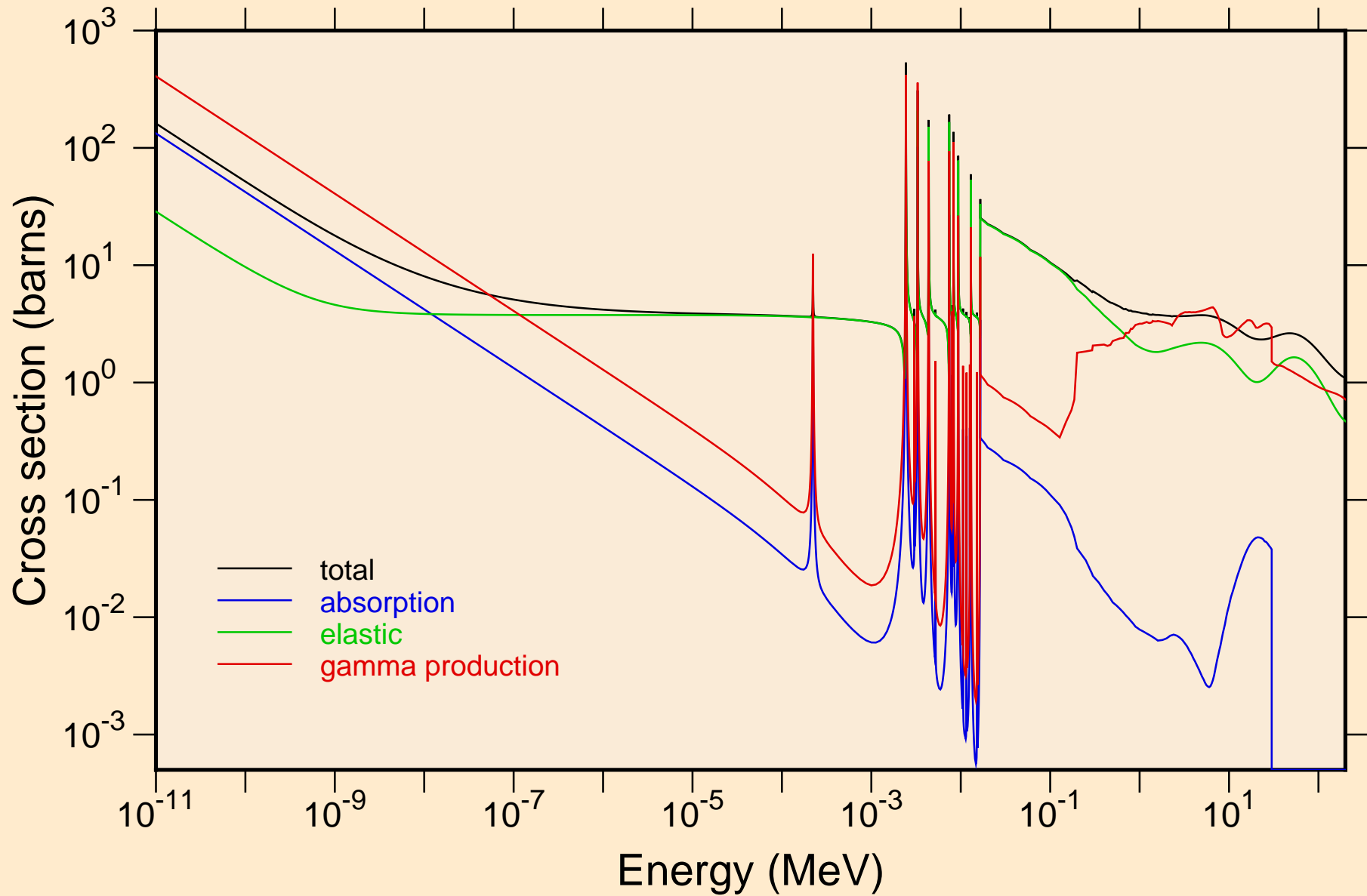
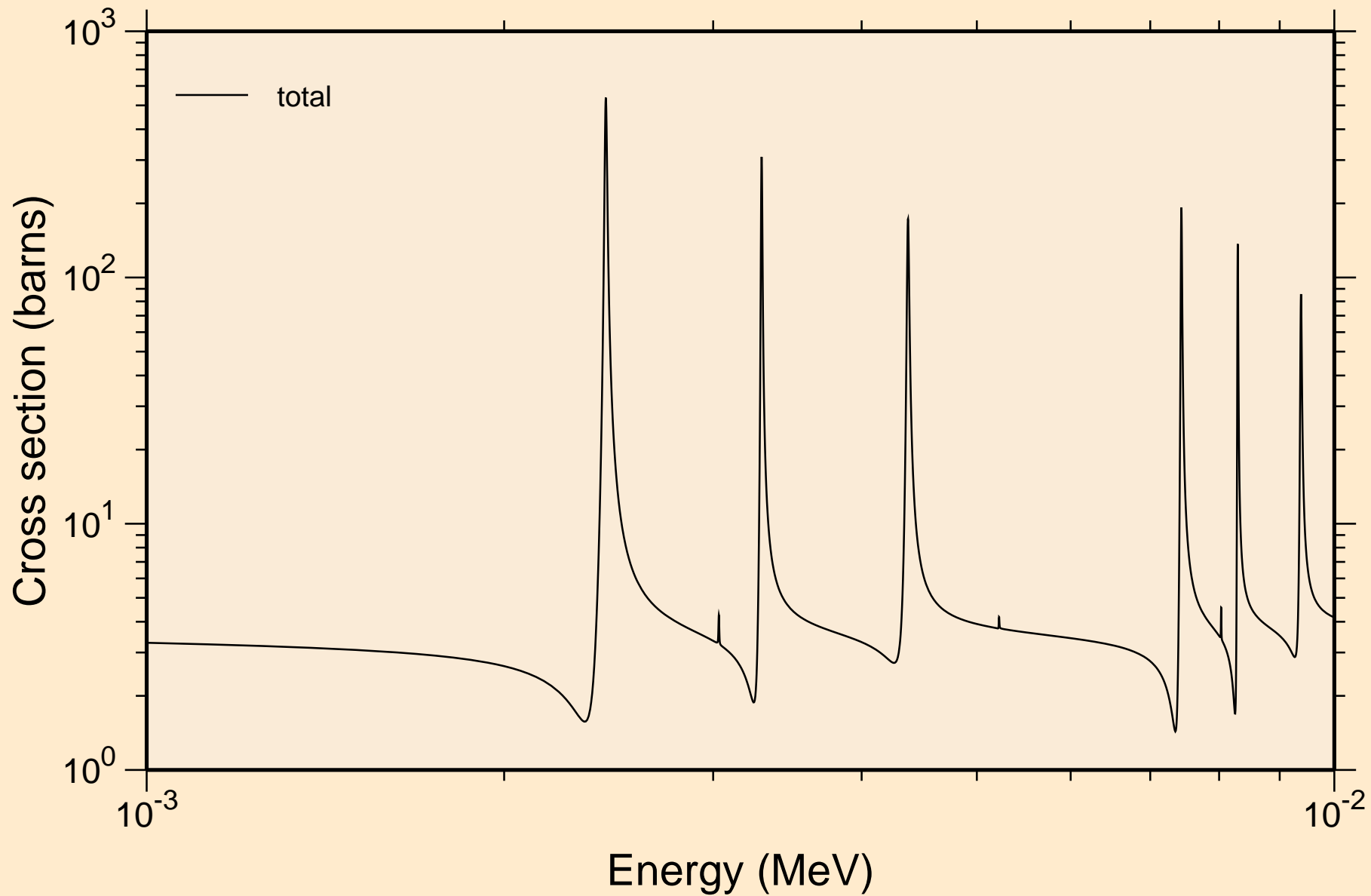


# MN058 NRG TENDL-2015, AKONING

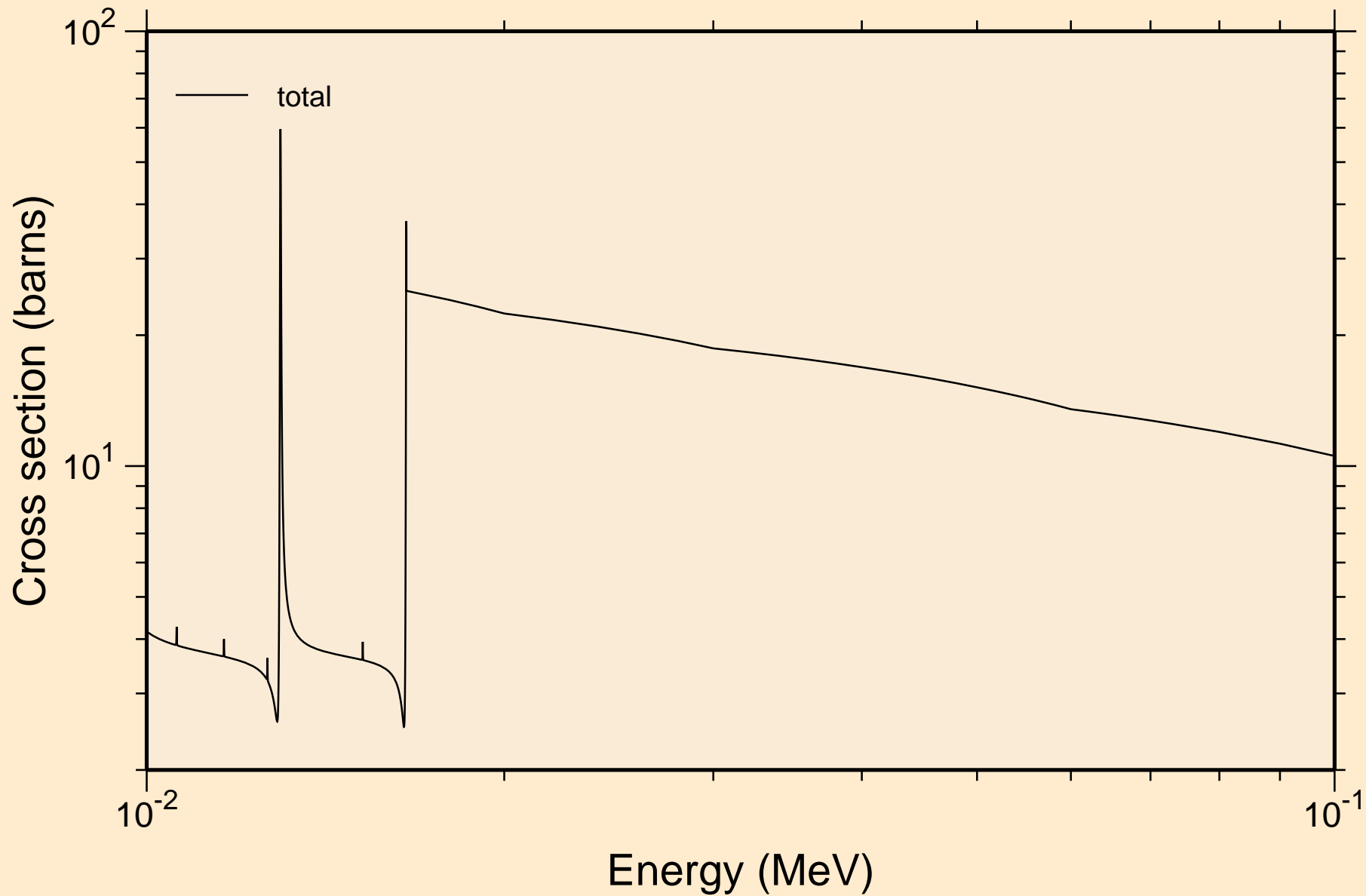
## Principal cross sections



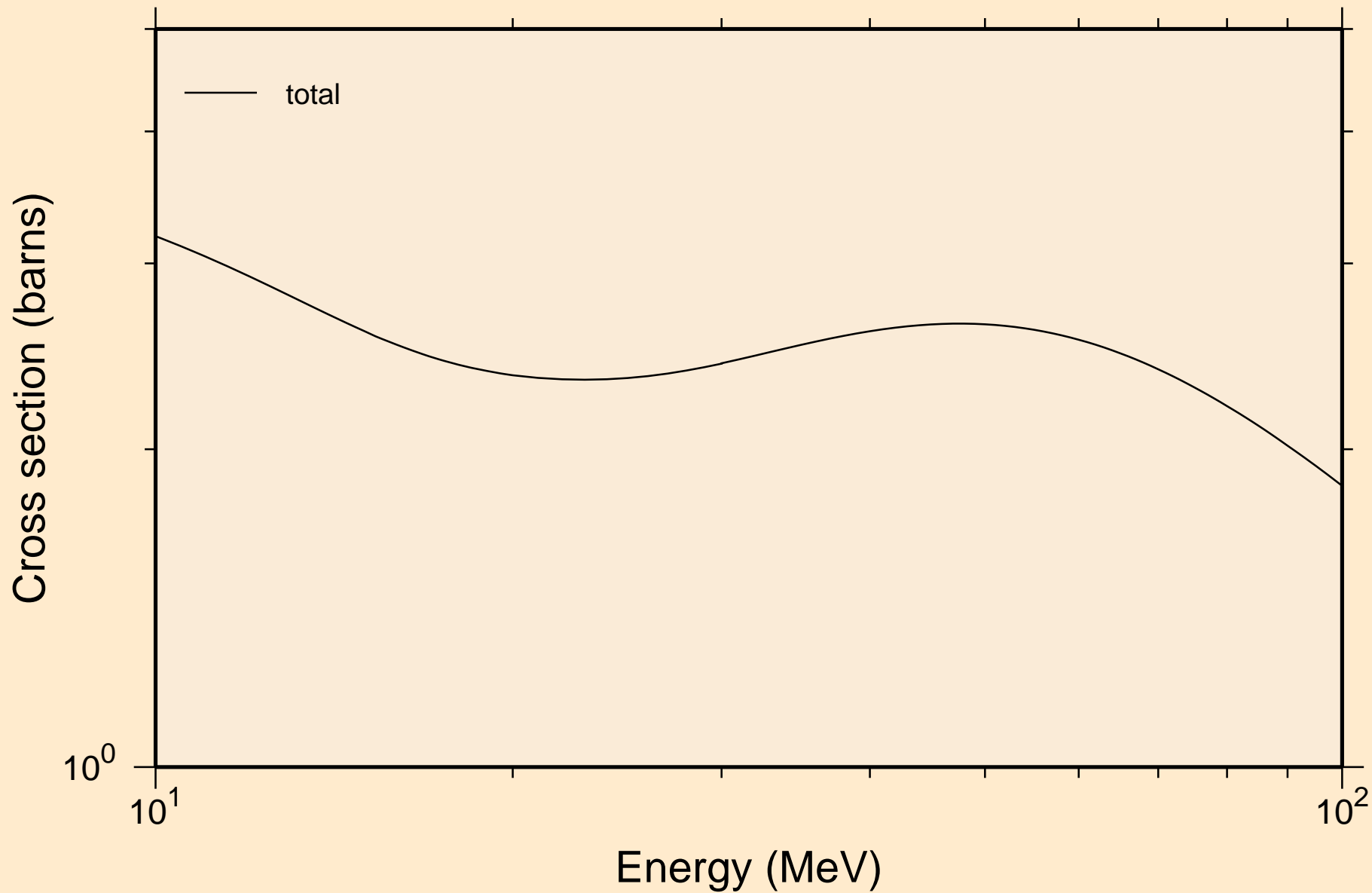
MN058 NRG TENDL-2015, AKONING  
resonance total cross section



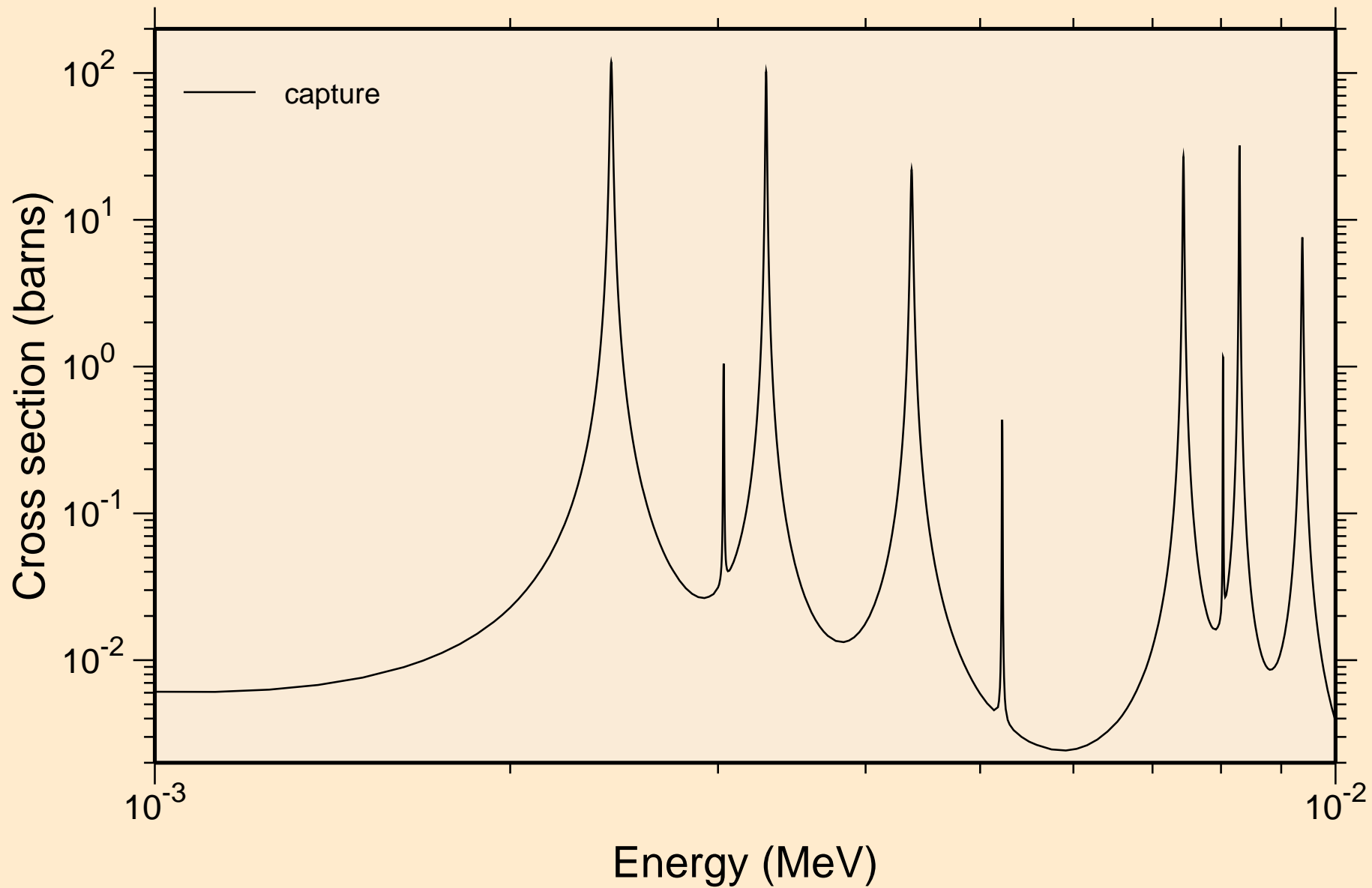
MN058 NRG TENDL-2015, AKONING  
resonance total cross section



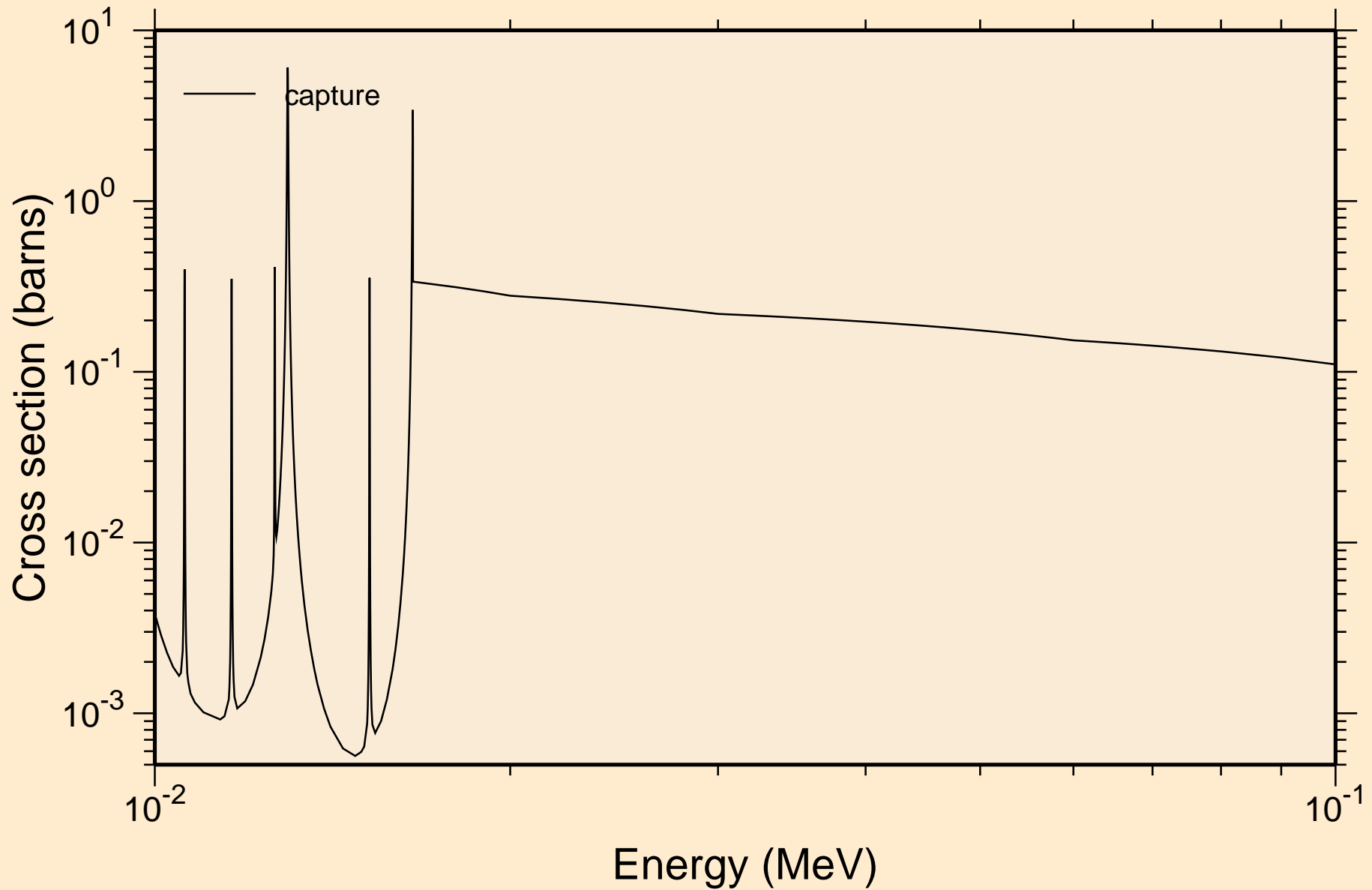
MN058 NRG TENDL-2015, AKONING  
resonance total cross section



