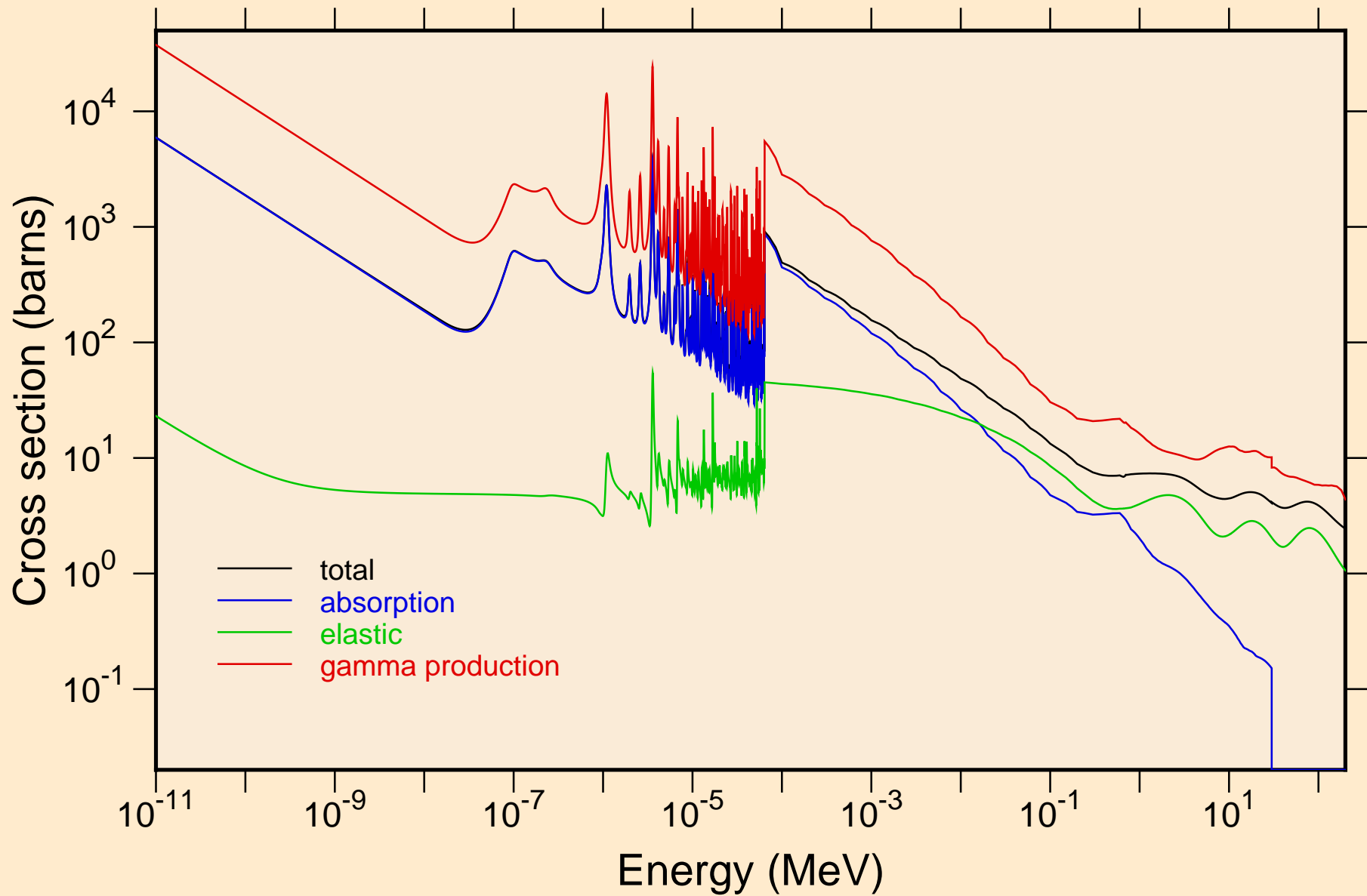
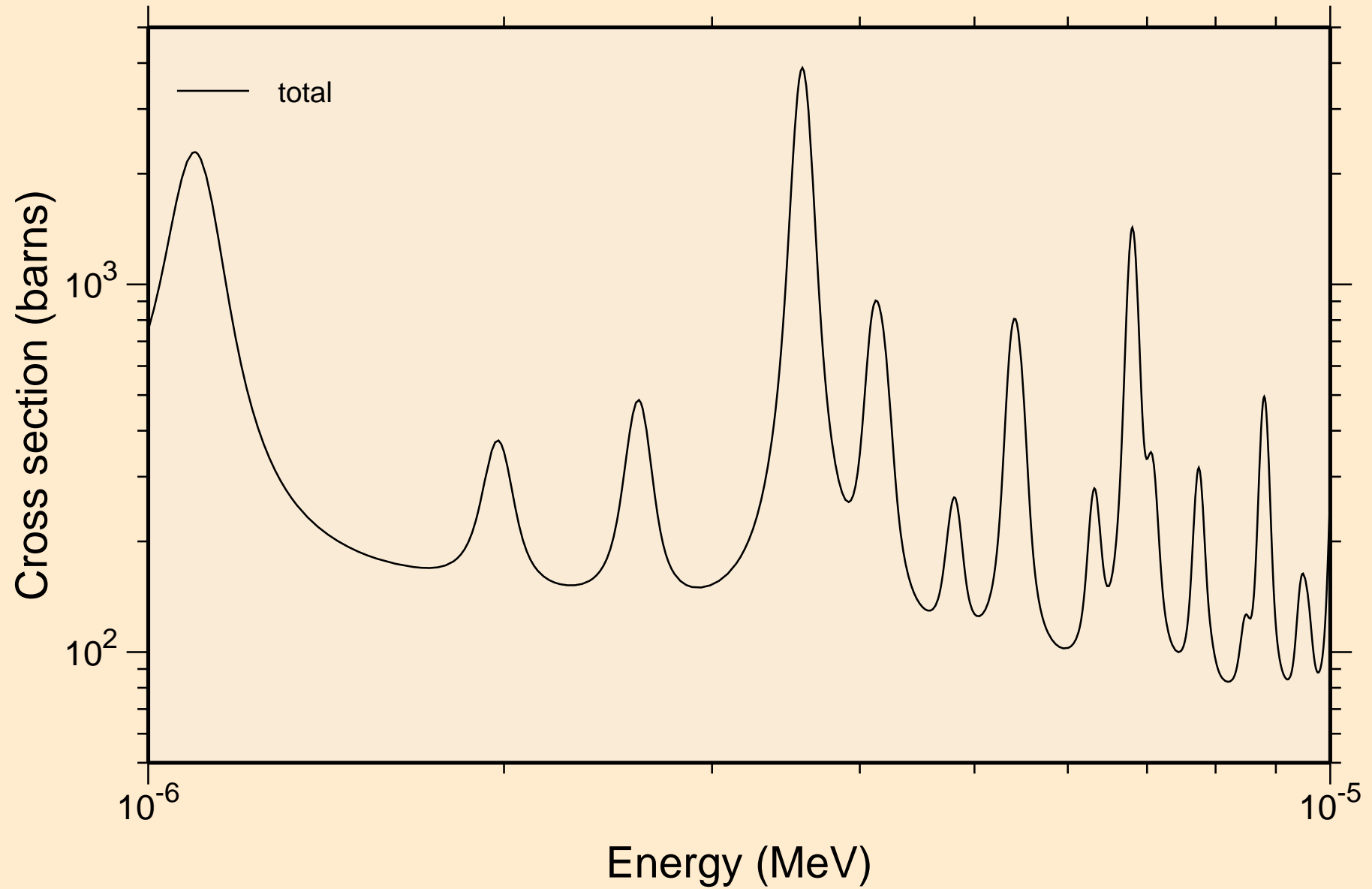


# TM155 NRG TENDL-2015, AKONING

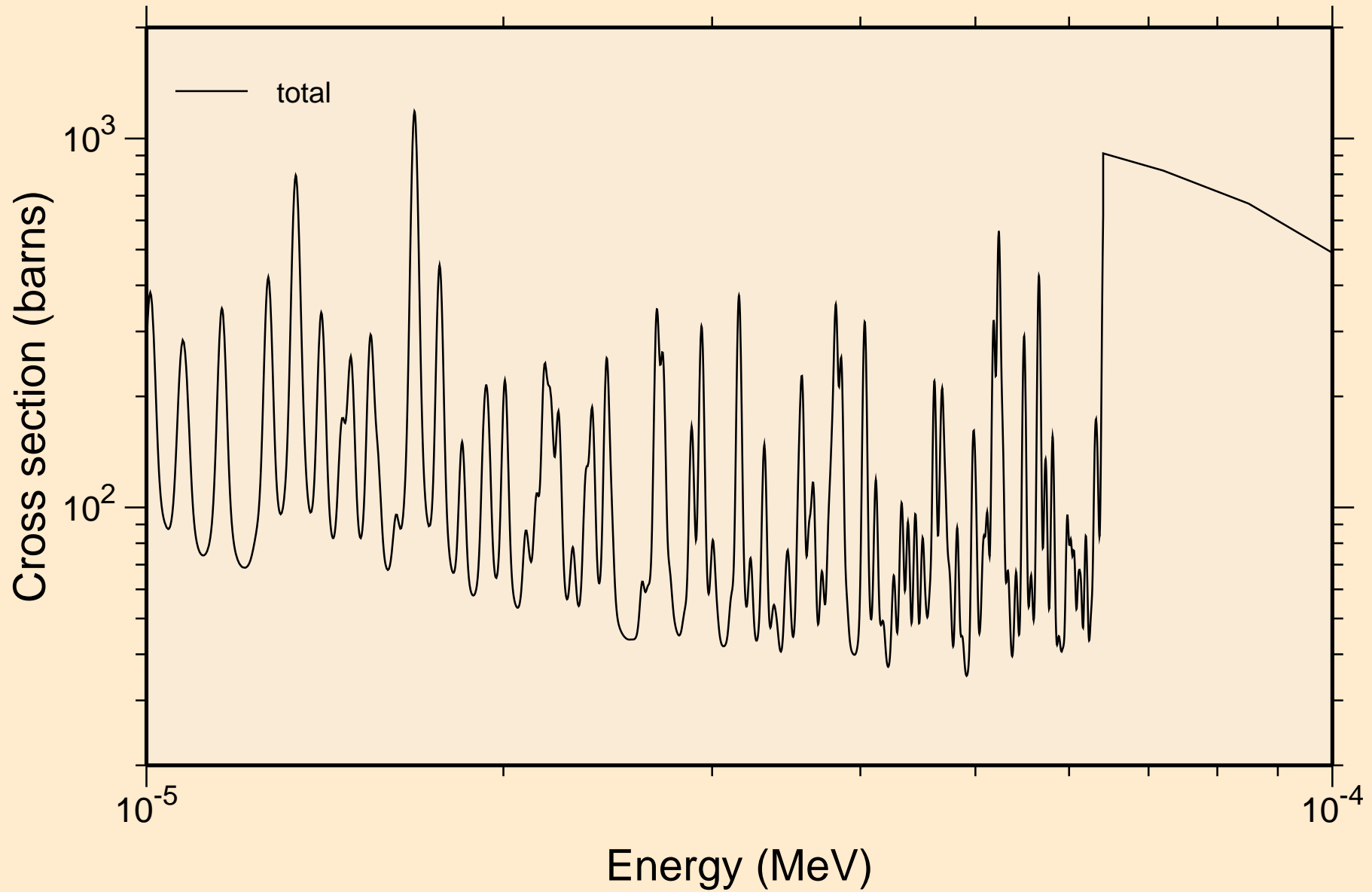
## Principal cross sections



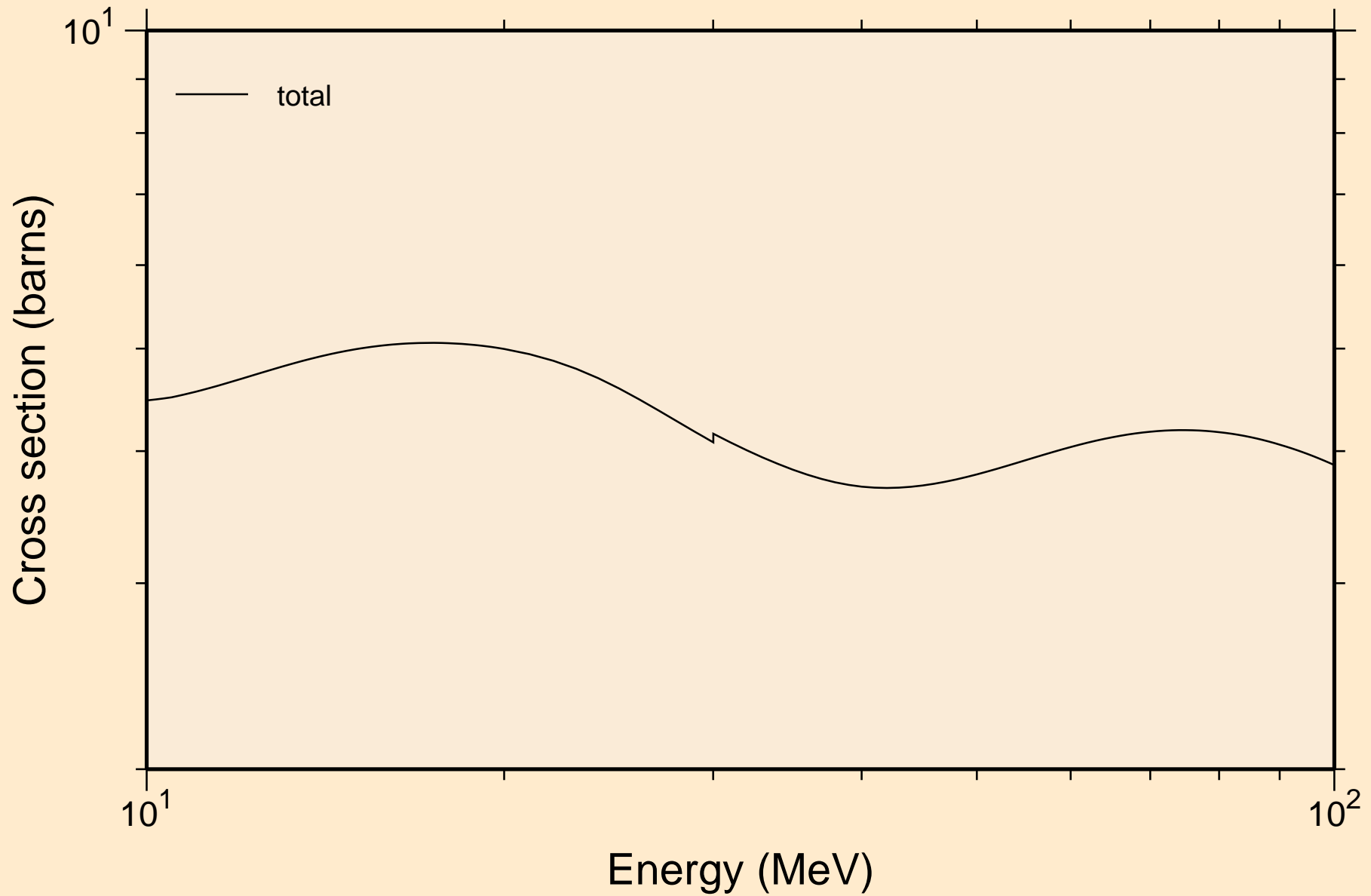
TM155 NRG TENDL-2015, AKONING  
resonance total cross section



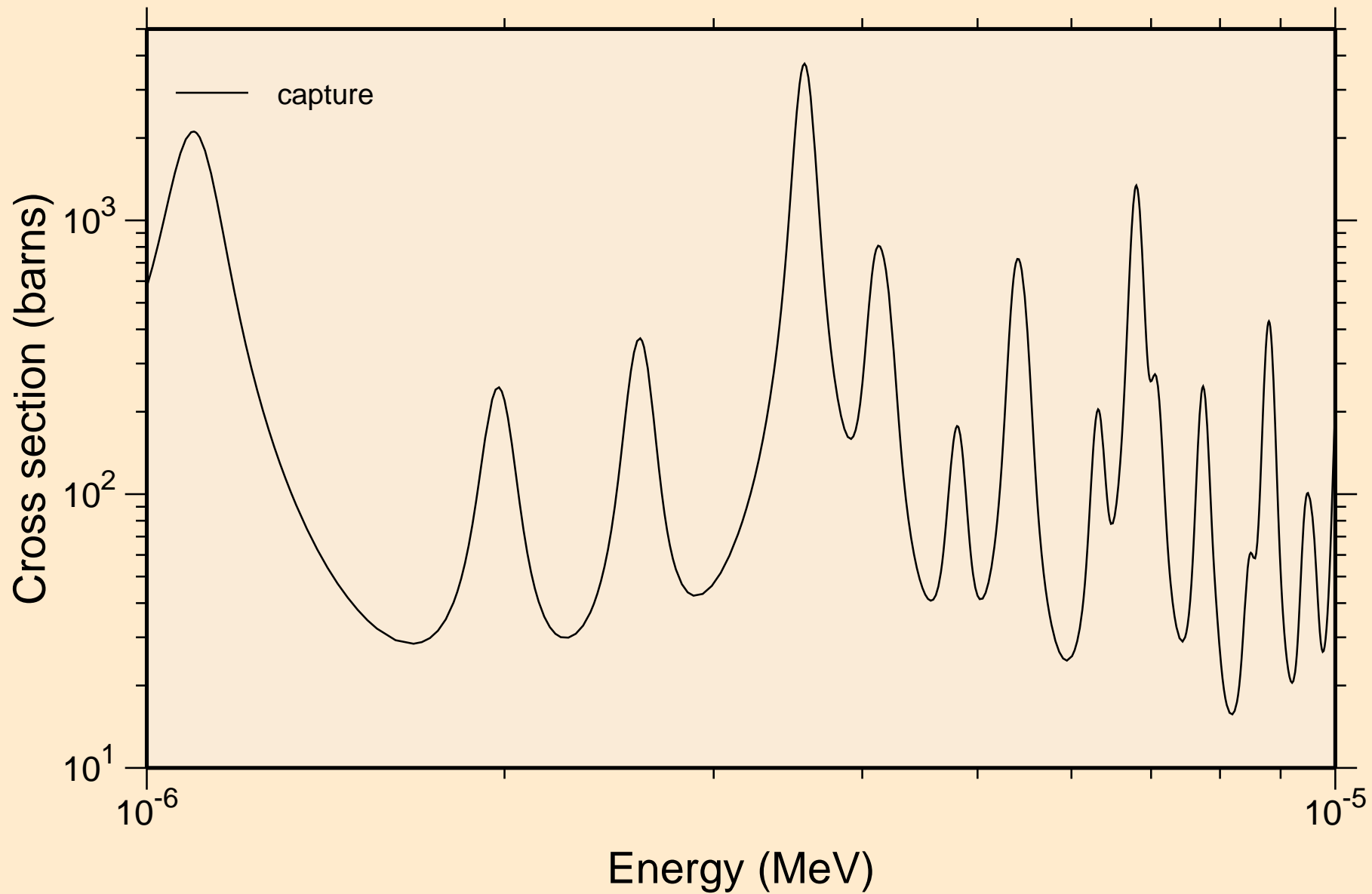
TM155 NRG TENDL-2015, AKONING  
resonance total cross section



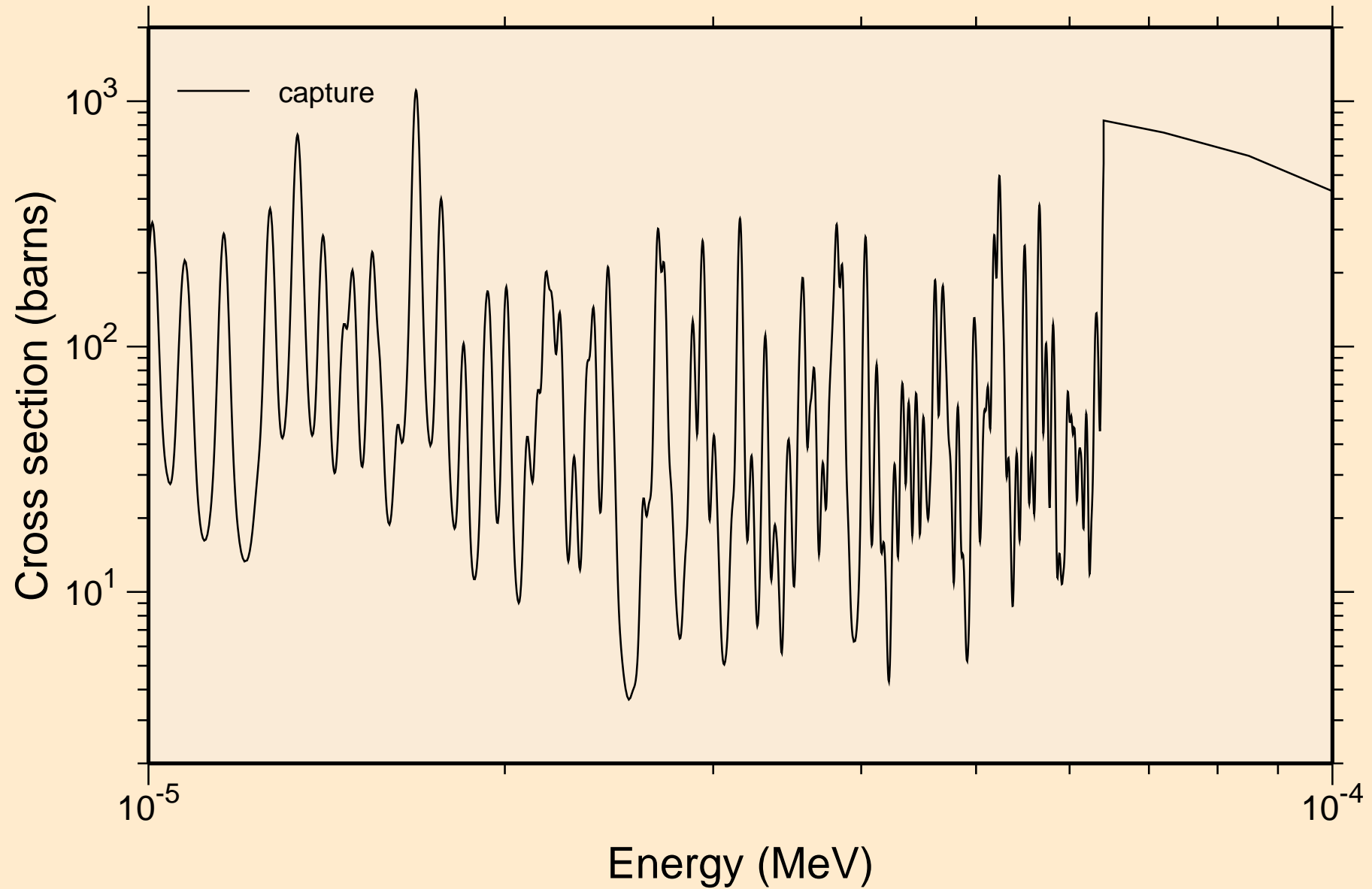
TM155 NRG TENDL-2015, AKONING  
resonance total cross section



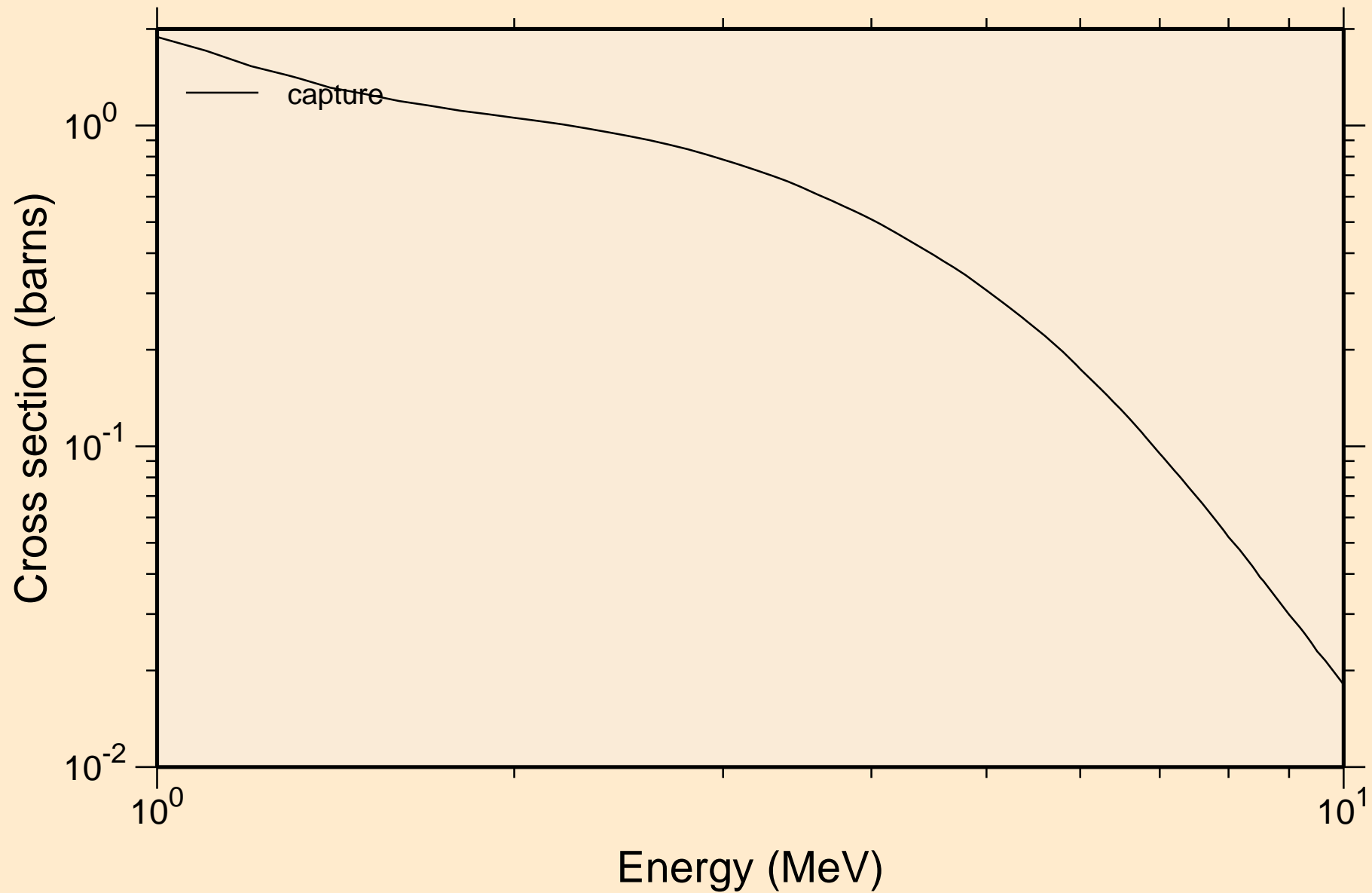
TM155 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TM155 NRG TENDL-2015, AKONING  
resonance absorption cross sections

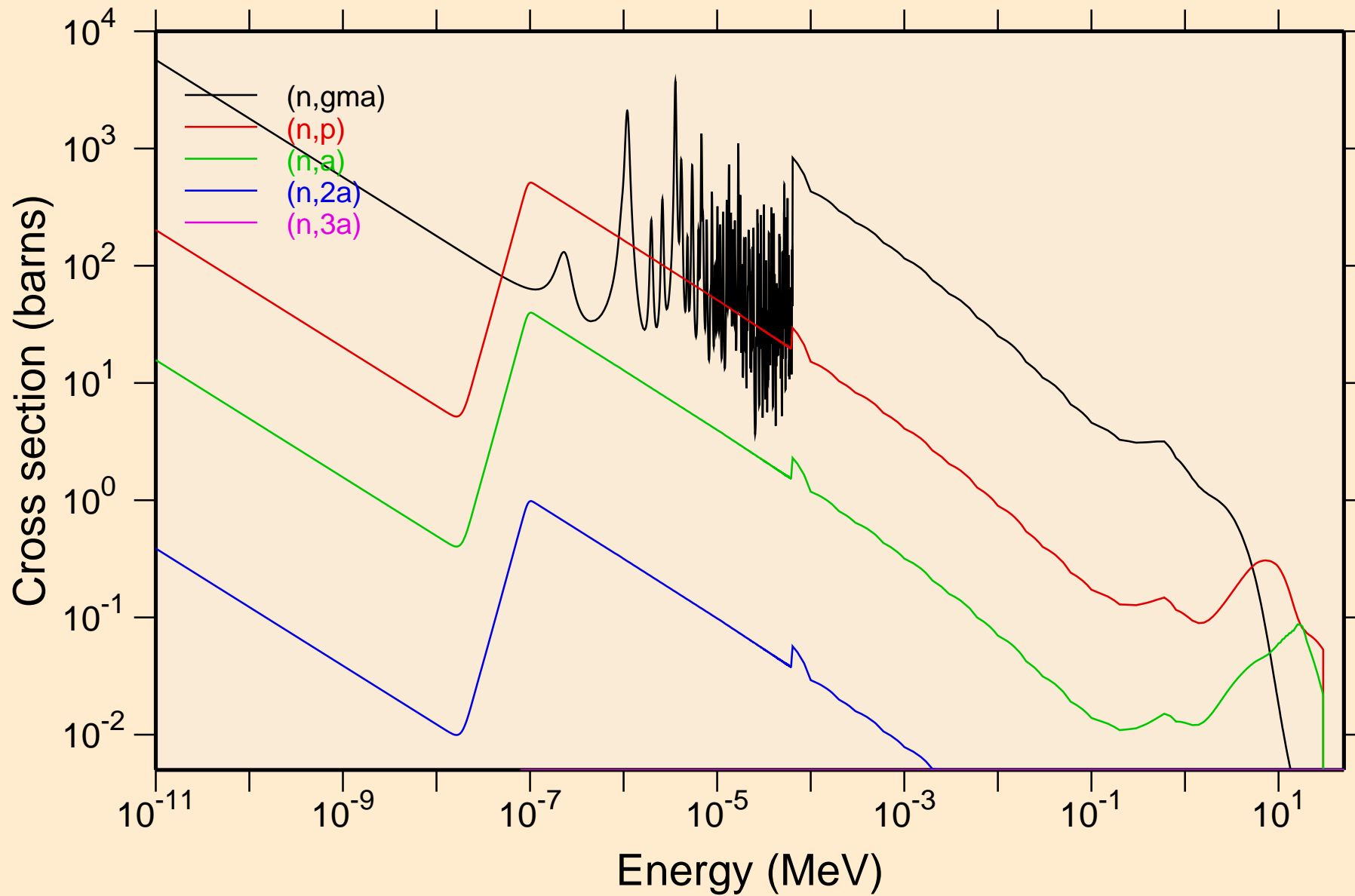


TM155 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# TM155 NRG TENDL-2015, AKONING

