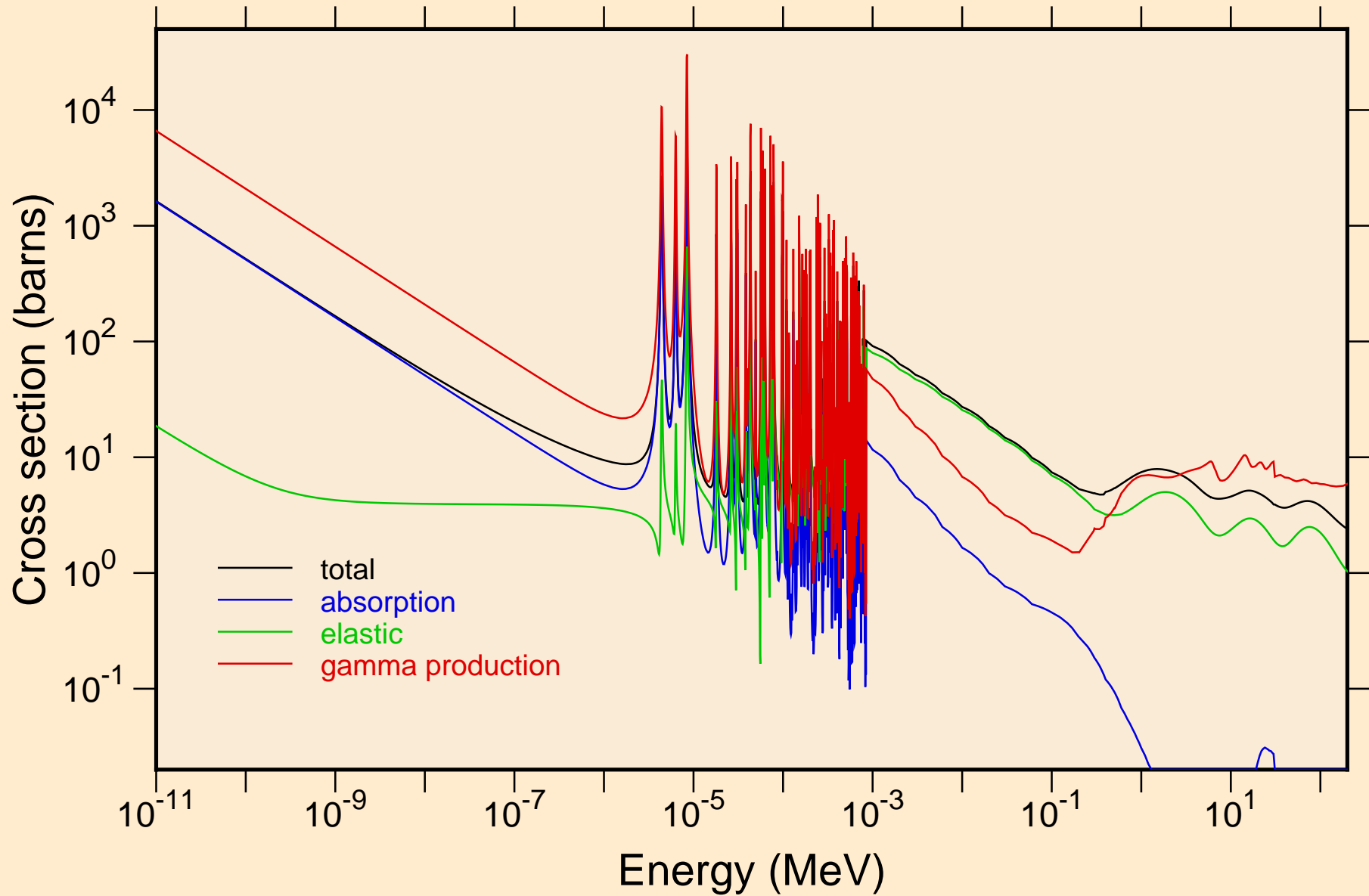
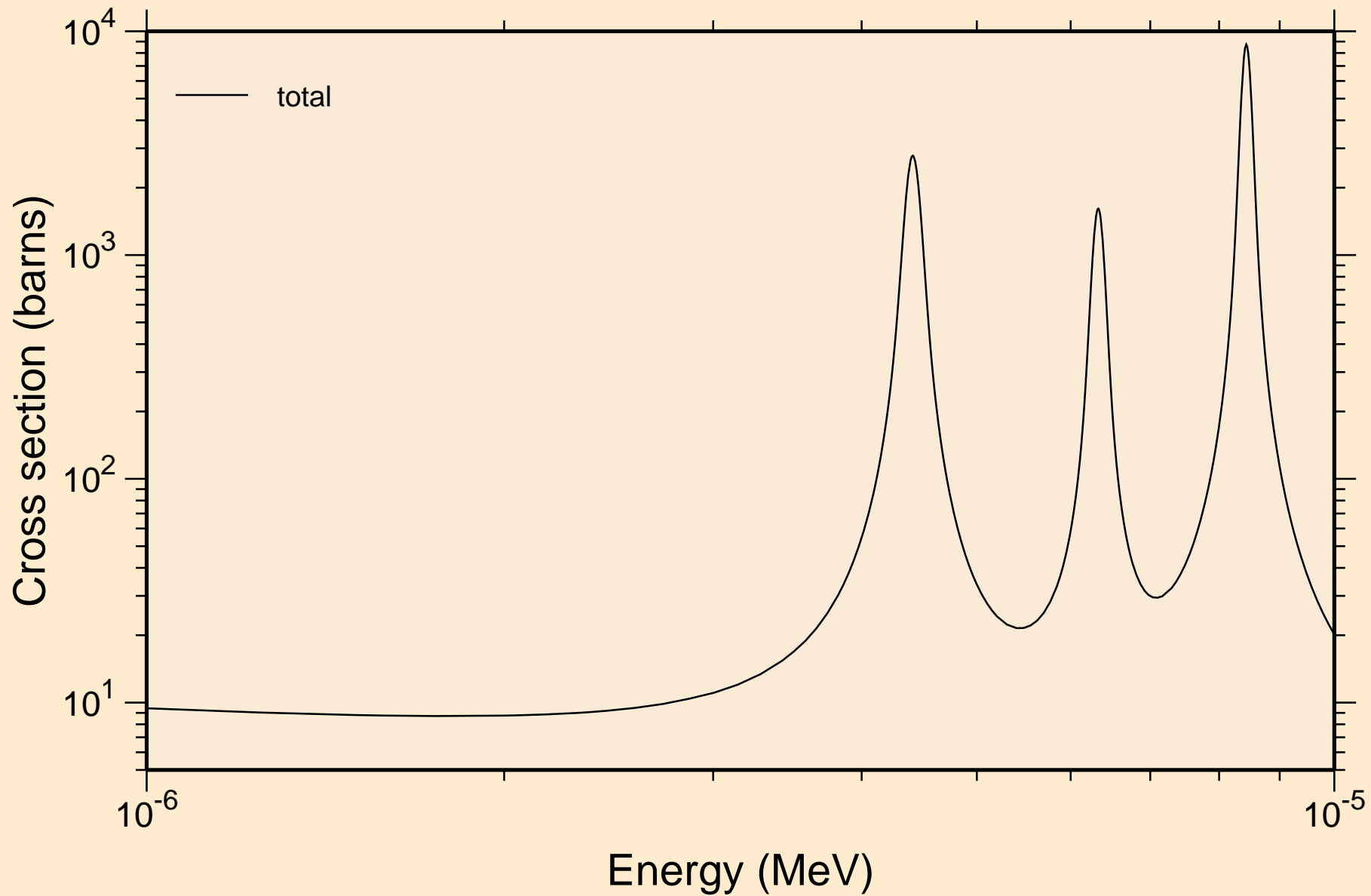


# PM154 NRG TENDL-2015, AKONING

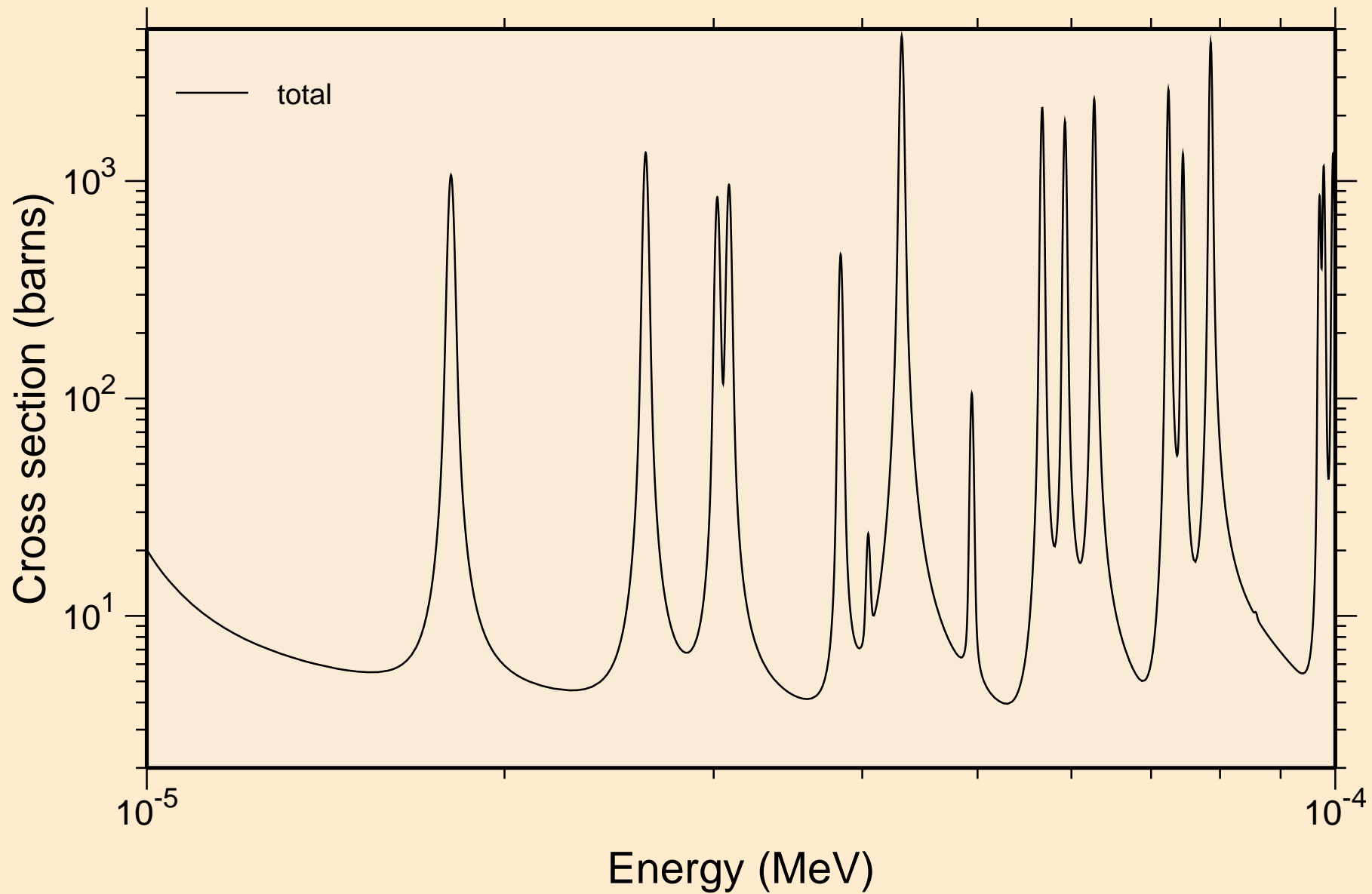
## Principal cross sections



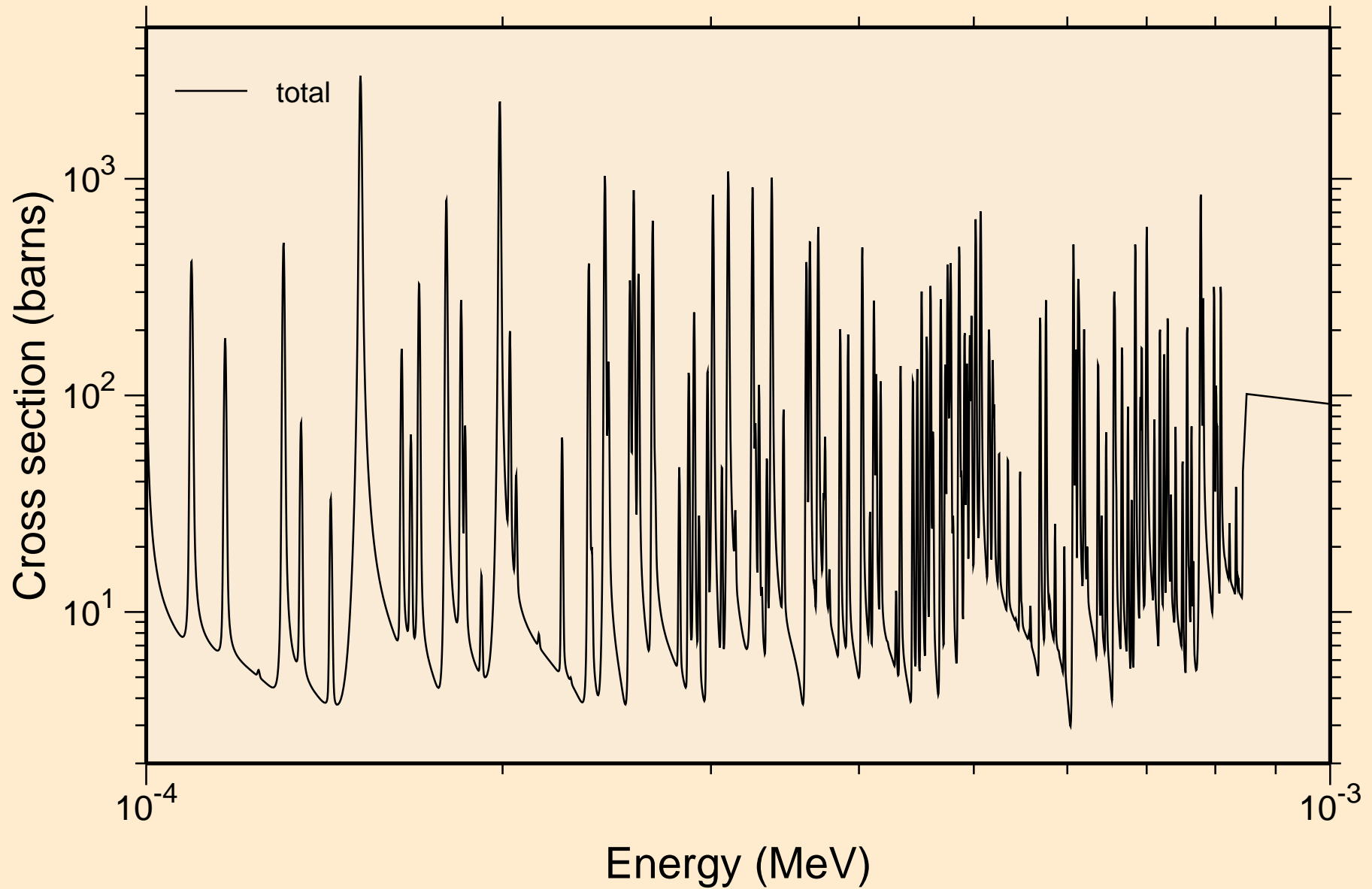
PM154 NRG TENDL-2015, AKONING  
resonance total cross section



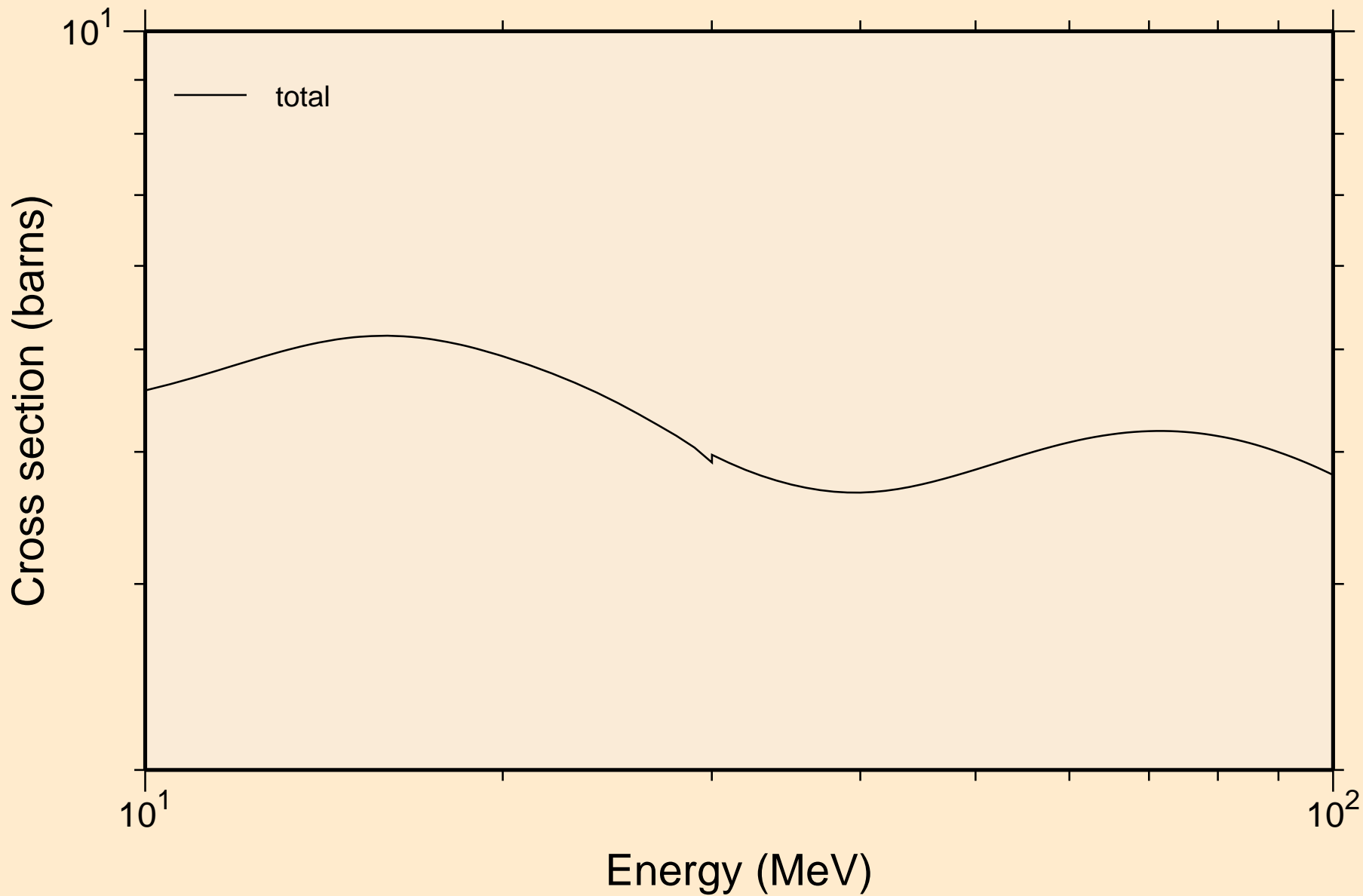
PM154 NRG TENDL-2015, AKONING  
resonance total cross section



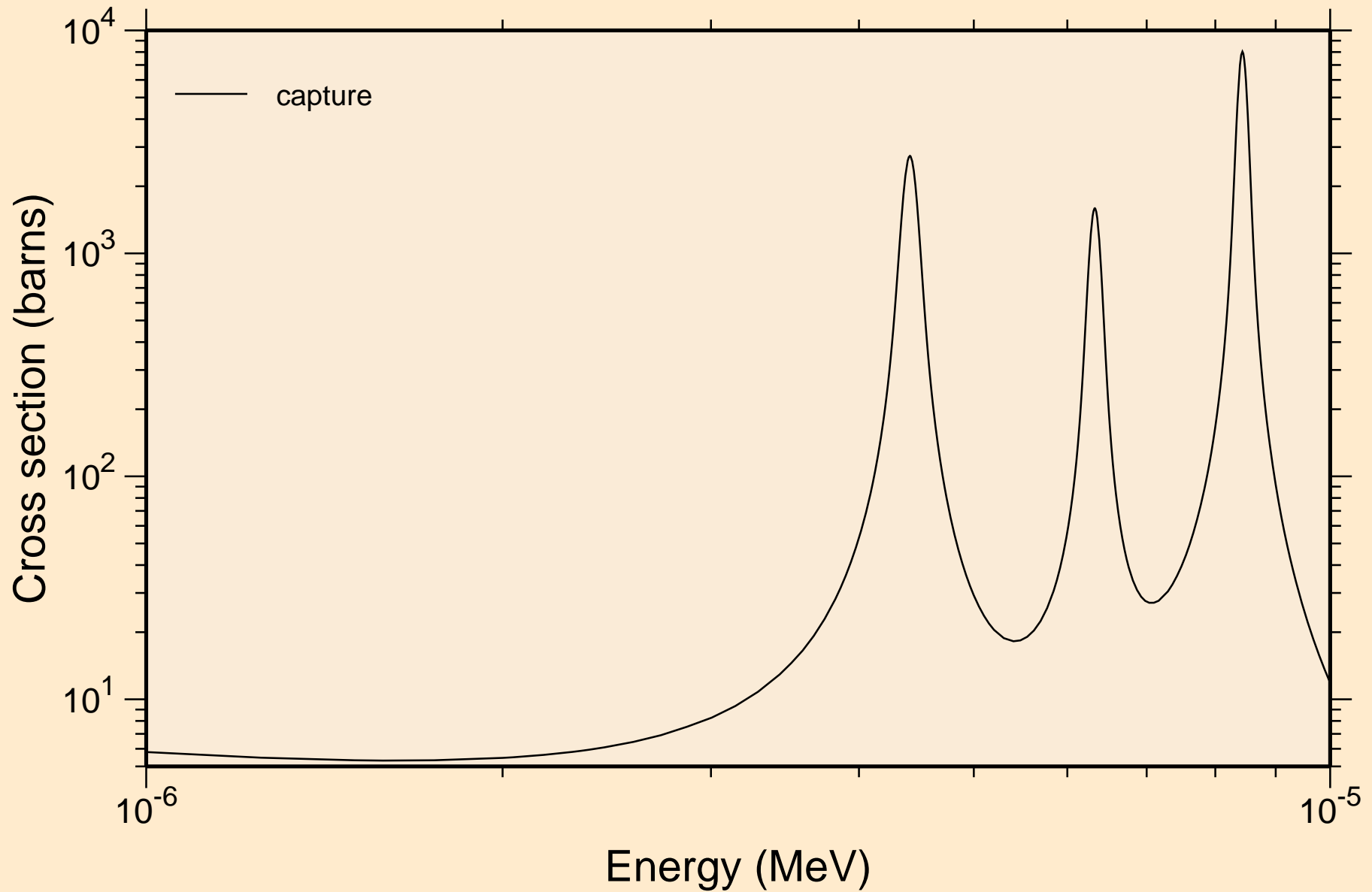
PM154 NRG TENDL-2015, AKONING  
resonance total cross section



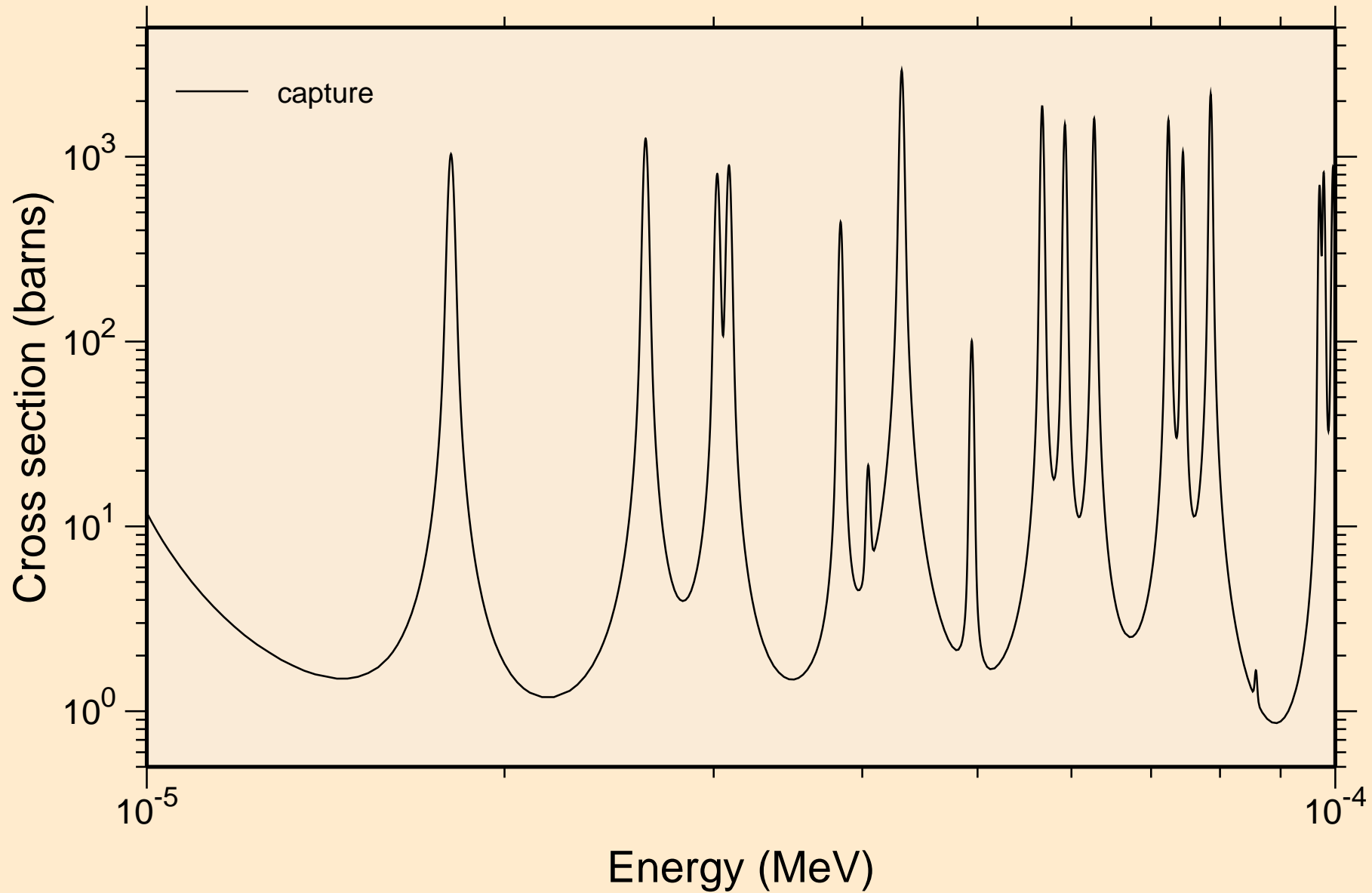
PM154 NRG TENDL-2015, AKONING  
resonance total cross section



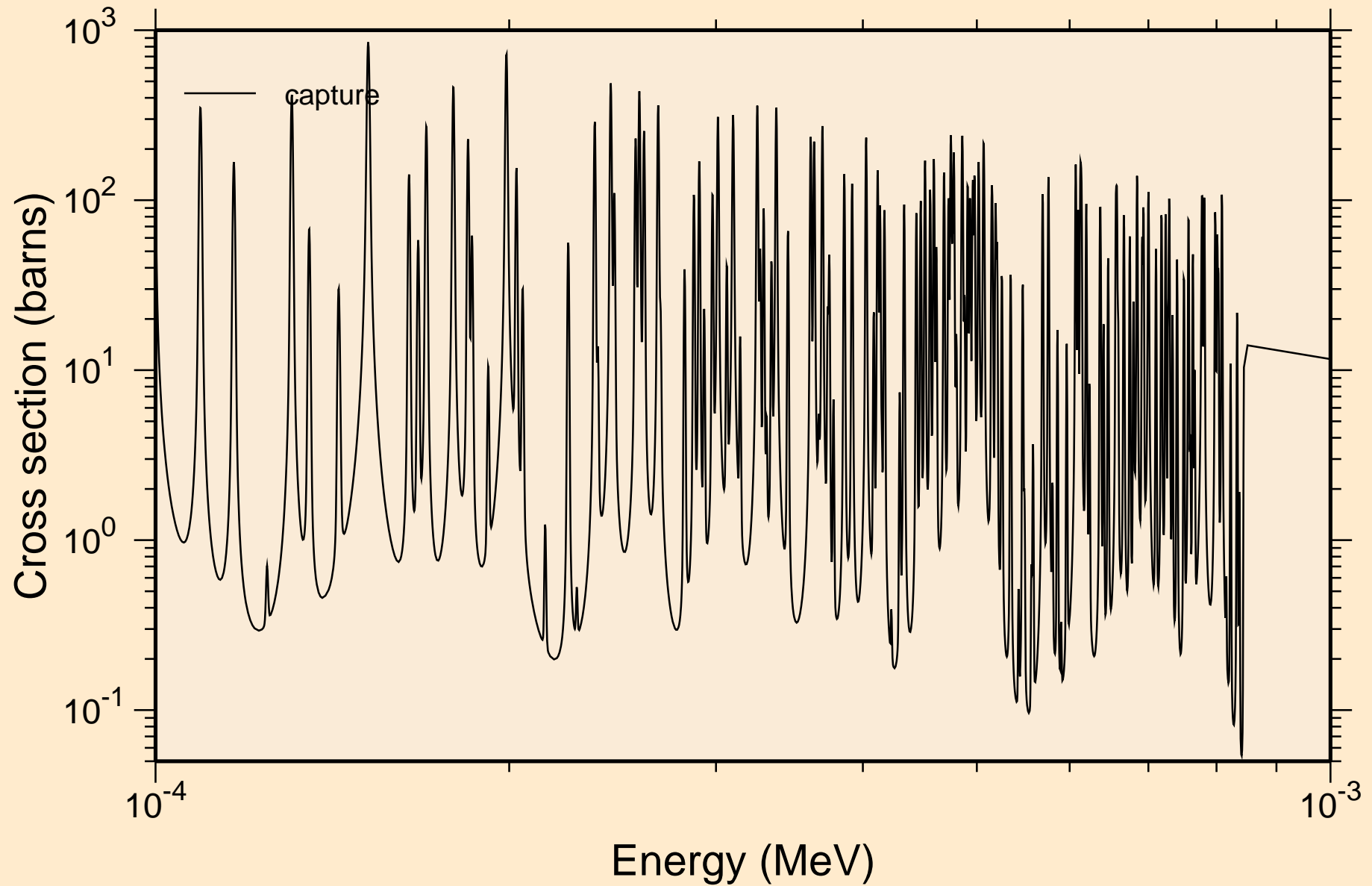
PM154 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PM154 NRG TENDL-2015, AKONING  
resonance absorption cross sections

