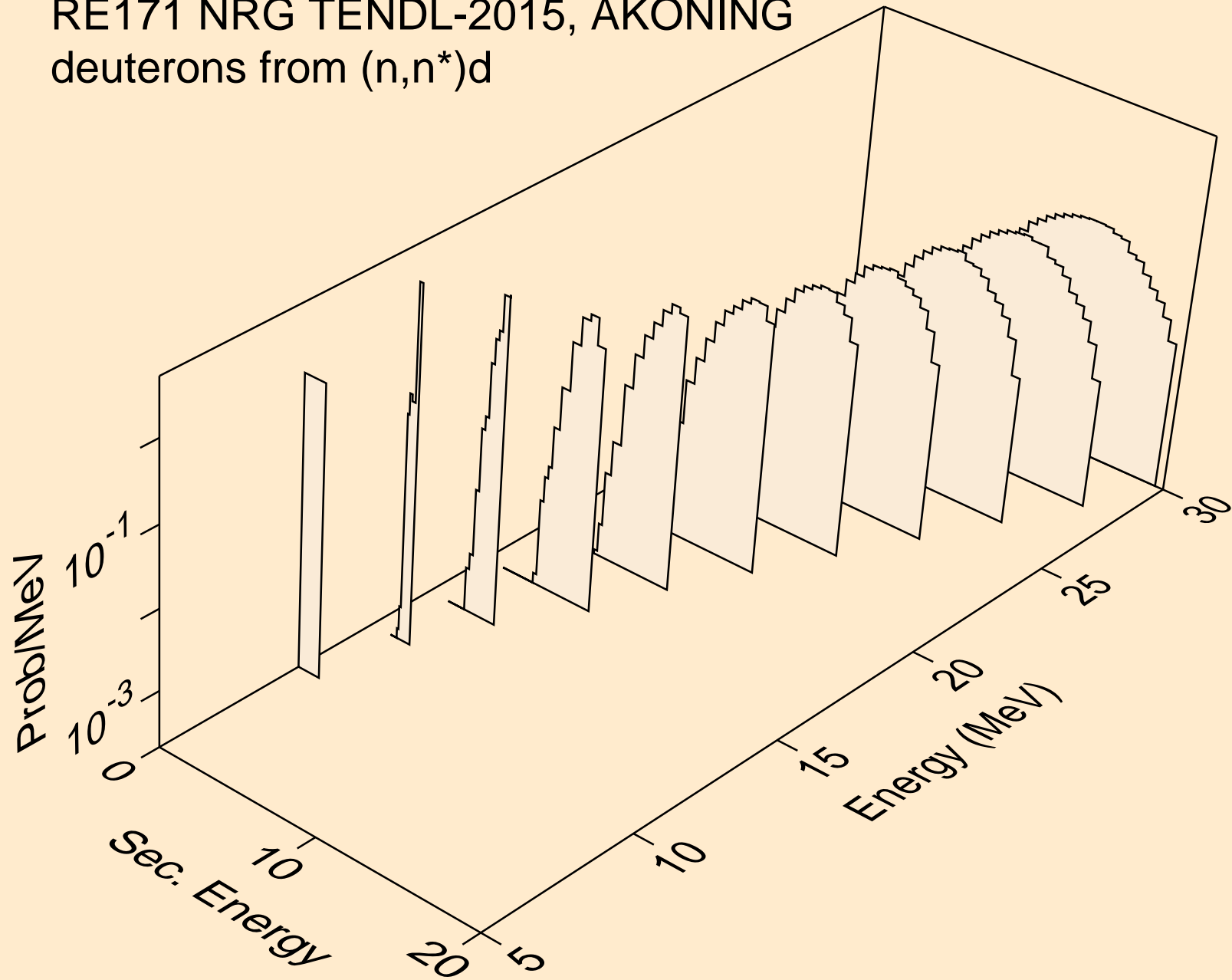


RE171 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

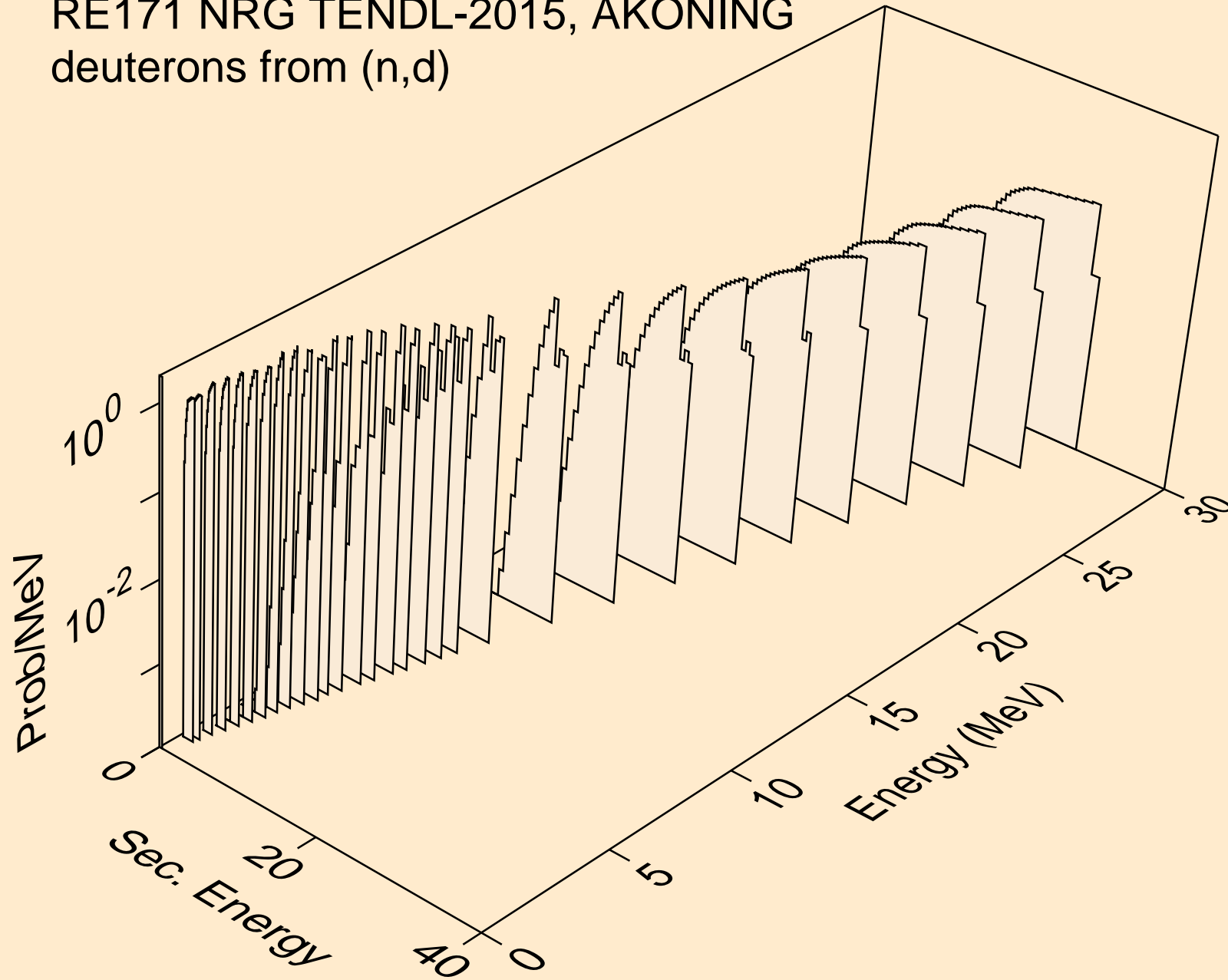




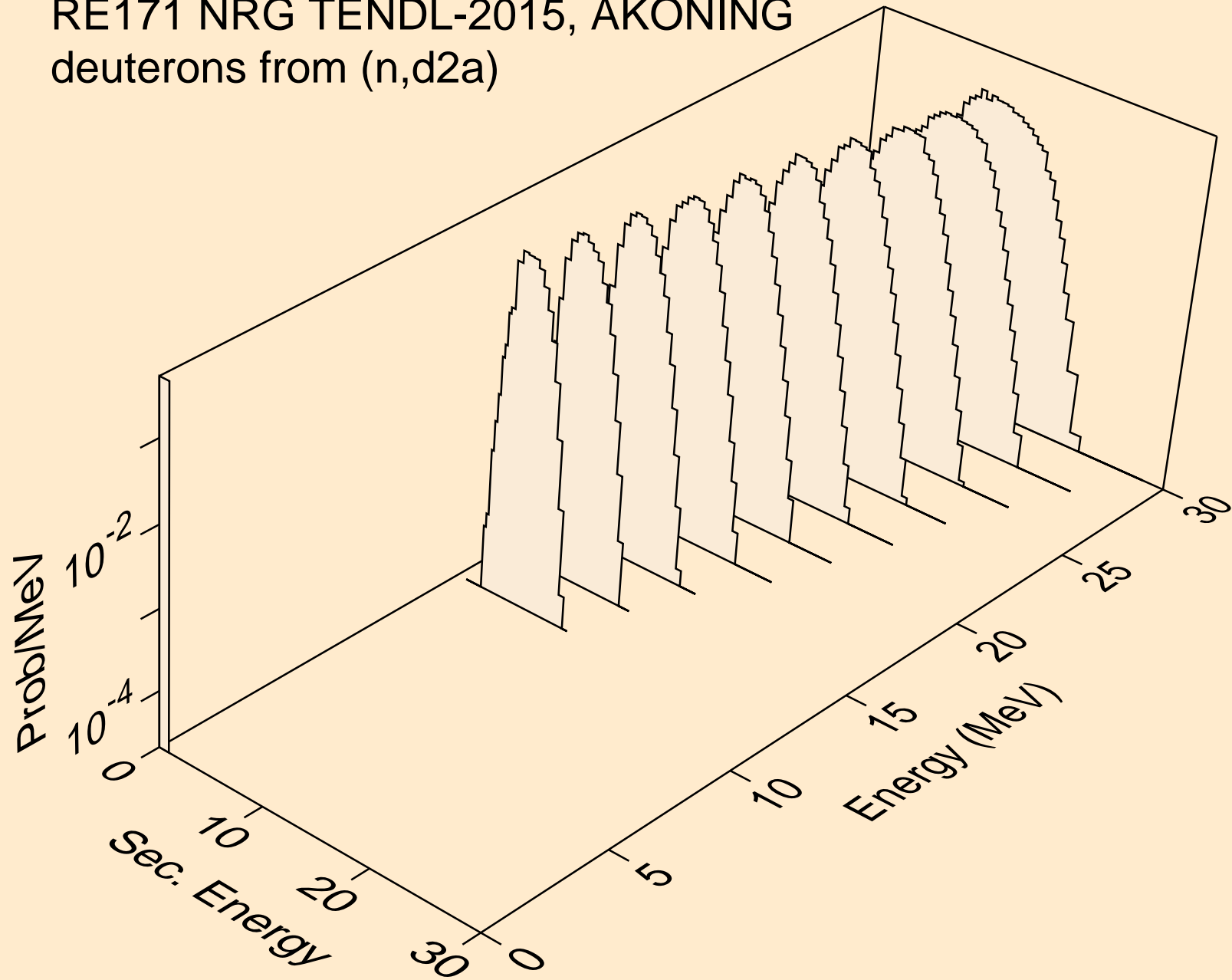
RE171 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



