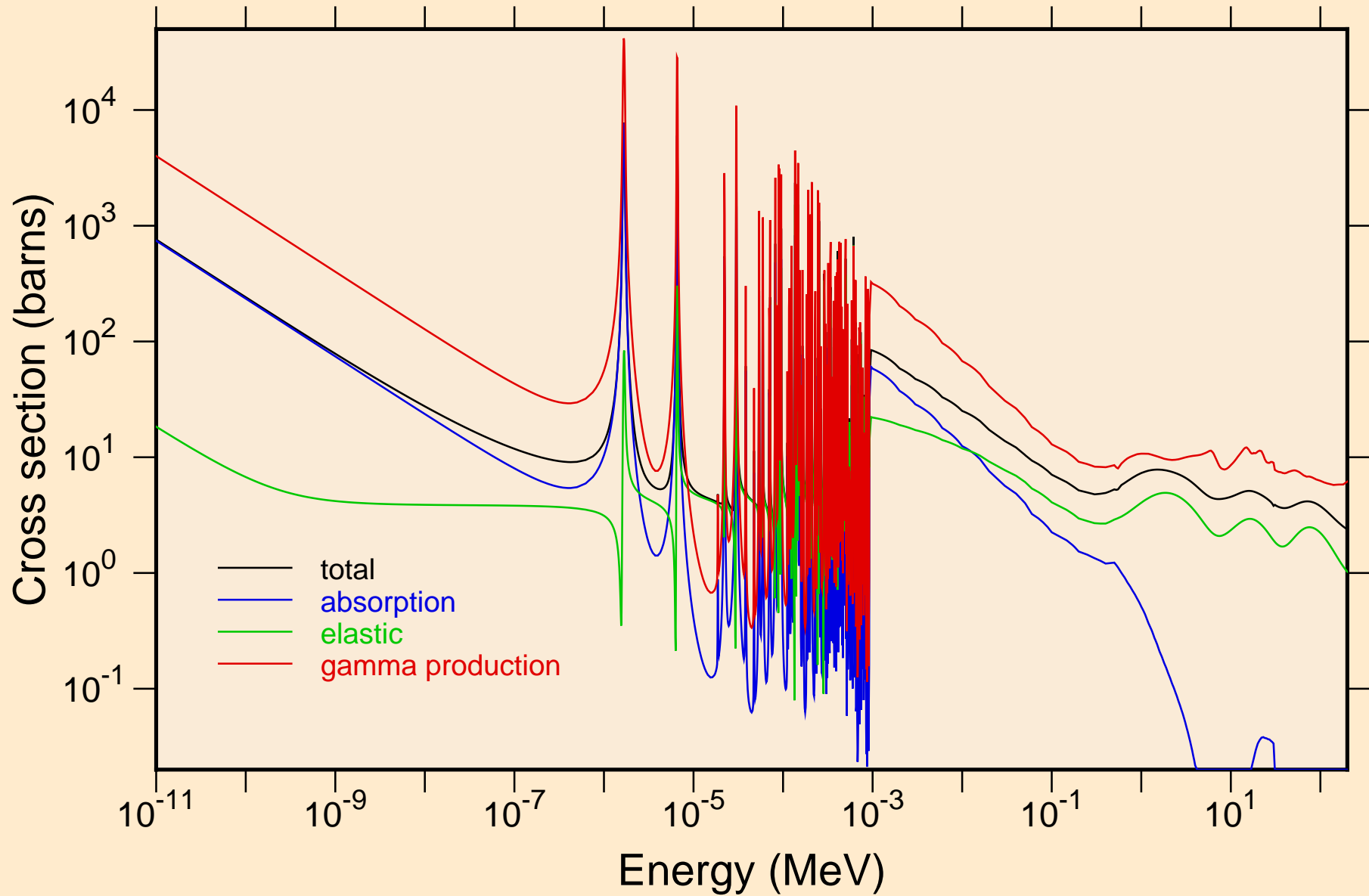
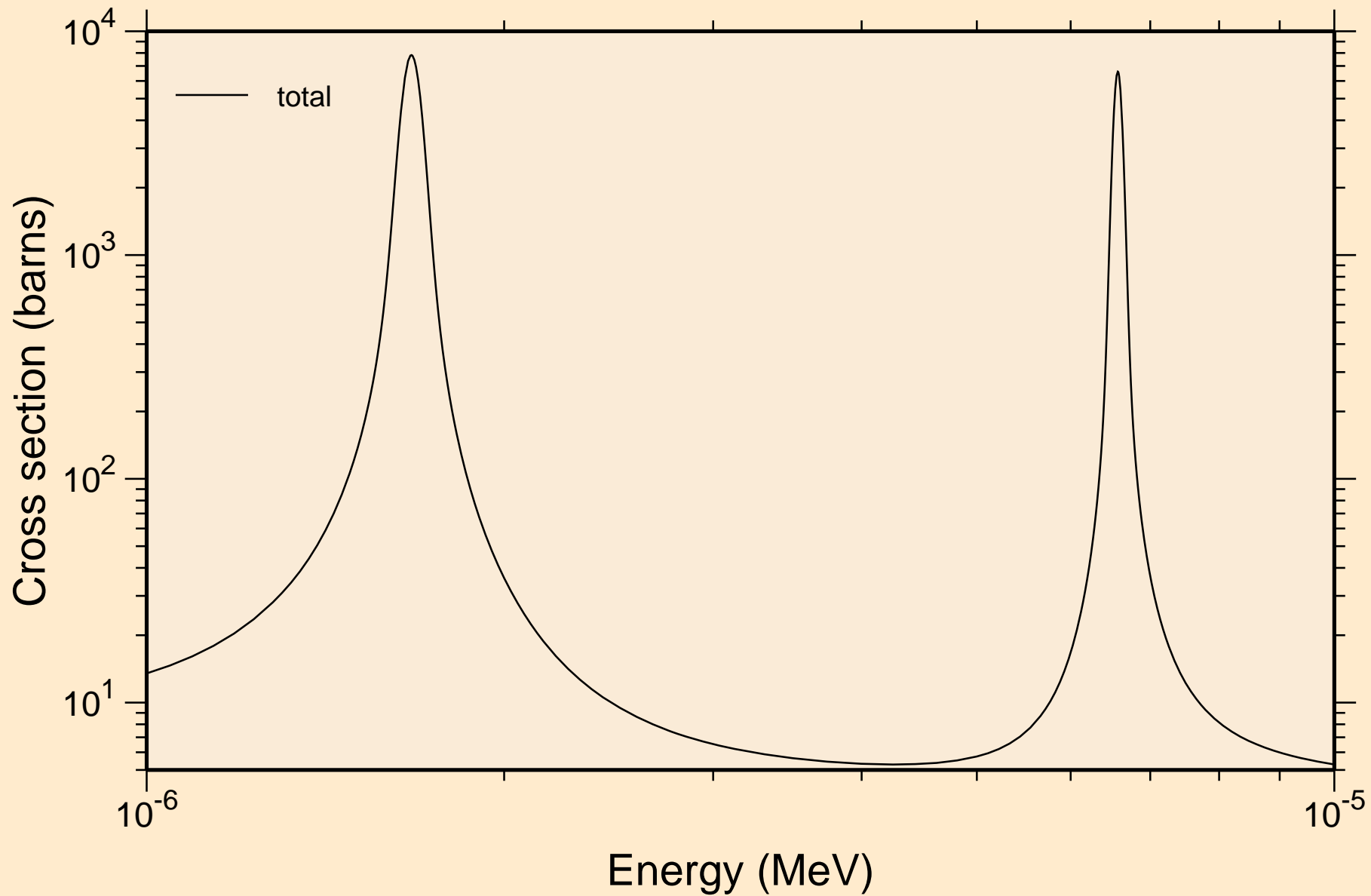


# PM152M NRG TENDL-2015, AKONING

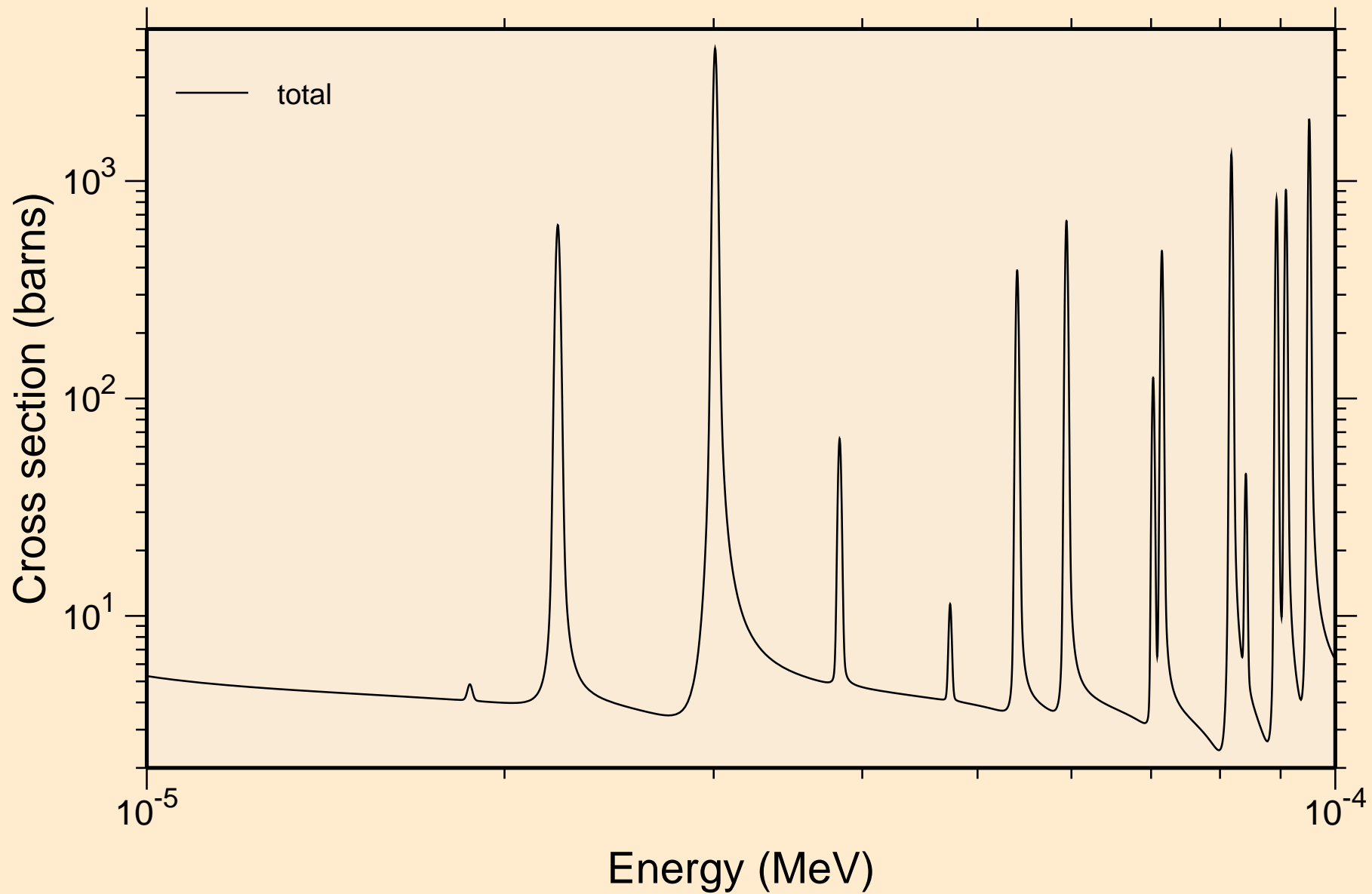
## Principal cross sections



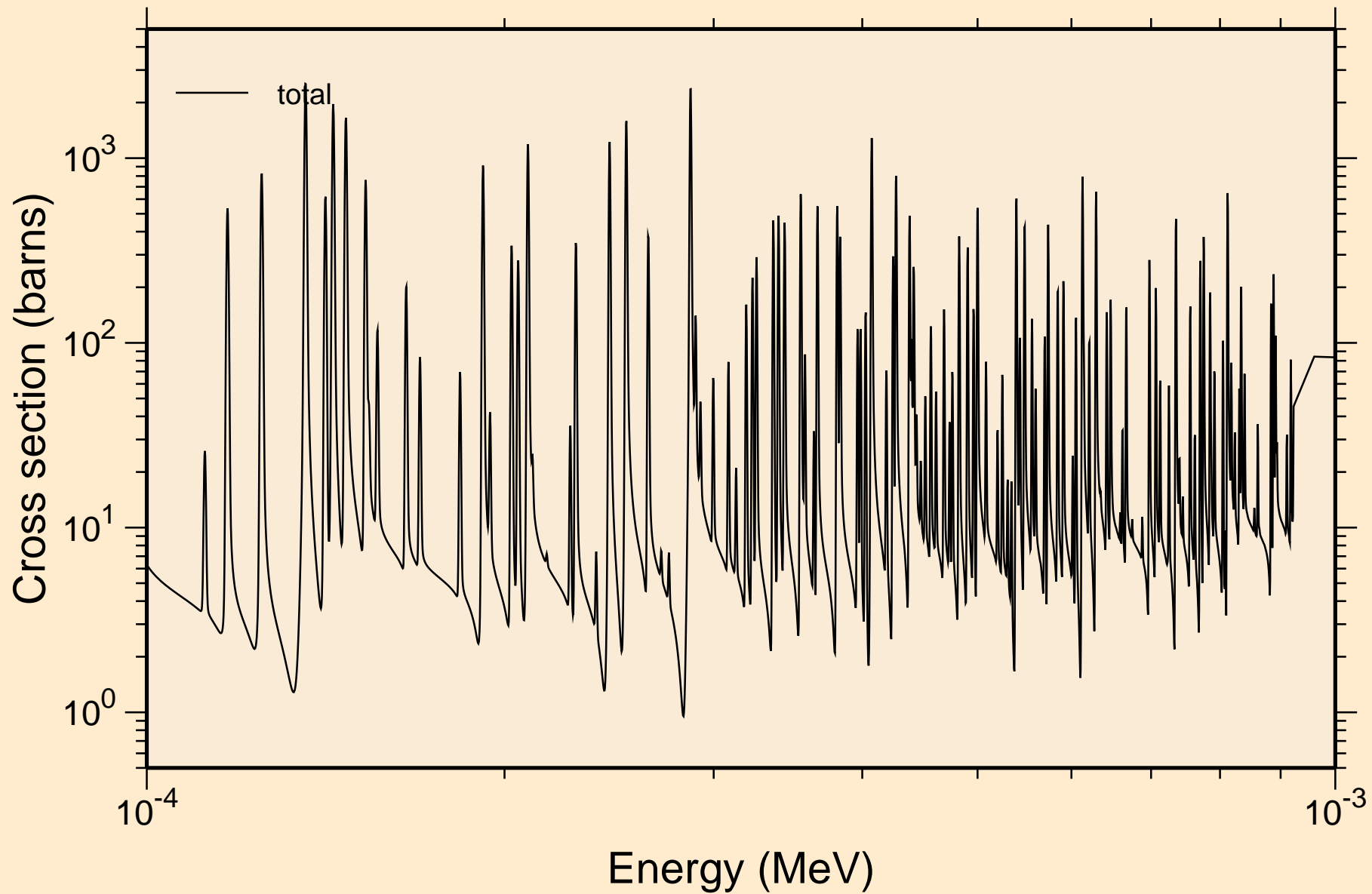
PM152M NRG TENDL-2015, AKONING  
resonance total cross section



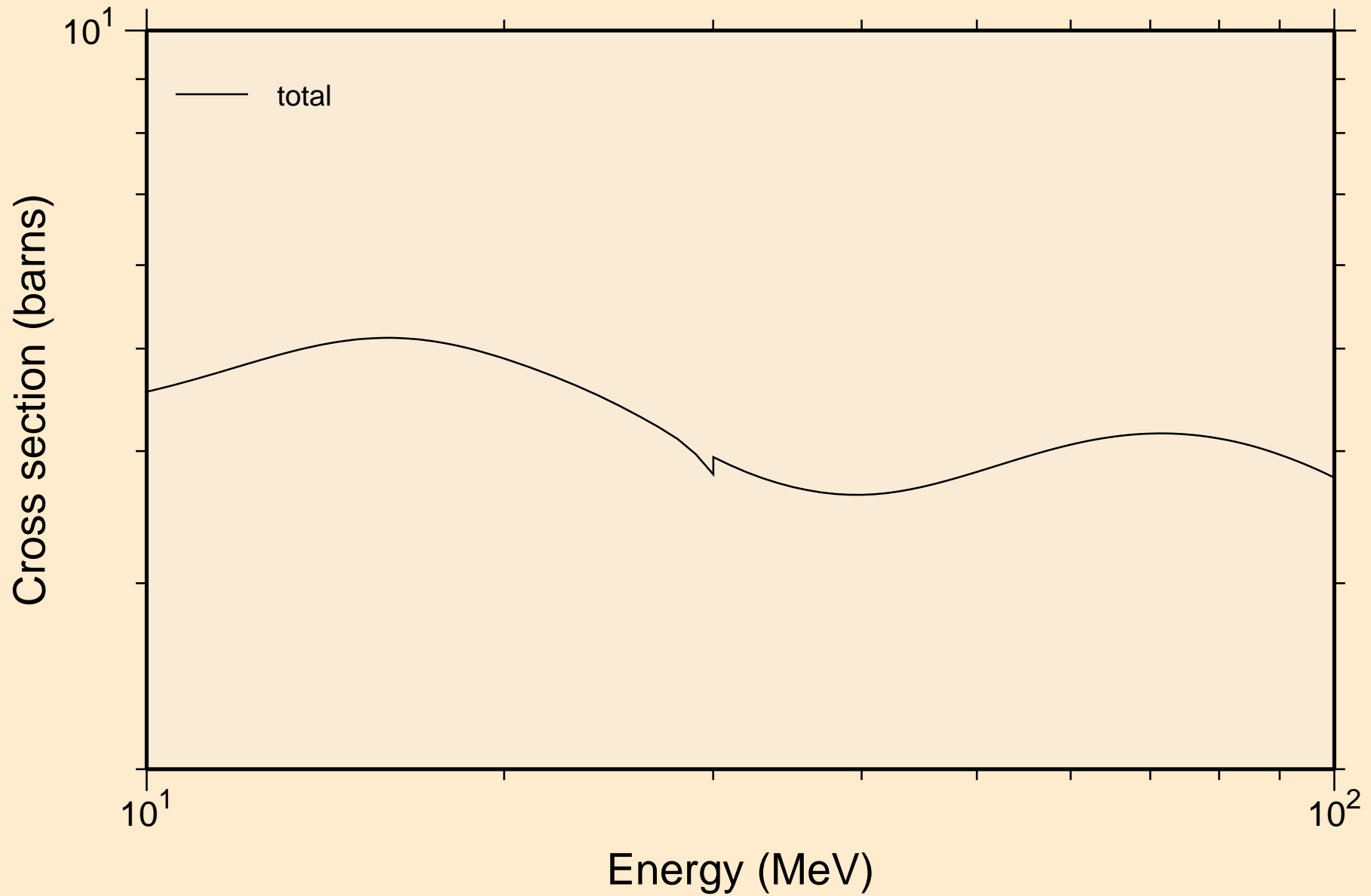
PM152M NRG TENDL-2015, AKONING  
resonance total cross section



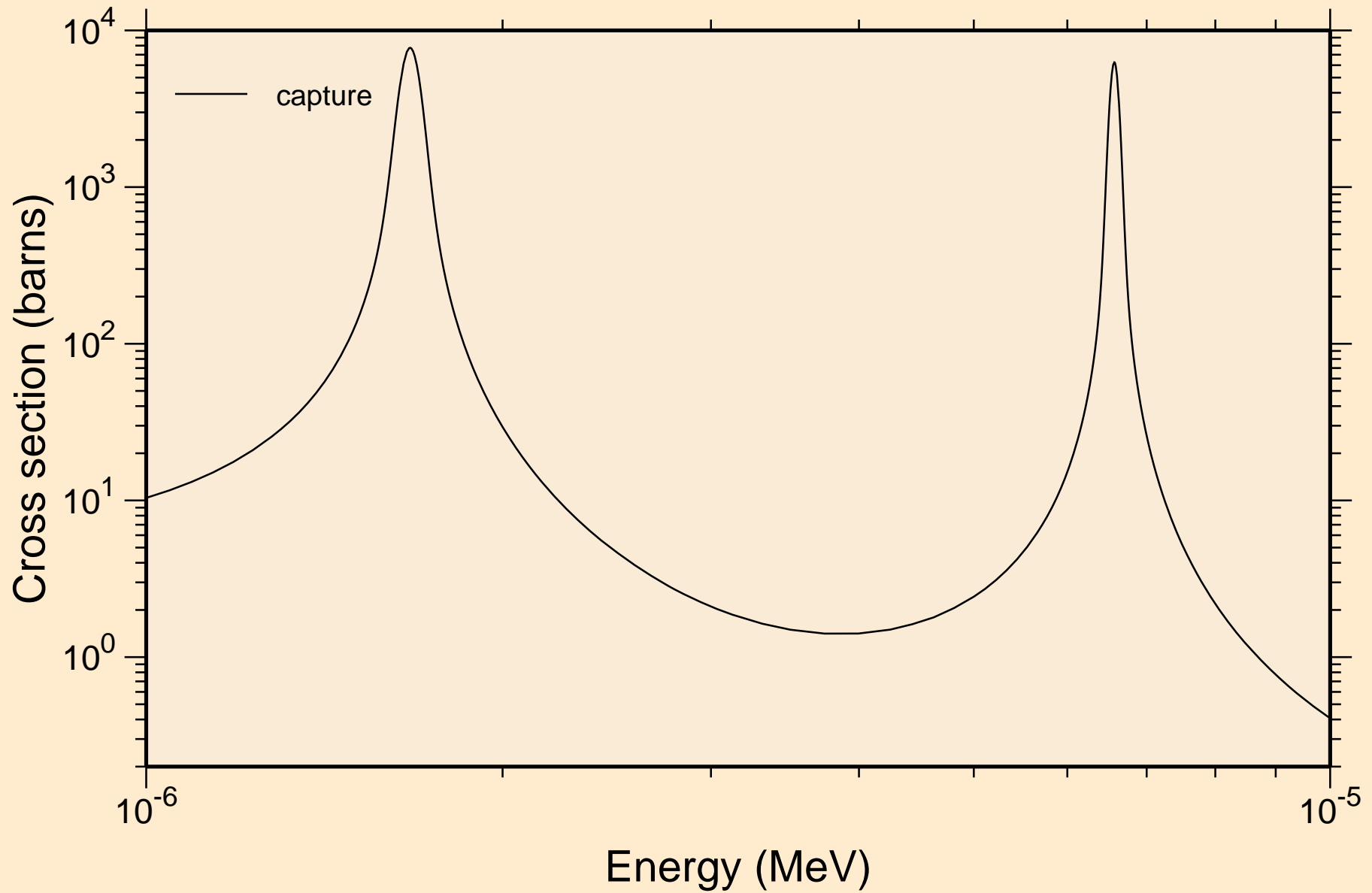
PM152M NRG TENDL-2015, AKONING  
resonance total cross section



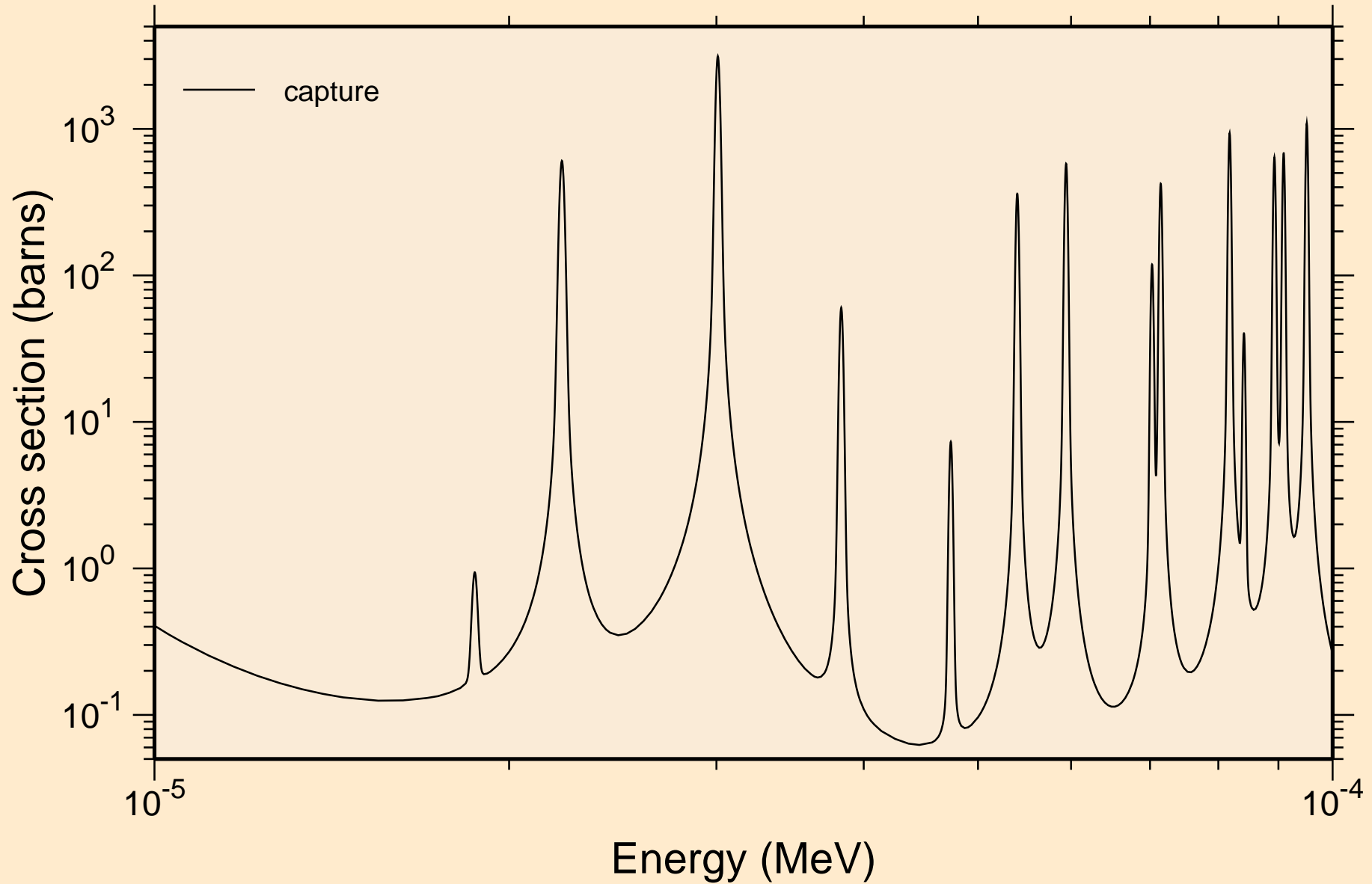
PM152M NRG TENDL-2015, AKONING  
resonance total cross section



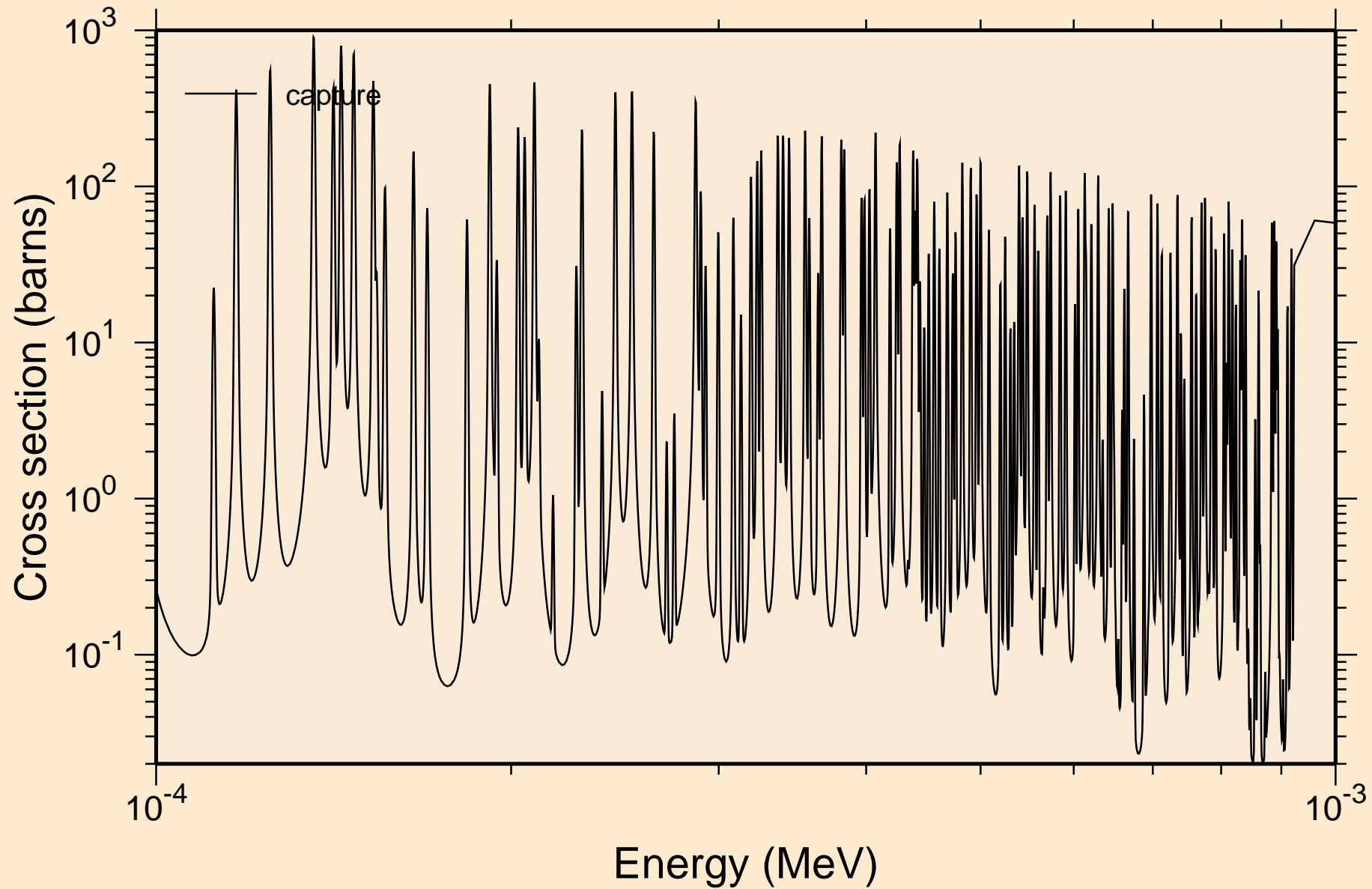
PM152M NRG TENDL-2015, AKONING  
resonance absorption cross sections



