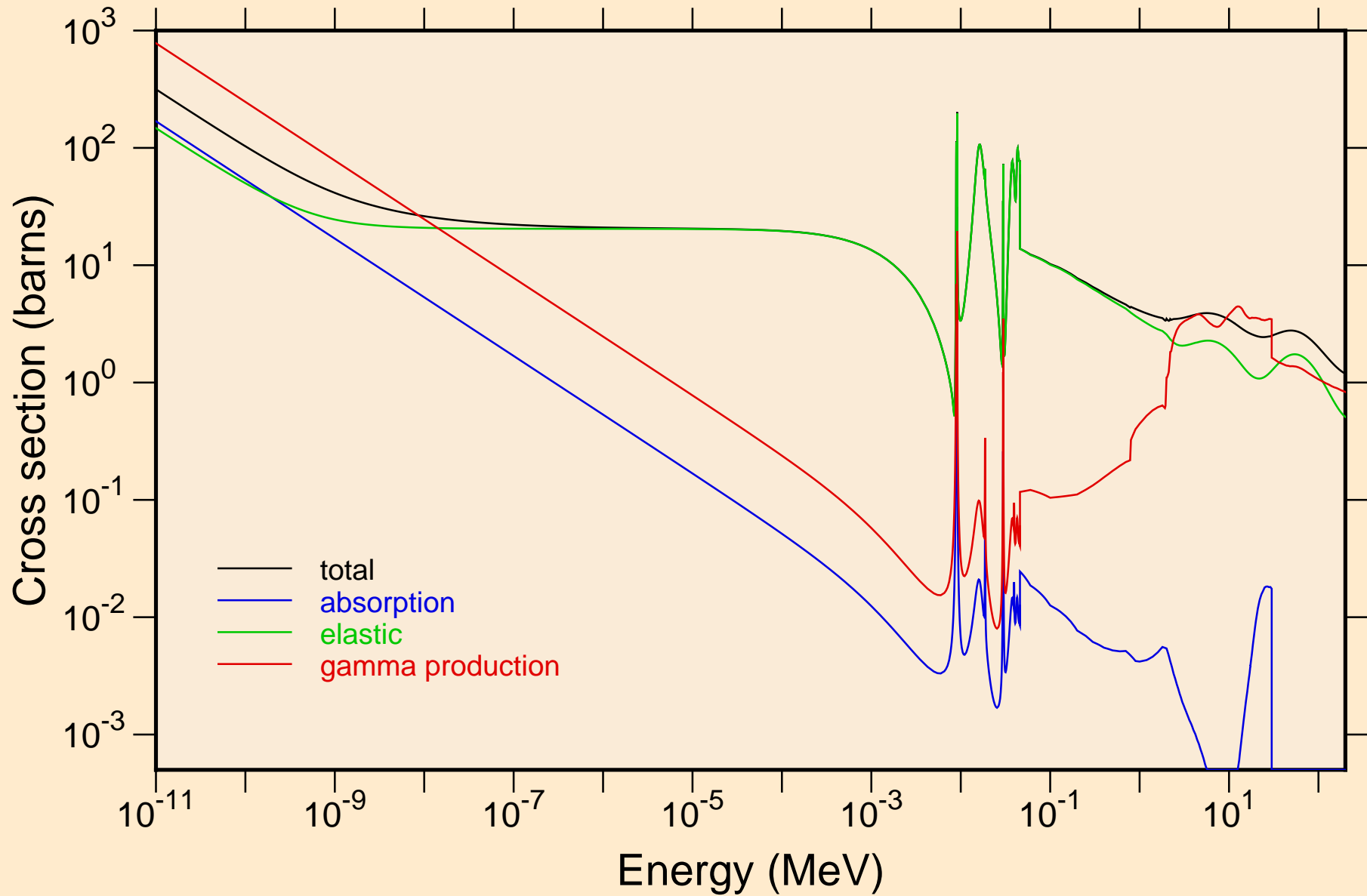
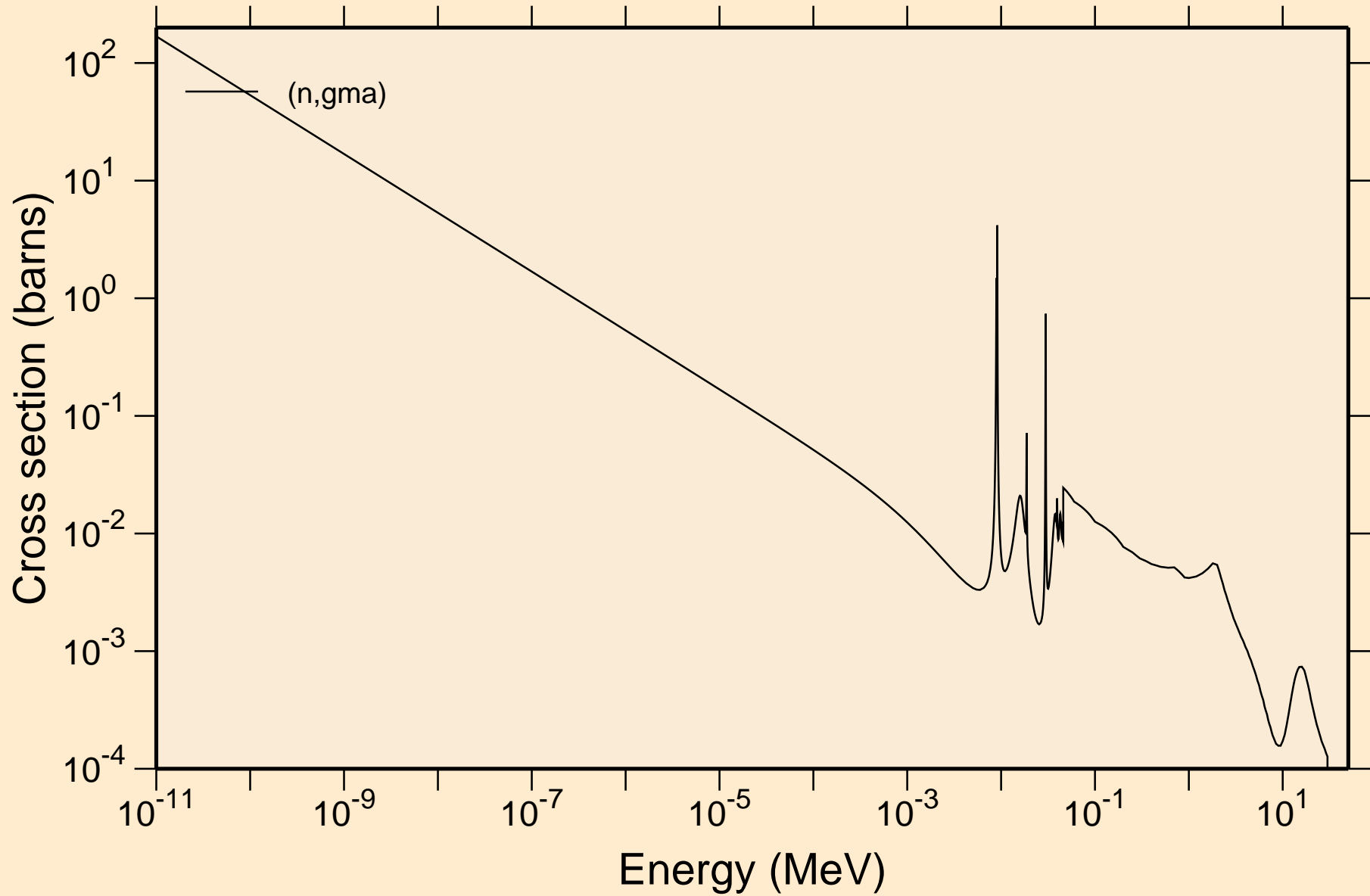