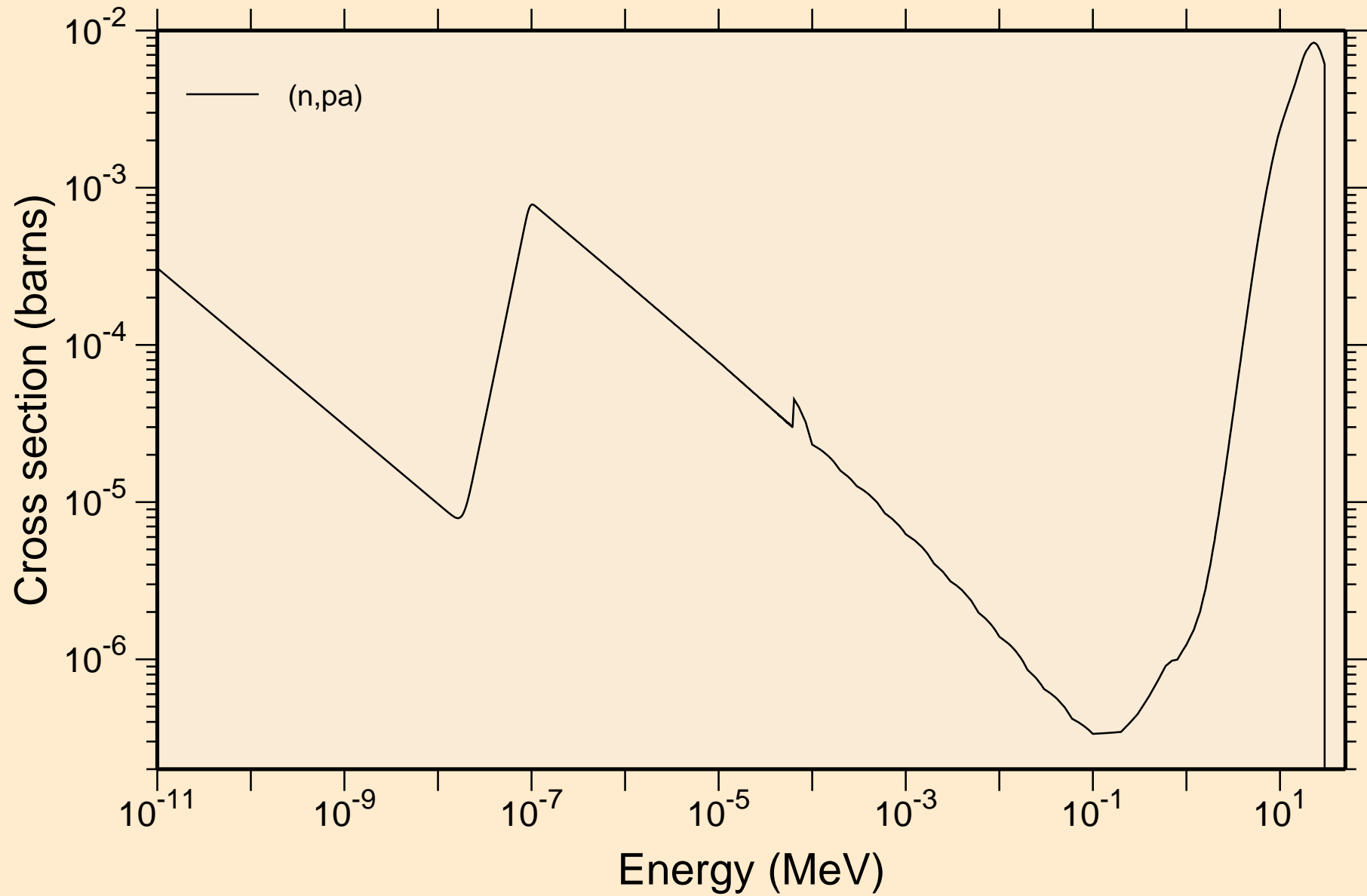
## Non-threshold reactions





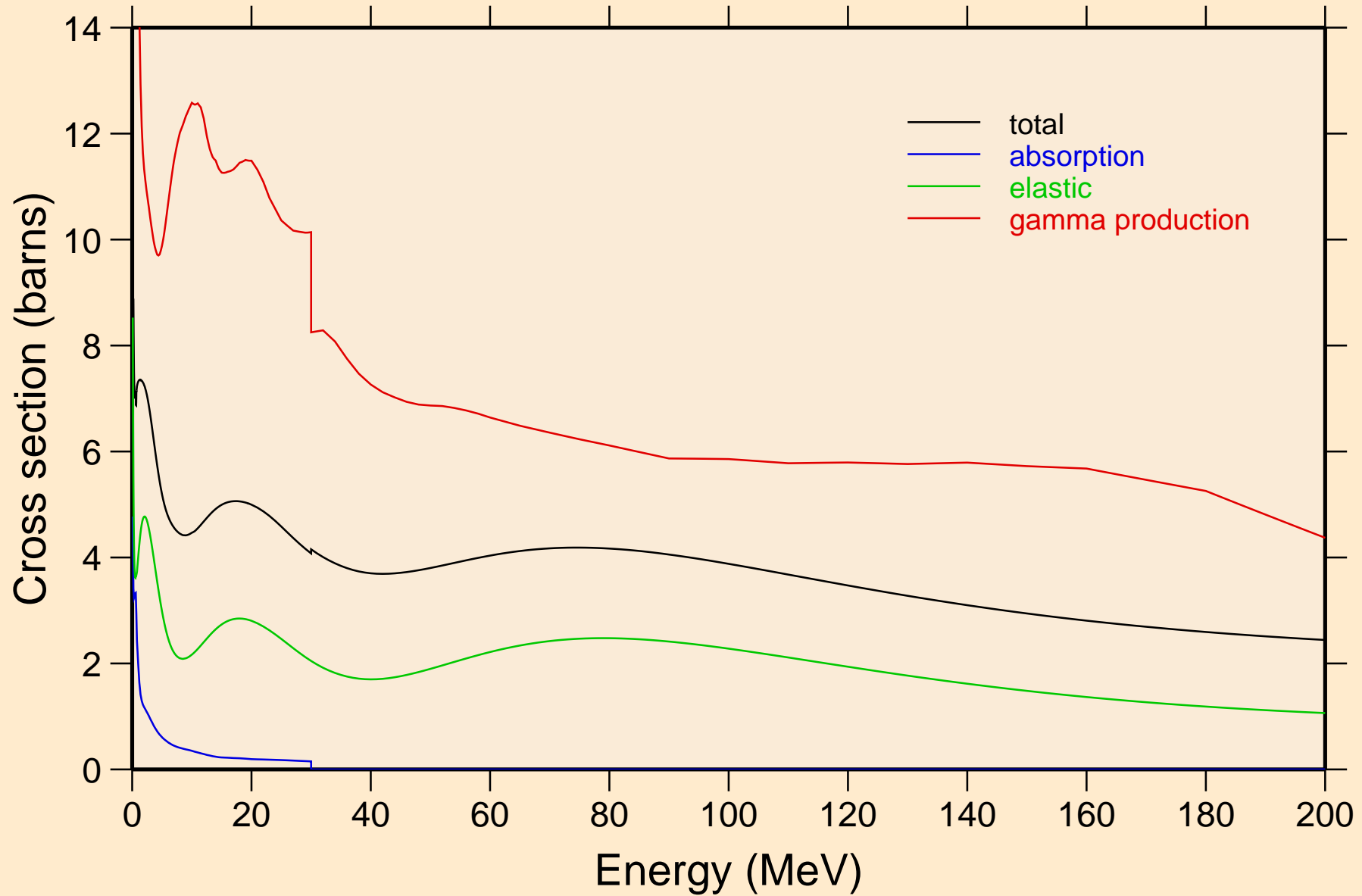
# TM155 NRG TENDL-2015, AKONING

## Non-threshold reactions



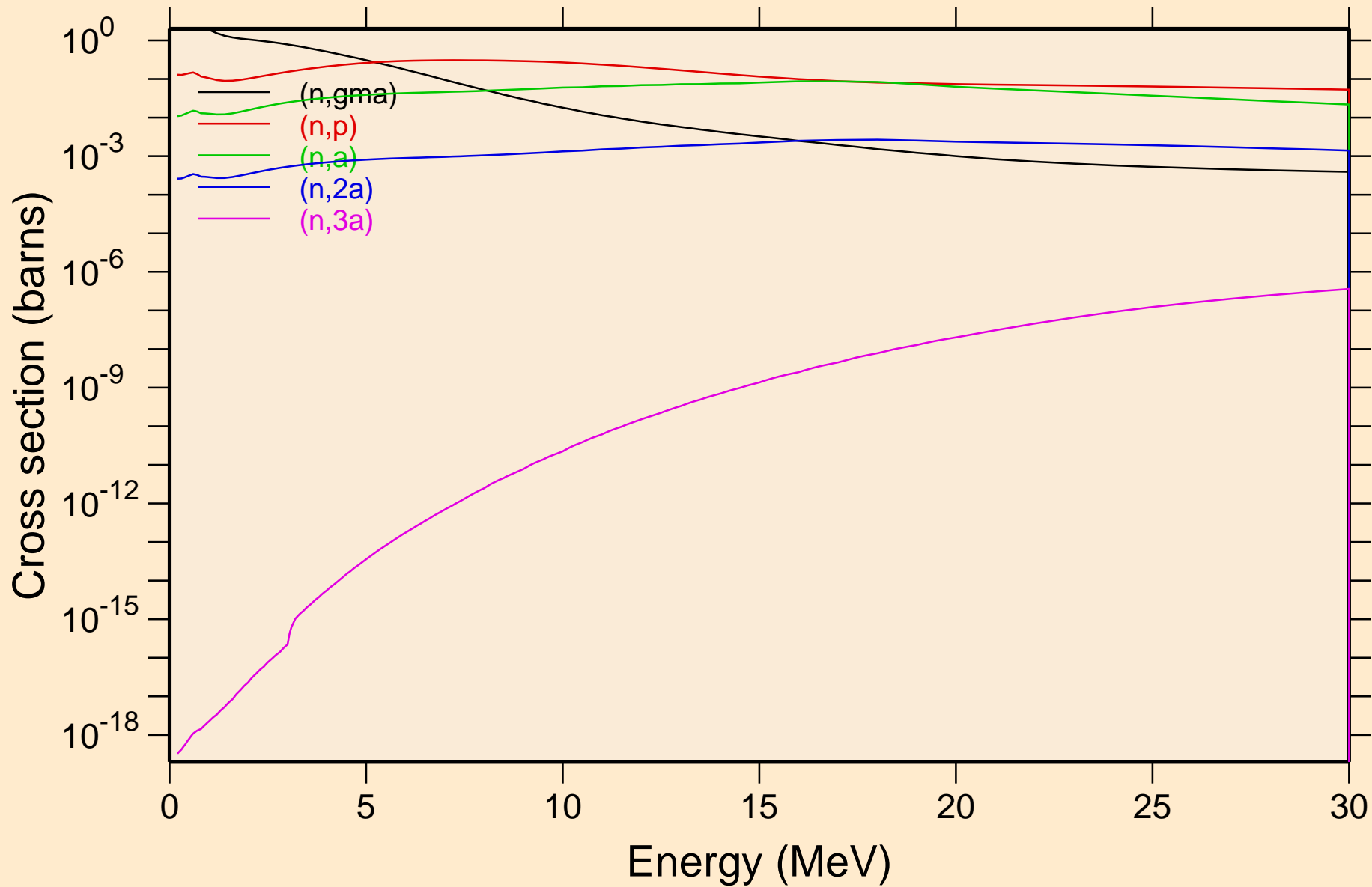
# TM155 NRG TENDL-2015, AKONING

## Principal cross sections



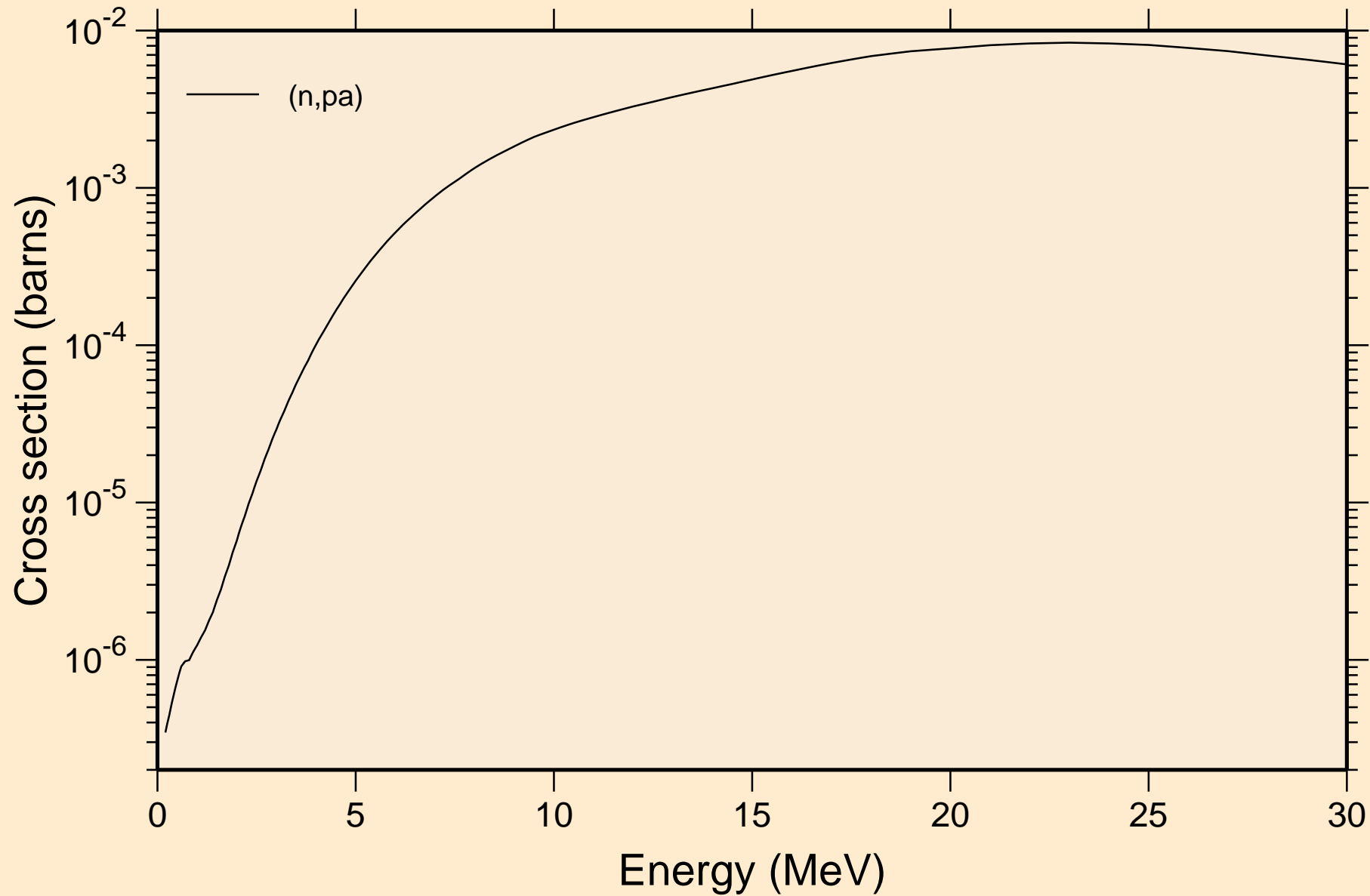
# TM155 NRG TENDL-2015, AKONING

## Non-threshold reactions



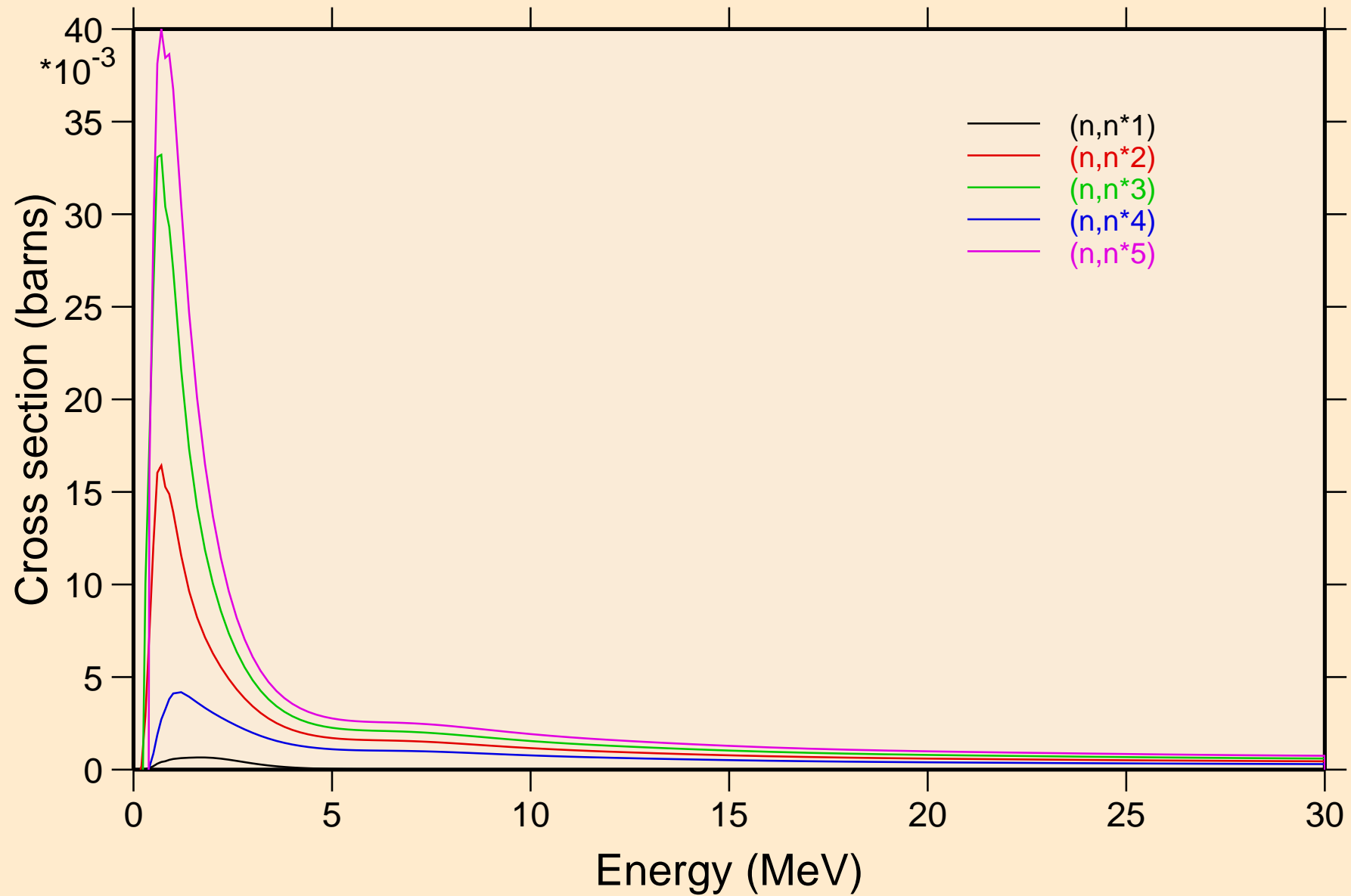
# TM155 NRG TENDL-2015, AKONING

## Non-threshold reactions



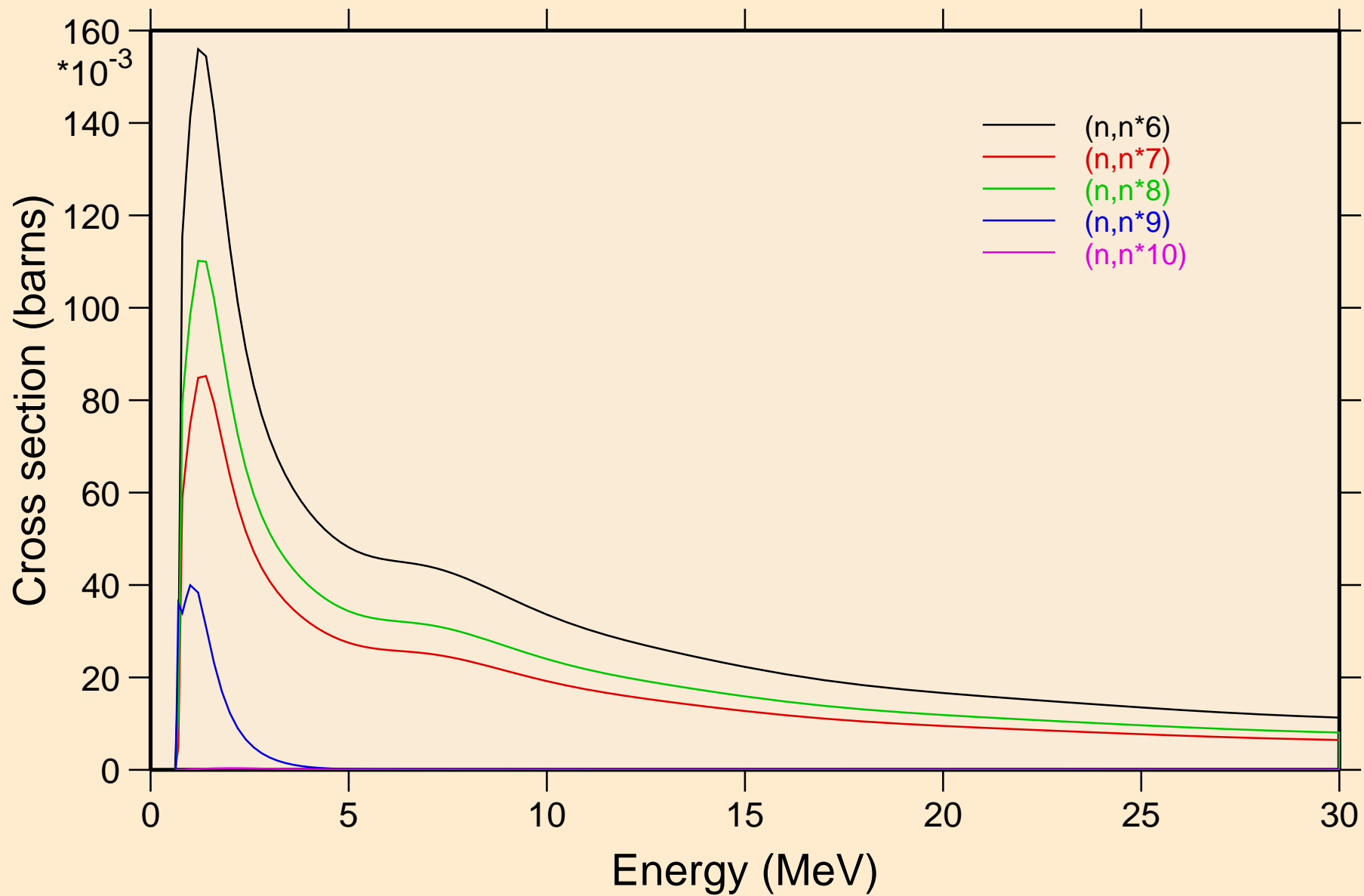
# TM155 NRG TENDL-2015, AKONING

## Inelastic levels



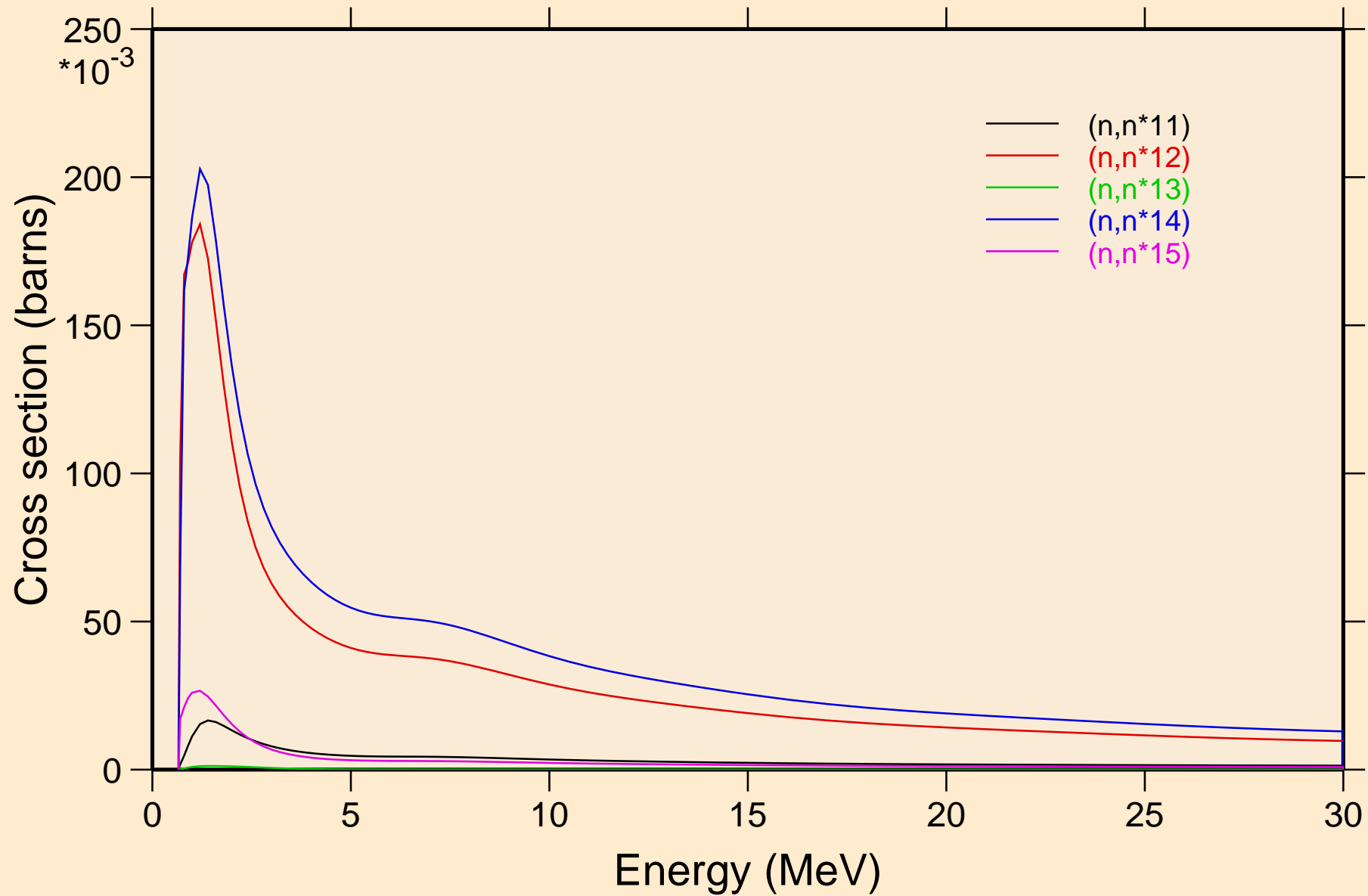
# TM155 NRG TENDL-2015, AKONING

## Inelastic levels



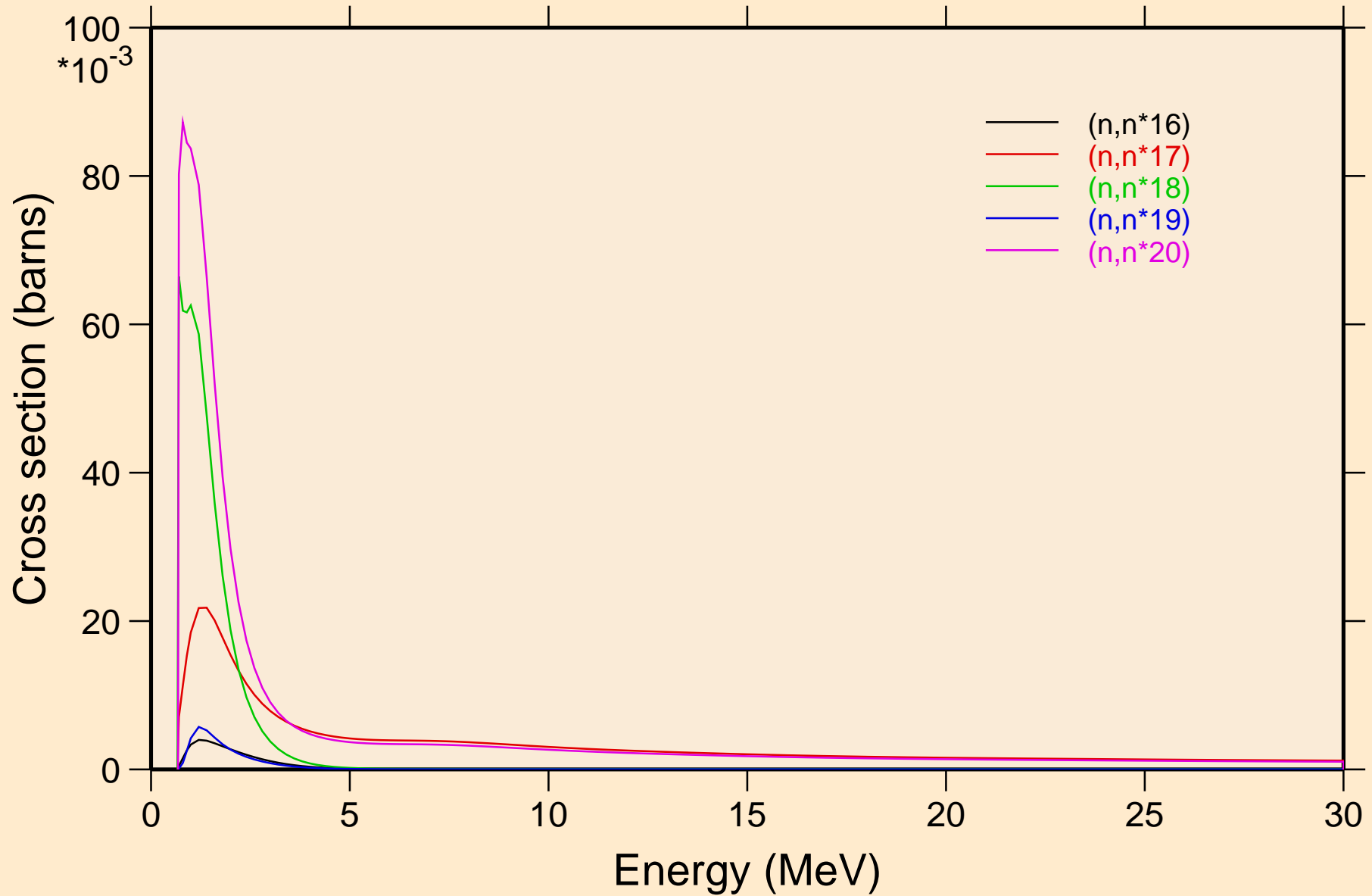
# TM155 NRG TENDL-2015, AKONING

## Inelastic levels



# TM155 NRG TENDL-2015, AKONING

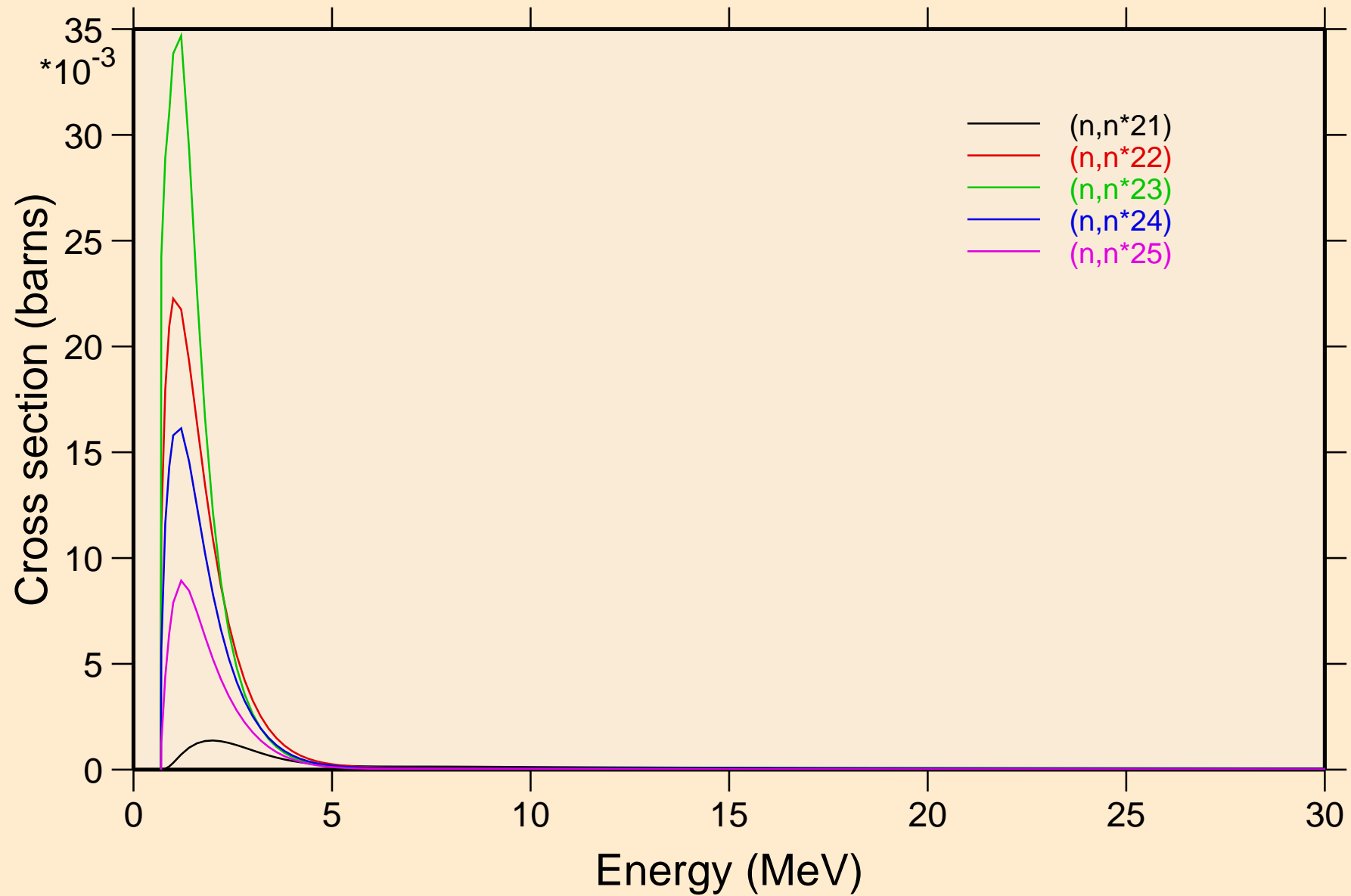
## Inelastic levels





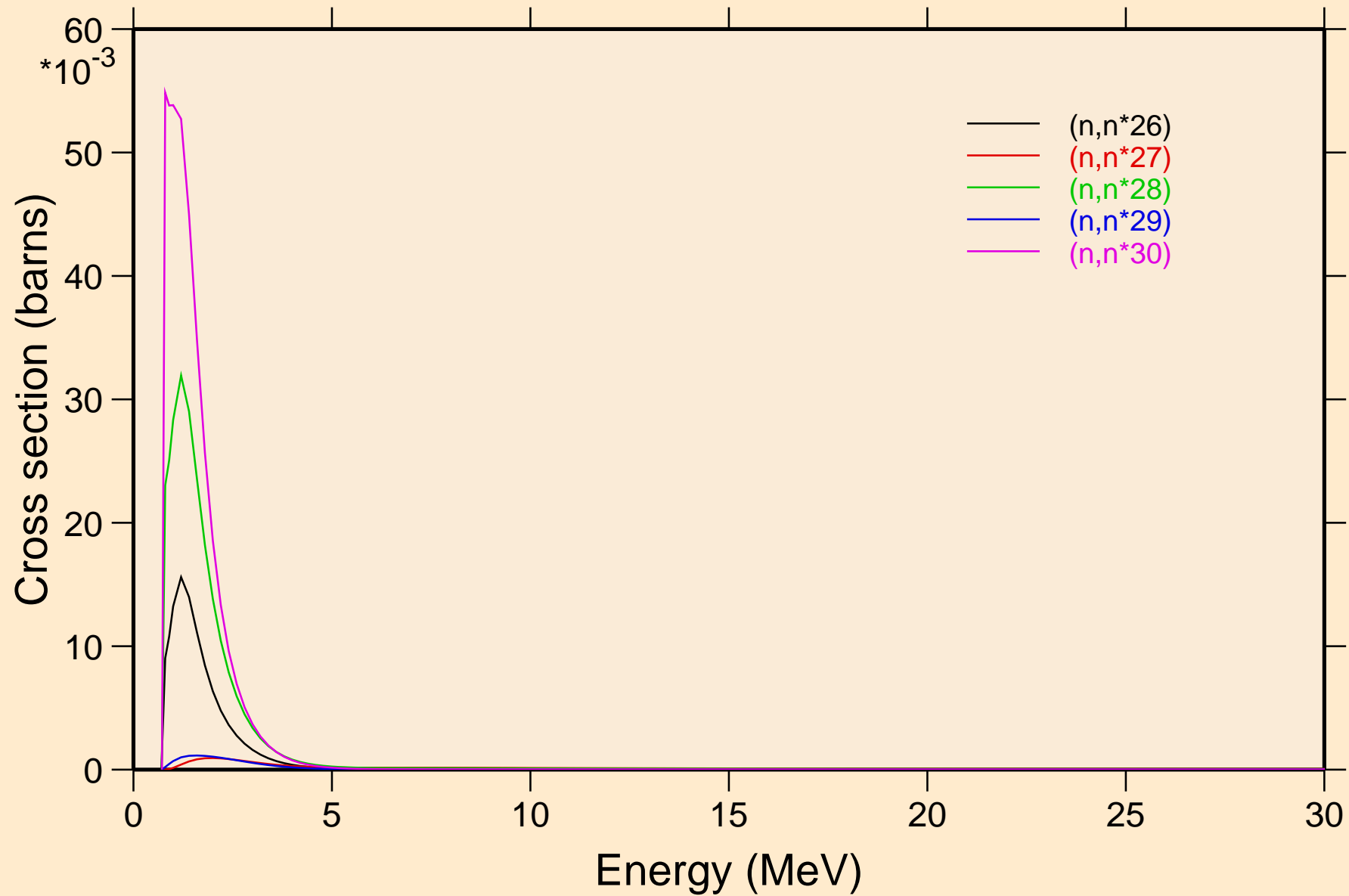
# TM155 NRG TENDL-2015, AKONING

## Inelastic levels



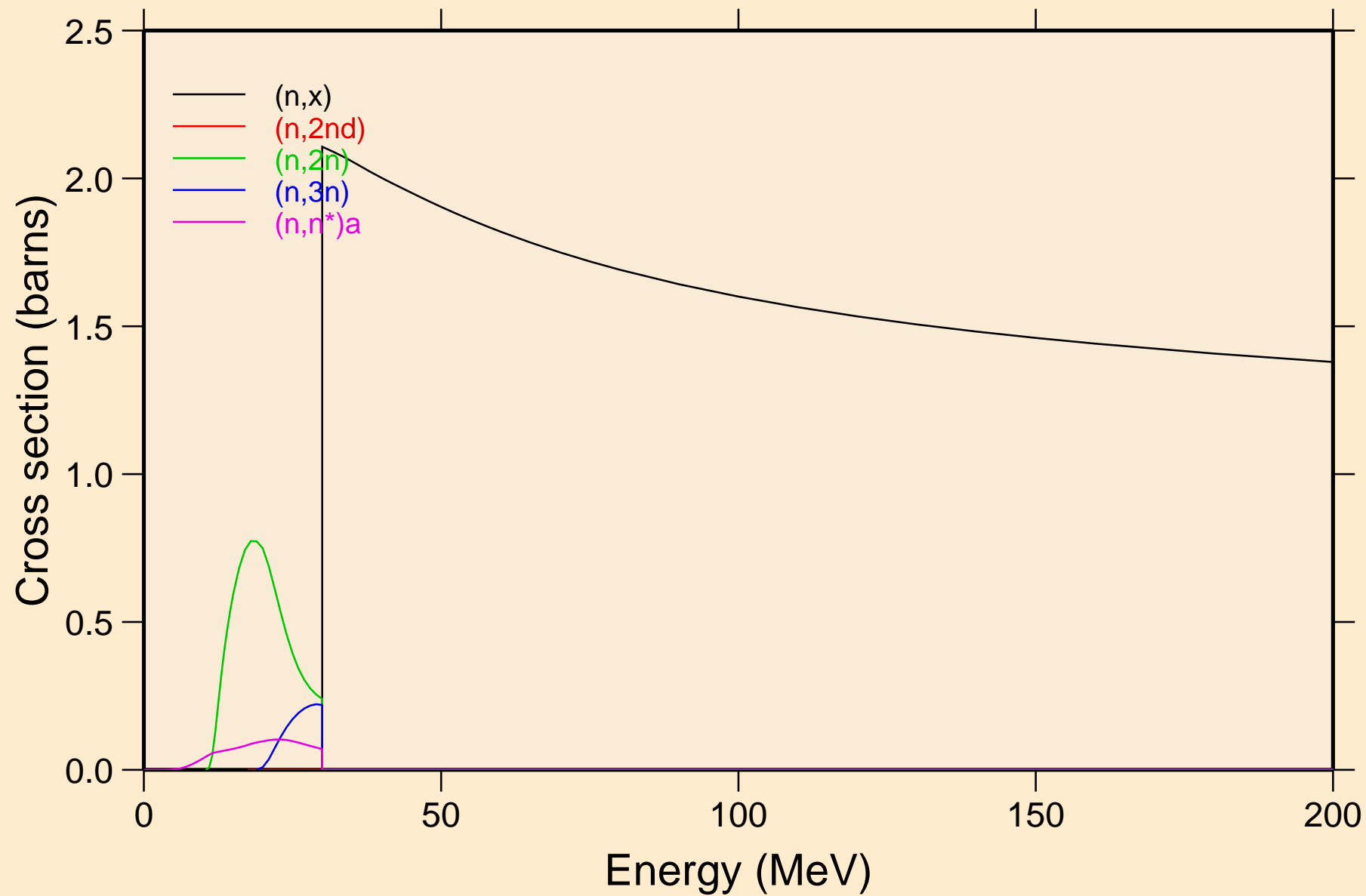
# TM155 NRG TENDL-2015, AKONING

## Inelastic levels



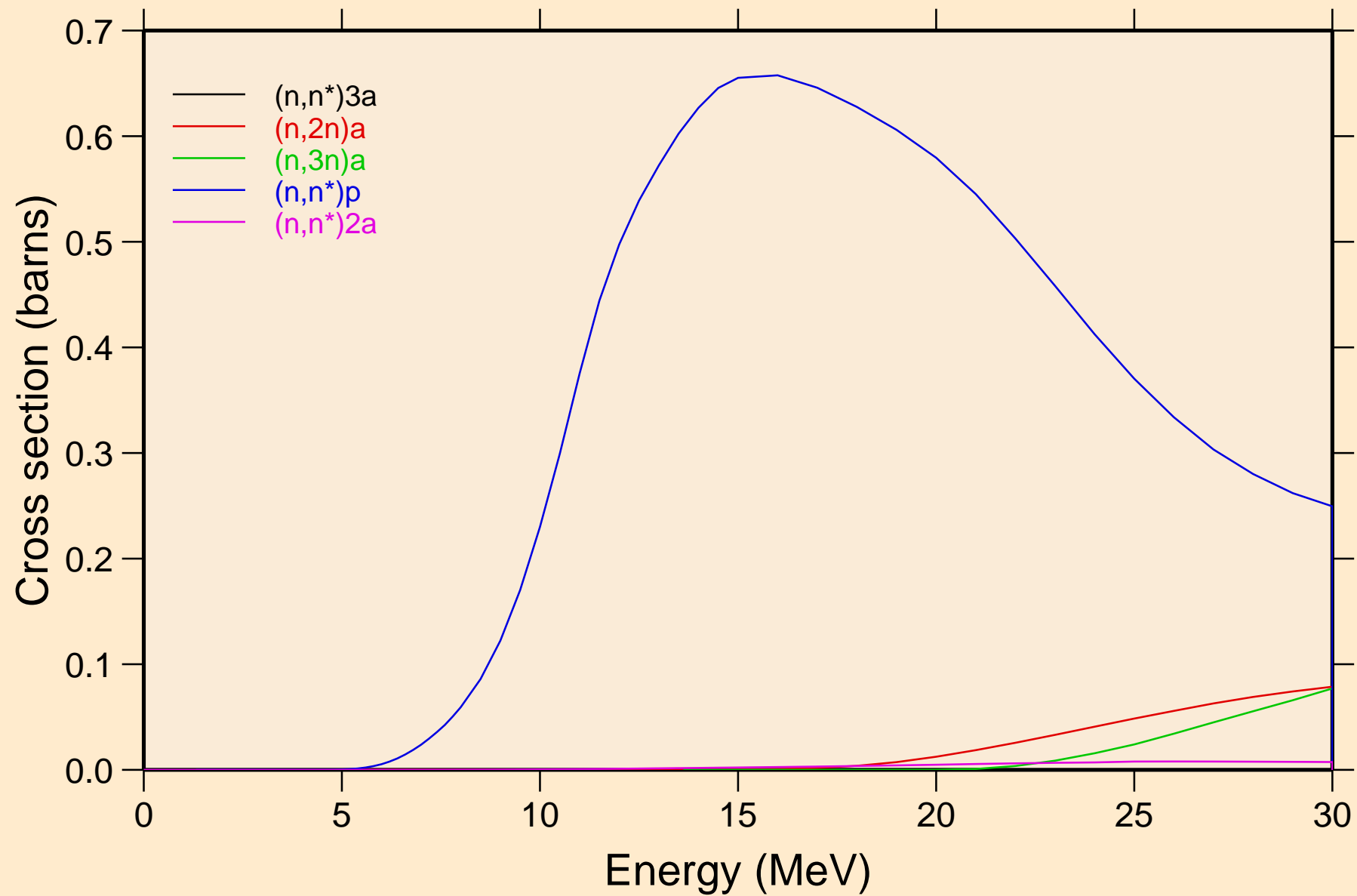
# TM155 NRG TENDL-2015, AKONING

## Threshold reactions



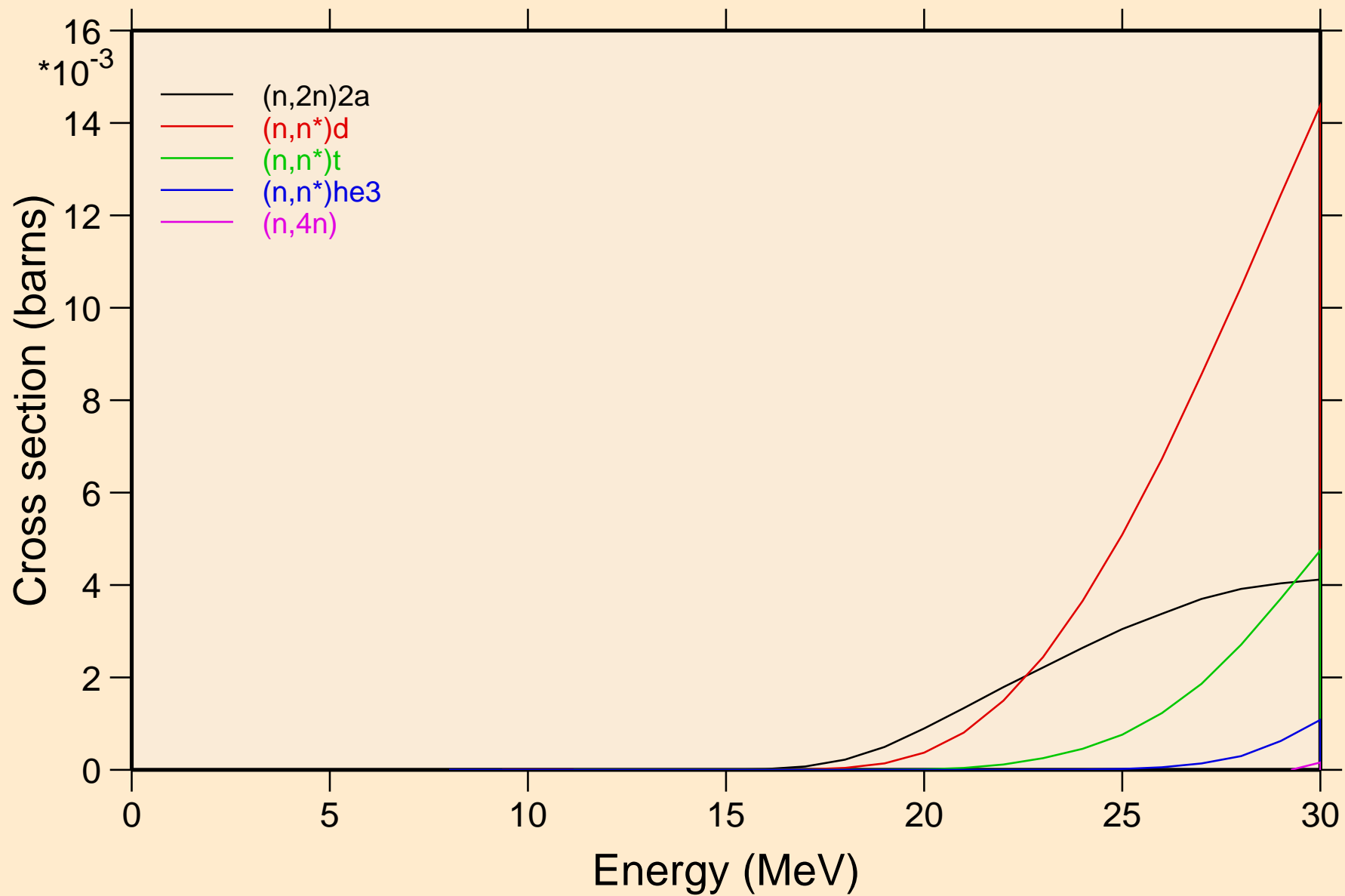
# TM155 NRG TENDL-2015, AKONING

## Threshold reactions



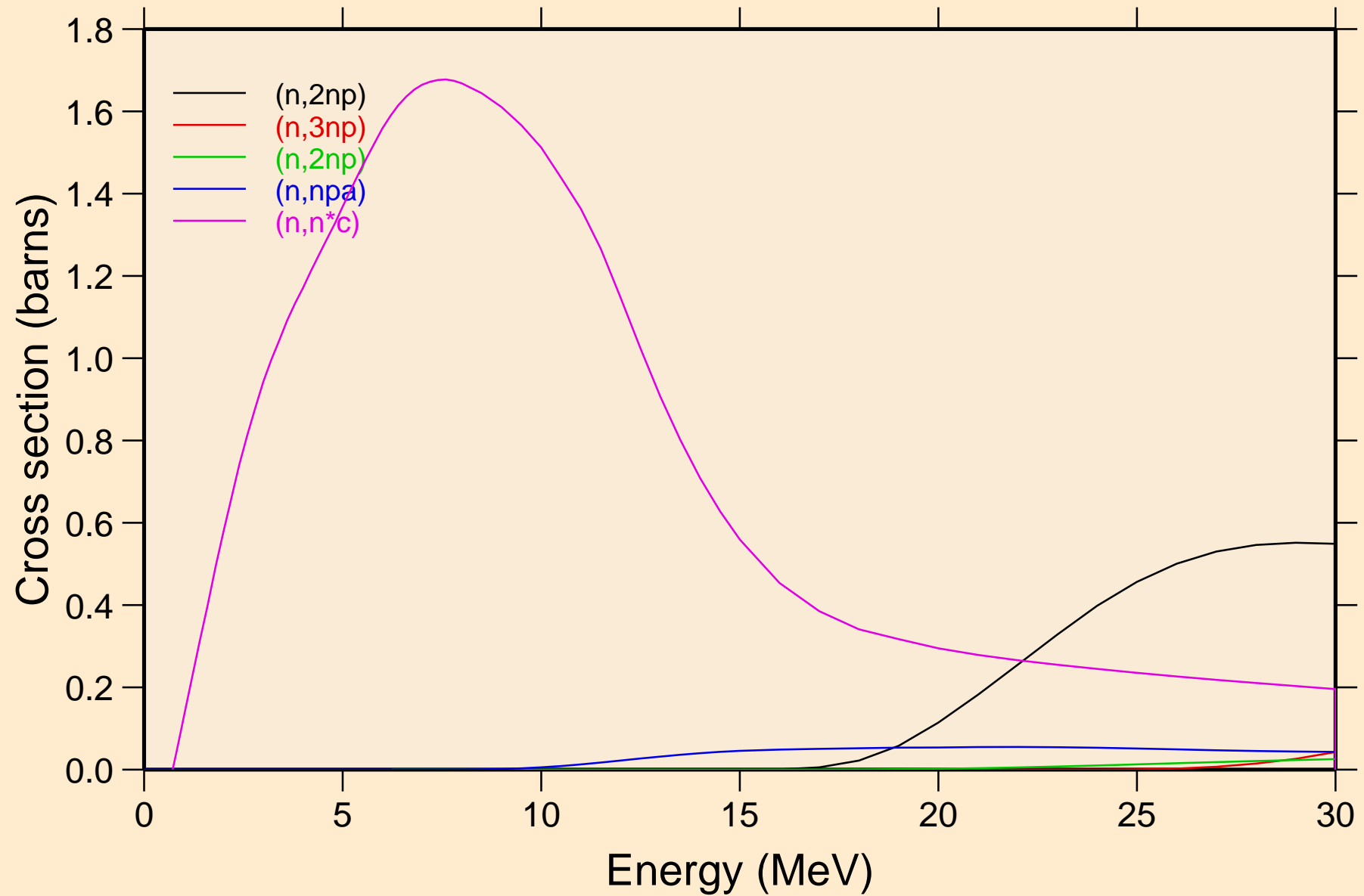
# TM155 NRG TENDL-2015, AKONING

## Threshold reactions



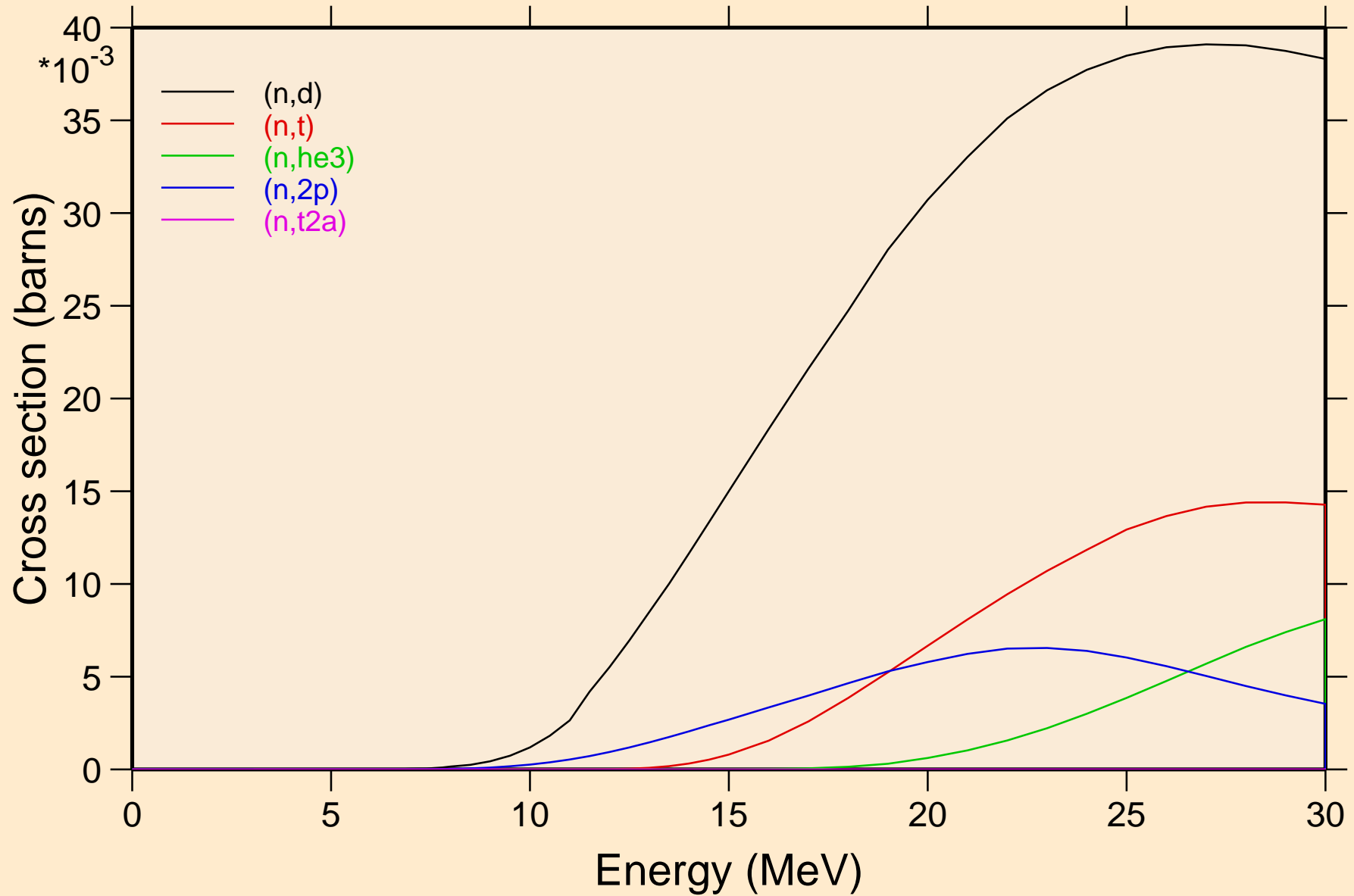
# TM155 NRG TENDL-2015, AKONING

## Threshold reactions



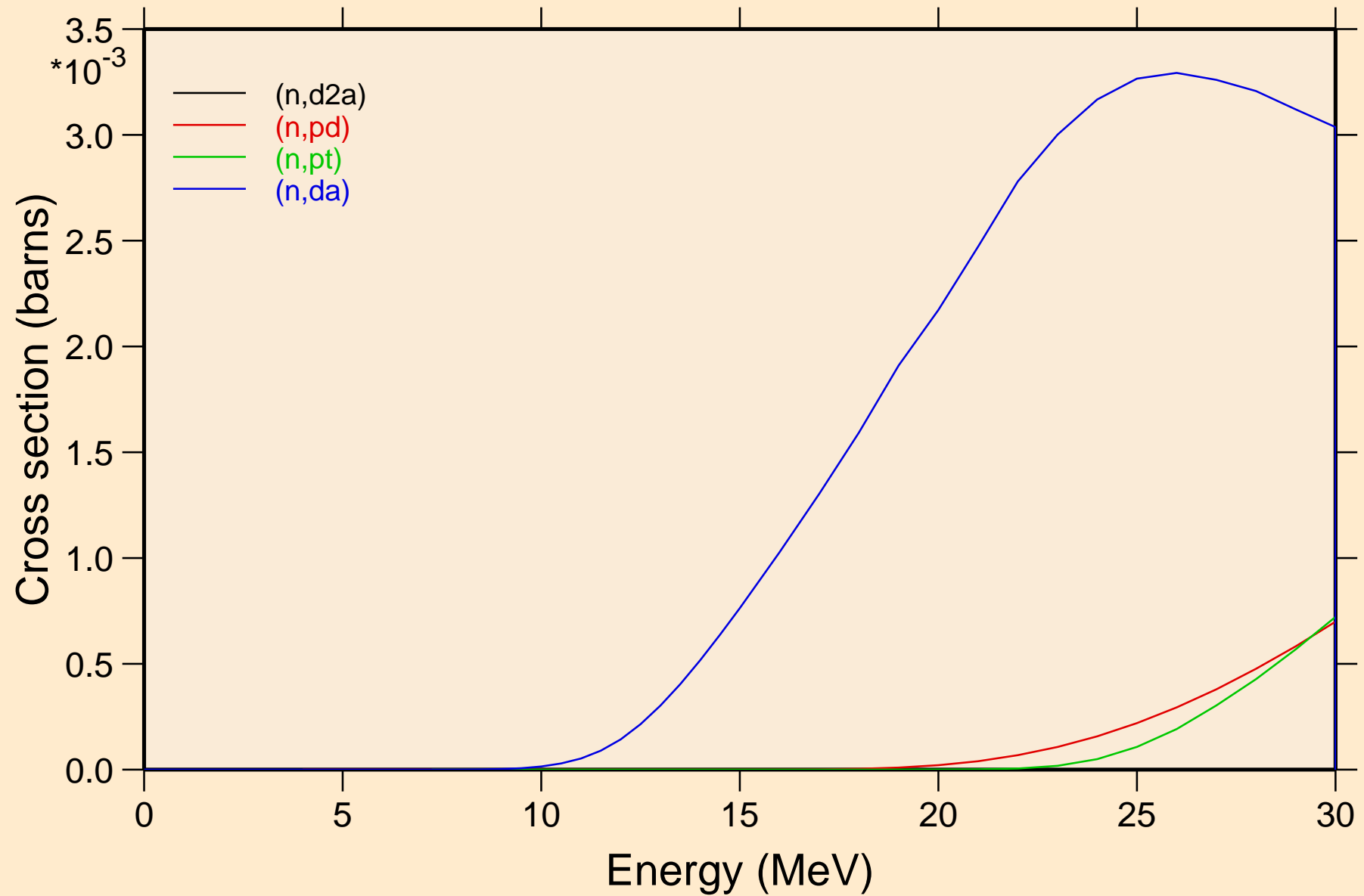
# TM155 NRG TENDL-2015, AKONING

## Threshold reactions



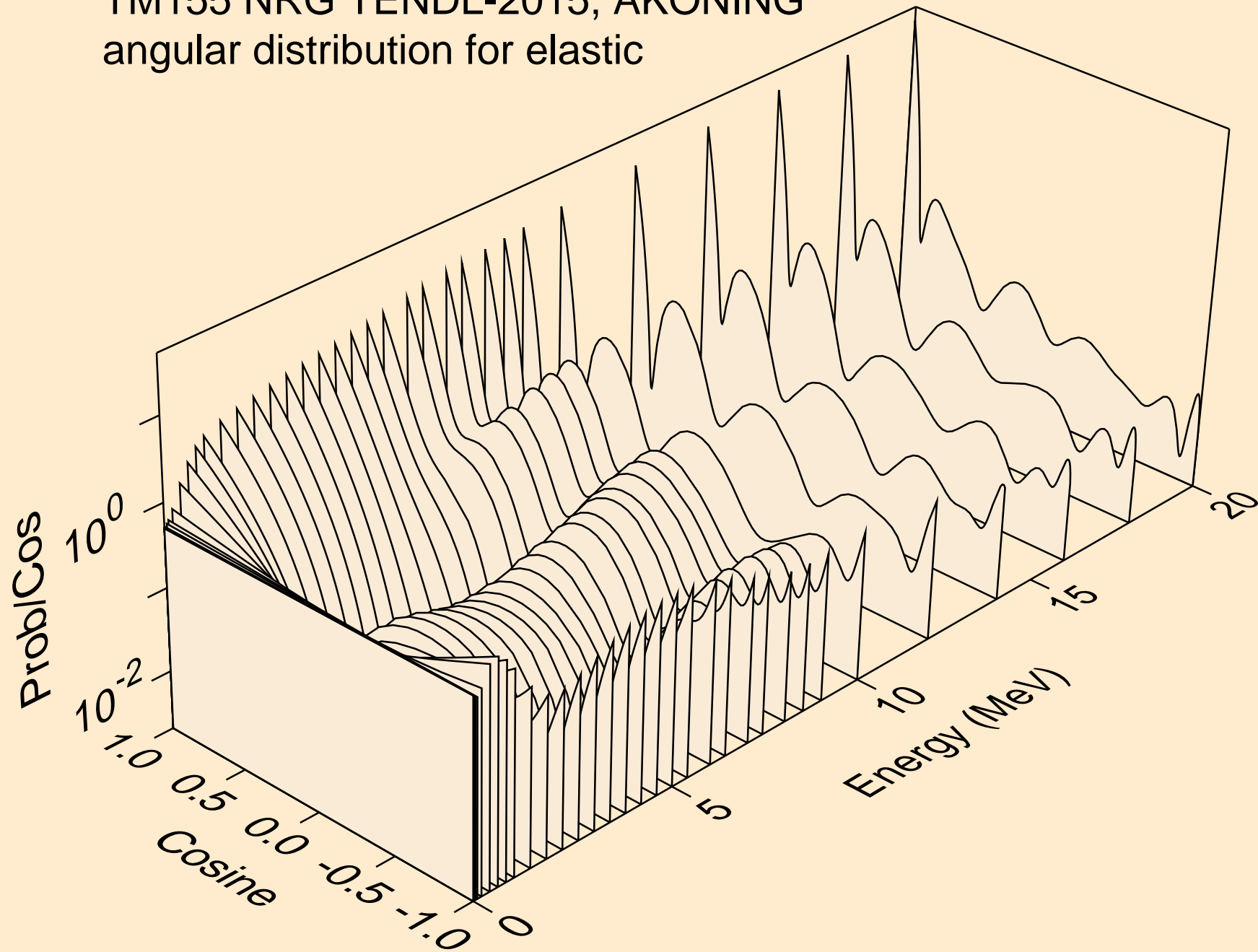
# TM155 NRG TENDL-2015, AKONING

## Threshold reactions

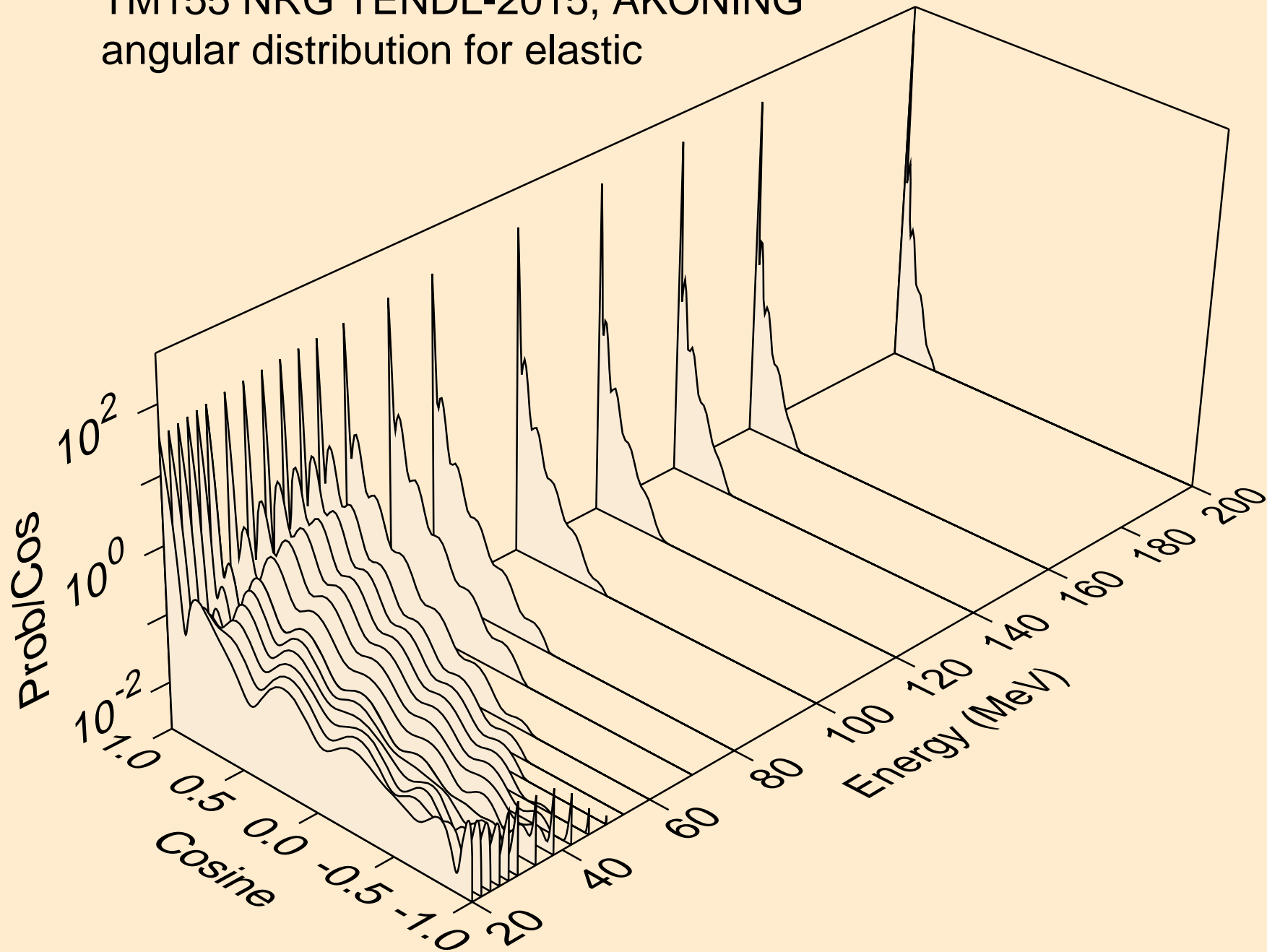




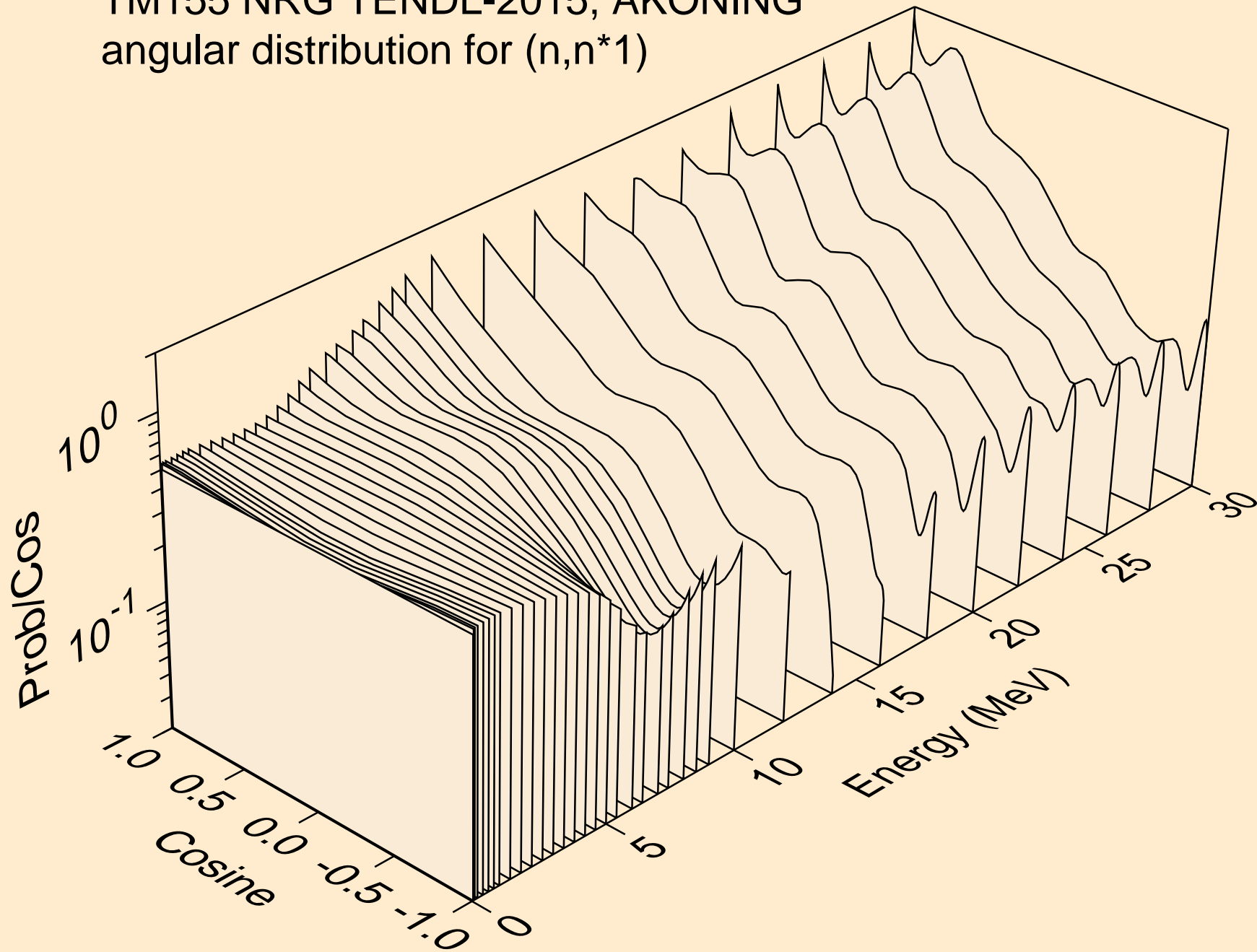
TM155 NRG TENDL-2015, AKONING  
angular distribution for elastic



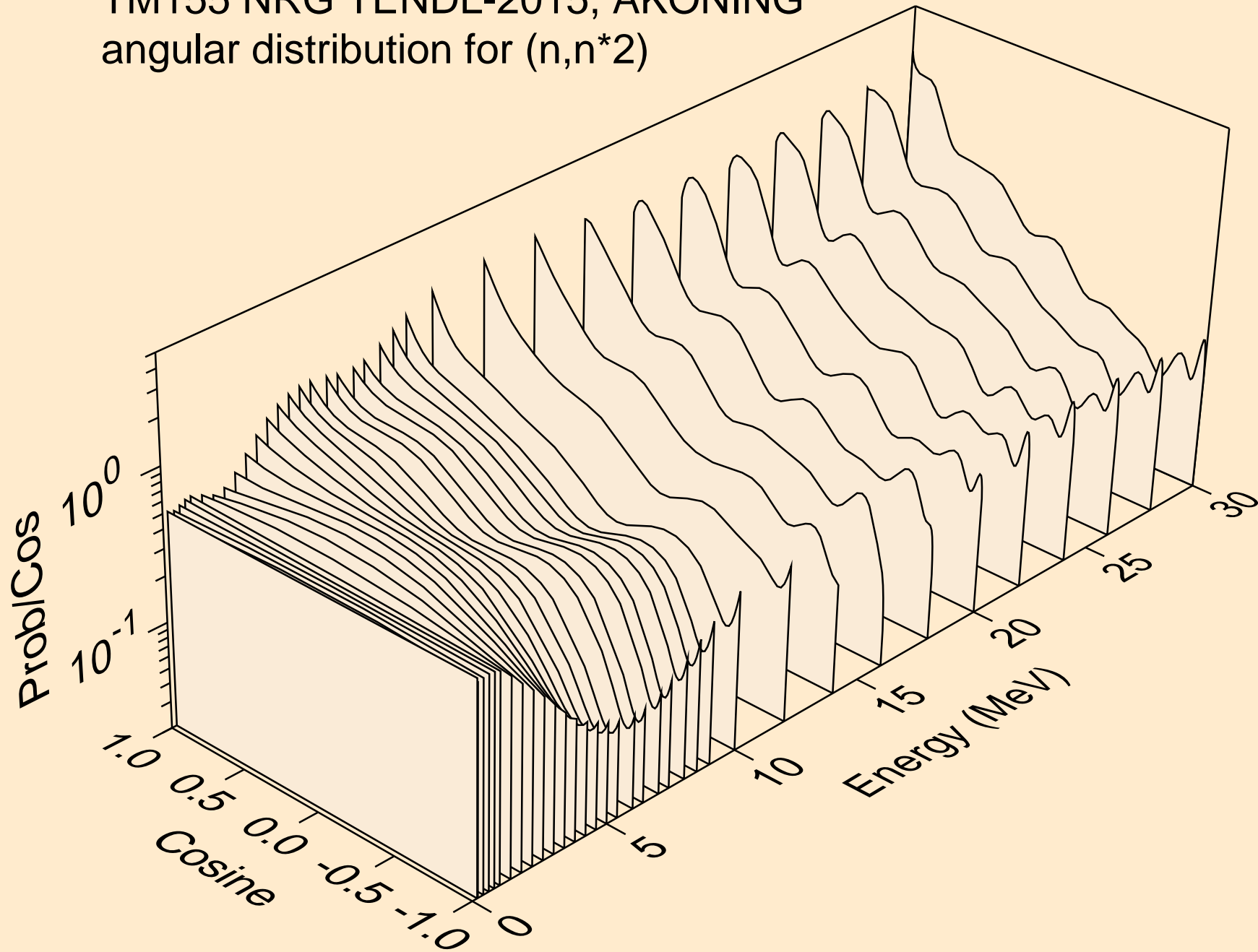
TM155 NRG TENDL-2015, AKONING  
angular distribution for elastic



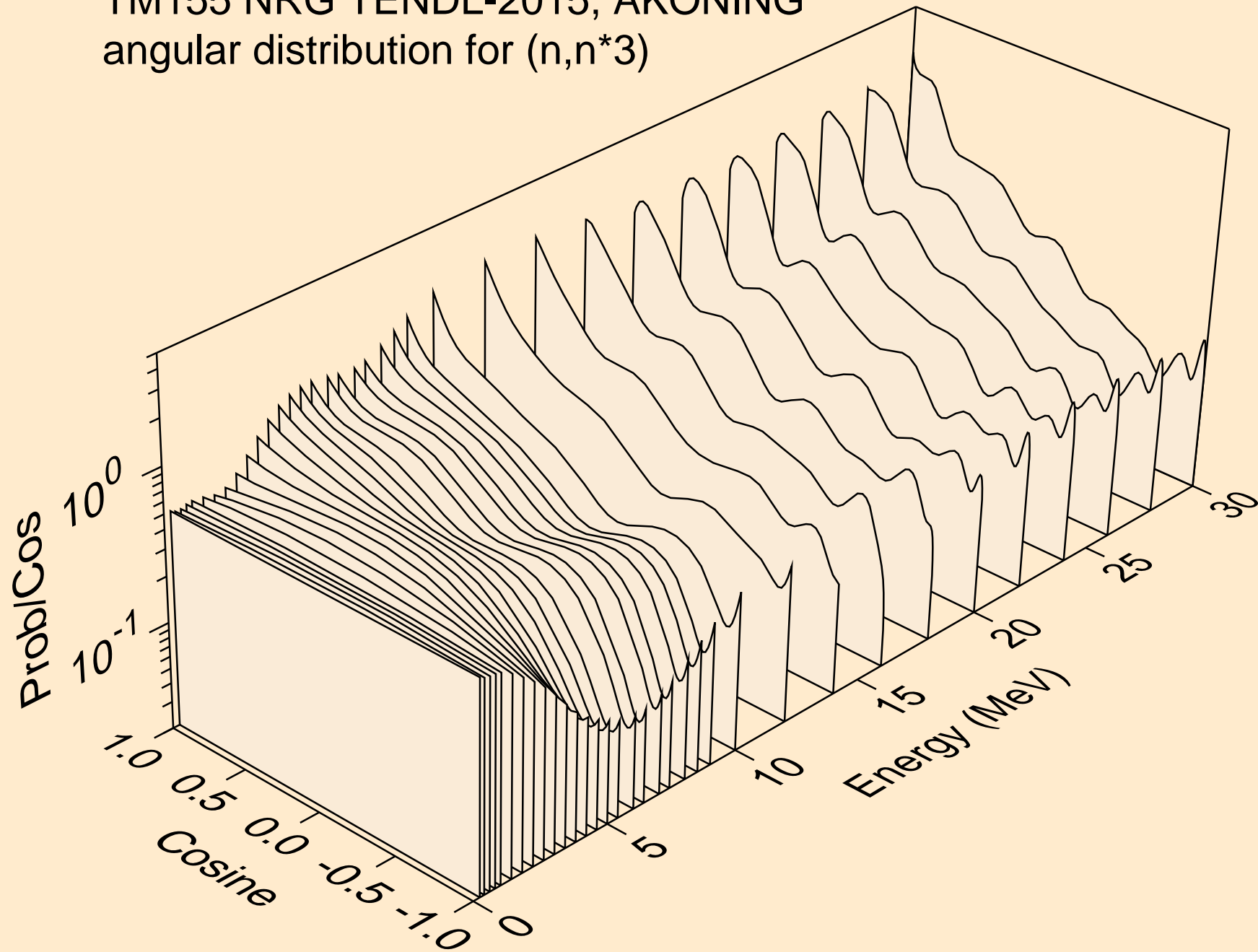
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



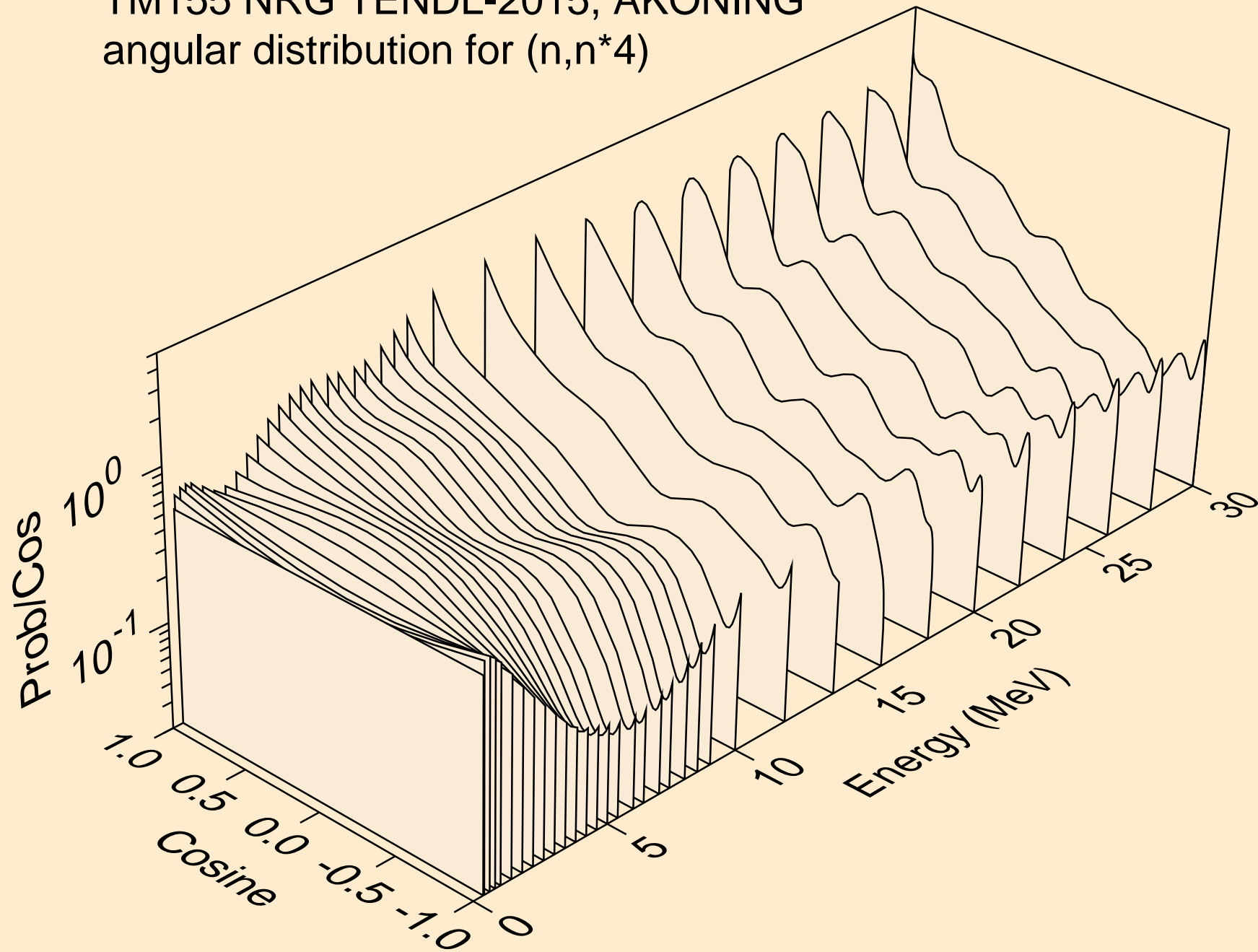
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



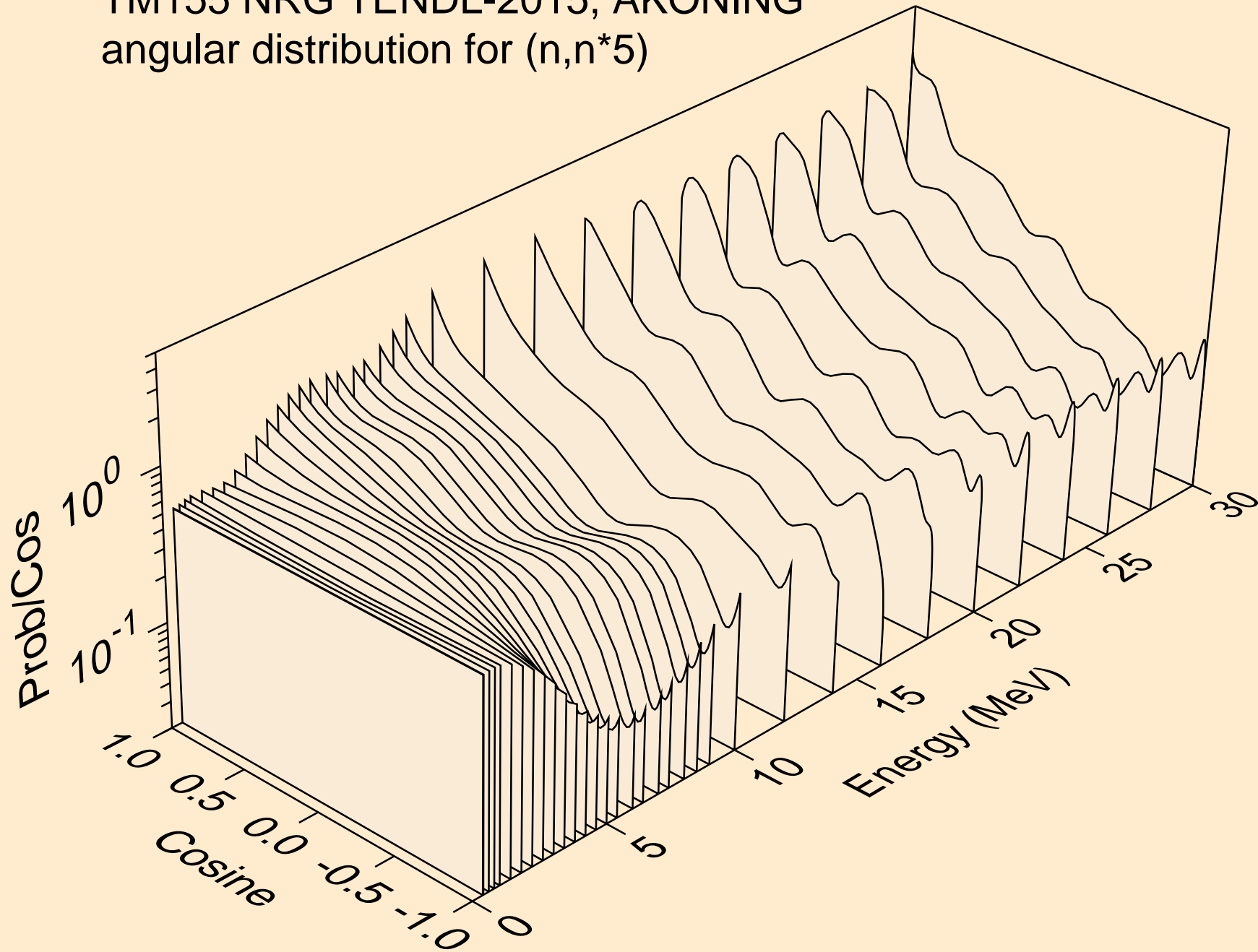
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



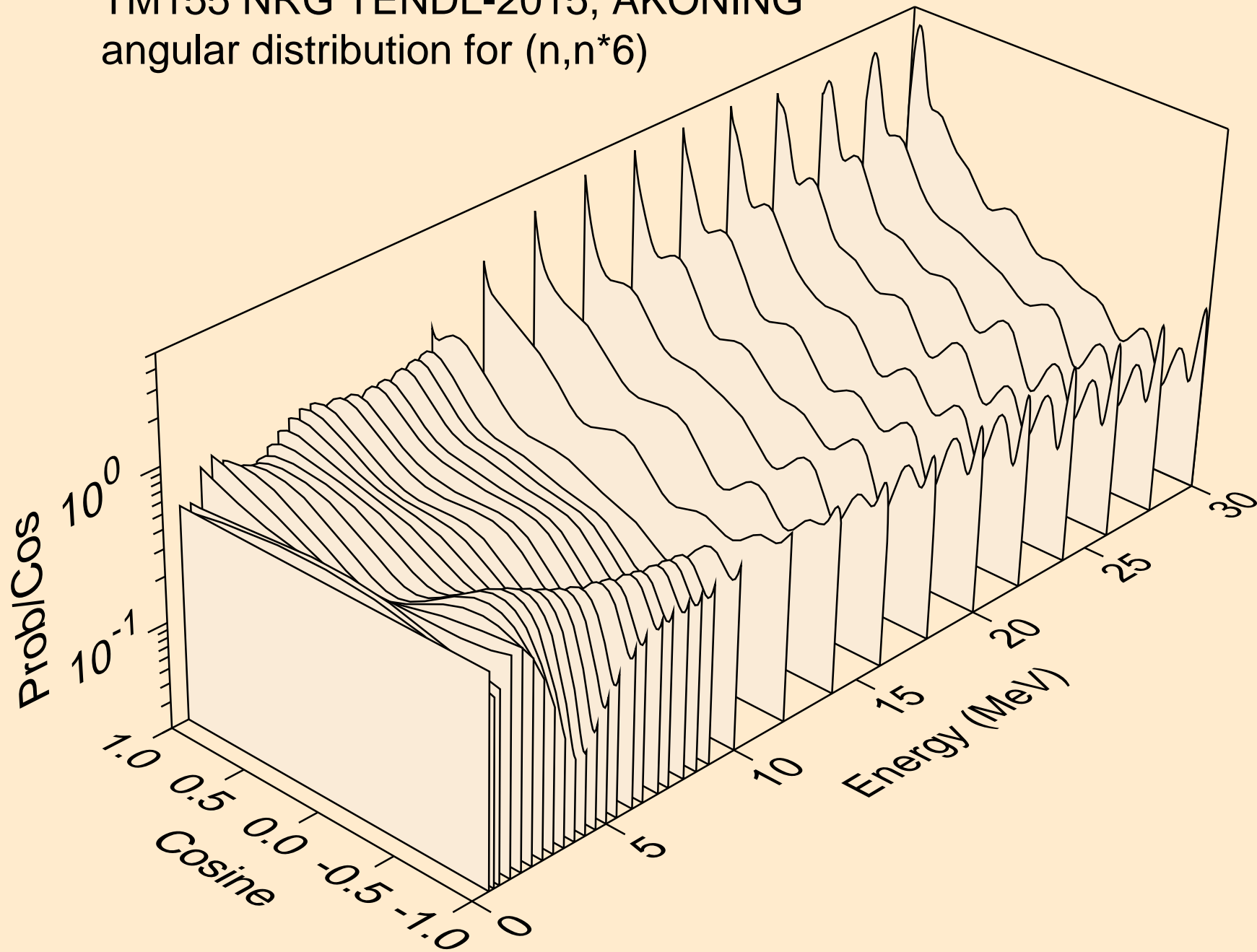
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

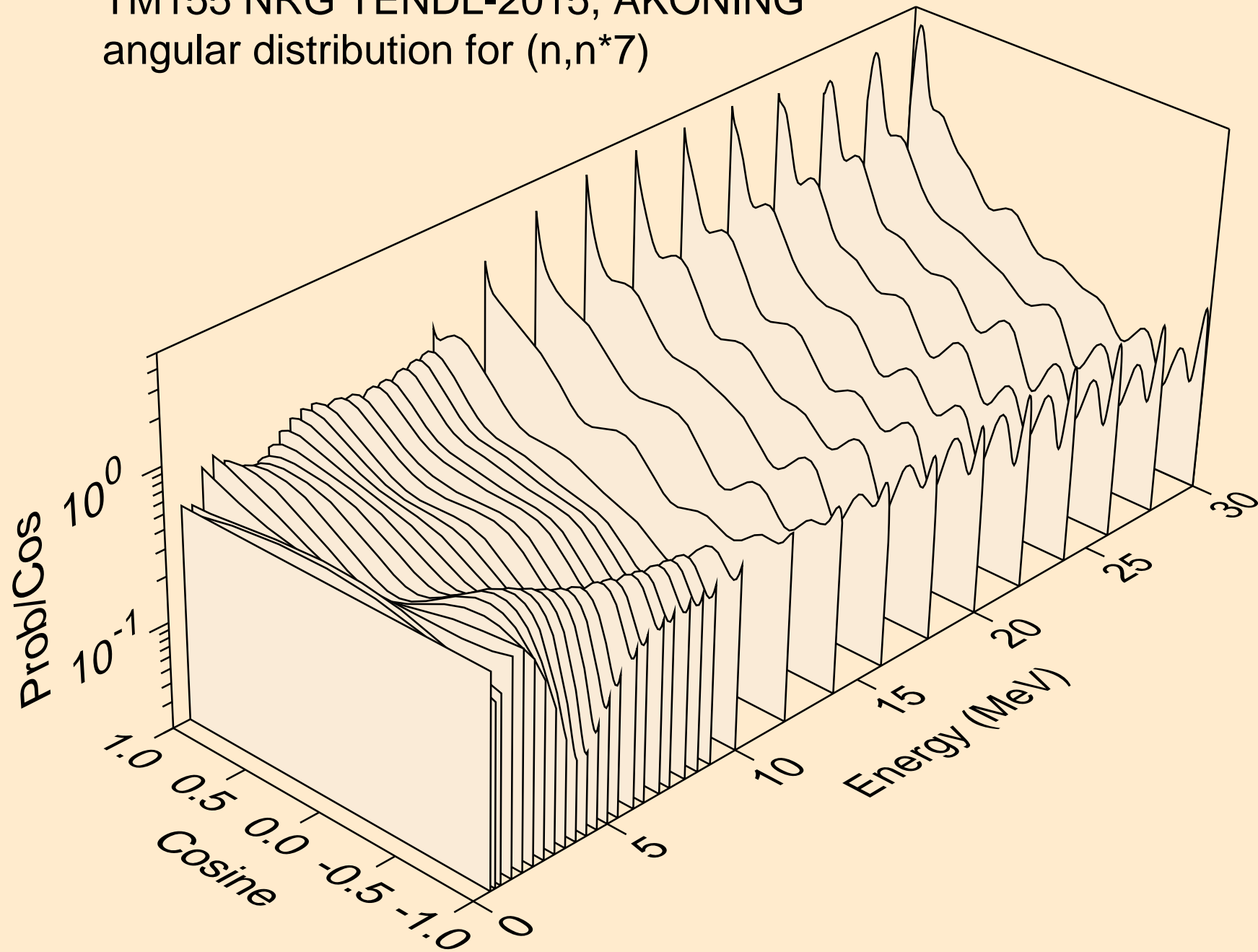


TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

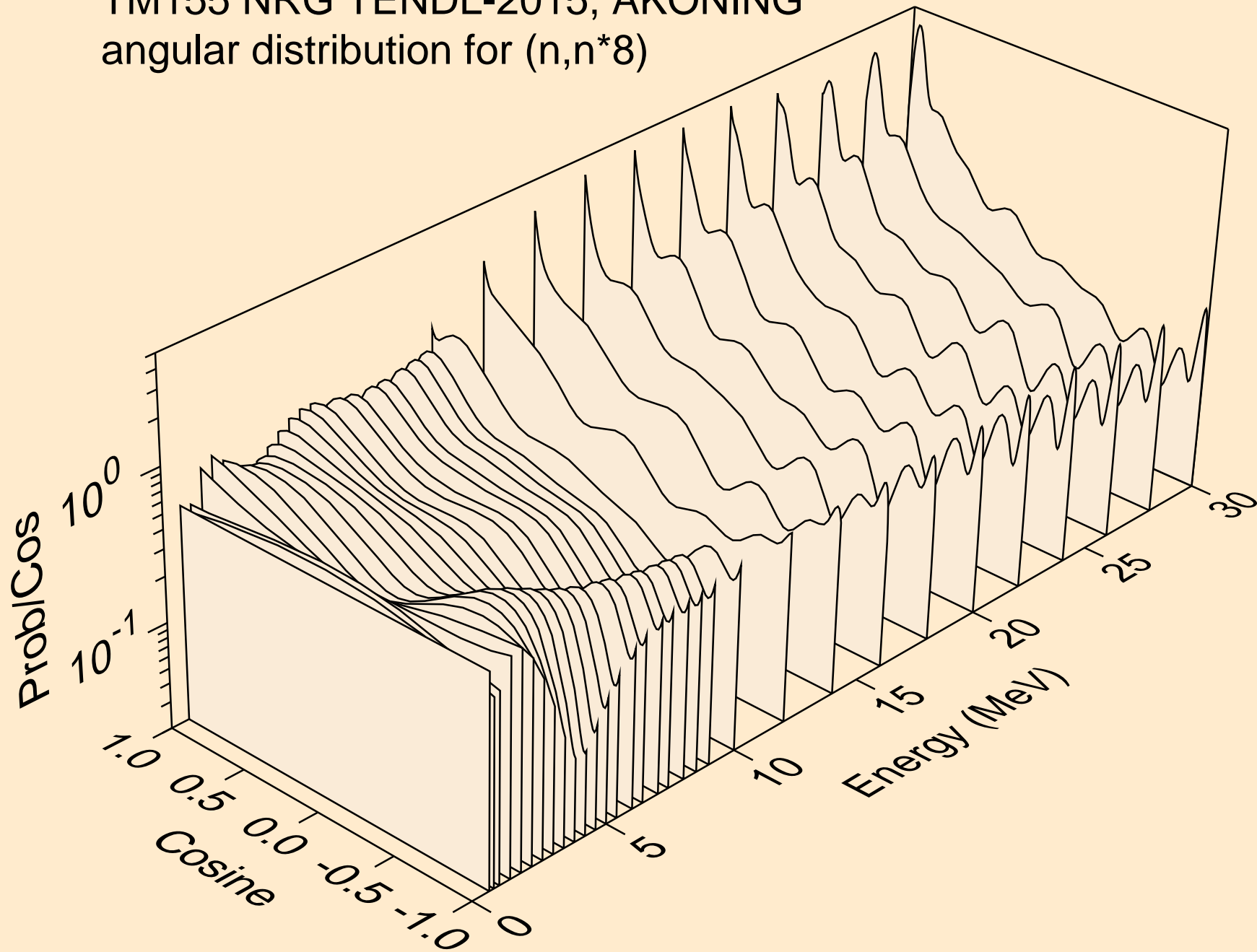




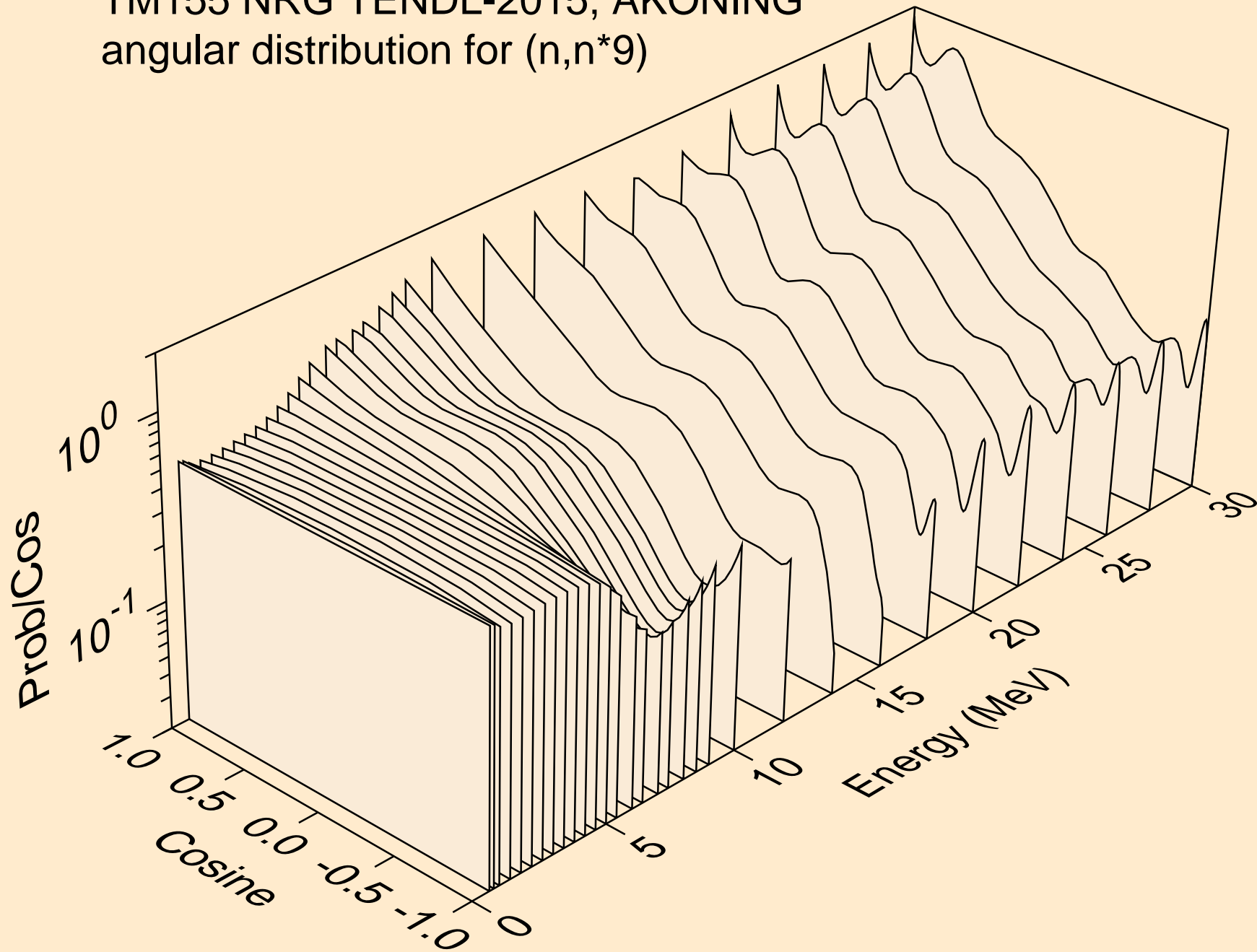
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



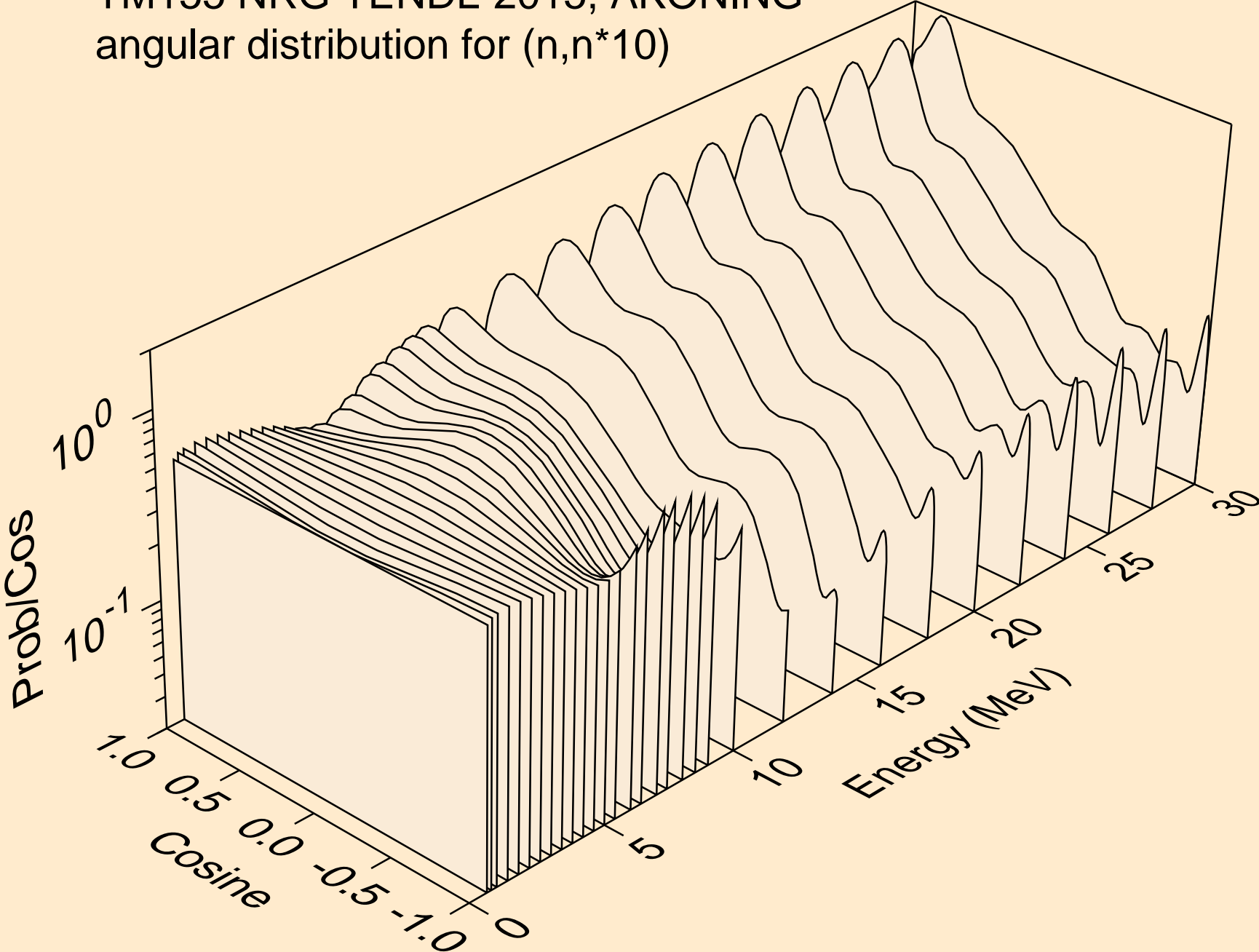
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



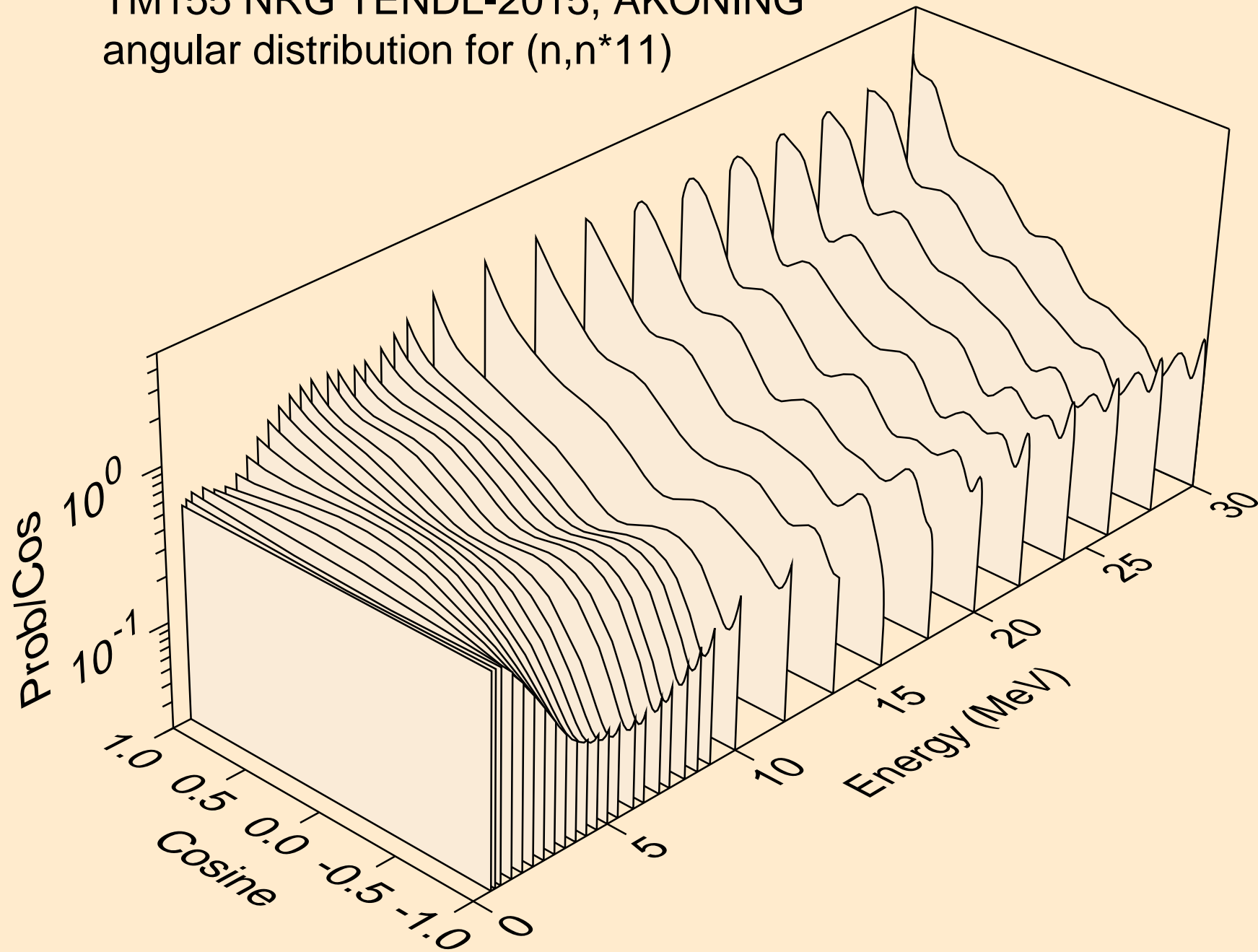
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



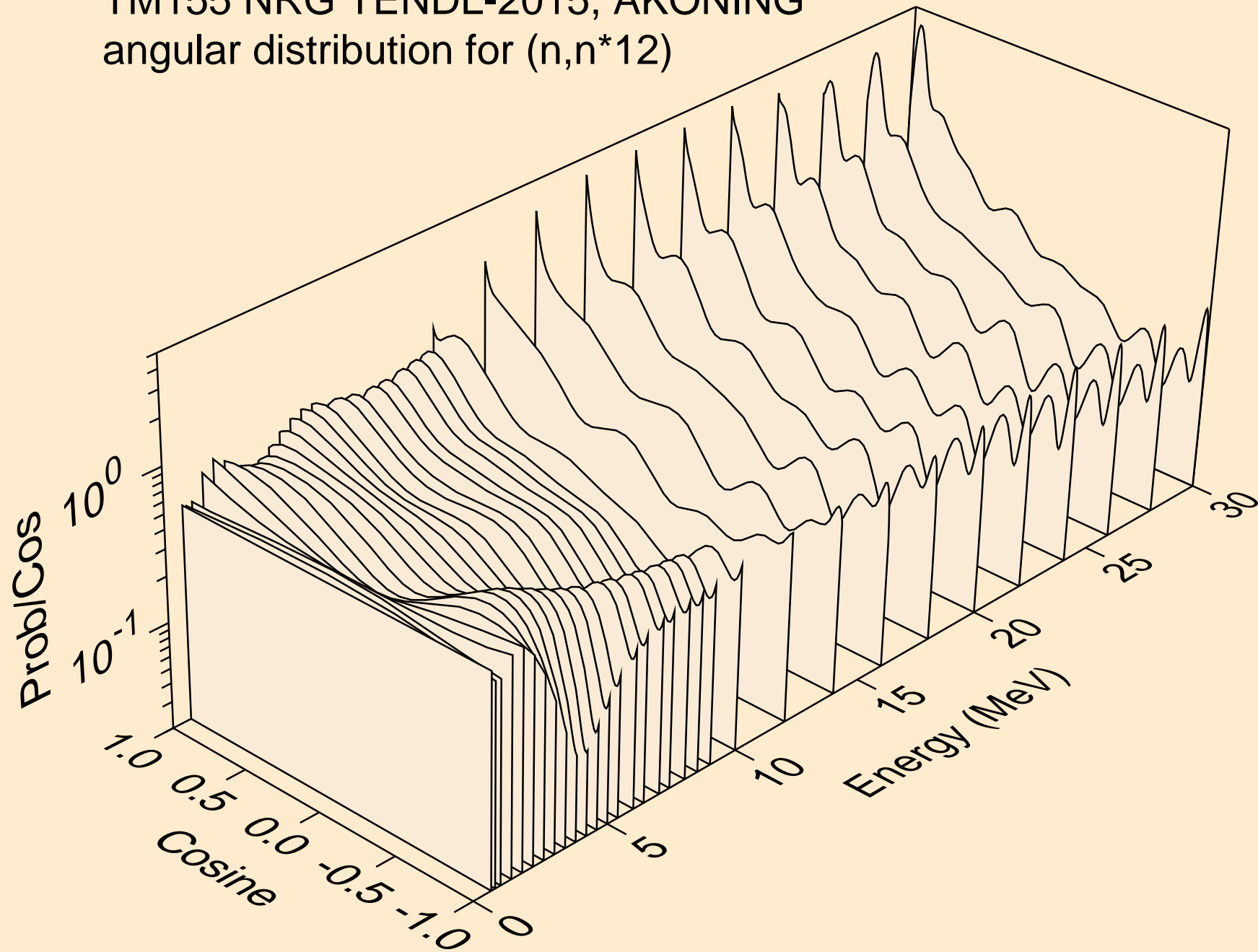
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



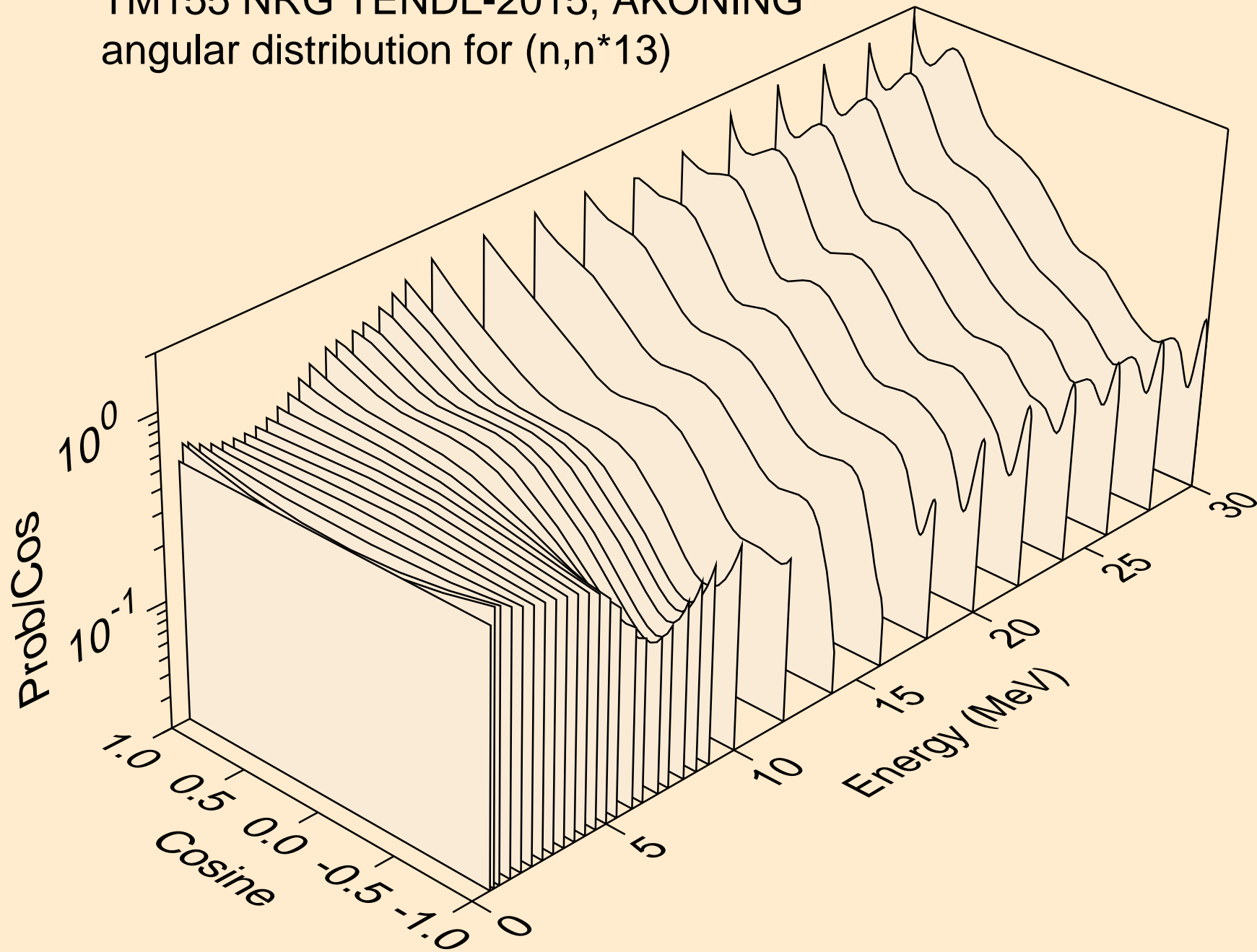
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