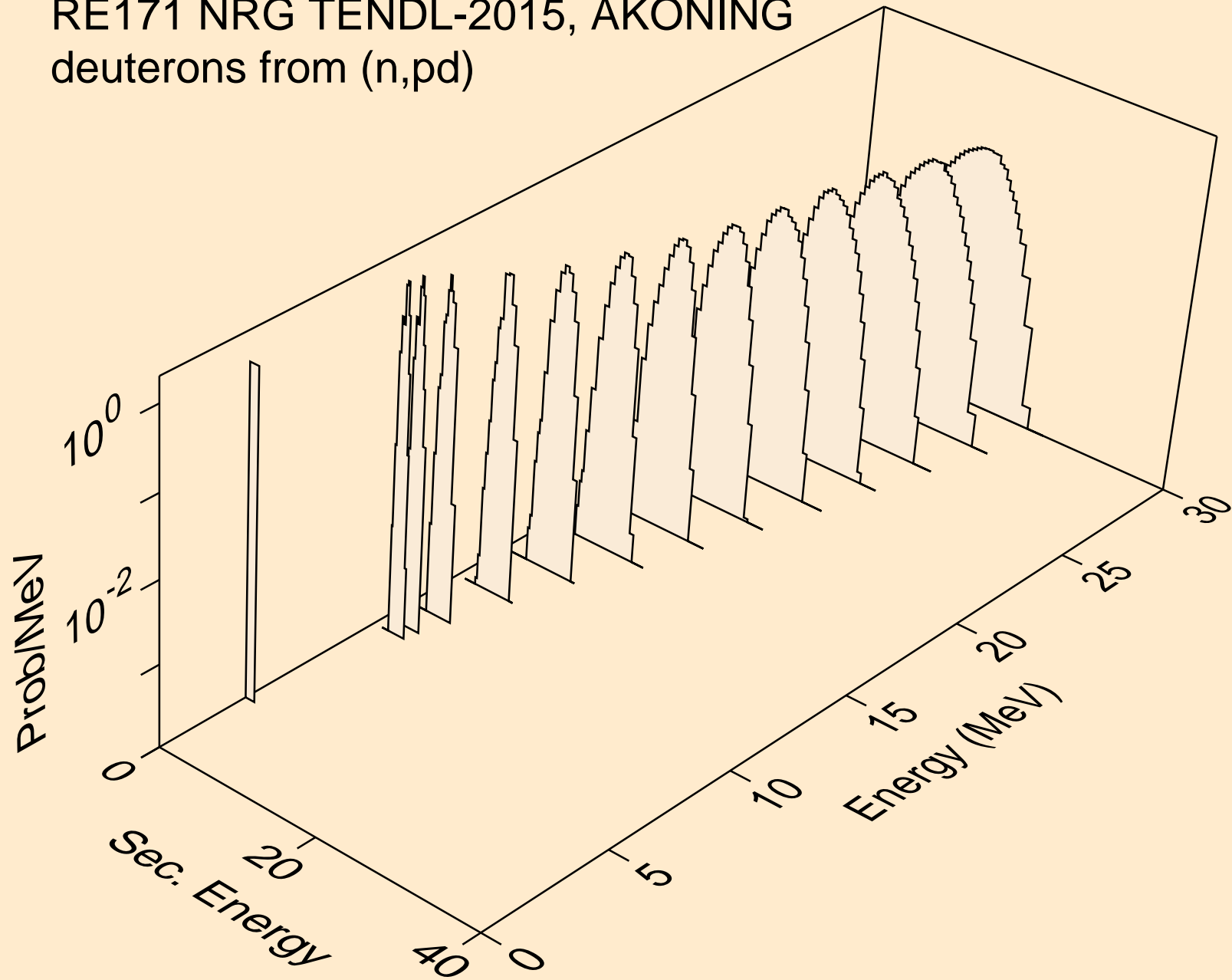
RE171 NRG TENDL-2015, AKONING  
deuterons from (n,d)



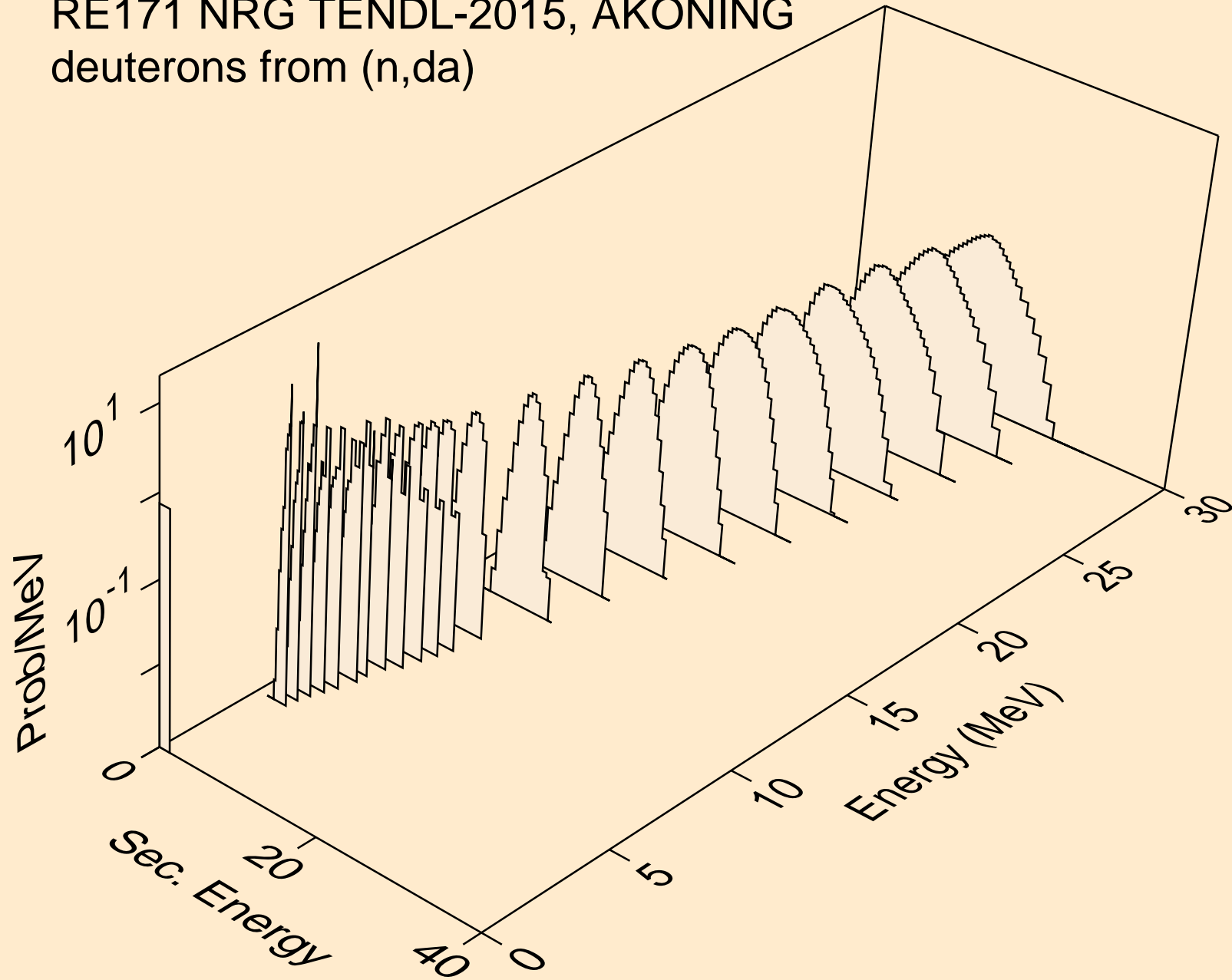
RE171 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



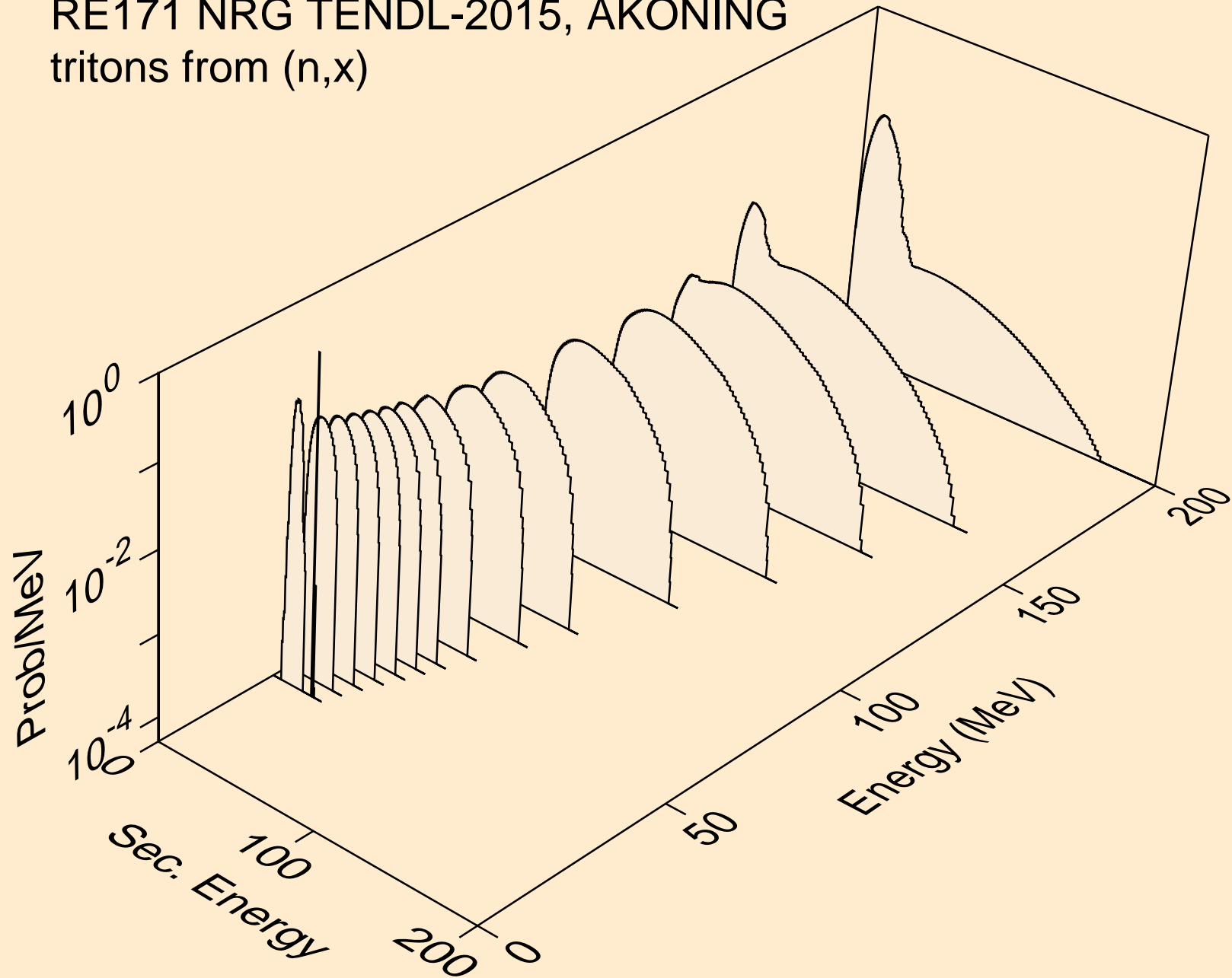
RE171 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



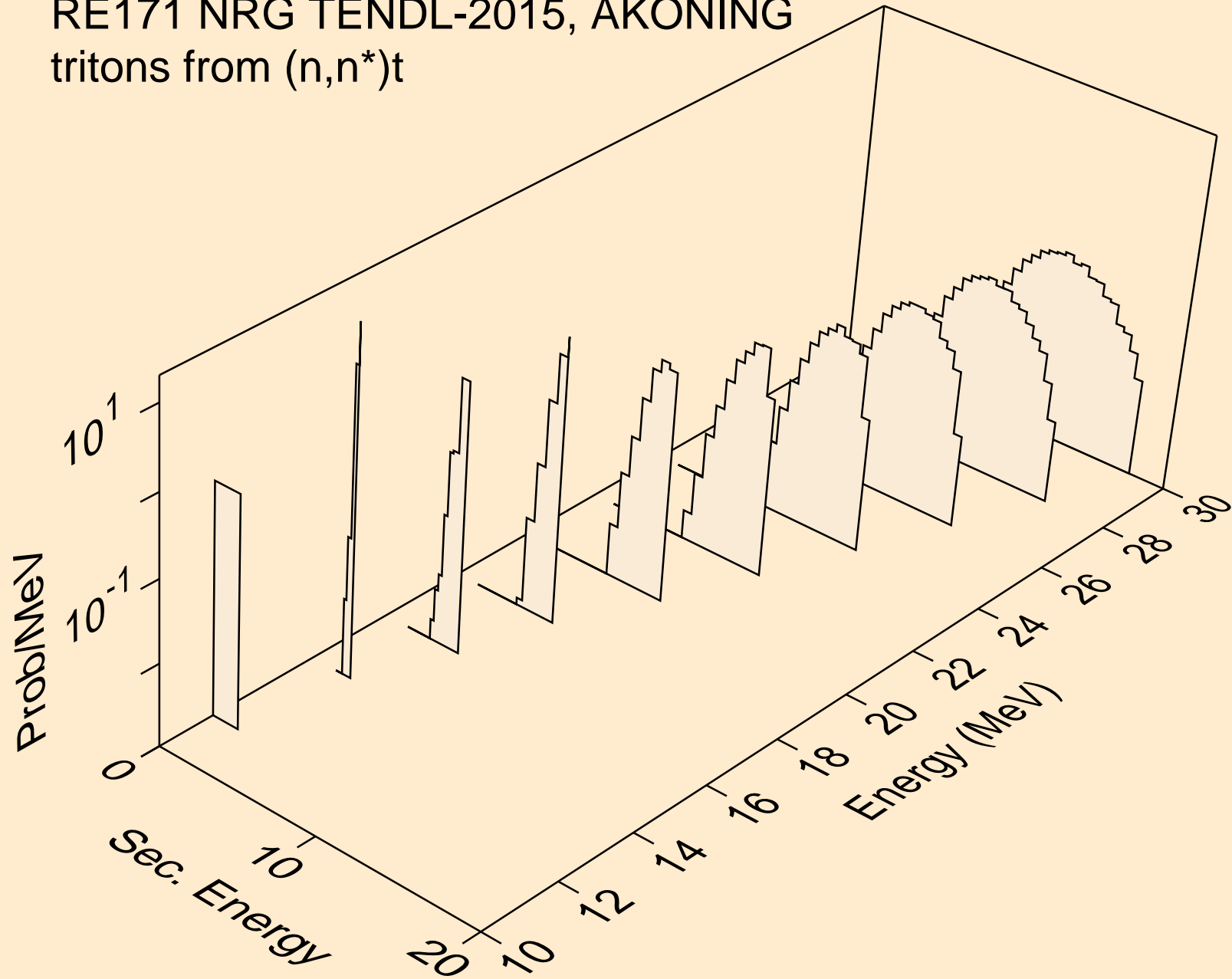
RE171 NRG TENDL-2015, AKONING  
deuterons from (n,da)



