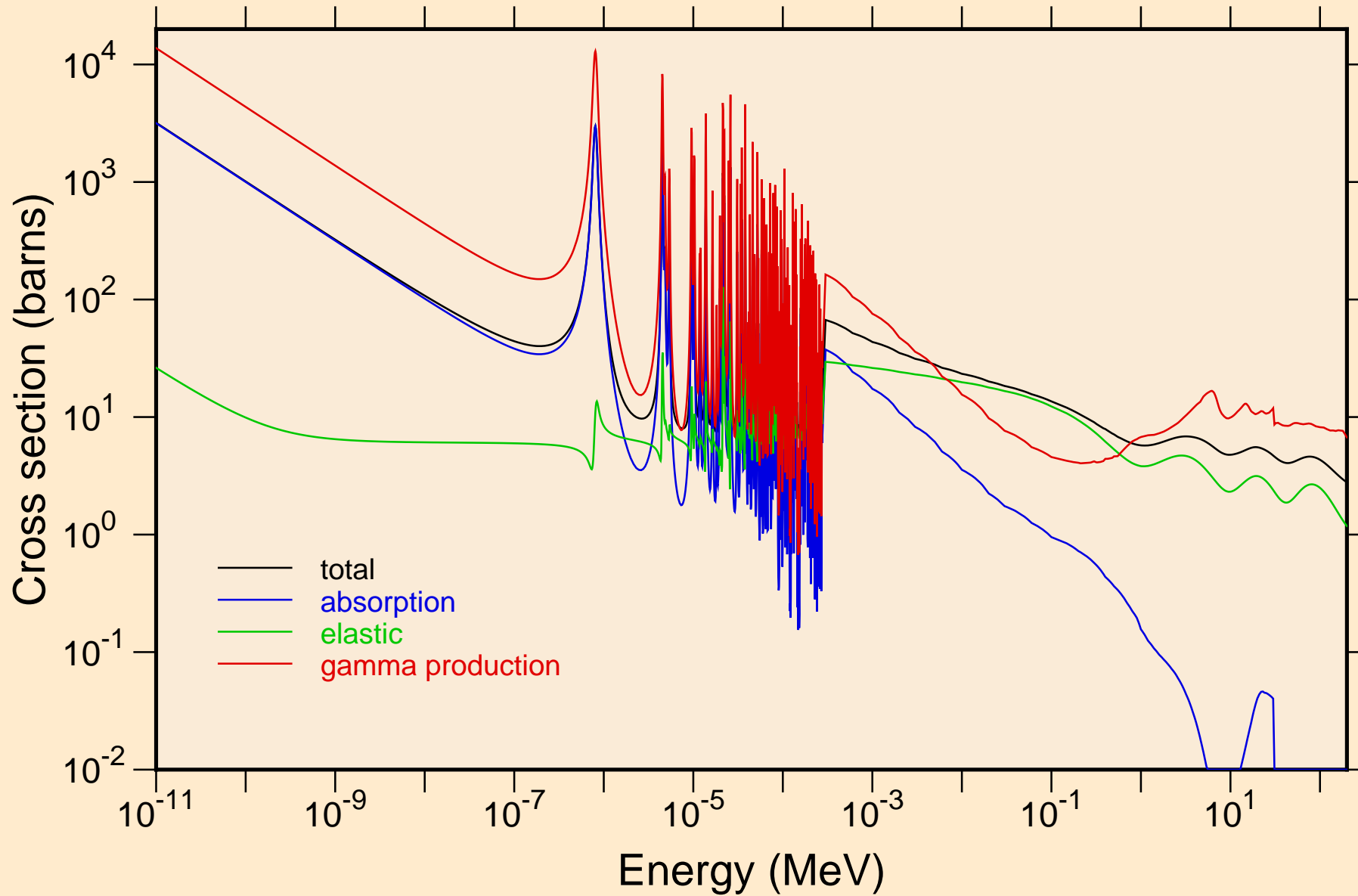
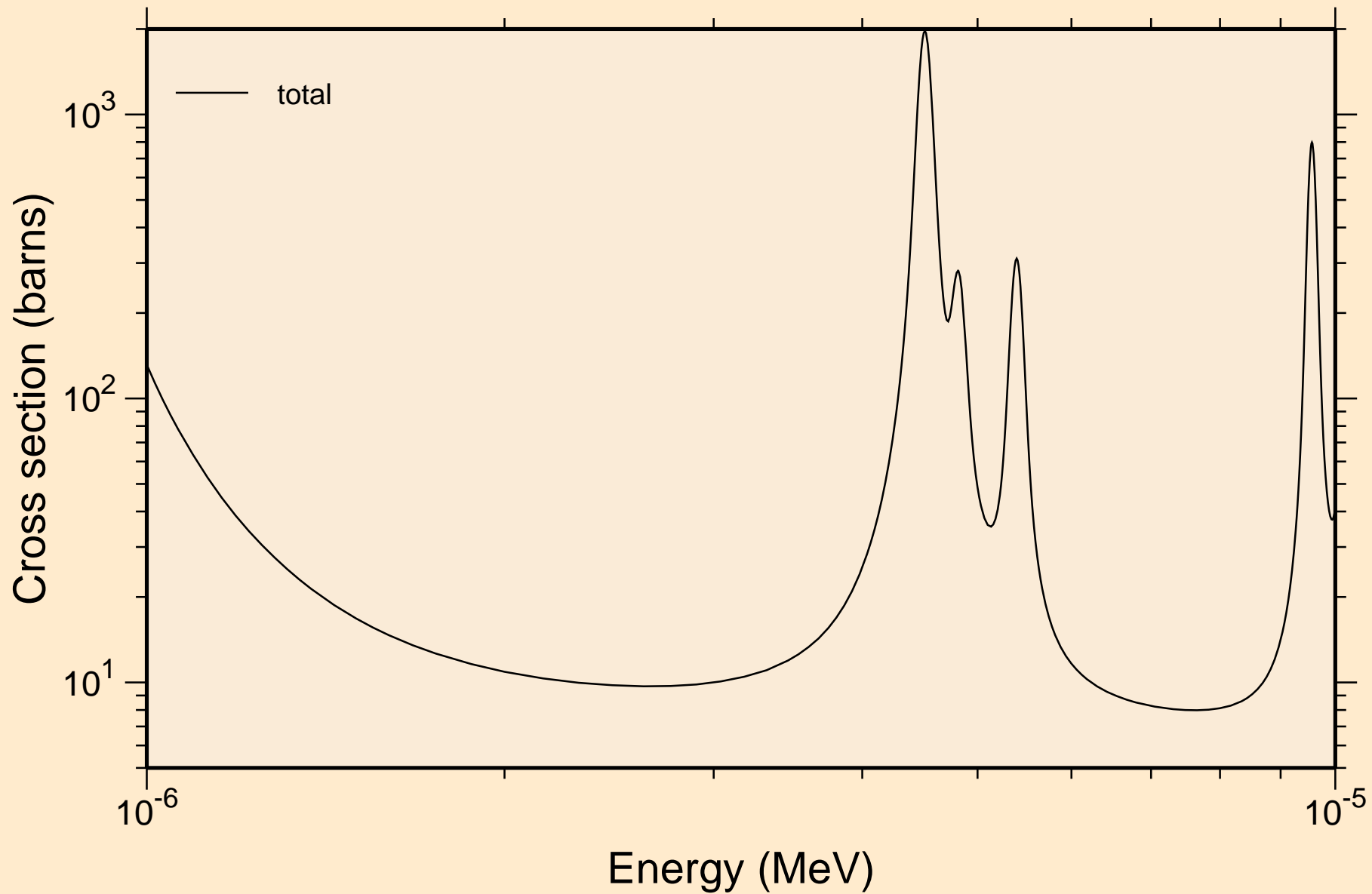


# RE186 NRG TENDL-2015, AKONING

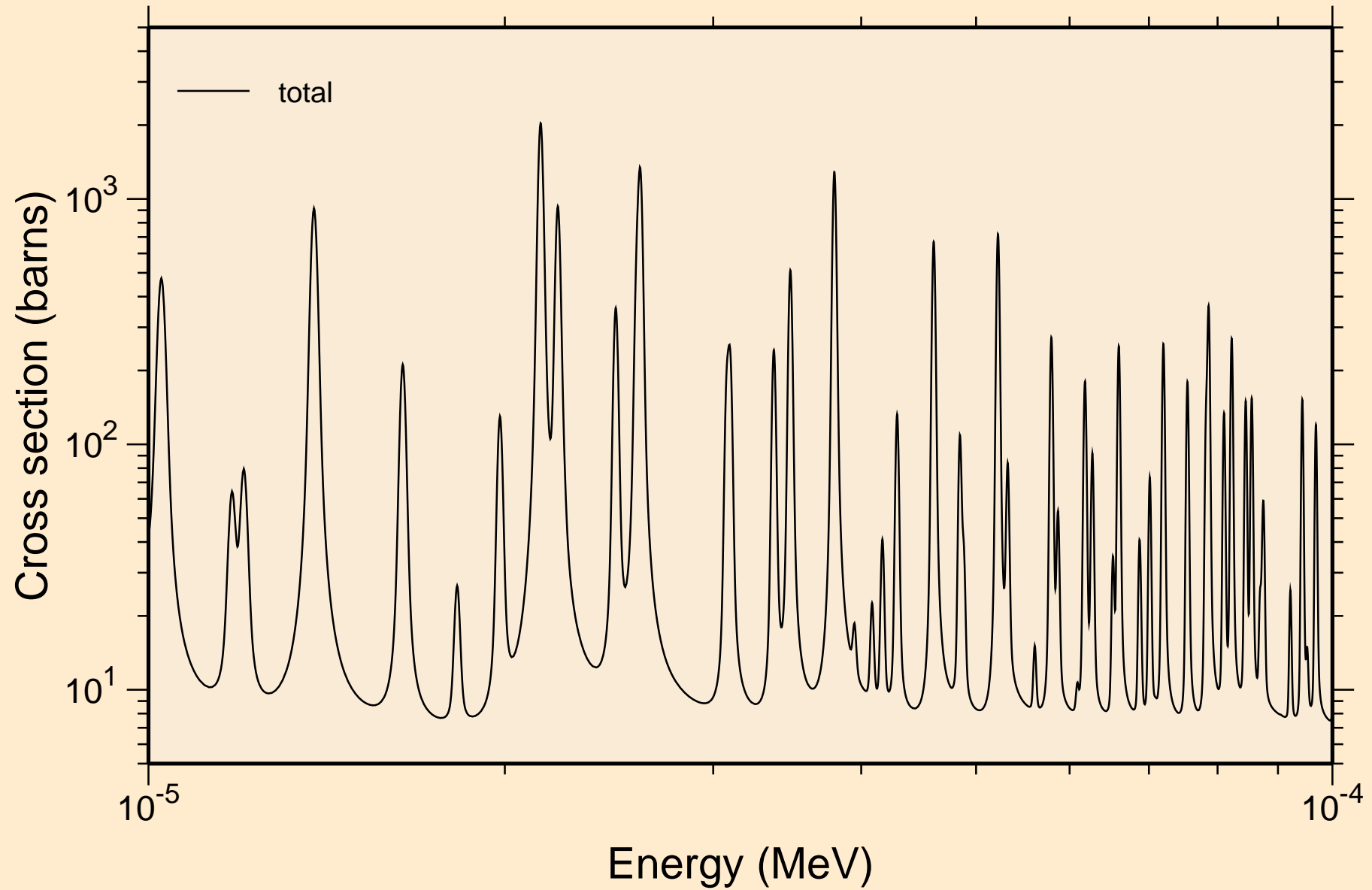
## Principal cross sections



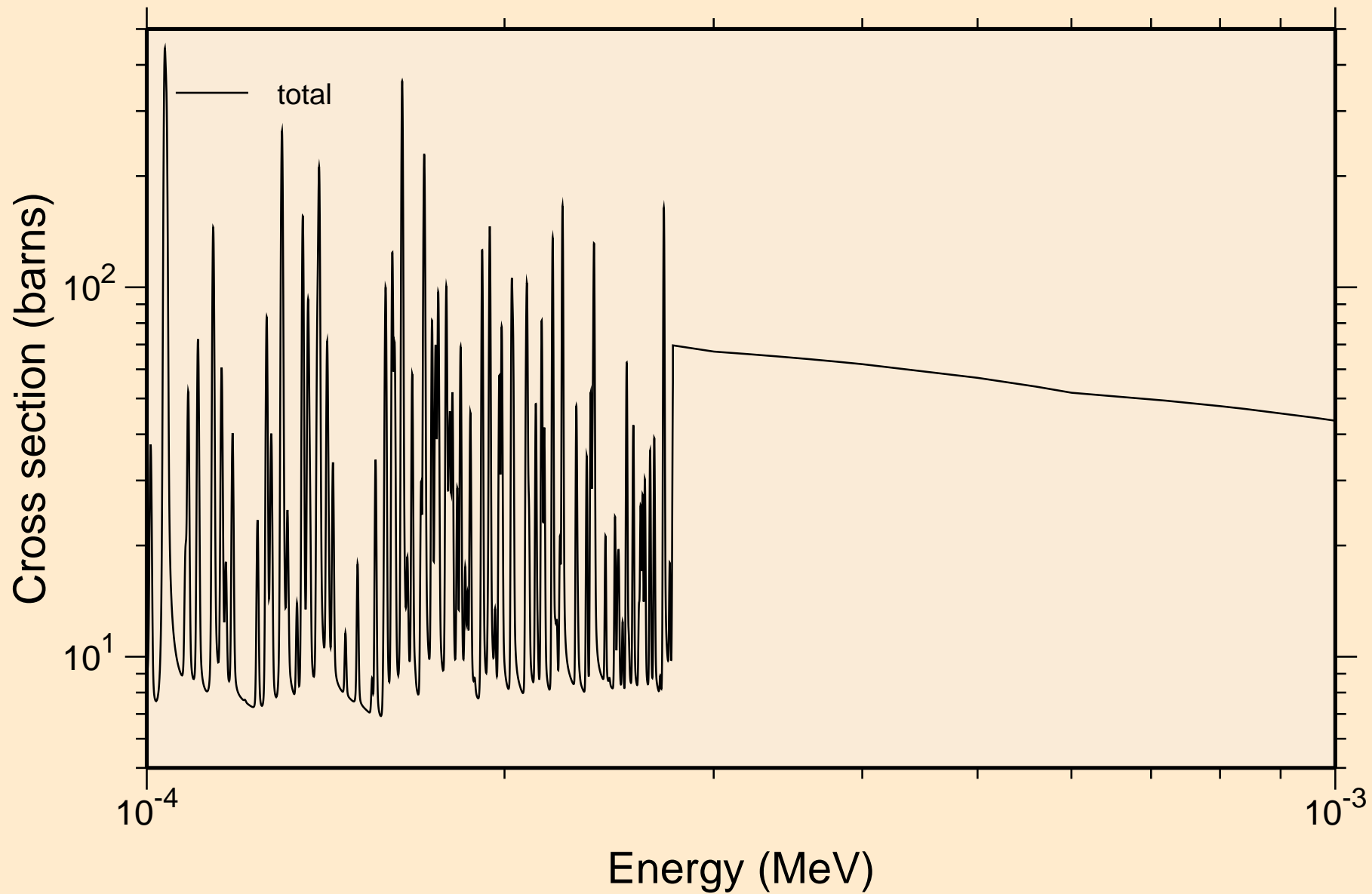
RE186 NRG TENDL-2015, AKONING  
resonance total cross section



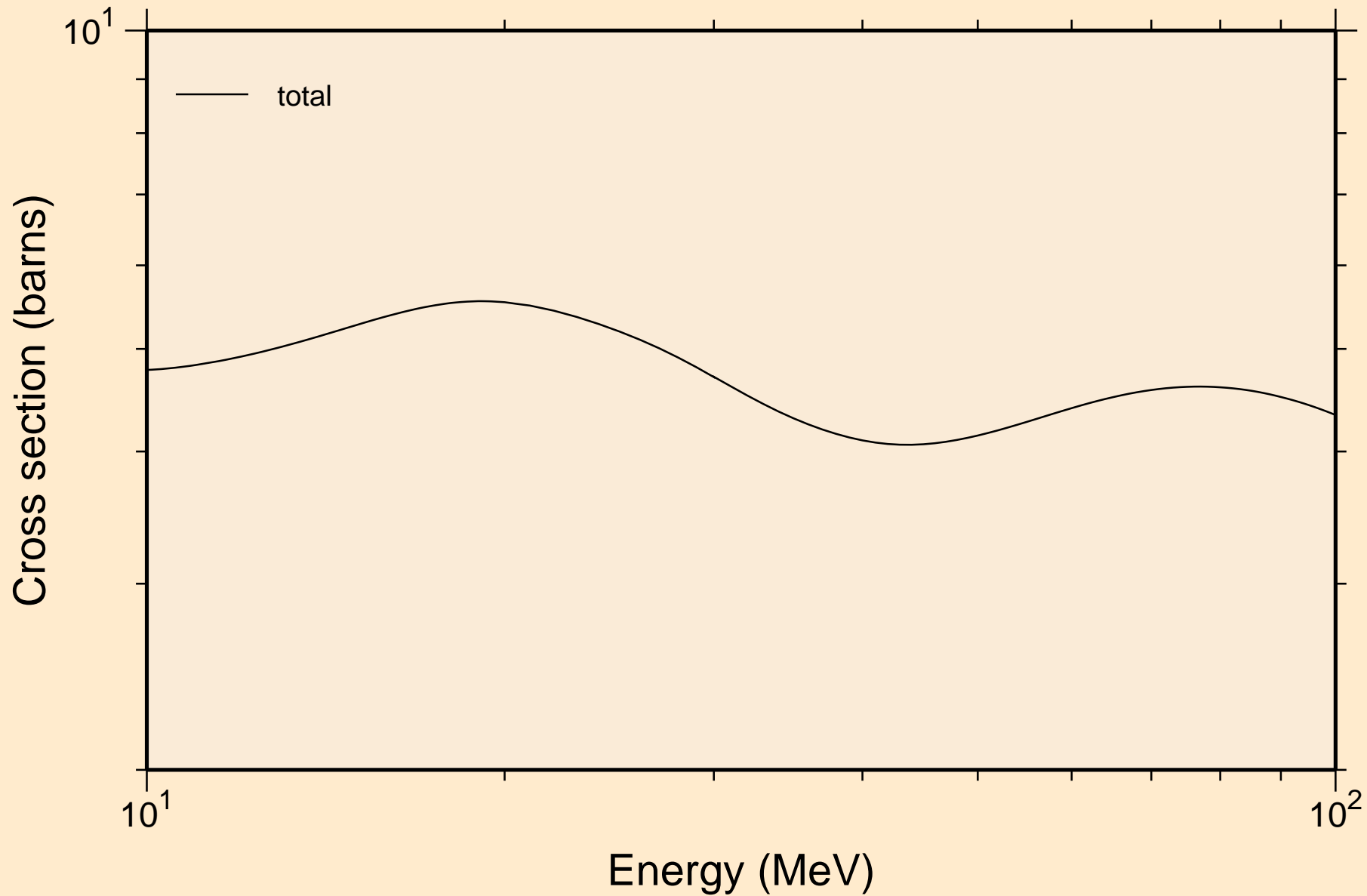
RE186 NRG TENDL-2015, AKONING  
resonance total cross section



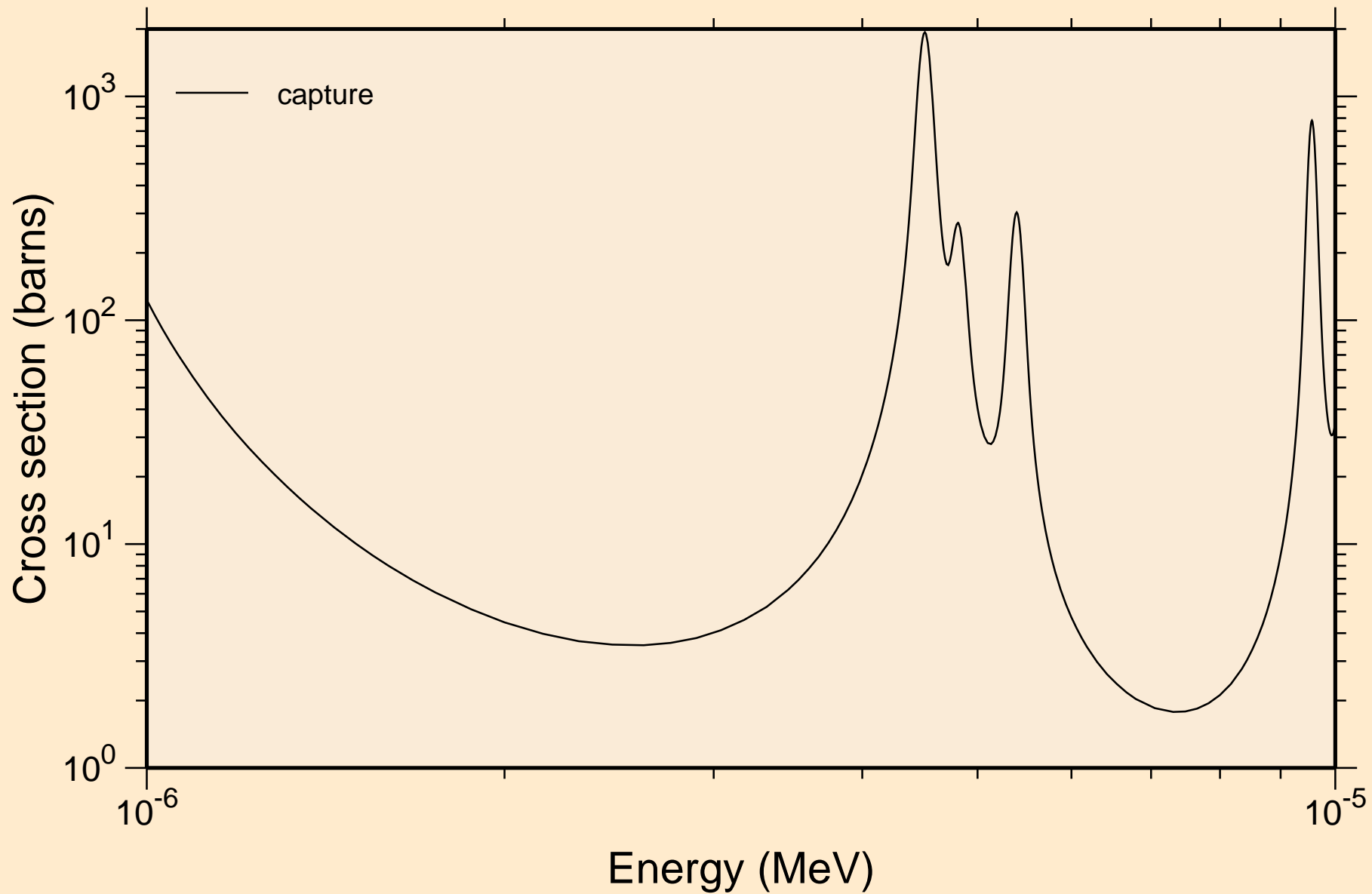
RE186 NRG TENDL-2015, AKONING  
resonance total cross section



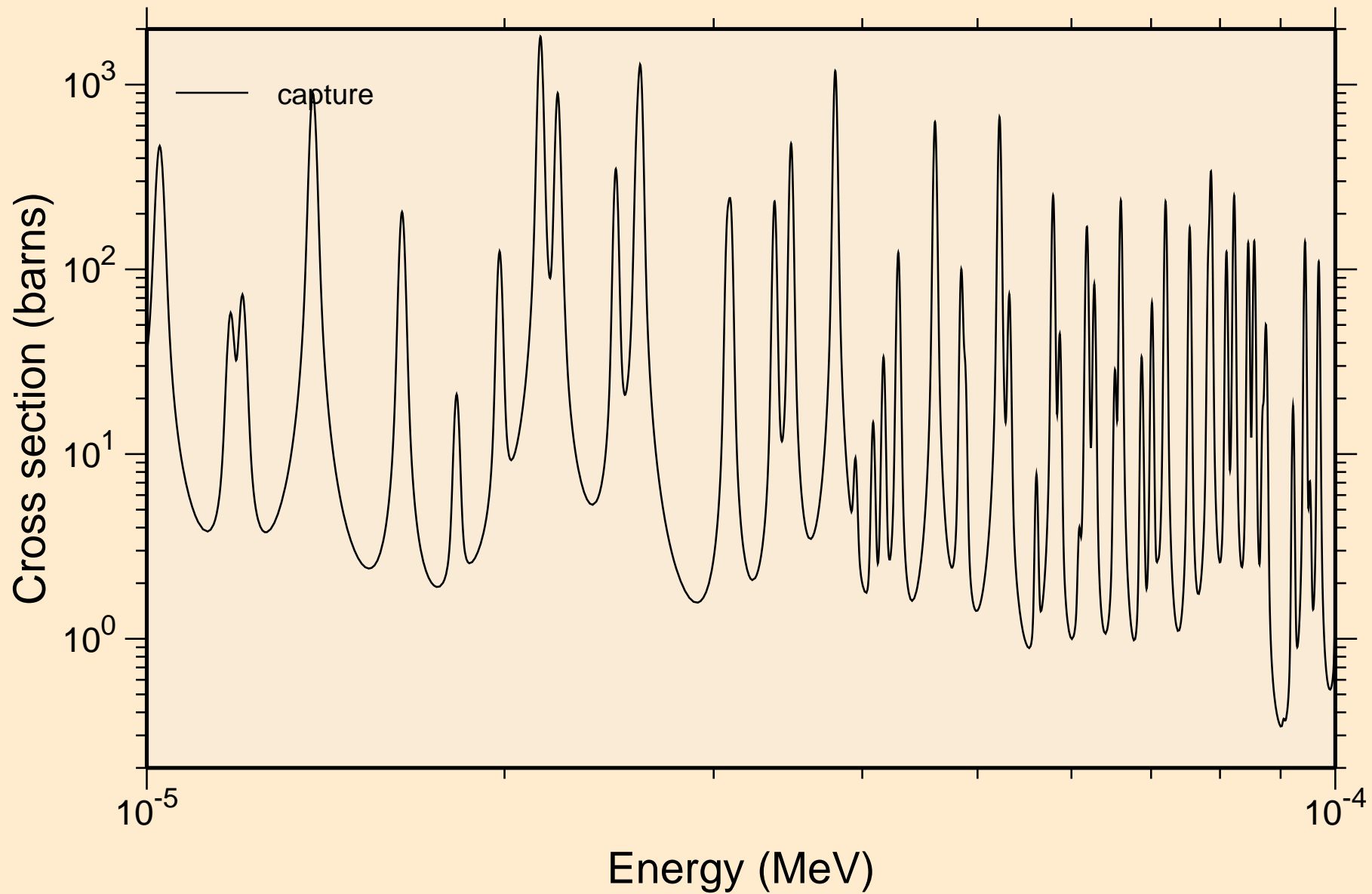
RE186 NRG TENDL-2015, AKONING  
resonance total cross section



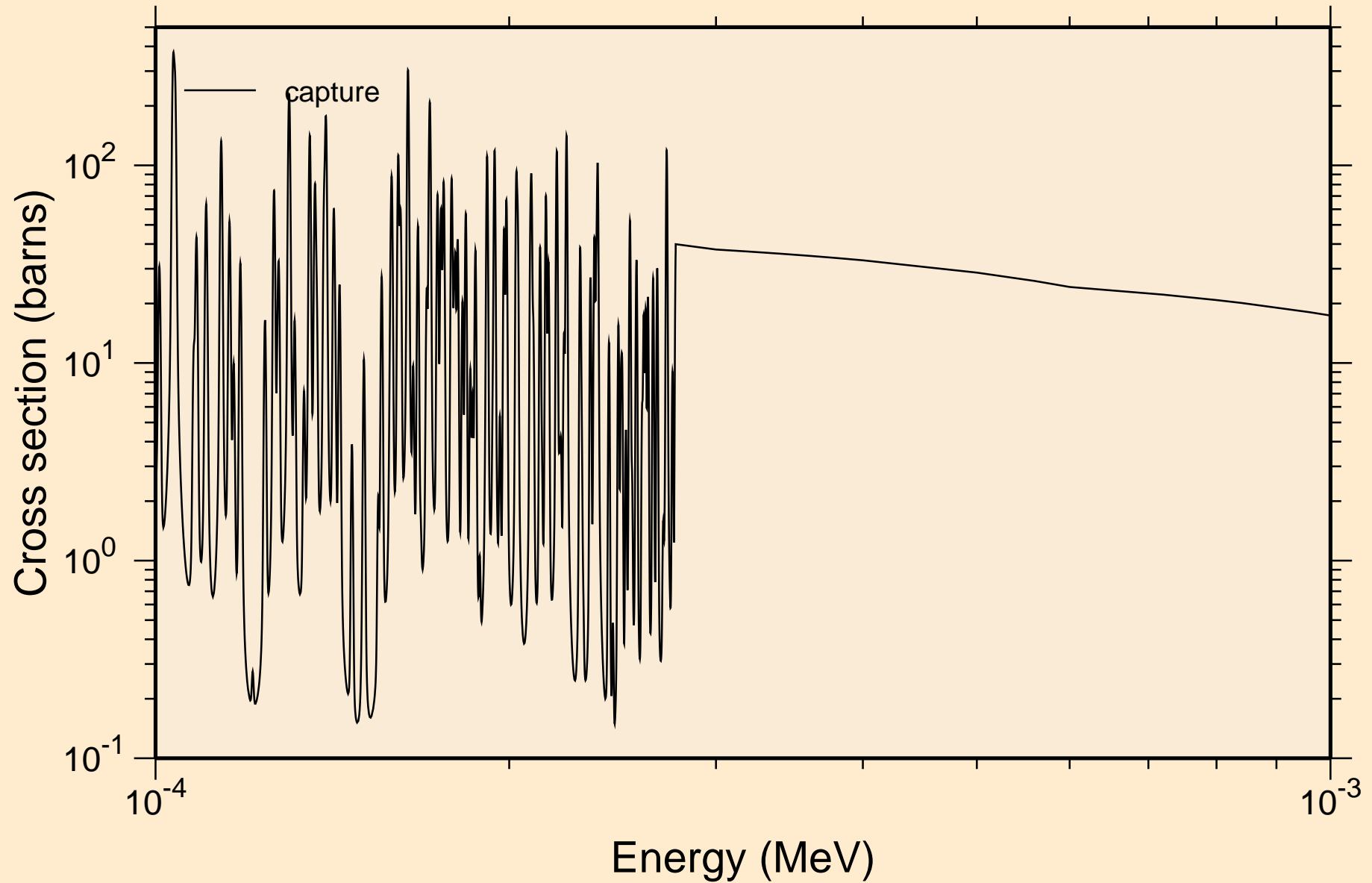
RE186 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RE186 NRG TENDL-2015, AKONING  
resonance absorption cross sections