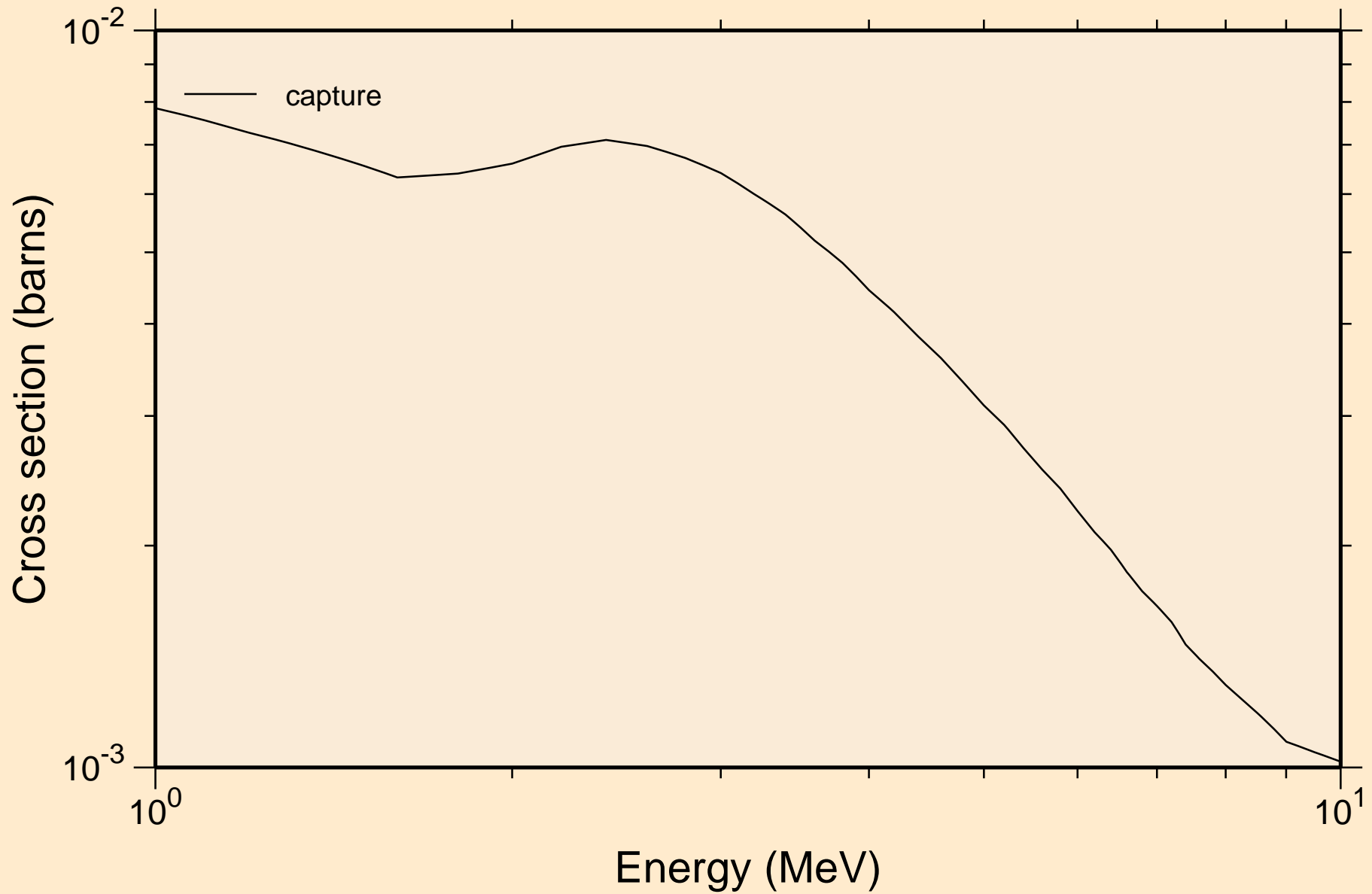
MN058 NRG TENDL-2015, AKONING  
resonance absorption cross sections



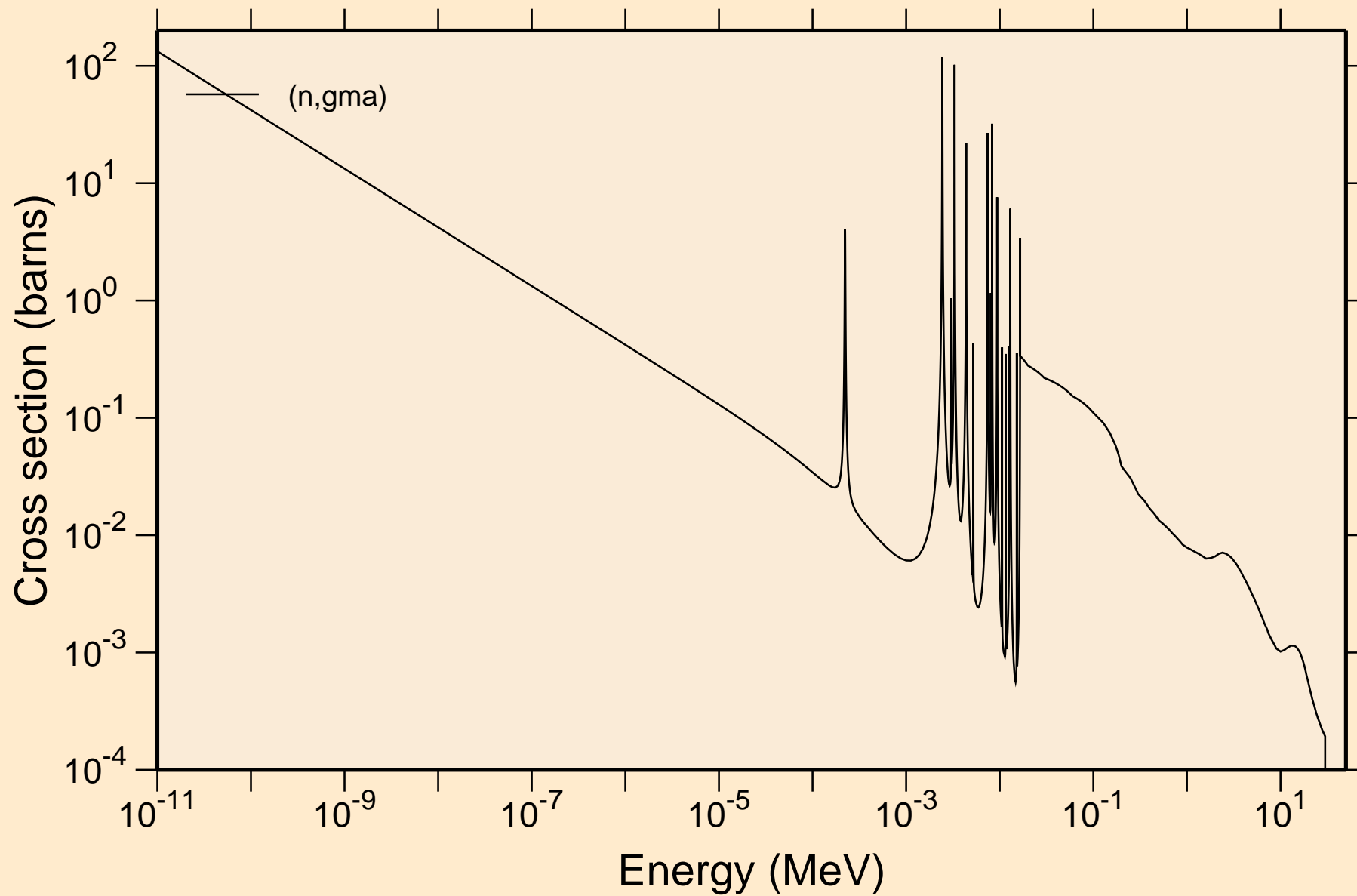
MN058 NRG TENDL-2015, AKONING  
resonance absorption cross sections



MN058 NRG TENDL-2015, AKONING  
resonance absorption cross sections



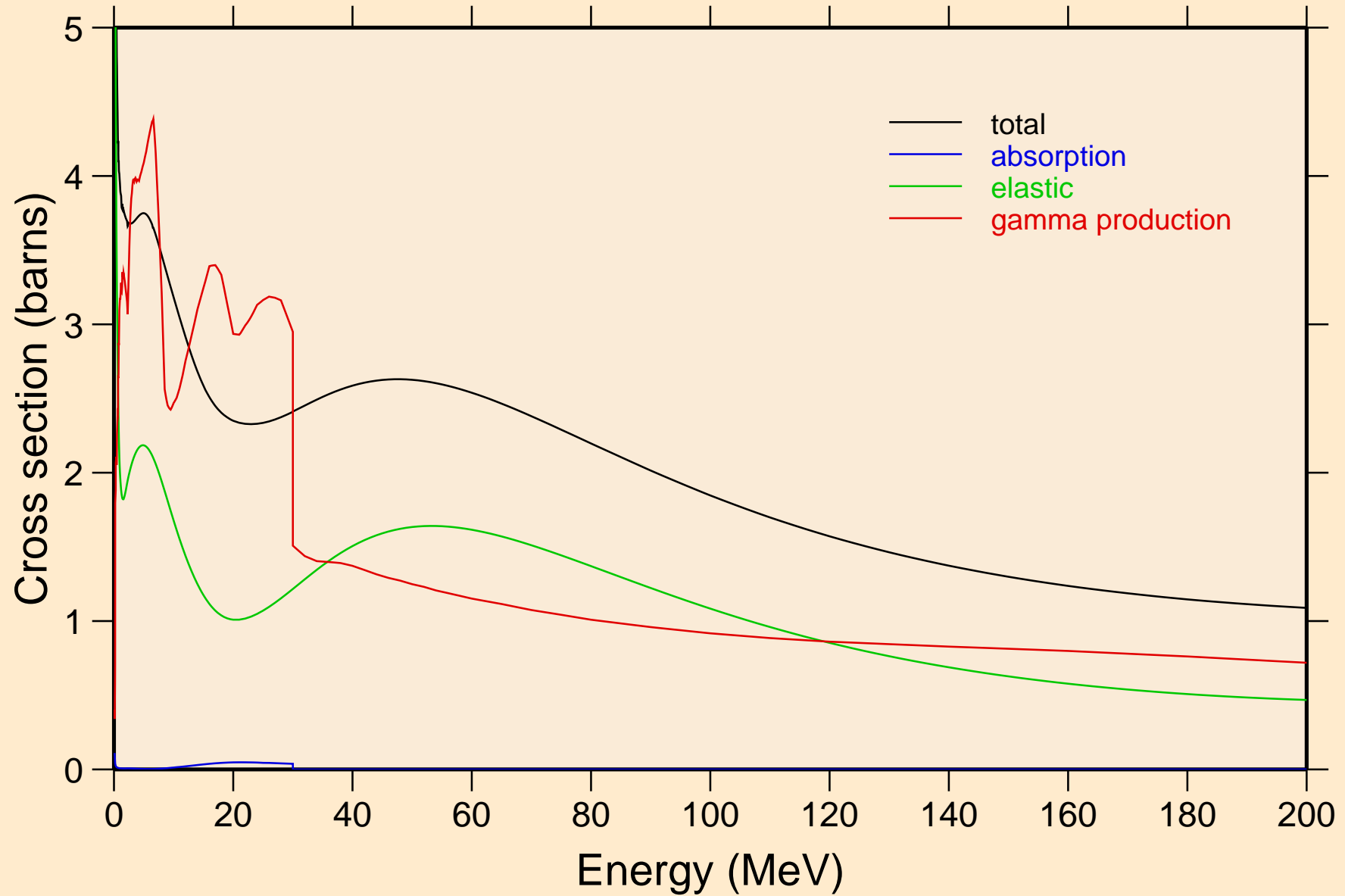
MN058 NRG TENDL-2015, AKONING  
Non-threshold reactions



