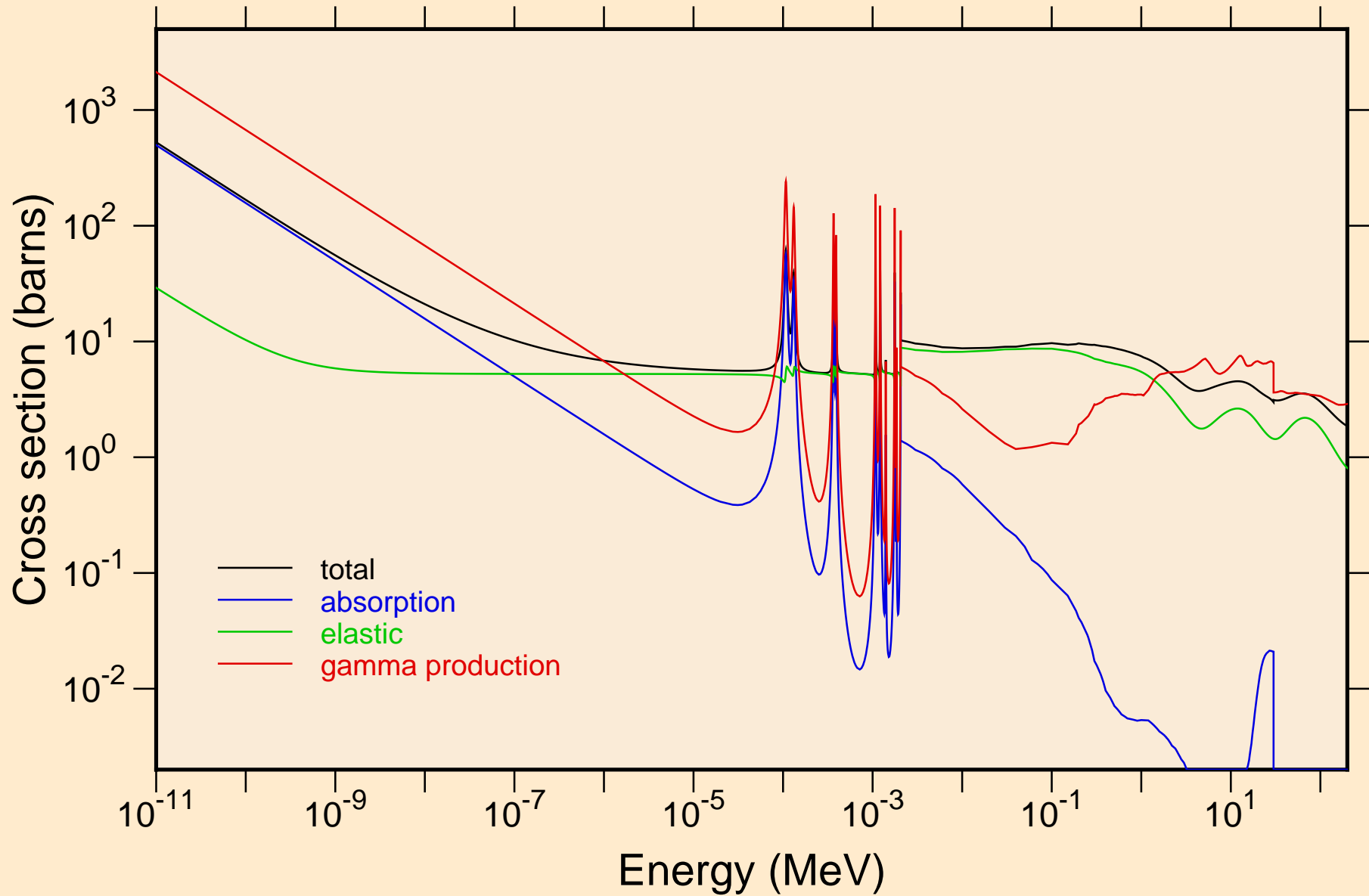
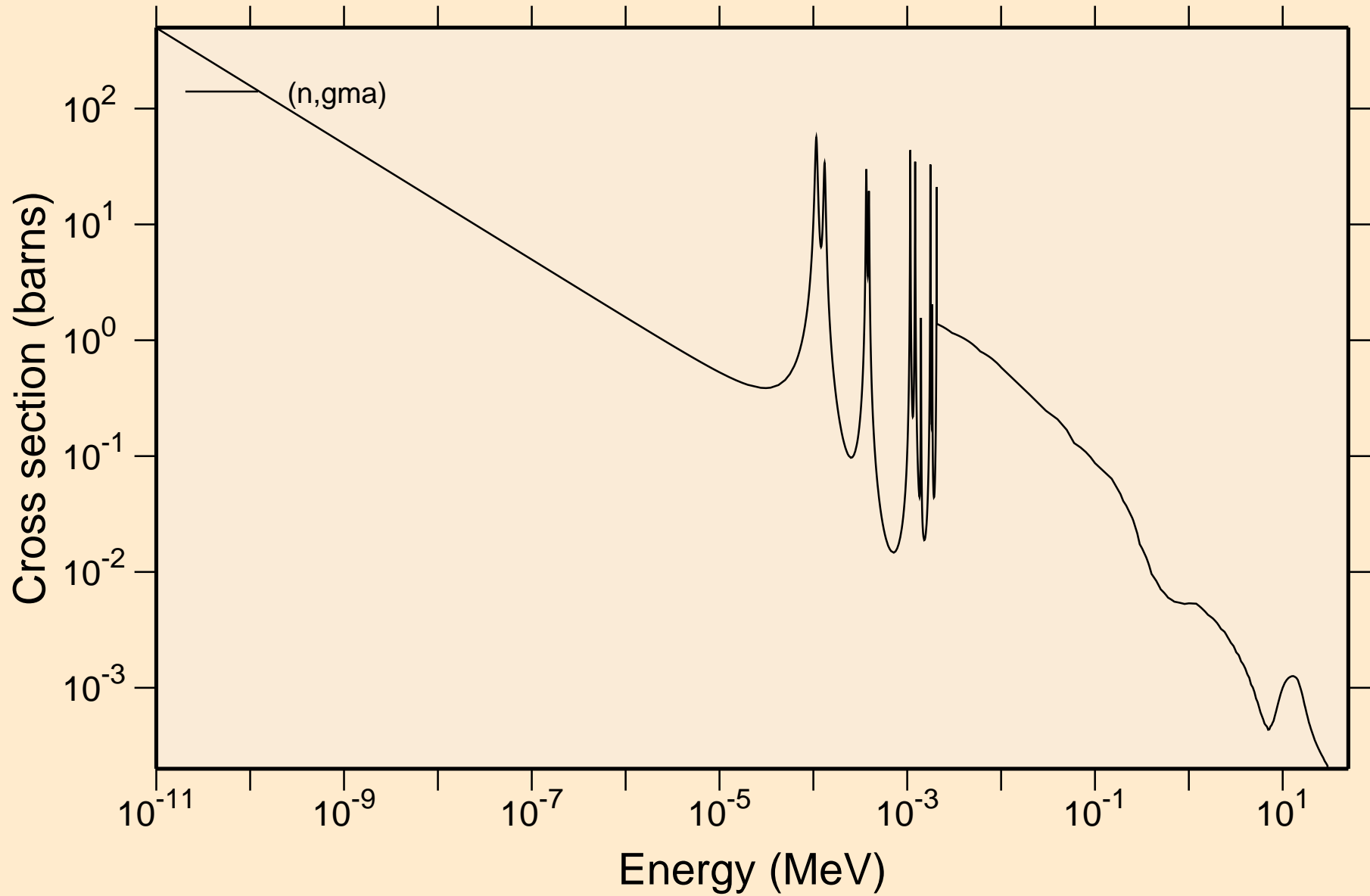


