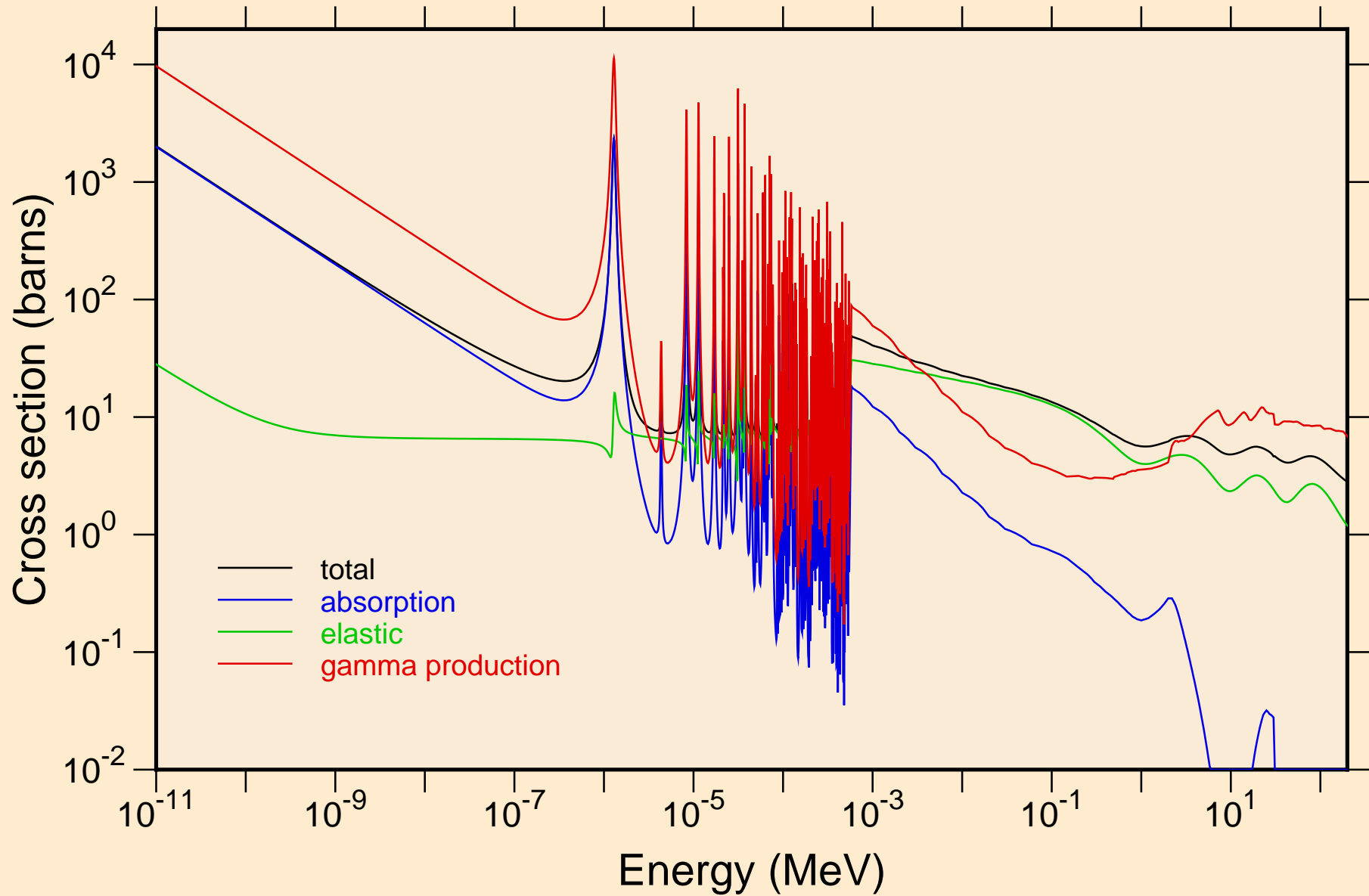
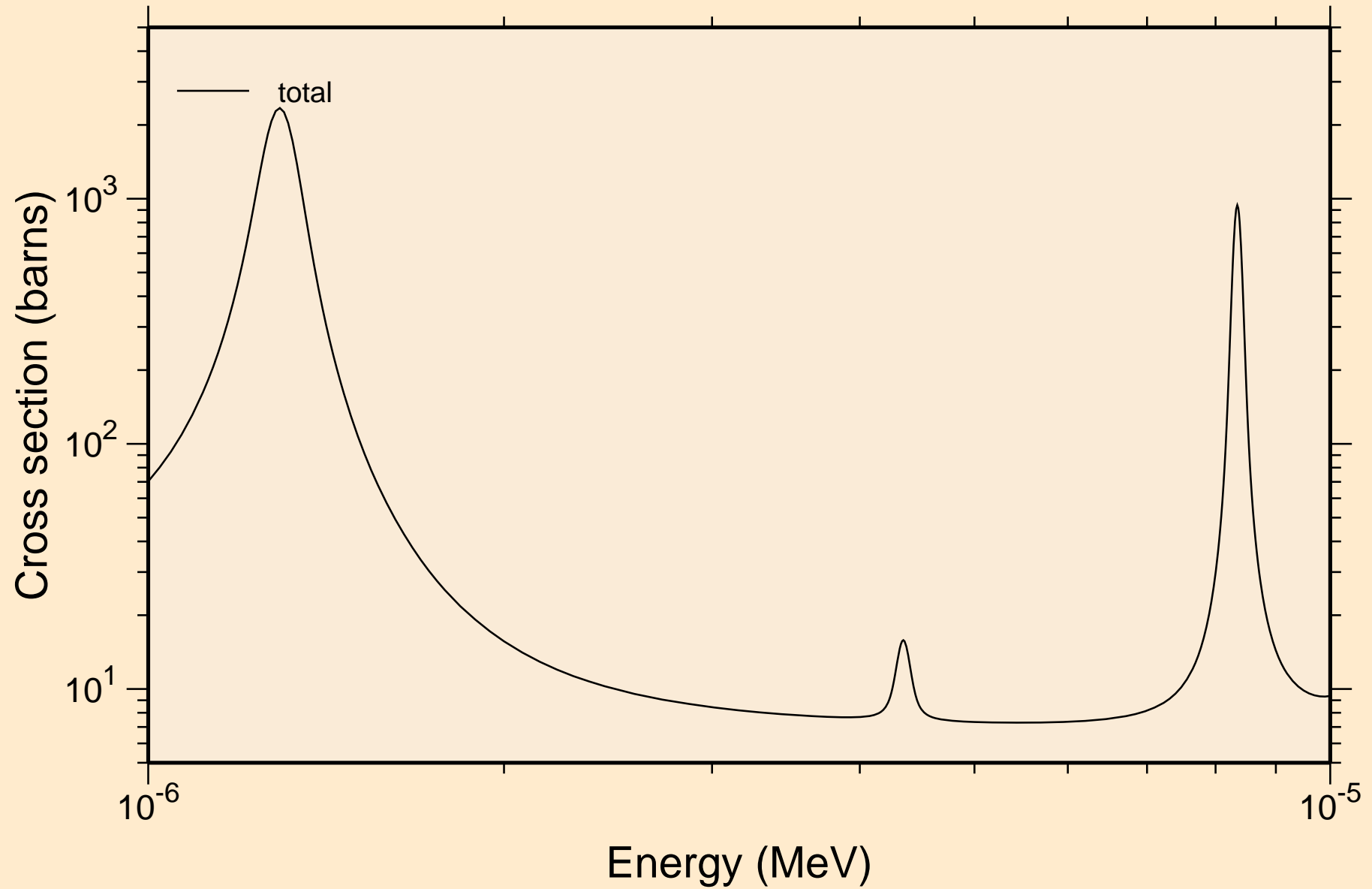


# RE189 NRG TENDL-2015, AKONING

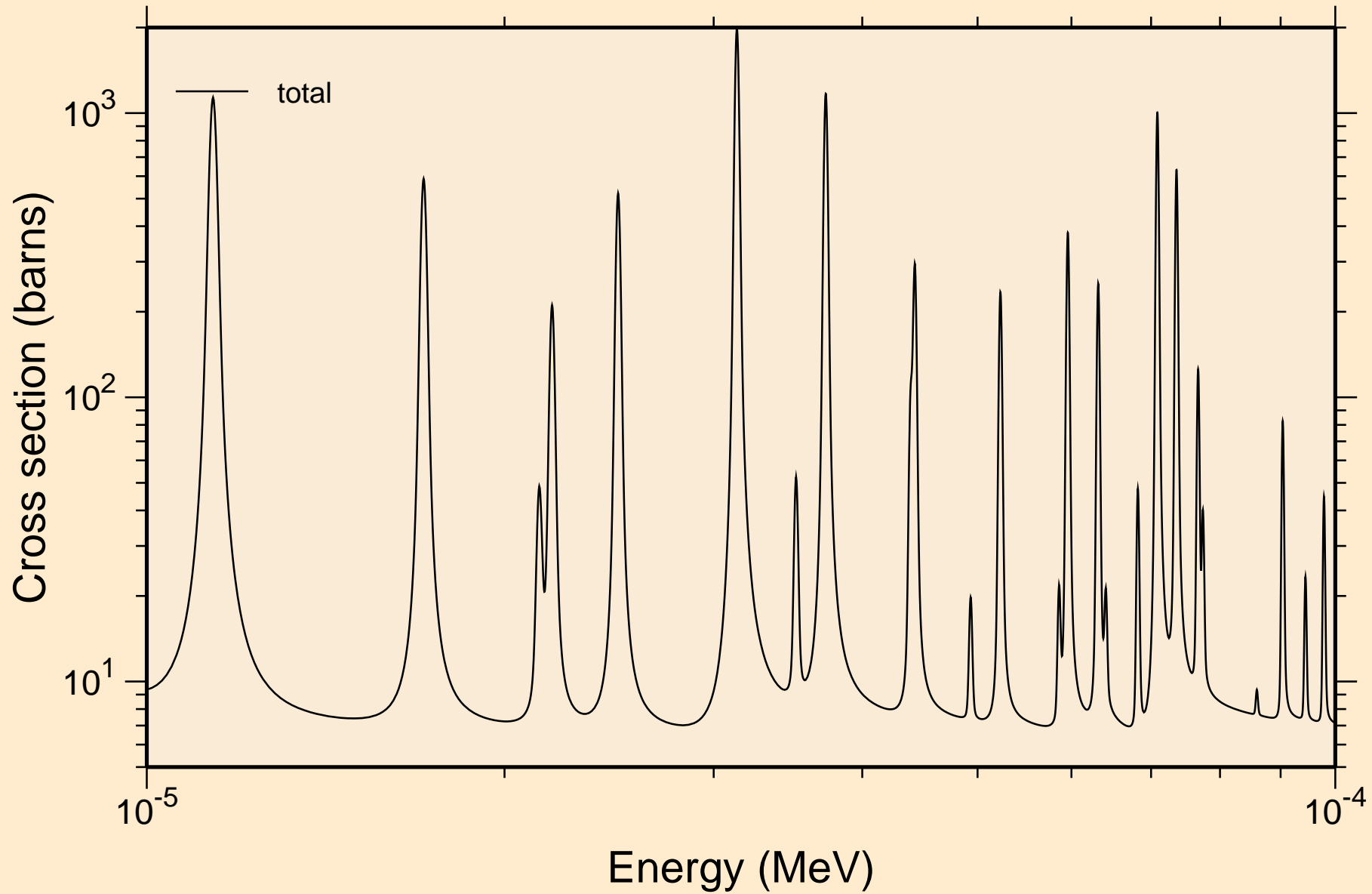
## Principal cross sections



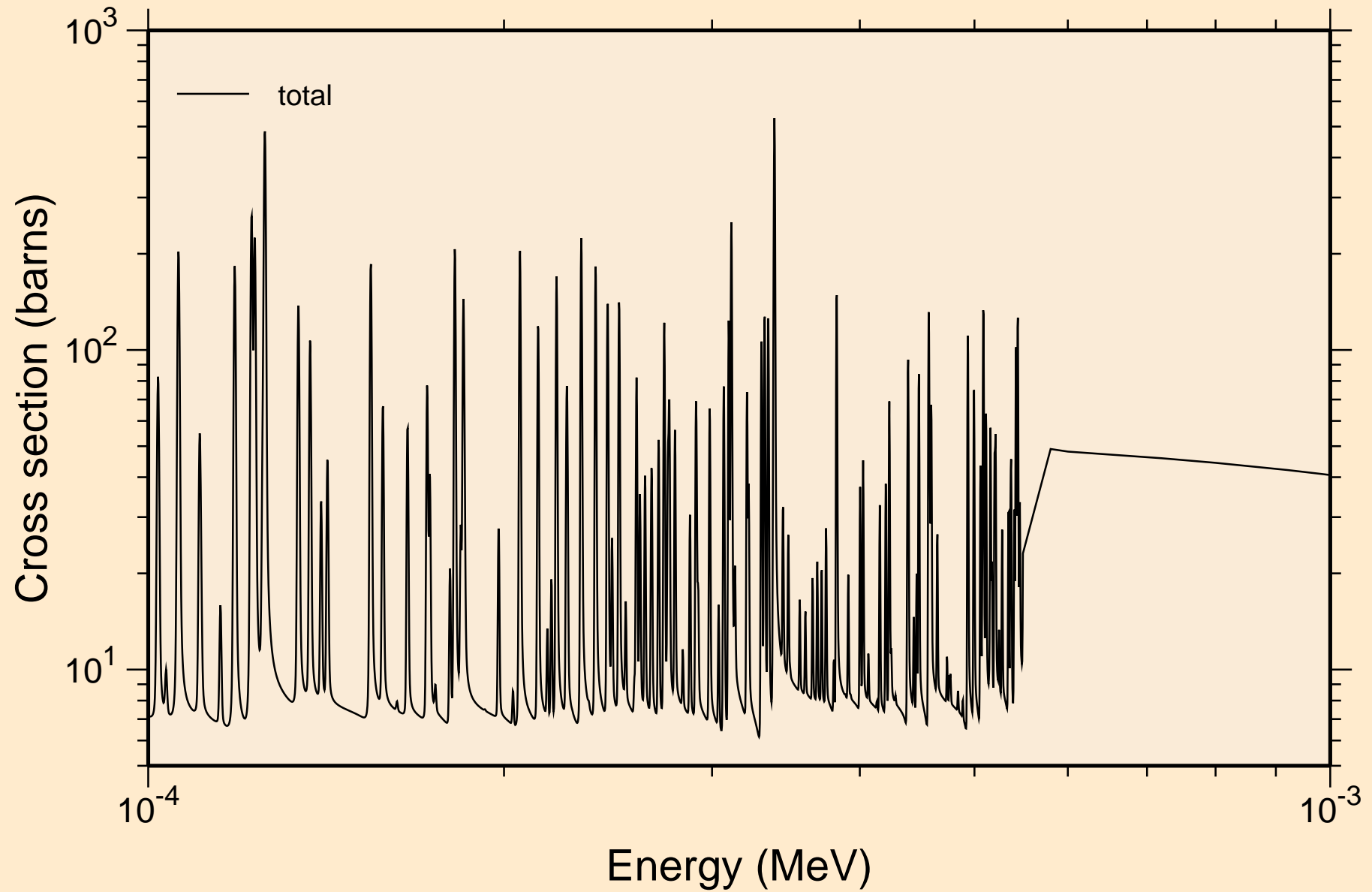
RE189 NRG TENDL-2015, AKONING  
resonance total cross section



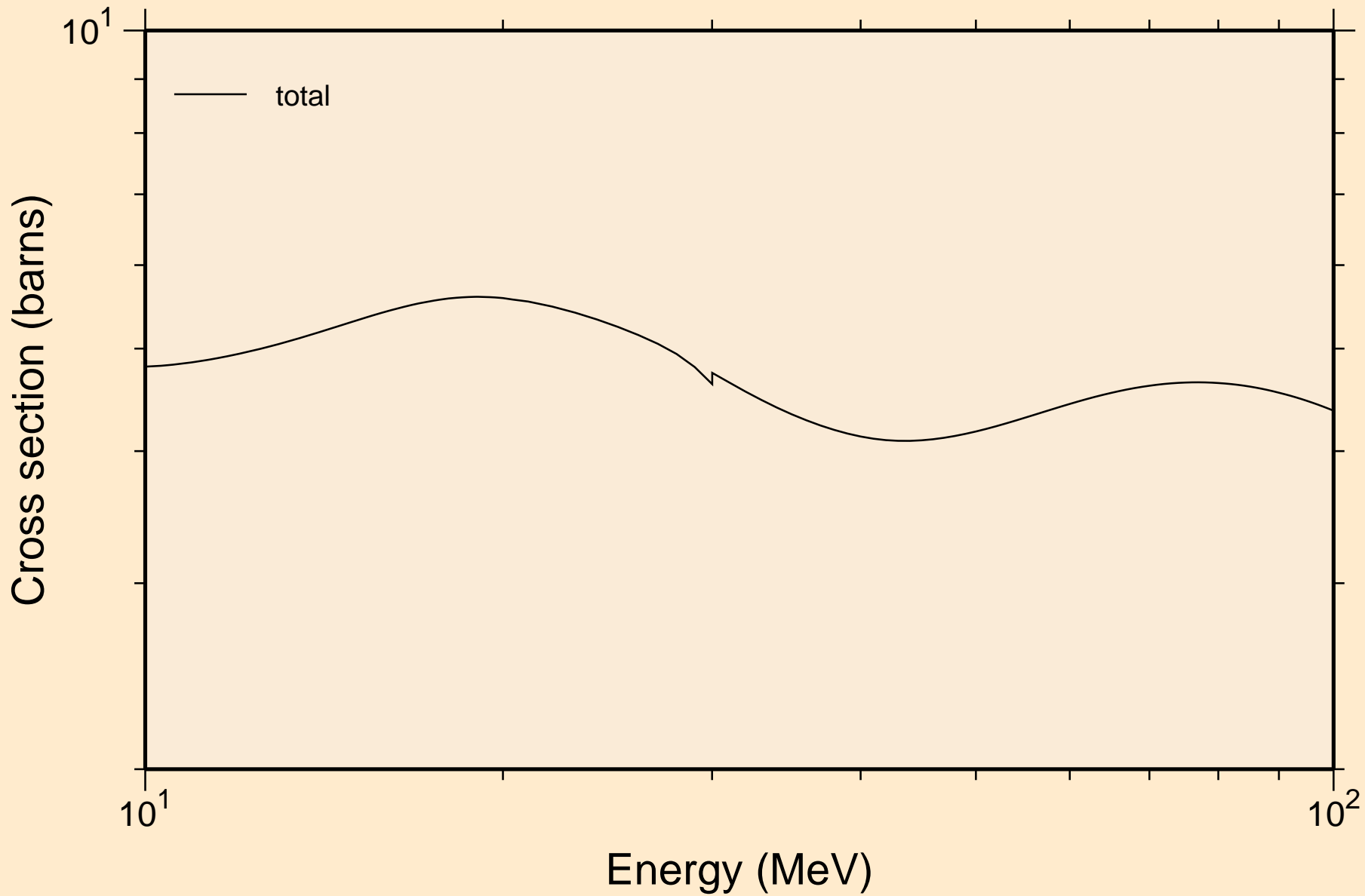
RE189 NRG TENDL-2015, AKONING  
resonance total cross section



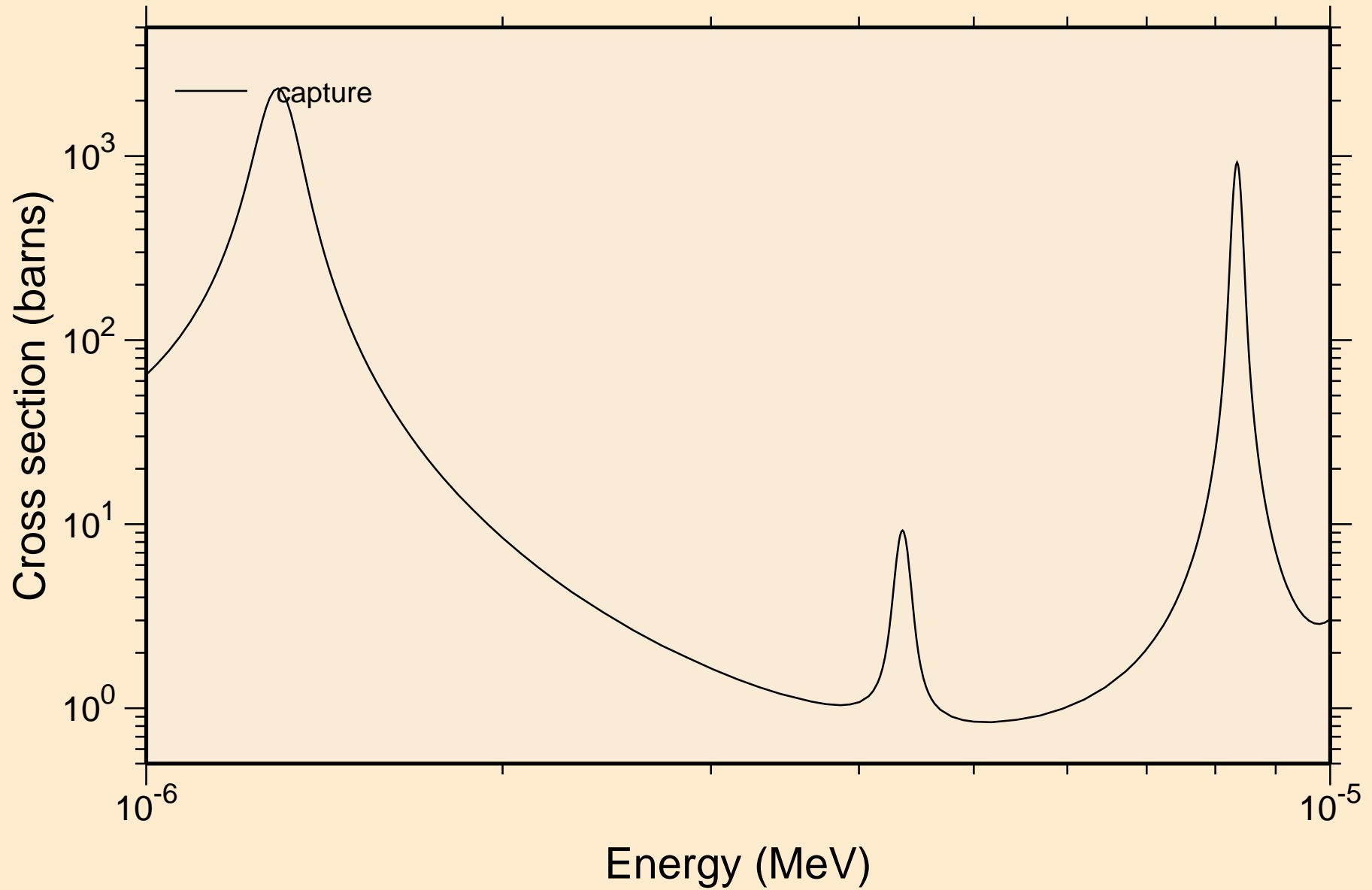
RE189 NRG TENDL-2015, AKONING  
resonance total cross section



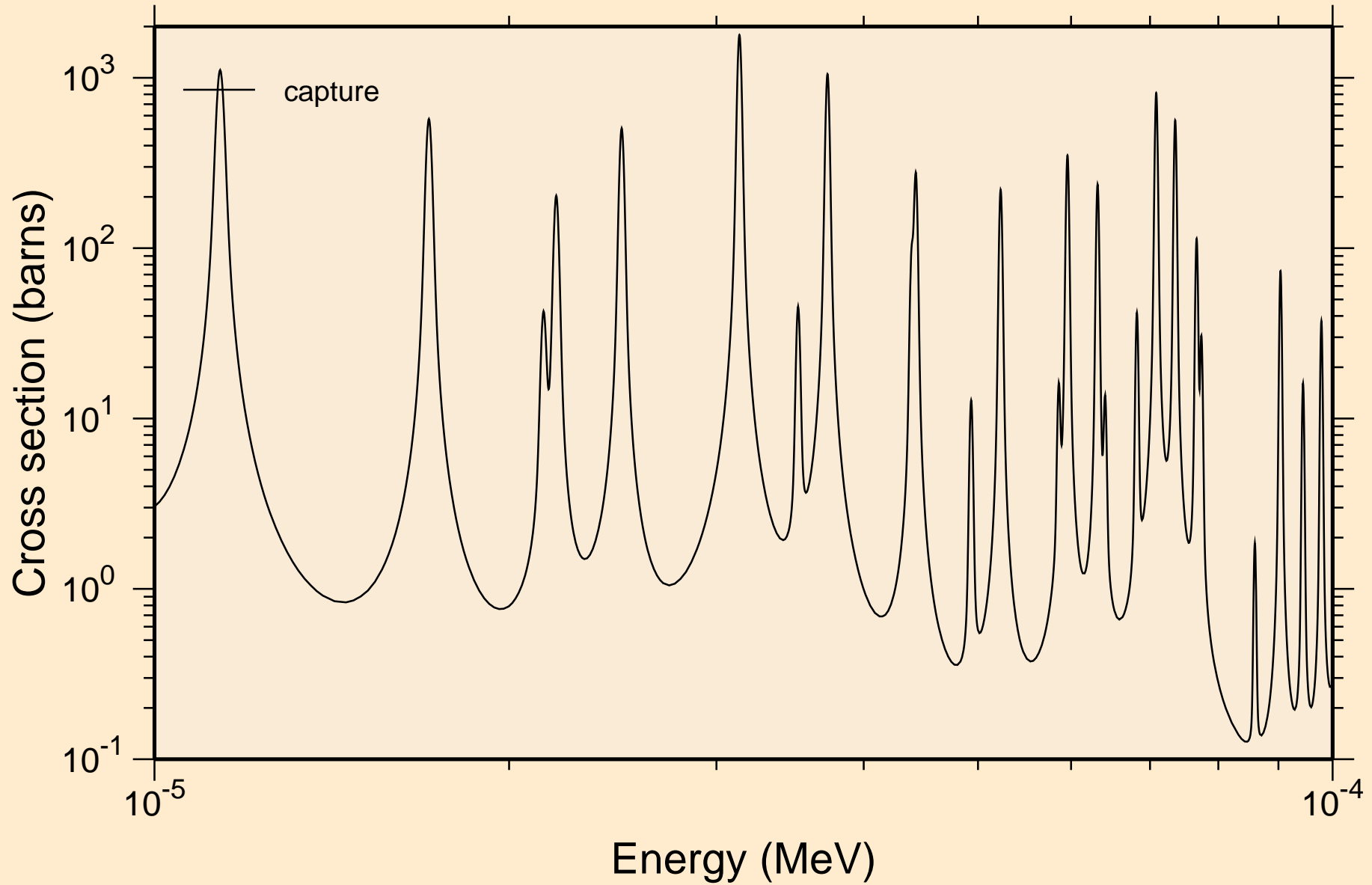
RE189 NRG TENDL-2015, AKONING  
resonance total cross section



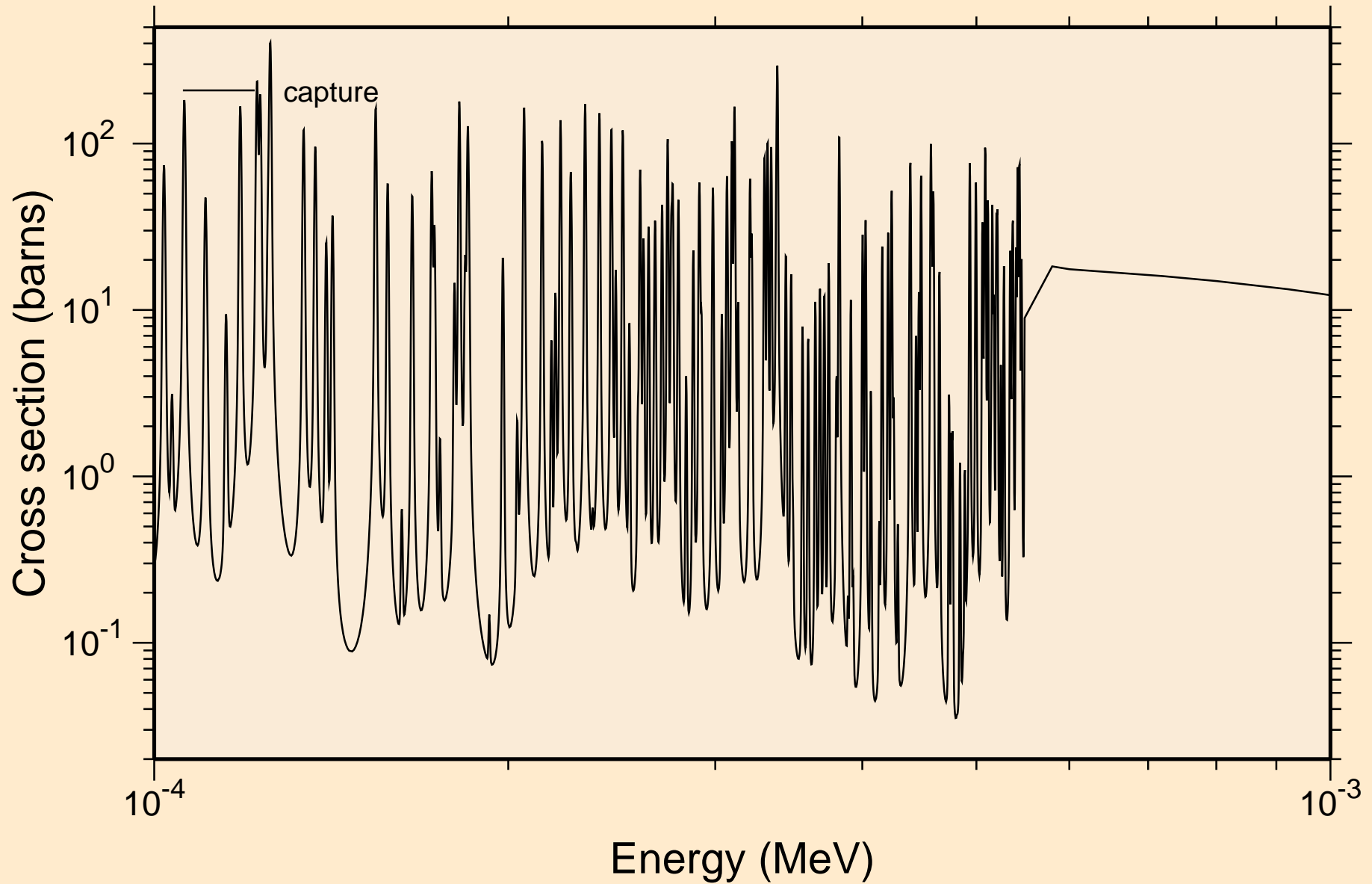
RE189 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RE189 NRG TENDL-2015, AKONING  
resonance absorption cross sections