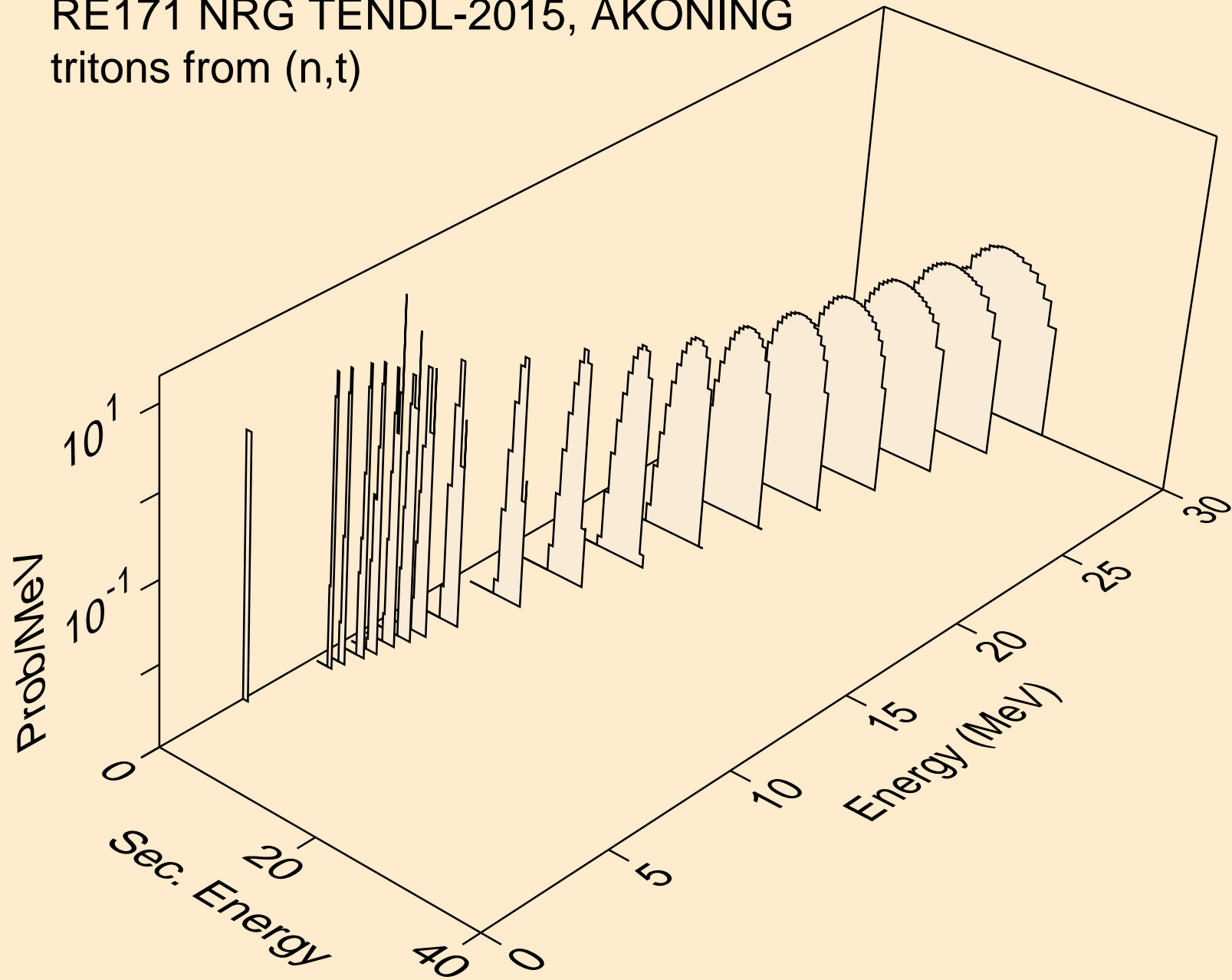
RE171 NRG TENDL-2015, AKONING  
tritons from (n,x)



RE171 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

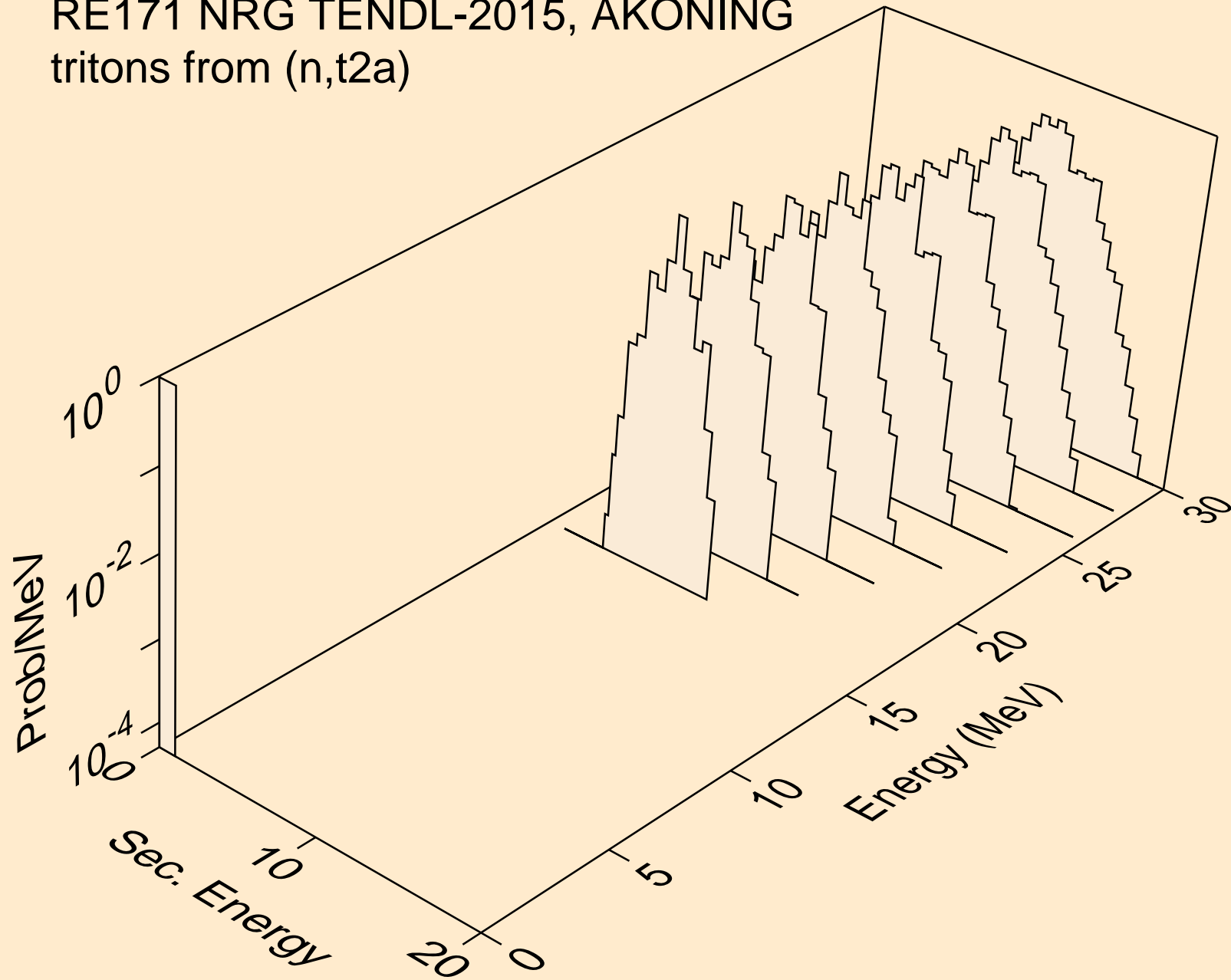


RE171 NRG TENDL-2015, AKONING  
tritons from (n,t)