# RU111 NRG TENDL-2015, AKONING

## Principal cross sections

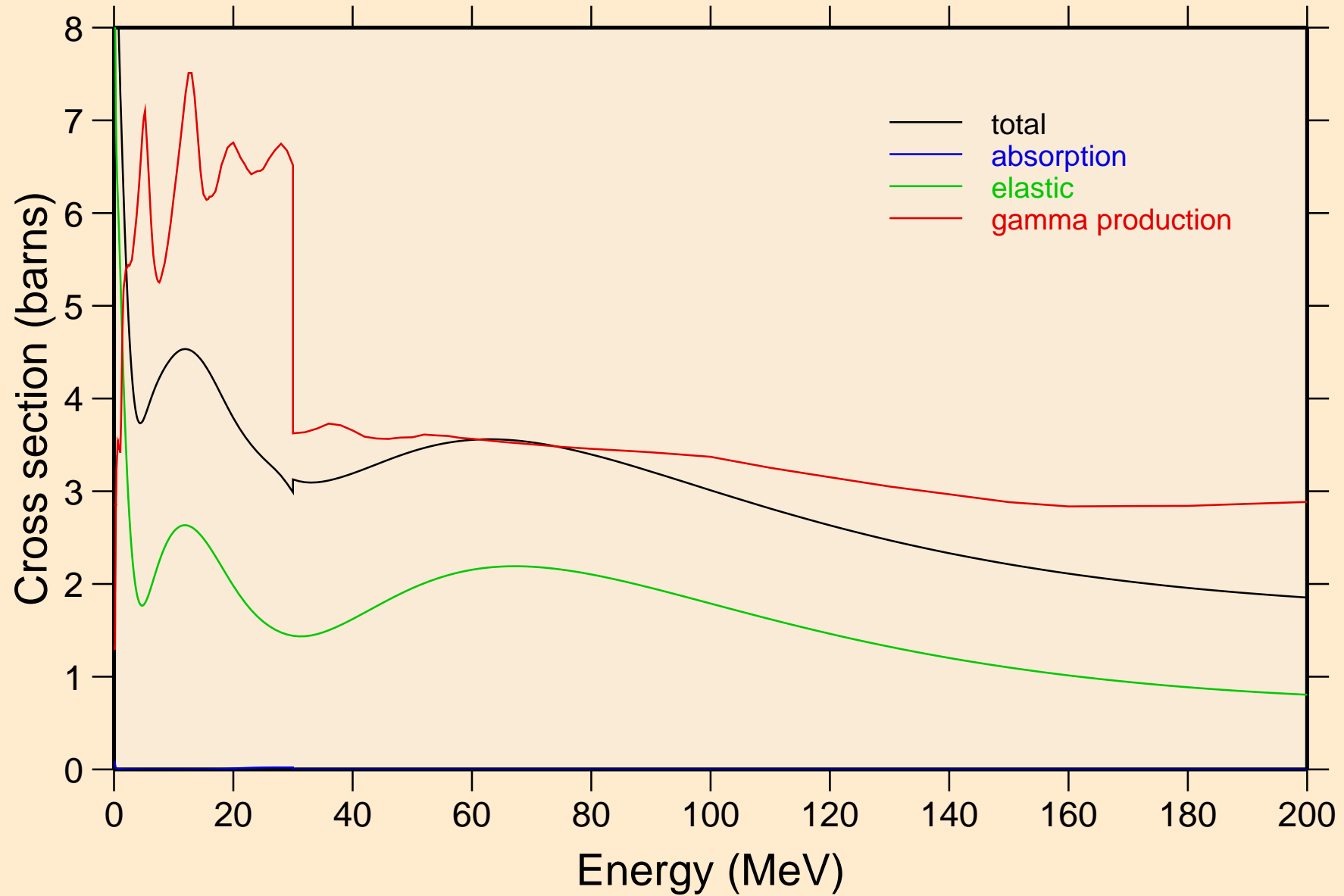


RU111 NRG TENDL-2015, AKONING  
Non-threshold reactions

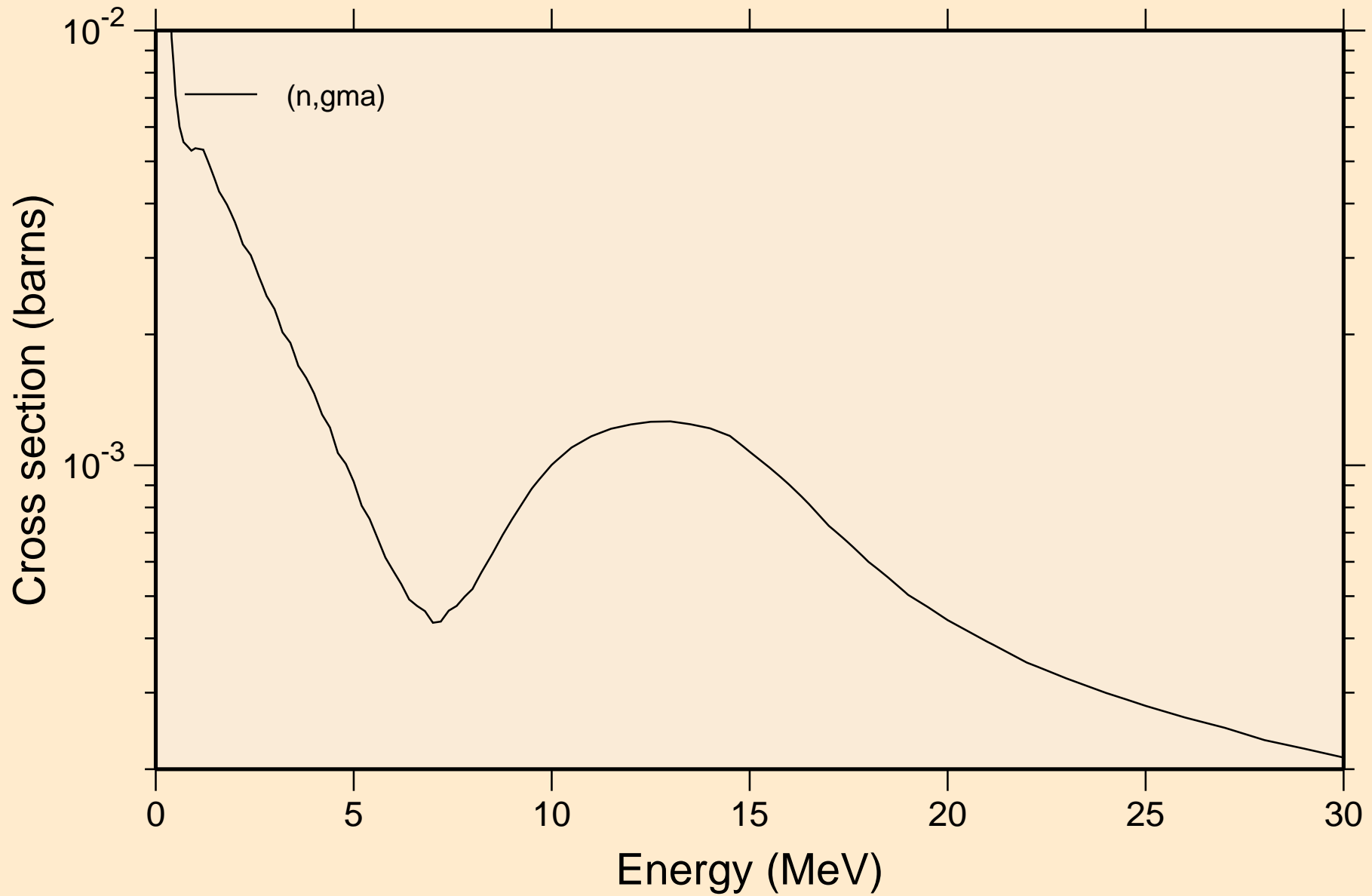


# RU111 NRG TENDL-2015, AKONING

## Principal cross sections

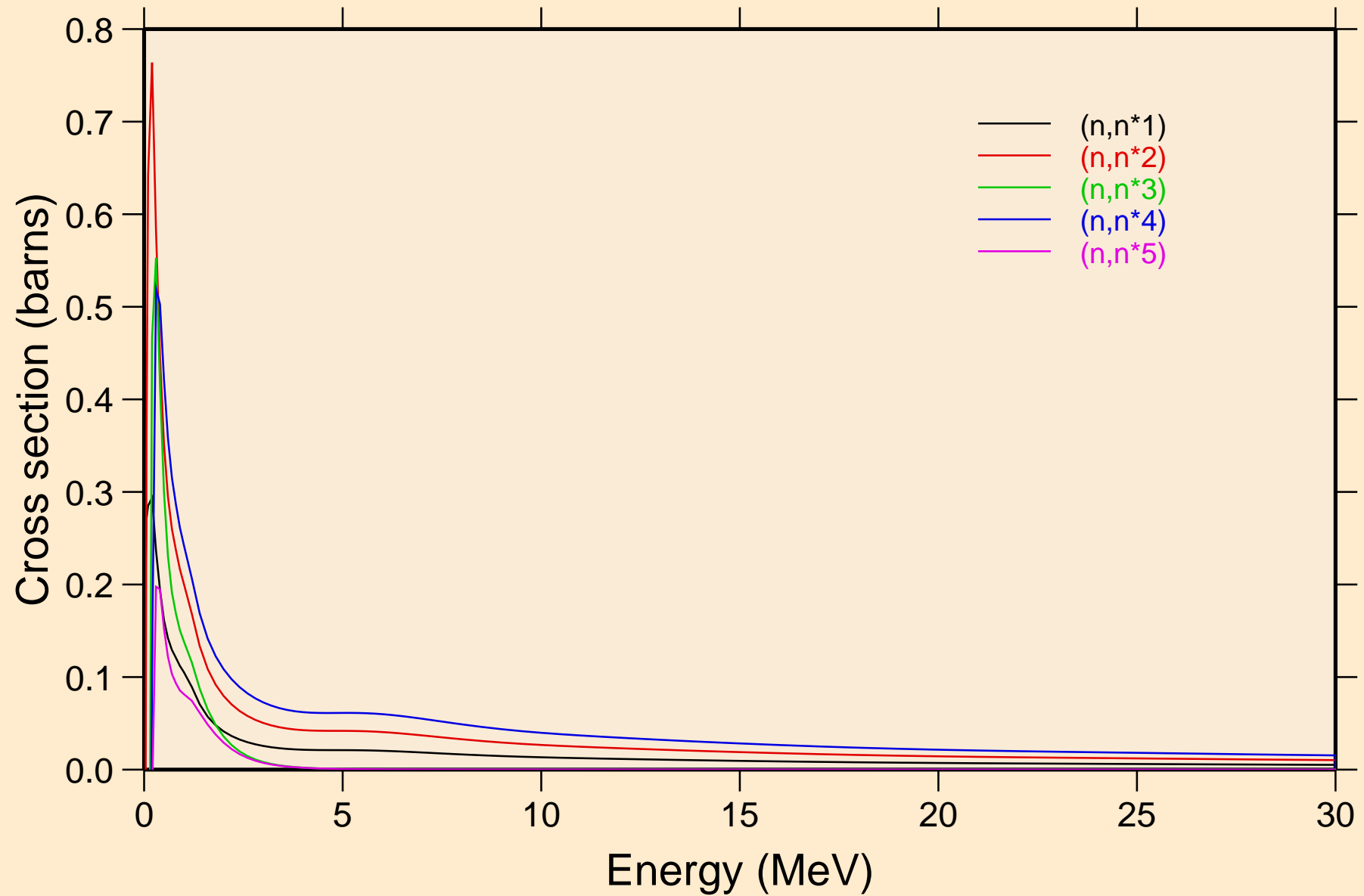


RU111 NRG TENDL-2015, AKONING  
Non-threshold reactions



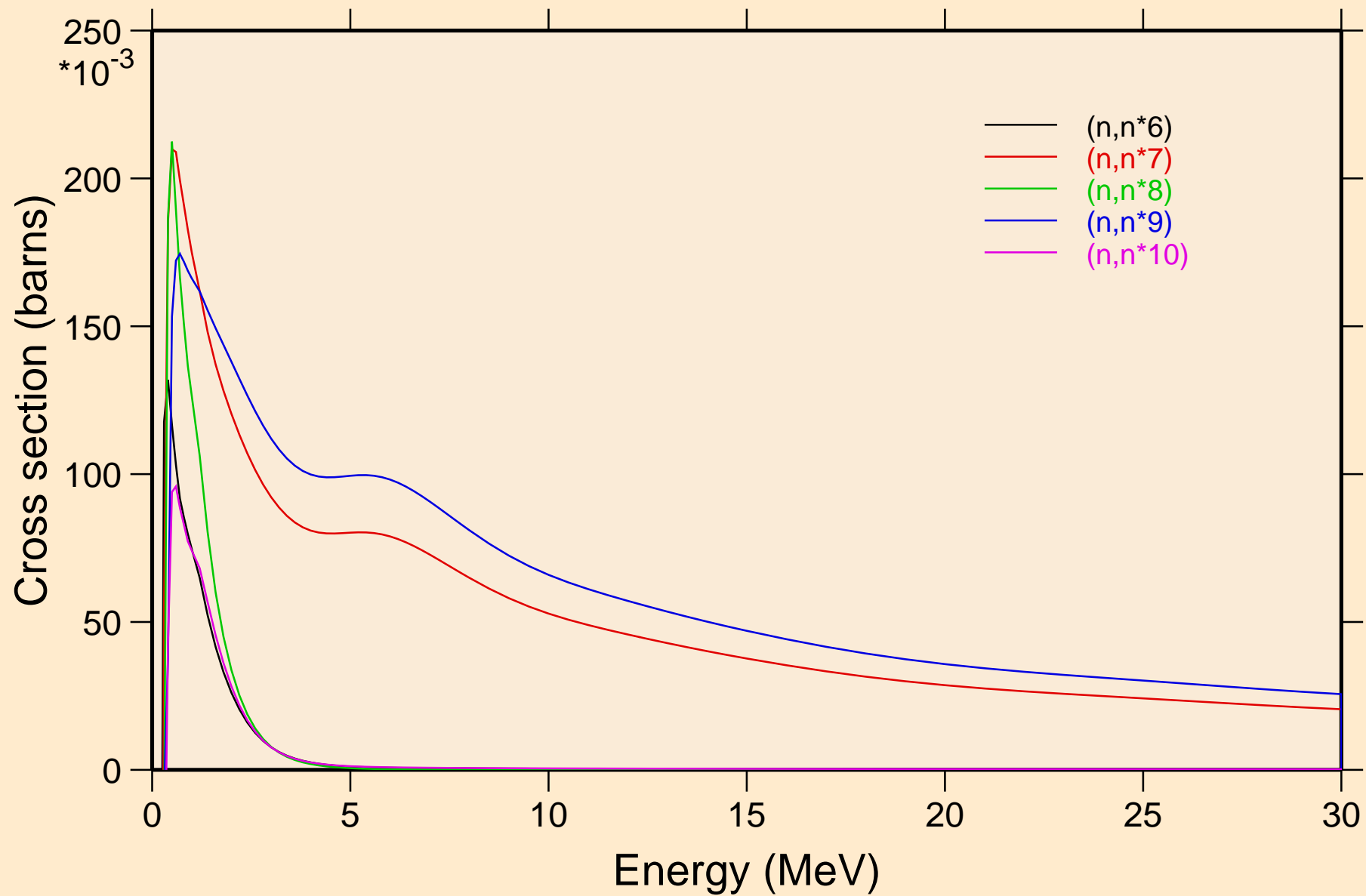
# RU111 NRG TENDL-2015, AKONING

## Inelastic levels



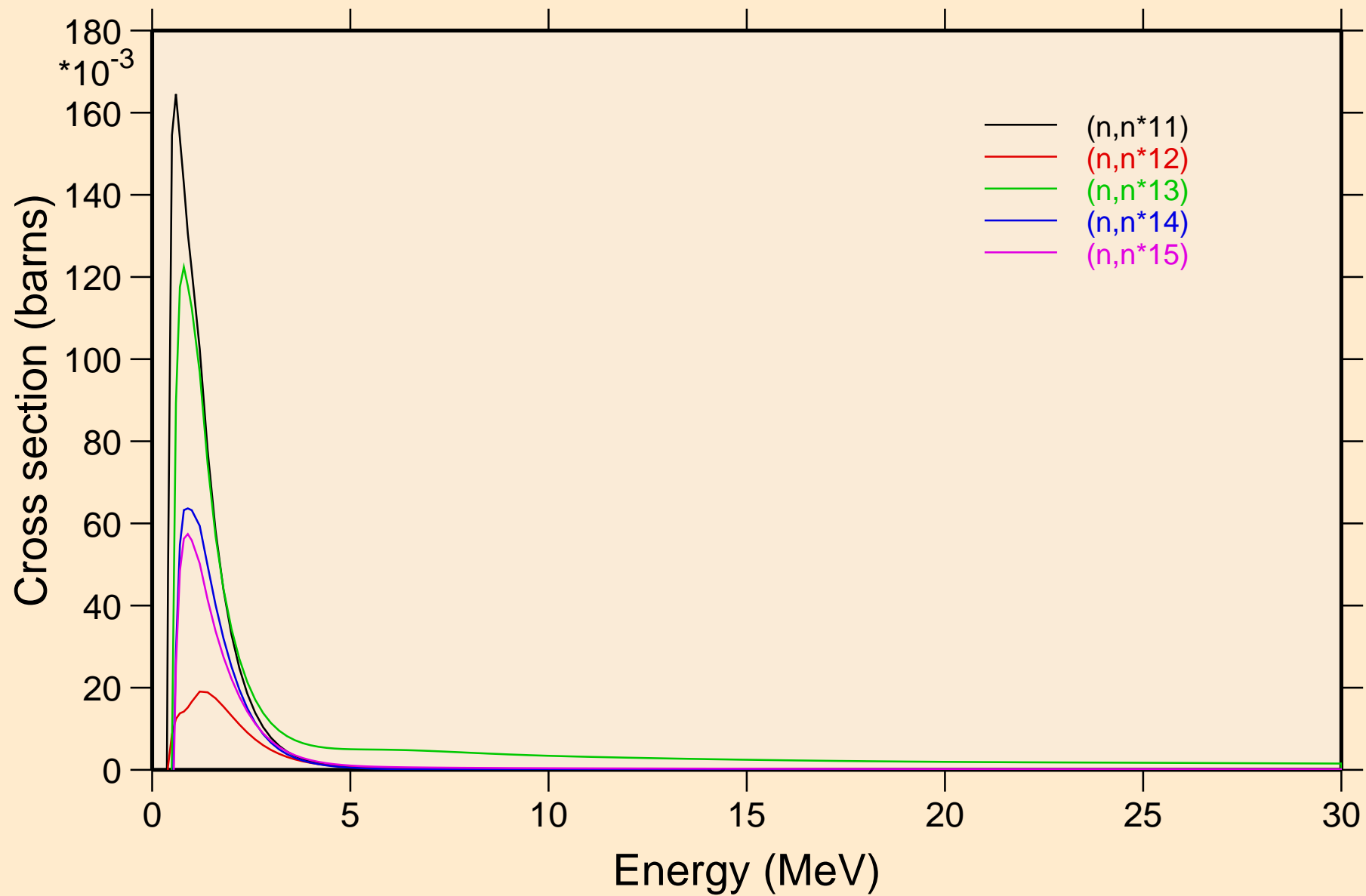
# RU111 NRG TENDL-2015, AKONING

## Inelastic levels



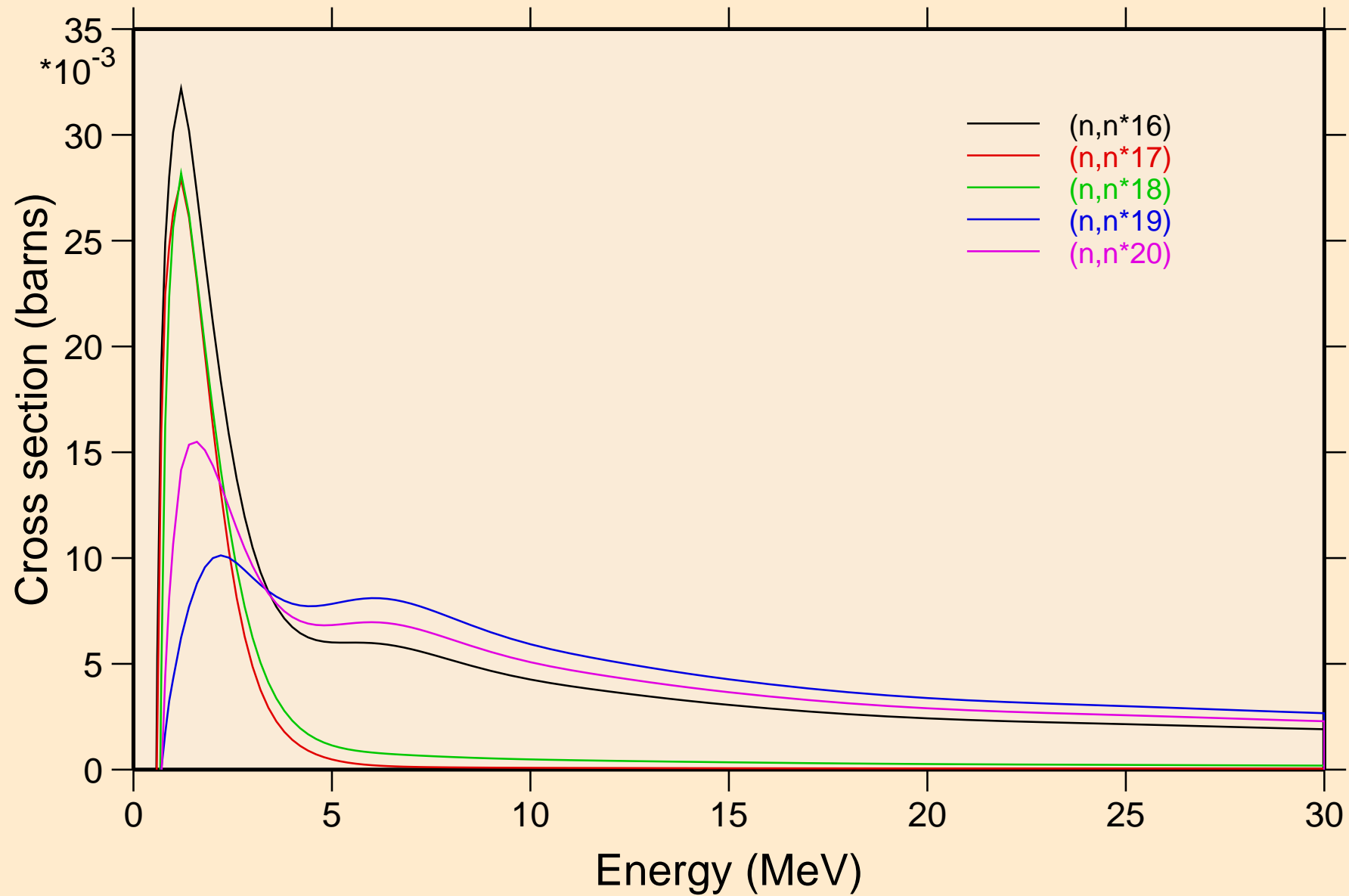
# RU111 NRG TENDL-2015, AKONING

## Inelastic levels



# RU111 NRG TENDL-2015, AKONING

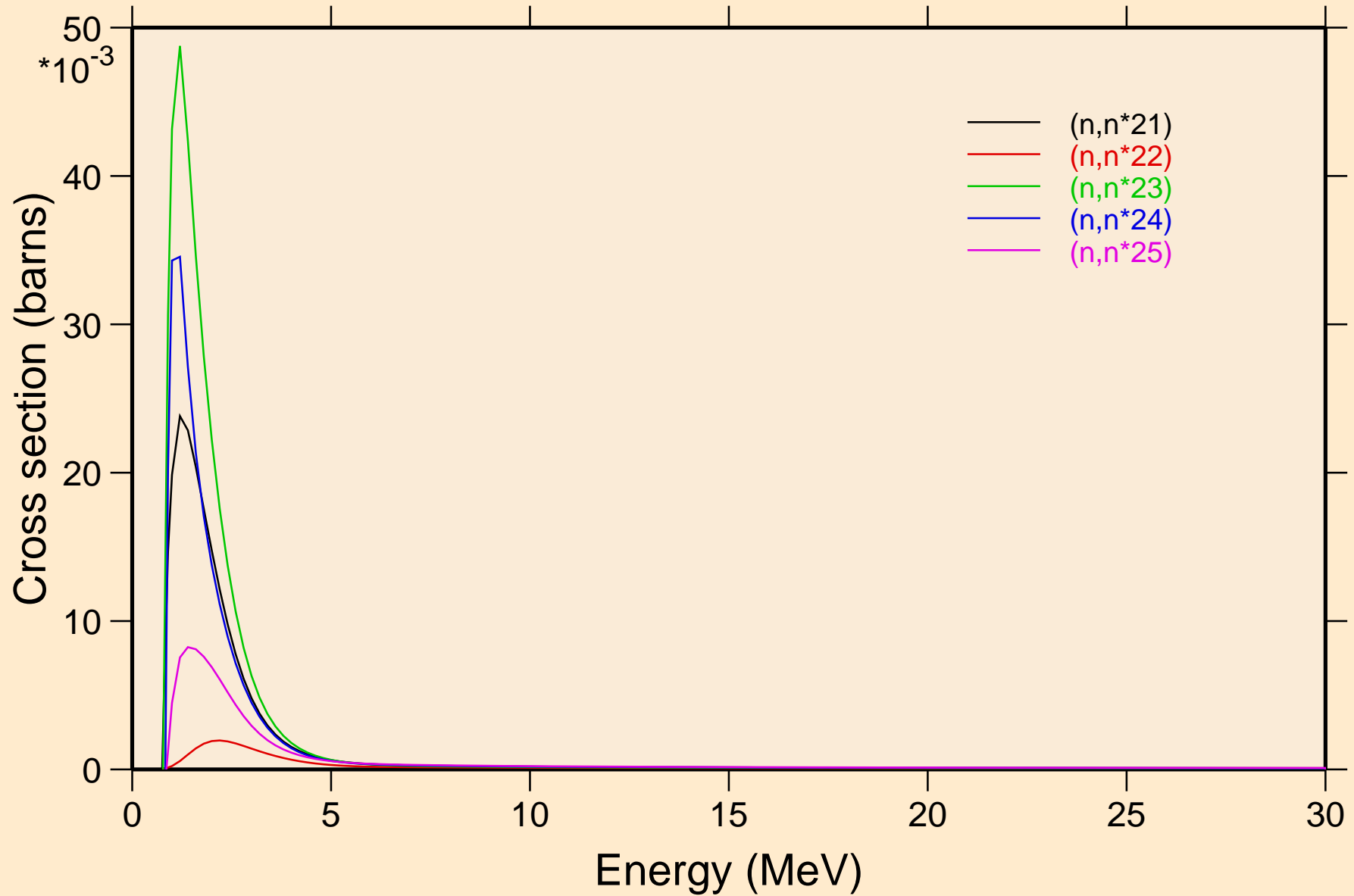
## Inelastic levels





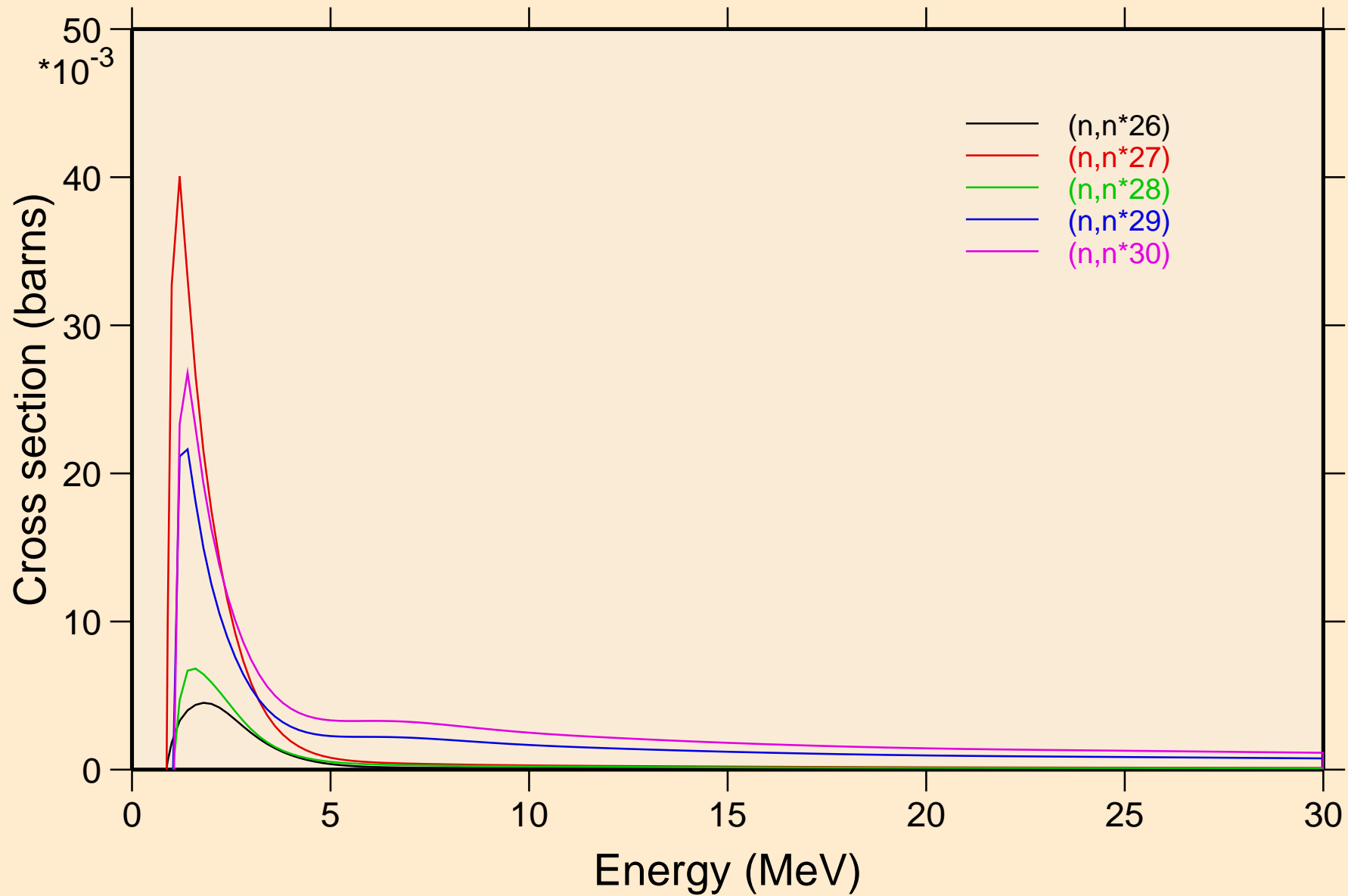
# RU111 NRG TENDL-2015, AKONING

## Inelastic levels



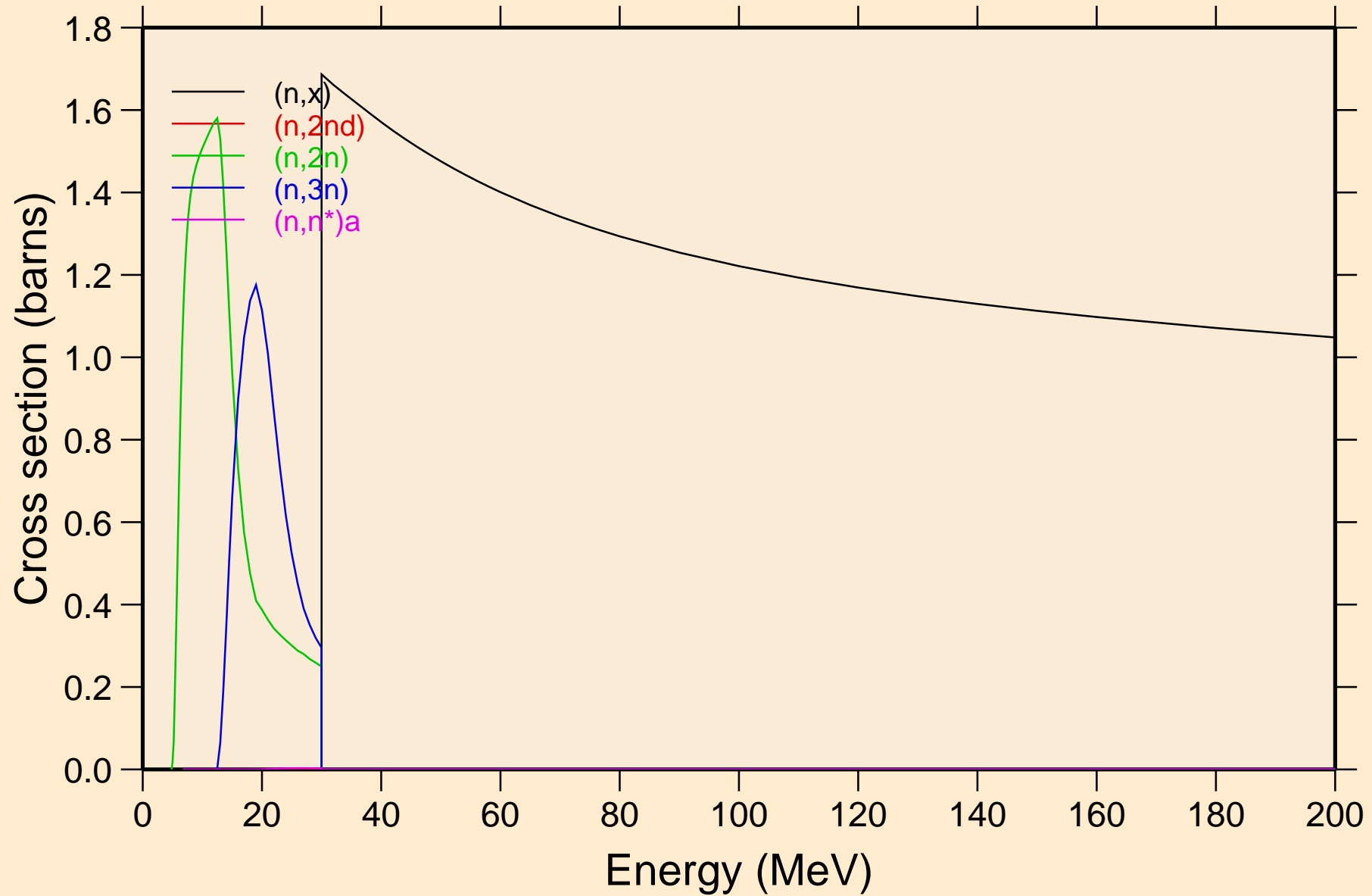
# RU111 NRG TENDL-2015, AKONING

## Inelastic levels



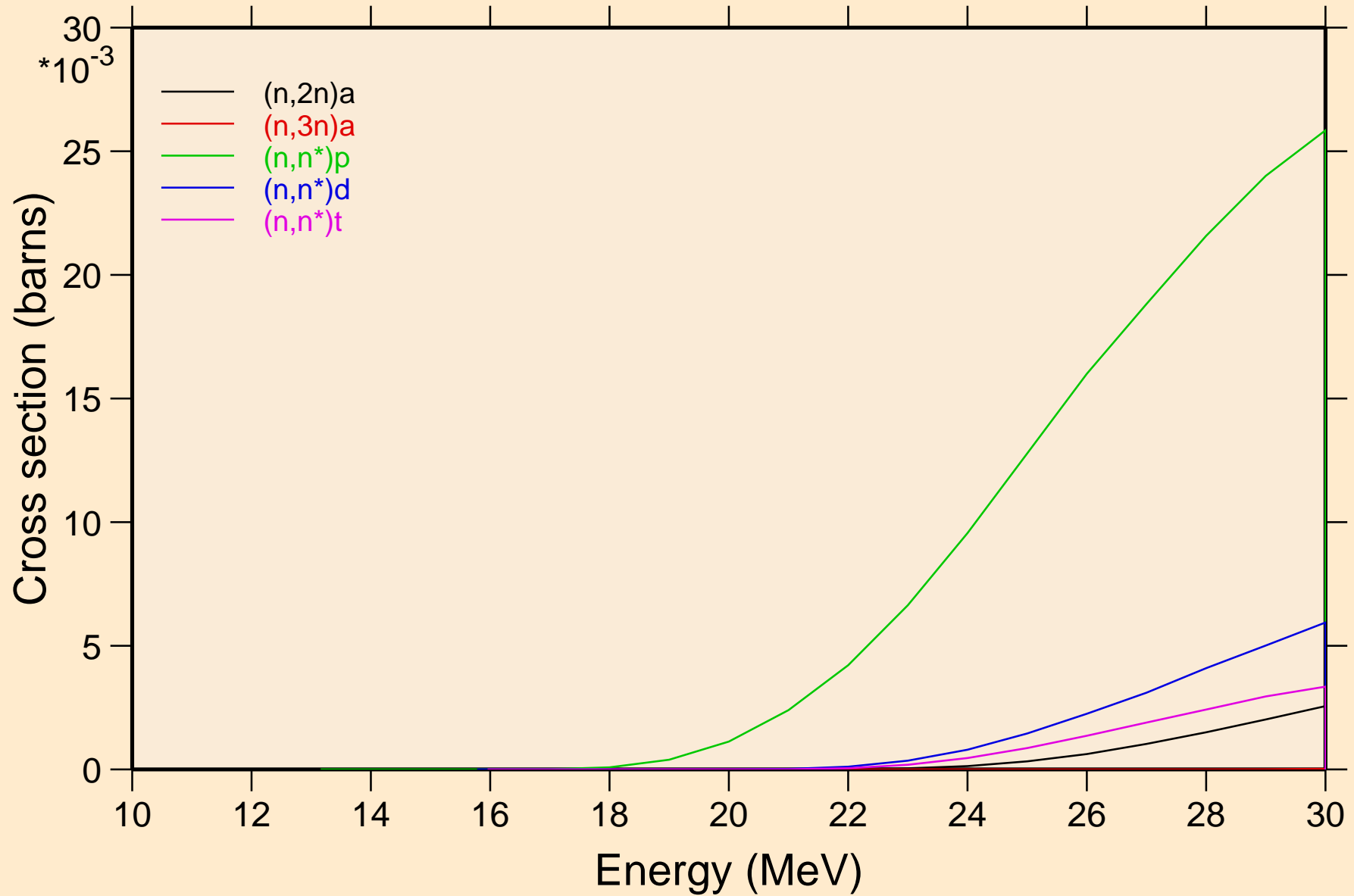
# RU111 NRG TENDL-2015, AKONING

## Threshold reactions



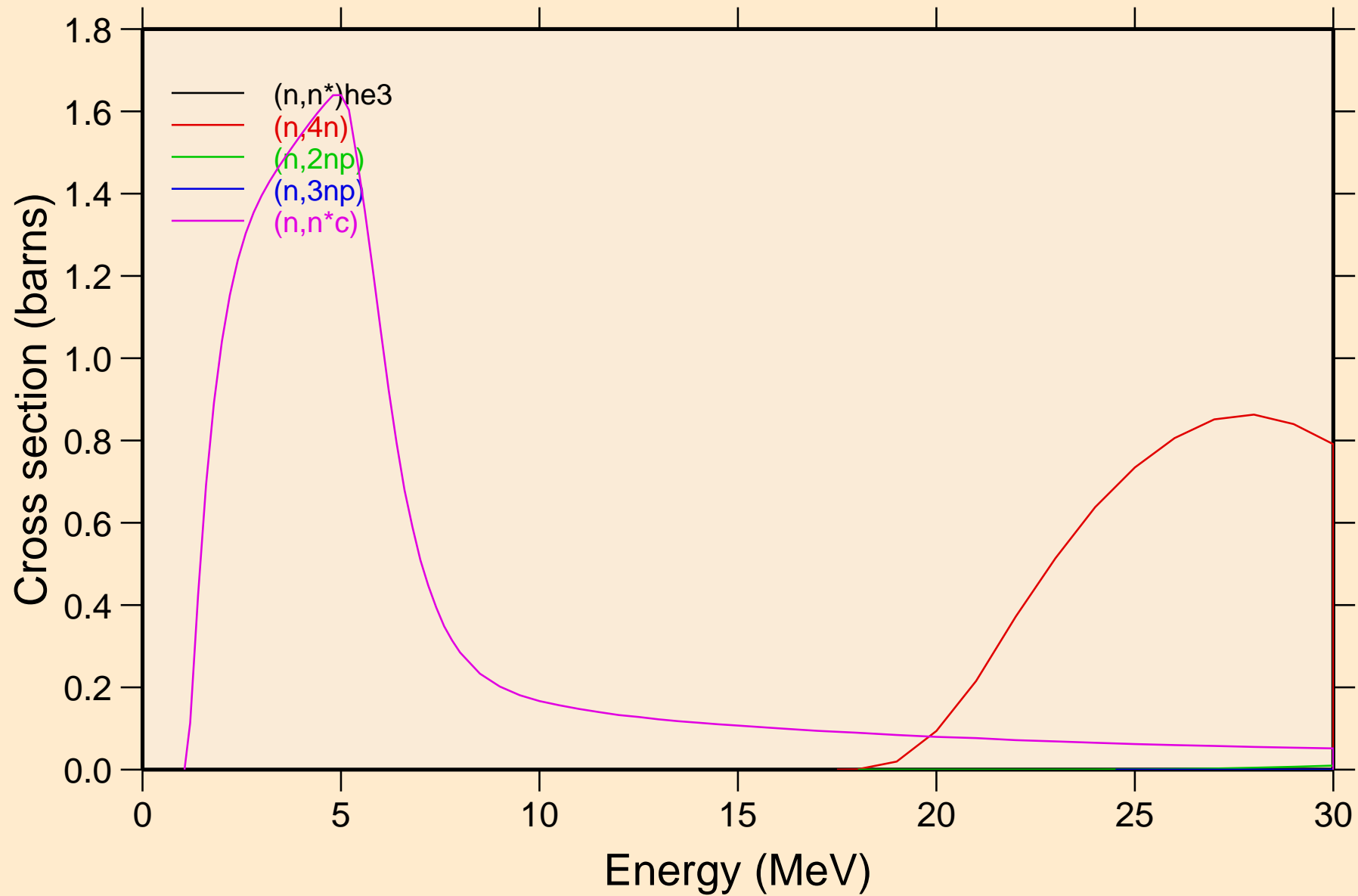
# RU111 NRG TENDL-2015, AKONING

## Threshold reactions



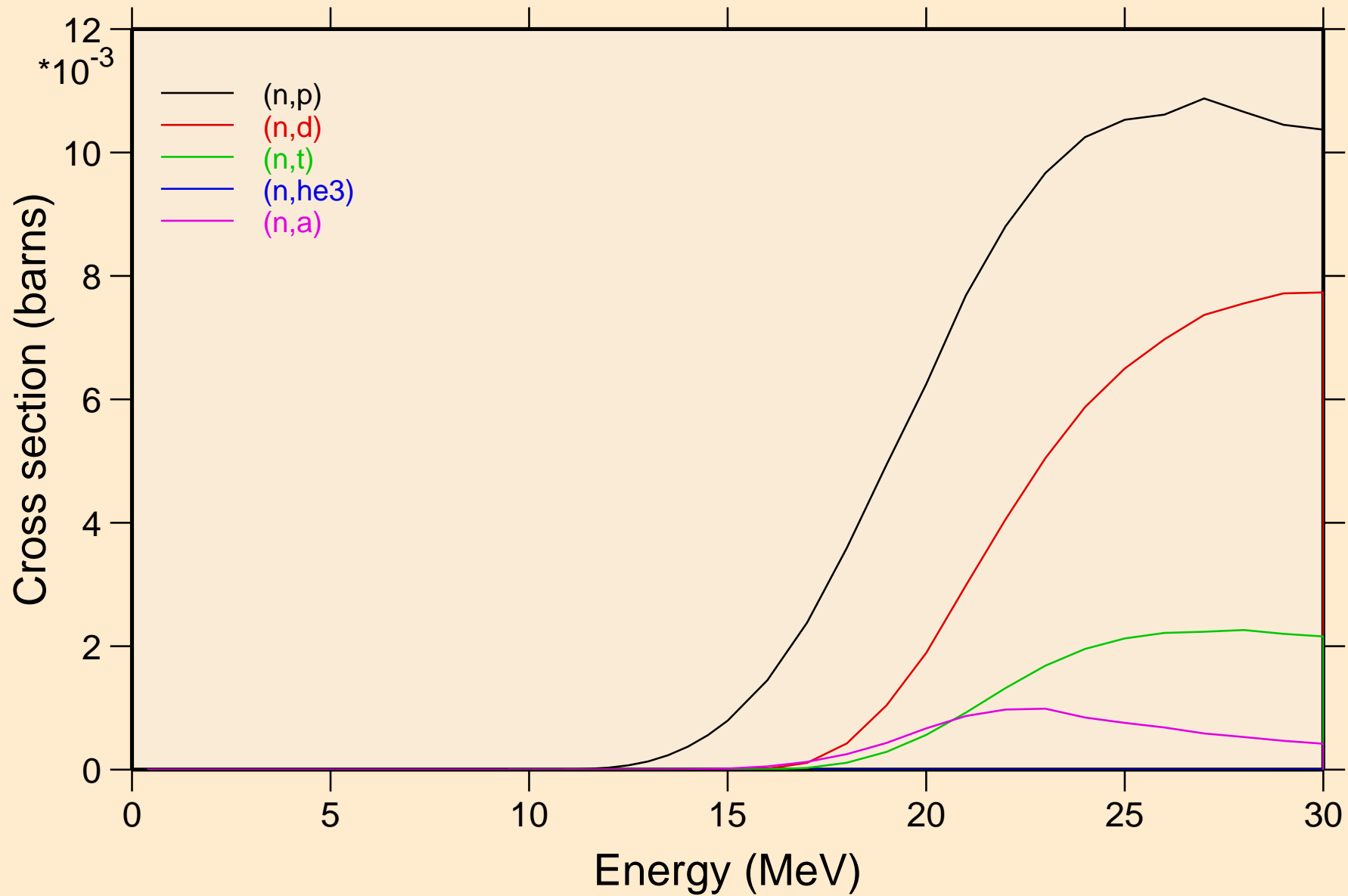
# RU111 NRG TENDL-2015, AKONING

## Threshold reactions

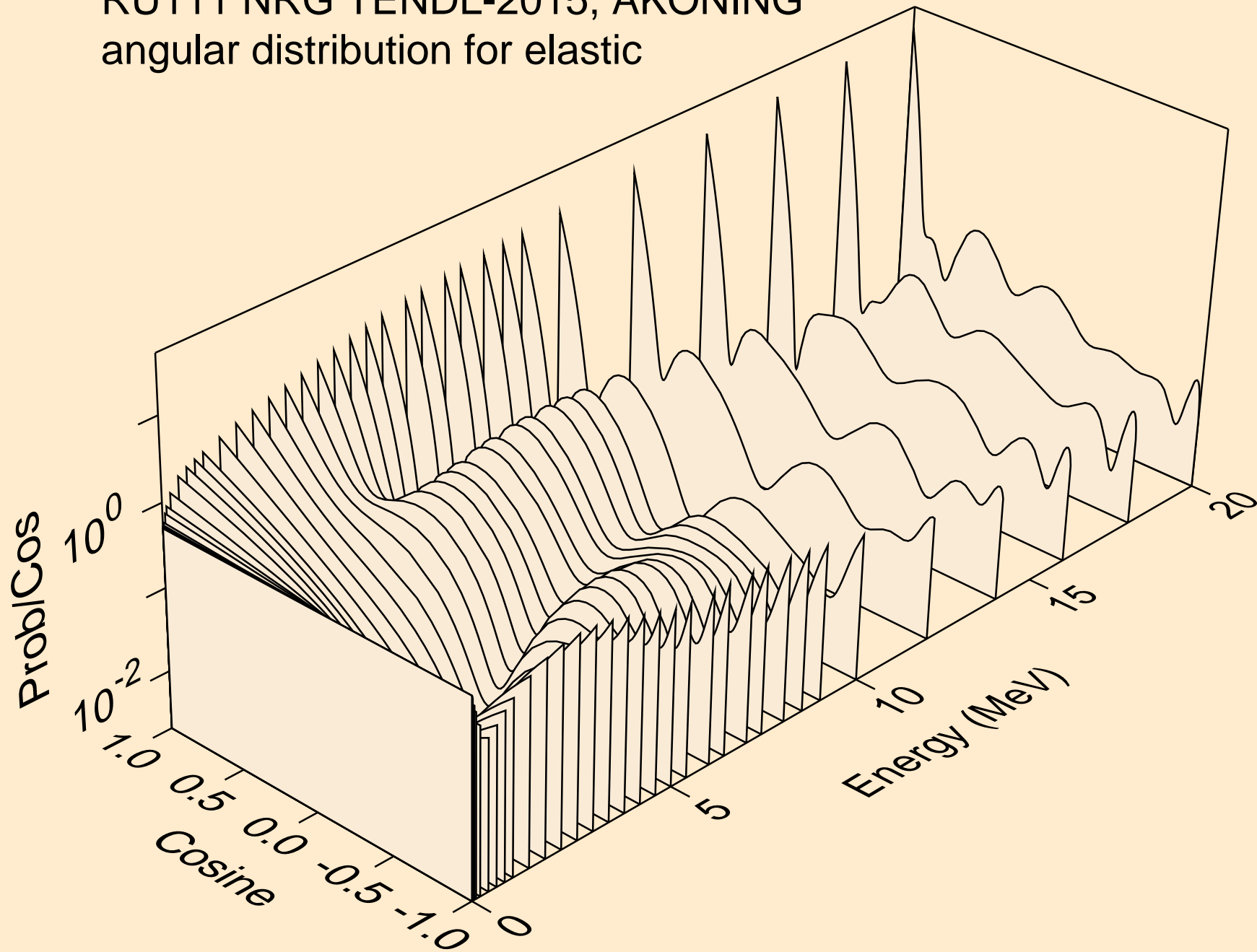


# RU111 NRG TENDL-2015, AKONING

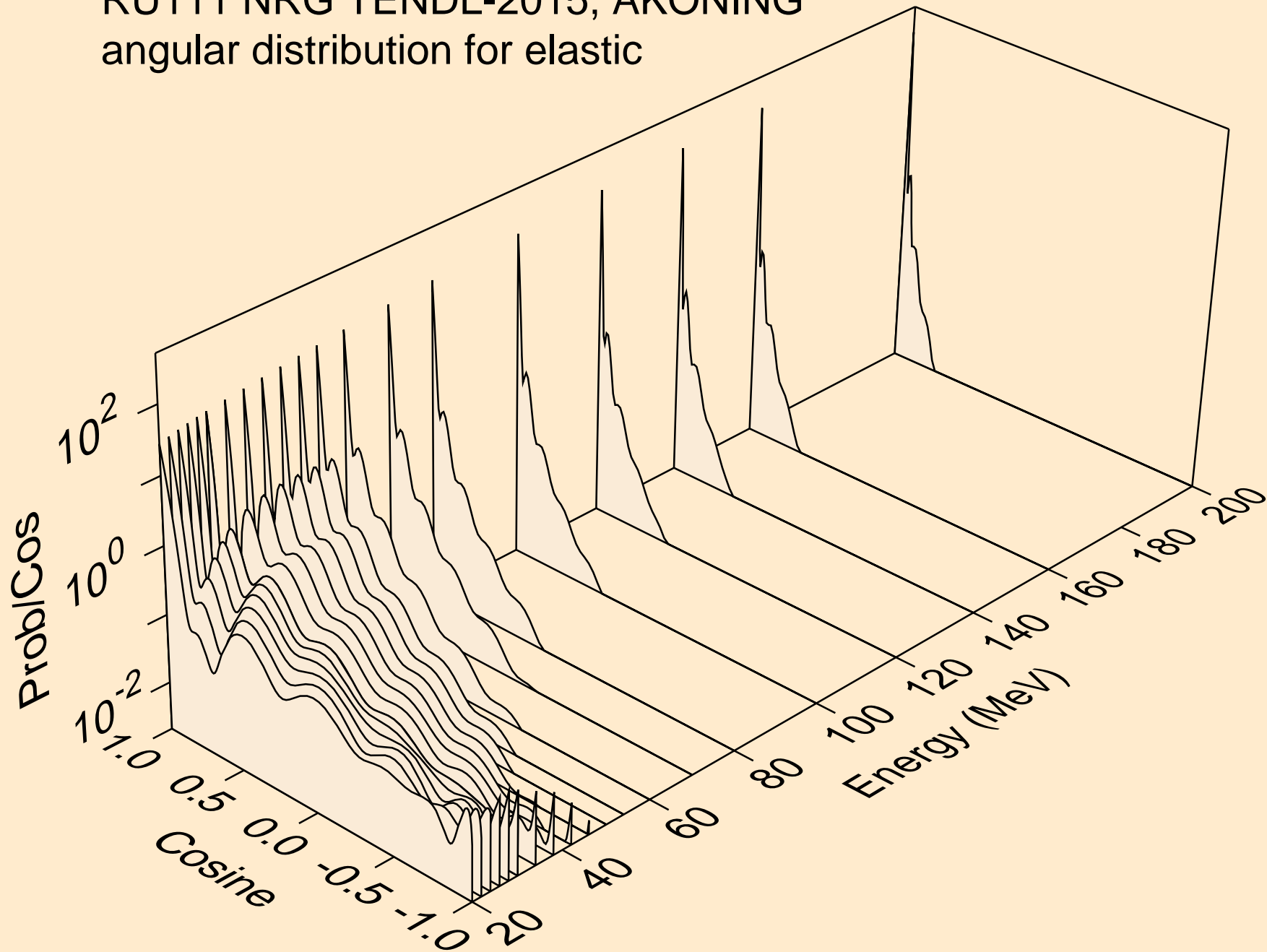
## Threshold reactions



RU111 NRG TENDL-2015, AKONING  
angular distribution for elastic

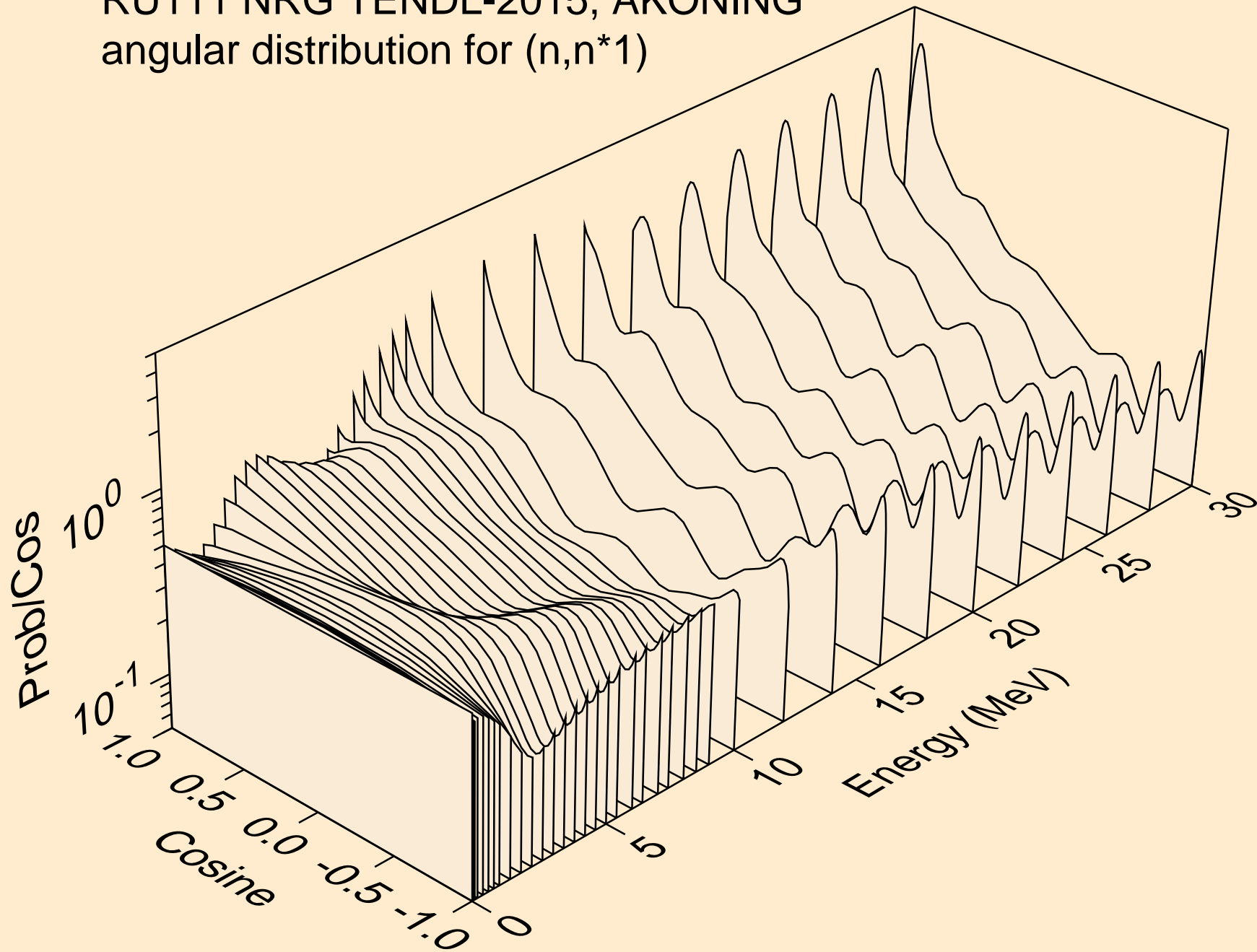


RU111 NRG TENDL-2015, AKONING  
angular distribution for elastic

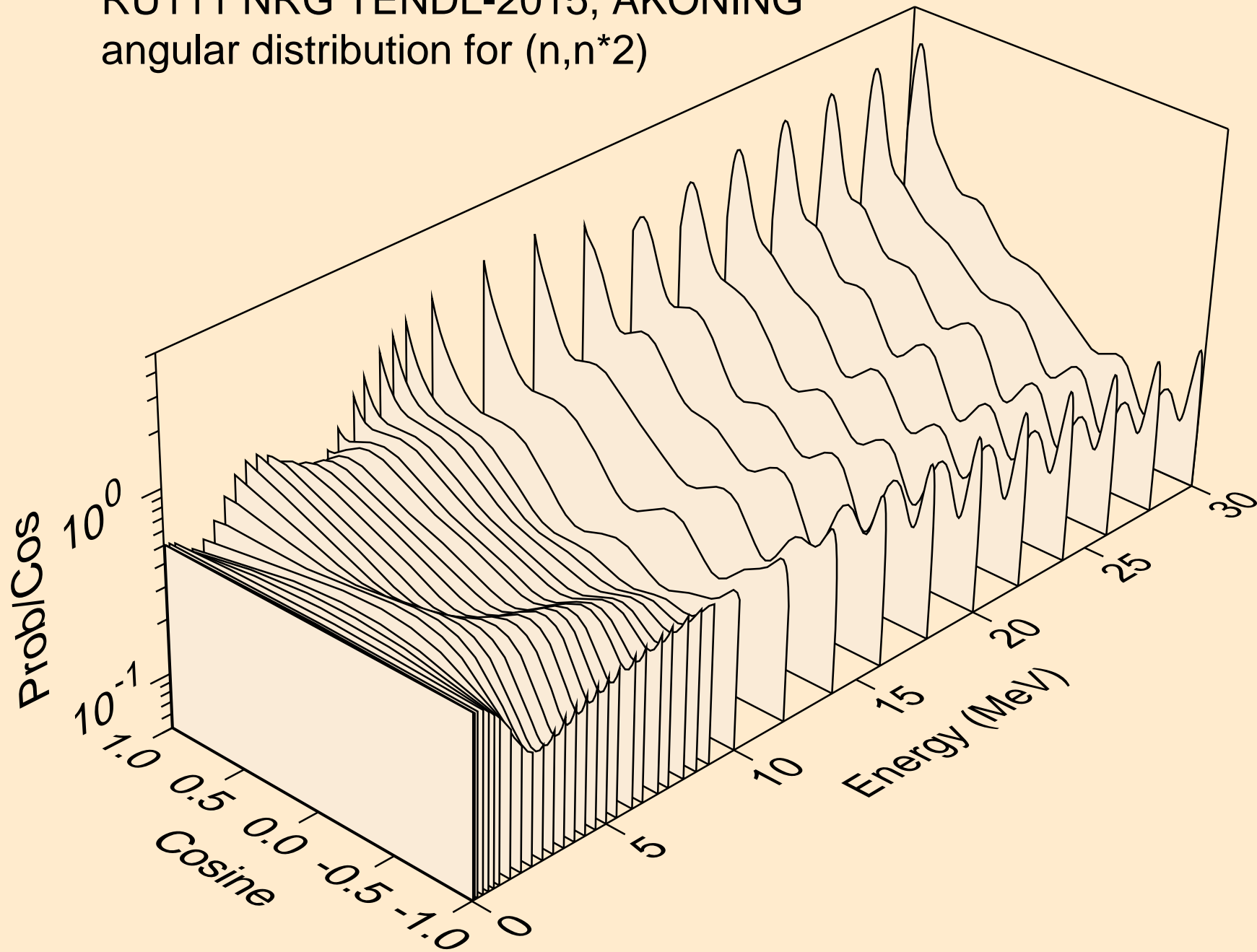




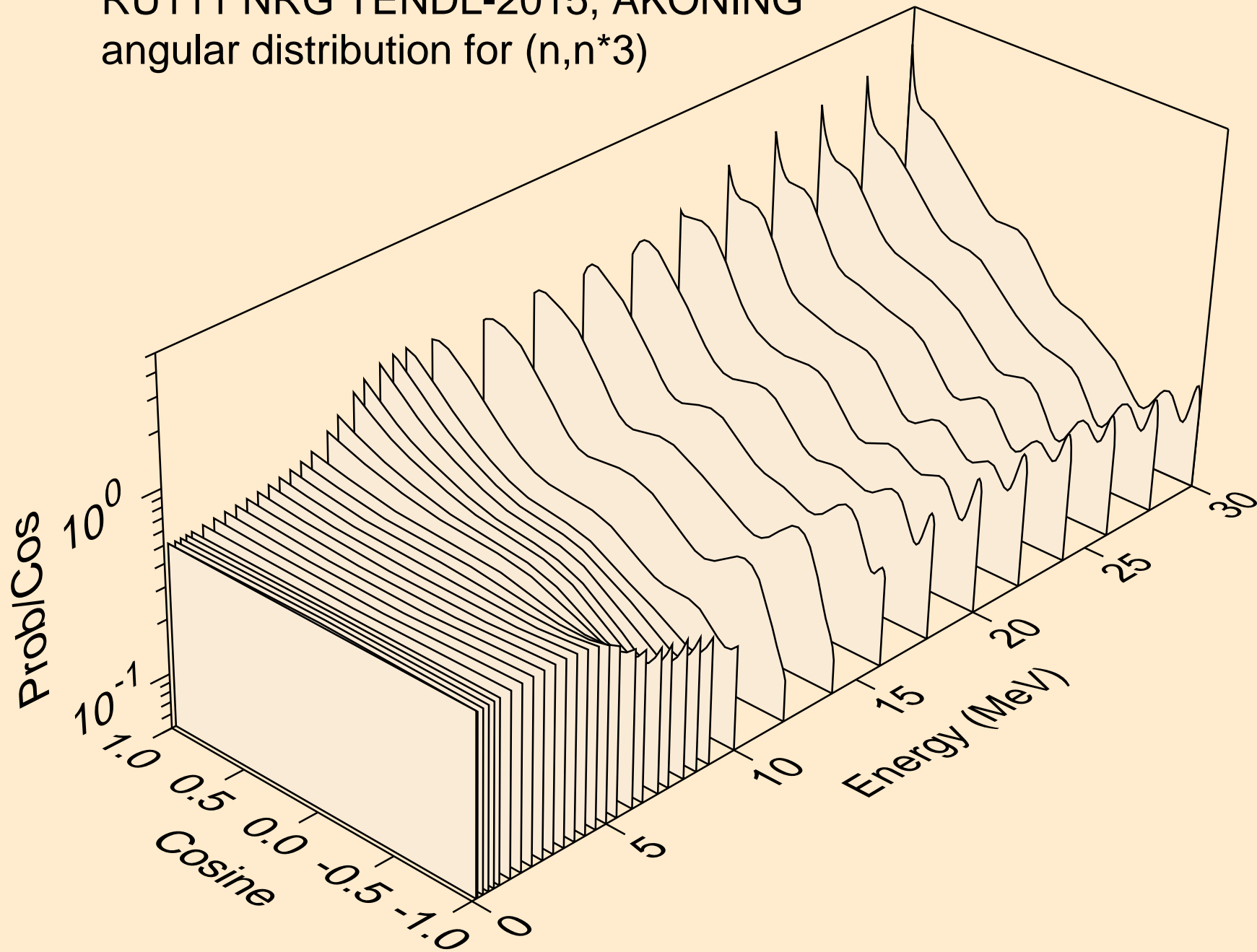
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



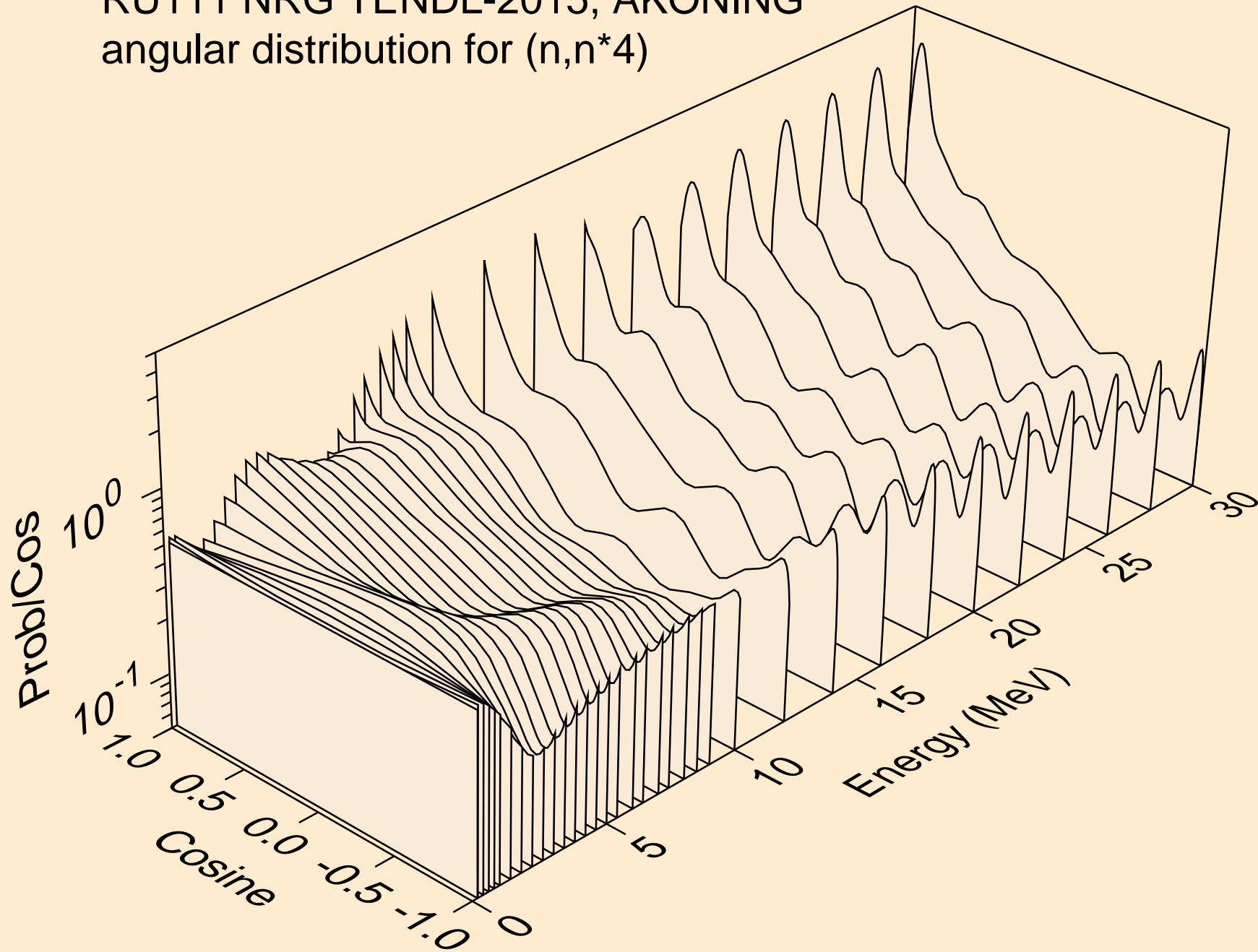
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



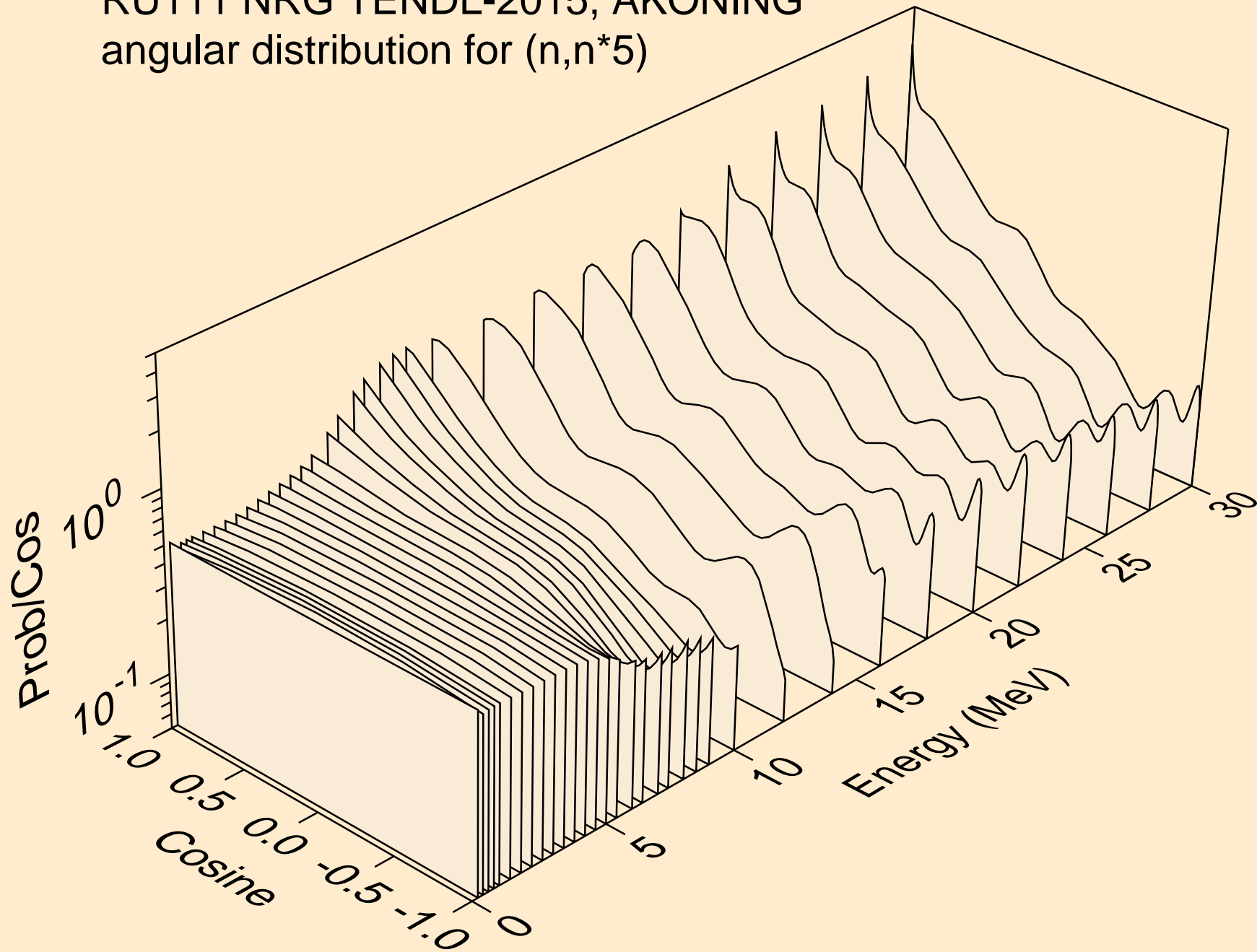
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



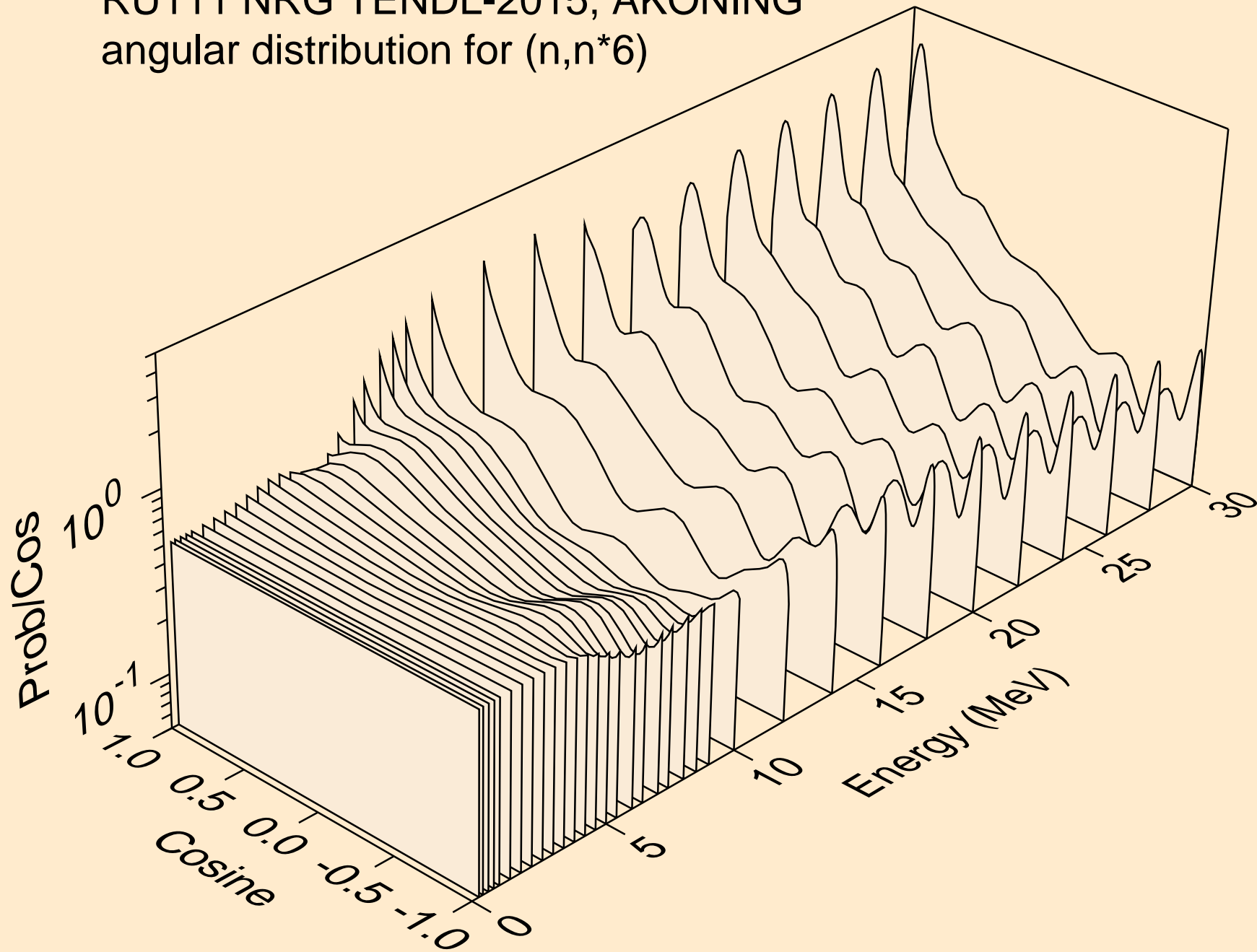
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



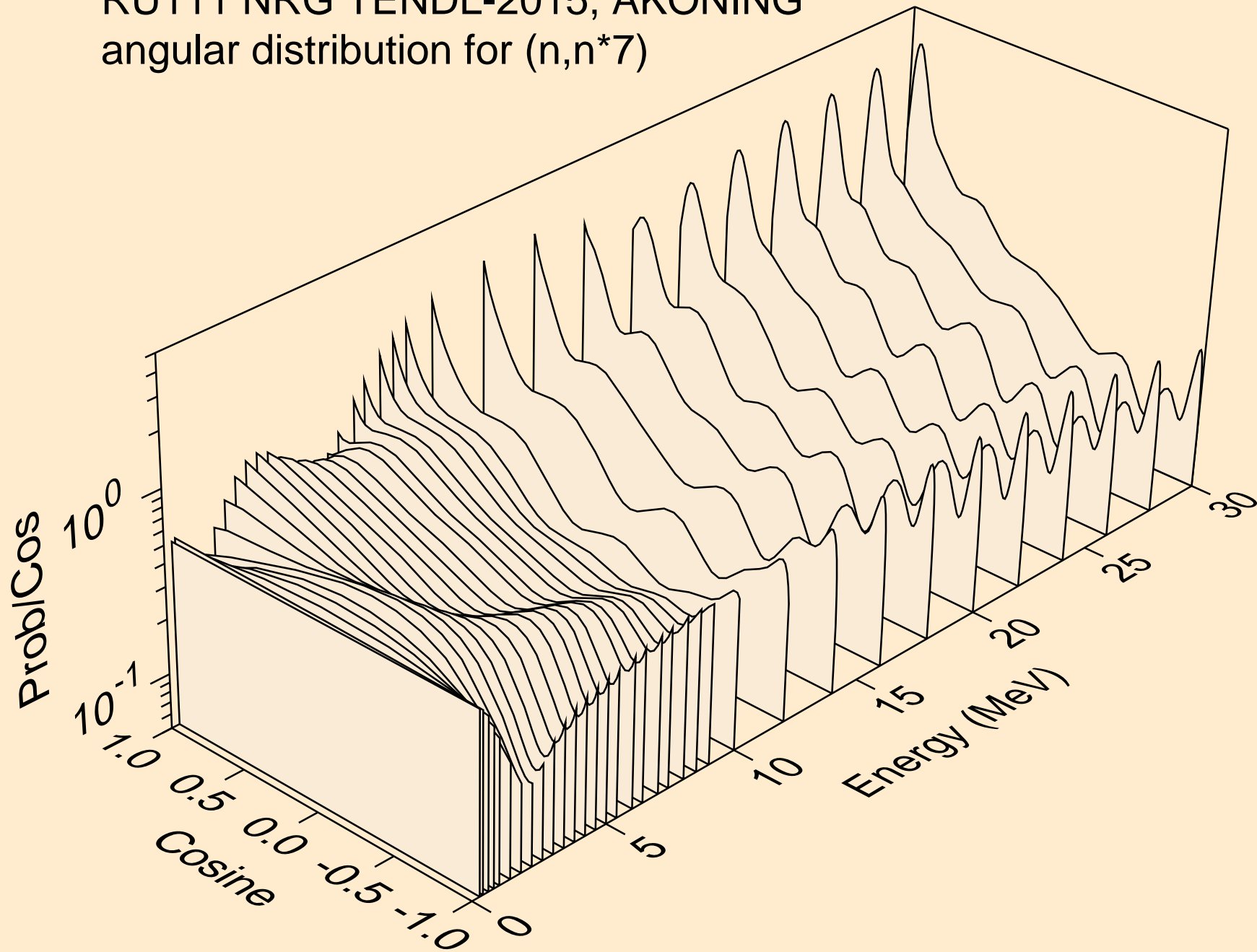
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



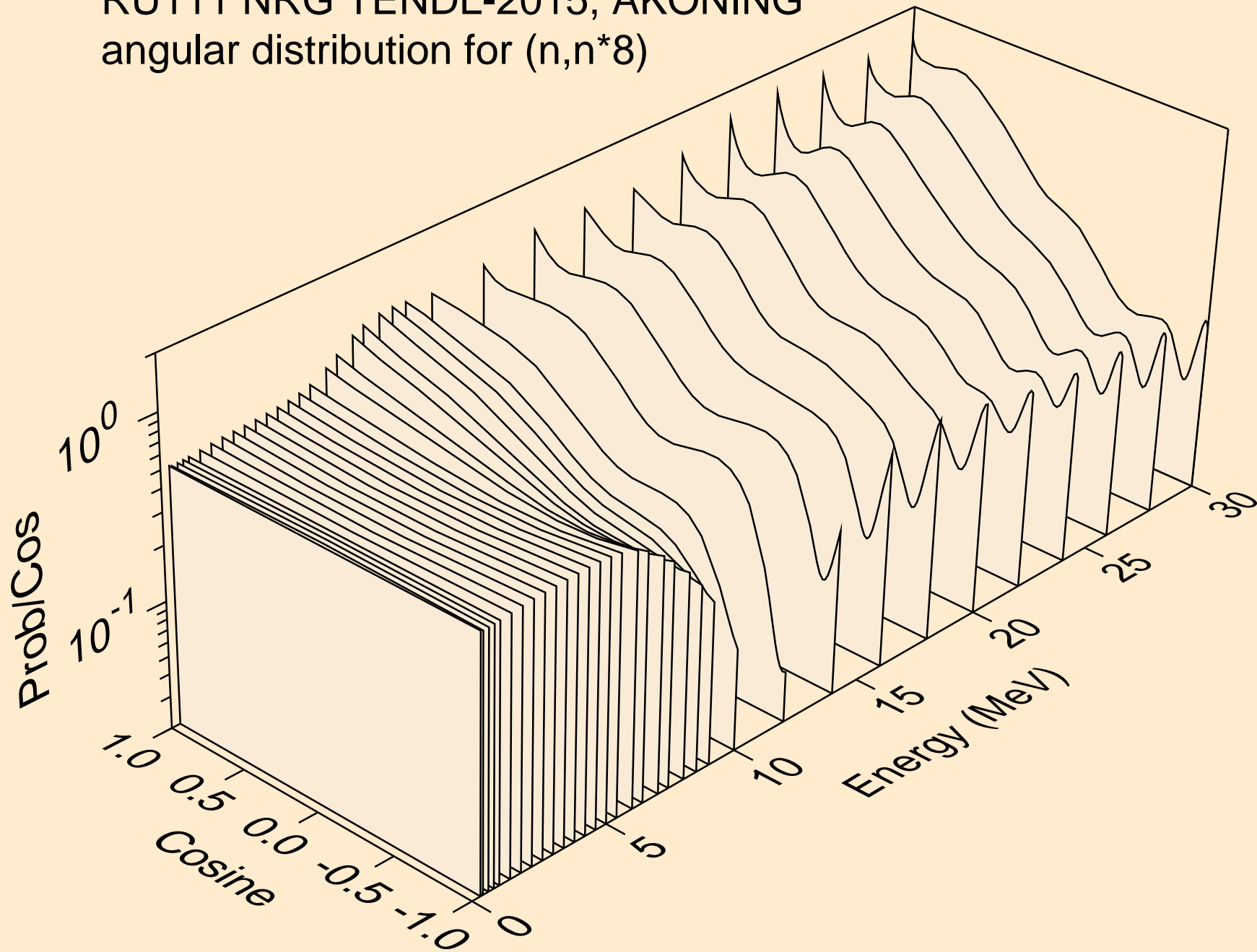
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

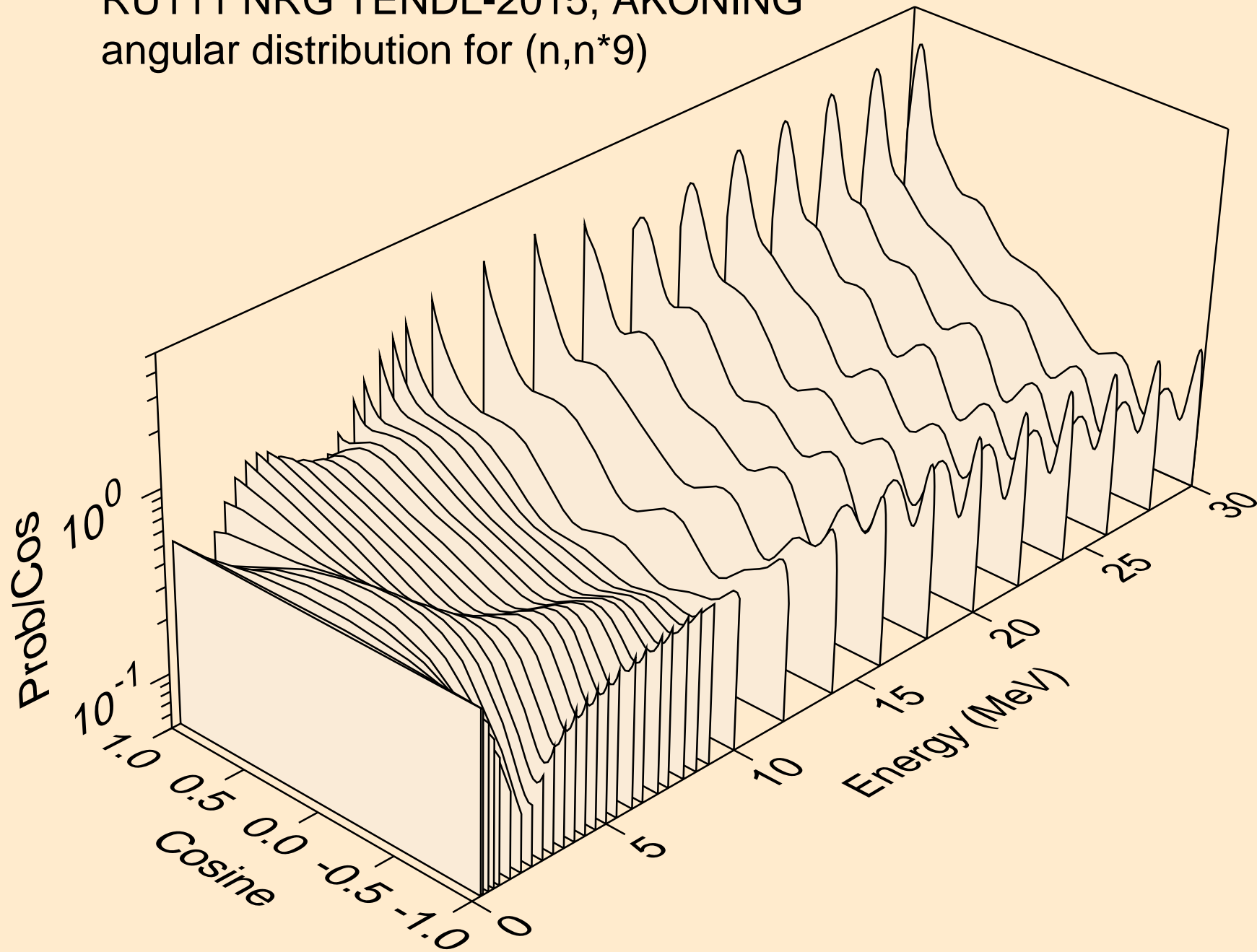


RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

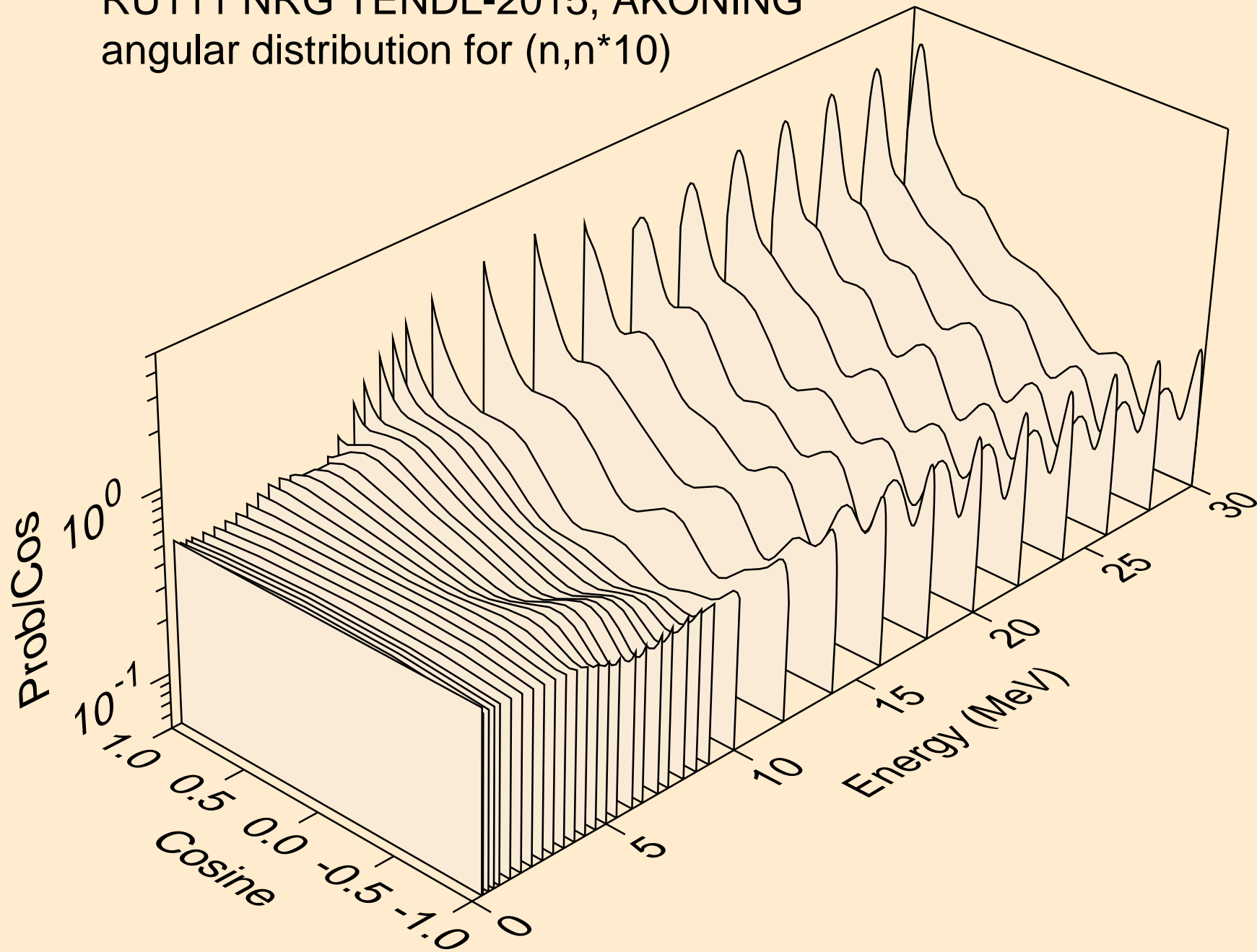




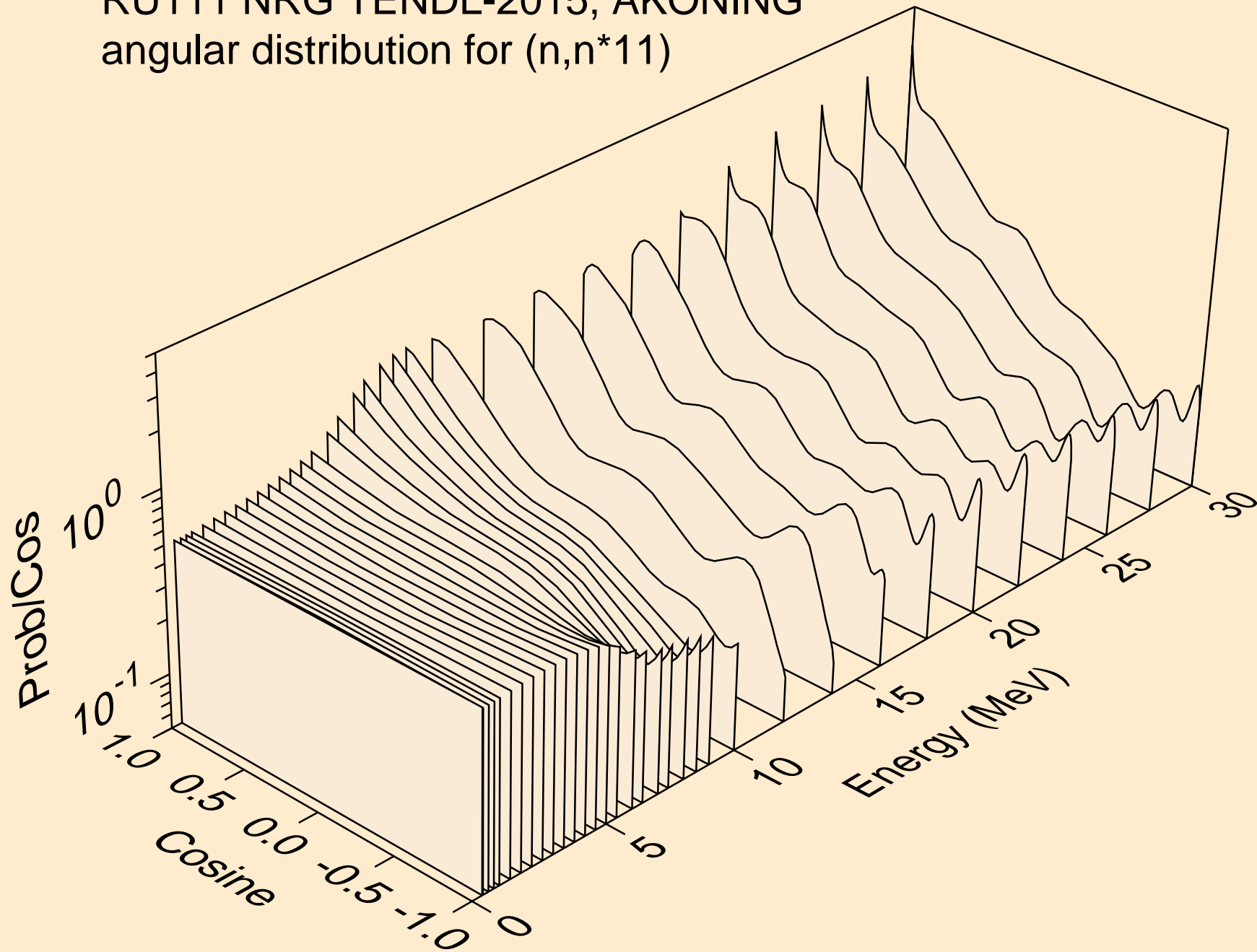
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