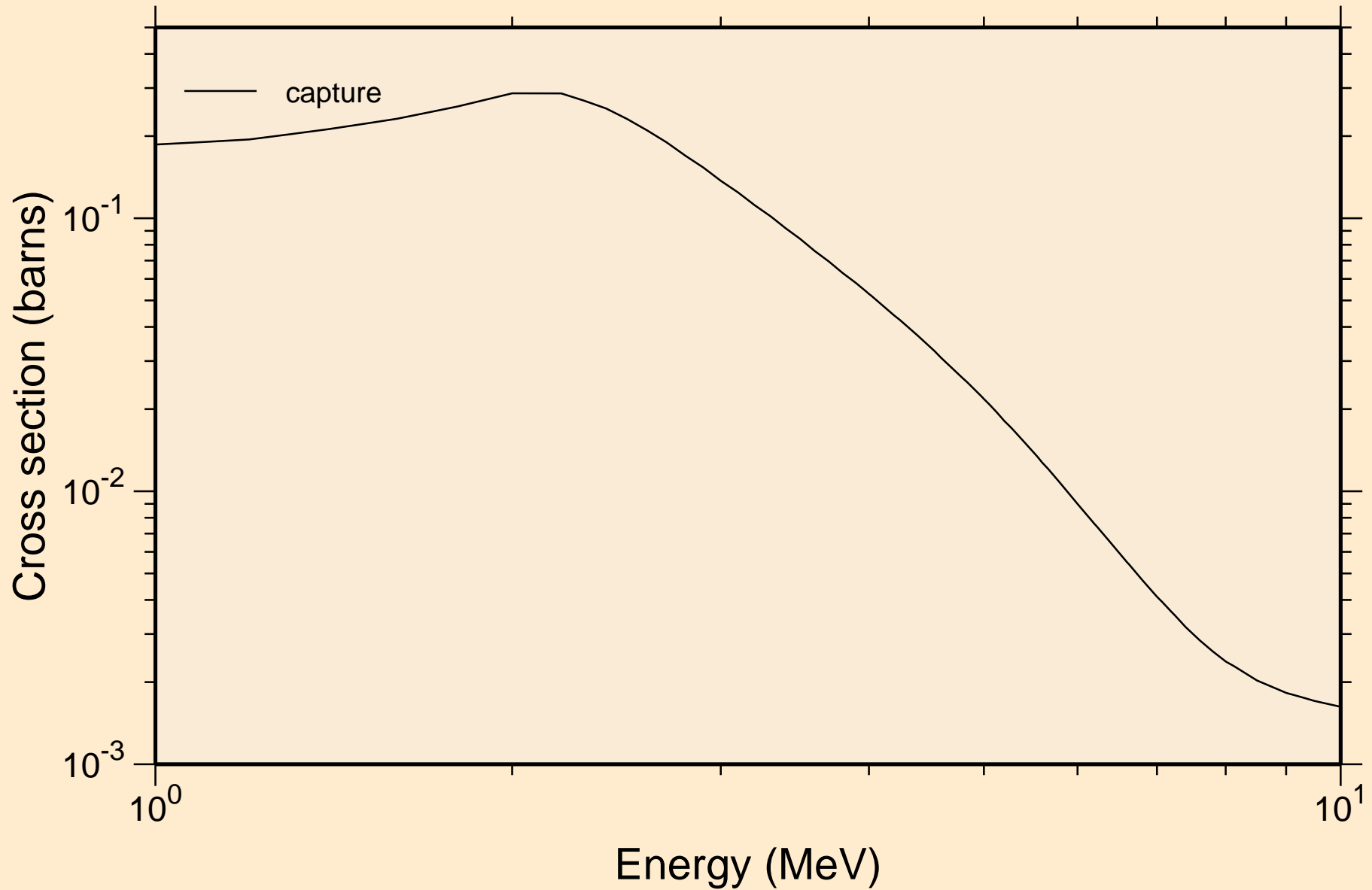


RE189 NRG TENDL-2015, AKONING  
resonance absorption cross sections

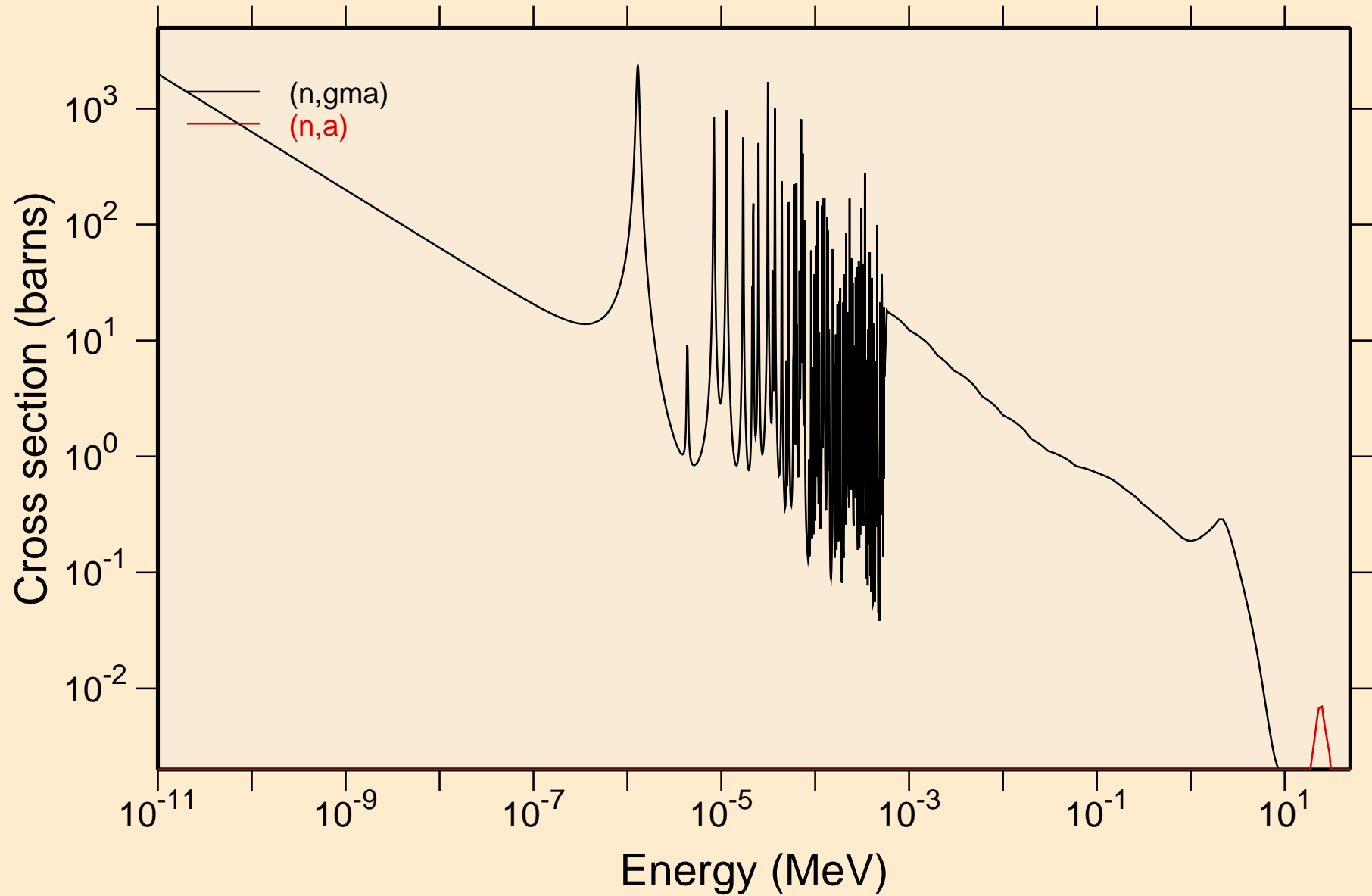




RE189 NRG TENDL-2015, AKONING  
resonance absorption cross sections

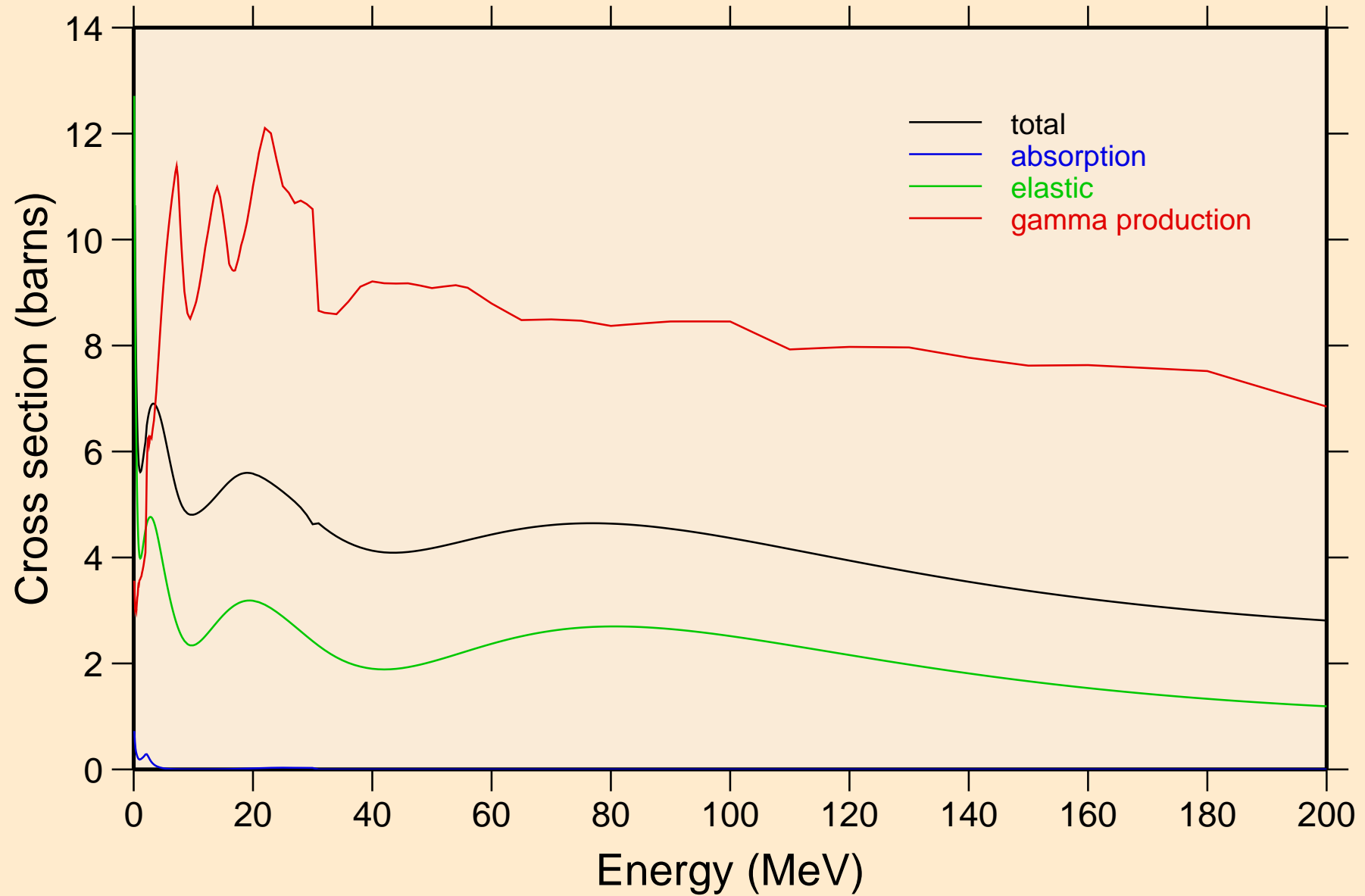


RE189 NRG TENDL-2015, AKONING  
Non-threshold reactions

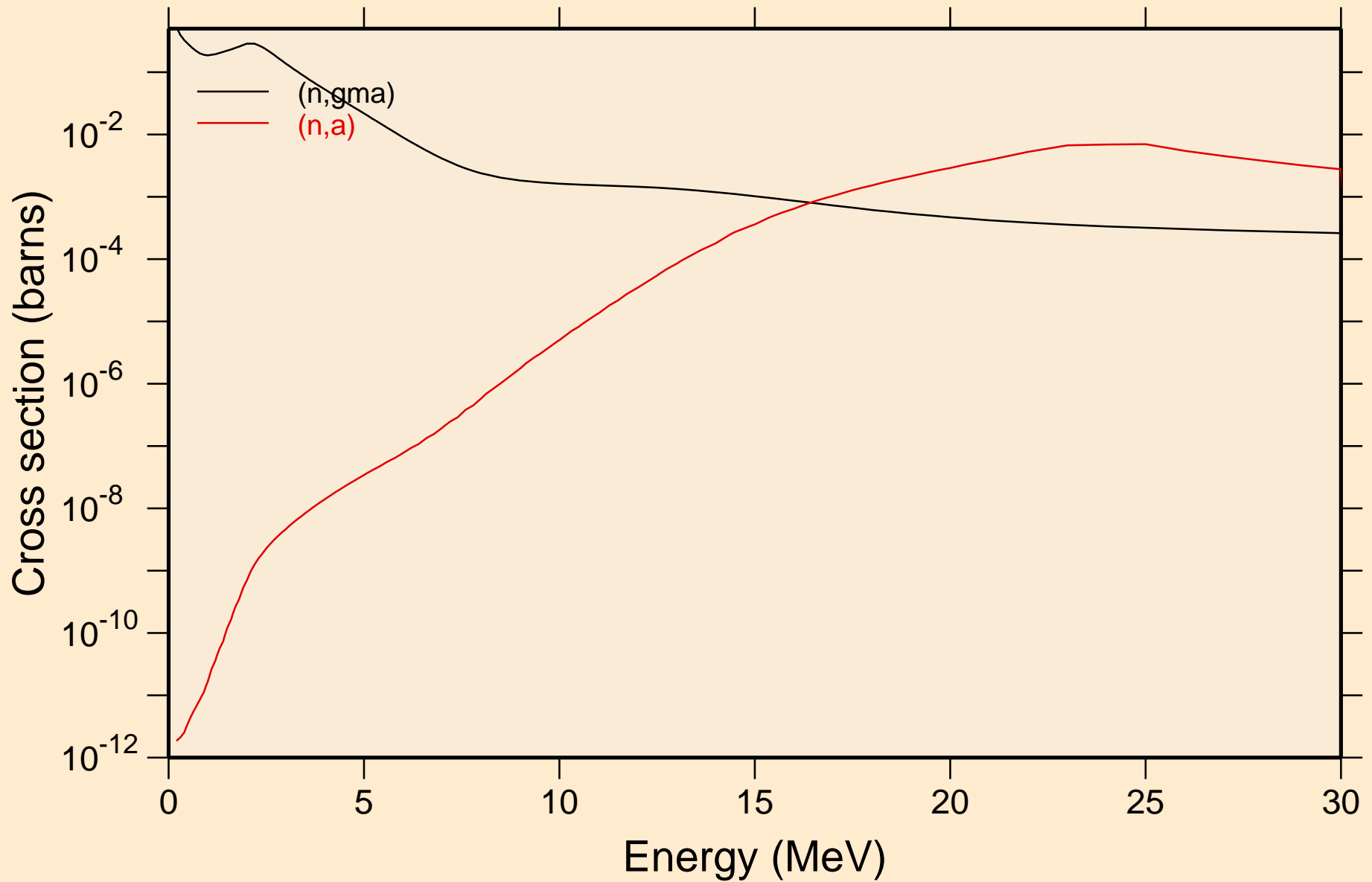


# RE189 NRG TENDL-2015, AKONING

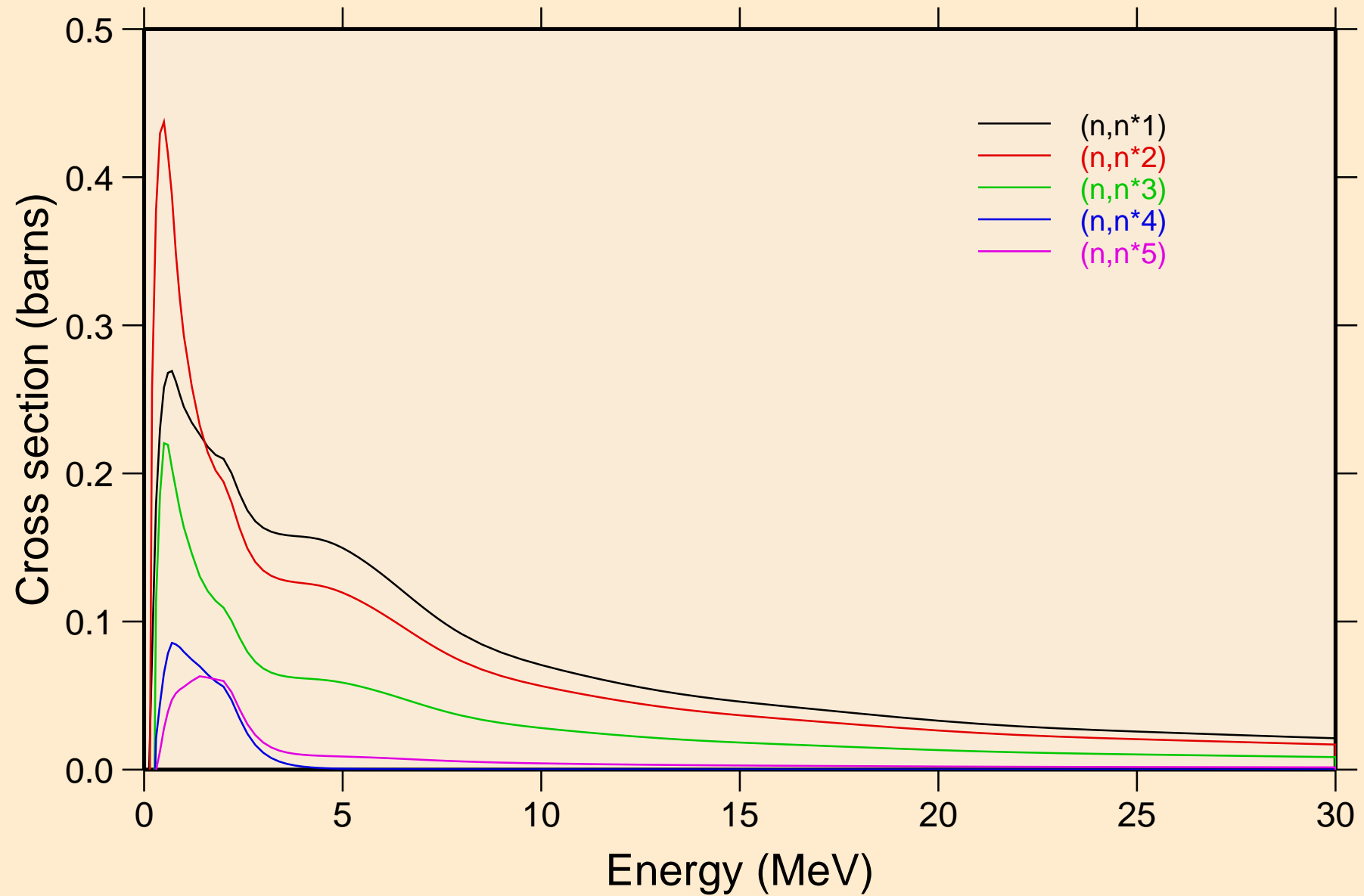
## Principal cross sections



RE189 NRG TENDL-2015, AKONING  
Non-threshold reactions

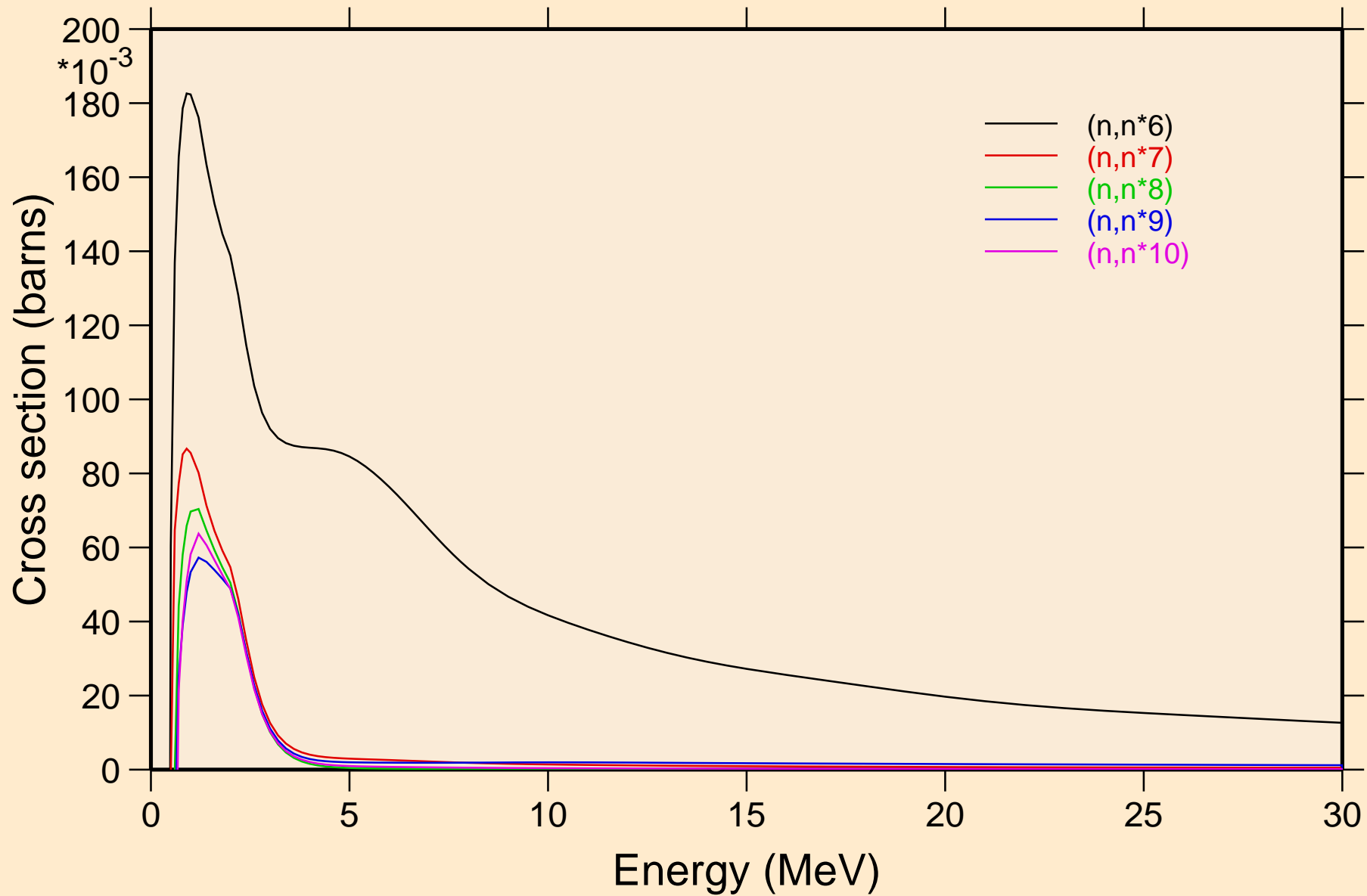


RE189 NRG TENDL-2015, AKONING  
Inelastic levels



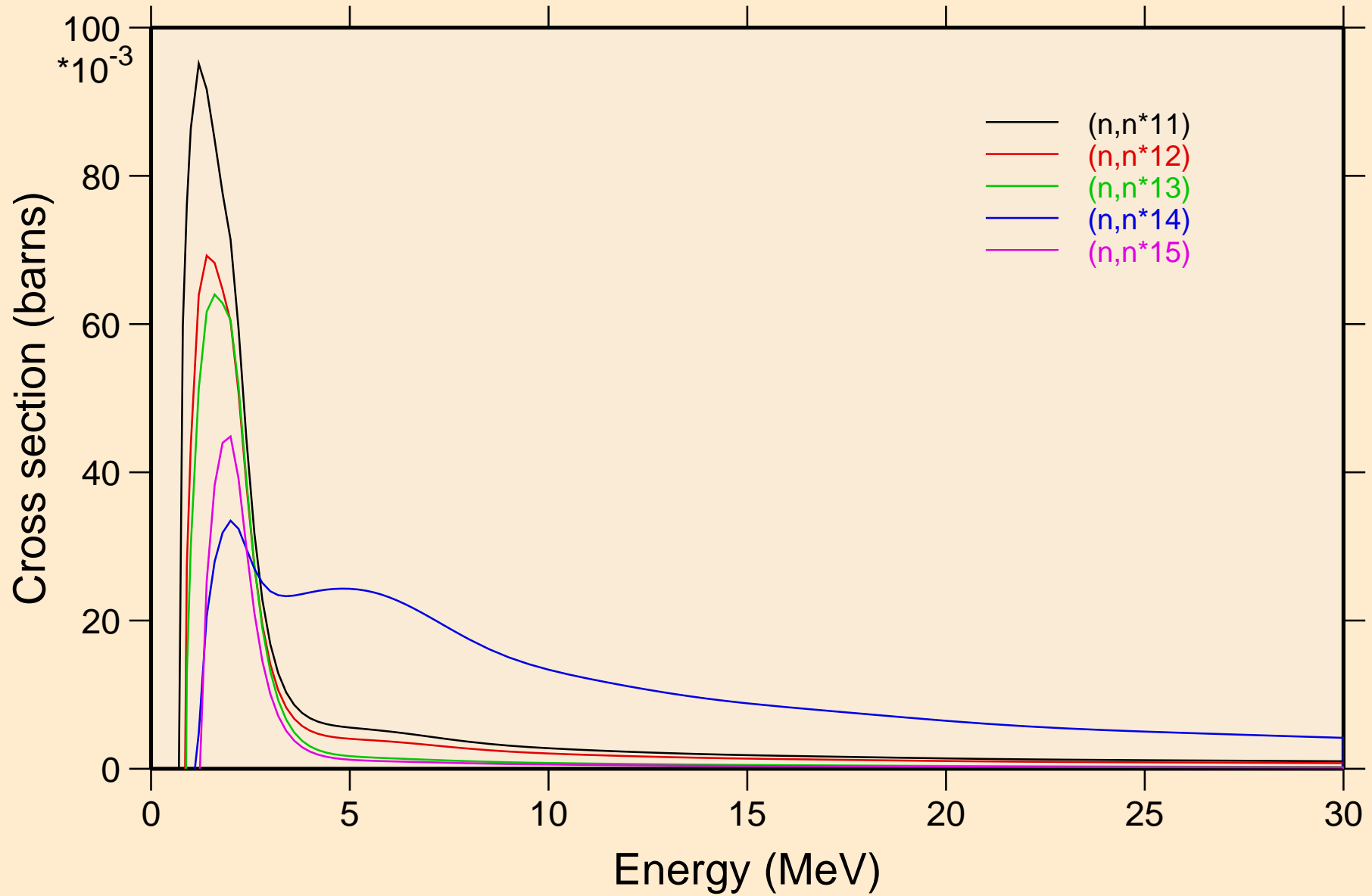
# RE189 NRG TENDL-2015, AKONING

## Inelastic levels



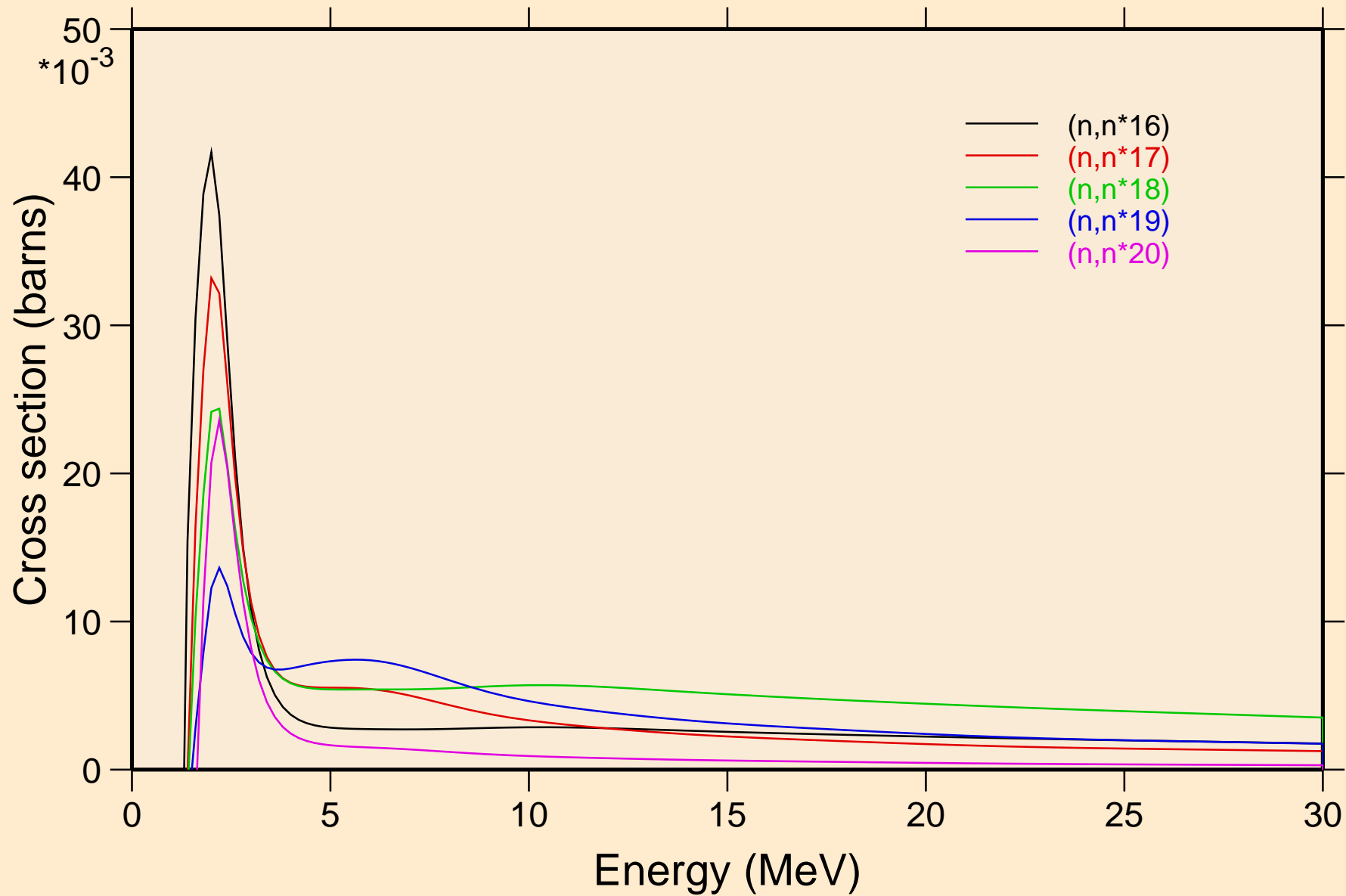
# RE189 NRG TENDL-2015, AKONING

## Inelastic levels



# RE189 NRG TENDL-2015, AKONING

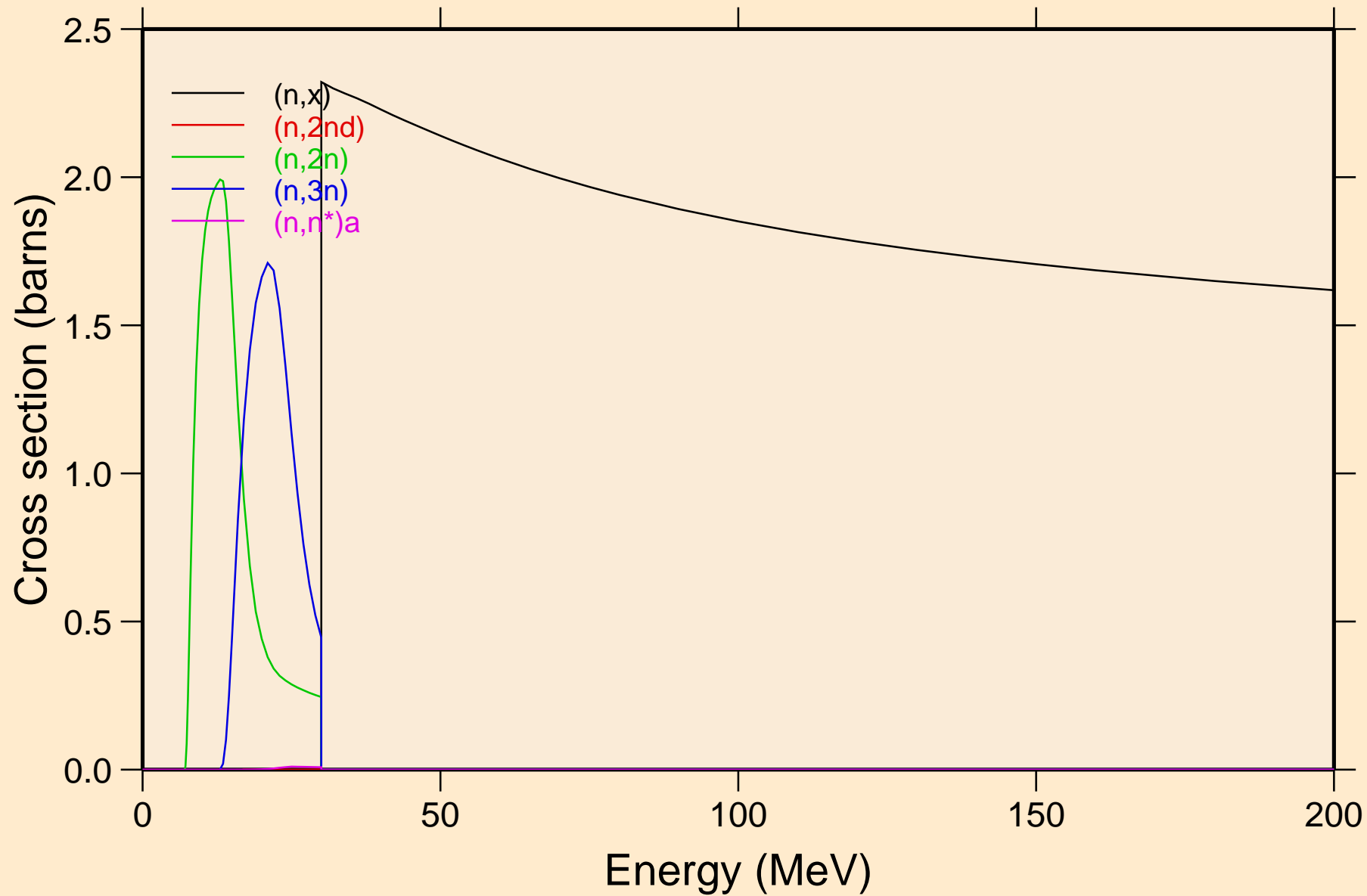
## Inelastic levels





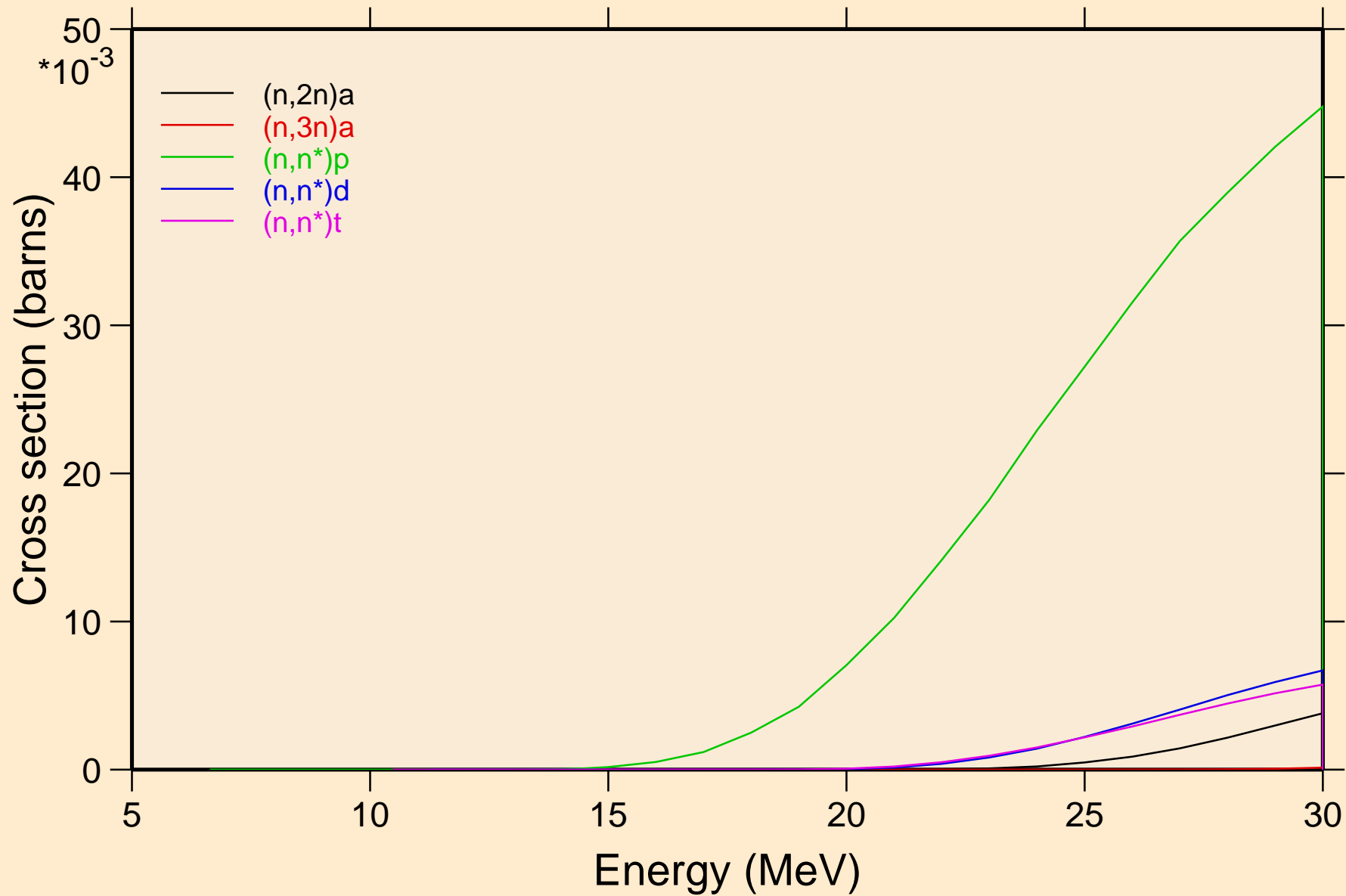
# RE189 NRG TENDL-2015, AKONING

## Threshold reactions



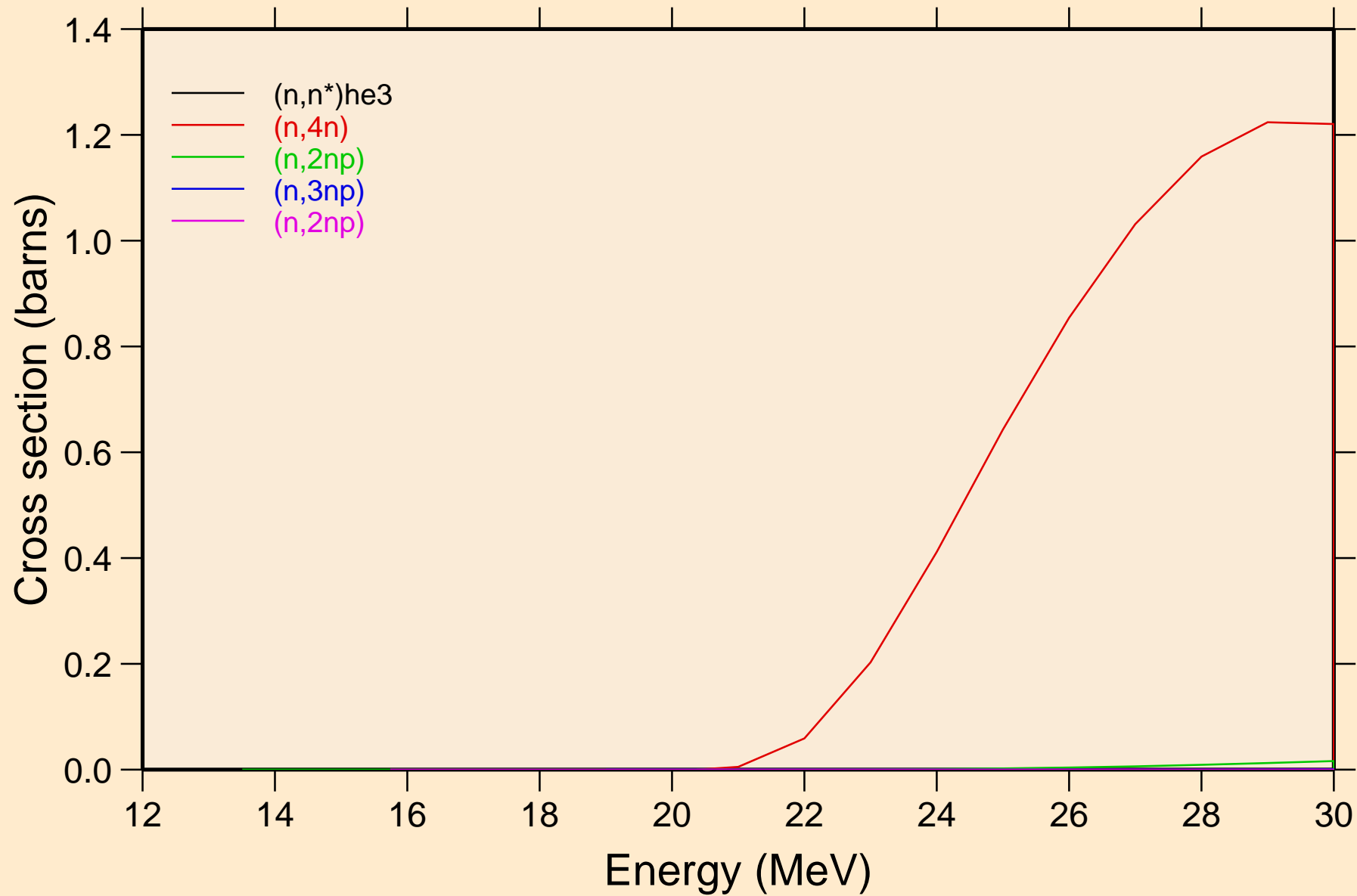
# RE189 NRG TENDL-2015, AKONING

## Threshold reactions



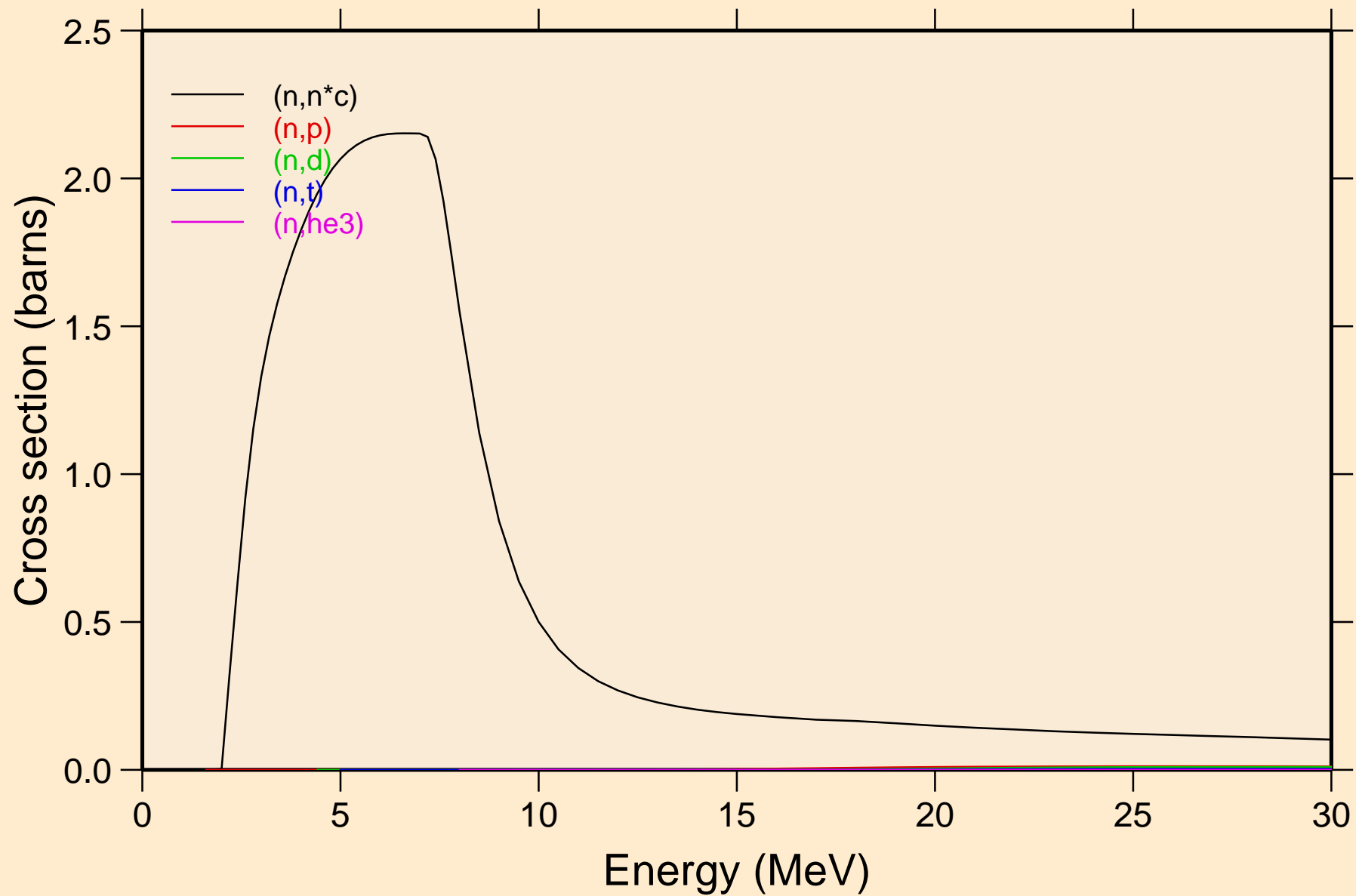
# RE189 NRG TENDL-2015, AKONING

## Threshold reactions



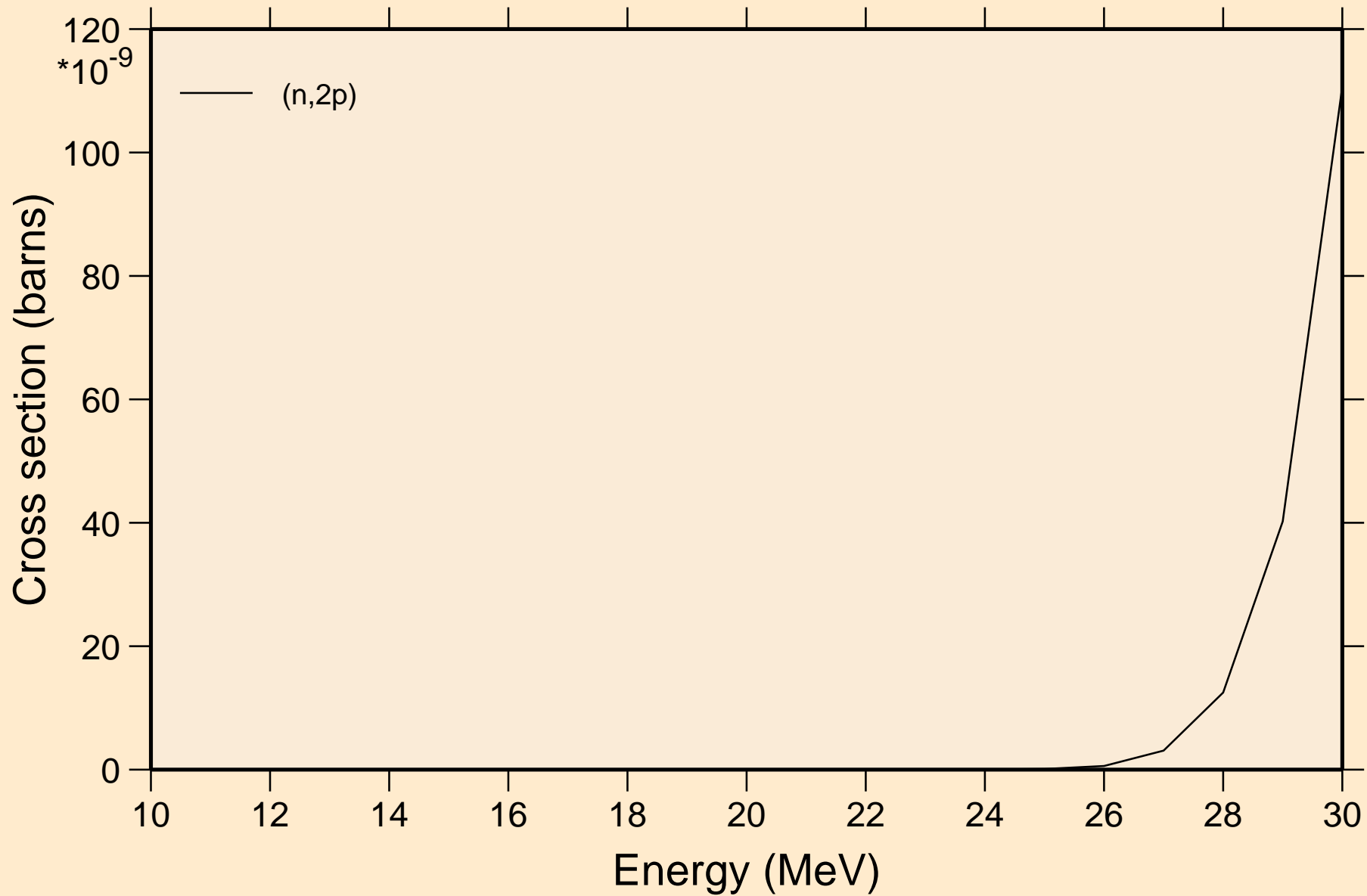
# RE189 NRG TENDL-2015, AKONING

## Threshold reactions

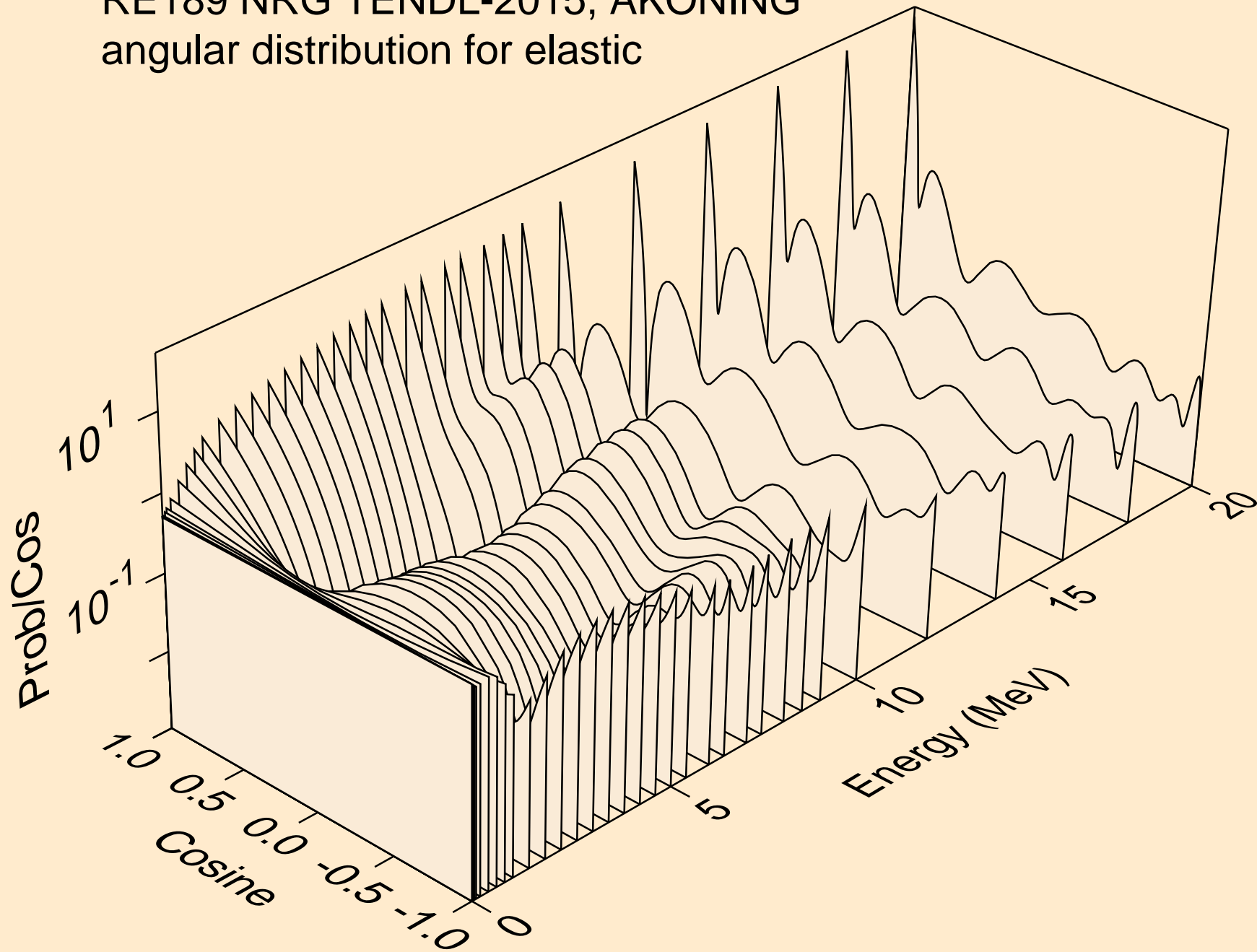


# RE189 NRG TENDL-2015, AKONING

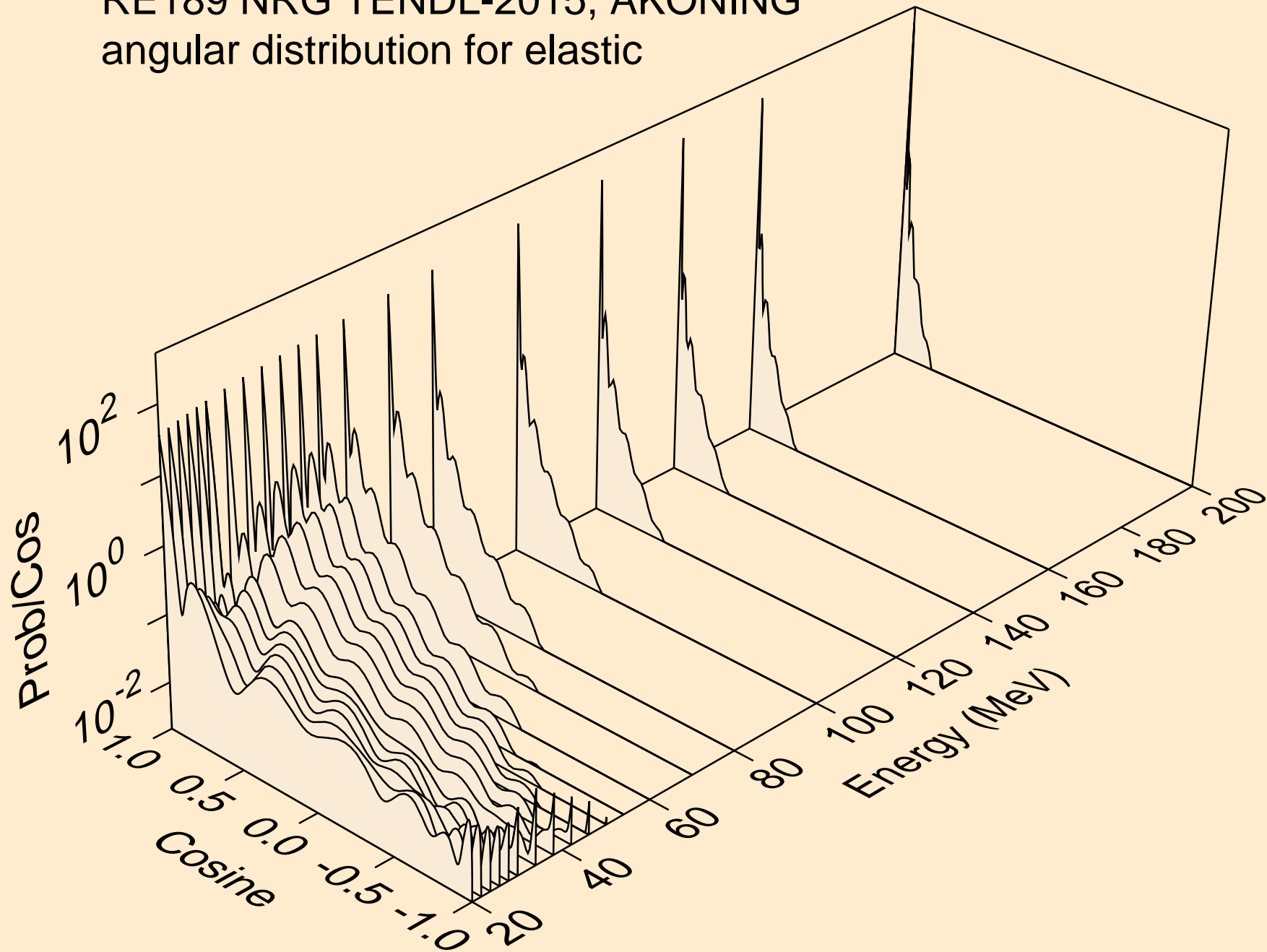
## Threshold reactions



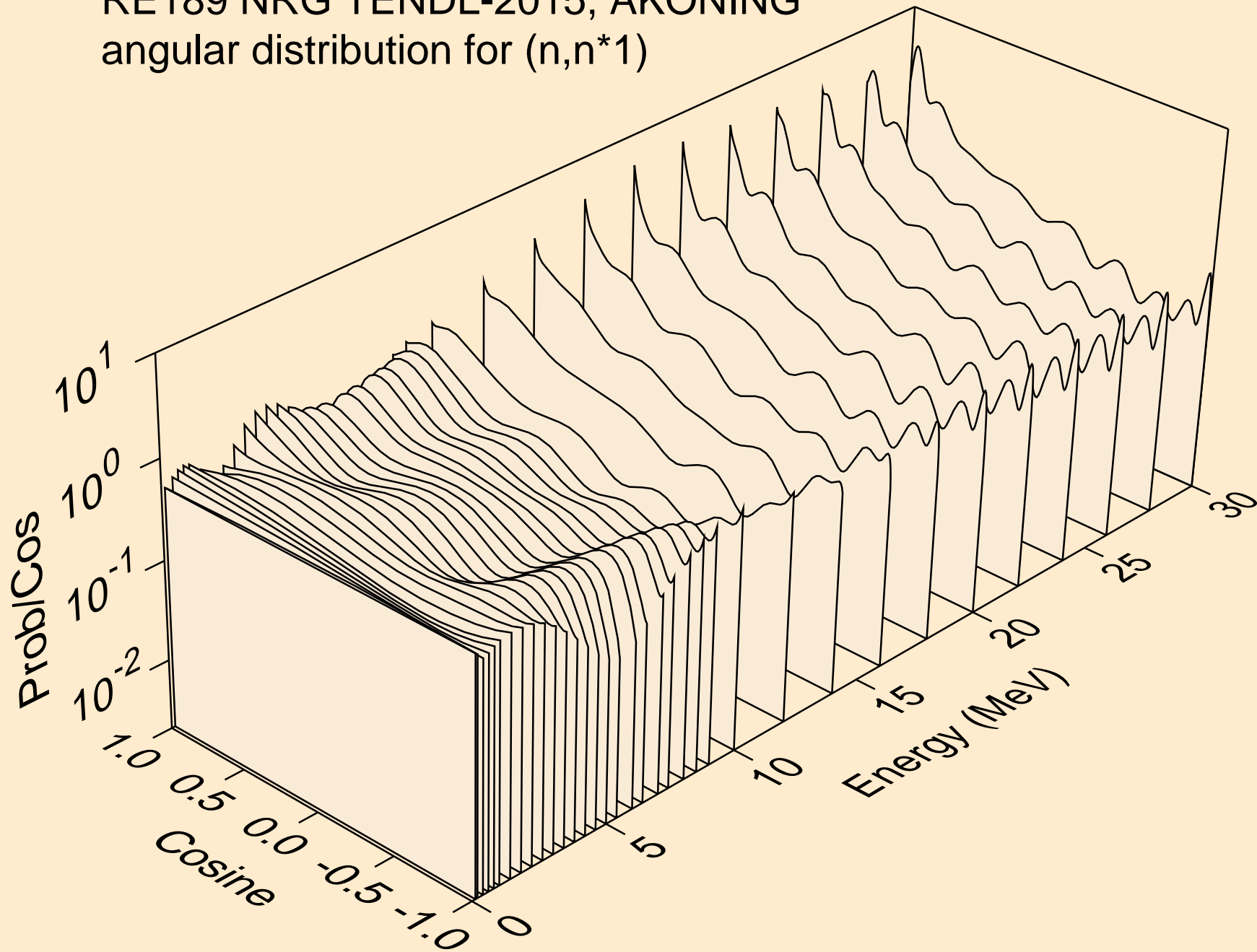
RE189 NRG TENDL-2015, AKONING  
angular distribution for elastic



RE189 NRG TENDL-2015, AKONING  
angular distribution for elastic

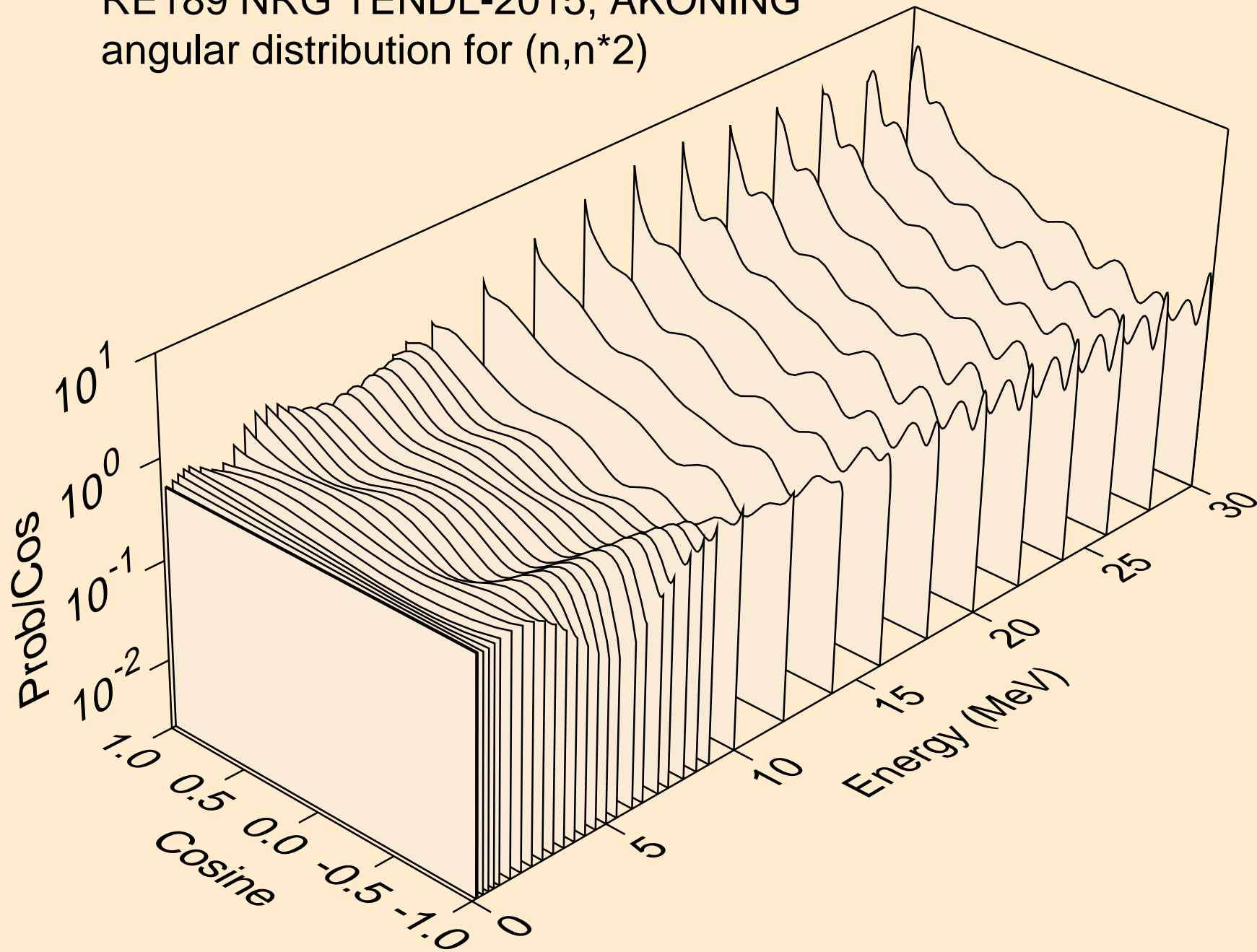


RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

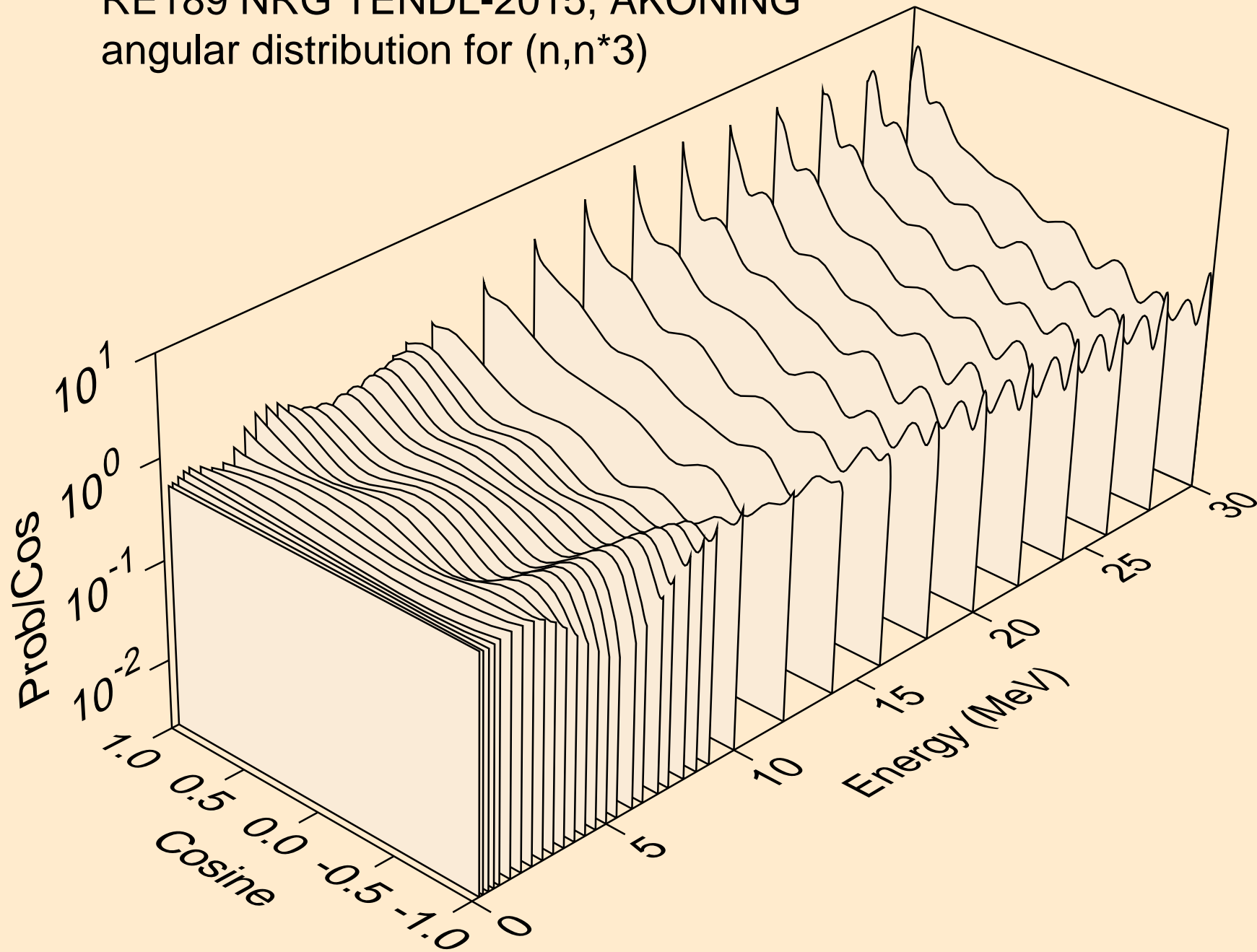




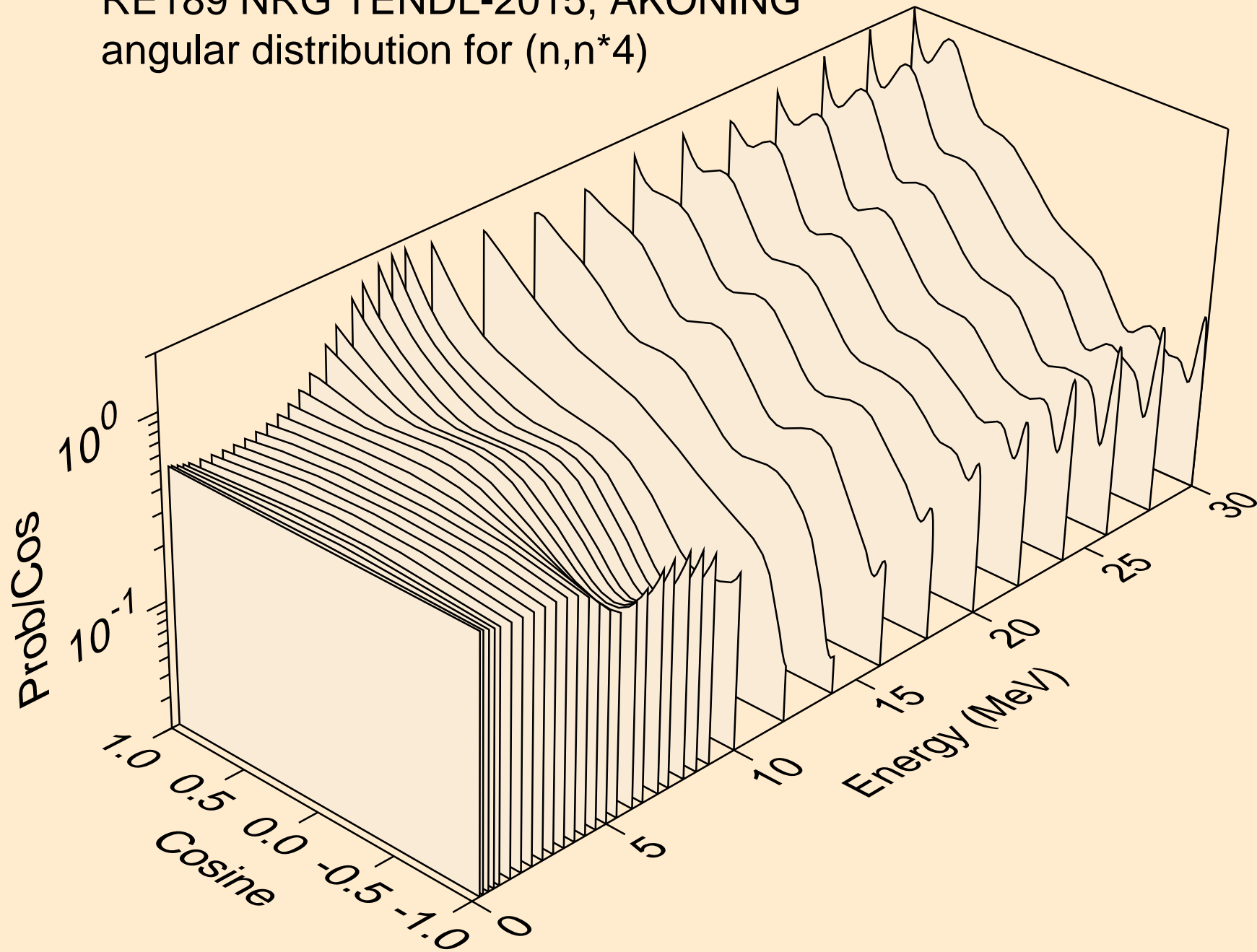
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