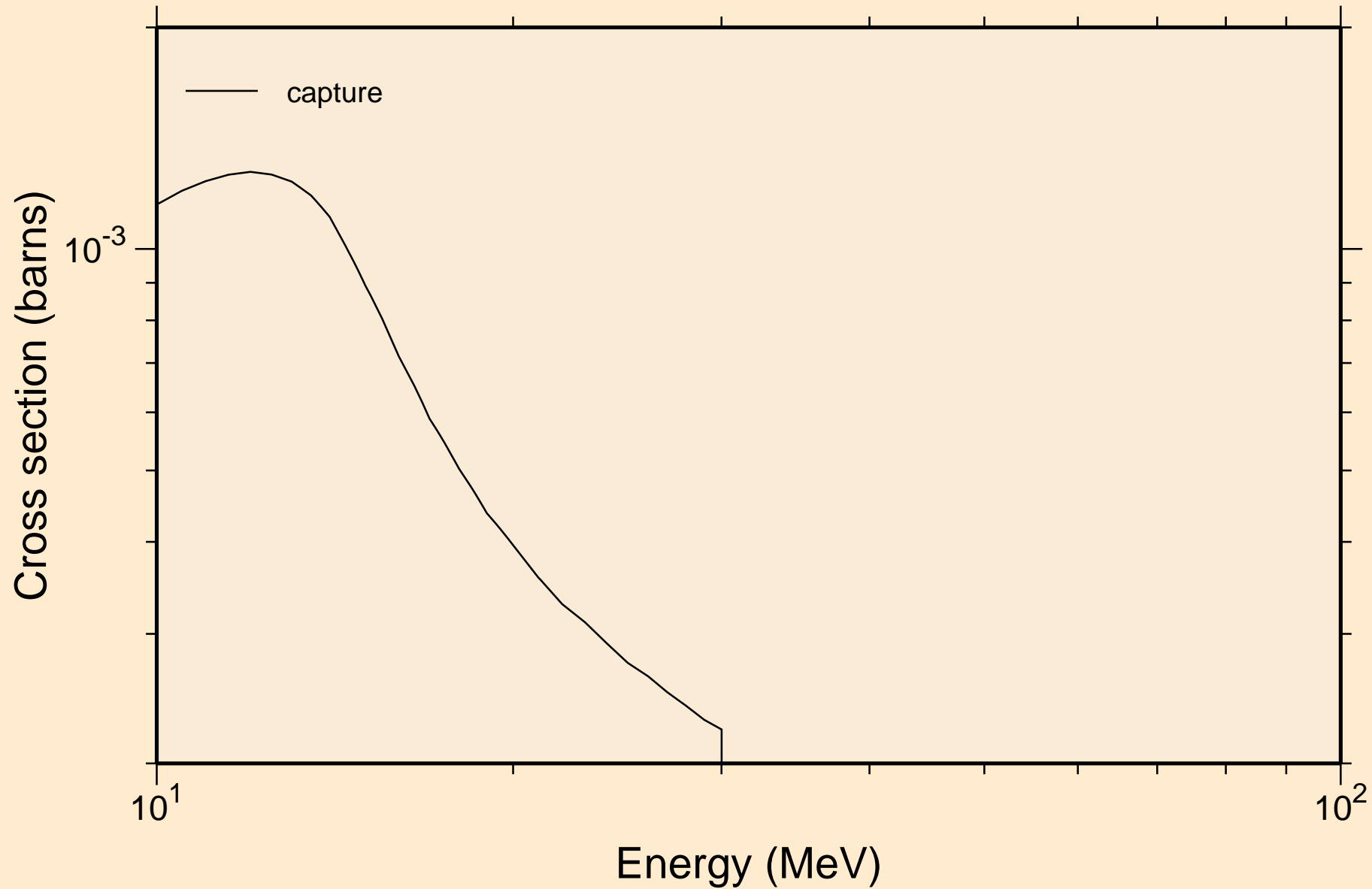


PM154 NRG TENDL-2015, AKONING  
resonance absorption cross sections



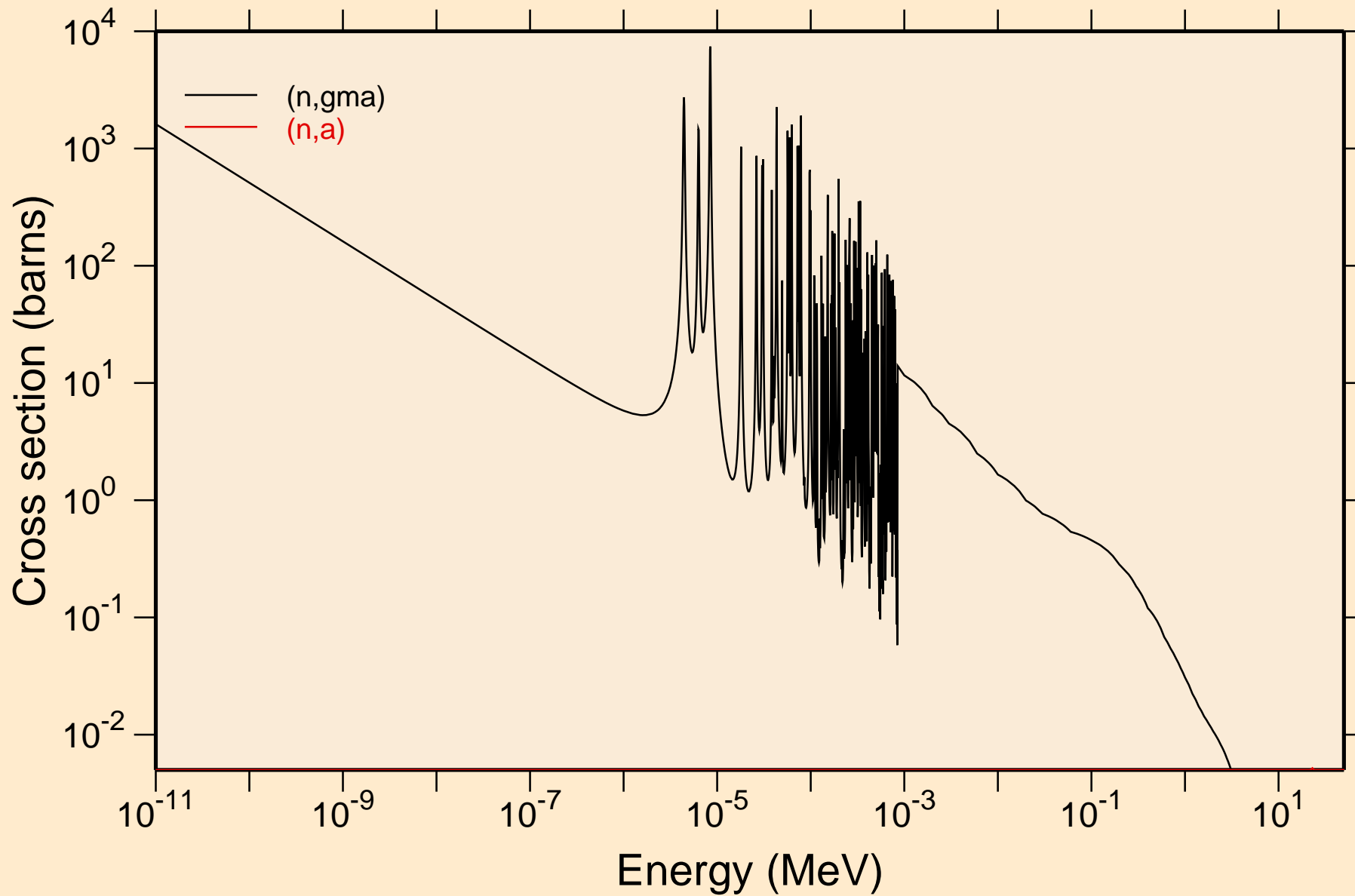


PM154 NRG TENDL-2015, AKONING  
resonance absorption cross sections



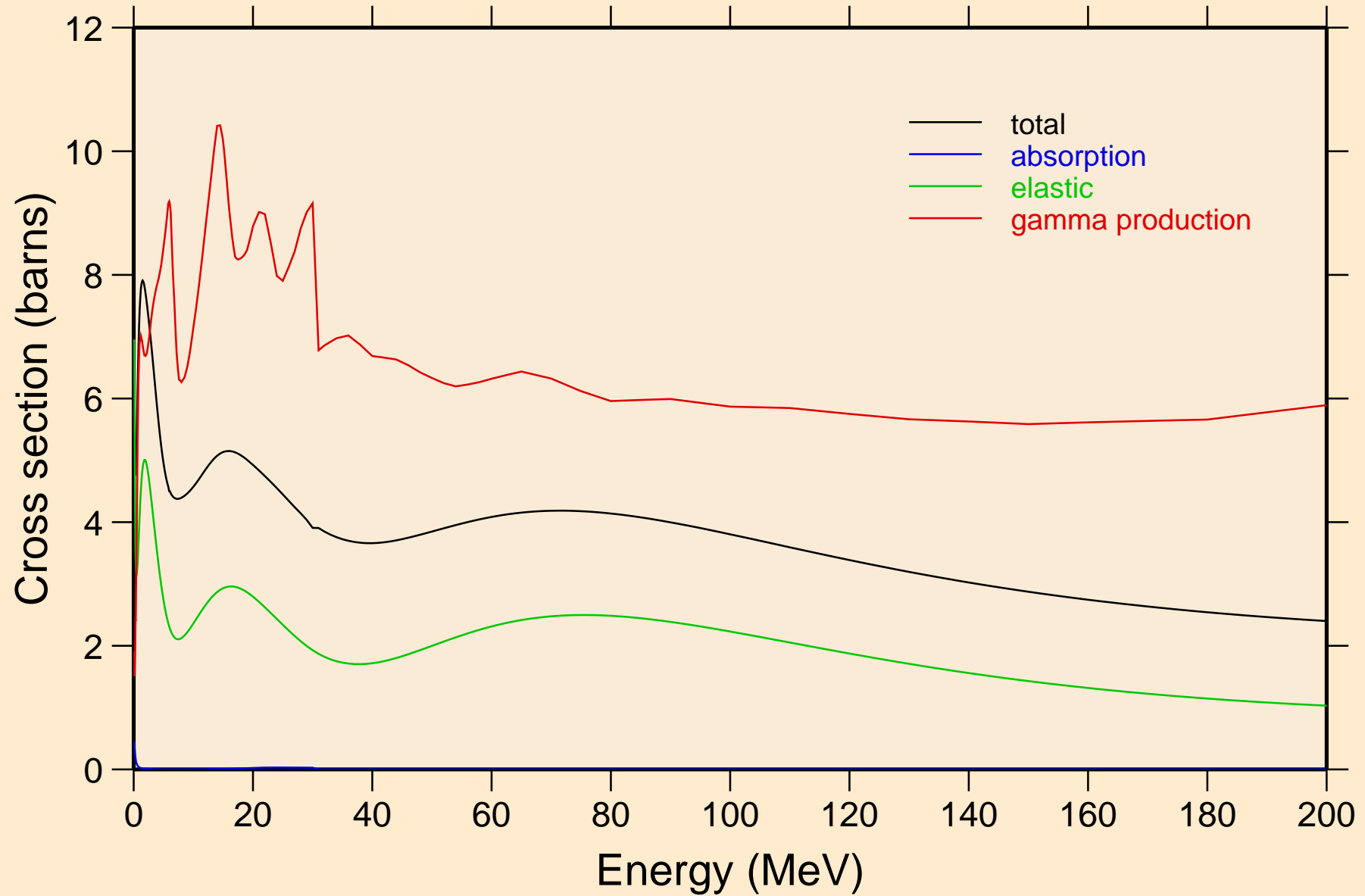
# PM154 NRG TENDL-2015, AKONING

## Non-threshold reactions



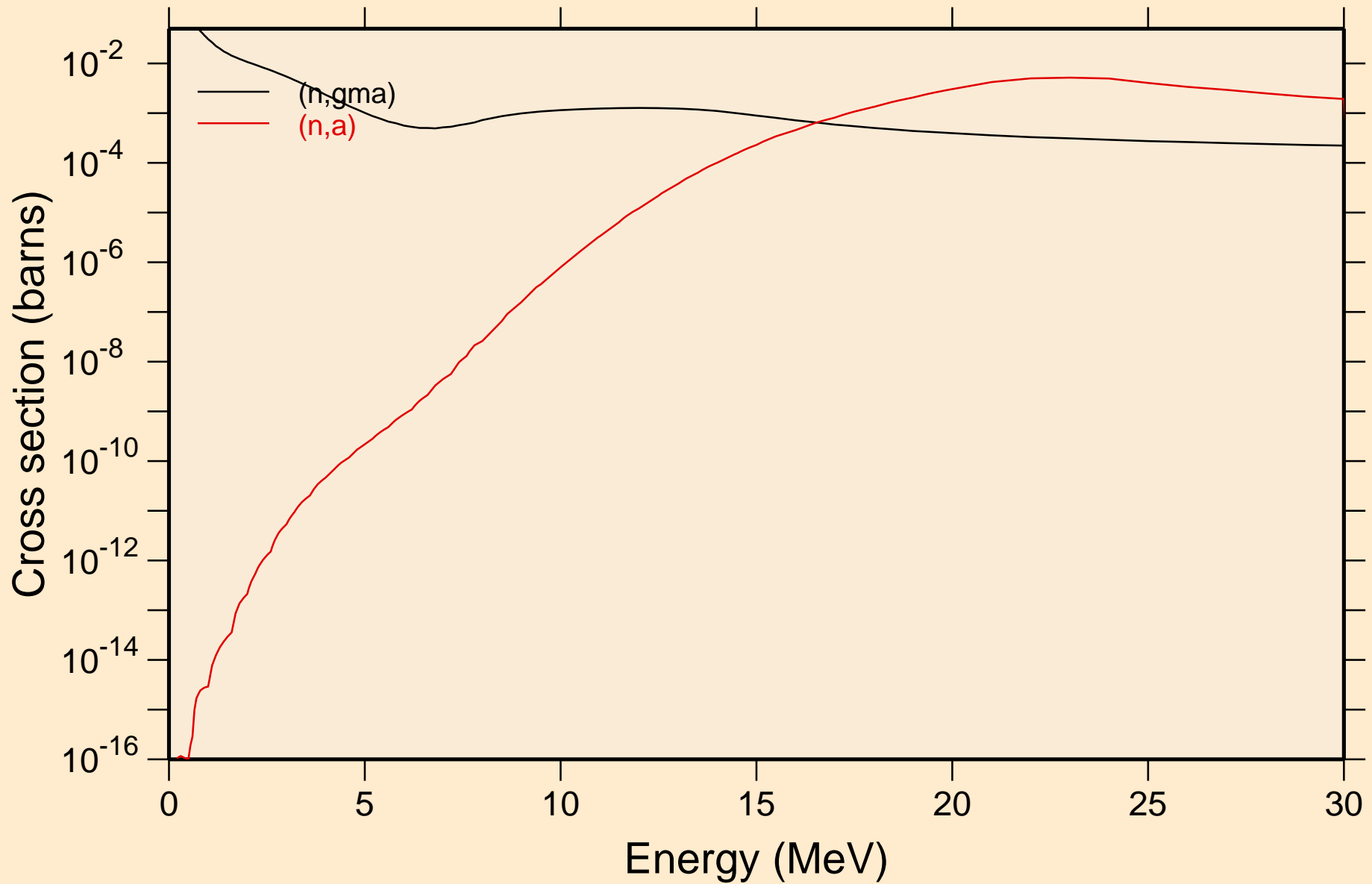
# PM154 NRG TENDL-2015, AKONING

## Principal cross sections



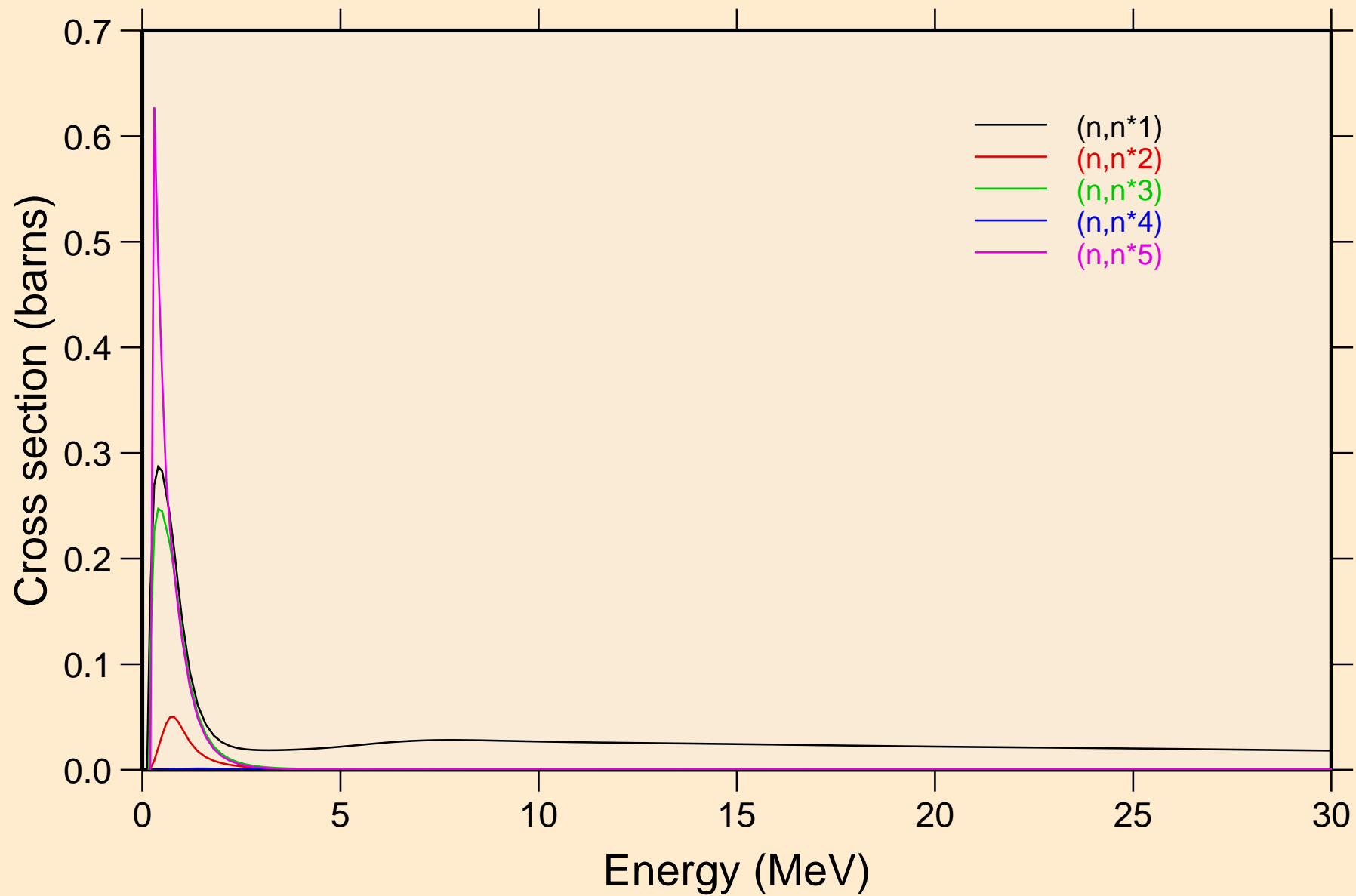
# PM154 NRG TENDL-2015, AKONING

## Non-threshold reactions



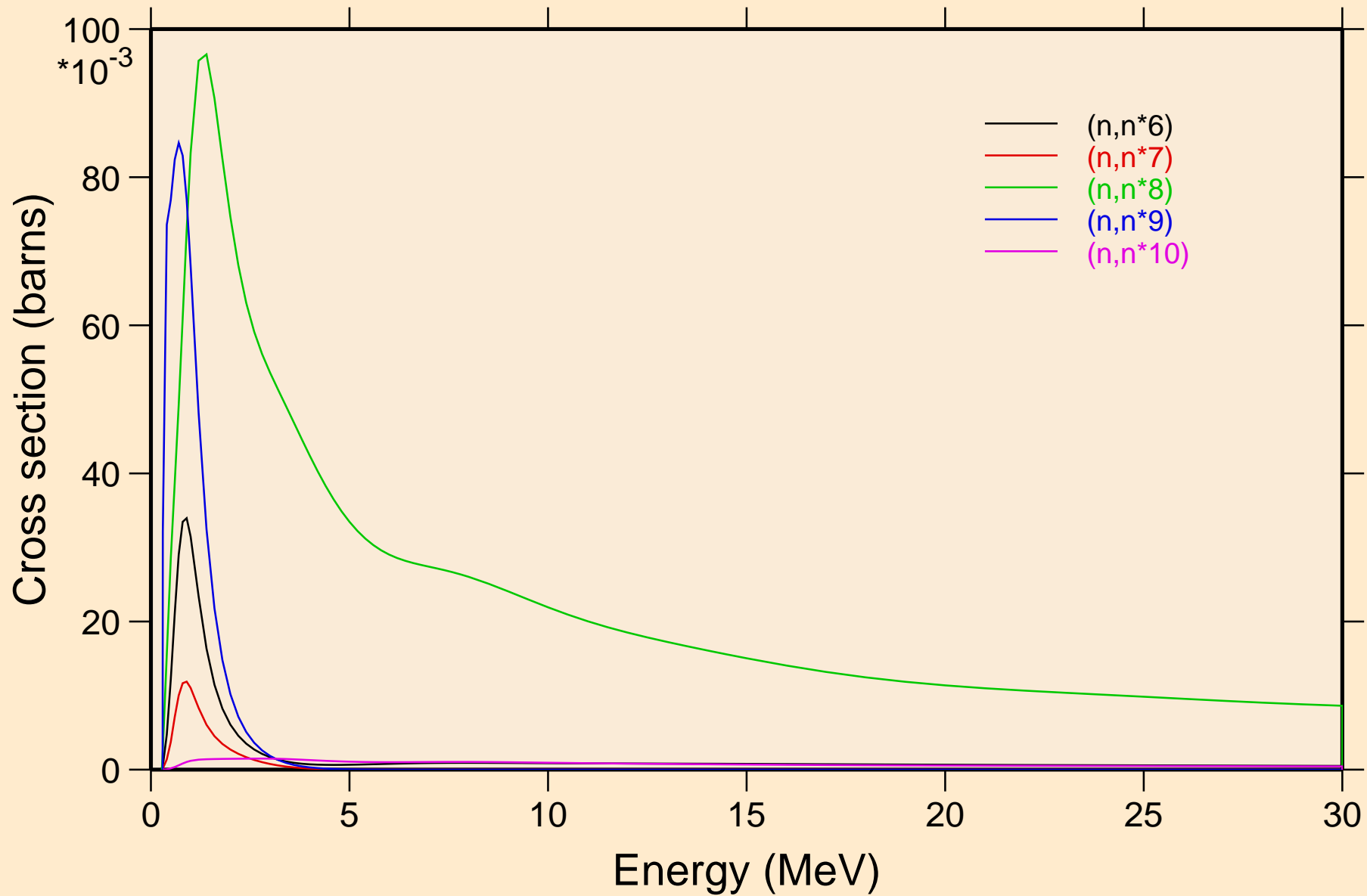
# PM154 NRG TENDL-2015, AKONING

## Inelastic levels



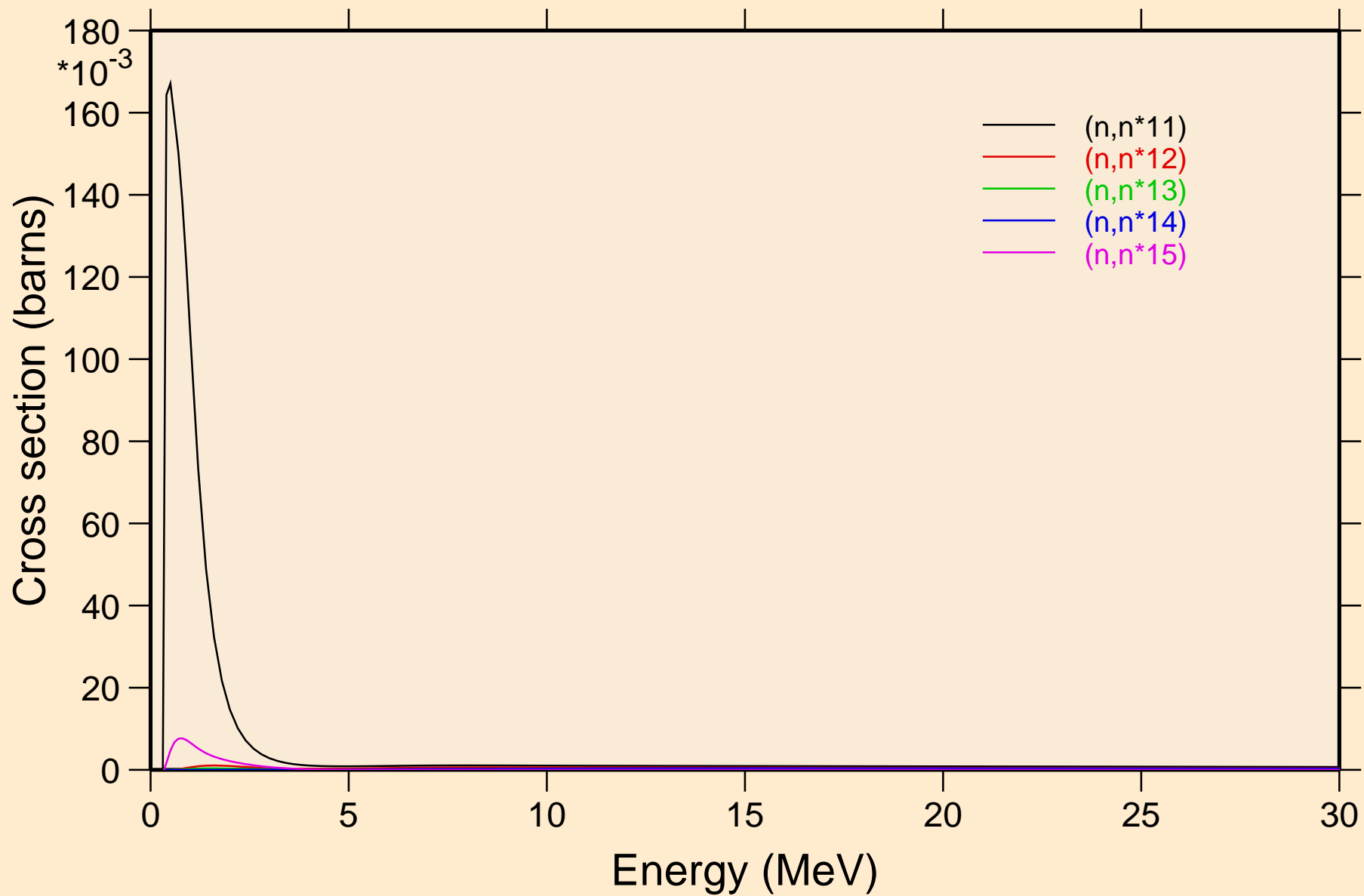
# PM154 NRG TENDL-2015, AKONING

## Inelastic levels



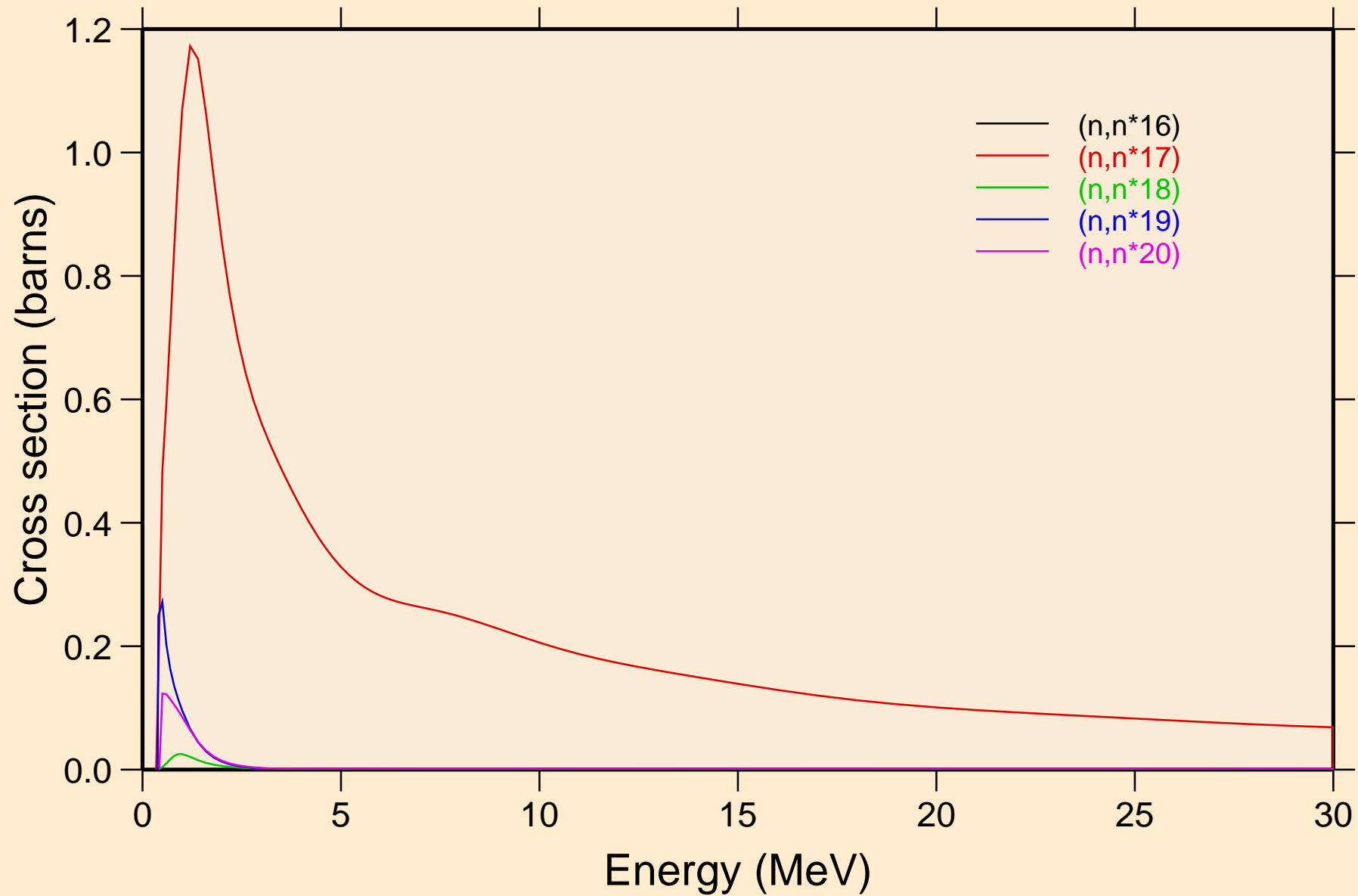
# PM154 NRG TENDL-2015, AKONING

## Inelastic levels



# PM154 NRG TENDL-2015, AKONING

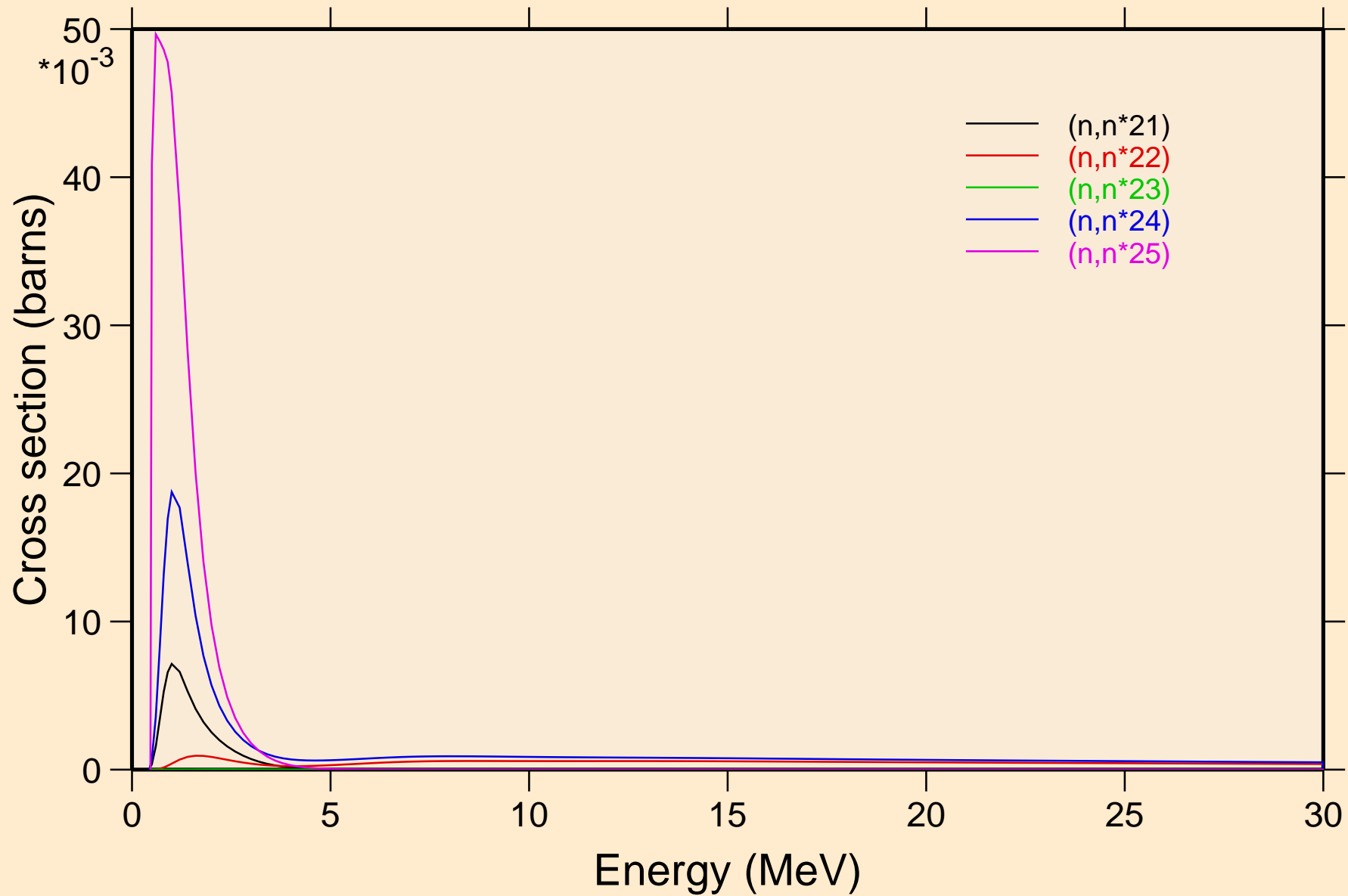
## Inelastic levels





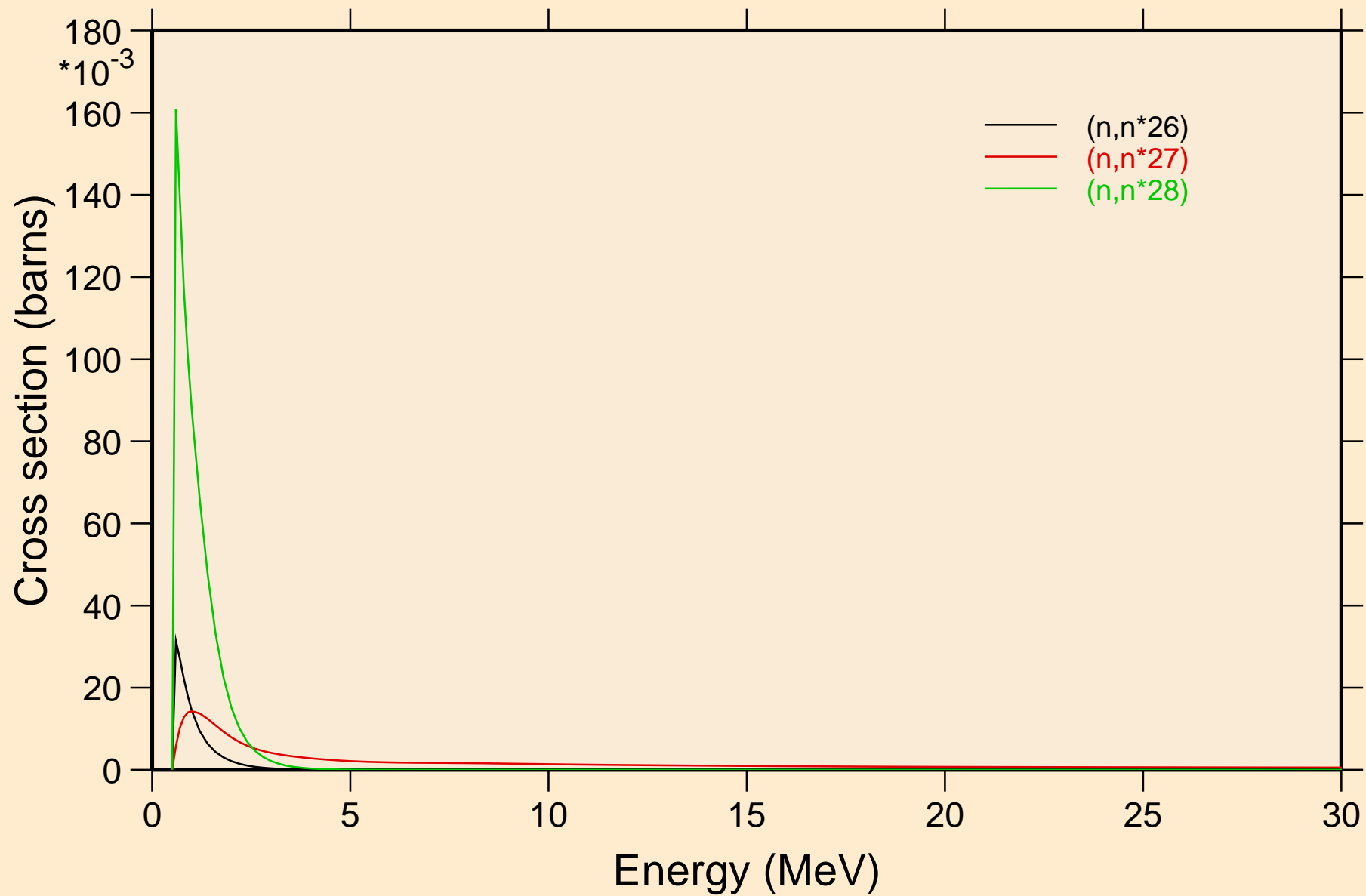
# PM154 NRG TENDL-2015, AKONING

## Inelastic levels



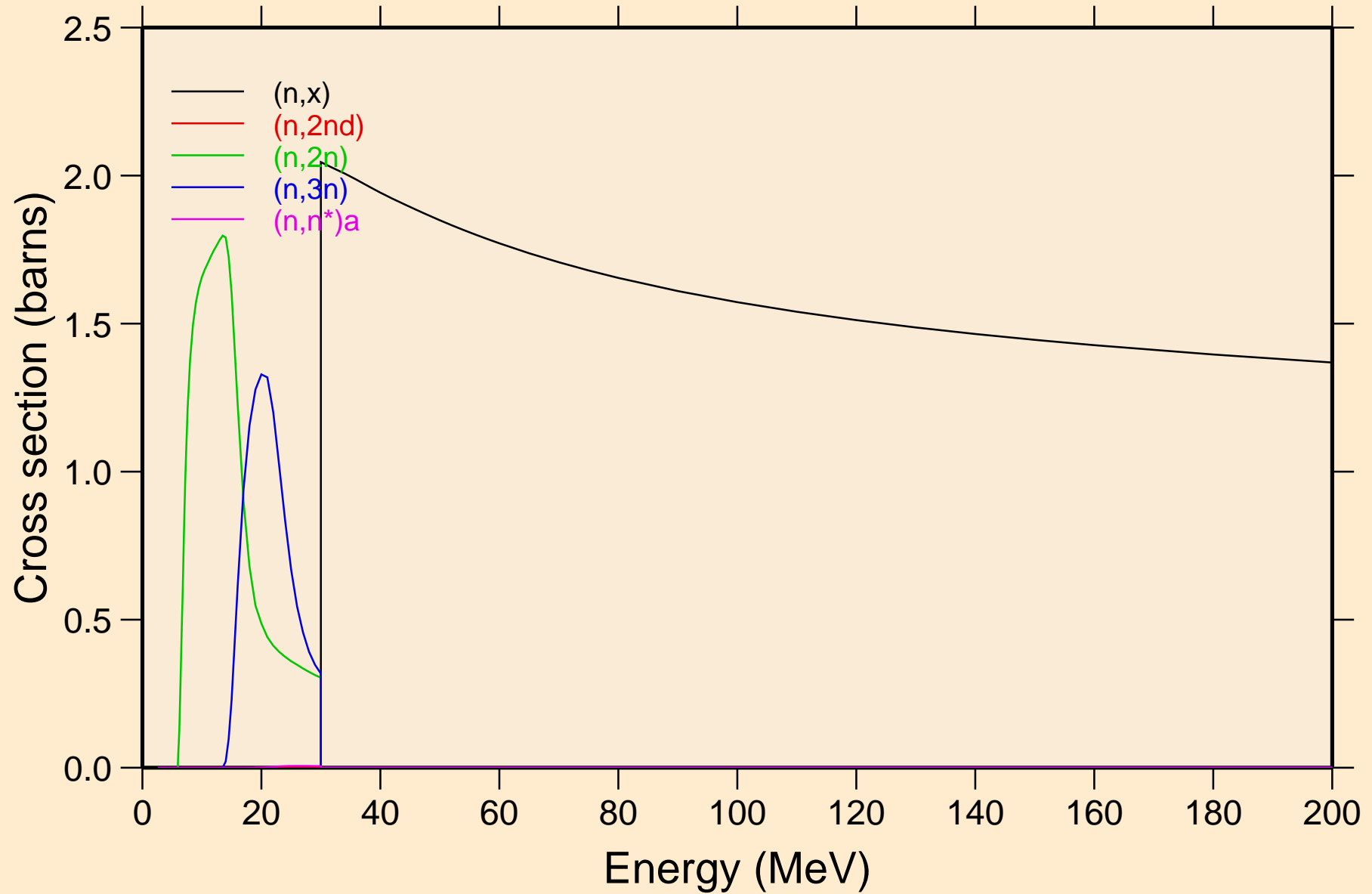
# PM154 NRG TENDL-2015, AKONING

## Inelastic levels



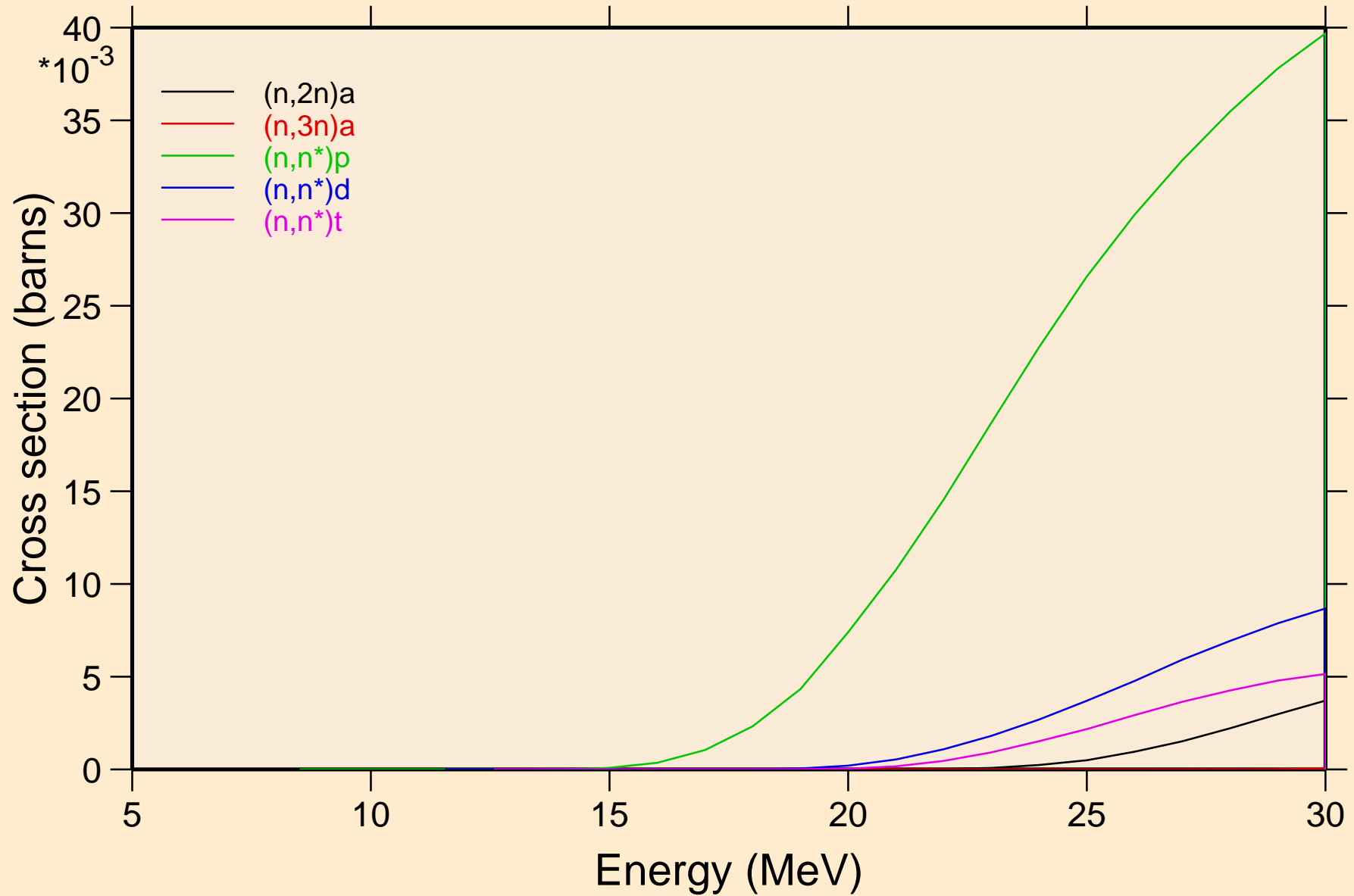
# PM154 NRG TENDL-2015, AKONING

## Threshold reactions



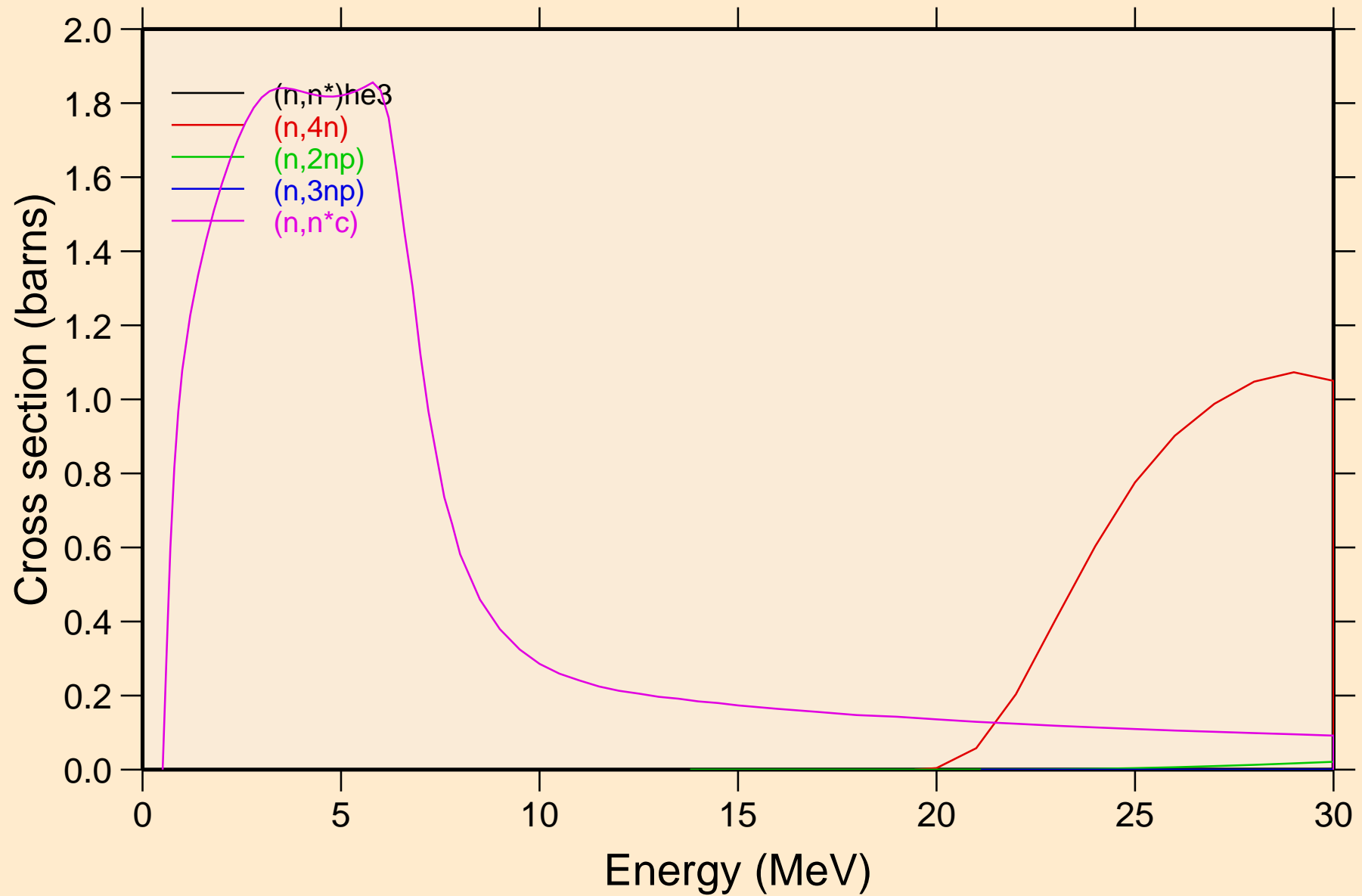
# PM154 NRG TENDL-2015, AKONING

## Threshold reactions



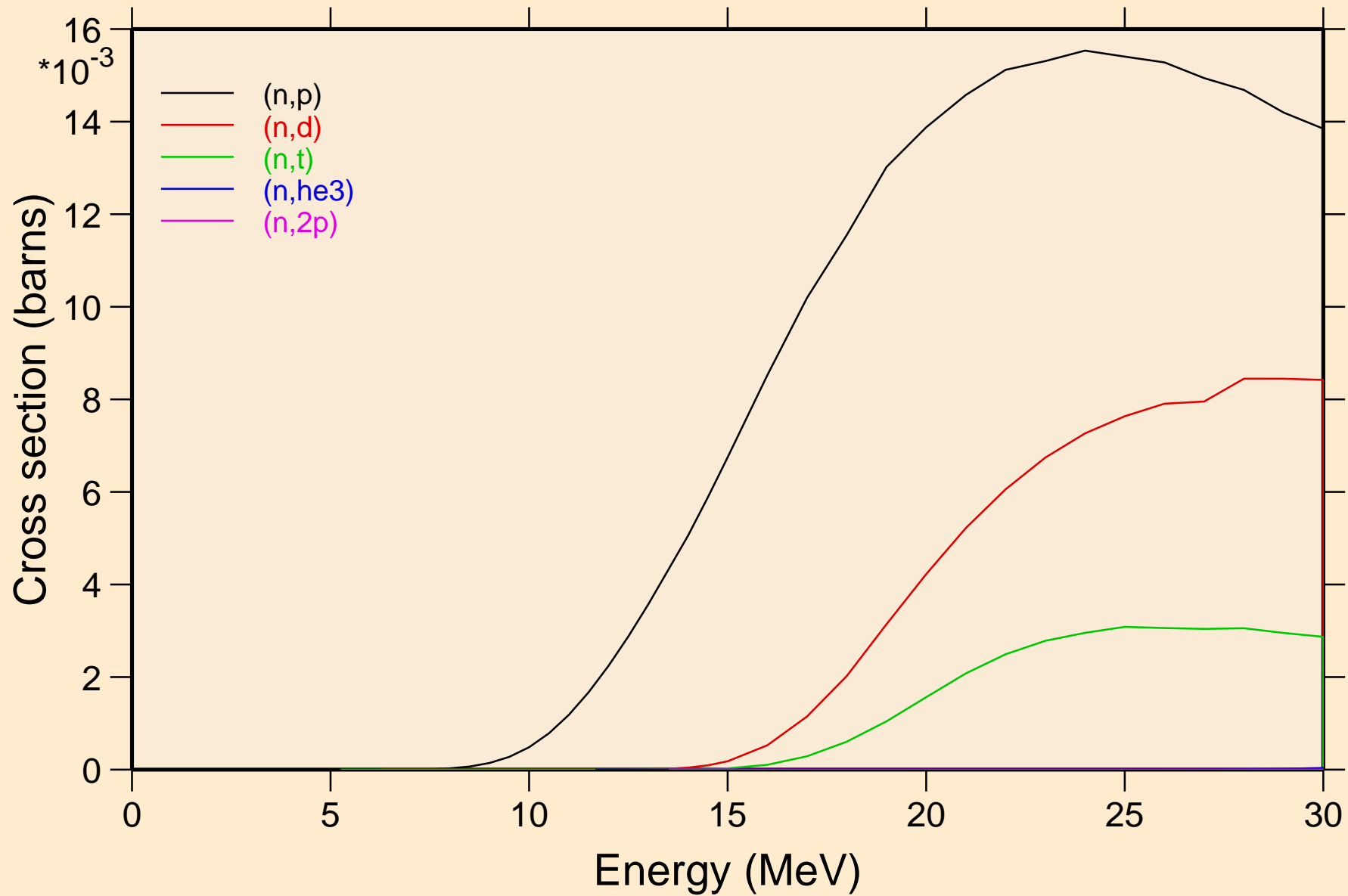
# PM154 NRG TENDL-2015, AKONING

## Threshold reactions

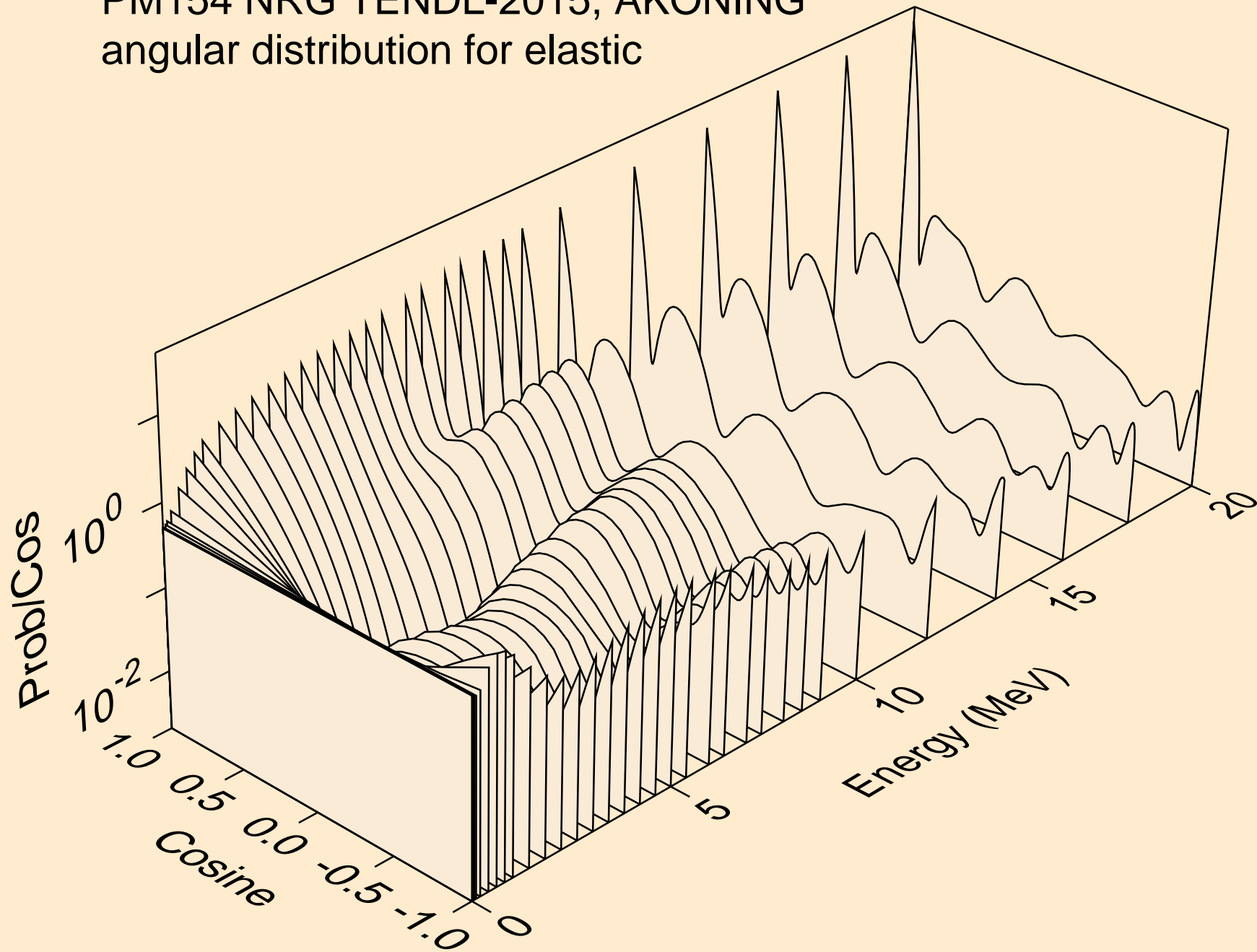


# PM154 NRG TENDL-2015, AKONING

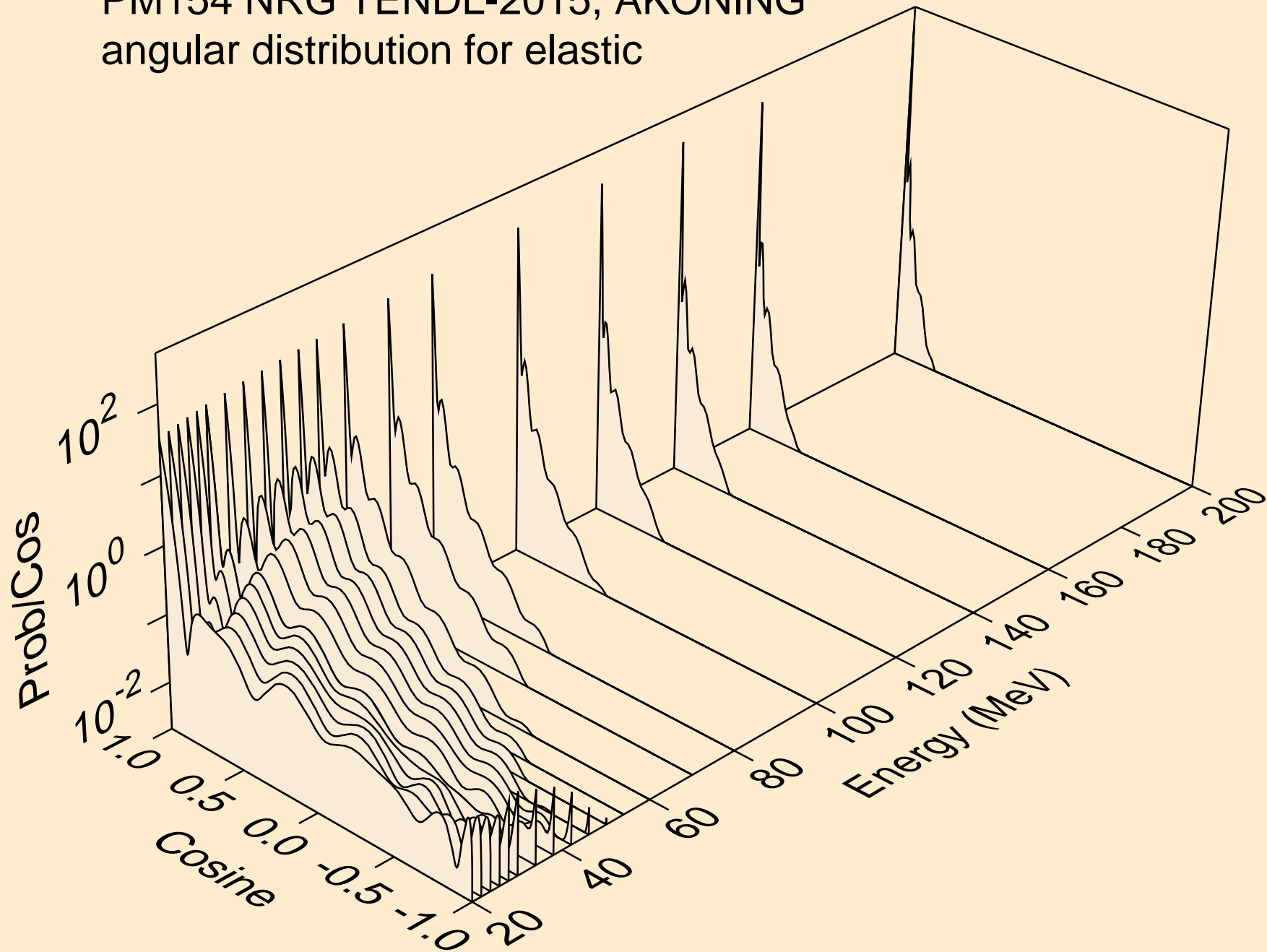
## Threshold reactions



PM154 NRG TENDL-2015, AKONING  
angular distribution for elastic

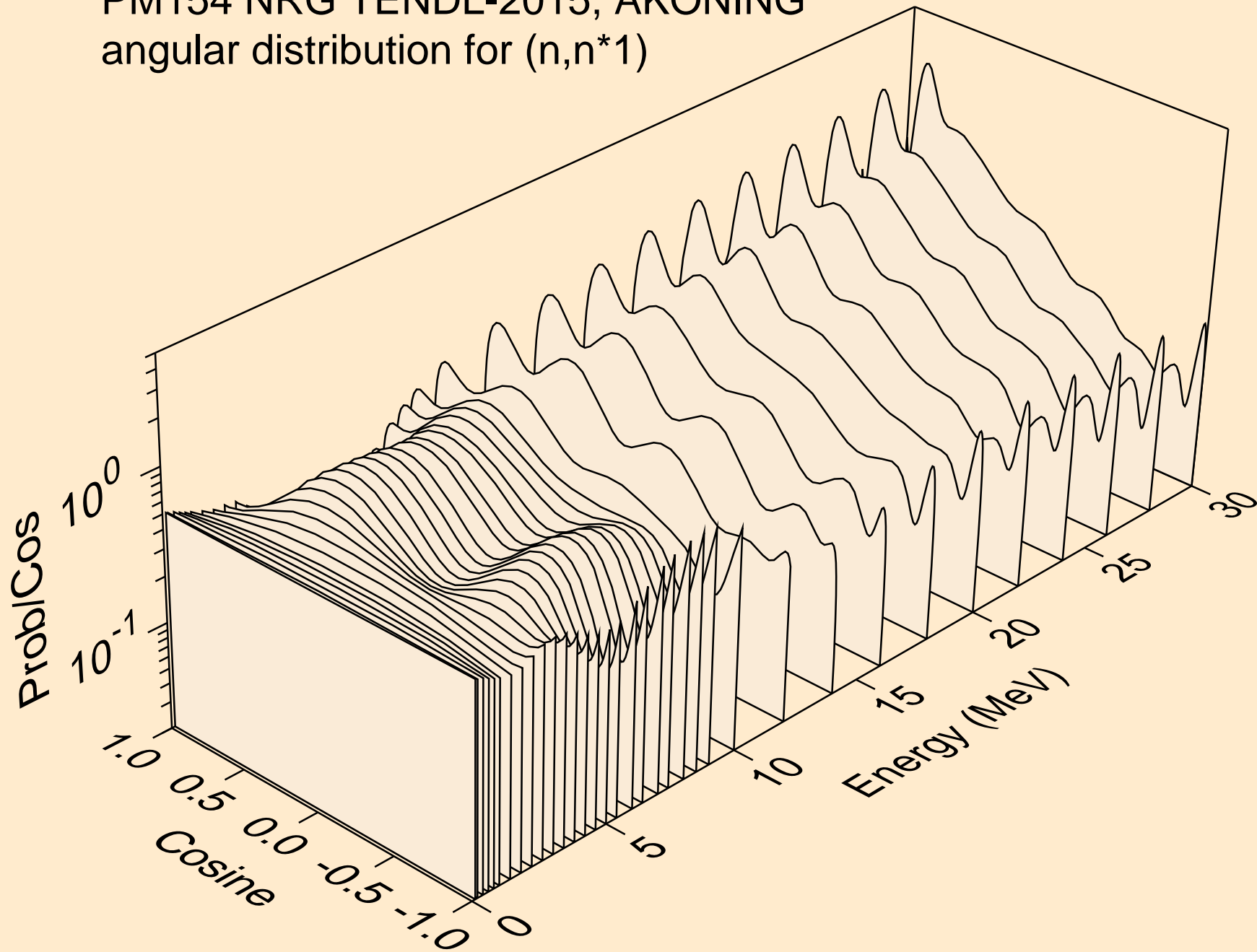


PM154 NRG TENDL-2015, AKONING  
angular distribution for elastic

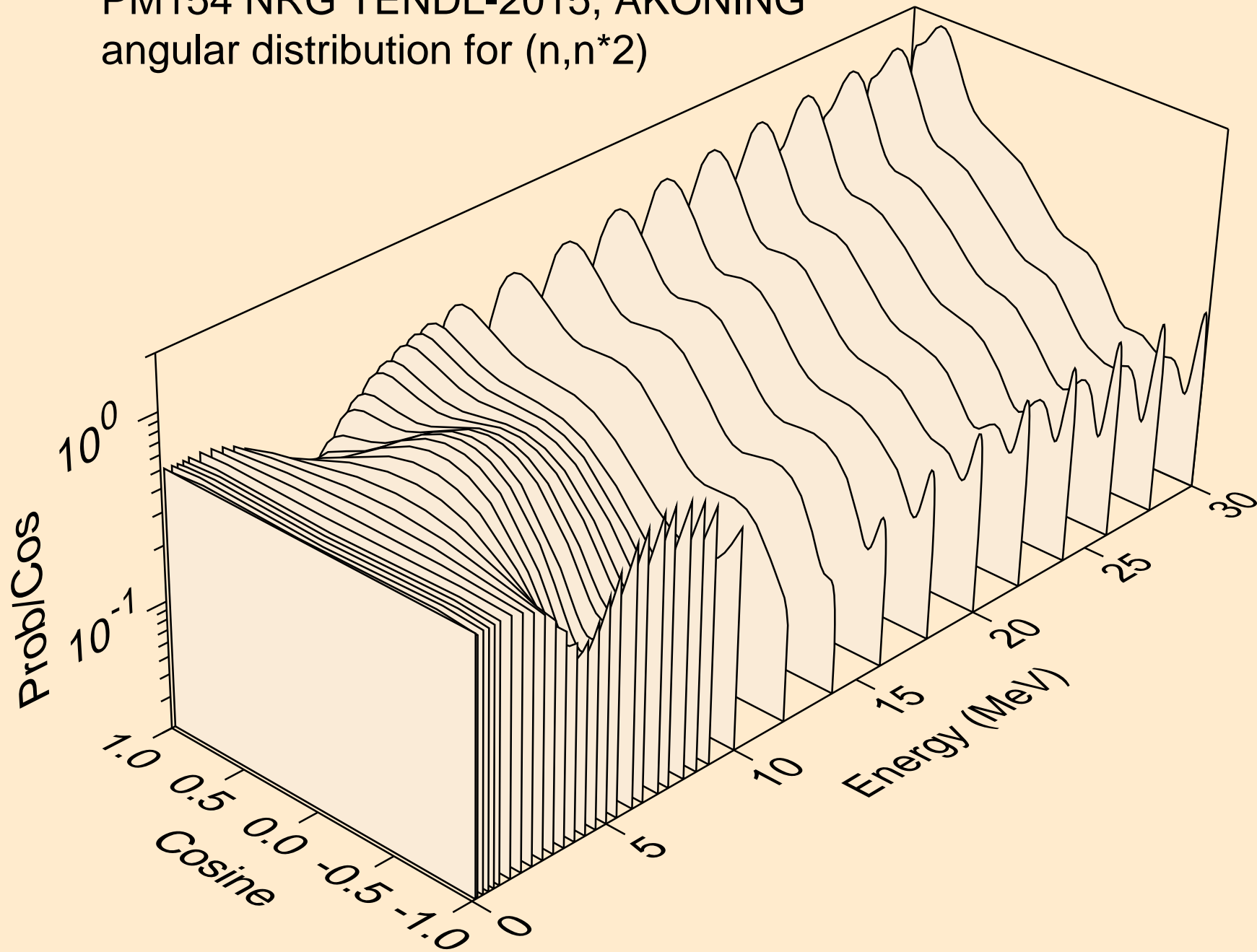




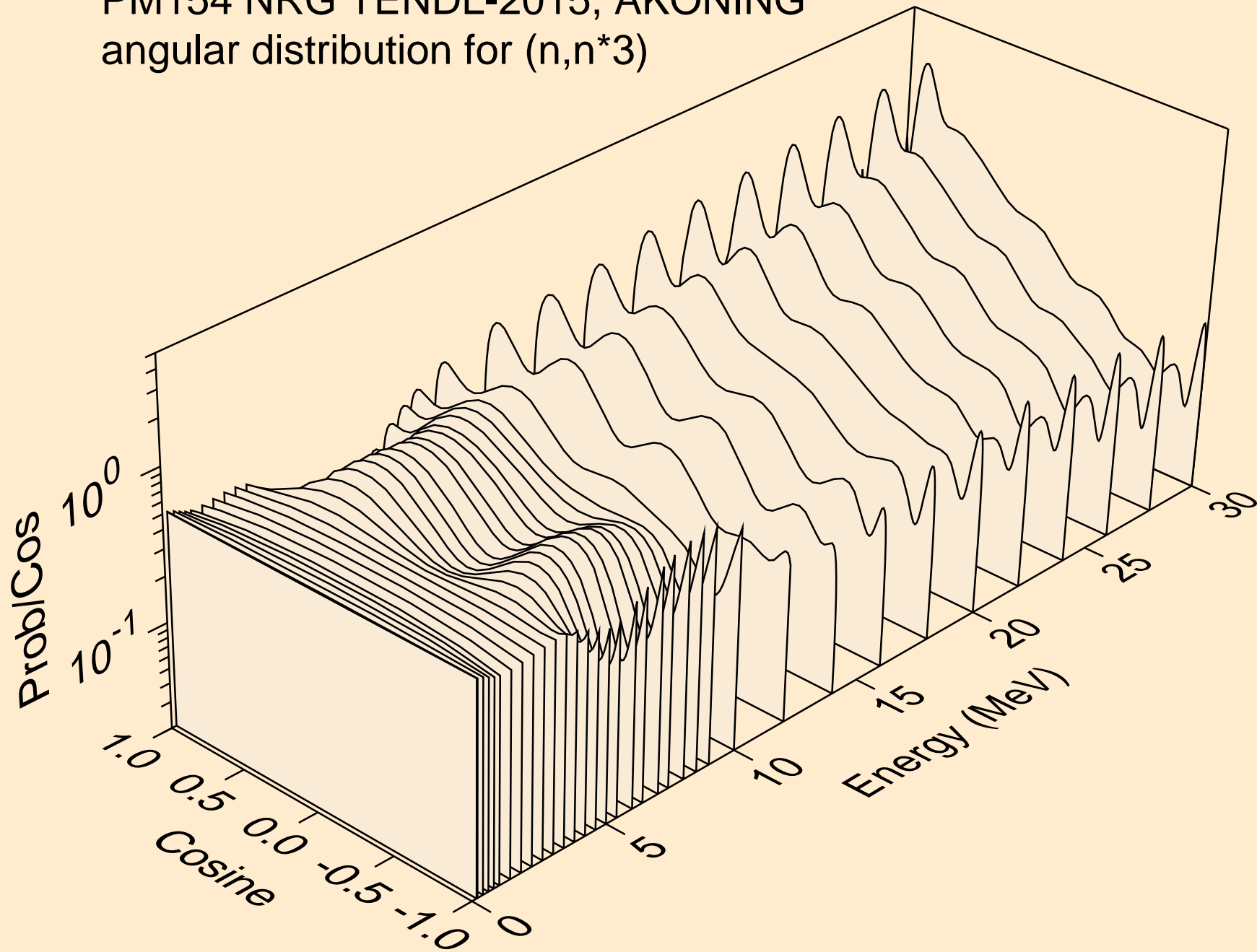
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



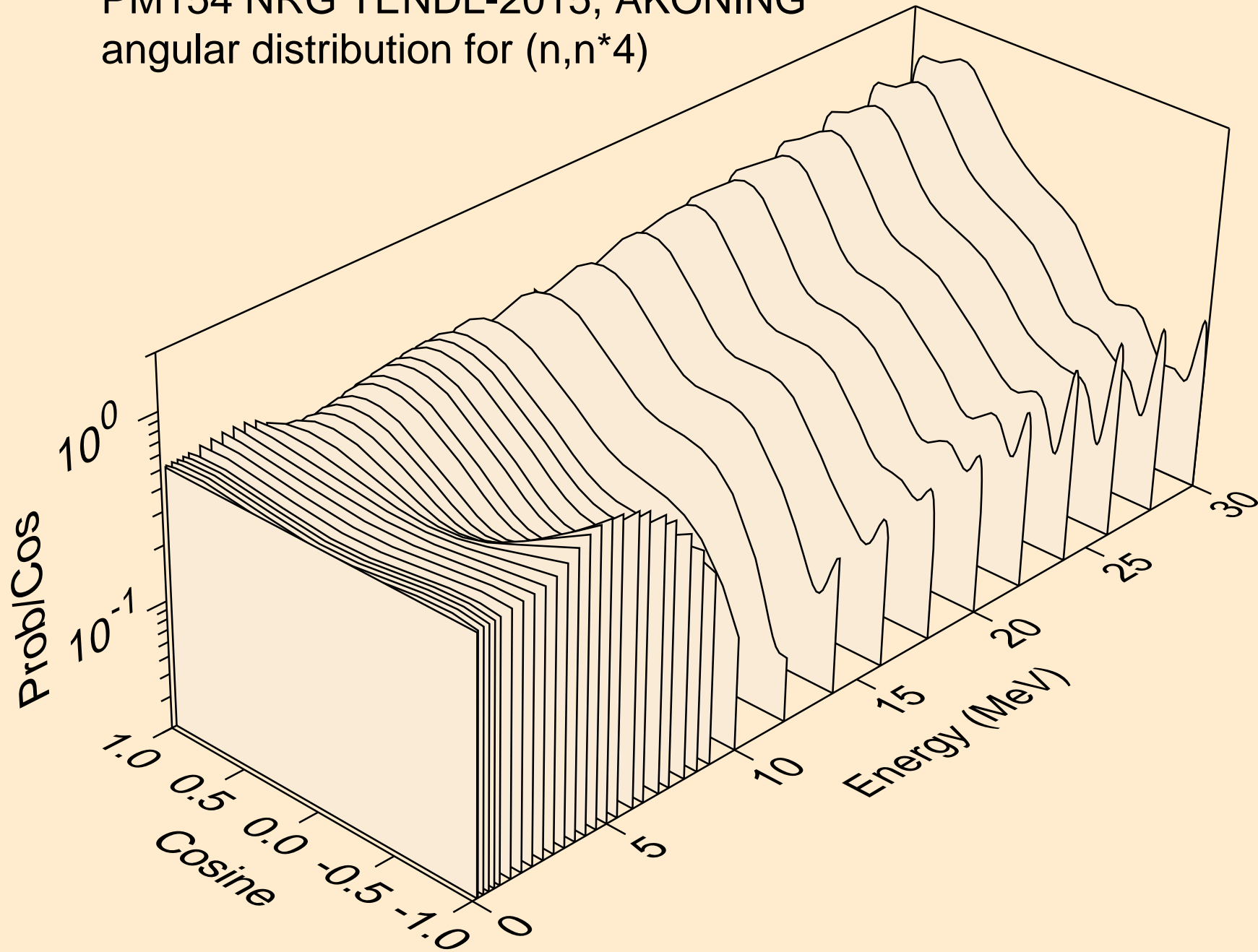
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