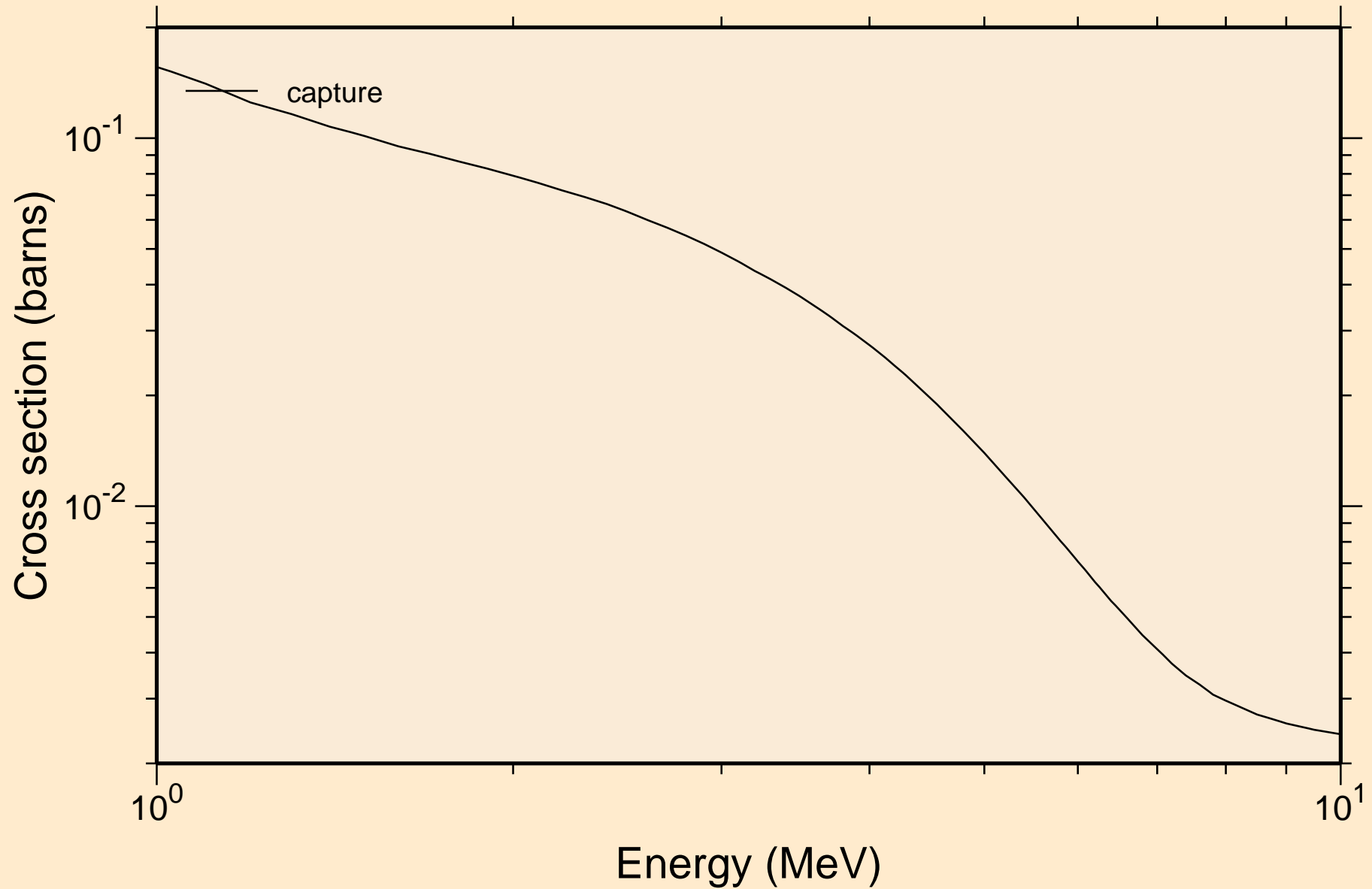


RE186 NRG TENDL-2015, AKONING  
resonance absorption cross sections



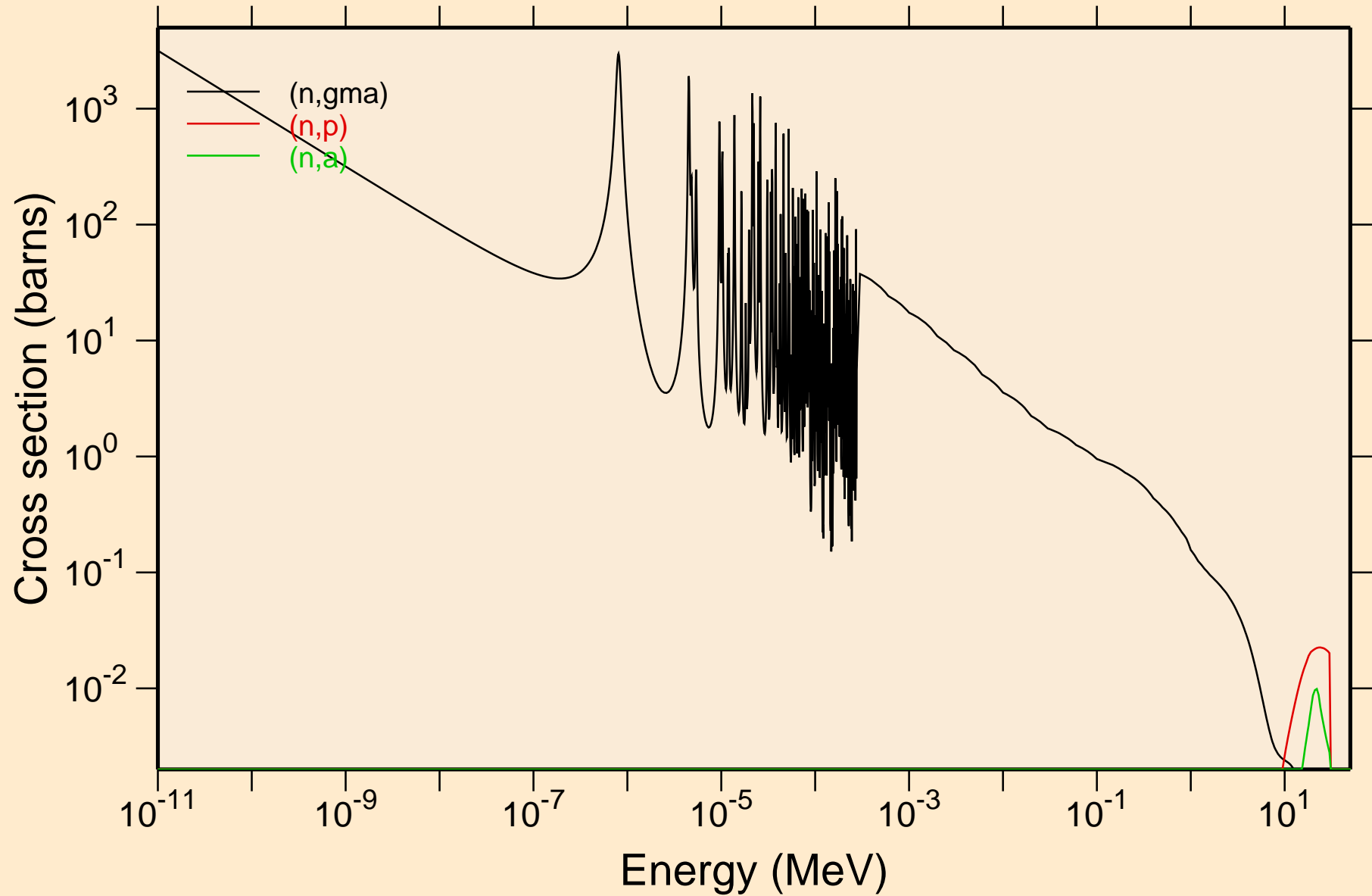


RE186 NRG TENDL-2015, AKONING  
resonance absorption cross sections



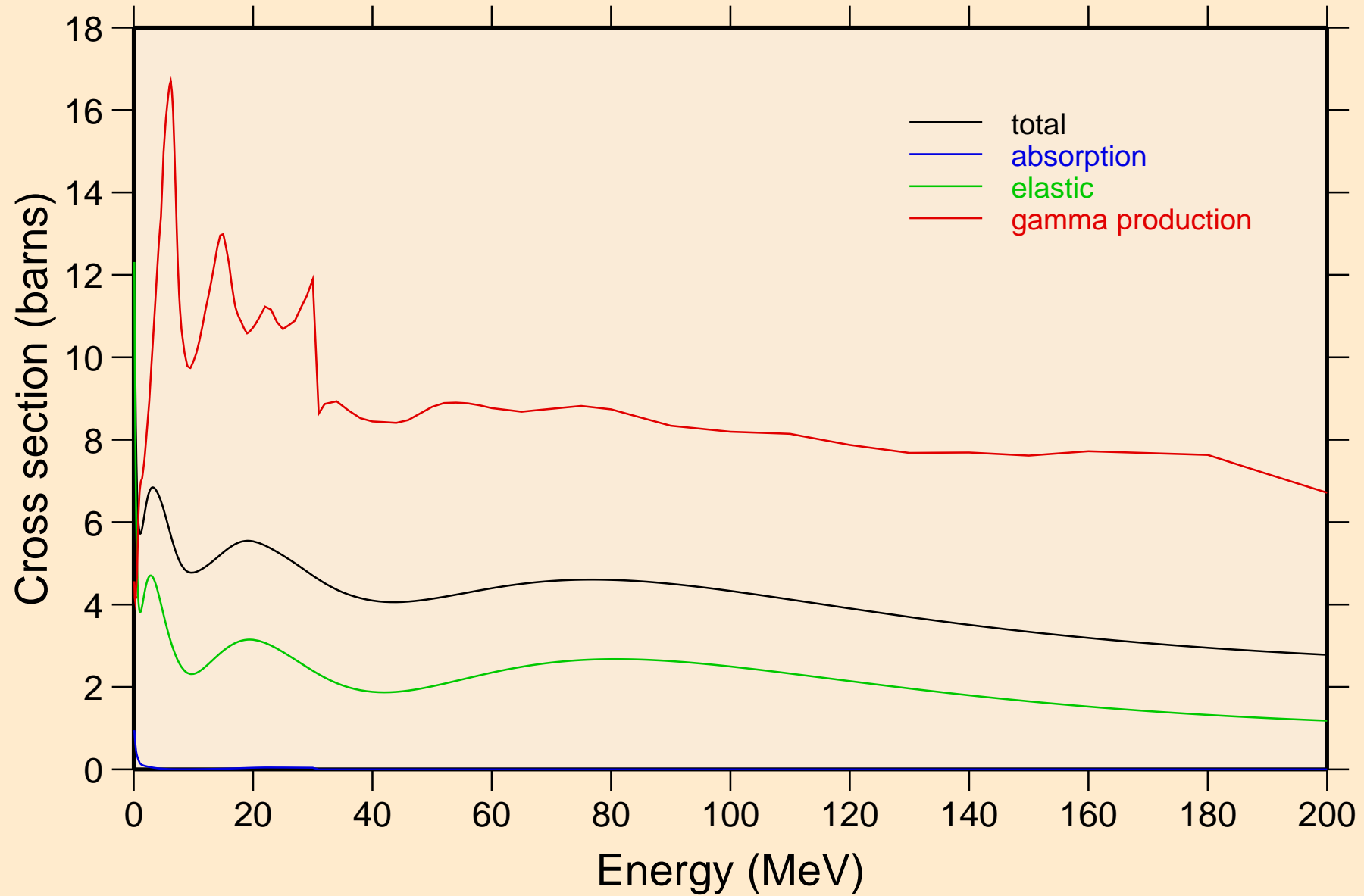
# RE186 NRG TENDL-2015, AKONING

## Non-threshold reactions



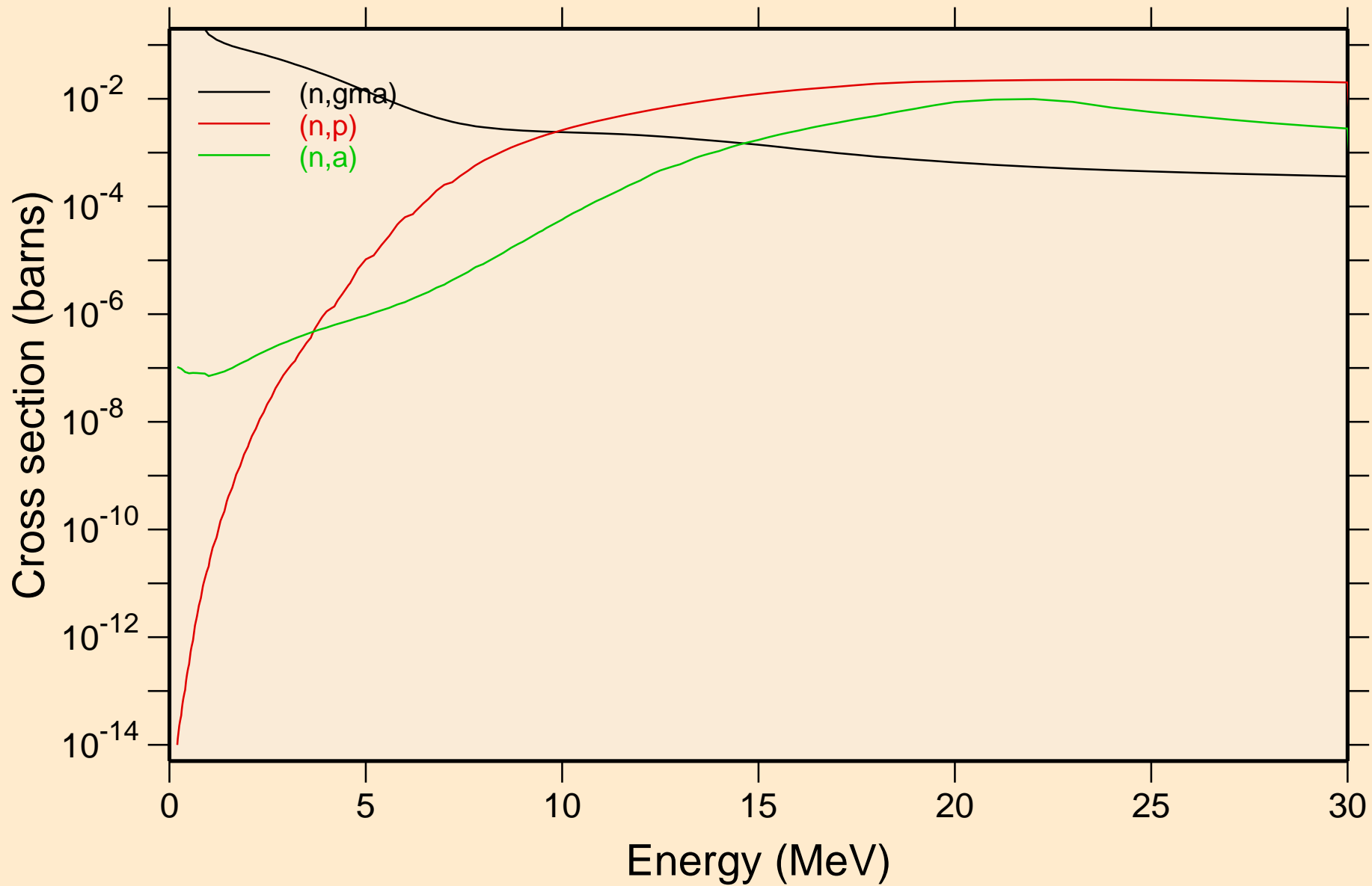
# RE186 NRG TENDL-2015, AKONING

## Principal cross sections



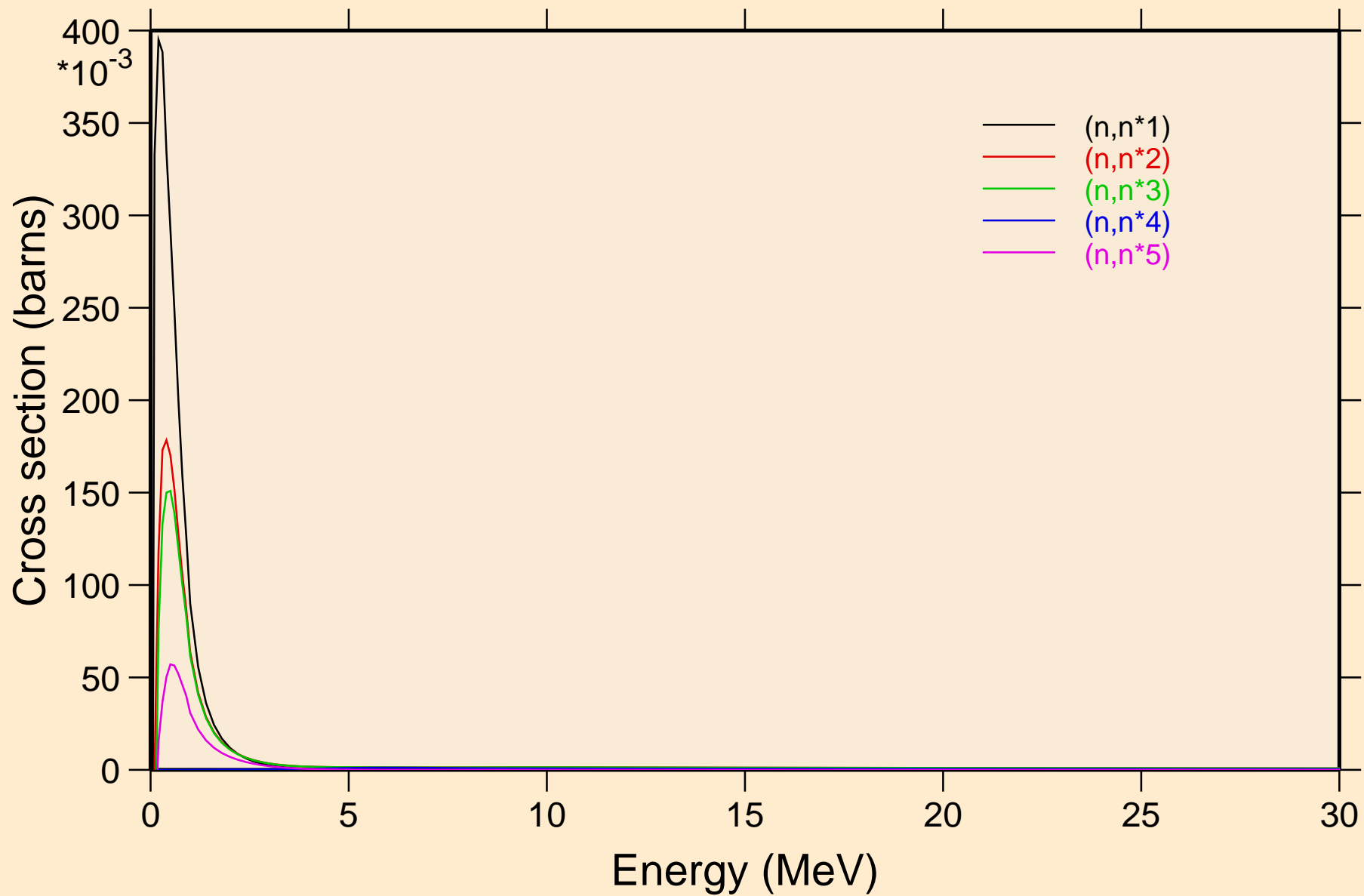
# RE186 NRG TENDL-2015, AKONING

## Non-threshold reactions



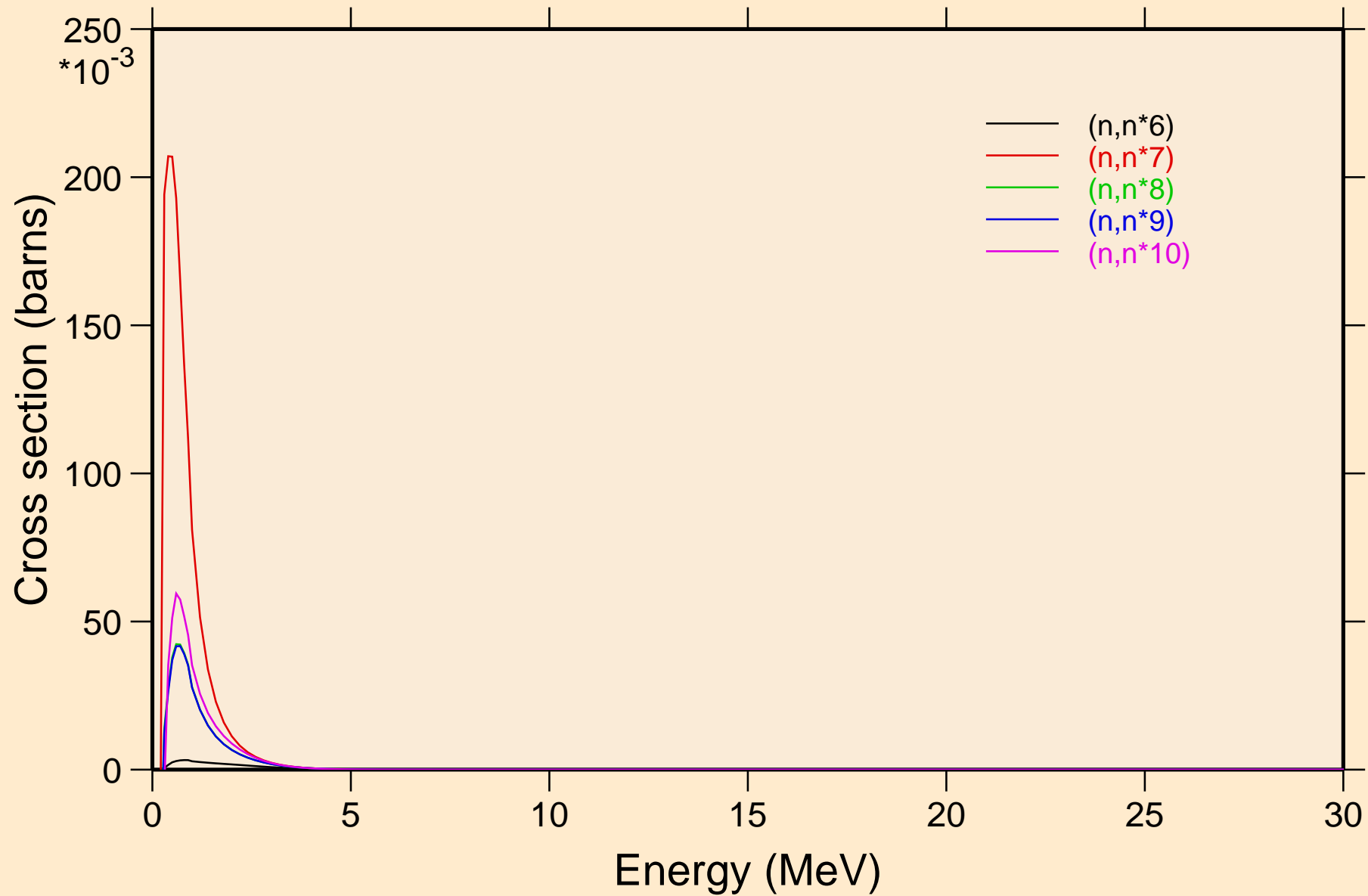
# RE186 NRG TENDL-2015, AKONING

## Inelastic levels



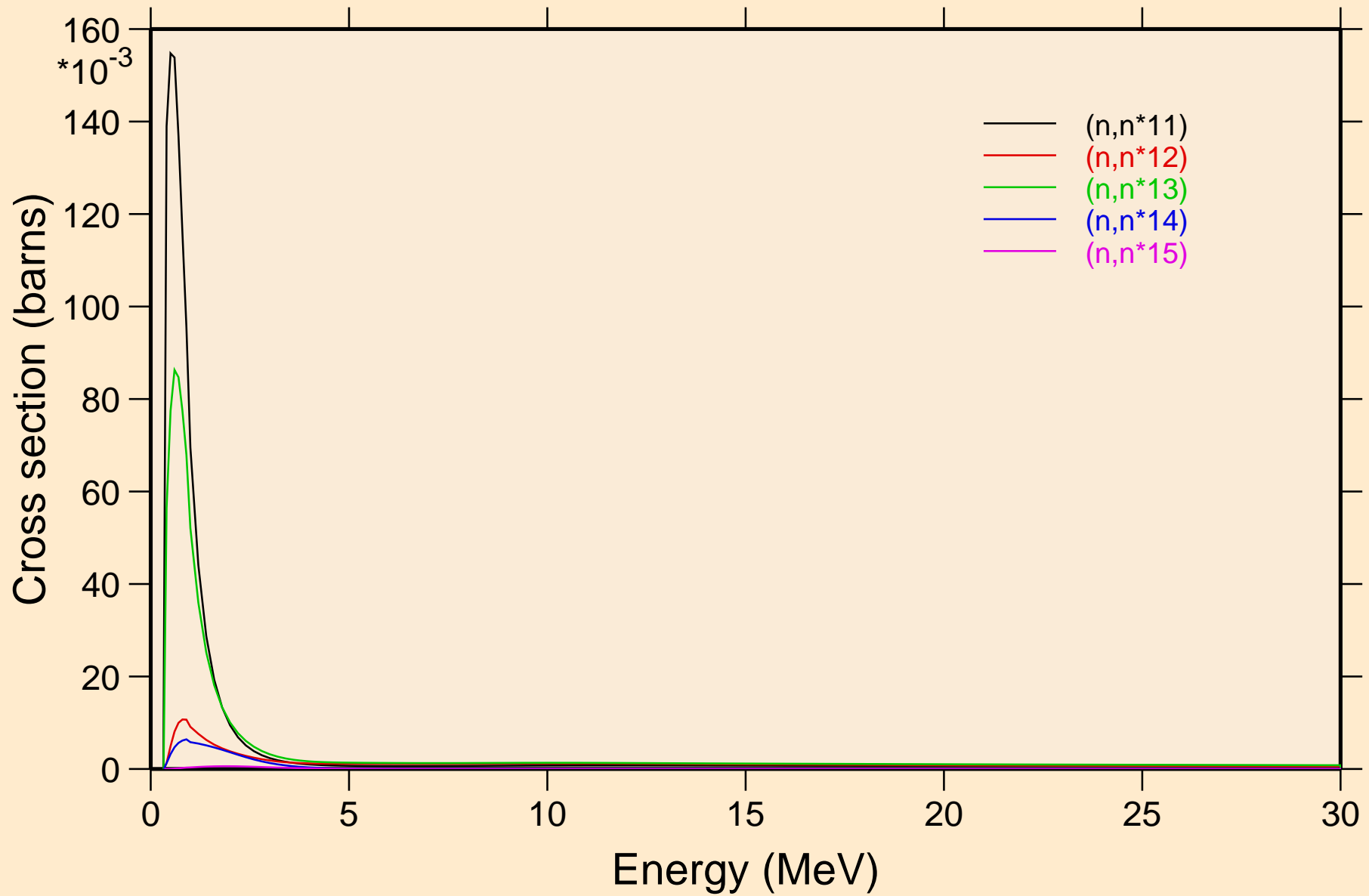
# RE186 NRG TENDL-2015, AKONING

## Inelastic levels



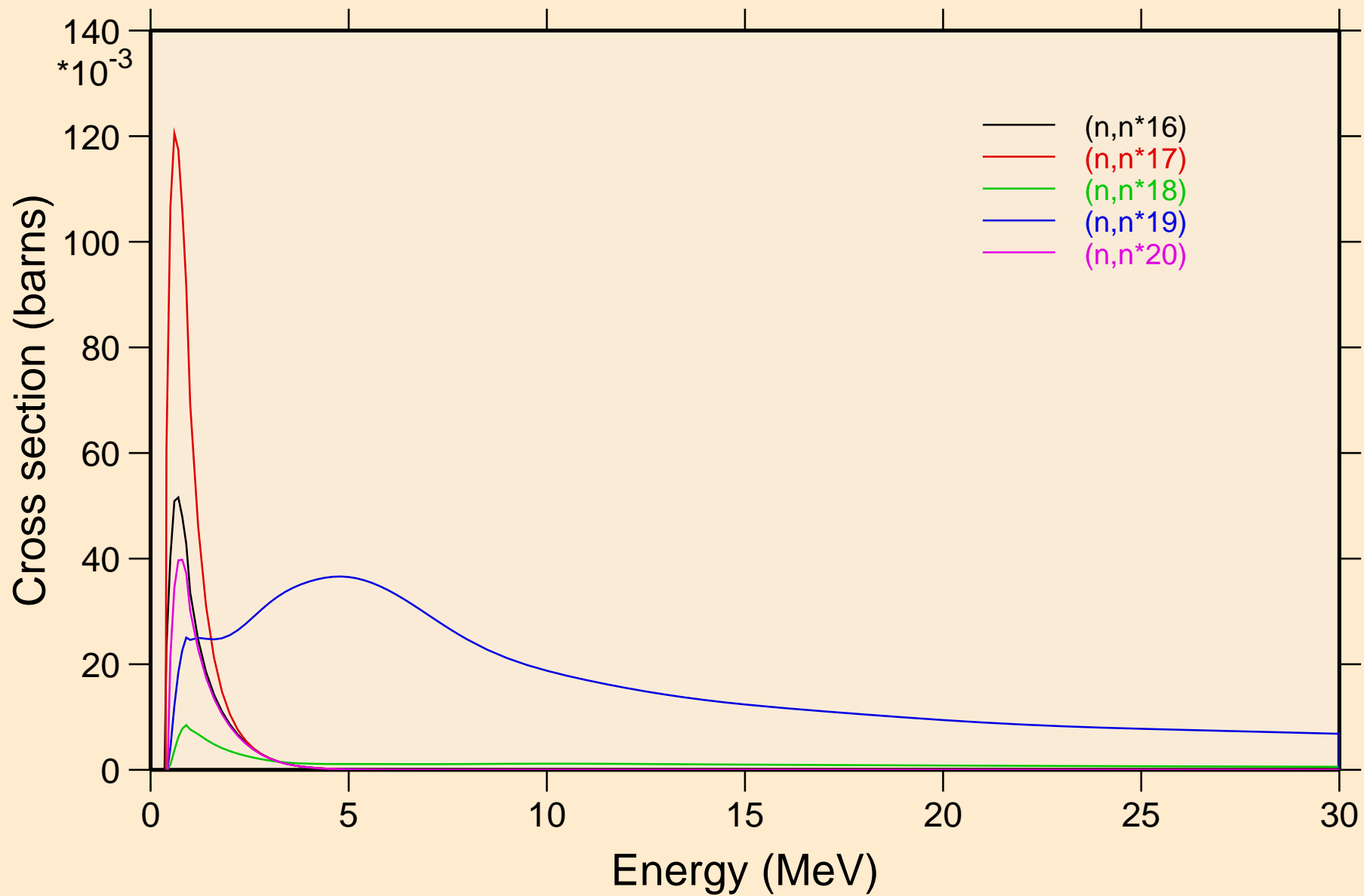
# RE186 NRG TENDL-2015, AKONING

## Inelastic levels



# RE186 NRG TENDL-2015, AKONING

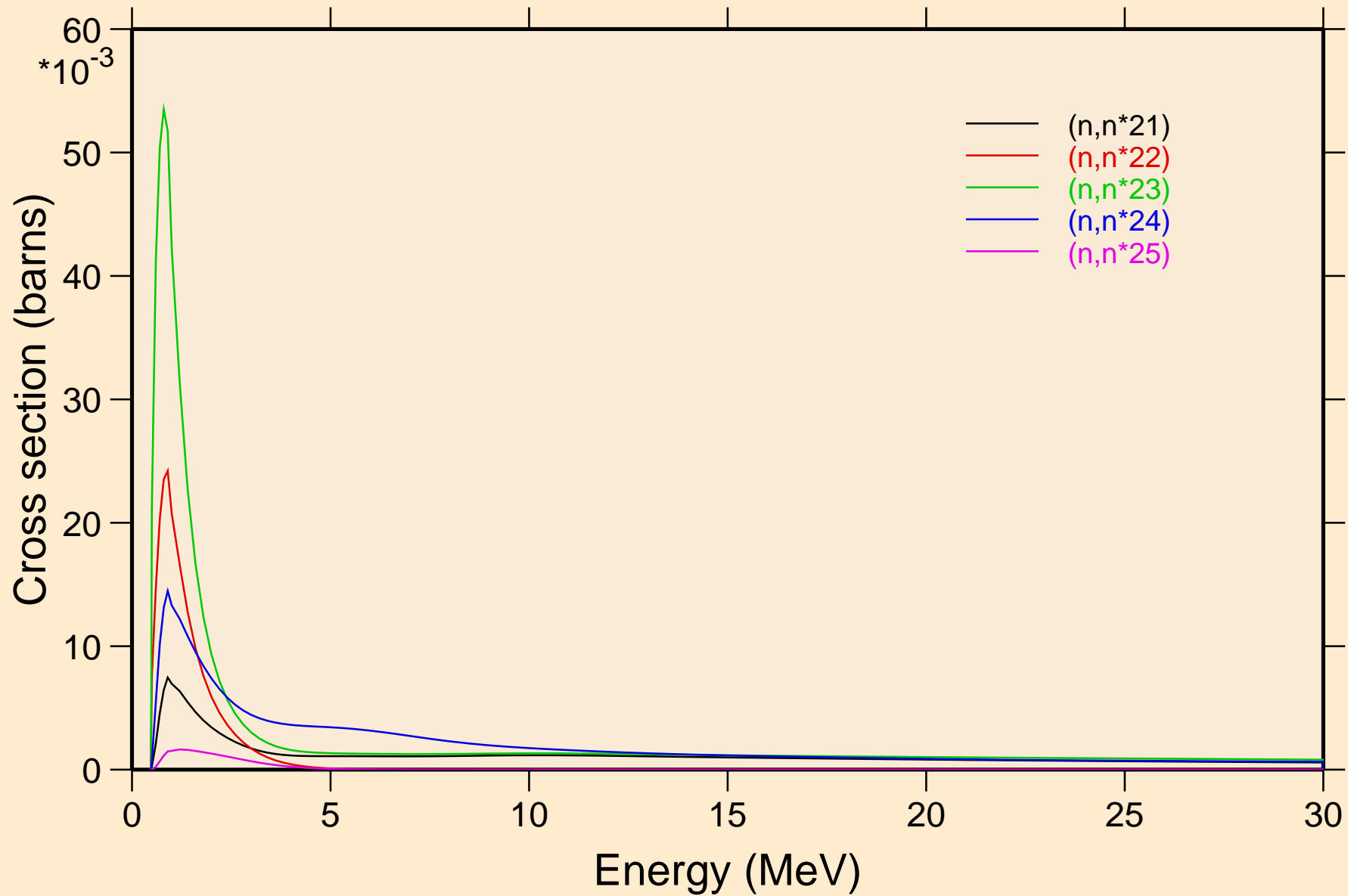
## Inelastic levels





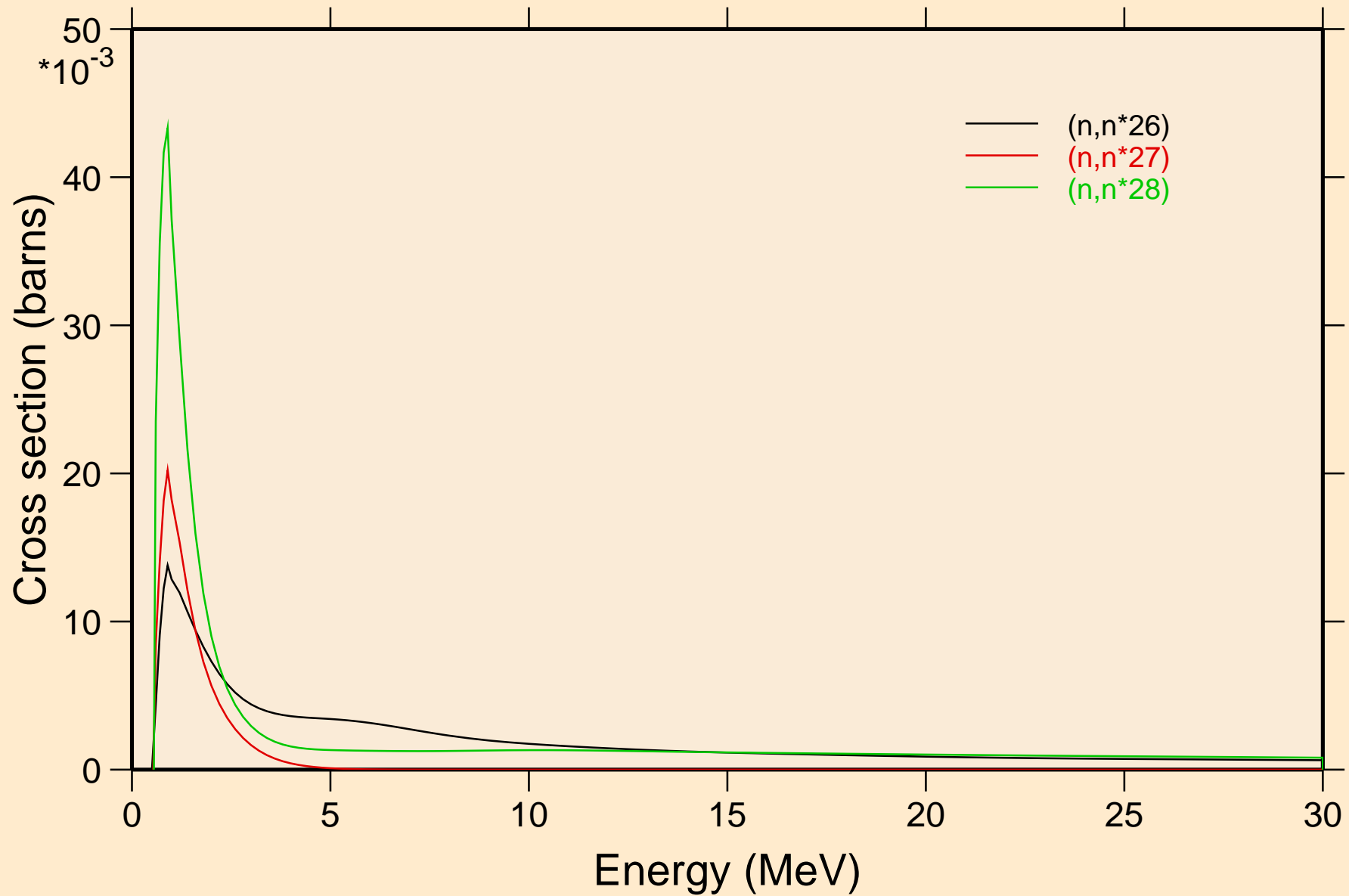
# RE186 NRG TENDL-2015, AKONING

## Inelastic levels



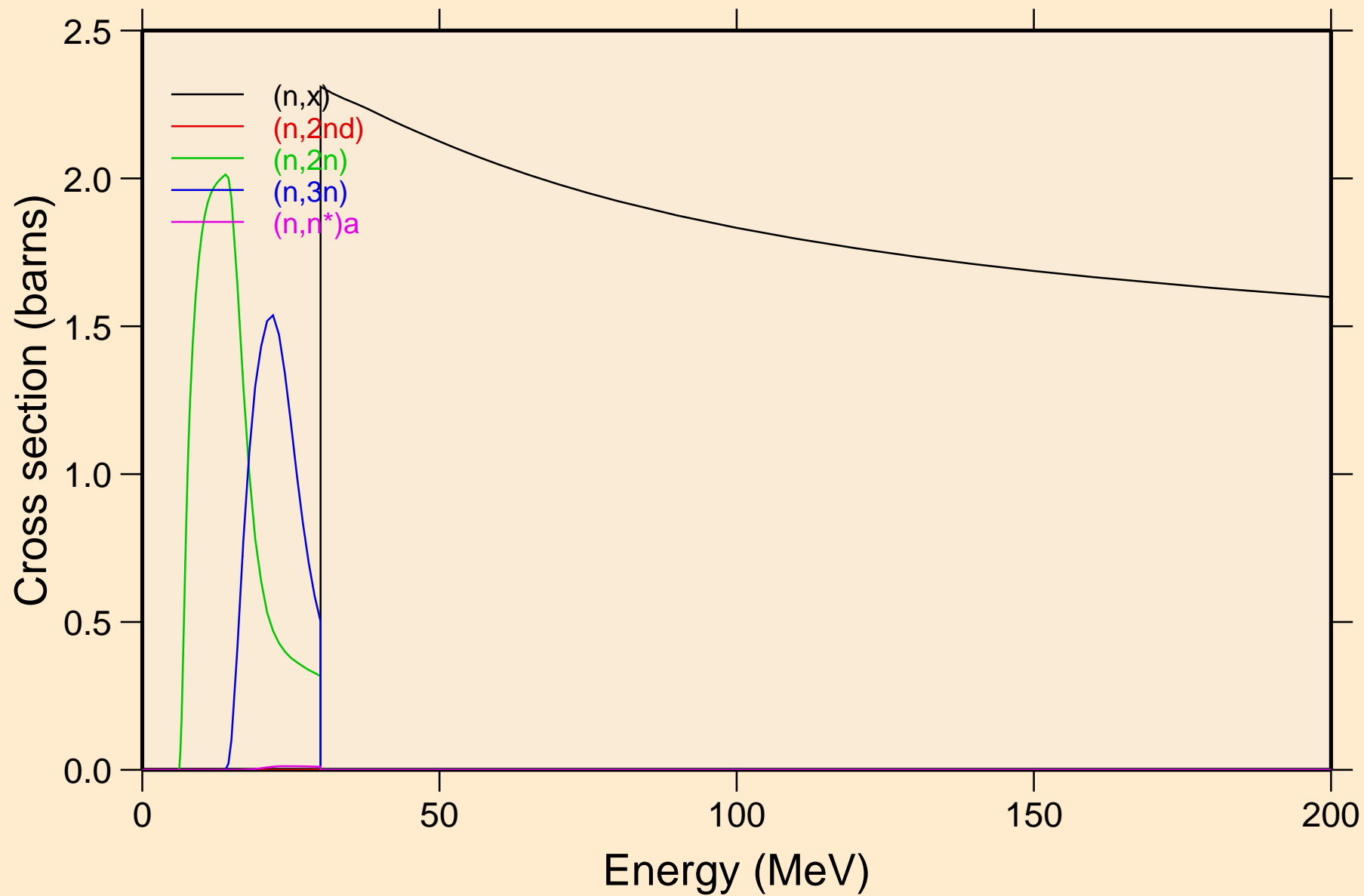
# RE186 NRG TENDL-2015, AKONING

## Inelastic levels



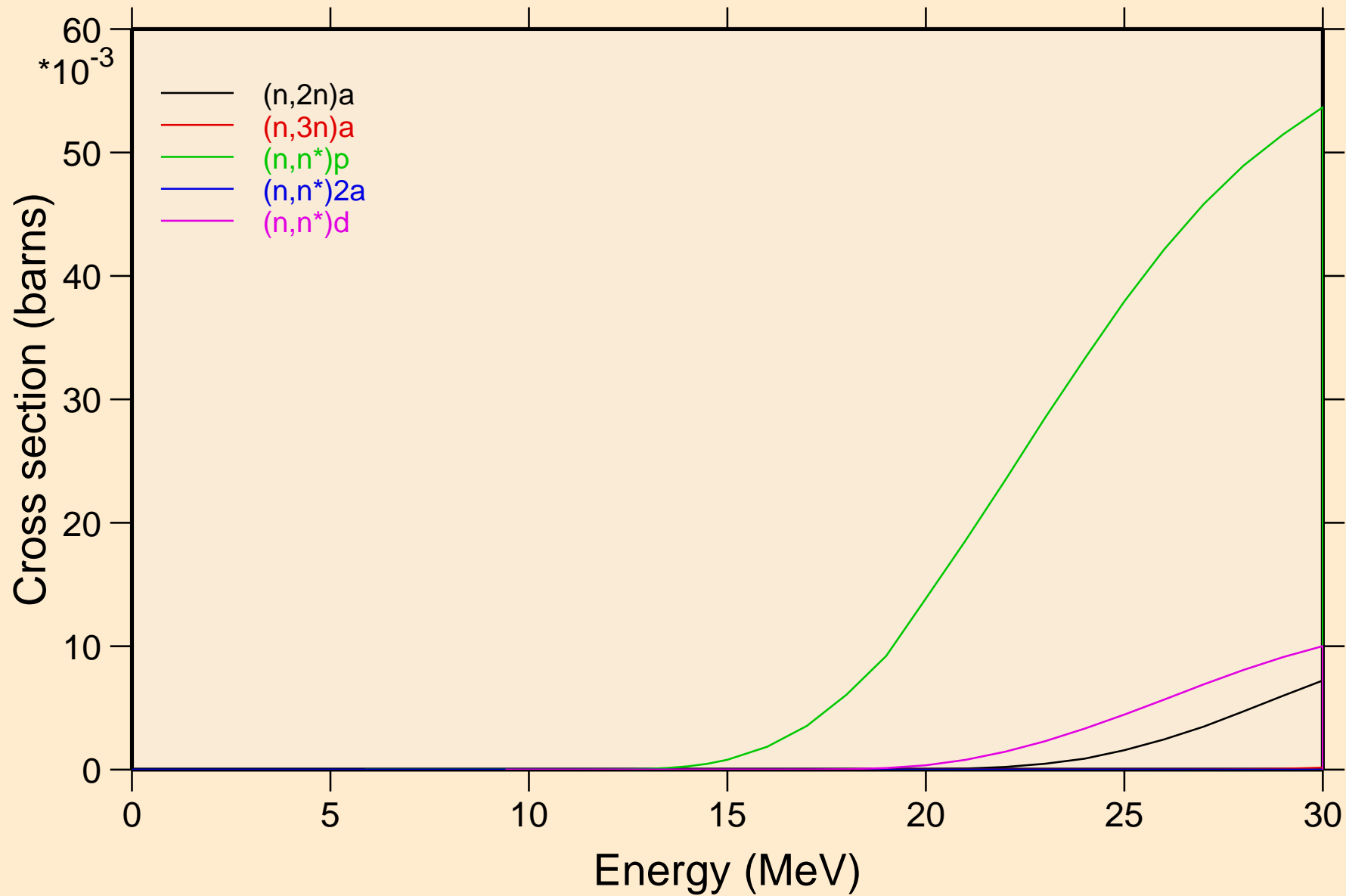
# RE186 NRG TENDL-2015, AKONING

## Threshold reactions



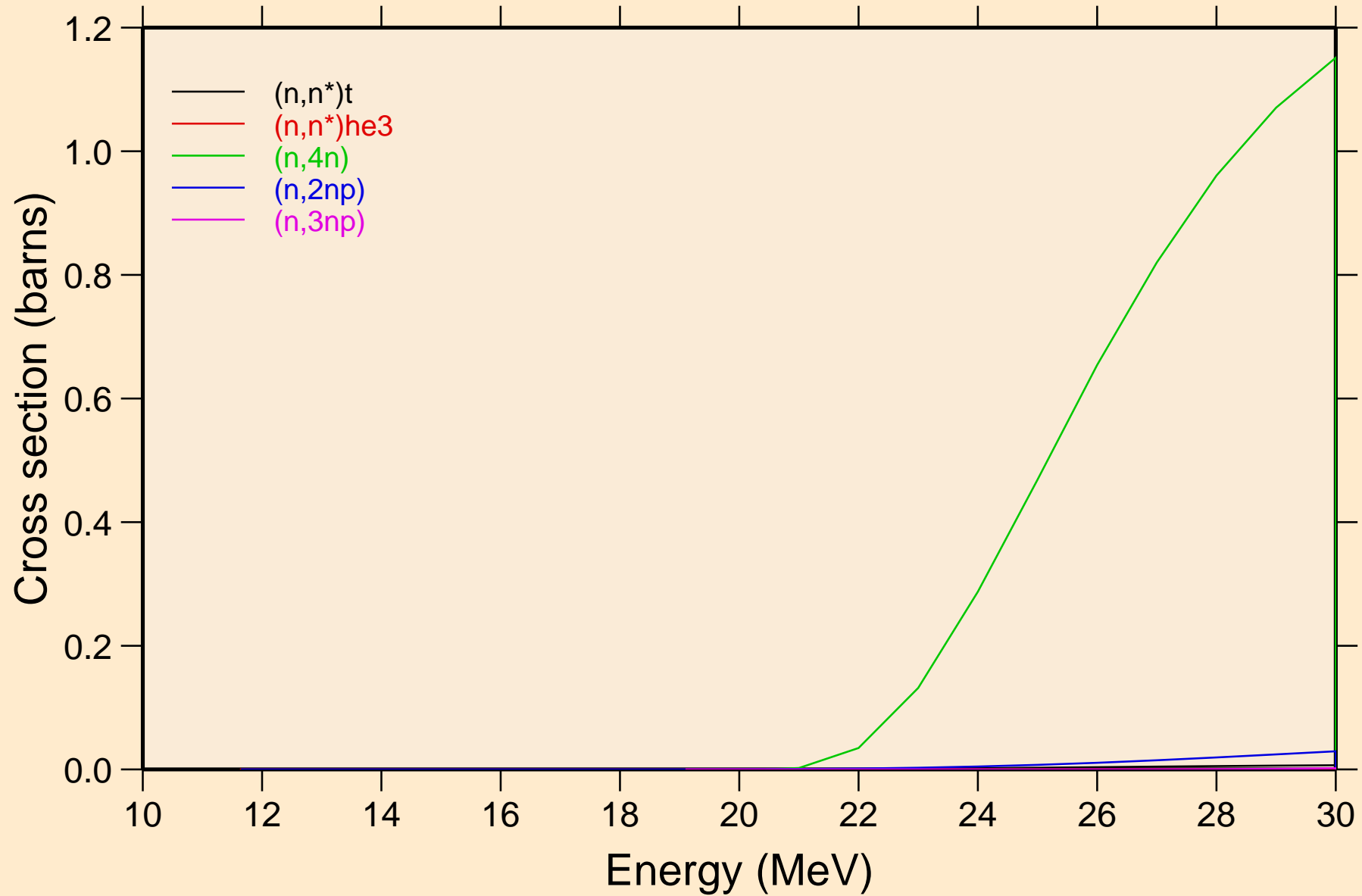
# RE186 NRG TENDL-2015, AKONING

## Threshold reactions



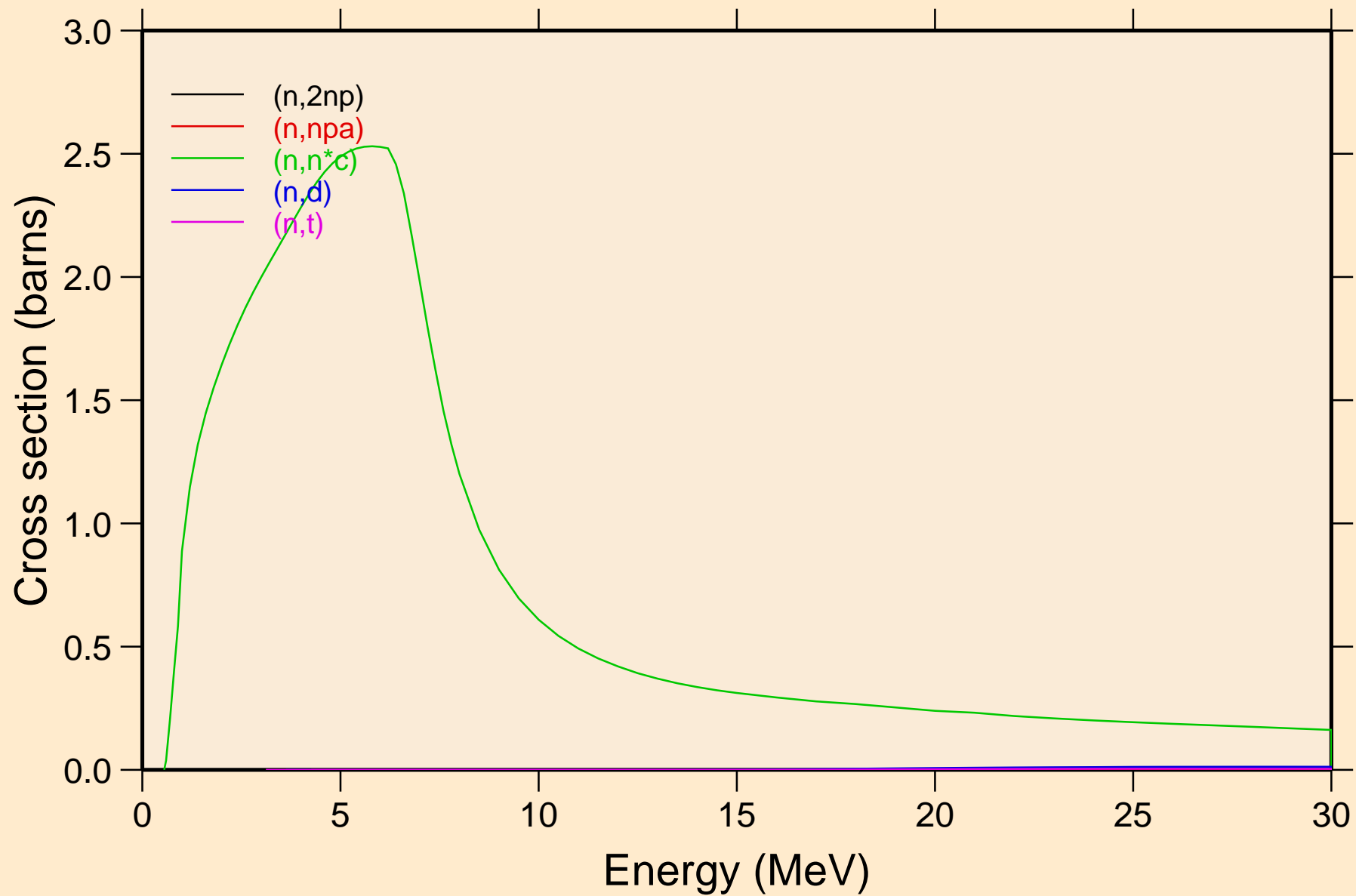
# RE186 NRG TENDL-2015, AKONING

## Threshold reactions



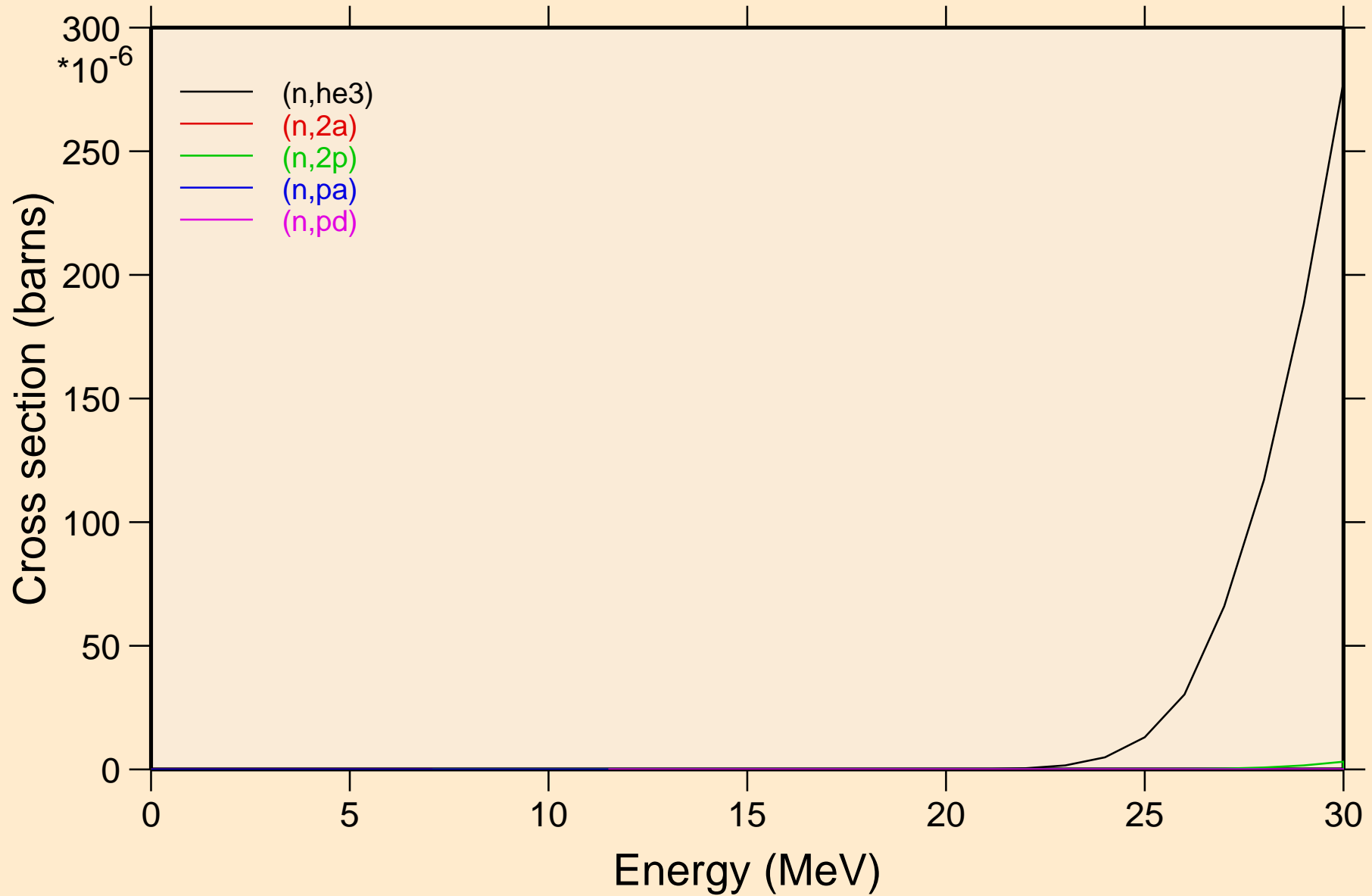
# RE186 NRG TENDL-2015, AKONING

## Threshold reactions



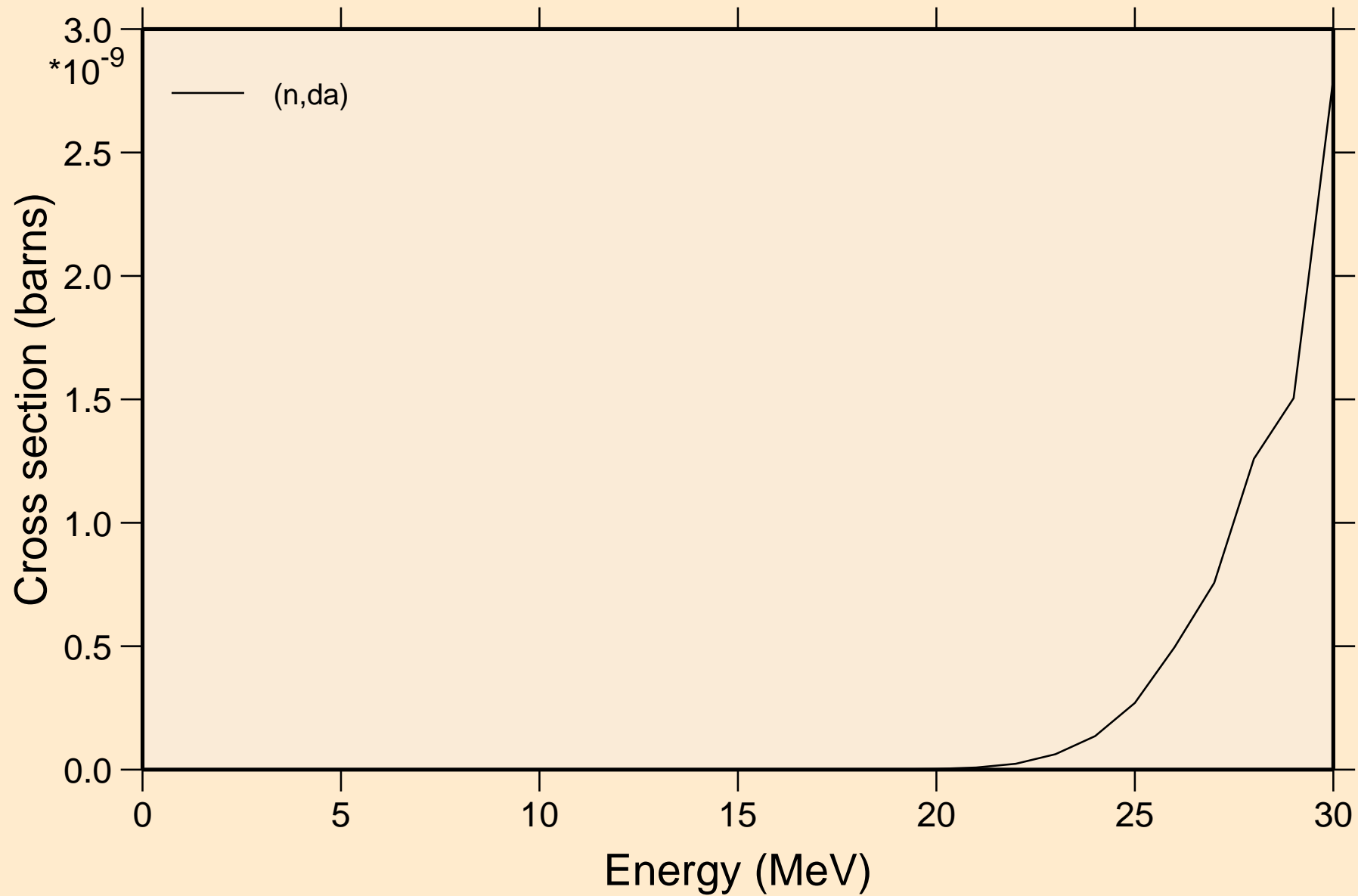
# RE186 NRG TENDL-2015, AKONING

## Threshold reactions



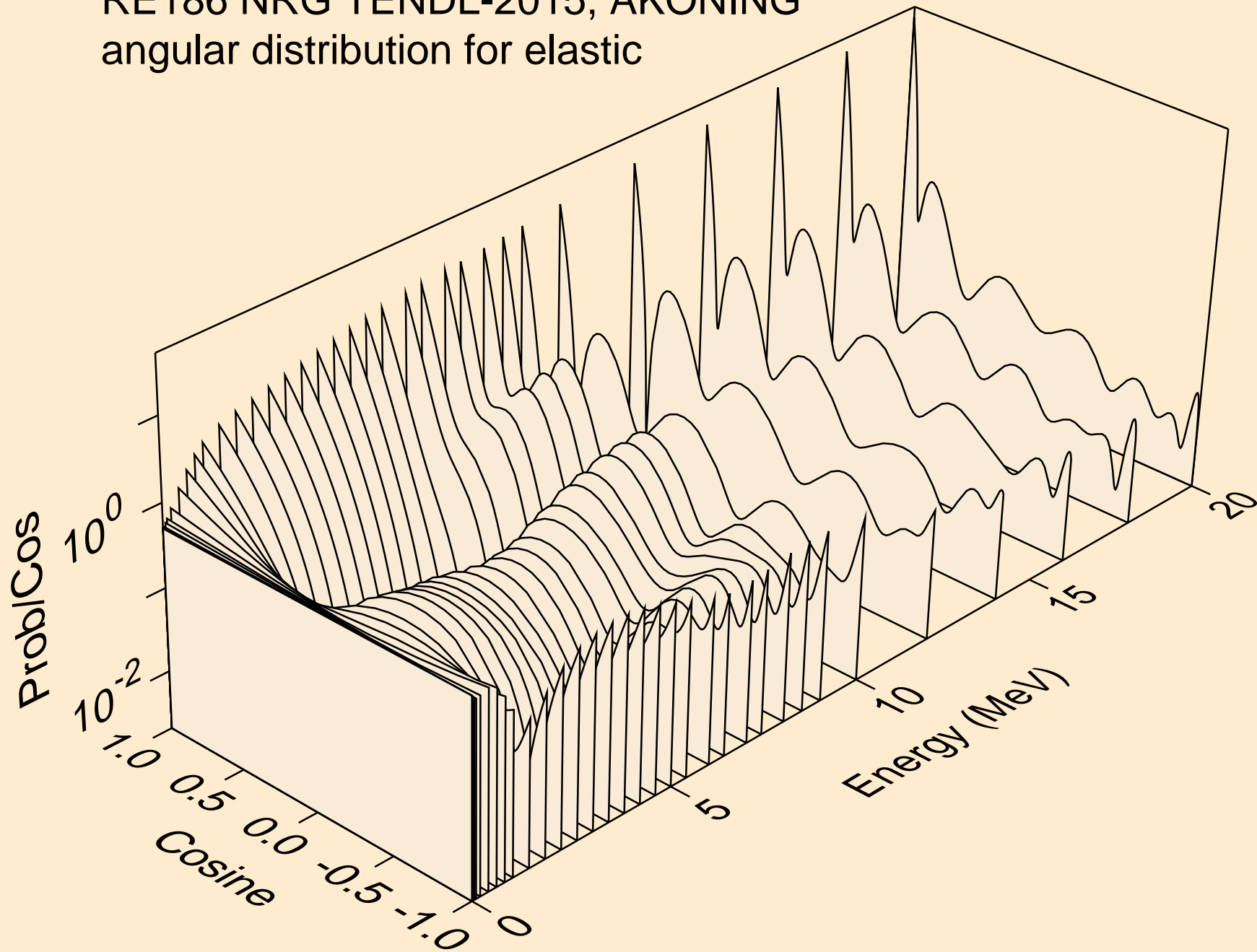
# RE186 NRG TENDL-2015, AKONING

## Threshold reactions

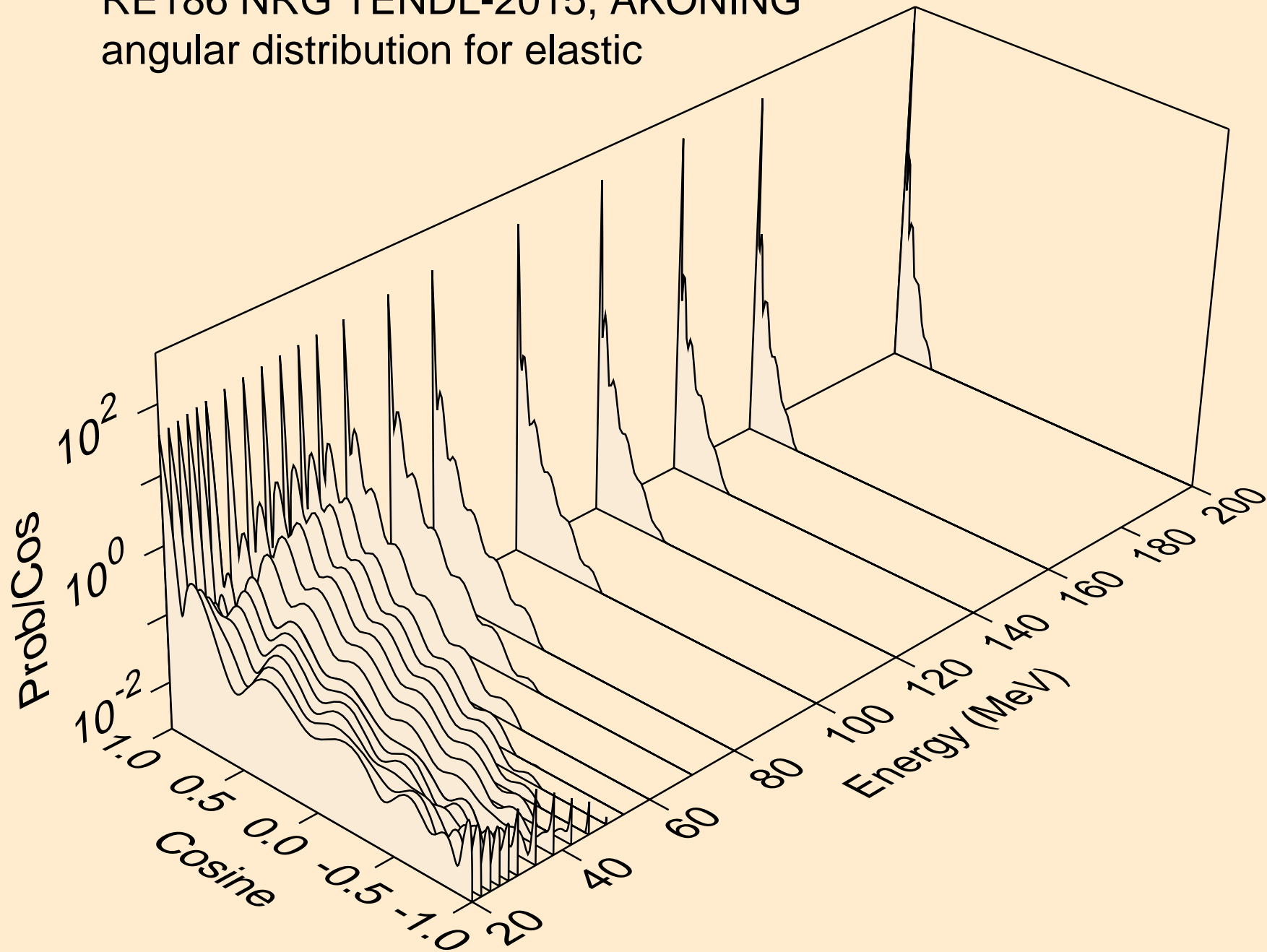




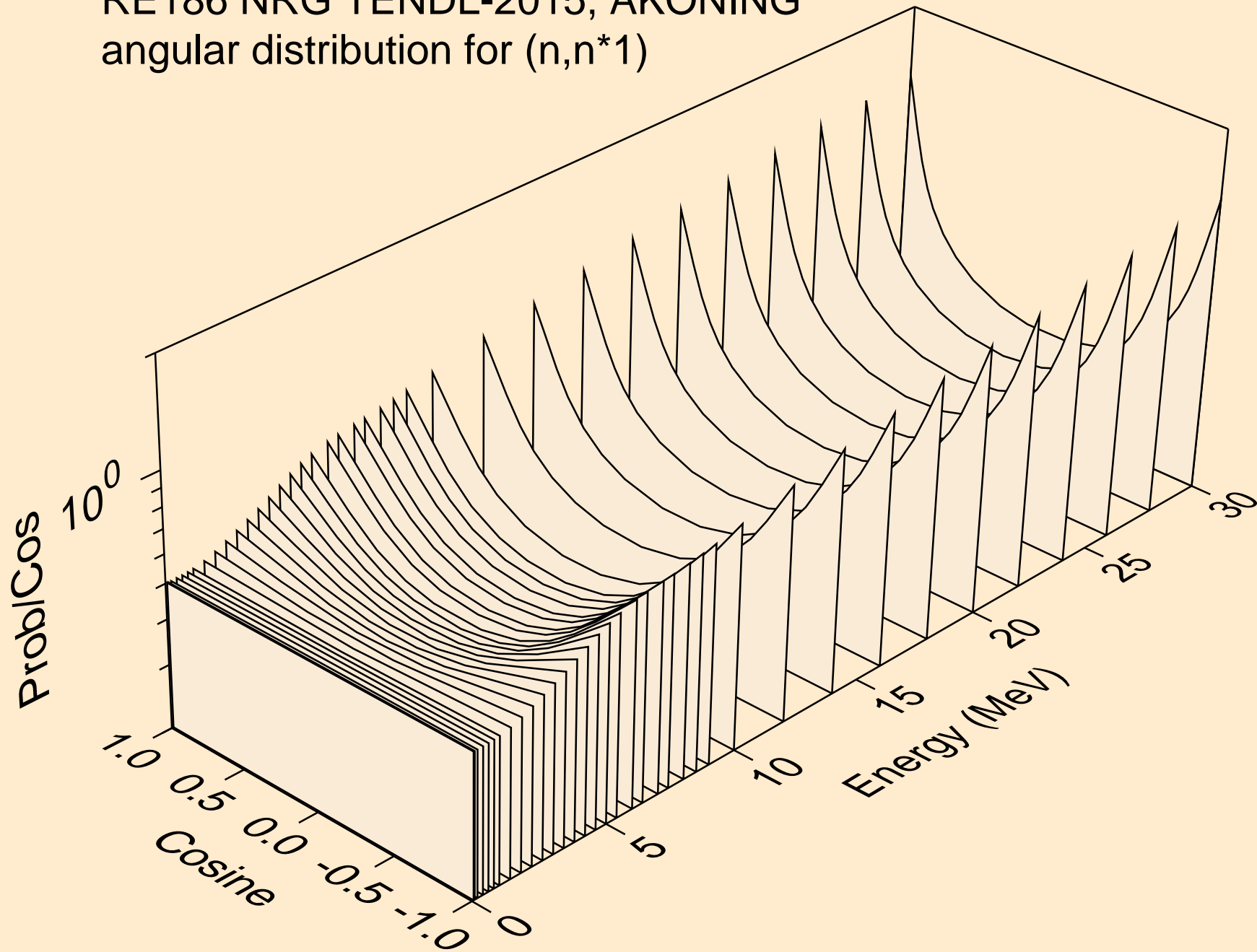
RE186 NRG TENDL-2015, AKONING  
angular distribution for elastic



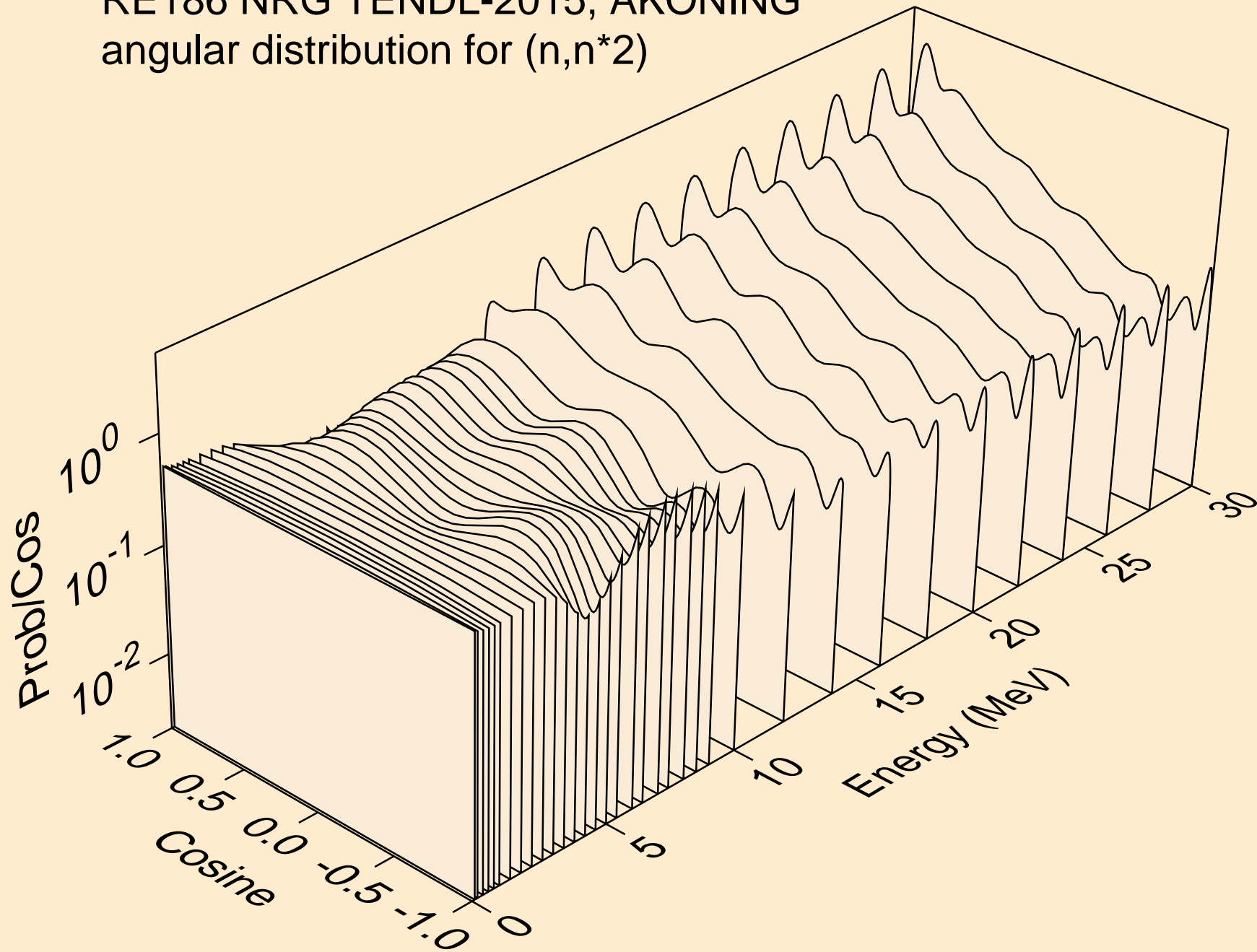
RE186 NRG TENDL-2015, AKONING  
angular distribution for elastic



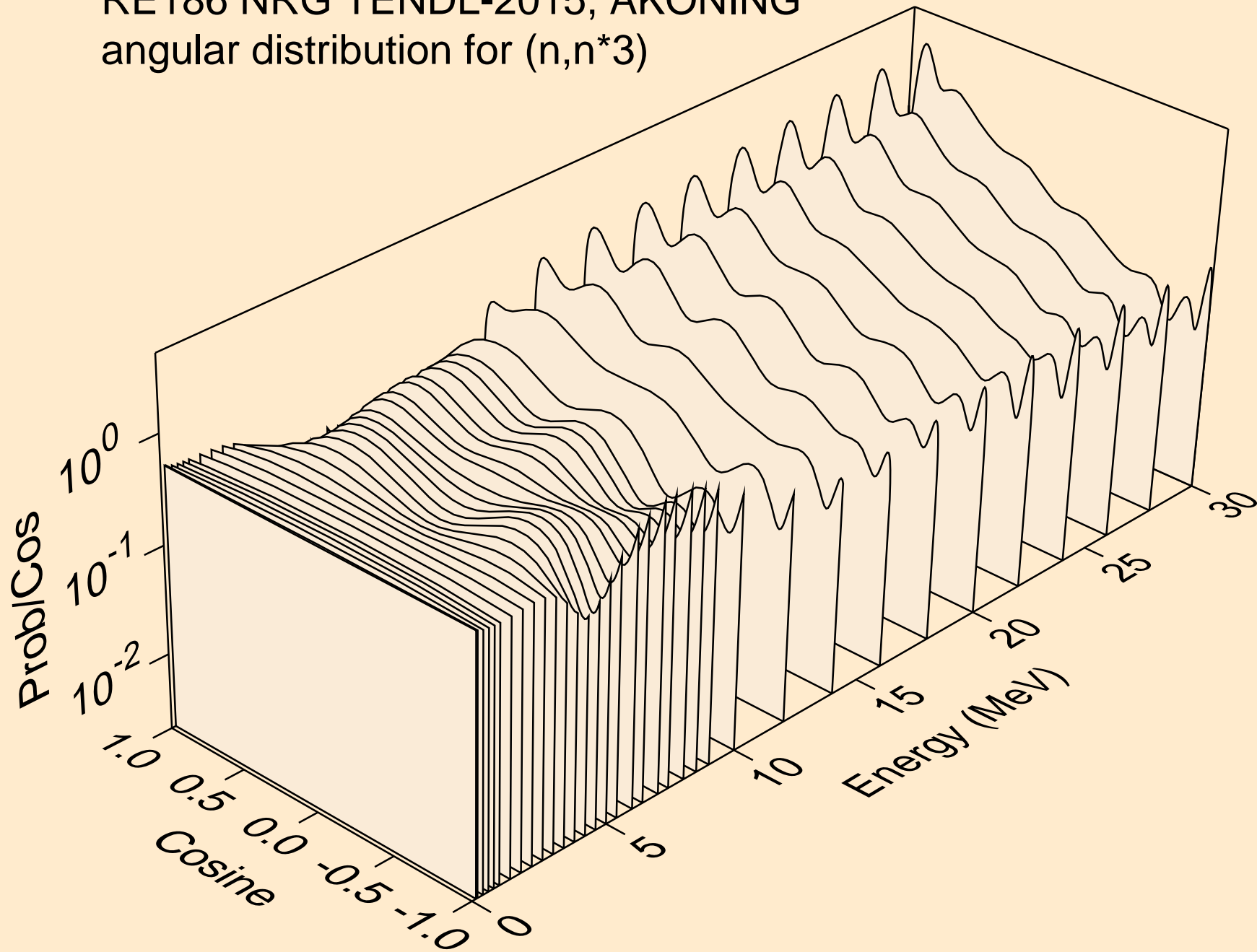
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



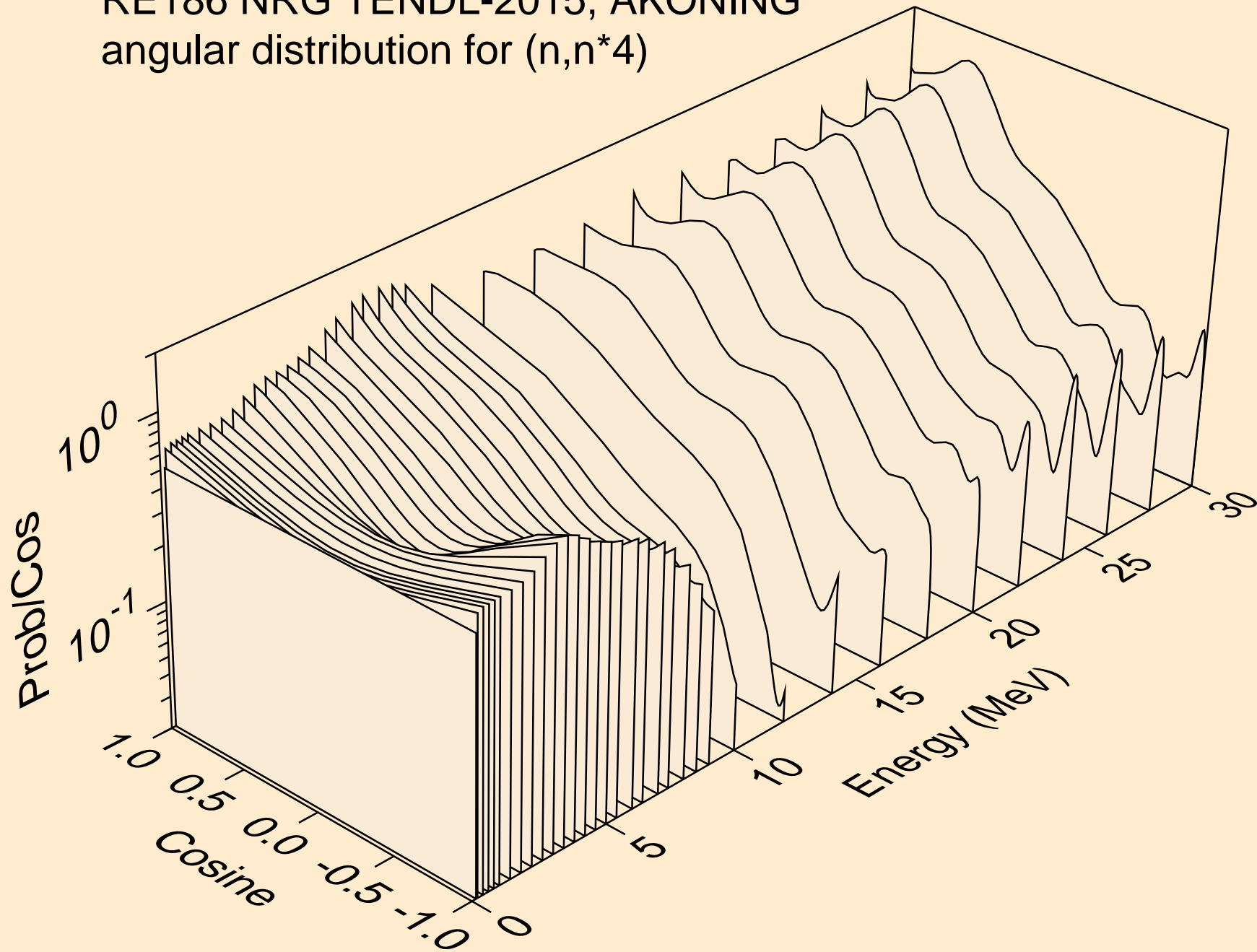
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



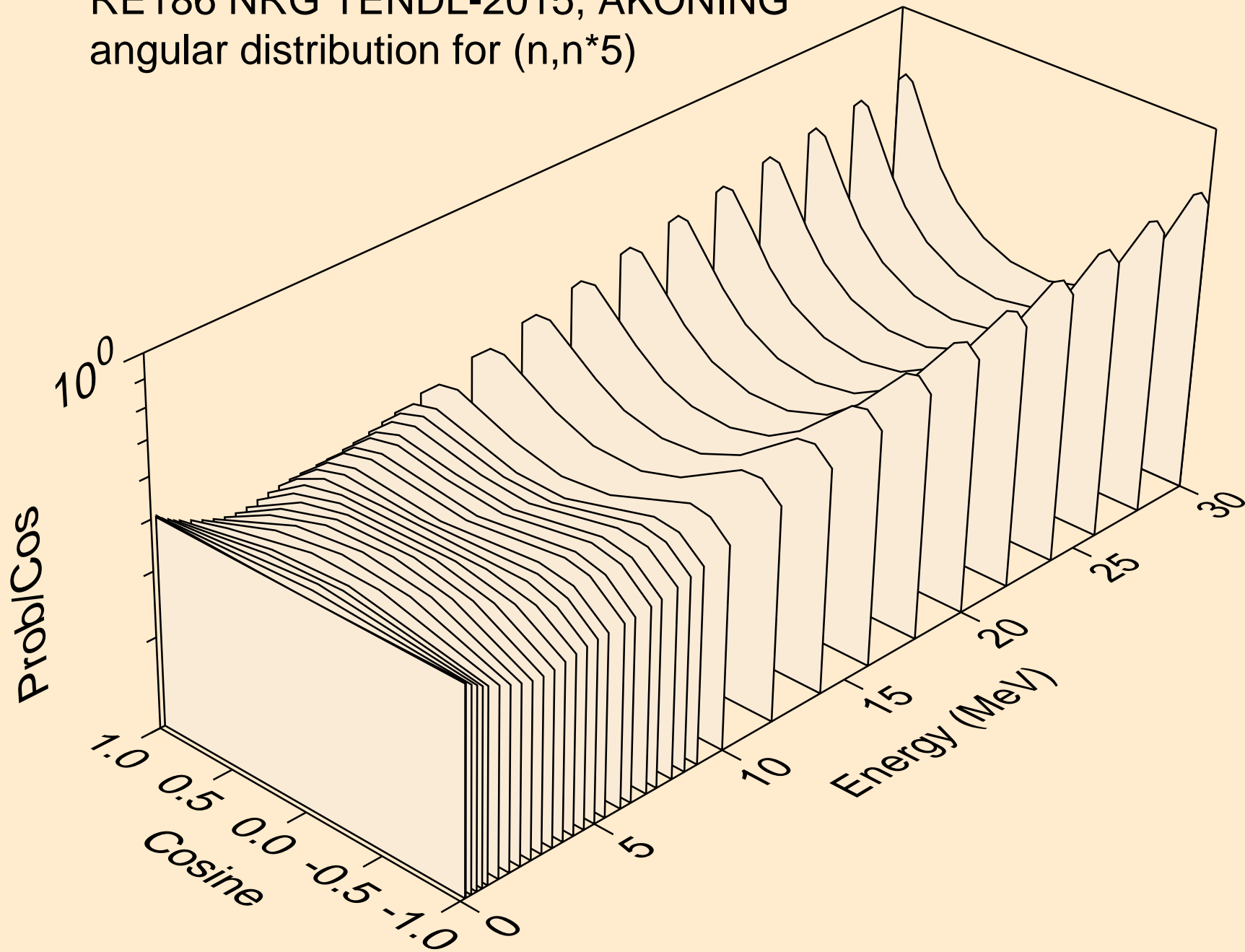
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



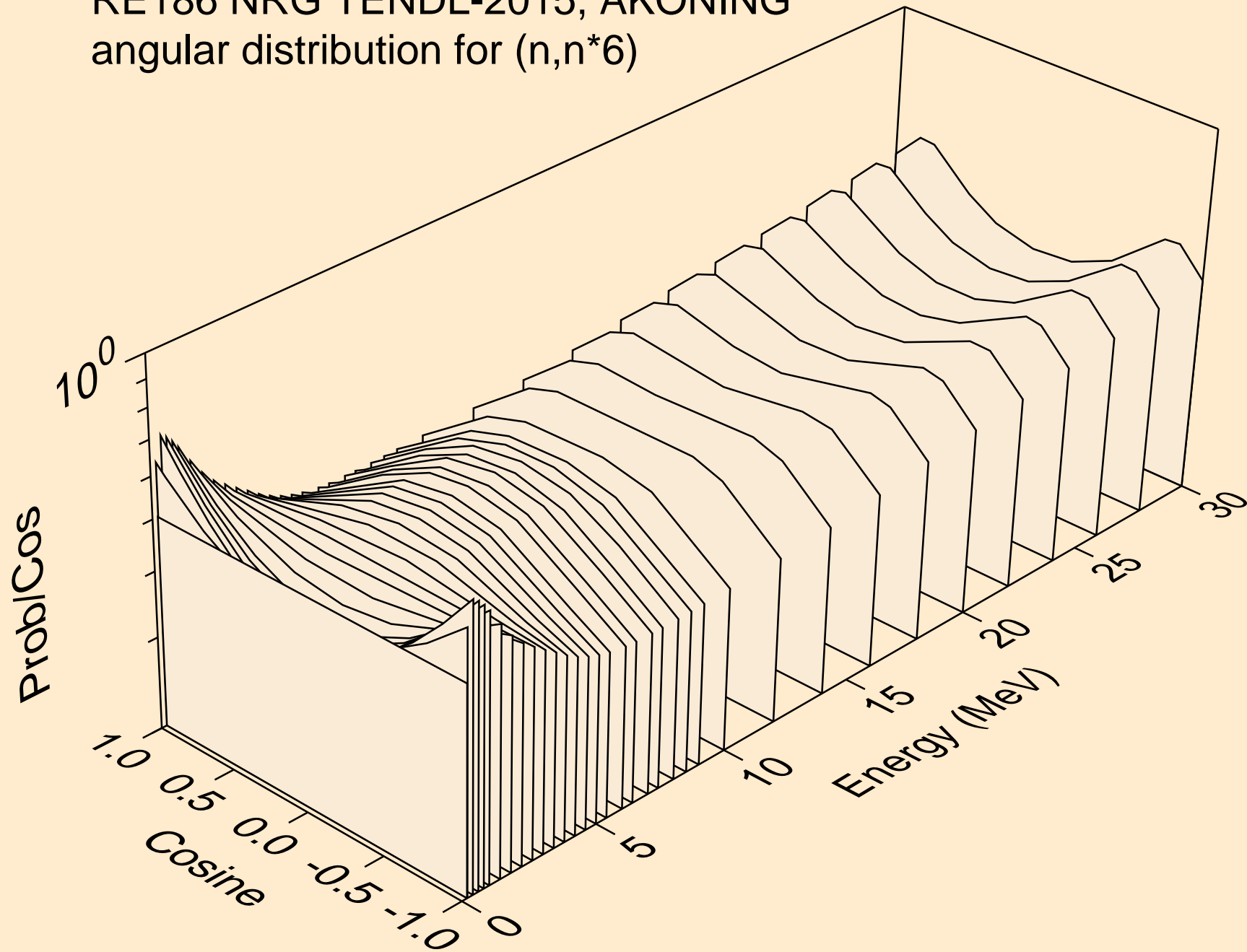
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

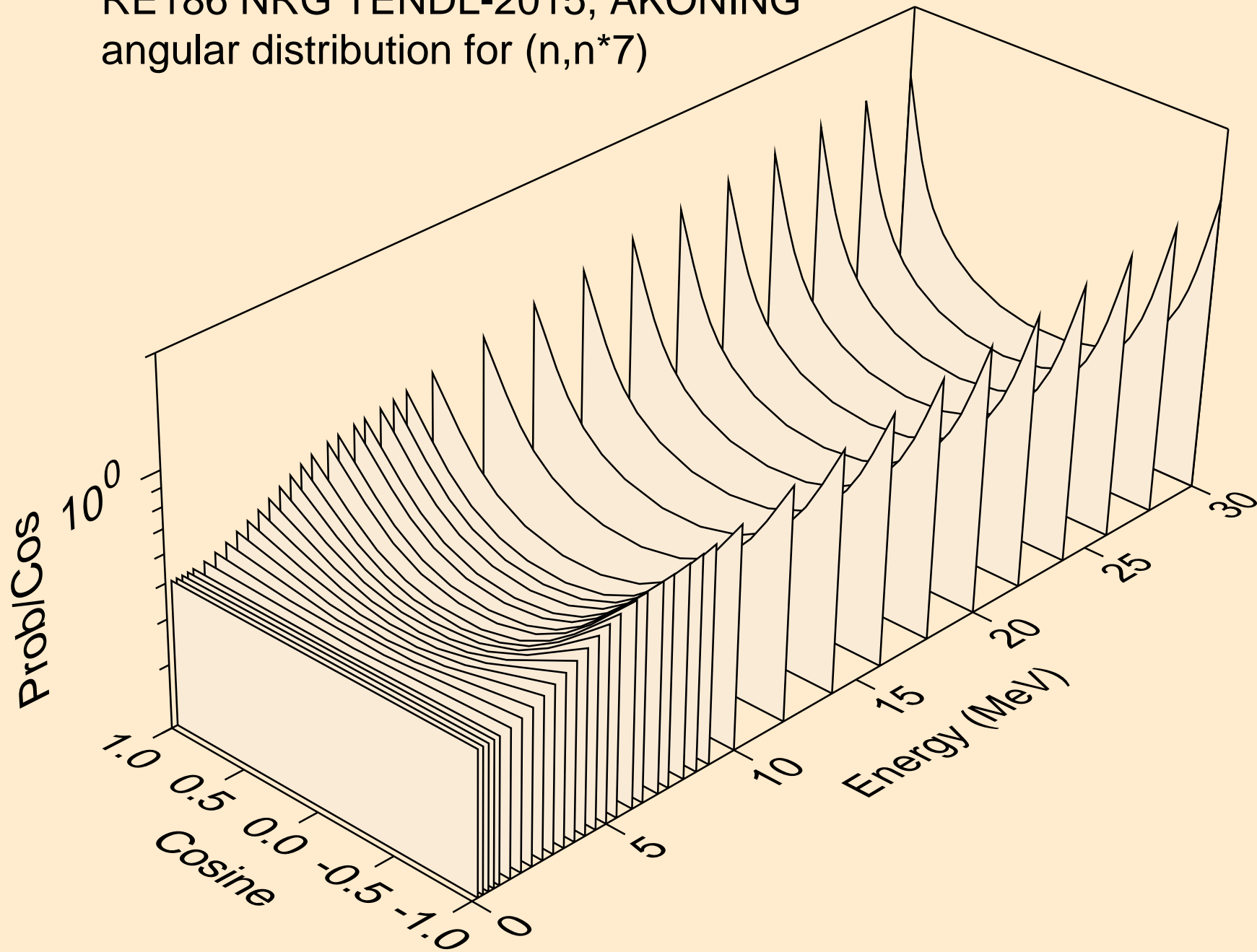


RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

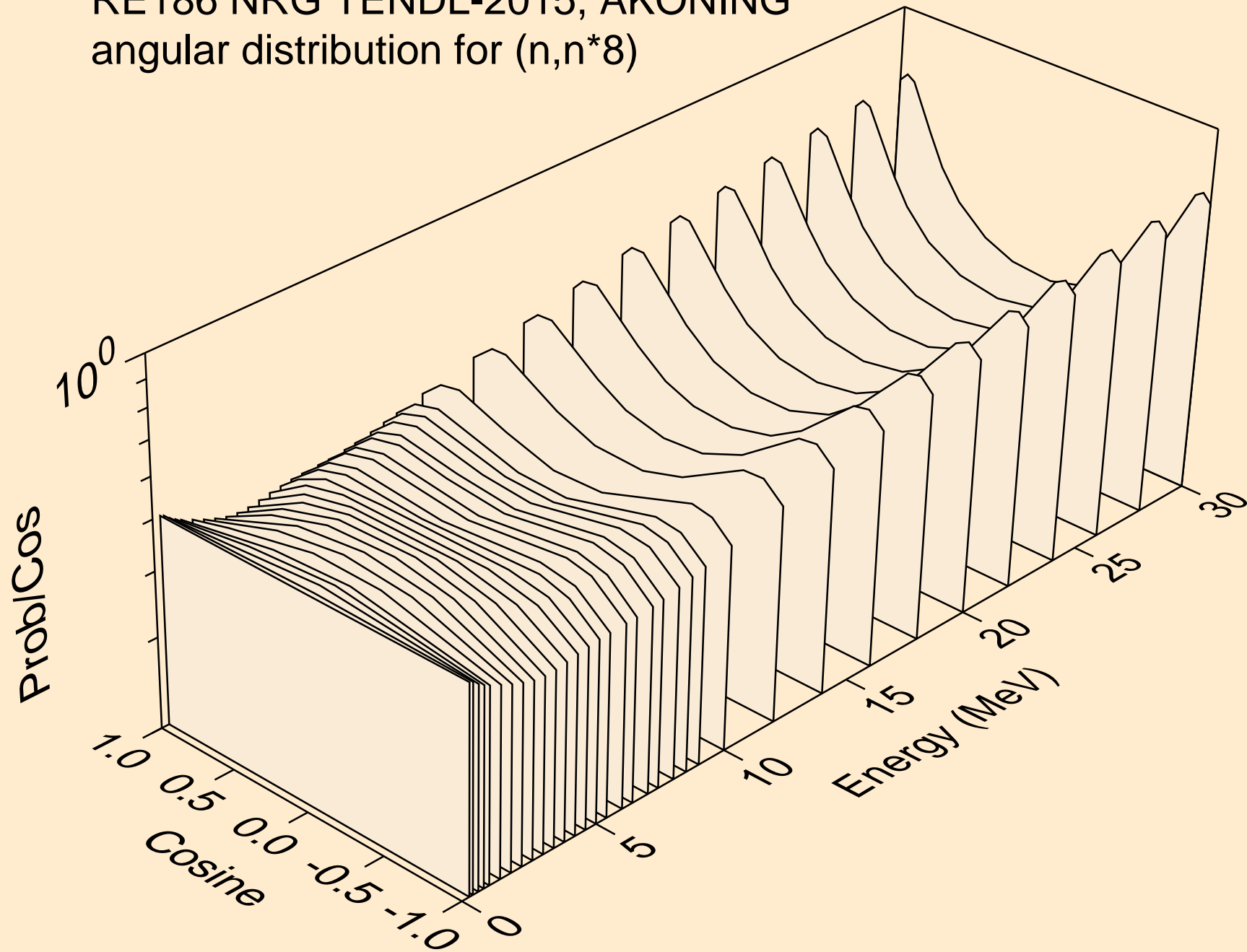




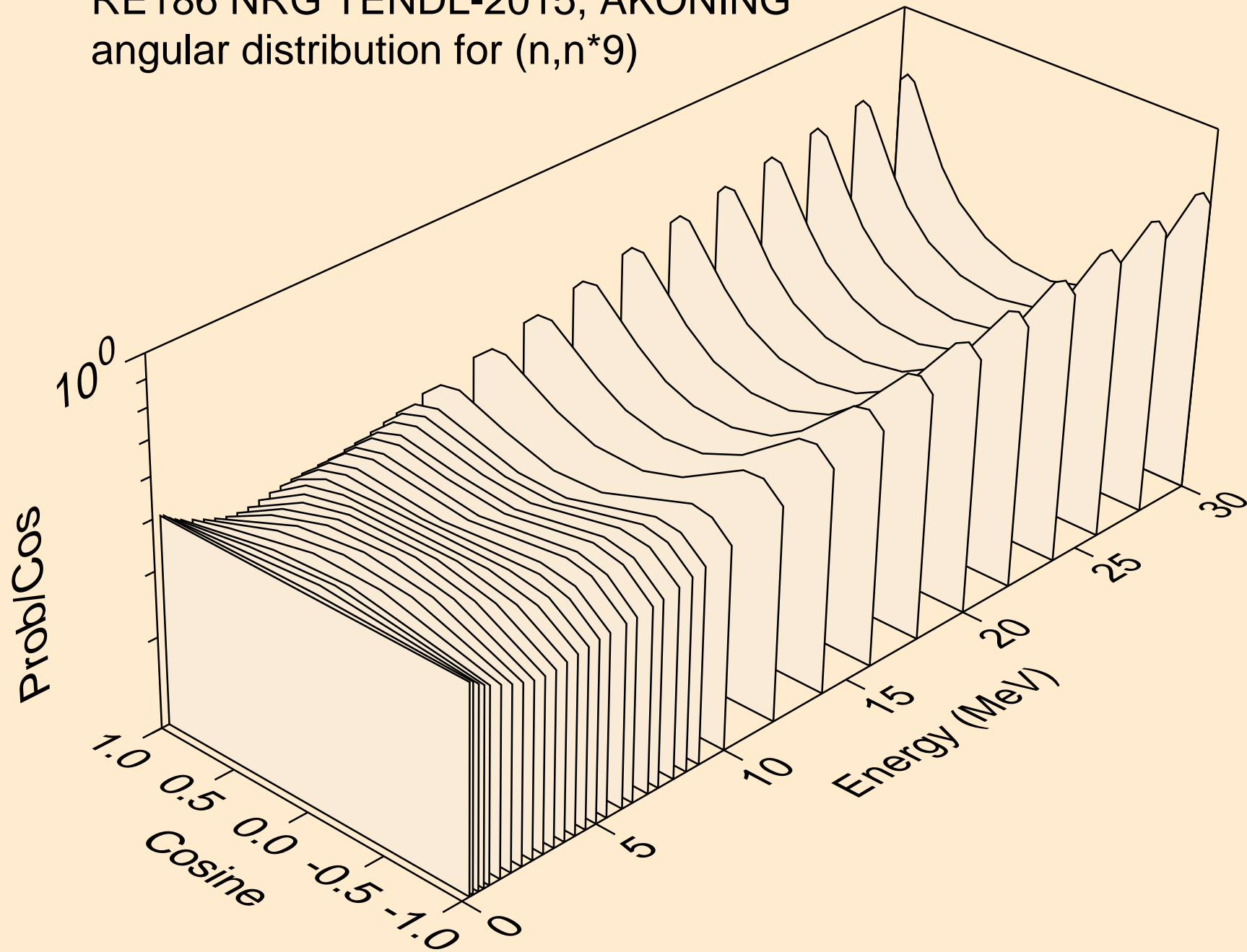
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