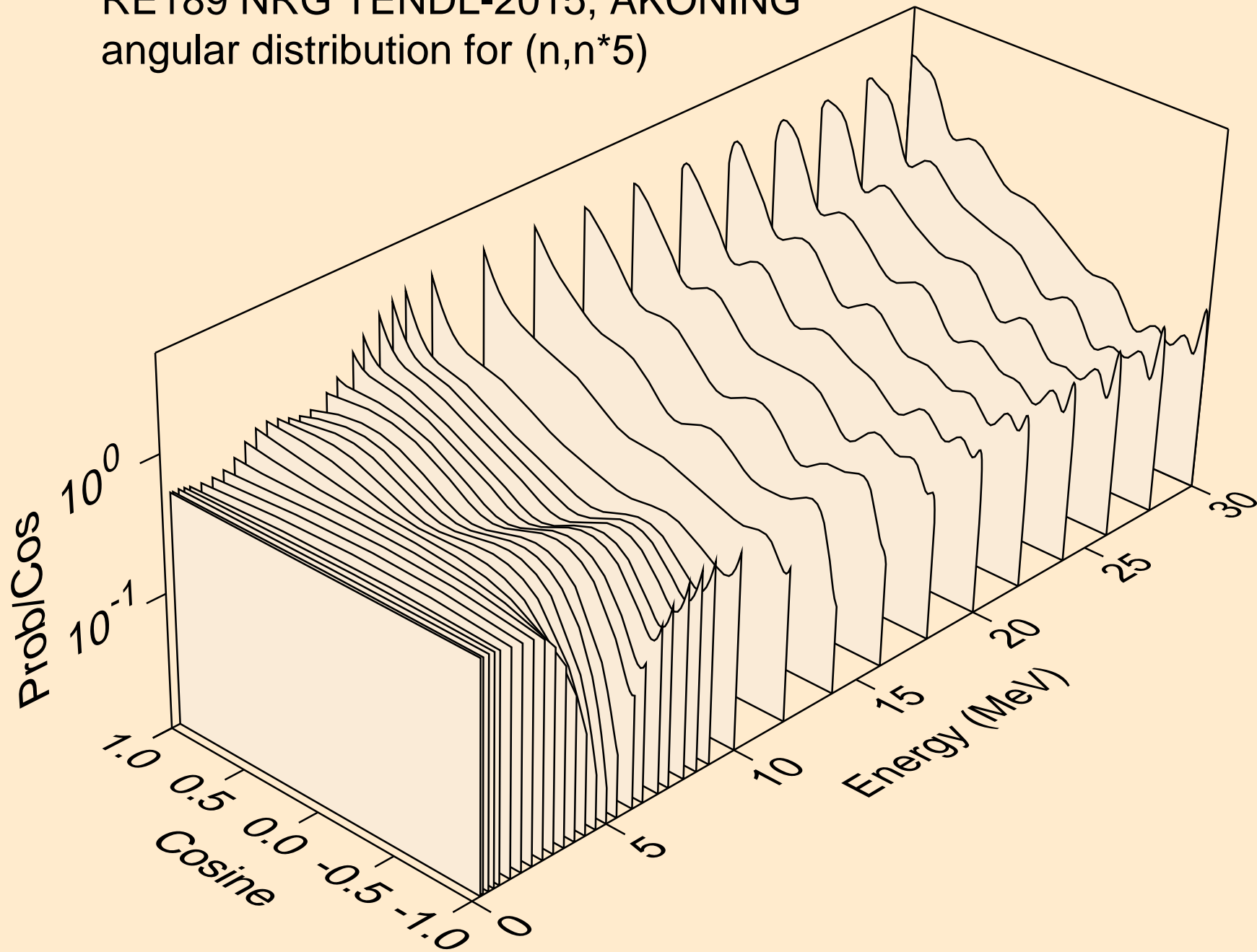
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



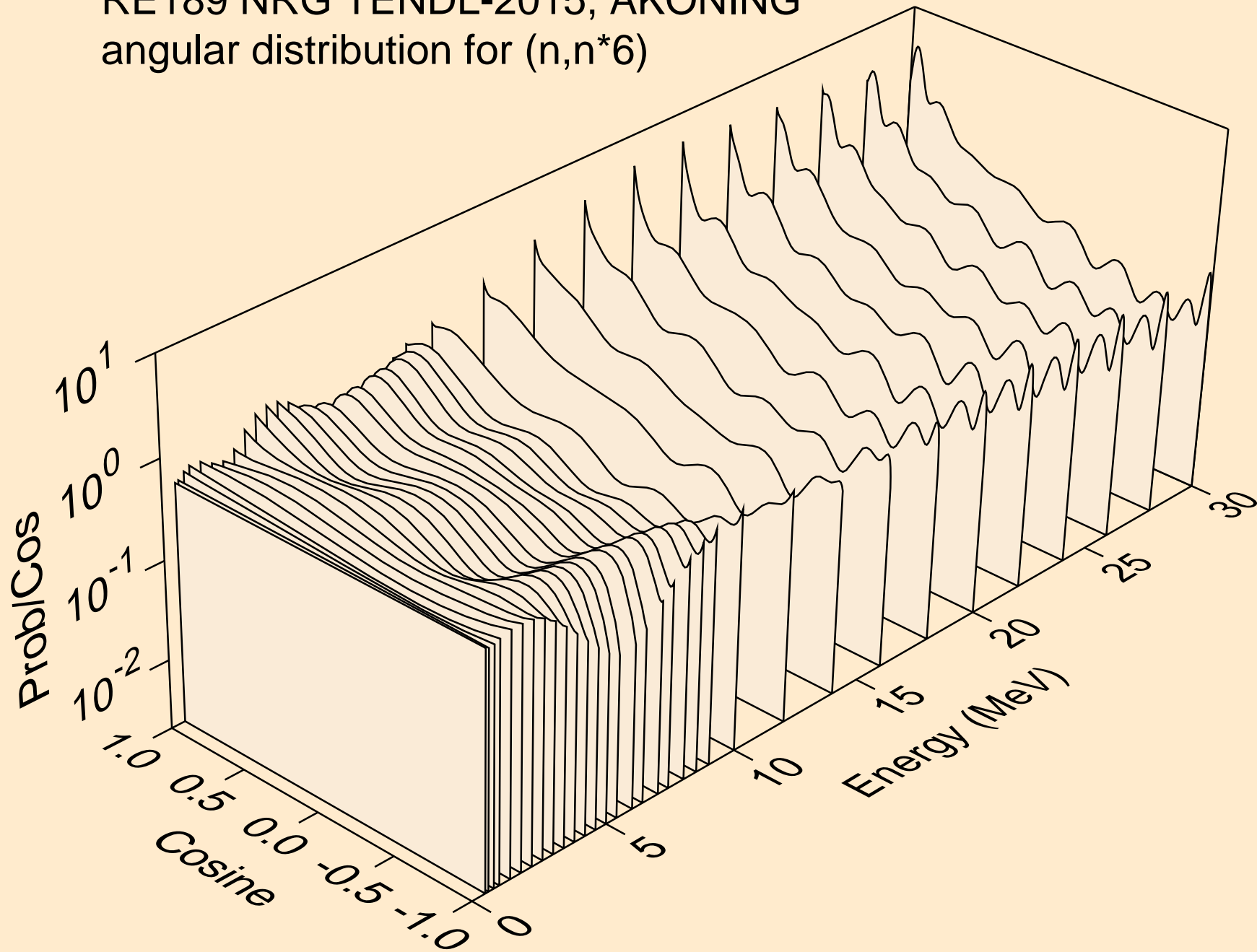
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



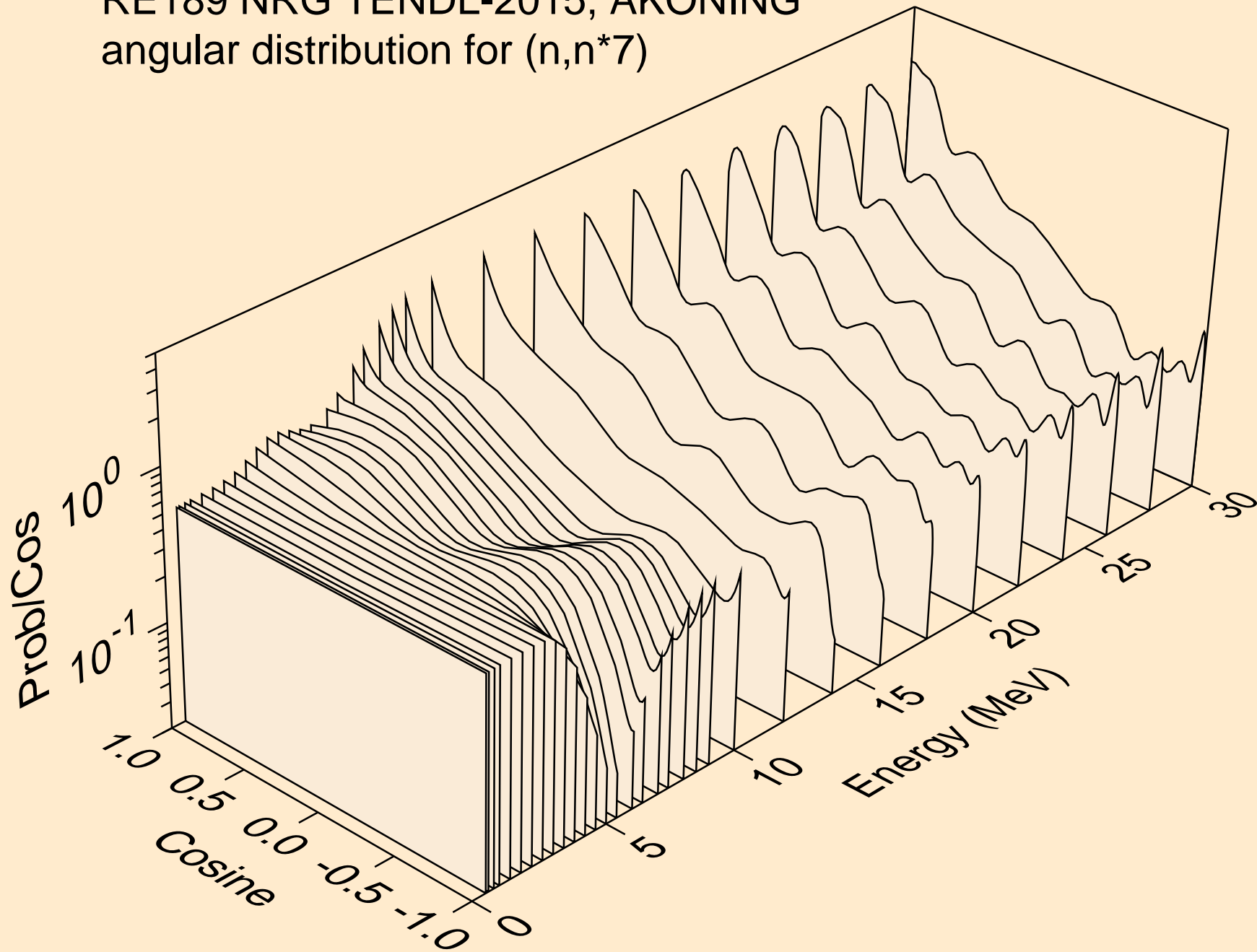
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



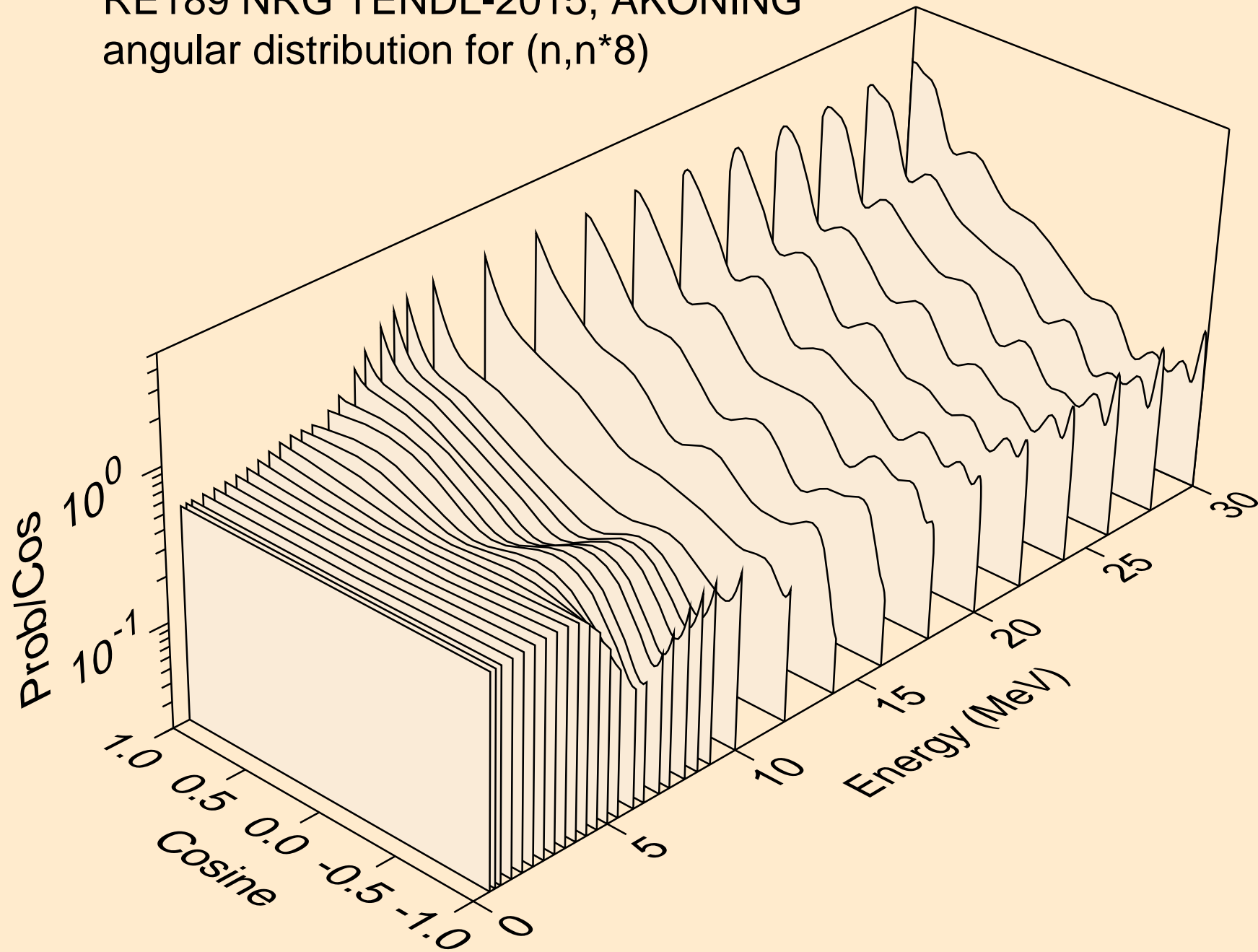
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

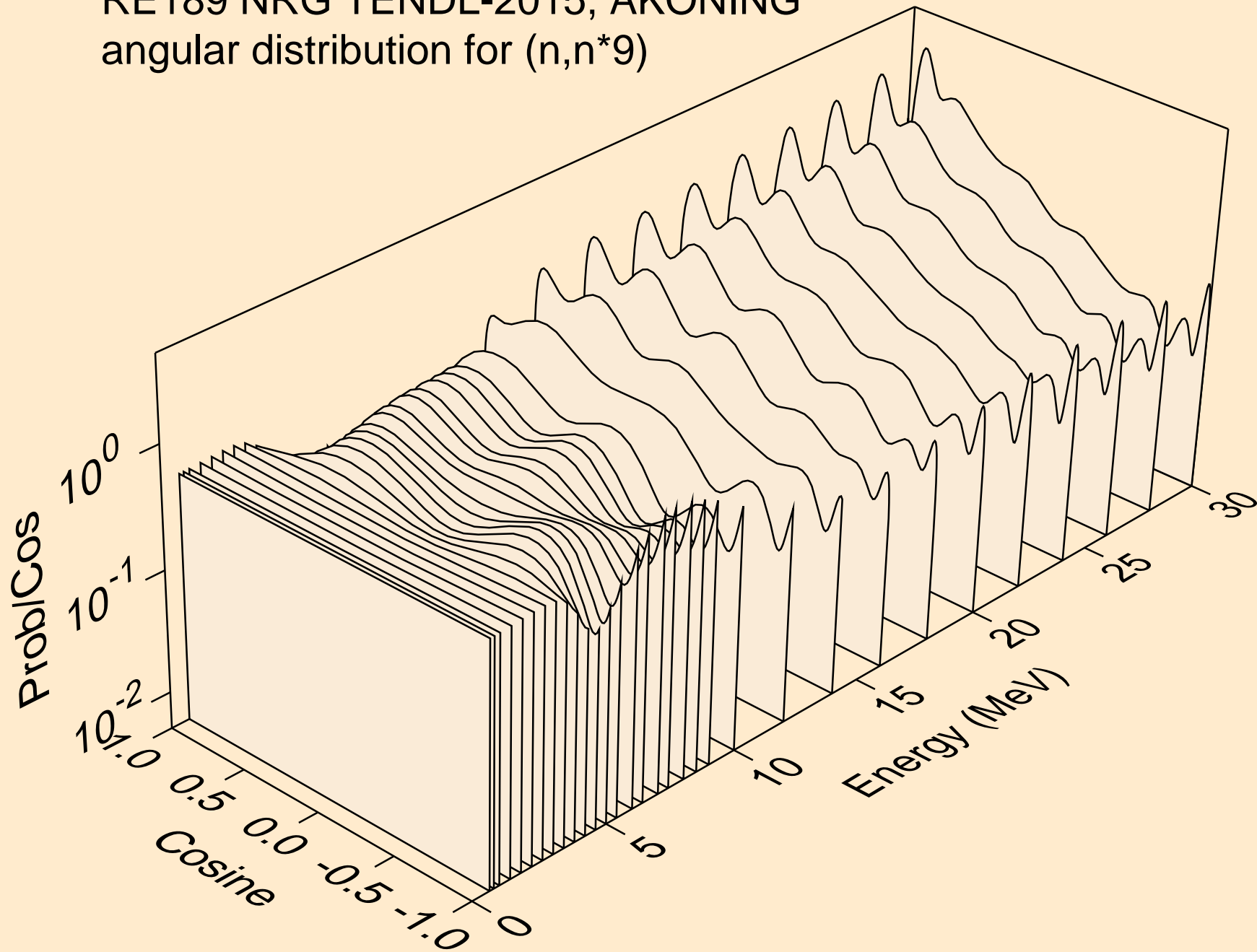


RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



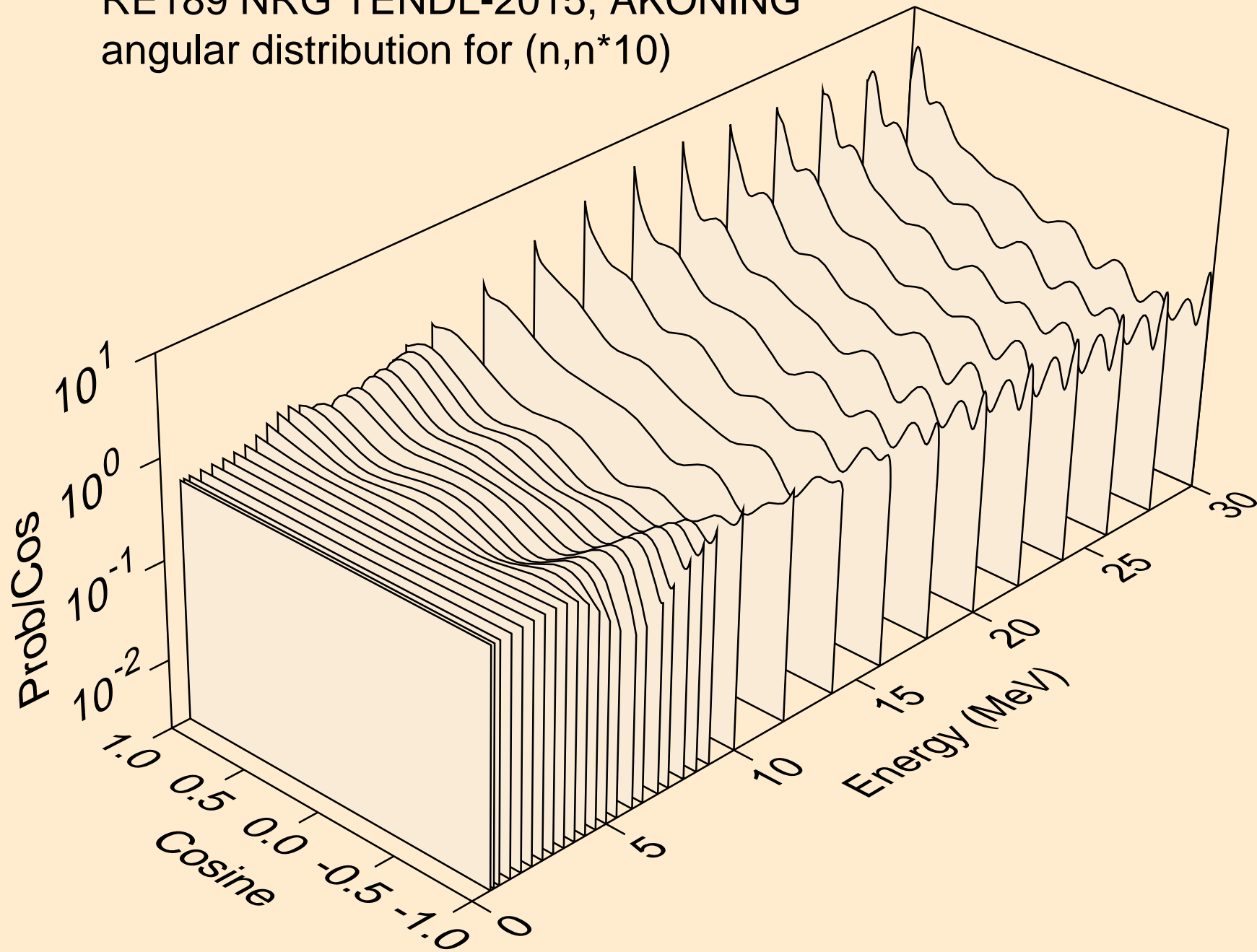


RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

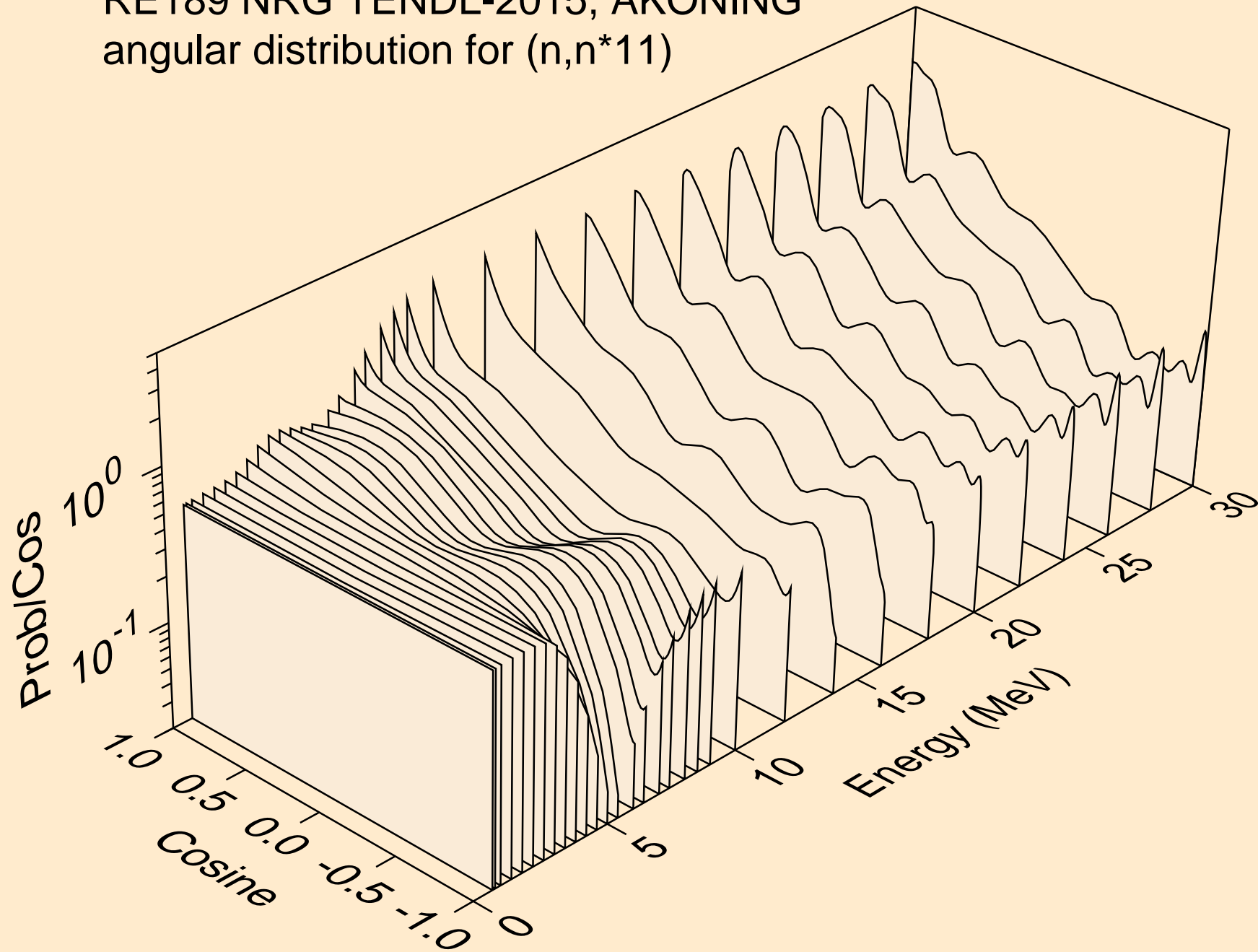




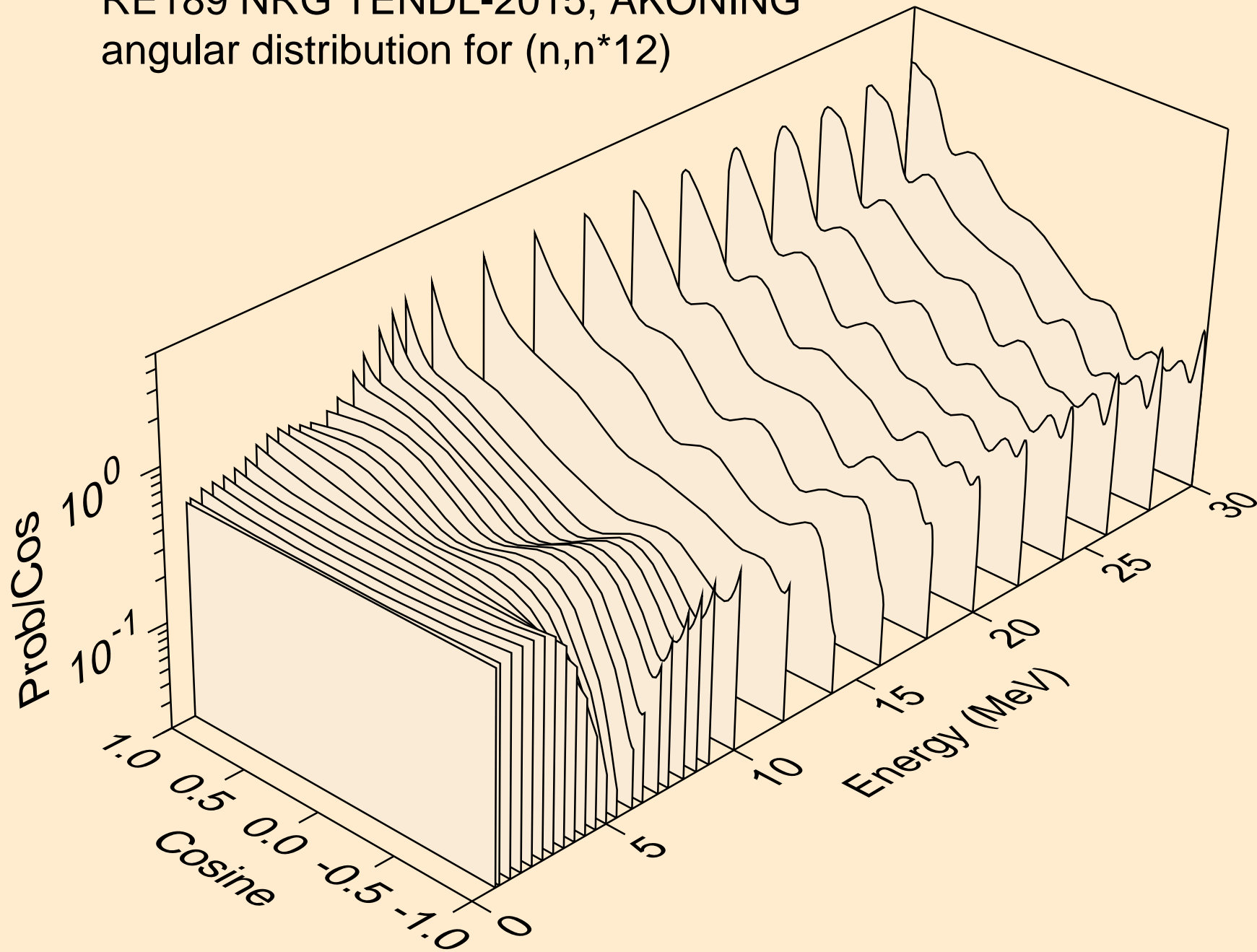
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



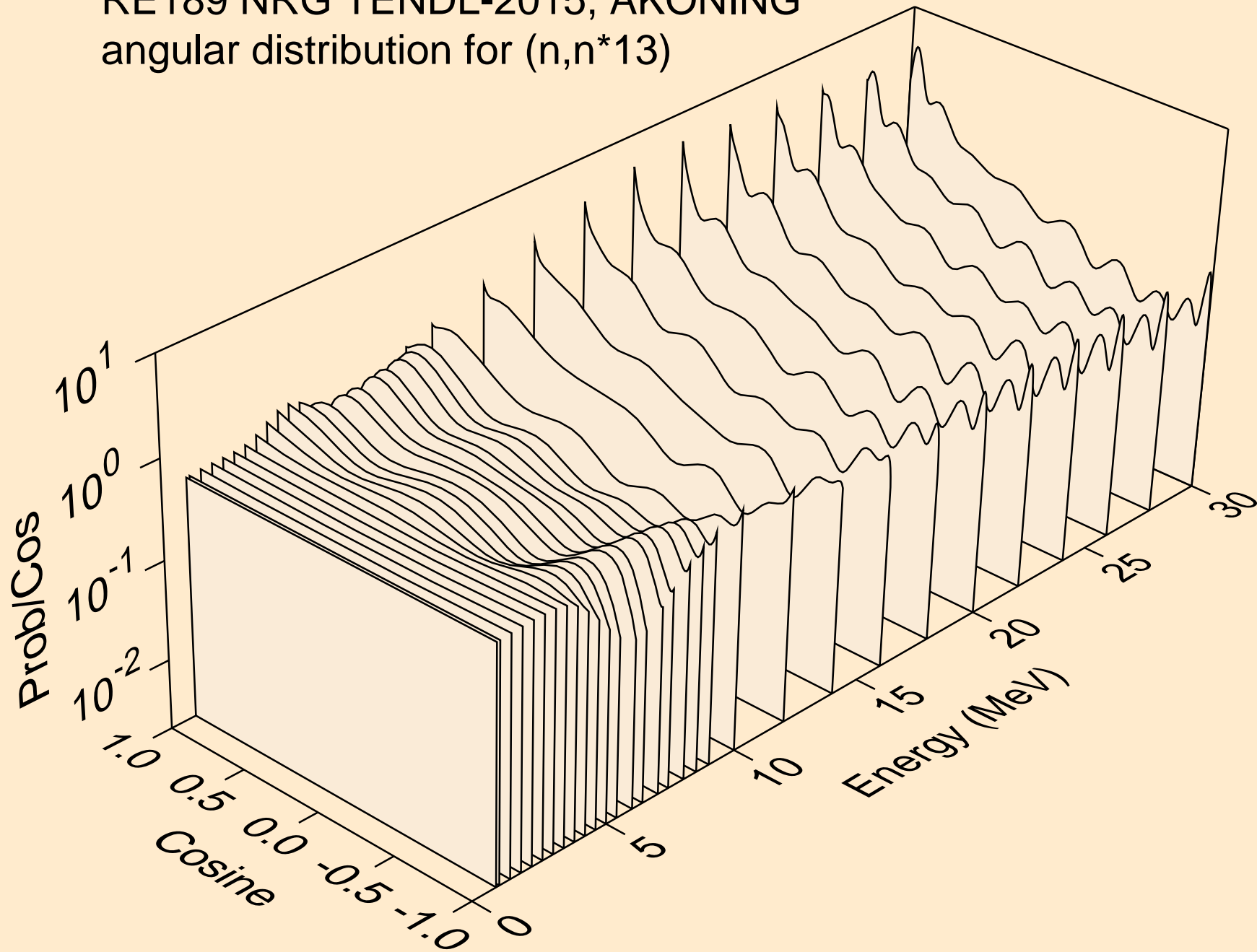
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



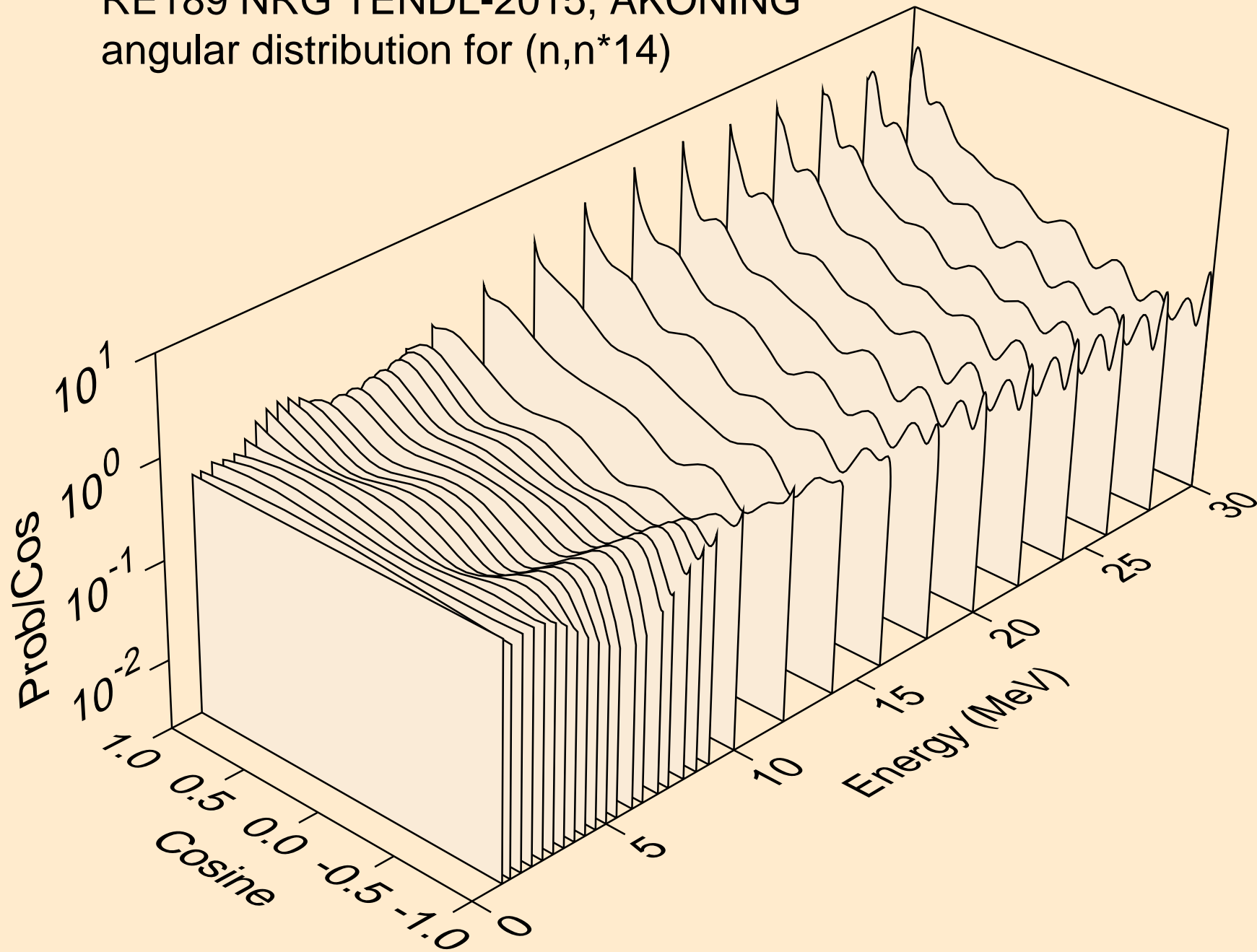
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



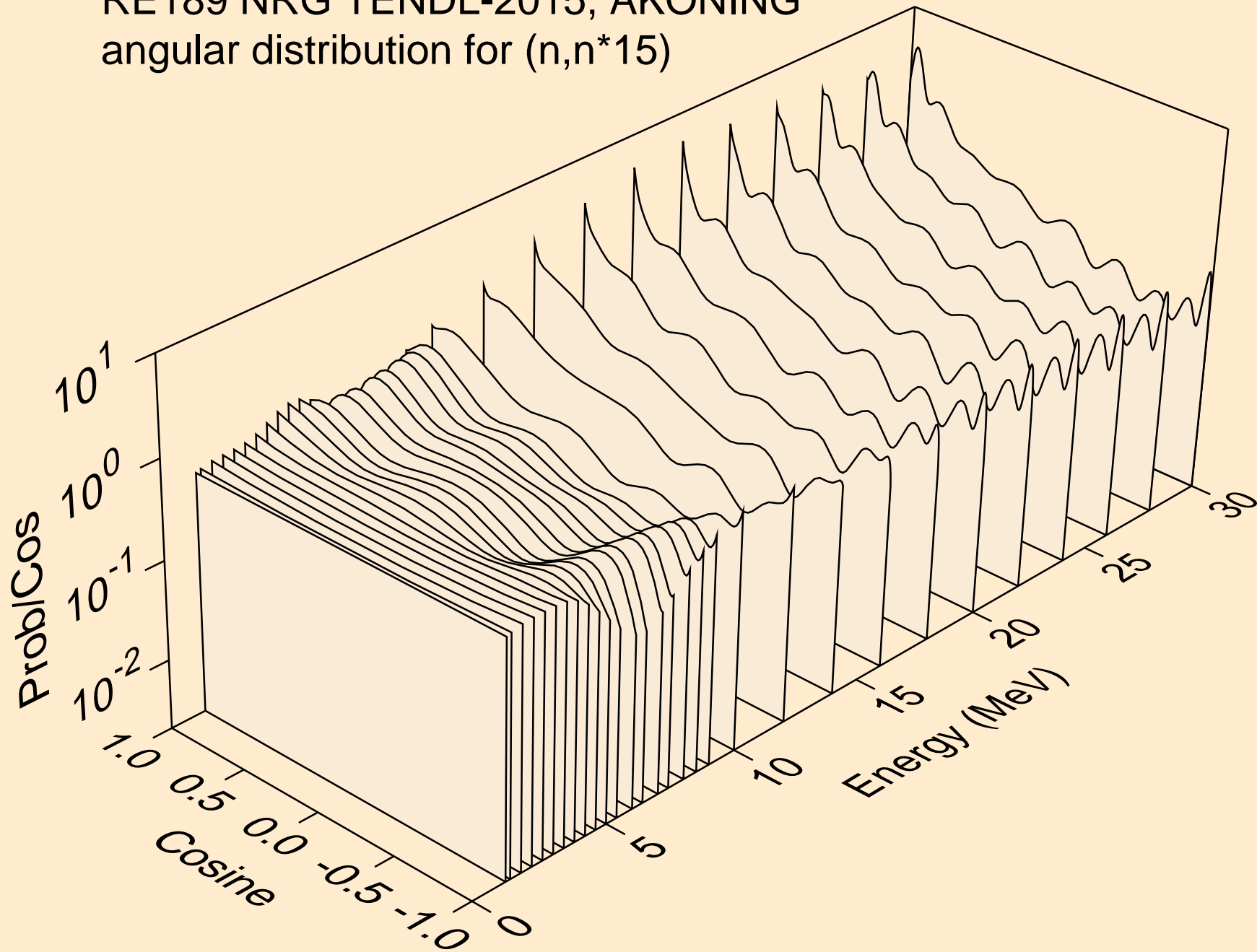
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



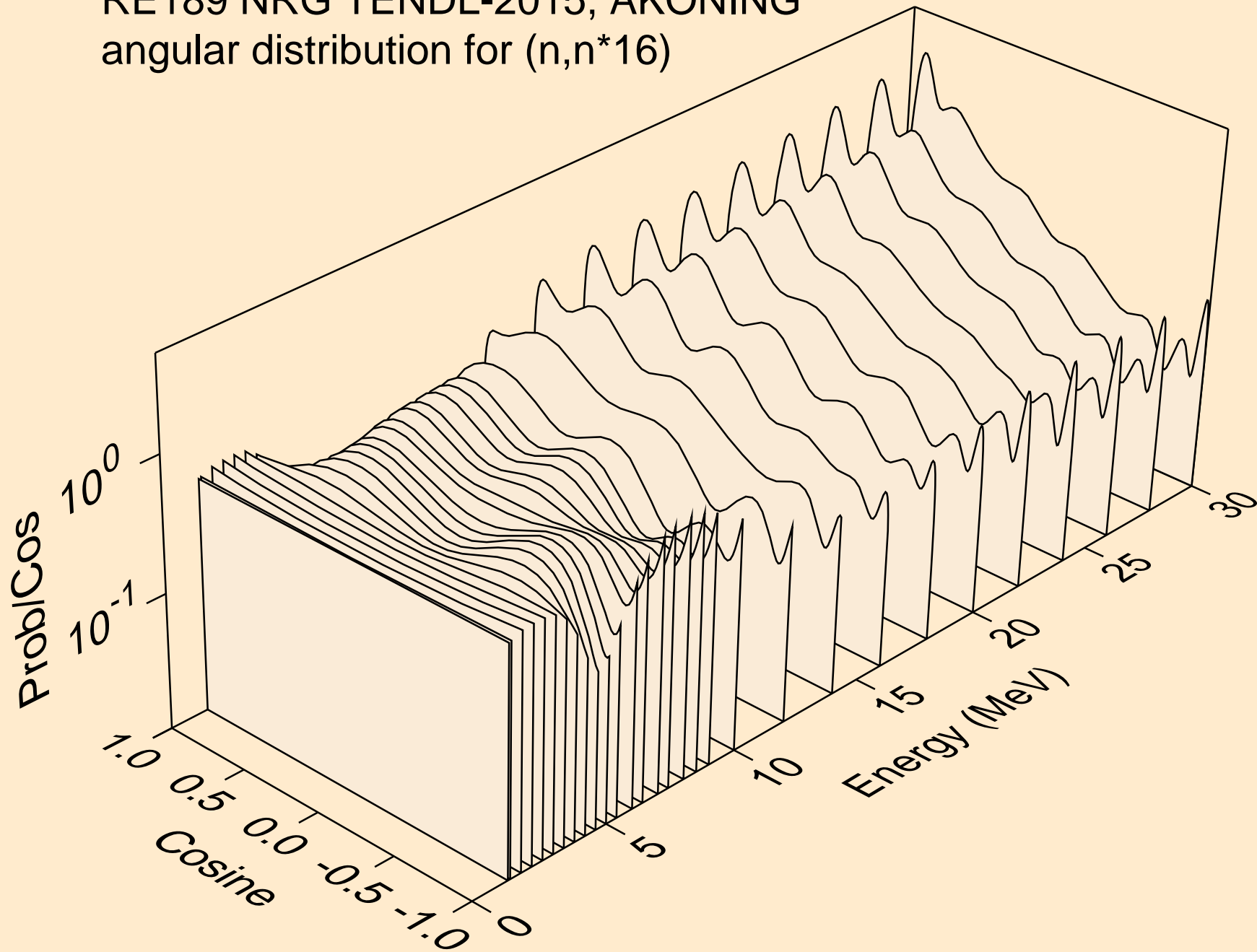
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



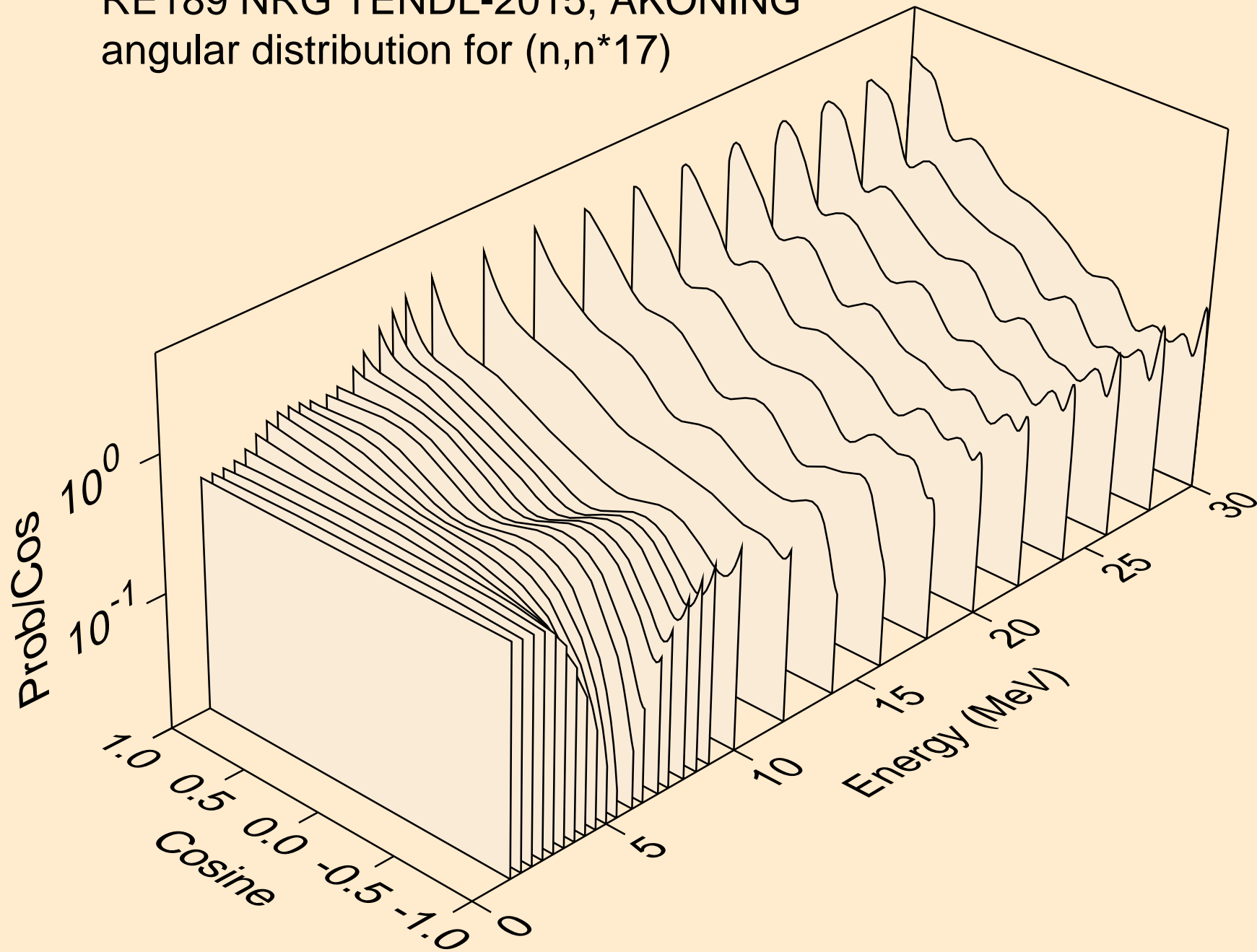
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