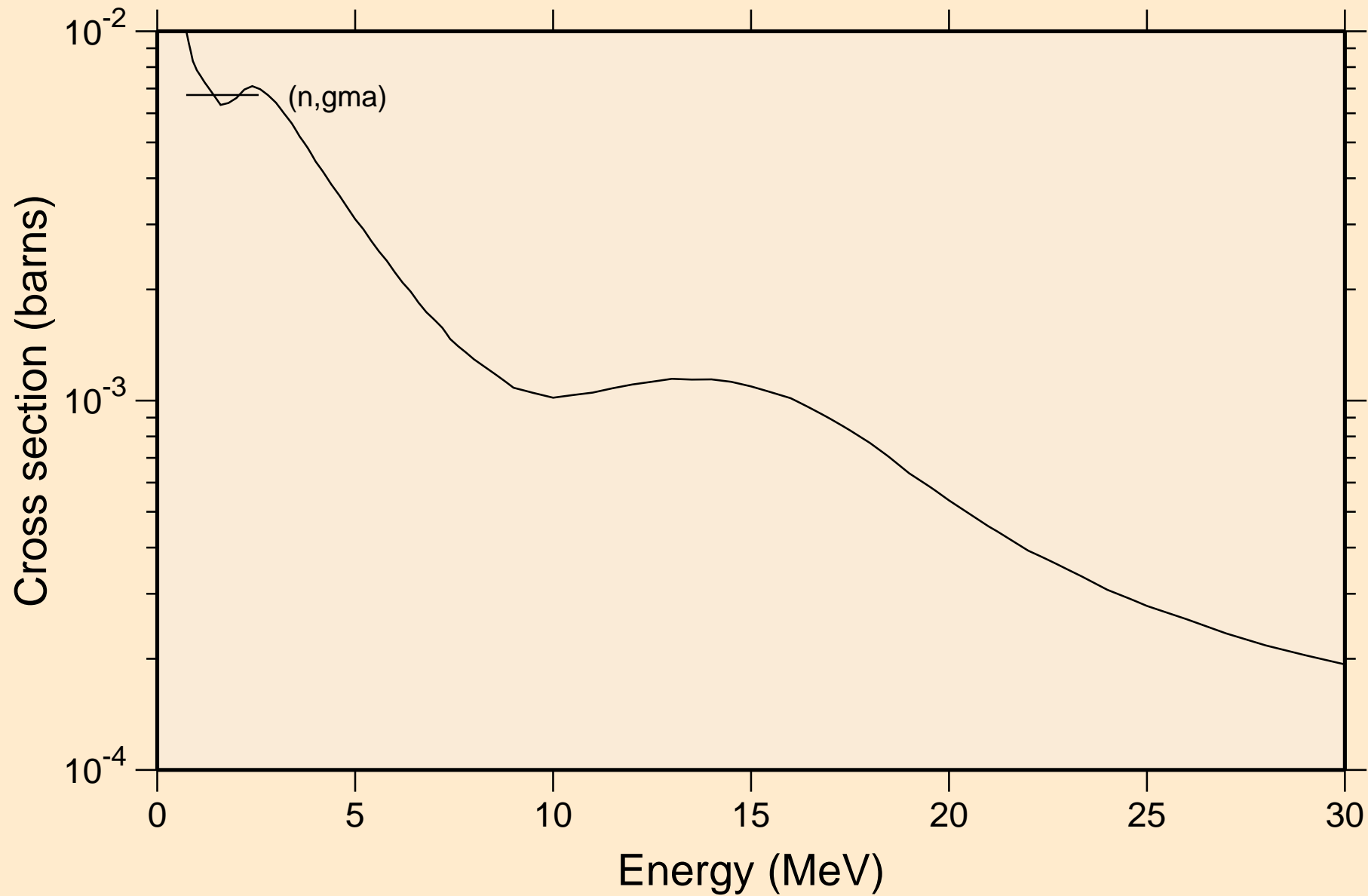


# MN058 NRG TENDL-2015, AKONING

## Principal cross sections

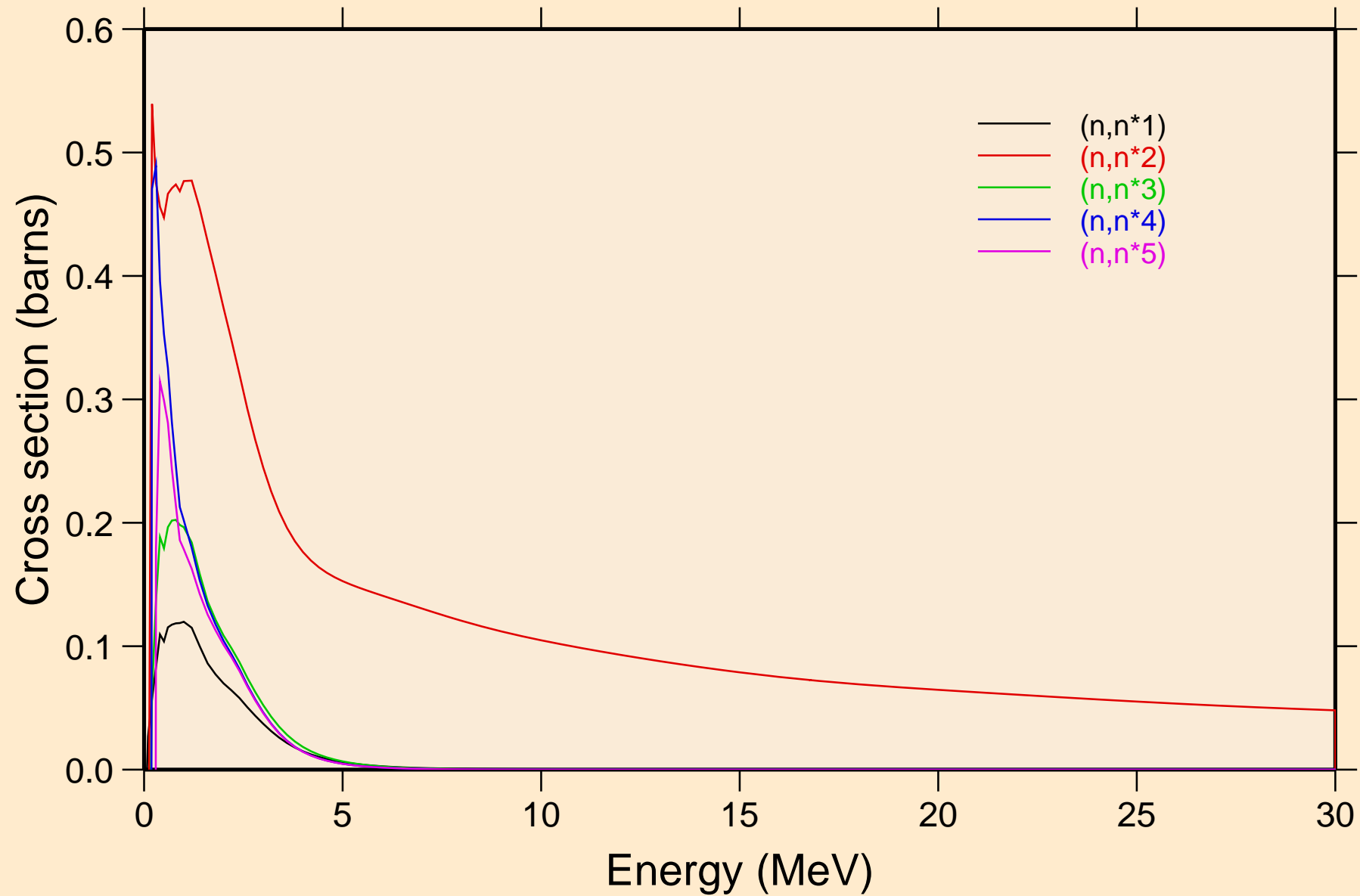


MN058 NRG TENDL-2015, AKONING  
Non-threshold reactions



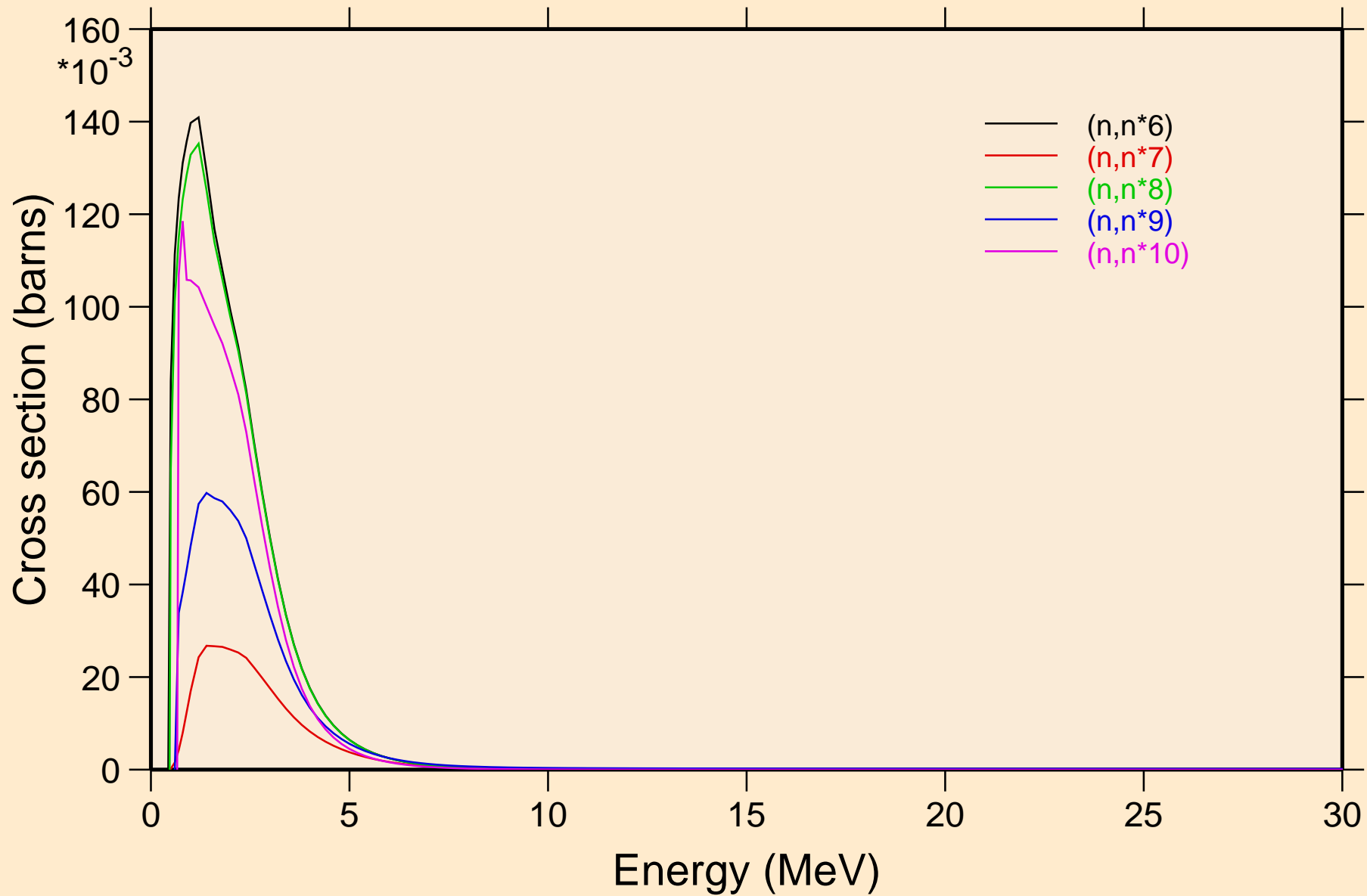
# MN058 NRG TENDL-2015, AKONING

## Inelastic levels



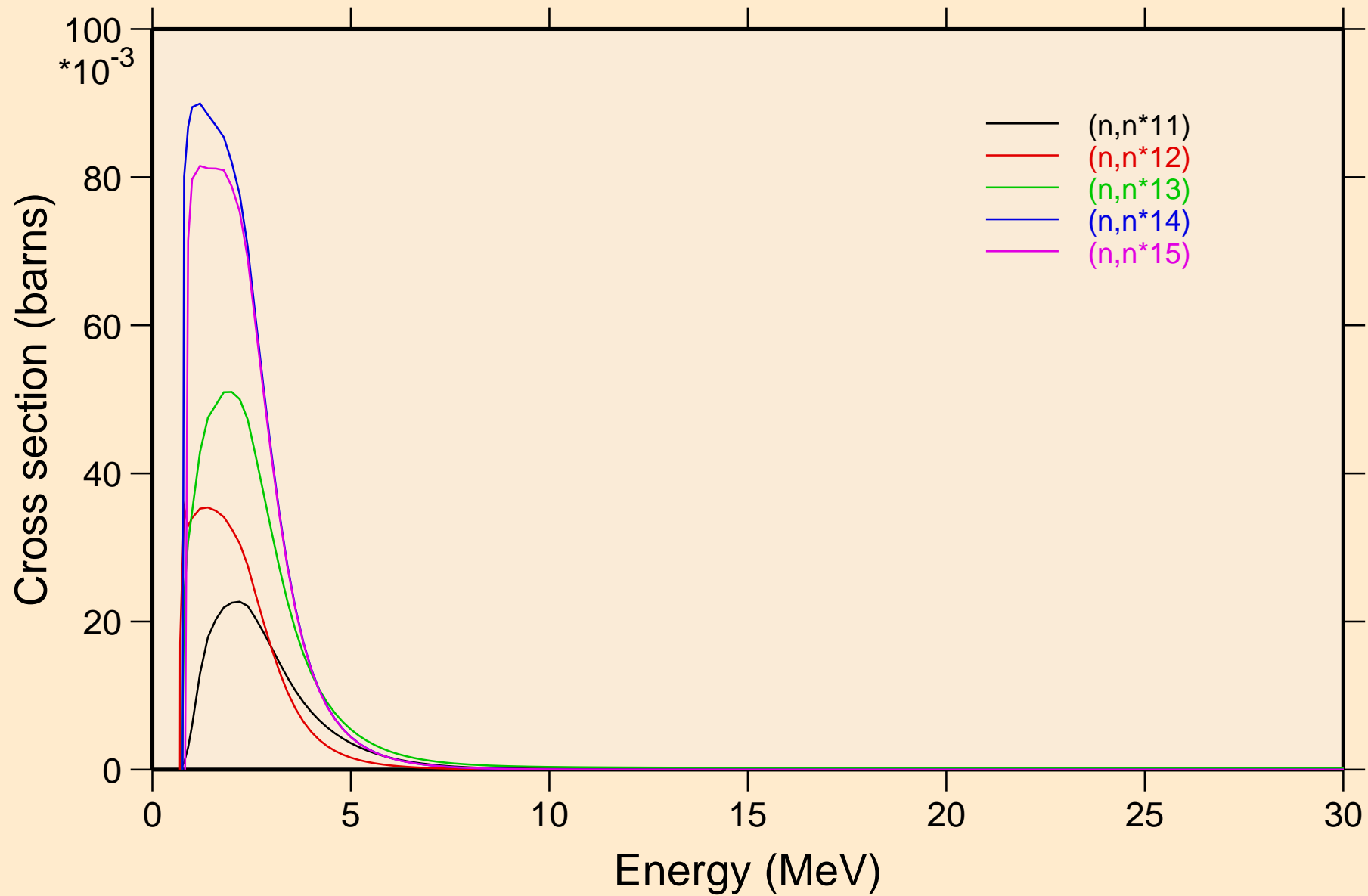
# MN058 NRG TENDL-2015, AKONING

## Inelastic levels



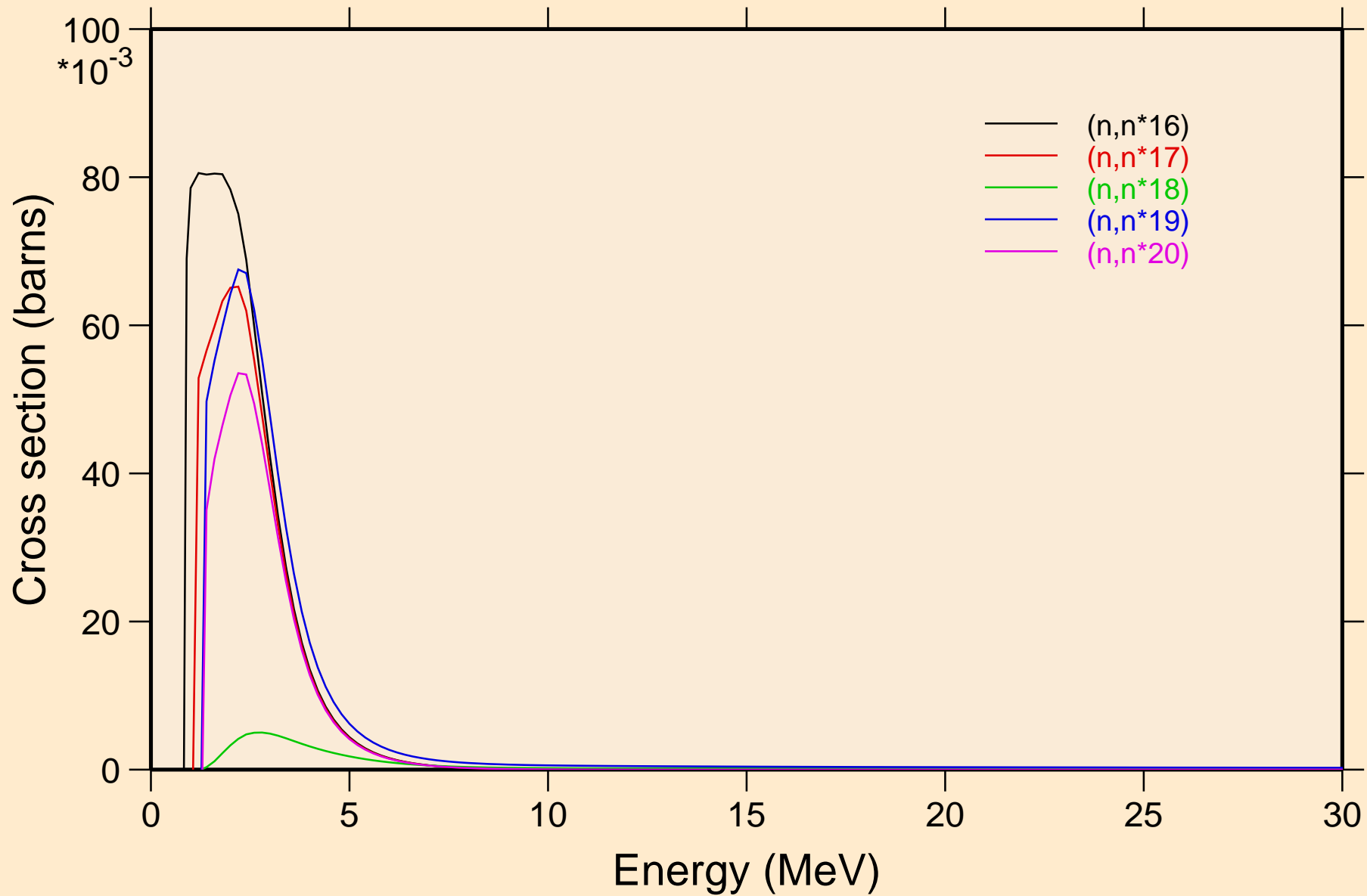
# MN058 NRG TENDL-2015, AKONING

## Inelastic levels



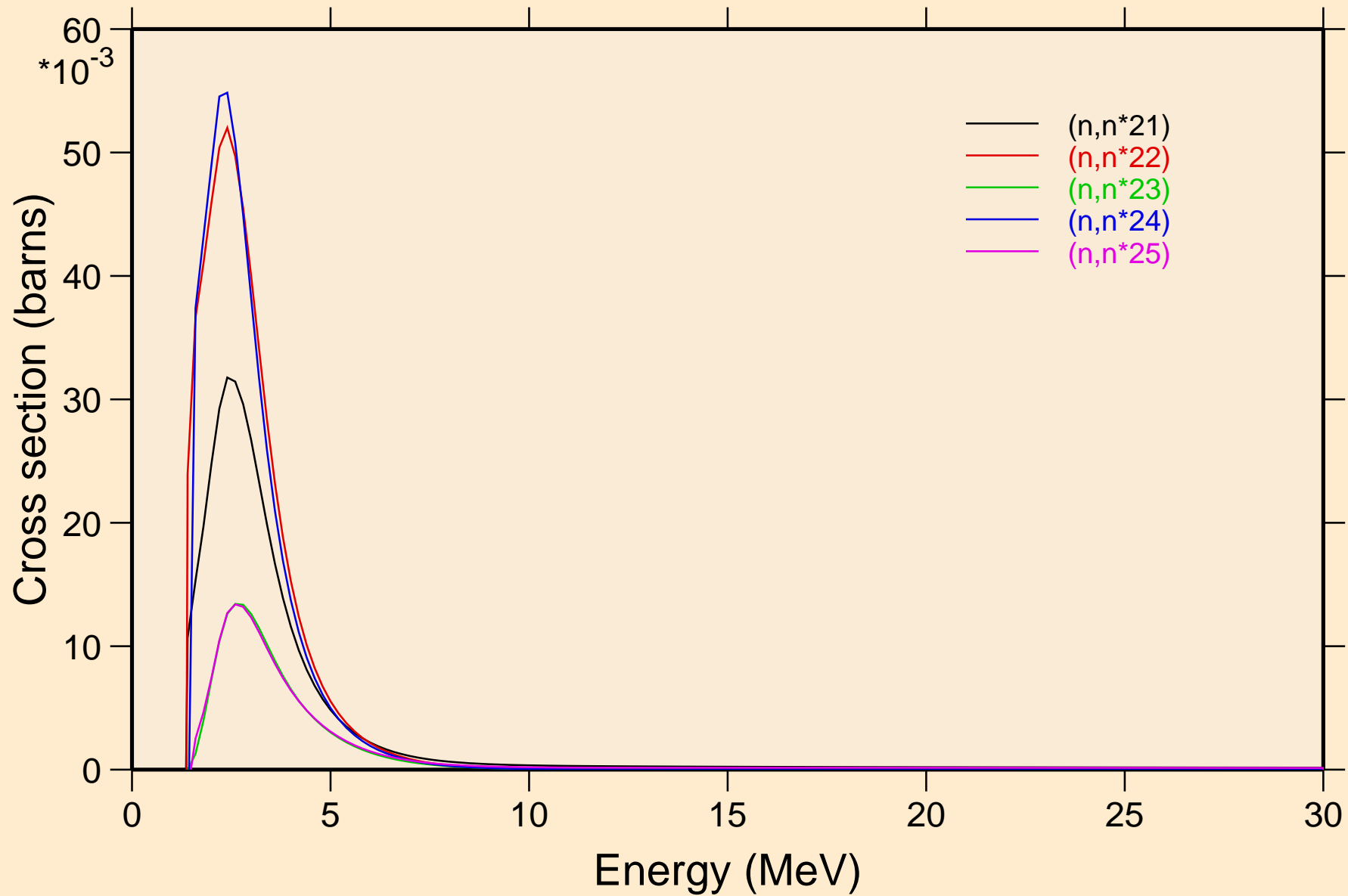
# MN058 NRG TENDL-2015, AKONING

## Inelastic levels



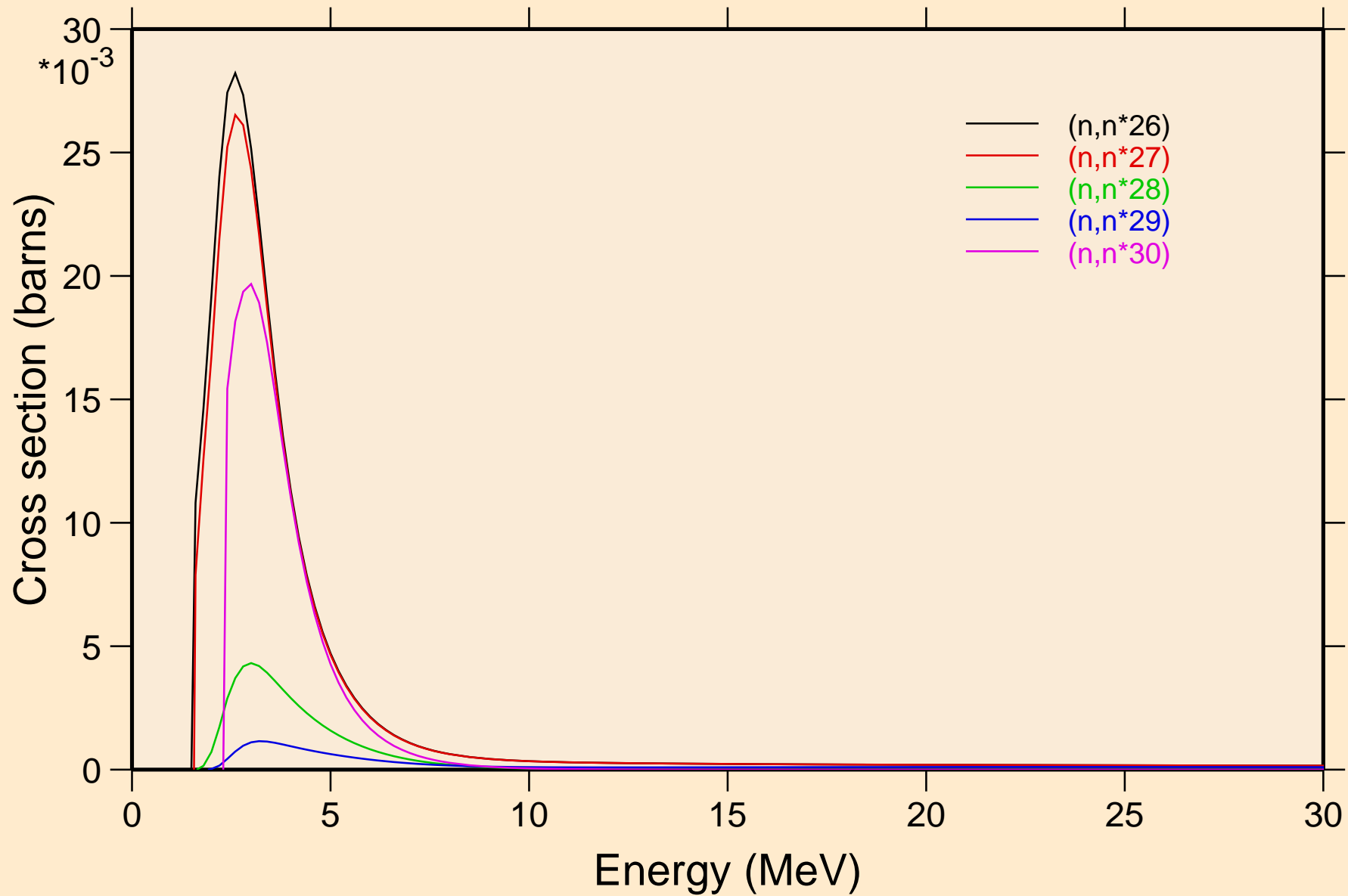