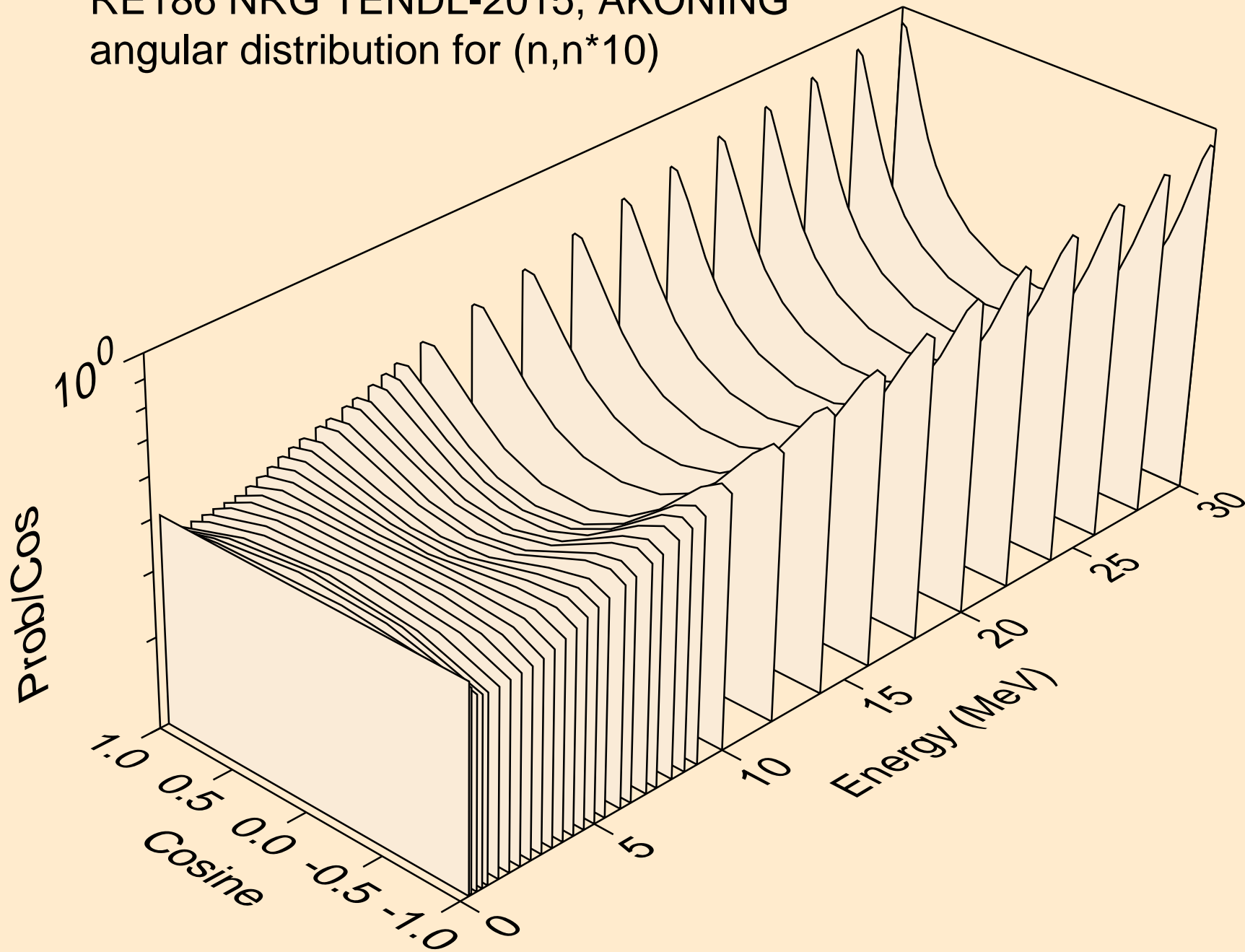
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



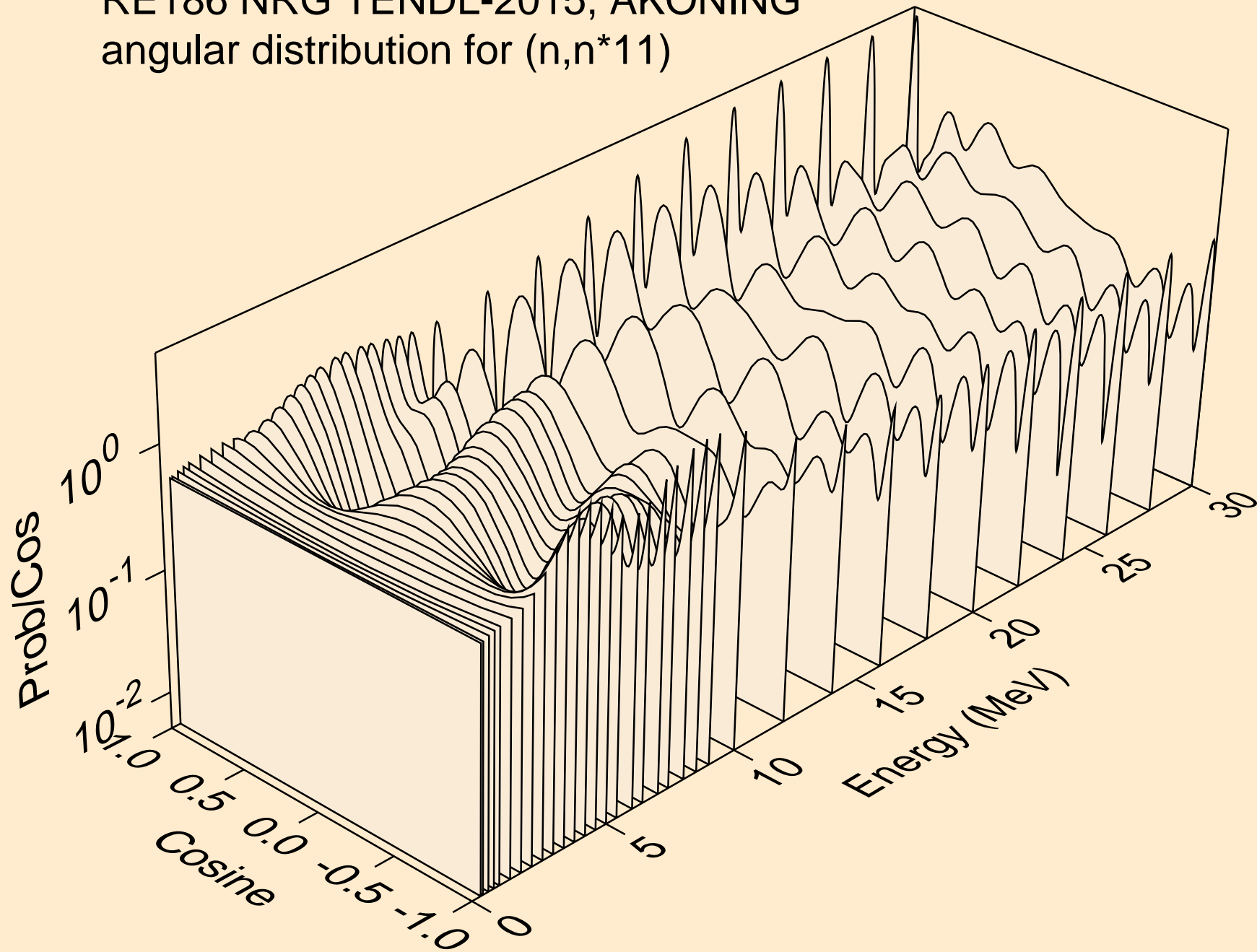
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



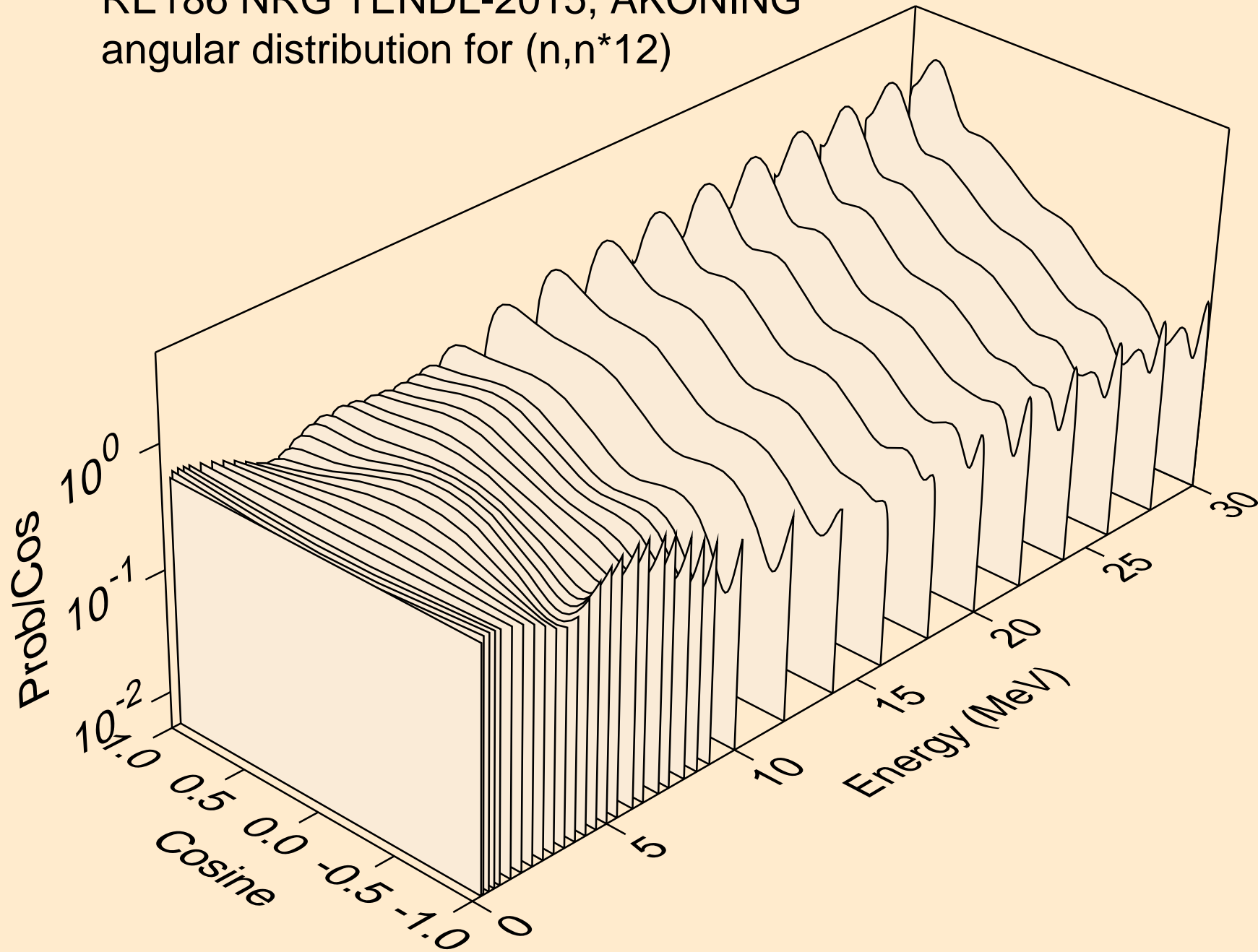
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



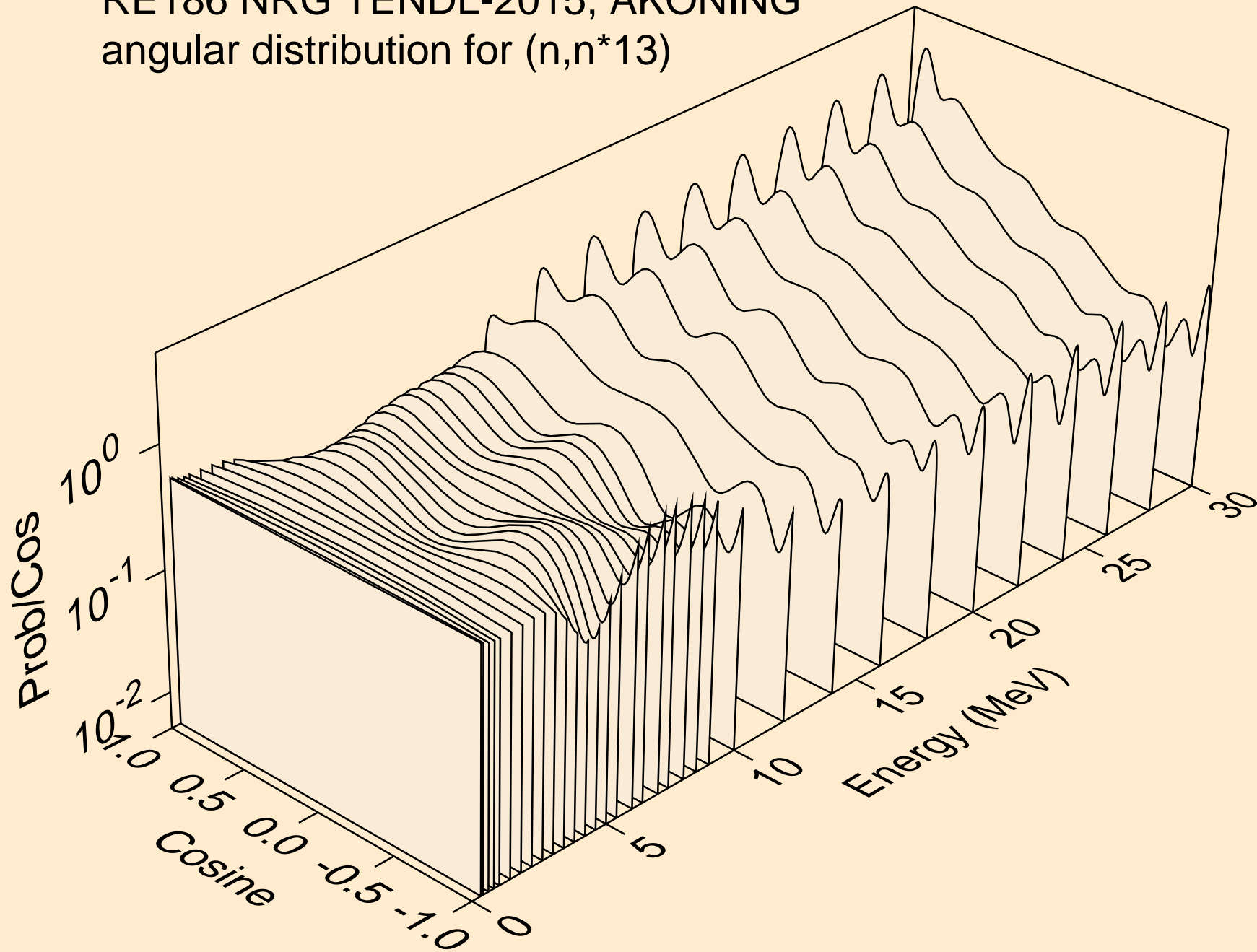
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



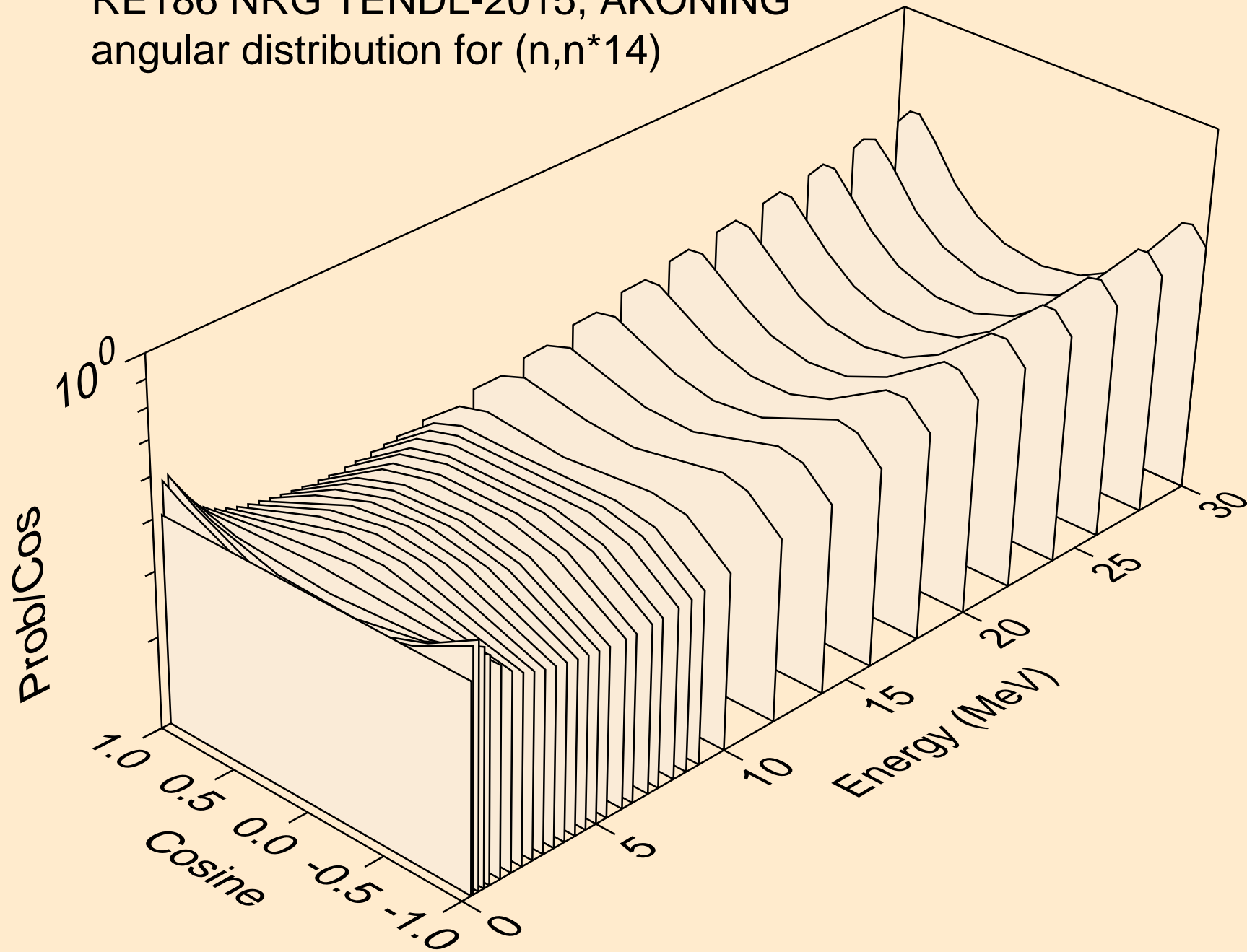
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

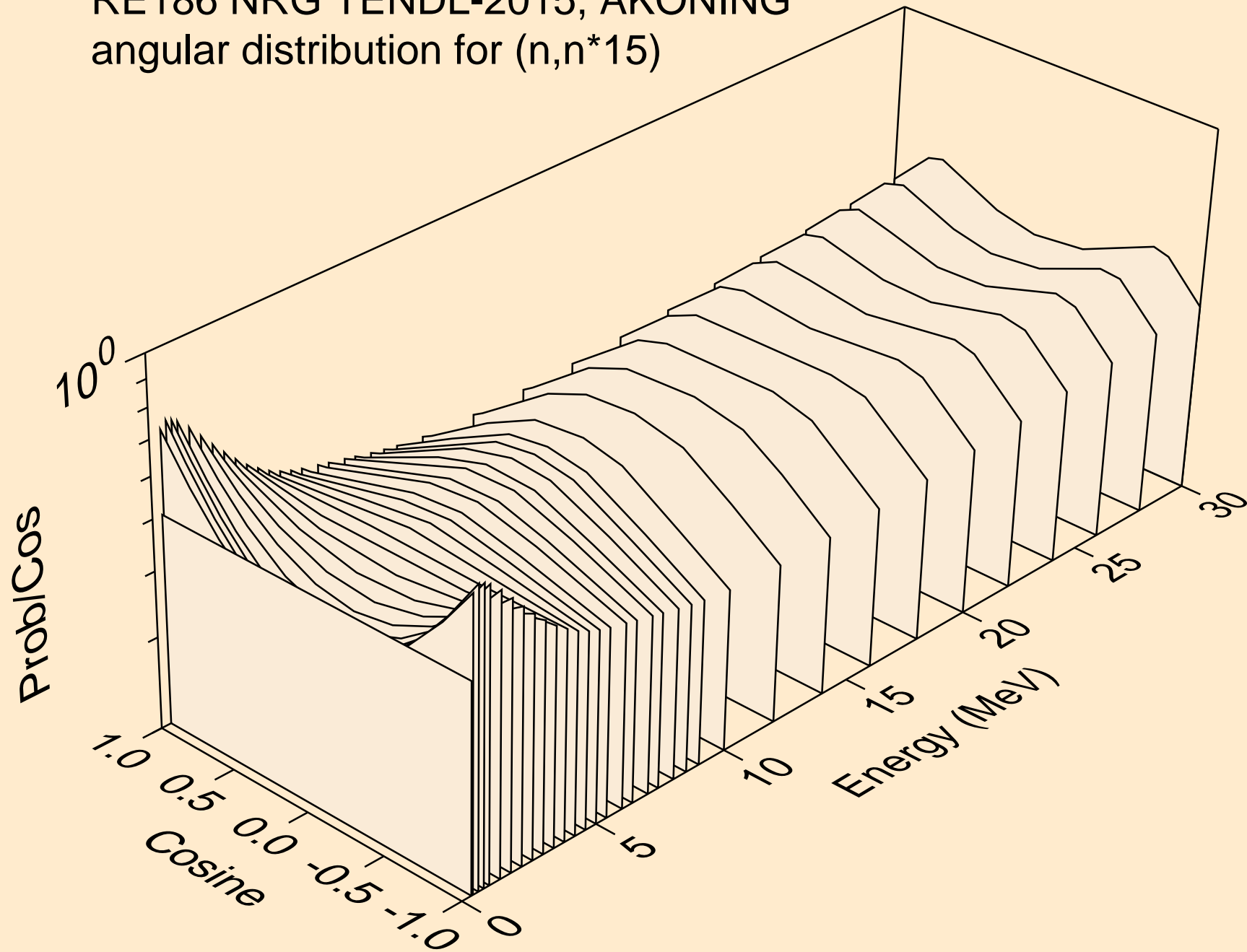


RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

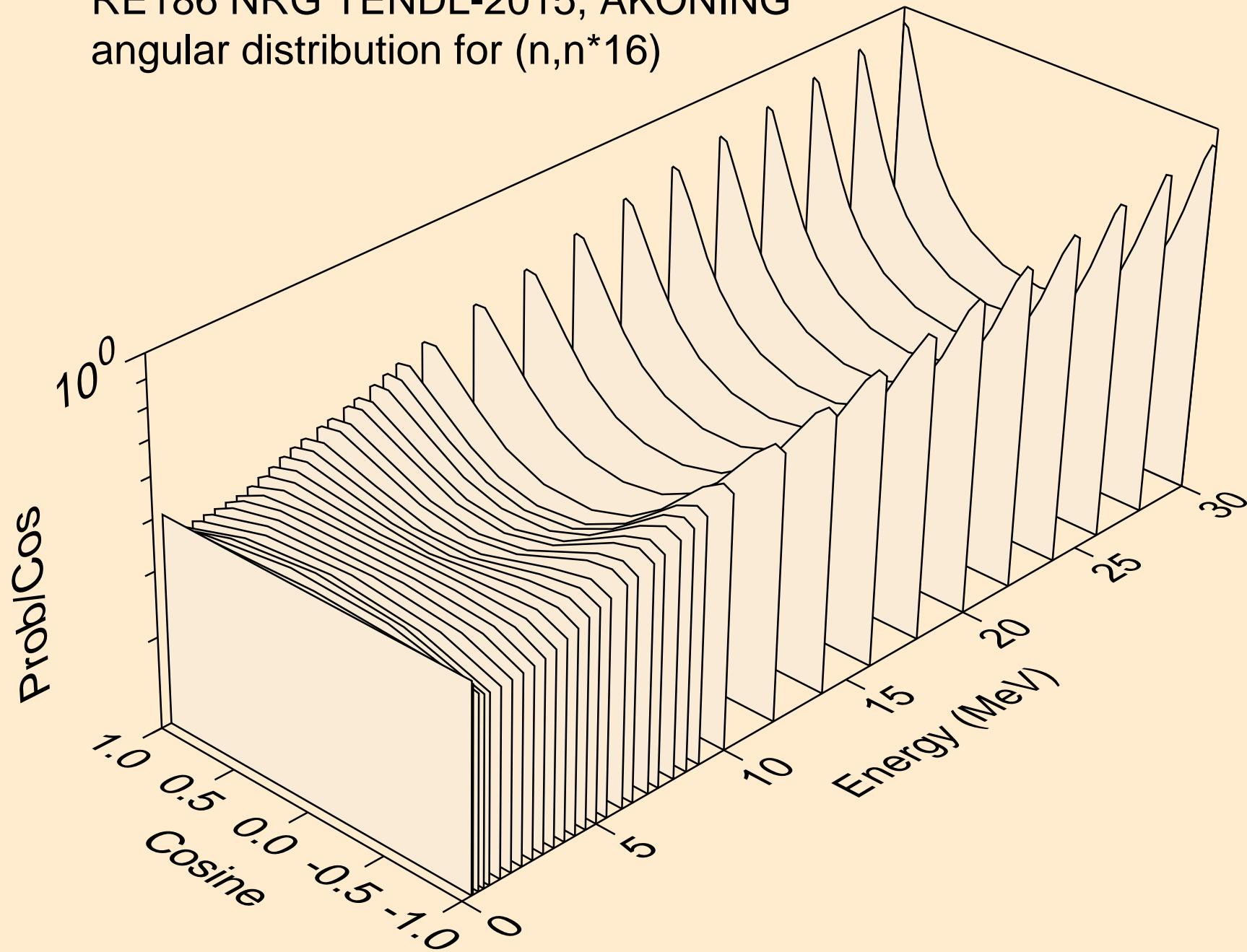




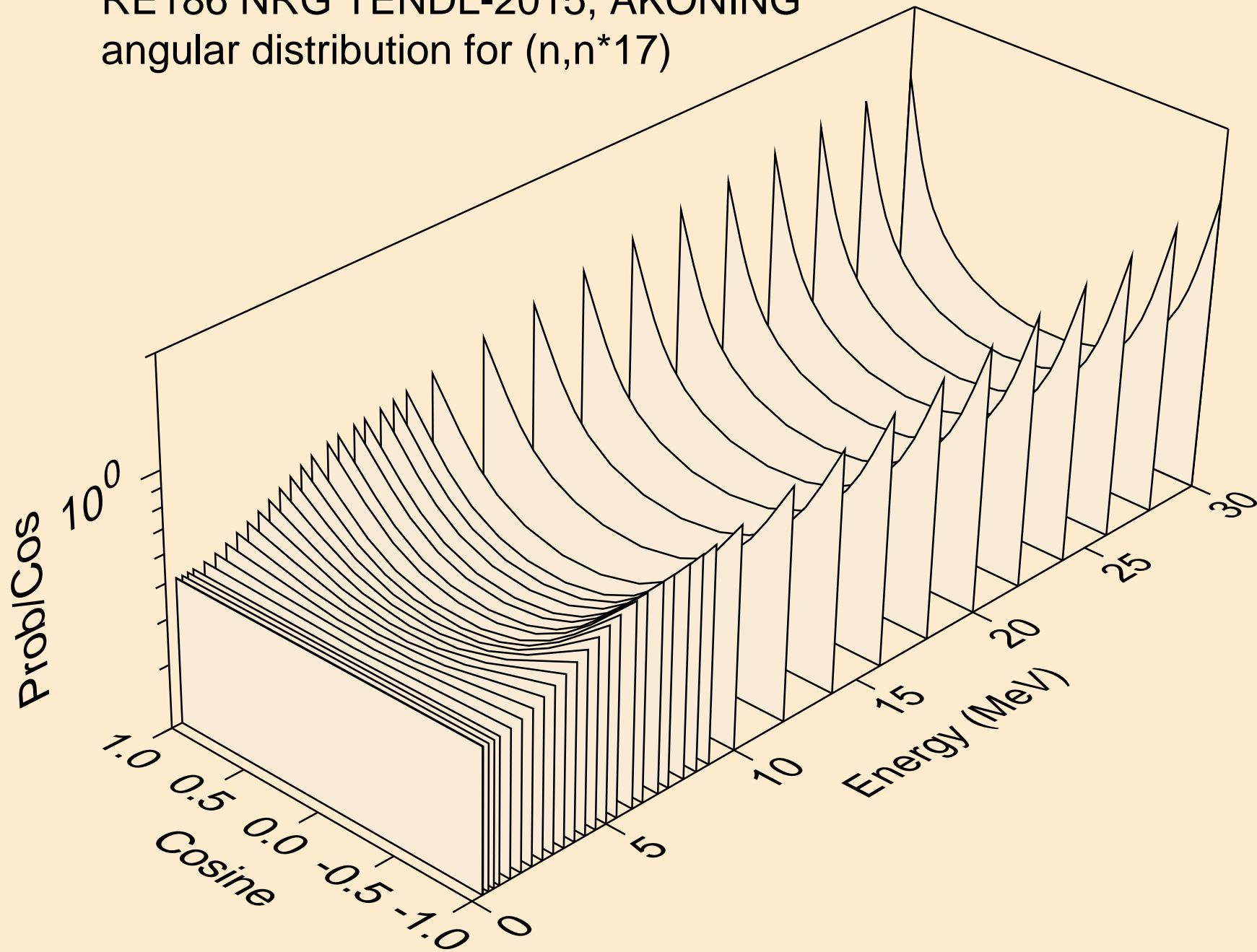
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



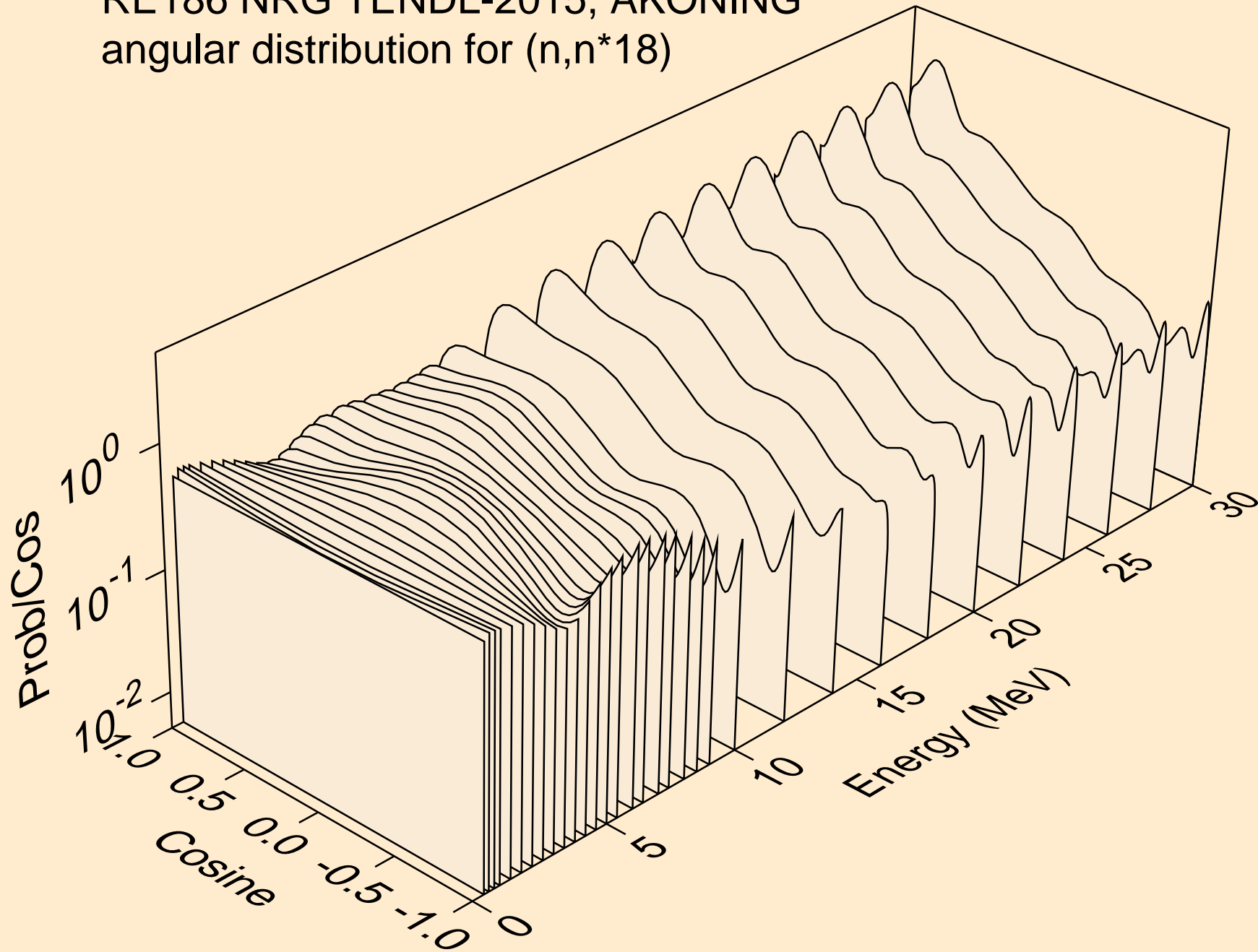
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



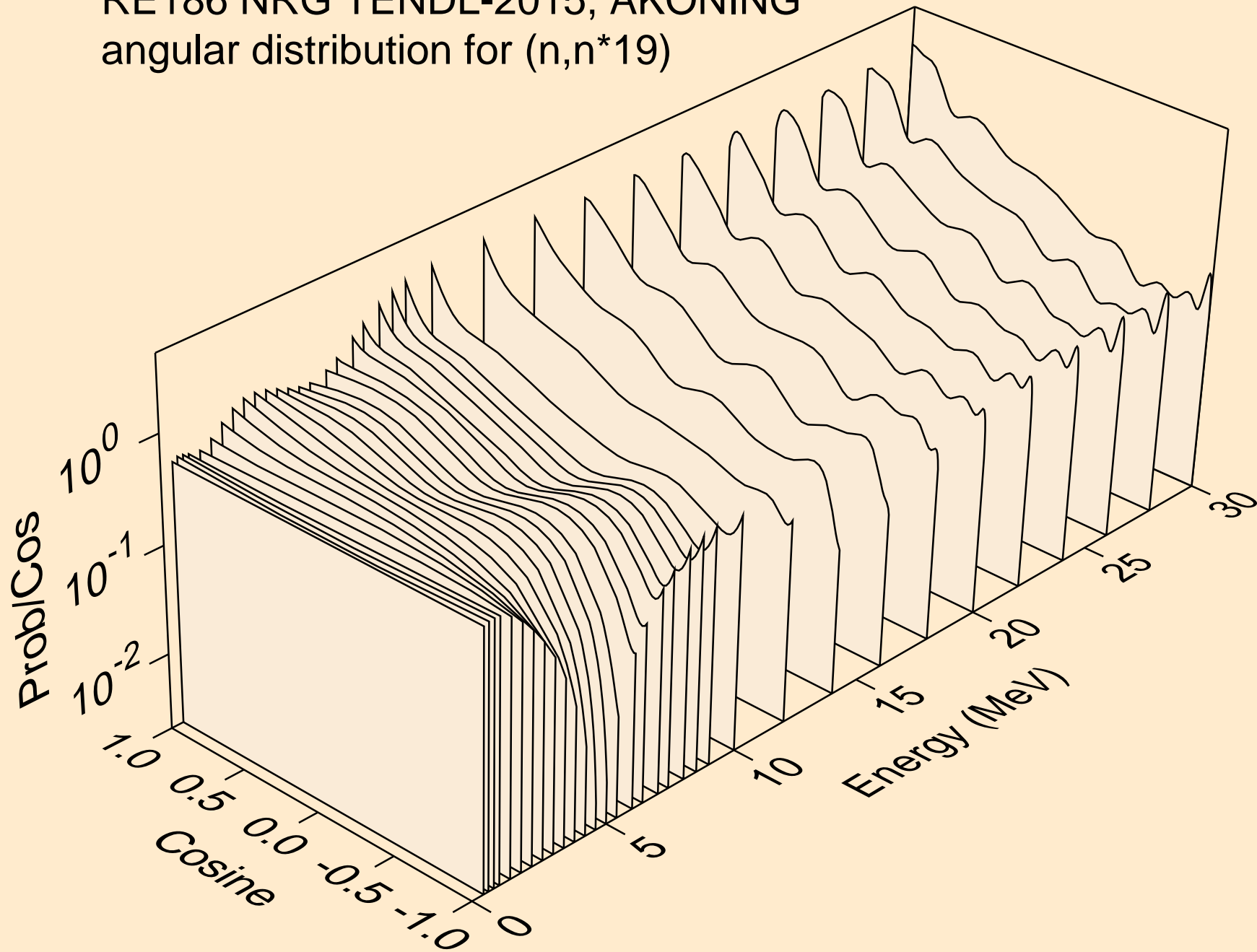
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



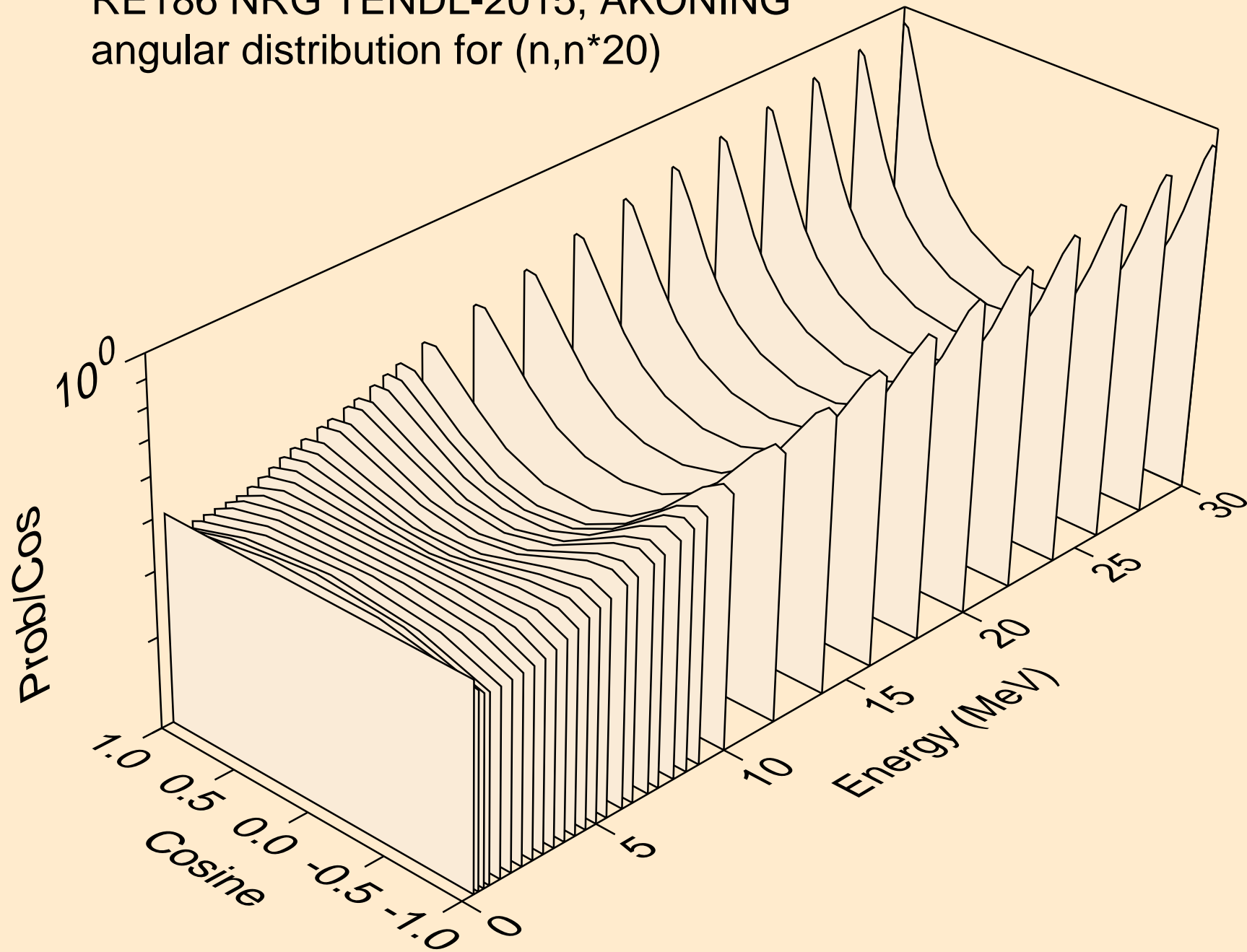
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



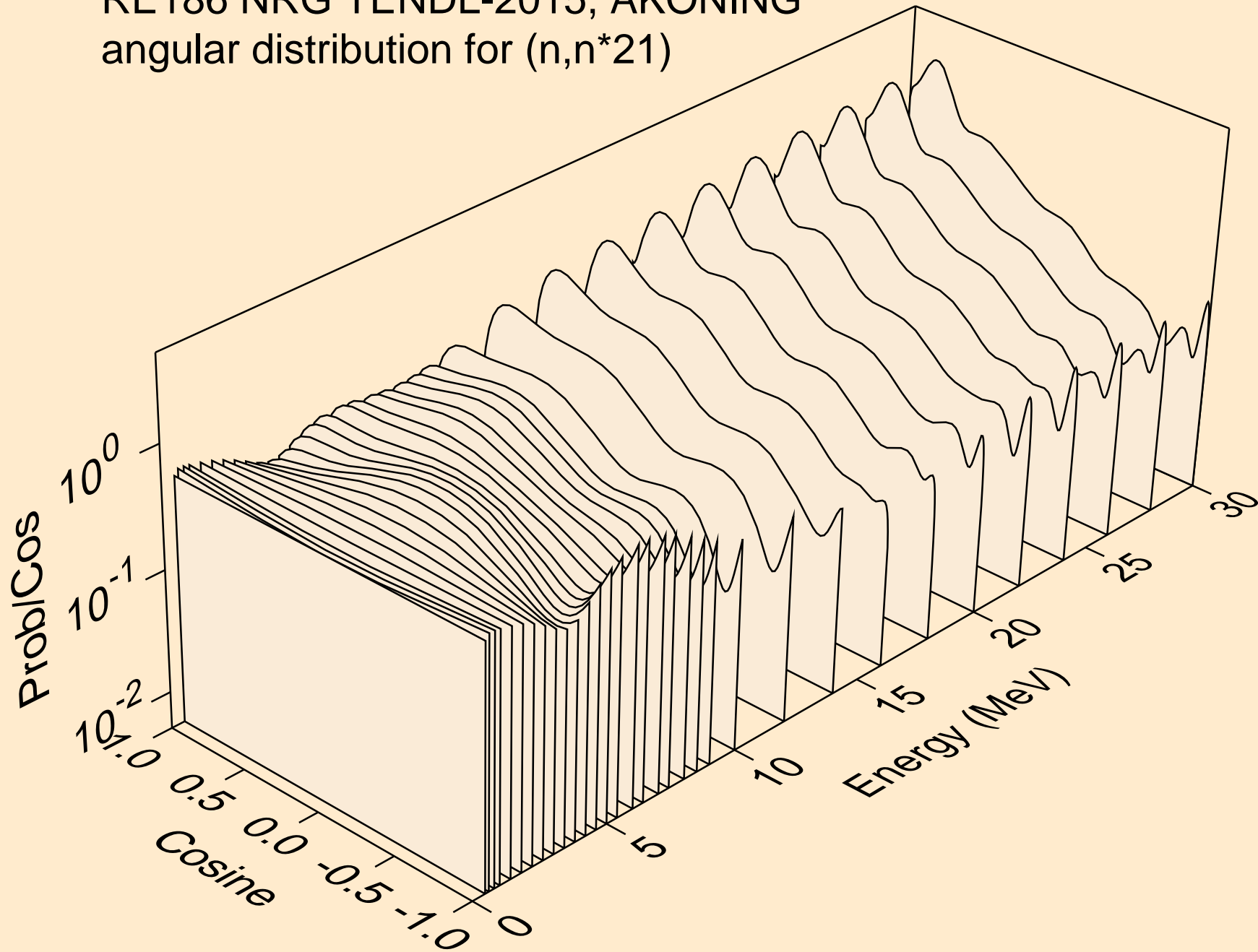
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



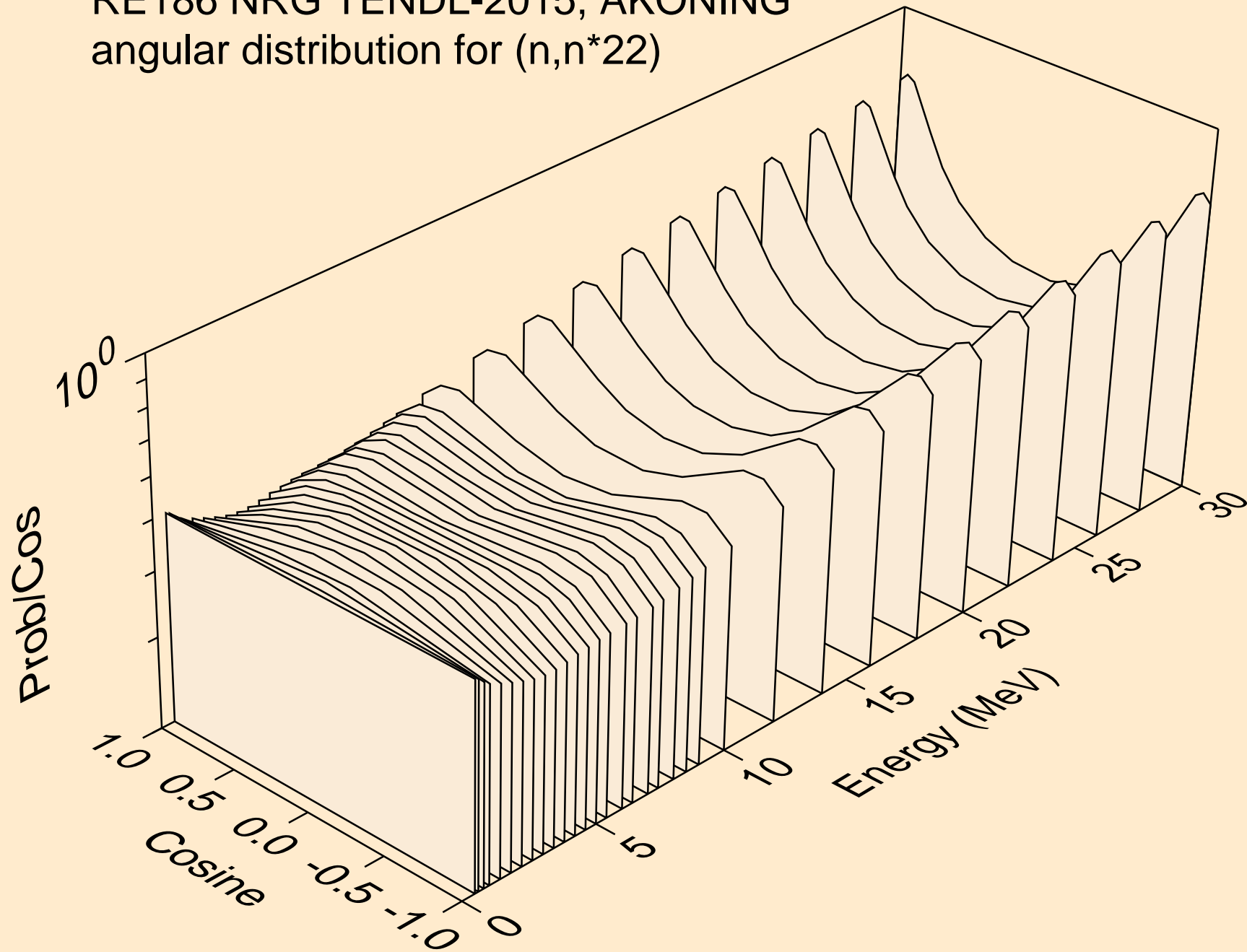
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

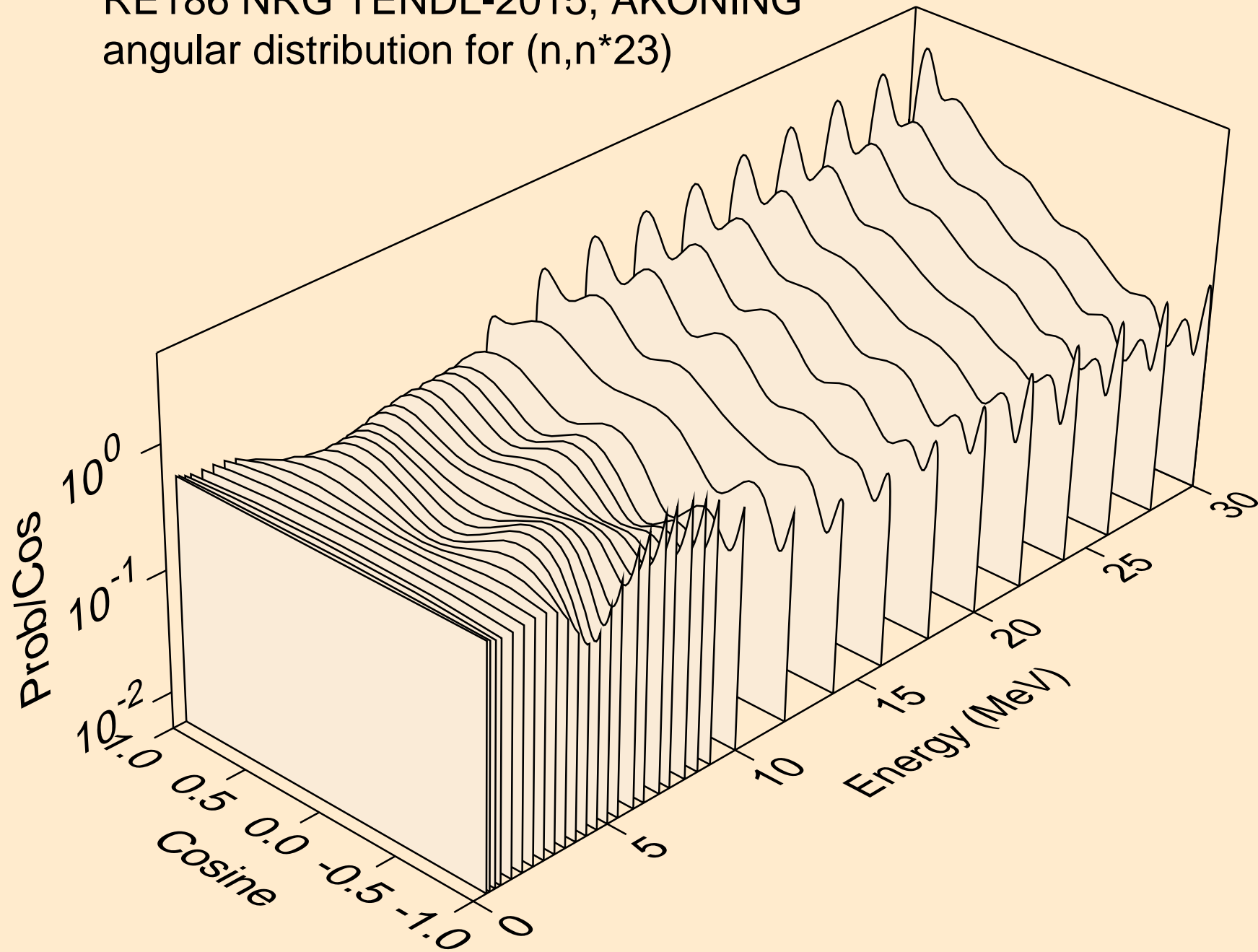


RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

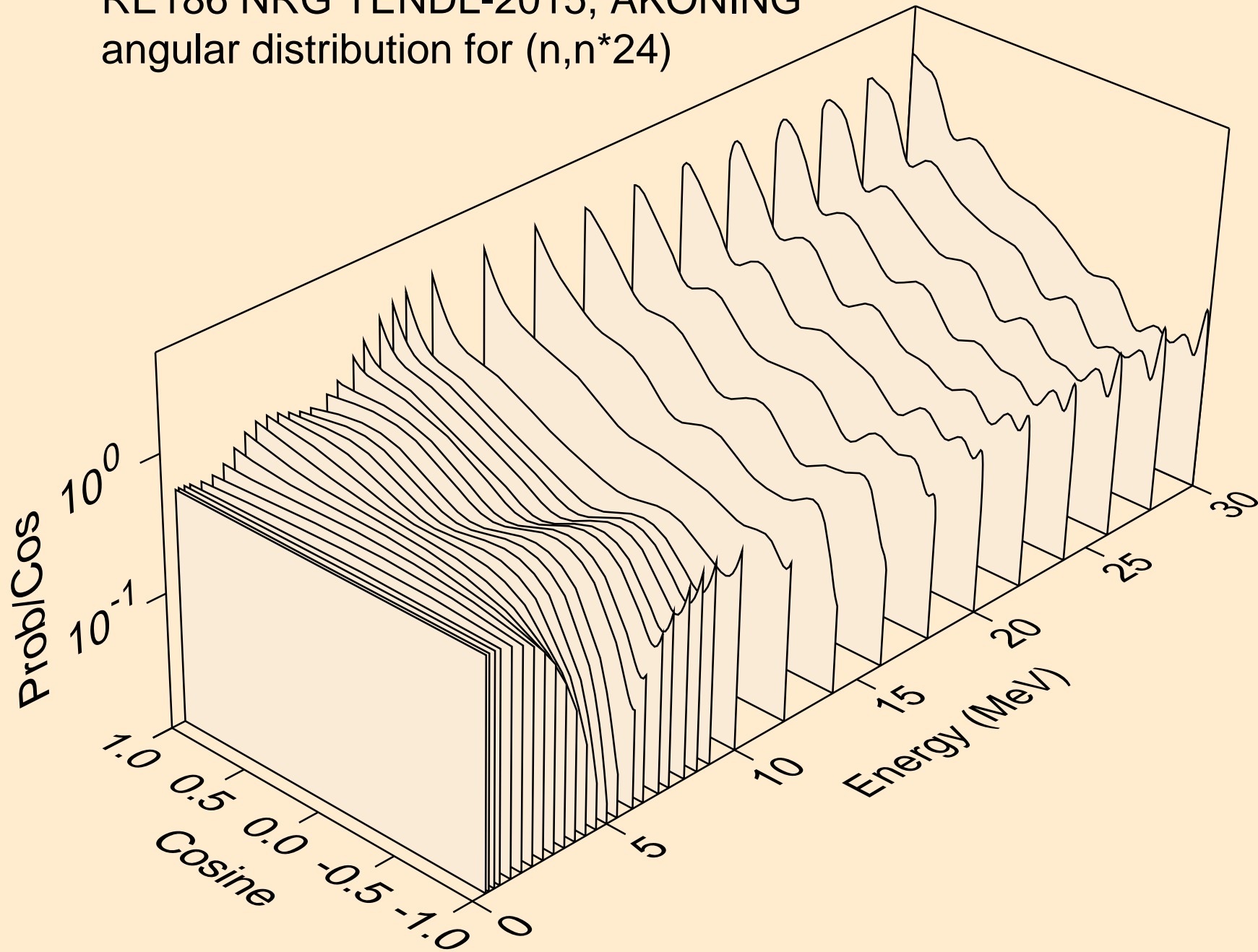




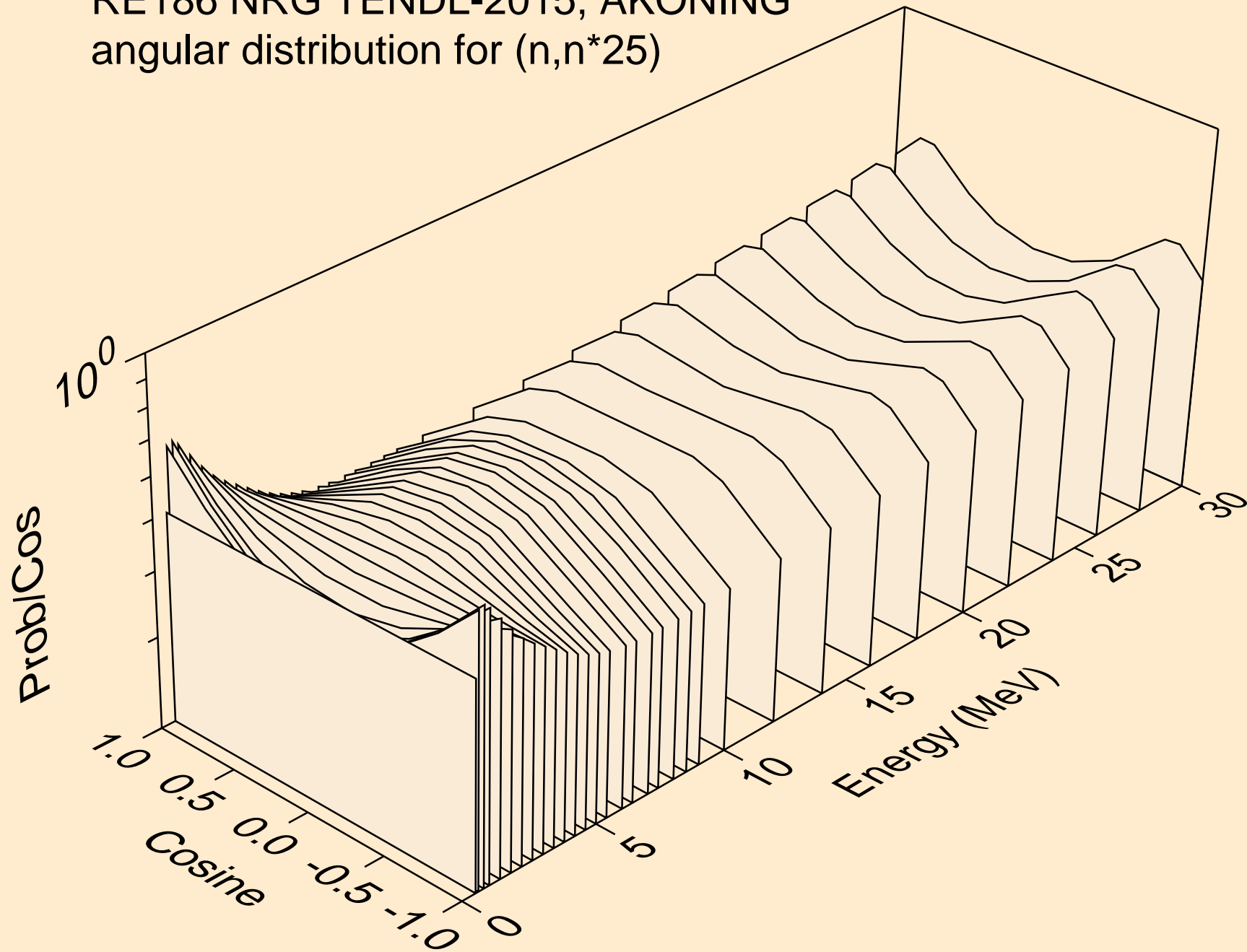
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