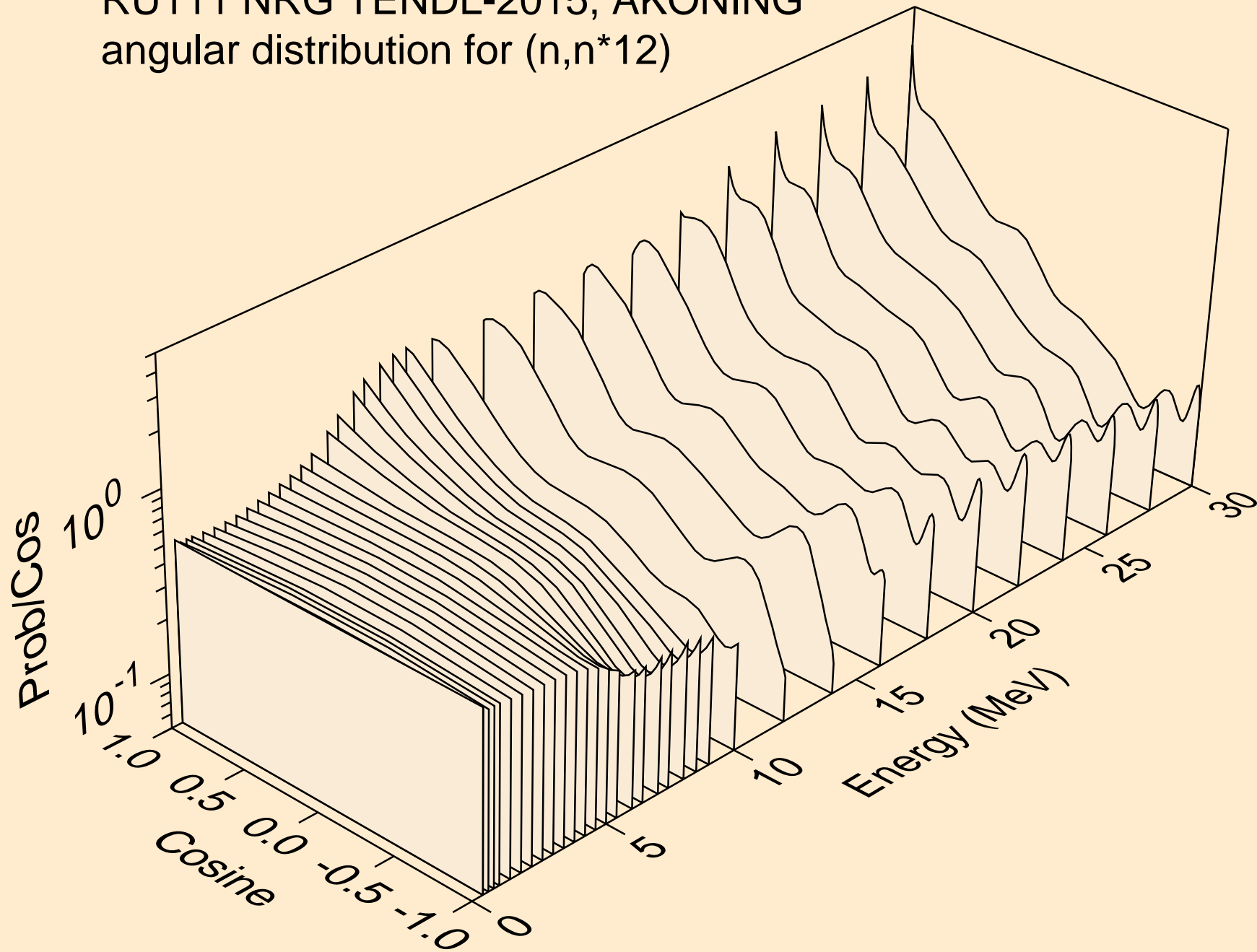
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



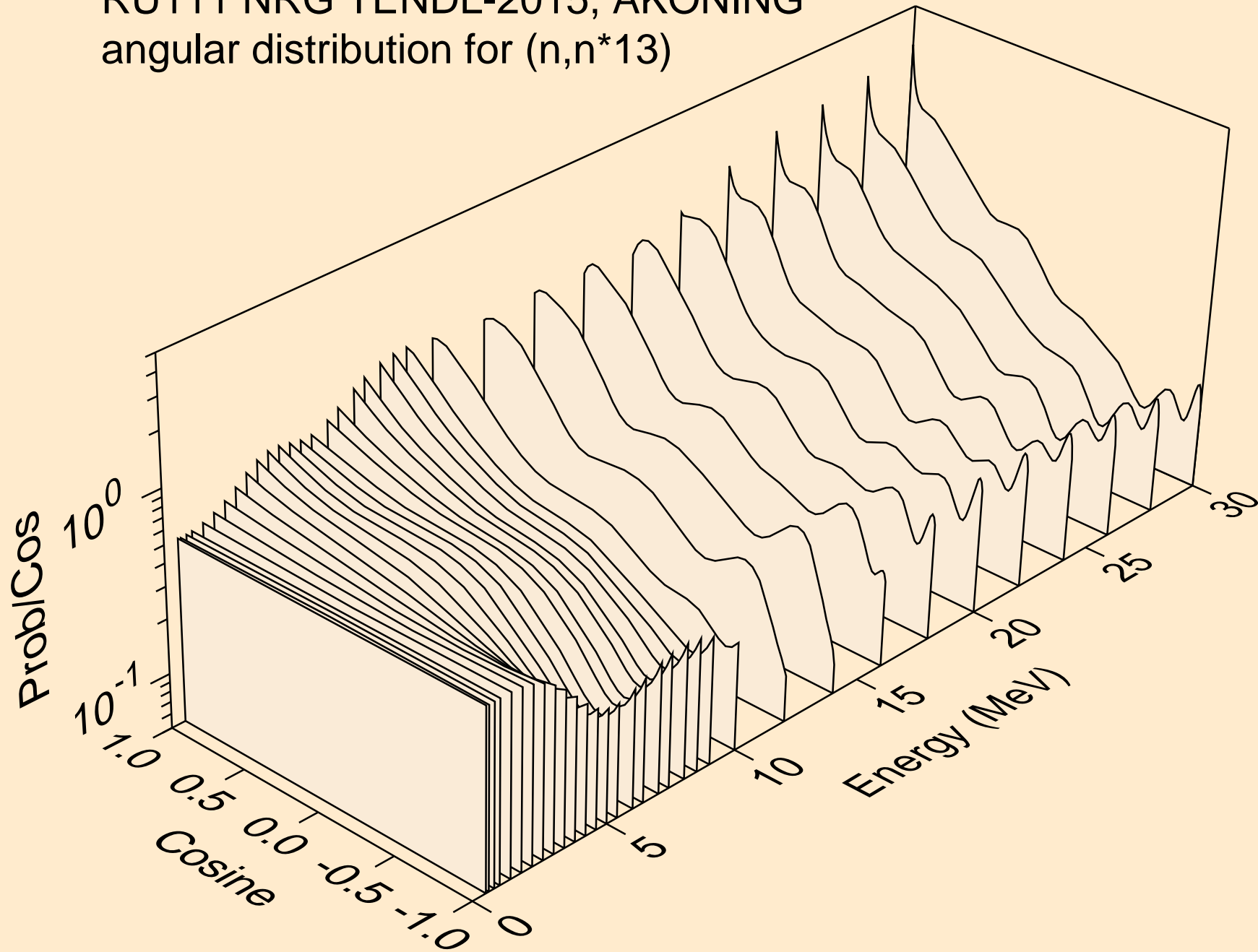
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



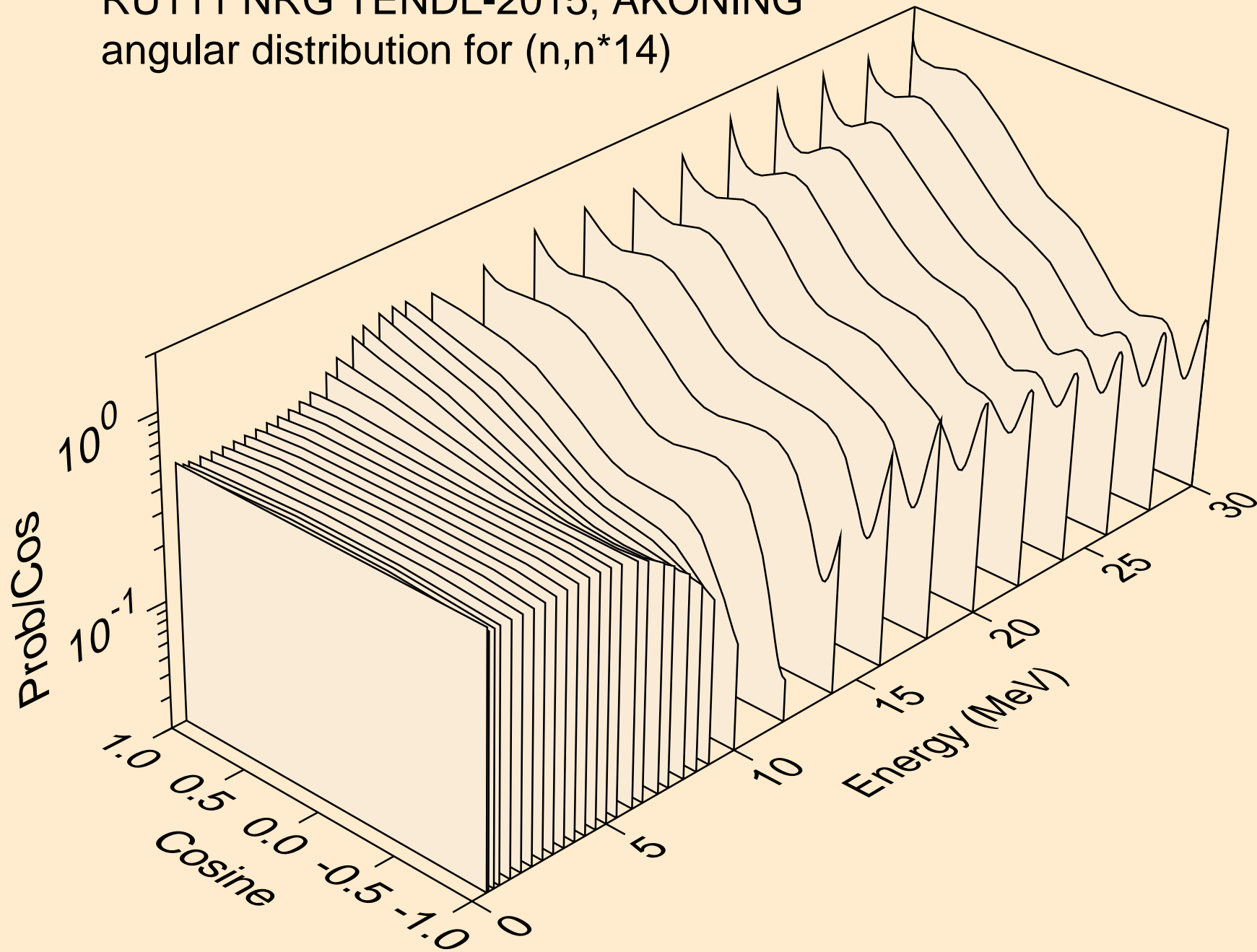
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



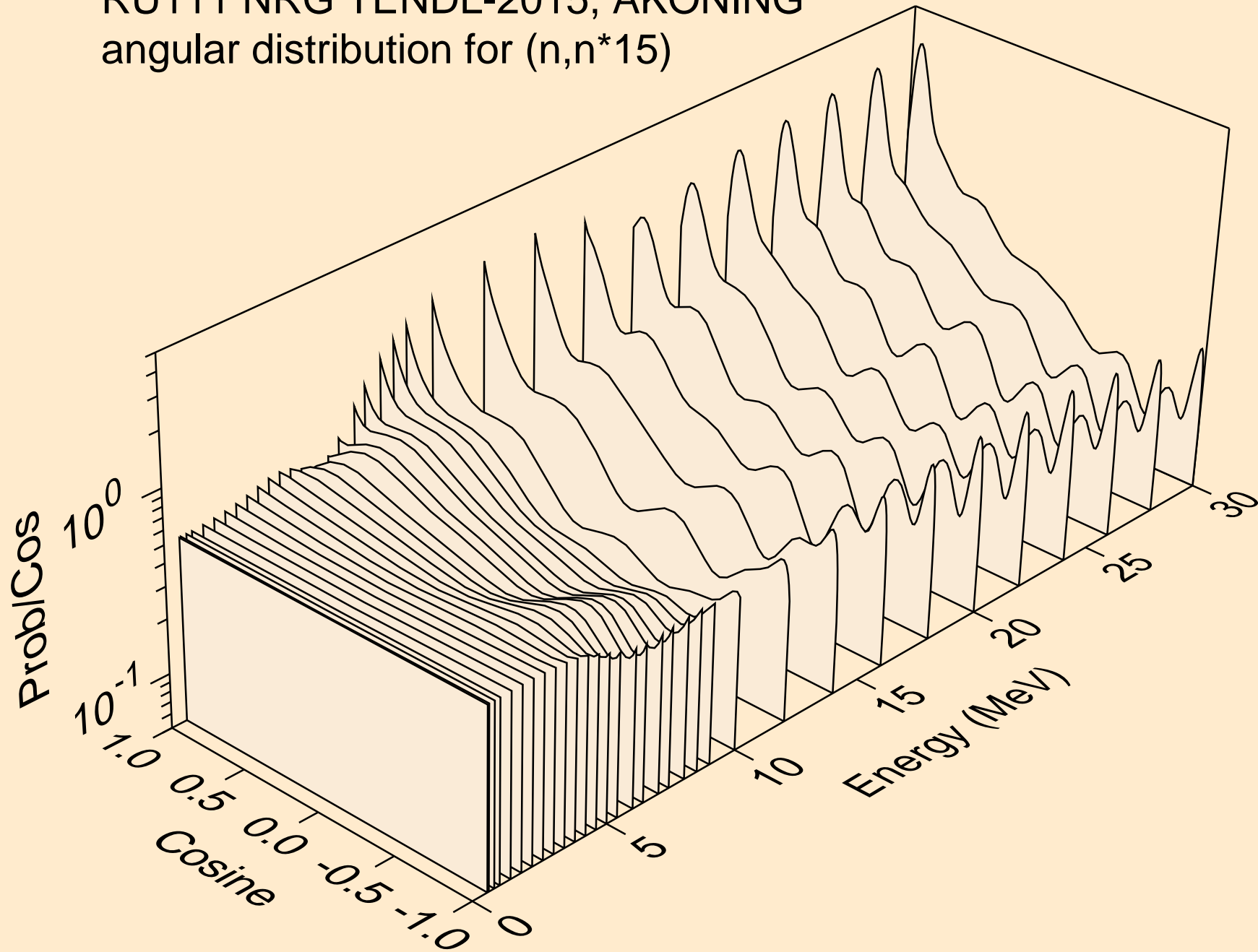
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



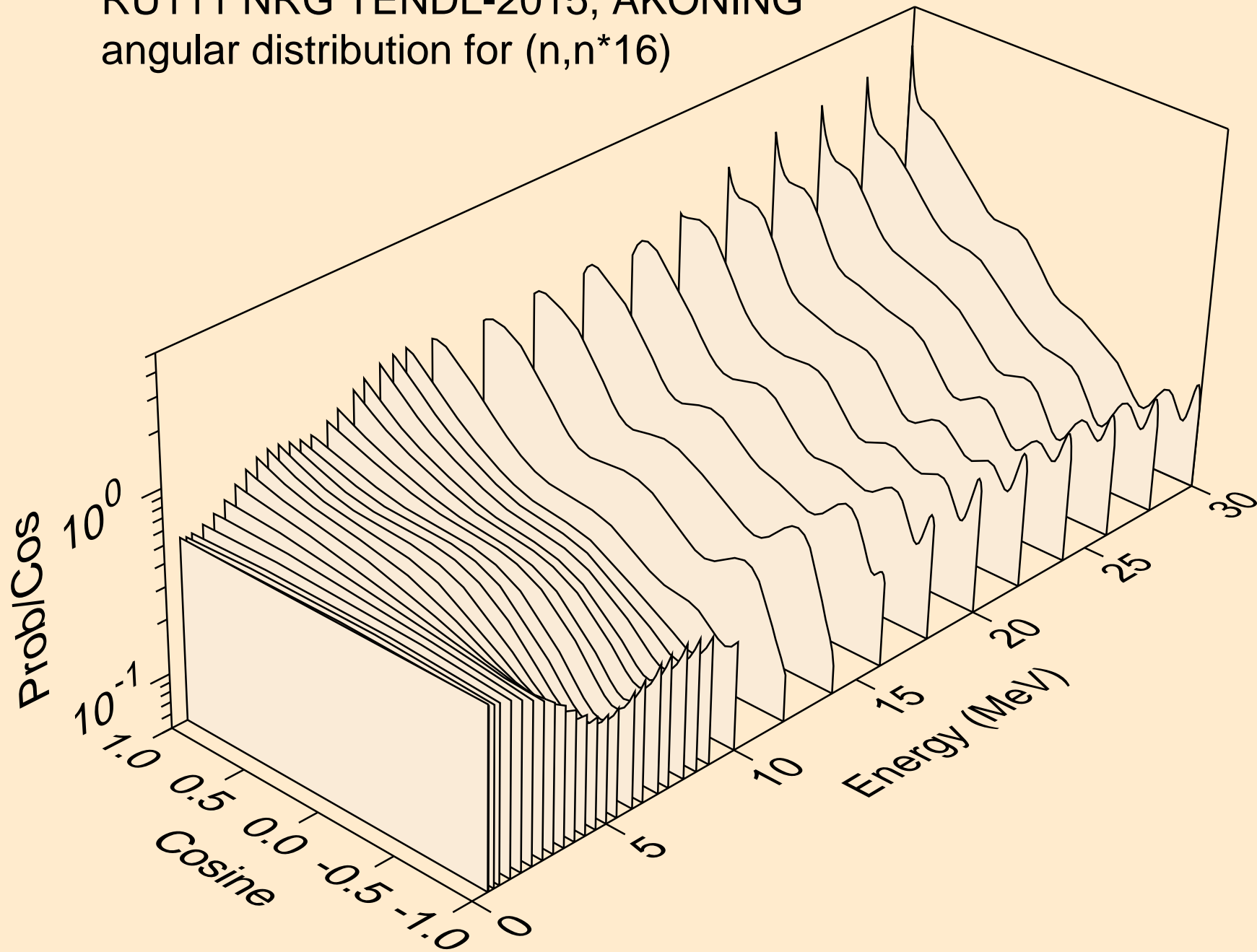
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

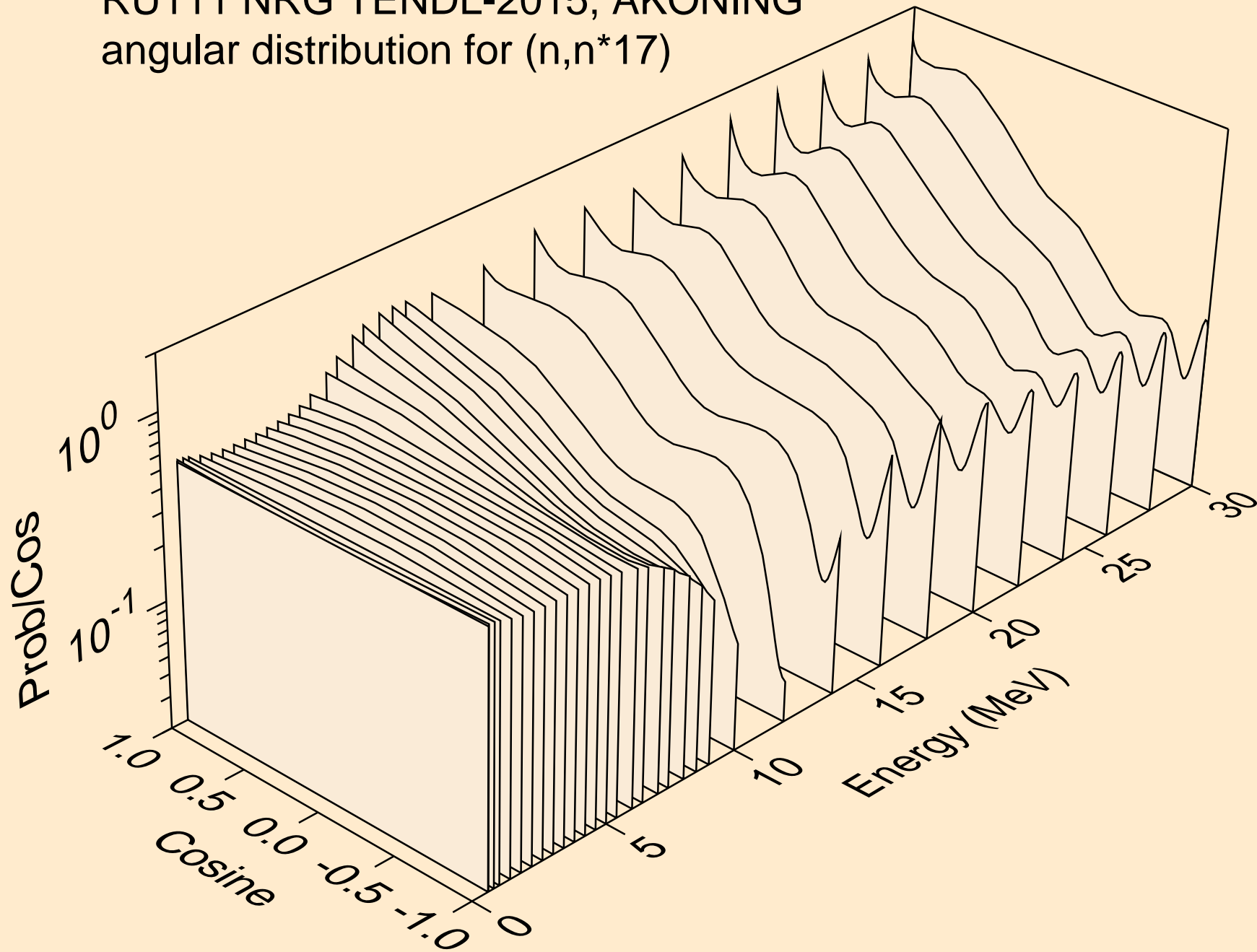


RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

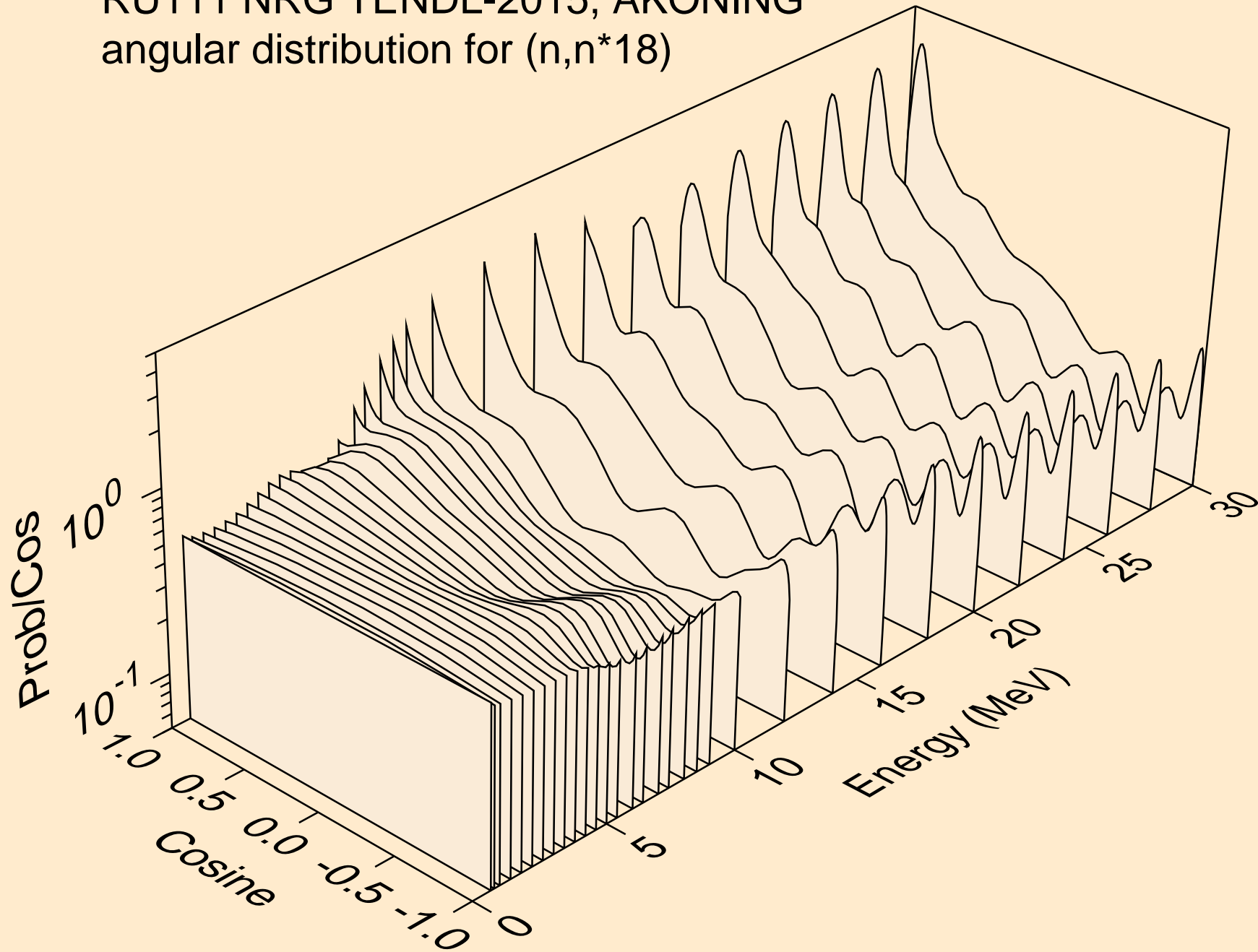




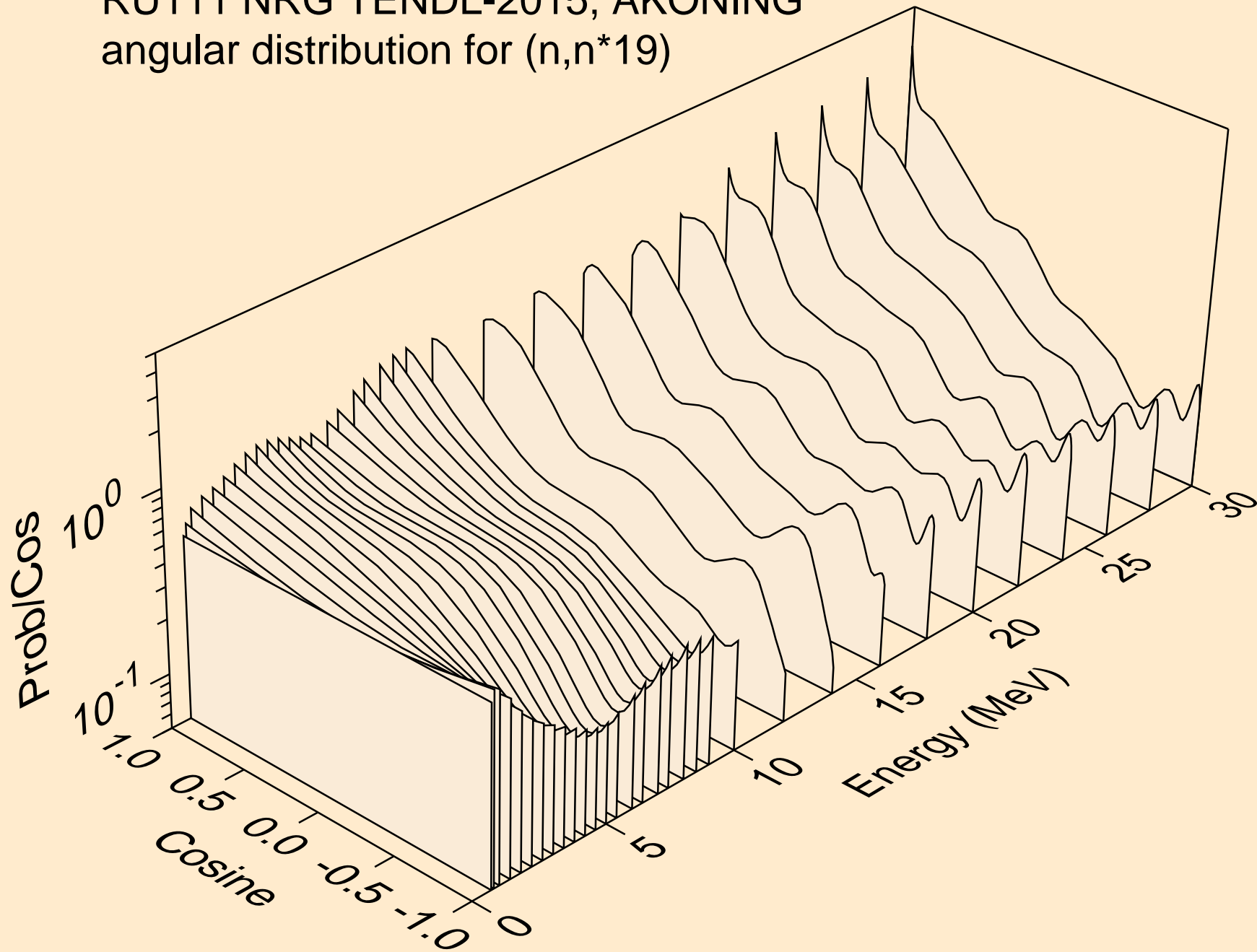
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



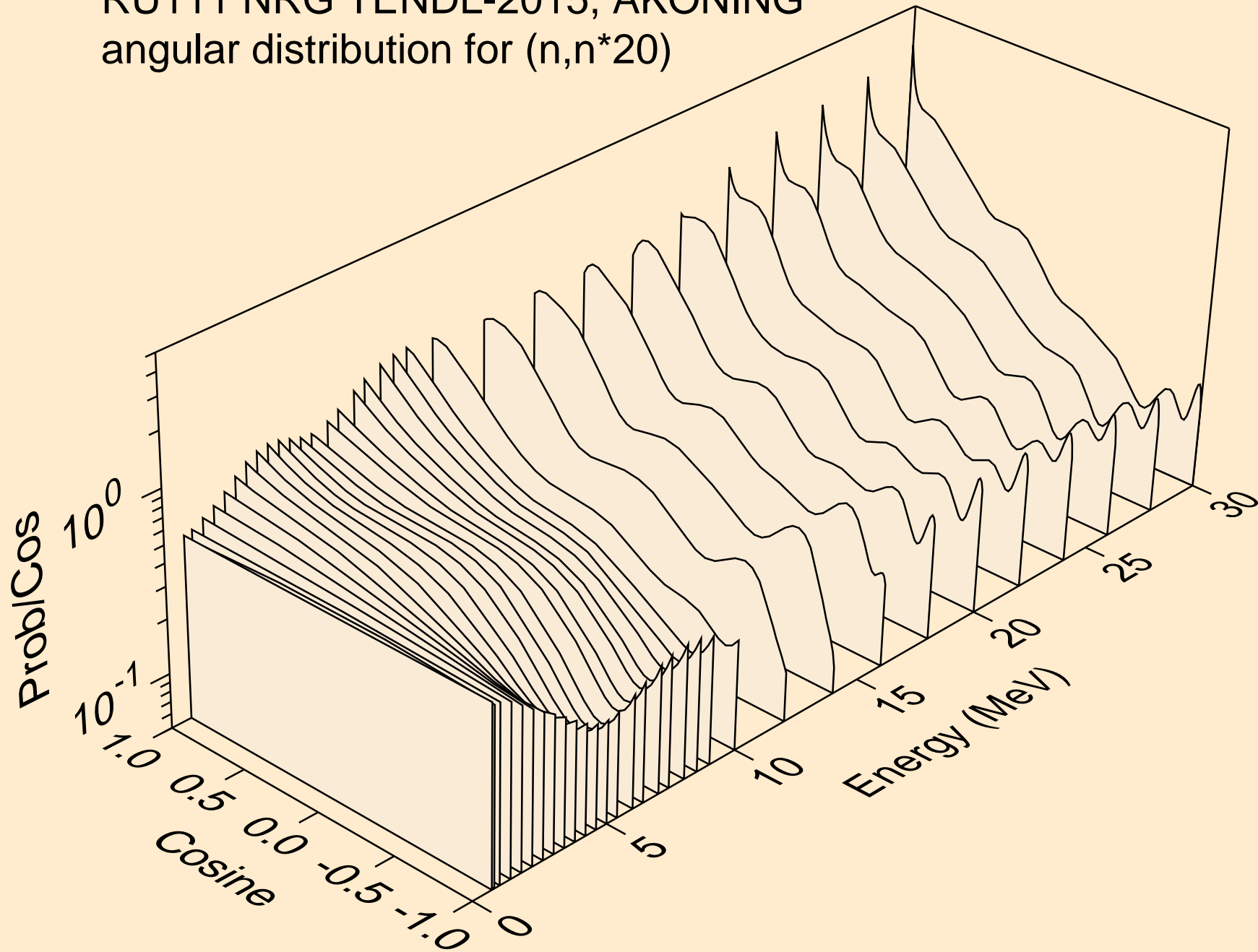
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



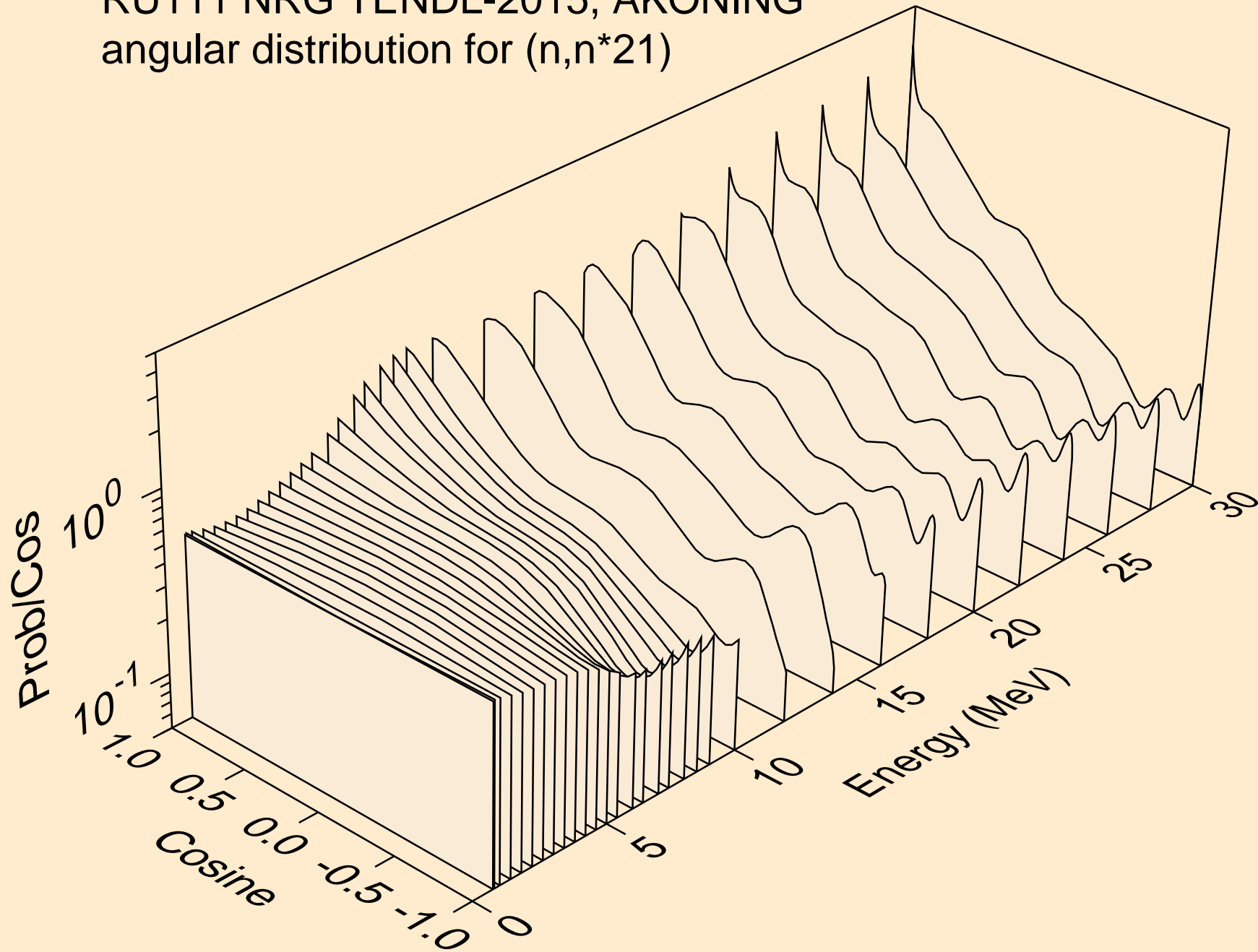
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



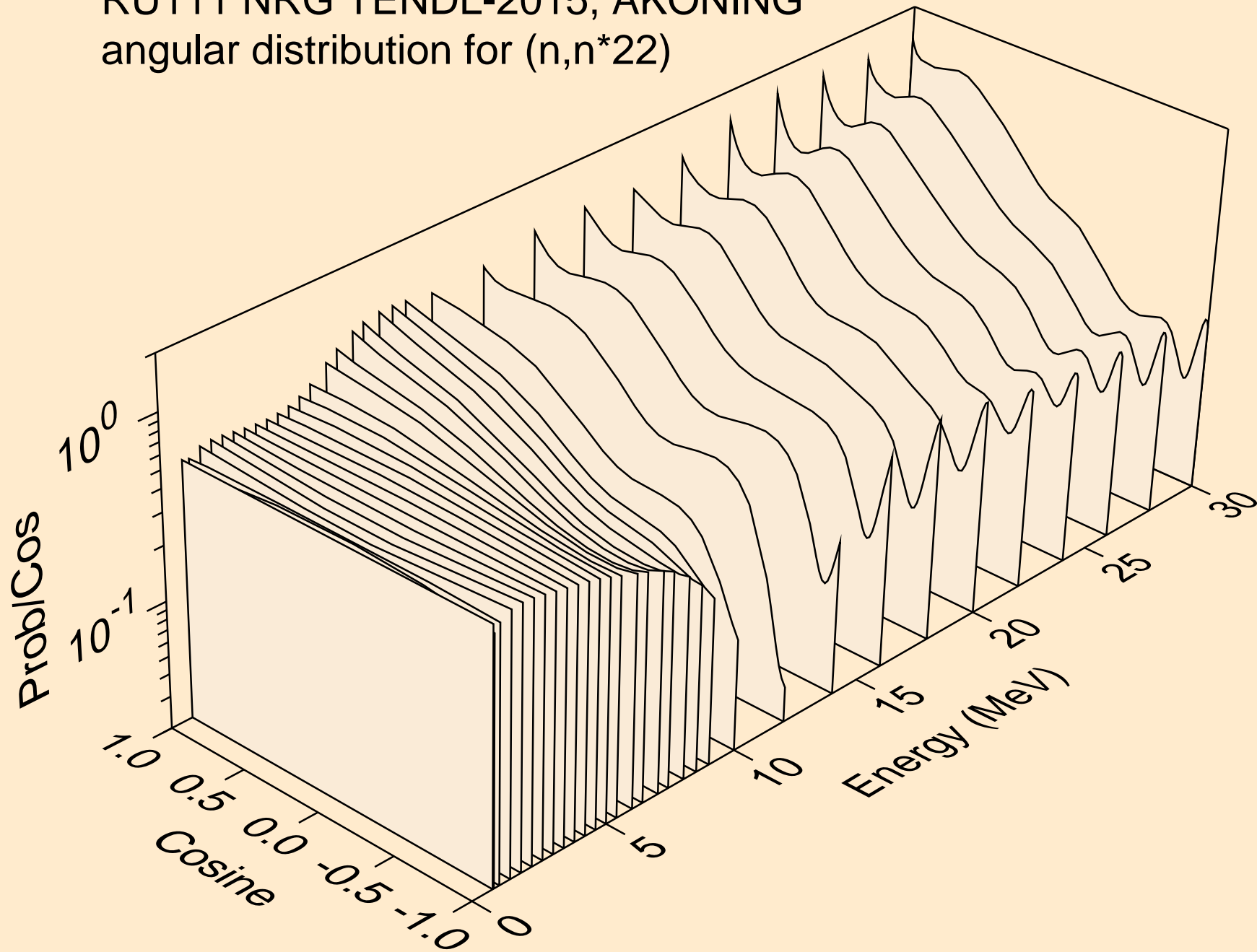
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



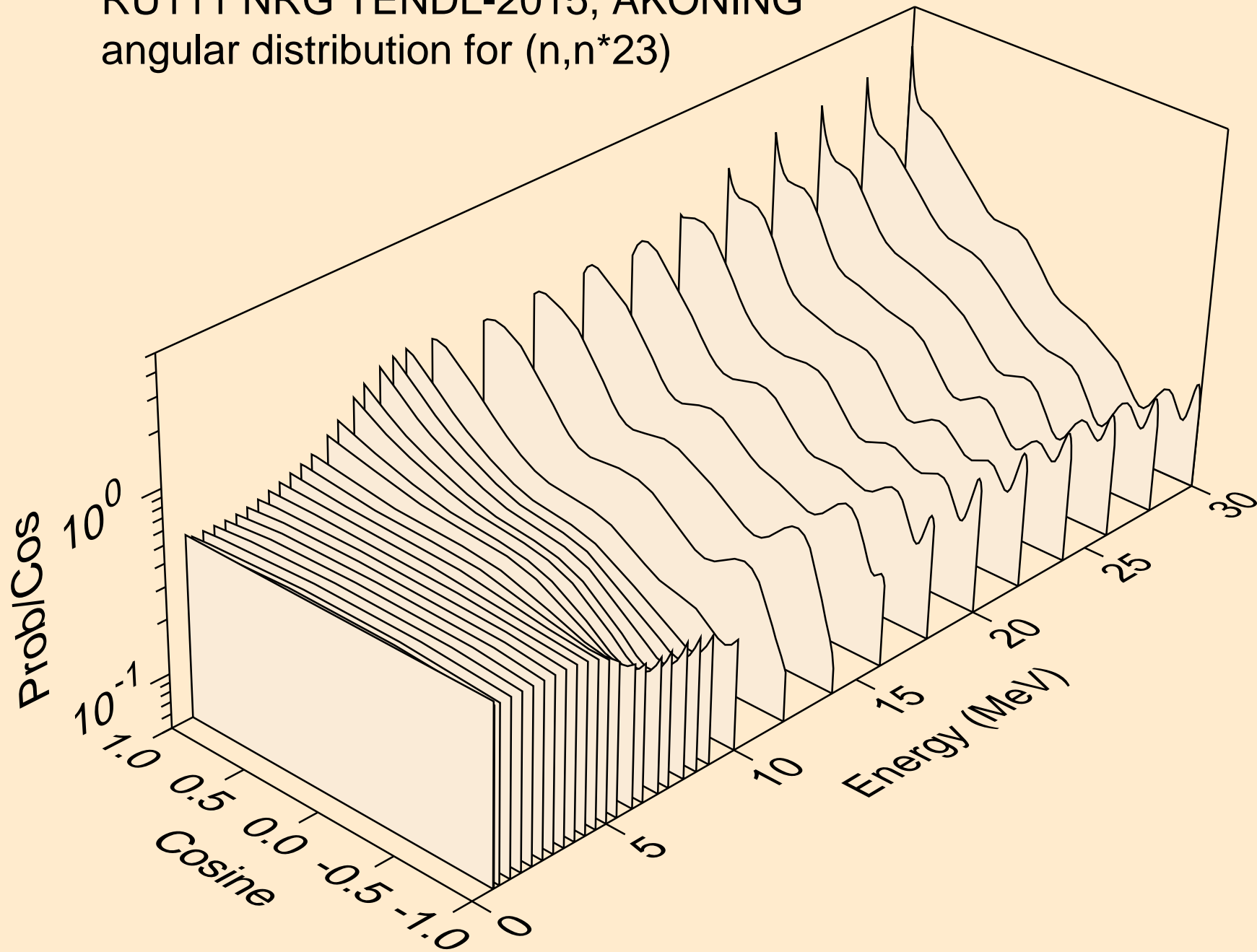
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



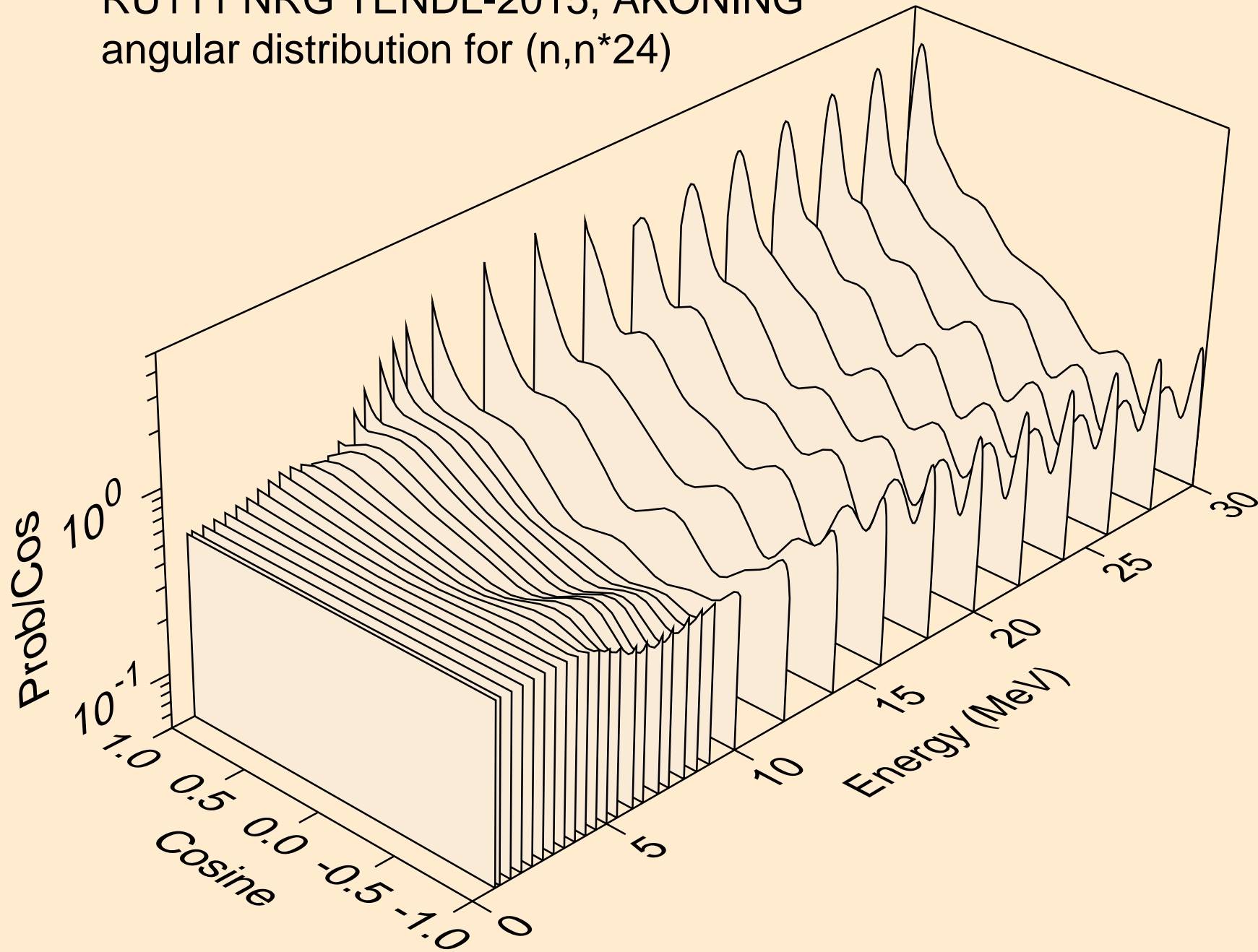
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