# MN058 NRG TENDL-2015, AKONING

## Inelastic levels



# MN058 NRG TENDL-2015, AKONING

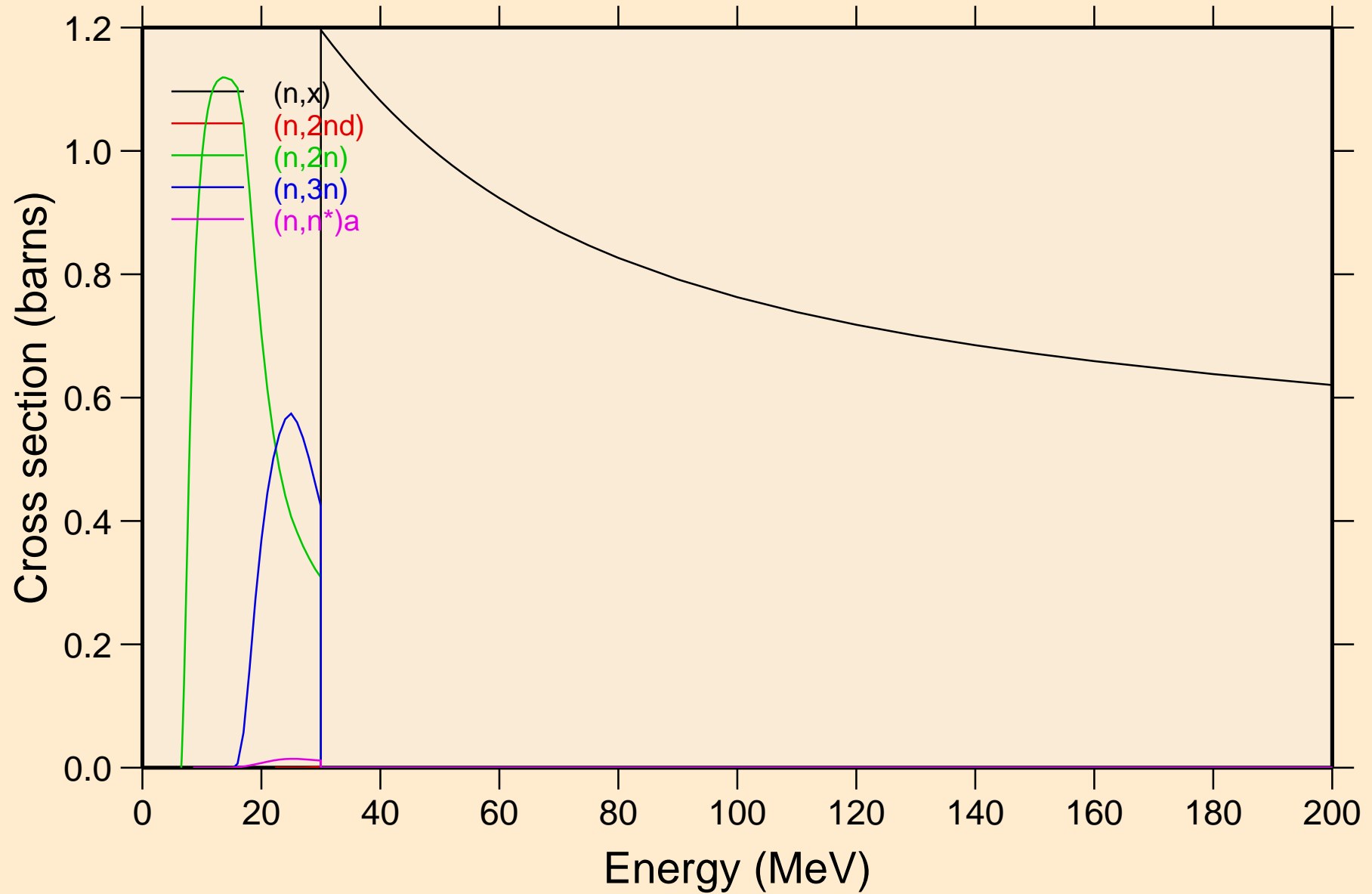
## Inelastic levels





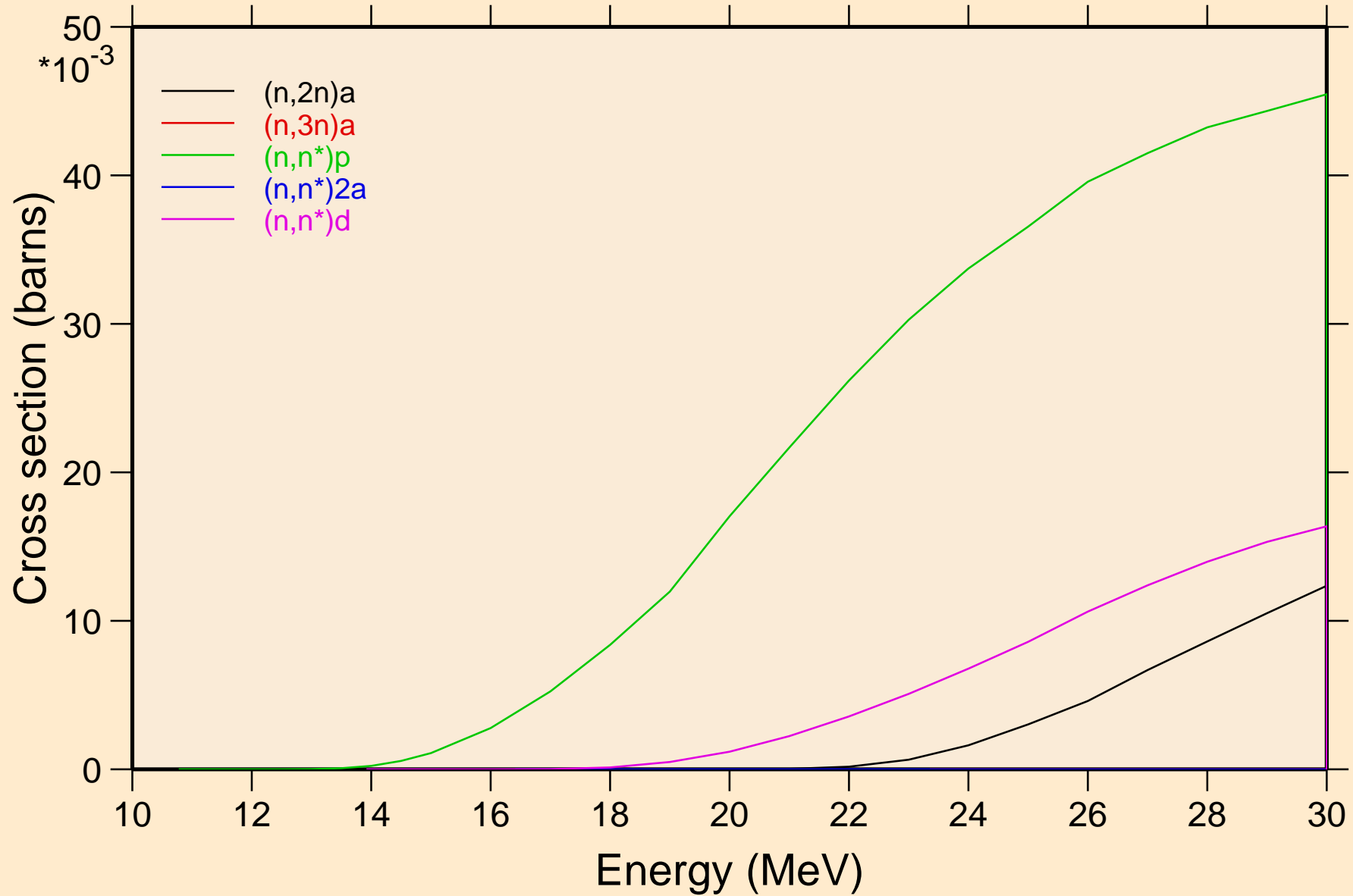
# MN058 NRG TENDL-2015, AKONING

## Threshold reactions



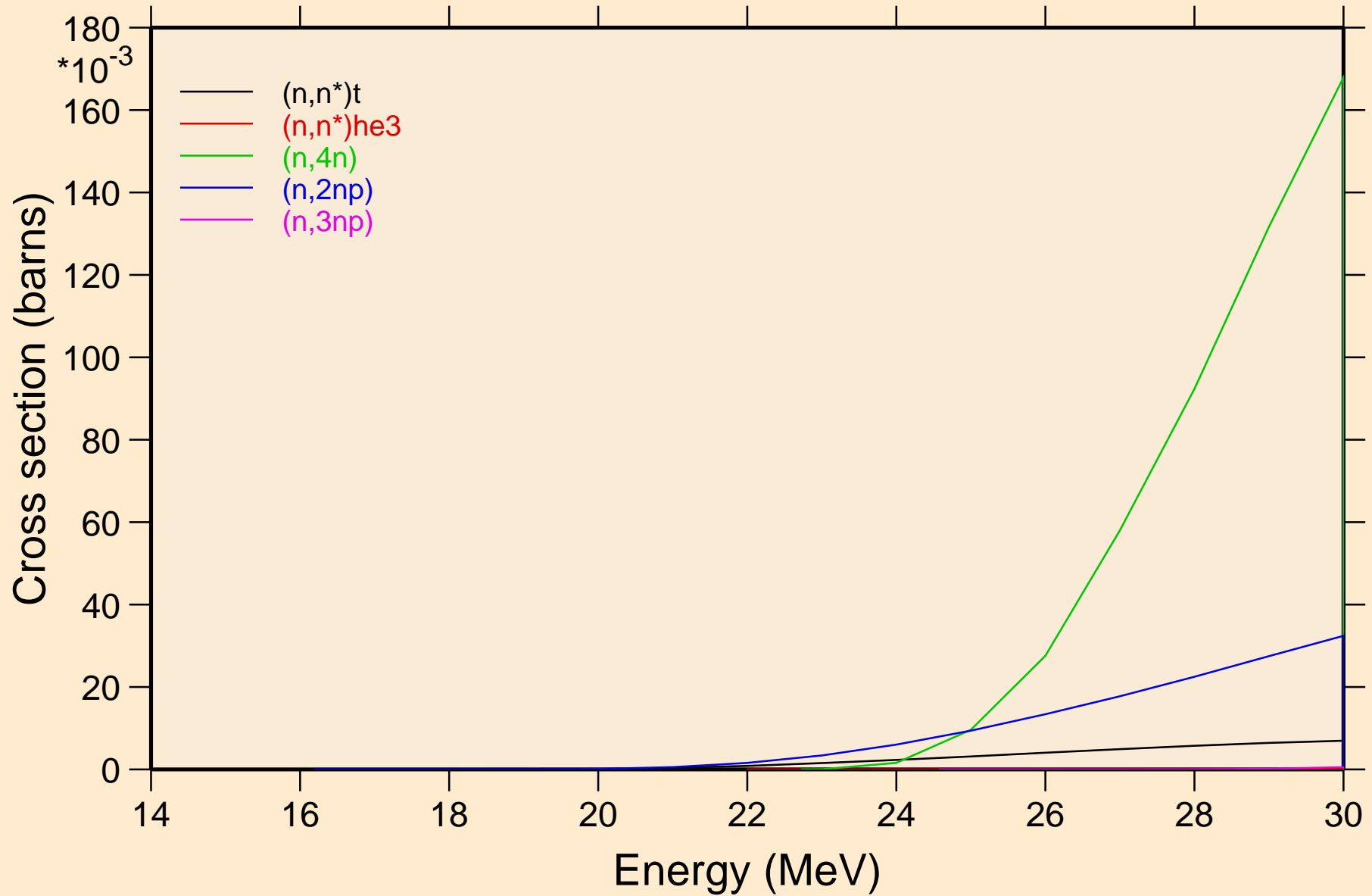
# MN058 NRG TENDL-2015, AKONING

## Threshold reactions



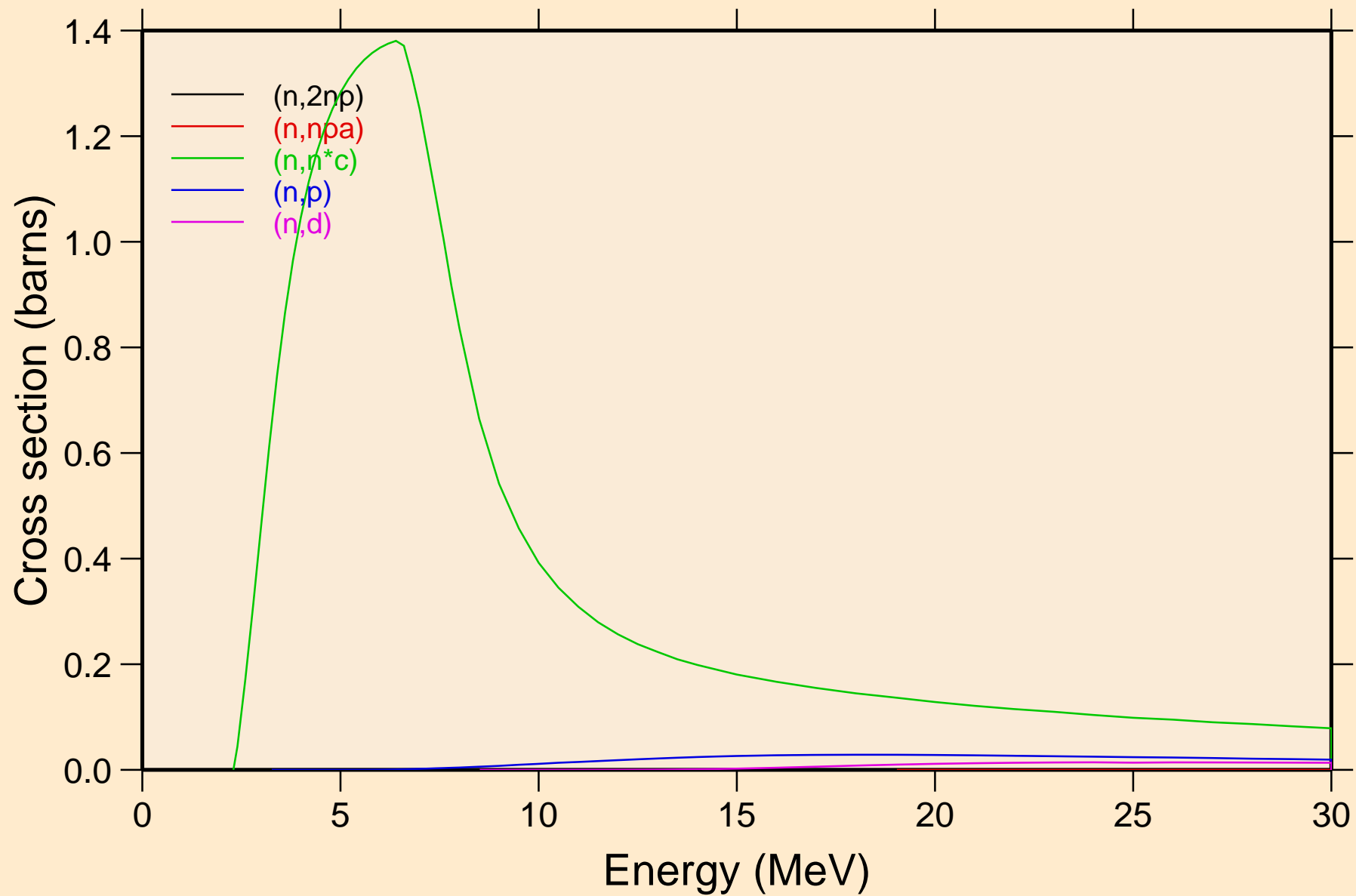
# MN058 NRG TENDL-2015, AKONING

## Threshold reactions



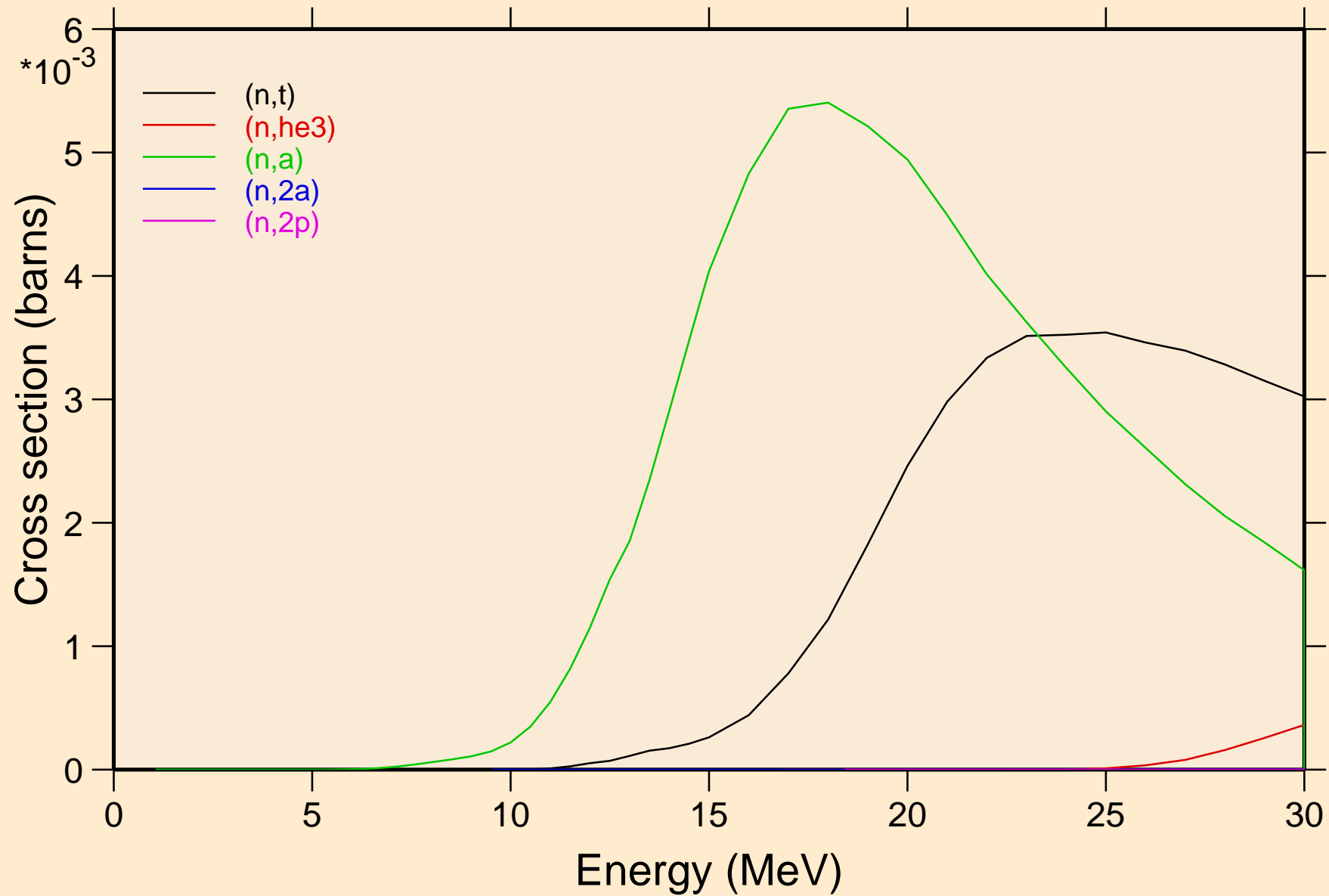
# MN058 NRG TENDL-2015, AKONING

## Threshold reactions



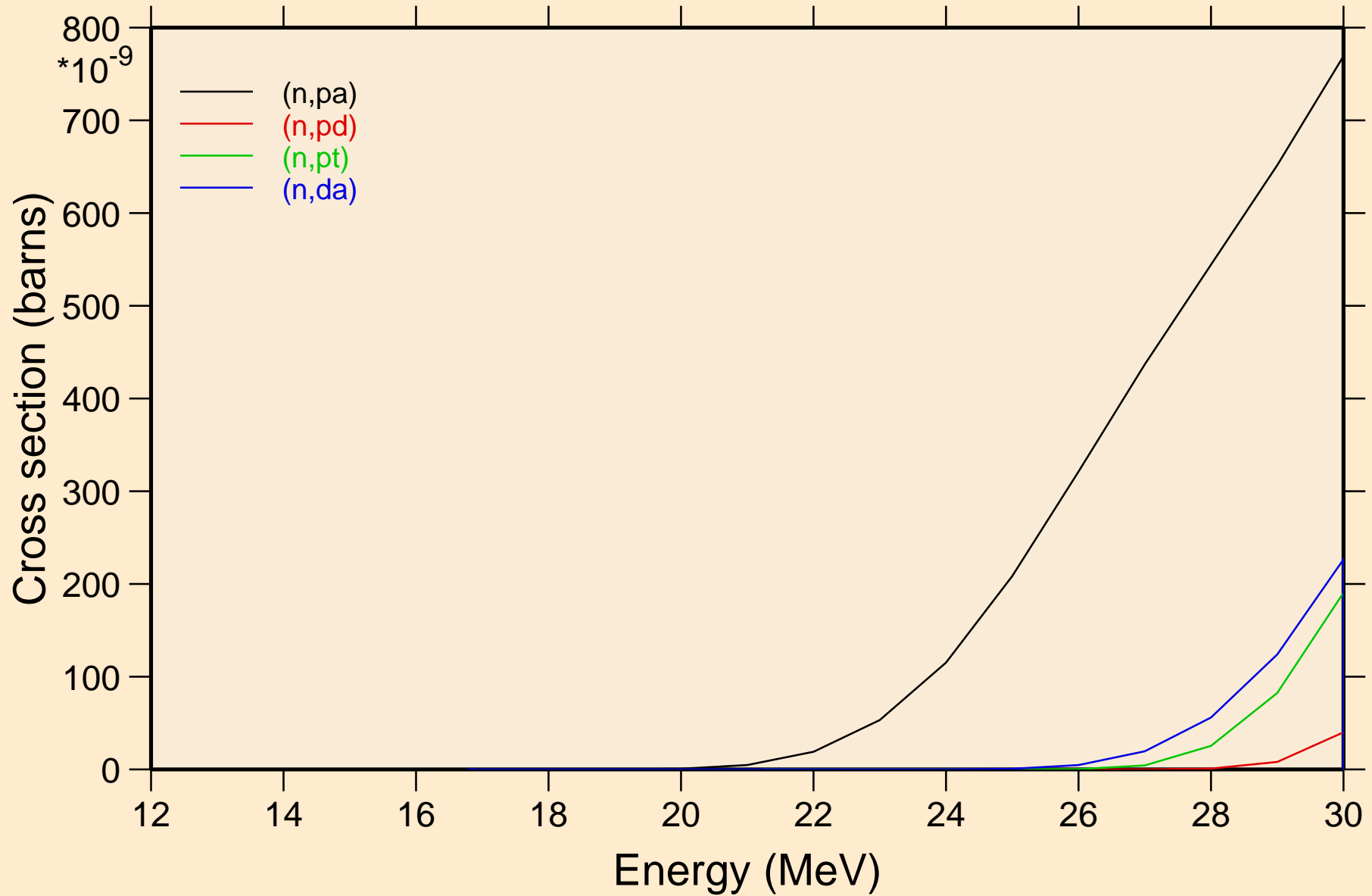
# MN058 NRG TENDL-2015, AKONING

## Threshold reactions

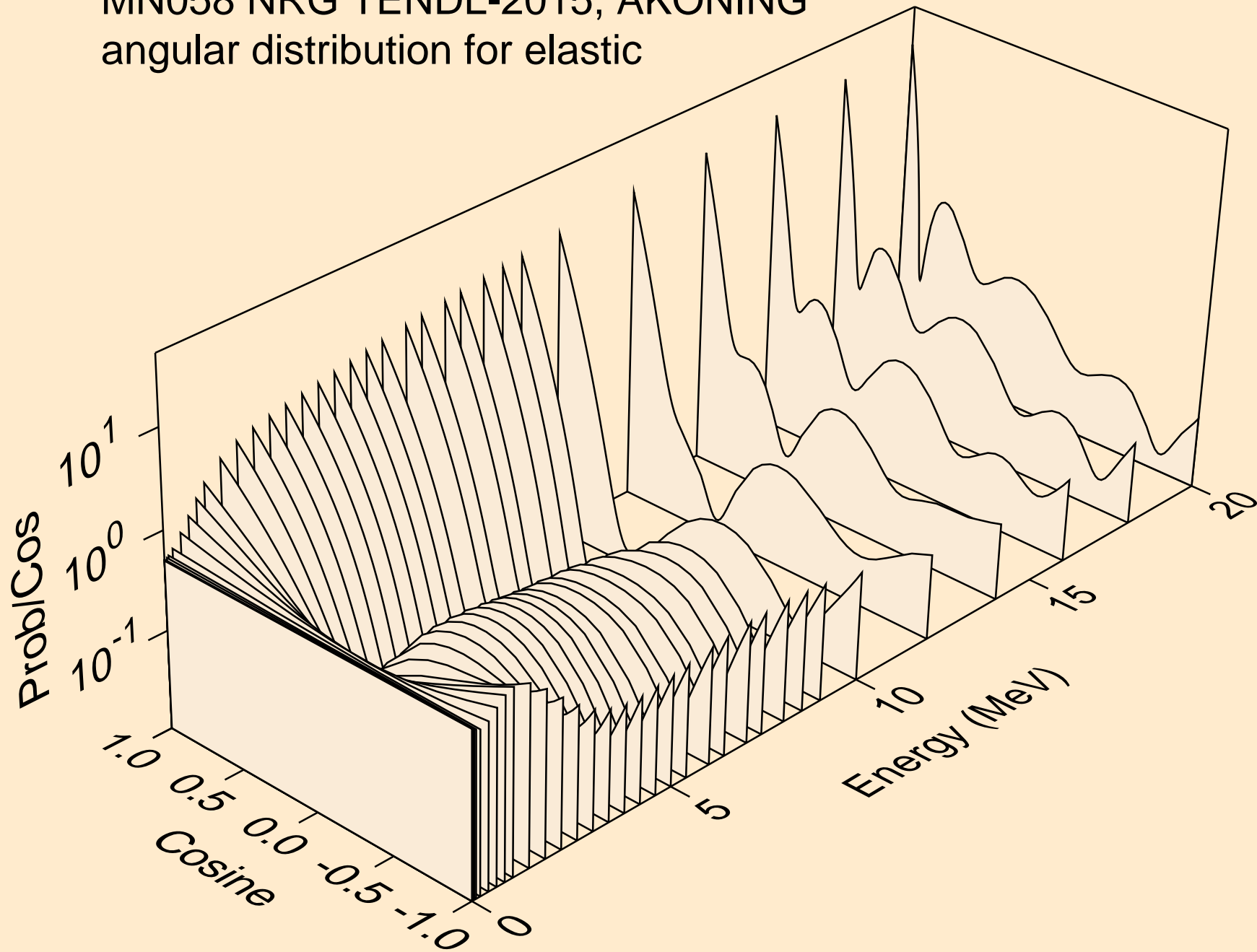