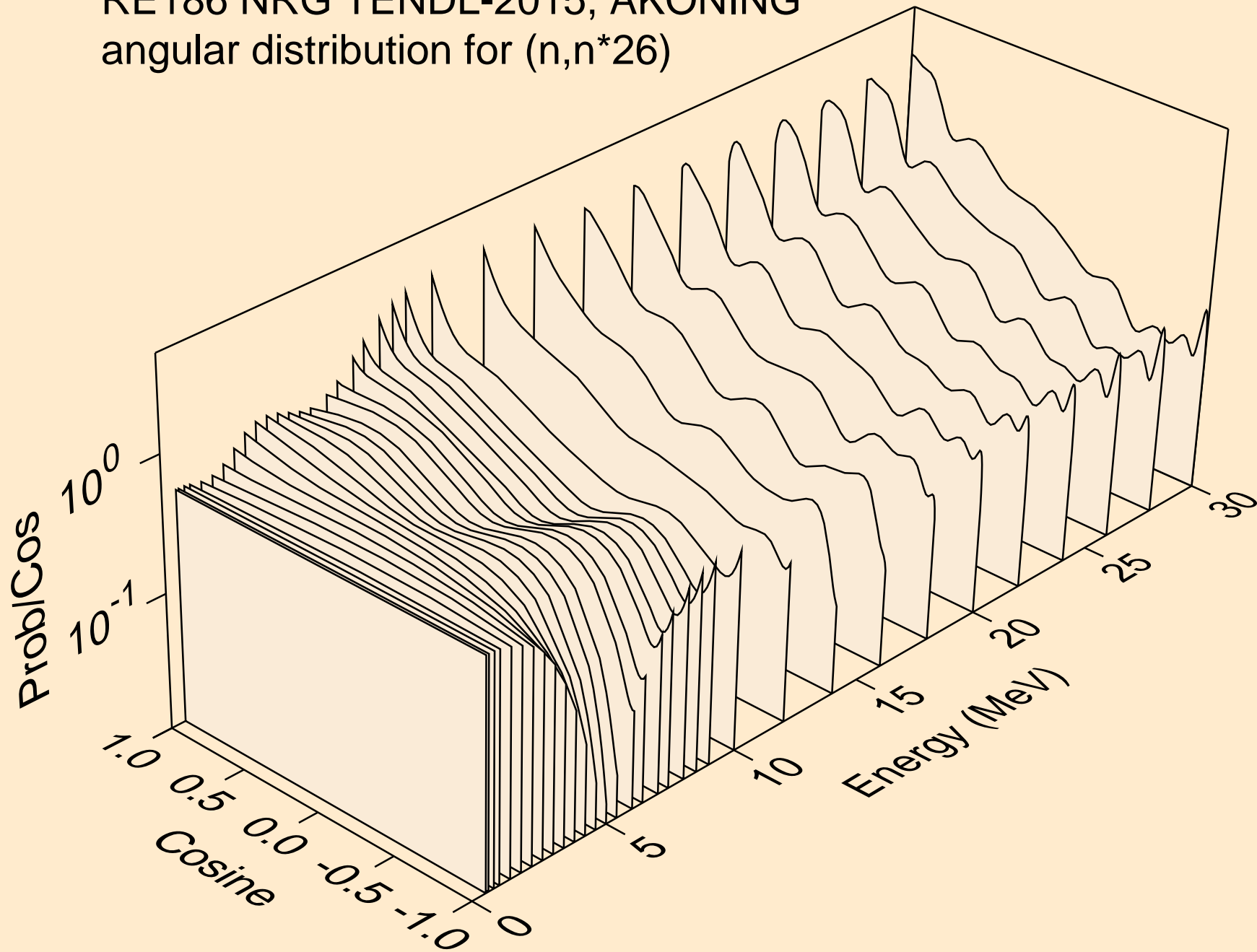
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



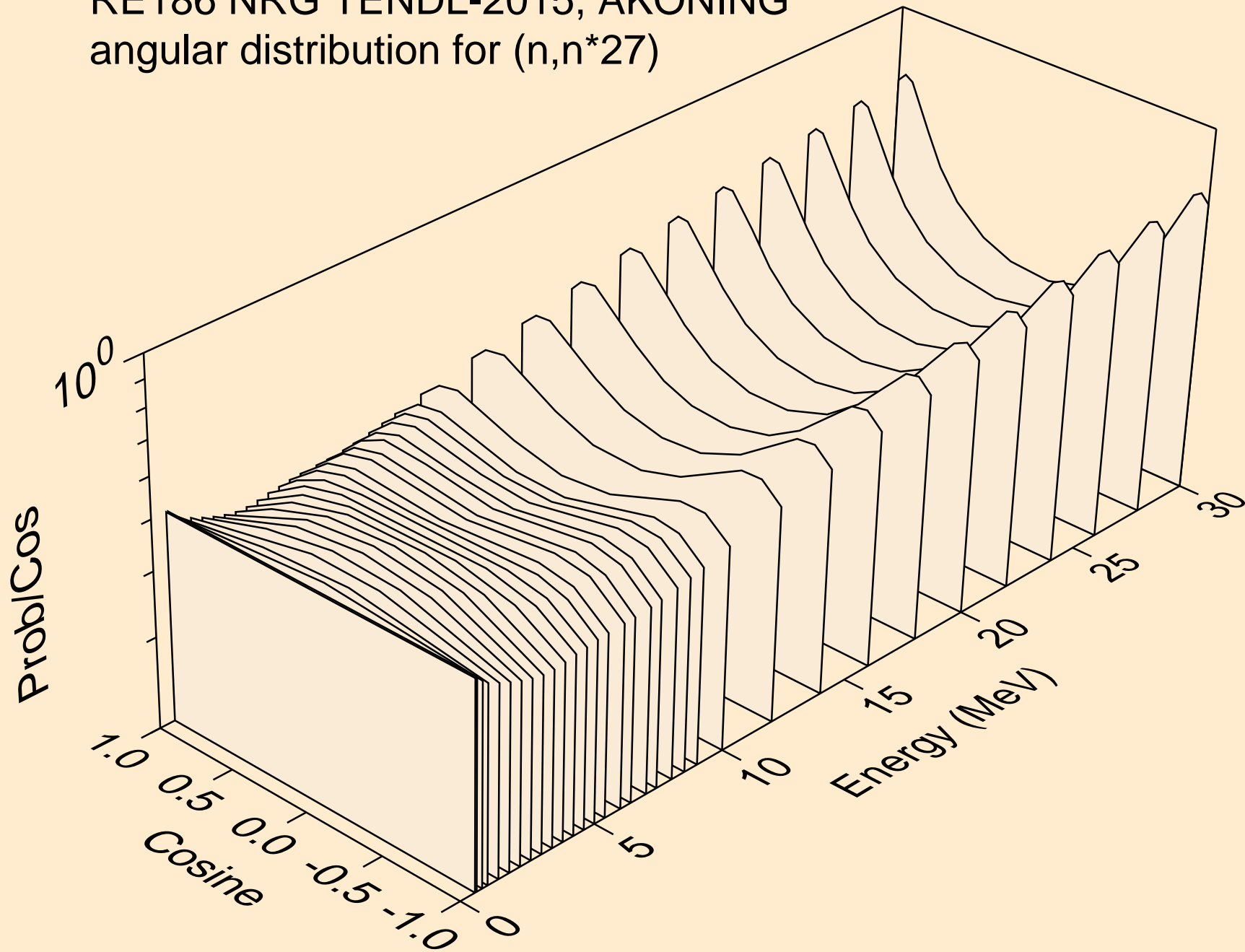
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



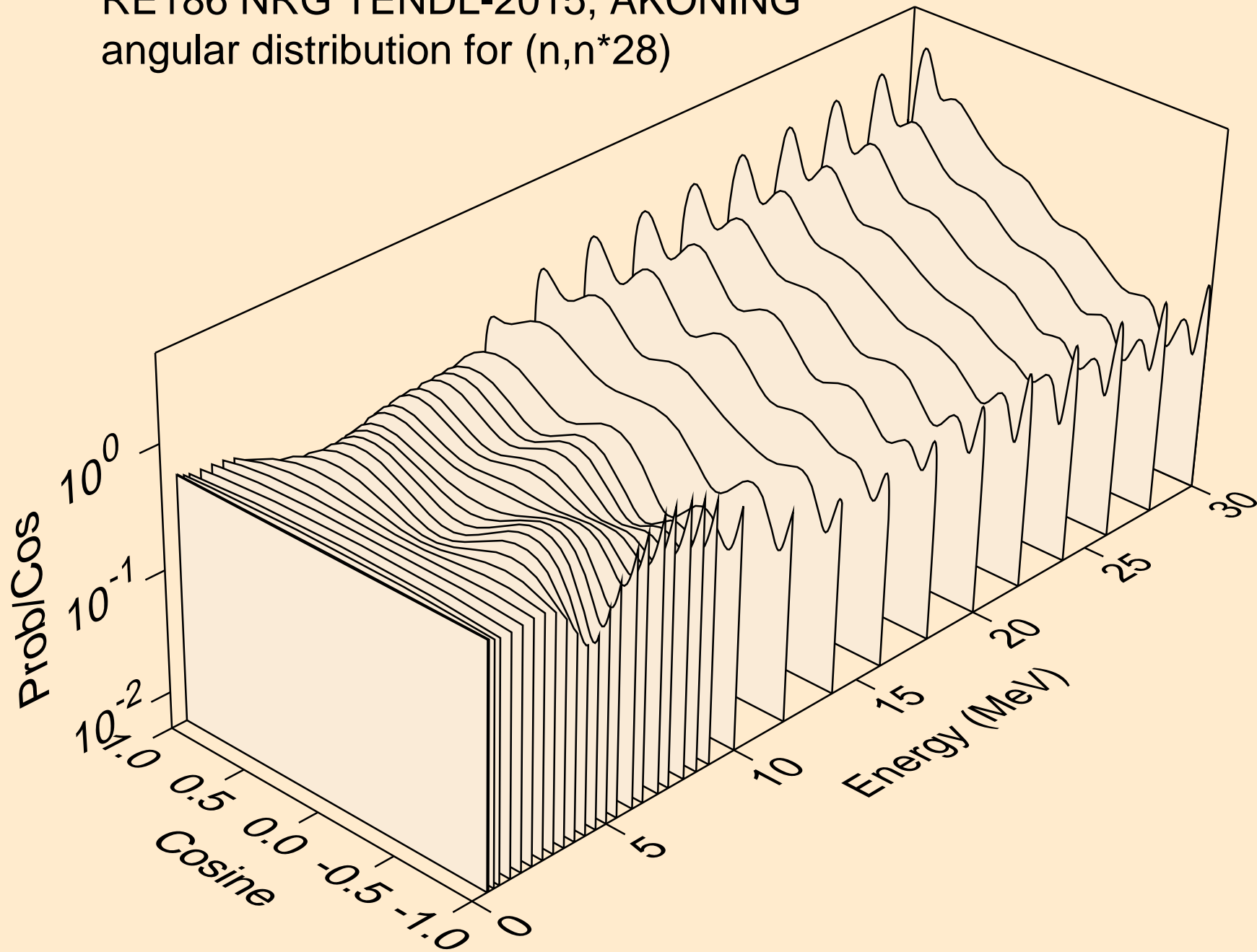
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



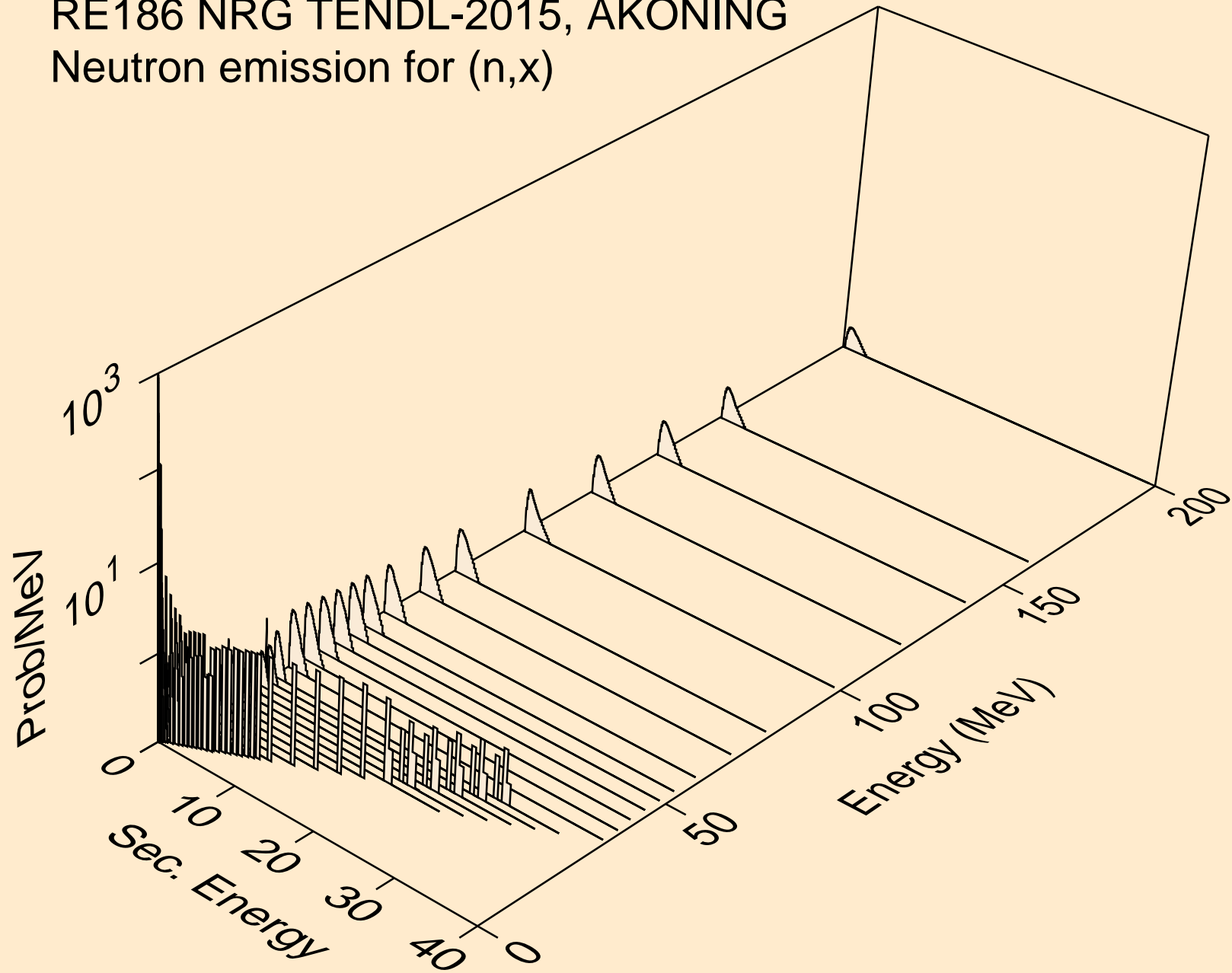
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



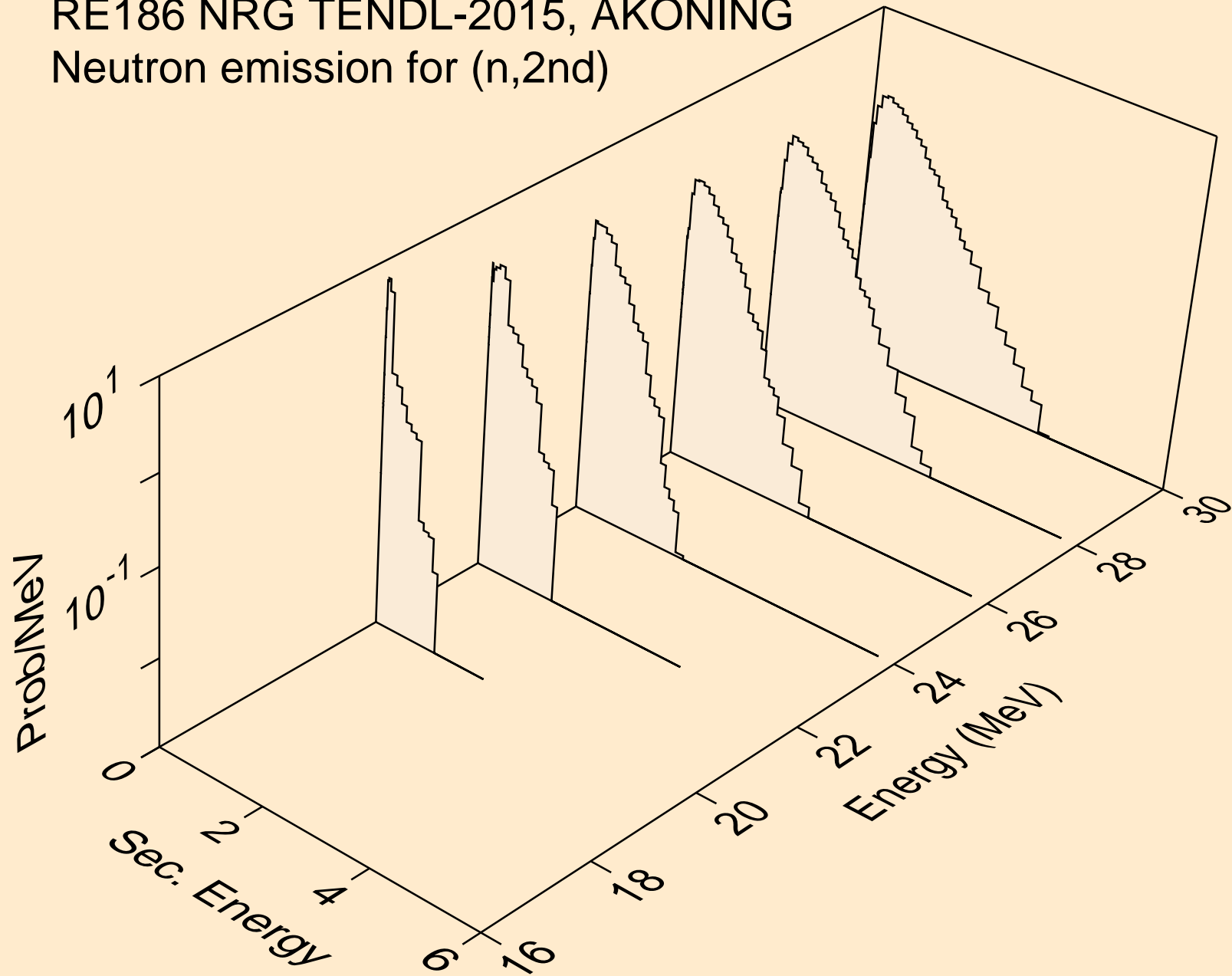
RE186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

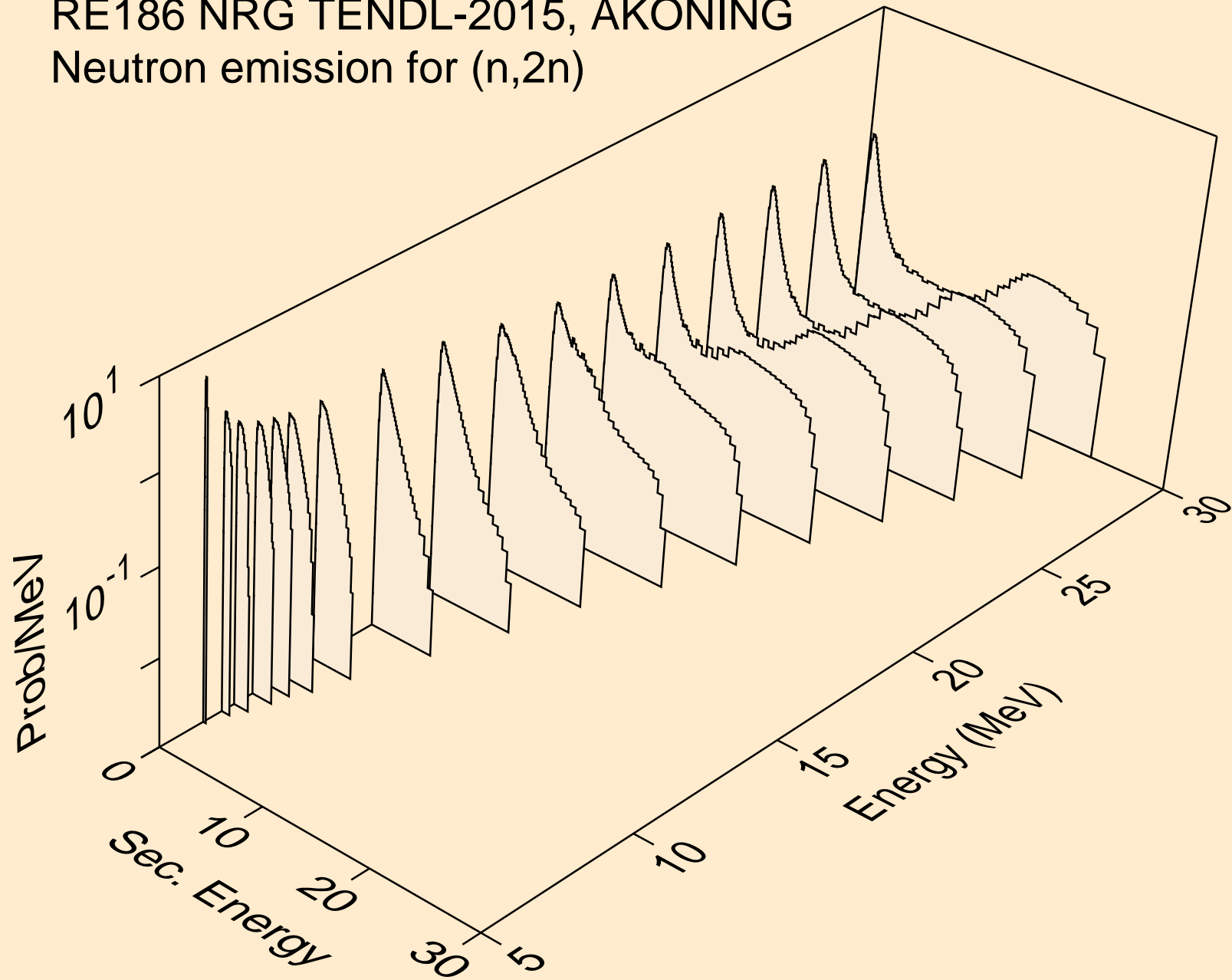


RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

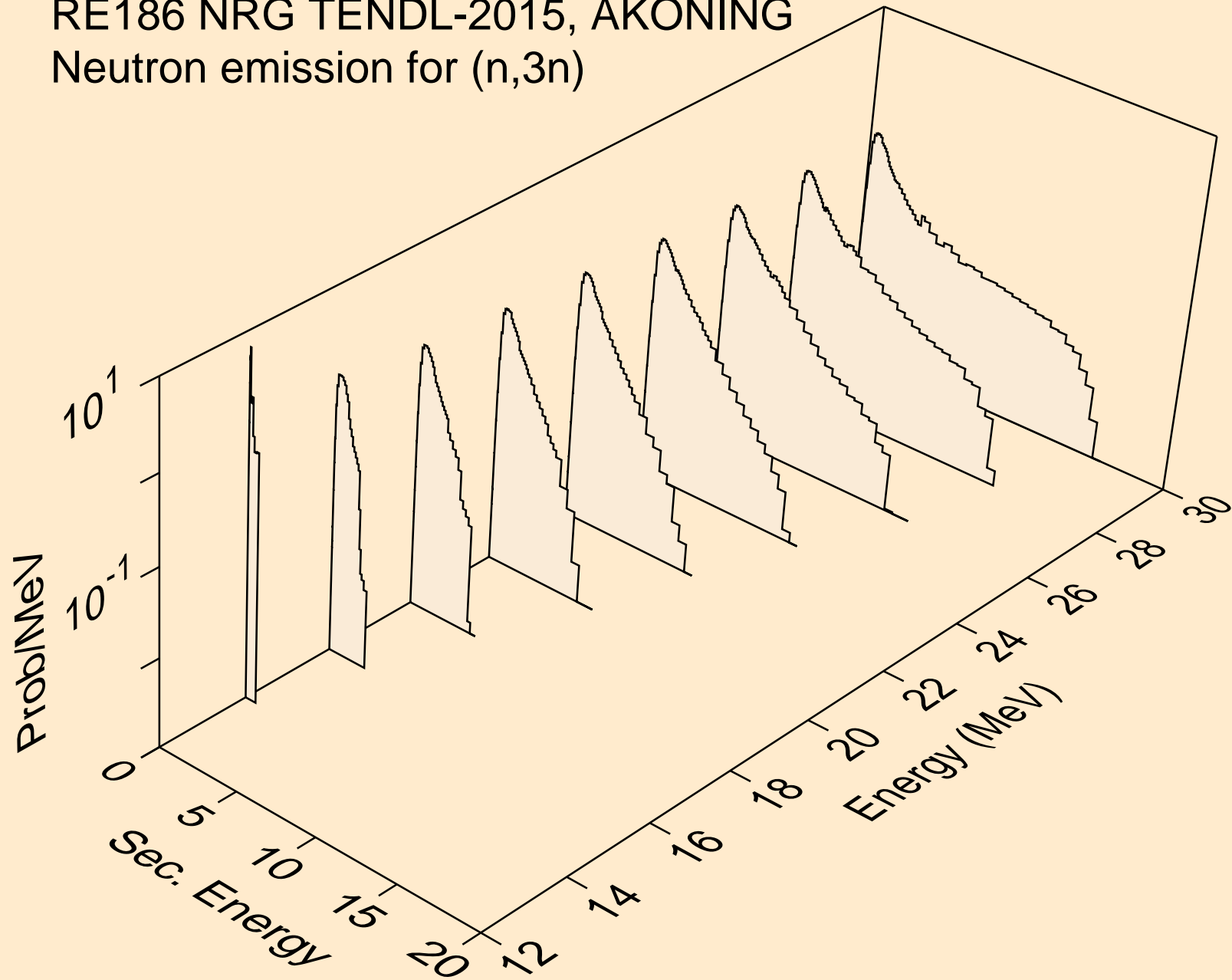




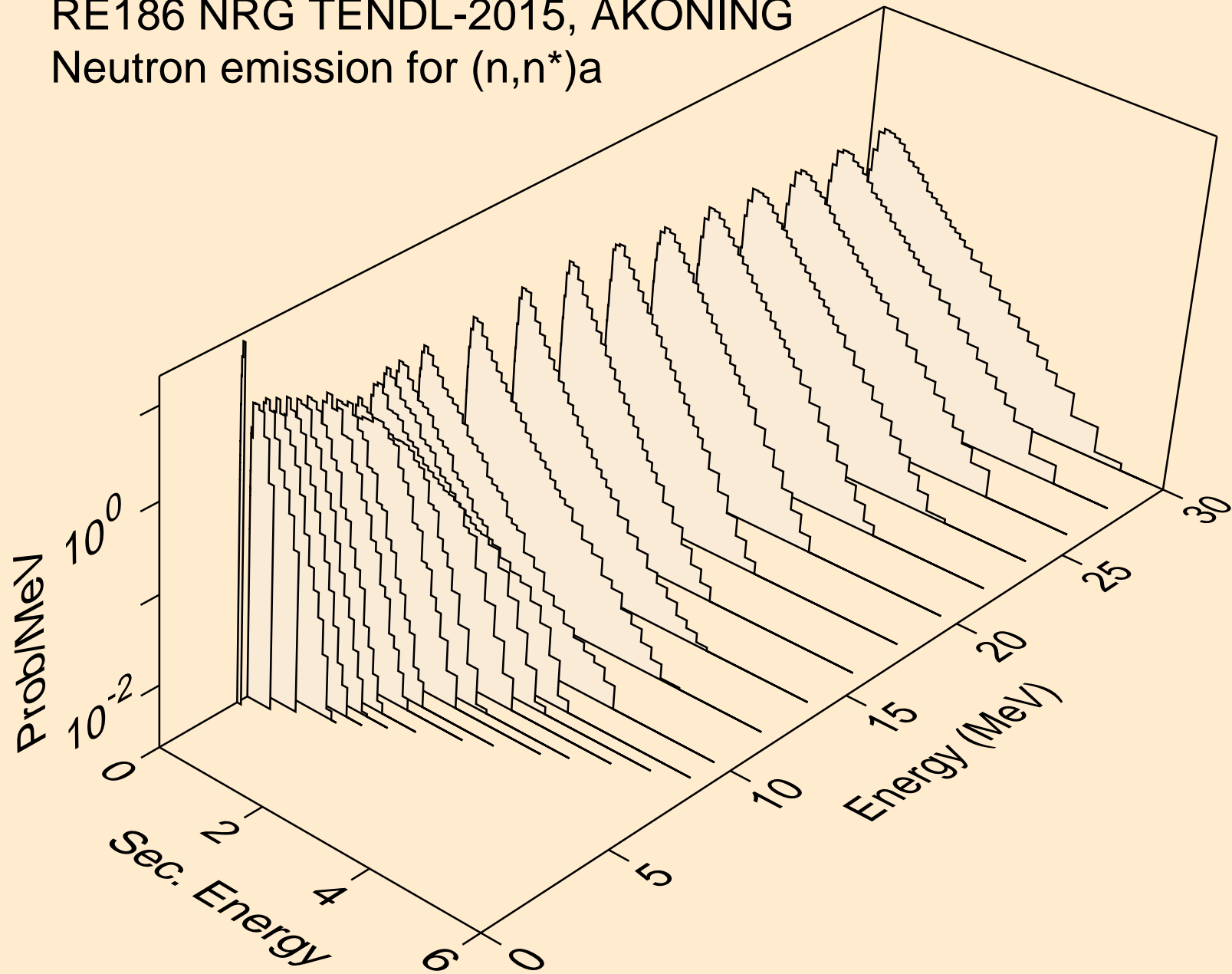
RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



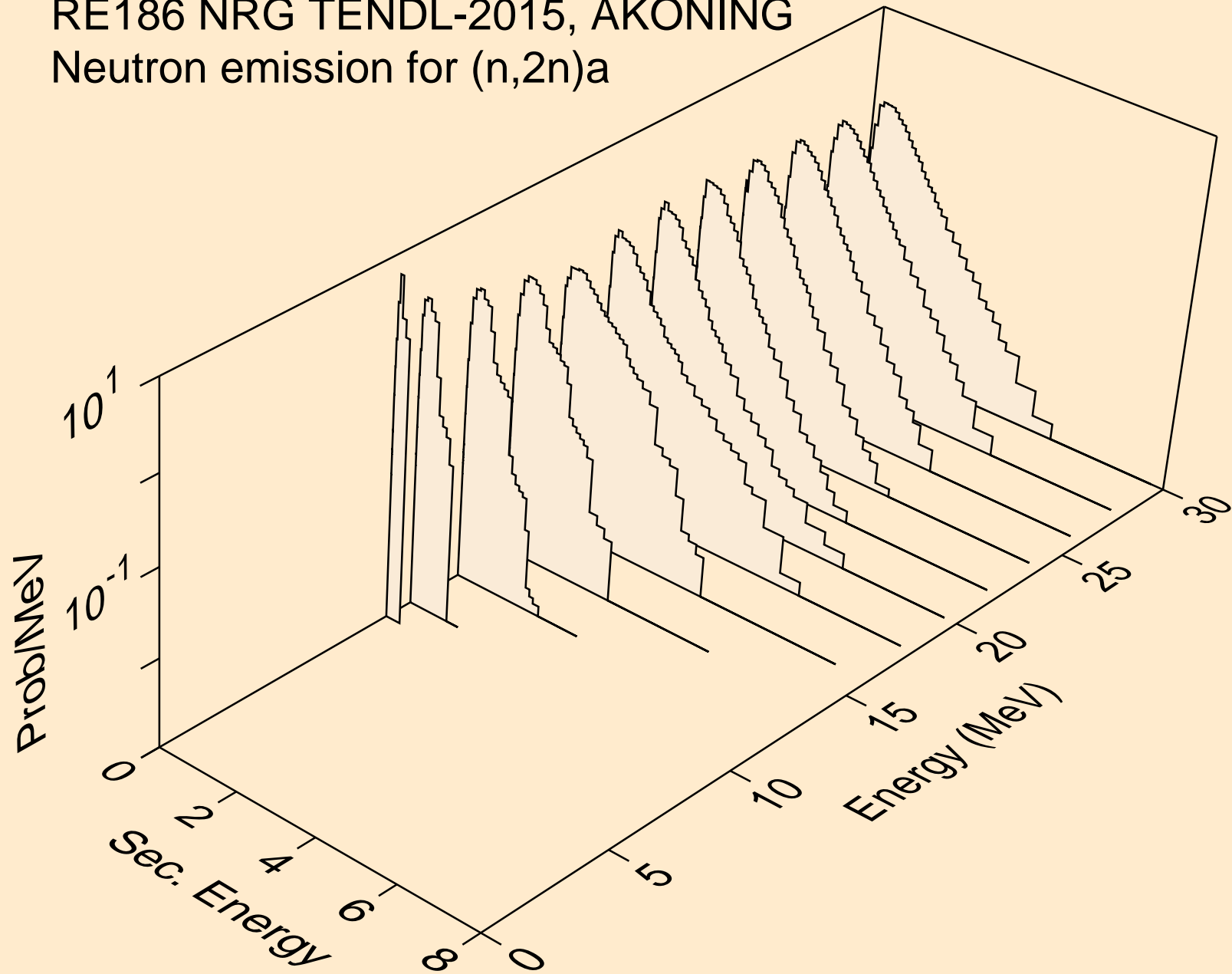
RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



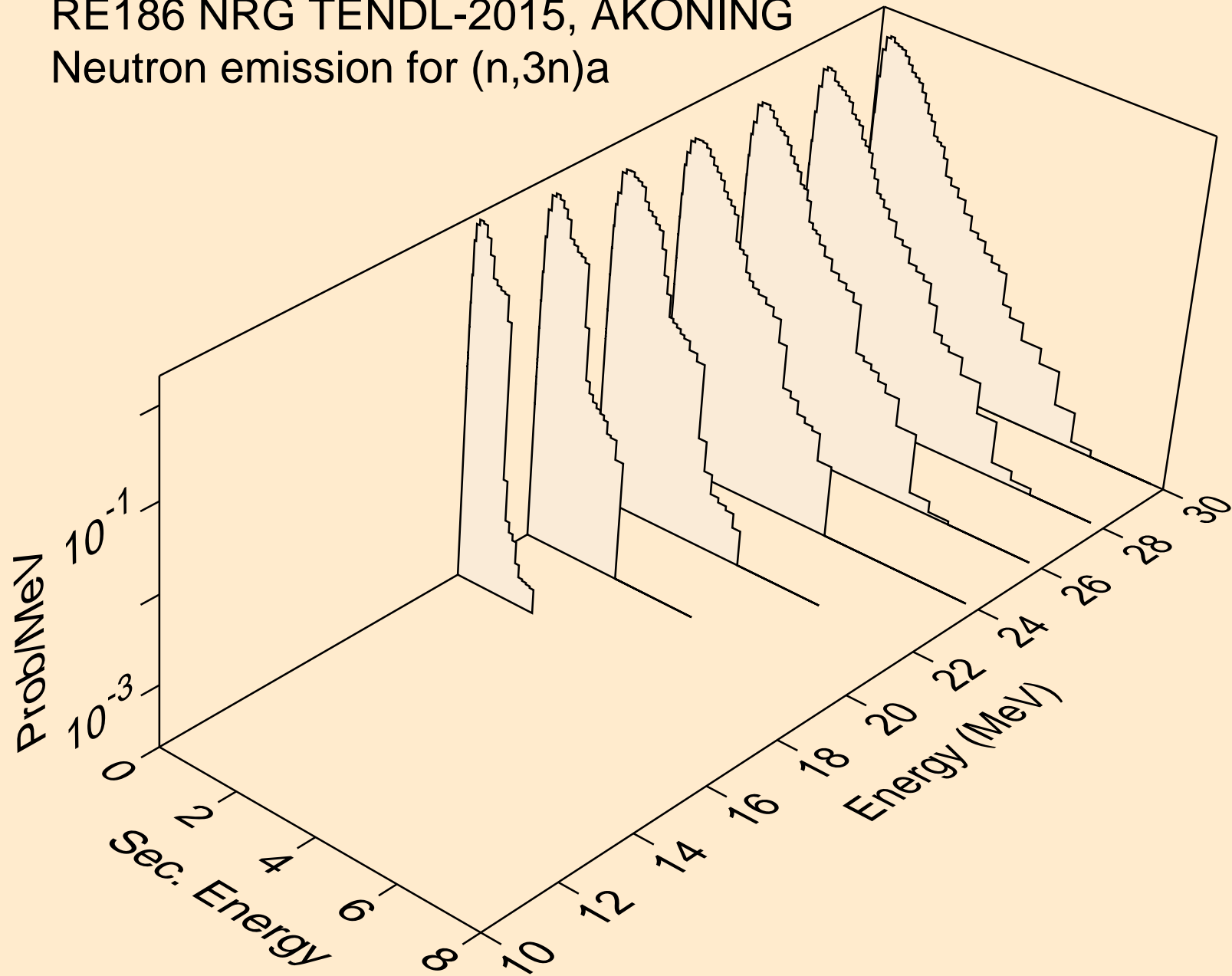
RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



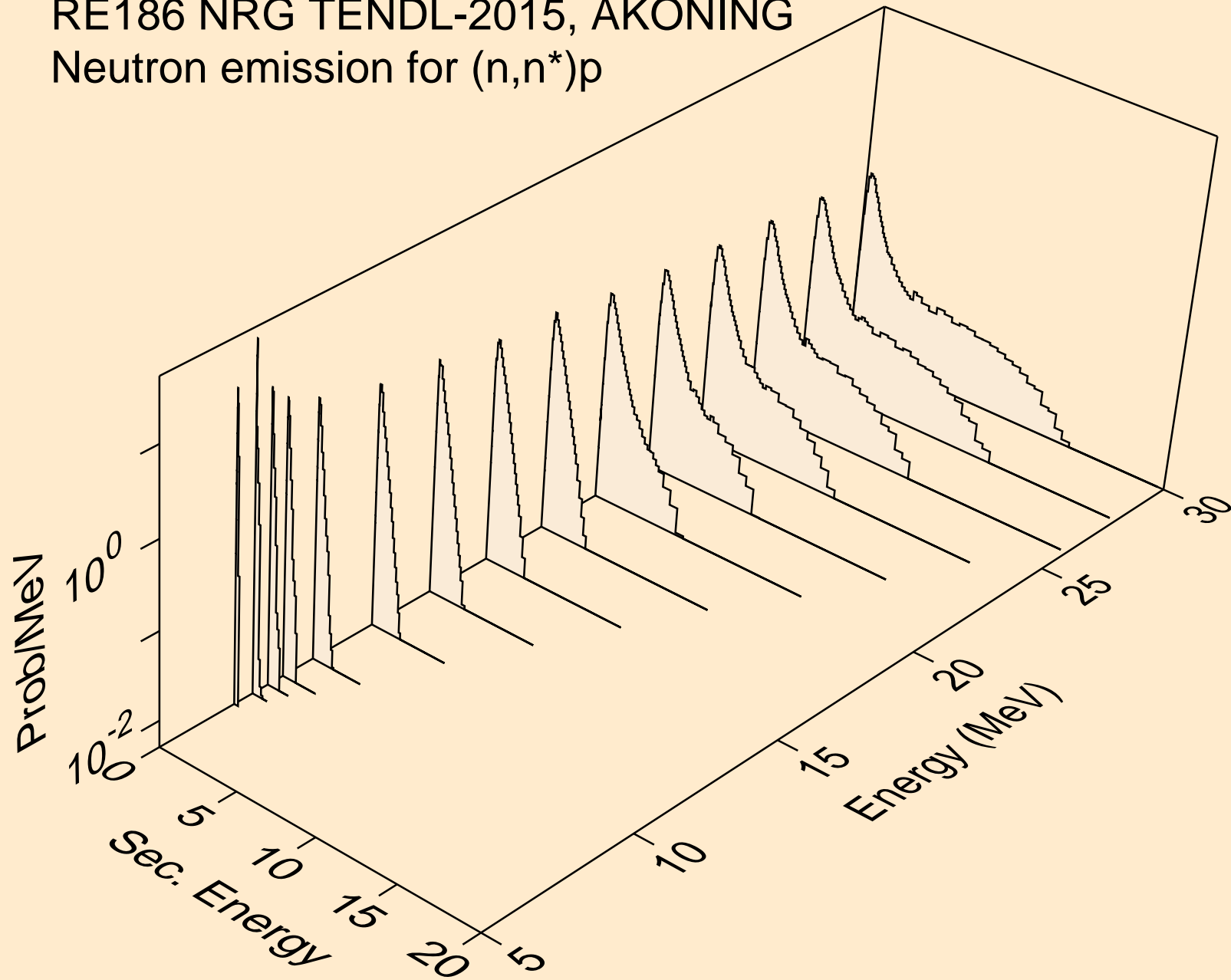
RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



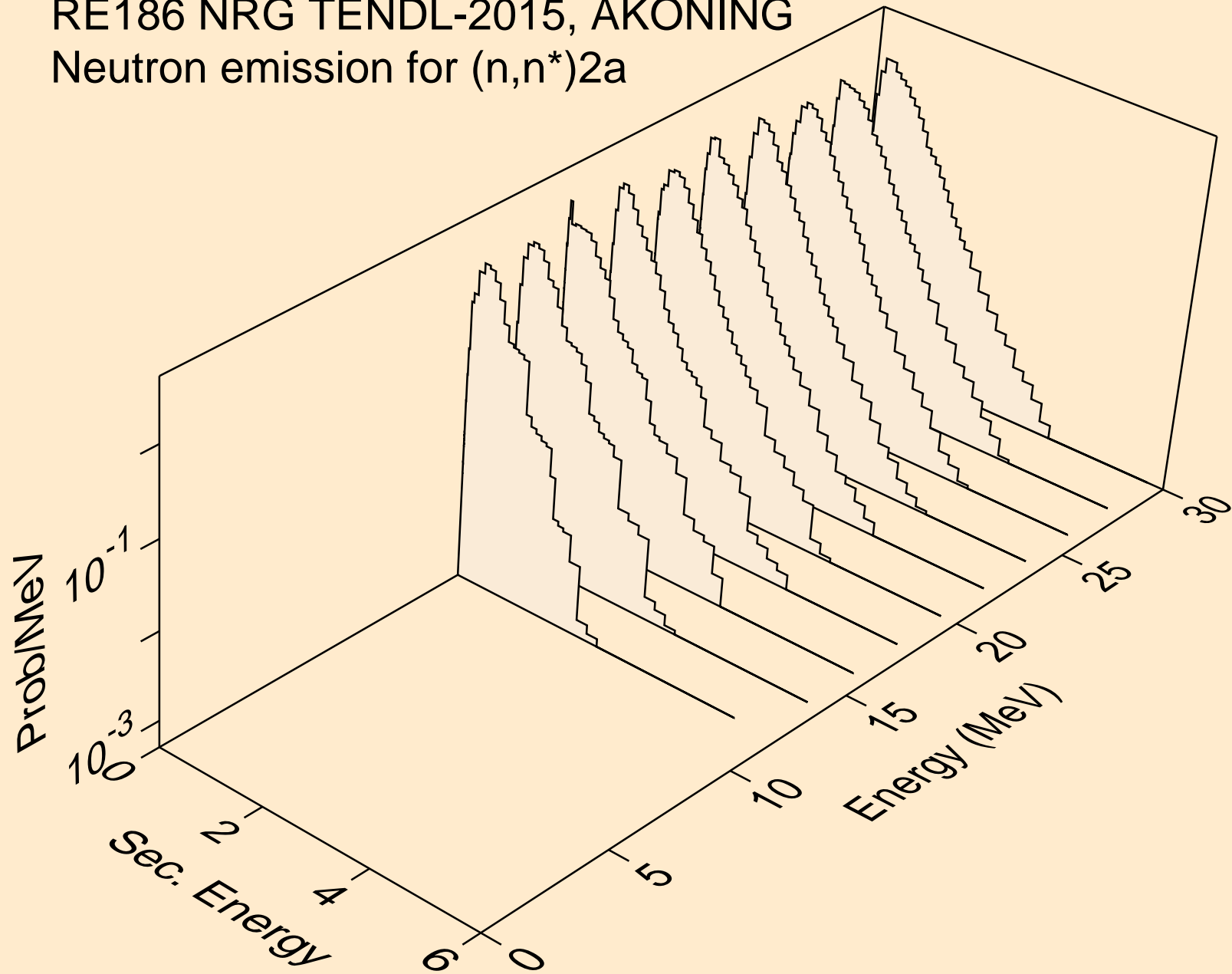
RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



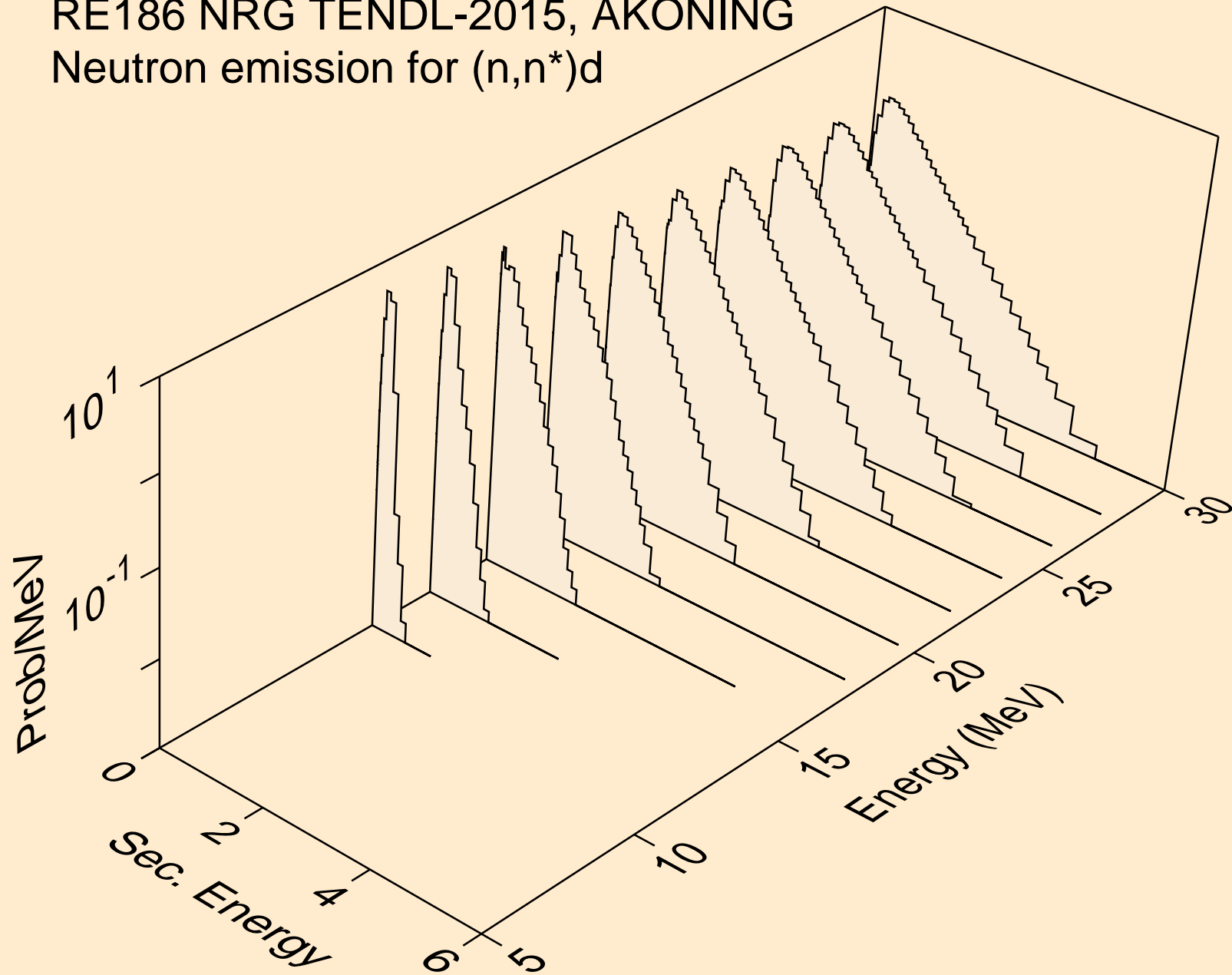
RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

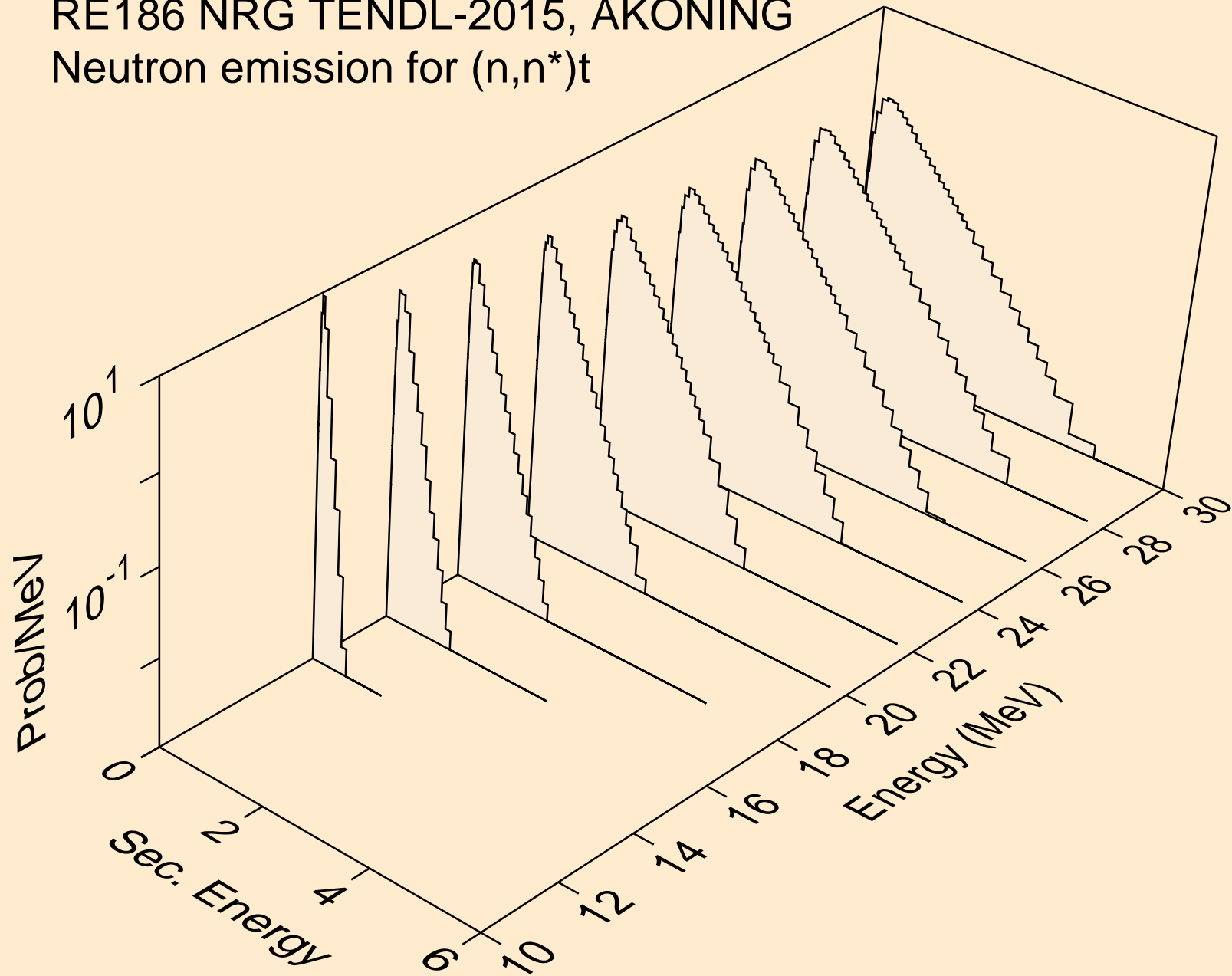


RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

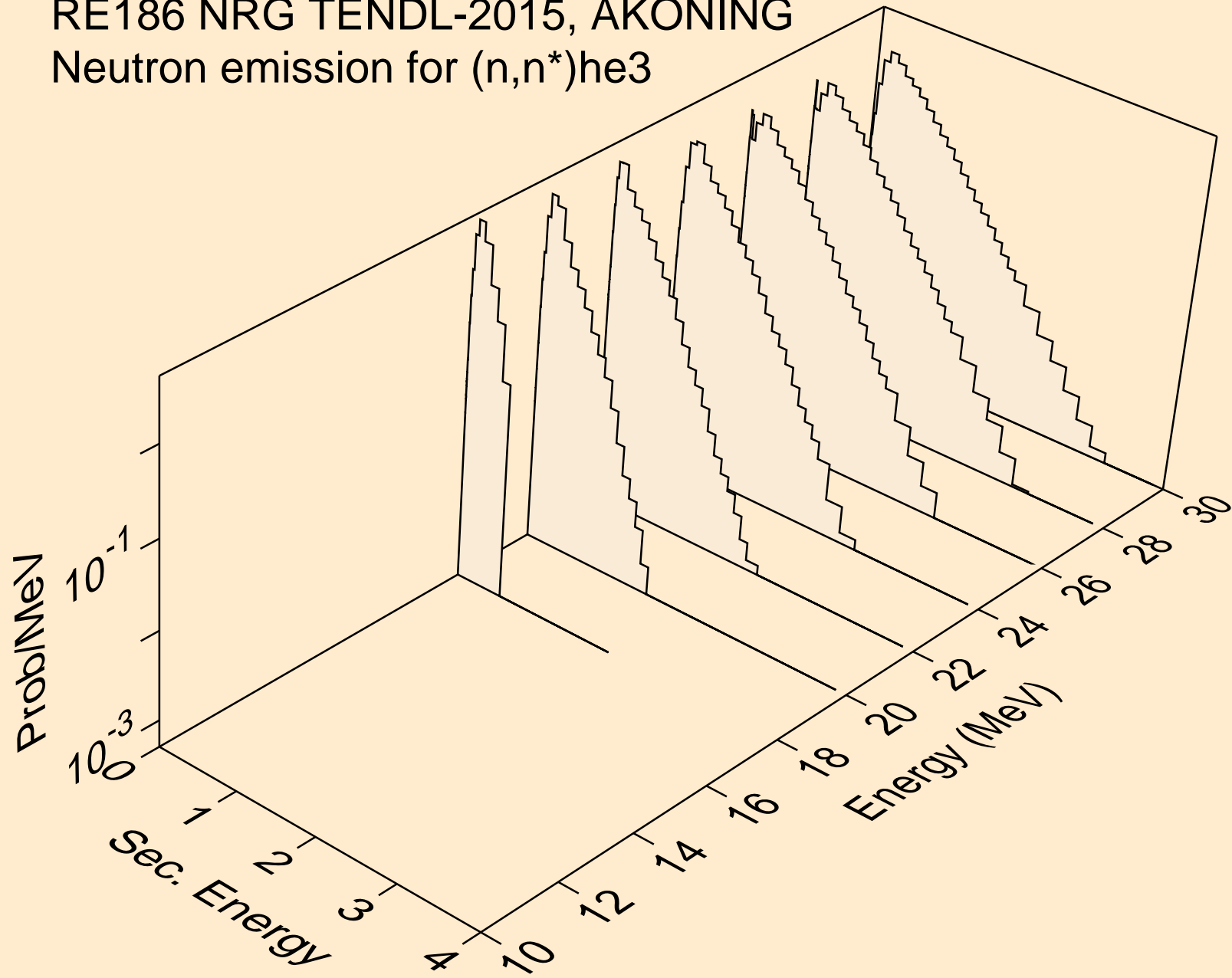




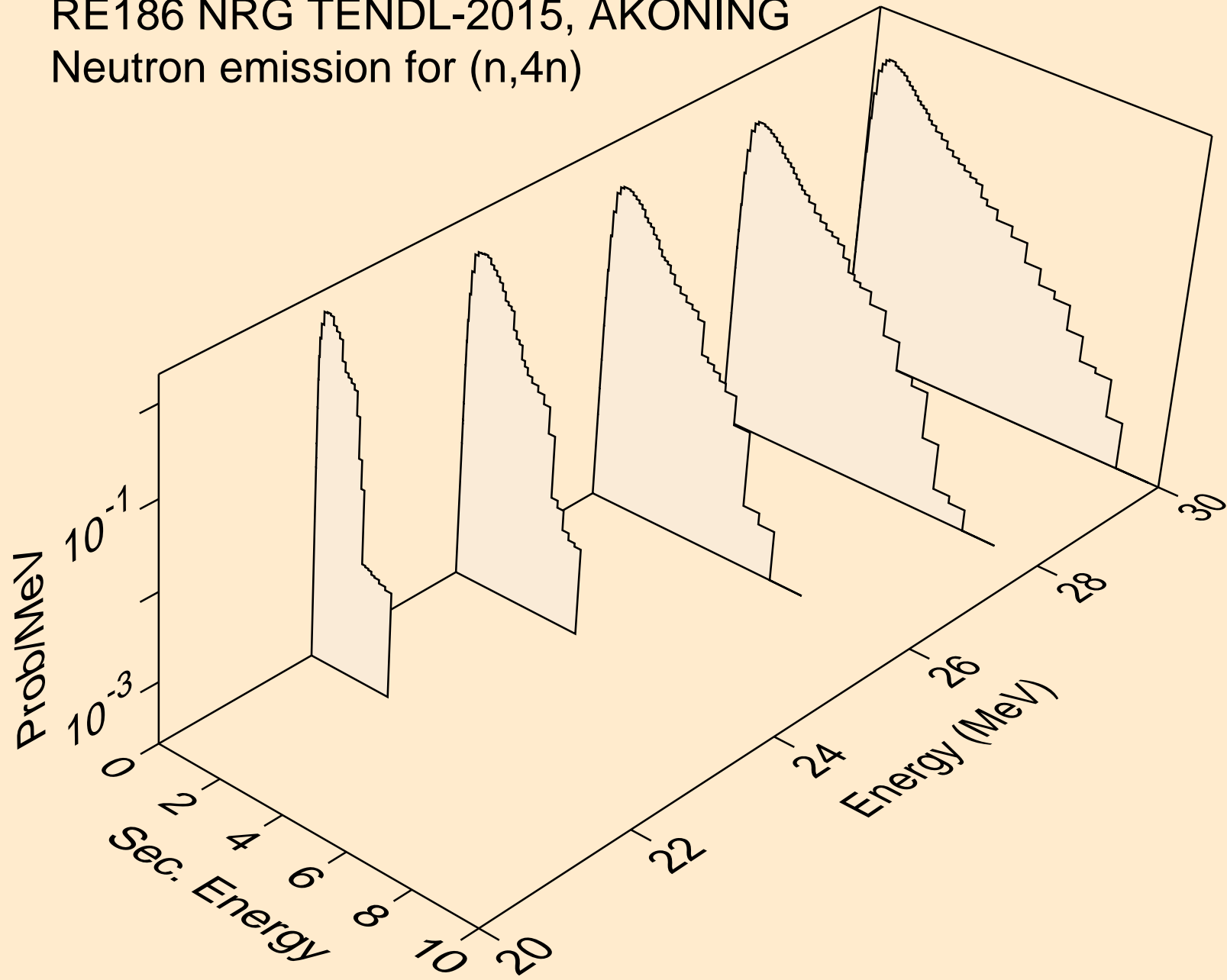
RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



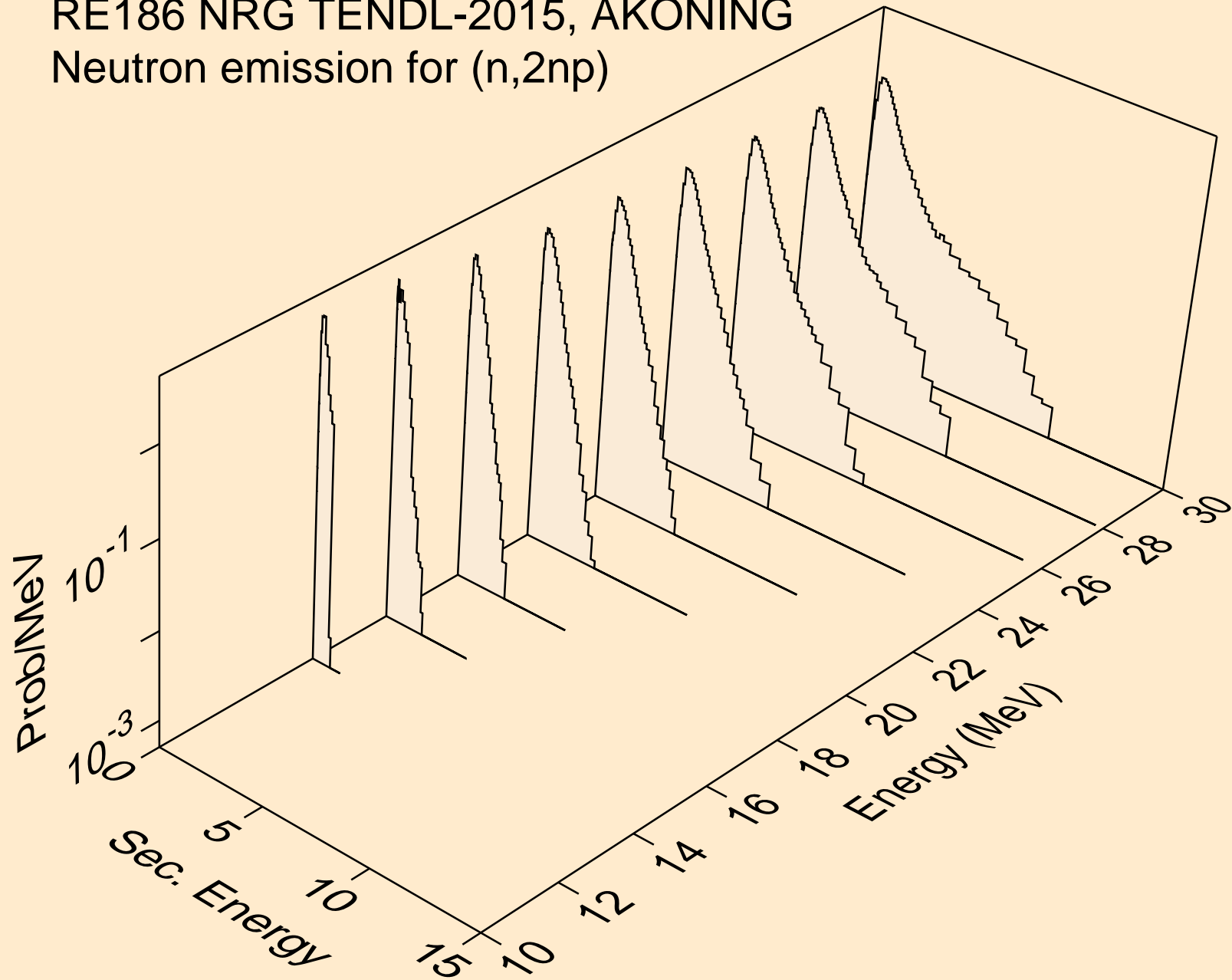
RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