PM152M NRG TENDL-2015, AKONING  
resonance absorption cross sections

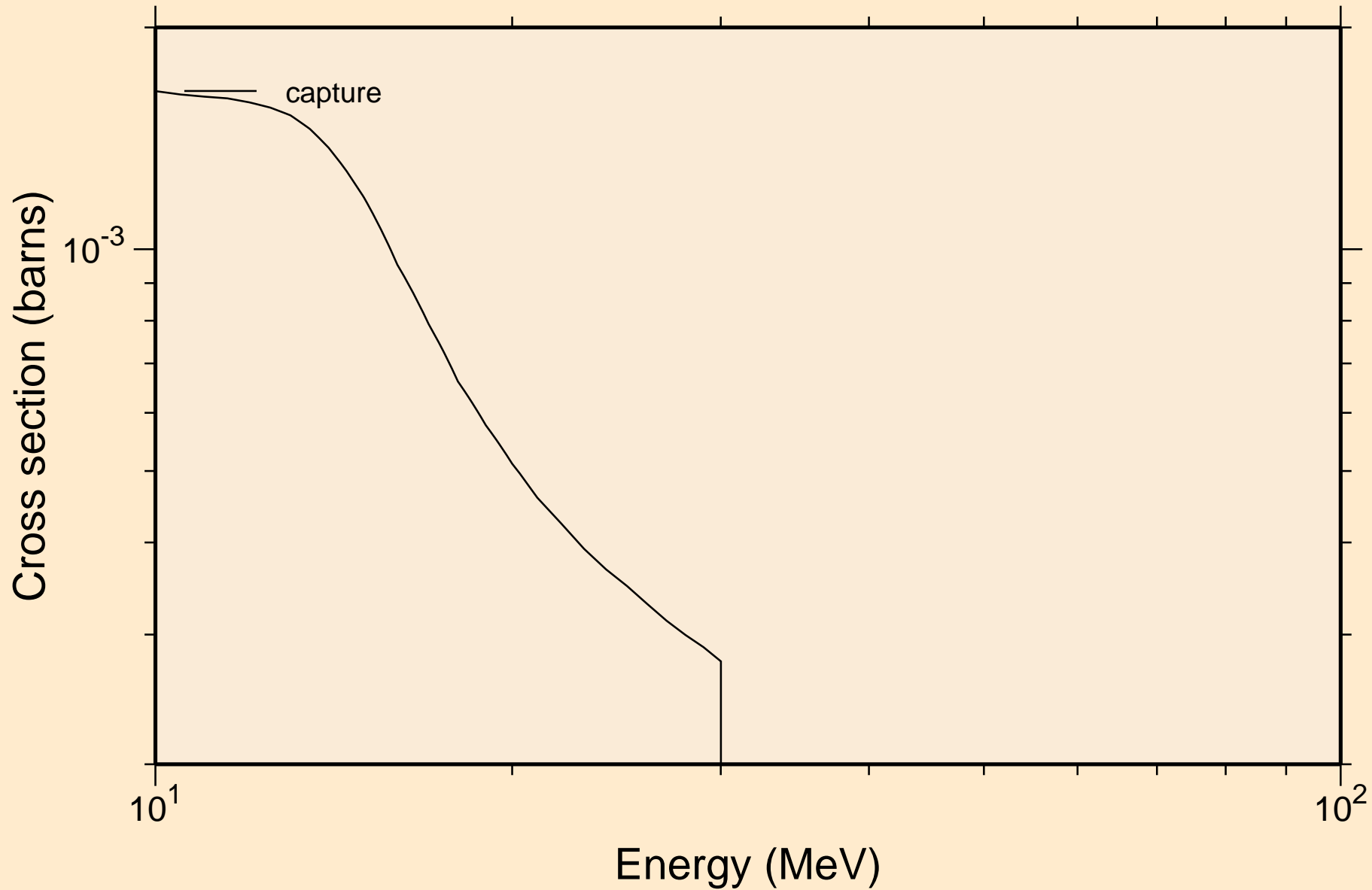


PM152M NRG TENDL-2015, AKONING  
resonance absorption cross sections



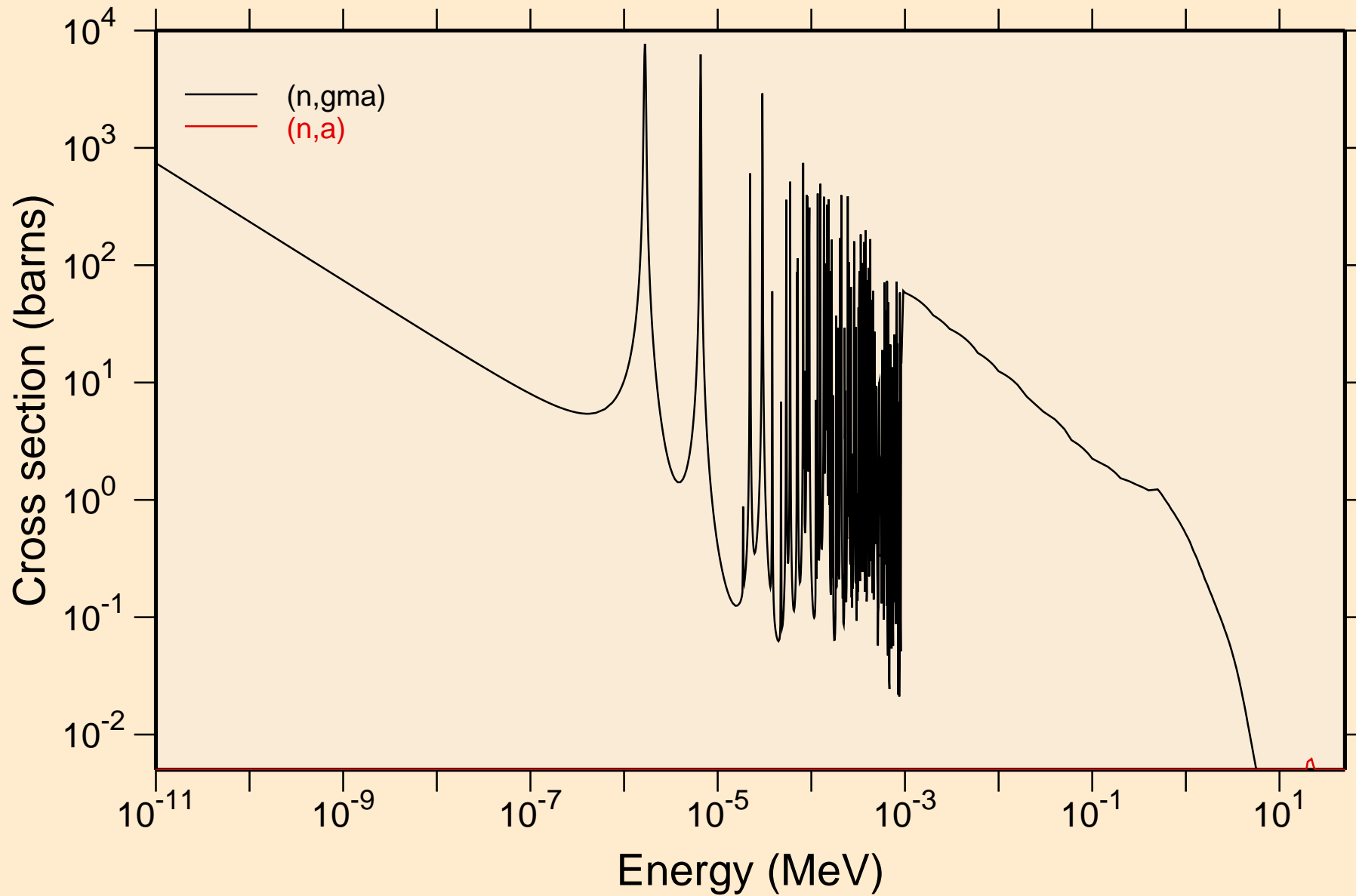


PM152M NRG TENDL-2015, AKONING  
resonance absorption cross sections



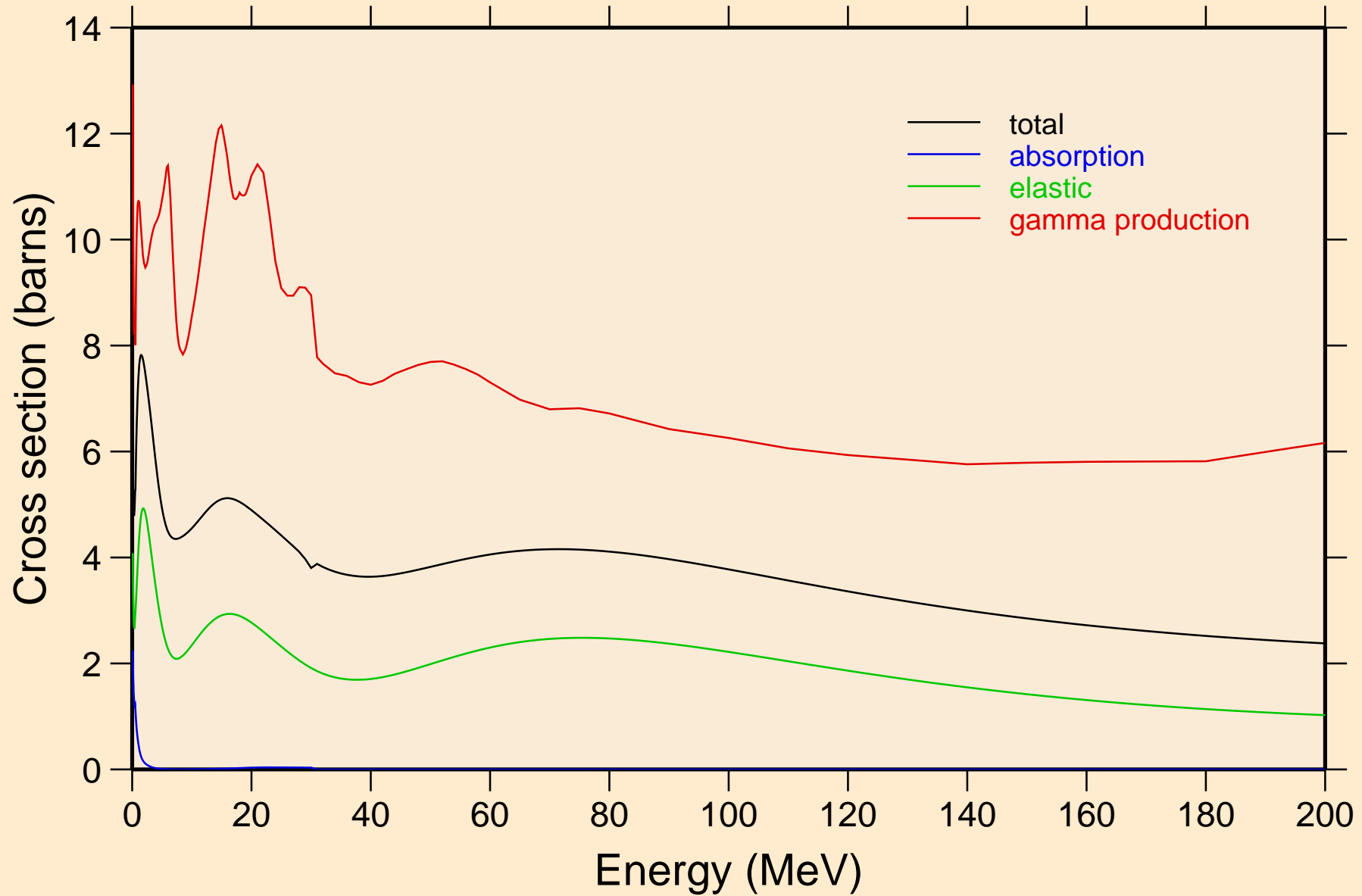
# PM152M NRG TENDL-2015, AKONING

## Non-threshold reactions

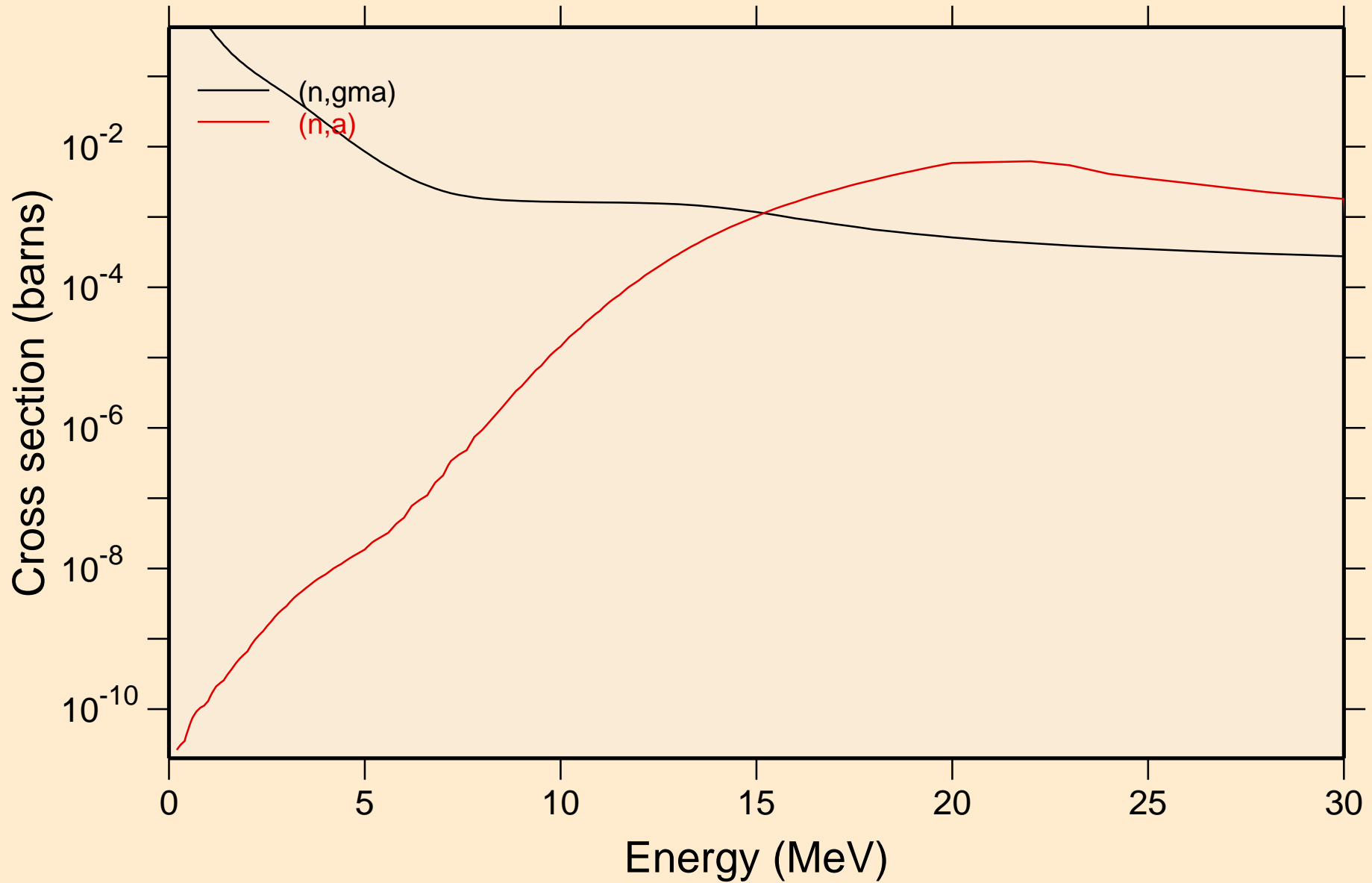


# PM152M NRG TENDL-2015, AKONING

## Principal cross sections

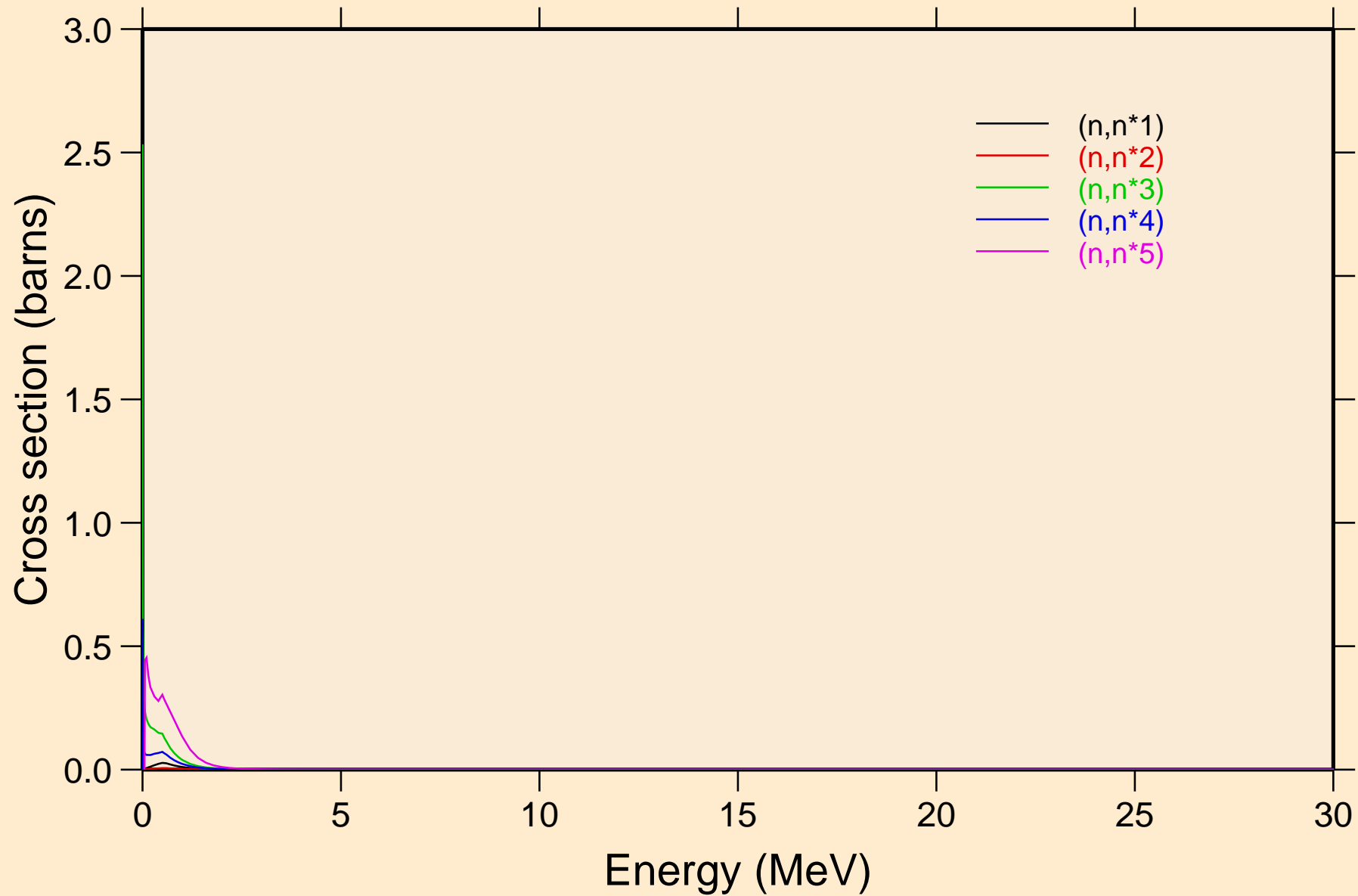


PM152M NRG TENDL-2015, AKONING  
Non-threshold reactions



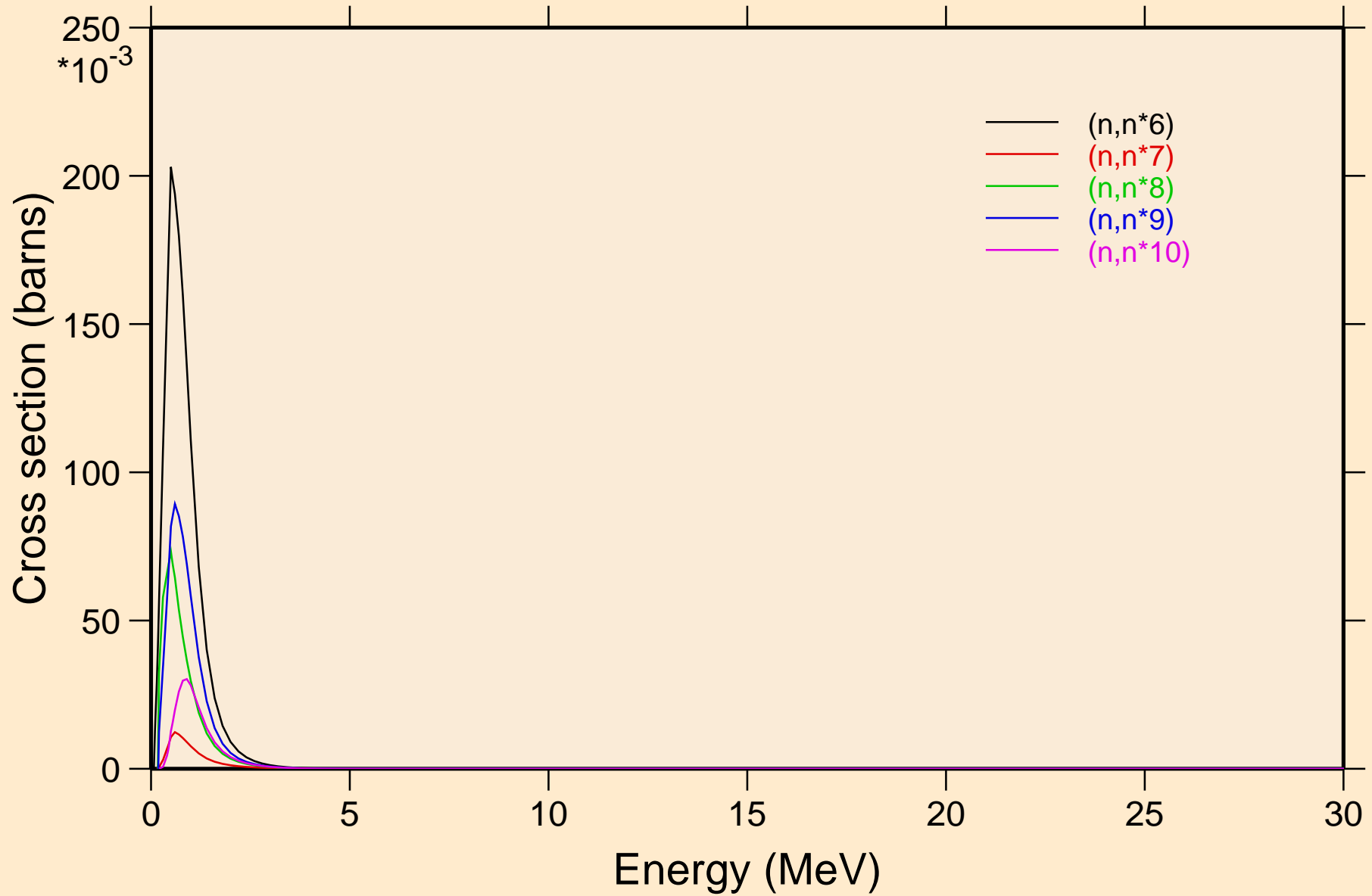
# PM152M NRG TENDL-2015, AKONING

## Inelastic levels



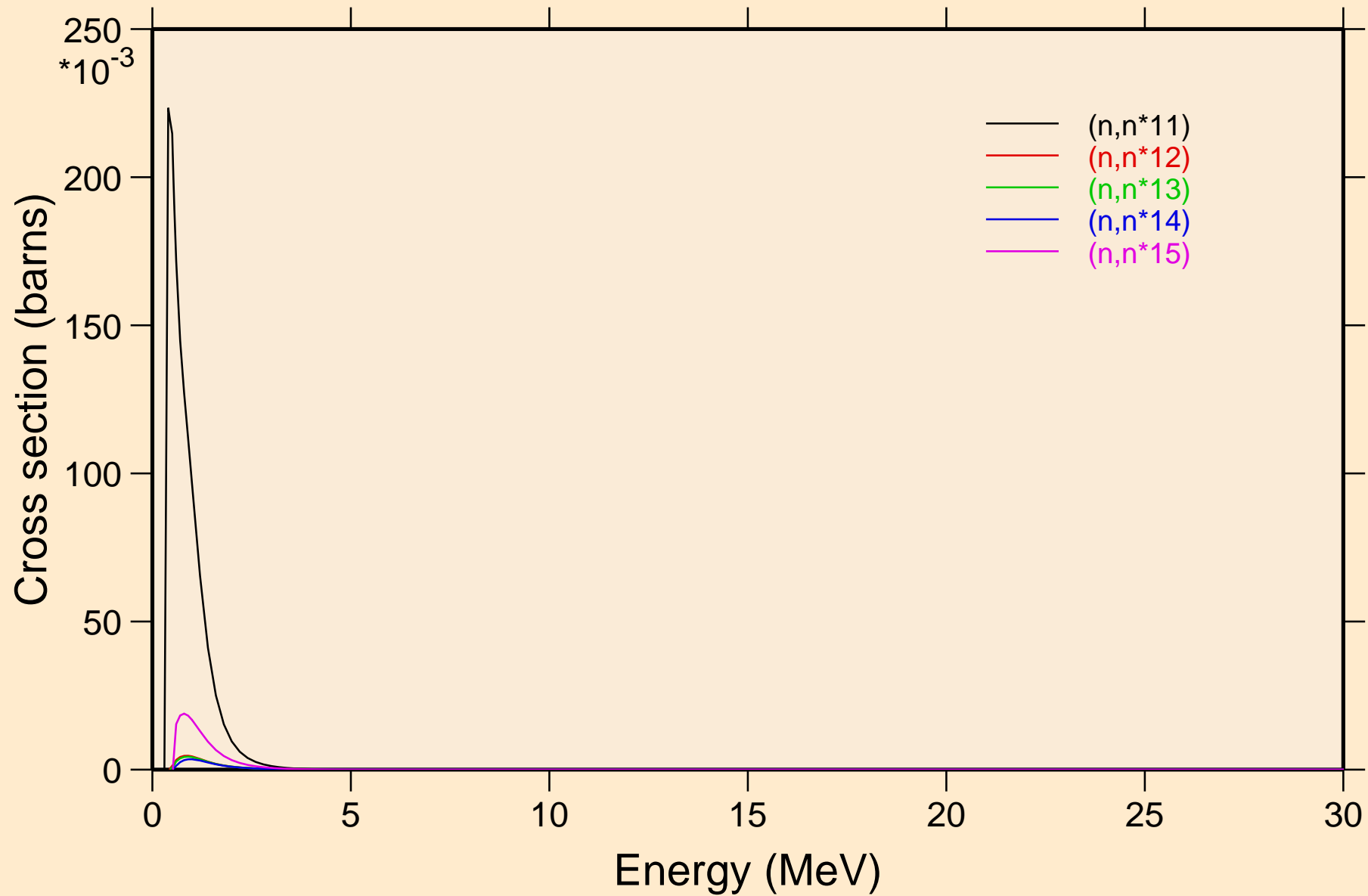
# PM152M NRG TENDL-2015, AKONING

## Inelastic levels



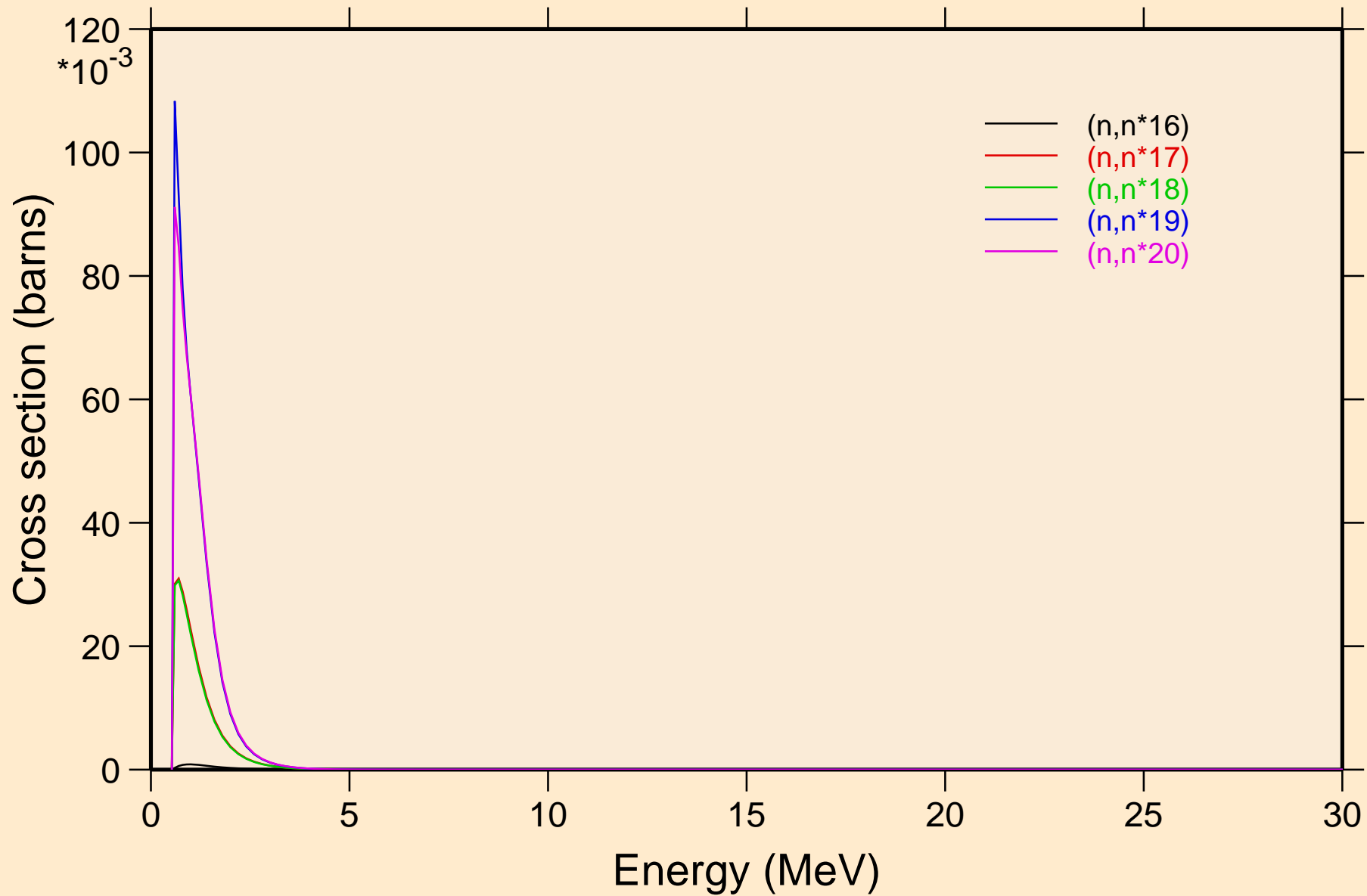
# PM152M NRG TENDL-2015, AKONING

## Inelastic levels



# PM152M NRG TENDL-2015, AKONING

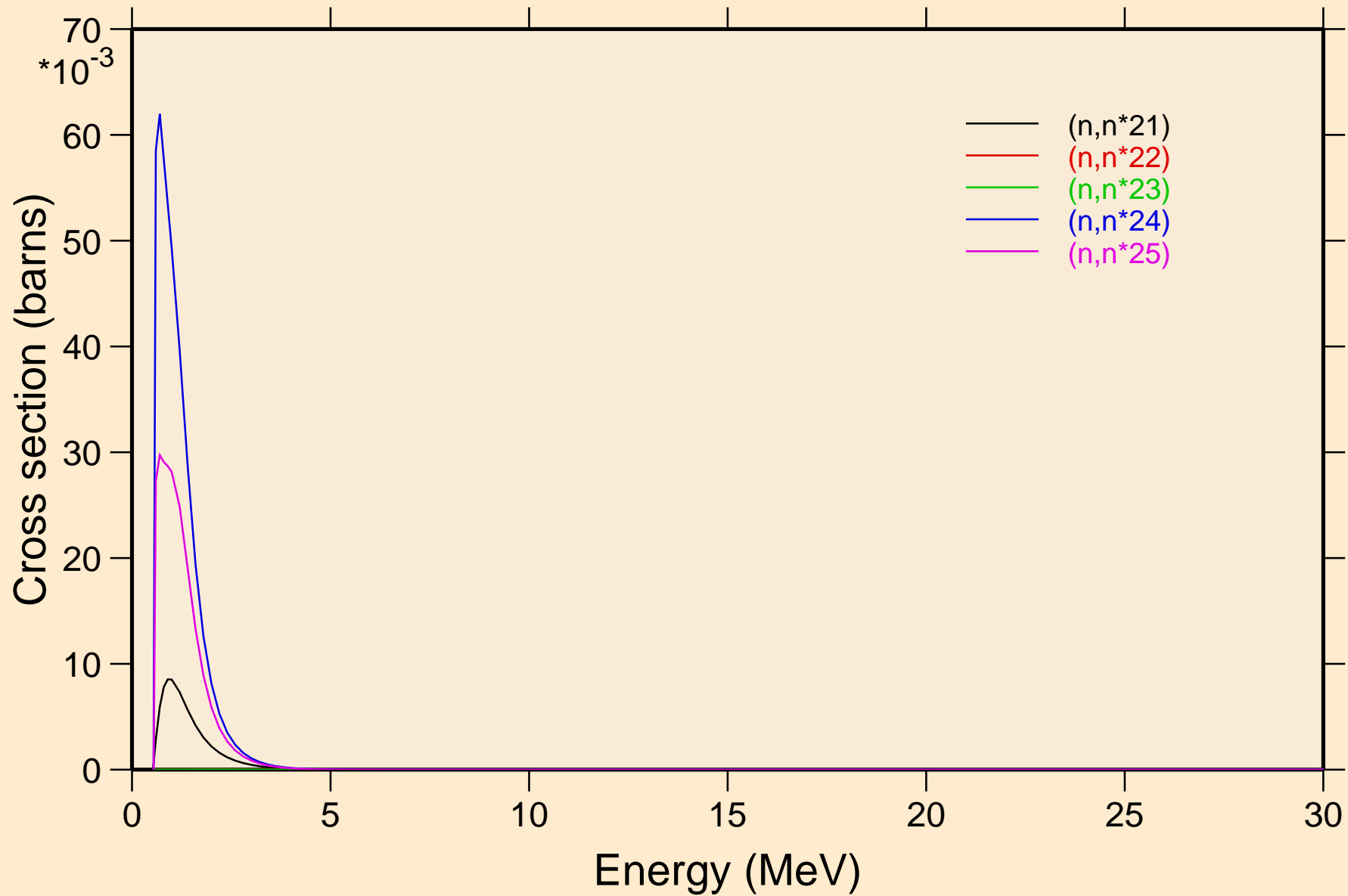
## Inelastic levels





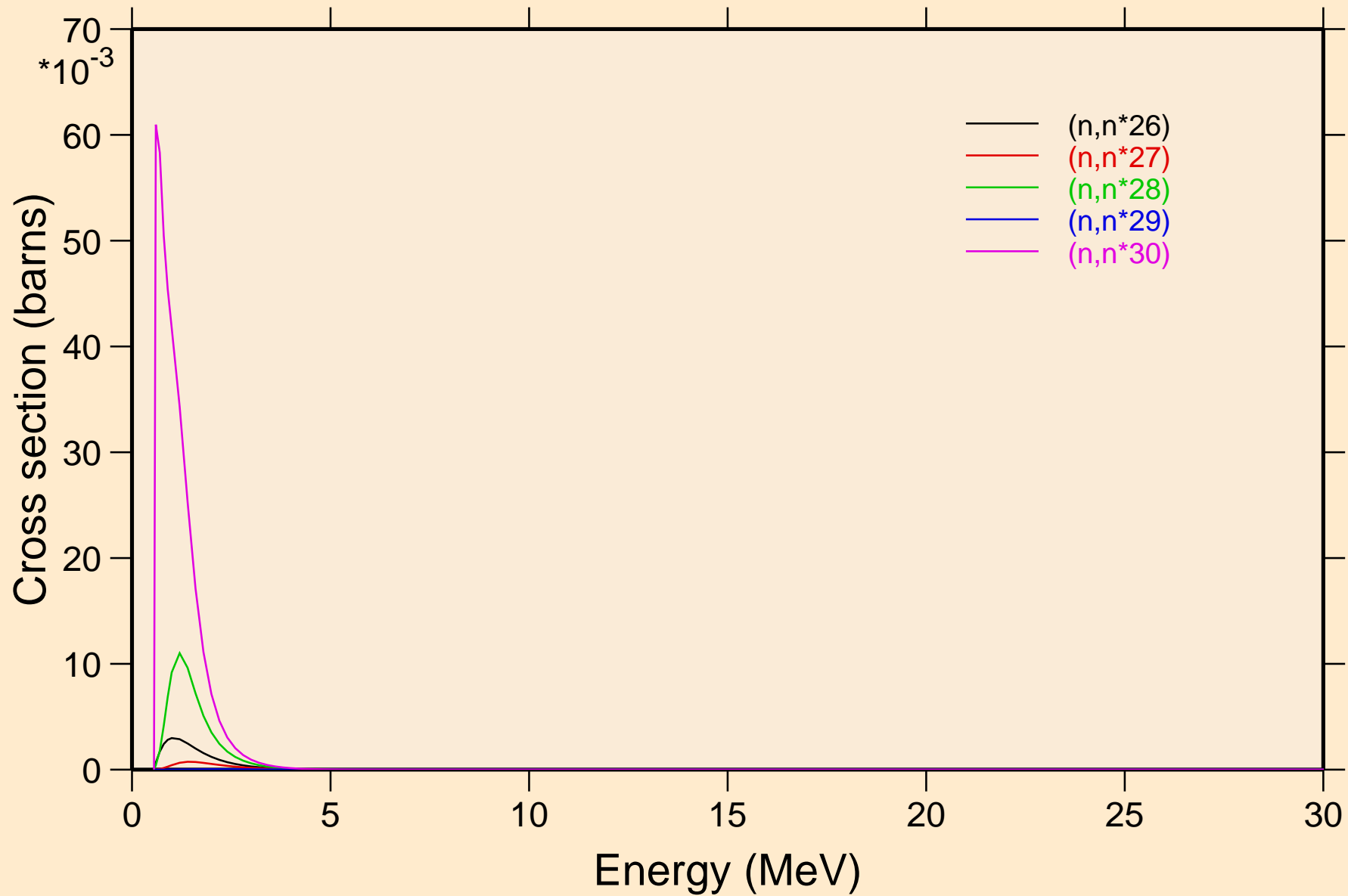
# PM152M NRG TENDL-2015, AKONING

## Inelastic levels



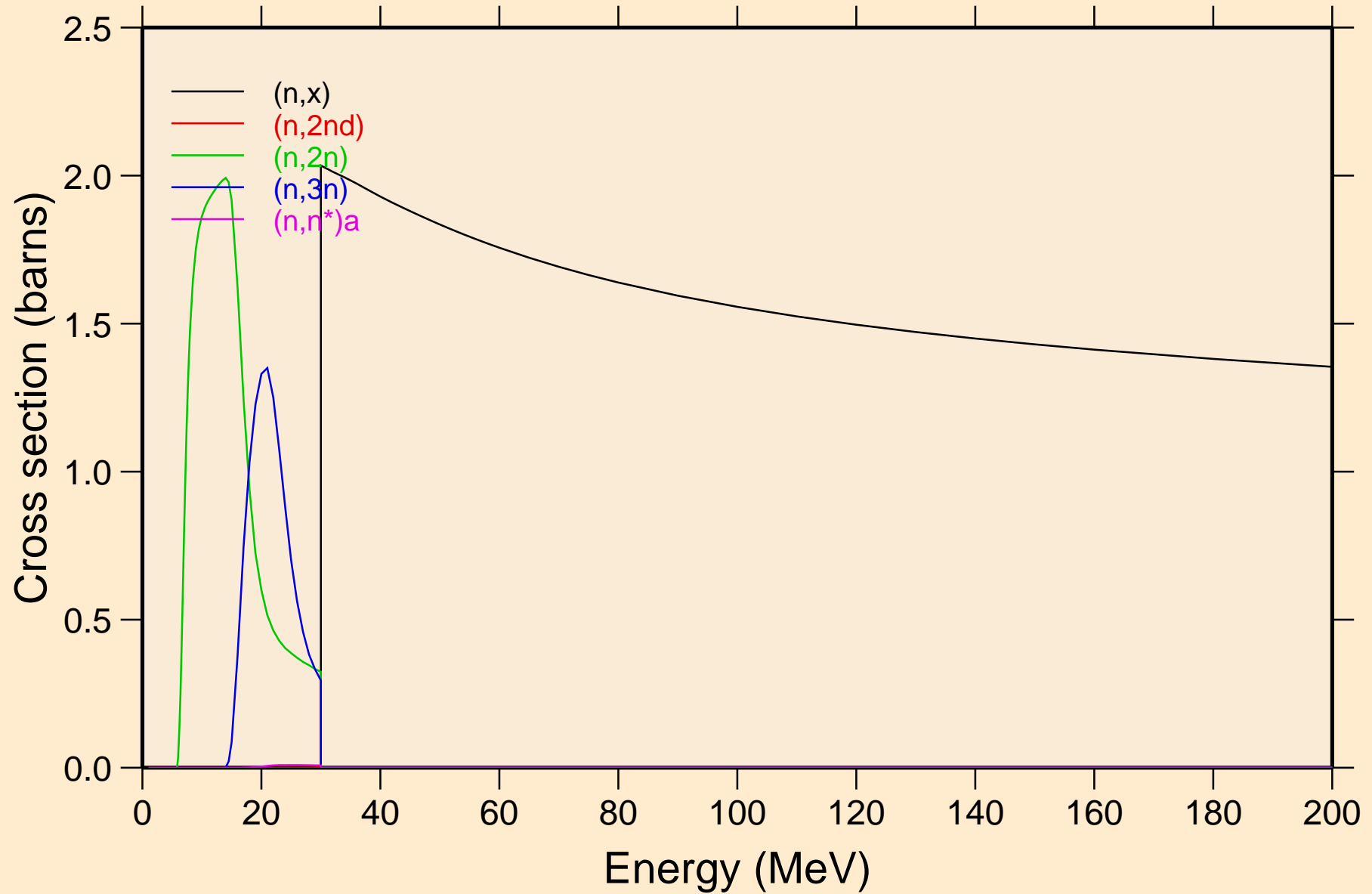
# PM152M NRG TENDL-2015, AKONING

## Inelastic levels



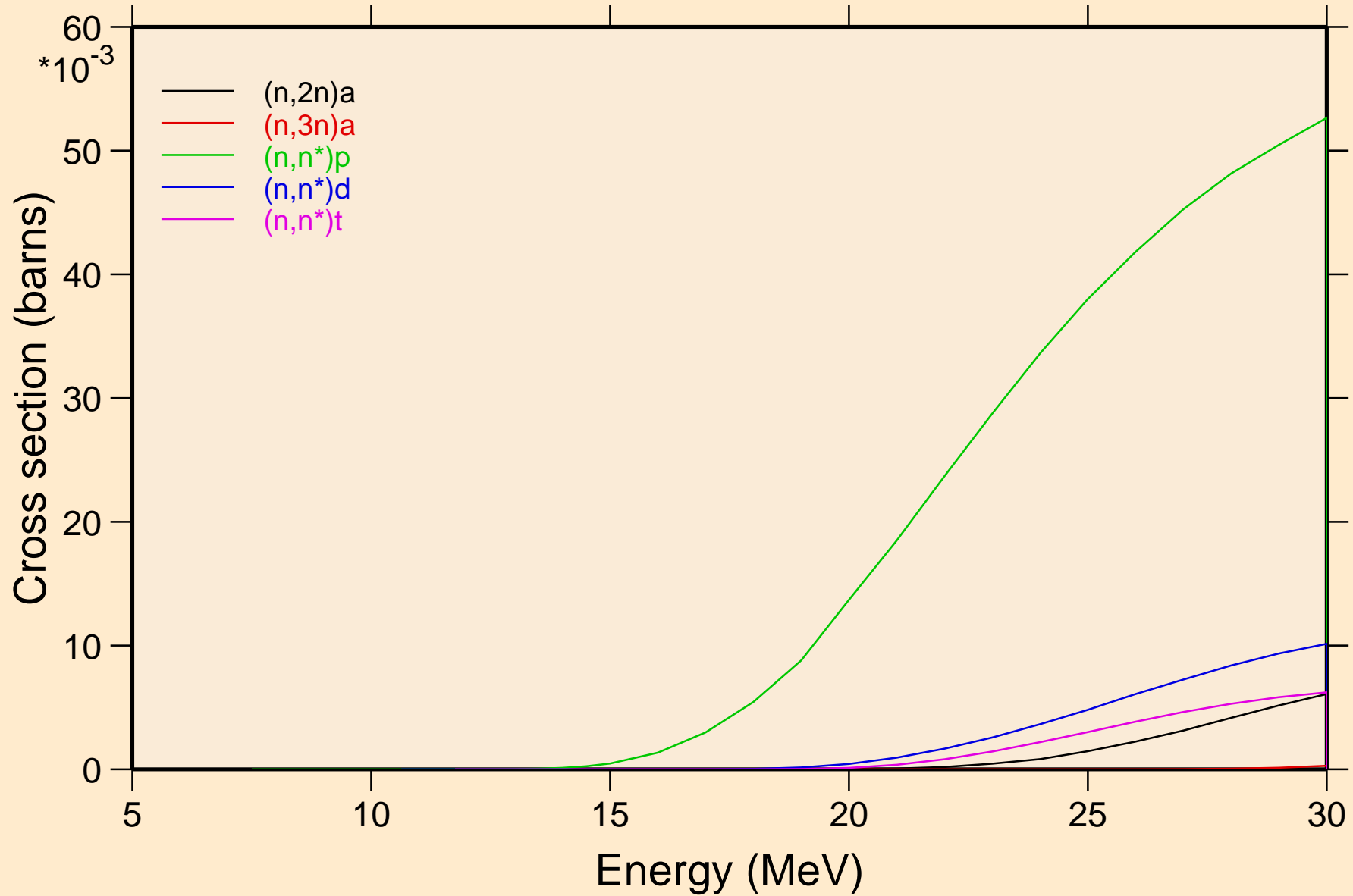
# PM152M NRG TENDL-2015, AKONING

## Threshold reactions



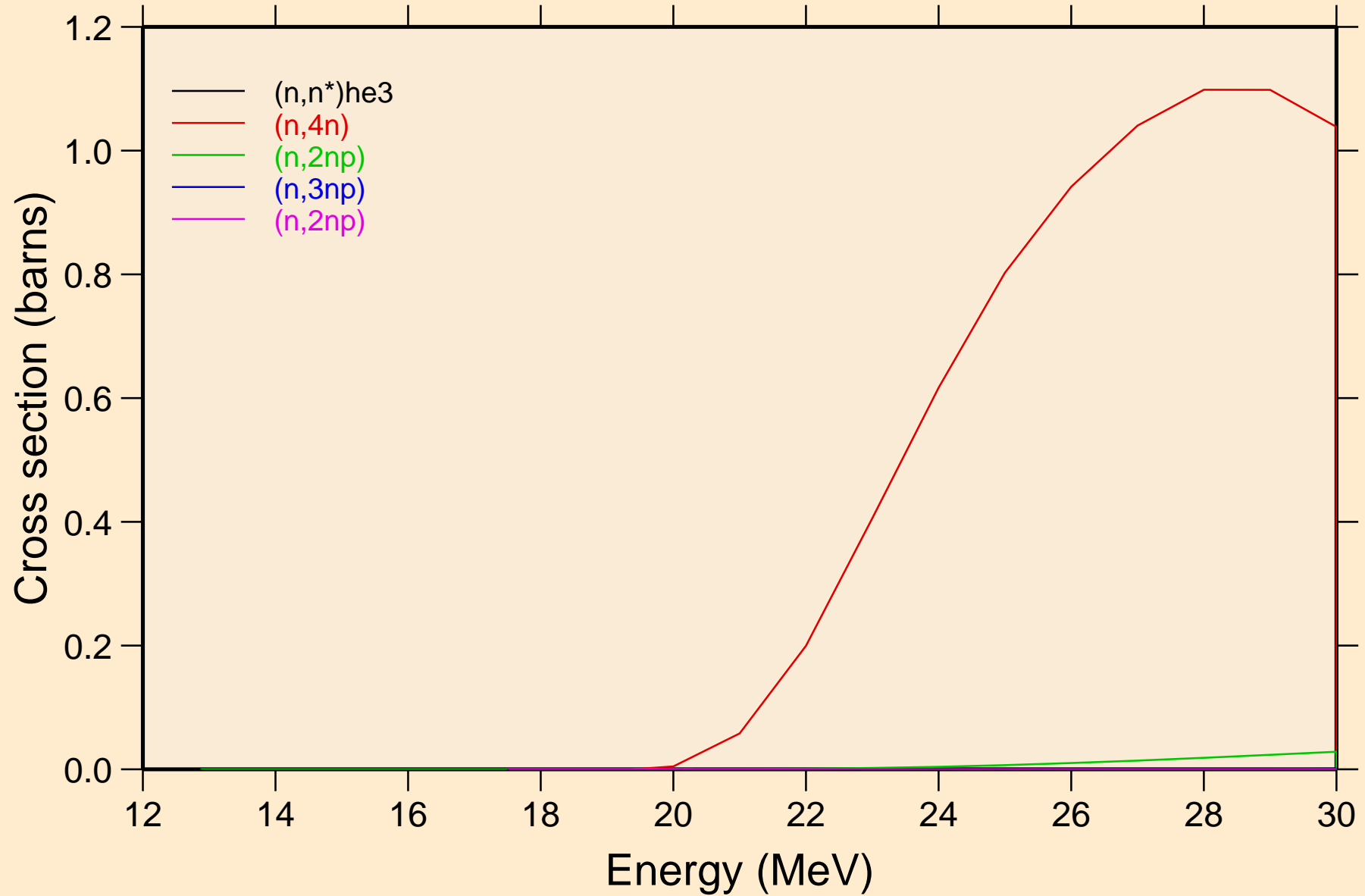
# PM152M NRG TENDL-2015, AKONING

## Threshold reactions



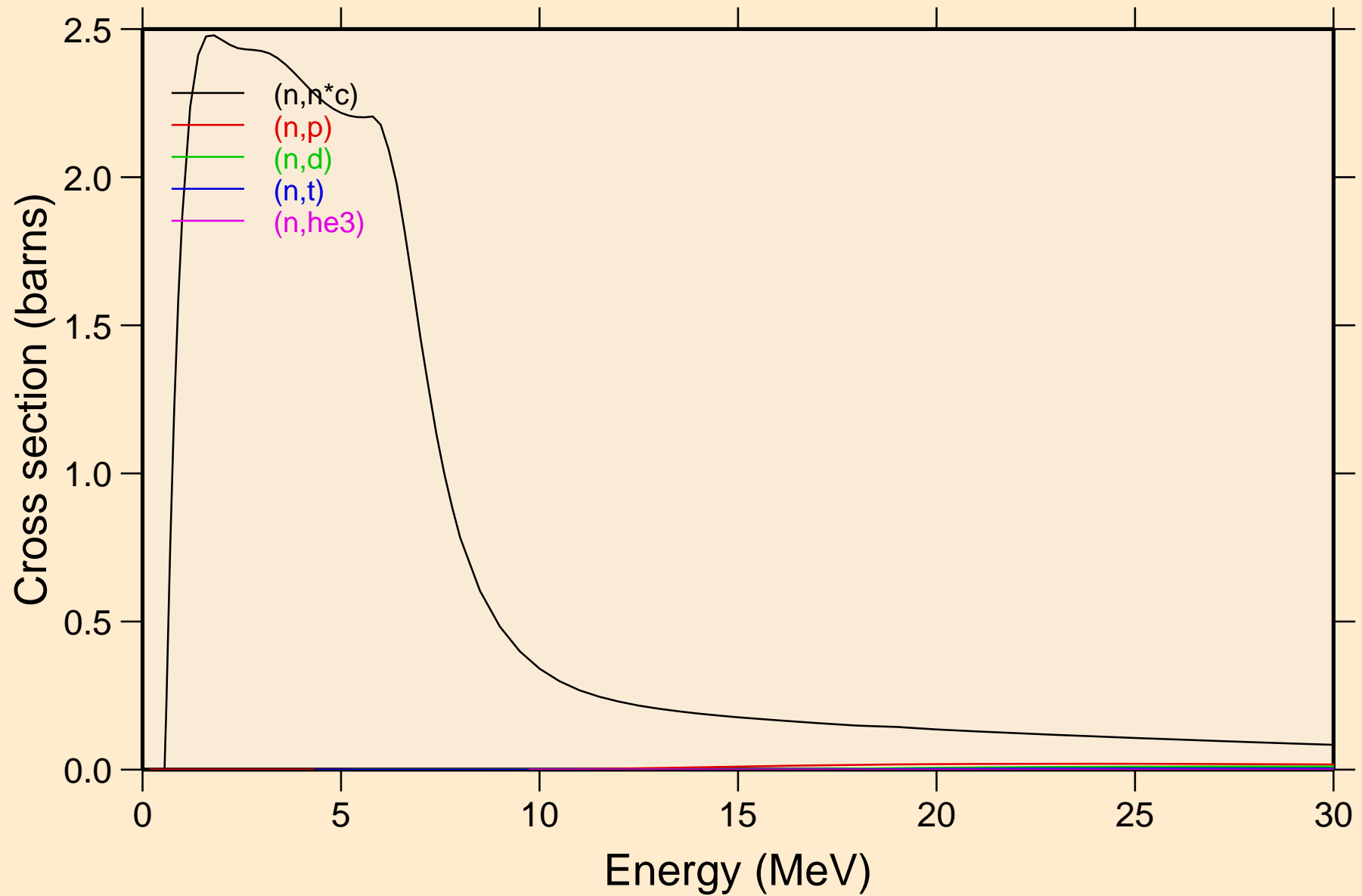
# PM152M NRG TENDL-2015, AKONING

## Threshold reactions



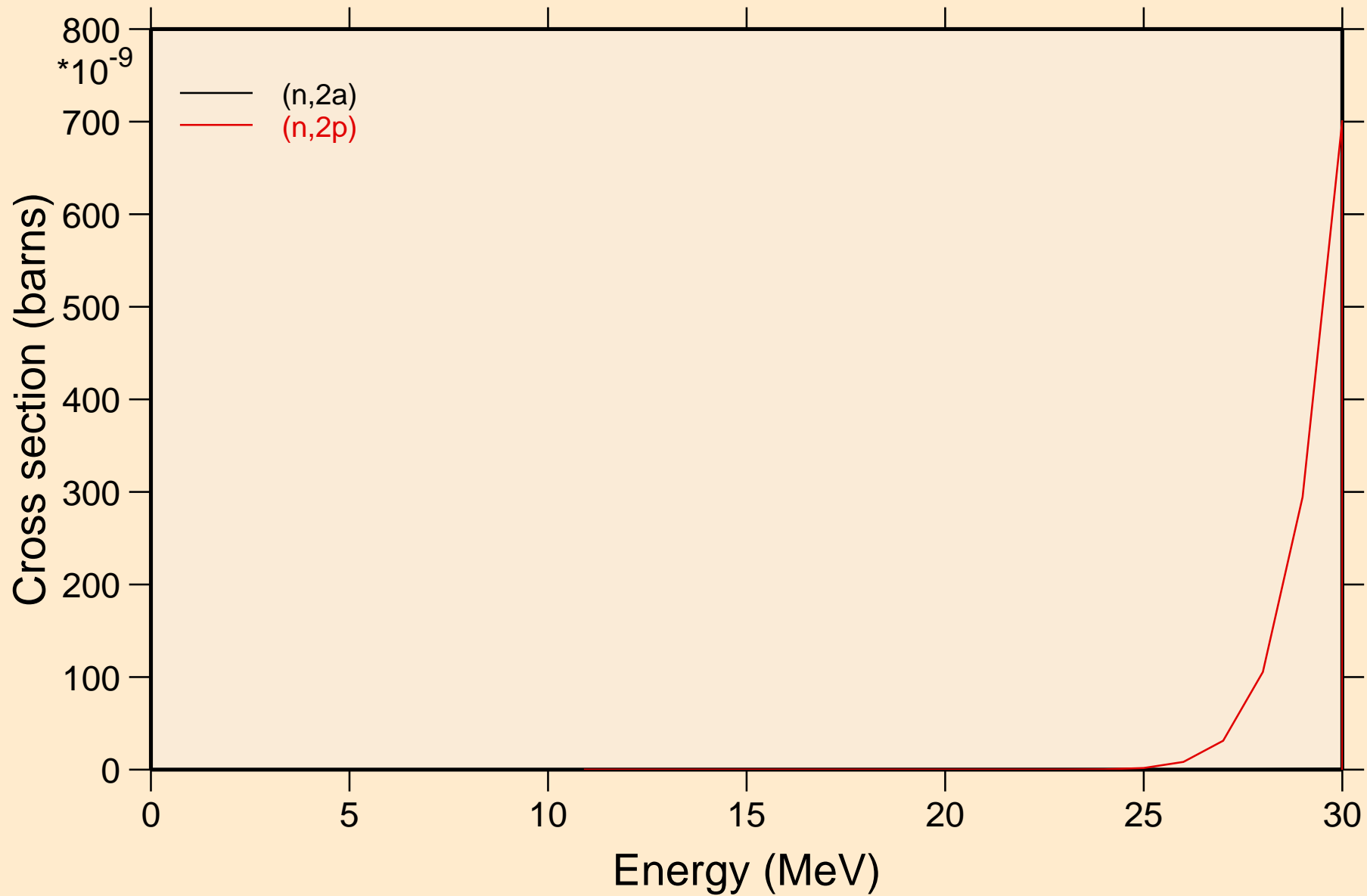
# PM152M NRG TENDL-2015, AKONING

## Threshold reactions

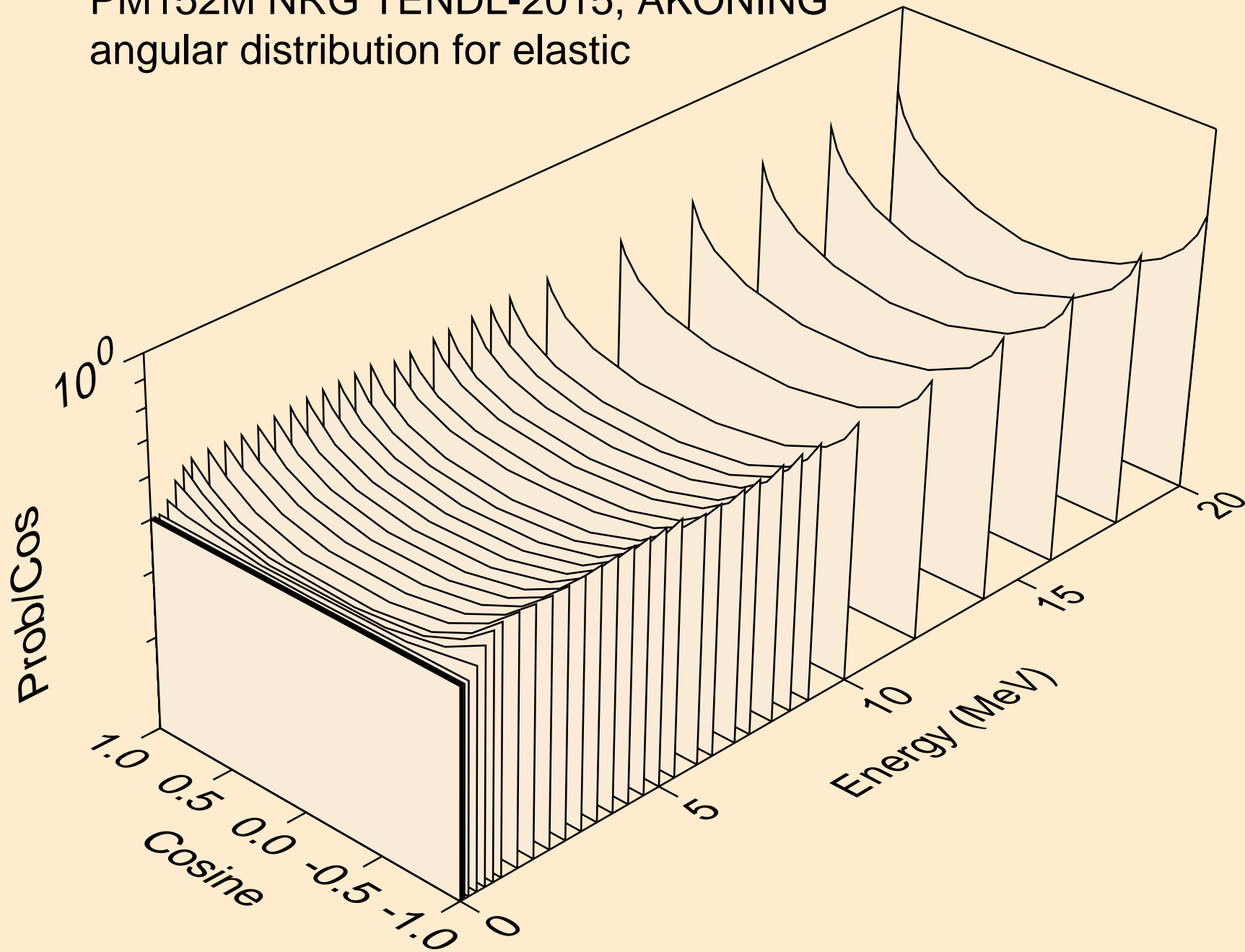


# PM152M NRG TENDL-2015, AKONING

## Threshold reactions

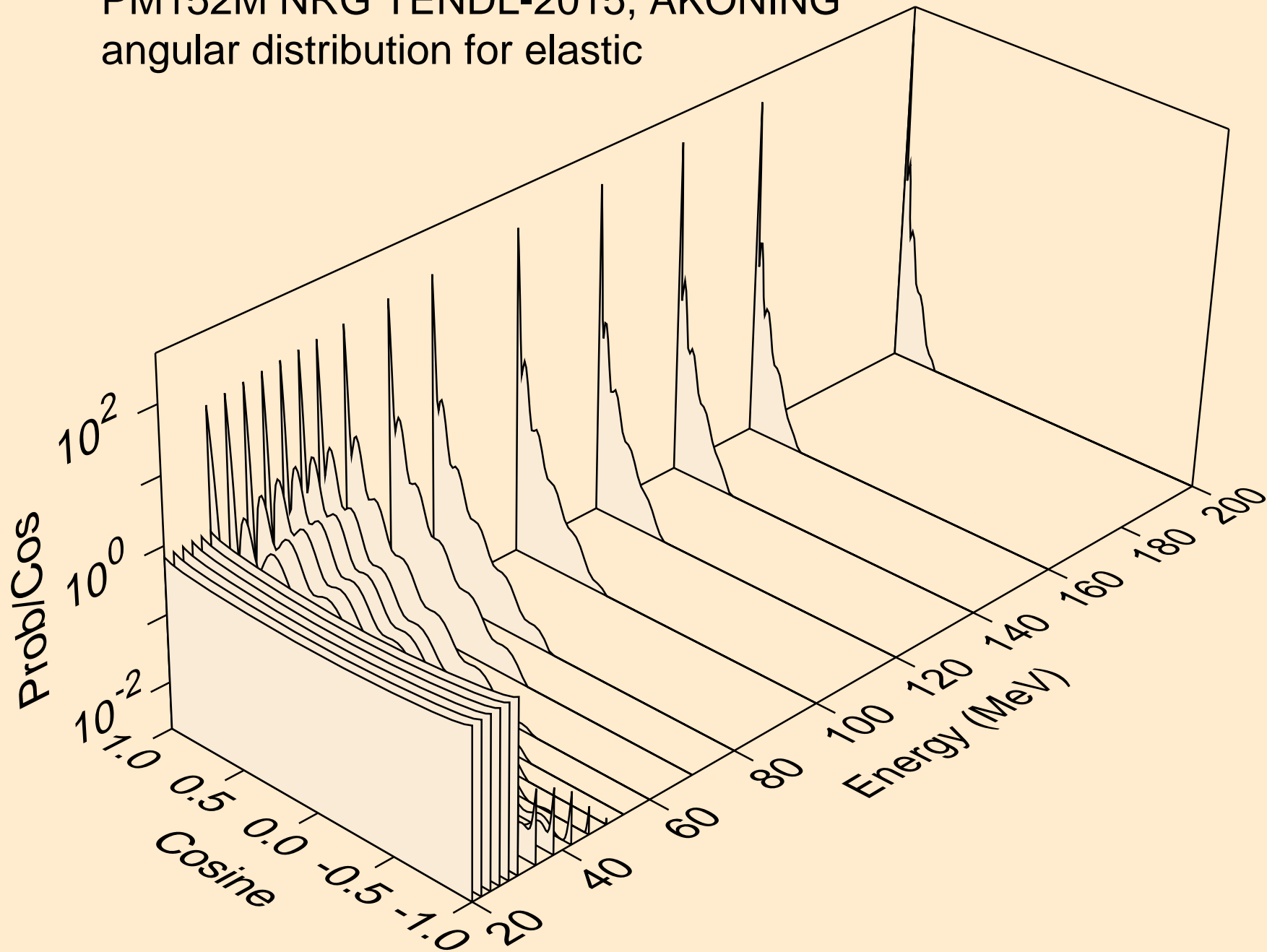


PM152M NRG TENDL-2015, AKONING  
angular distribution for elastic

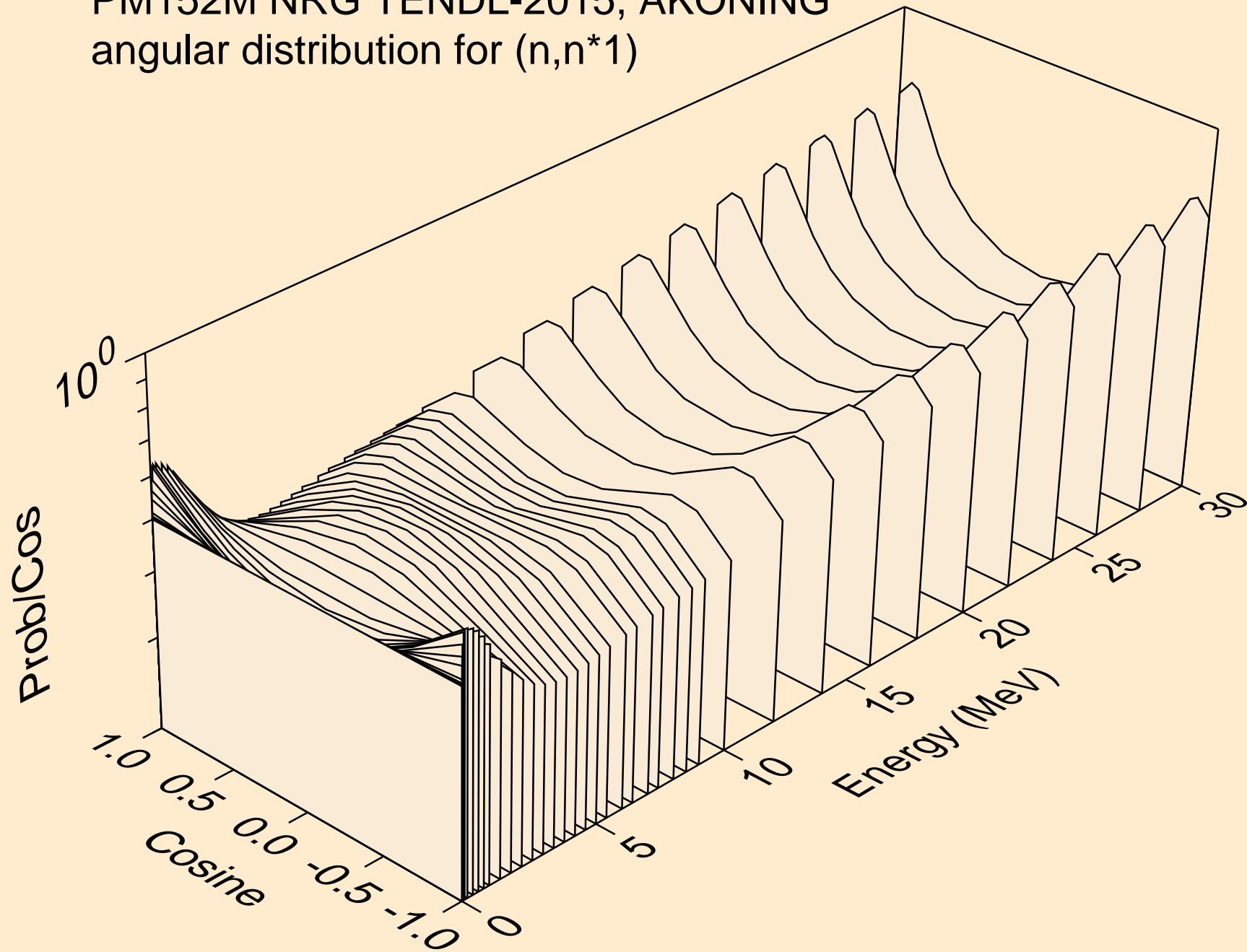




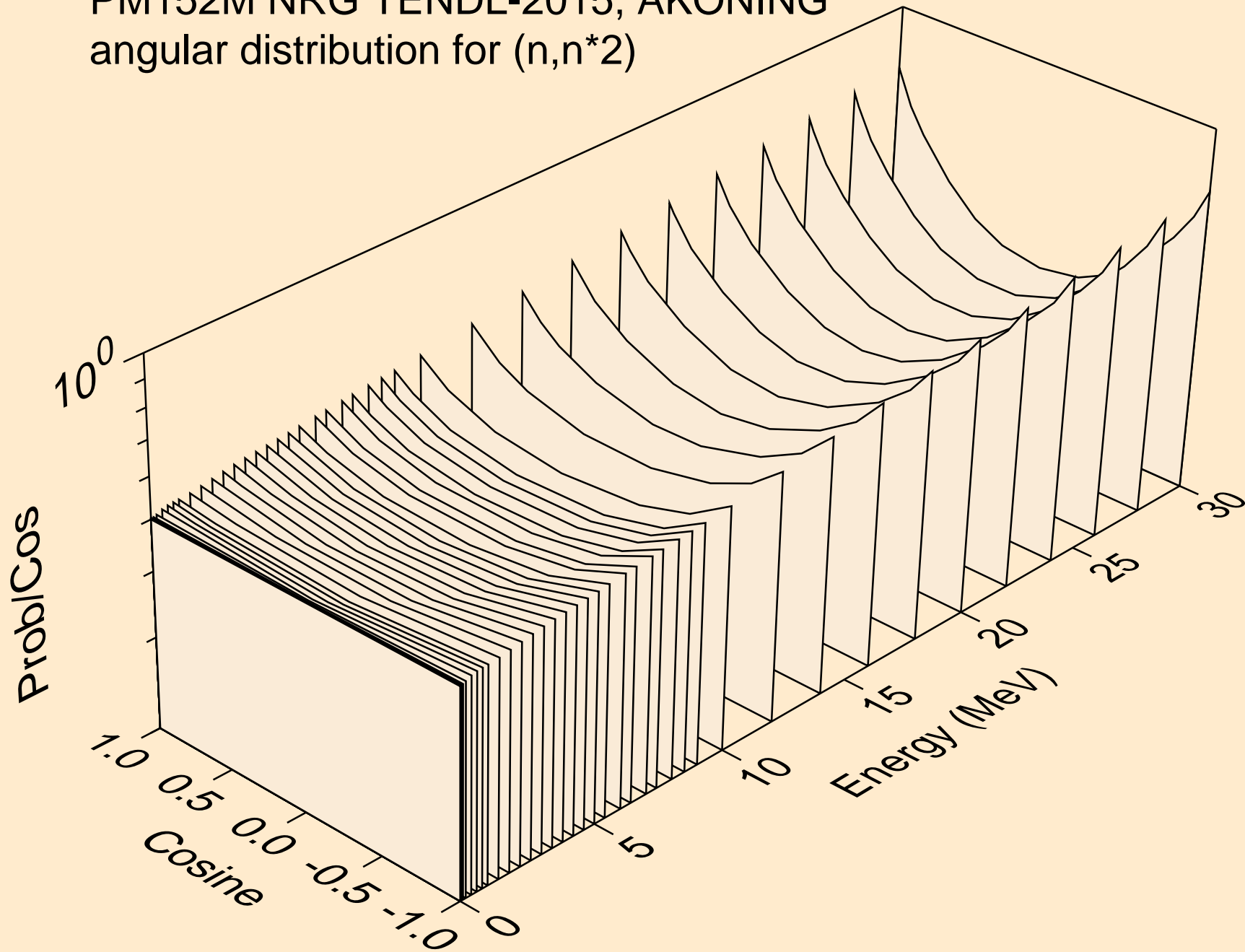
PM152M NRG TENDL-2015, AKONING  
angular distribution for elastic



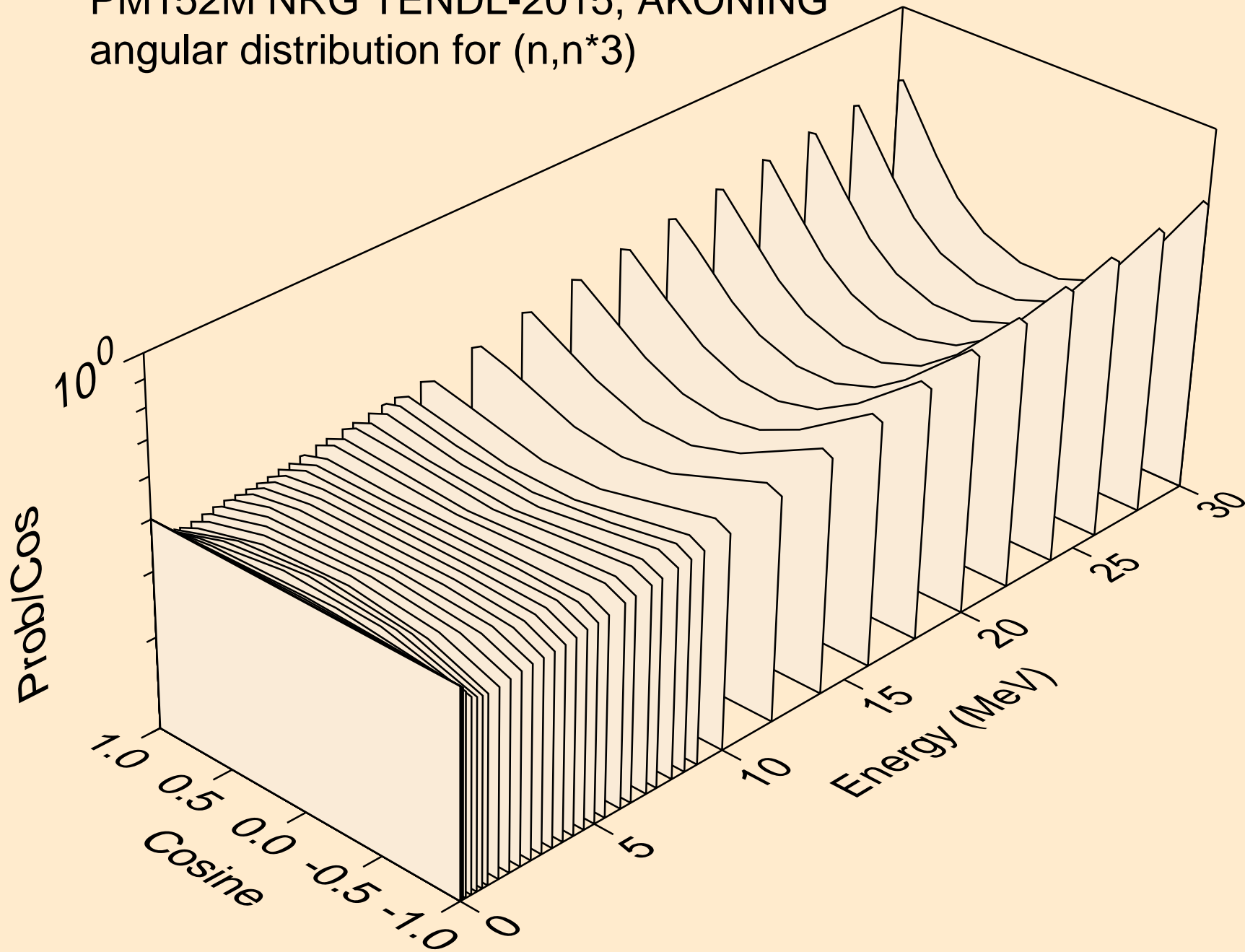
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



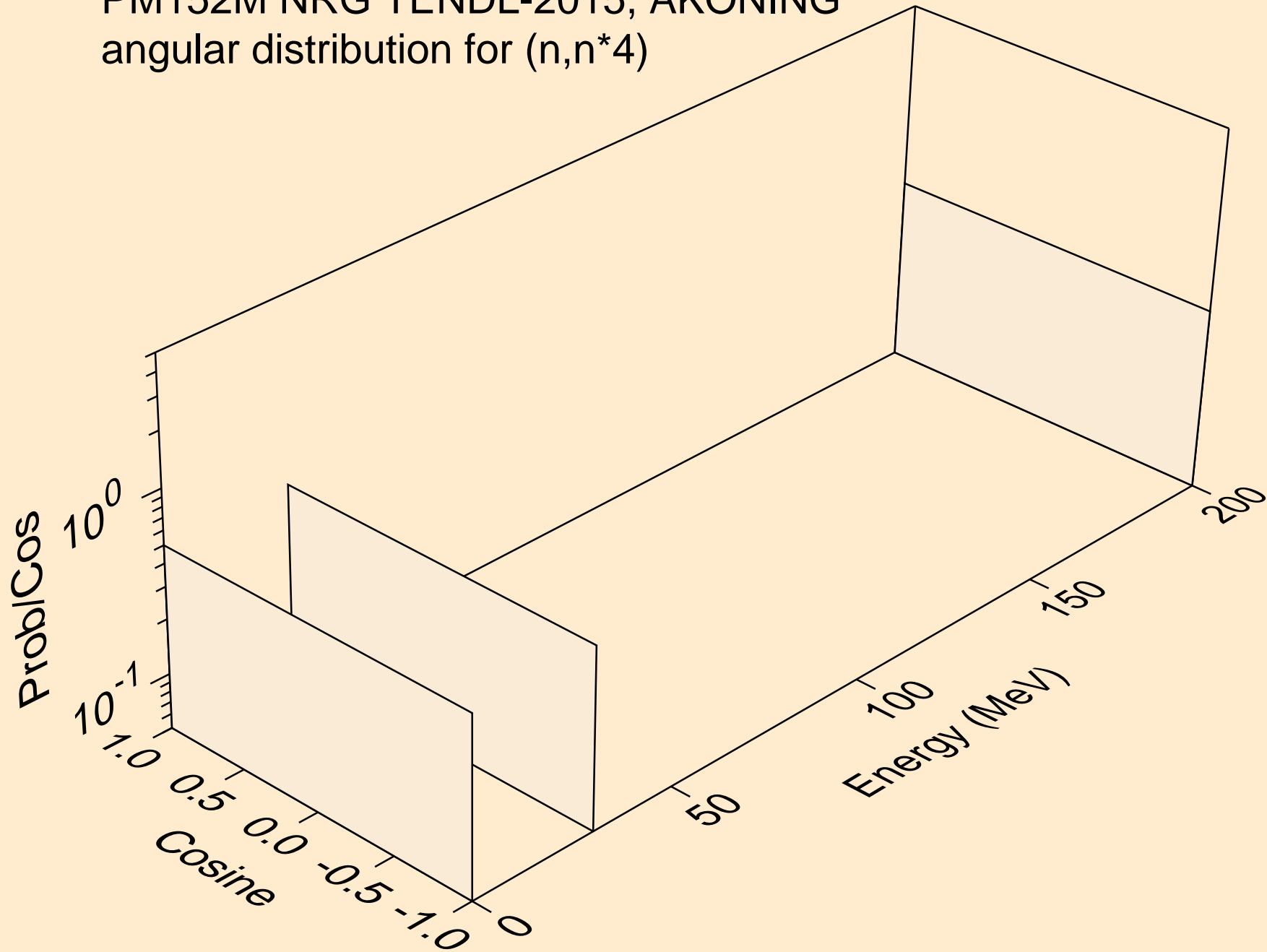
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



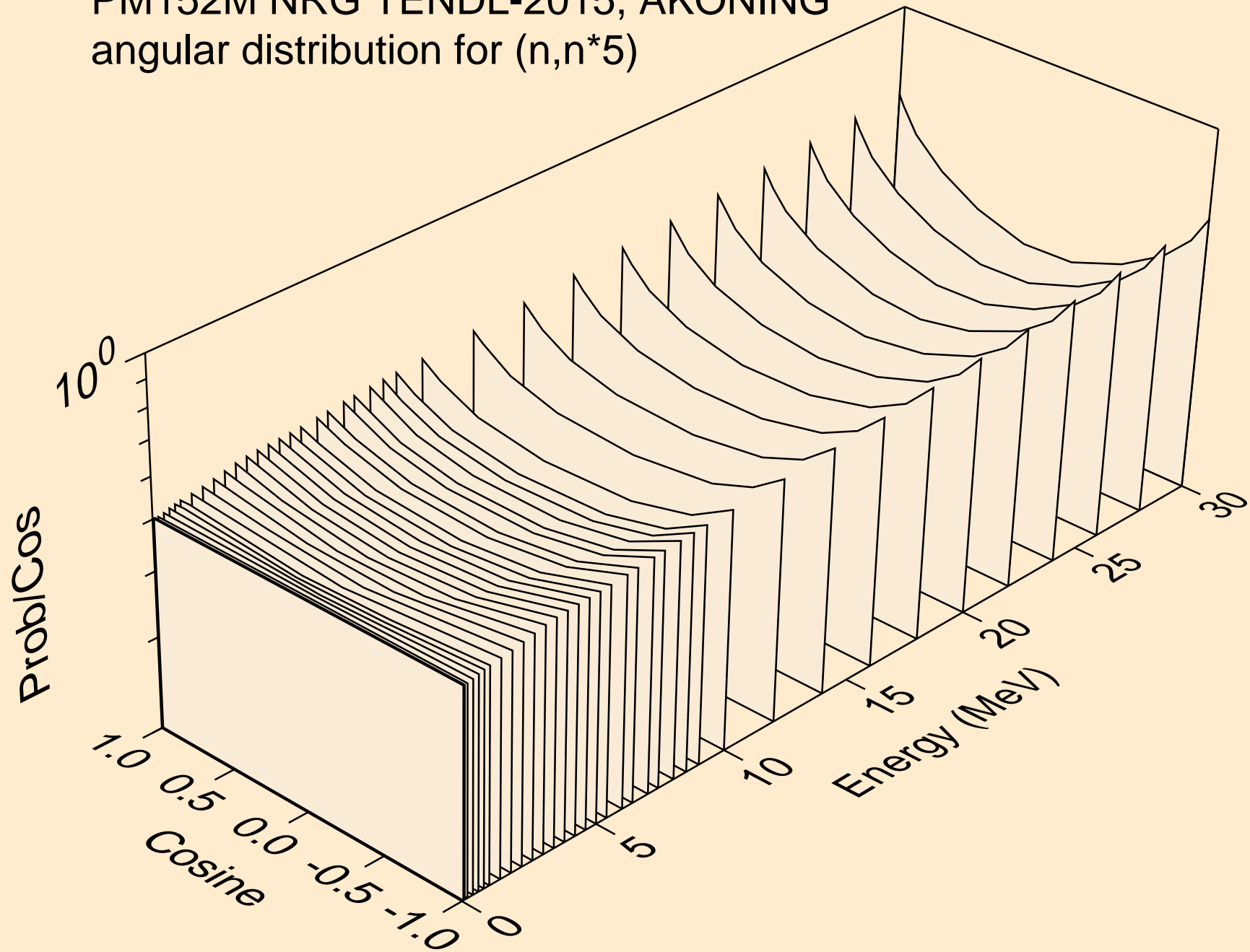
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



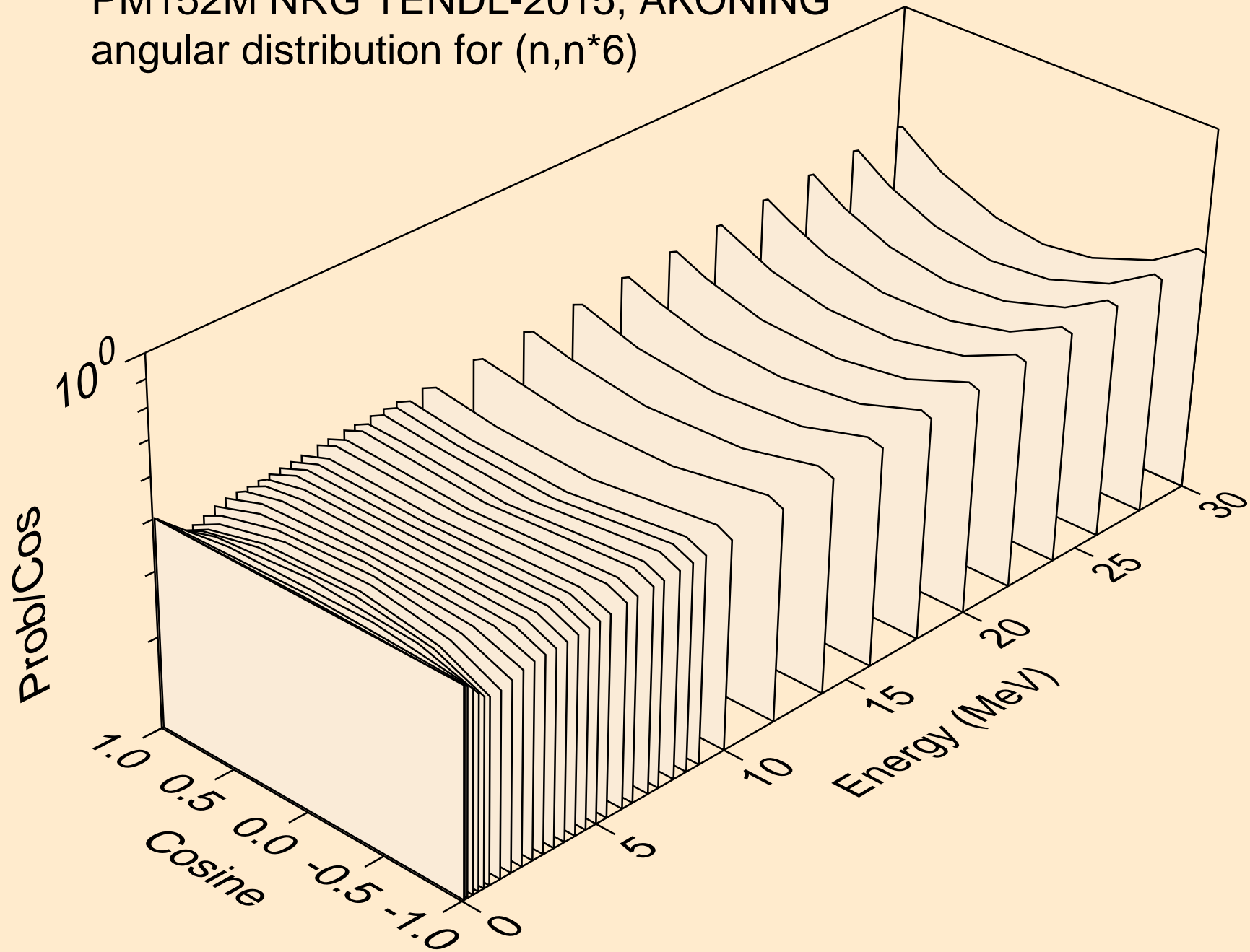
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



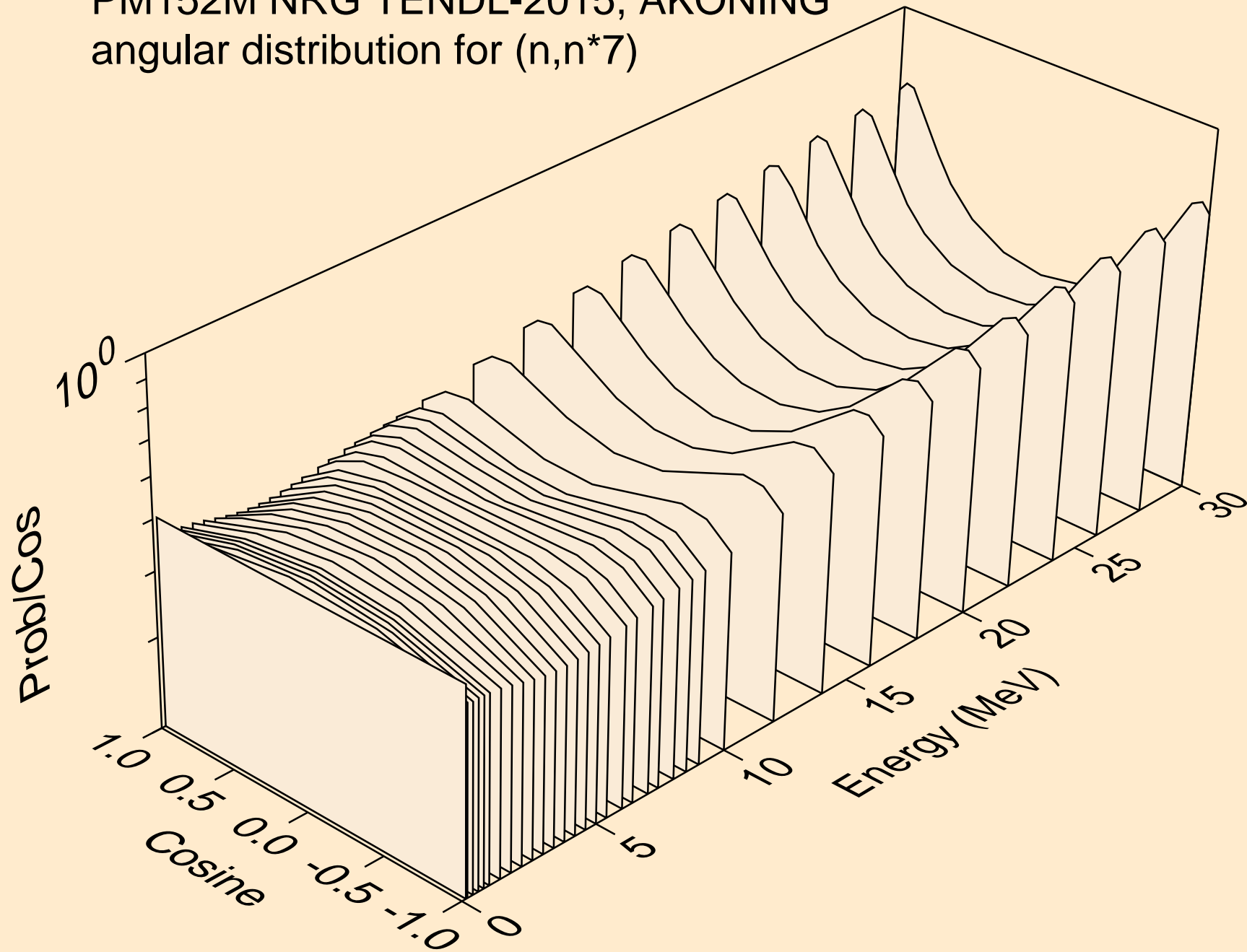
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

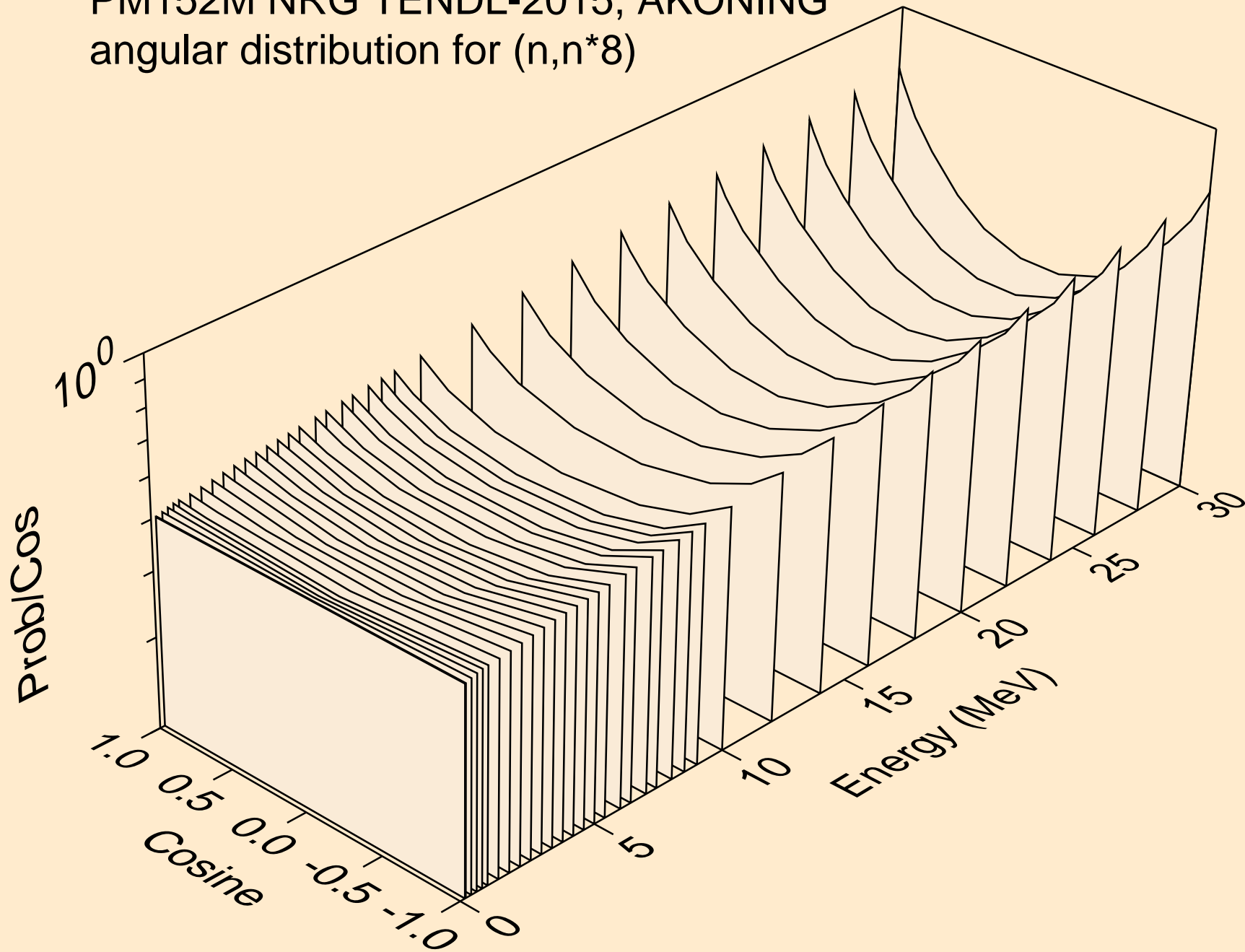


PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

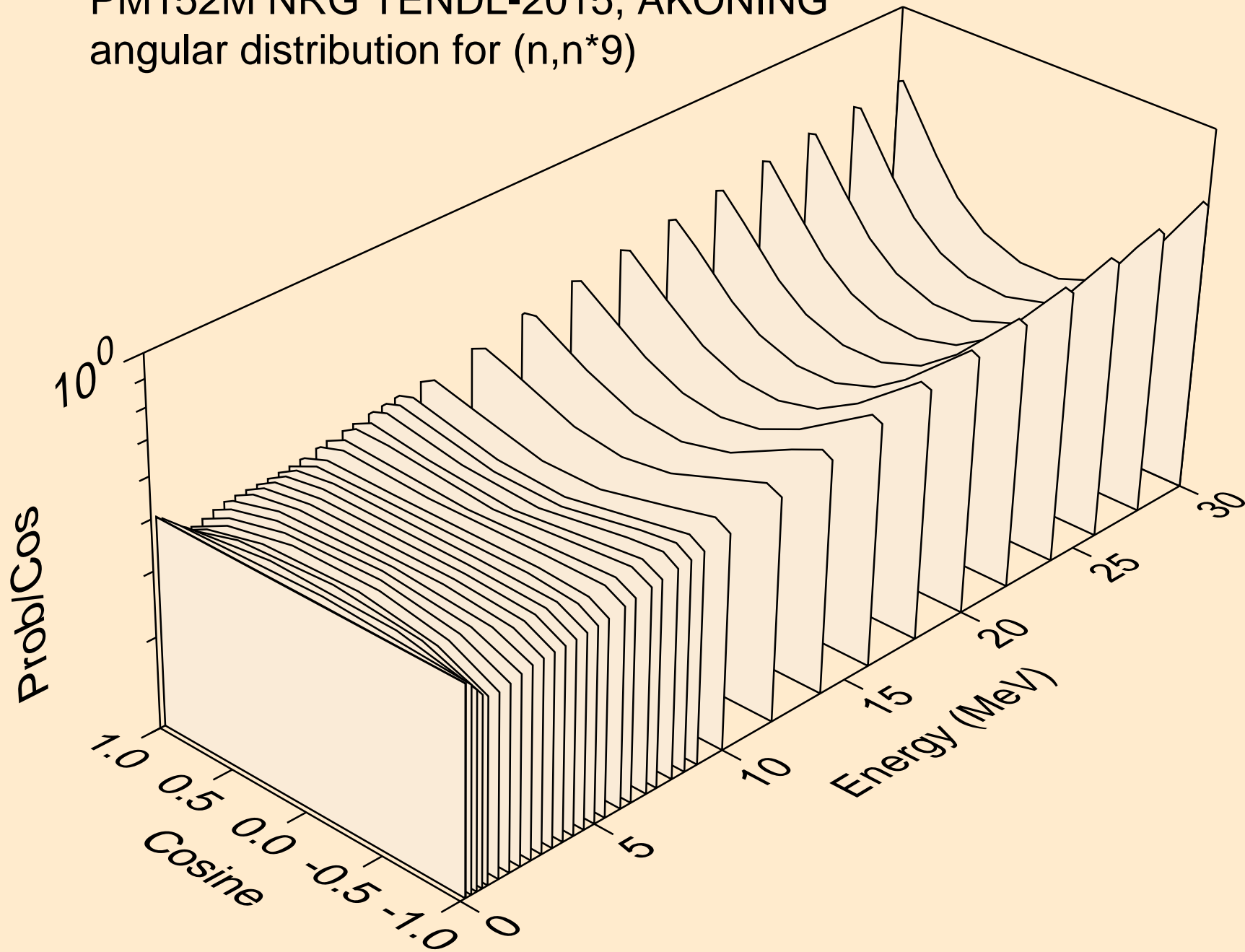




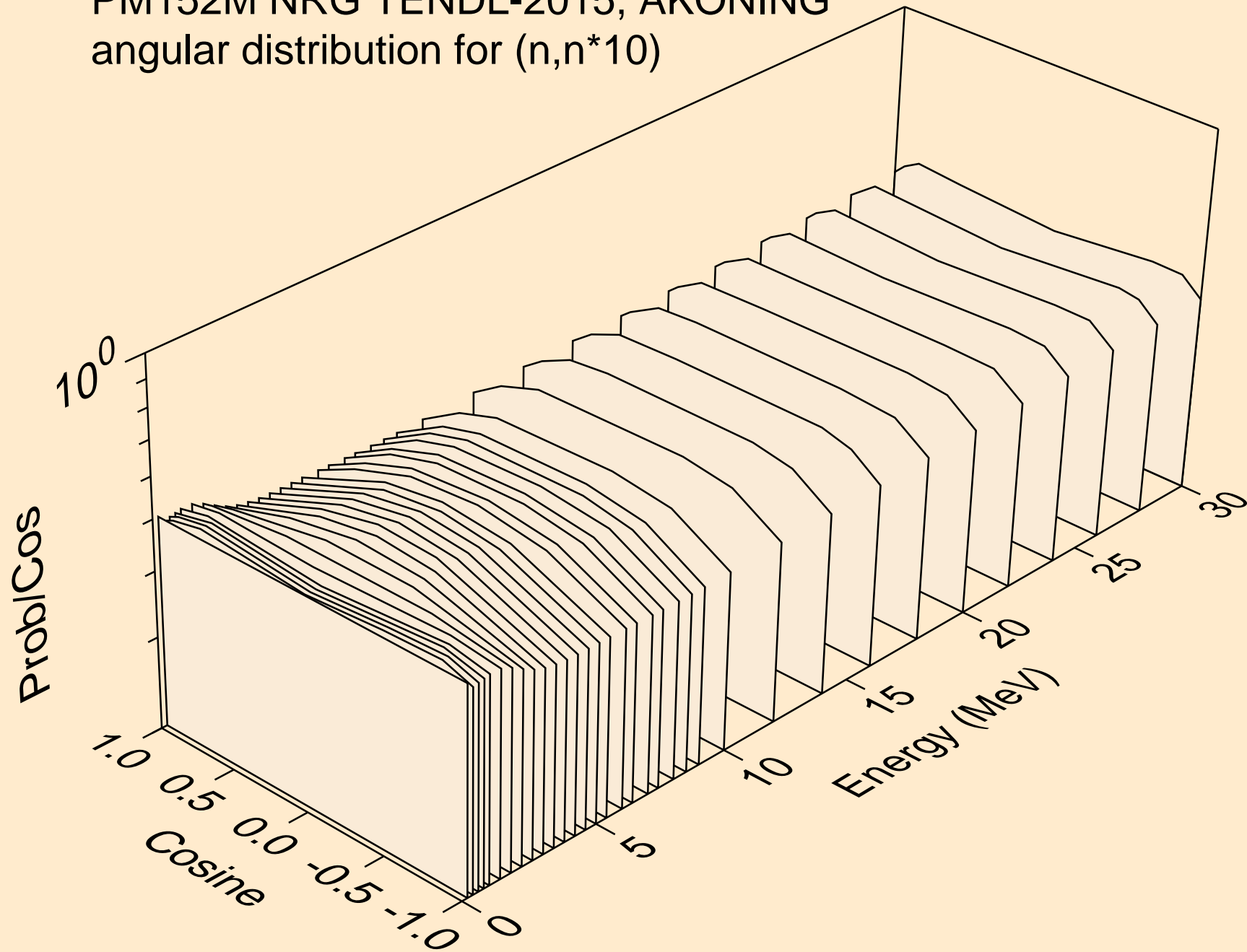
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



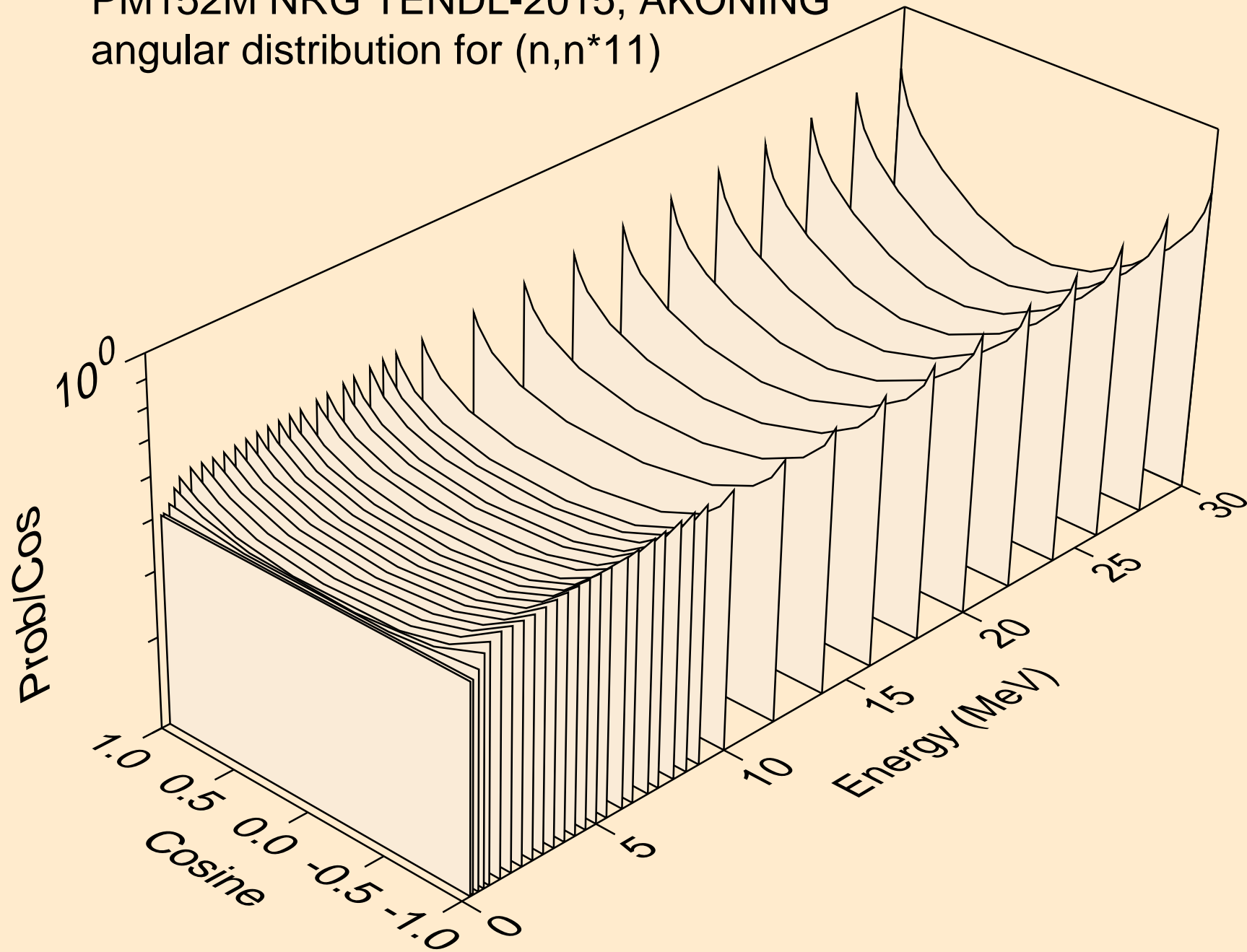
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



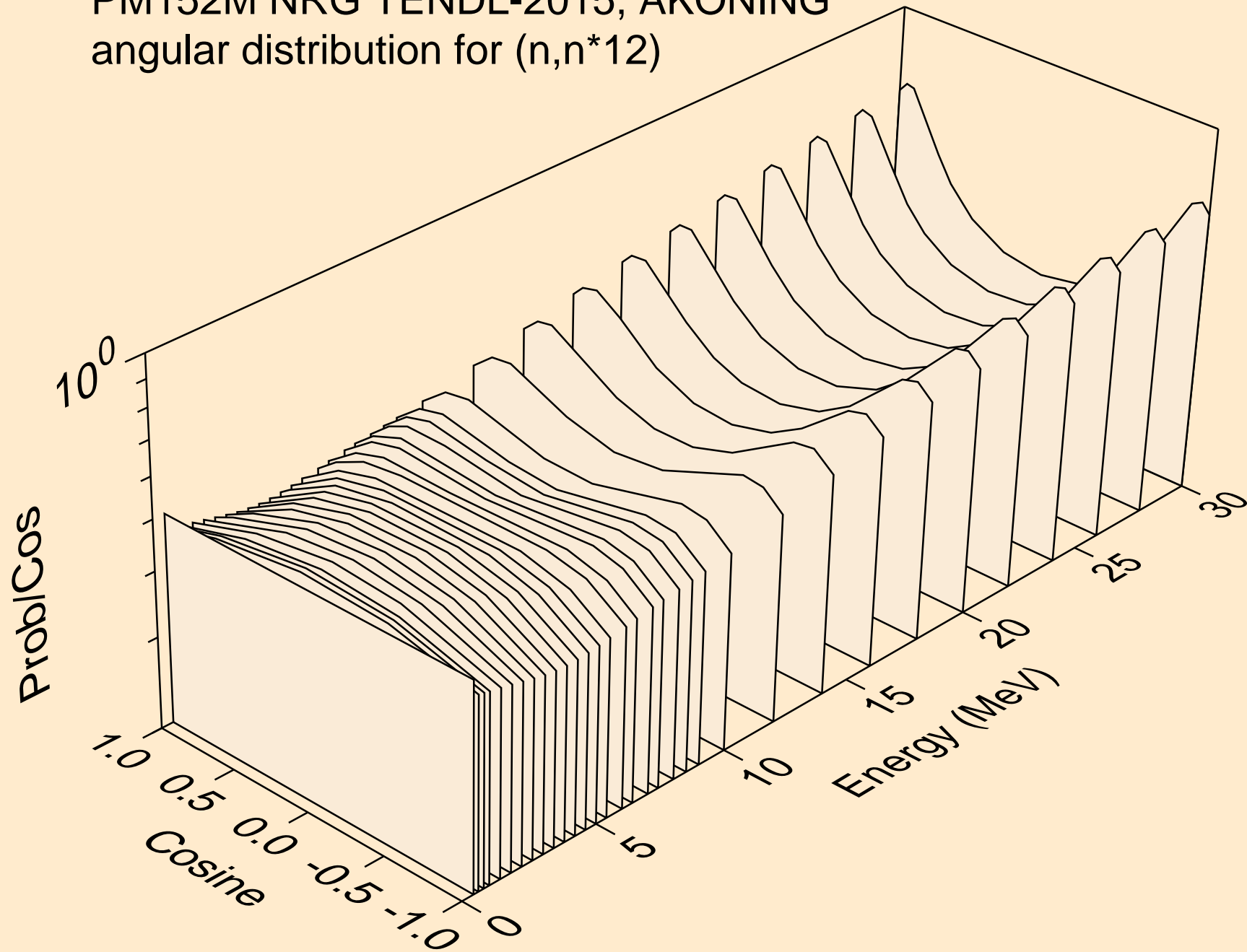
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