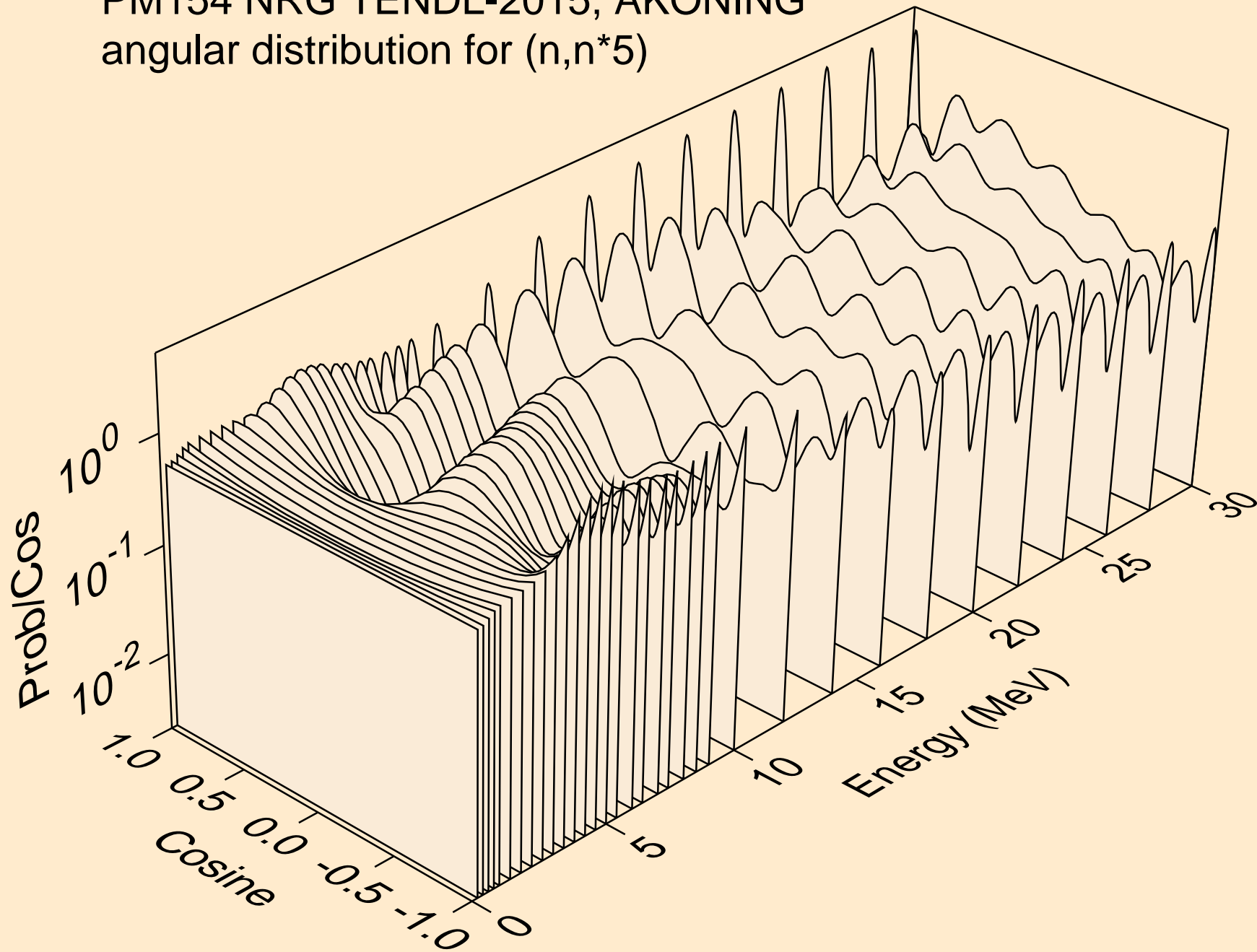
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



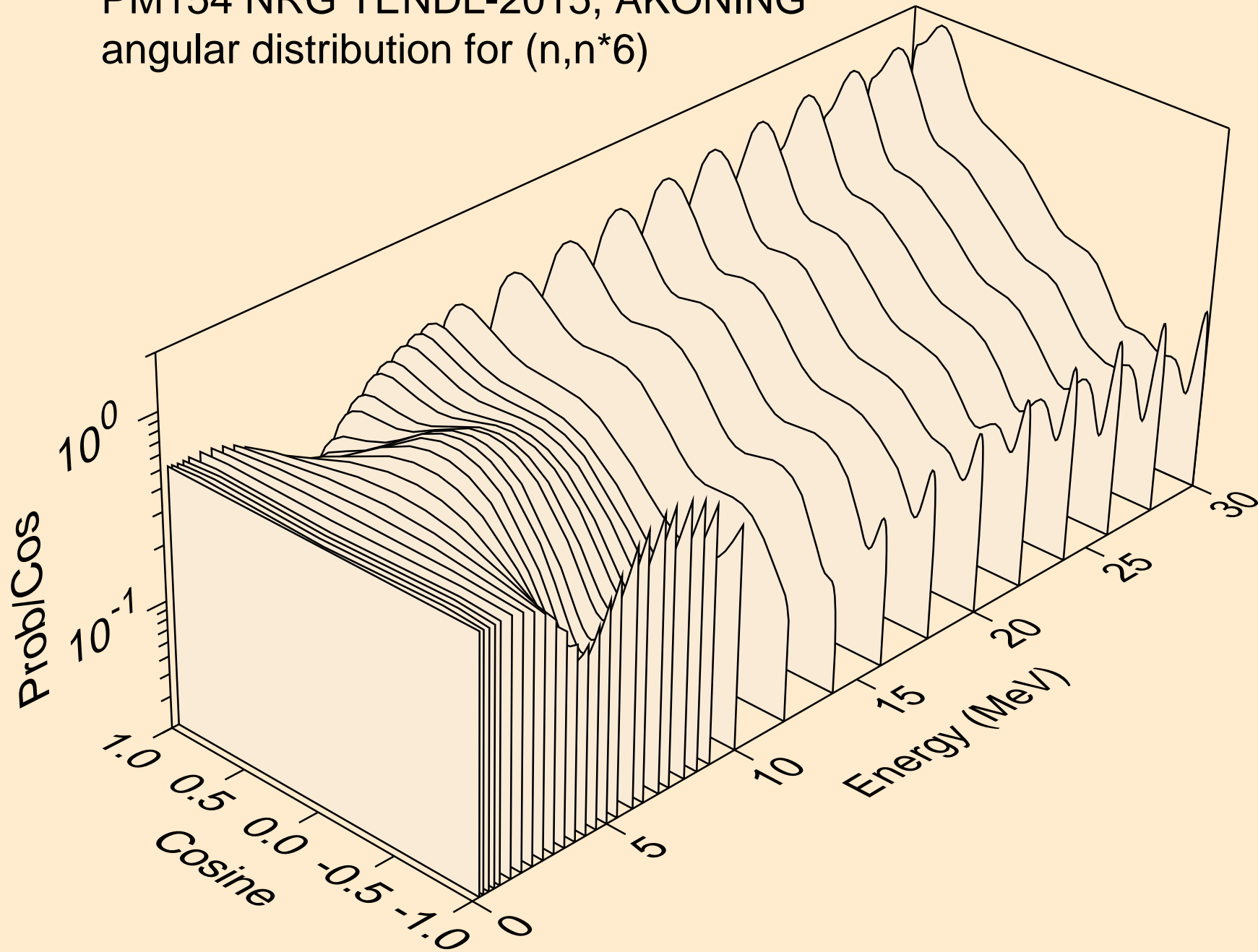
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



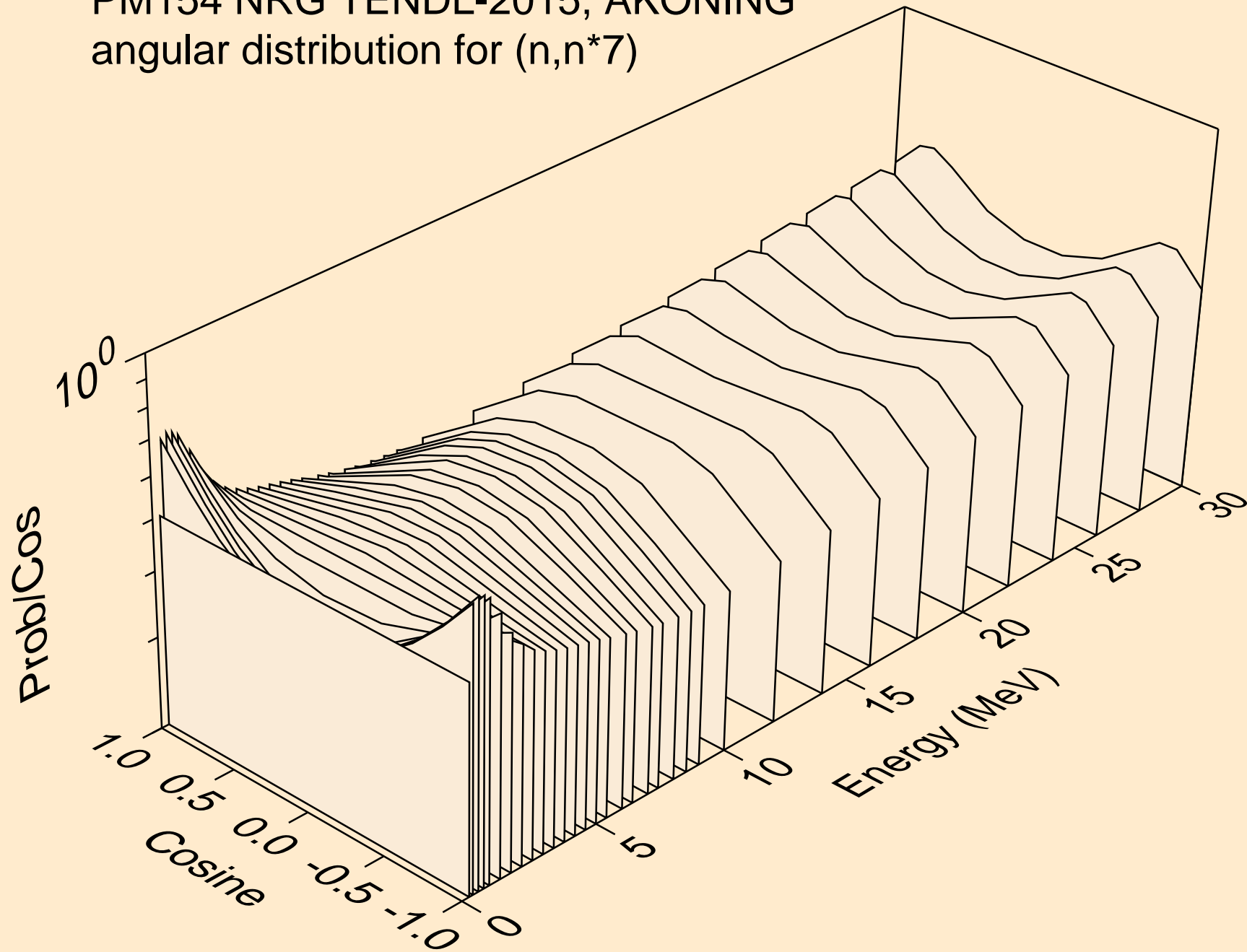
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



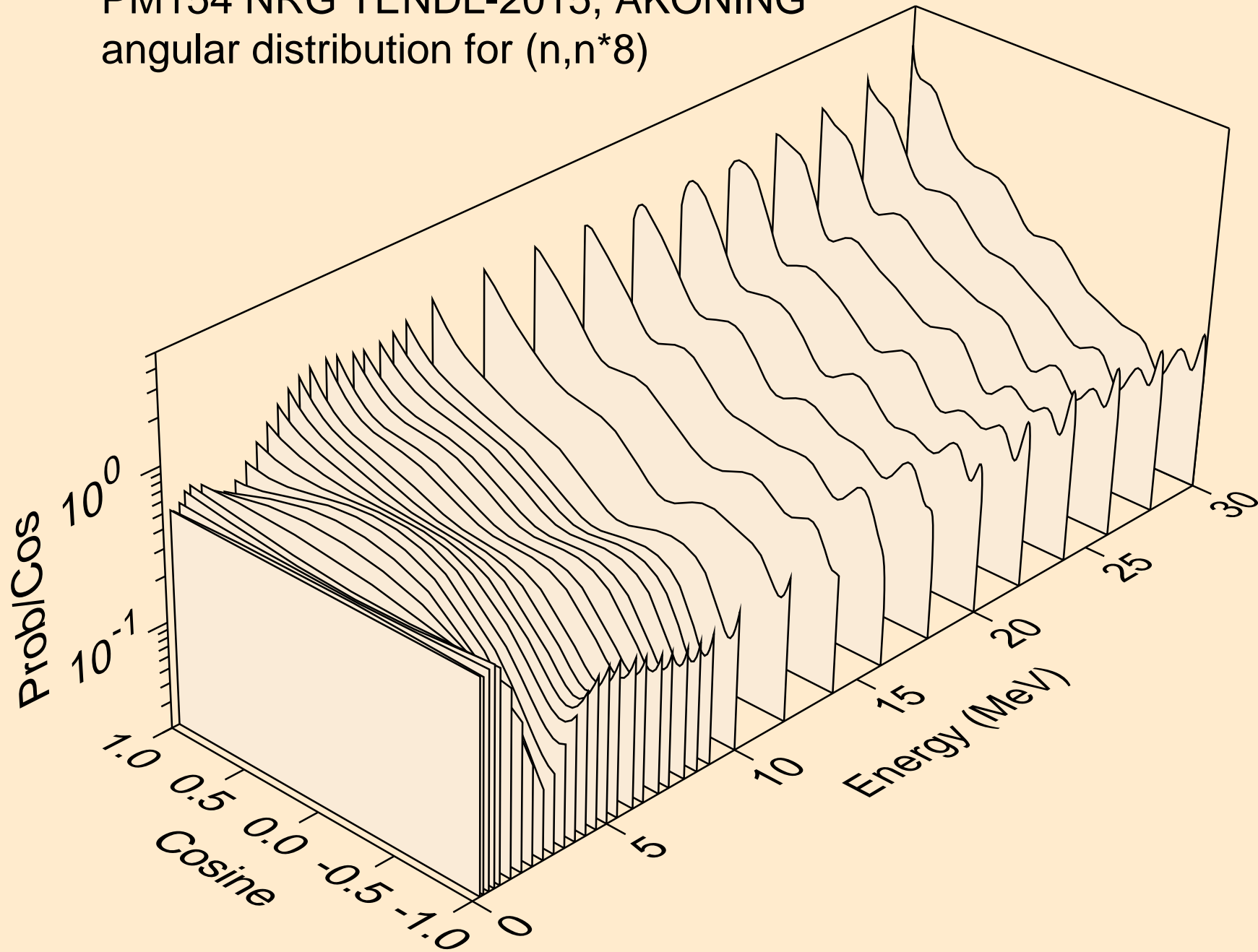
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

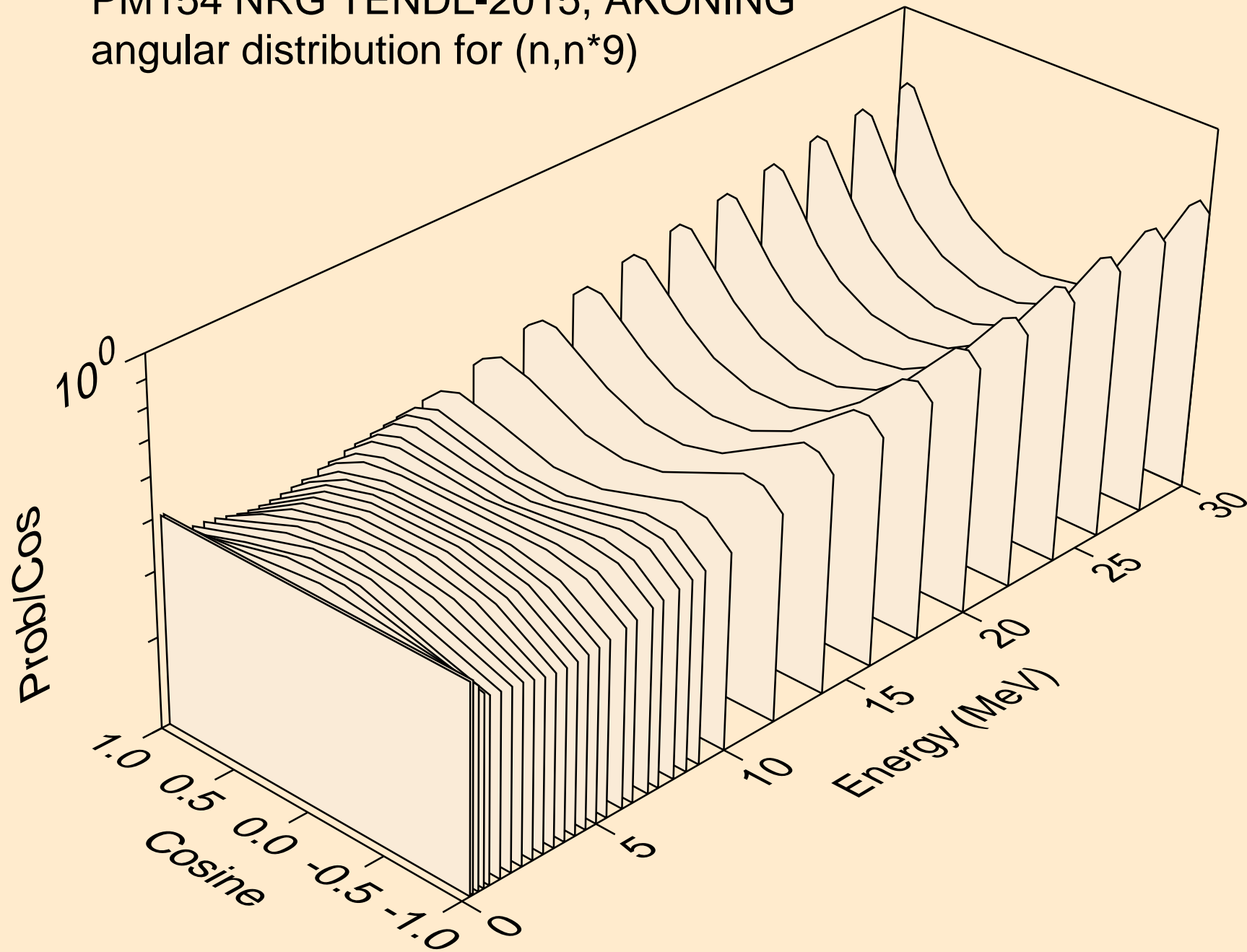


PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

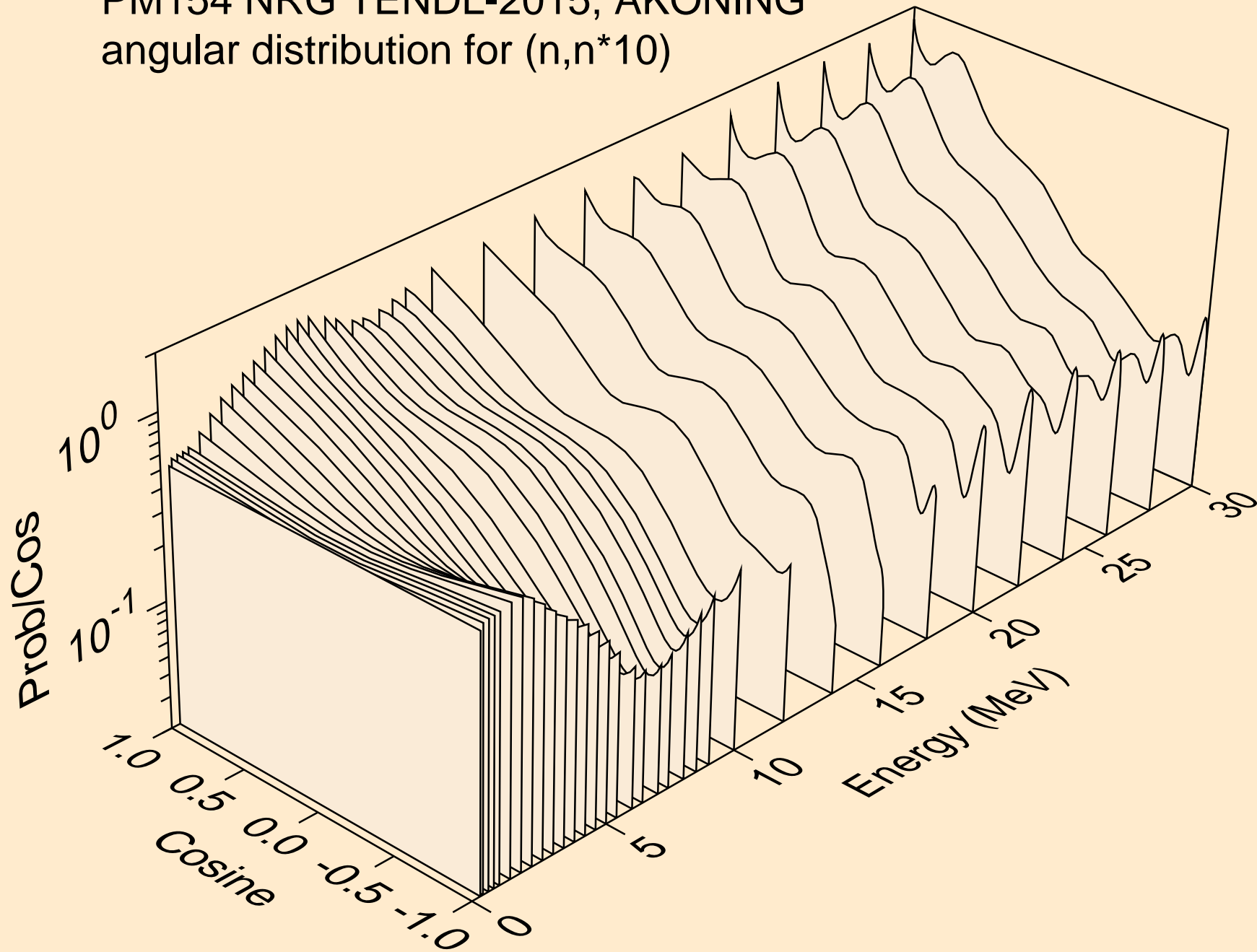




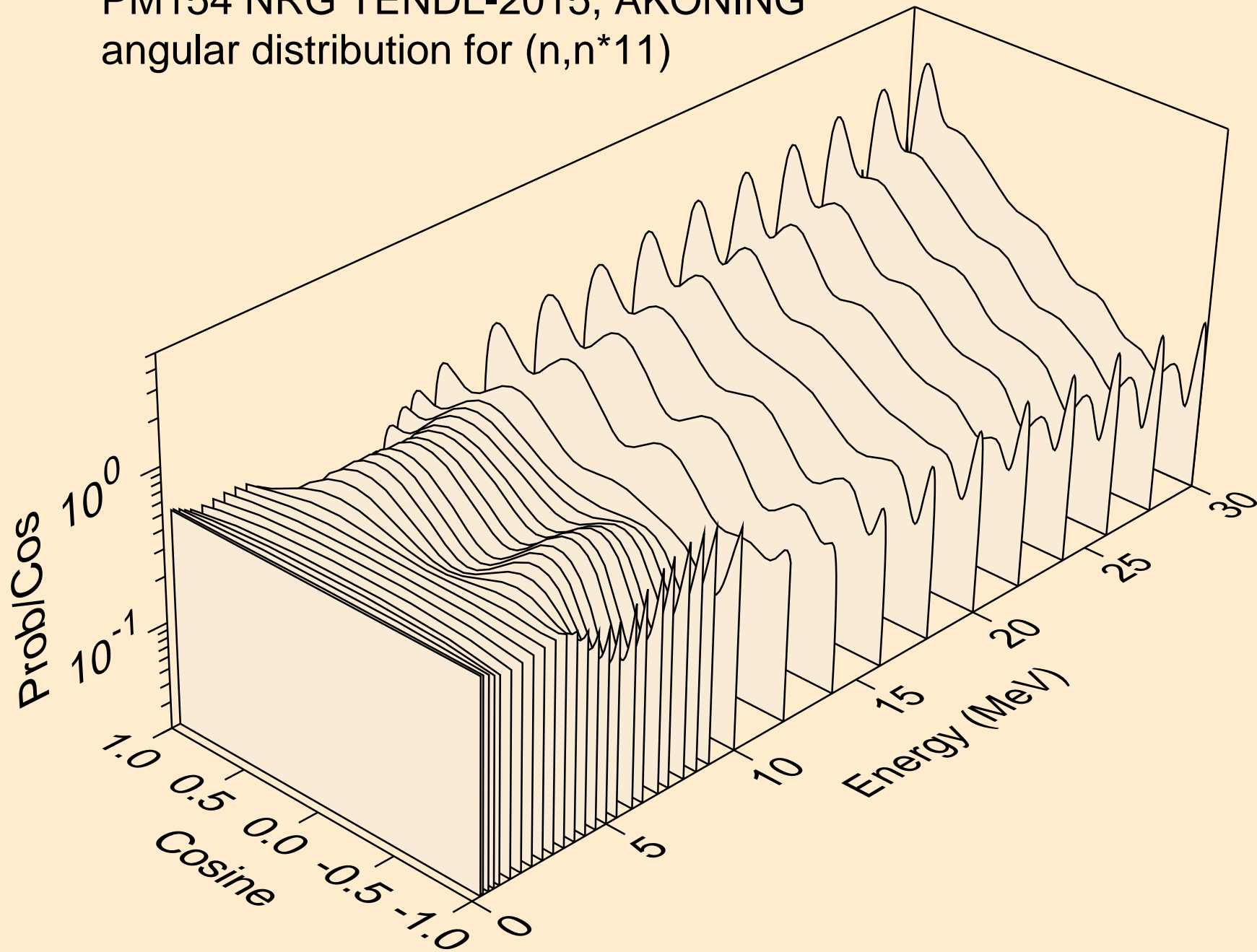
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



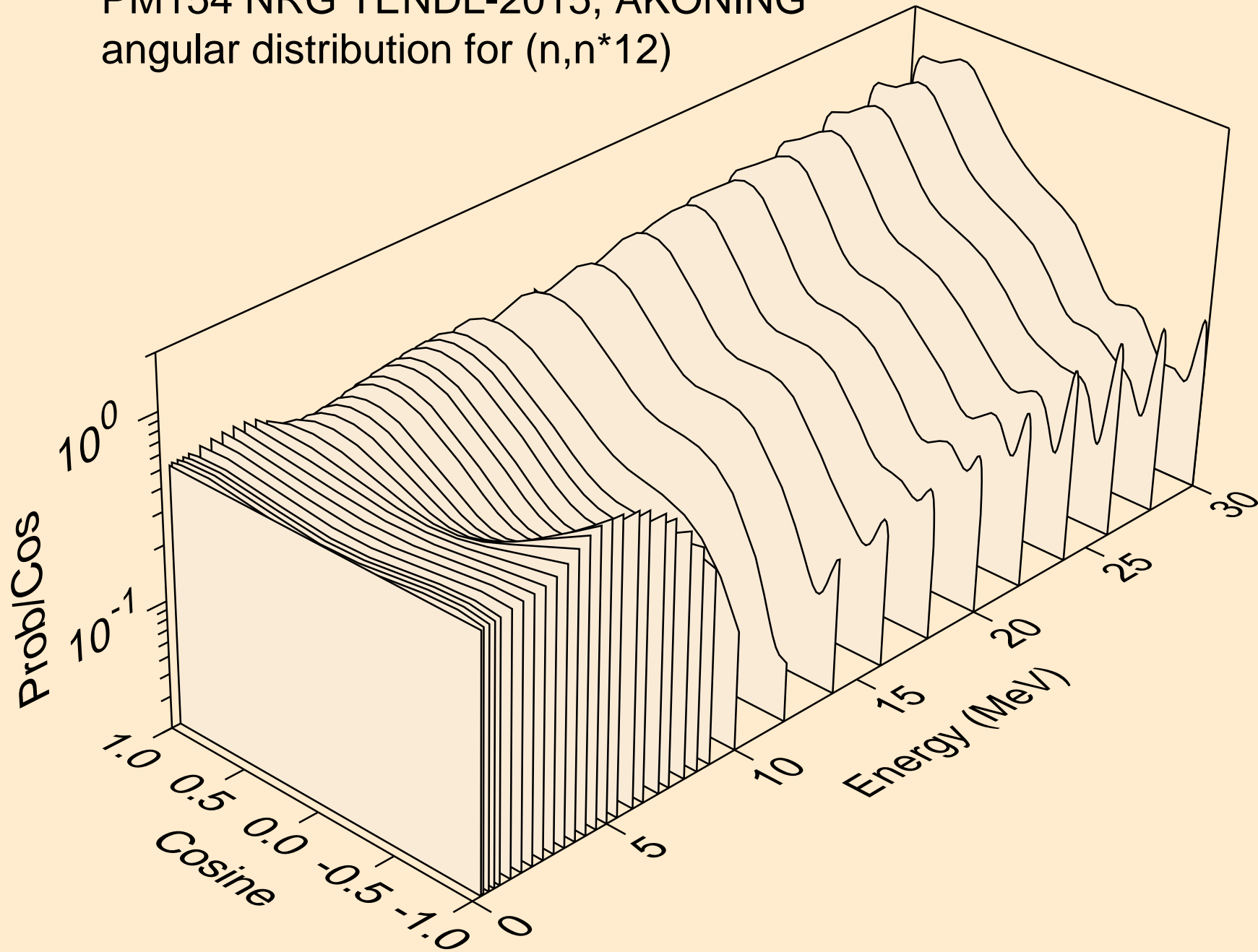
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



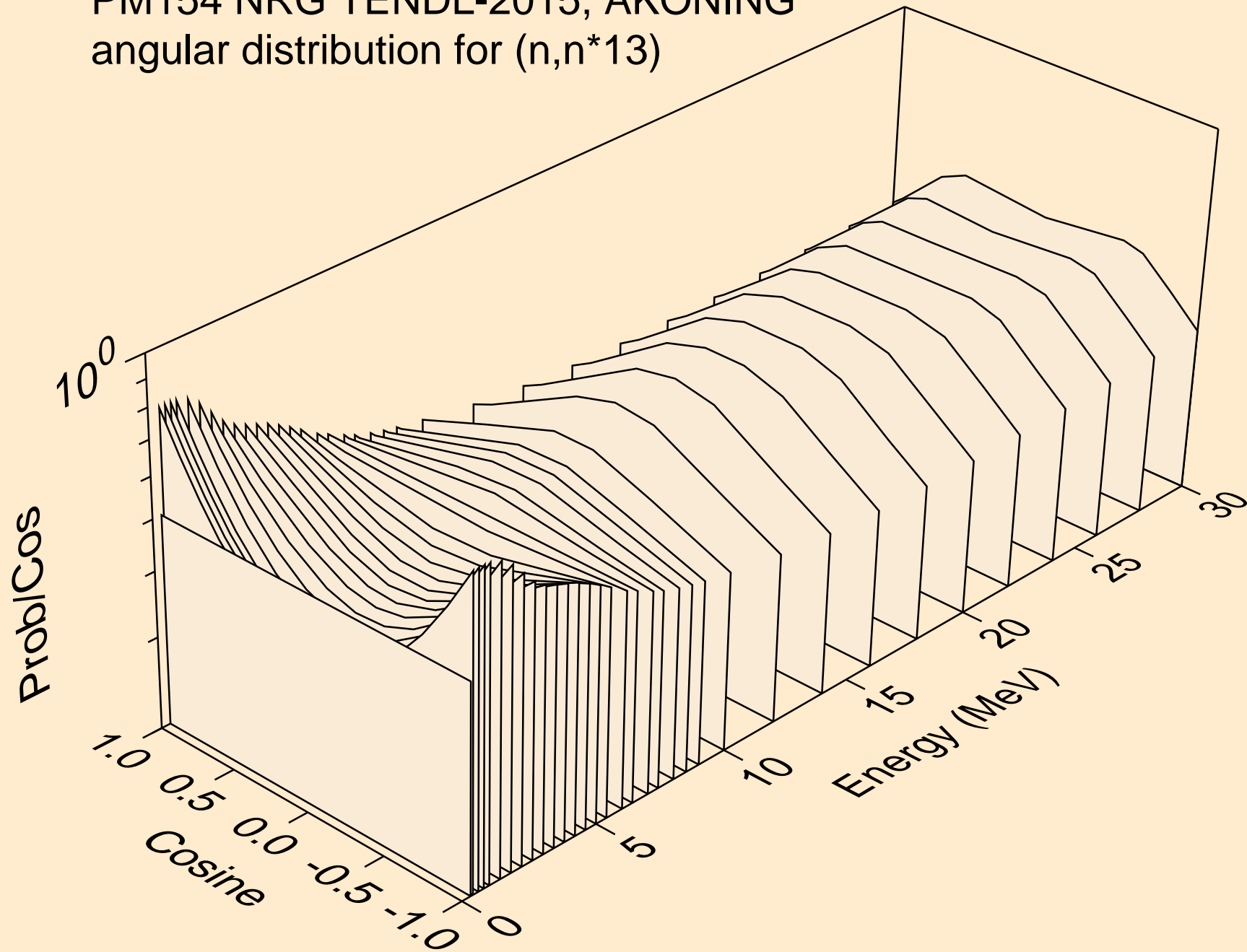
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



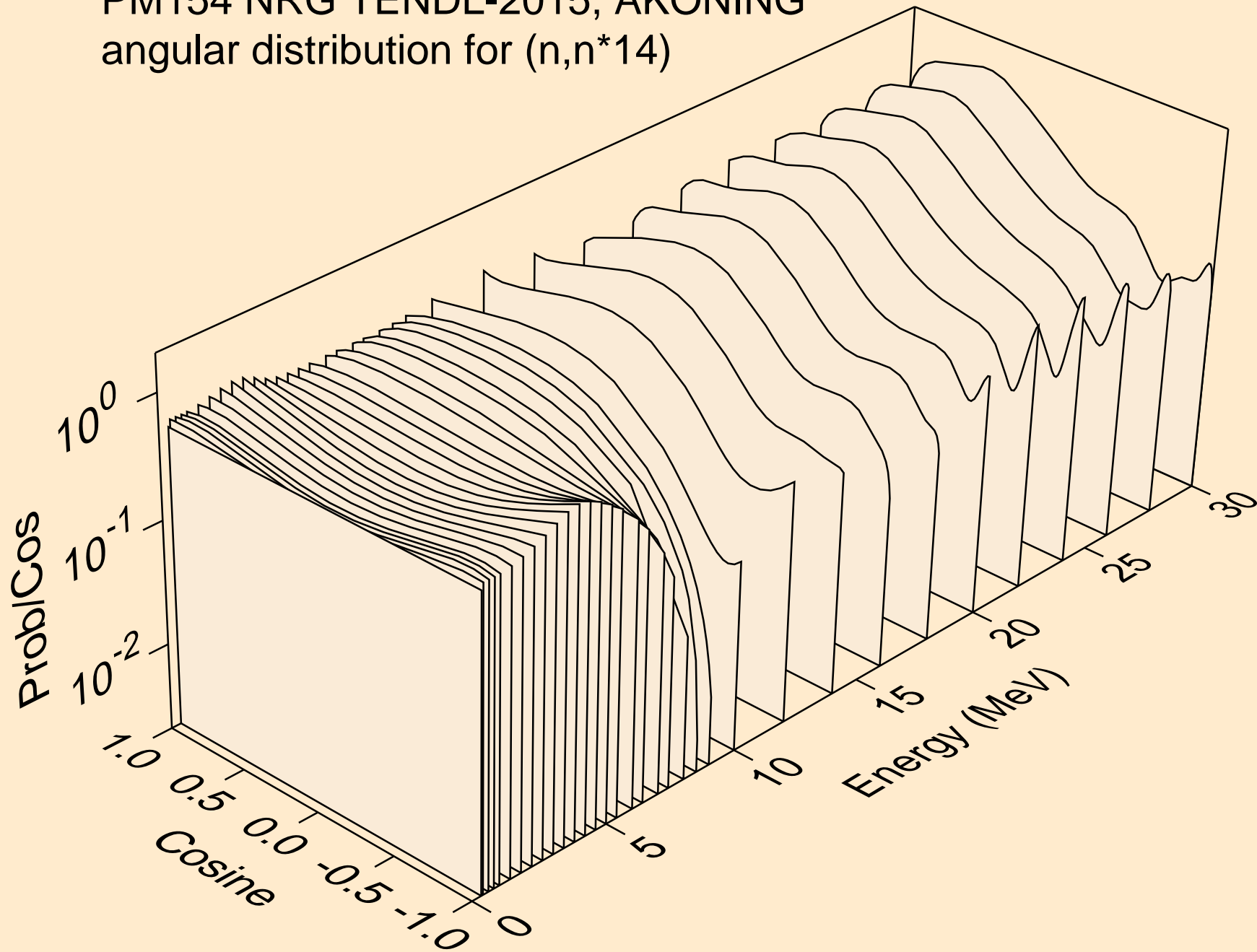
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



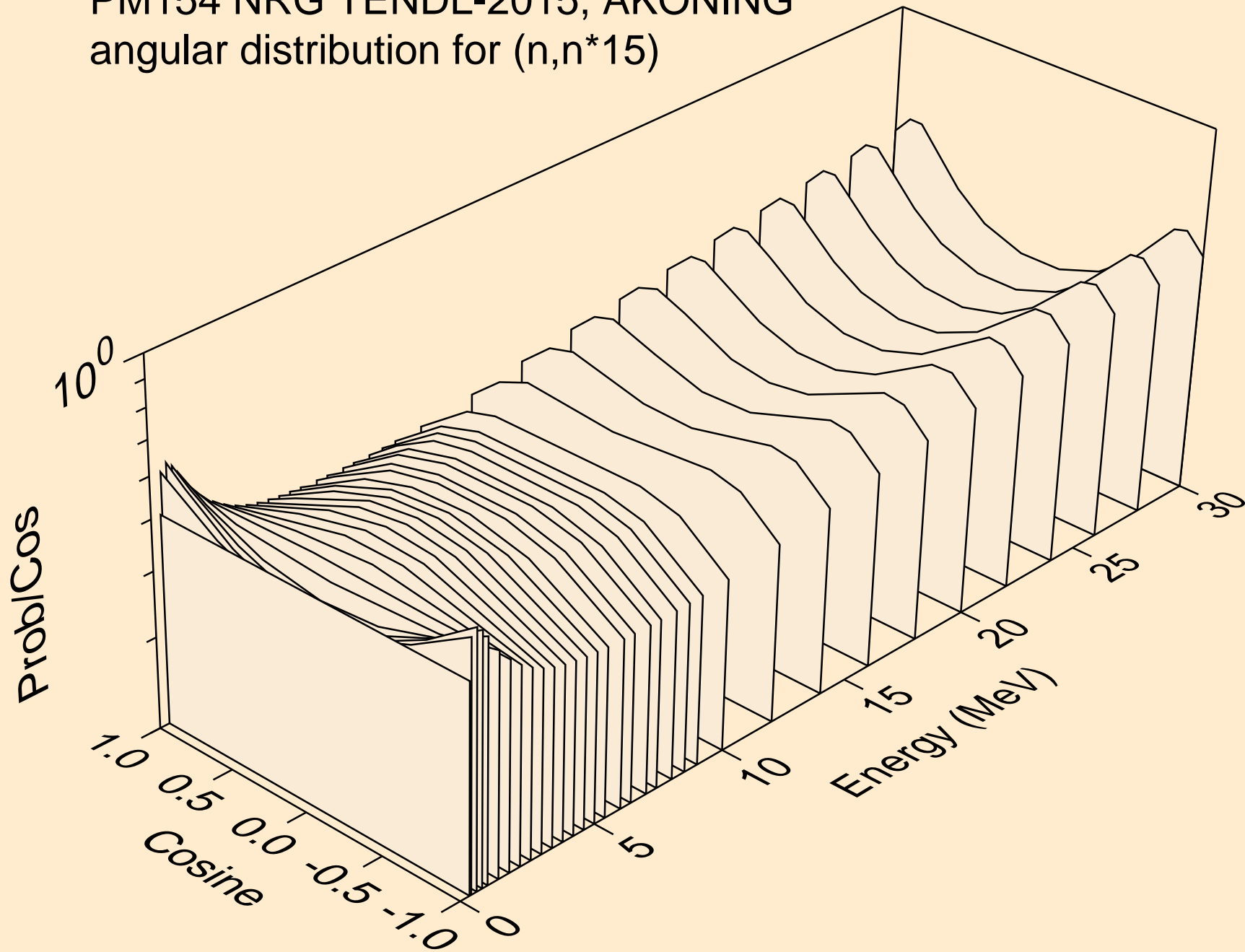
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



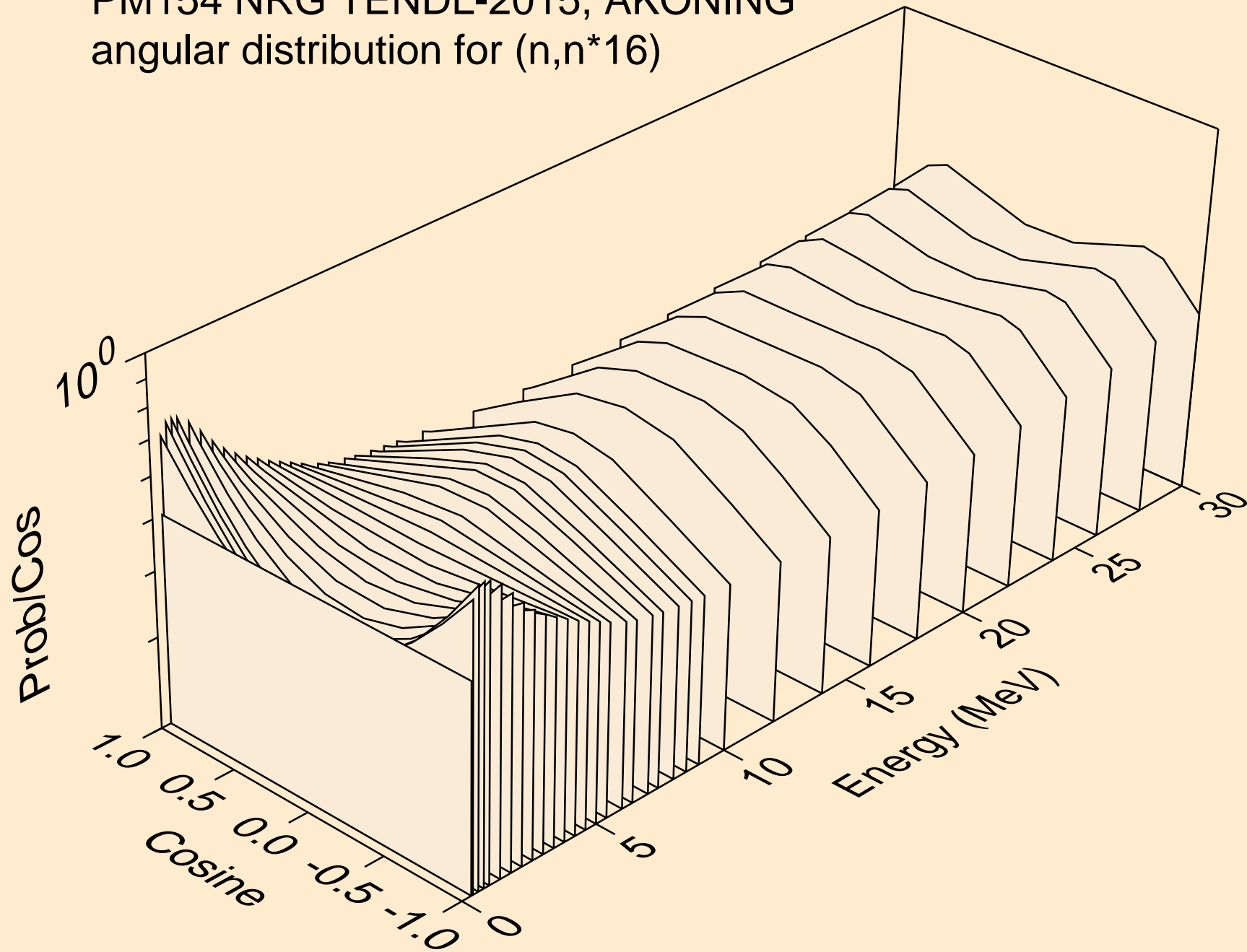
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

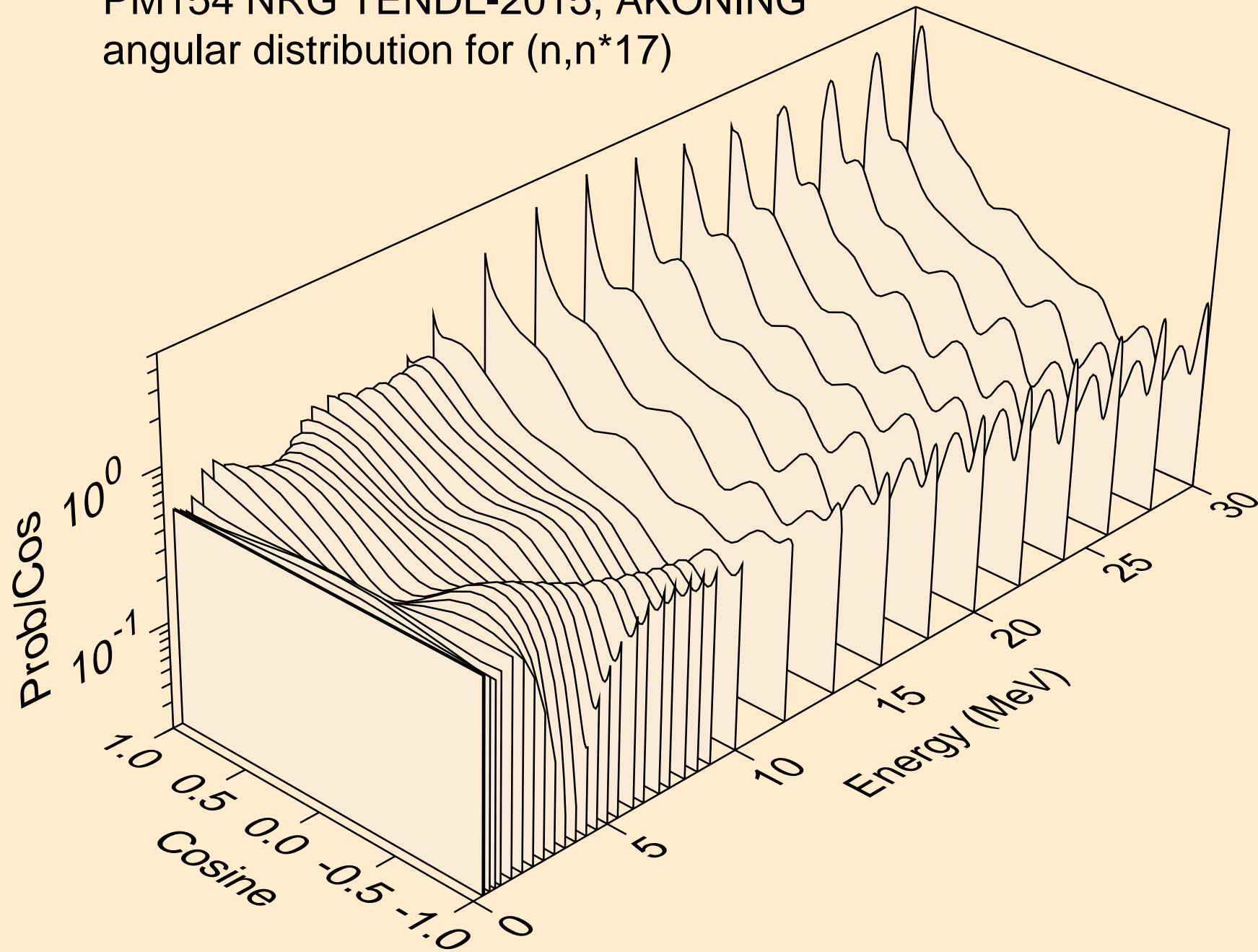


PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

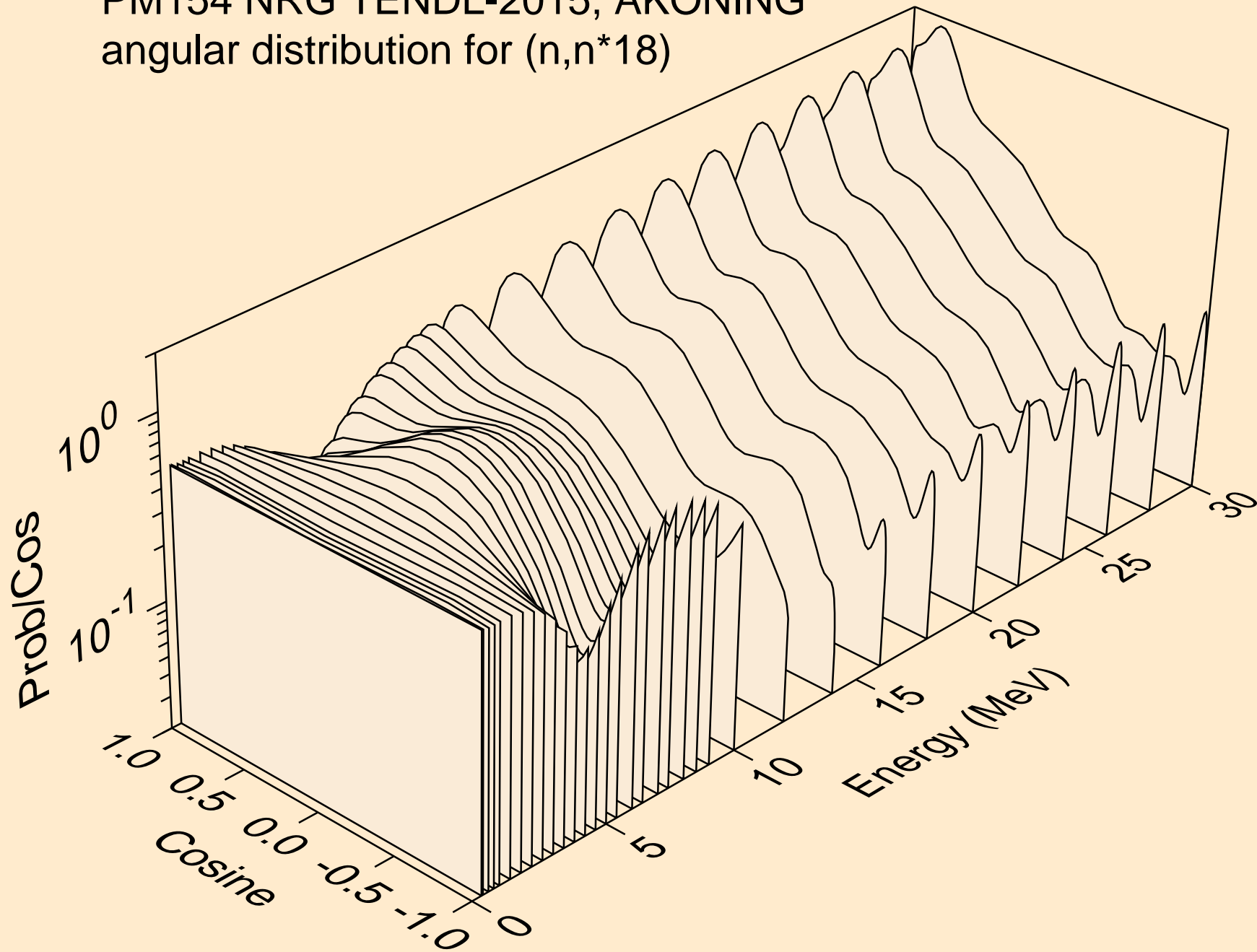




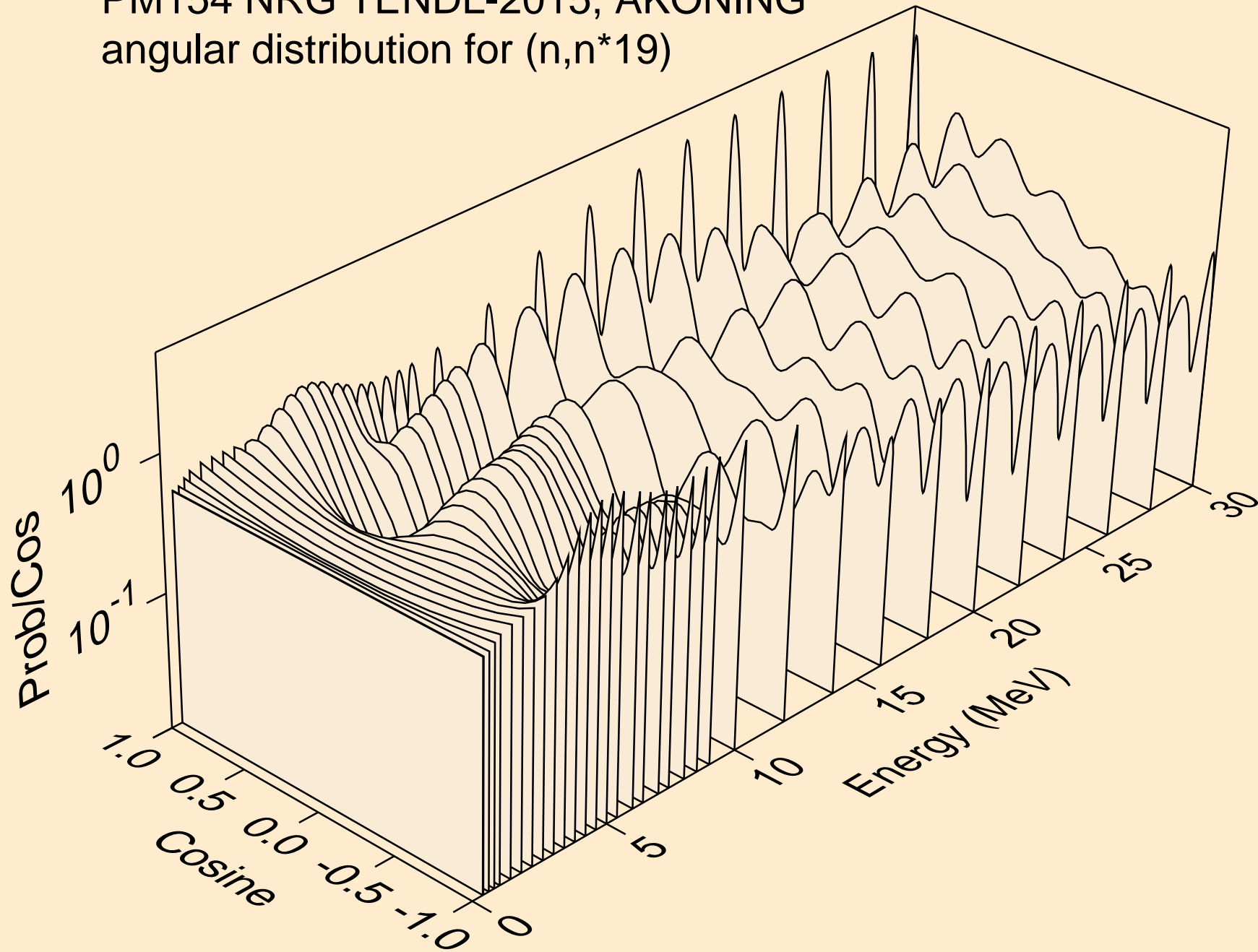
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