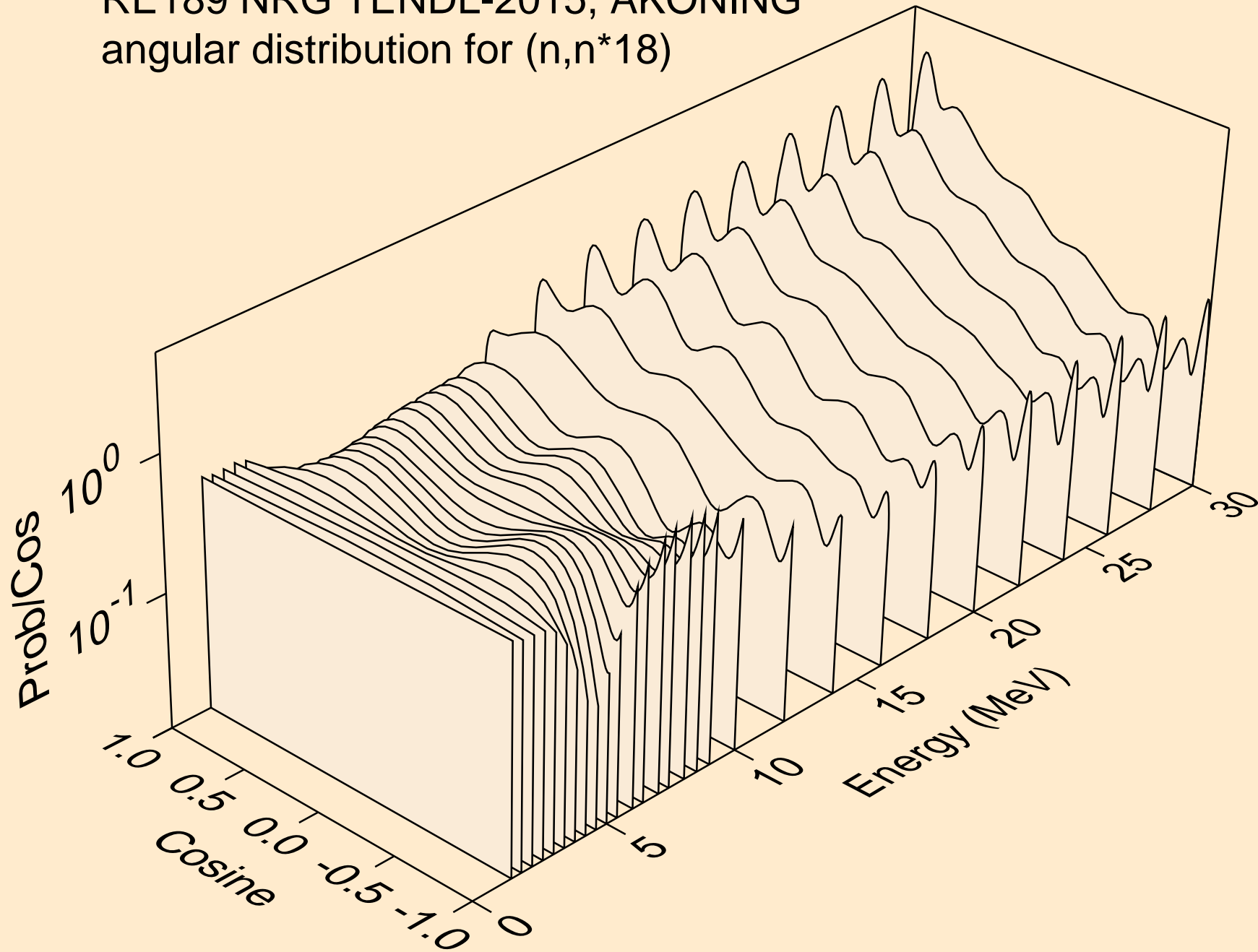


RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

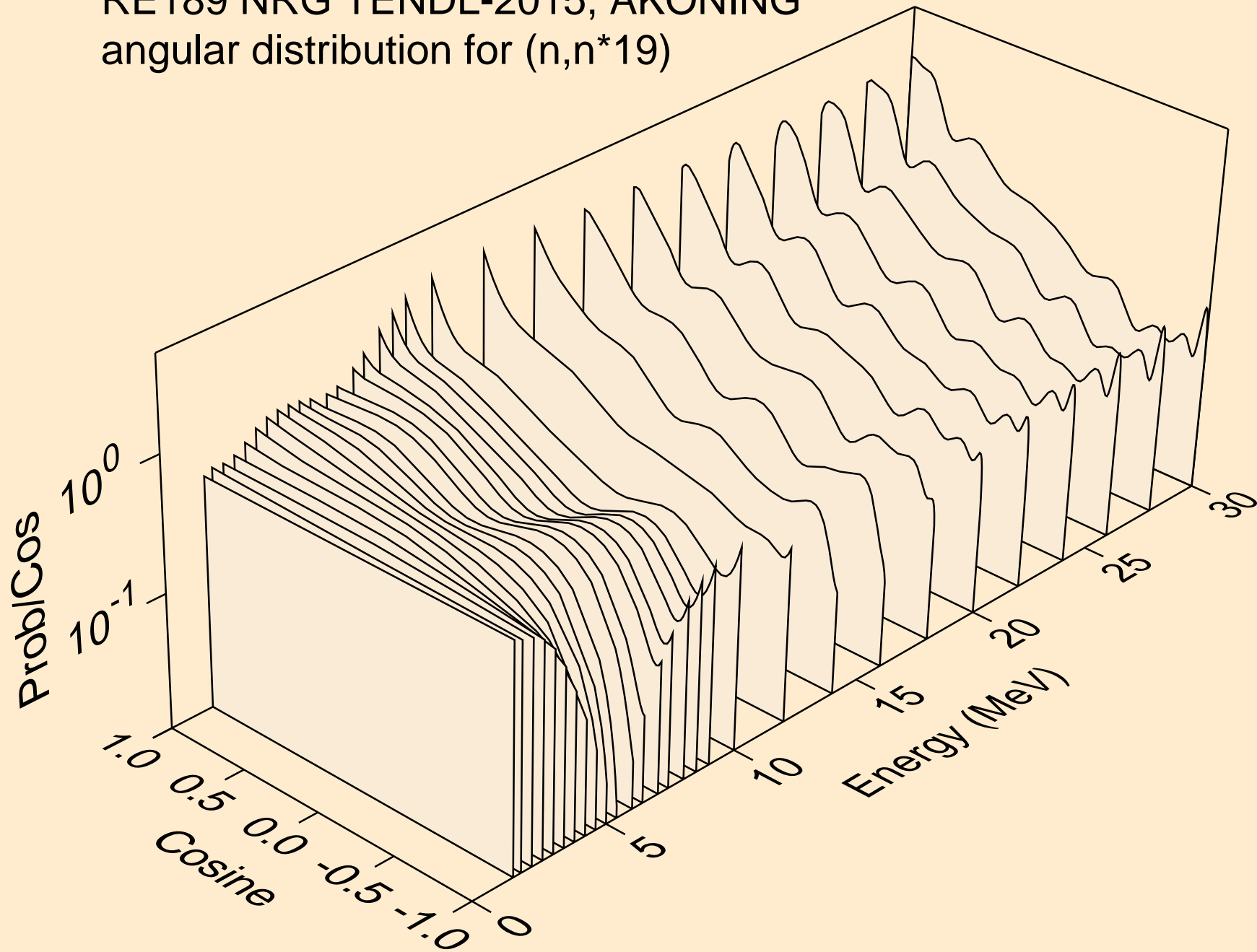




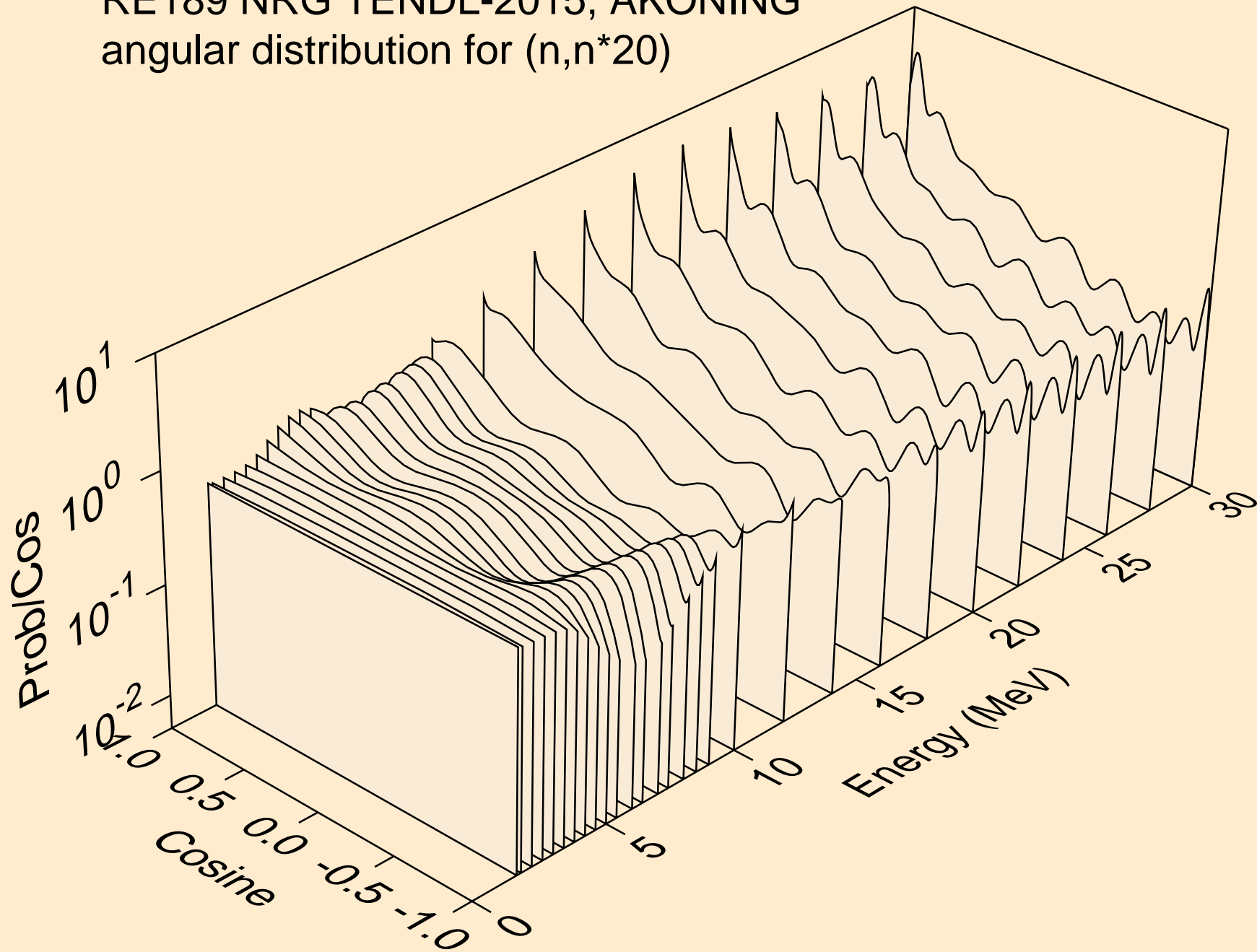
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



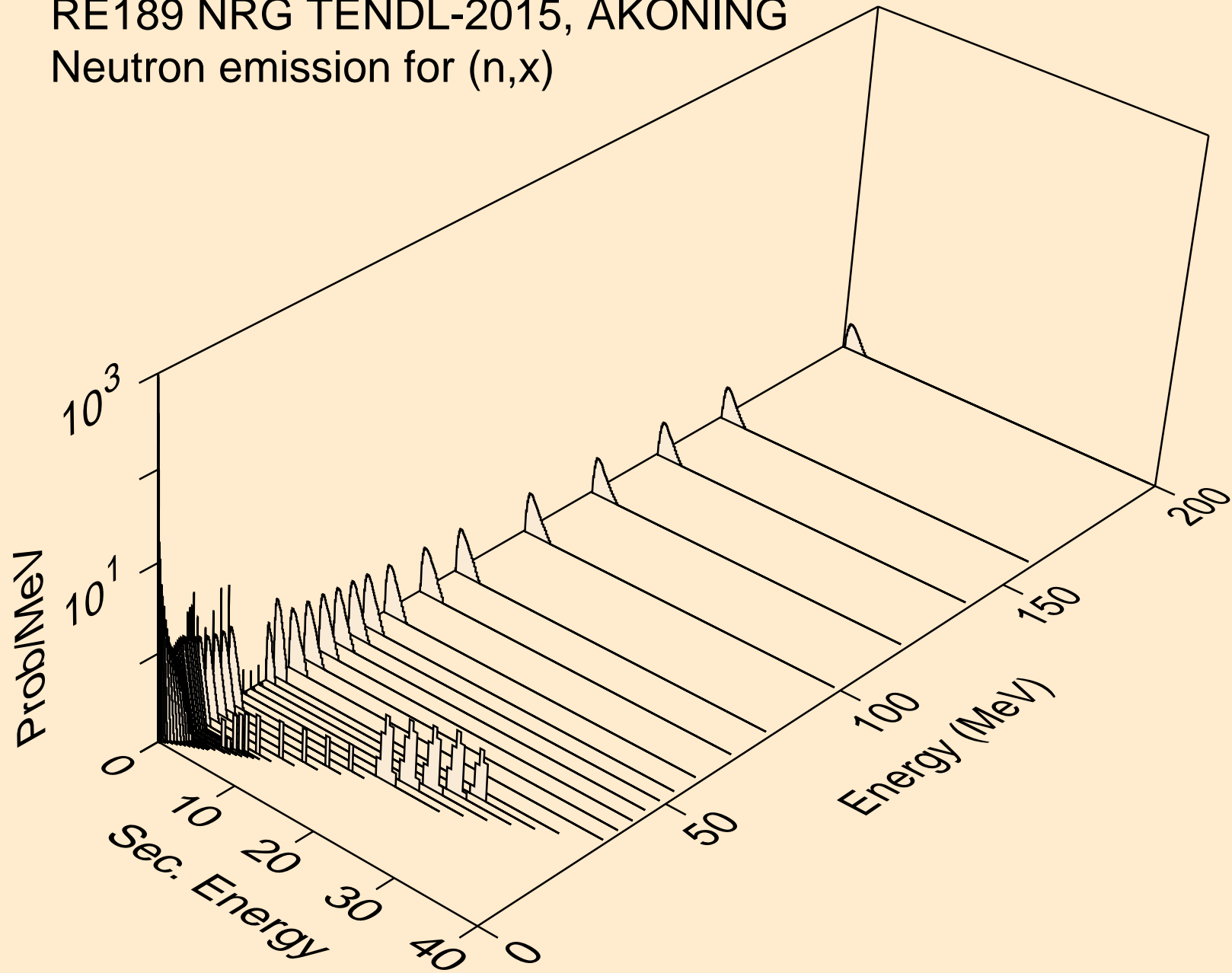
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



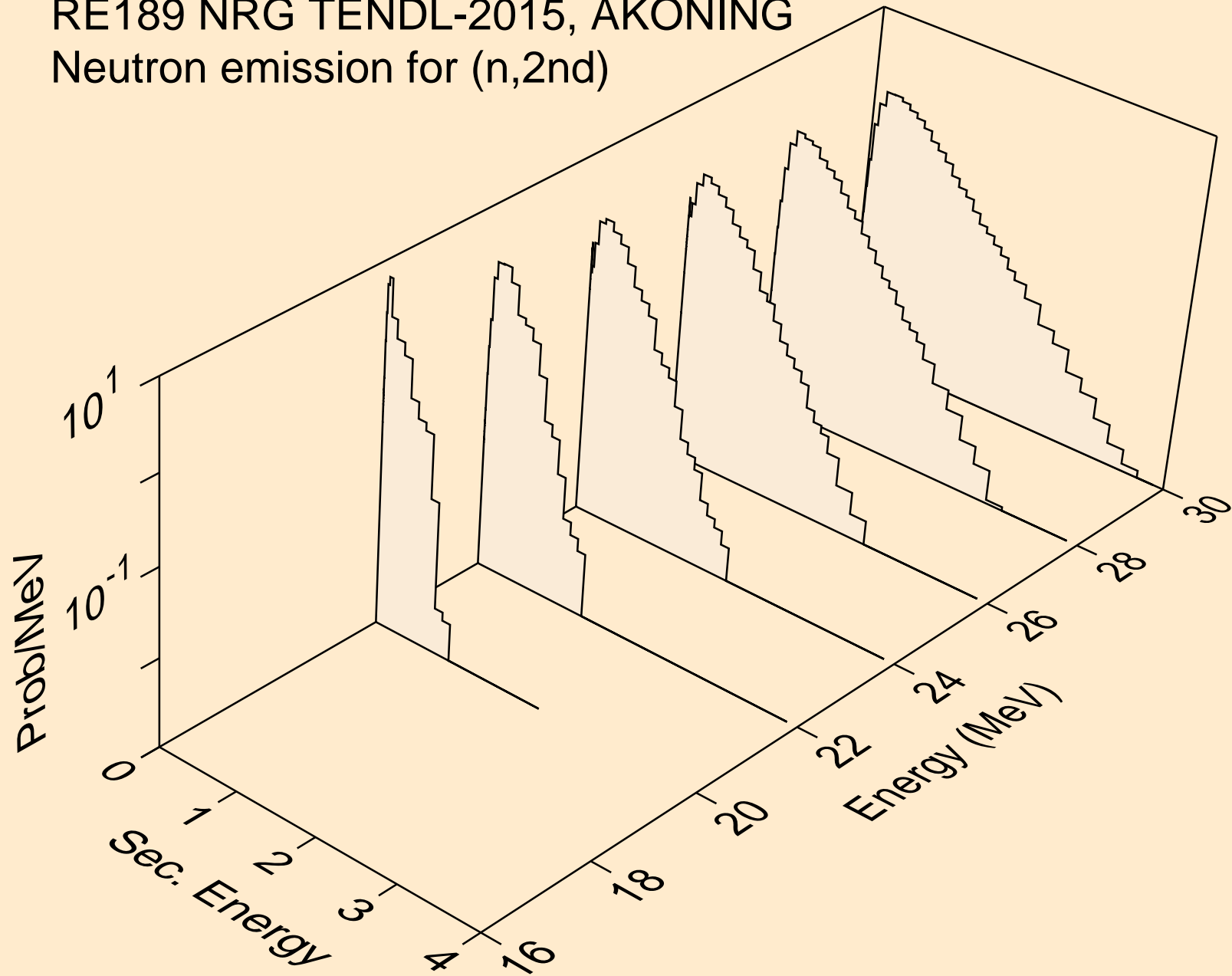
RE189 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



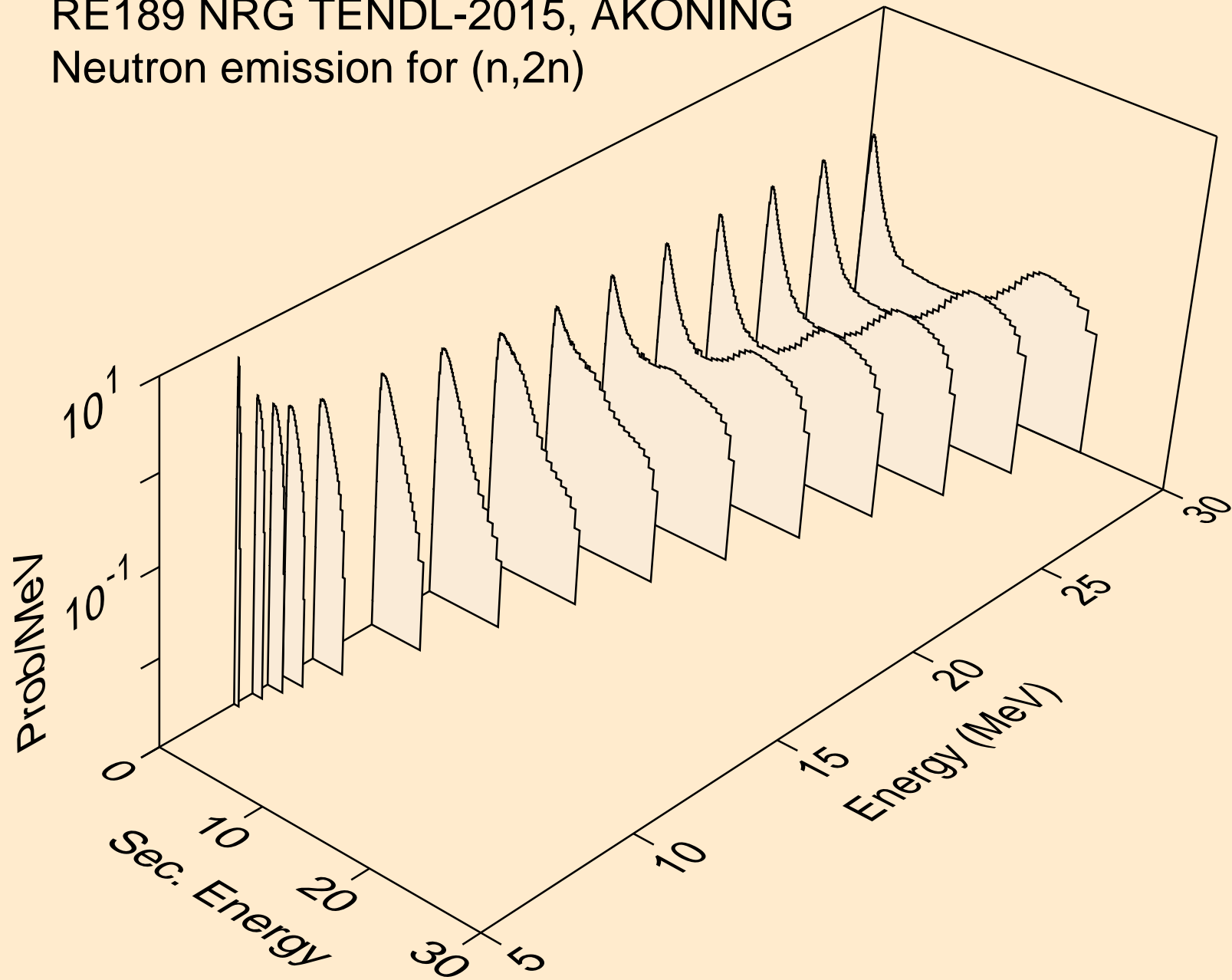
RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



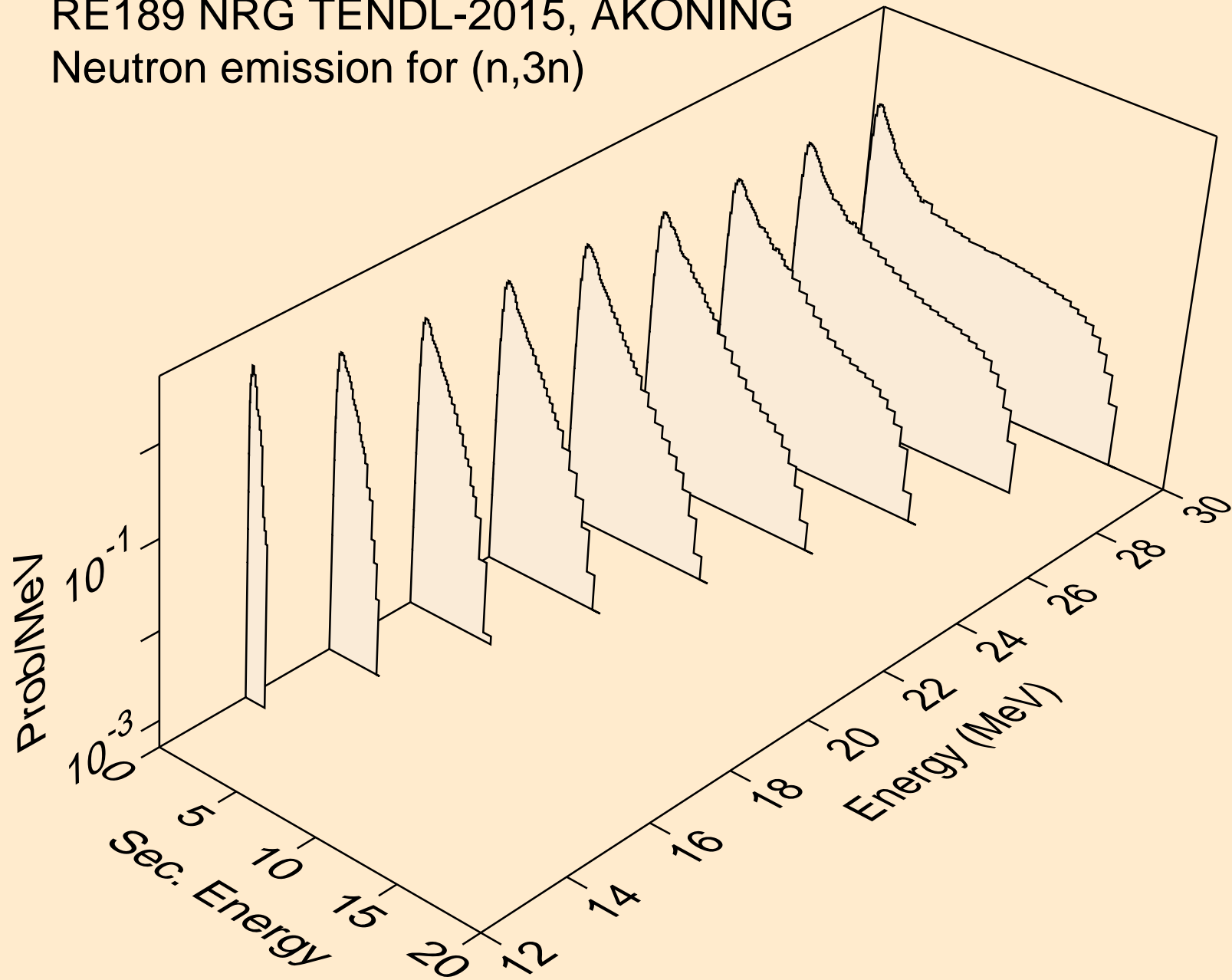
RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



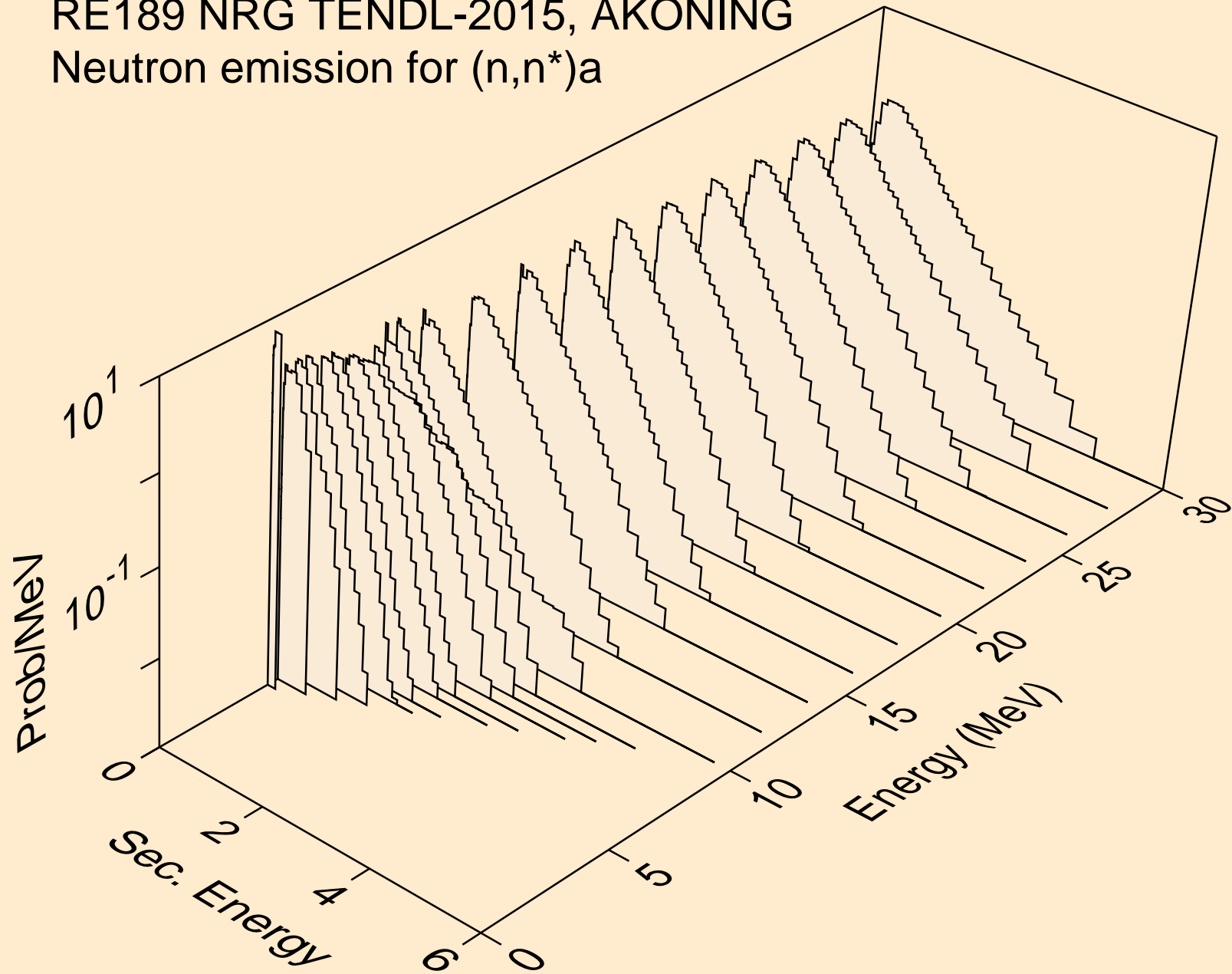
RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

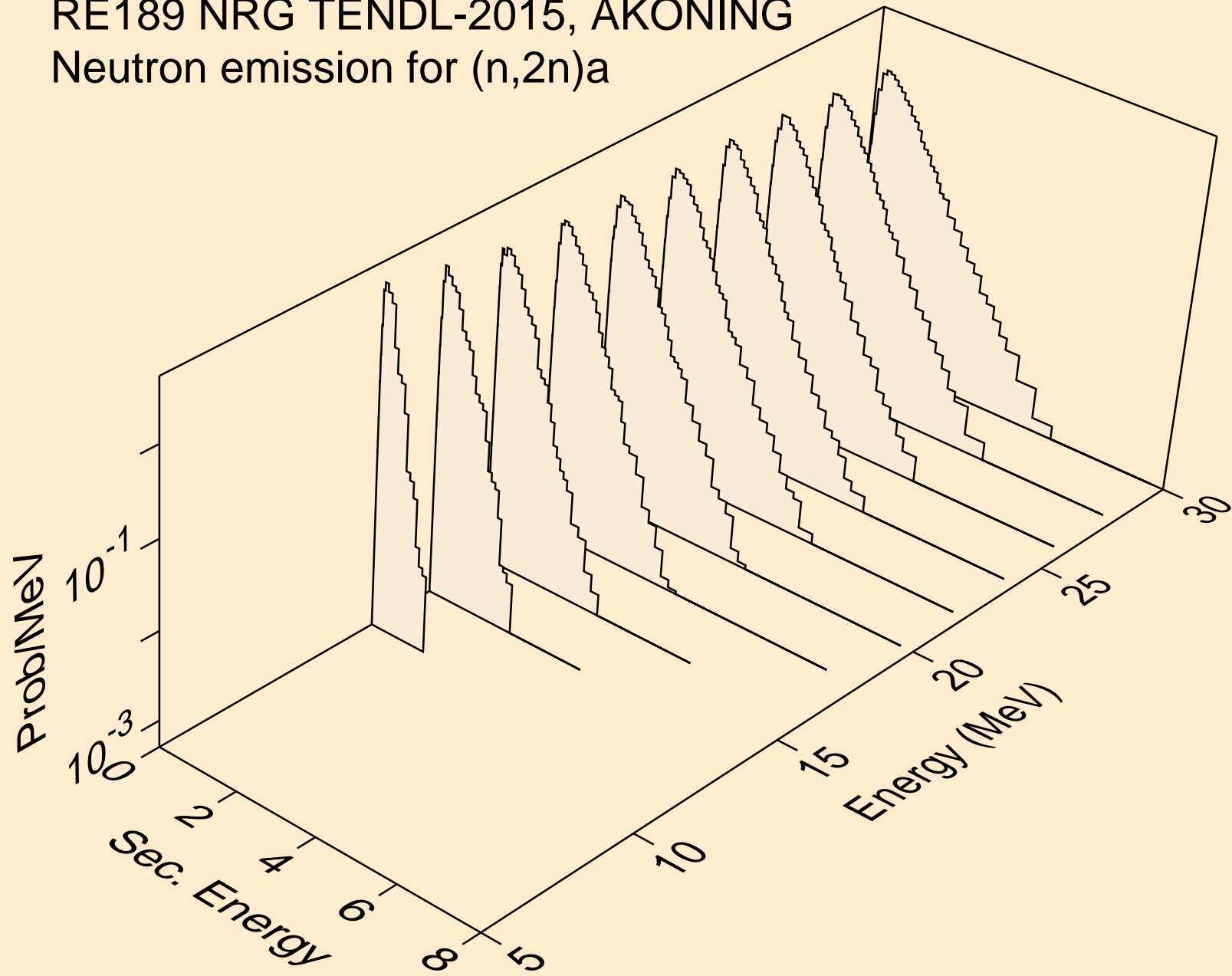


RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

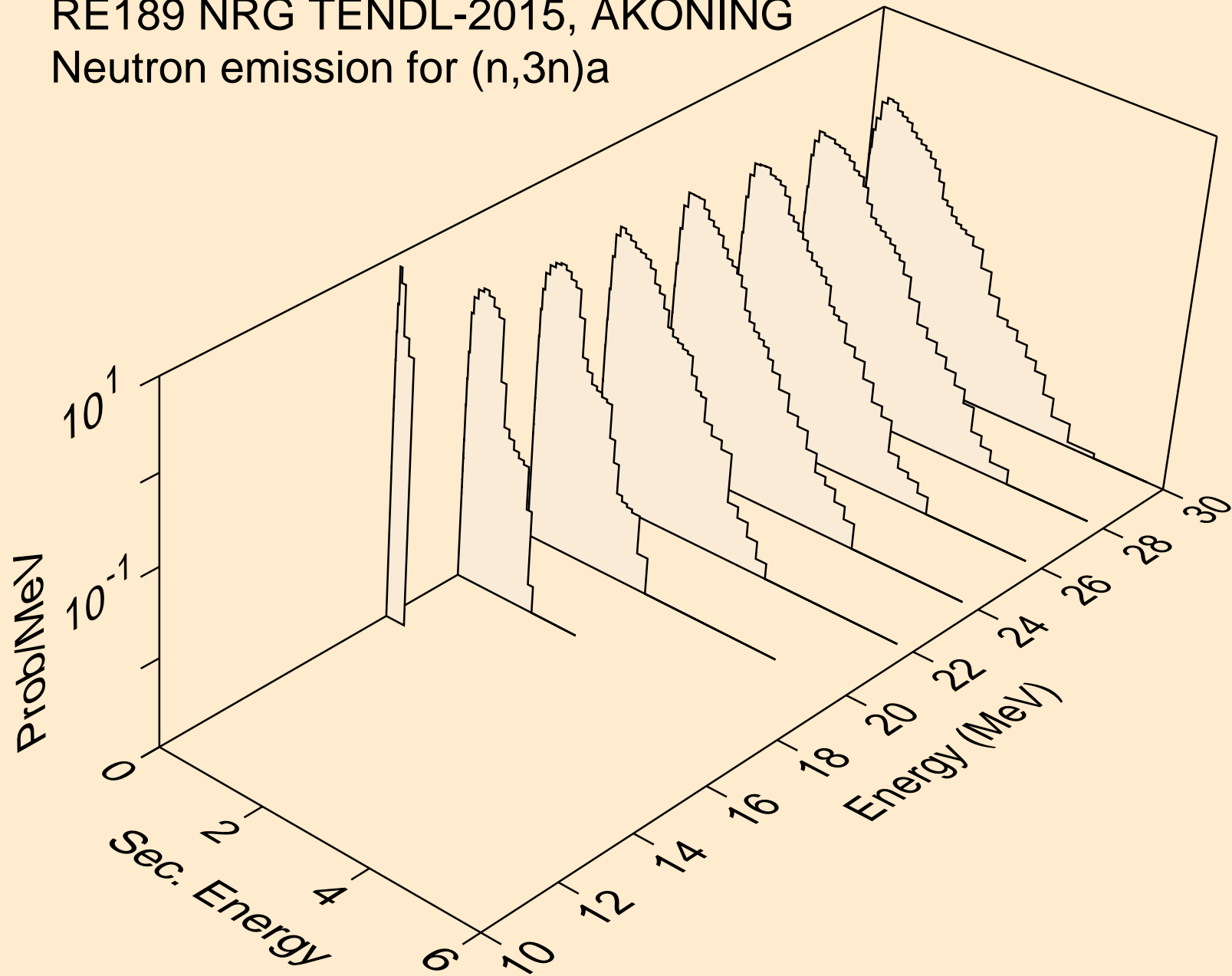




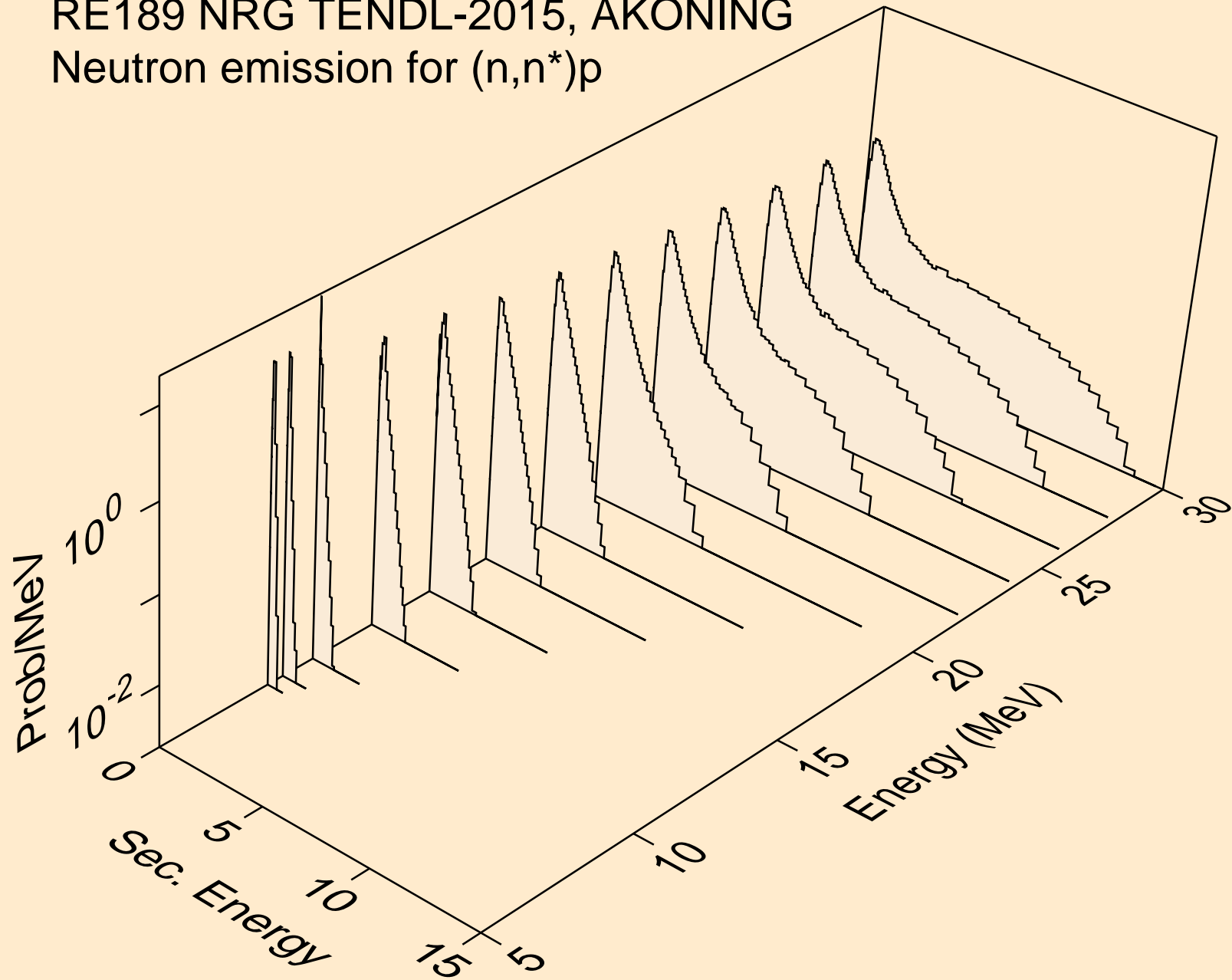
RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



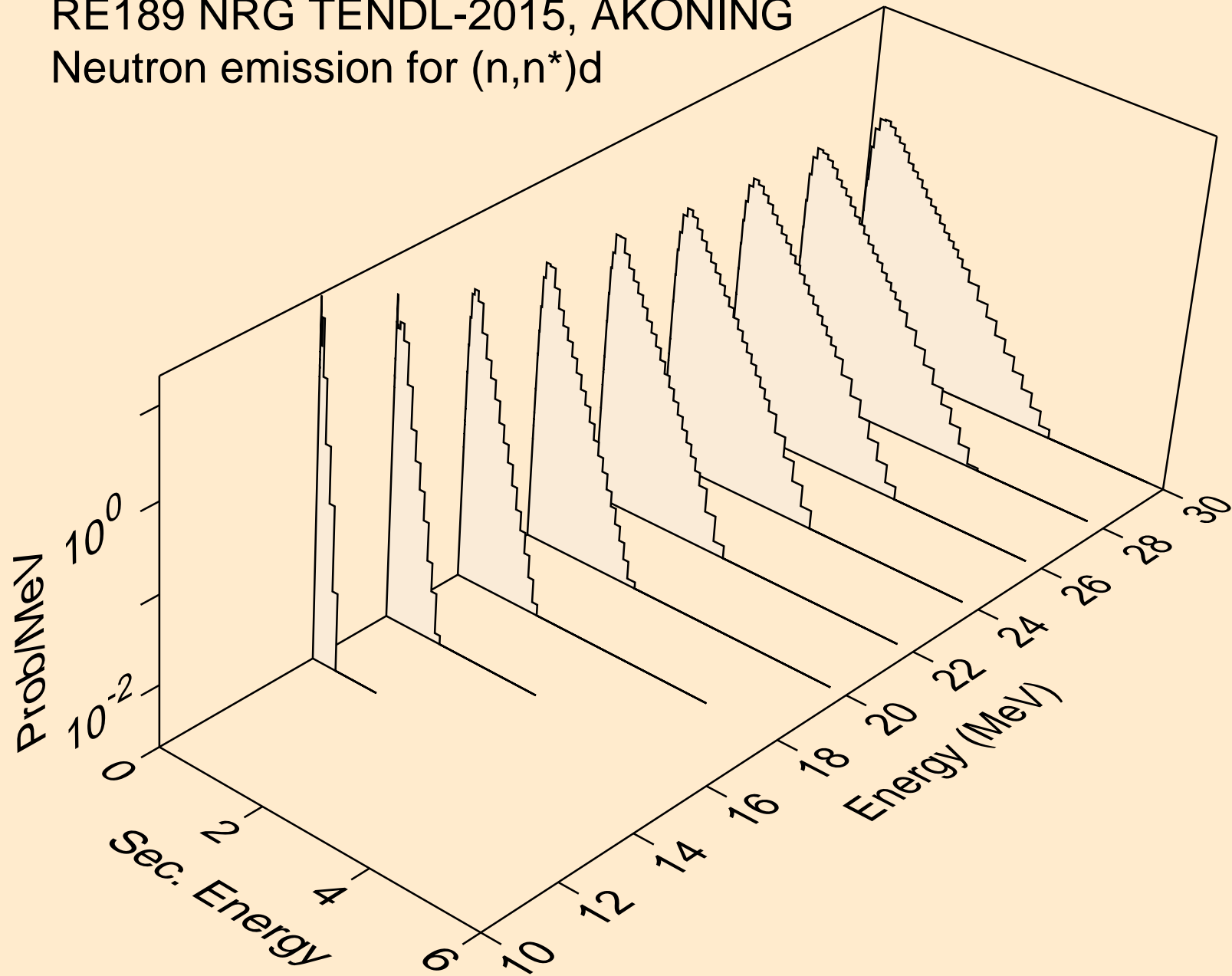
RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



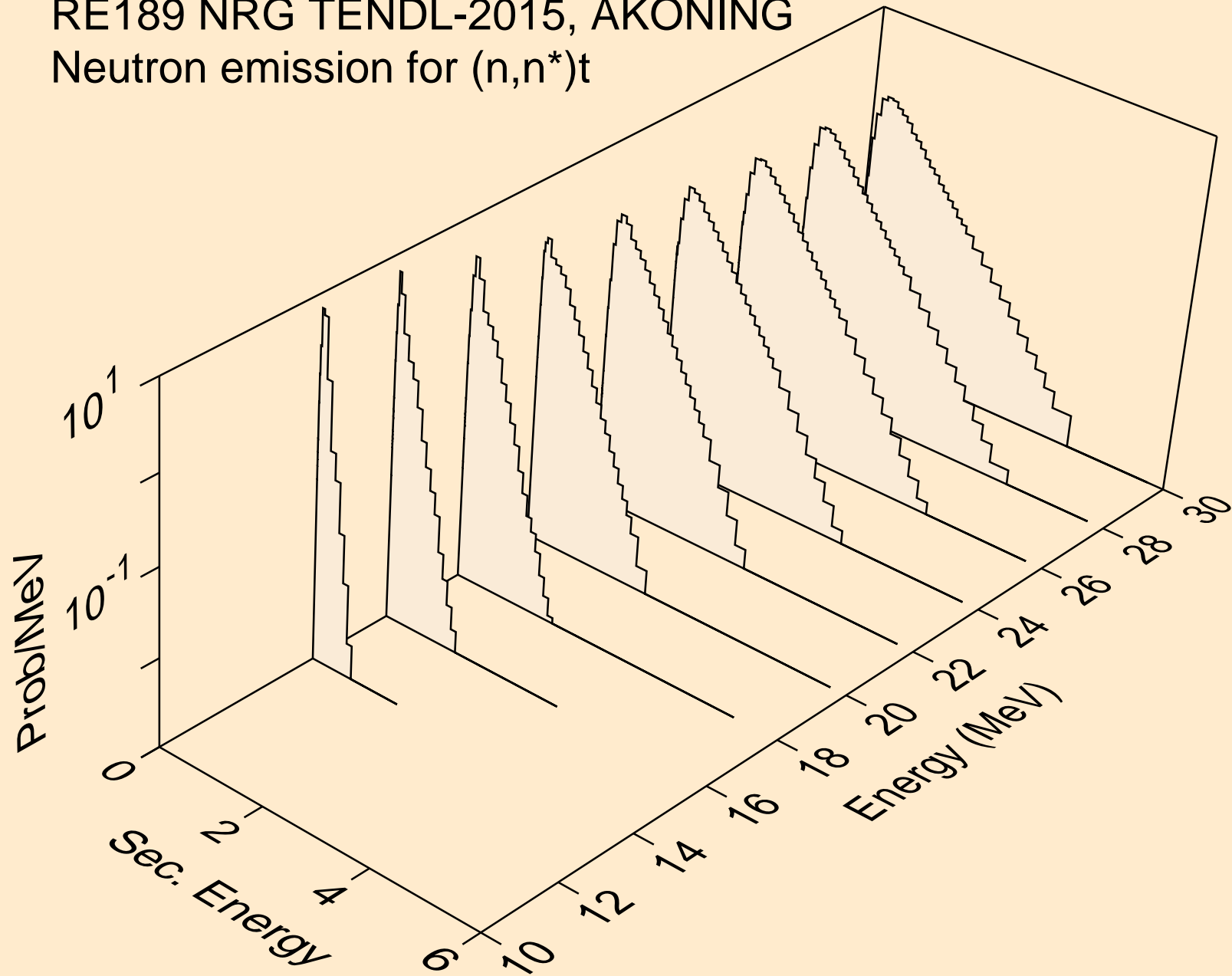
RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



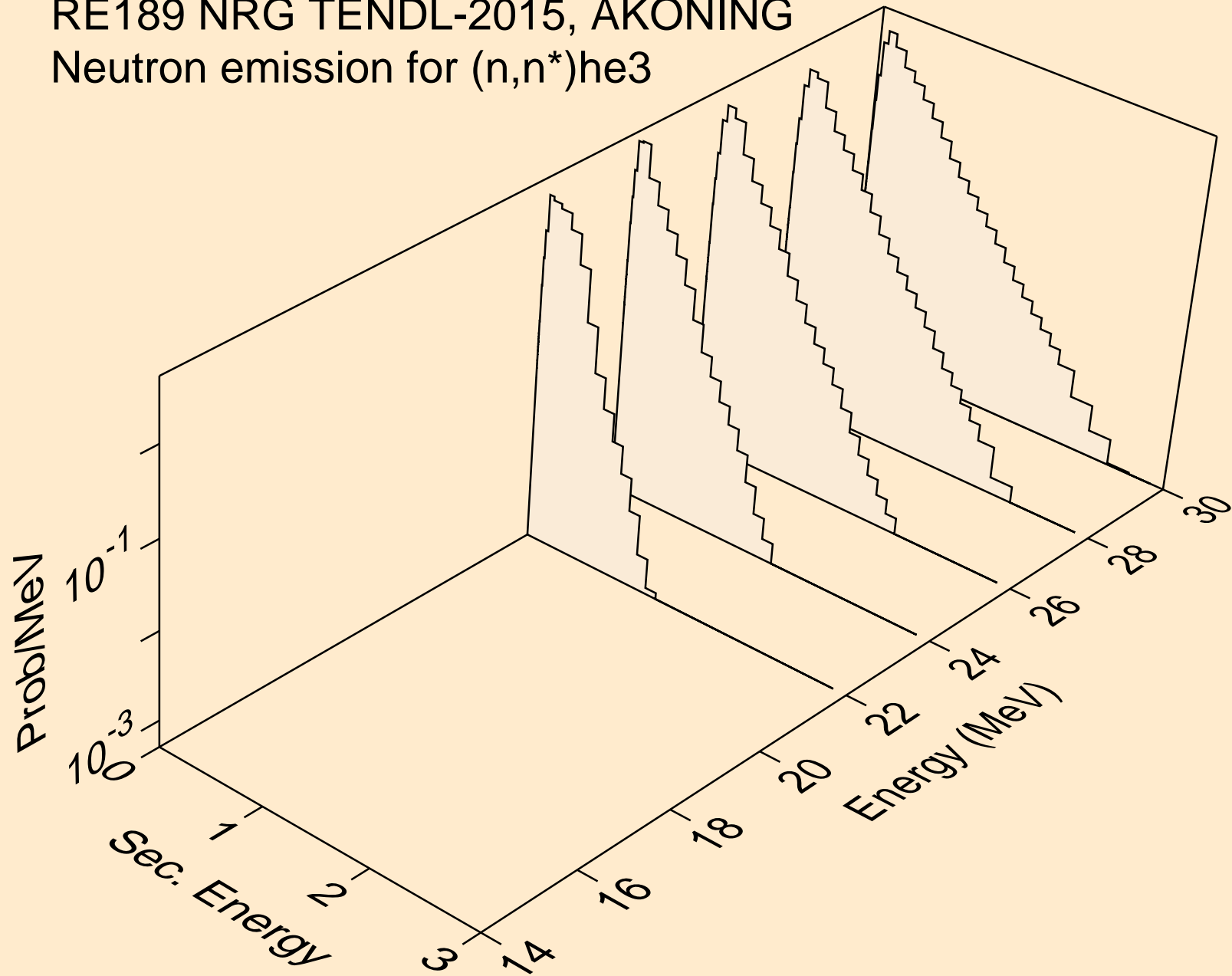
RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