# FE065M NRG TENDL-2015, AKONING

## Principal cross sections

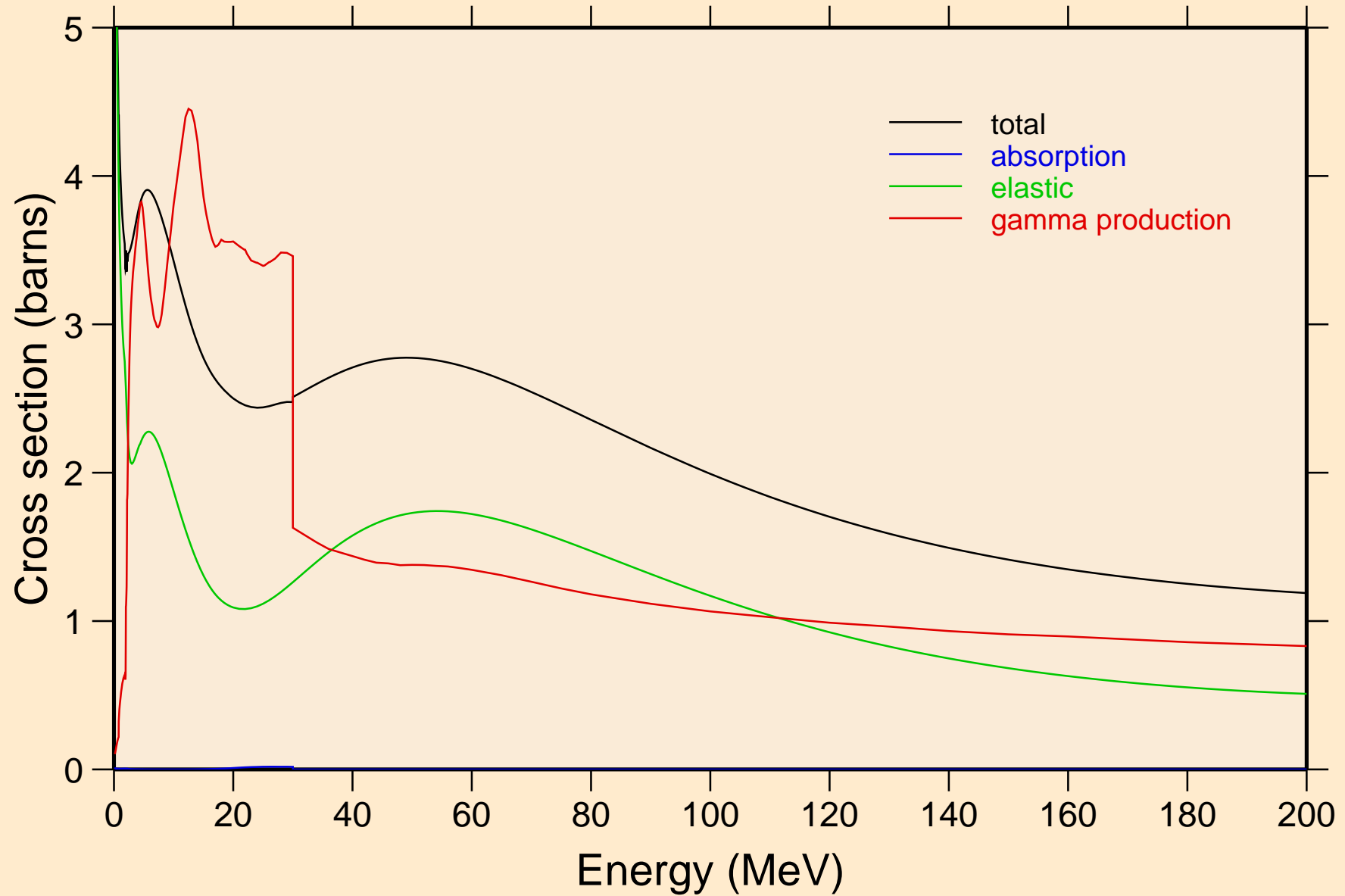


FE065M NRG TENDL-2015, AKONING  
Non-threshold reactions

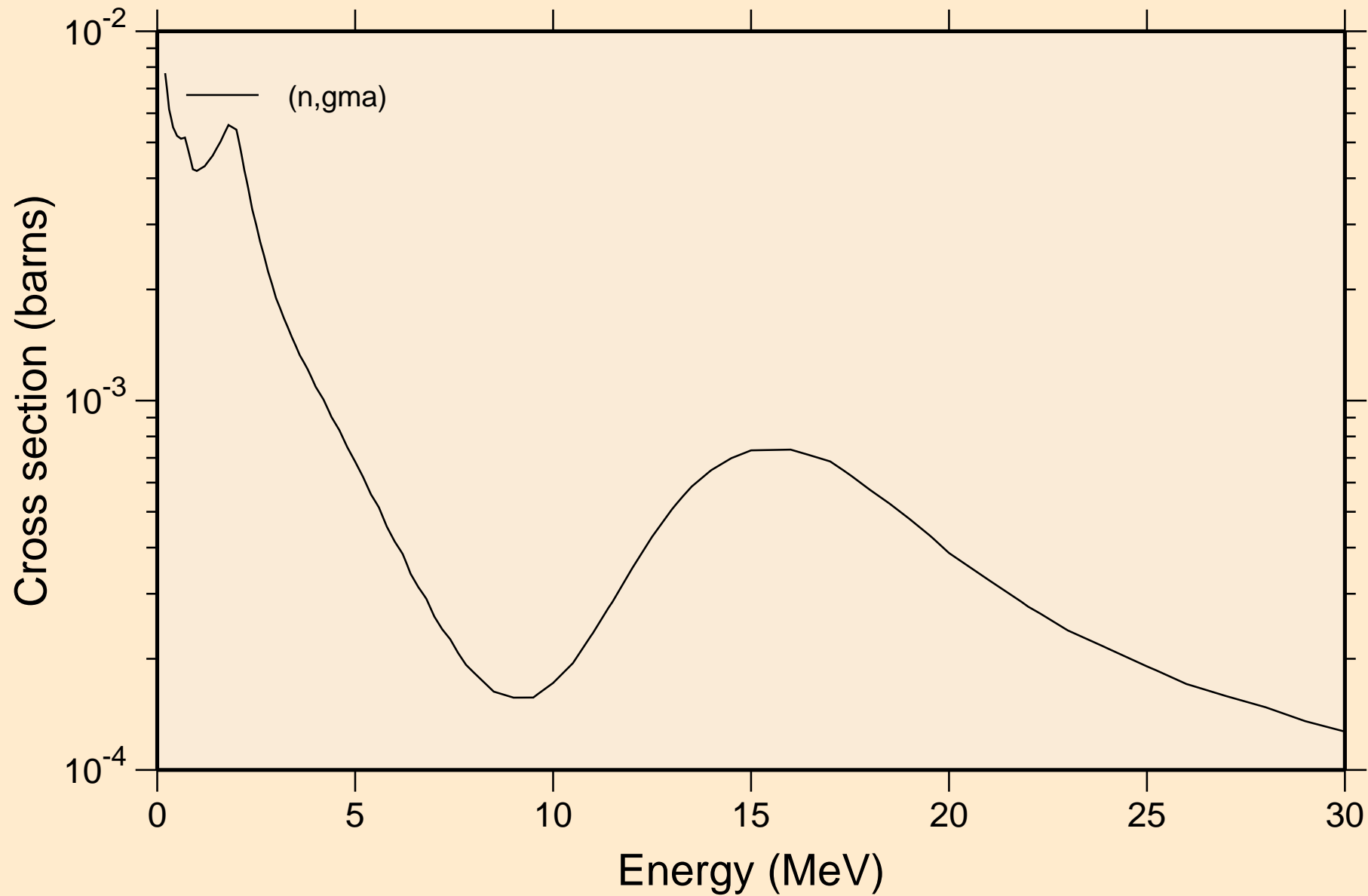


# FE065M NRG TENDL-2015, AKONING

## Principal cross sections

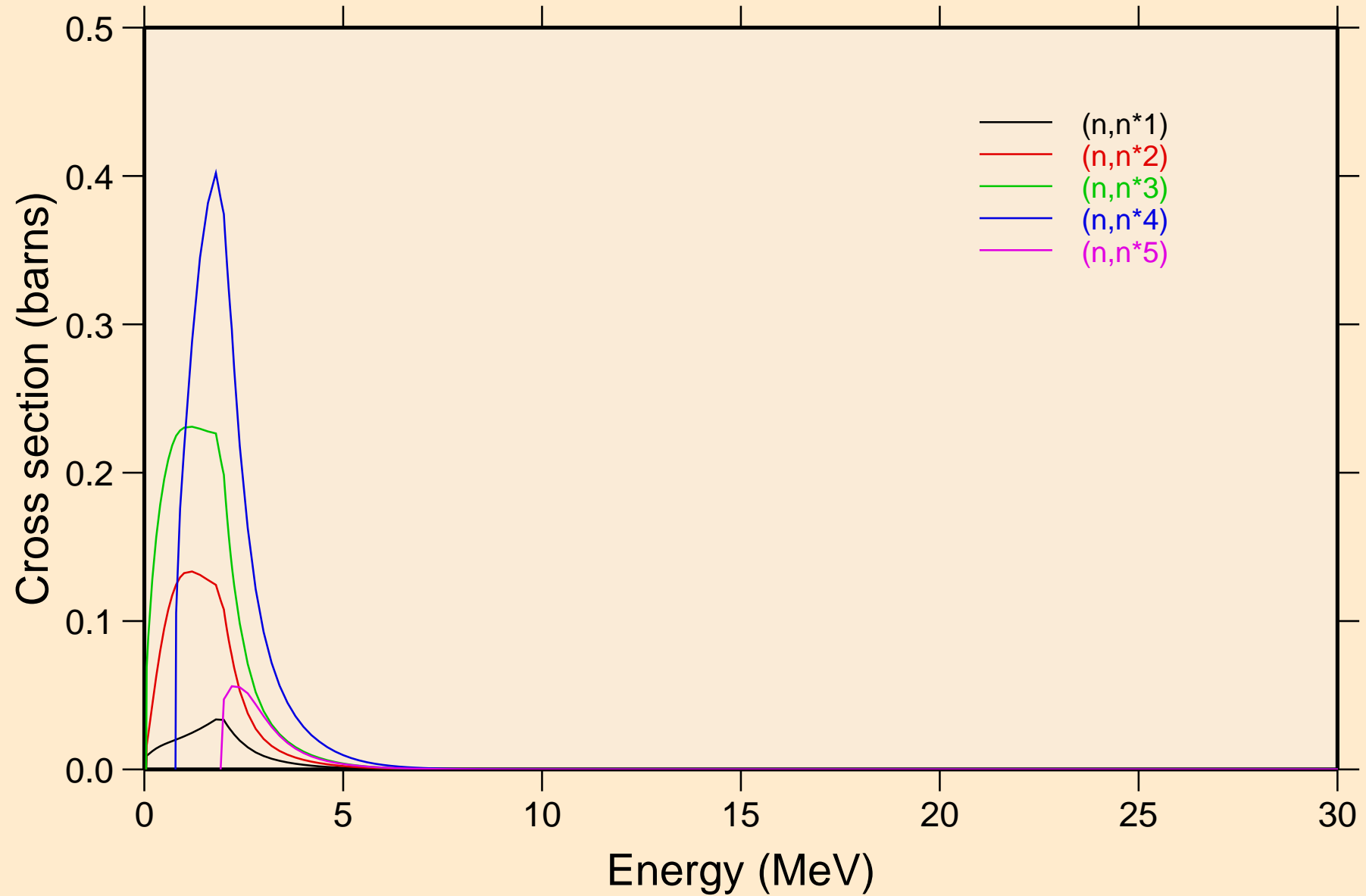


FE065M NRG TENDL-2015, AKONING  
Non-threshold reactions



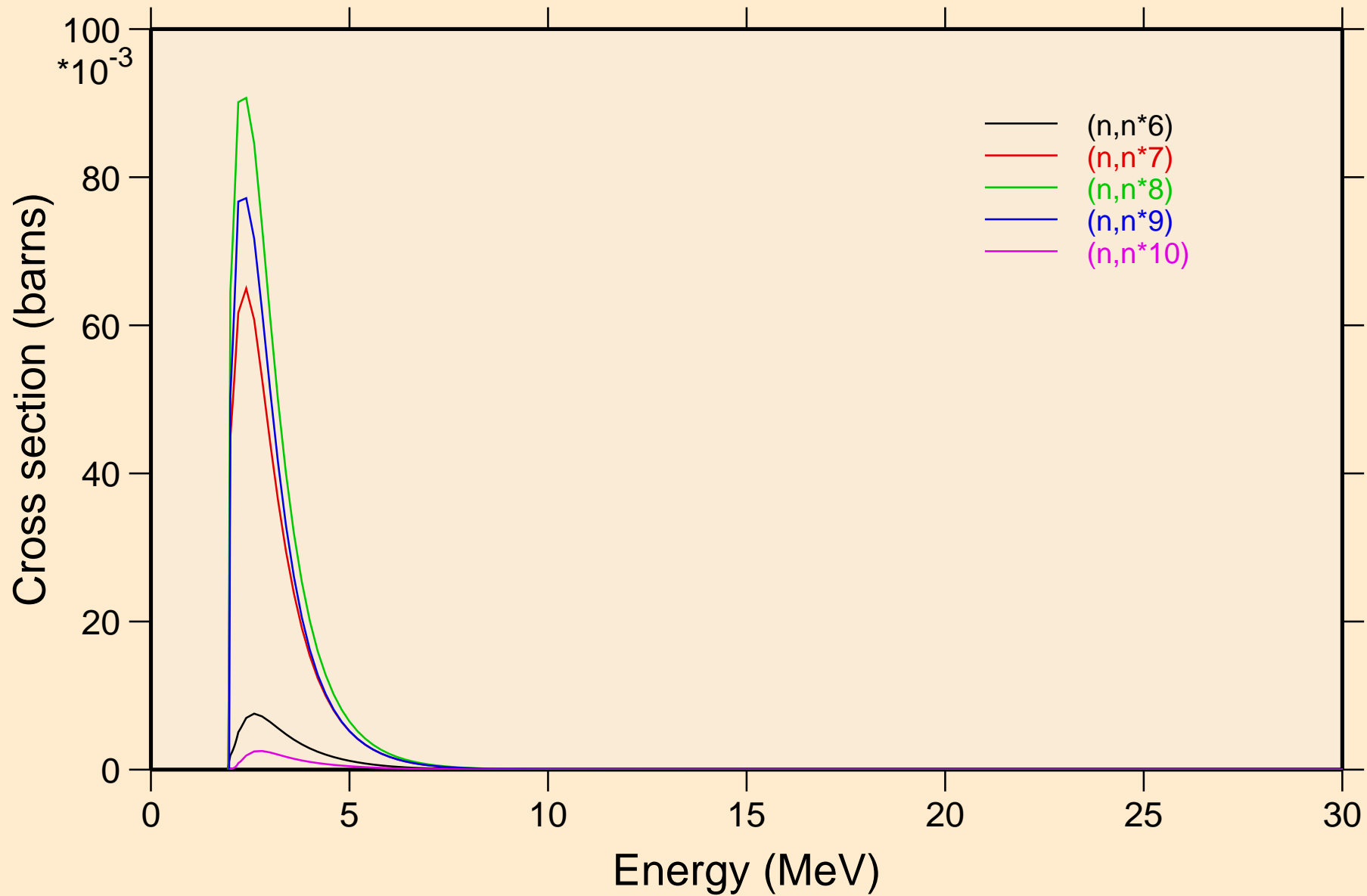
# FE065M NRG TENDL-2015, AKONING

## Inelastic levels



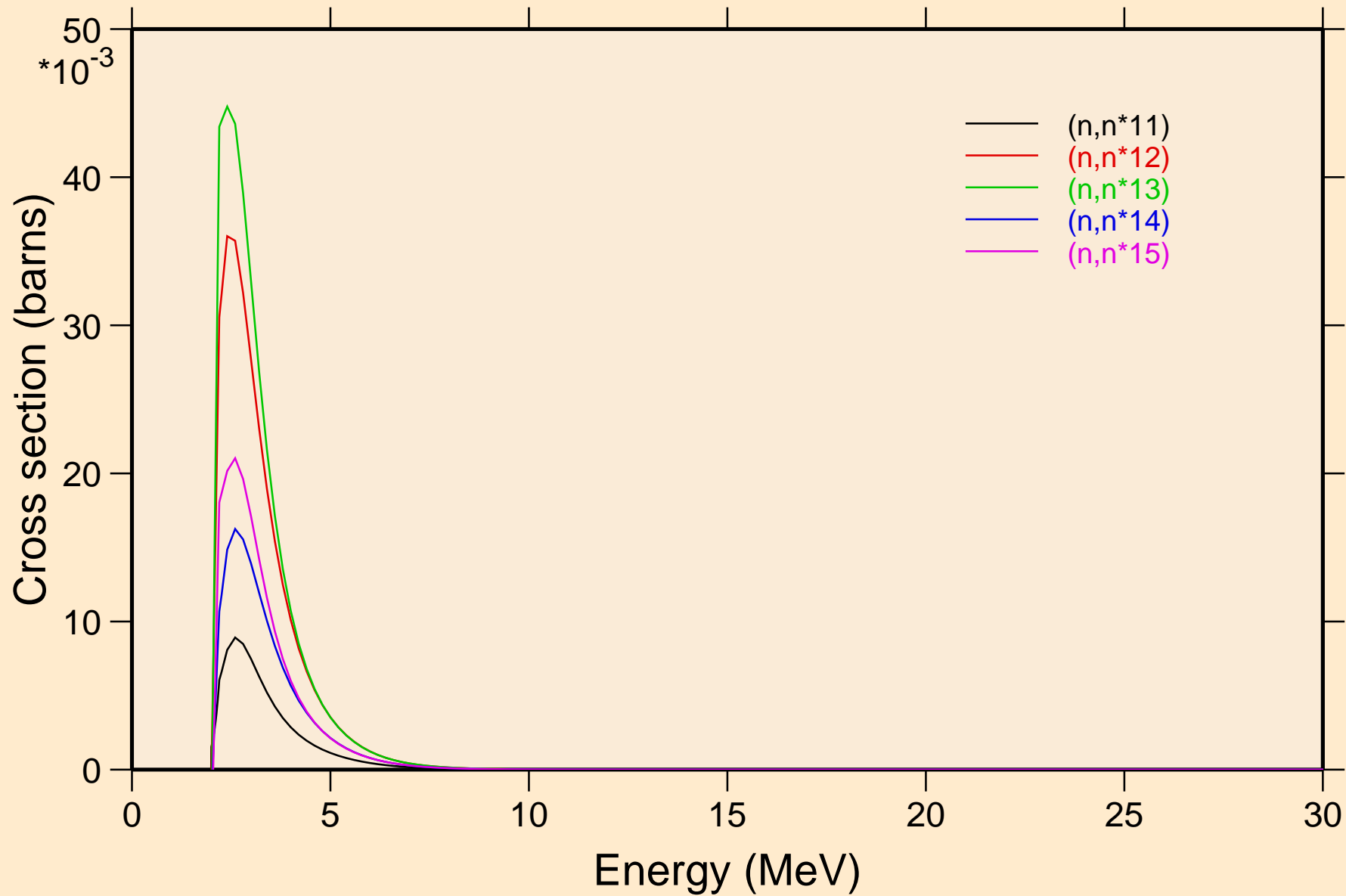
# FE065M NRG TENDL-2015, AKONING

## Inelastic levels



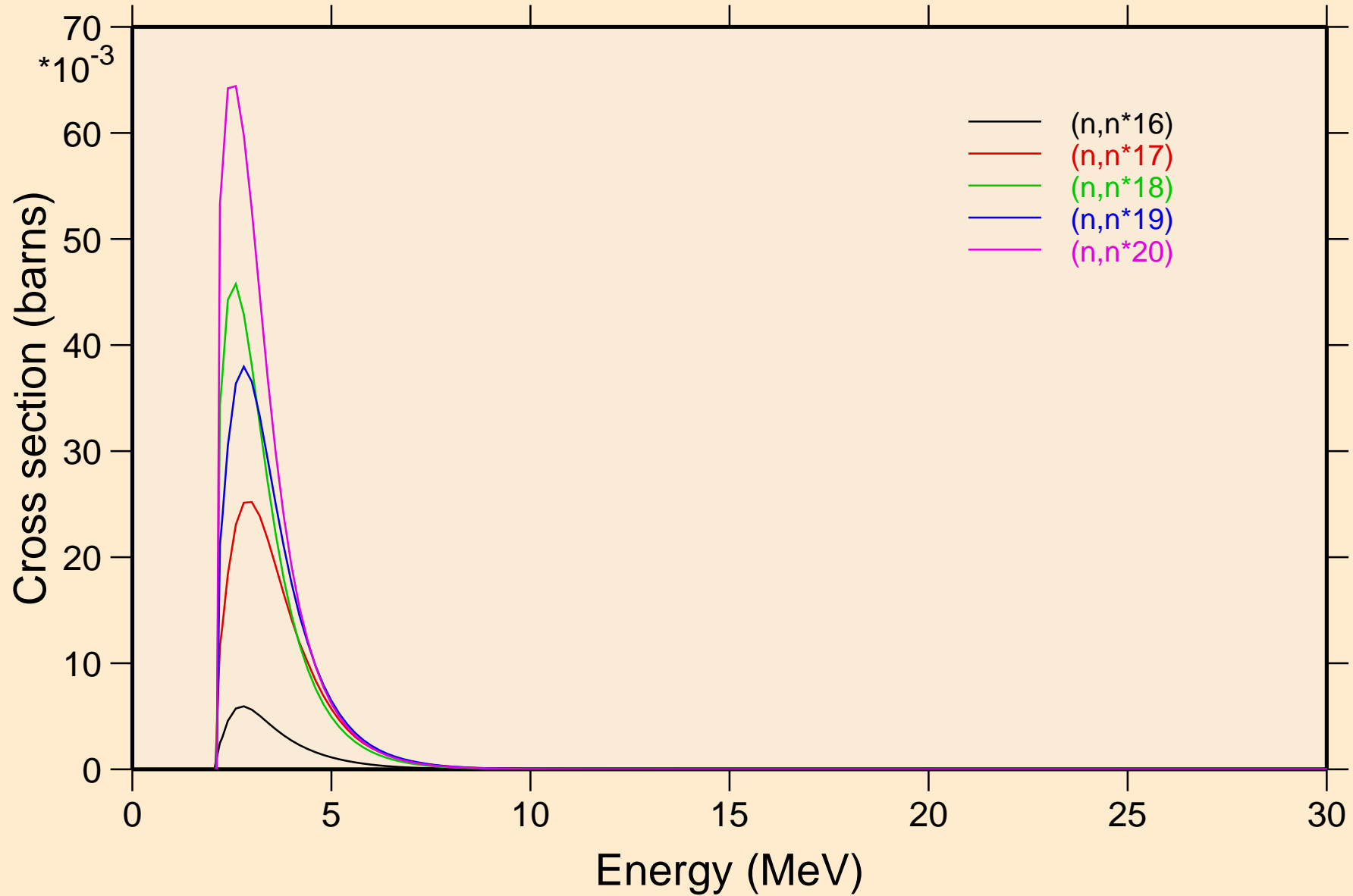
# FE065M NRG TENDL-2015, AKONING

## Inelastic levels



# FE065M NRG TENDL-2015, AKONING

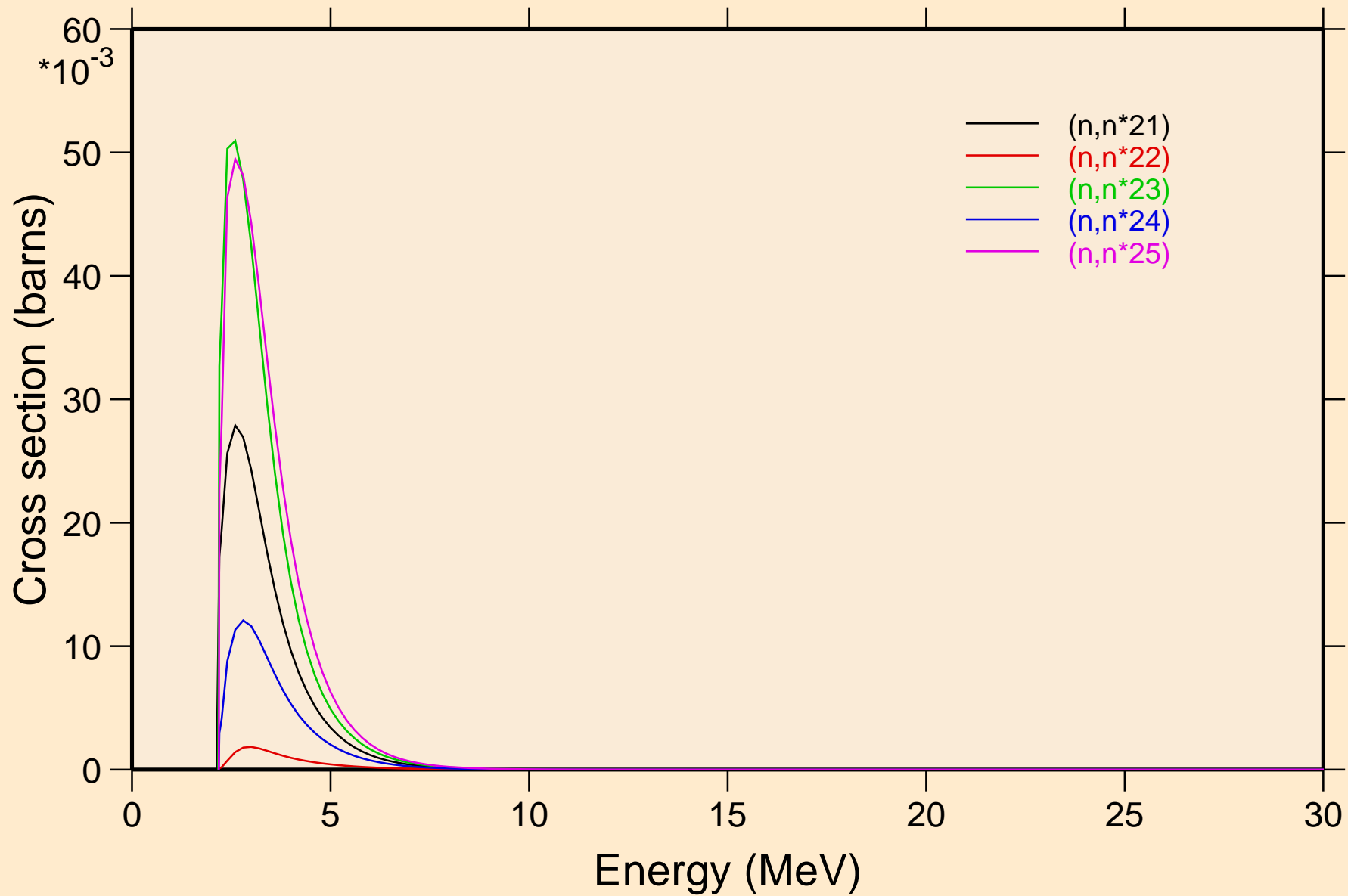
## Inelastic levels





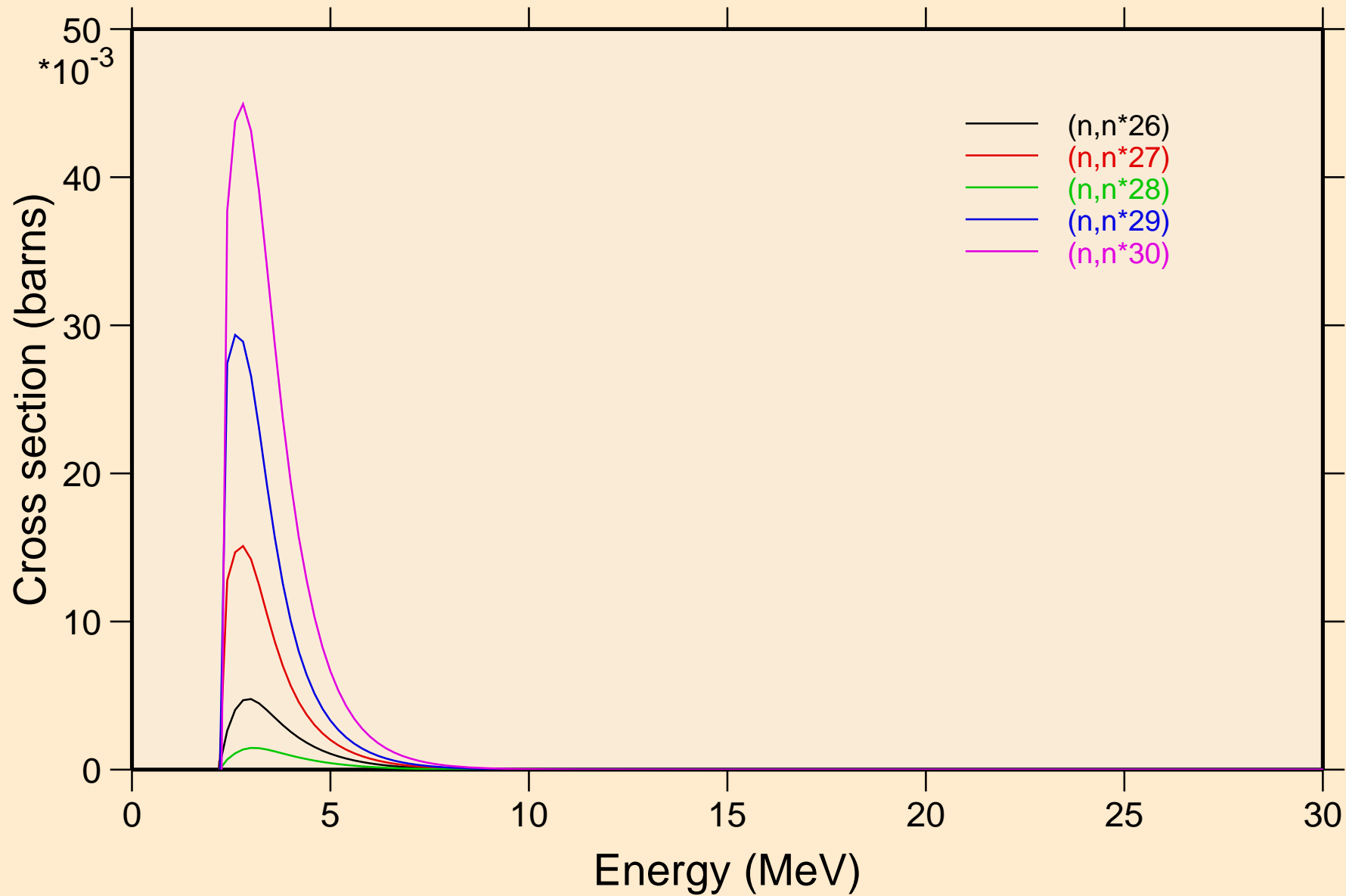
# FE065M NRG TENDL-2015, AKONING

## Inelastic levels



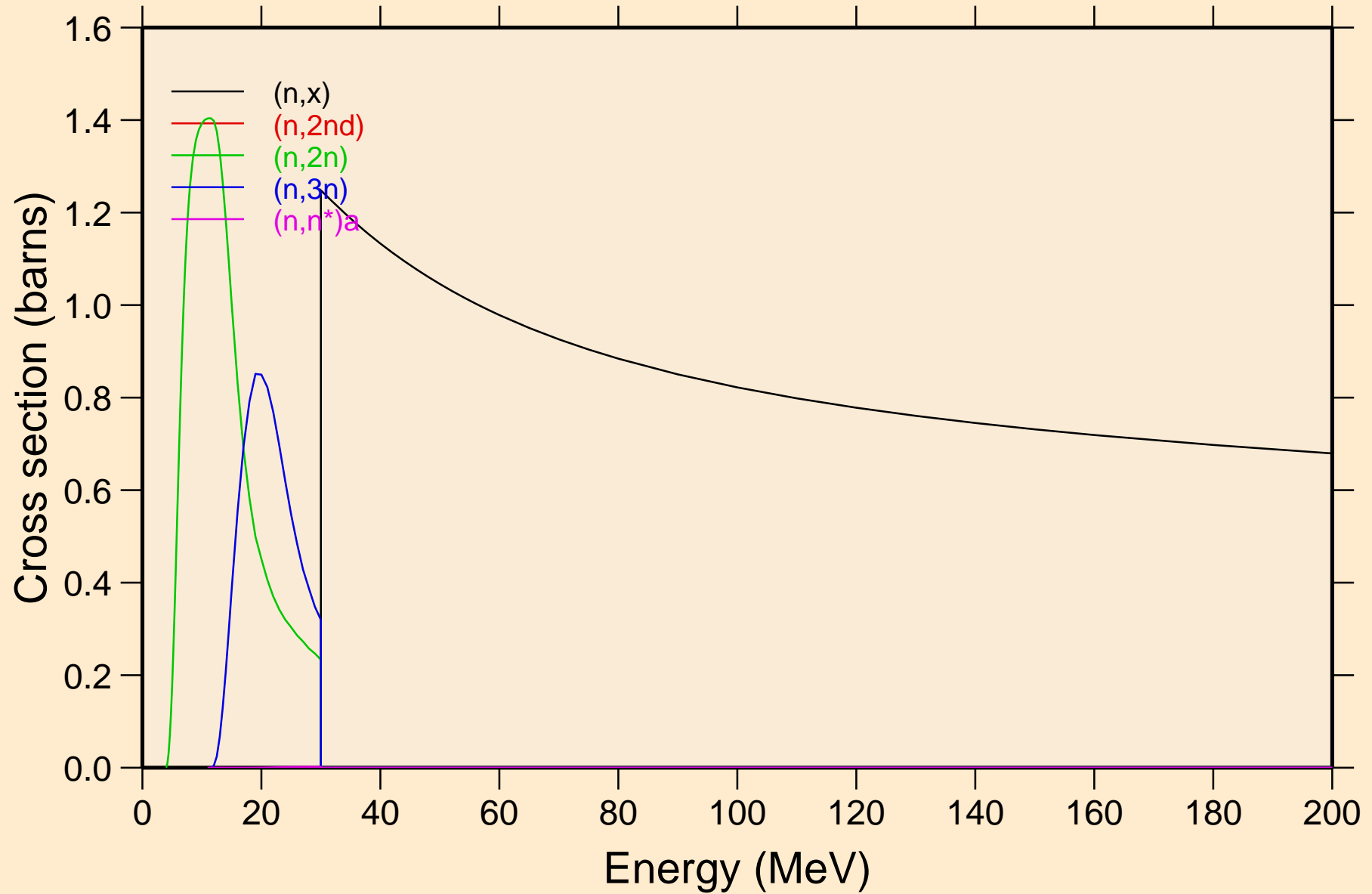
# FE065M NRG TENDL-2015, AKONING

## Inelastic levels



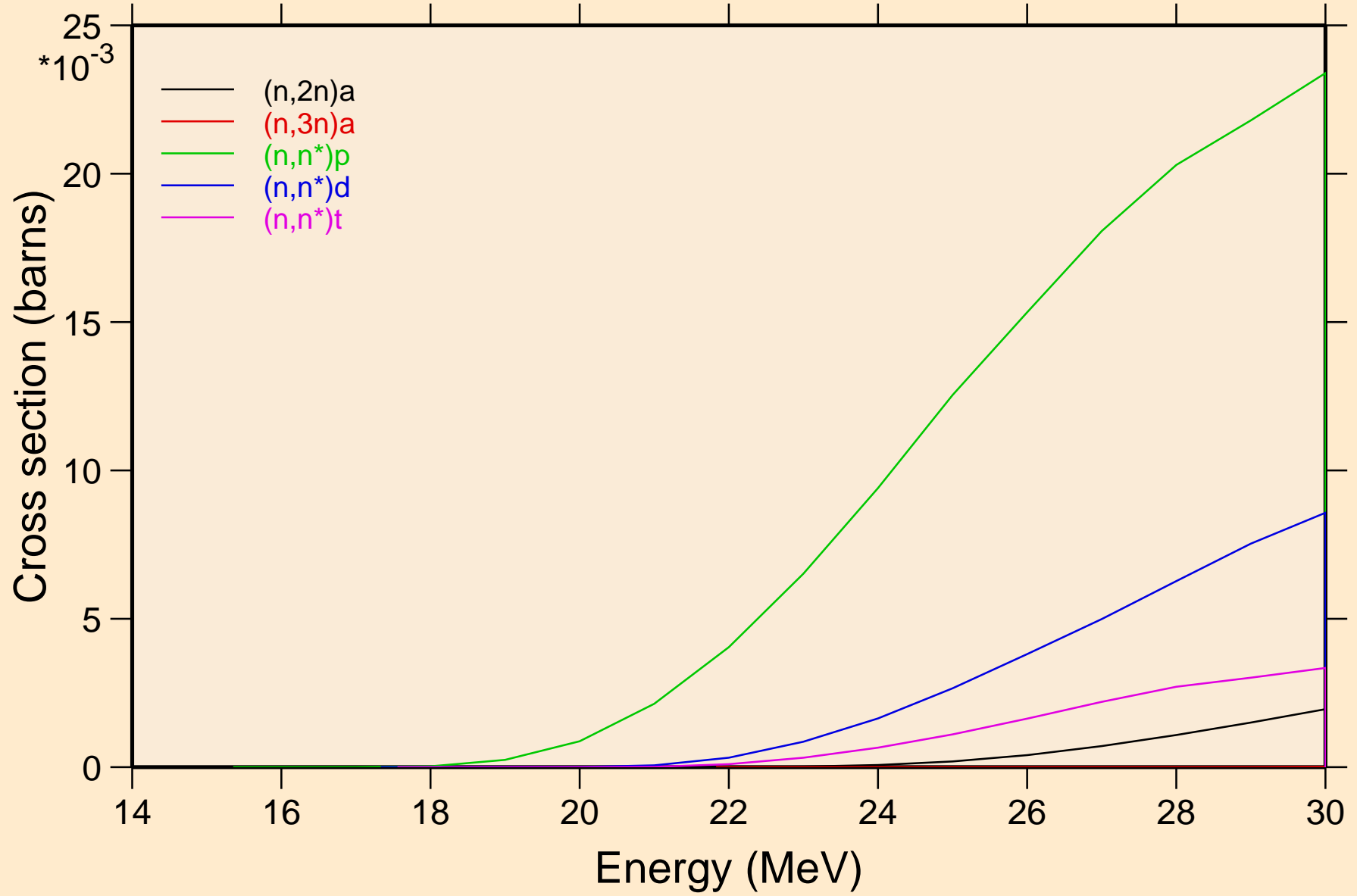
# FE065M NRG TENDL-2015, AKONING

## Threshold reactions



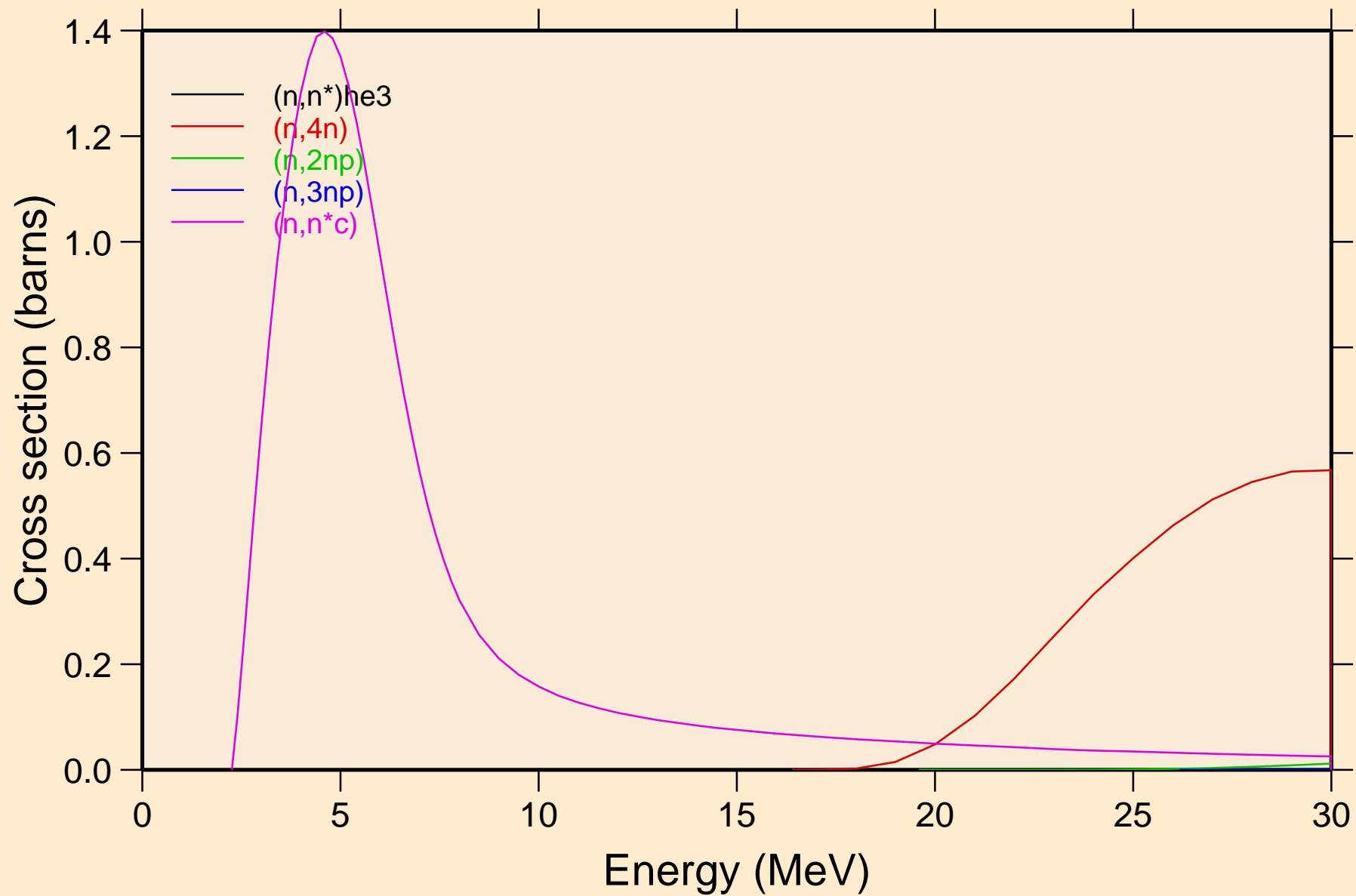
# FE065M NRG TENDL-2015, AKONING

## Threshold reactions



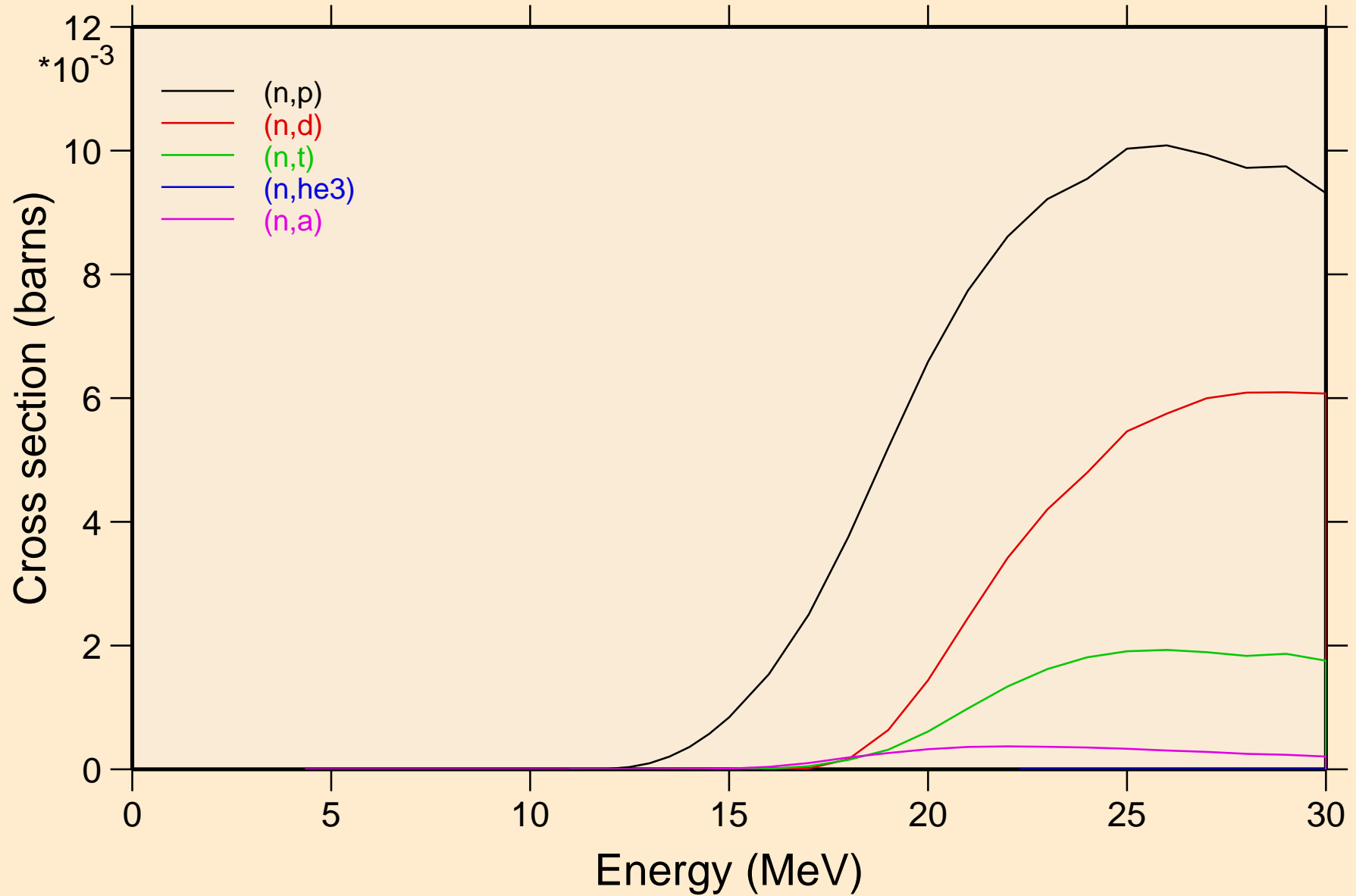
# FE065M NRG TENDL-2015, AKONING

## Threshold reactions

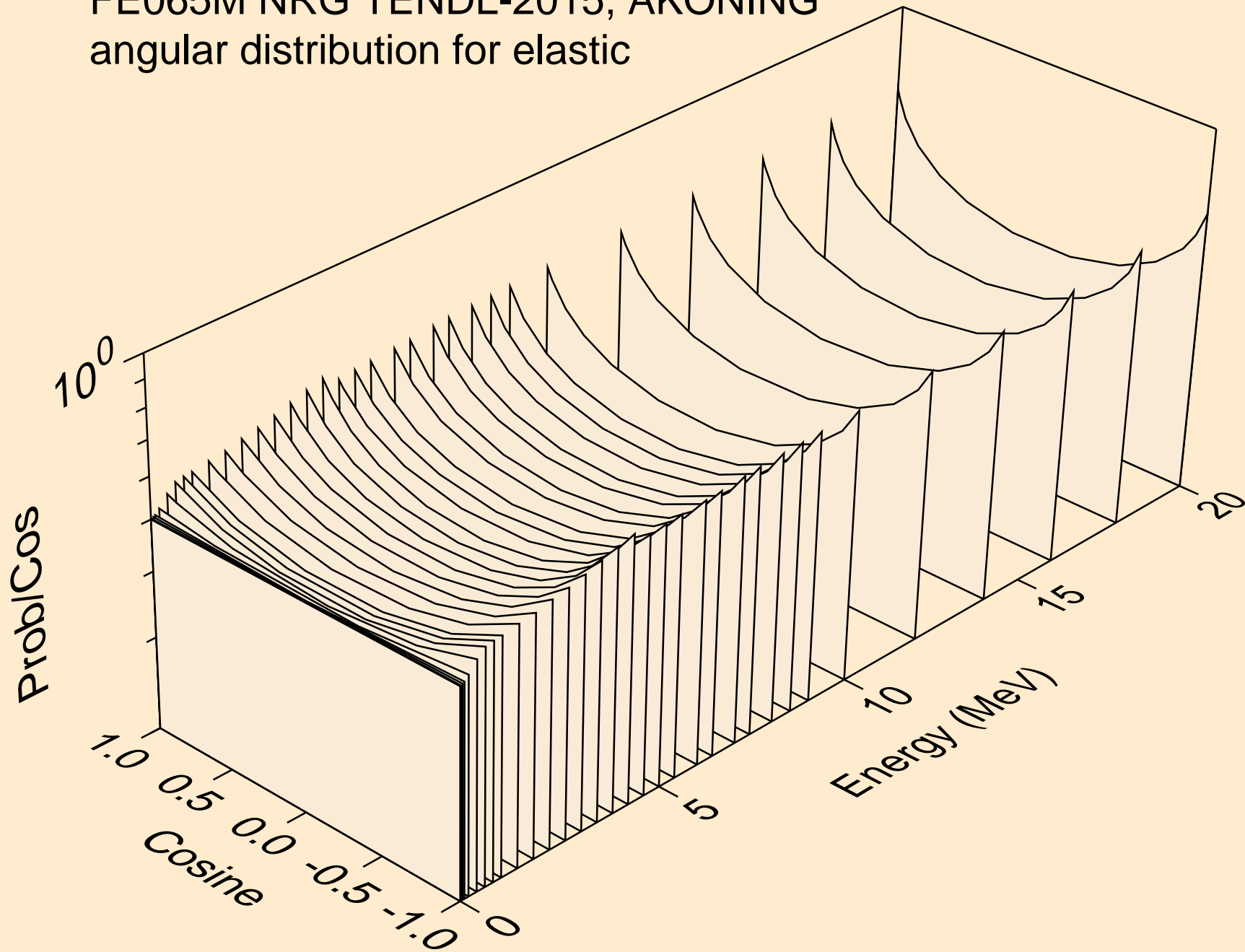


# FE065M NRG TENDL-2015, AKONING

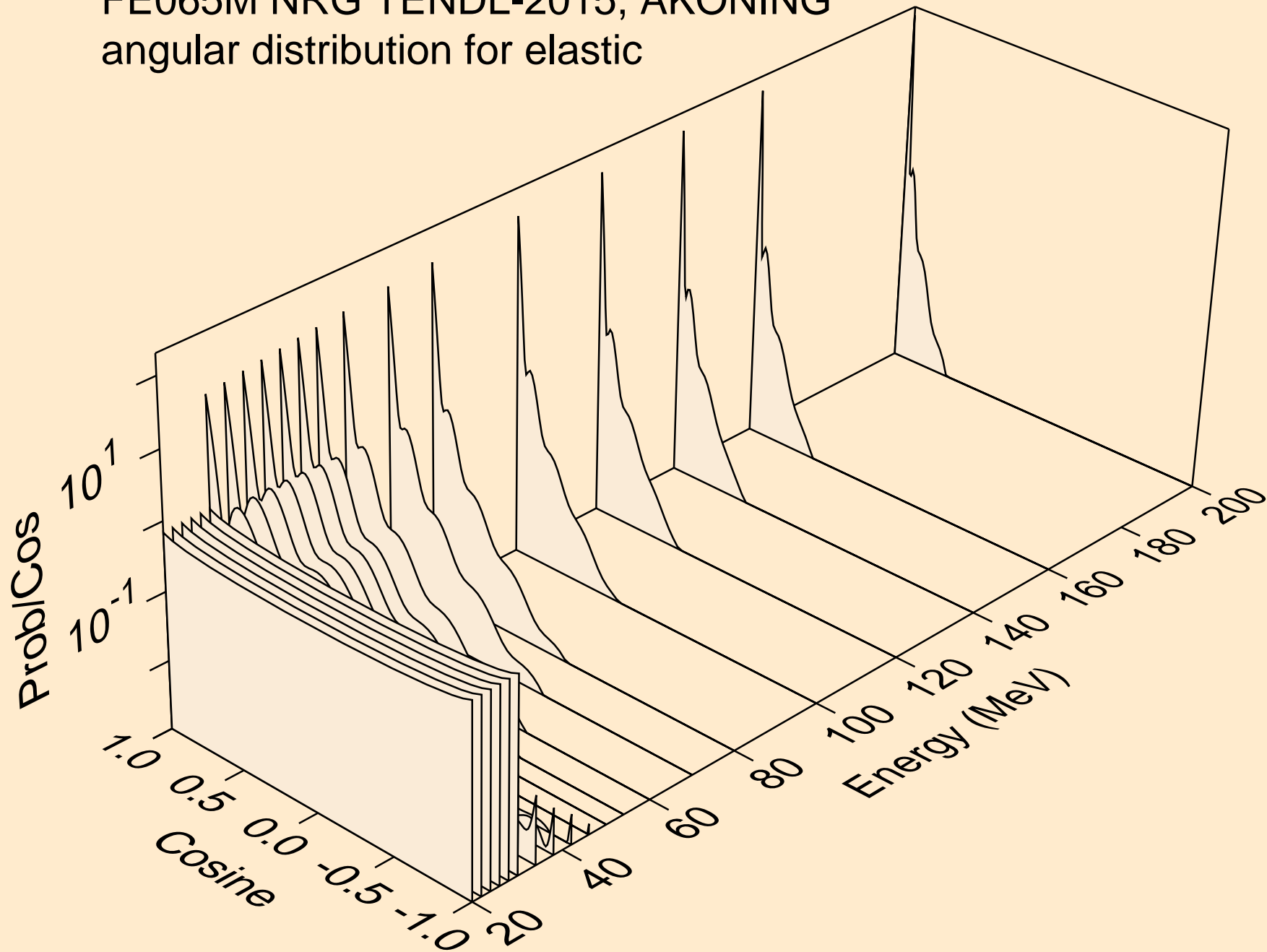
## Threshold reactions



FE065M NRG TENDL-2015, AKONING  
angular distribution for elastic

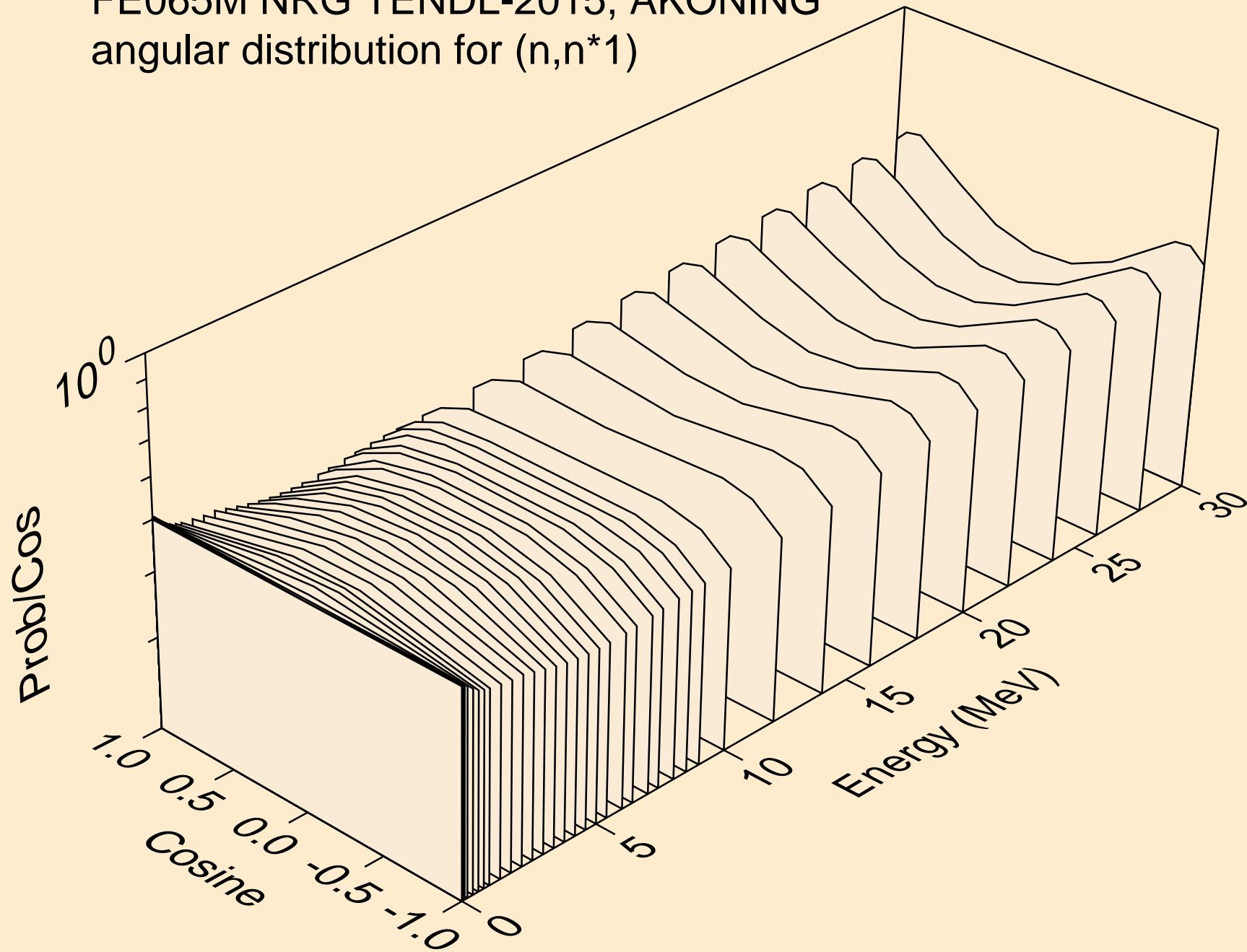


FE065M NRG TENDL-2015, AKONING  
angular distribution for elastic

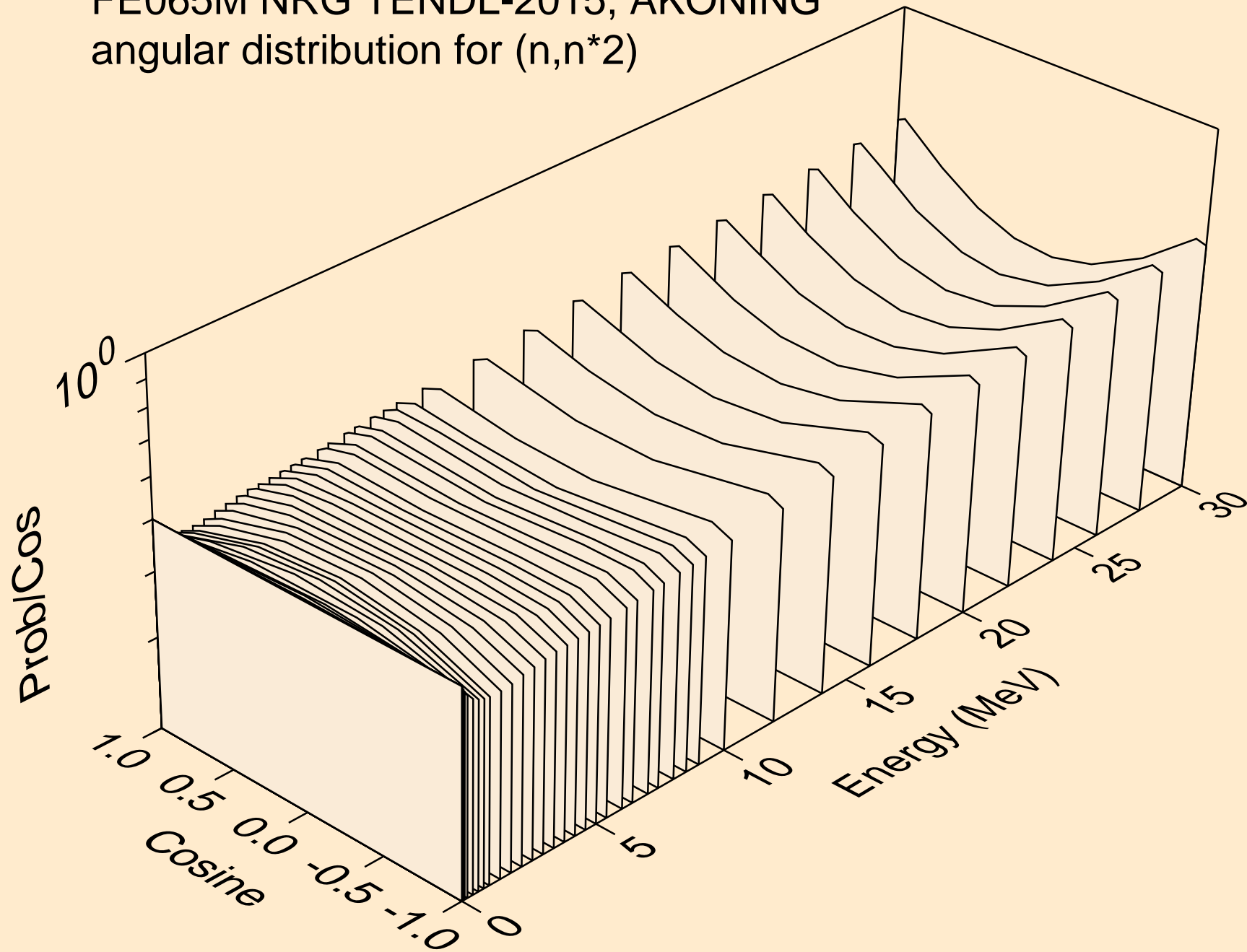




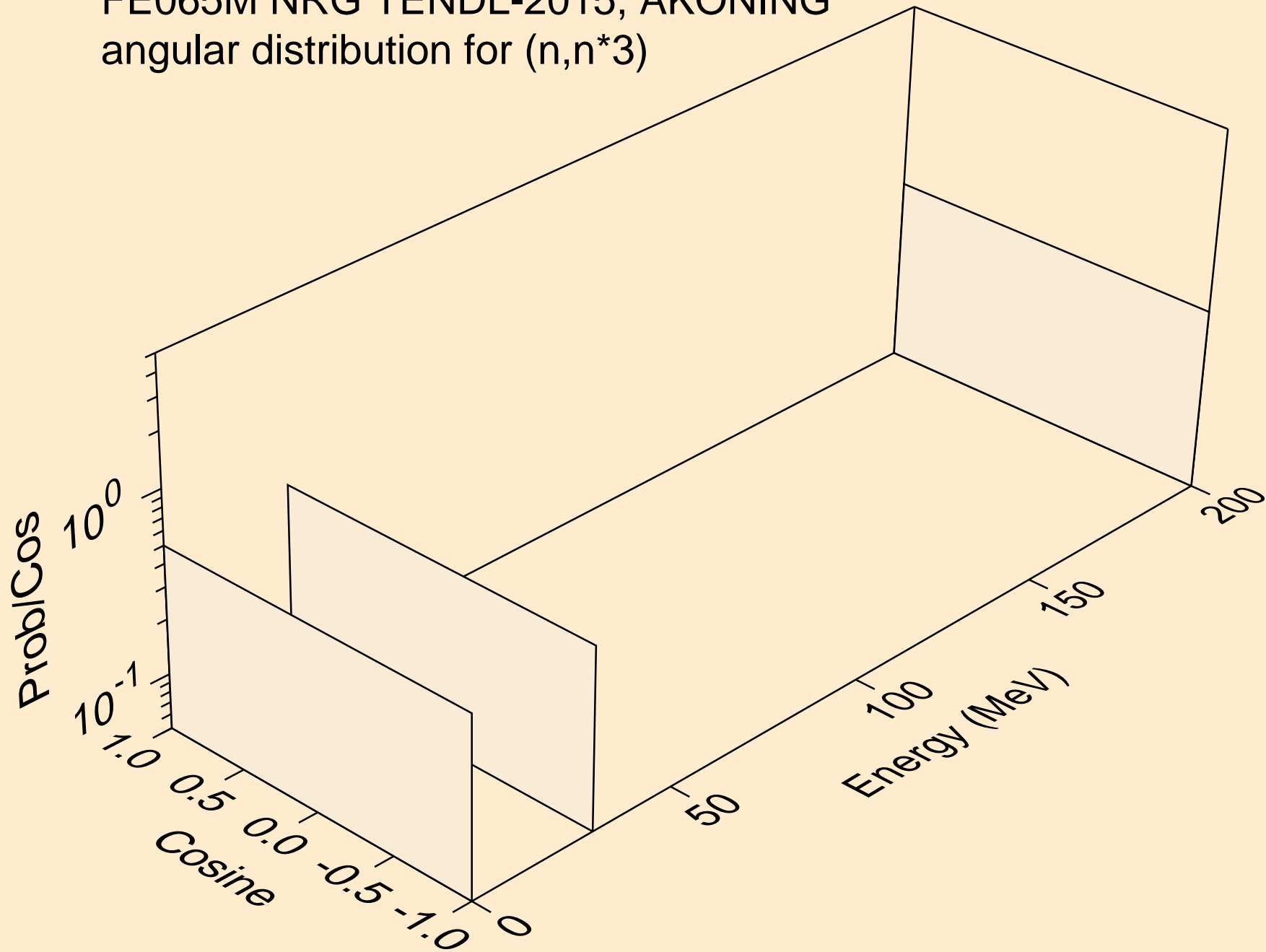
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



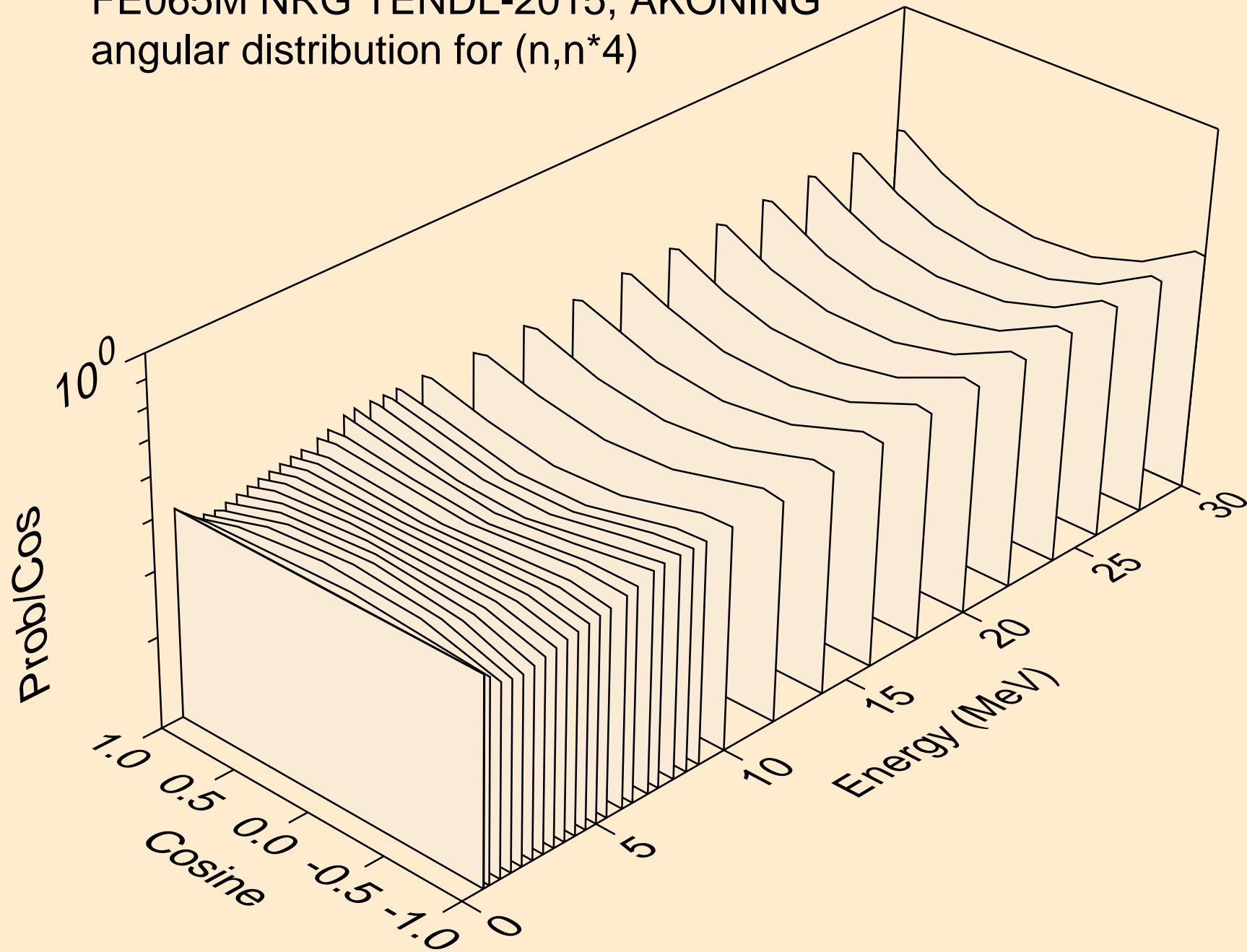
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



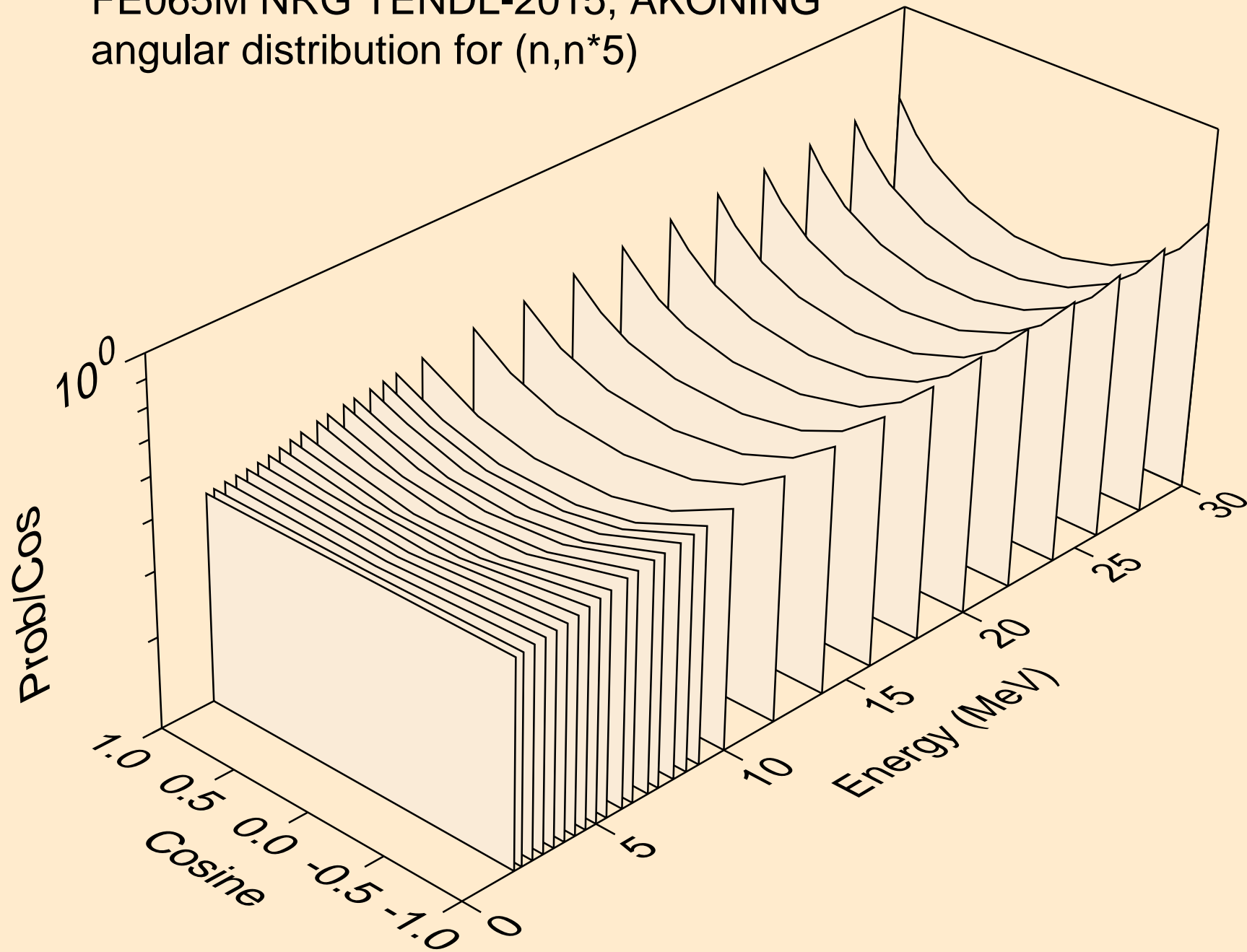
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



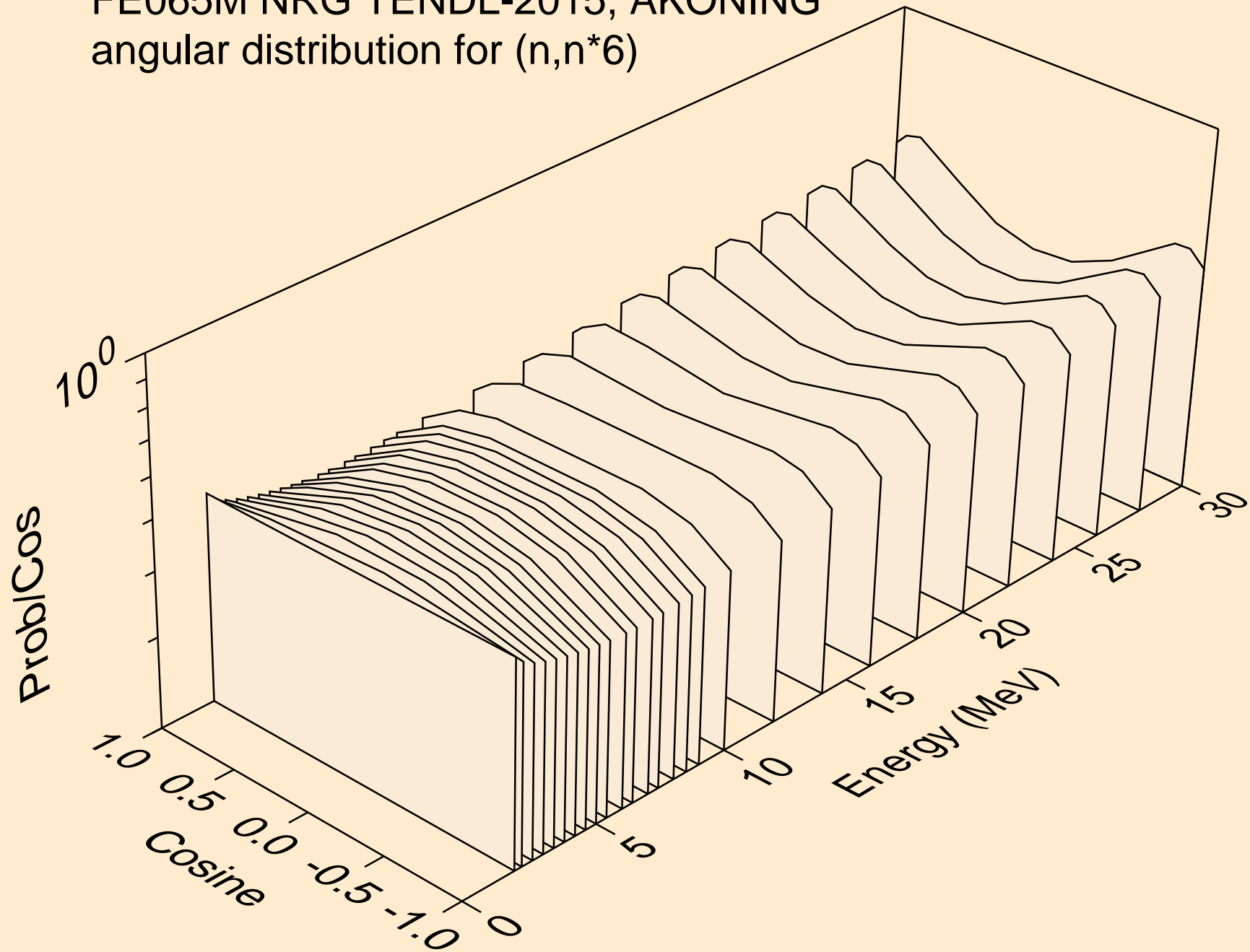
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



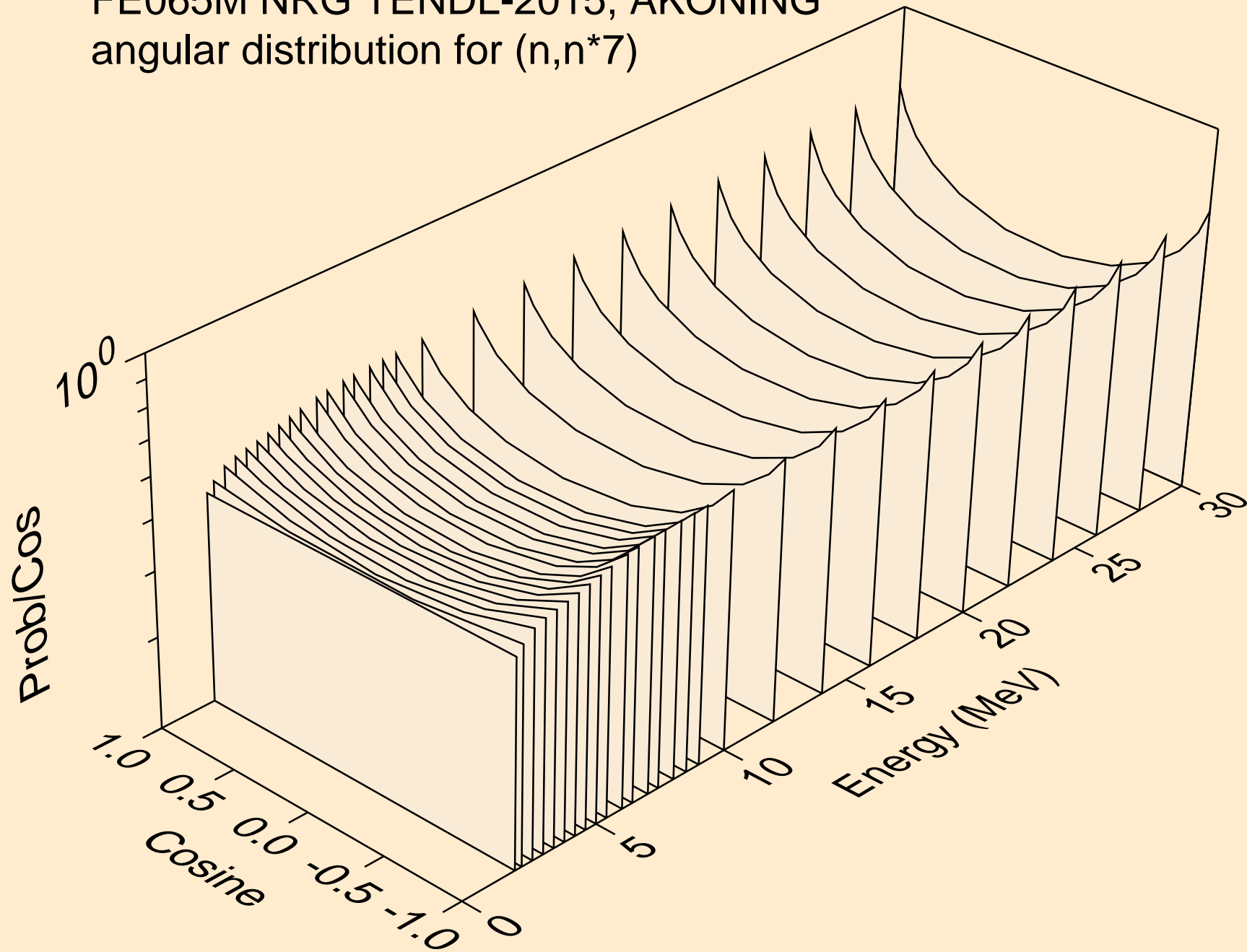
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



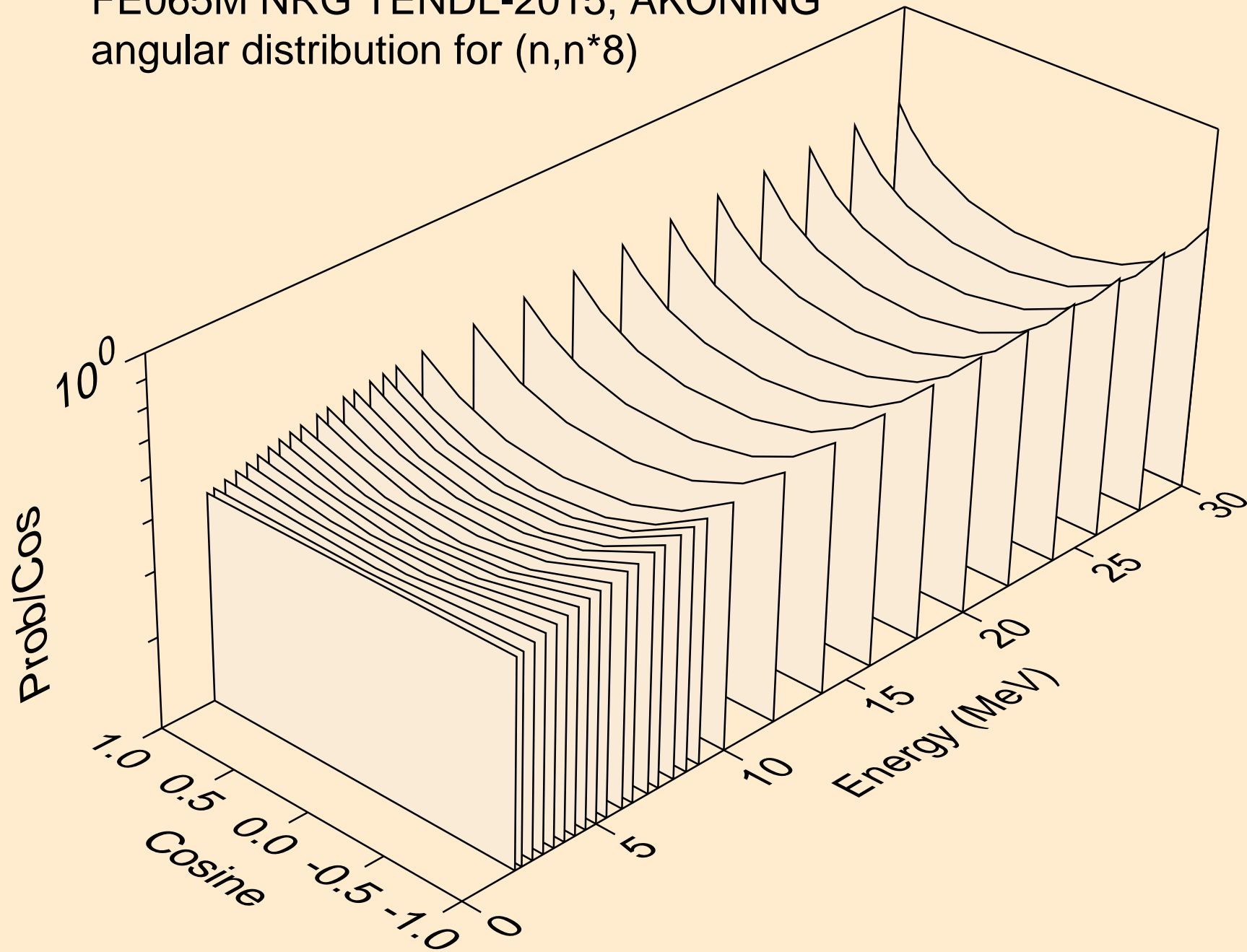
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

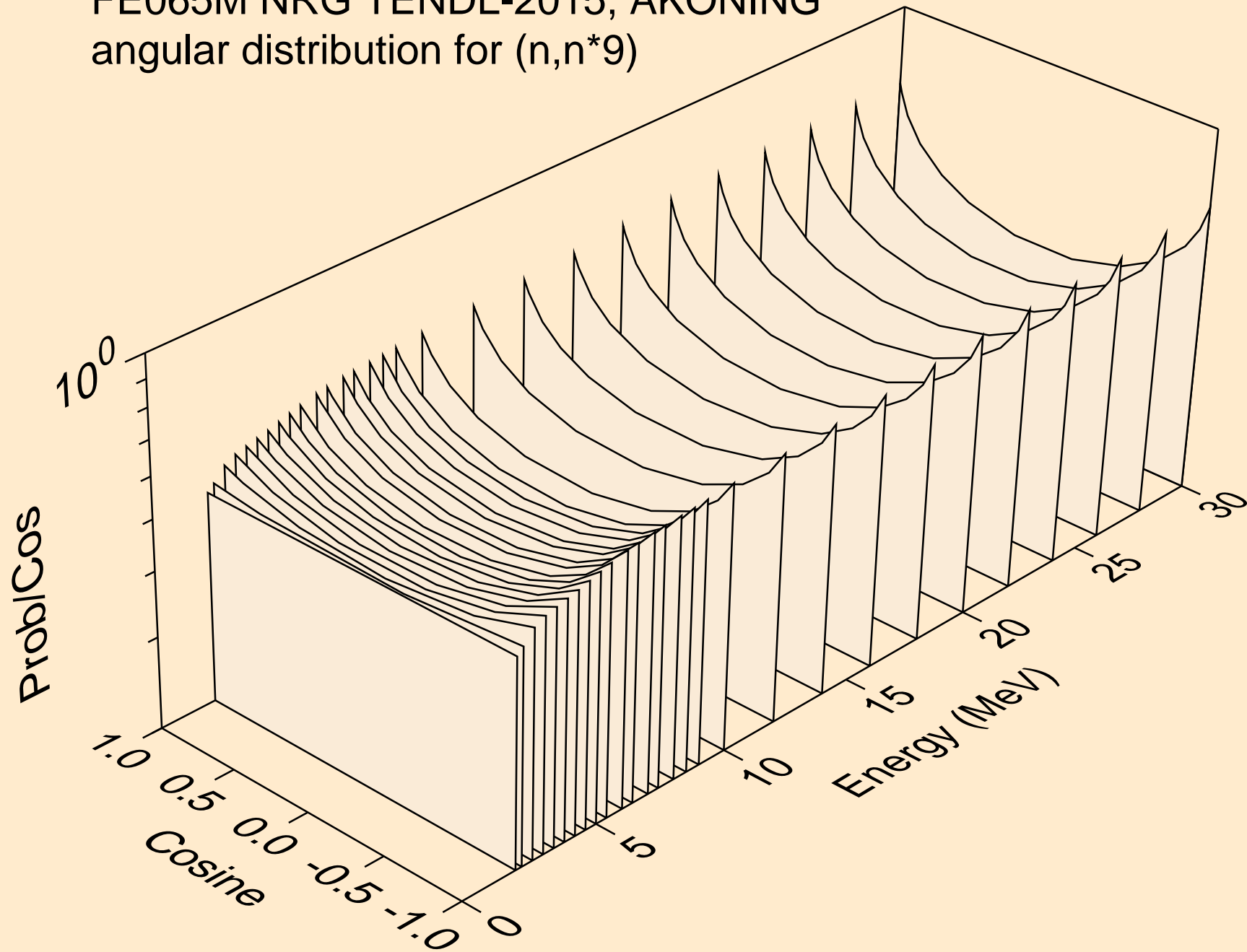


FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

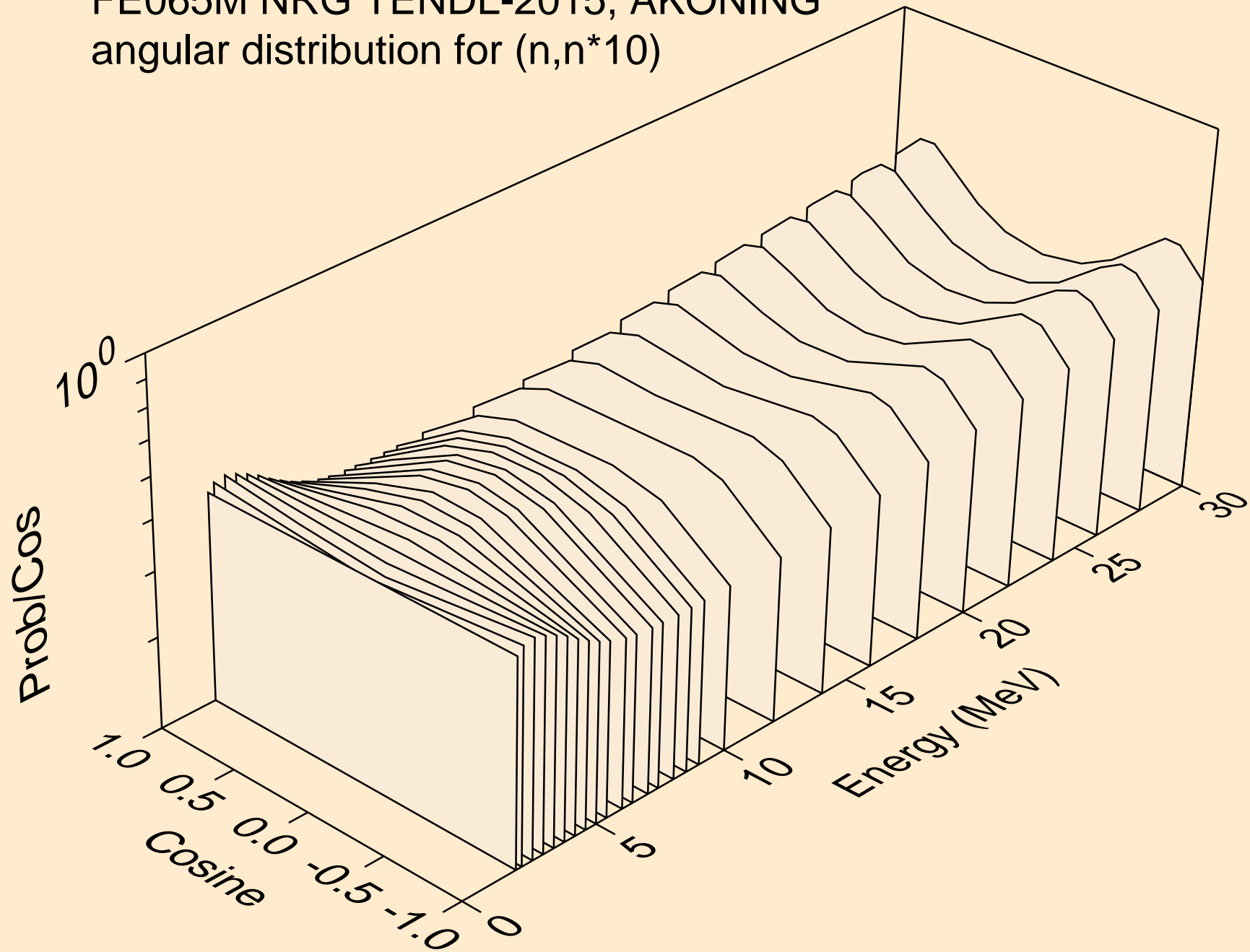




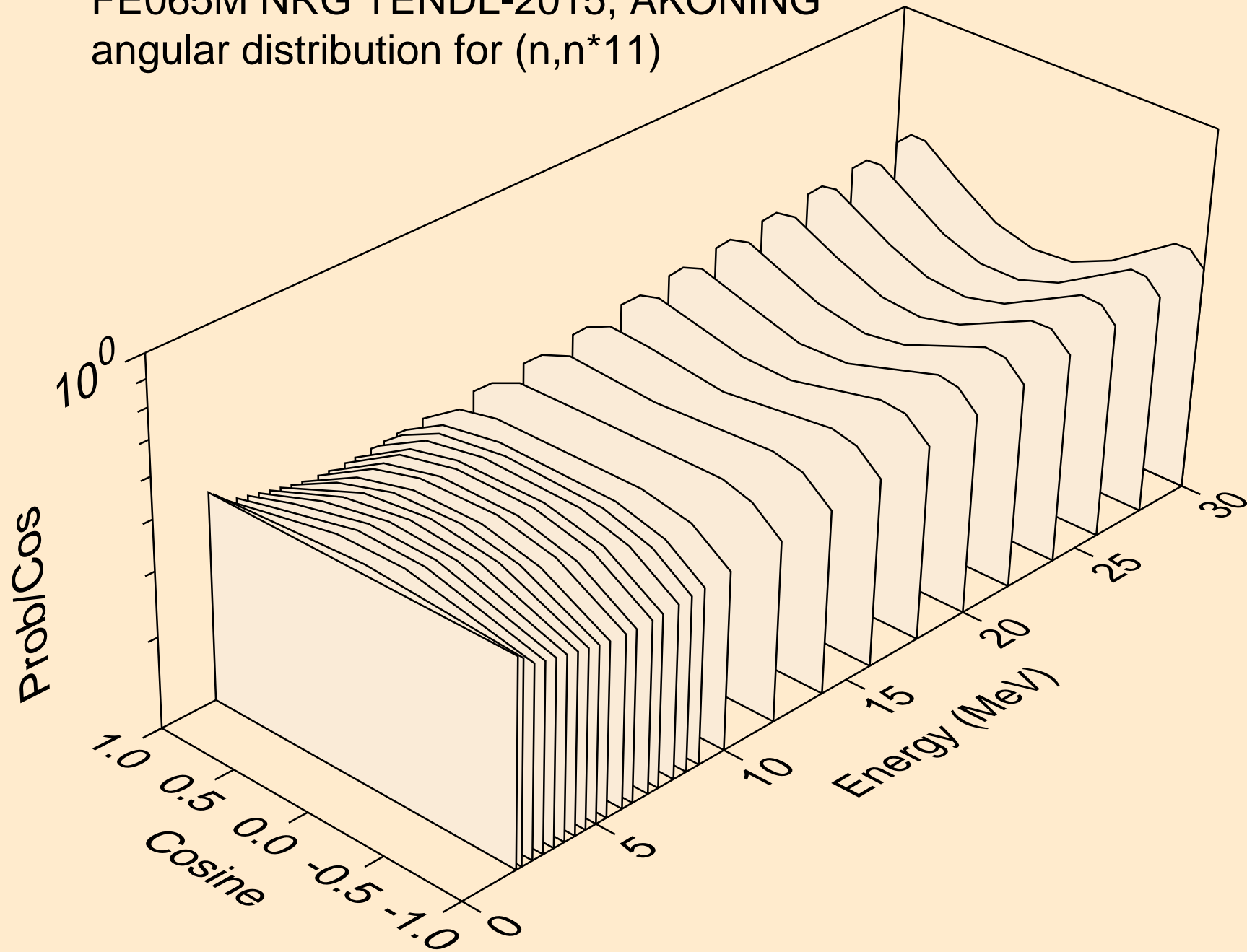
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



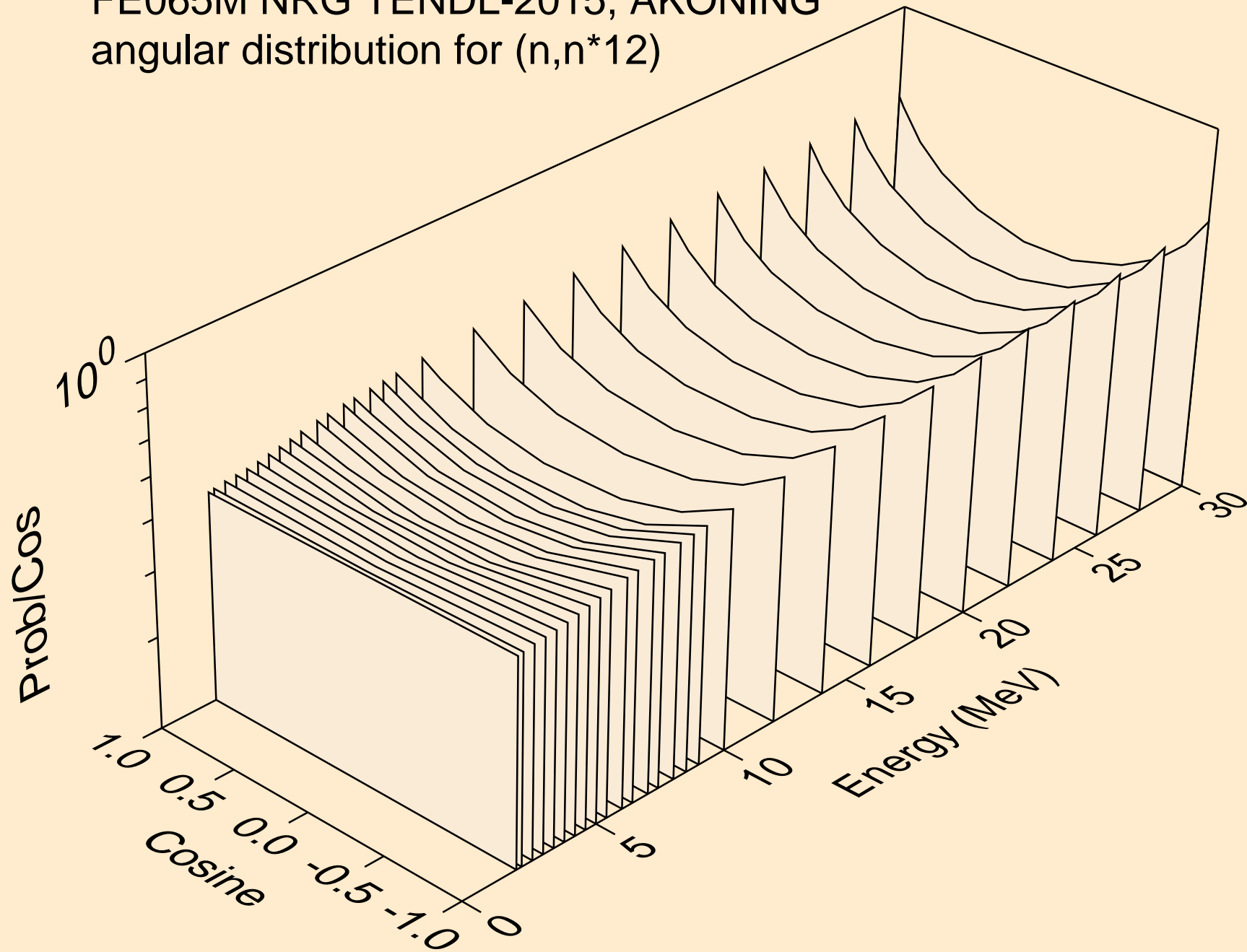
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



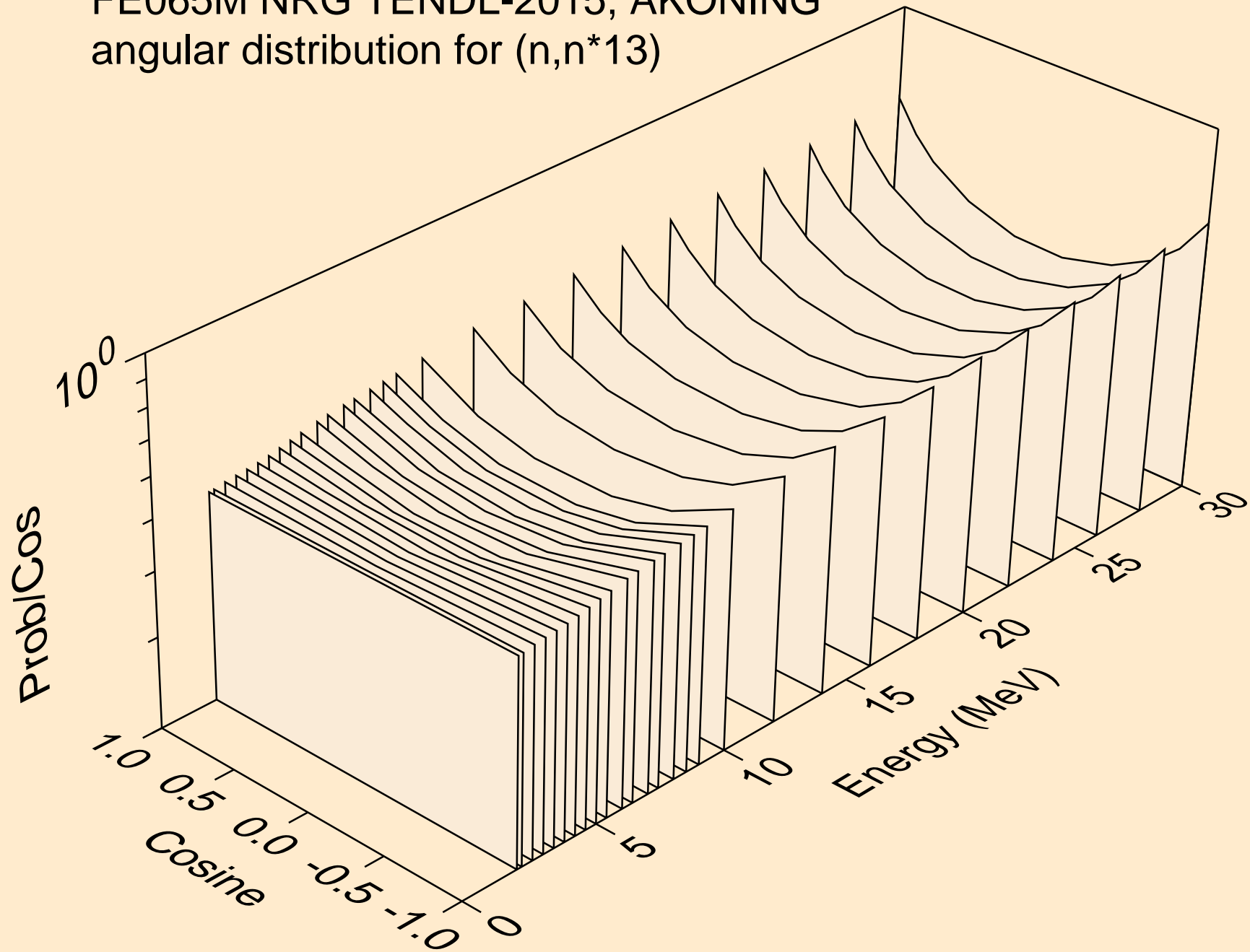
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



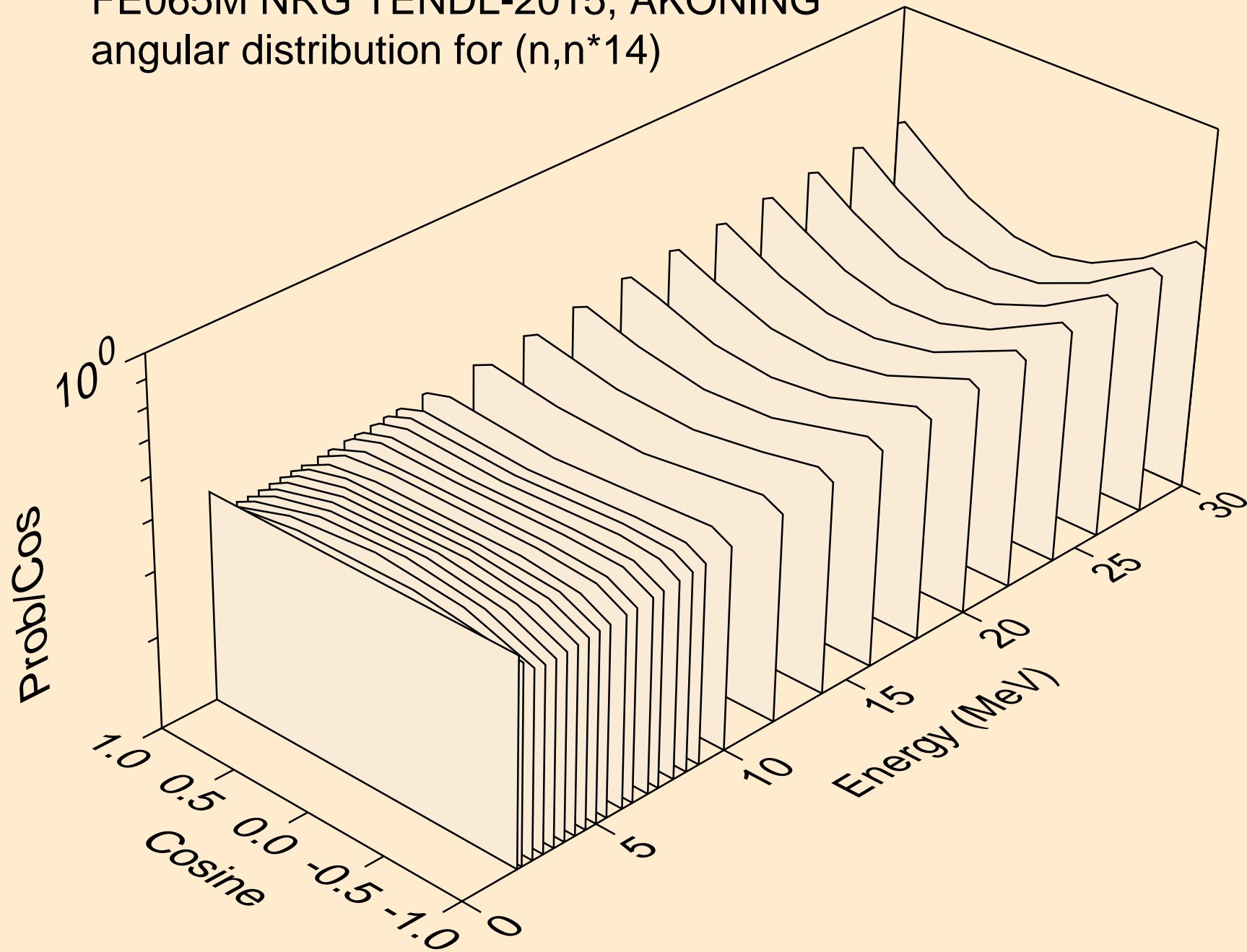
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



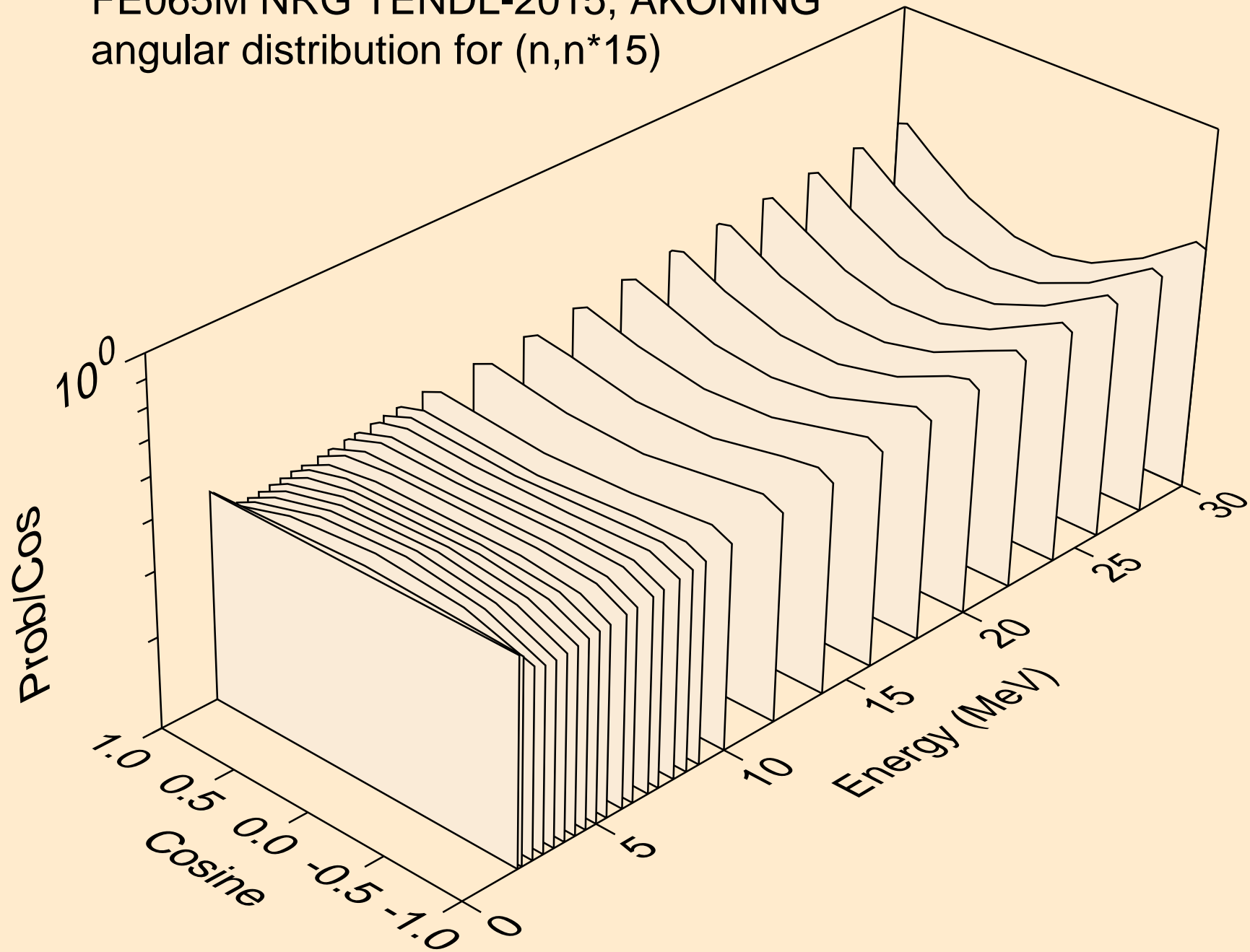
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



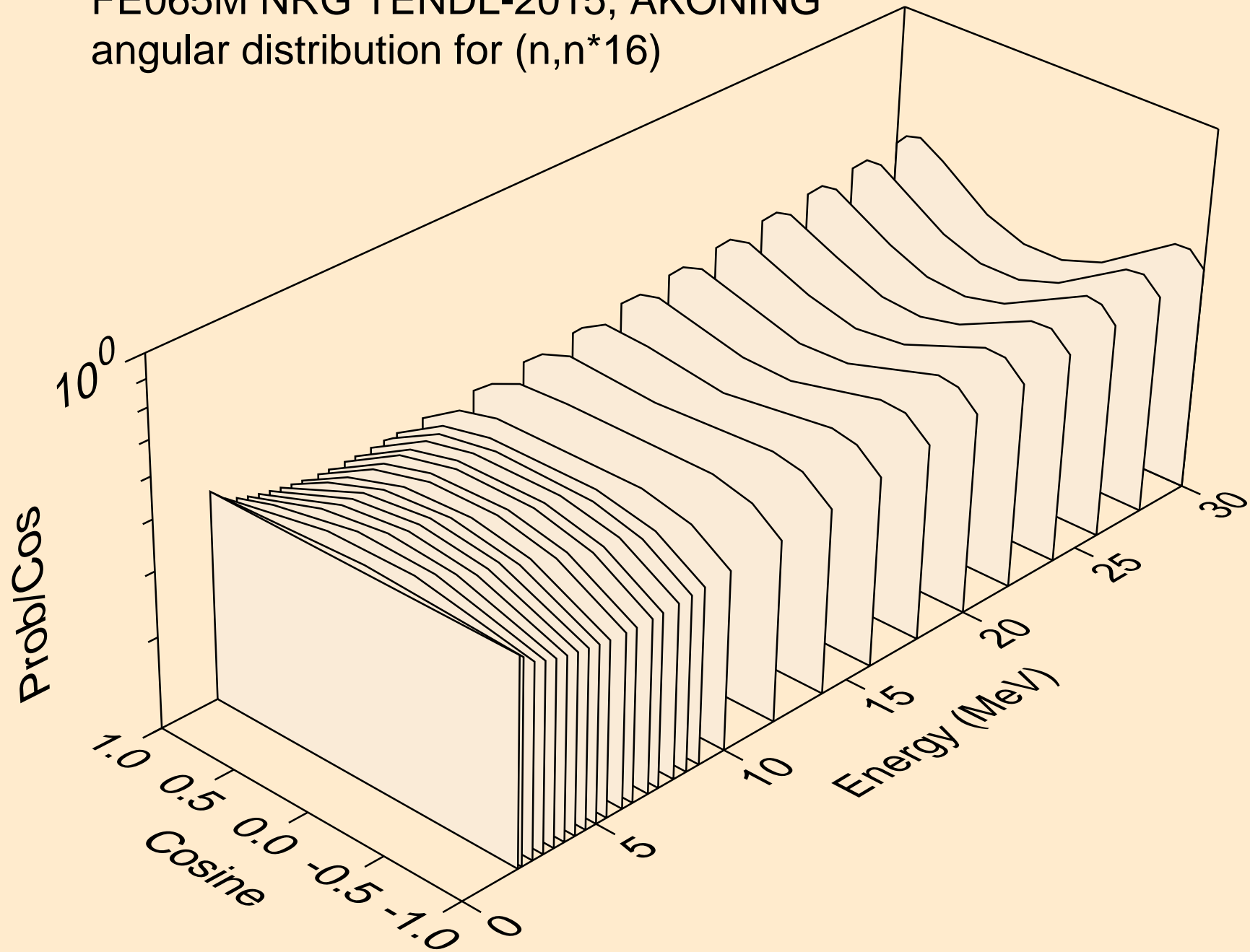
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