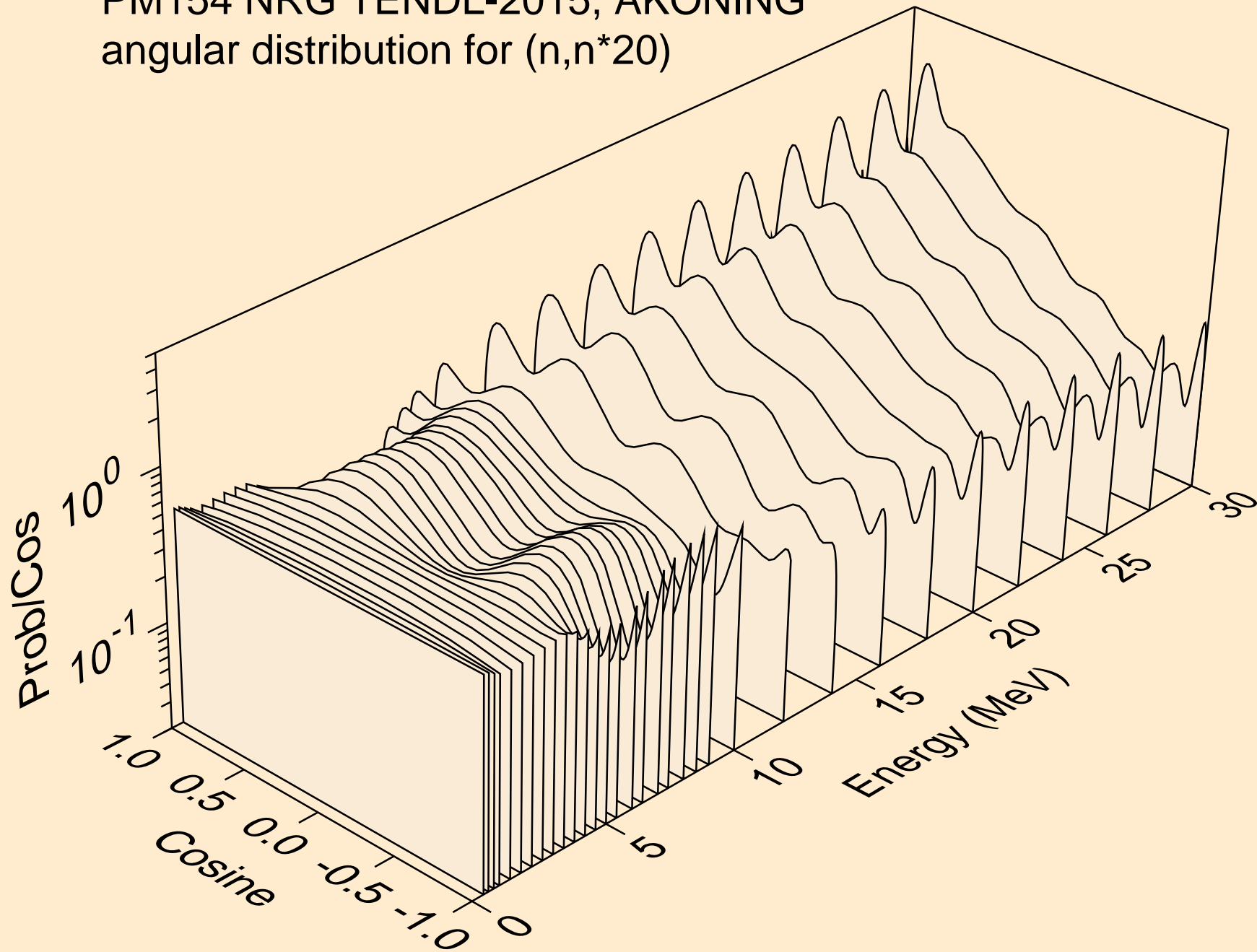
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



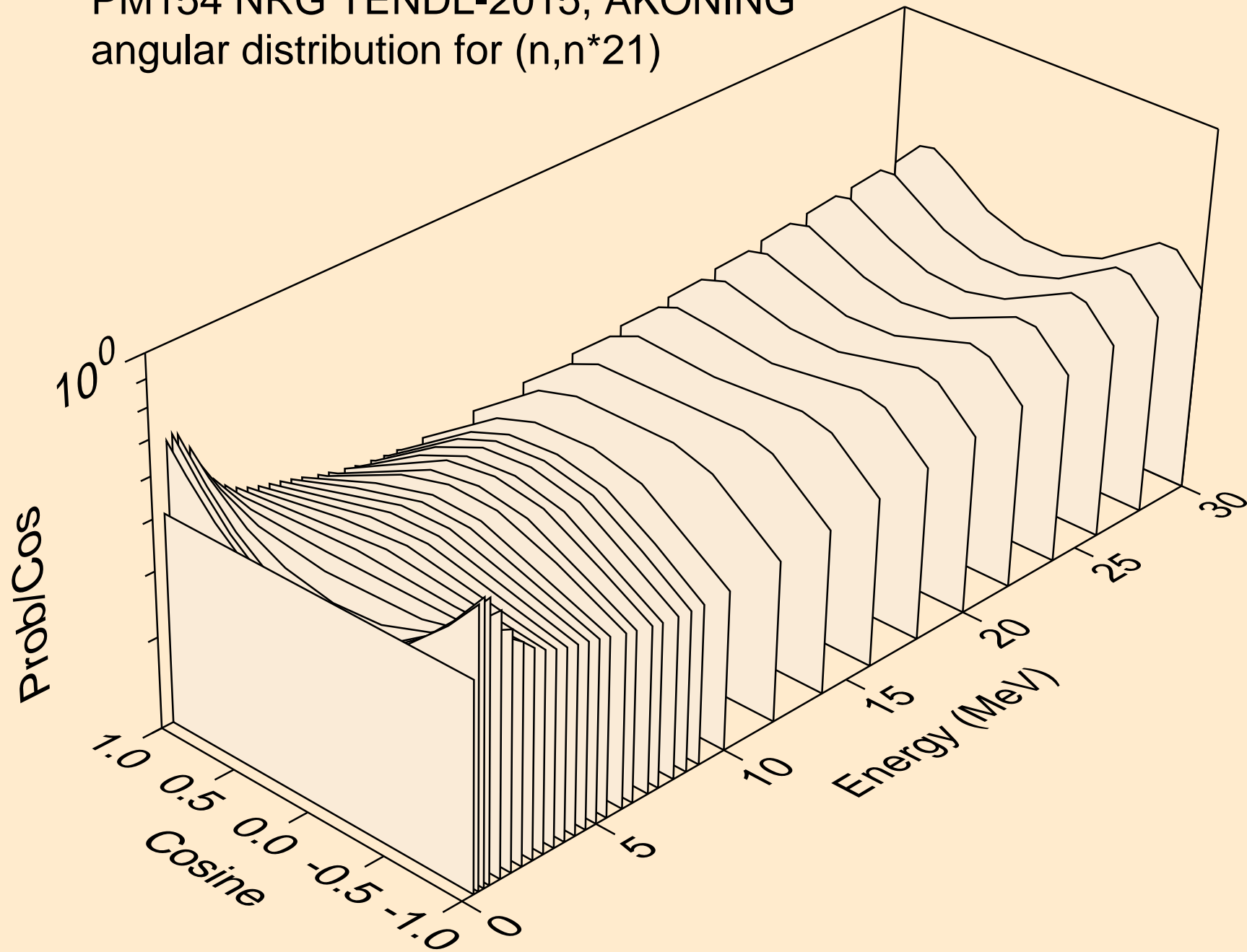
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



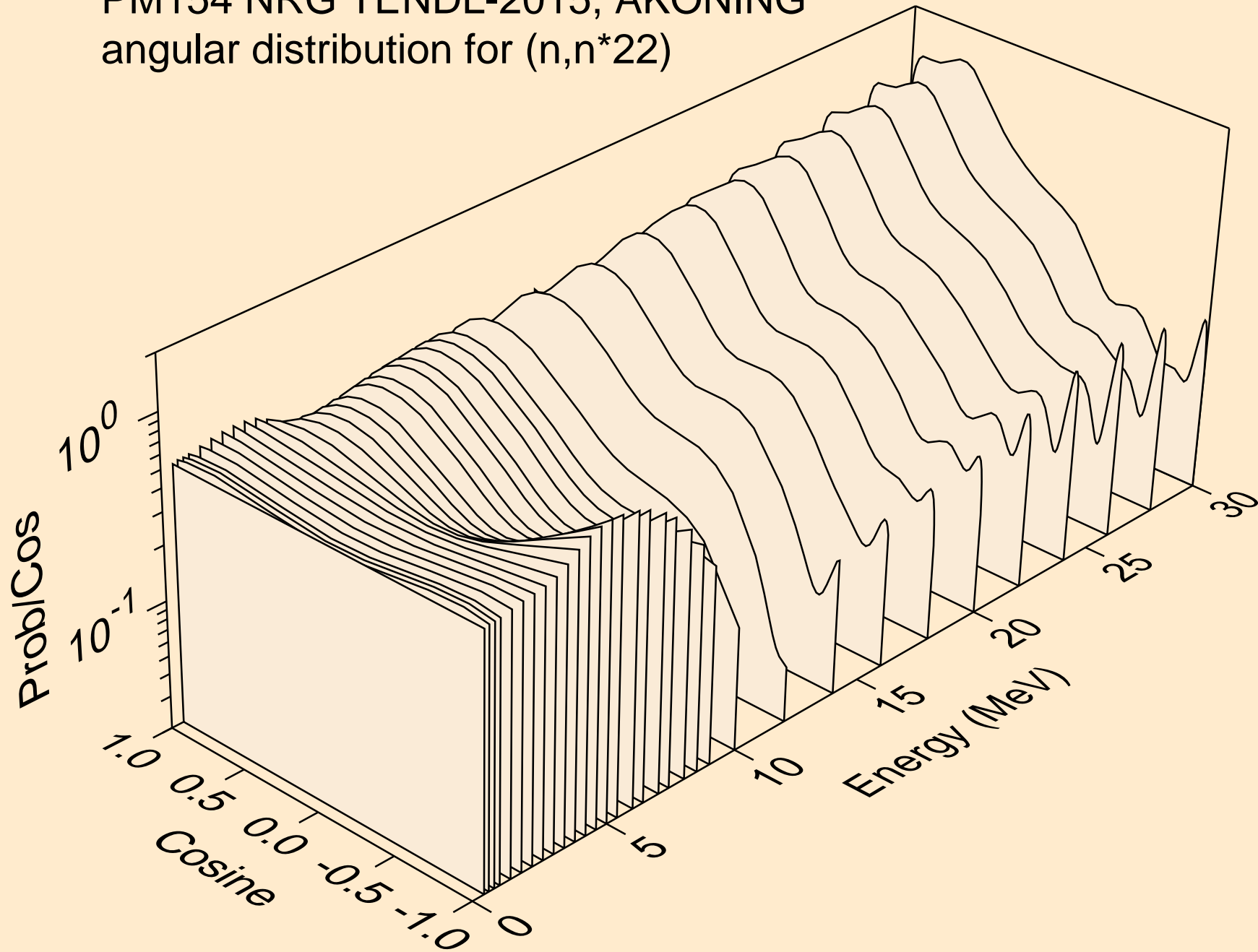
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



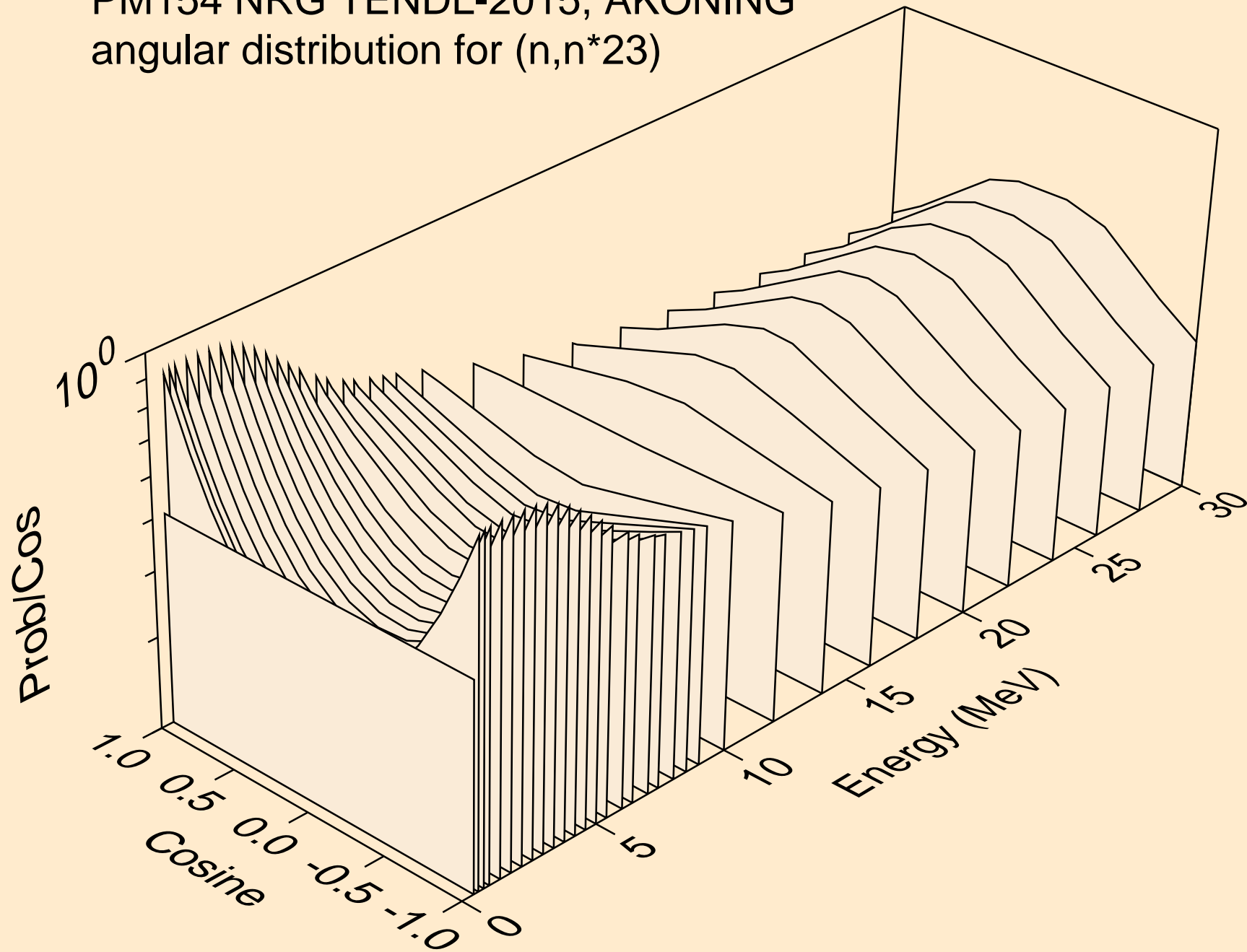
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



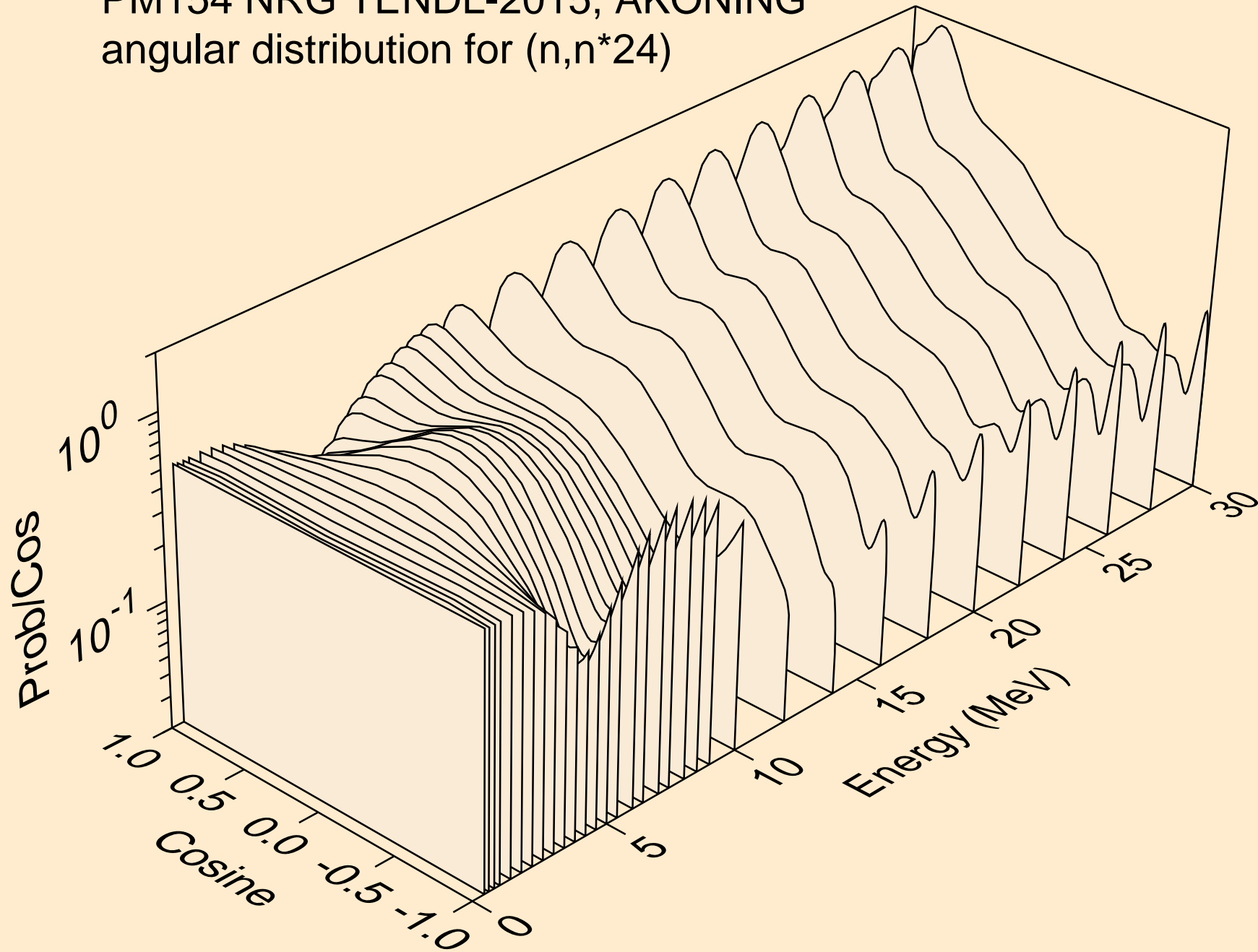
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

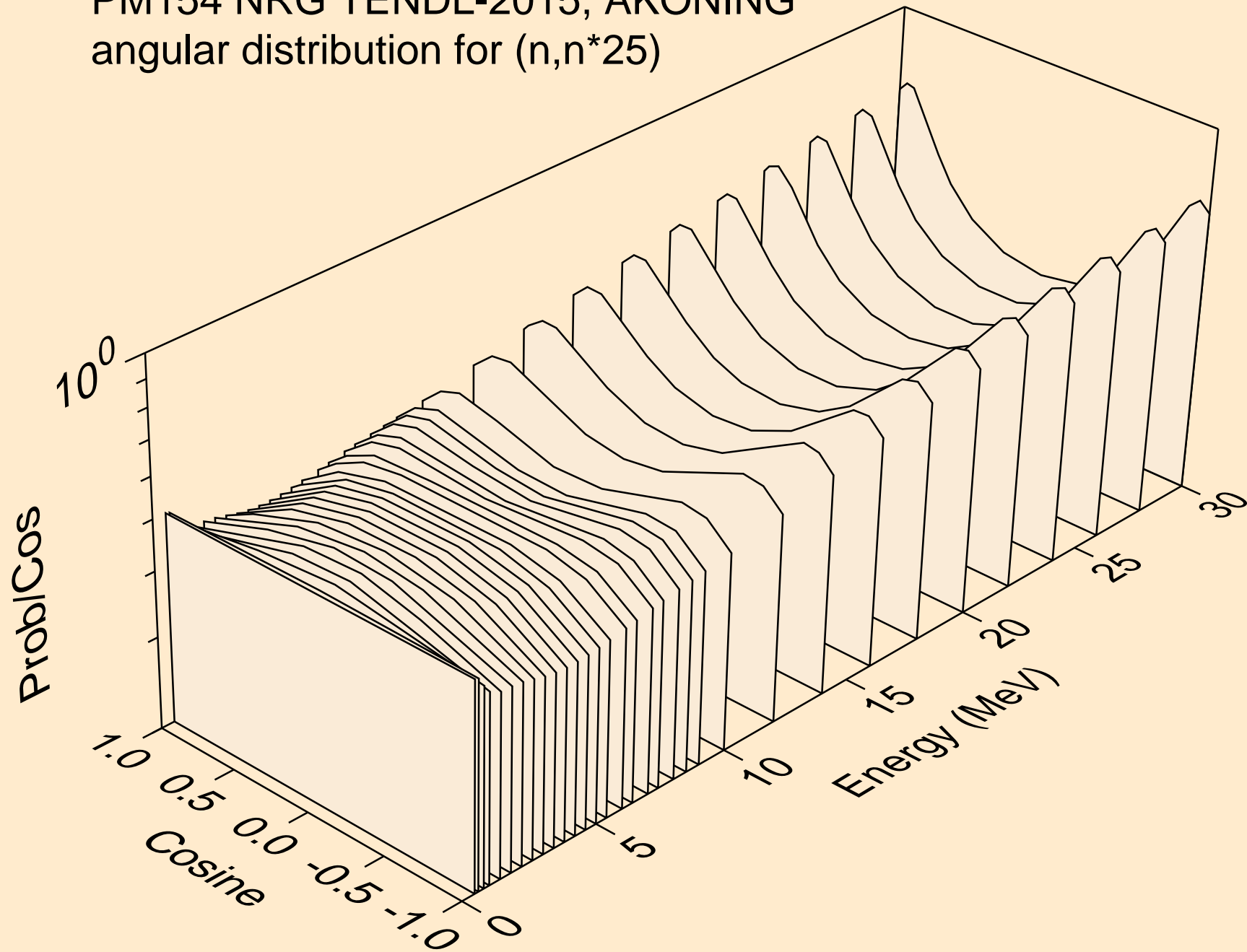


PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

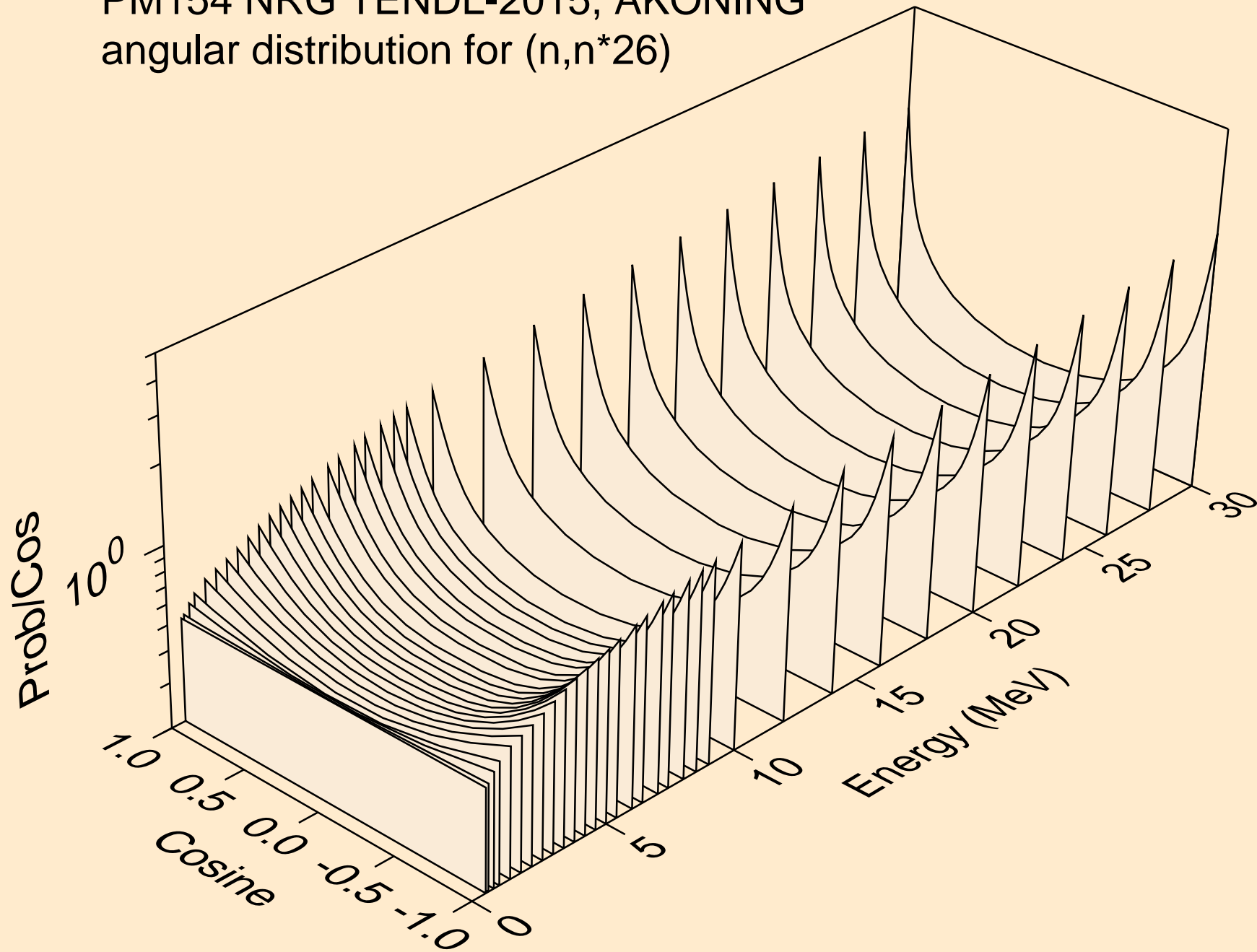




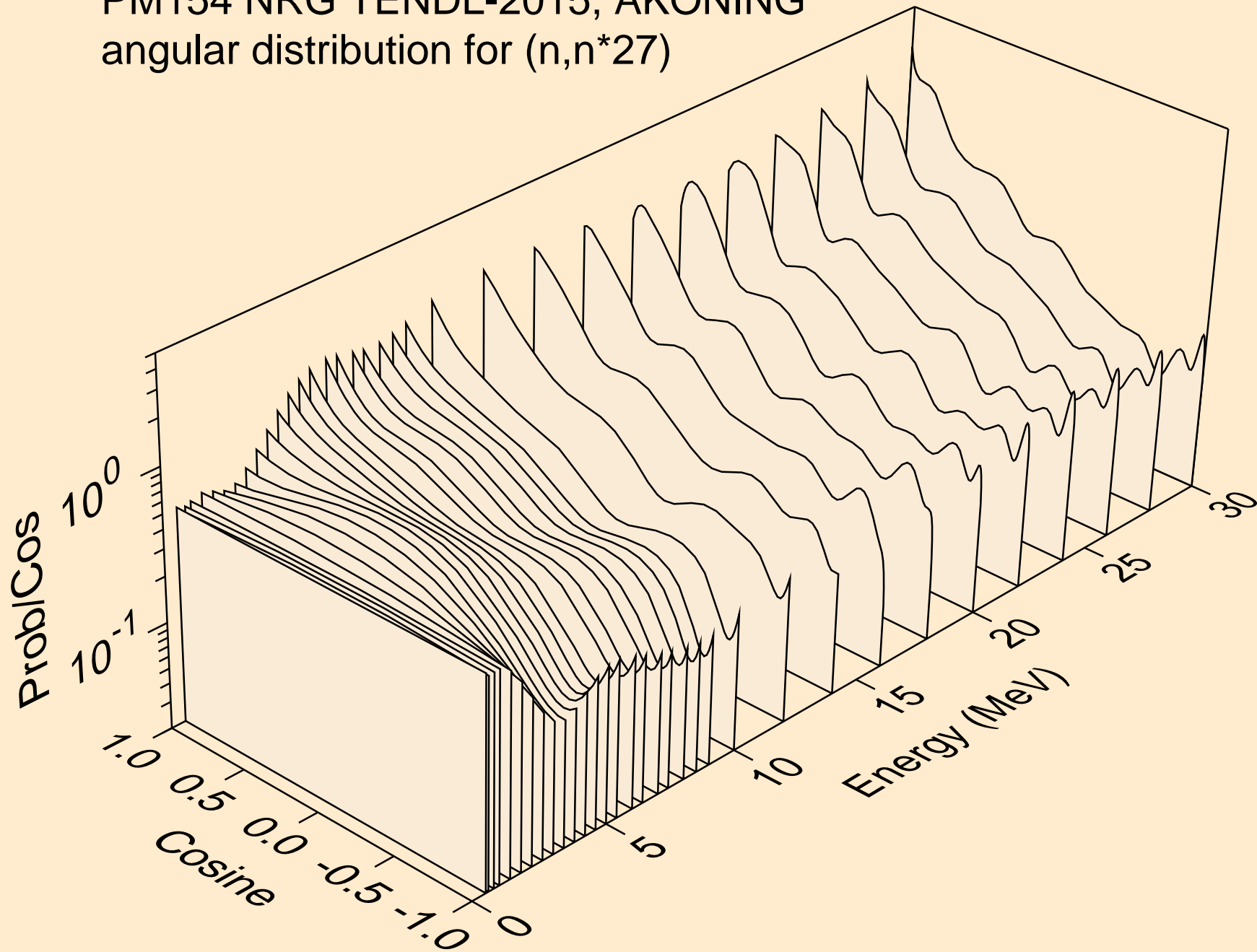
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



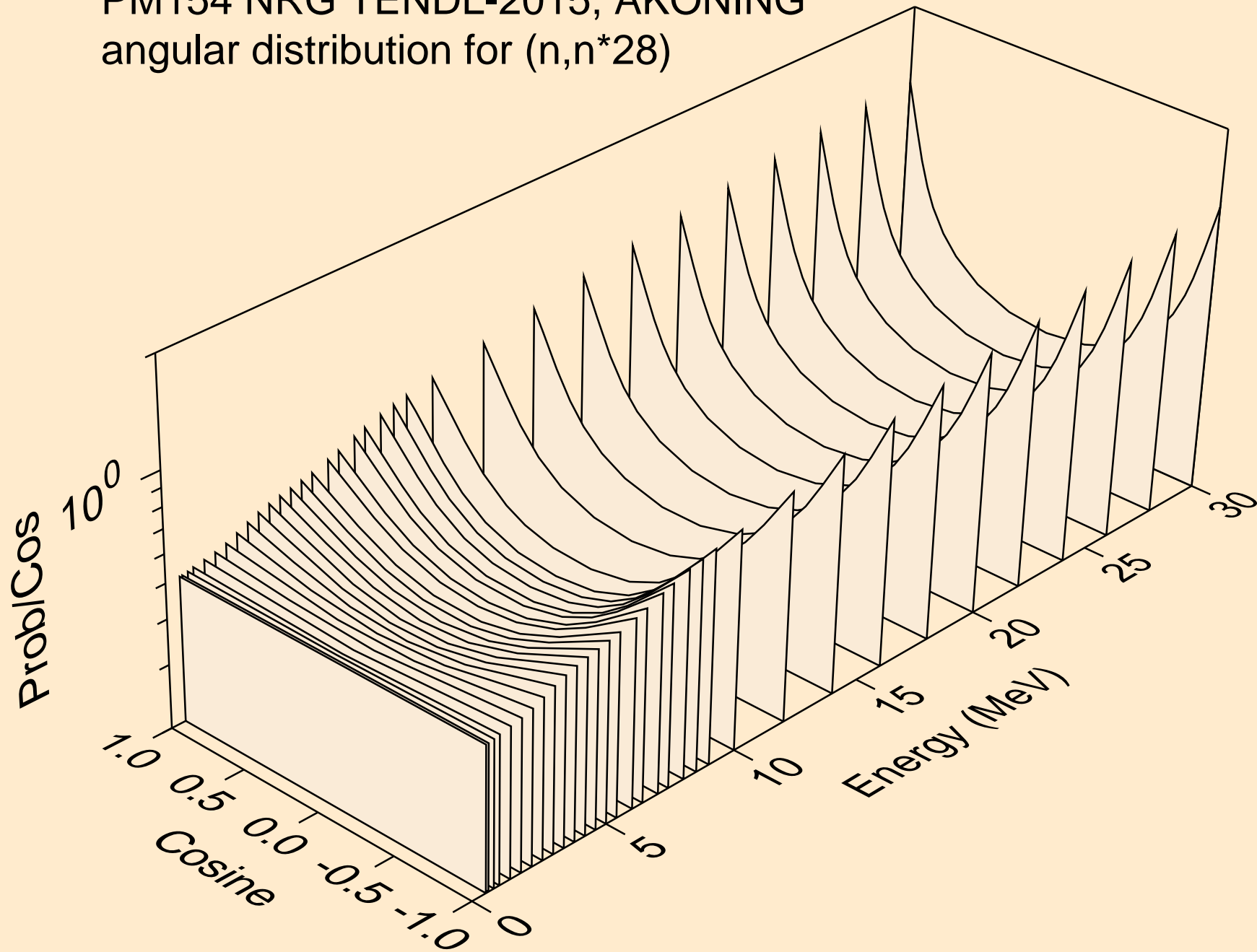
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



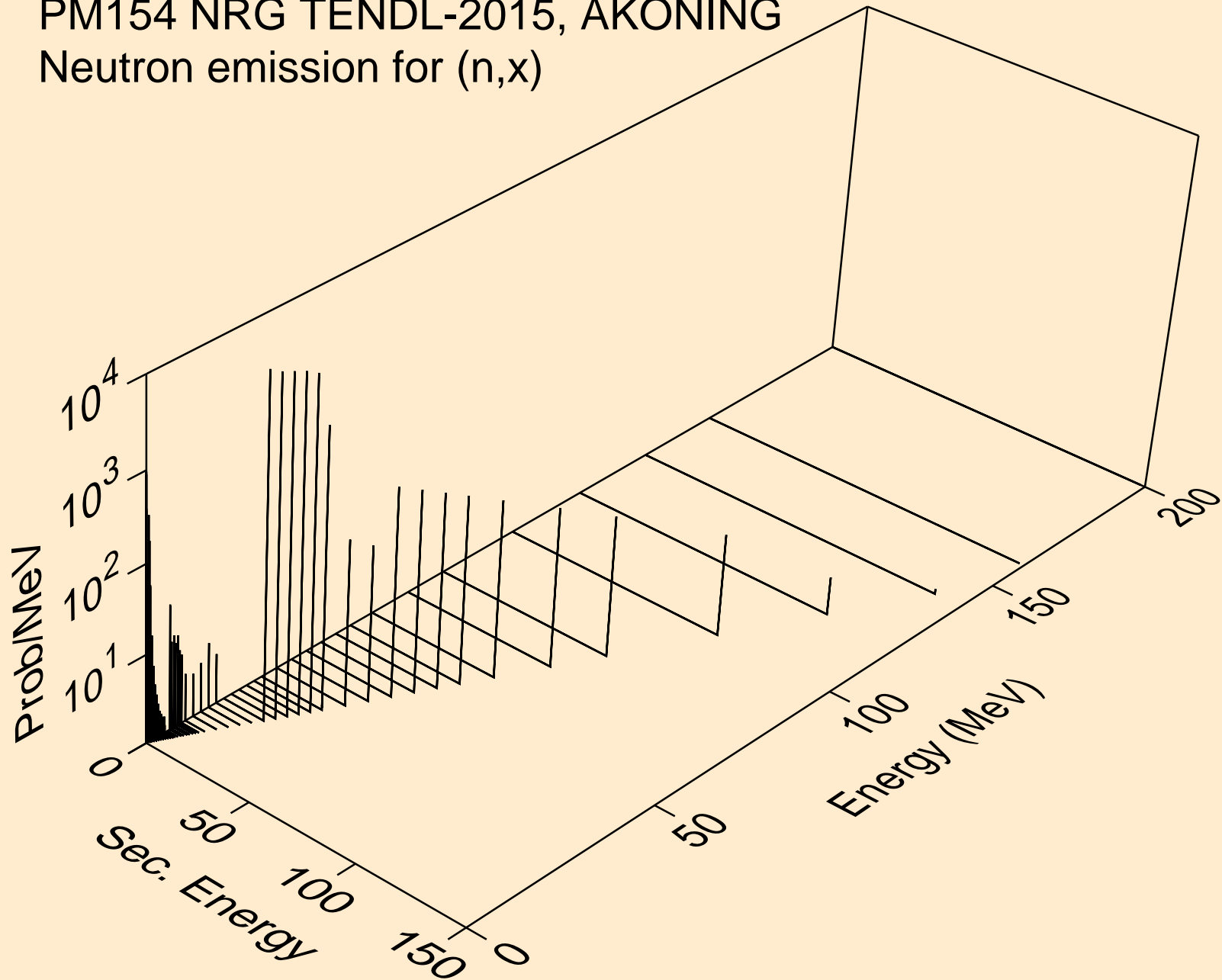
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



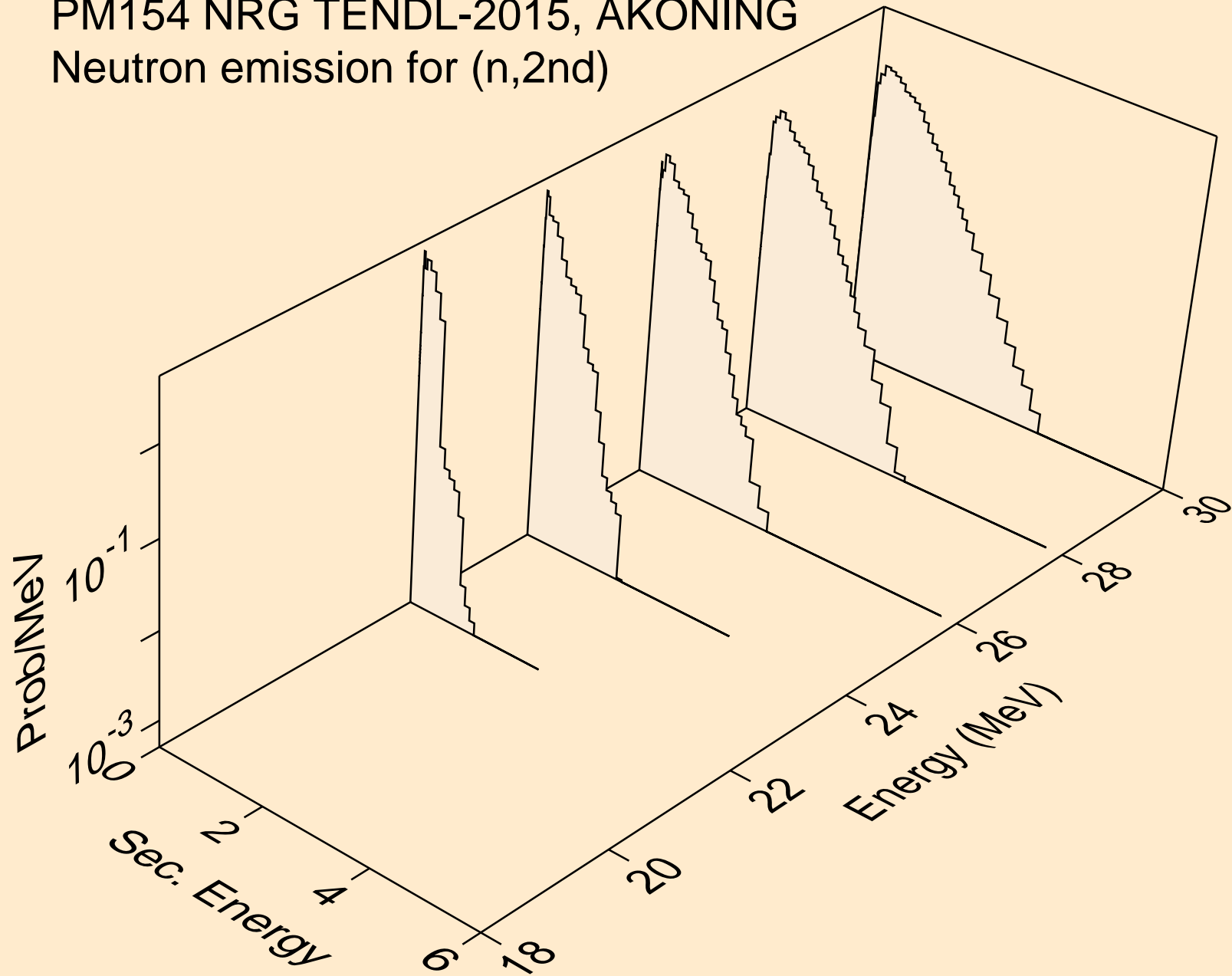
PM154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



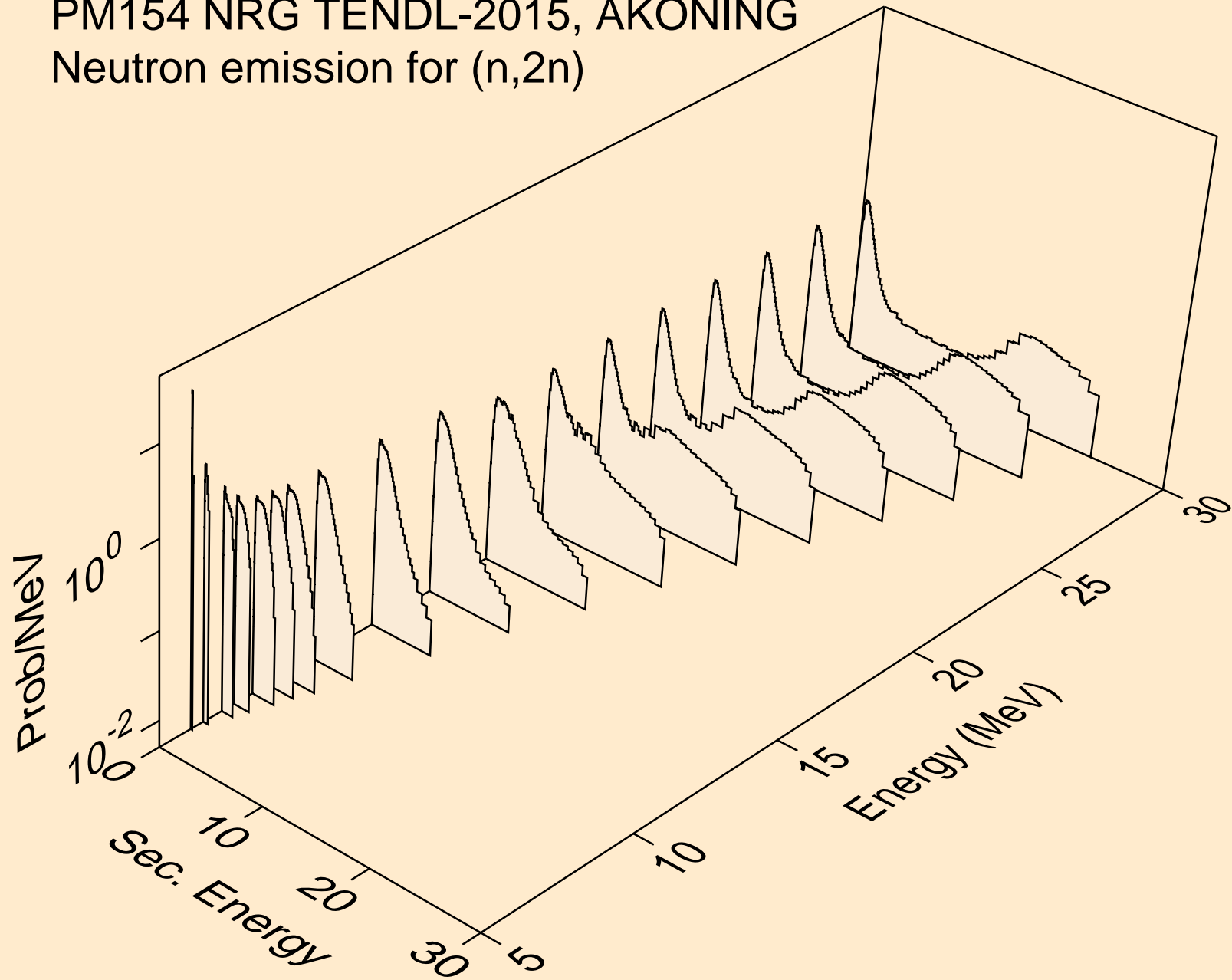
PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



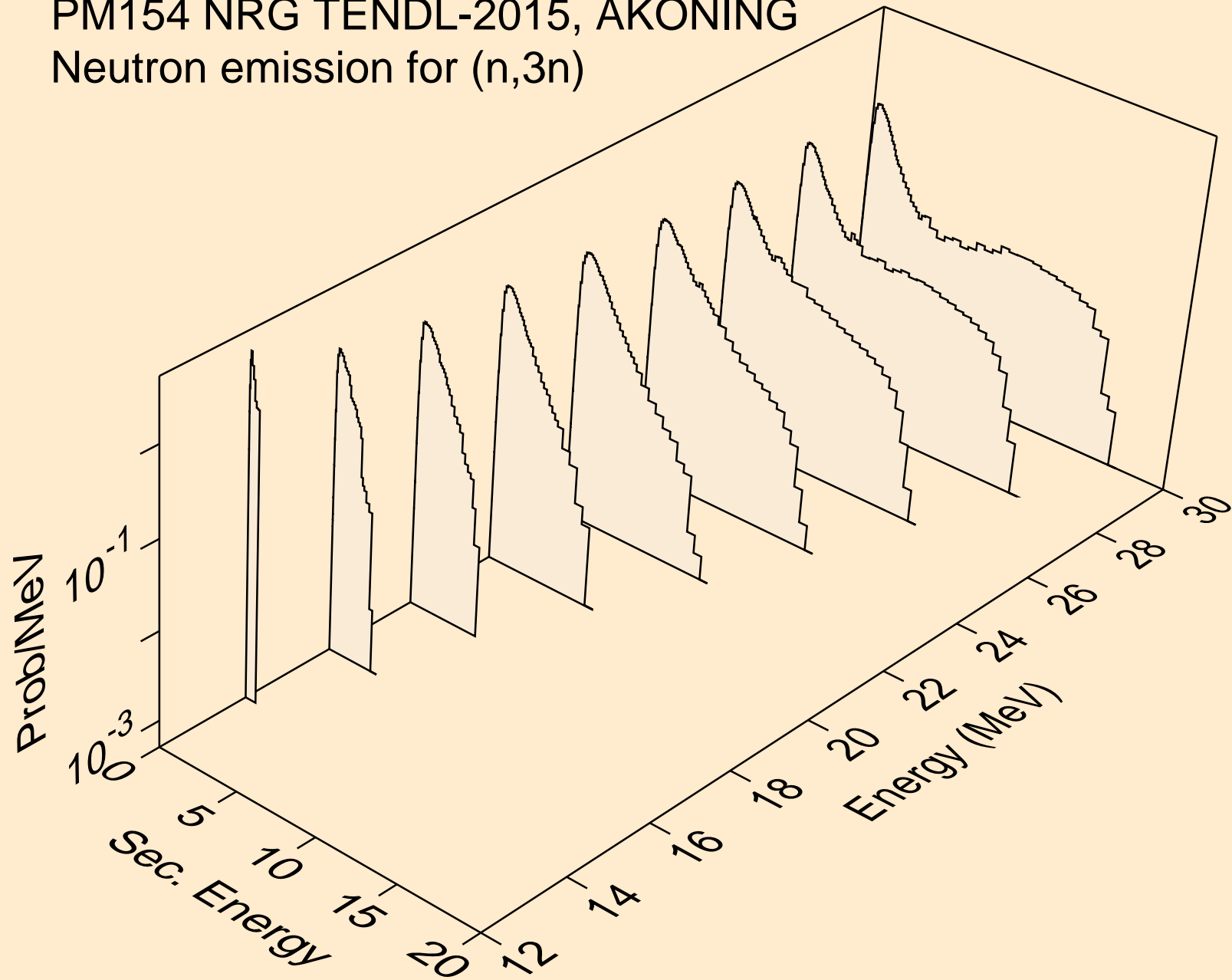
PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