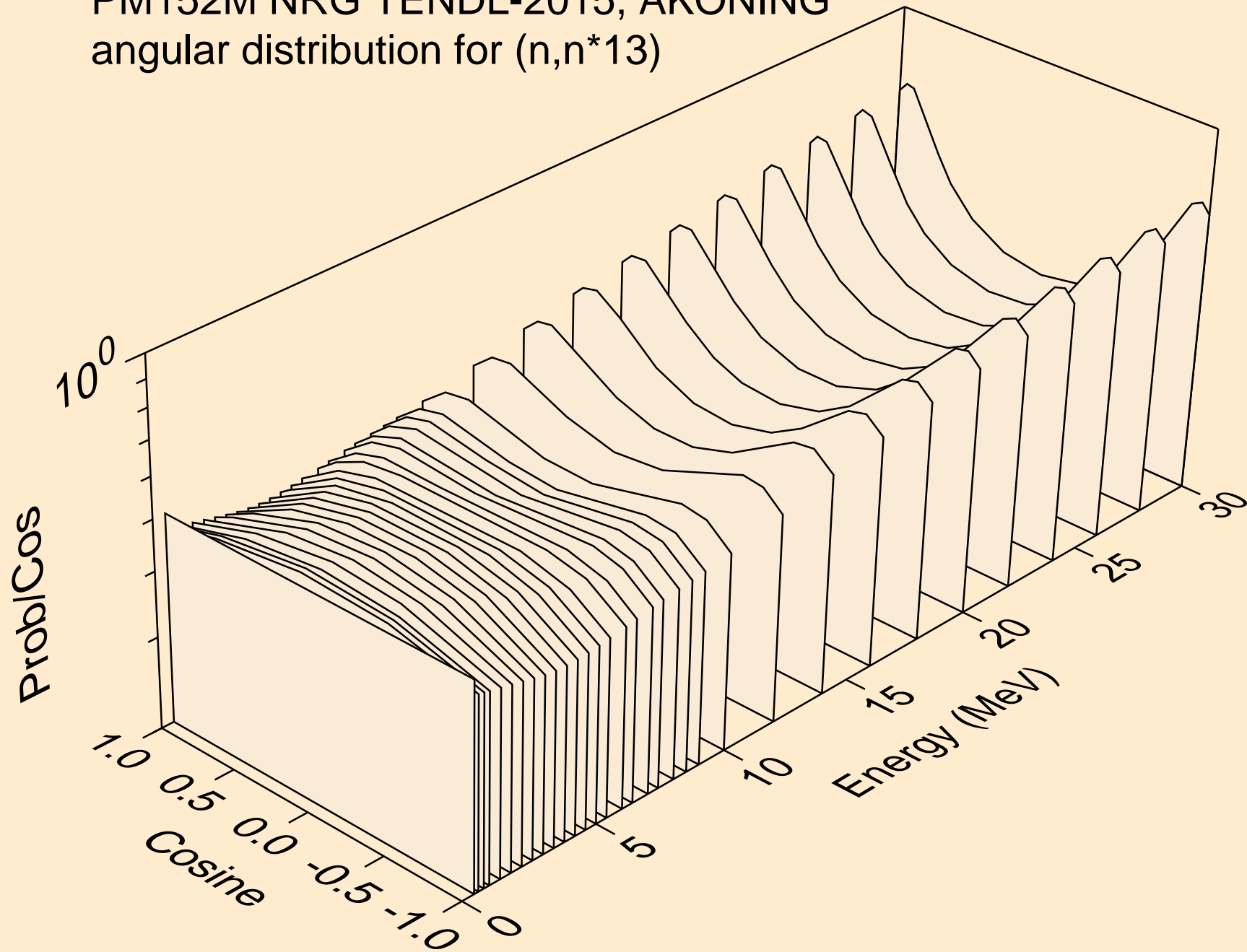
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



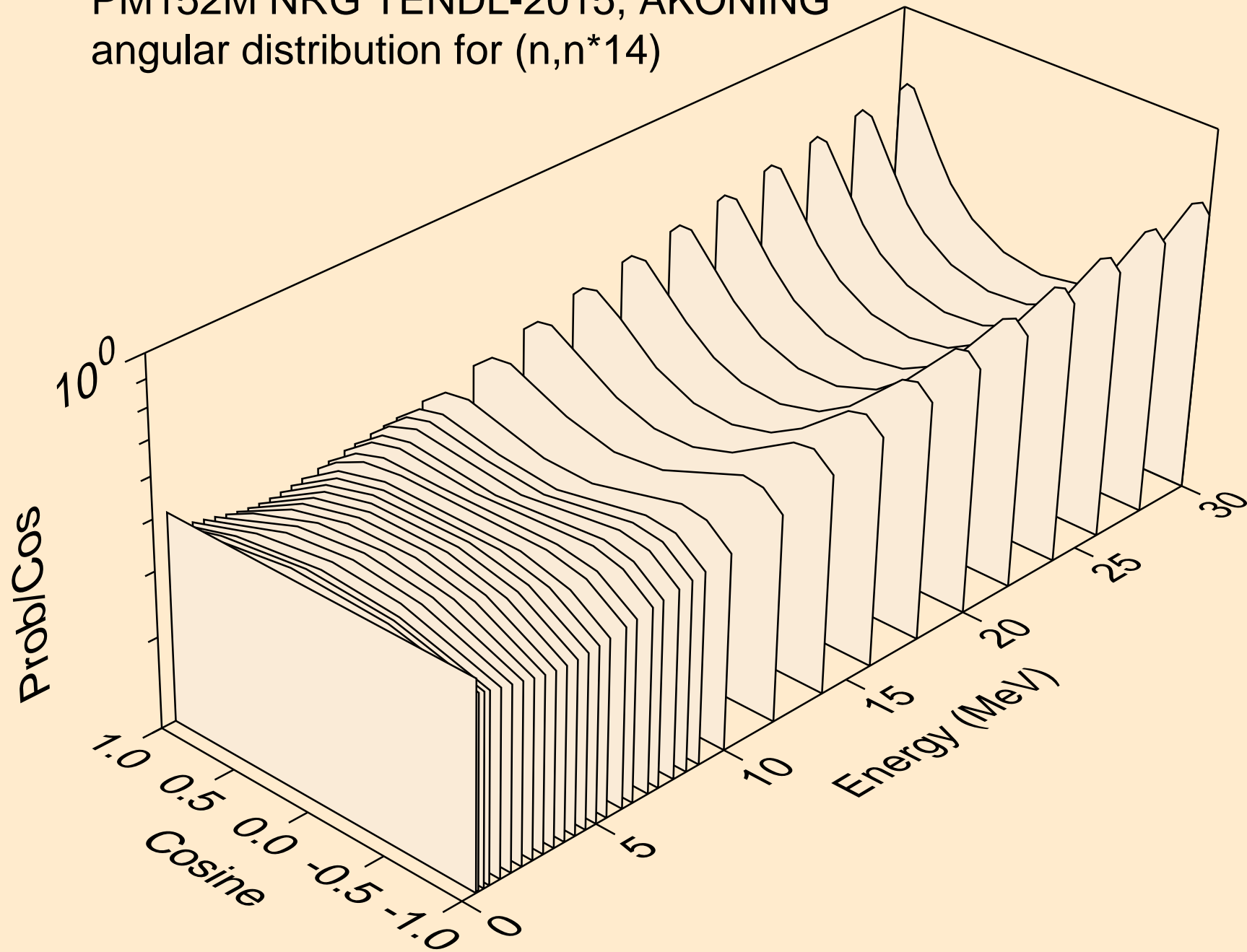
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



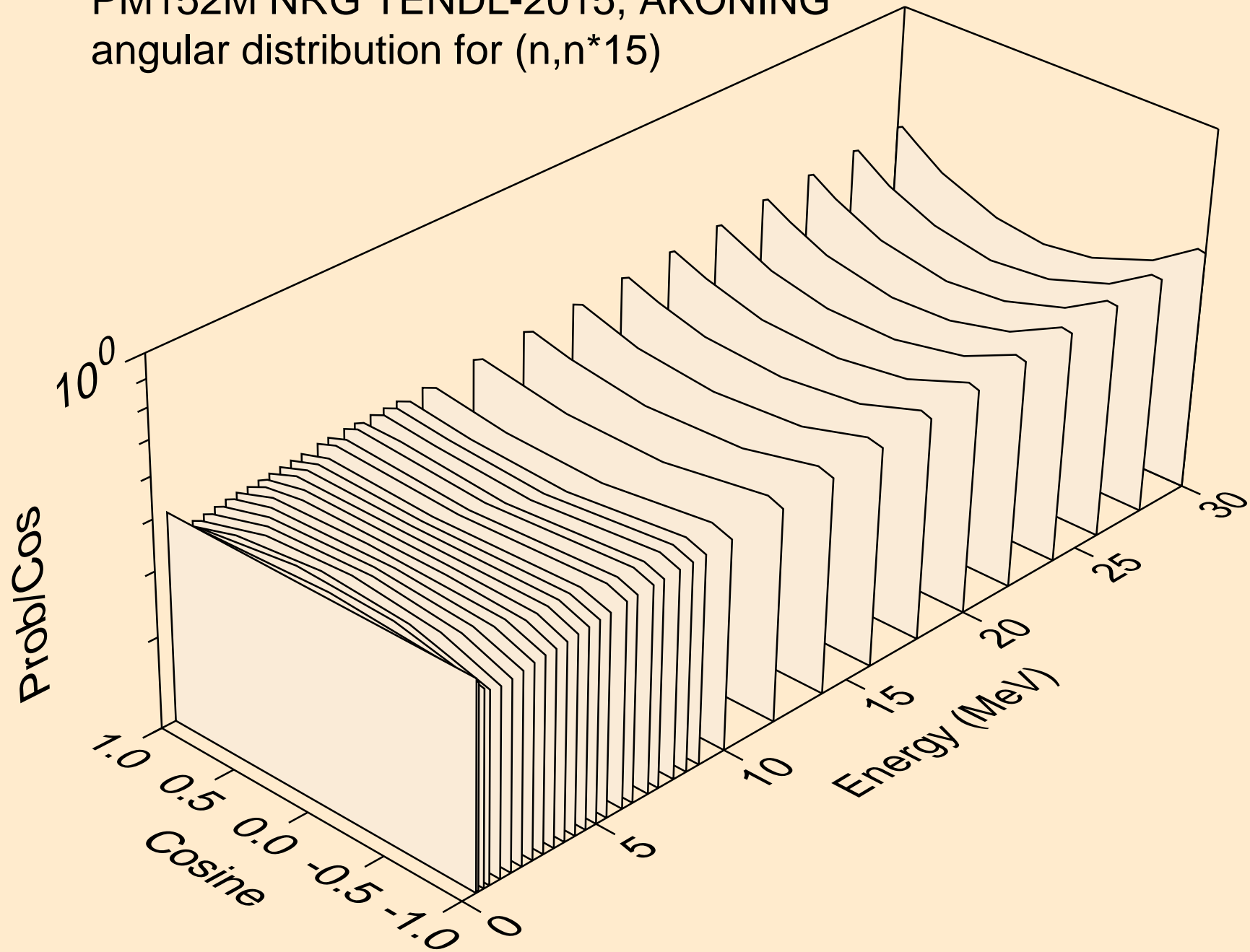
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

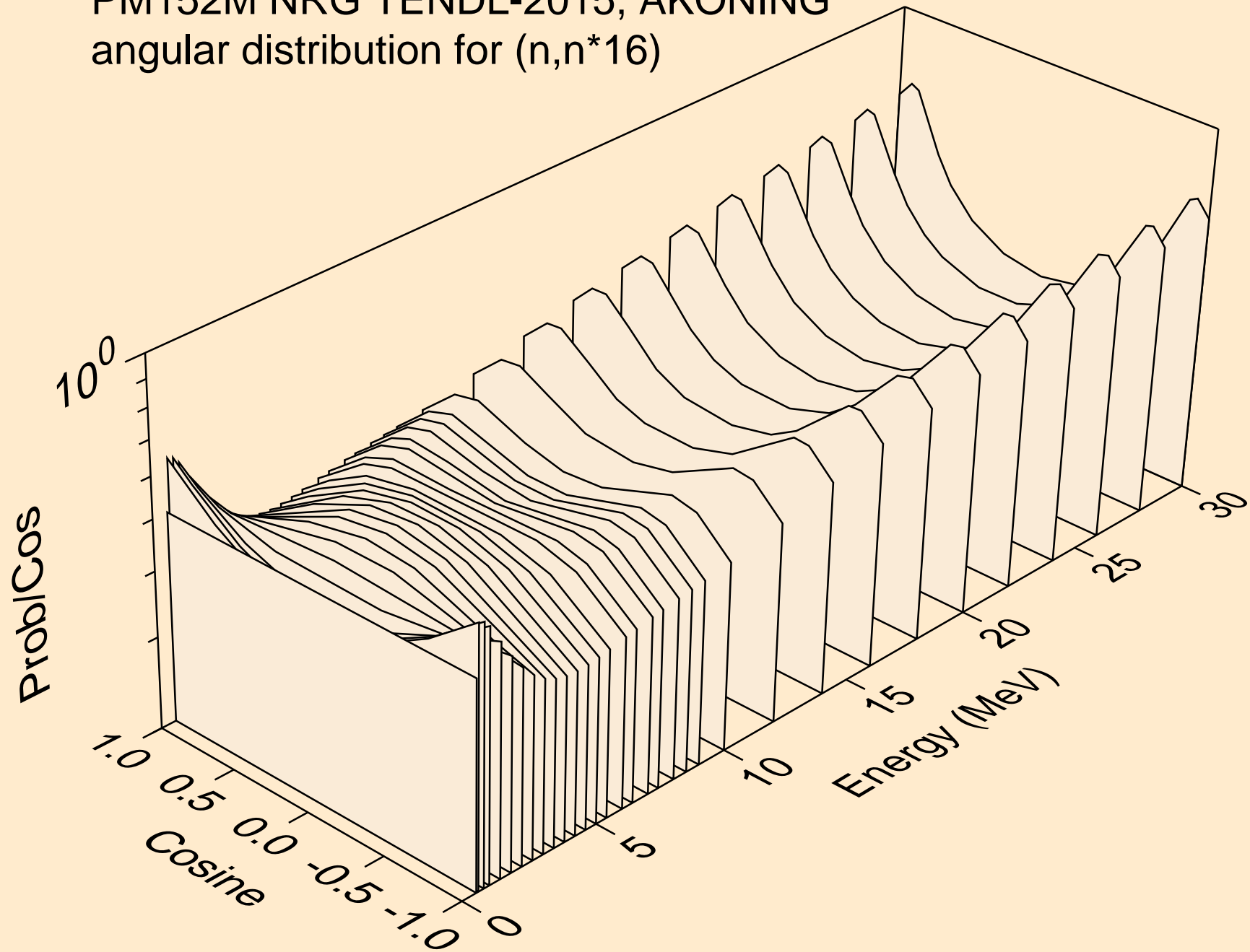


PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

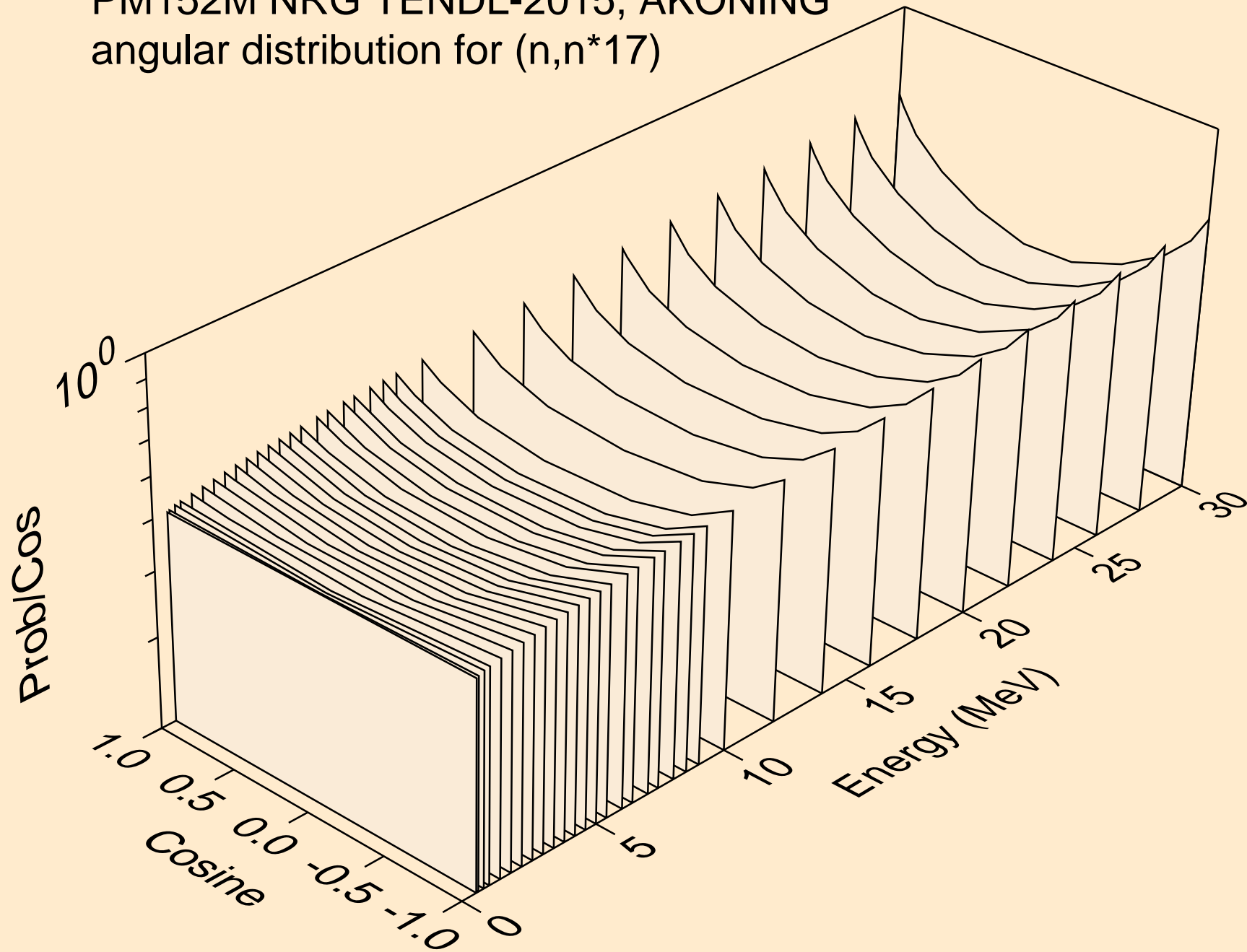




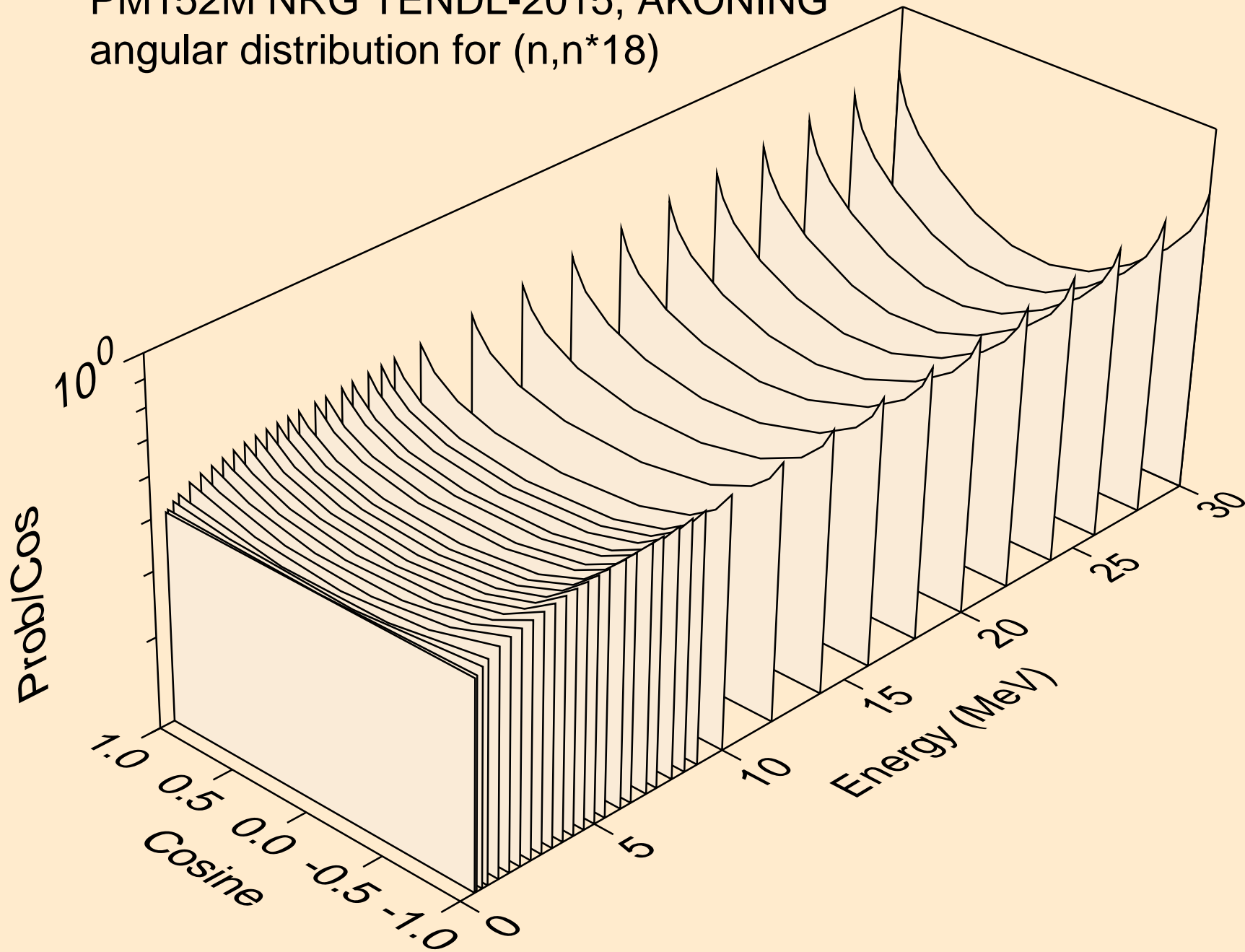
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



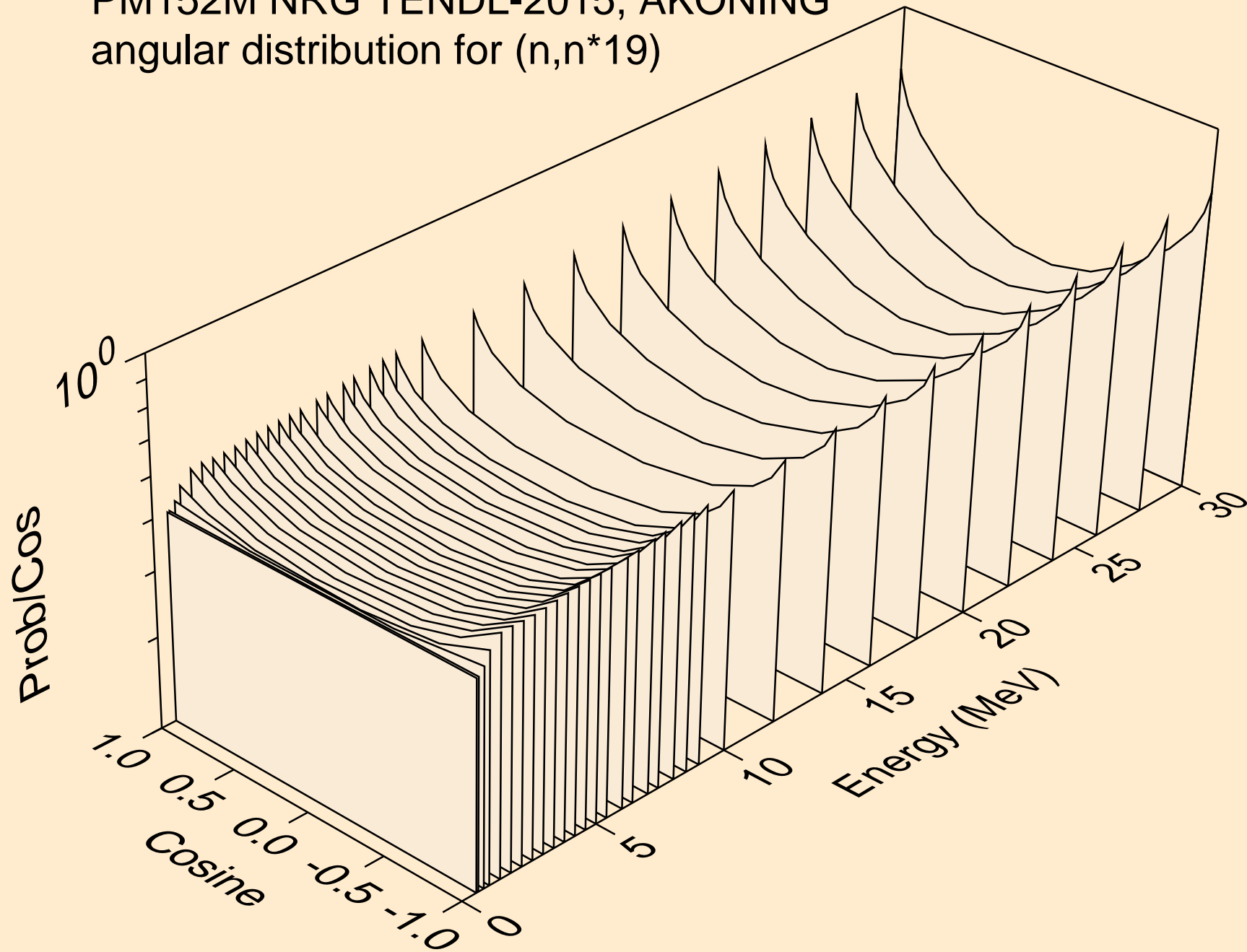
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



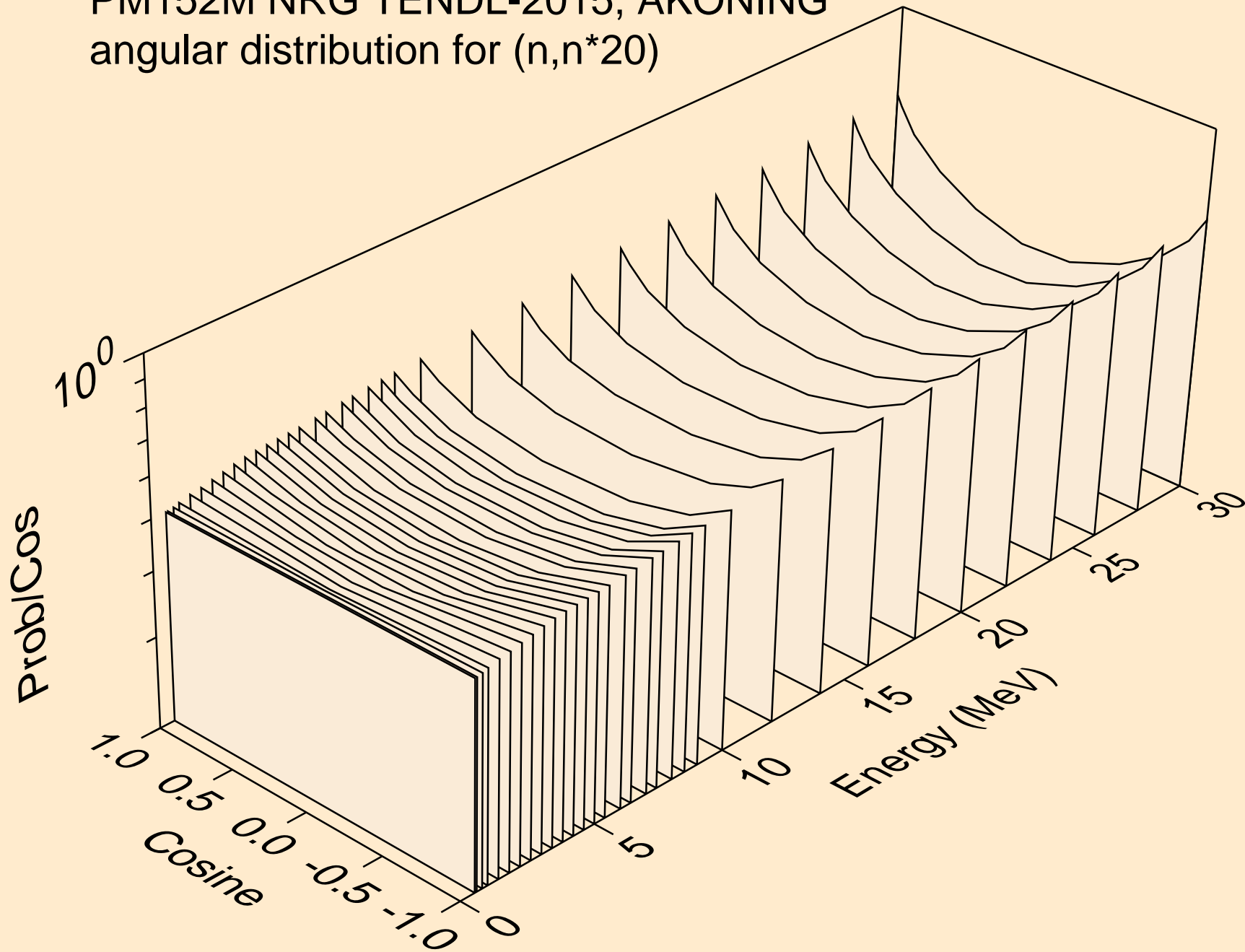
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



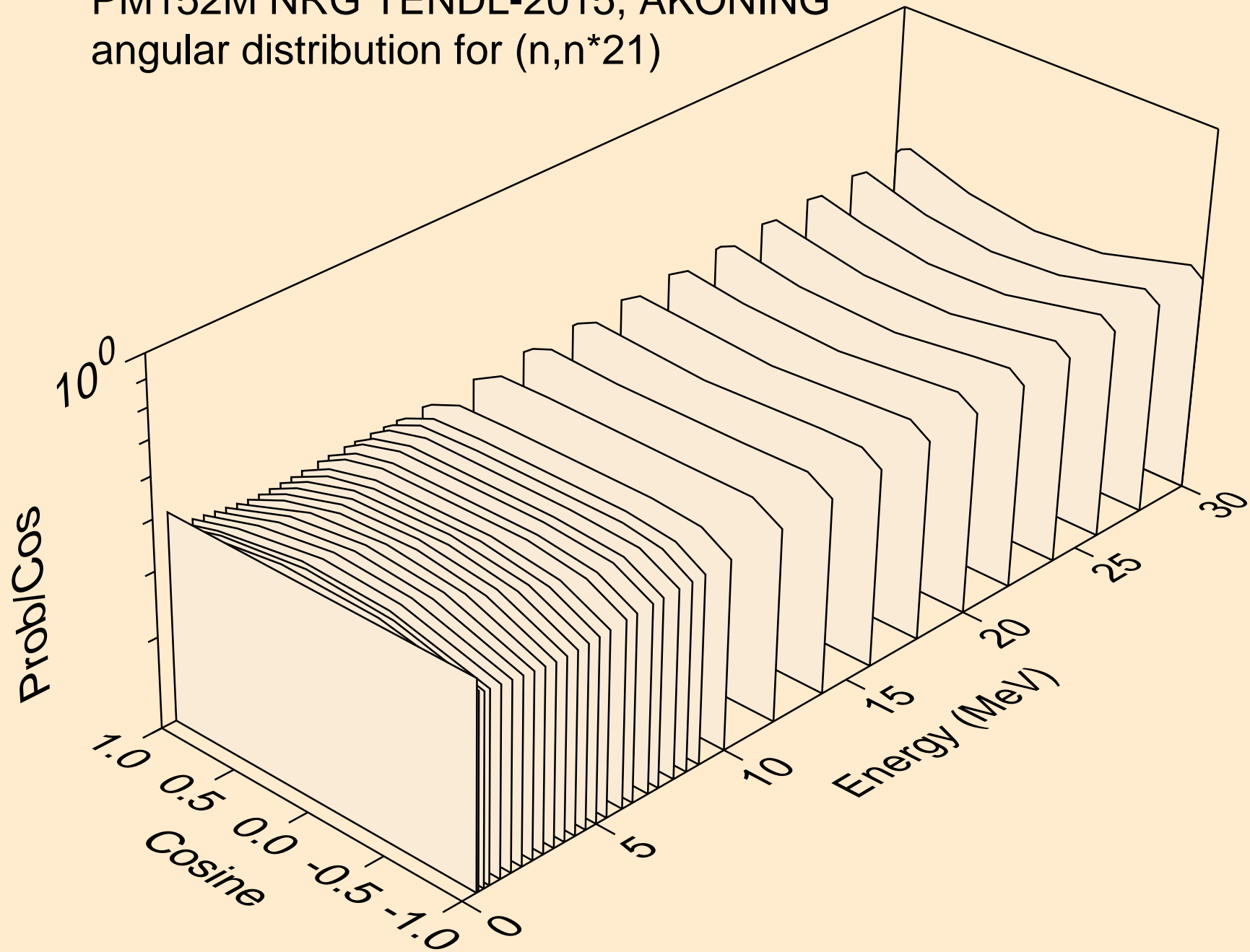
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



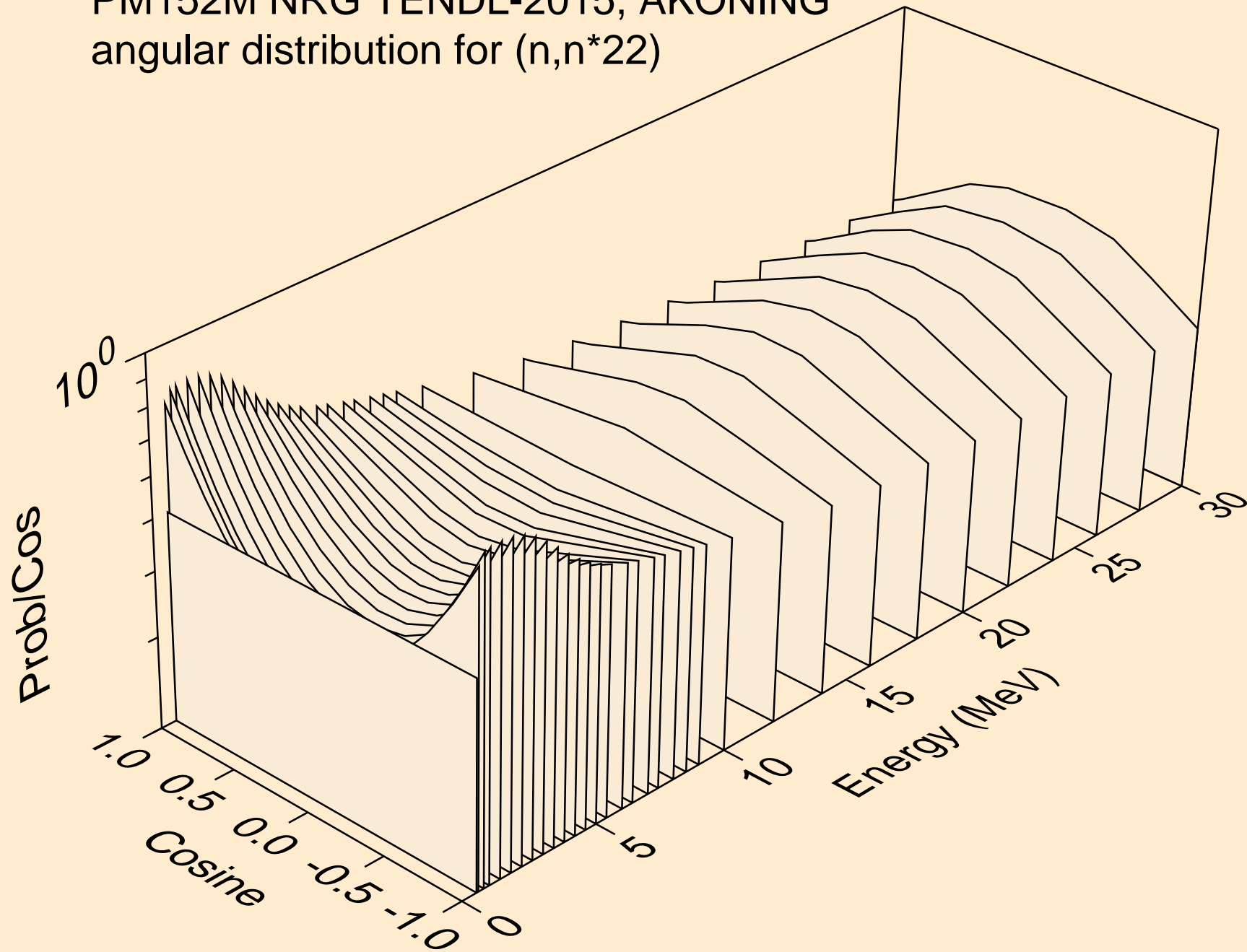
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



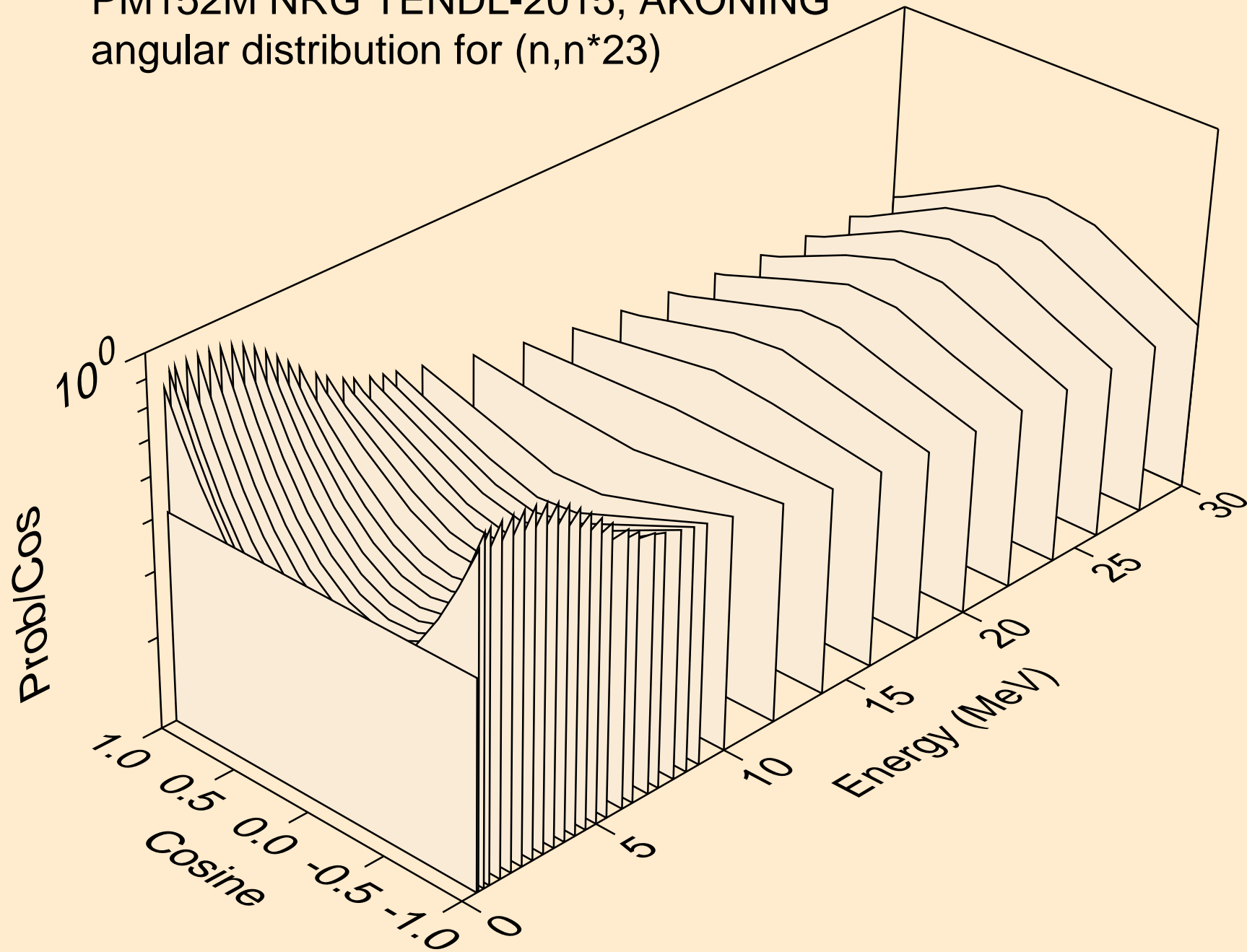
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

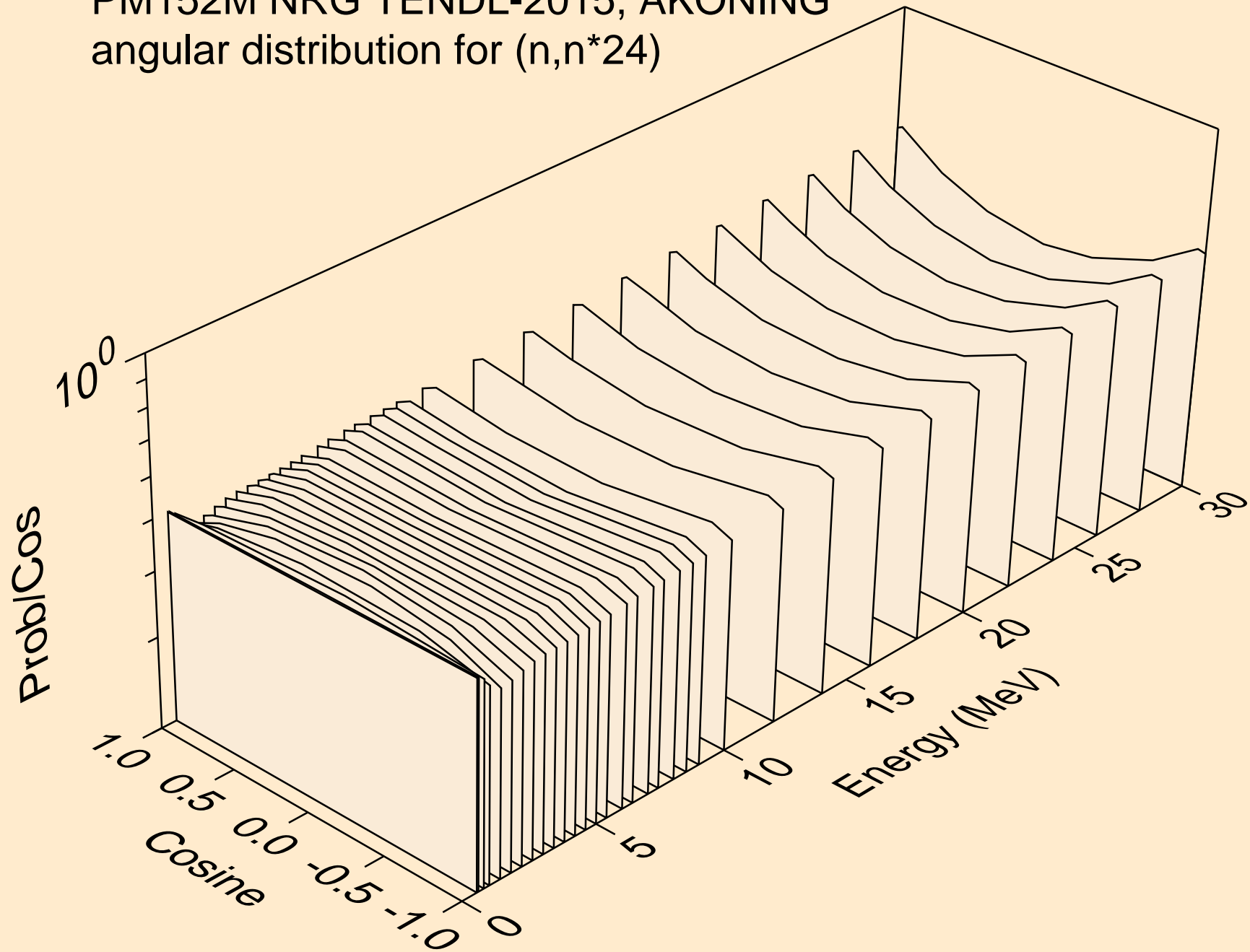


PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

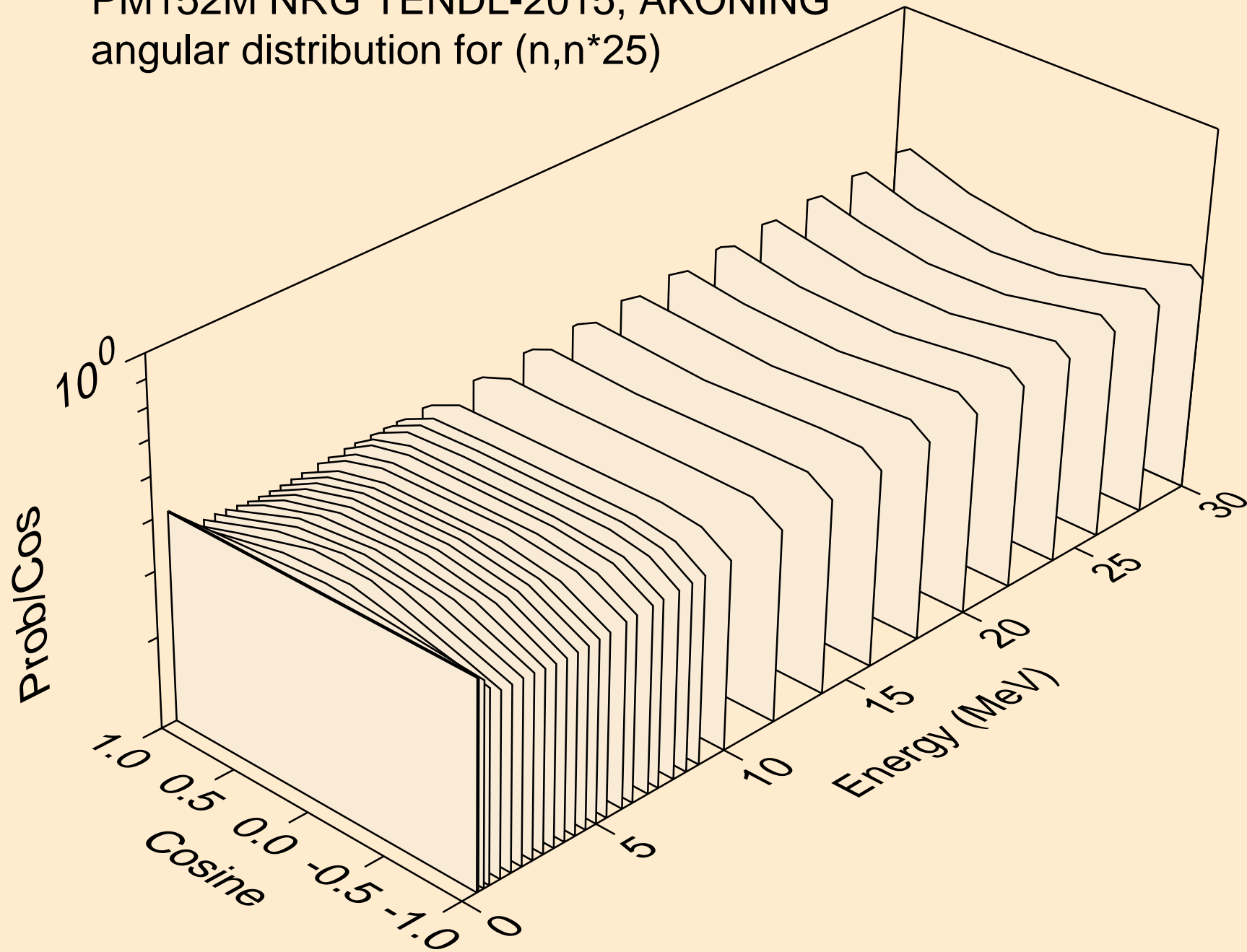




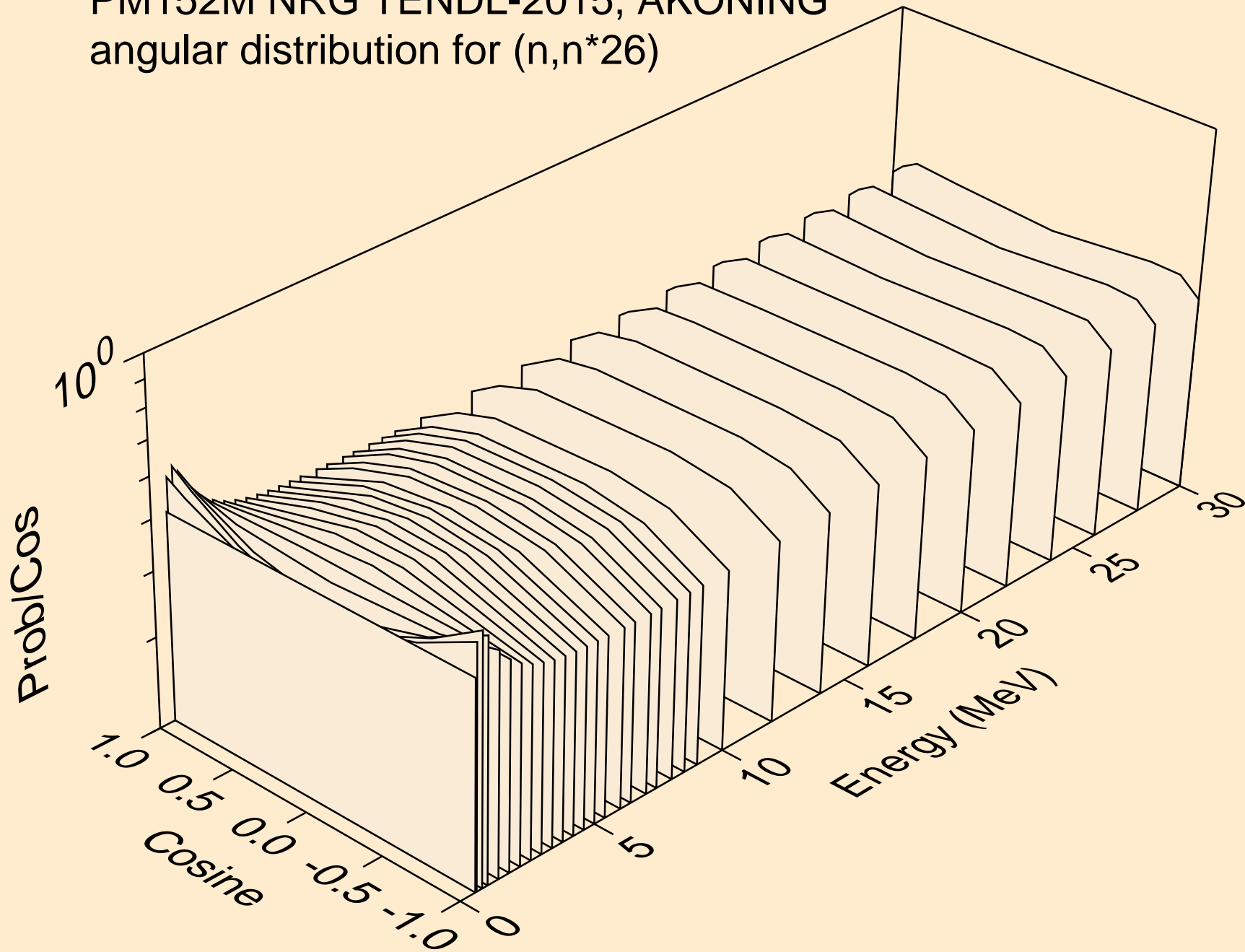
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



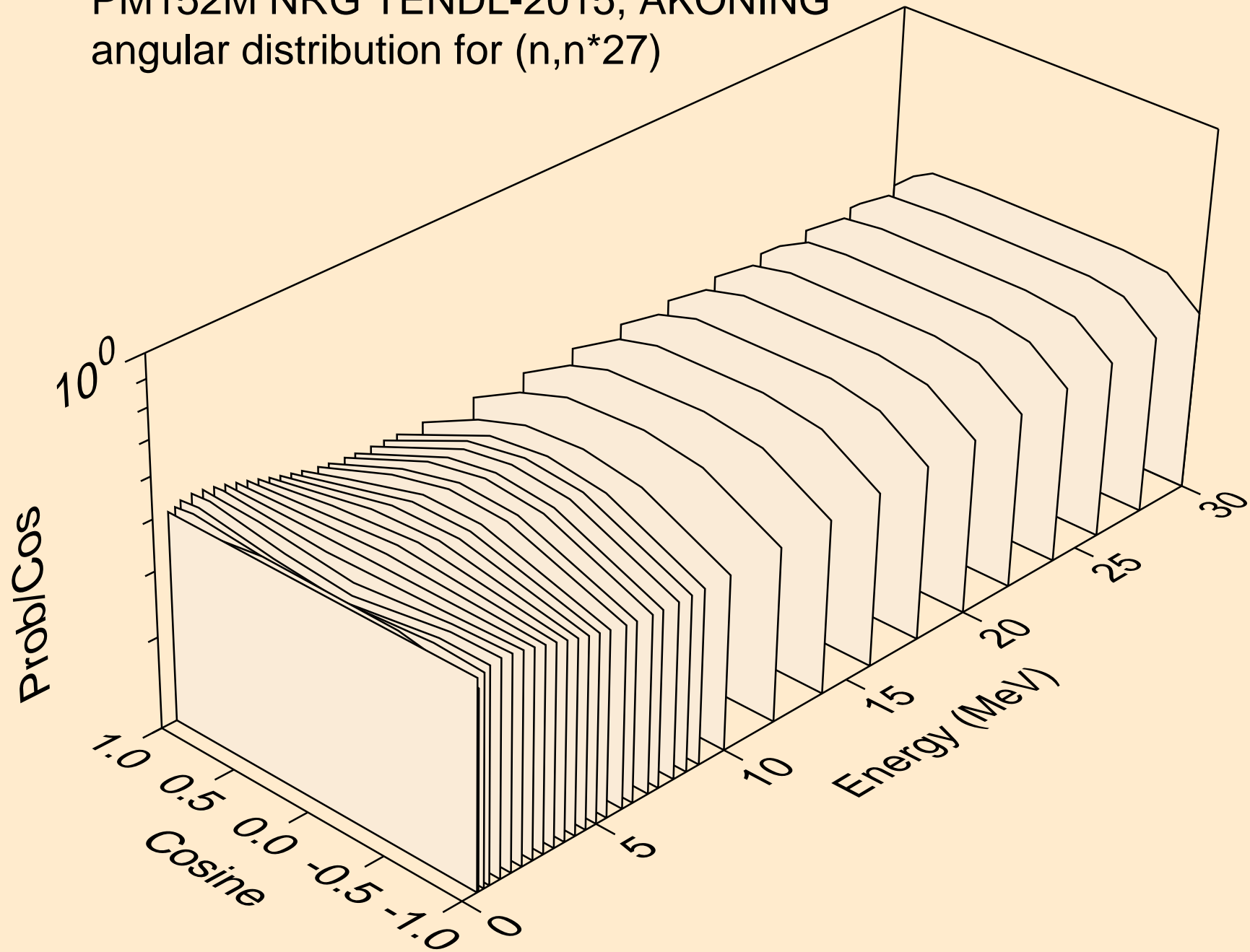
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



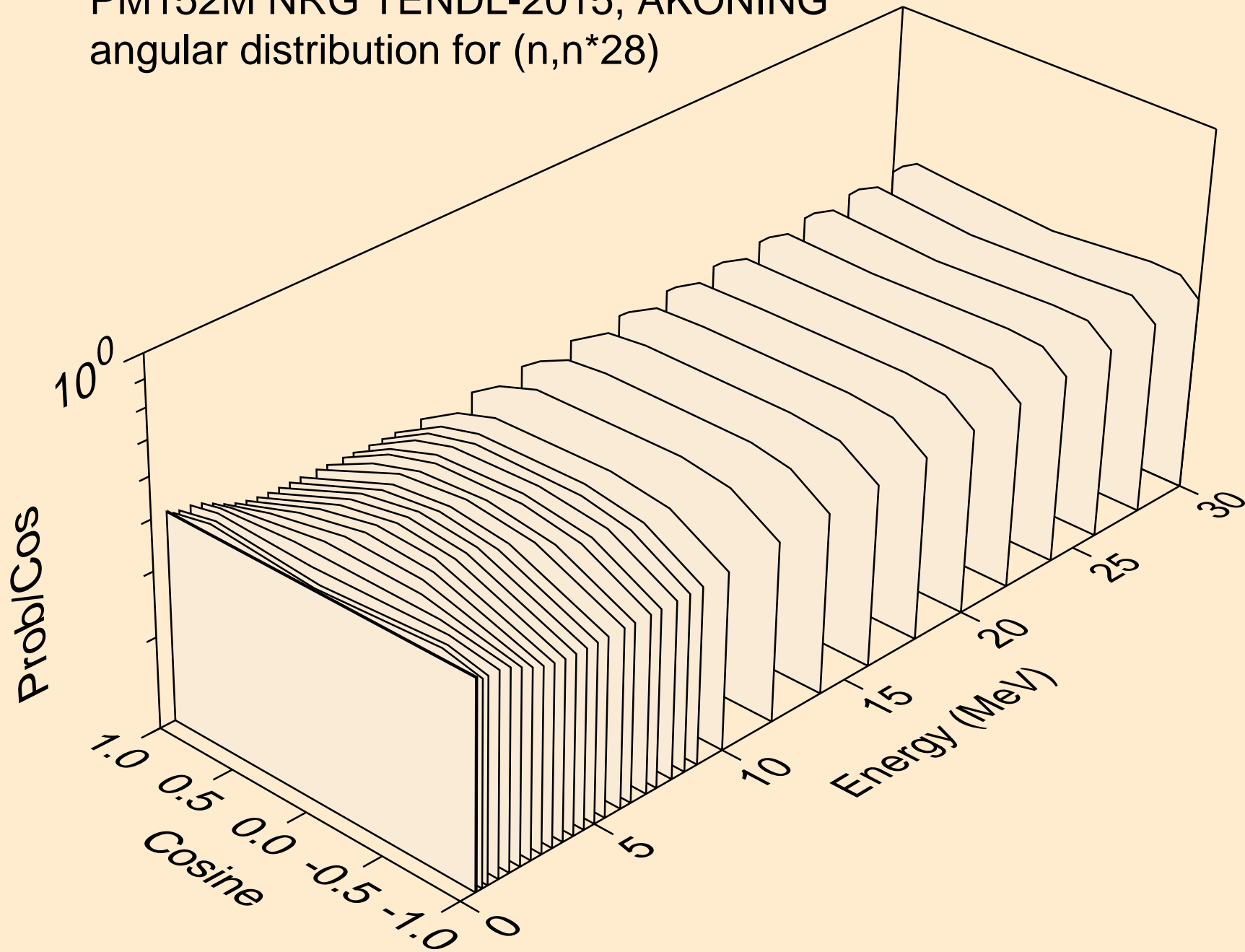
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



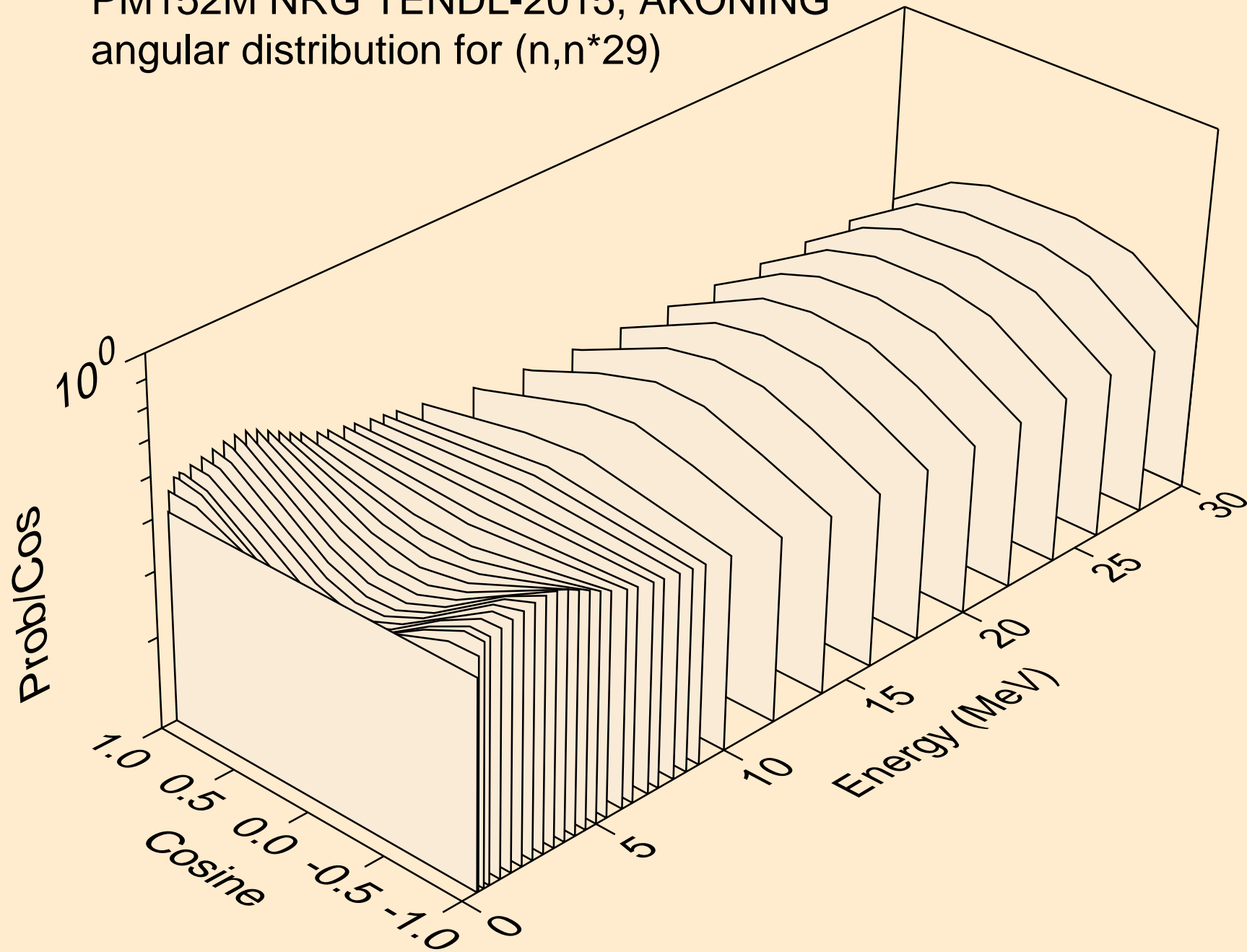
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



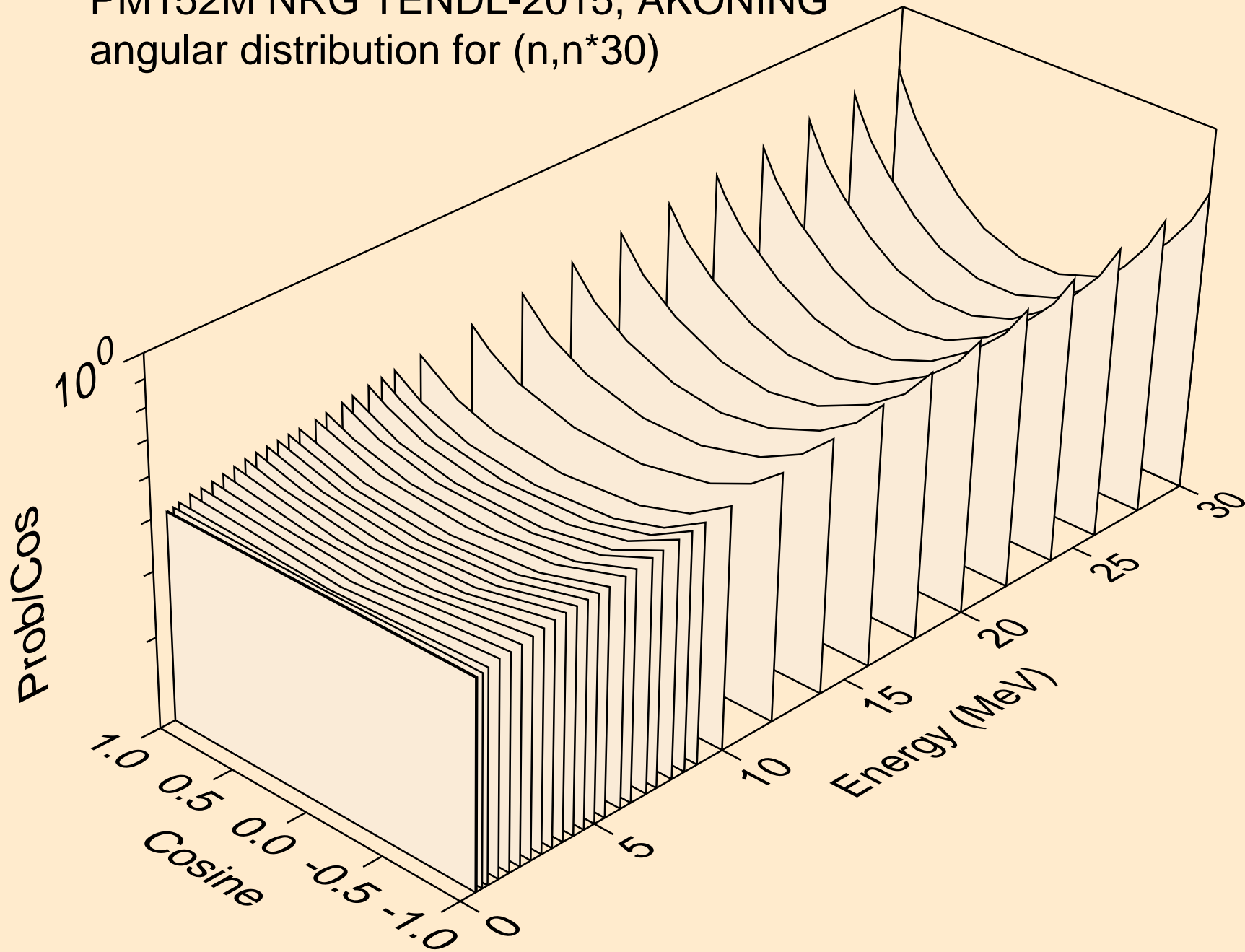
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



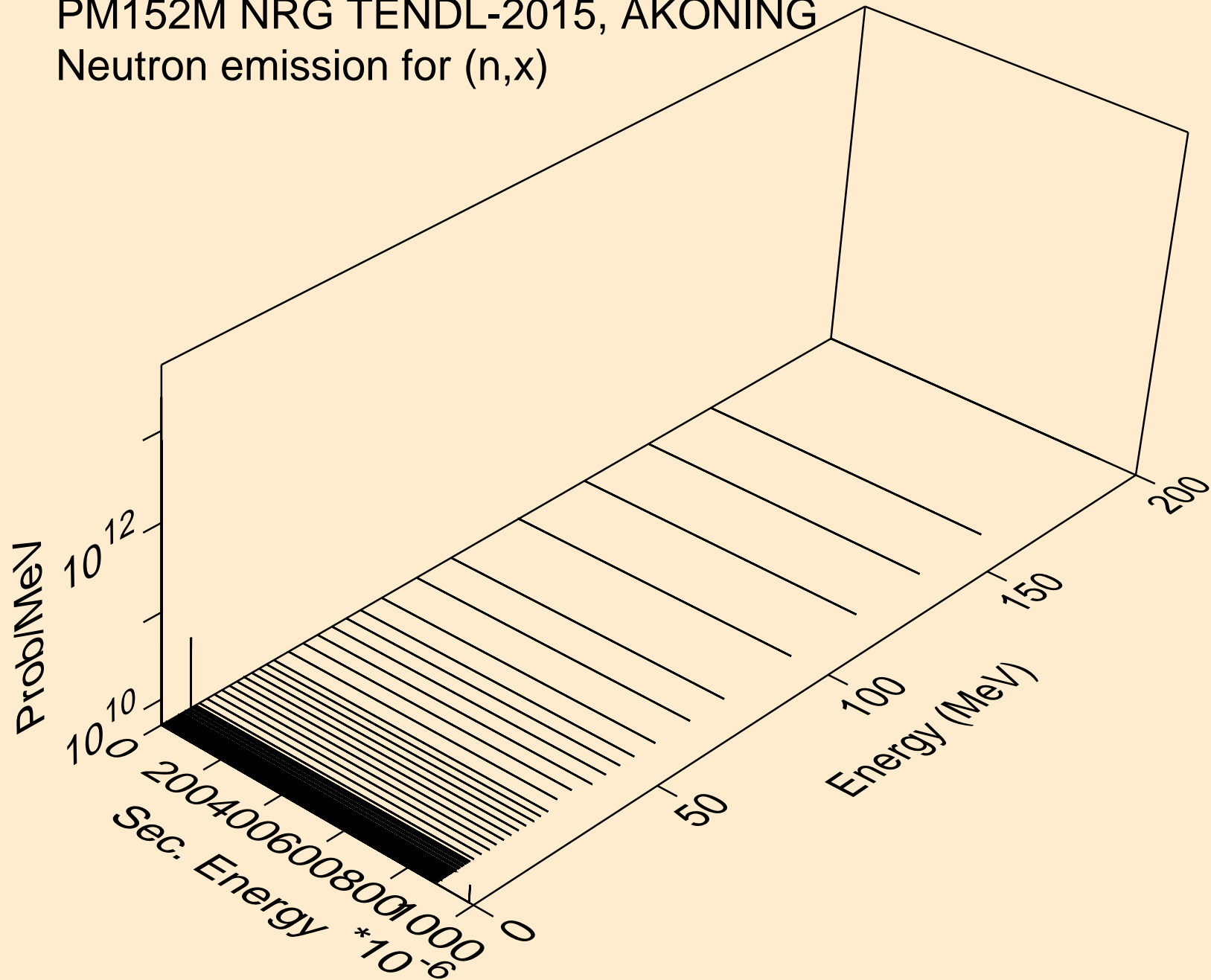
PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