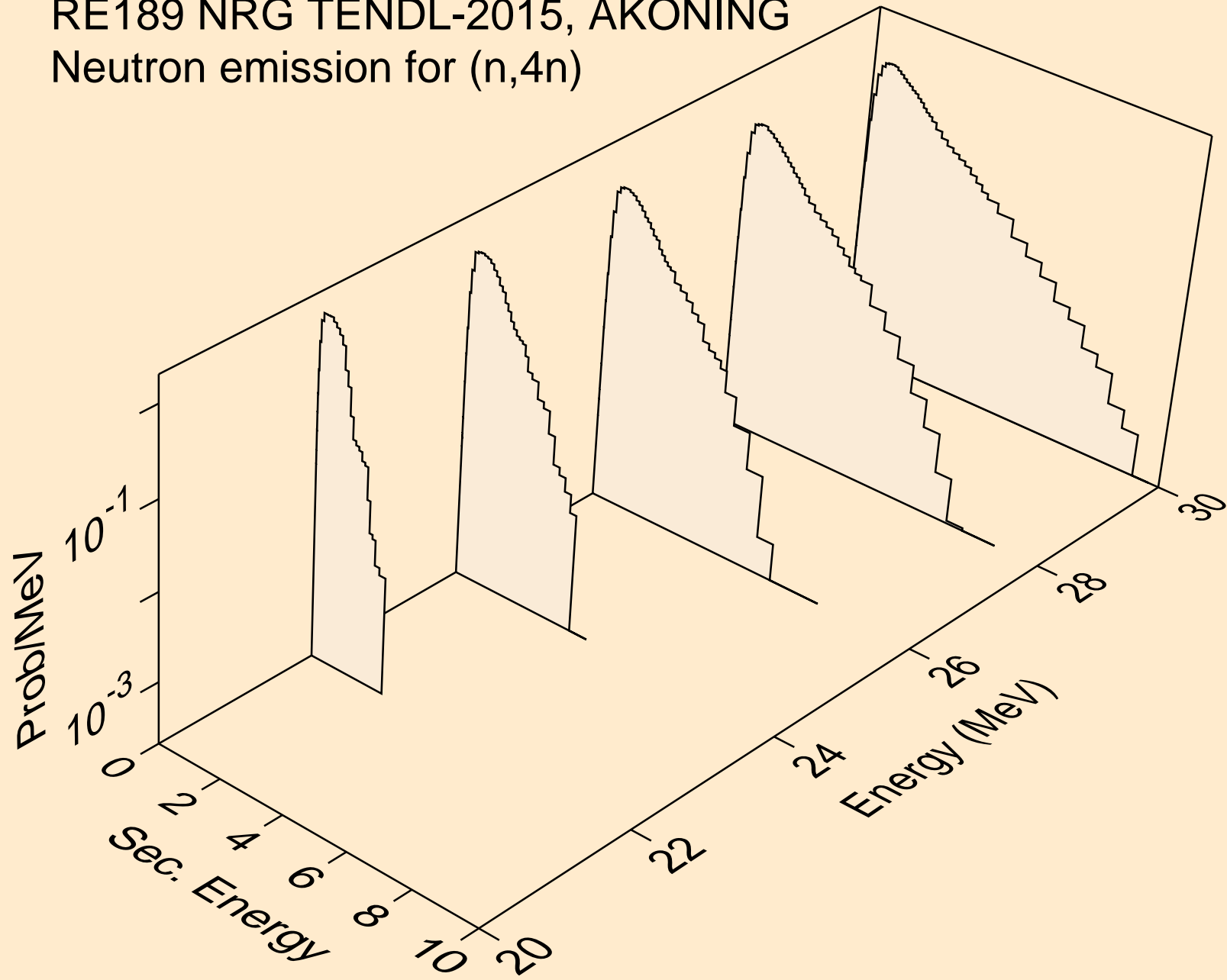
RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



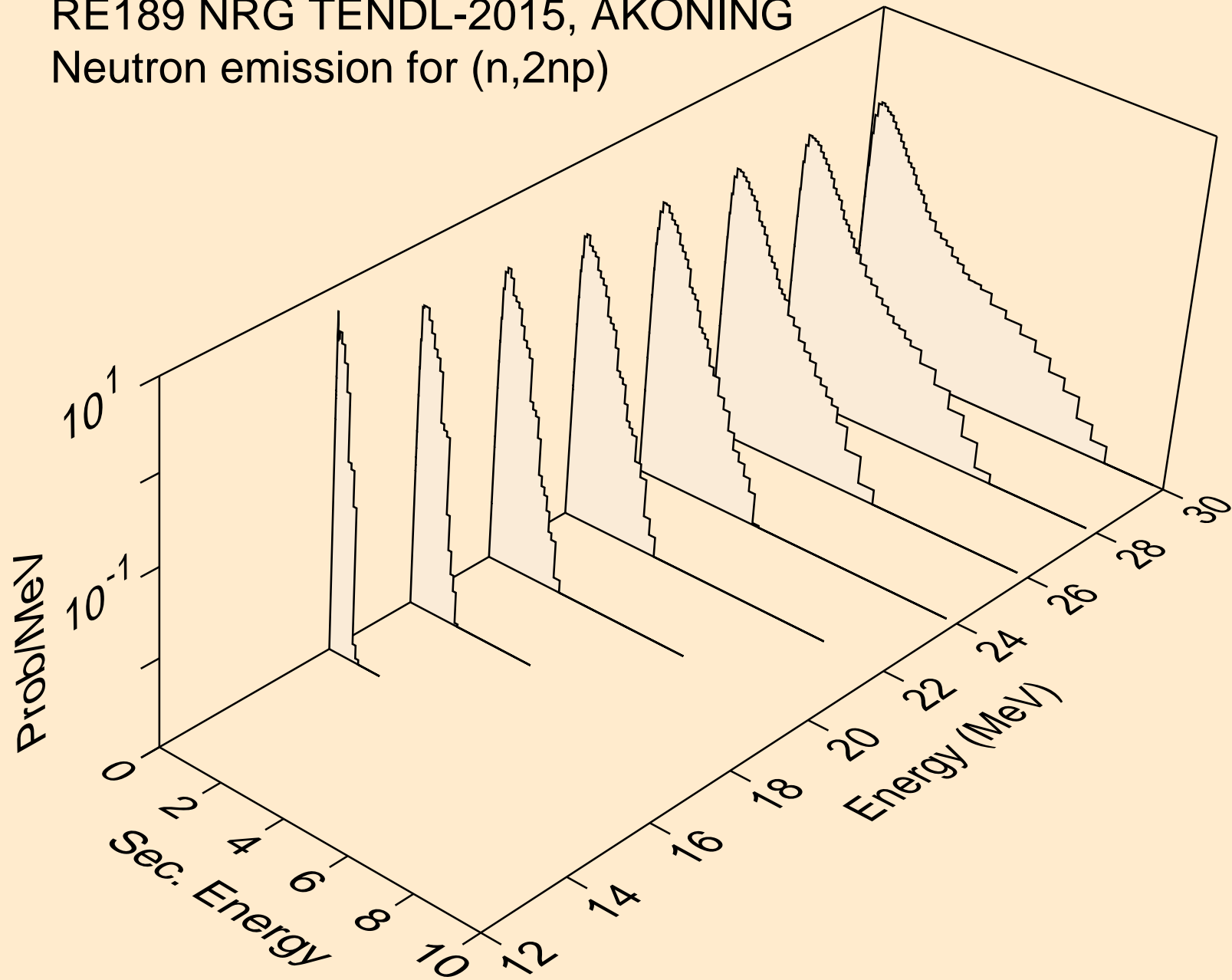
RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

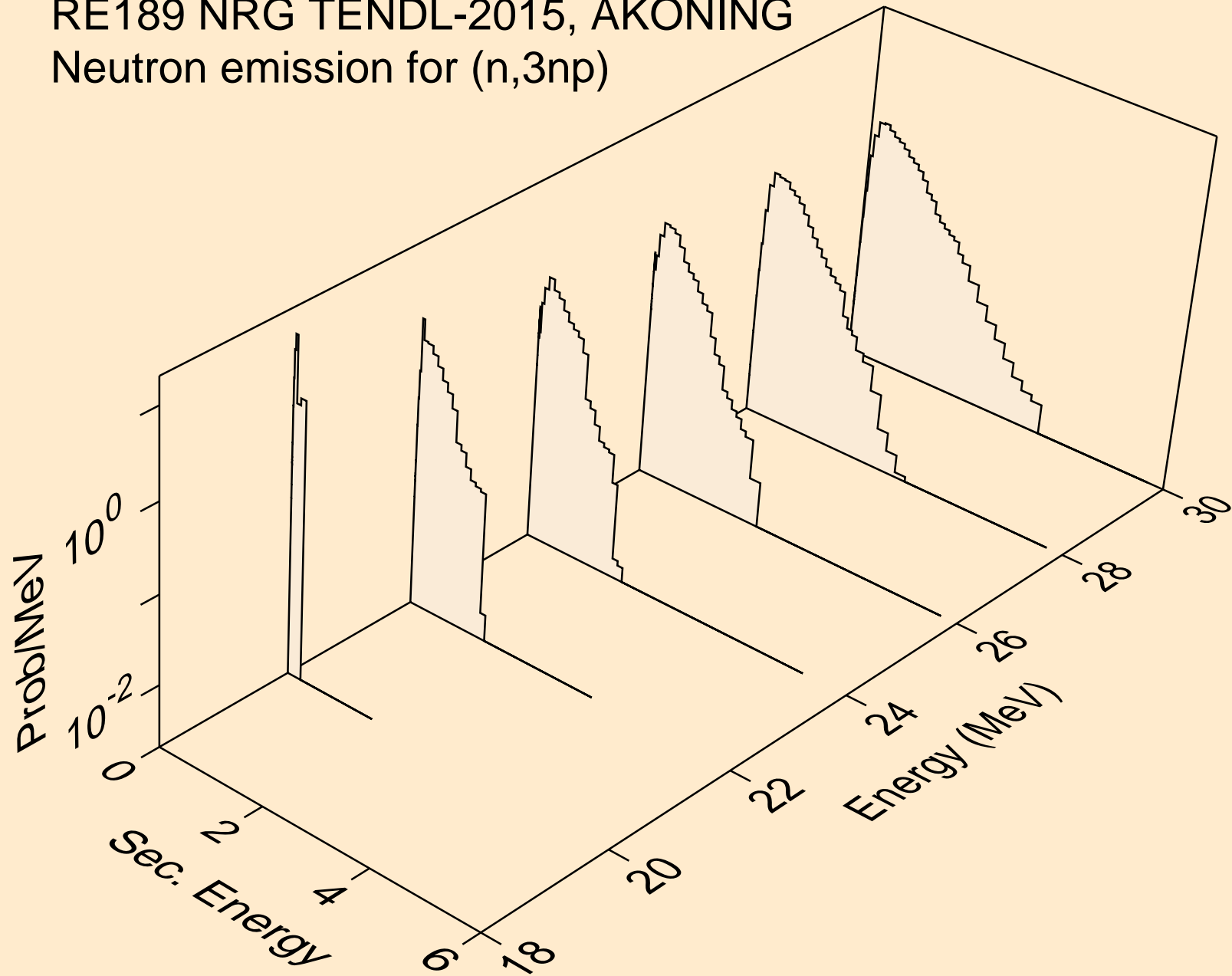


RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

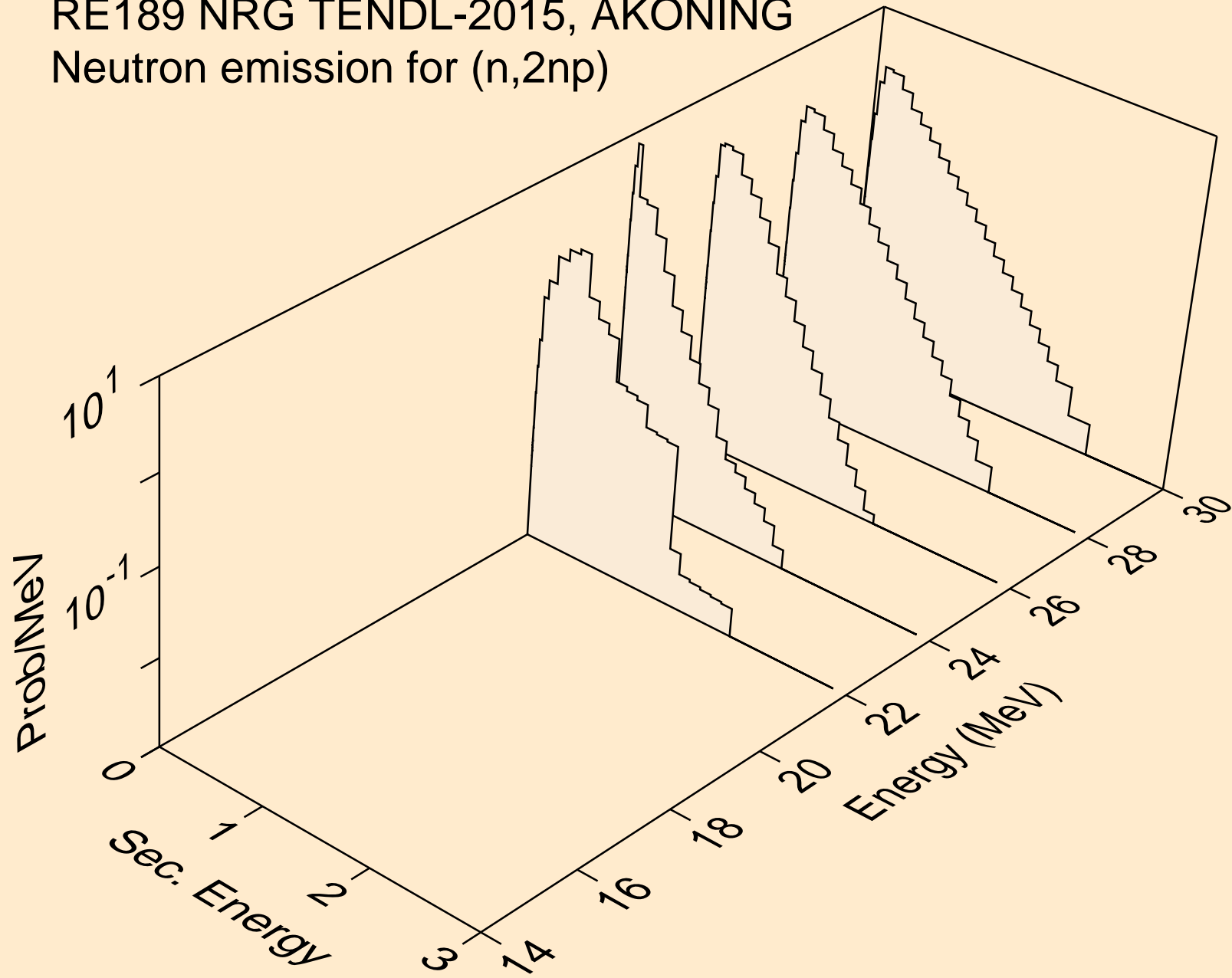




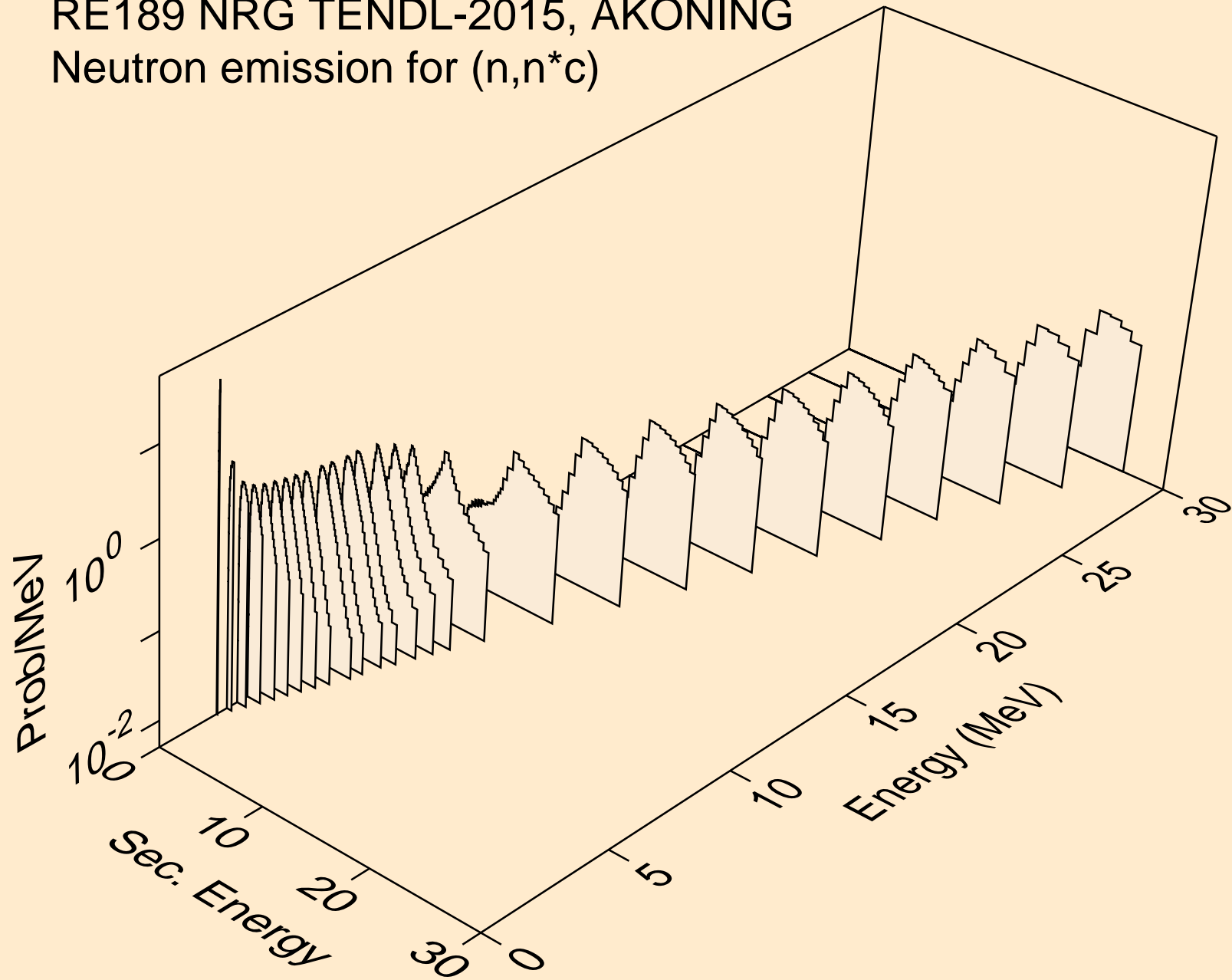
RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



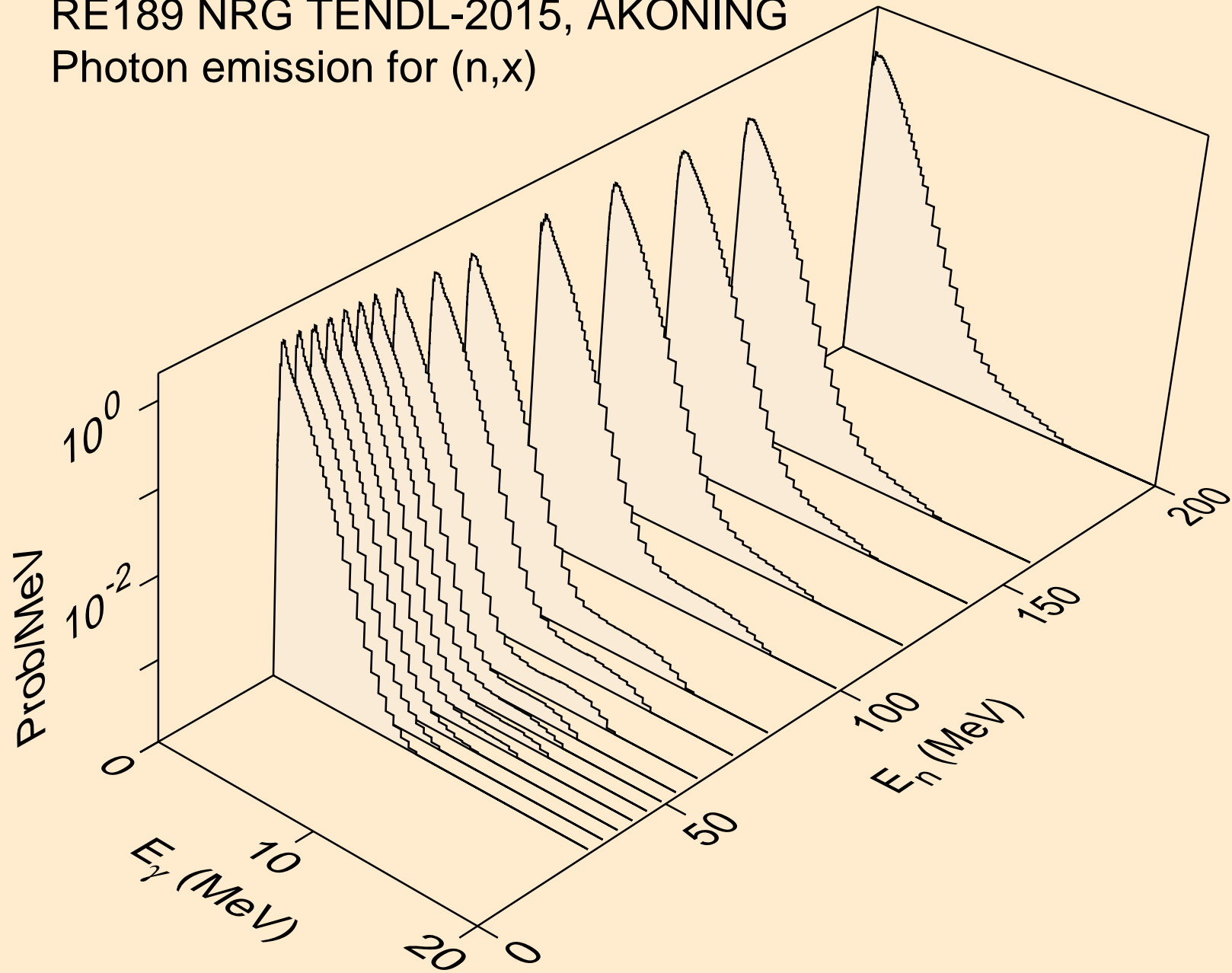
RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



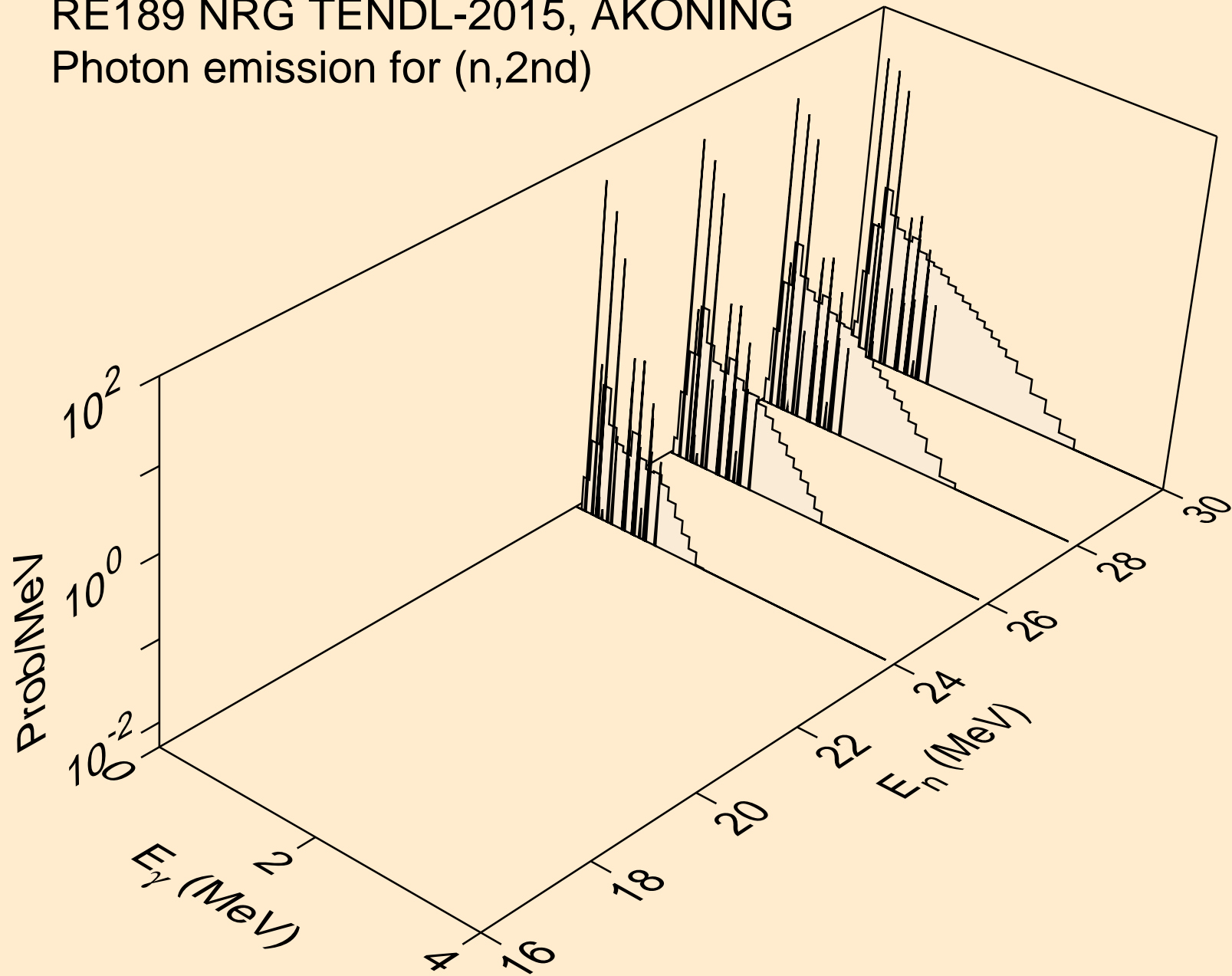
RE189 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



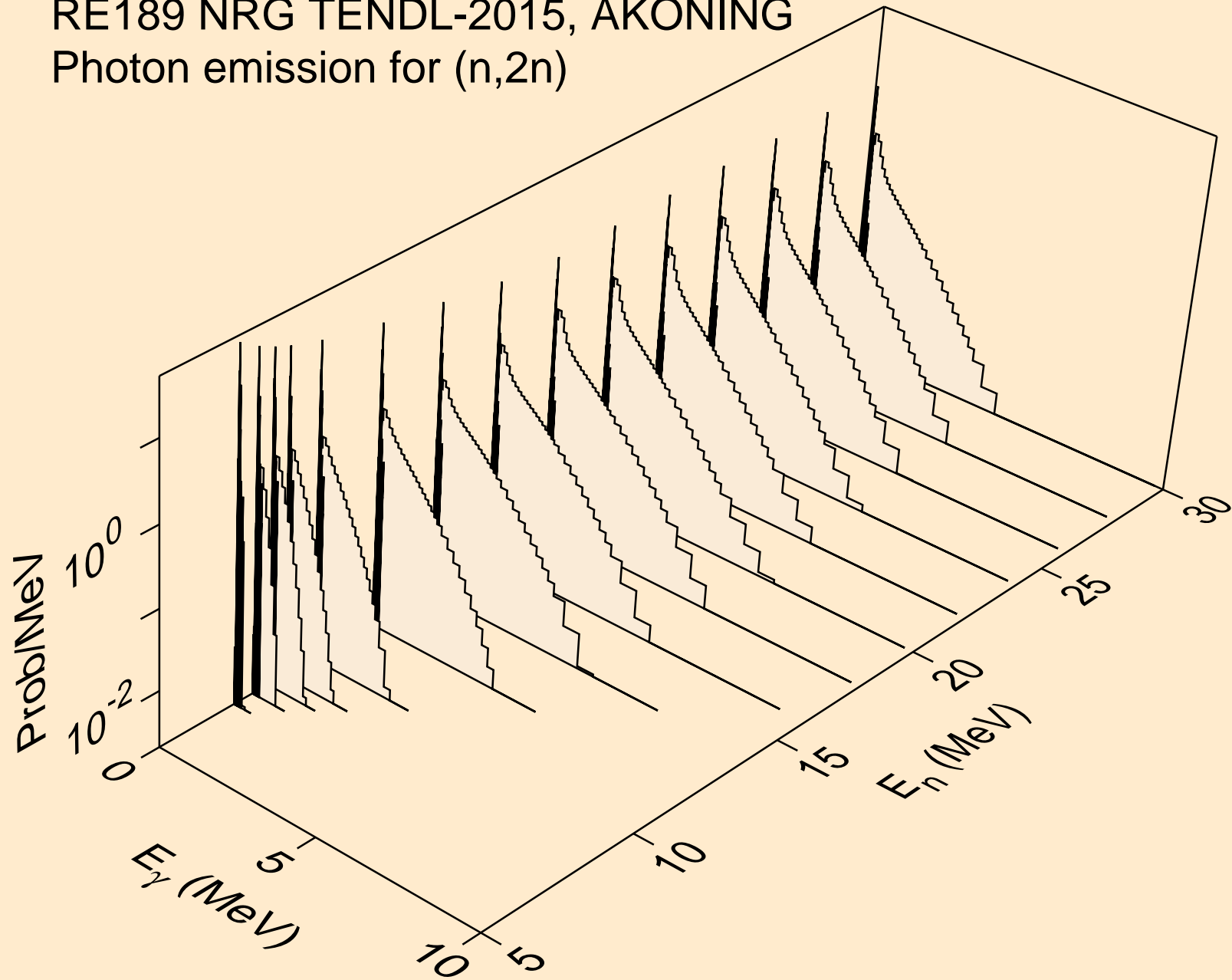
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



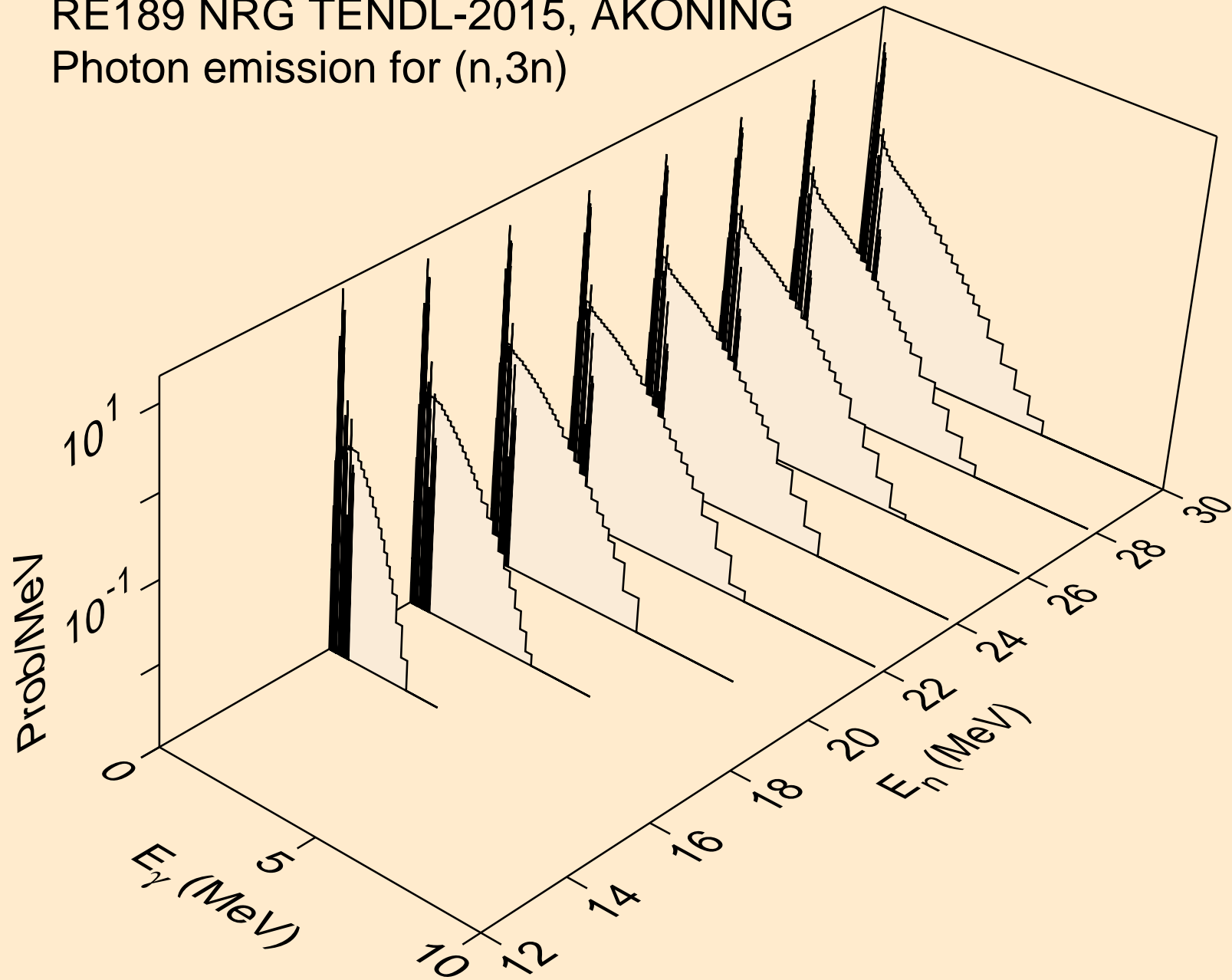
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



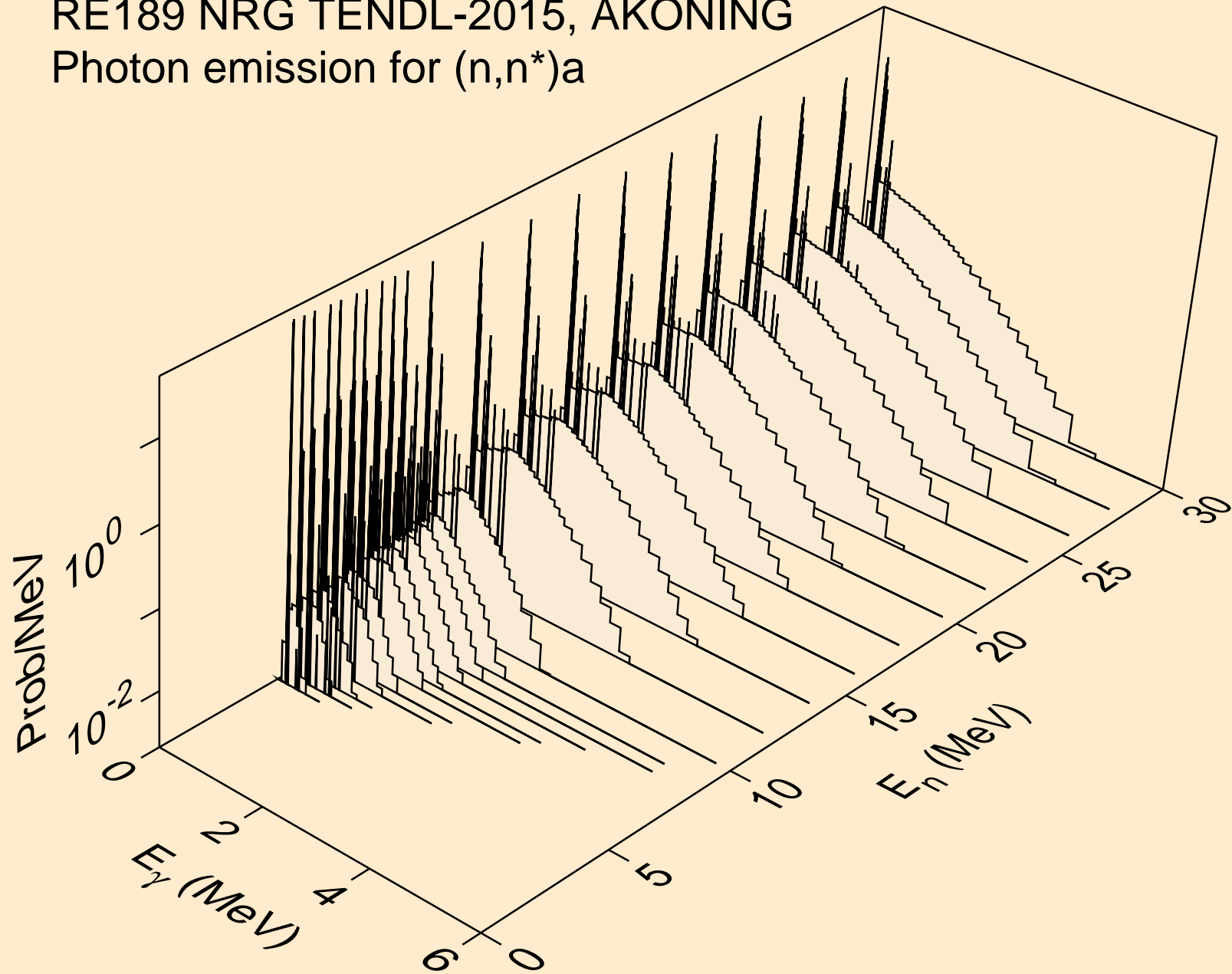
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

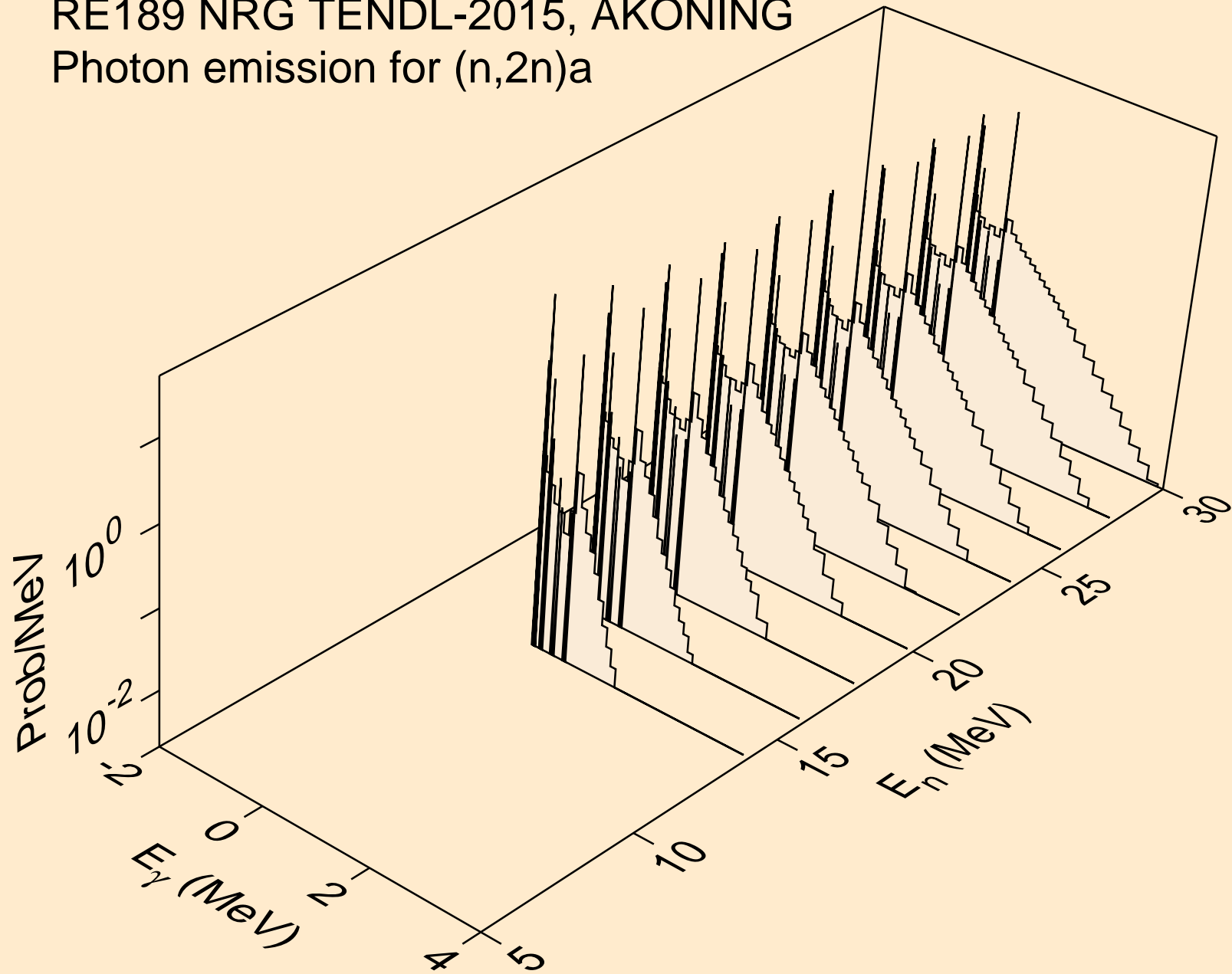


RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

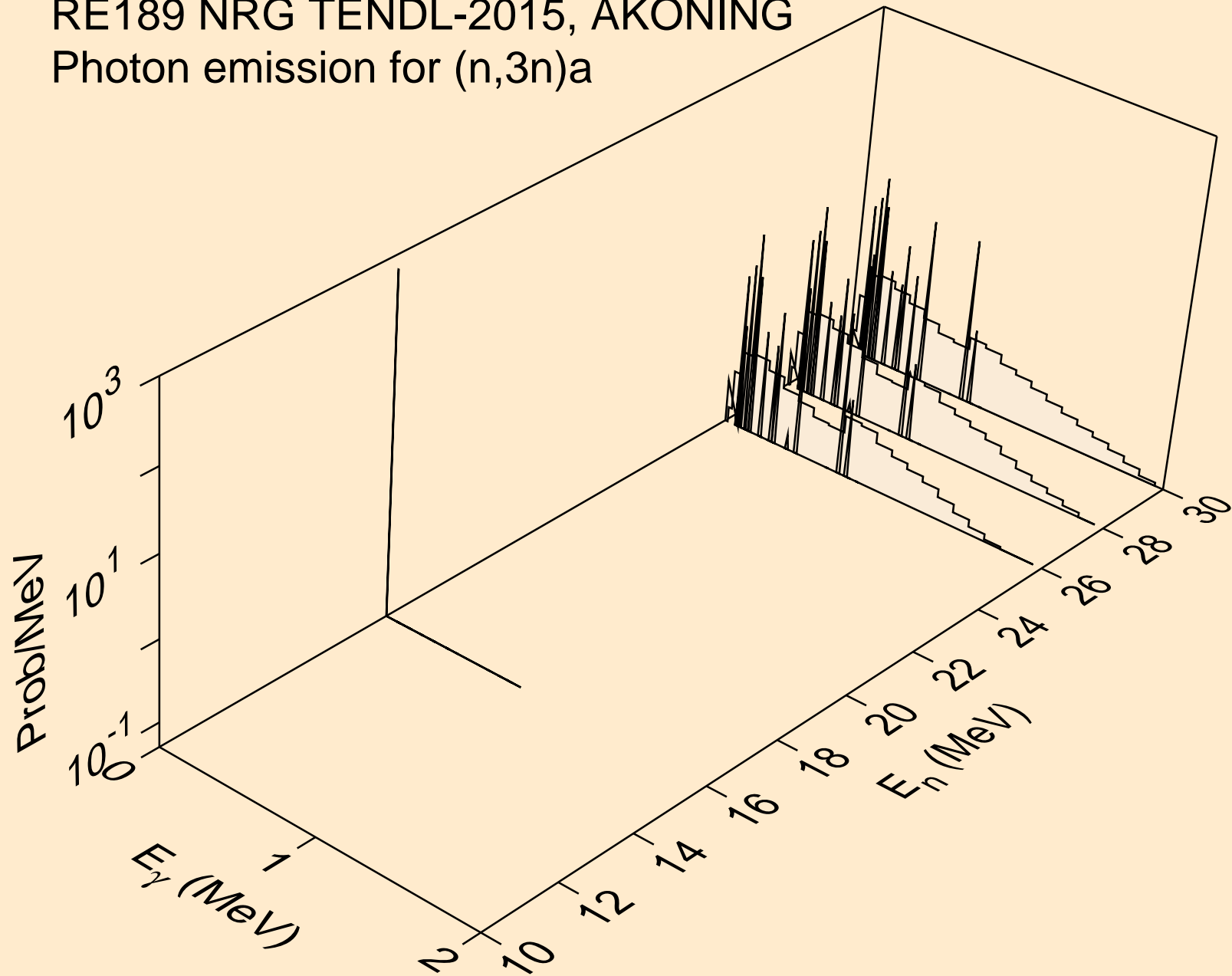




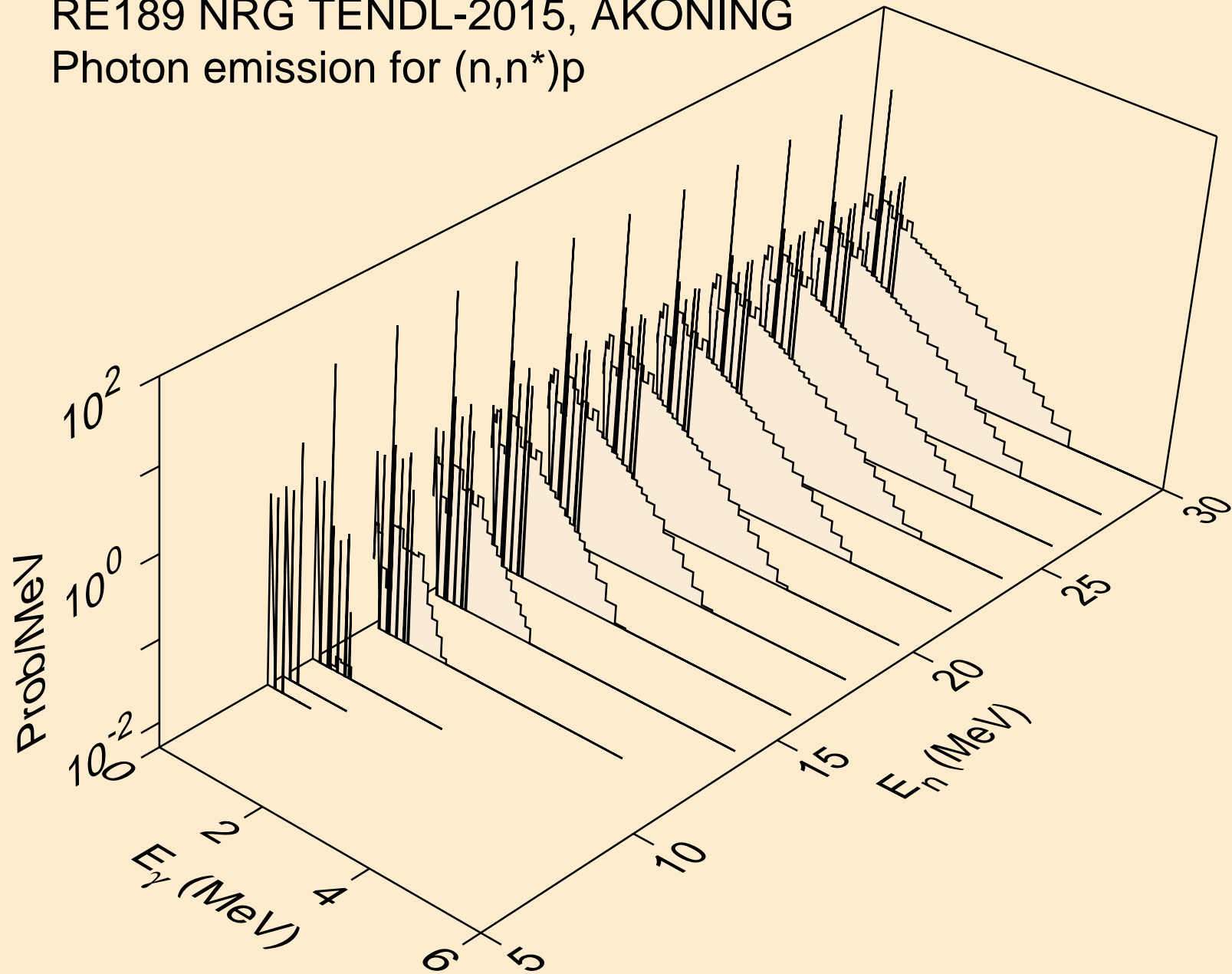
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



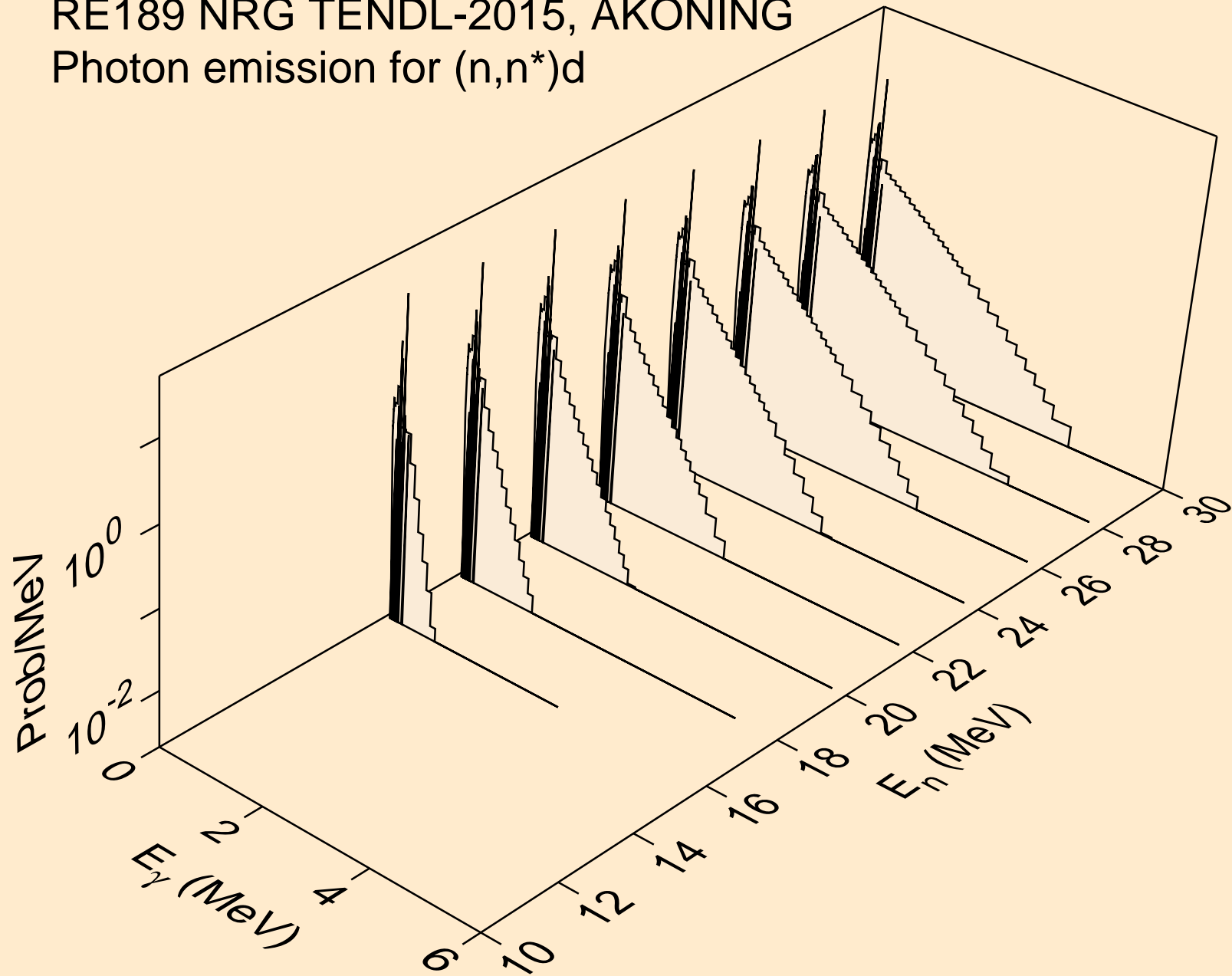
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