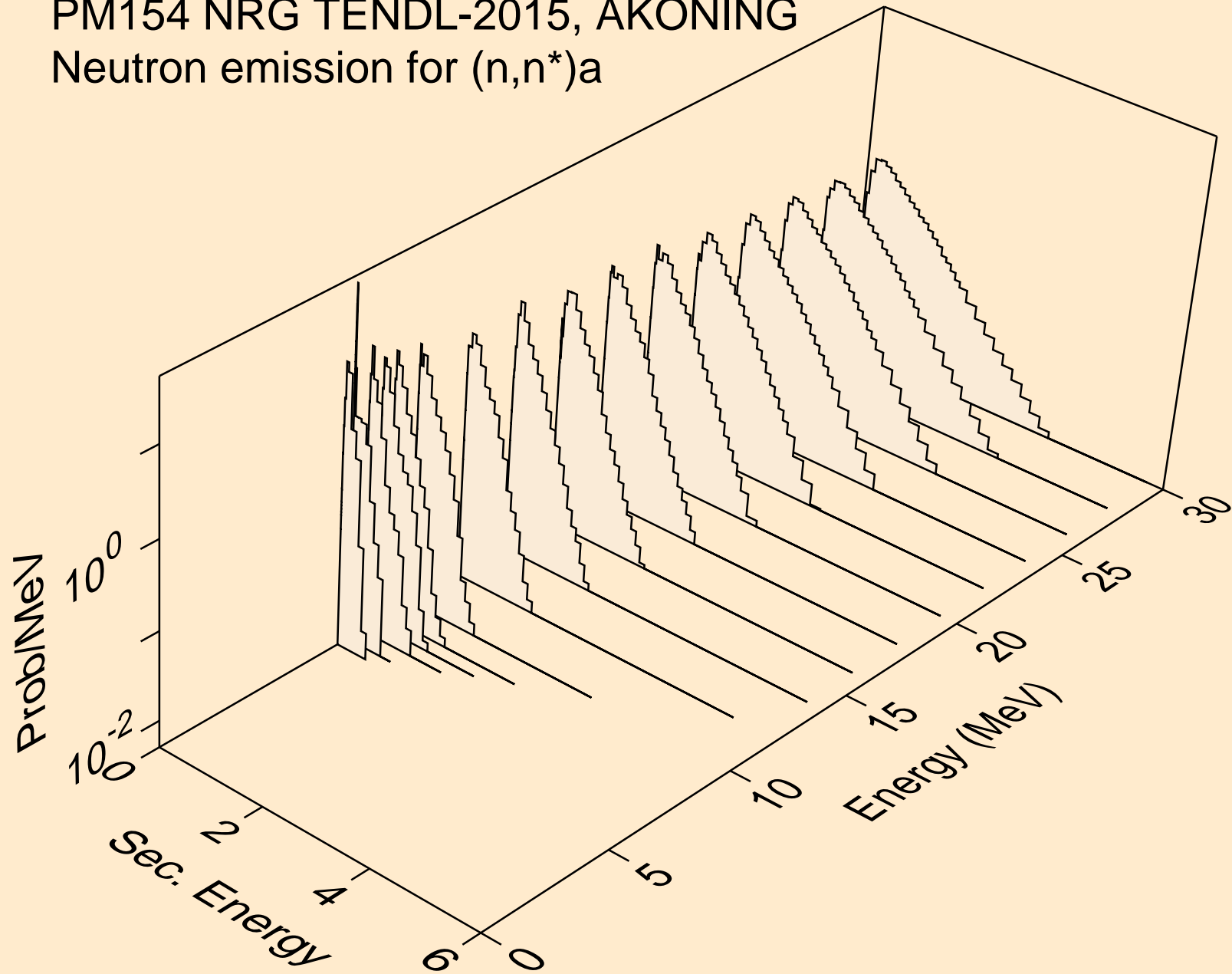


PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

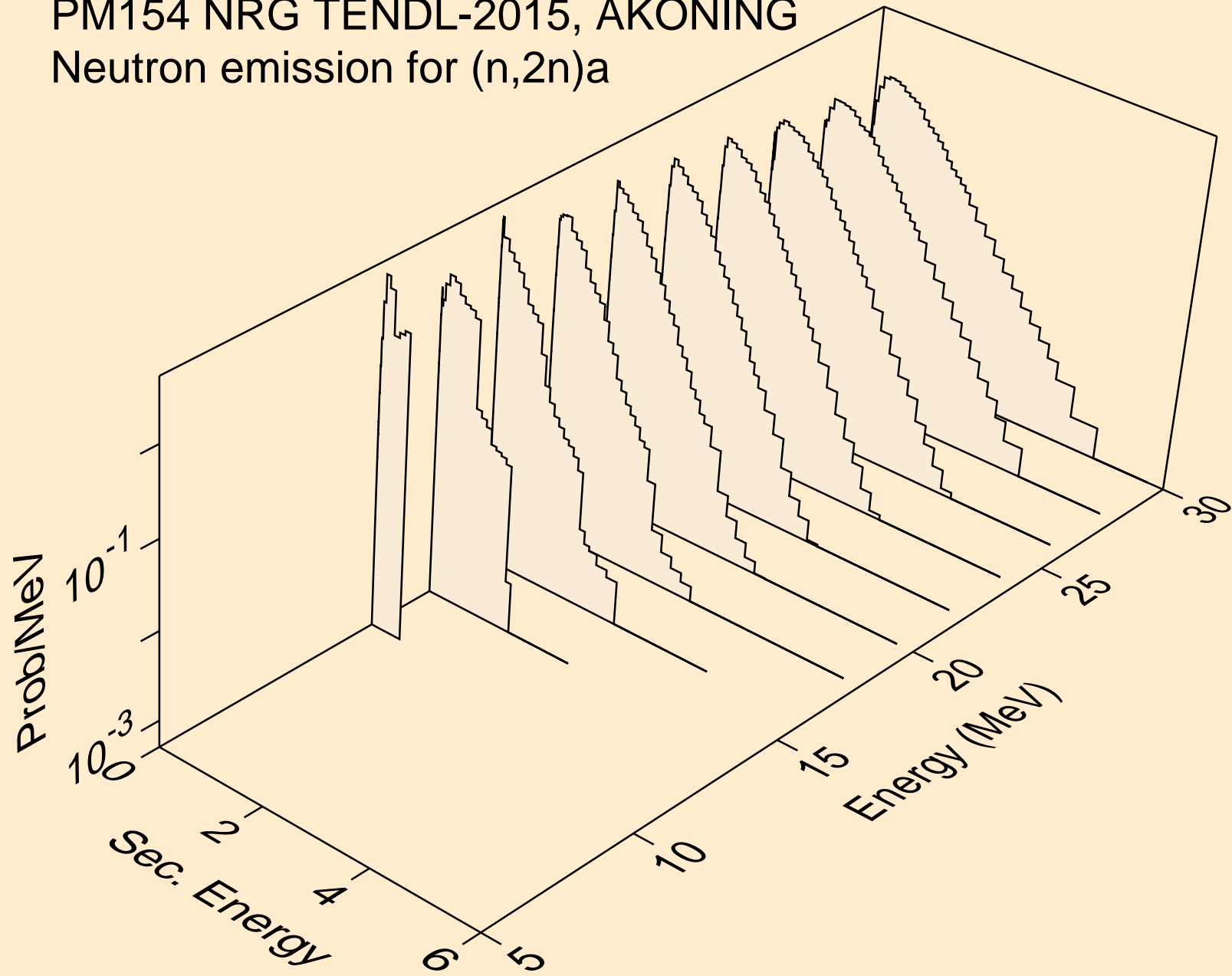




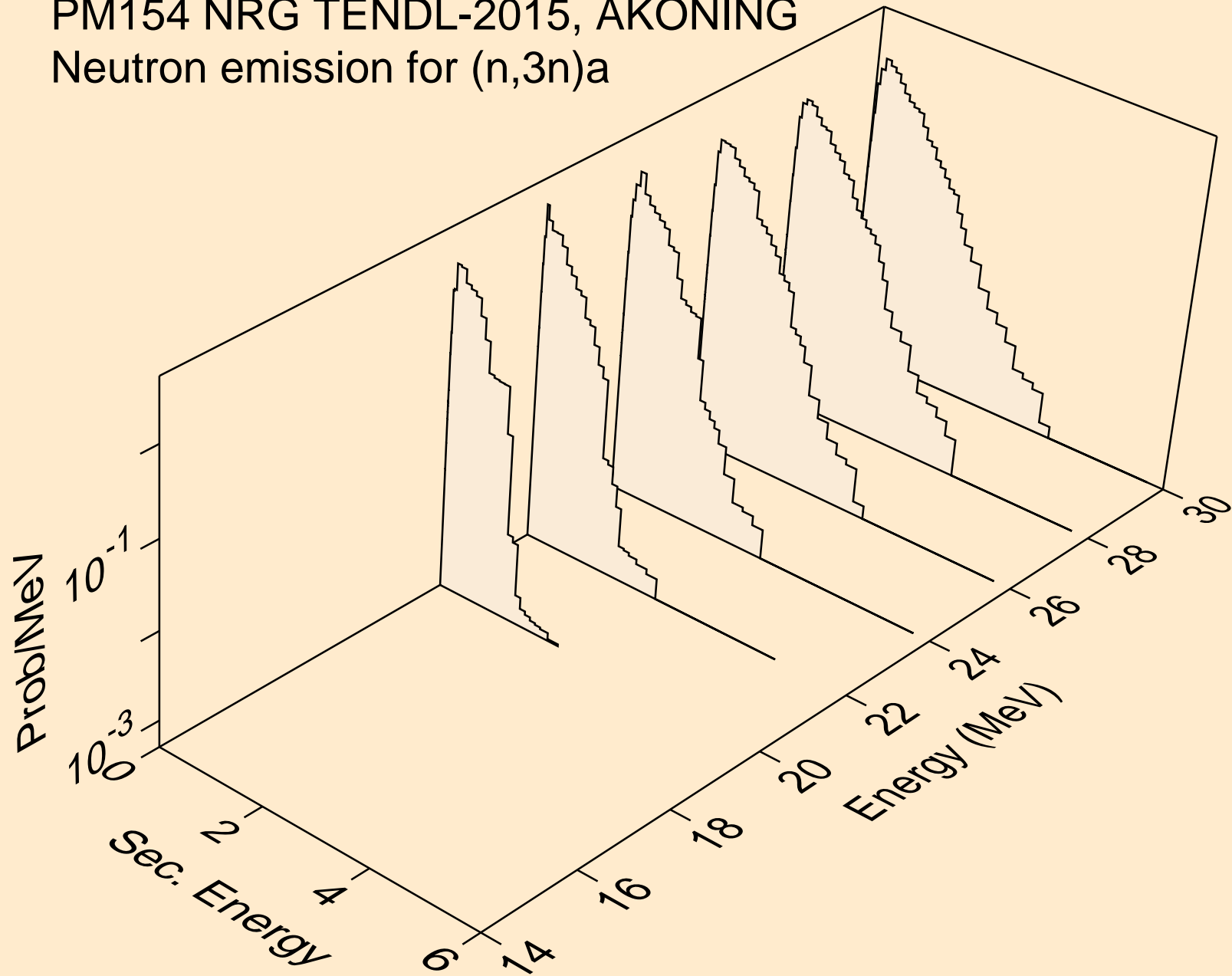
PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



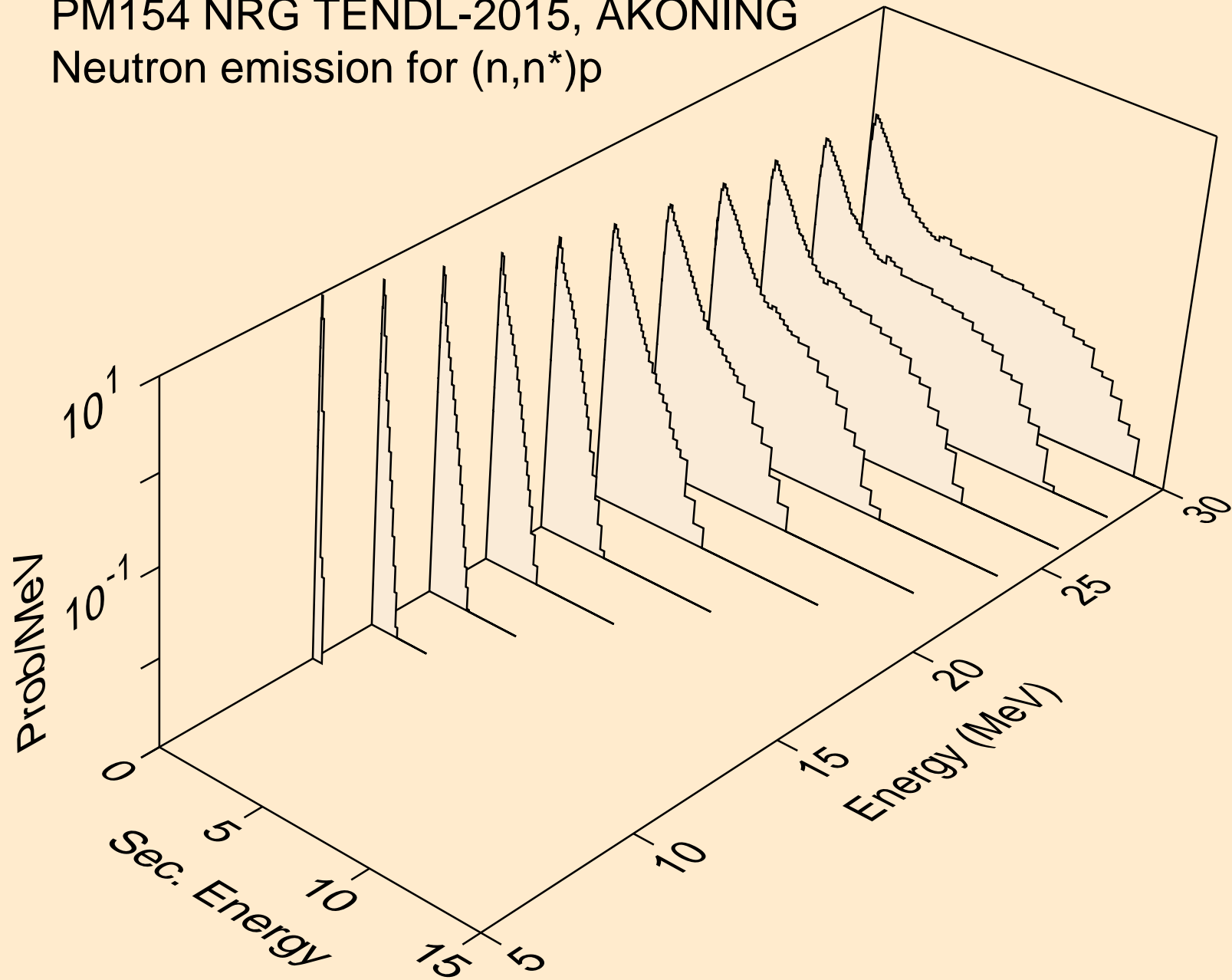
PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



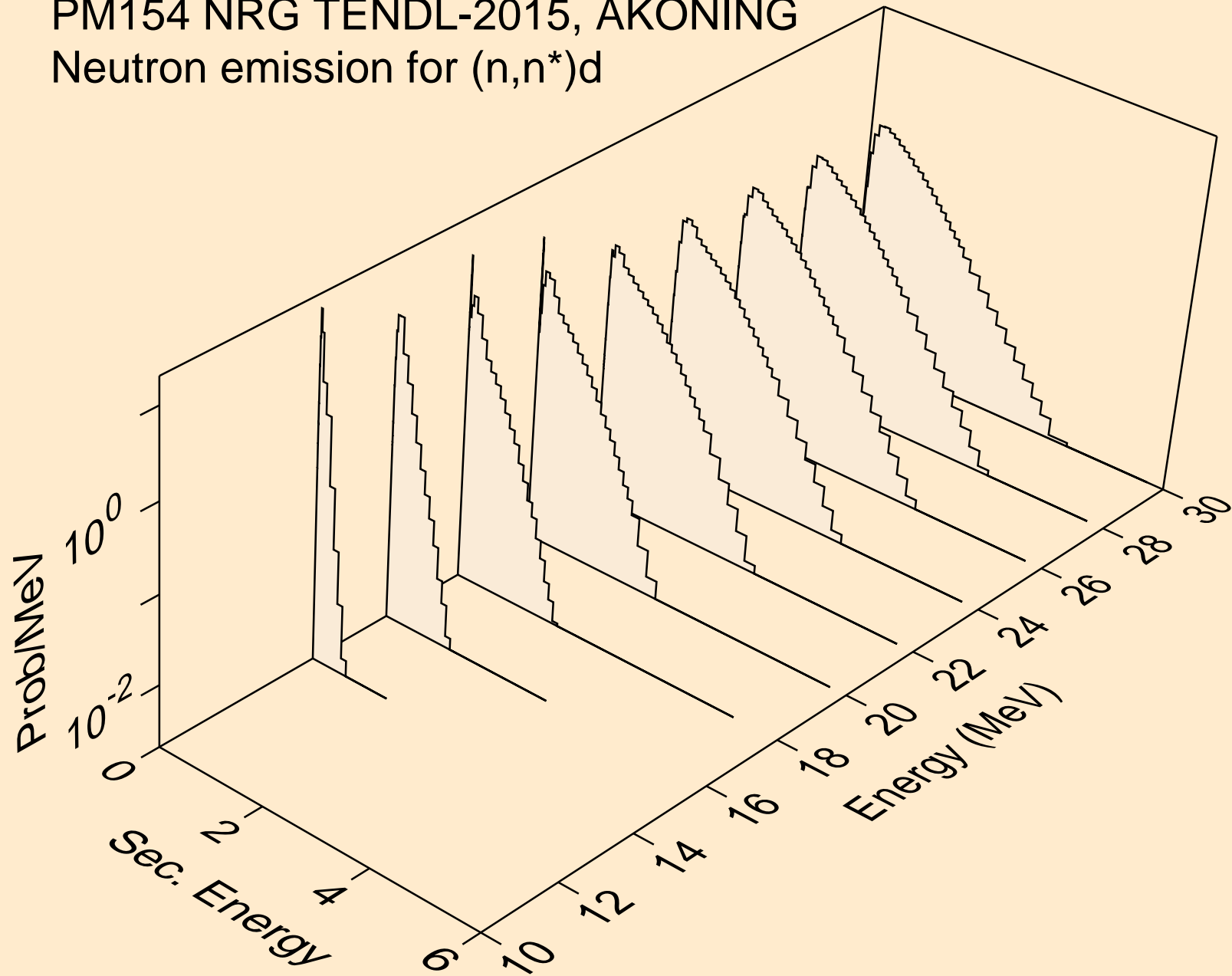
PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



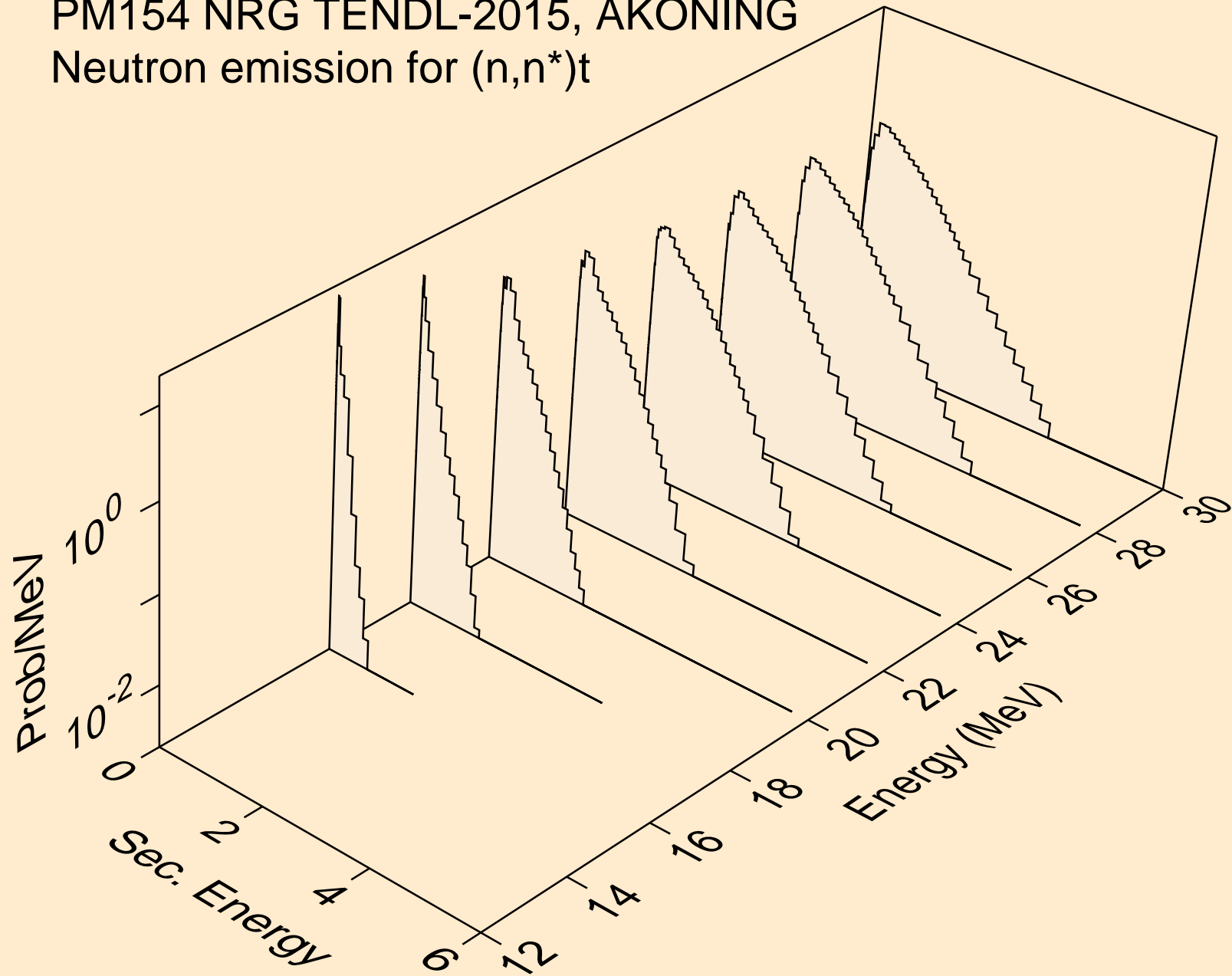
PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



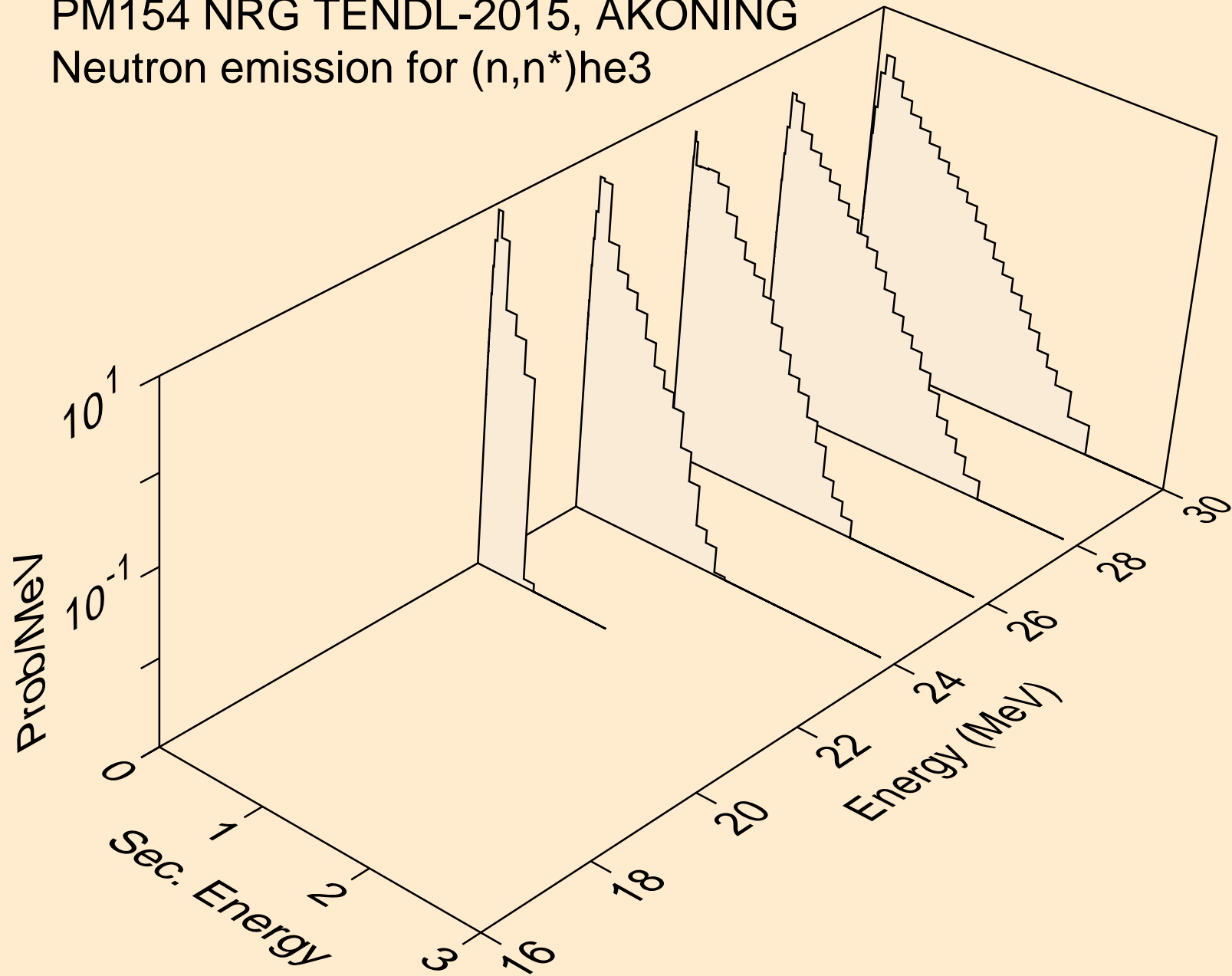
PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



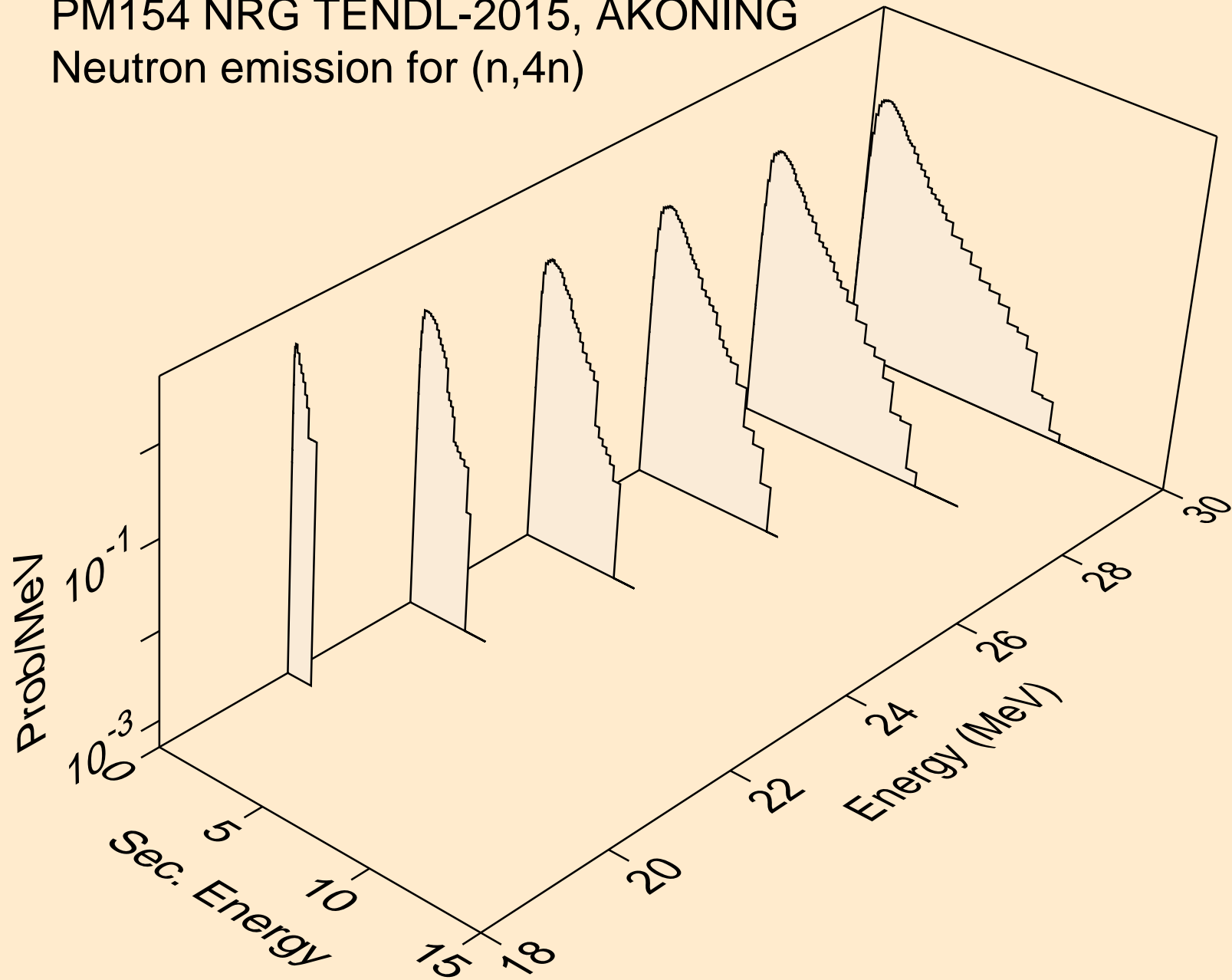
PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

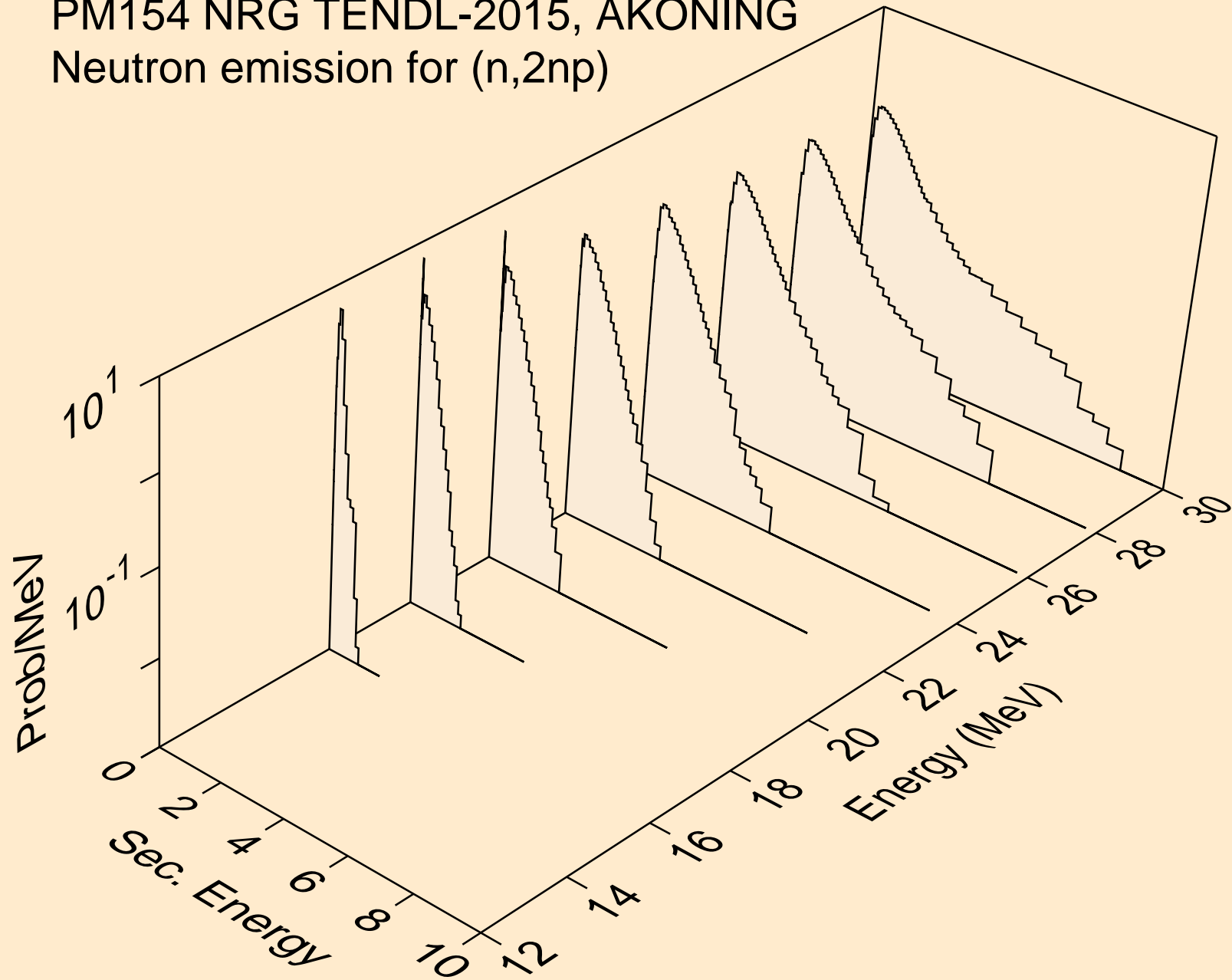


PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

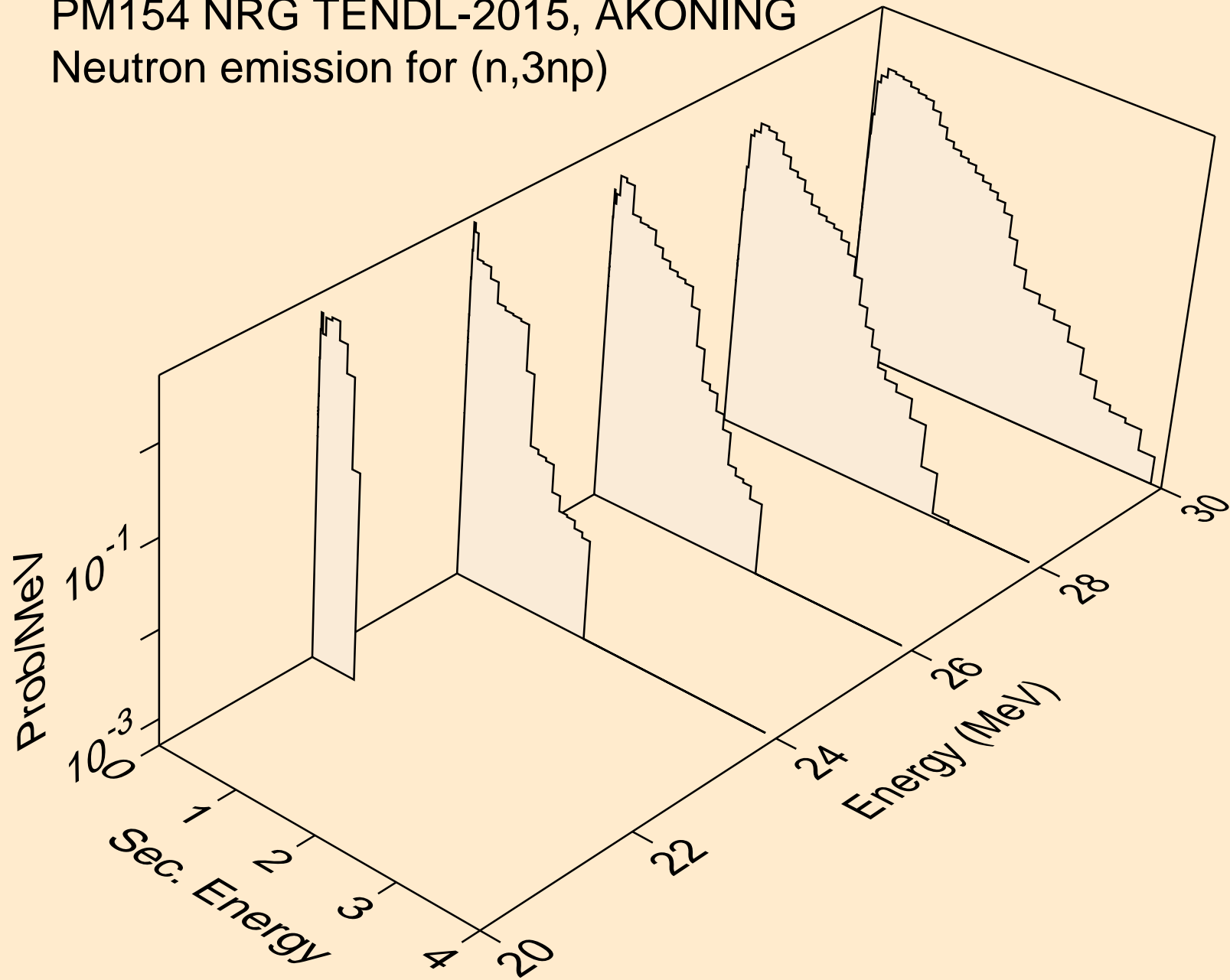




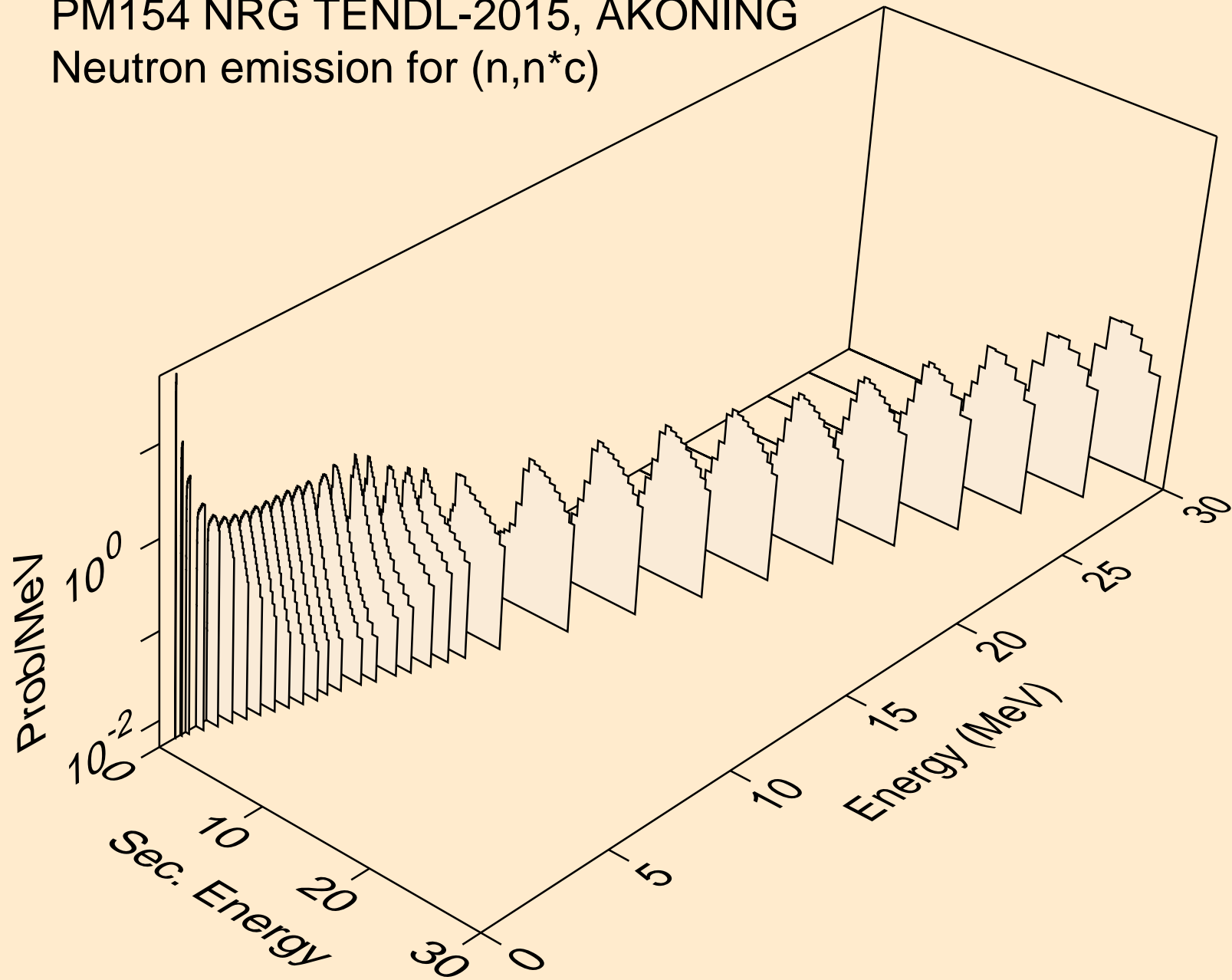
PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



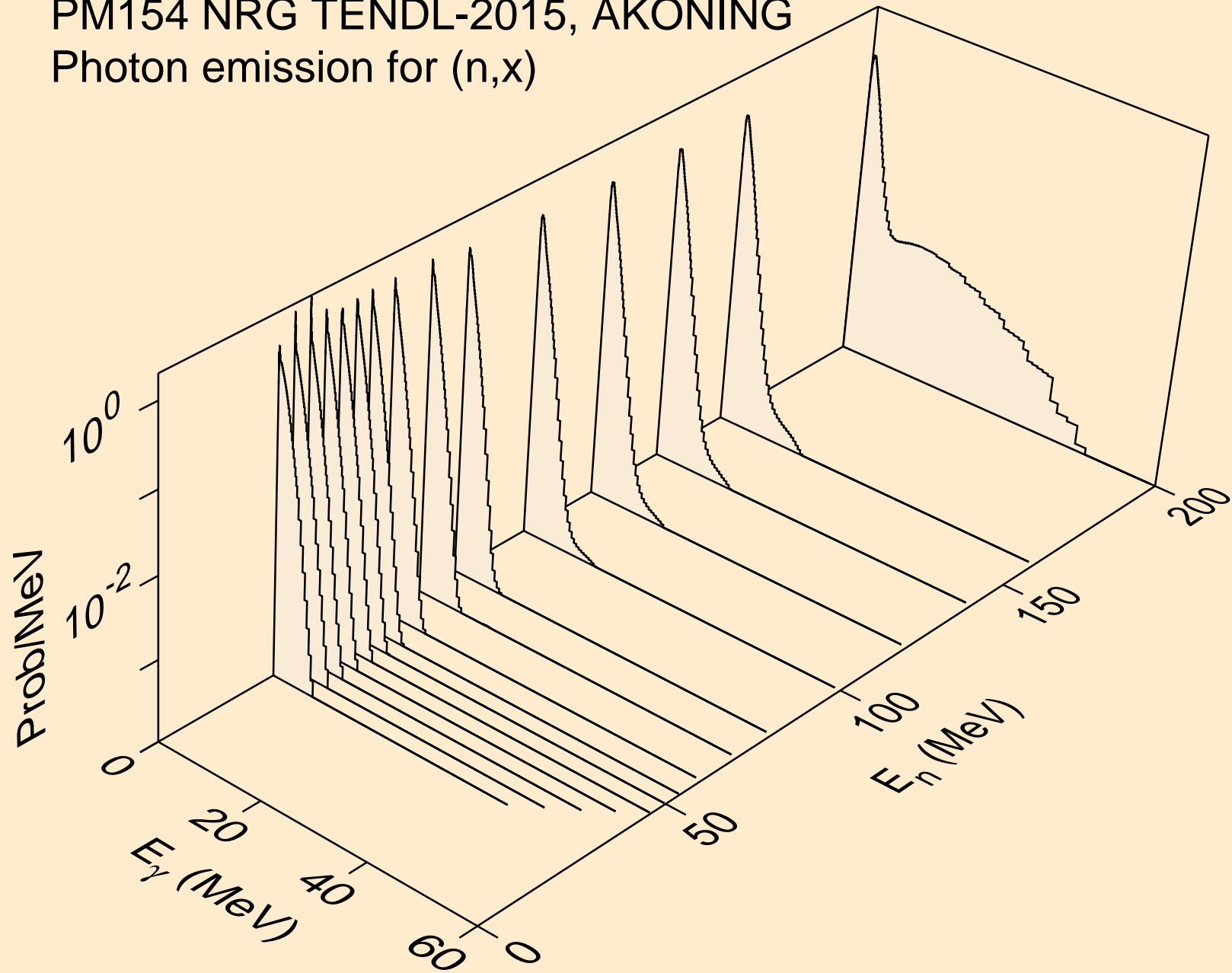
PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



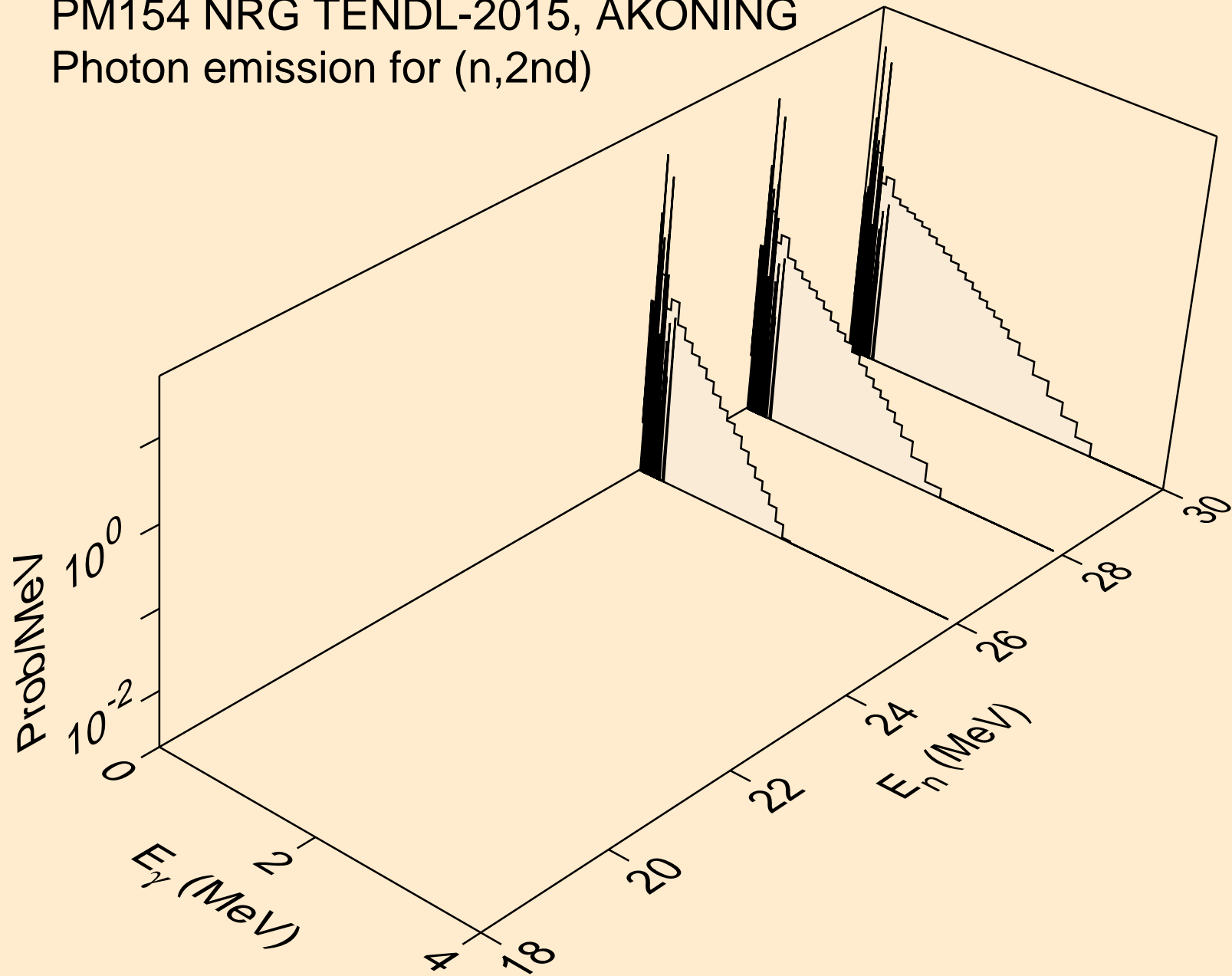
PM154 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



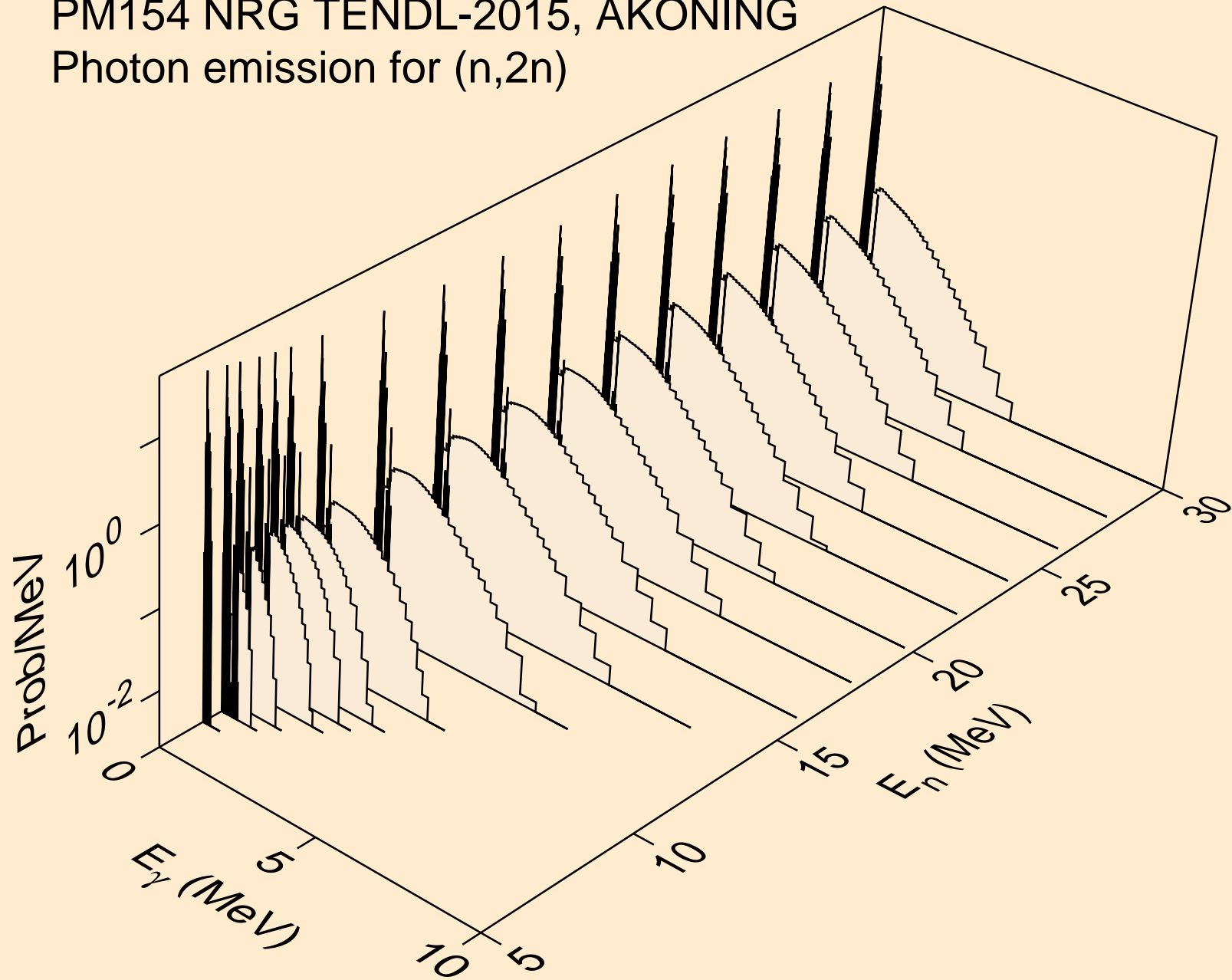
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



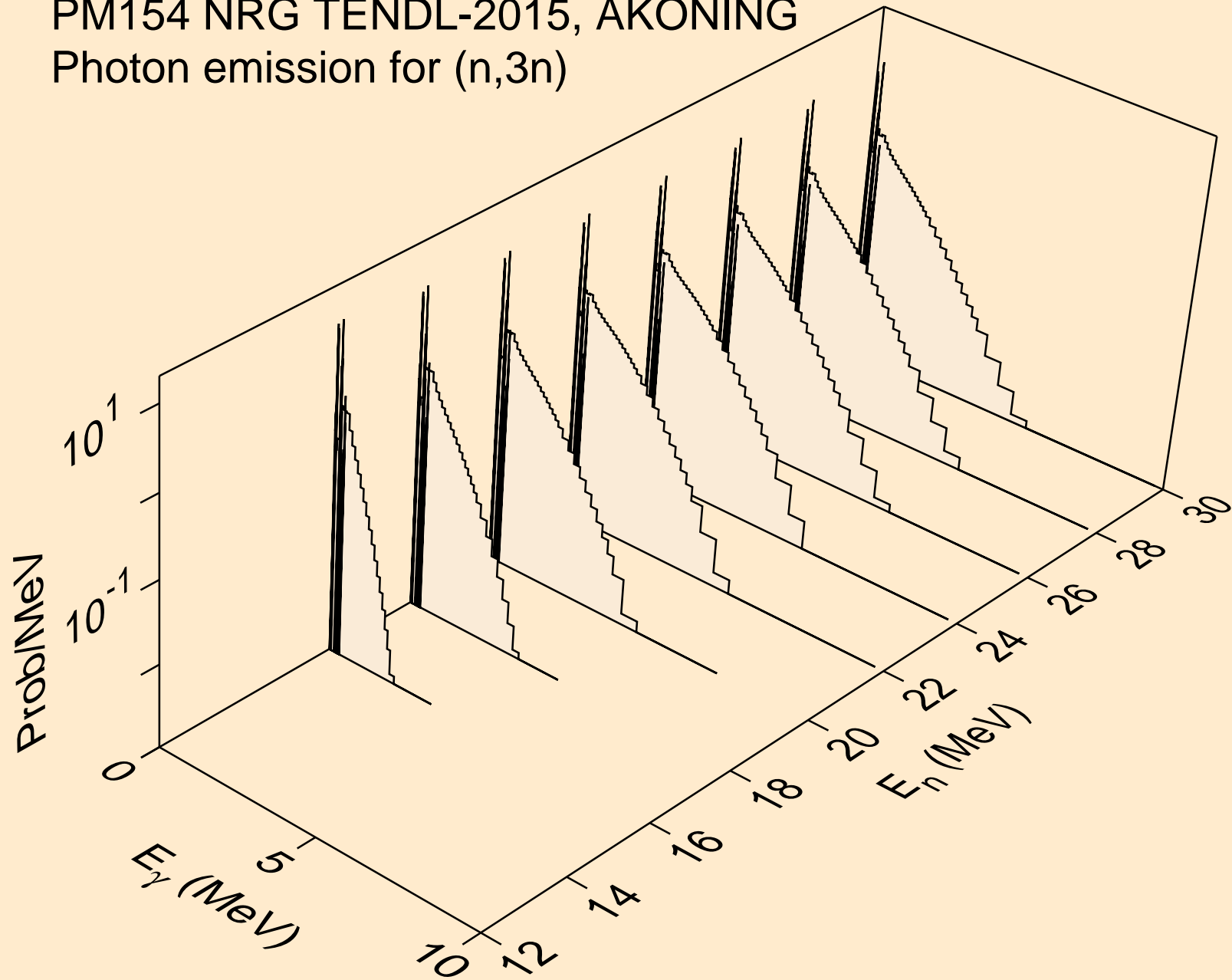
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