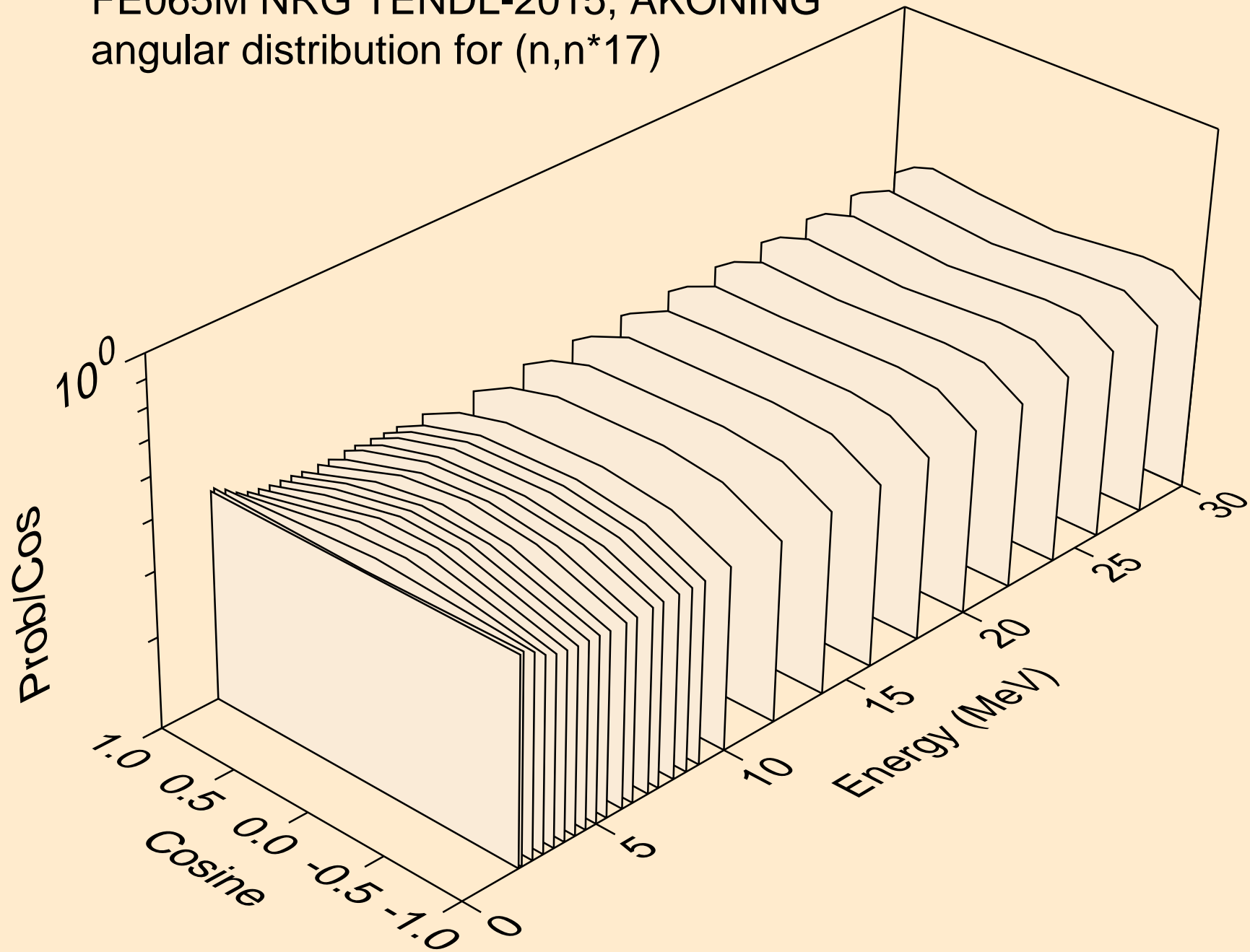


FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

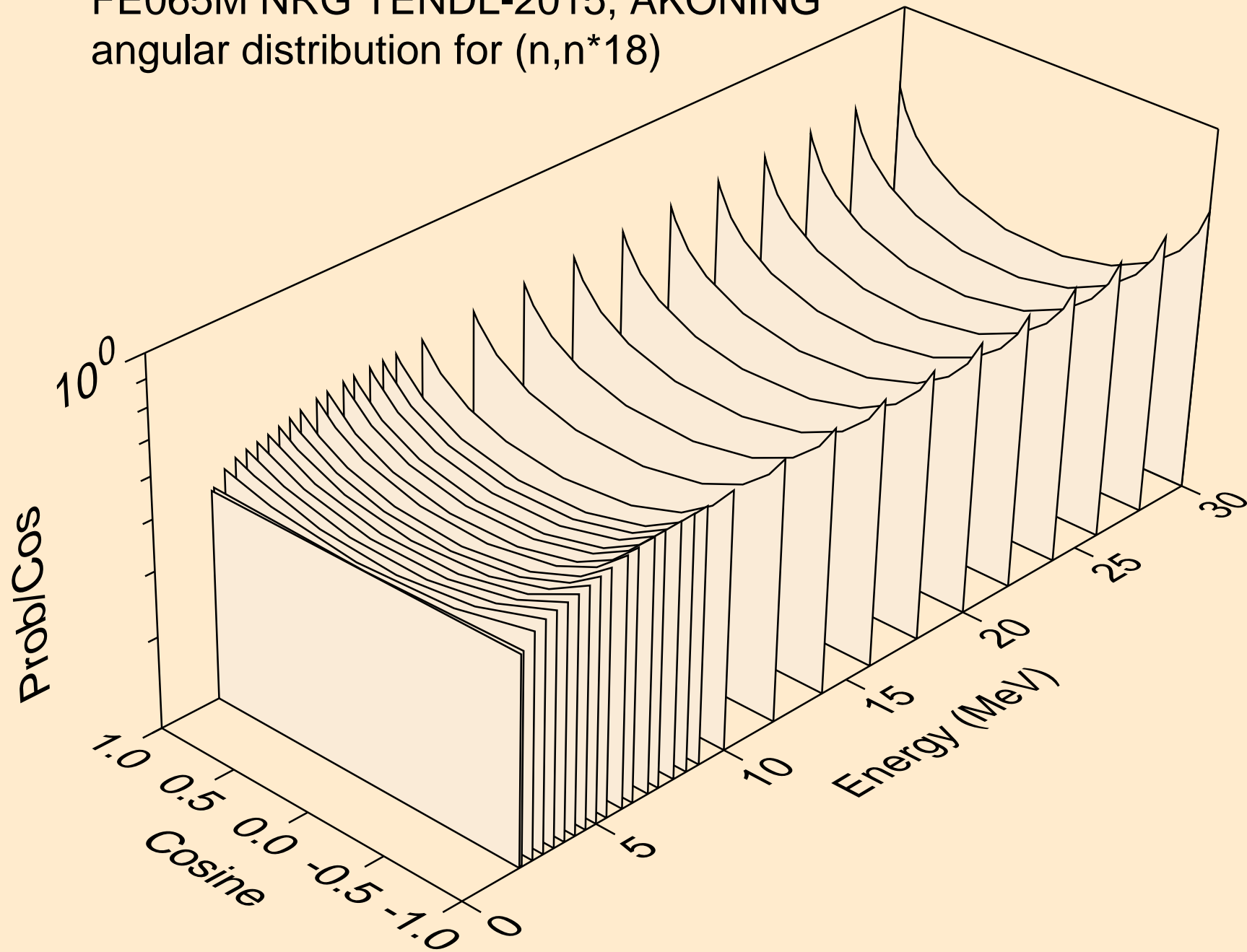




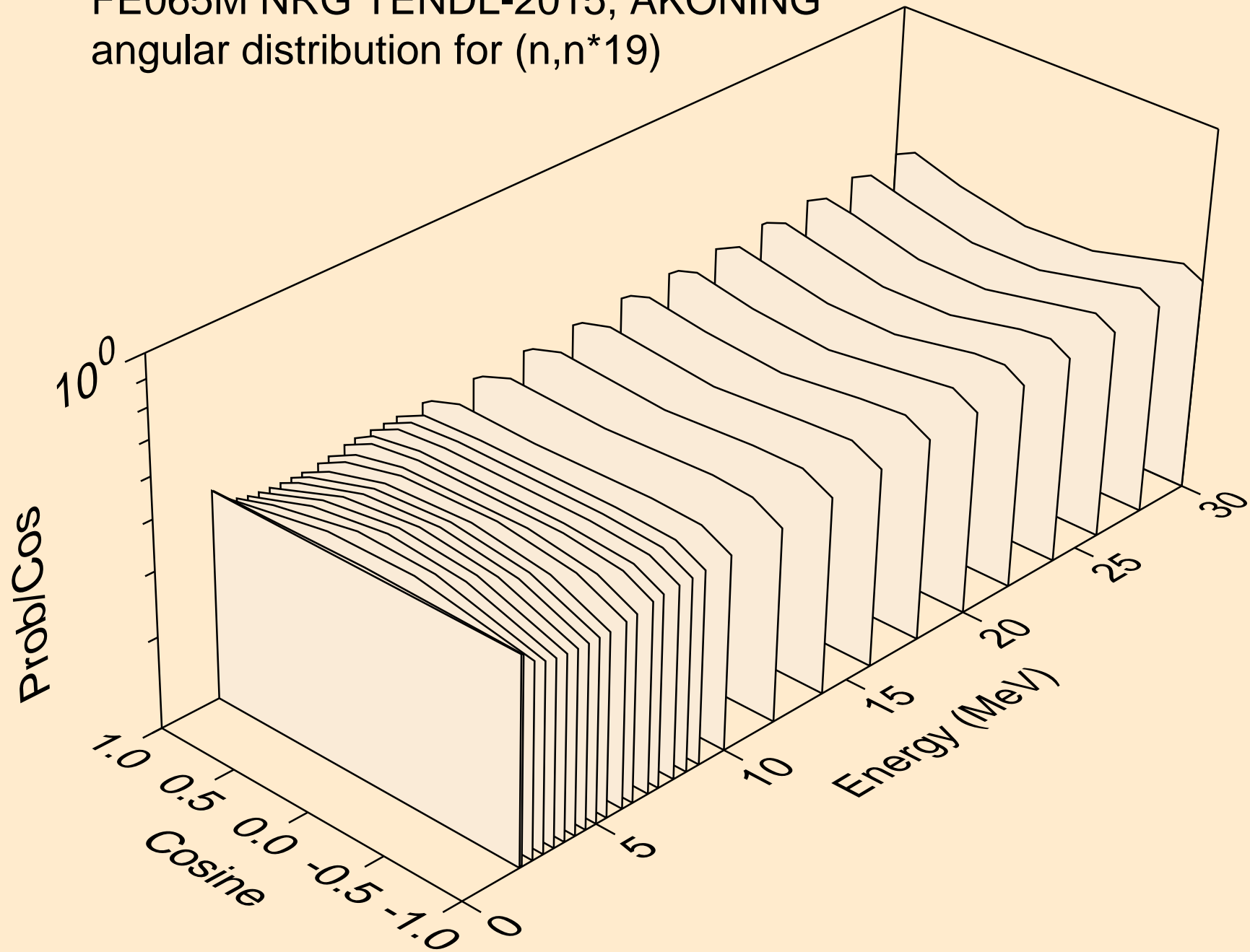
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



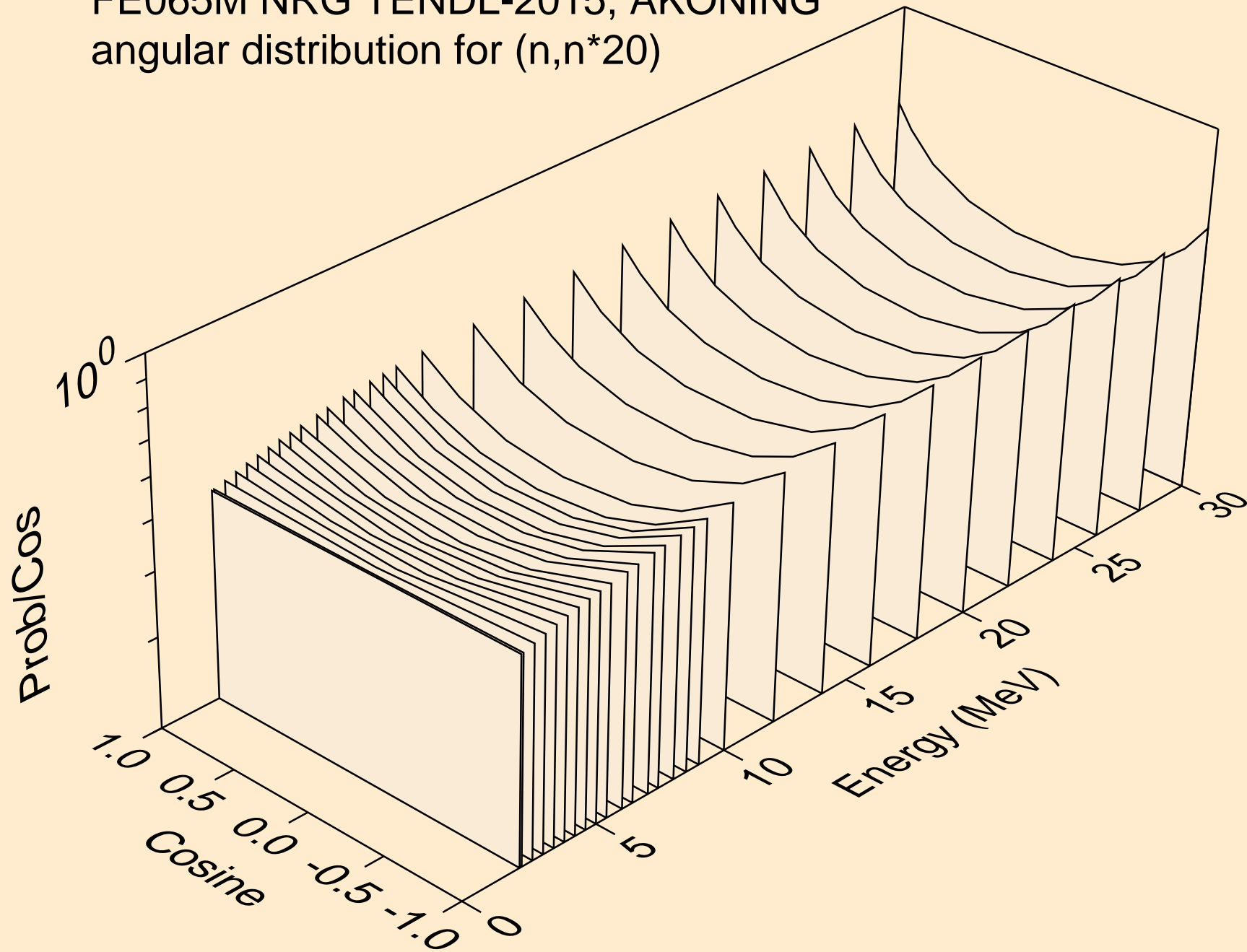
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



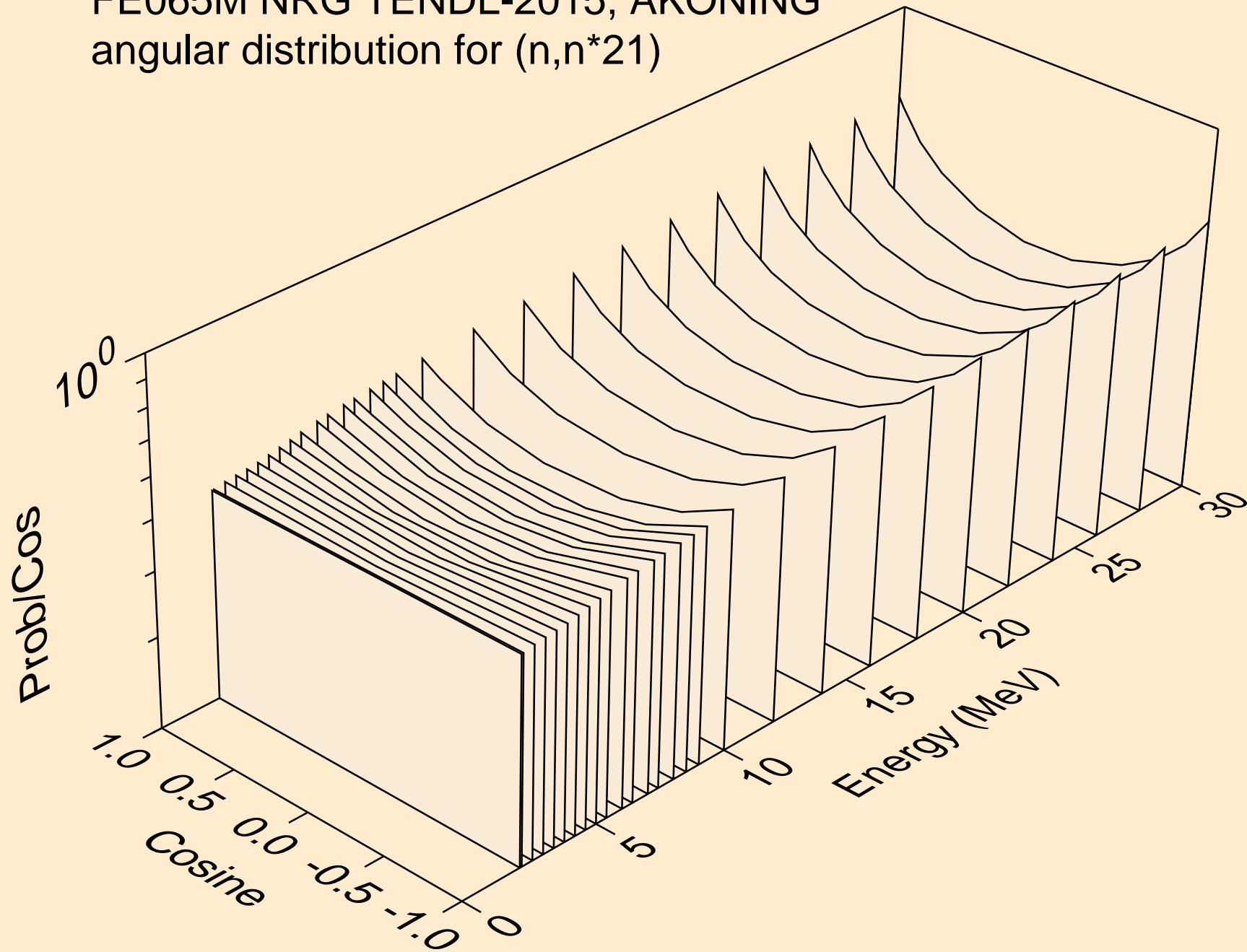
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



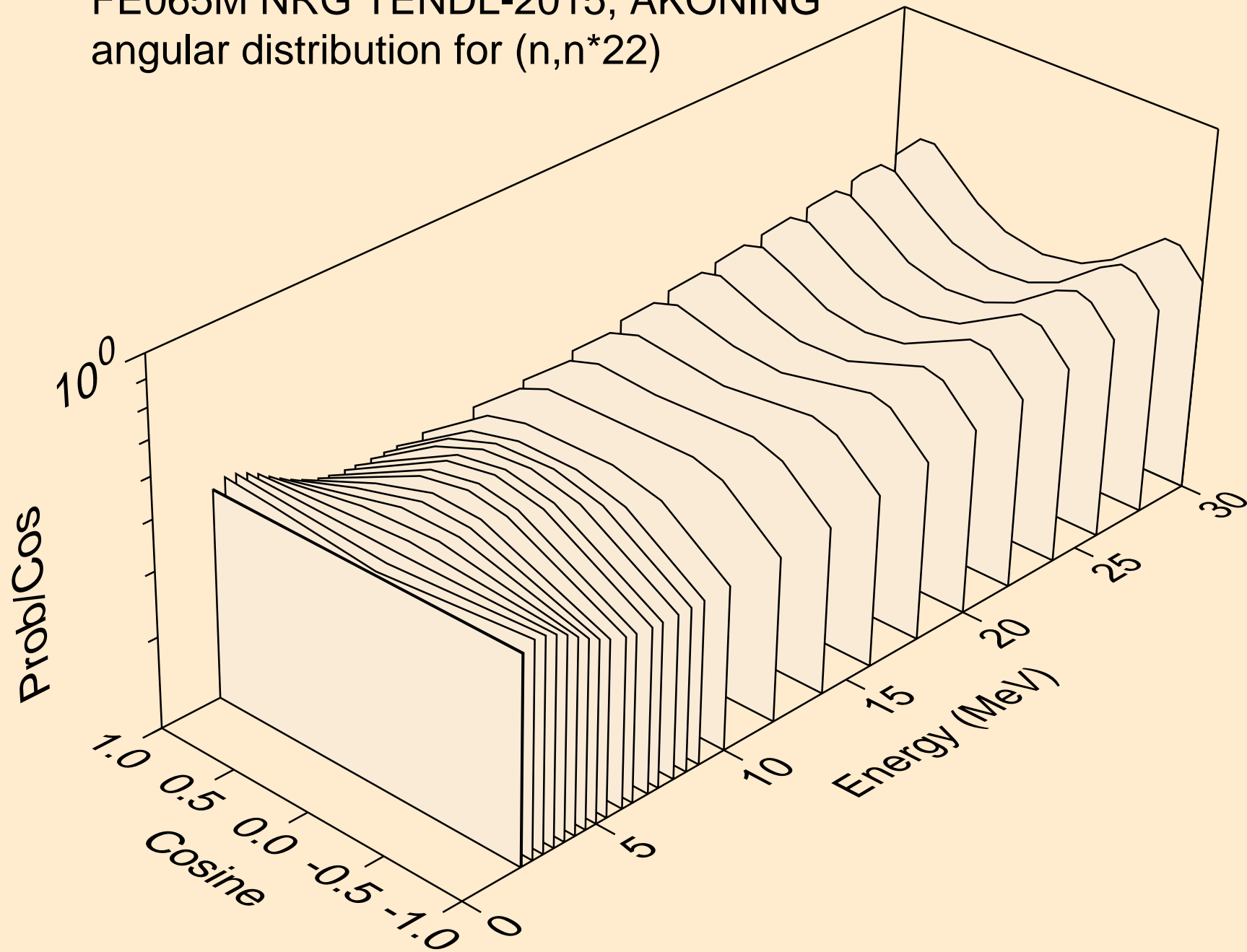
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



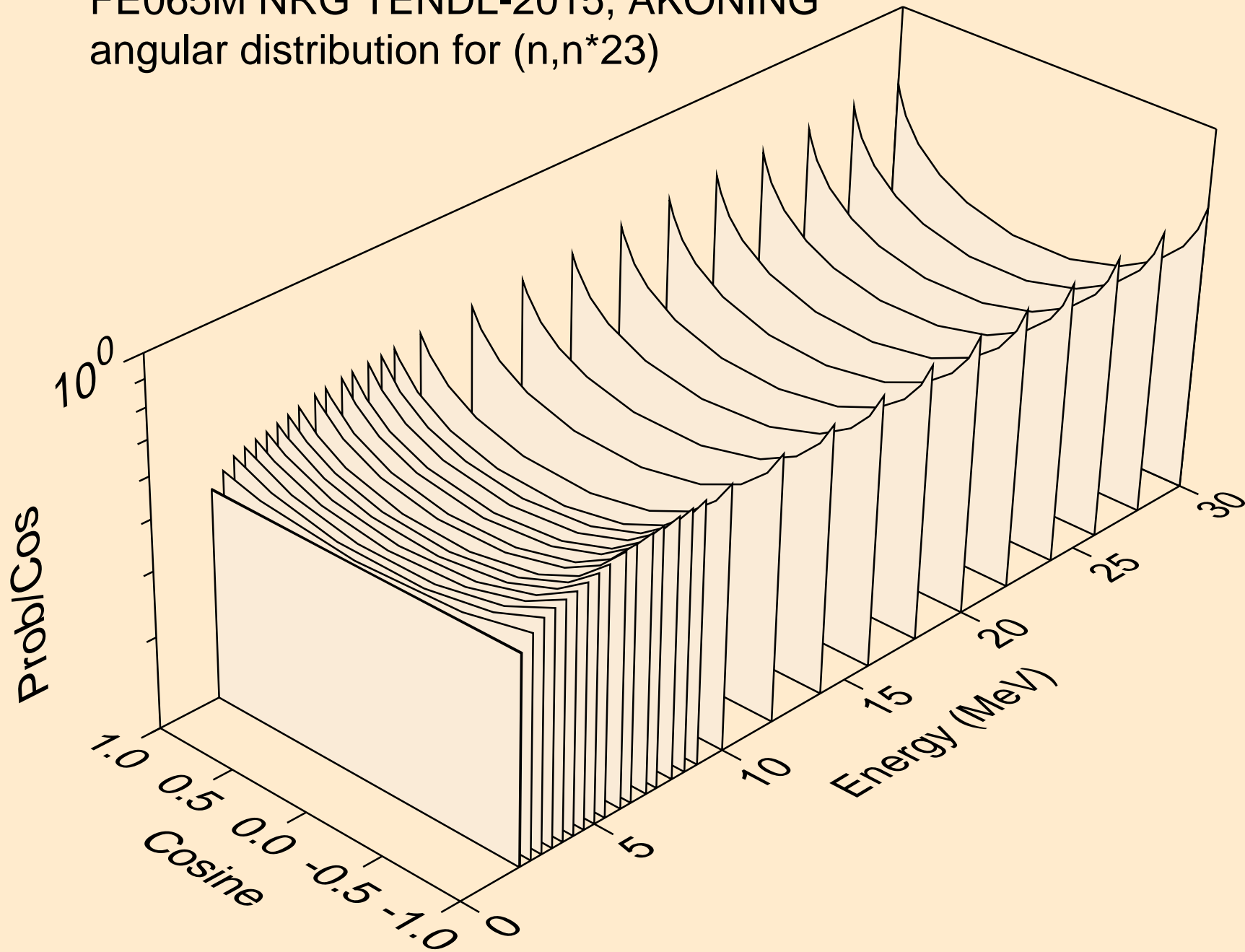
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



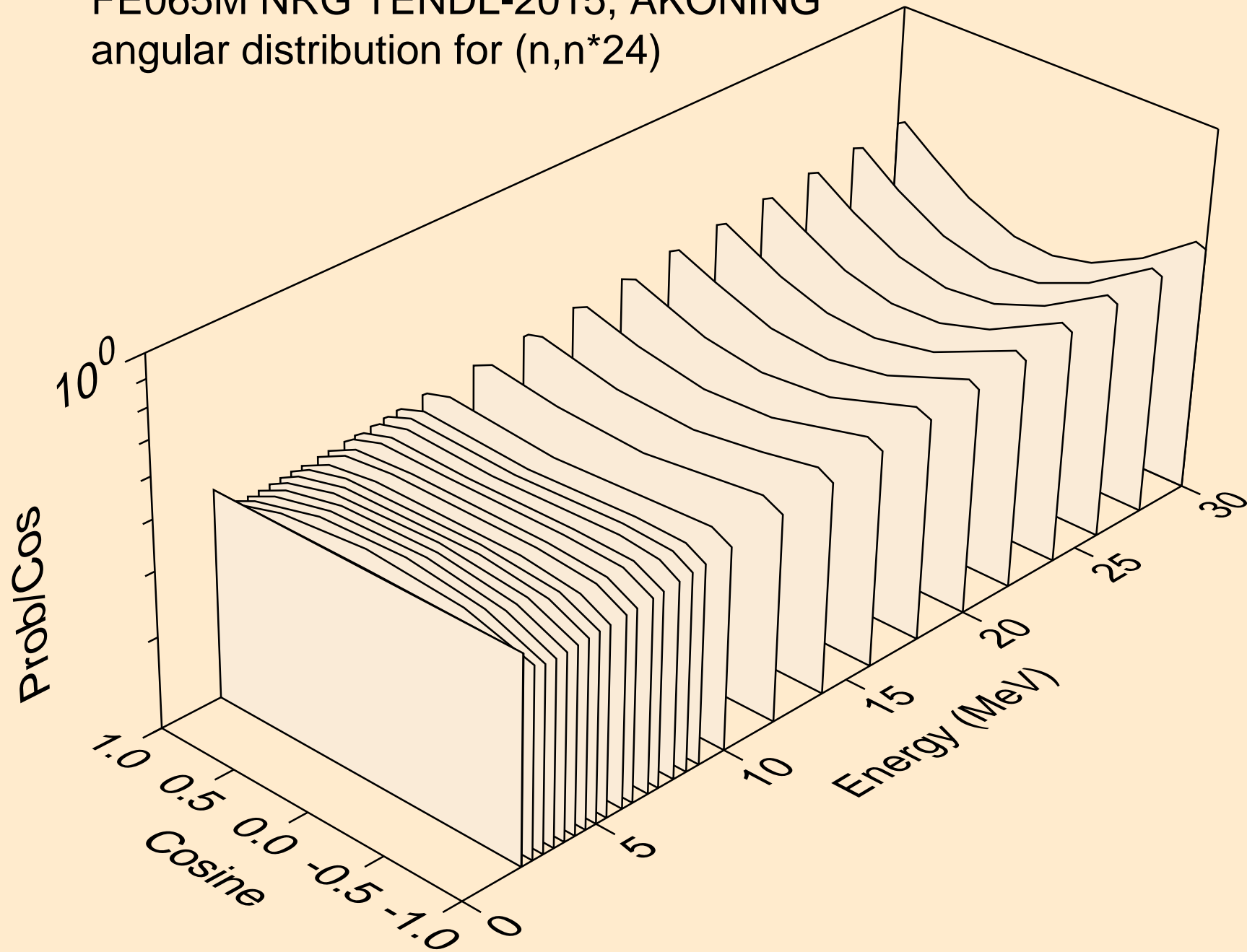
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

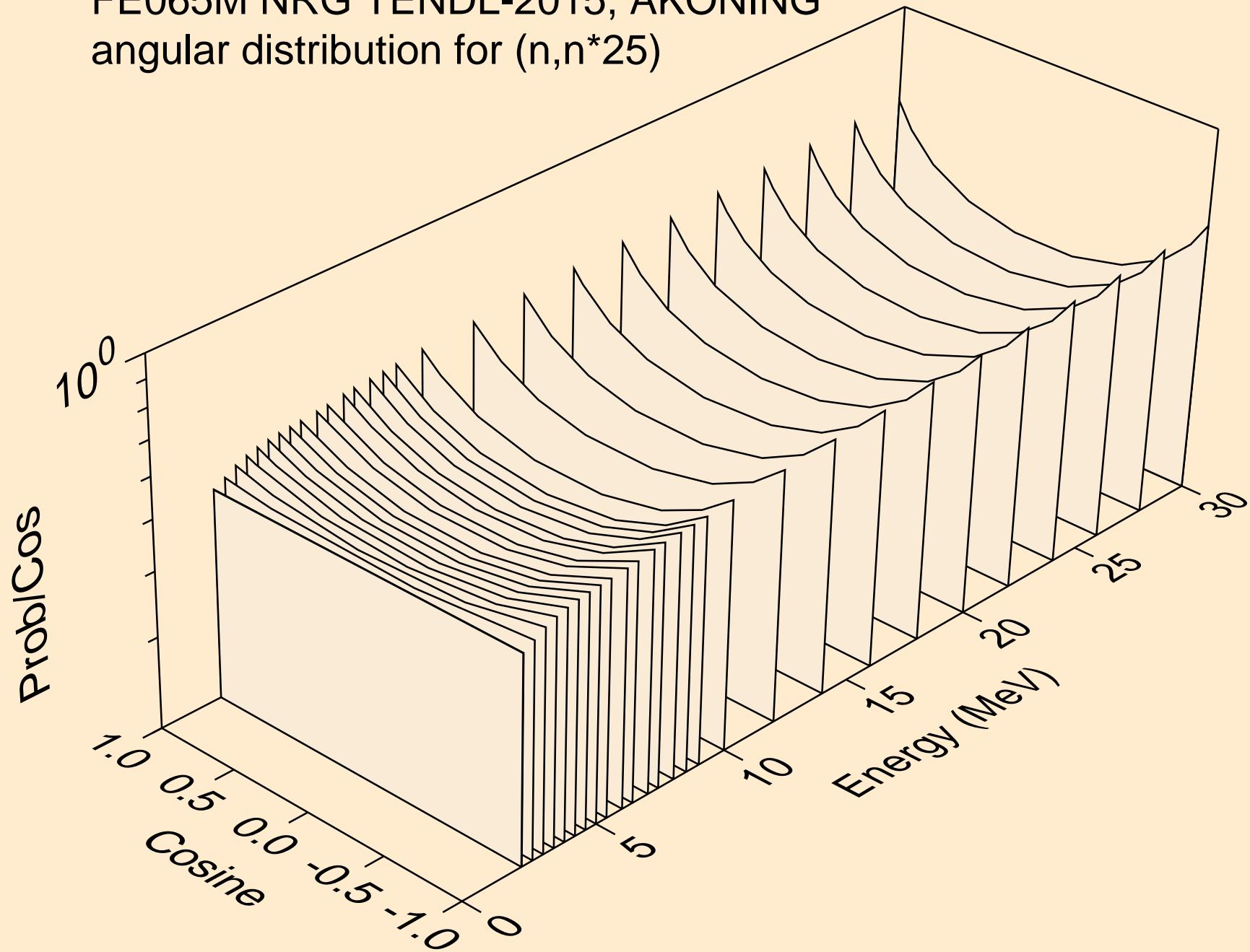


FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

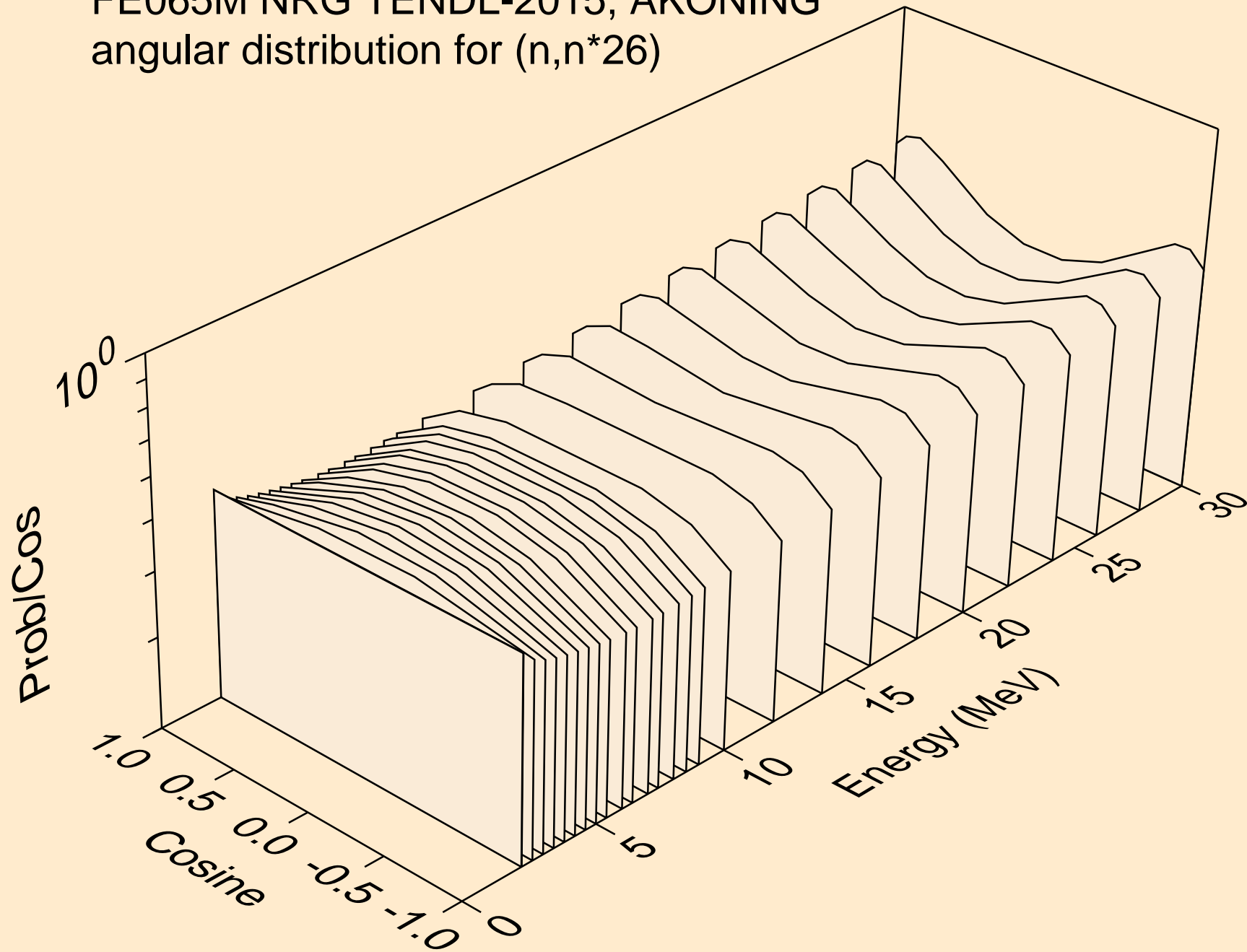




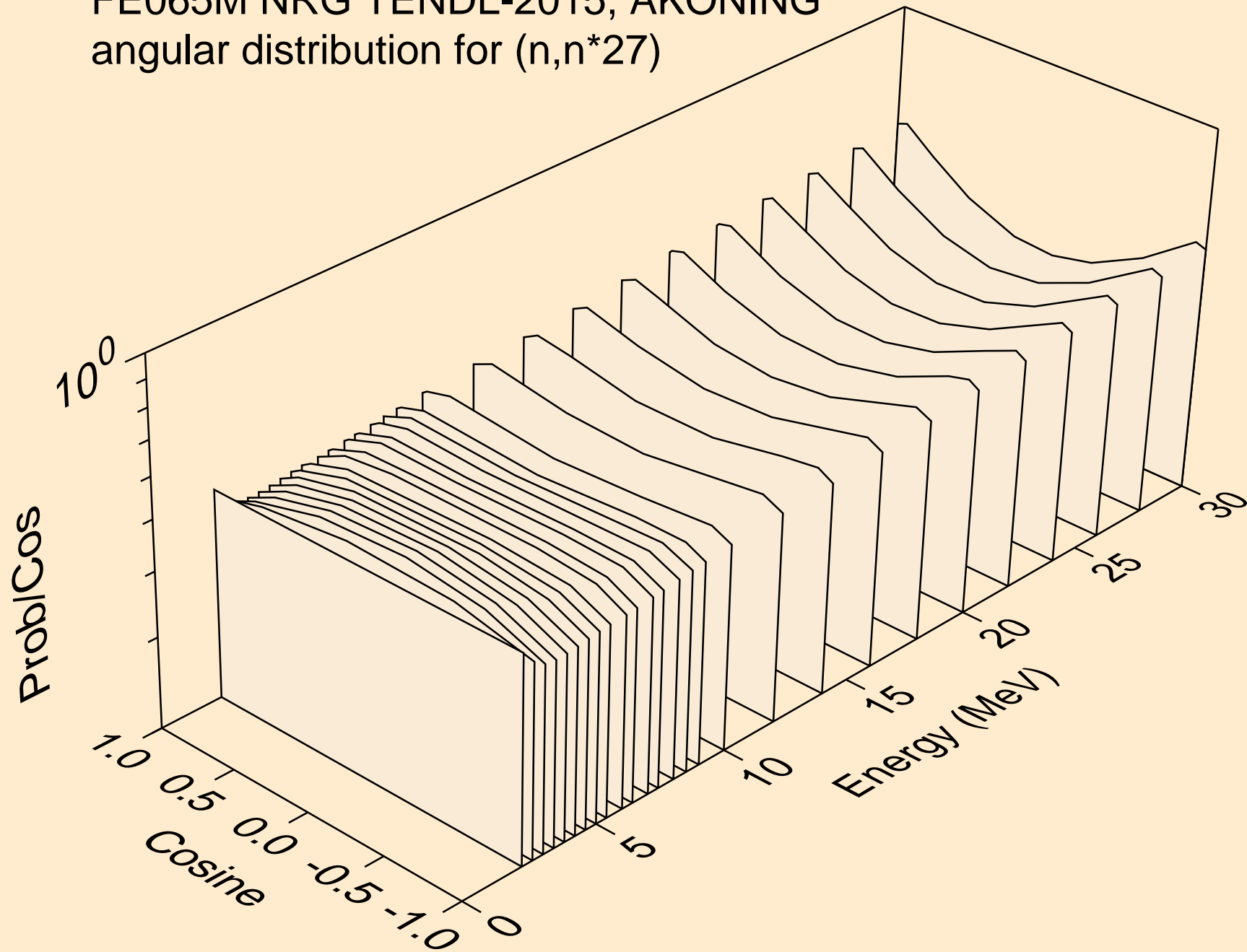
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



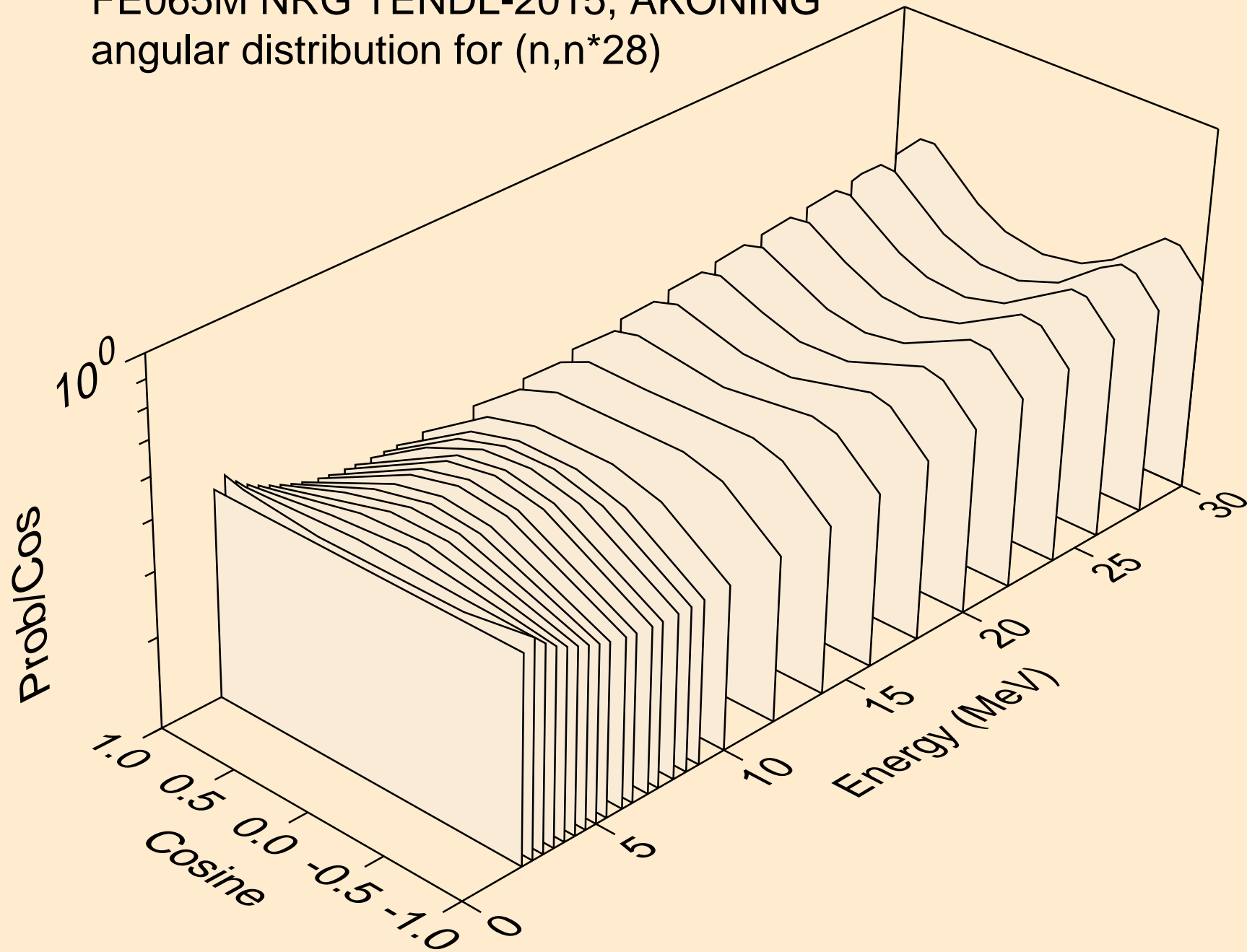
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



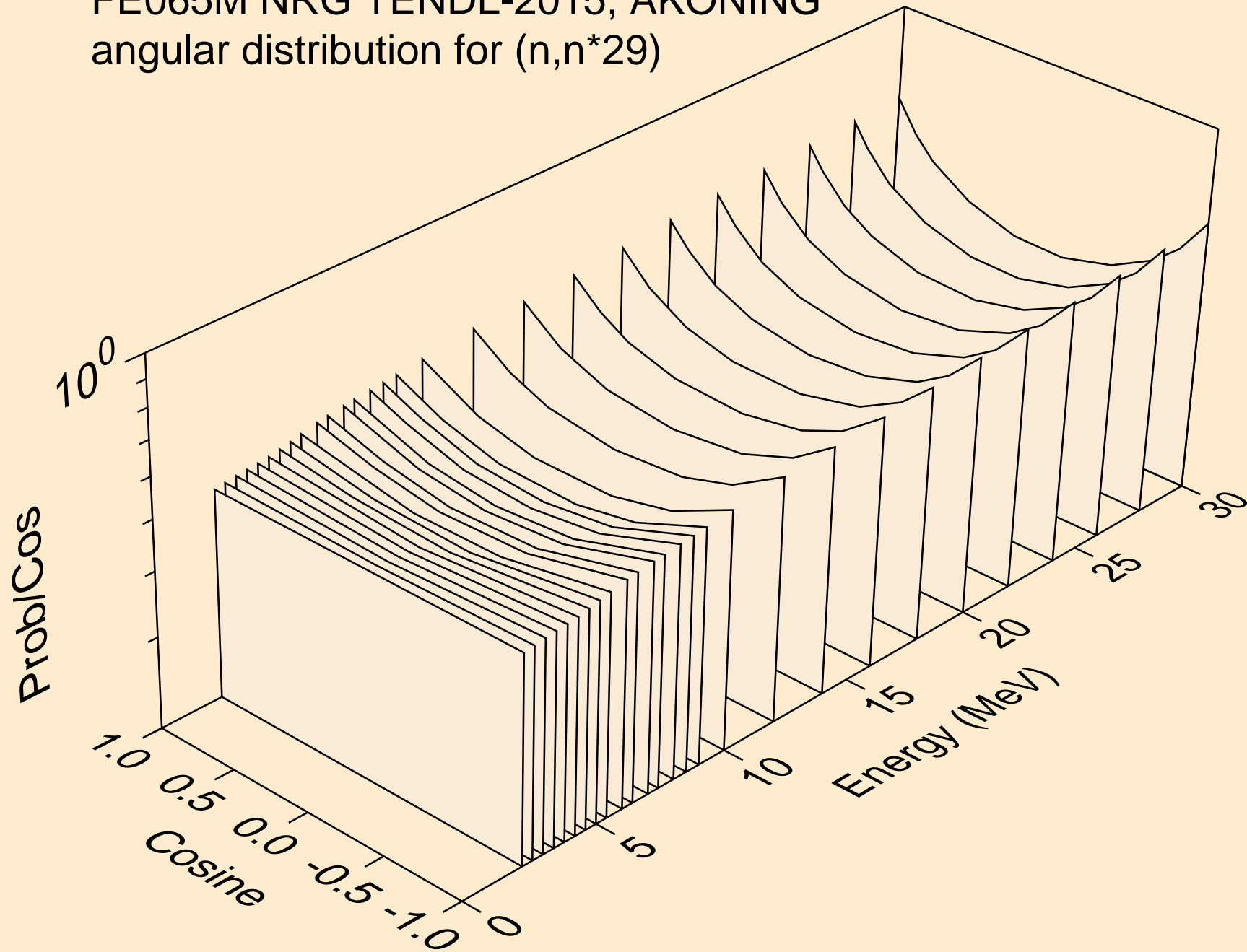
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



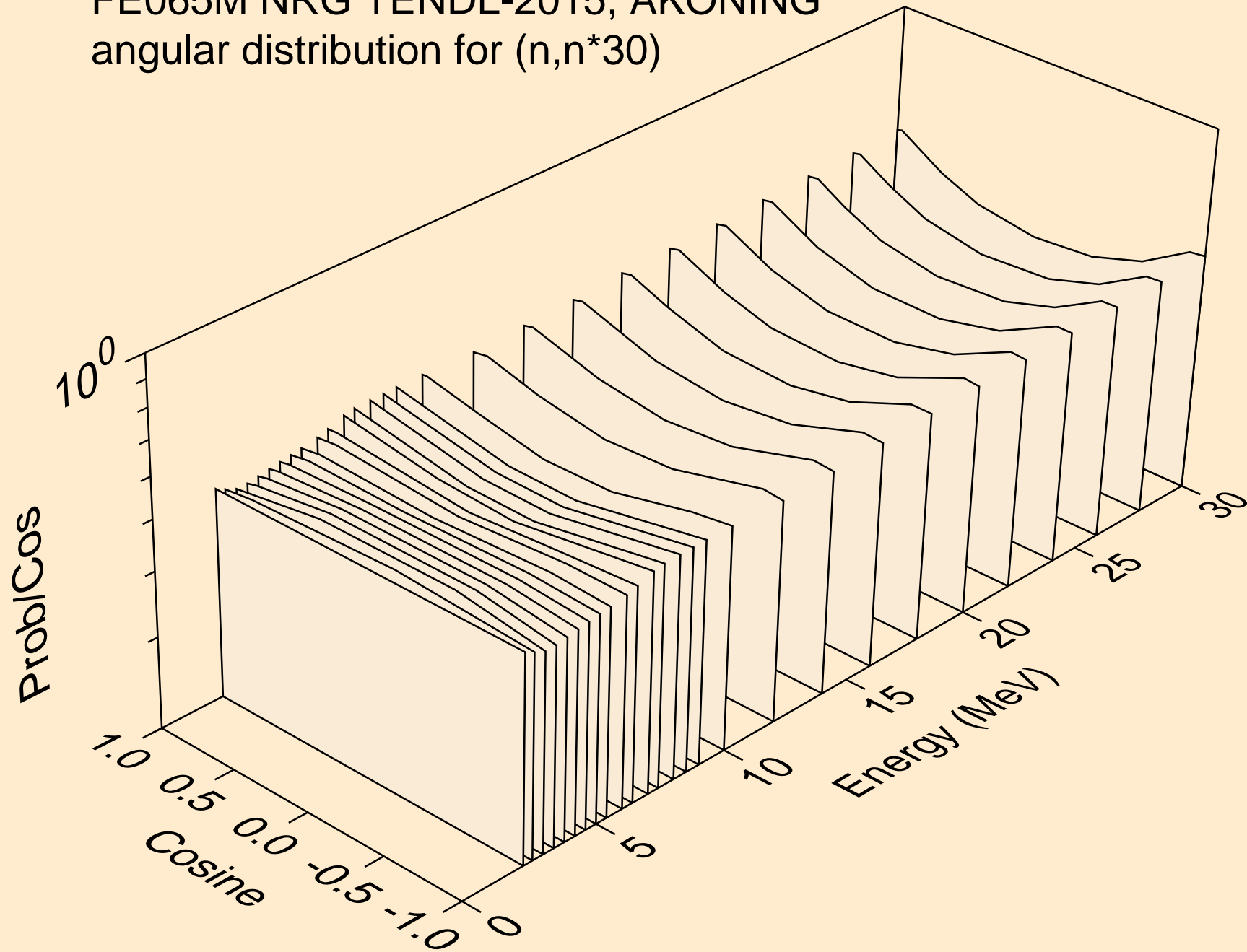
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



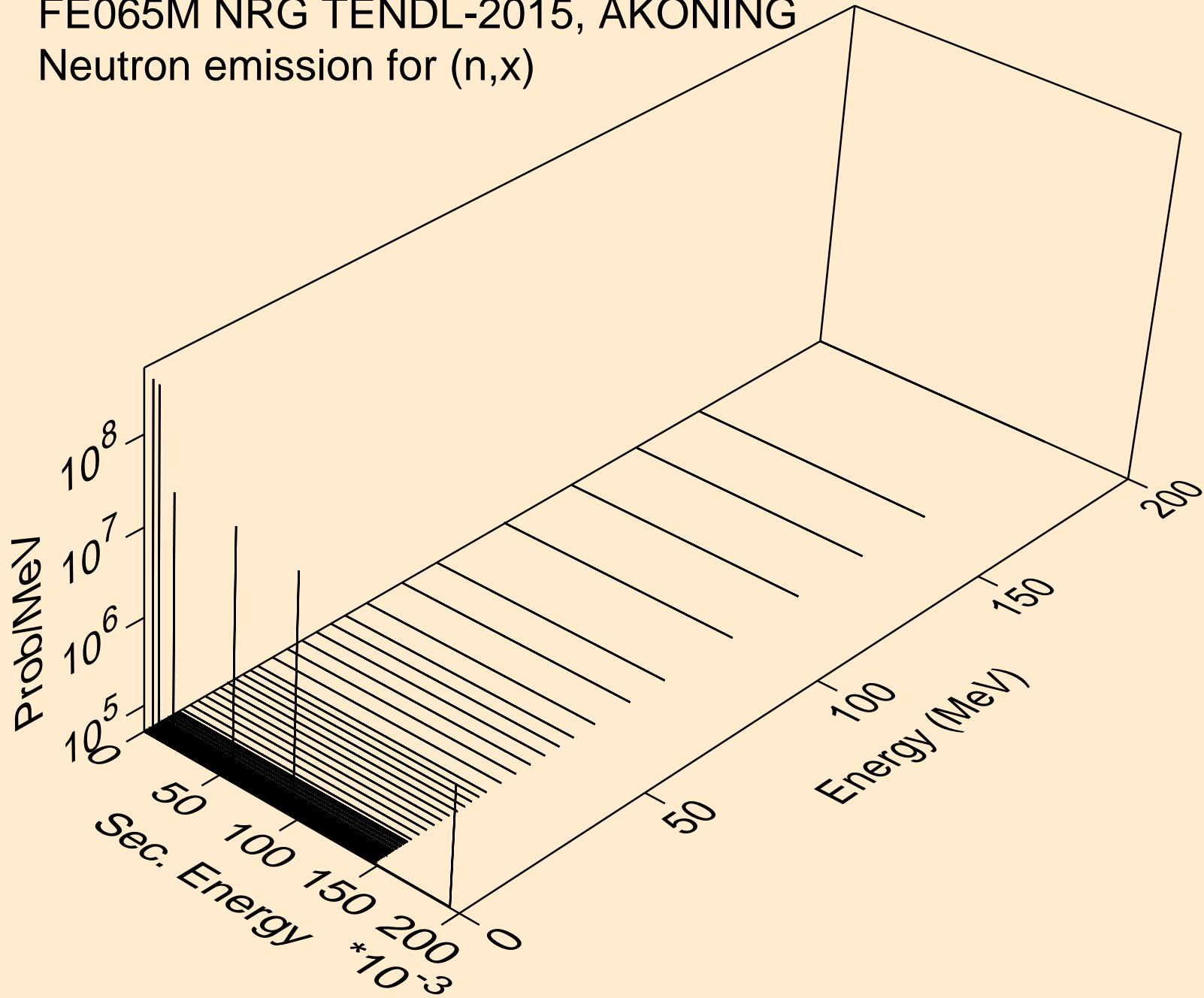
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



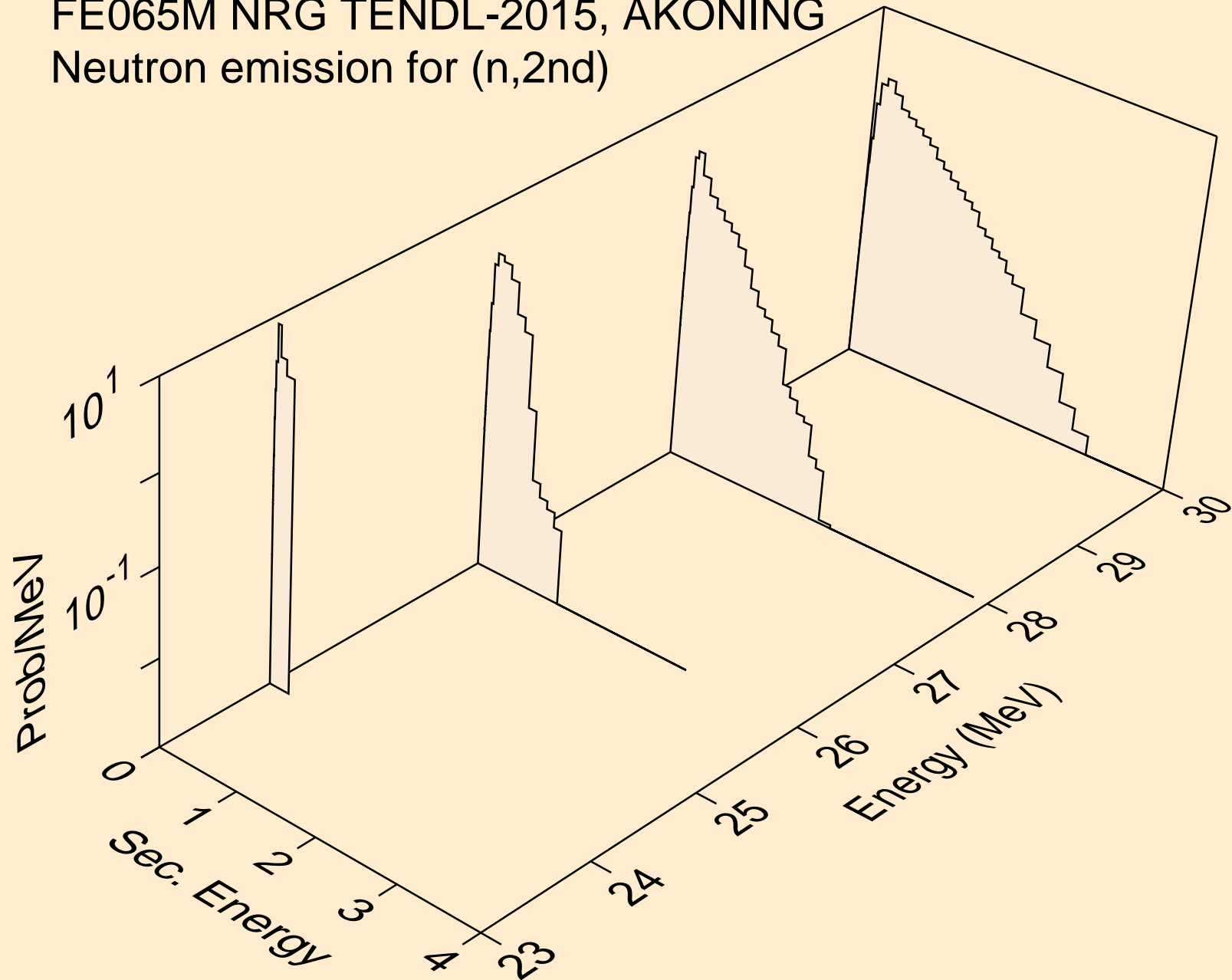
FE065M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

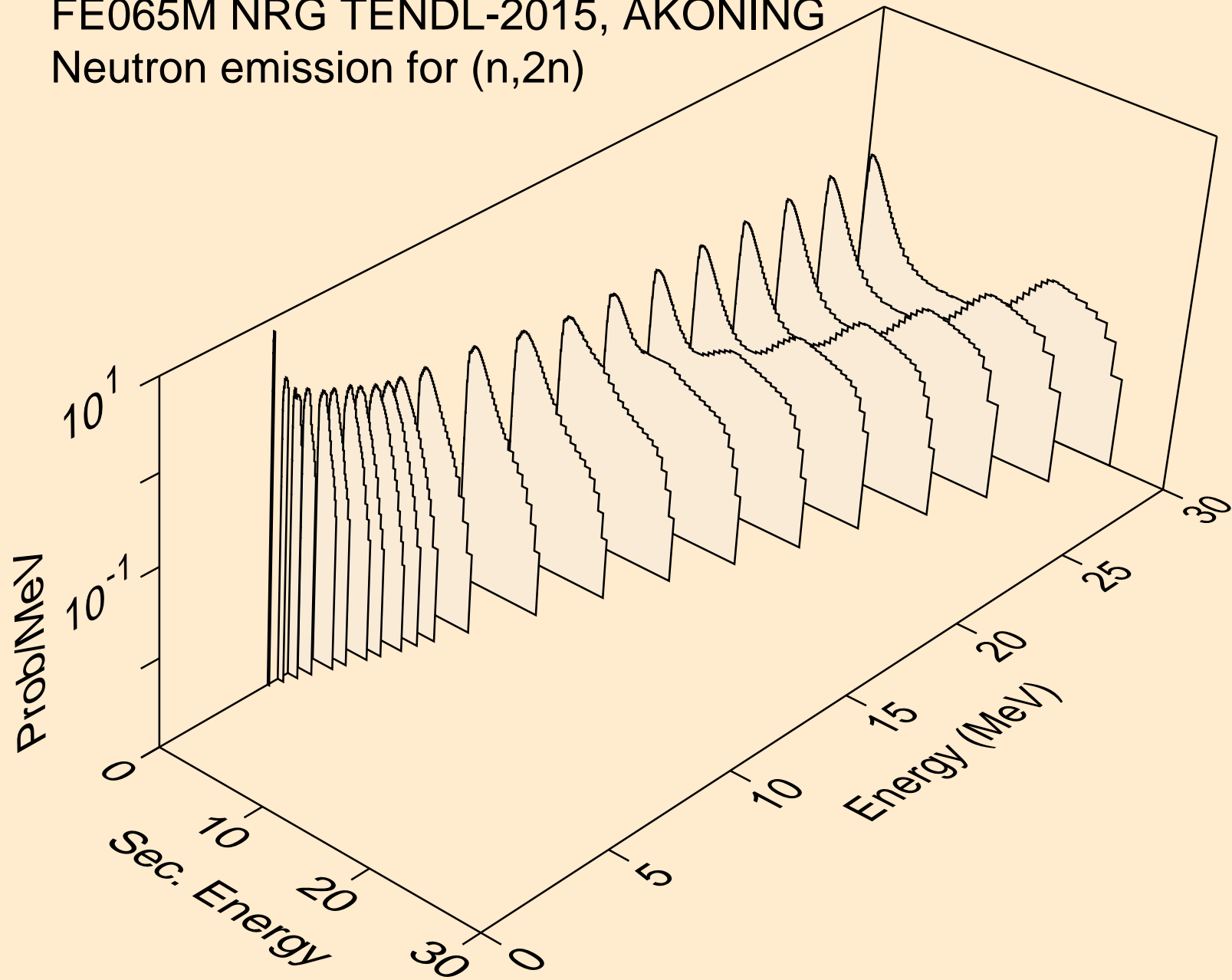


FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

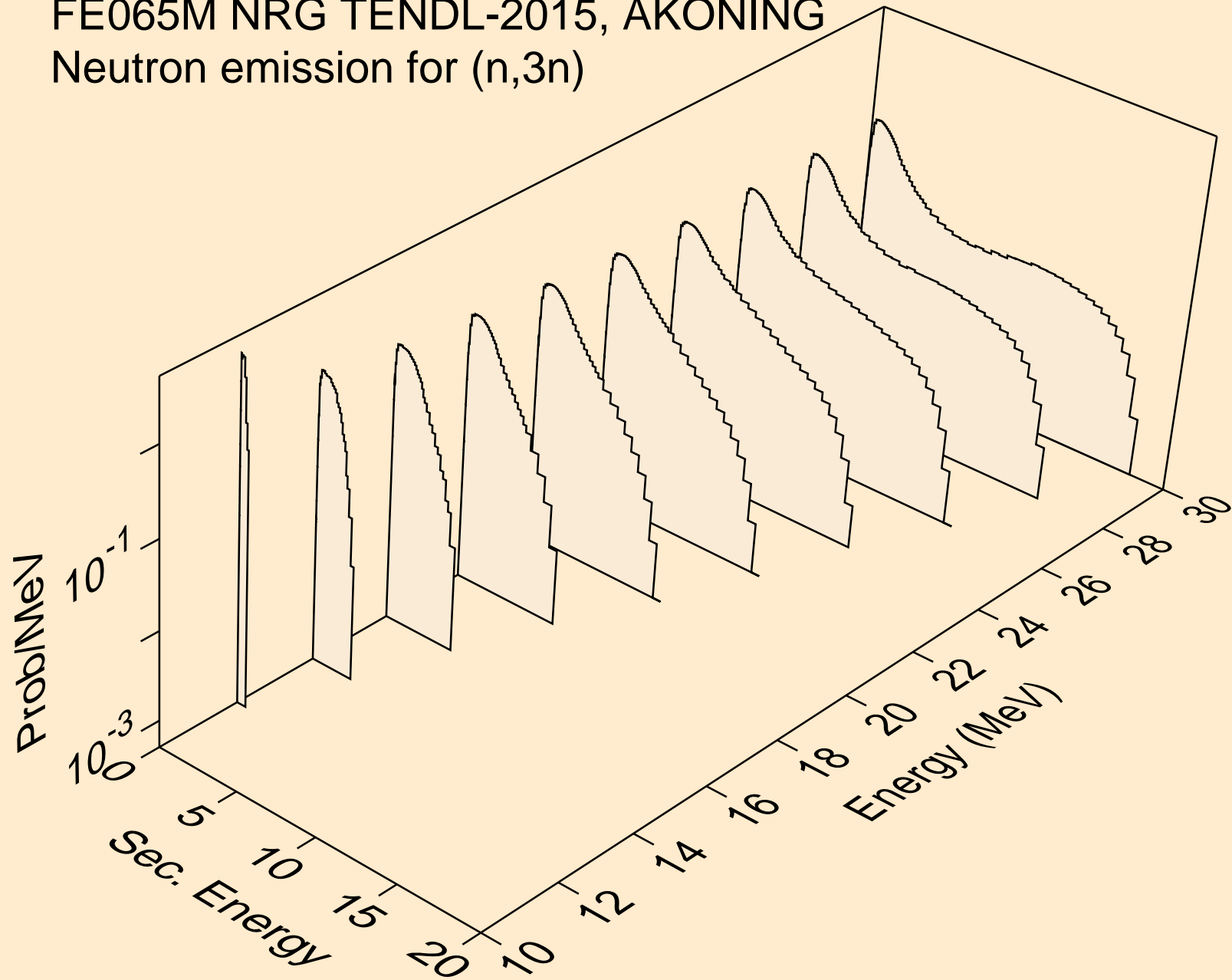




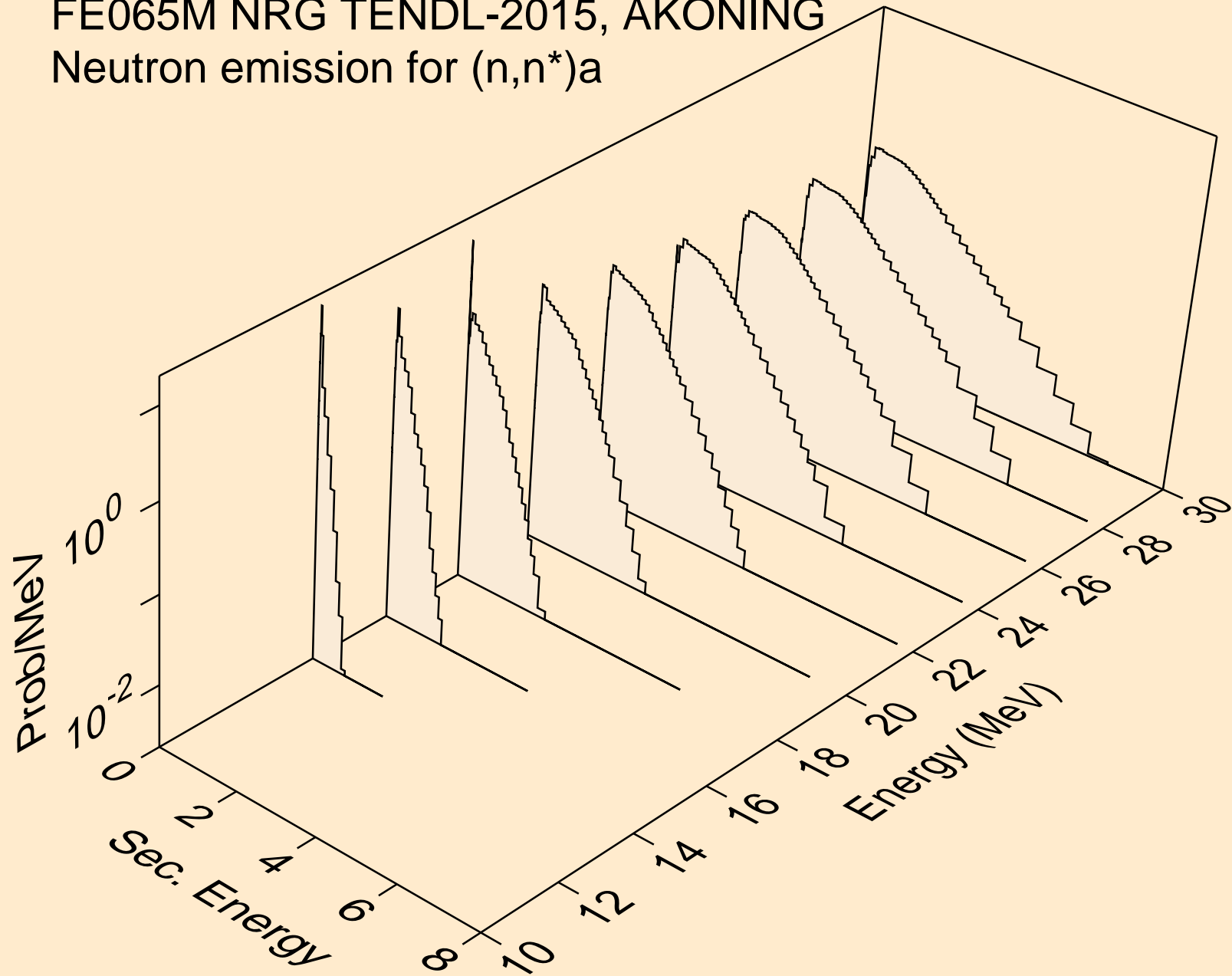
FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