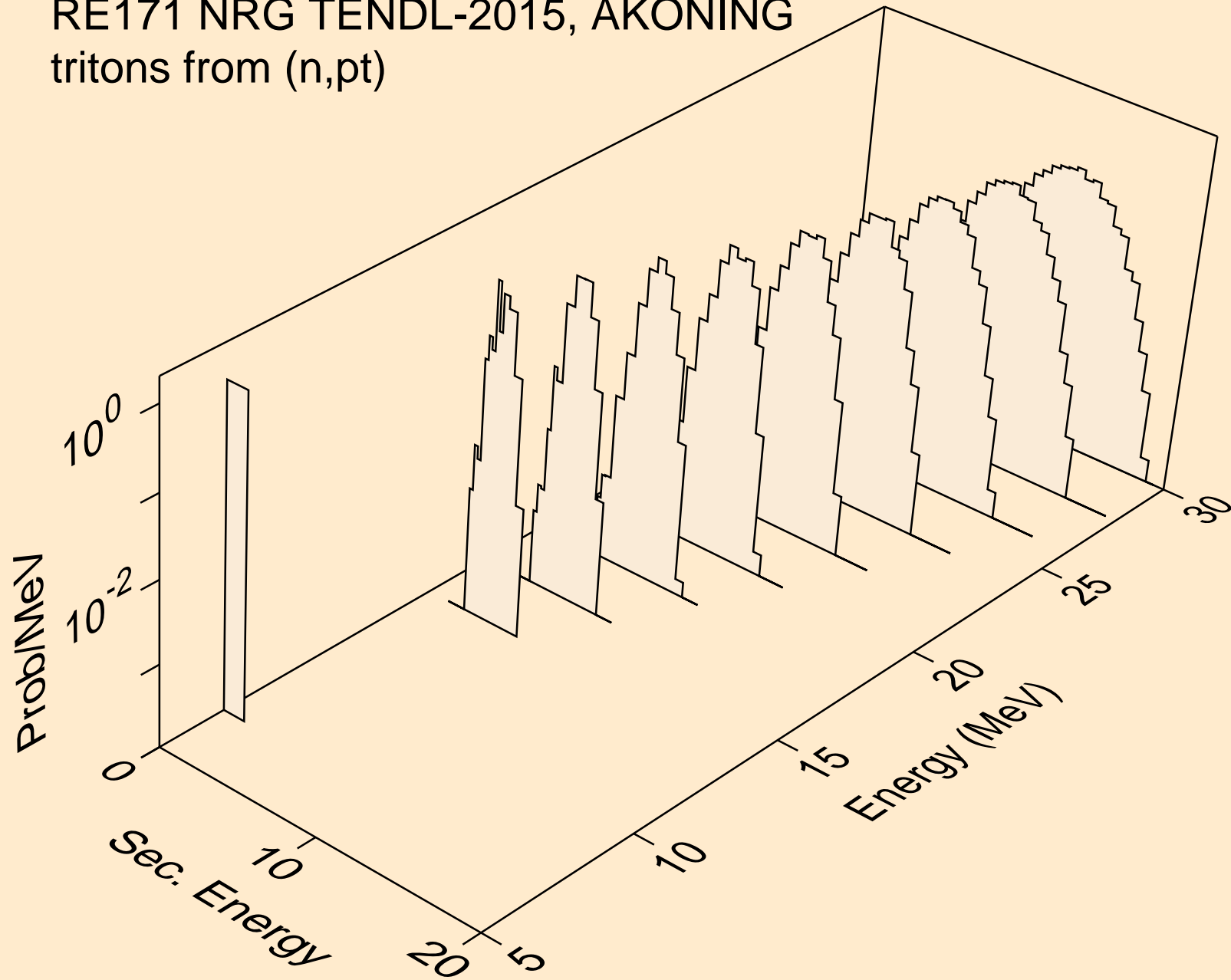




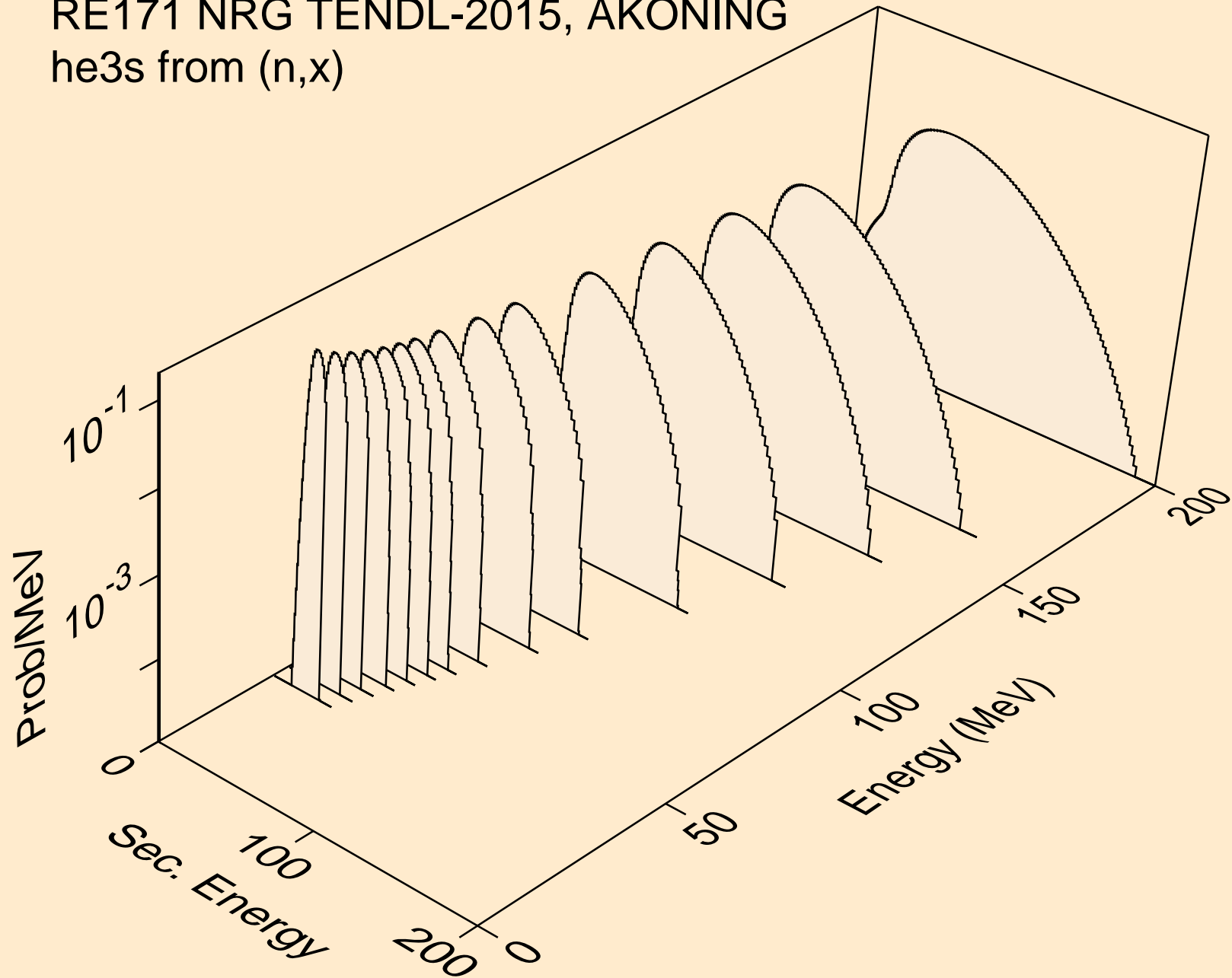
RE171 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



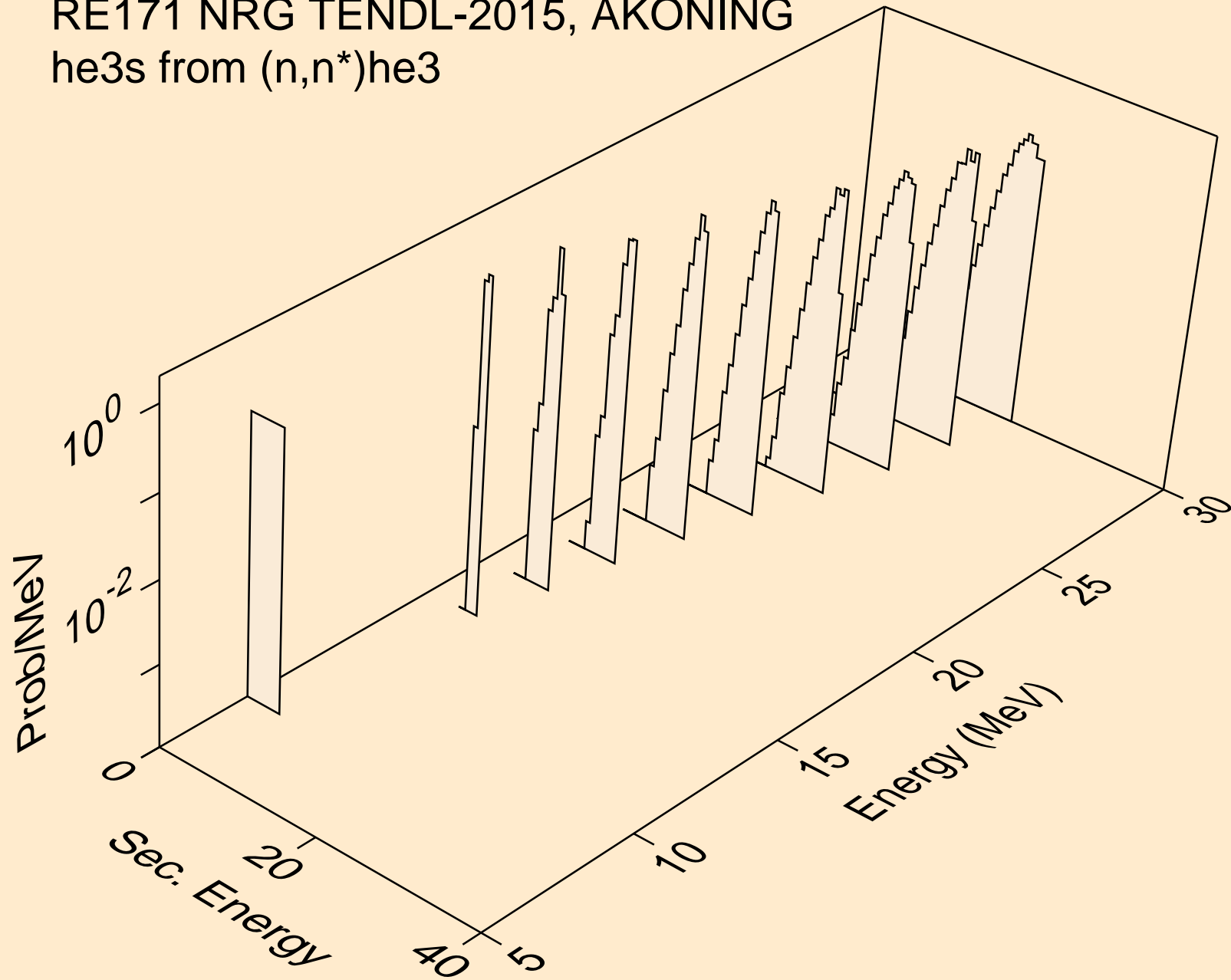
RE171 NRG TENDL-2015, AKONING  
tritons from (n,pt)



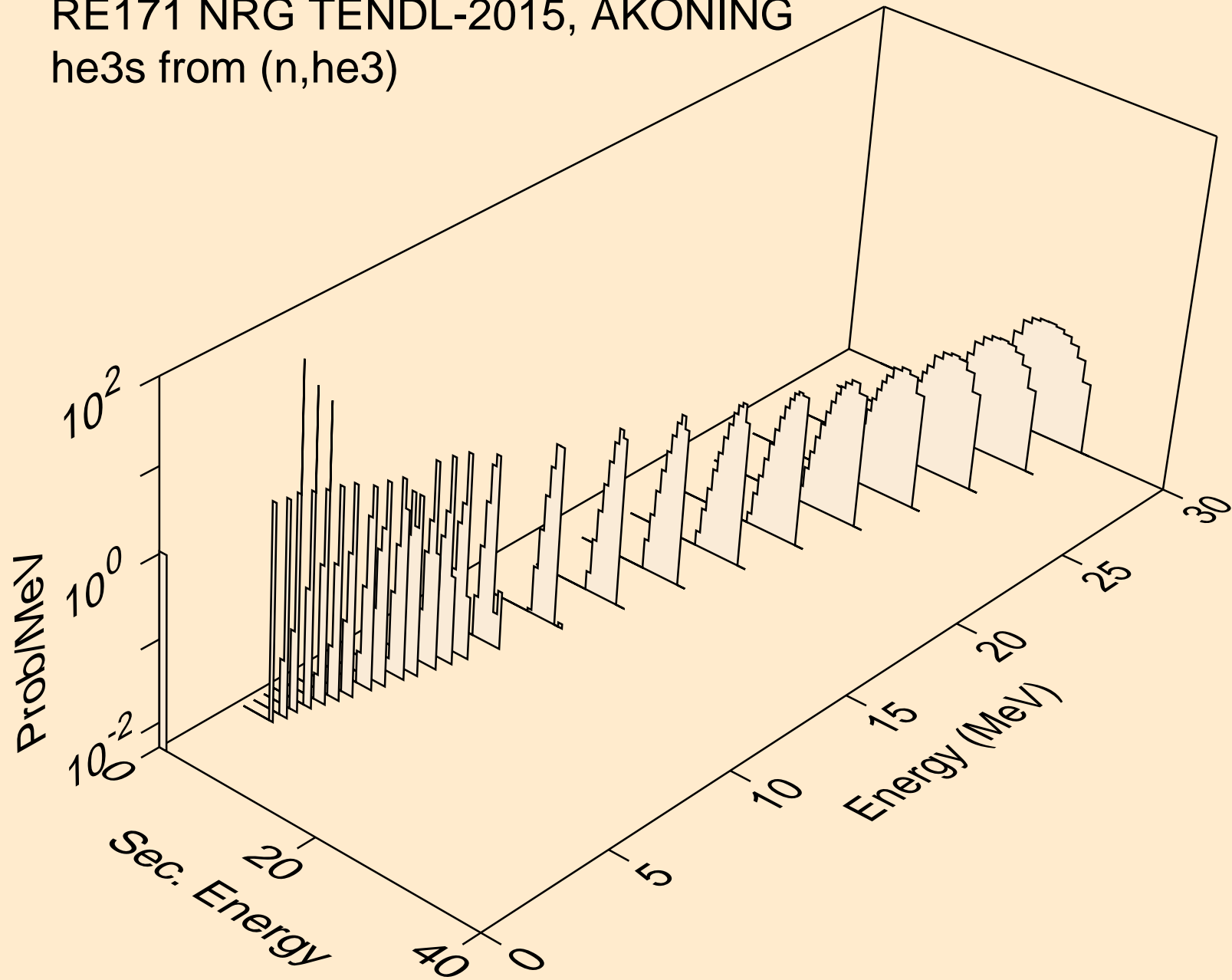
RE171 NRG TENDL-2015, AKONING  
he3s from (n,x)



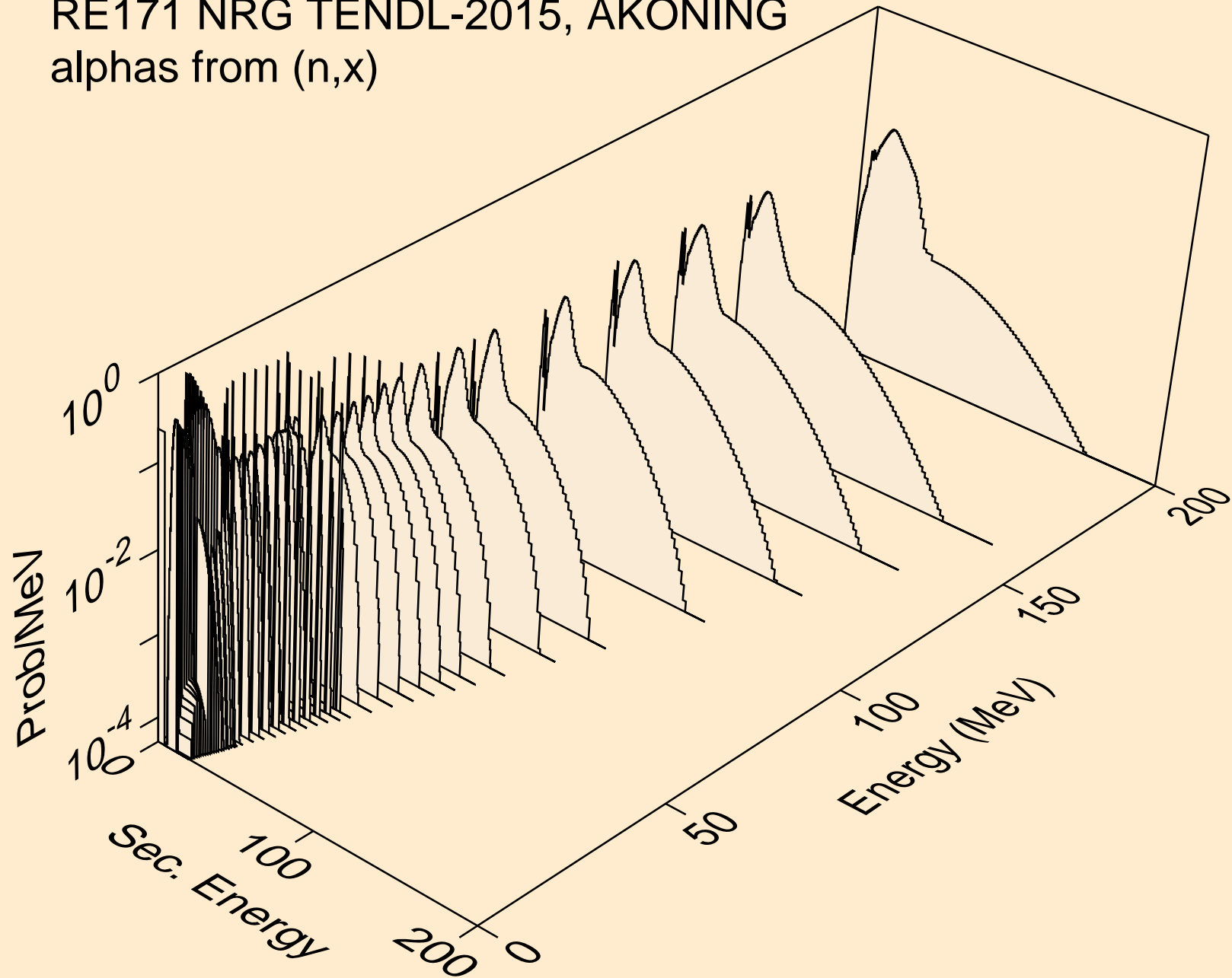
RE171 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