# MN058 NRG TENDL-2015, AKONING

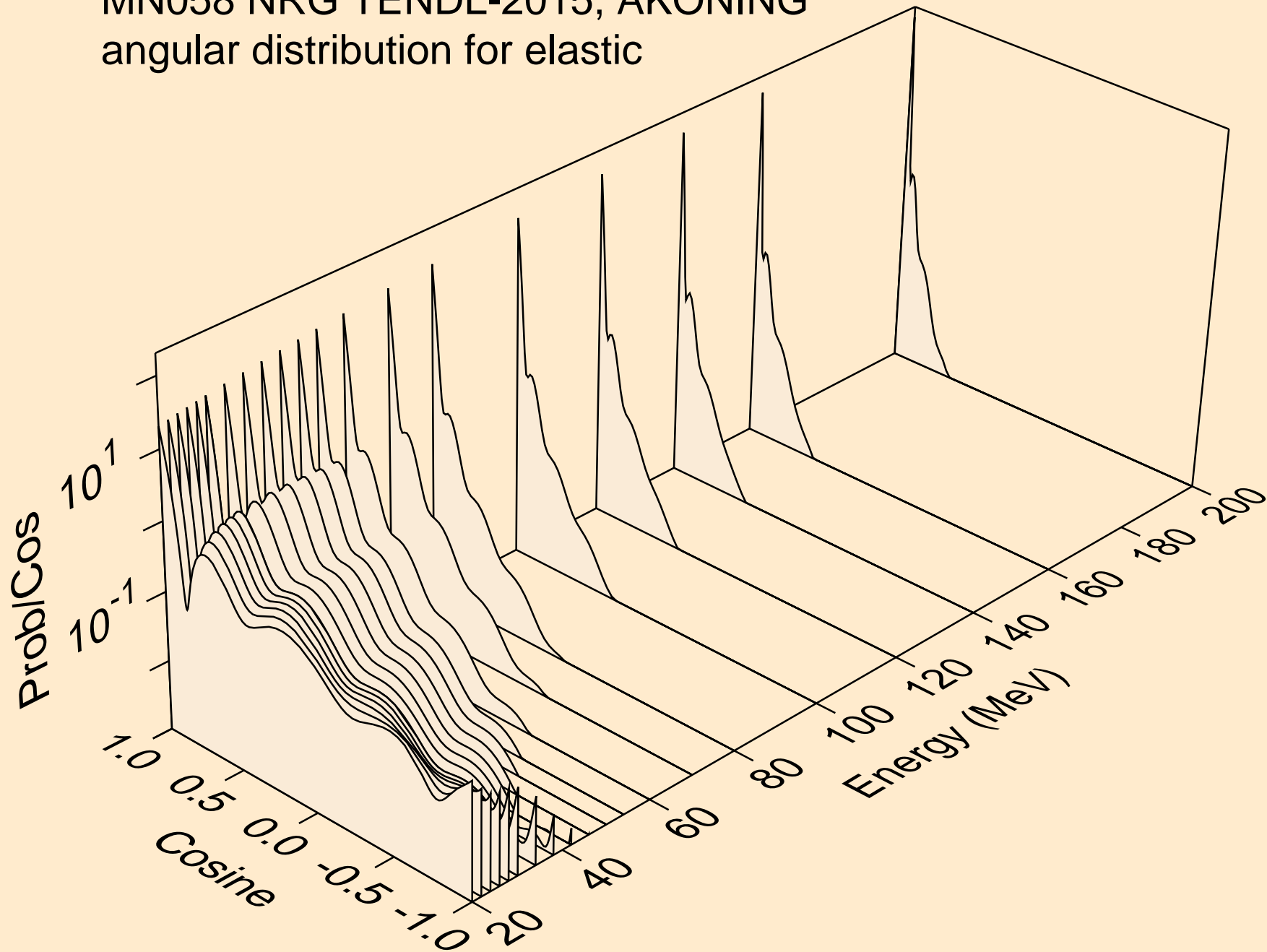
## Threshold reactions



MN058 NRG TENDL-2015, AKONING  
angular distribution for elastic

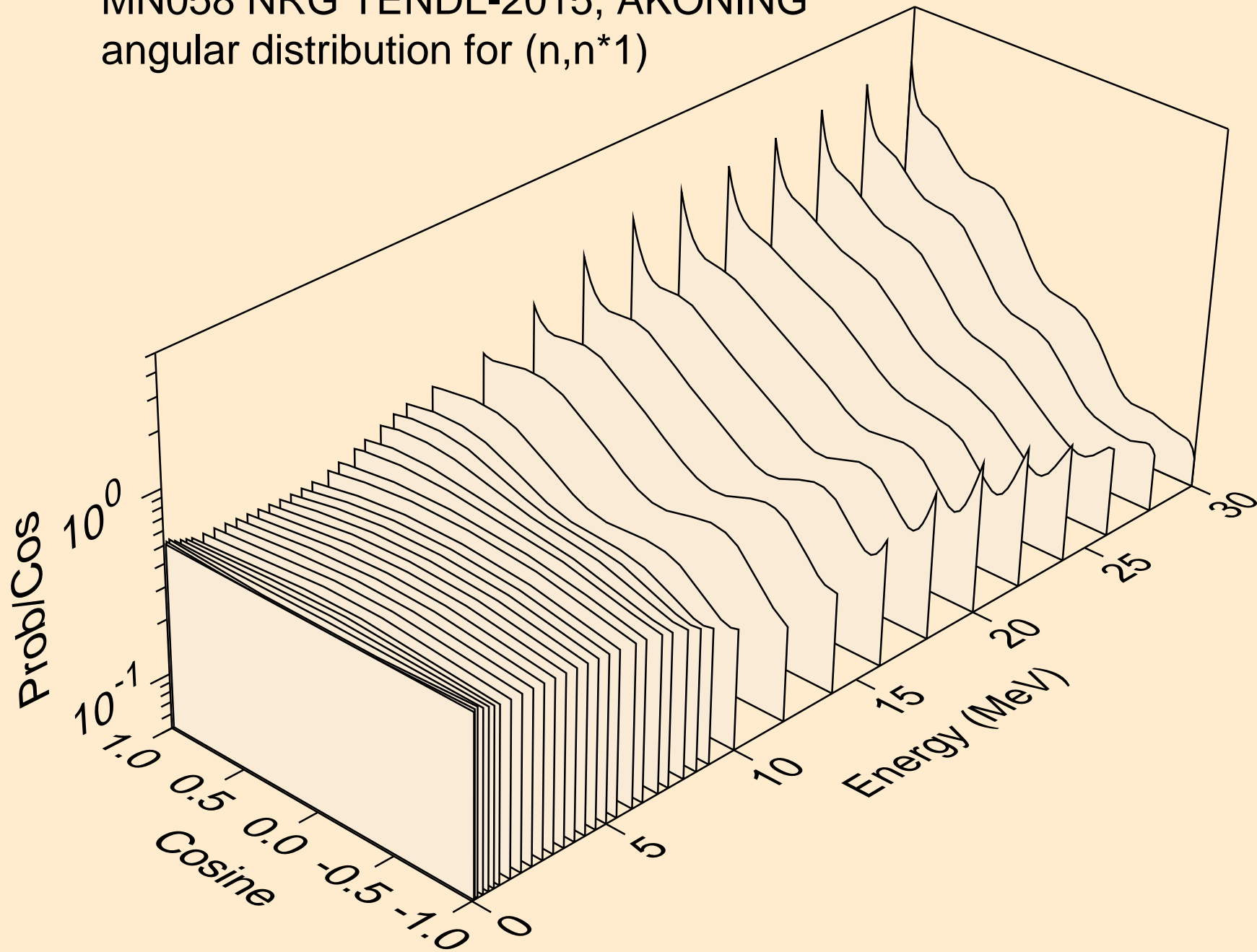


MN058 NRG TENDL-2015, AKONING  
angular distribution for elastic

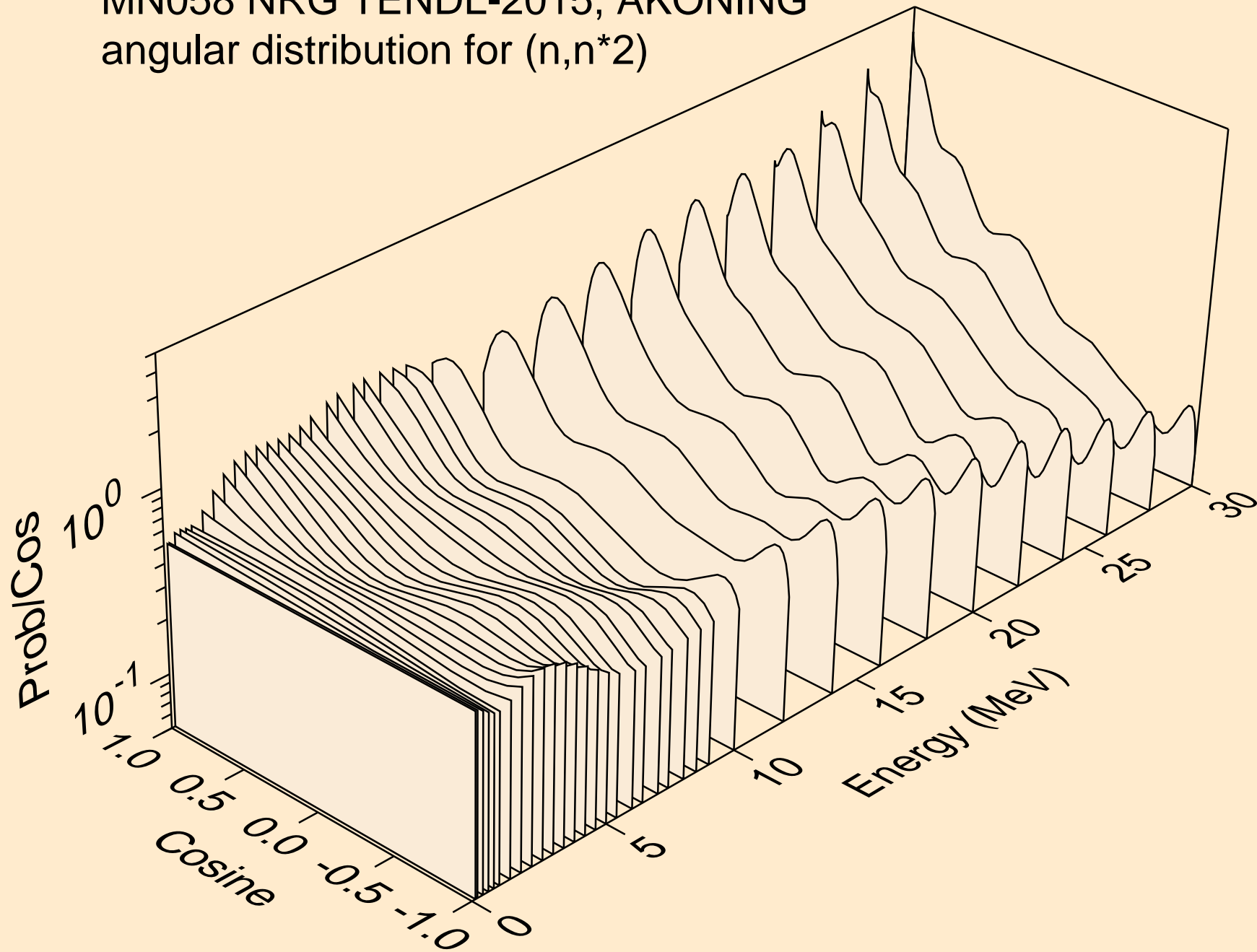




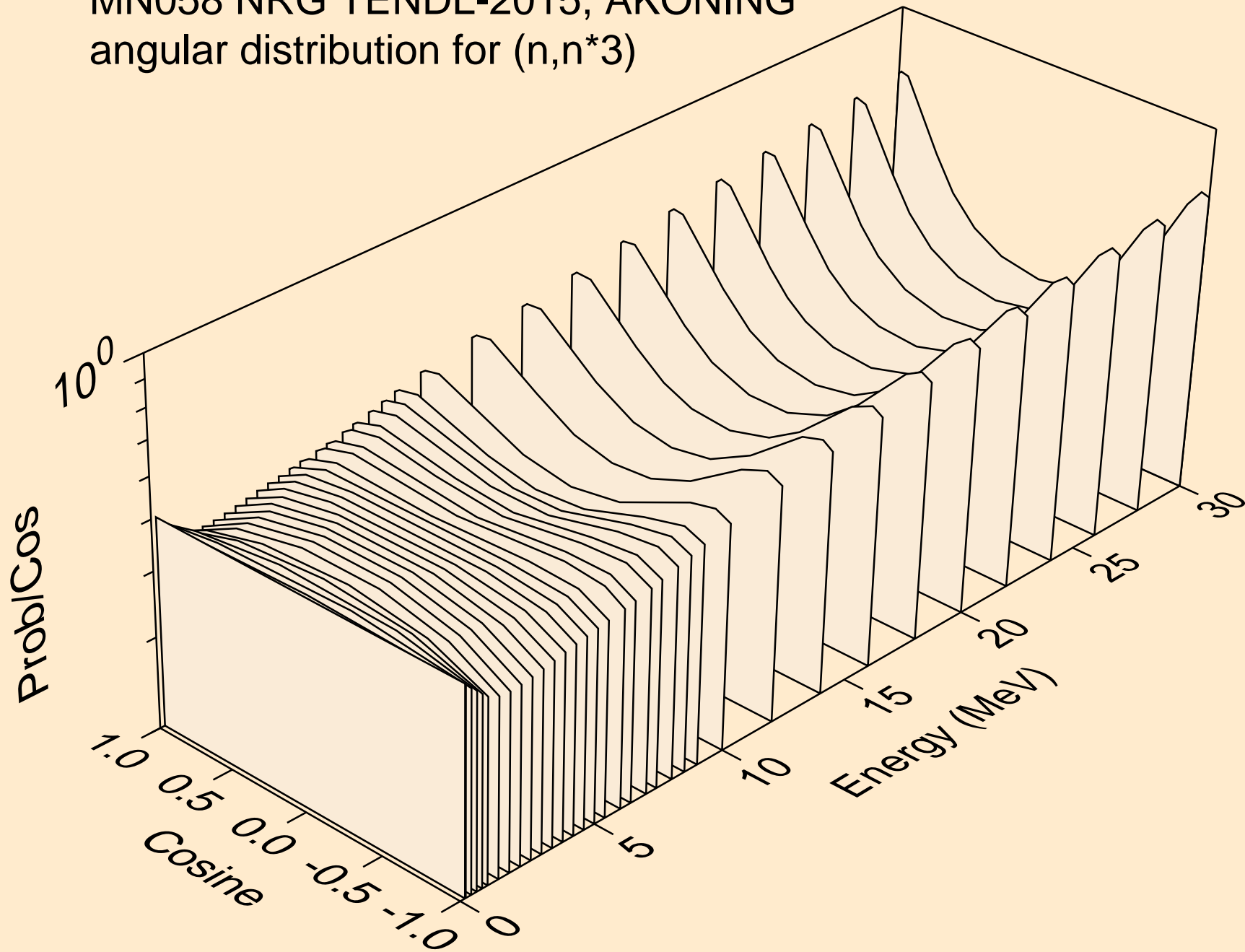
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



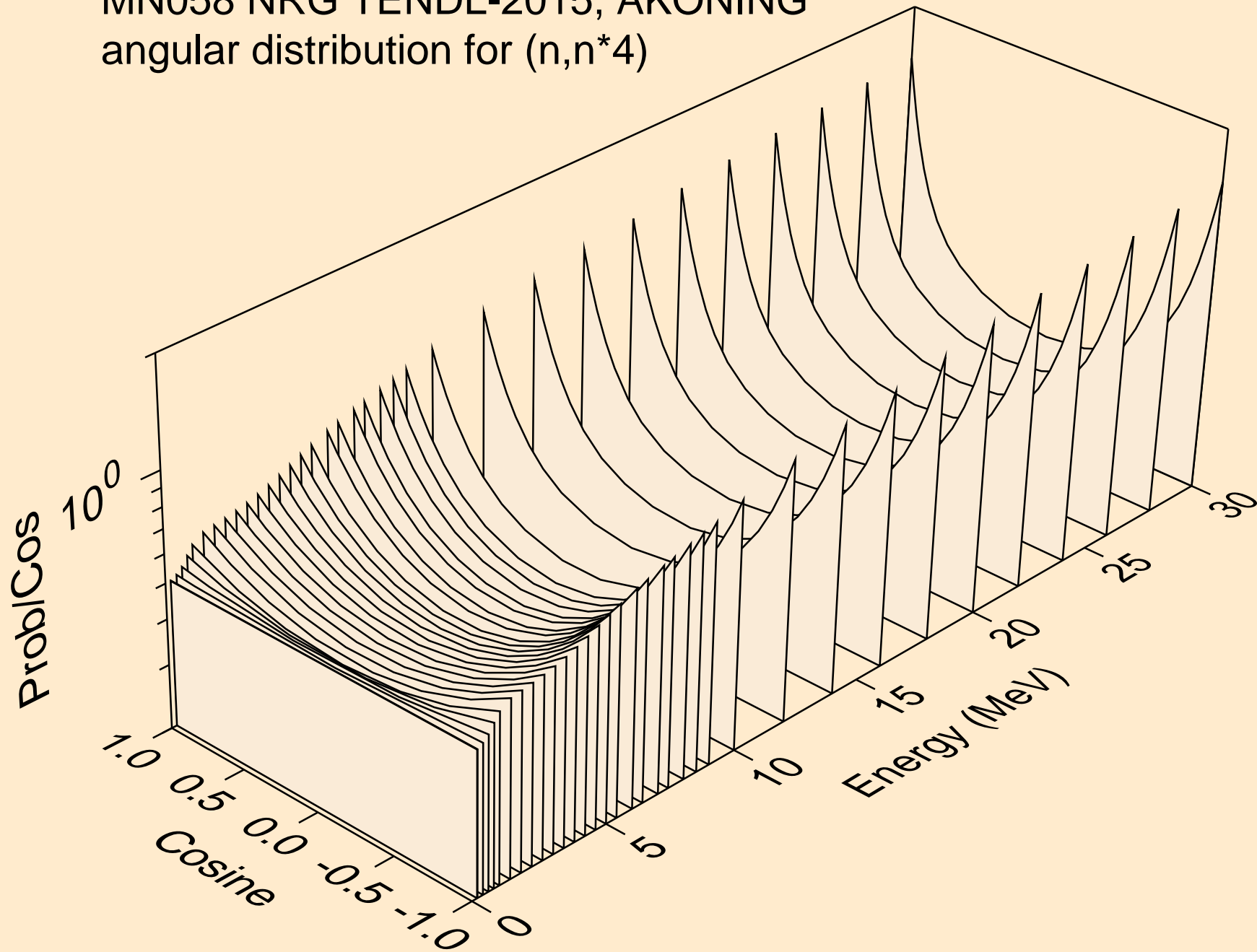
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



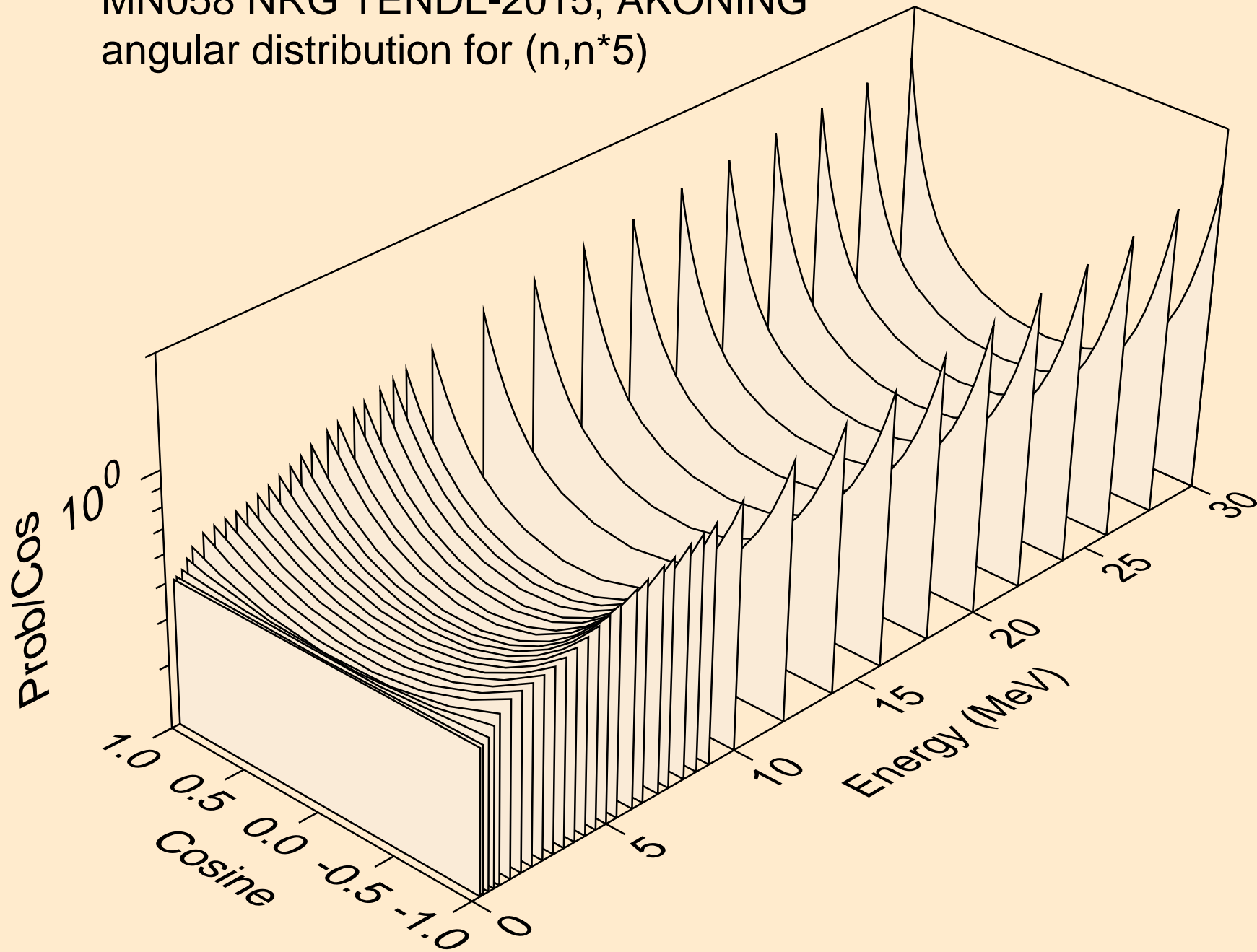
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



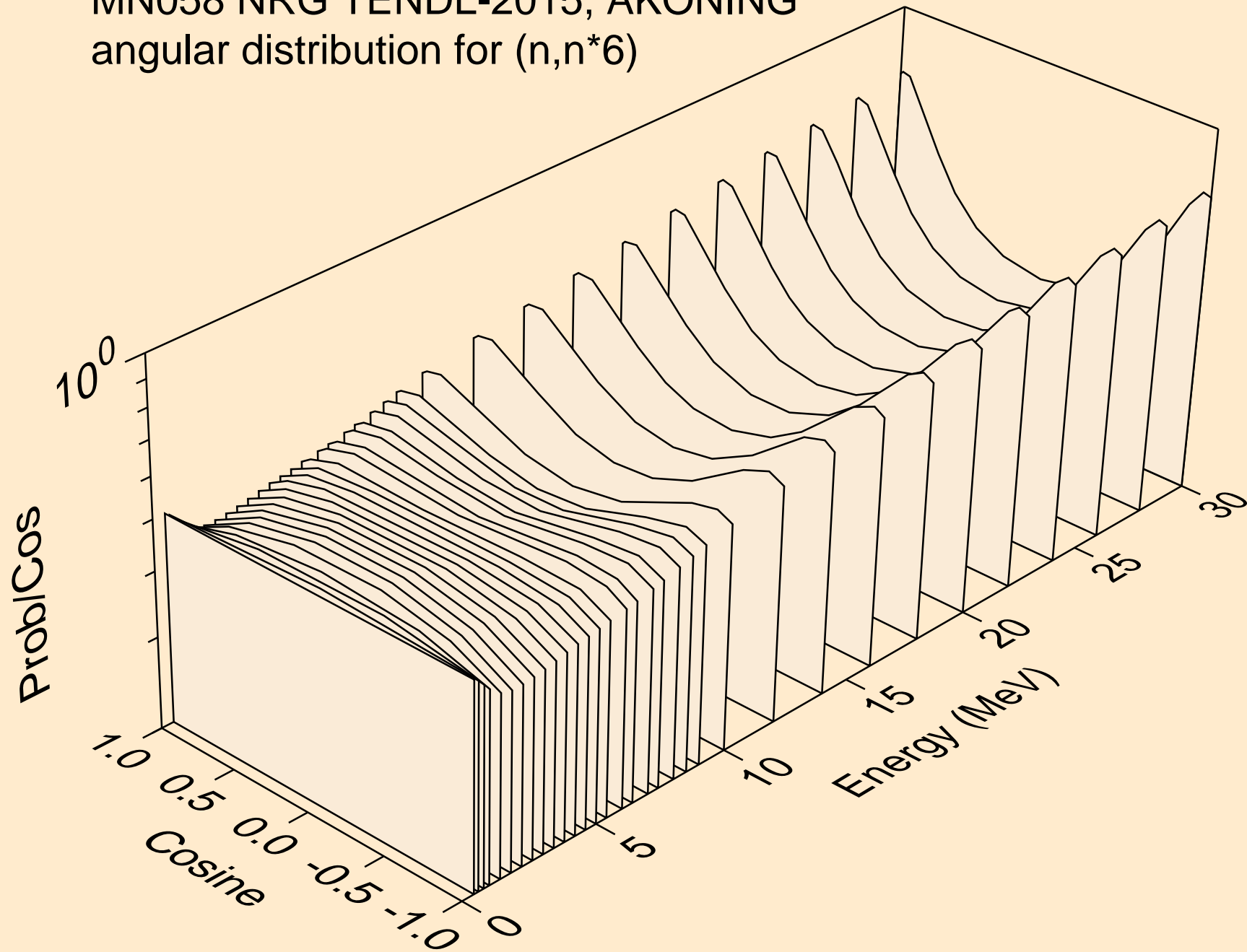
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