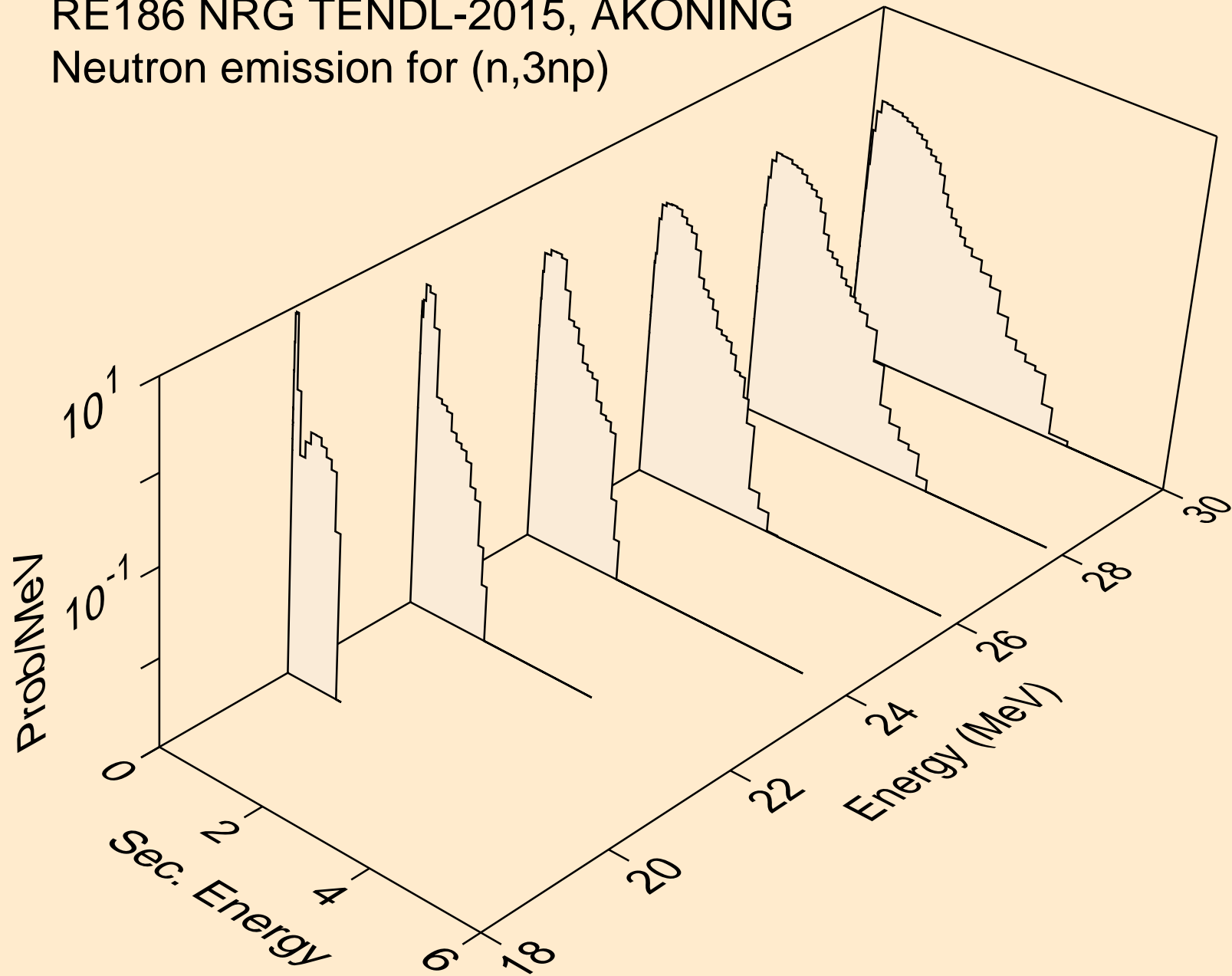
RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



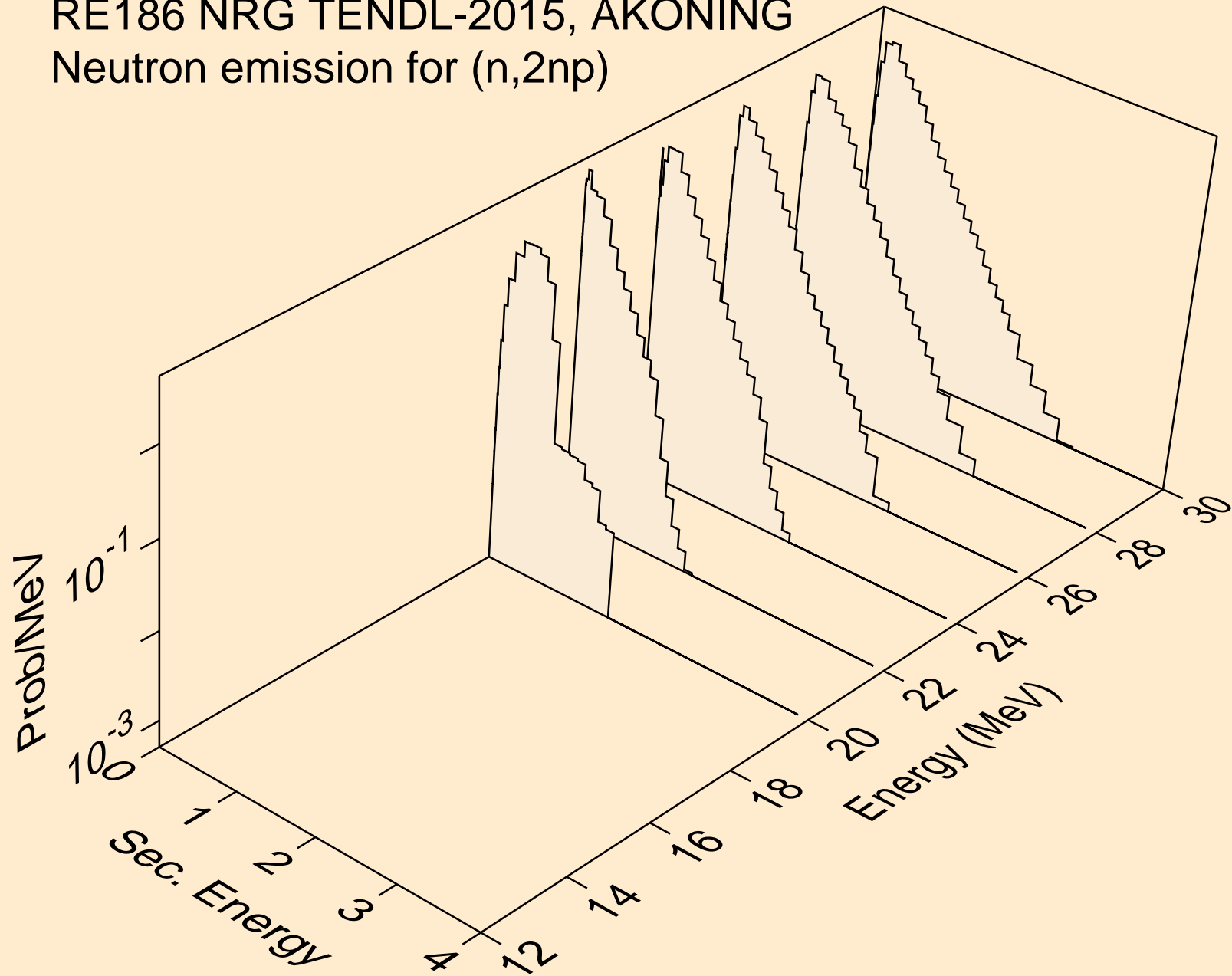
RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



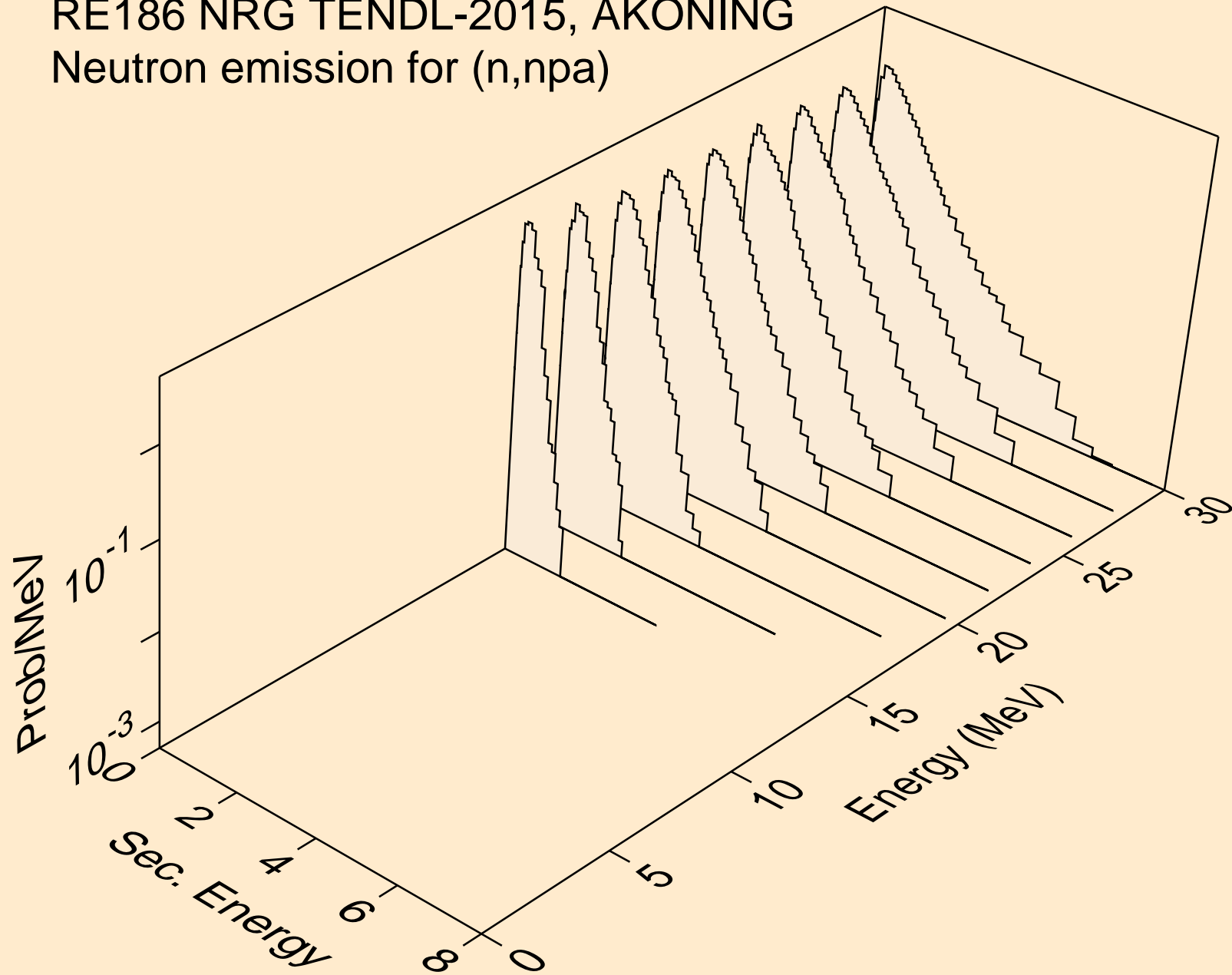
RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



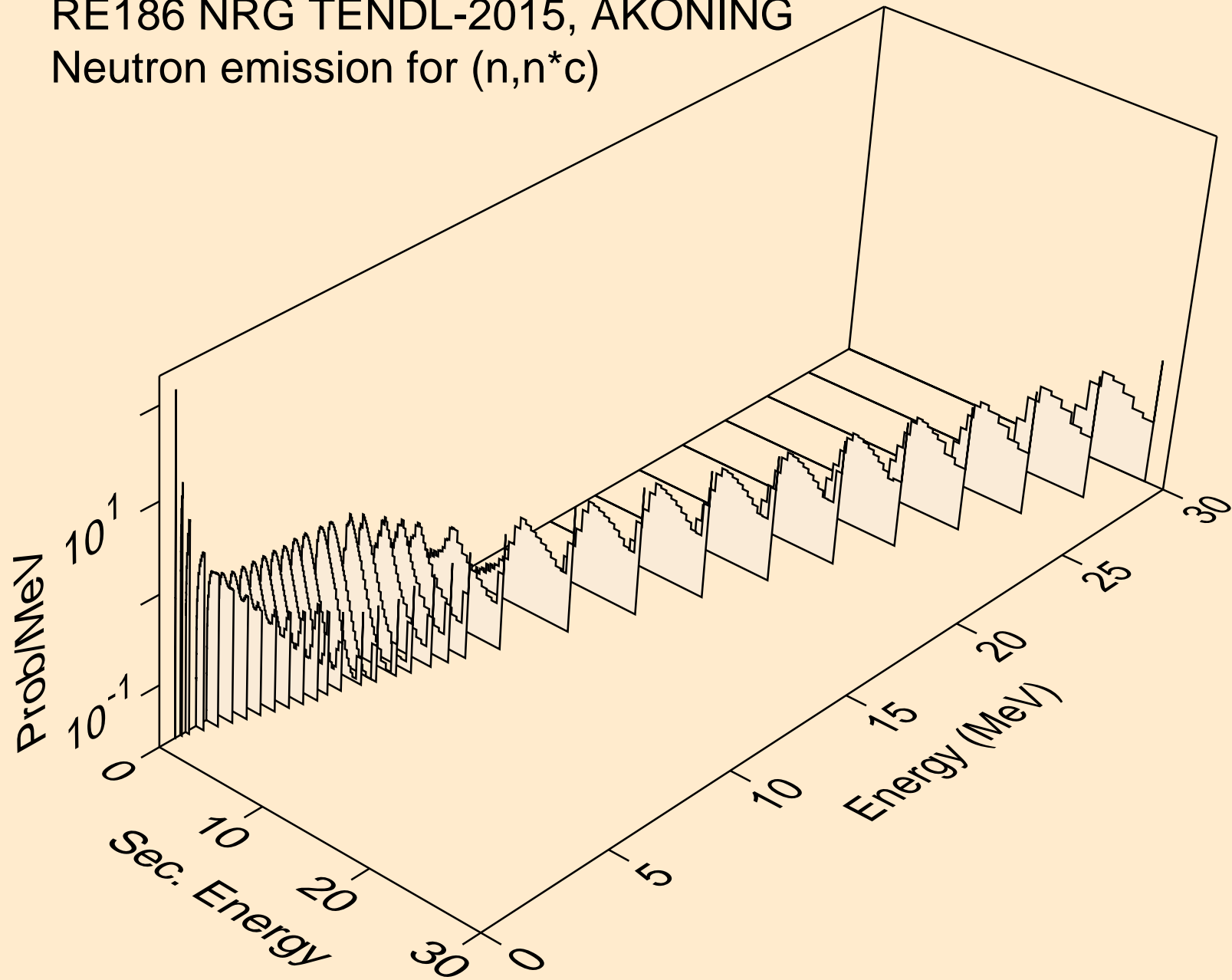
RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

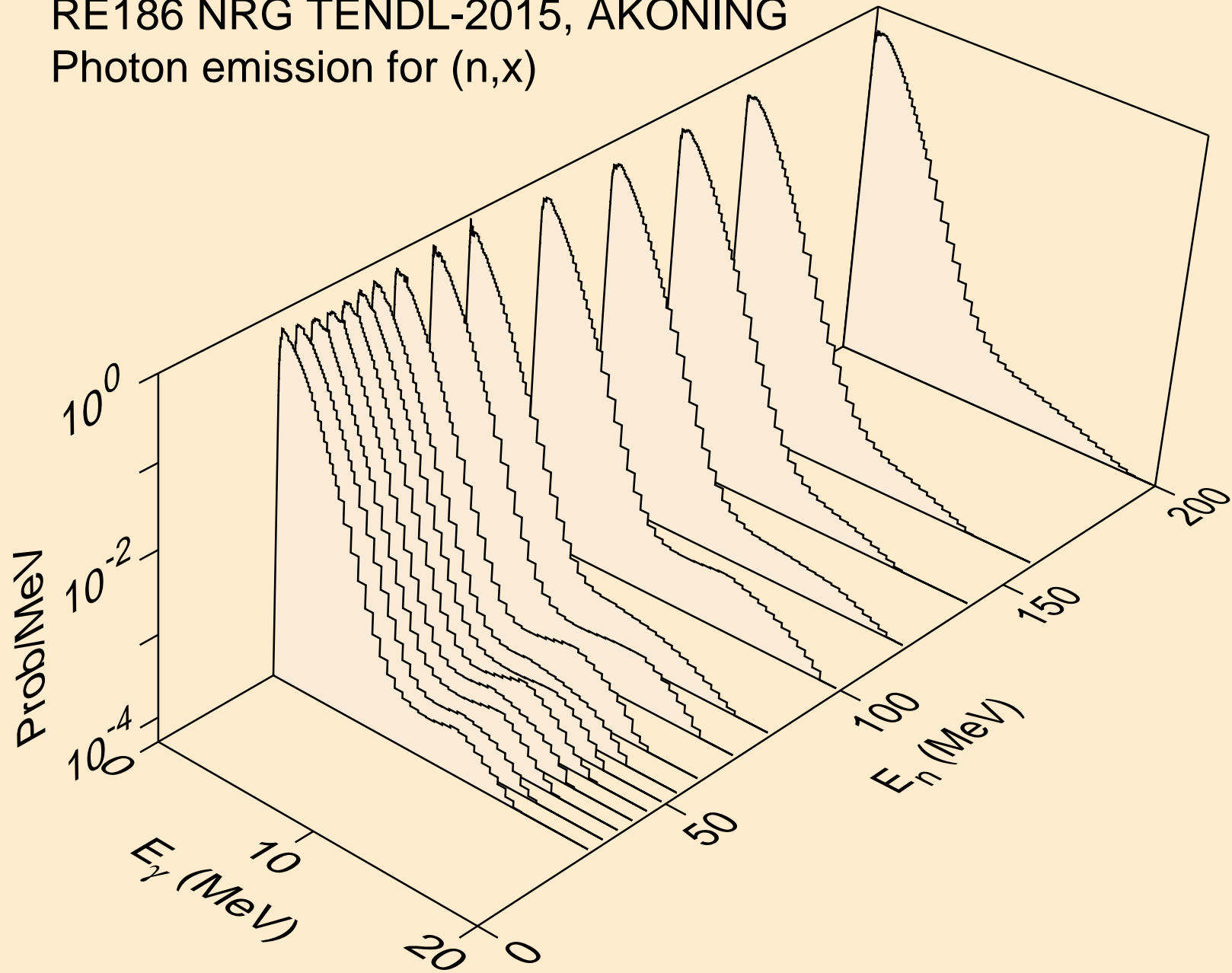


RE186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

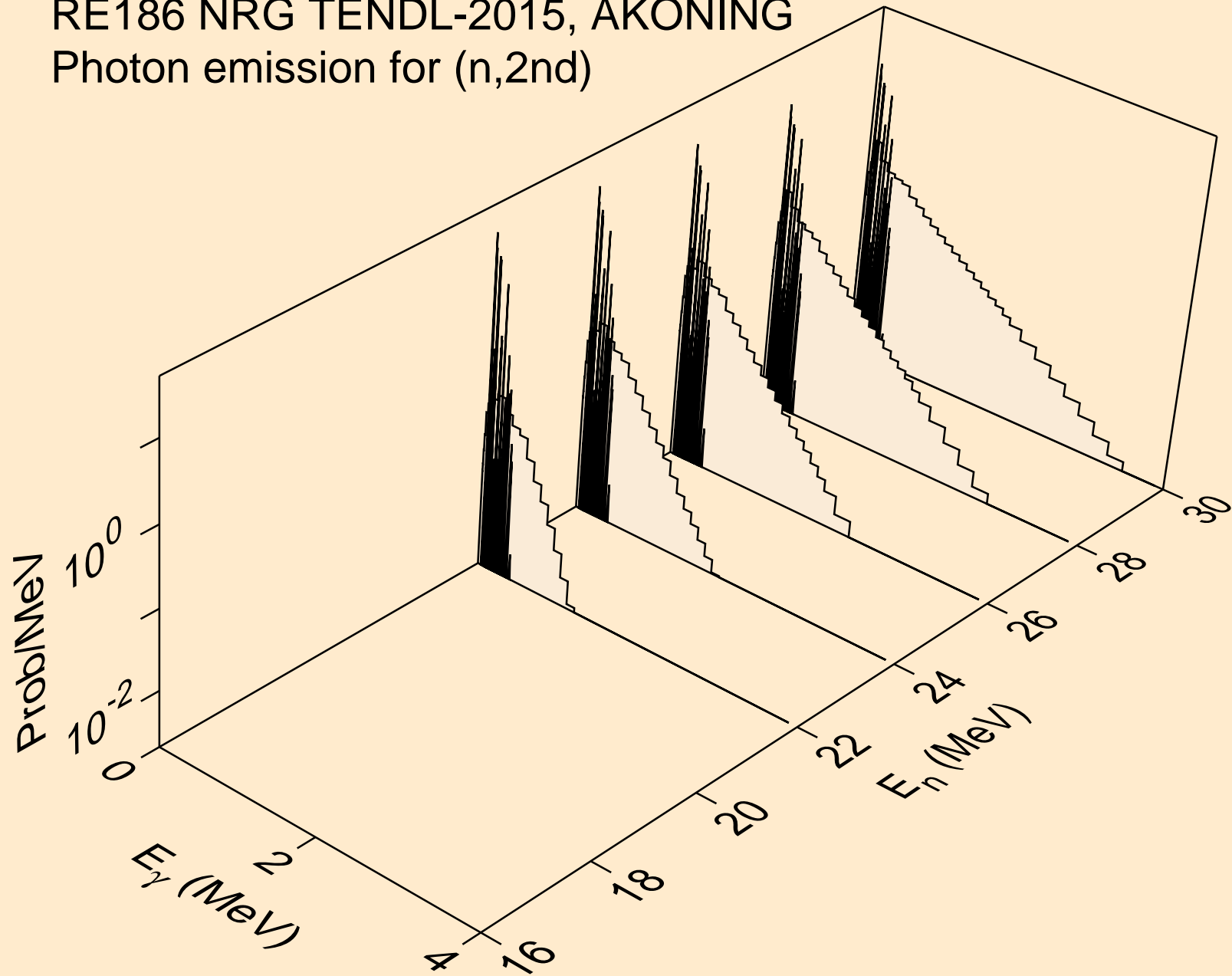




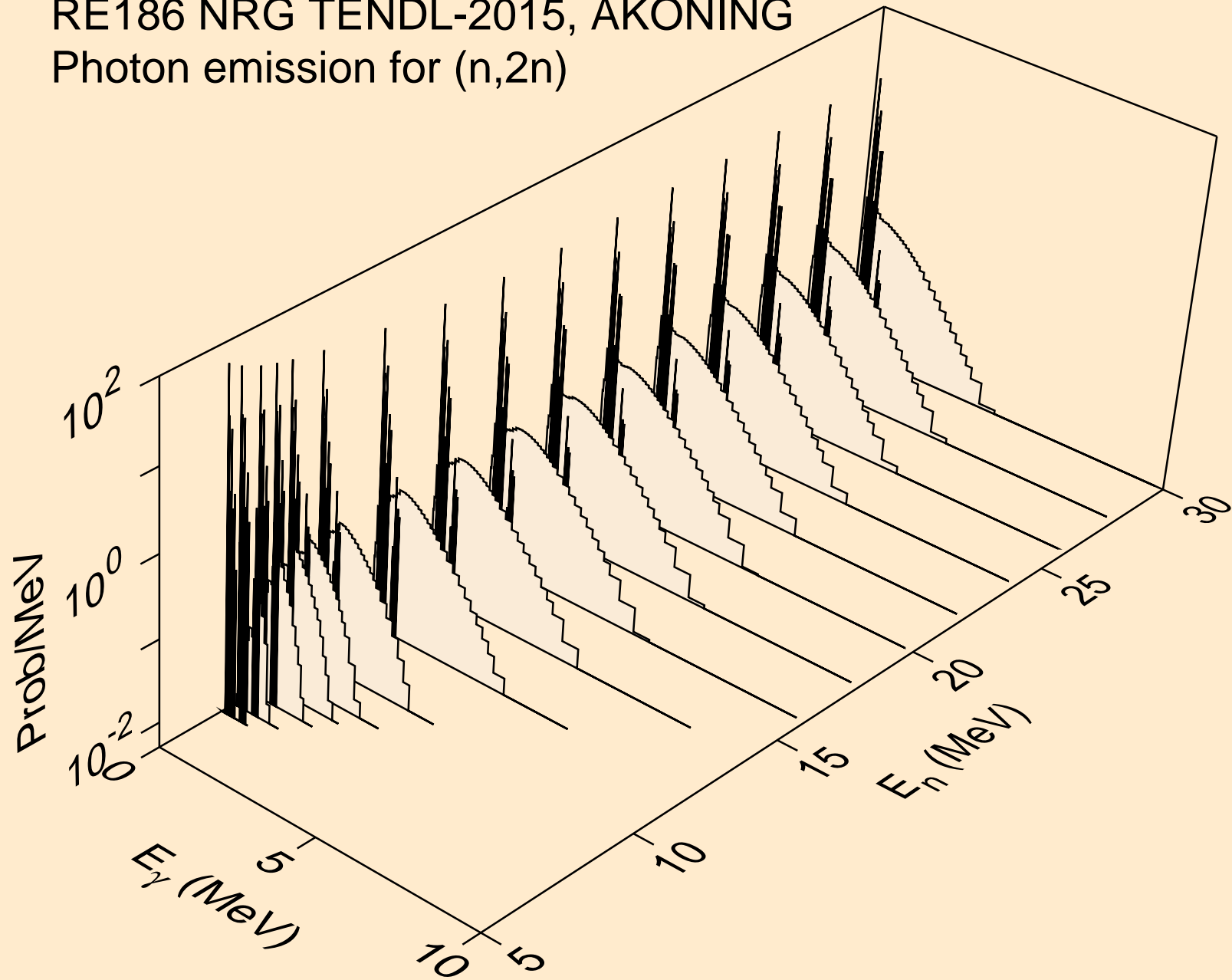
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



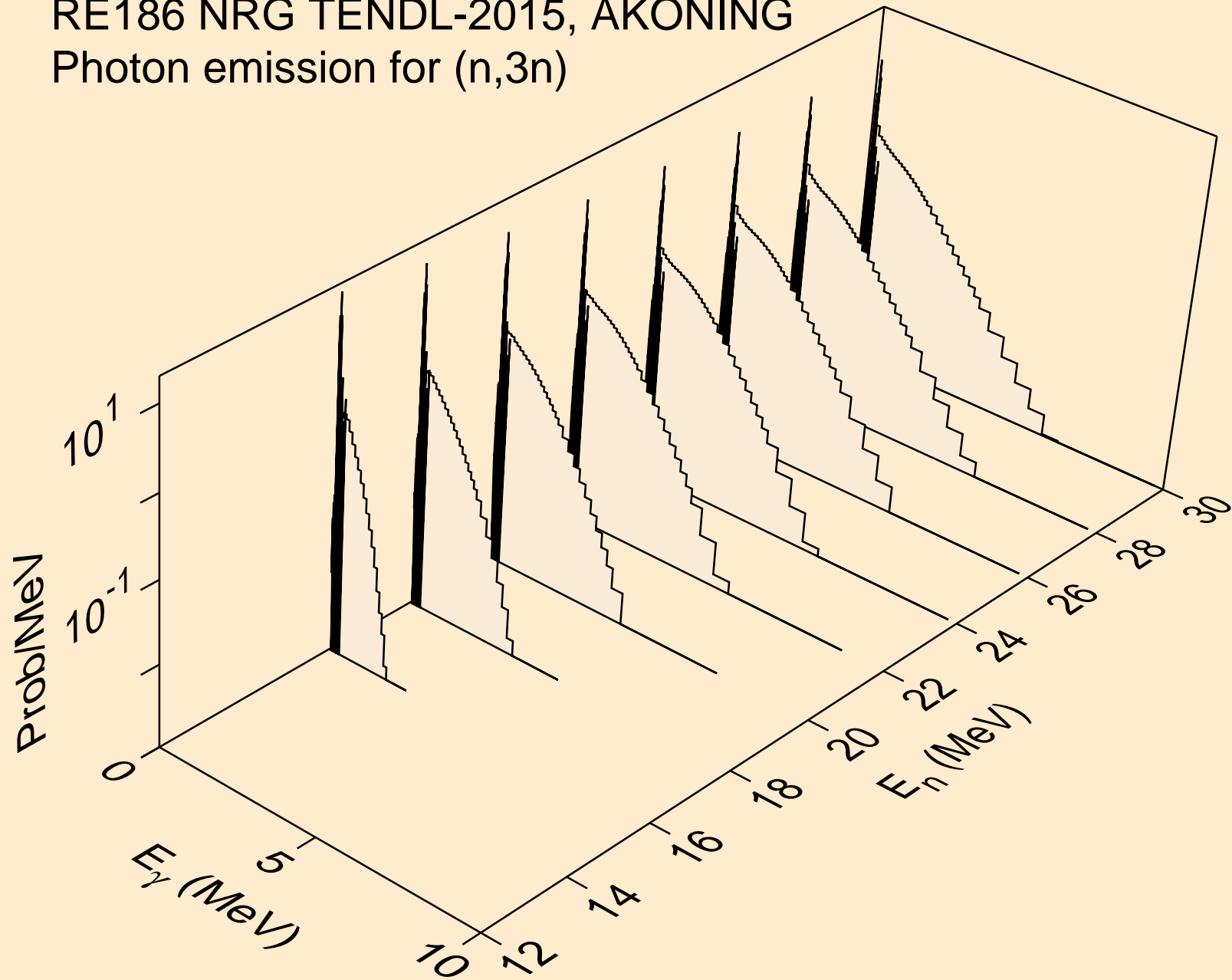
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



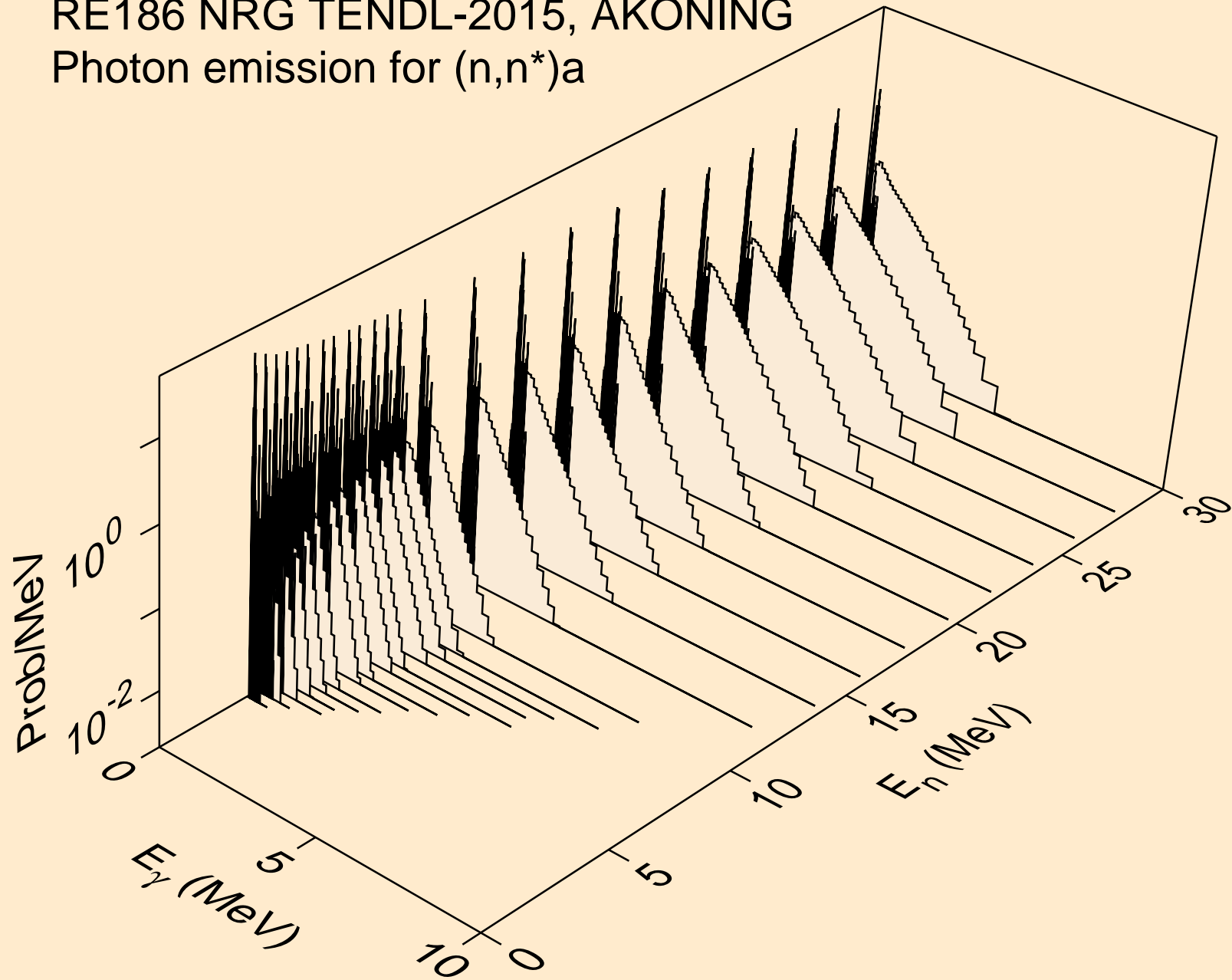
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



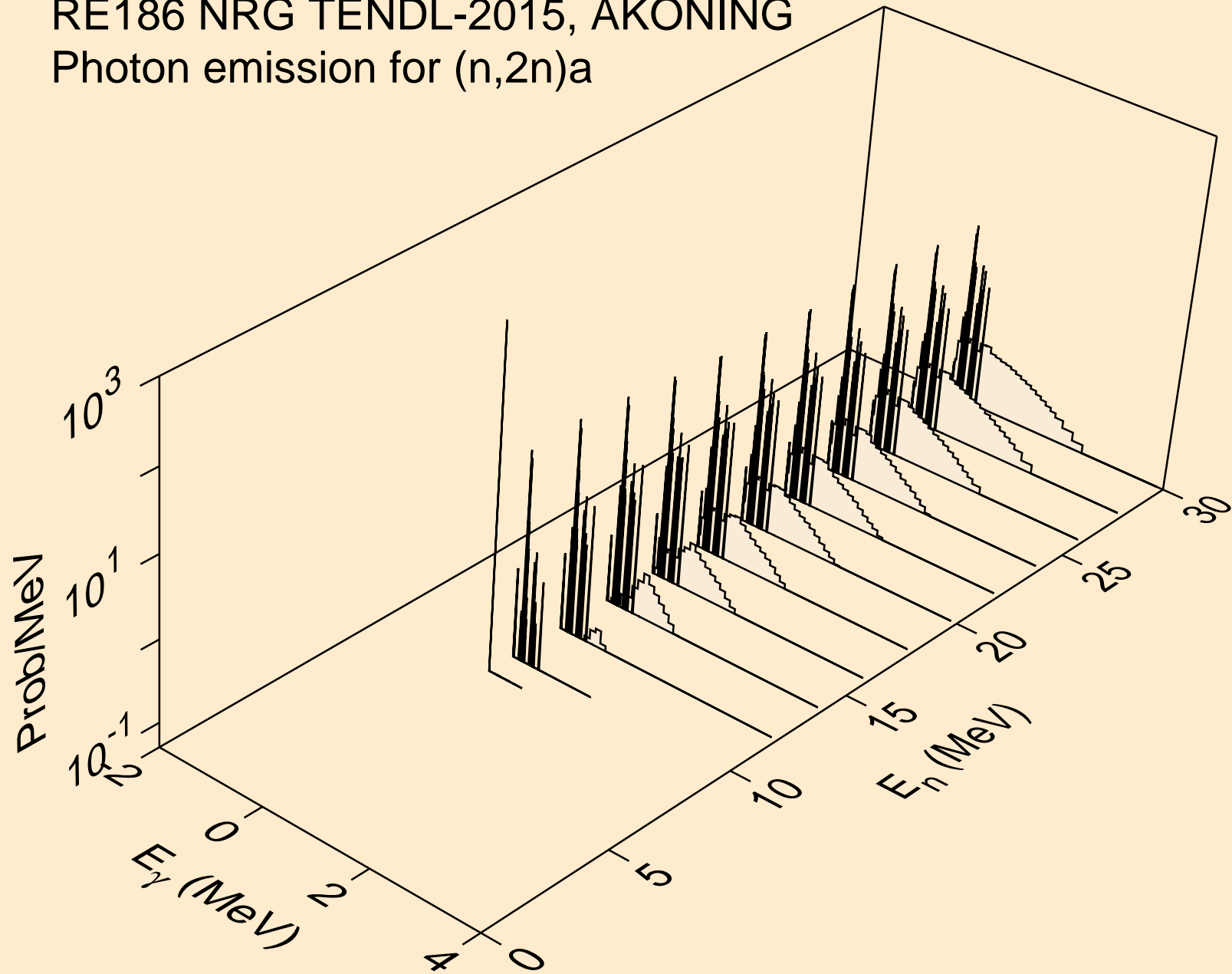
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



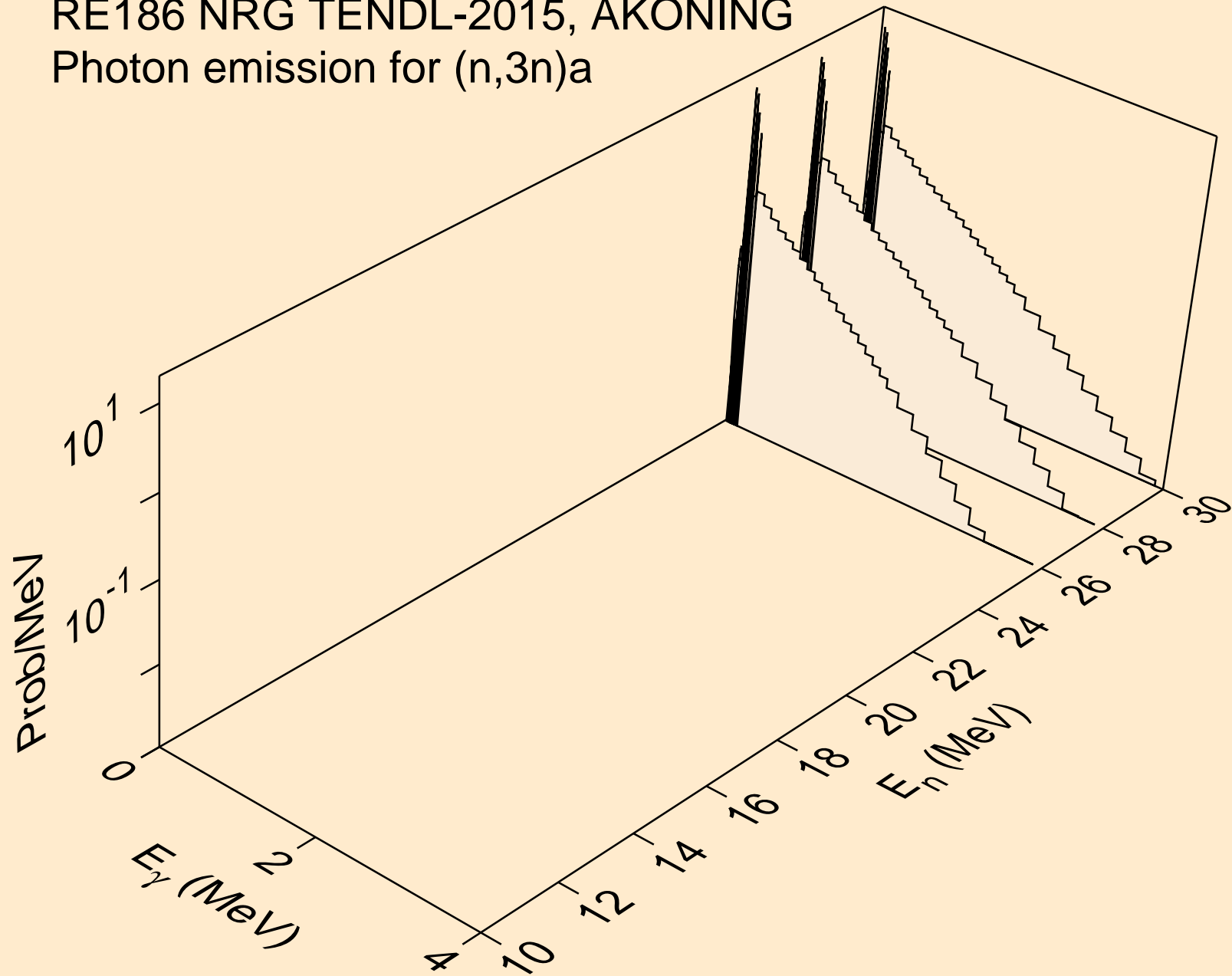
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



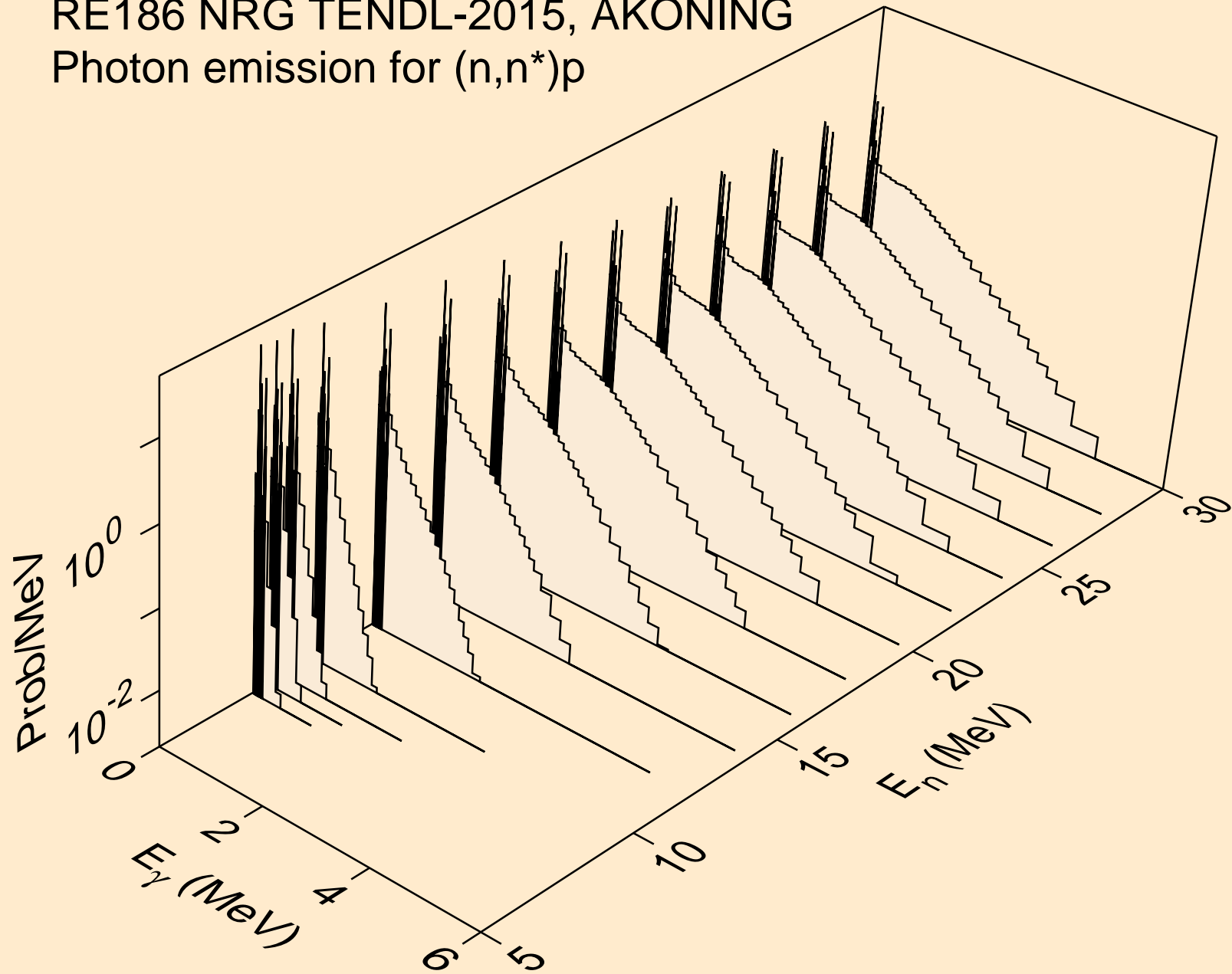
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

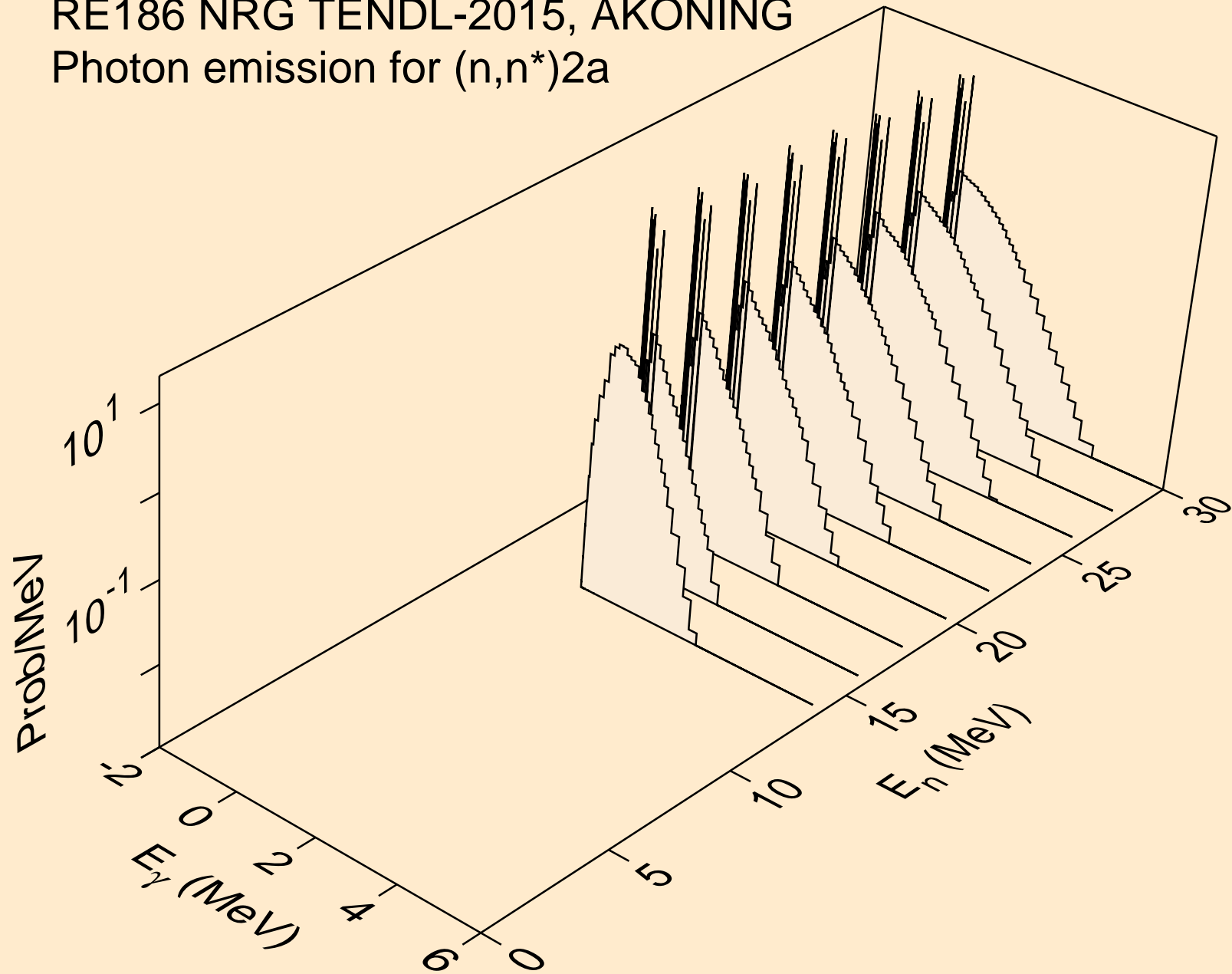


RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

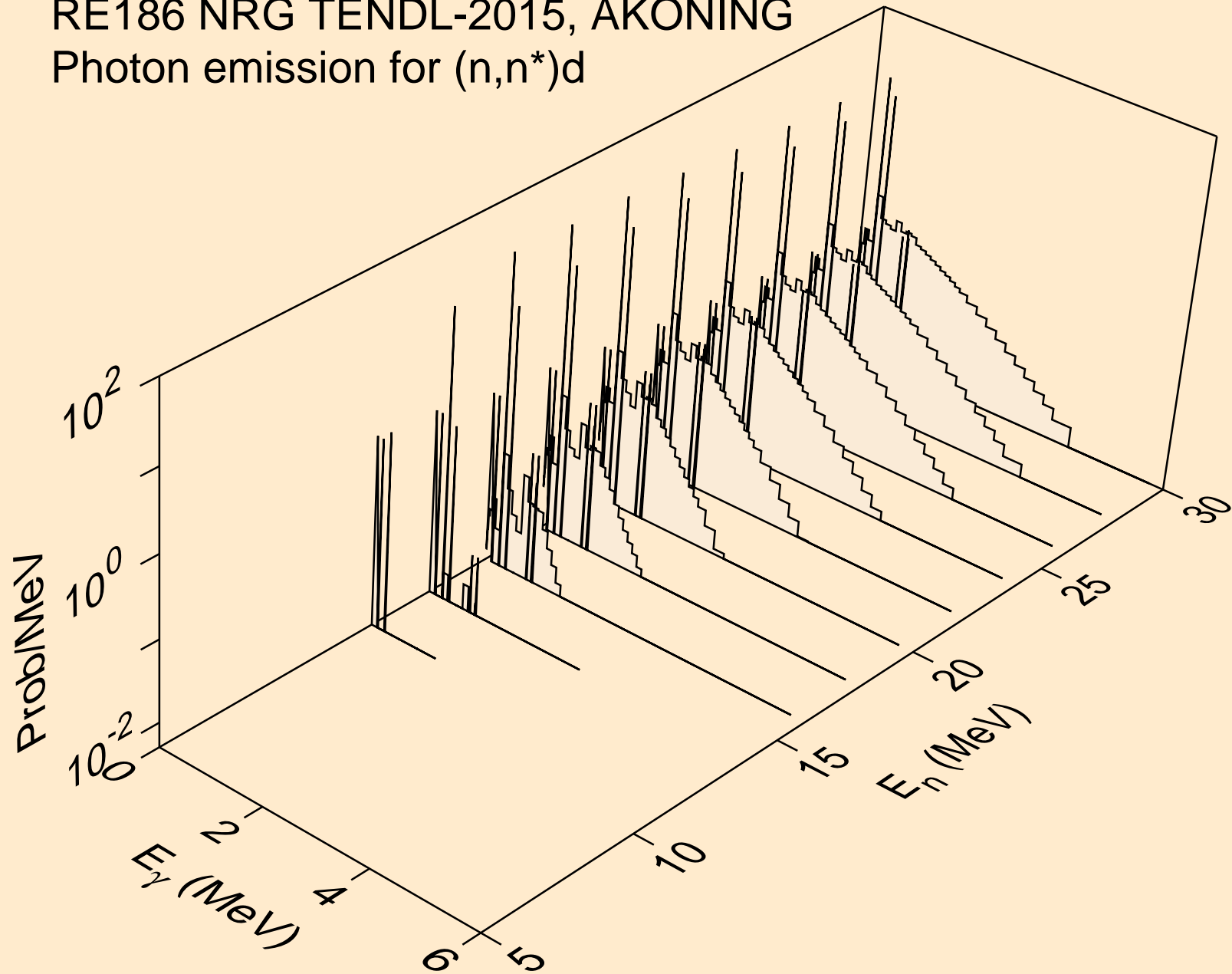




RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

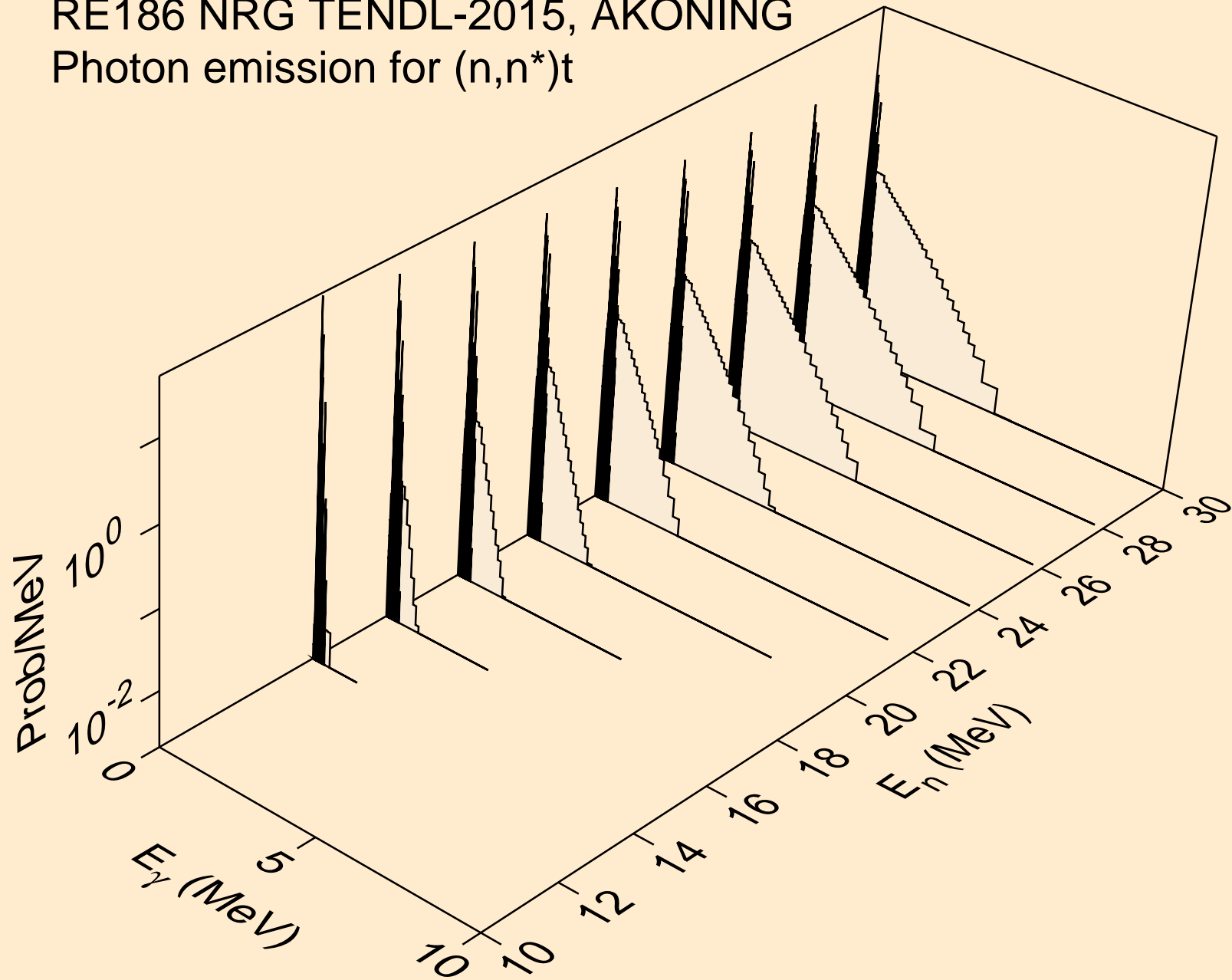


RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

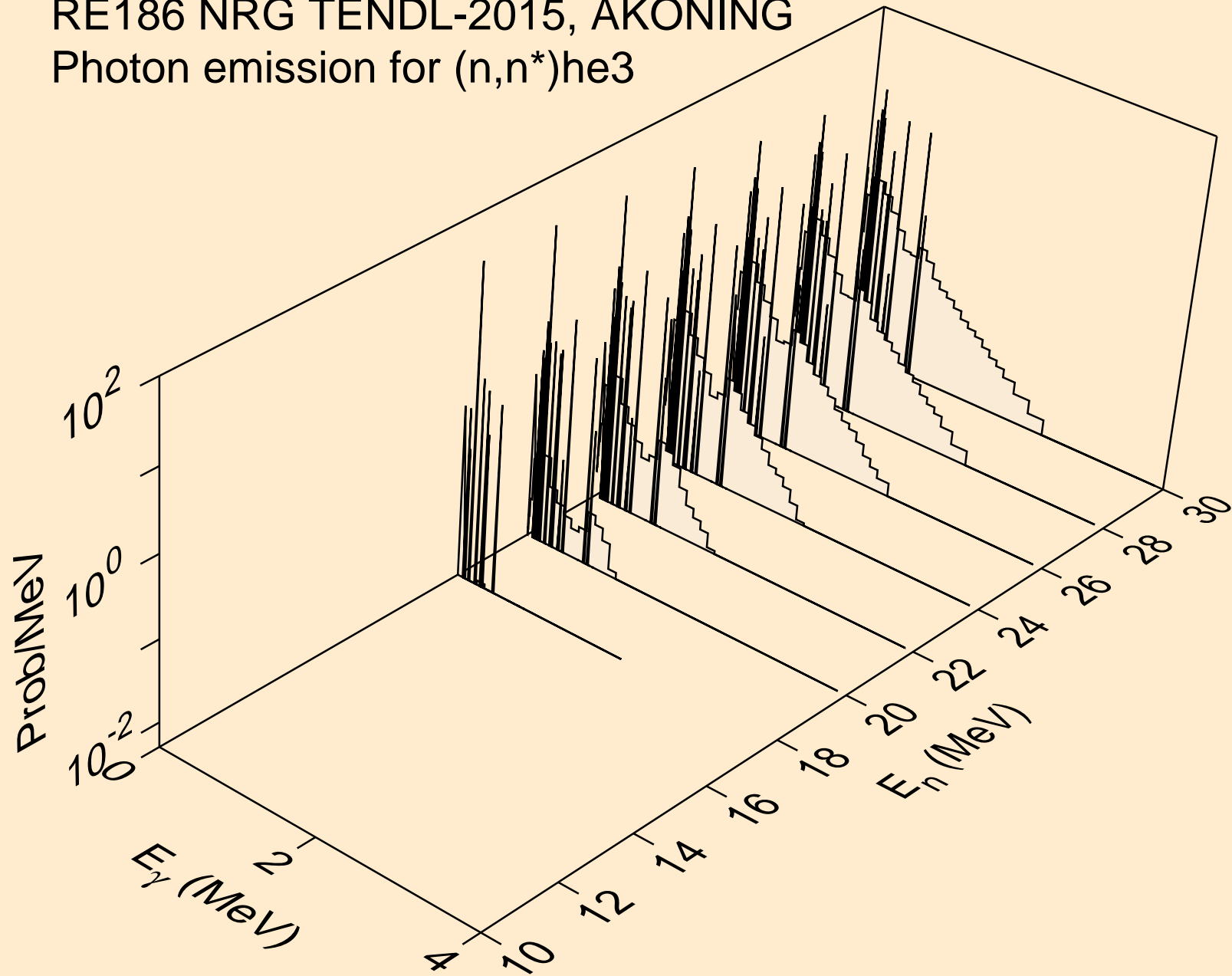


RE186 NRG TENDL-2015, AKONING

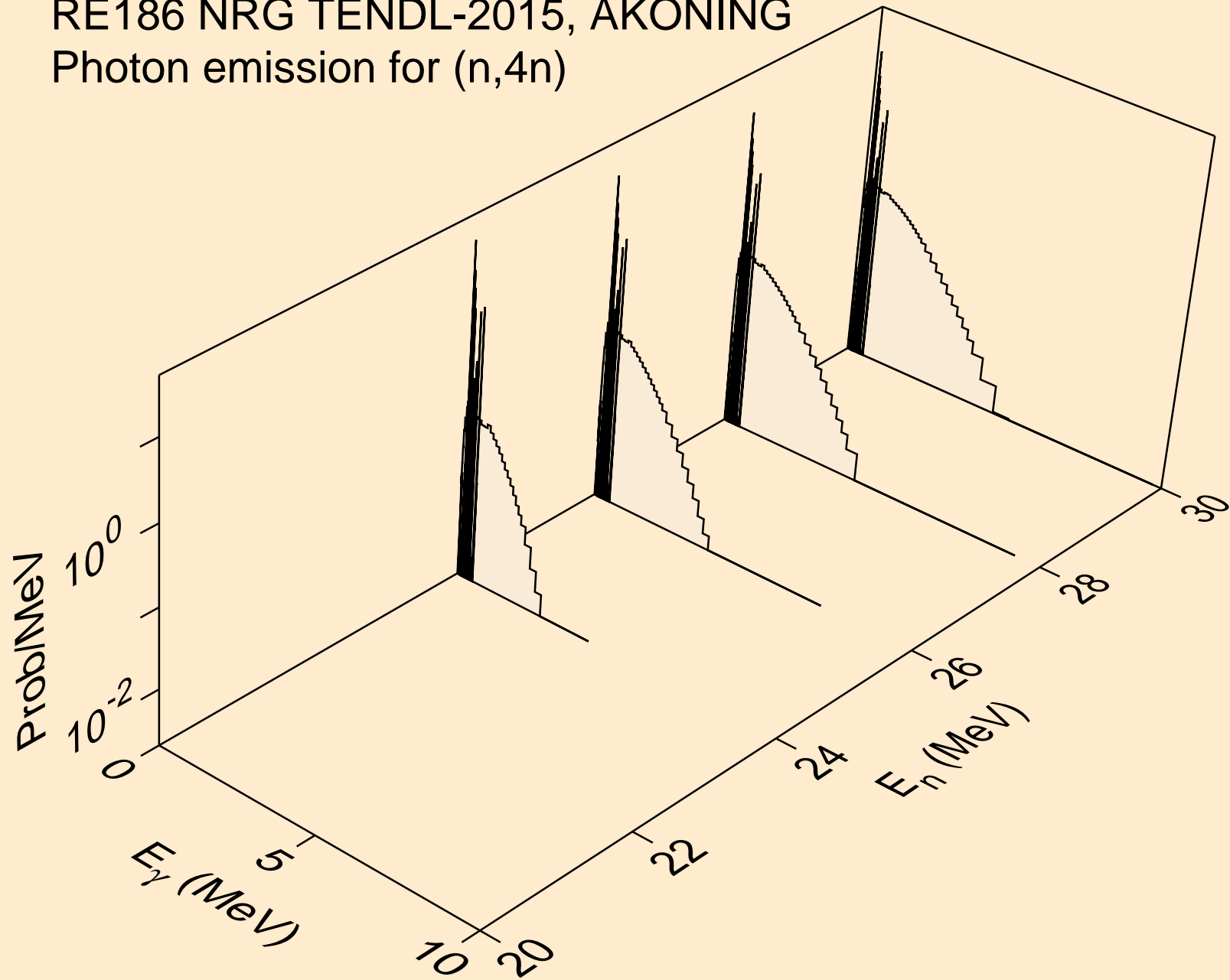
Photon emission for (n,n\*)t



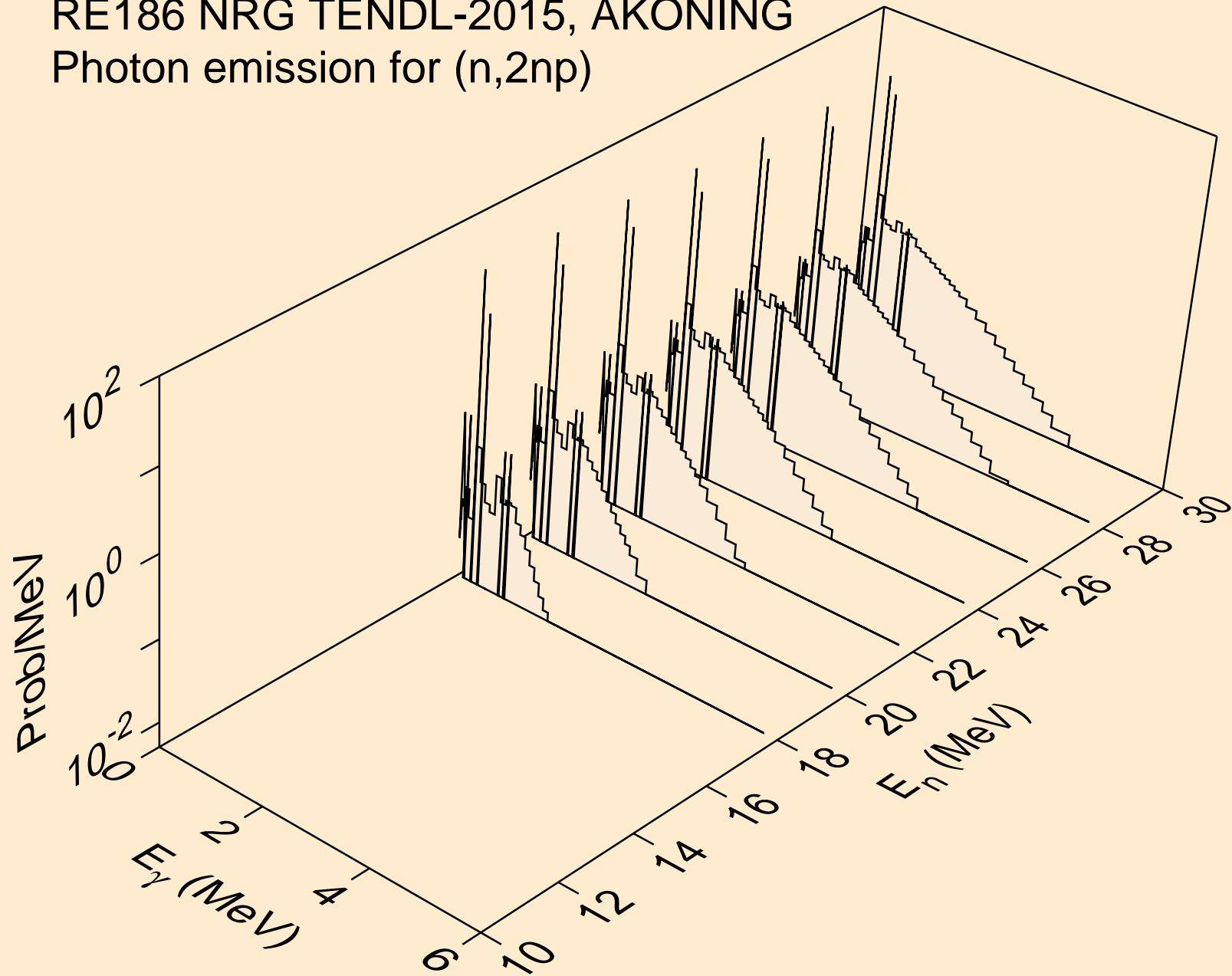
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