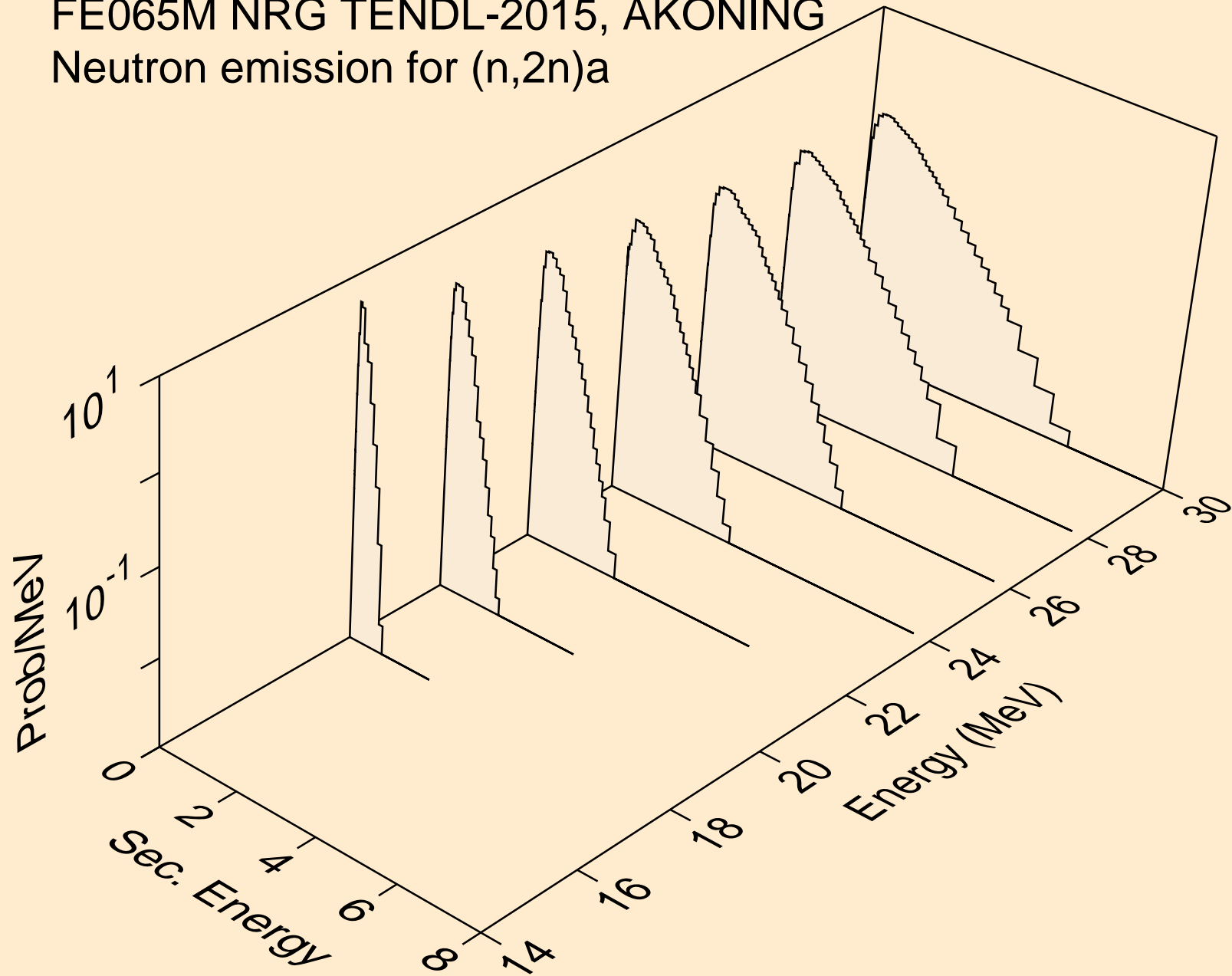
FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



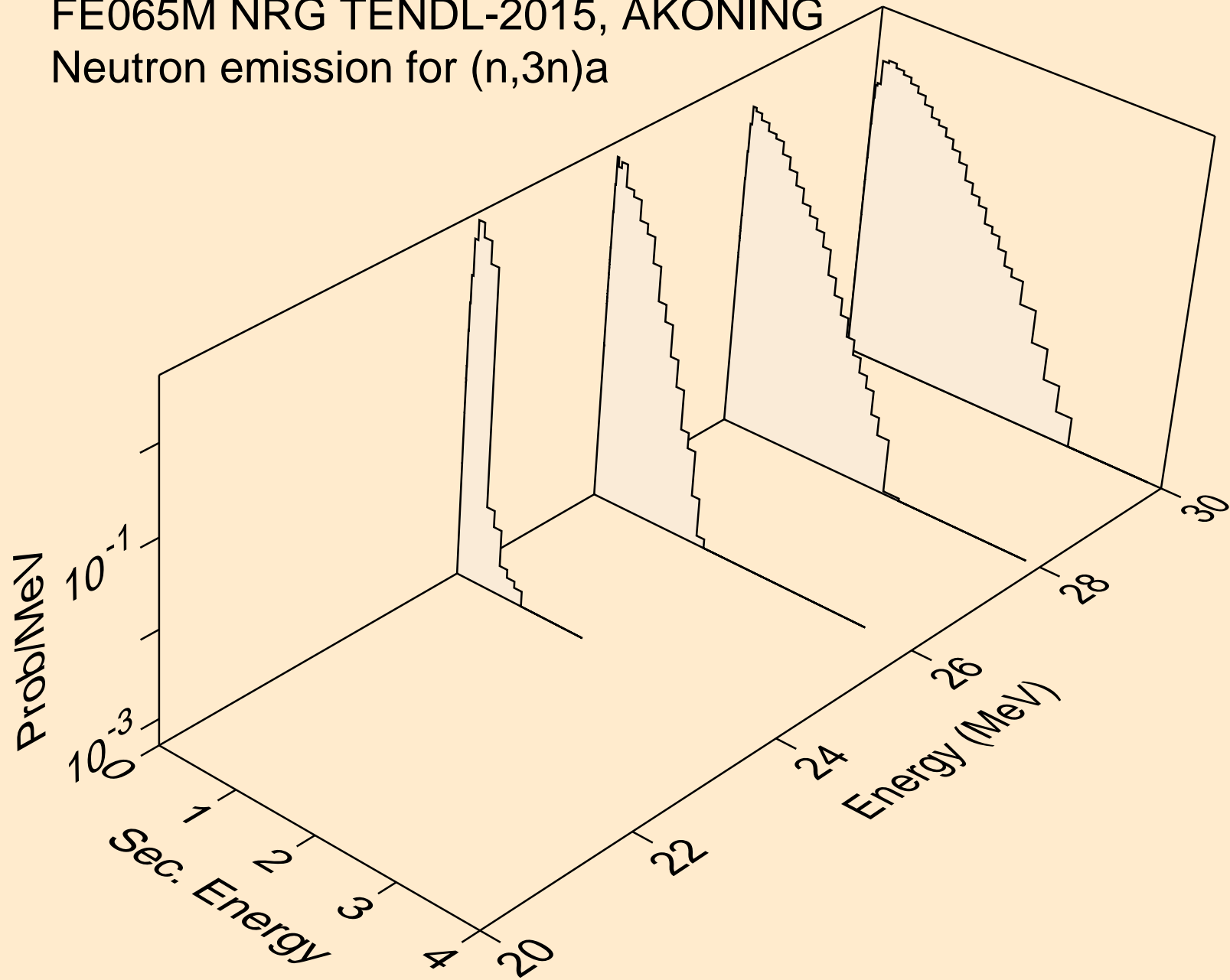
FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



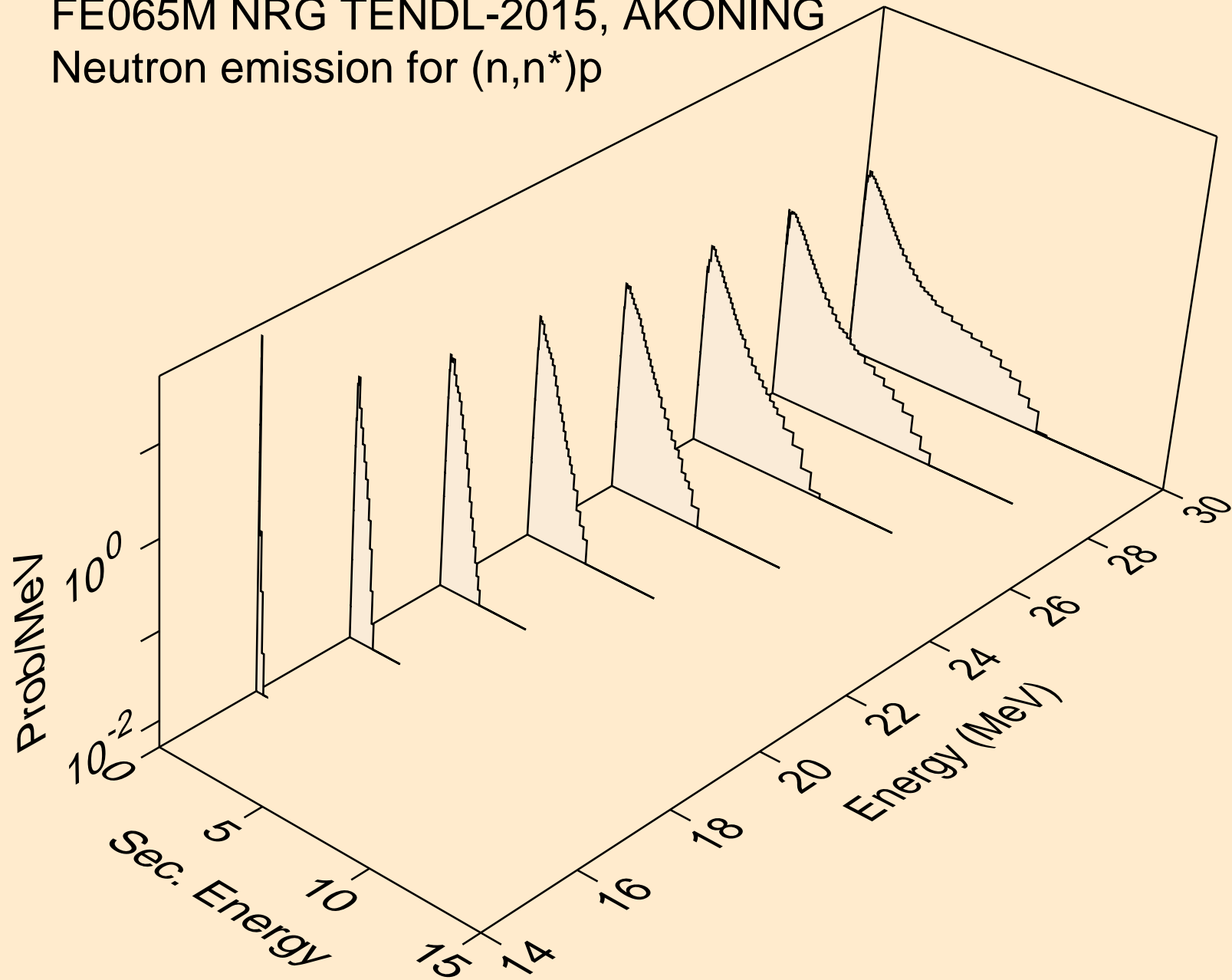
FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



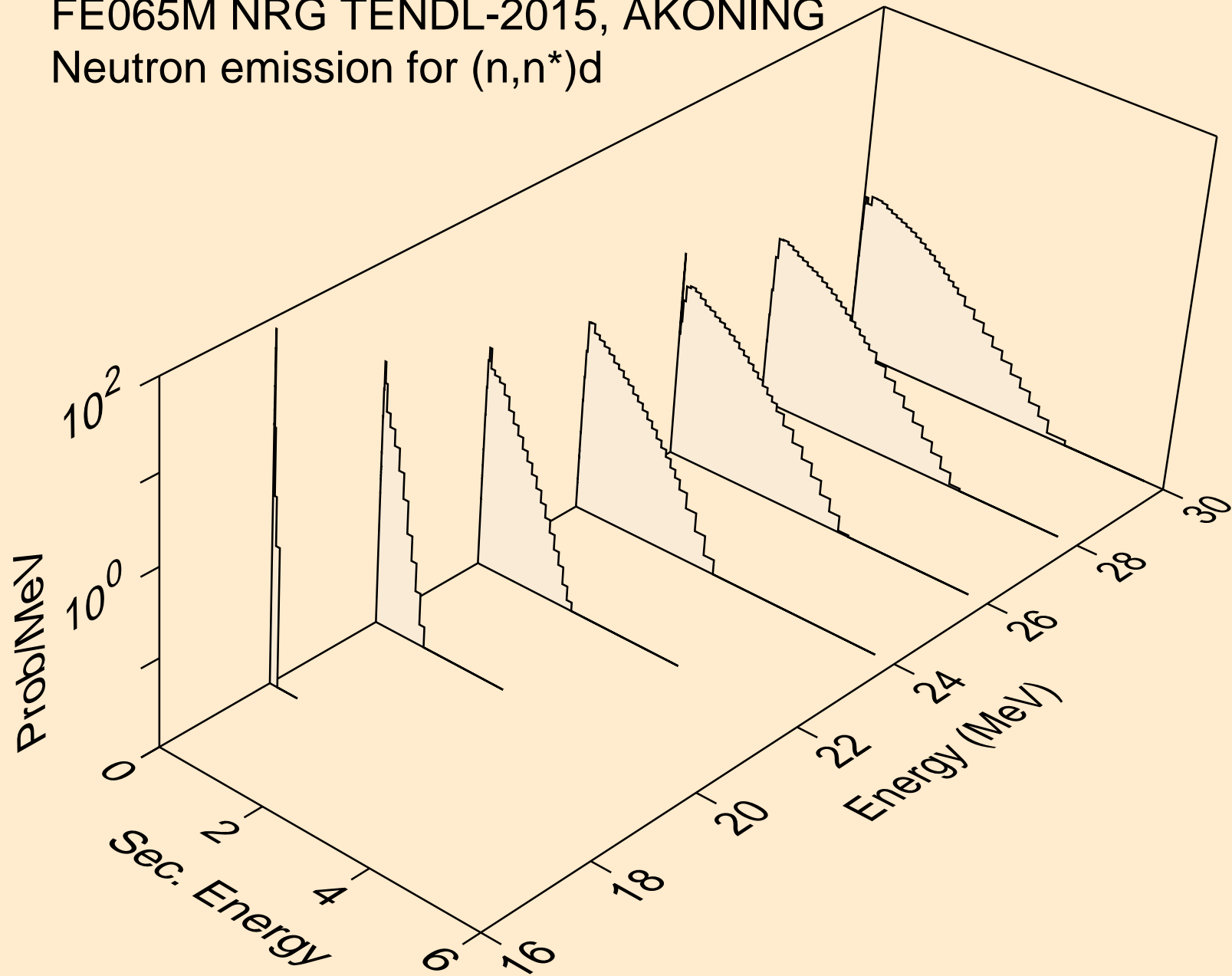
FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



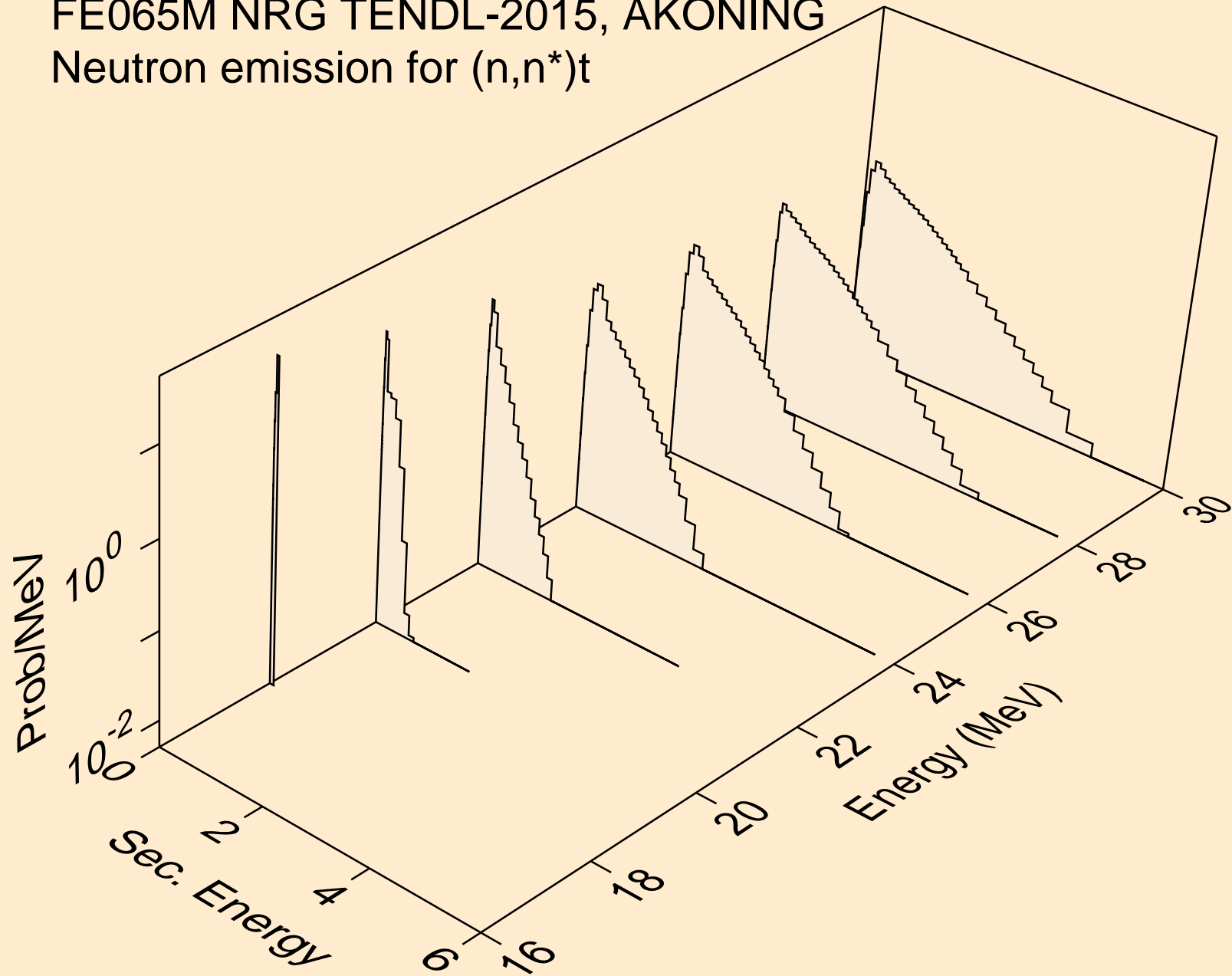
FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

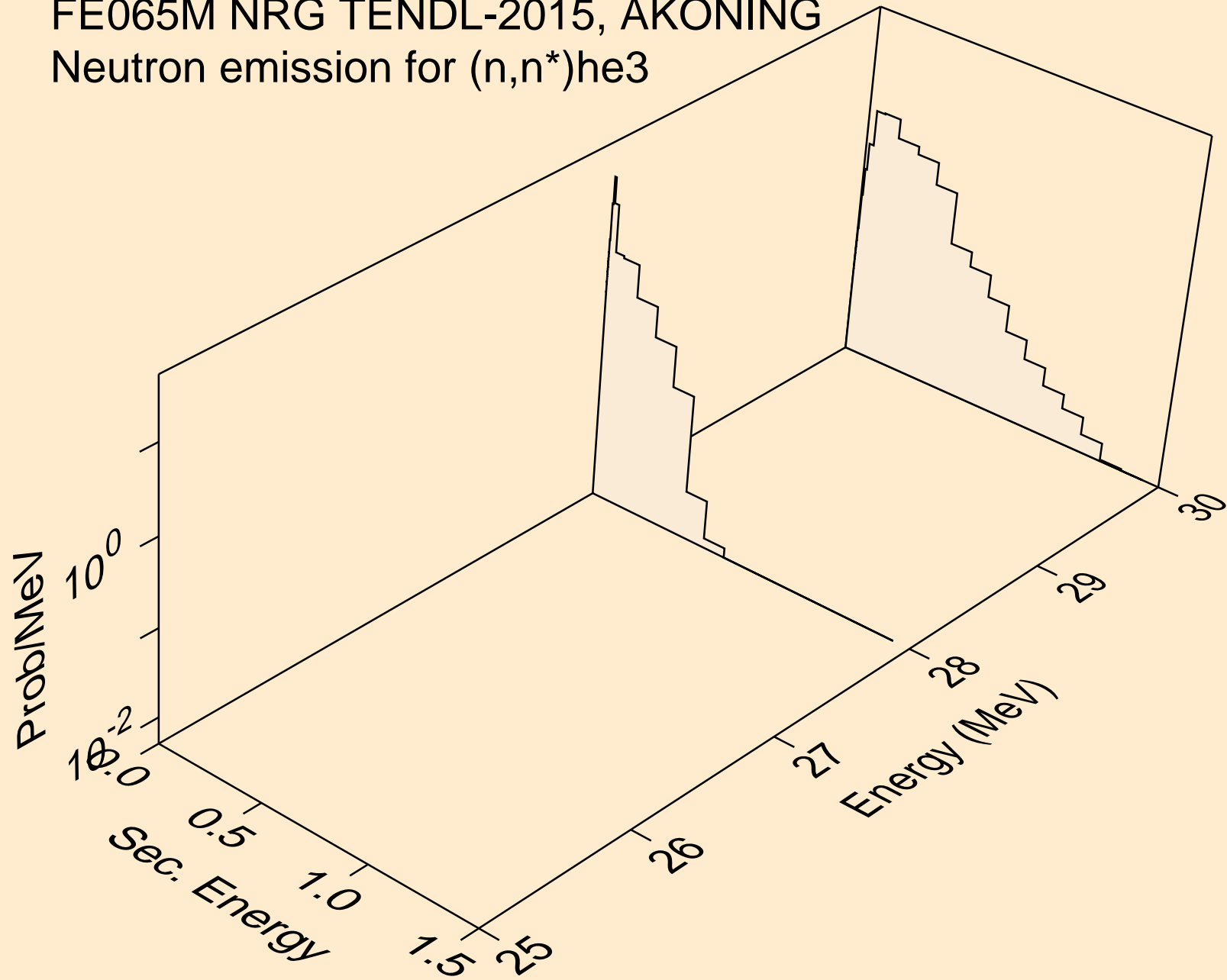


FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

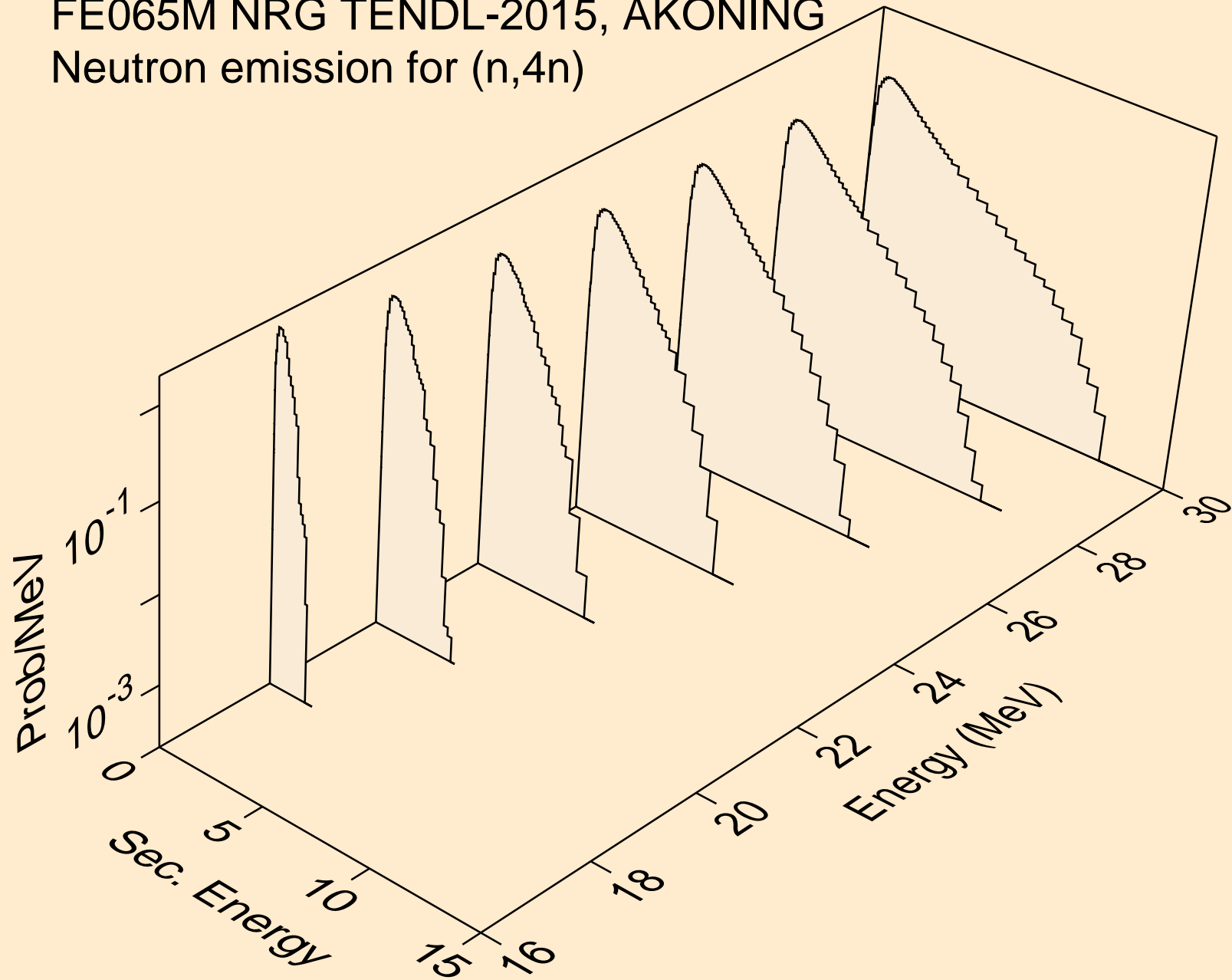




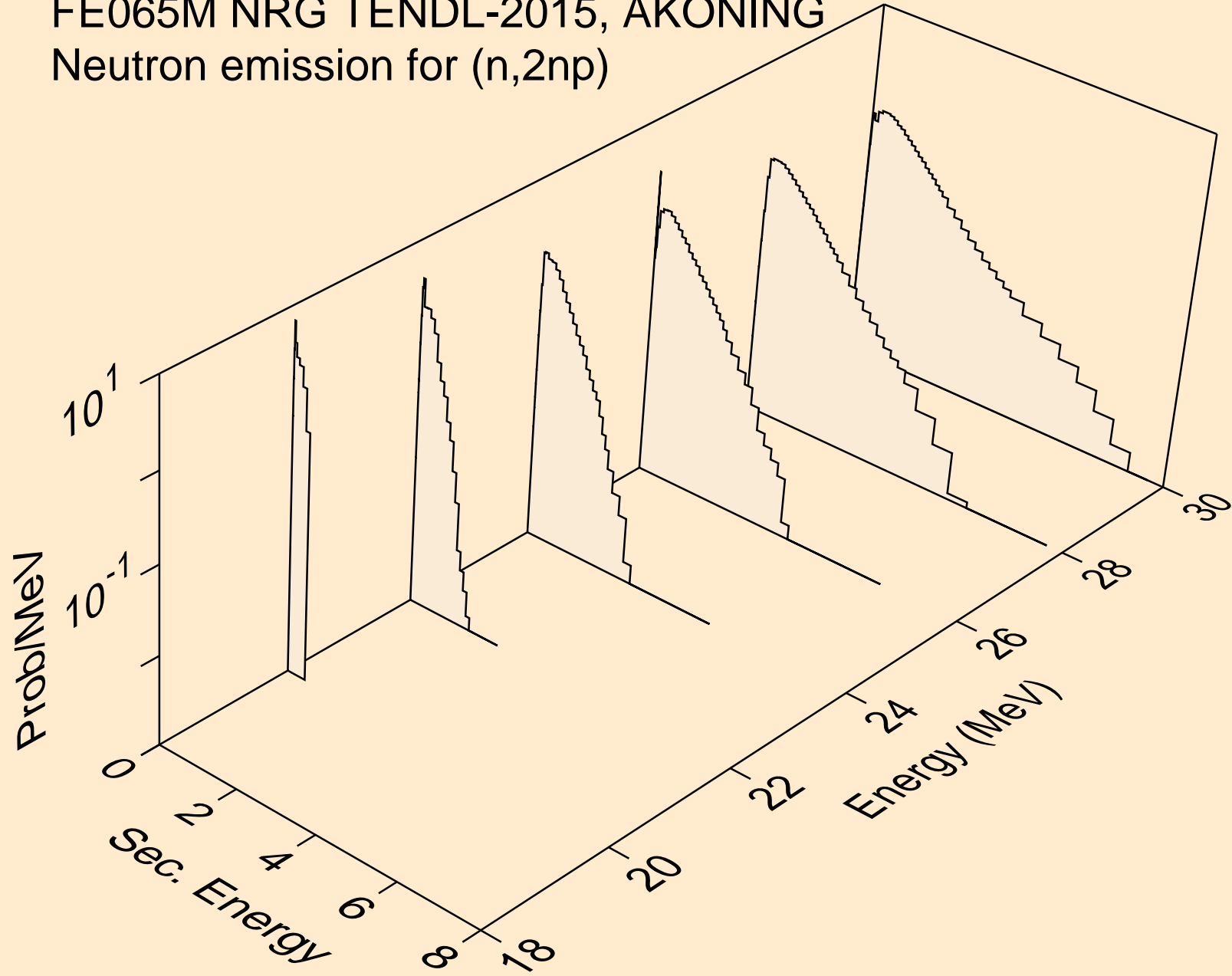
FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



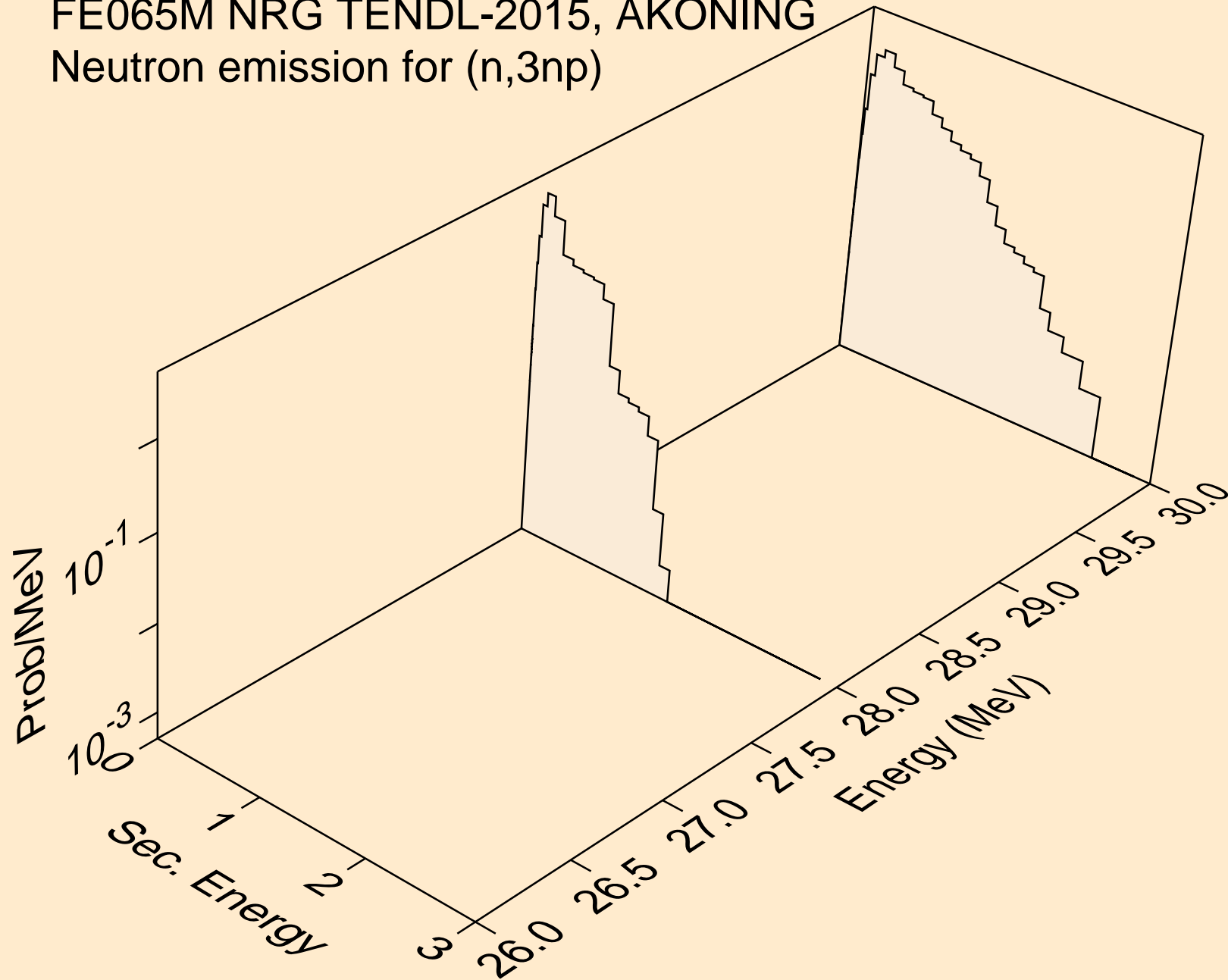
FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



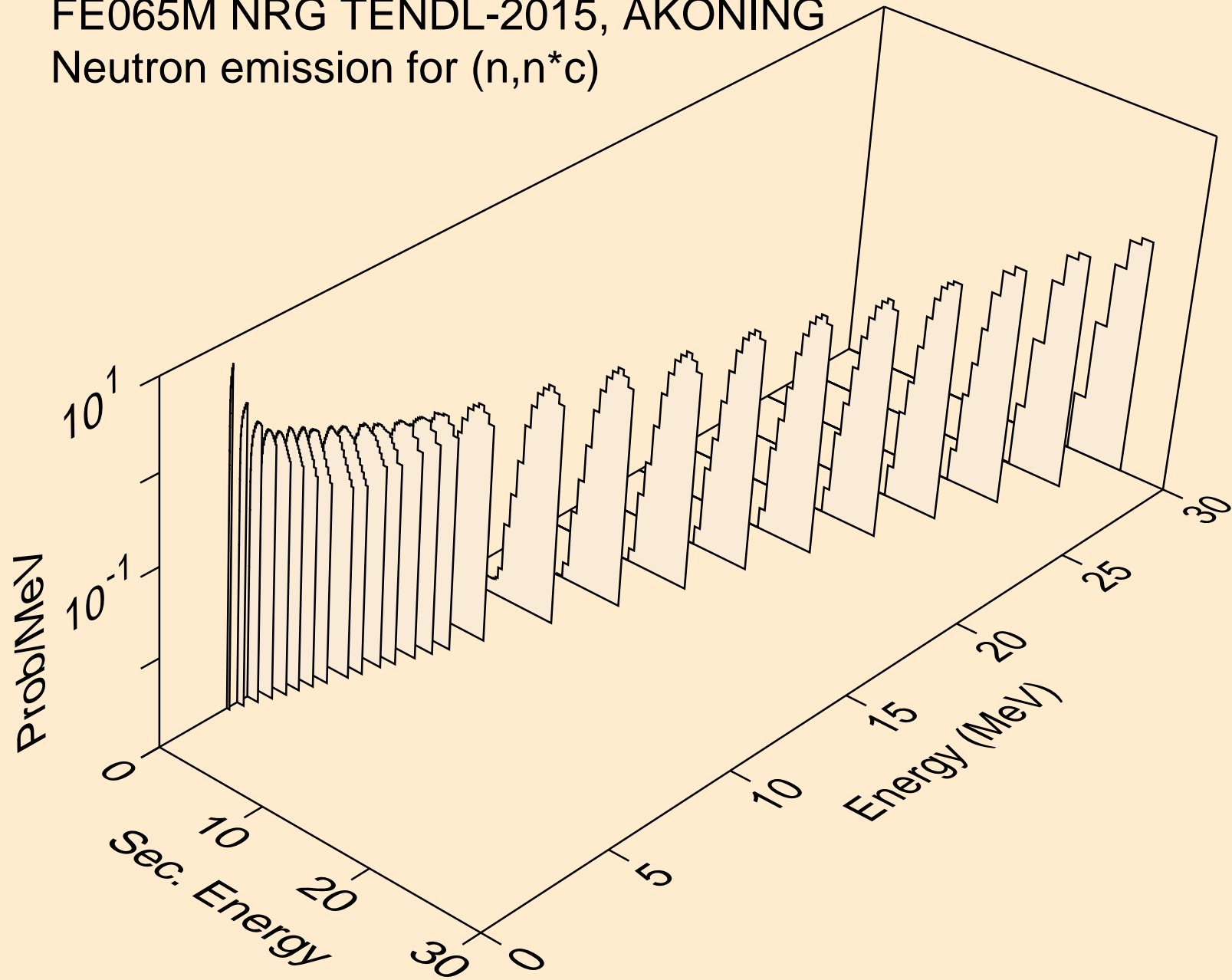
FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



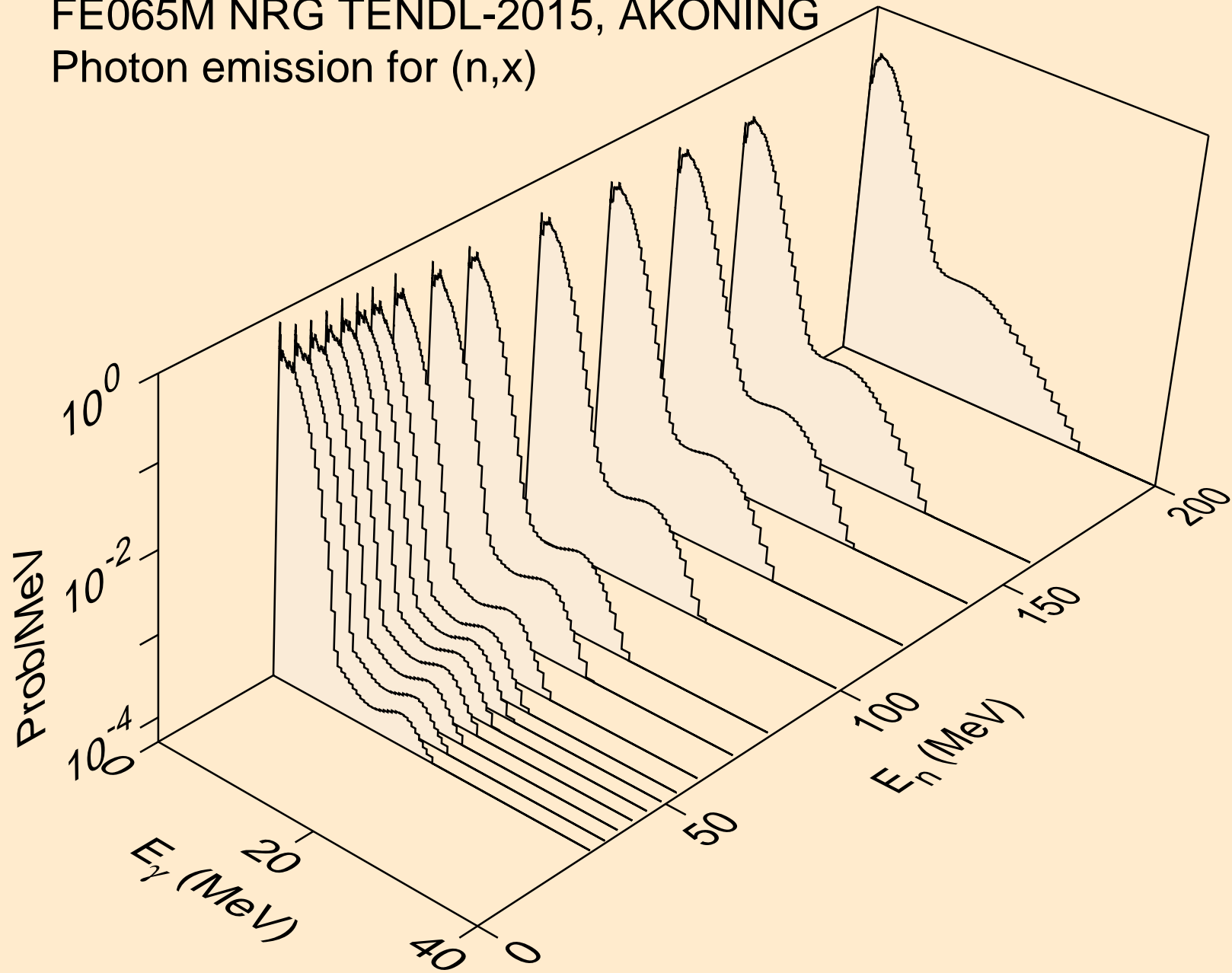
FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



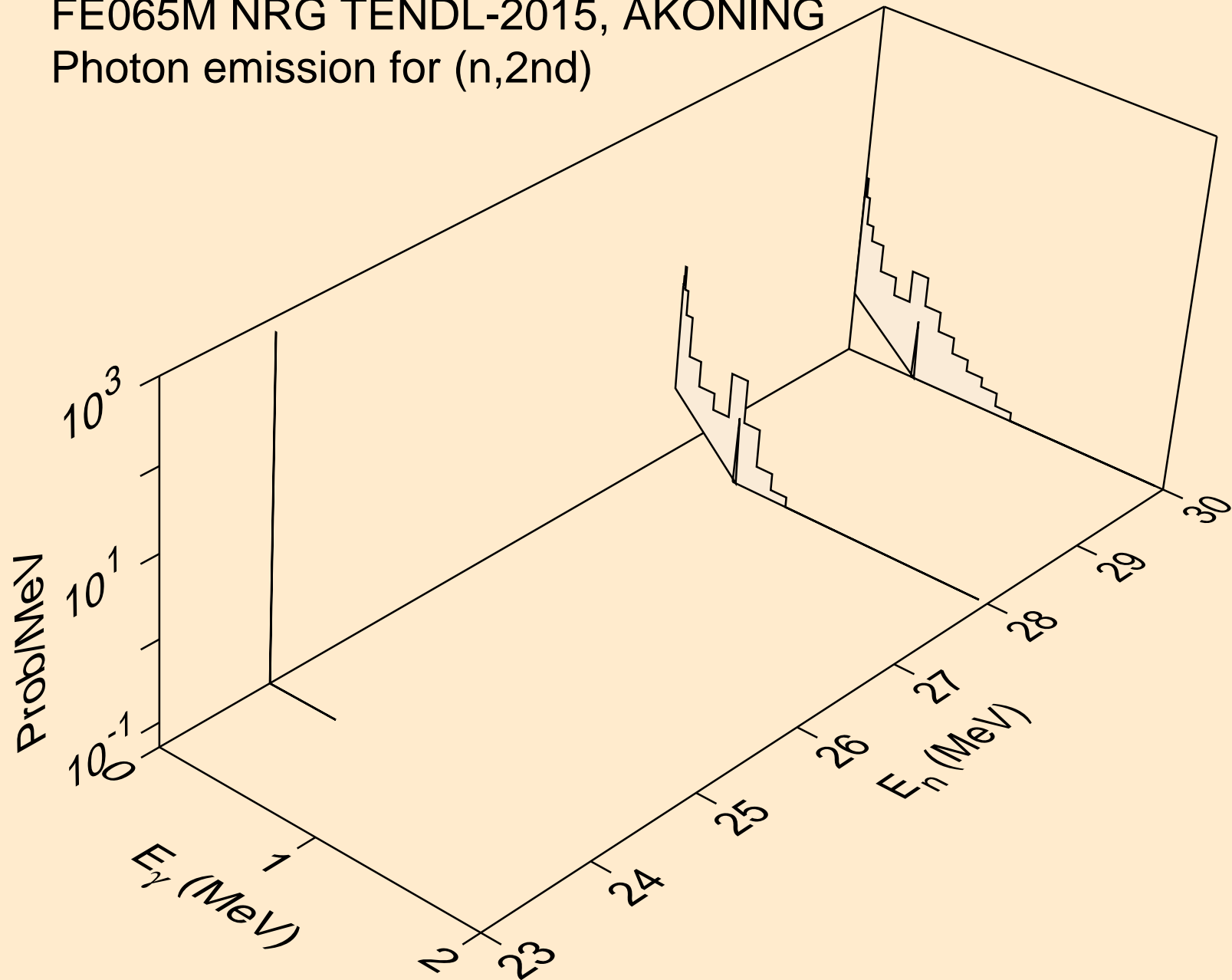
FE065M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



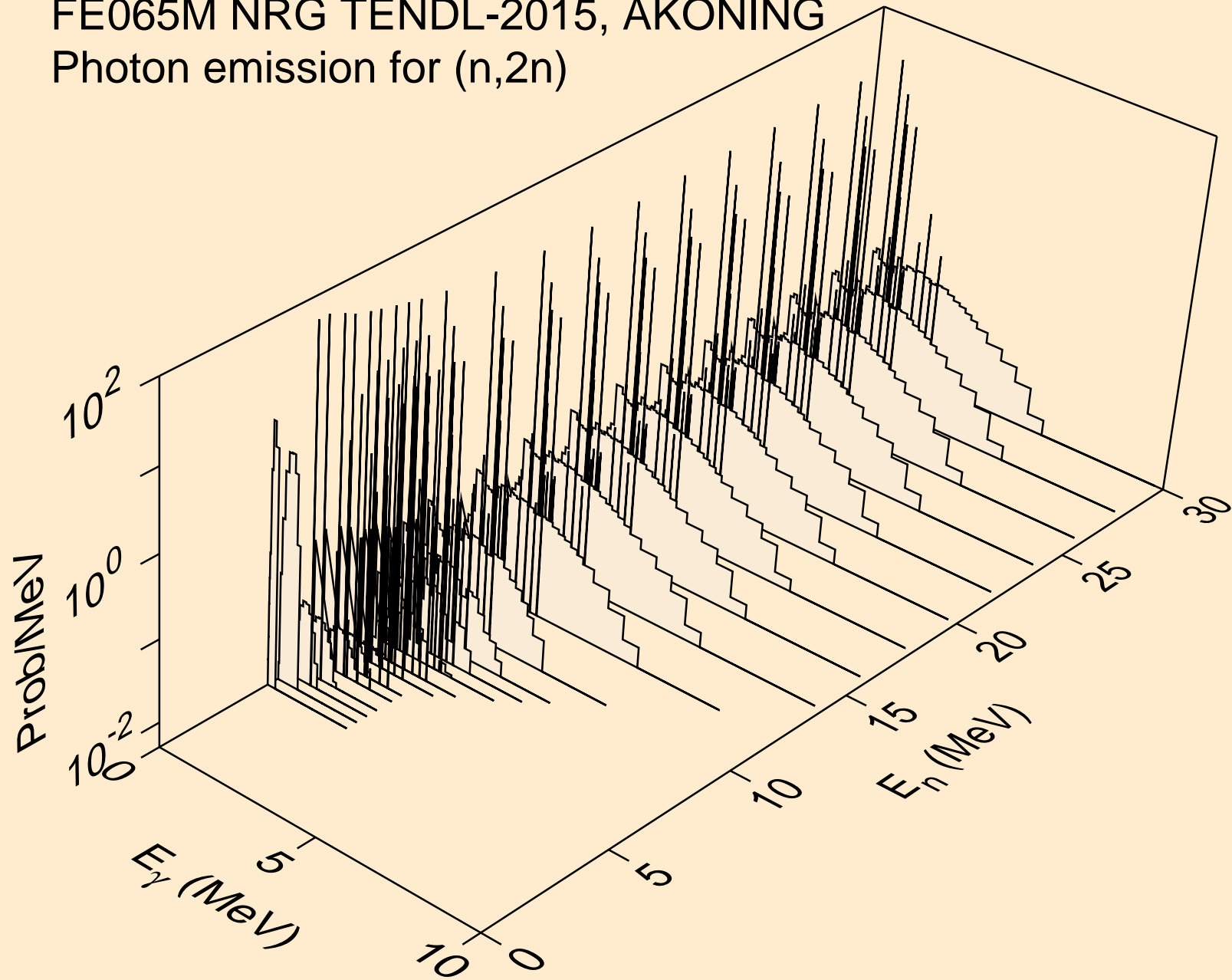
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

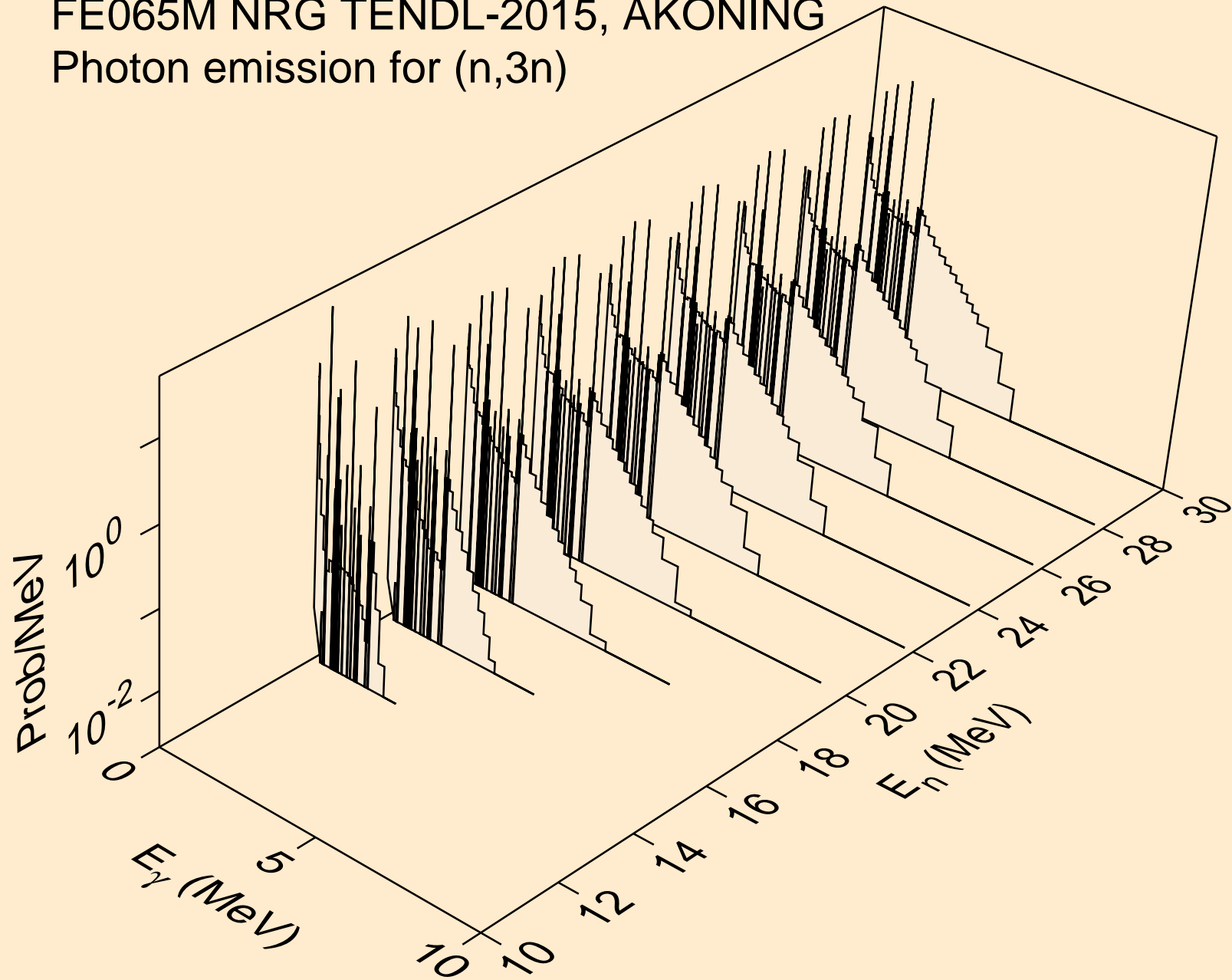


FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

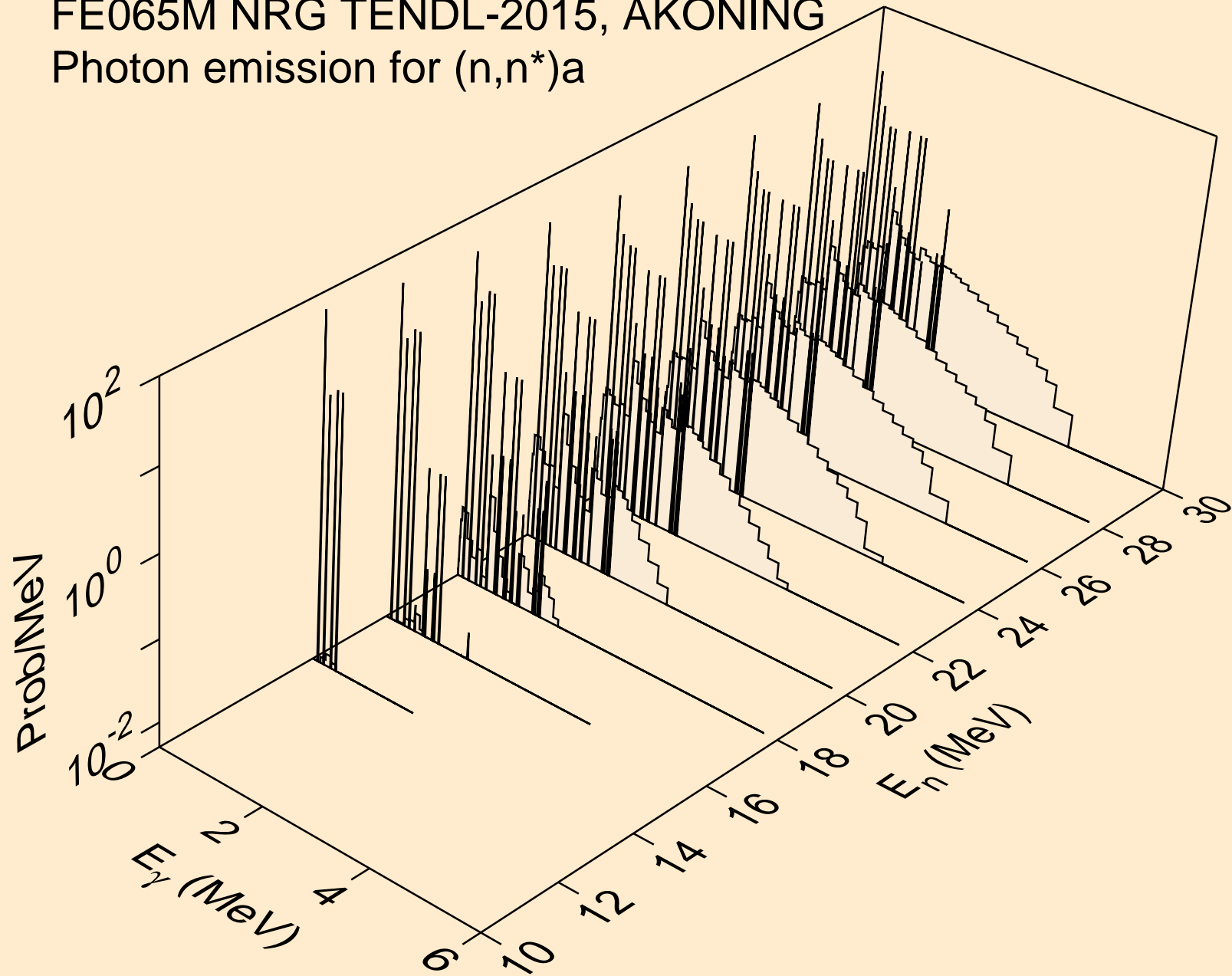




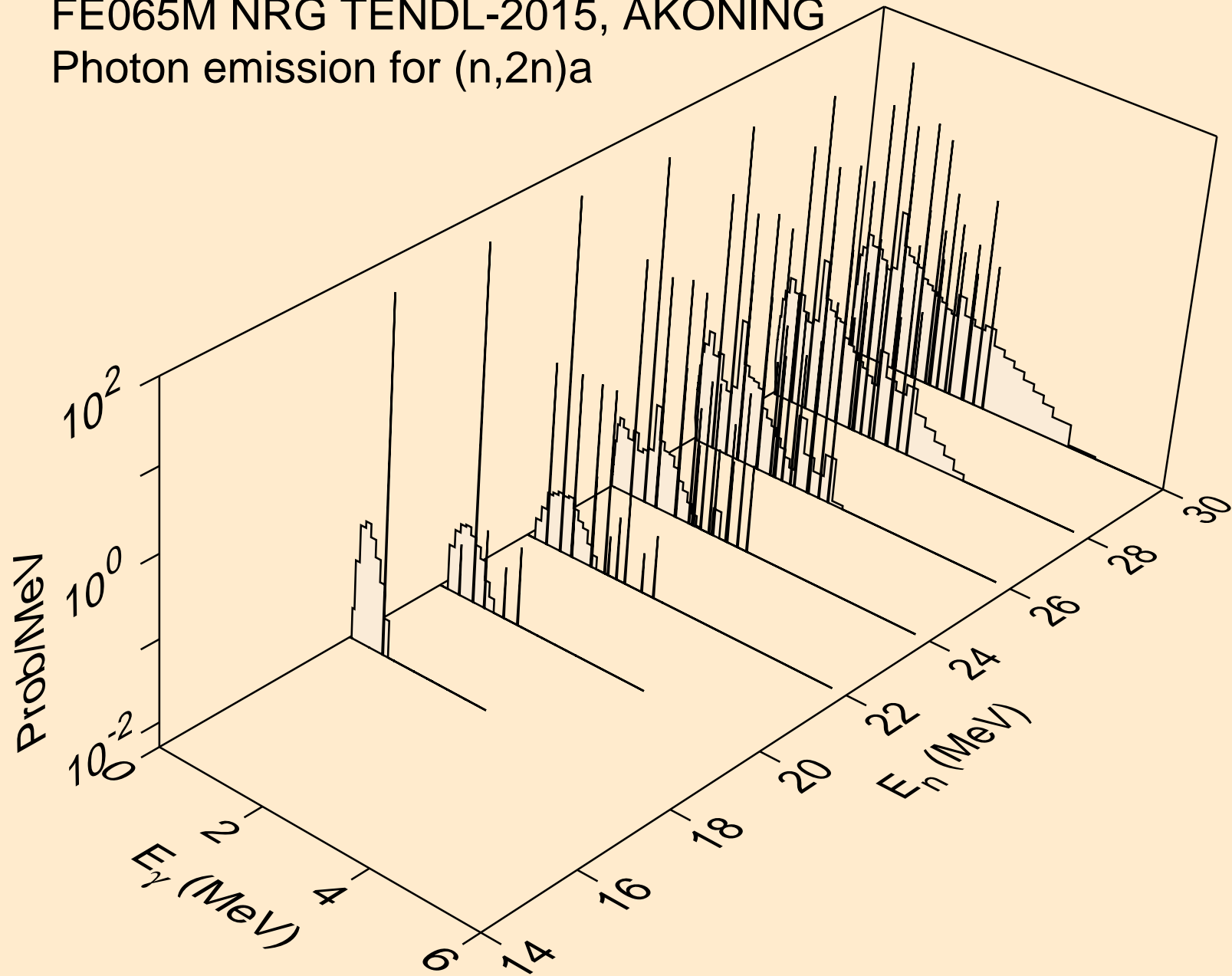
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