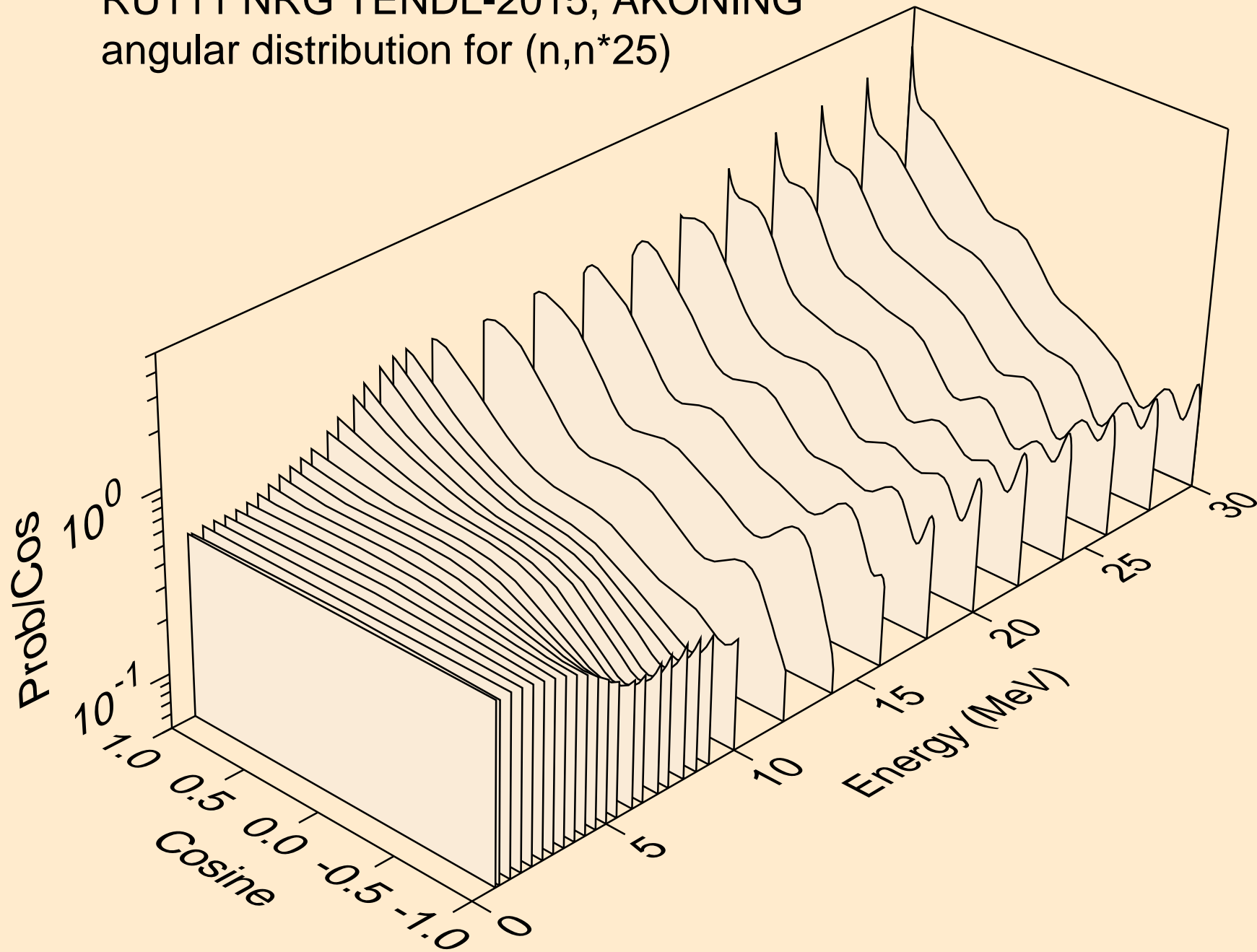


RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

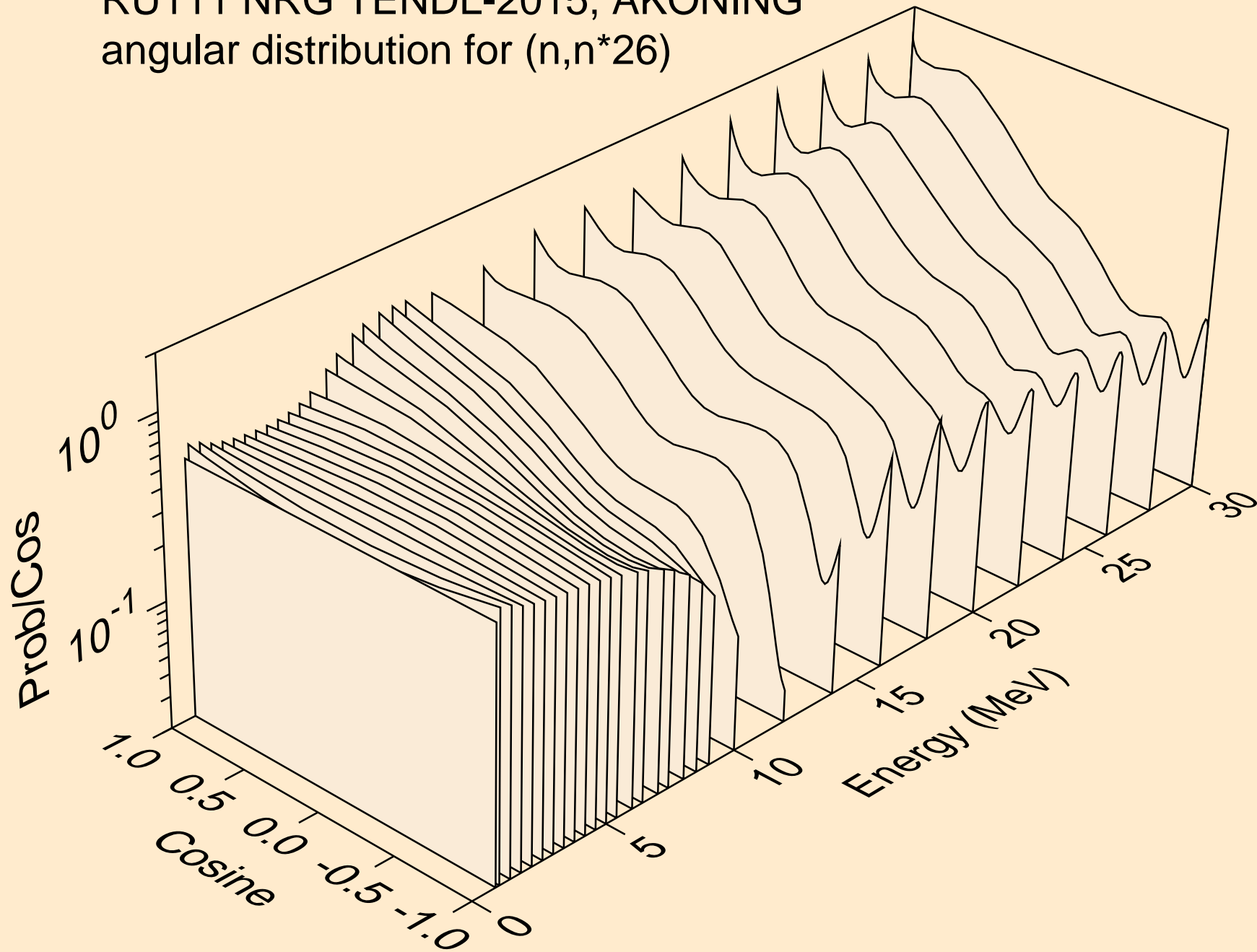




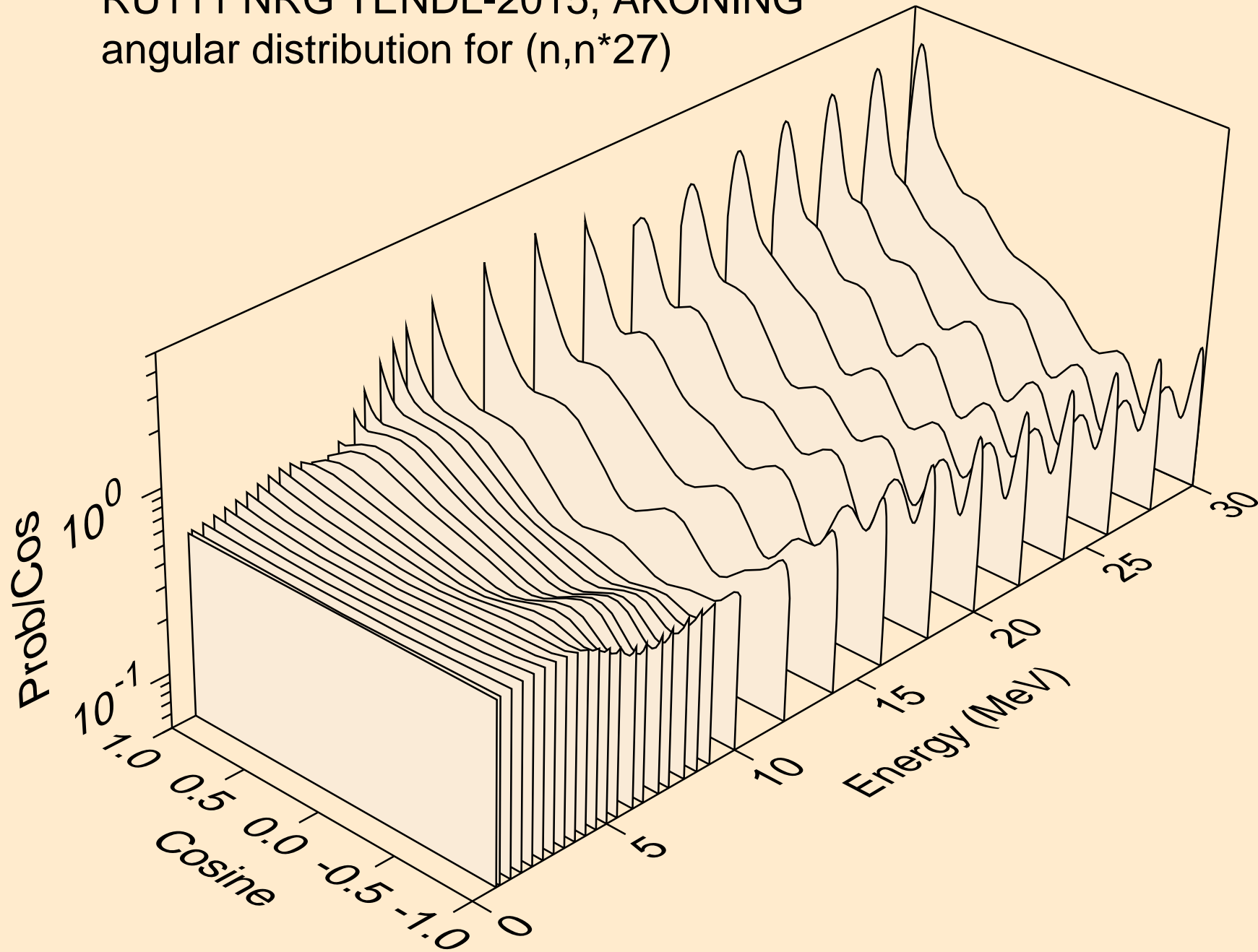
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



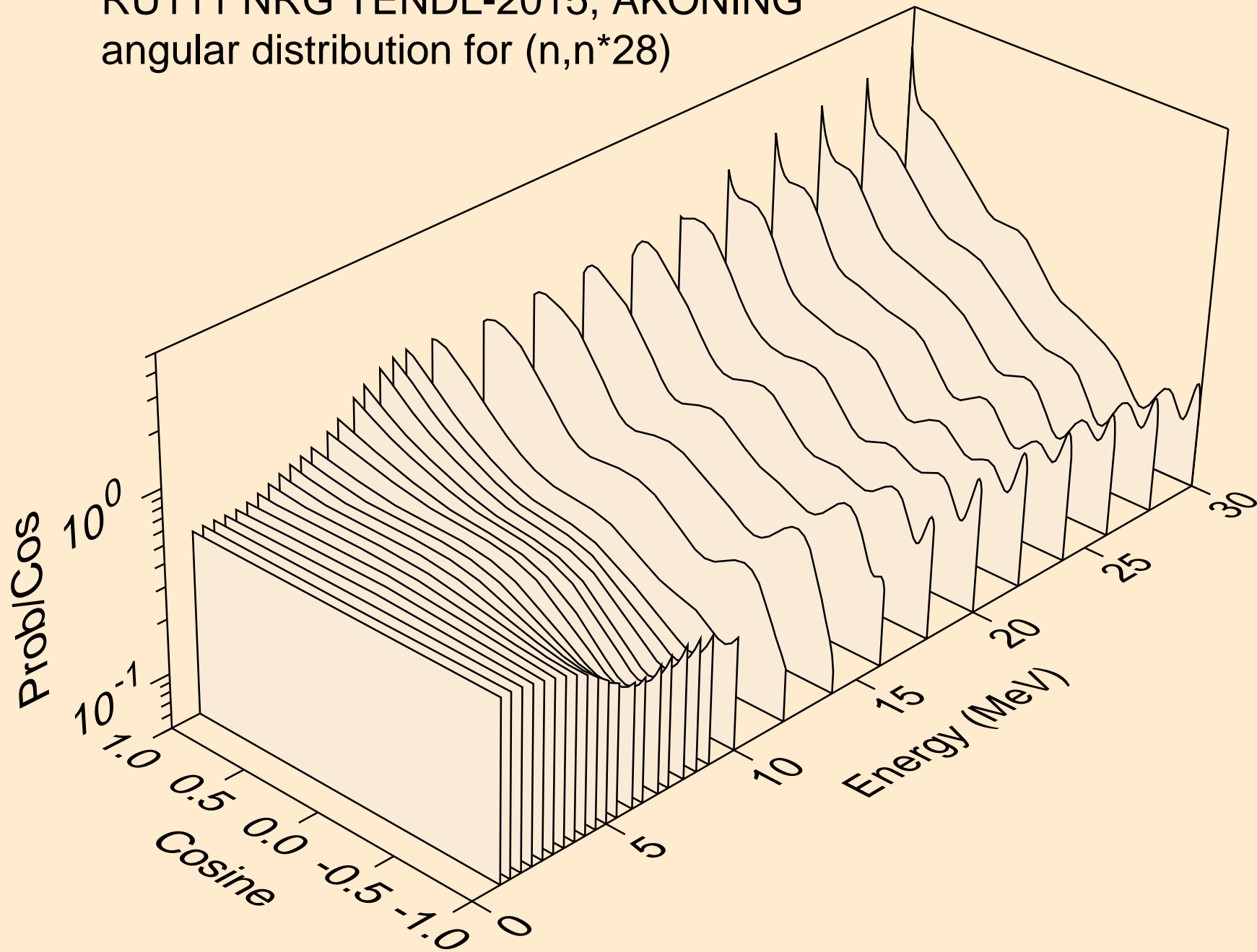
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



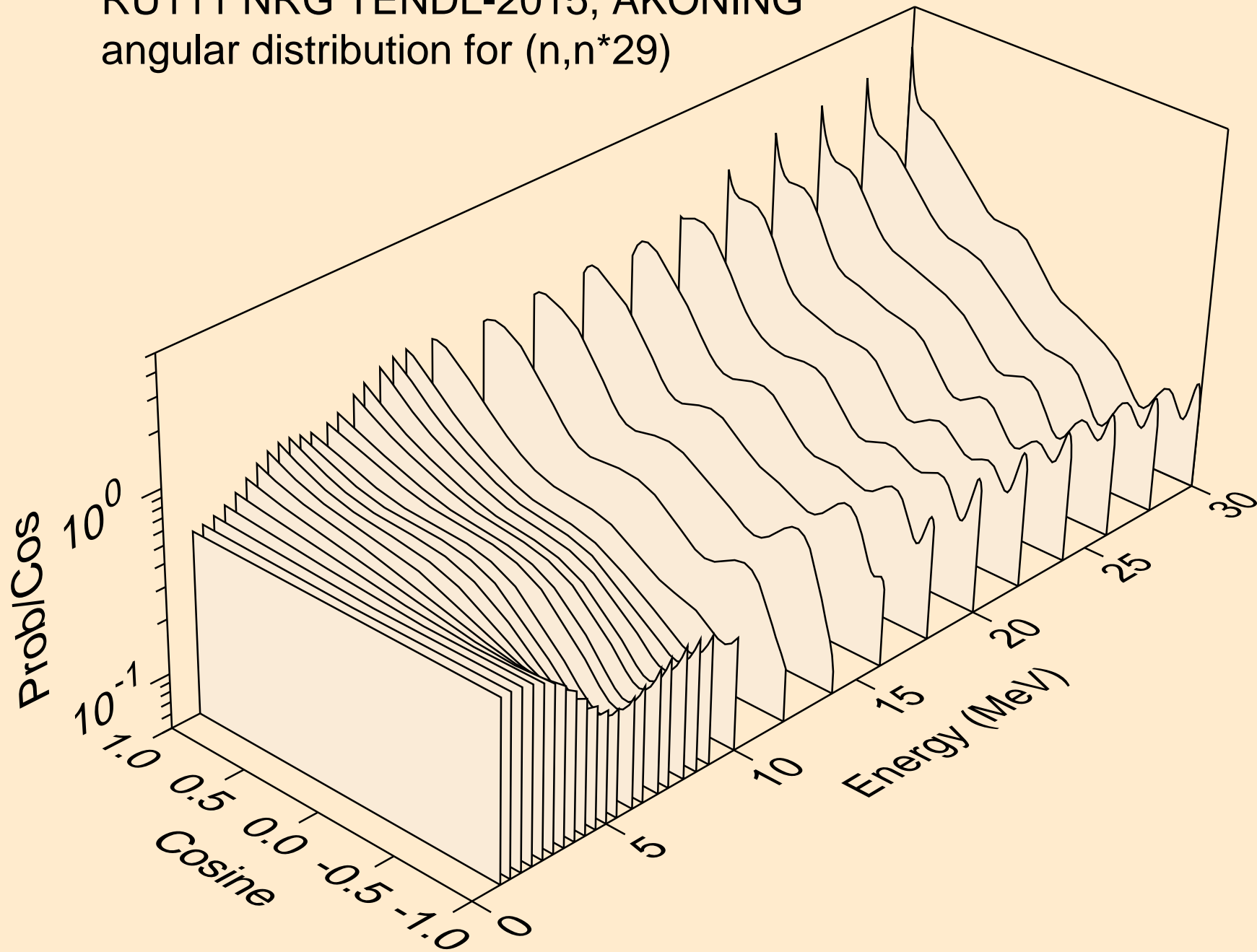
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



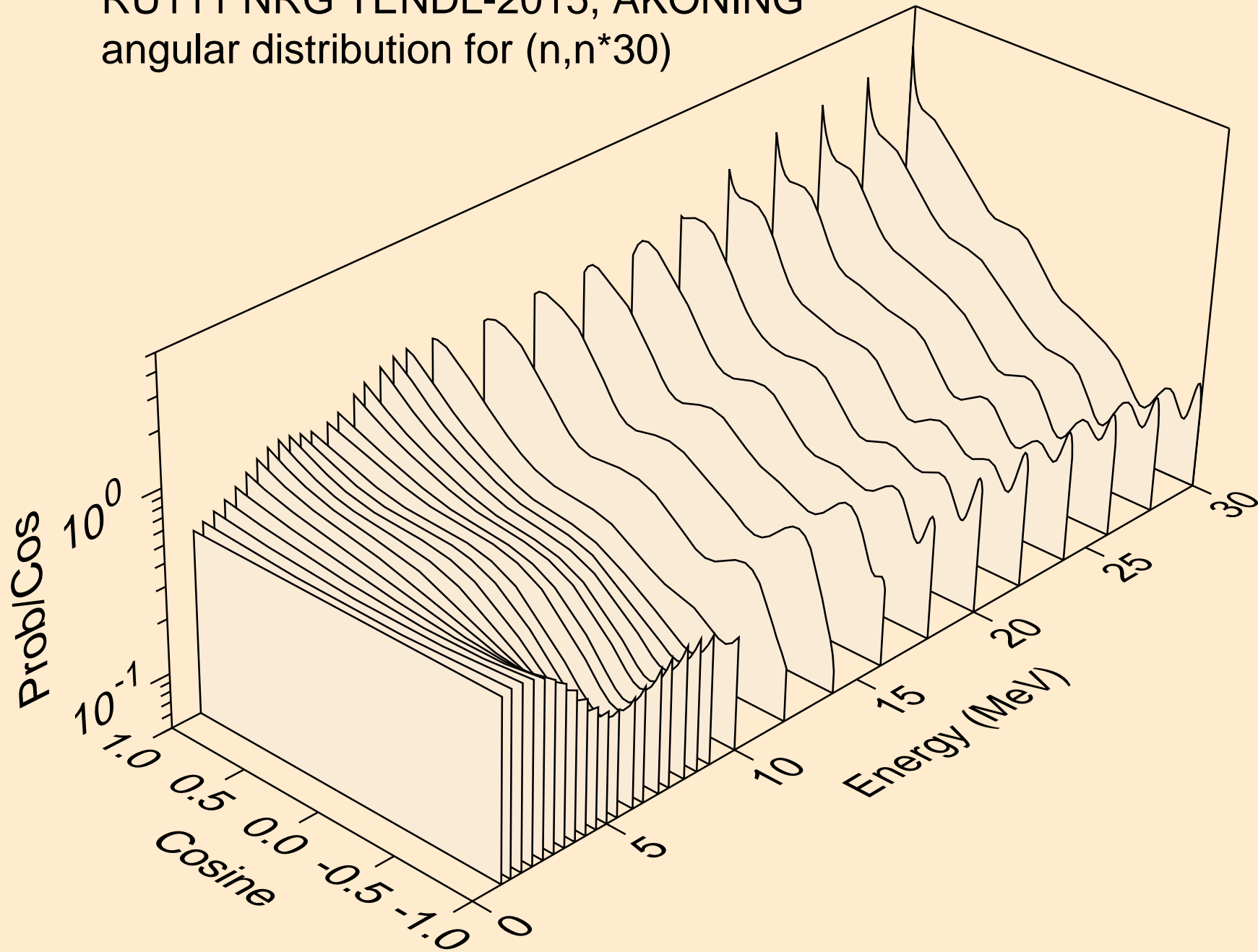
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



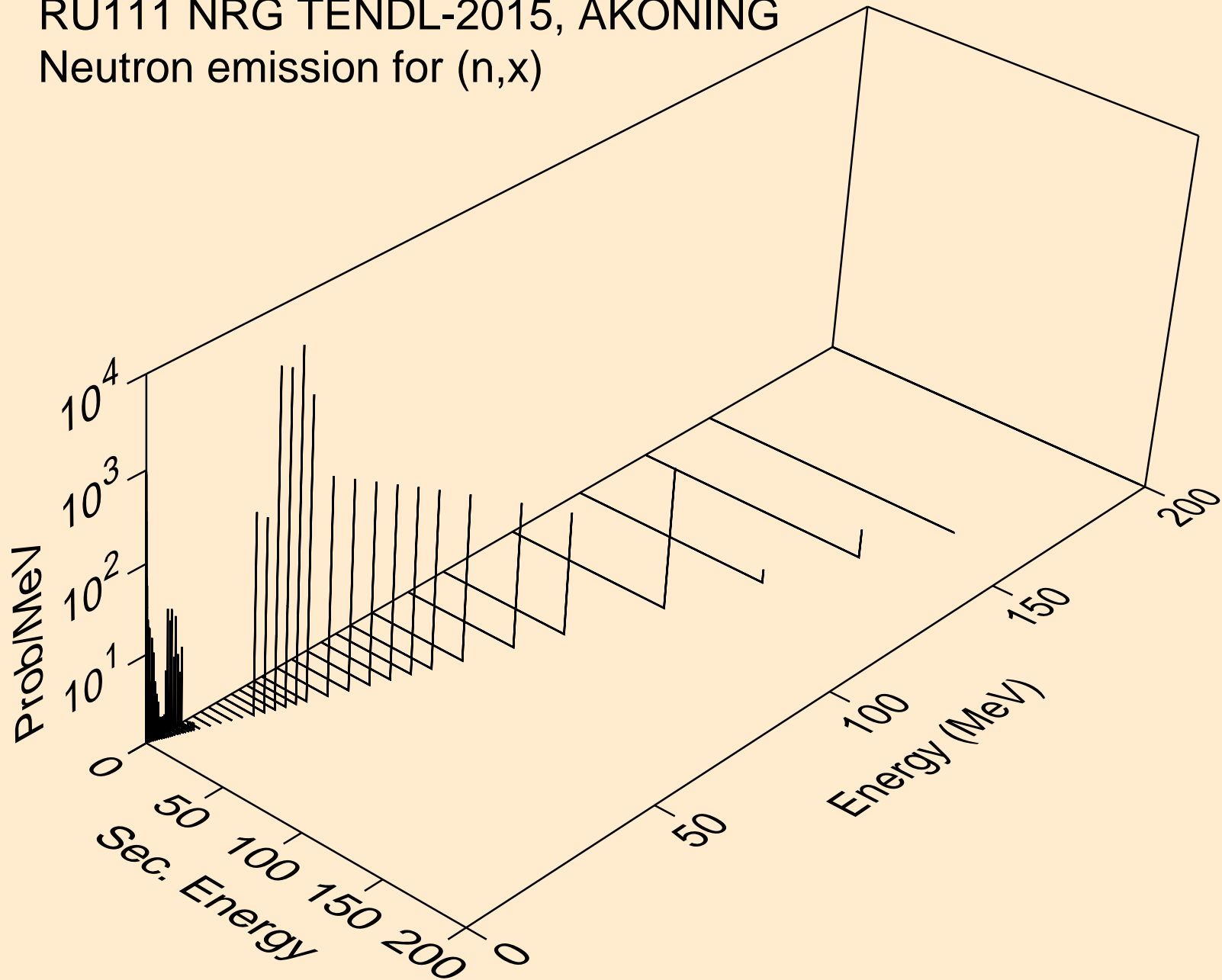
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



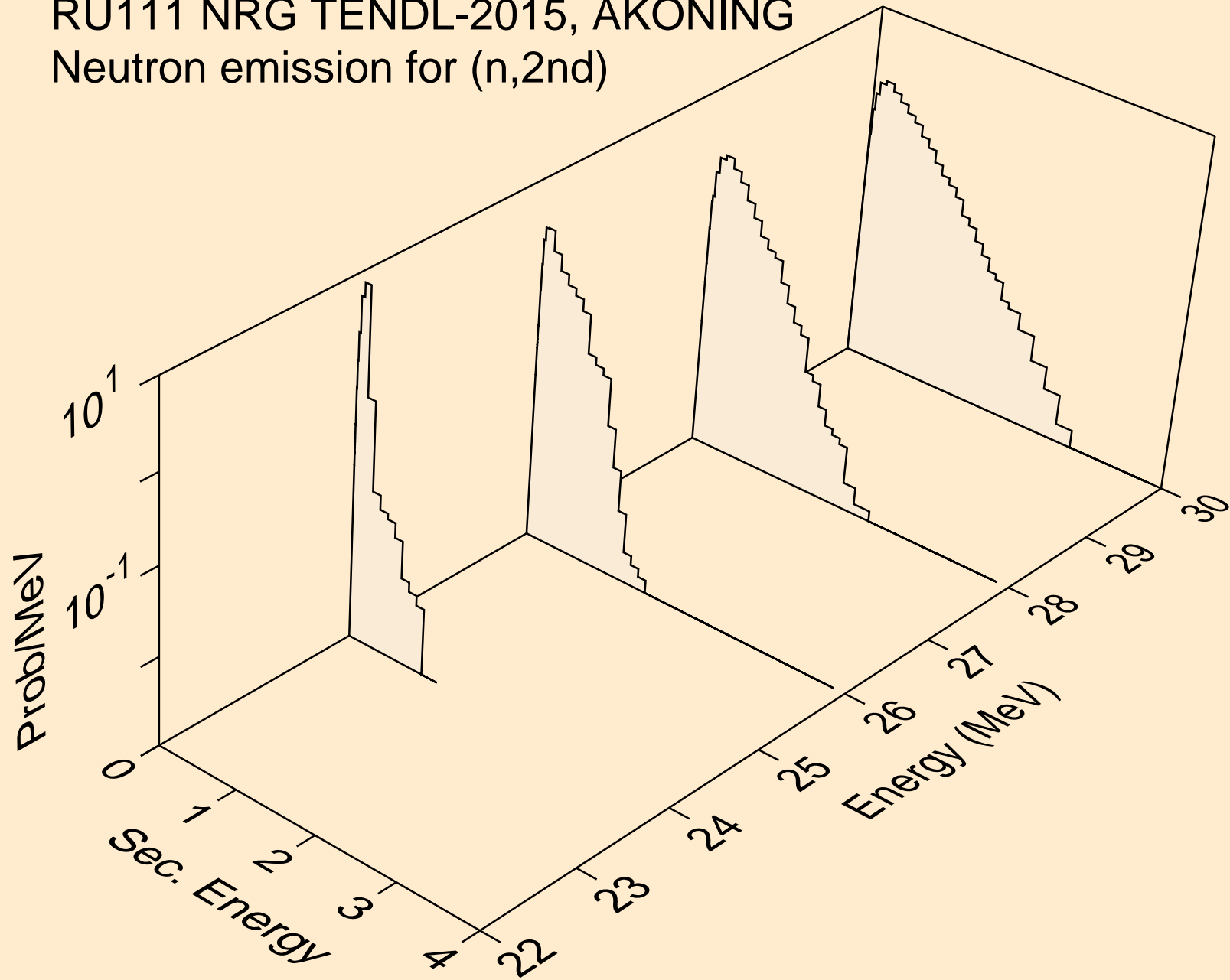
RU111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

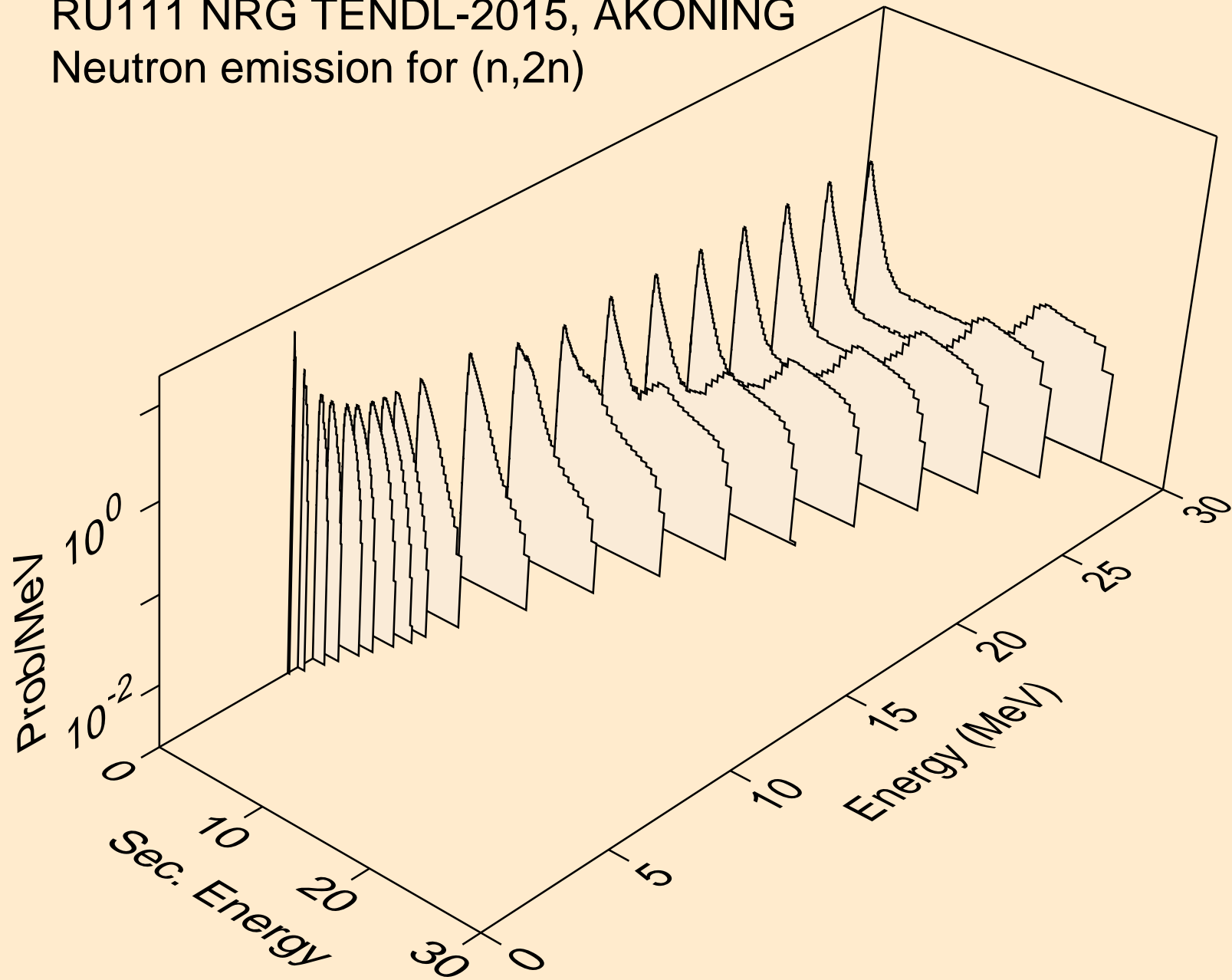


RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

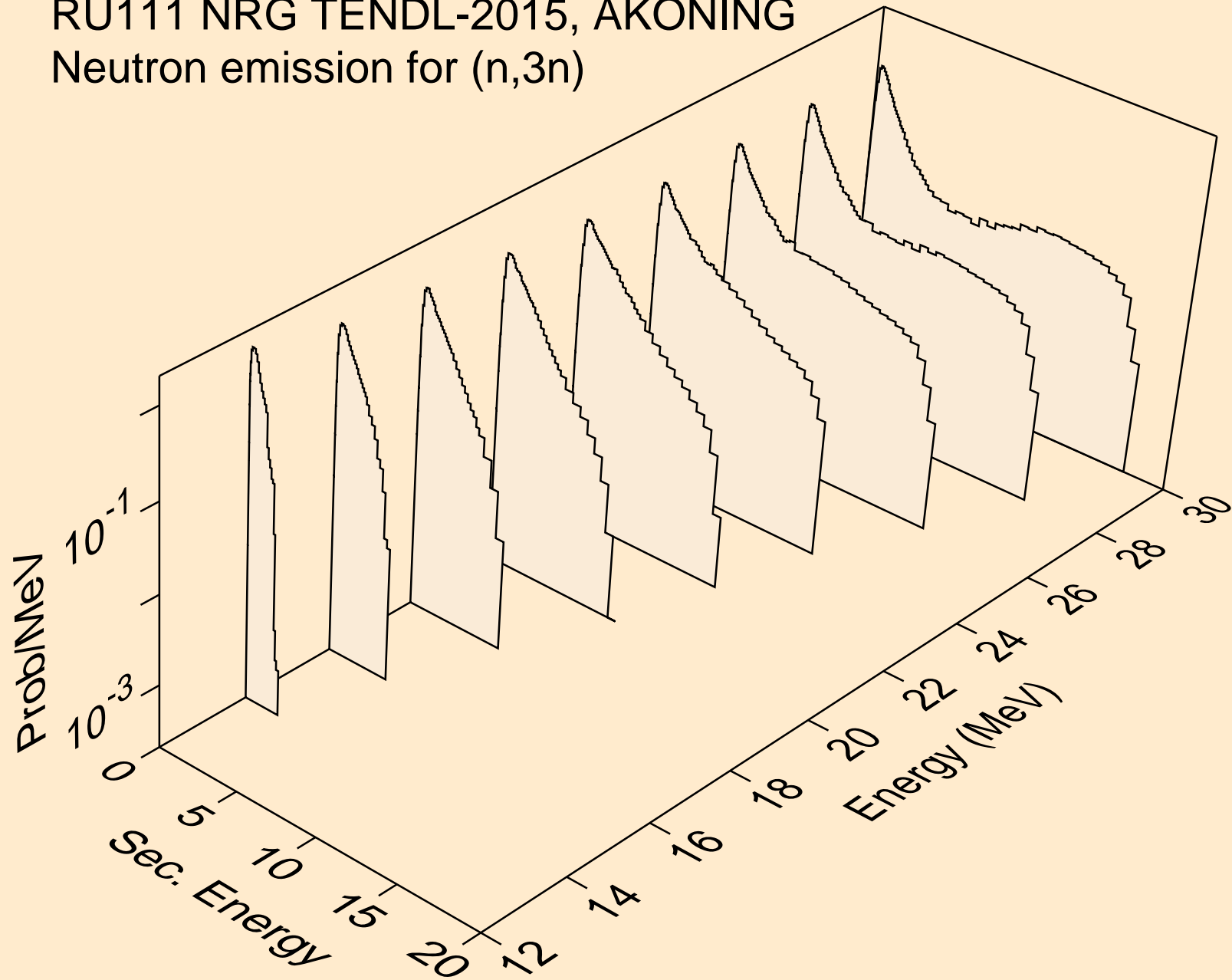




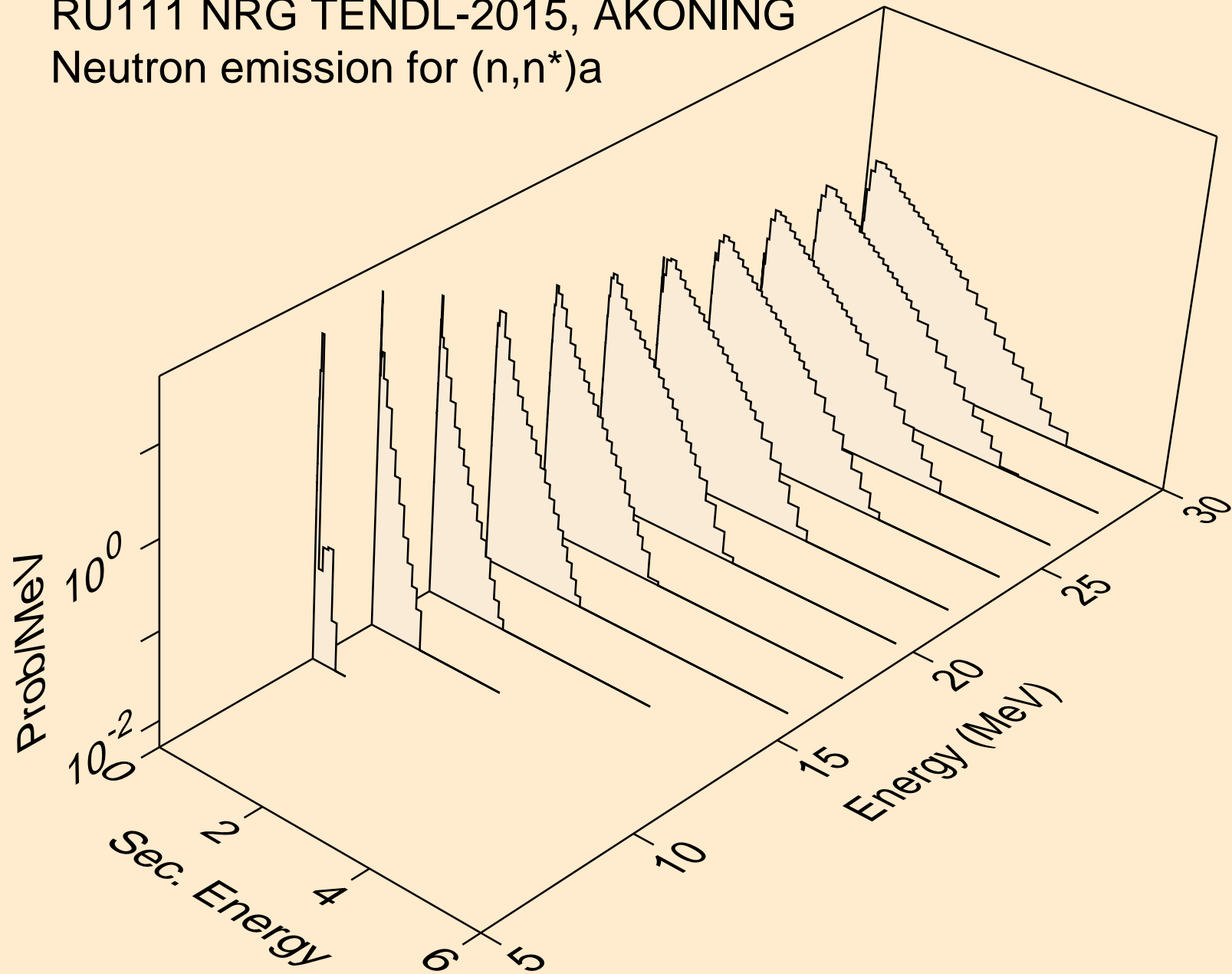
RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



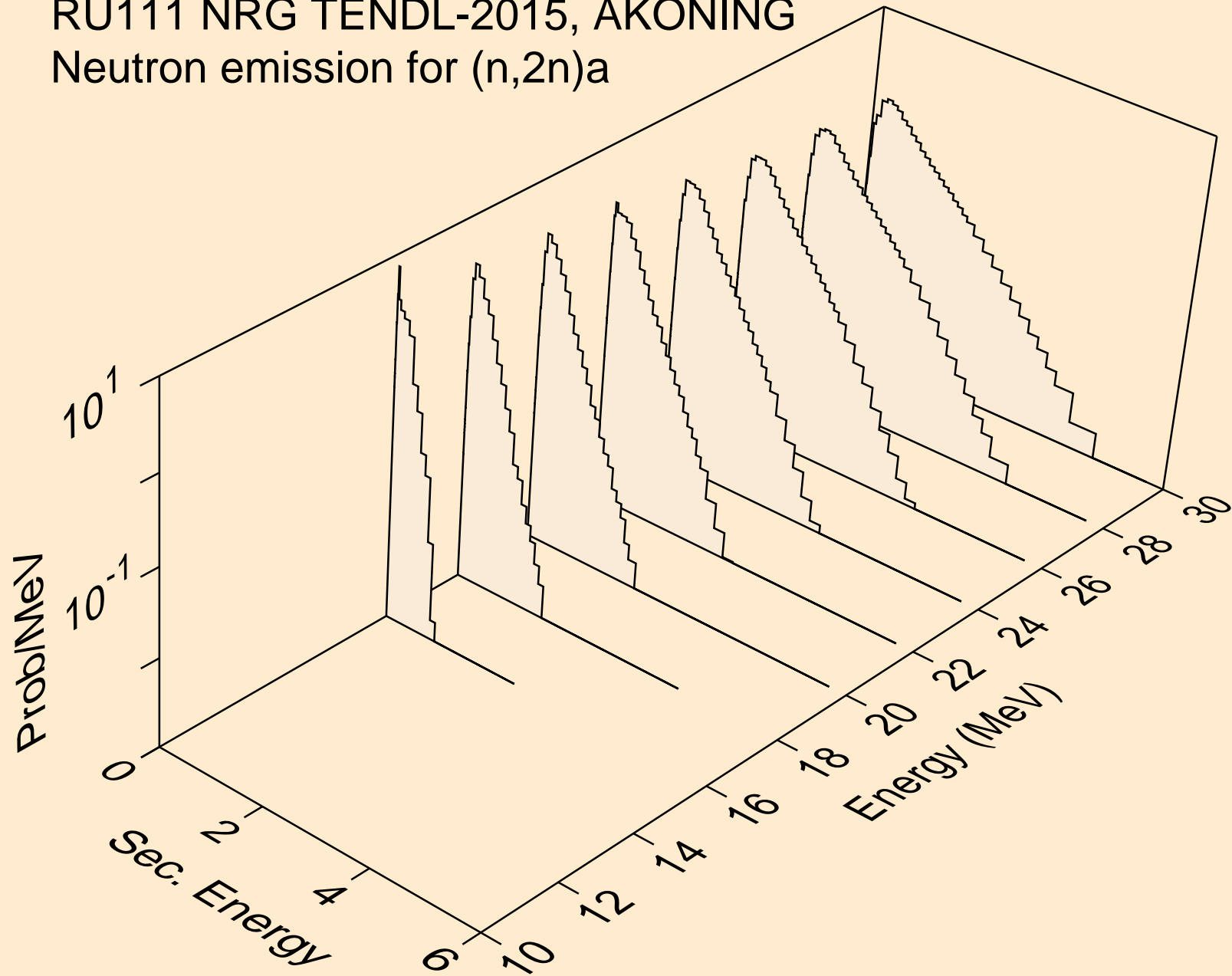
RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



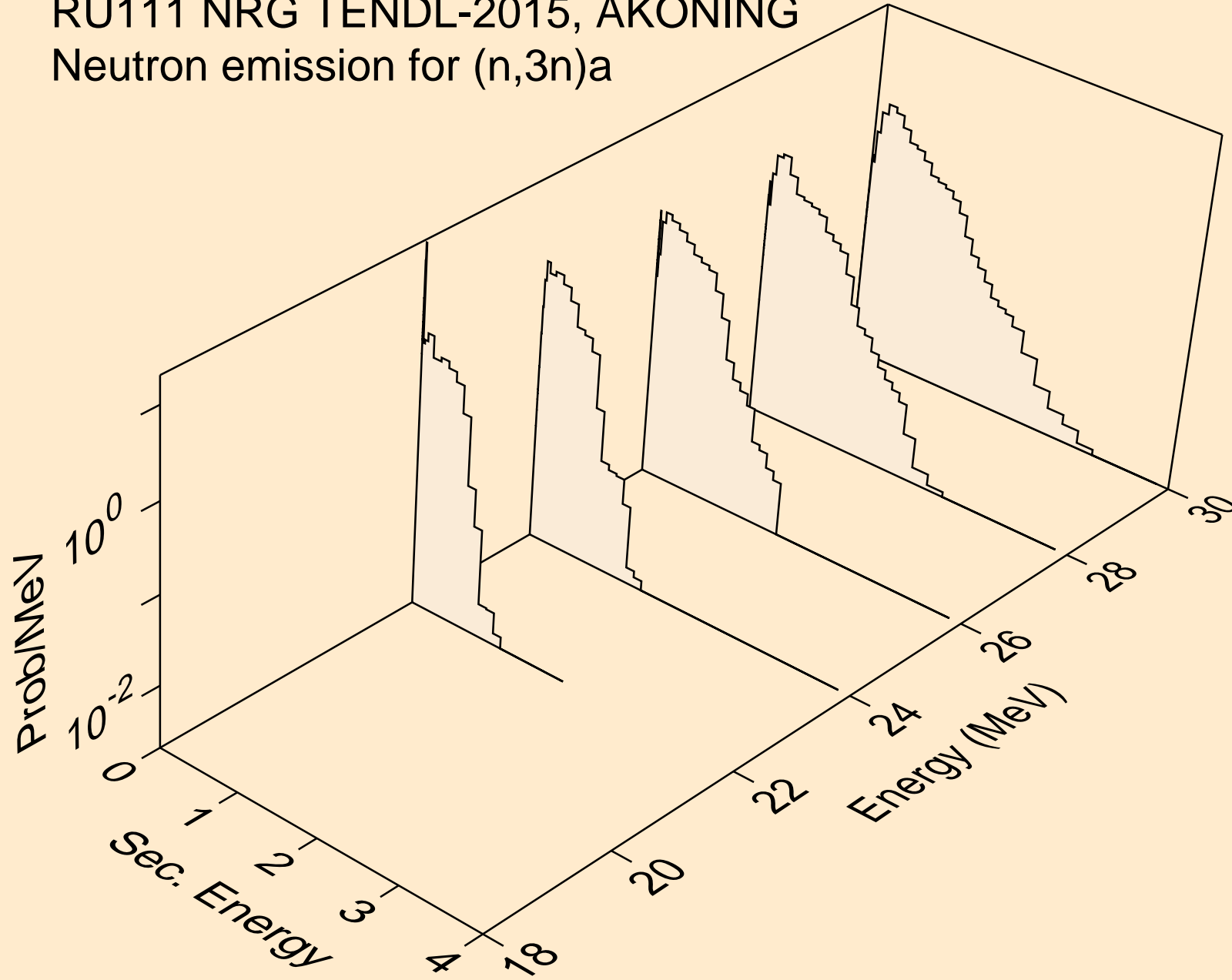
RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