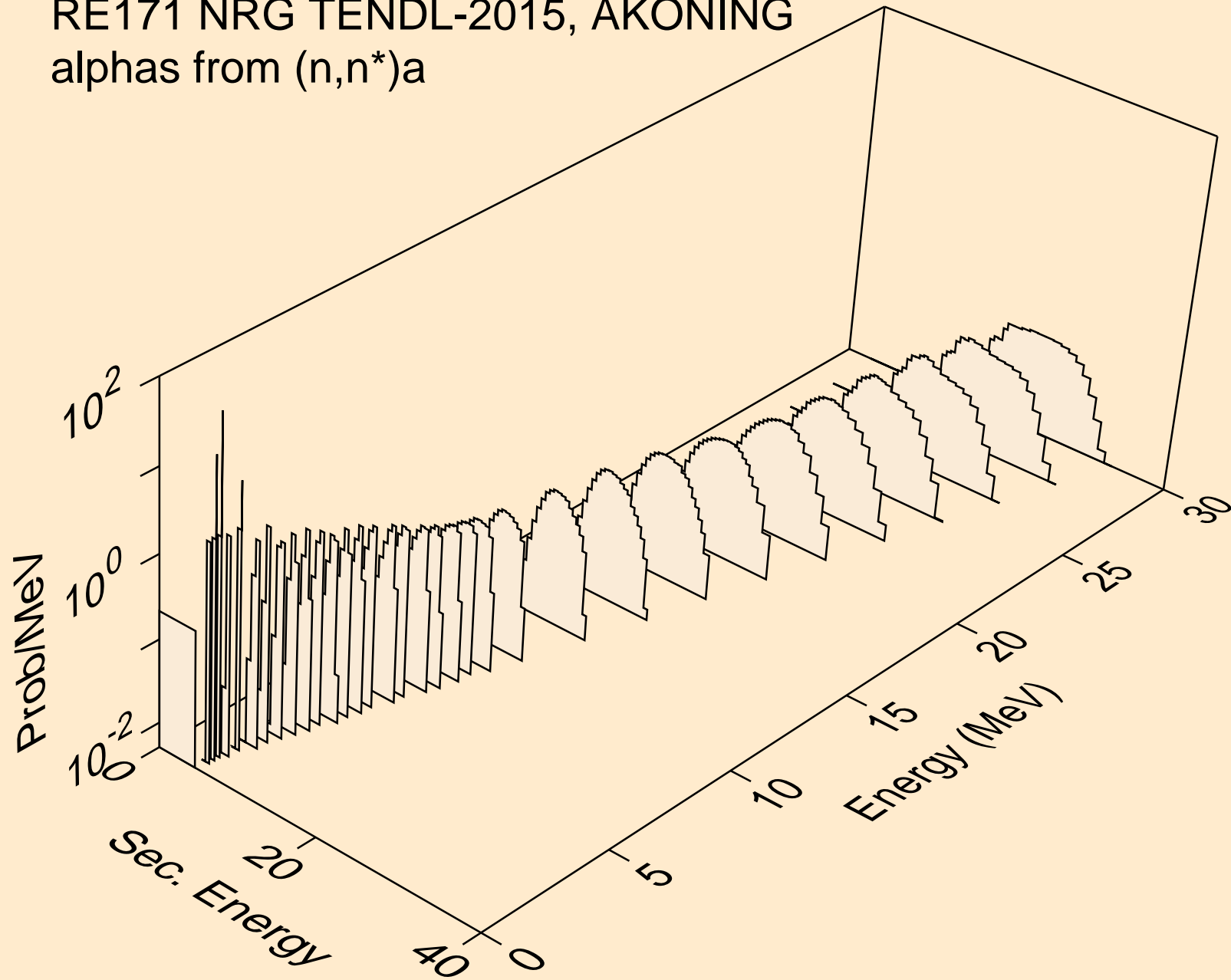
RE171 NRG TENDL-2015, AKONING  
he3s from (n,he3)



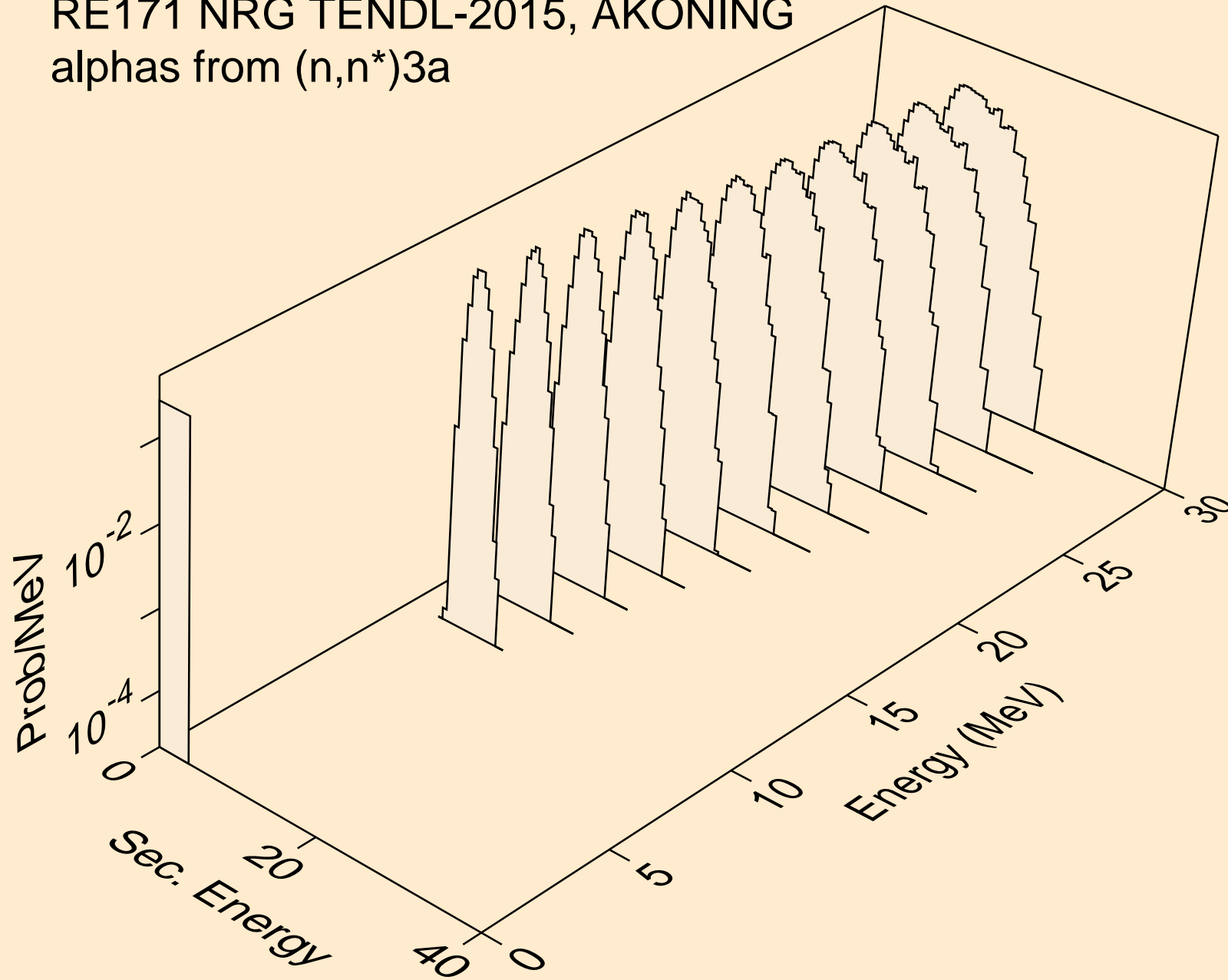
RE171 NRG TENDL-2015, AKONING  
alphas from (n,x)