PM152M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

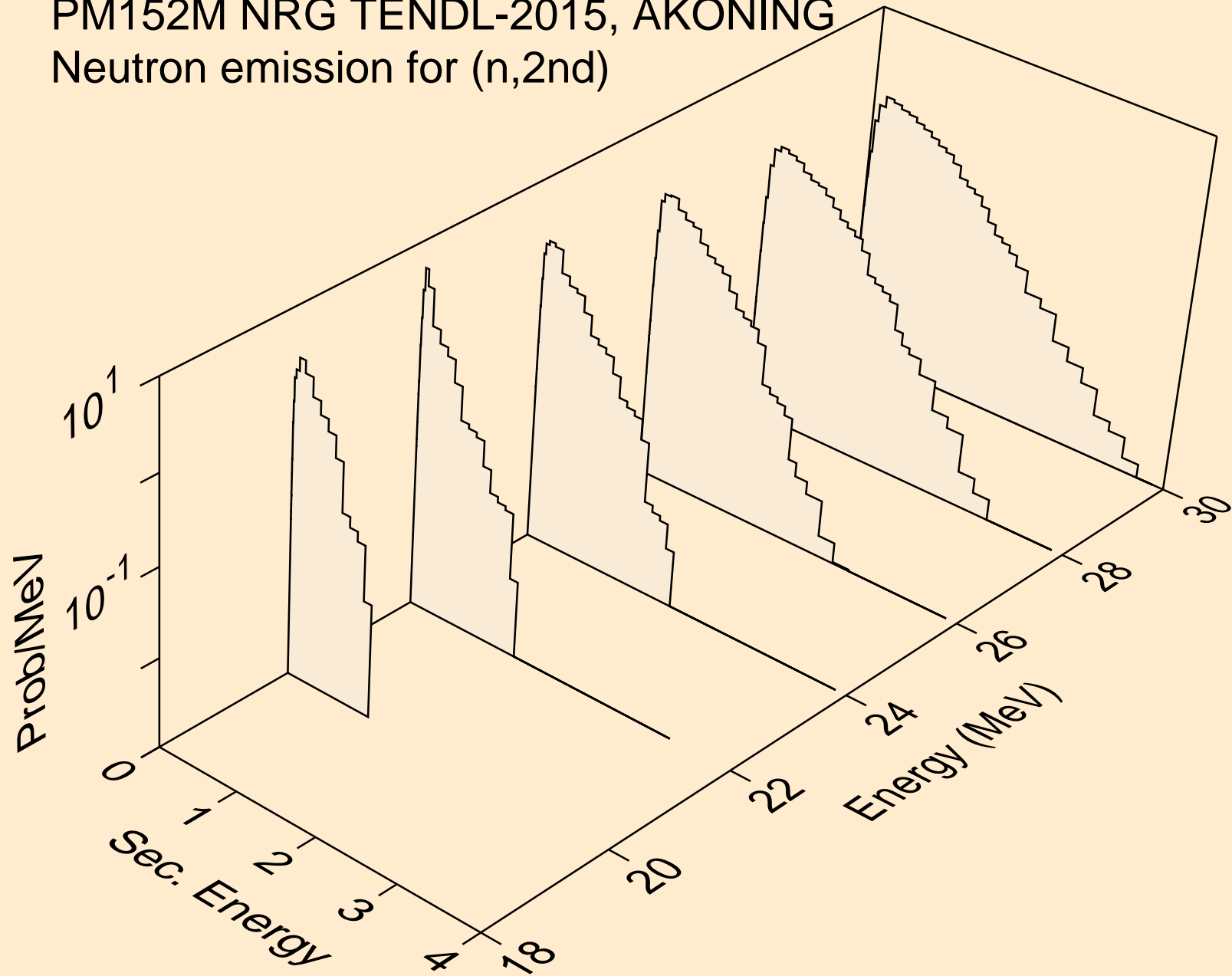


PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

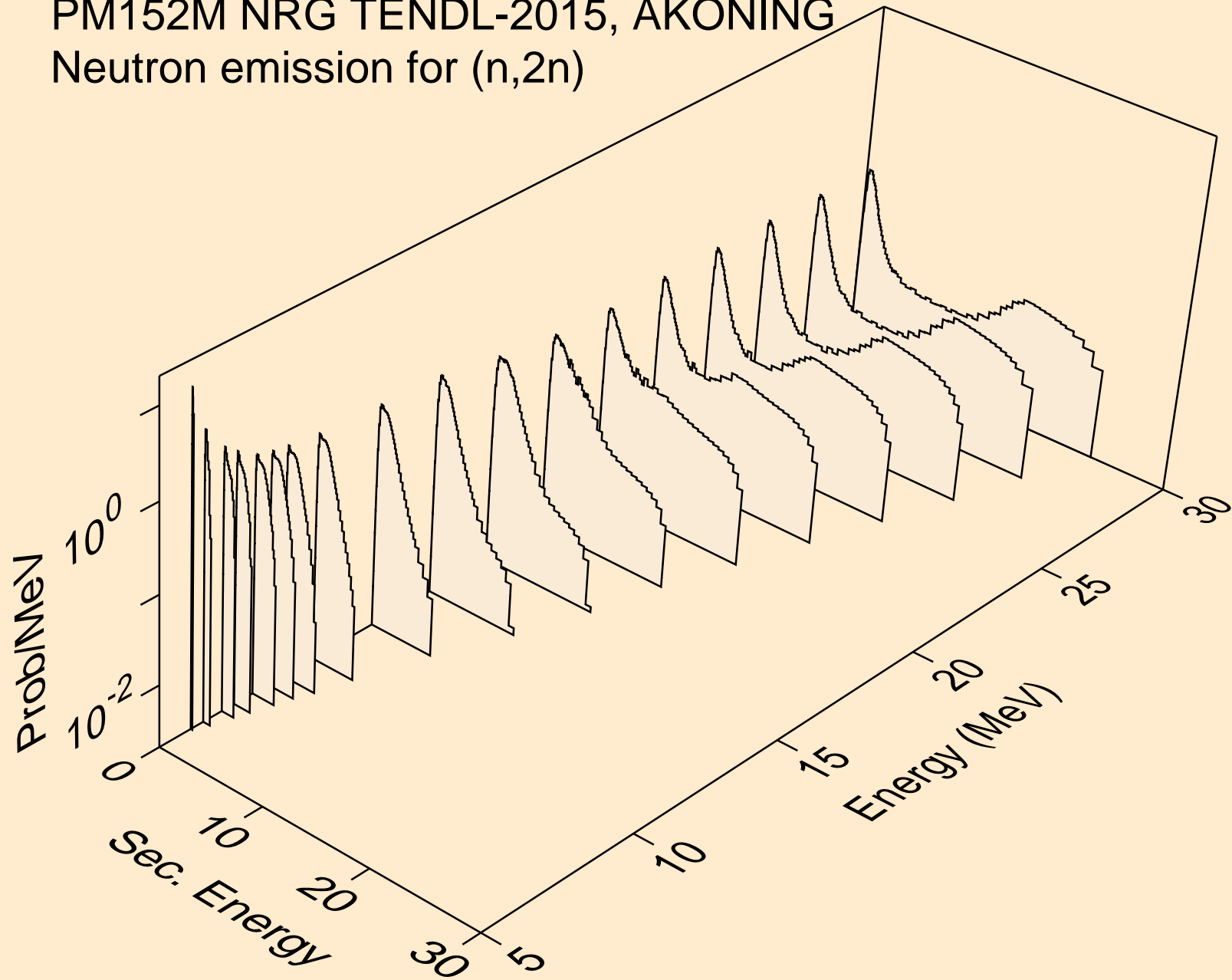




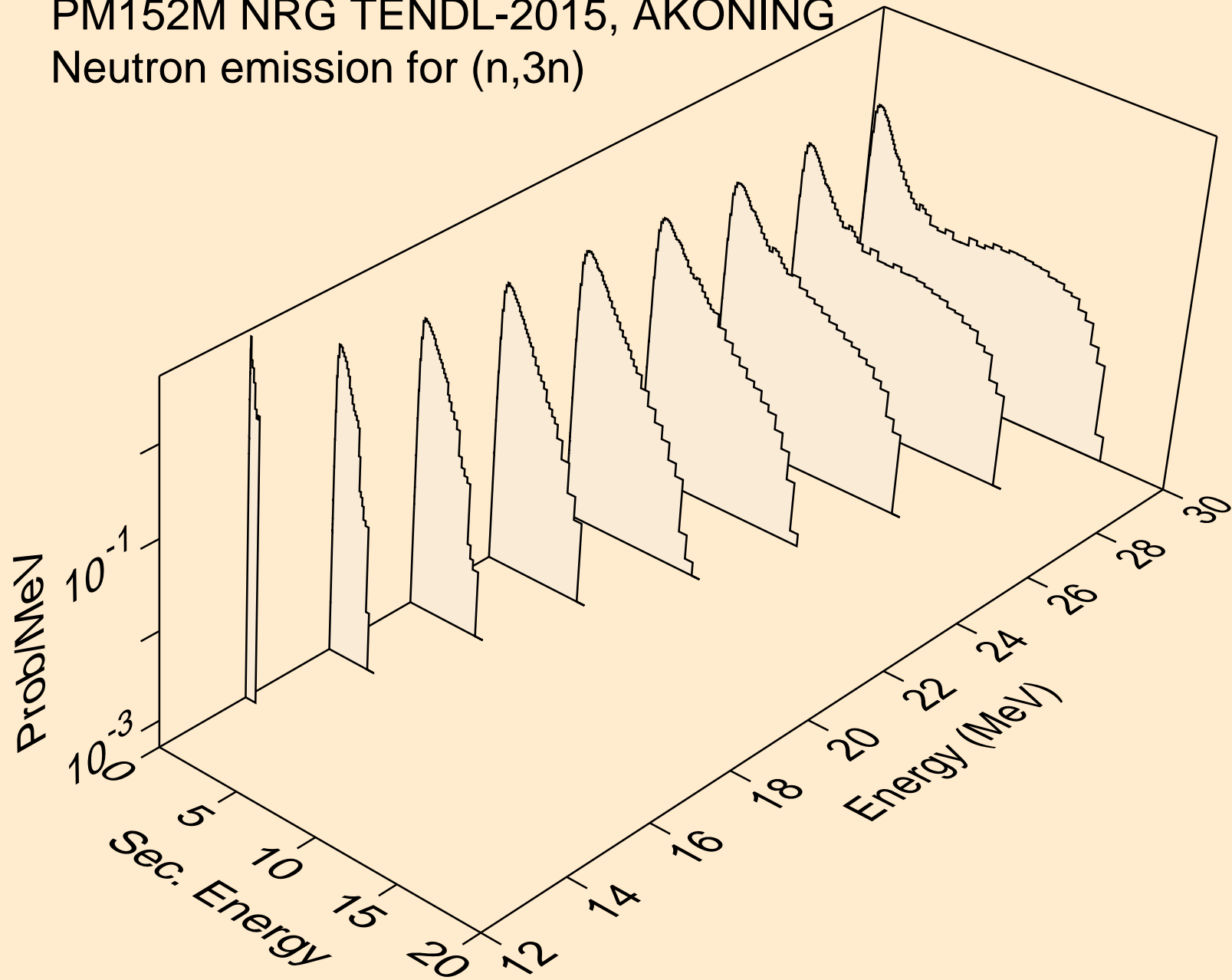
PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



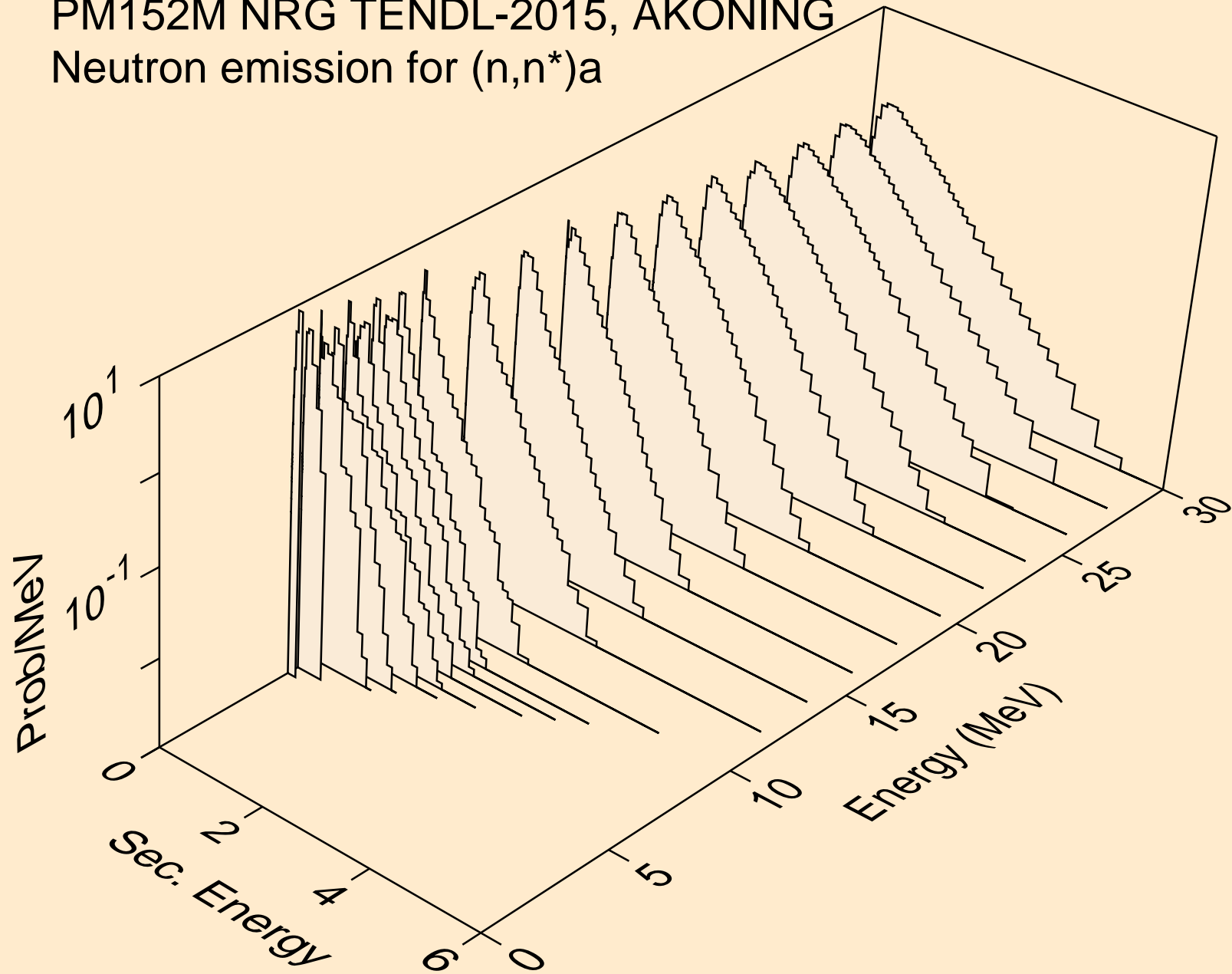
PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



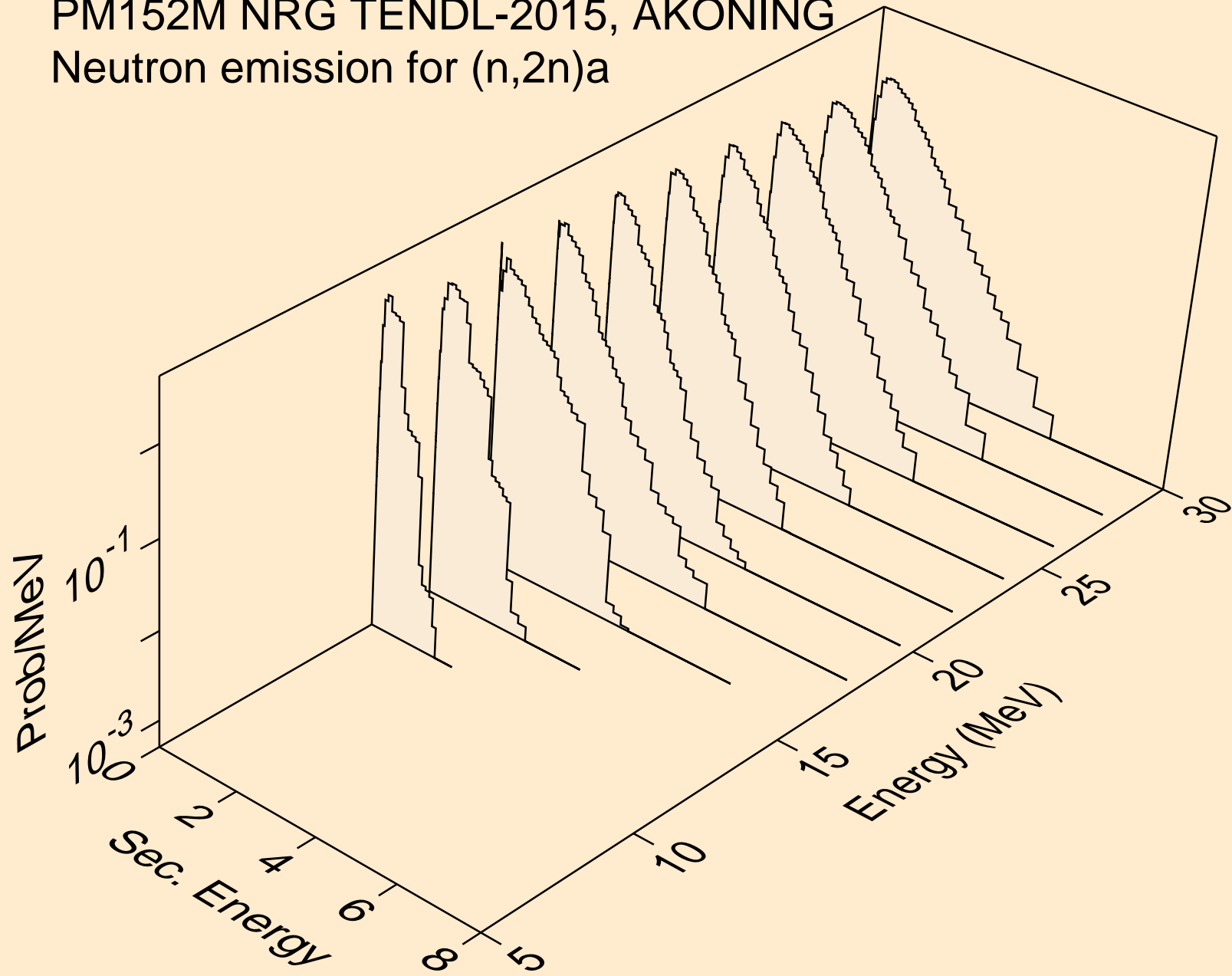
PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



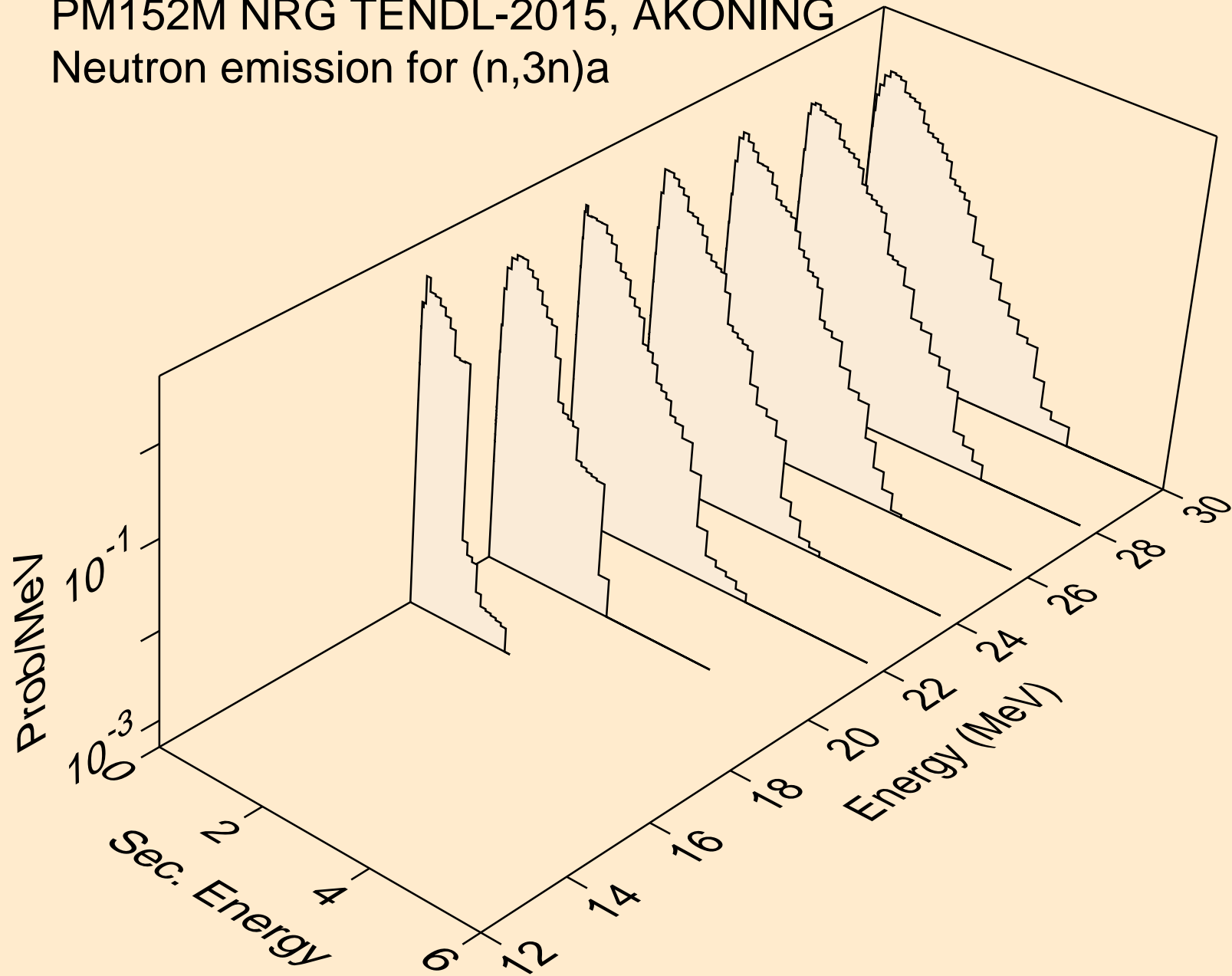
PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



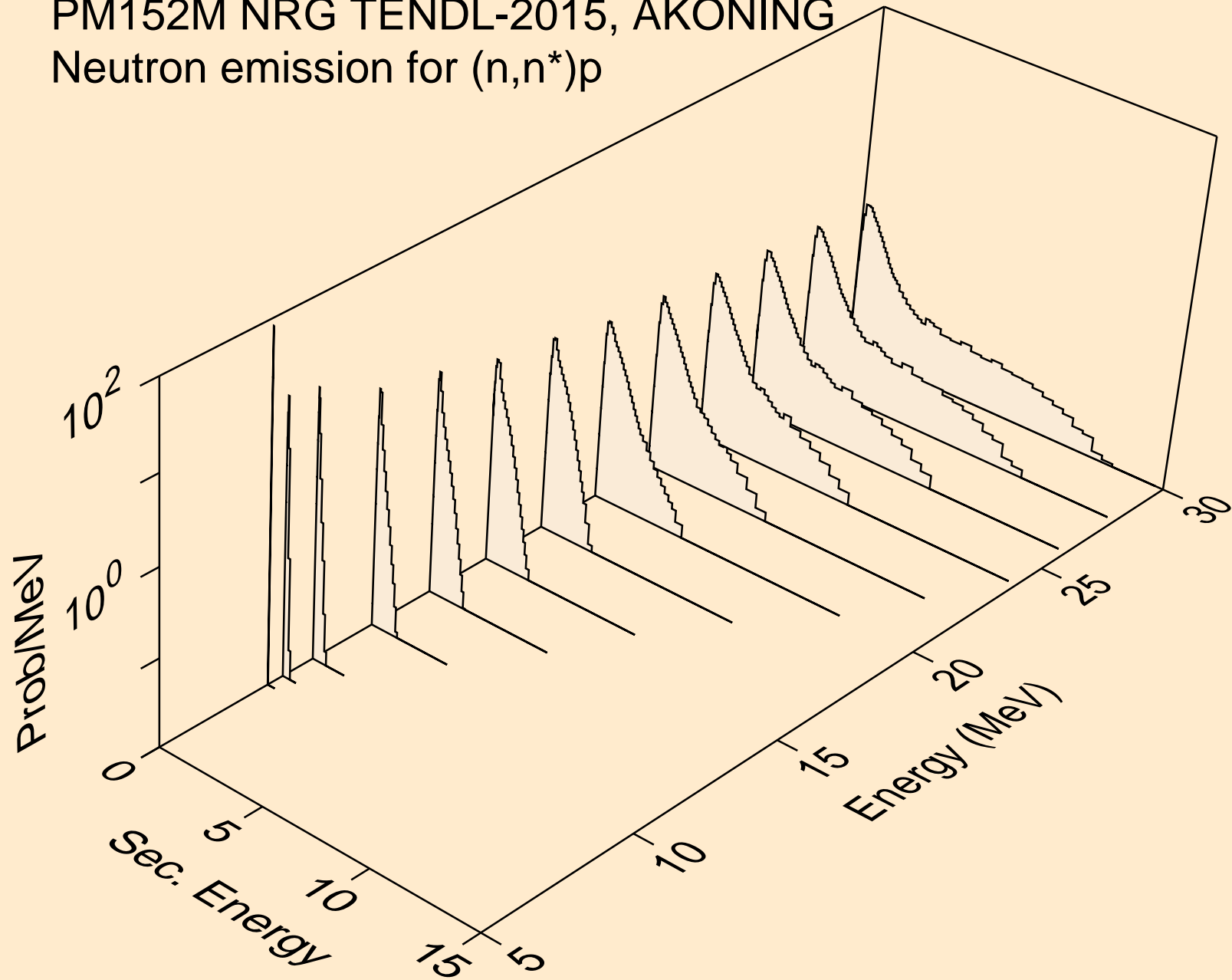
PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



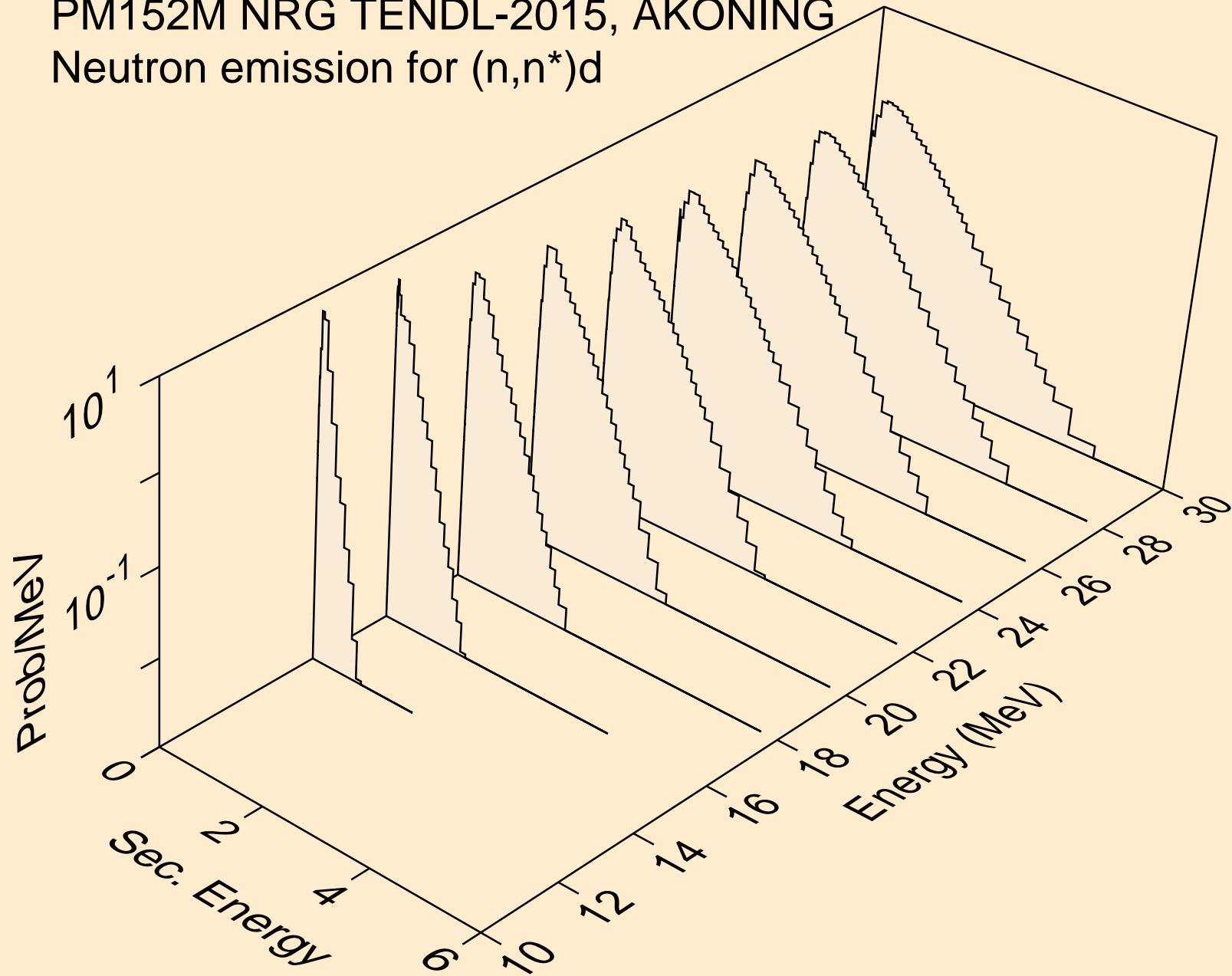
PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

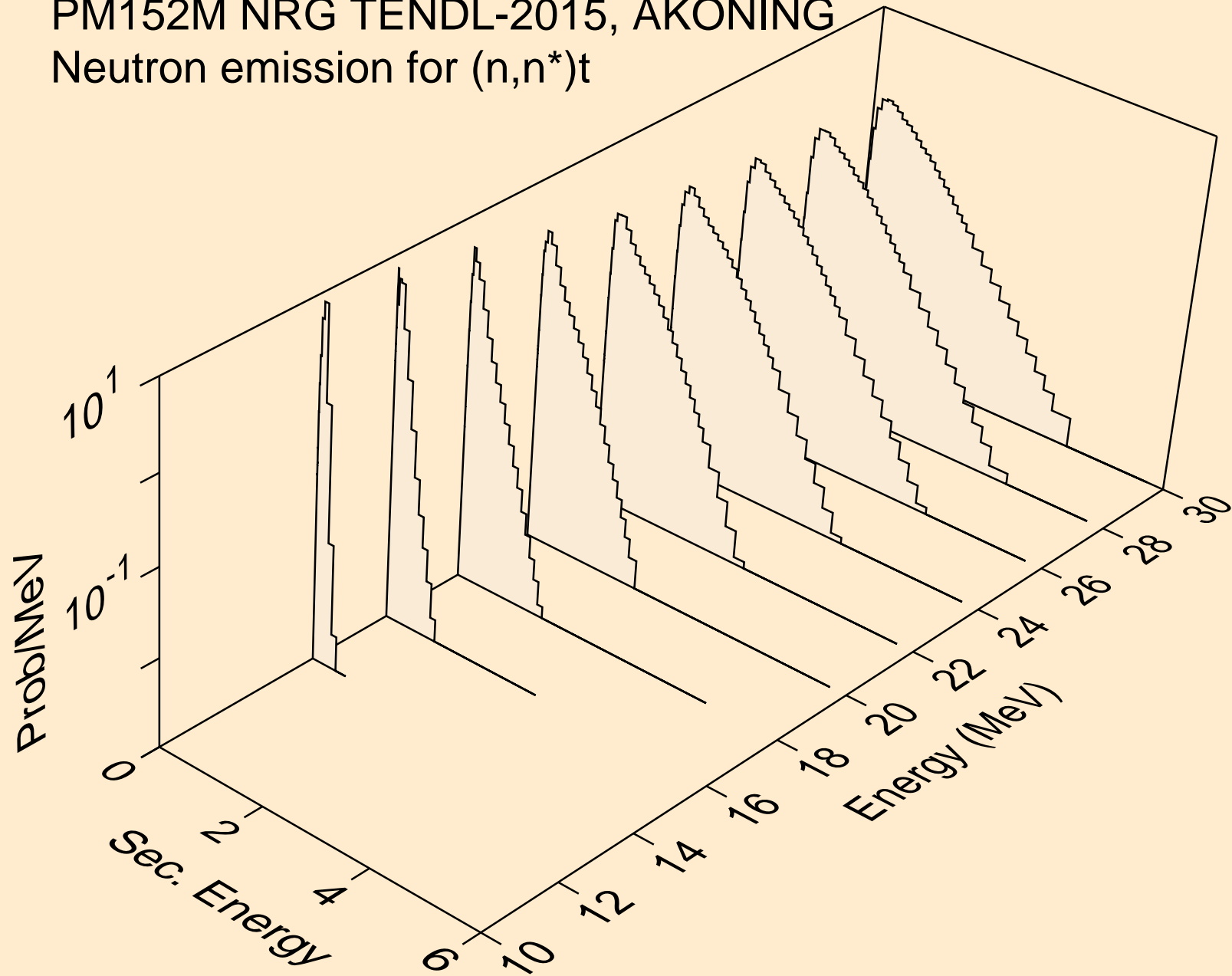


PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

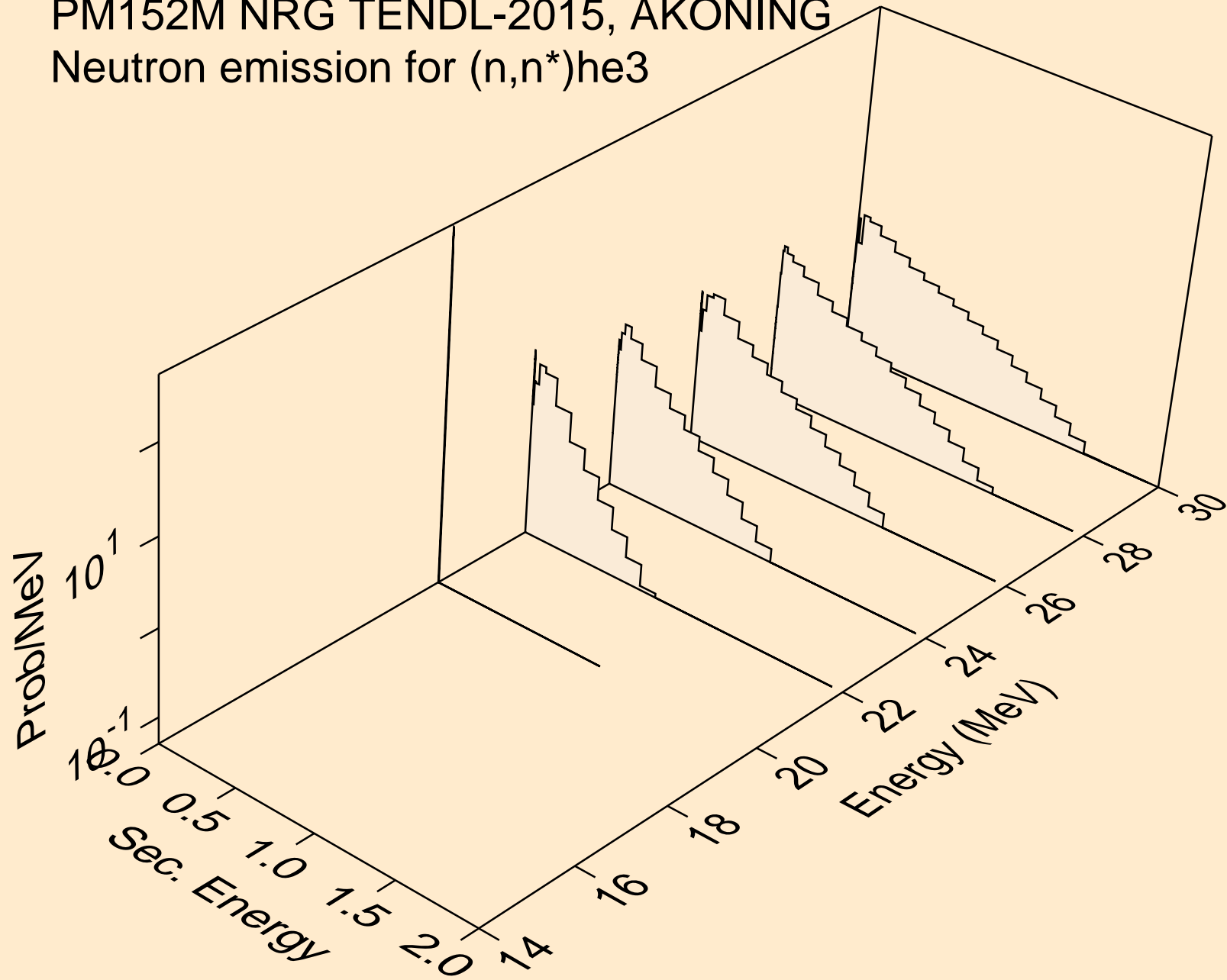




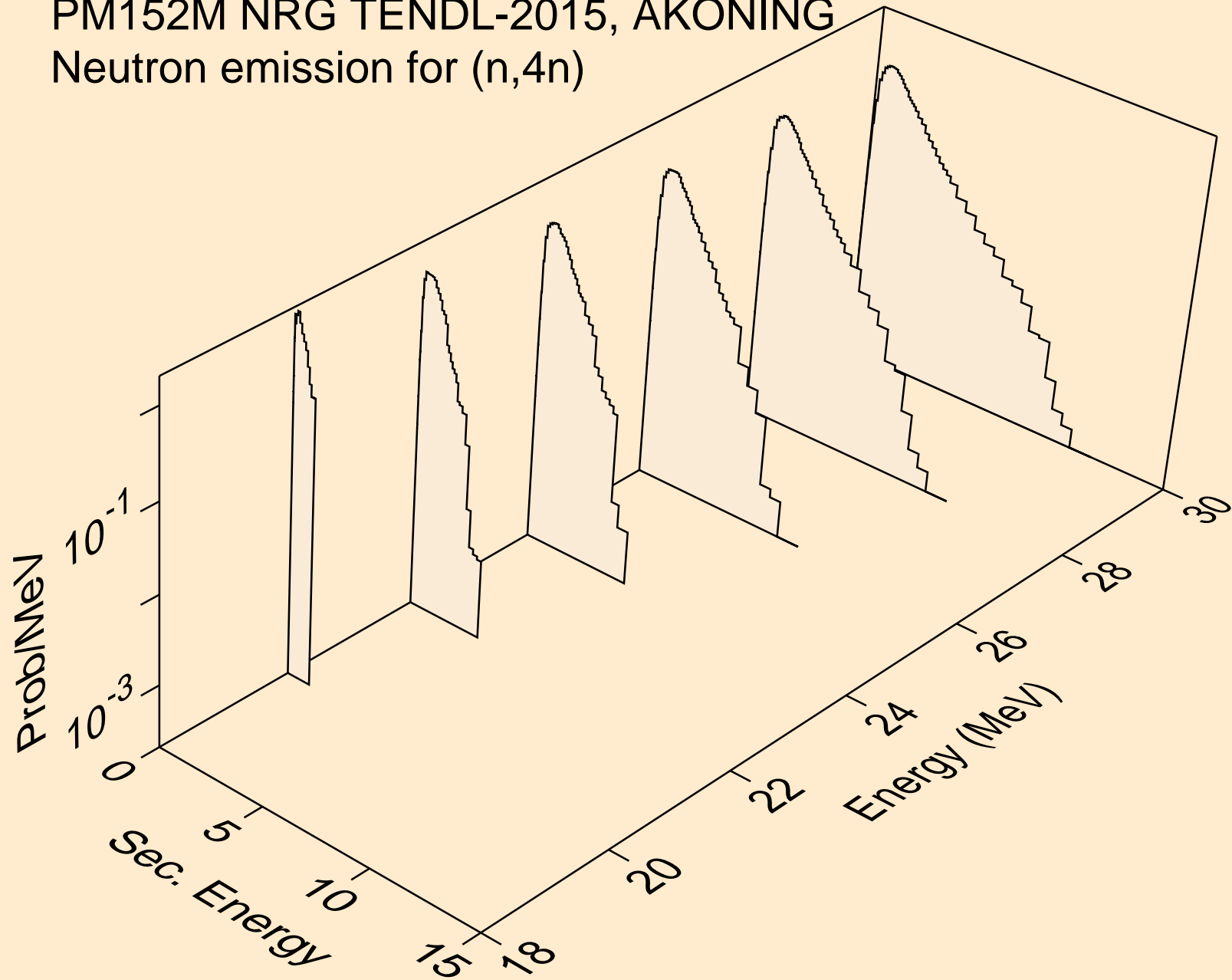
PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



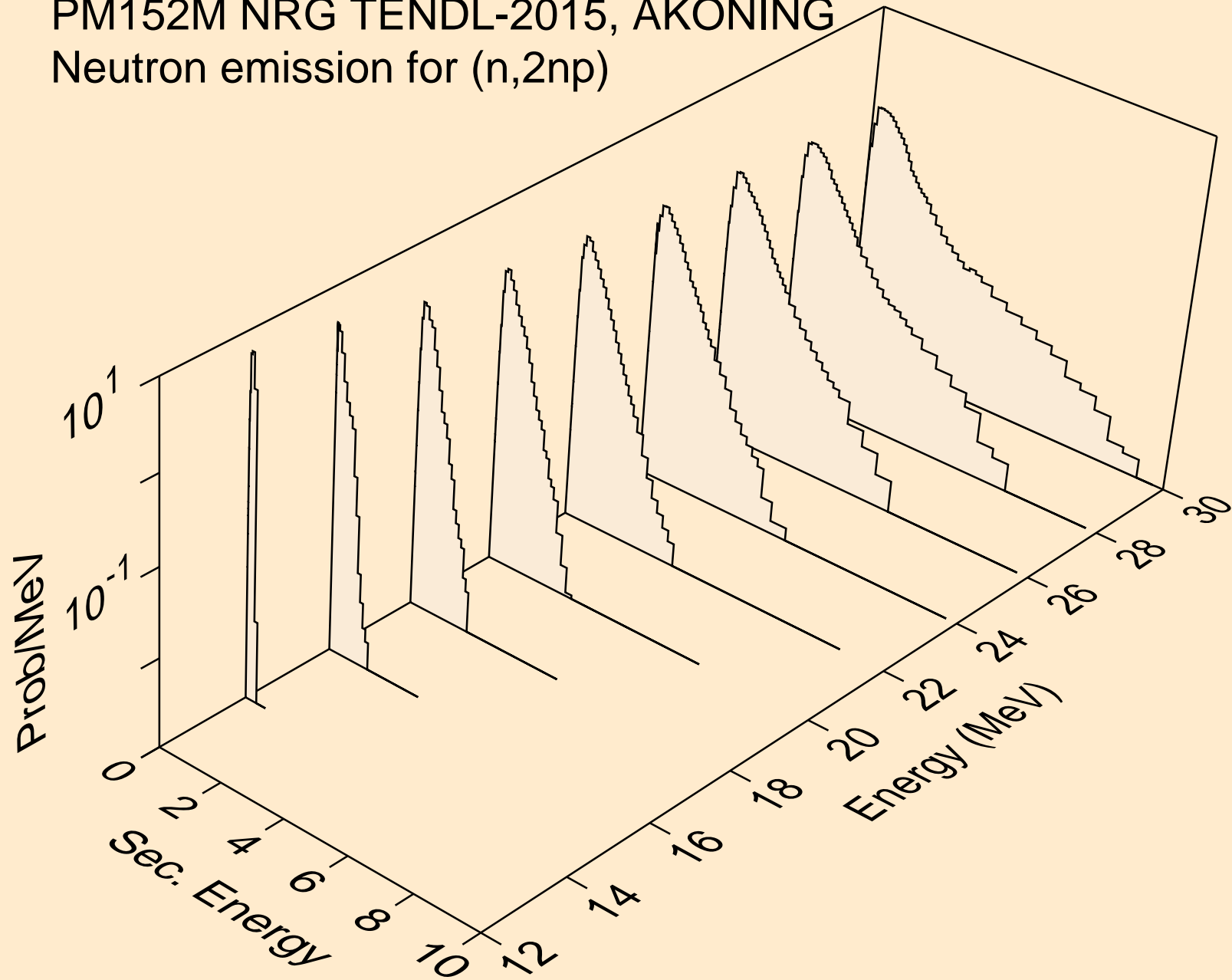
PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



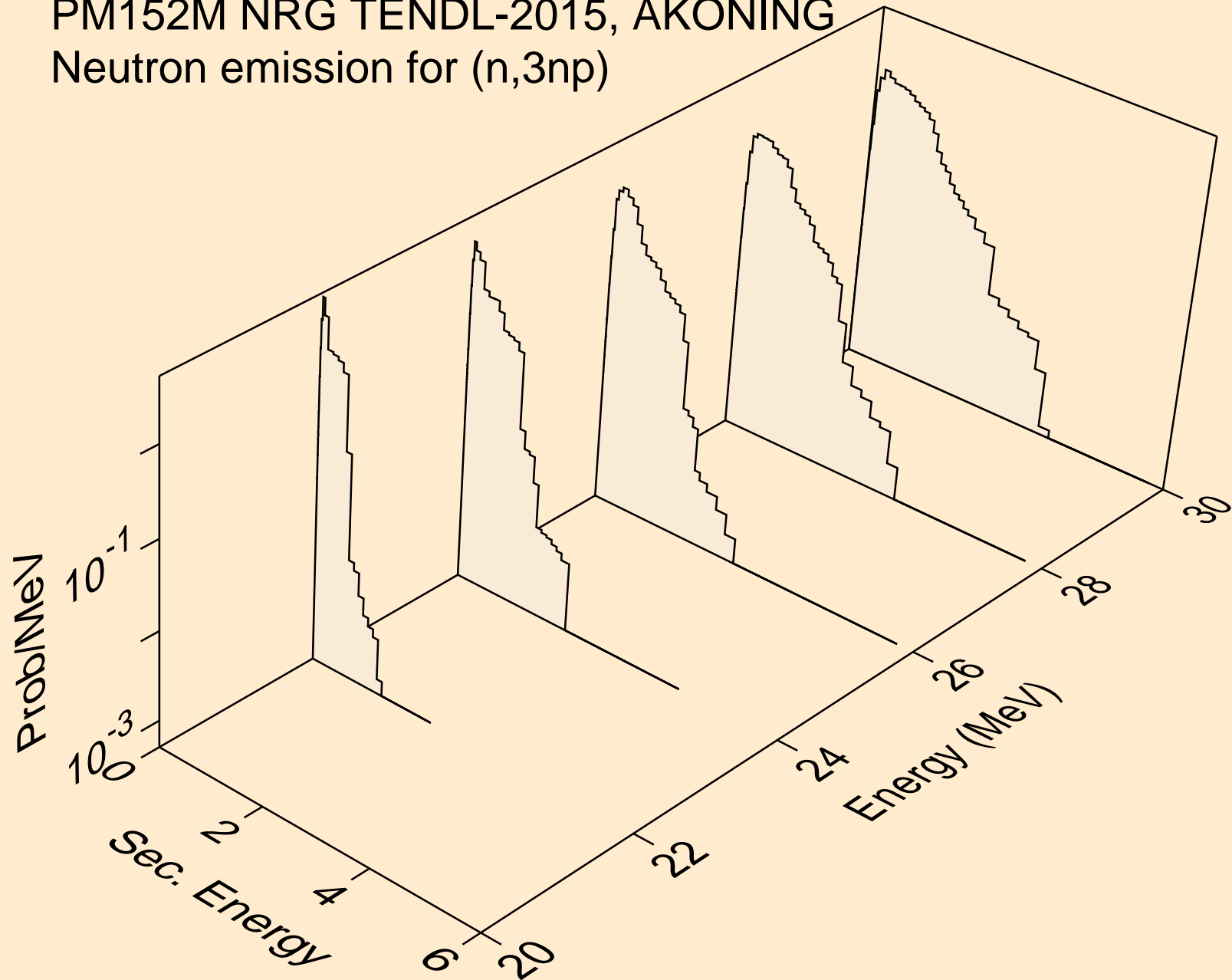
PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



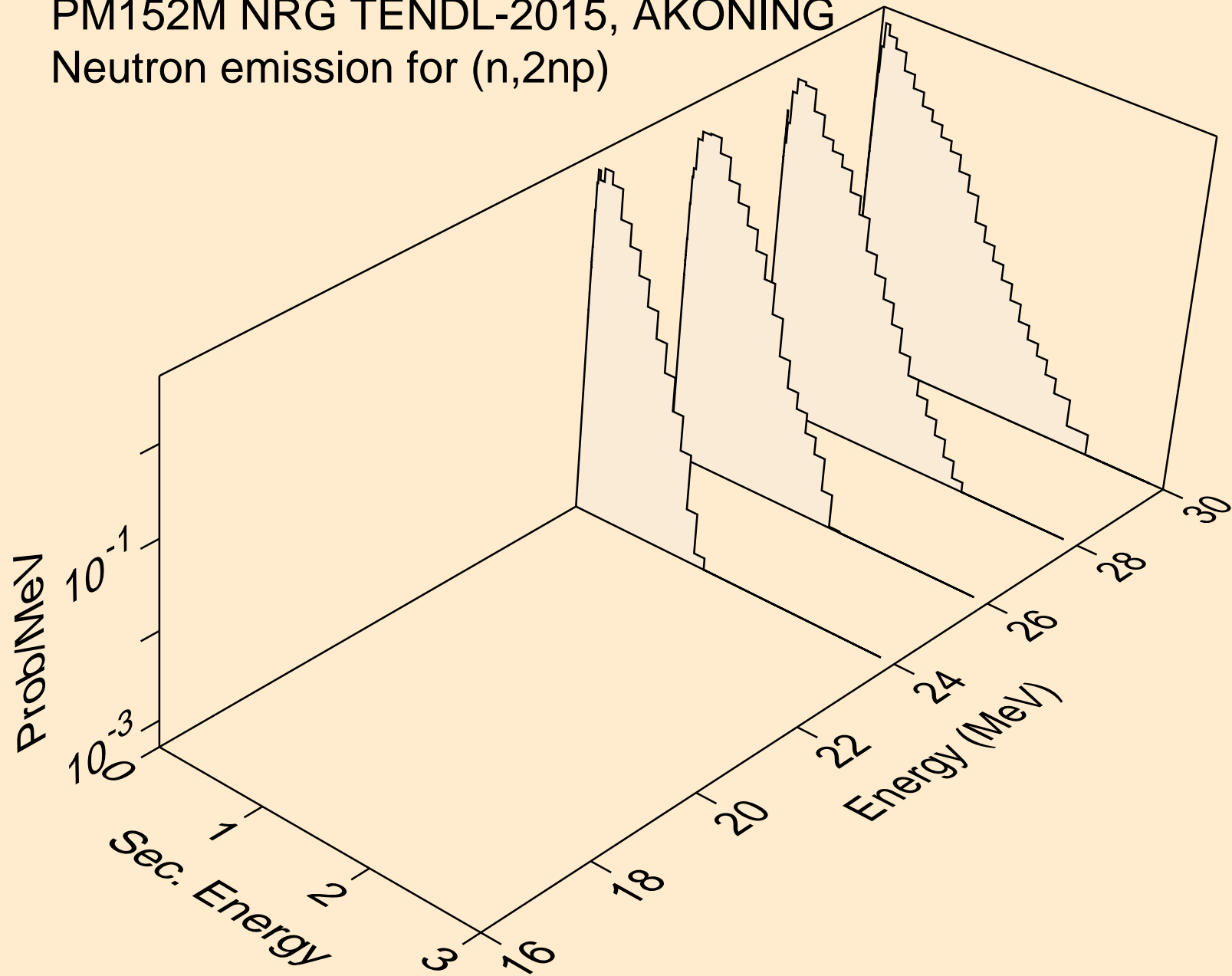
PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



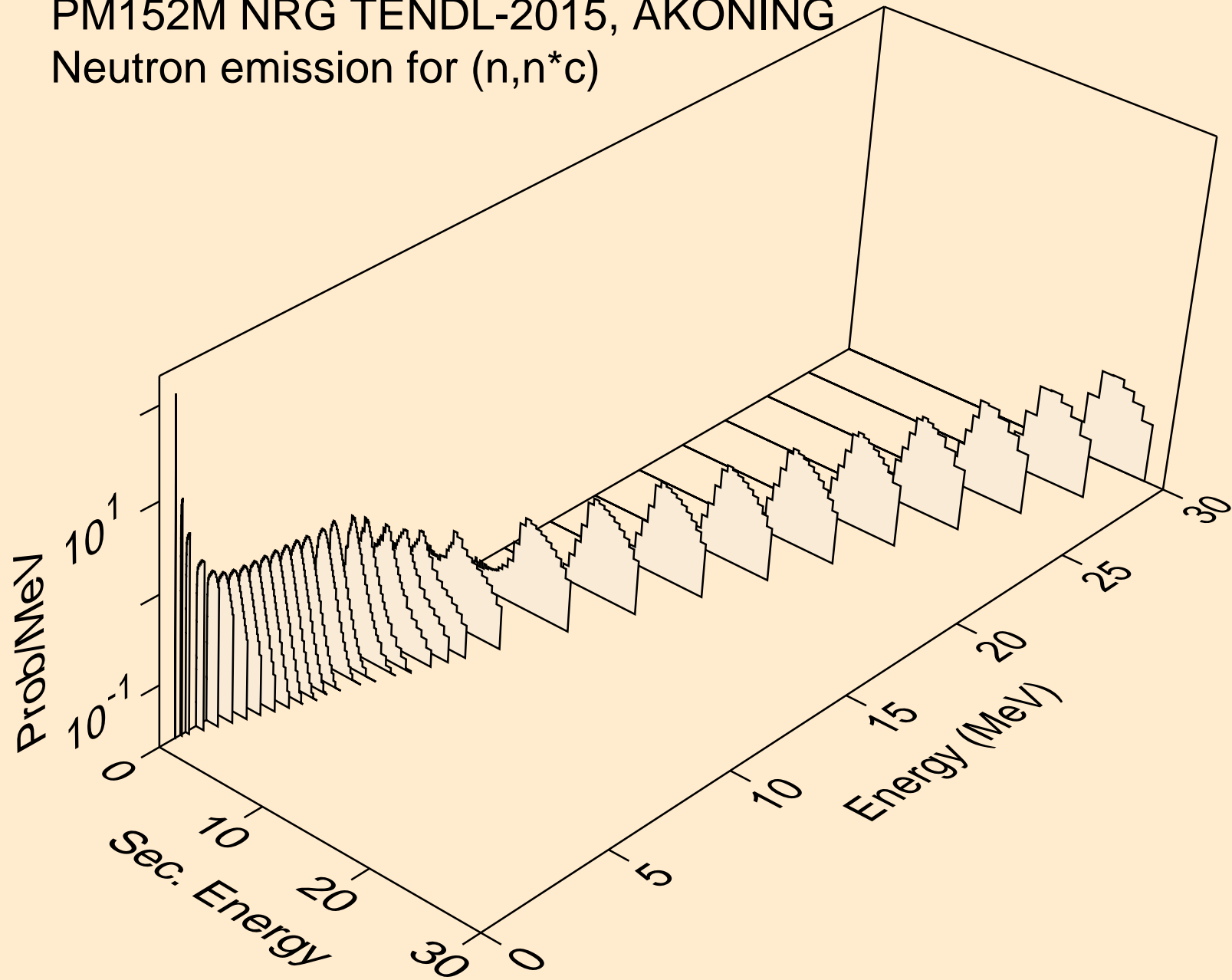
PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



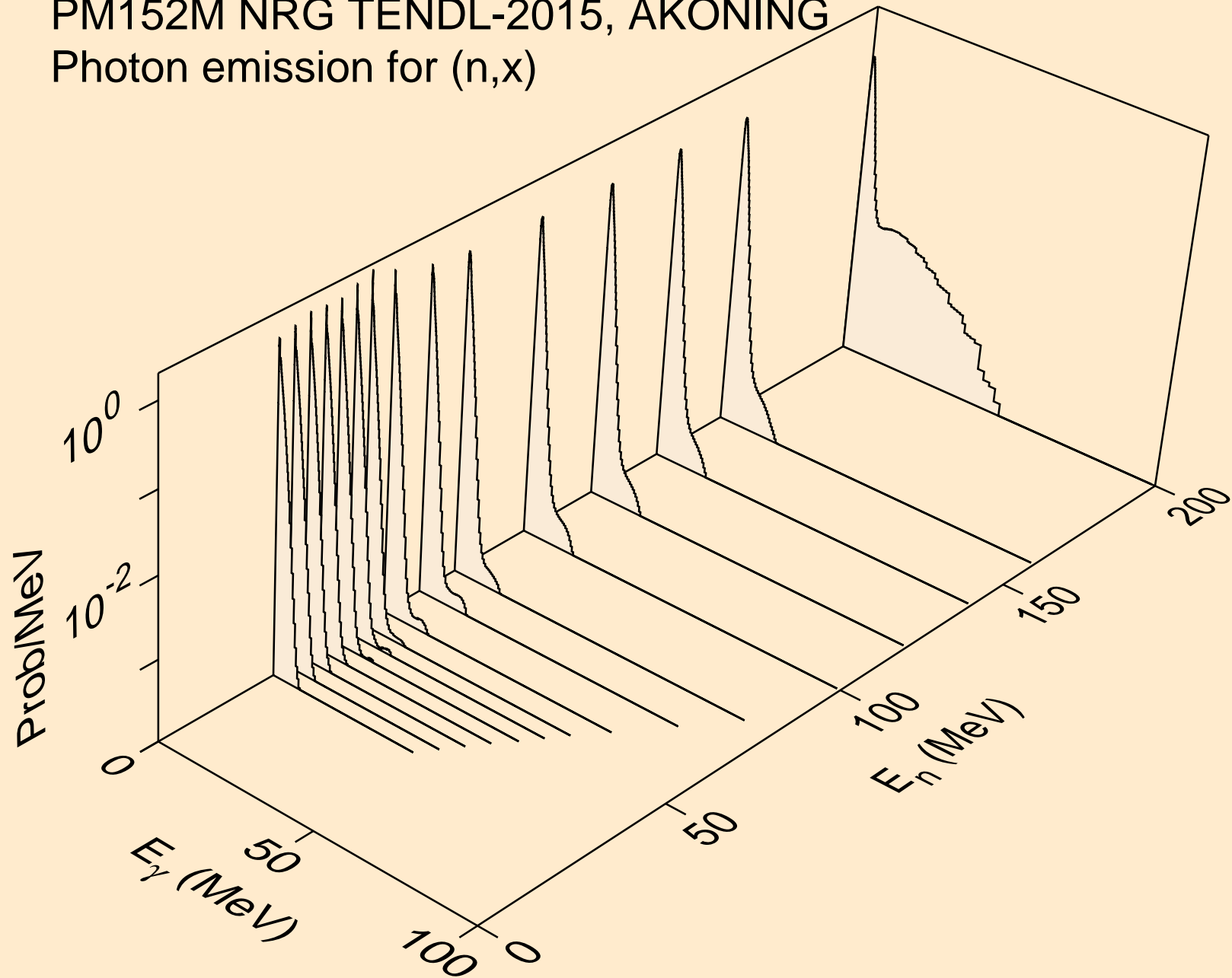
PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



PM152M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

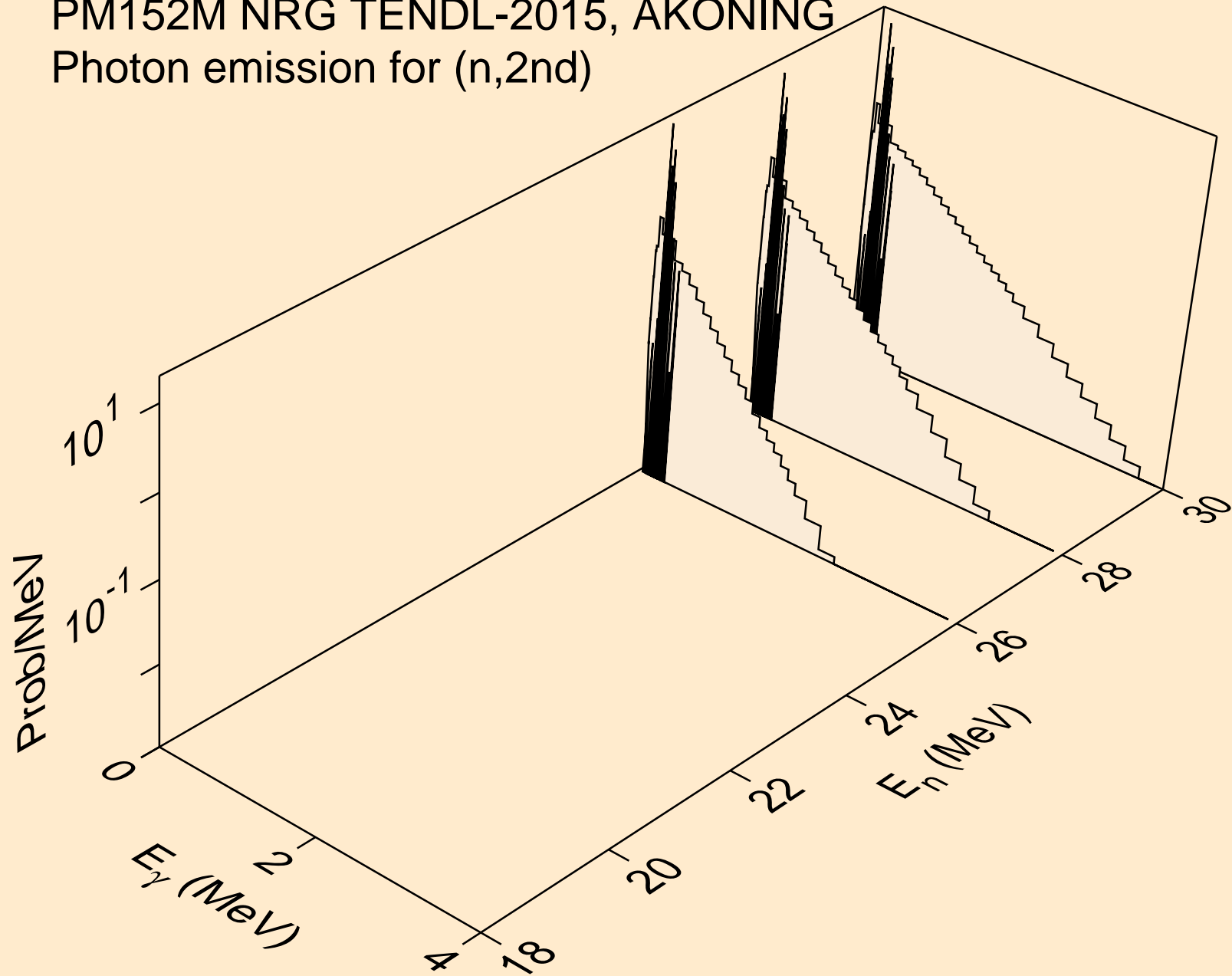


PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

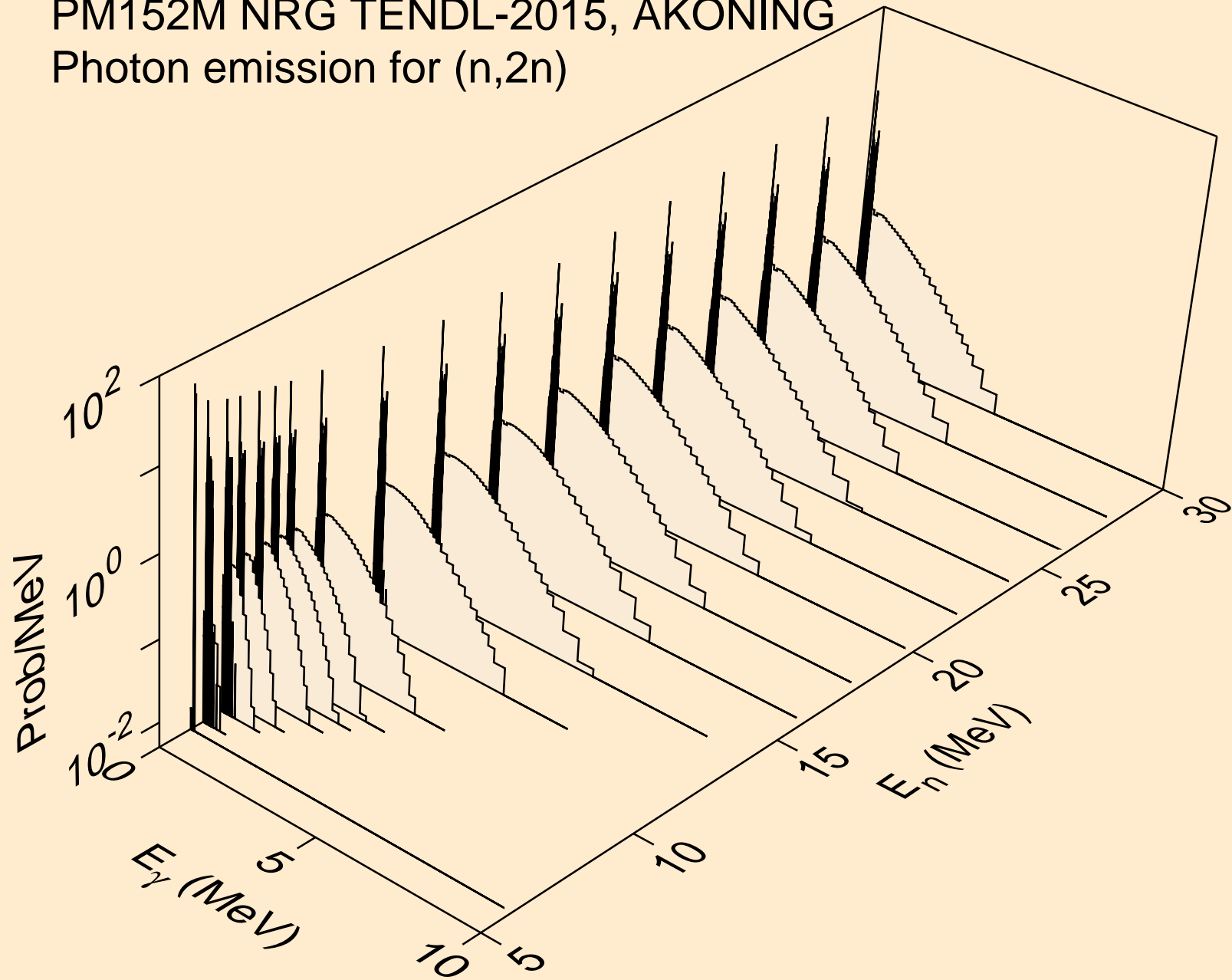




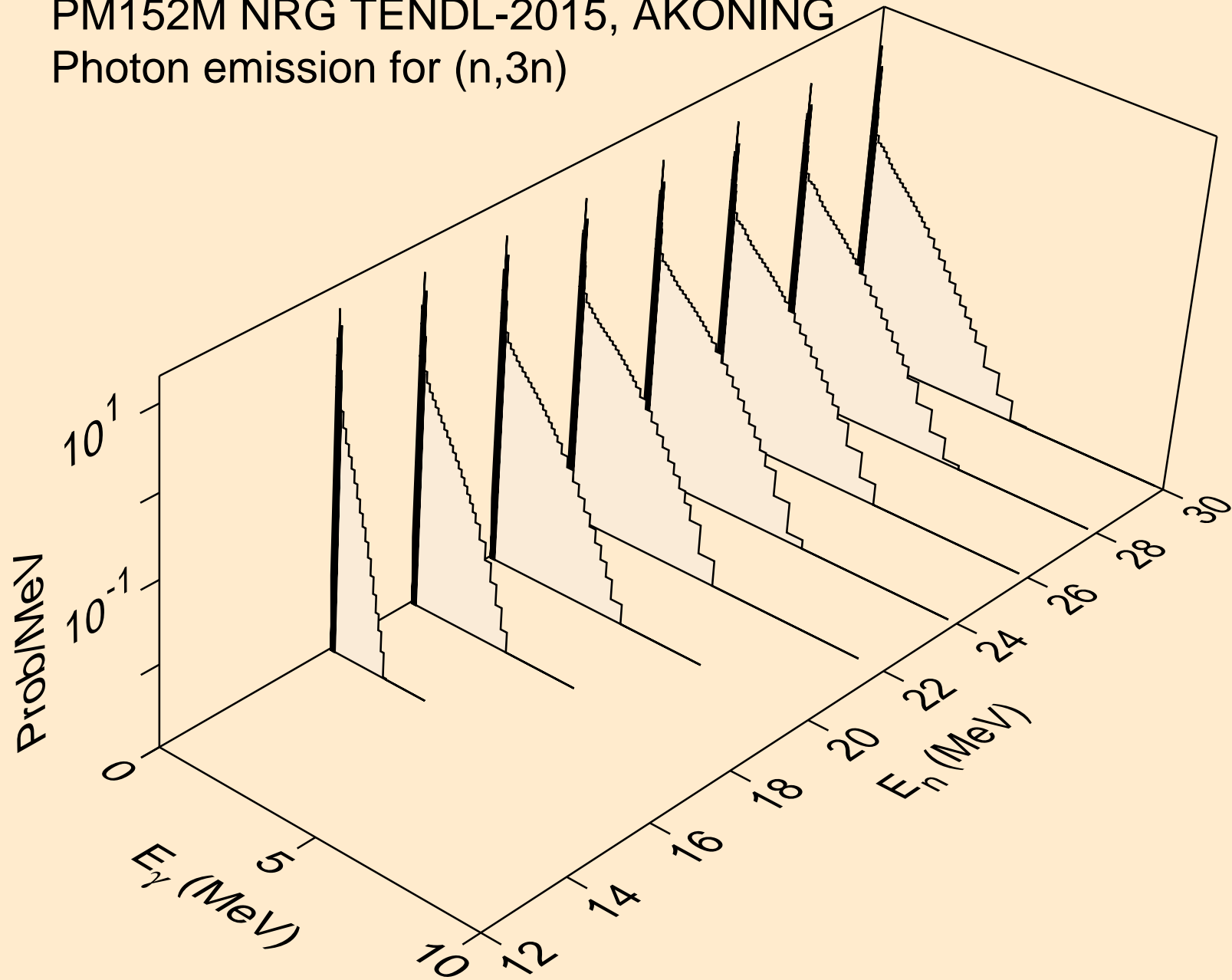
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