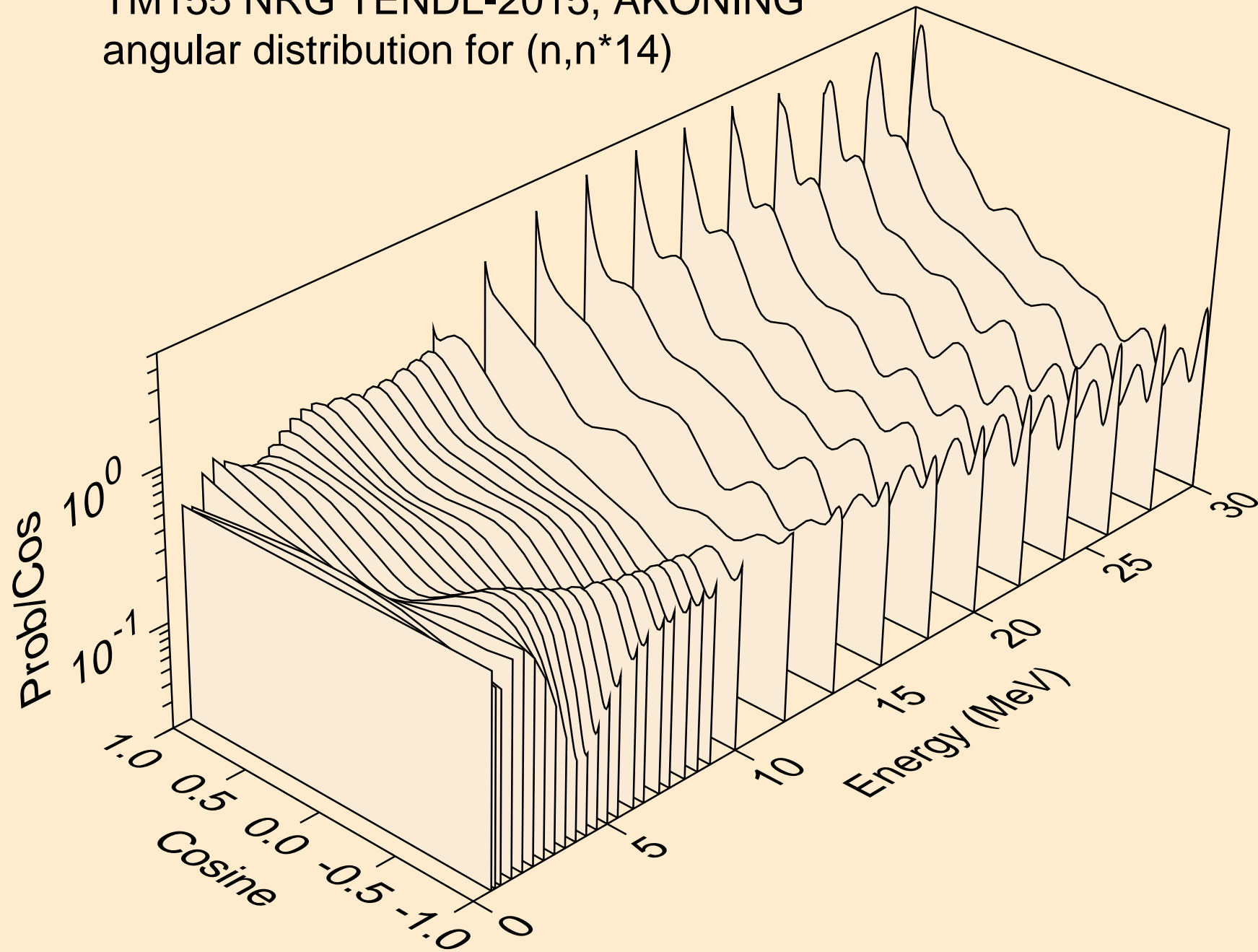
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

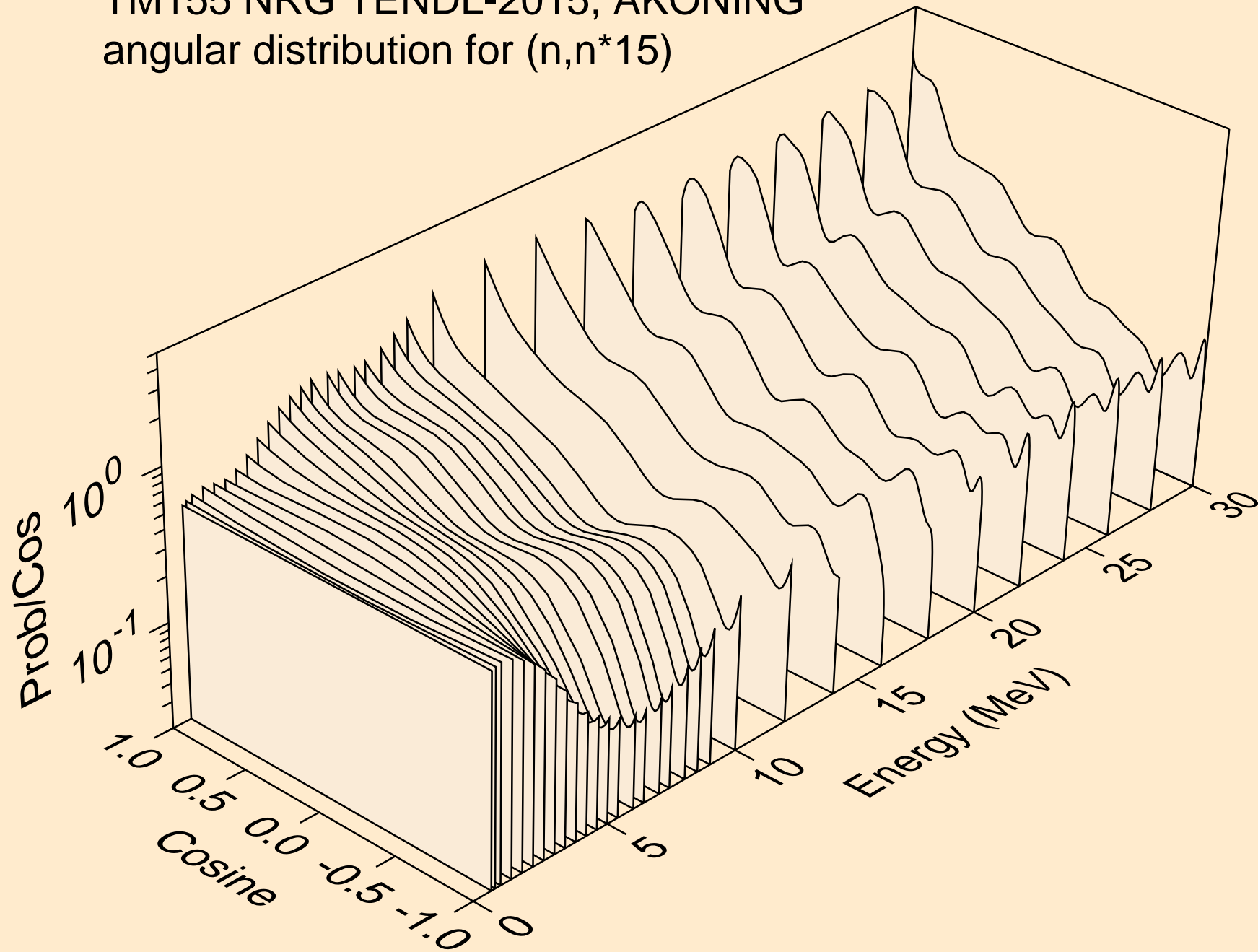


TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

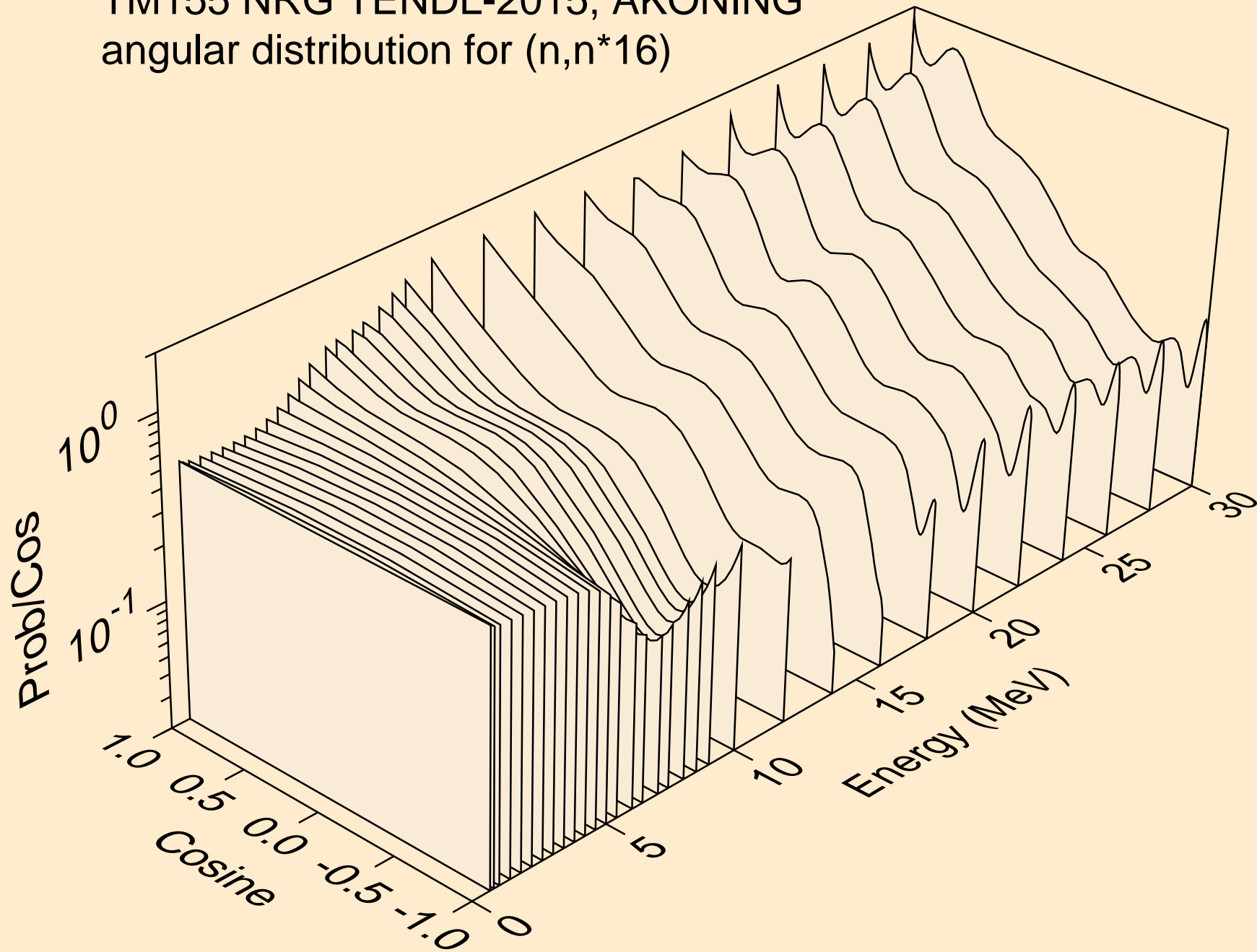




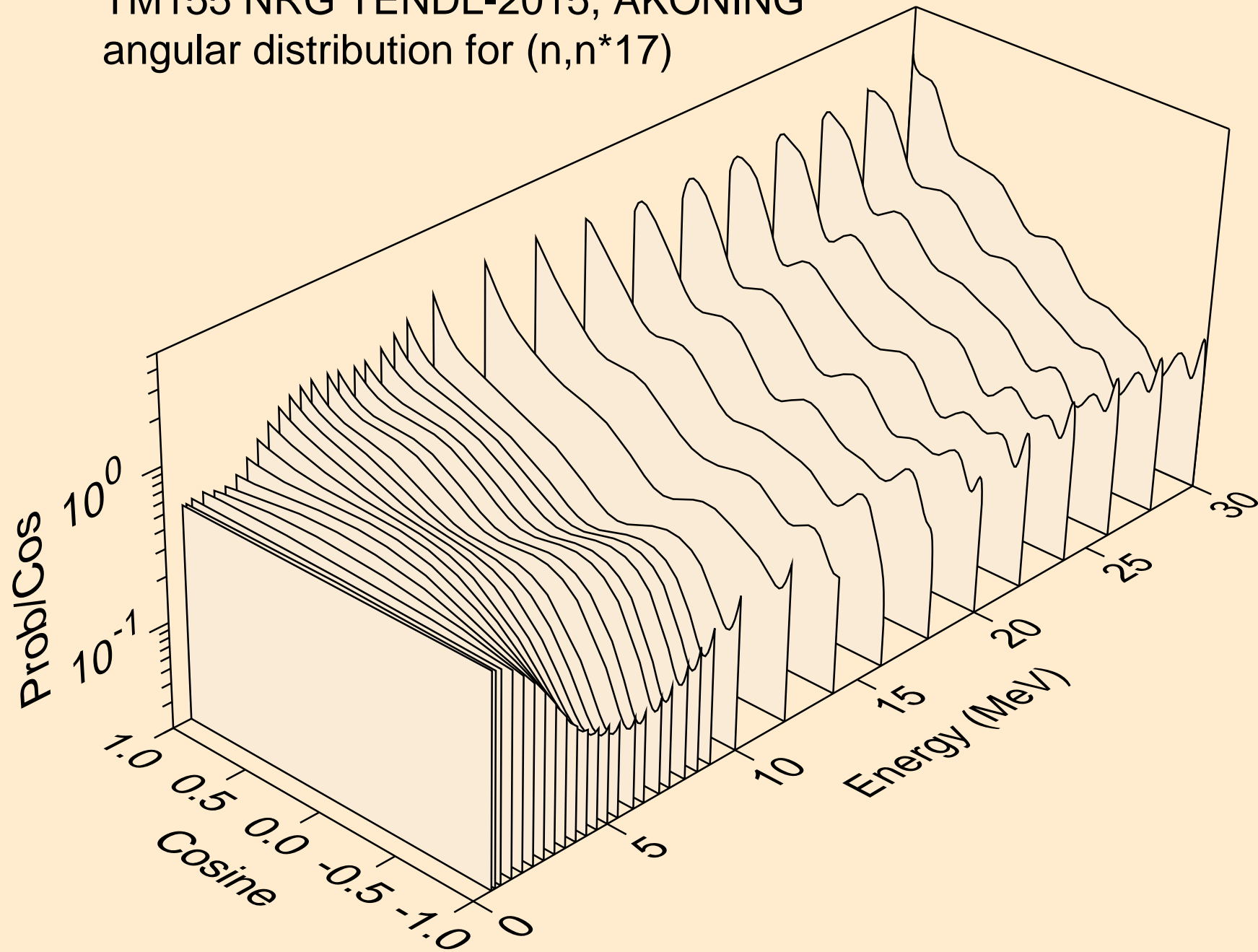
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



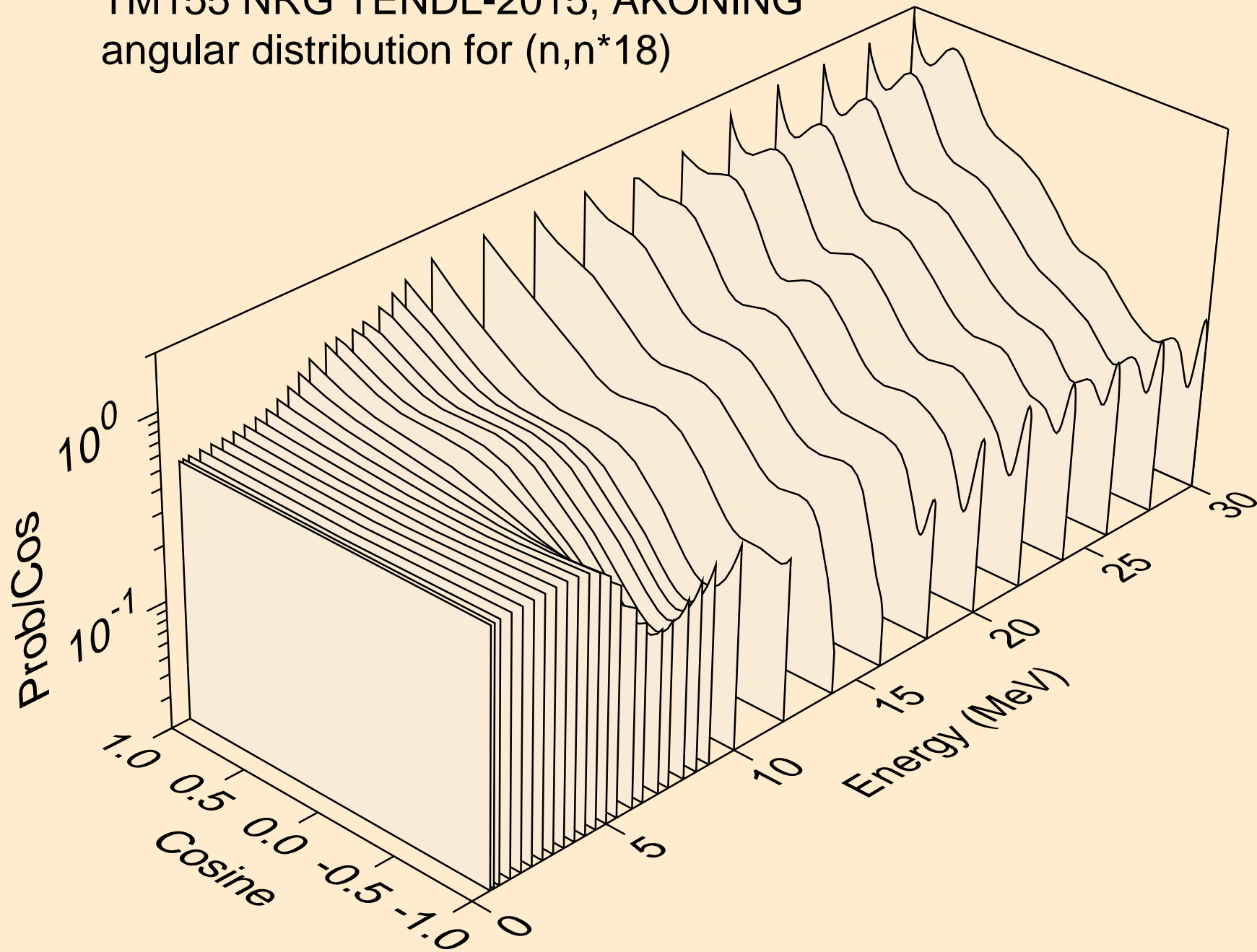
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



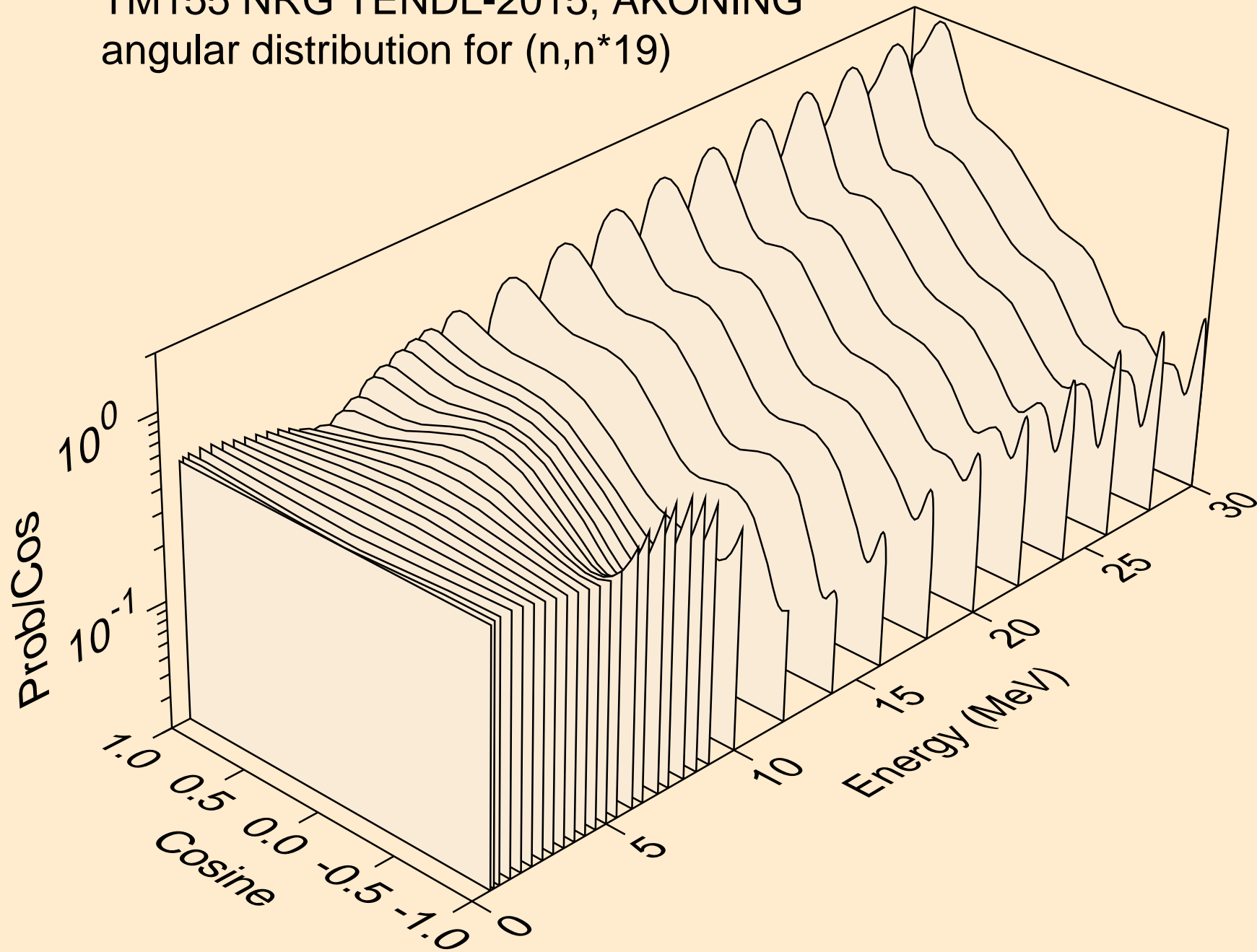
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



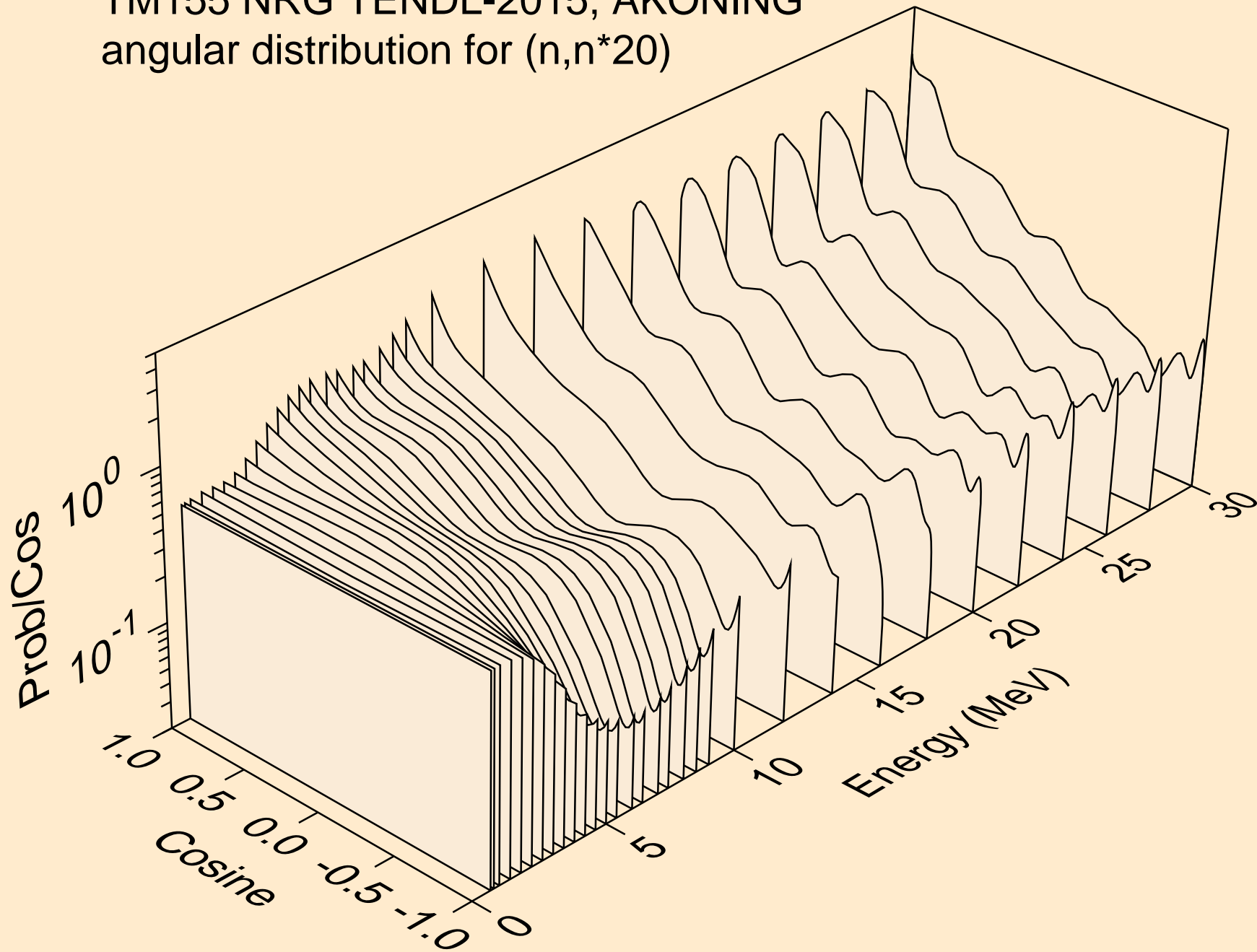
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



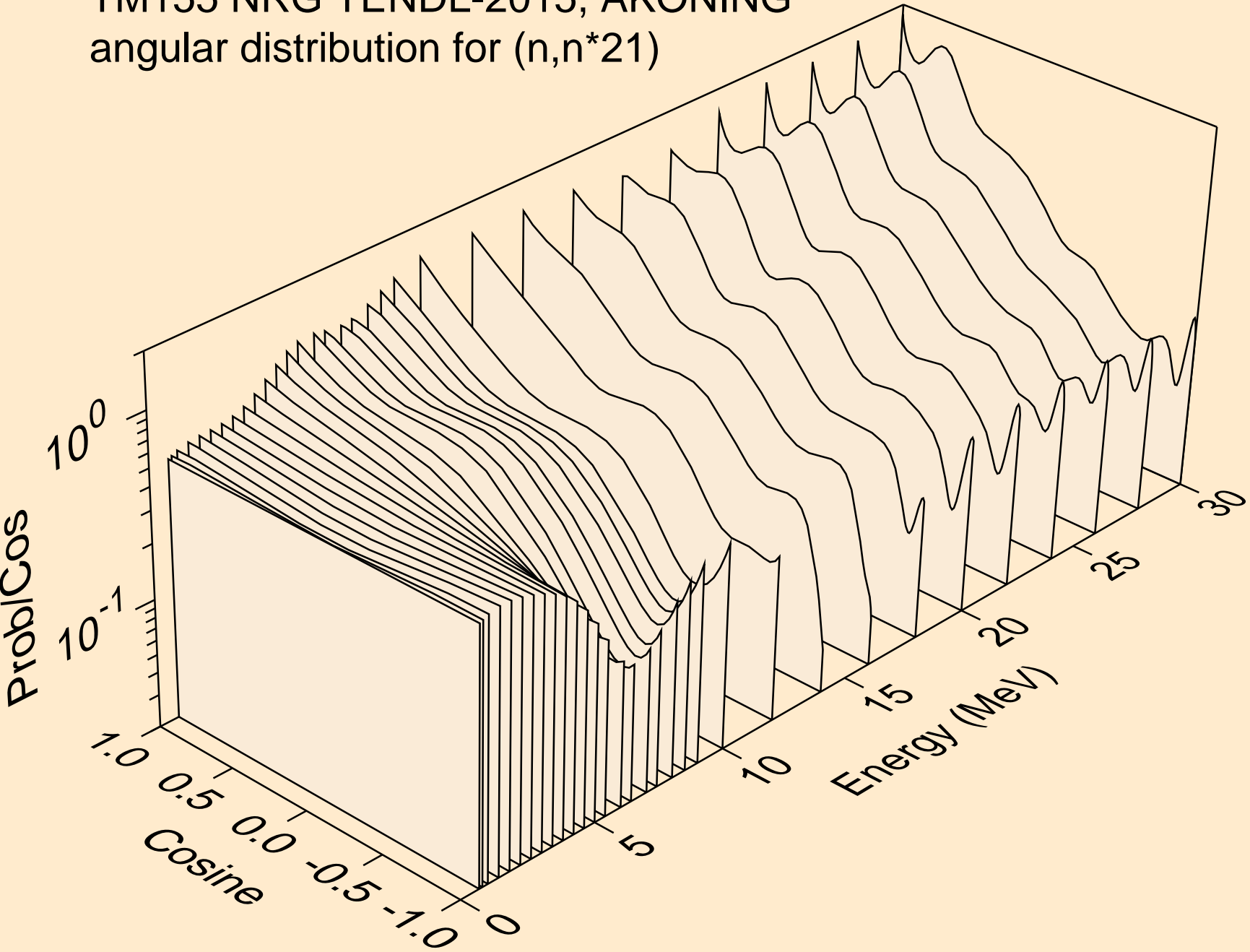
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



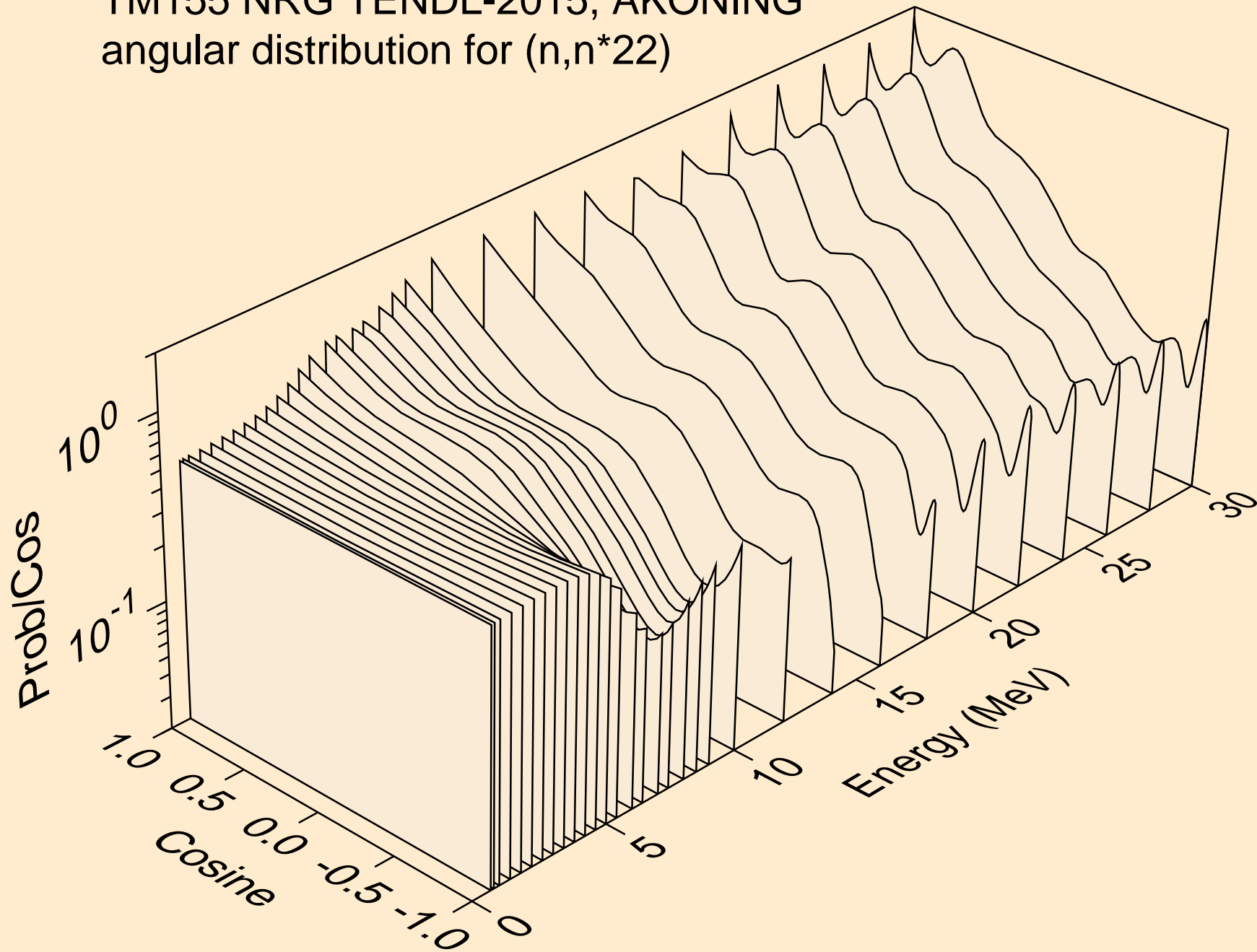
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

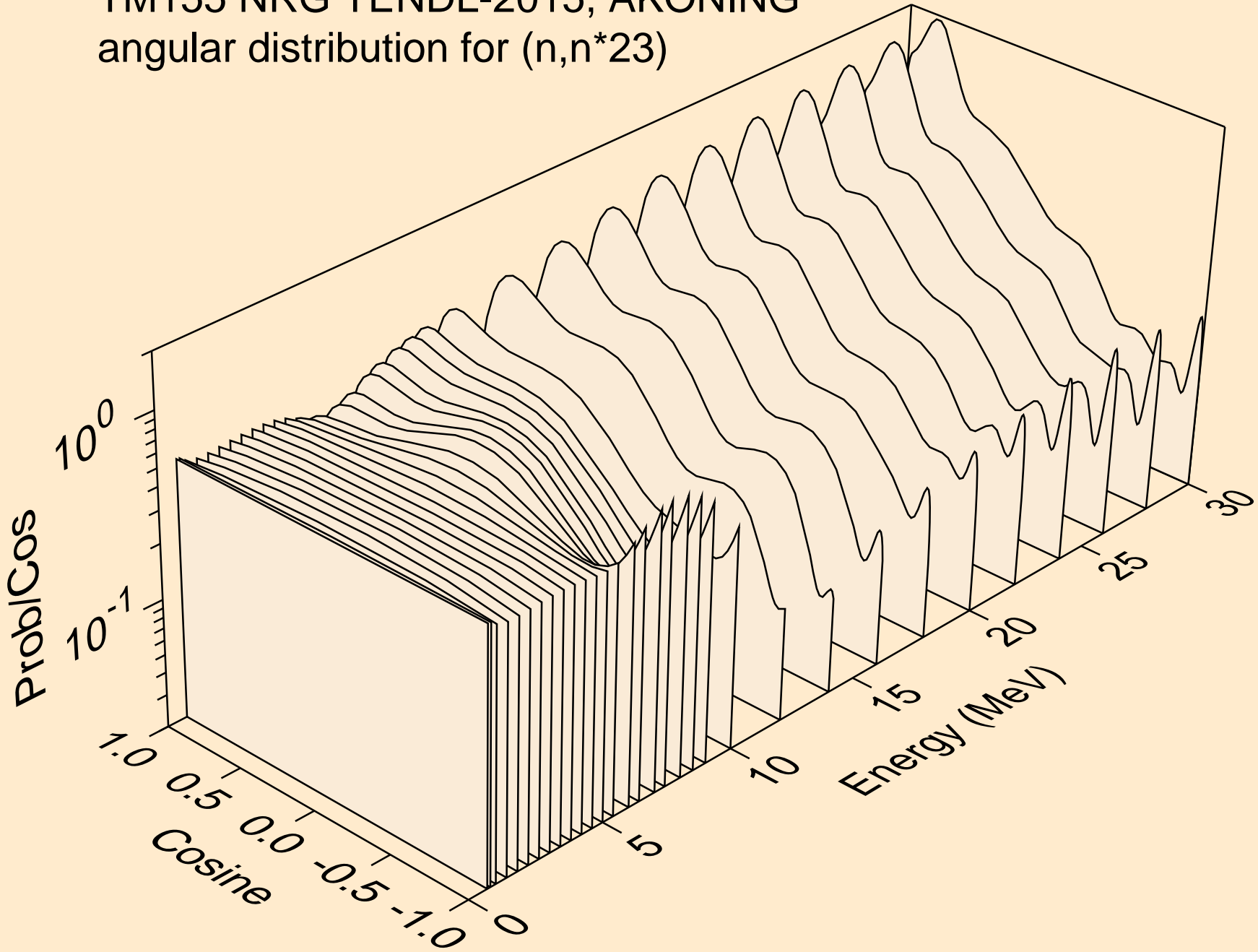


TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

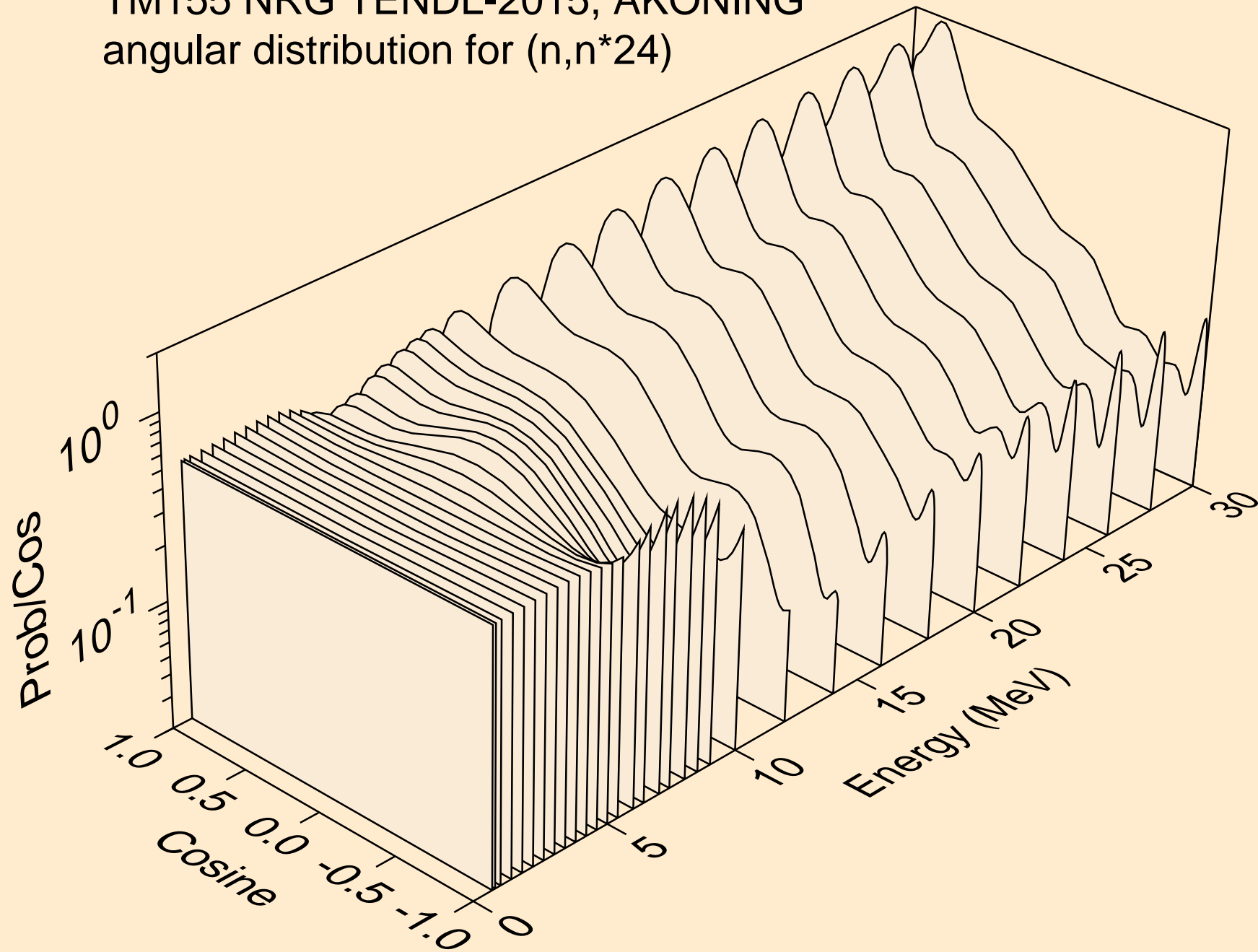




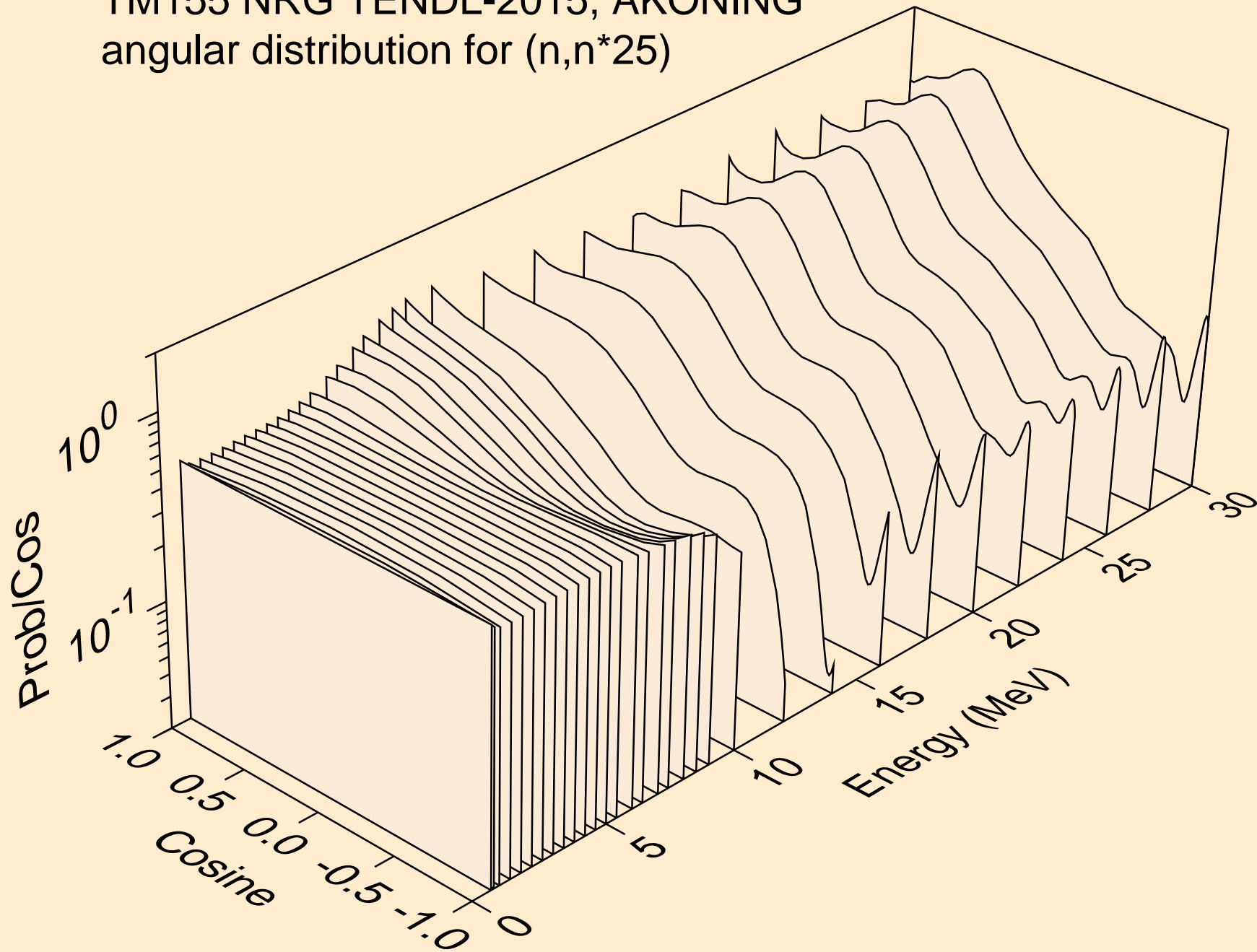
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



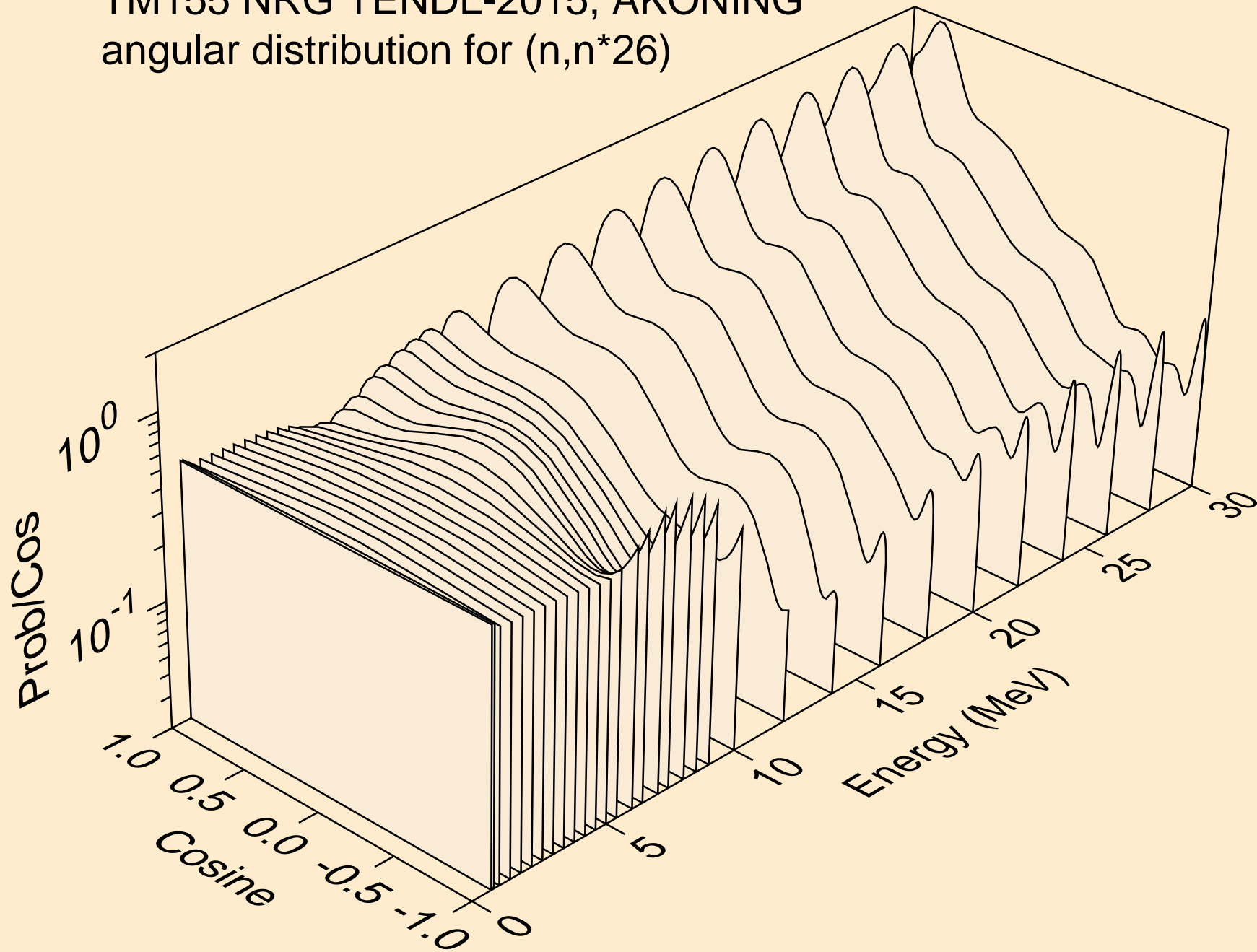
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



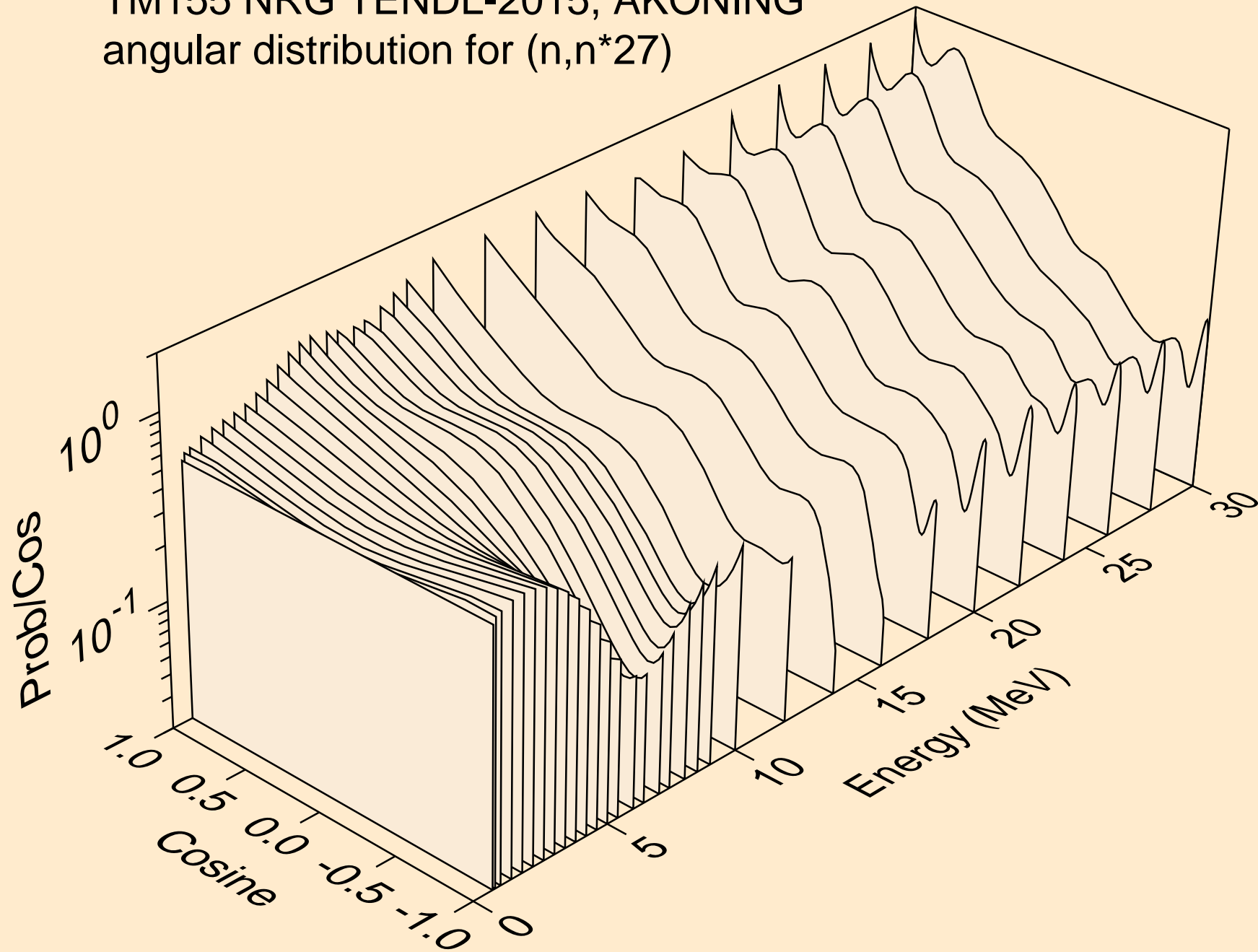
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



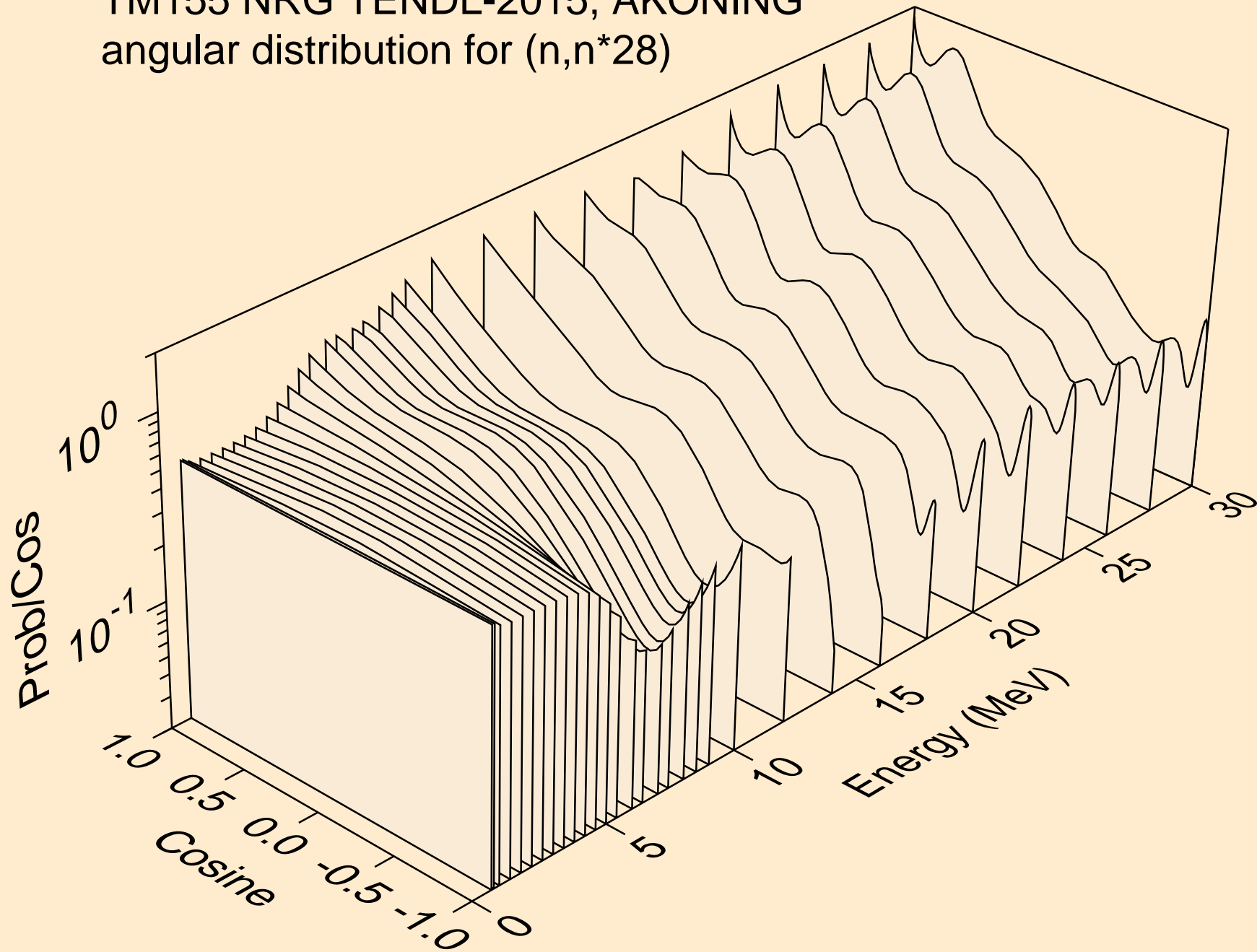
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



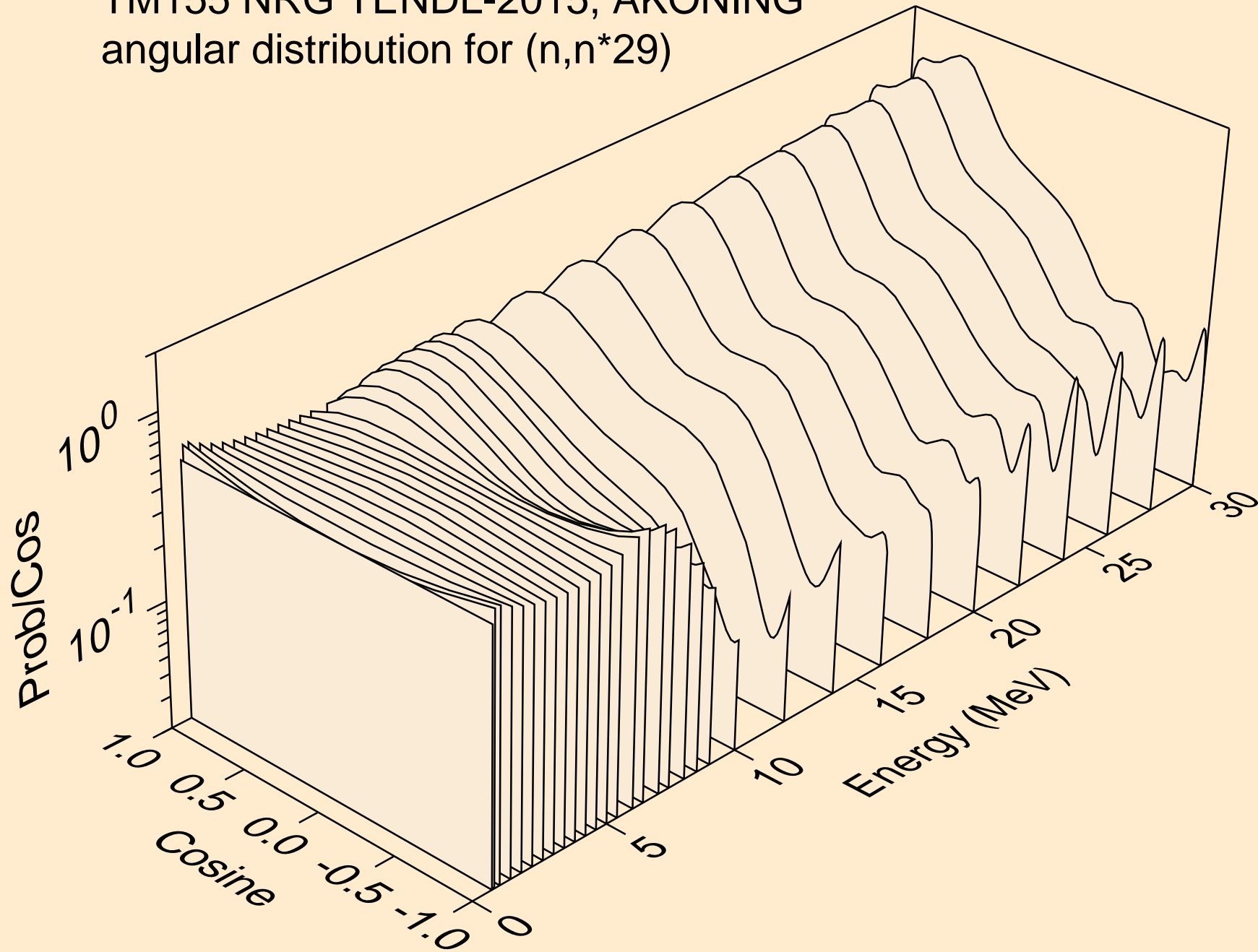
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



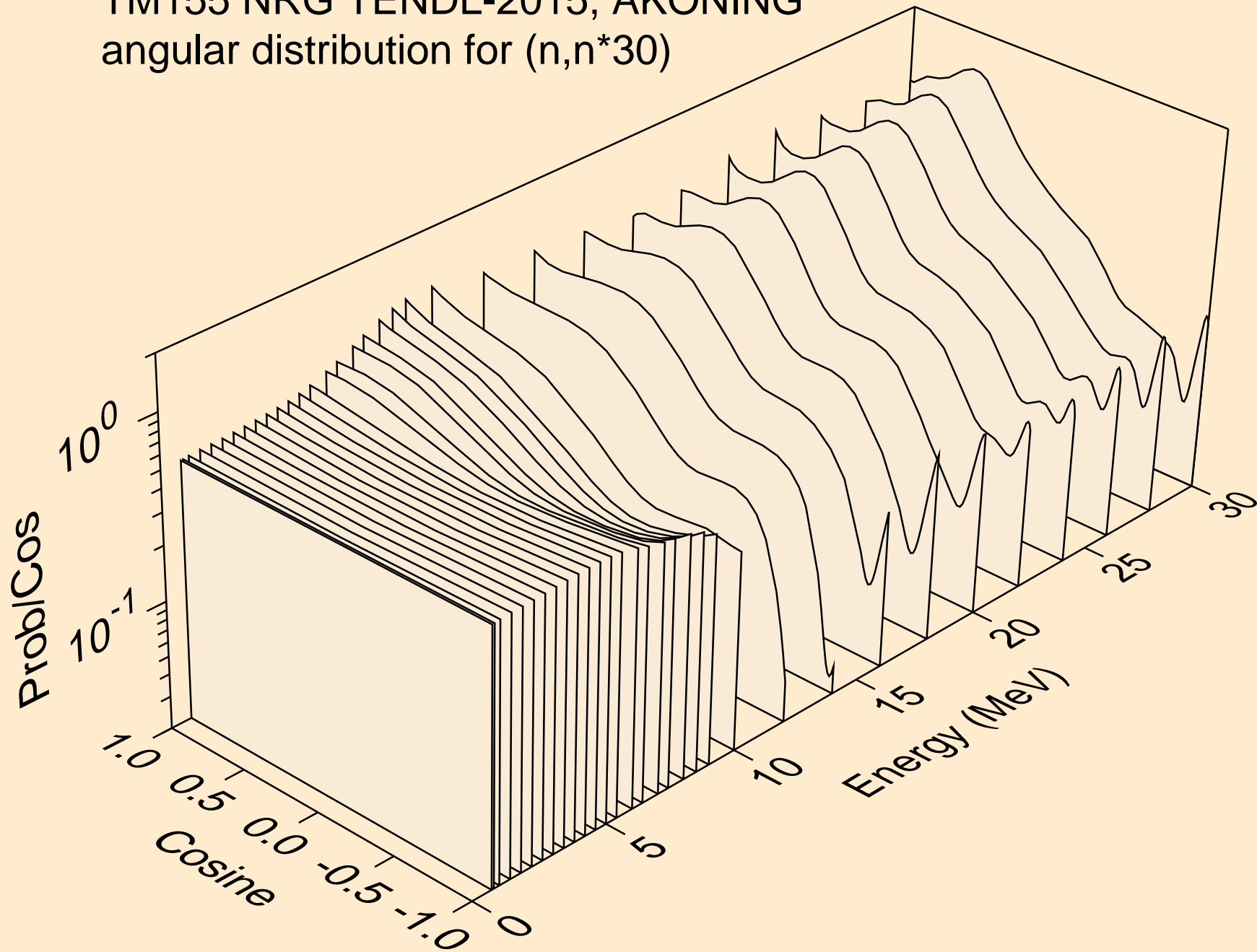
TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

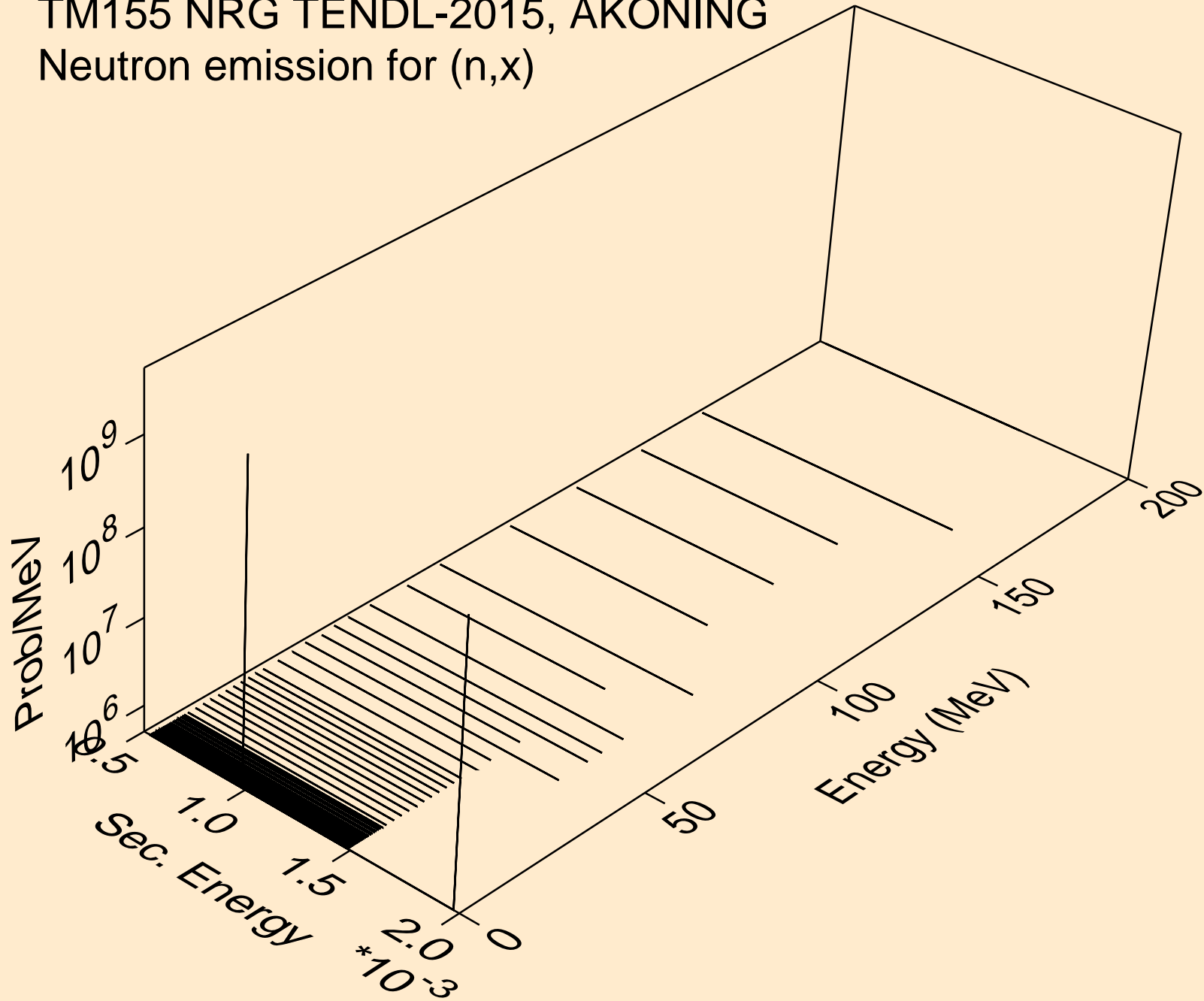


TM155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

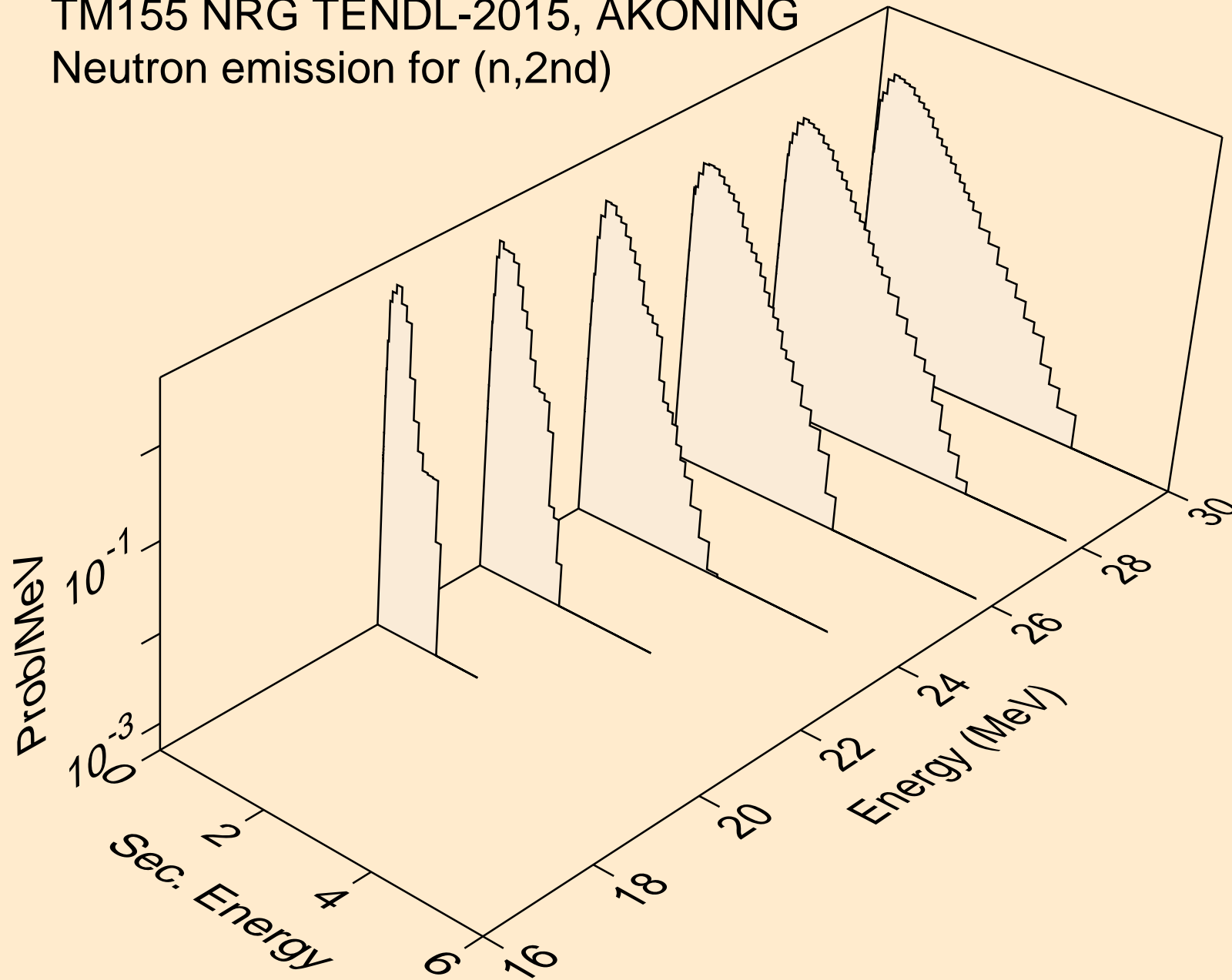




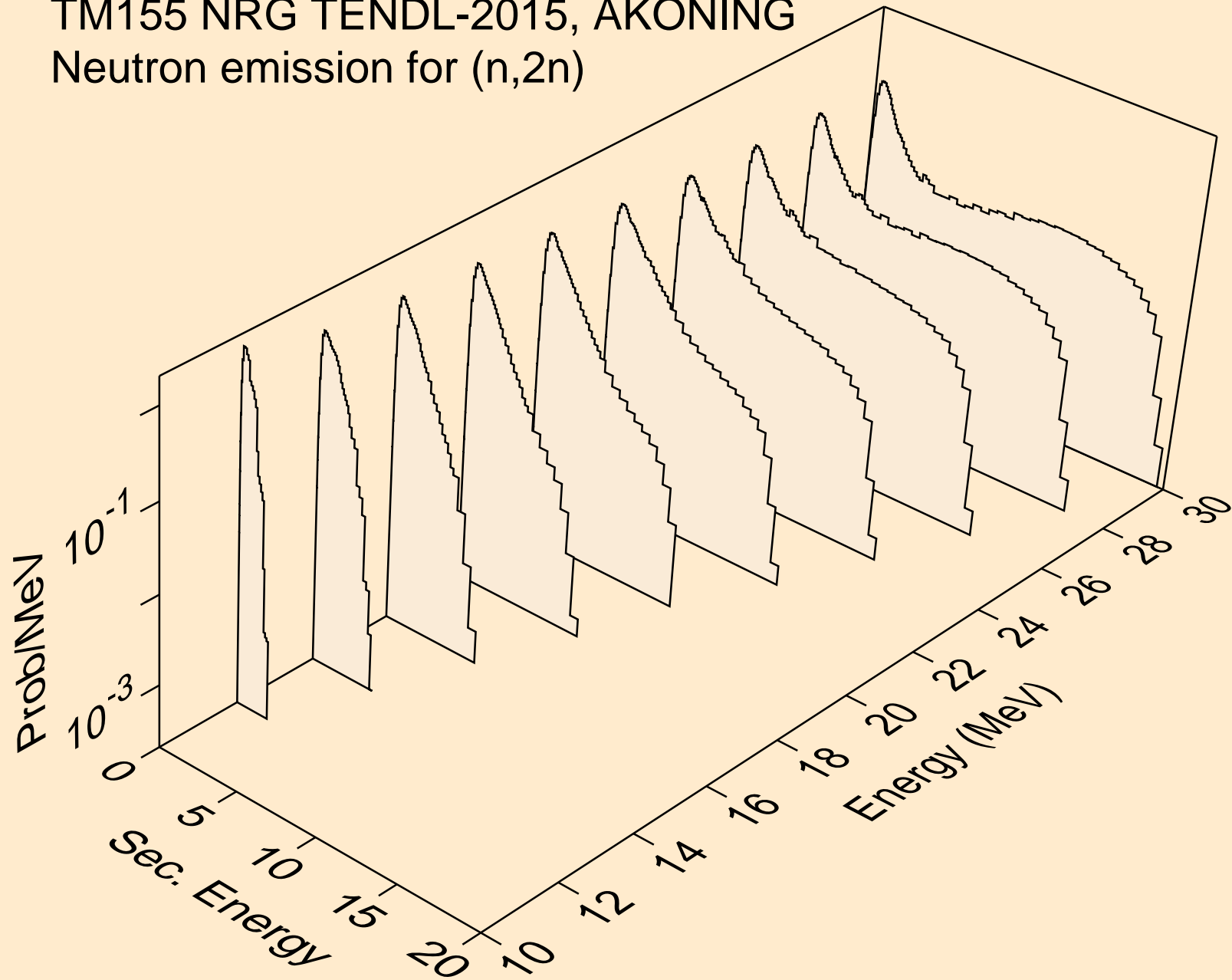
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