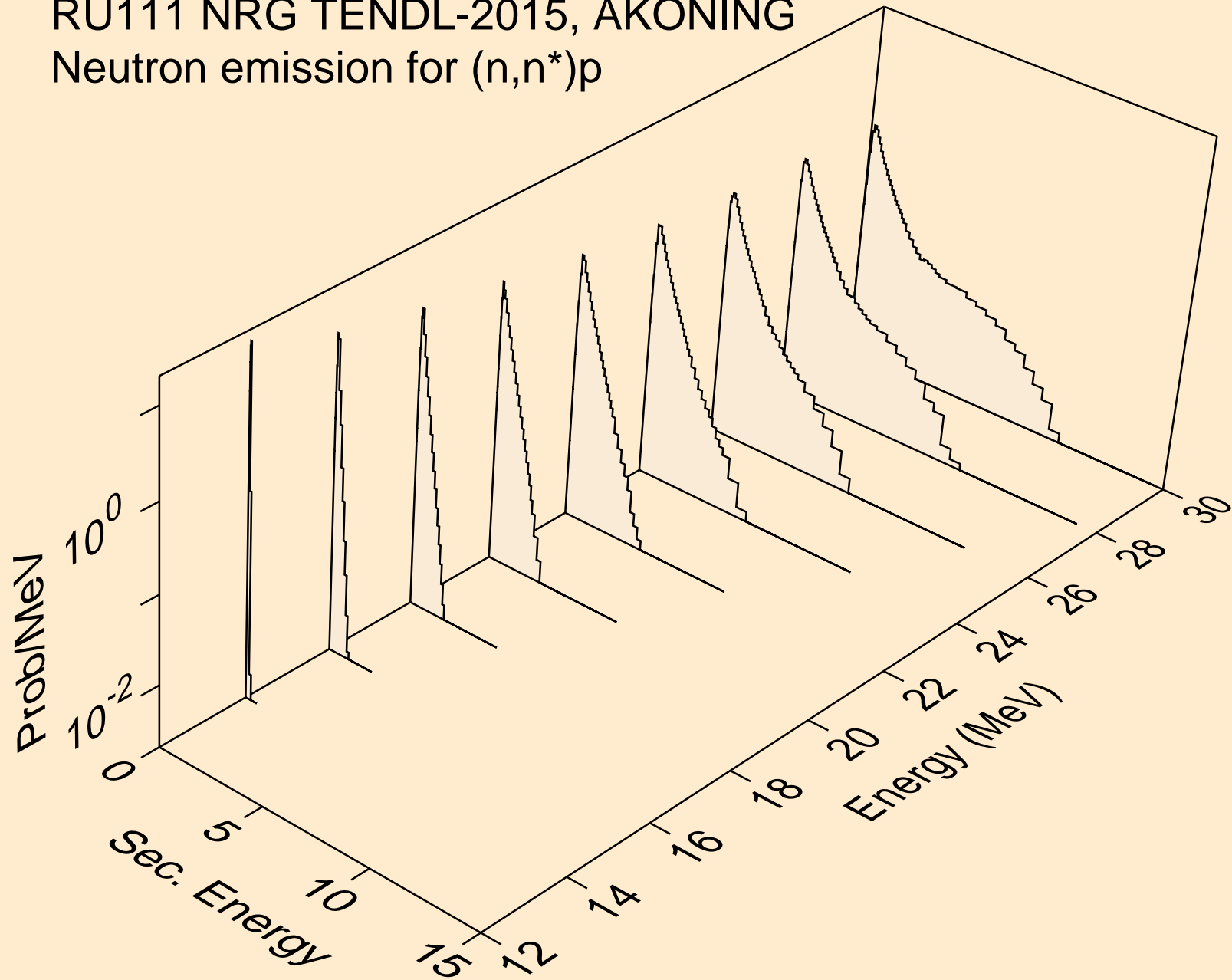
RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



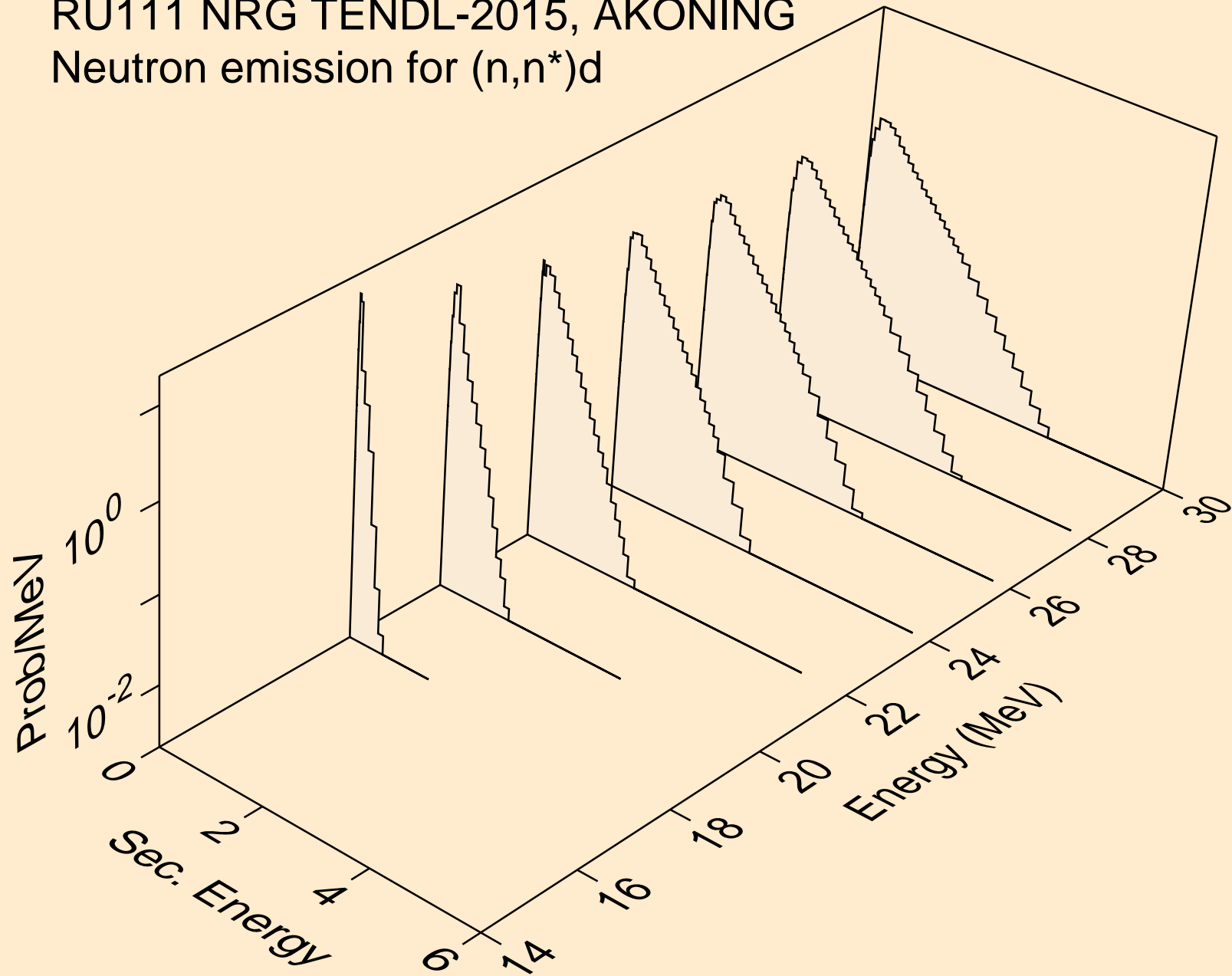
RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



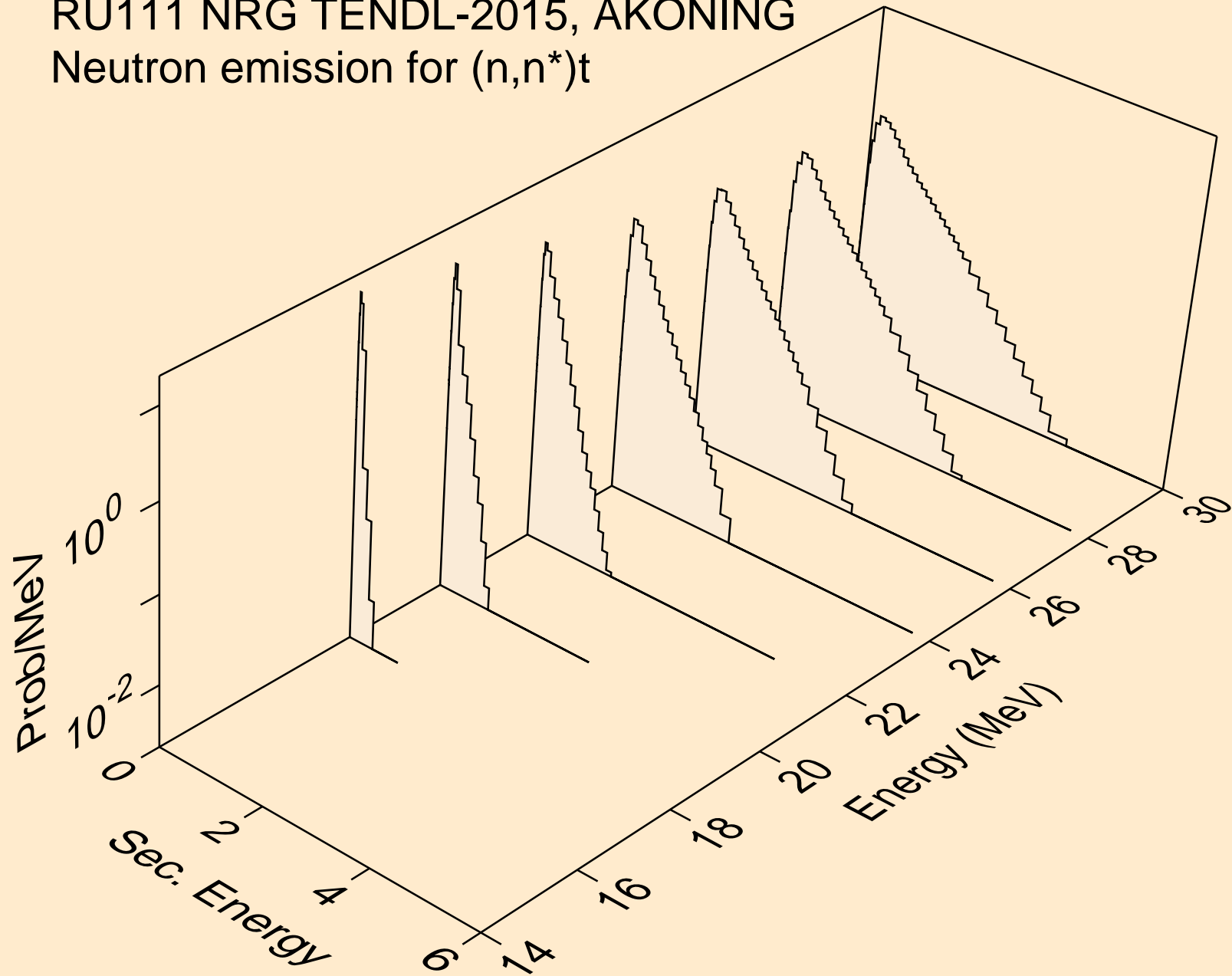
RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

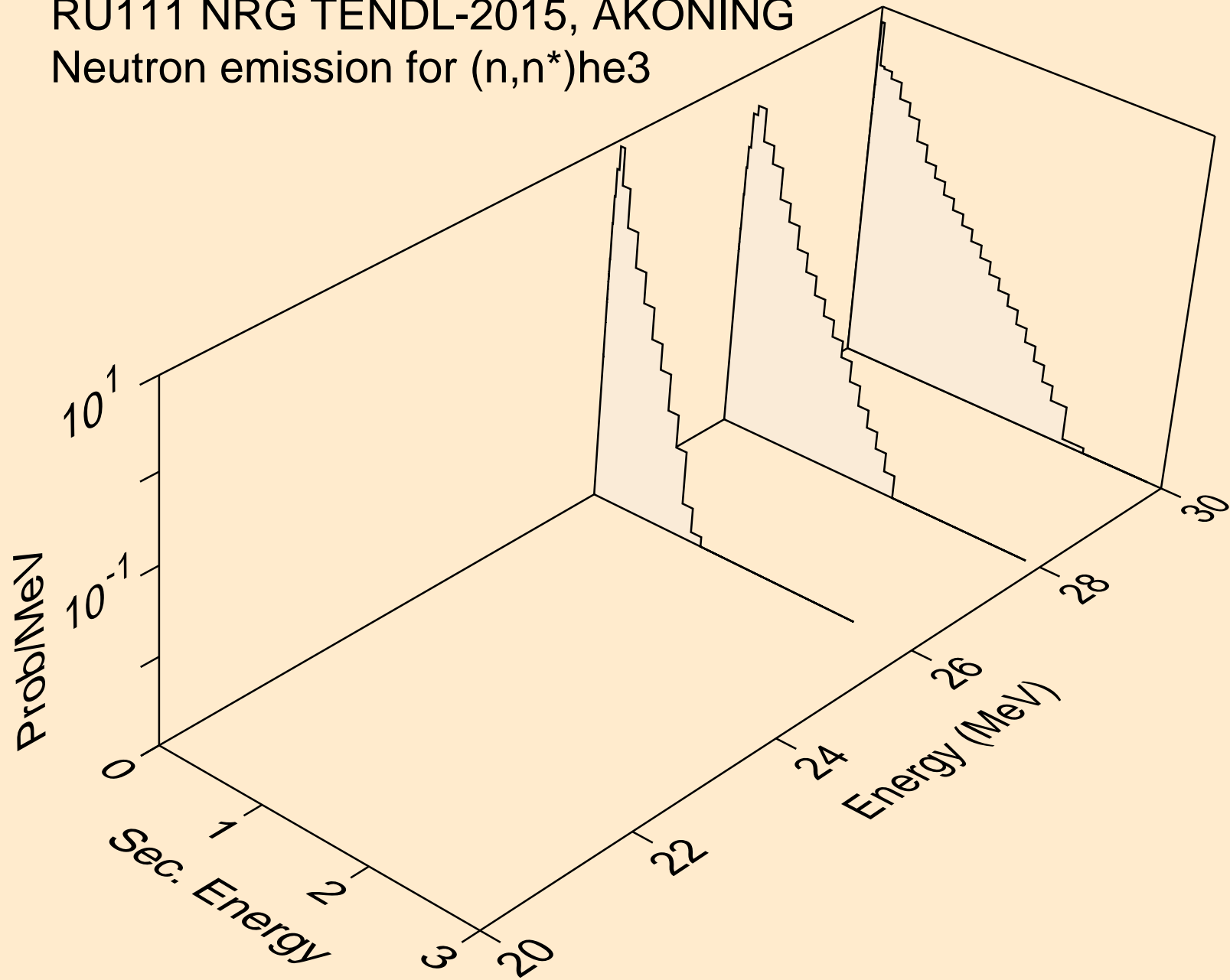


RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

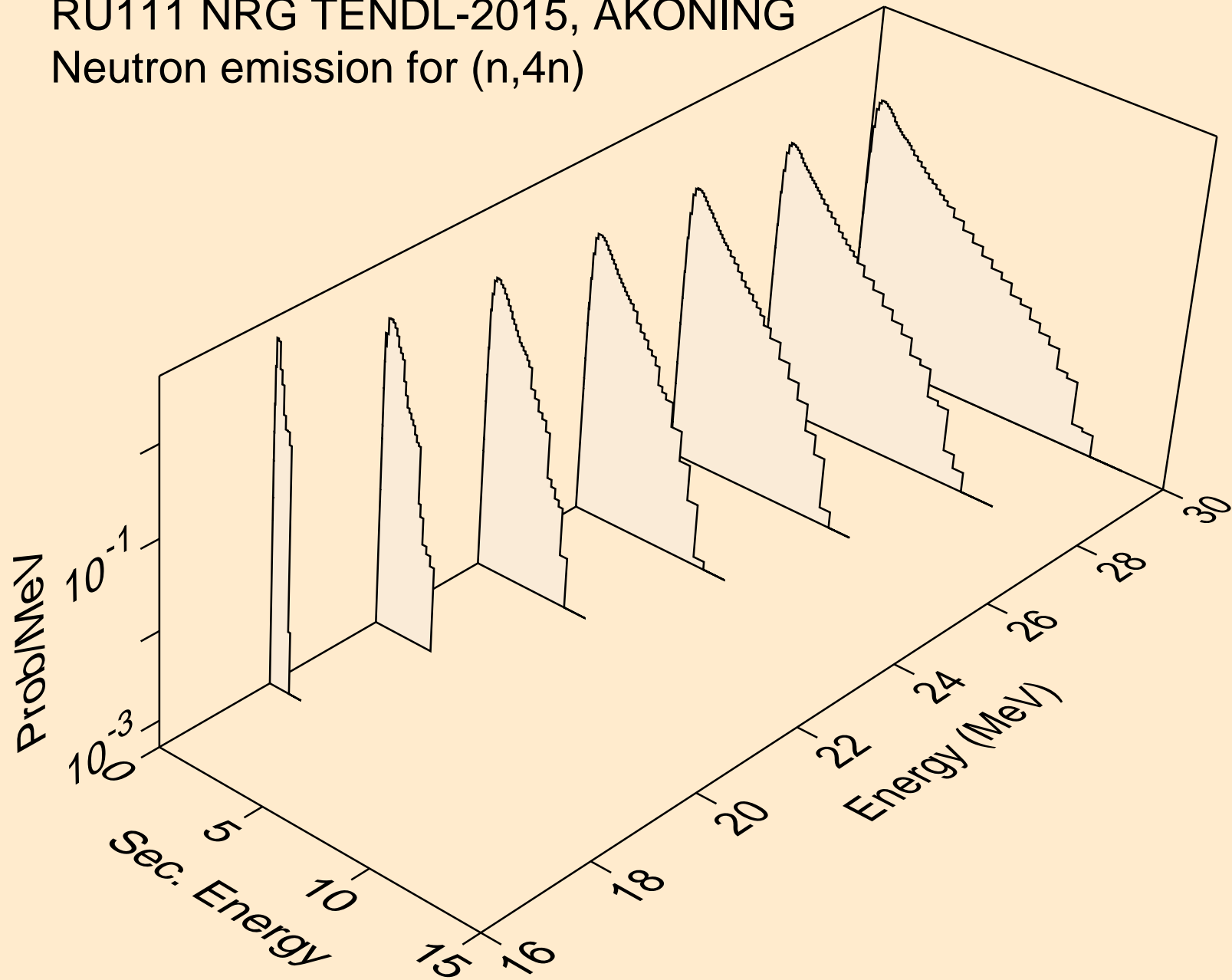




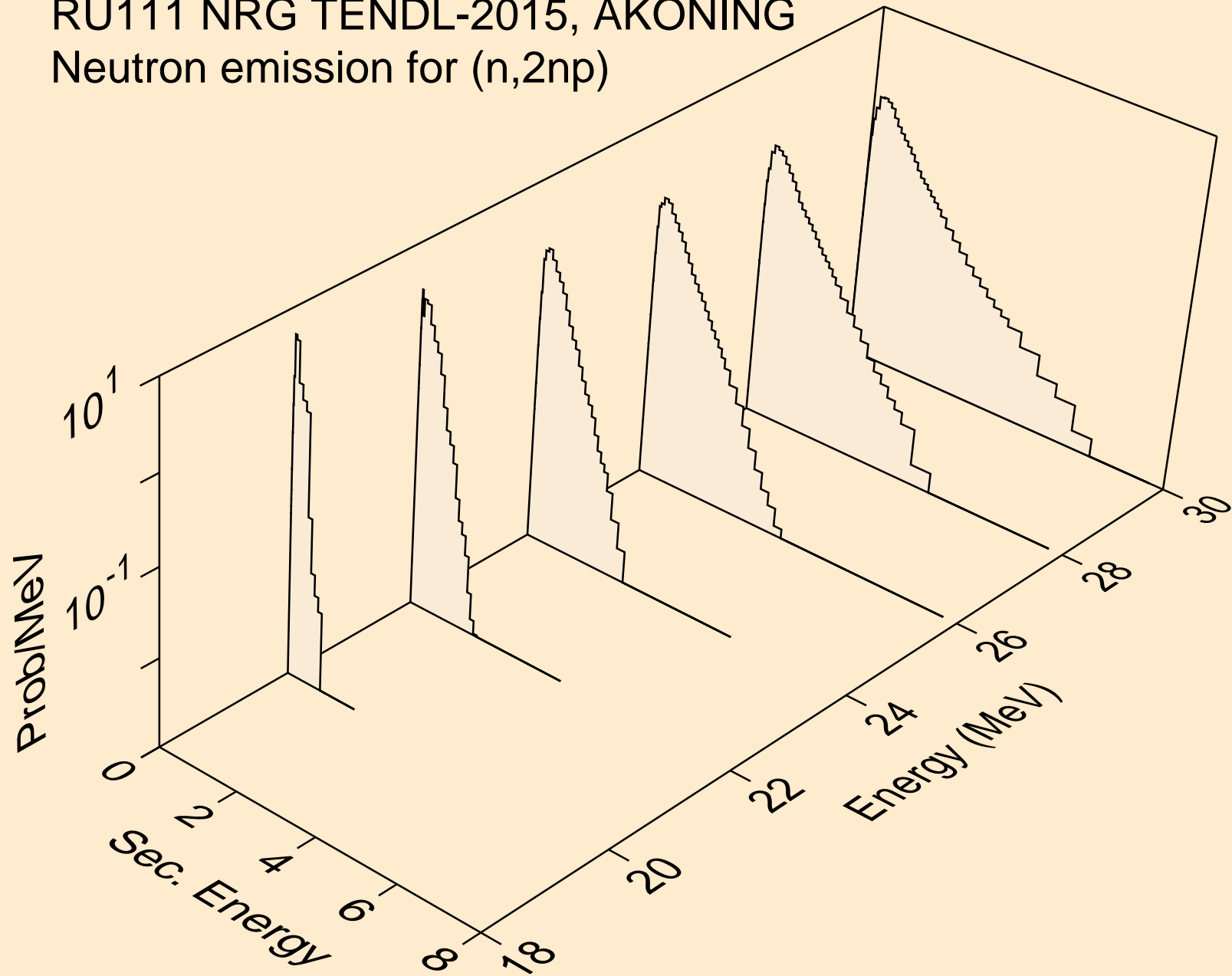
RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



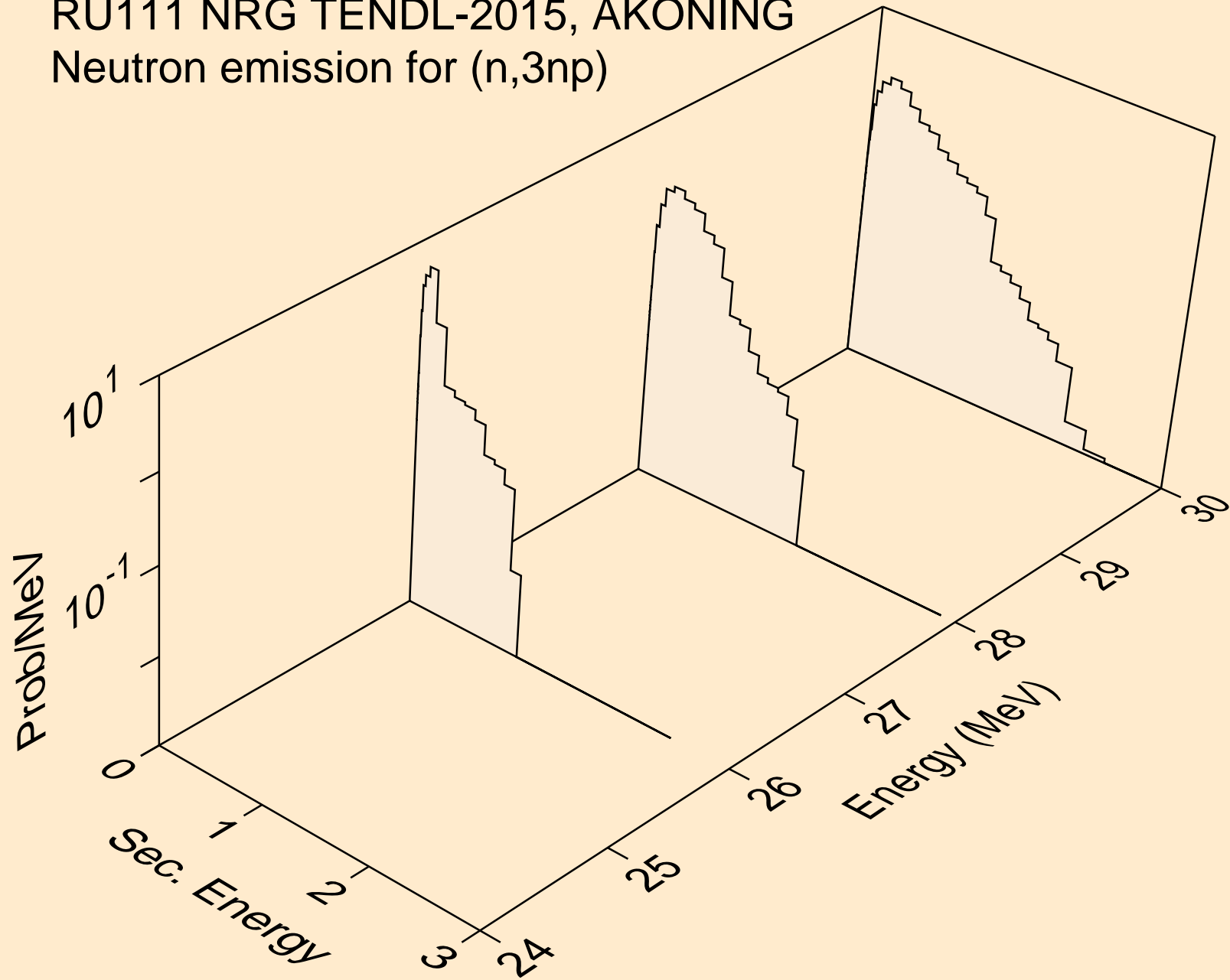
RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



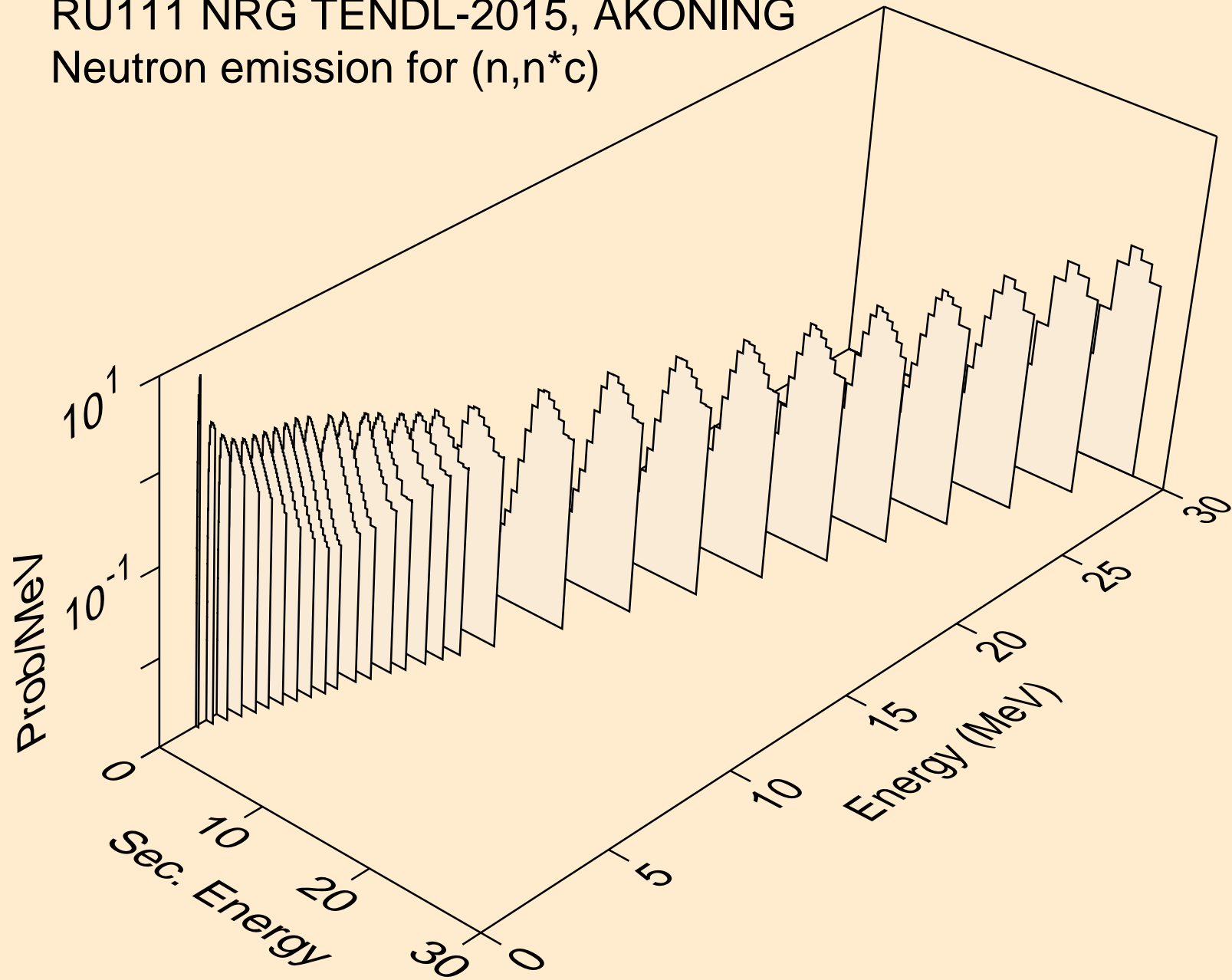
RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



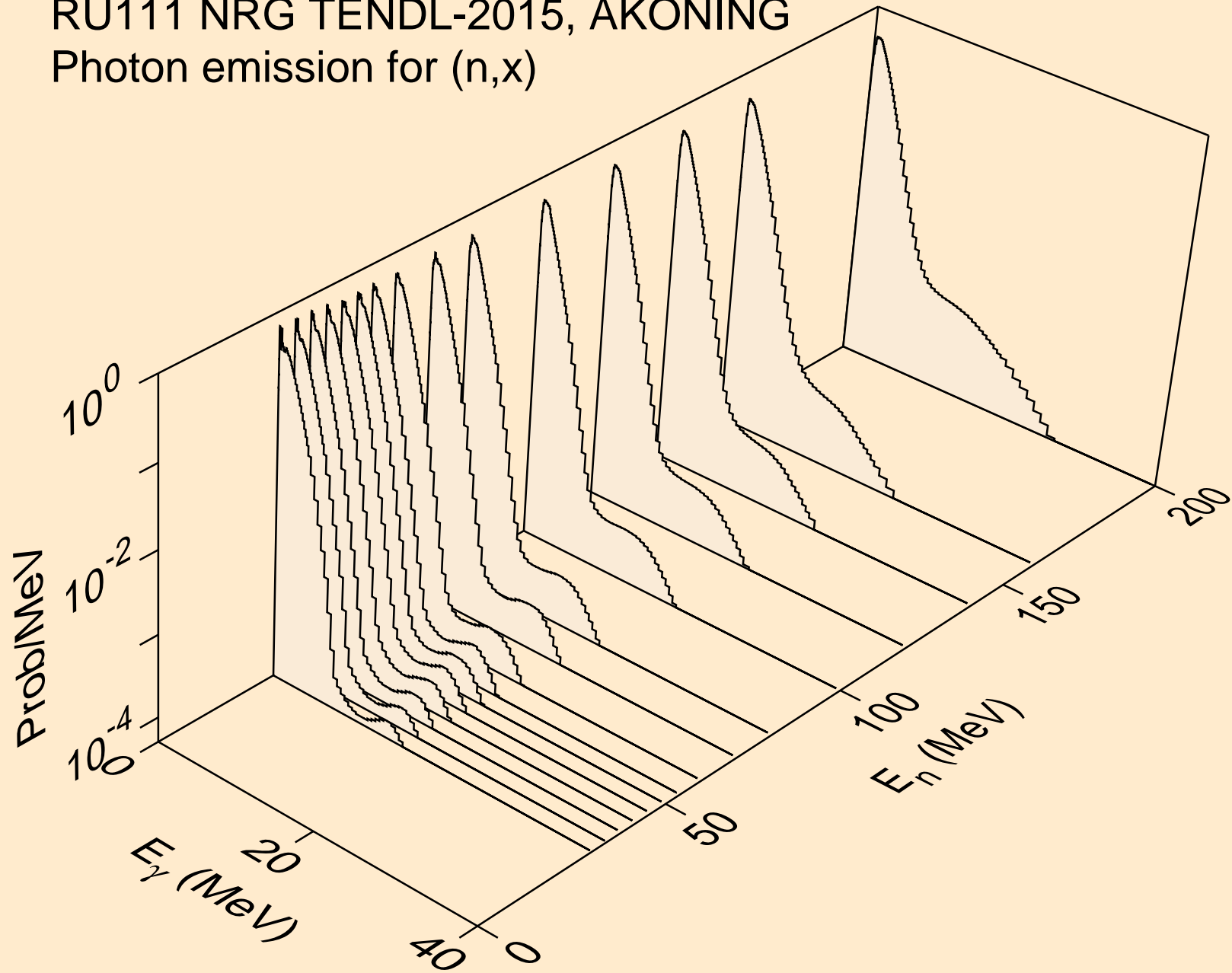
RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



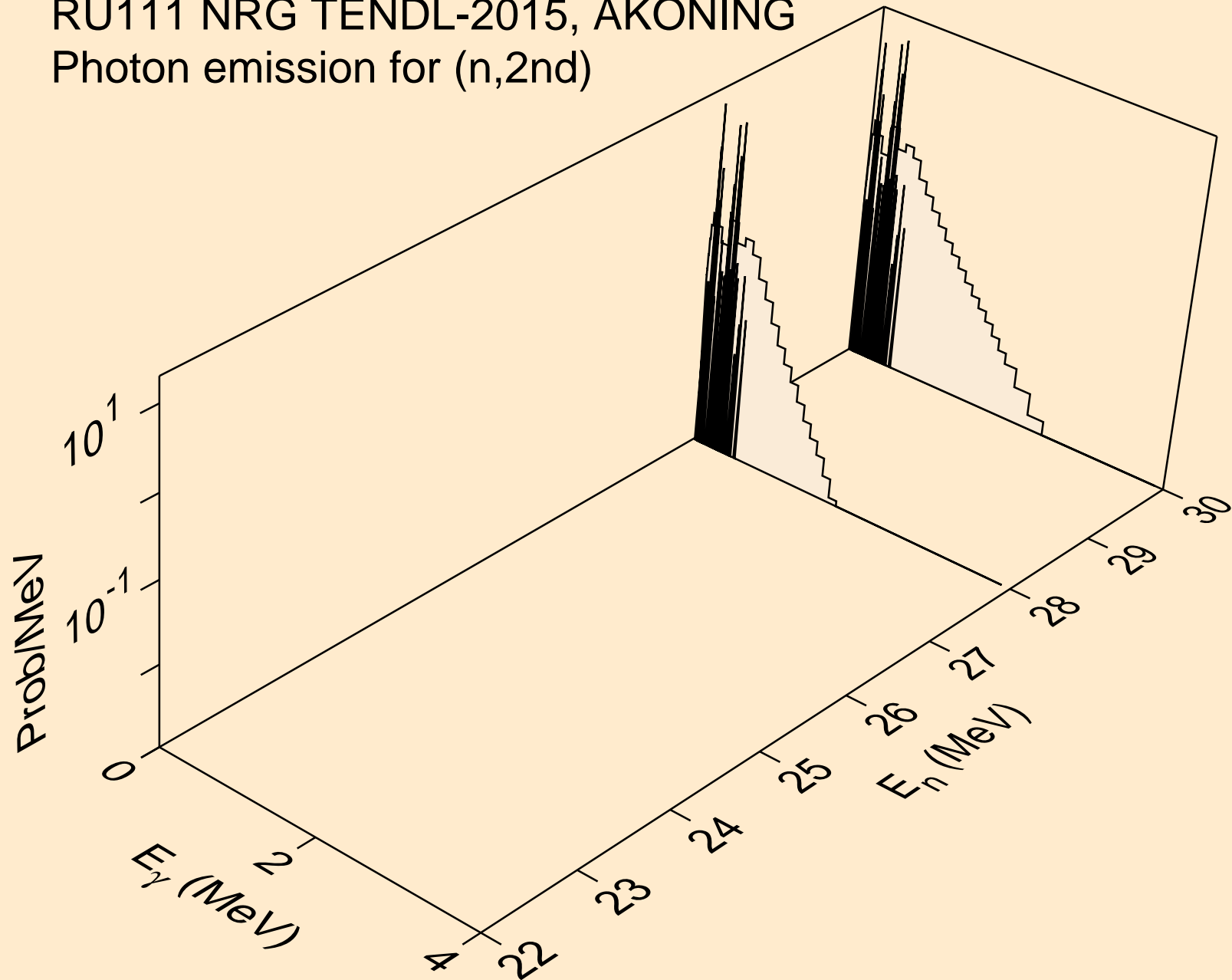
RU111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



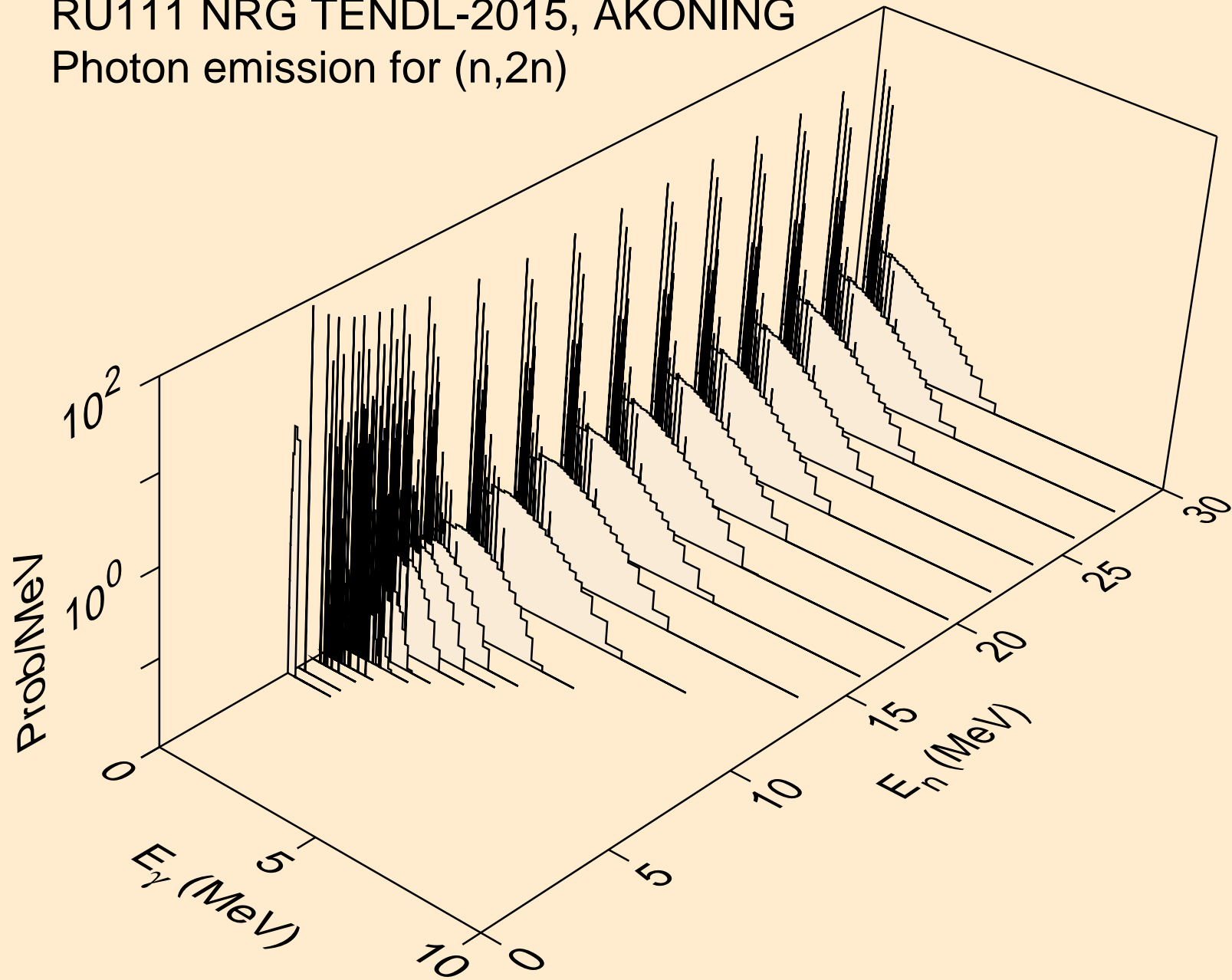
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

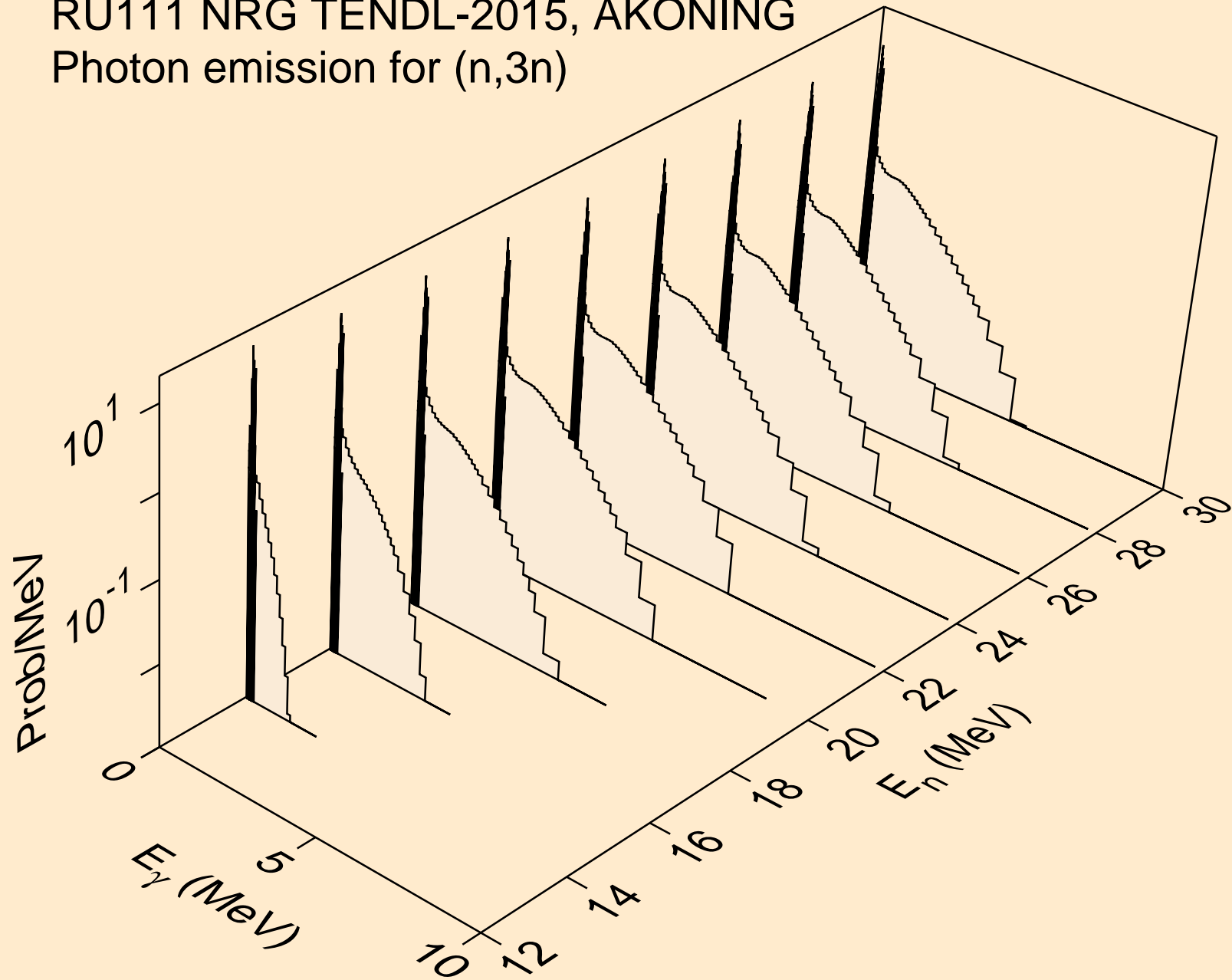


RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

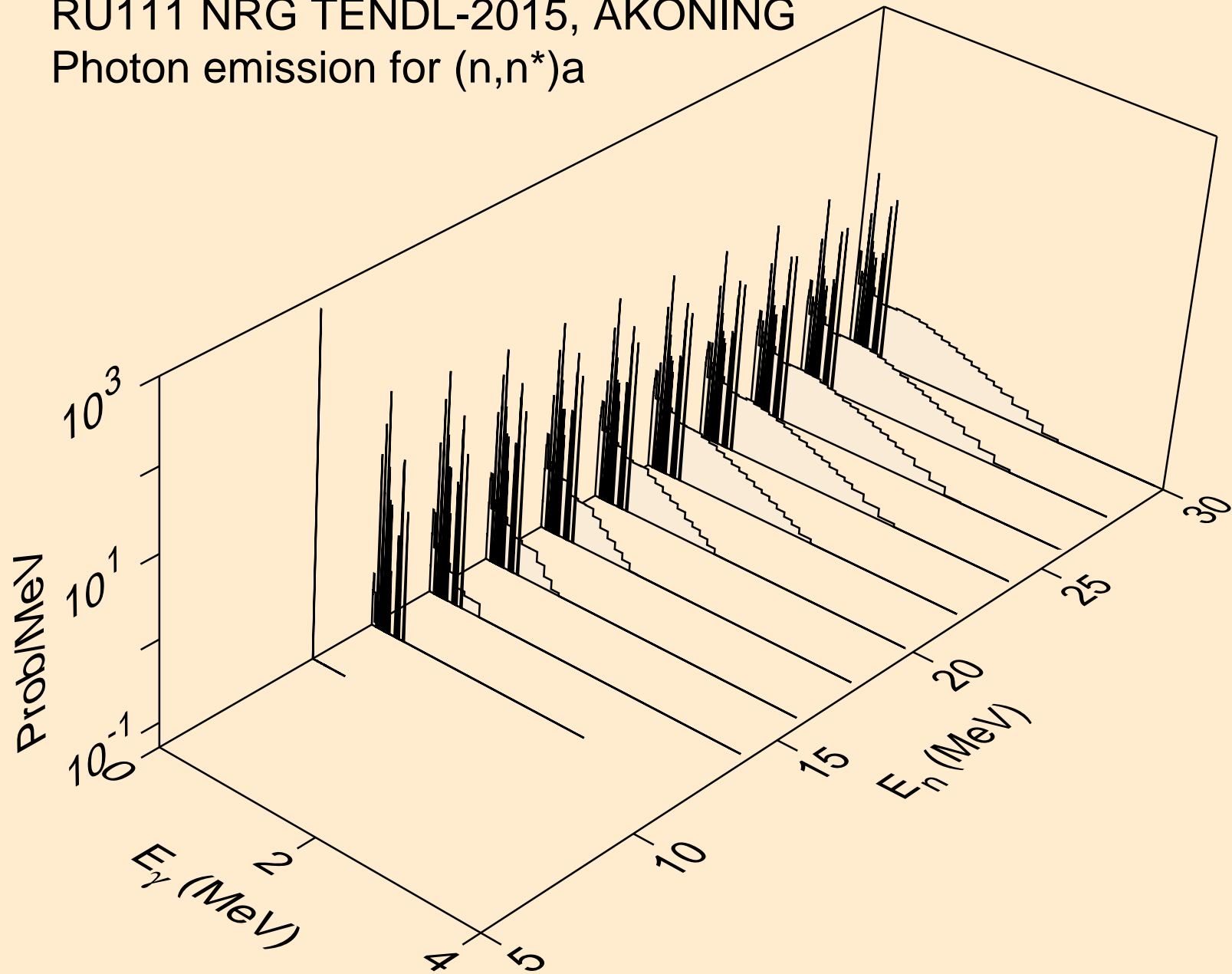




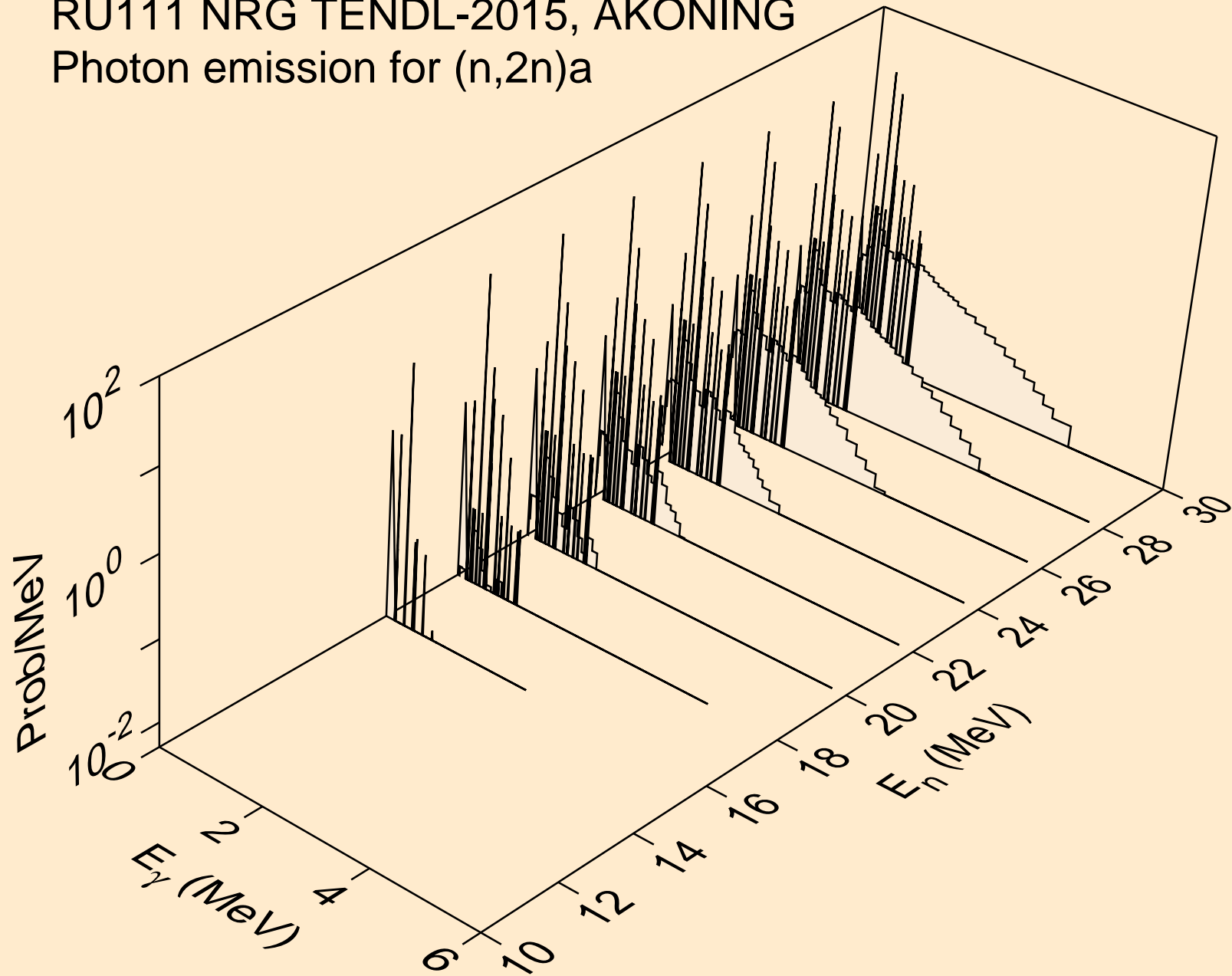
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