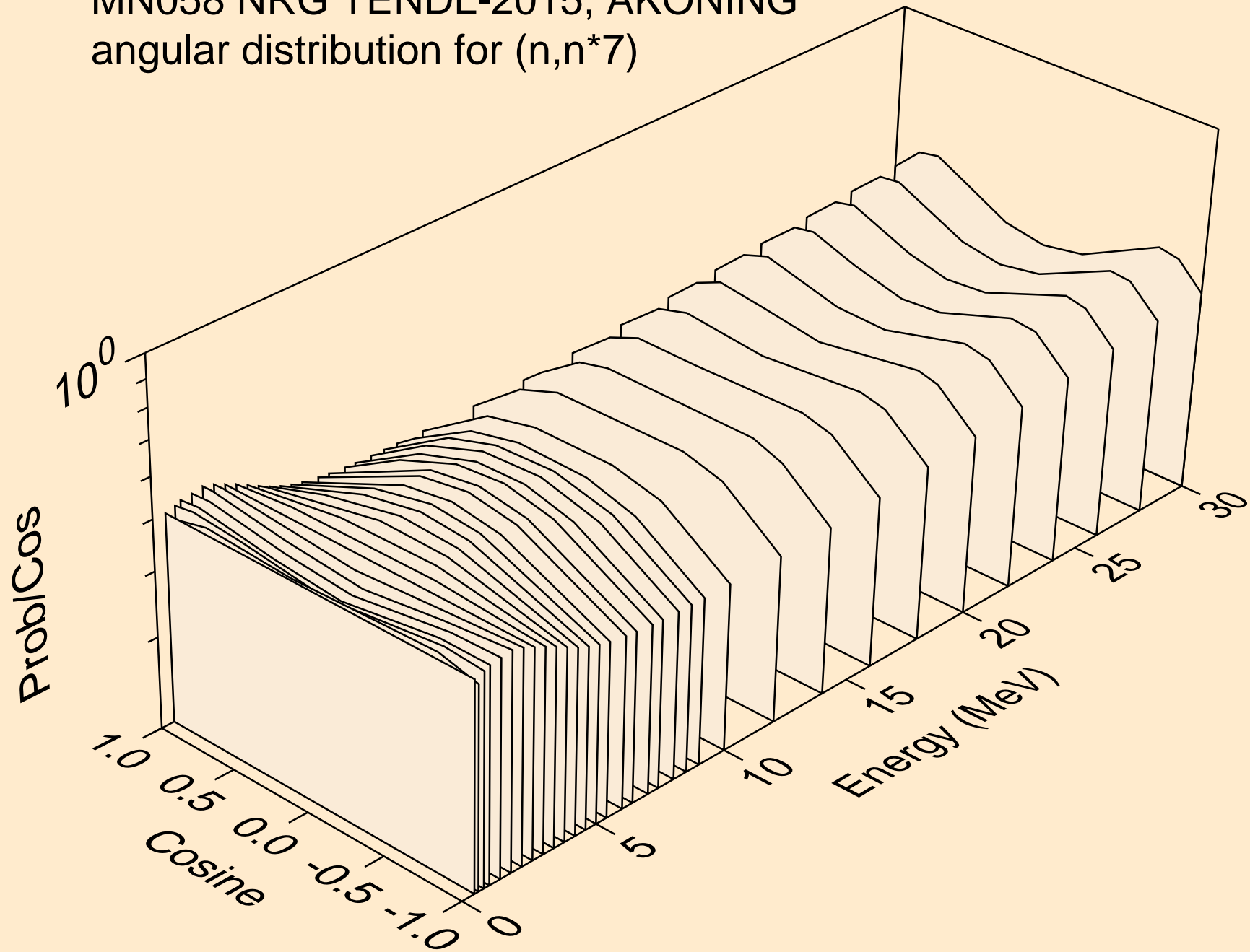
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



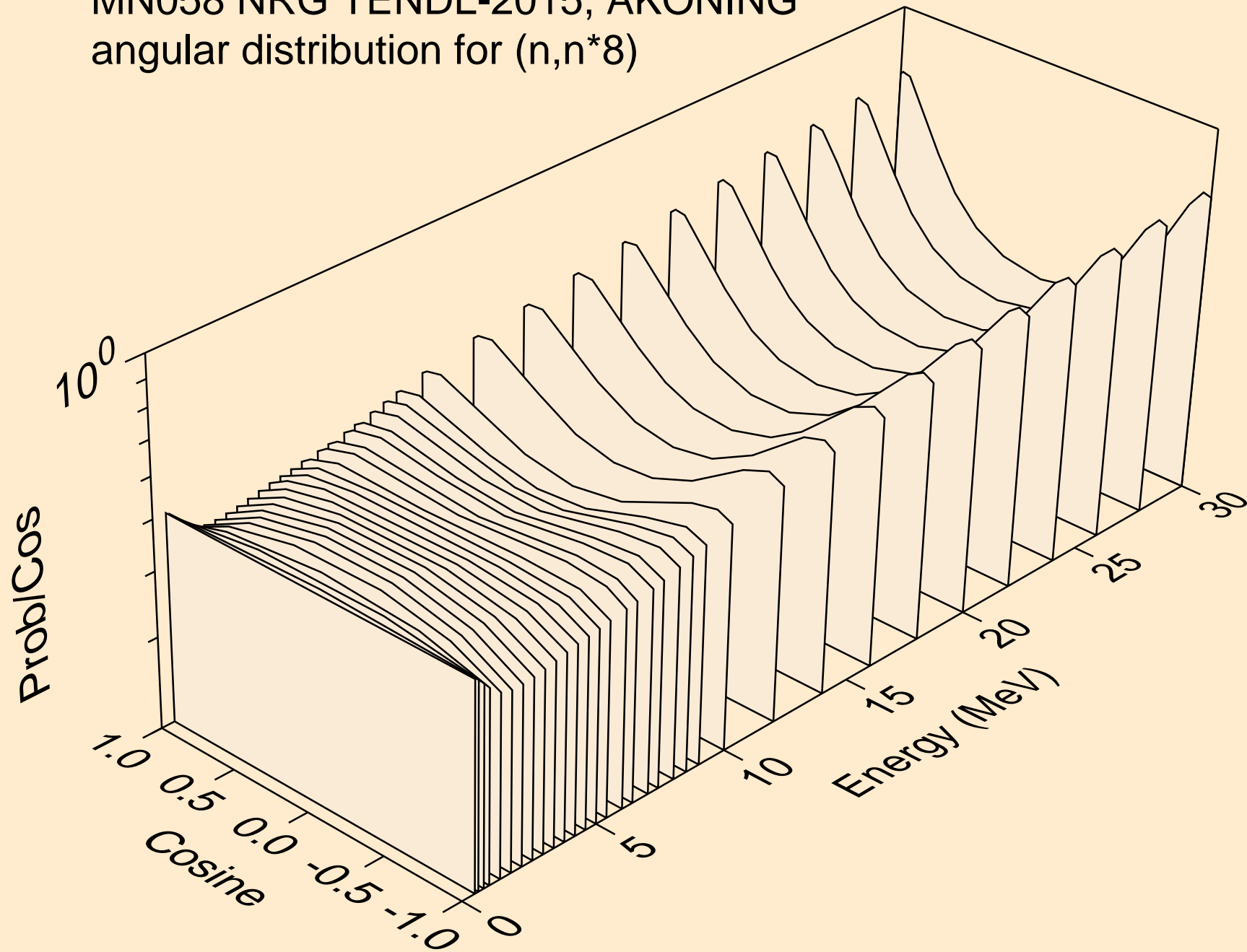
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

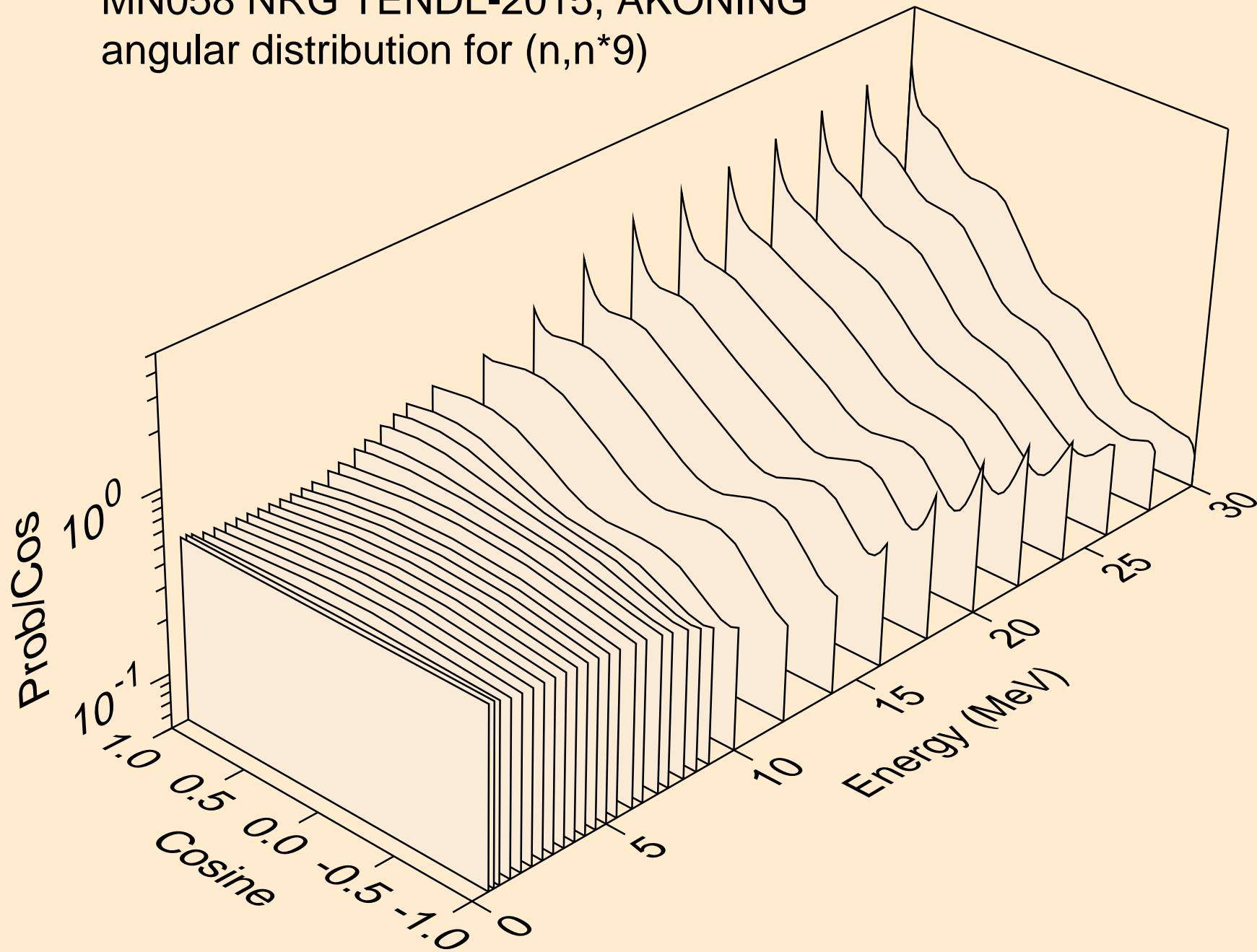


MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

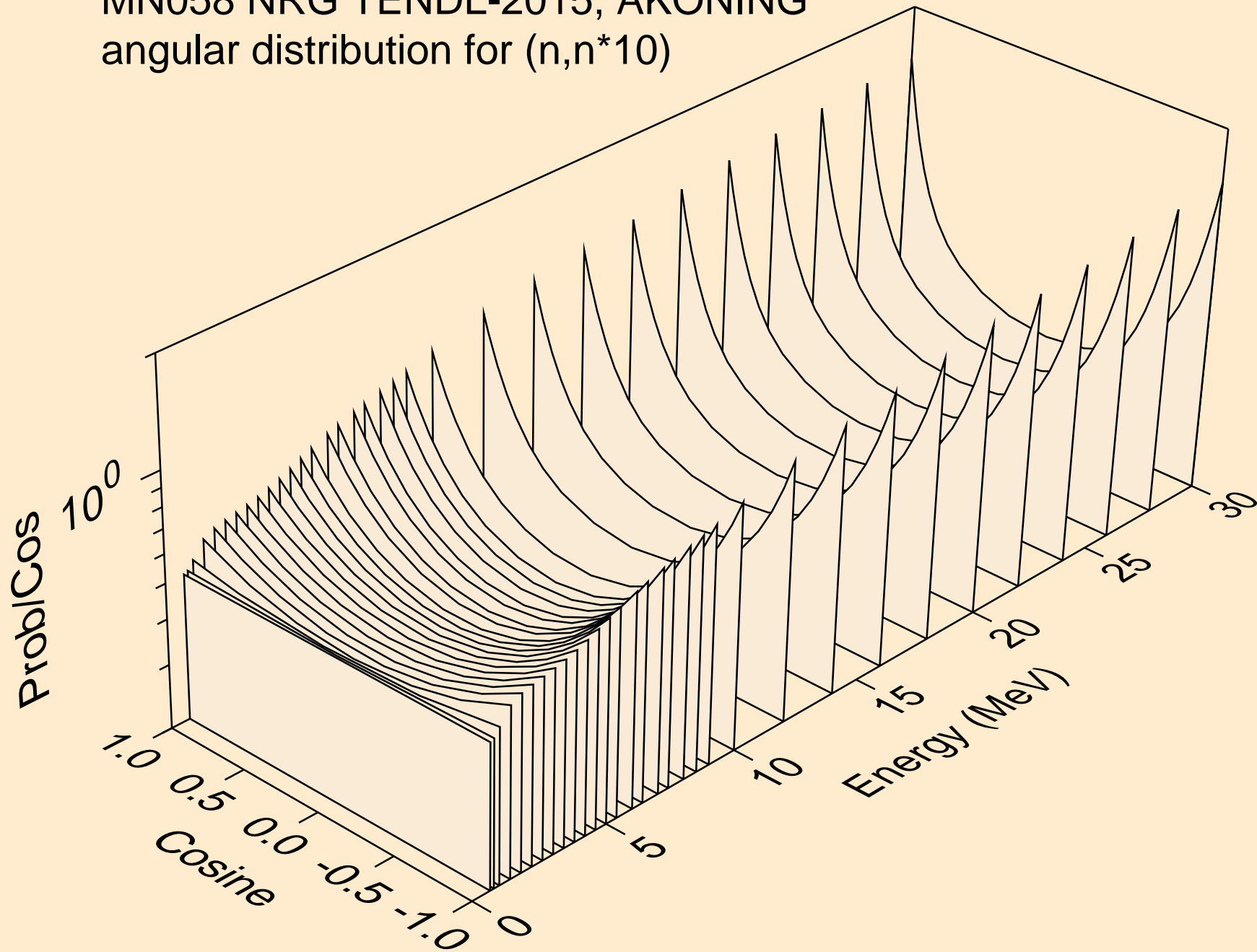




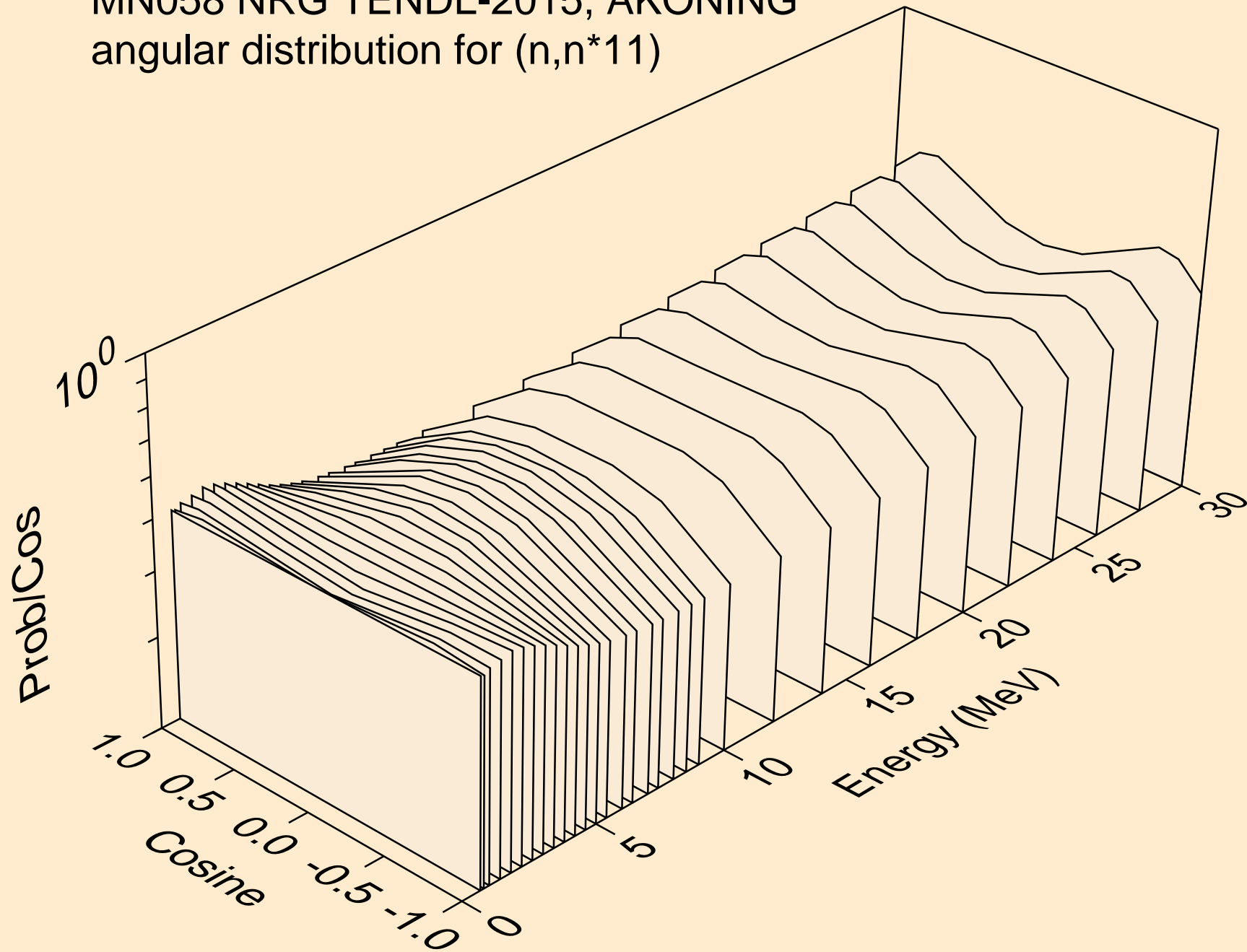
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



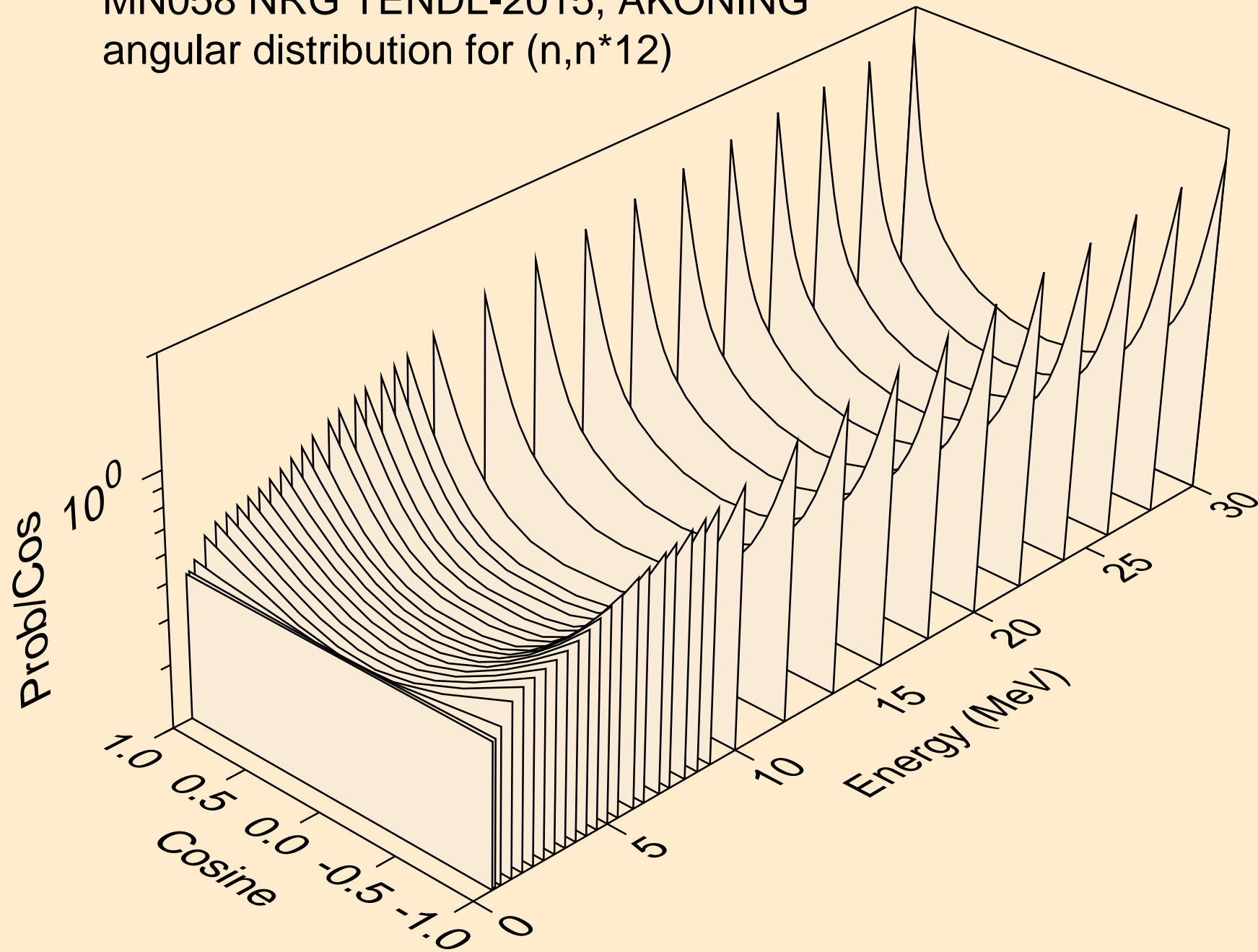
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