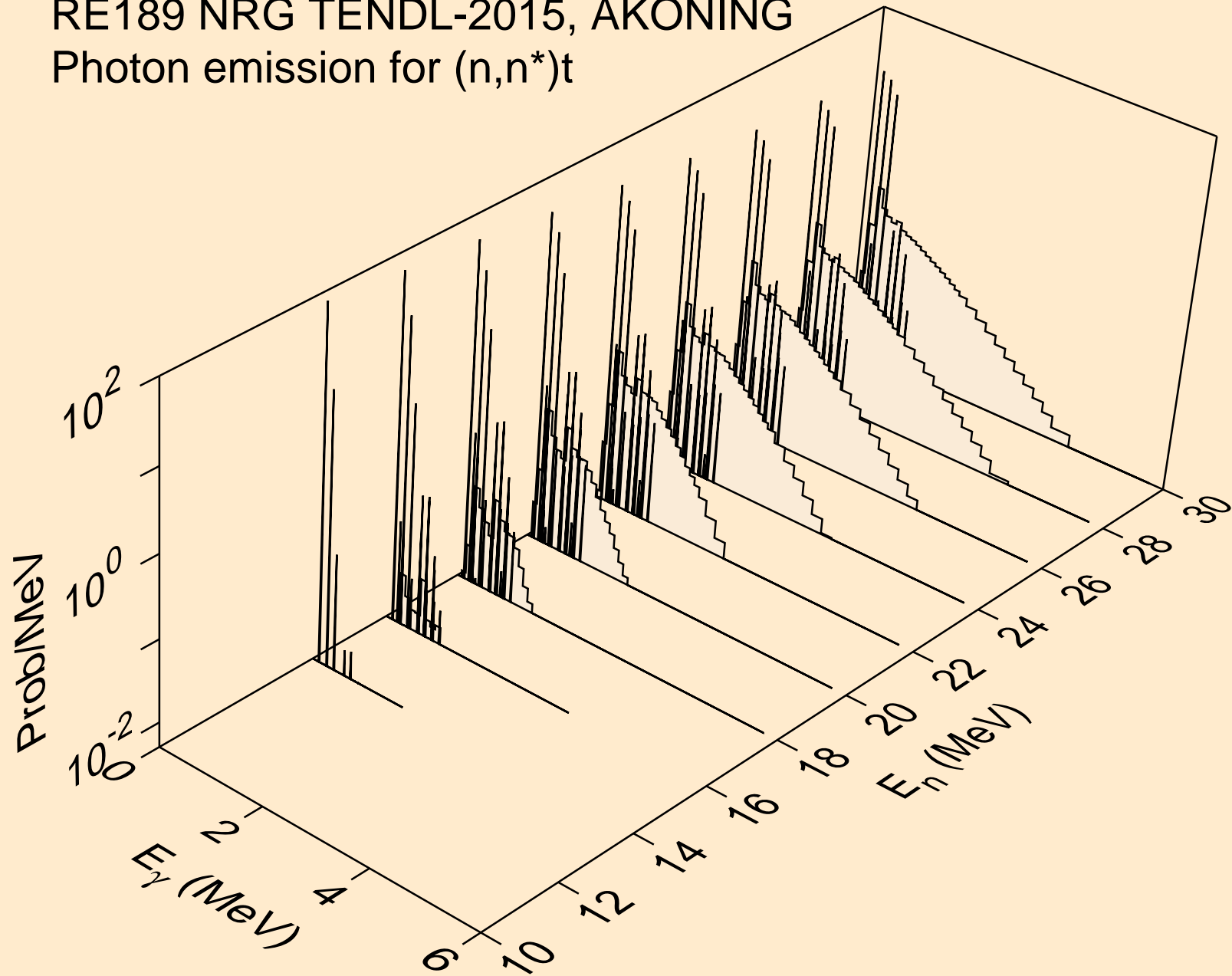
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



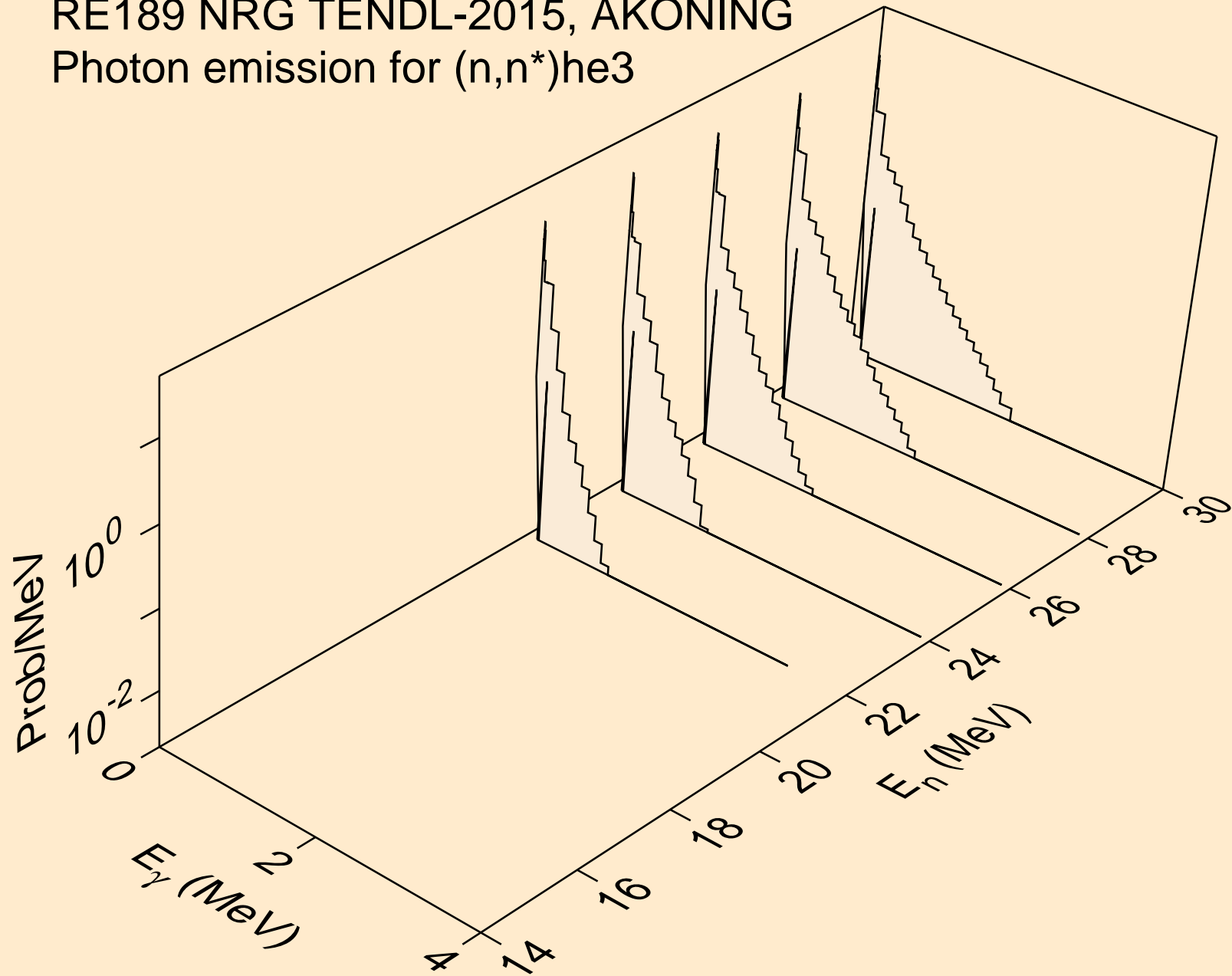
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



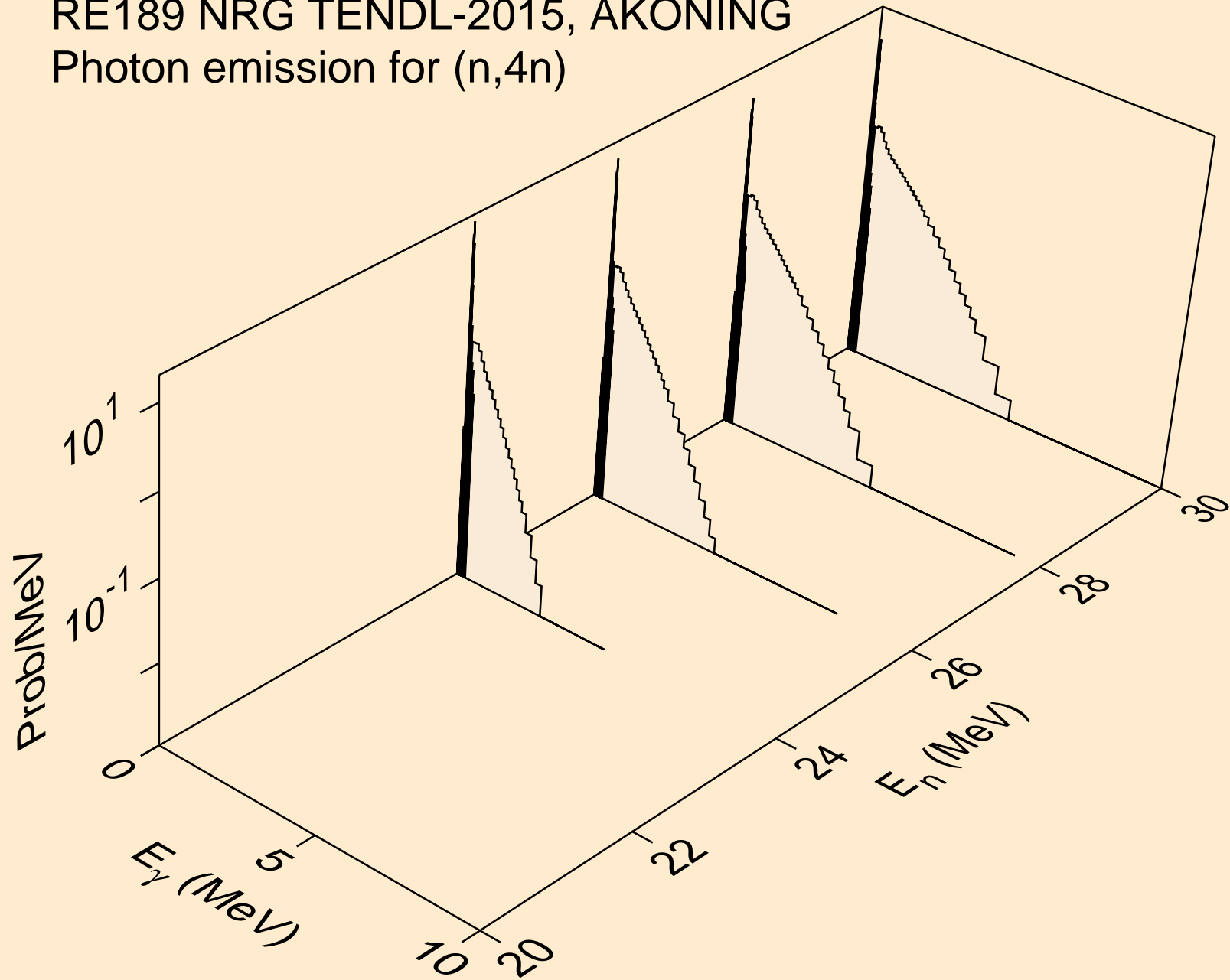
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



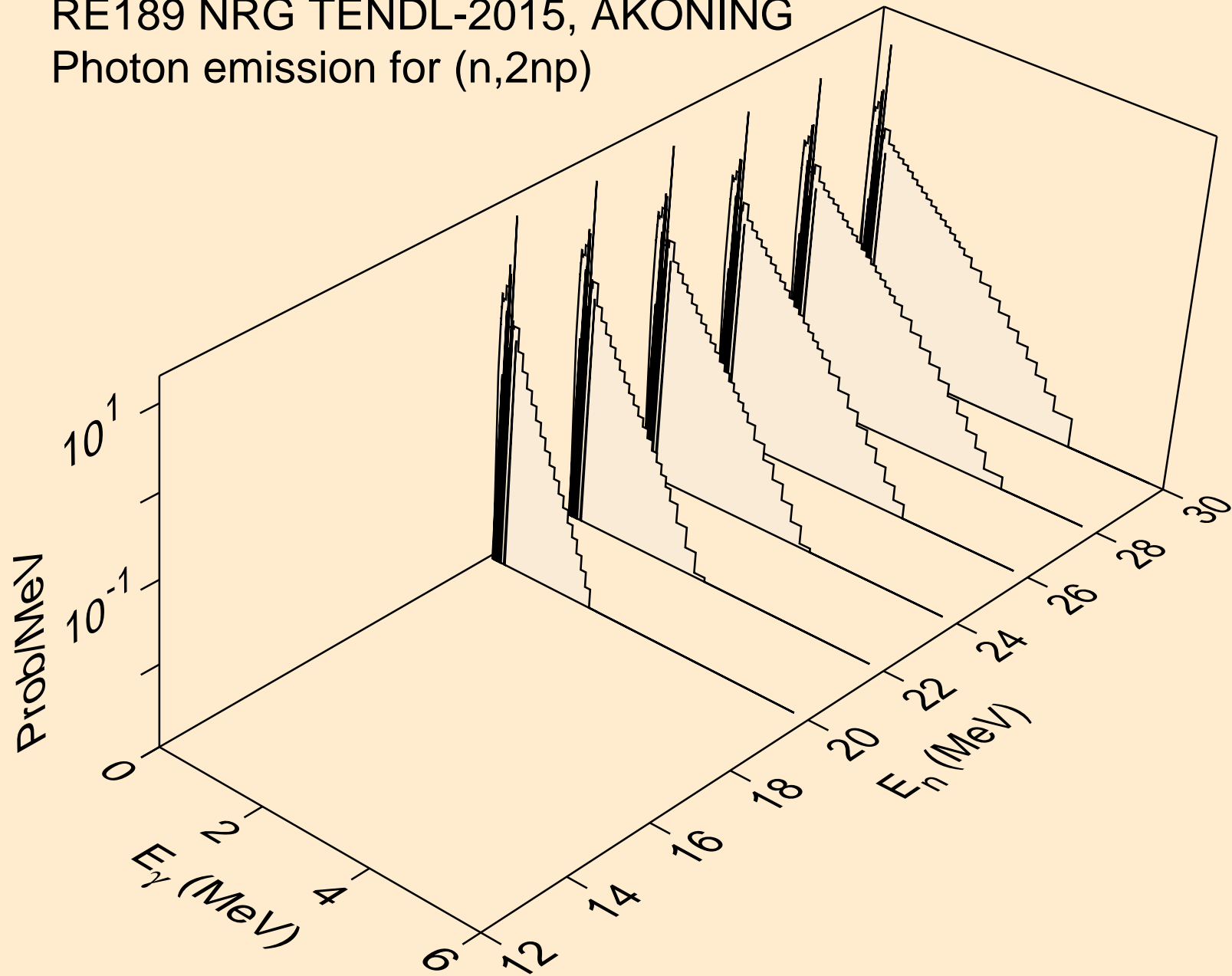
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

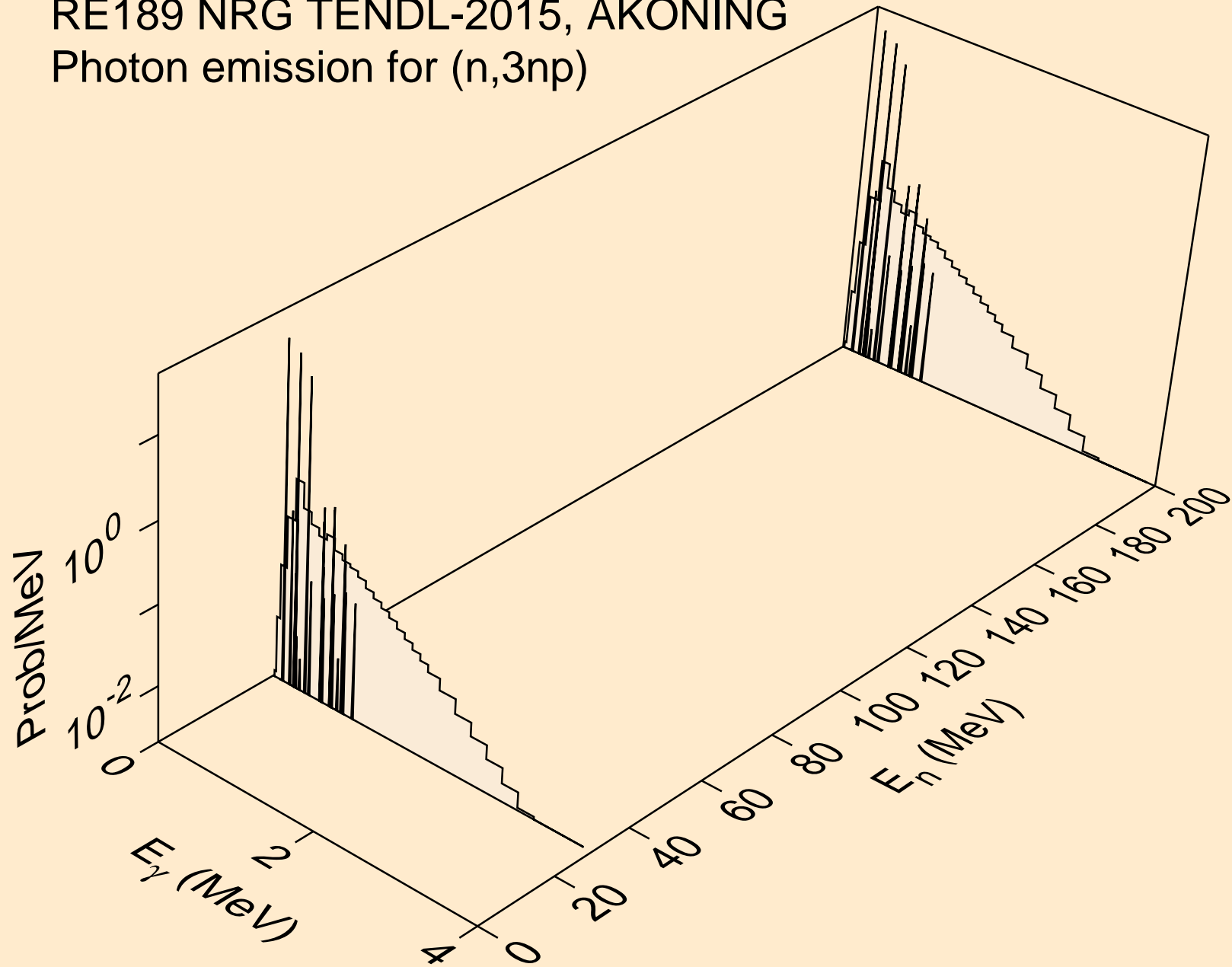


RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

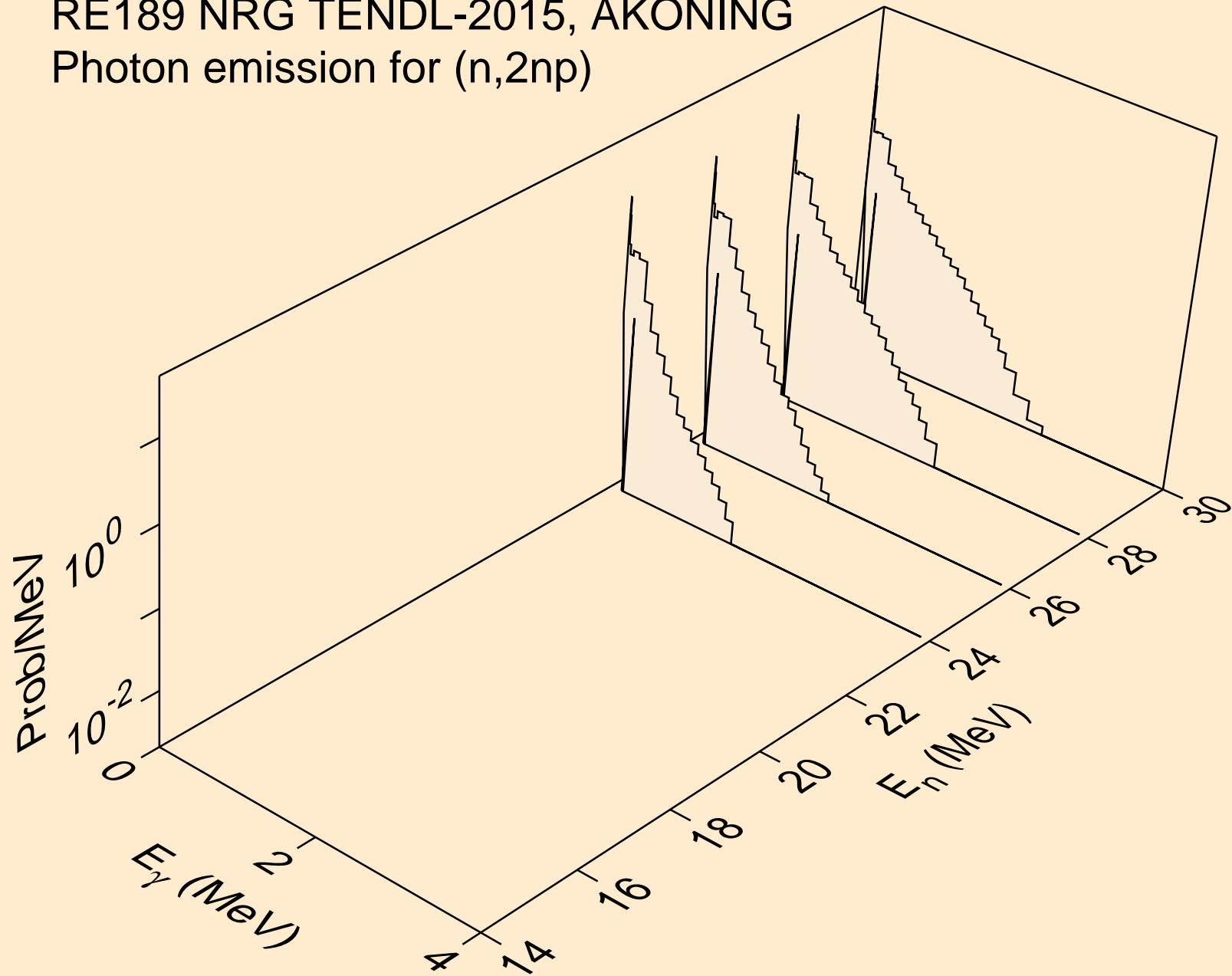




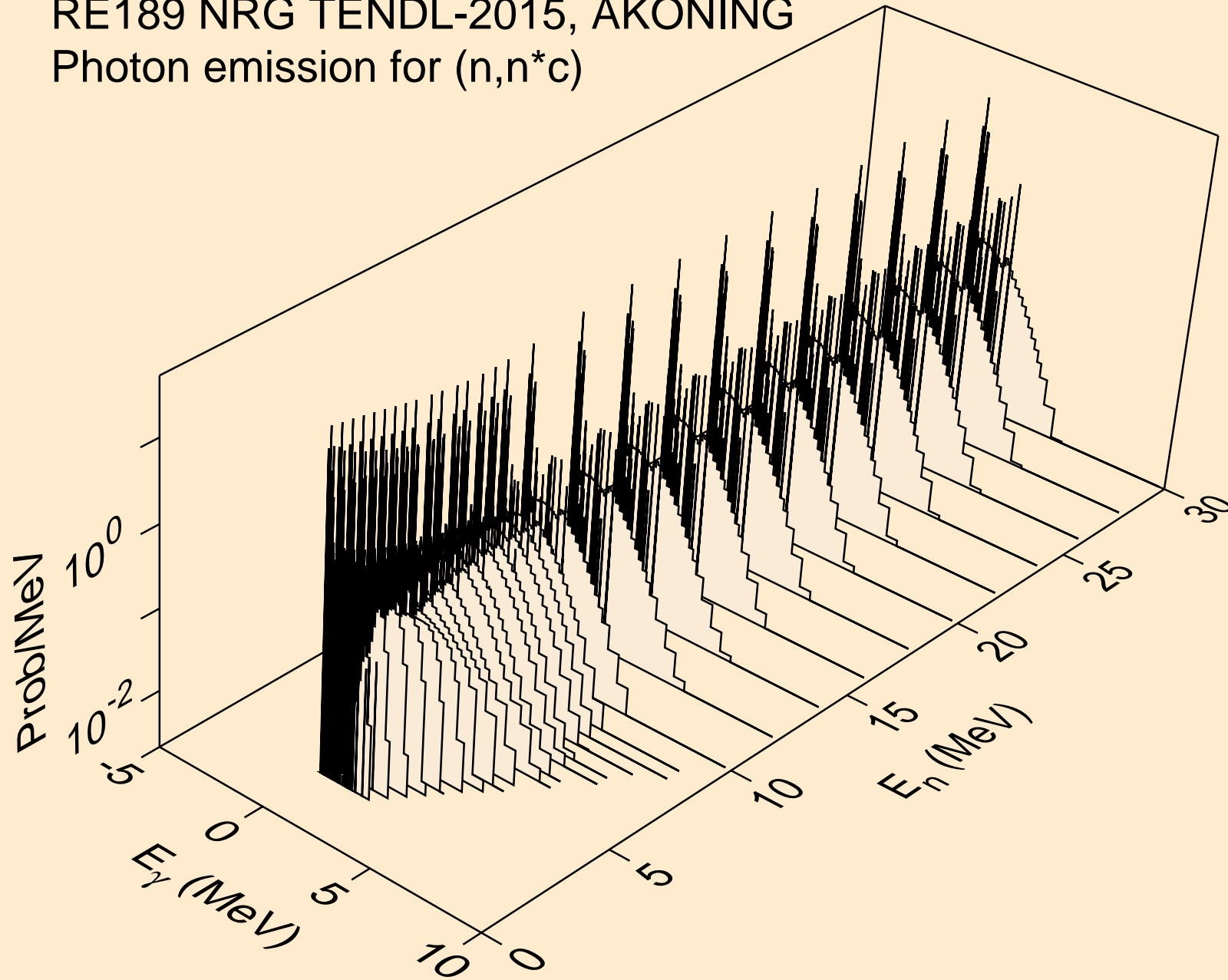
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



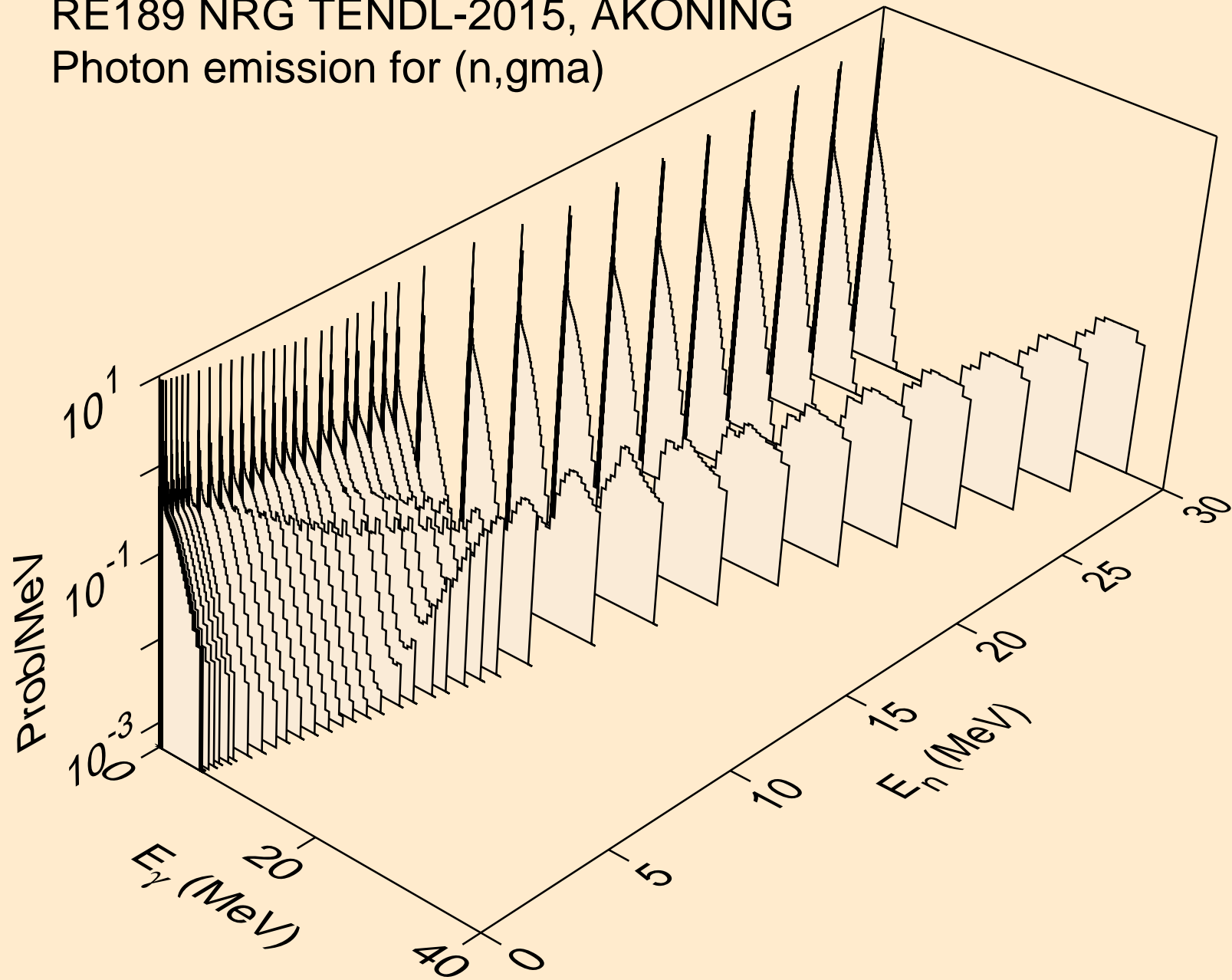
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



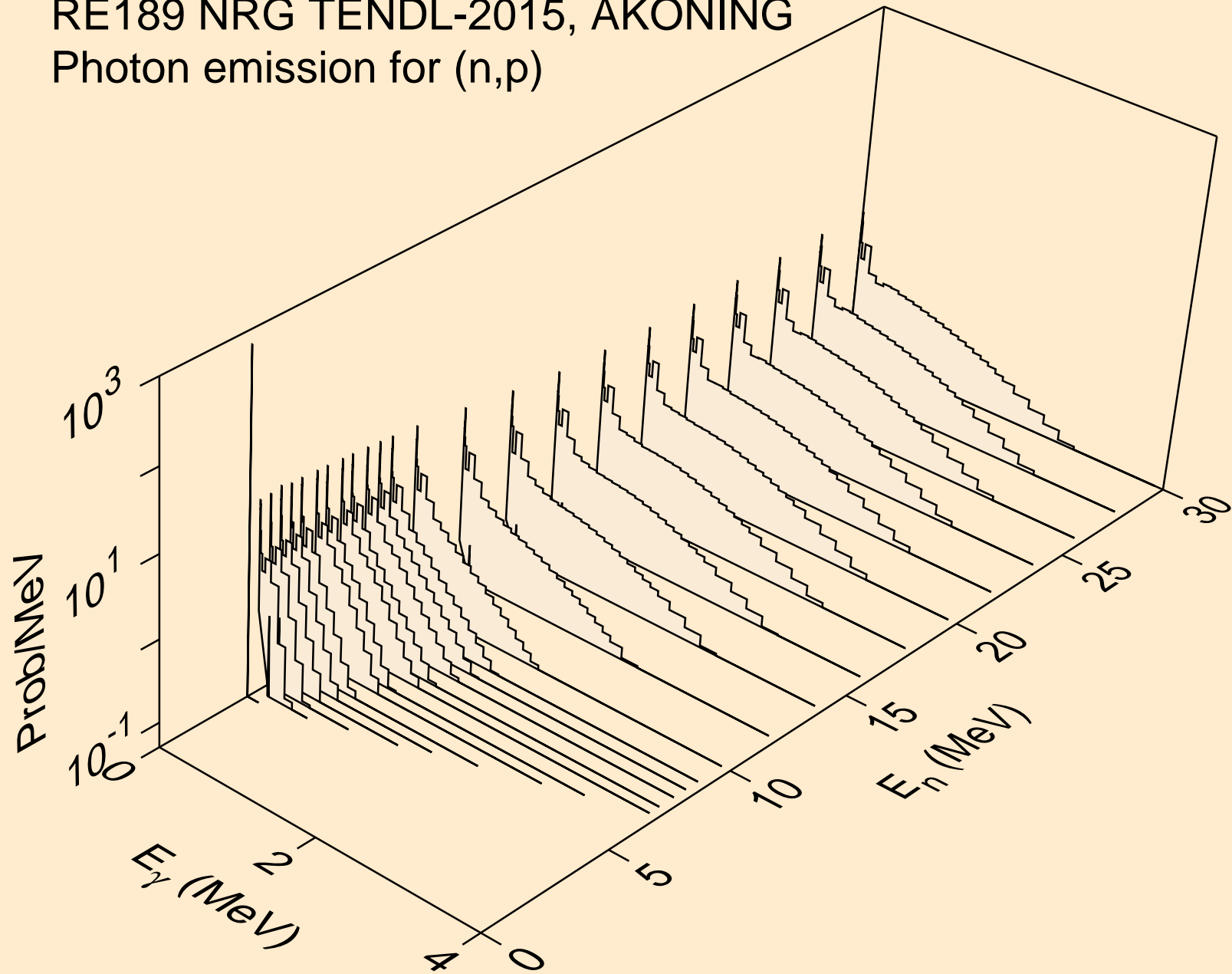
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



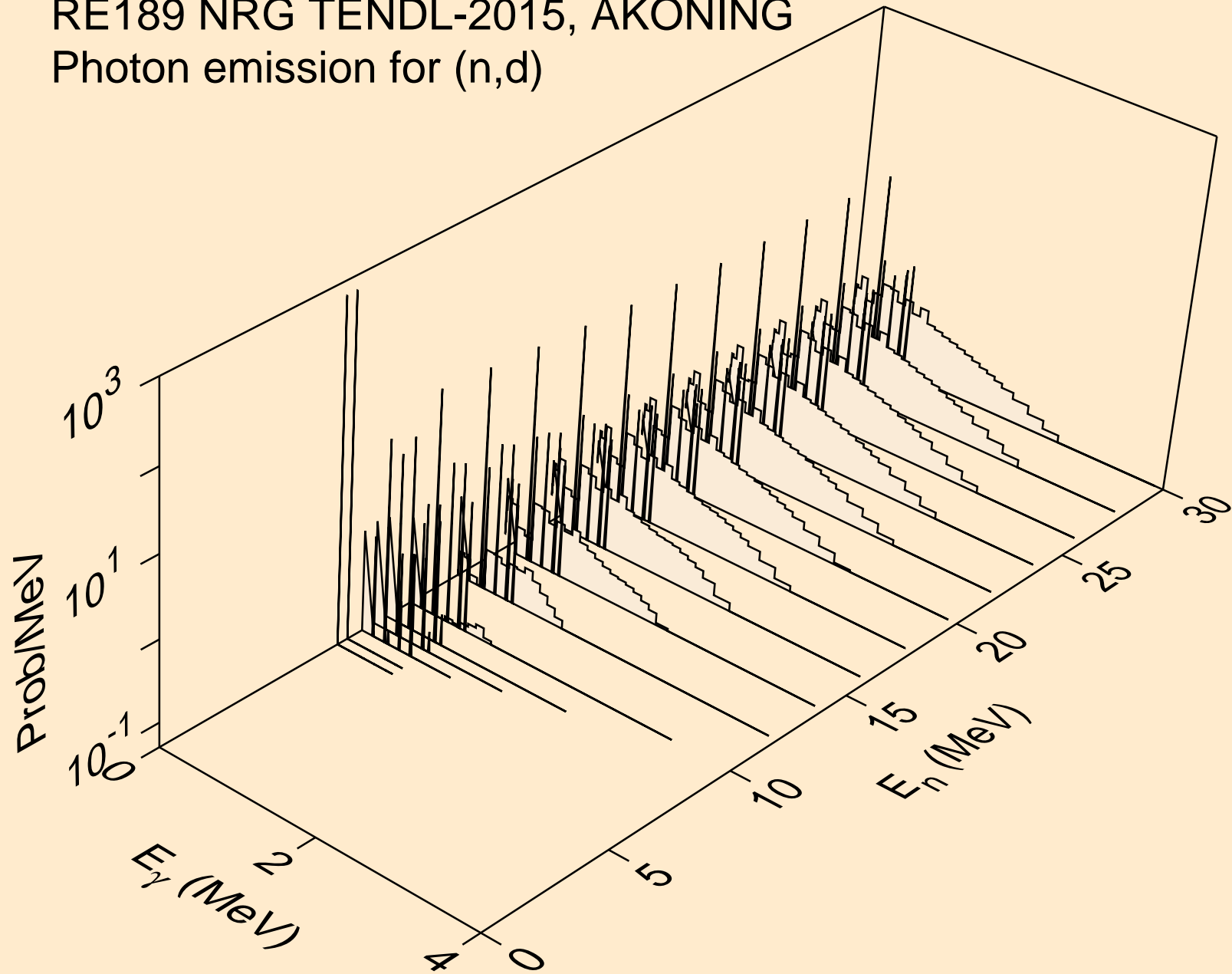
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



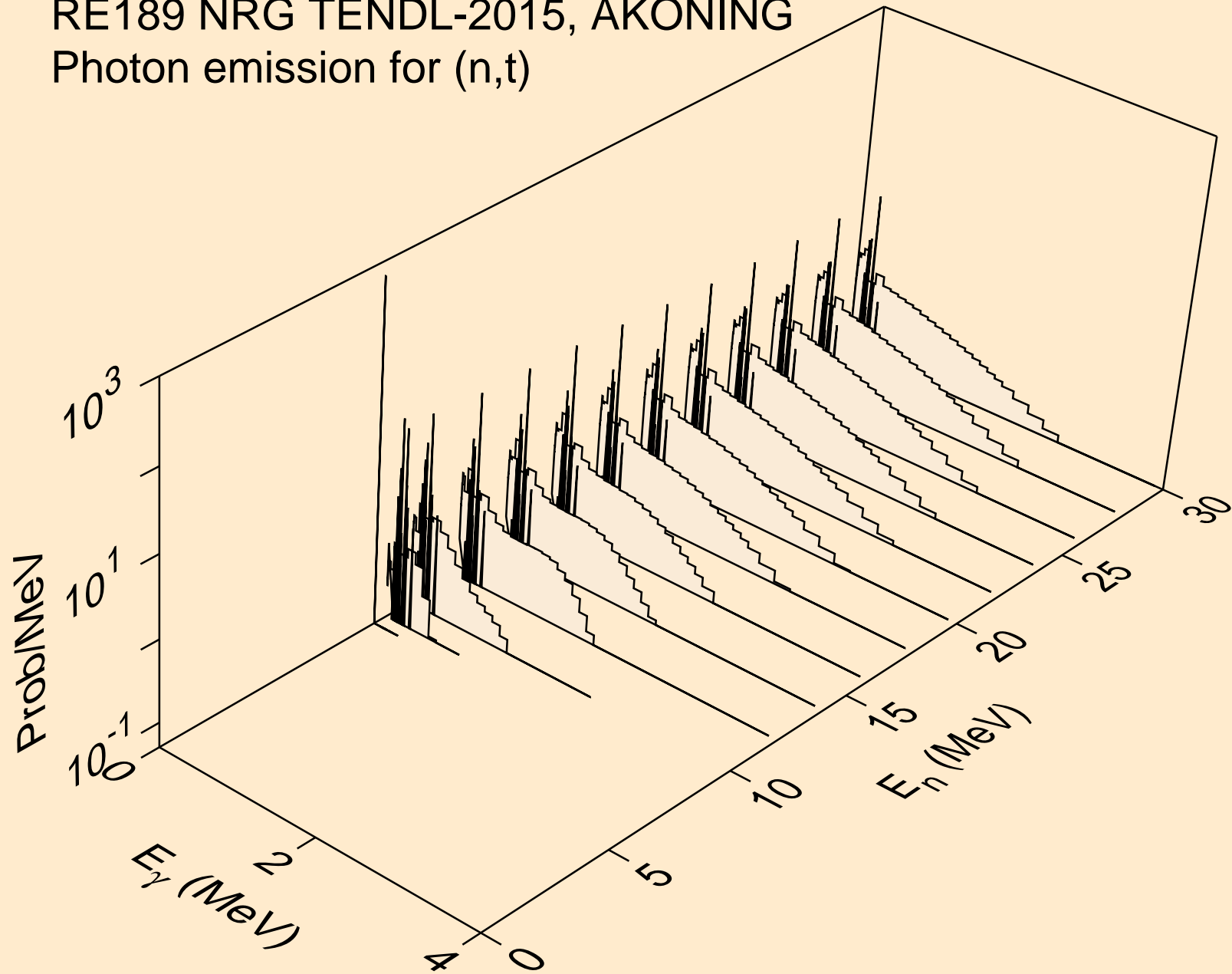
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



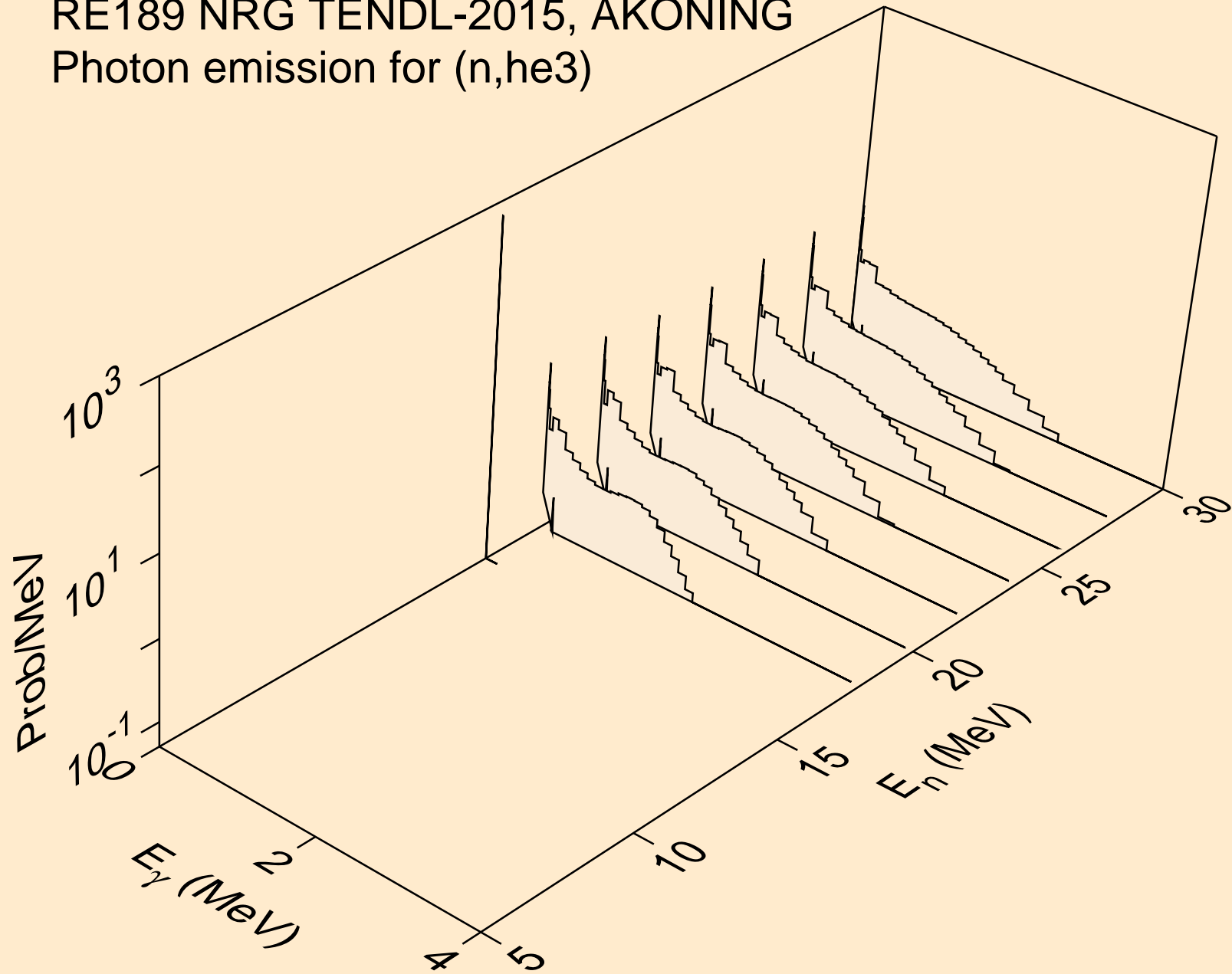
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