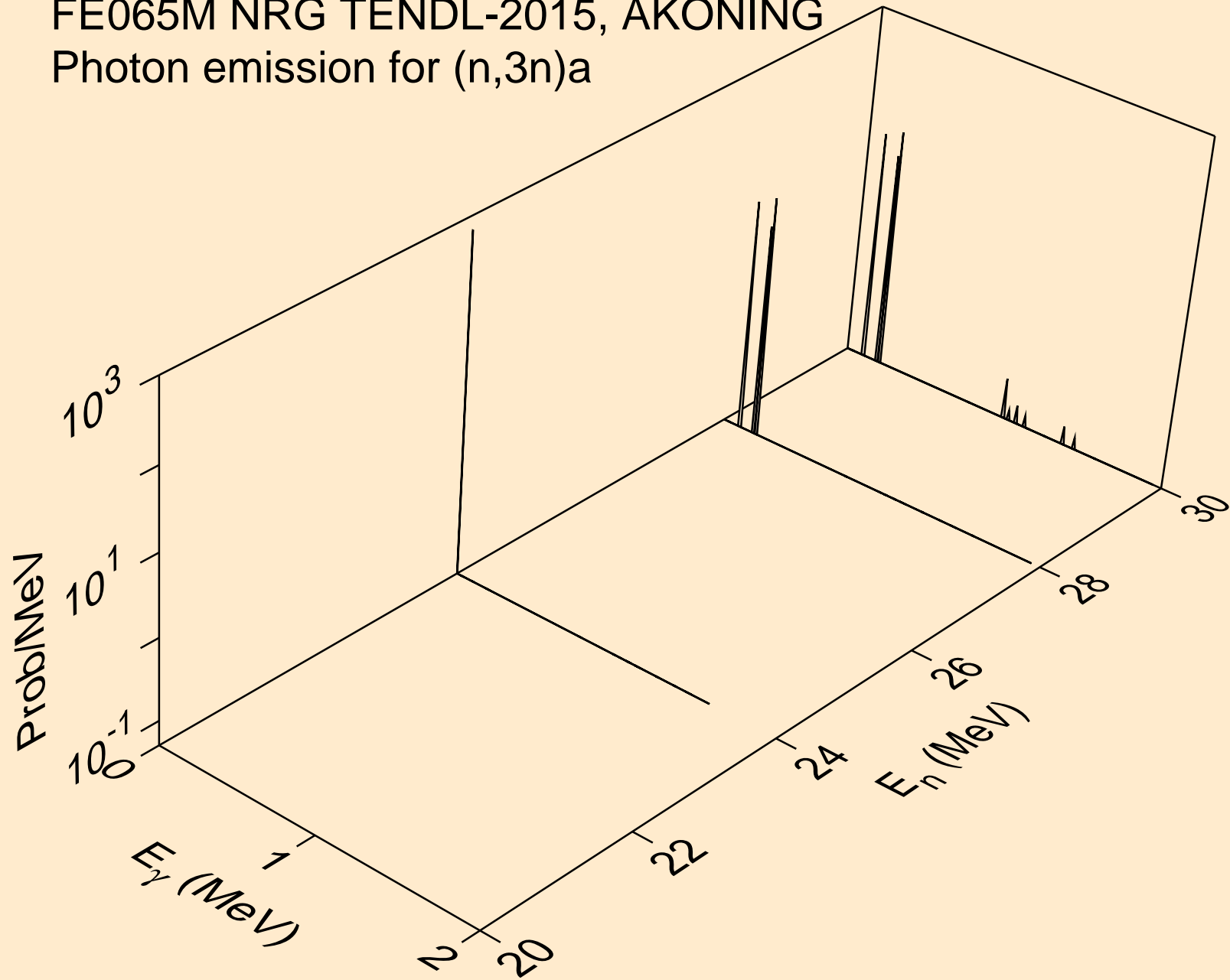
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



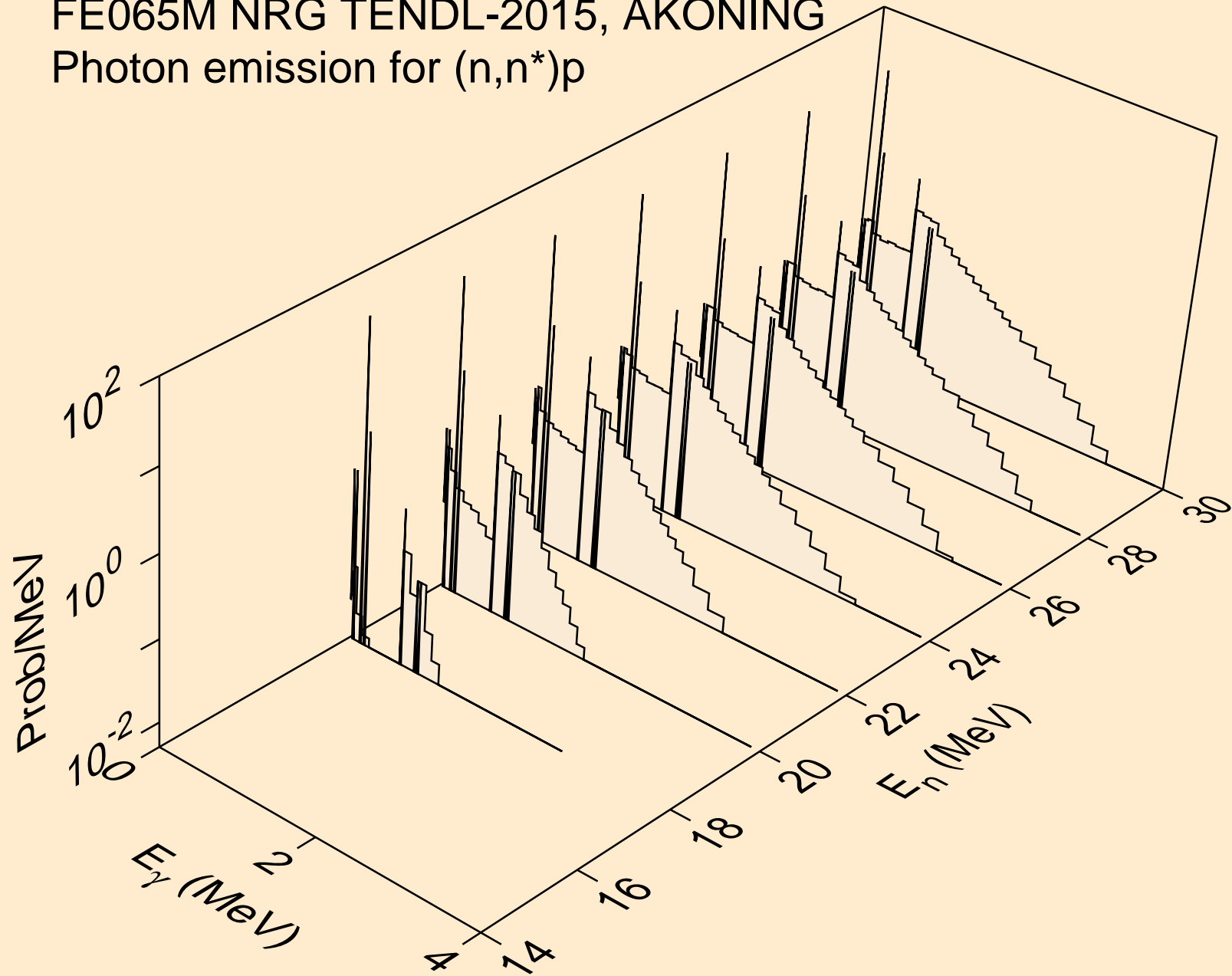
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)<sub>a</sub>



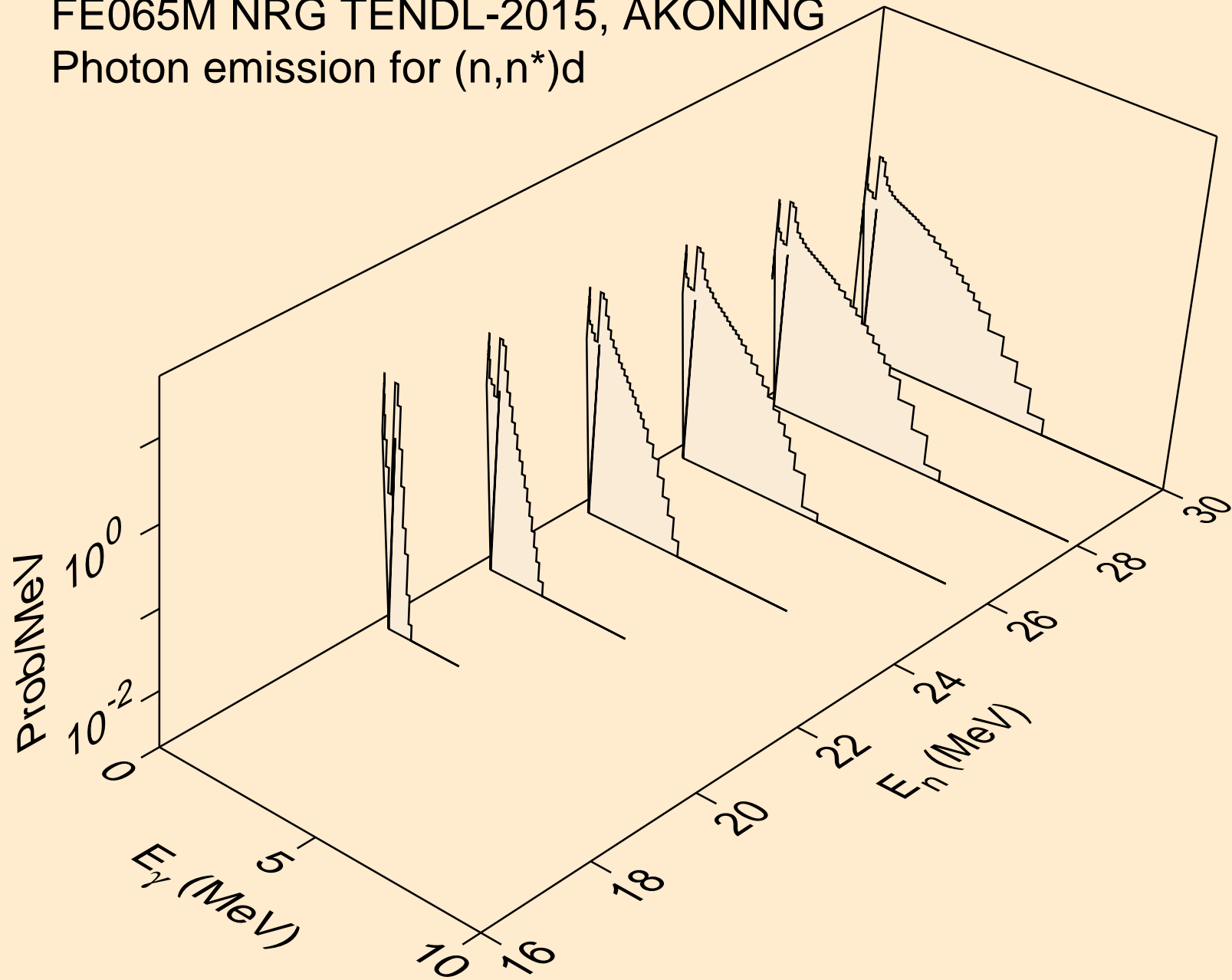
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



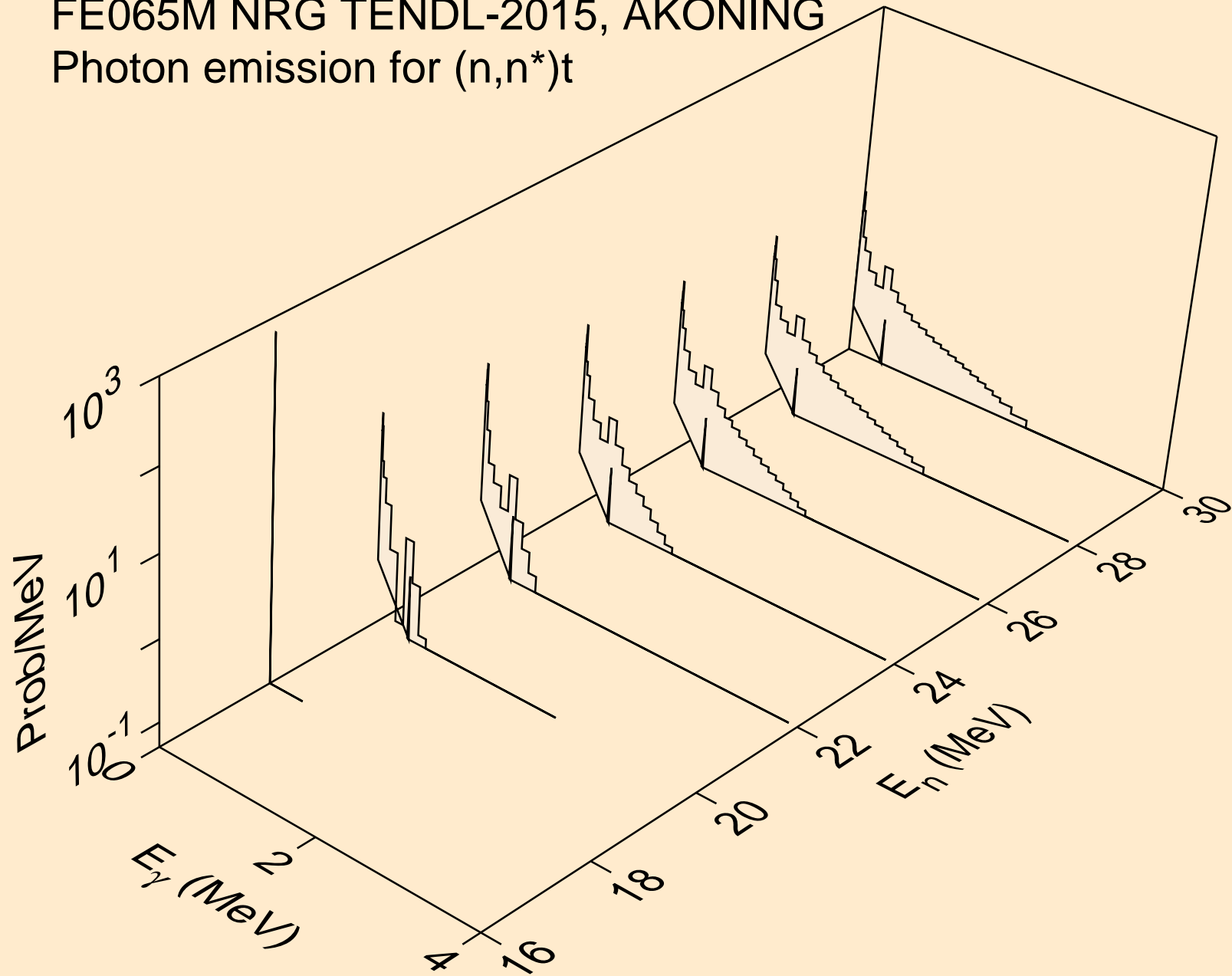
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



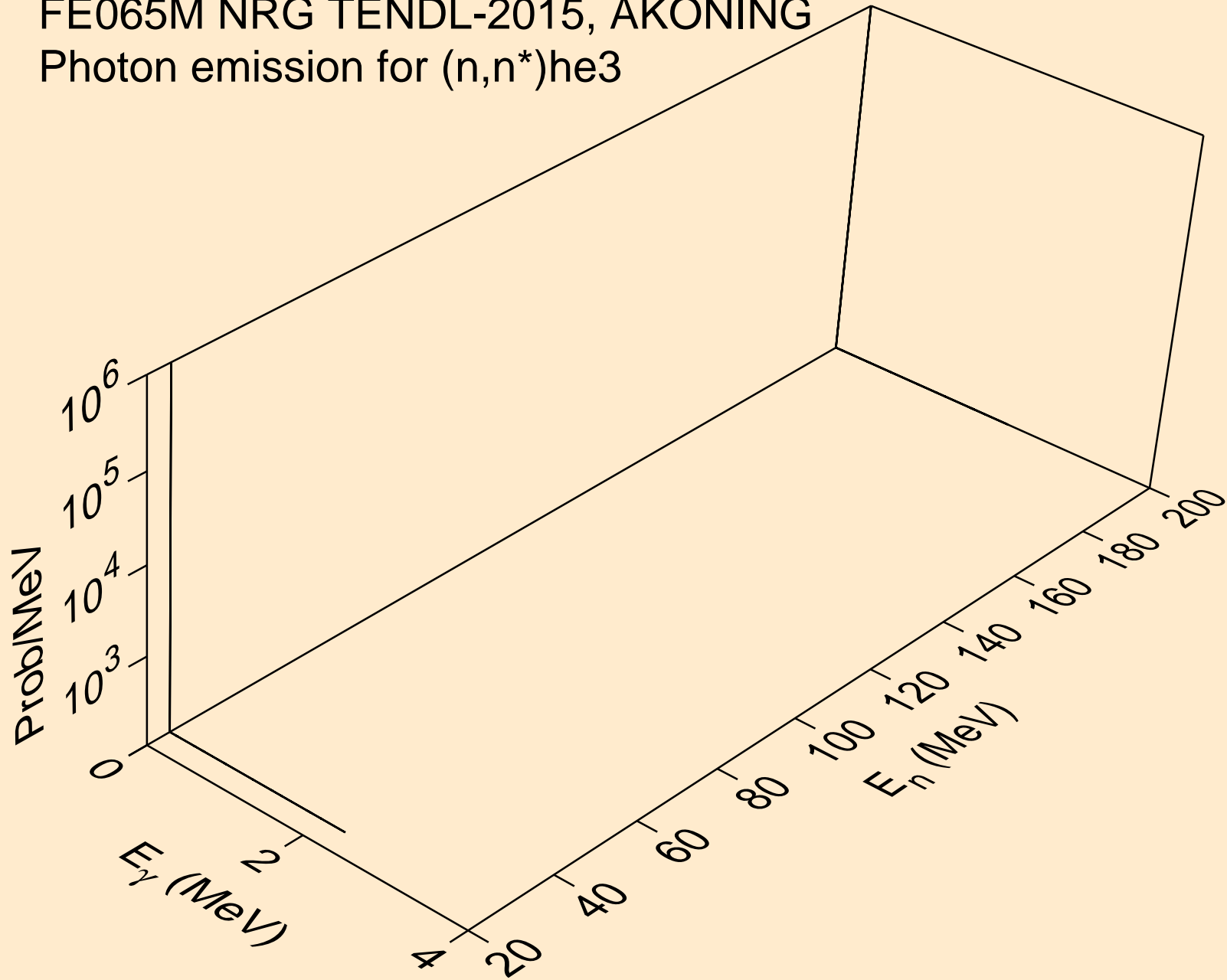
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

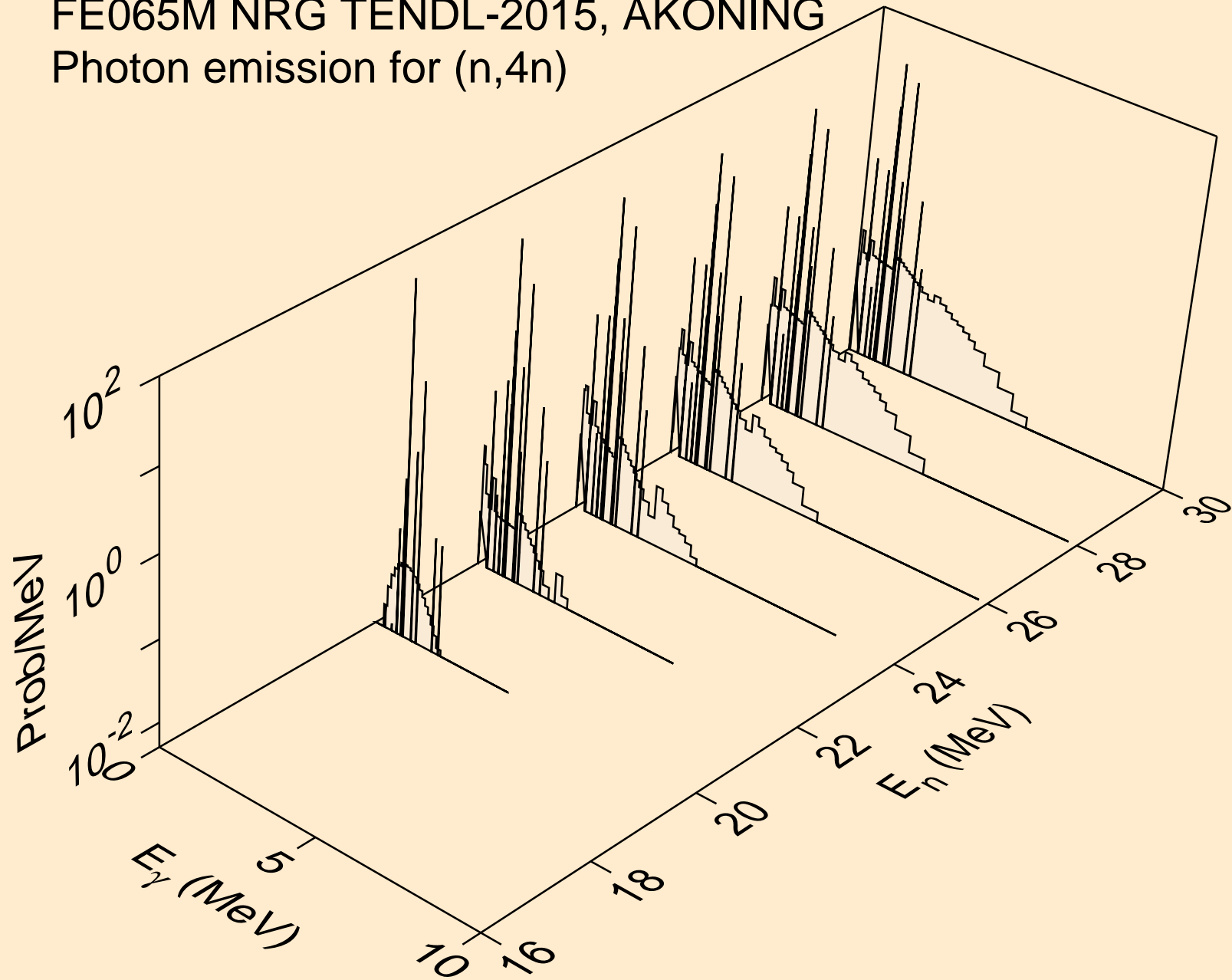


FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

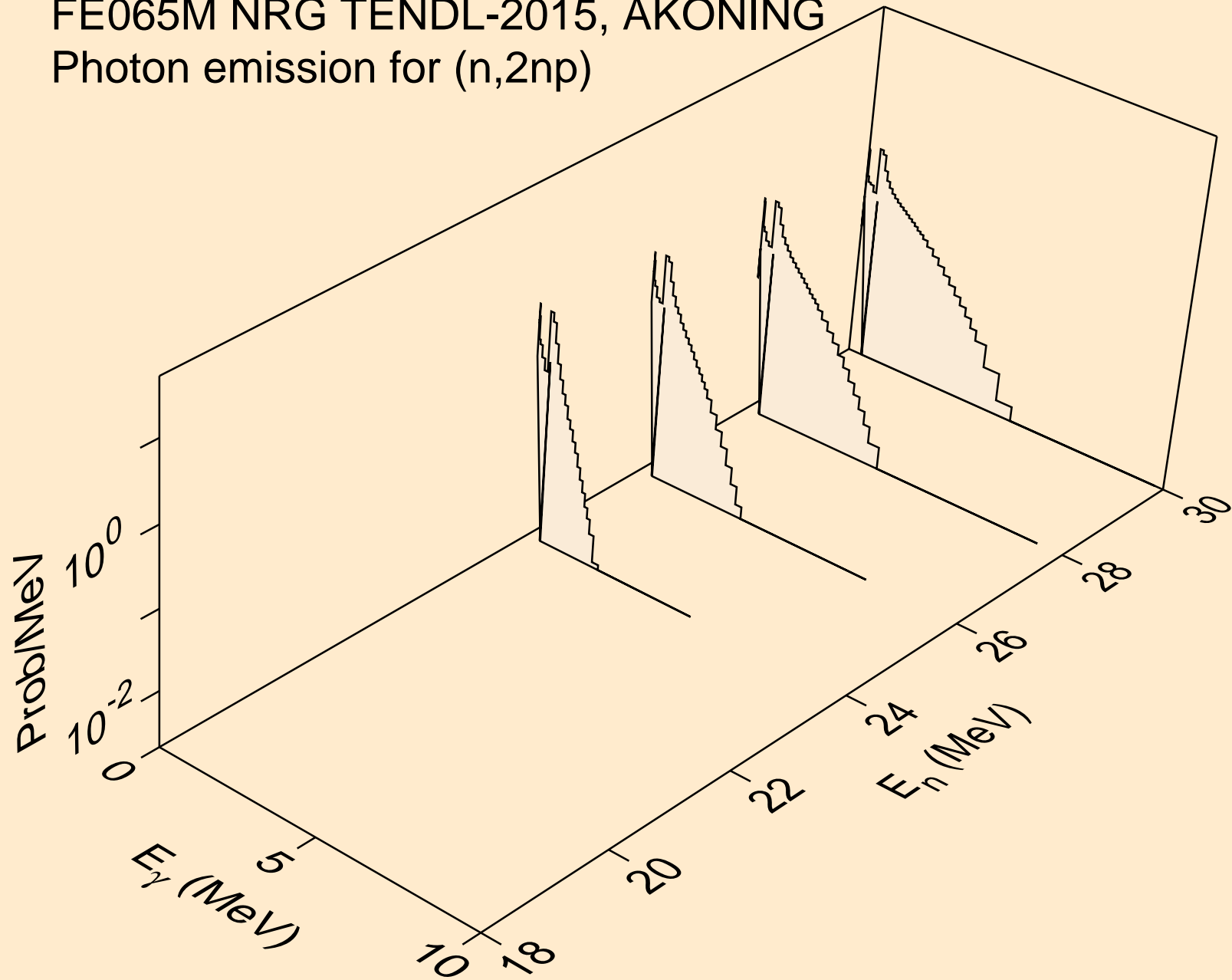




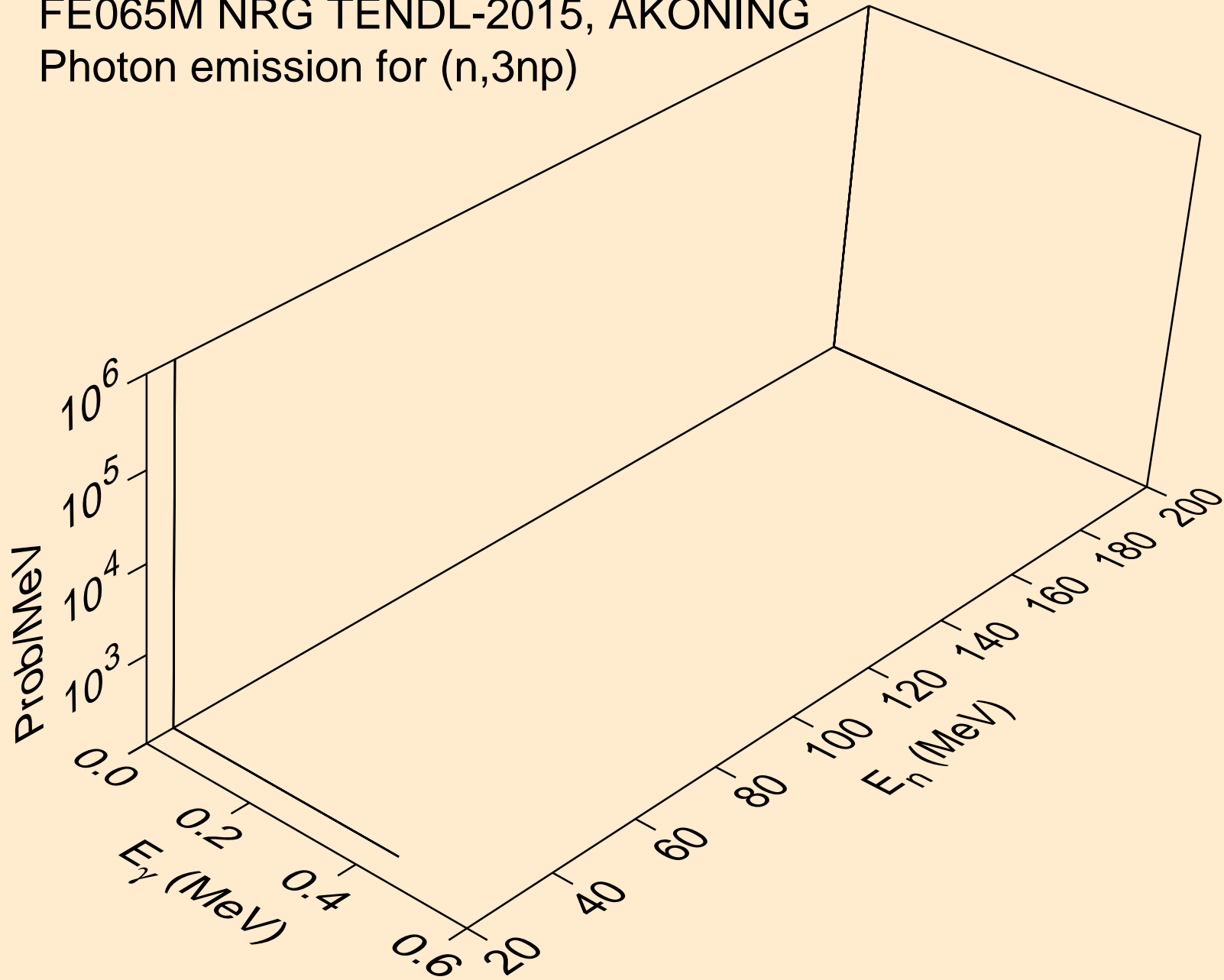
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



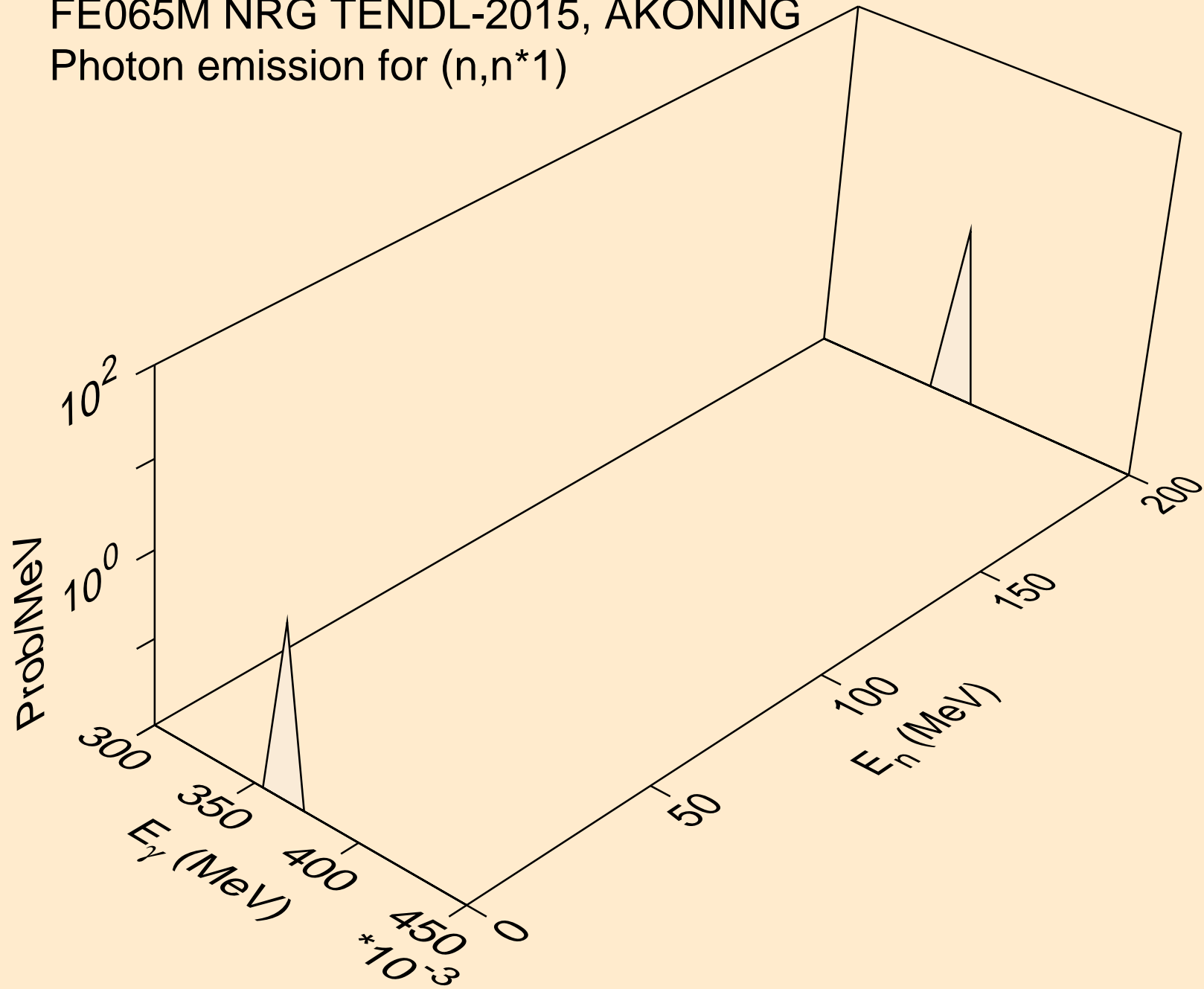
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



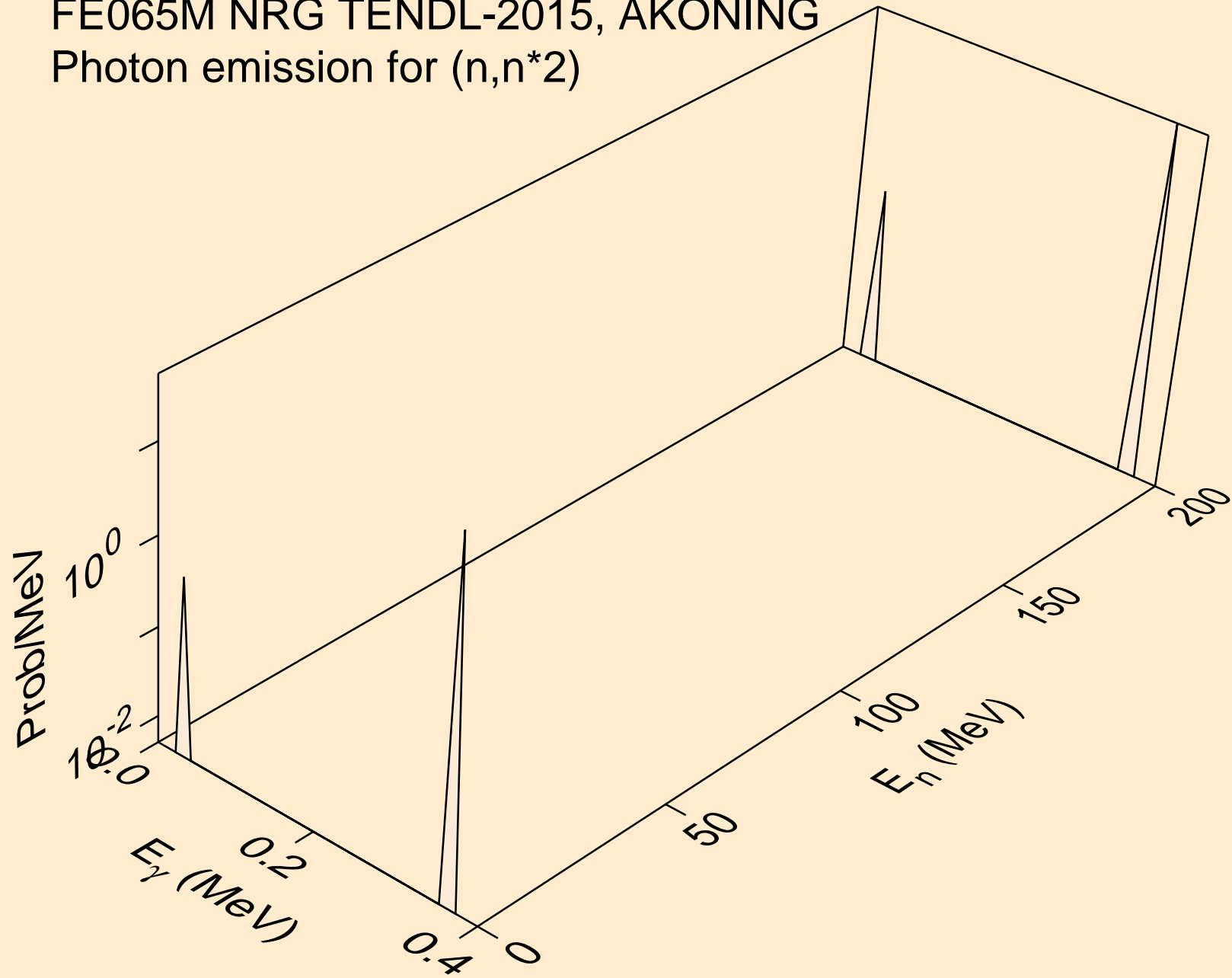
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



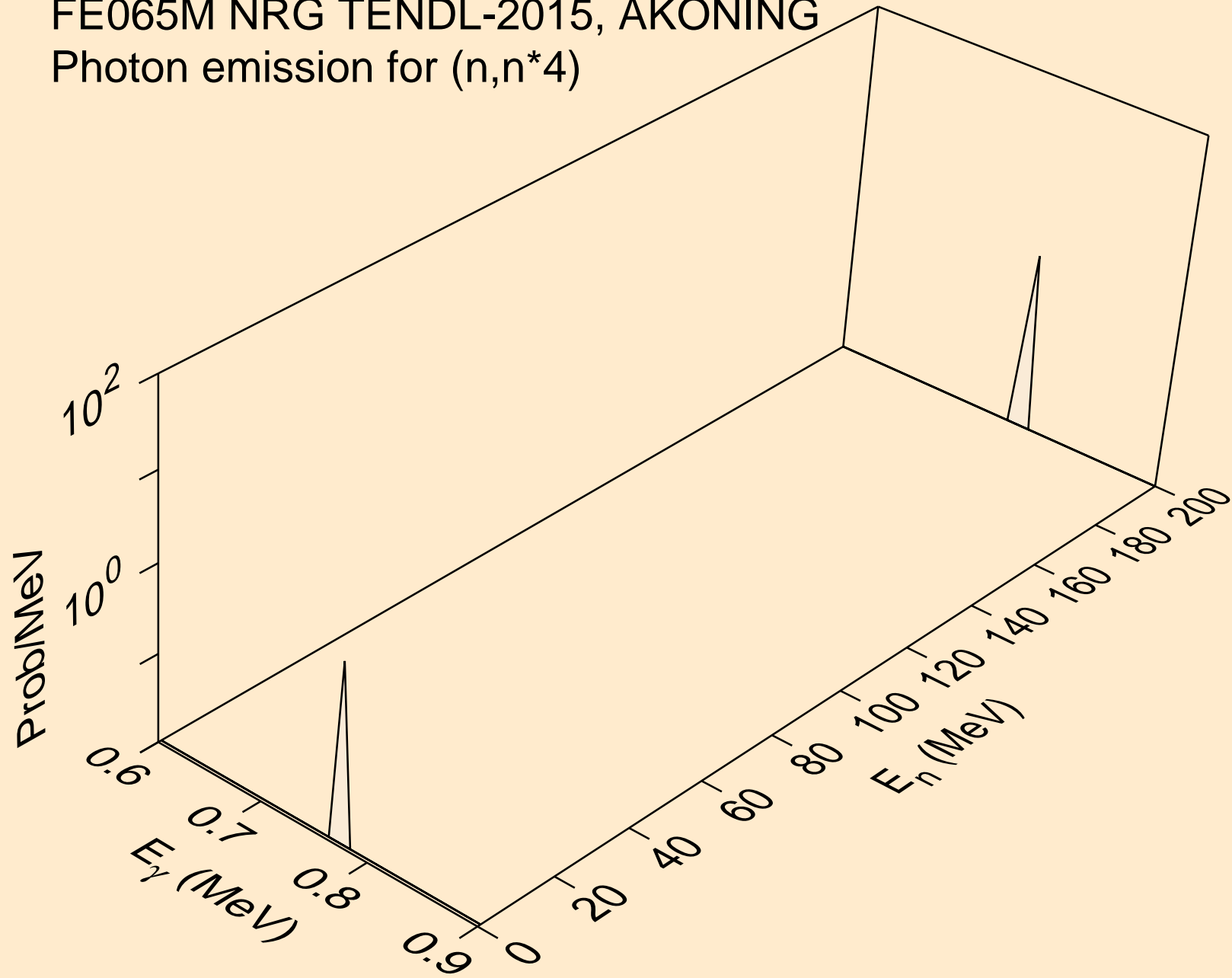
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



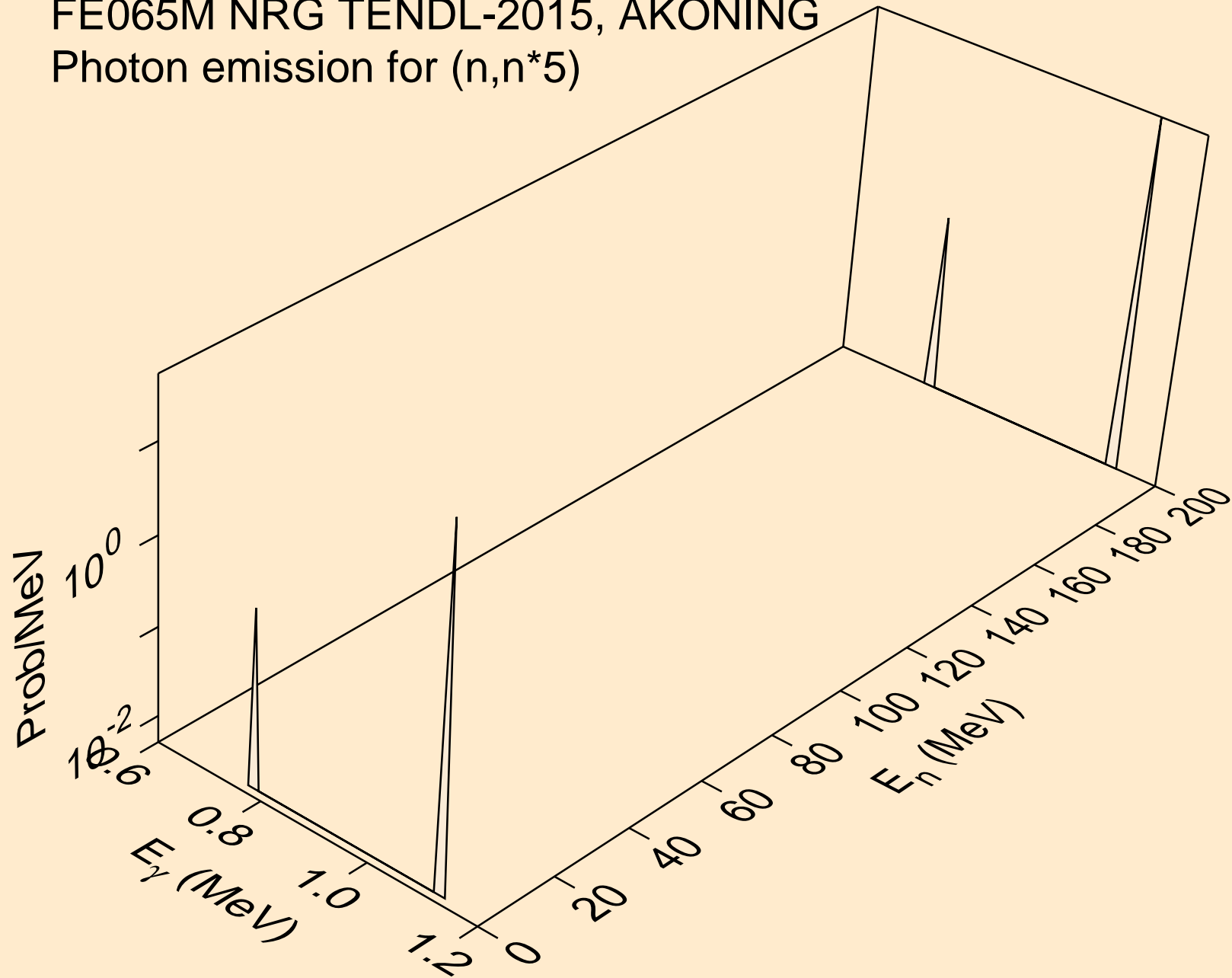
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



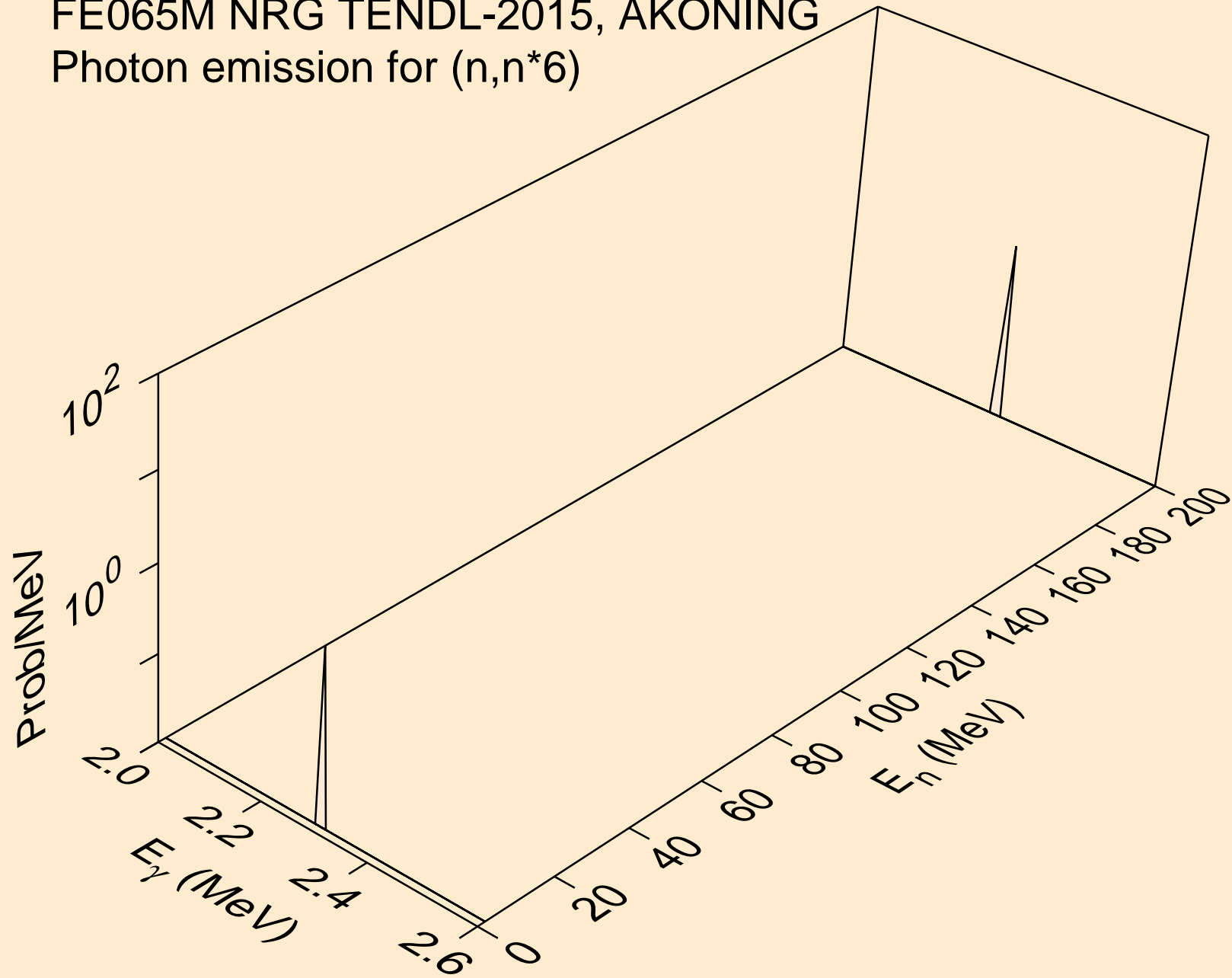
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)

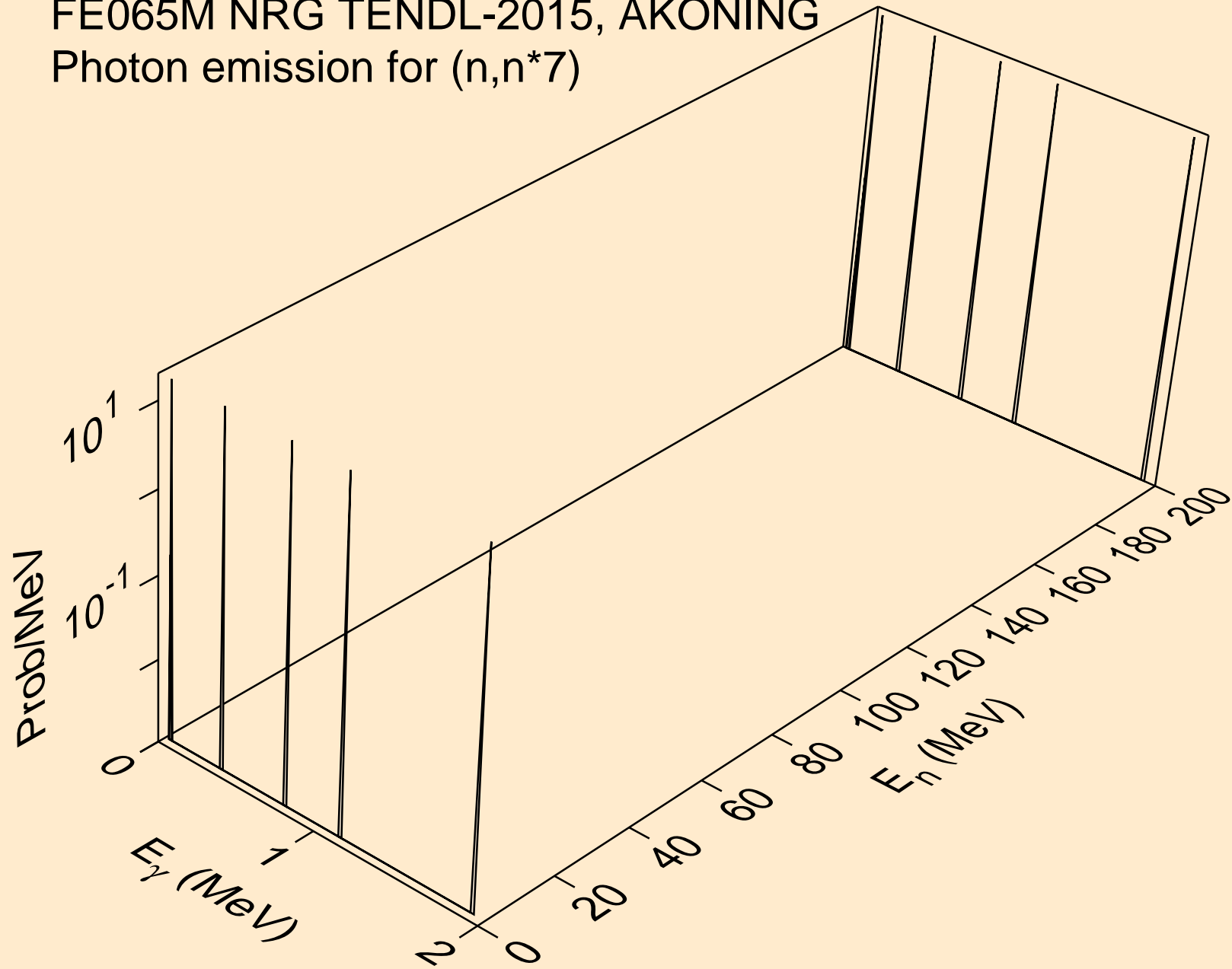


FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)

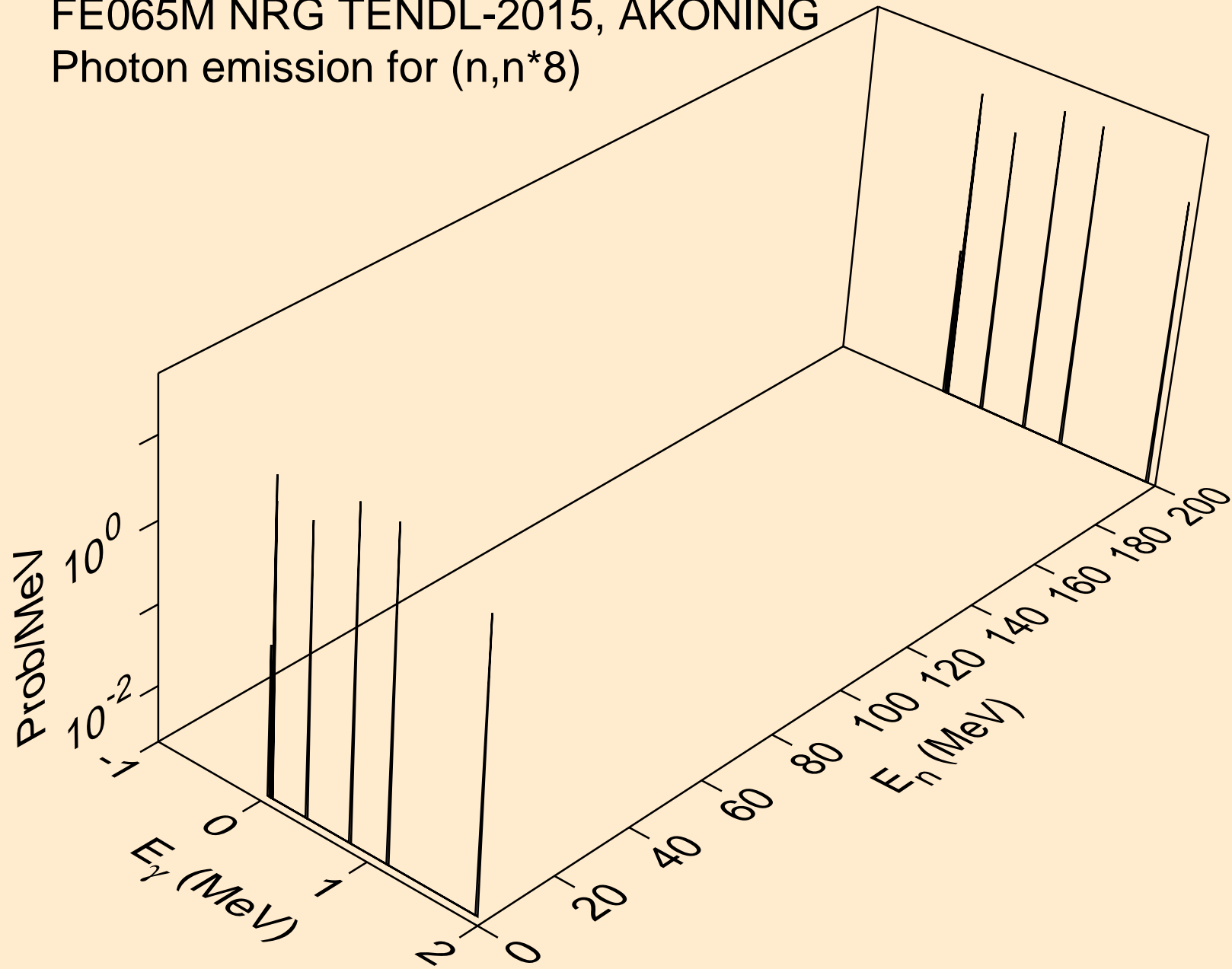




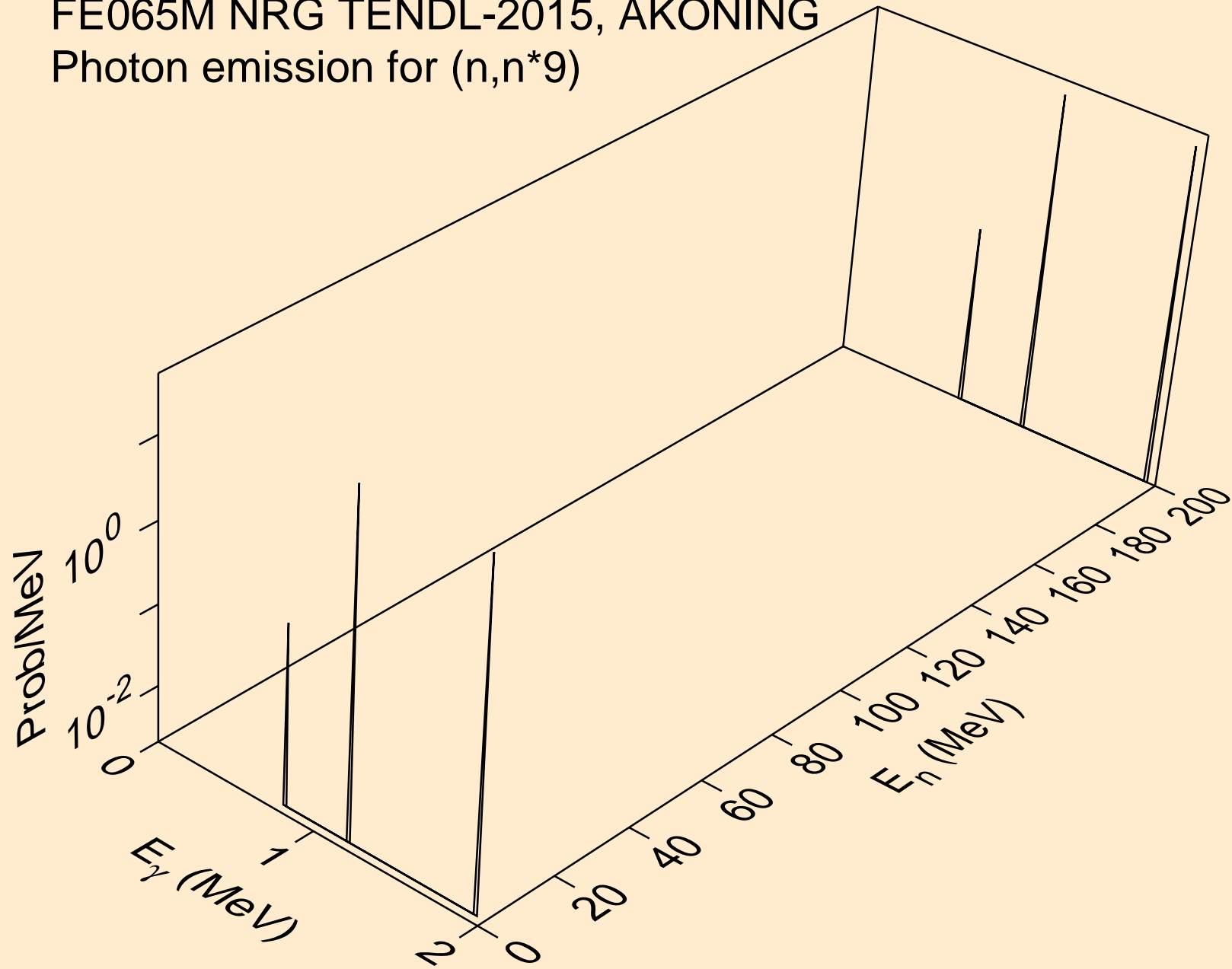
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)



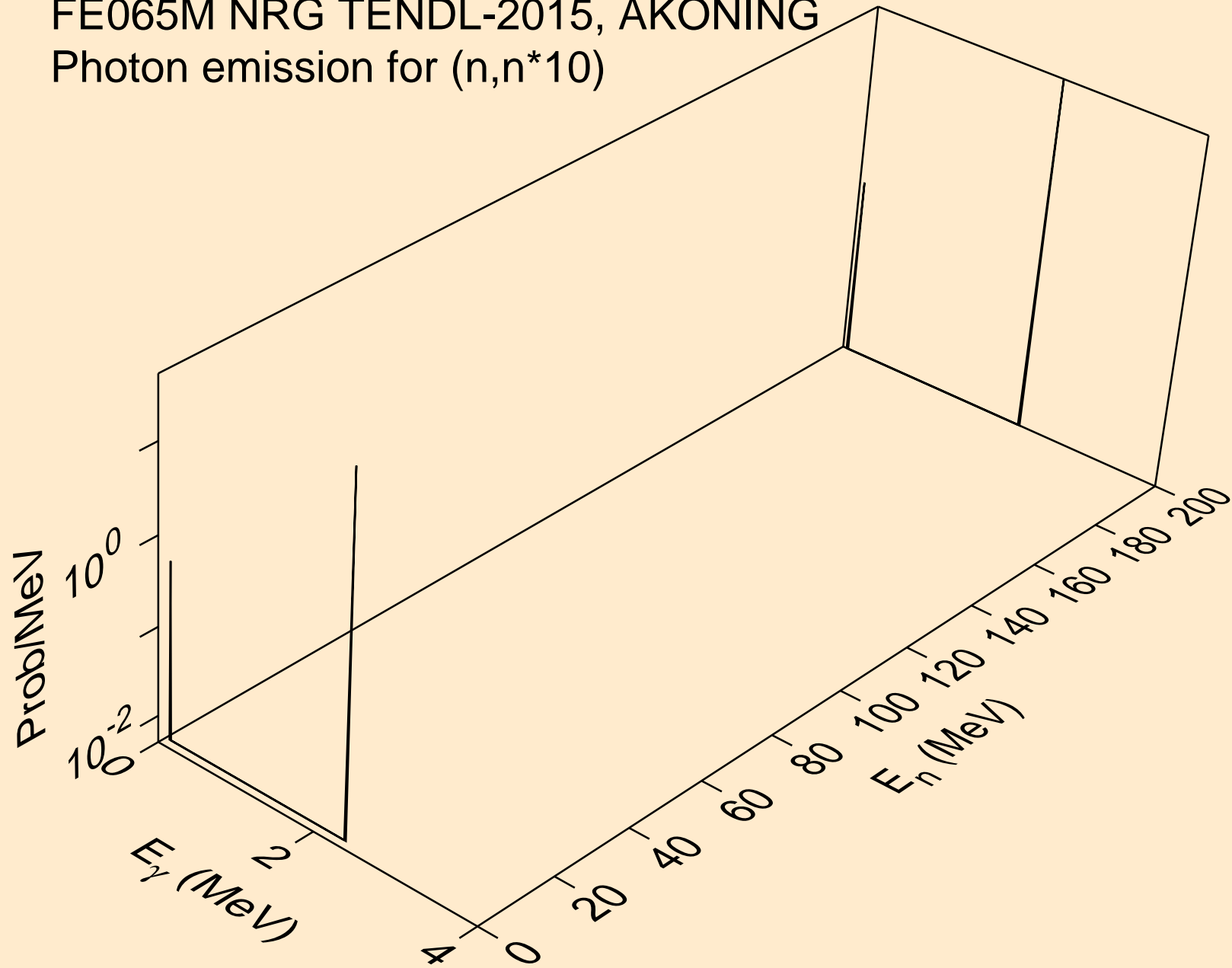
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)