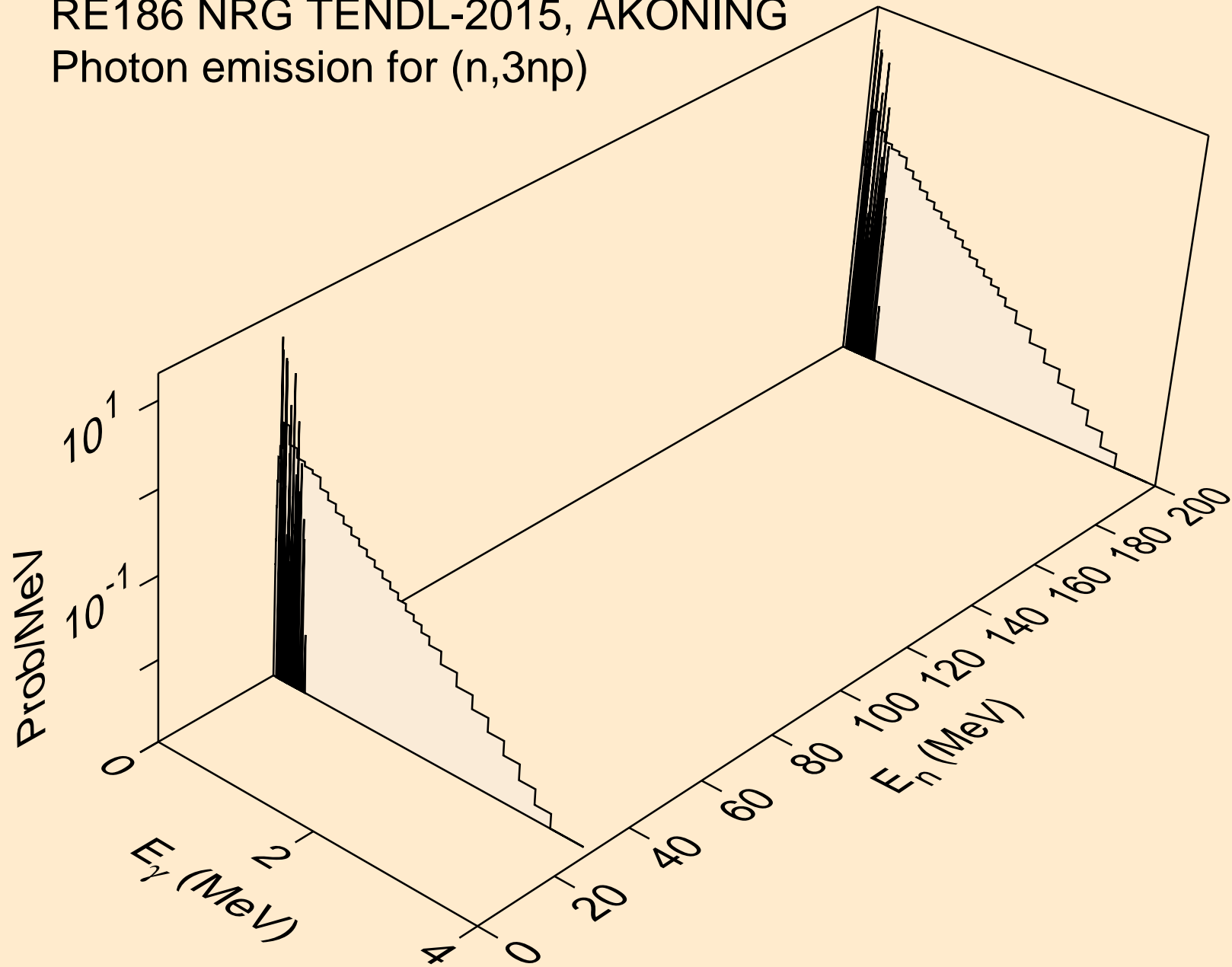
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



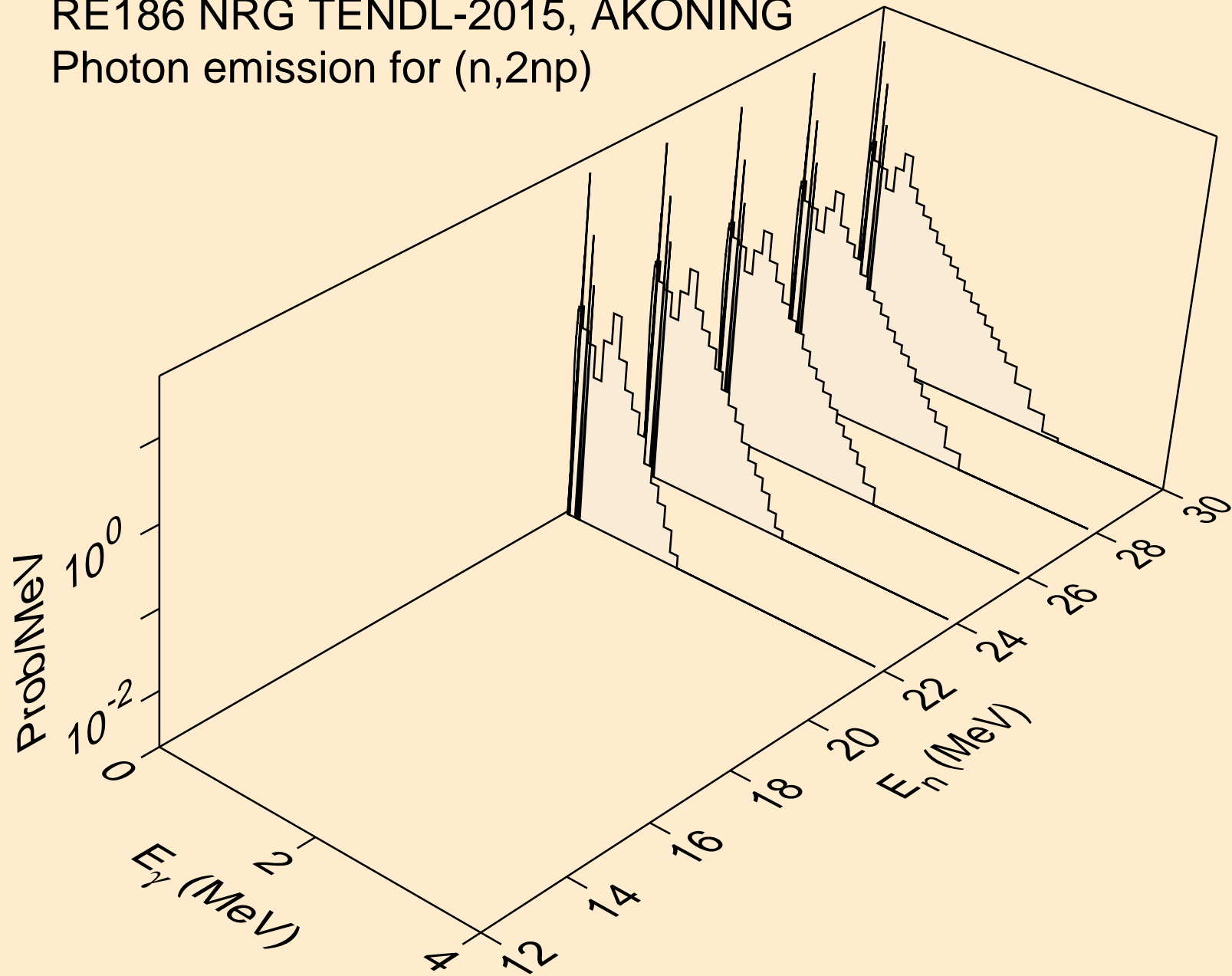
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

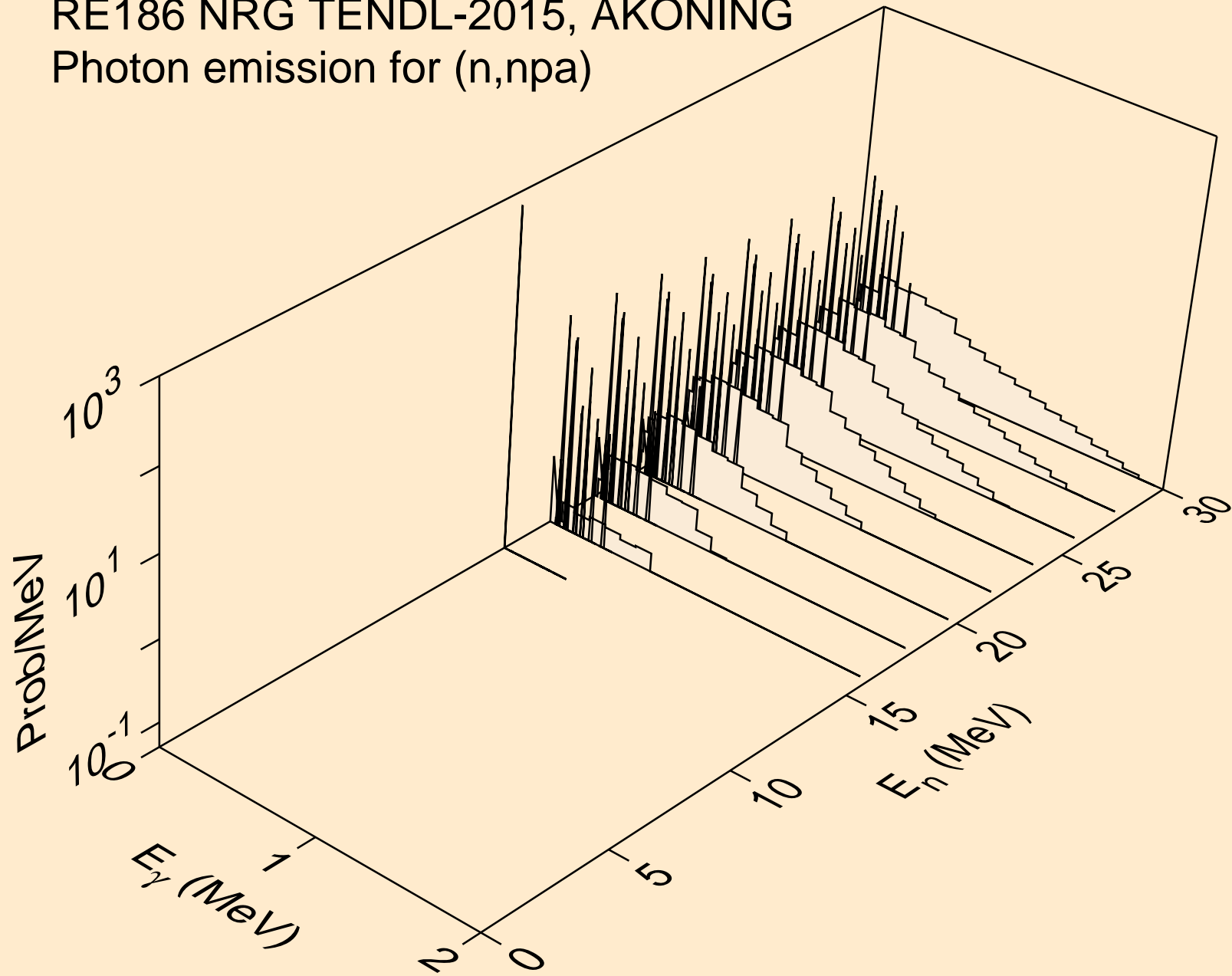


RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

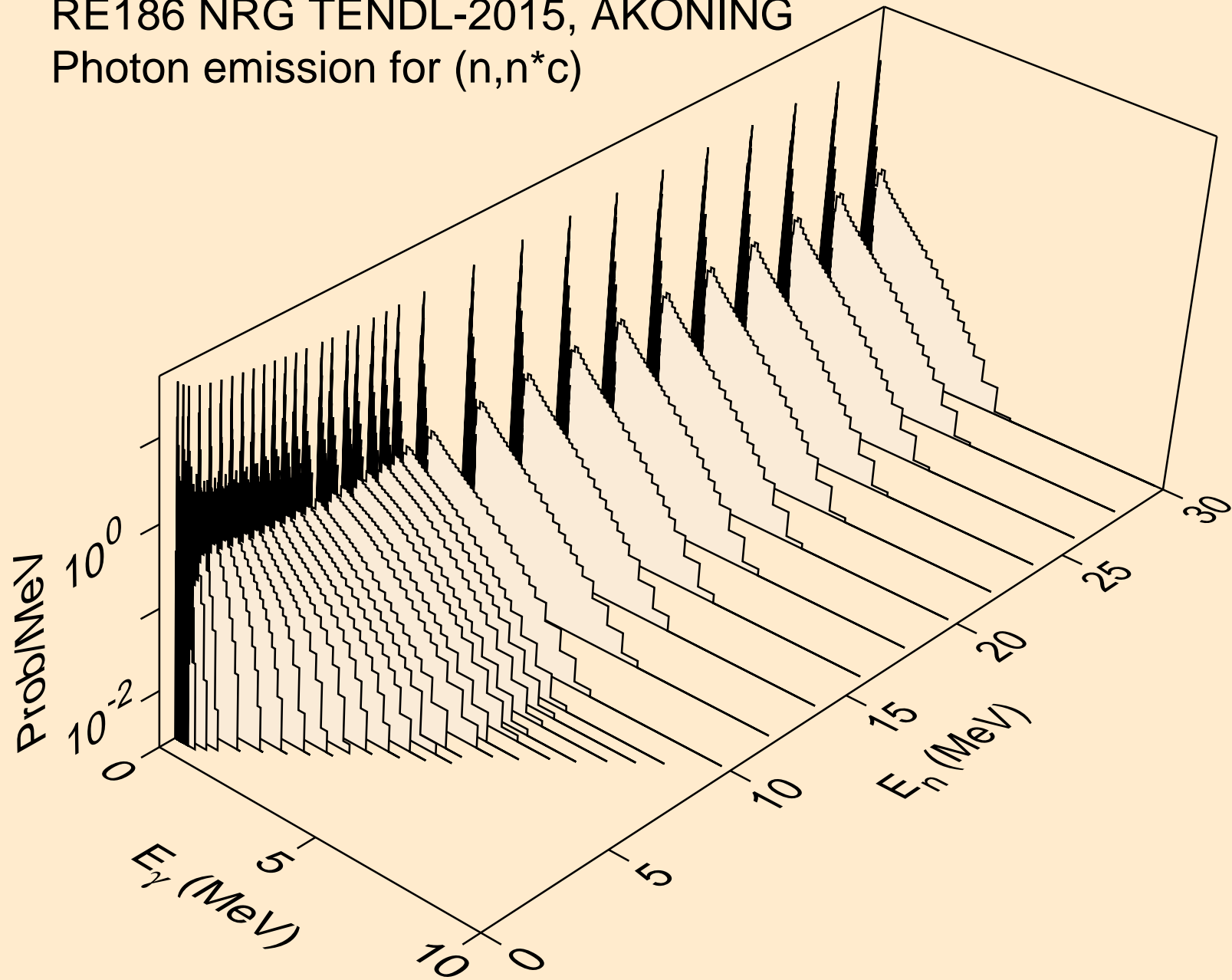




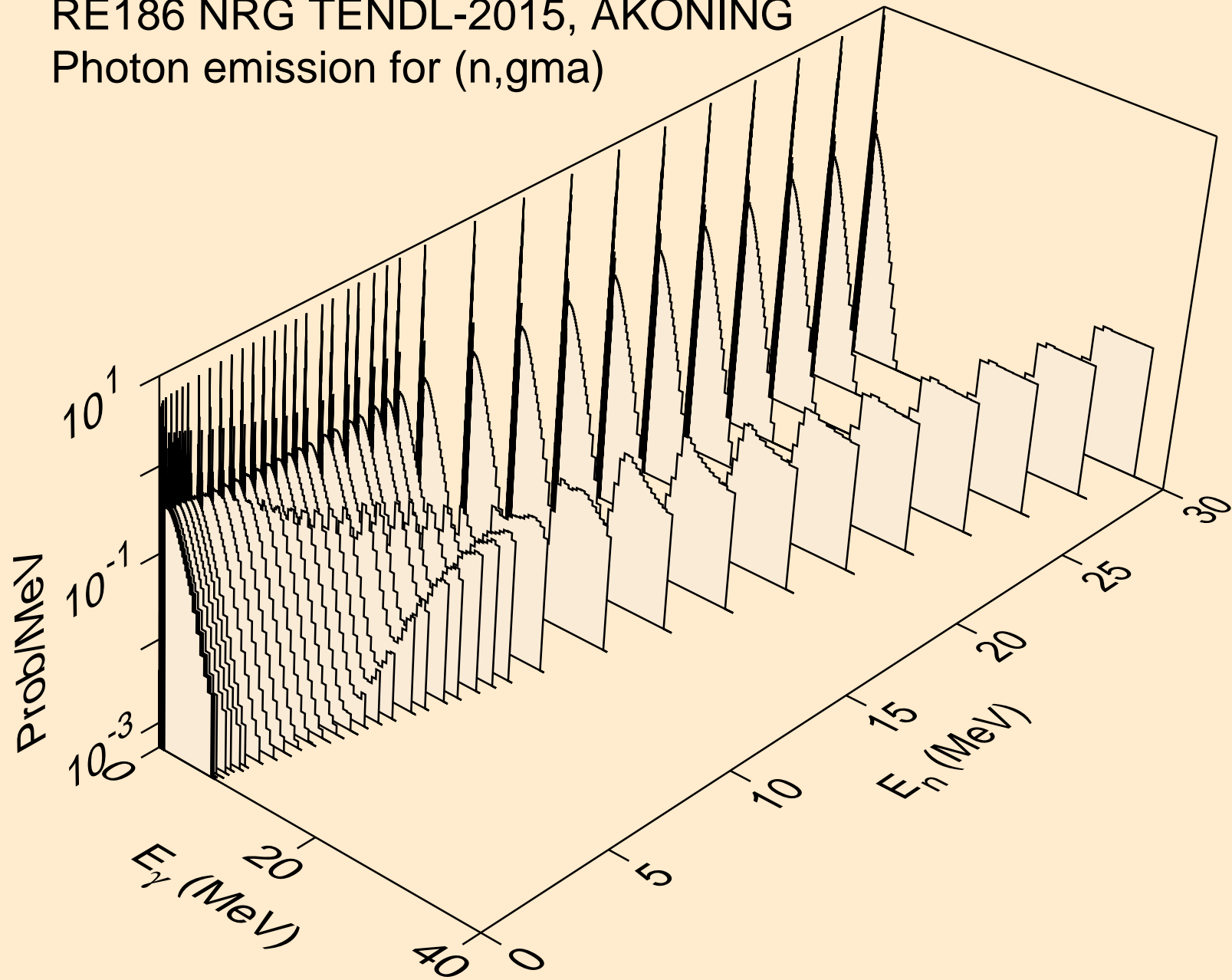
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



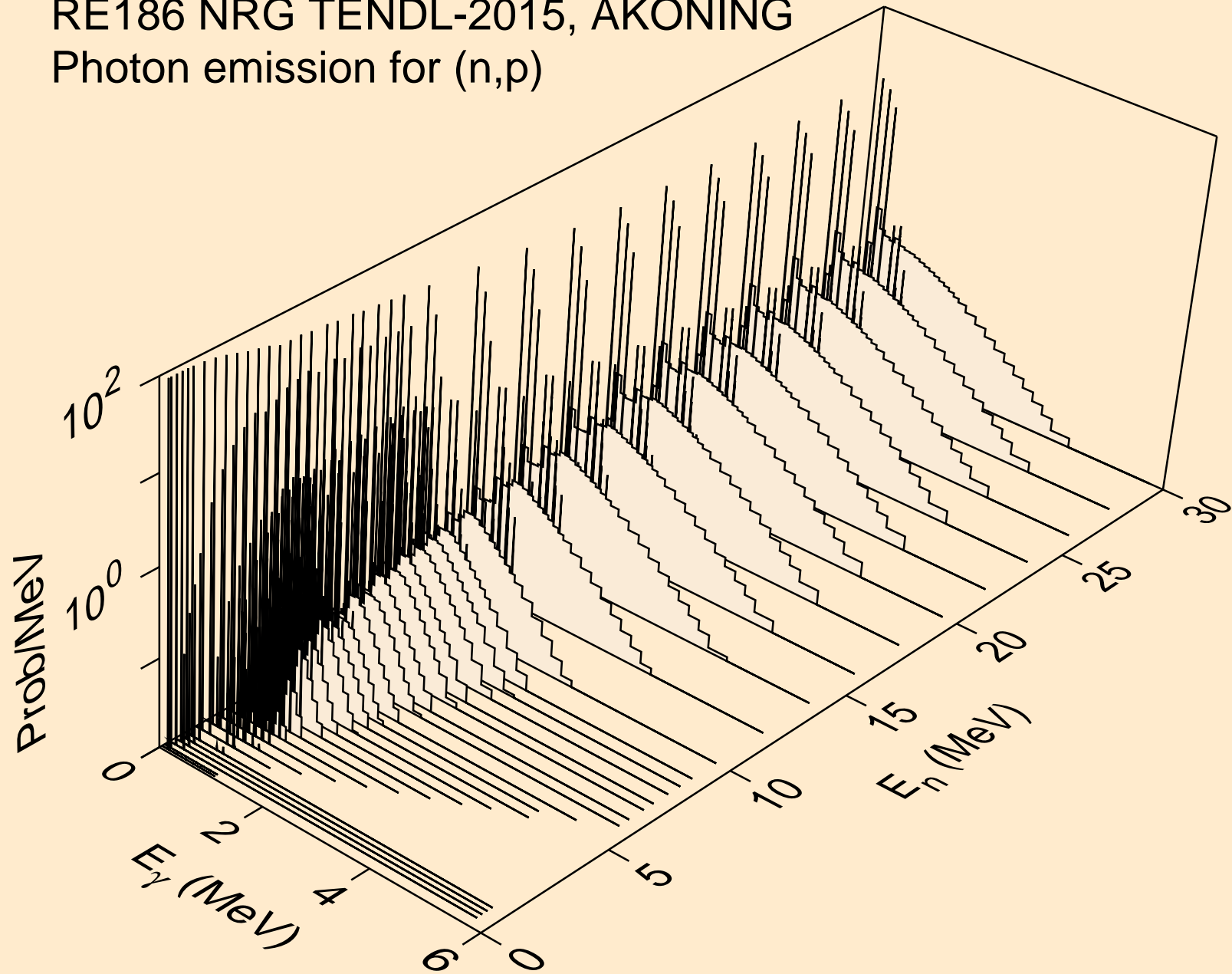
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



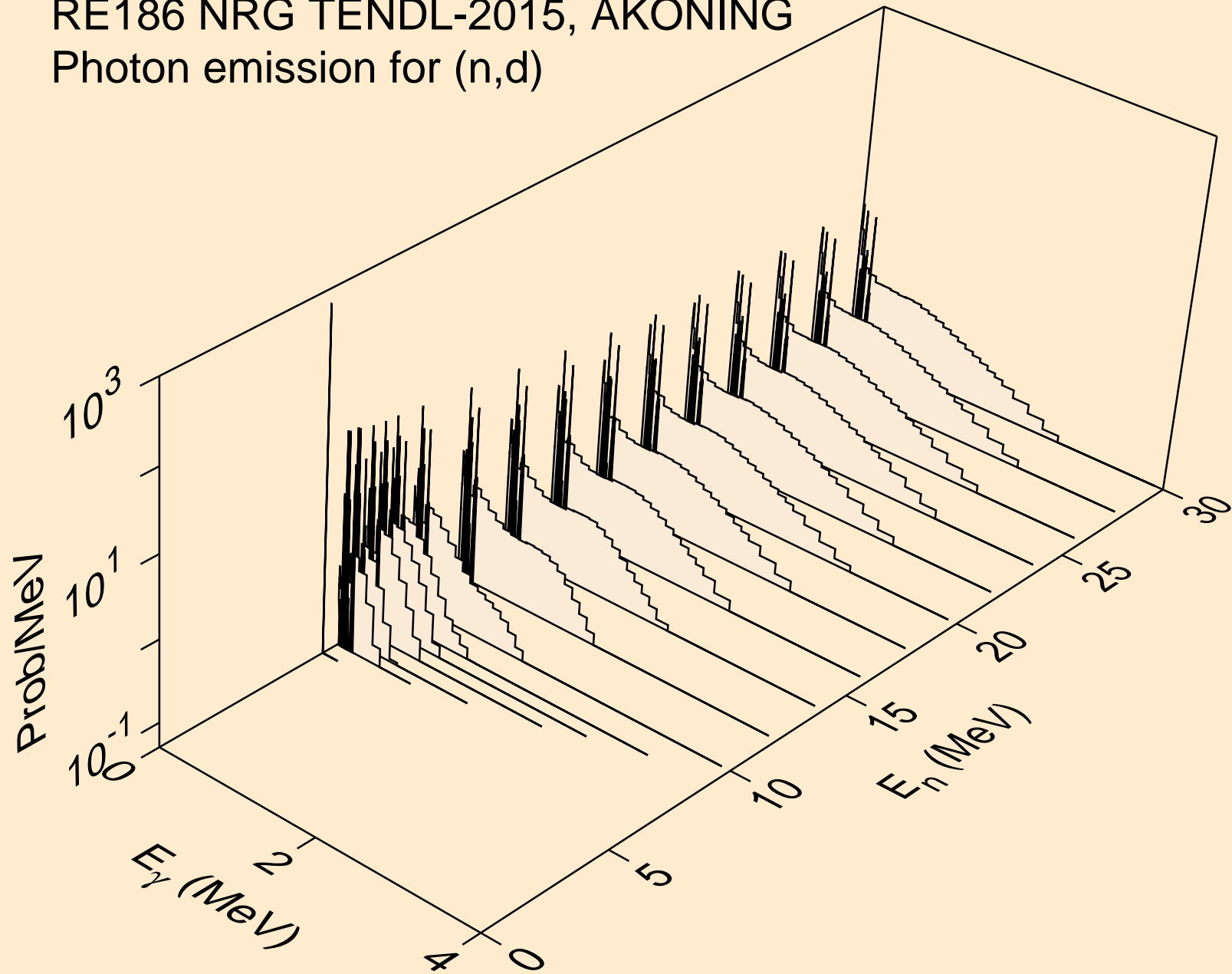
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



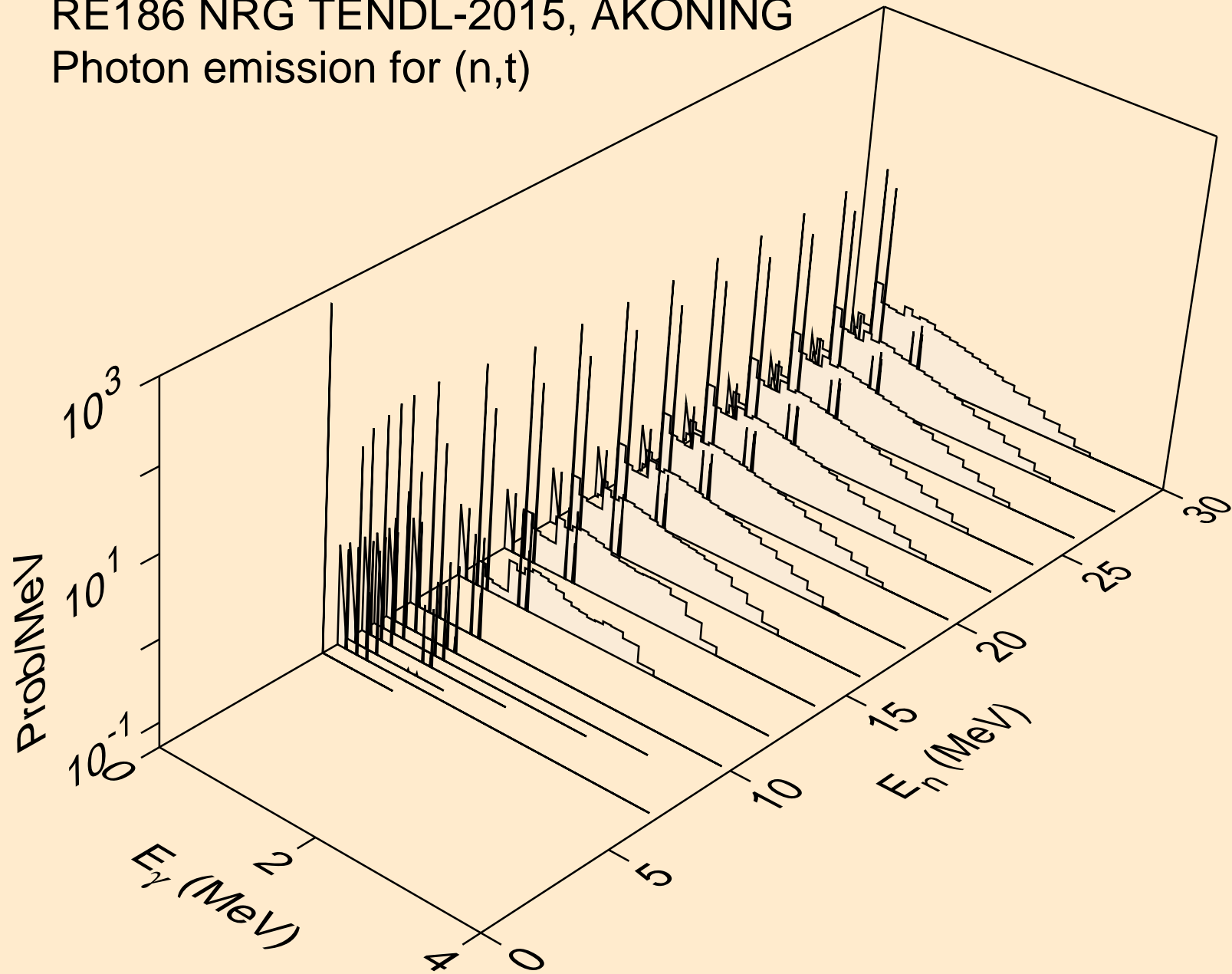
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



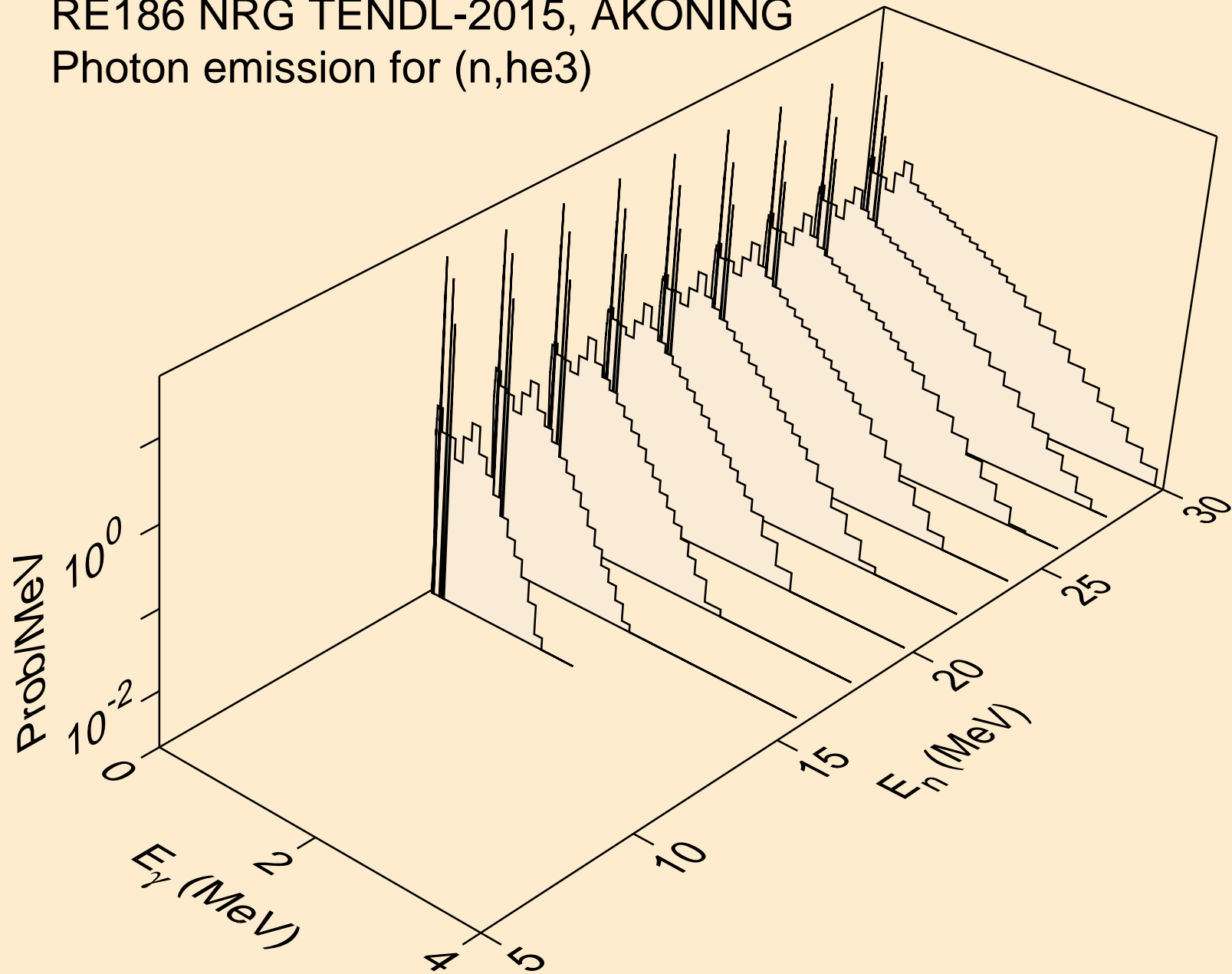
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



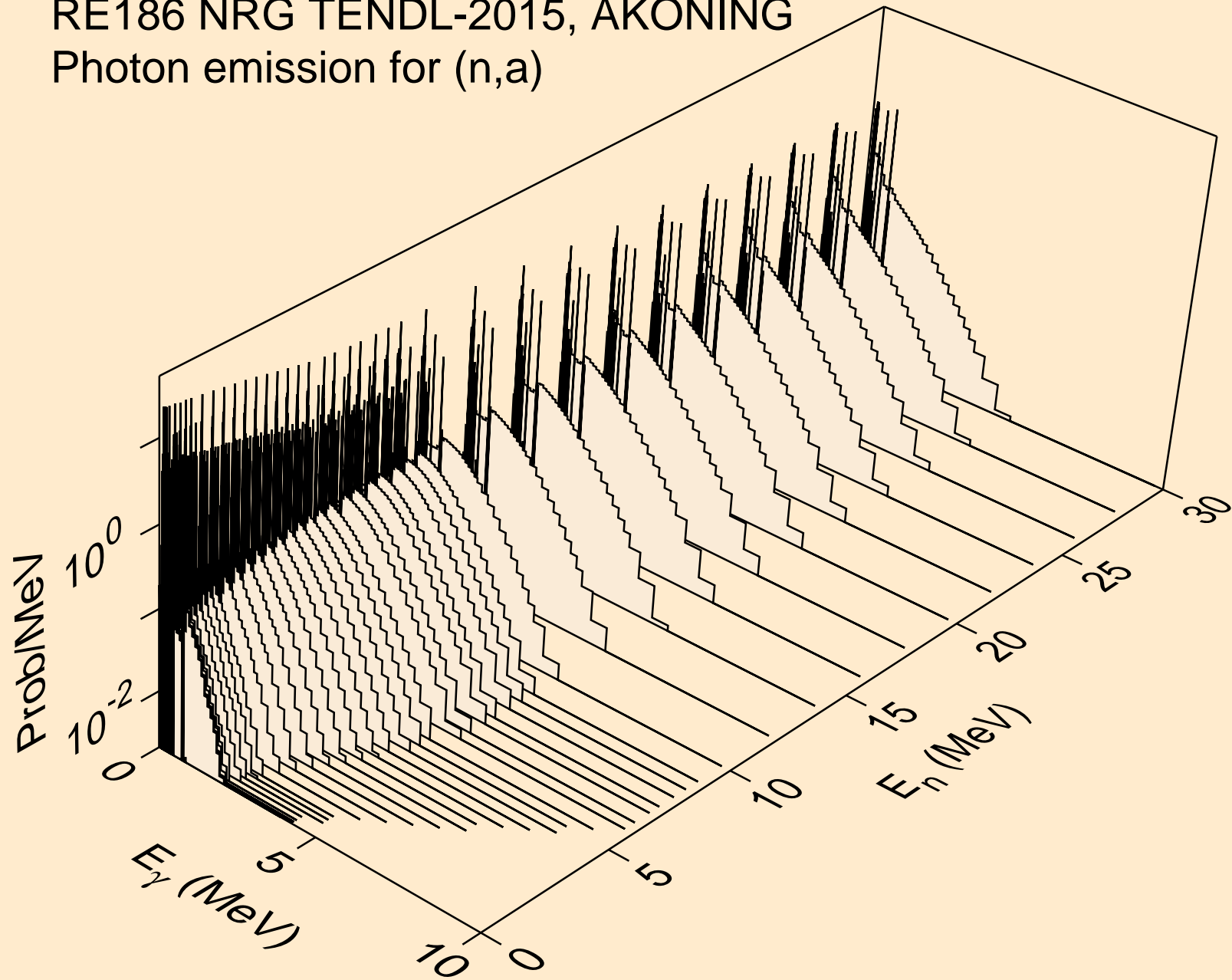
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

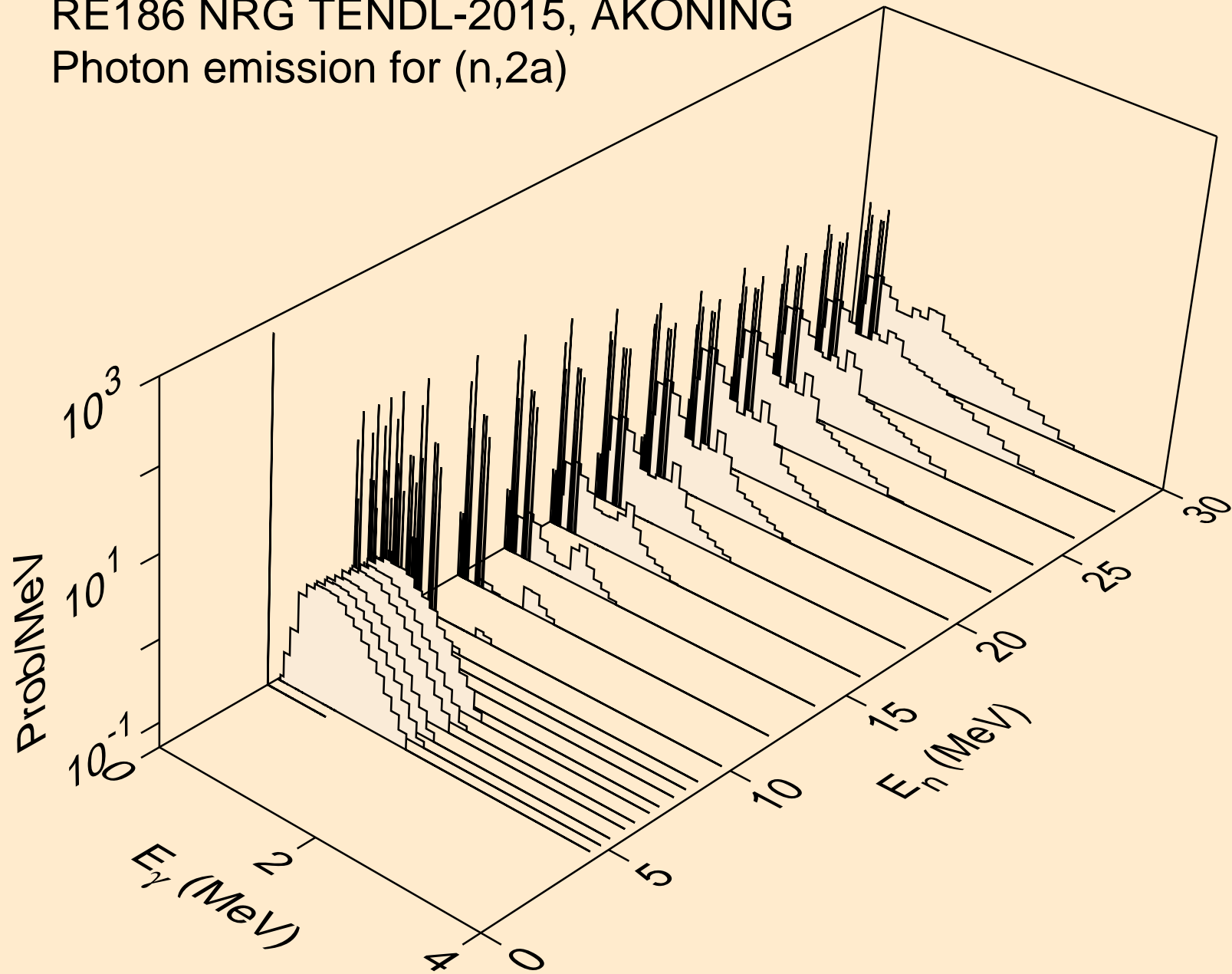


RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

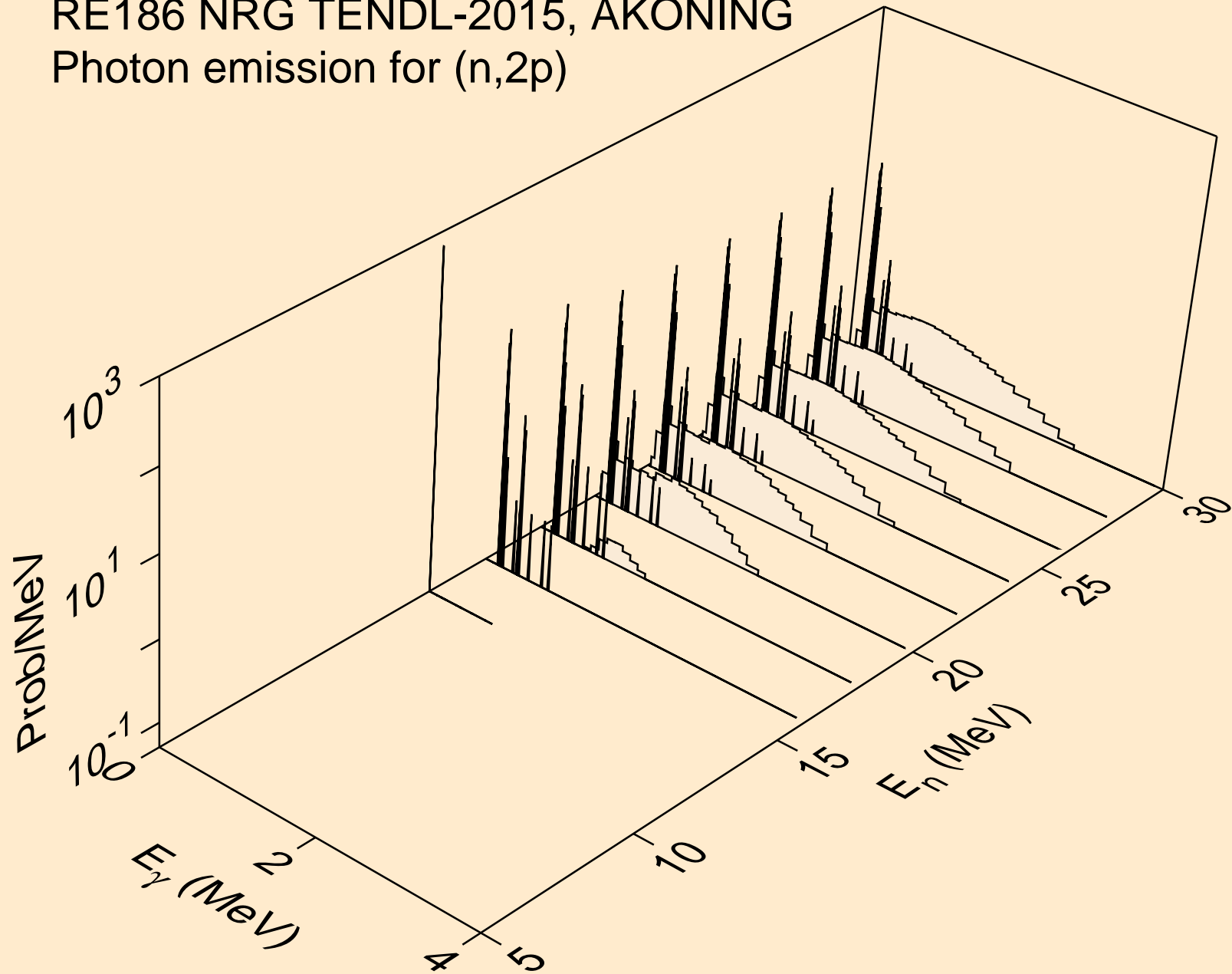




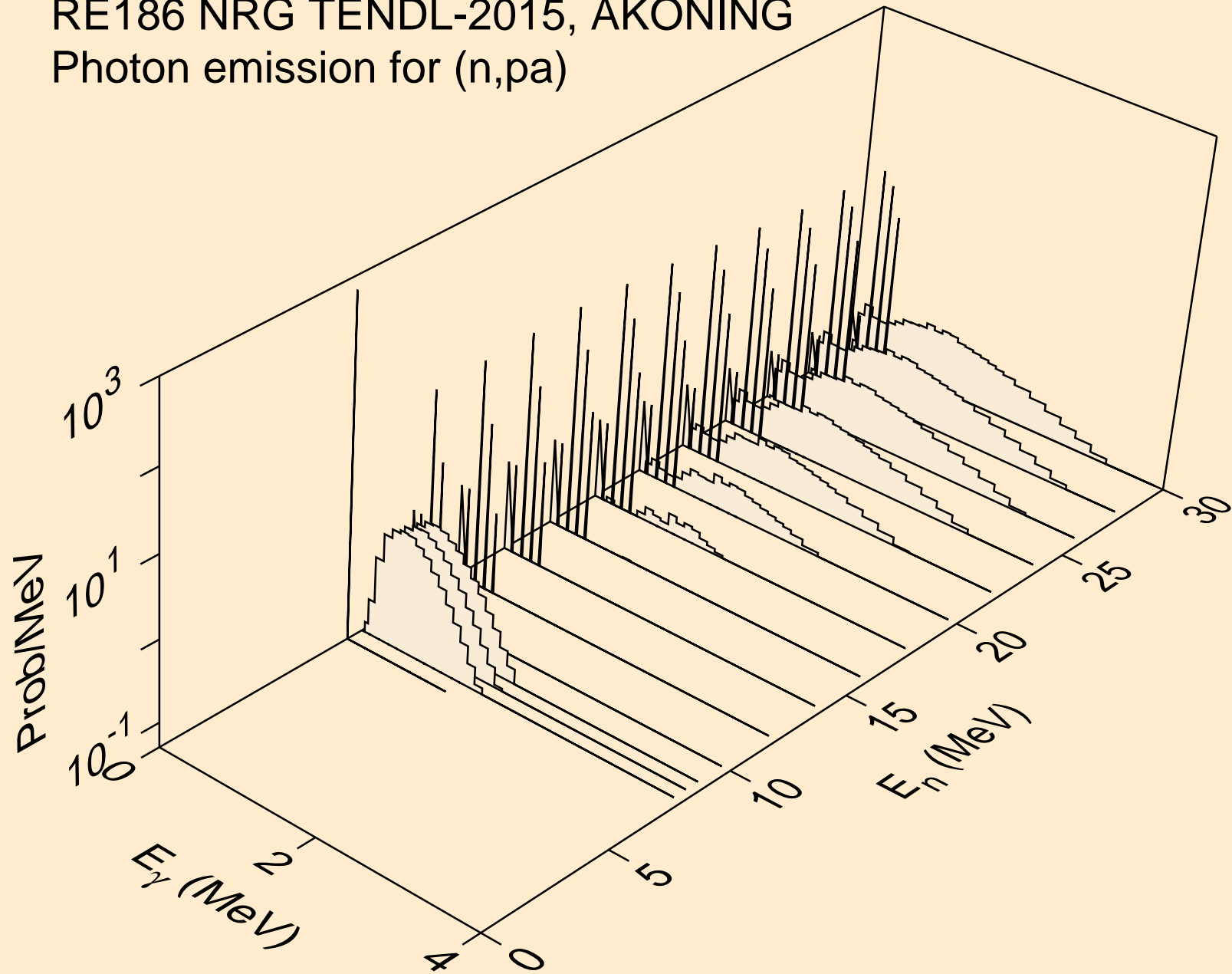
RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

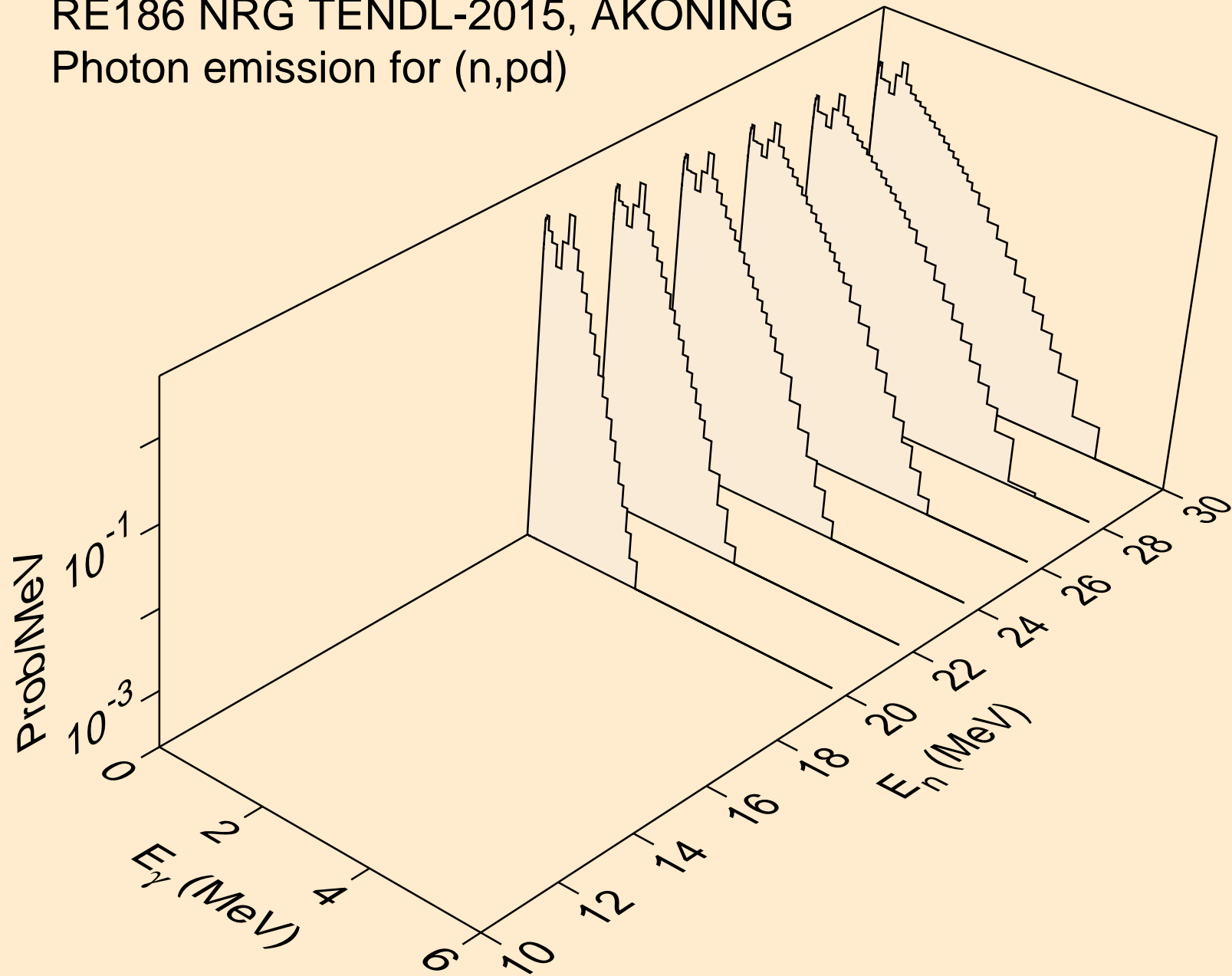


RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

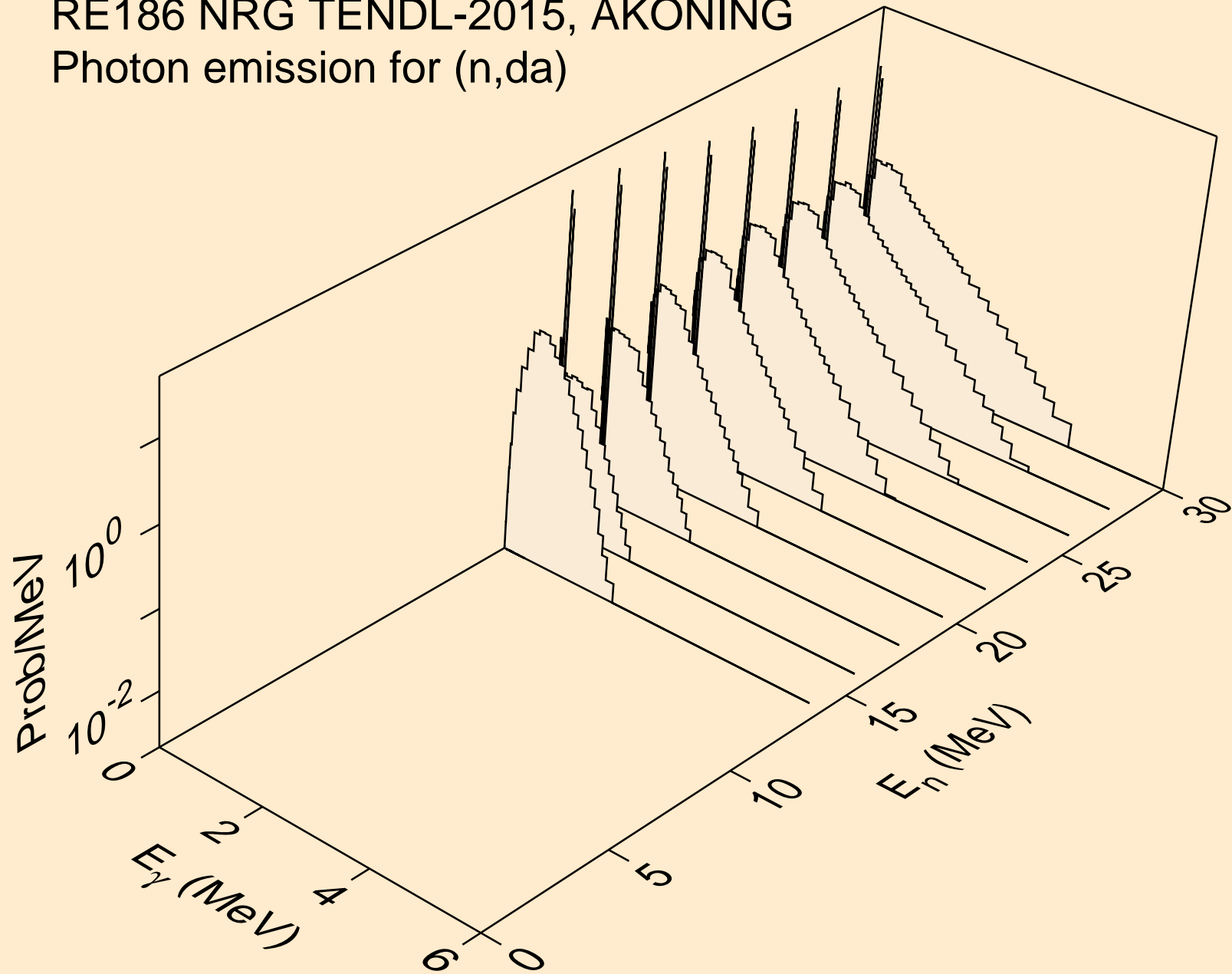


# RE186 NRG TENDL-2015, AKONING

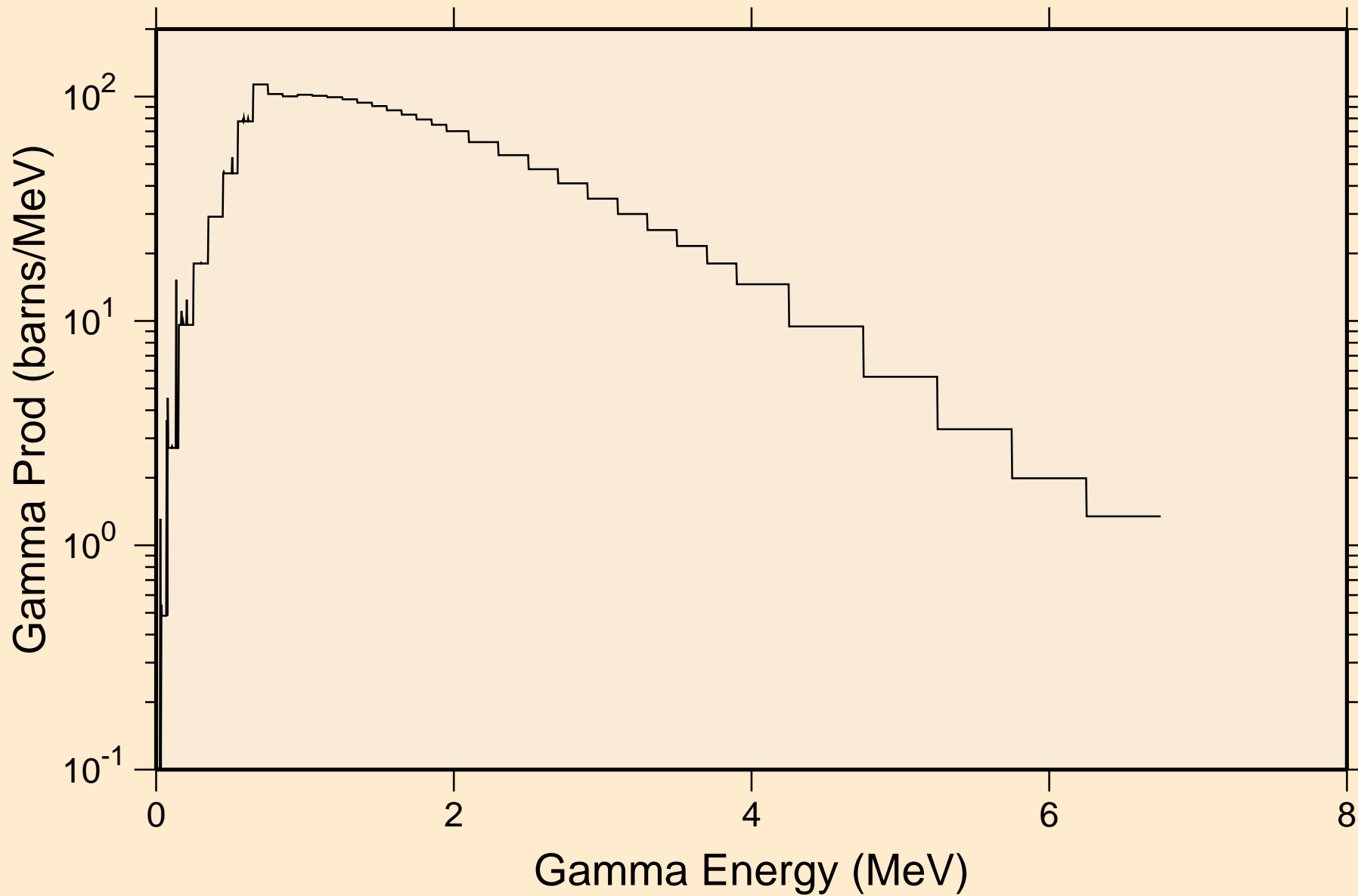
Photon emission for (n,pd)