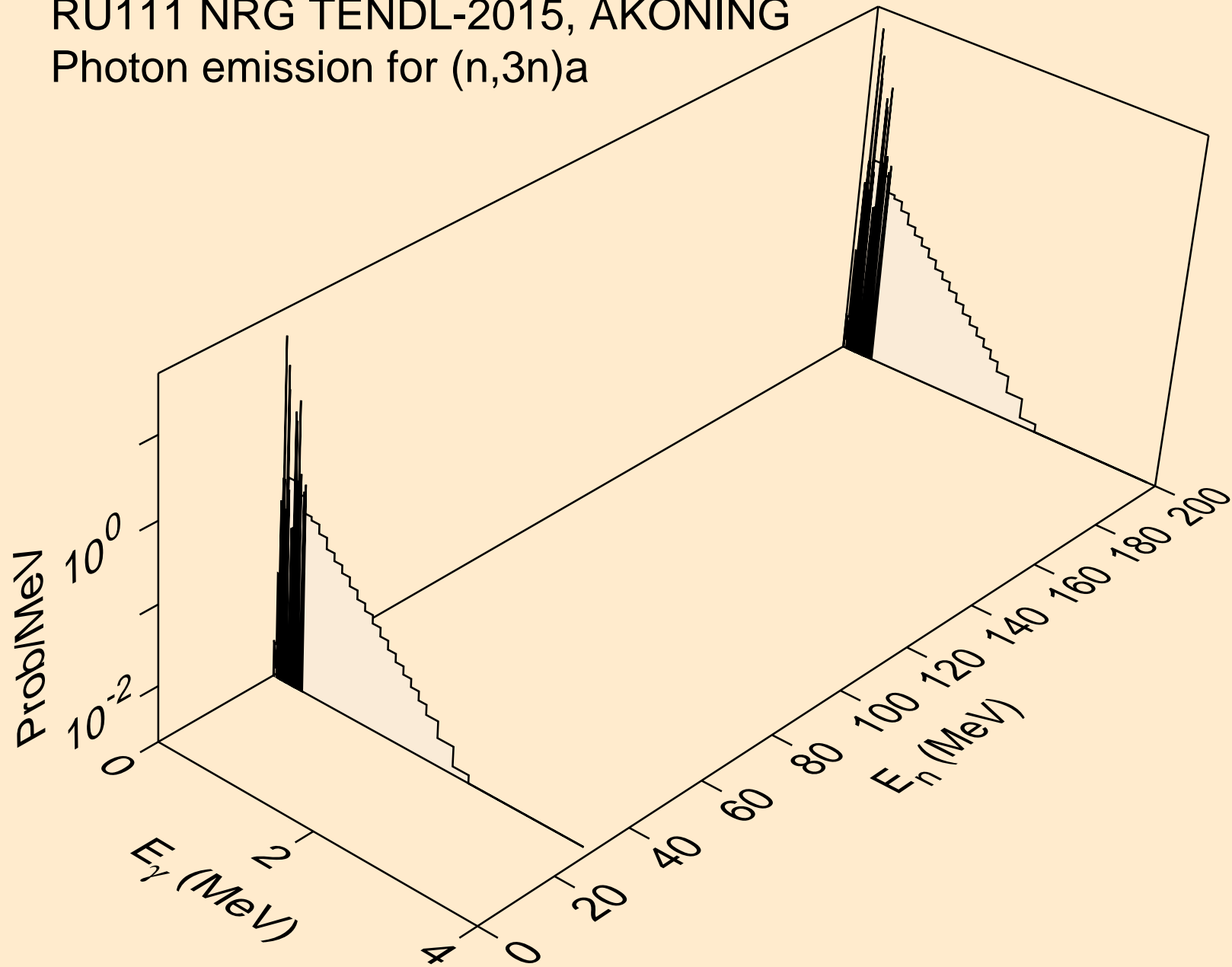
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



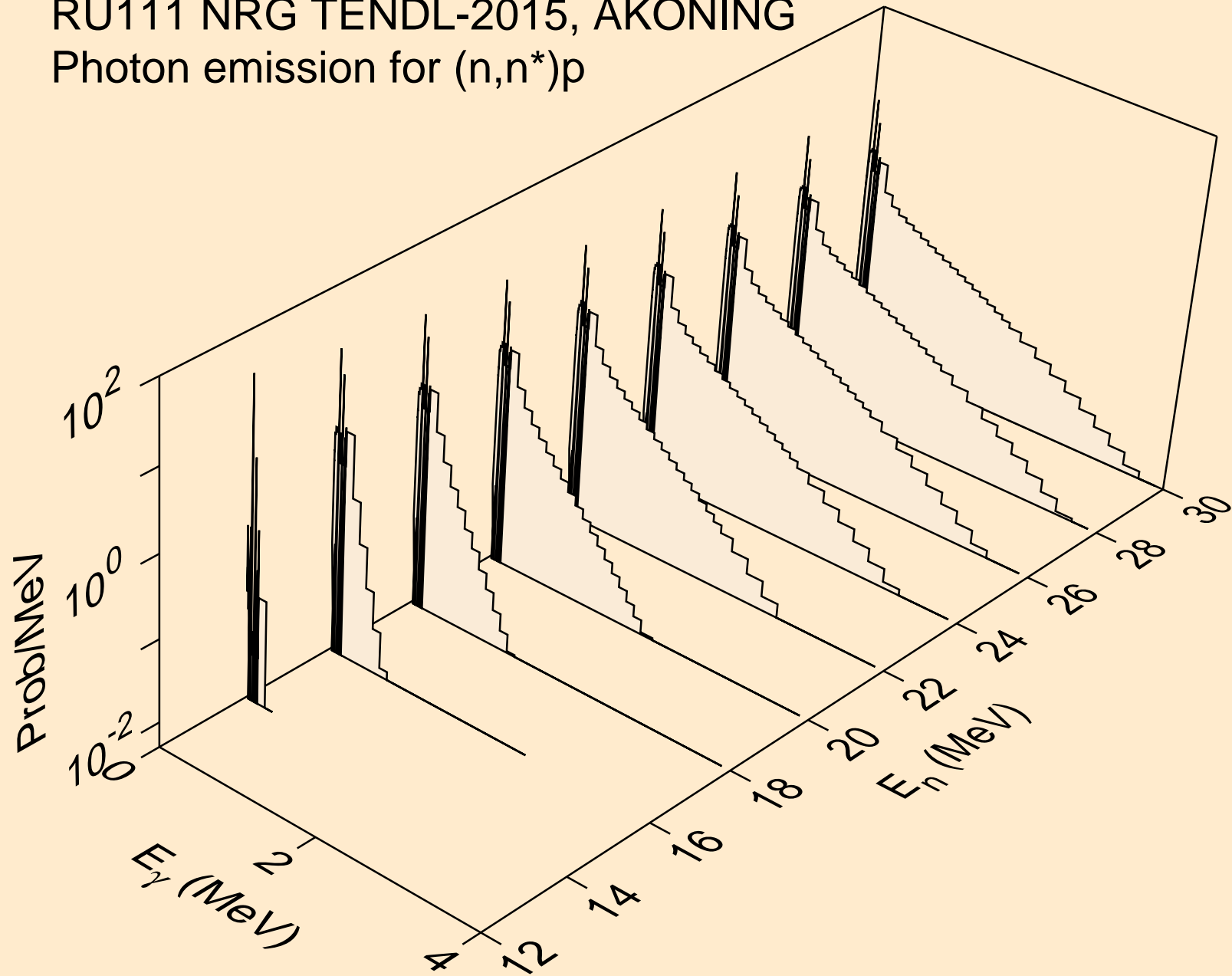
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



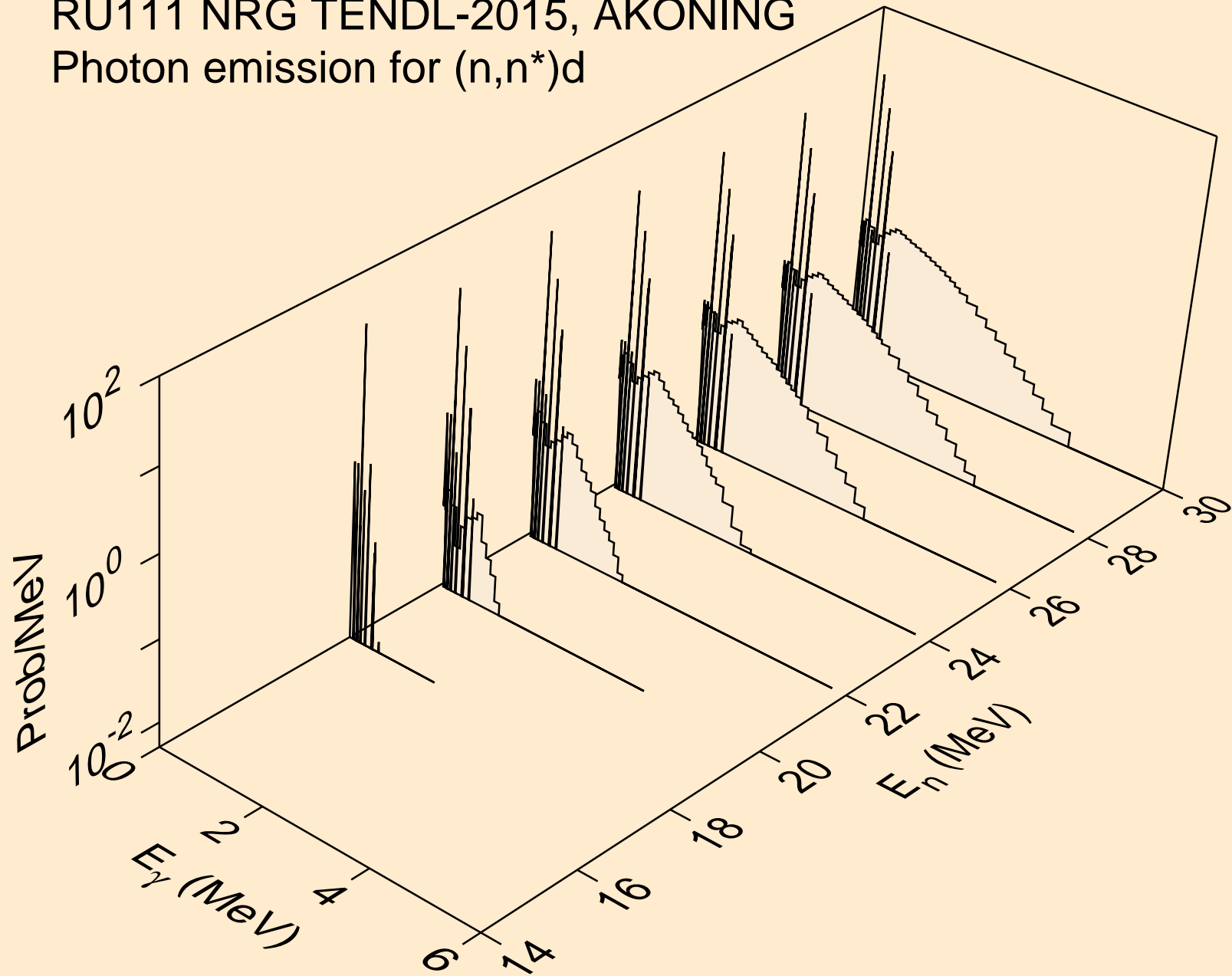
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



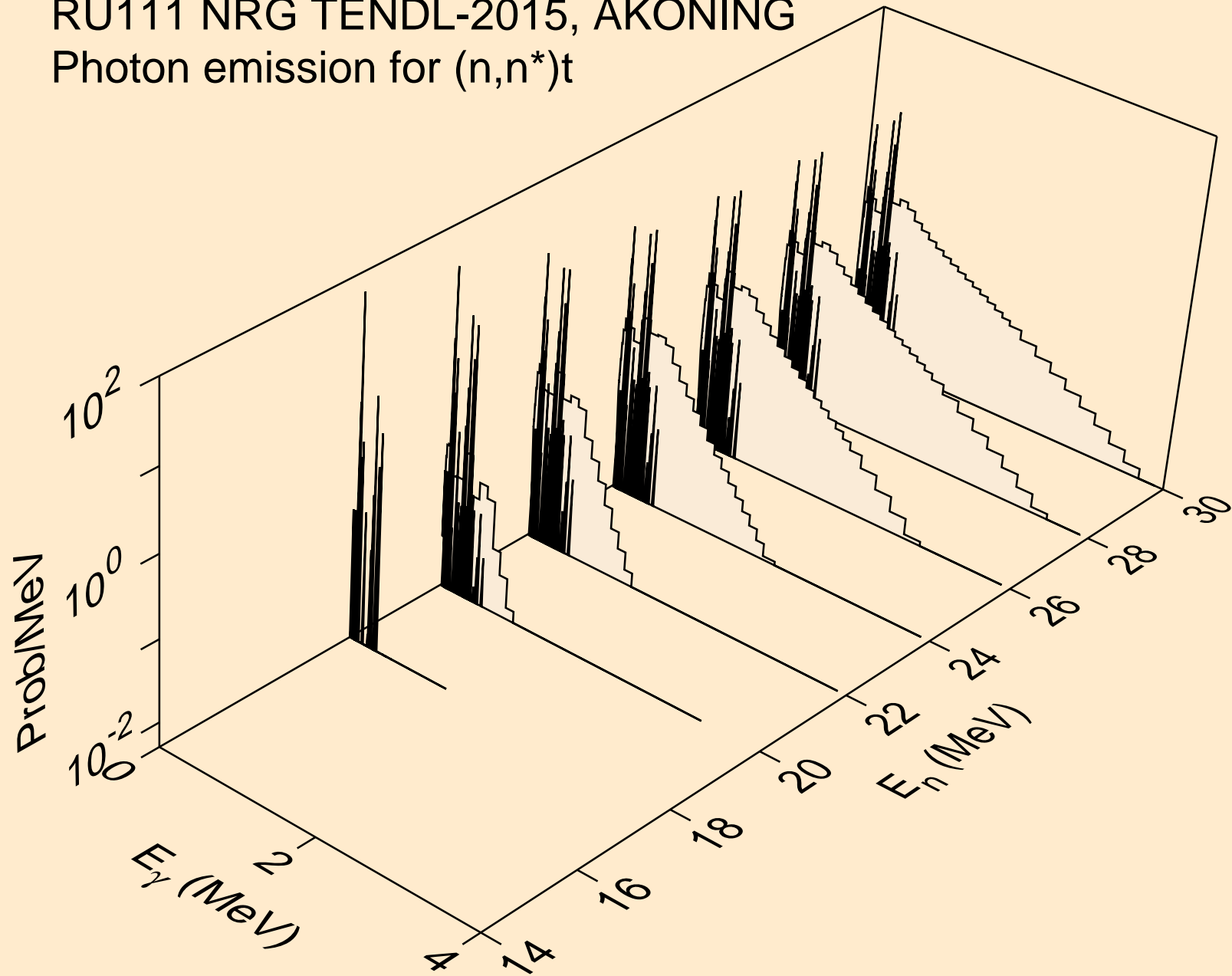
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



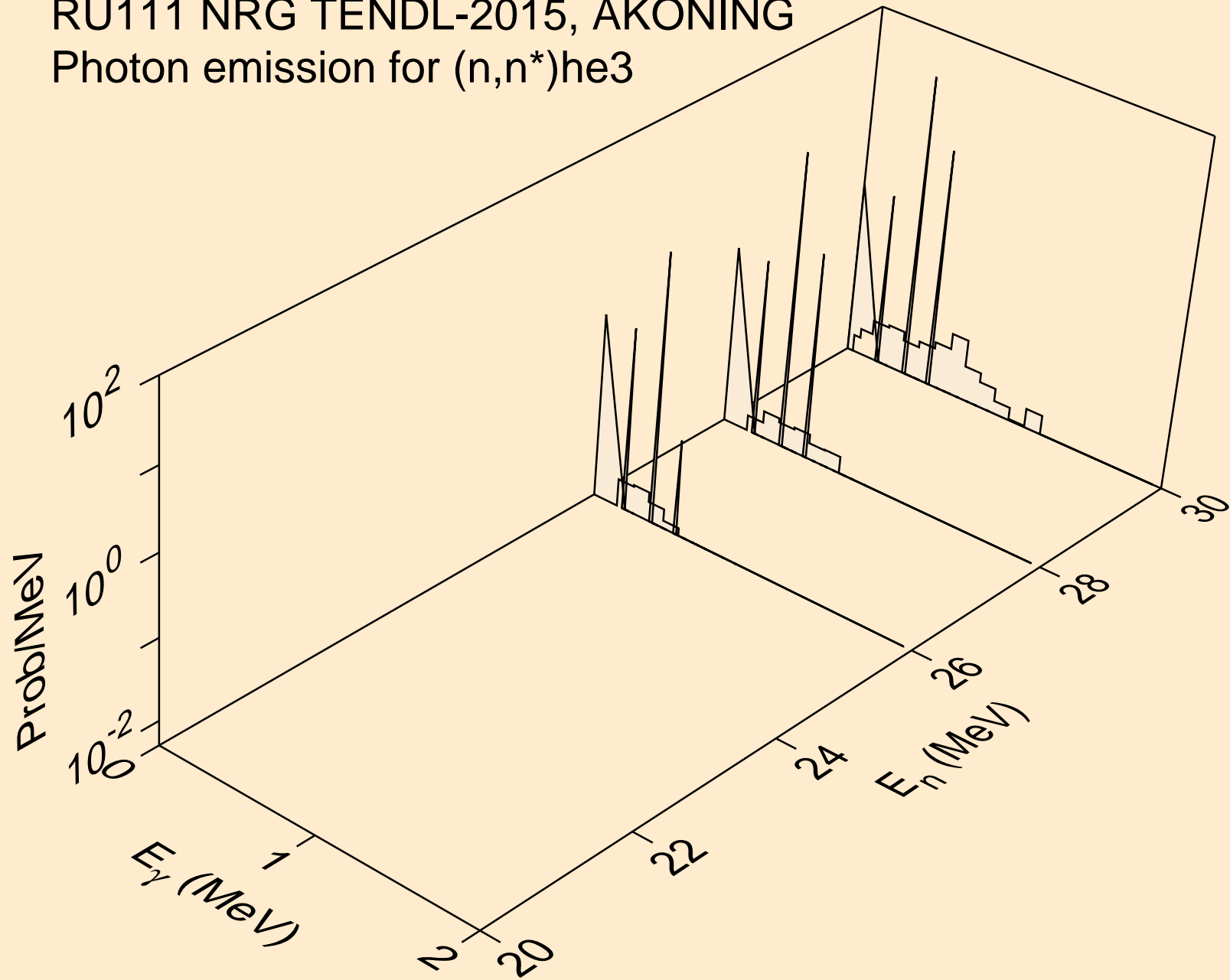
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

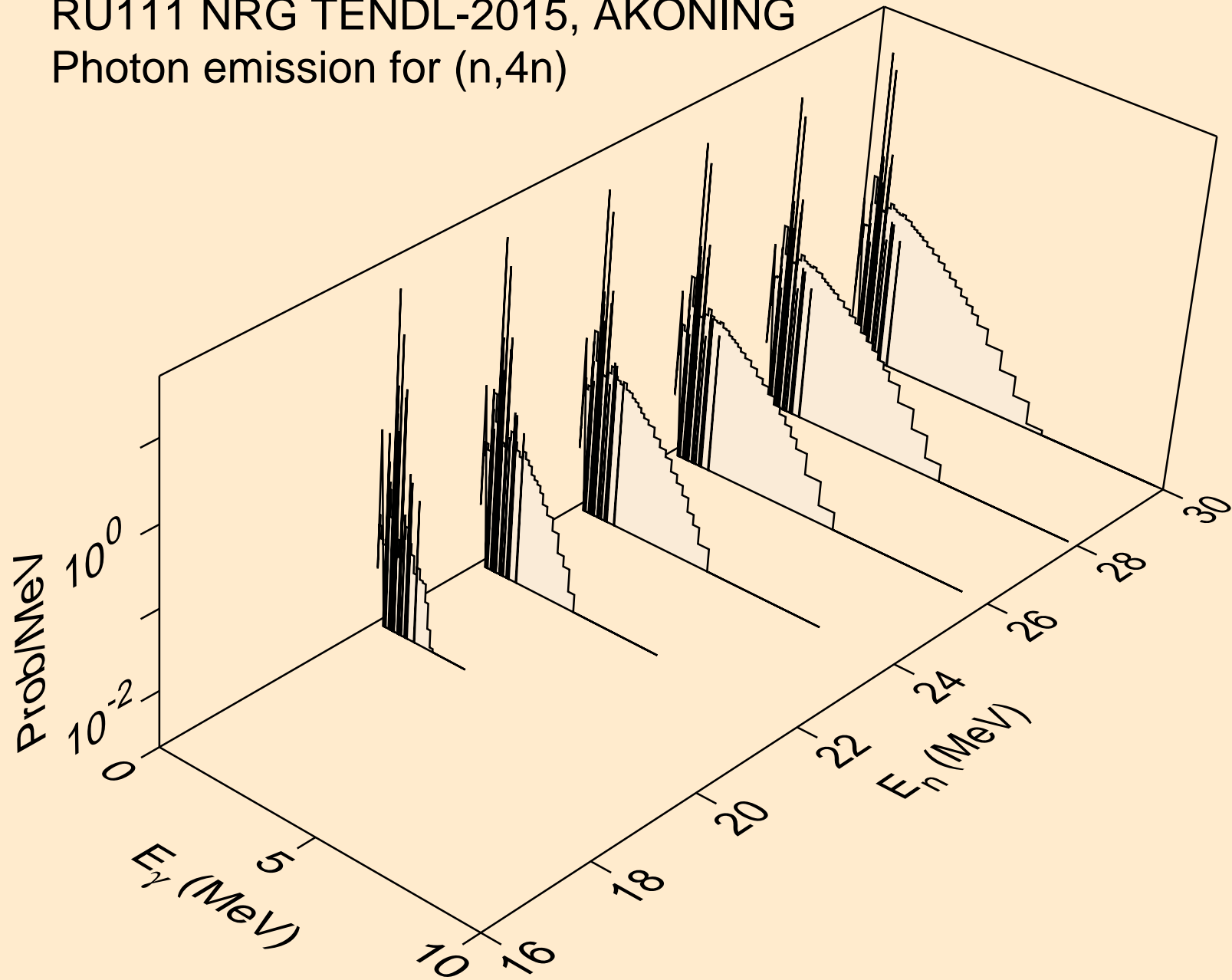


RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

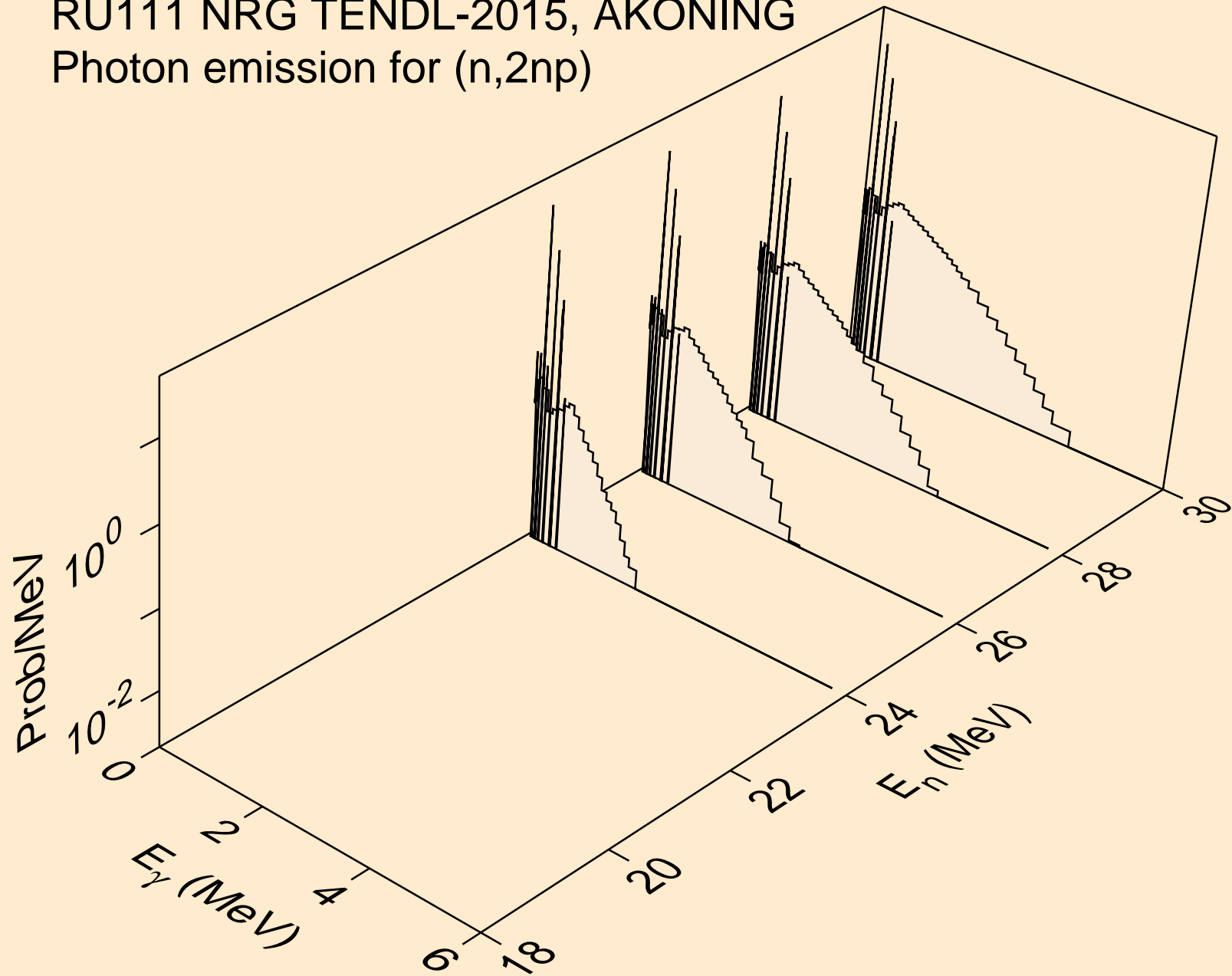




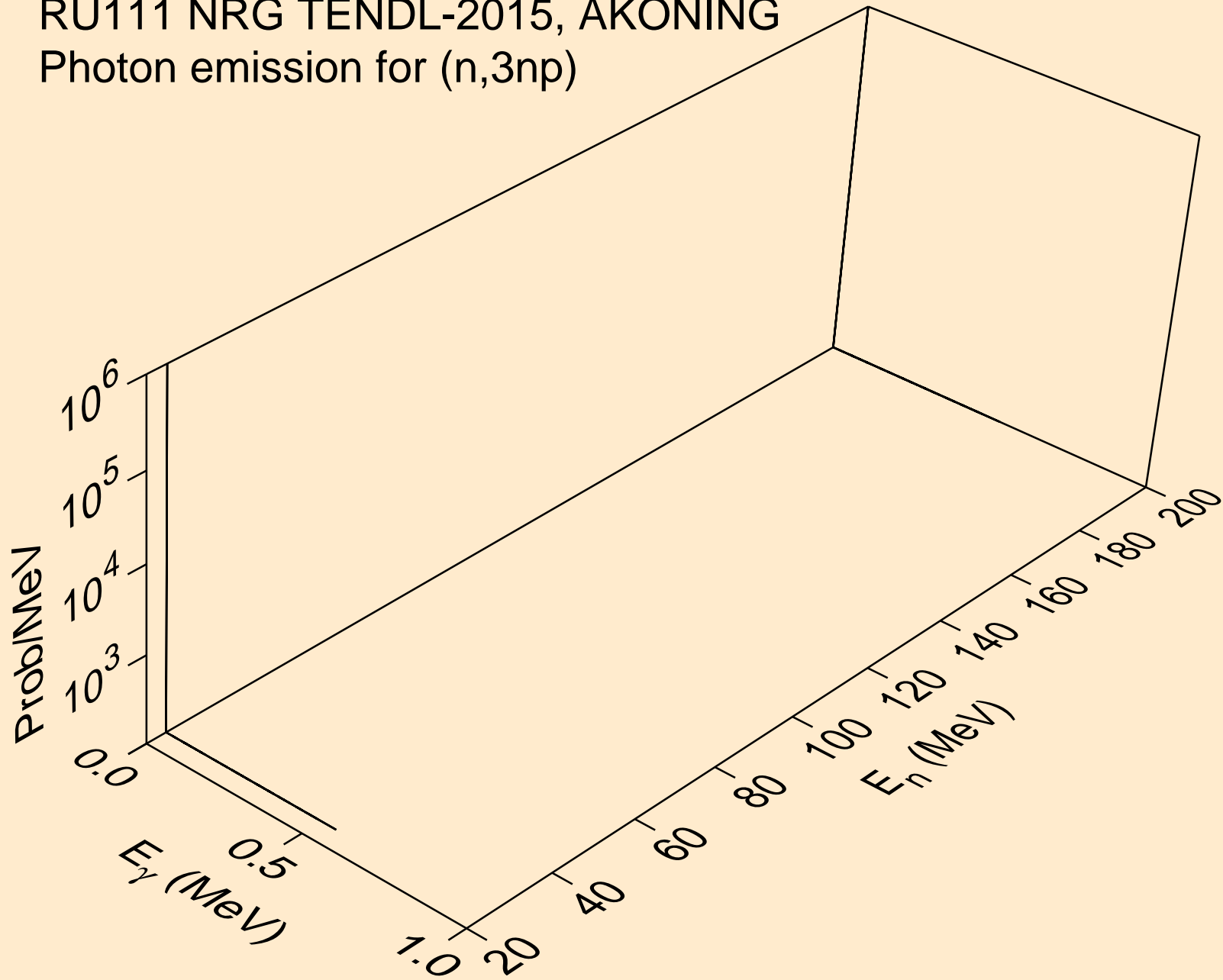
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



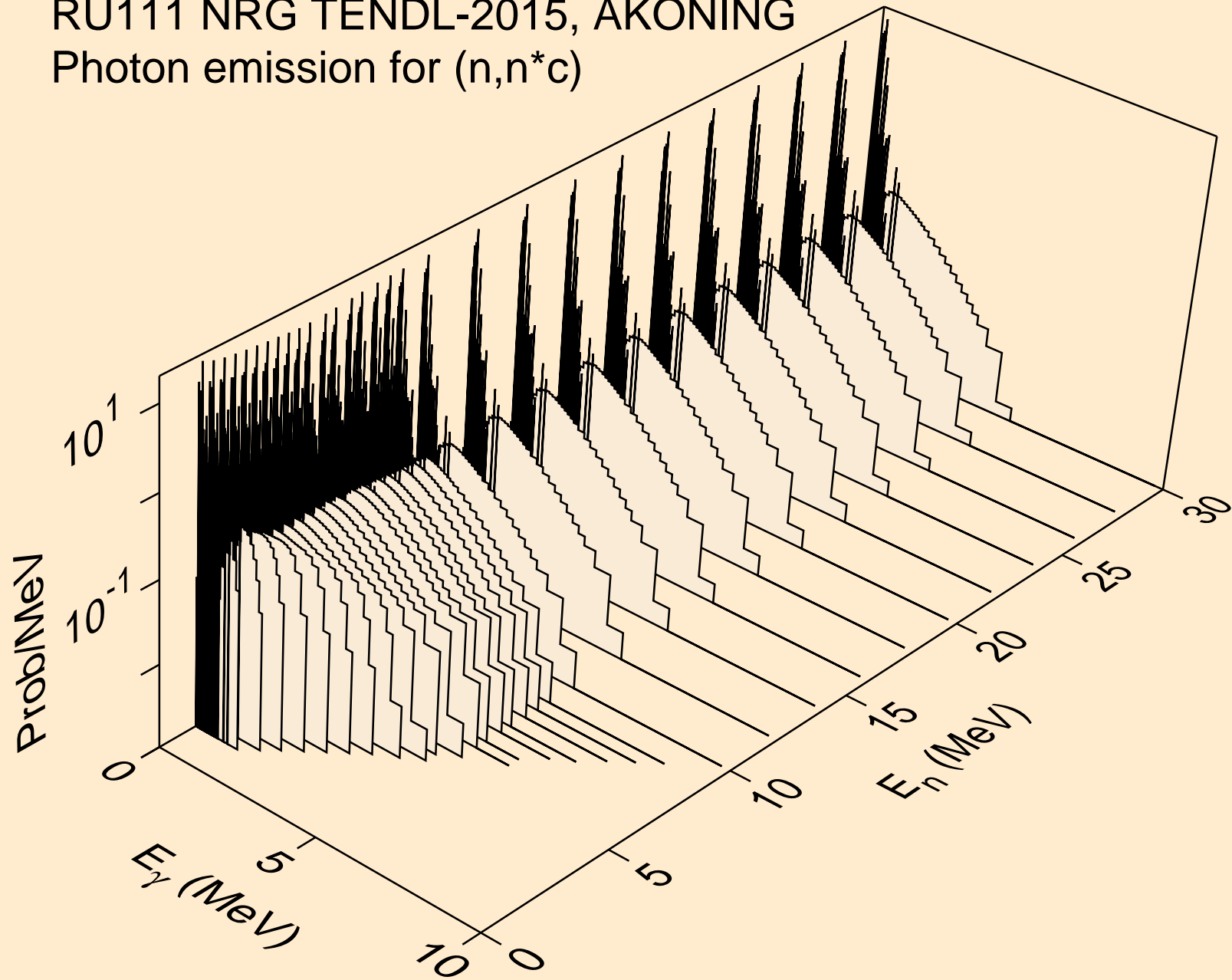
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



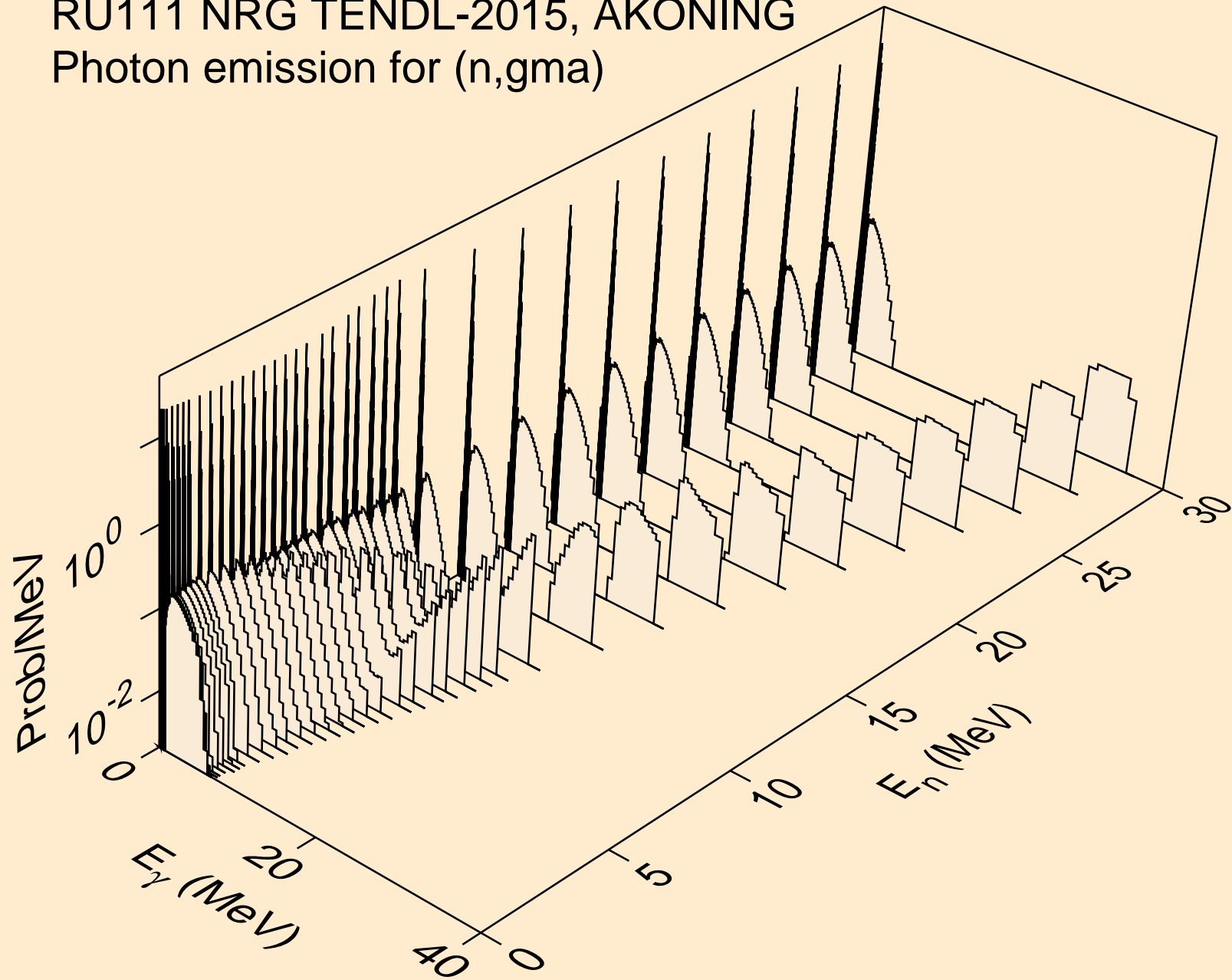
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



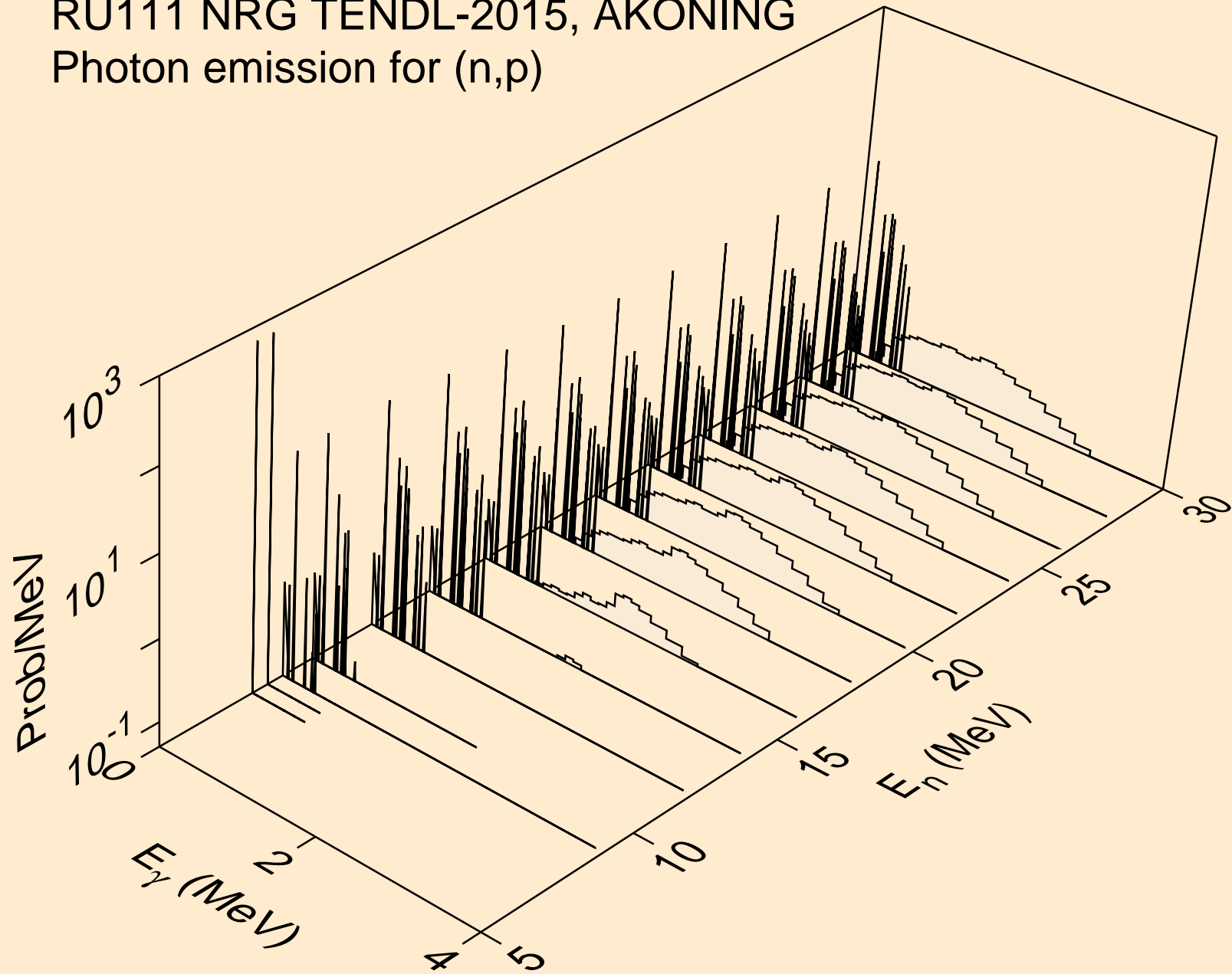
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



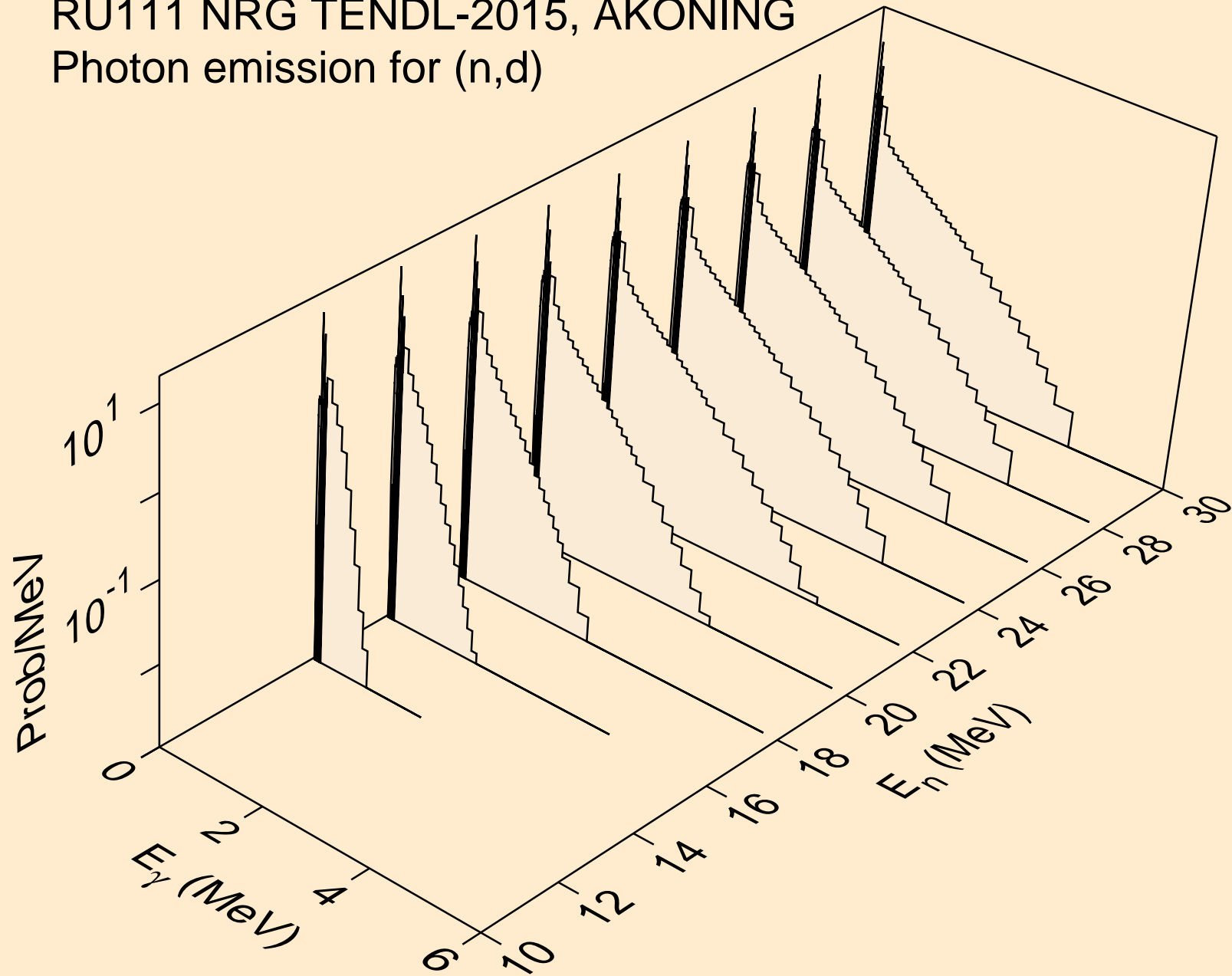
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



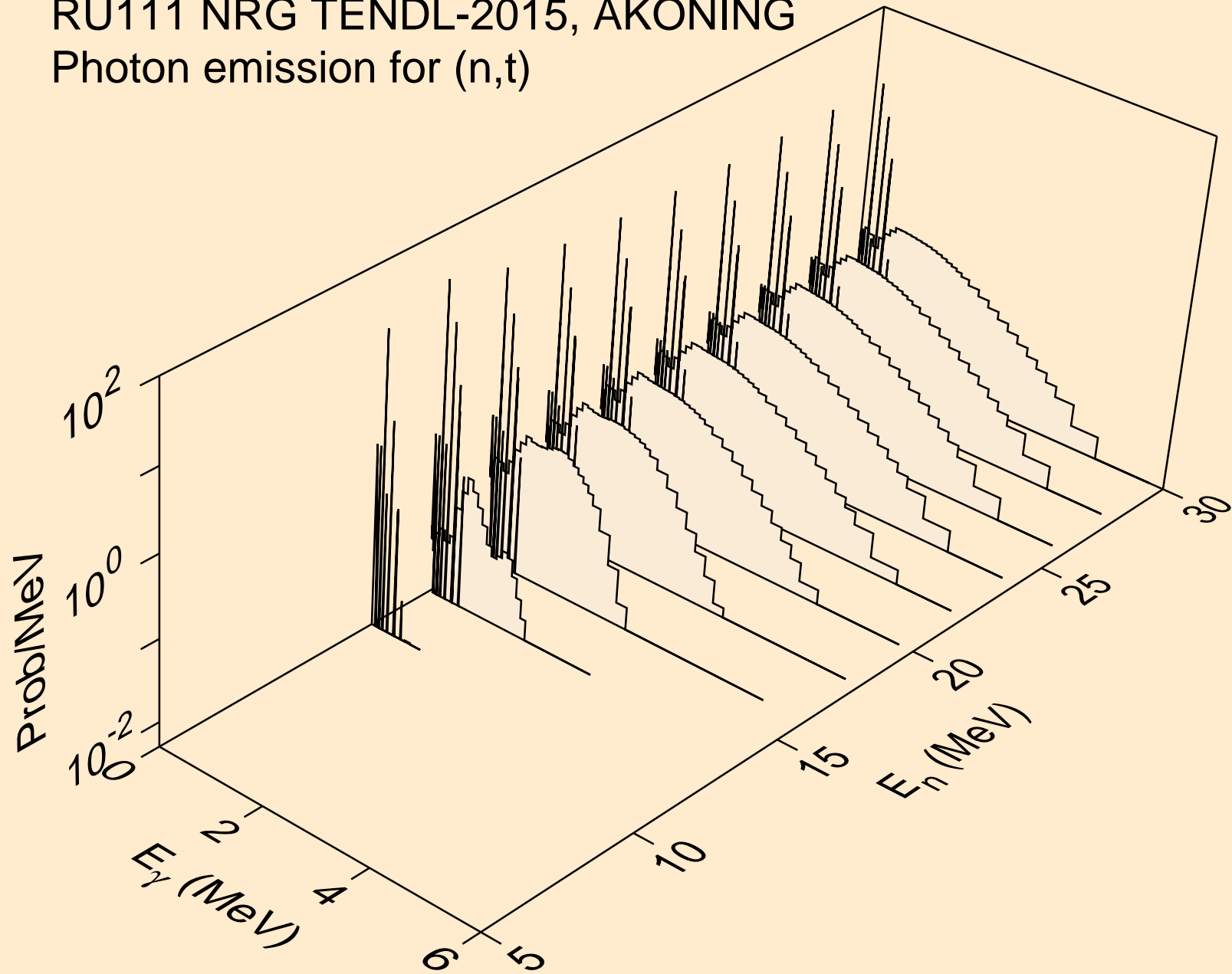
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