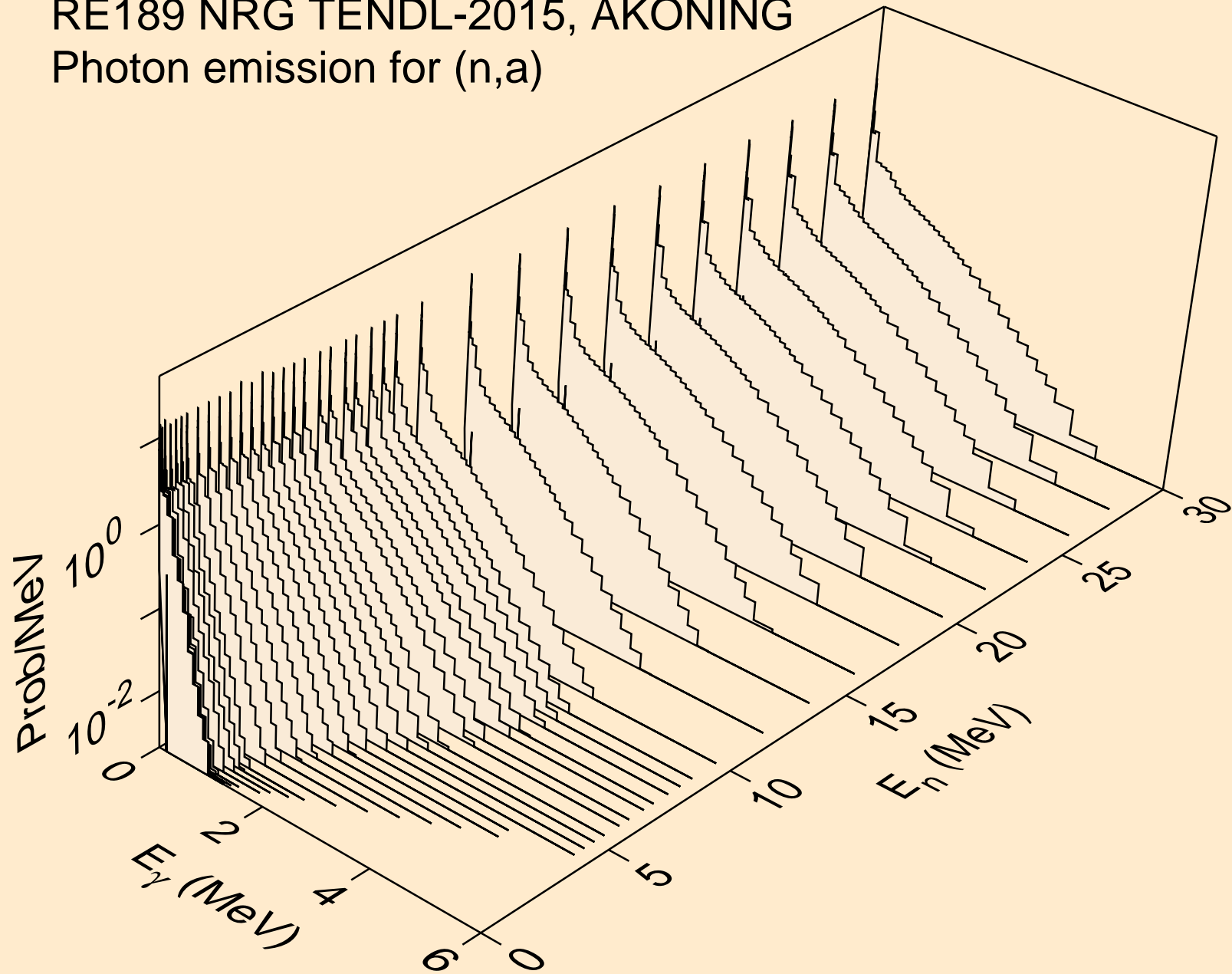


RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

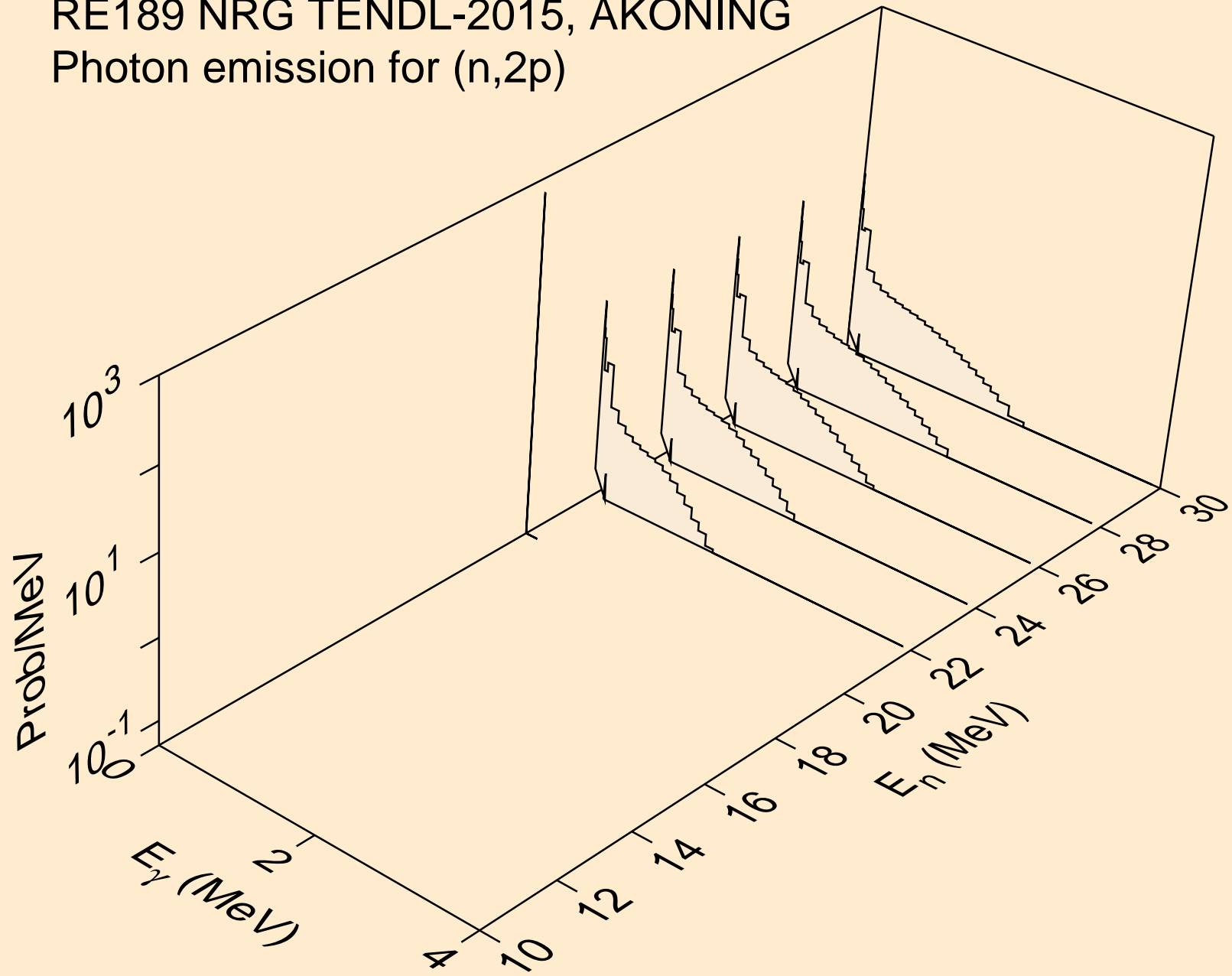




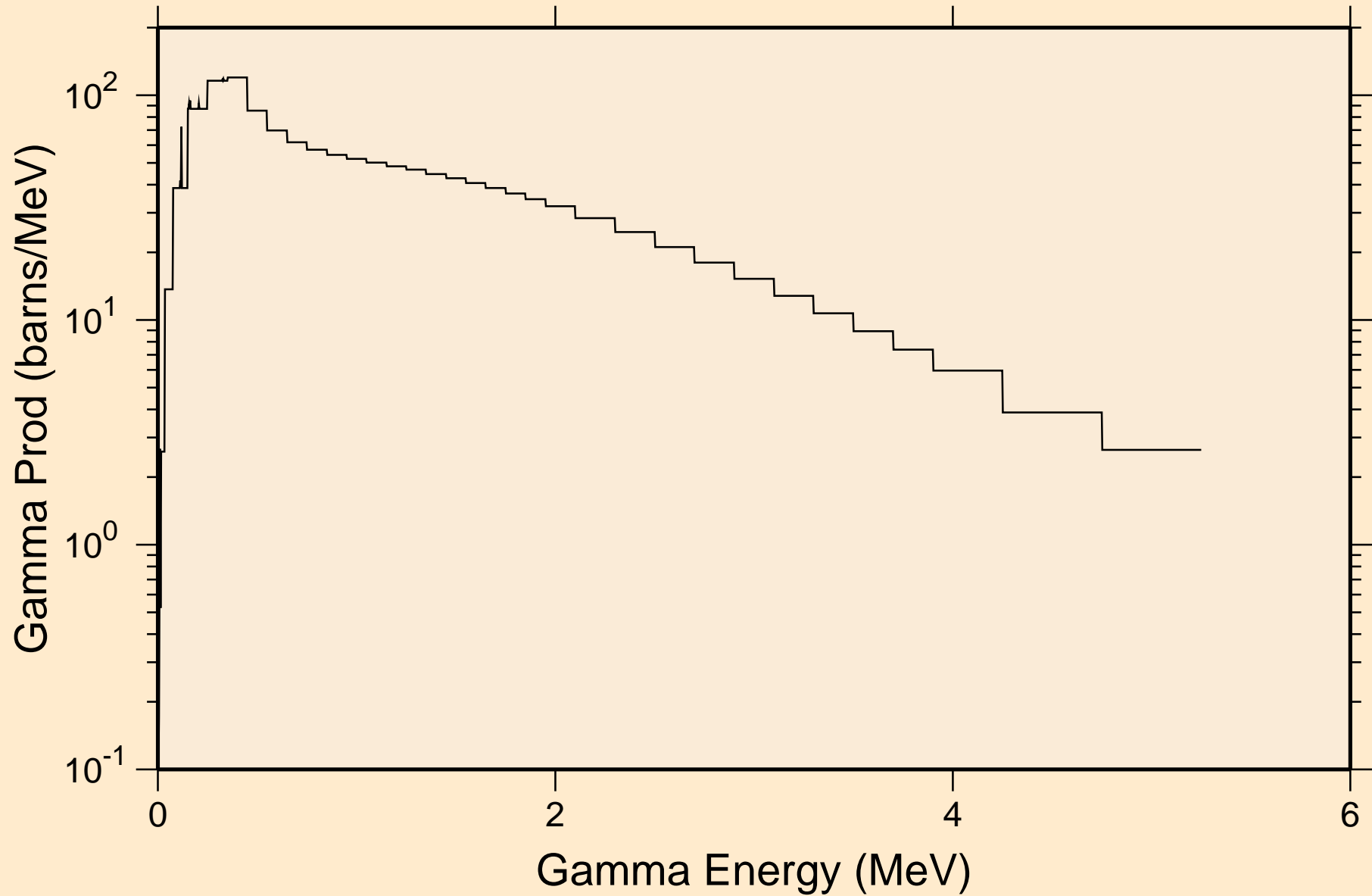
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



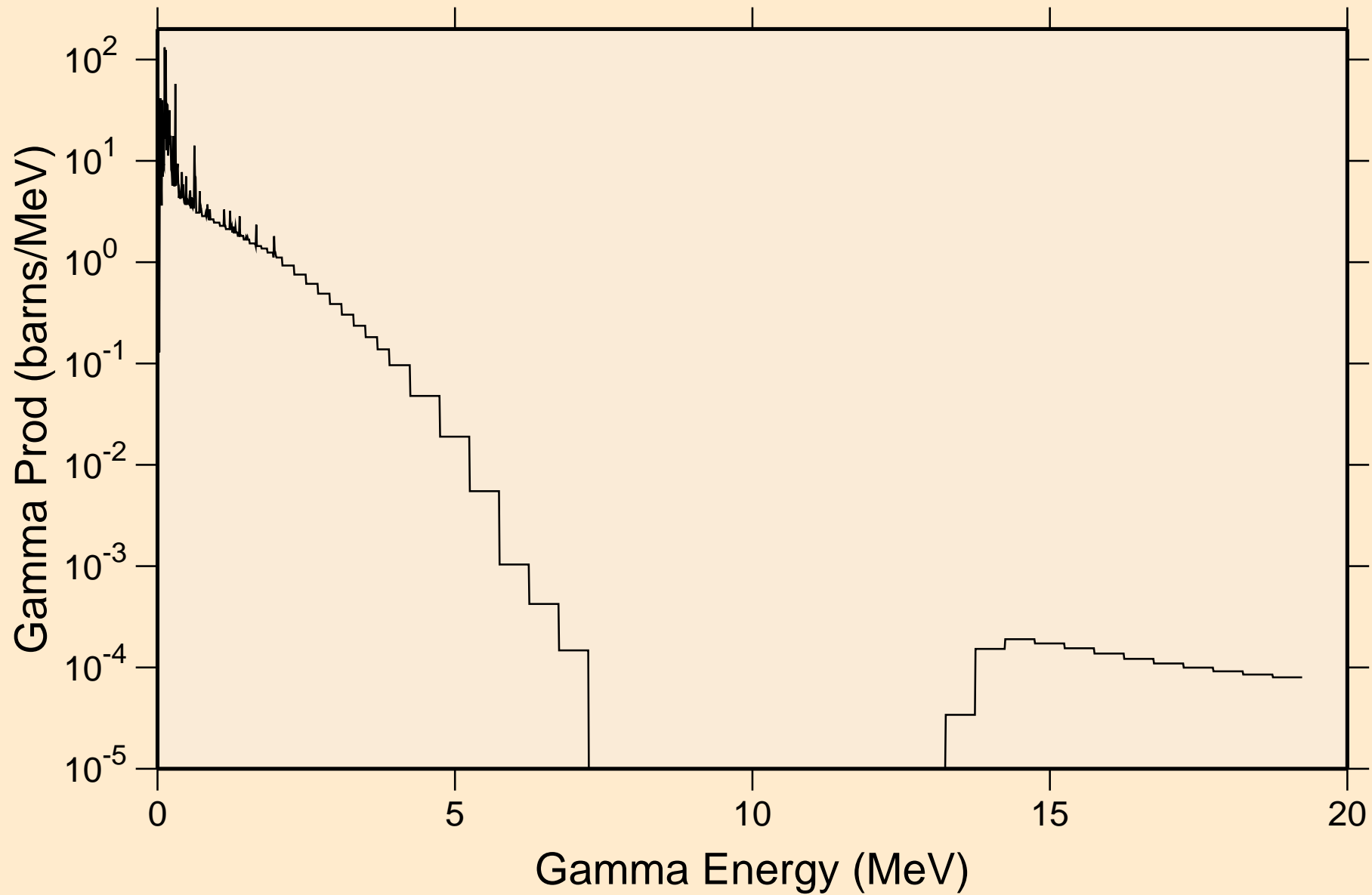
RE189 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



RE189 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

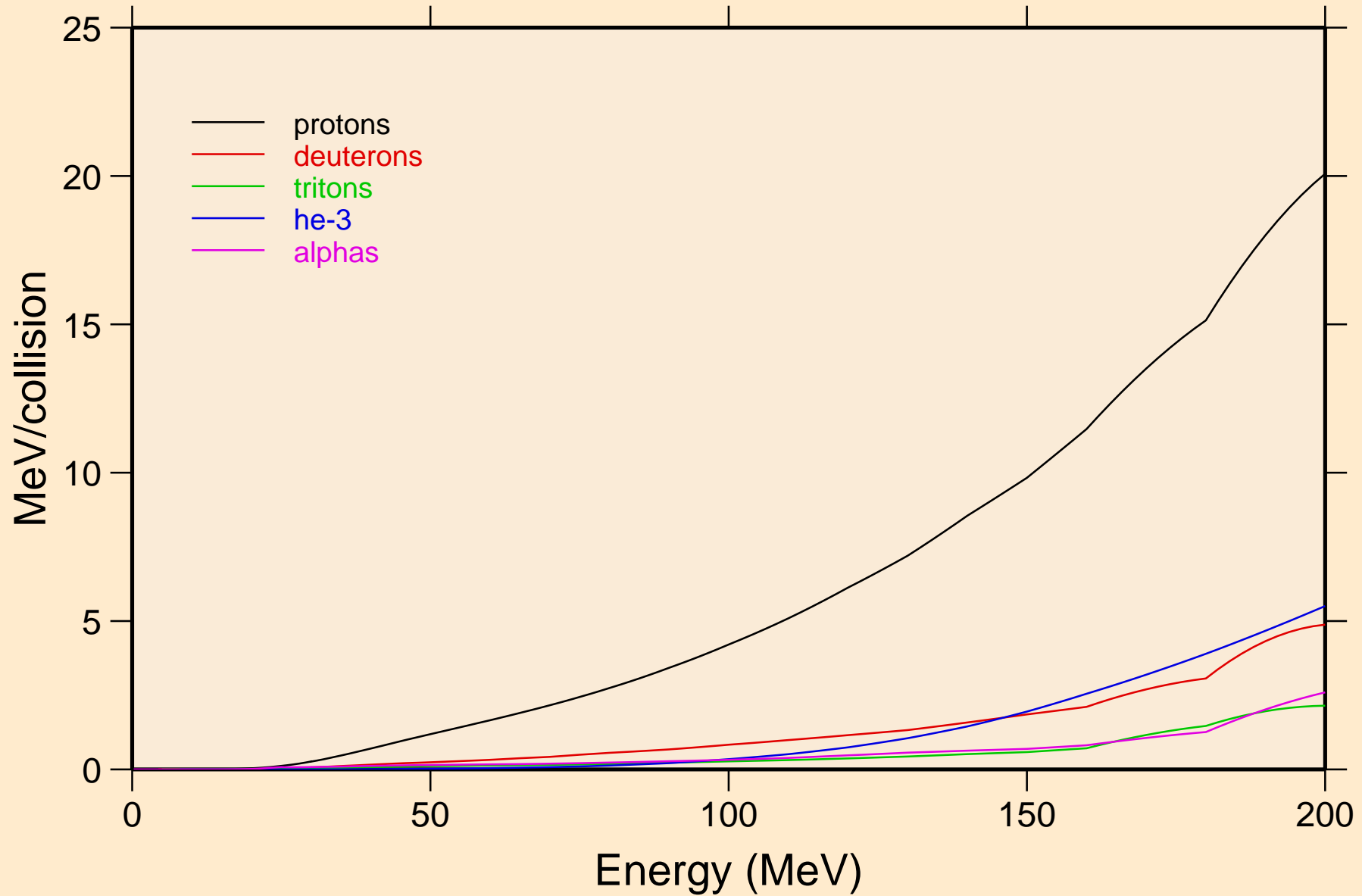


RE189 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



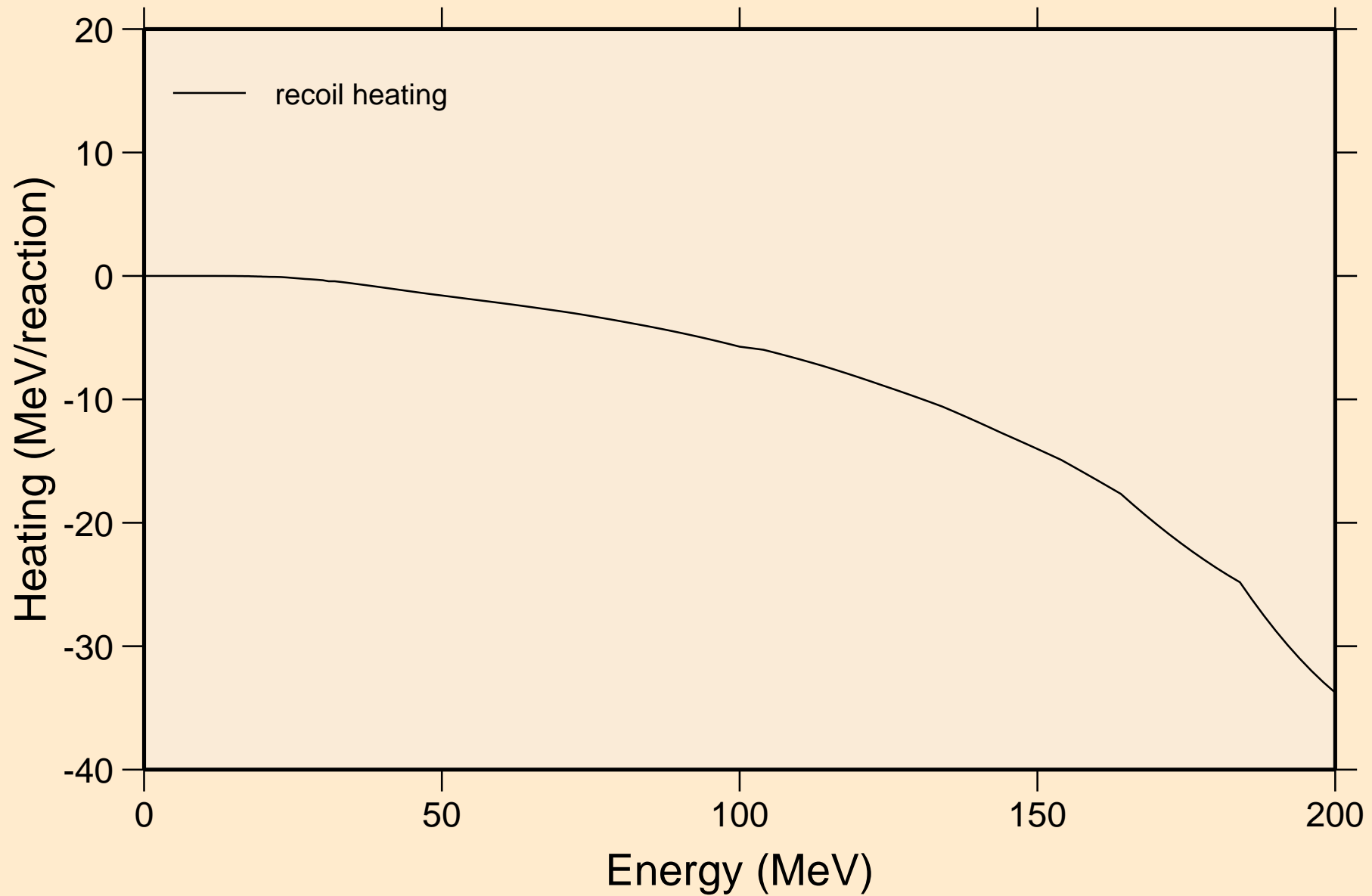
# RE189 NRG TENDL-2015, AKONING

## Particle heating contributions



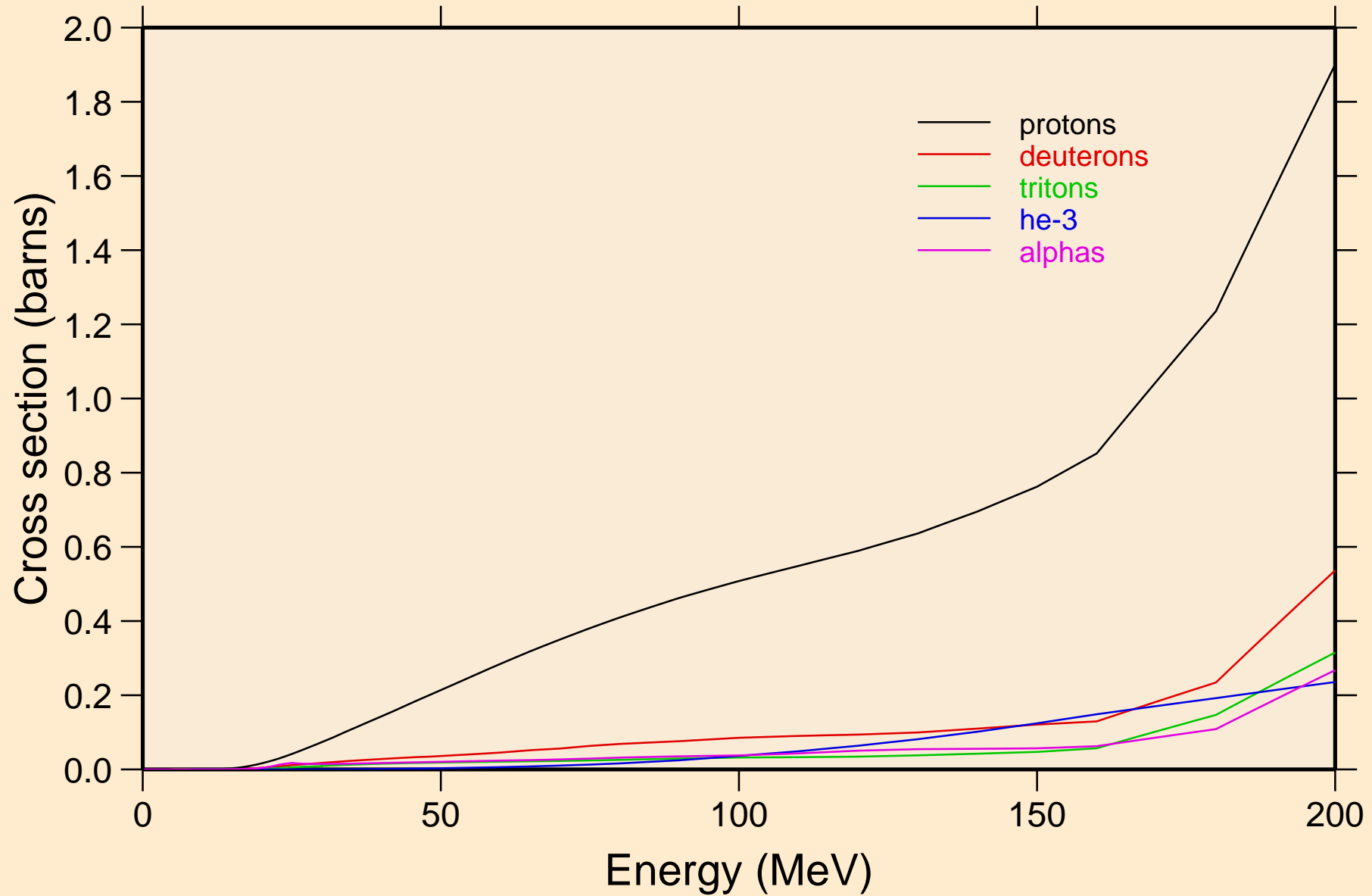
# RE189 NRG TENDL-2015, AKONING

## Recoil Heating

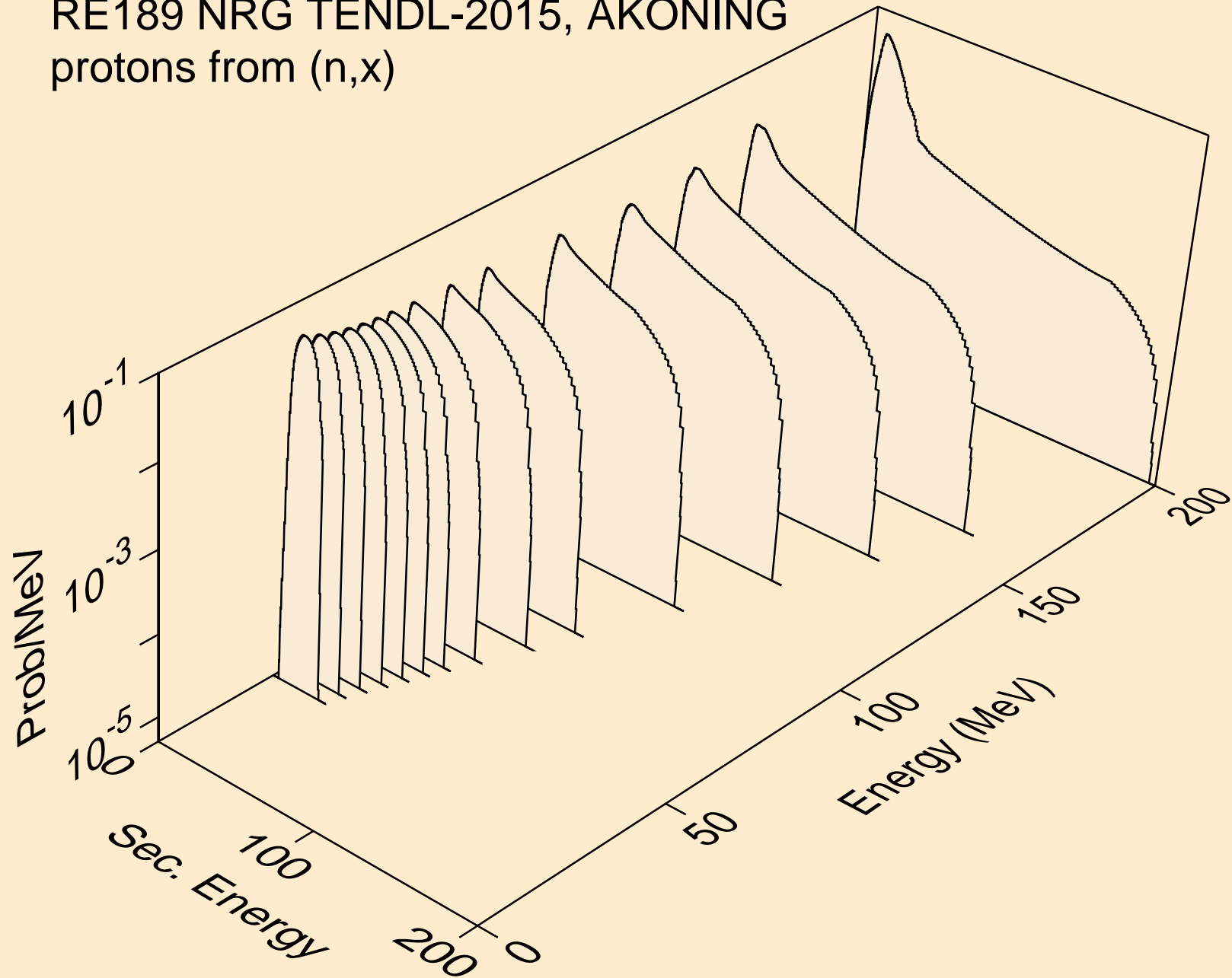


# RE189 NRG TENDL-2015, AKONING

## Particle production cross sections

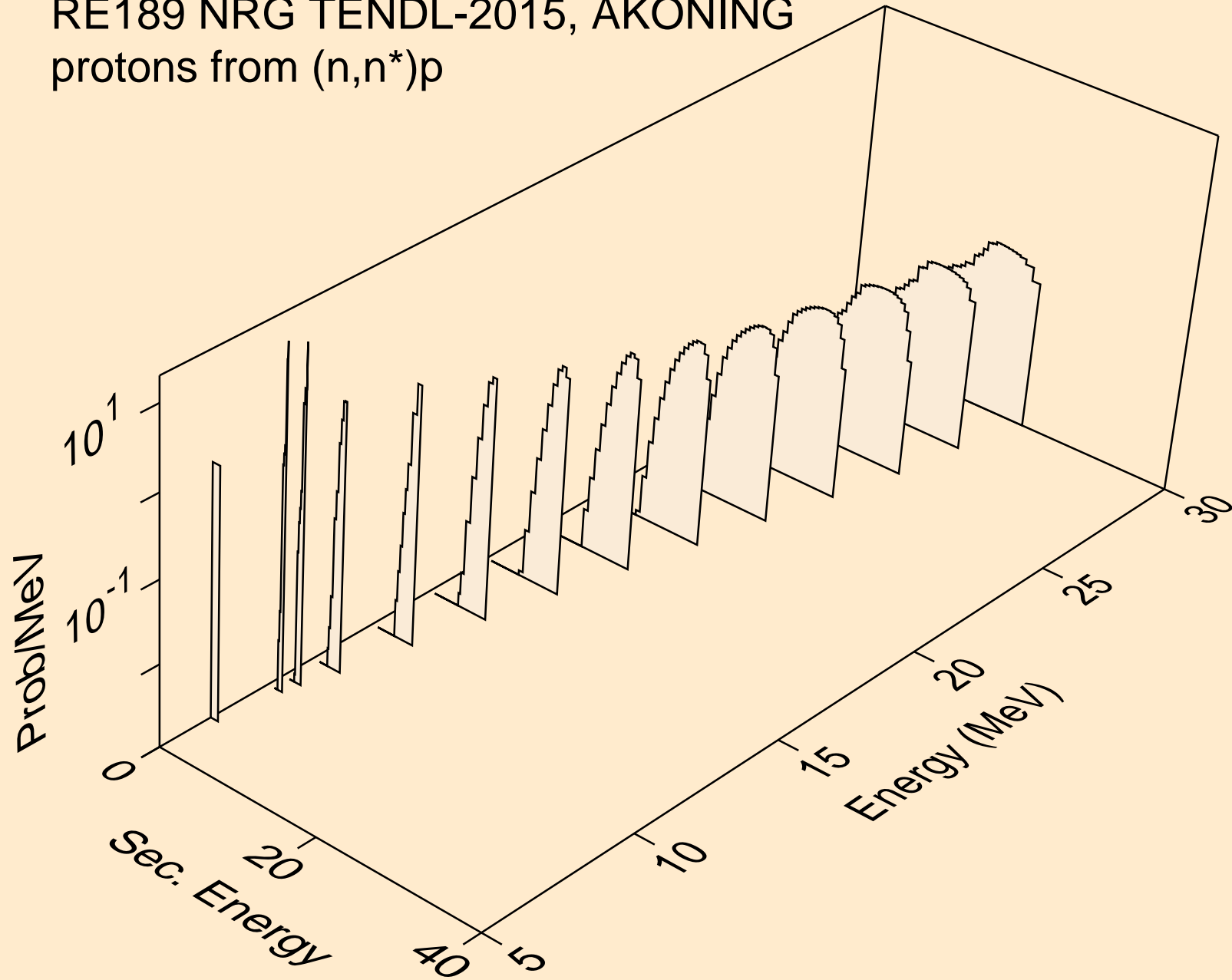


RE189 NRG TENDL-2015, AKONING  
protons from (n,x)

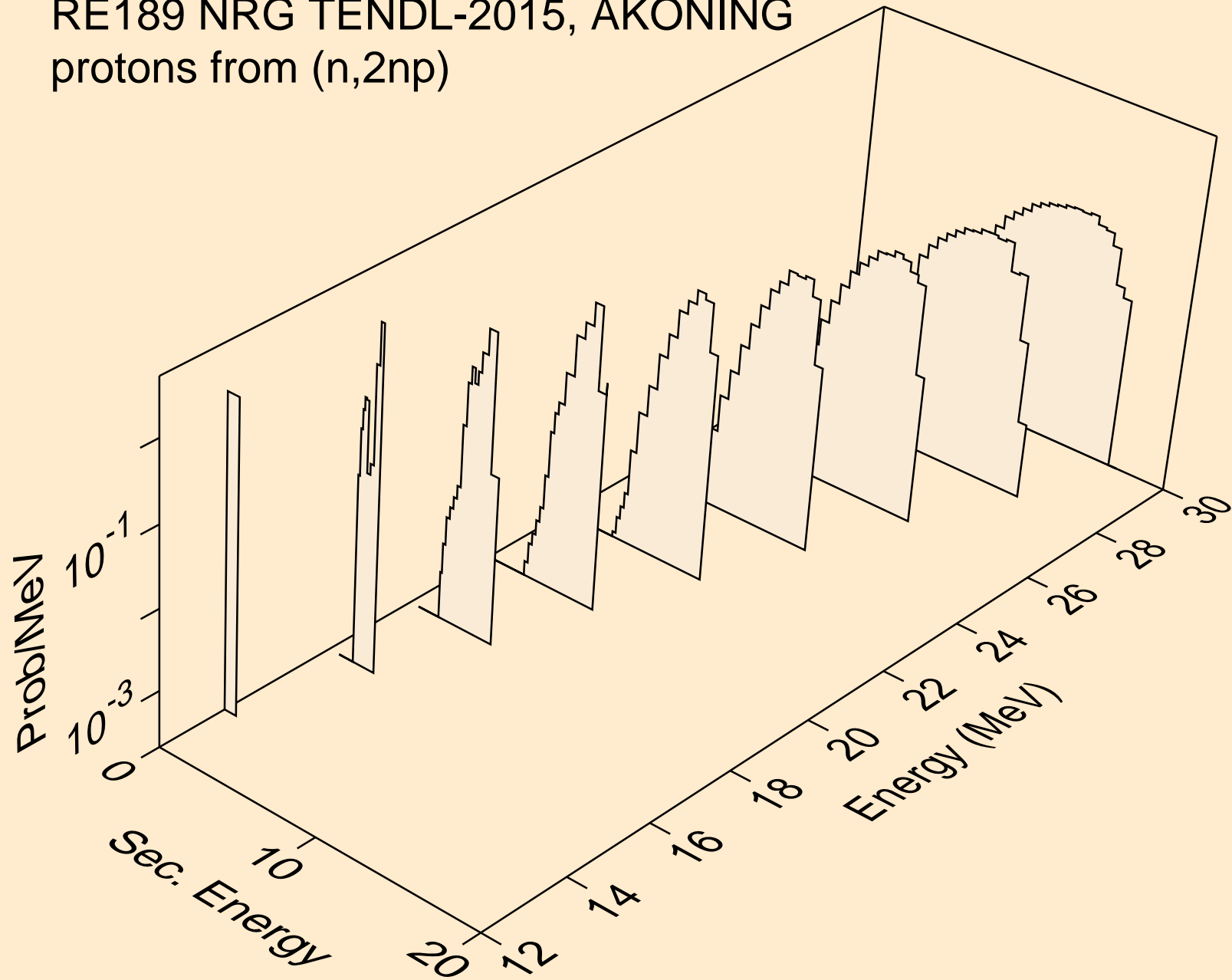




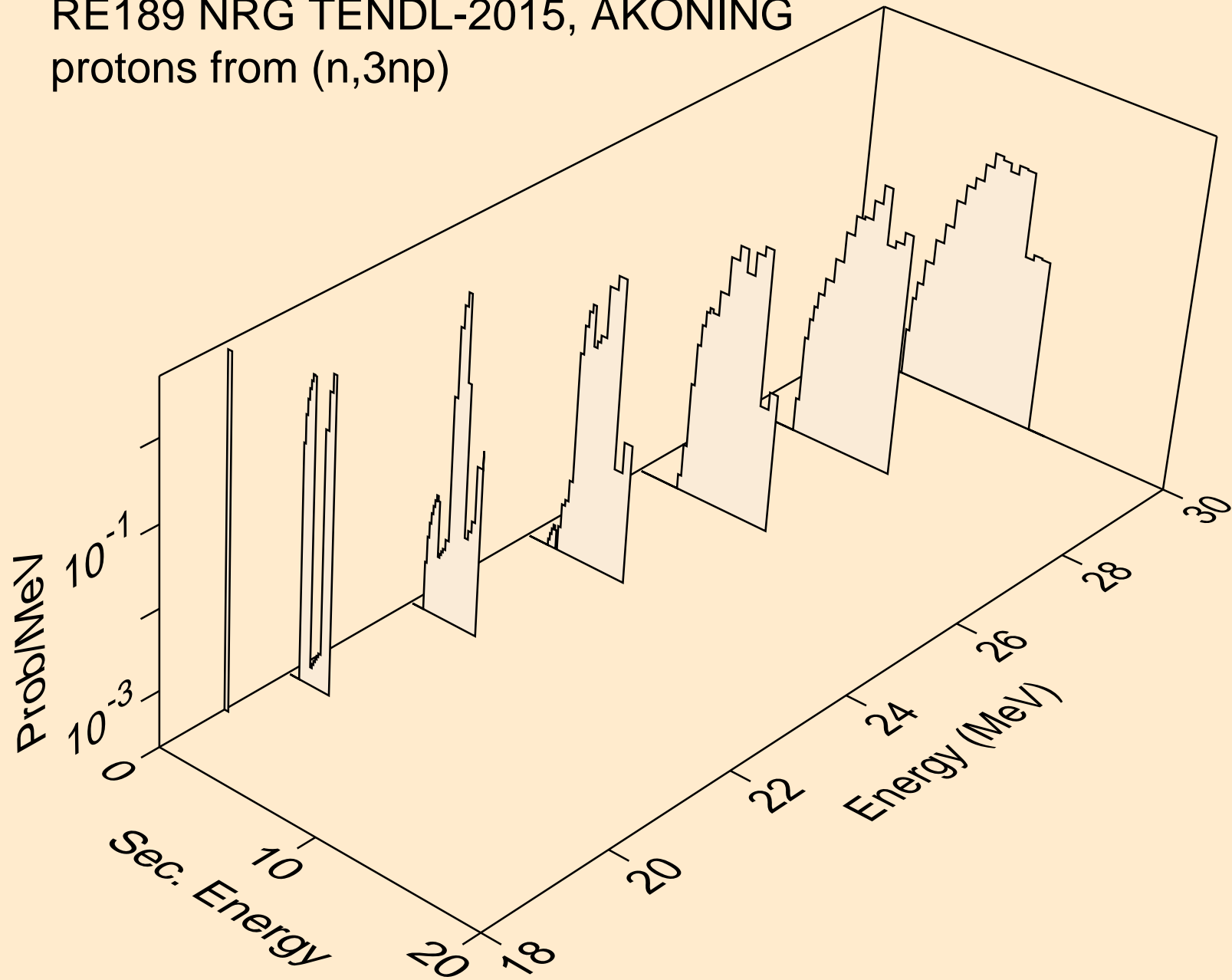
RE189 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



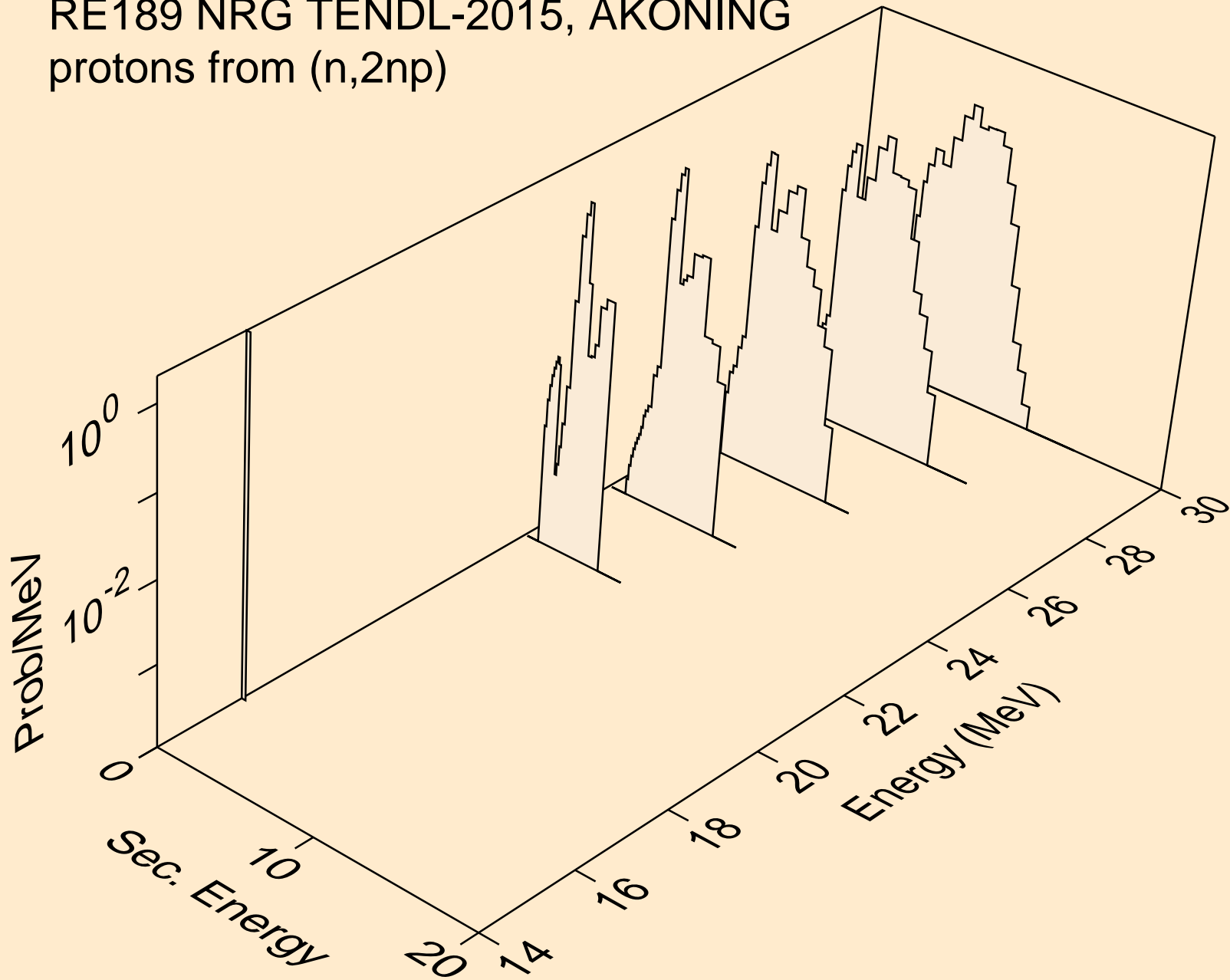
RE189 NRG TENDL-2015, AKONING  
protons from (n,2np)



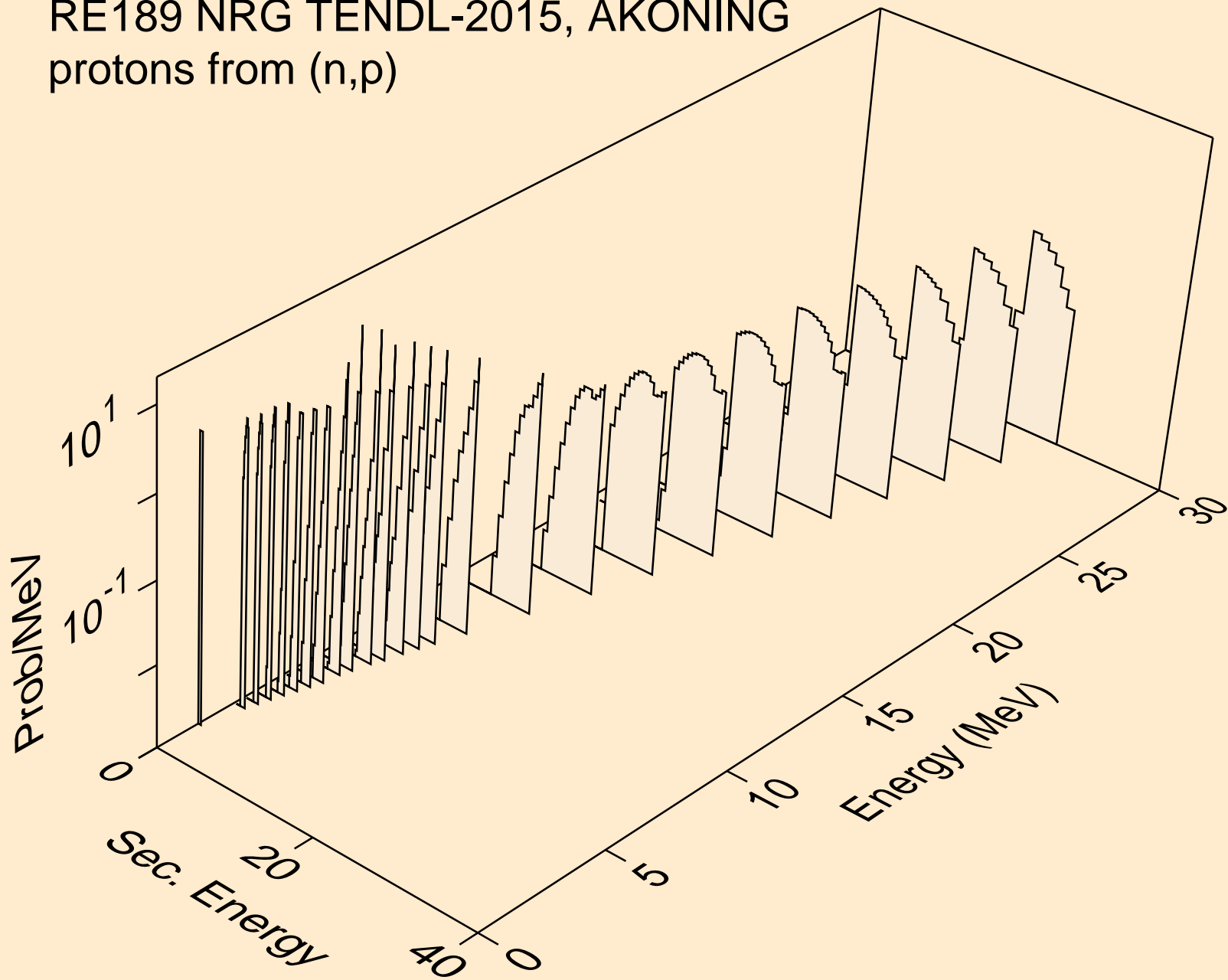
RE189 NRG TENDL-2015, AKONING  
protons from (n,3np)



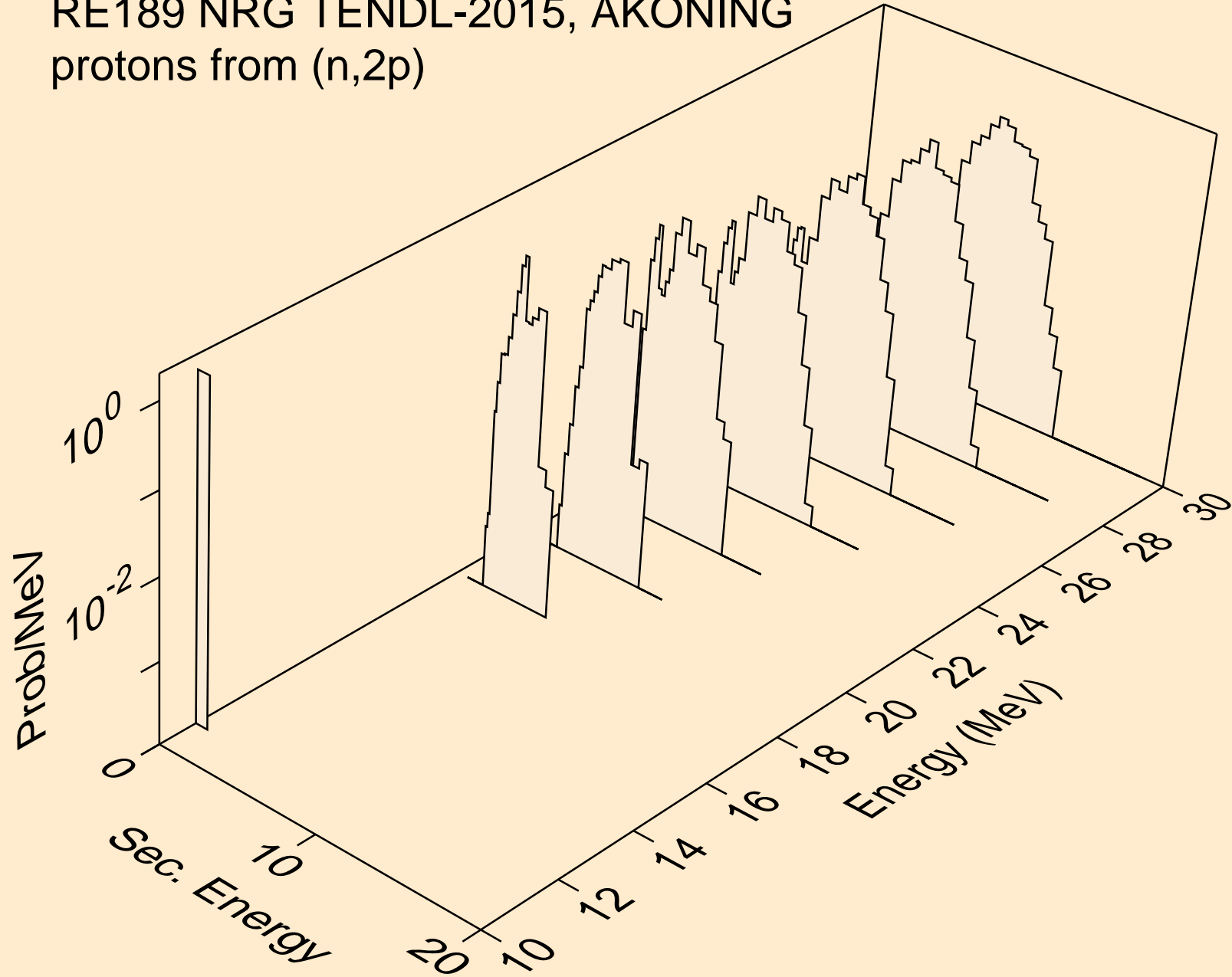
RE189 NRG TENDL-2015, AKONING  
protons from (n,2np)



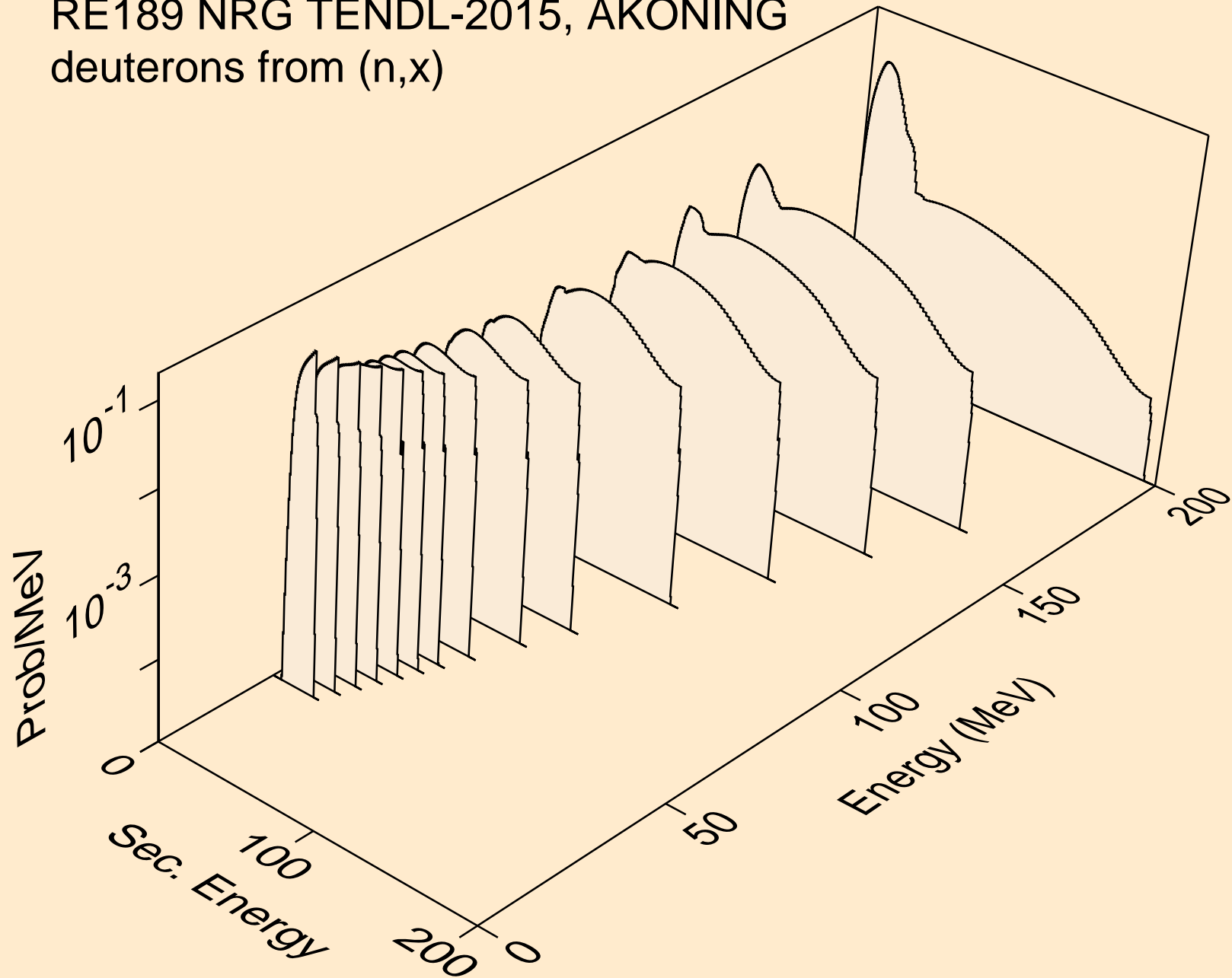
RE189 NRG TENDL-2015, AKONING  
protons from (n,p)