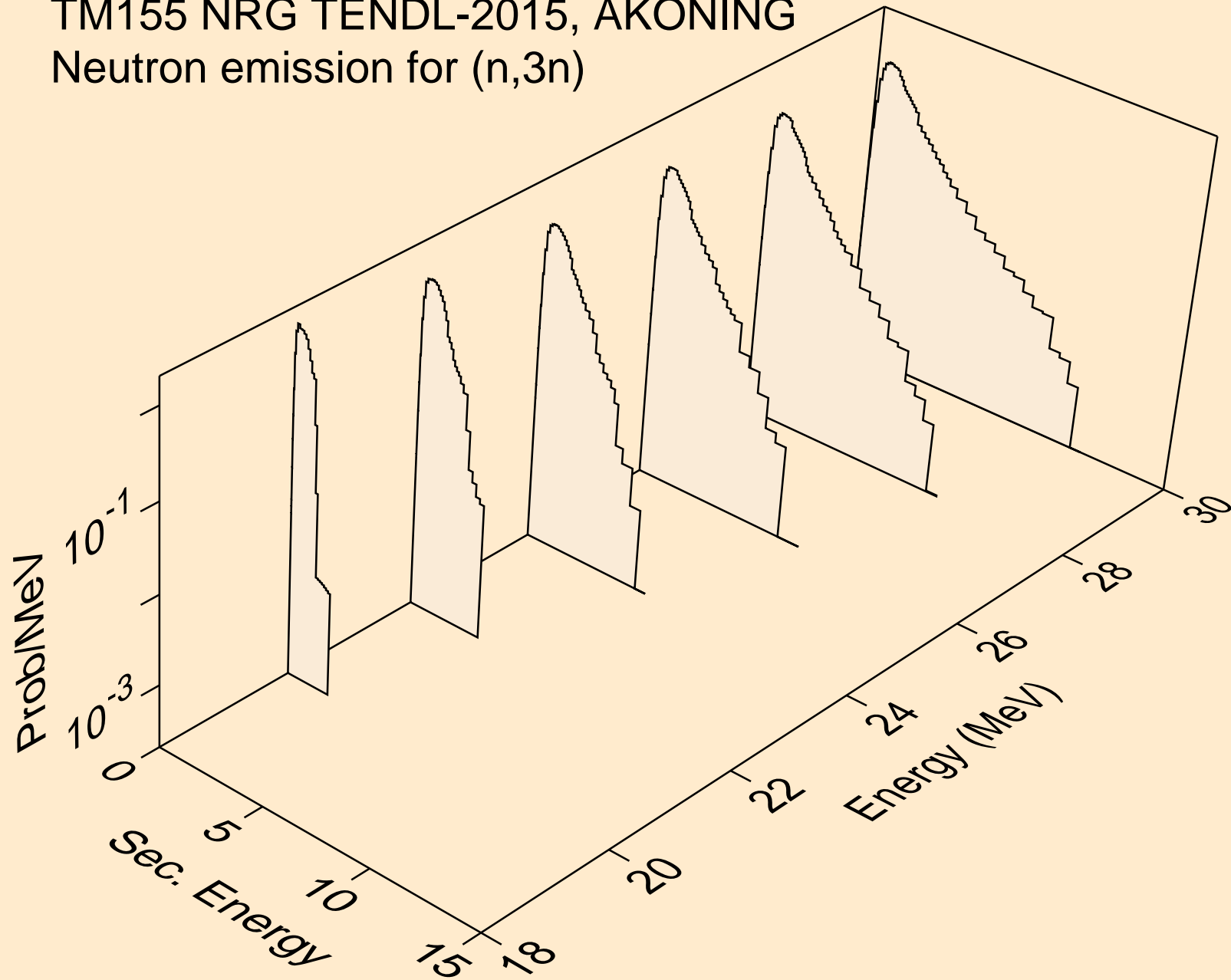
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



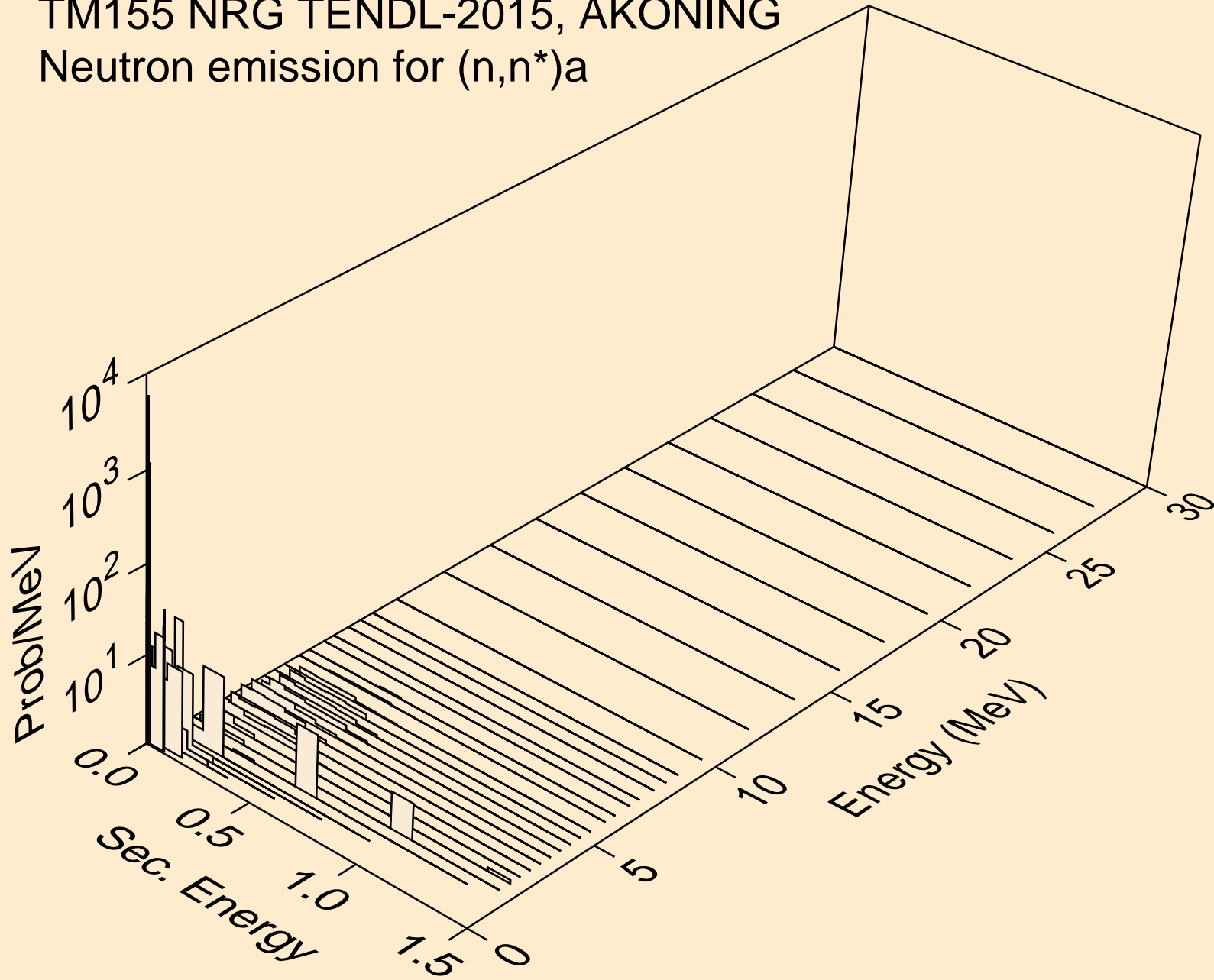
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



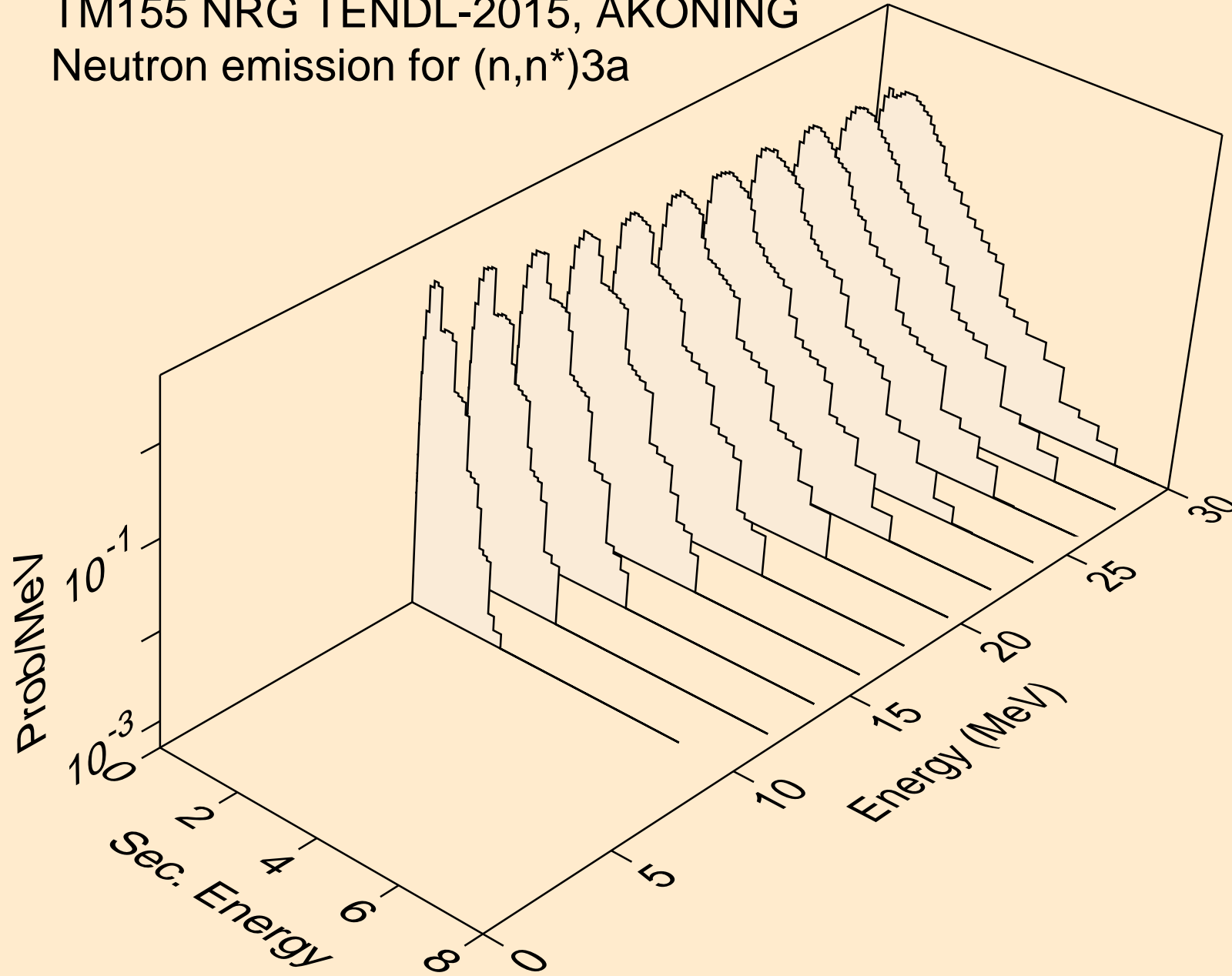
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



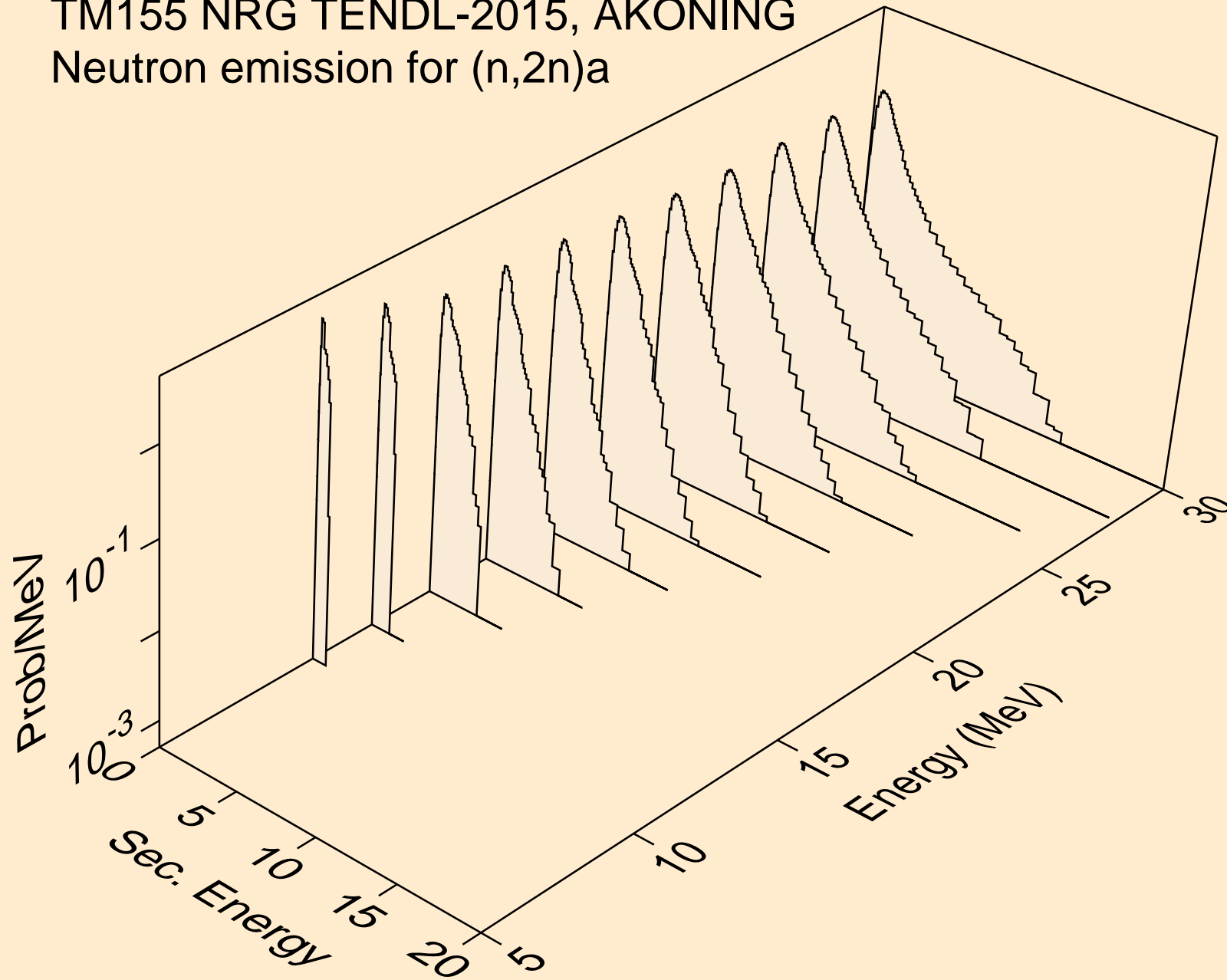
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



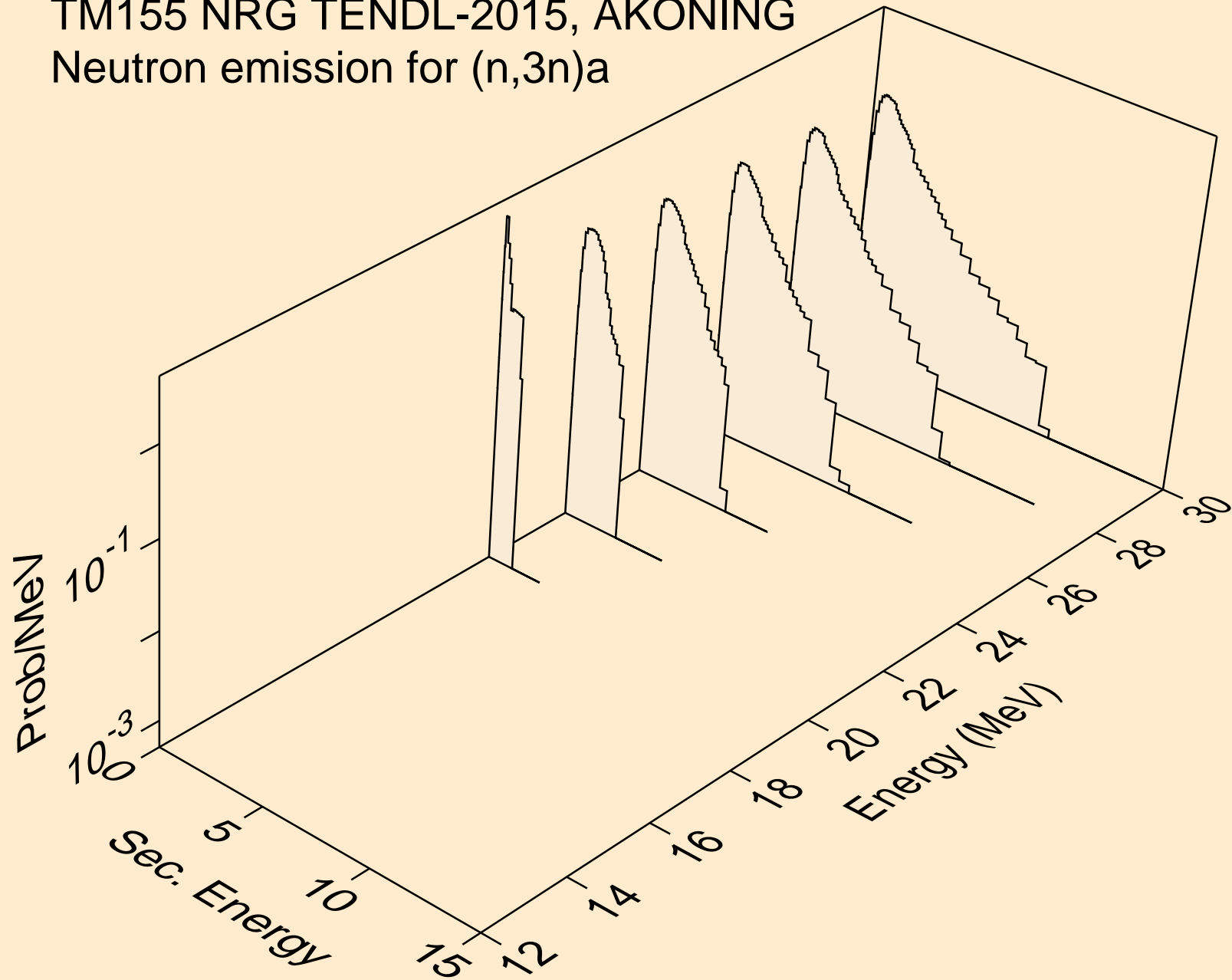
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

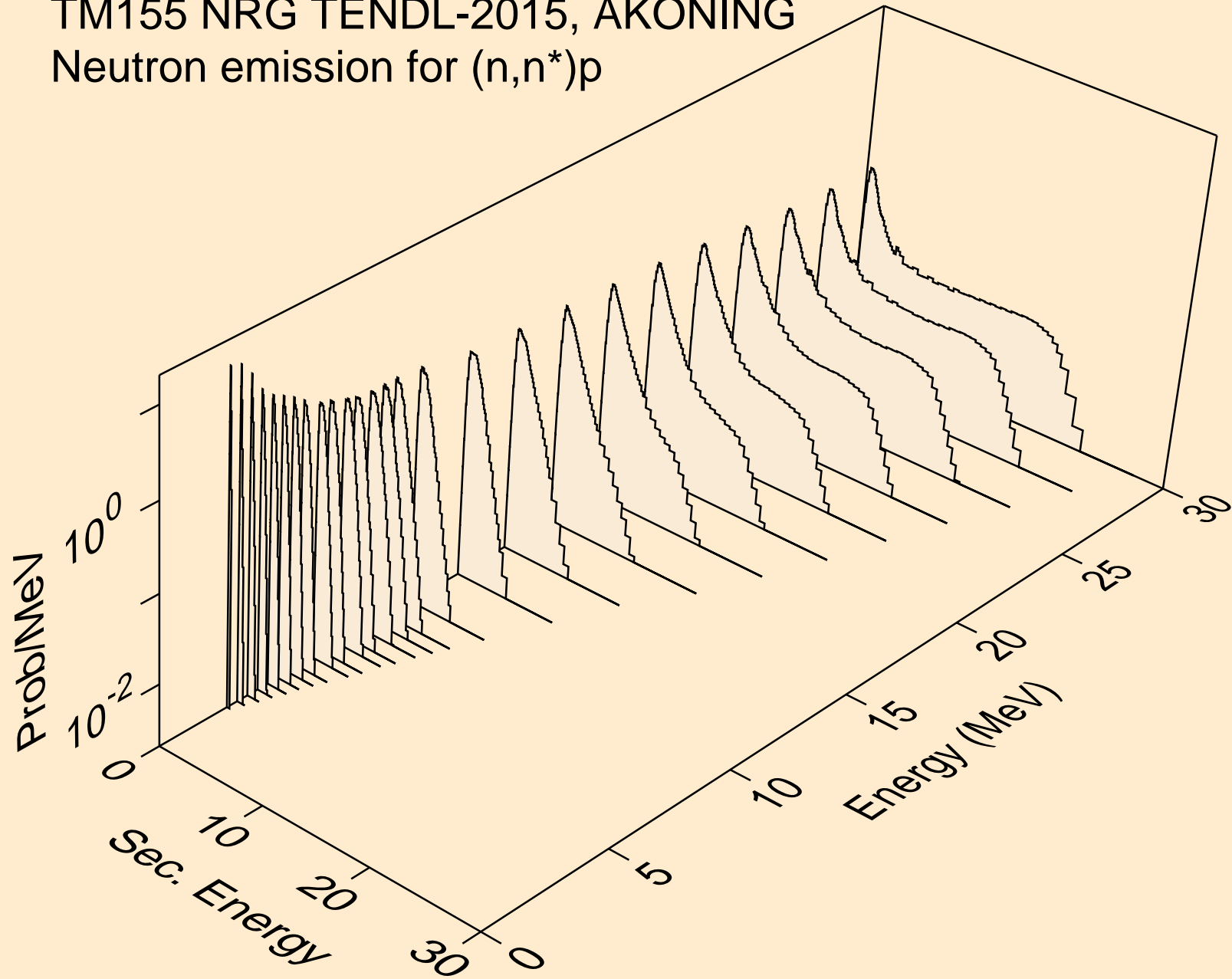


TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

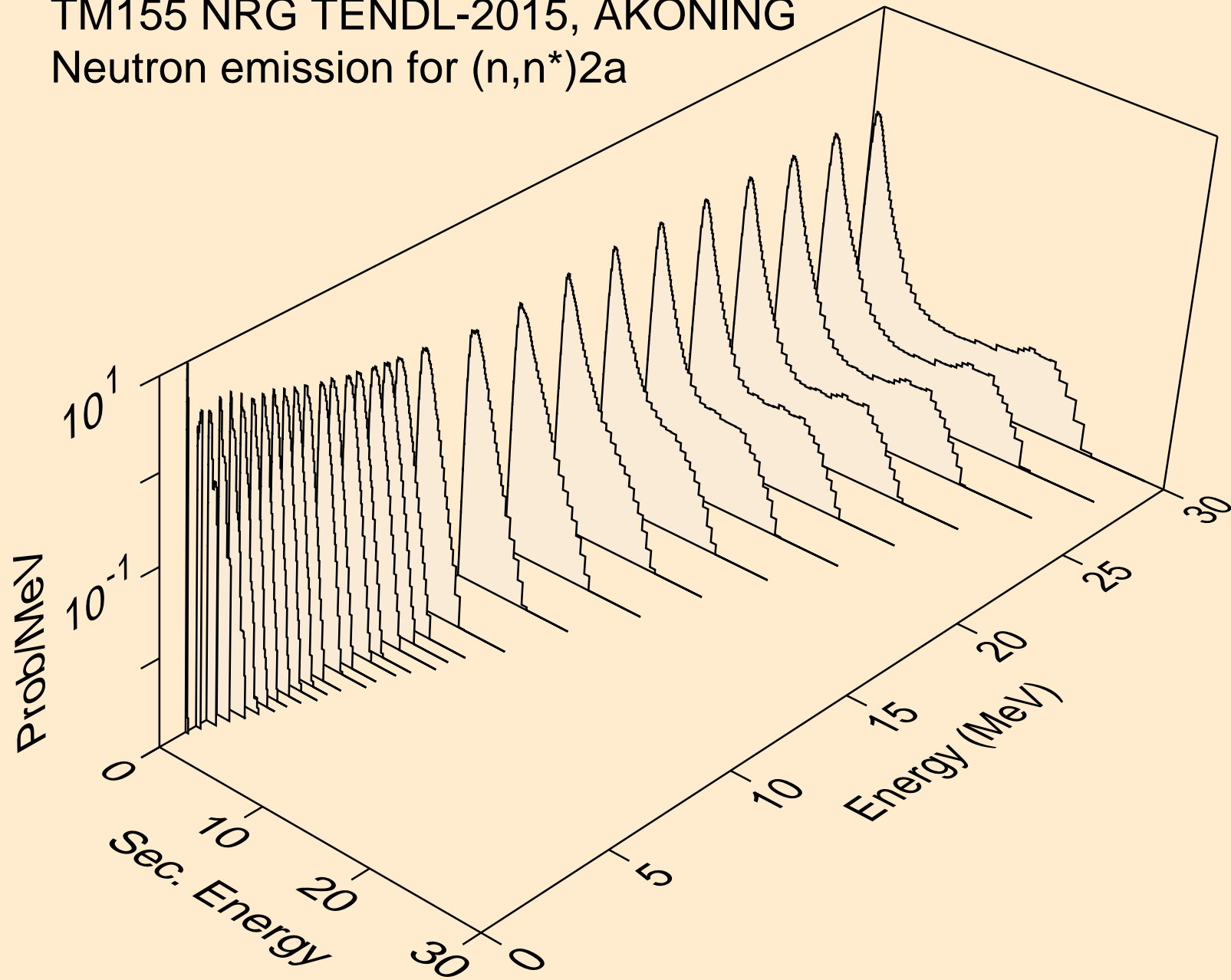




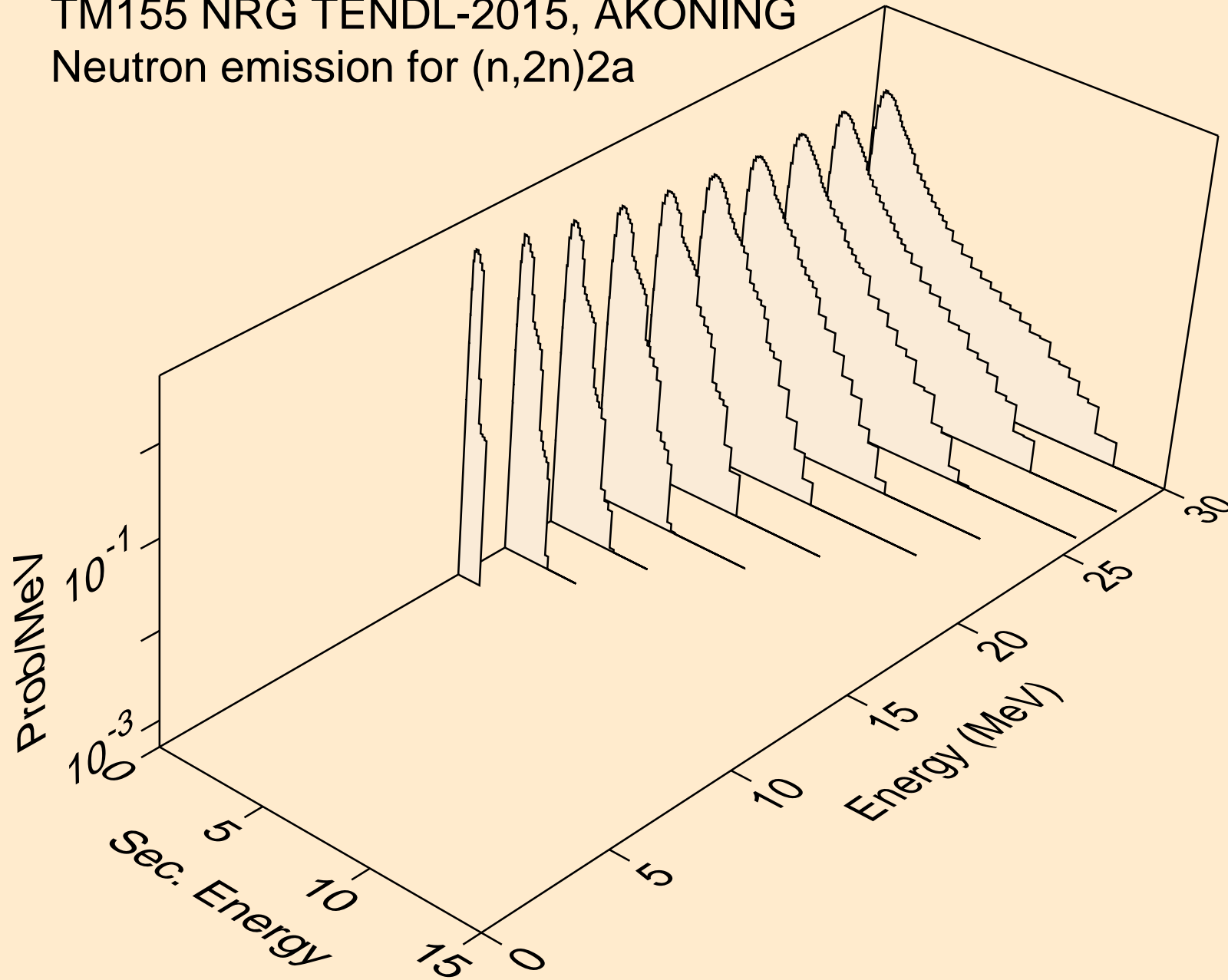
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



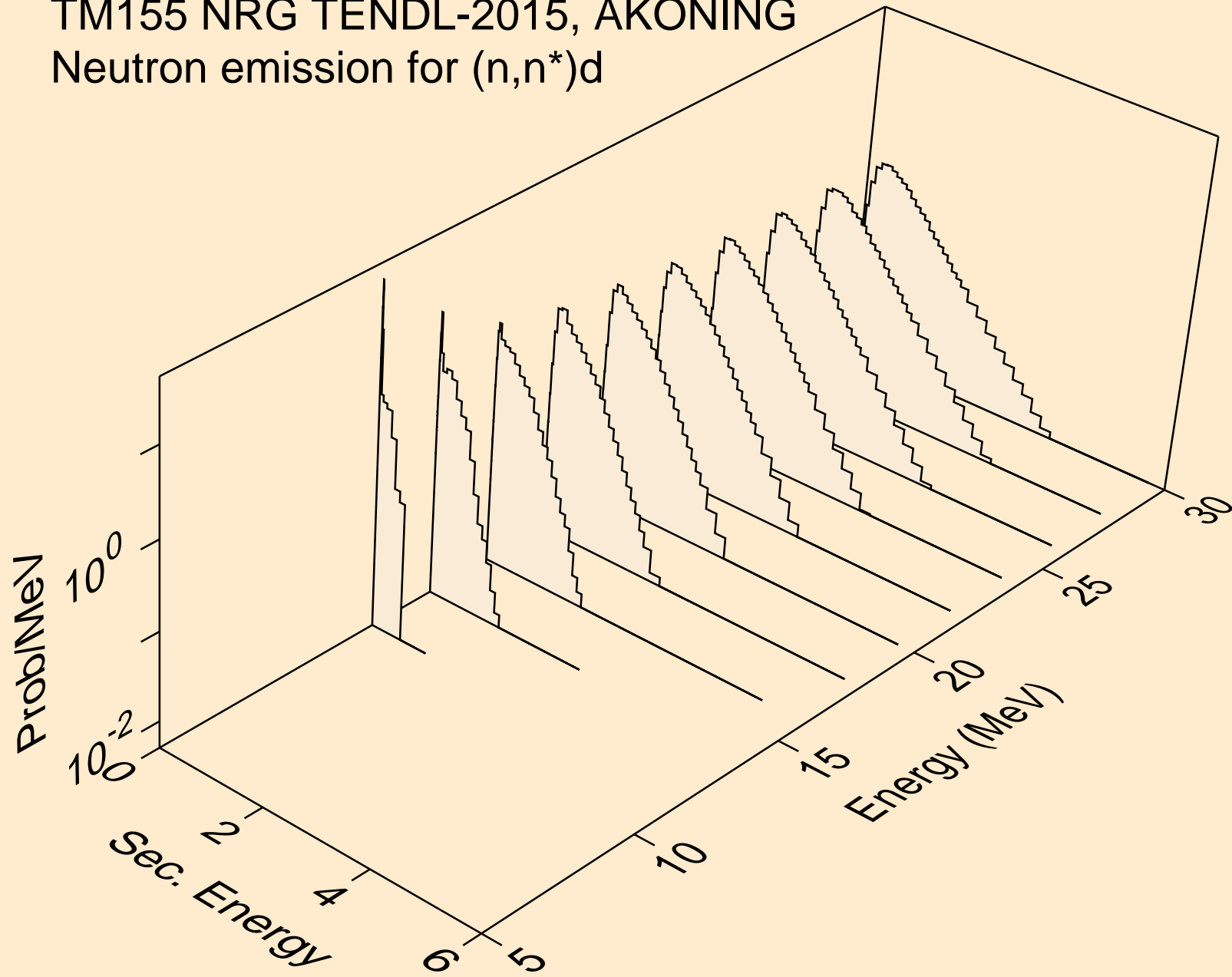
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



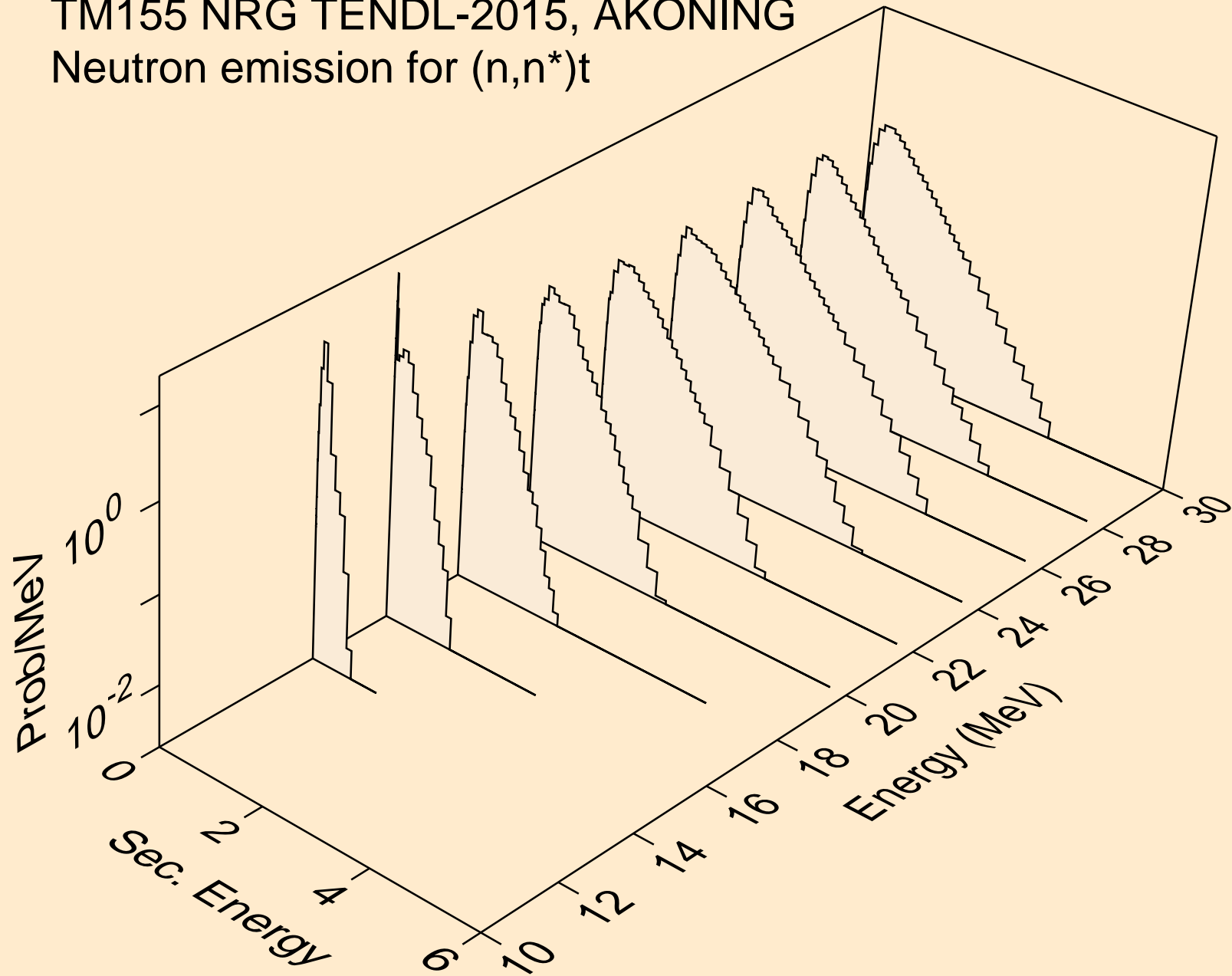
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



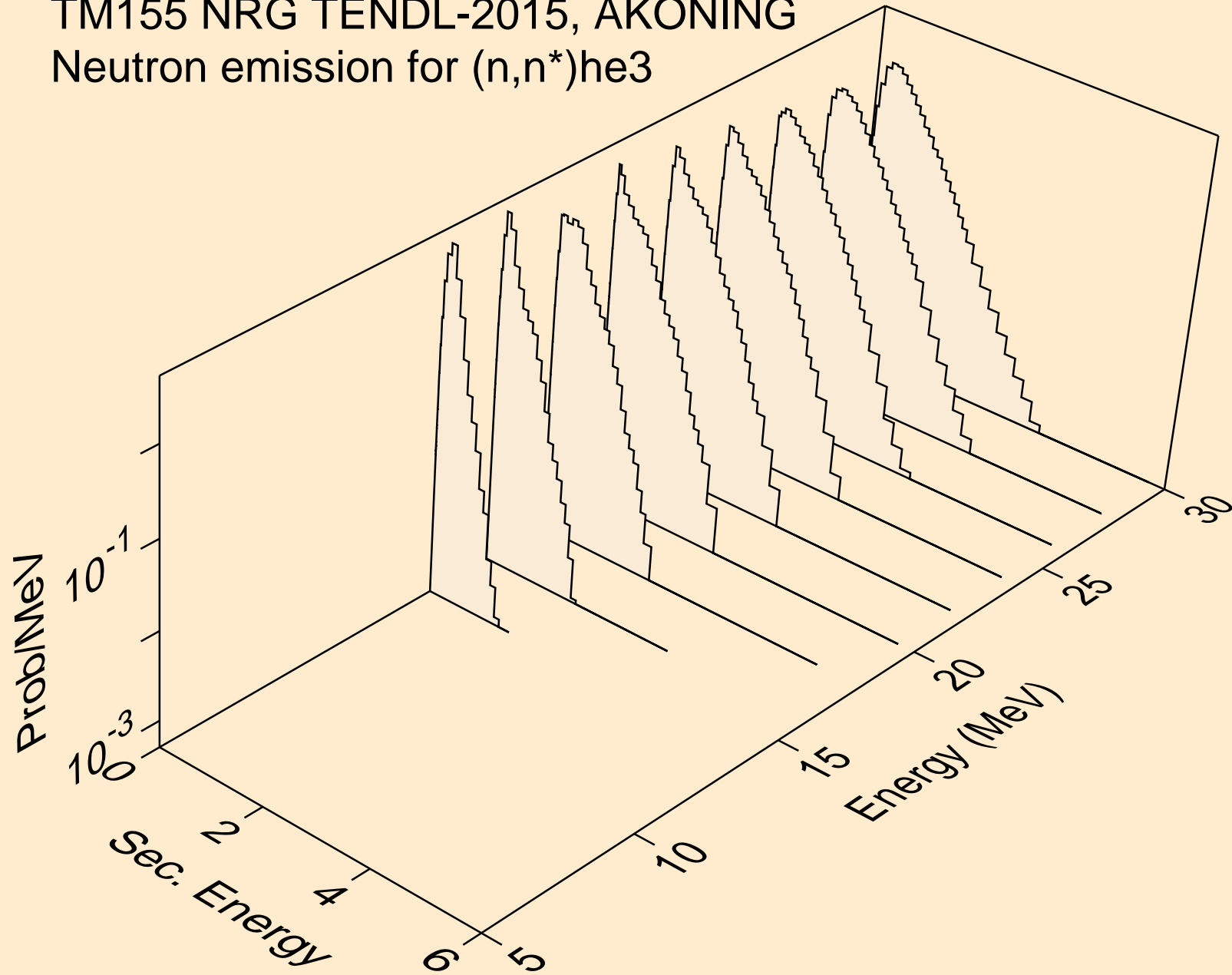
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



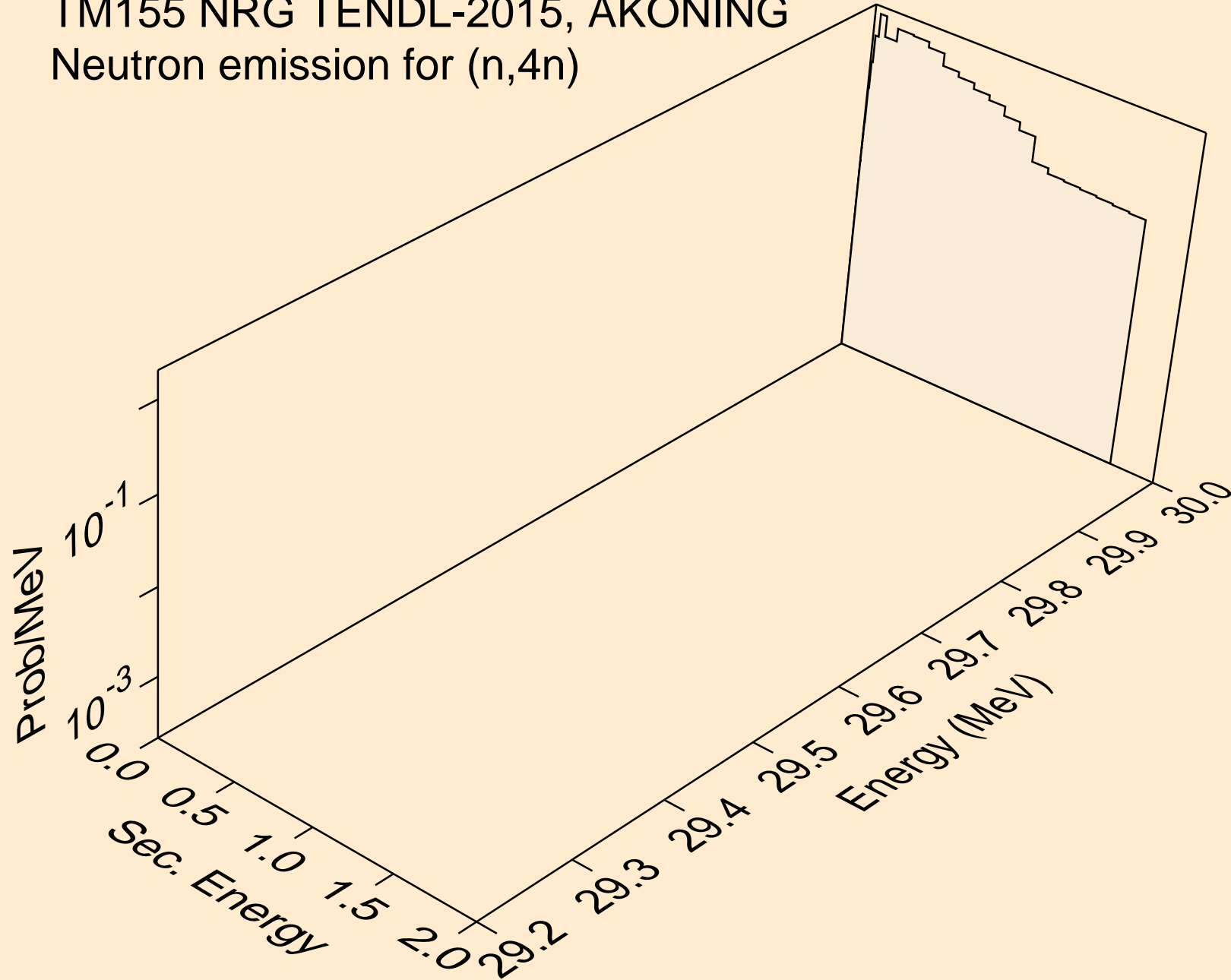
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



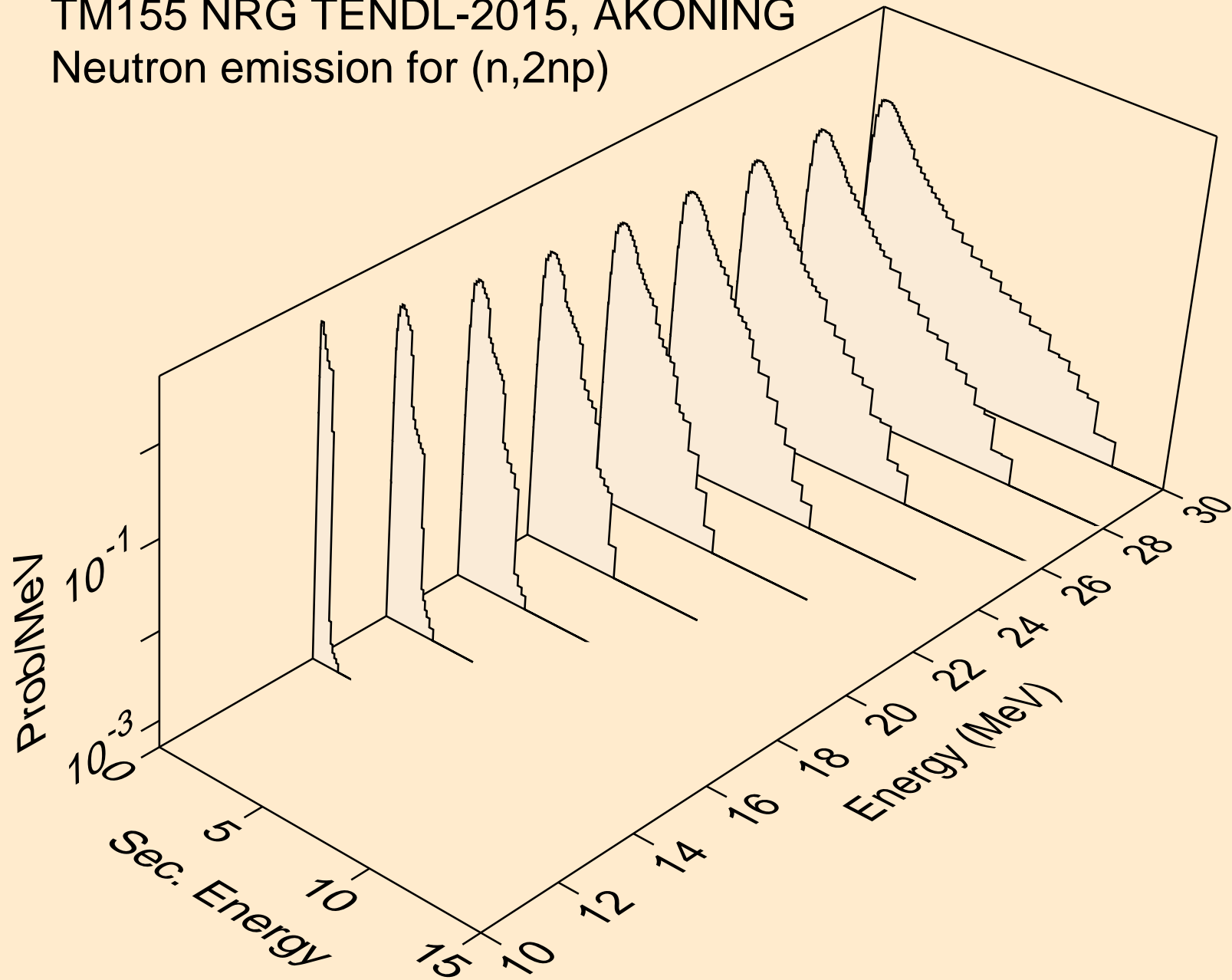
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

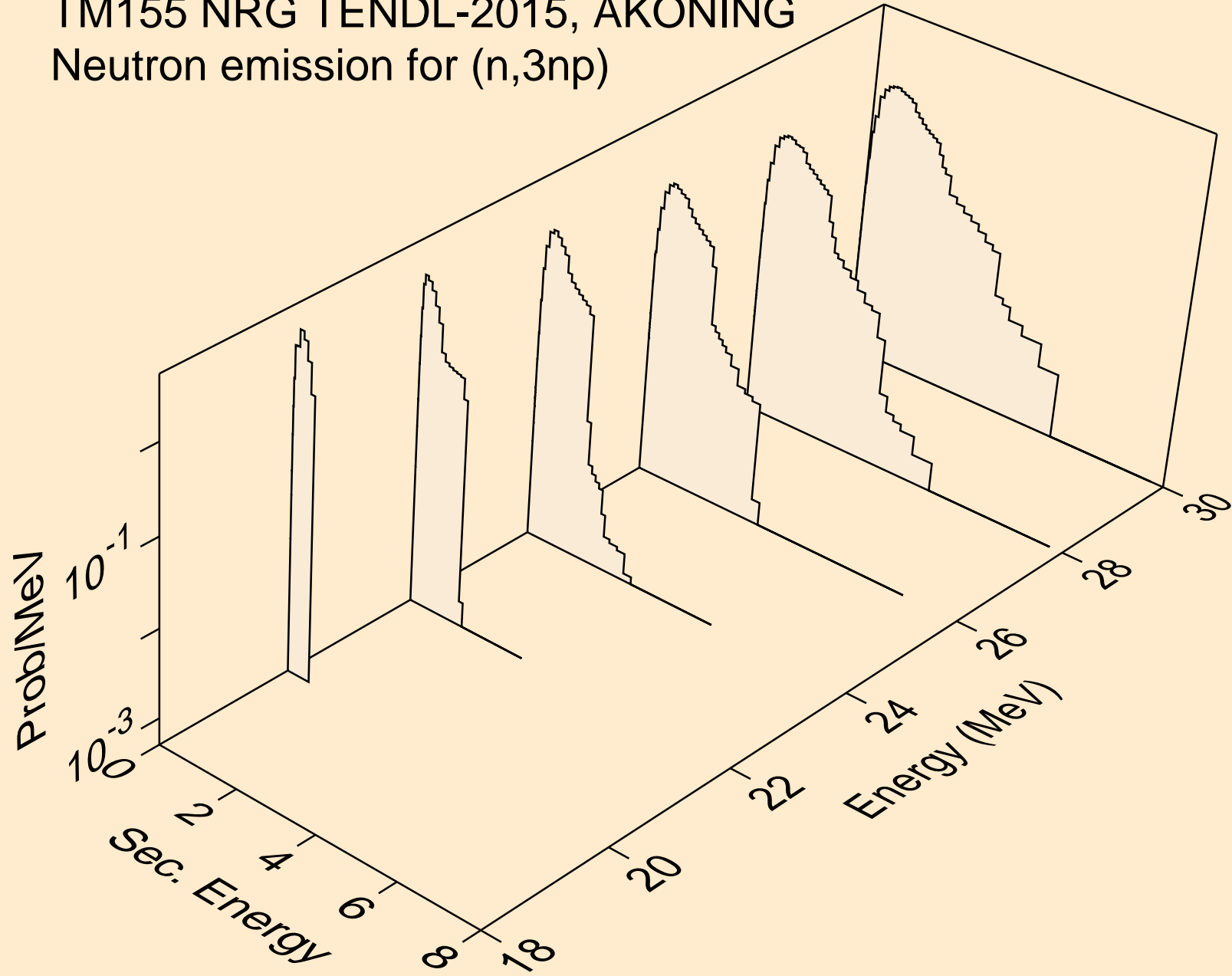


TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

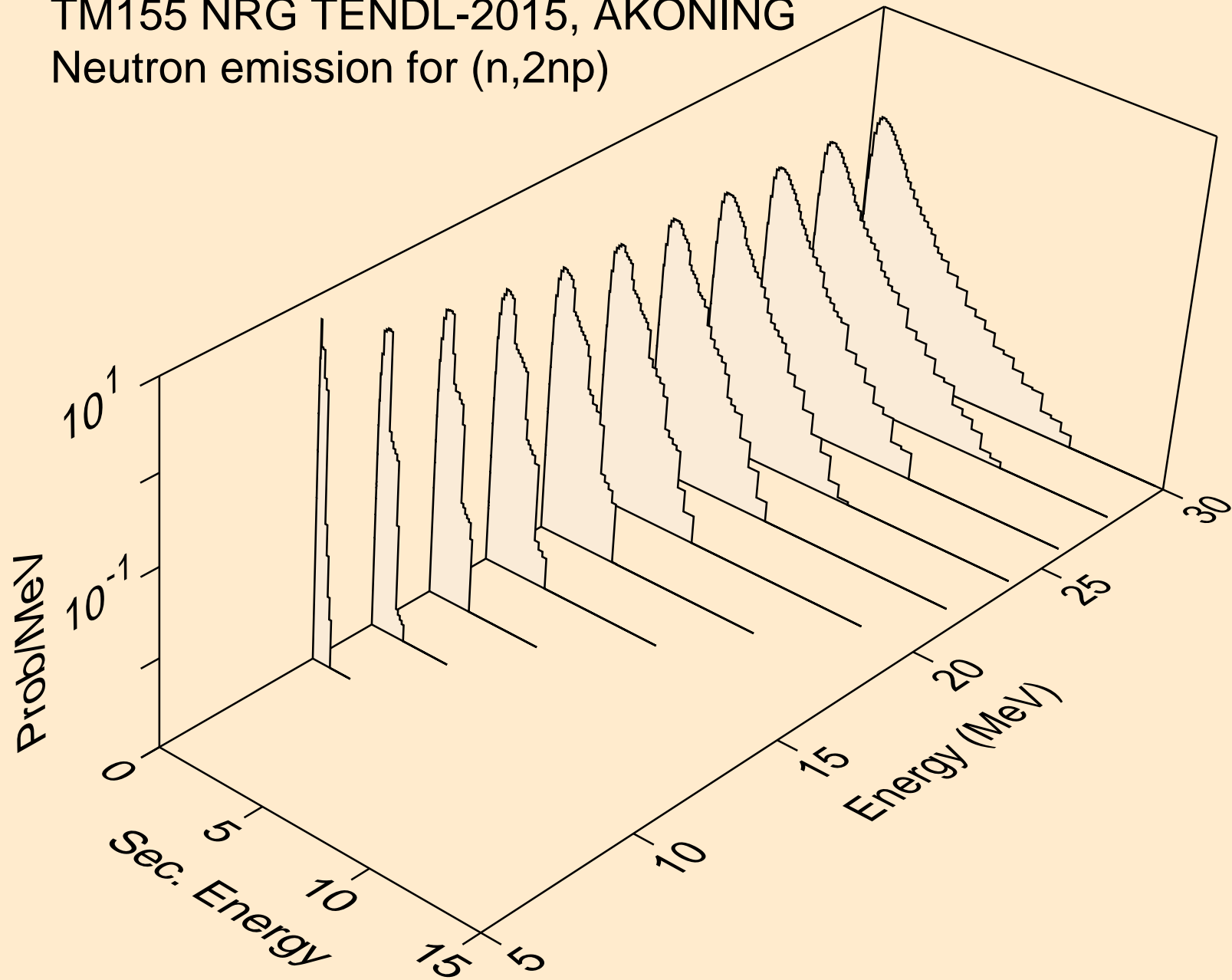




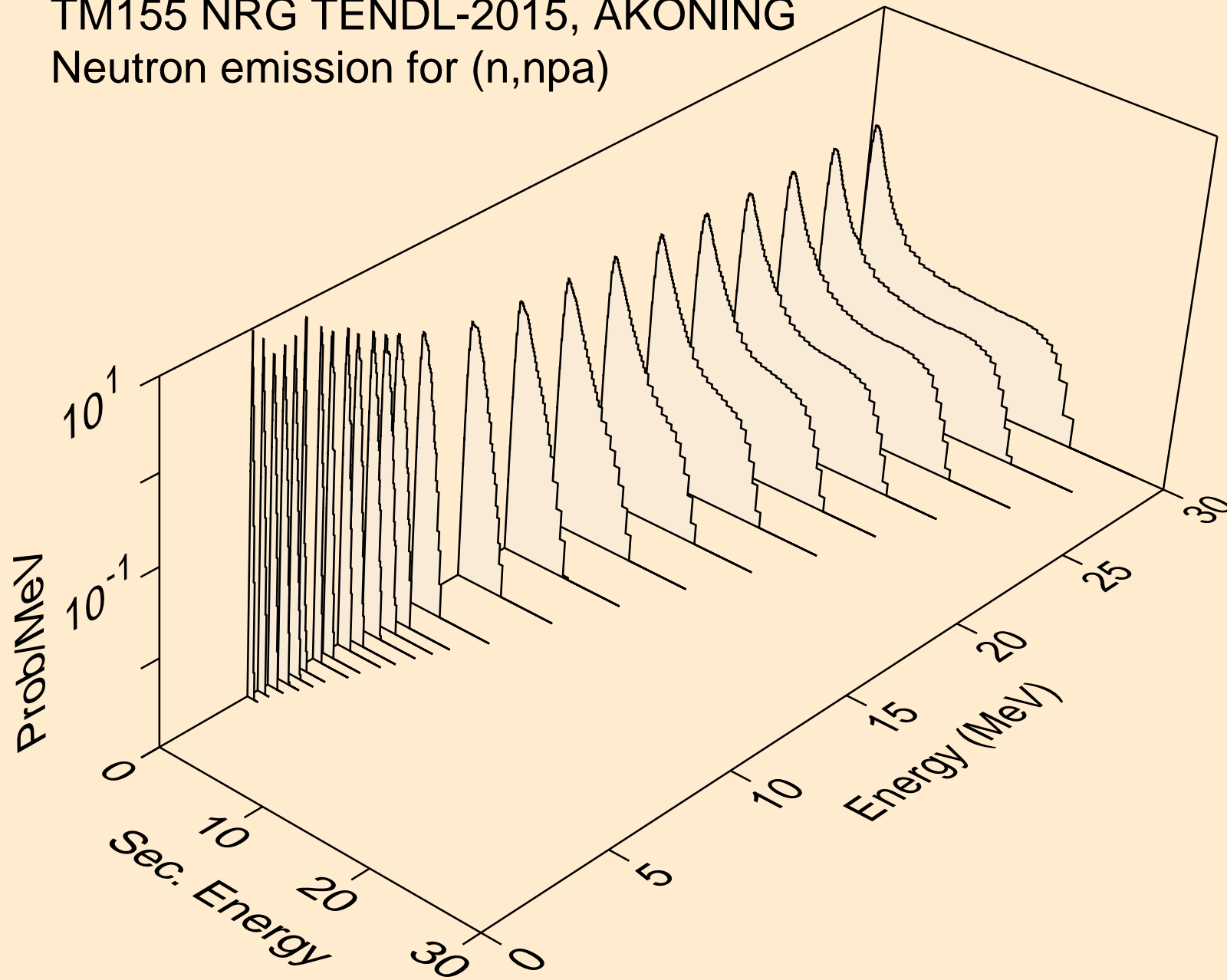
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



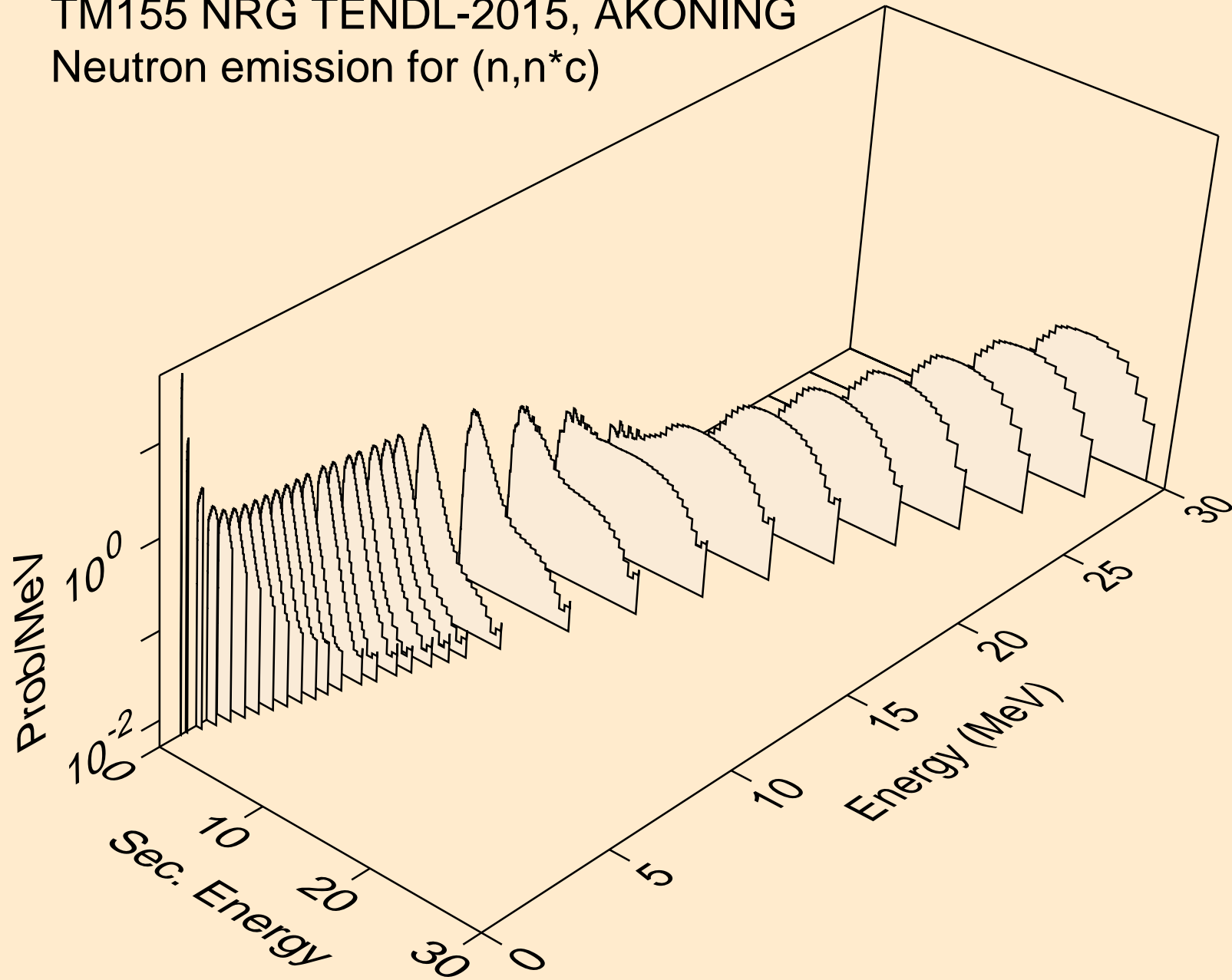
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



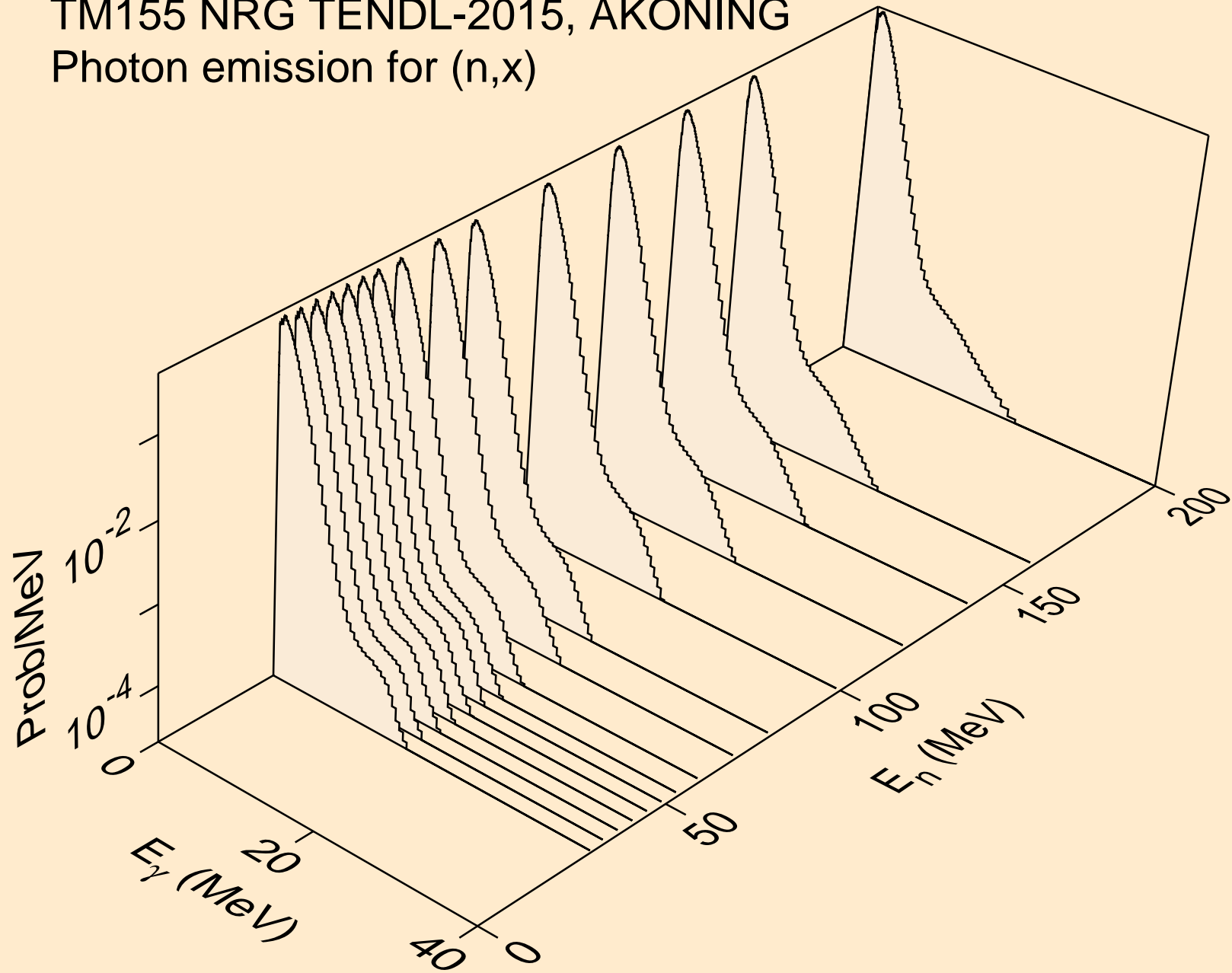
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



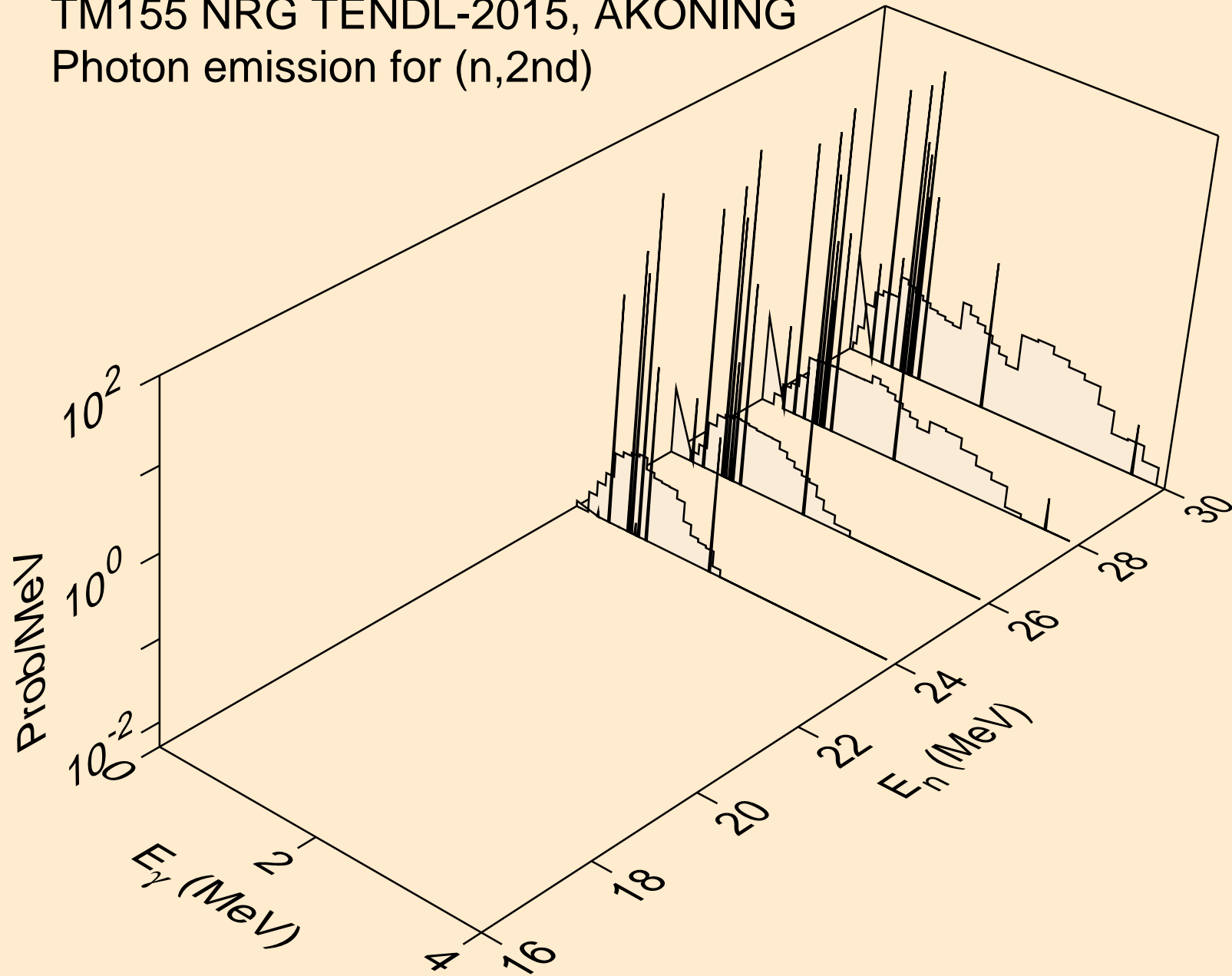
TM155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