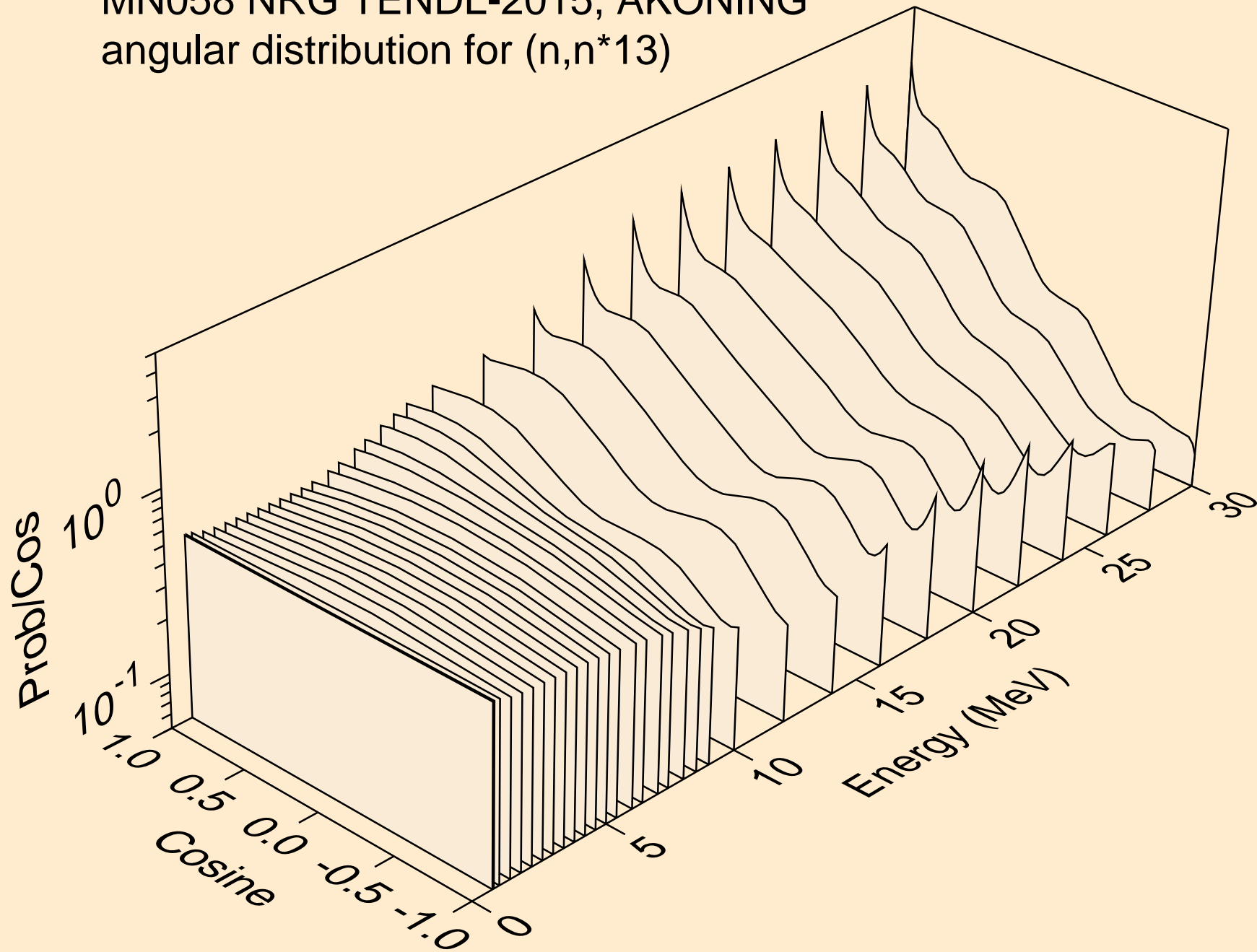
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



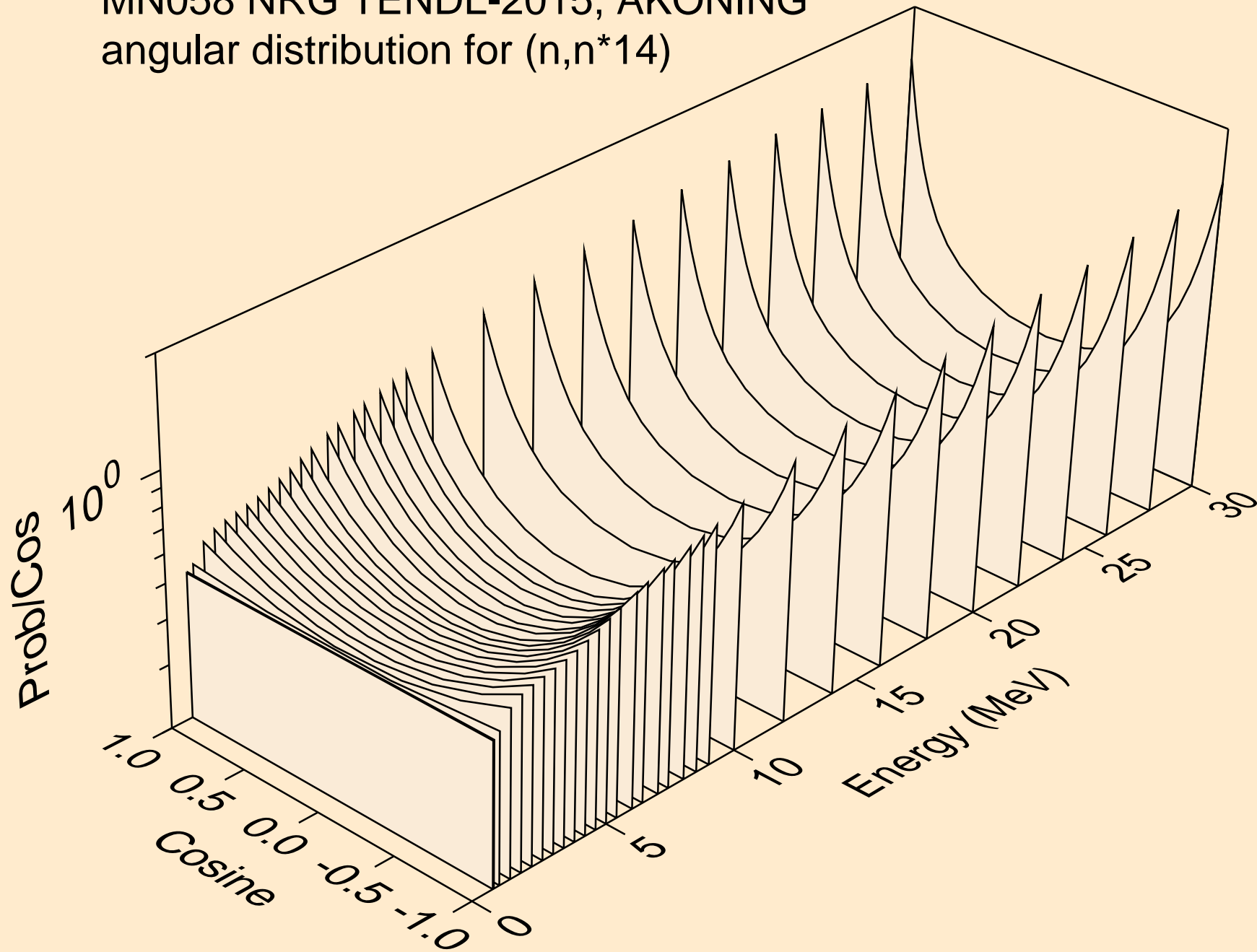
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



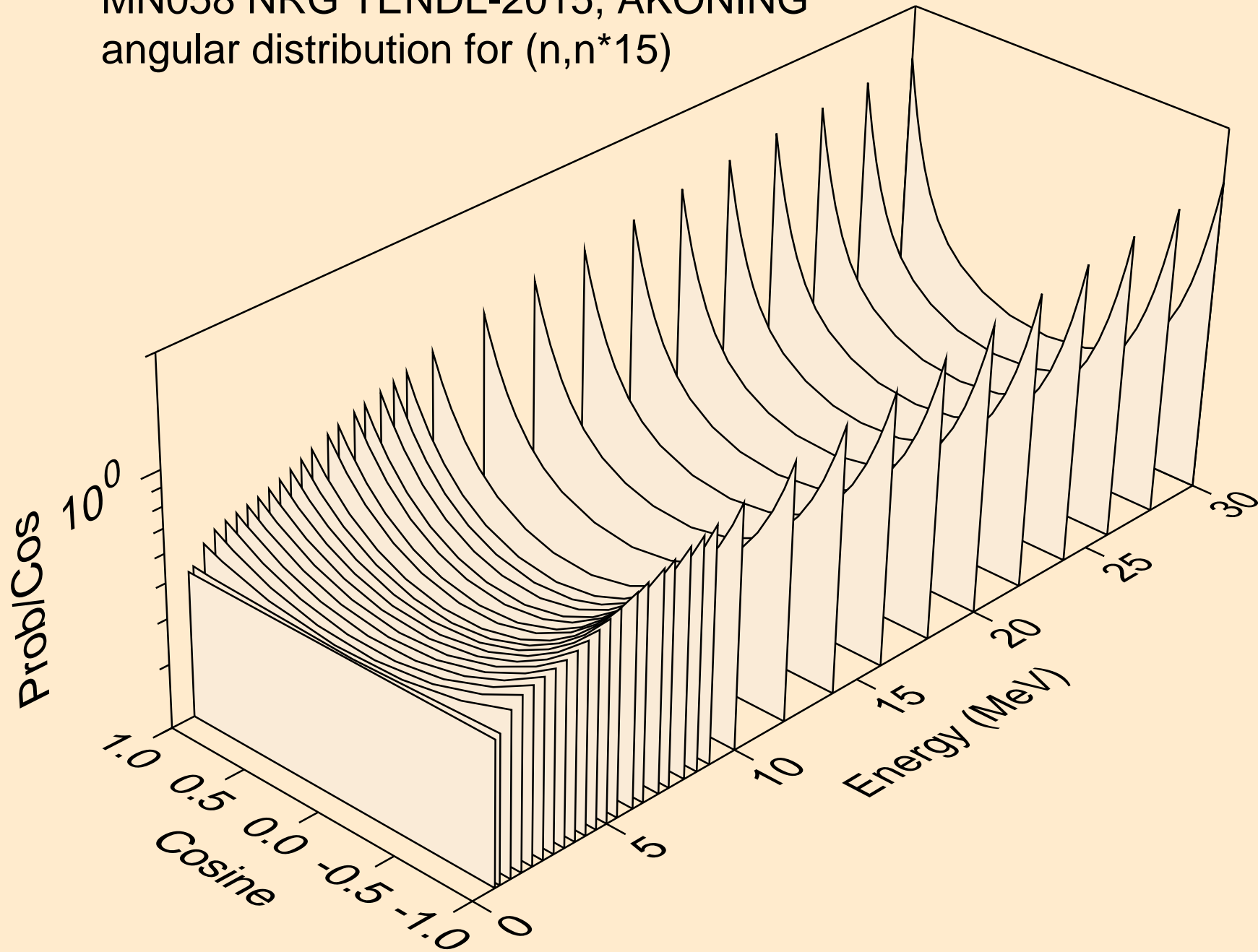
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



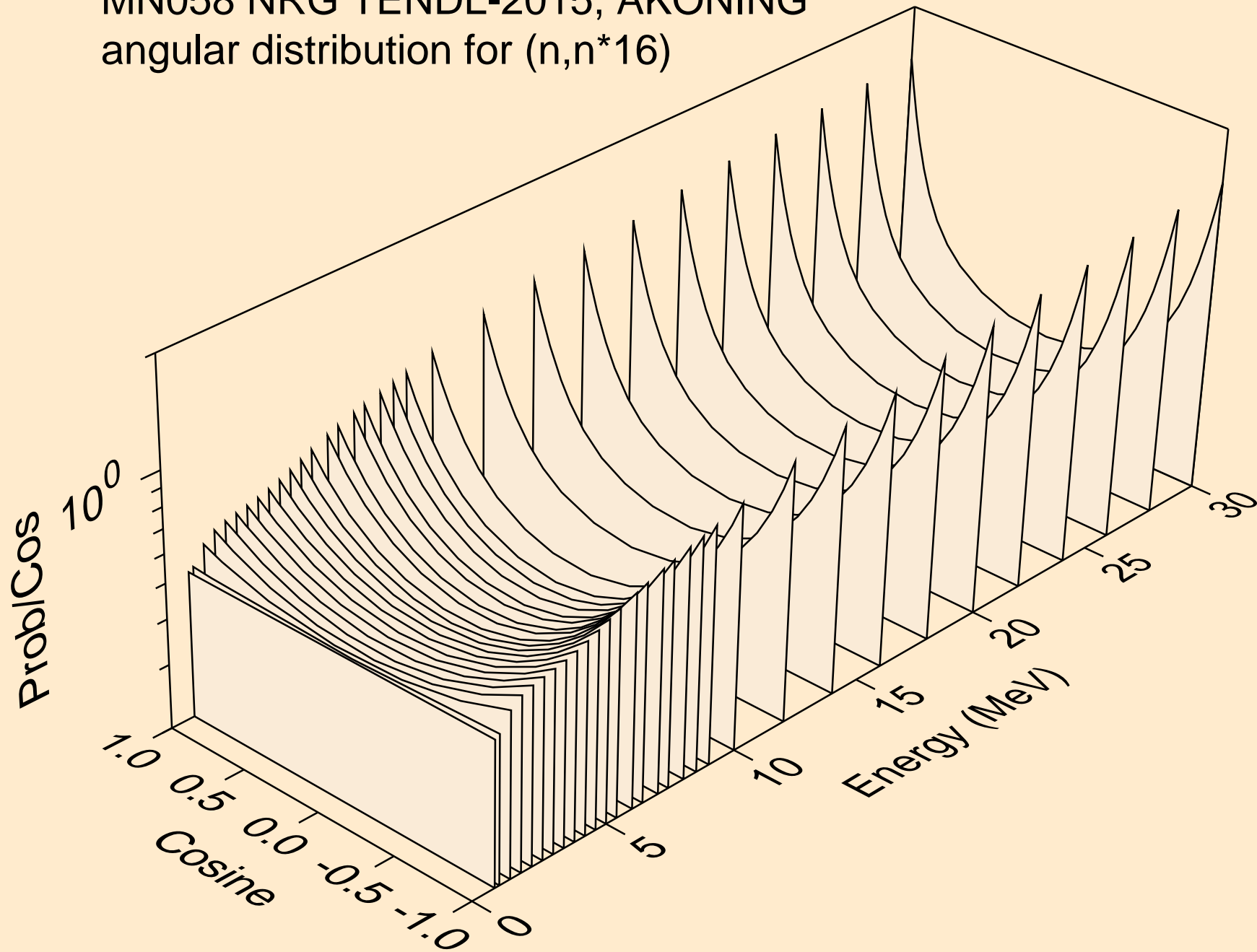
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