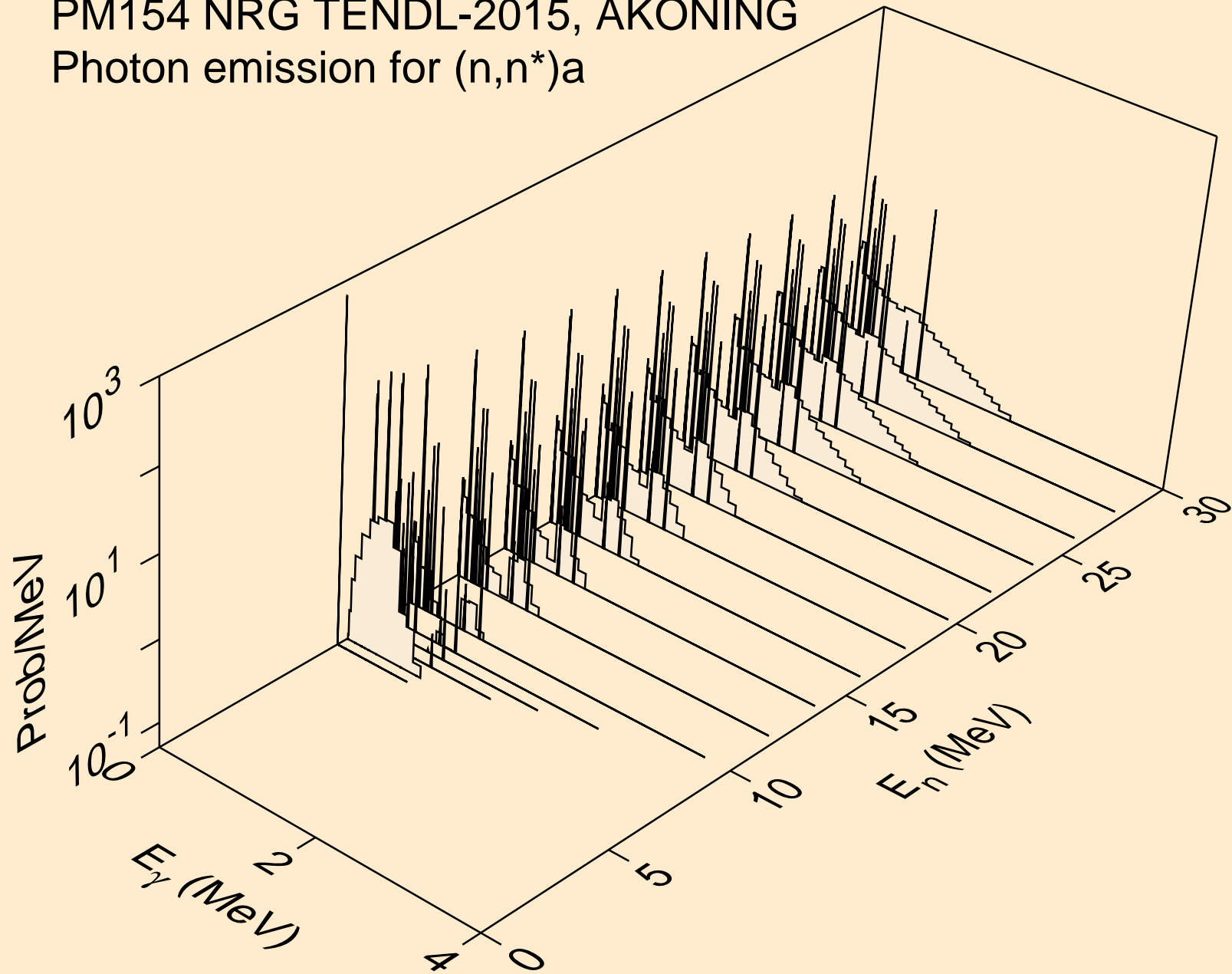
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

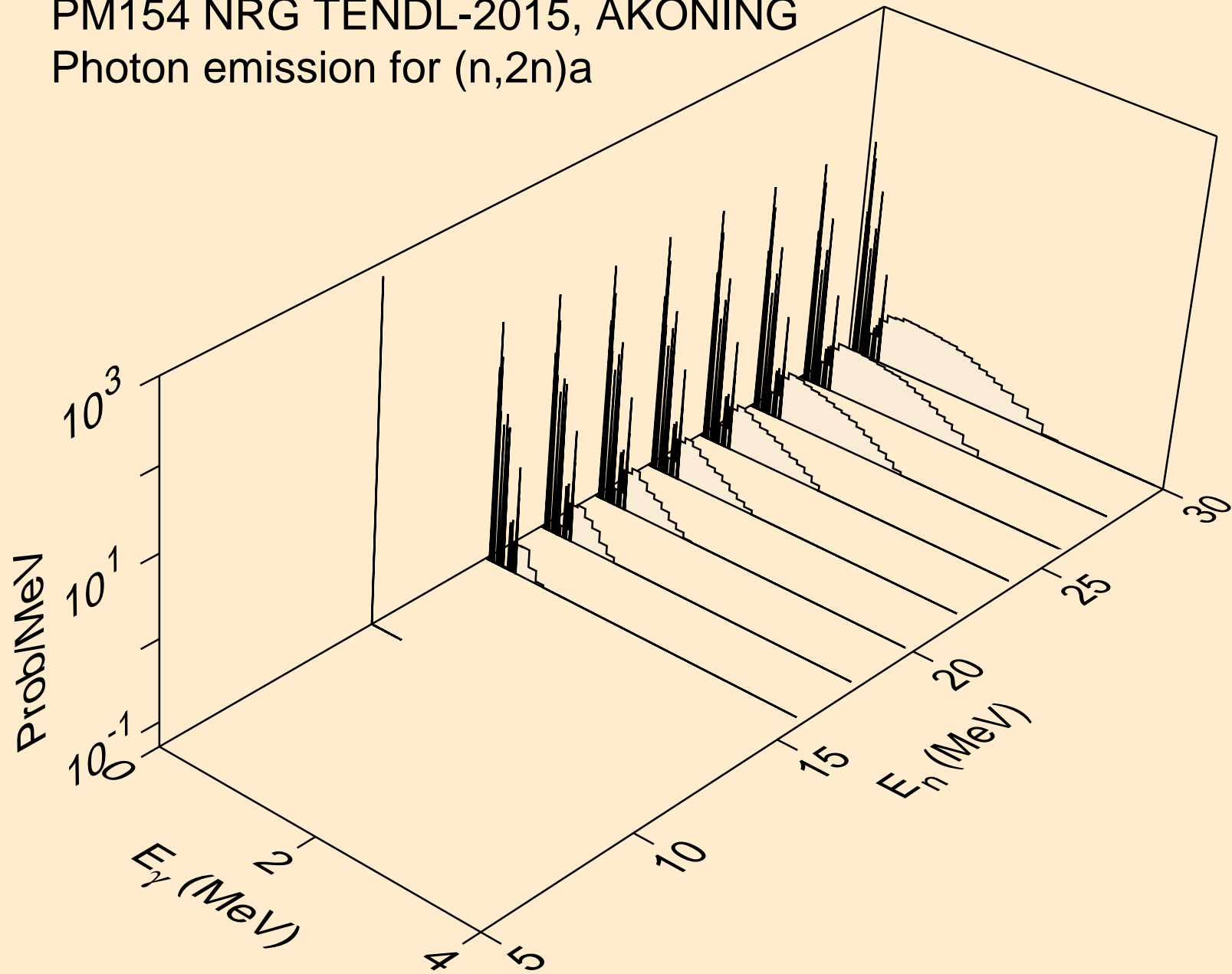


PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

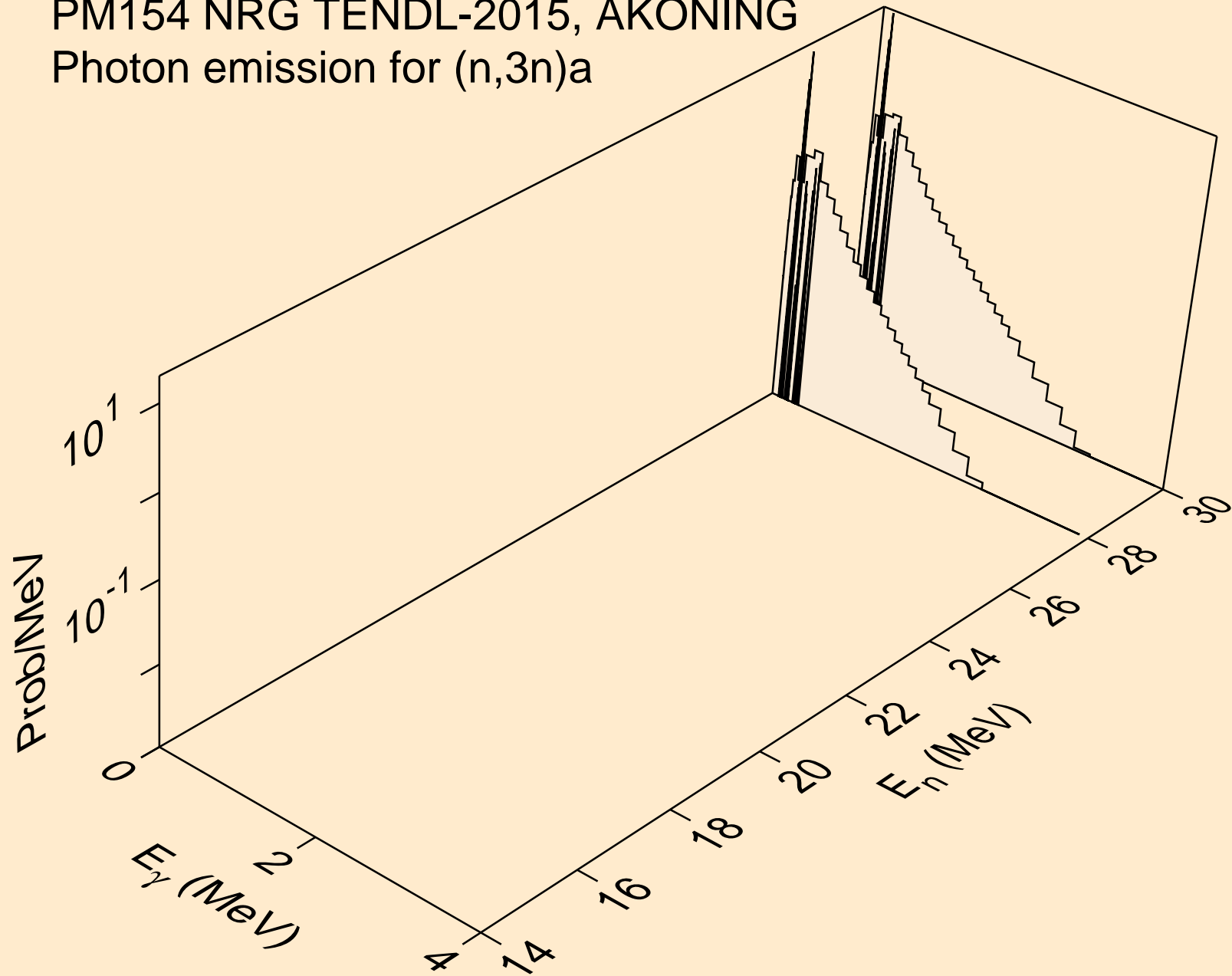




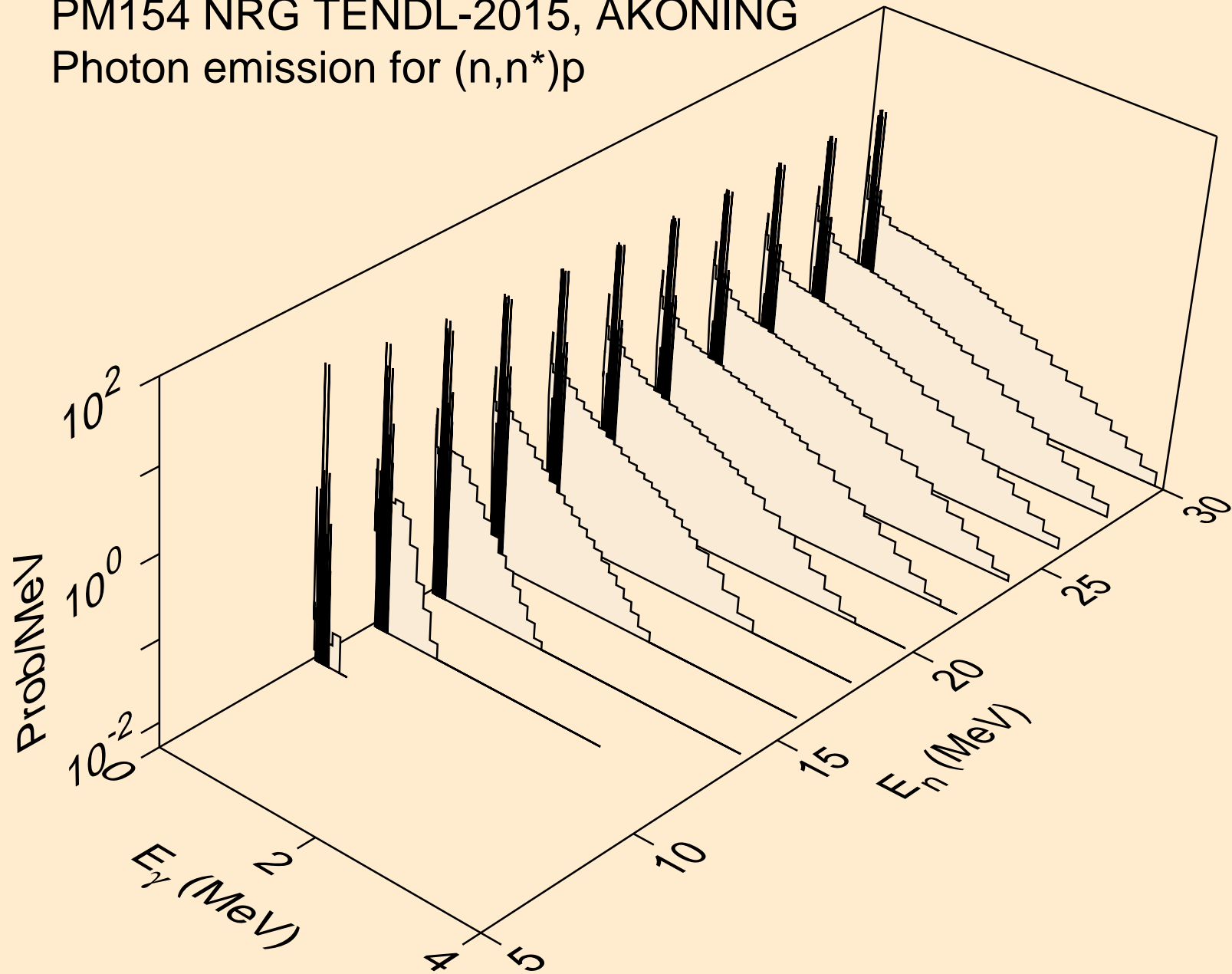
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



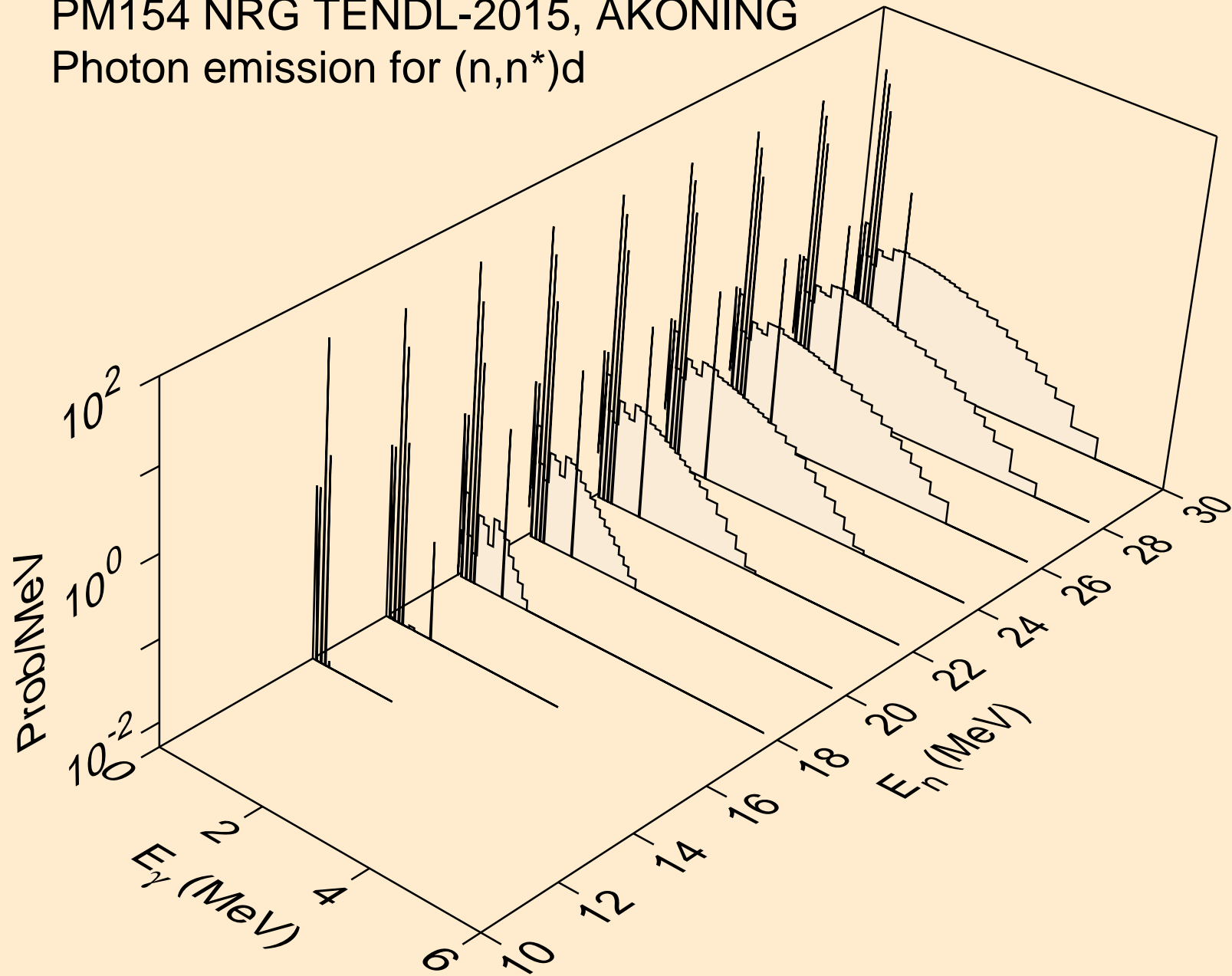
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



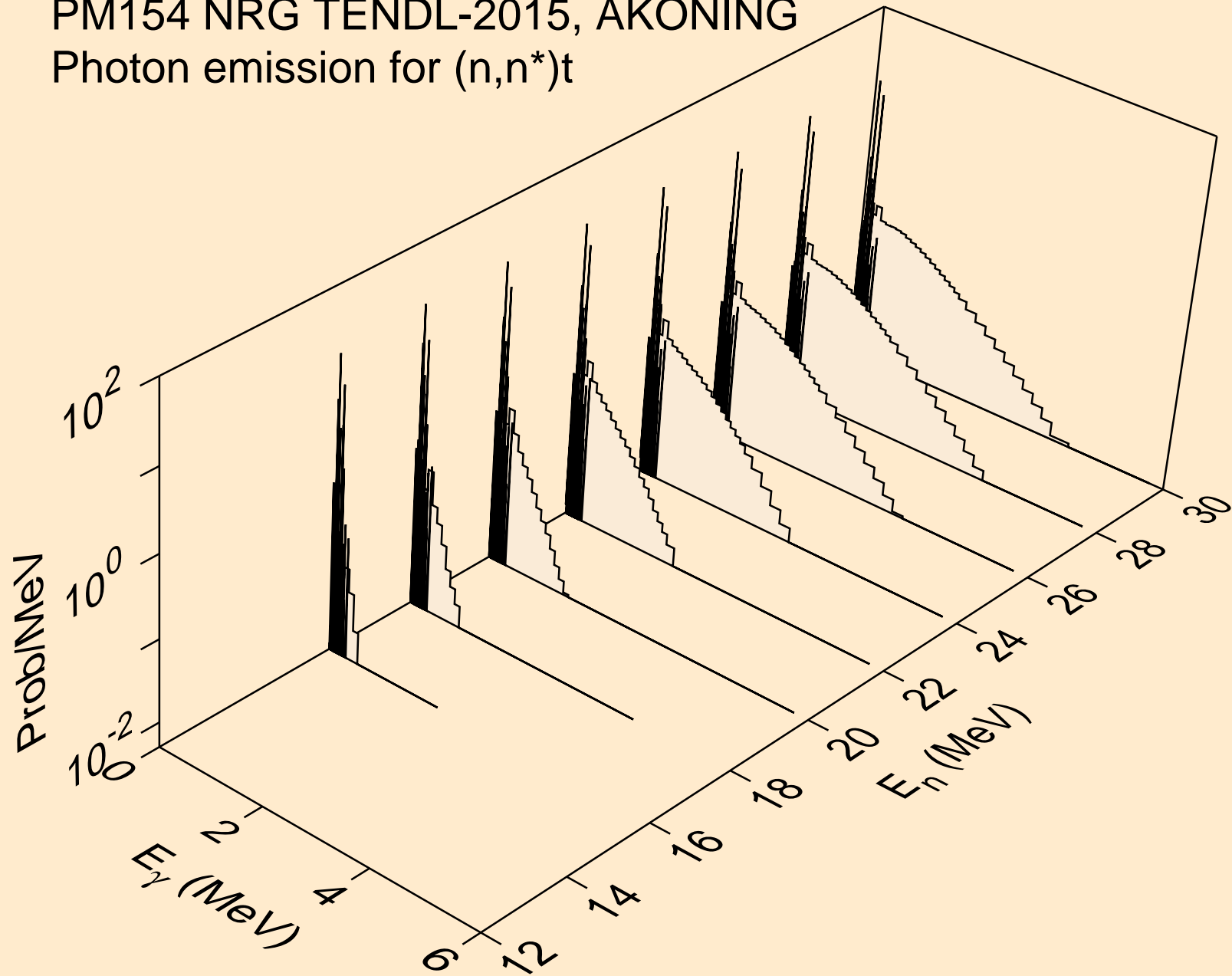
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



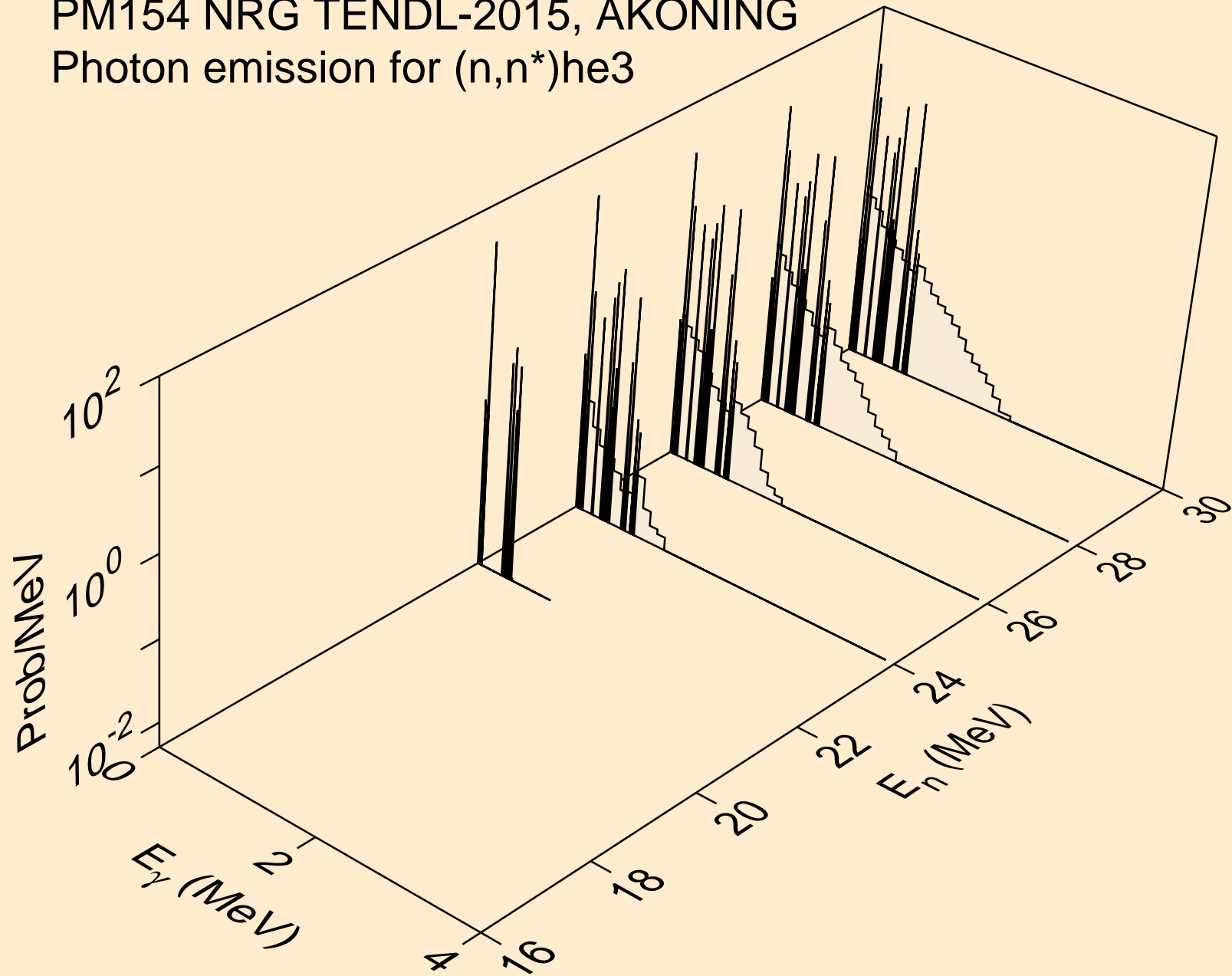
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



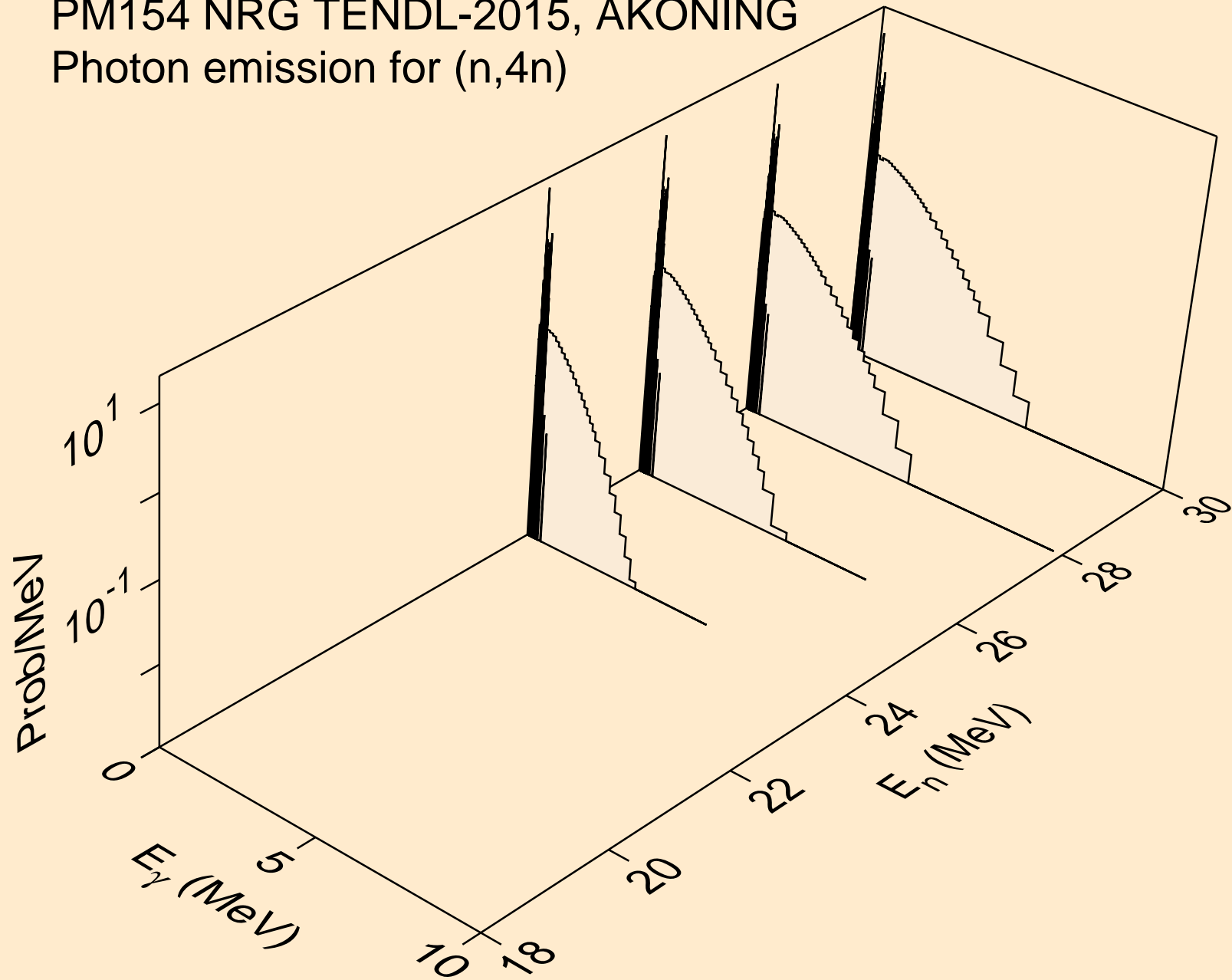
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



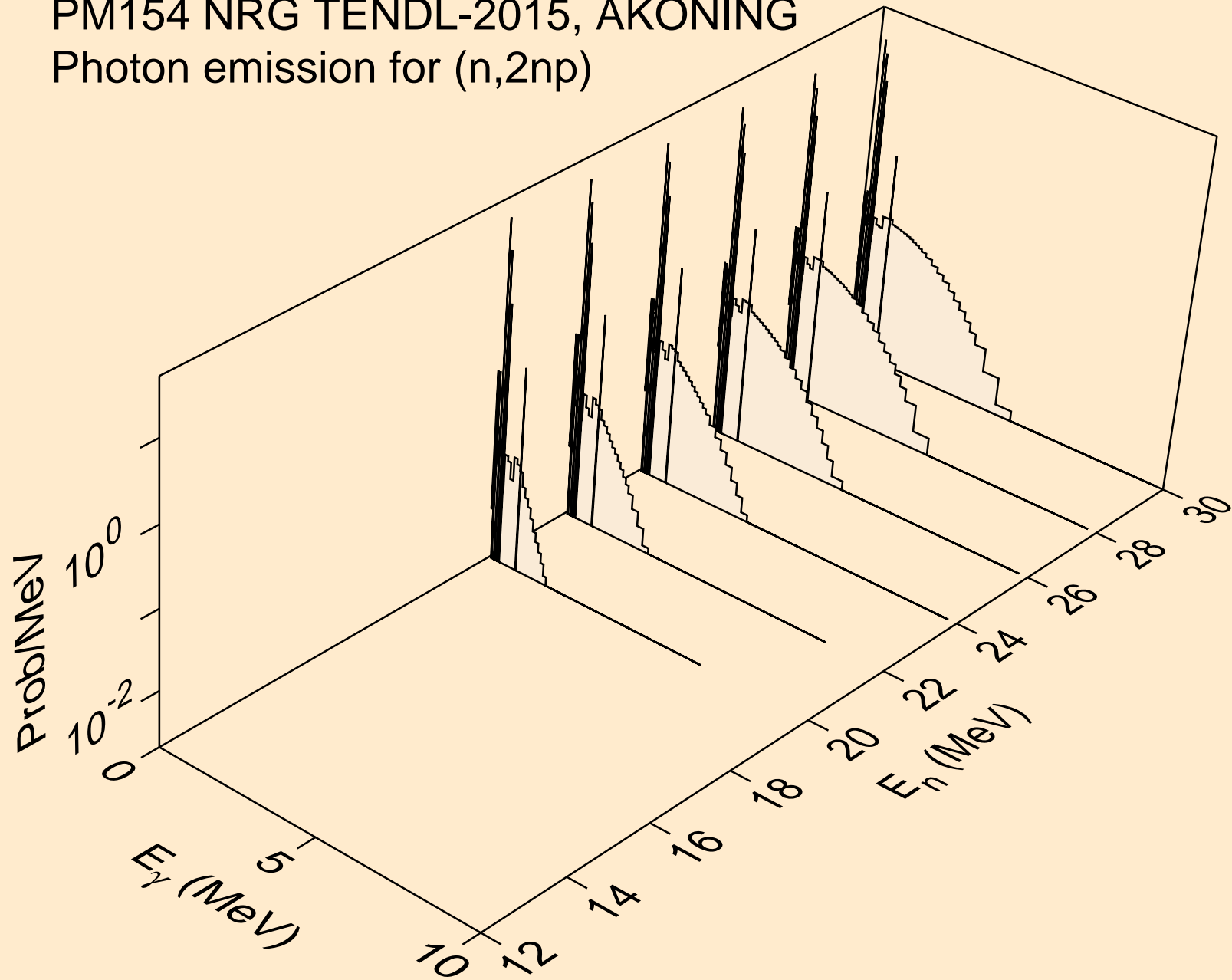
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

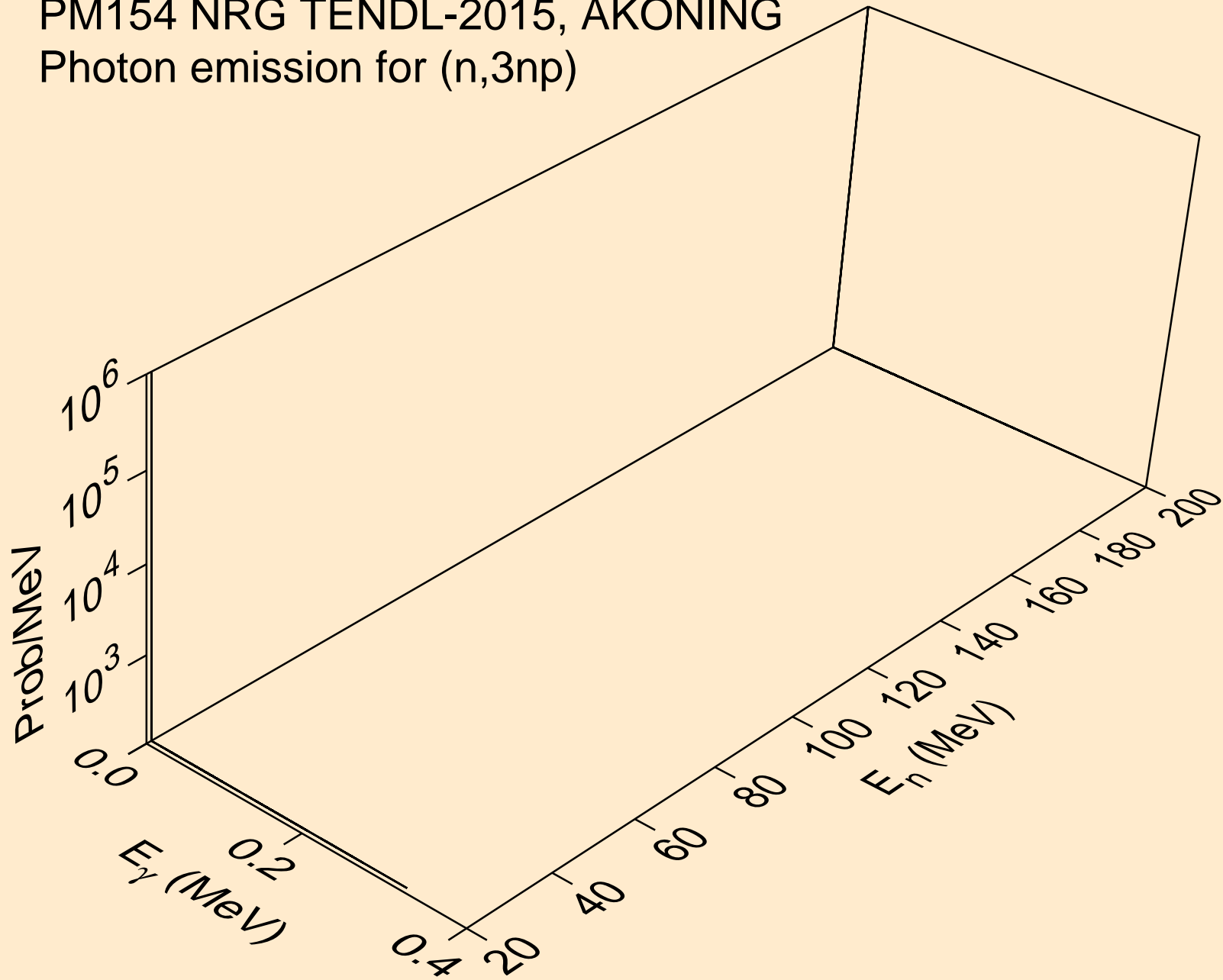


PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

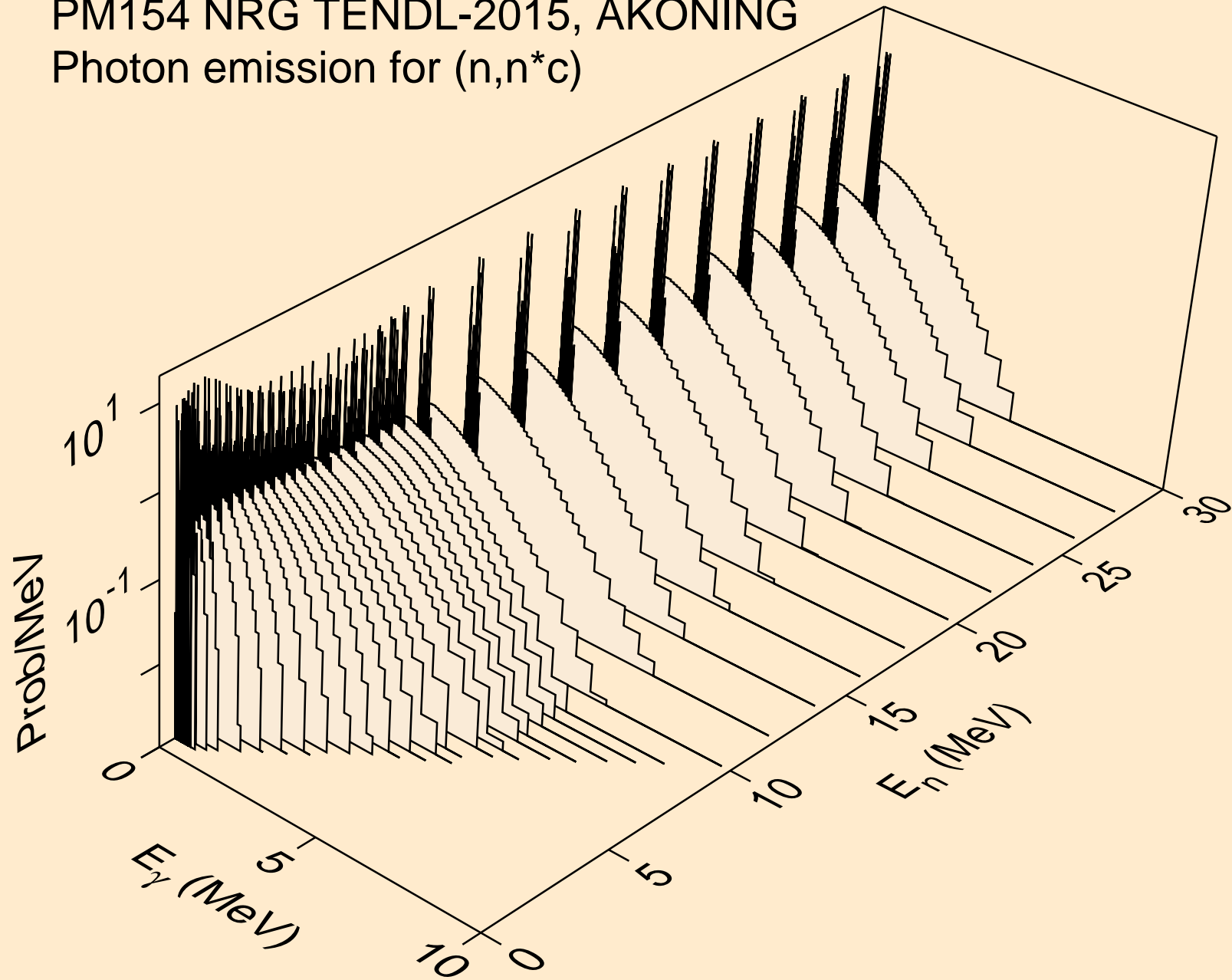




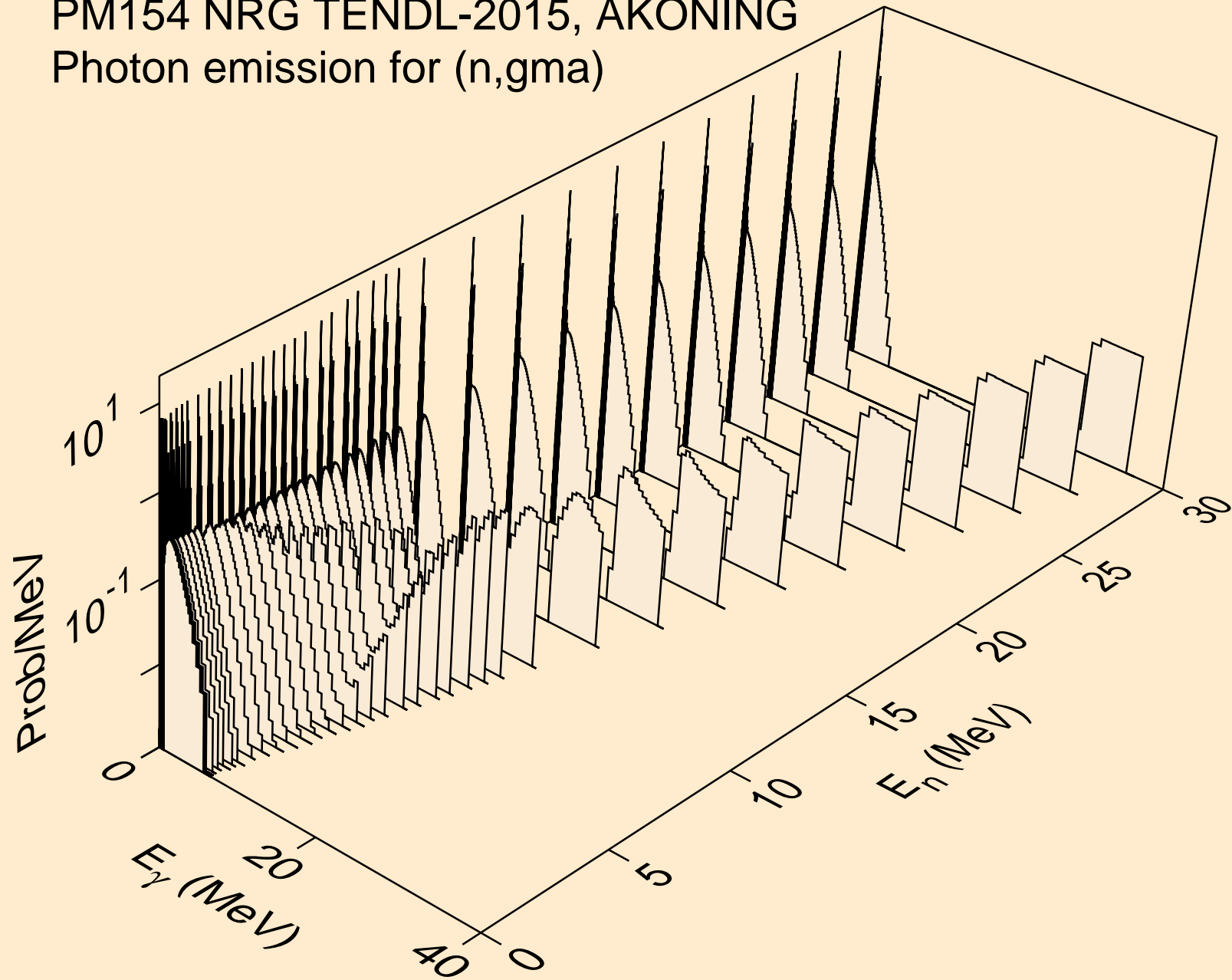
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



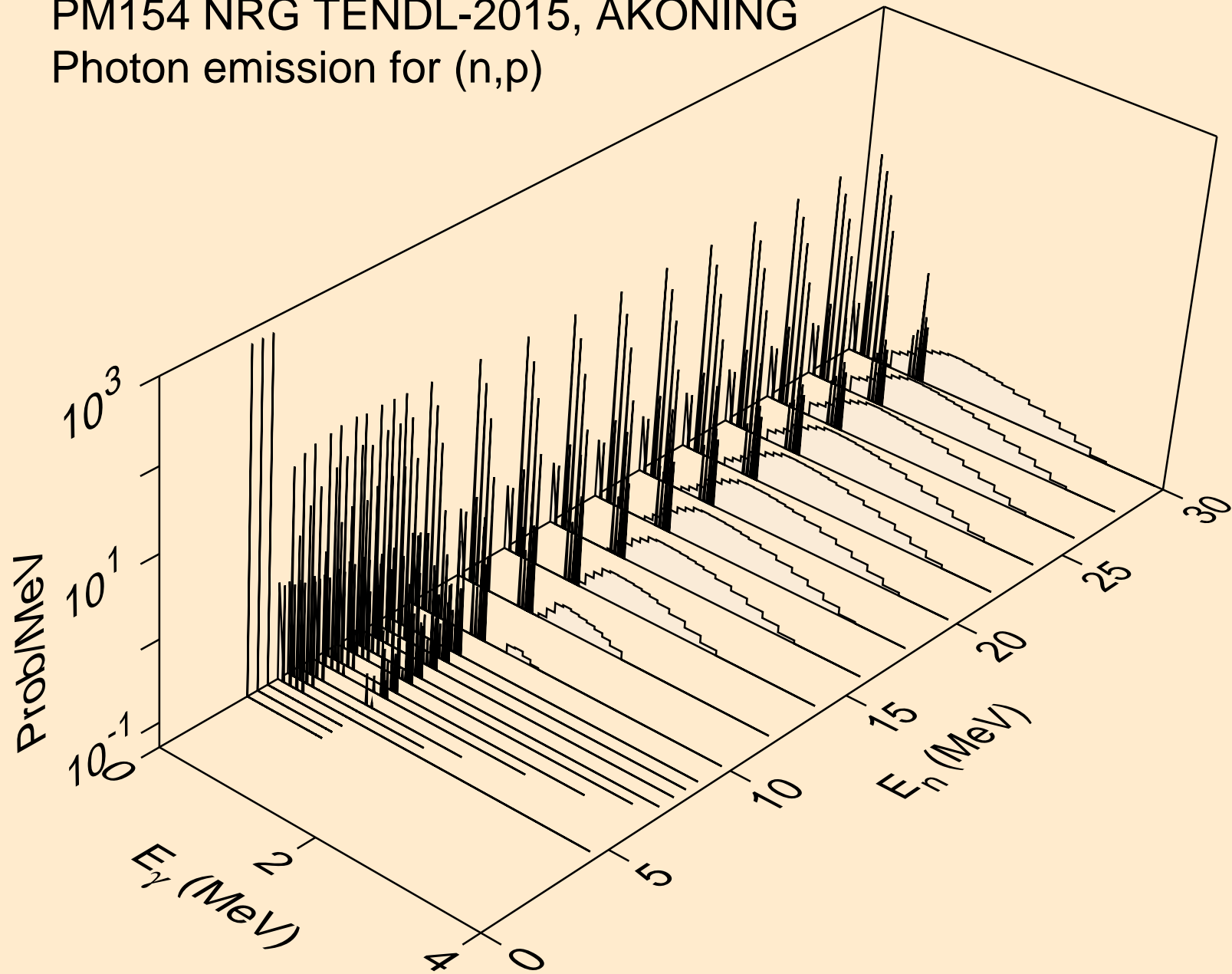
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



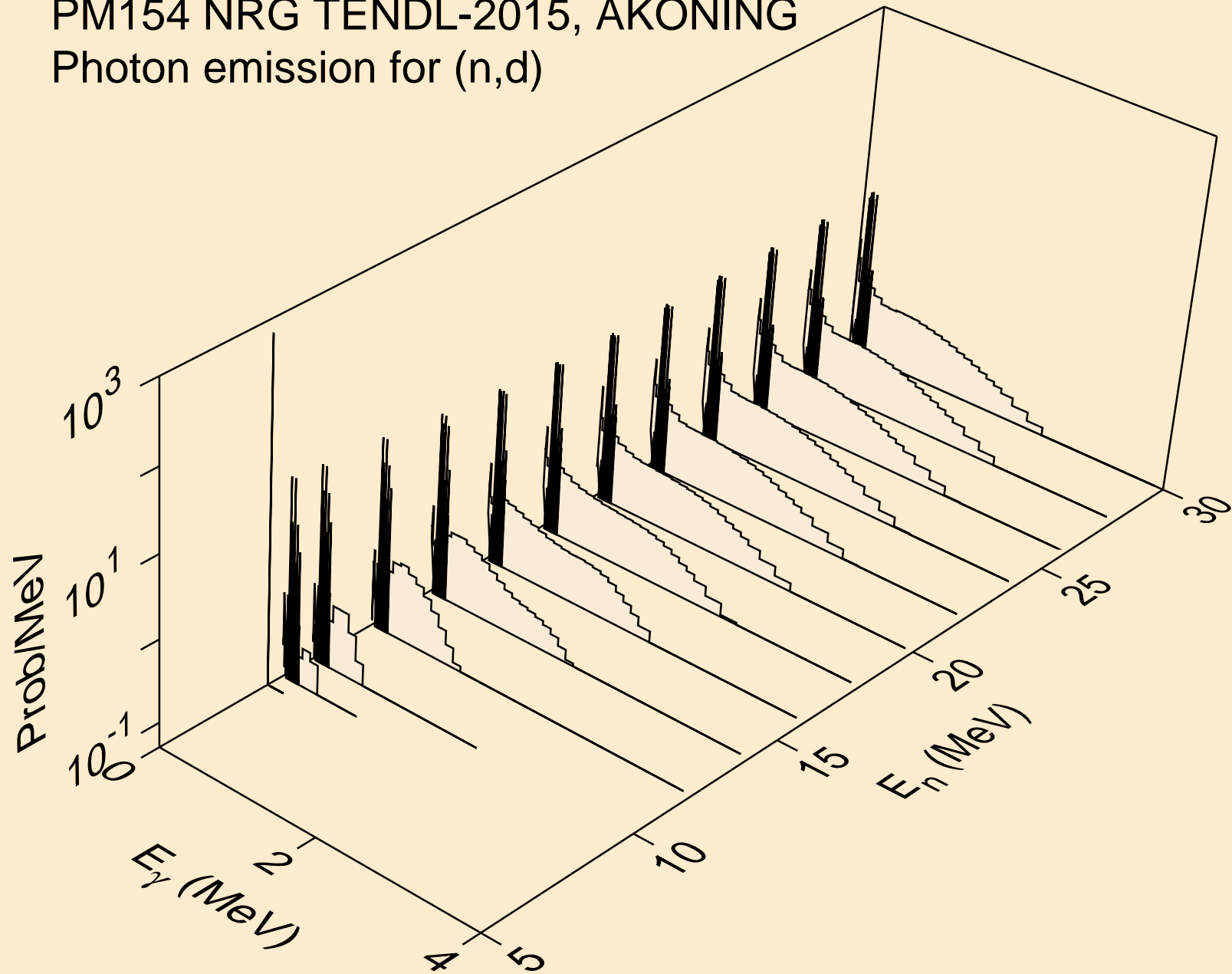
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



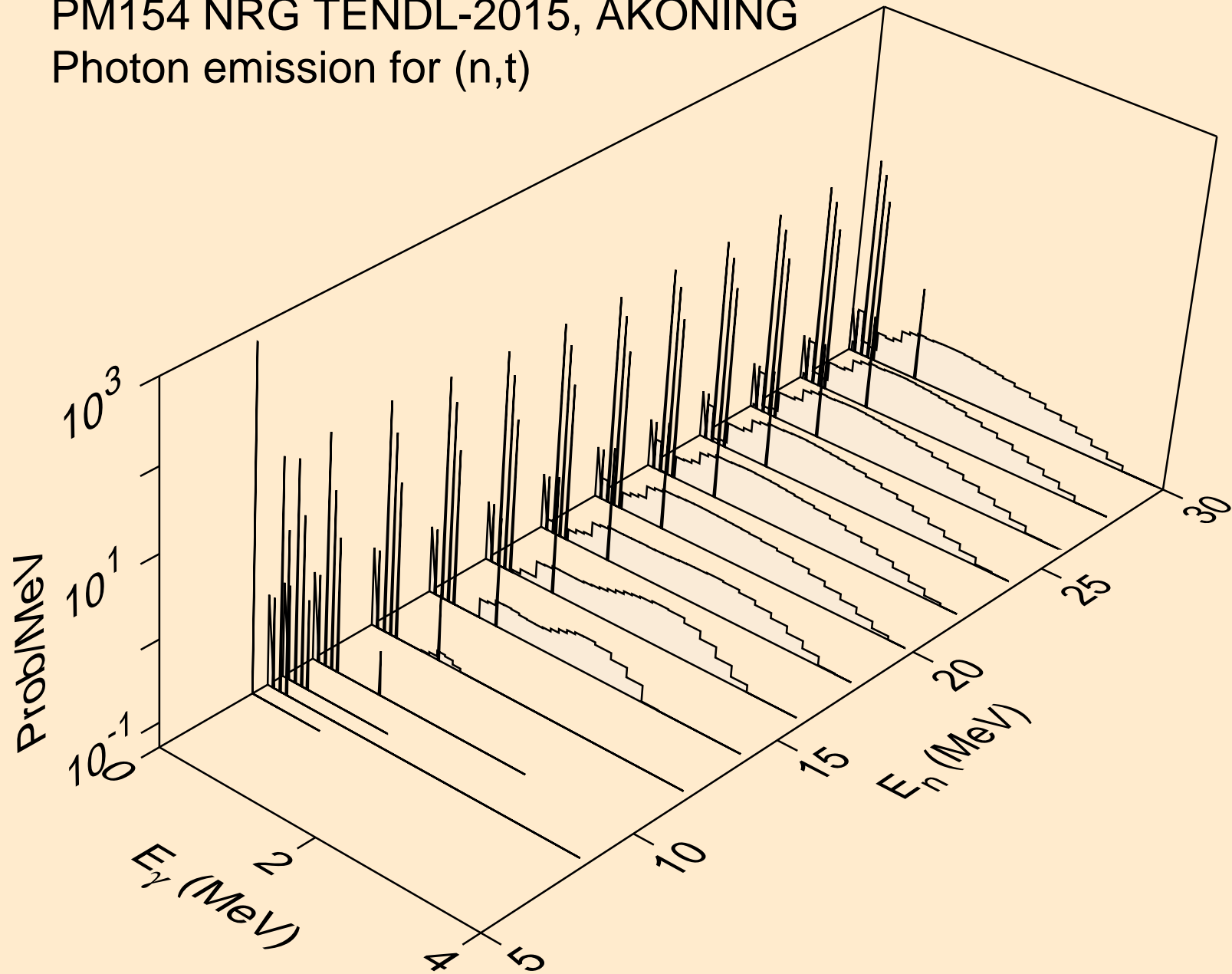
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