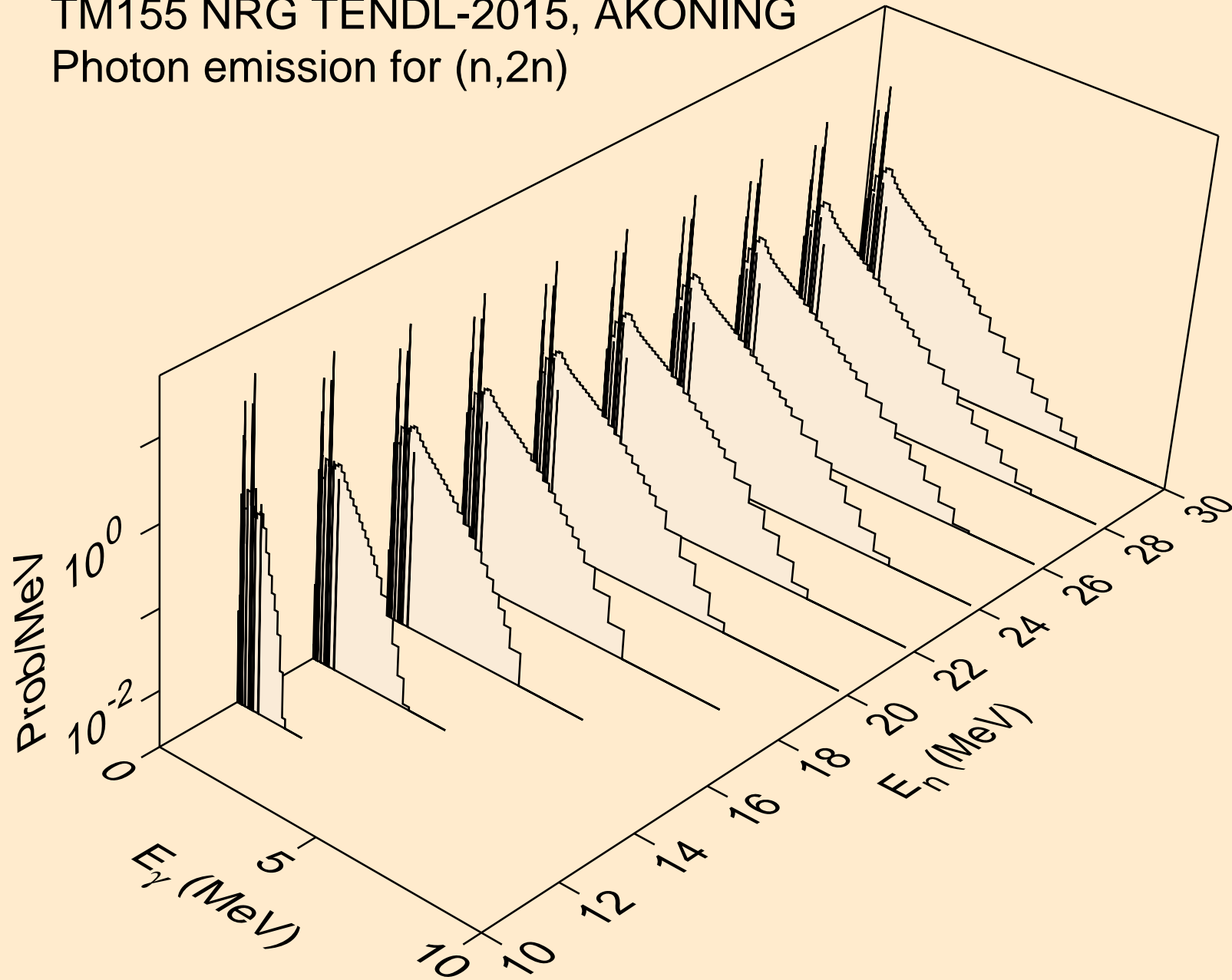
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



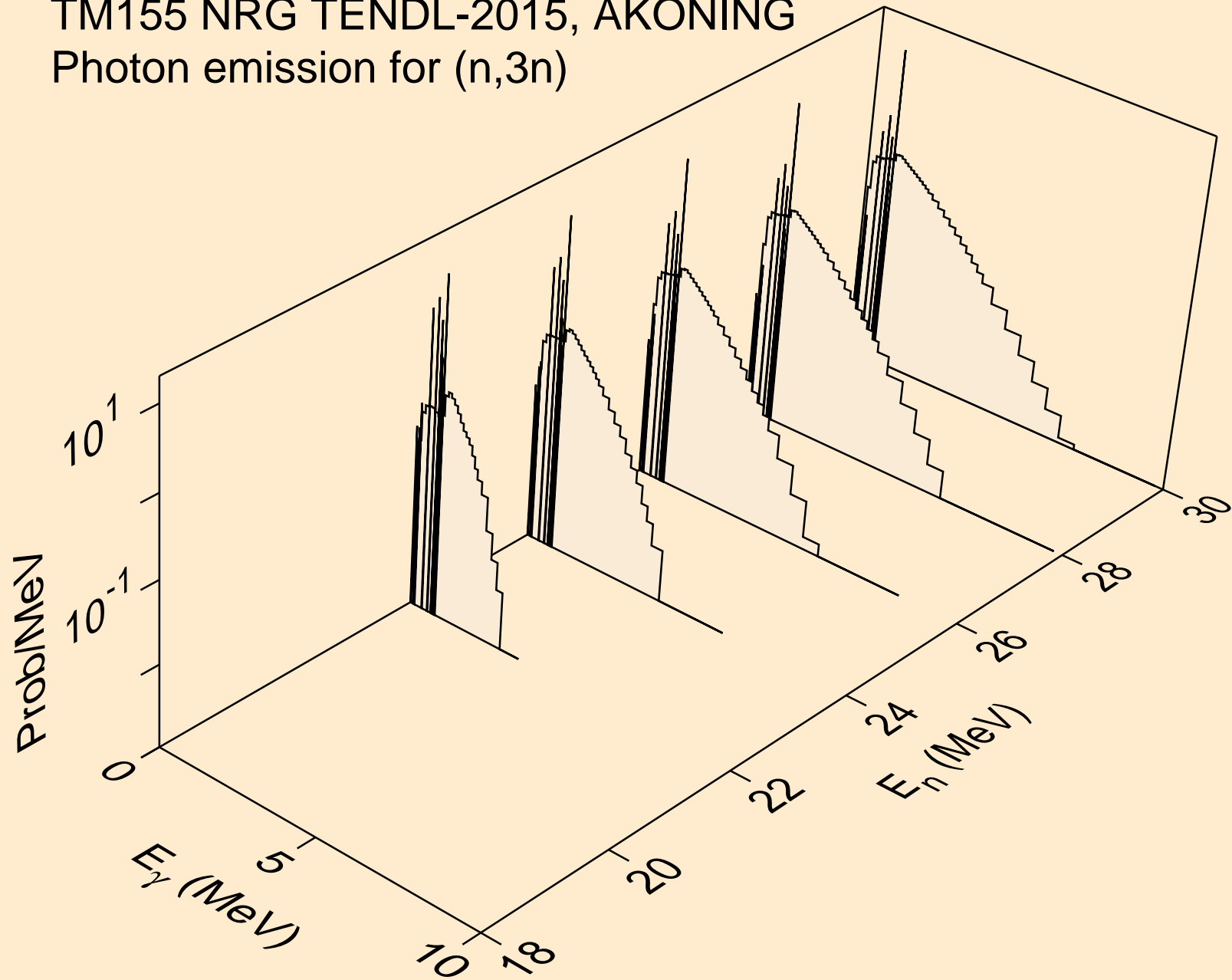
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

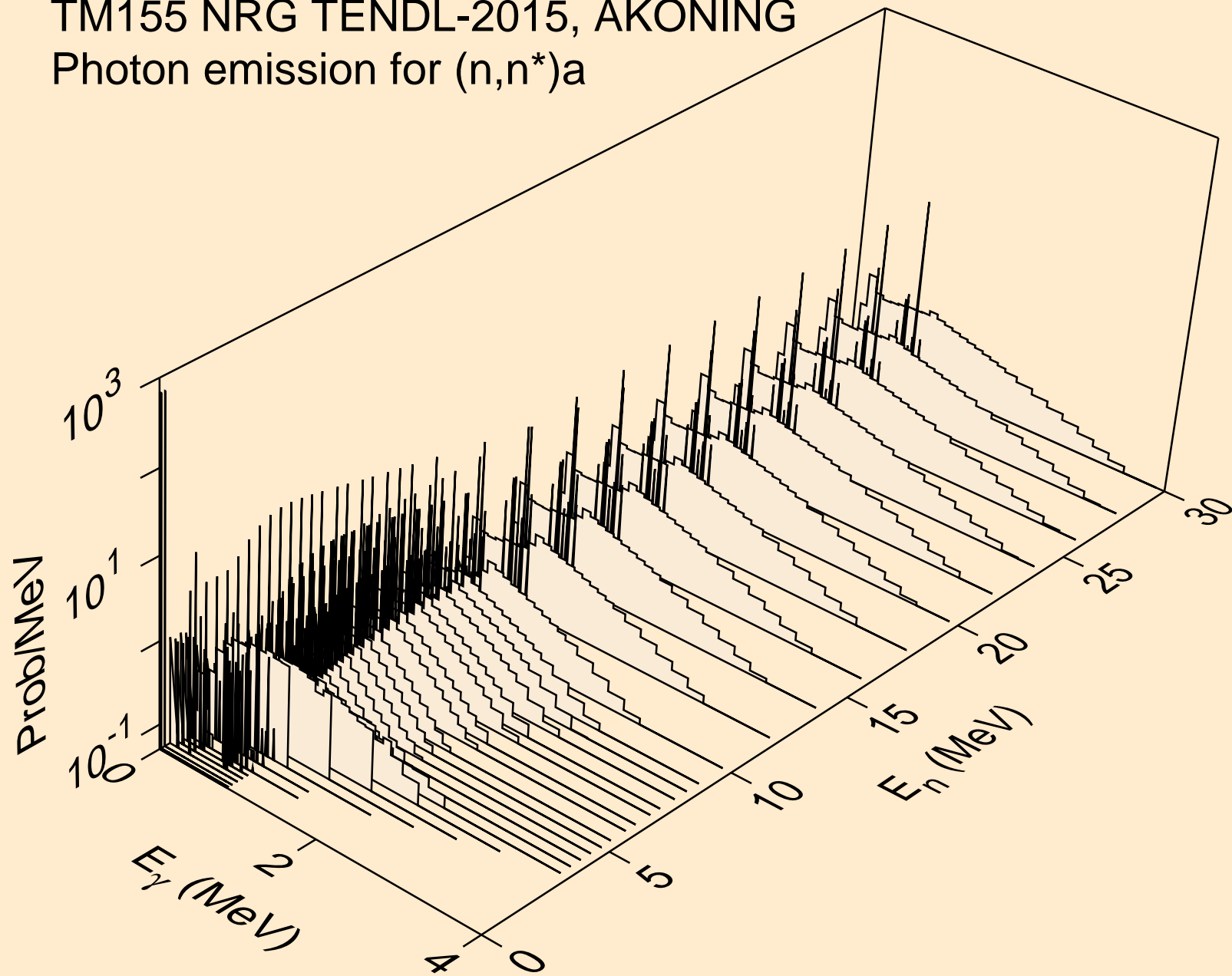


TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

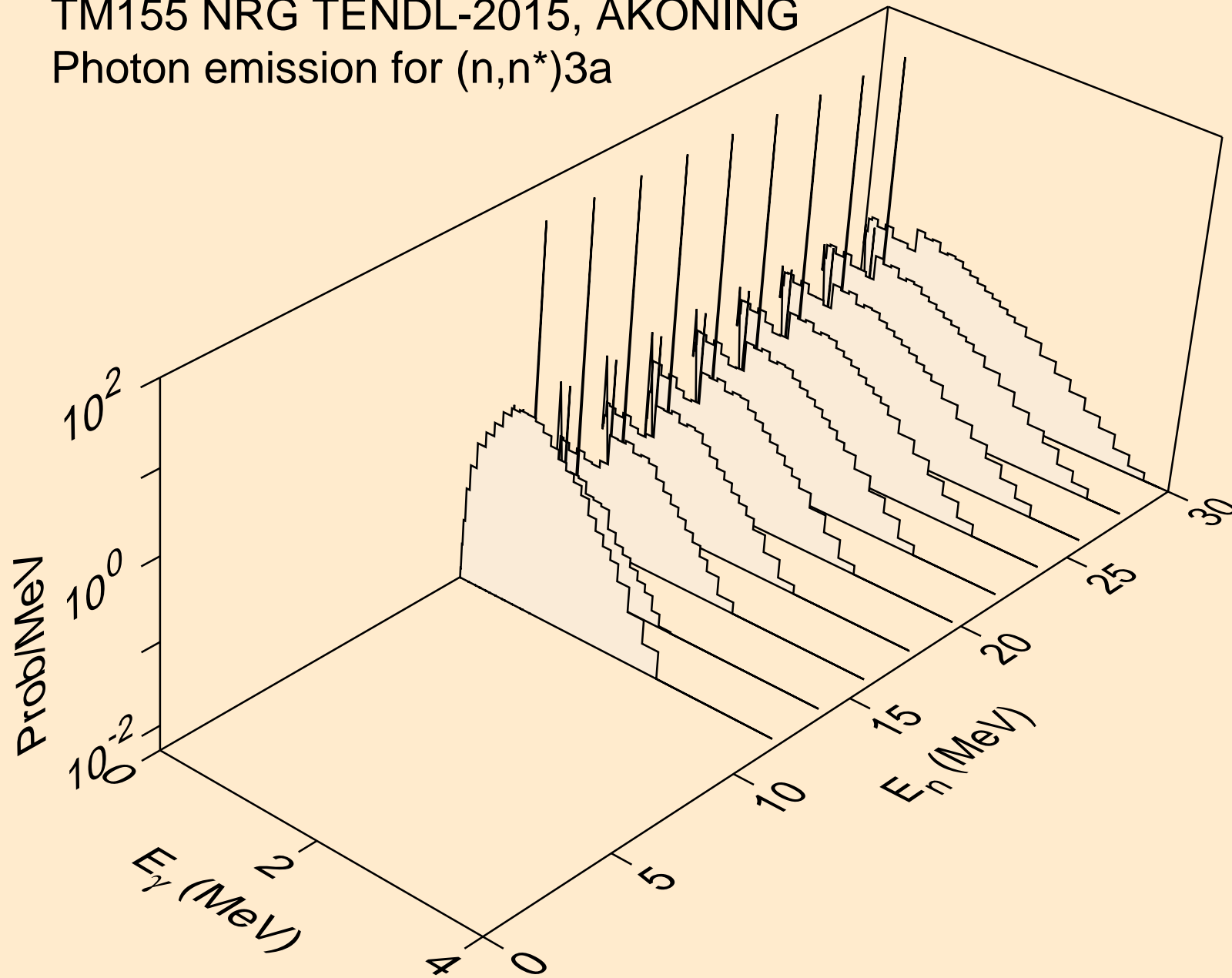




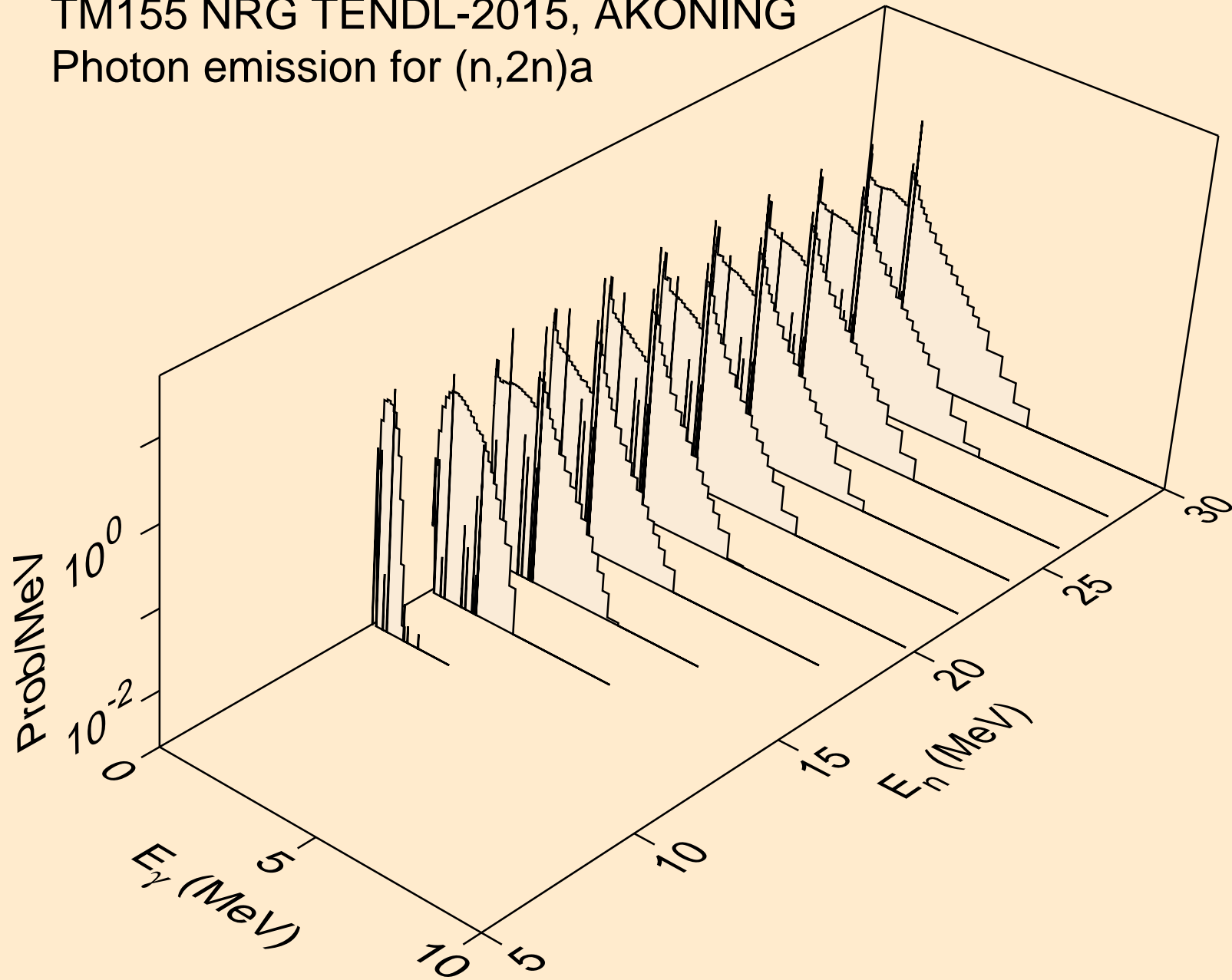
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



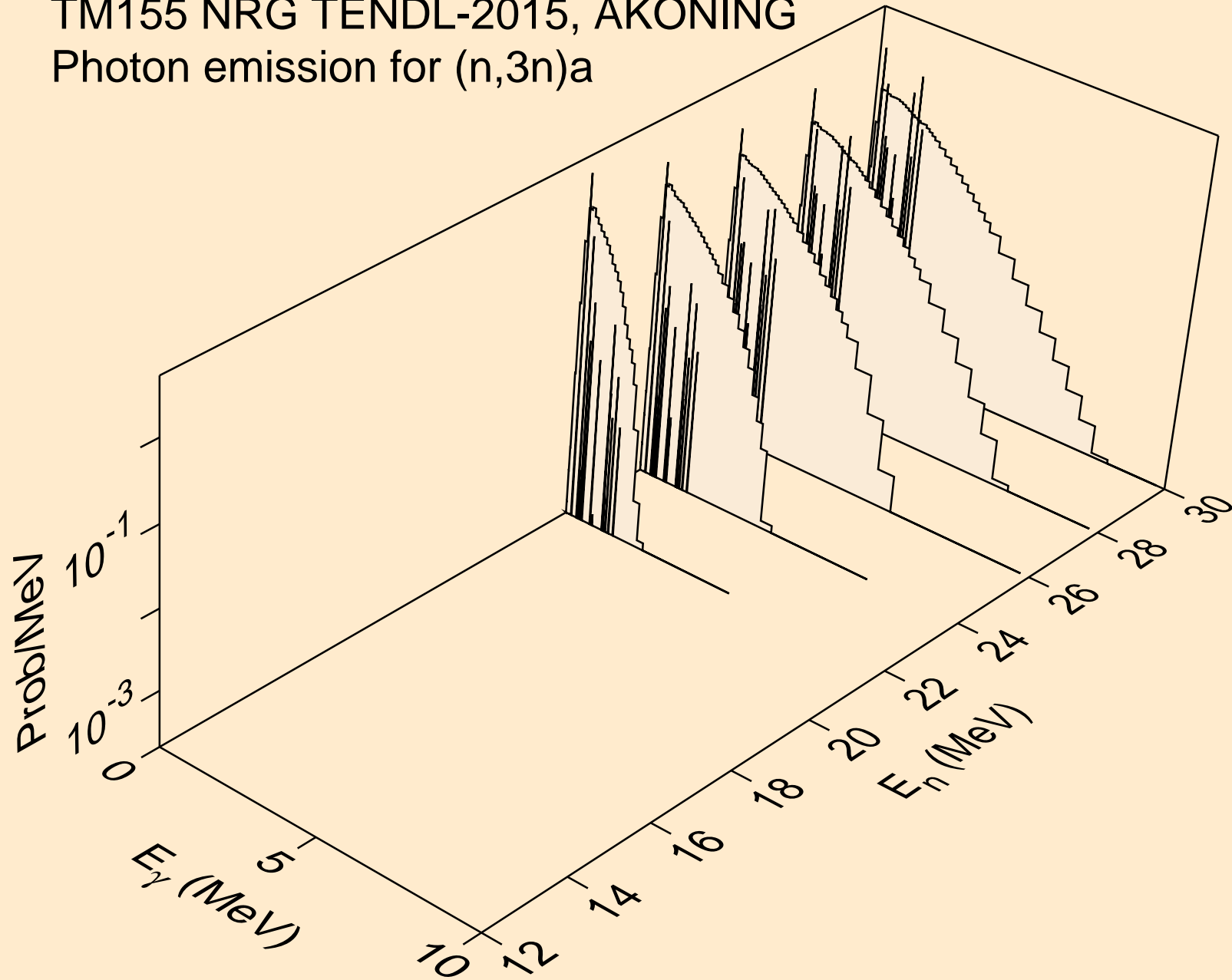
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



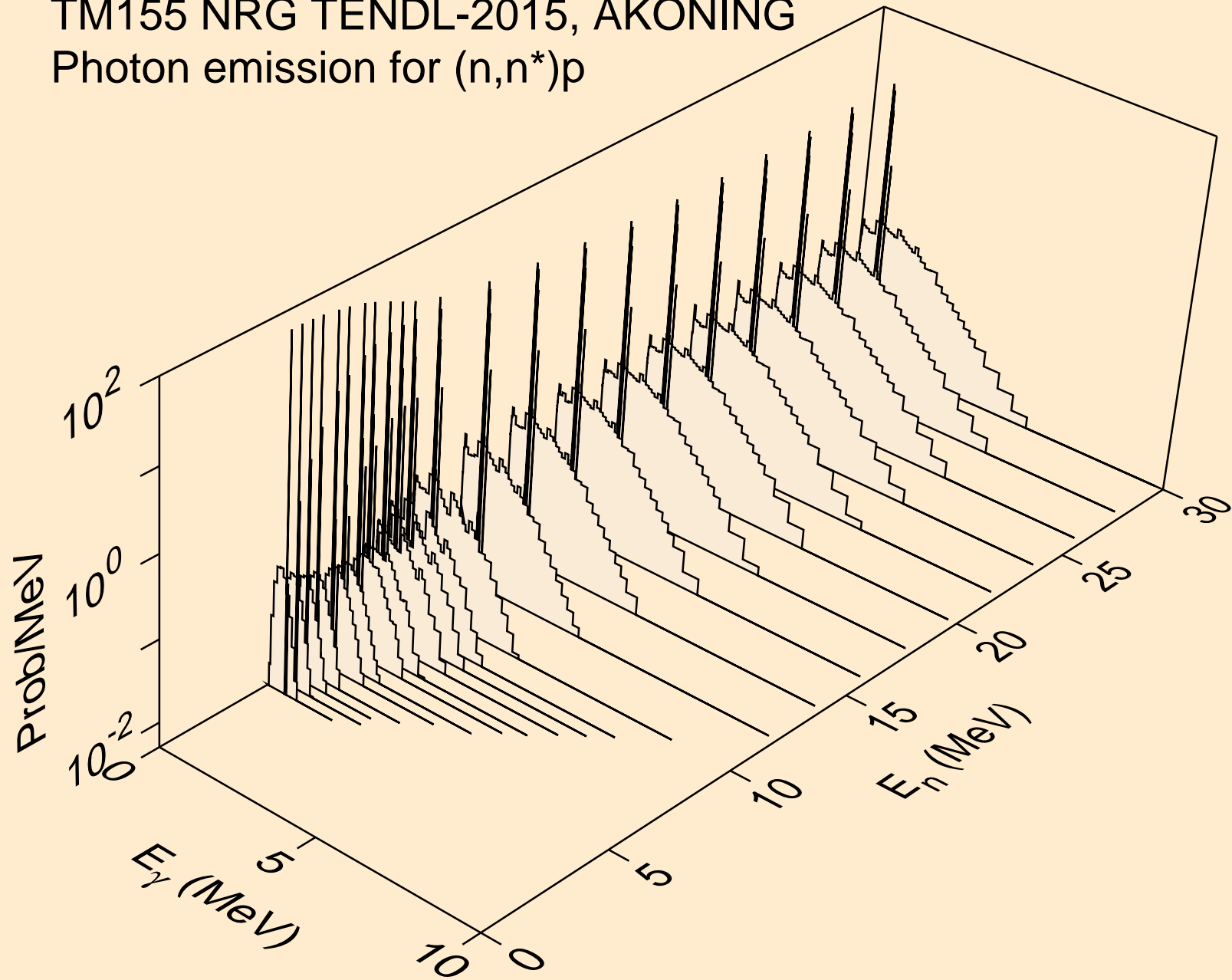
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



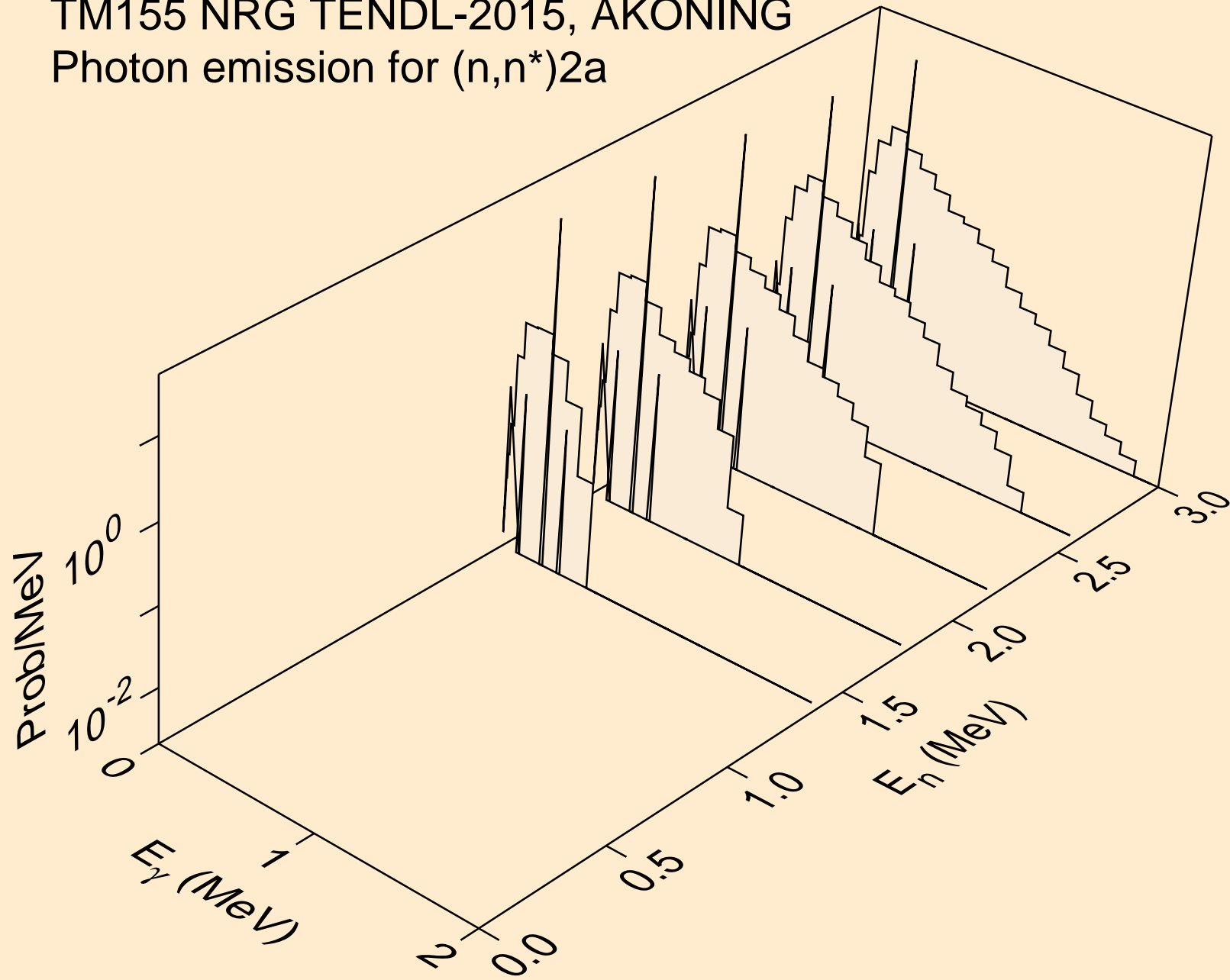
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



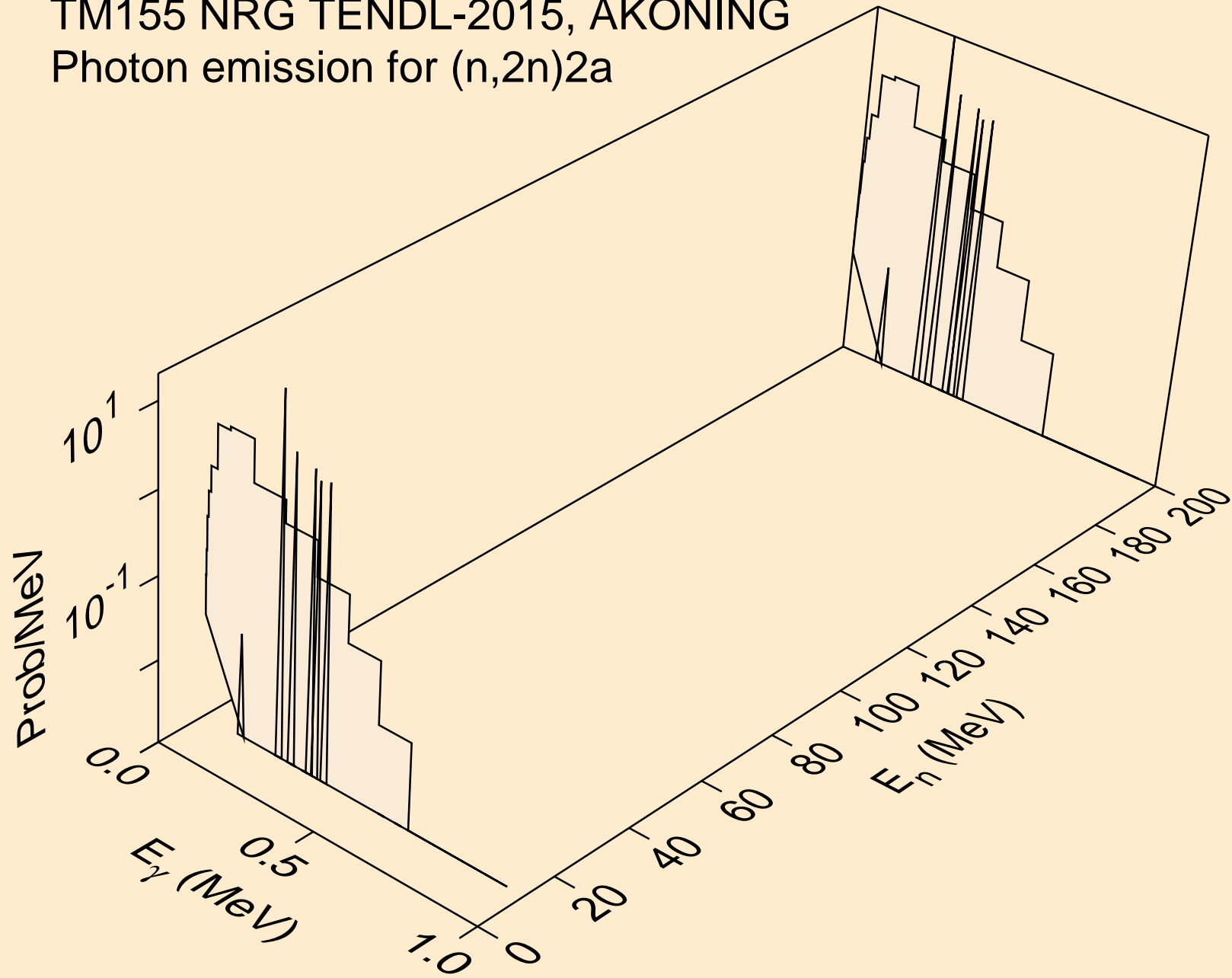
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



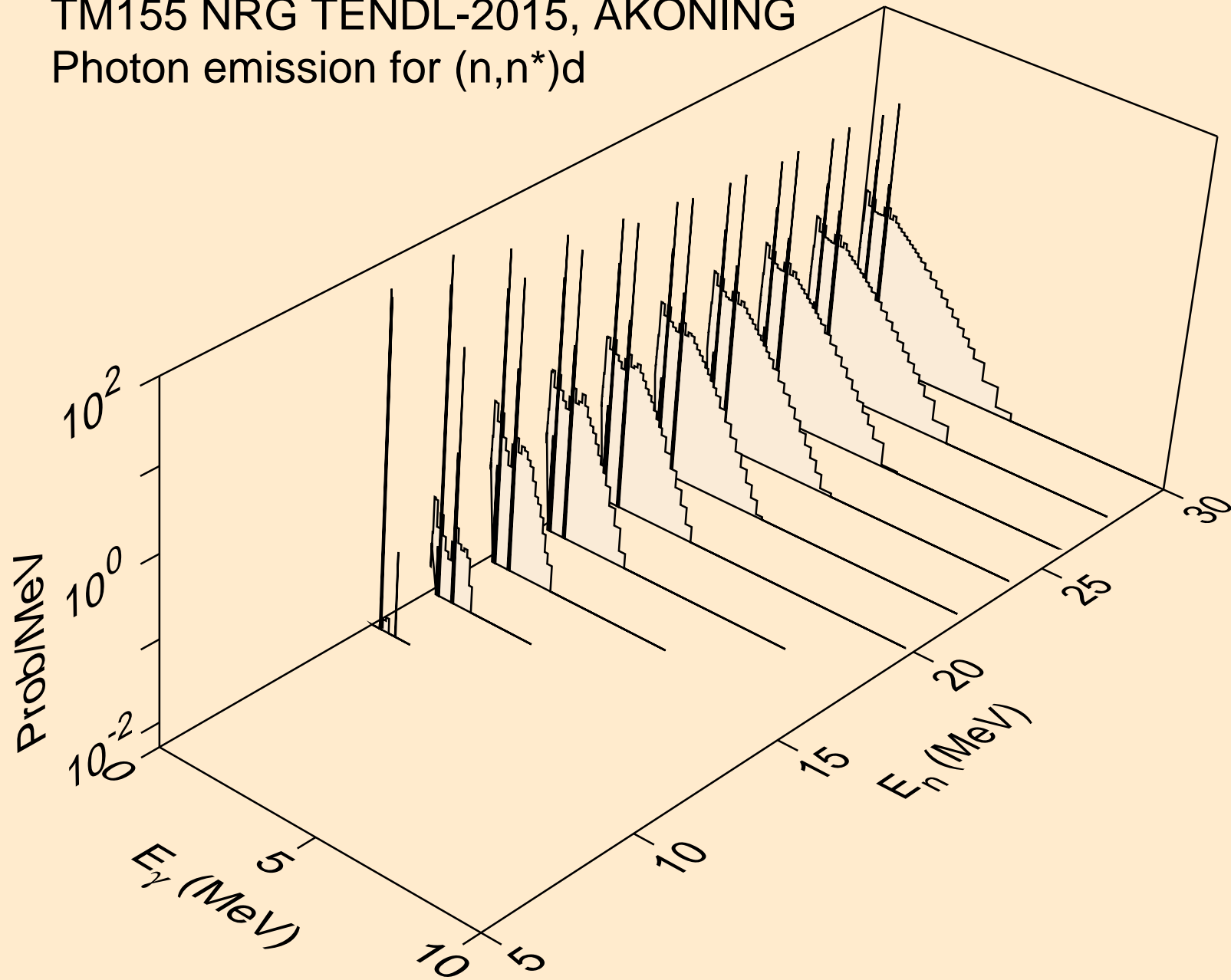
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

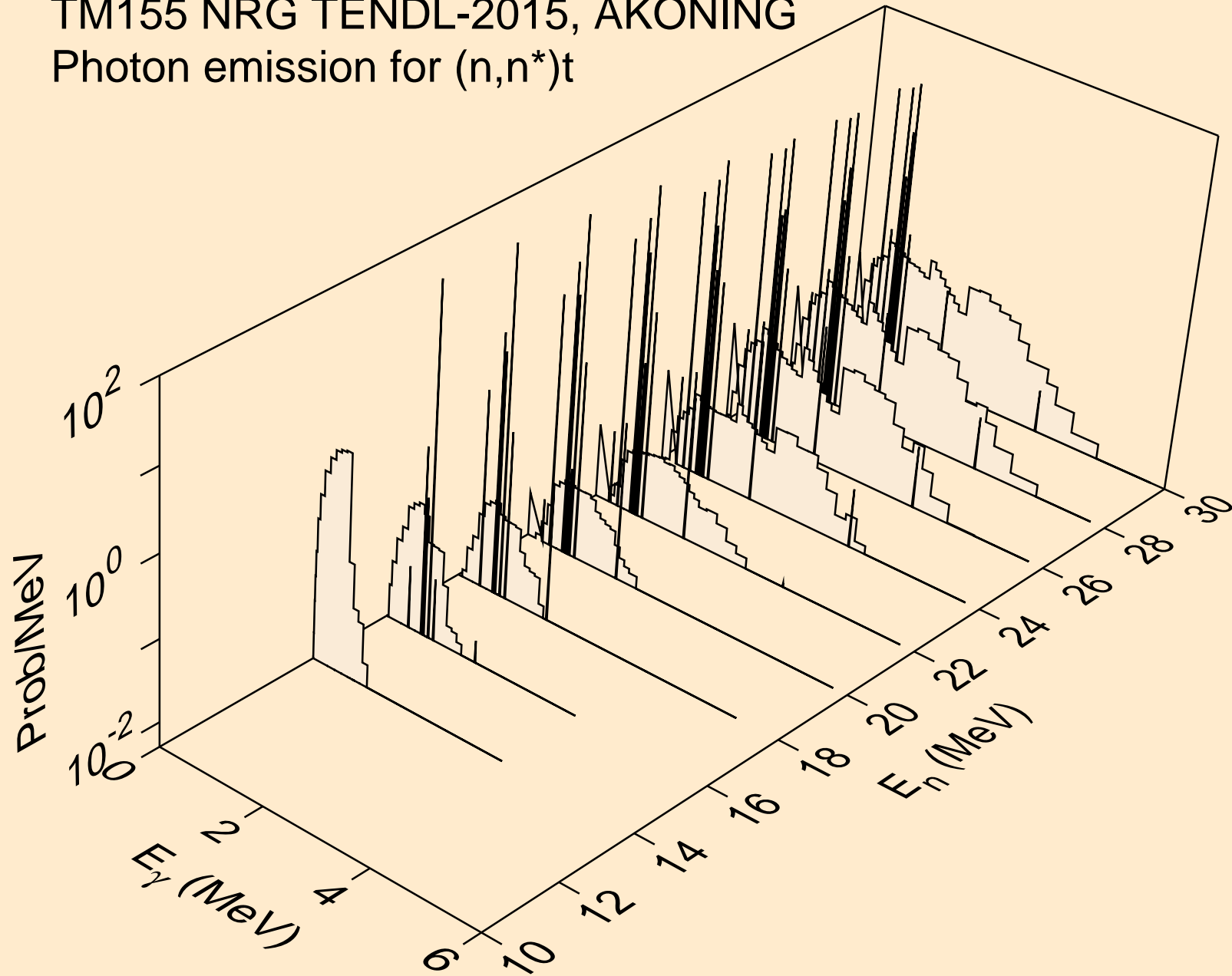


TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

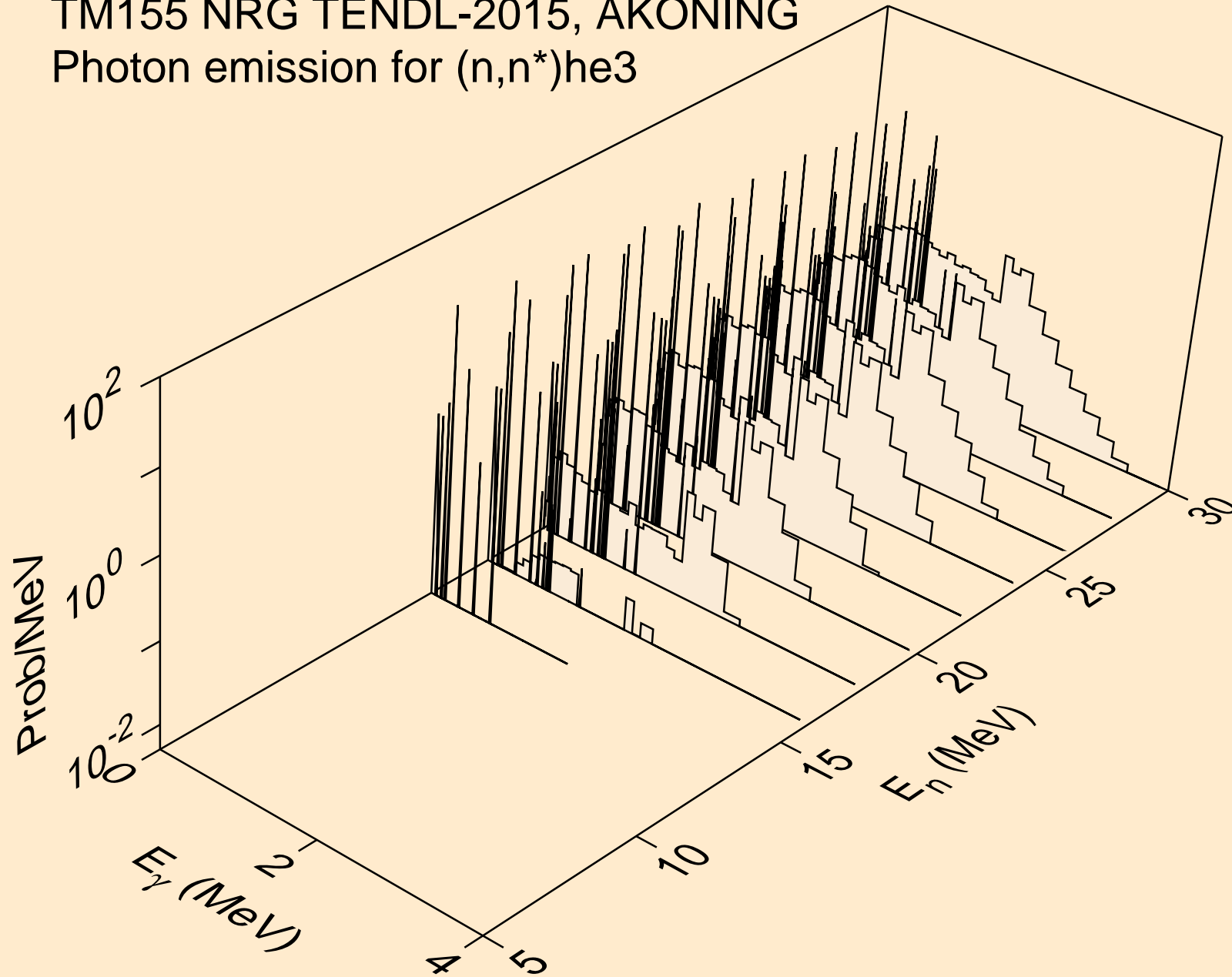




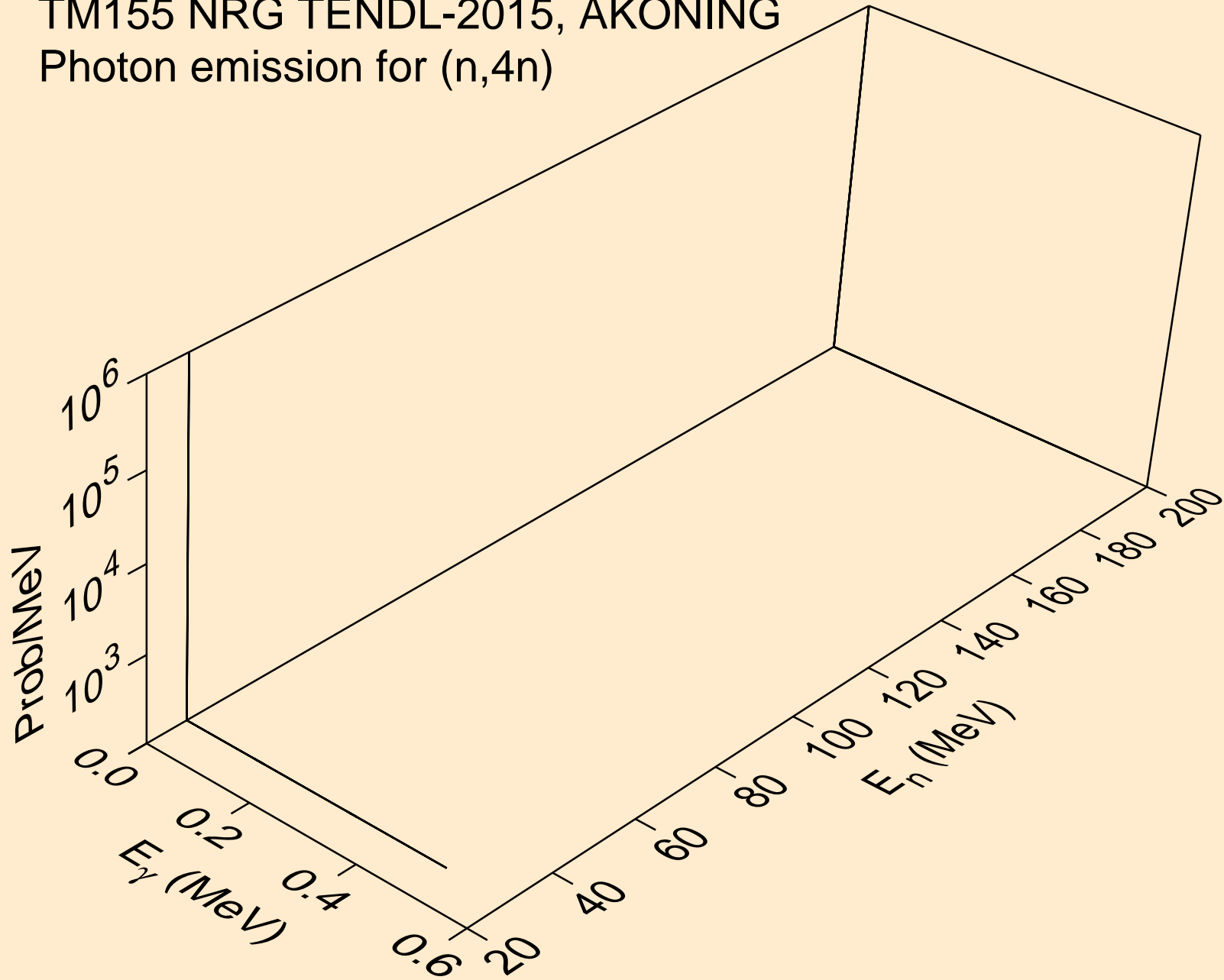
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



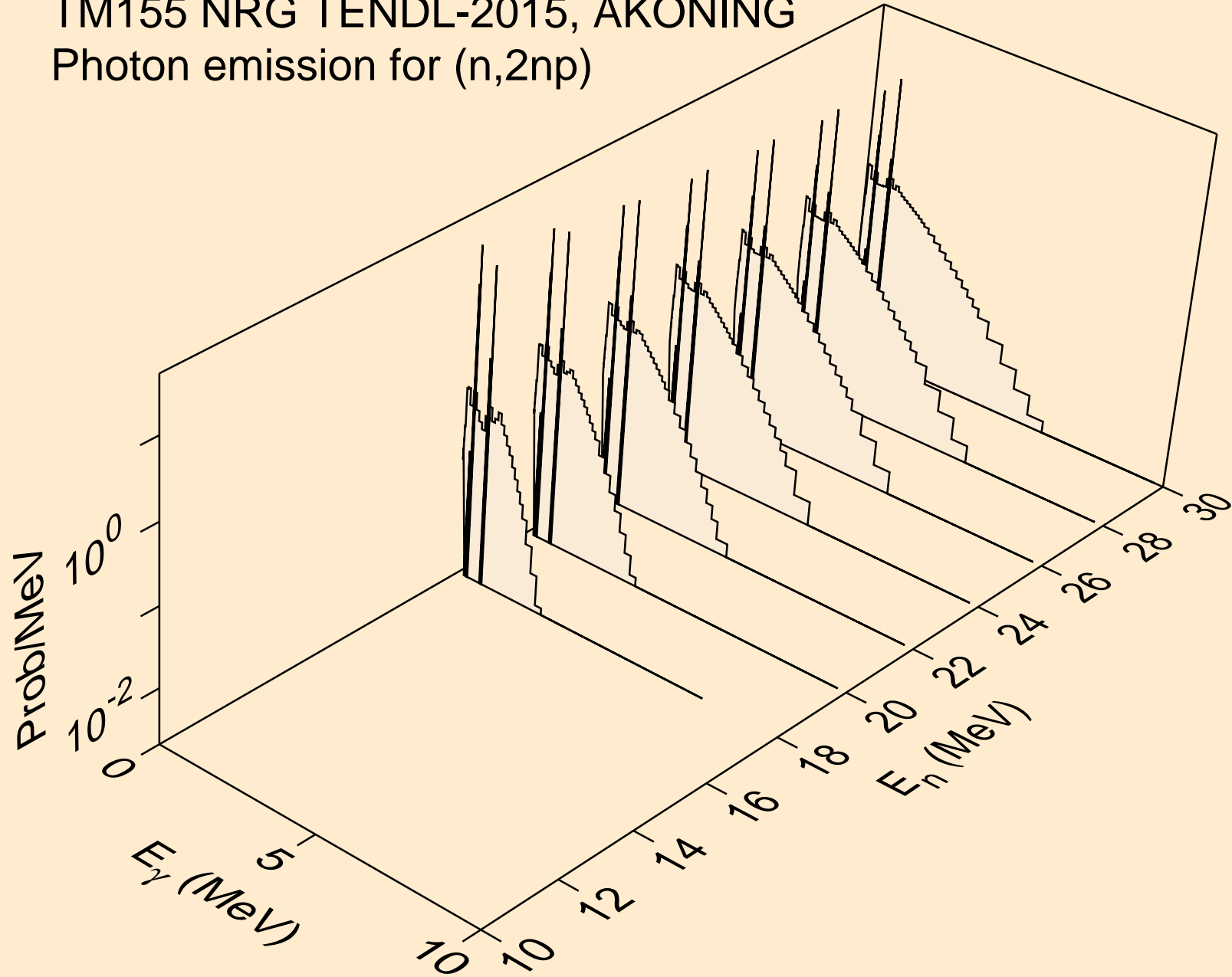
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



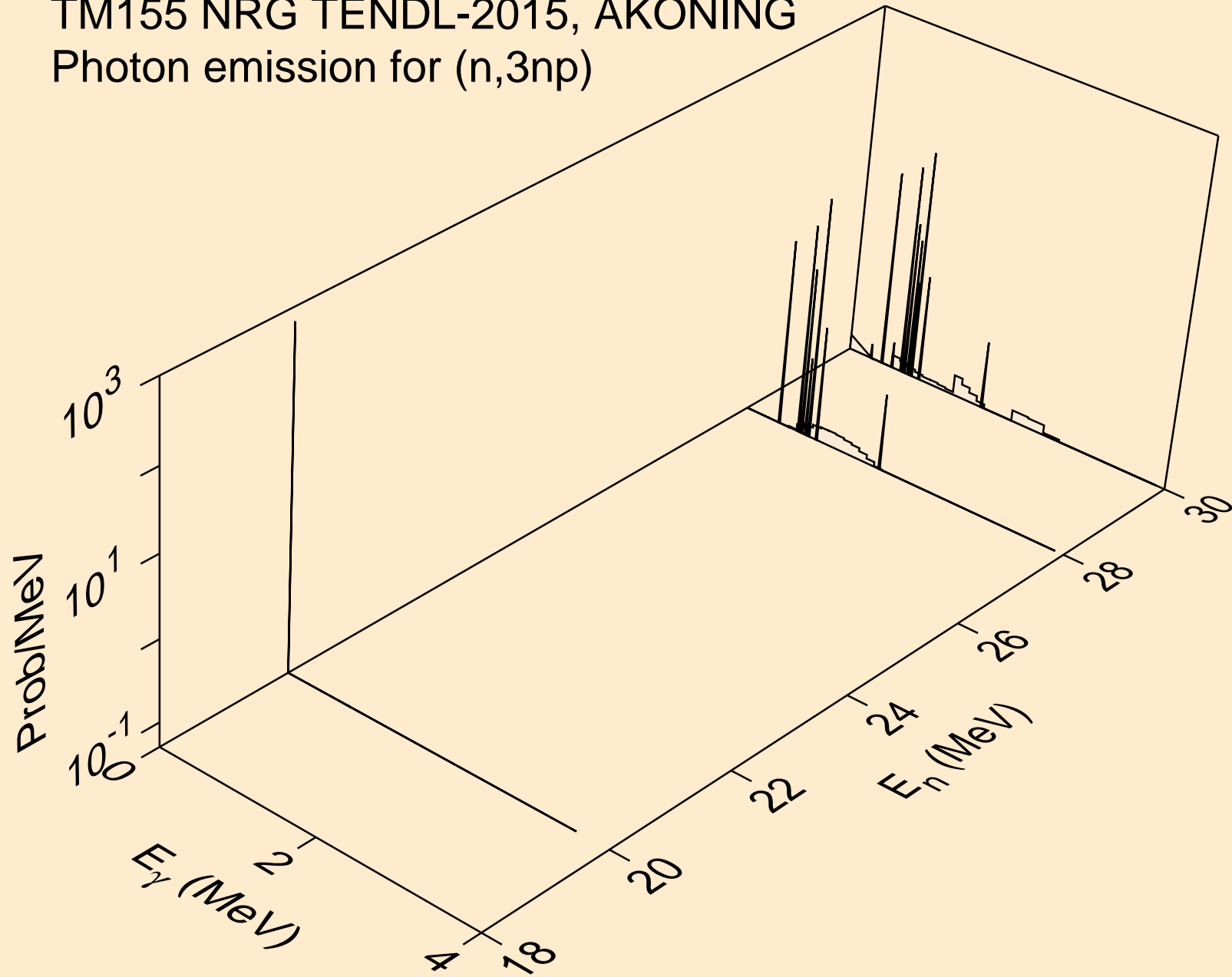
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



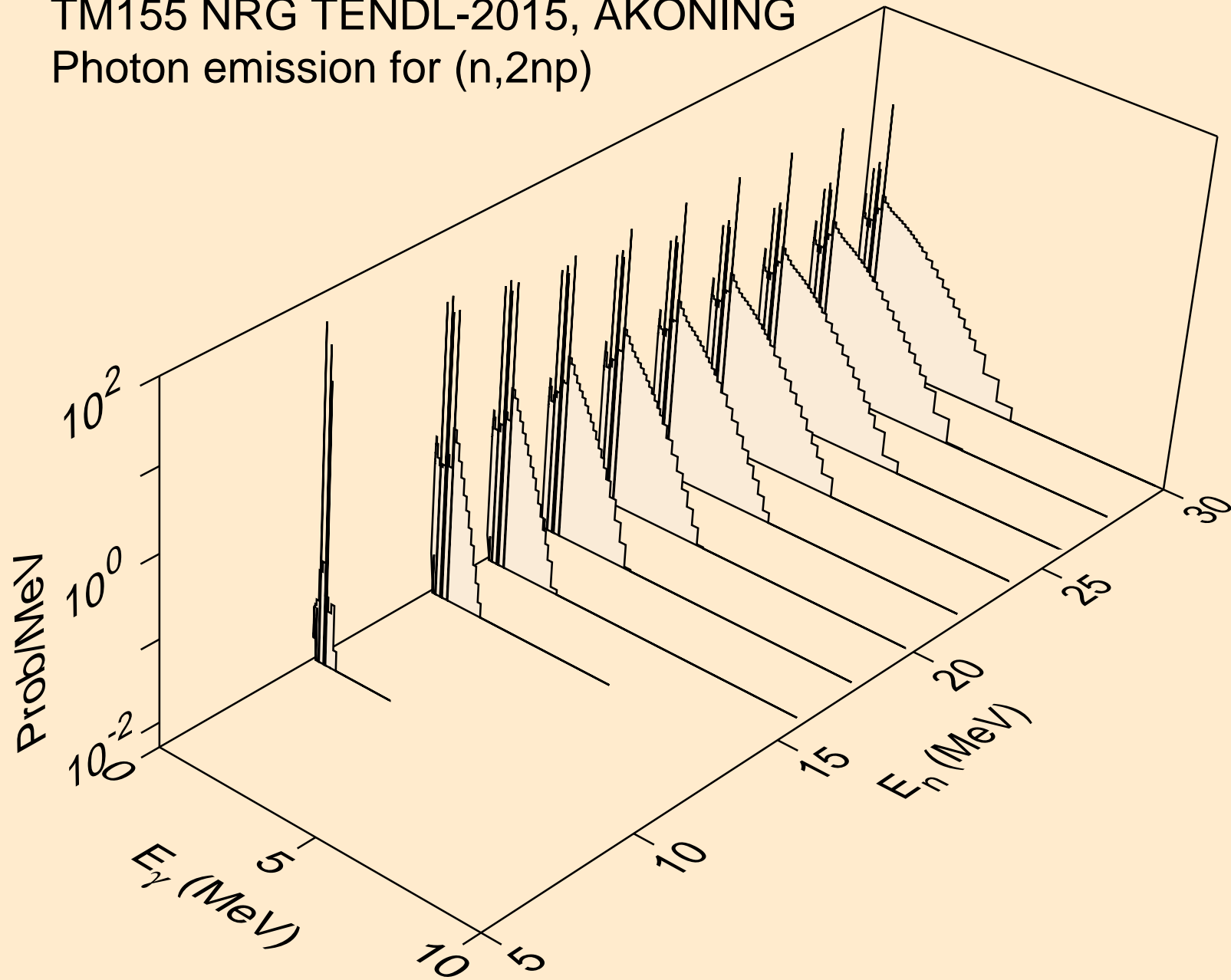
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



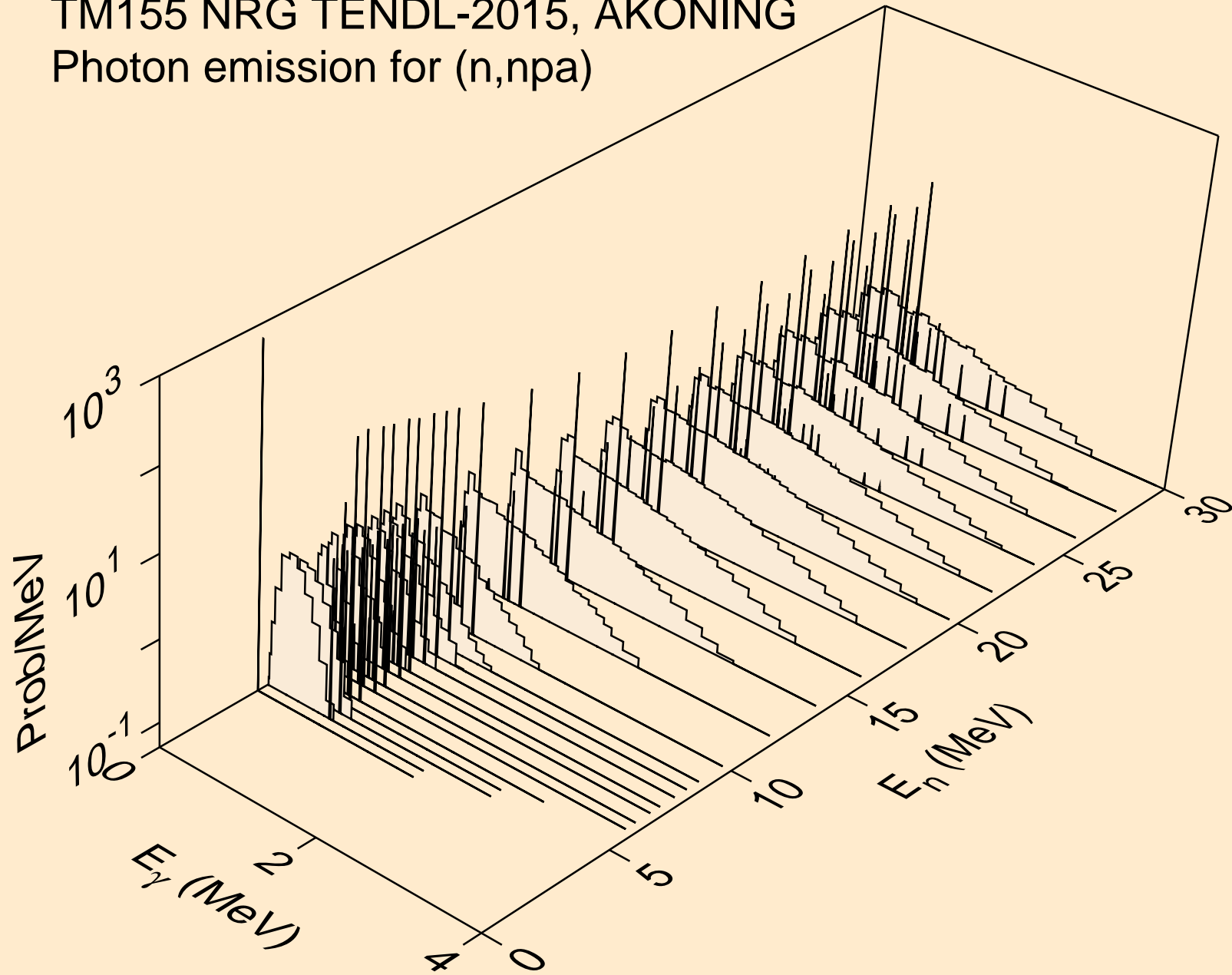
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



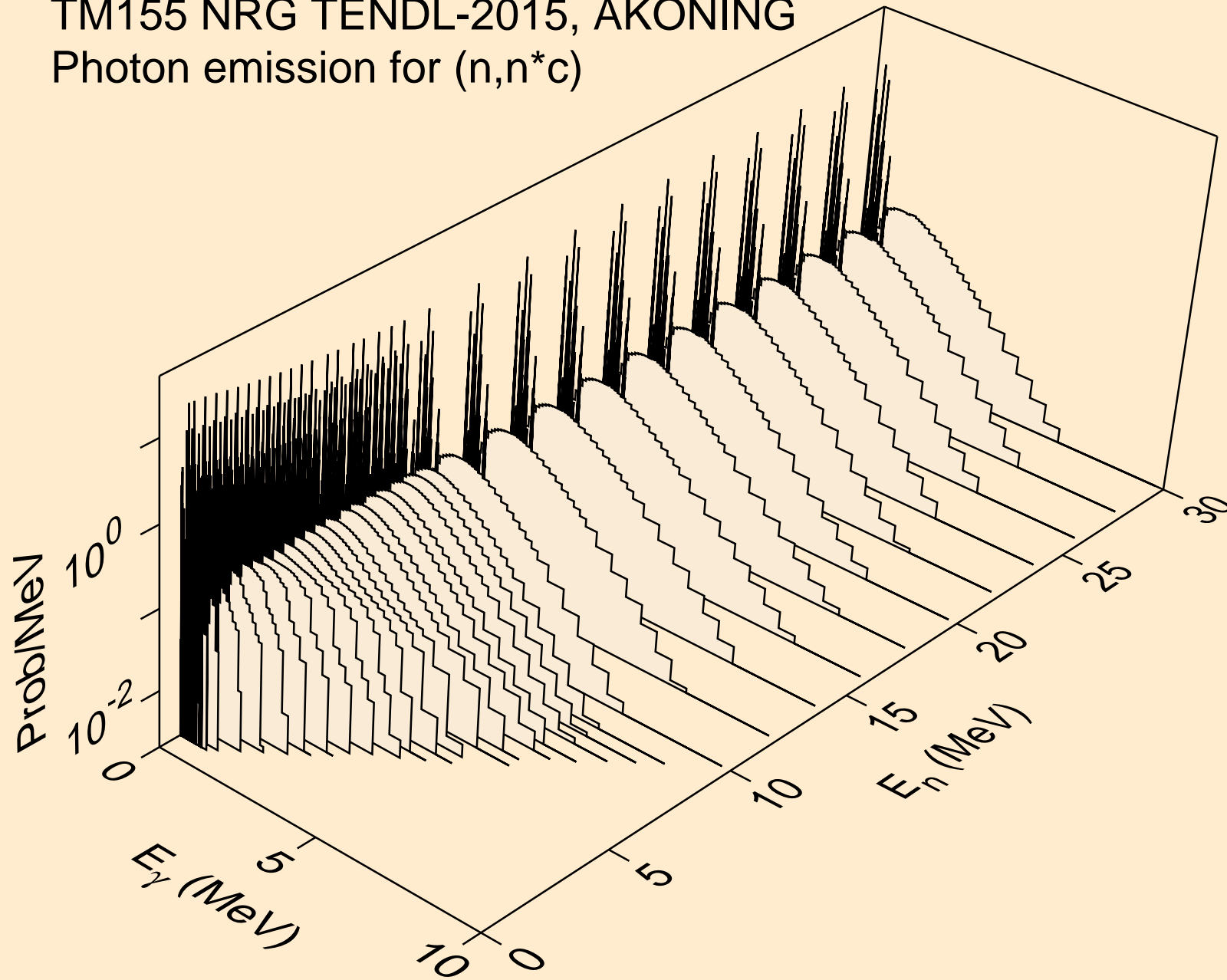
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

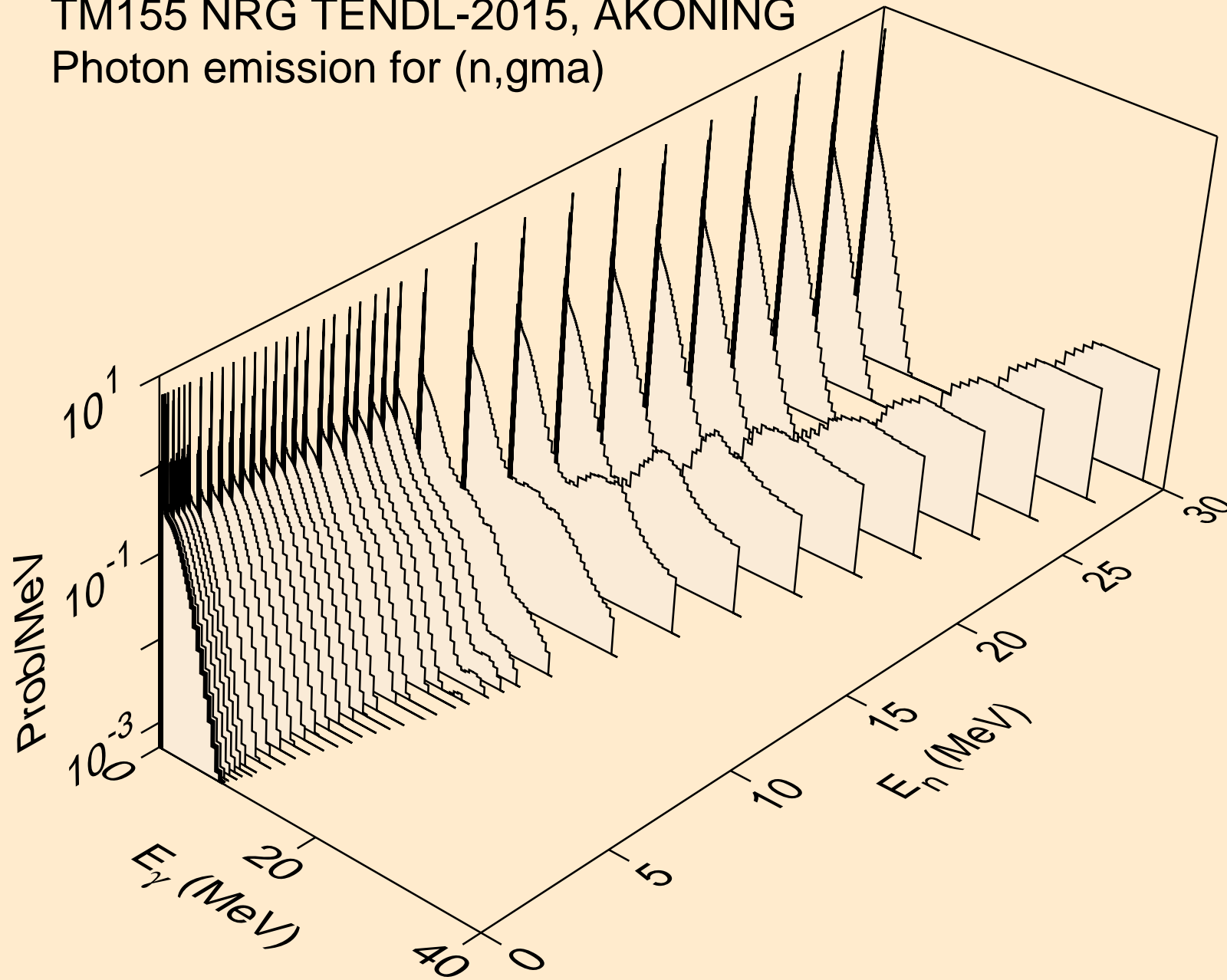


TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

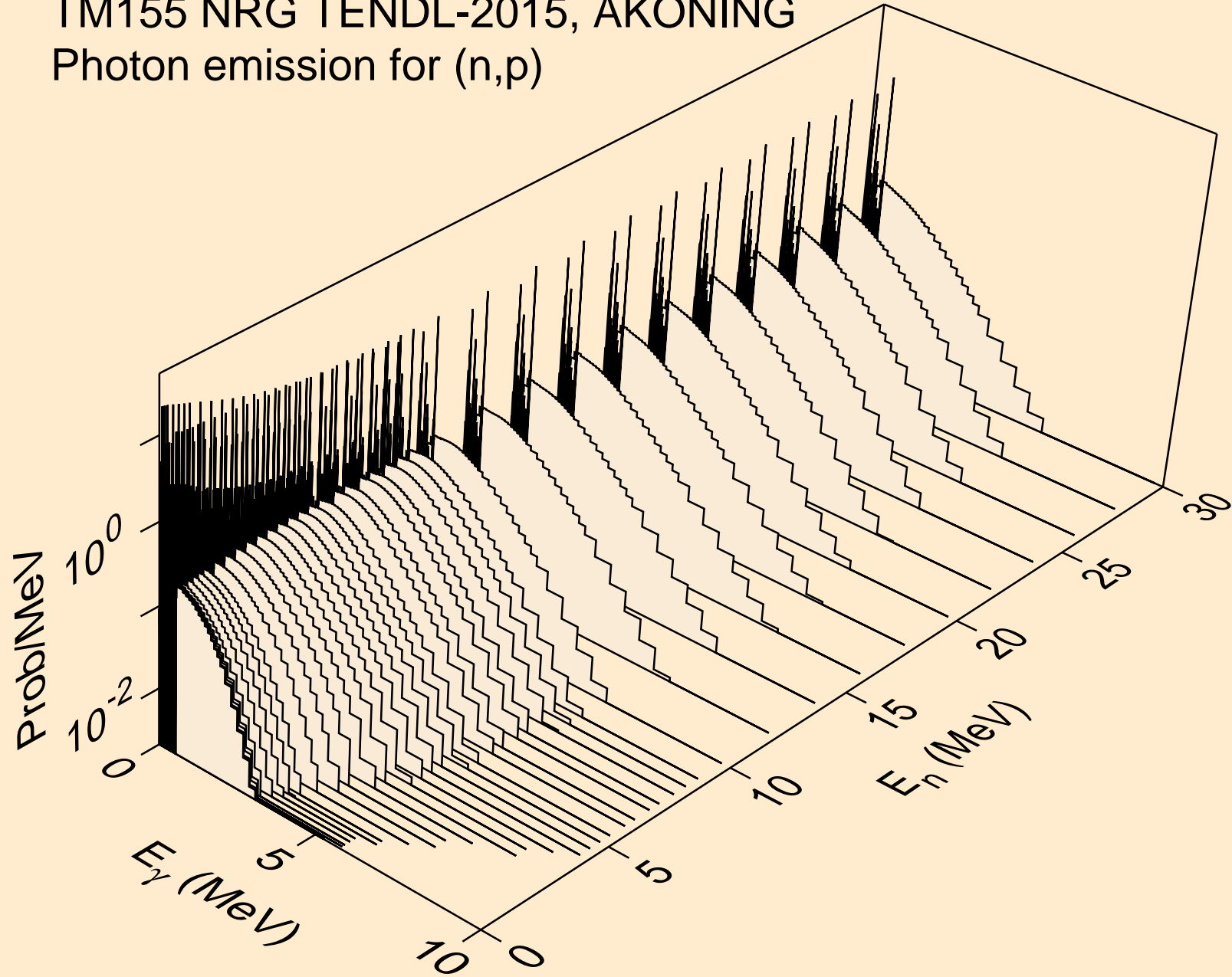




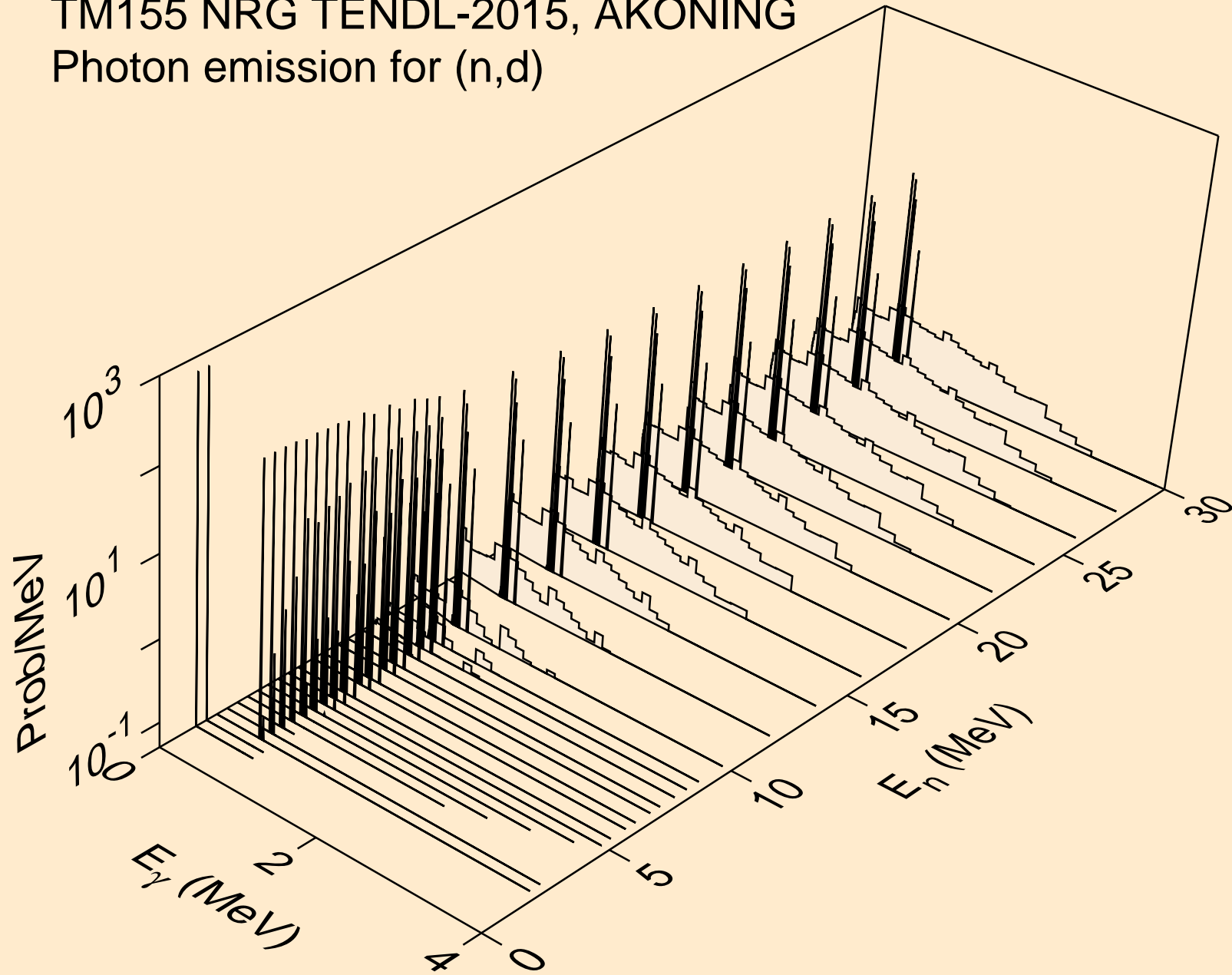
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