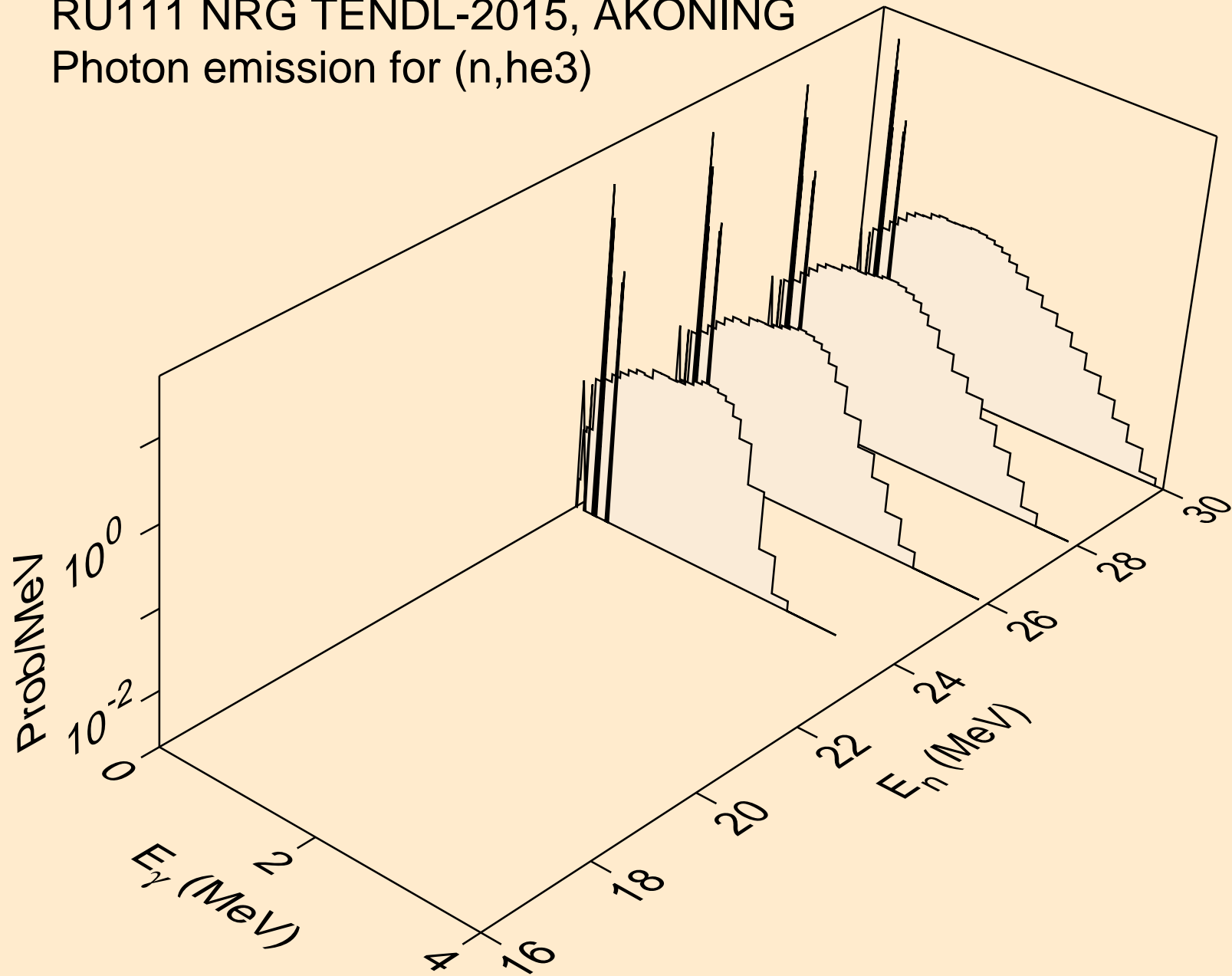


RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

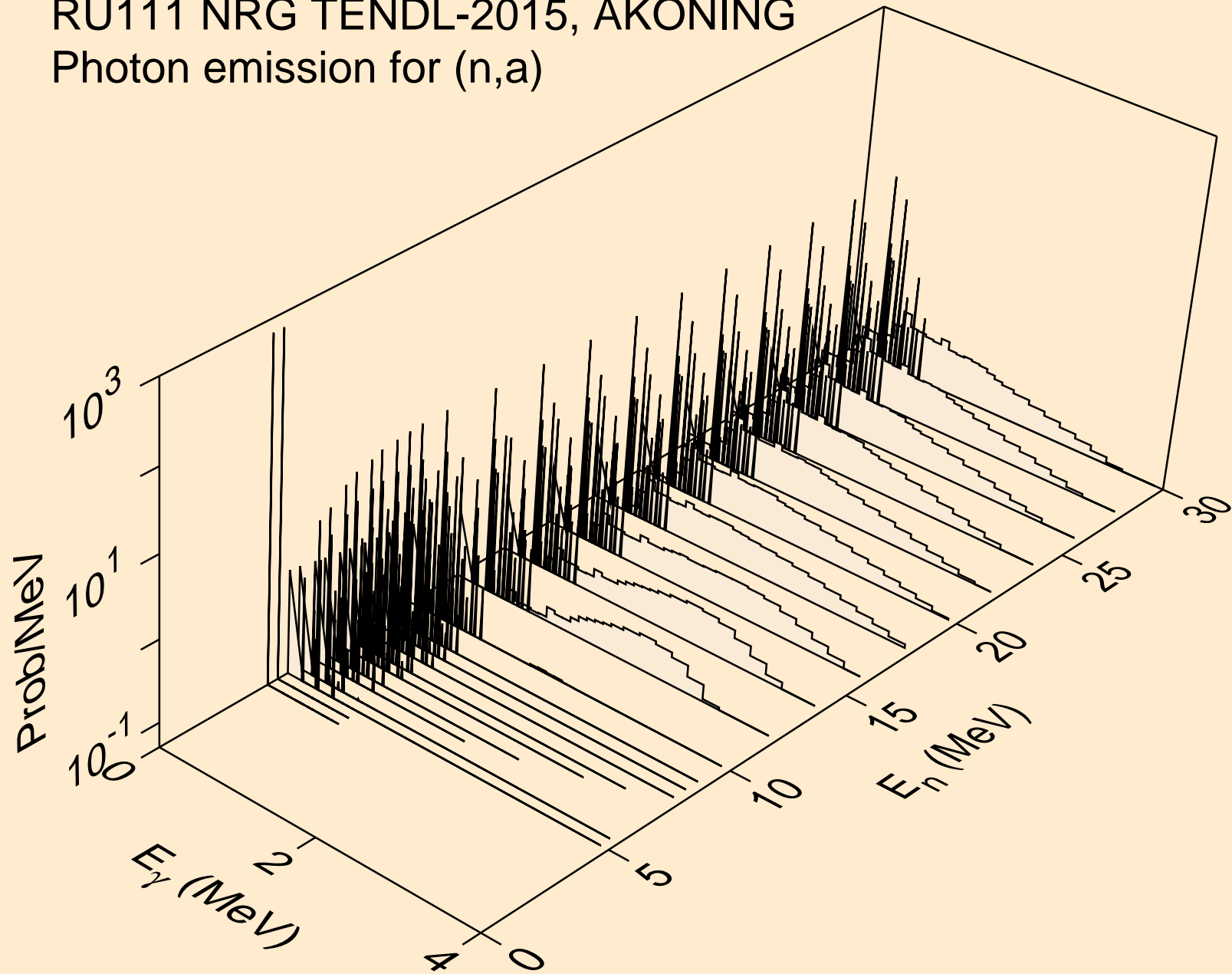




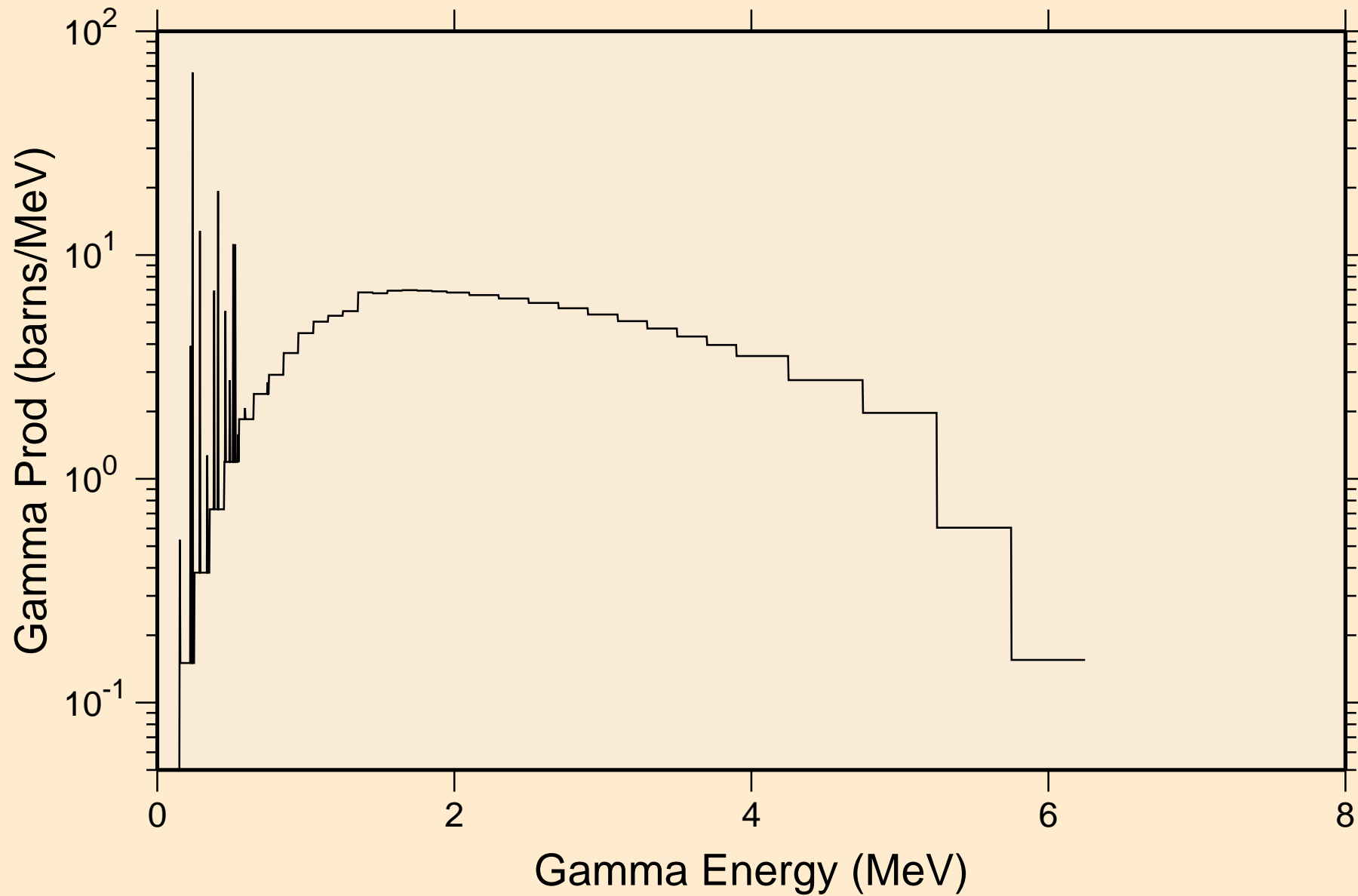
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



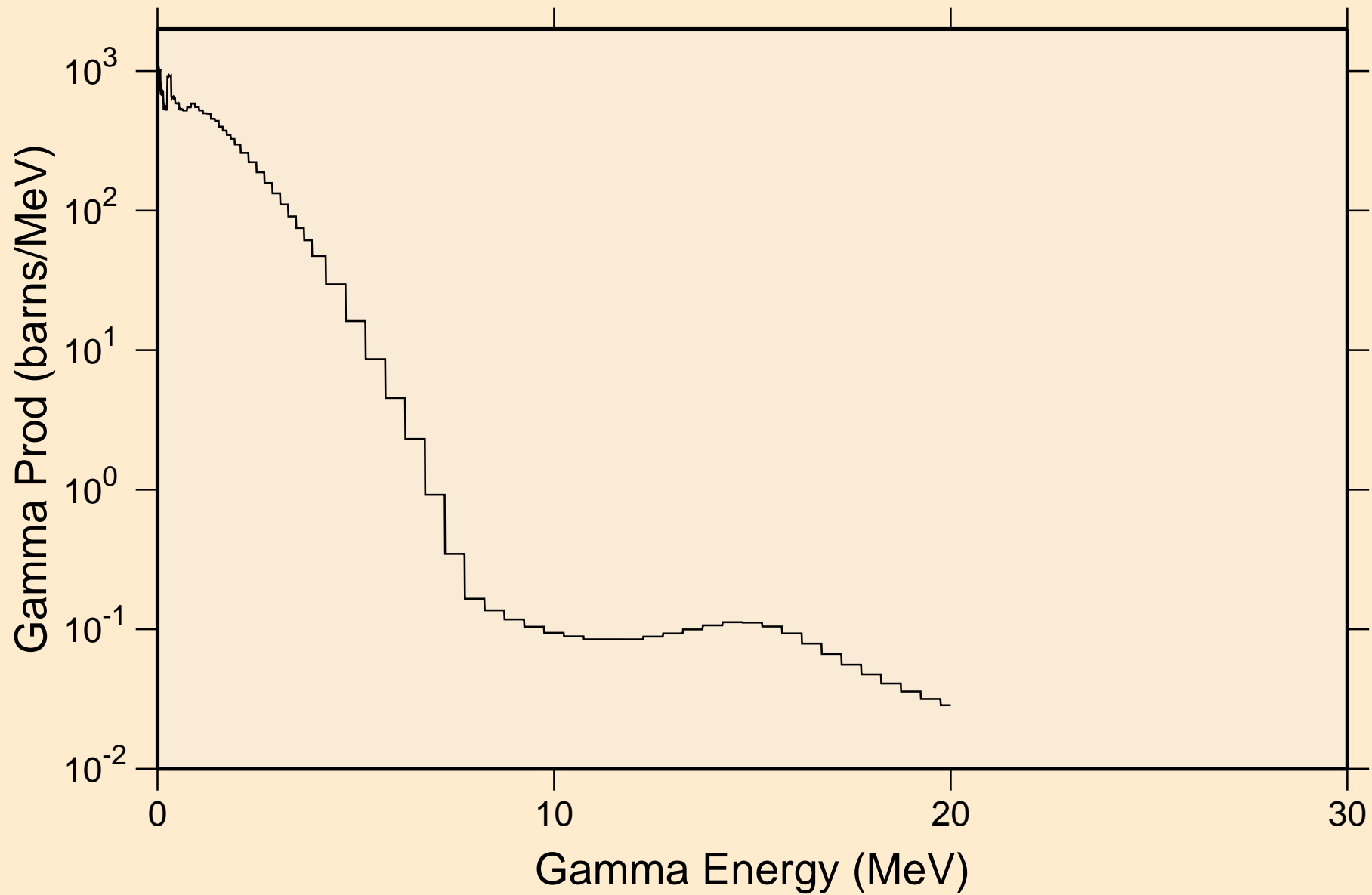
RU111 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



RU111 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

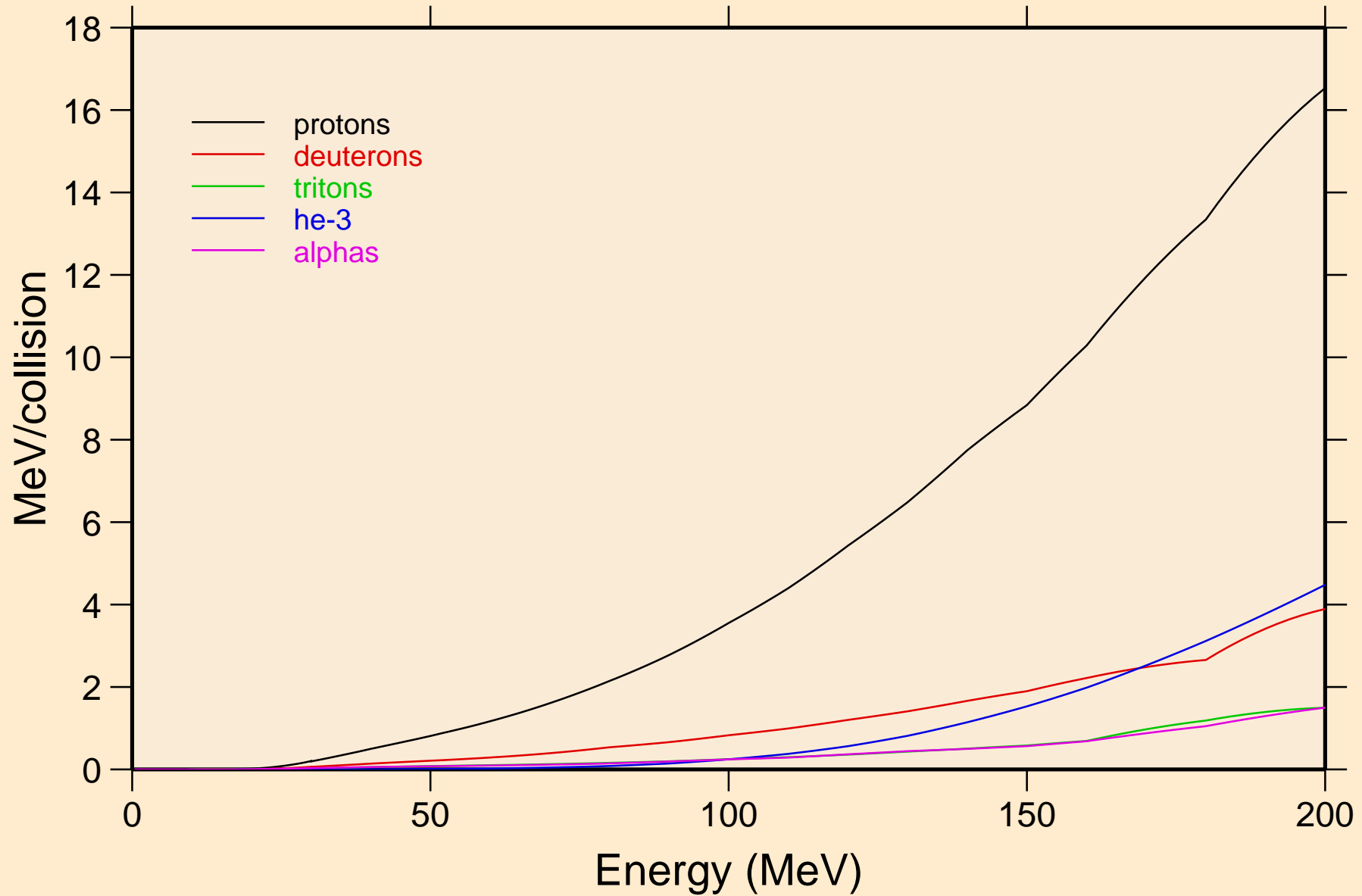


RU111 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



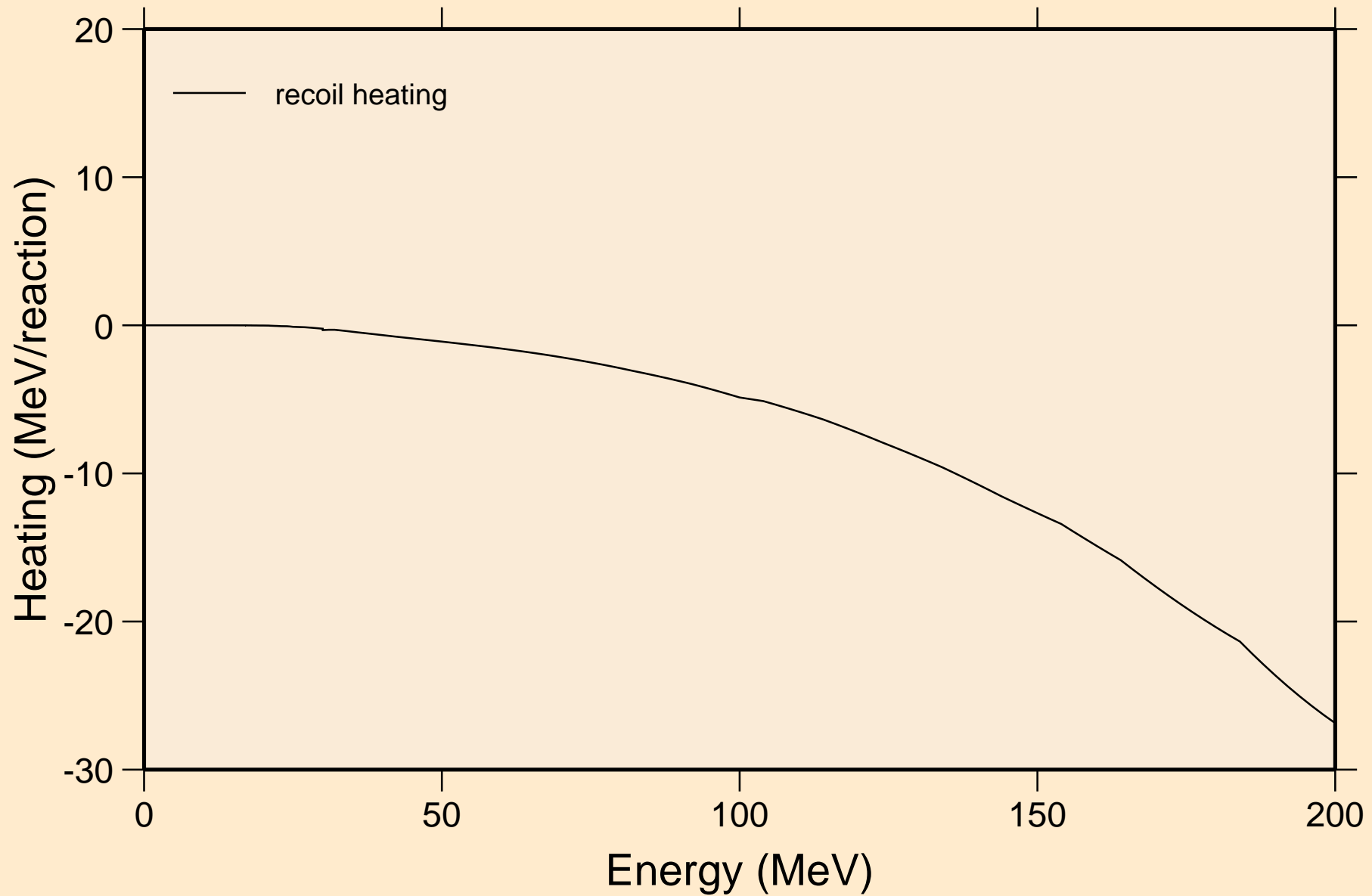
# RU111 NRG TENDL-2015, AKONING

## Particle heating contributions



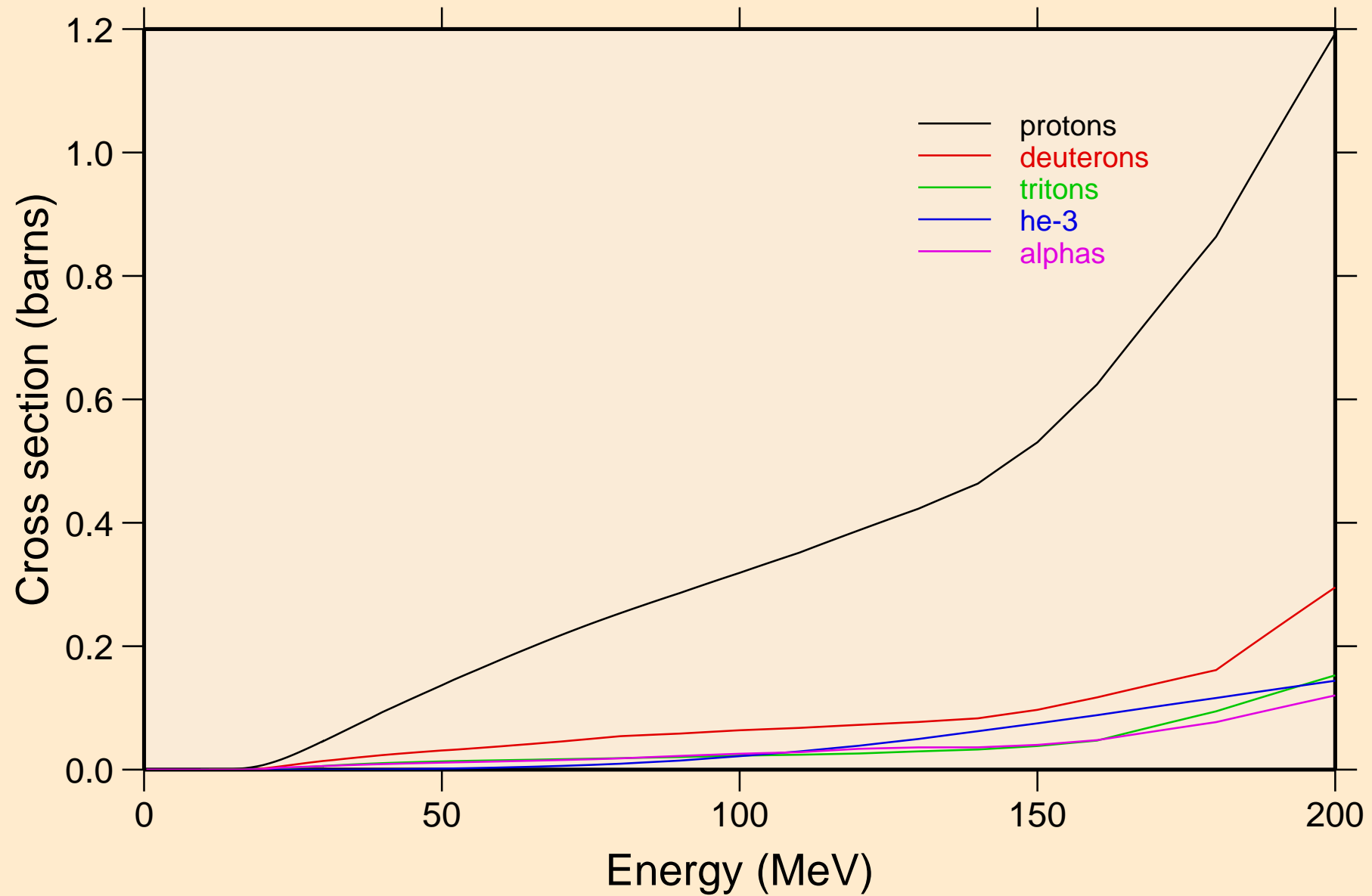
# RU111 NRG TENDL-2015, AKONING

## Recoil Heating

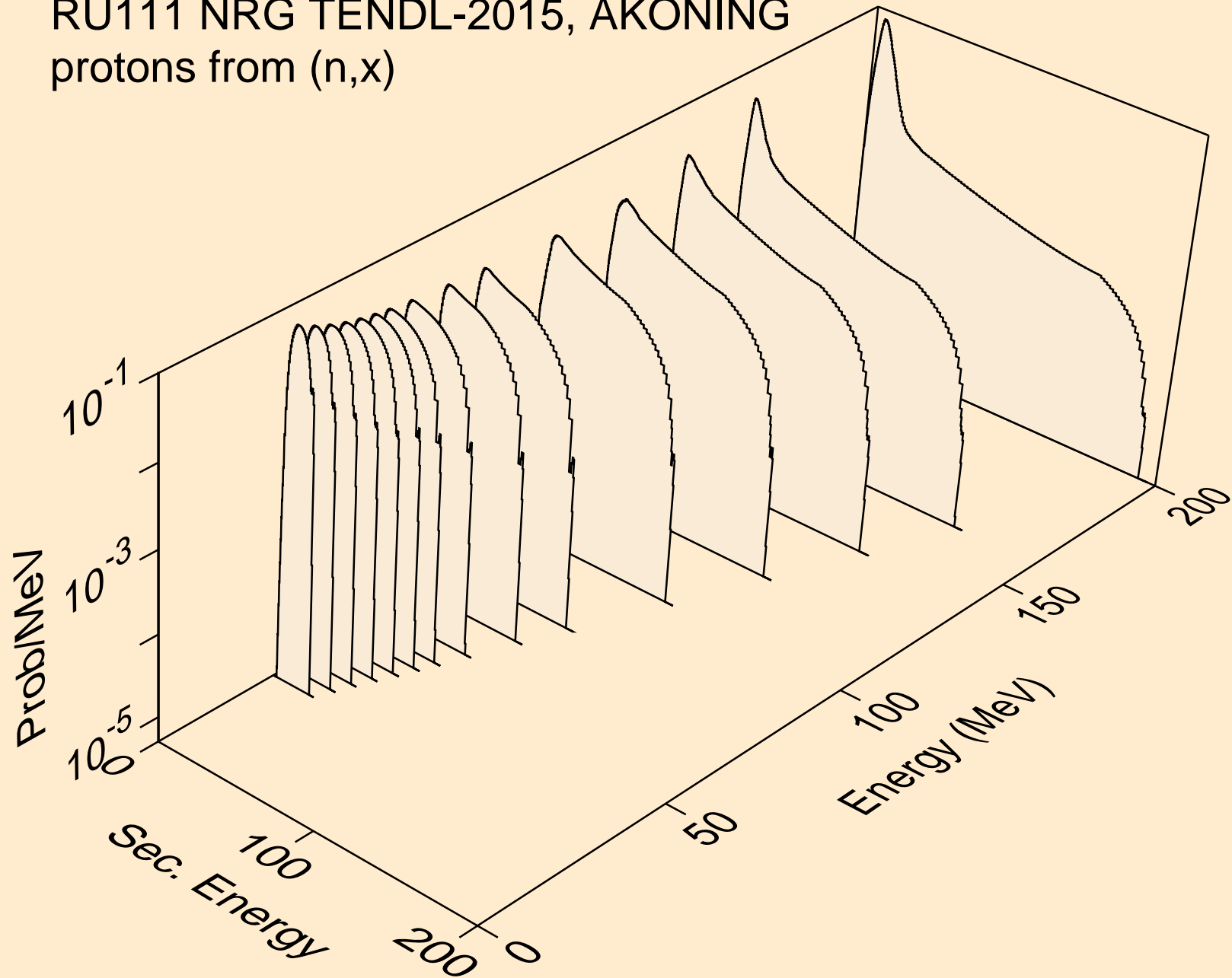


# RU111 NRG TENDL-2015, AKONING

## Particle production cross sections

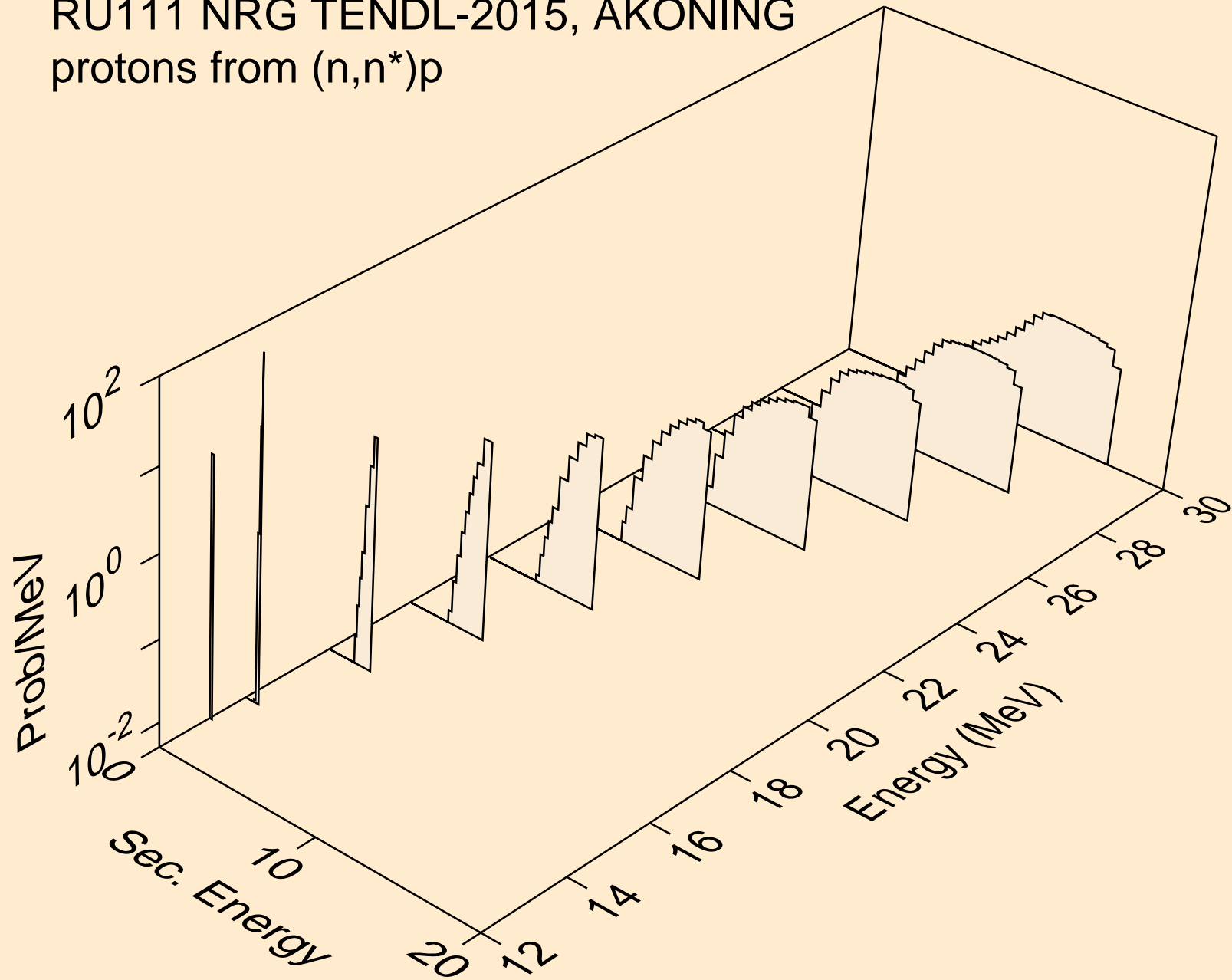


RU111 NRG TENDL-2015, AKONING  
protons from (n,x)

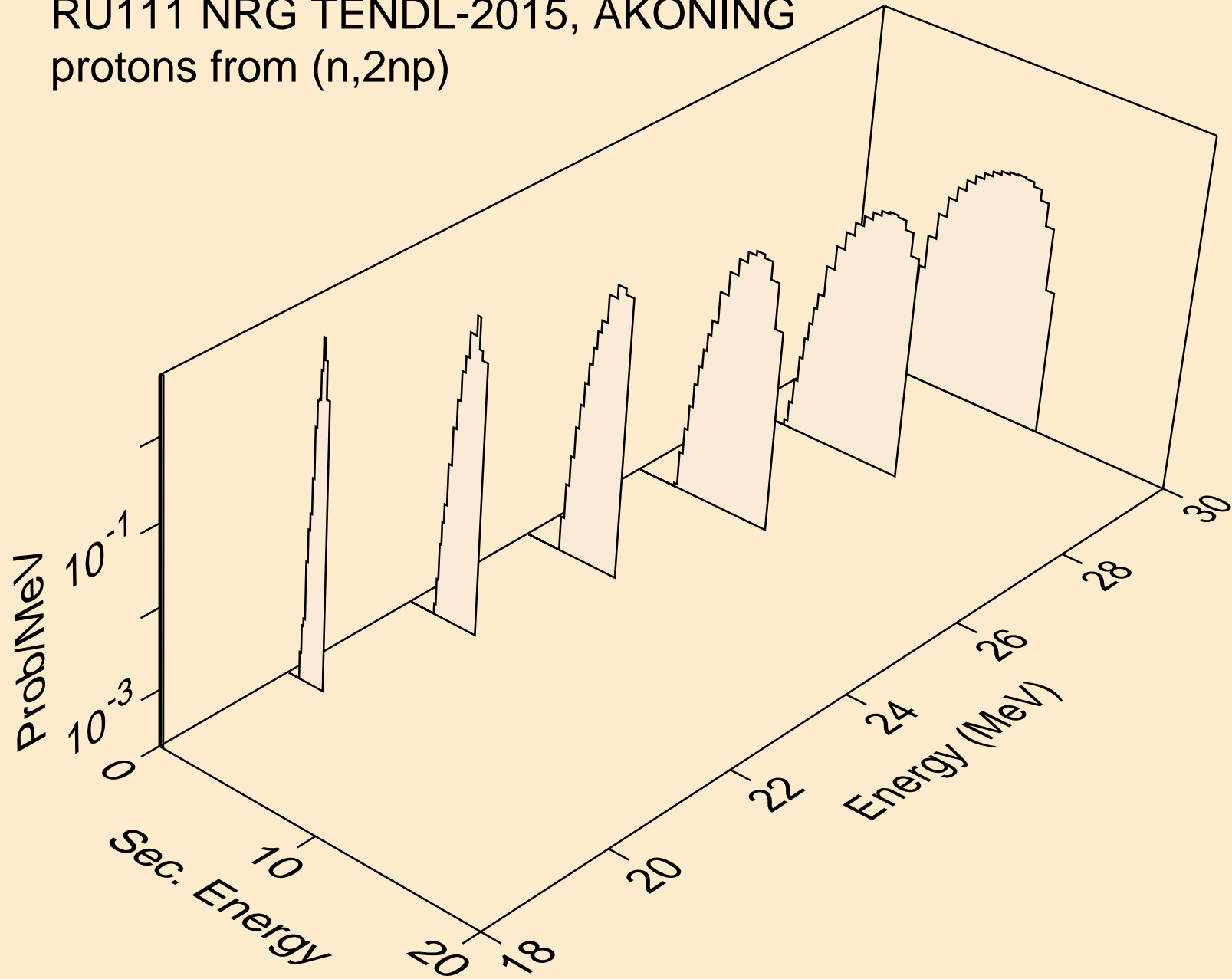




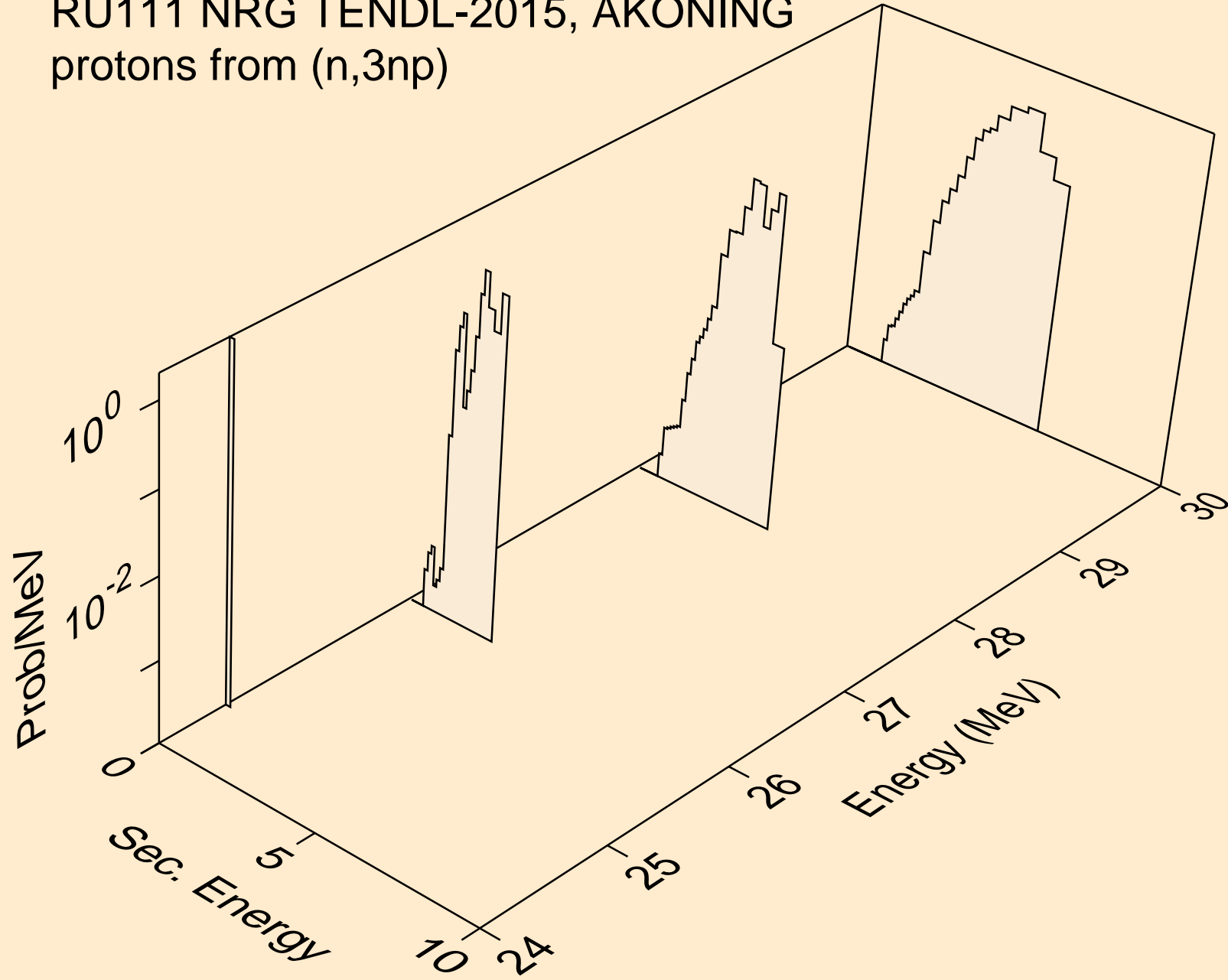
RU111 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



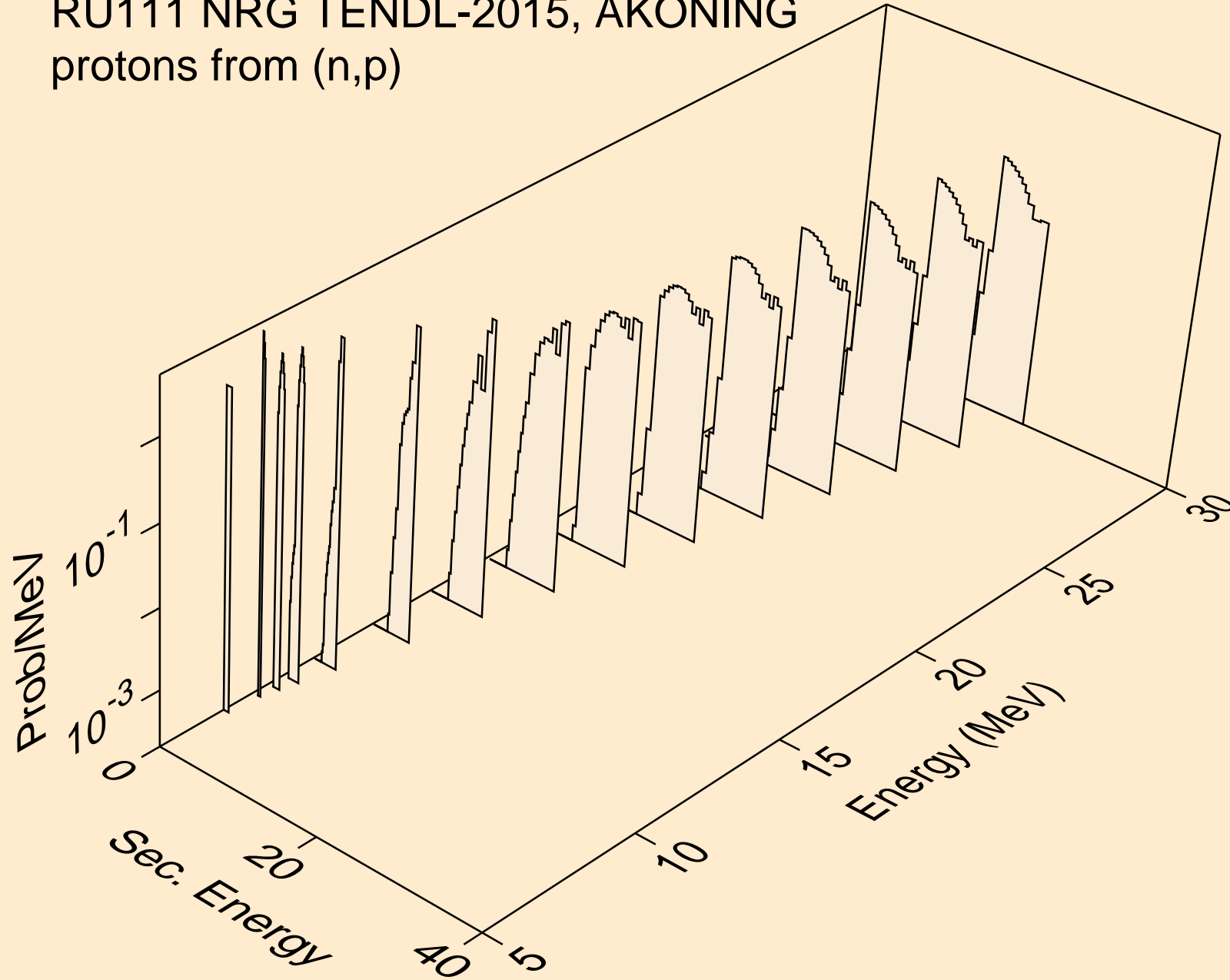
RU111 NRG TENDL-2015, AKONING  
protons from (n,2np)



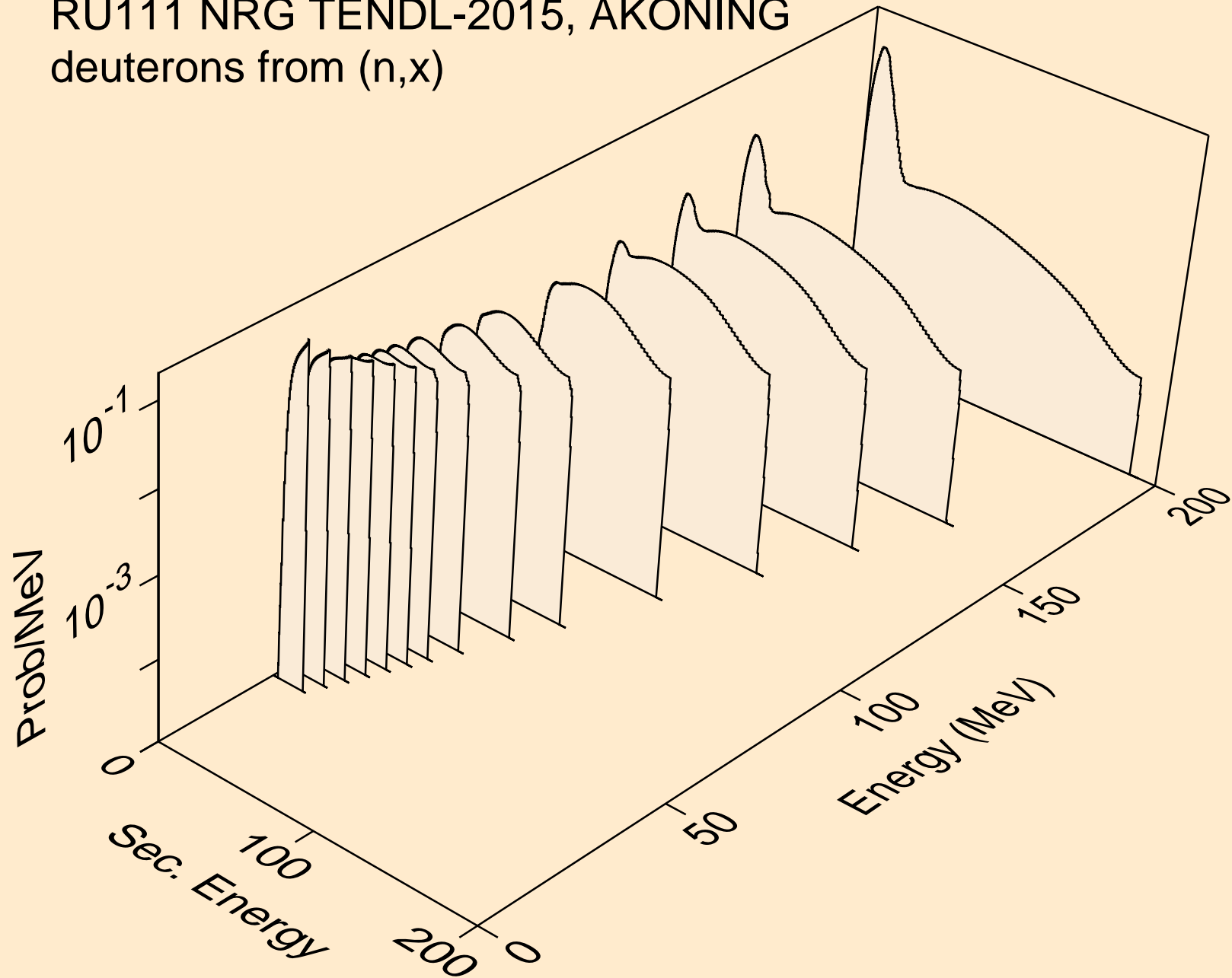
RU111 NRG TENDL-2015, AKONING  
protons from (n,3np)