RE171 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

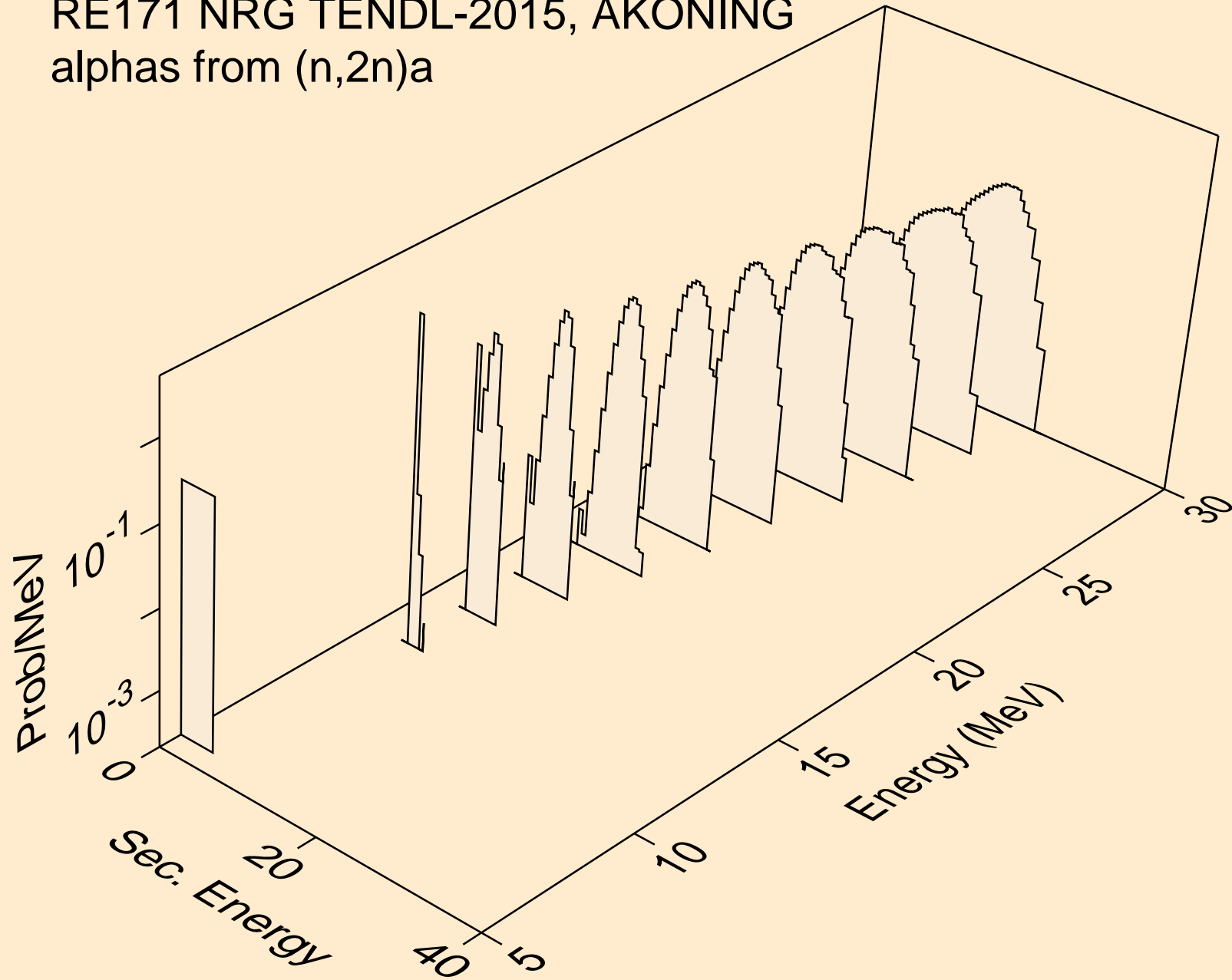


RE171 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

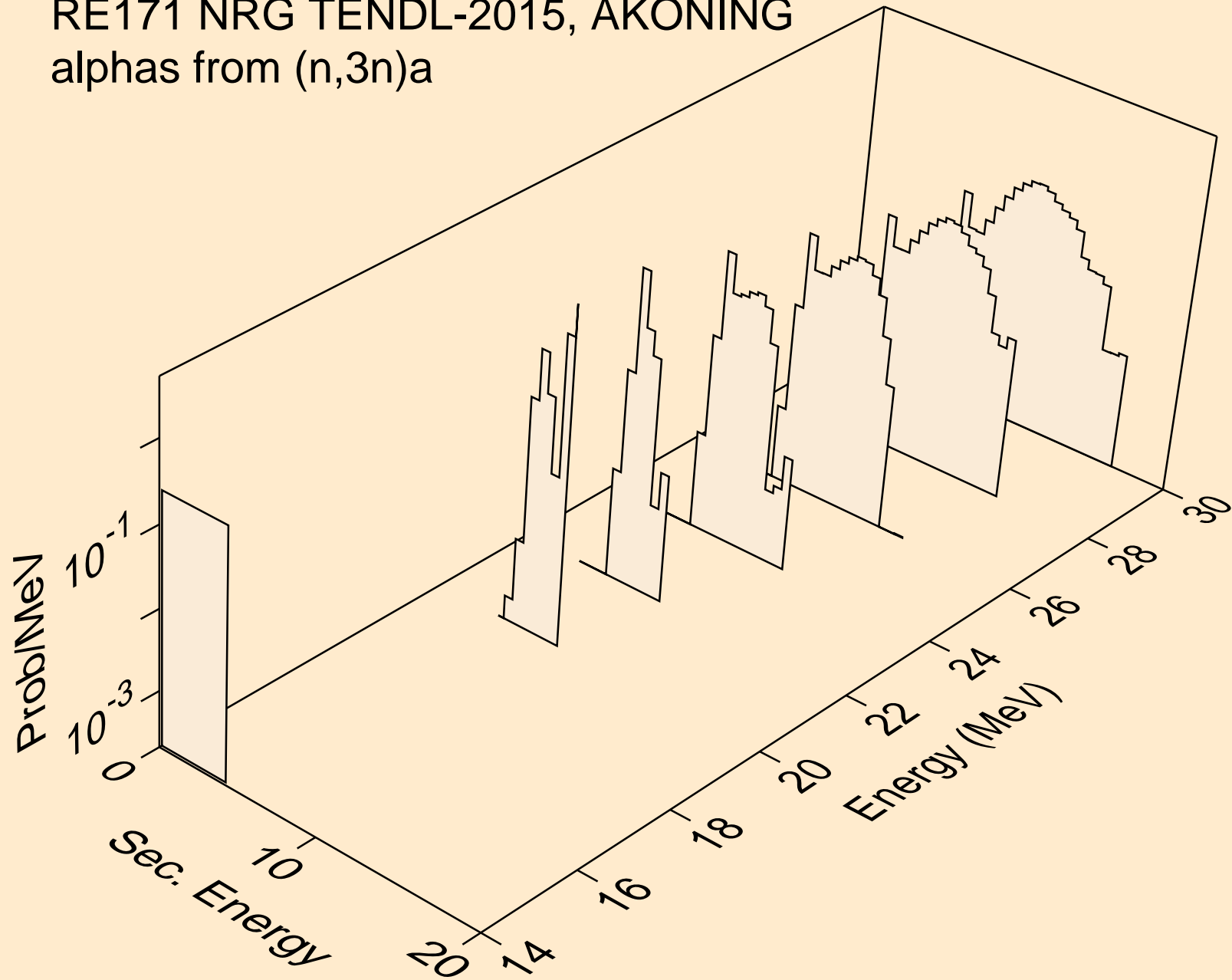




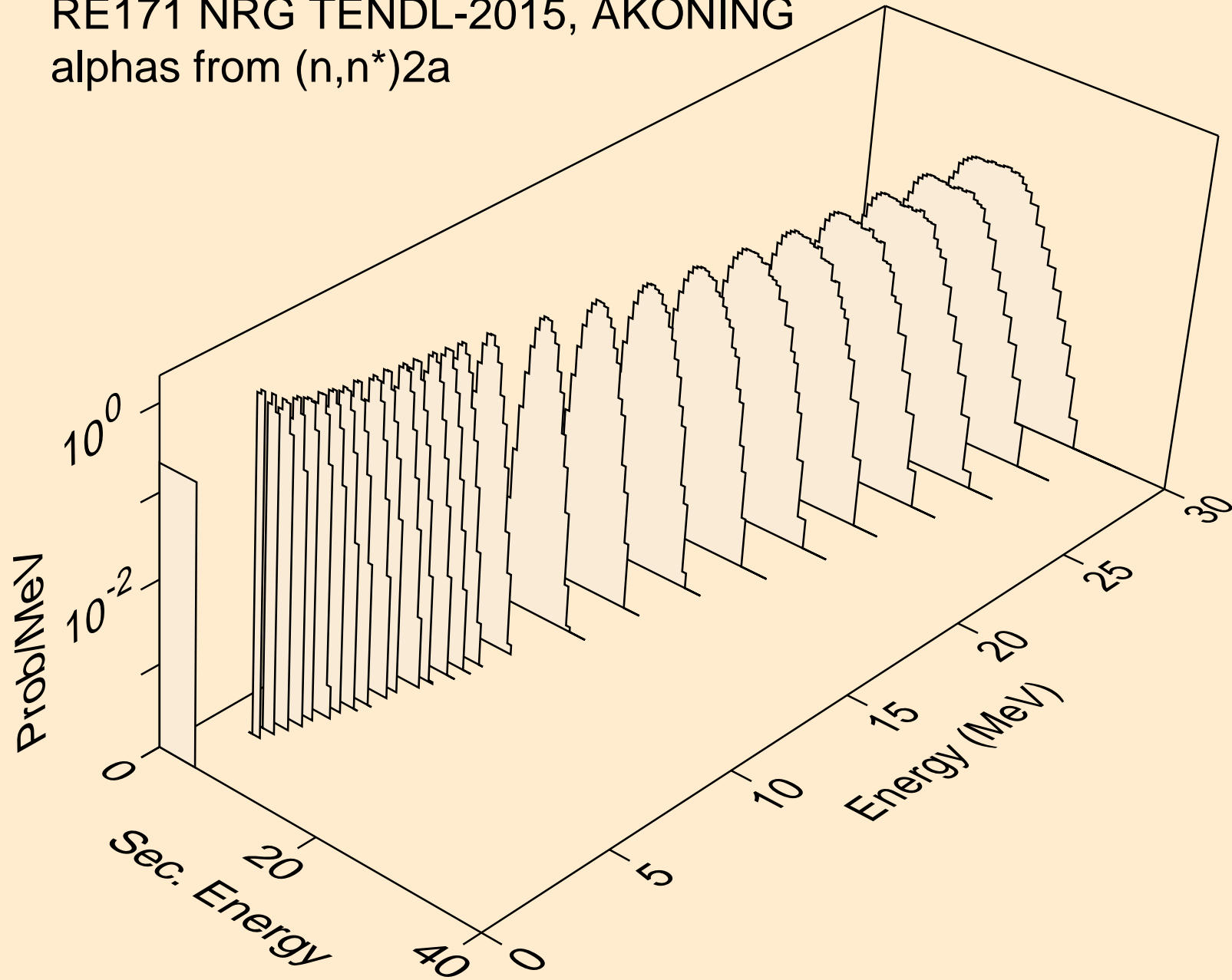
RE171 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



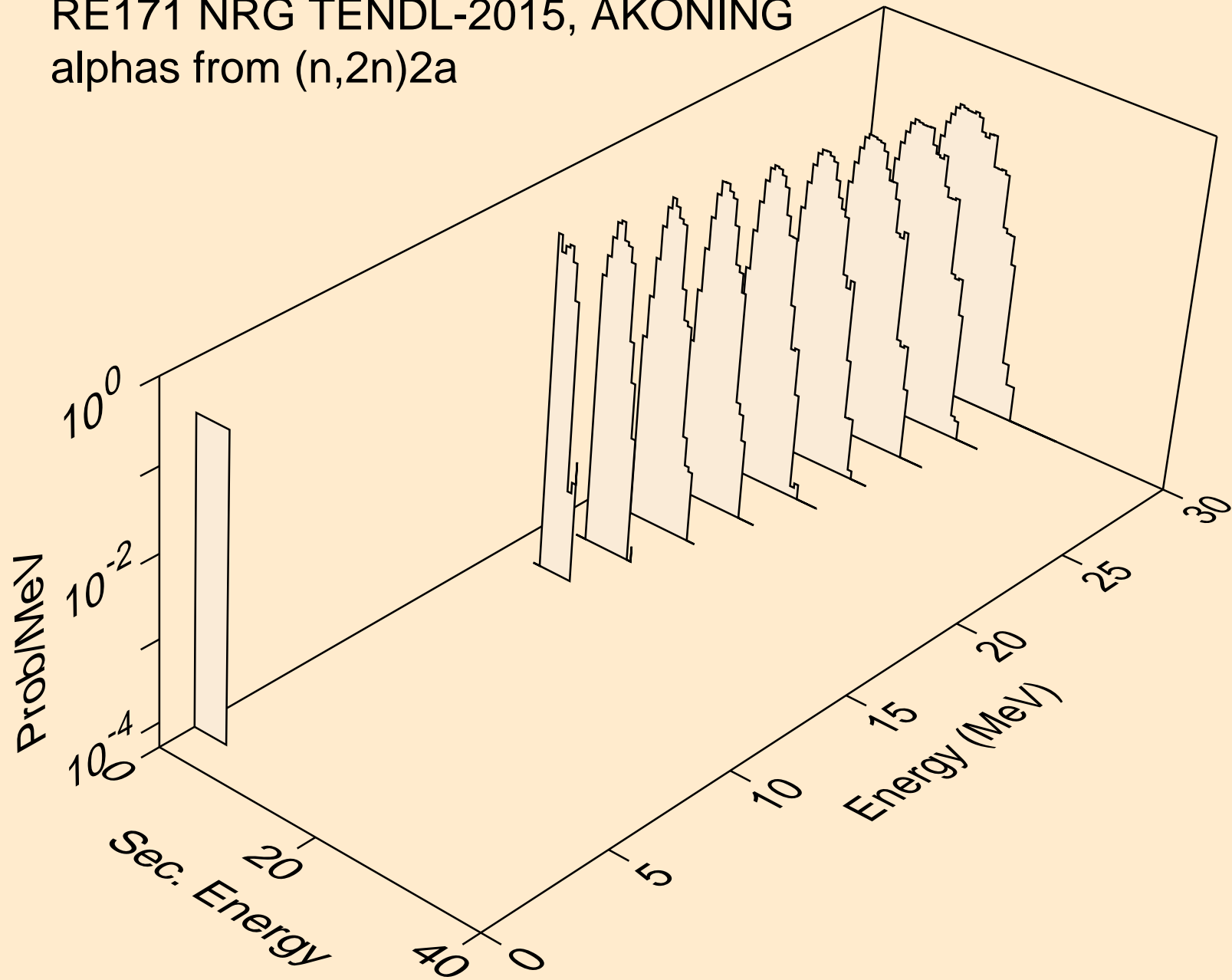
RE171 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