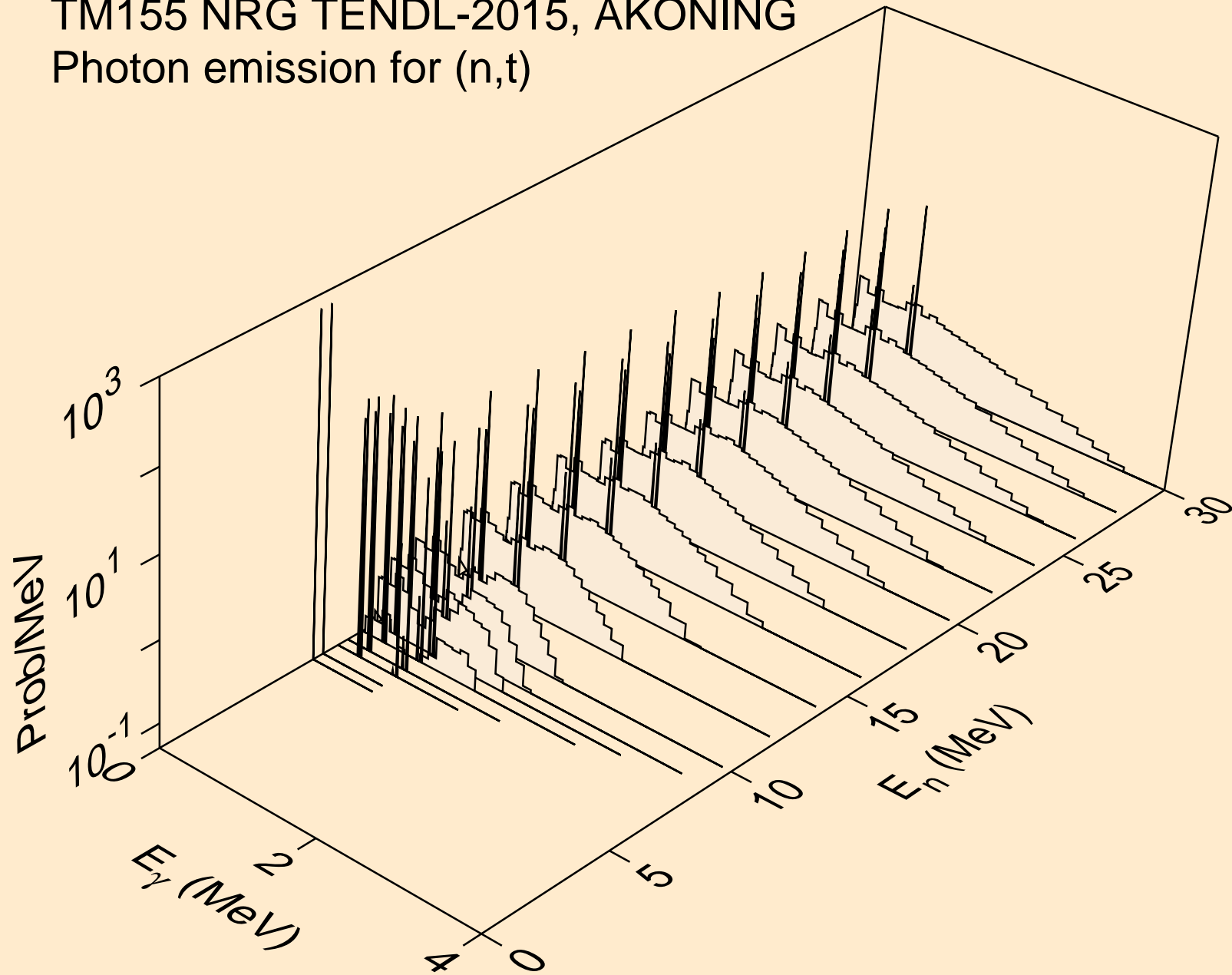
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



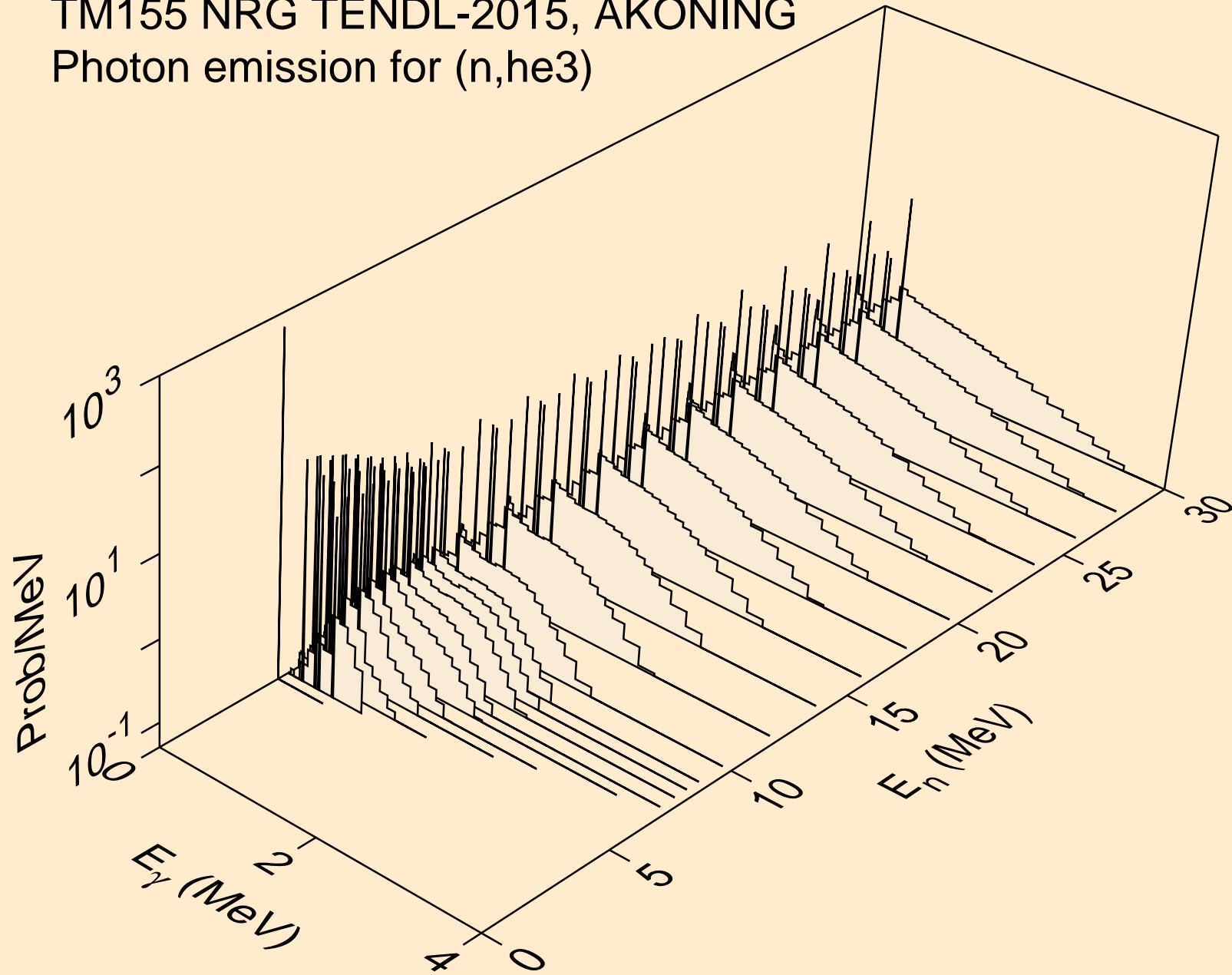
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



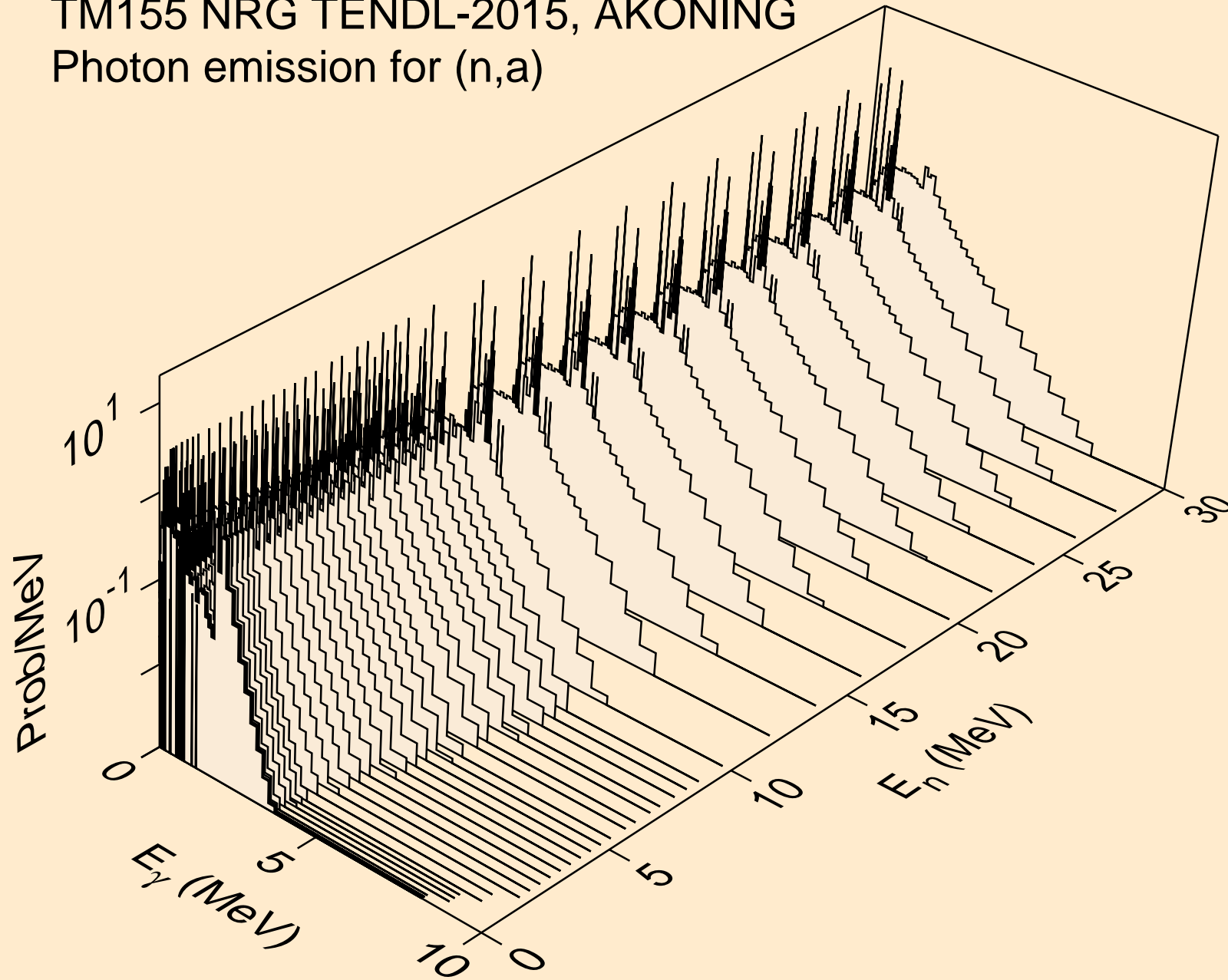
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



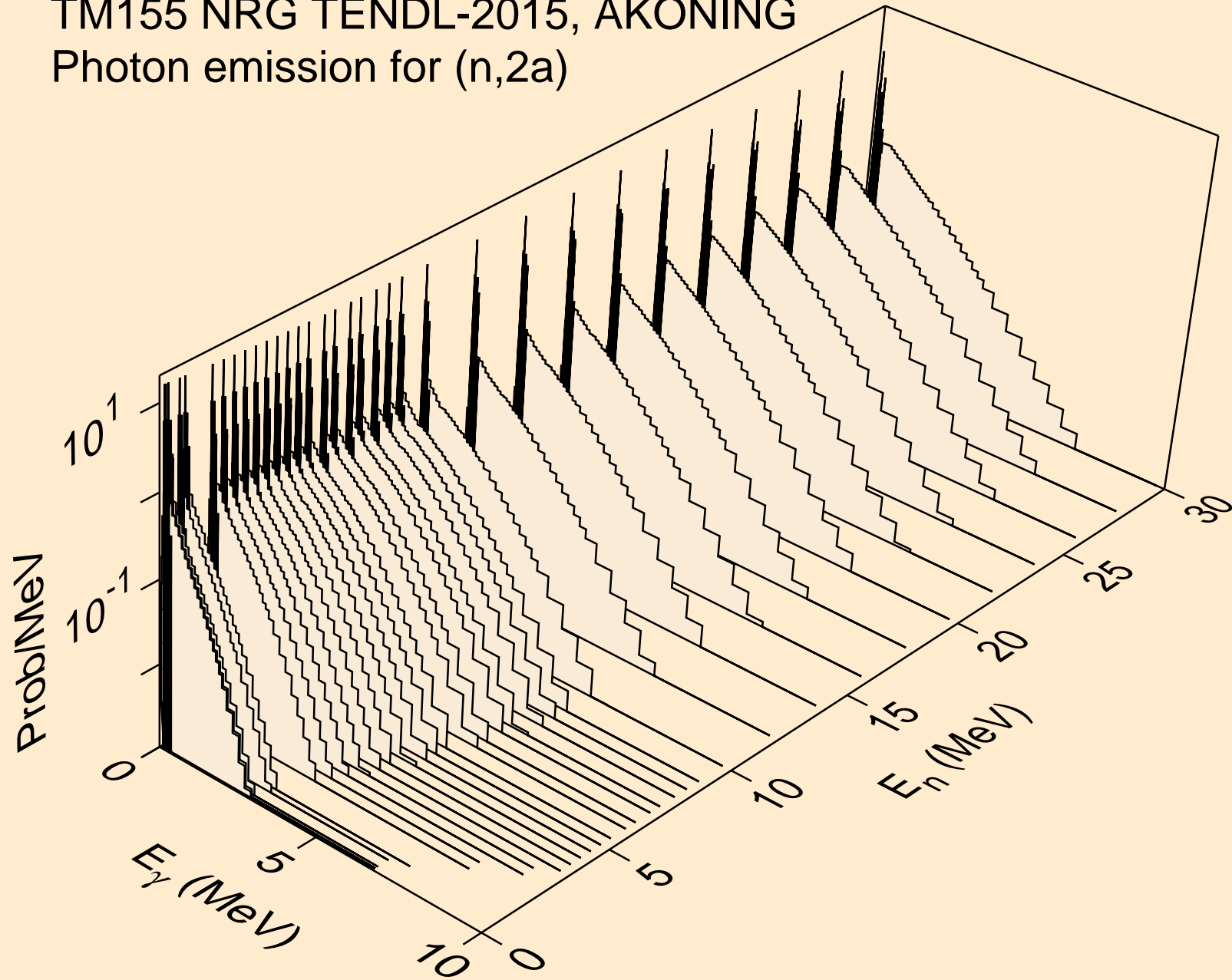
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



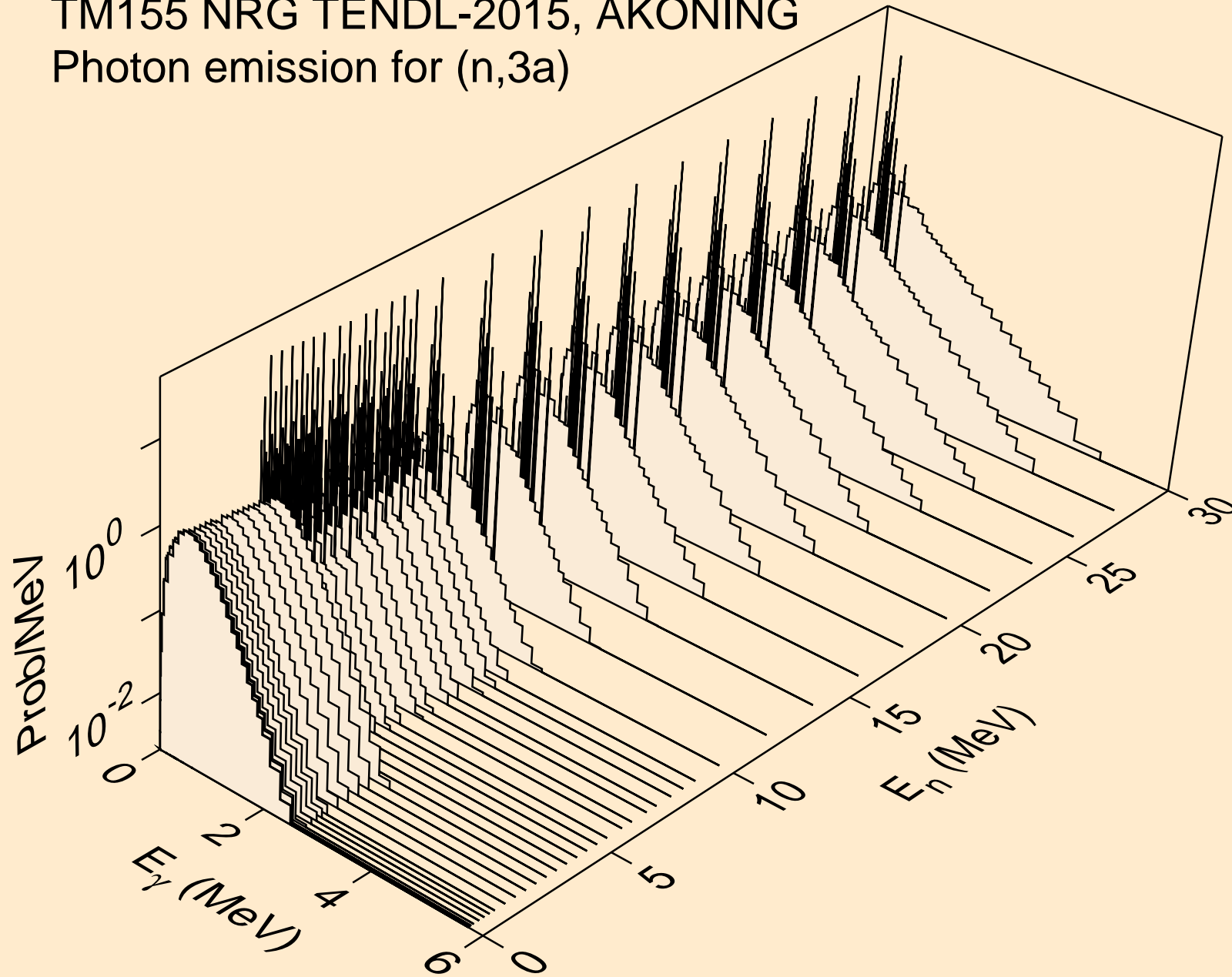
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

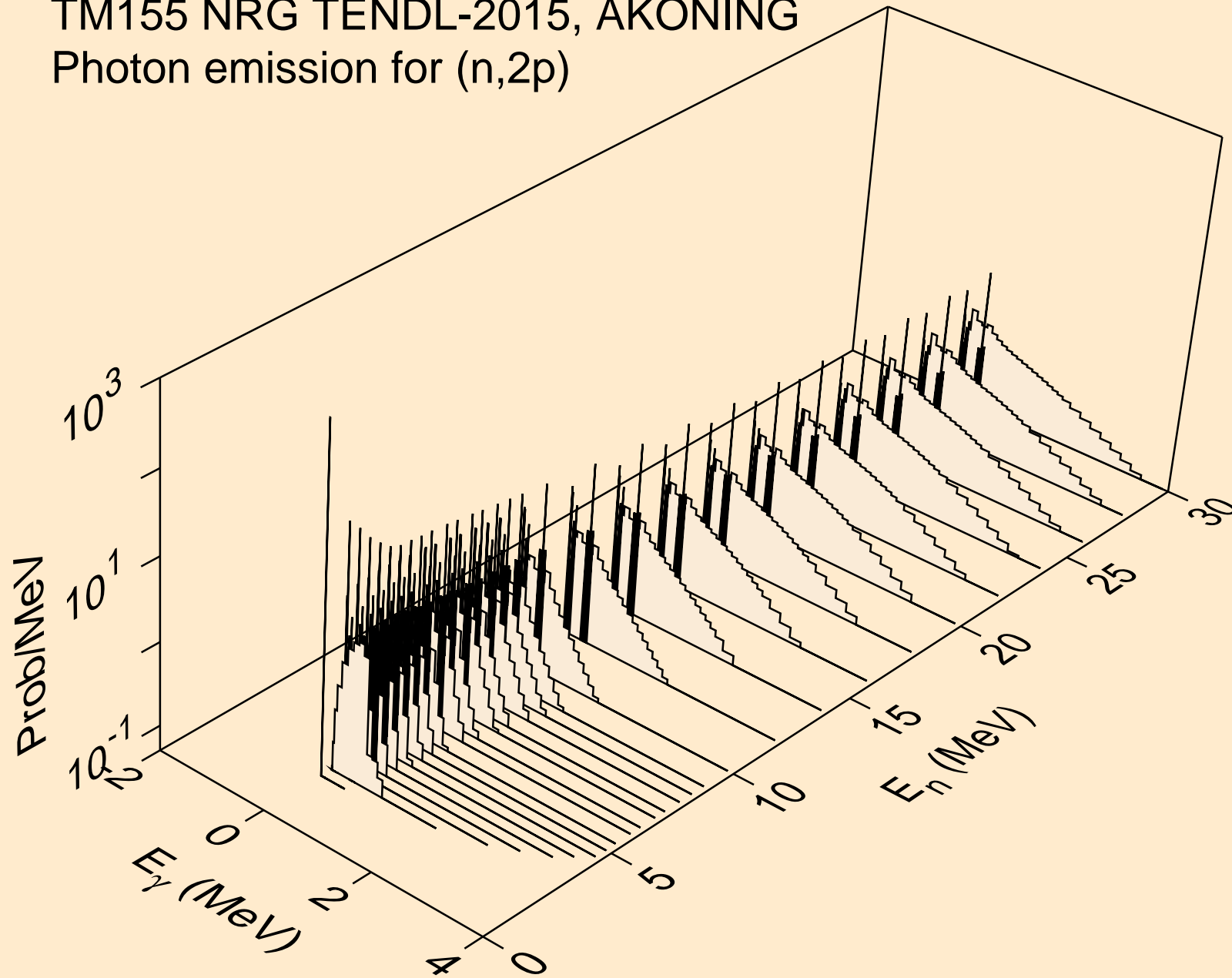


TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

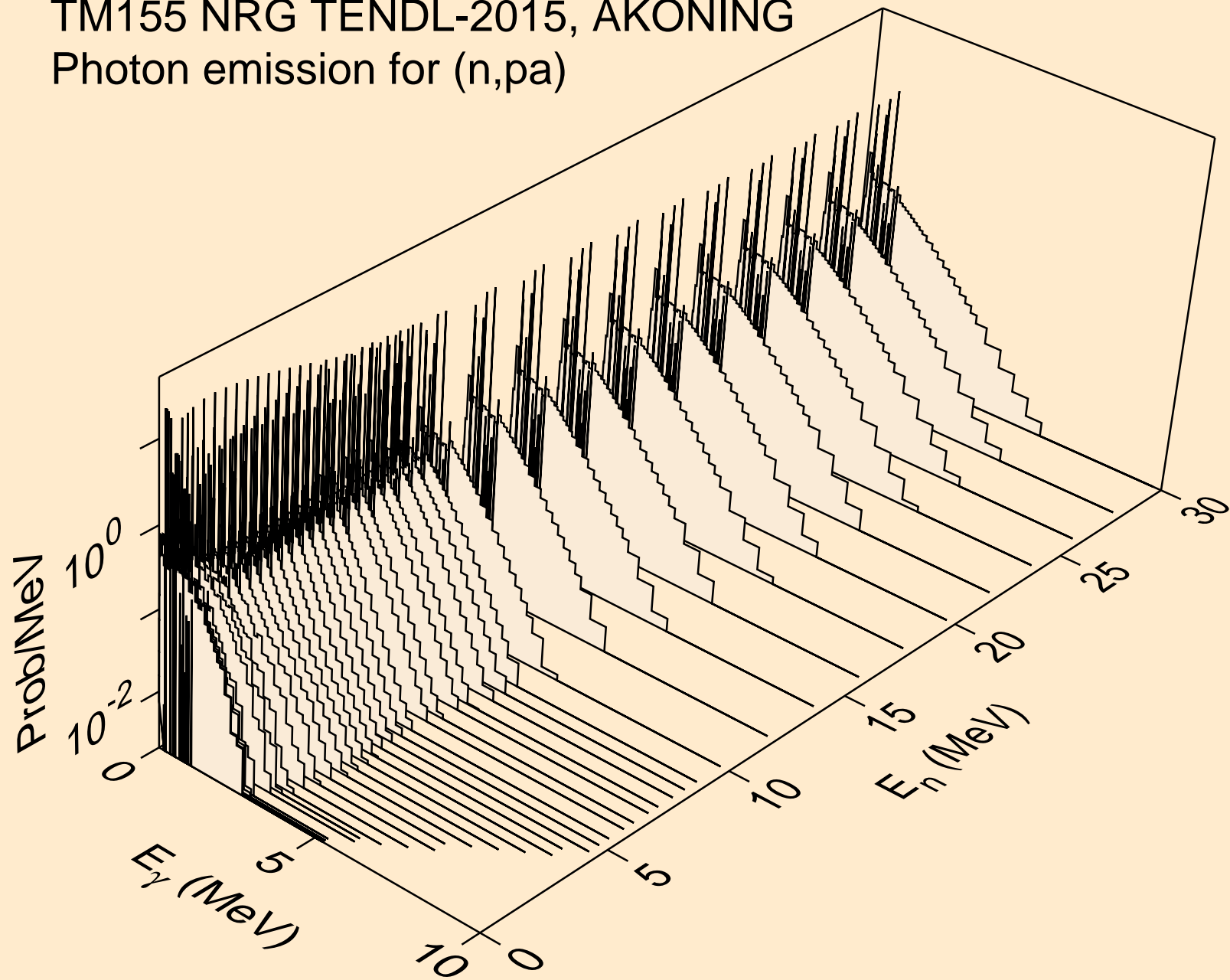




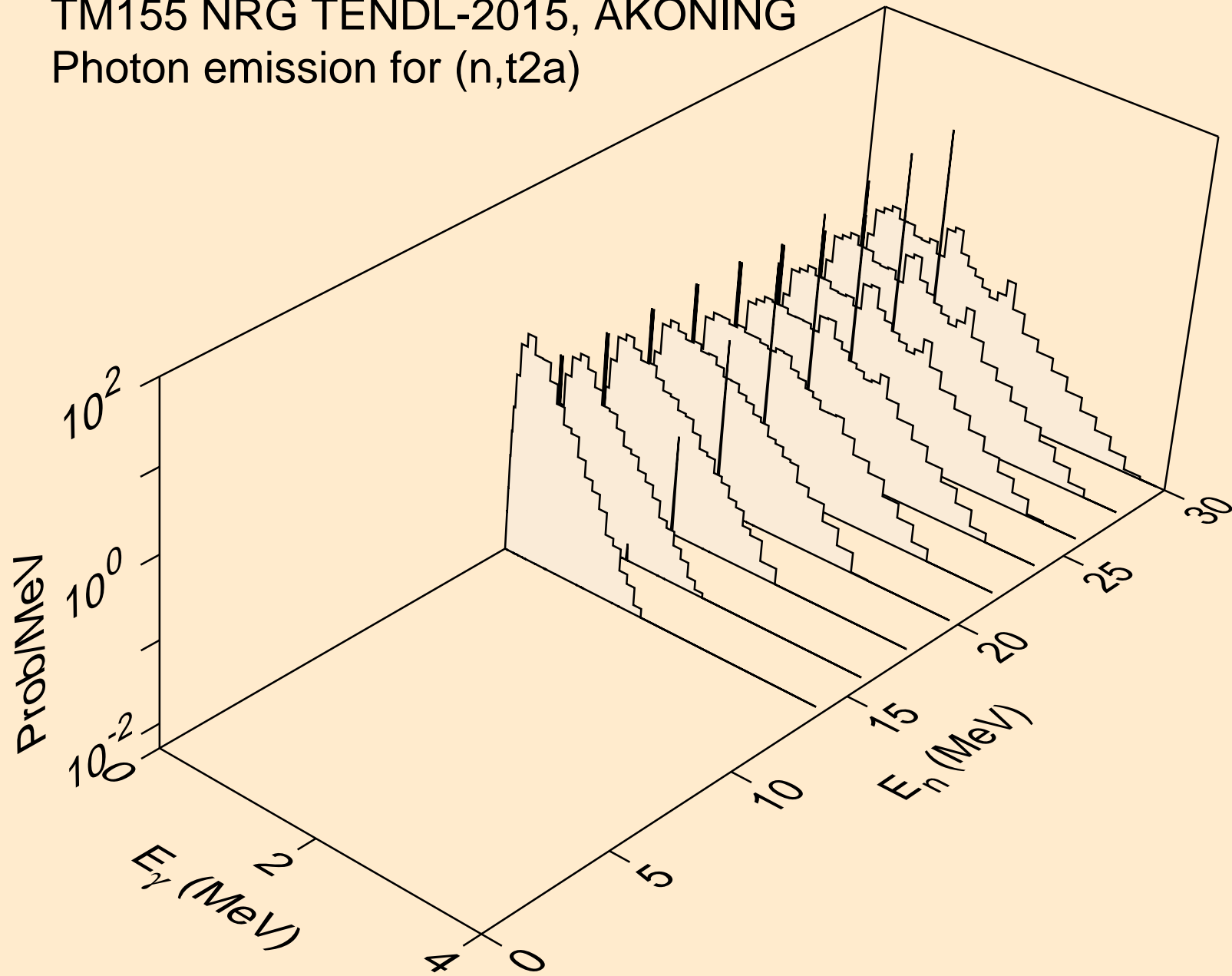
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



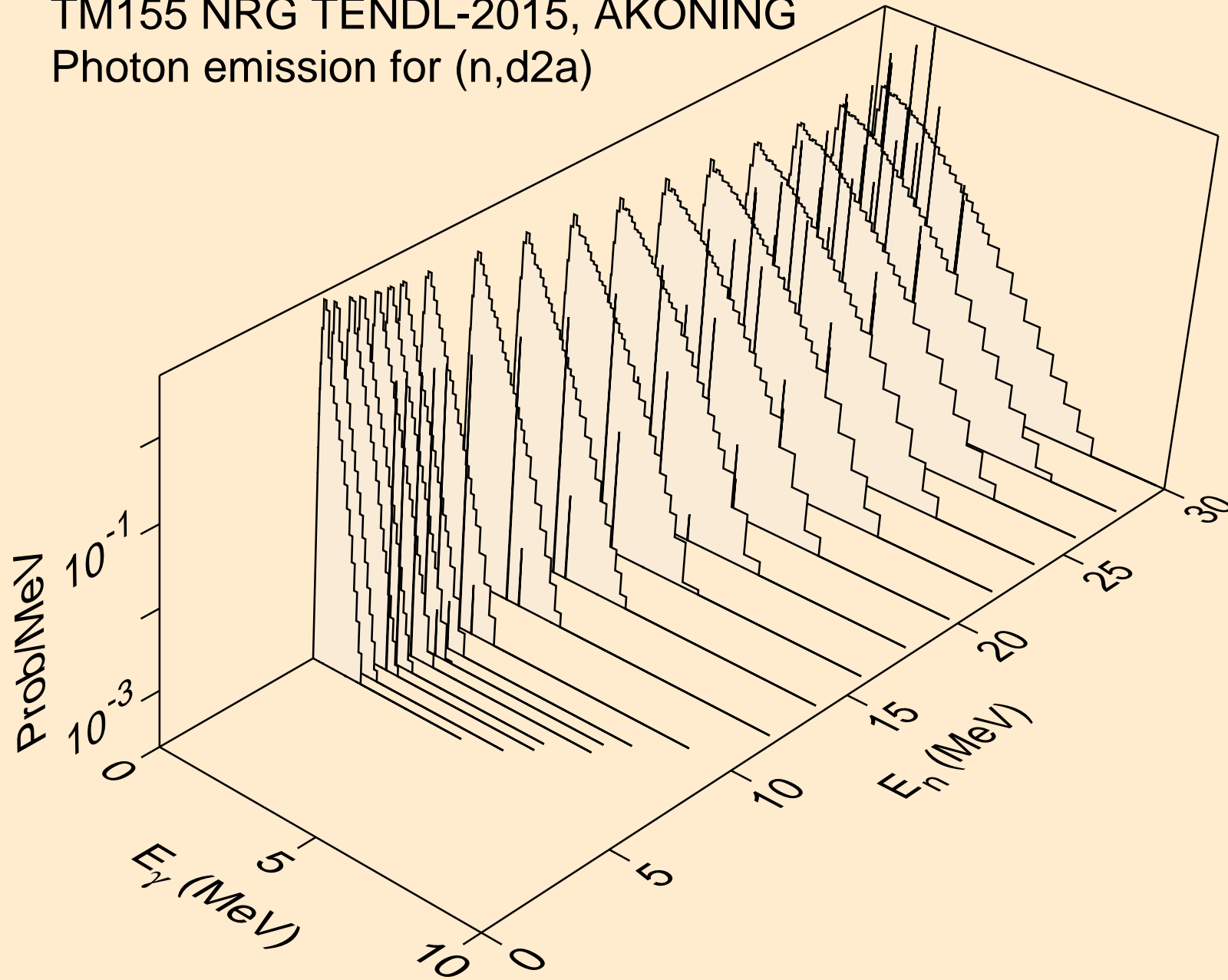
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



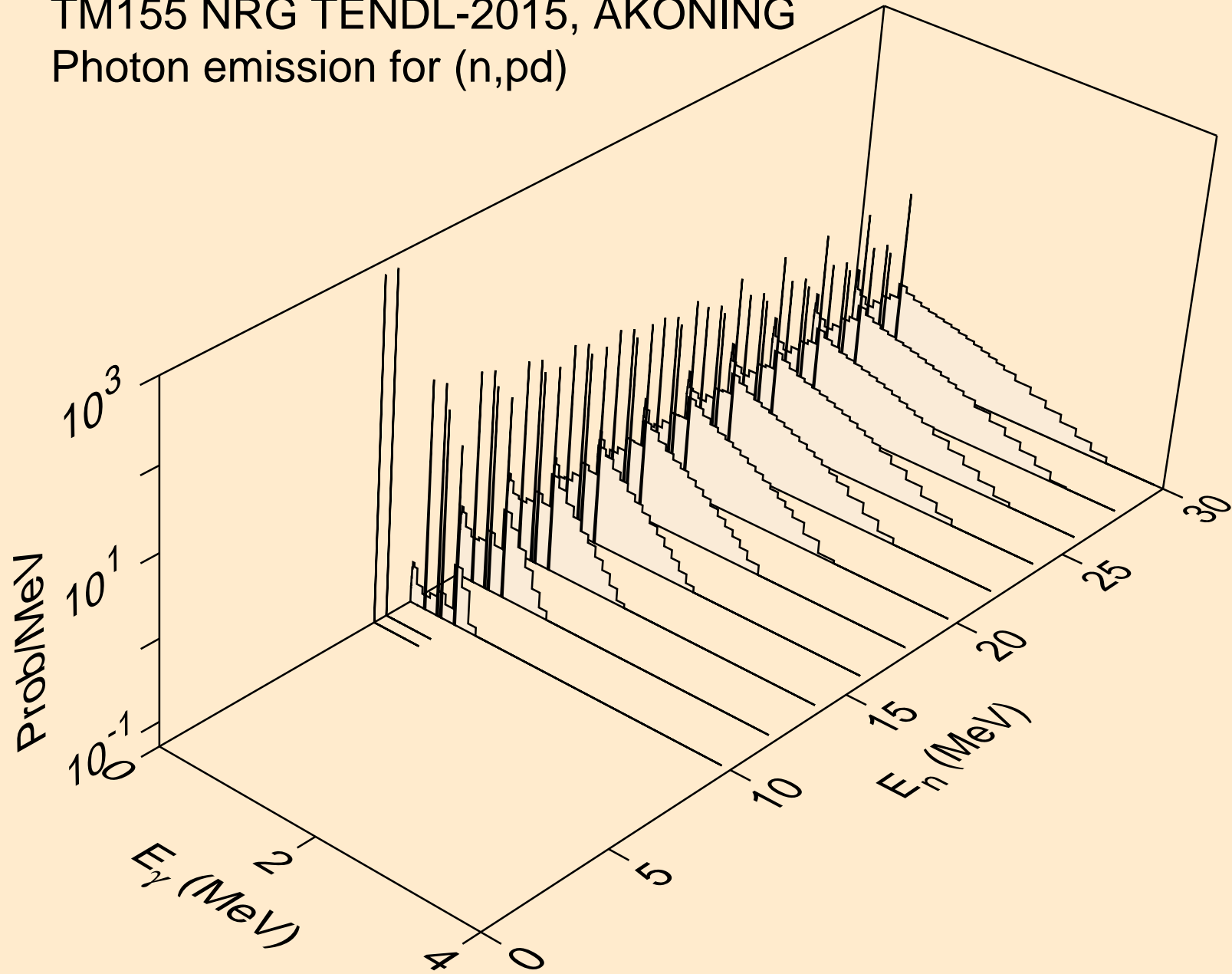
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



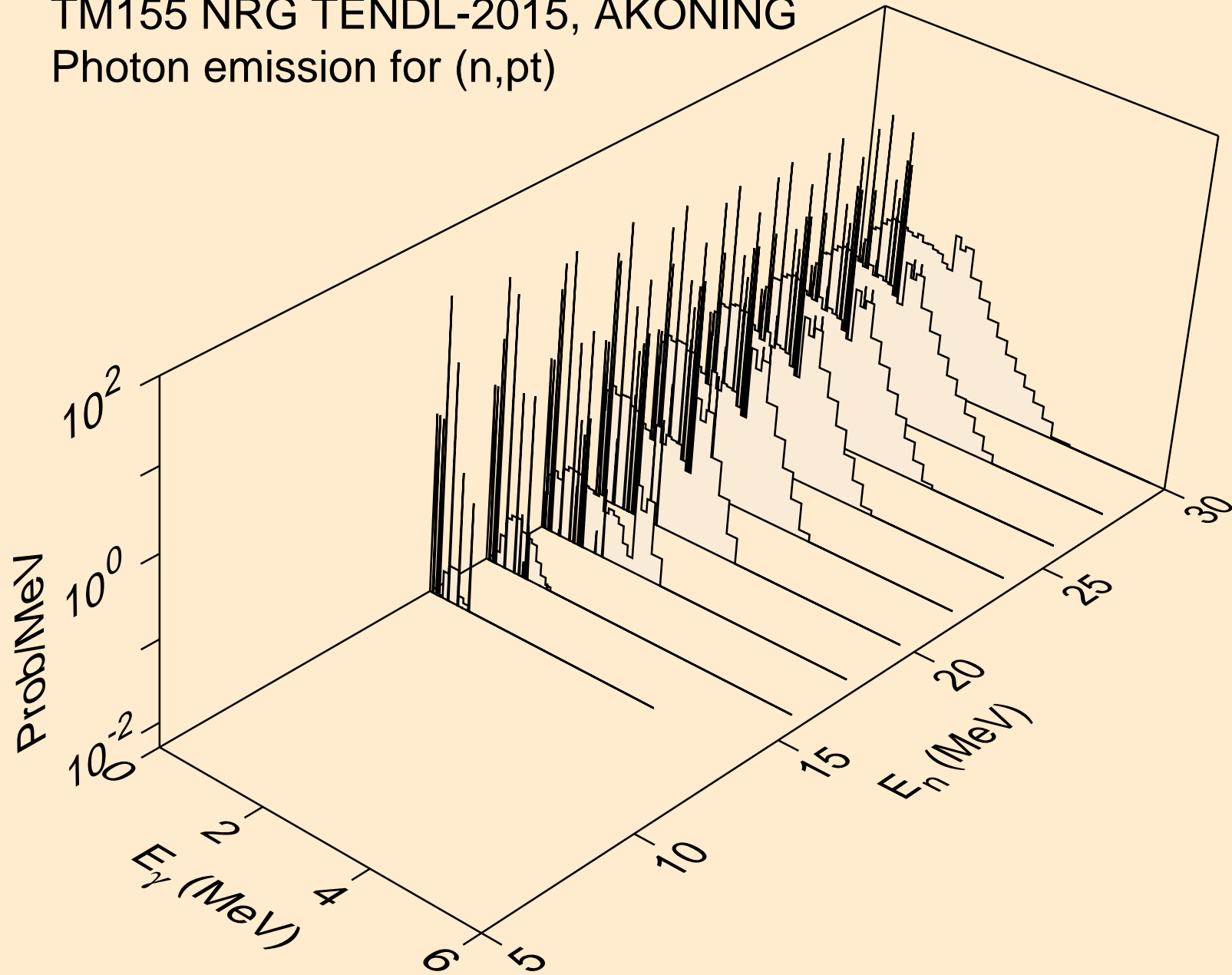
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



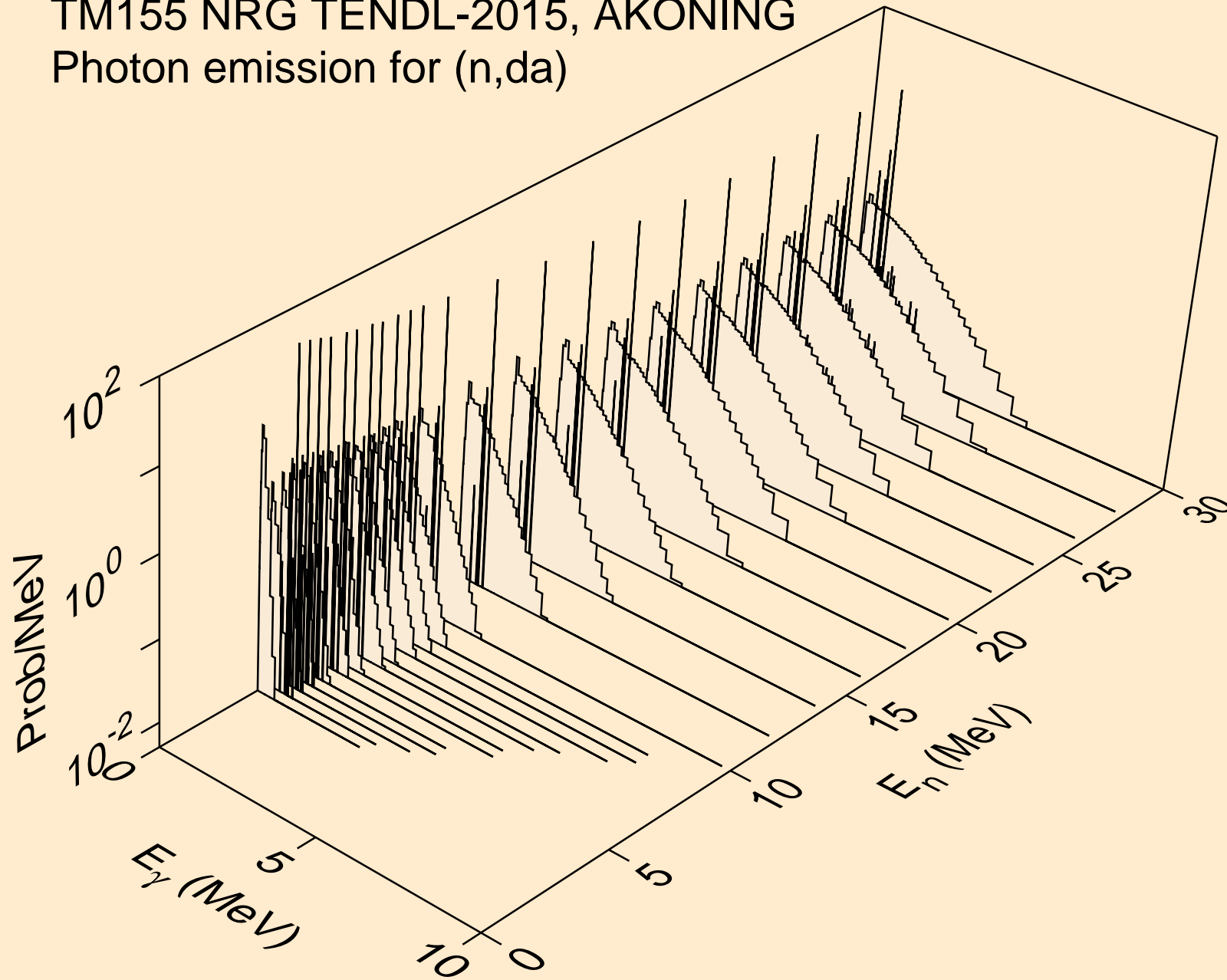
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



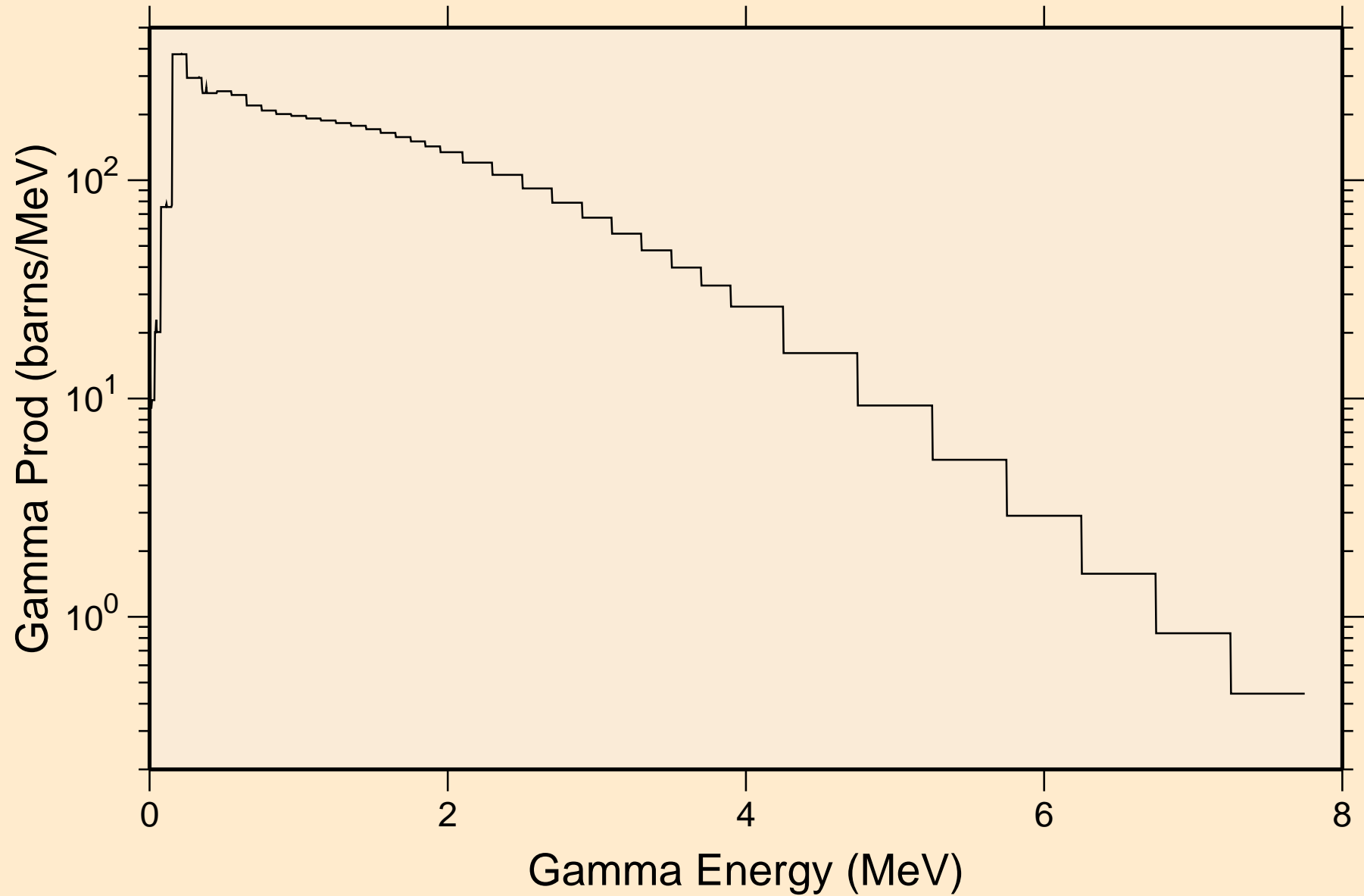
TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



TM155 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

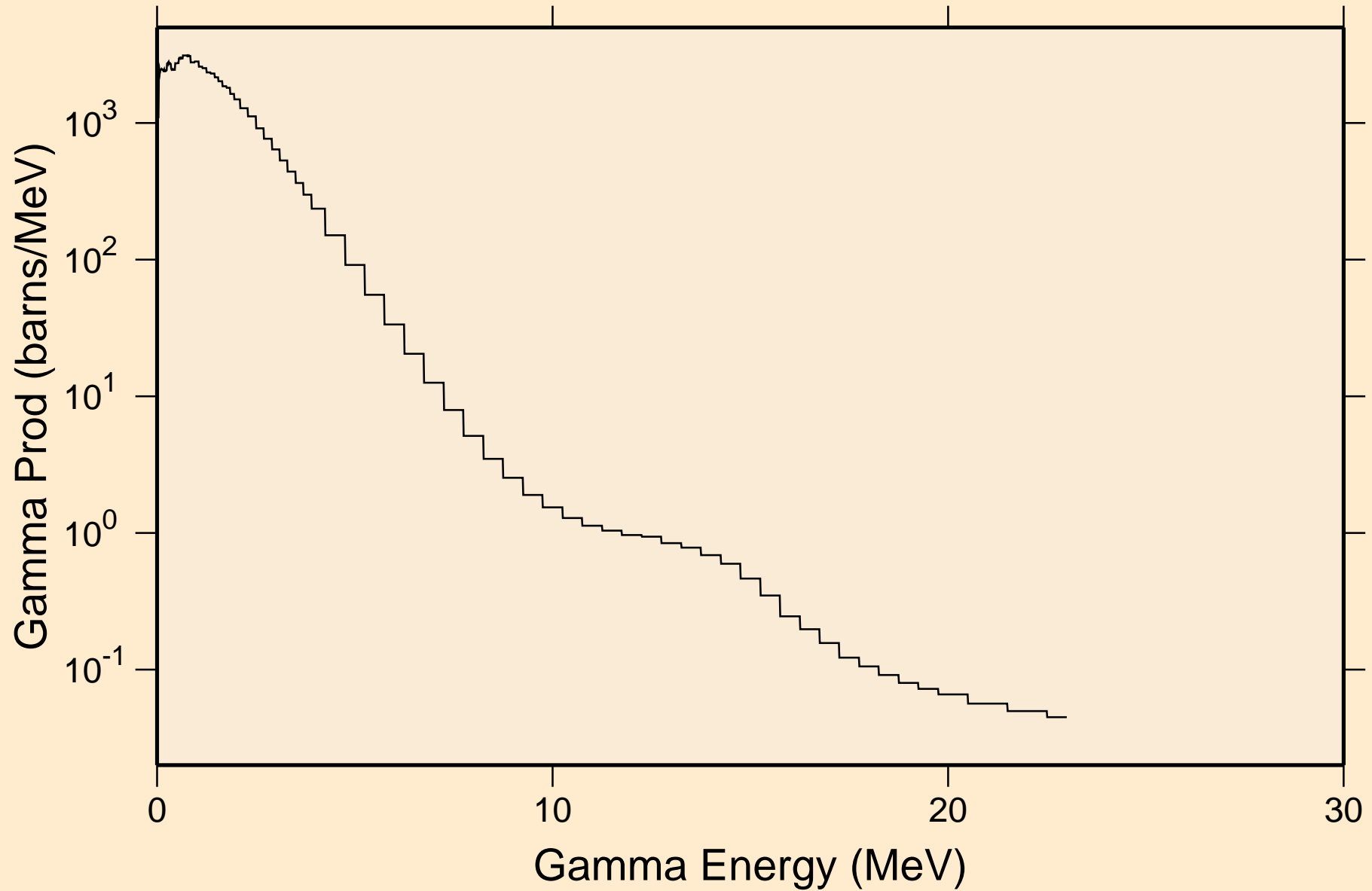


TM155 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



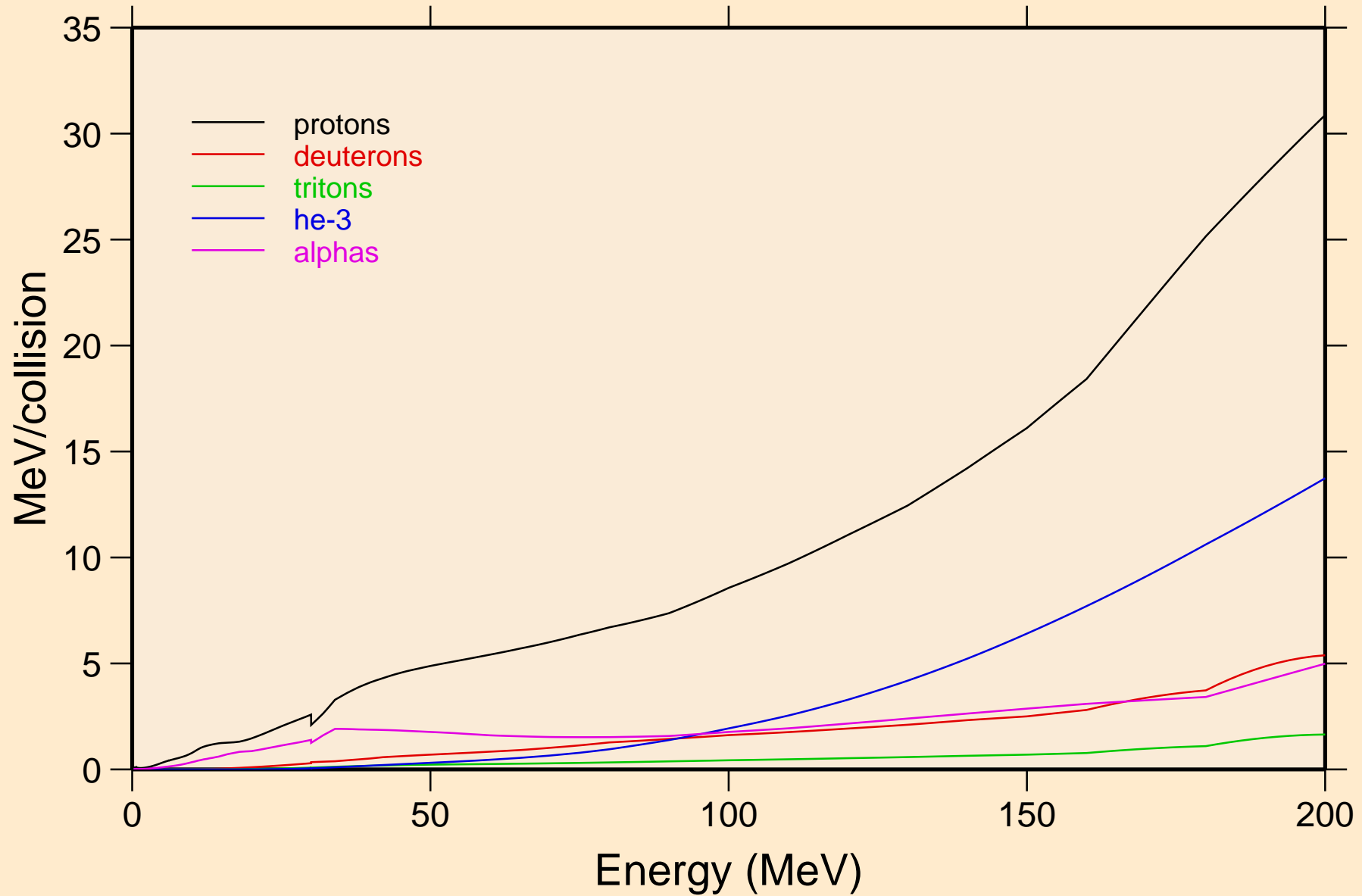


TM155 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



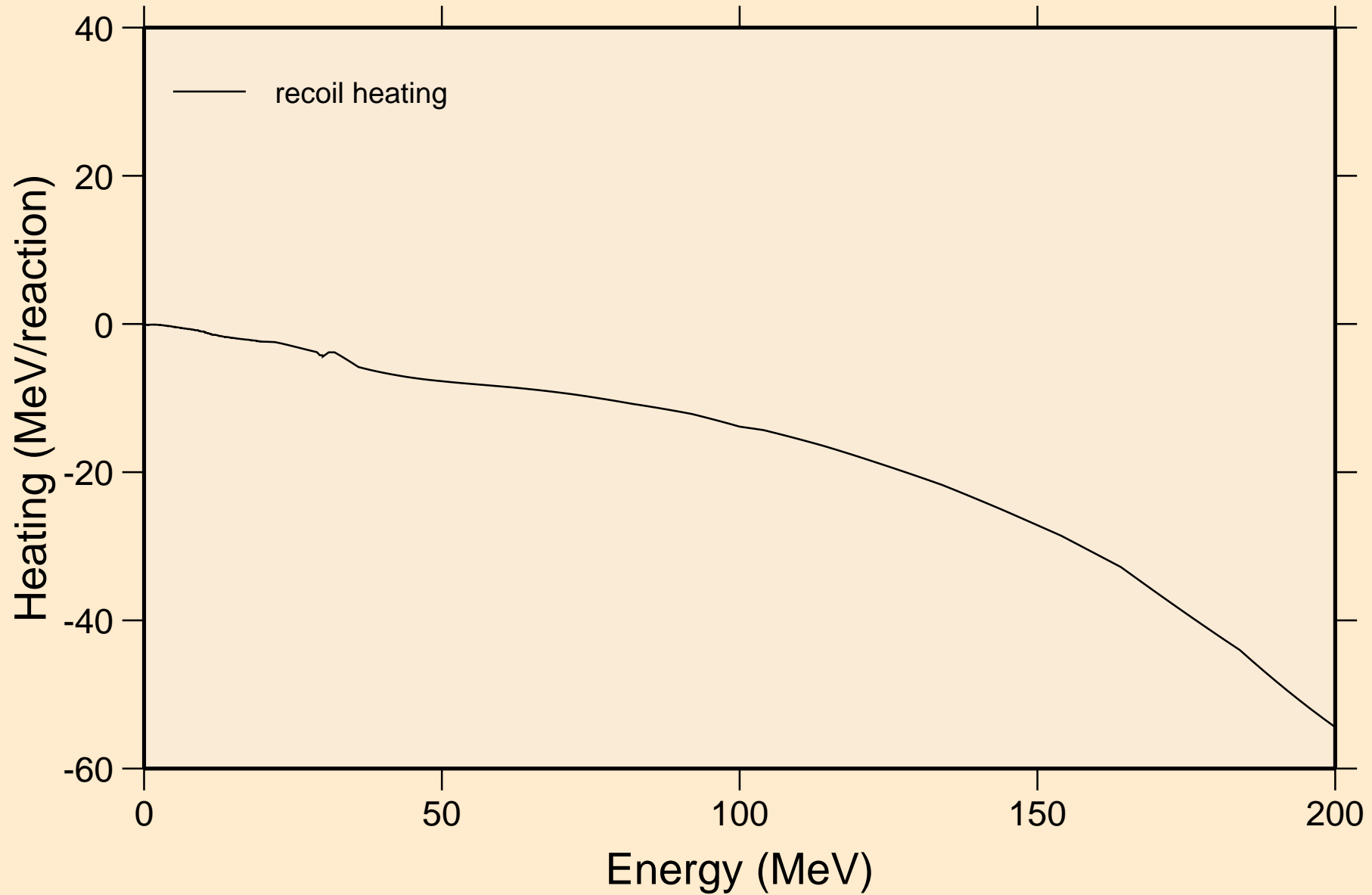
# TM155 NRG TENDL-2015, AKONING

## Particle heating contributions



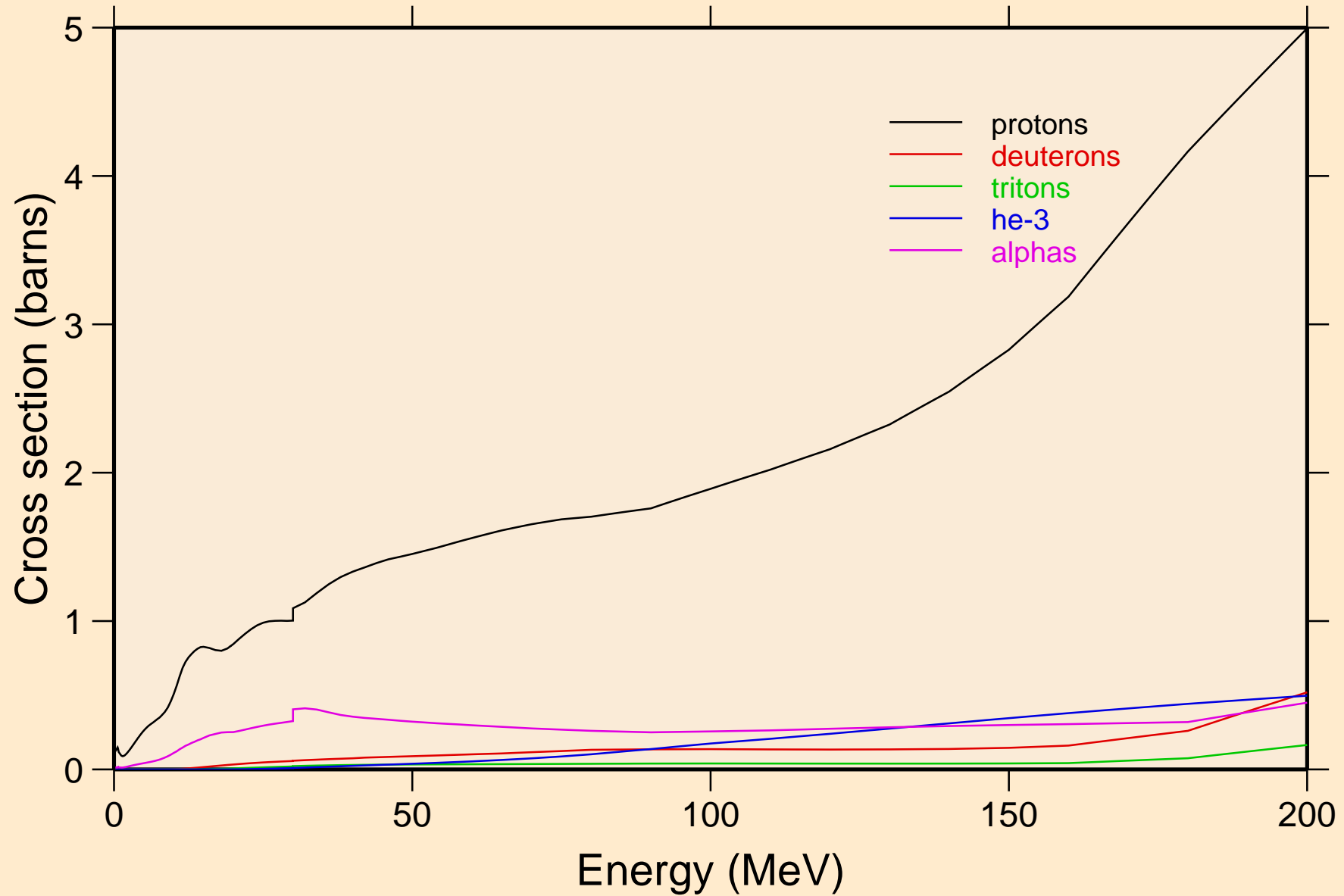
# TM155 NRG TENDL-2015, AKONING

## Recoil Heating

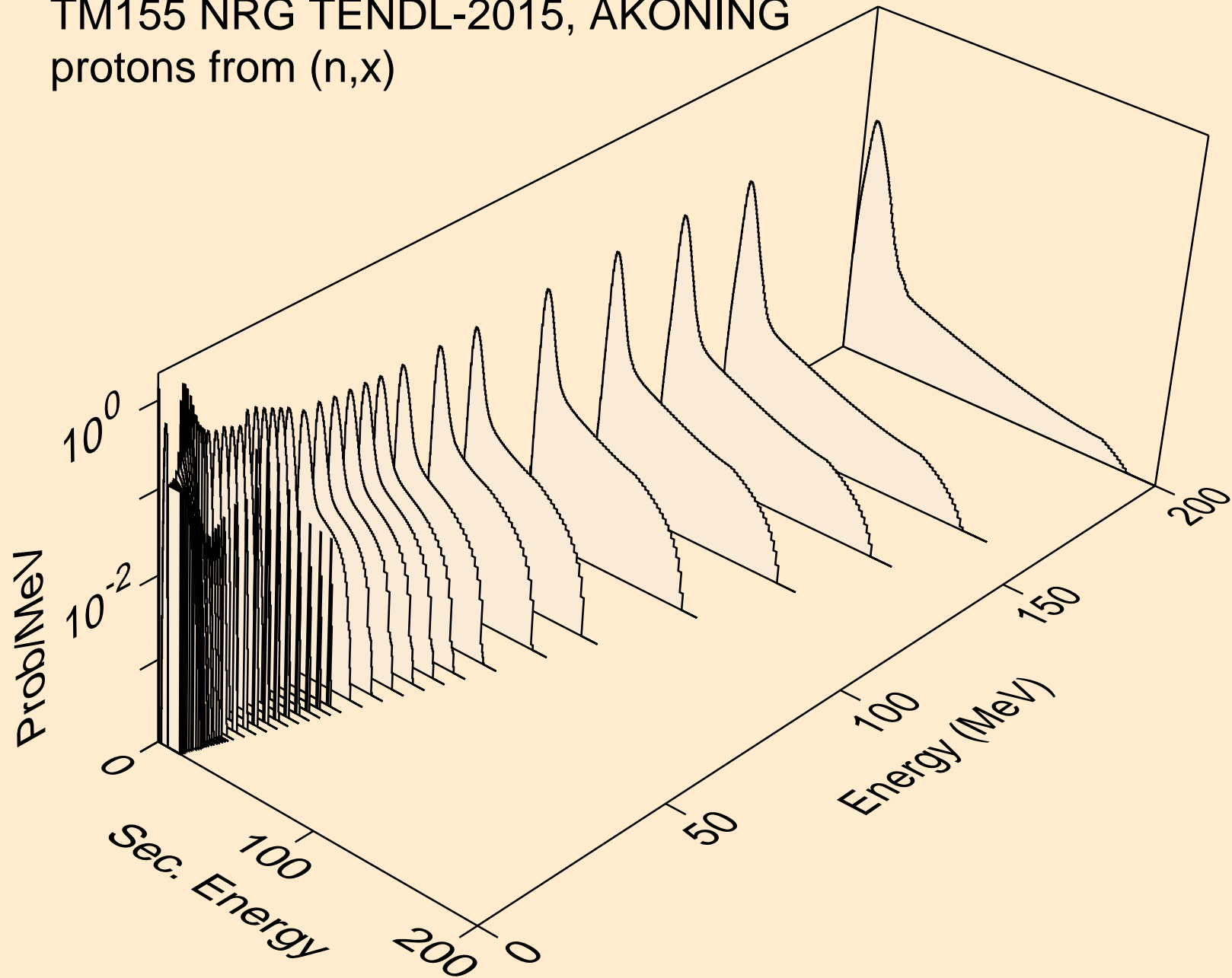


# TM155 NRG TENDL-2015, AKONING

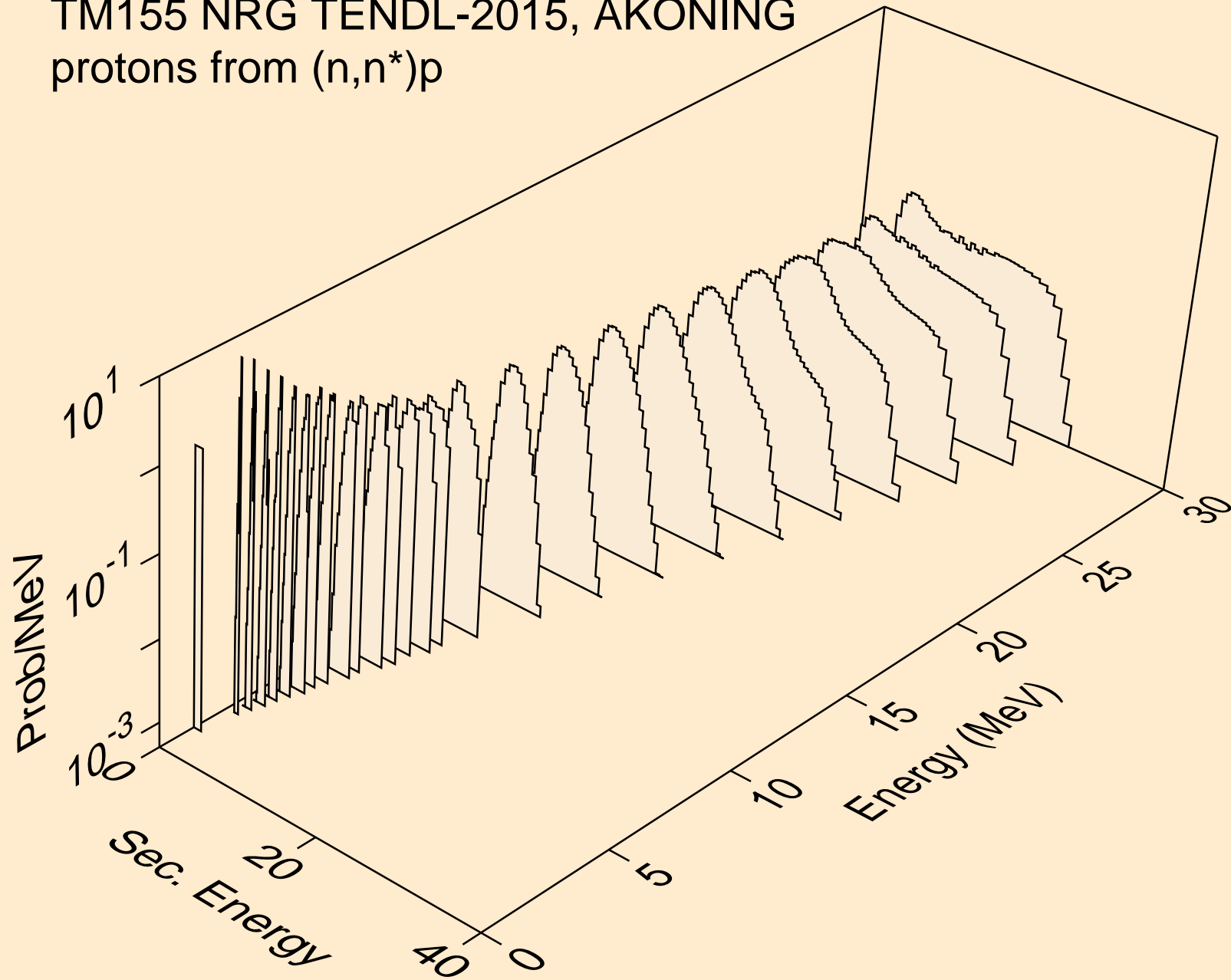
## Particle production cross sections



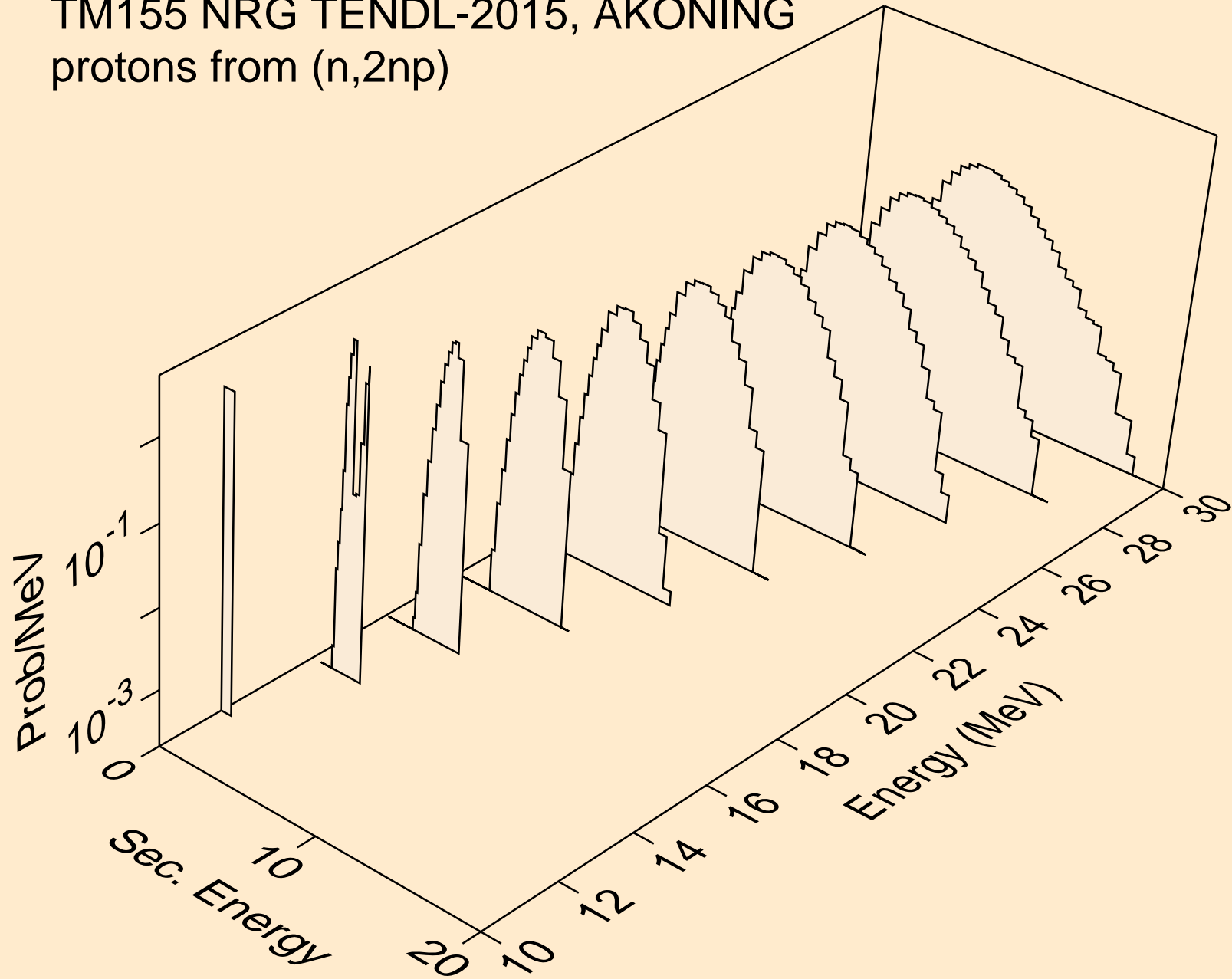
TM155 NRG TENDL-2015, AKONING  
protons from (n,x)