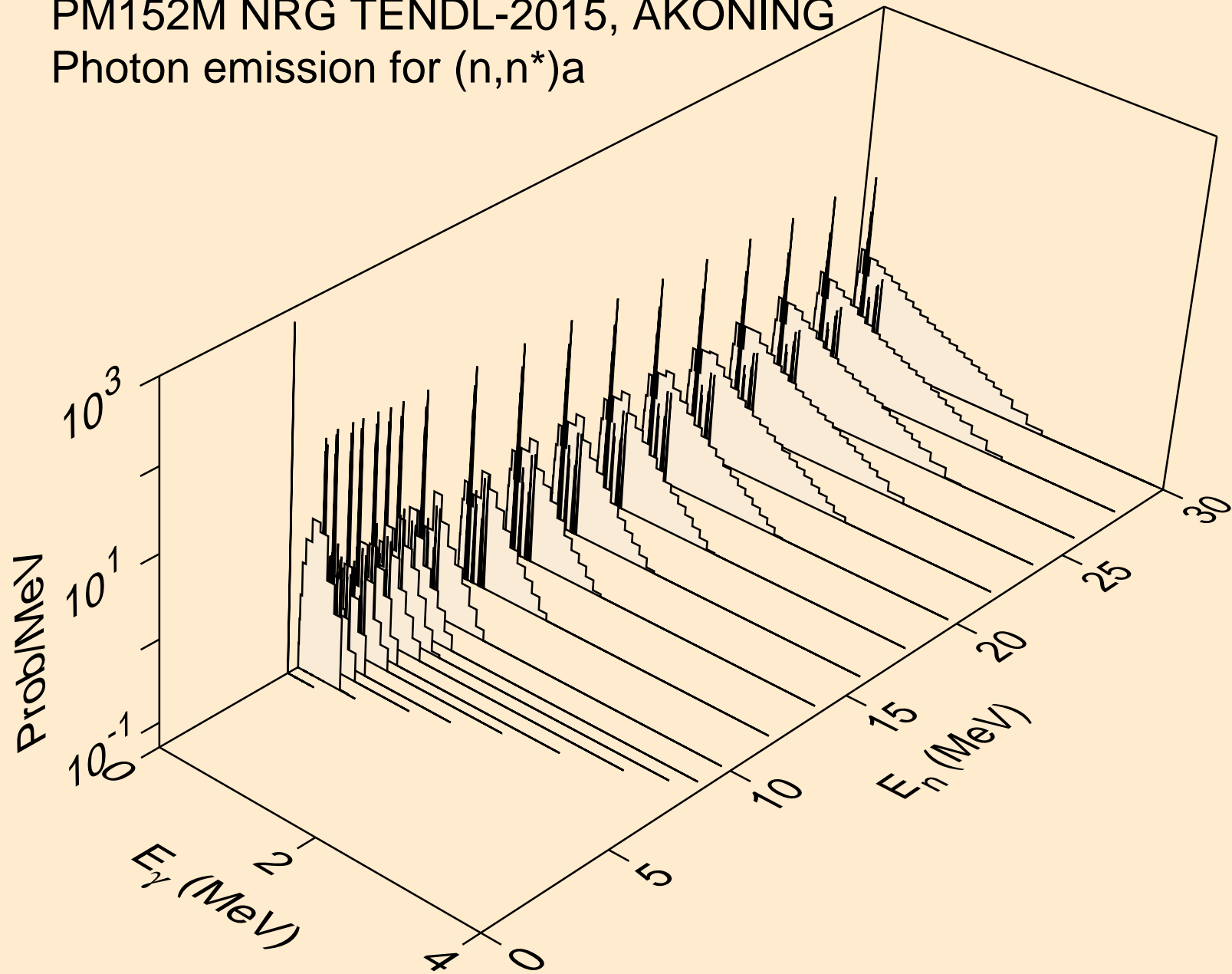
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



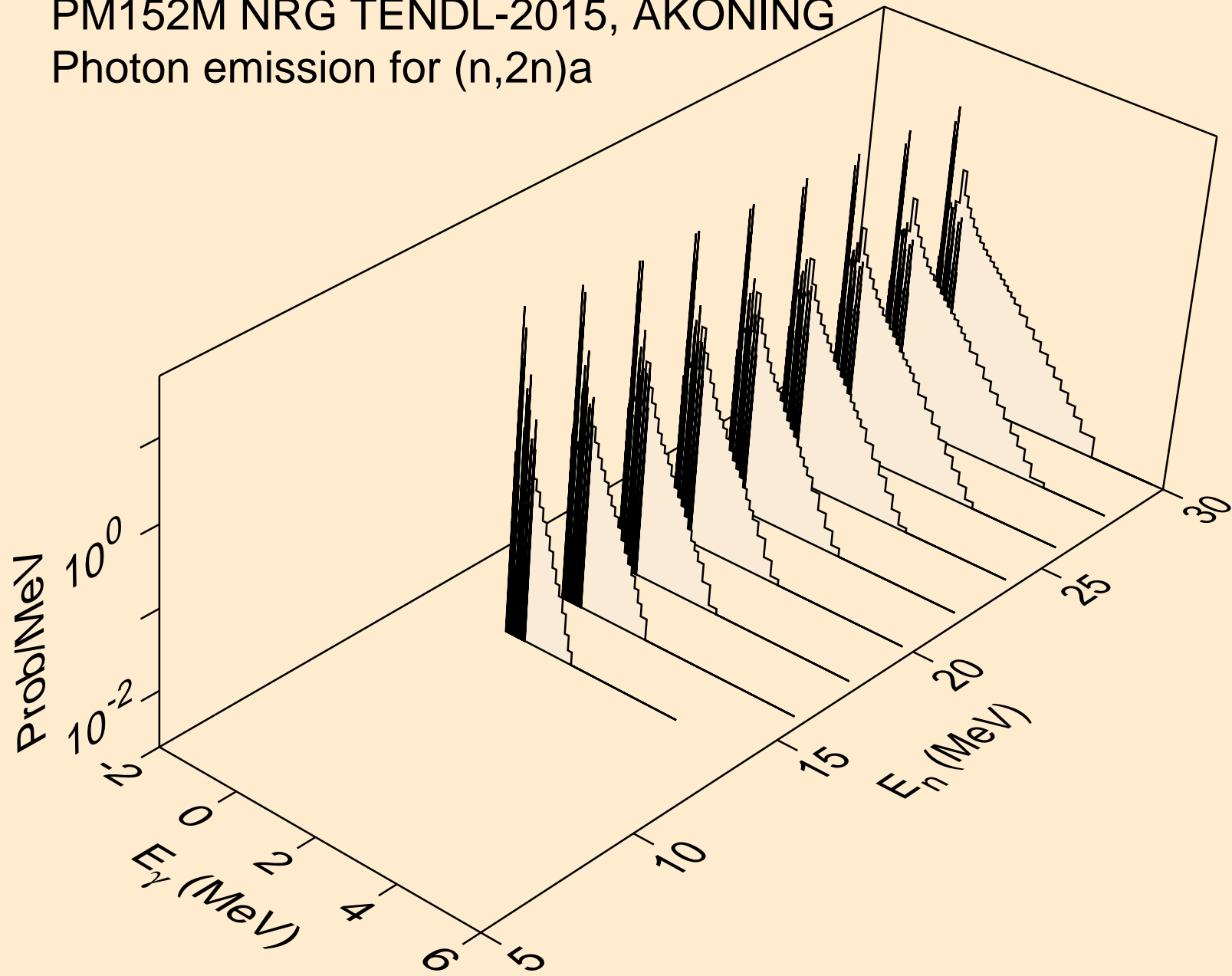
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



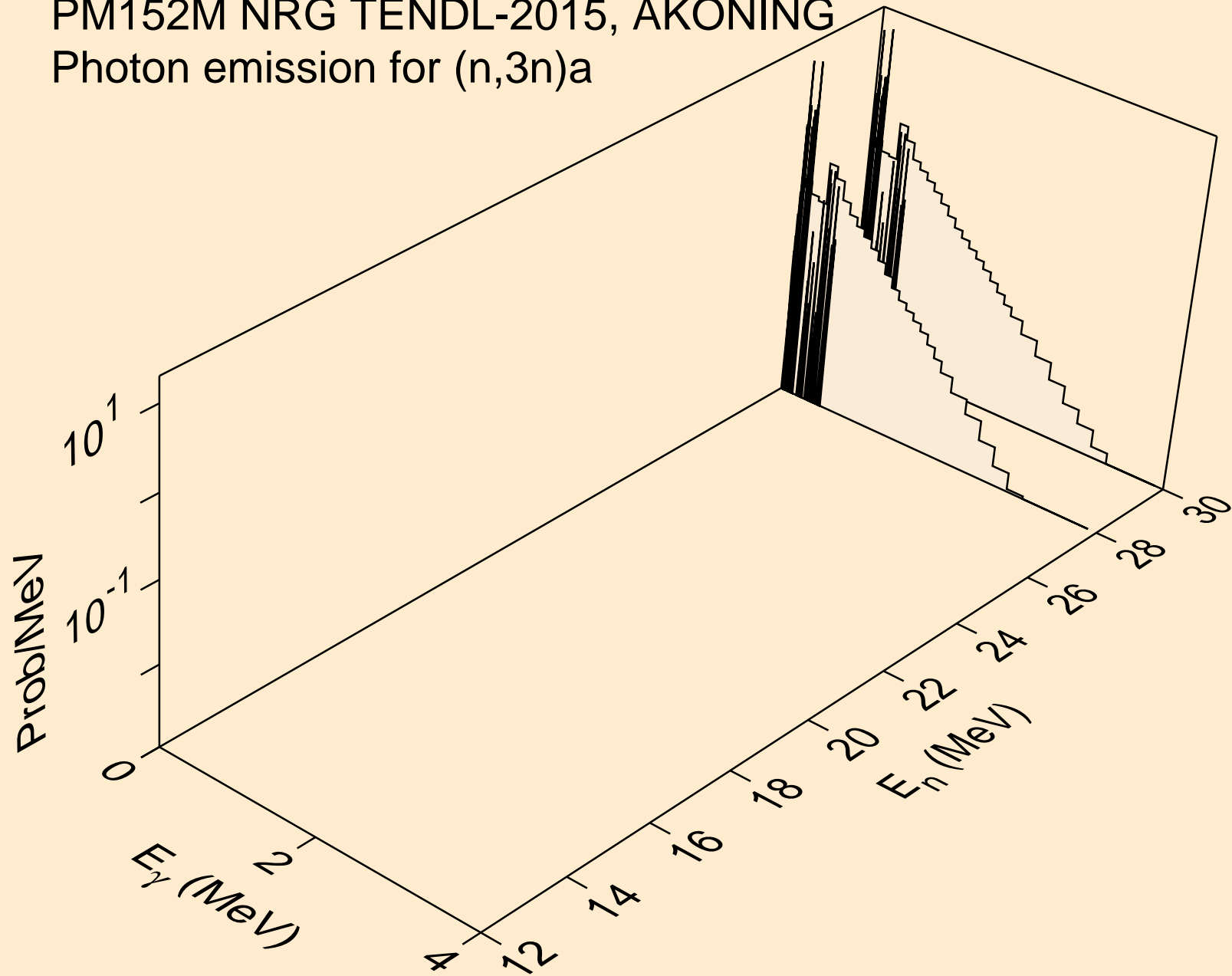
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



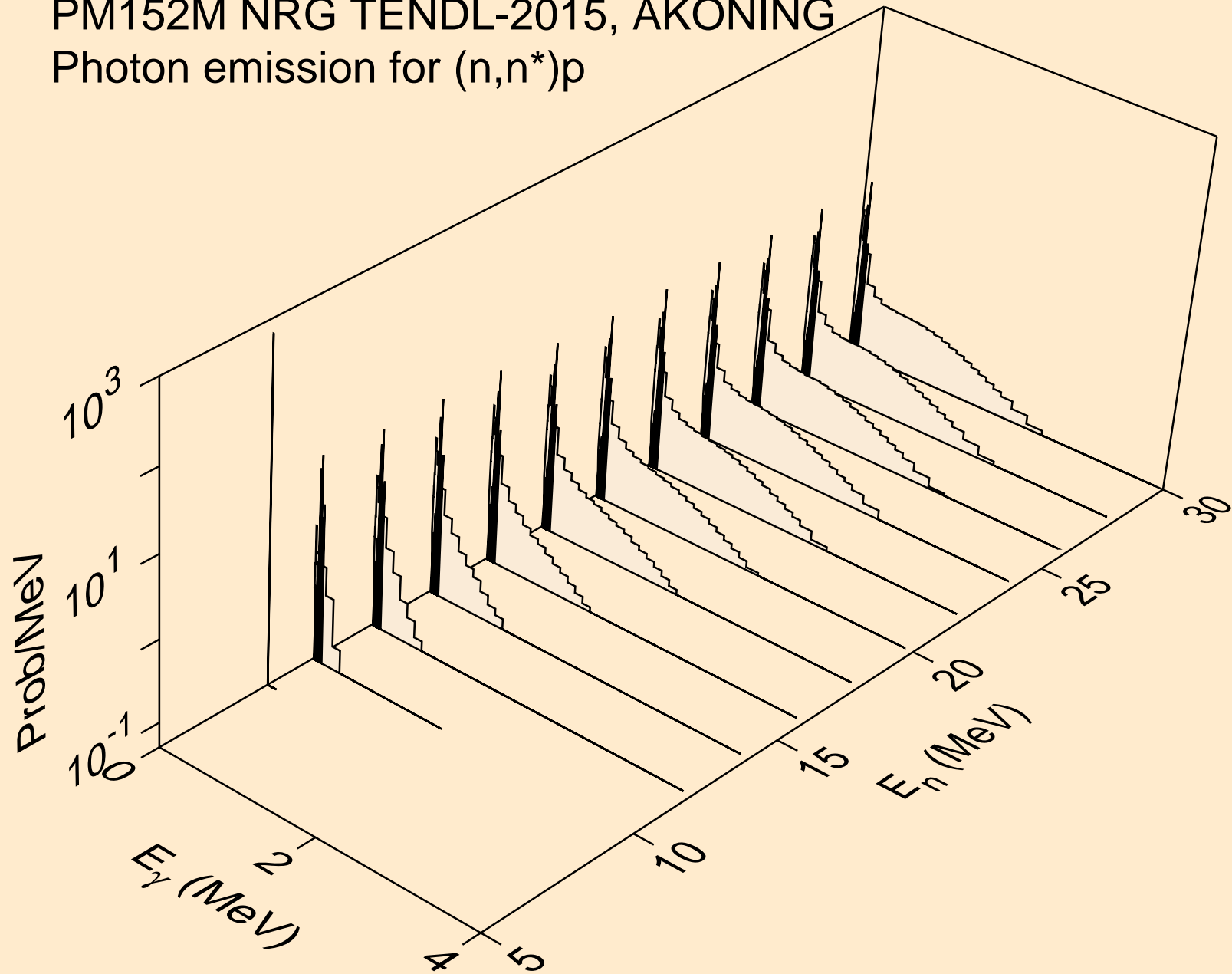
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,2n) $\alpha$



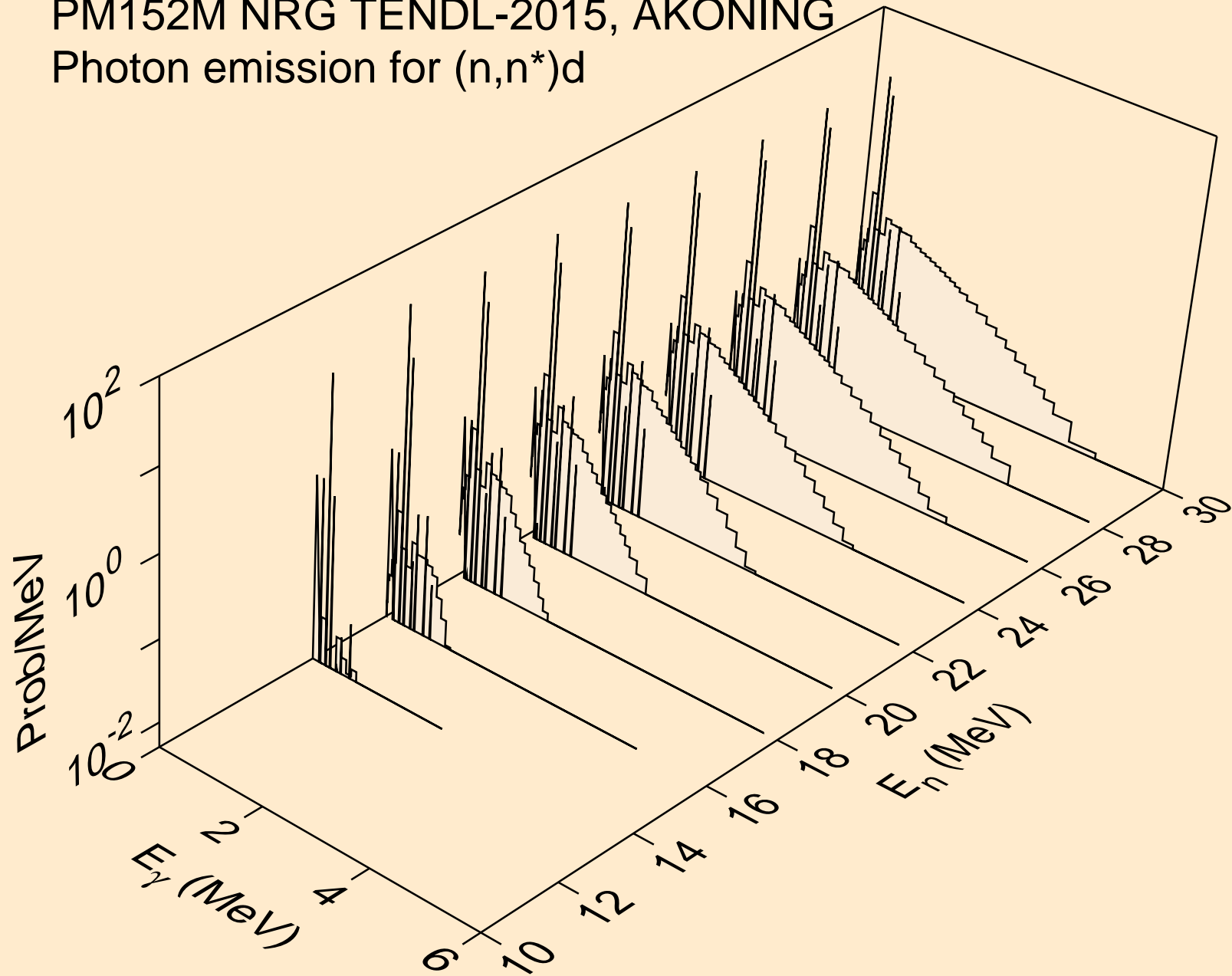
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

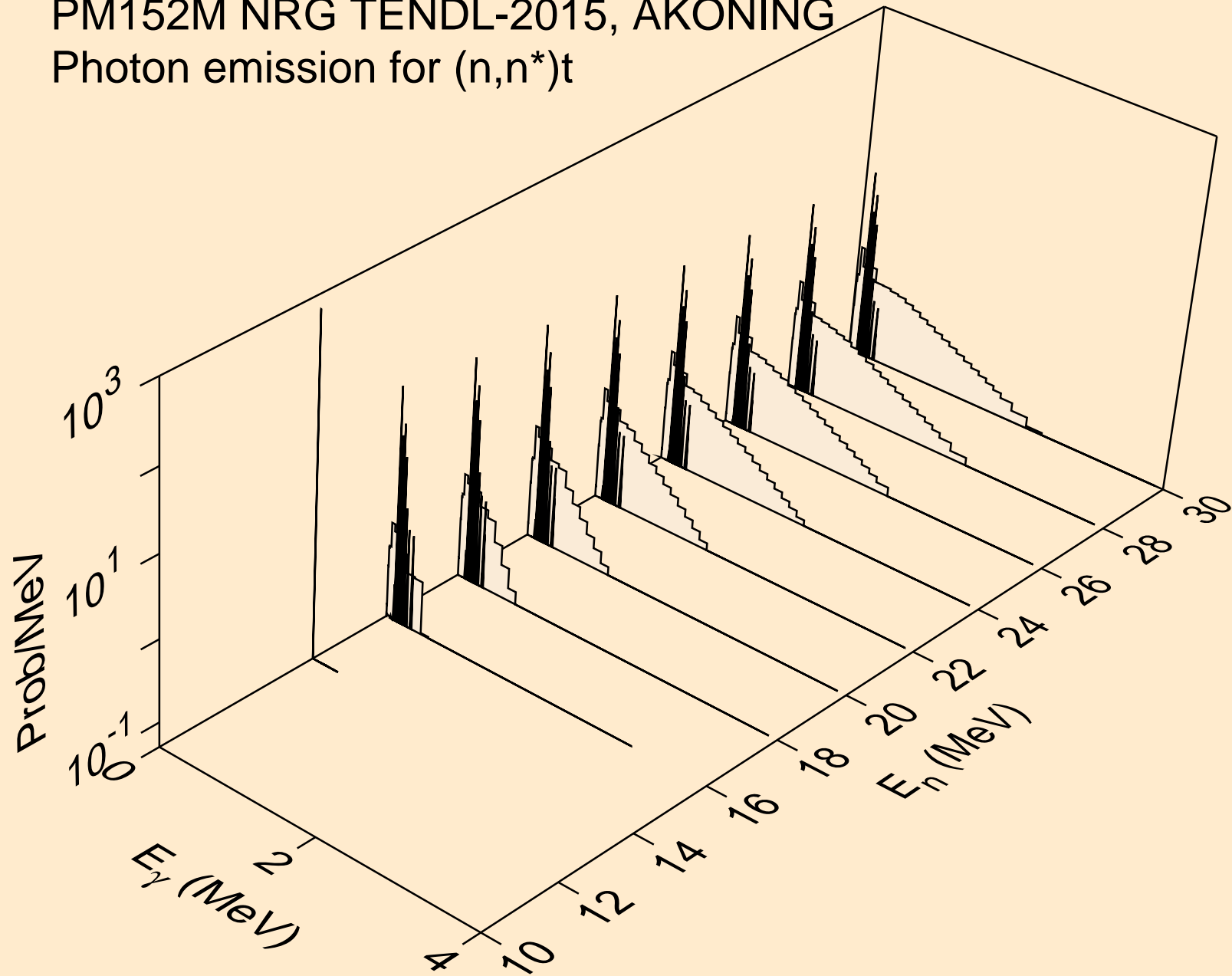


PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

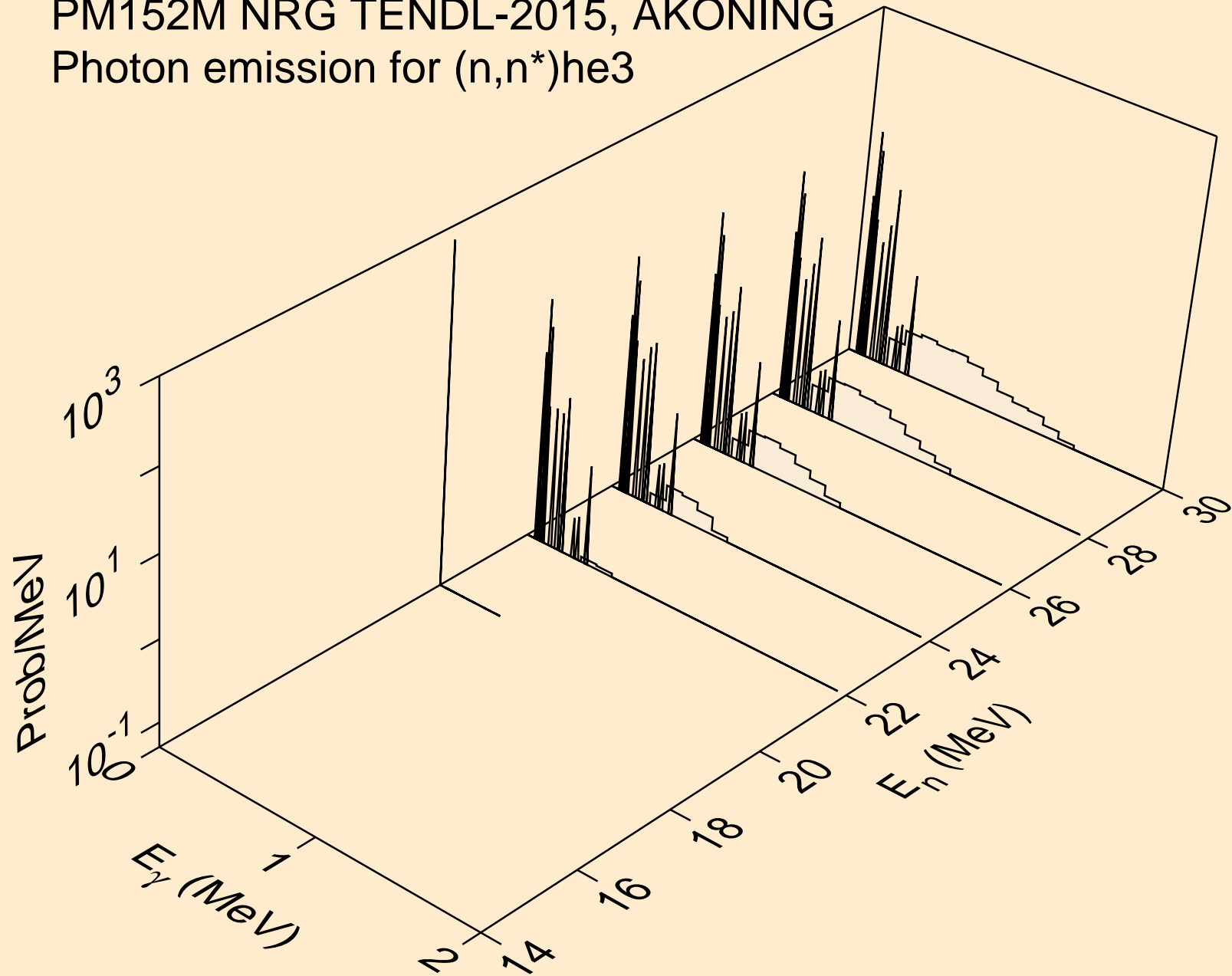




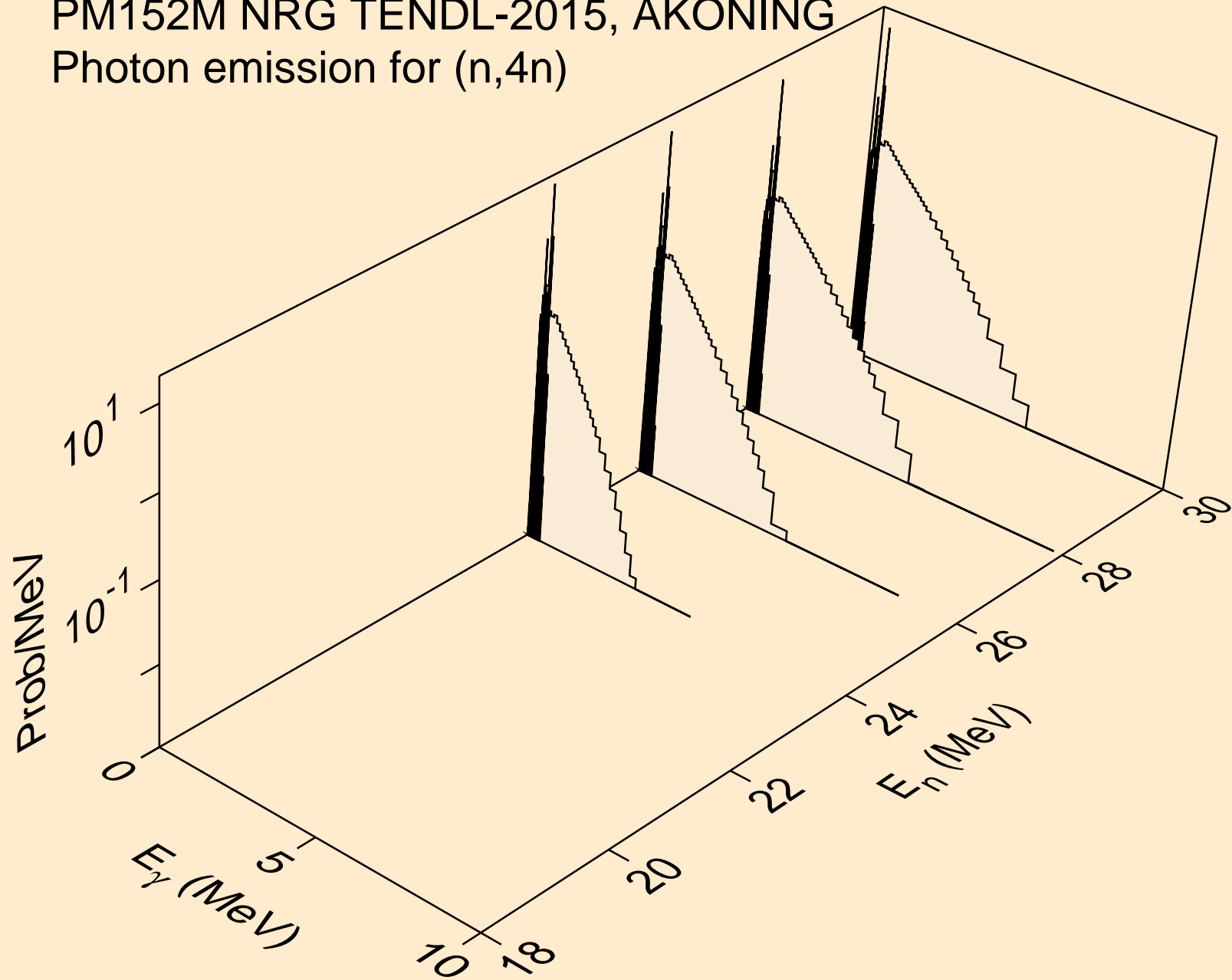
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



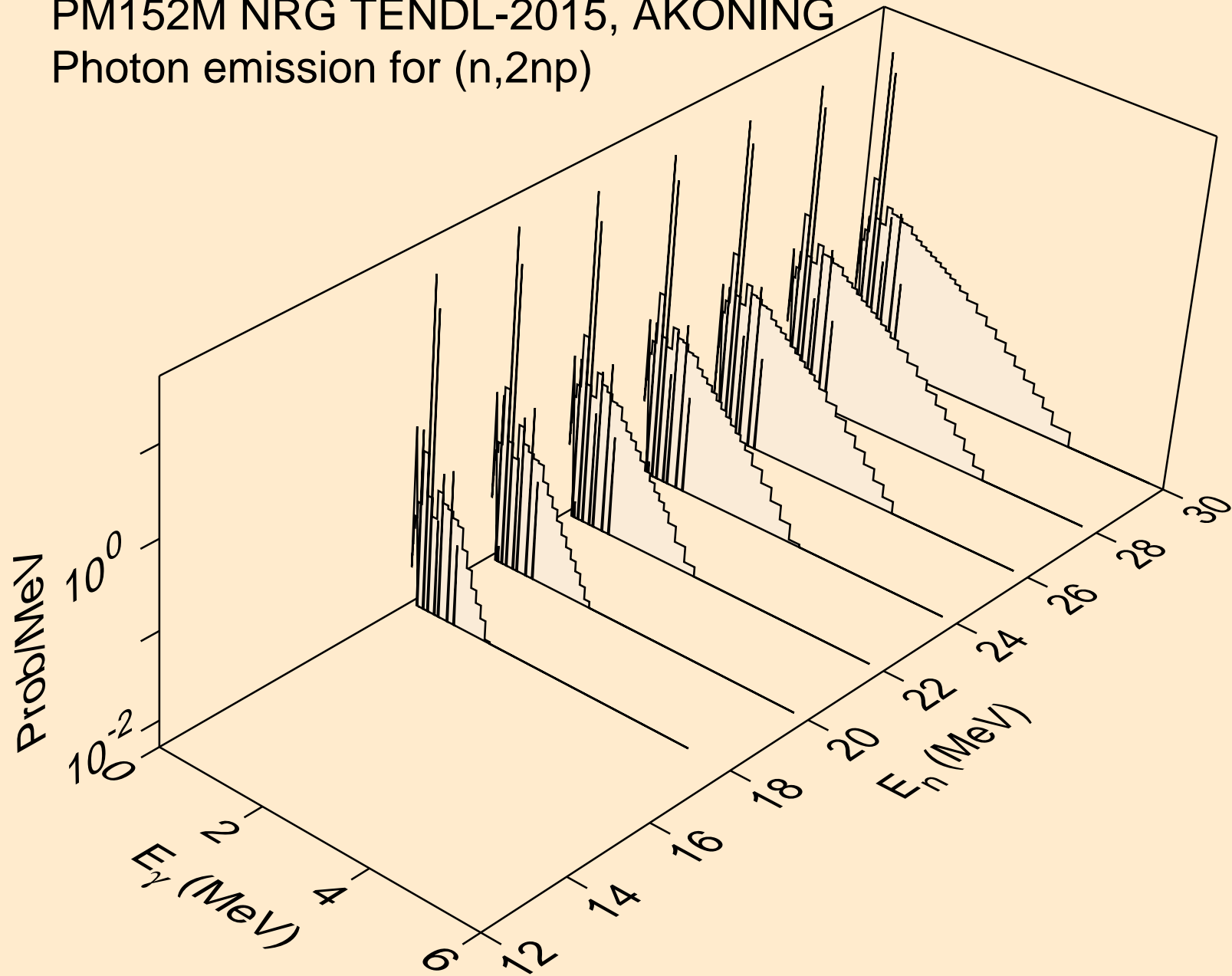
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



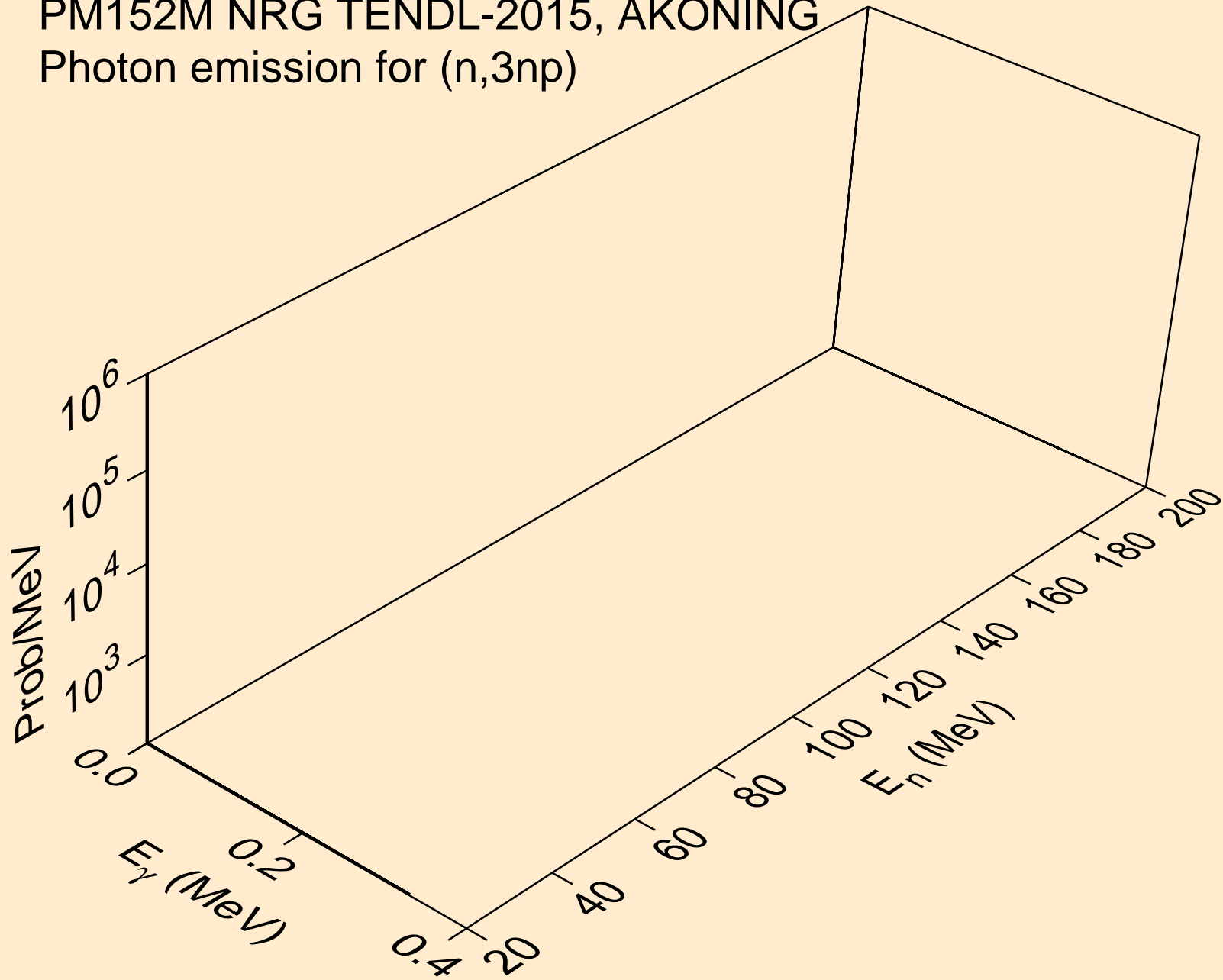
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



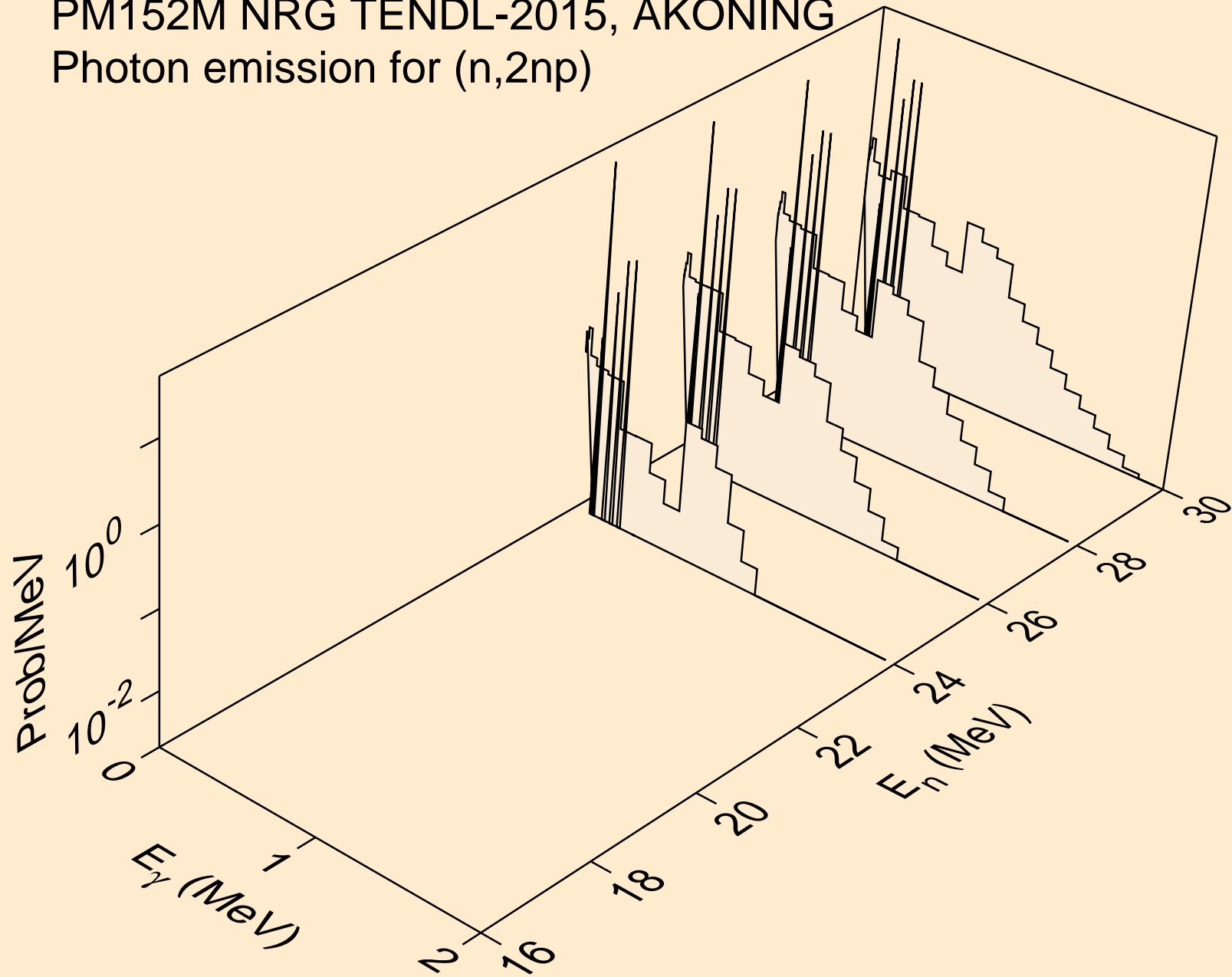
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



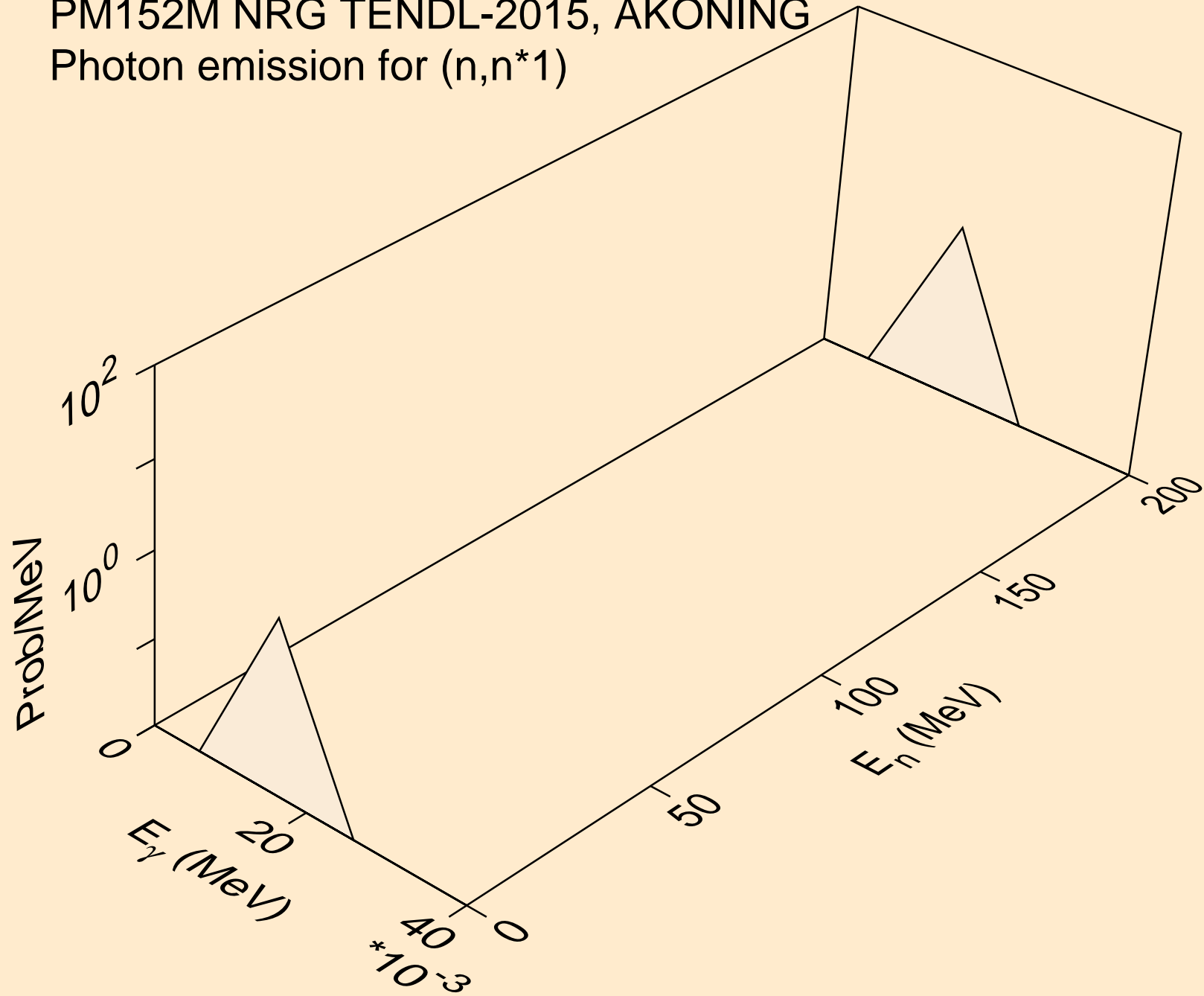
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



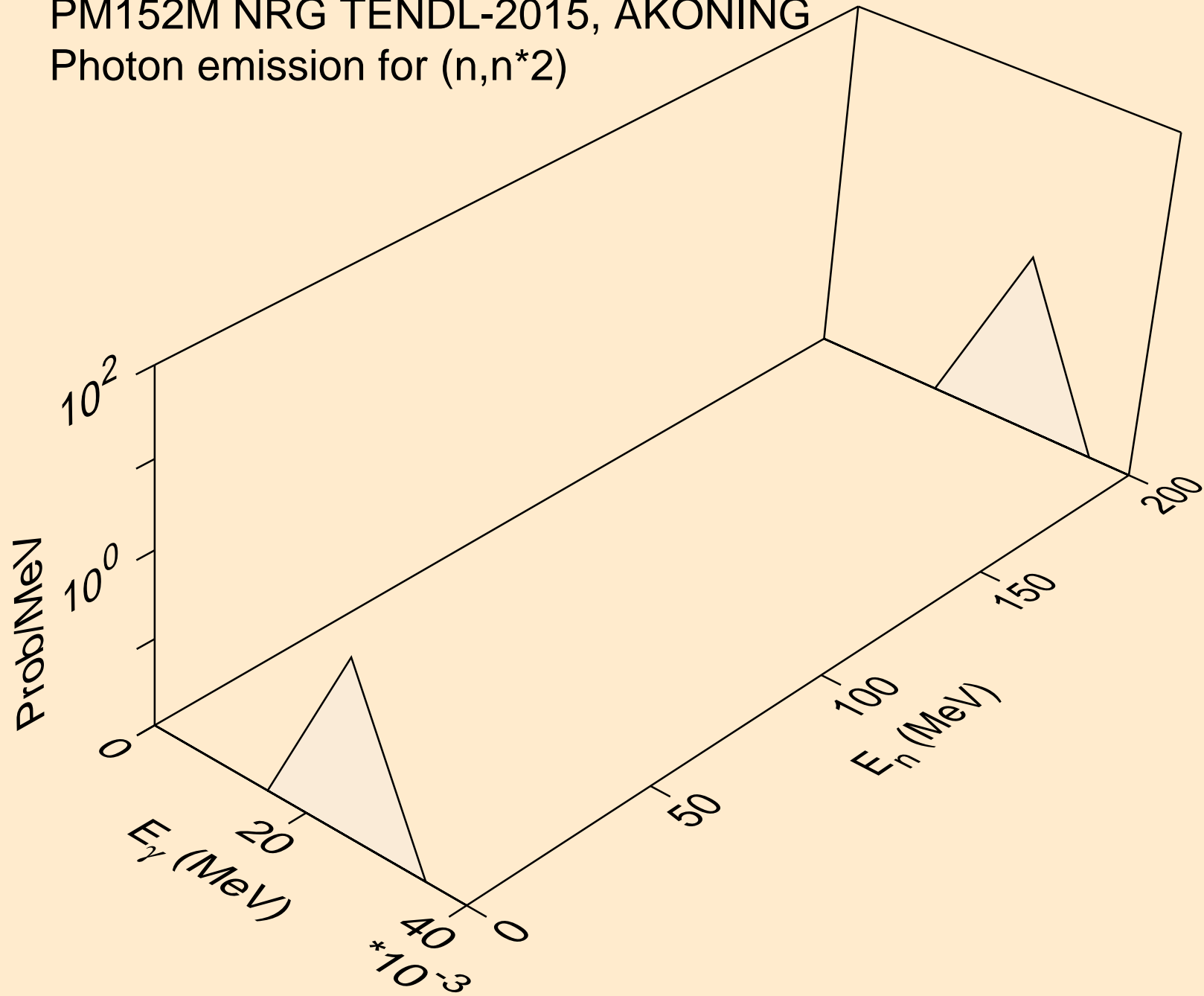
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)

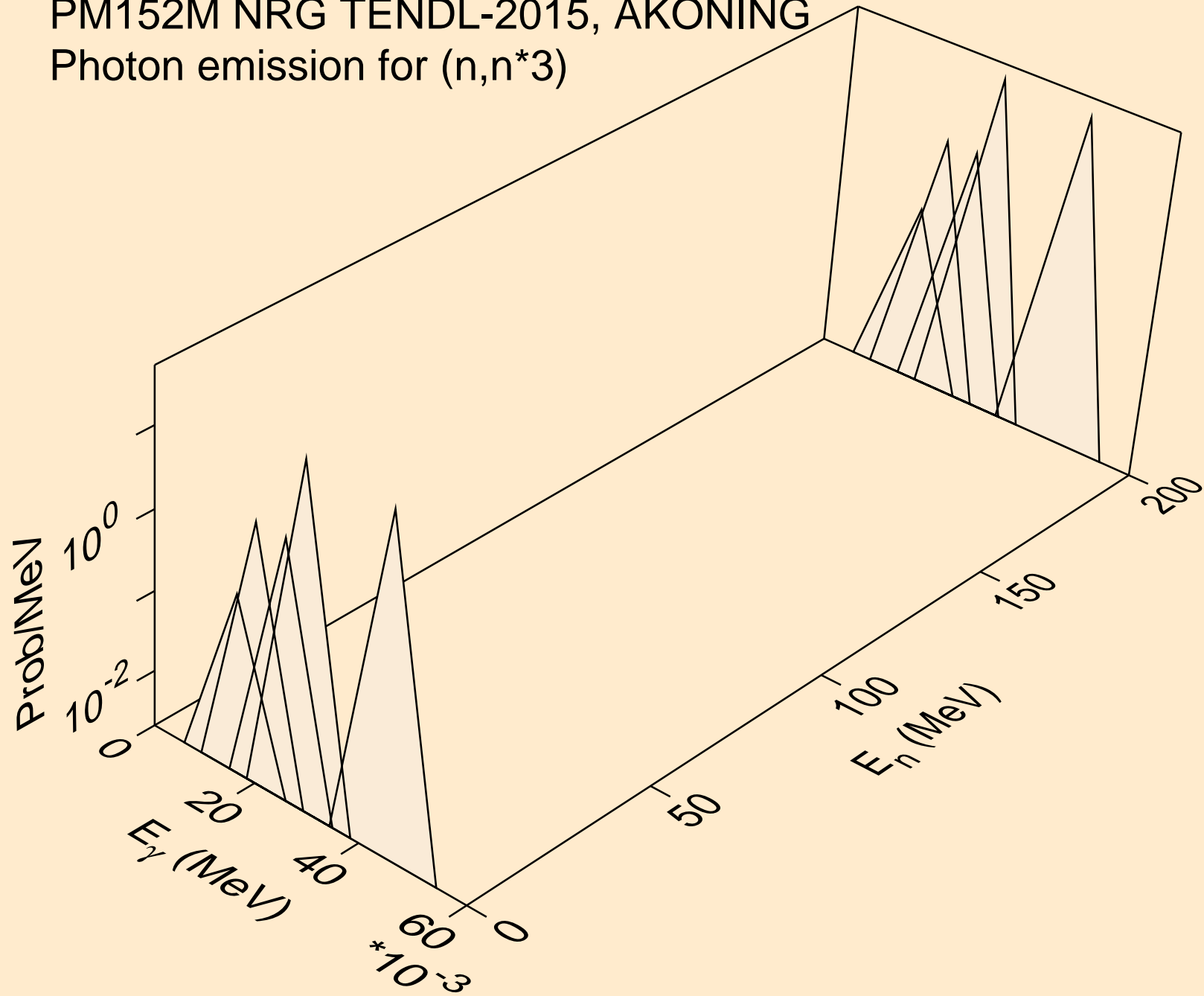


PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)

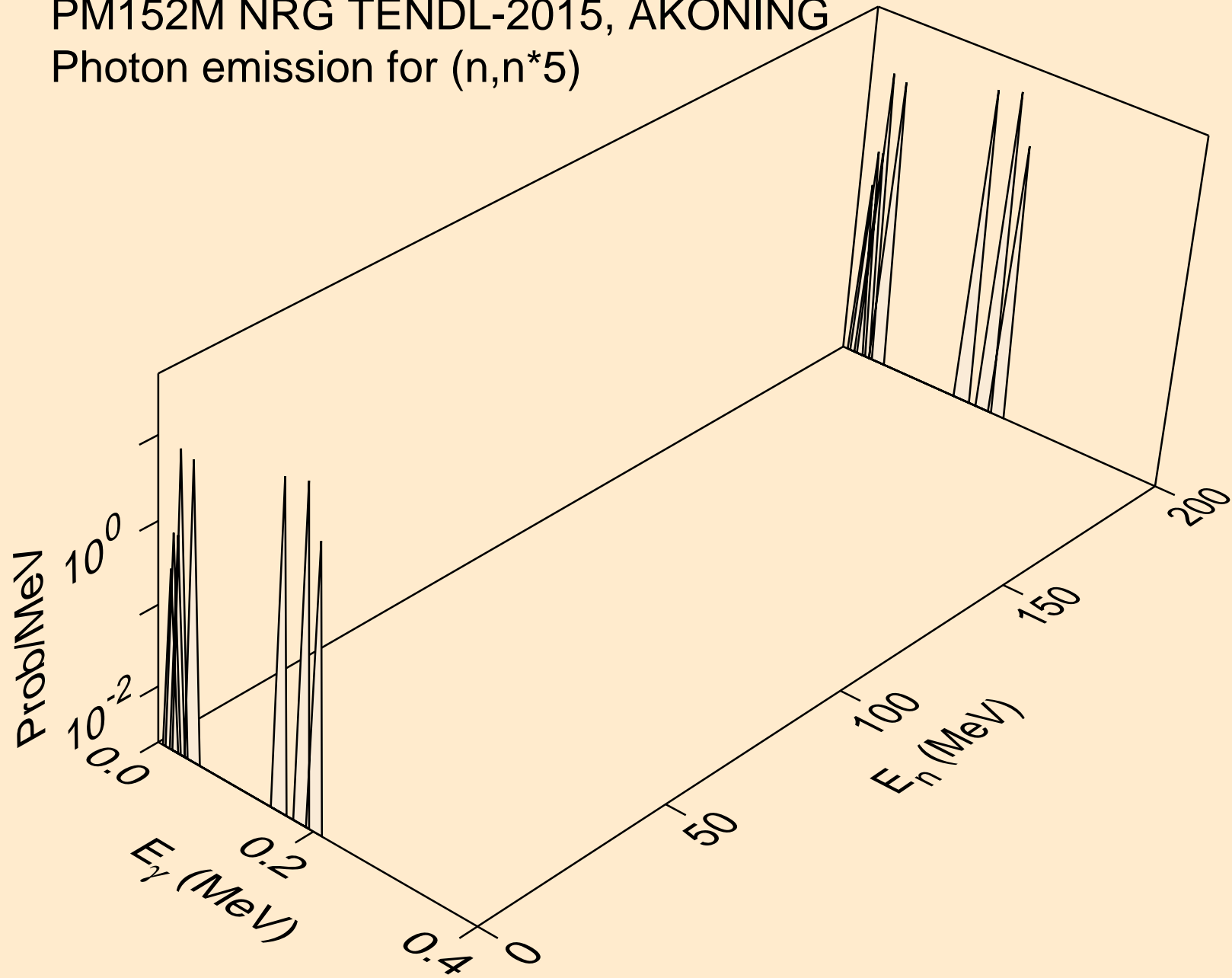




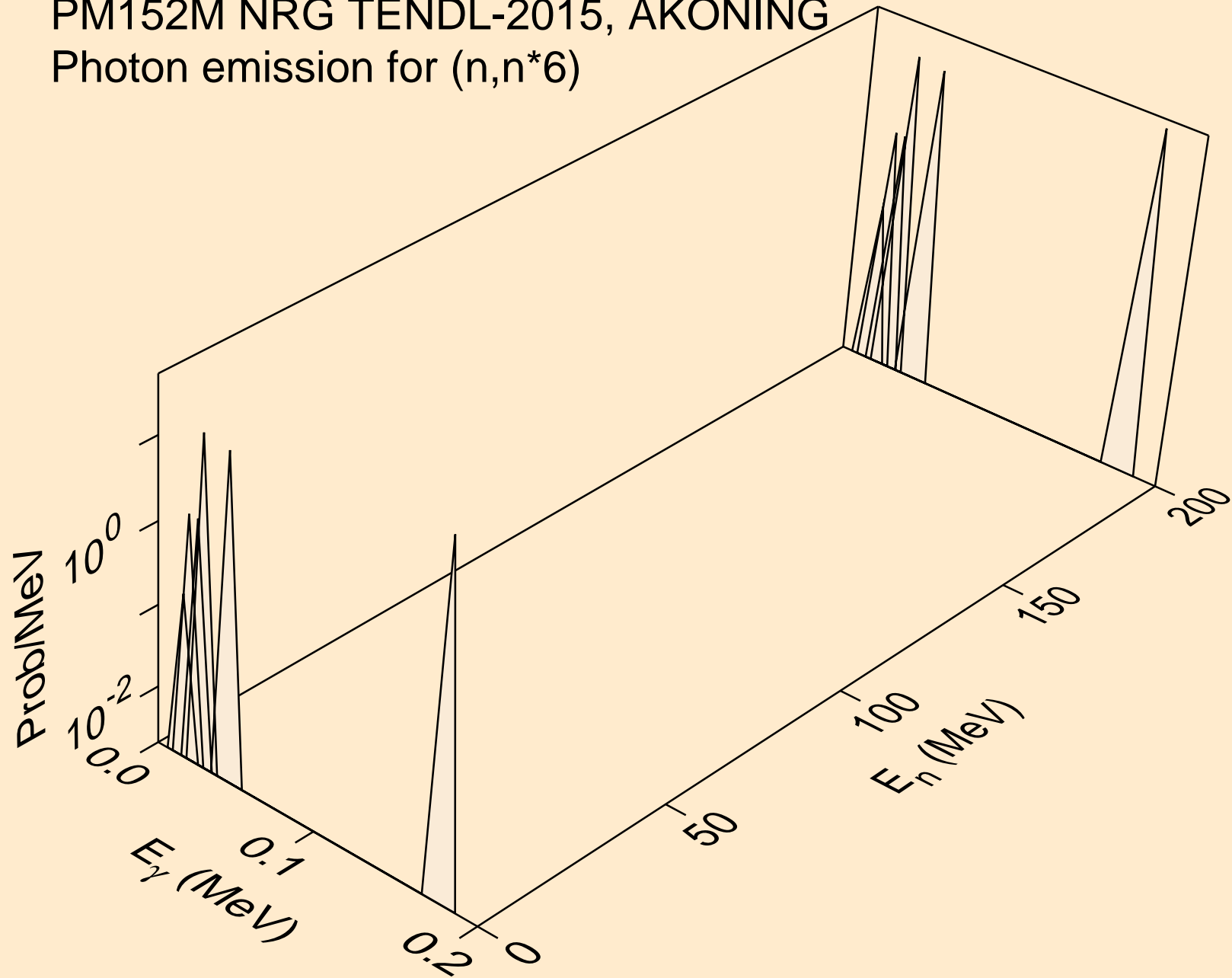
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



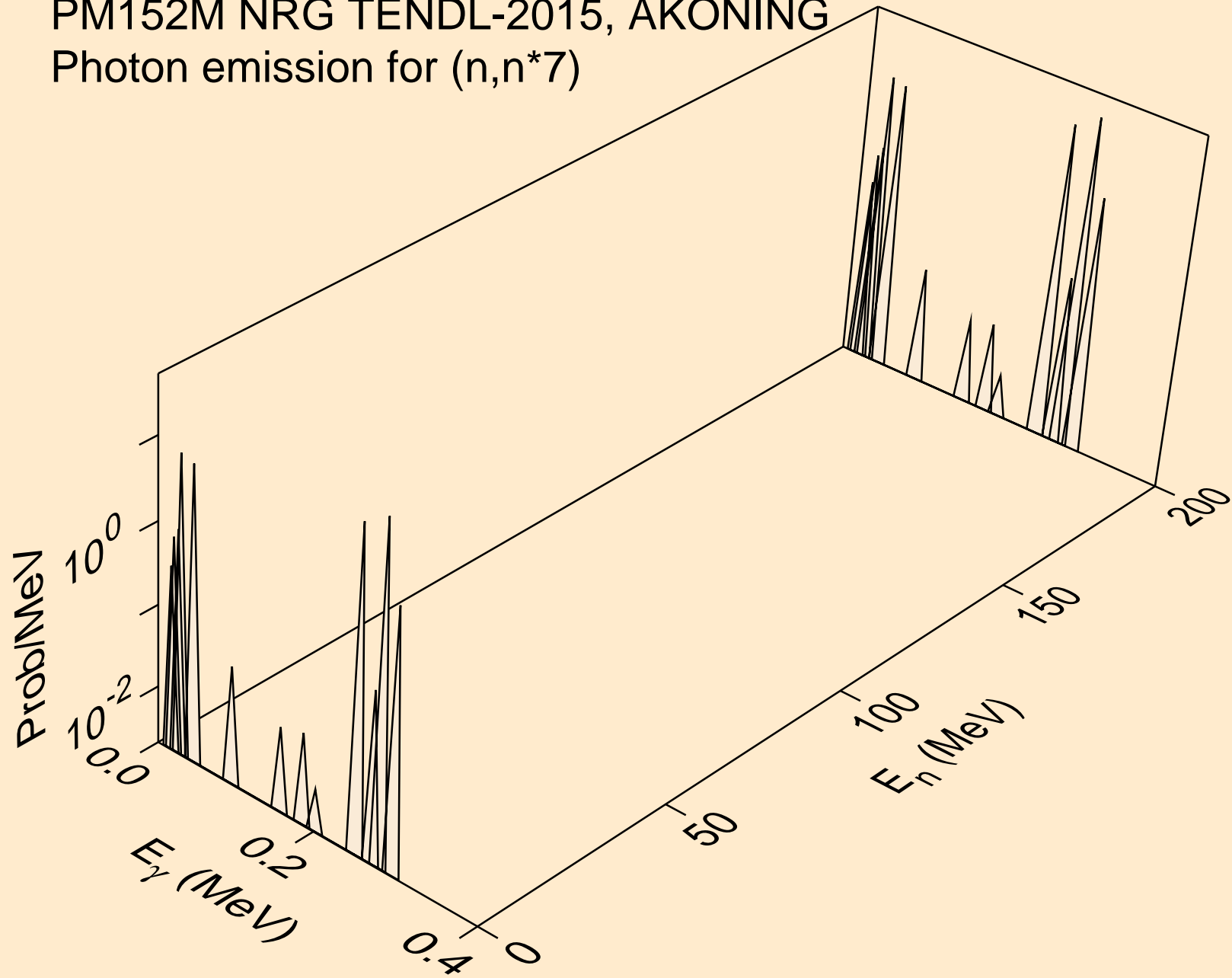
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



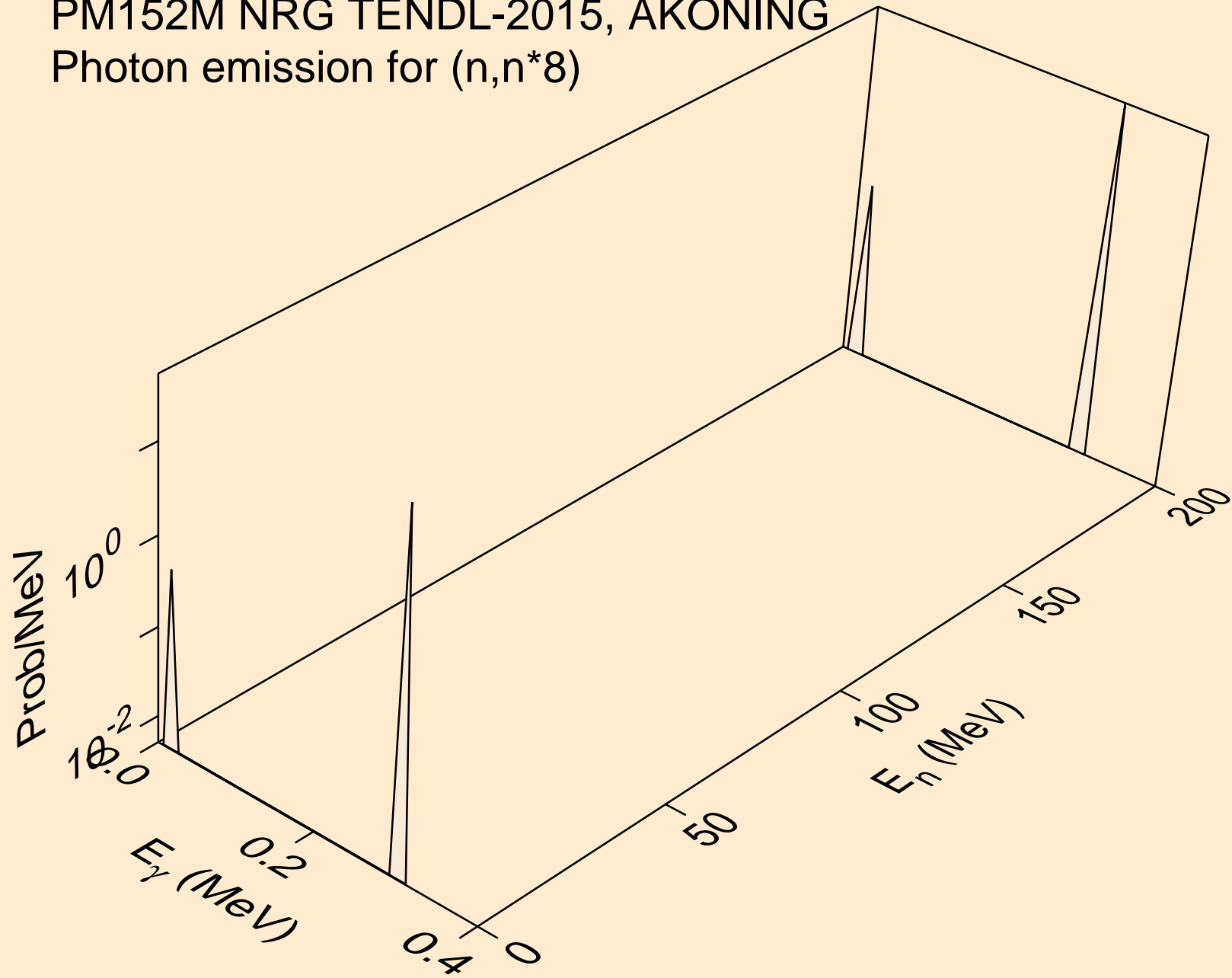
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)



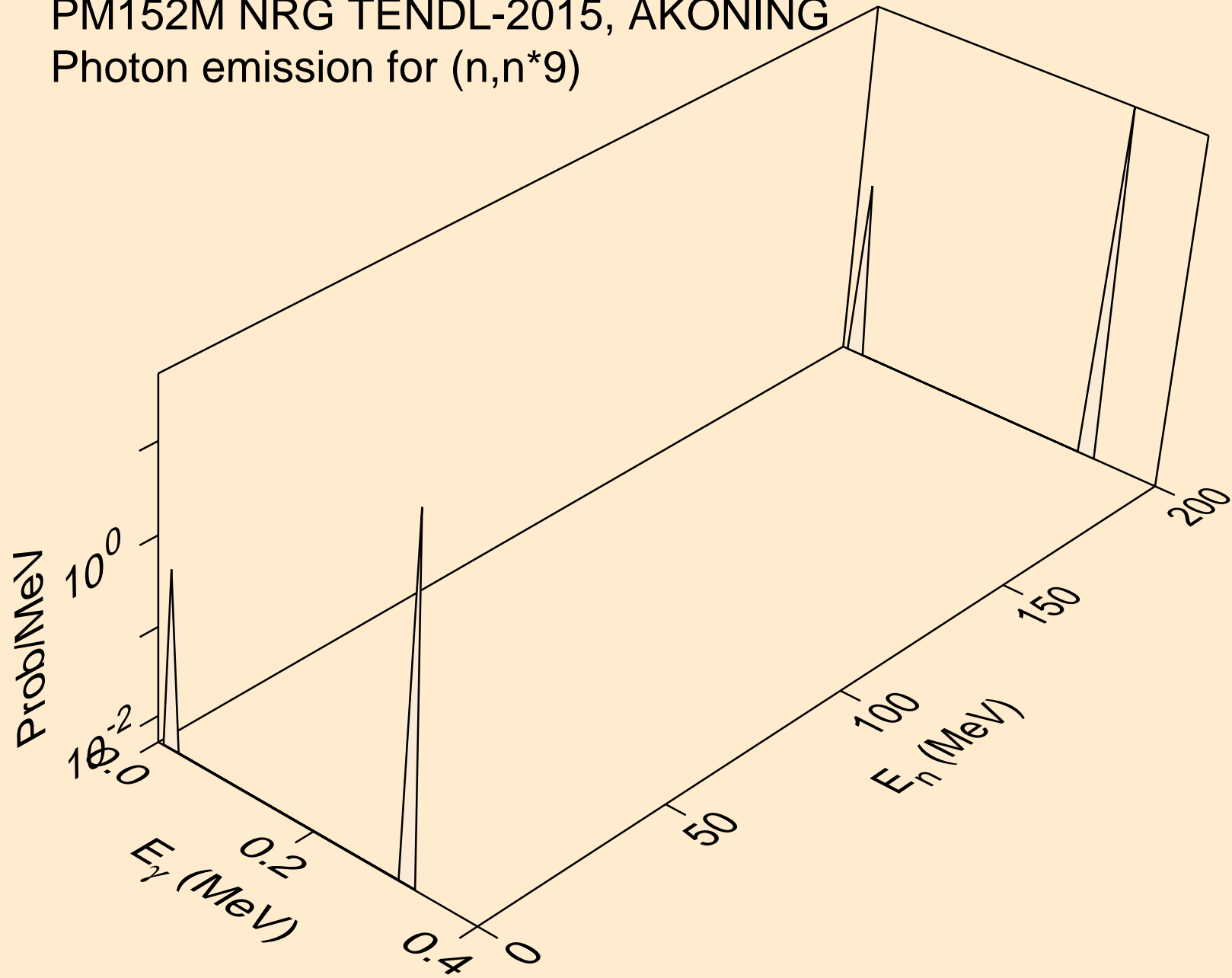
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)