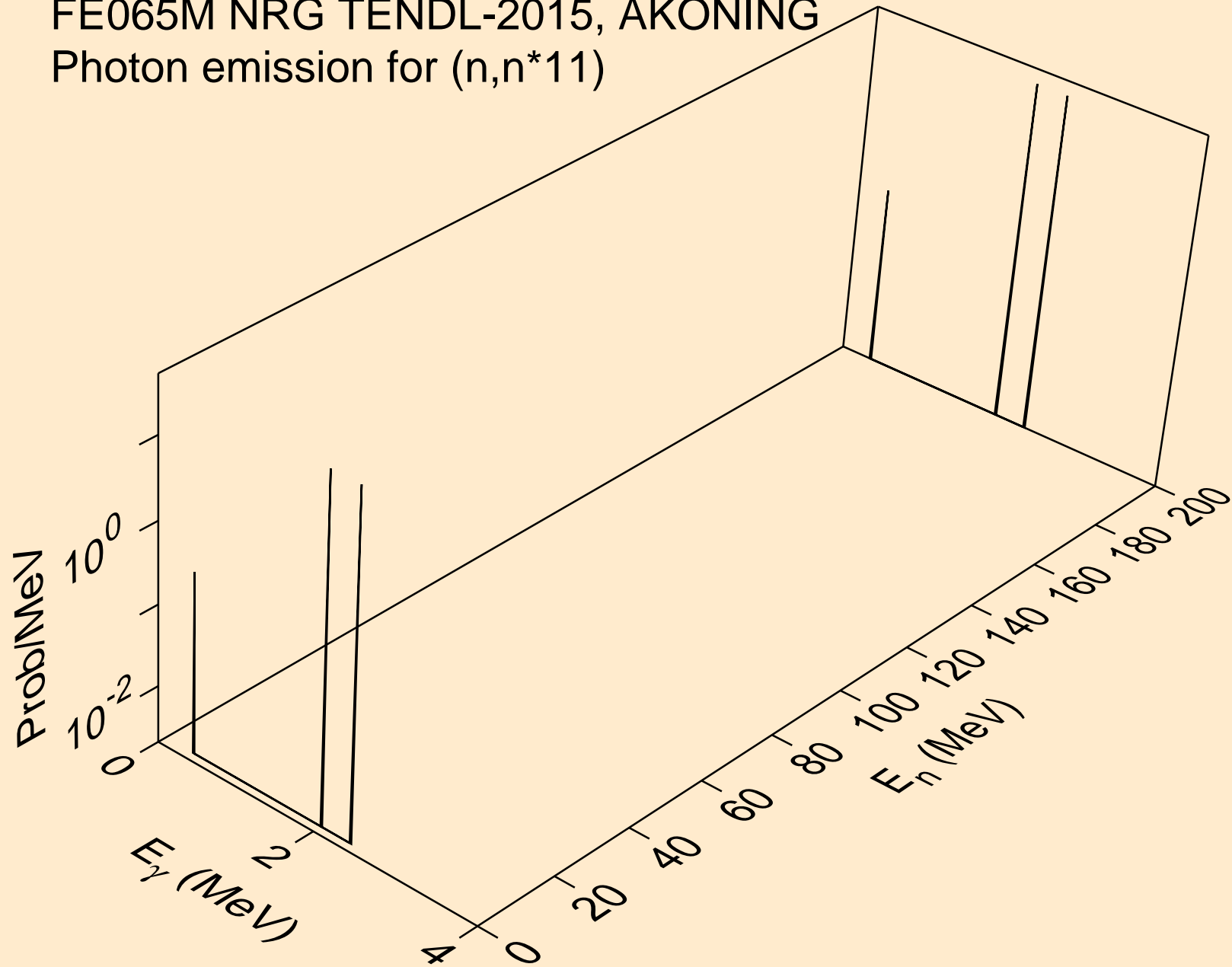
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)



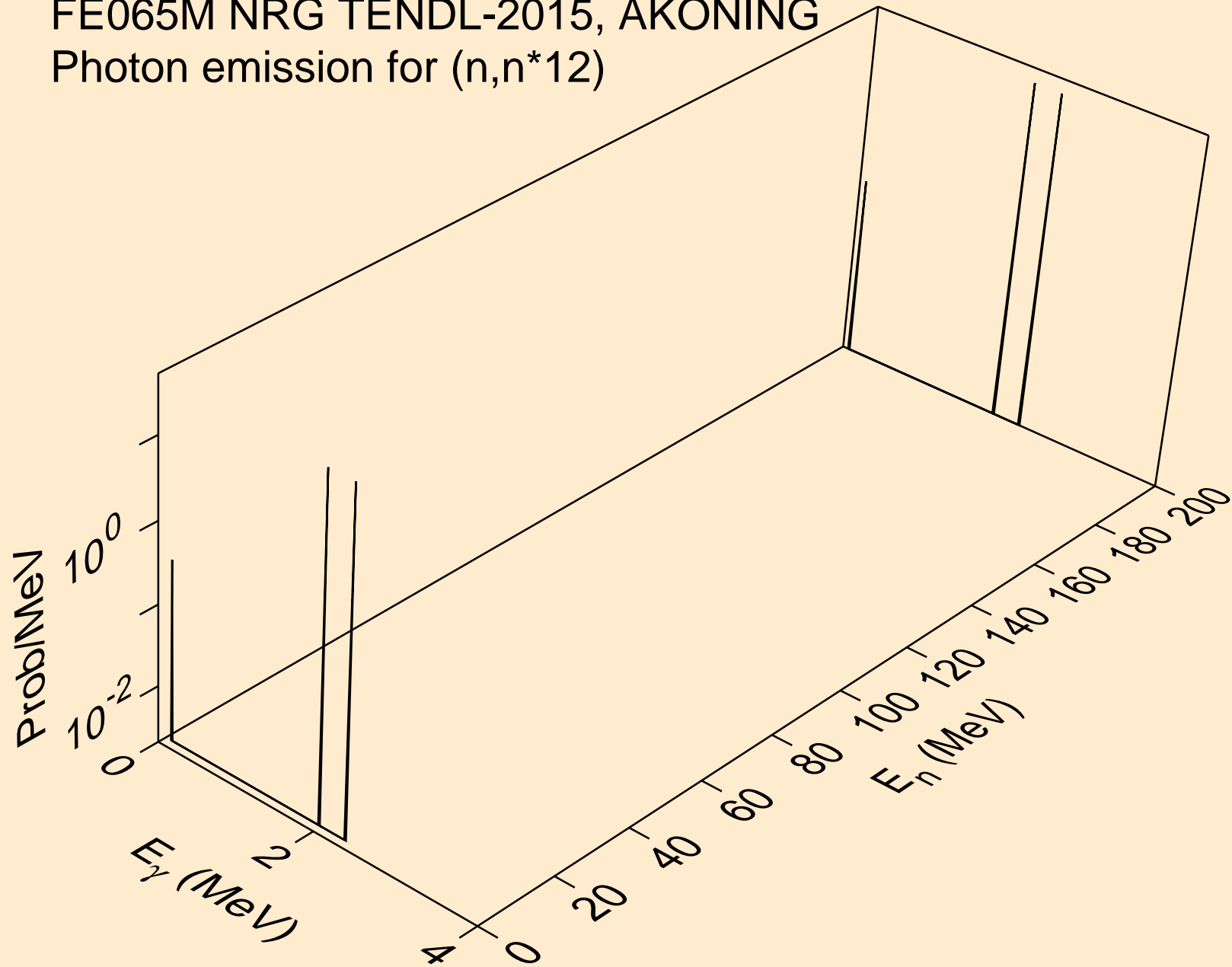
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)



FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)

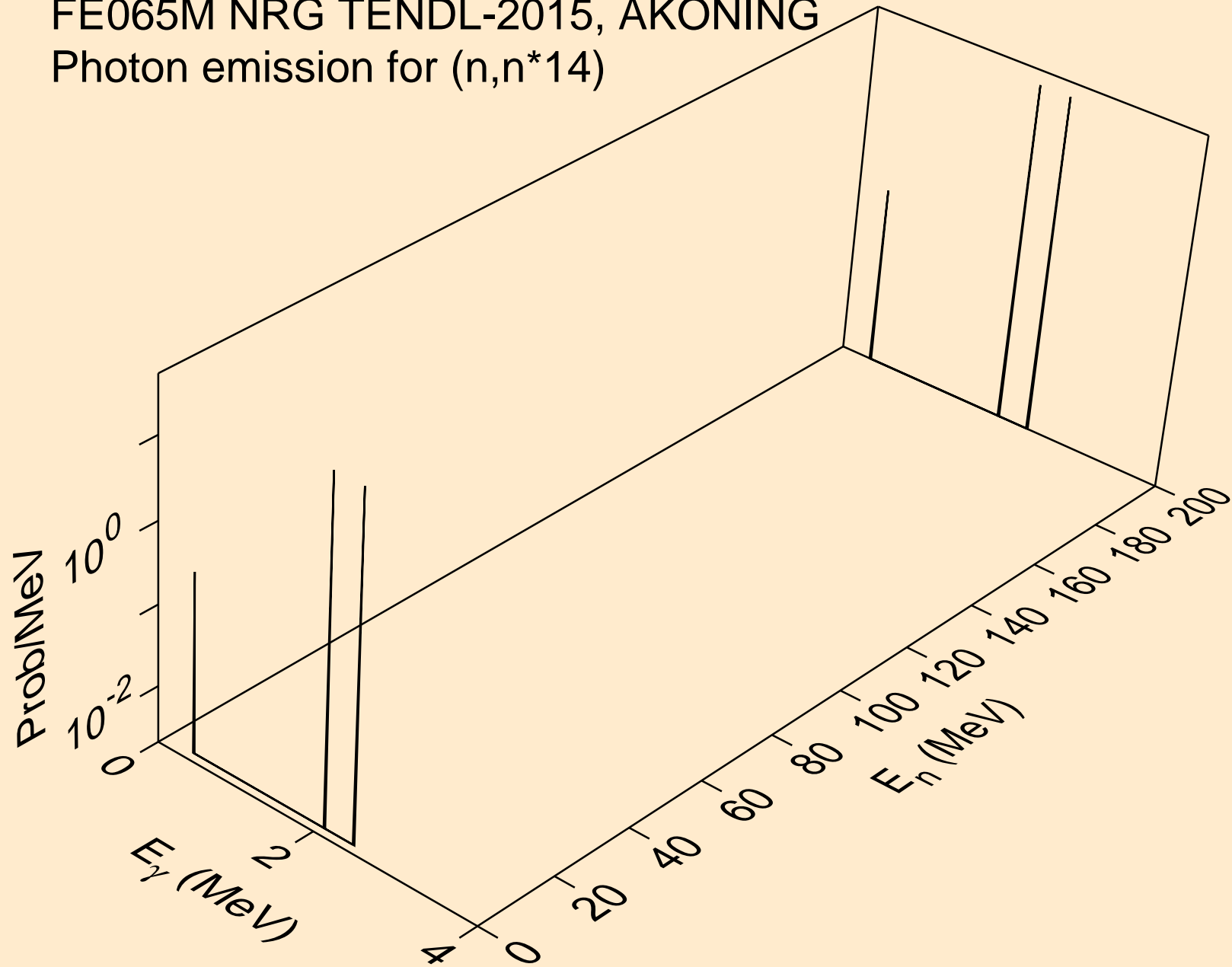


FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*12)



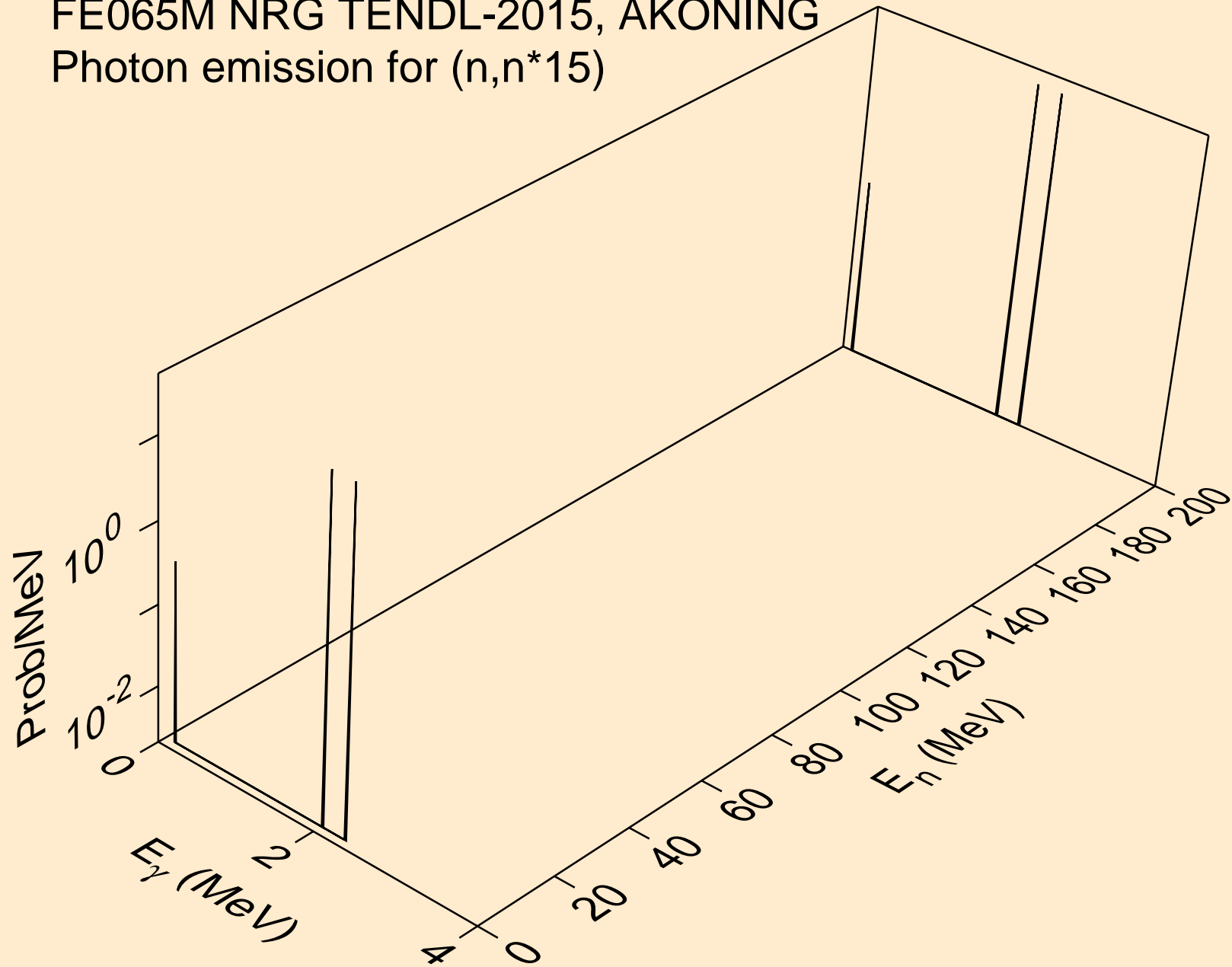


FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)

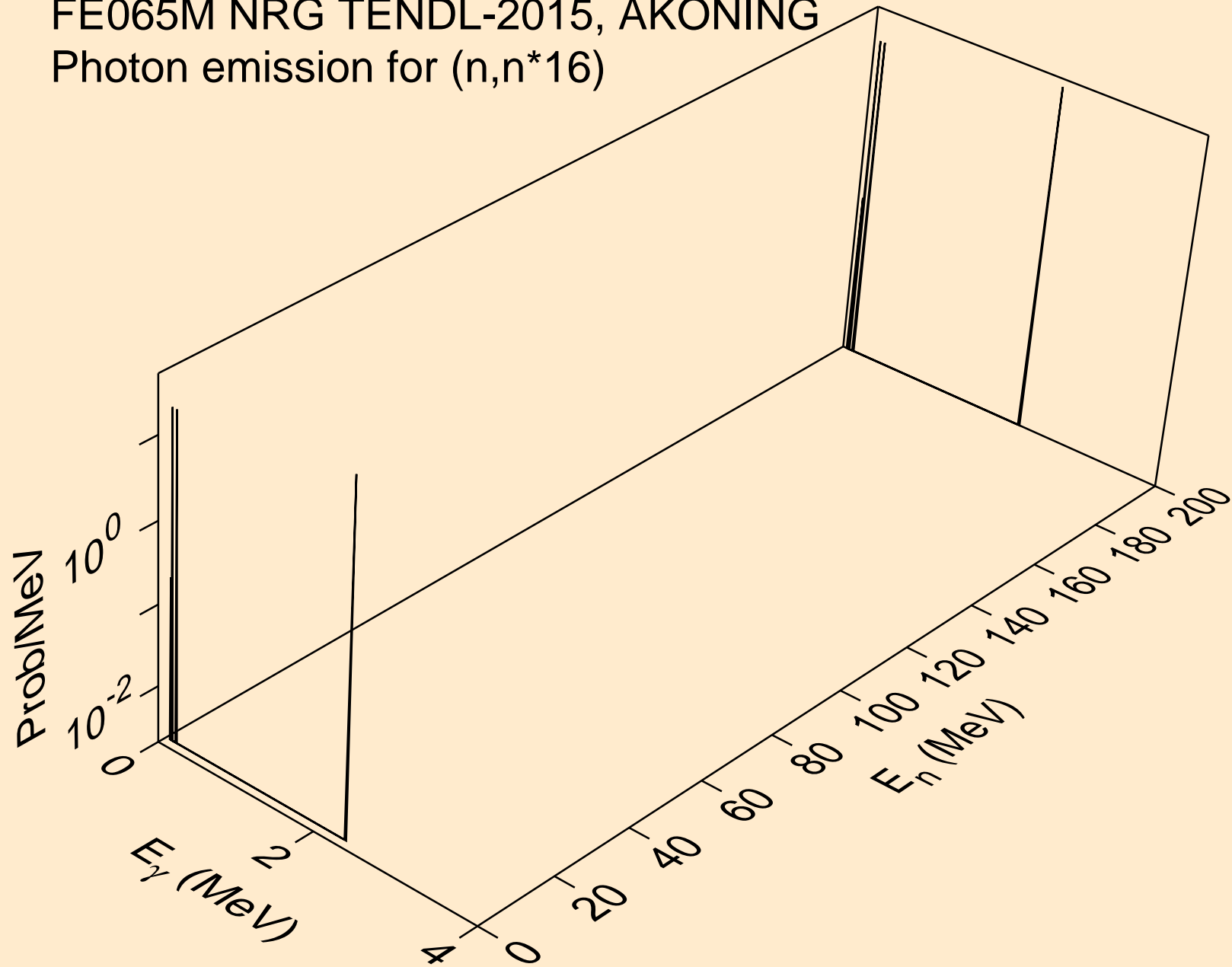




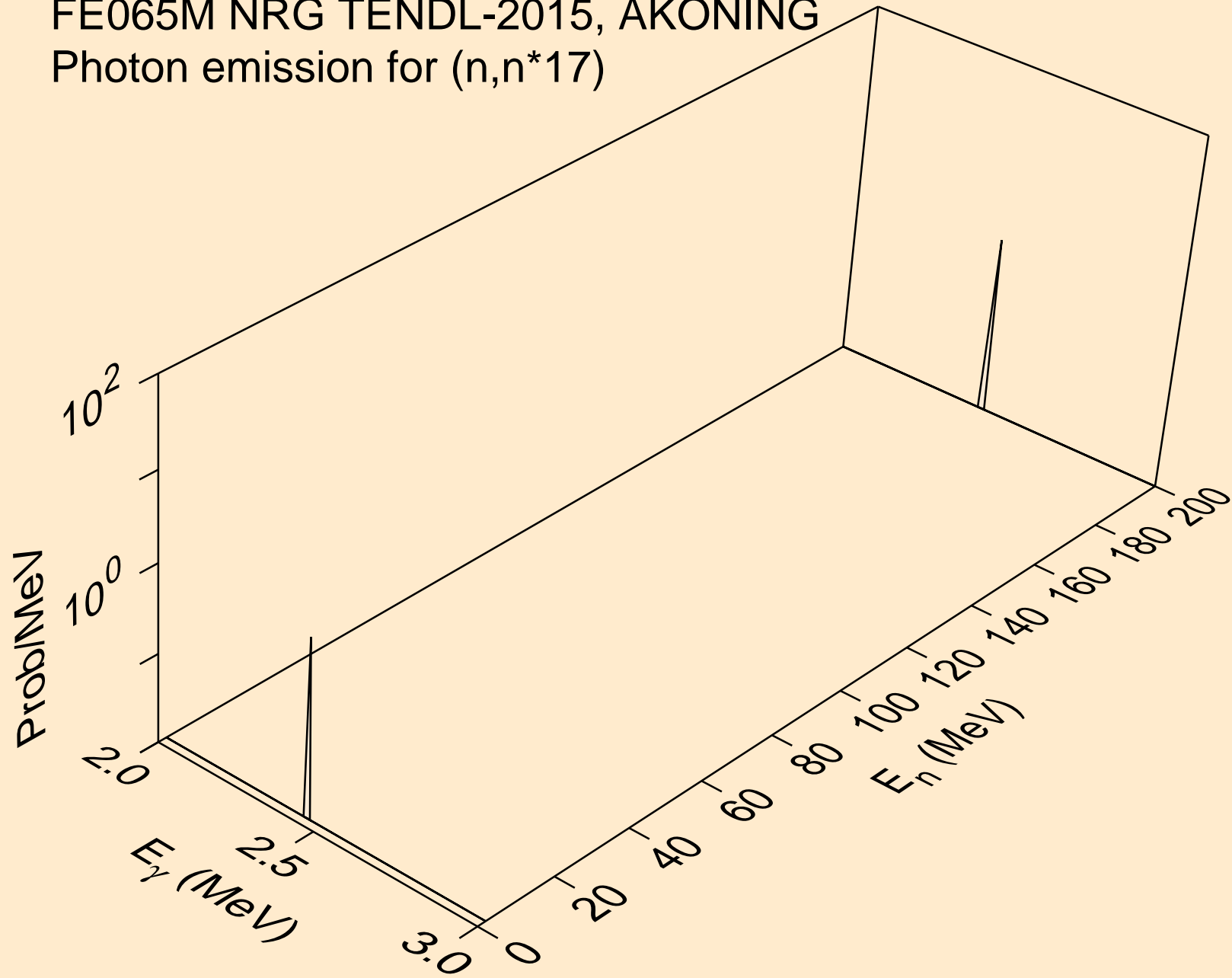
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)



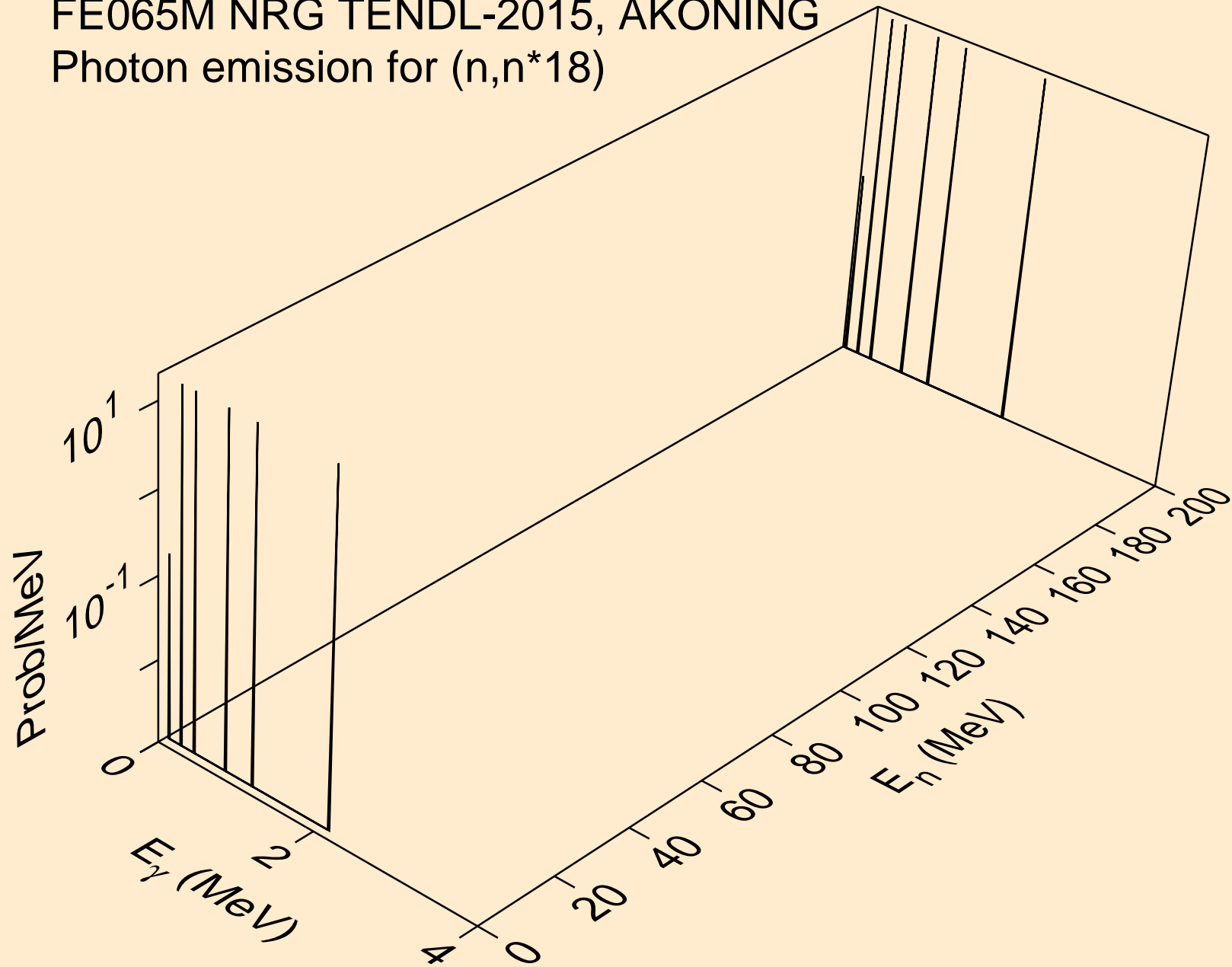
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)



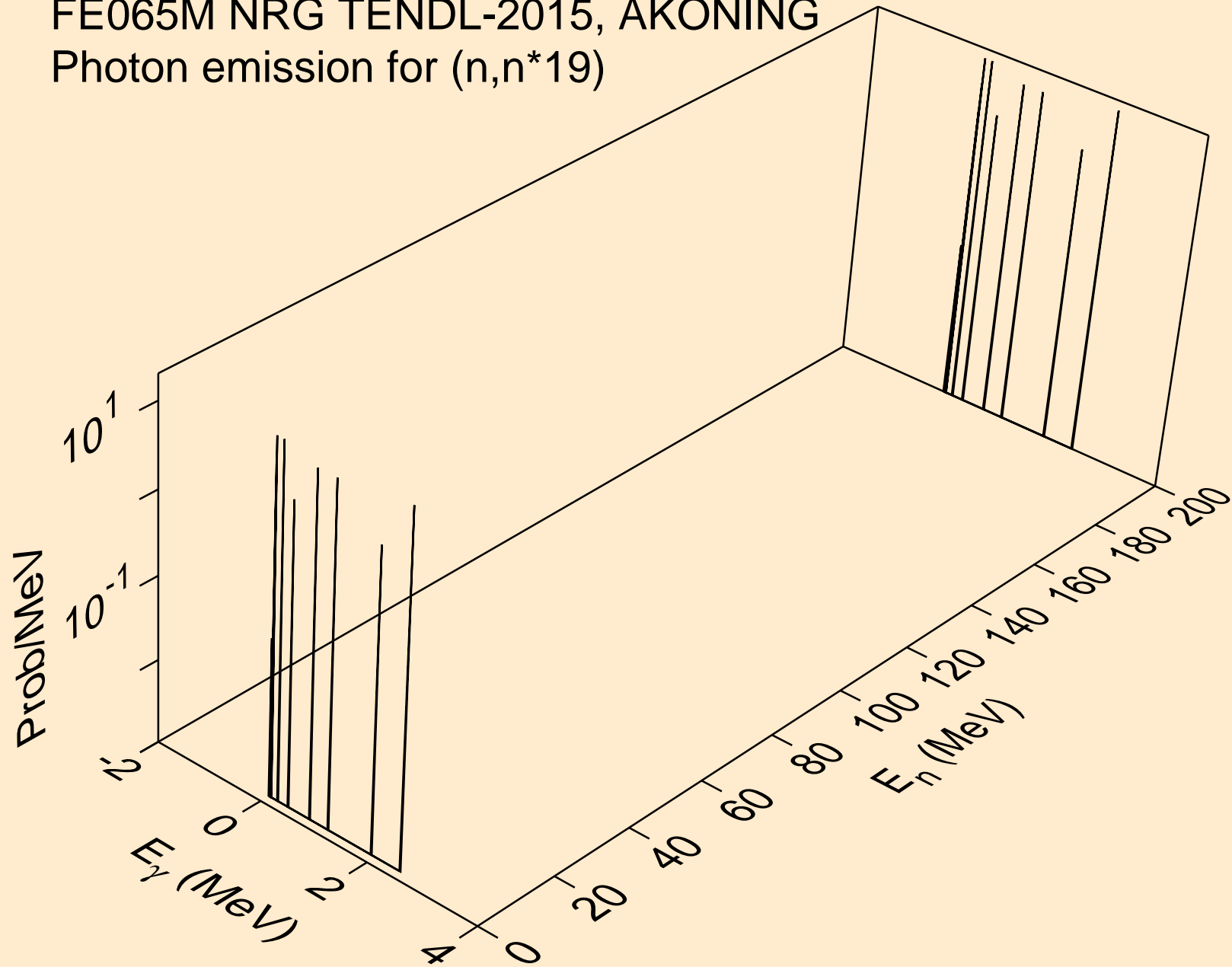
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)



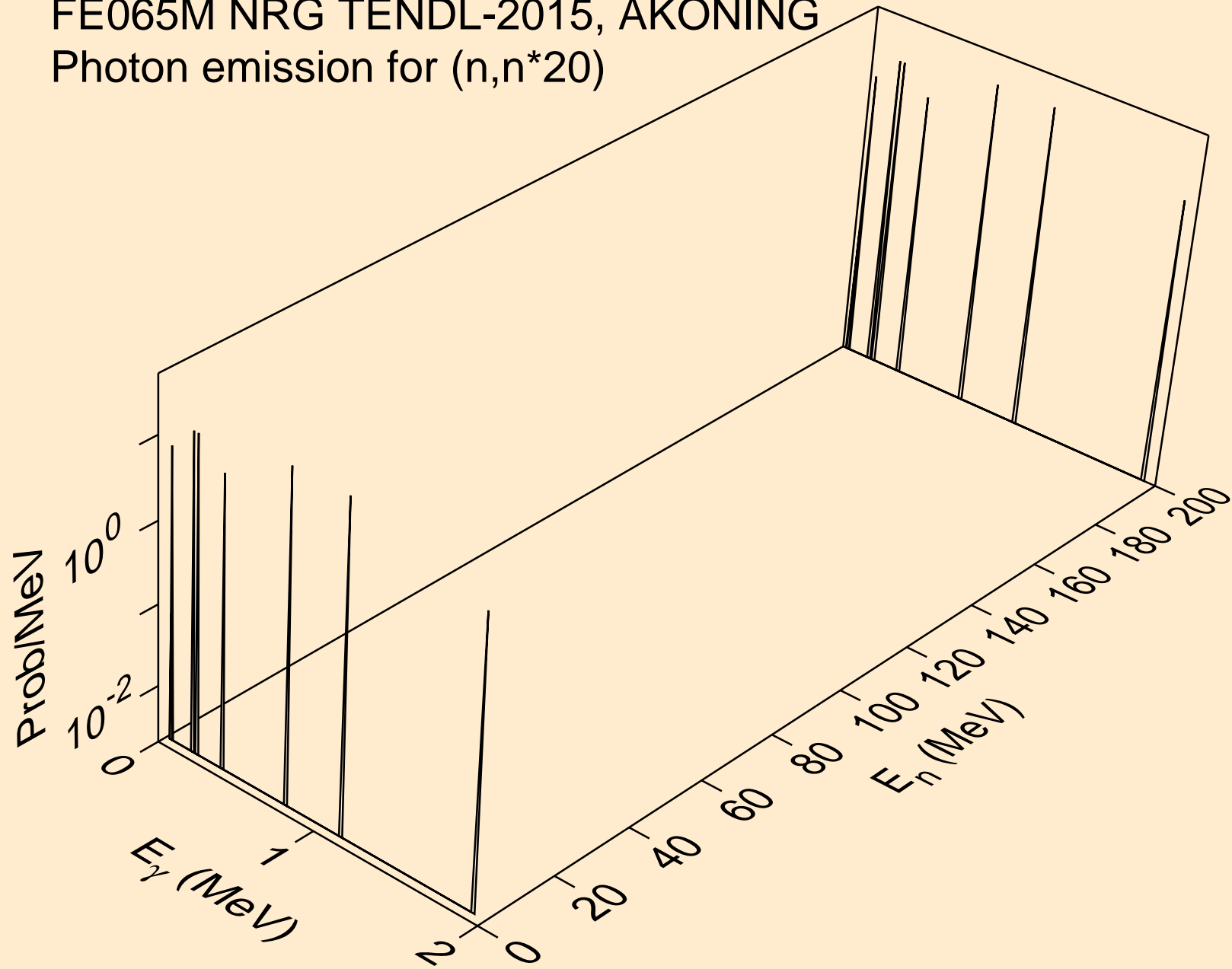
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)



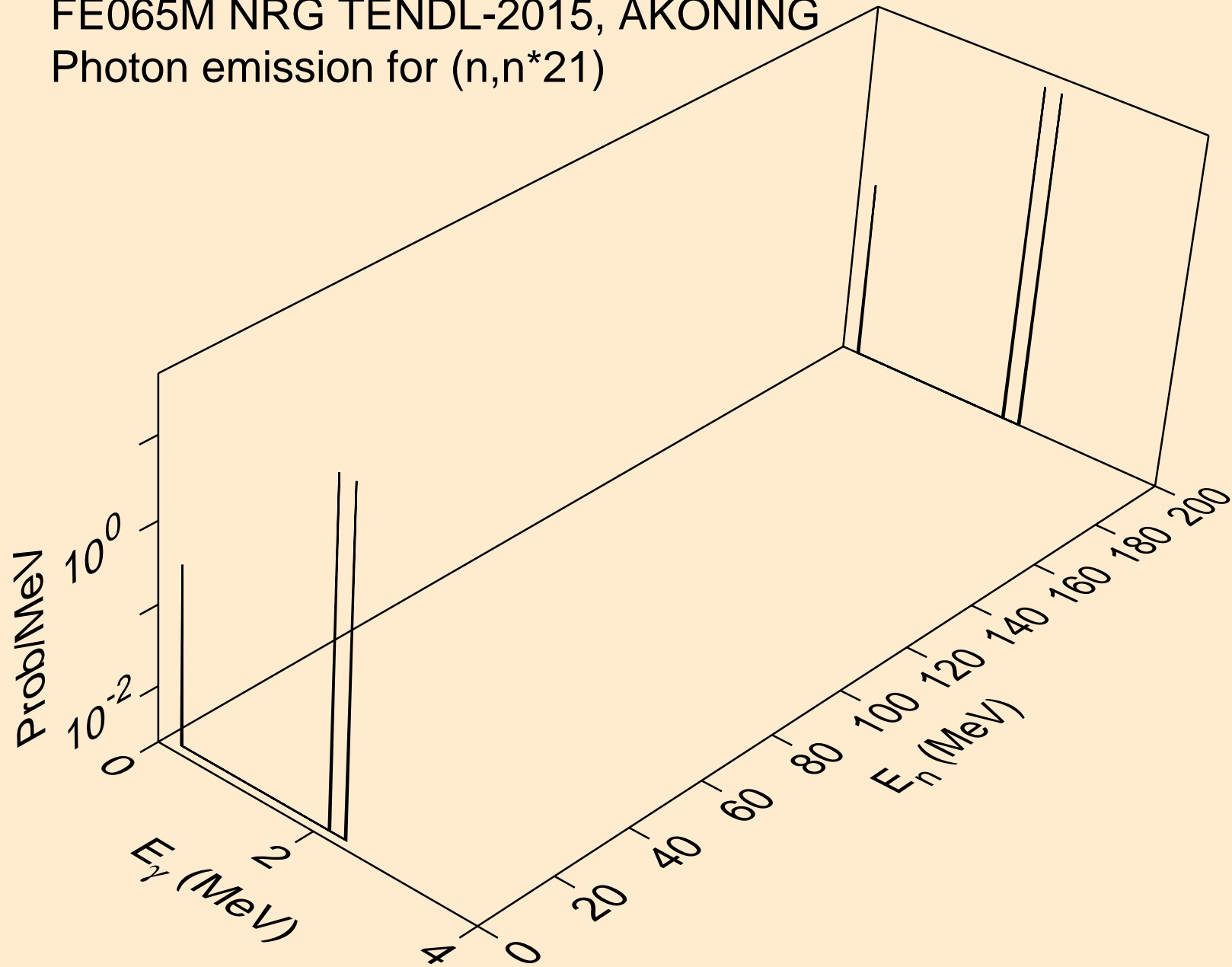
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)



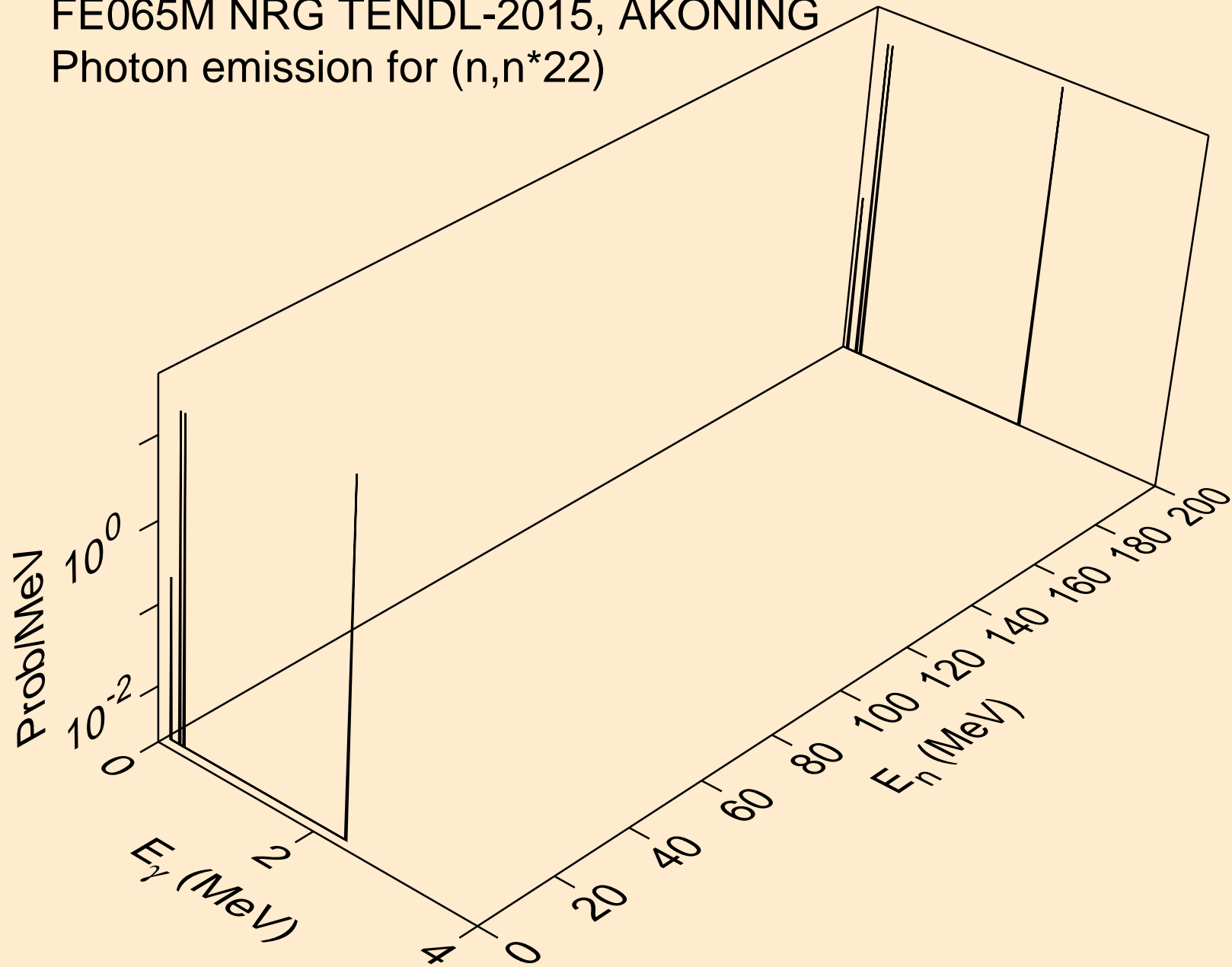
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*20)



FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*21)

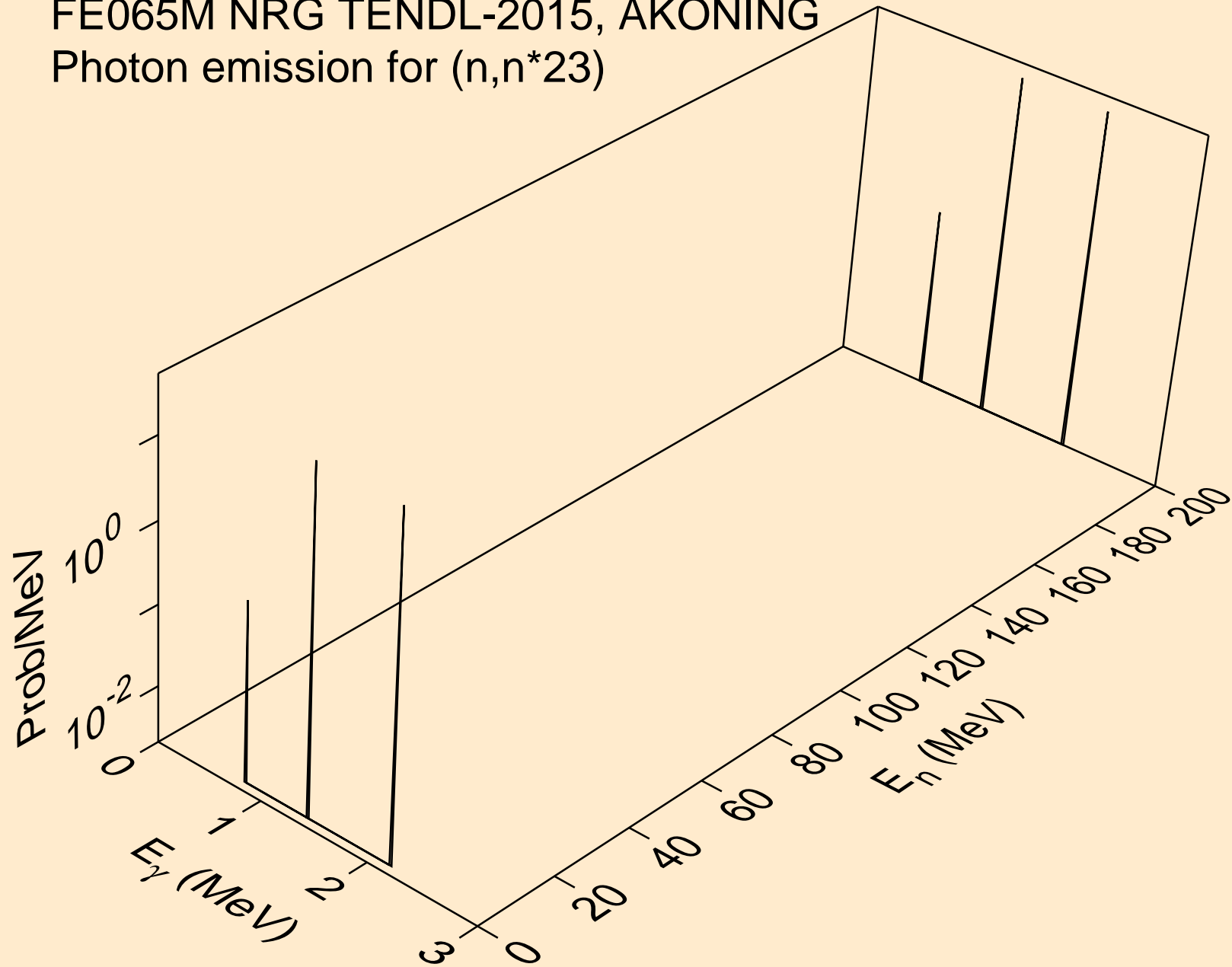


FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*22)

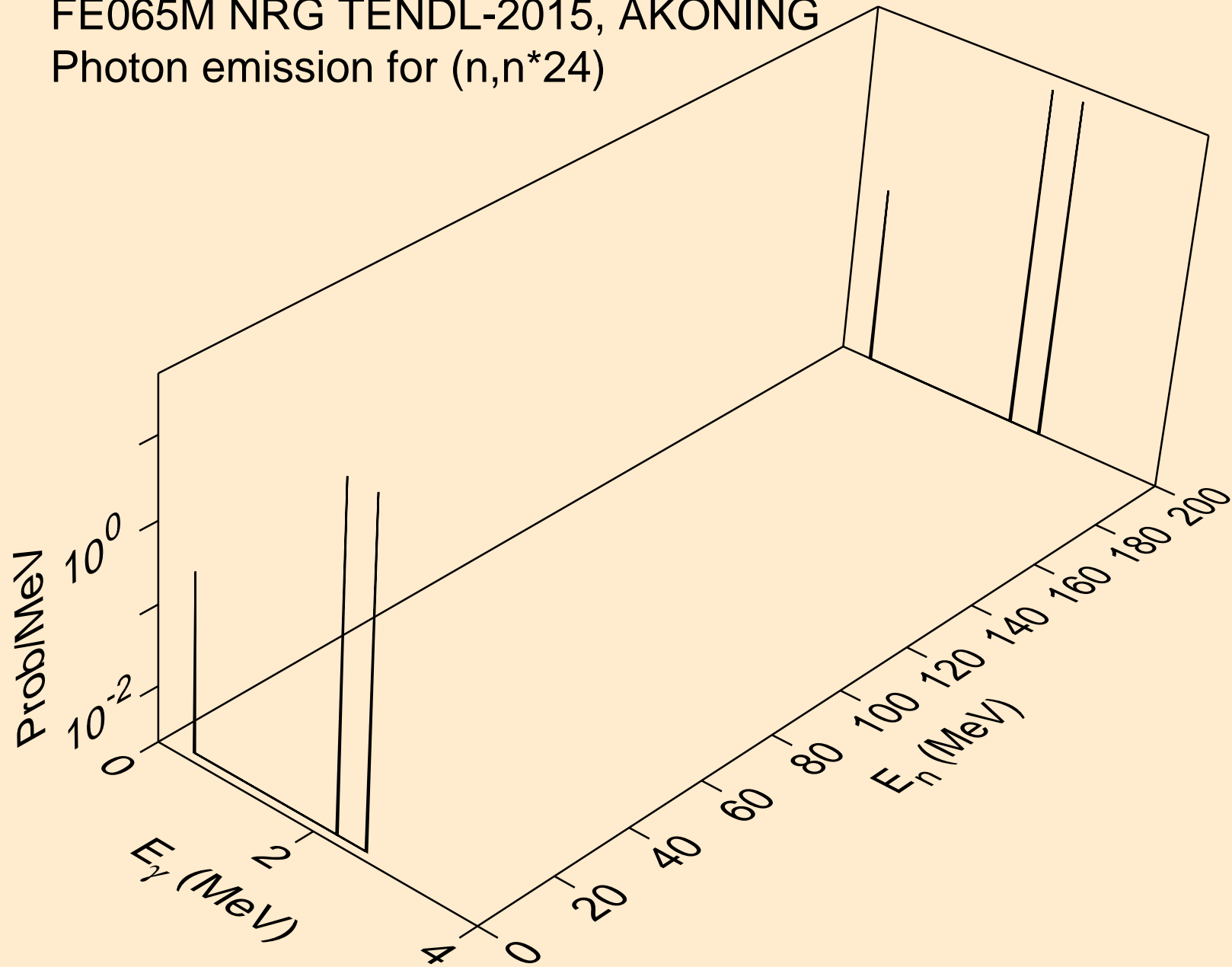




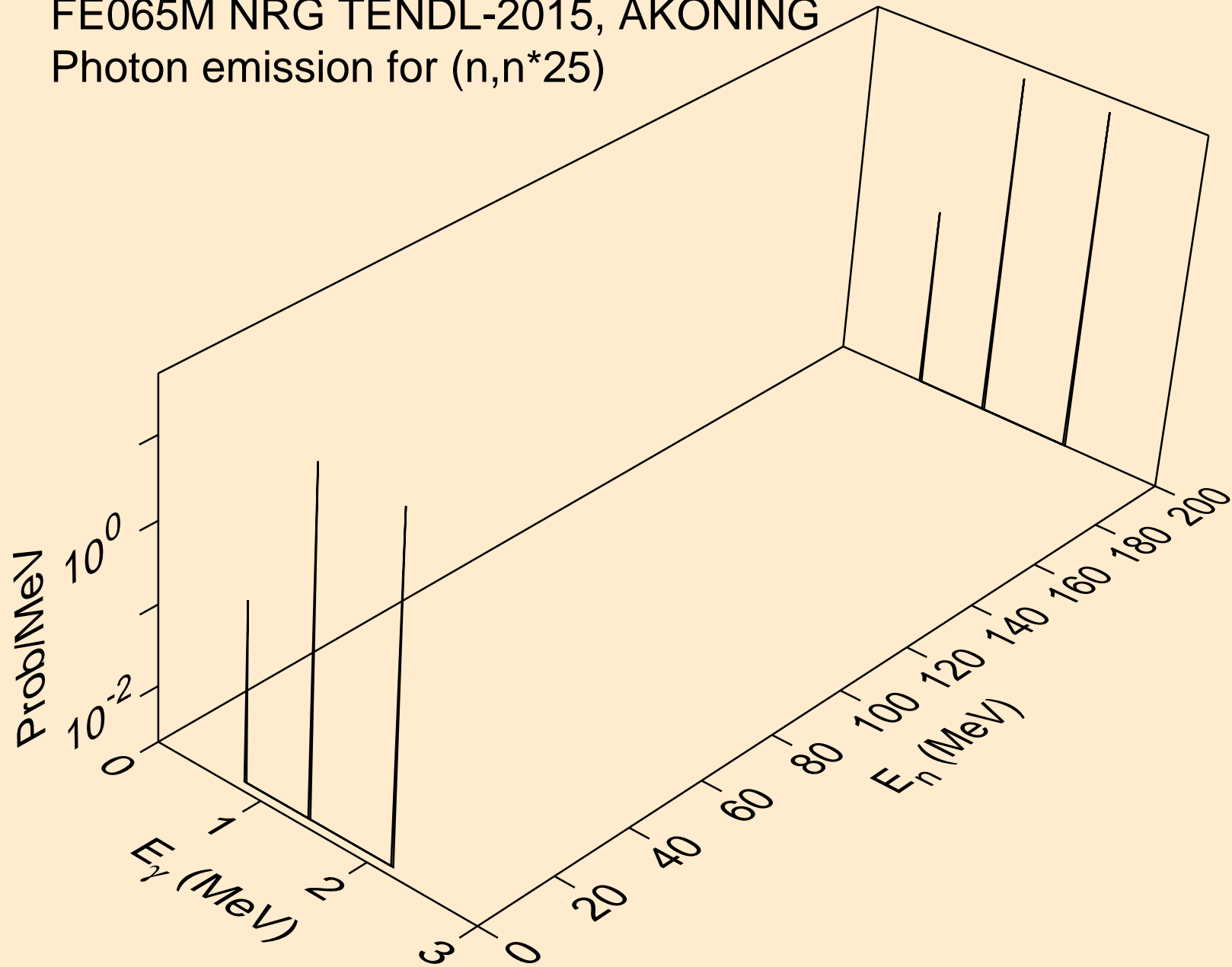
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*23)



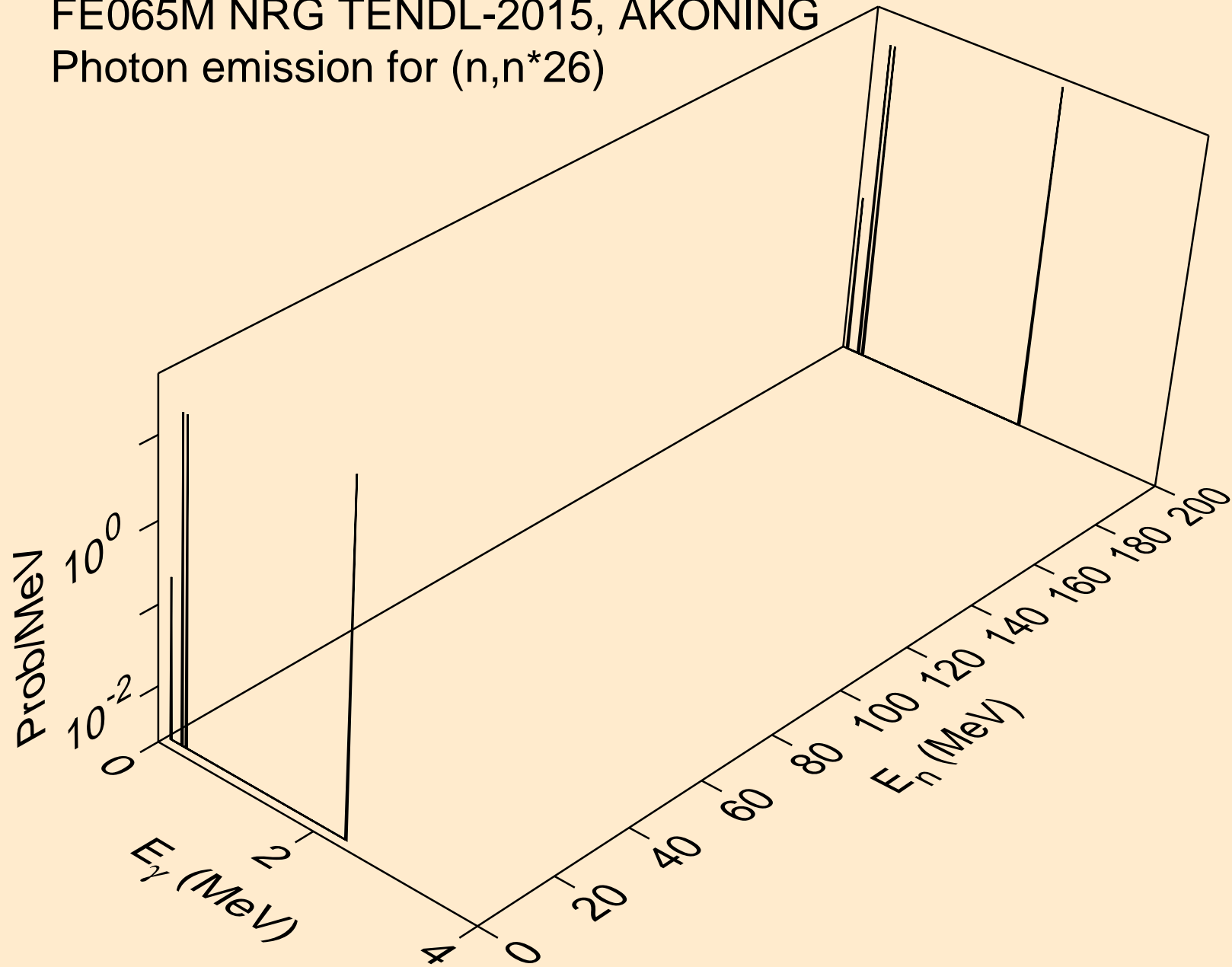
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*24)



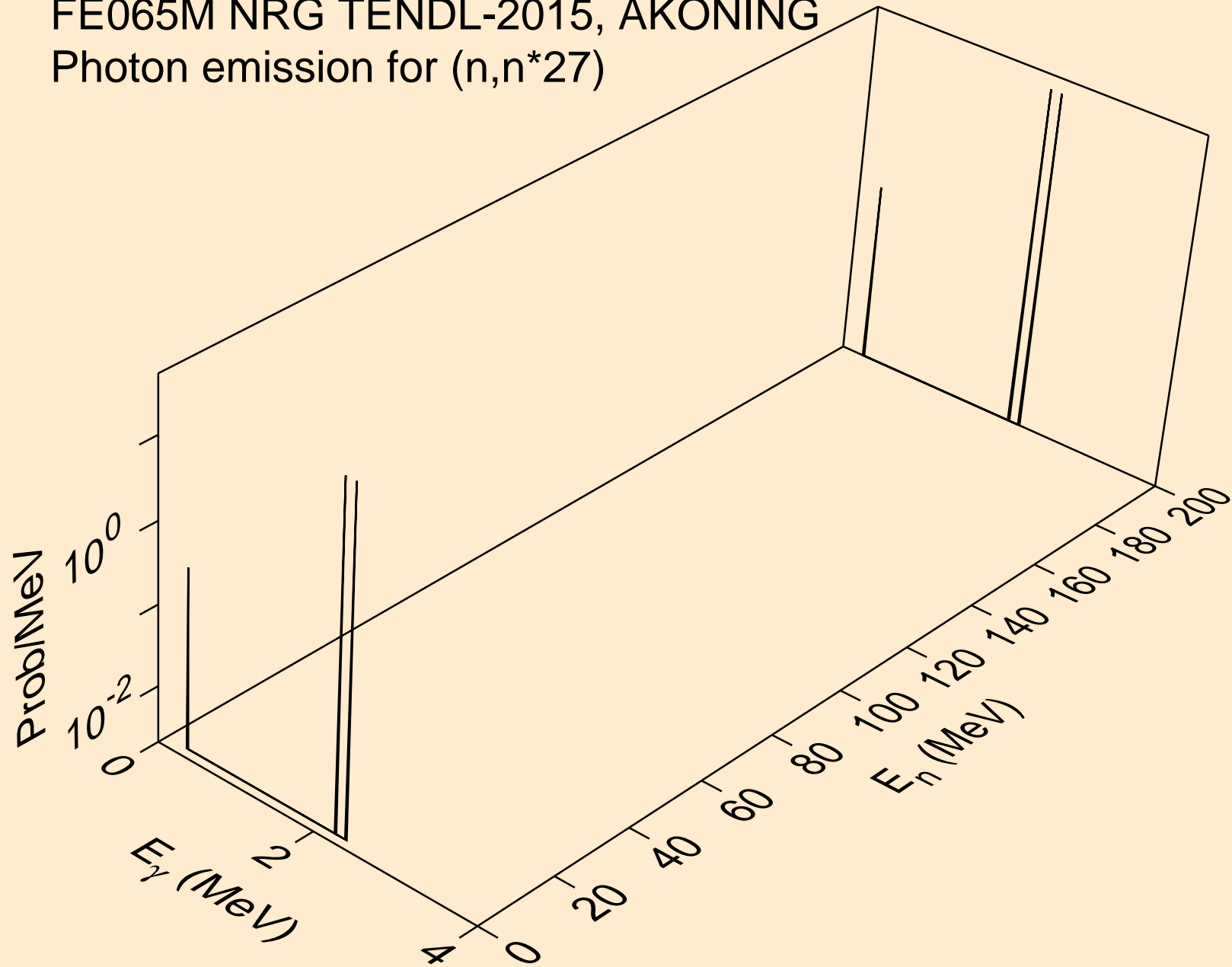
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)



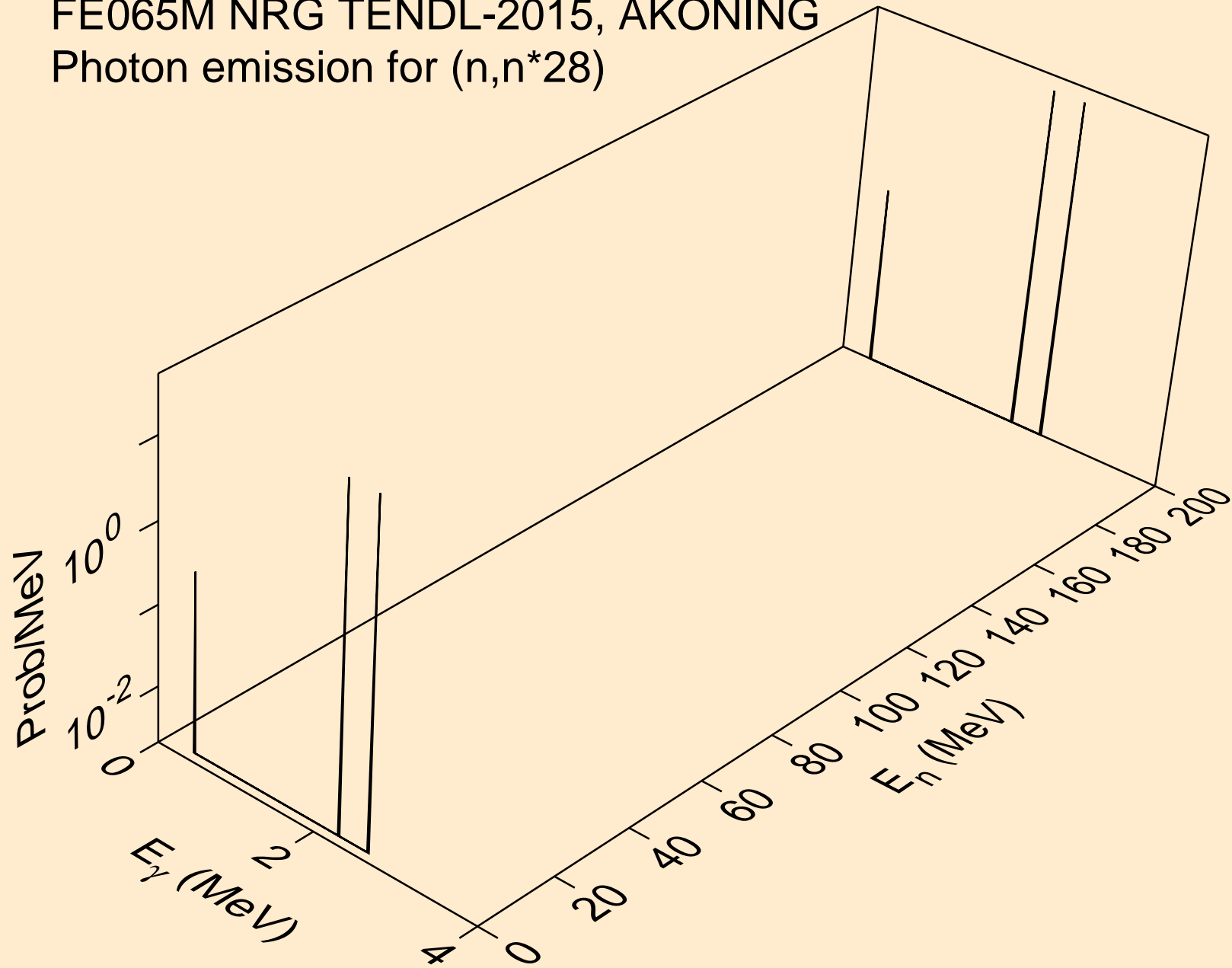
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*26)