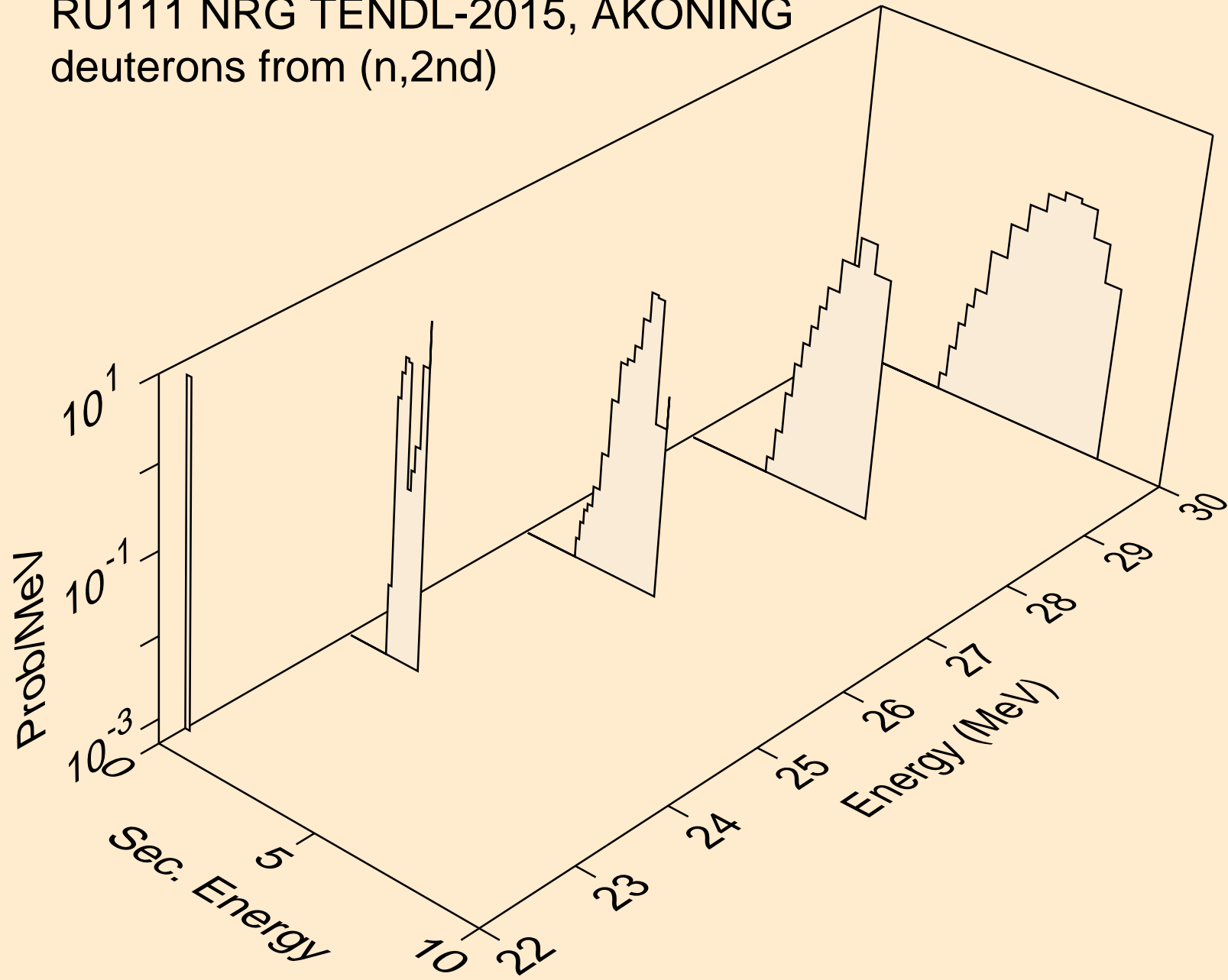
RU111 NRG TENDL-2015, AKONING  
protons from (n,p)



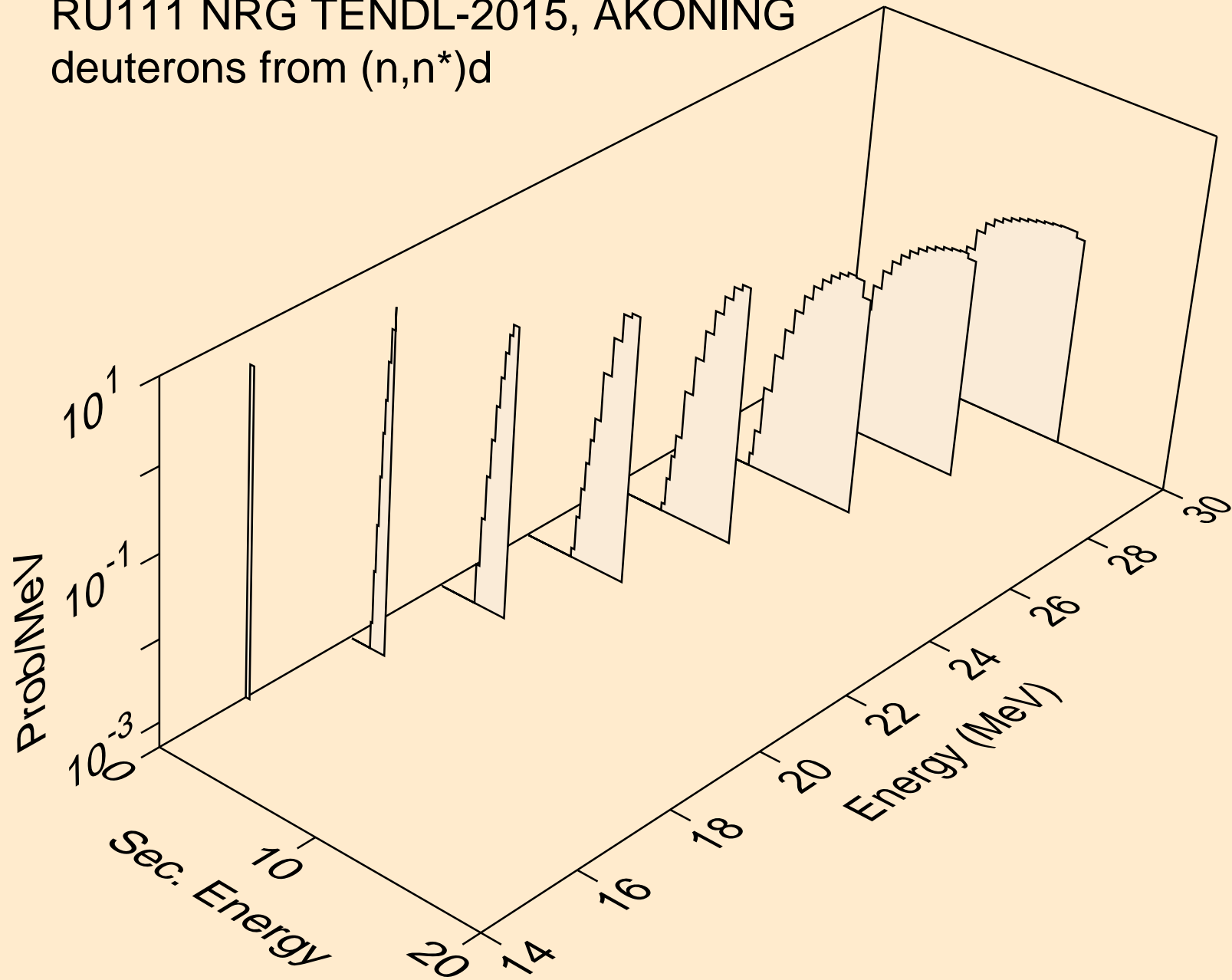
RU111 NRG TENDL-2015, AKONING  
deuterons from (n,x)



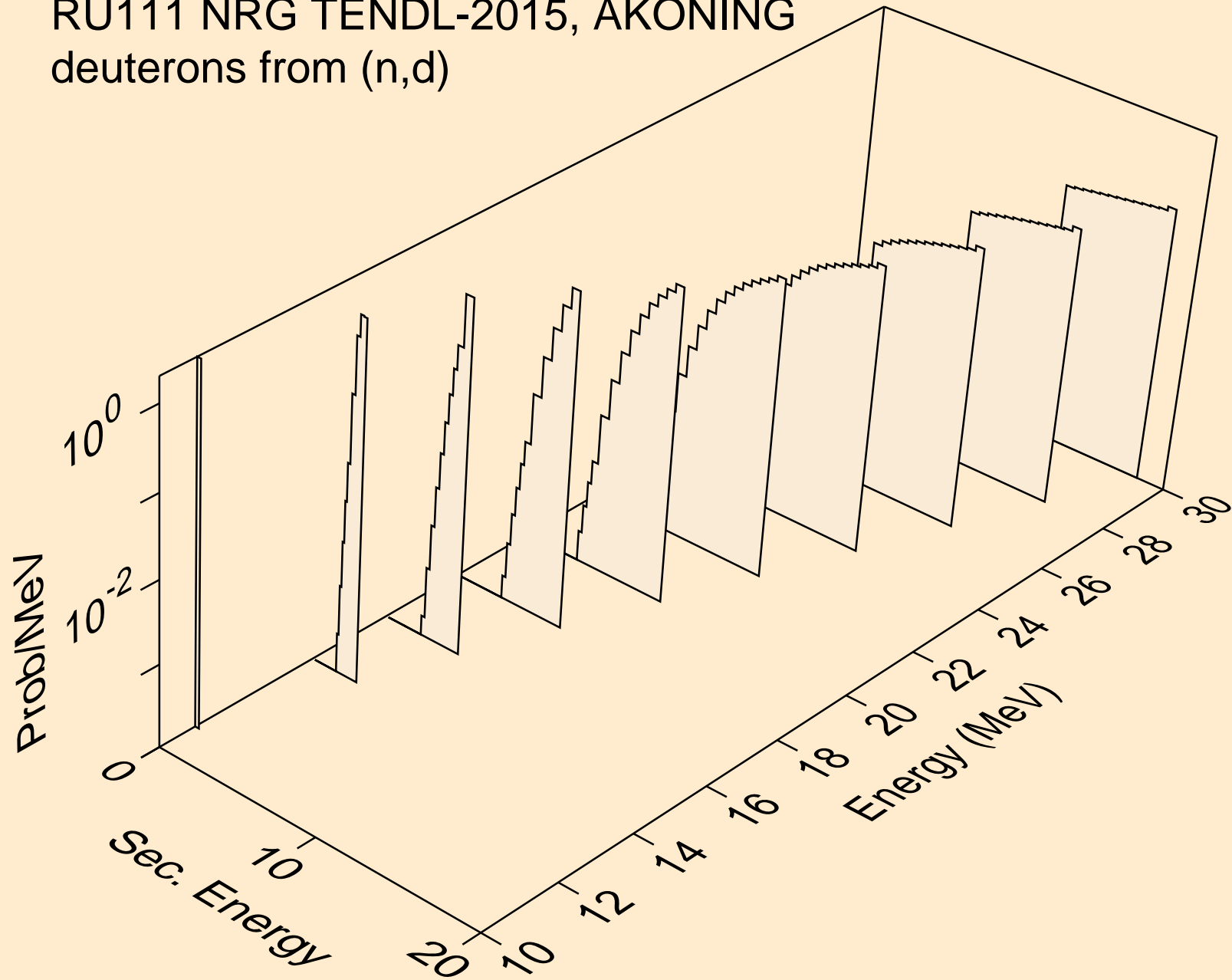
RU111 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



RU111 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

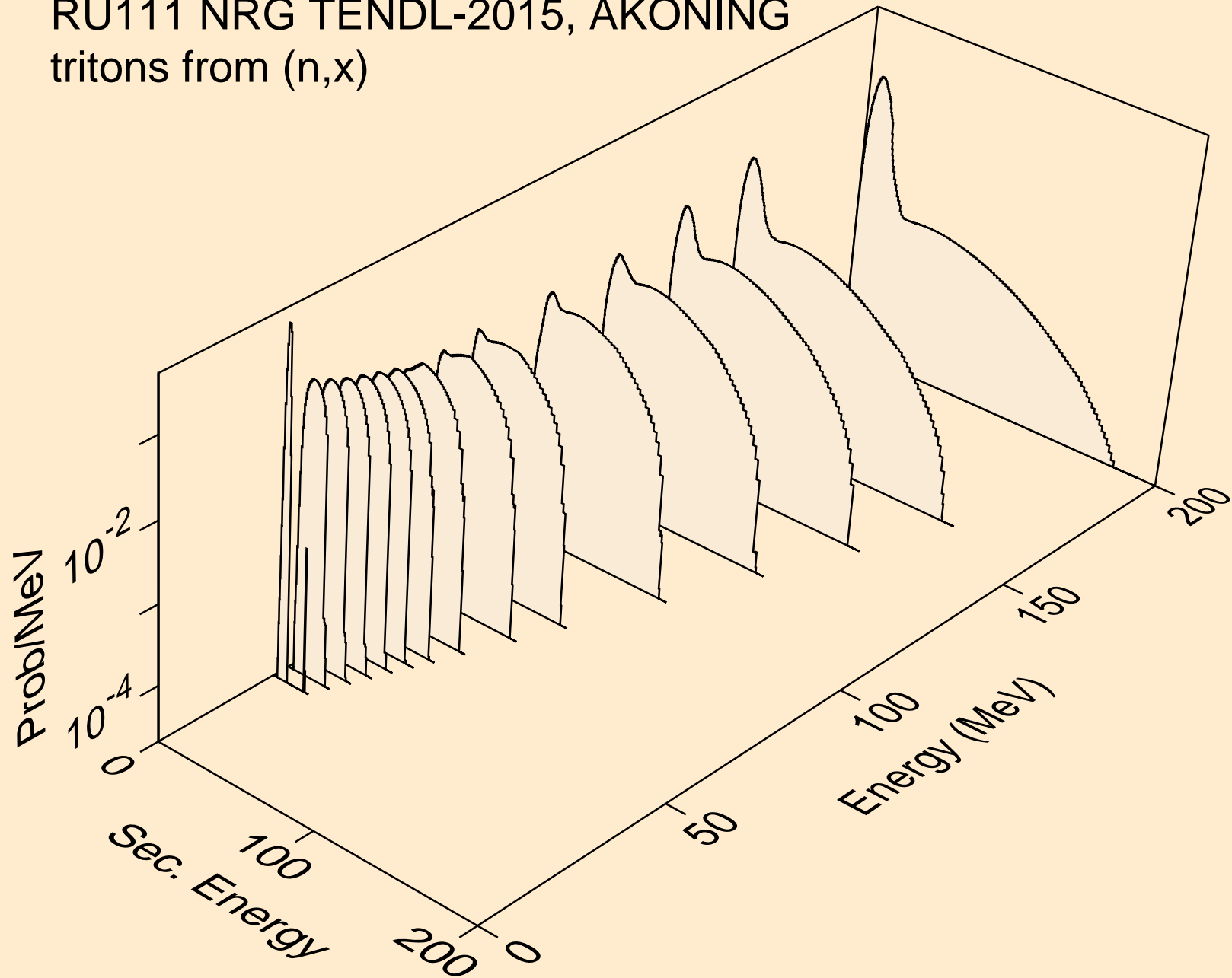


RU111 NRG TENDL-2015, AKONING  
deuterons from (n,d)

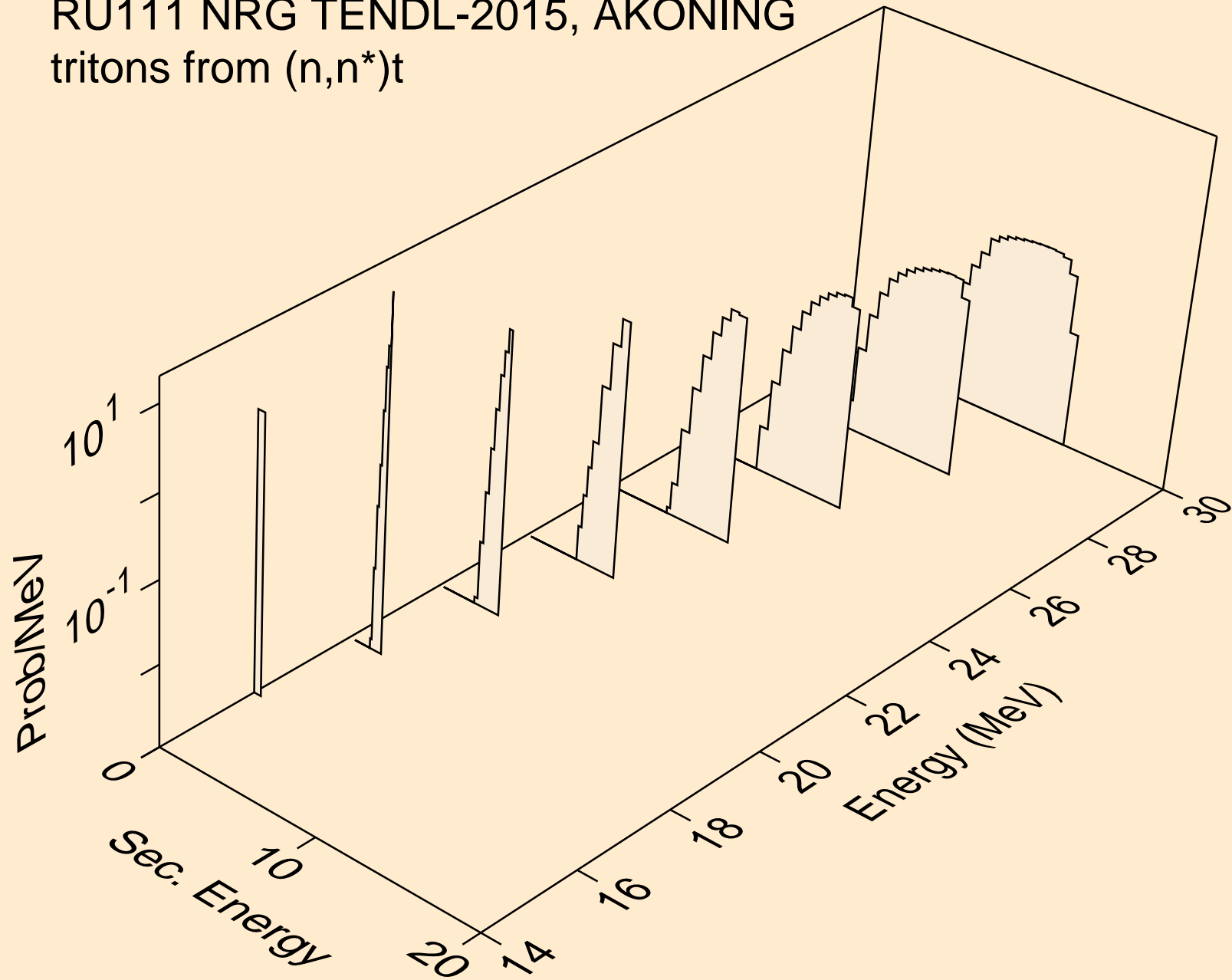




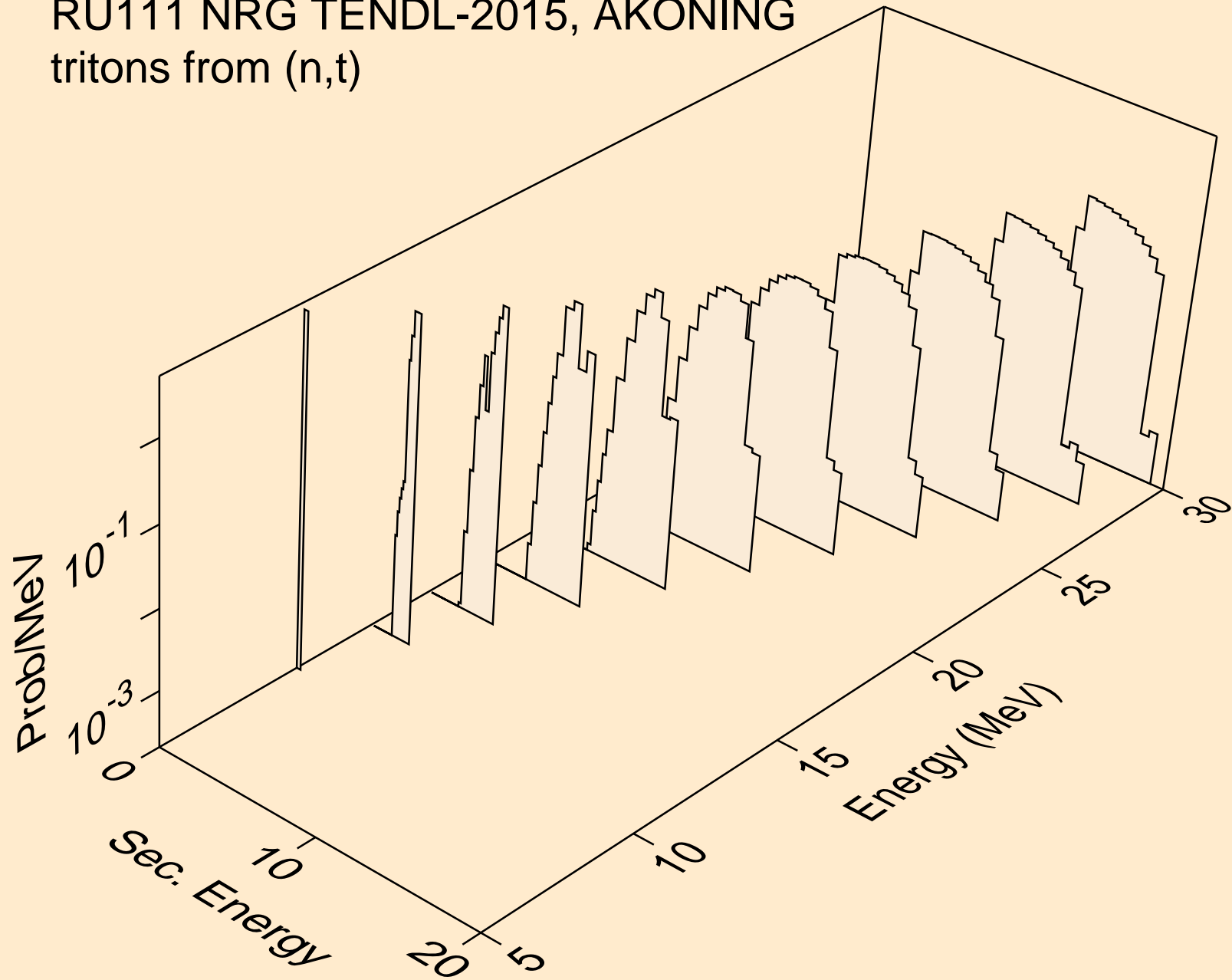
RU111 NRG TENDL-2015, AKONING  
tritons from (n,x)



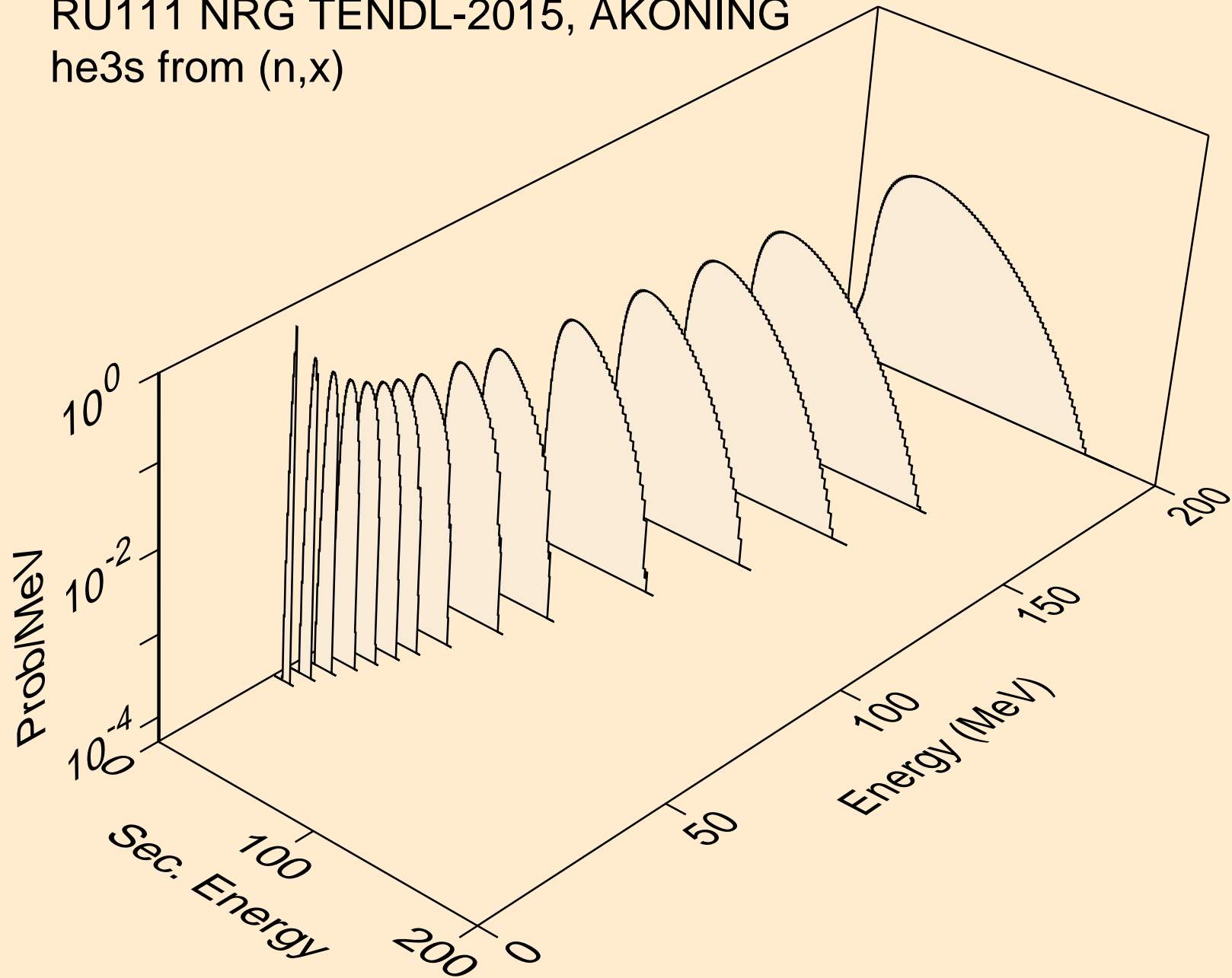
RU111 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



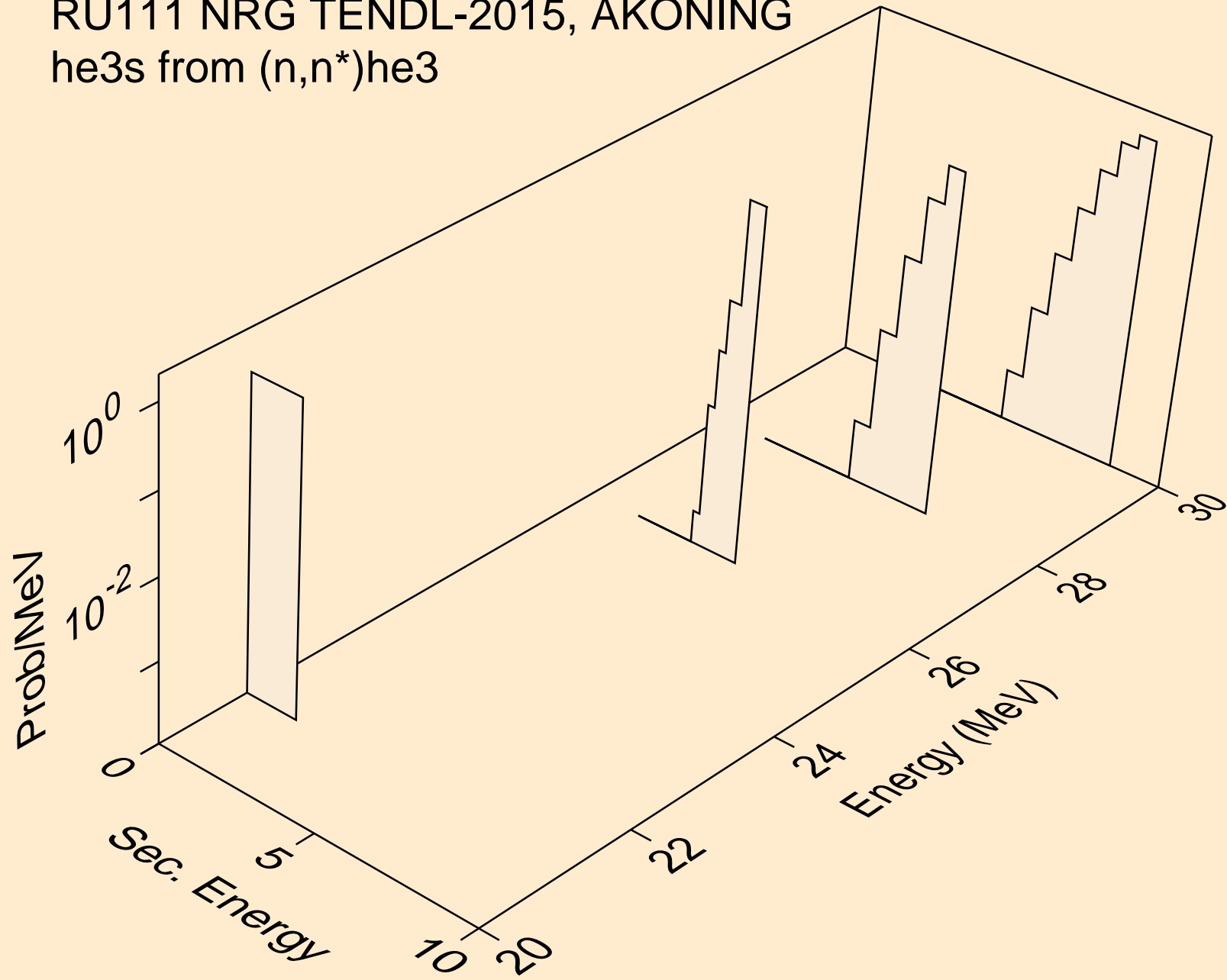
RU111 NRG TENDL-2015, AKONING  
tritons from (n,t)



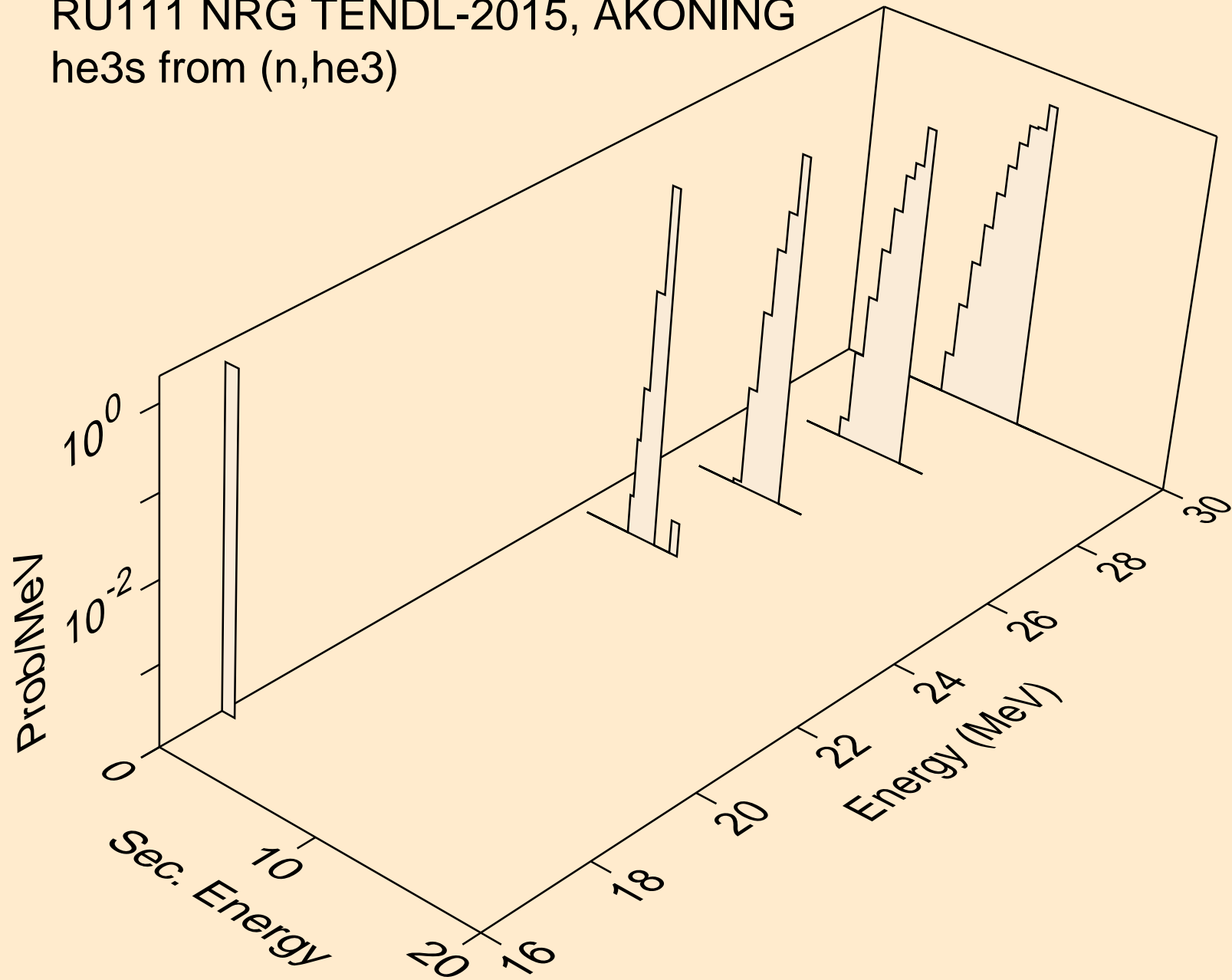
RU111 NRG TENDL-2015, AKONING  
he3s from (n,x)



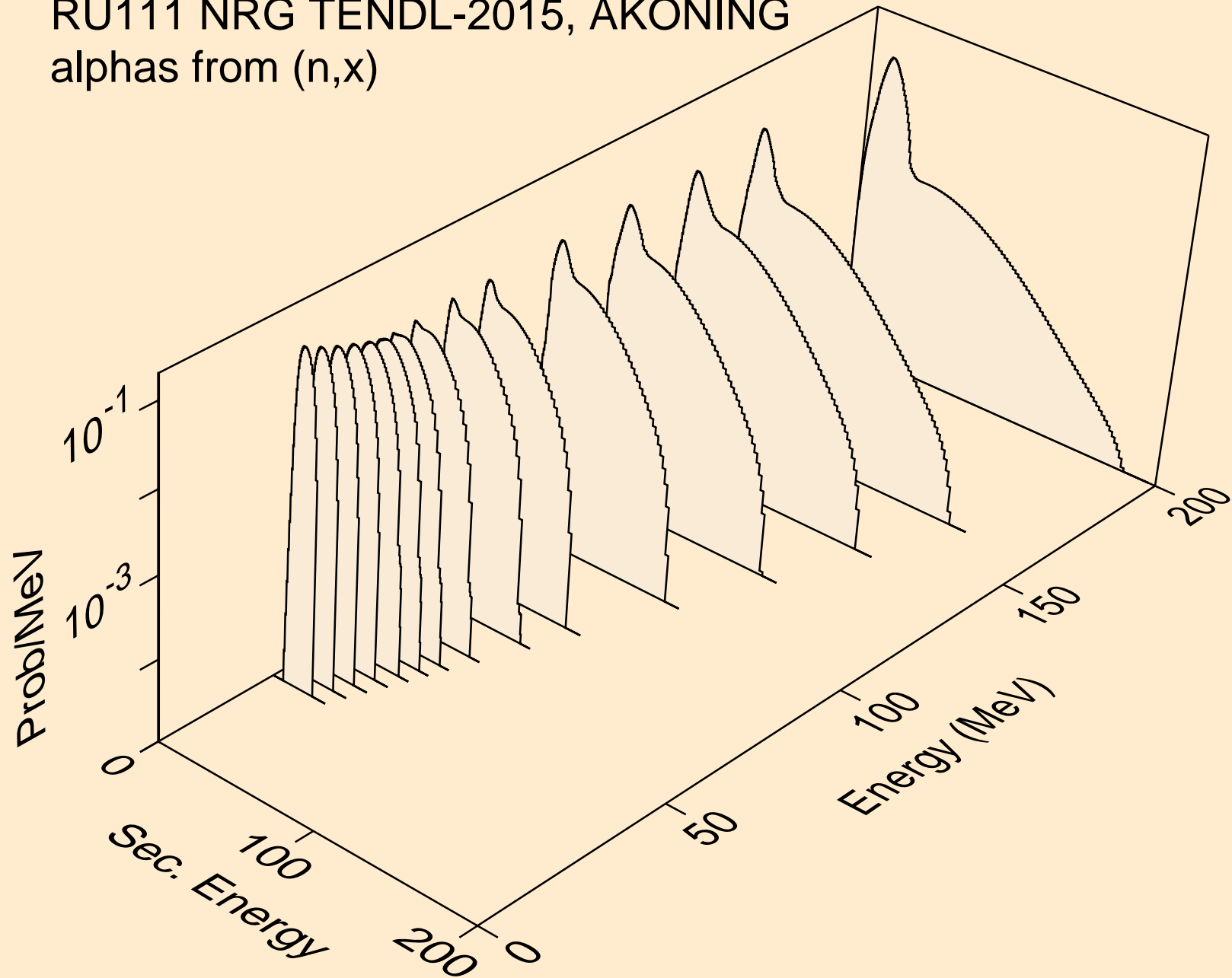
RU111 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



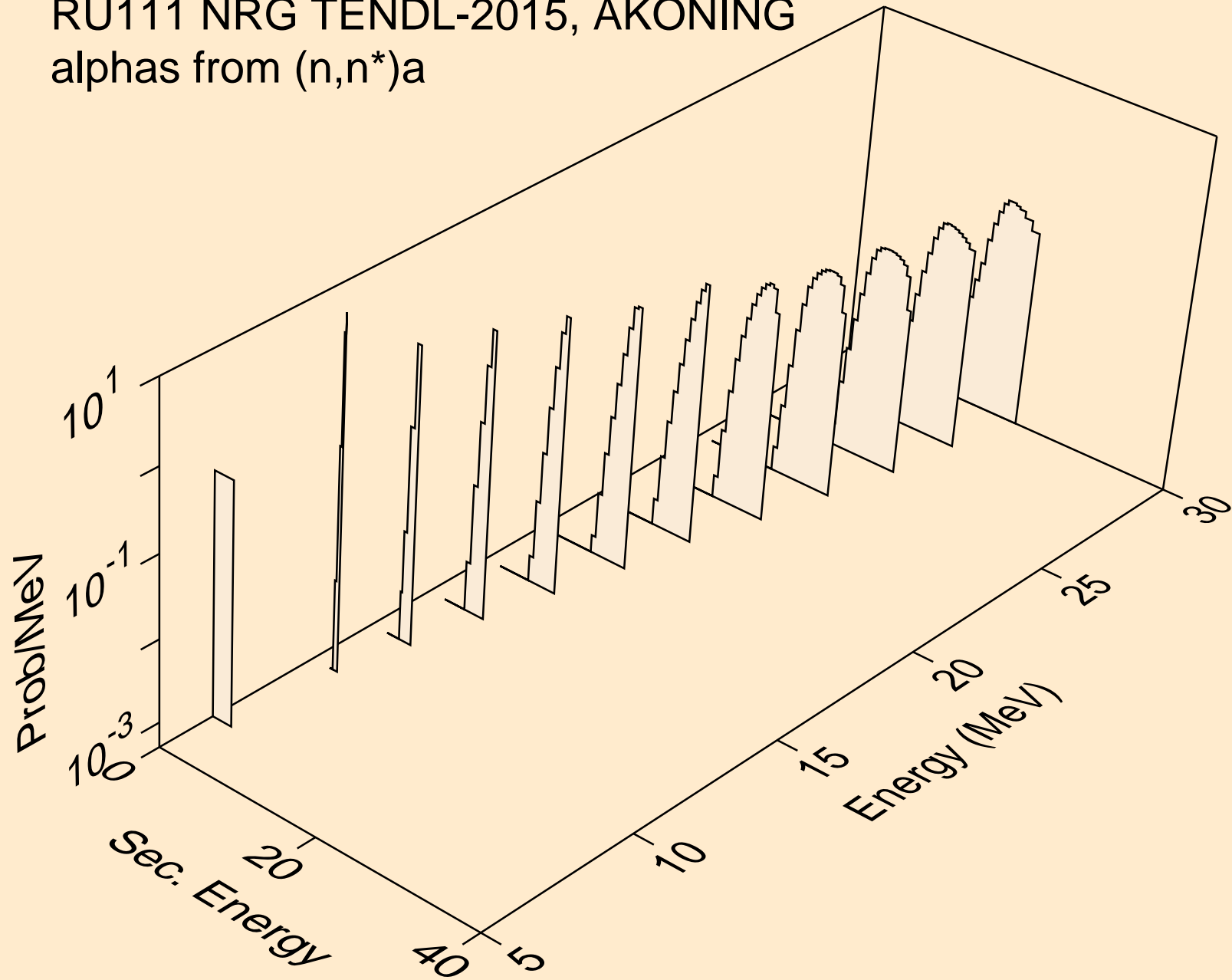
RU111 NRG TENDL-2015, AKONING  
he3s from (n,he3)



RU111 NRG TENDL-2015, AKONING  
alphas from (n,x)

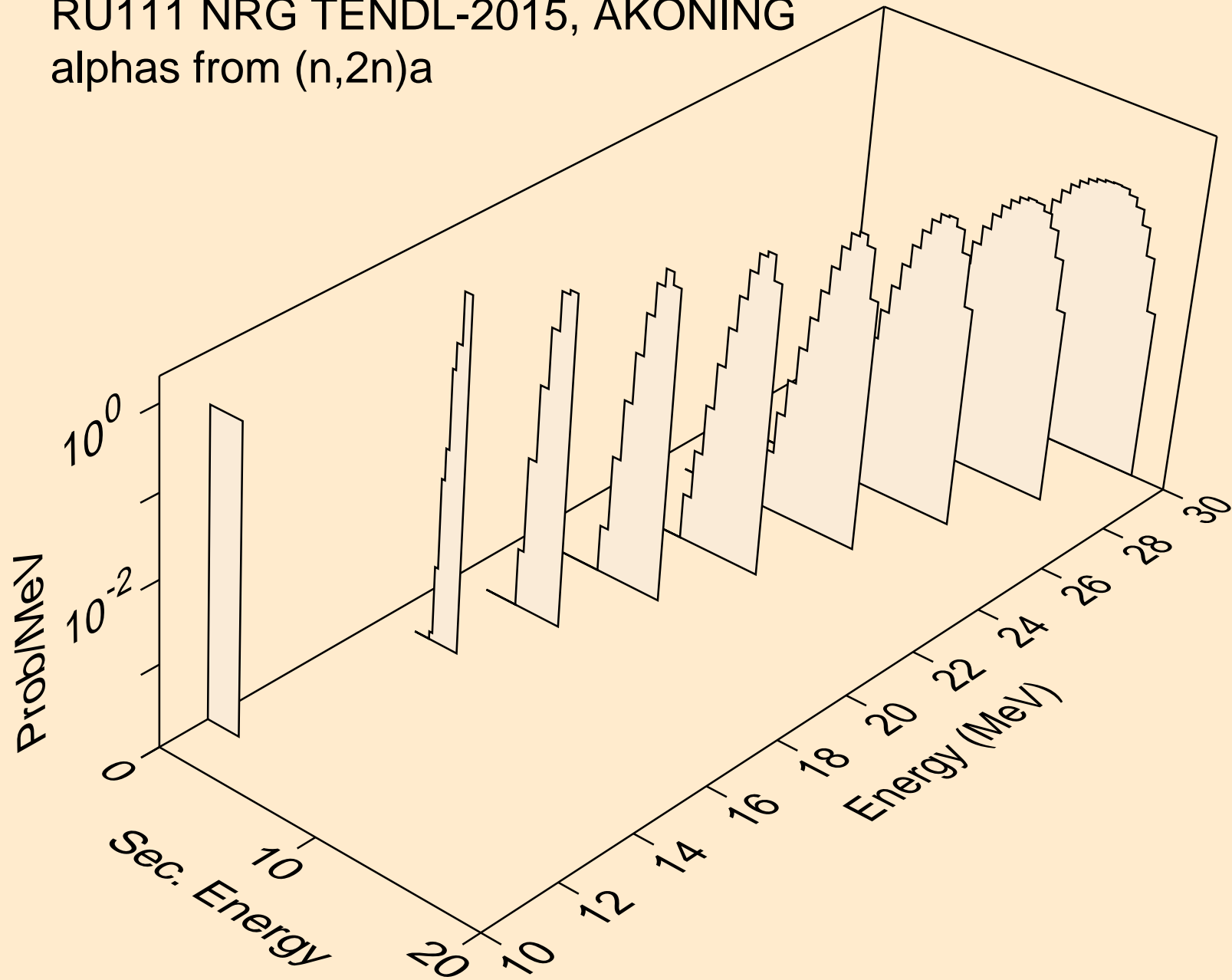


RU111 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

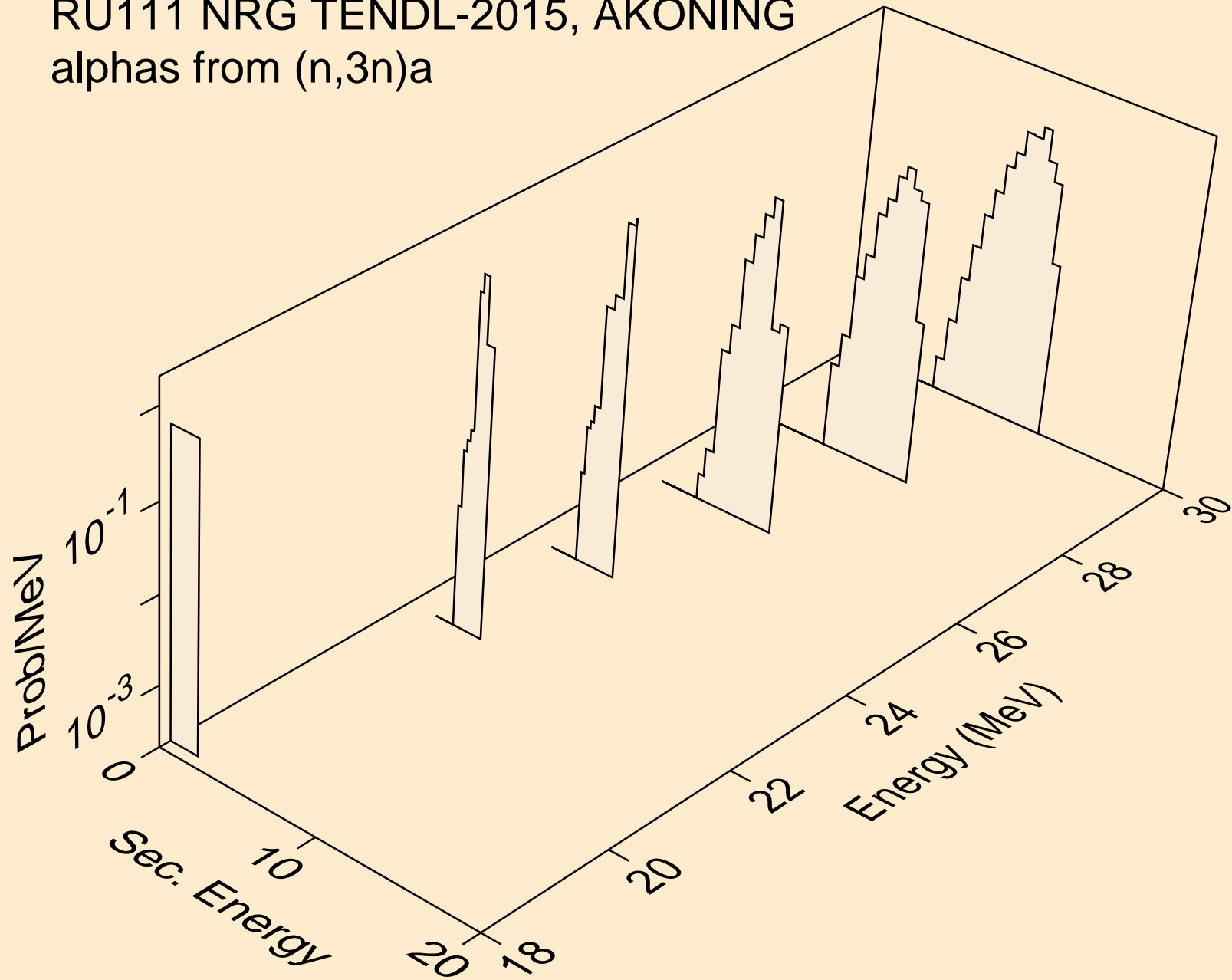




RU111 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



RU111 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



RU111 NRG TENDL-2015, AKONING  
alphas from (n,a)