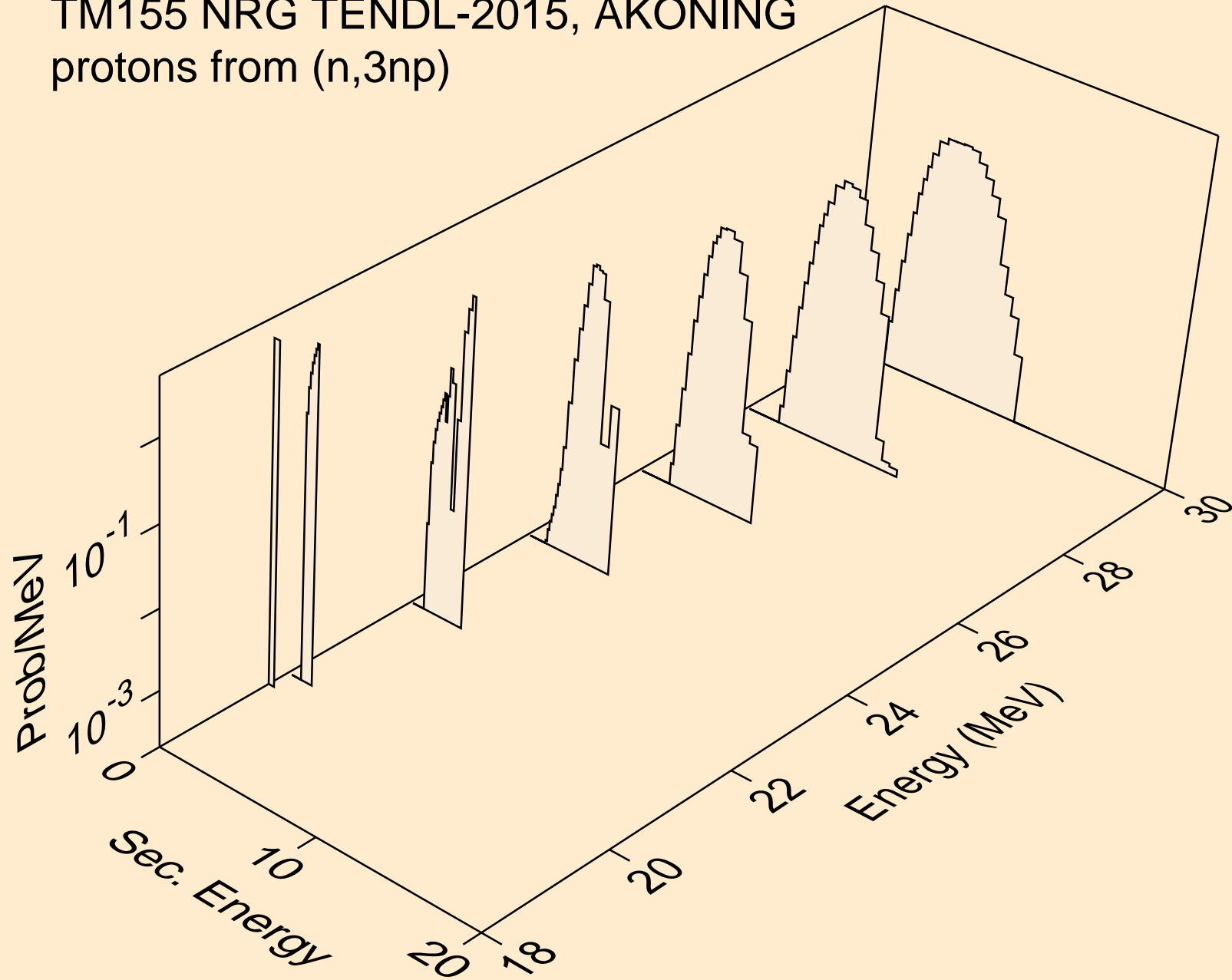
TM155 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



TM155 NRG TENDL-2015, AKONING  
protons from (n,2np)

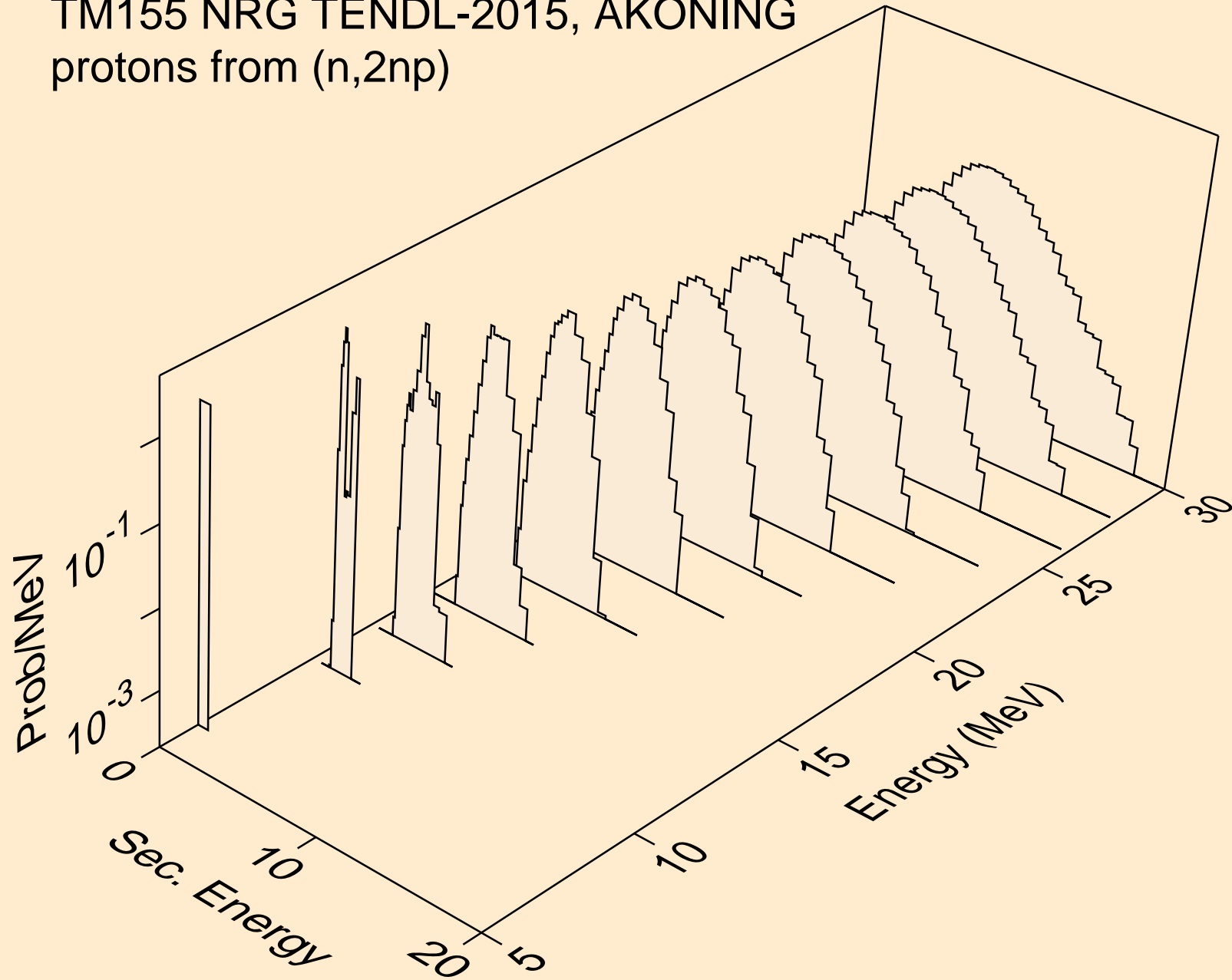


TM155 NRG TENDL-2015, AKONING  
protons from (n,3np)

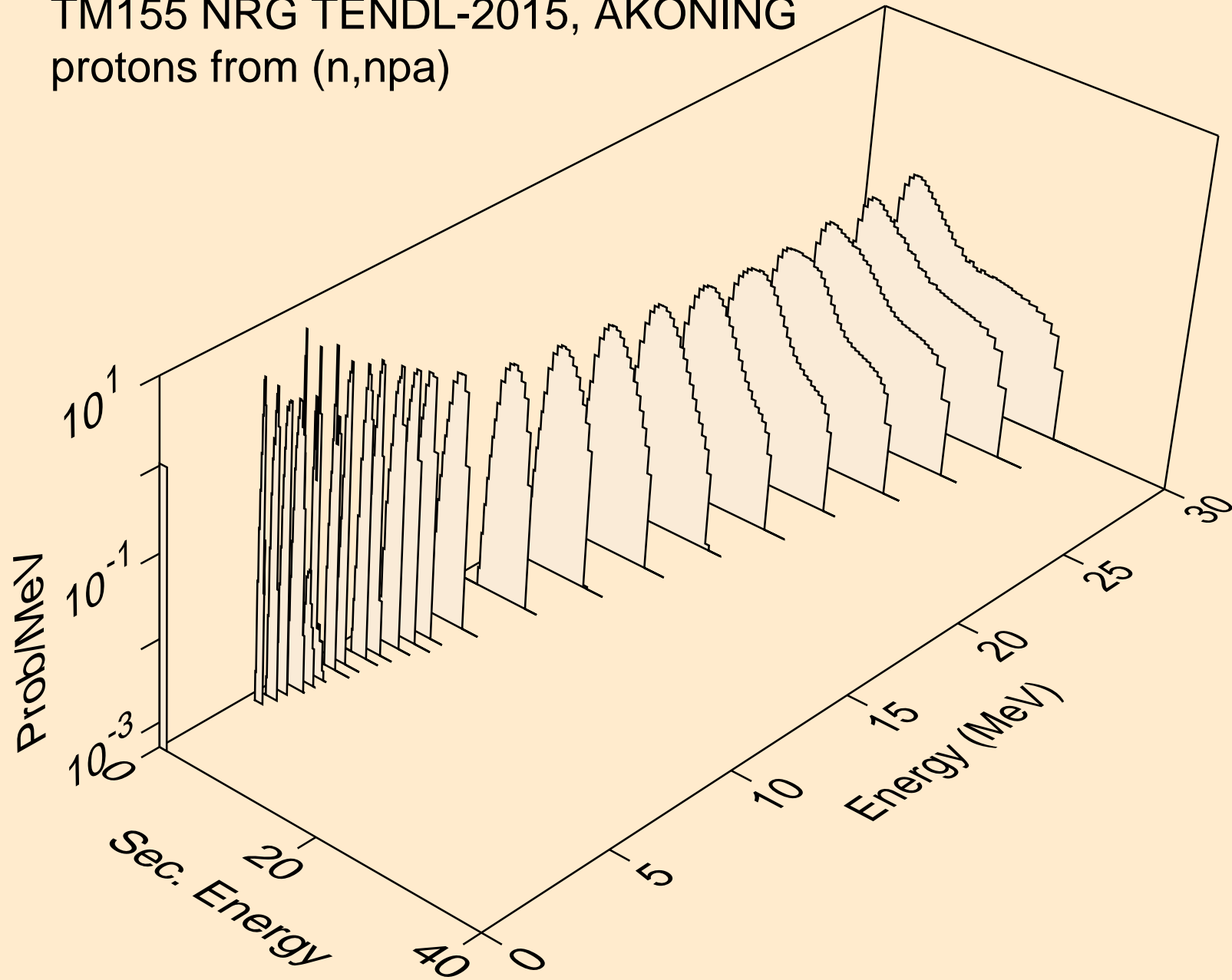




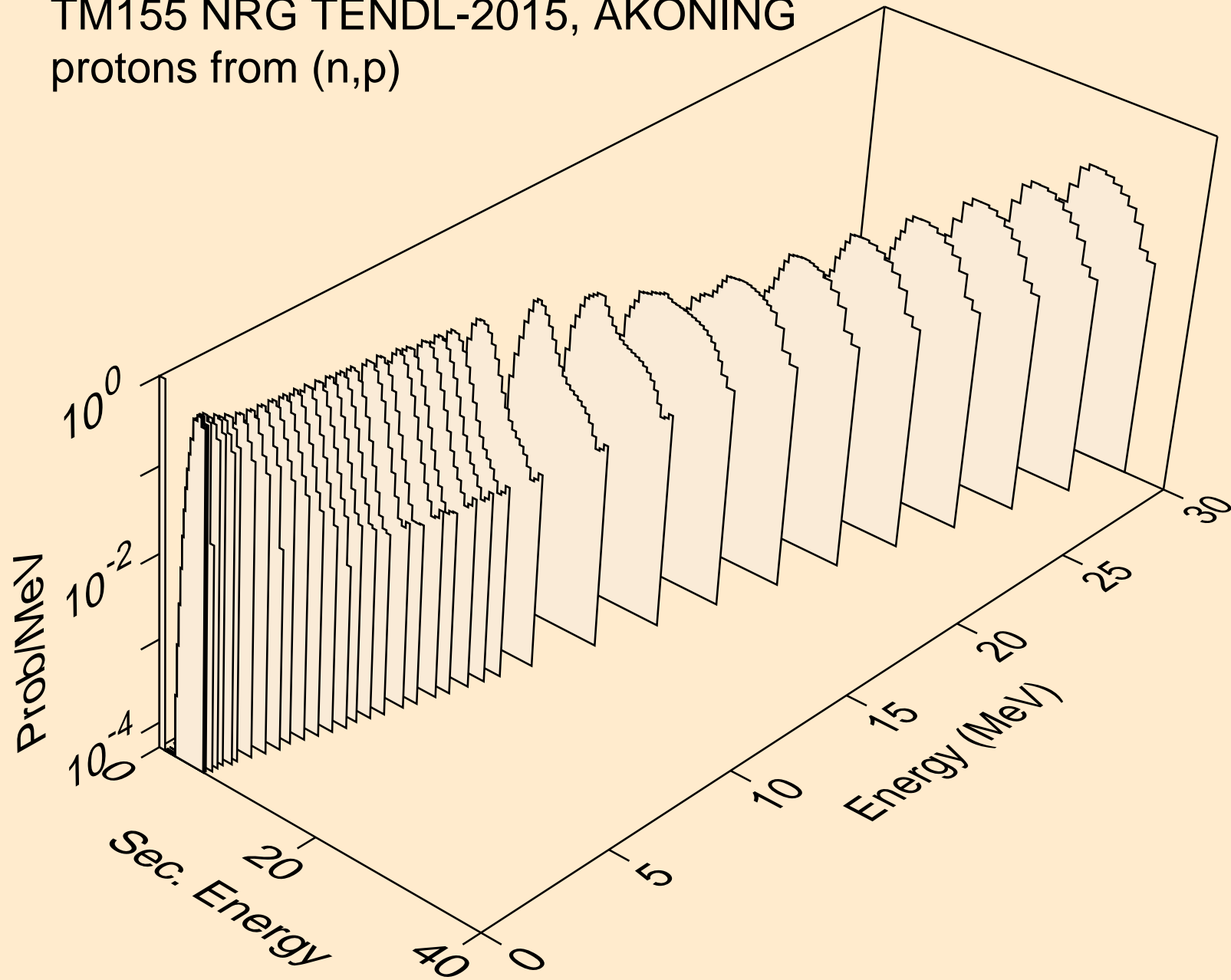
TM155 NRG TENDL-2015, AKONING  
protons from (n,2np)



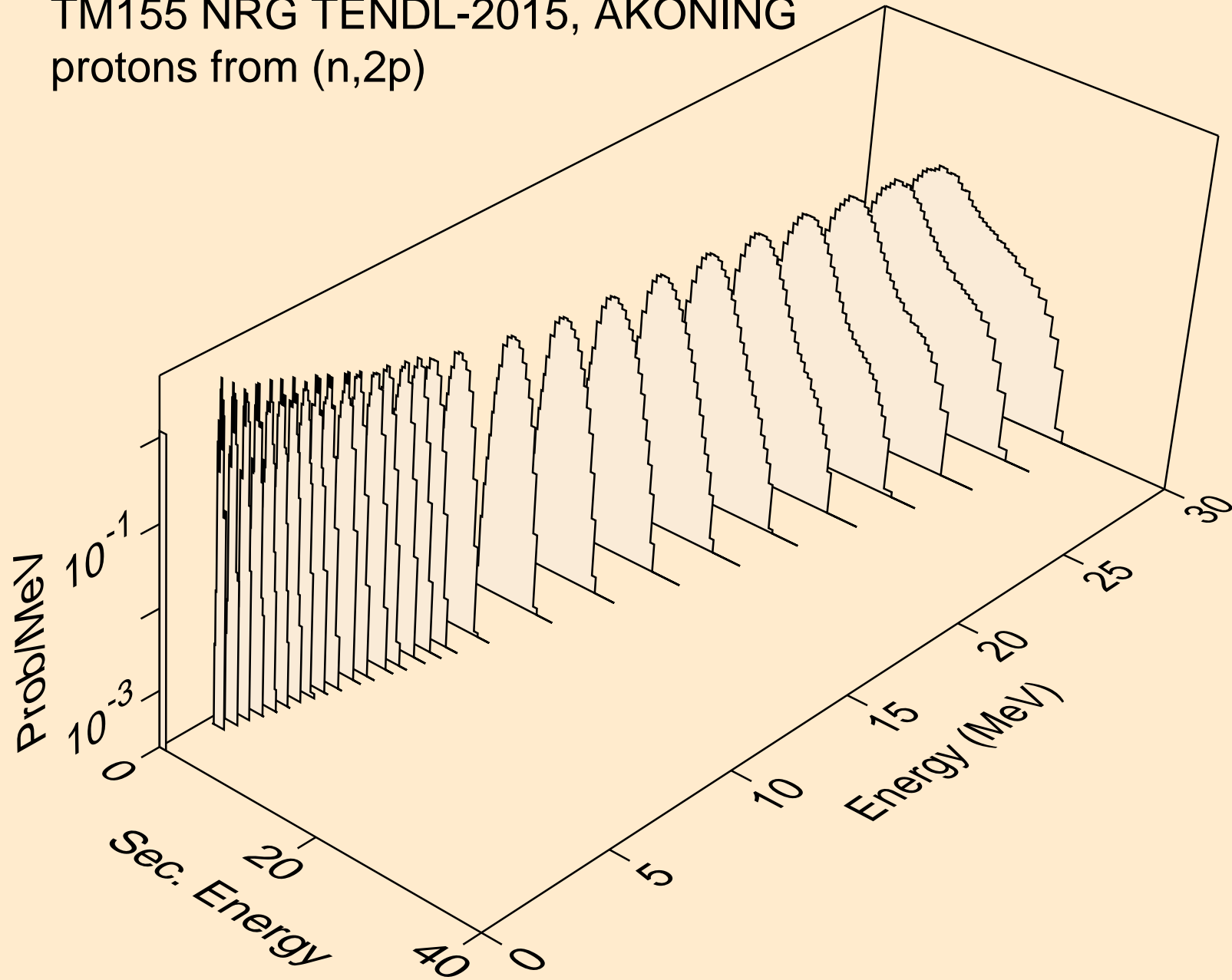
TM155 NRG TENDL-2015, AKONING  
protons from (n,npa)



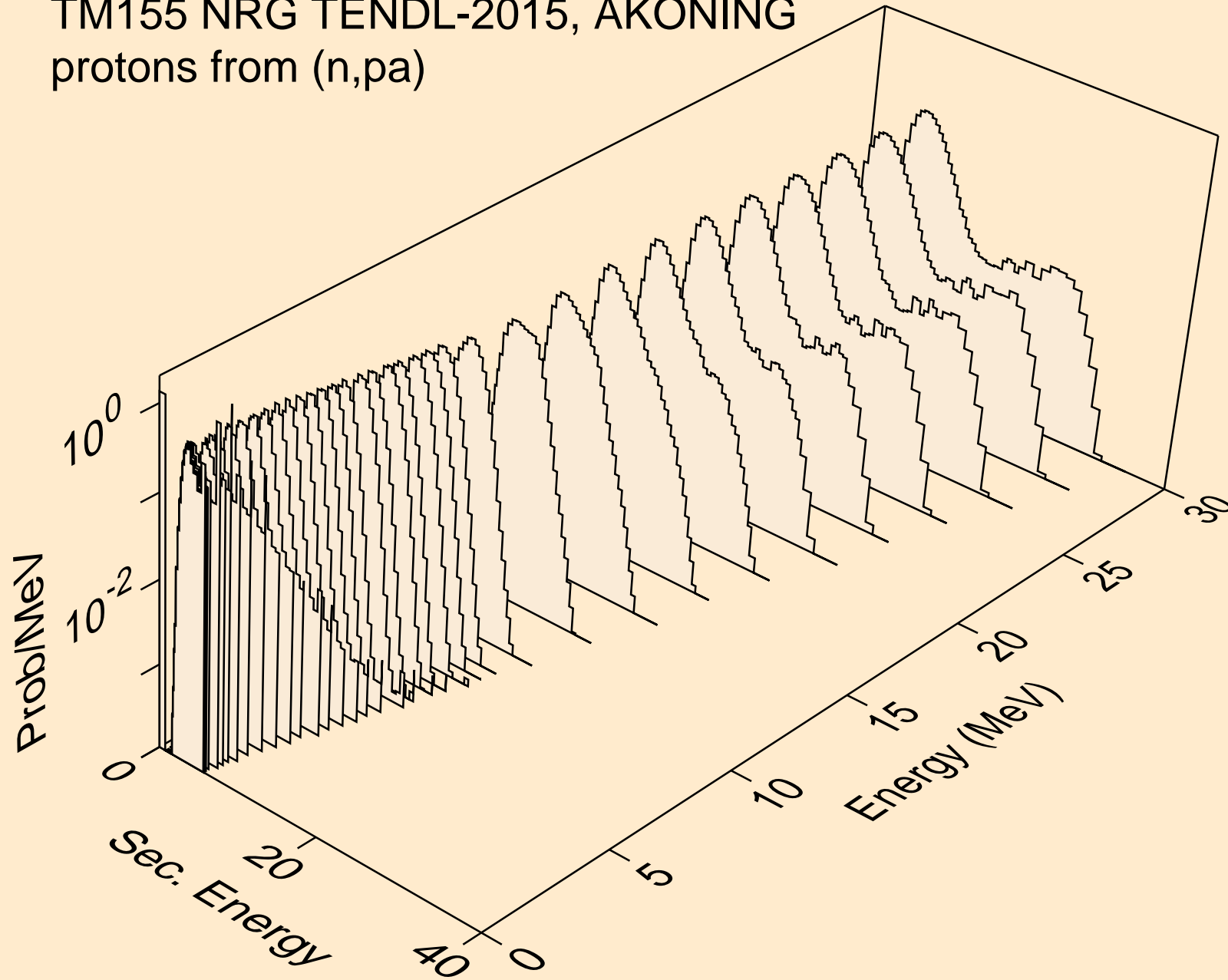
TM155 NRG TENDL-2015, AKONING  
protons from (n,p)



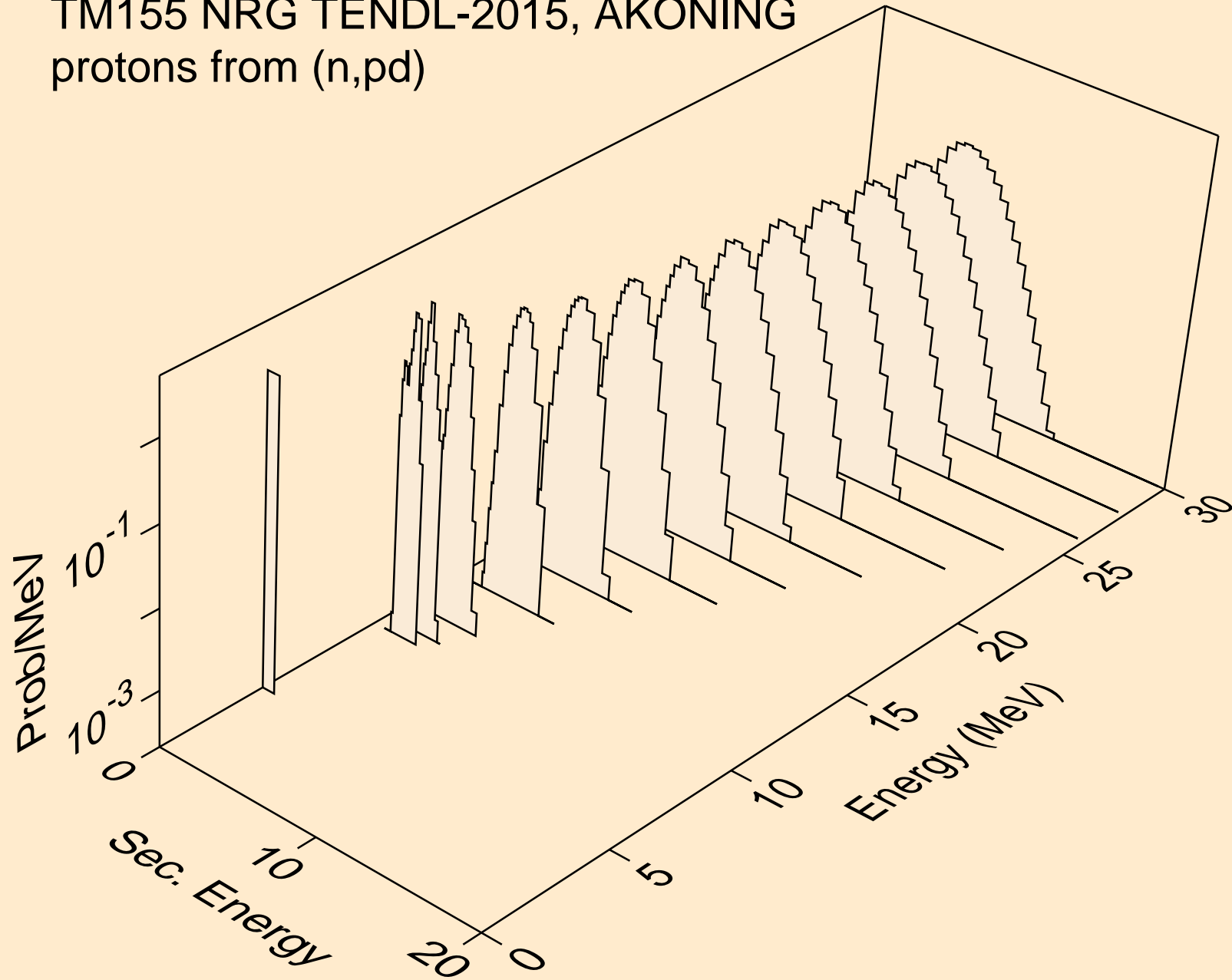
TM155 NRG TENDL-2015, AKONING  
protons from (n,2p)



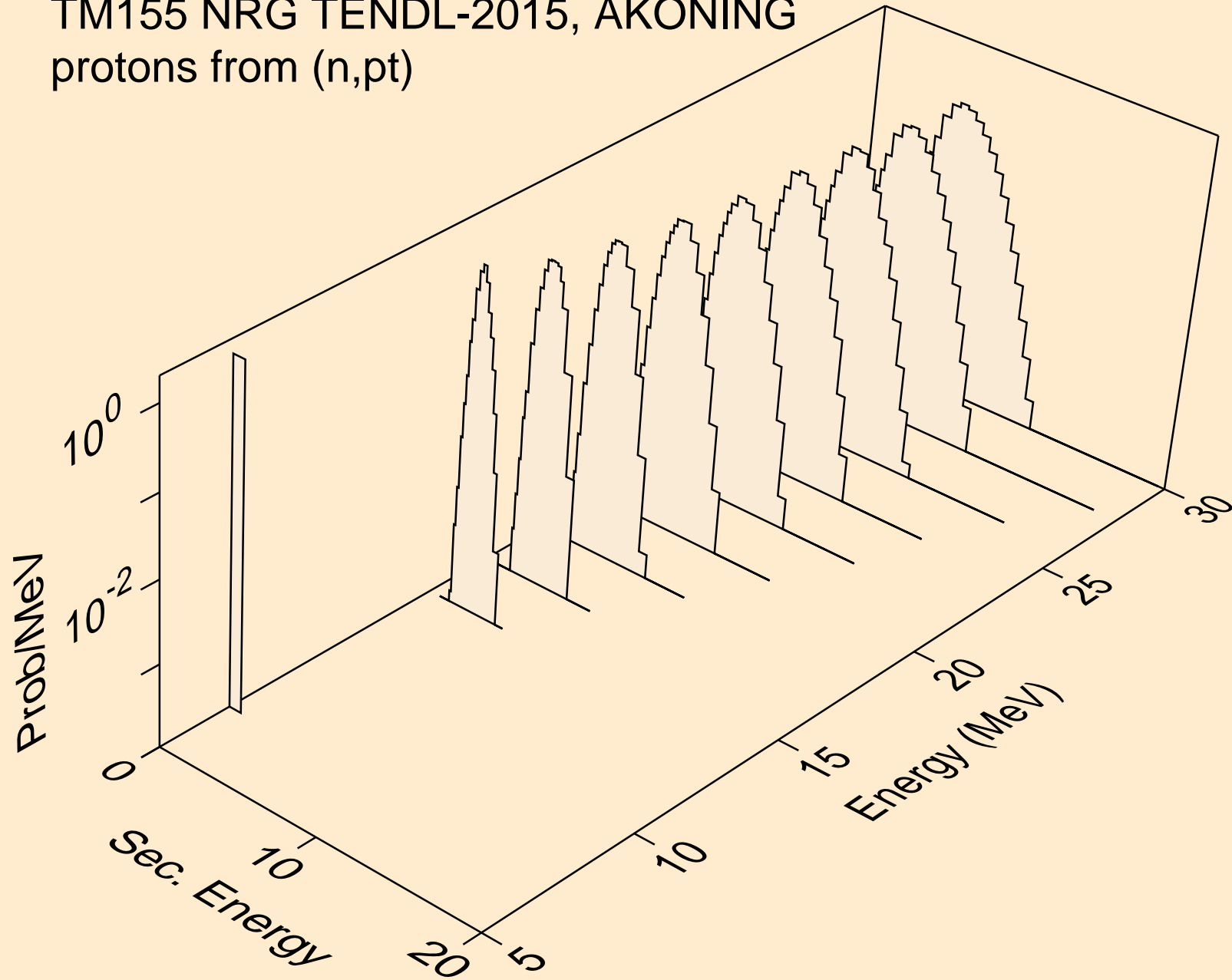
TM155 NRG TENDL-2015, AKONING  
protons from (n,pa)



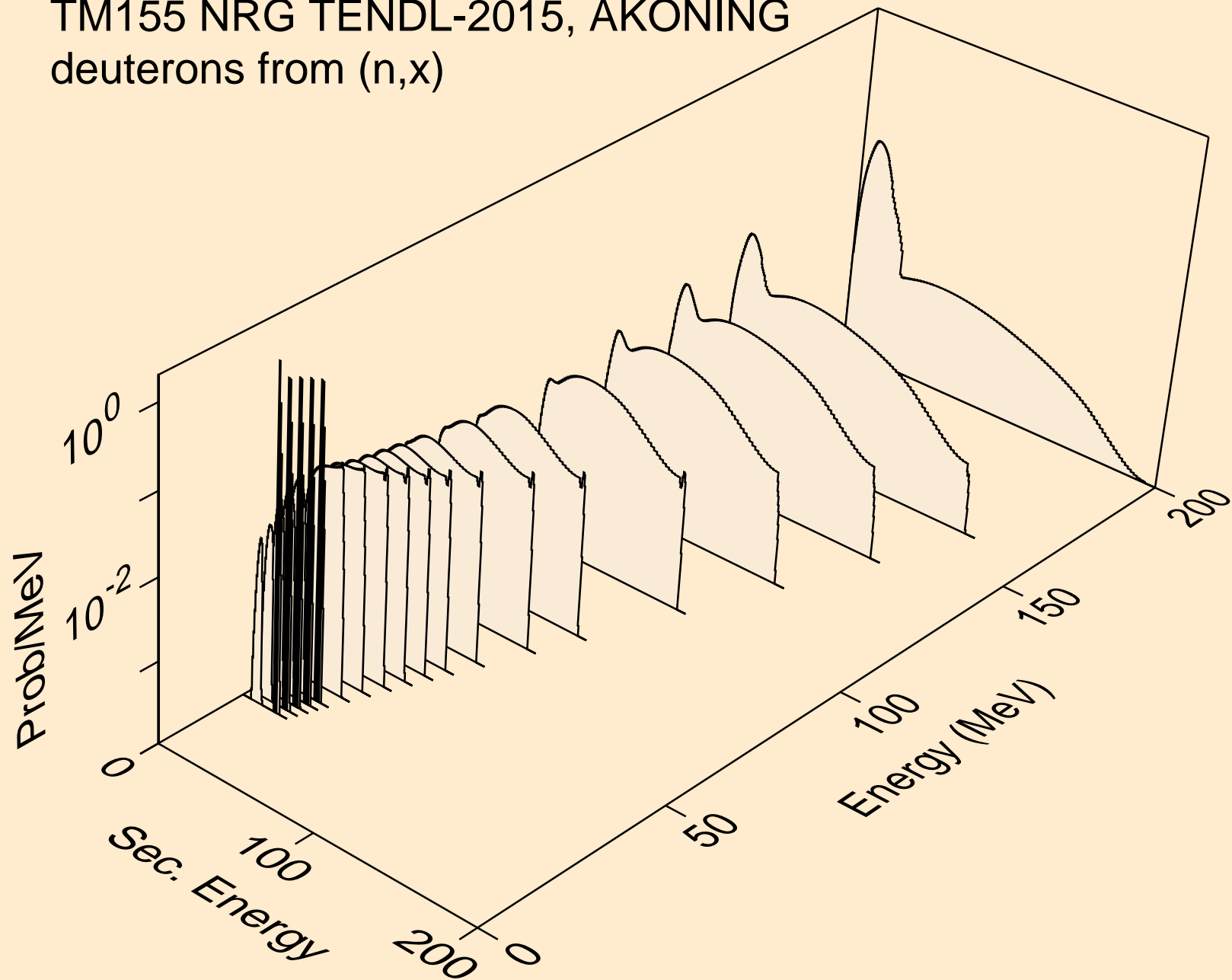
TM155 NRG TENDL-2015, AKONING  
protons from (n,pd)



TM155 NRG TENDL-2015, AKONING  
protons from (n,pt)

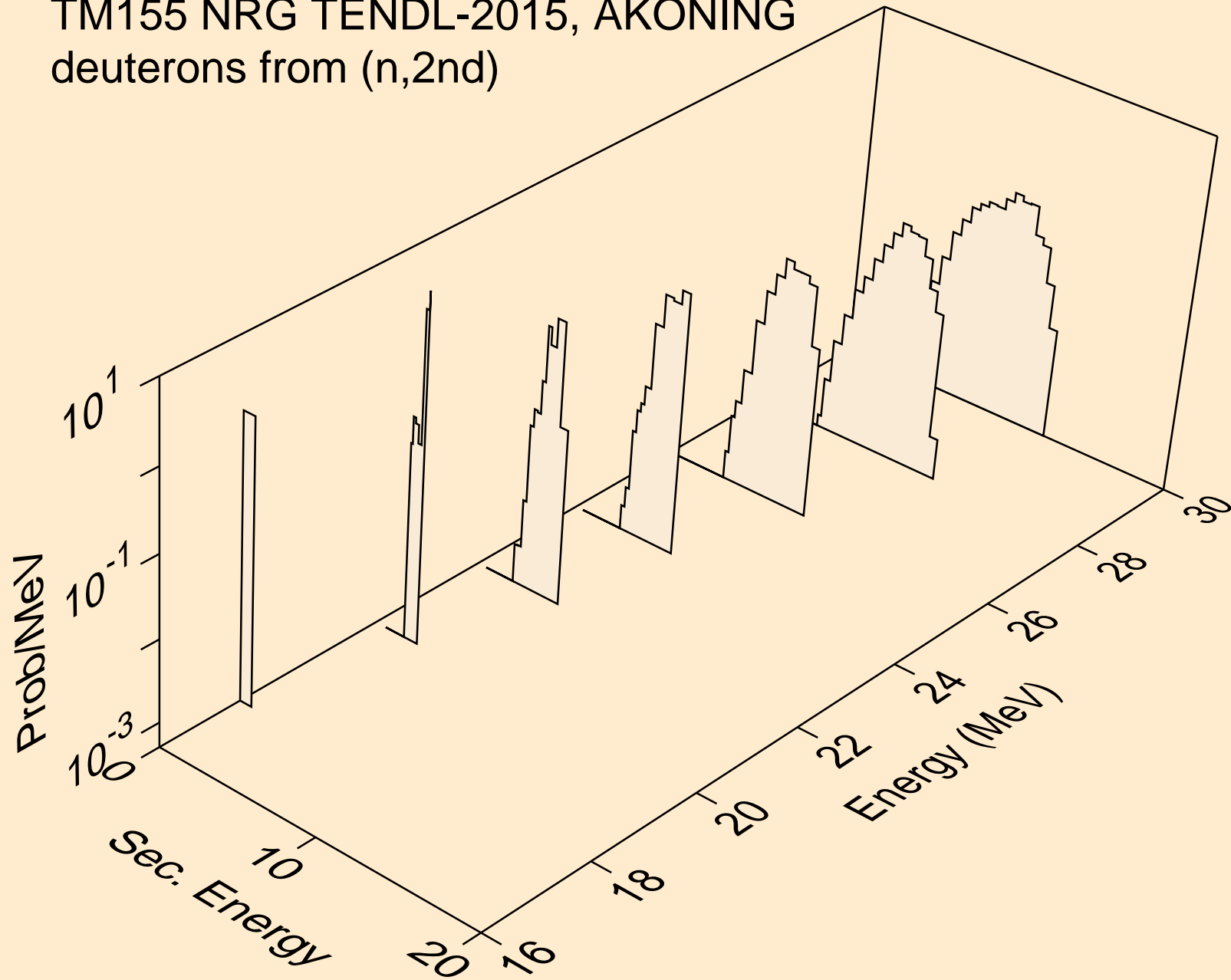


TM155 NRG TENDL-2015, AKONING  
deuterons from (n,x)

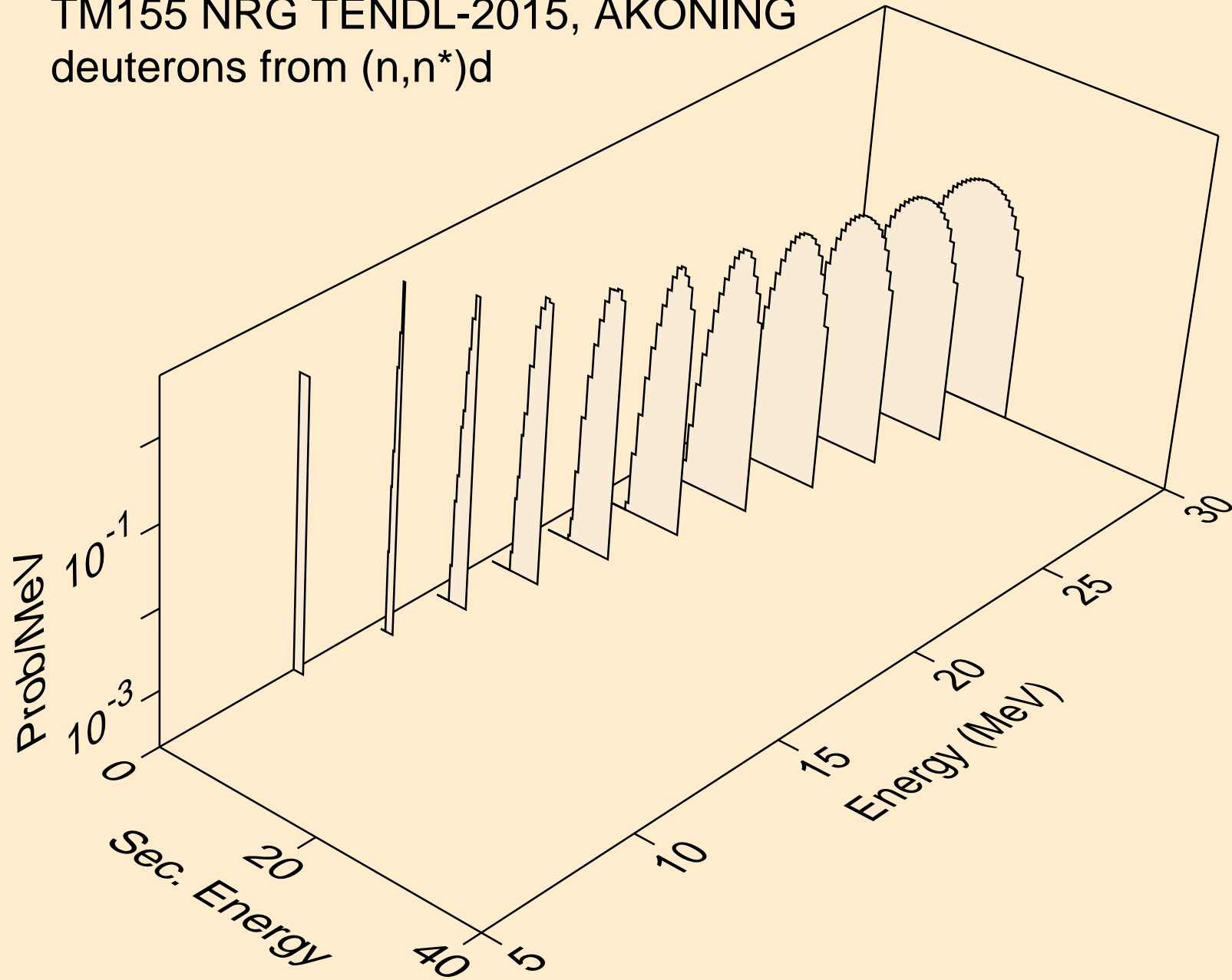




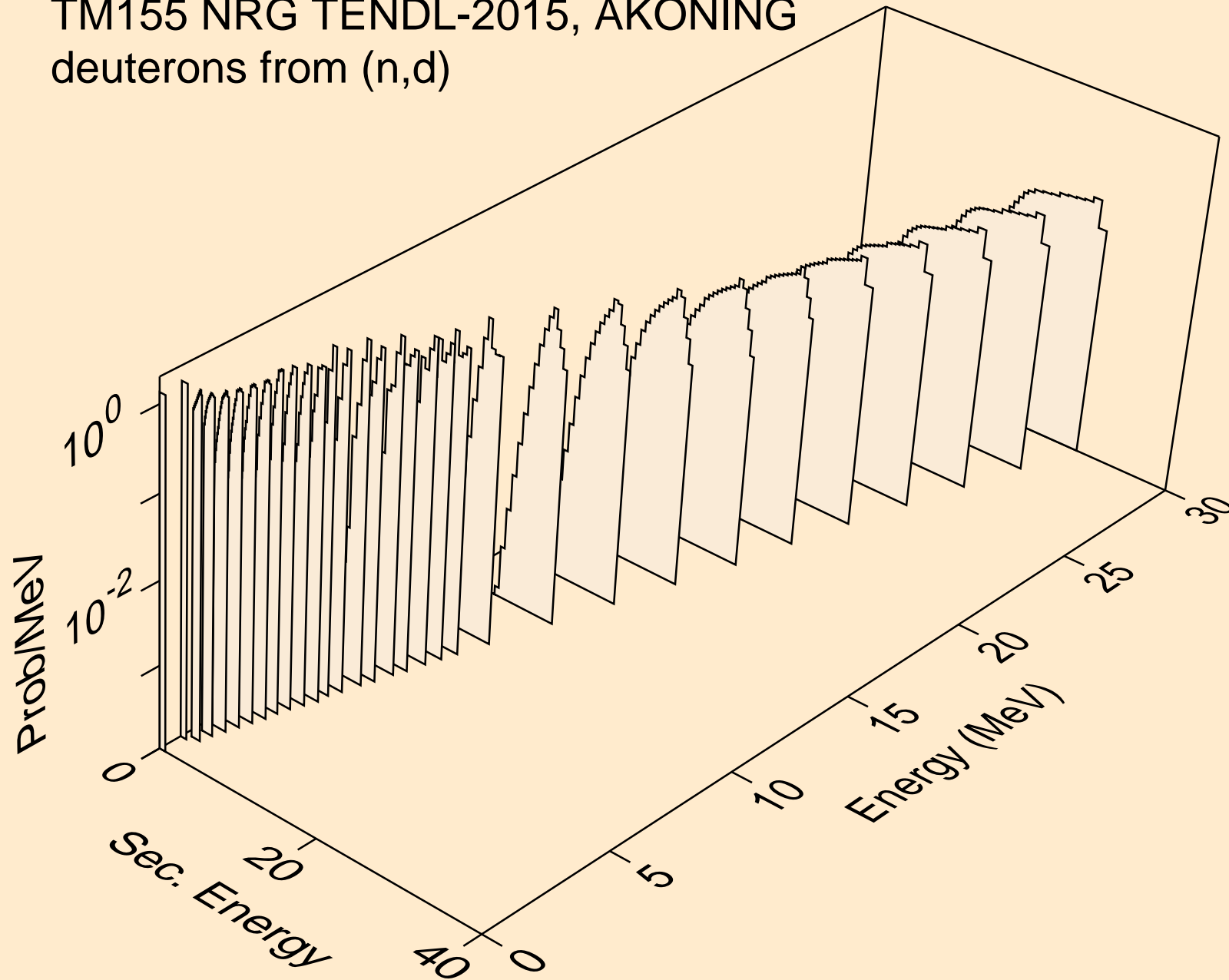
TM155 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



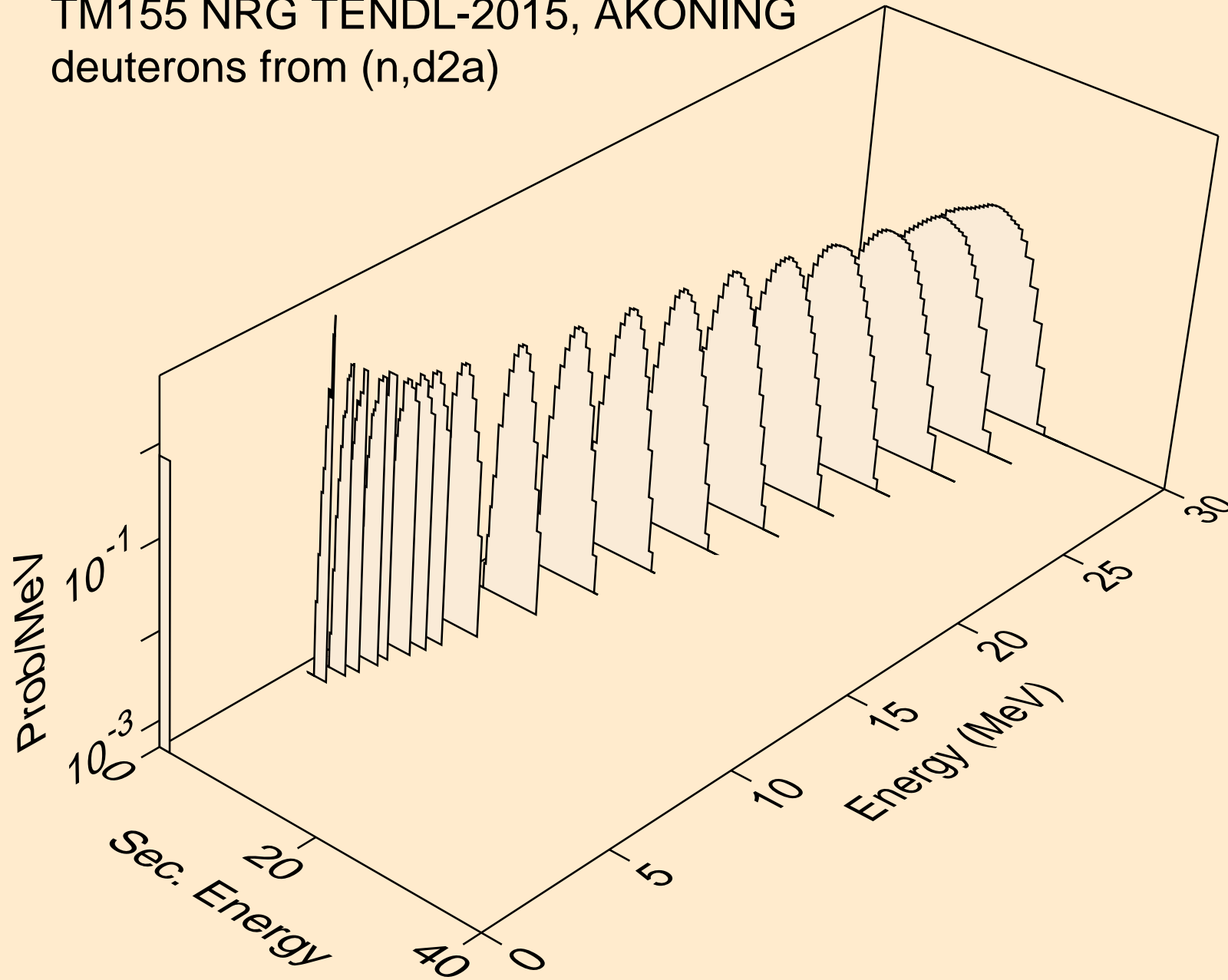
TM155 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



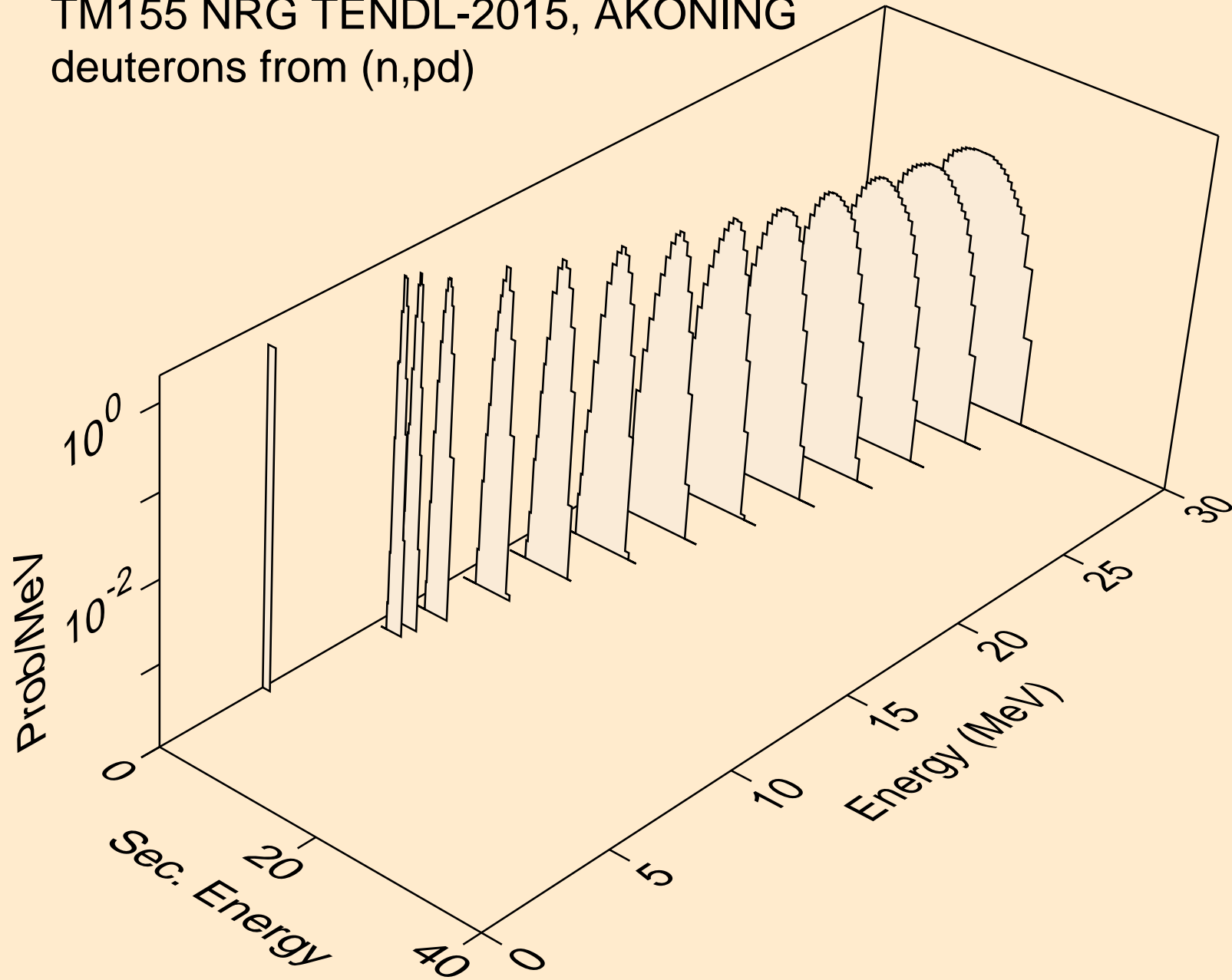
TM155 NRG TENDL-2015, AKONING  
deuterons from (n,d)



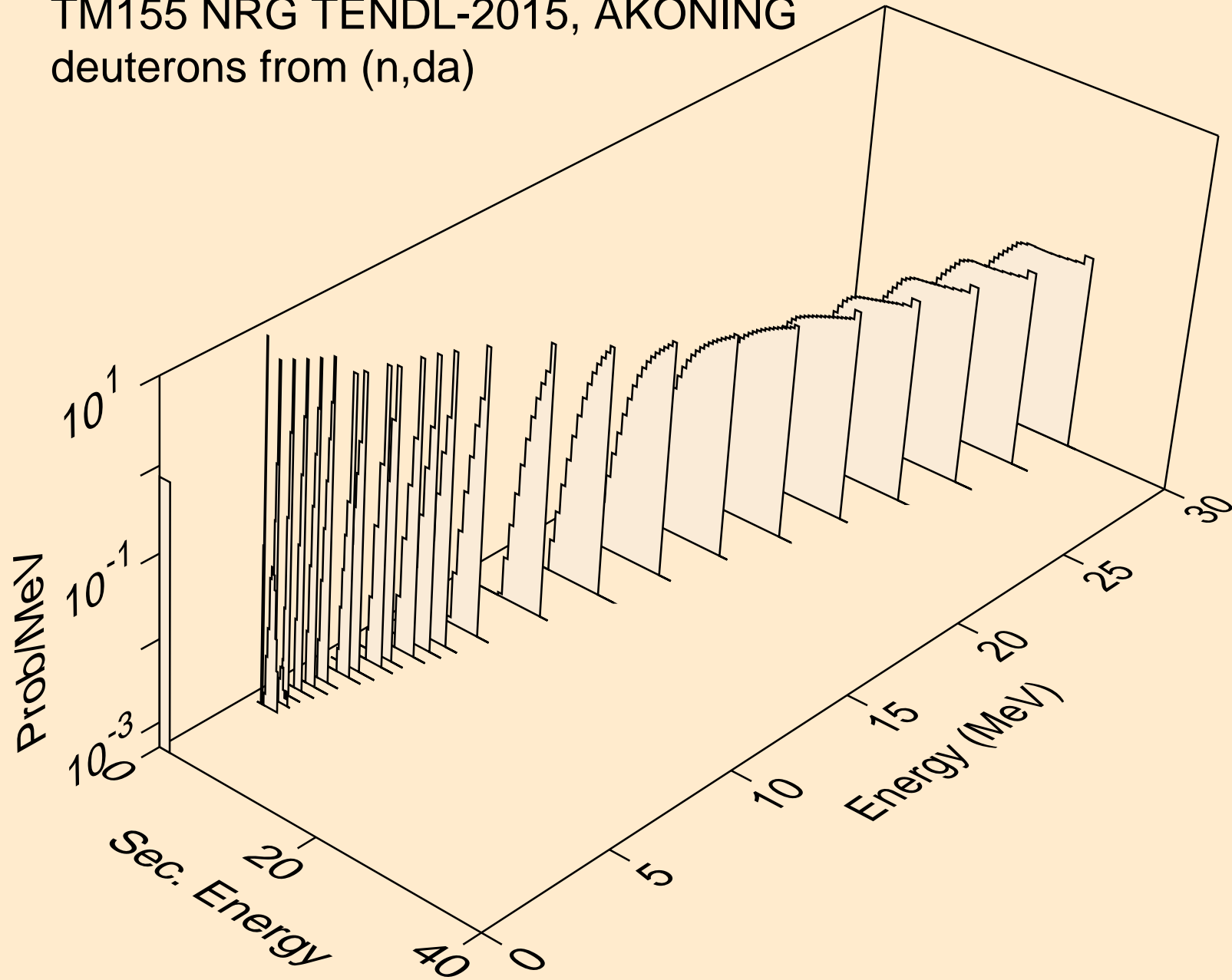
TM155 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



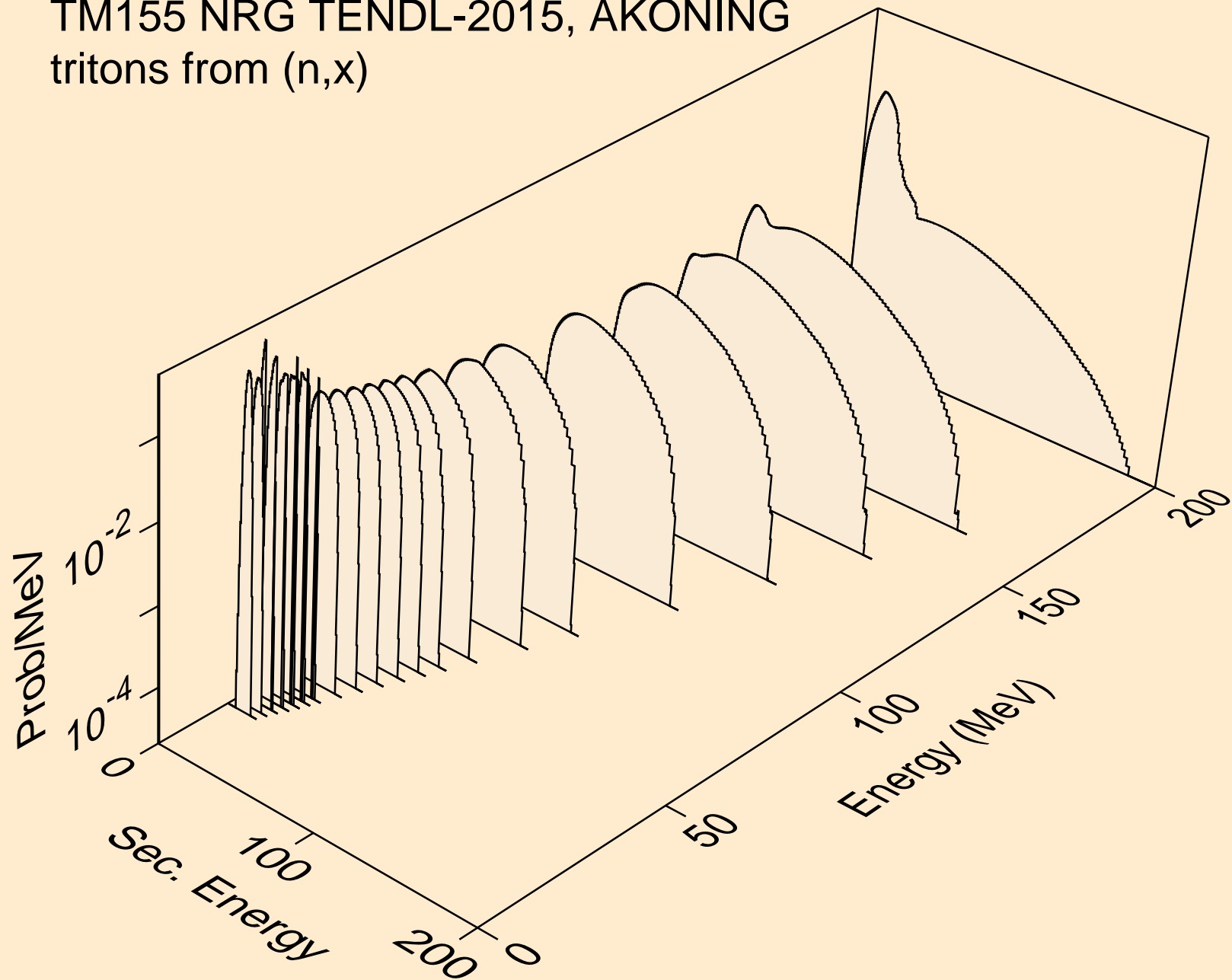
TM155 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



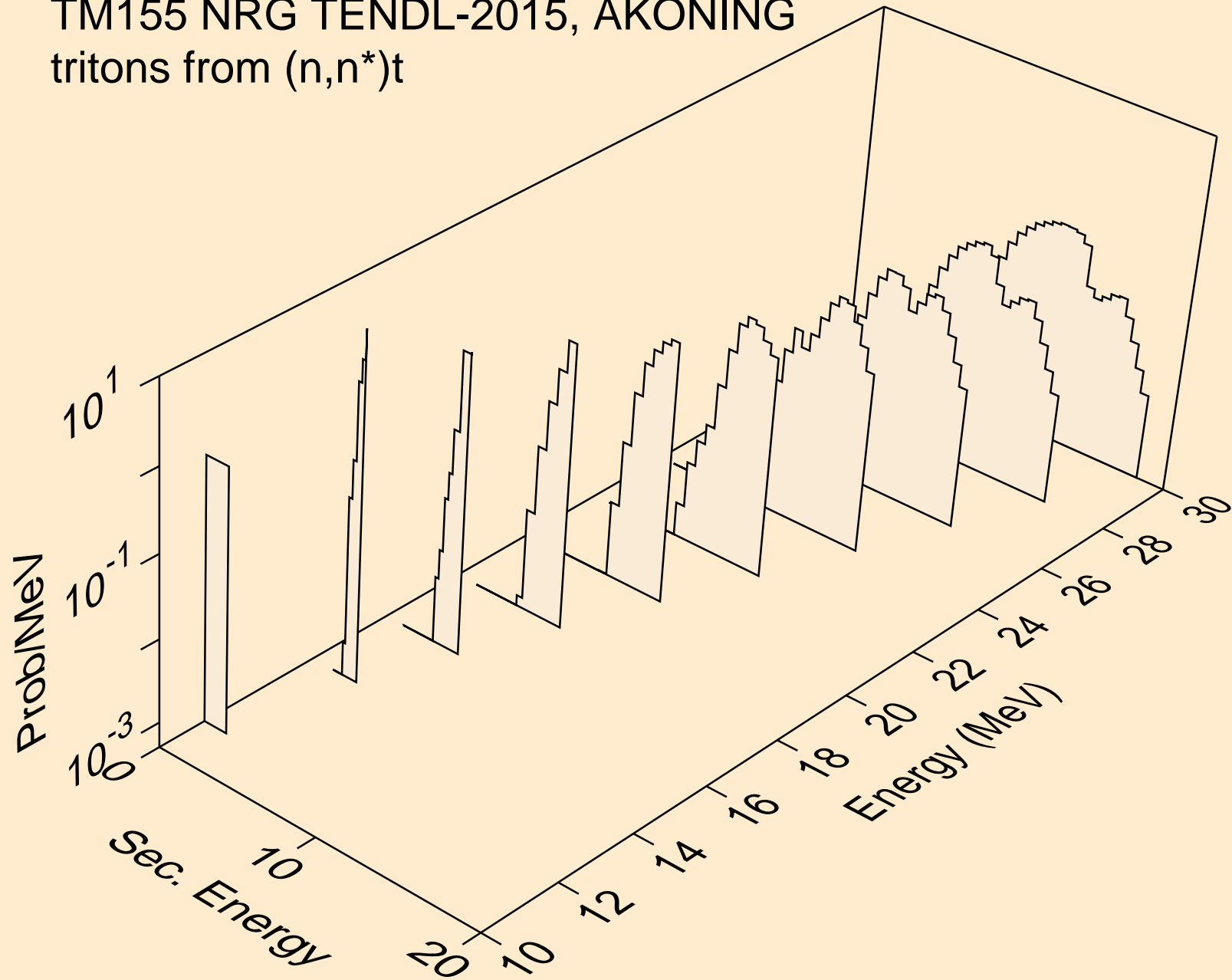
TM155 NRG TENDL-2015, AKONING  
deuterons from (n,da)



TM155 NRG TENDL-2015, AKONING  
tritons from (n,x)