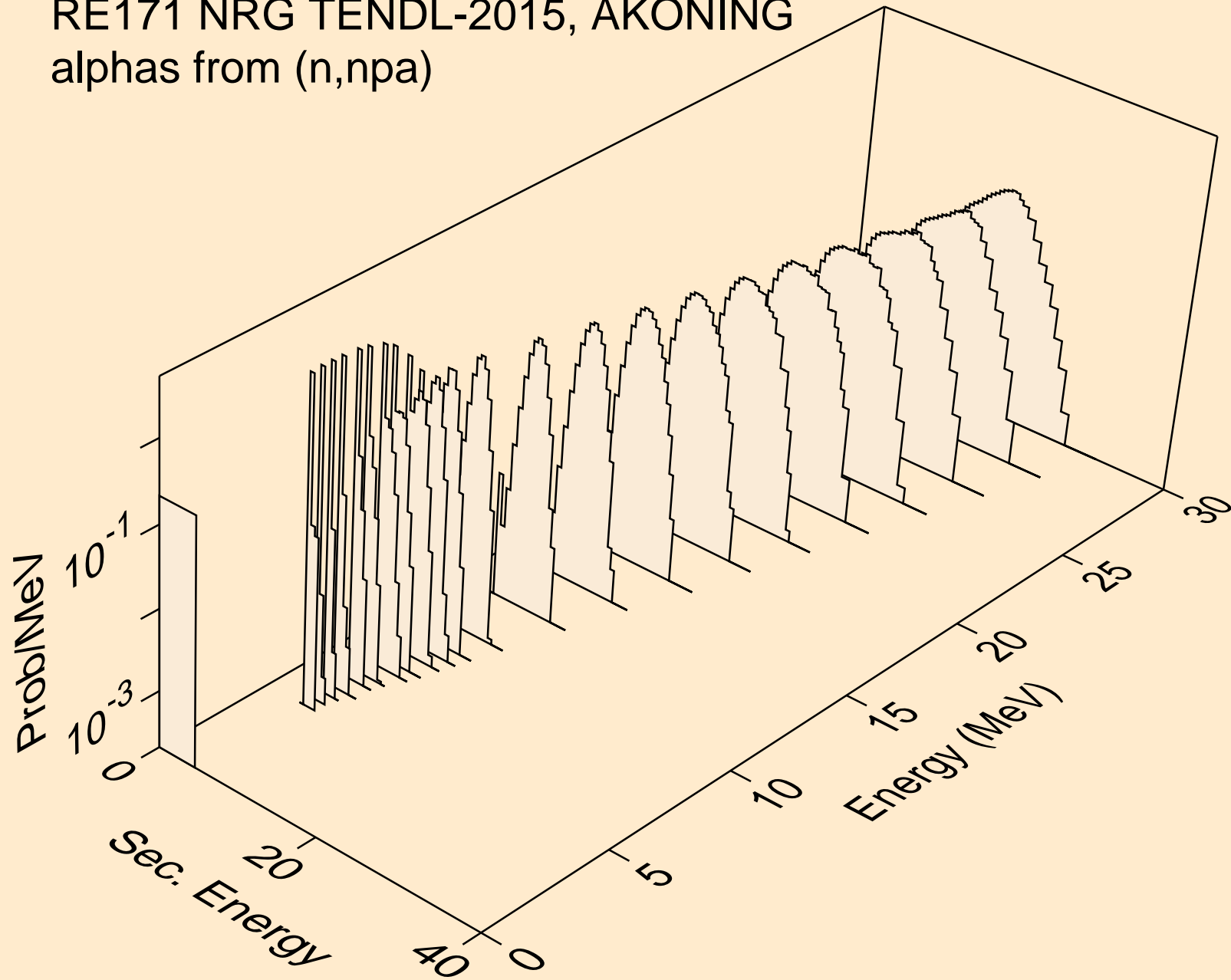
RE171 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



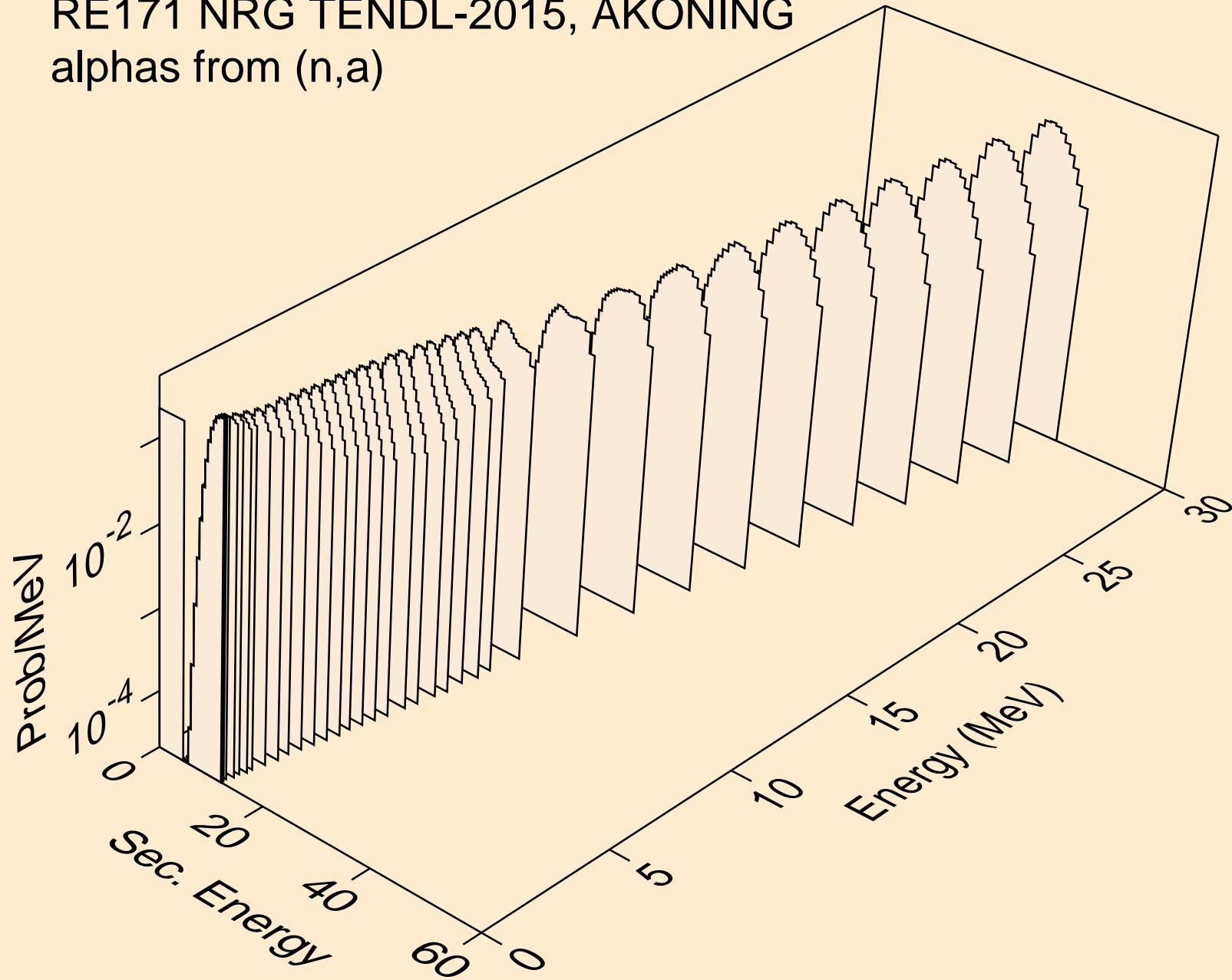
RE171 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



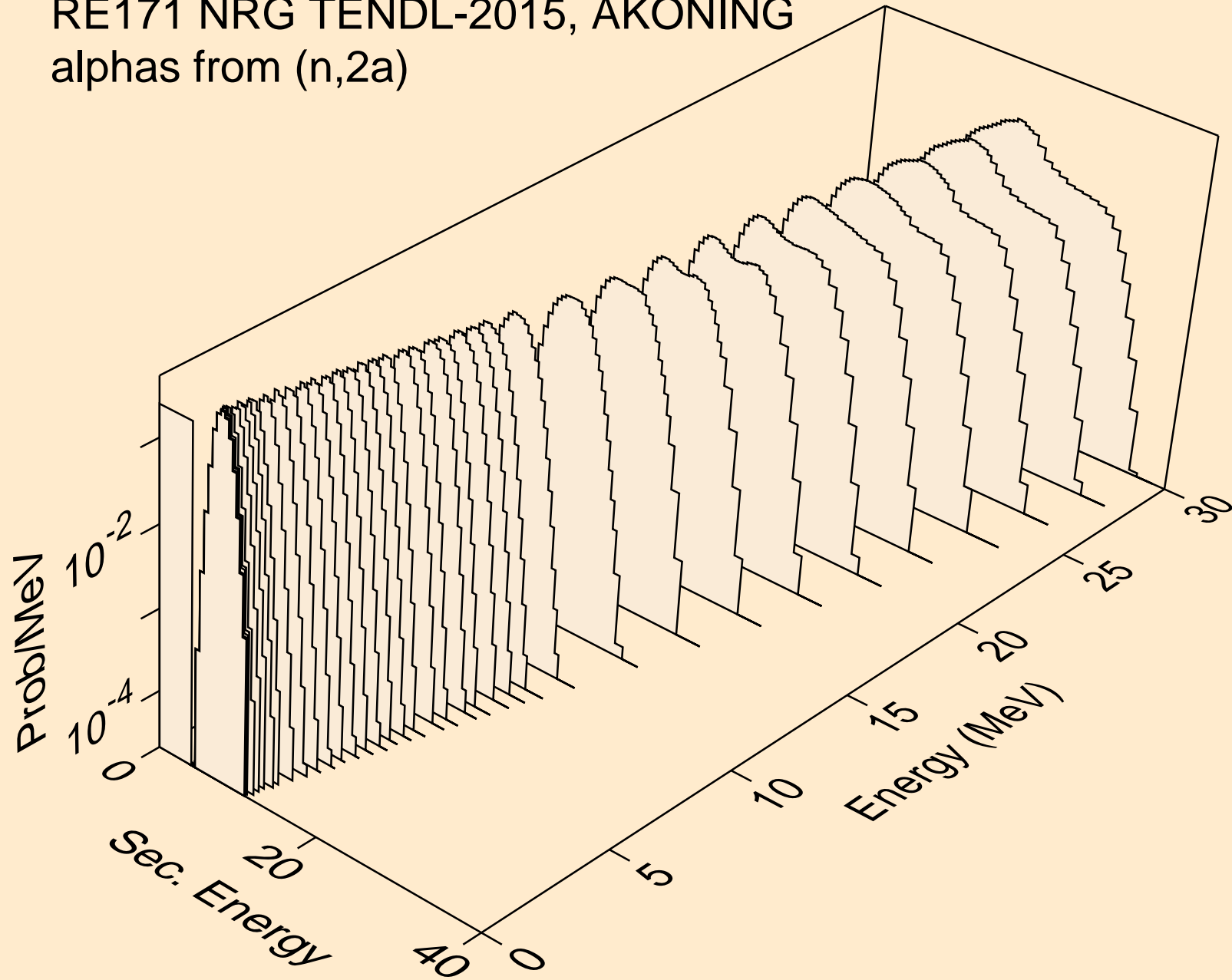
RE171 NRG TENDL-2015, AKONING  
alphas from (n,npa)



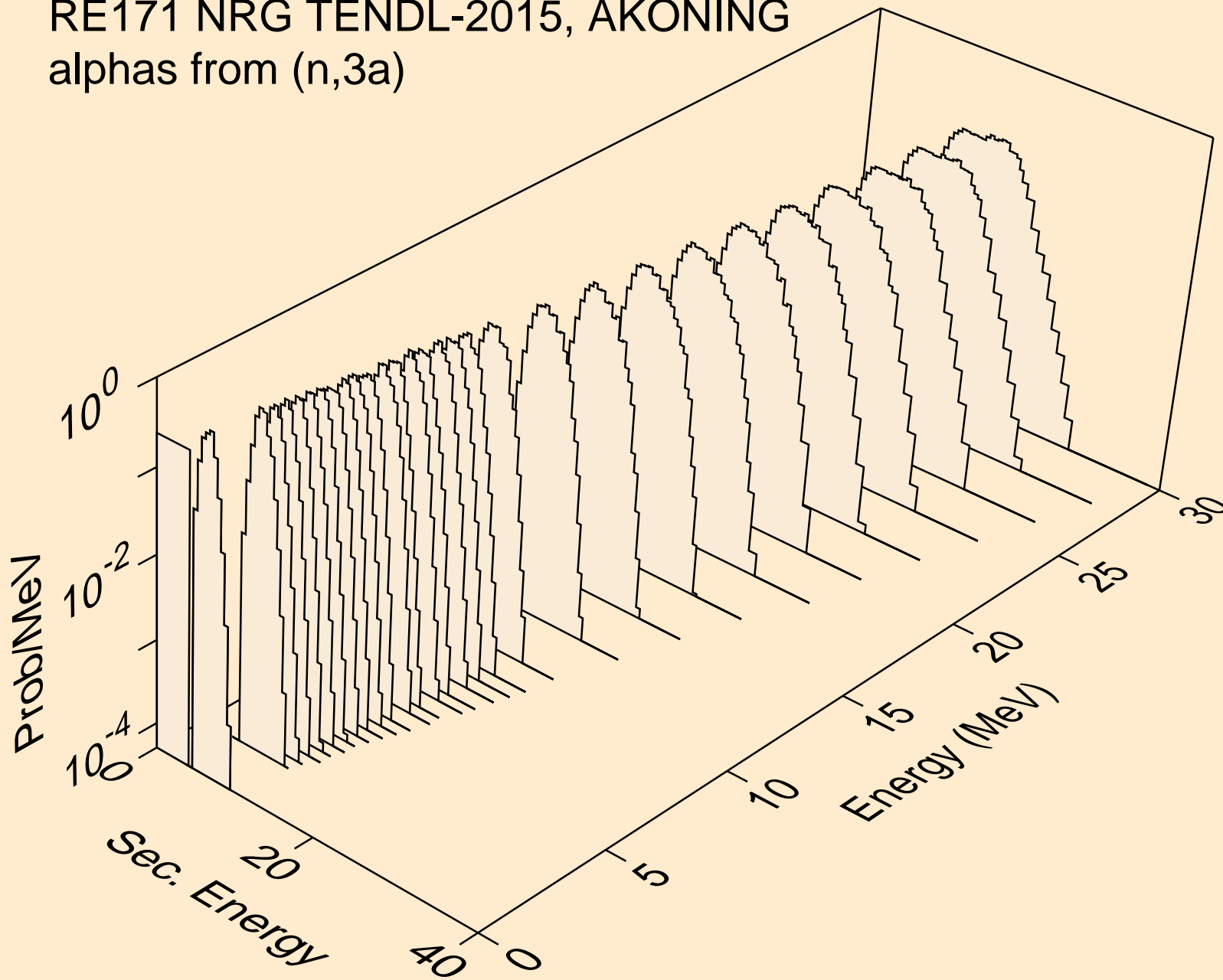
RE171 NRG TENDL-2015, AKONING  
alphas from (n,a)