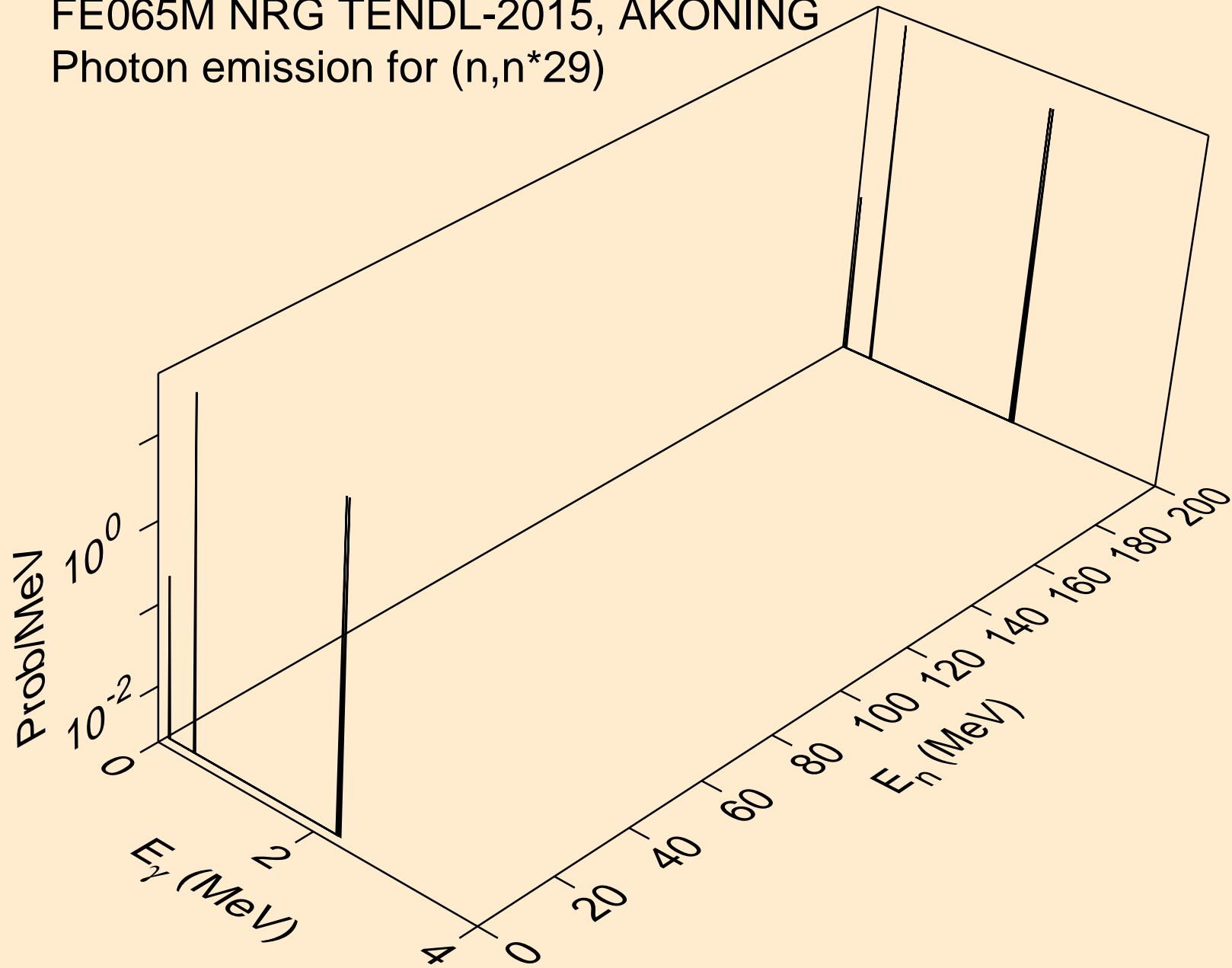
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*27)



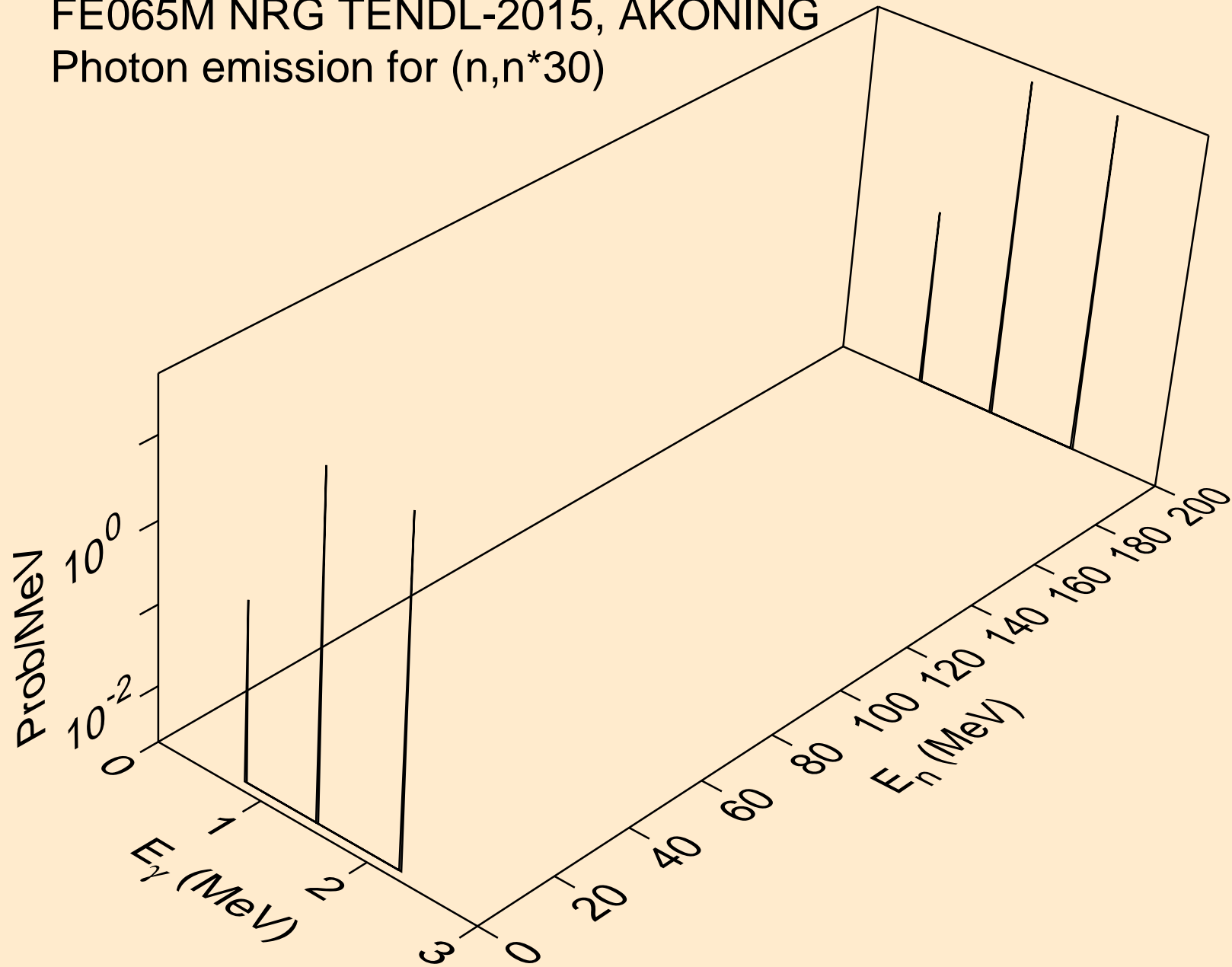
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*28)



FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*29)

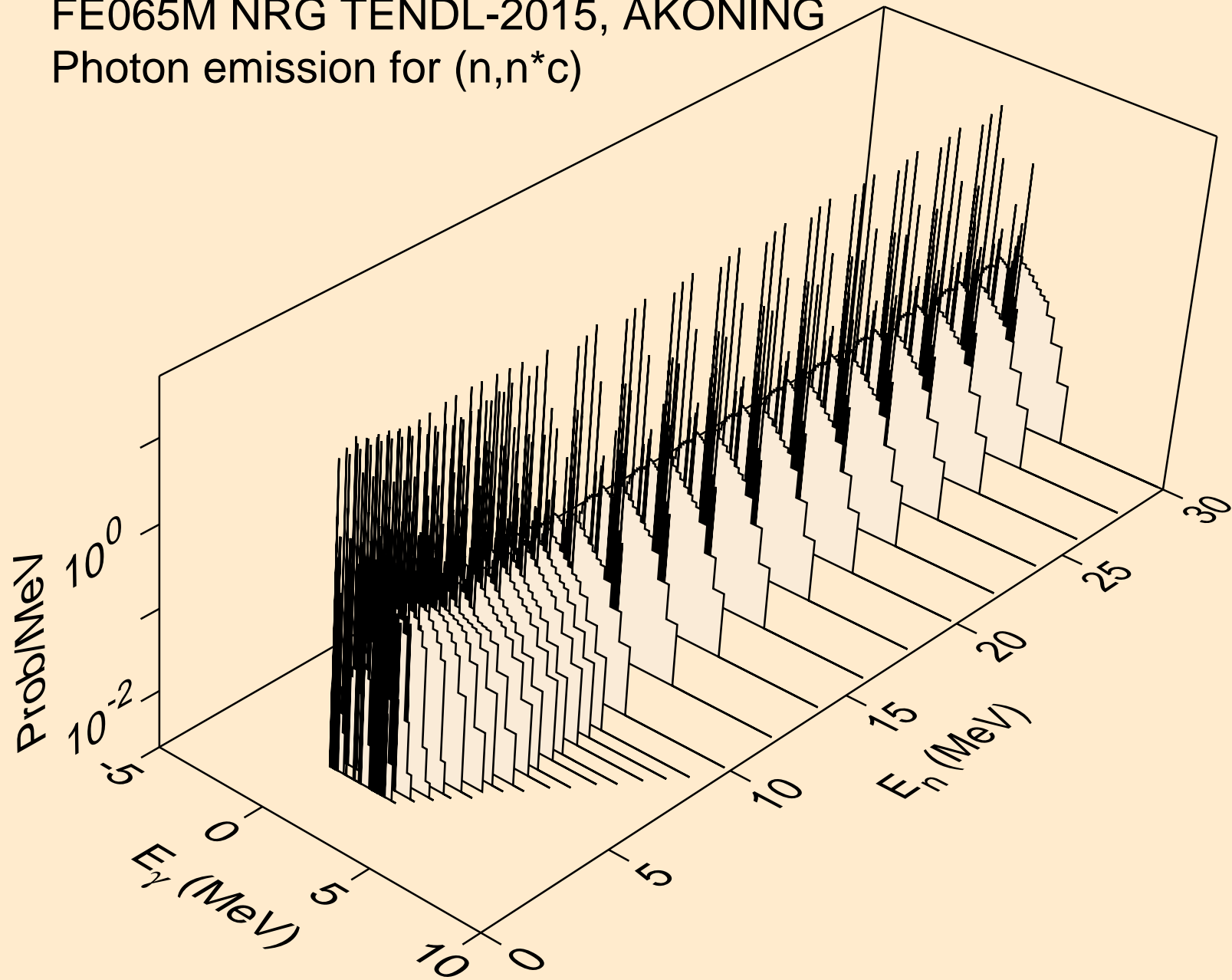


FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*30)

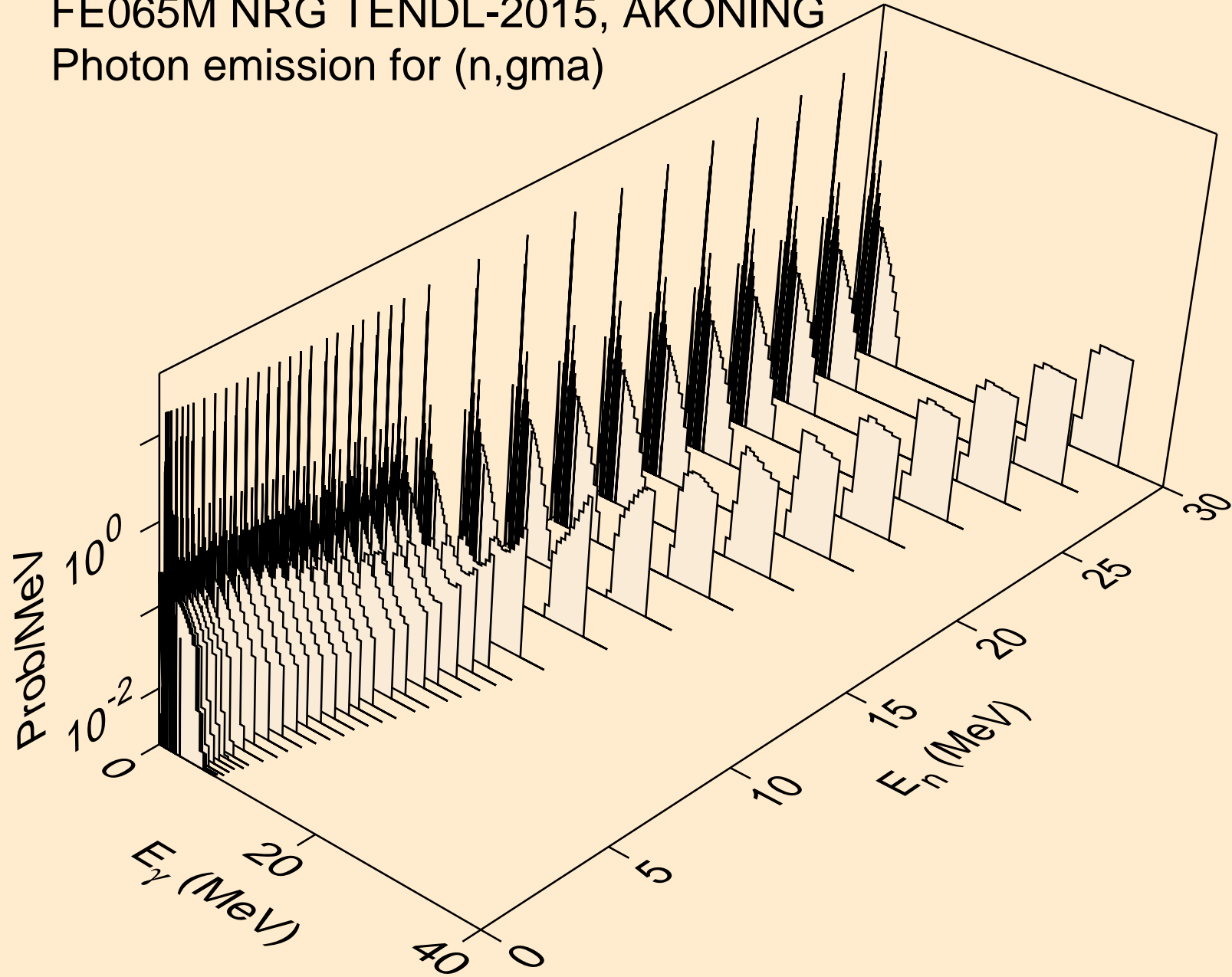




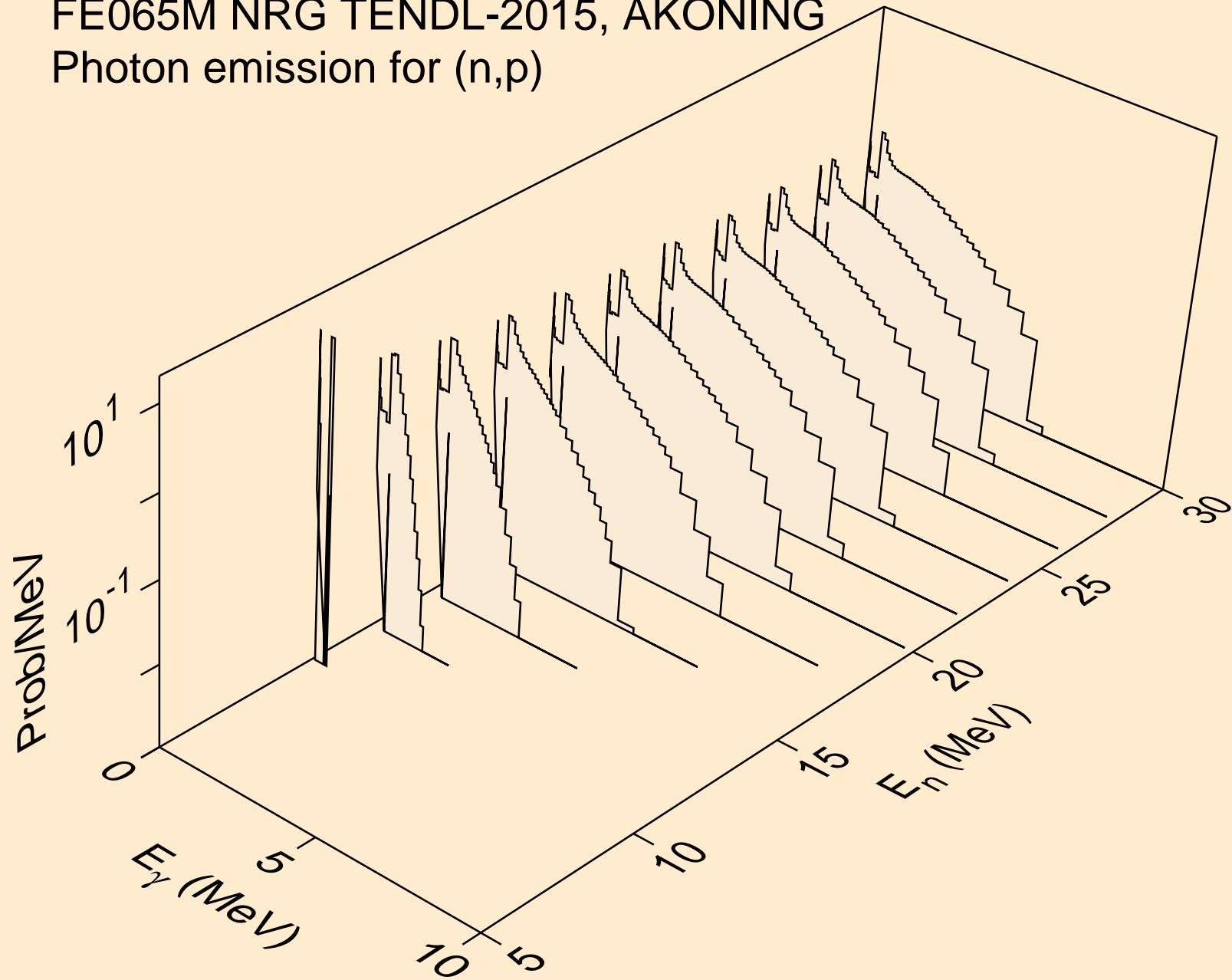
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



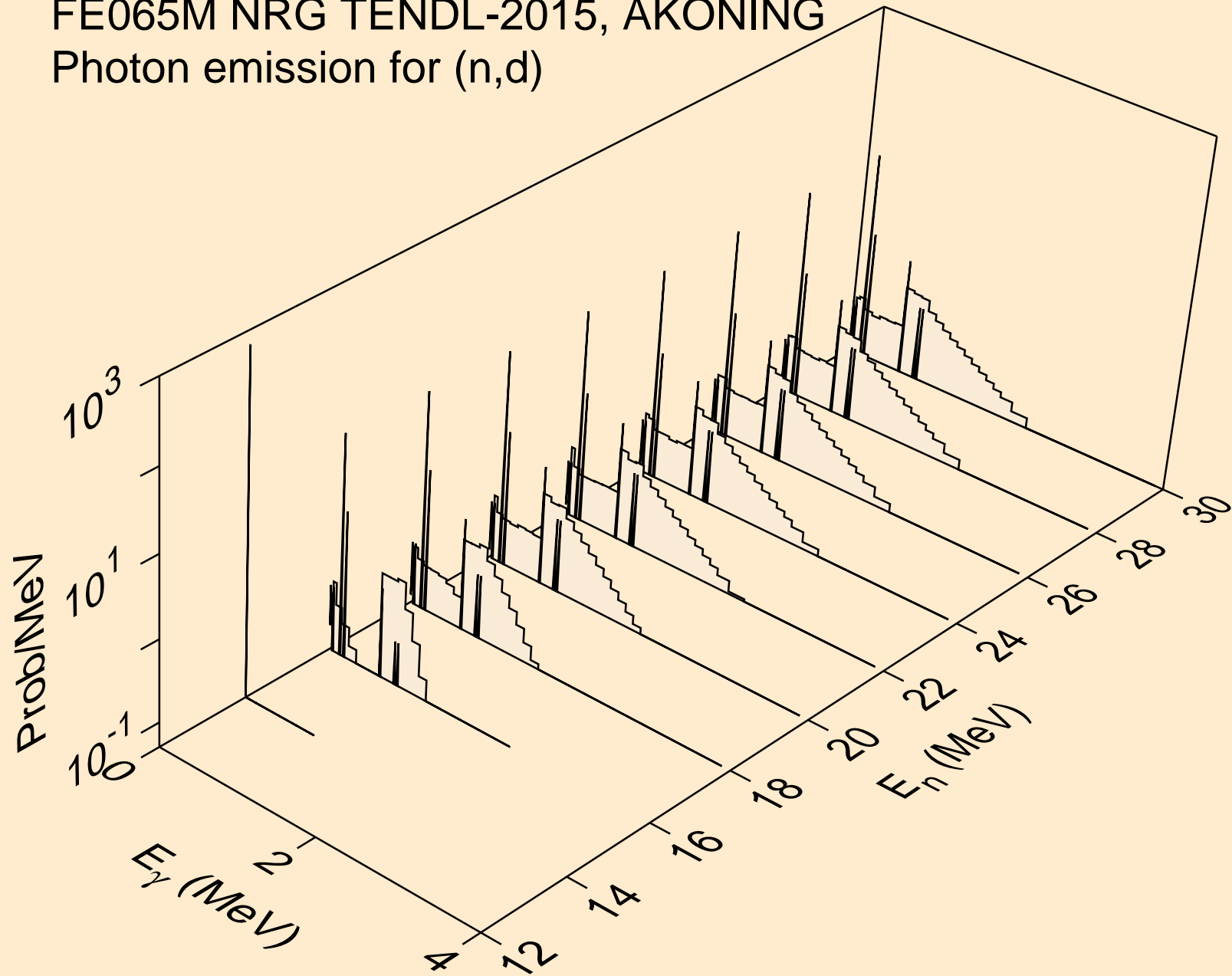
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



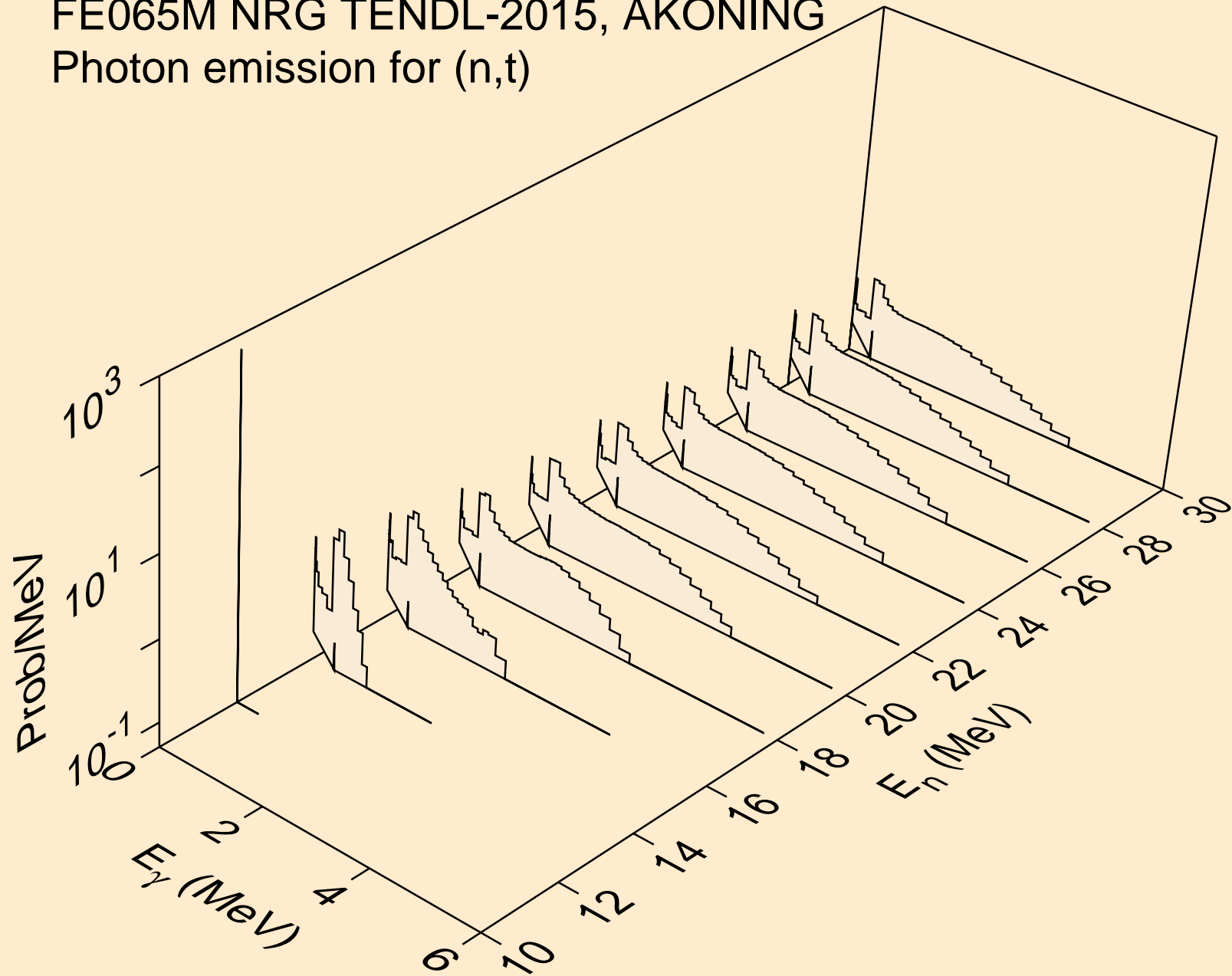
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



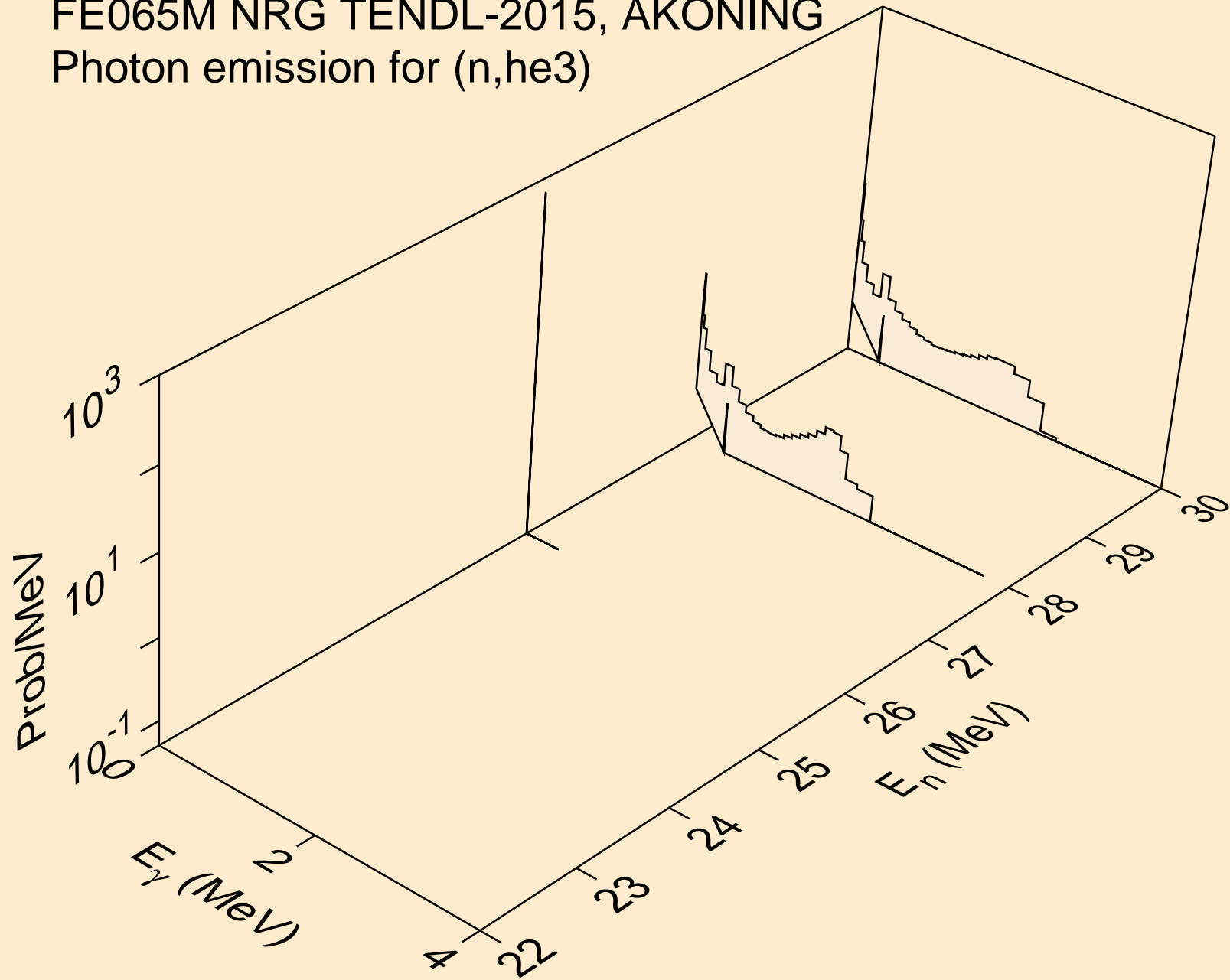
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



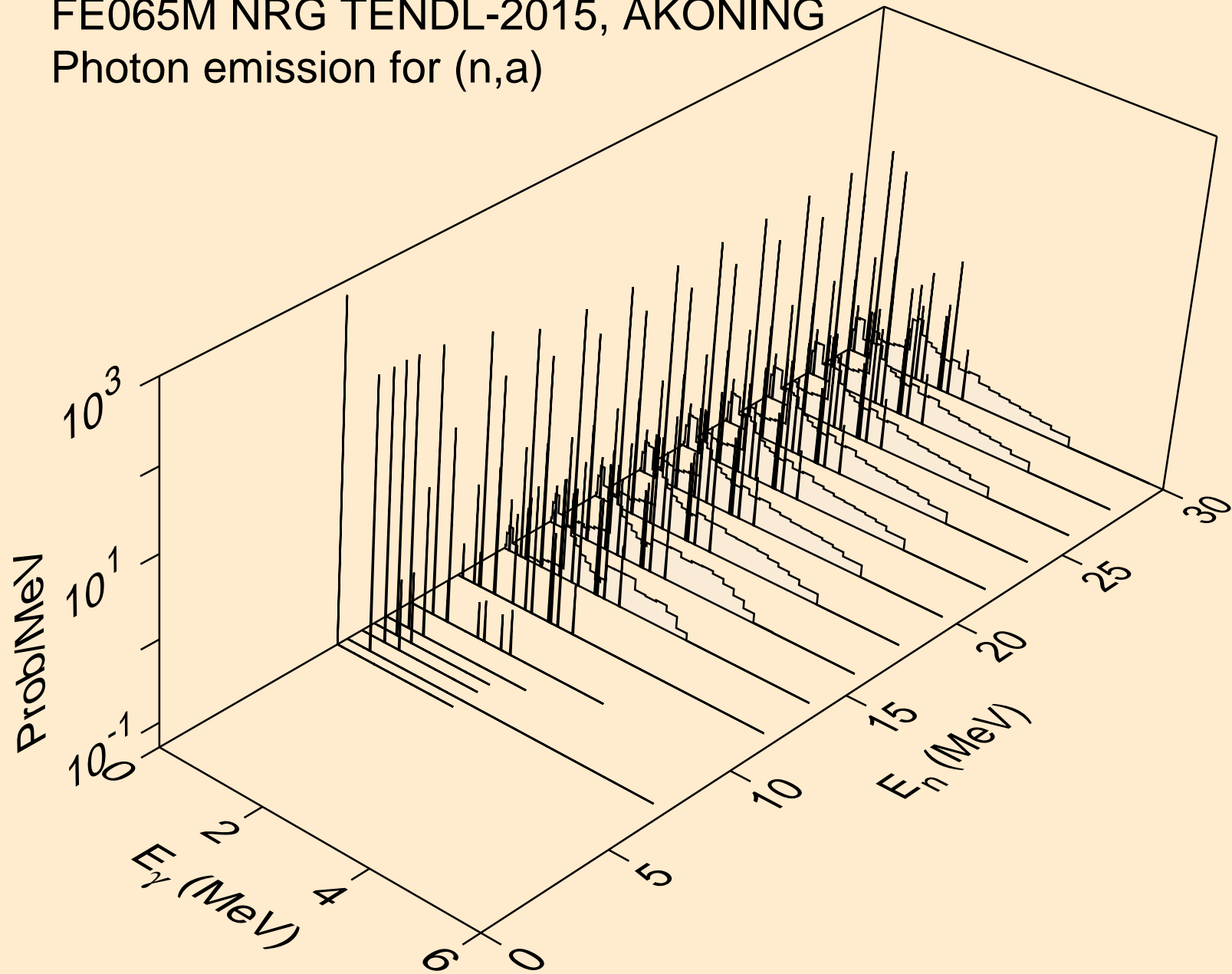
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



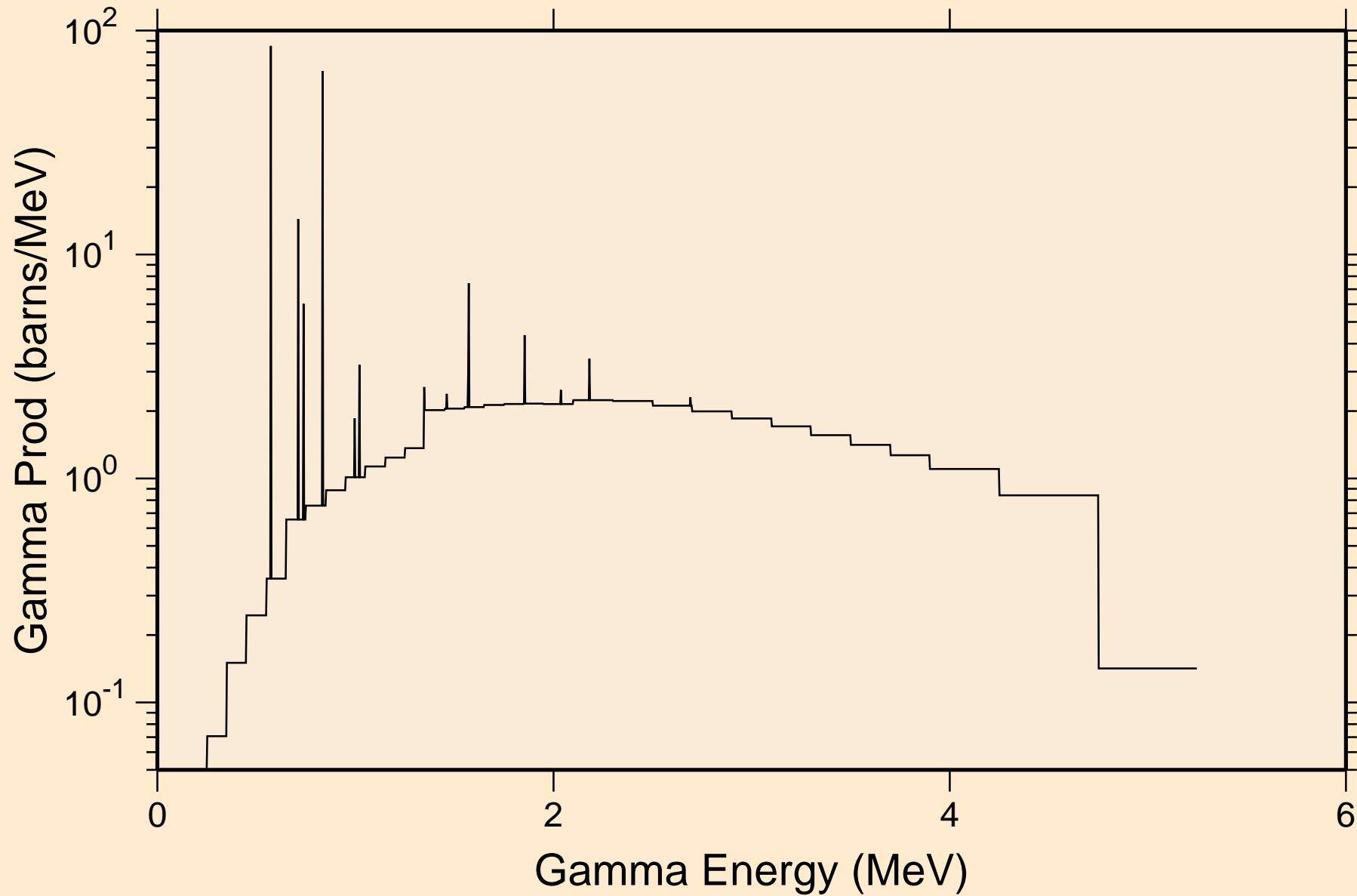
FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



FE065M NRG TENDL-2015, AKONING  
Photon emission for (n,a)

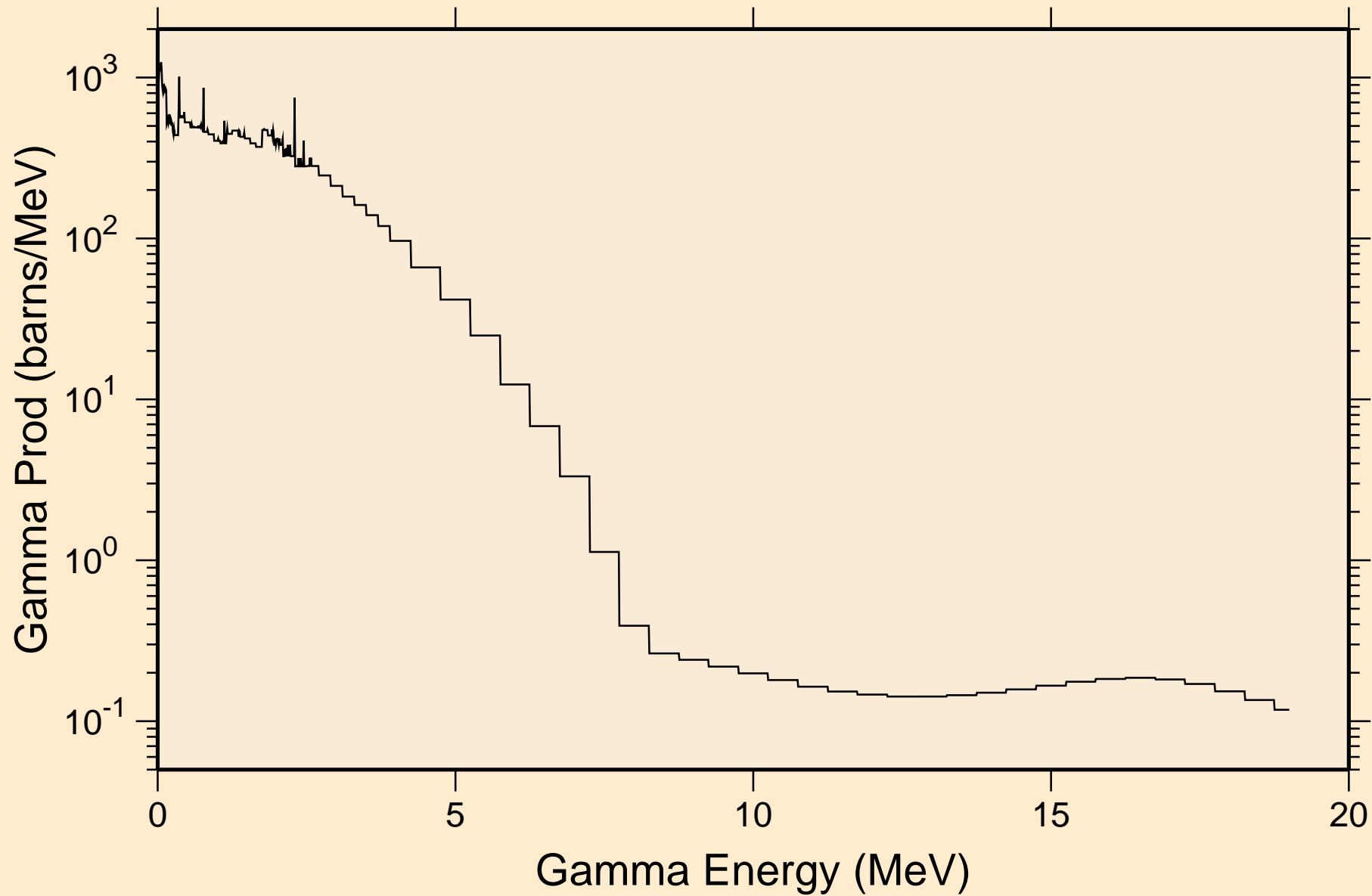


FE065M NRG TENDL-2015, AKONING  
thermal capture photon spectrum



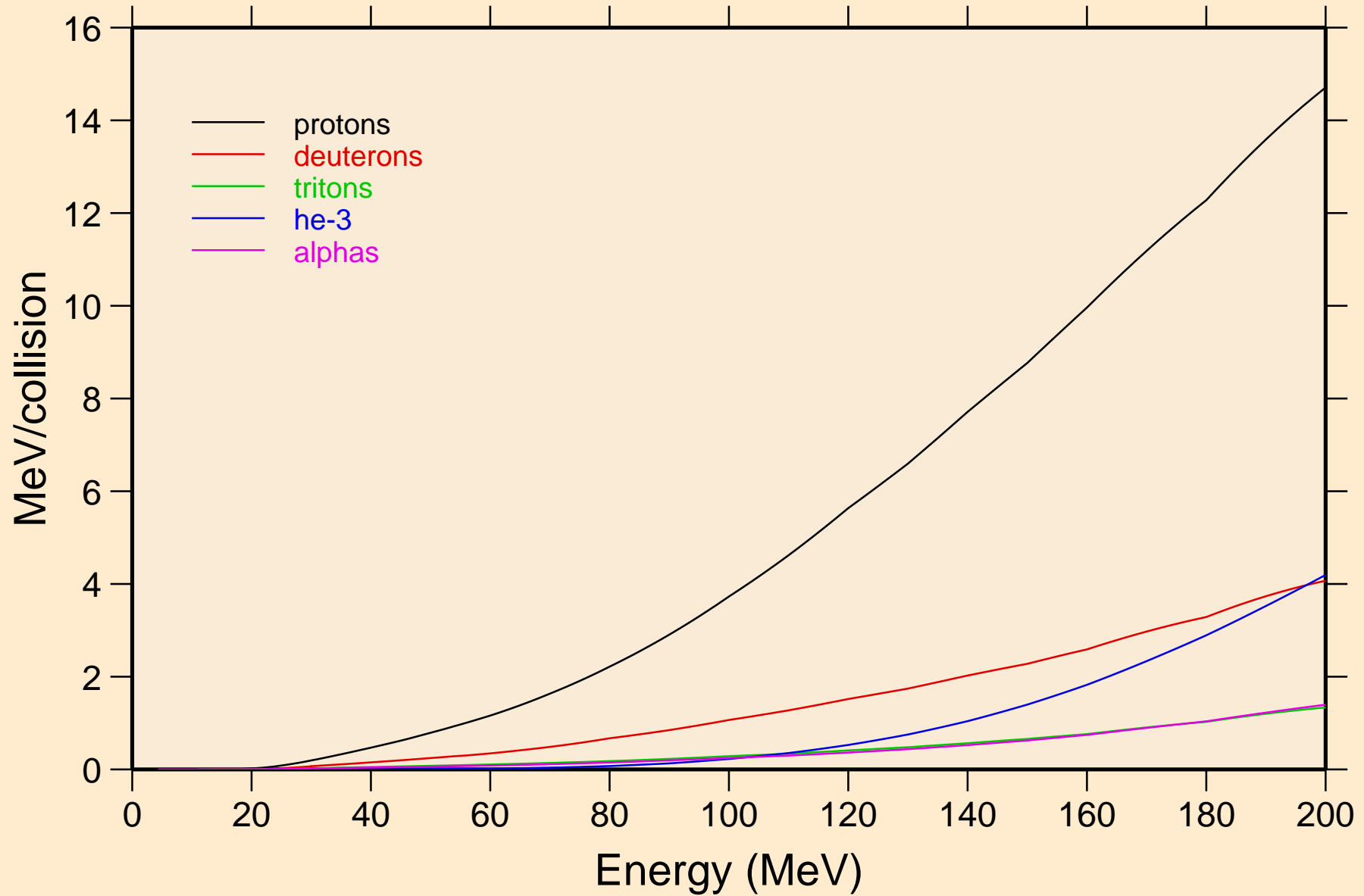


FE065M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



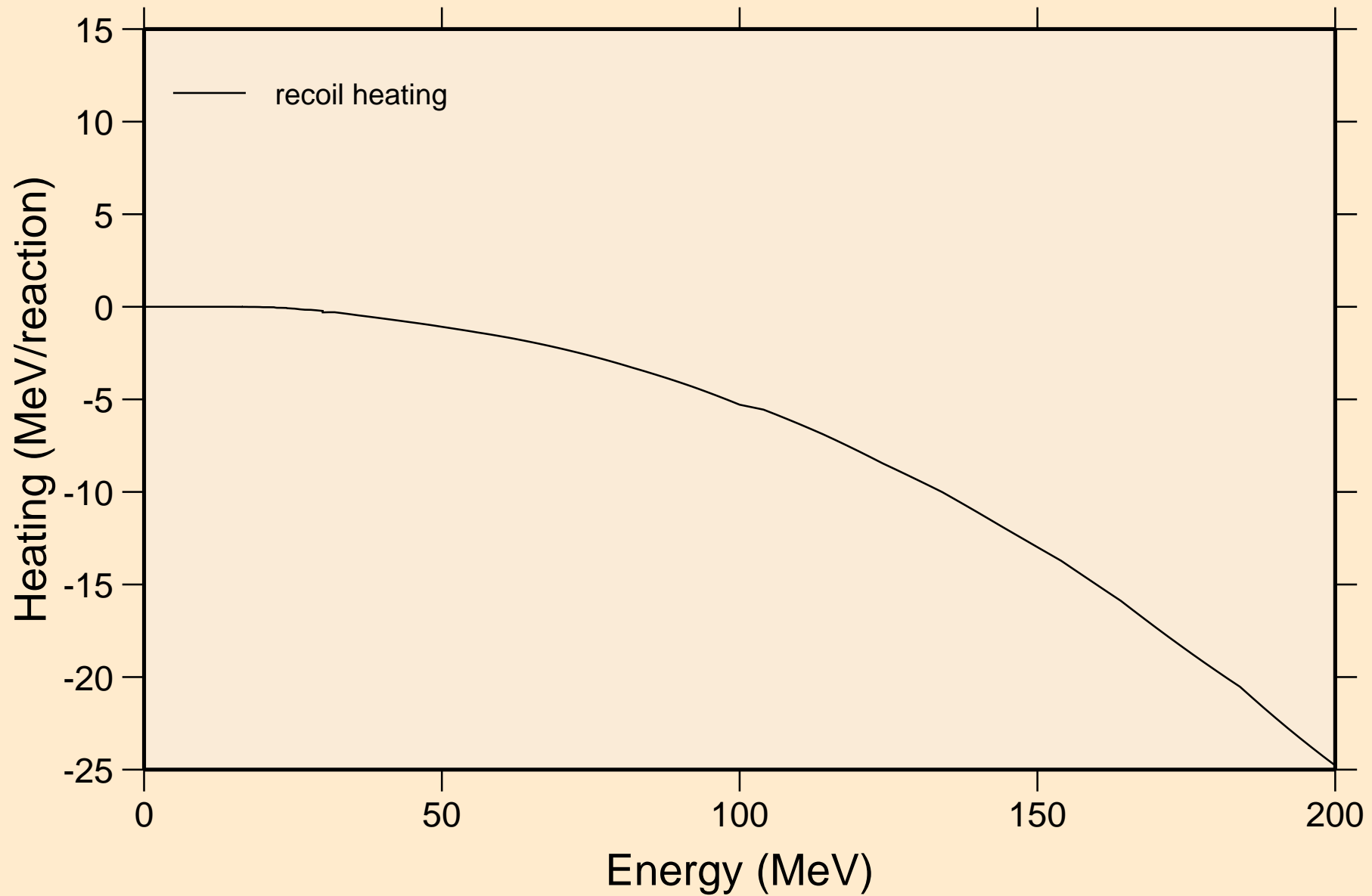
# FE065M NRG TENDL-2015, AKONING

## Particle heating contributions



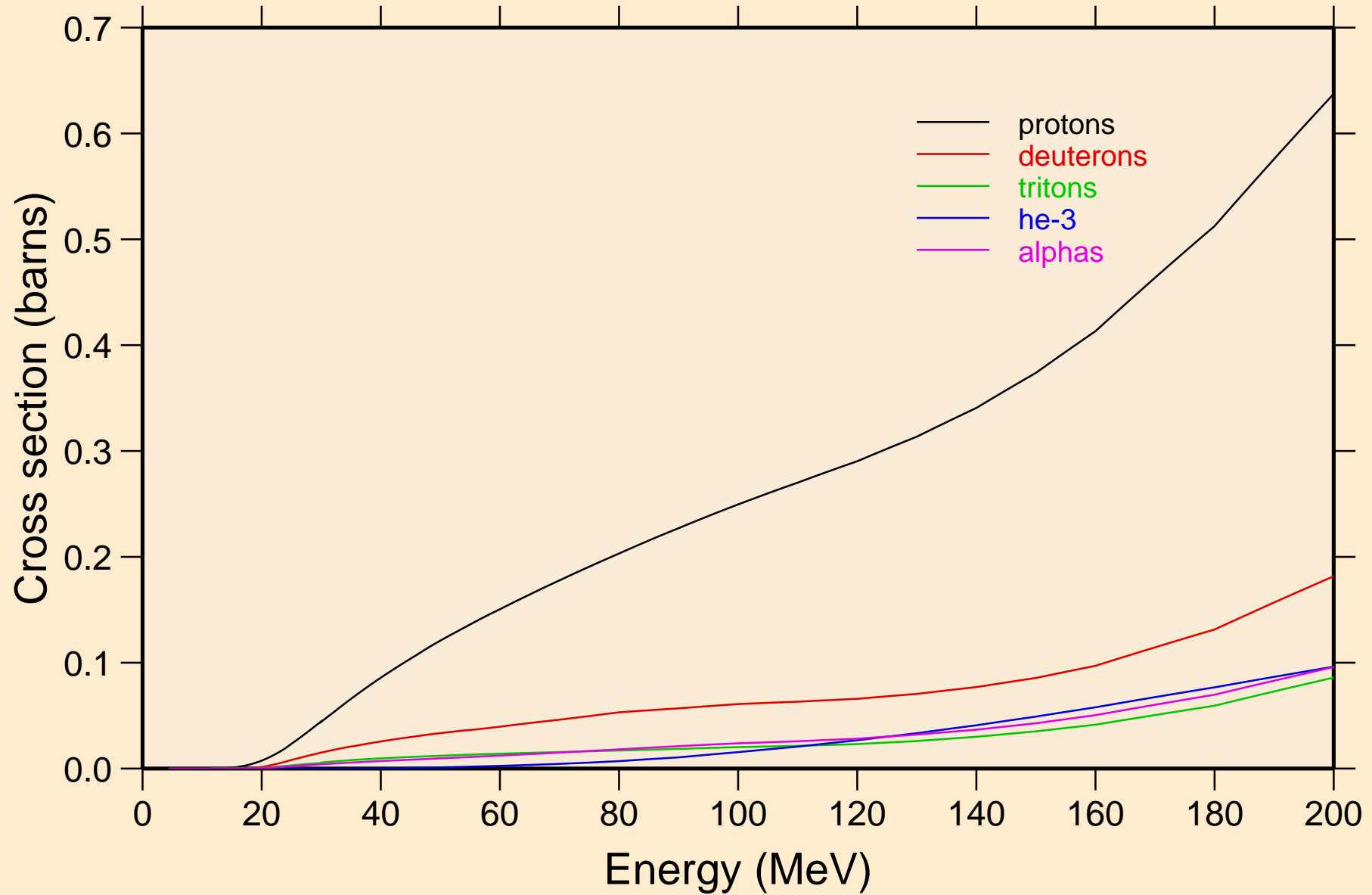
# FE065M NRG TENDL-2015, AKONING

## Recoil Heating

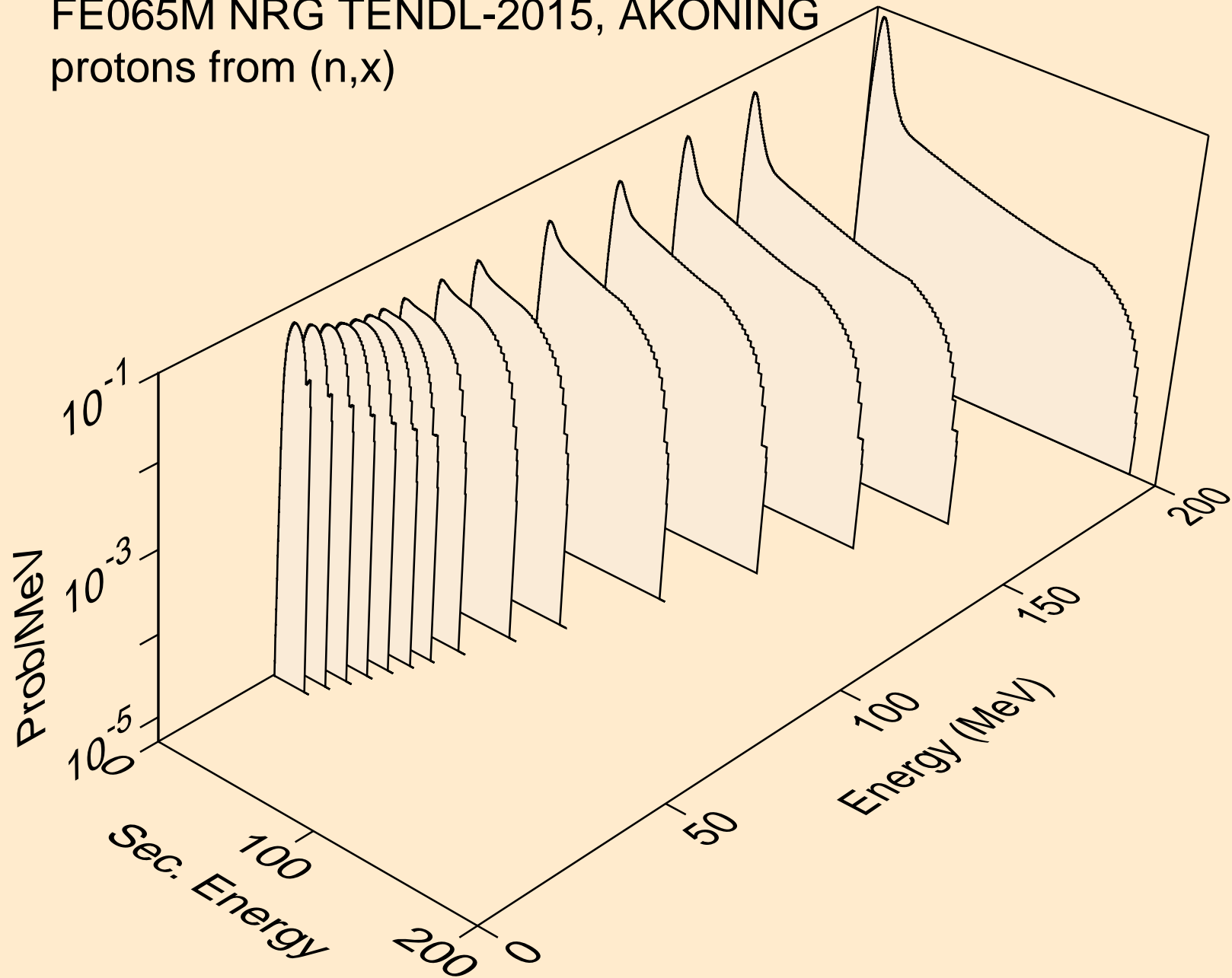


# FE065M NRG TENDL-2015, AKONING

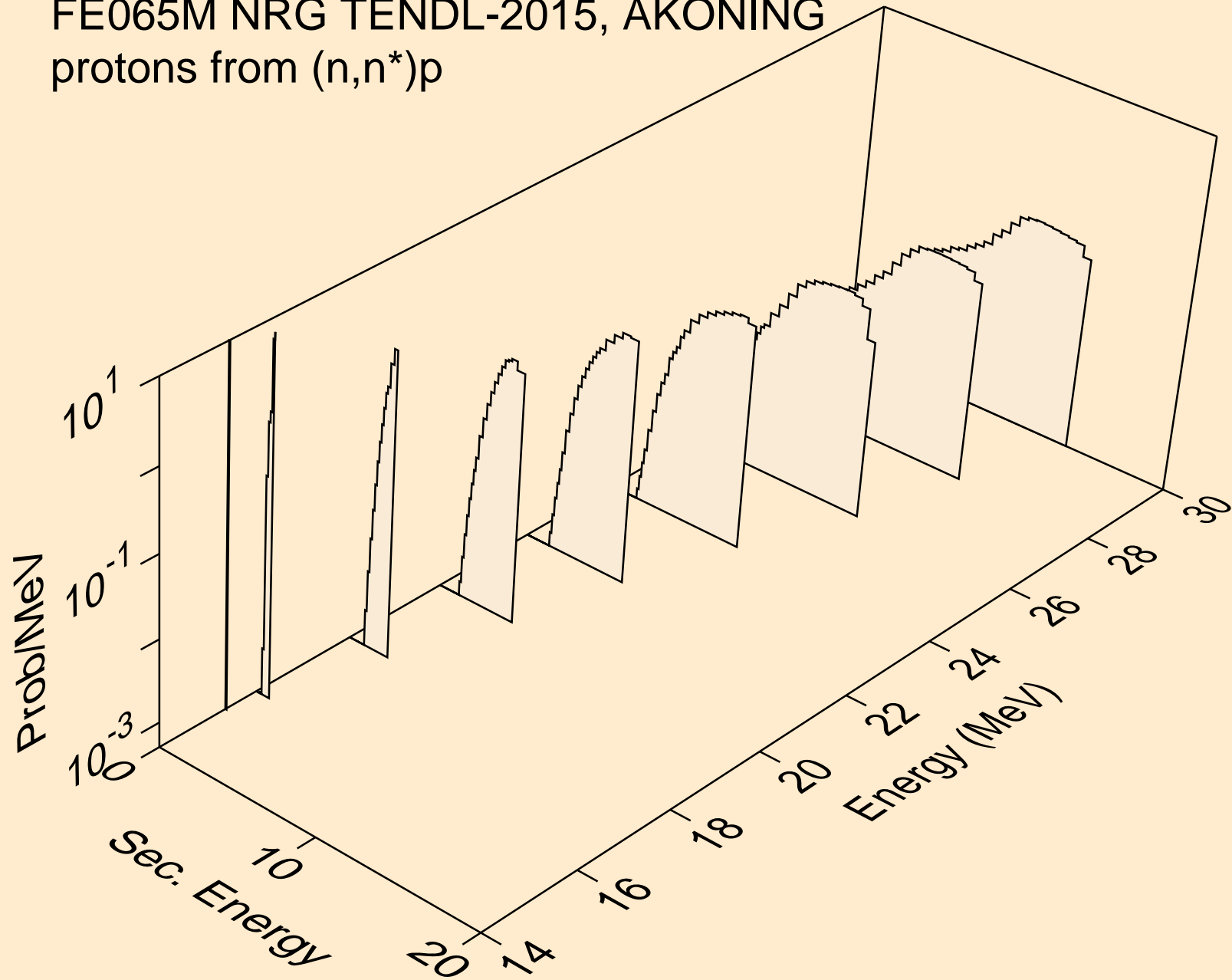
## Particle production cross sections



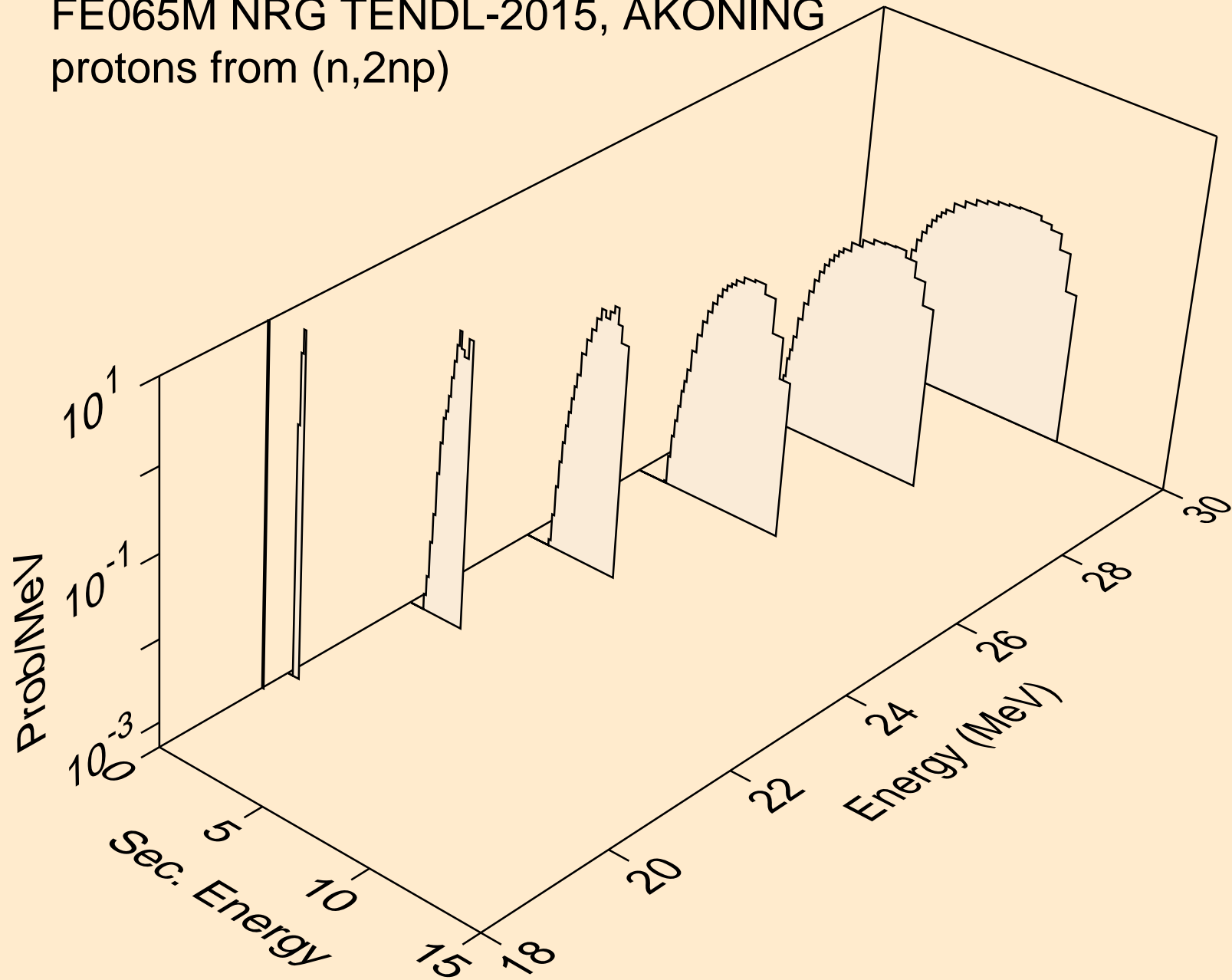
FE065M NRG TENDL-2015, AKONING  
protons from (n,x)