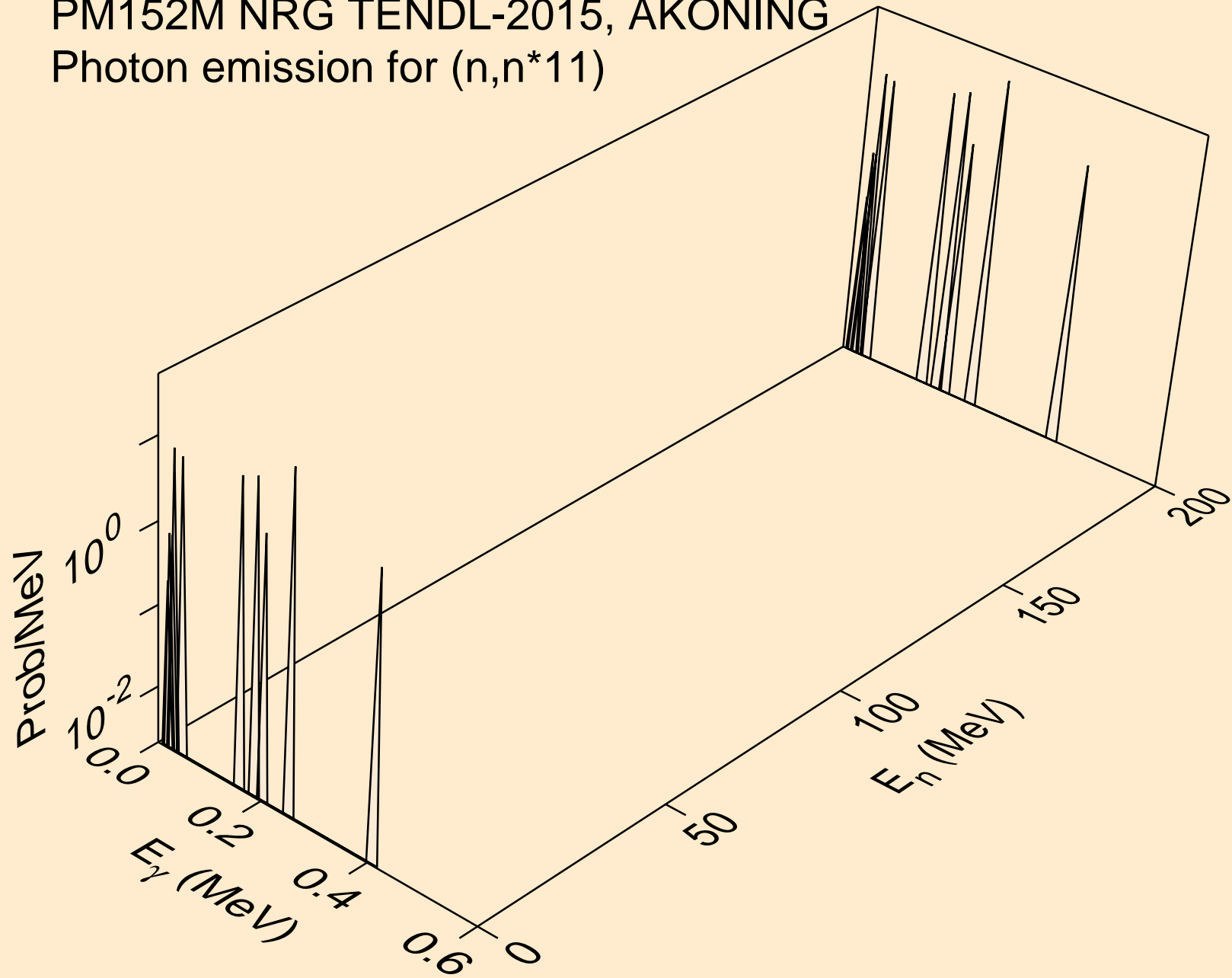
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)



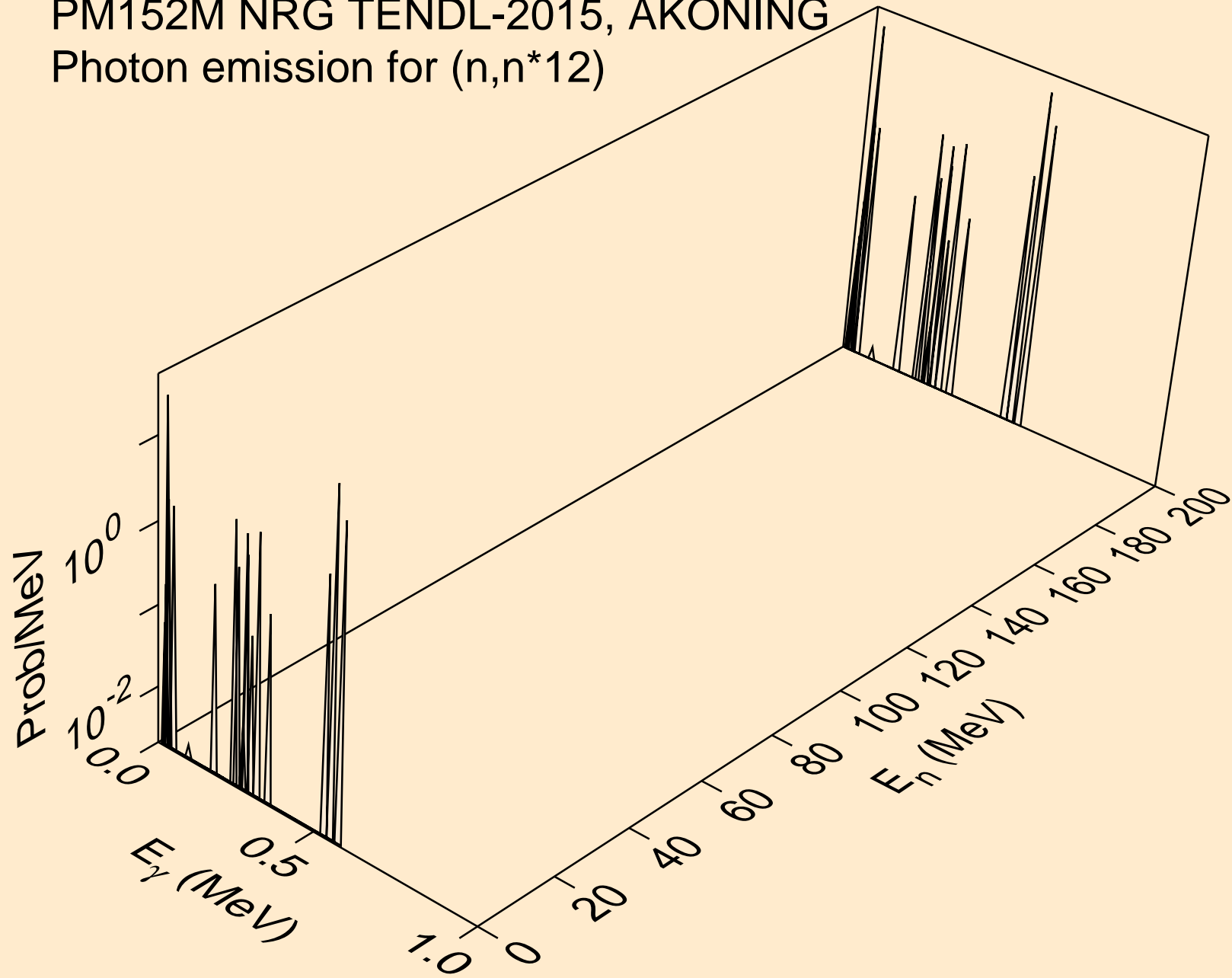
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)



PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)

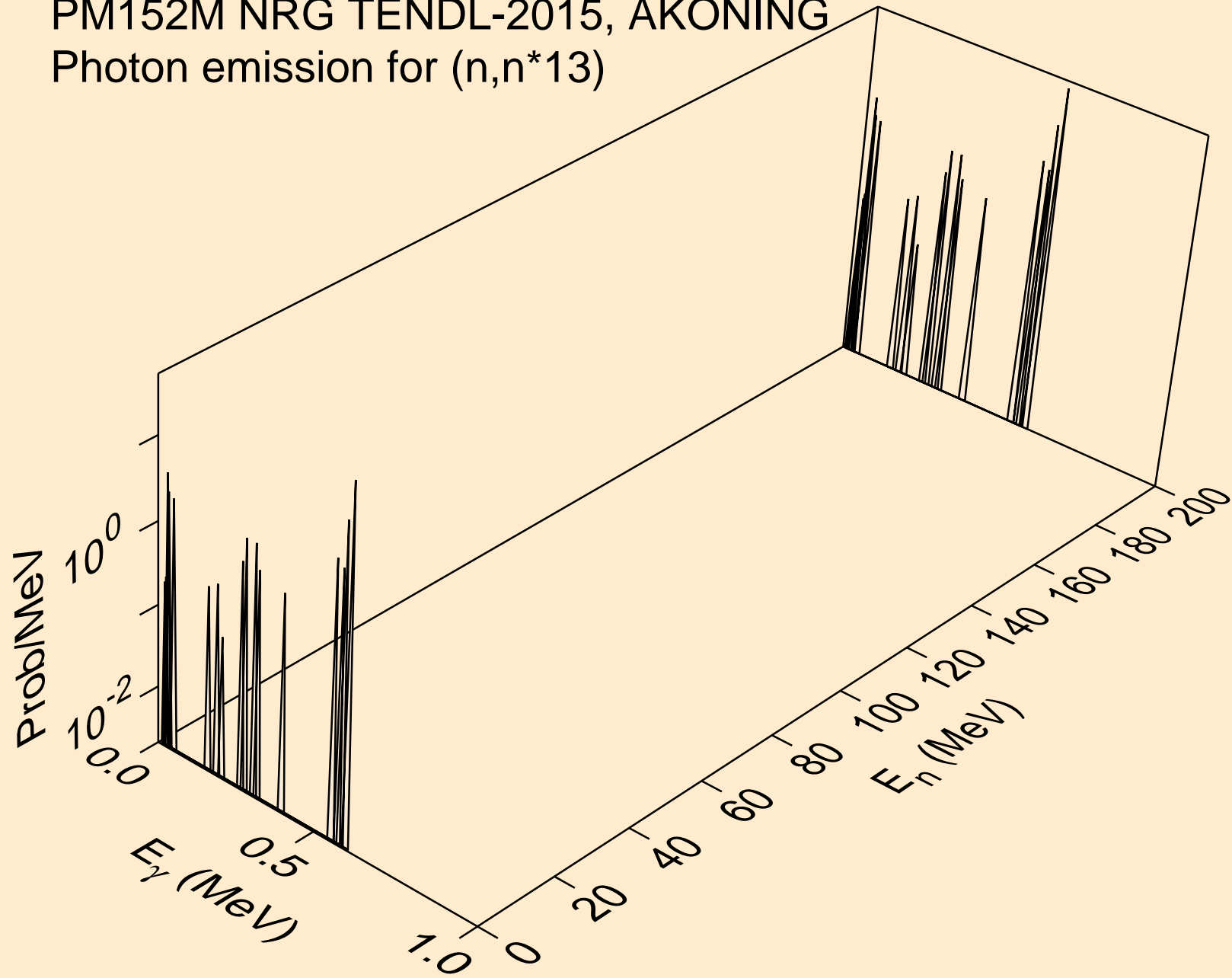


PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*12)

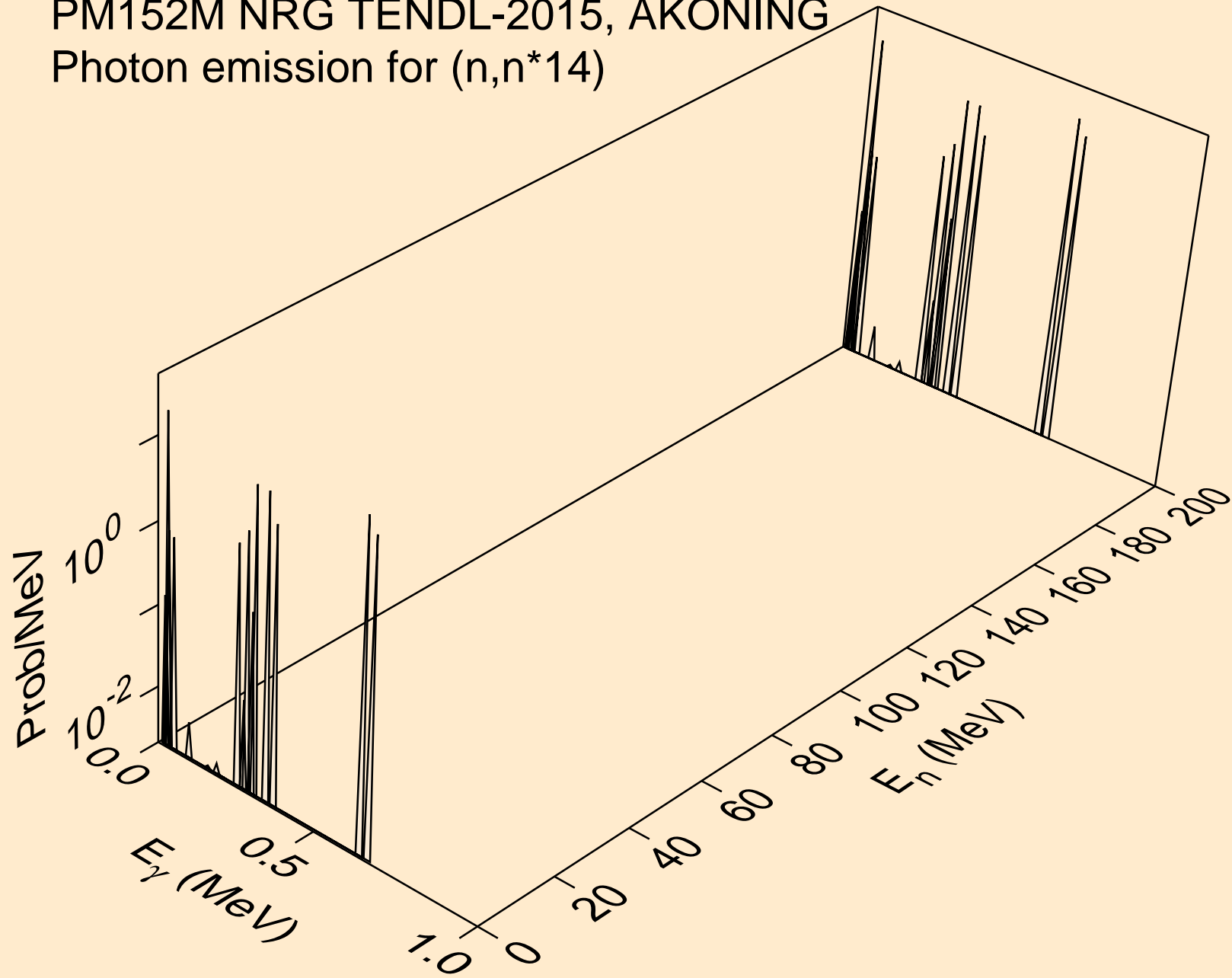




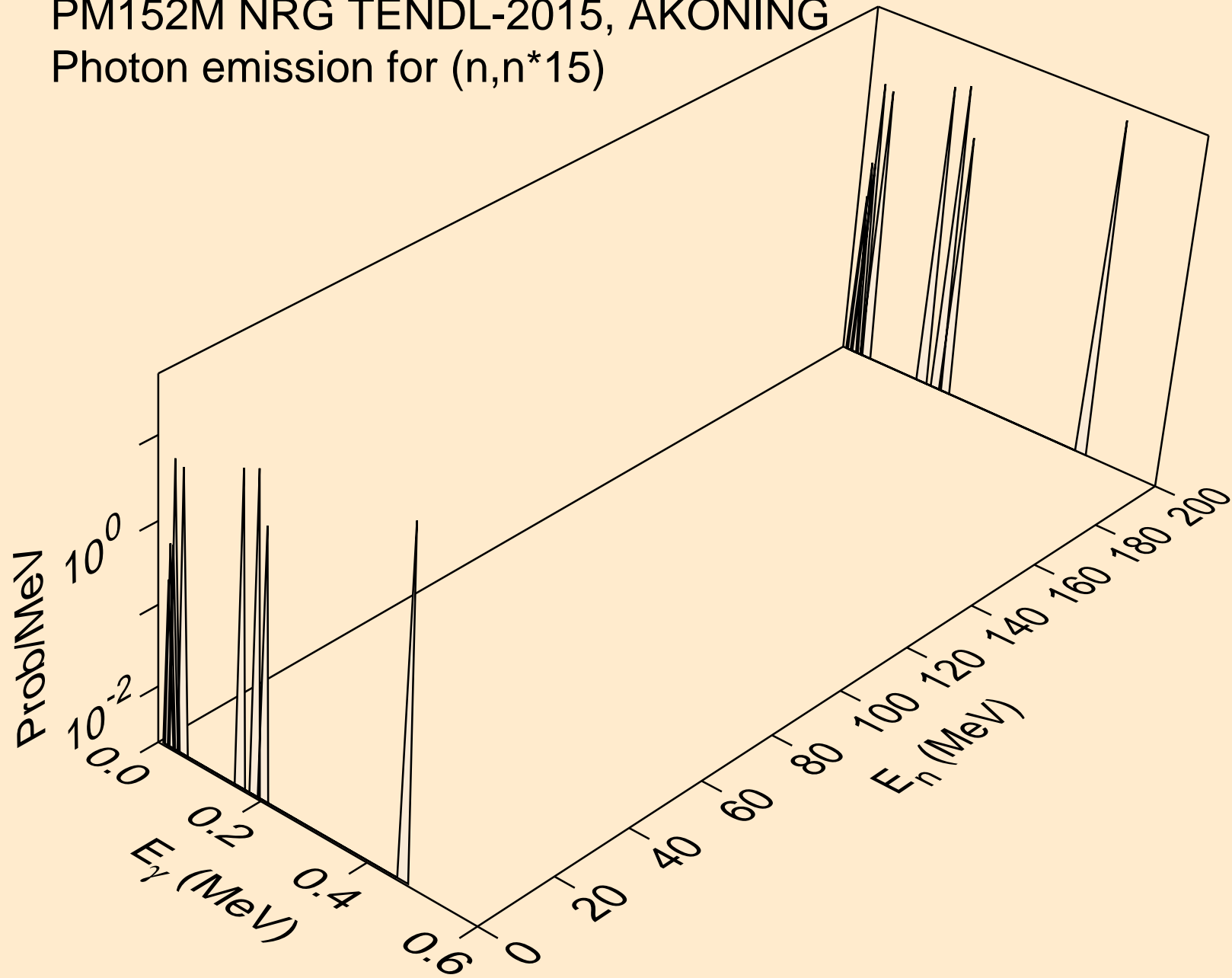
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)



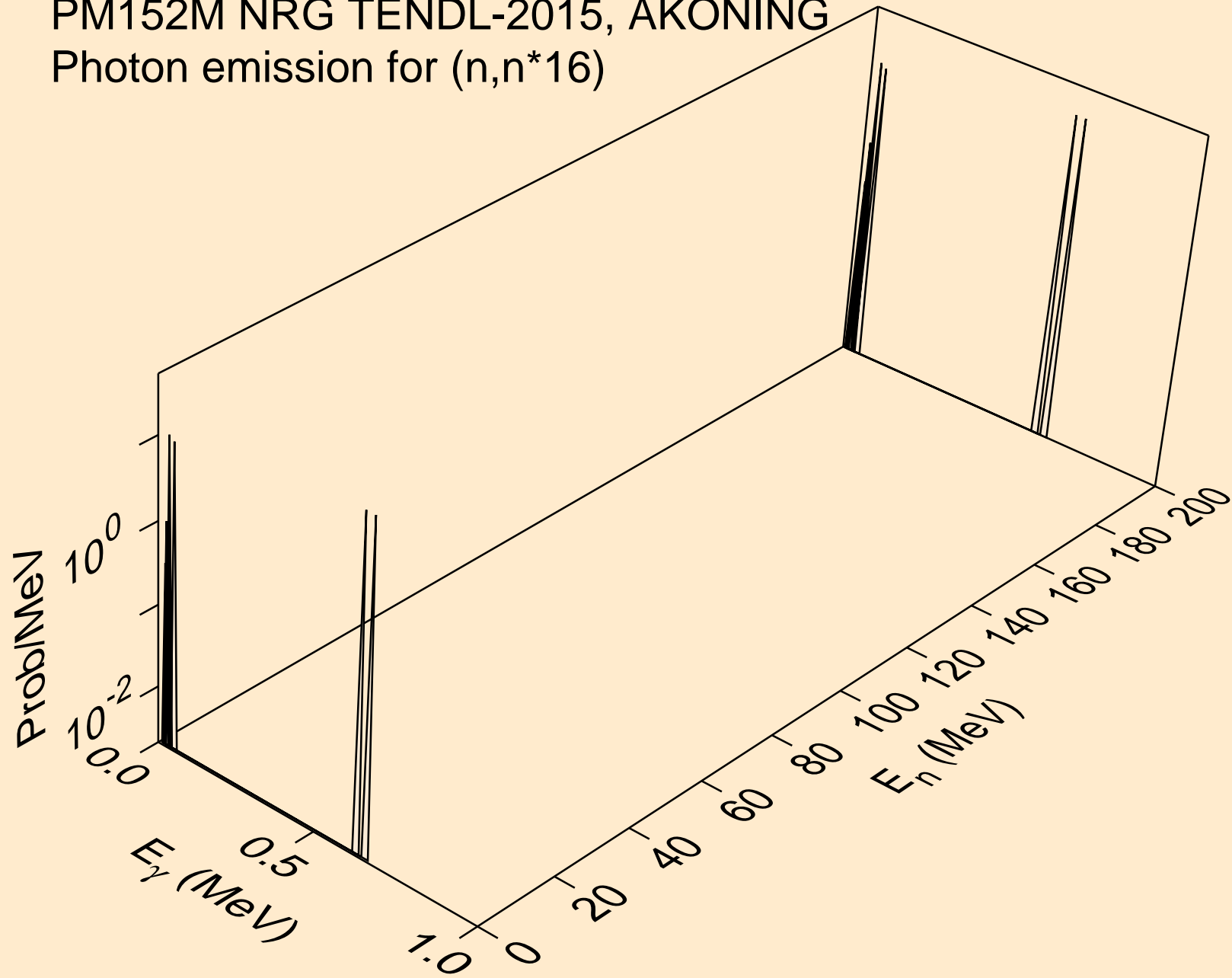
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)



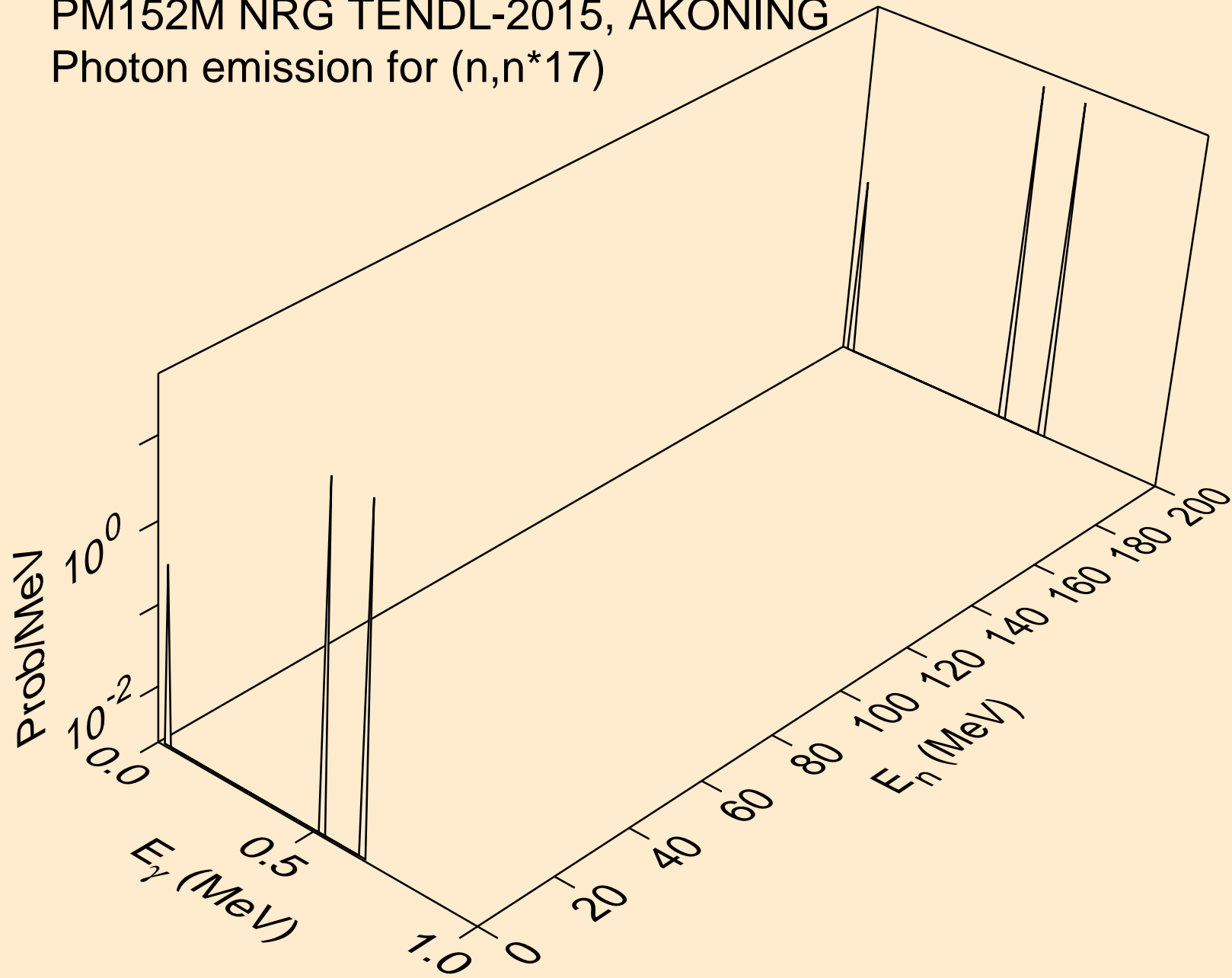
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)



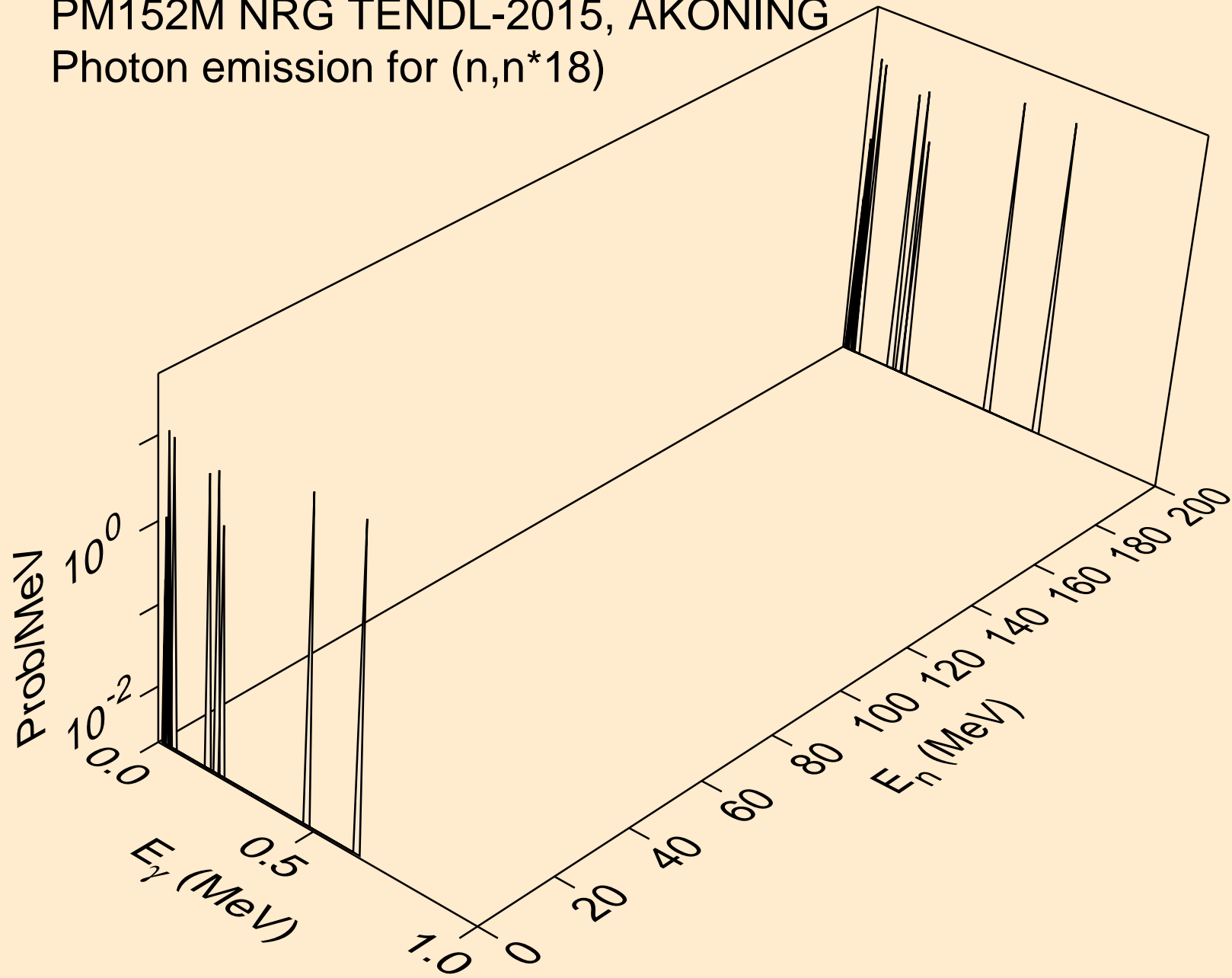
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)



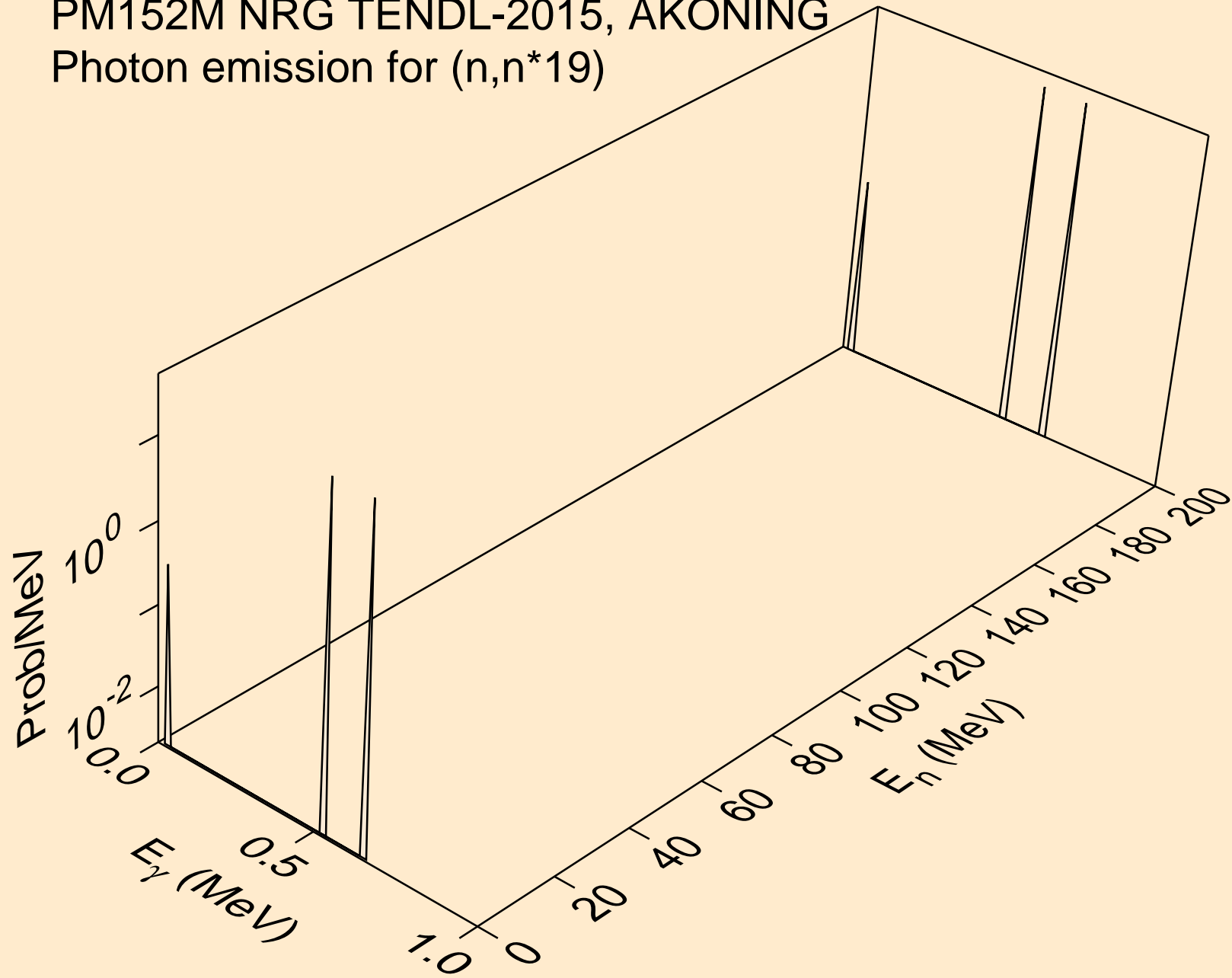
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)



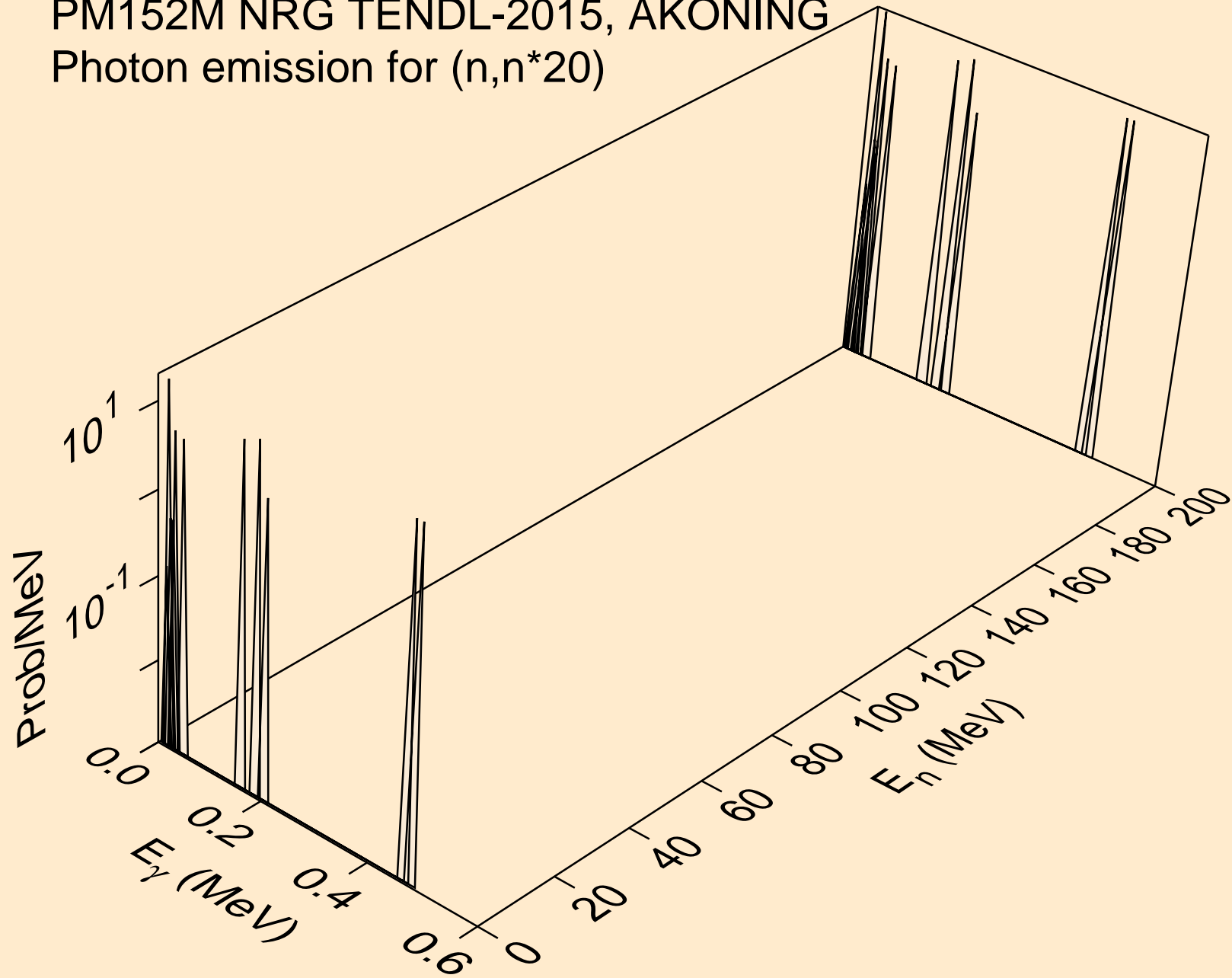
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)



PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)

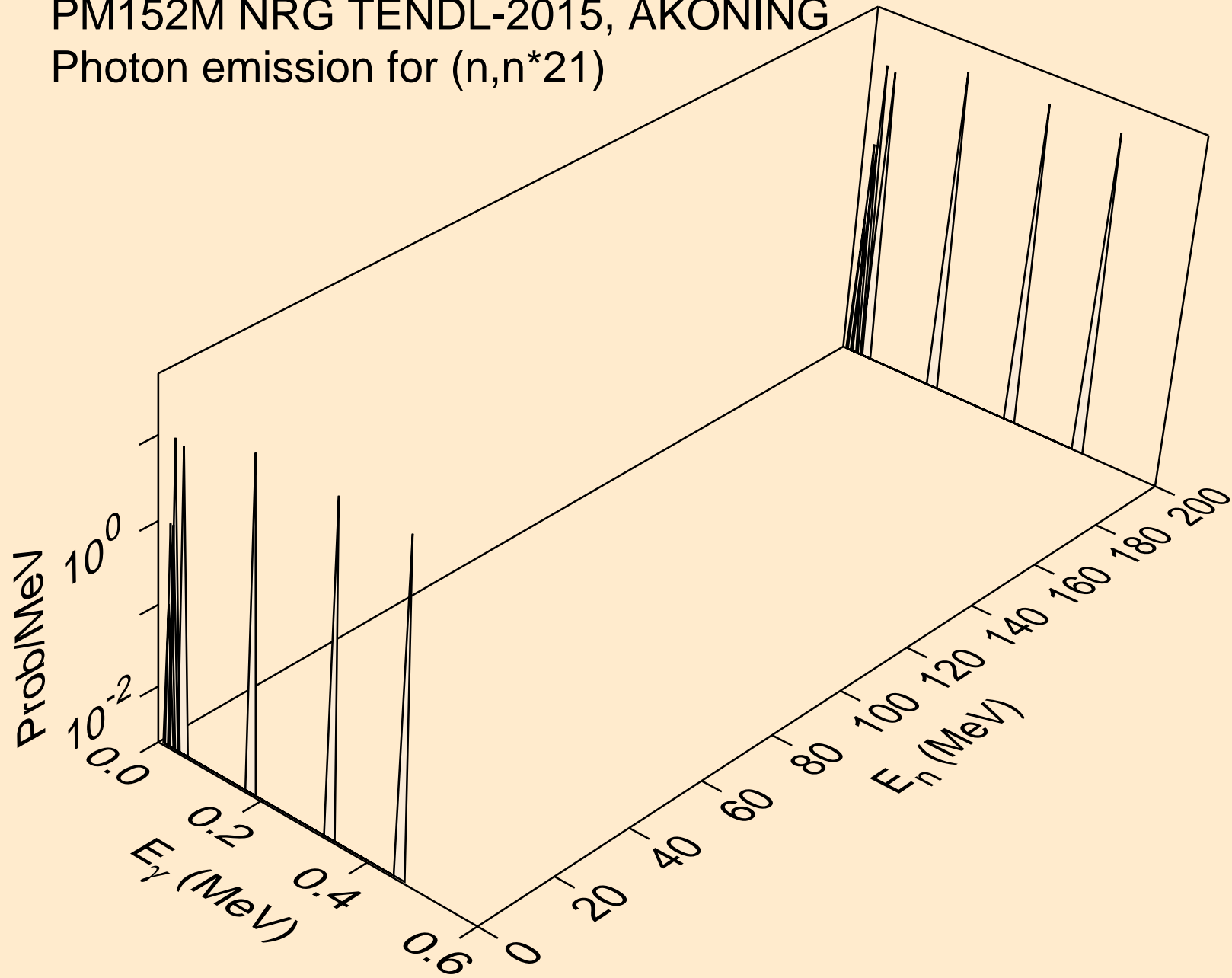


PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*20)

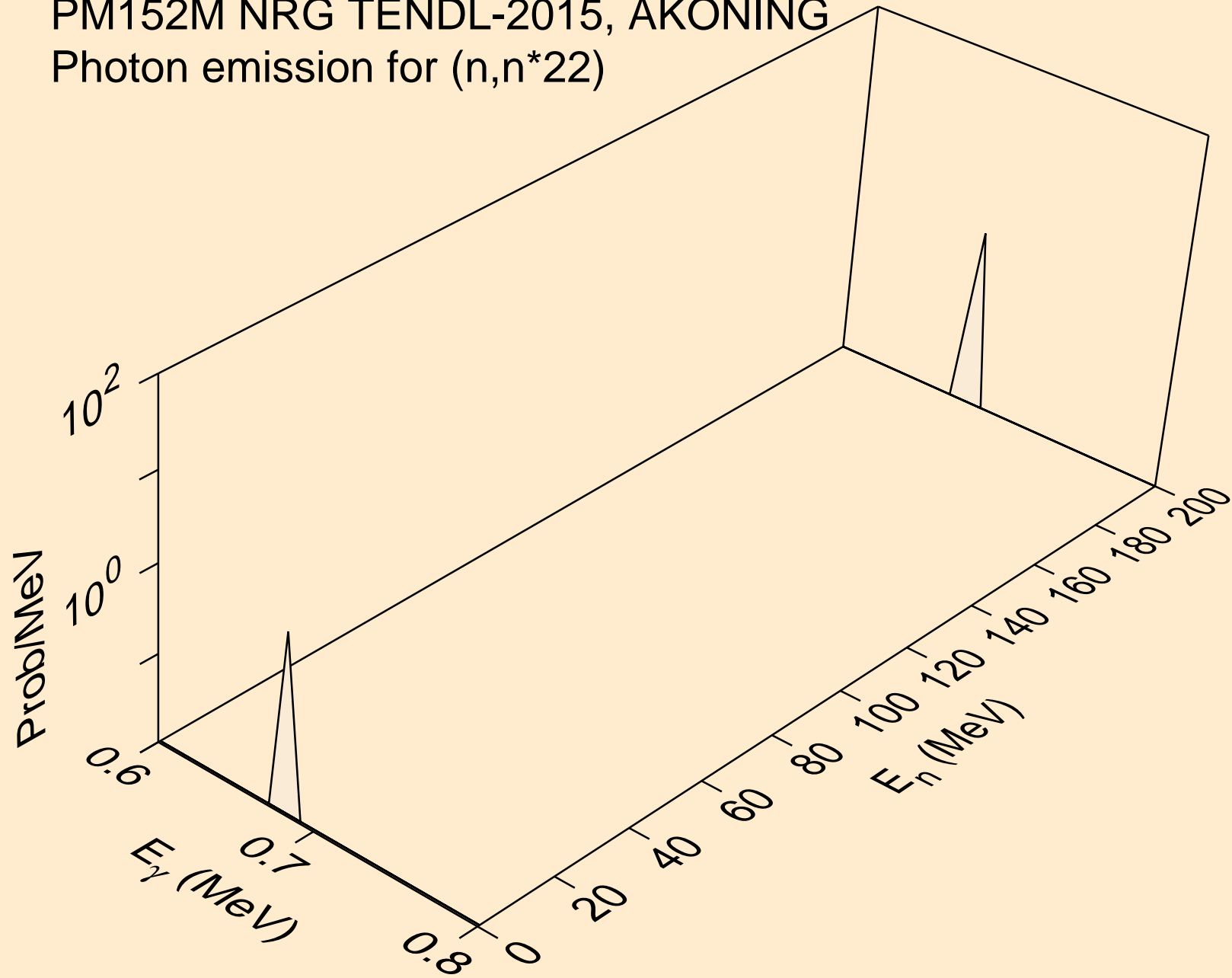




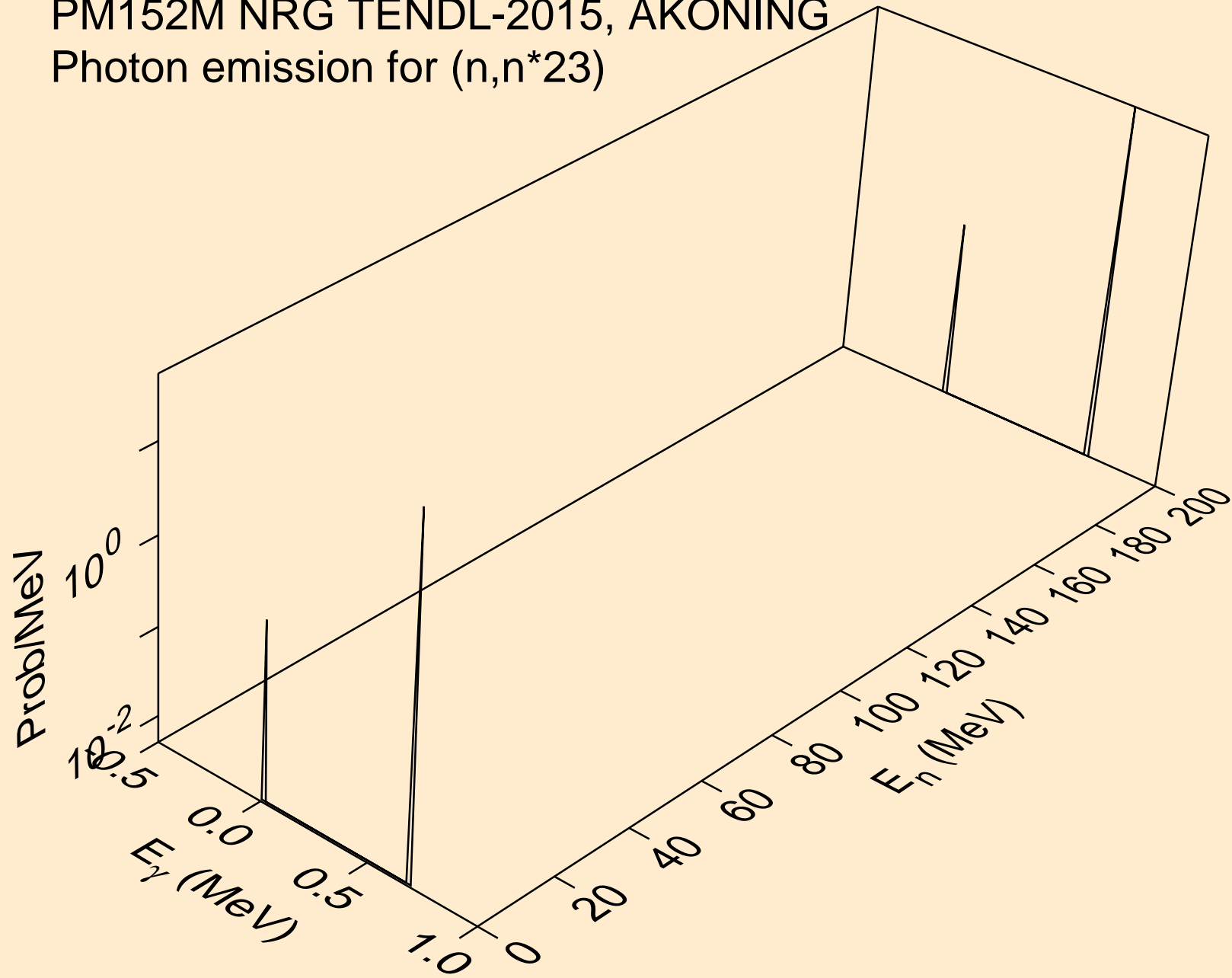
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*21)



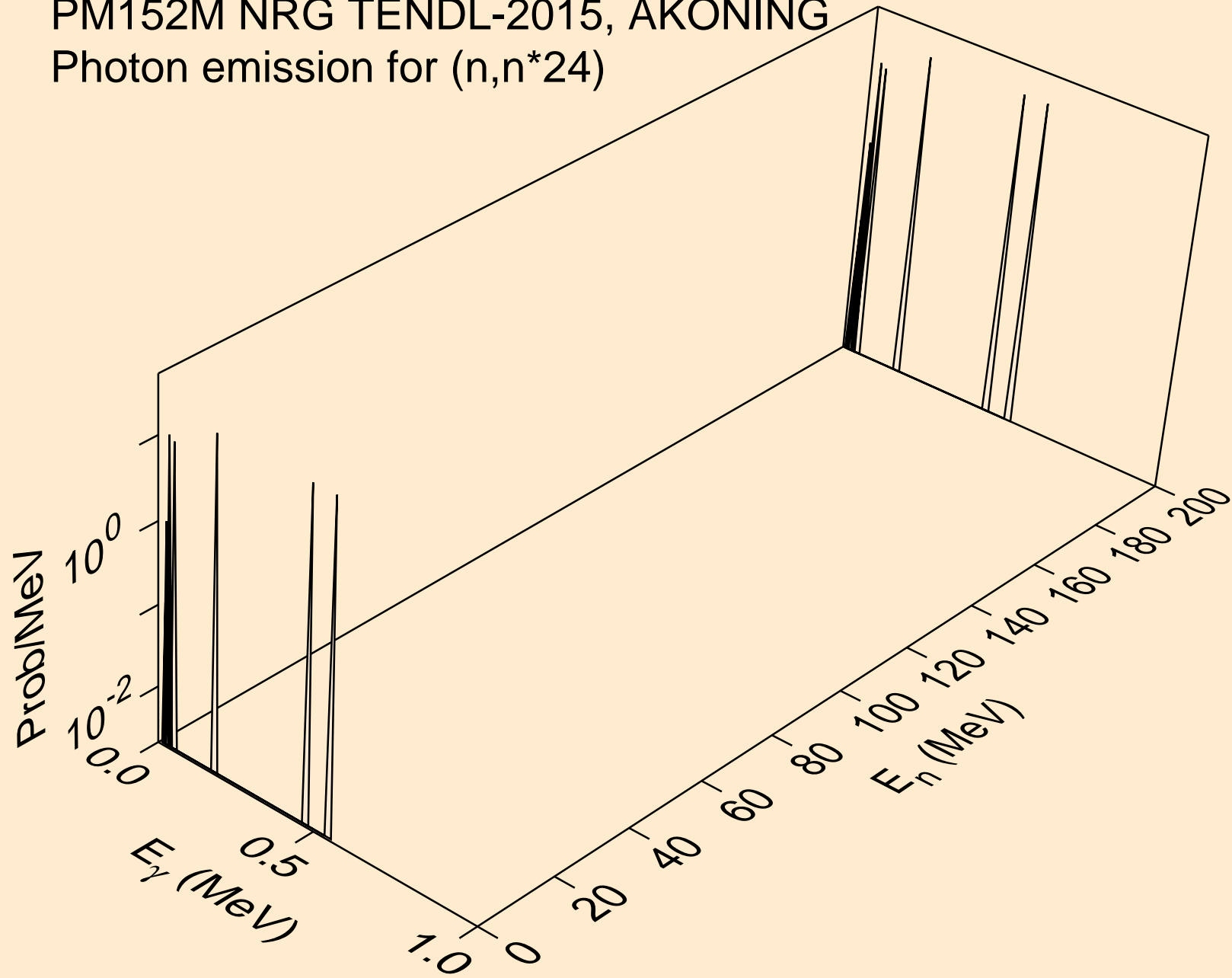
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*22)



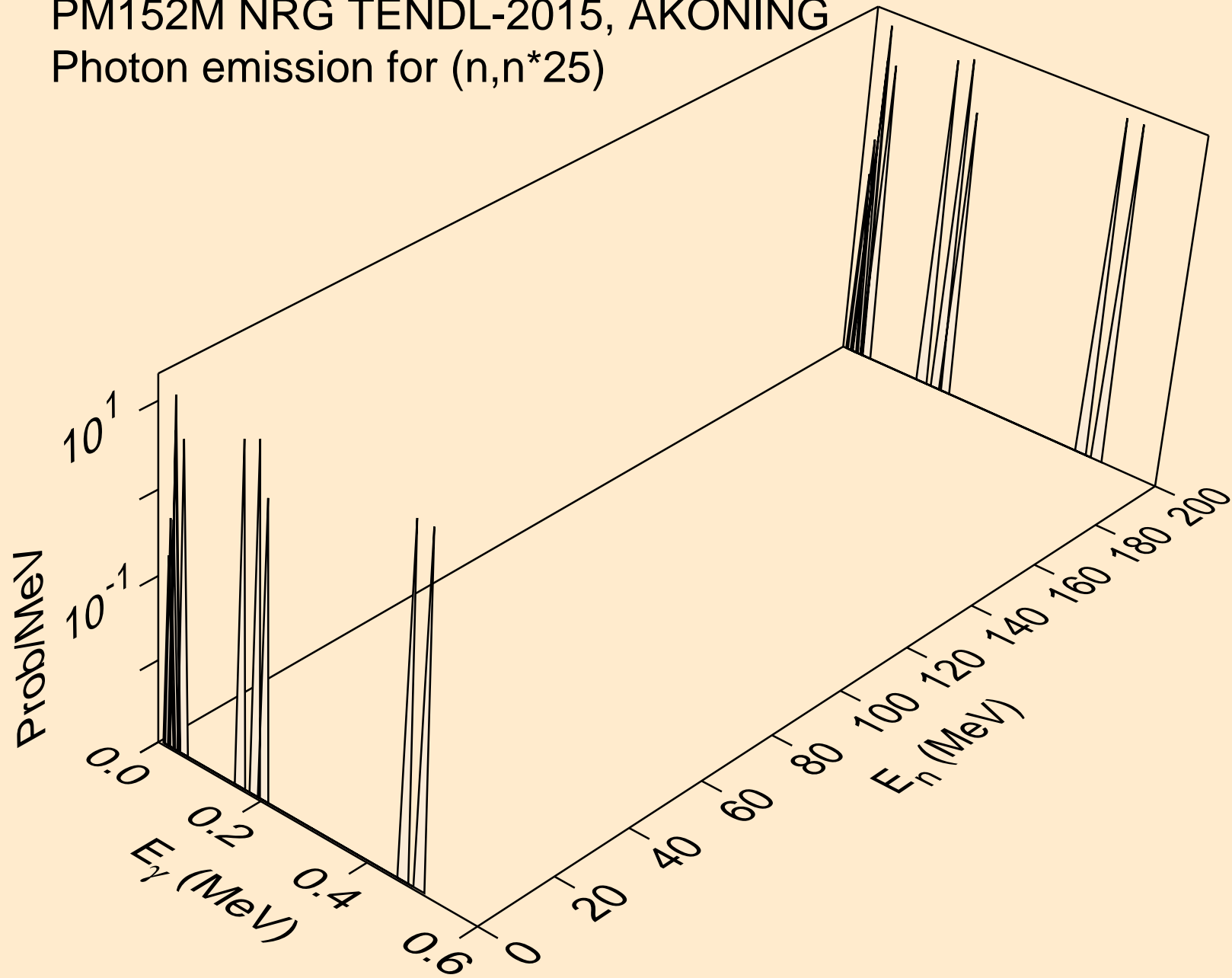
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*23)



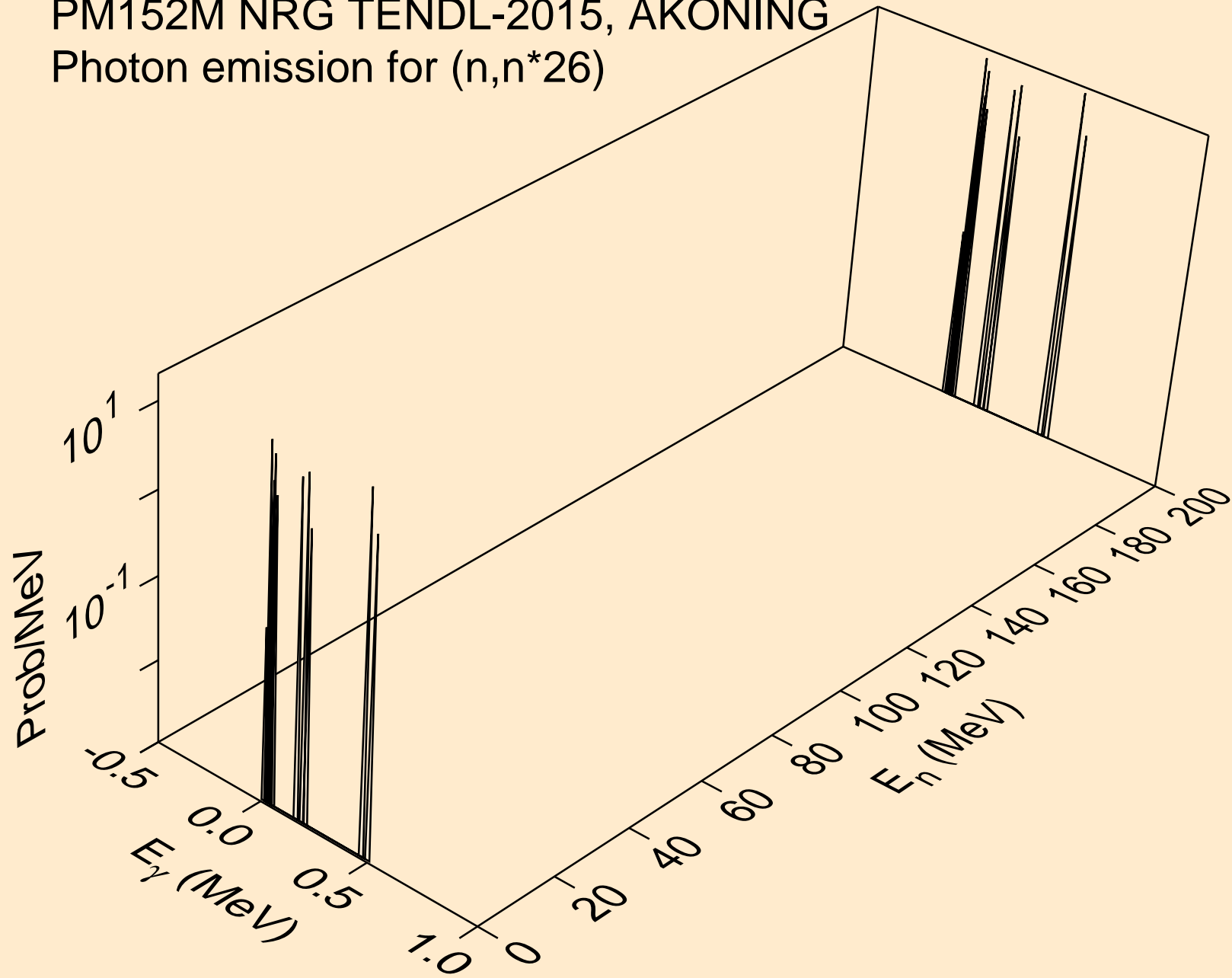
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*24)



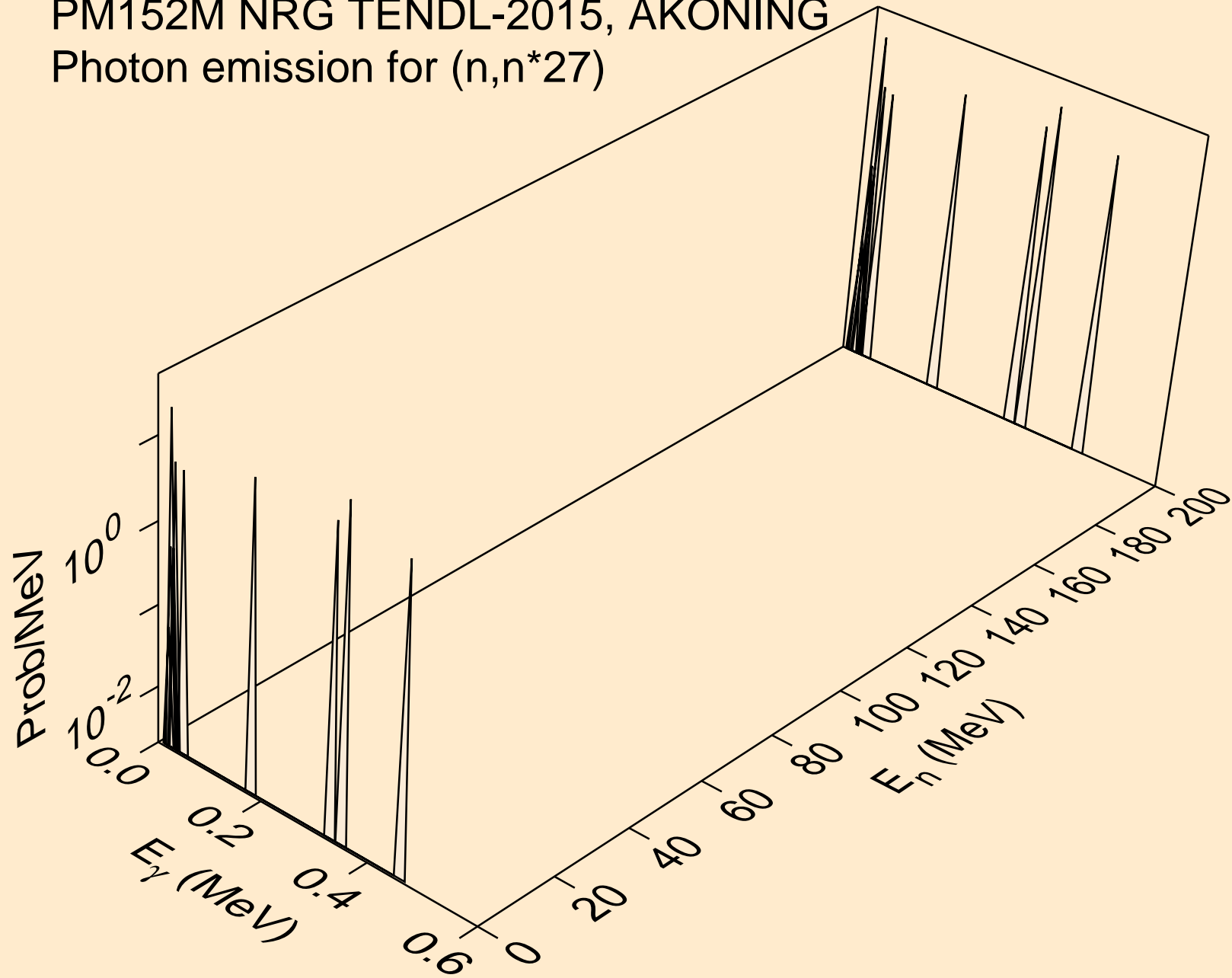
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)



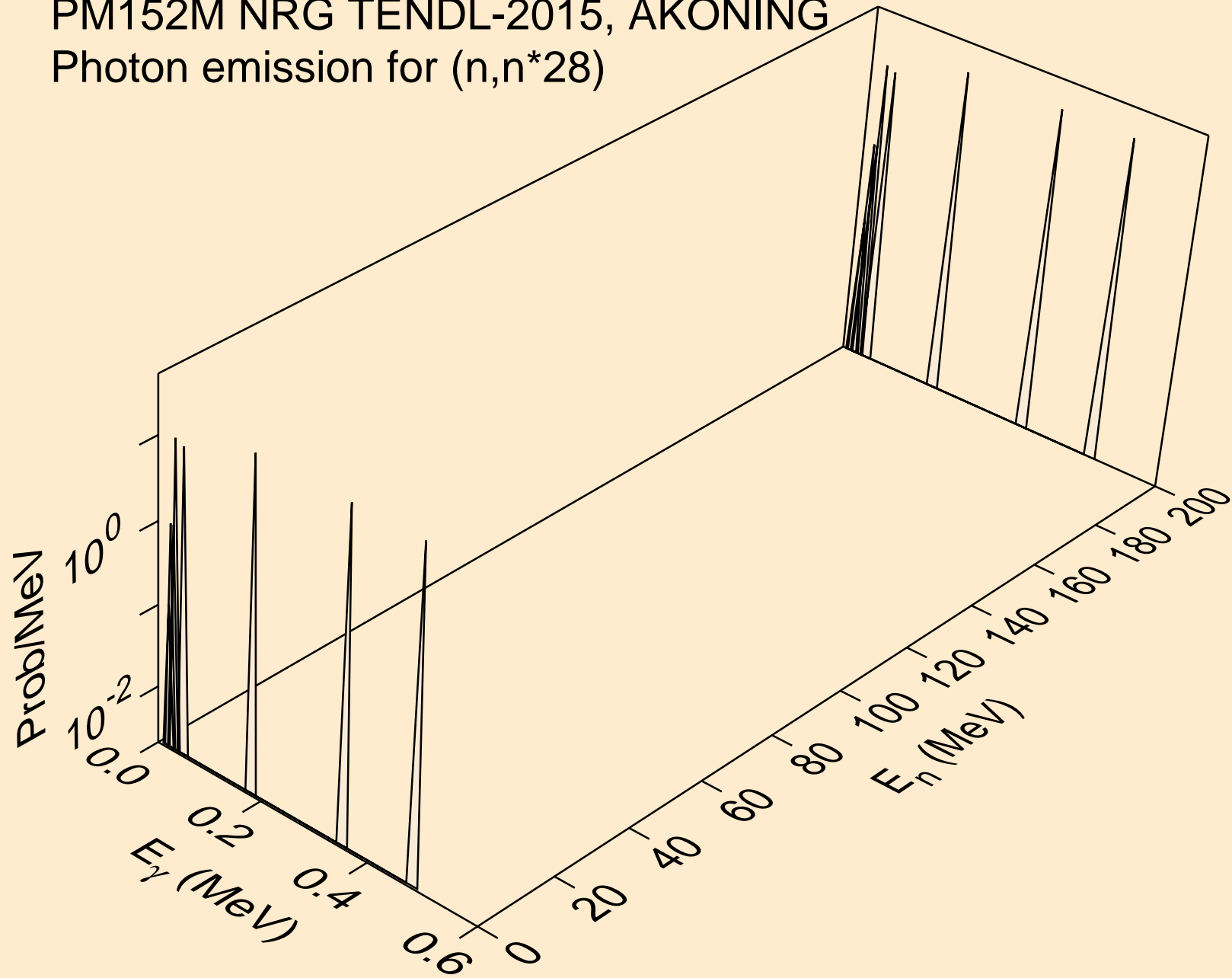
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*26)



PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*27)

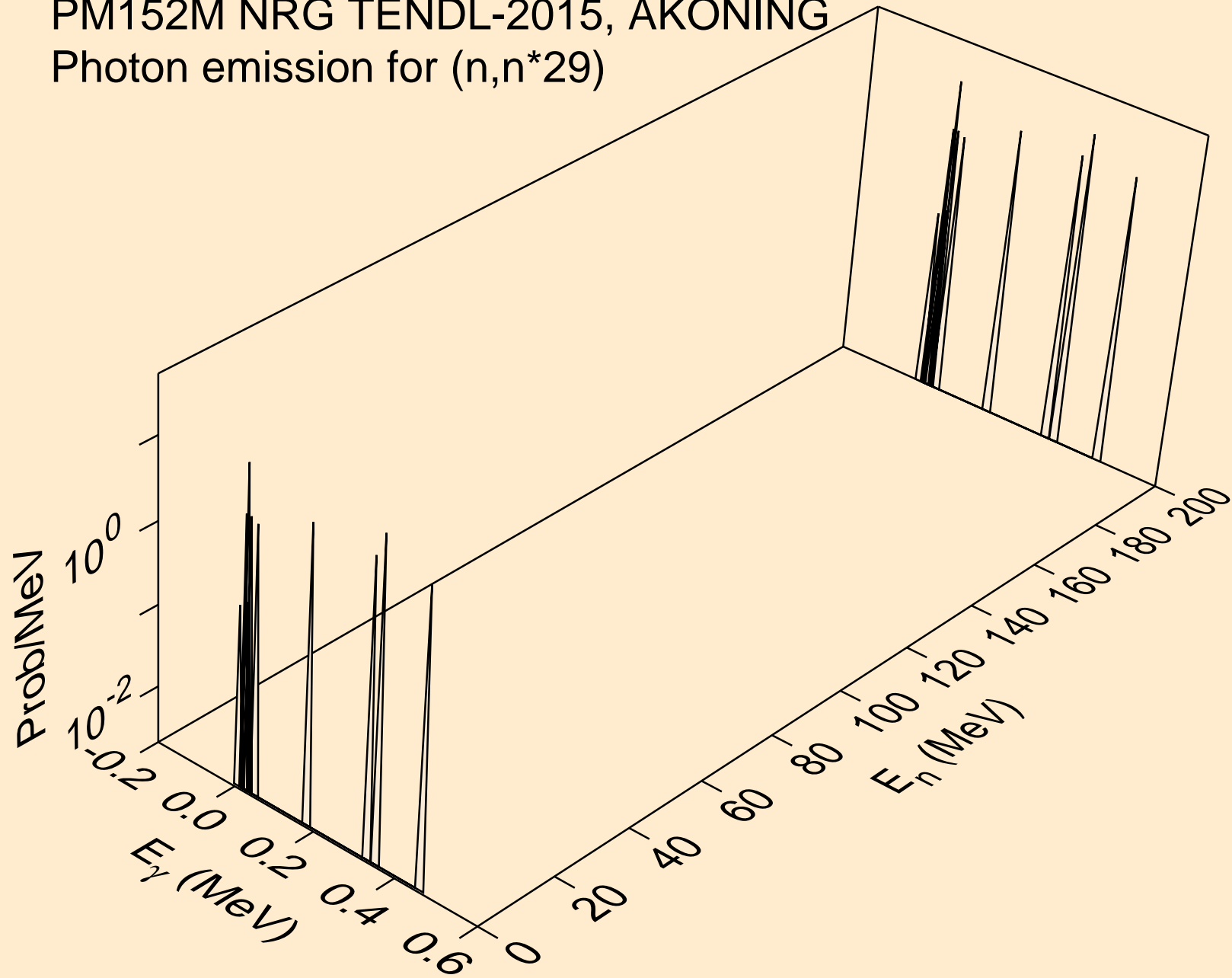


PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*28)