RE186 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

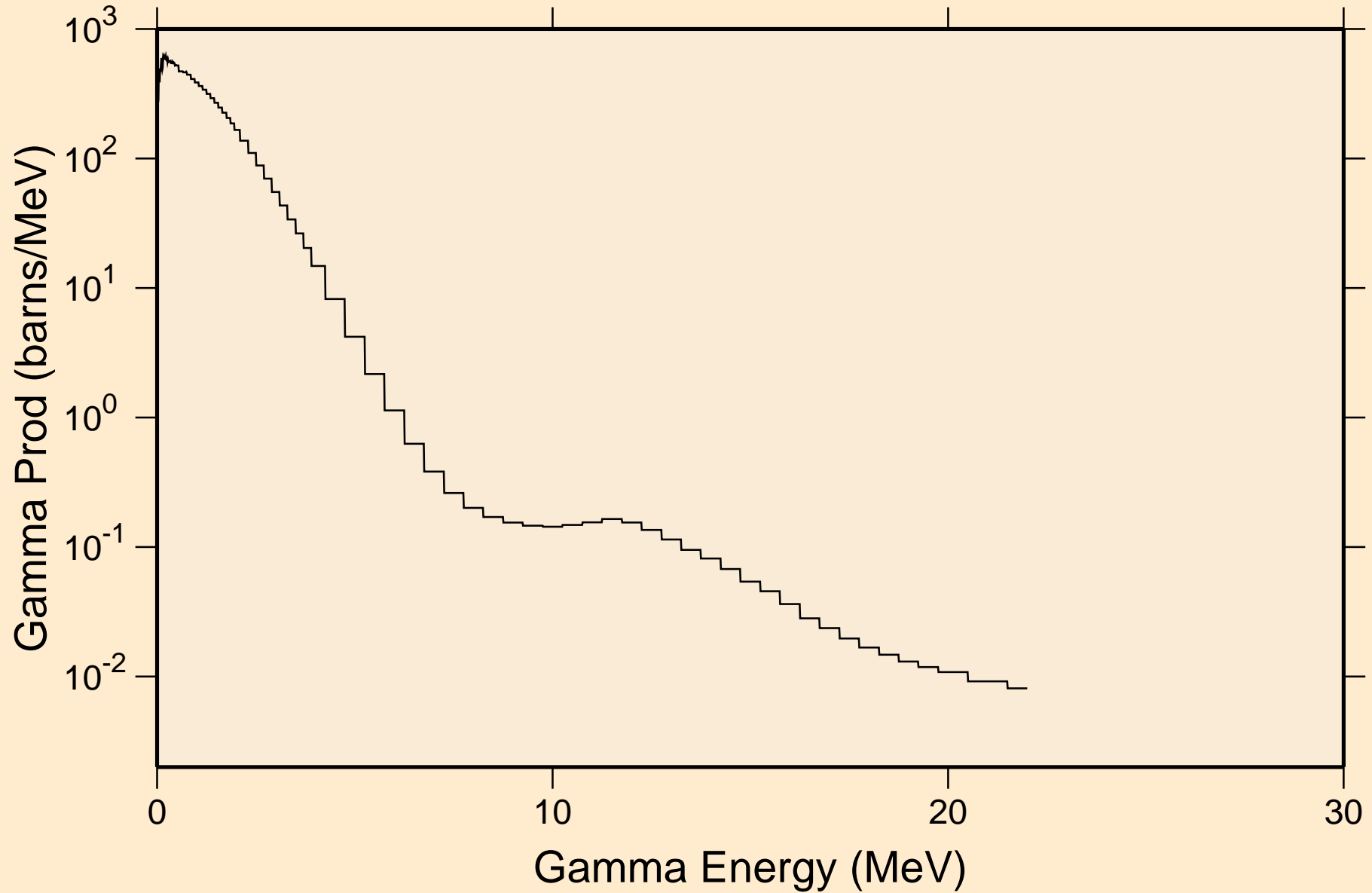


RE186 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



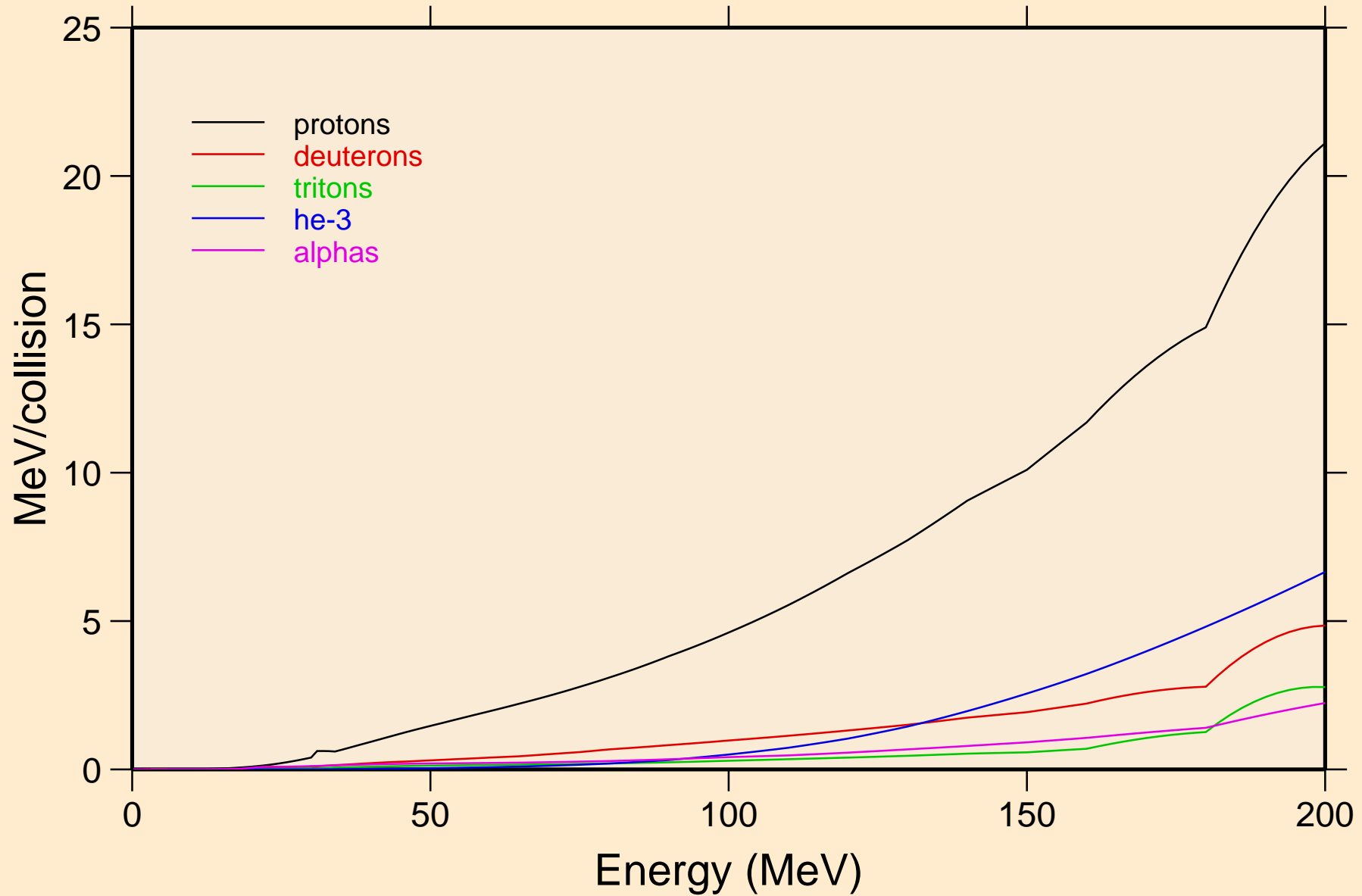
# RE186 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



# RE186 NRG TENDL-2015, AKONING

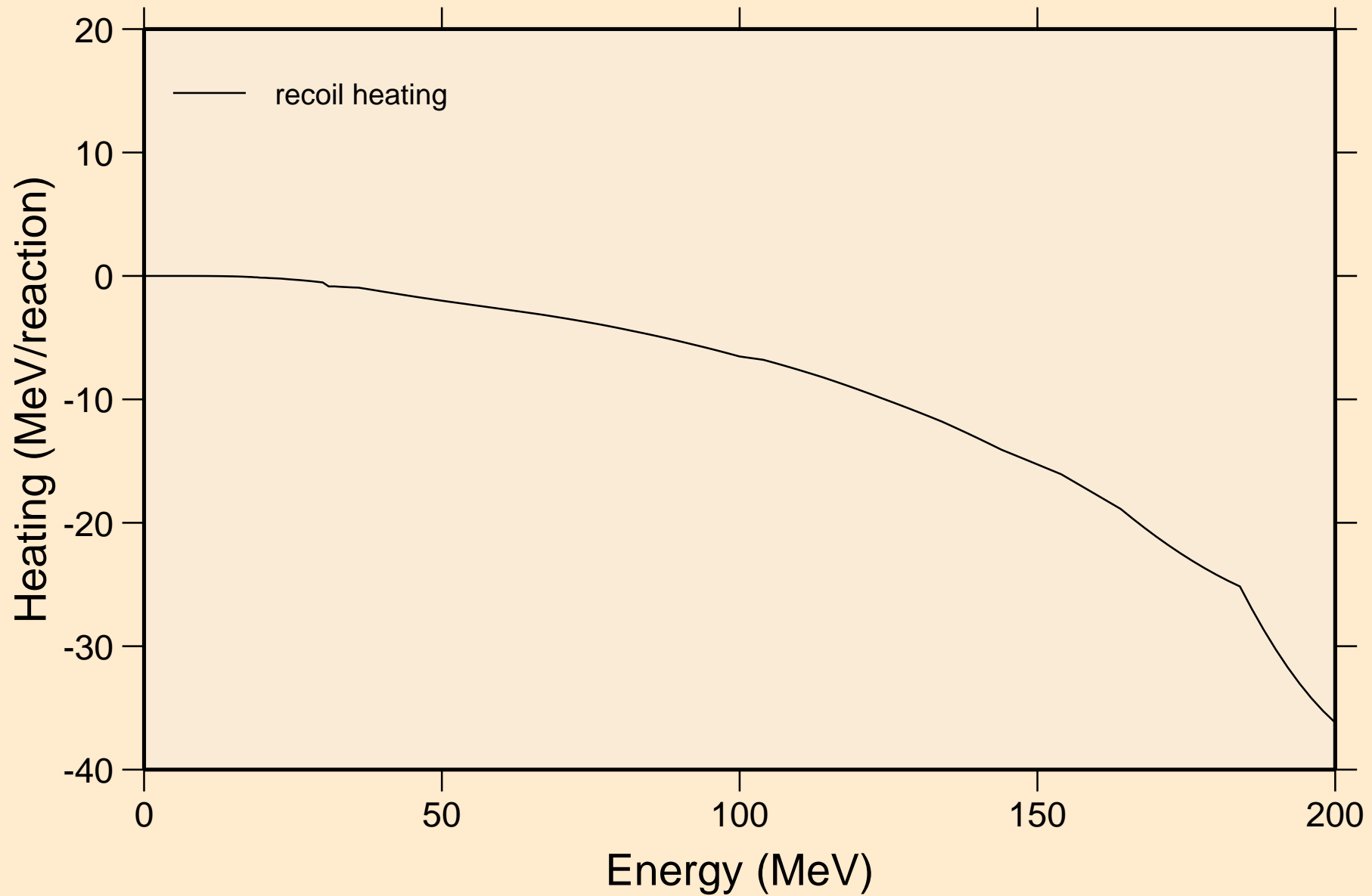
## Particle heating contributions





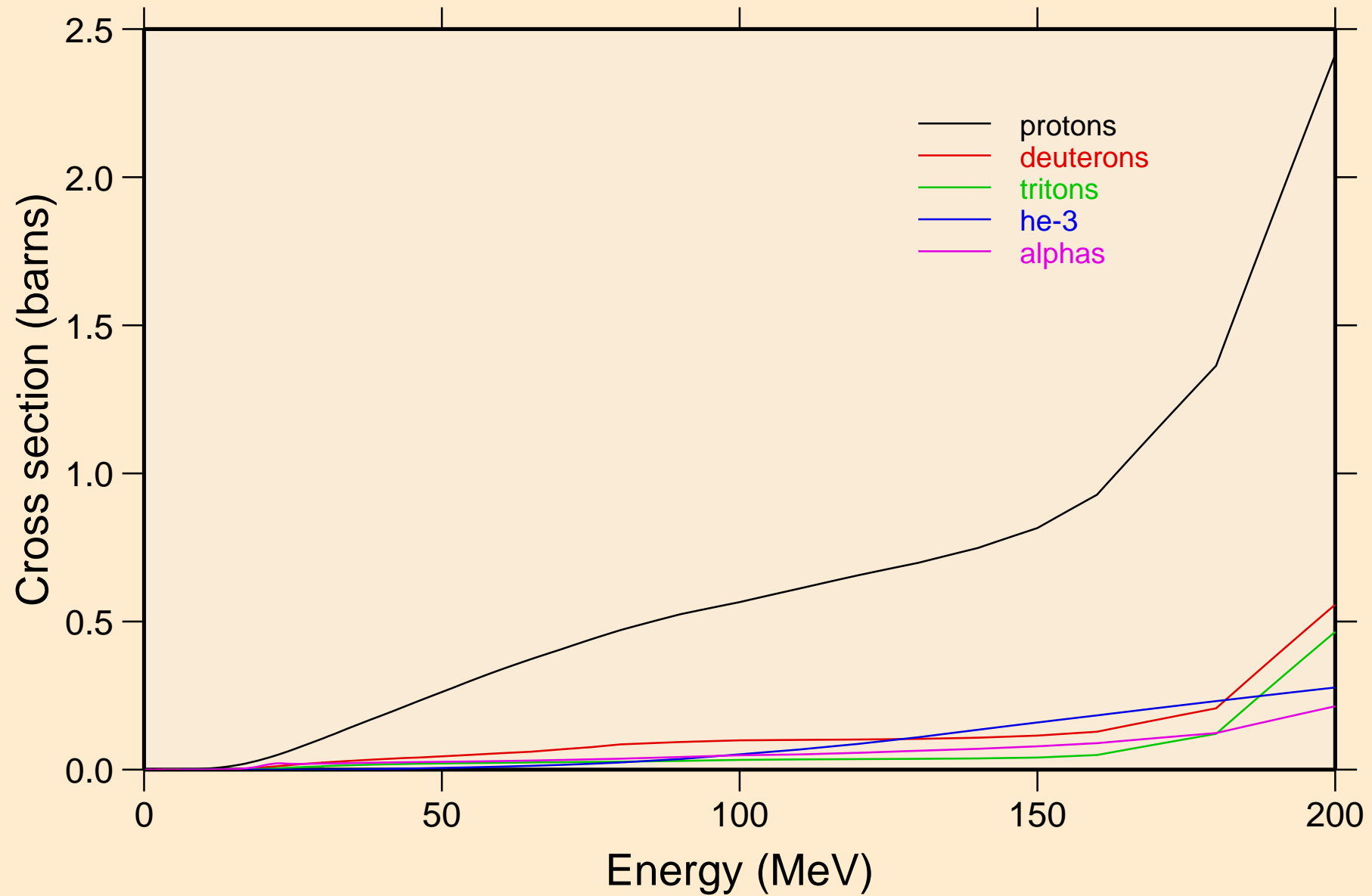
# RE186 NRG TENDL-2015, AKONING

## Recoil Heating

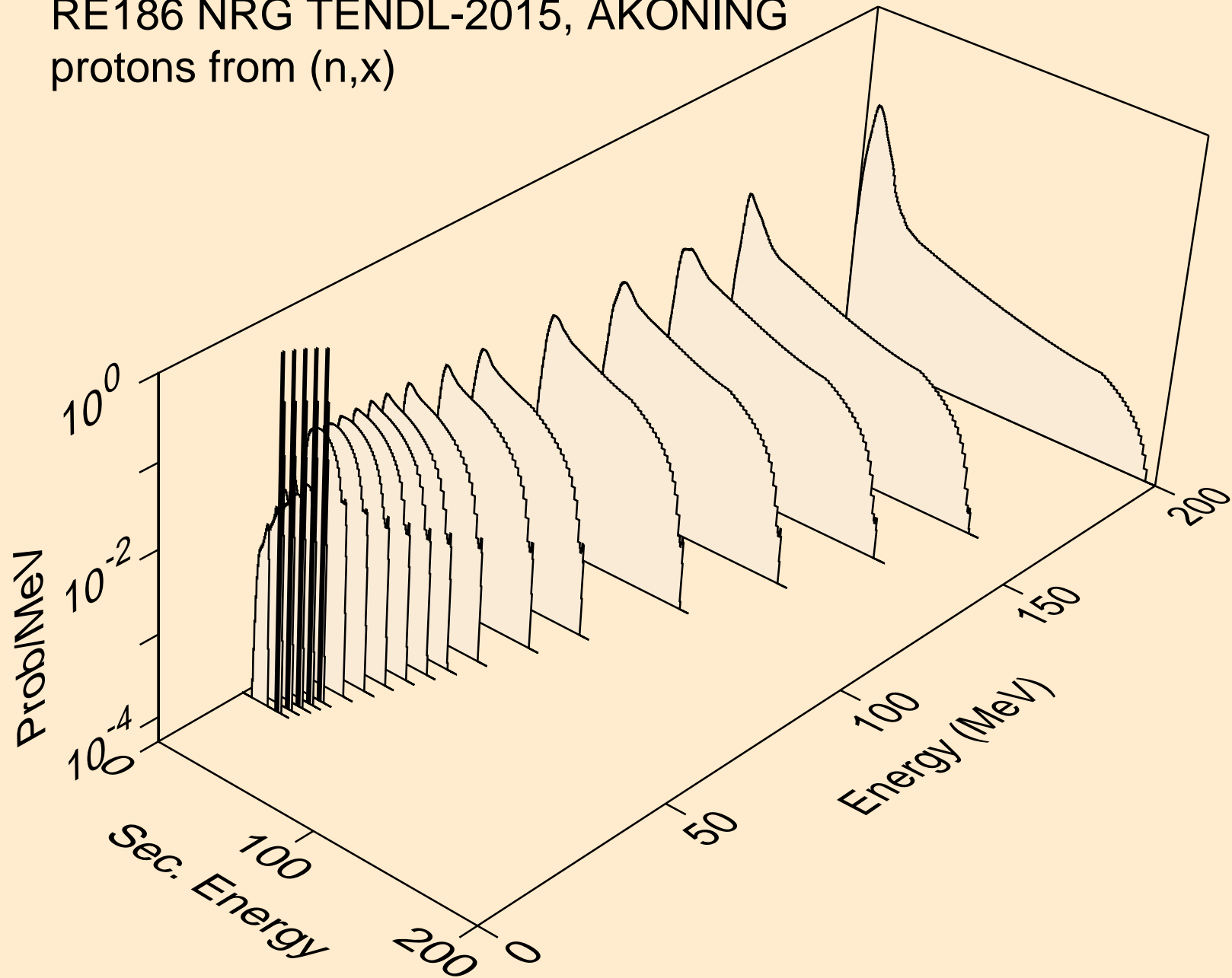


# RE186 NRG TENDL-2015, AKONING

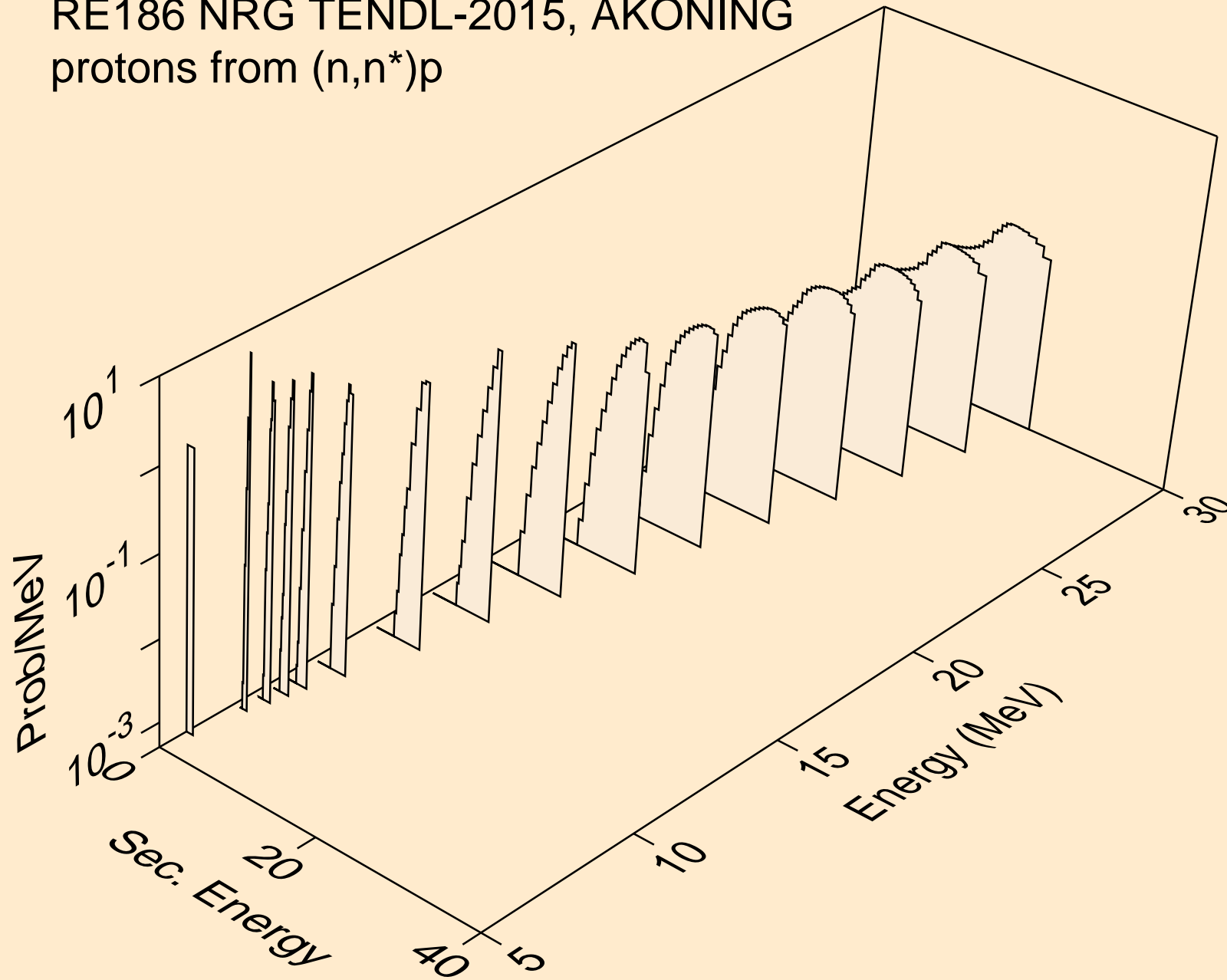
## Particle production cross sections



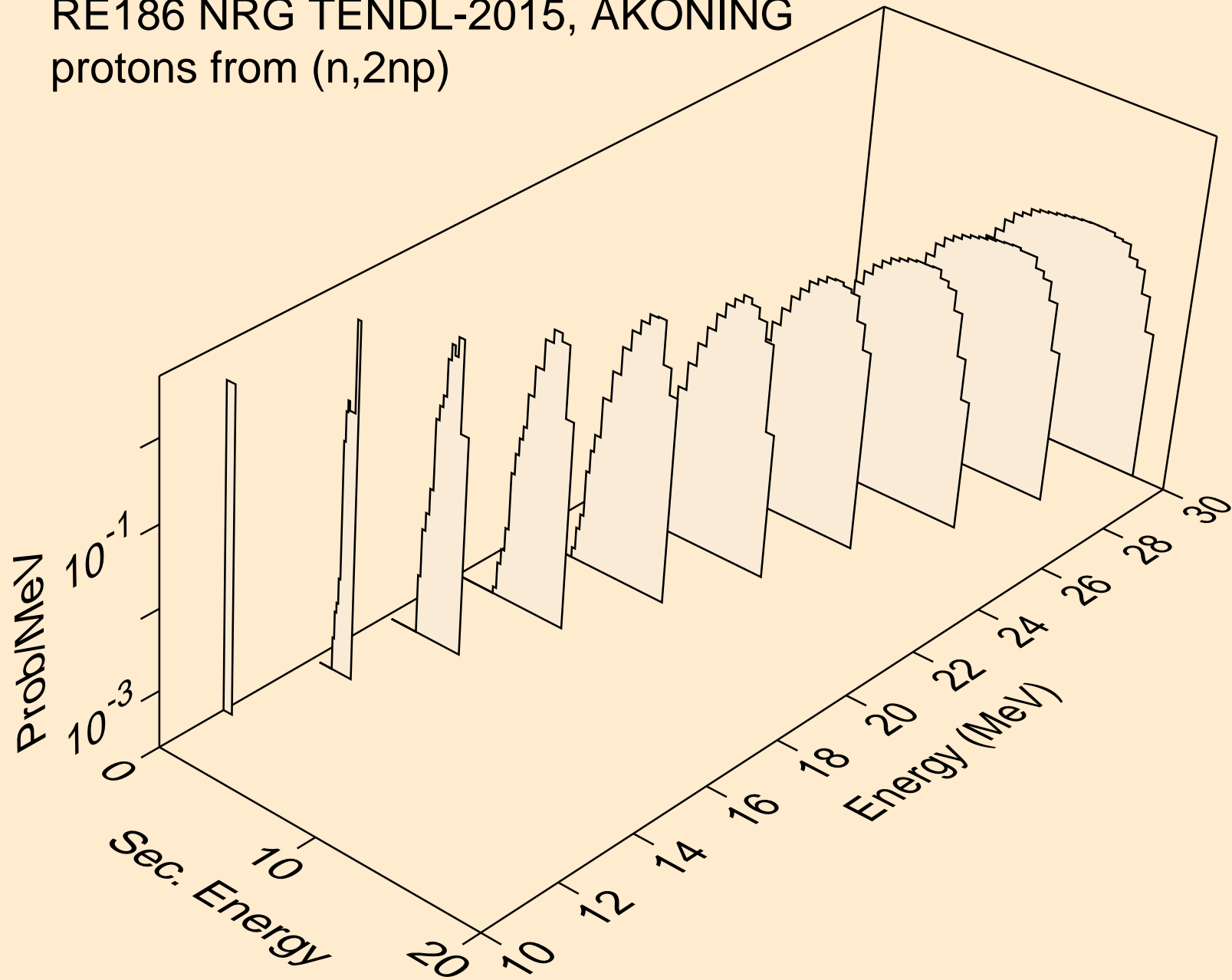
RE186 NRG TENDL-2015, AKONING  
protons from (n,x)



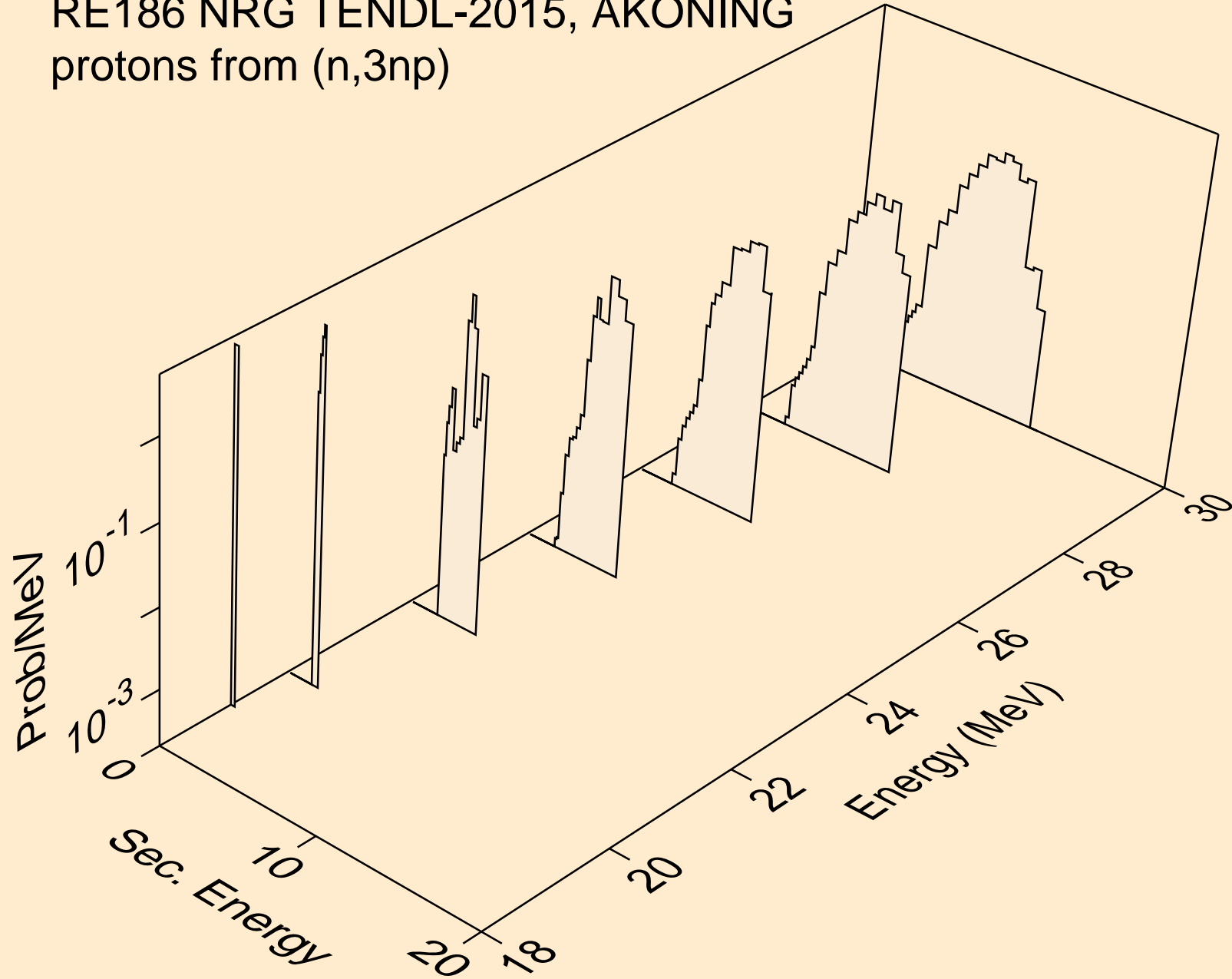
RE186 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



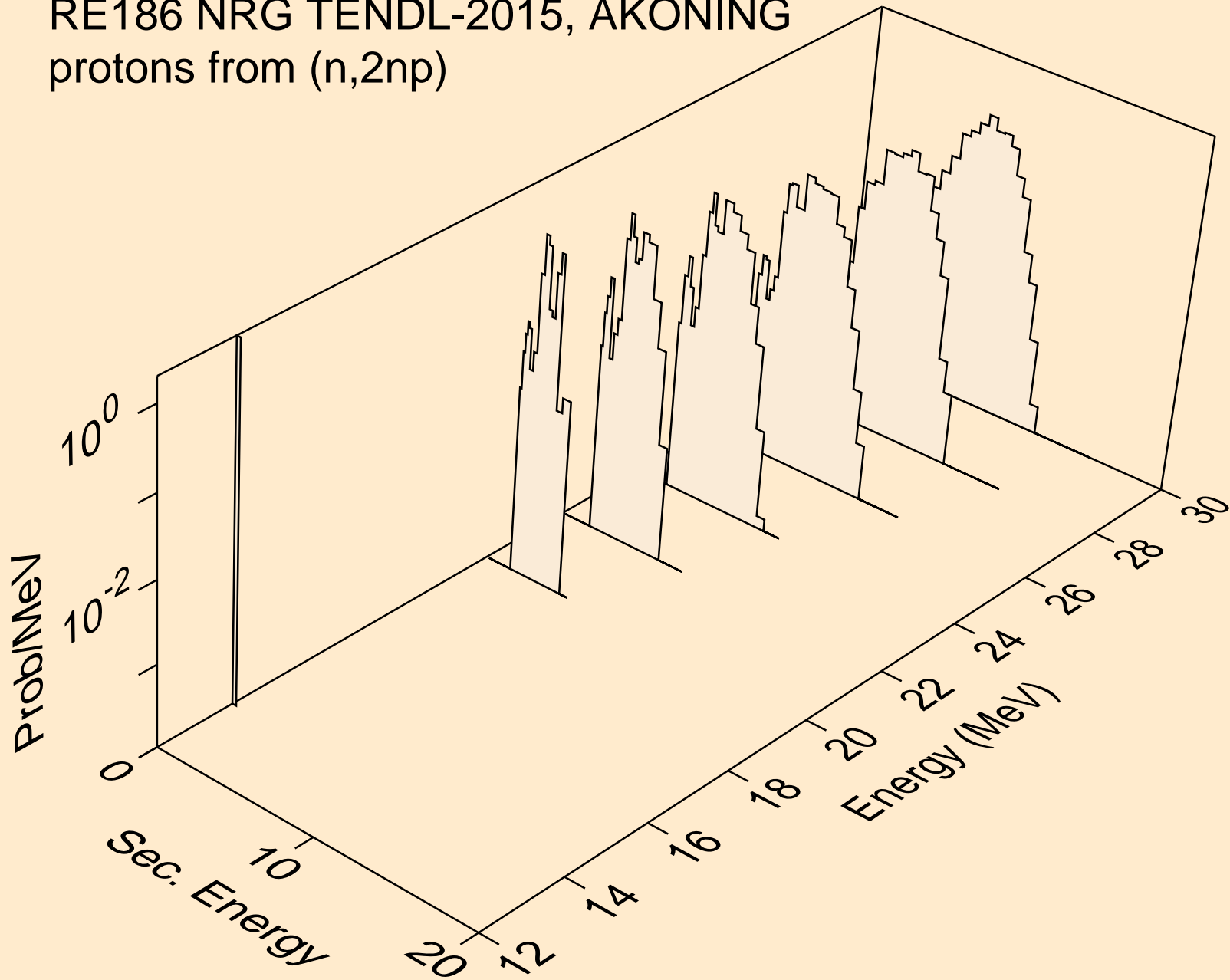
RE186 NRG TENDL-2015, AKONING  
protons from (n,2np)



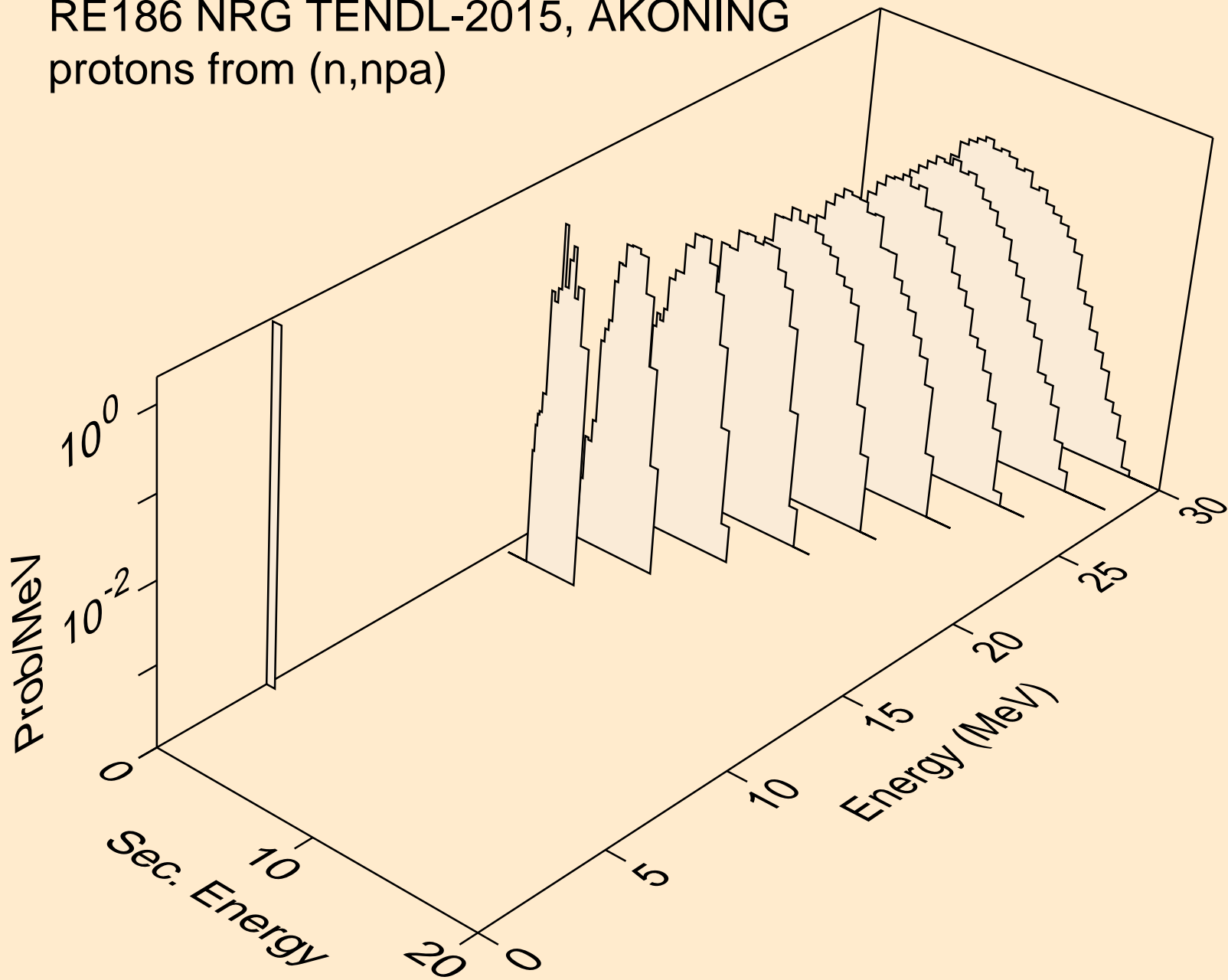
RE186 NRG TENDL-2015, AKONING  
protons from (n,3np)



RE186 NRG TENDL-2015, AKONING  
protons from (n,2np)

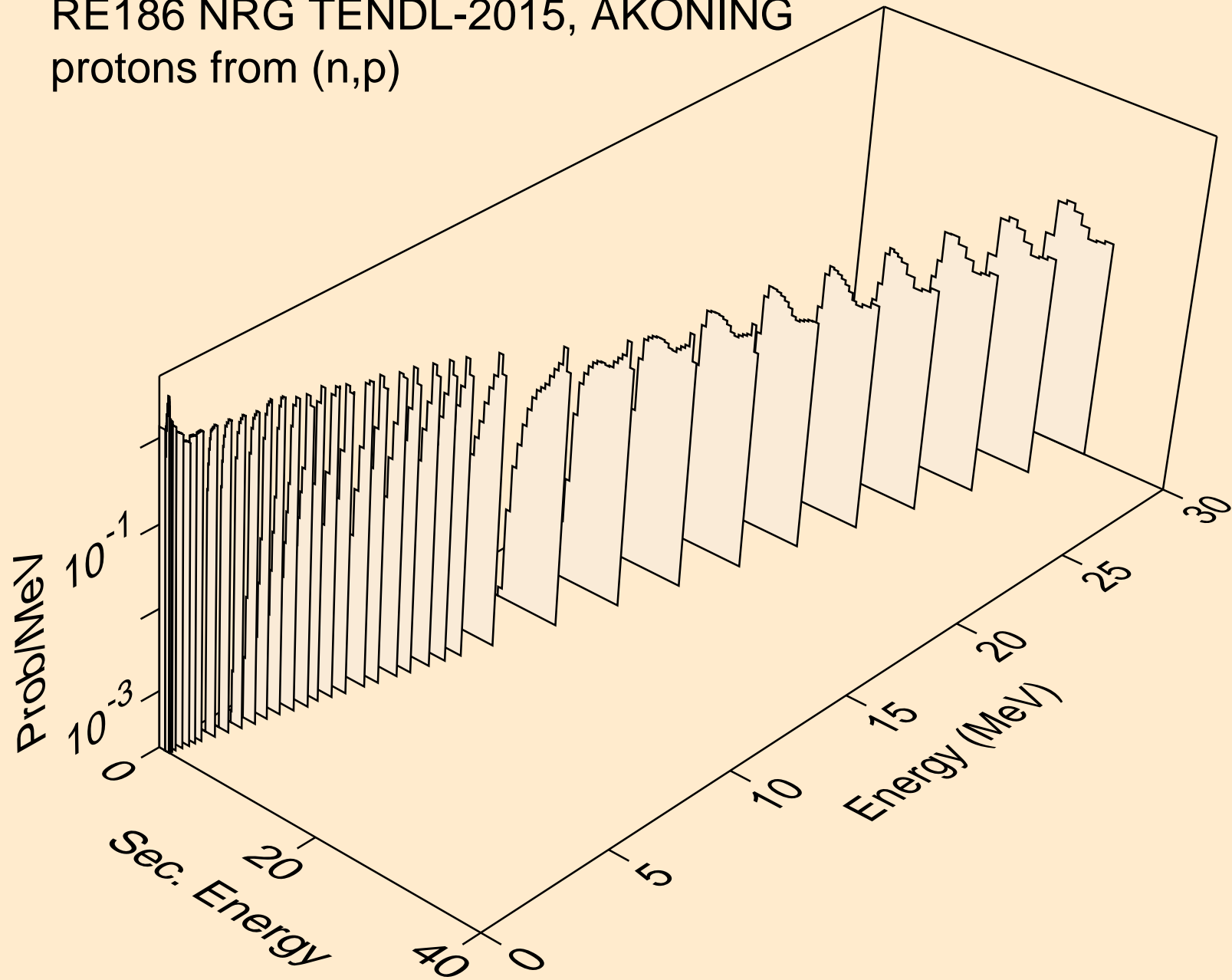


RE186 NRG TENDL-2015, AKONING  
protons from (n,npa)

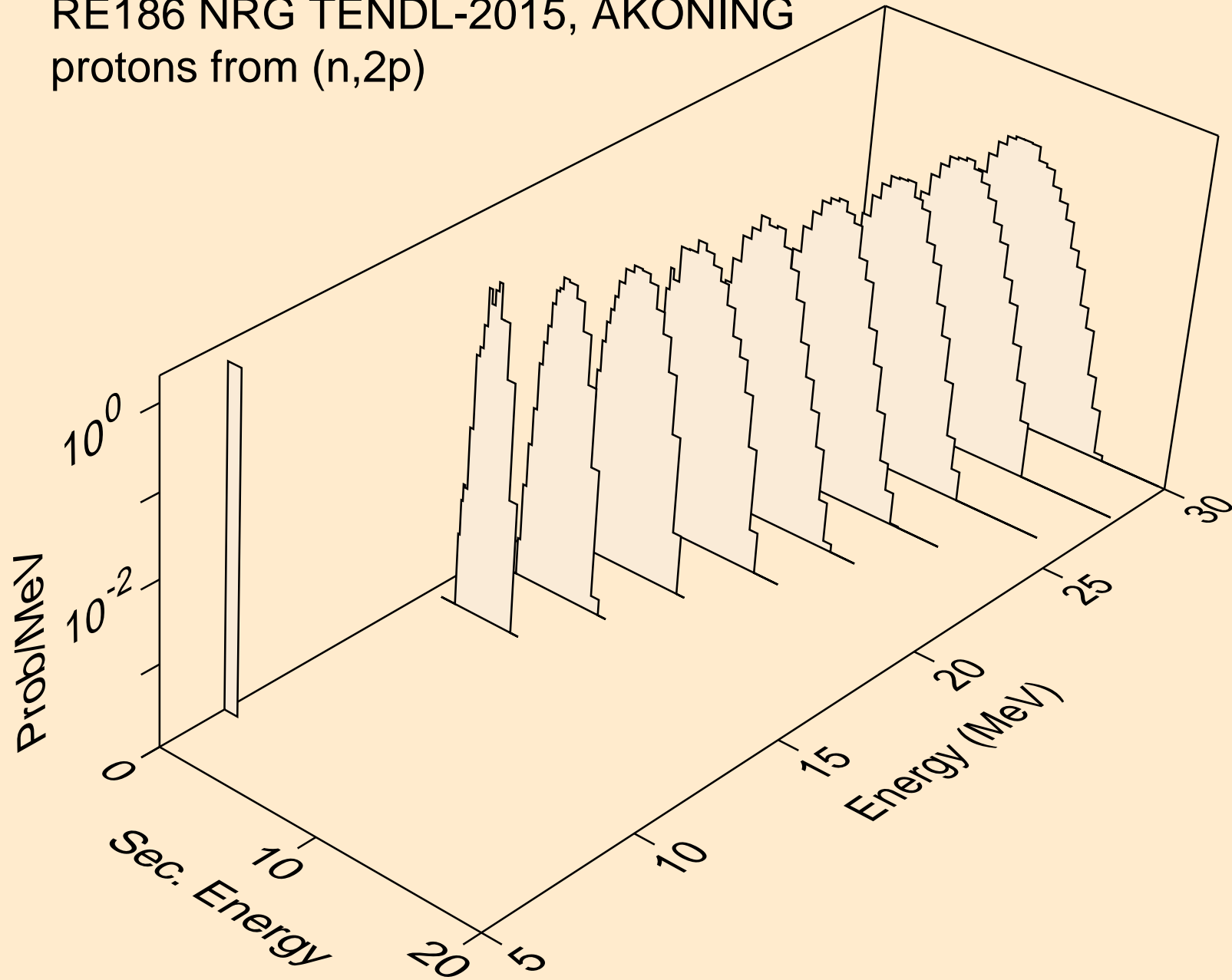




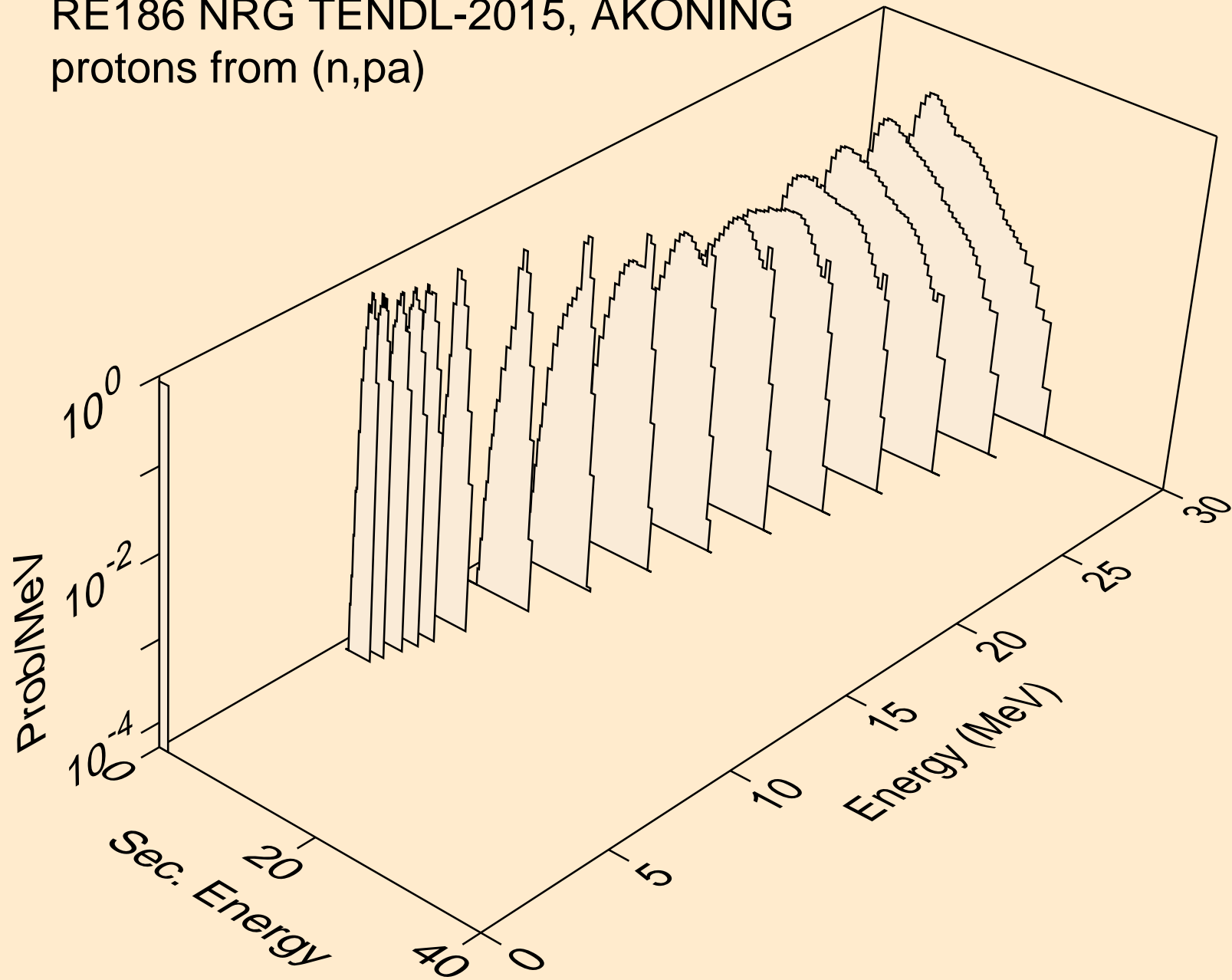
RE186 NRG TENDL-2015, AKONING  
protons from (n,p)



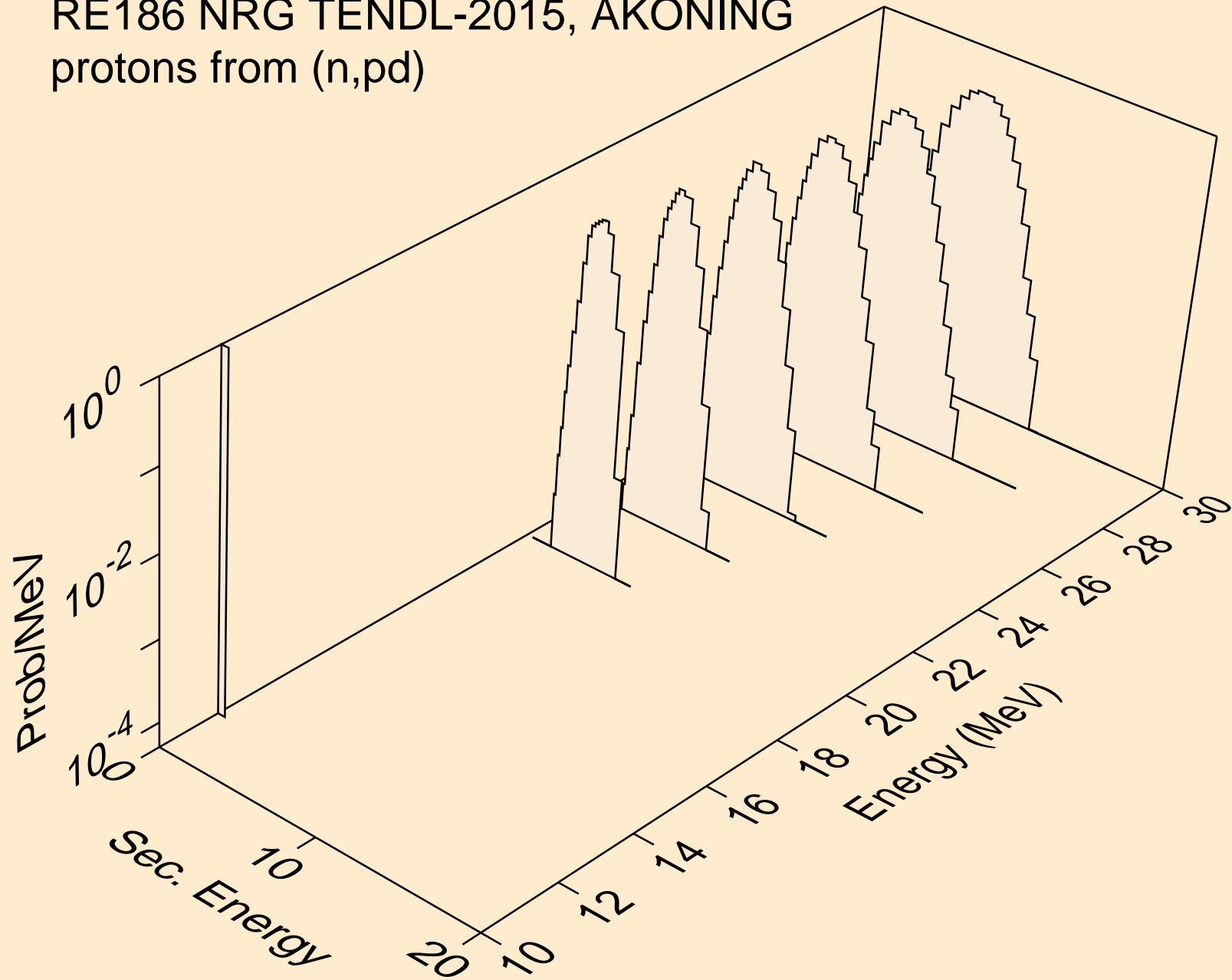
RE186 NRG TENDL-2015, AKONING  
protons from (n,2p)



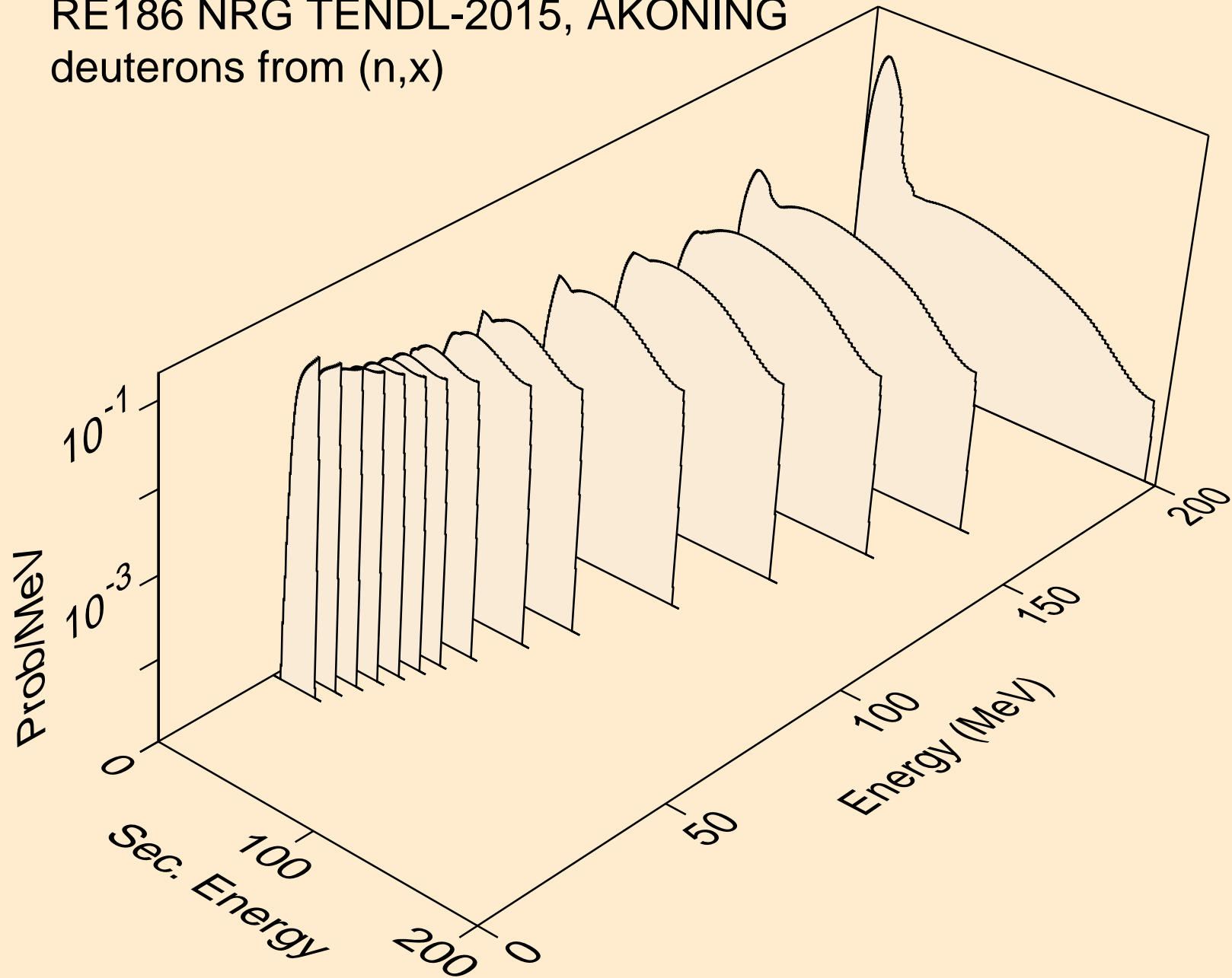
RE186 NRG TENDL-2015, AKONING  
protons from (n,pa)



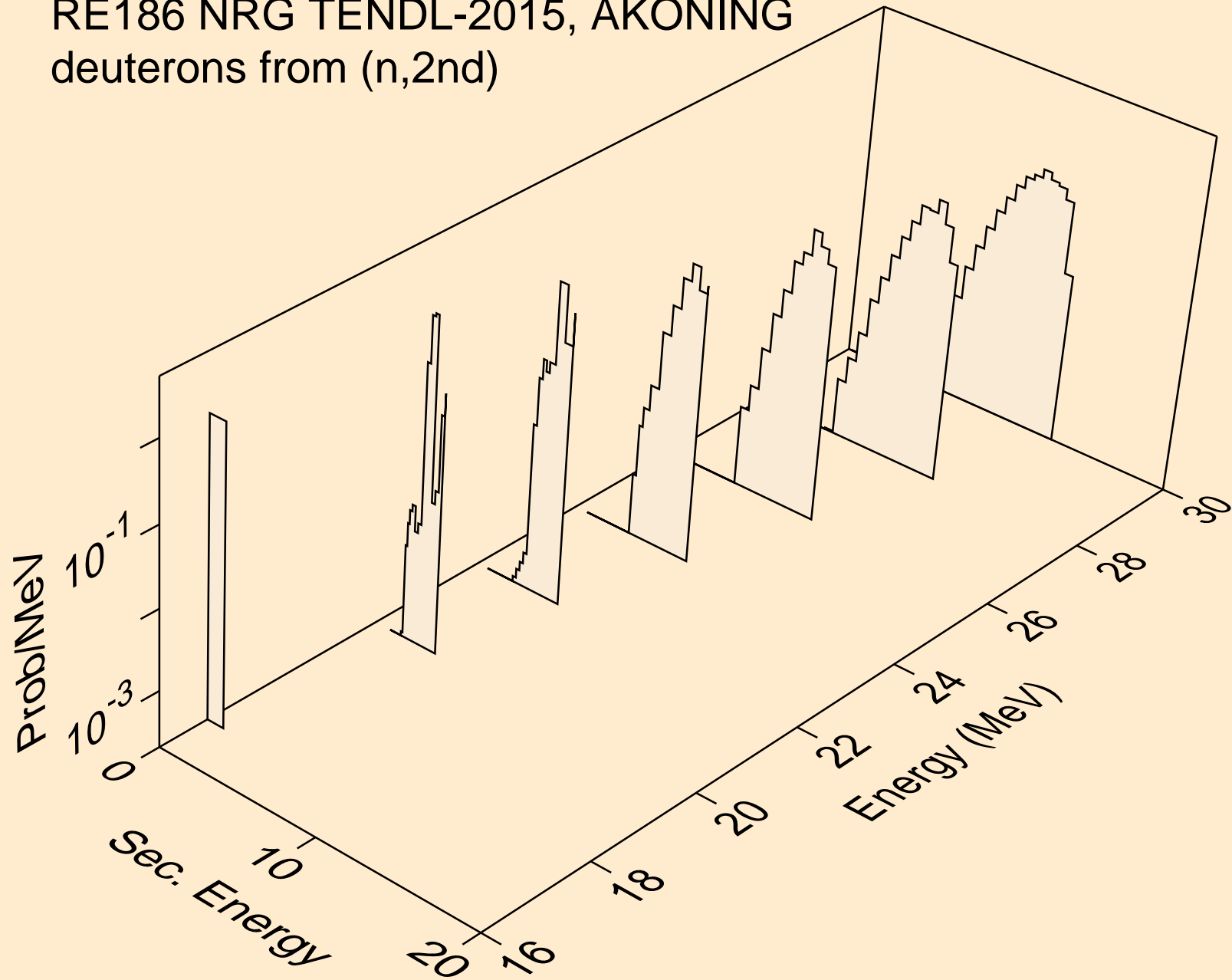
RE186 NRG TENDL-2015, AKONING  
protons from (n,pd)



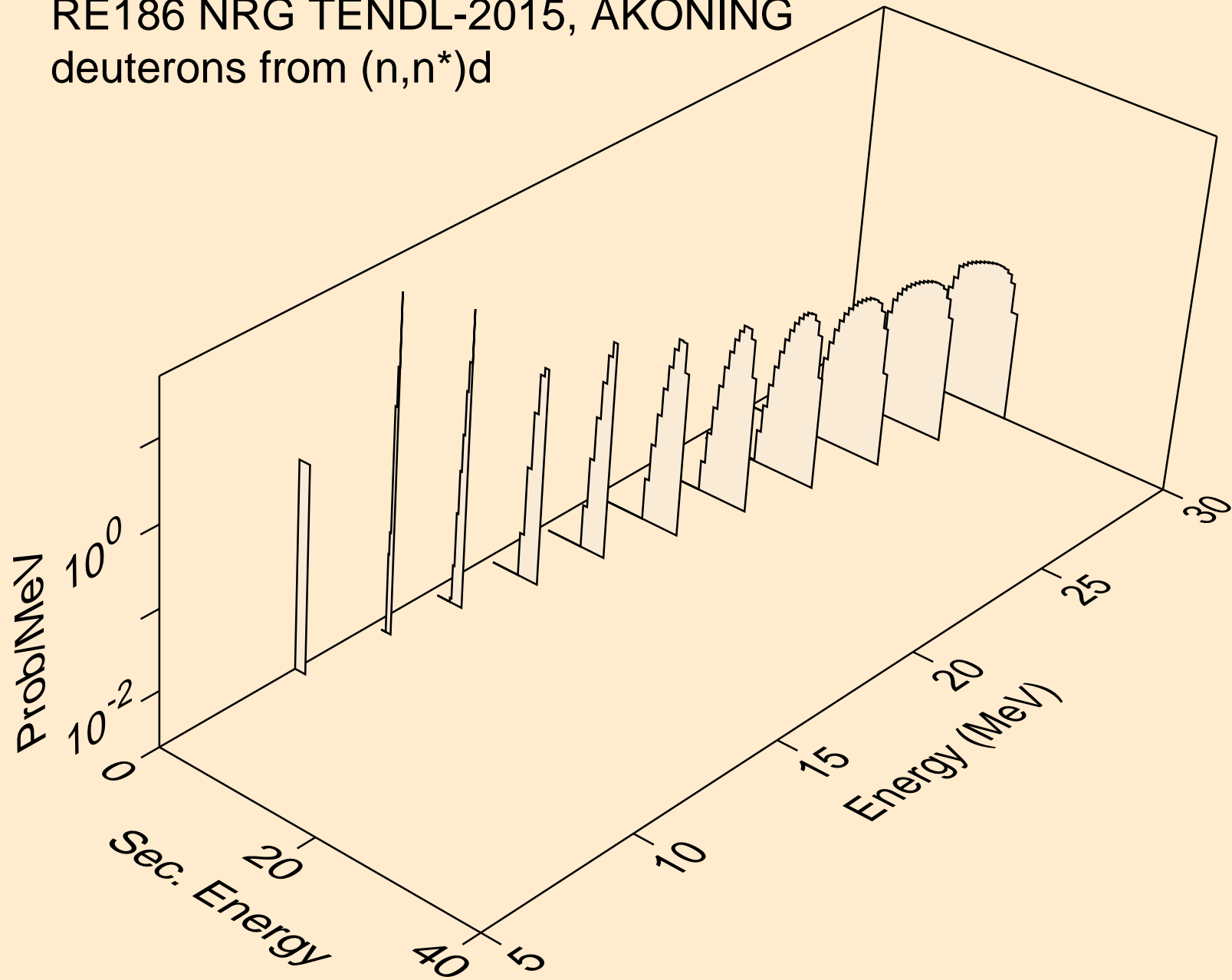
RE186 NRG TENDL-2015, AKONING  
deuterons from (n,x)



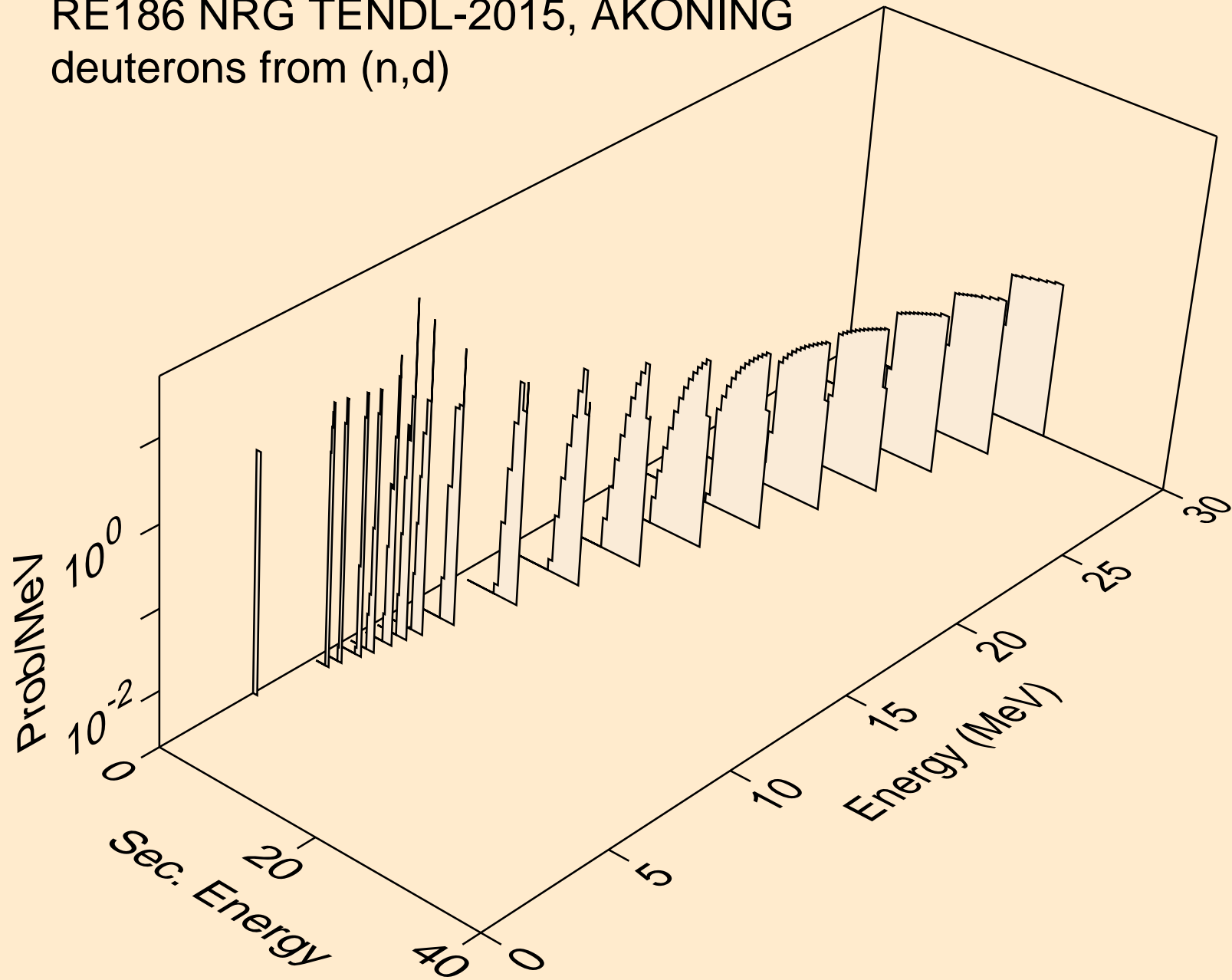
RE186 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