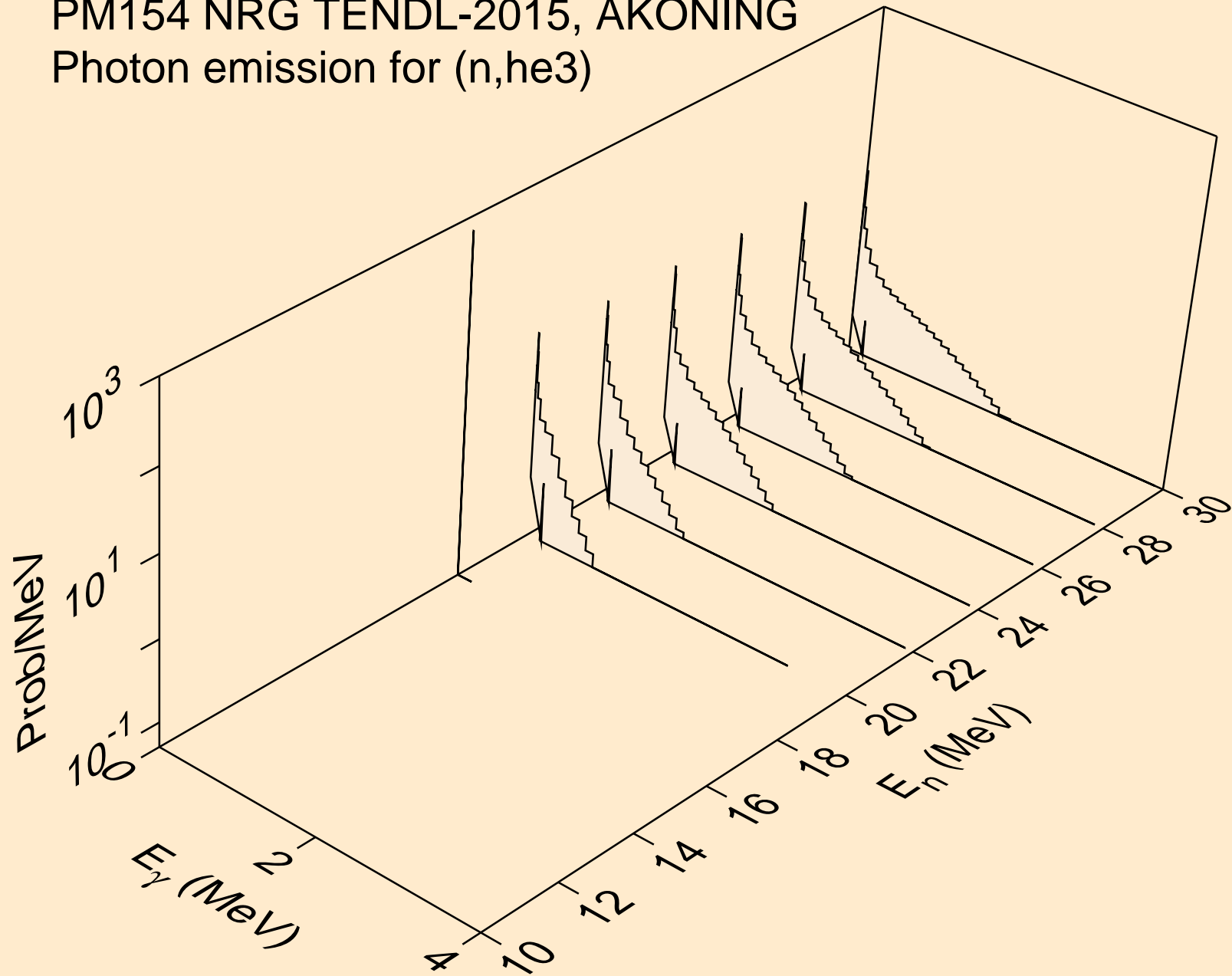
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



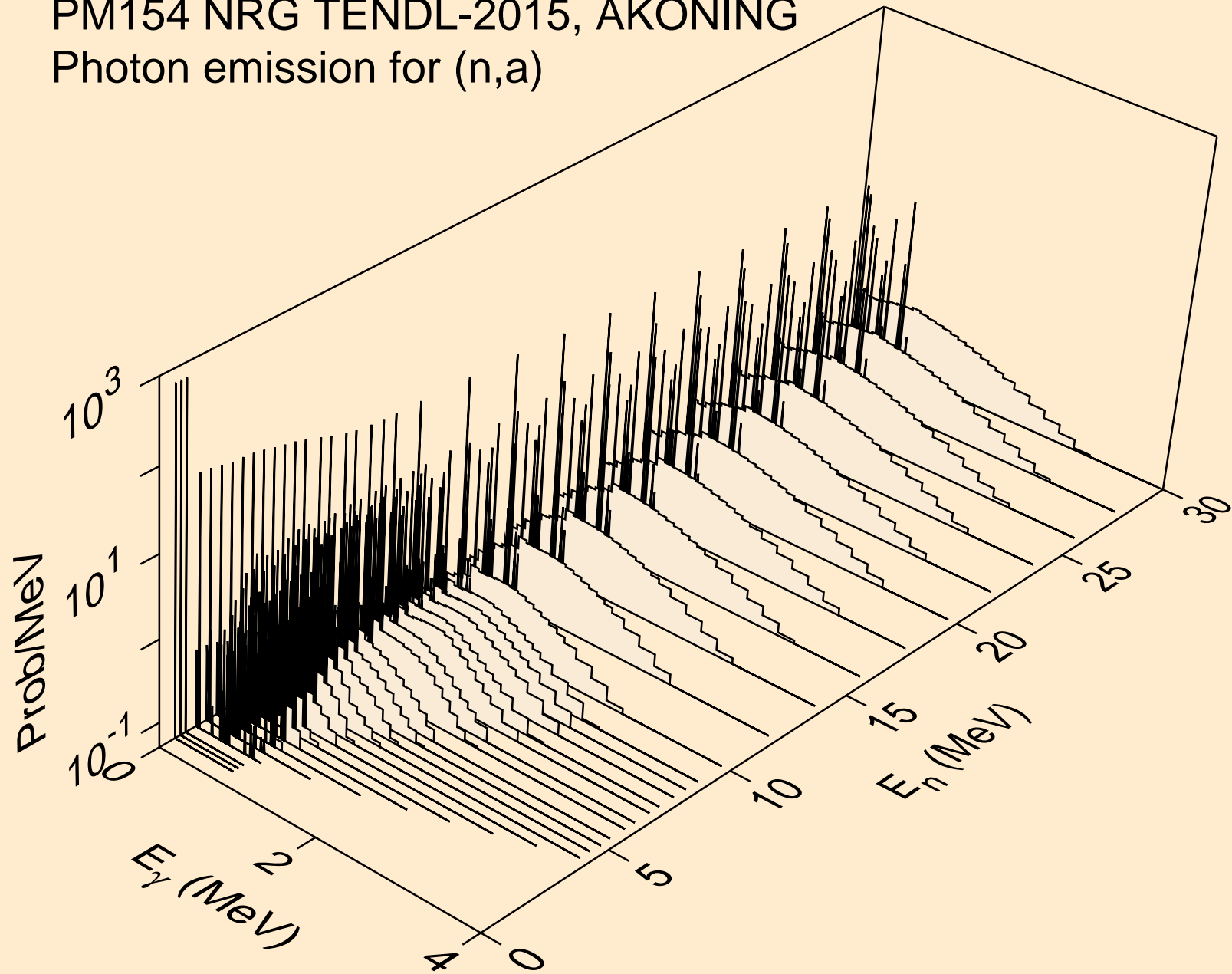
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

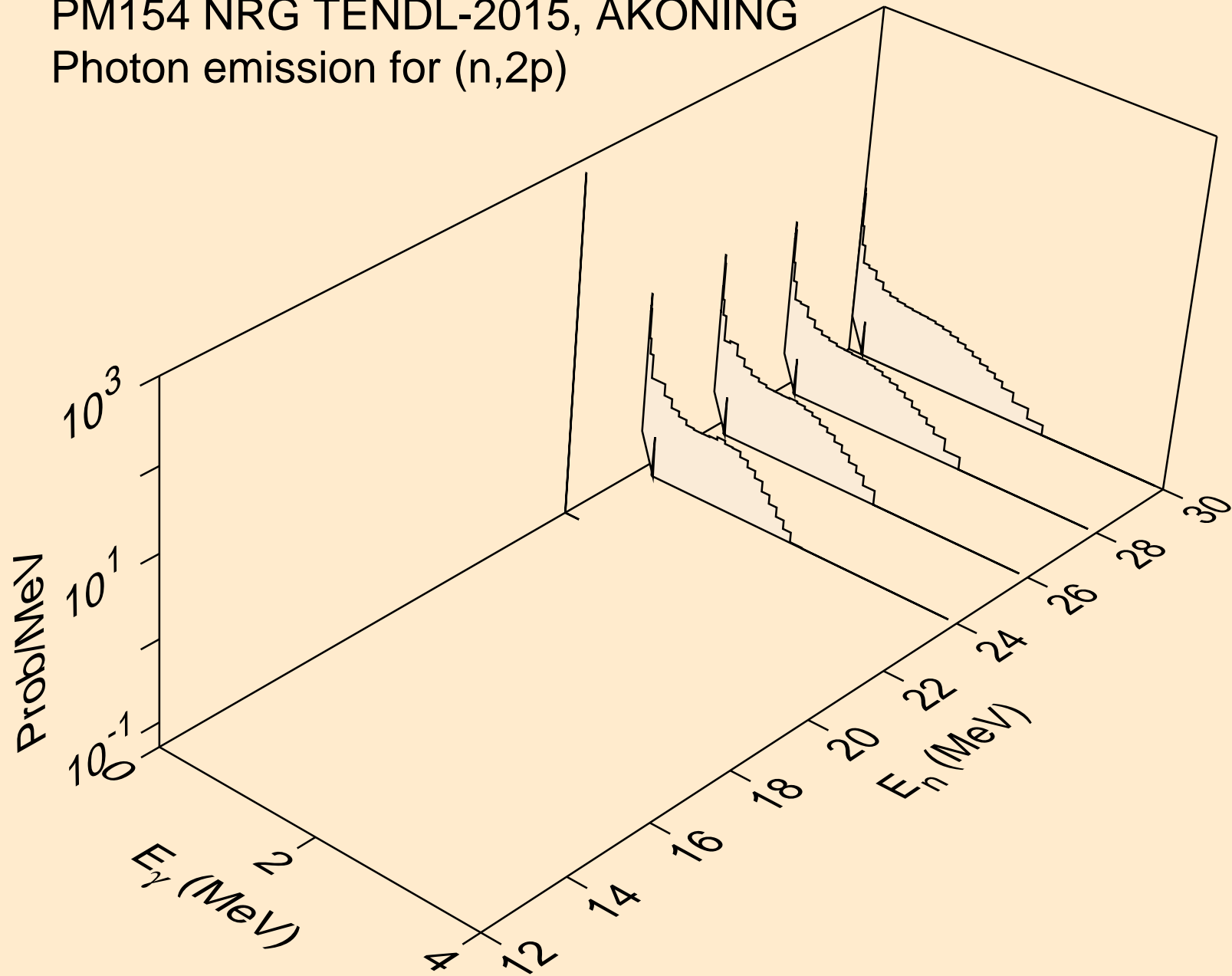


PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

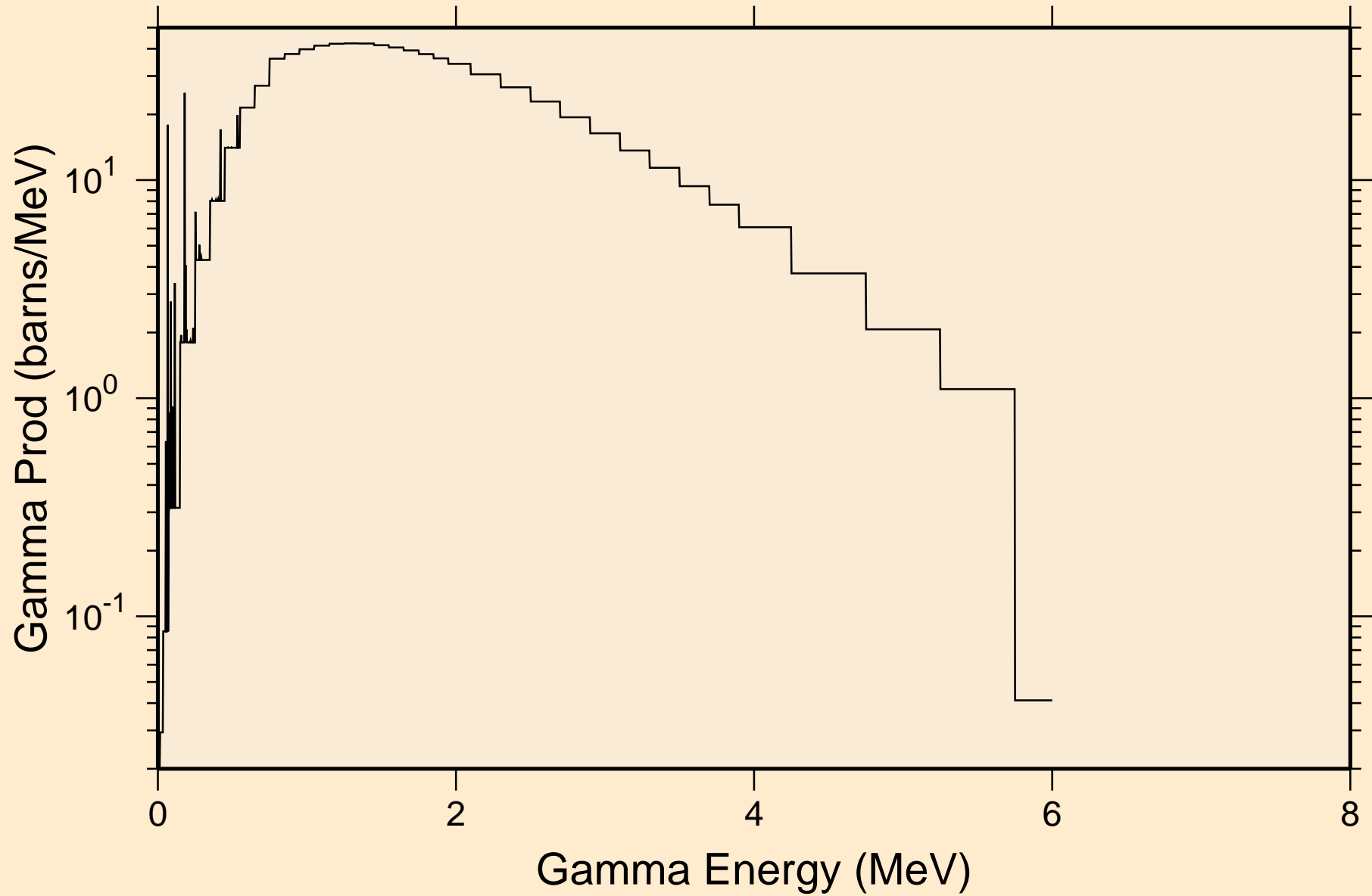




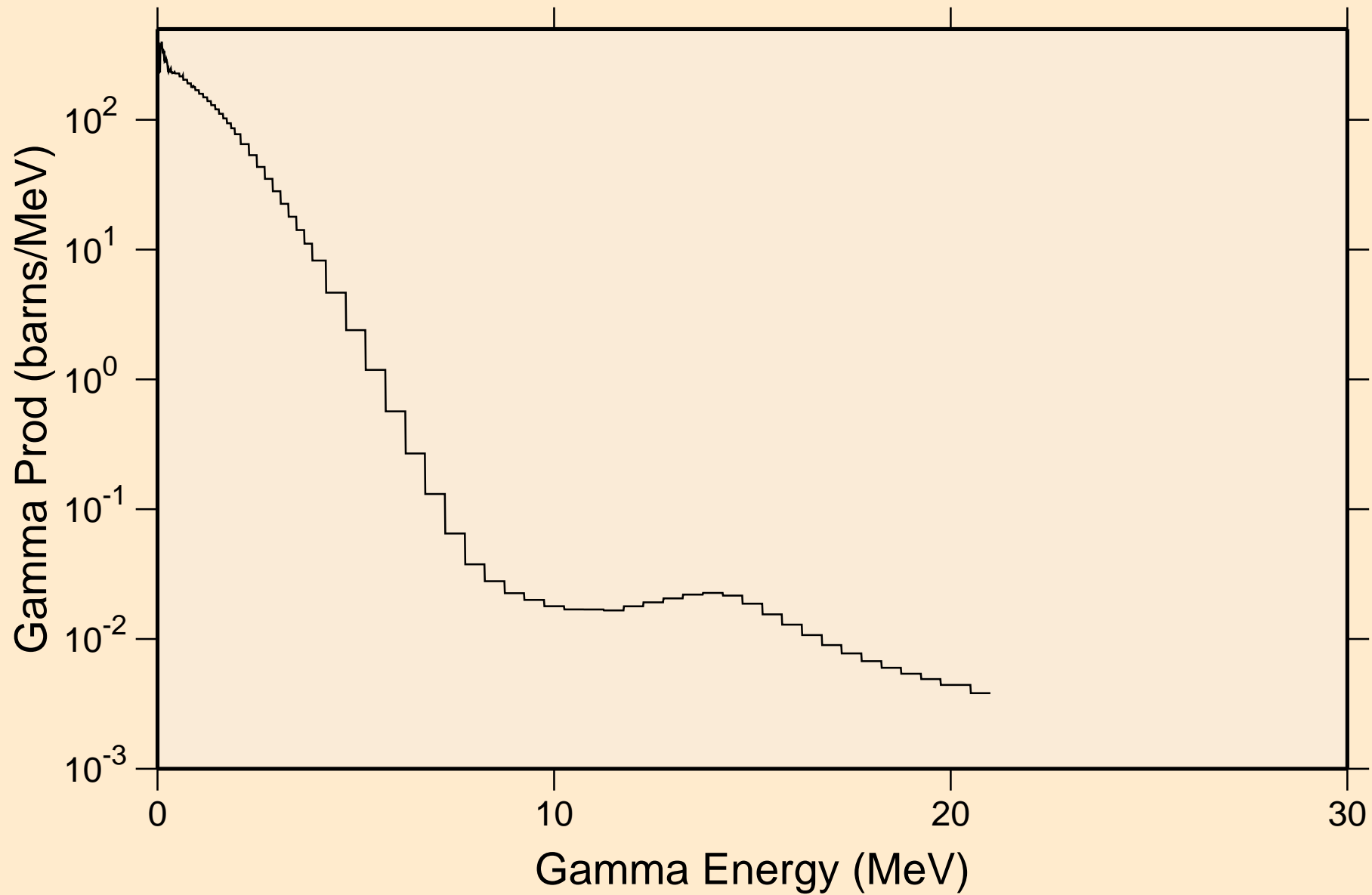
PM154 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PM154 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

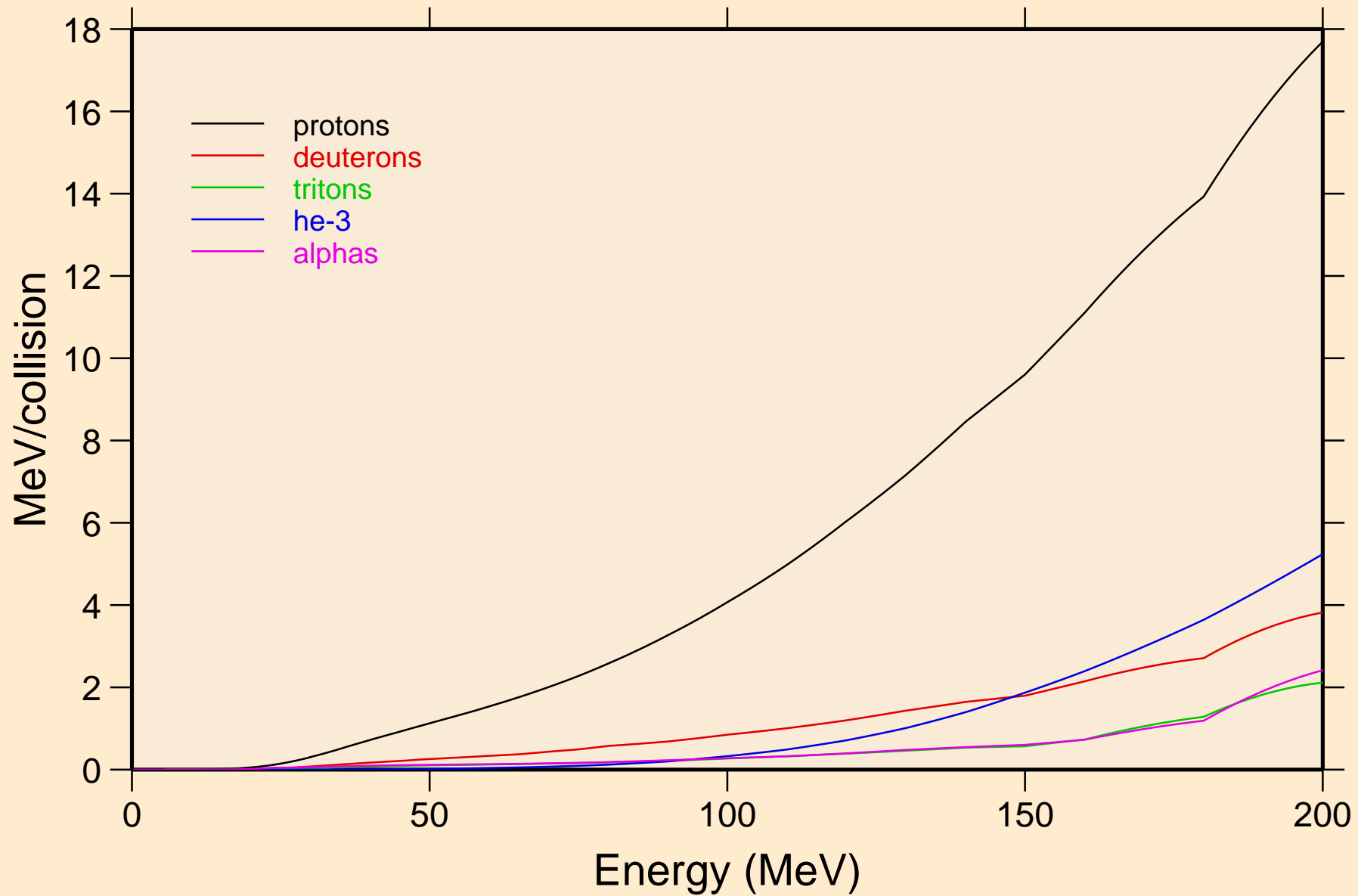


PM154 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



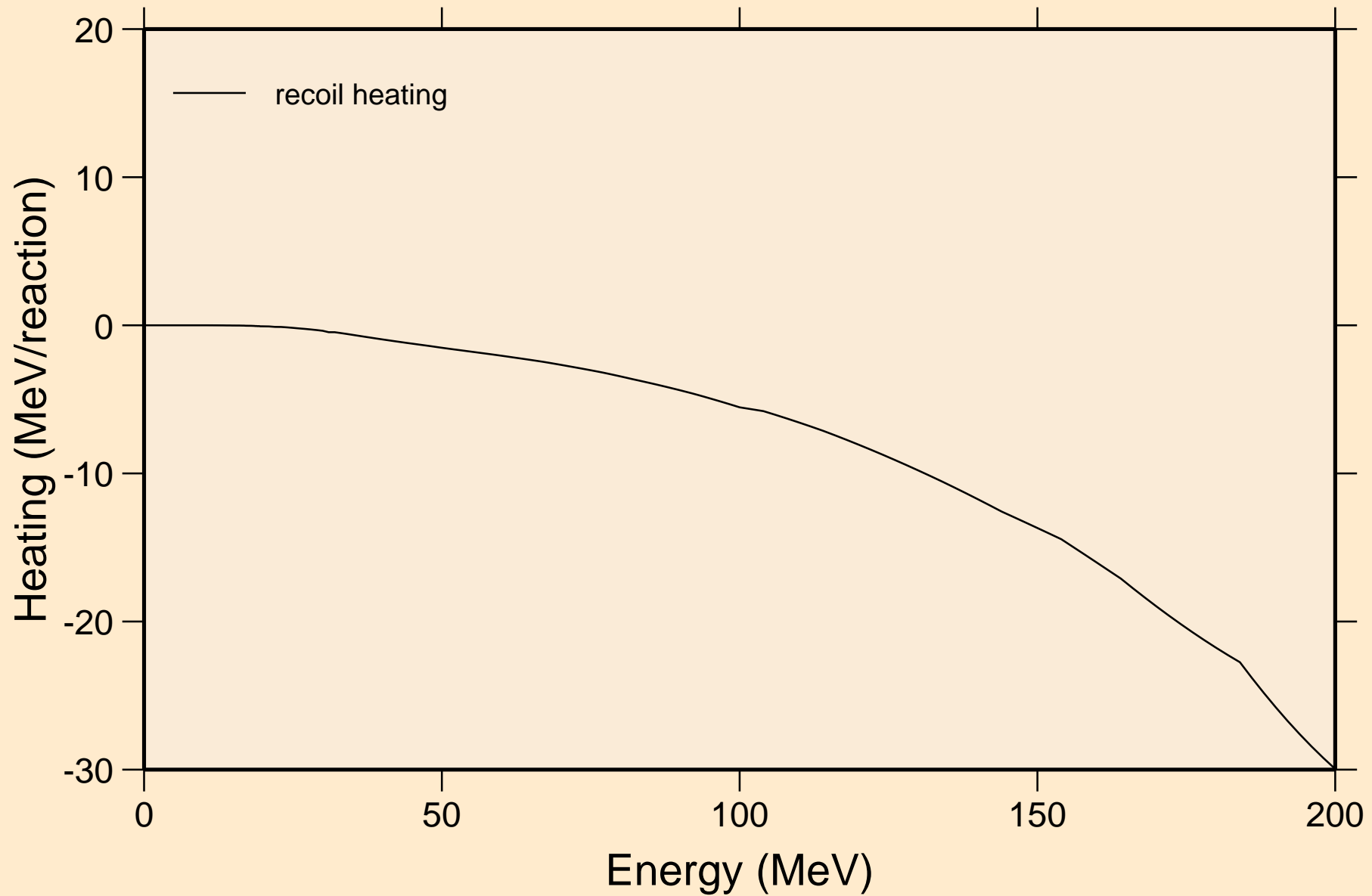
# PM154 NRG TENDL-2015, AKONING

## Particle heating contributions



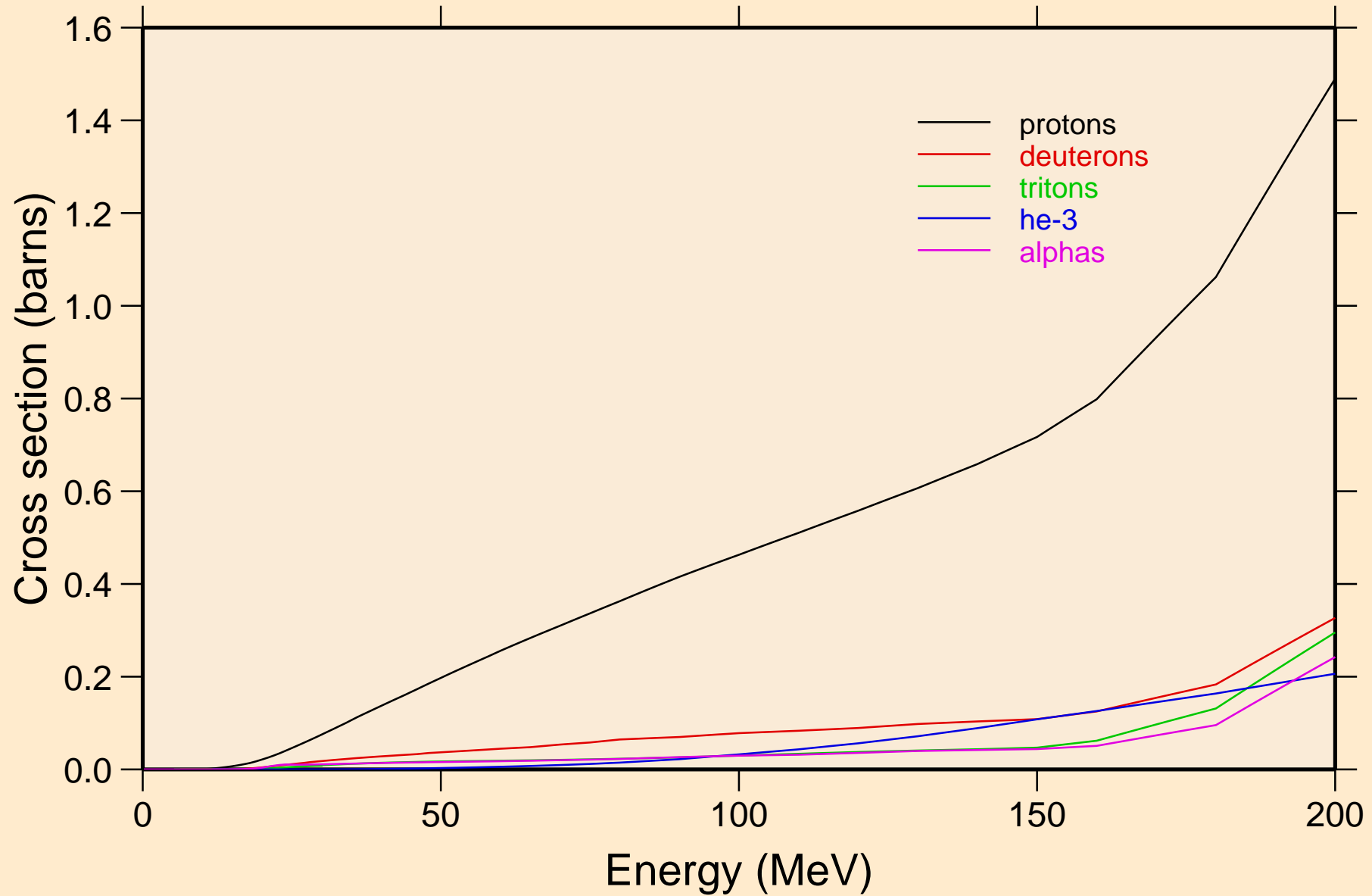
# PM154 NRG TENDL-2015, AKONING

## Recoil Heating

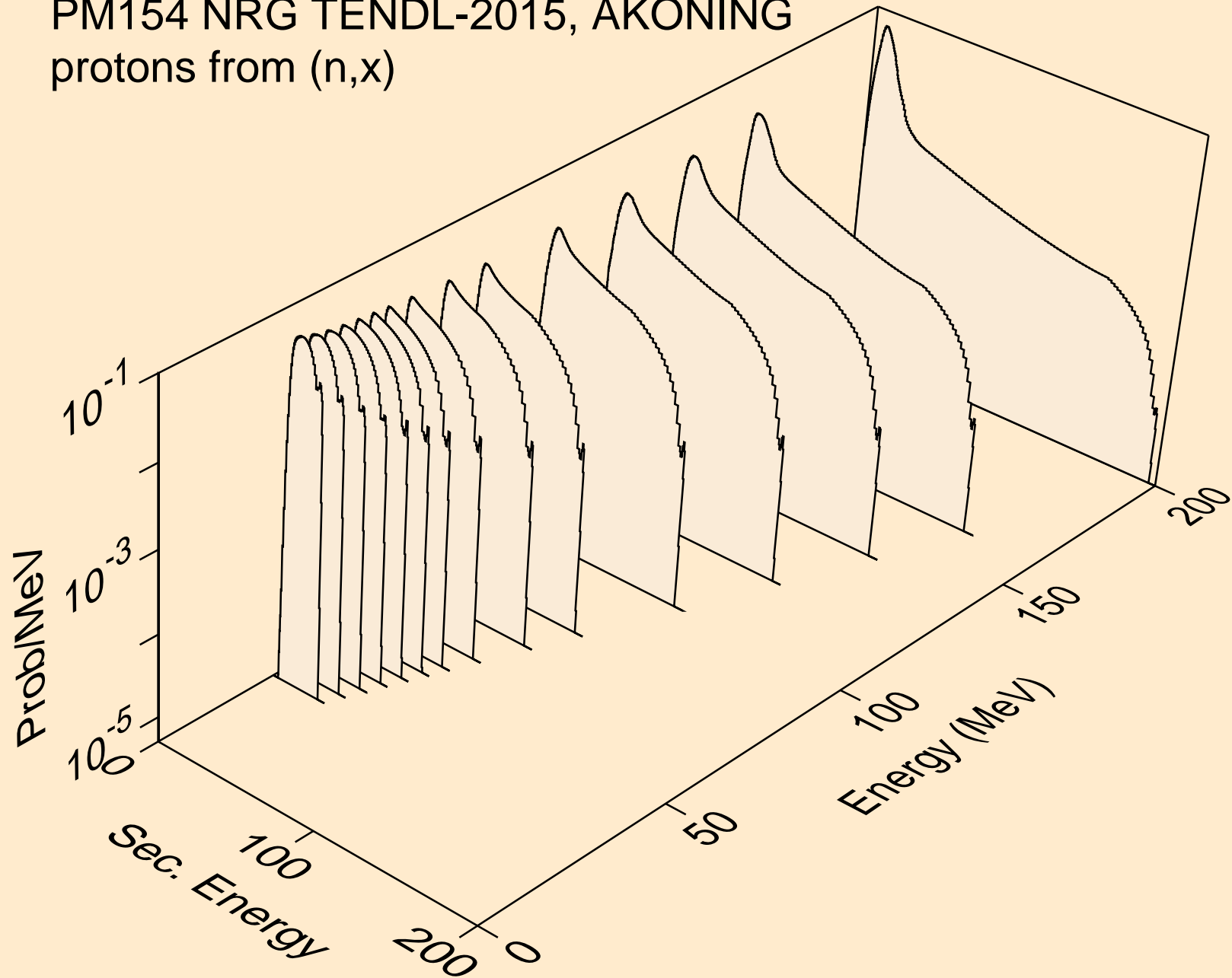


# PM154 NRG TENDL-2015, AKONING

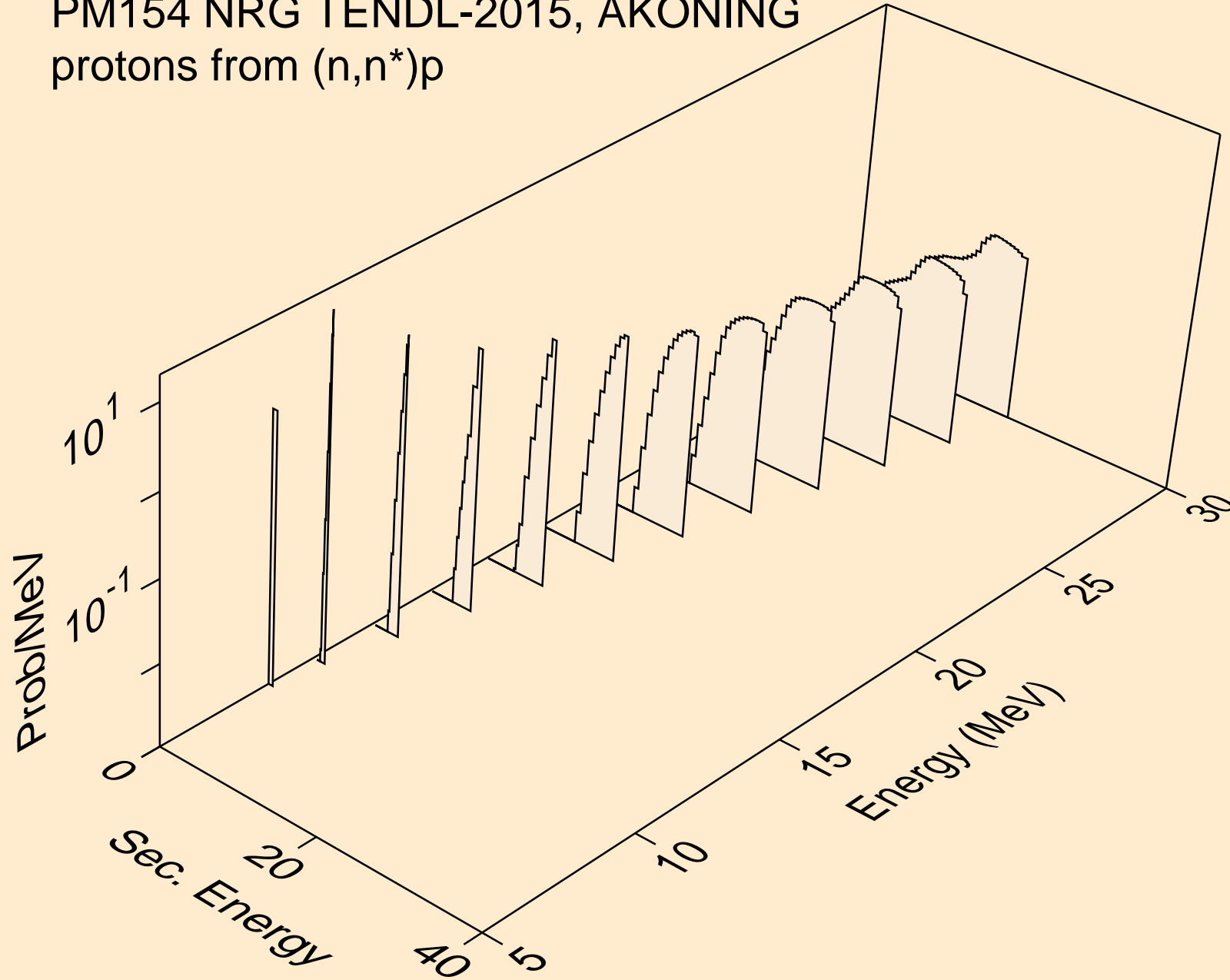
## Particle production cross sections



PM154 NRG TENDL-2015, AKONING  
protons from (n,x)

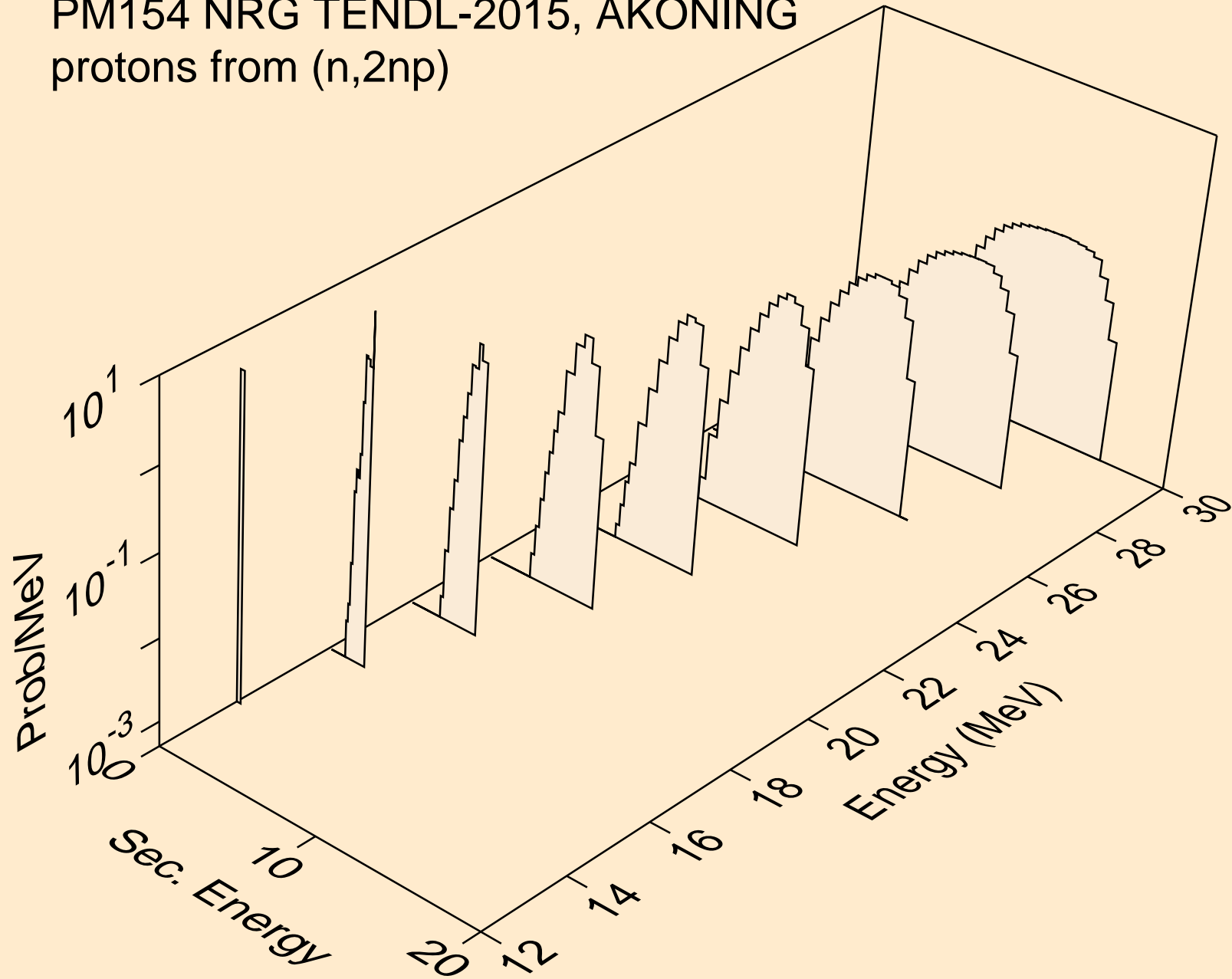


PM154 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

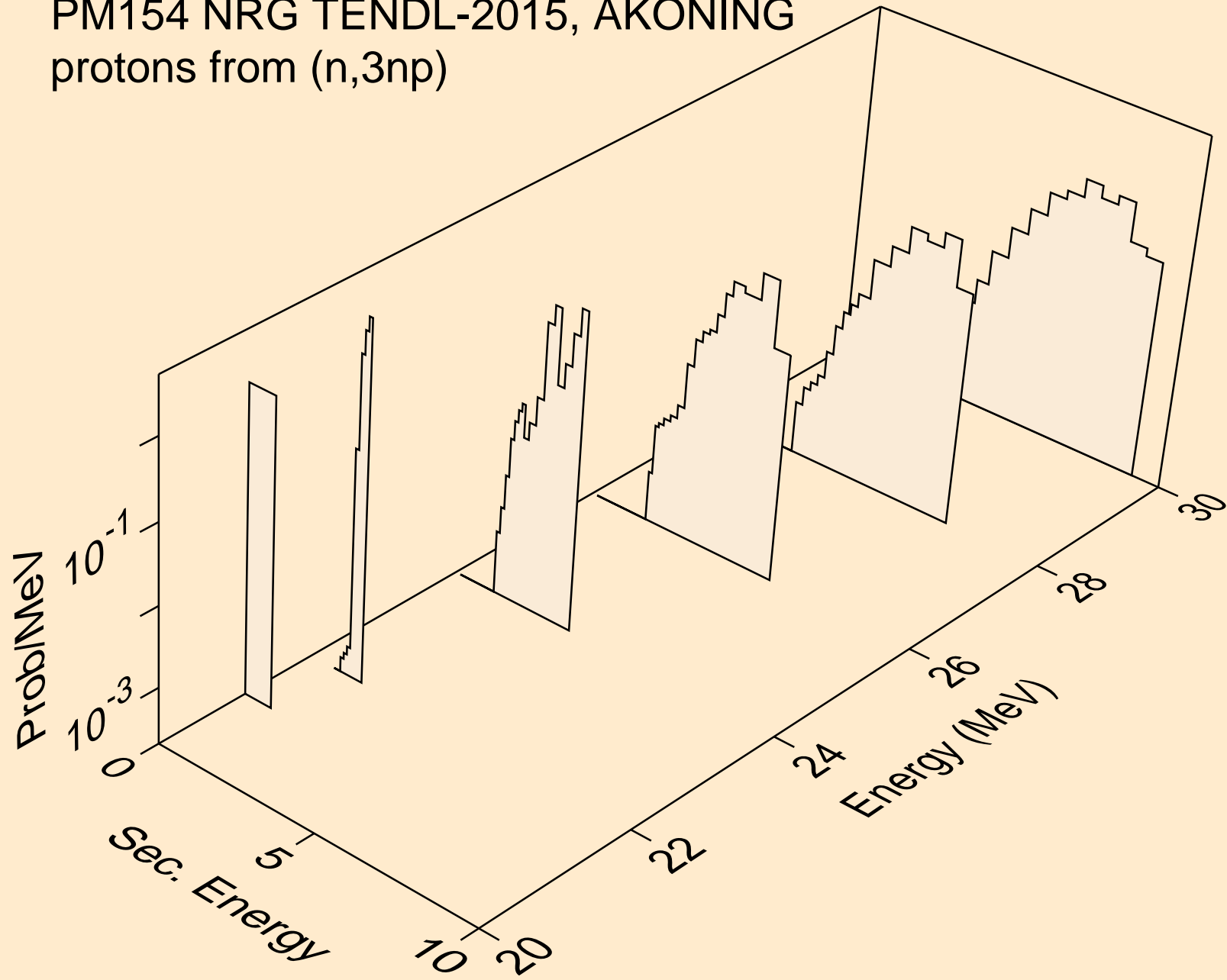




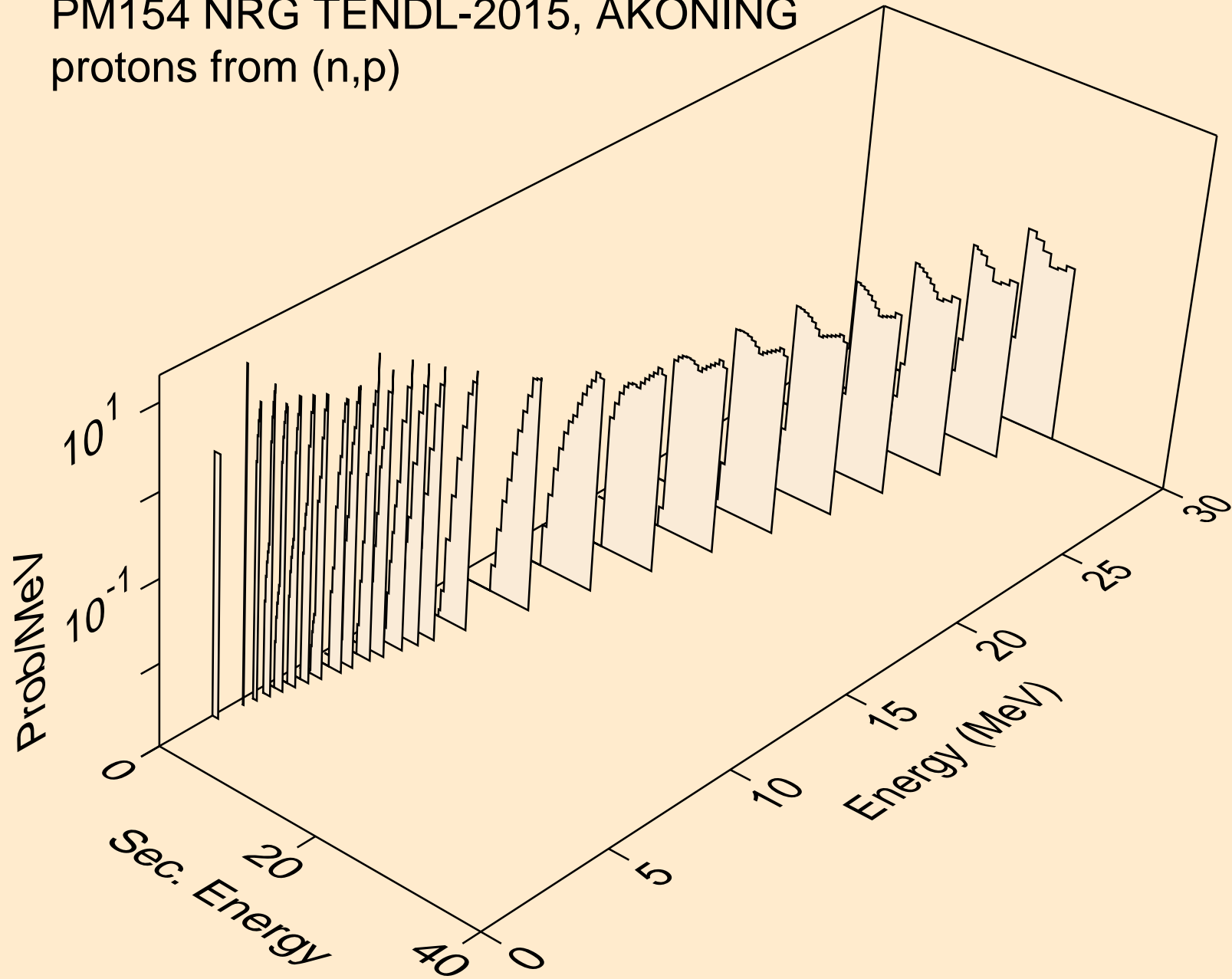
PM154 NRG TENDL-2015, AKONING  
protons from (n,2np)



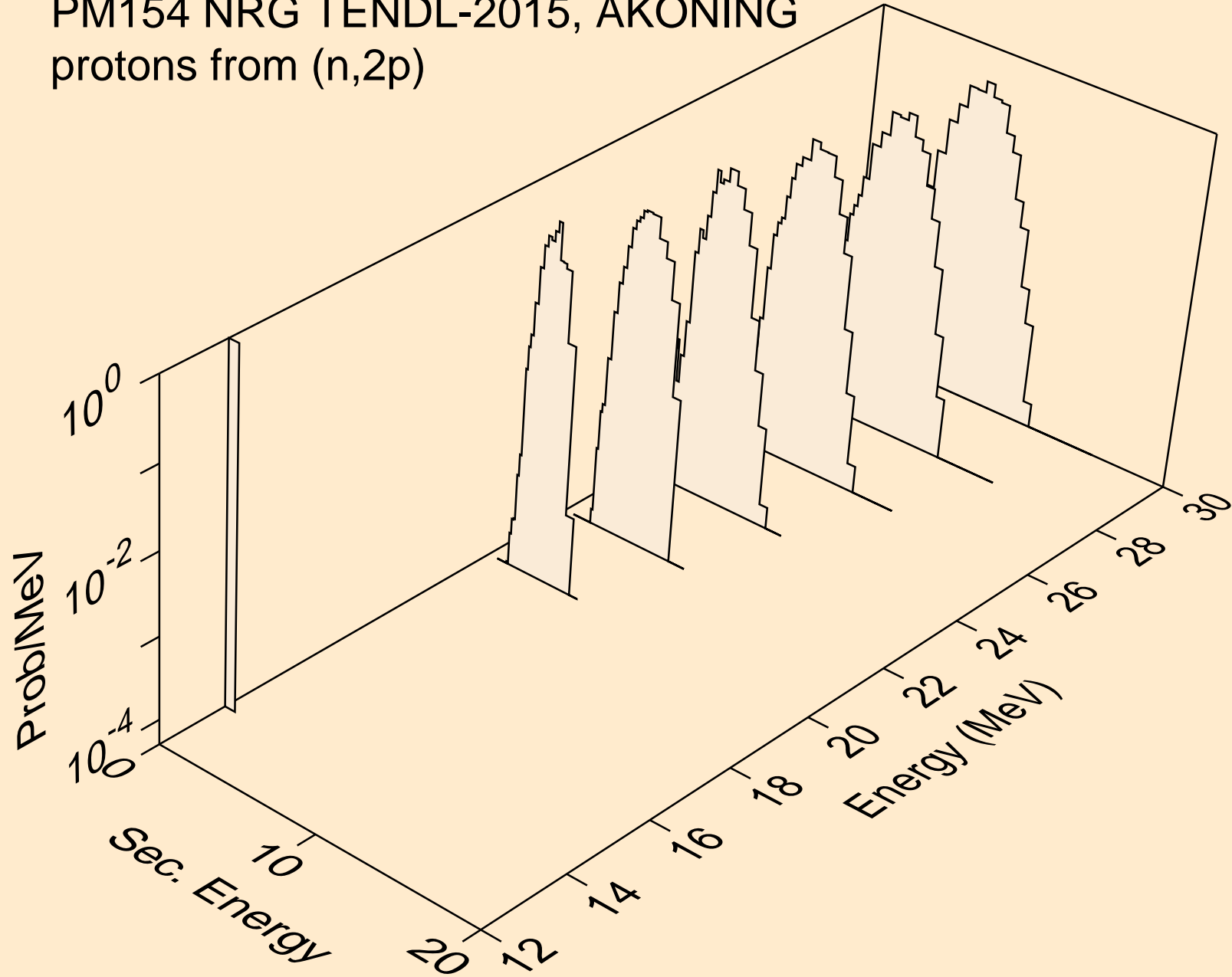
PM154 NRG TENDL-2015, AKONING  
protons from (n,3np)