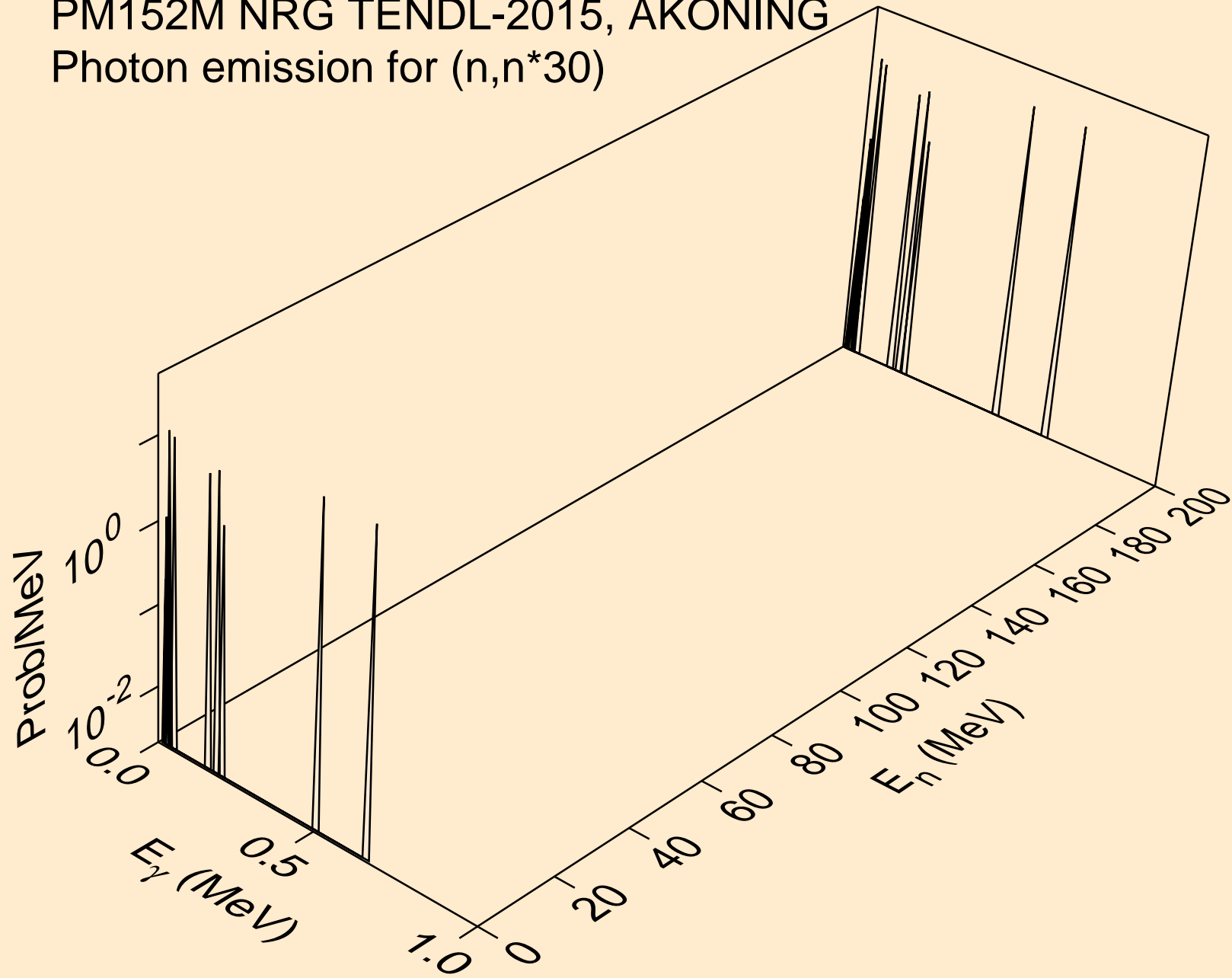




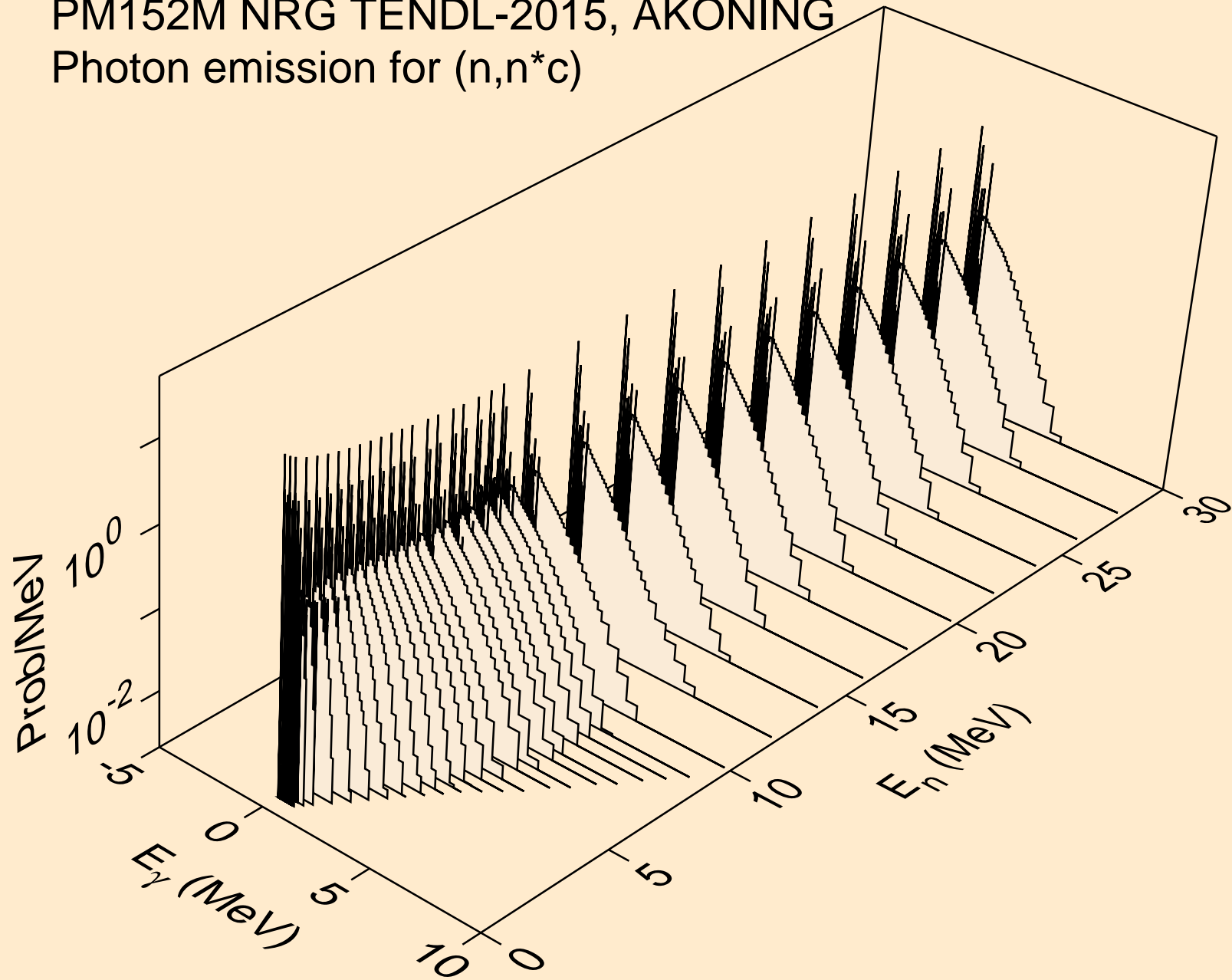
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*29)



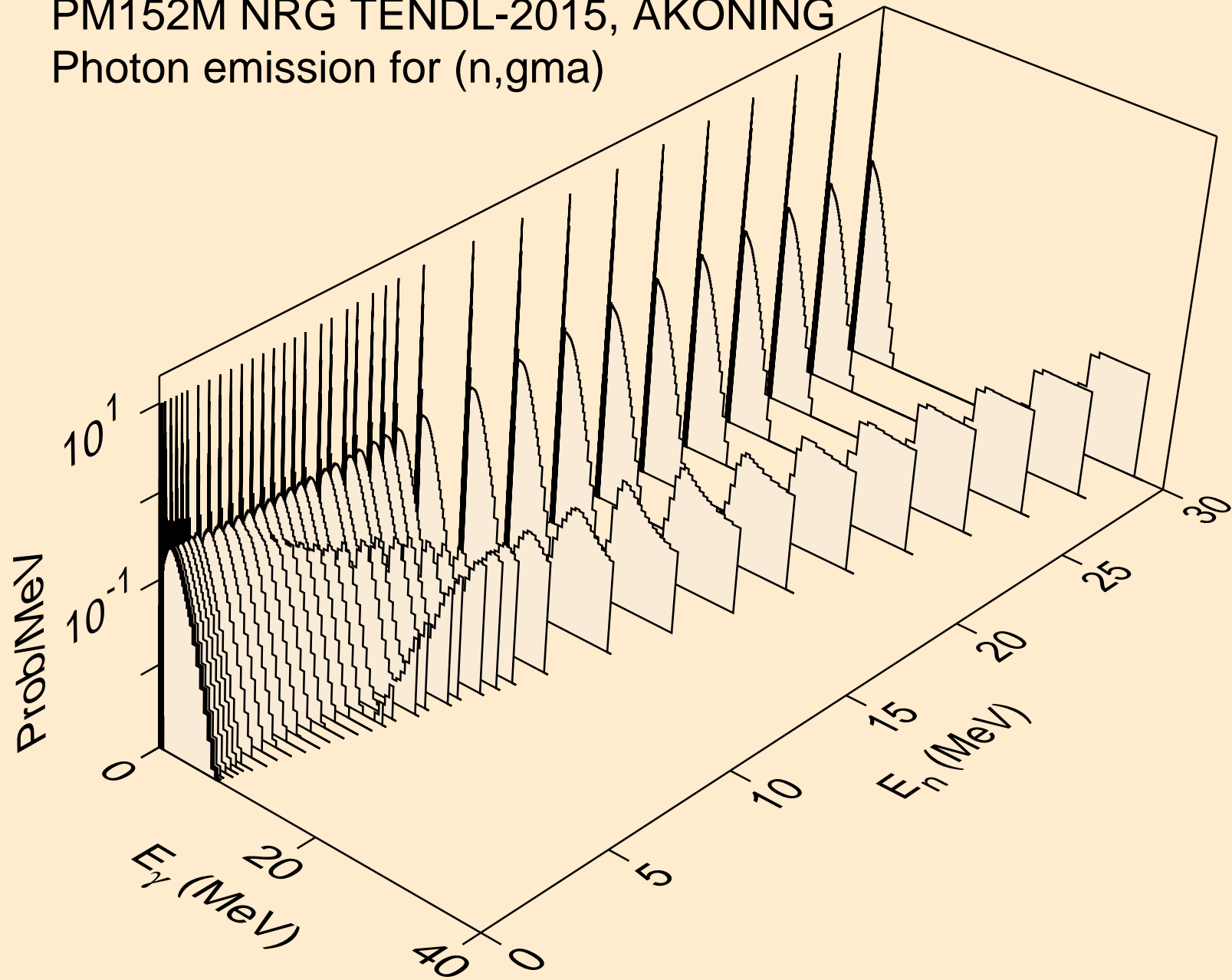
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*30)



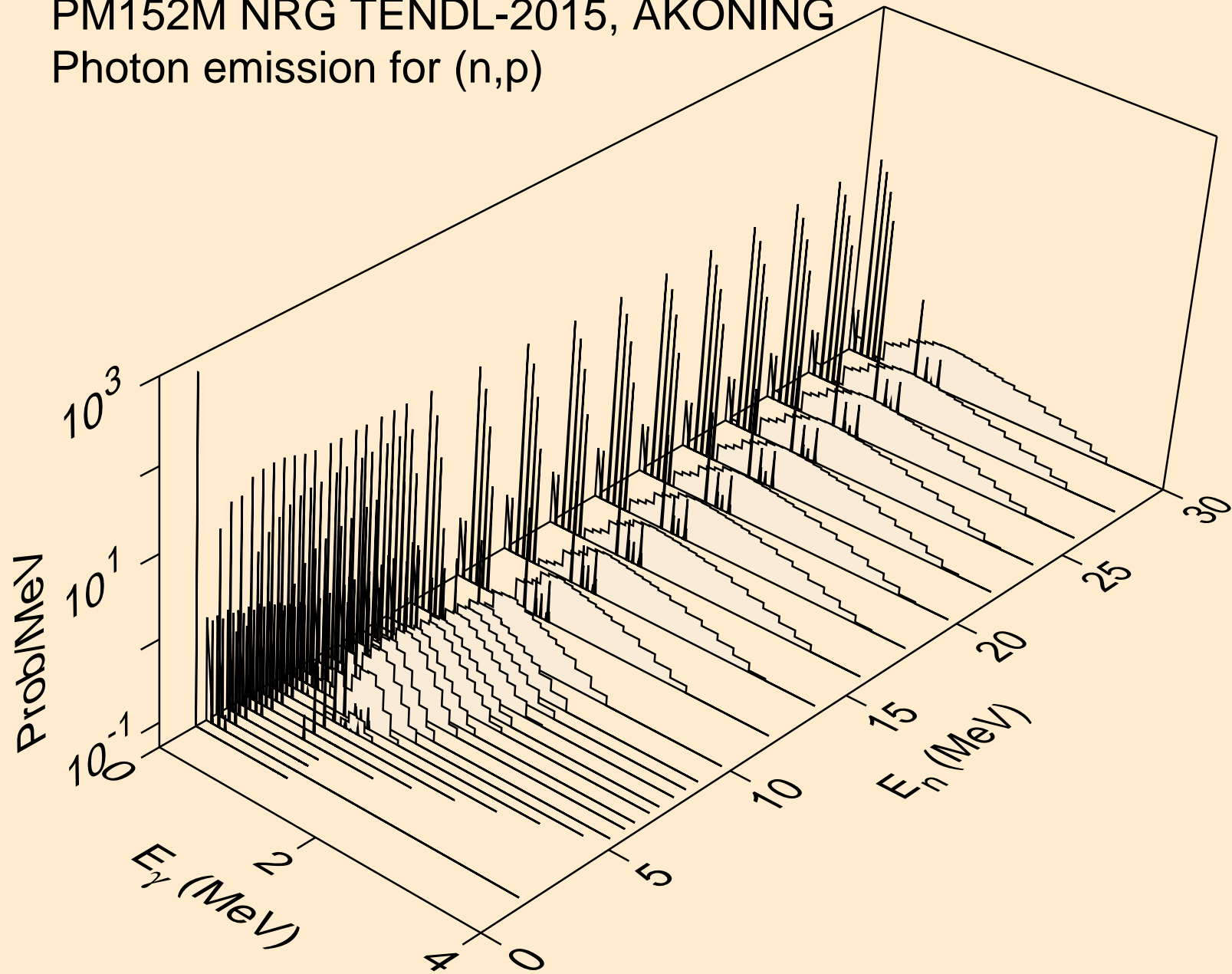
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



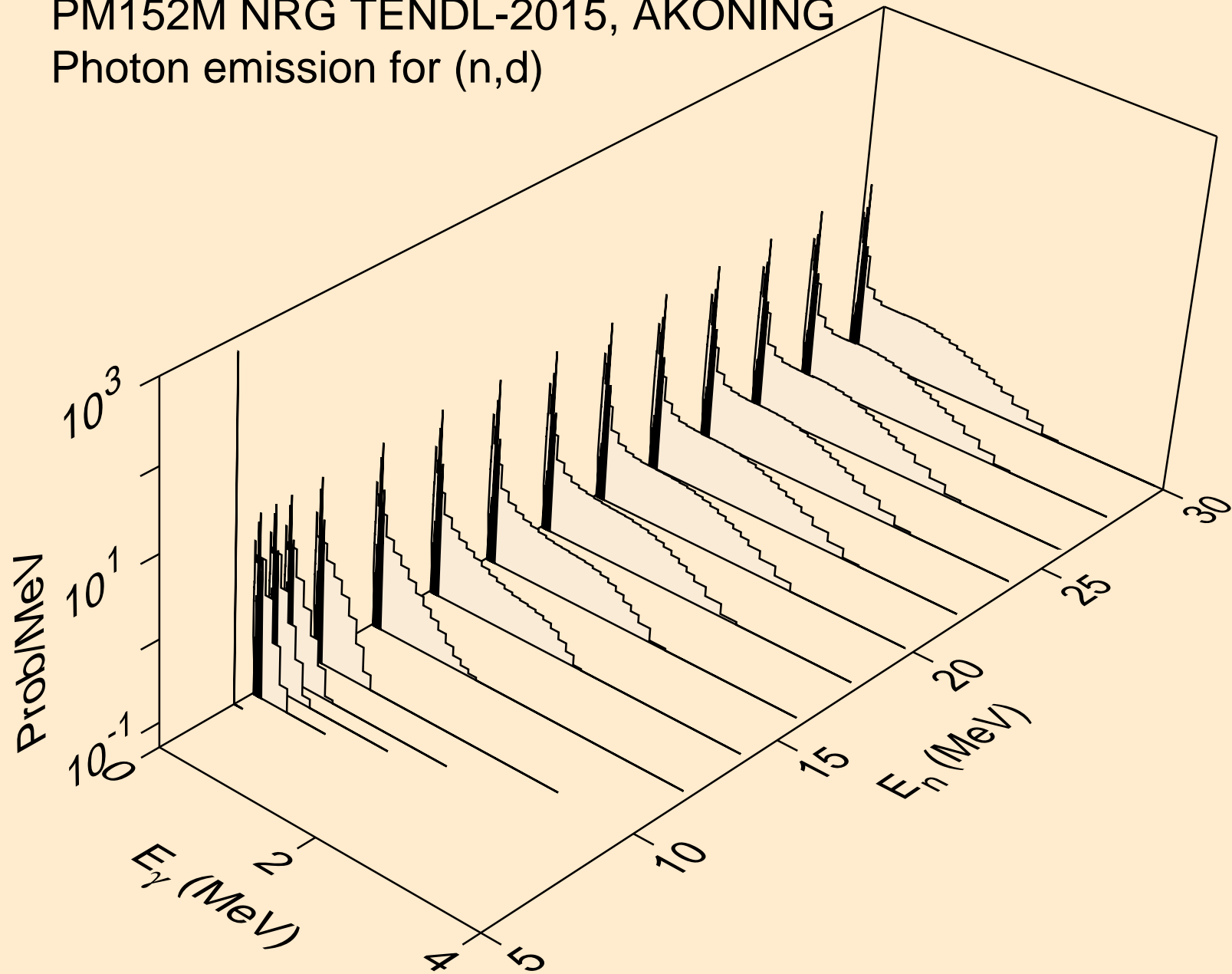
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



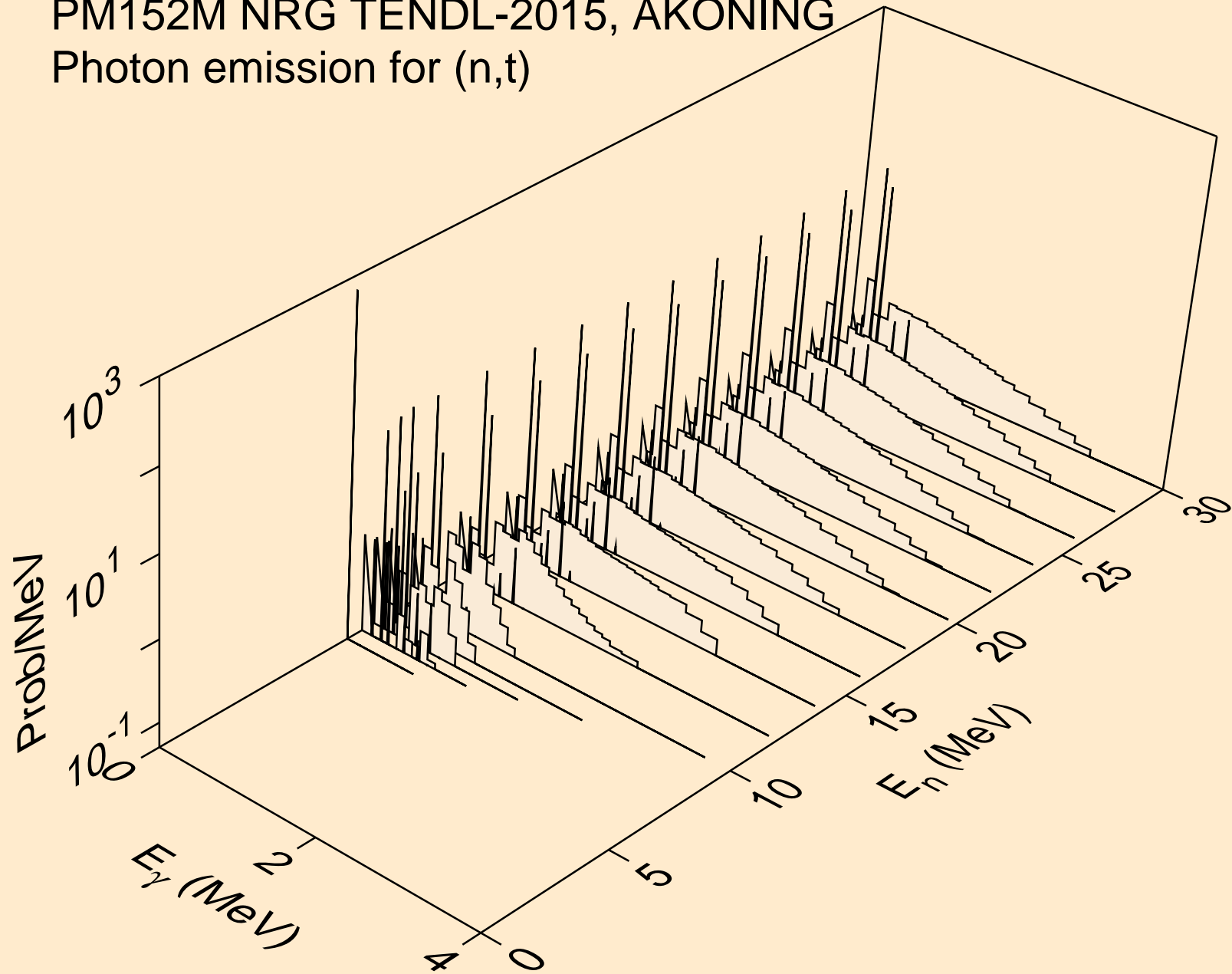
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



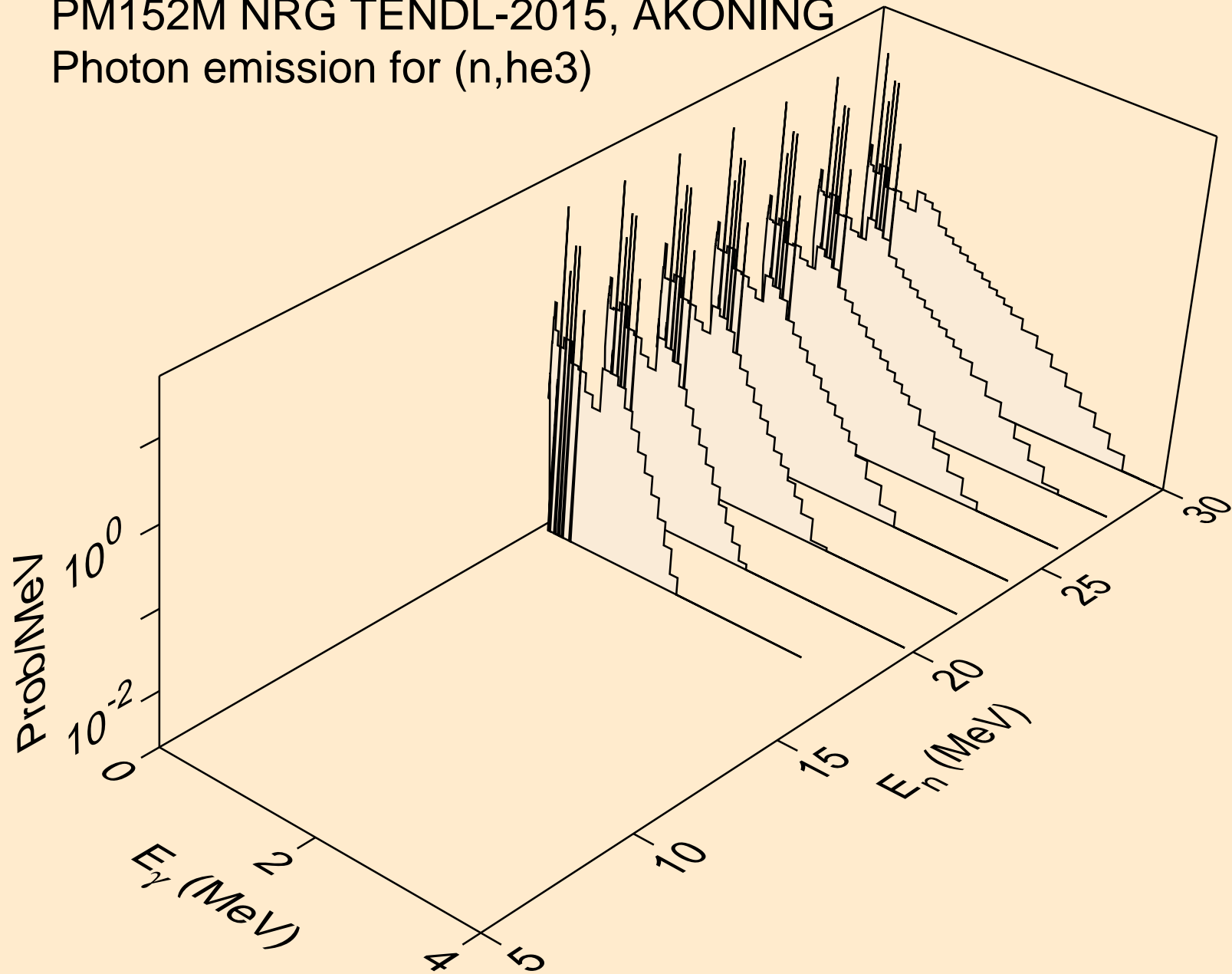
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

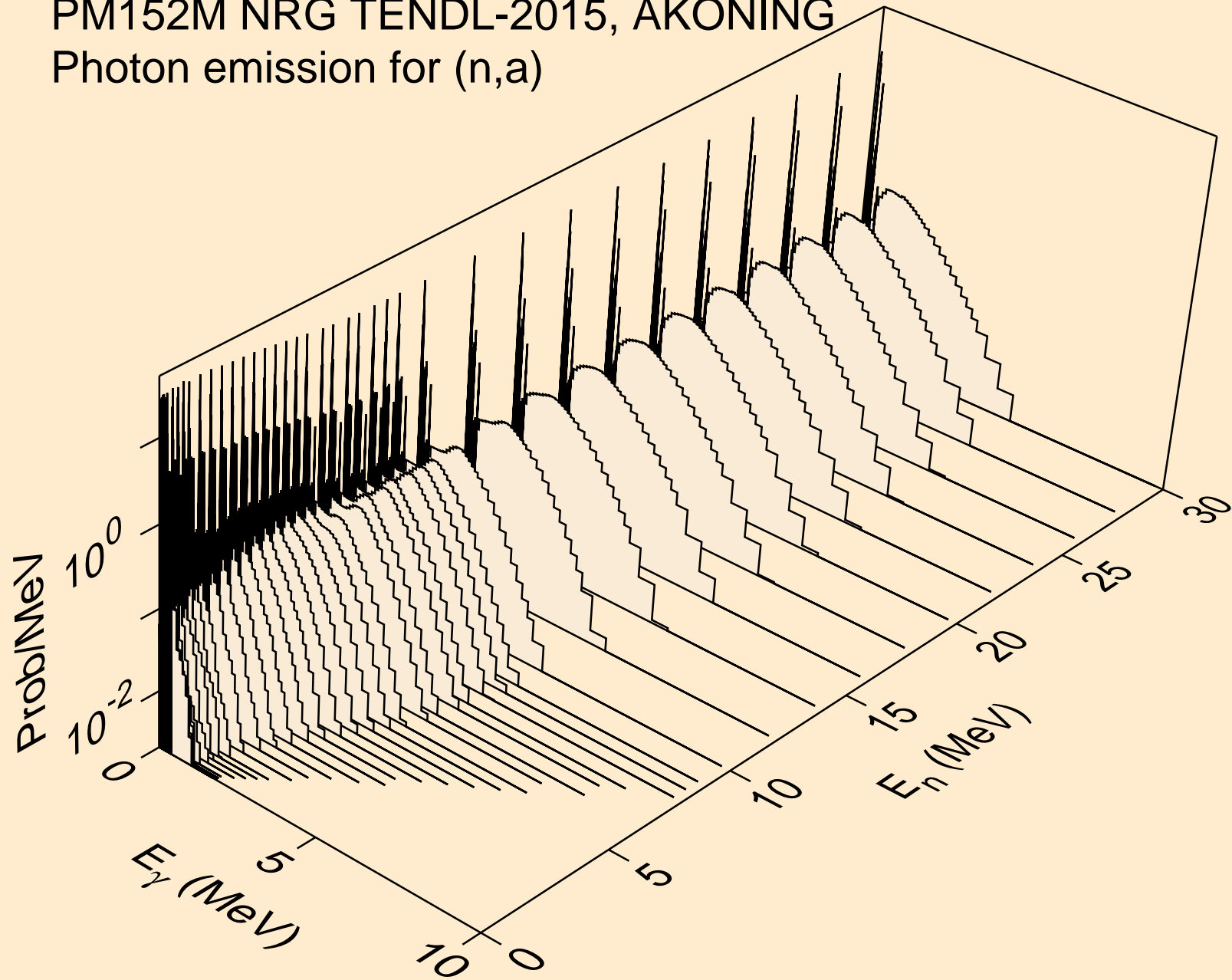


PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

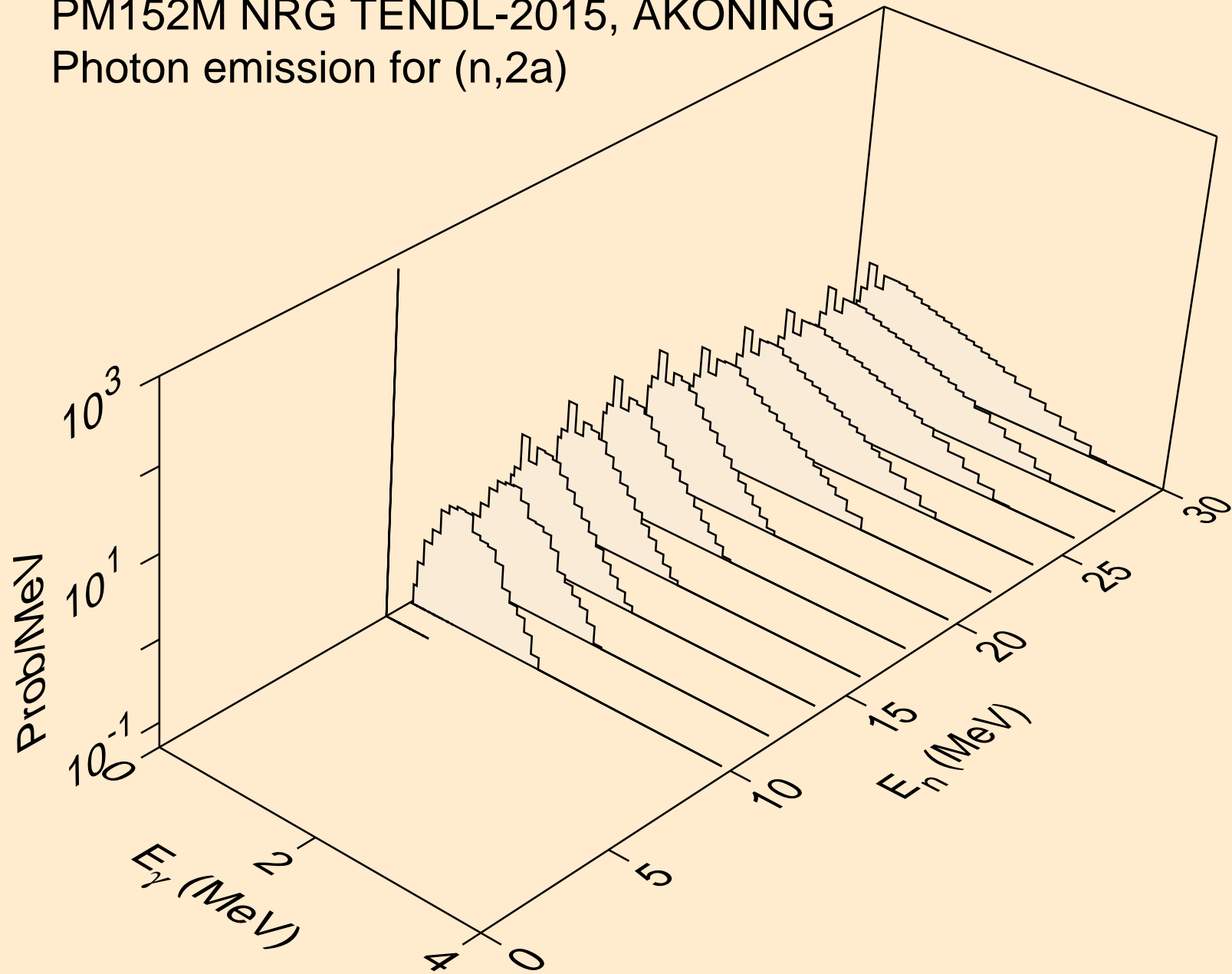




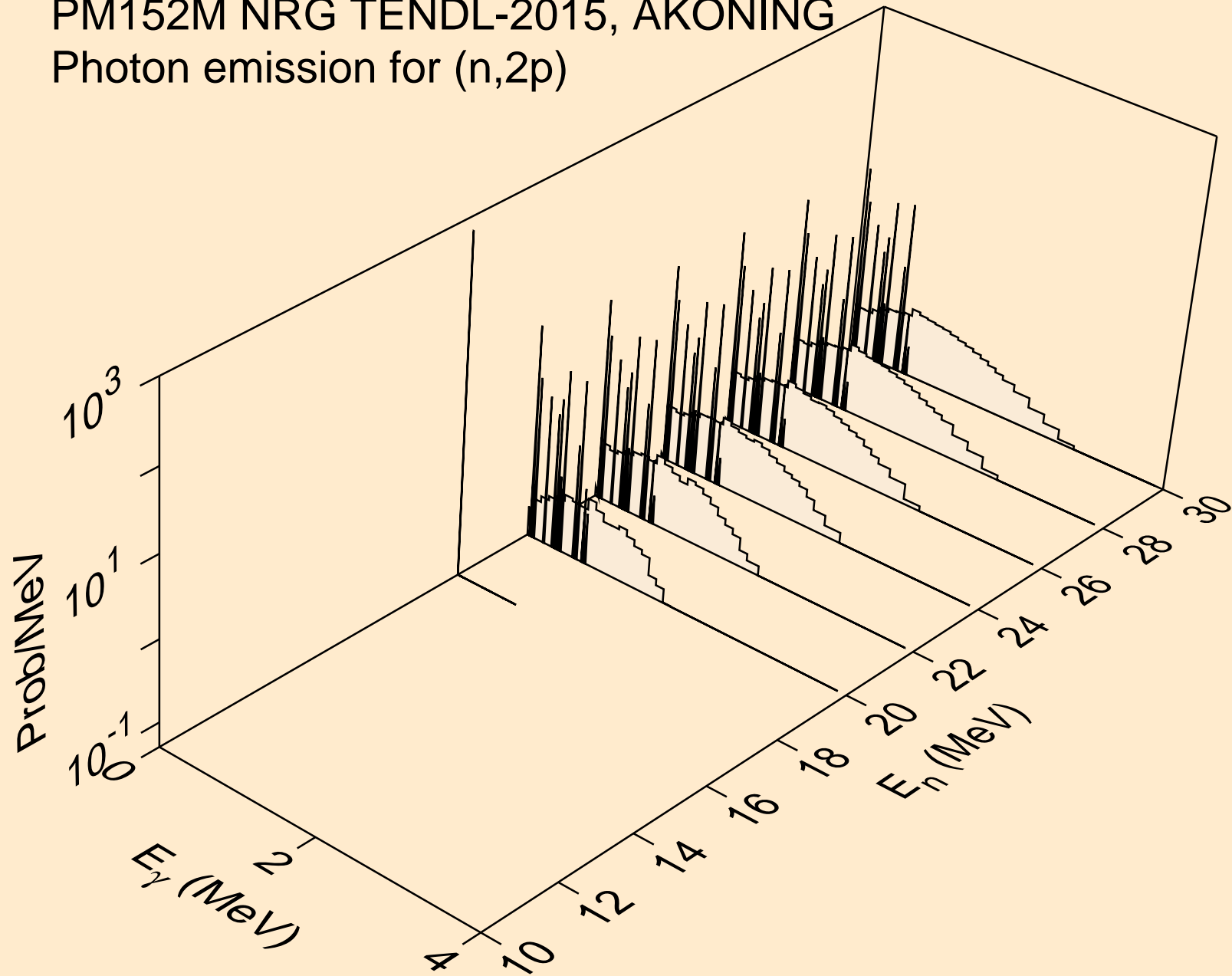
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



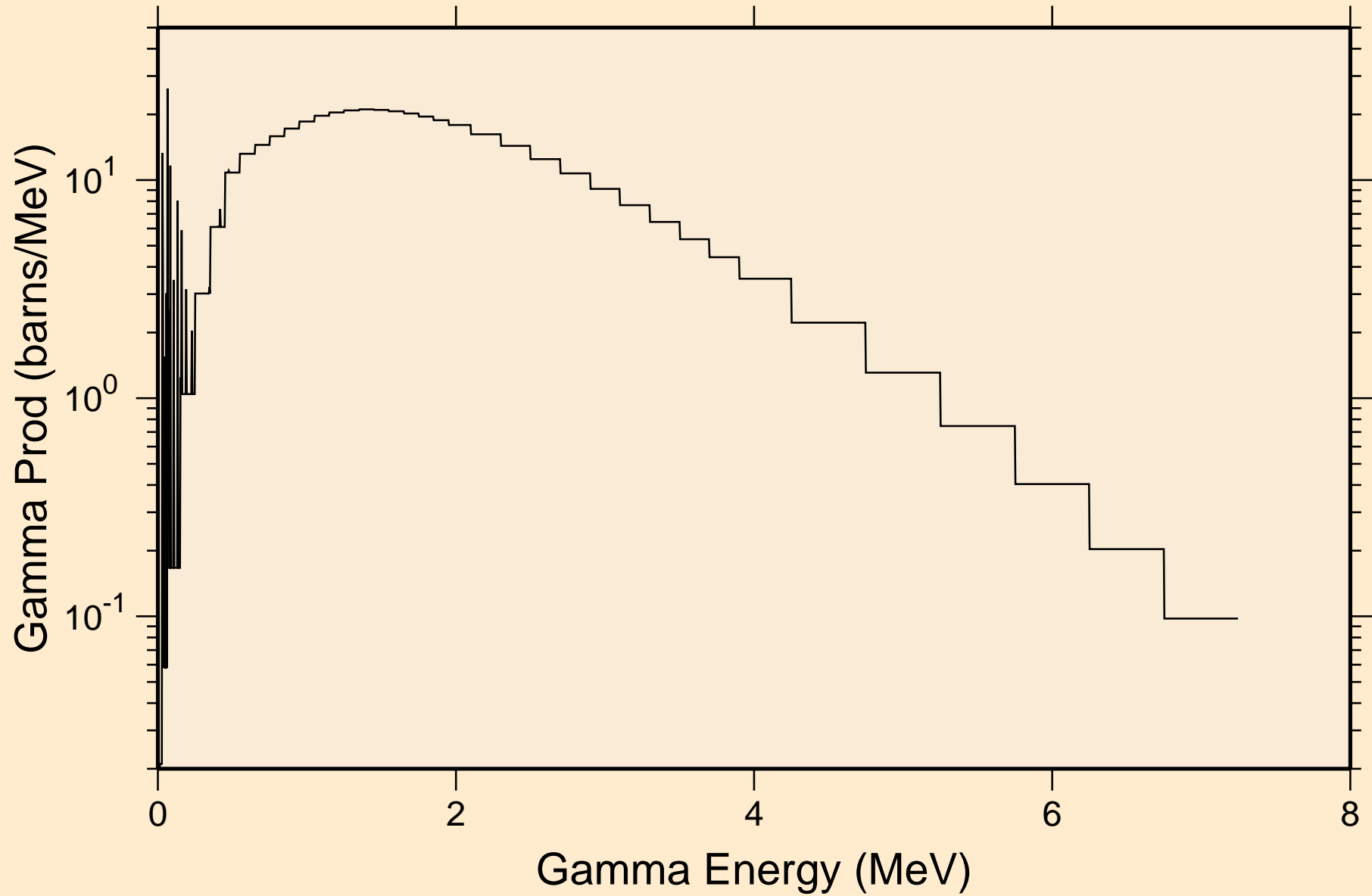
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



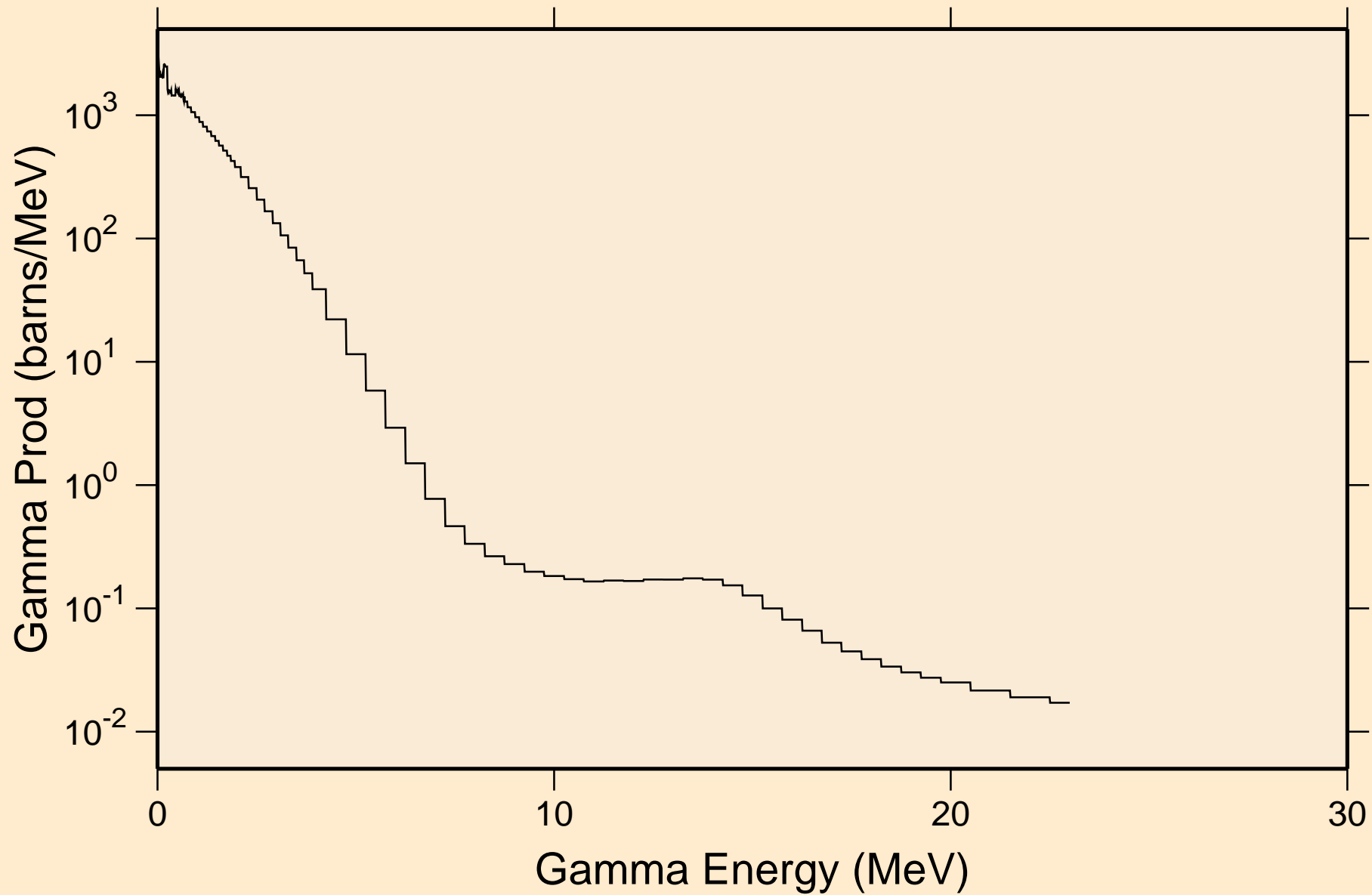
PM152M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PM152M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

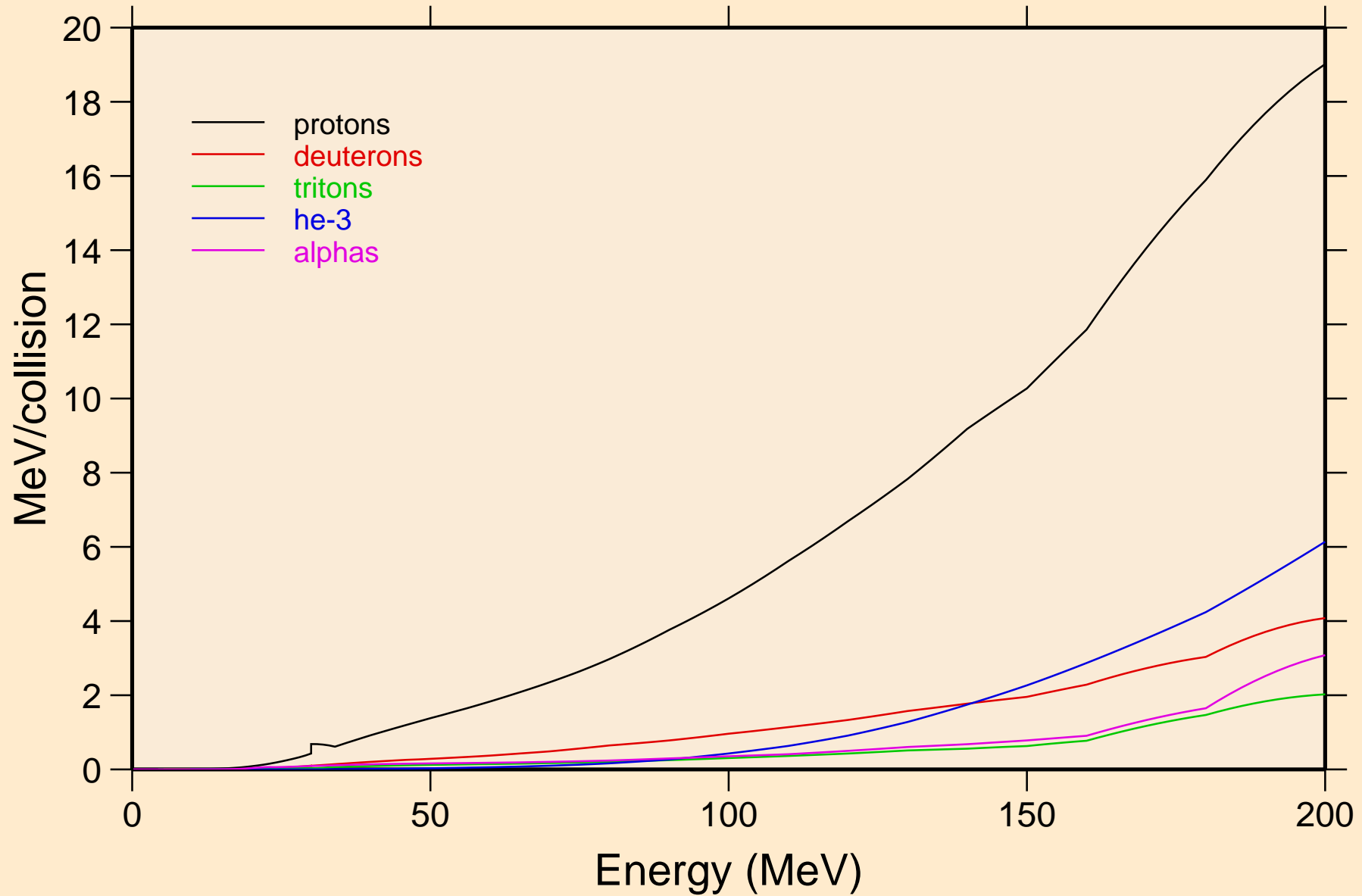


PM152M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



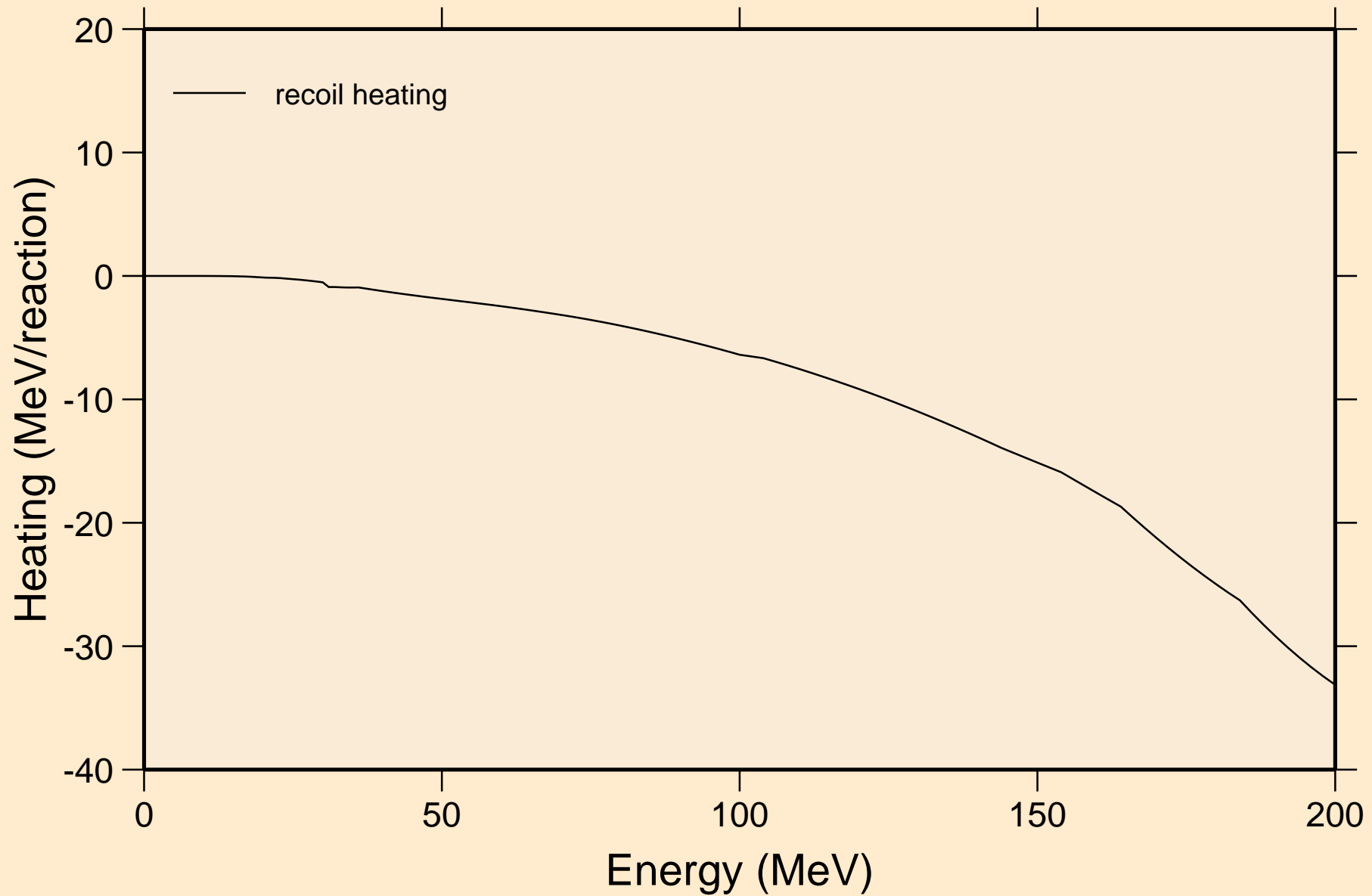
# PM152M NRG TENDL-2015, AKONING

## Particle heating contributions



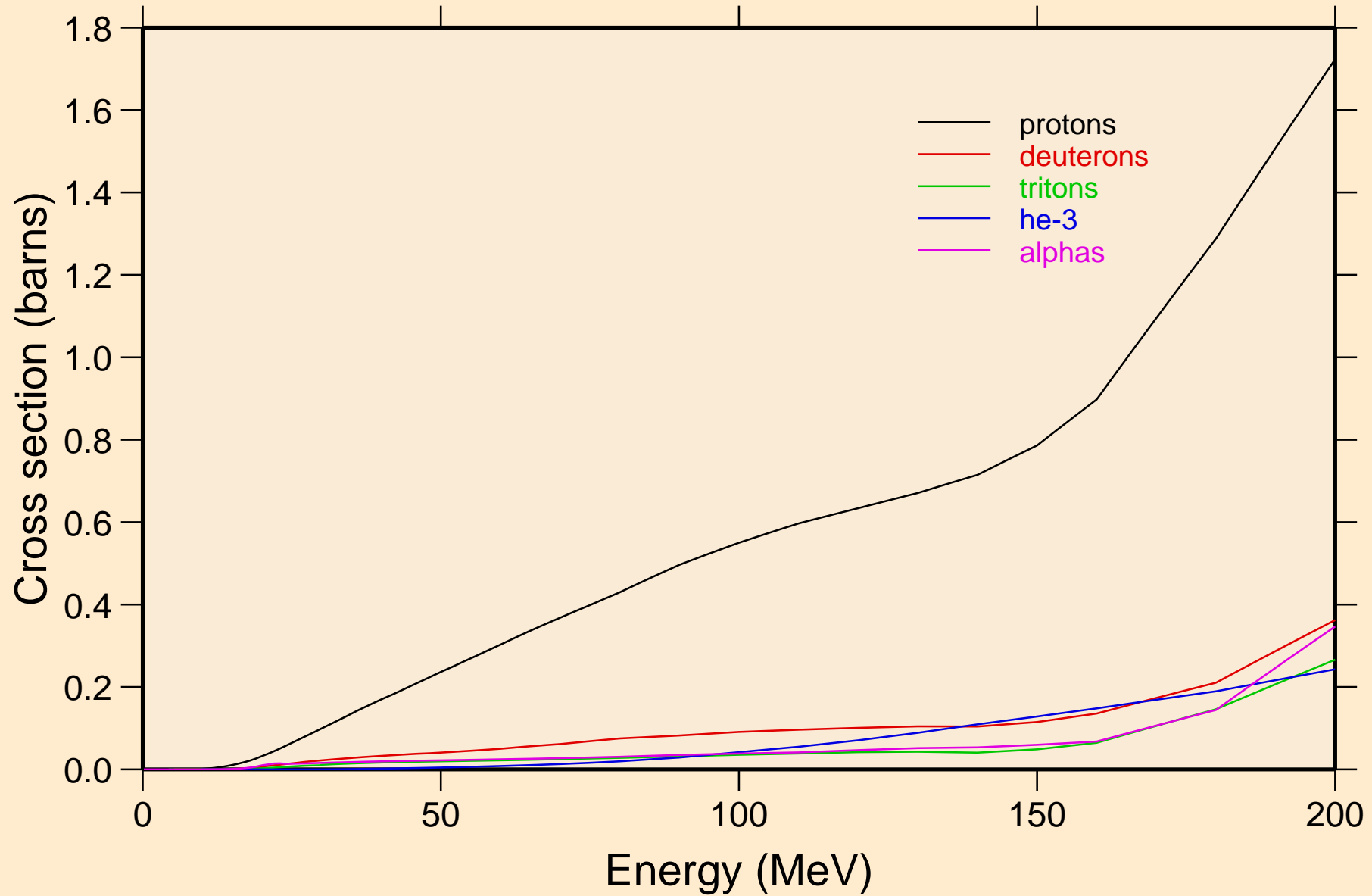
# PM152M NRG TENDL-2015, AKONING

## Recoil Heating



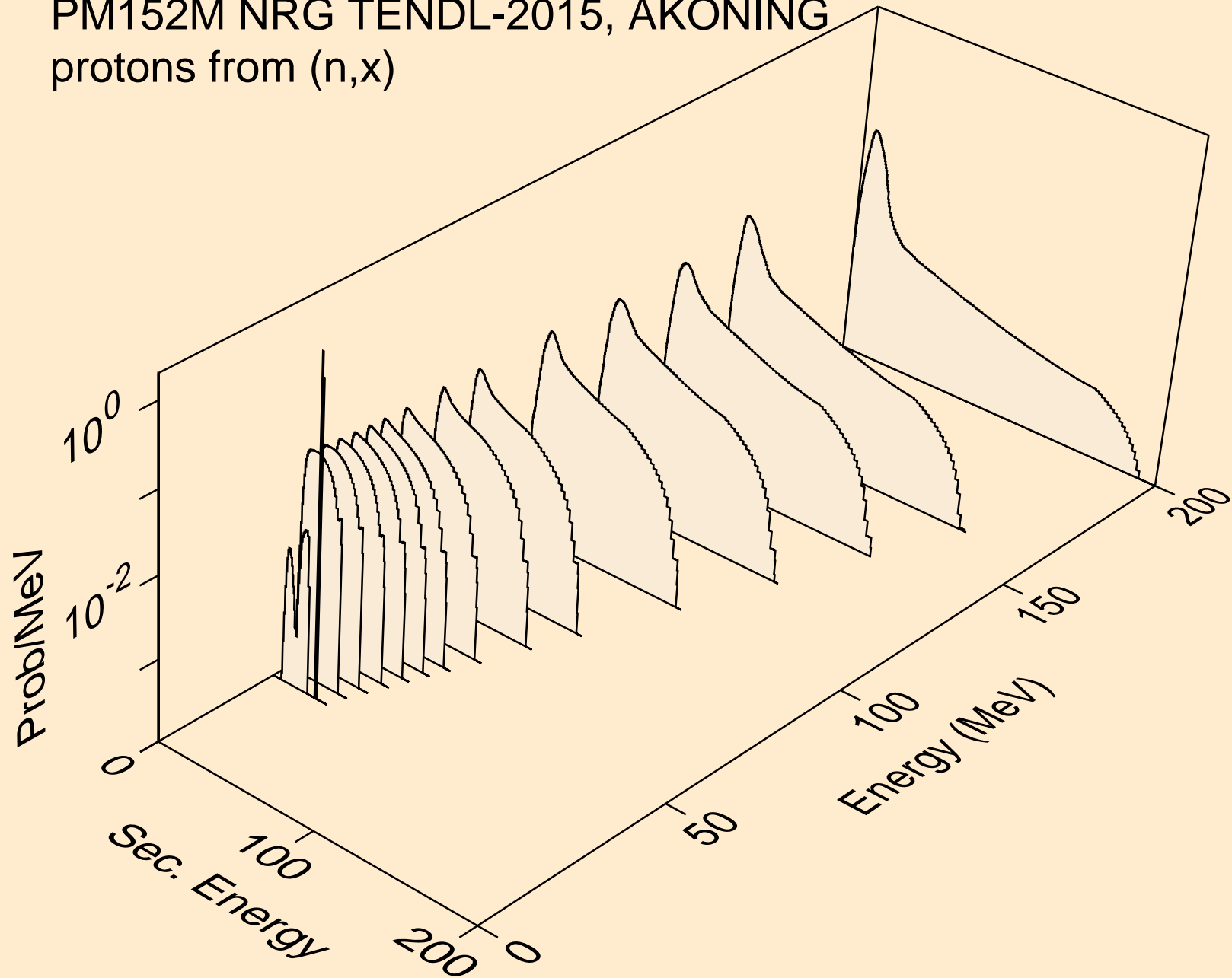
# PM152M NRG TENDL-2015, AKONING

## Particle production cross sections

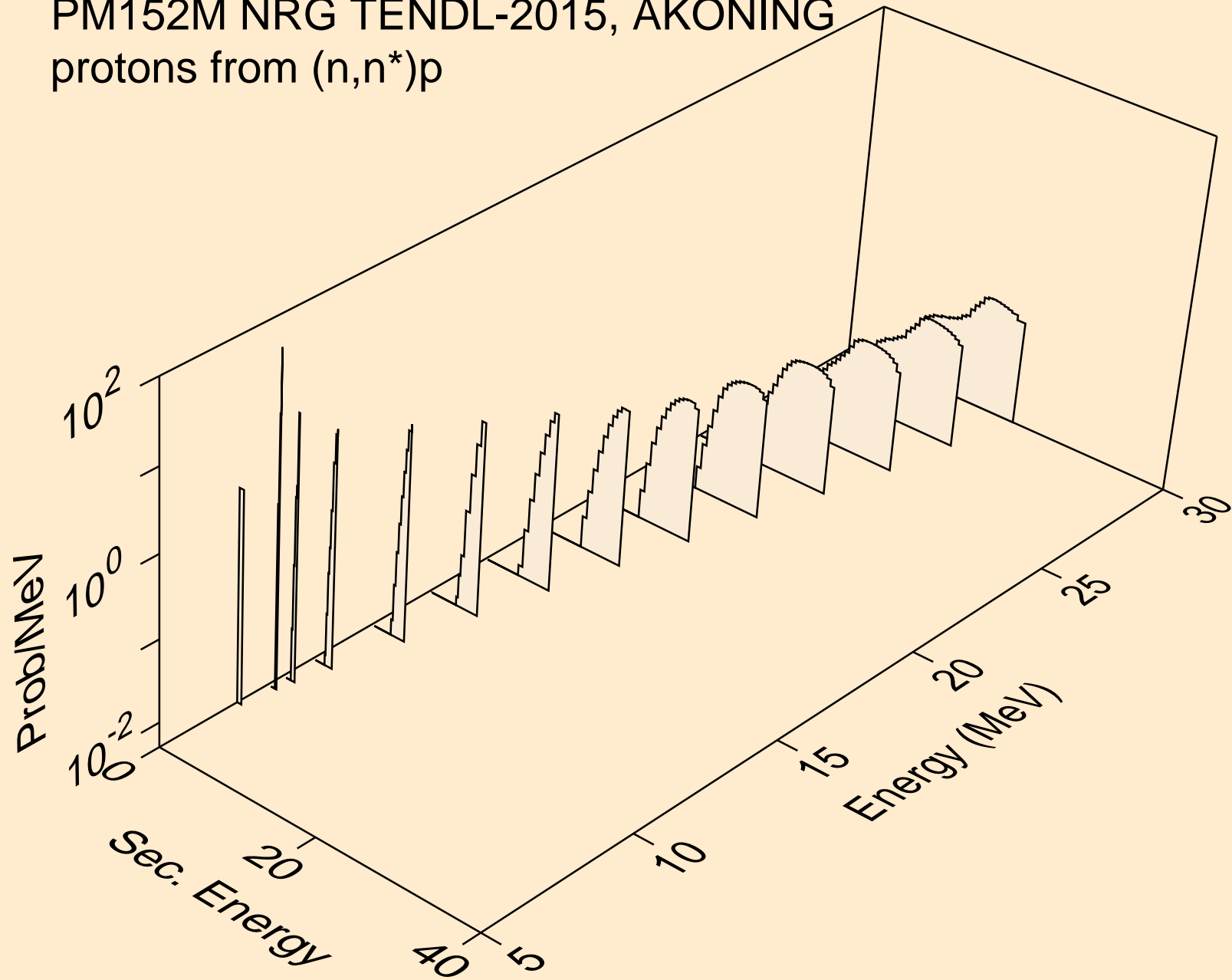




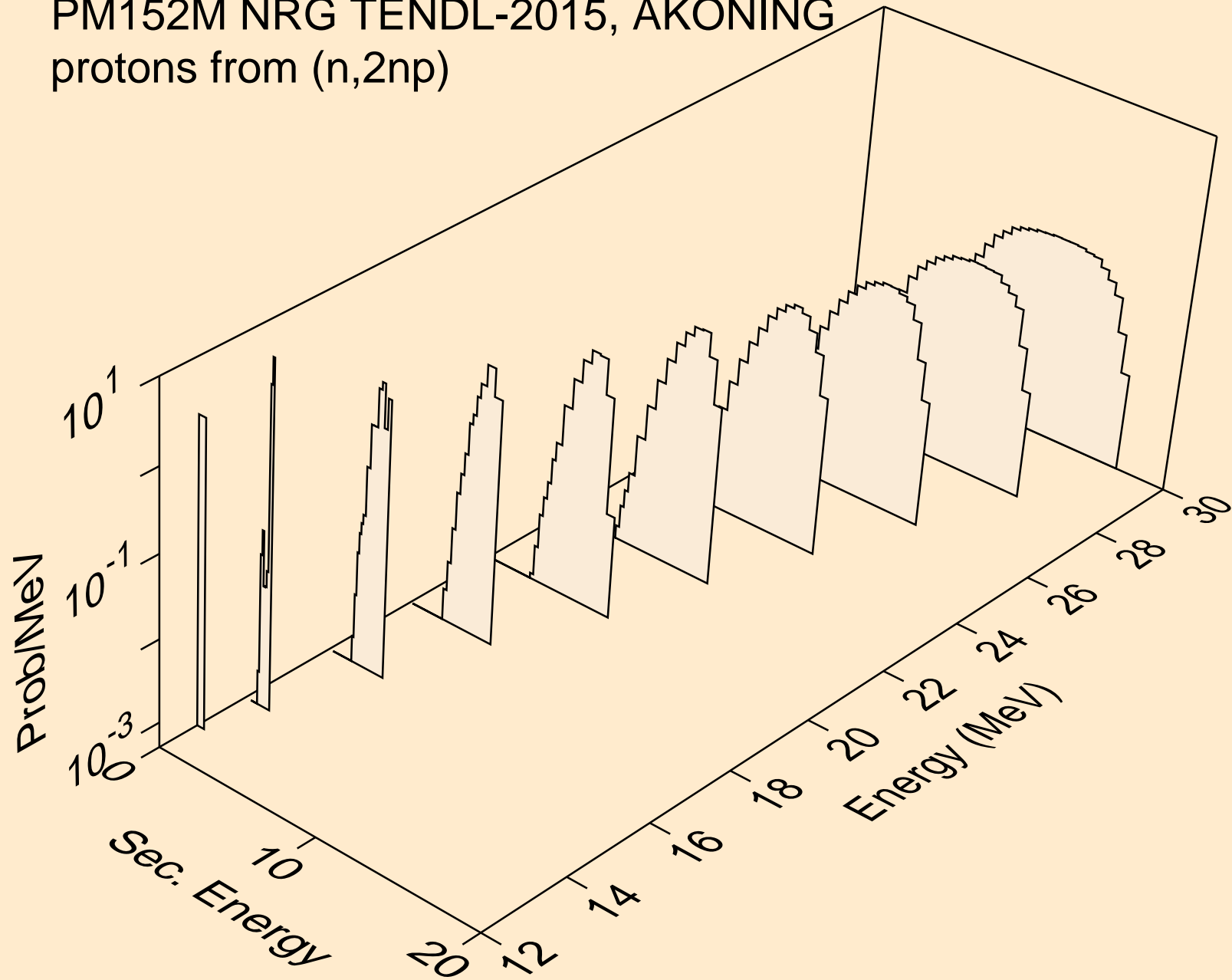
PM152M NRG TENDL-2015, AKONING  
protons from (n,x)