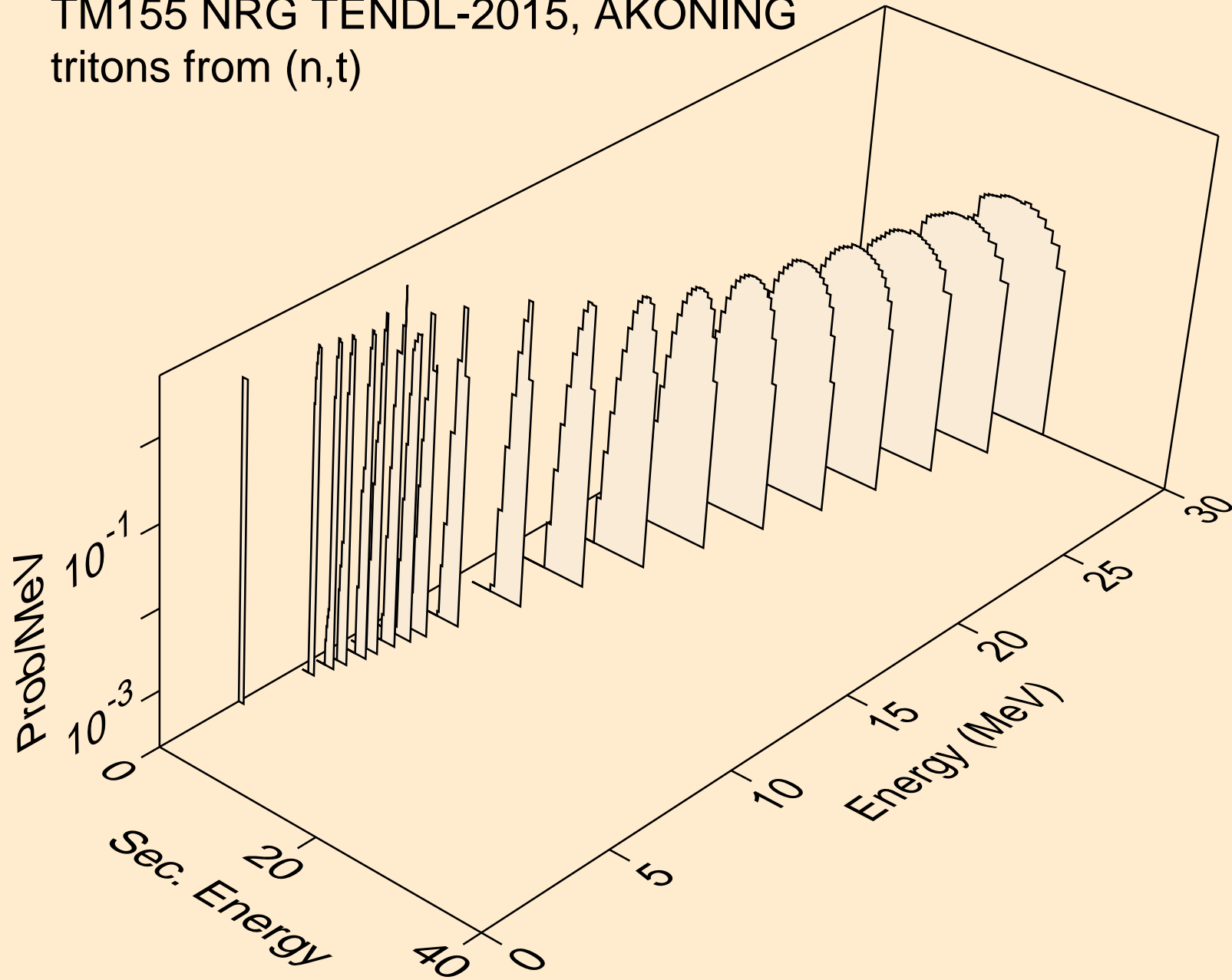


TM155 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

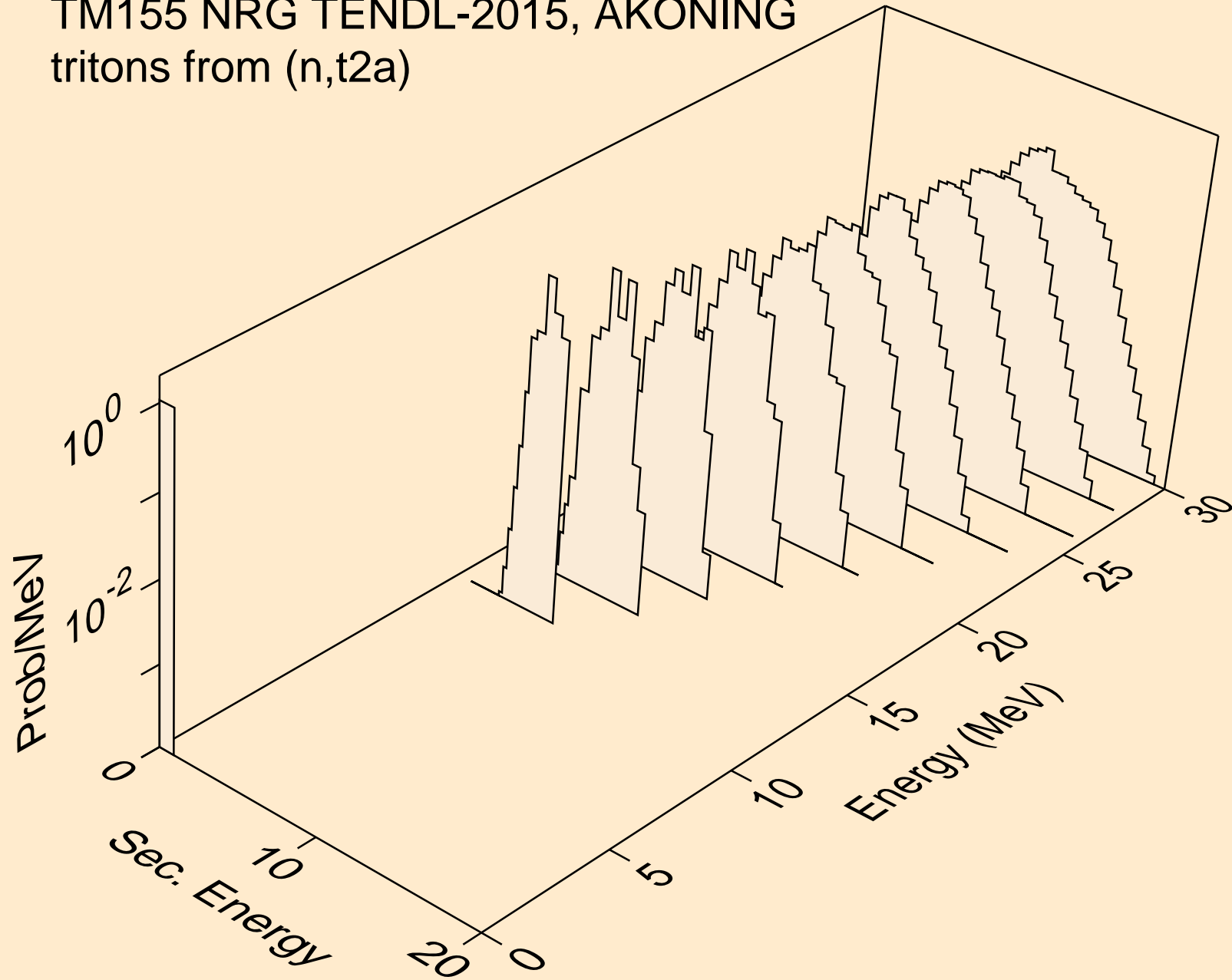




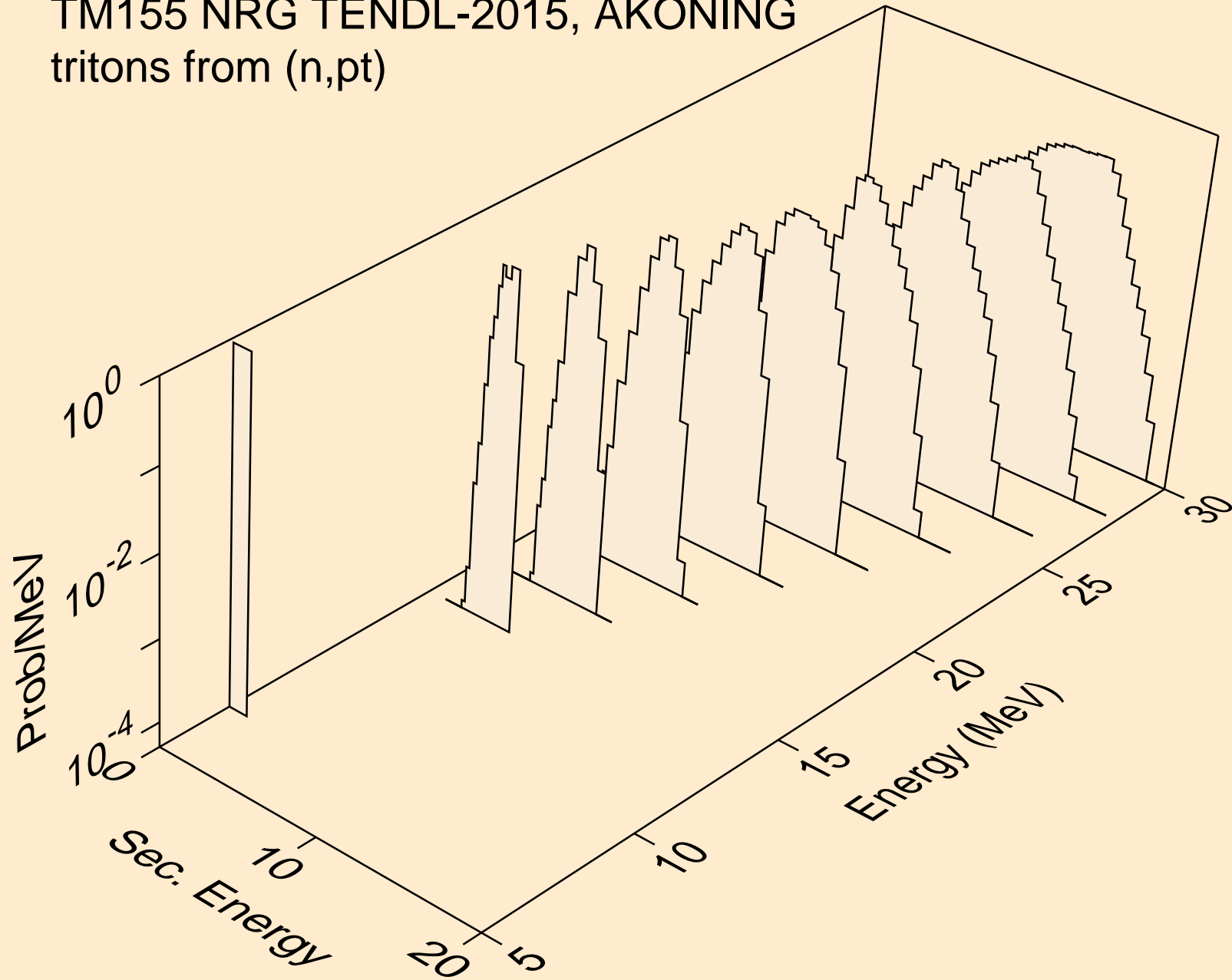
TM155 NRG TENDL-2015, AKONING  
tritons from (n,t)



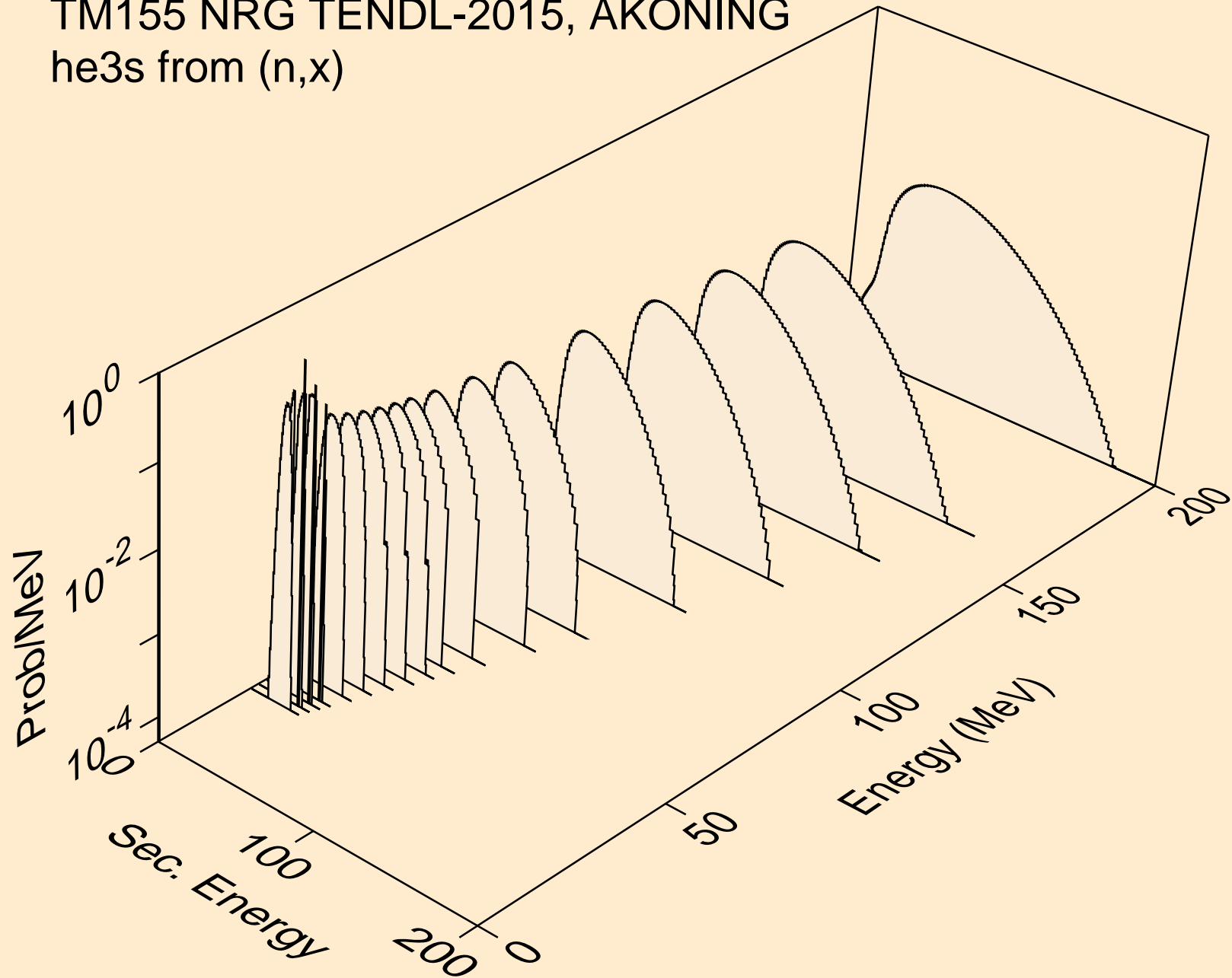
TM155 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



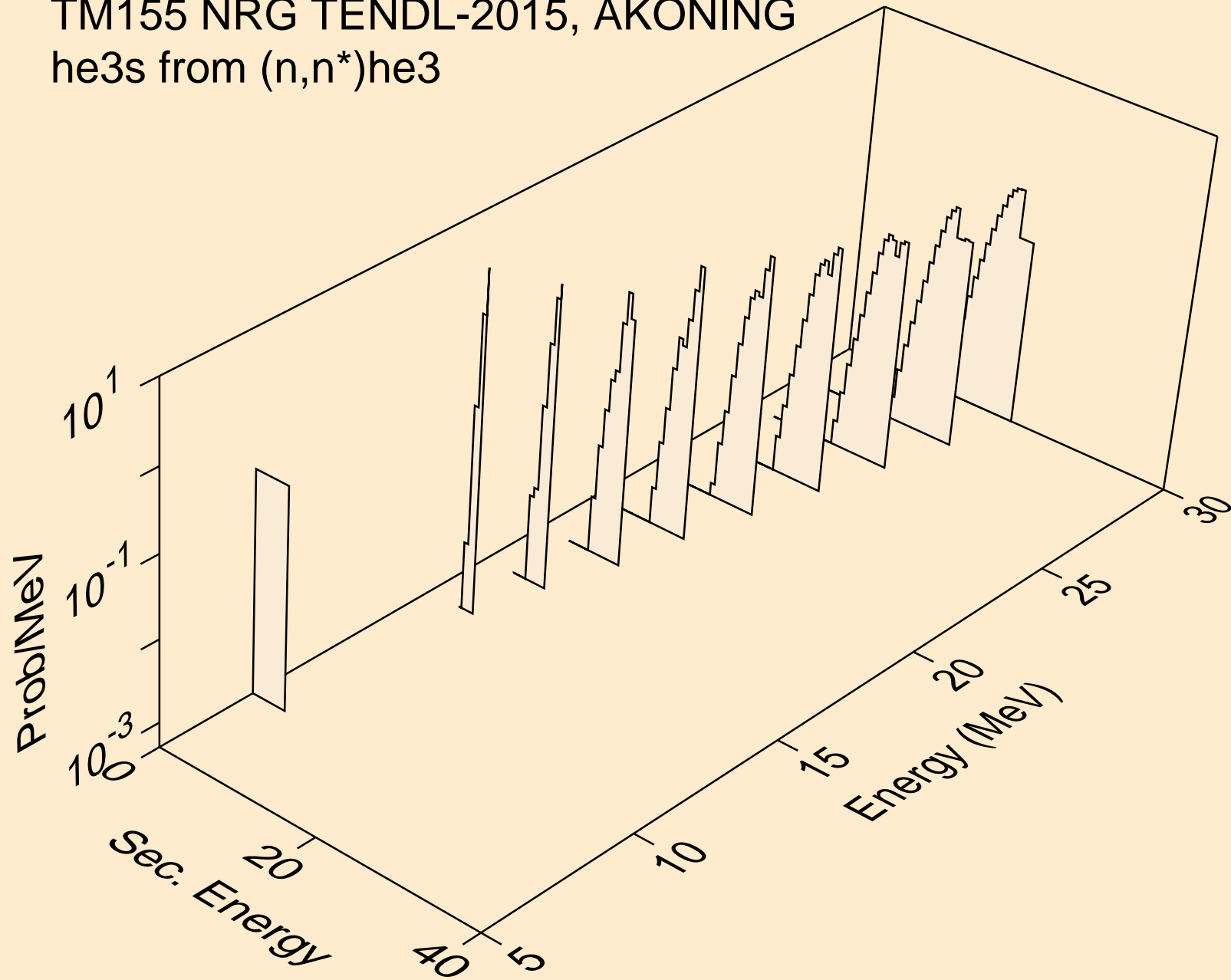
TM155 NRG TENDL-2015, AKONING  
tritons from (n,pt)



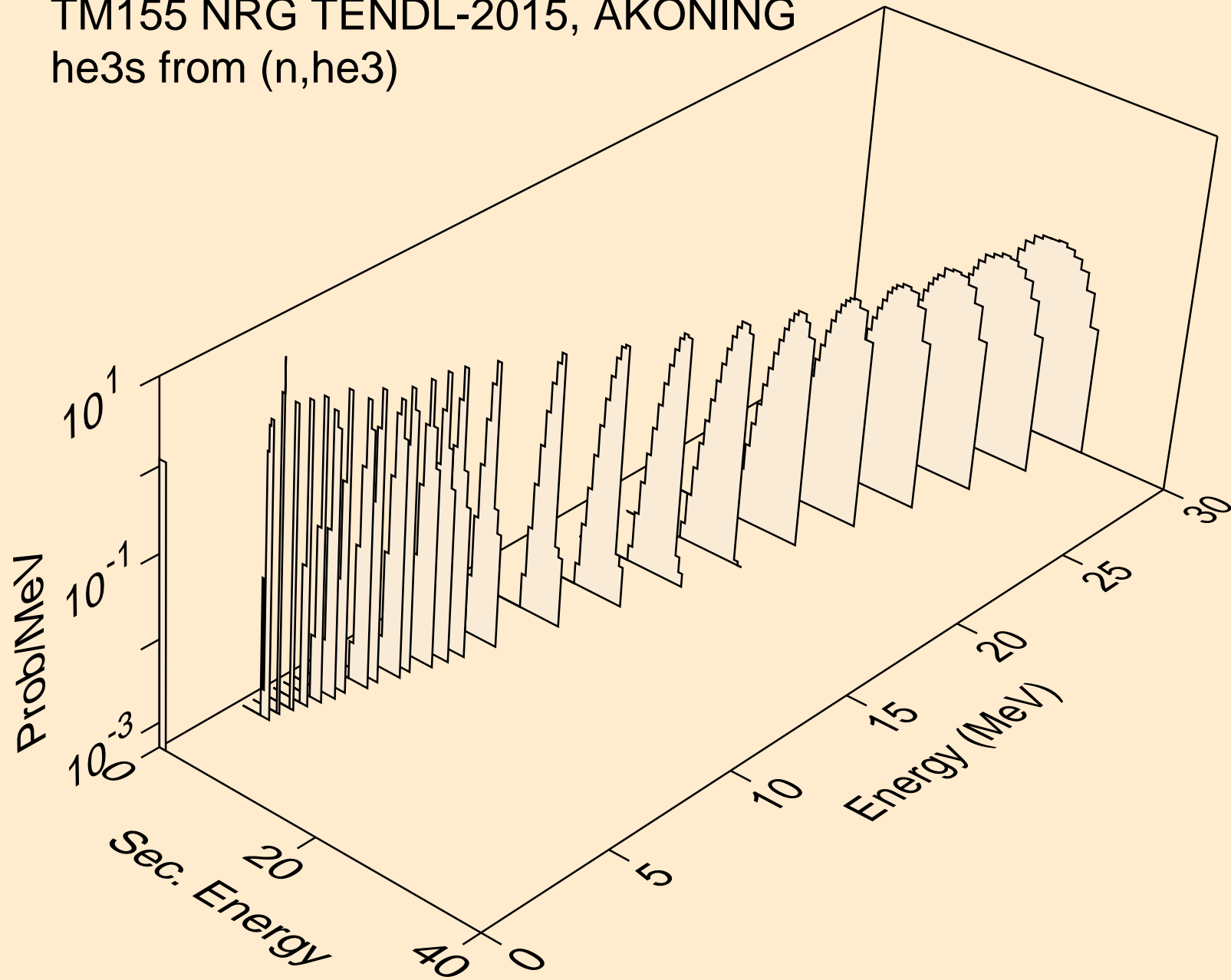
TM155 NRG TENDL-2015, AKONING  
he3s from (n,x)



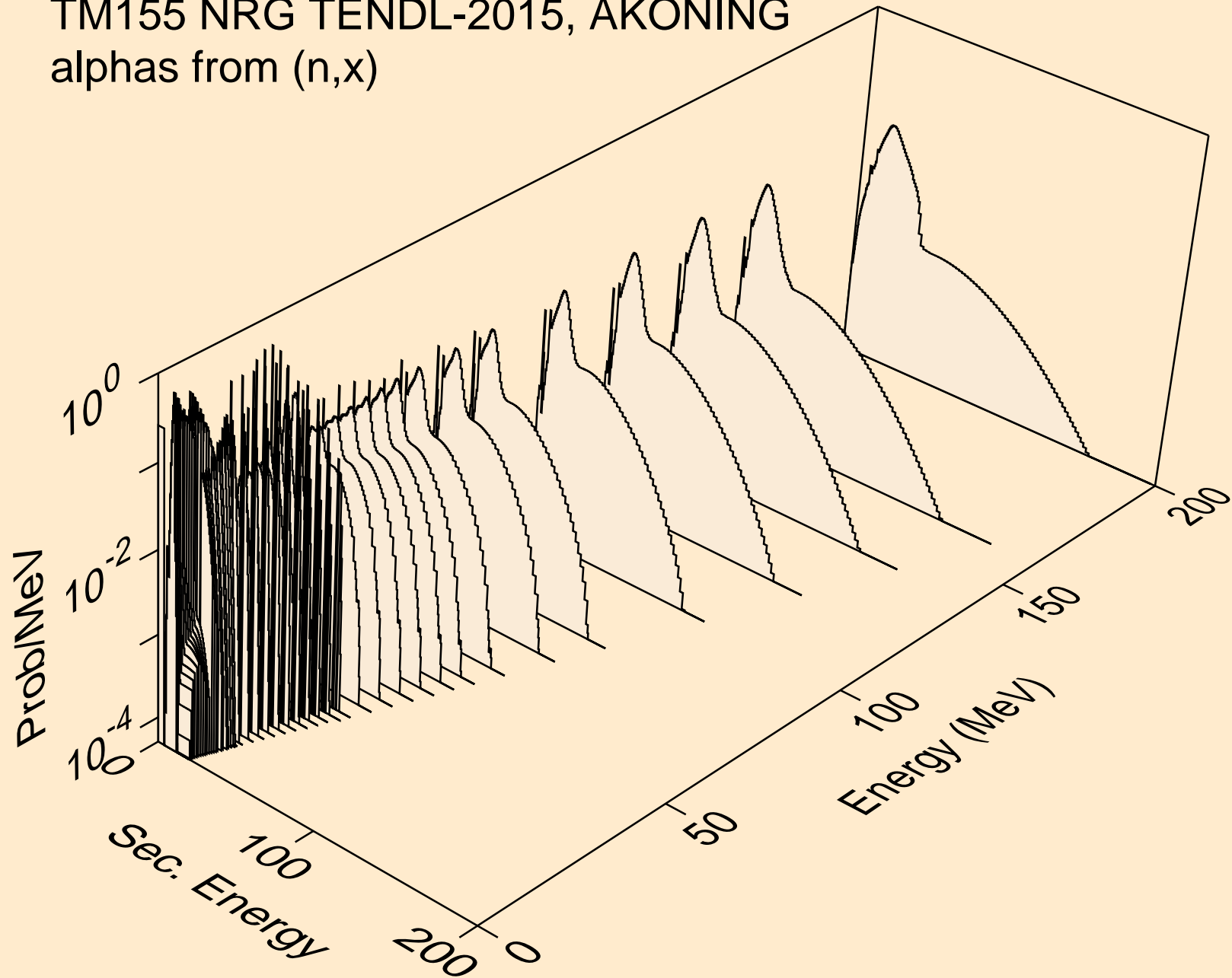
TM155 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



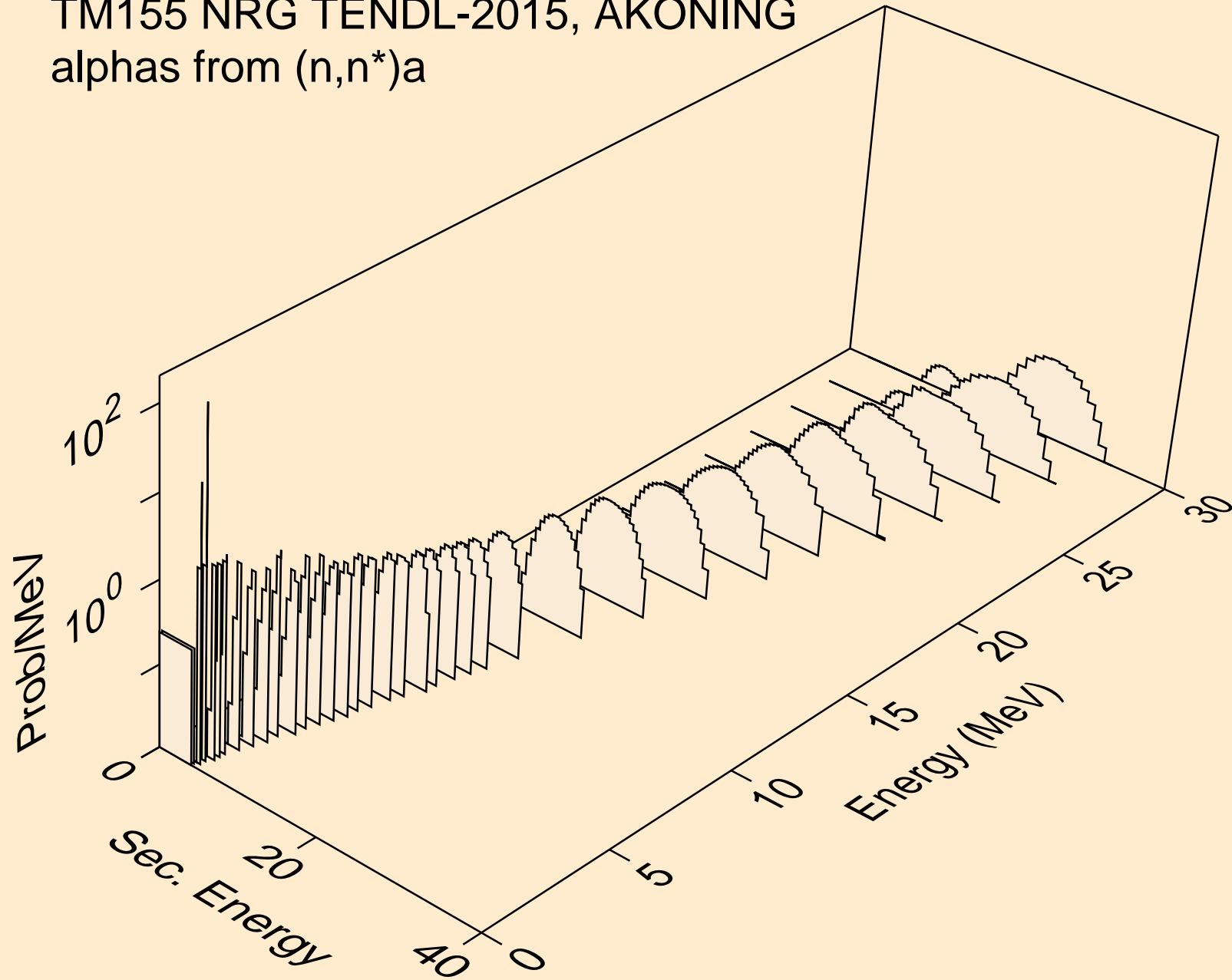
TM155 NRG TENDL-2015, AKONING  
he3s from (n,he3)



TM155 NRG TENDL-2015, AKONING  
alphas from (n,x)

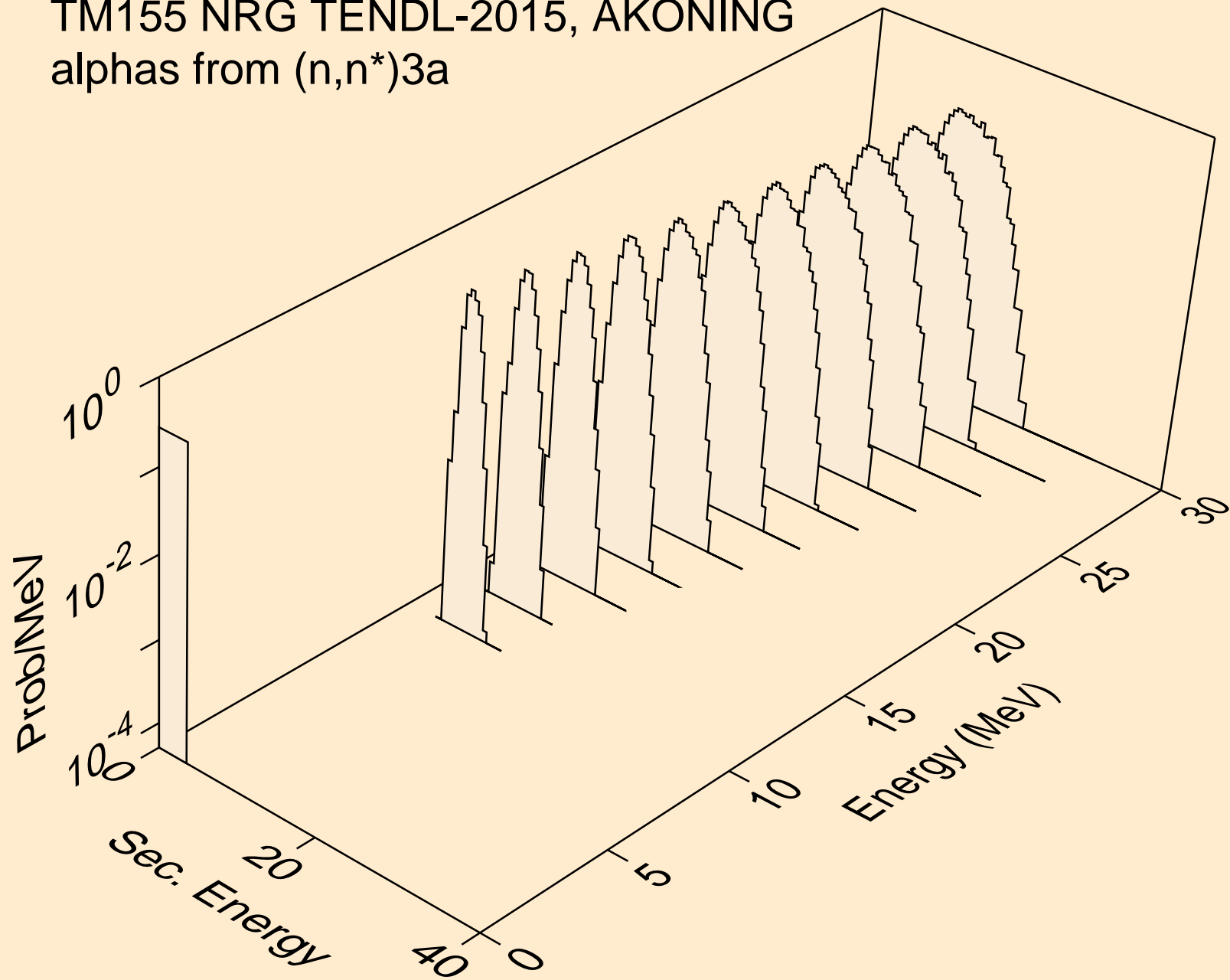


TM155 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

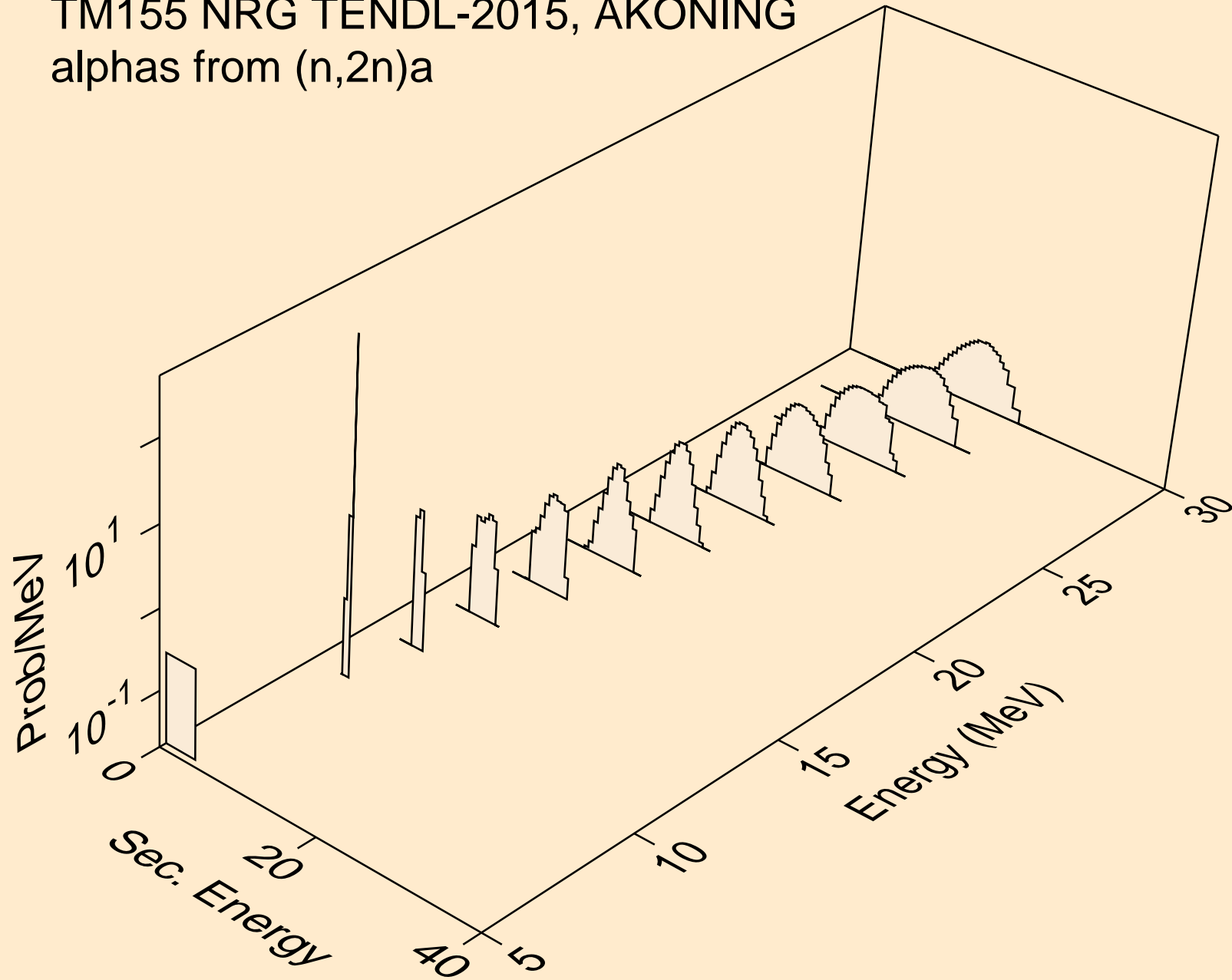




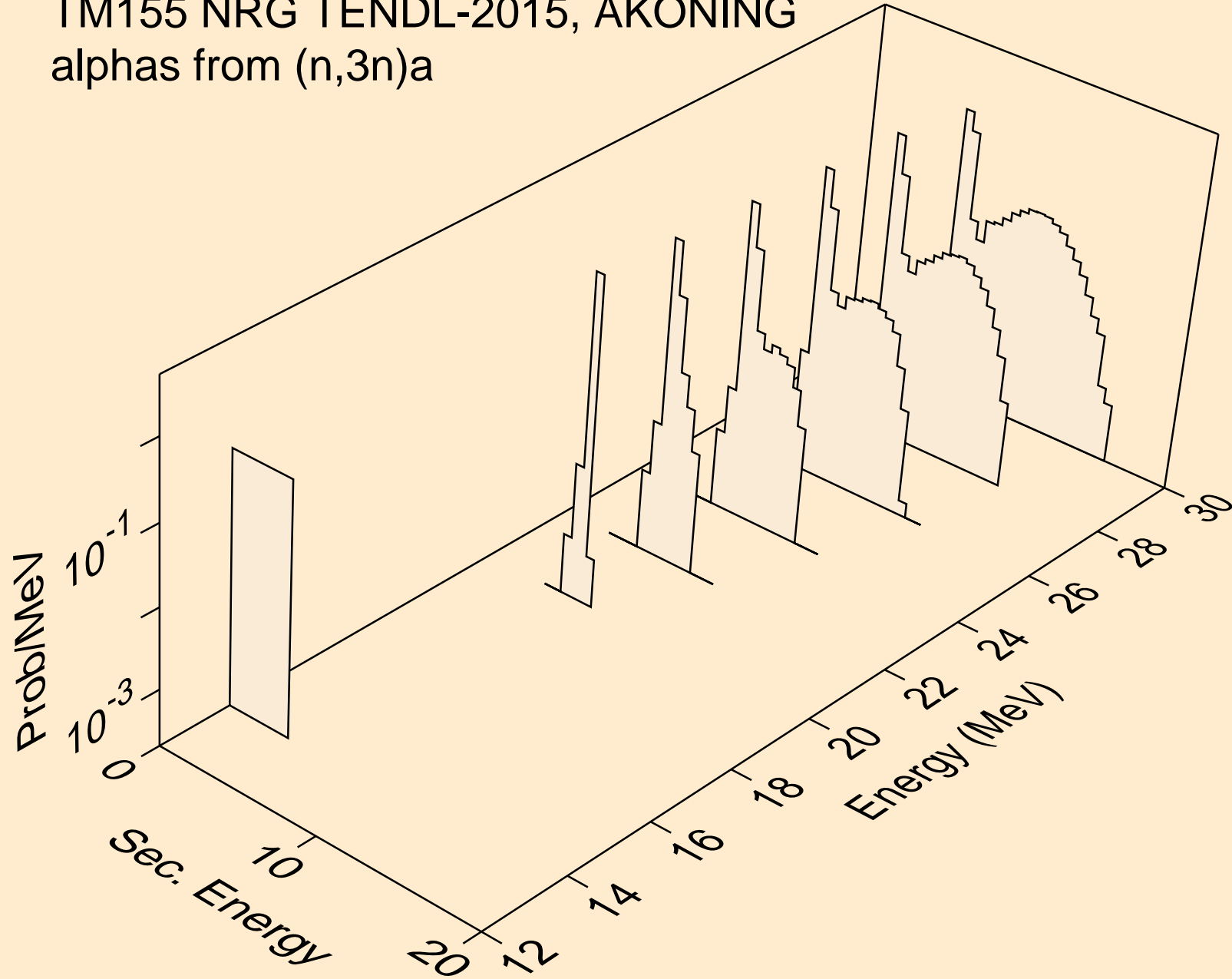
TM155 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



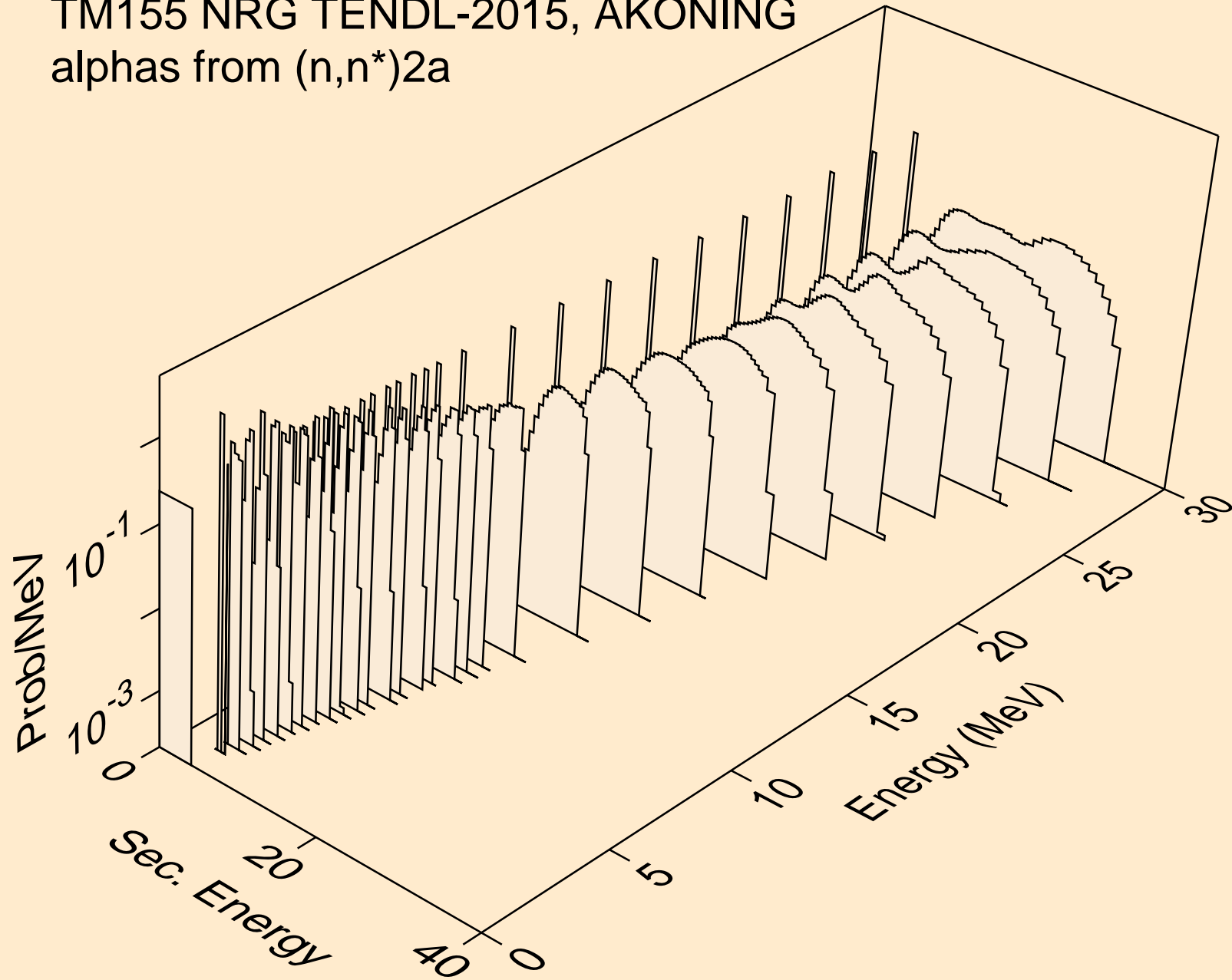
TM155 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



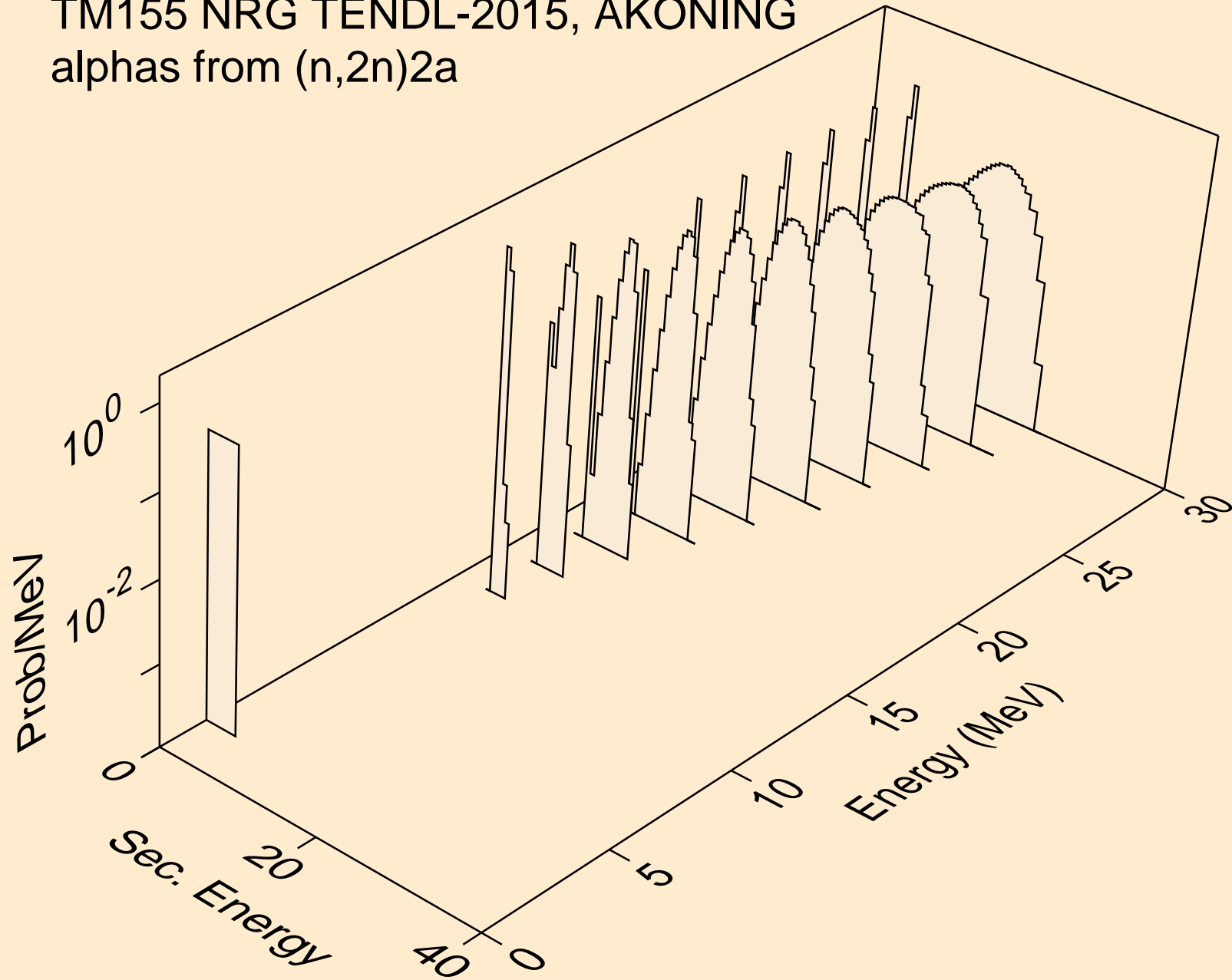
TM155 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



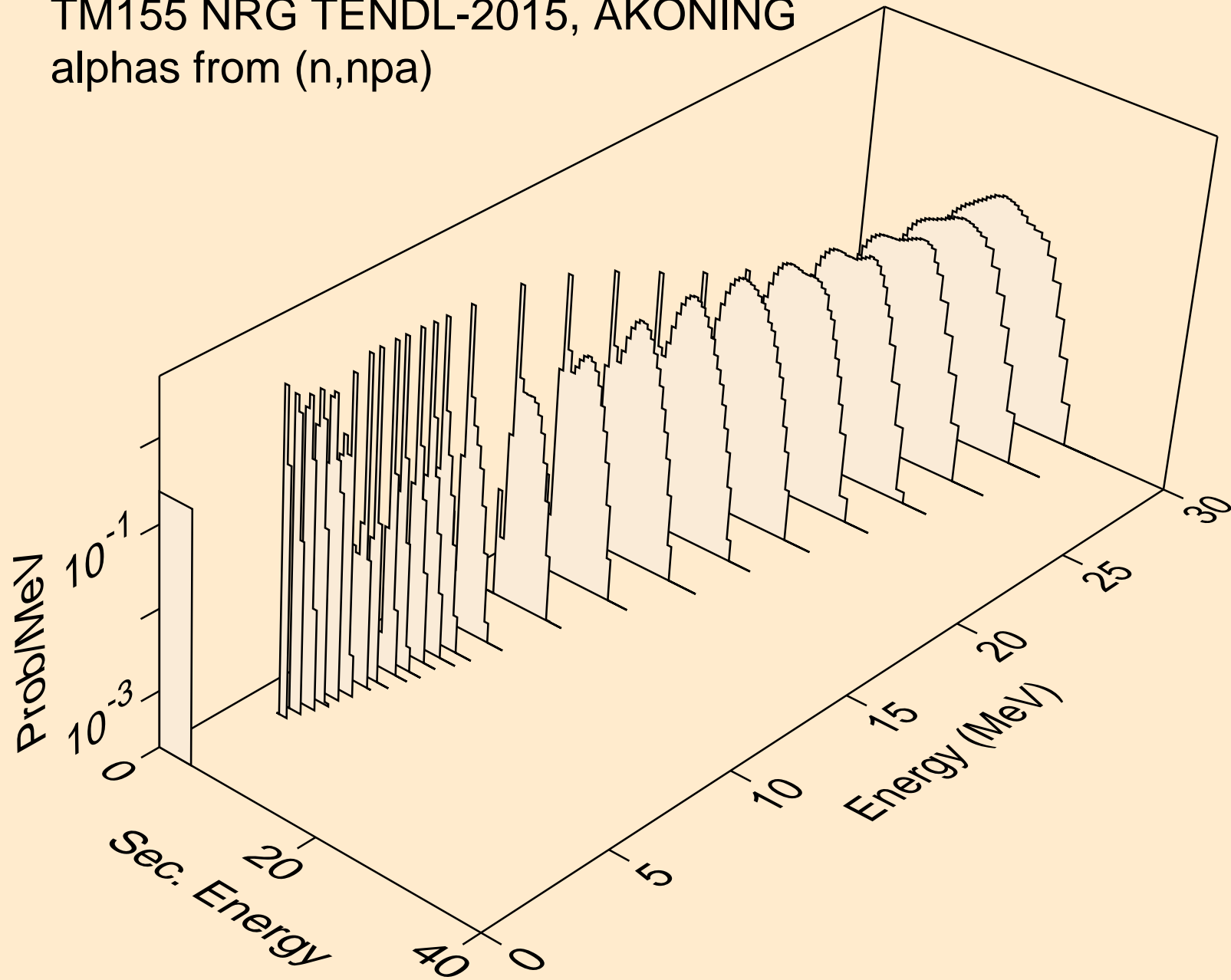
TM155 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



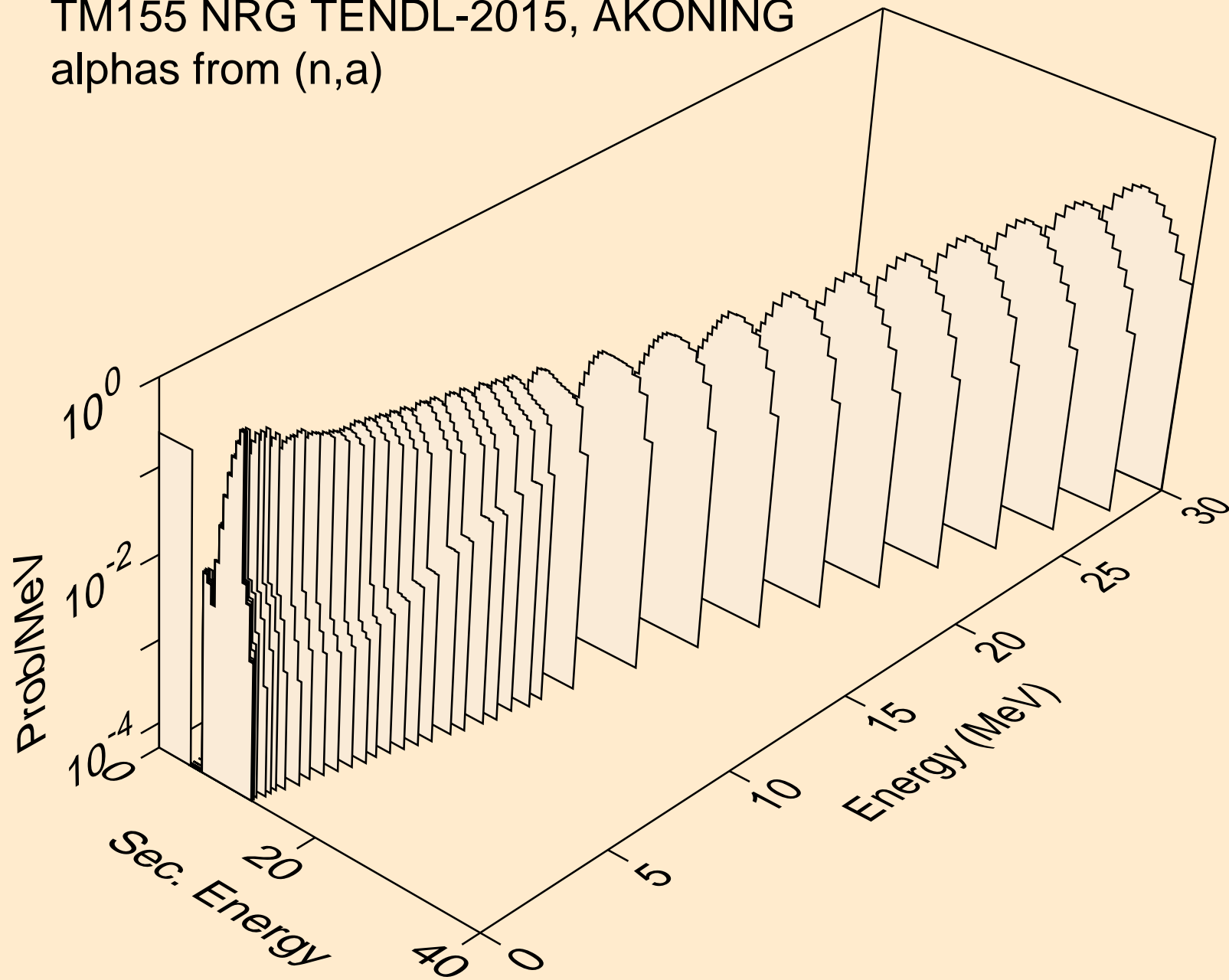
TM155 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



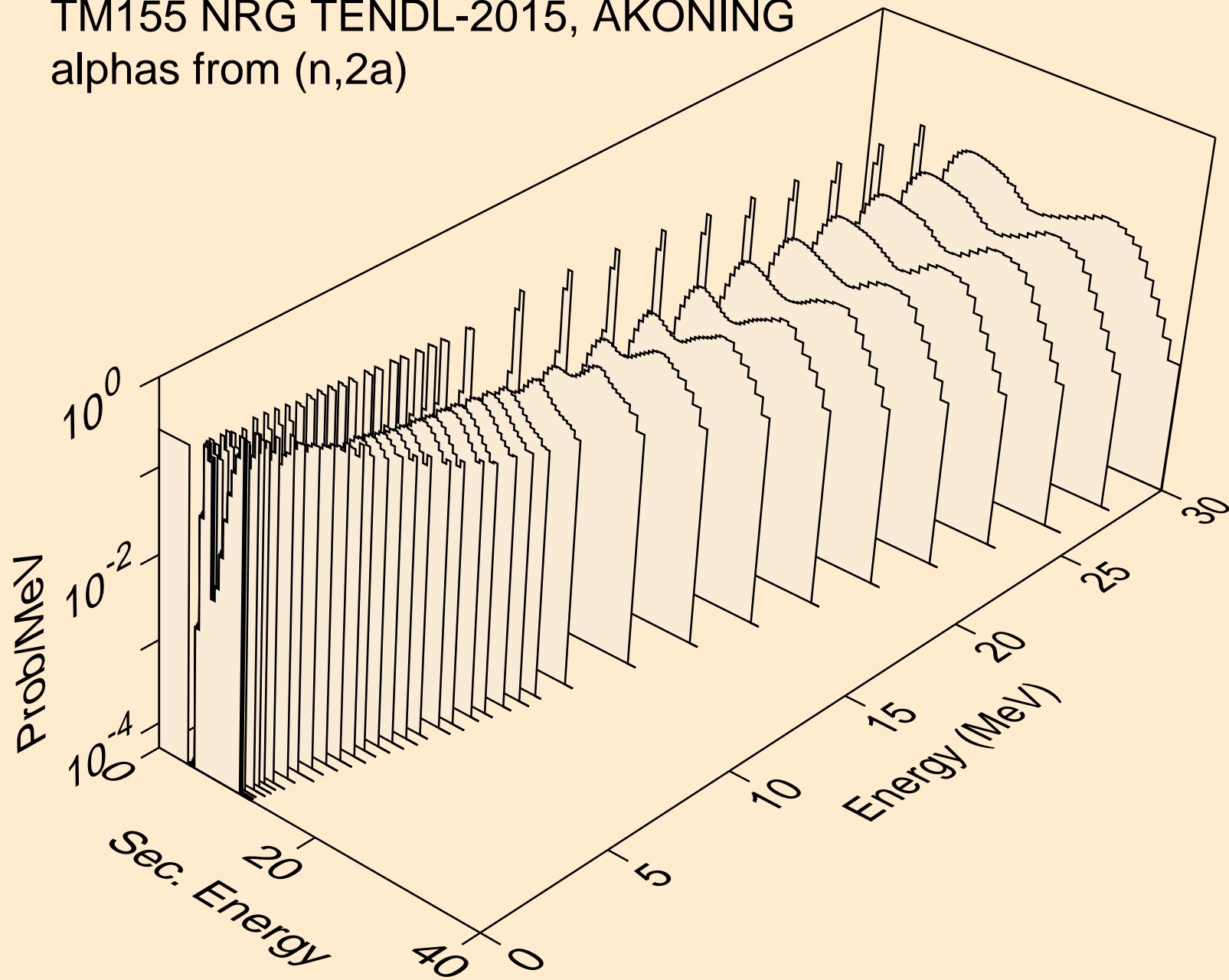
TM155 NRG TENDL-2015, AKONING  
alphas from (n,npa)



TM155 NRG TENDL-2015, AKONING  
alphas from (n,a)

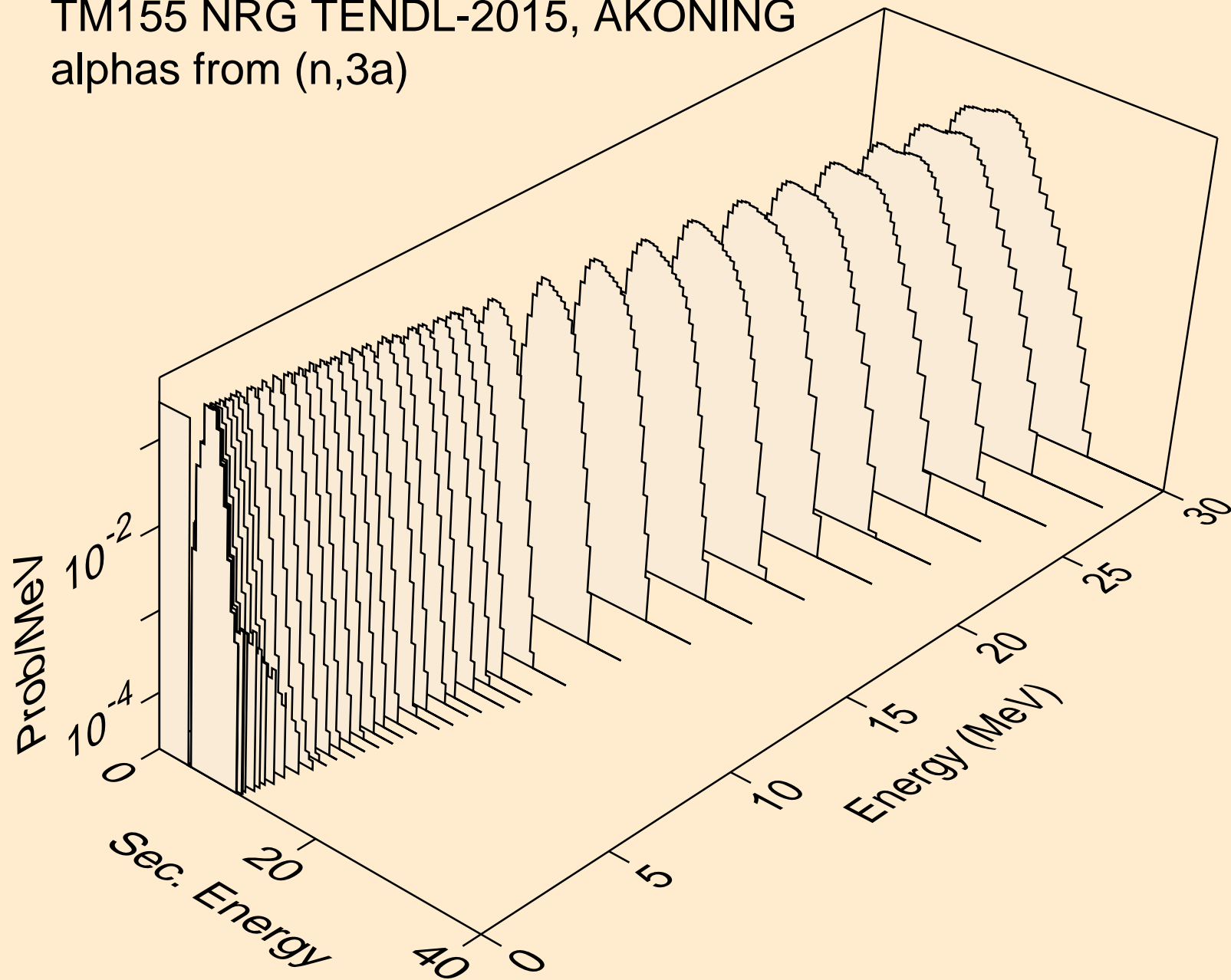


TM155 NRG TENDL-2015, AKONING  
alphas from (n,2a)

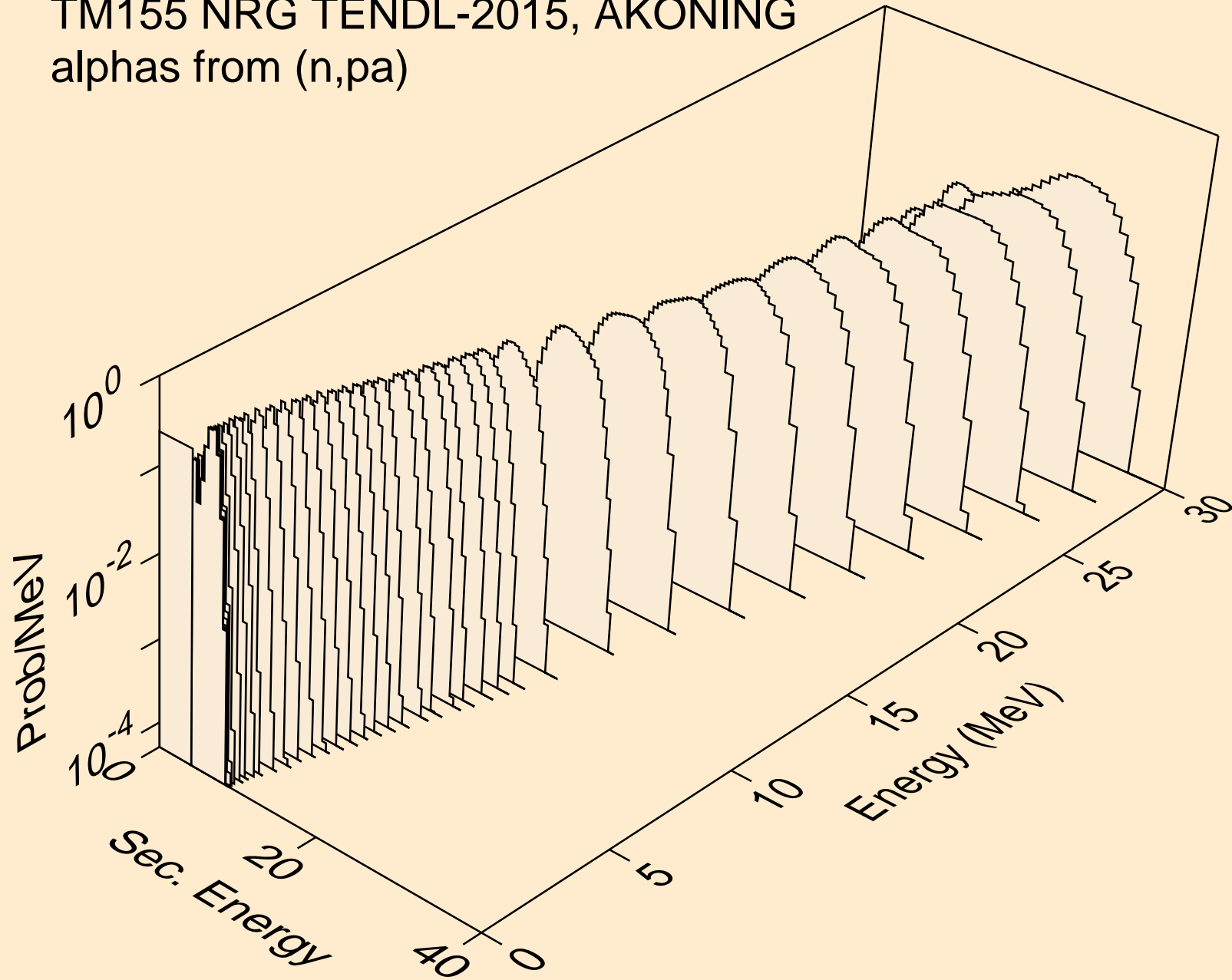




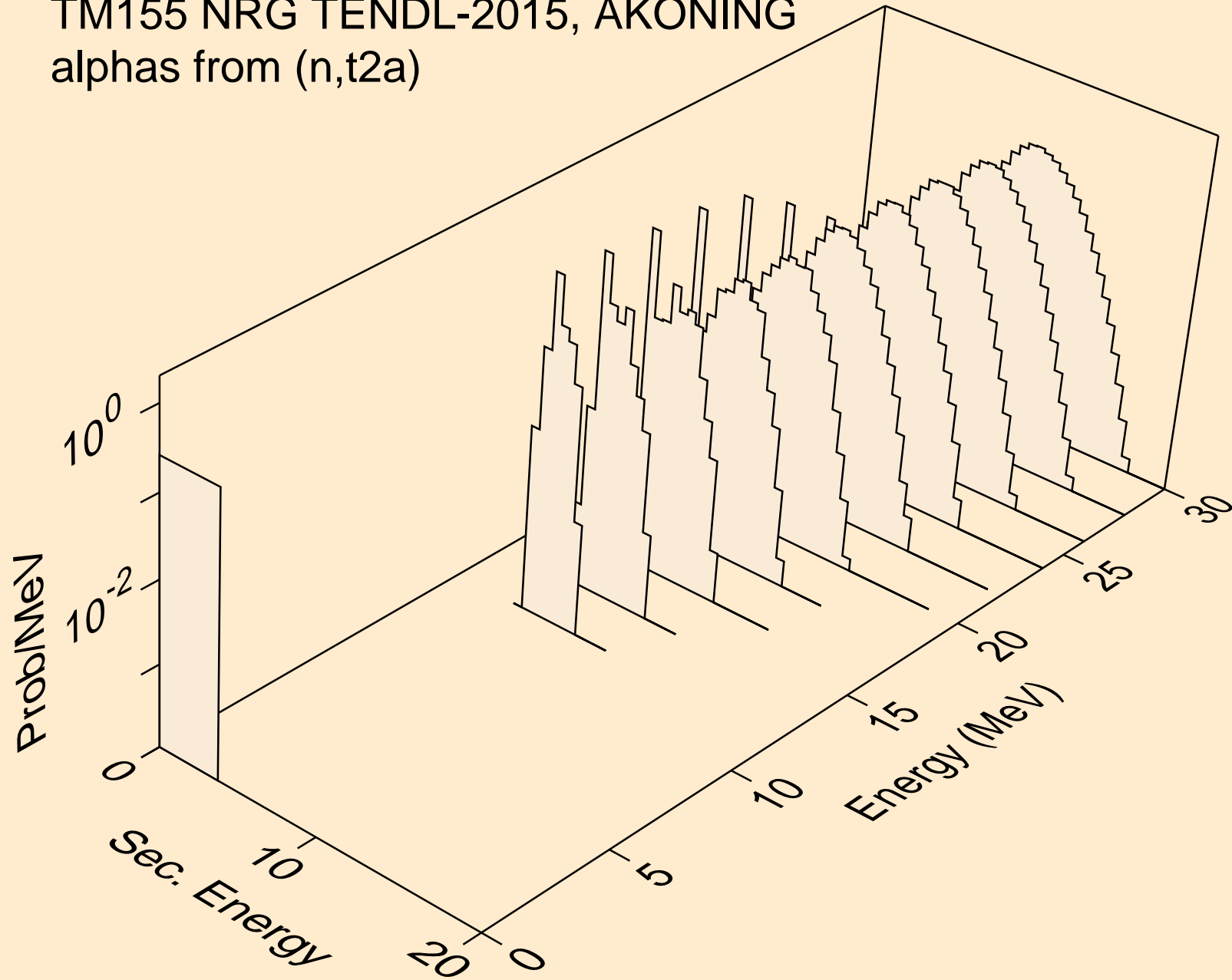
TM155 NRG TENDL-2015, AKONING  
alphas from (n,3a)



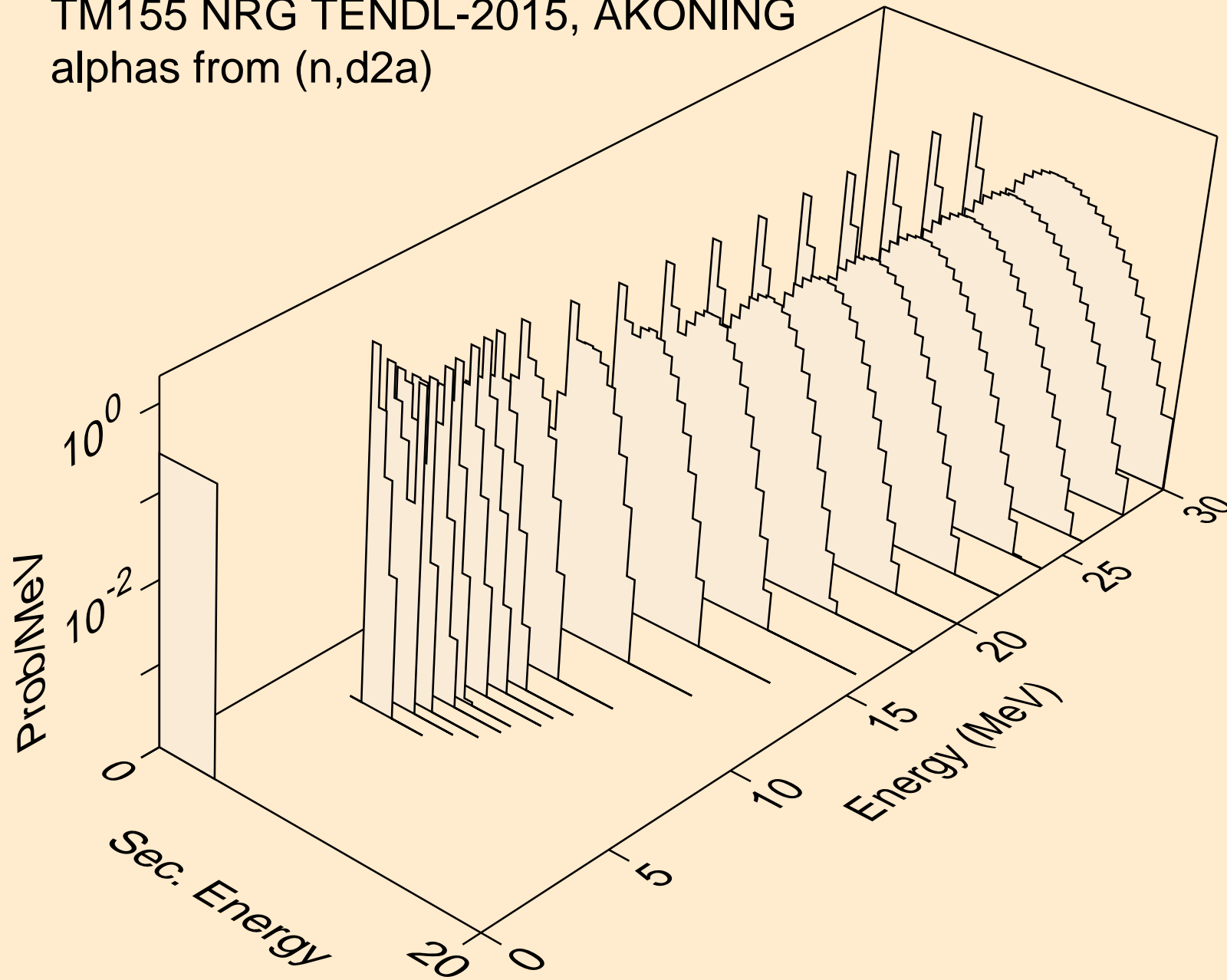
TM155 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TM155 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



TM155 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



TM155 NRG TENDL-2015, AKONING  
alphas from (n,da)