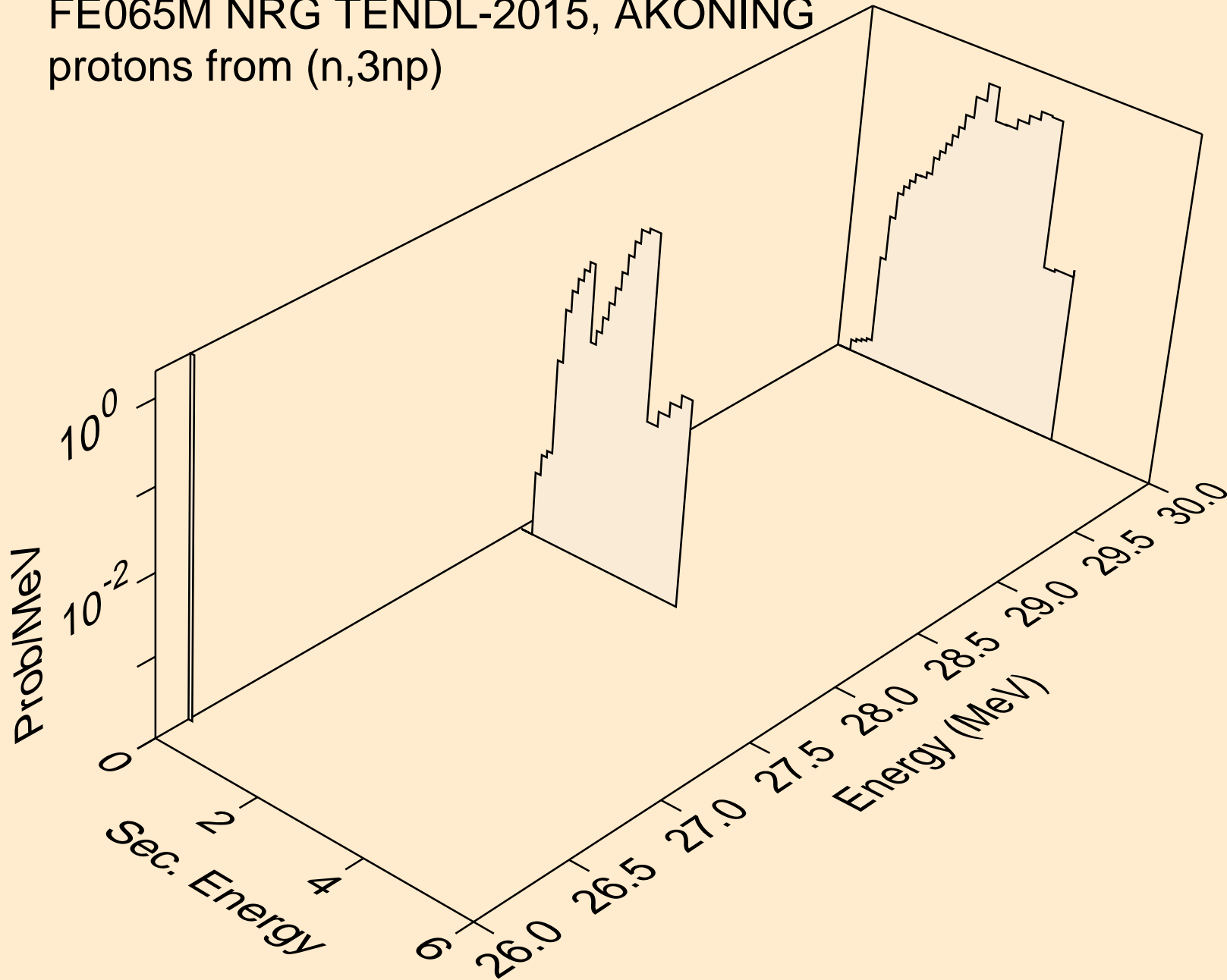
FE065M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



FE065M NRG TENDL-2015, AKONING  
protons from (n,2np)

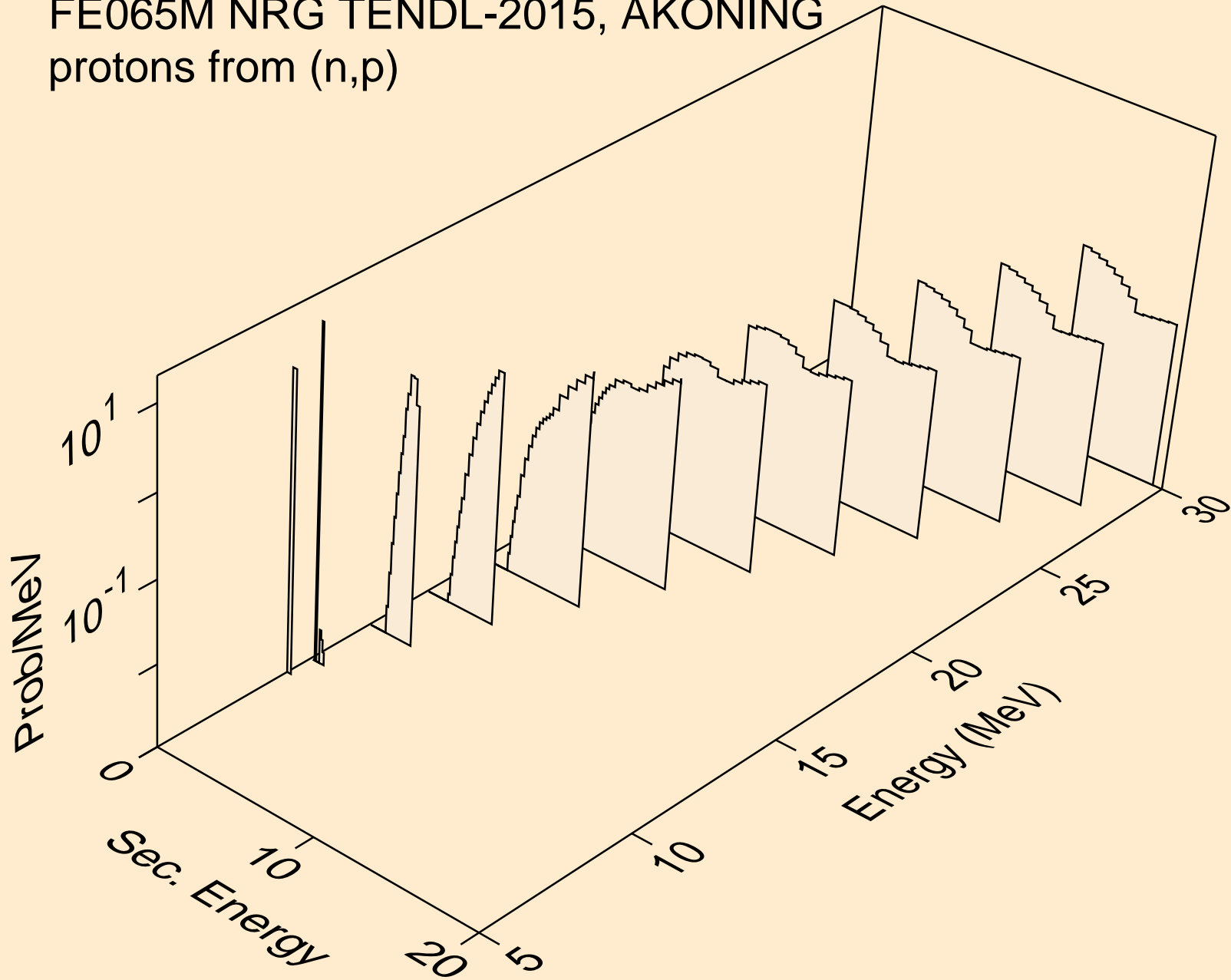


FE065M NRG TENDL-2015, AKONING  
protons from (n,3np)

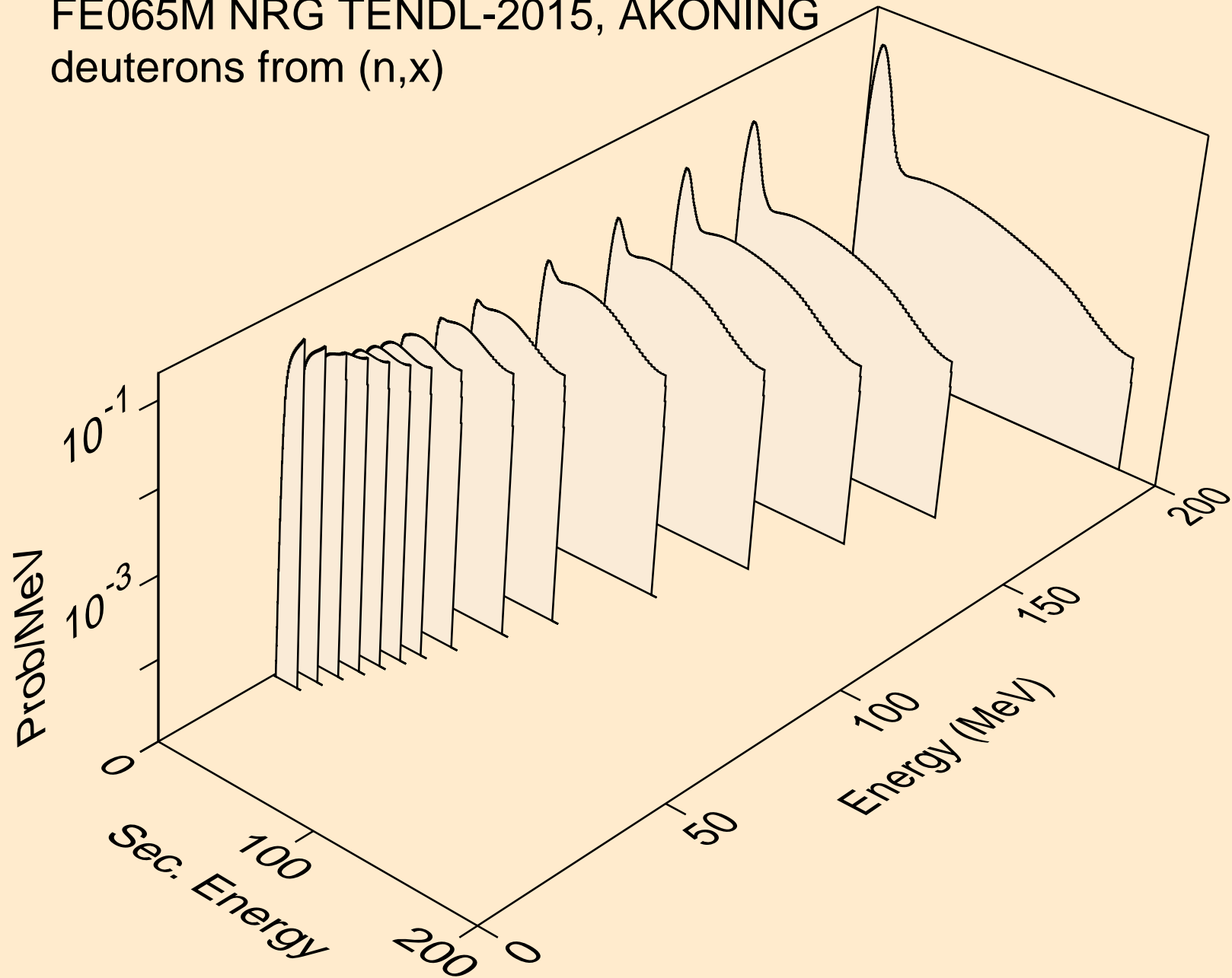




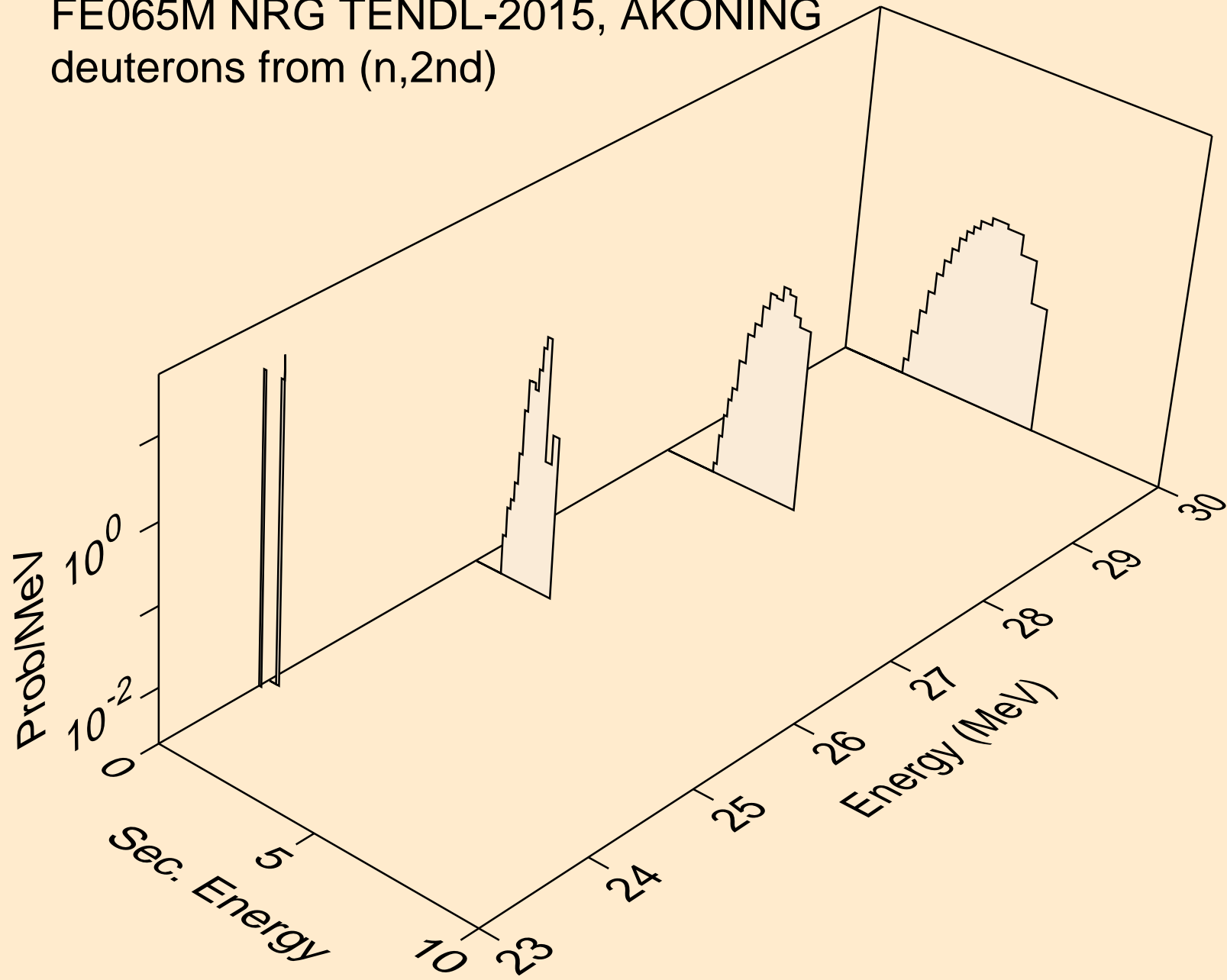
FE065M NRG TENDL-2015, AKONING  
protons from (n,p)



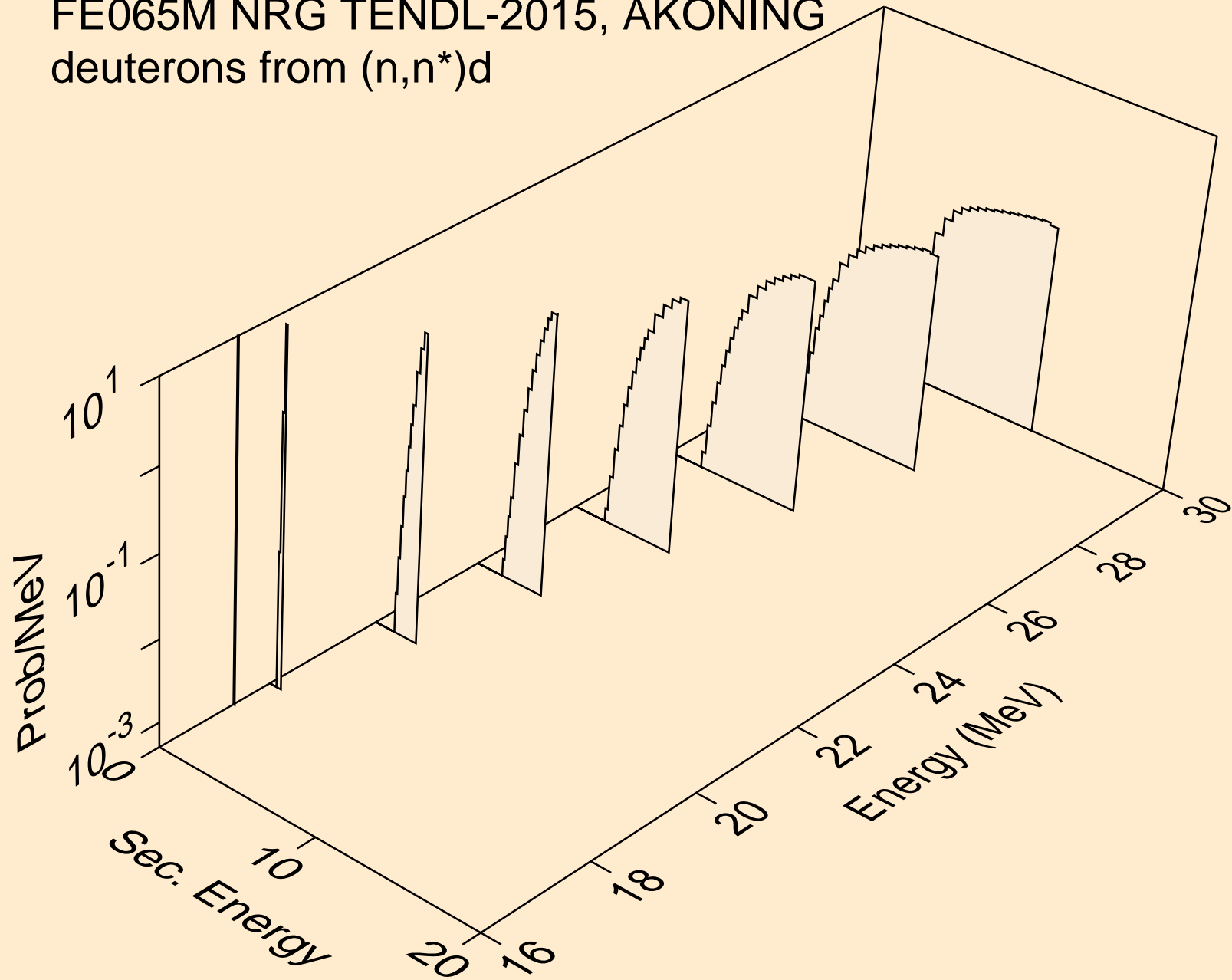
FE065M NRG TENDL-2015, AKONING  
deuterons from (n,x)



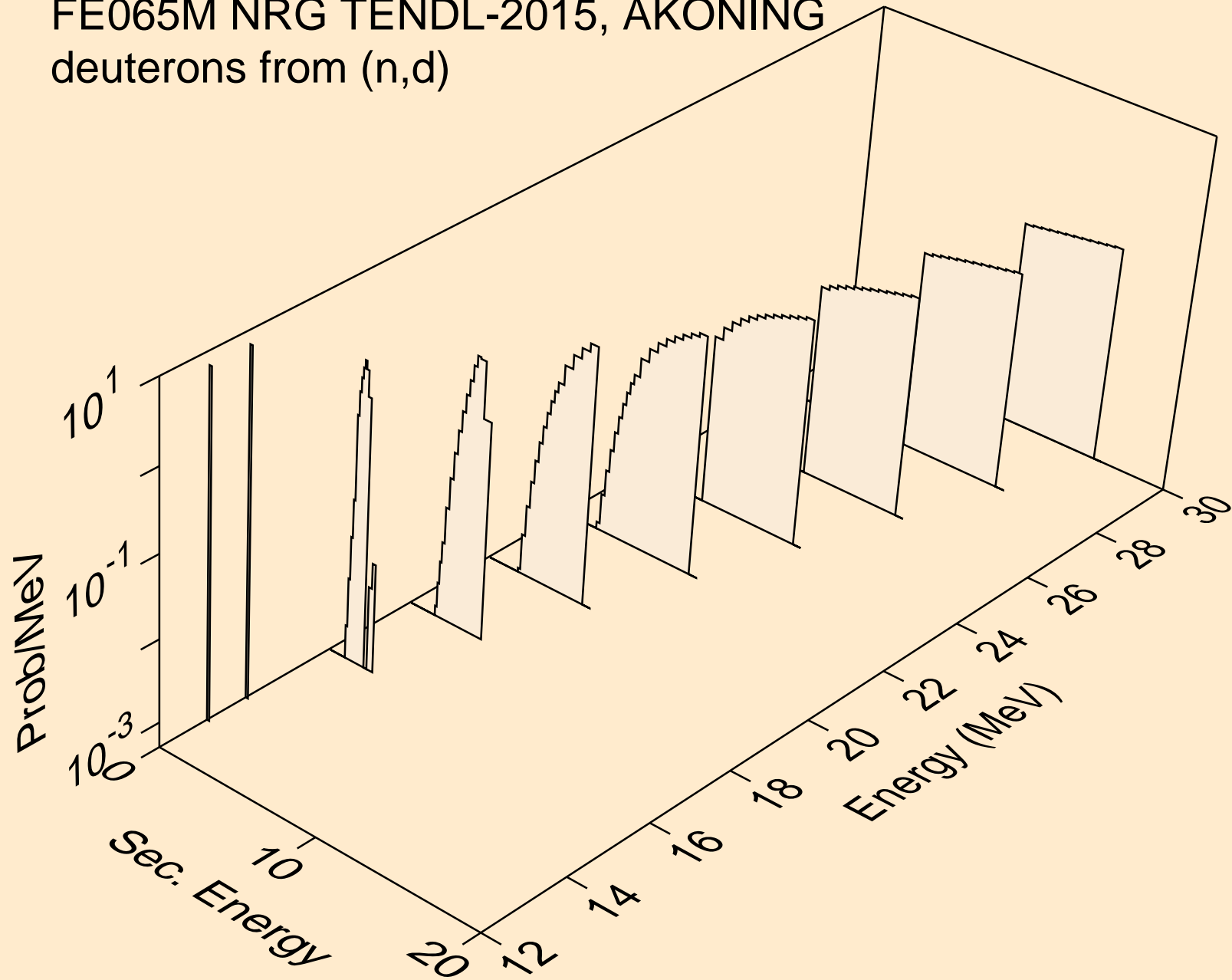
FE065M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



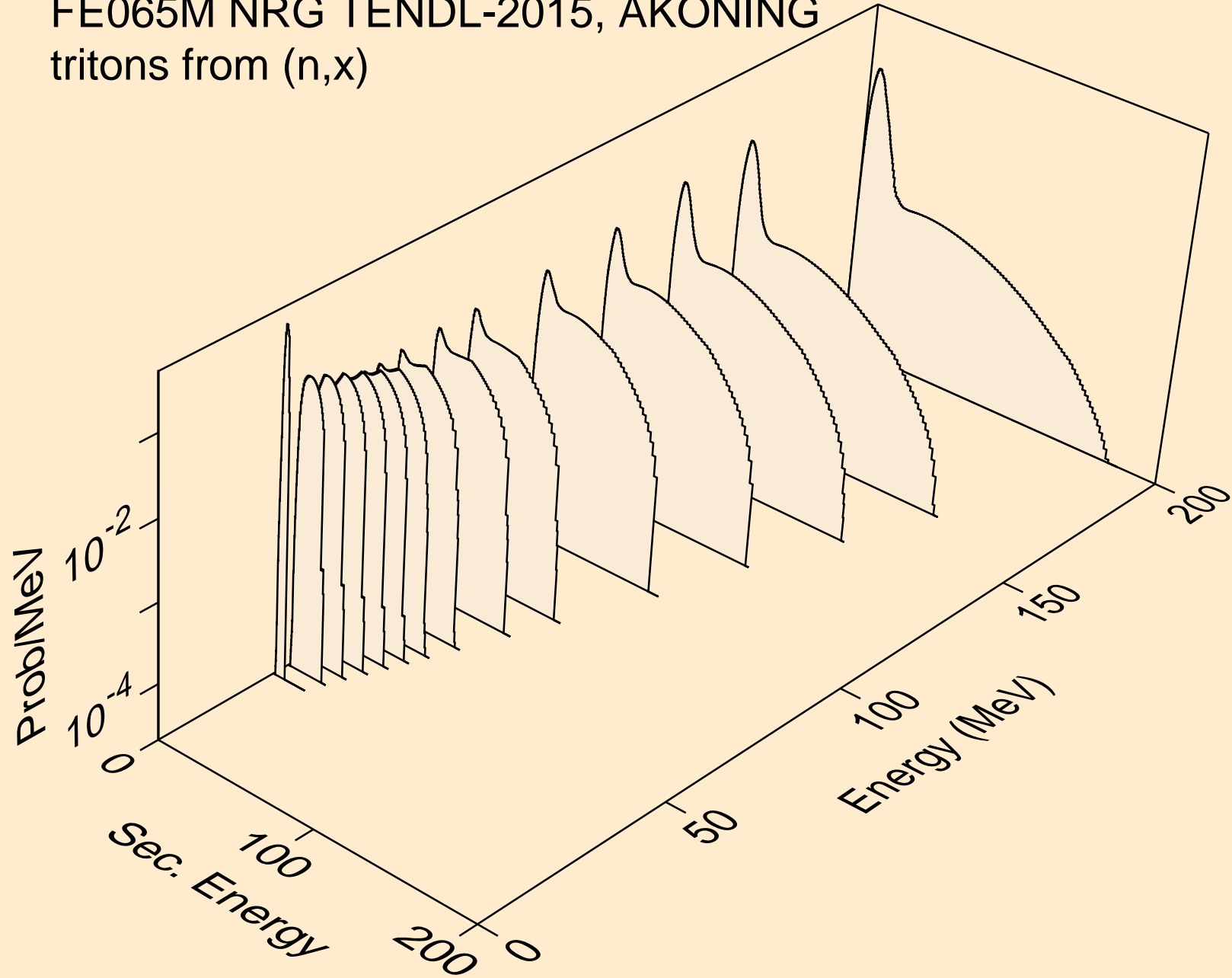
FE065M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



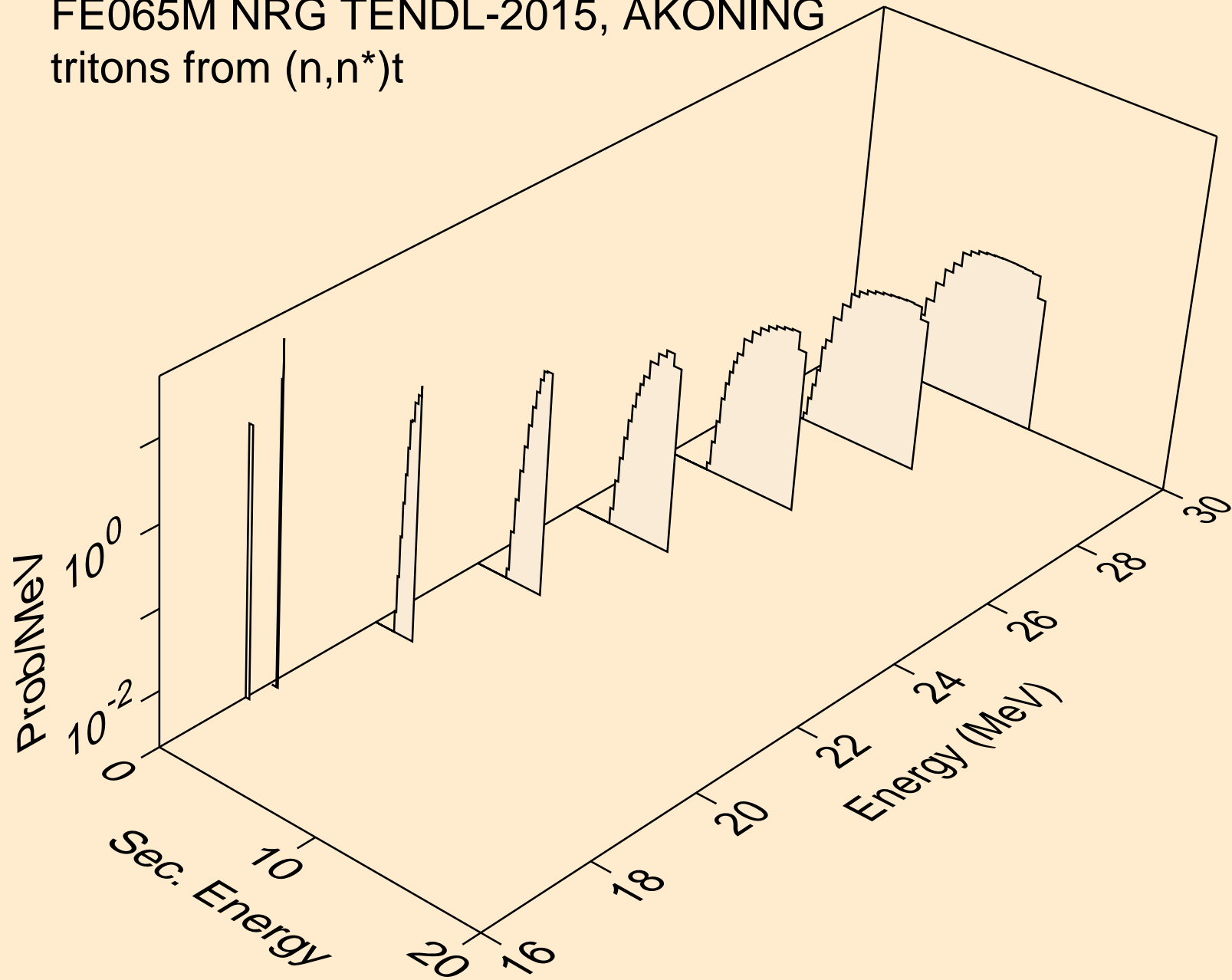
FE065M NRG TENDL-2015, AKONING  
deuterons from (n,d)



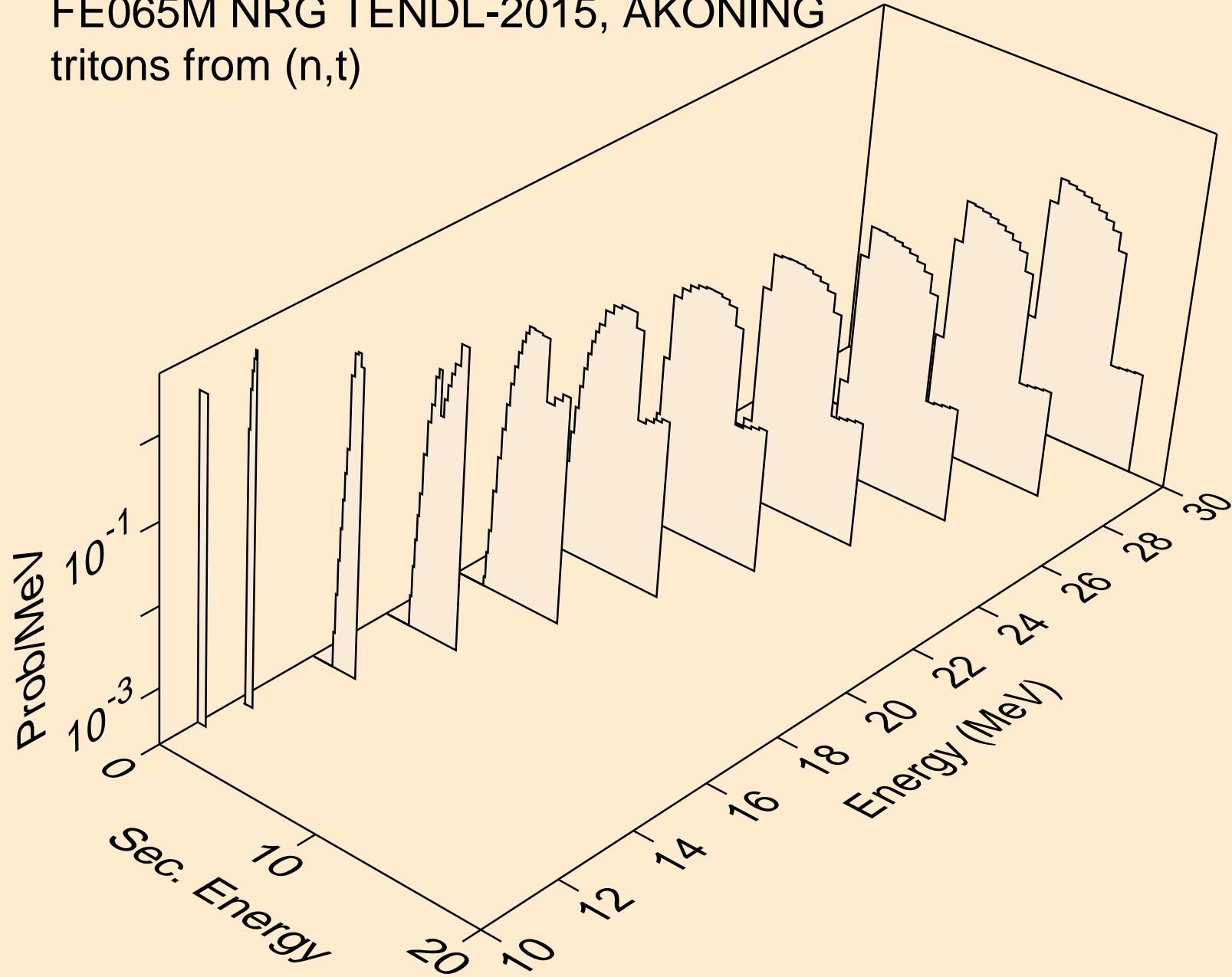
FE065M NRG TENDL-2015, AKONING  
tritons from (n,x)



FE065M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

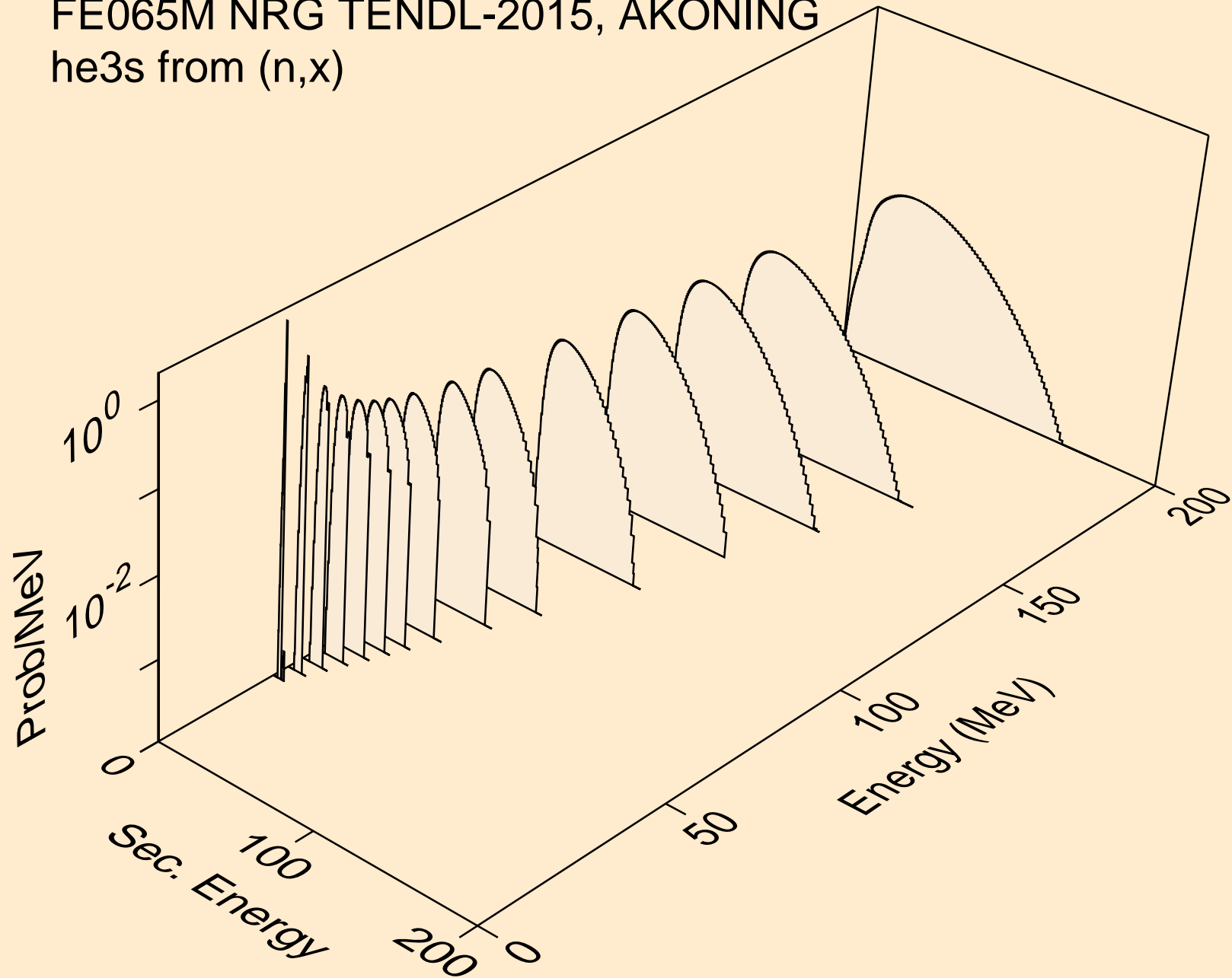


FE065M NRG TENDL-2015, AKONING  
tritons from (n,t)

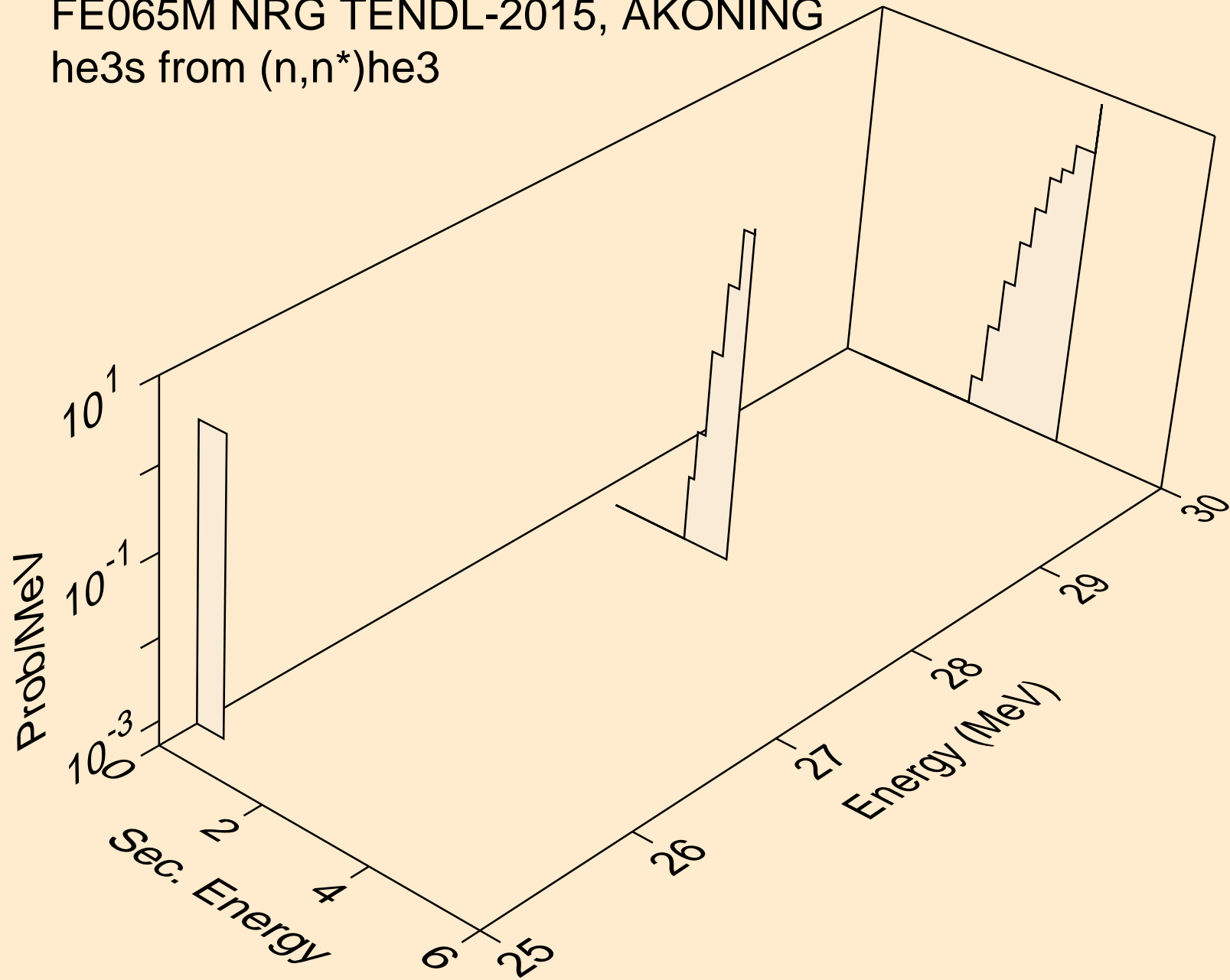




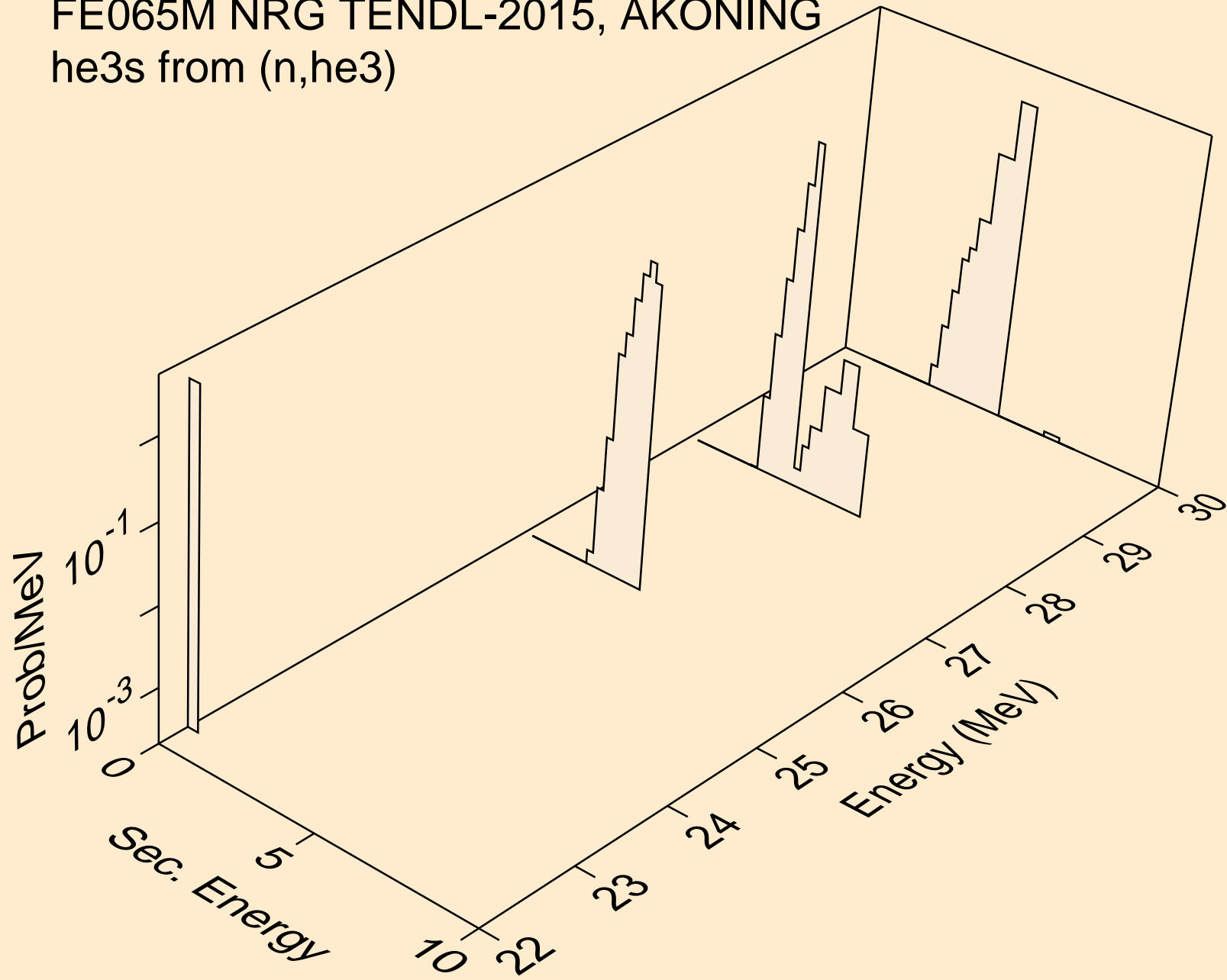
FE065M NRG TENDL-2015, AKONING  
he3s from (n,x)



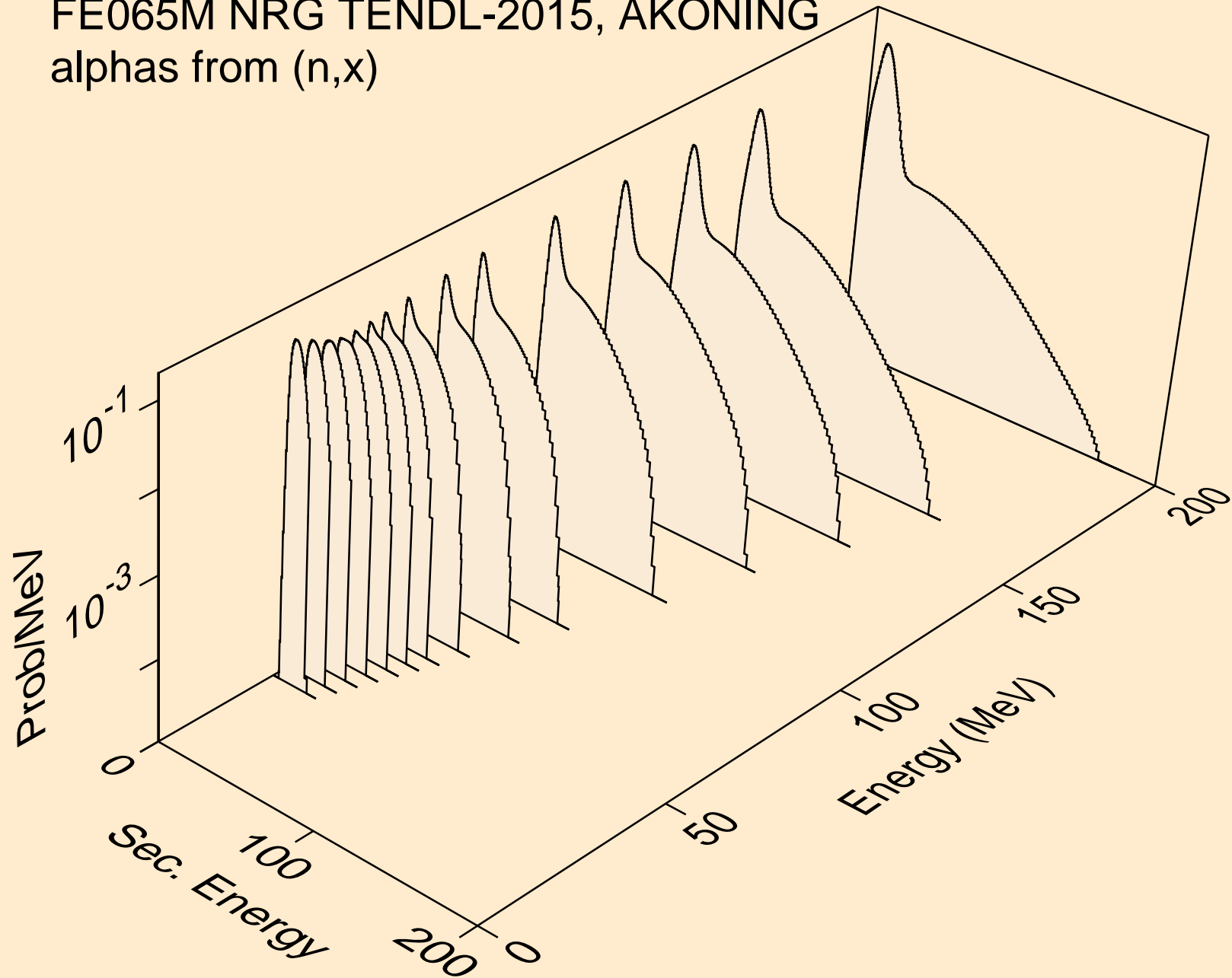
FE065M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



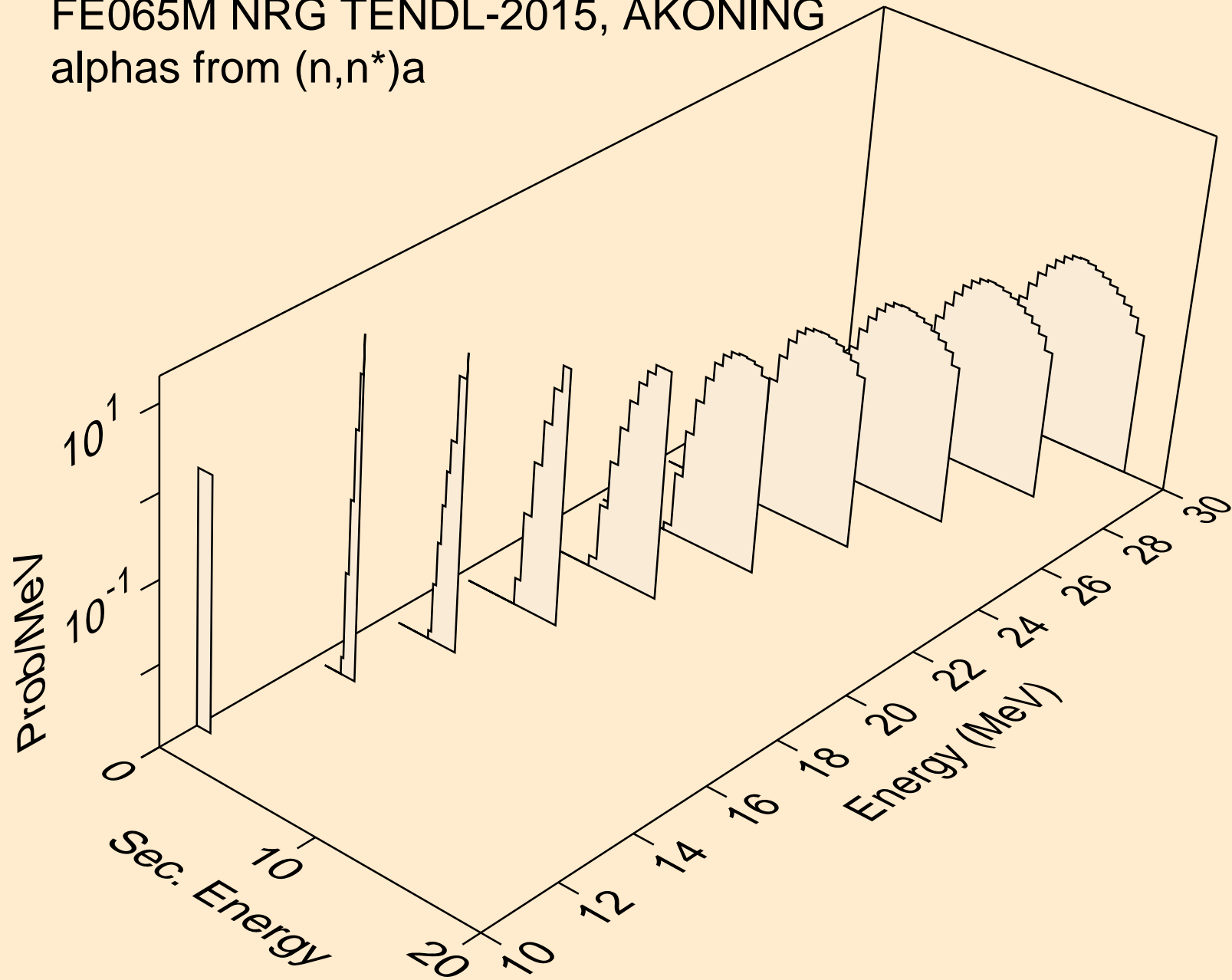
FE065M NRG TENDL-2015, AKONING  
he3s from (n,he3)



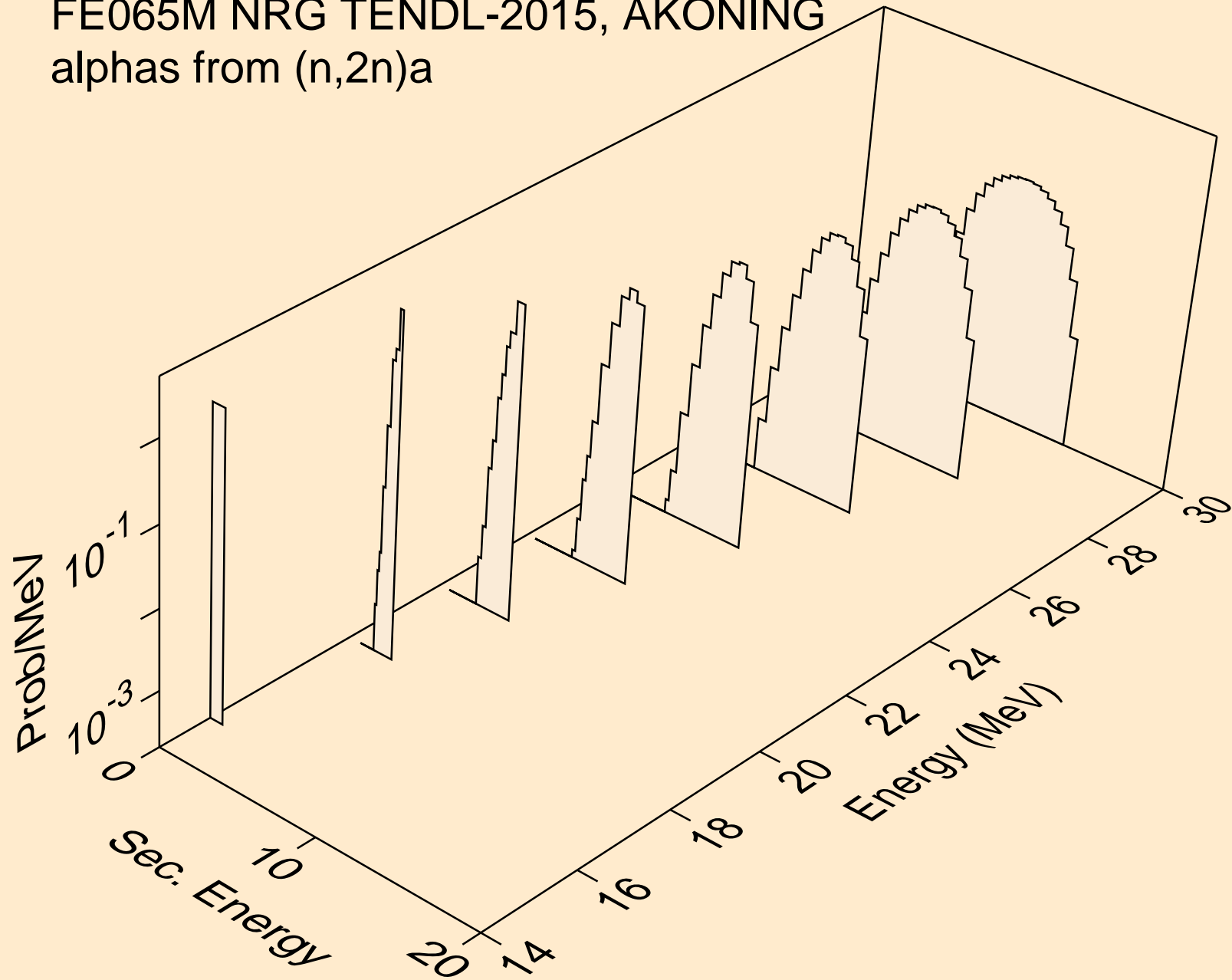
FE065M NRG TENDL-2015, AKONING  
alphas from (n,x)



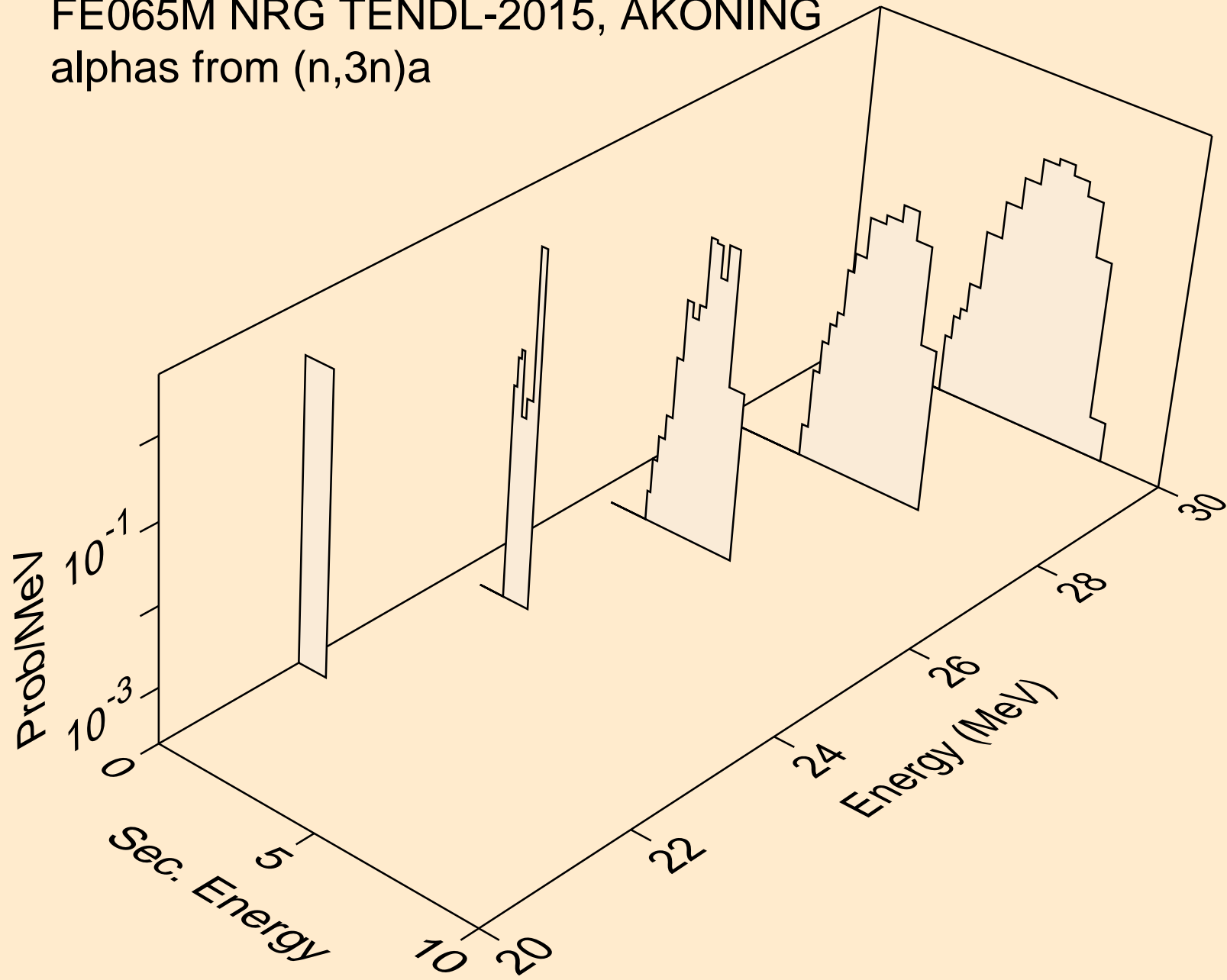
FE065M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



FE065M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



FE065M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



FE065M NRG TENDL-2015, AKONING  
alphas from (n,a)