RE186 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

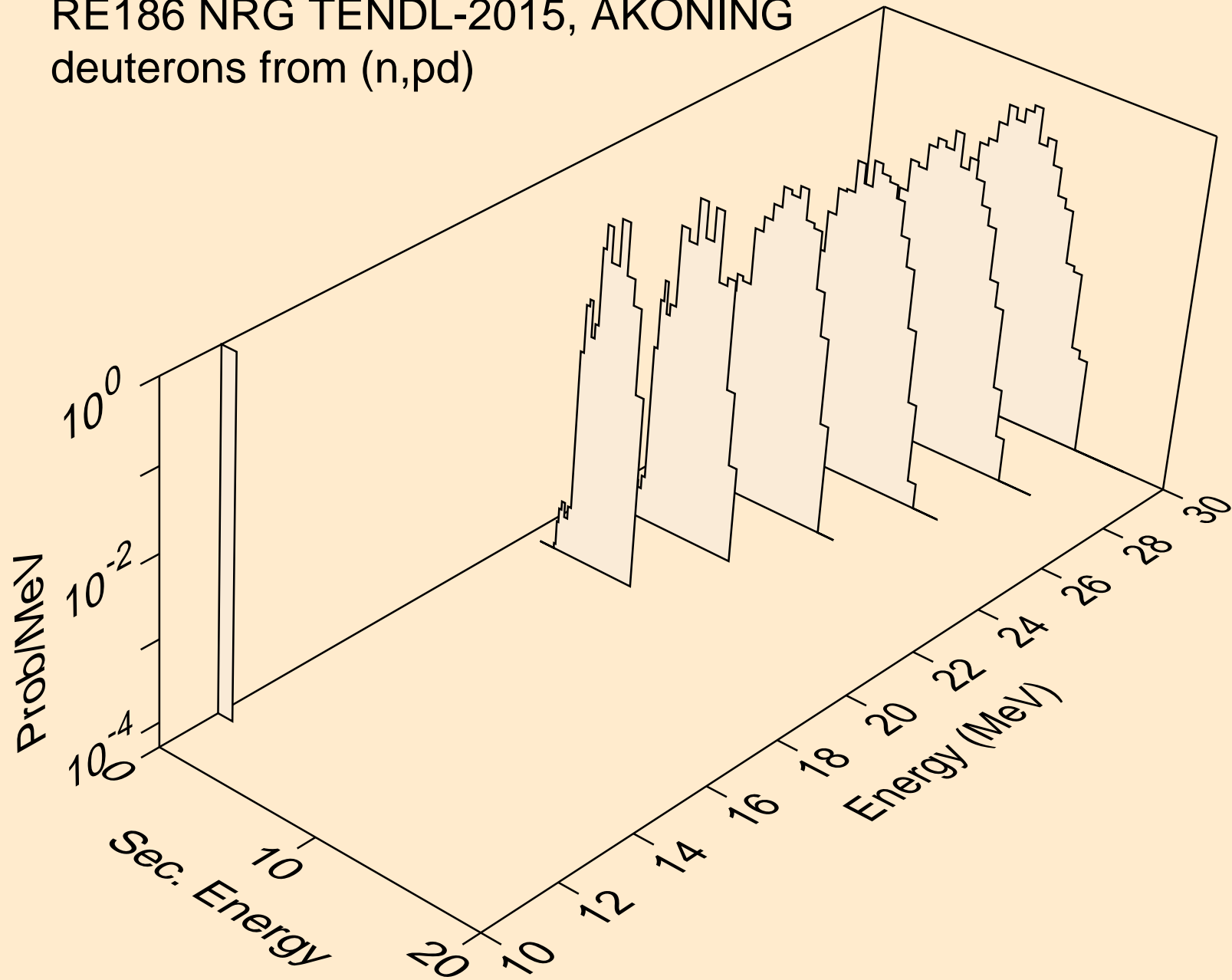


RE186 NRG TENDL-2015, AKONING  
deuterons from (n,d)

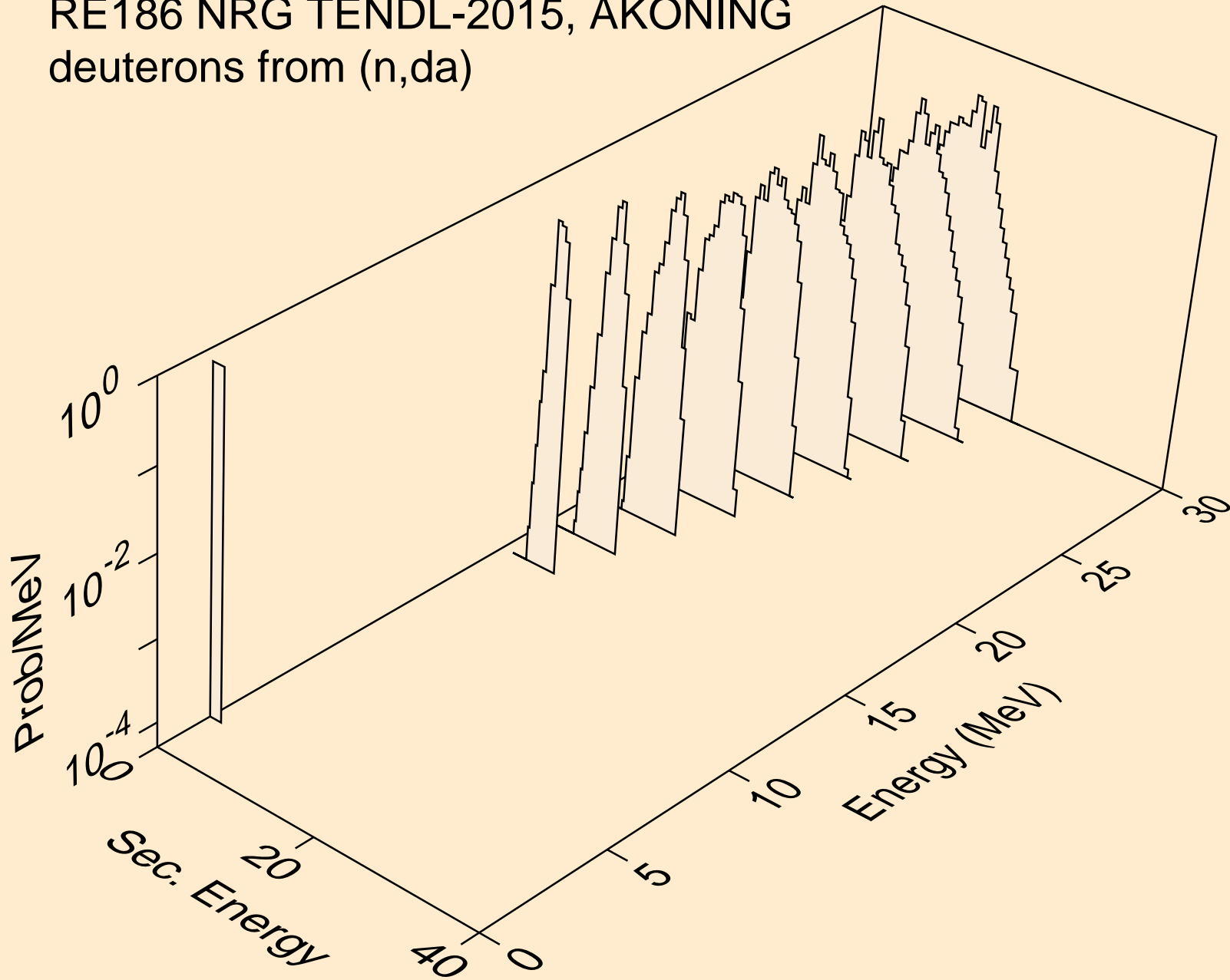




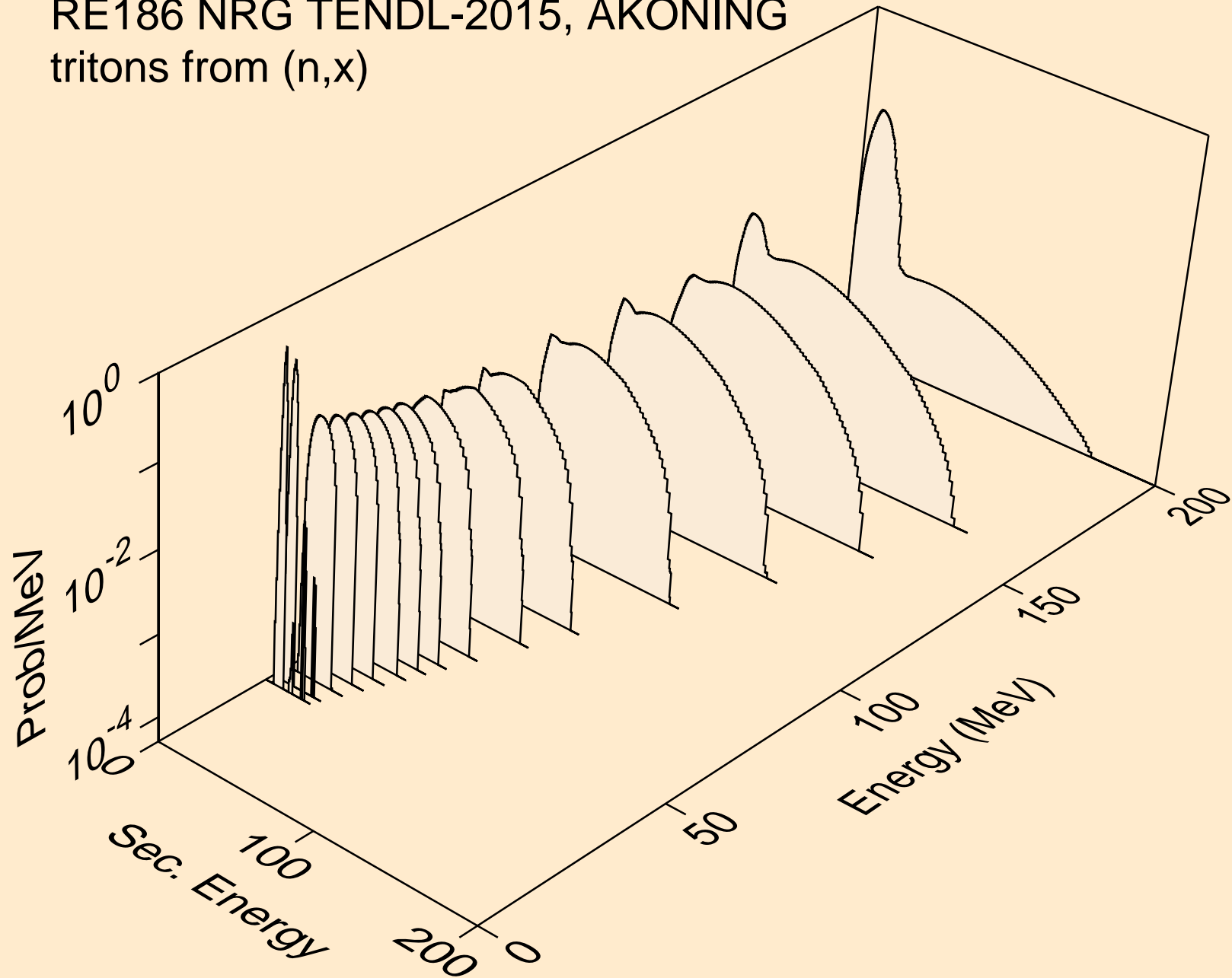
RE186 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



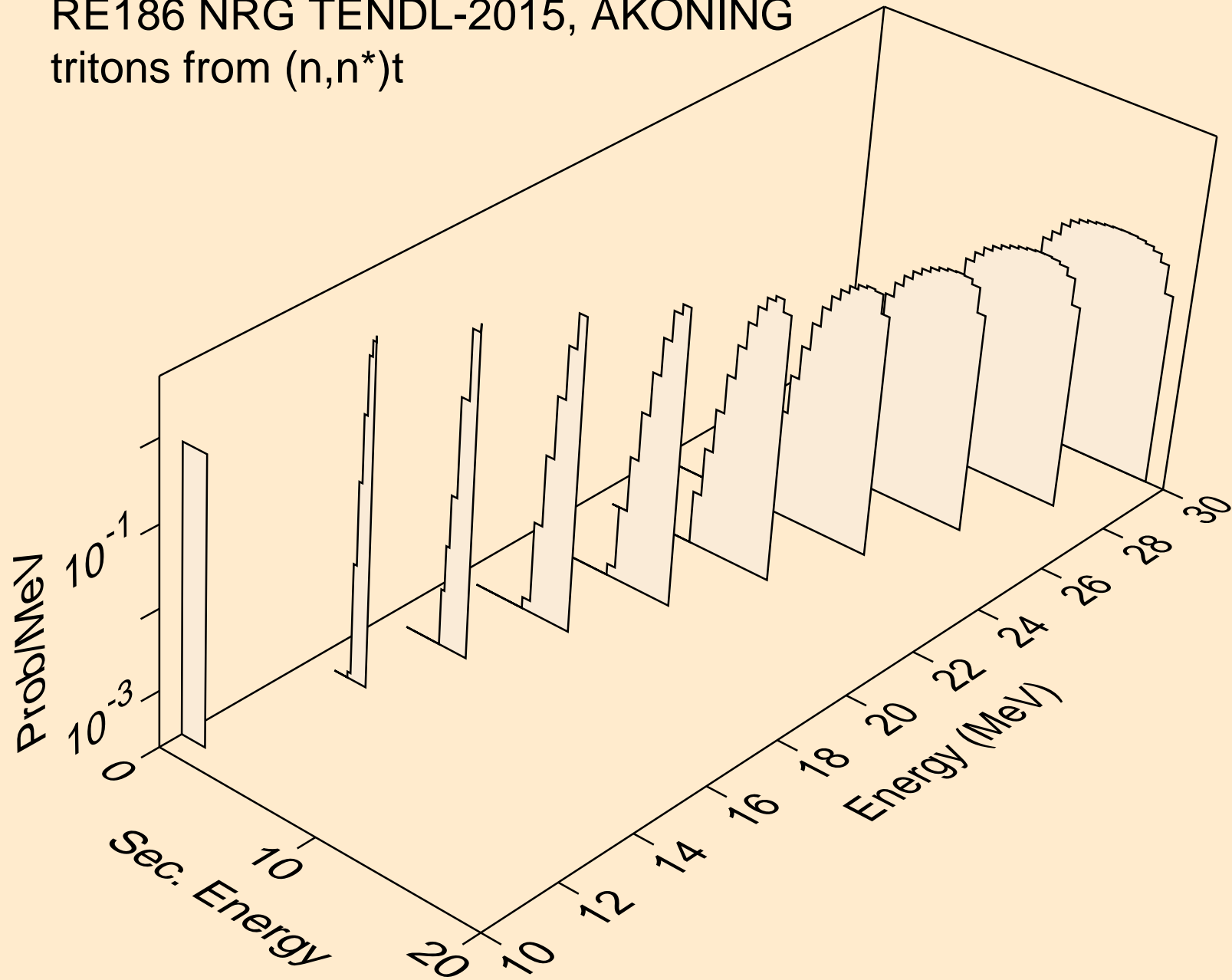
RE186 NRG TENDL-2015, AKONING  
deuterons from (n,da)



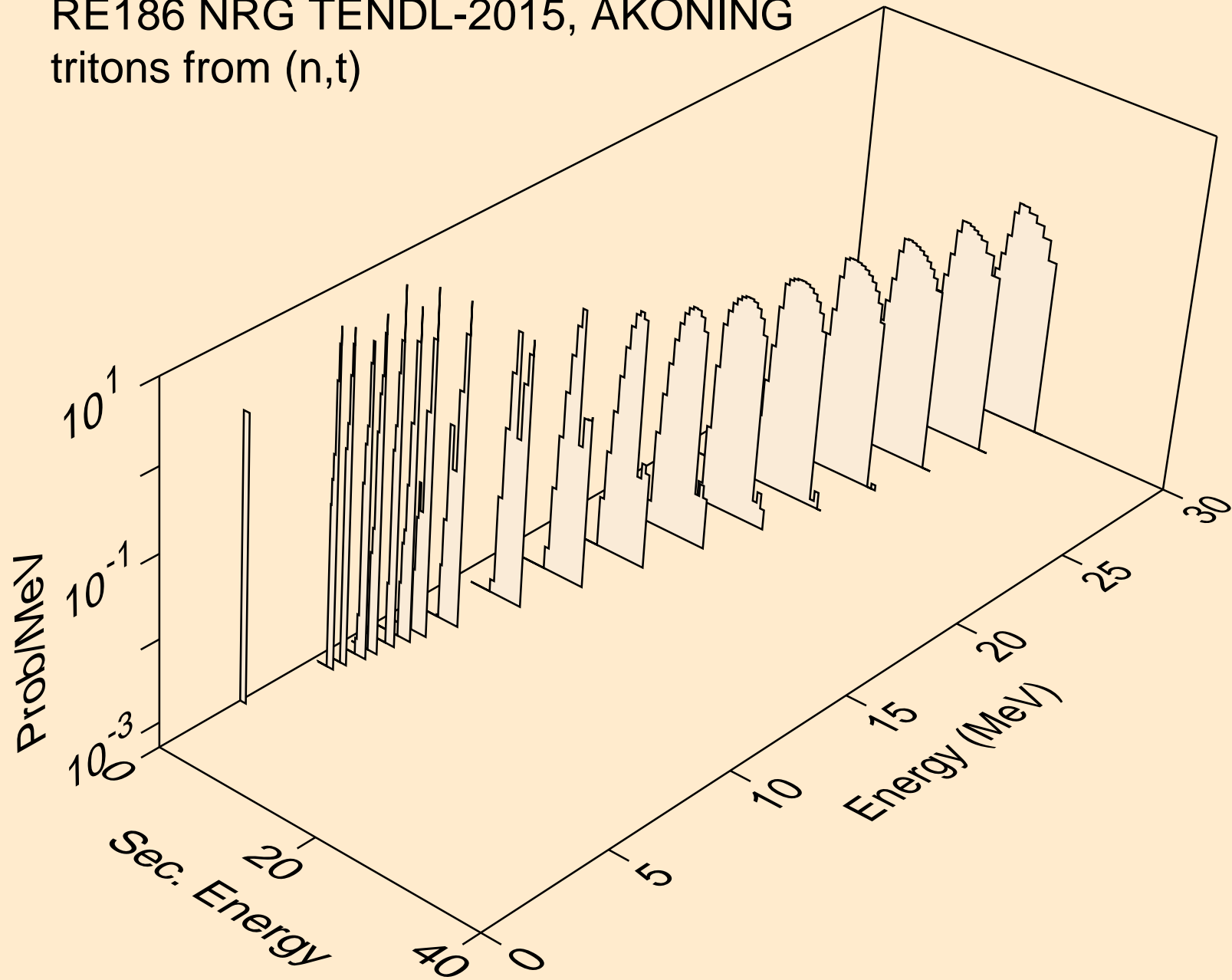
RE186 NRG TENDL-2015, AKONING  
tritons from (n,x)



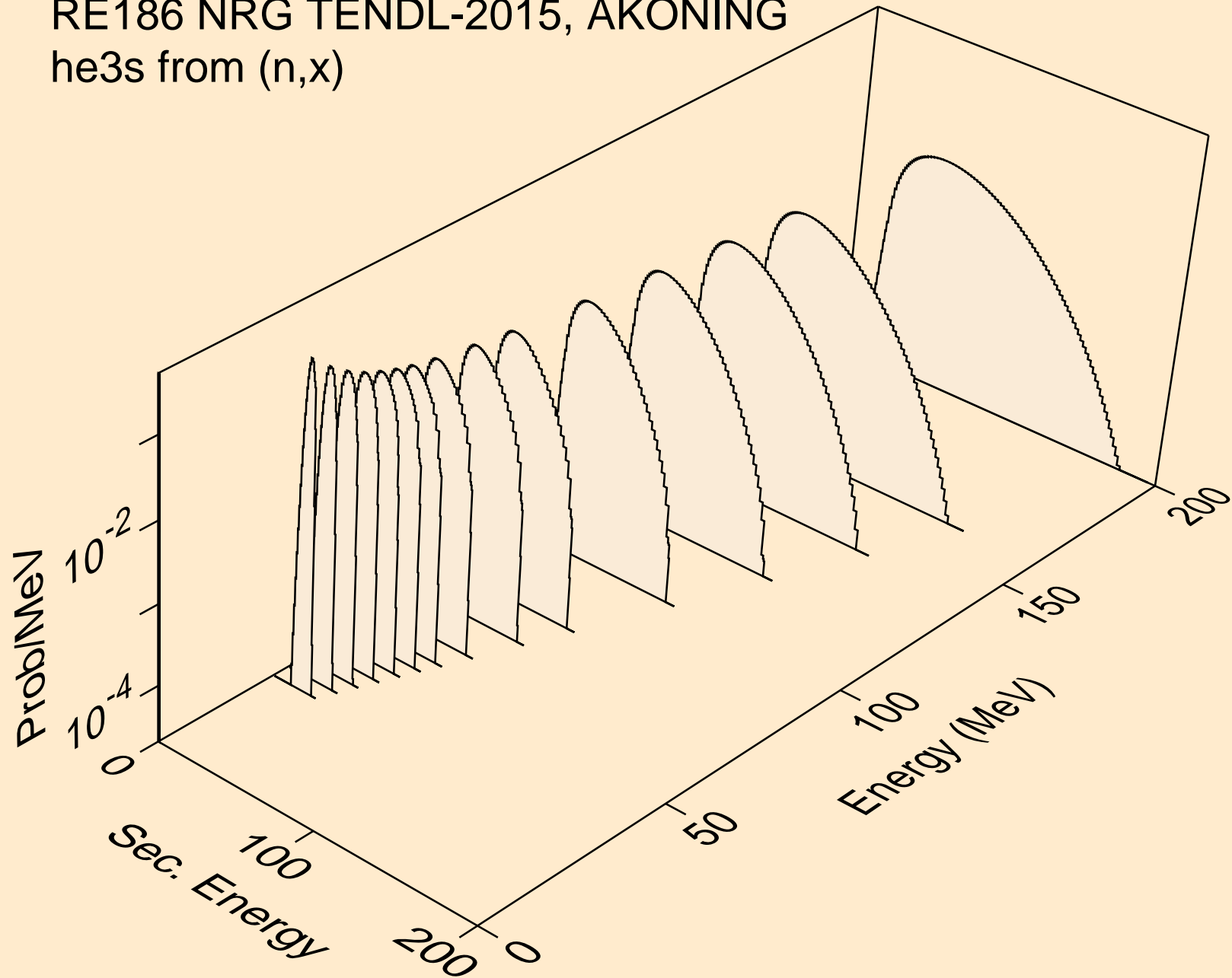
RE186 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



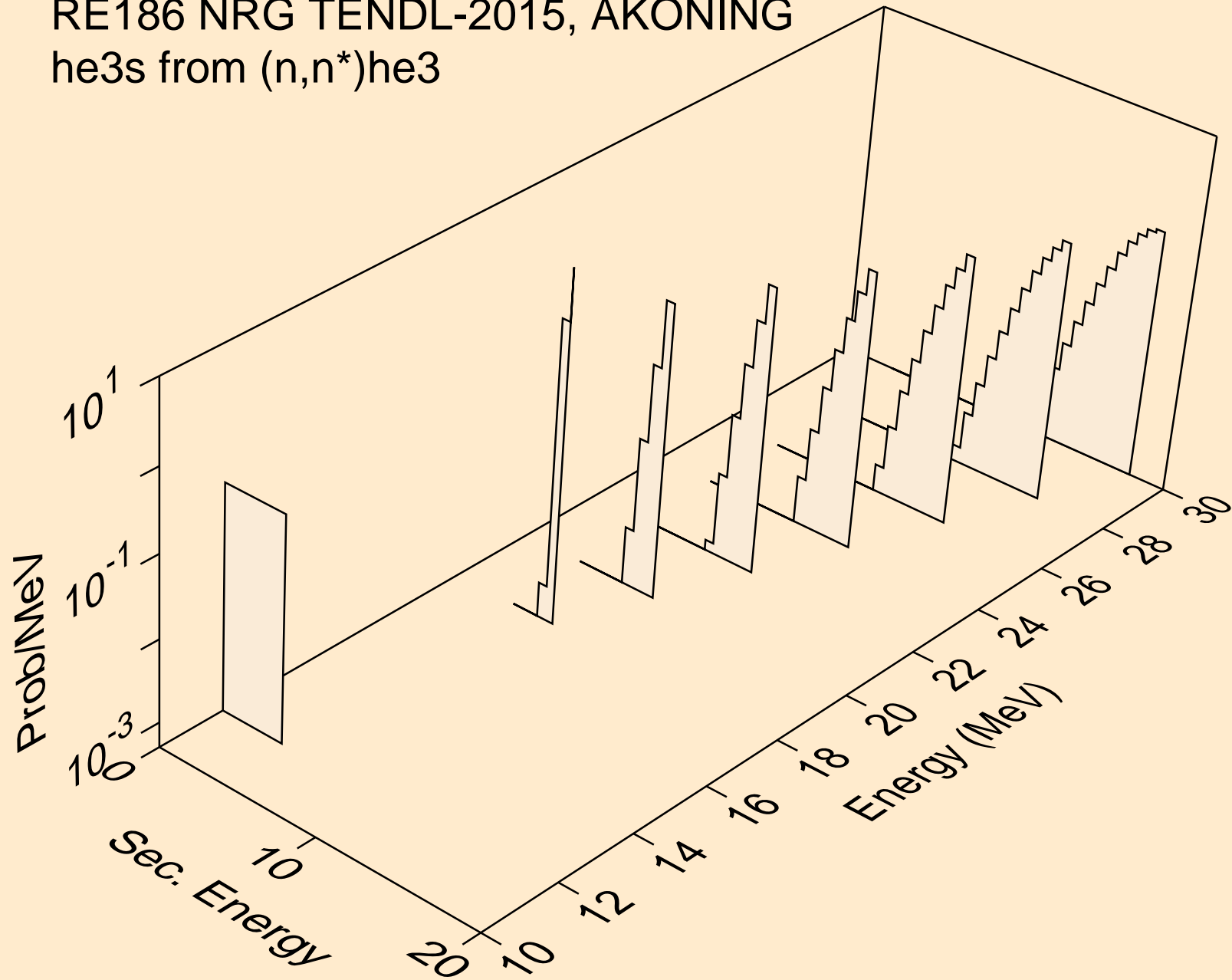
RE186 NRG TENDL-2015, AKONING  
tritons from (n,t)



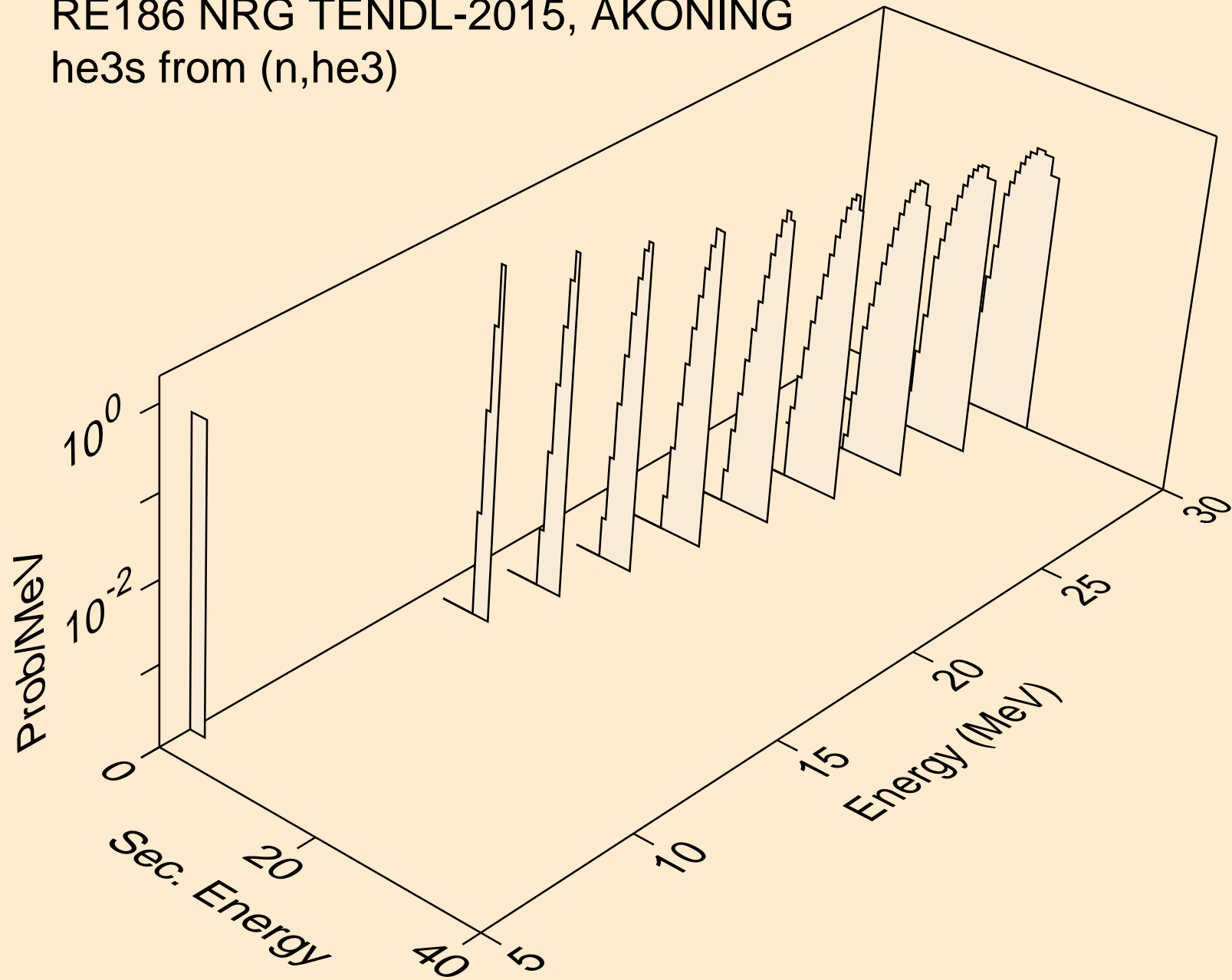
RE186 NRG TENDL-2015, AKONING  
he3s from (n,x)



RE186 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

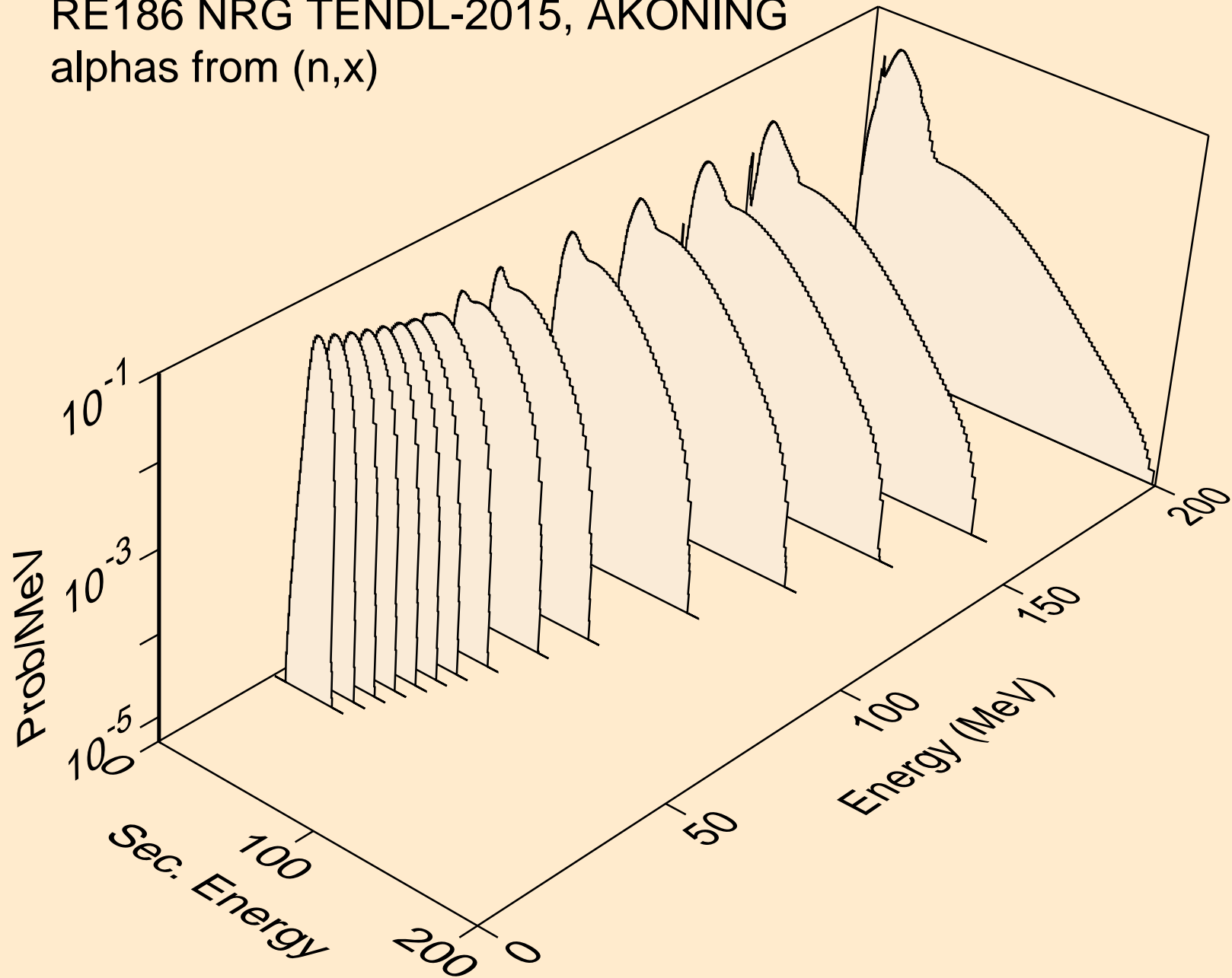


RE186 NRG TENDL-2015, AKONING  
he3s from (n,he3)

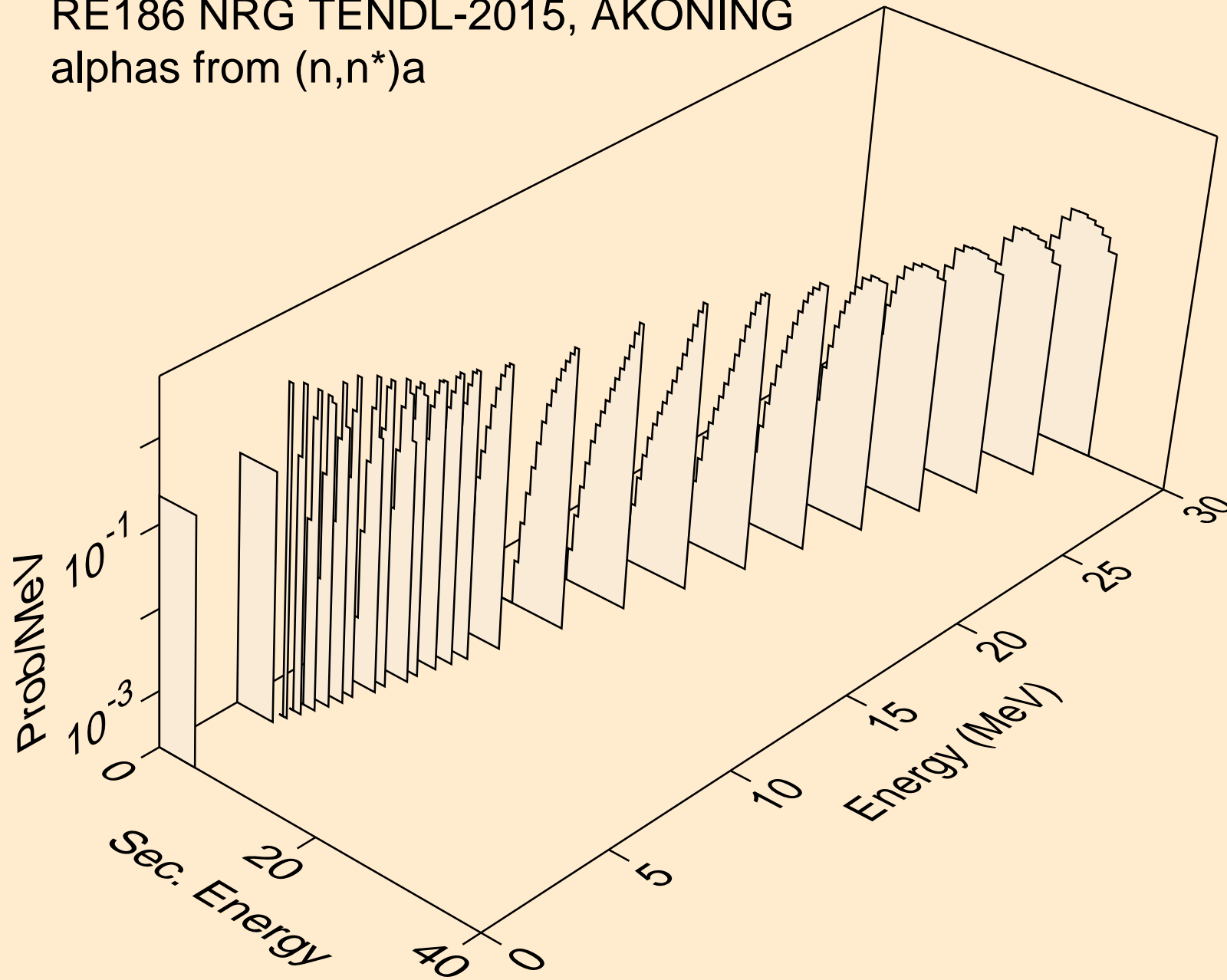




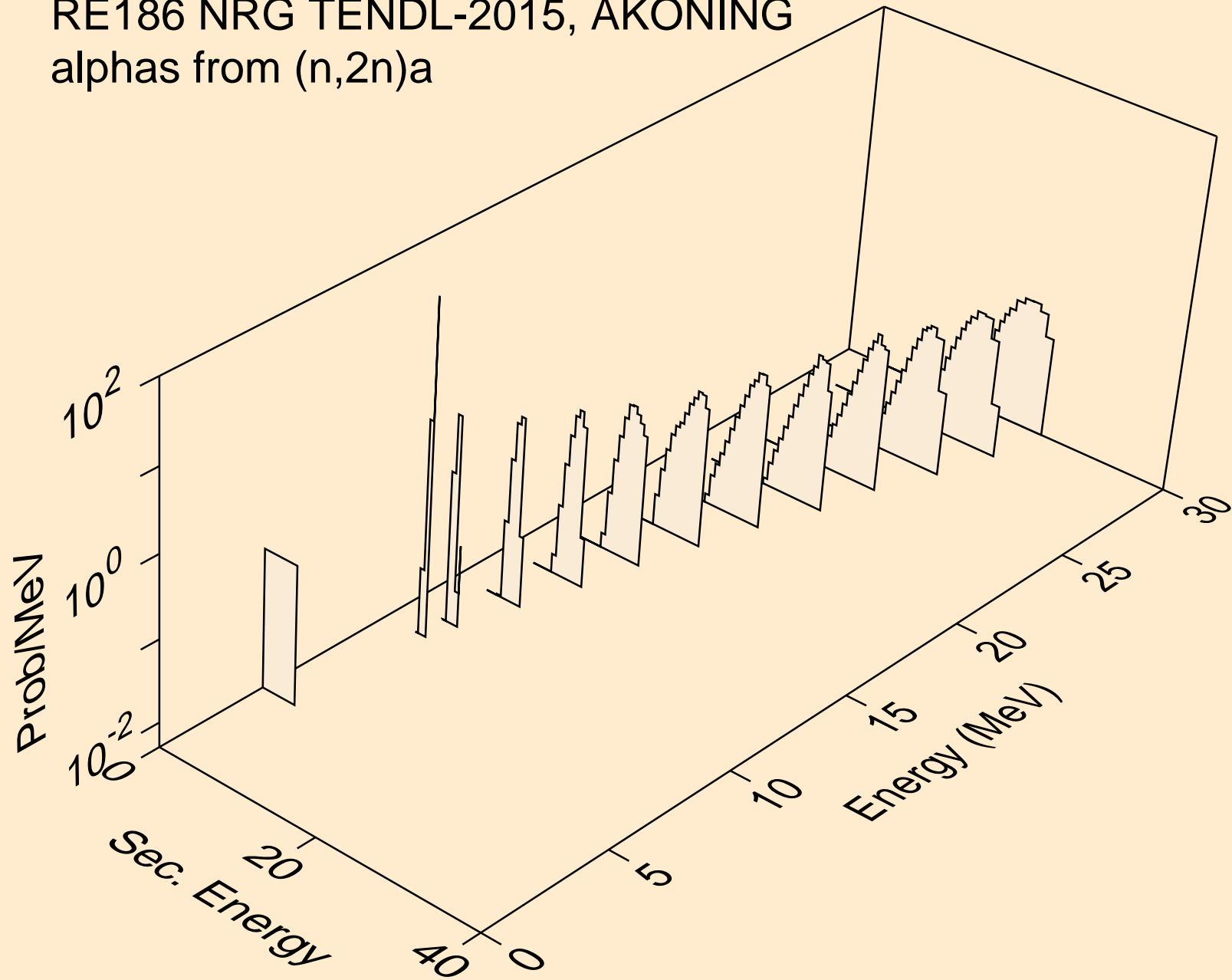
RE186 NRG TENDL-2015, AKONING  
alphas from (n,x)



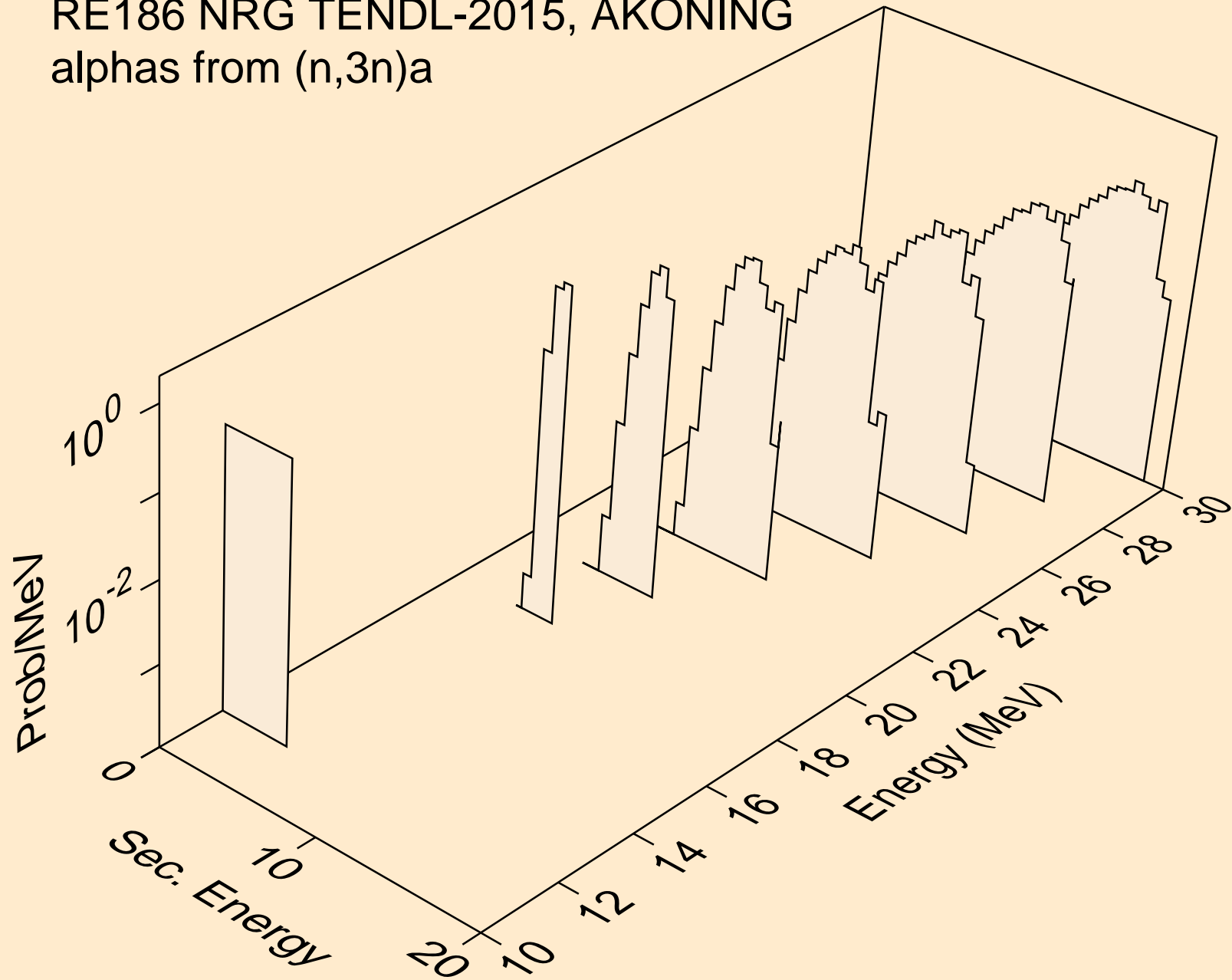
RE186 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



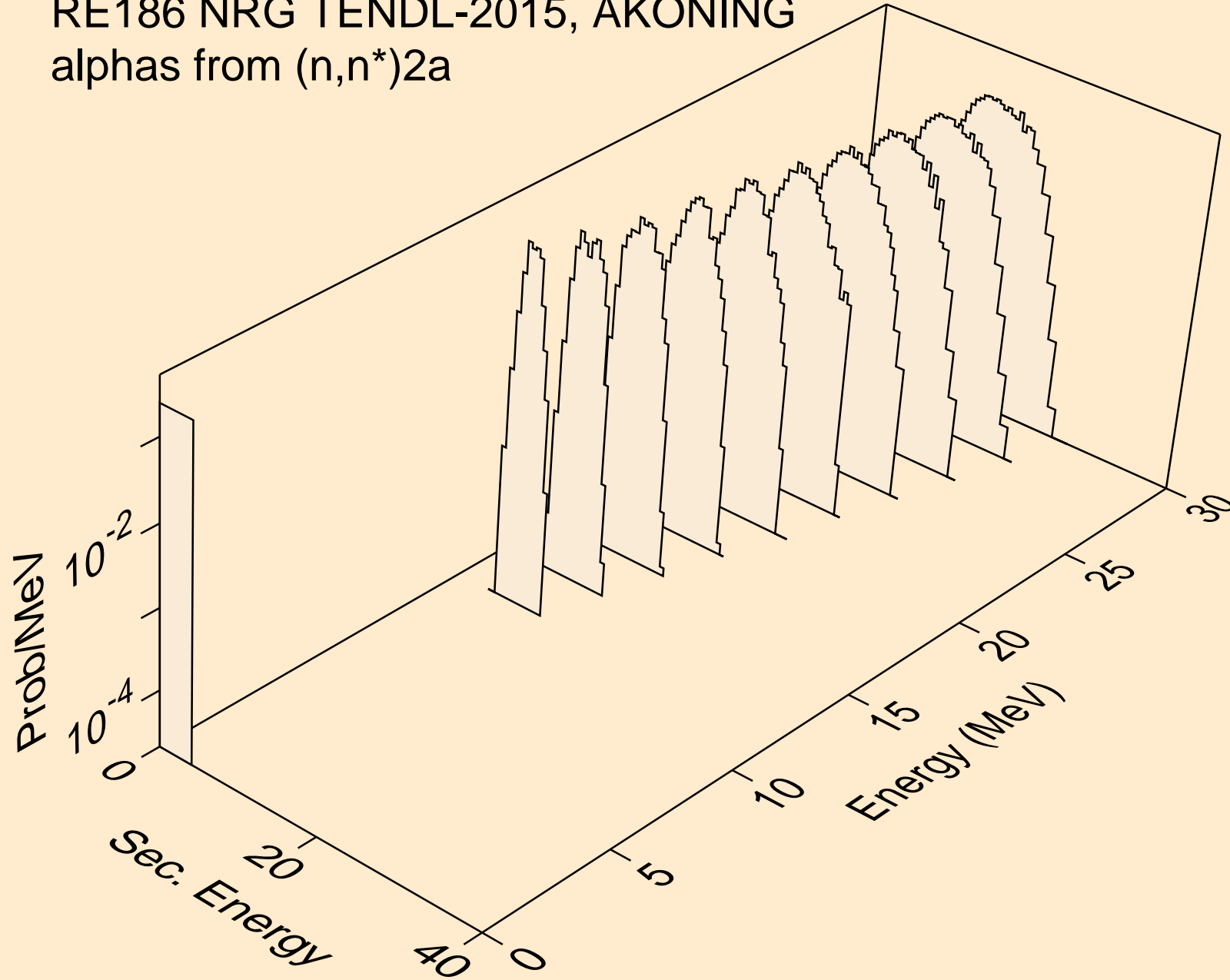
RE186 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



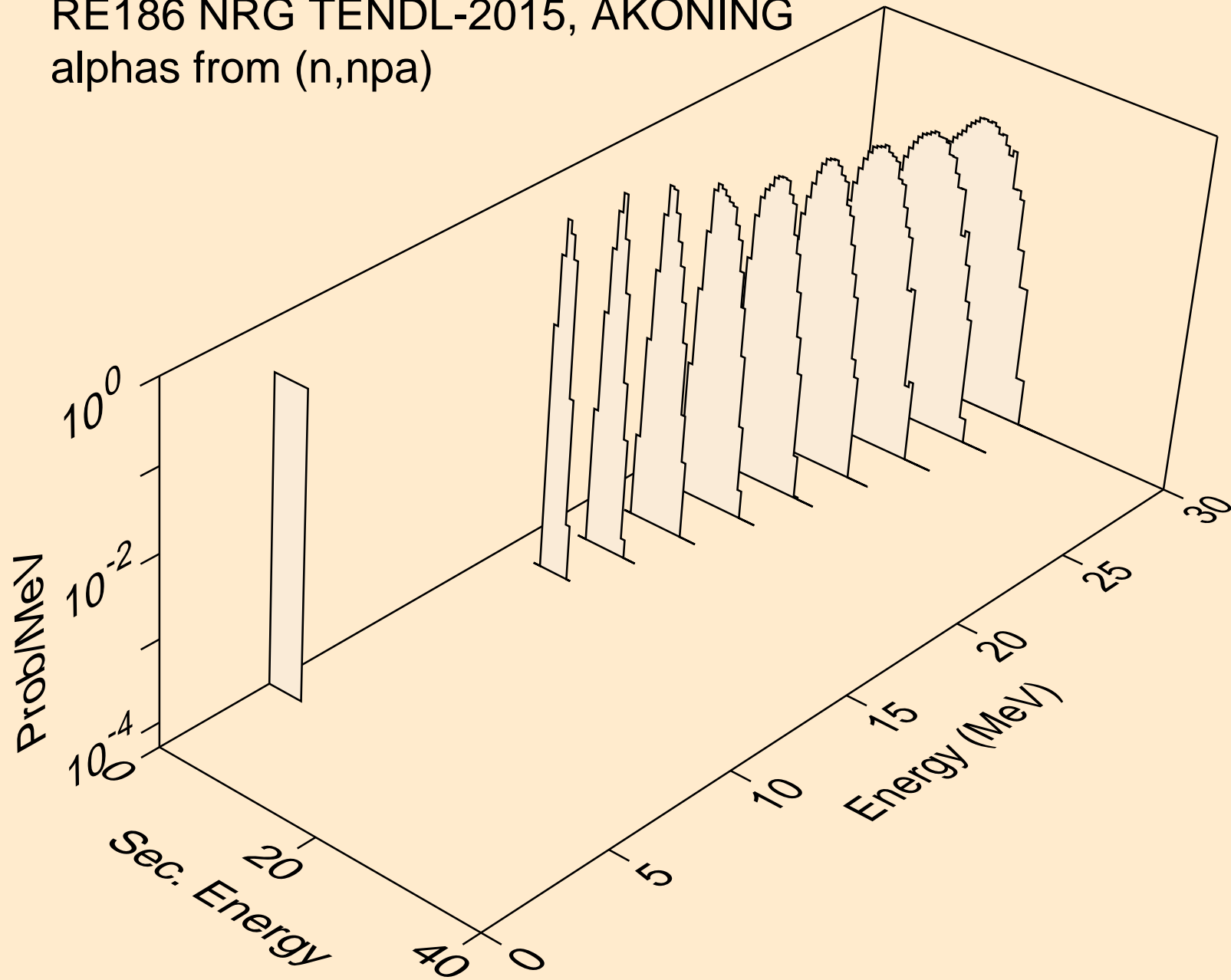
RE186 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



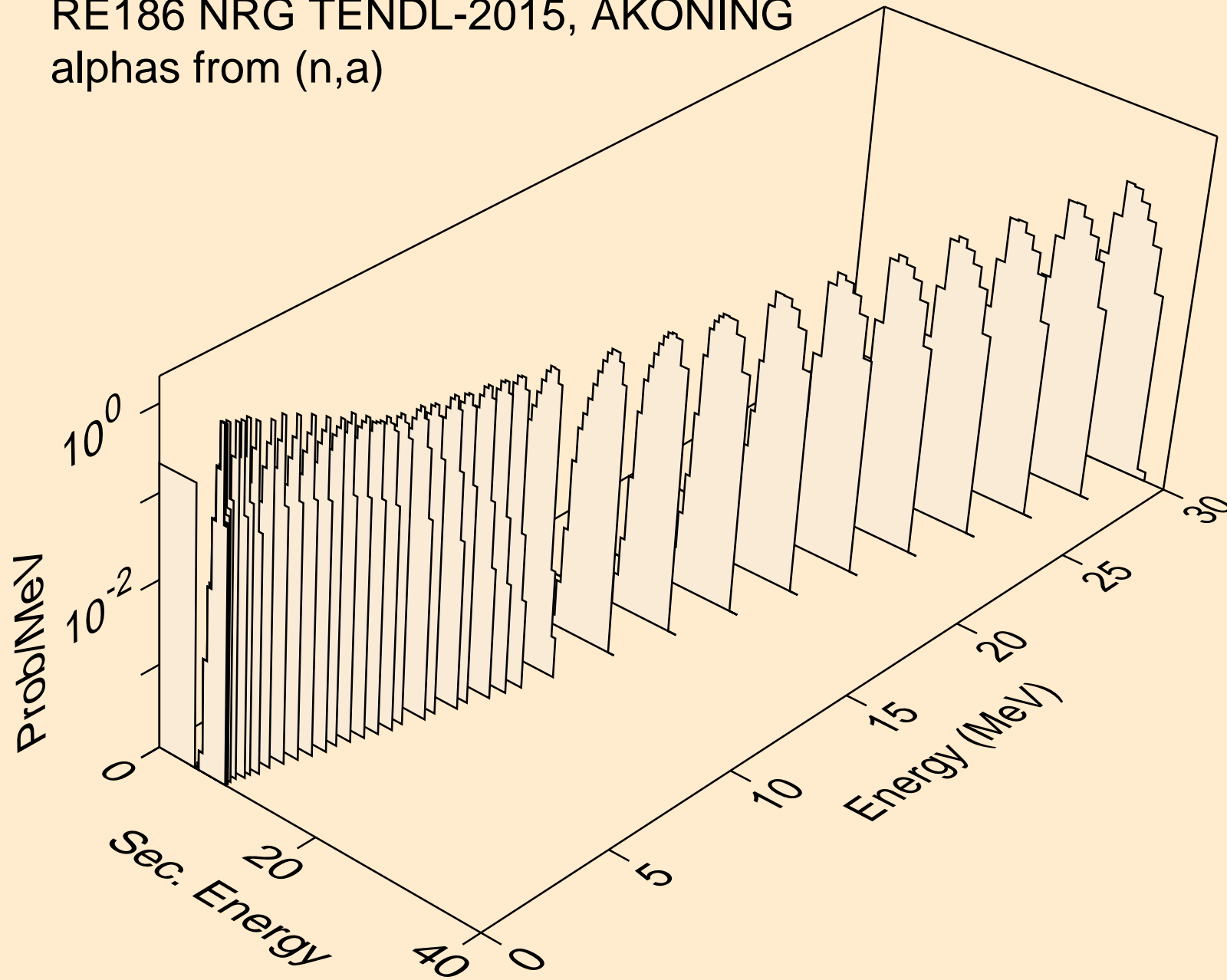
RE186 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



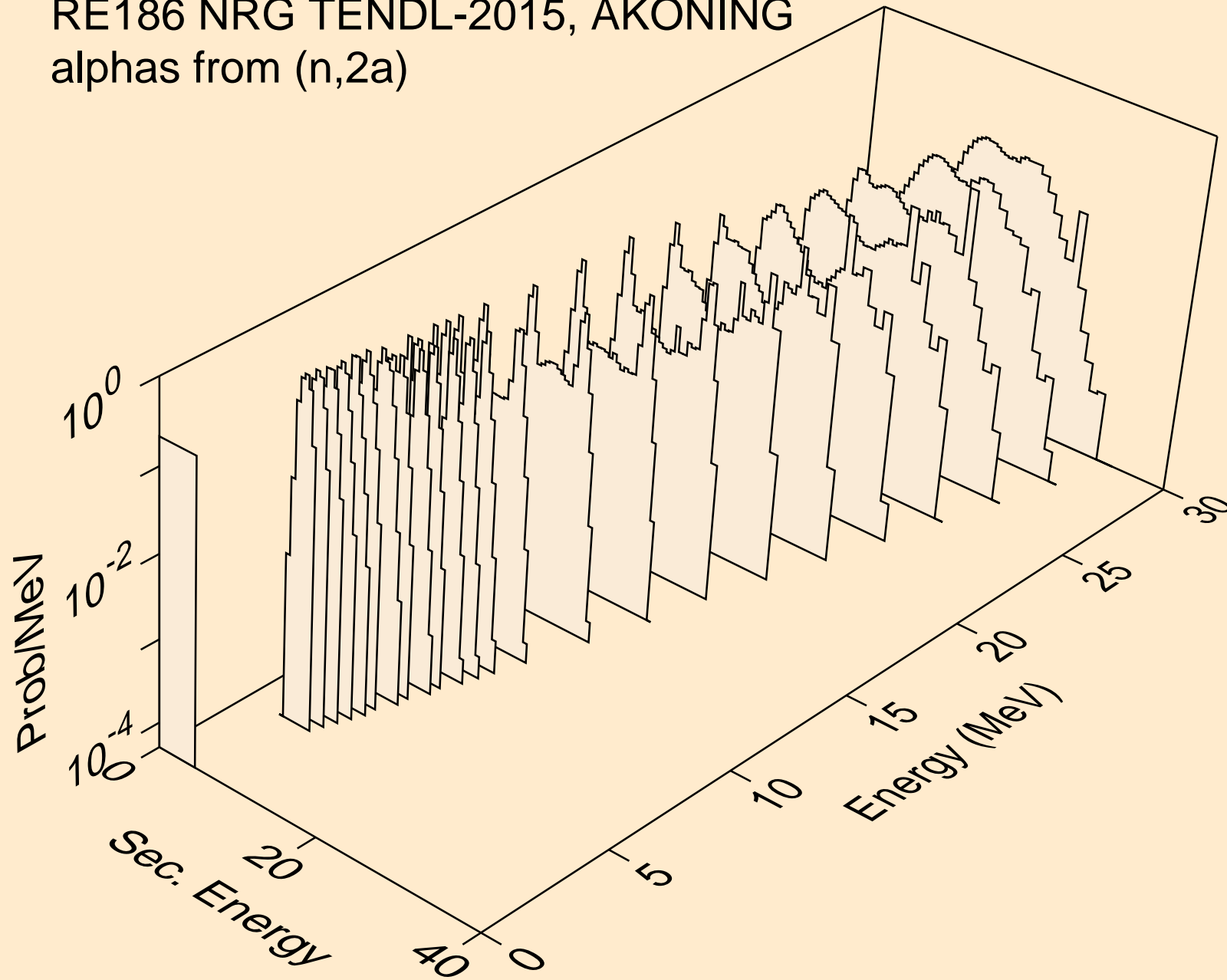
RE186 NRG TENDL-2015, AKONING  
alphas from (n,npa)



RE186 NRG TENDL-2015, AKONING  
alphas from (n,a)

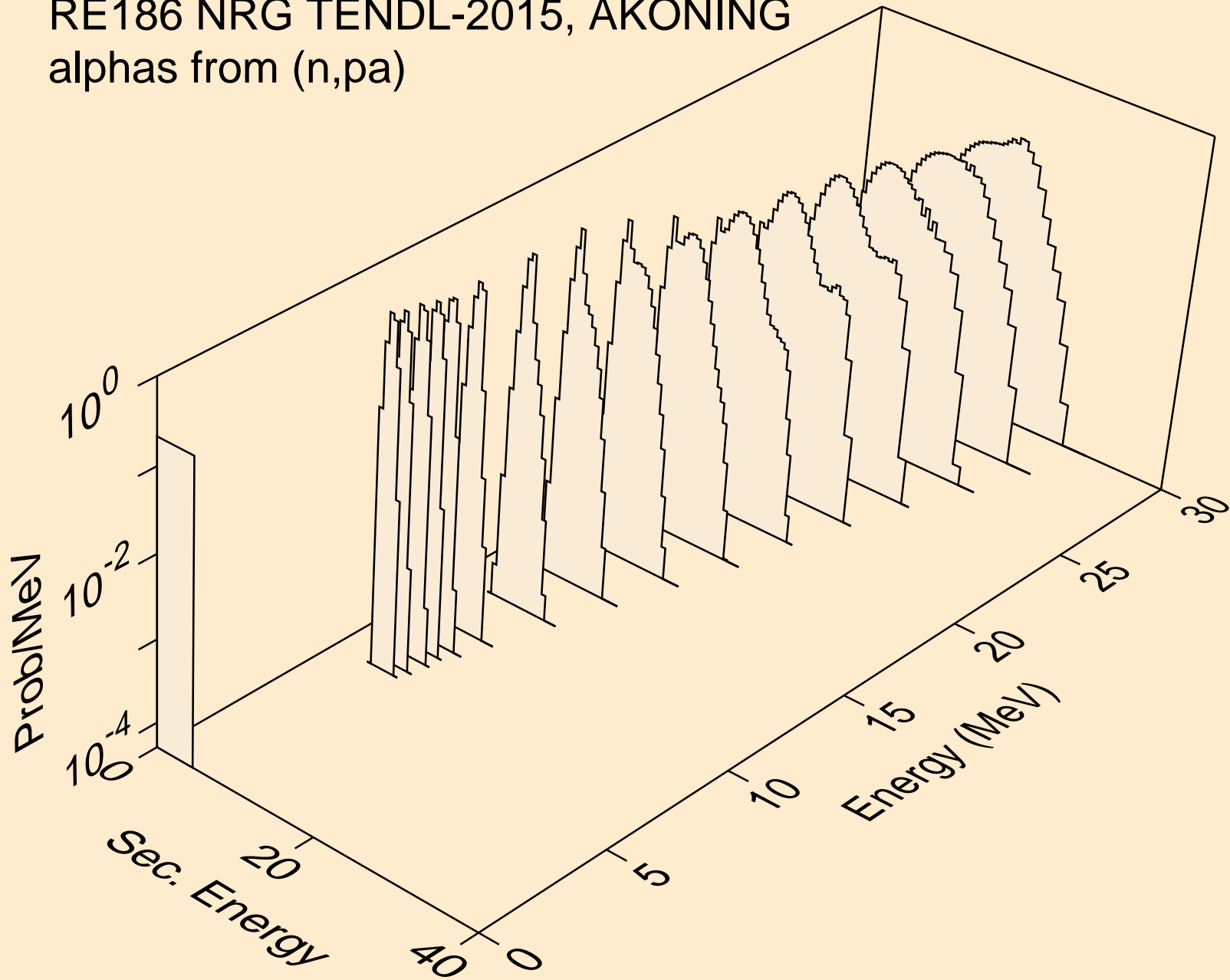


RE186 NRG TENDL-2015, AKONING  
alphas from (n,2a)





RE186 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RE186 NRG TENDL-2015, AKONING  
alphas from (n,da)