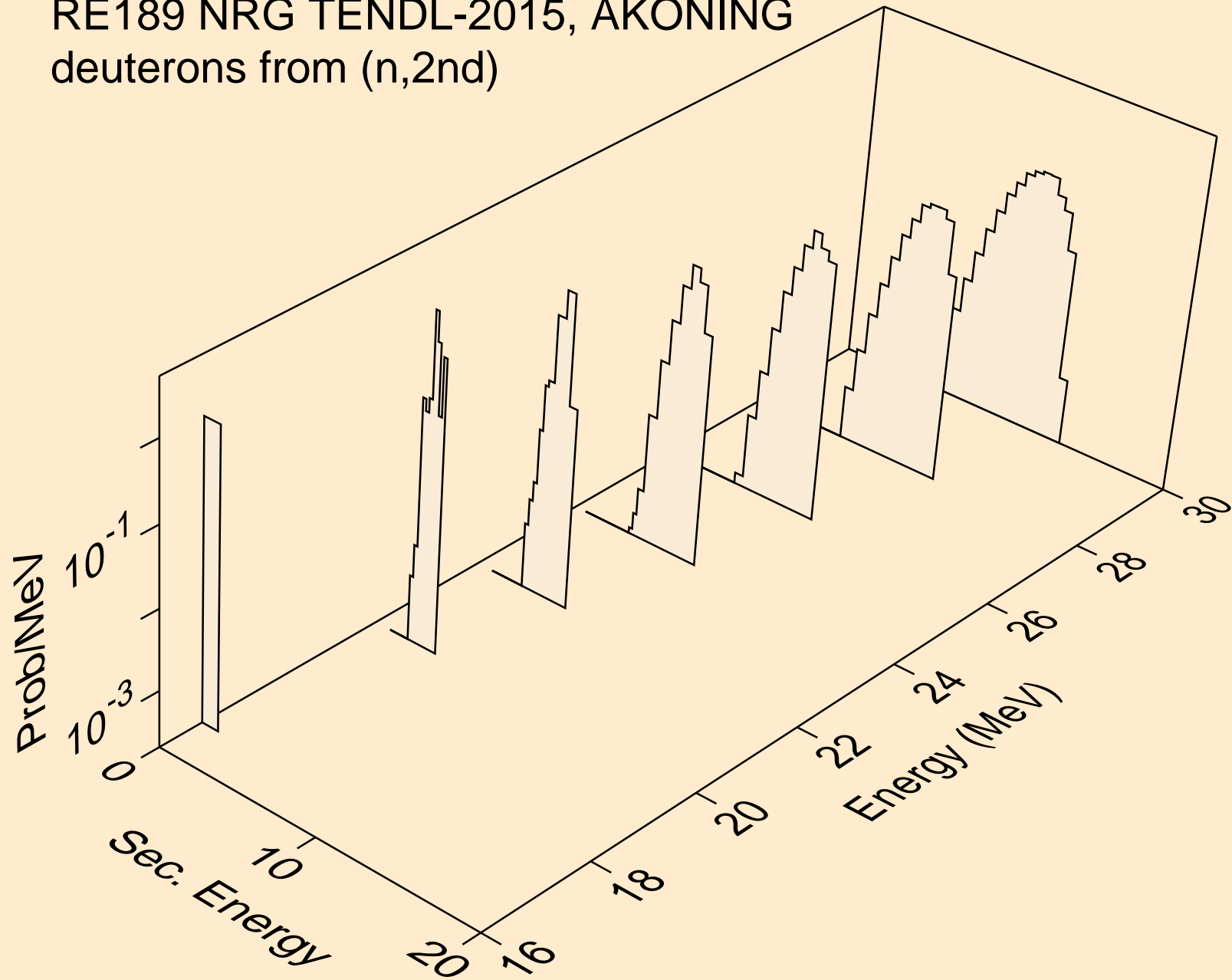
RE189 NRG TENDL-2015, AKONING  
protons from (n,2p)



RE189 NRG TENDL-2015, AKONING  
deuterons from (n,x)

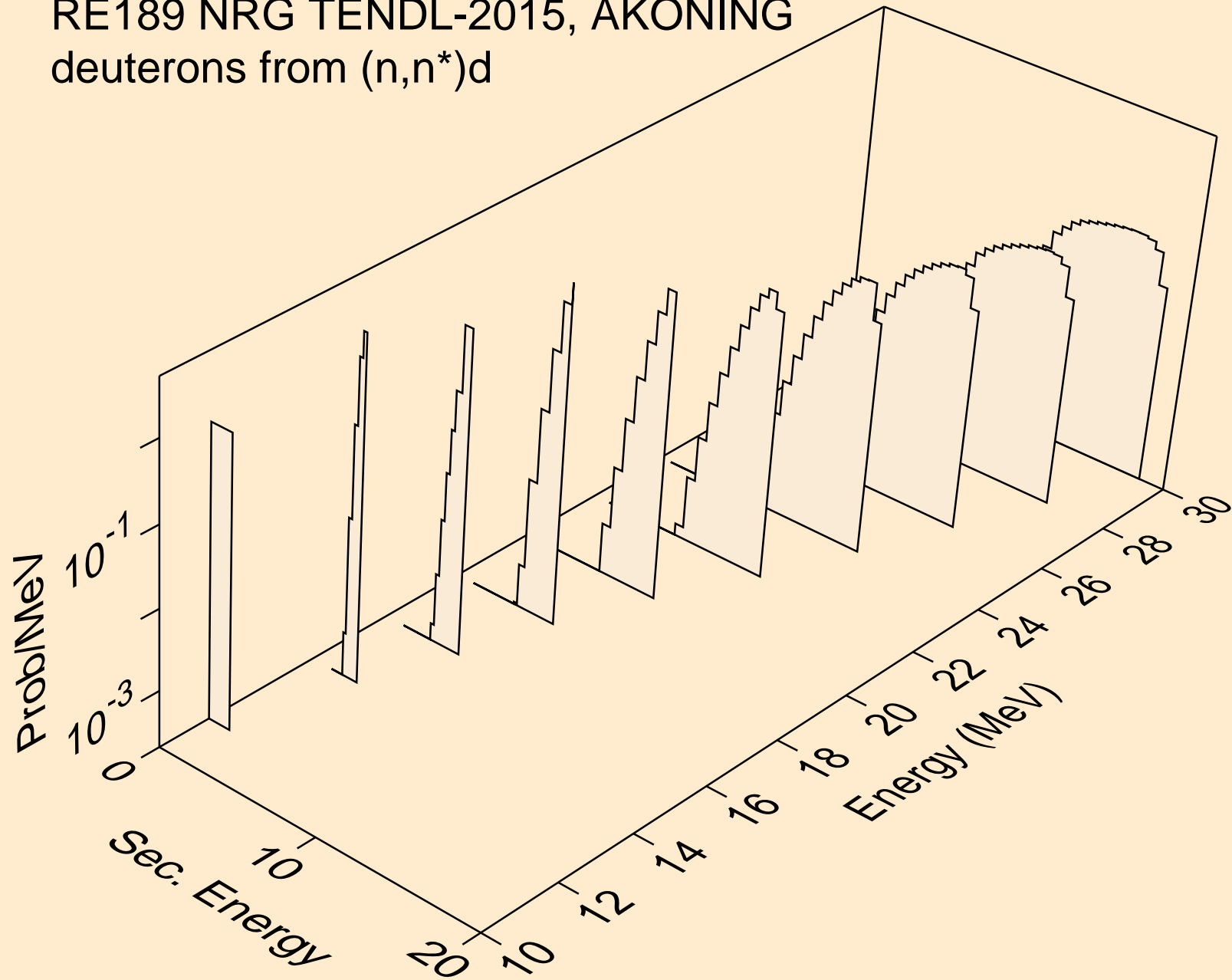


RE189 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

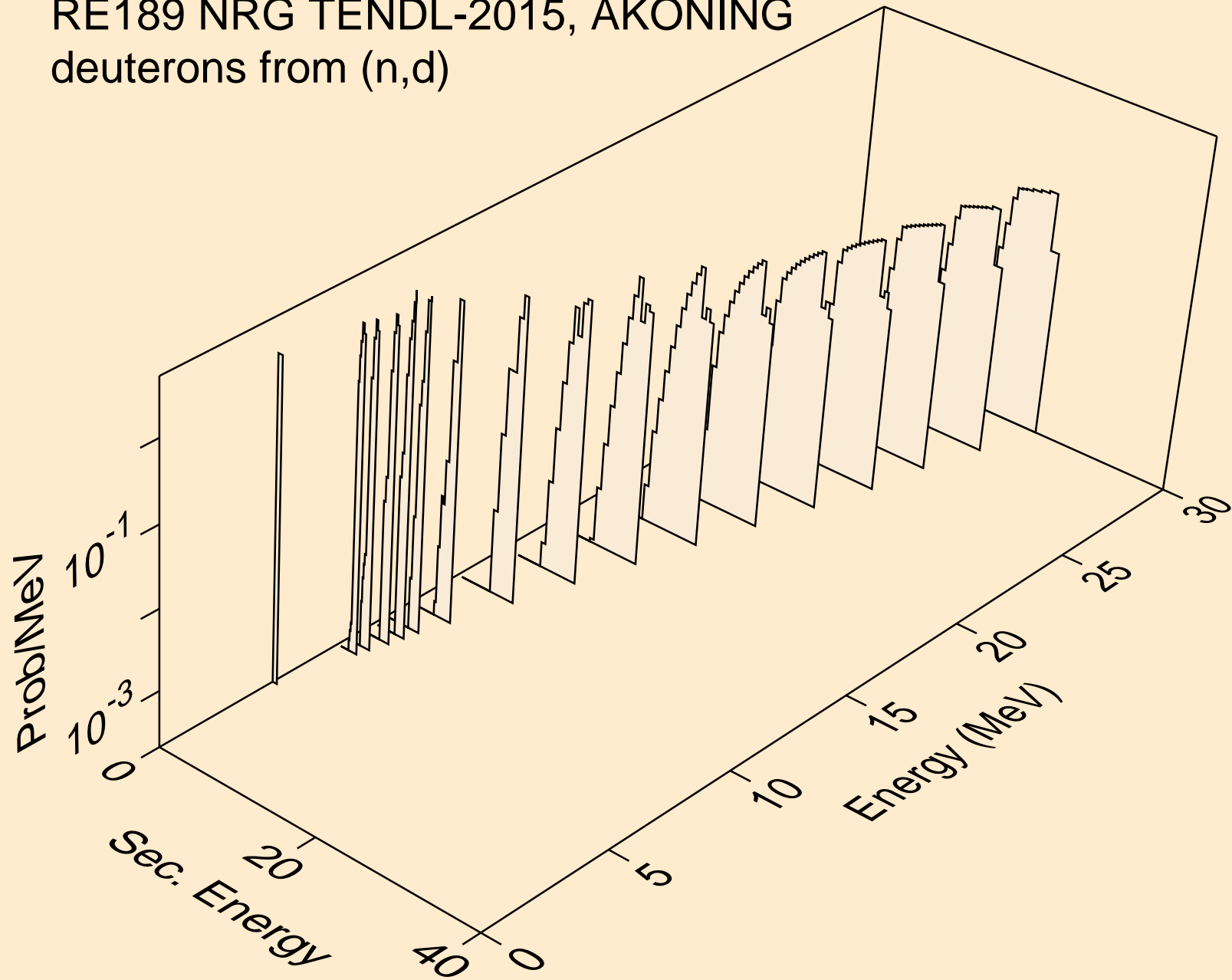




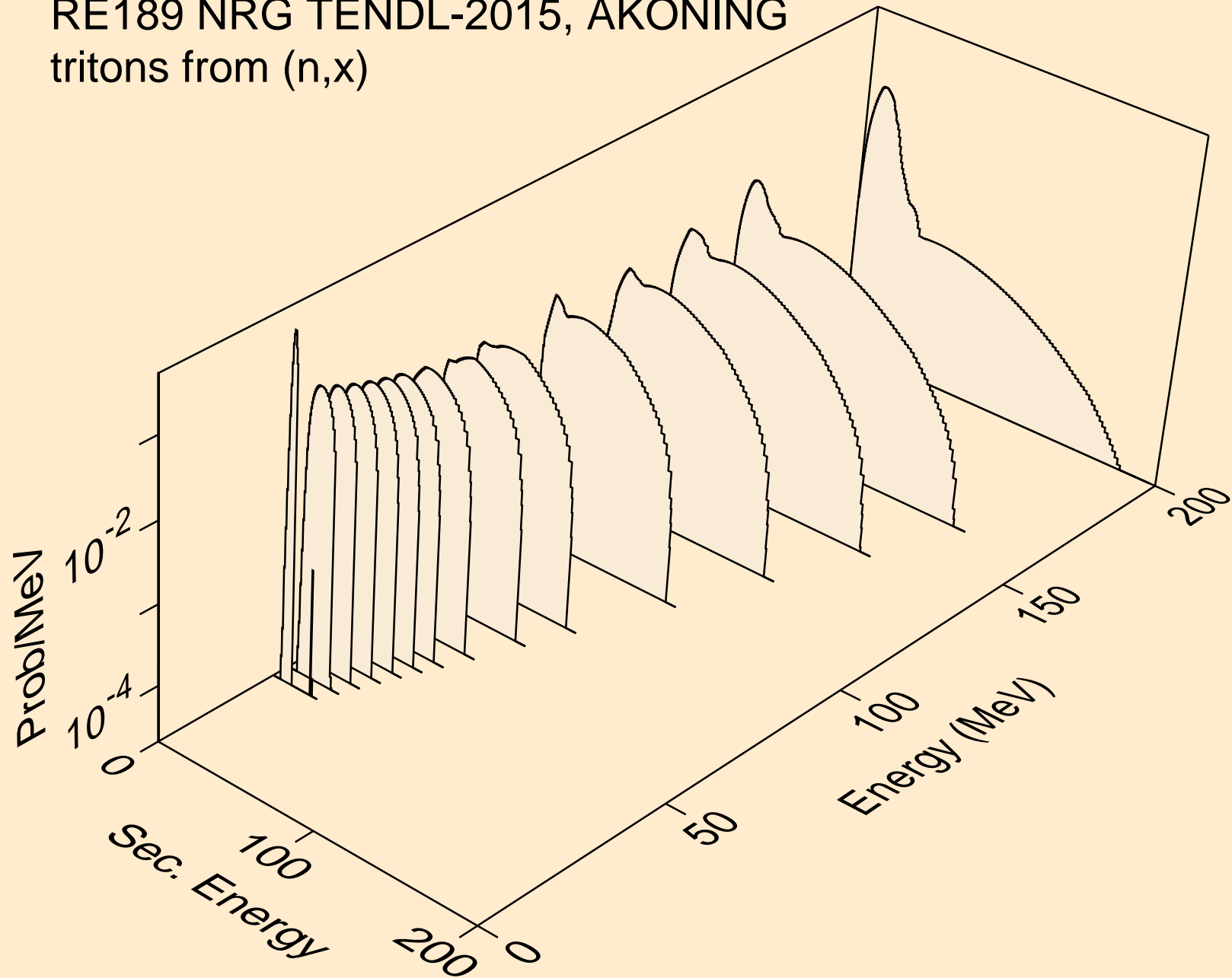
RE189 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



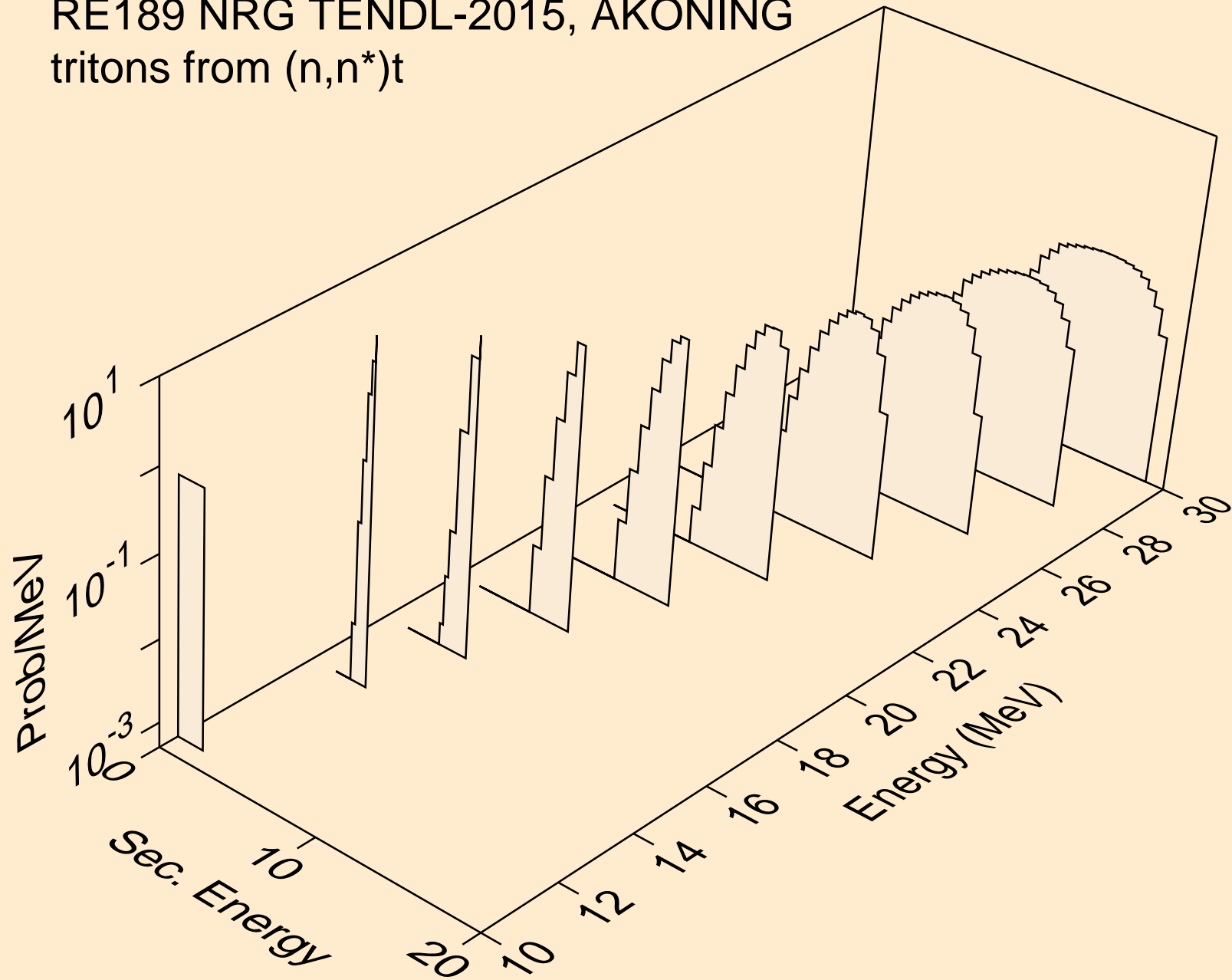
RE189 NRG TENDL-2015, AKONING  
deuterons from (n,d)



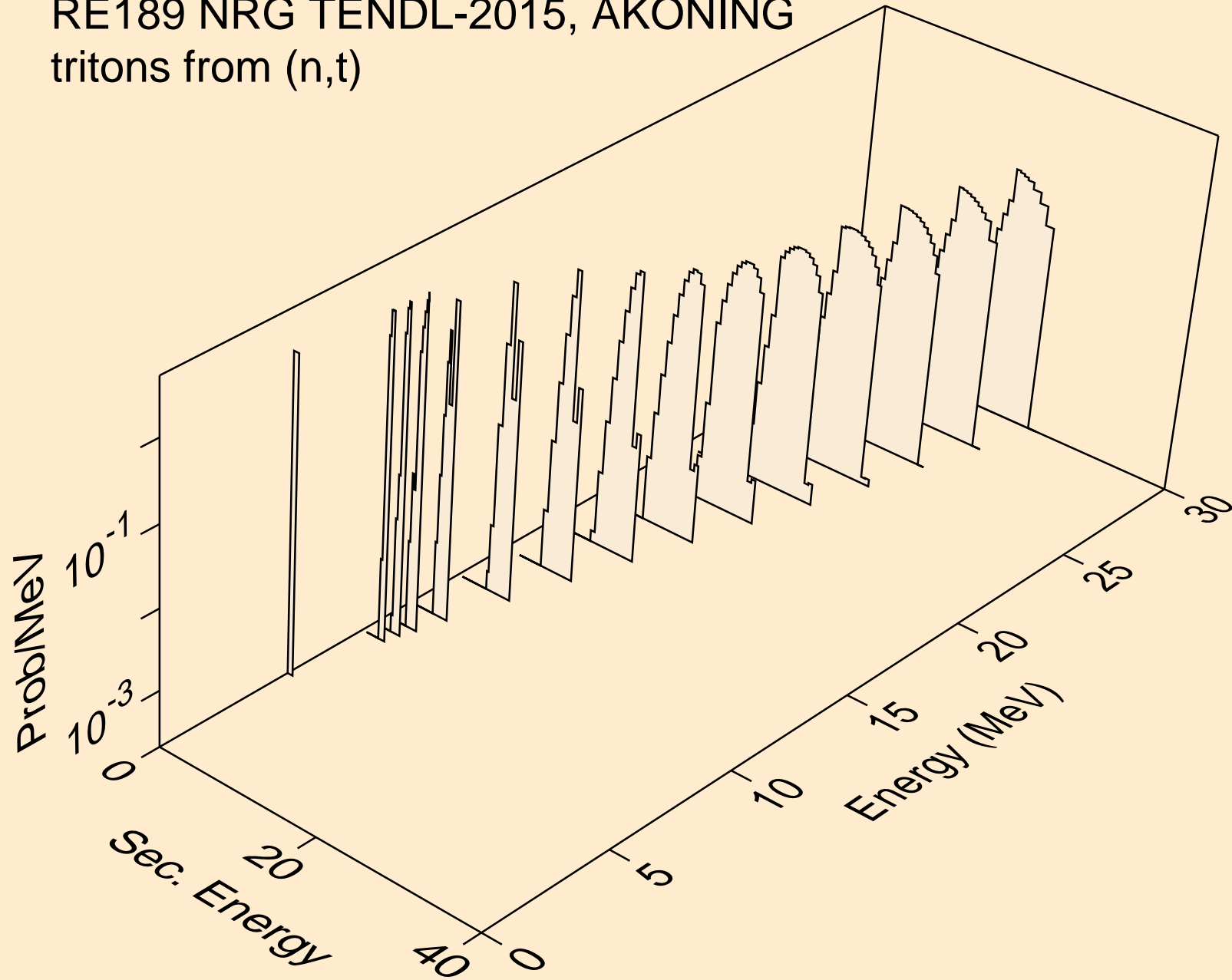
RE189 NRG TENDL-2015, AKONING  
tritons from (n,x)



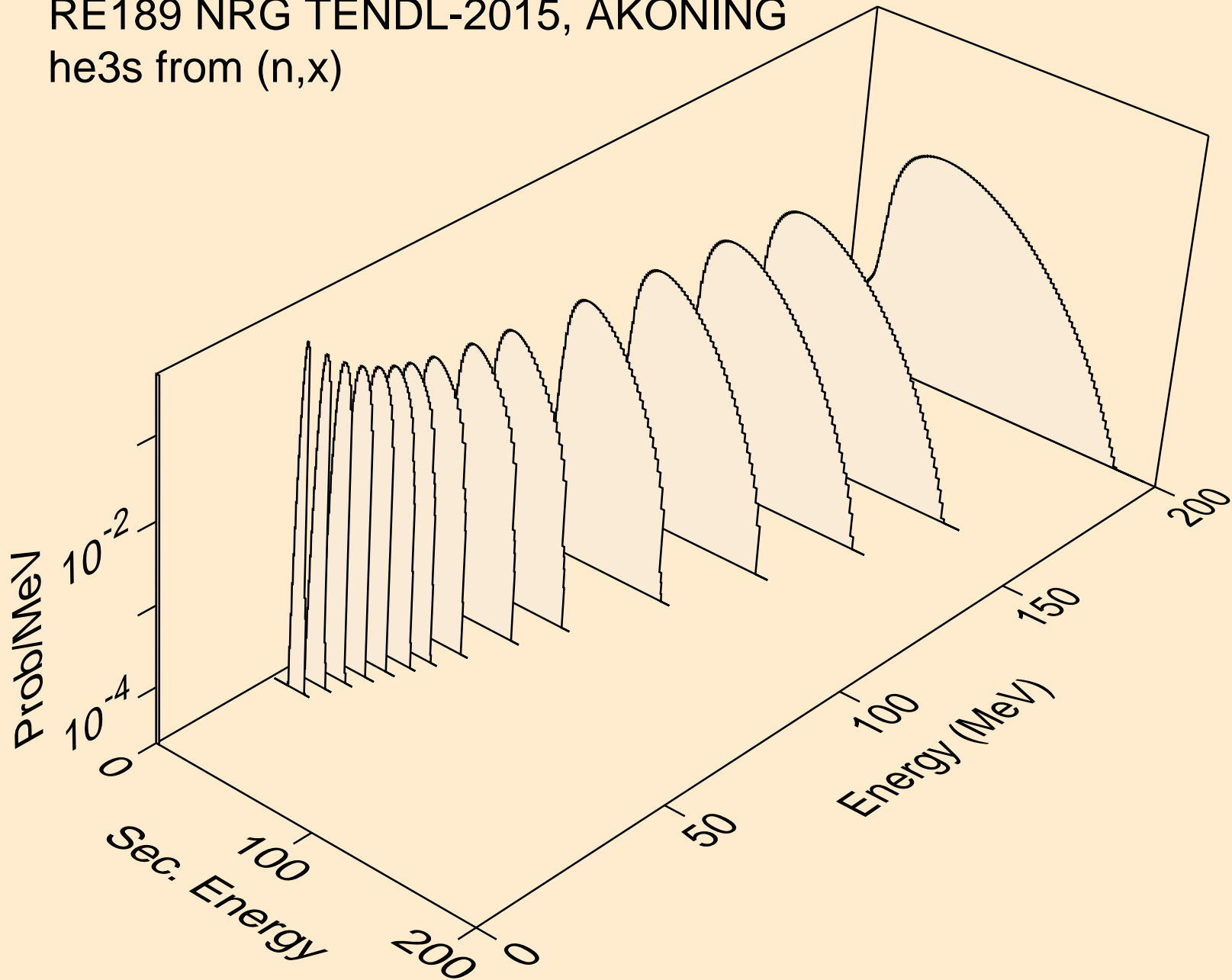
RE189 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



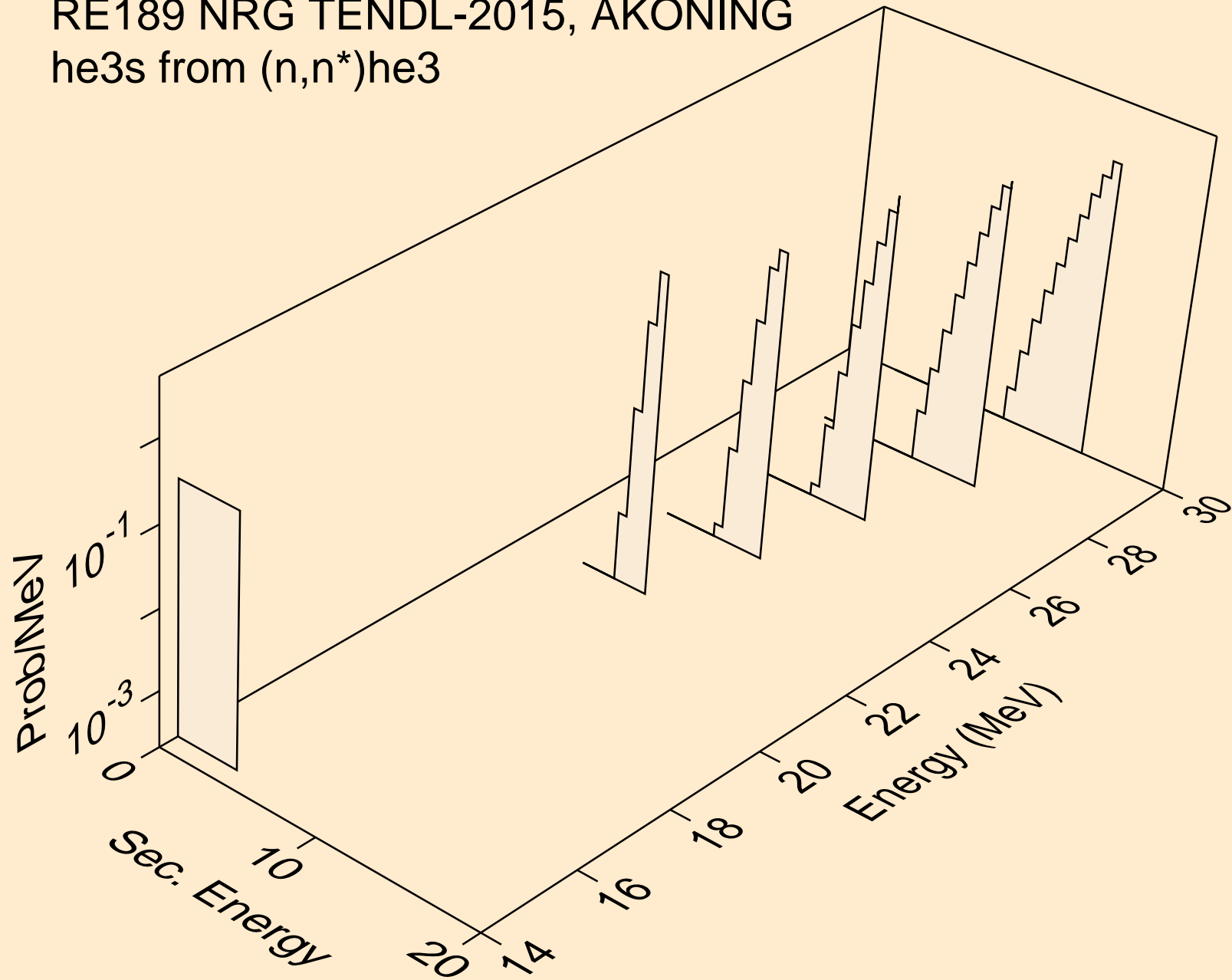
RE189 NRG TENDL-2015, AKONING  
tritons from (n,t)



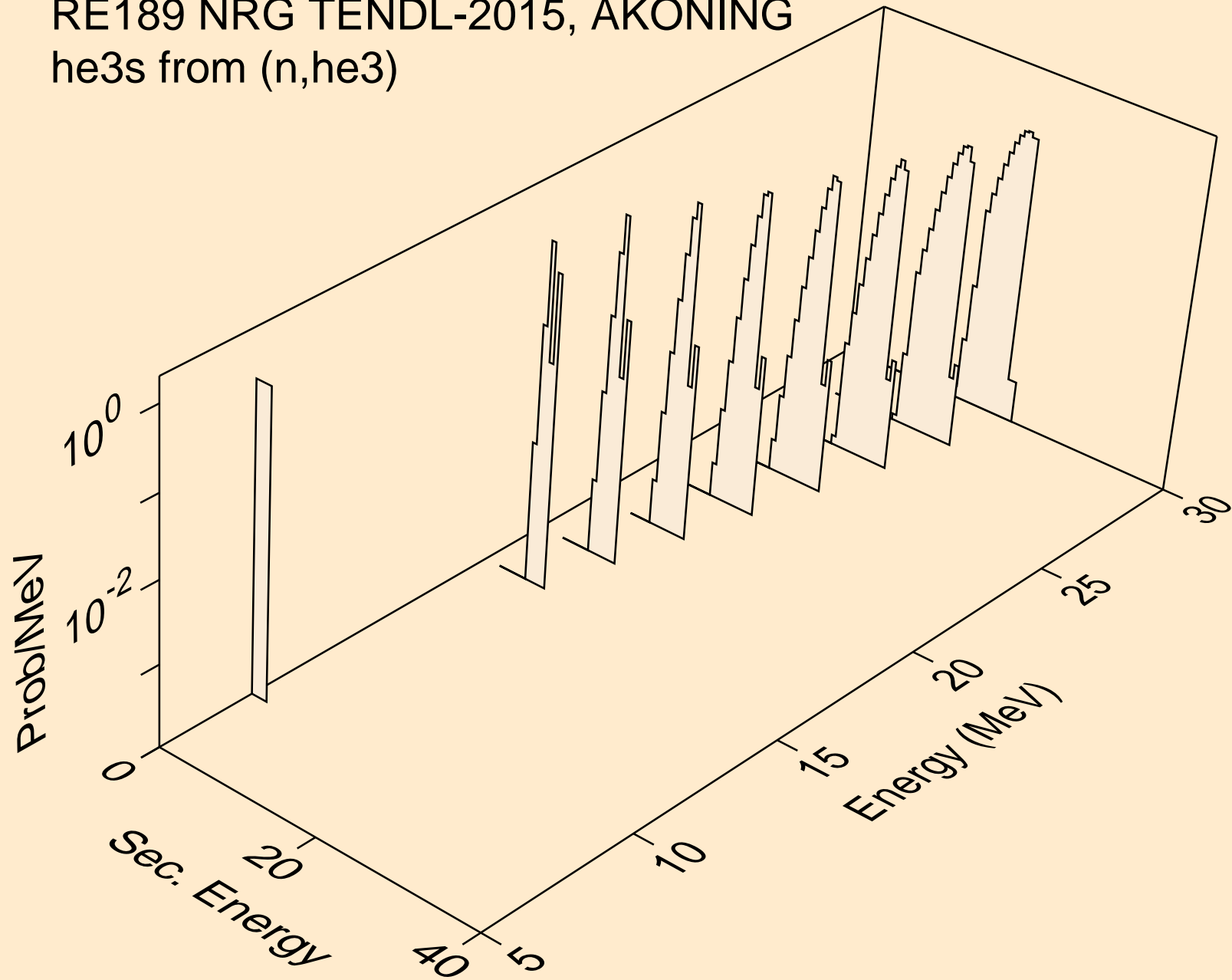
RE189 NRG TENDL-2015, AKONING  
he3s from (n,x)



RE189 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

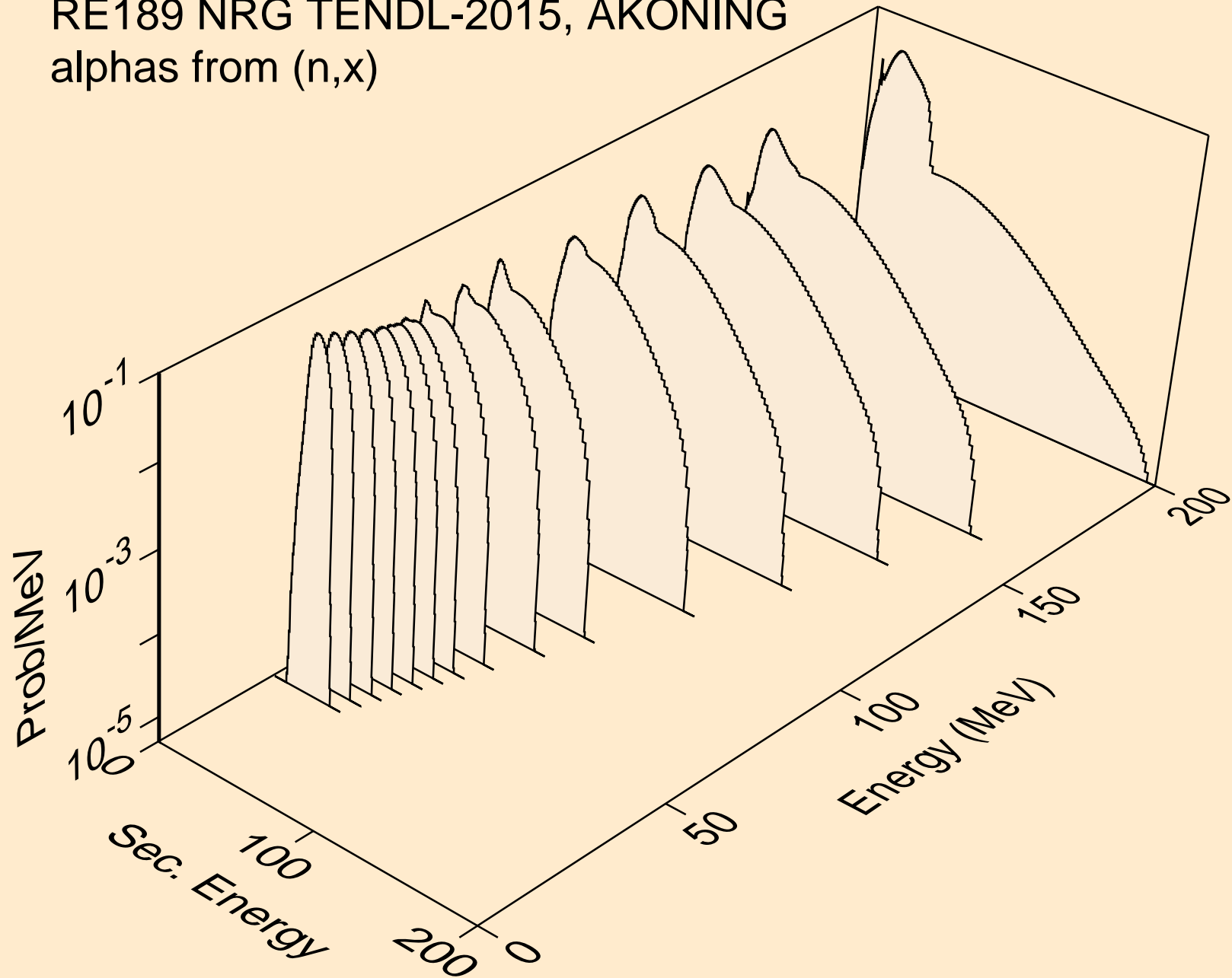


RE189 NRG TENDL-2015, AKONING  
he3s from (n,he3)

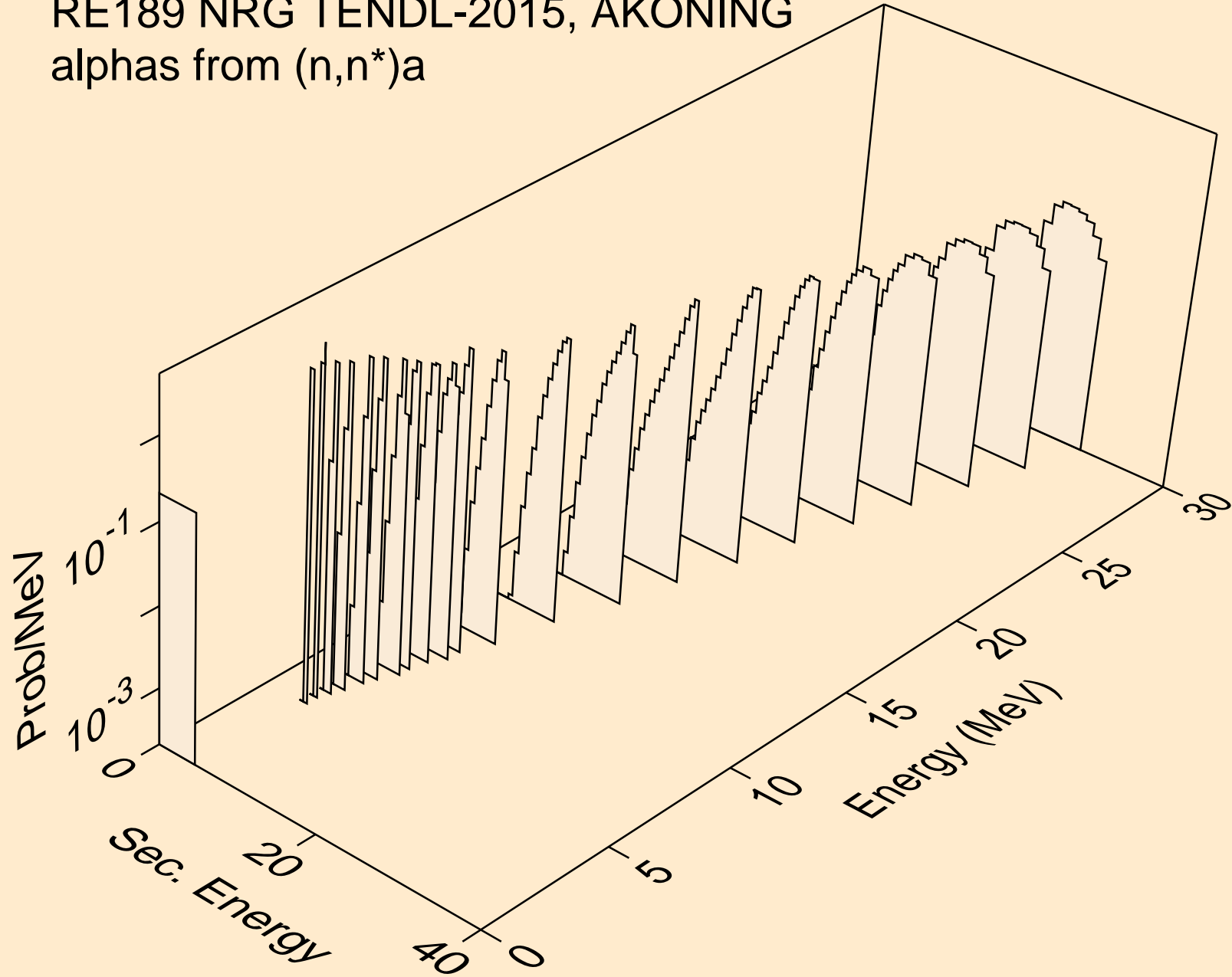




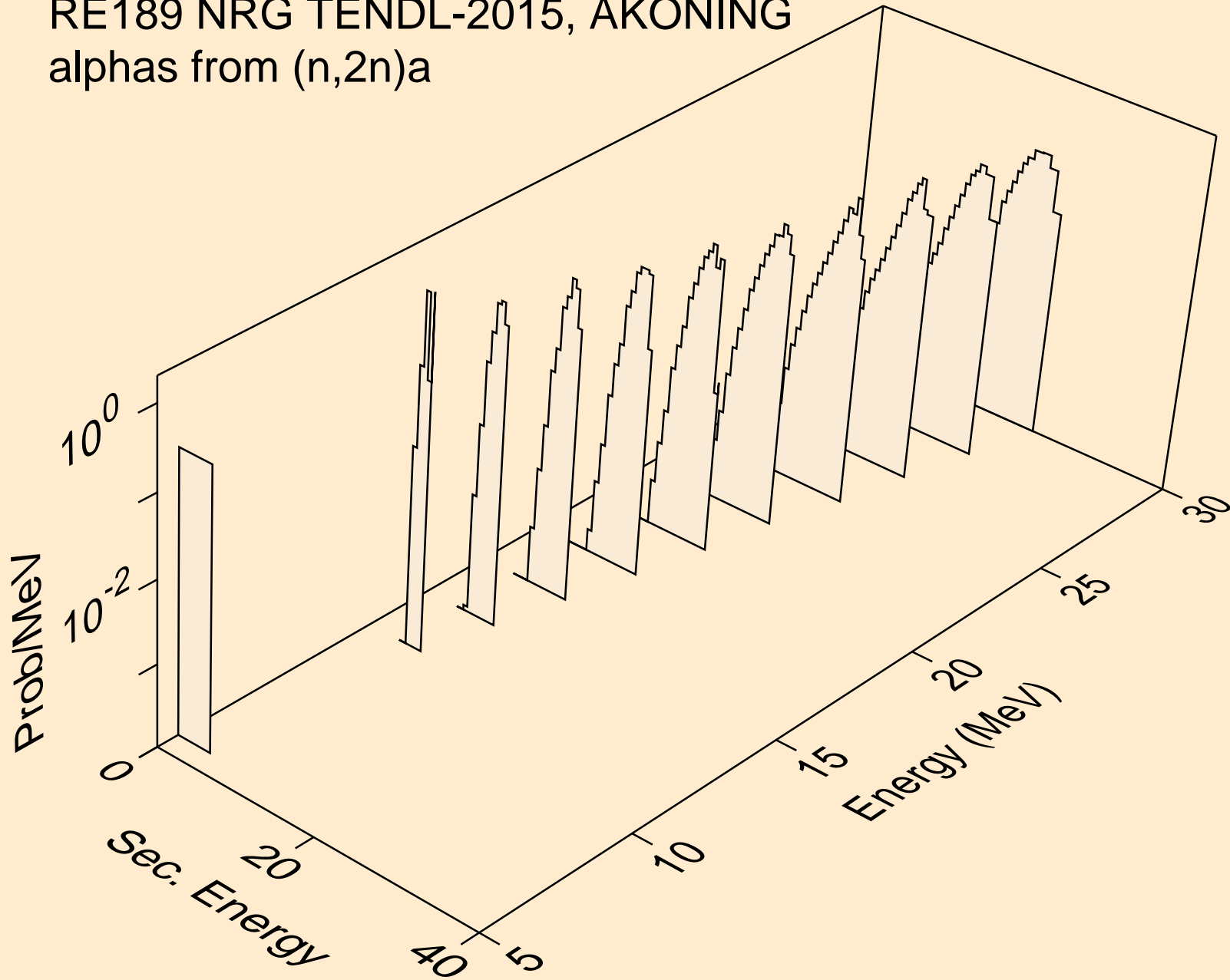
RE189 NRG TENDL-2015, AKONING  
alphas from (n,x)



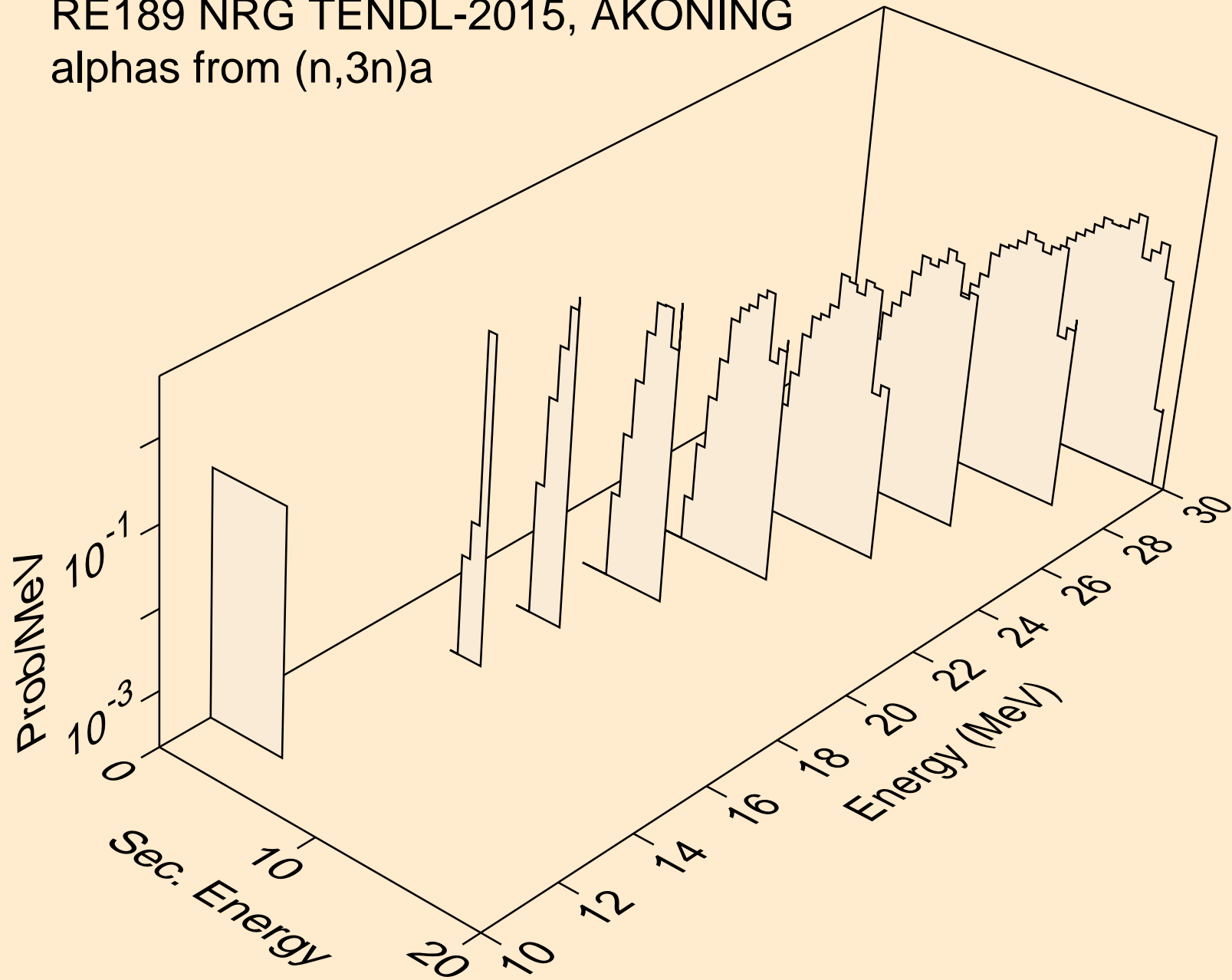
RE189 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



RE189 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



RE189 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



RE189 NRG TENDL-2015, AKONING  
alphas from (n,a)