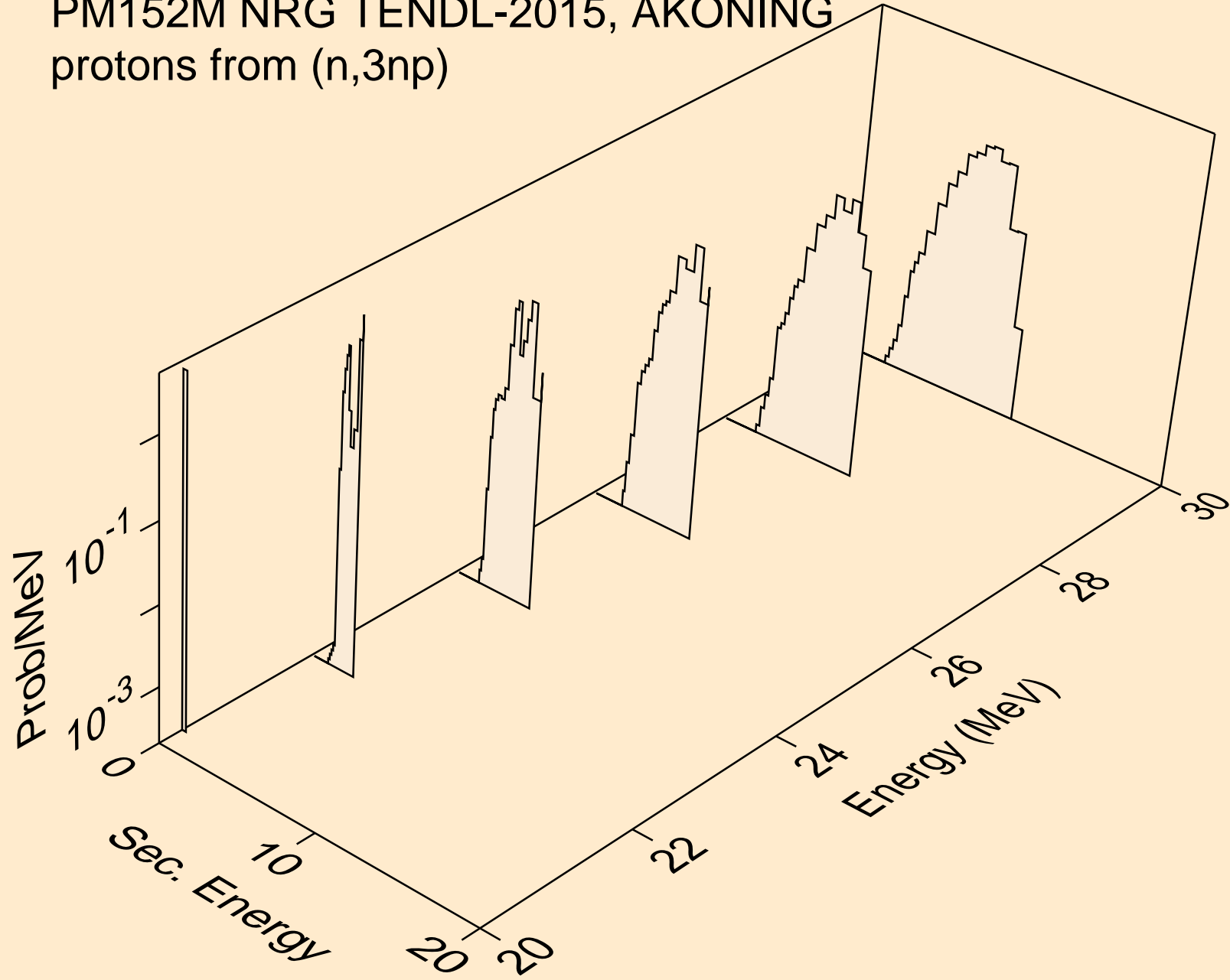
PM152M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



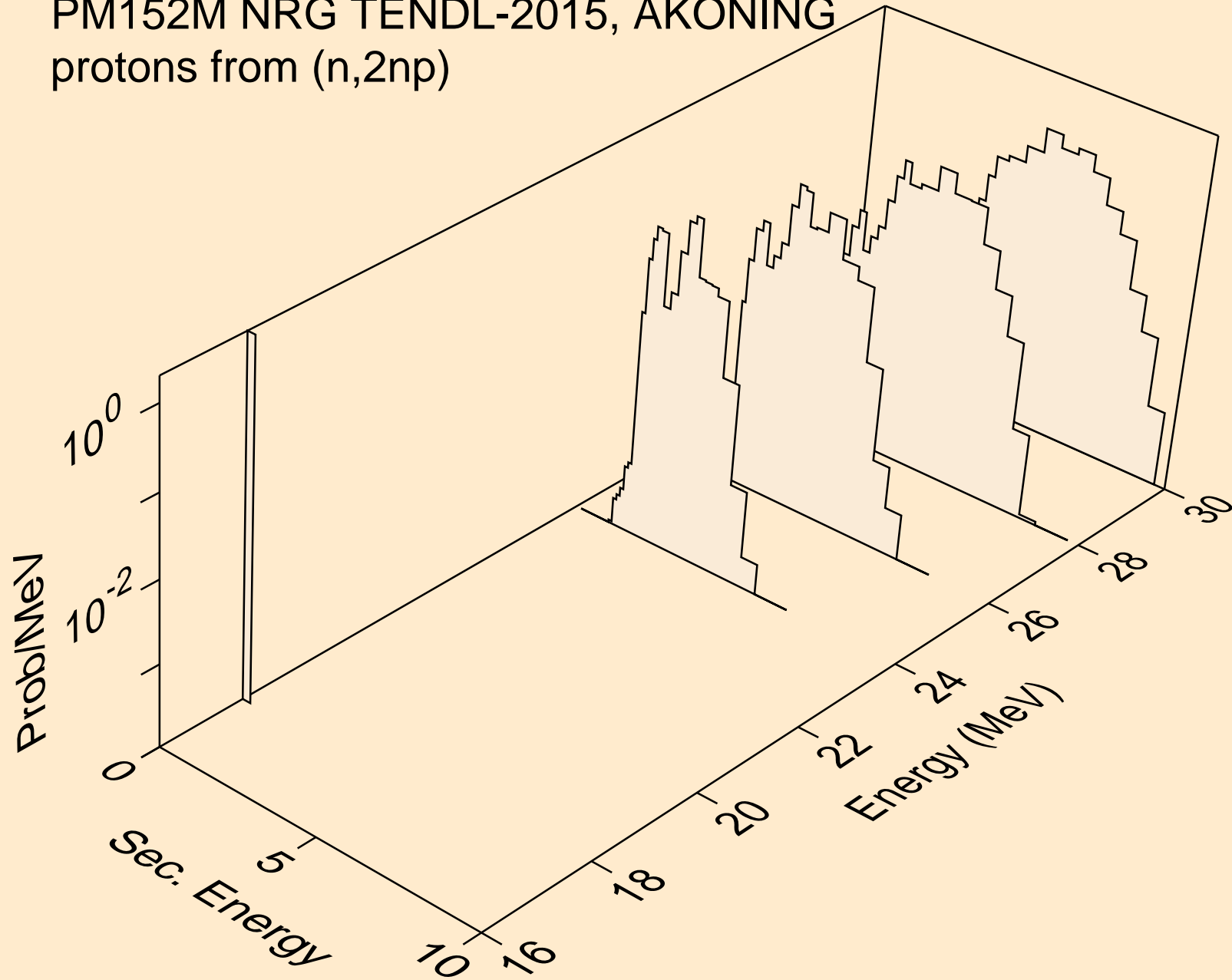
PM152M NRG TENDL-2015, AKONING  
protons from (n,2np)



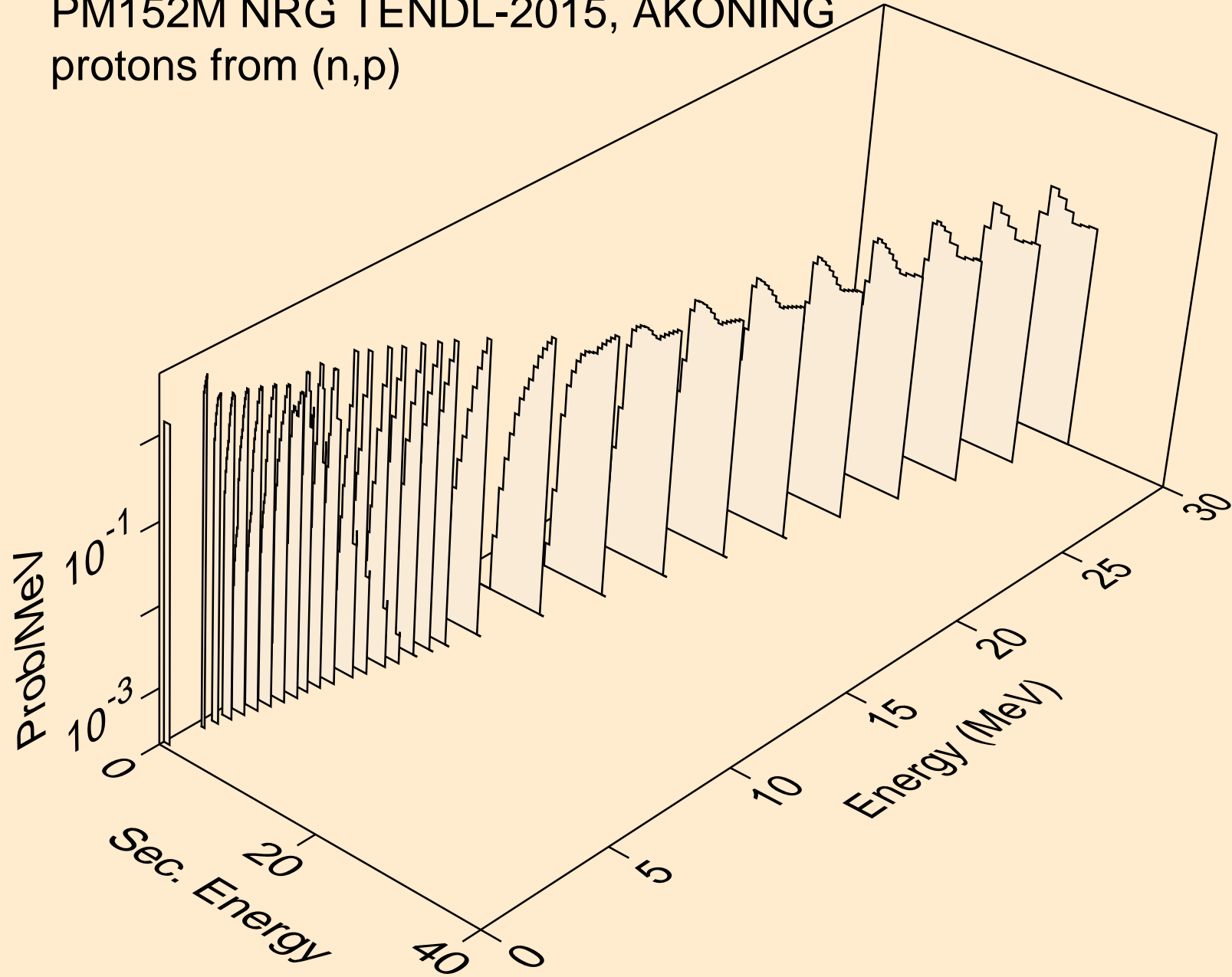
PM152M NRG TENDL-2015, AKONING  
protons from (n,3np)



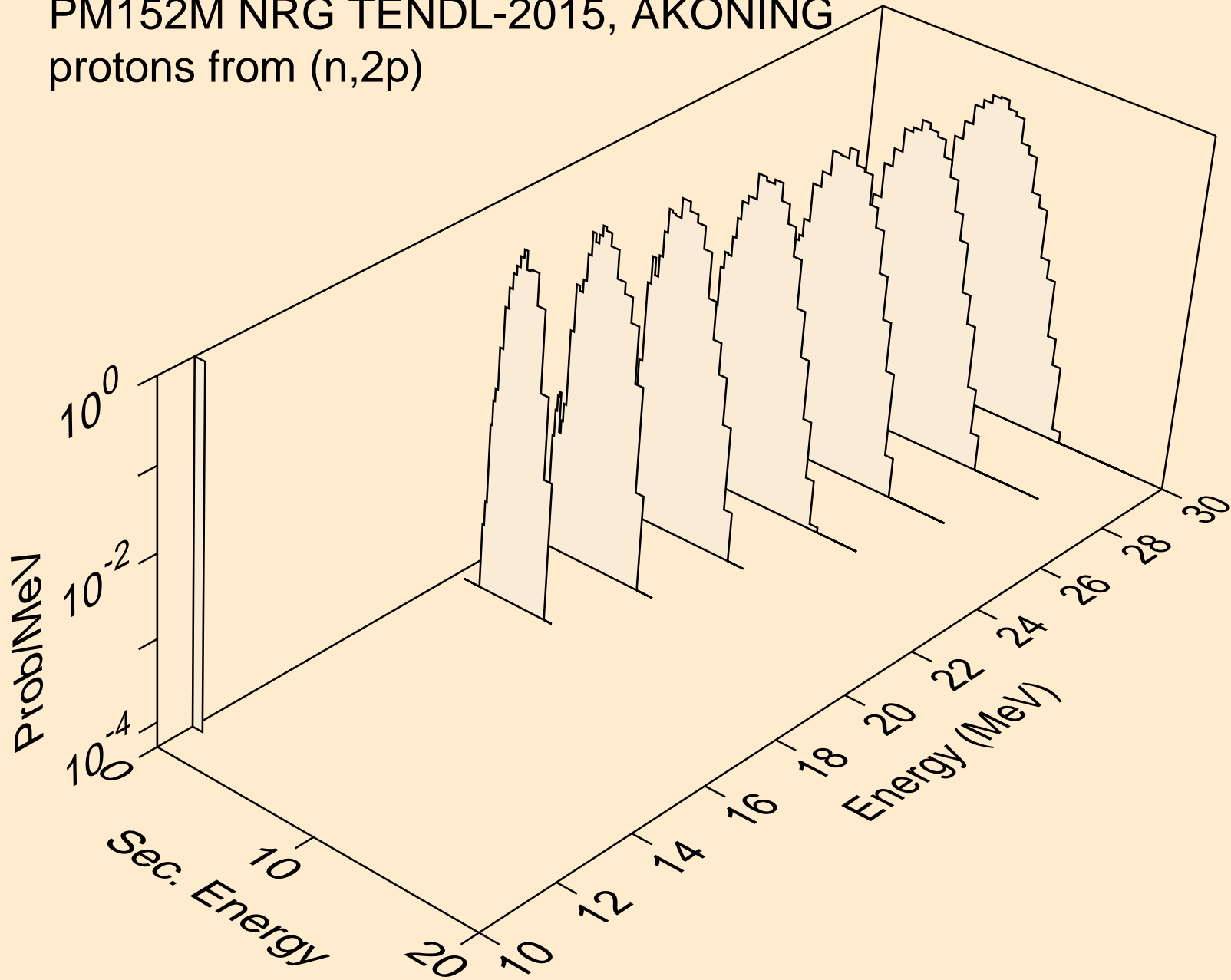
PM152M NRG TENDL-2015, AKONING  
protons from (n,2np)



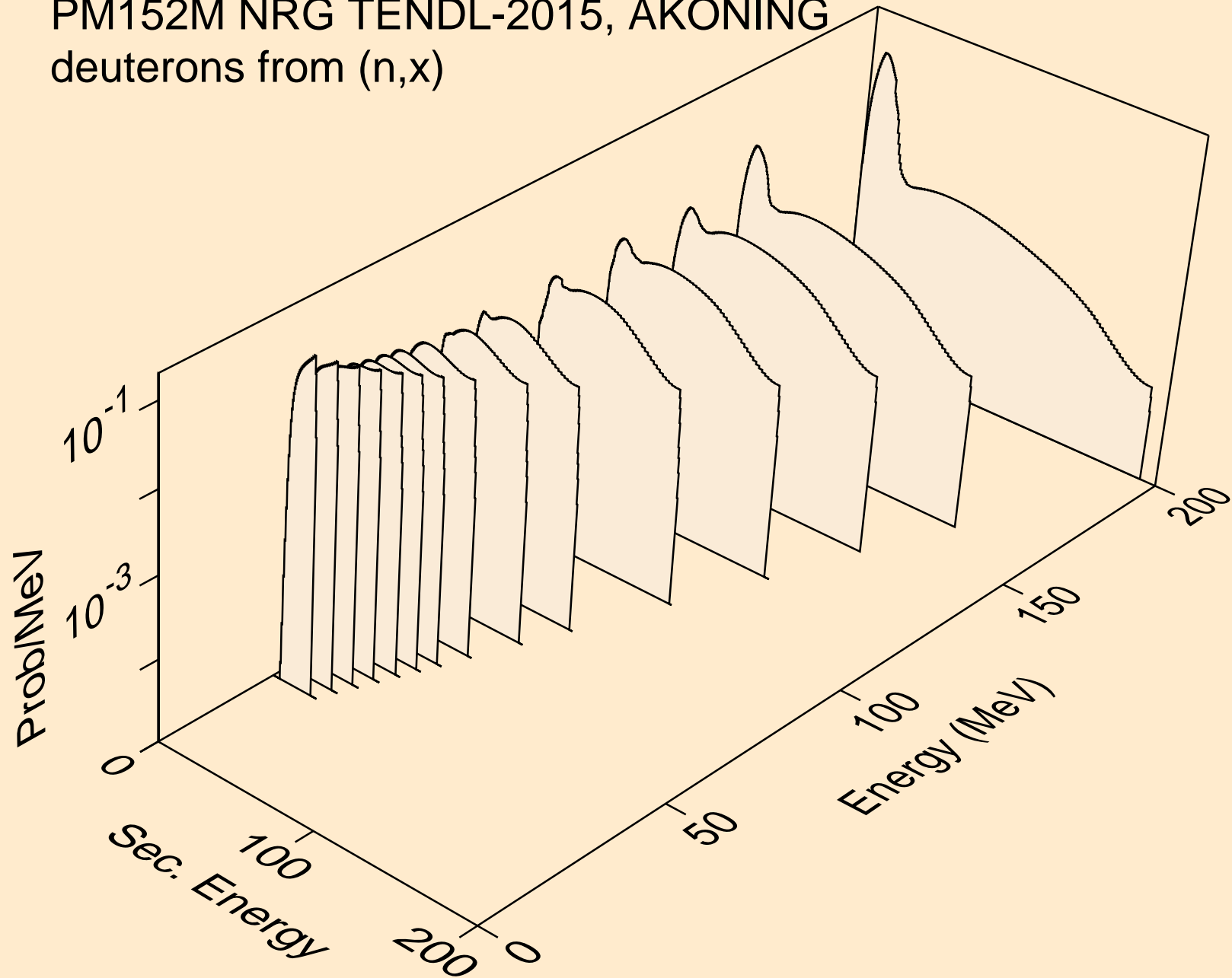
PM152M NRG TENDL-2015, AKONING  
protons from (n,p)



PM152M NRG TENDL-2015, AKONING  
protons from (n,2p)

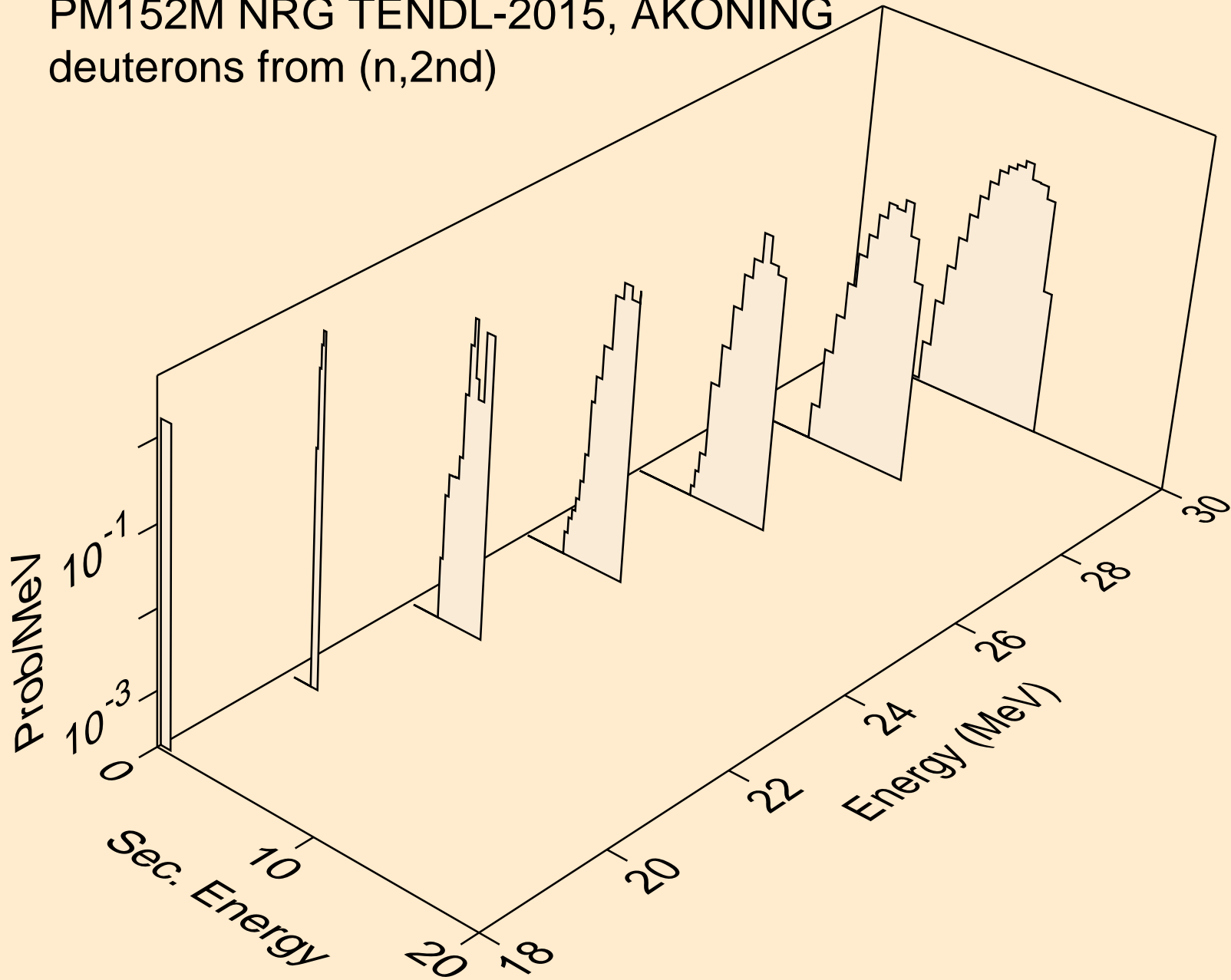


PM152M NRG TENDL-2015, AKONING  
deuterons from (n,x)

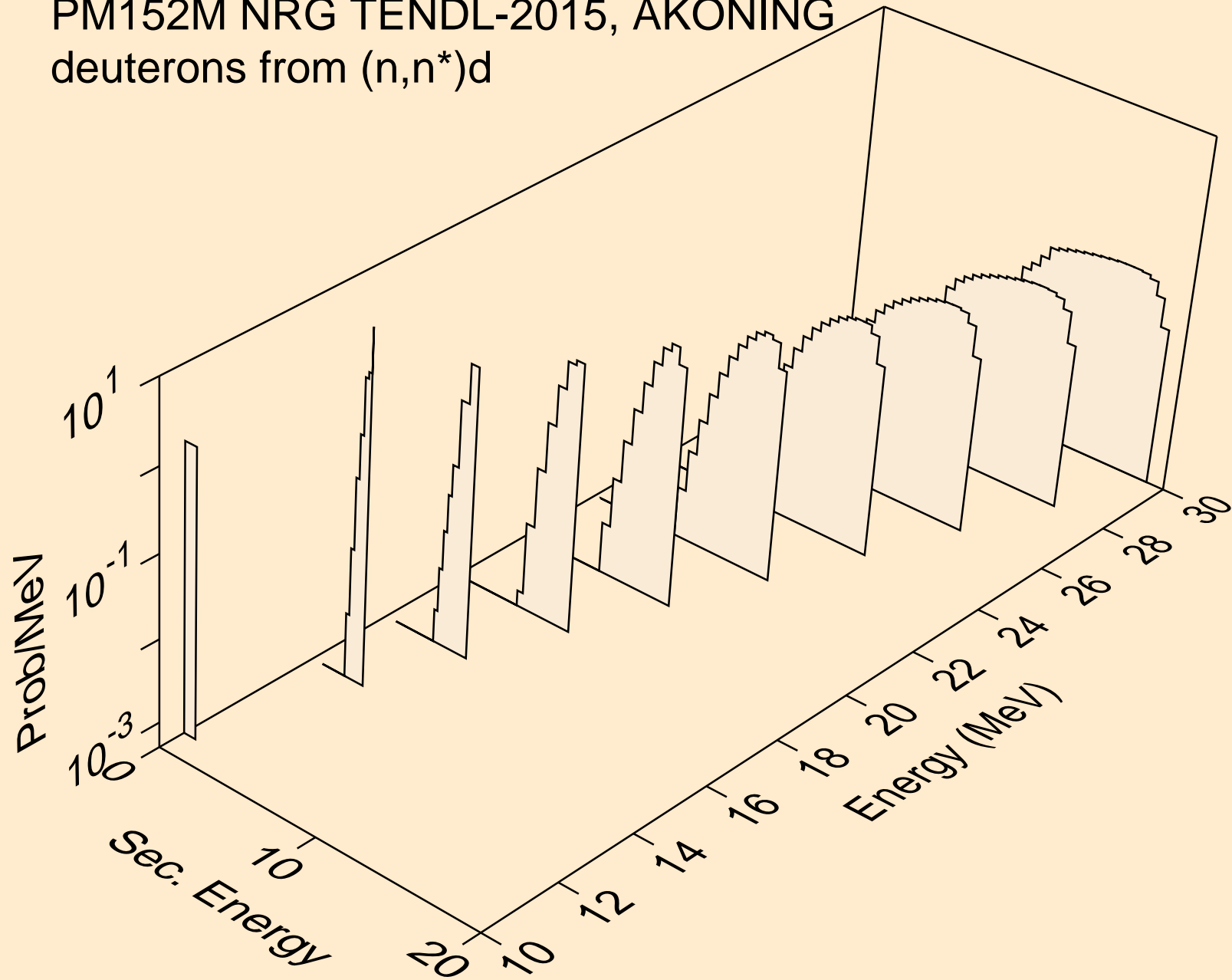




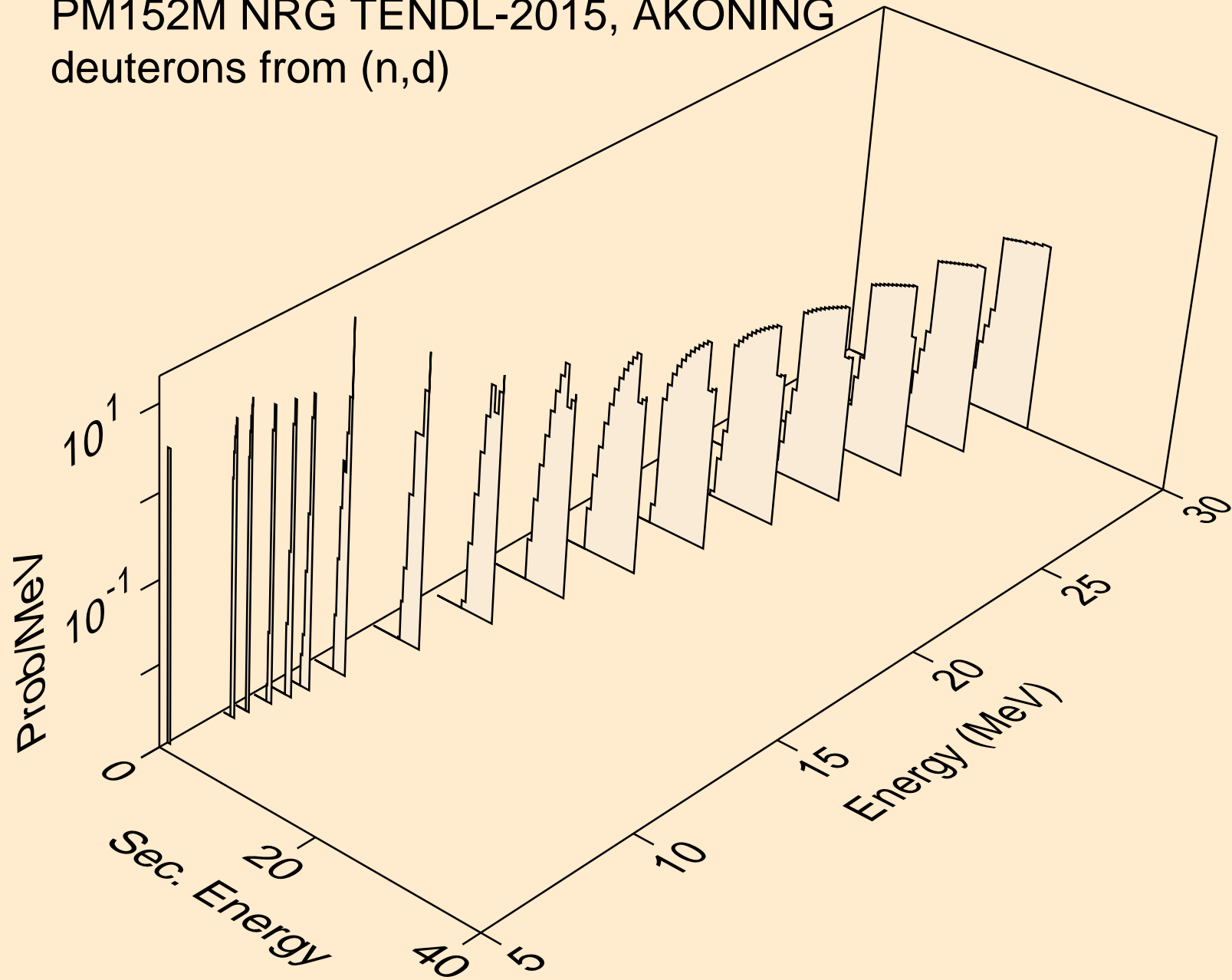
PM152M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



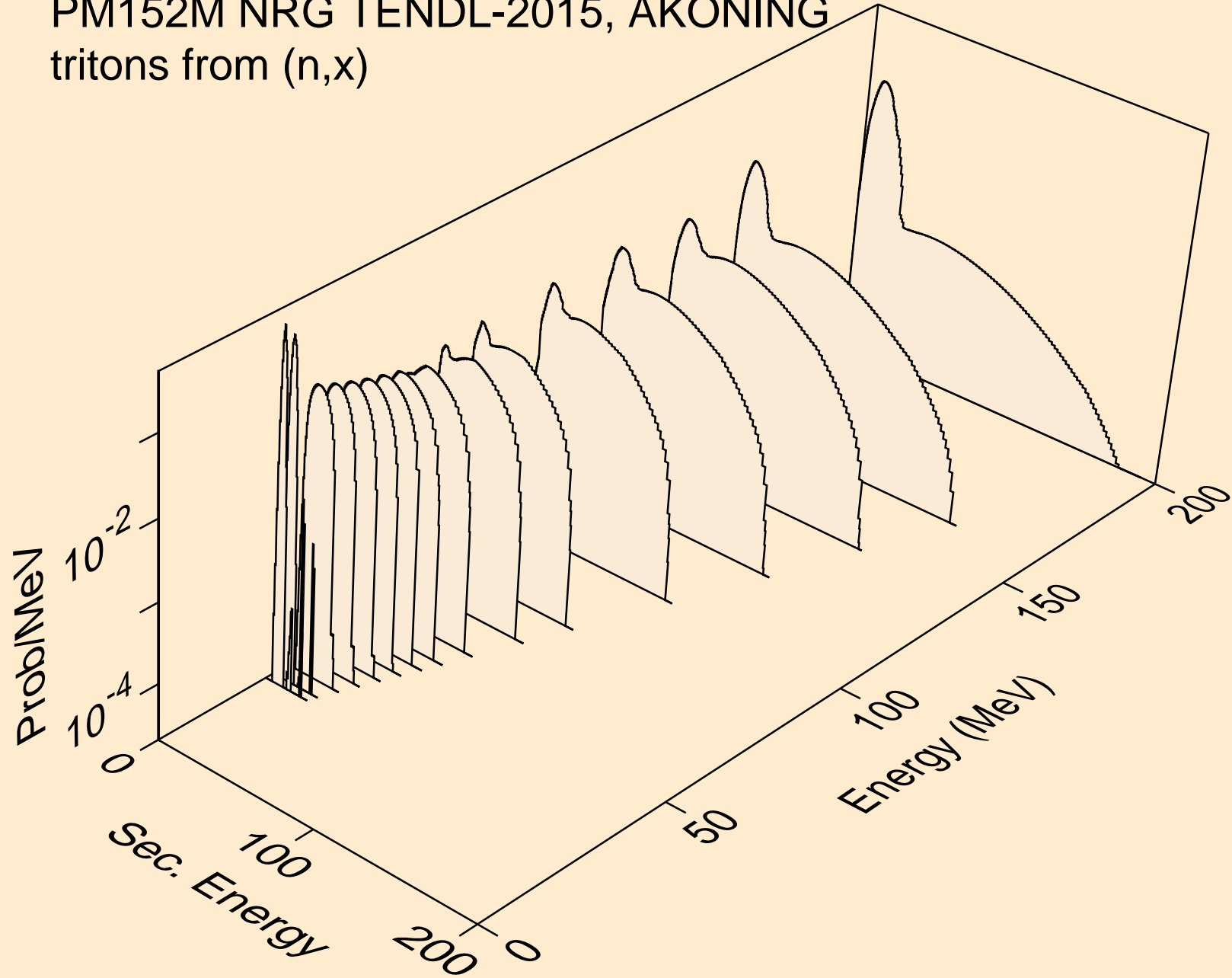
PM152M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



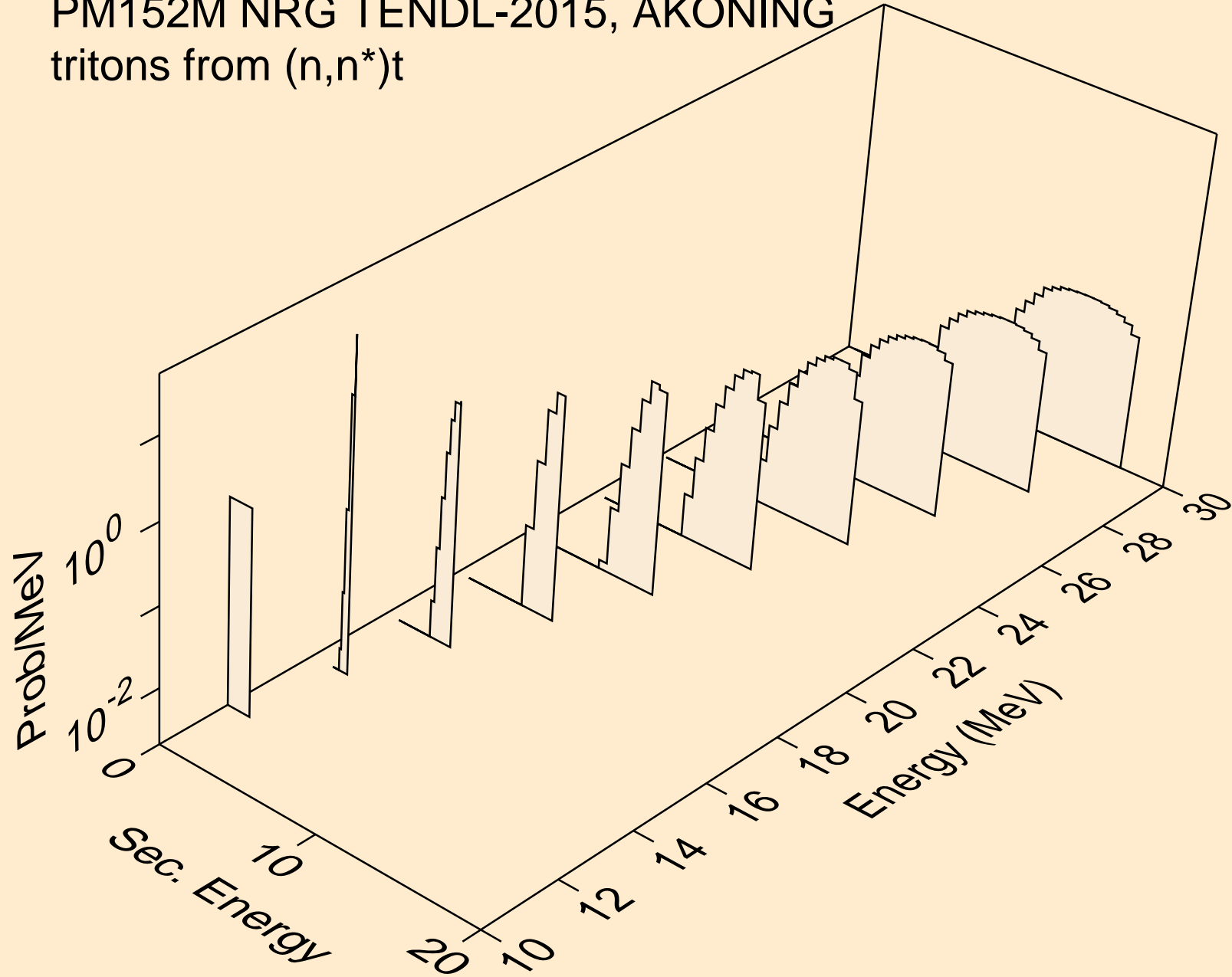
PM152M NRG TENDL-2015, AKONING  
deuterons from (n,d)



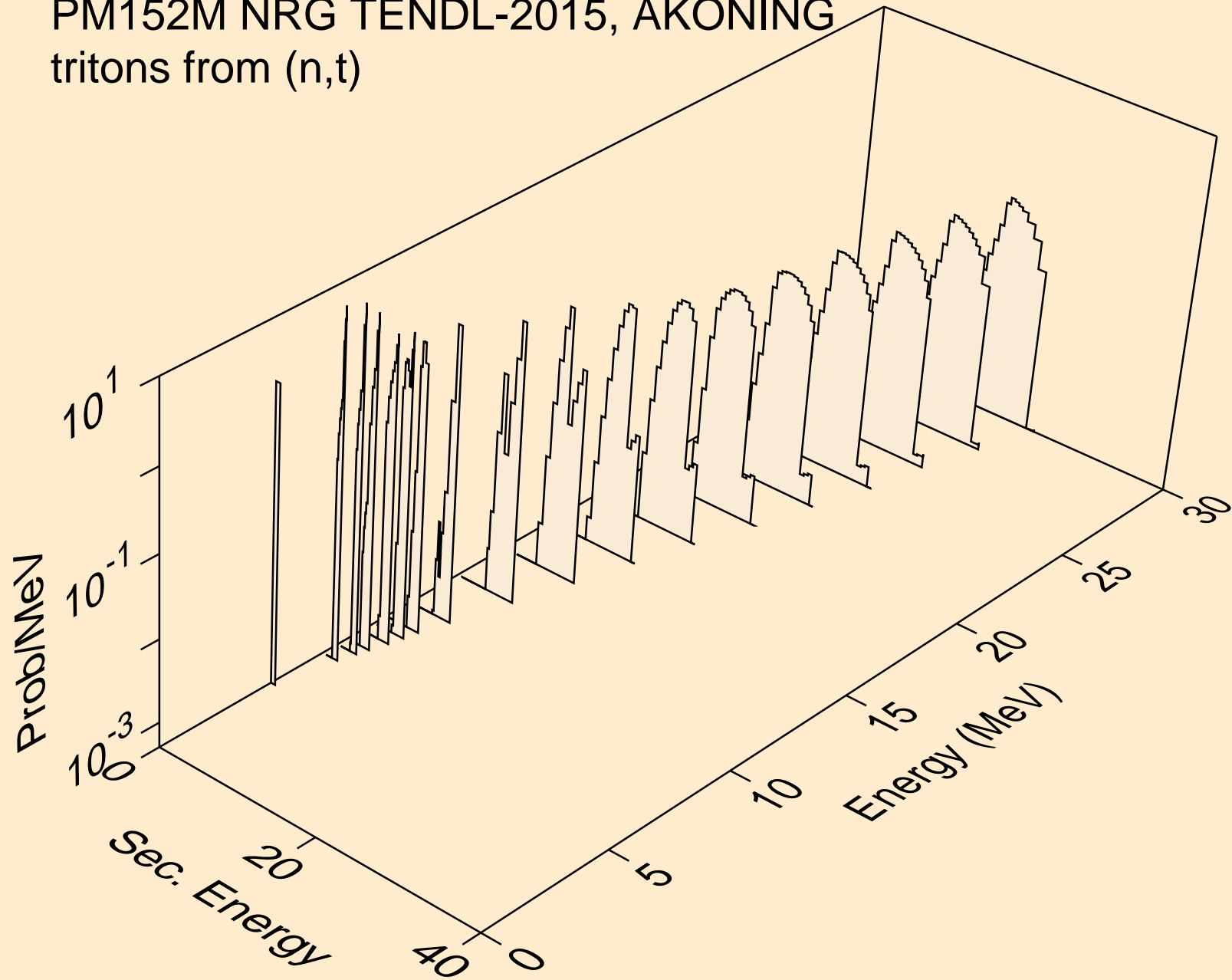
PM152M NRG TENDL-2015, AKONING  
tritons from (n,x)



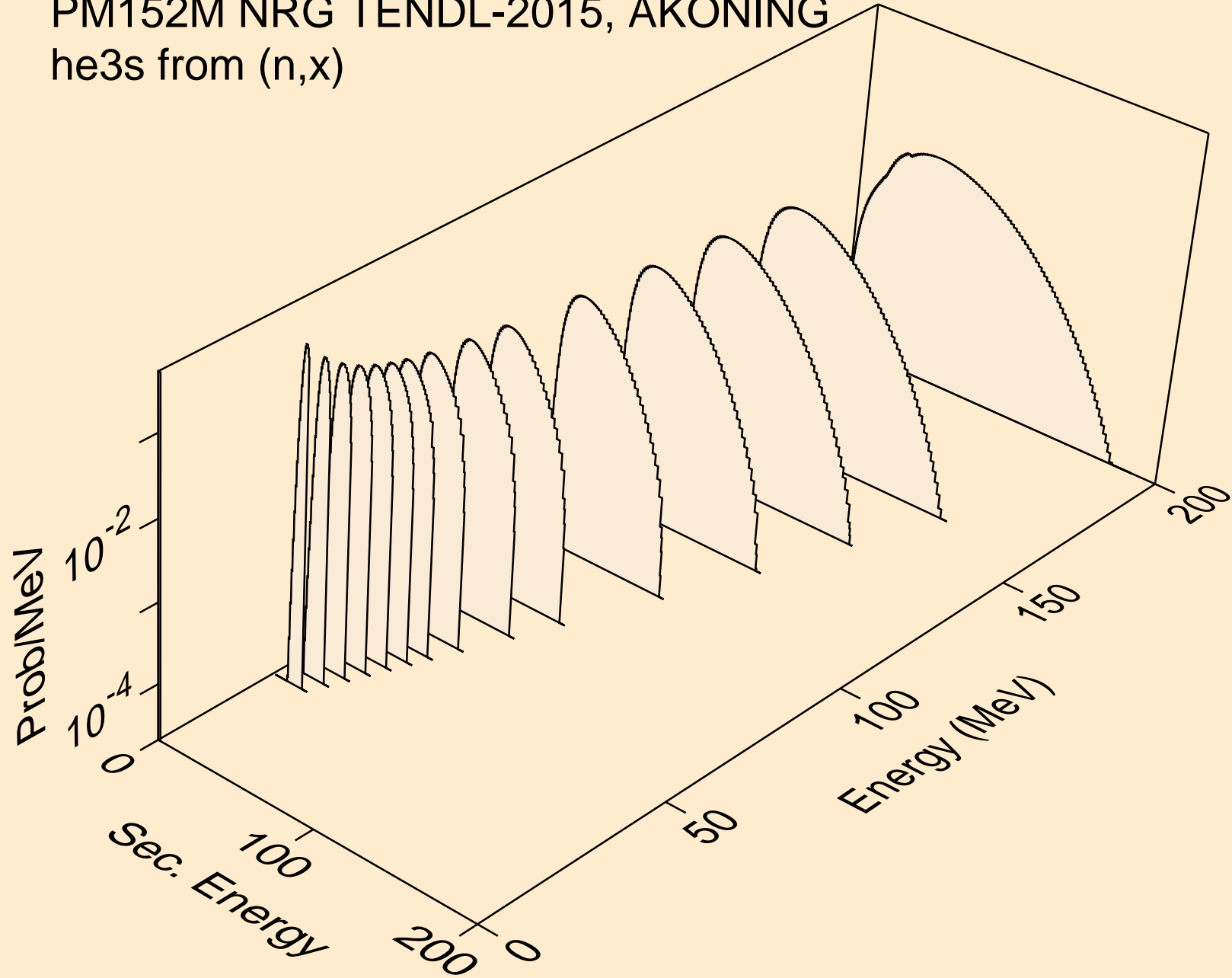
PM152M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



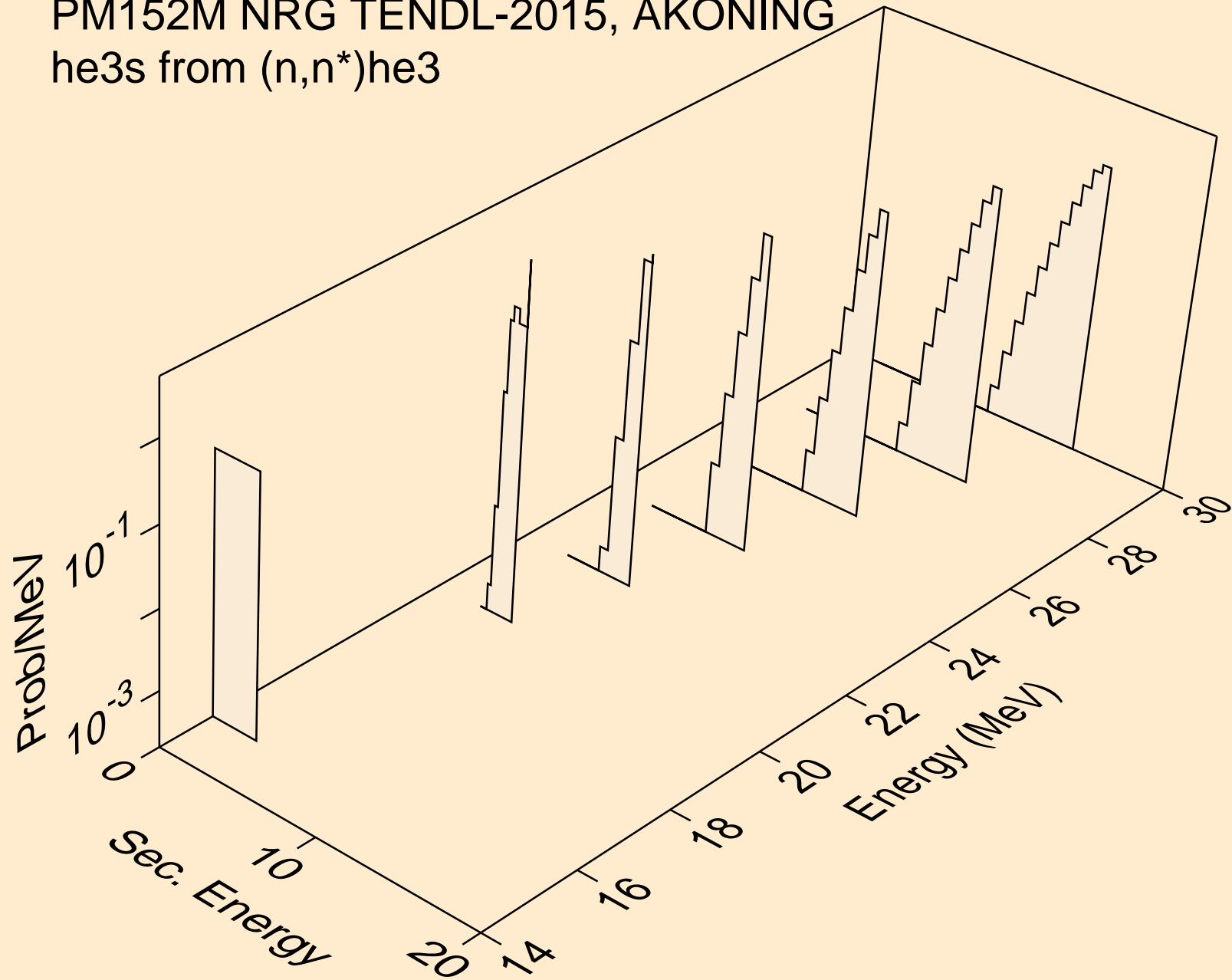
PM152M NRG TENDL-2015, AKONING  
tritons from (n,t)



PM152M NRG TENDL-2015, AKONING  
he3s from (n,x)

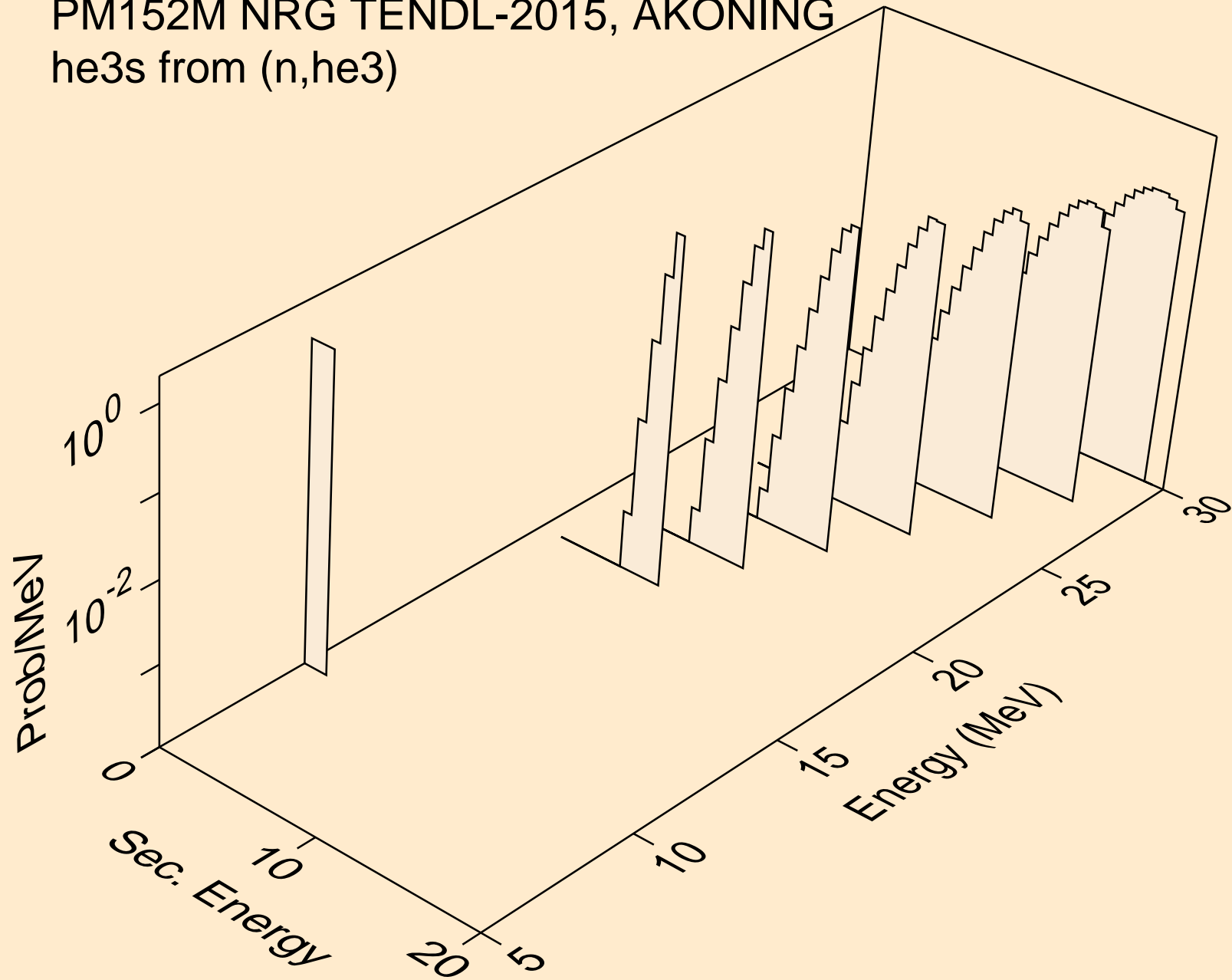


PM152M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

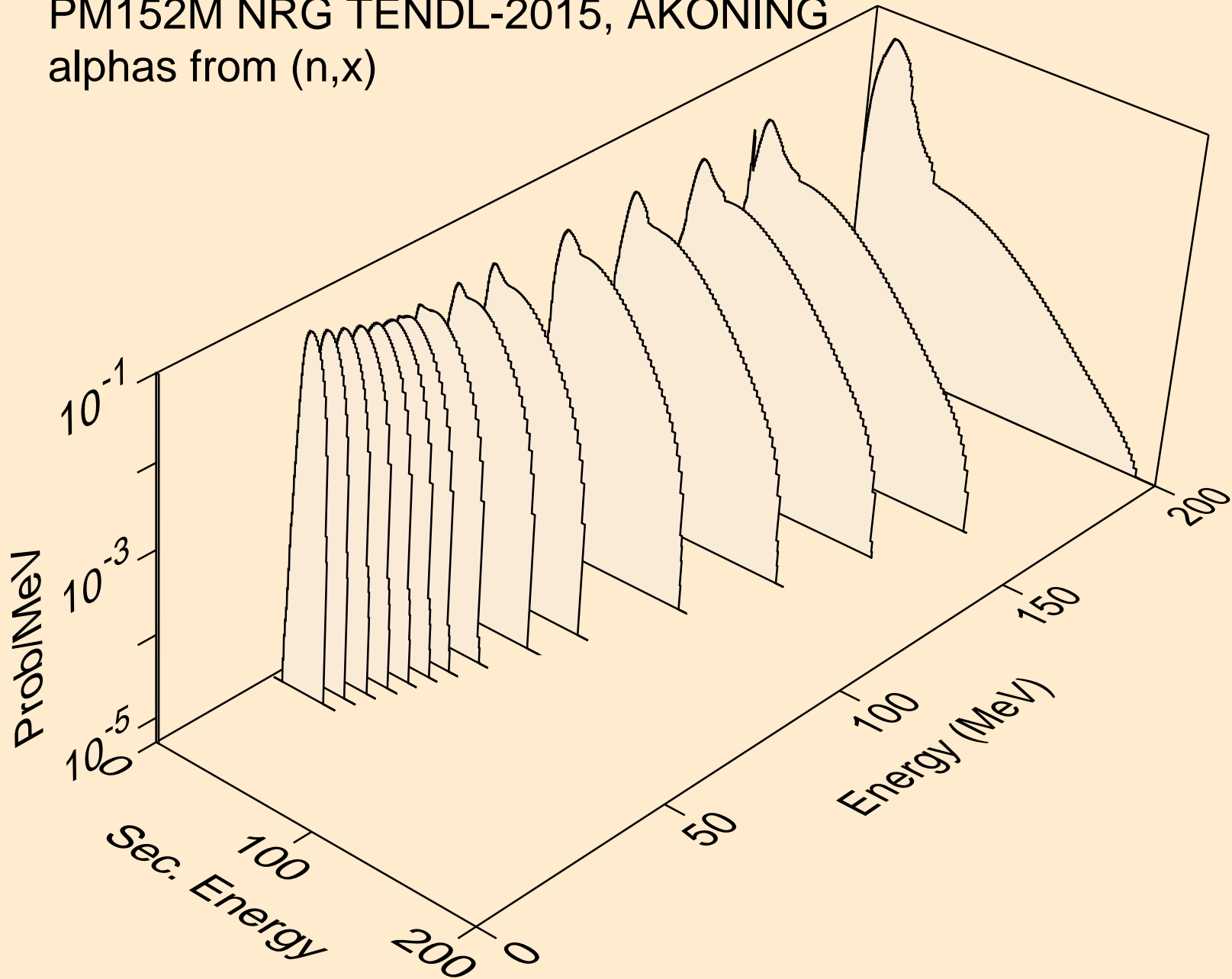




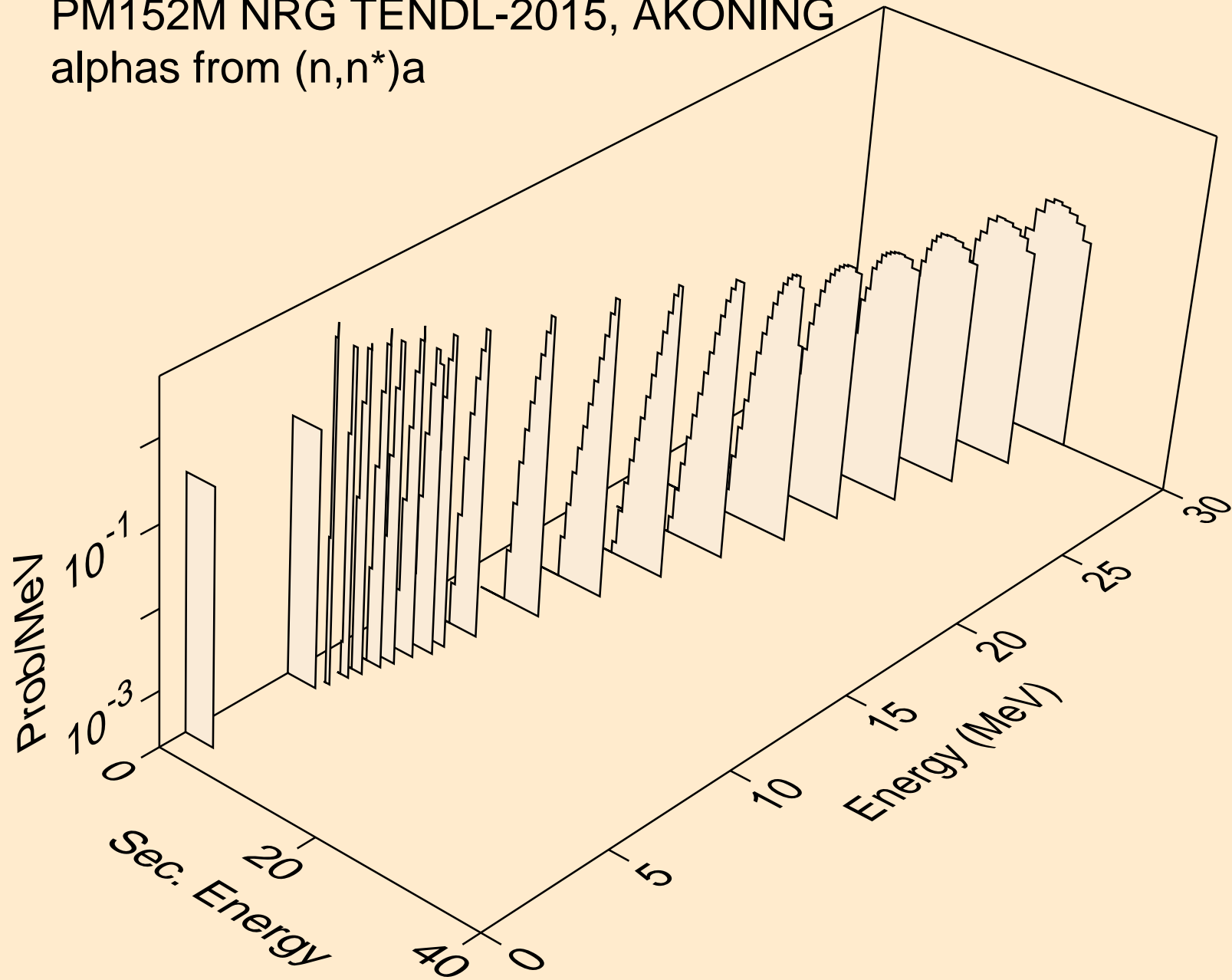
PM152M NRG TENDL-2015, AKONING  
he3s from (n,he3)



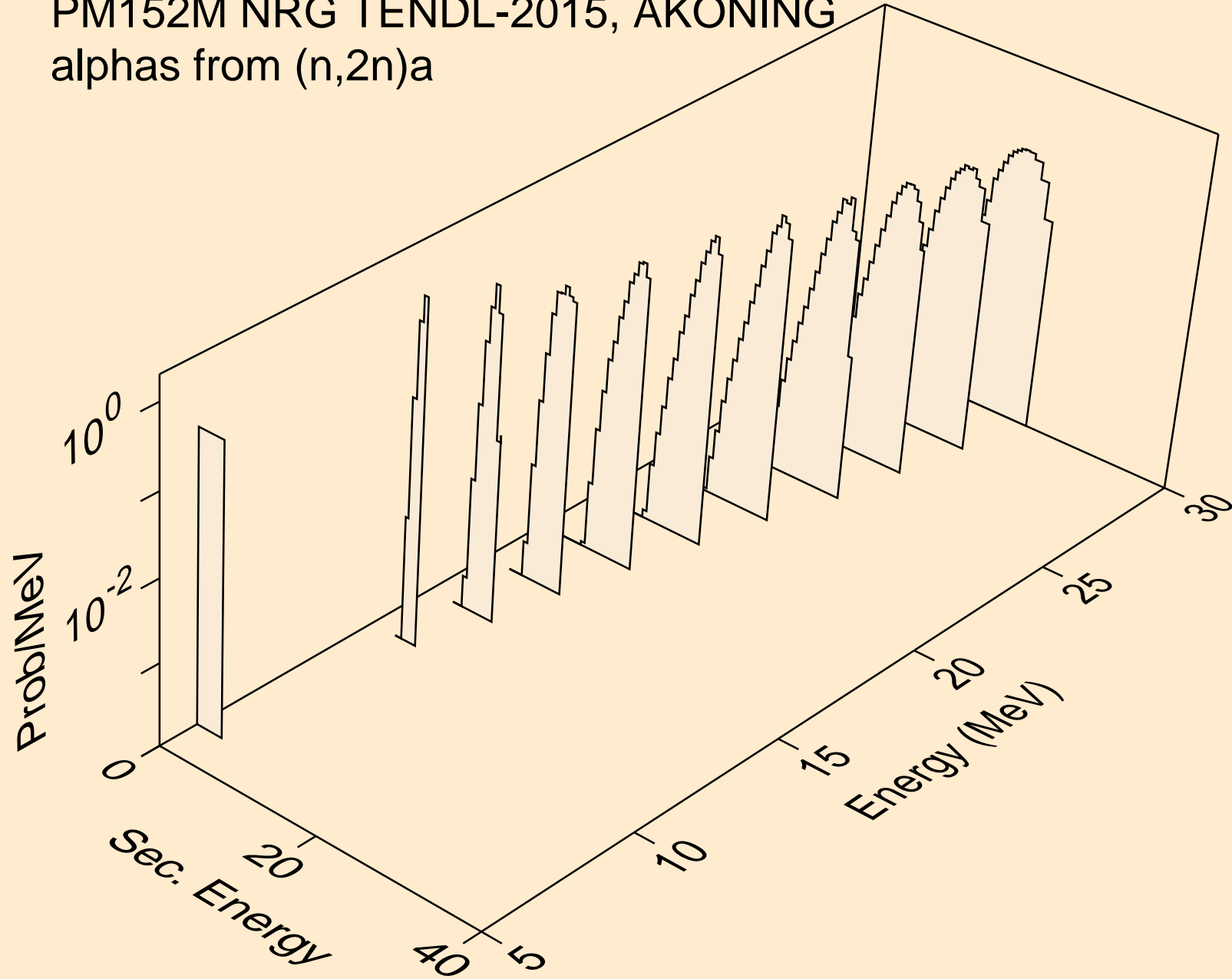
PM152M NRG TENDL-2015, AKONING  
alphas from (n,x)



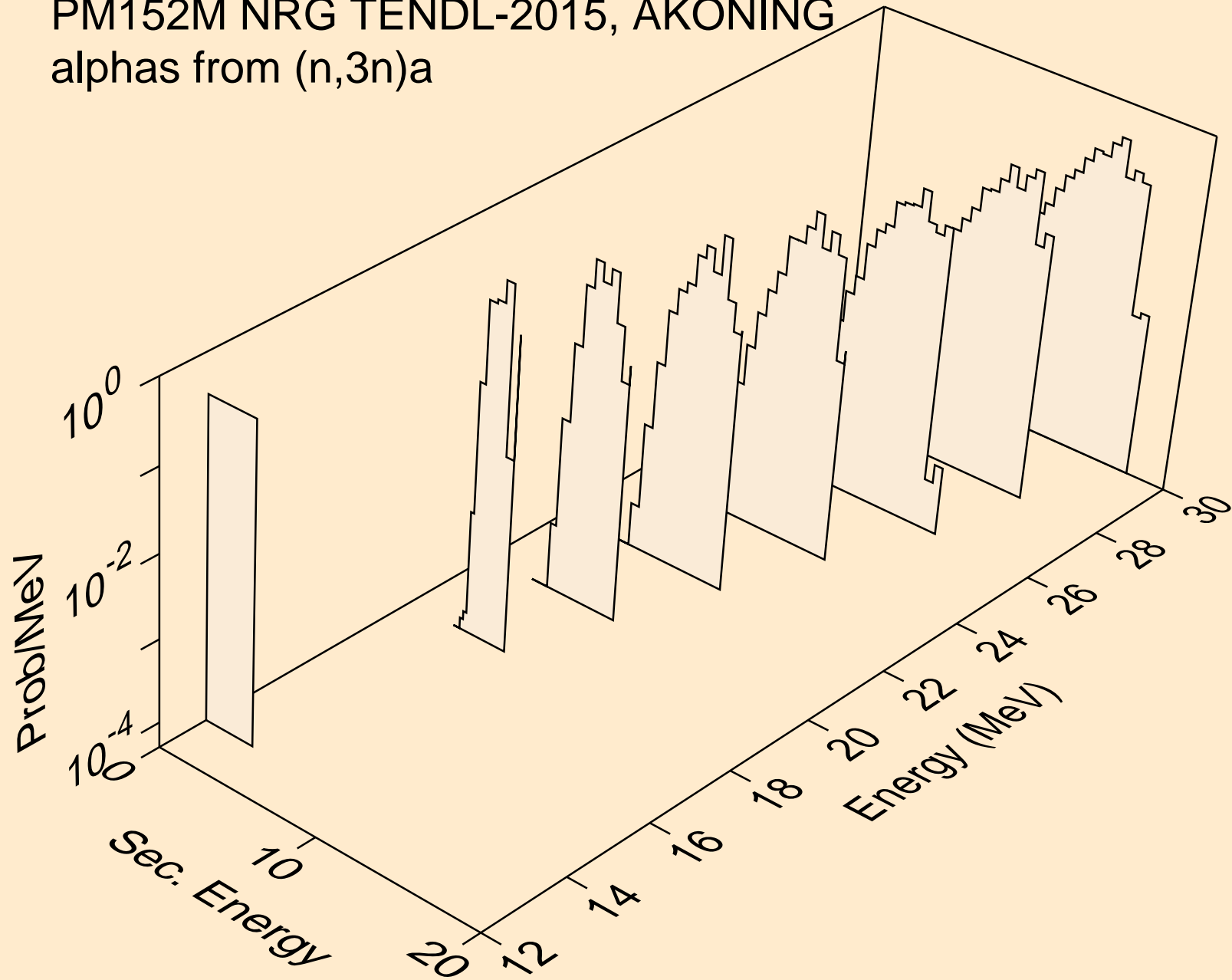
PM152M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



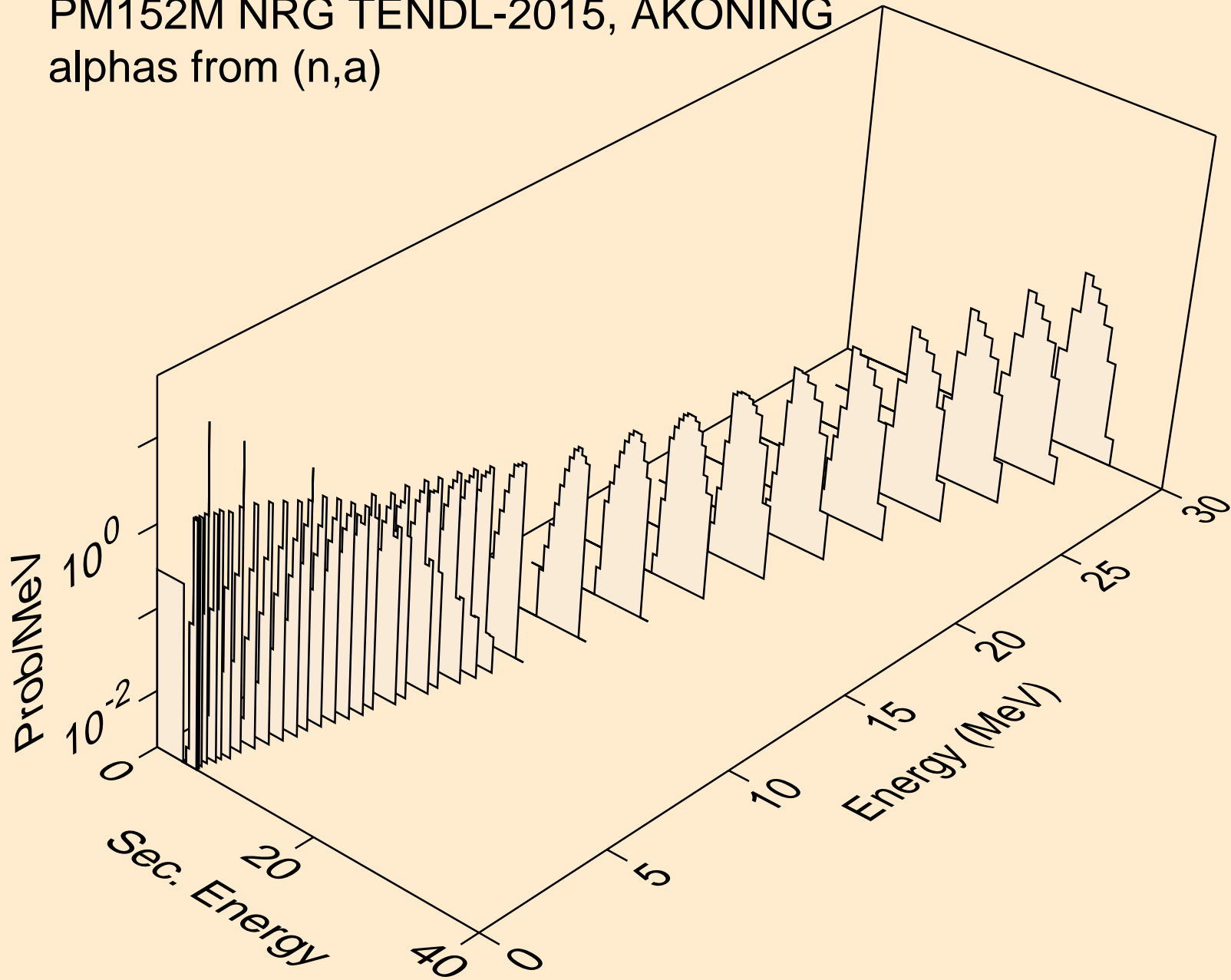
PM152M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PM152M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PM152M NRG TENDL-2015, AKONING  
alphas from (n,a)



PM152M NRG TENDL-2015, AKONING  
alphas from (n,2a)