RE171 NRG TENDL-2015, AKONING  
alphas from (n,2a)

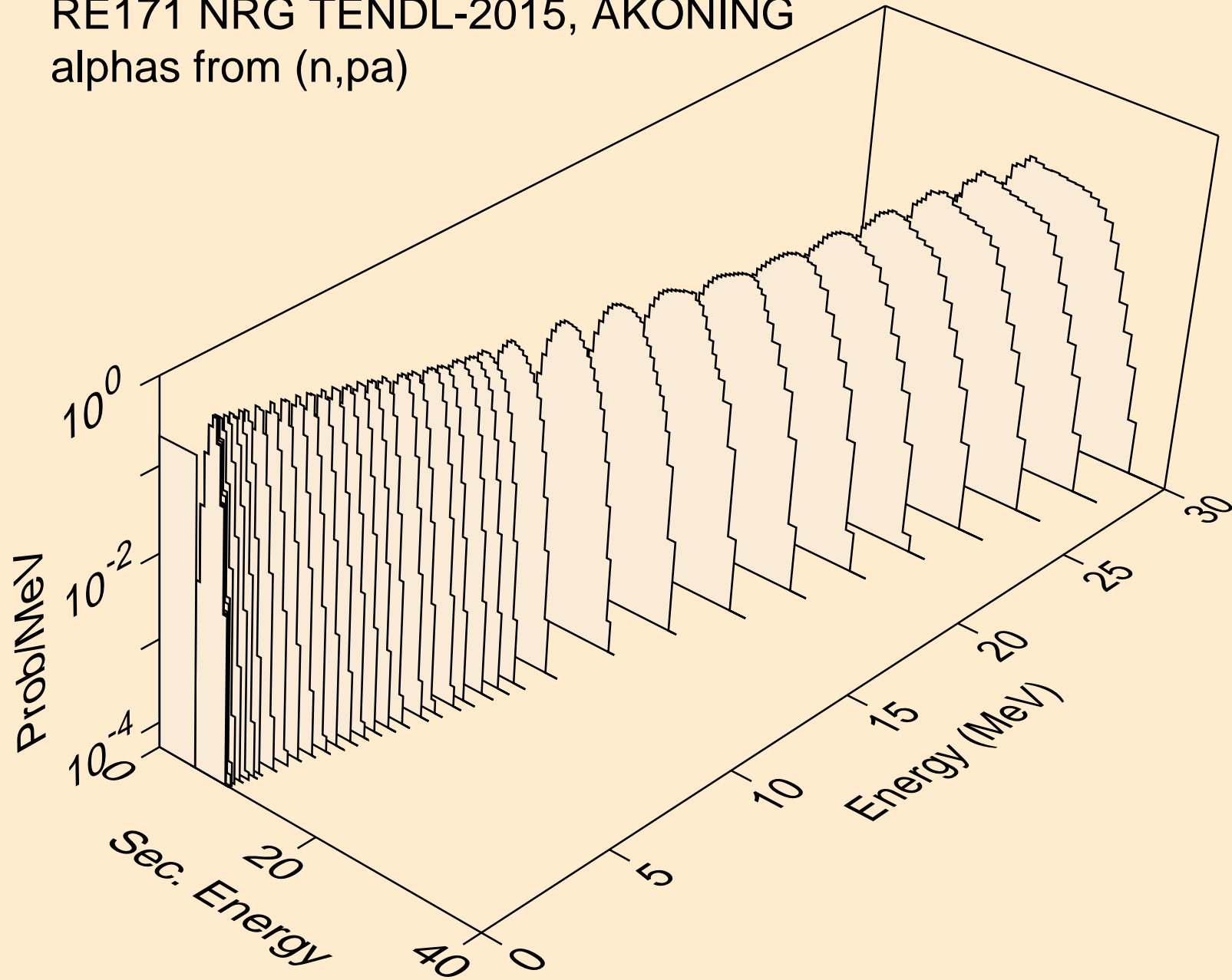


RE171 NRG TENDL-2015, AKONING  
alphas from (n,3a)

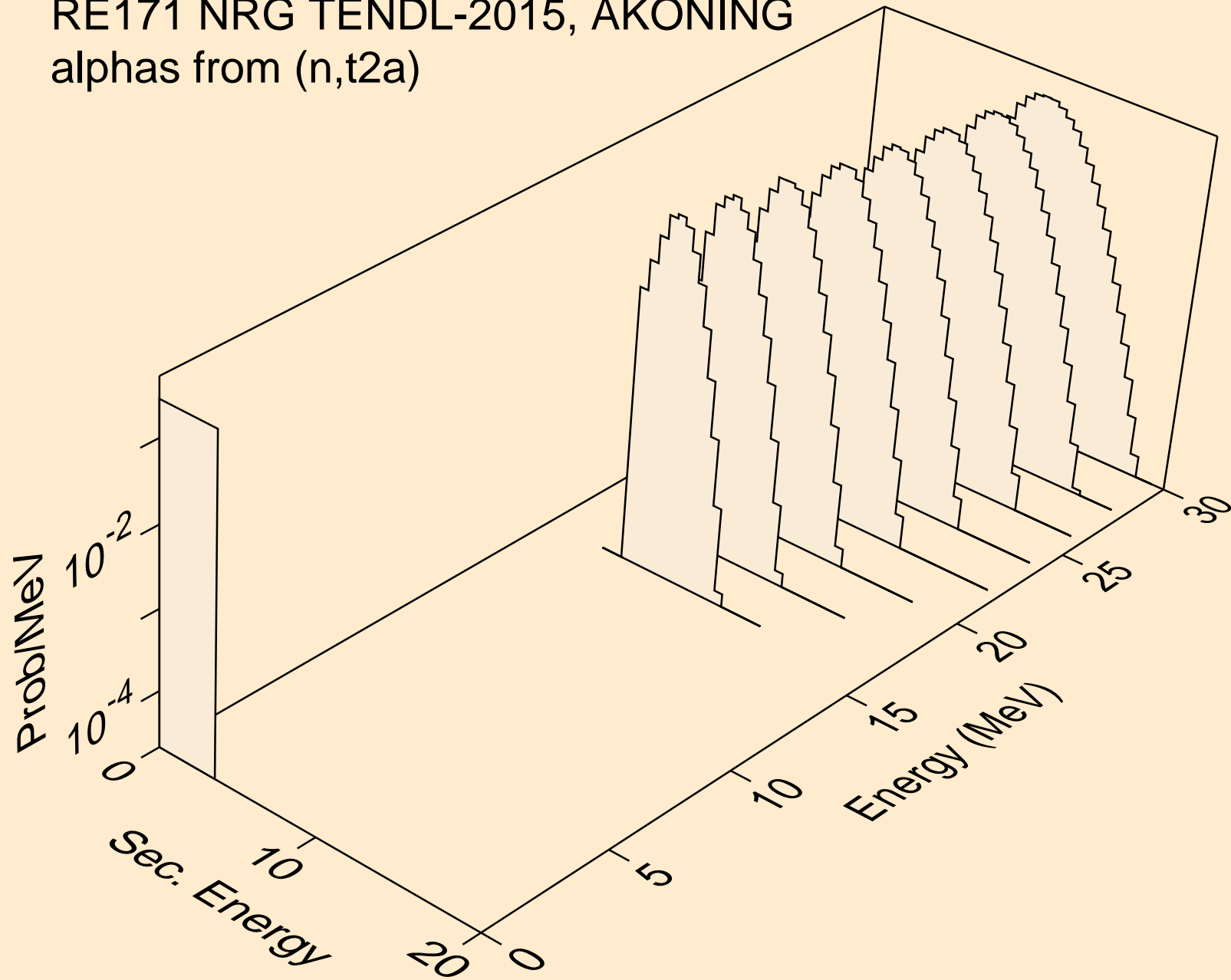




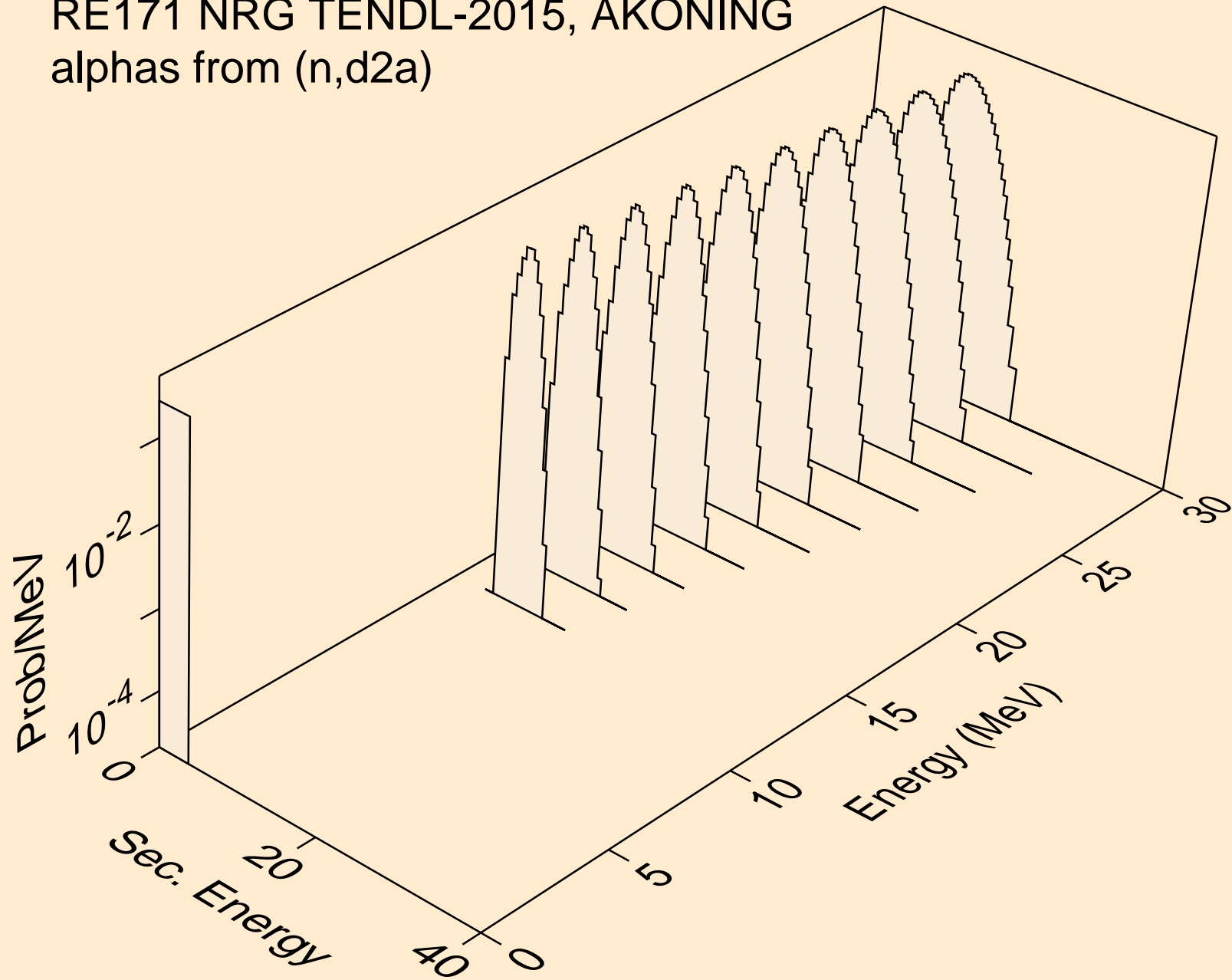
RE171 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RE171 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



RE171 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



RE171 NRG TENDL-2015, AKONING  
alphas from (n,da)