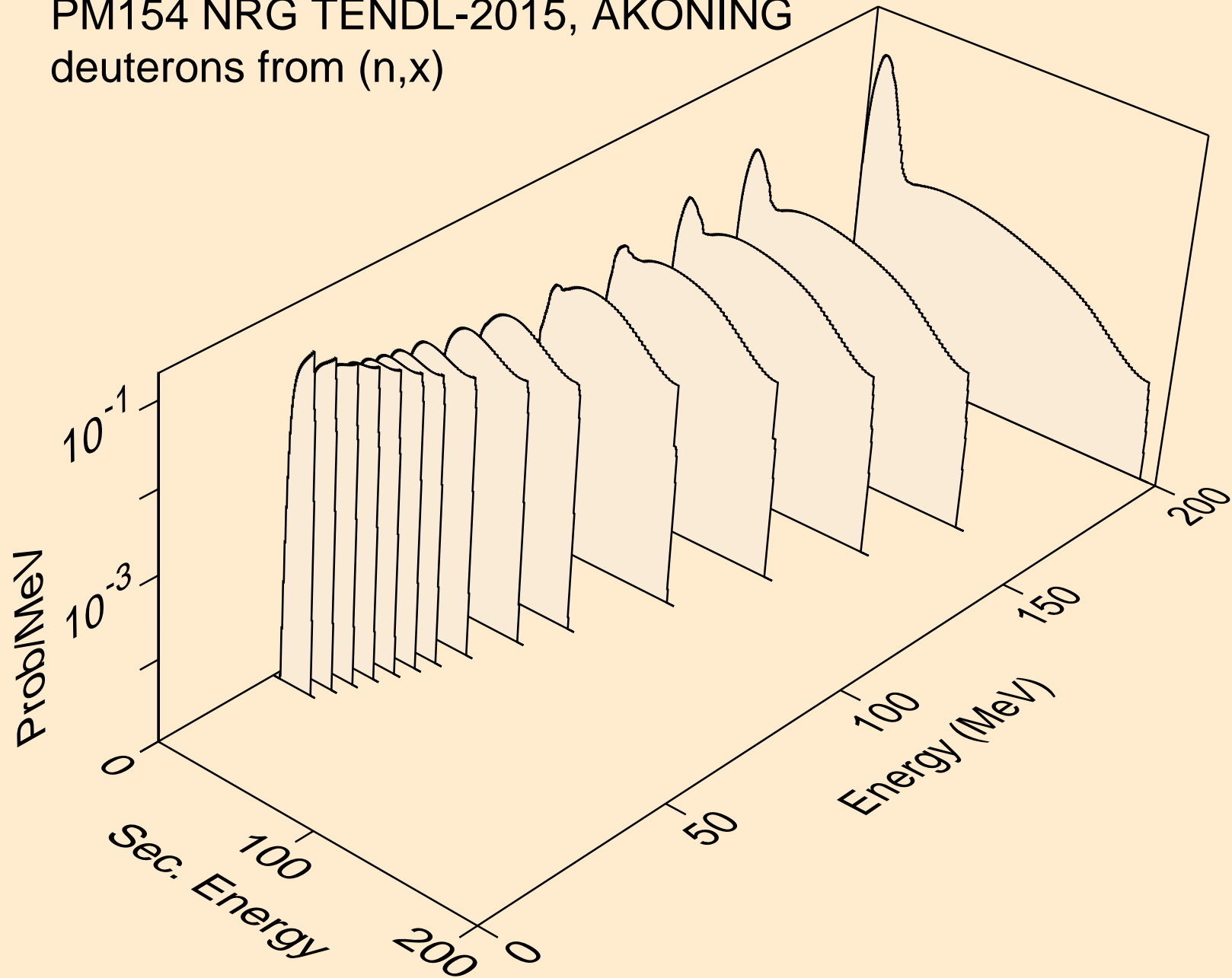
PM154 NRG TENDL-2015, AKONING  
protons from (n,p)



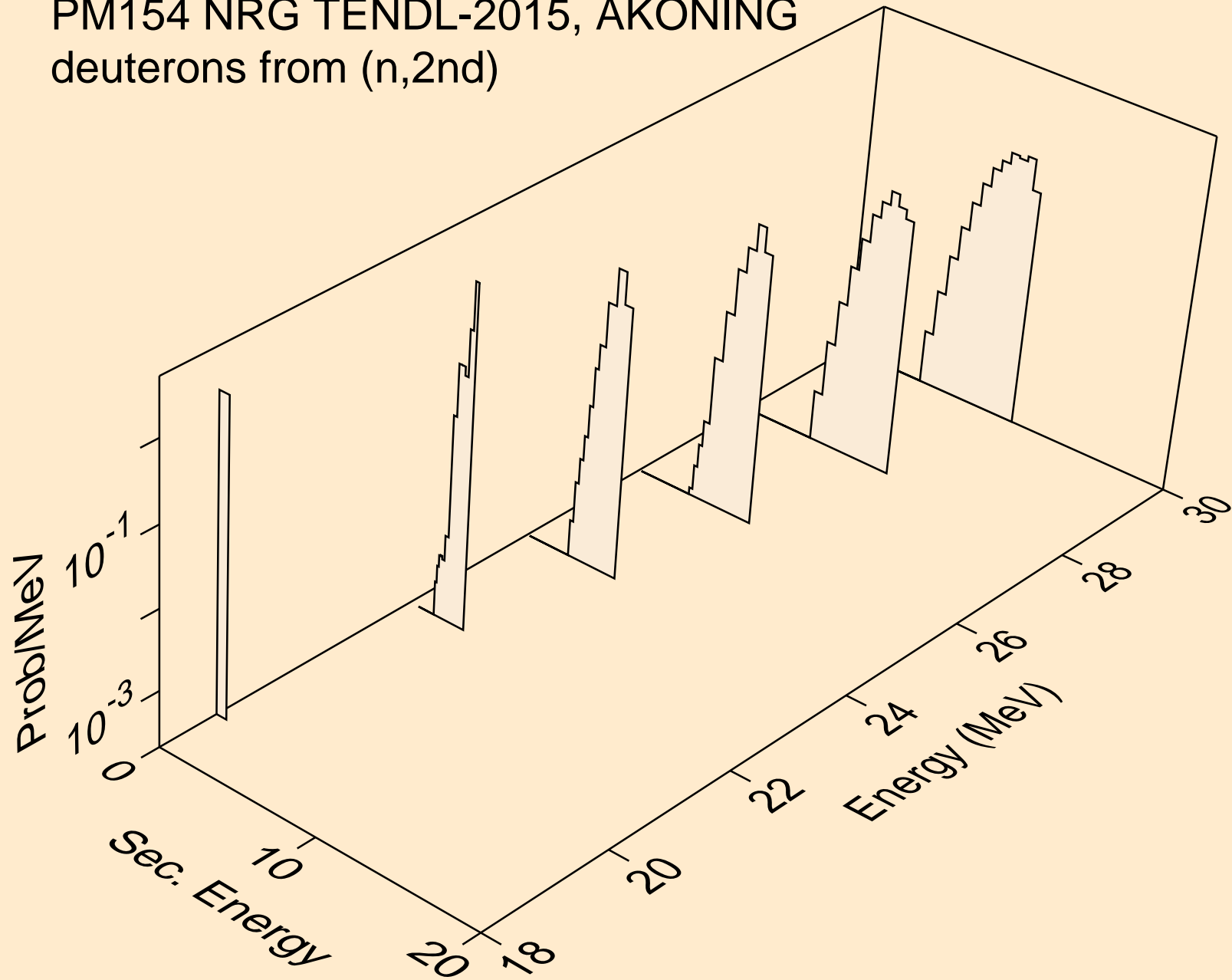
PM154 NRG TENDL-2015, AKONING  
protons from (n,2p)



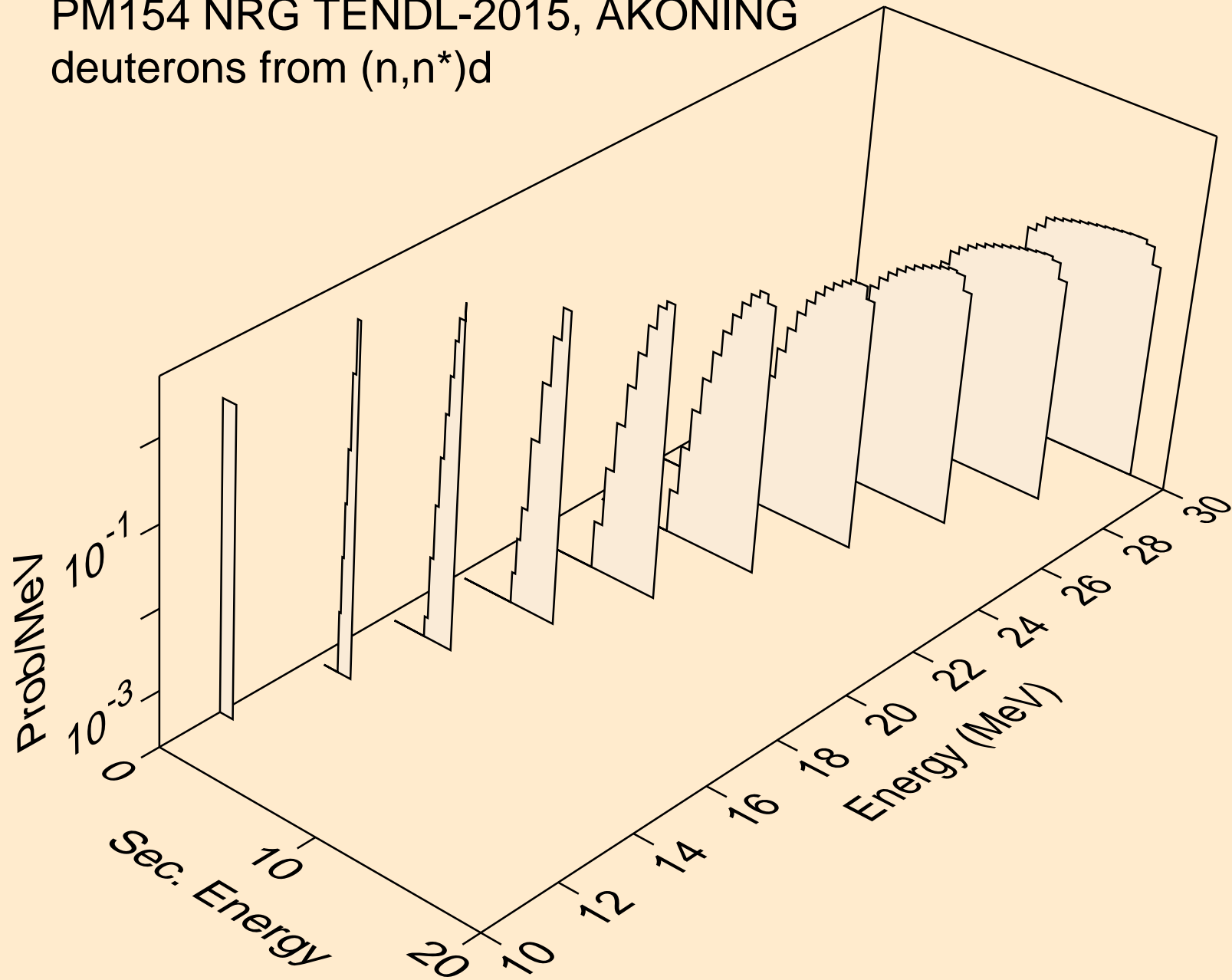
PM154 NRG TENDL-2015, AKONING  
deuterons from (n,x)



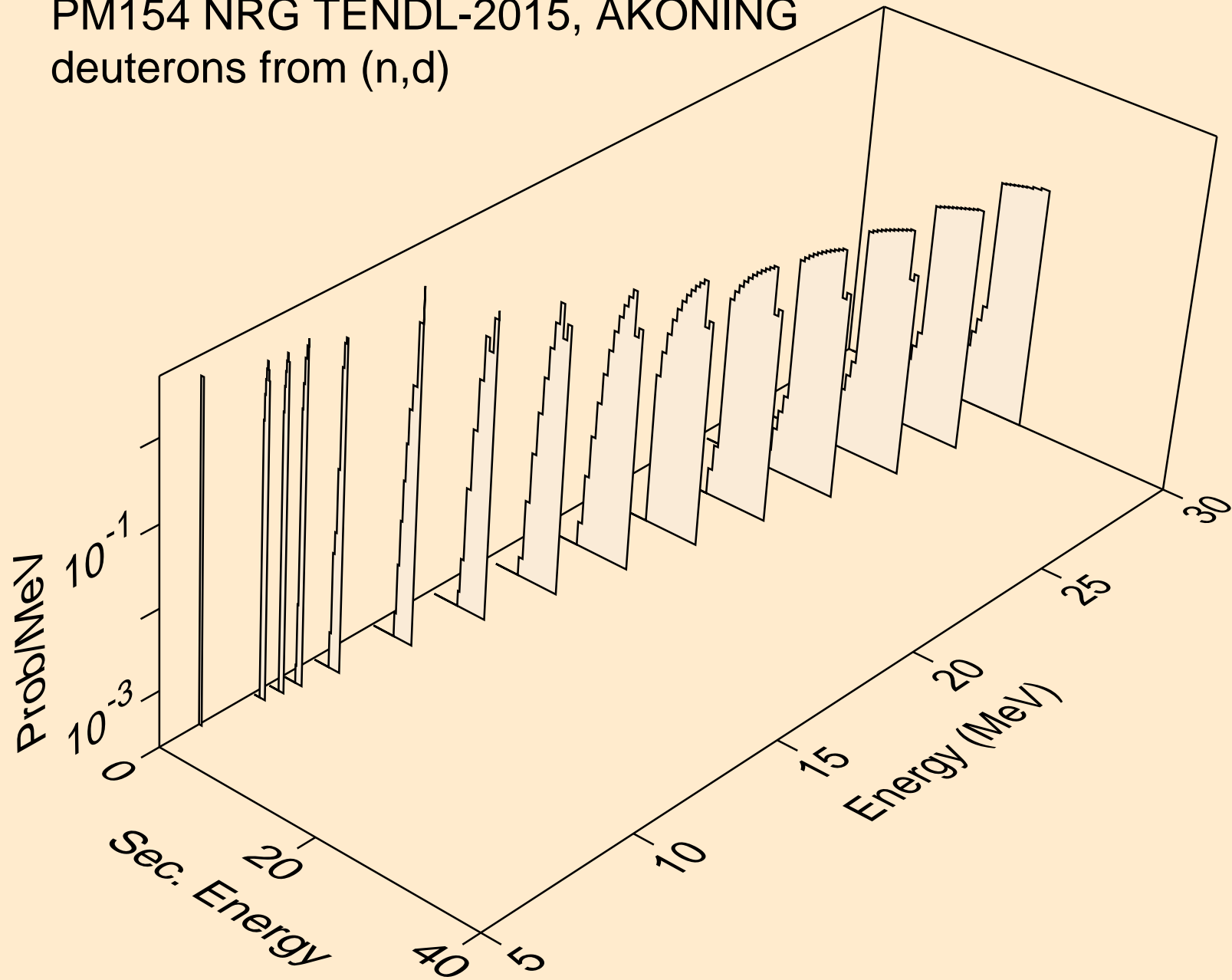
PM154 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



PM154 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

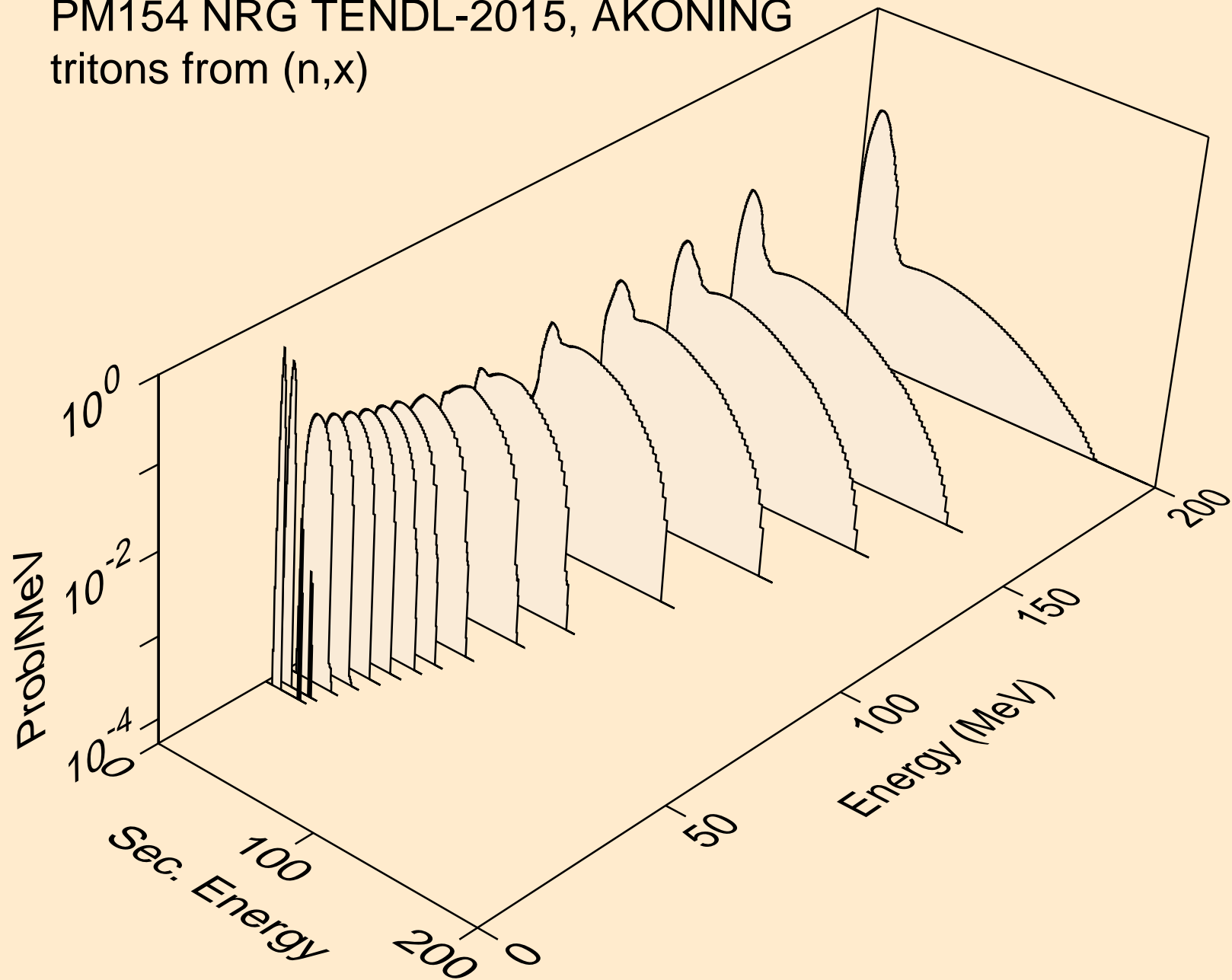


PM154 NRG TENDL-2015, AKONING  
deuterons from (n,d)

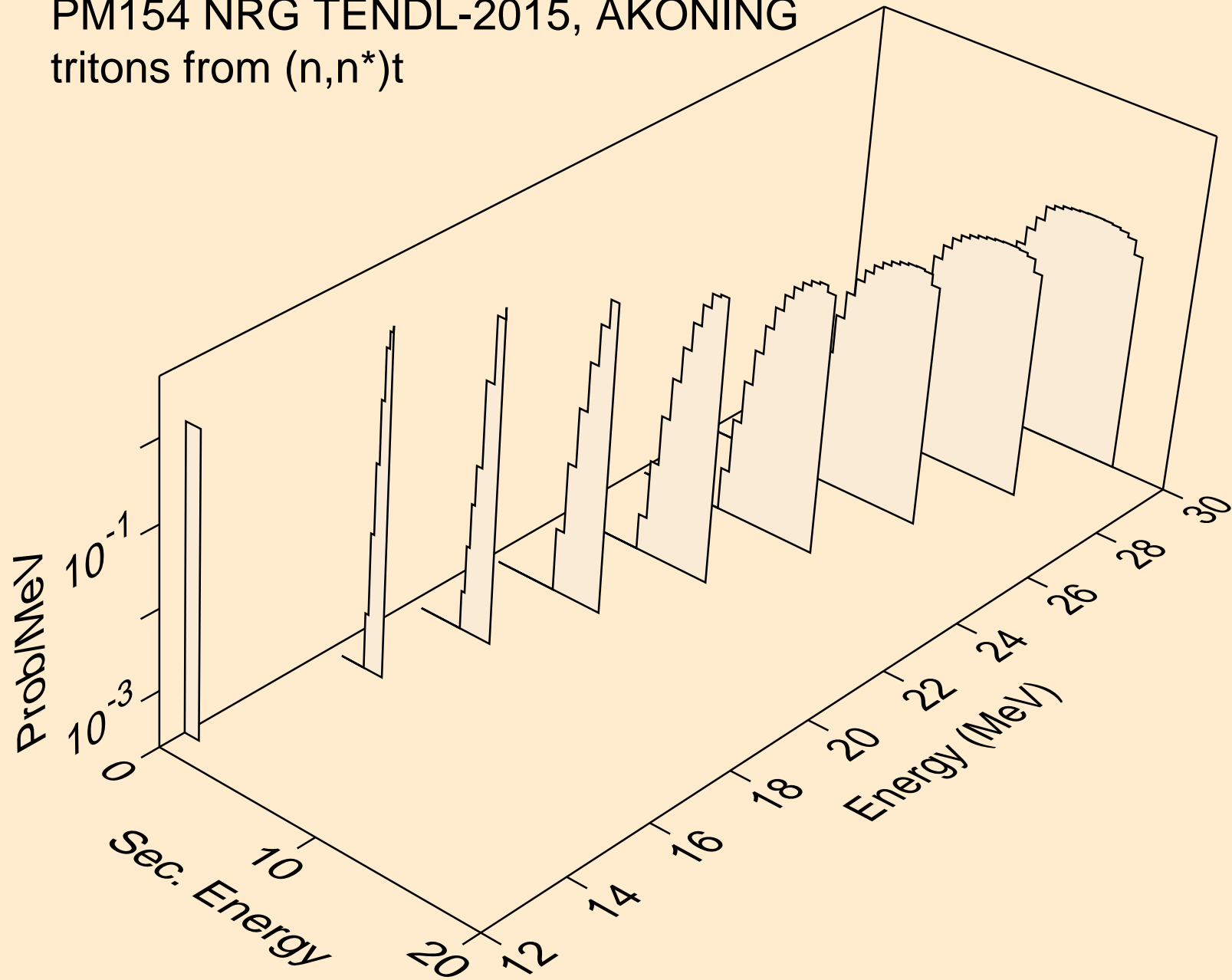




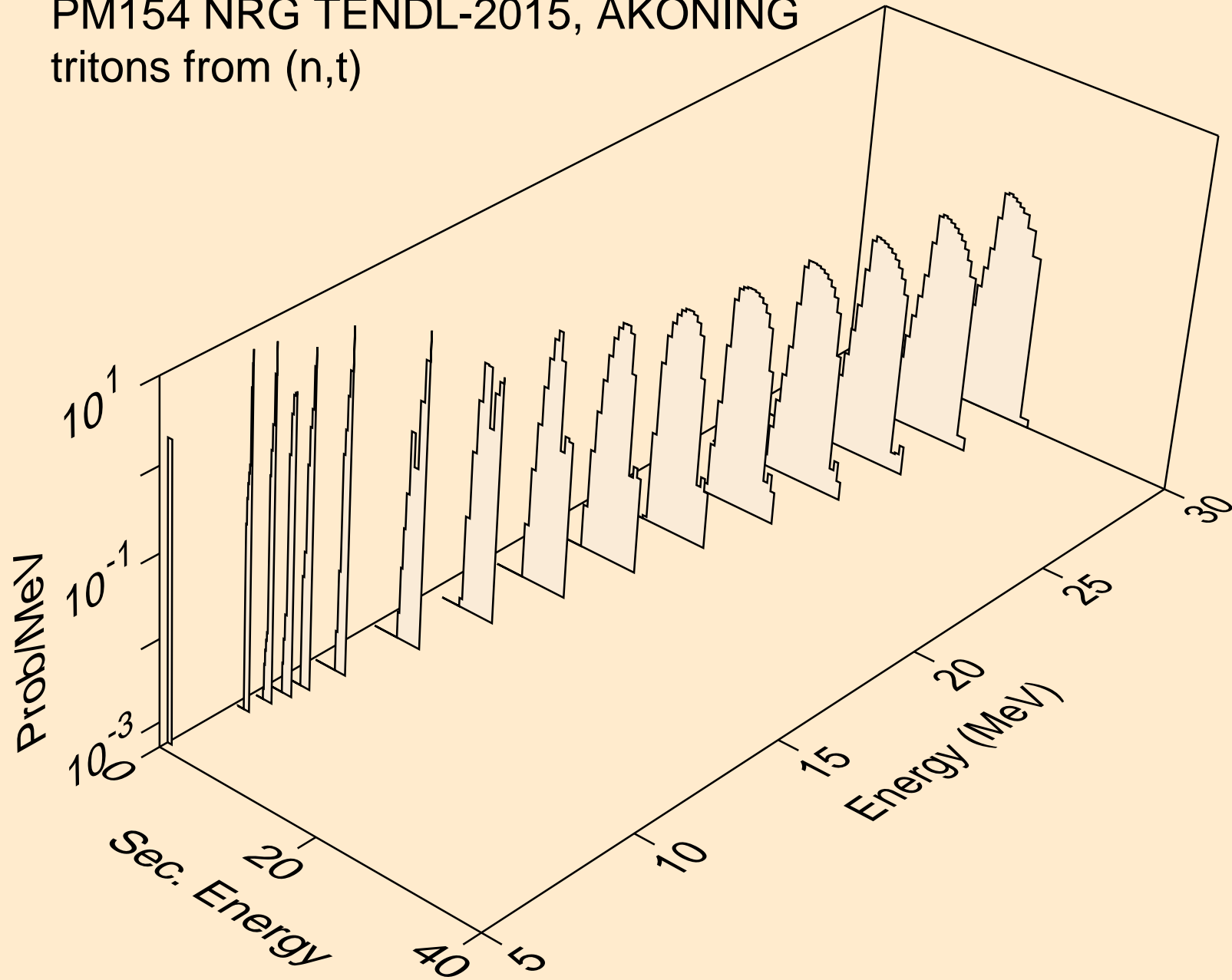
PM154 NRG TENDL-2015, AKONING  
tritons from (n,x)



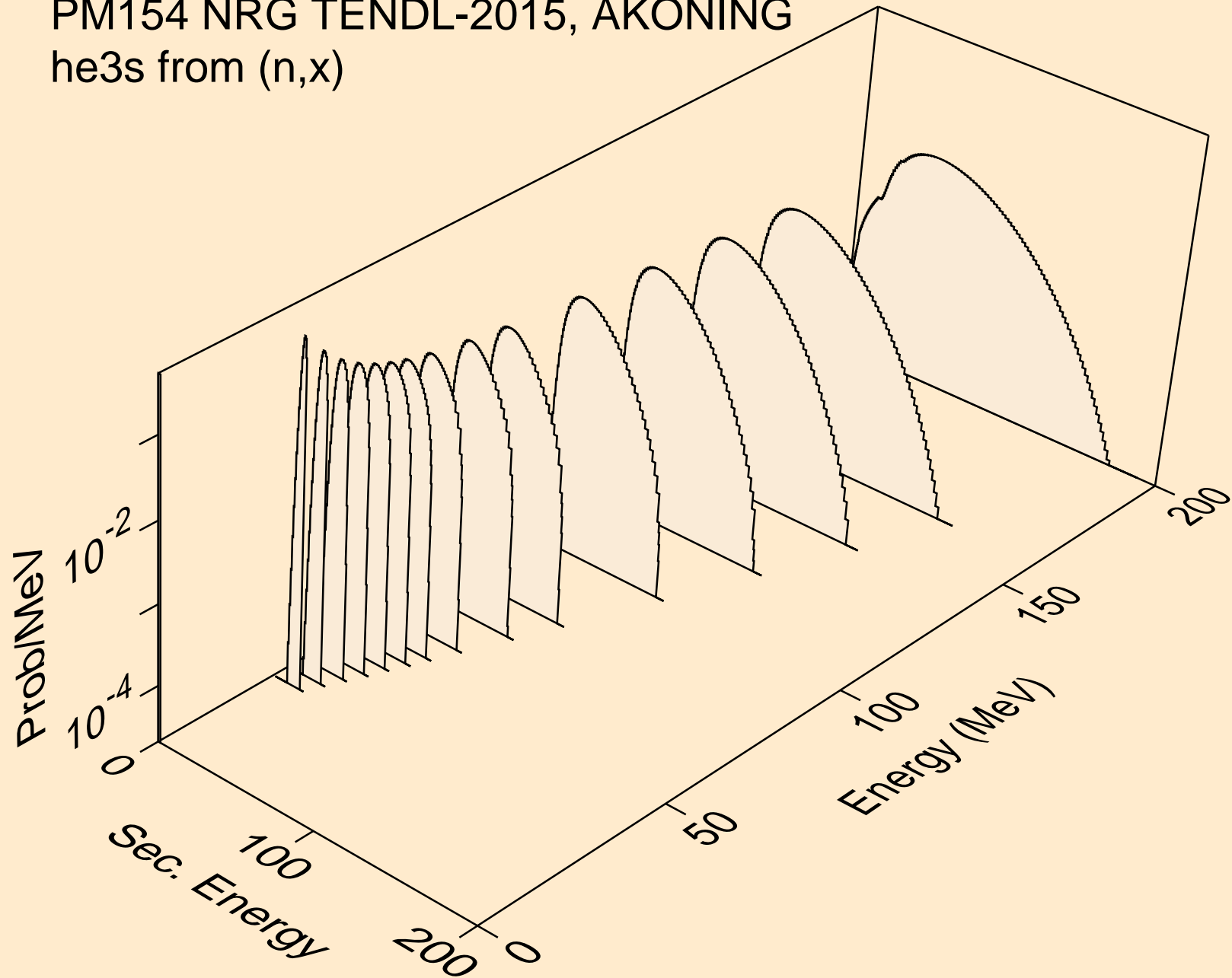
PM154 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



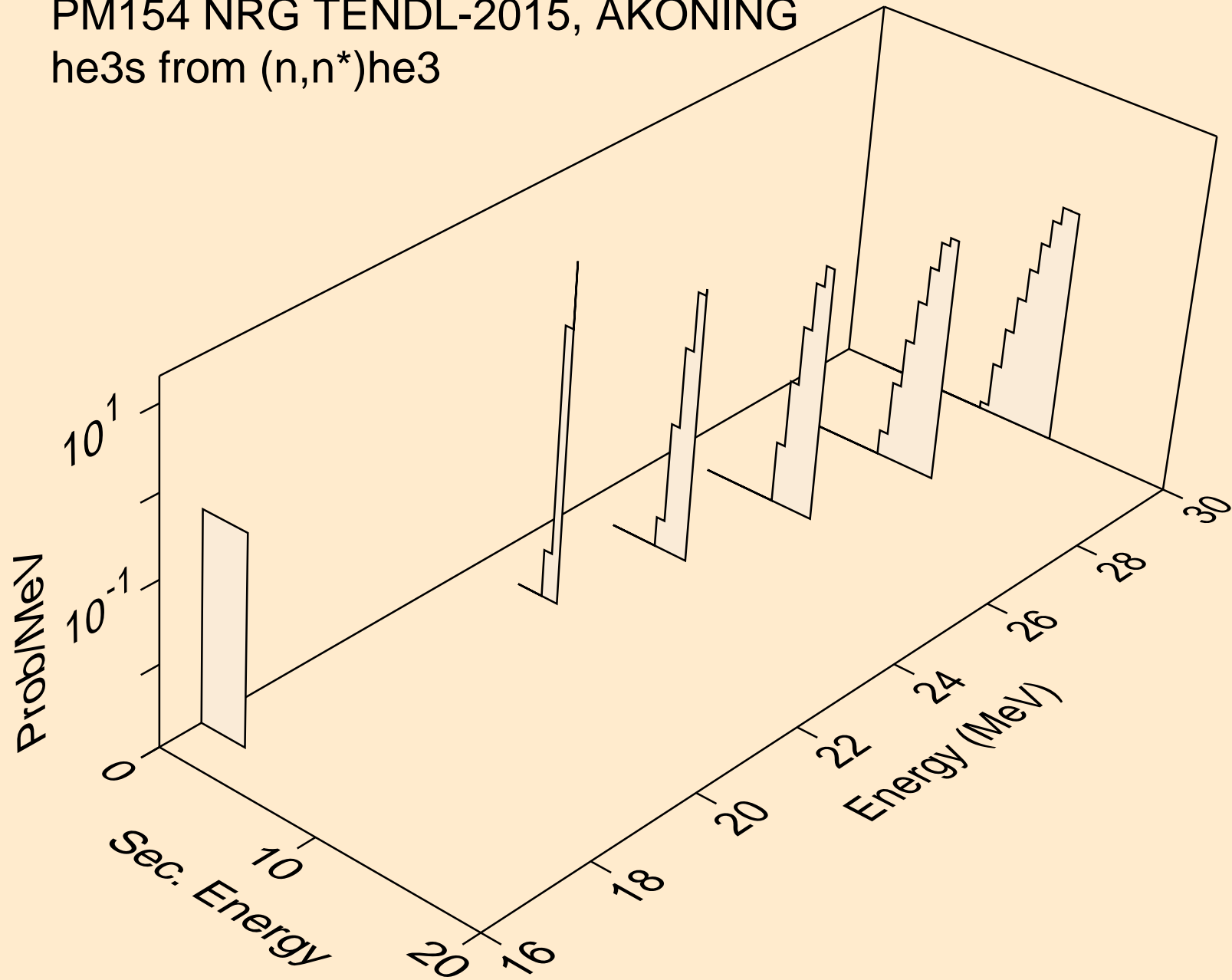
PM154 NRG TENDL-2015, AKONING  
tritons from (n,t)



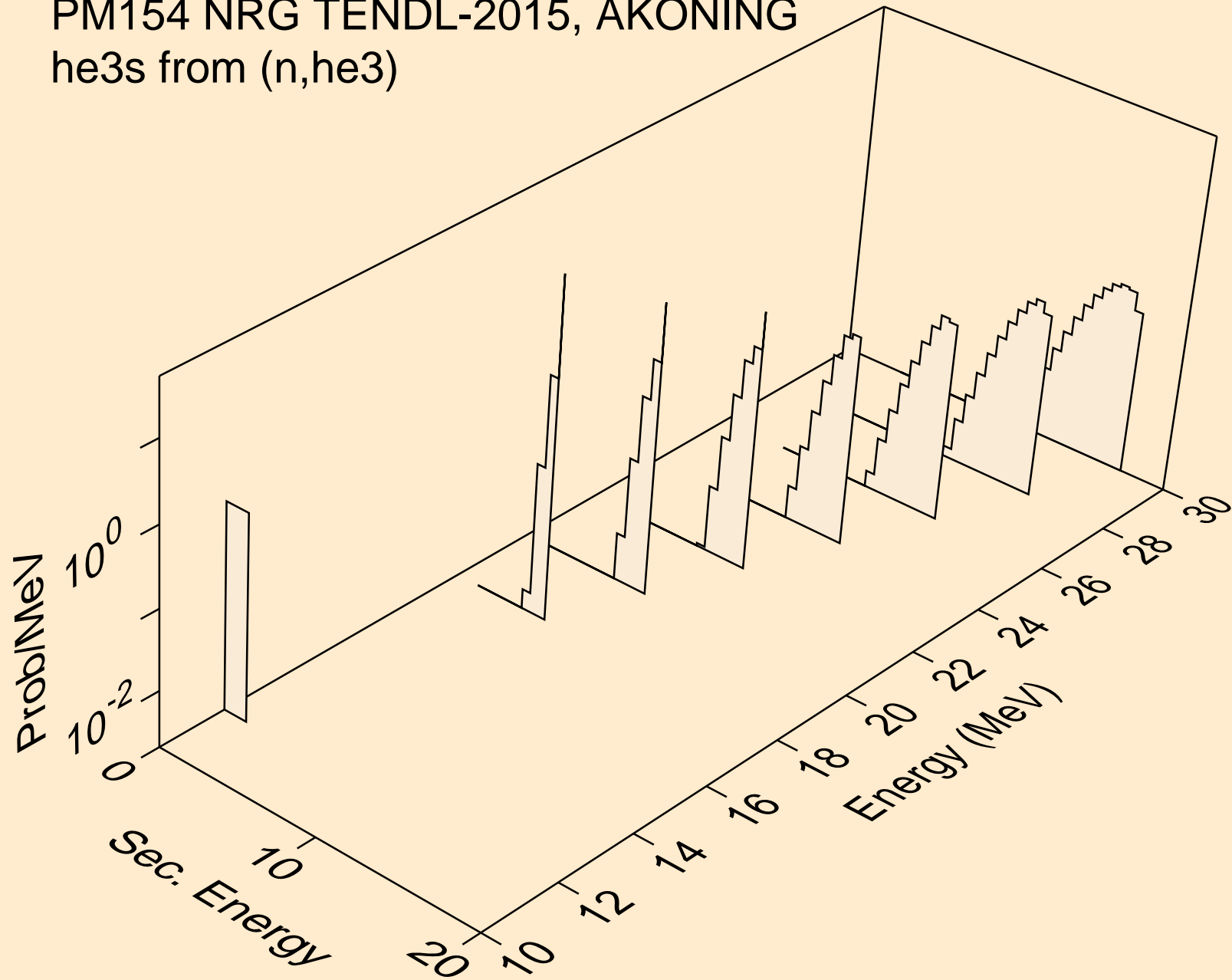
PM154 NRG TENDL-2015, AKONING  
he3s from (n,x)



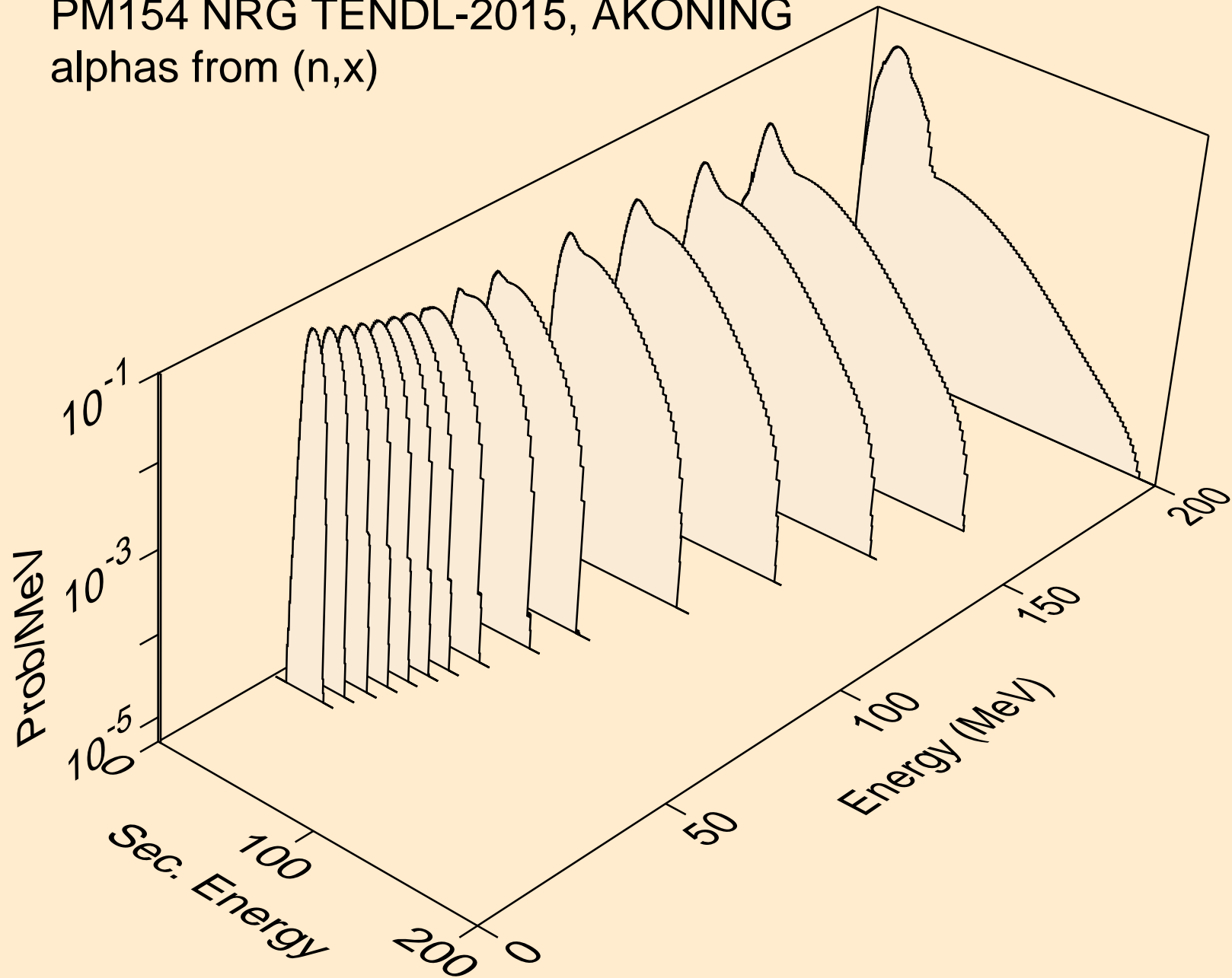
PM154 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



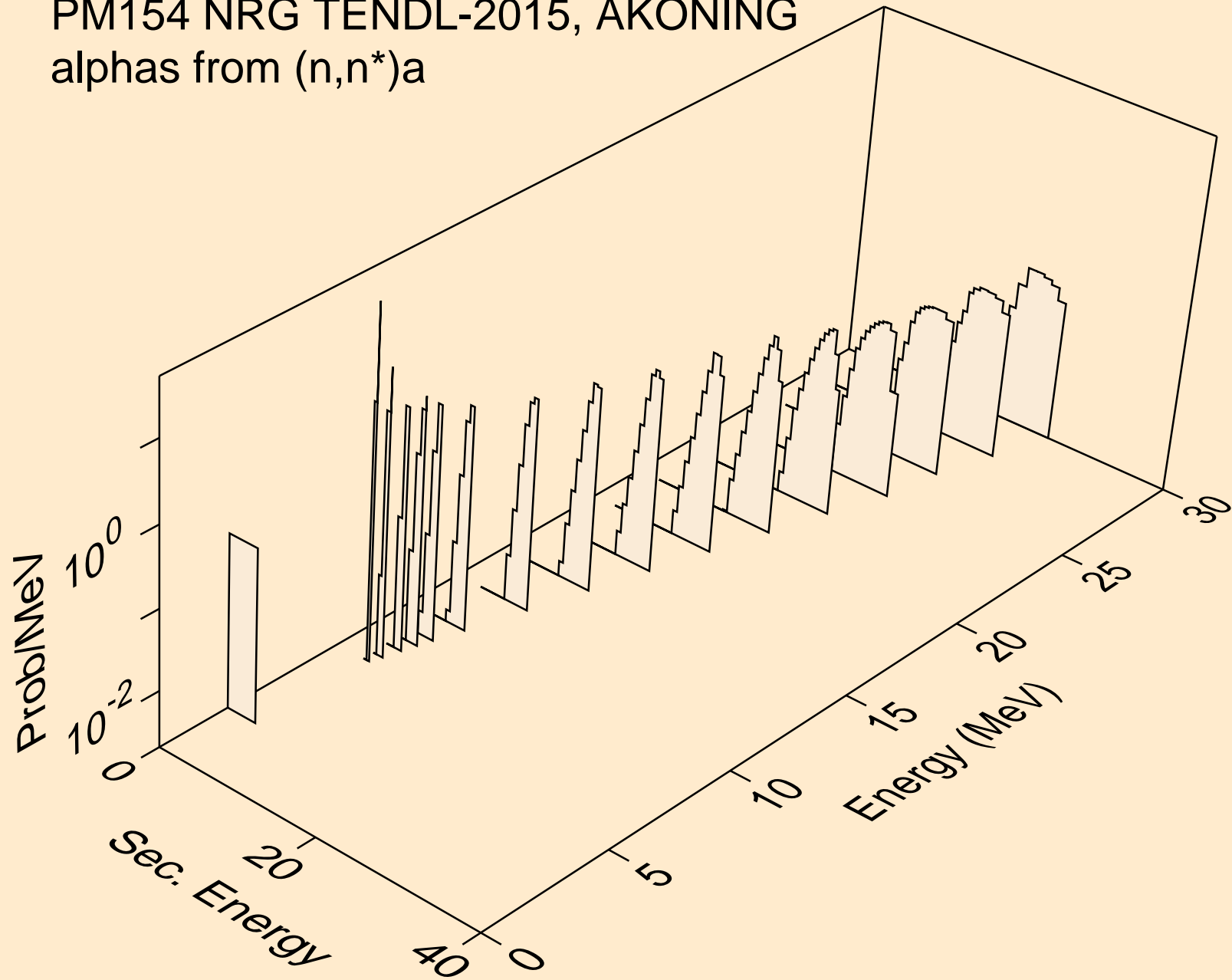
PM154 NRG TENDL-2015, AKONING  
he3s from (n,he3)



PM154 NRG TENDL-2015, AKONING  
alphas from (n,x)

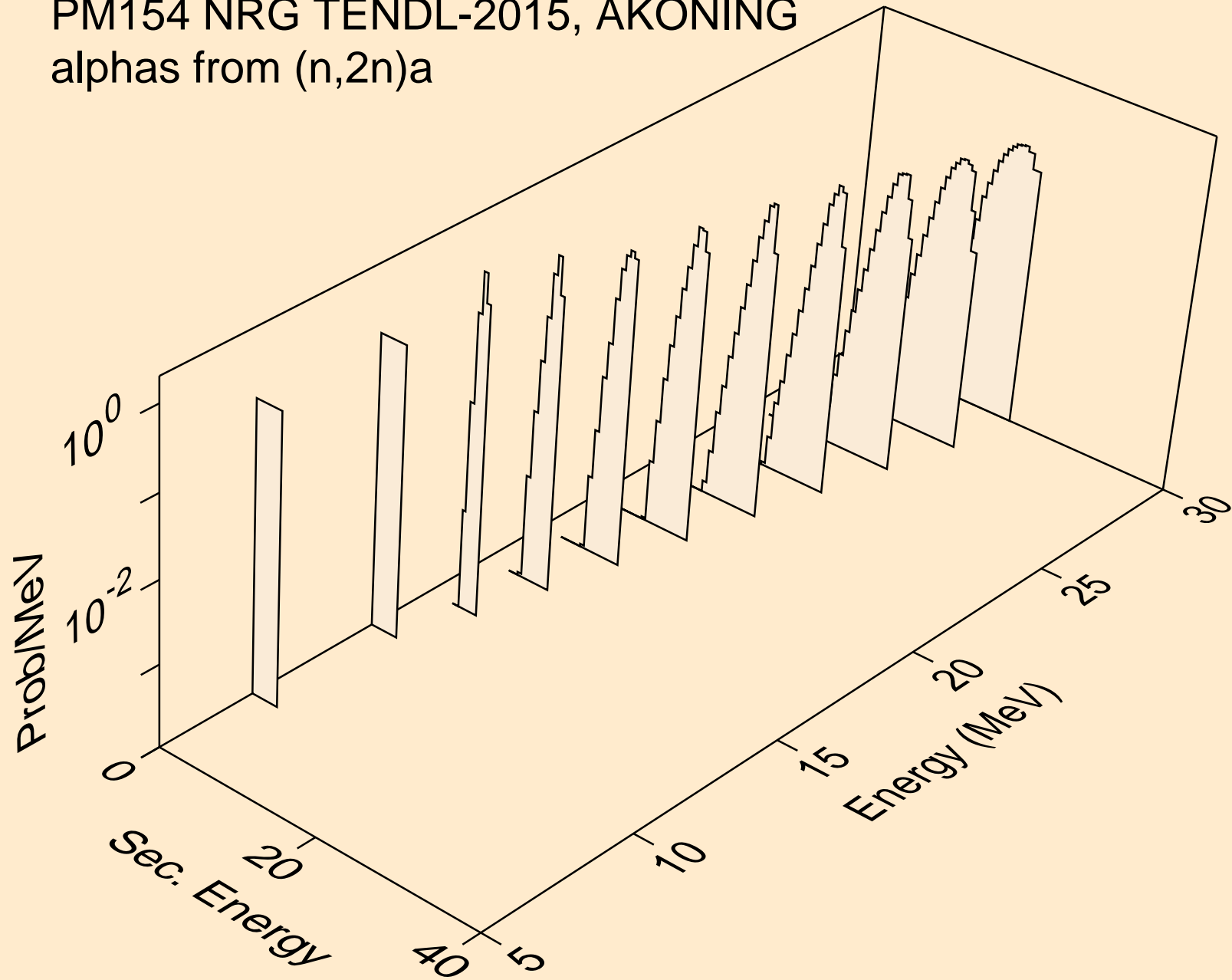


PM154 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

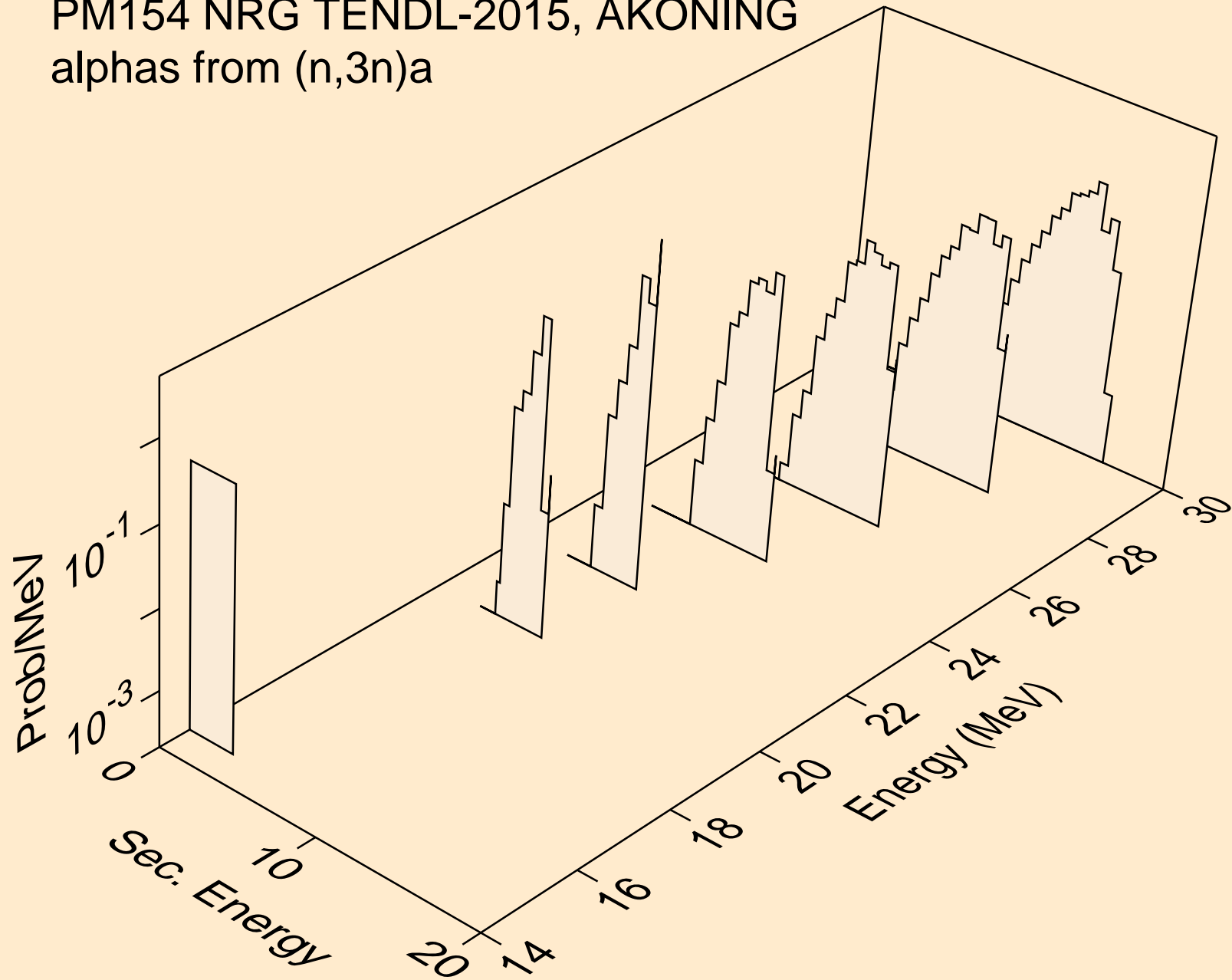




PM154 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PM154 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PM154 NRG TENDL-2015, AKONING  
alphas from (n,a)