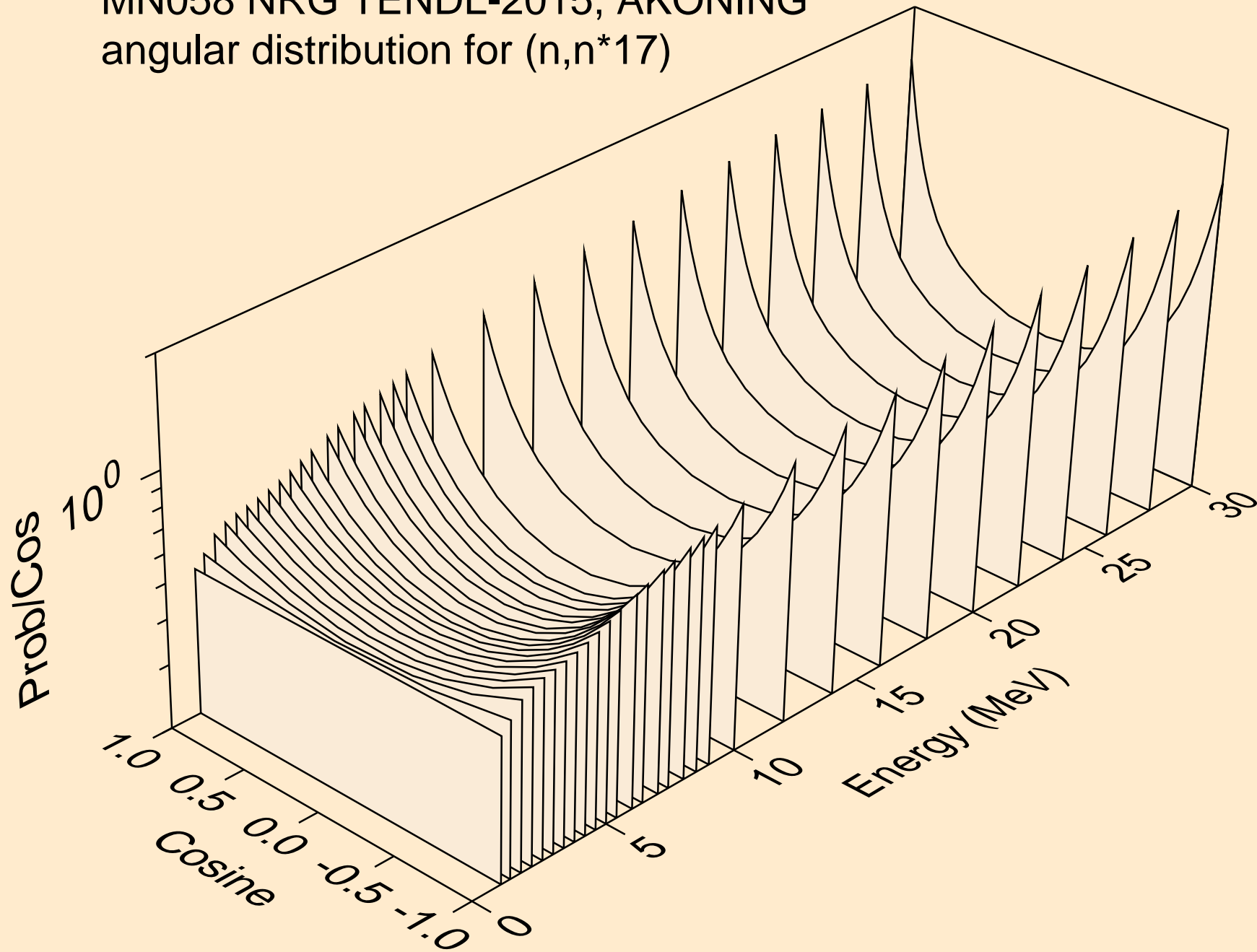


MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

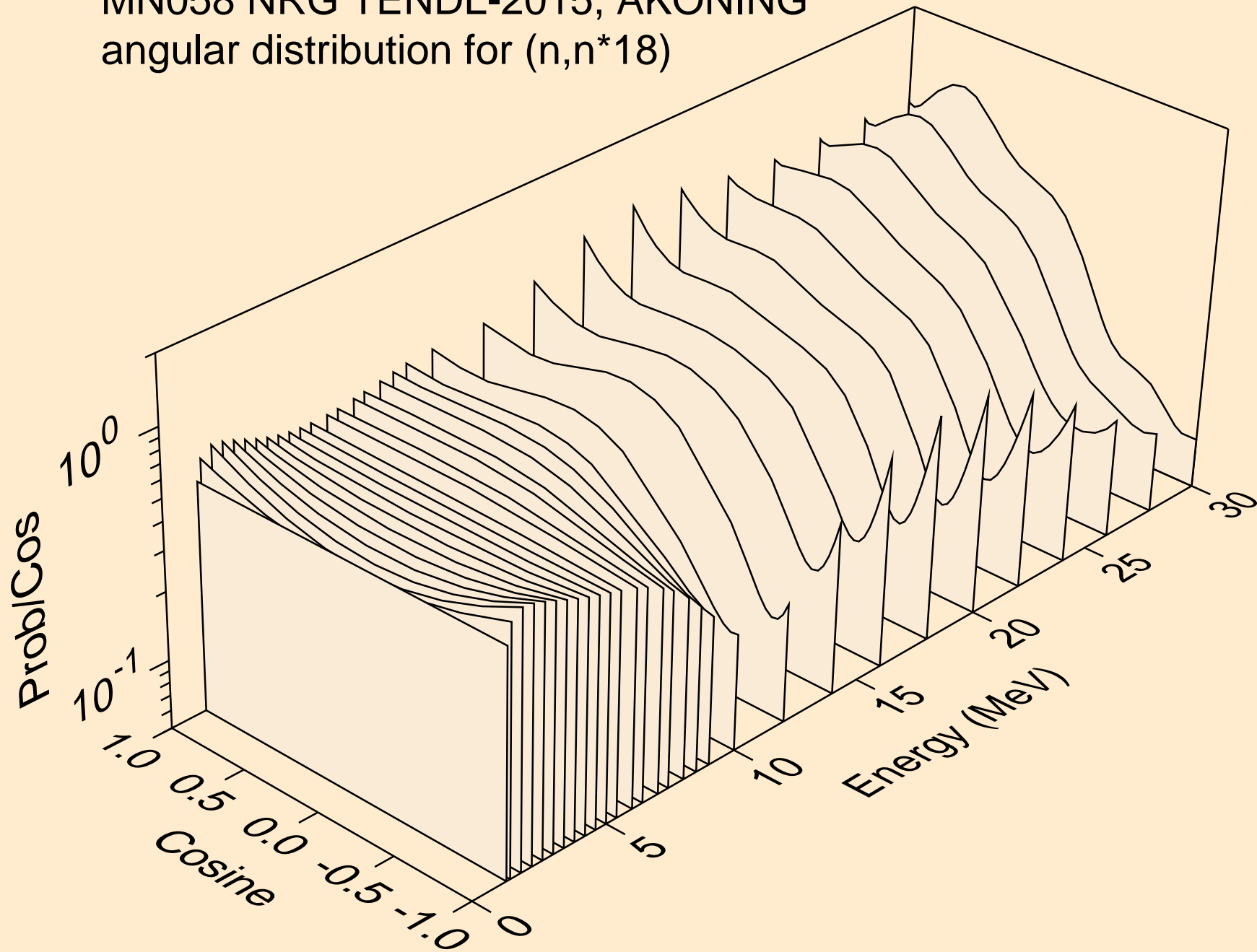




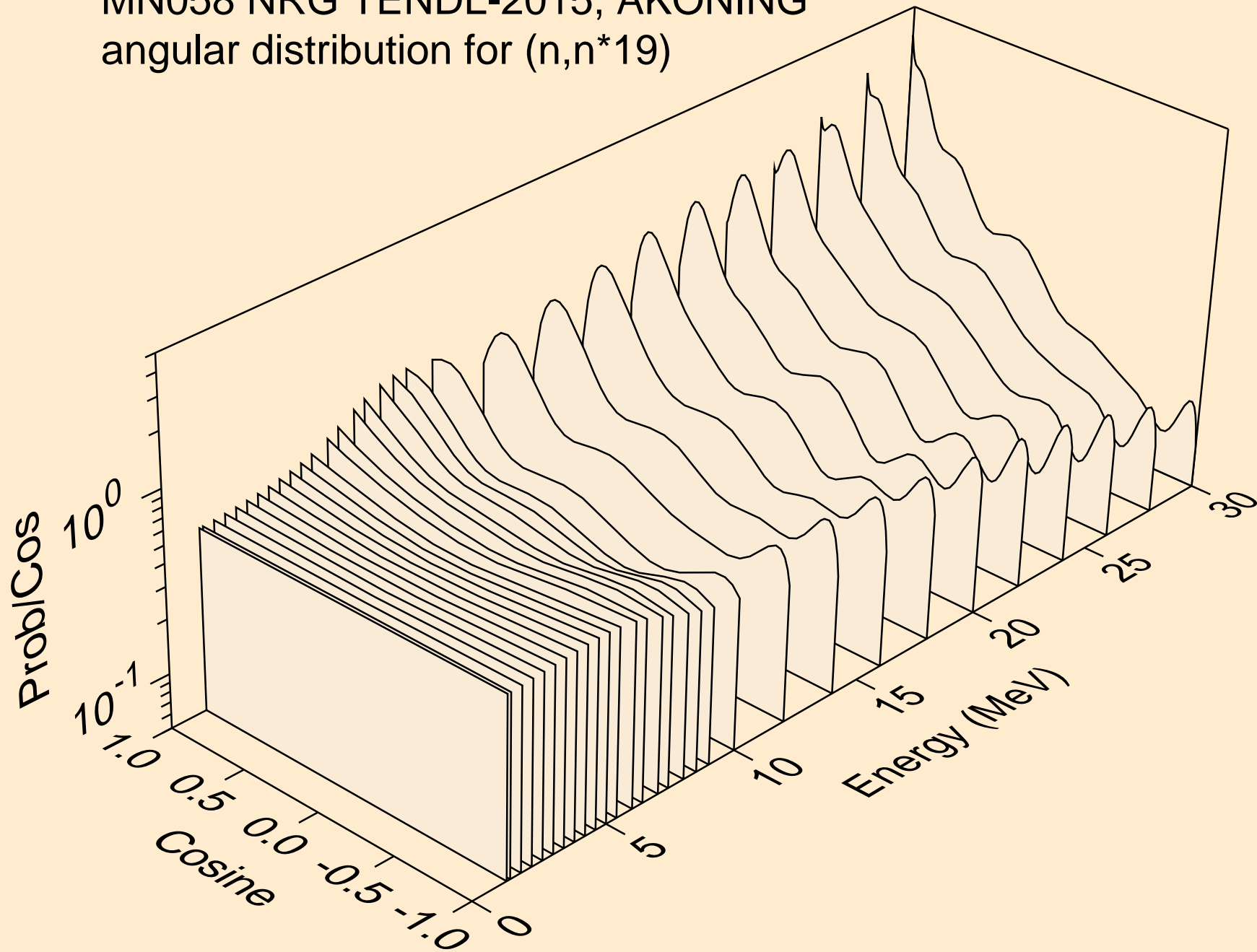
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



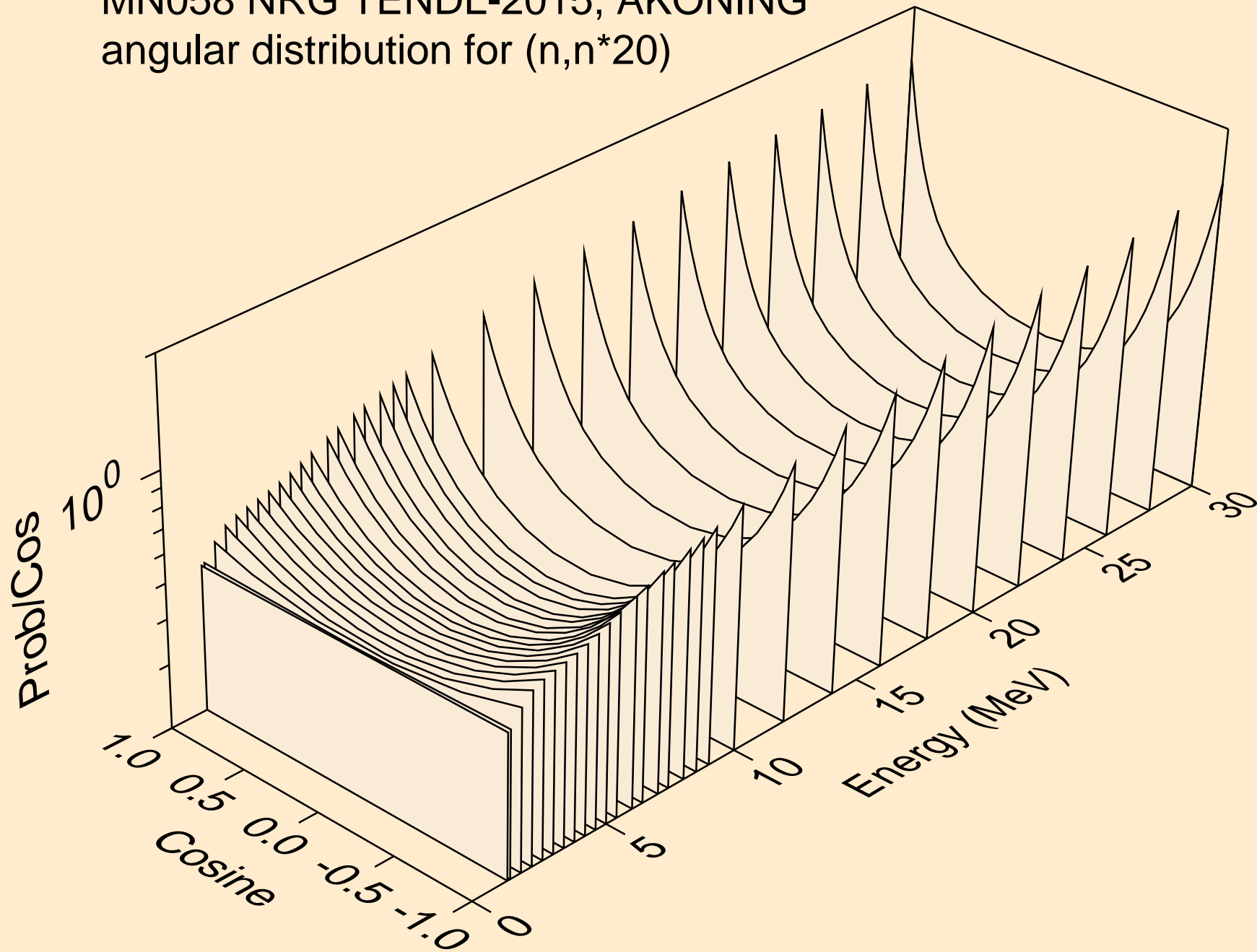
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



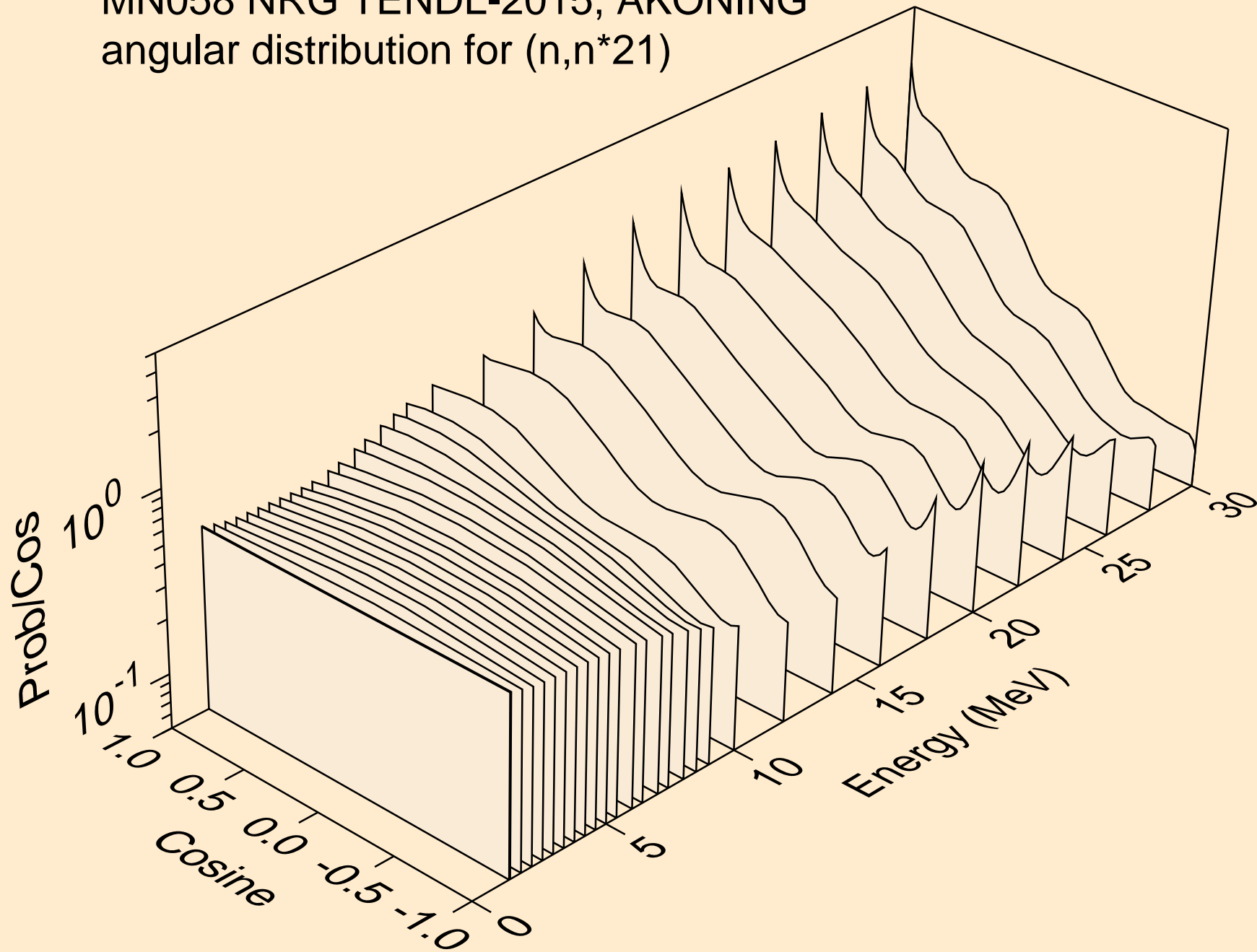
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



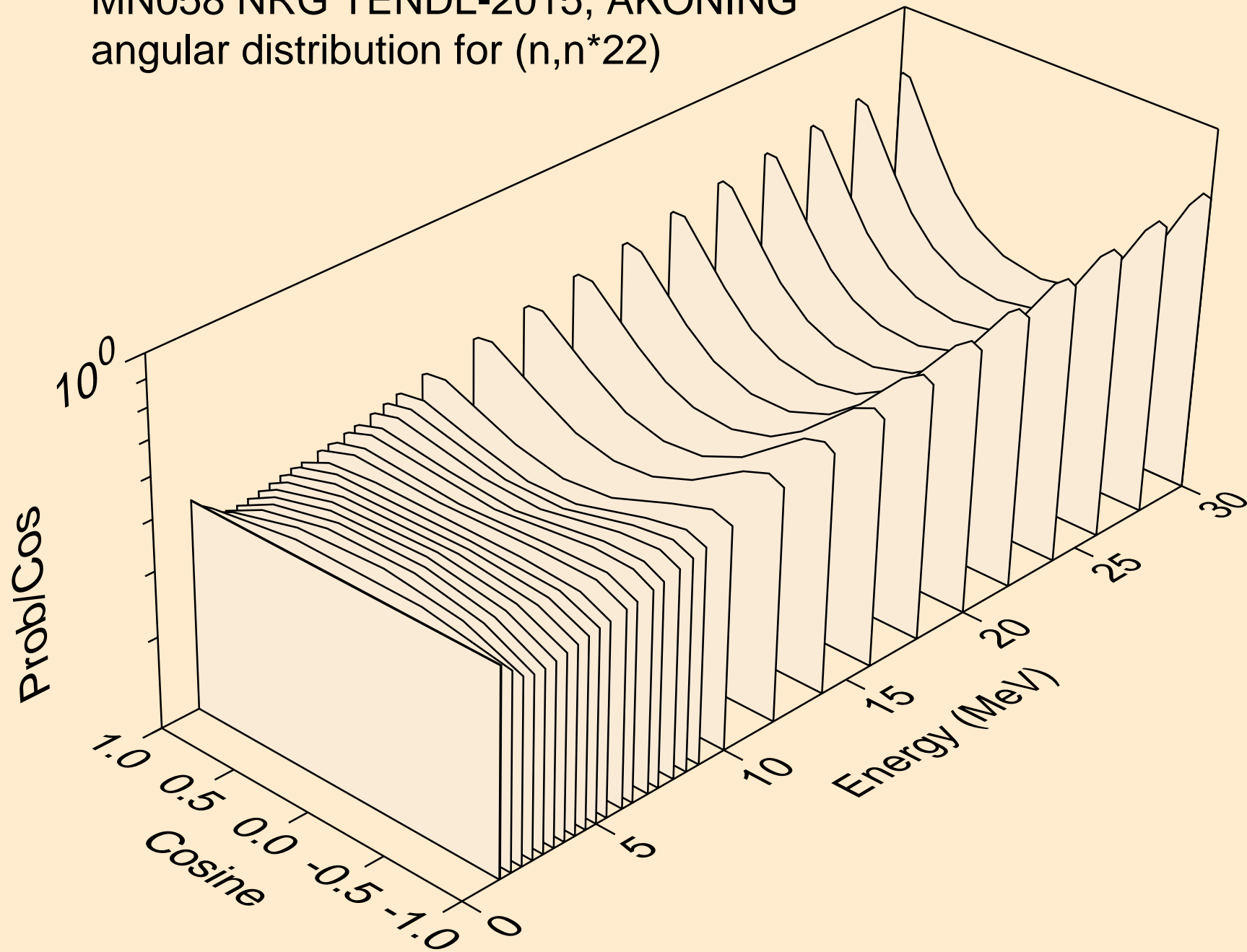
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



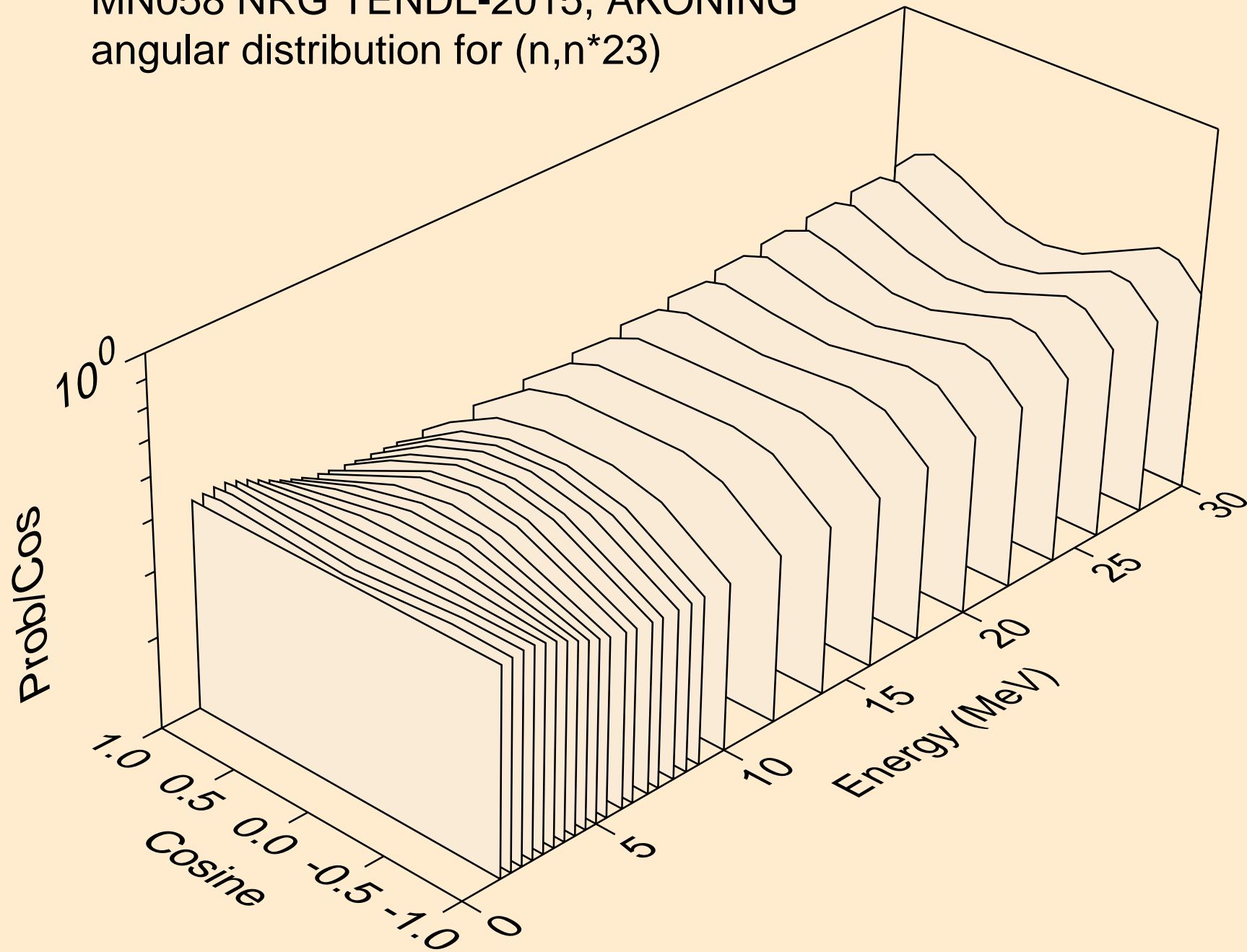
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



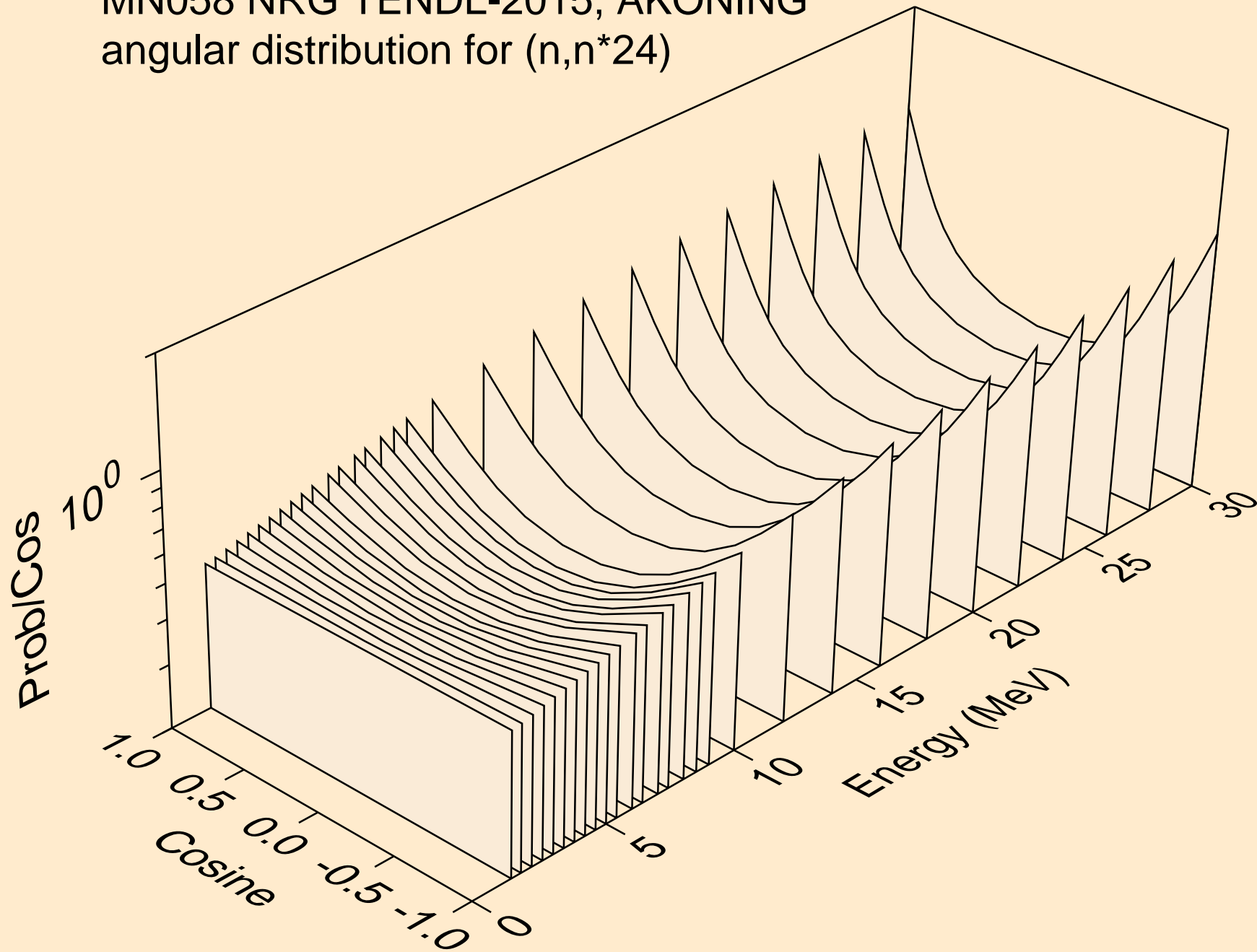
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

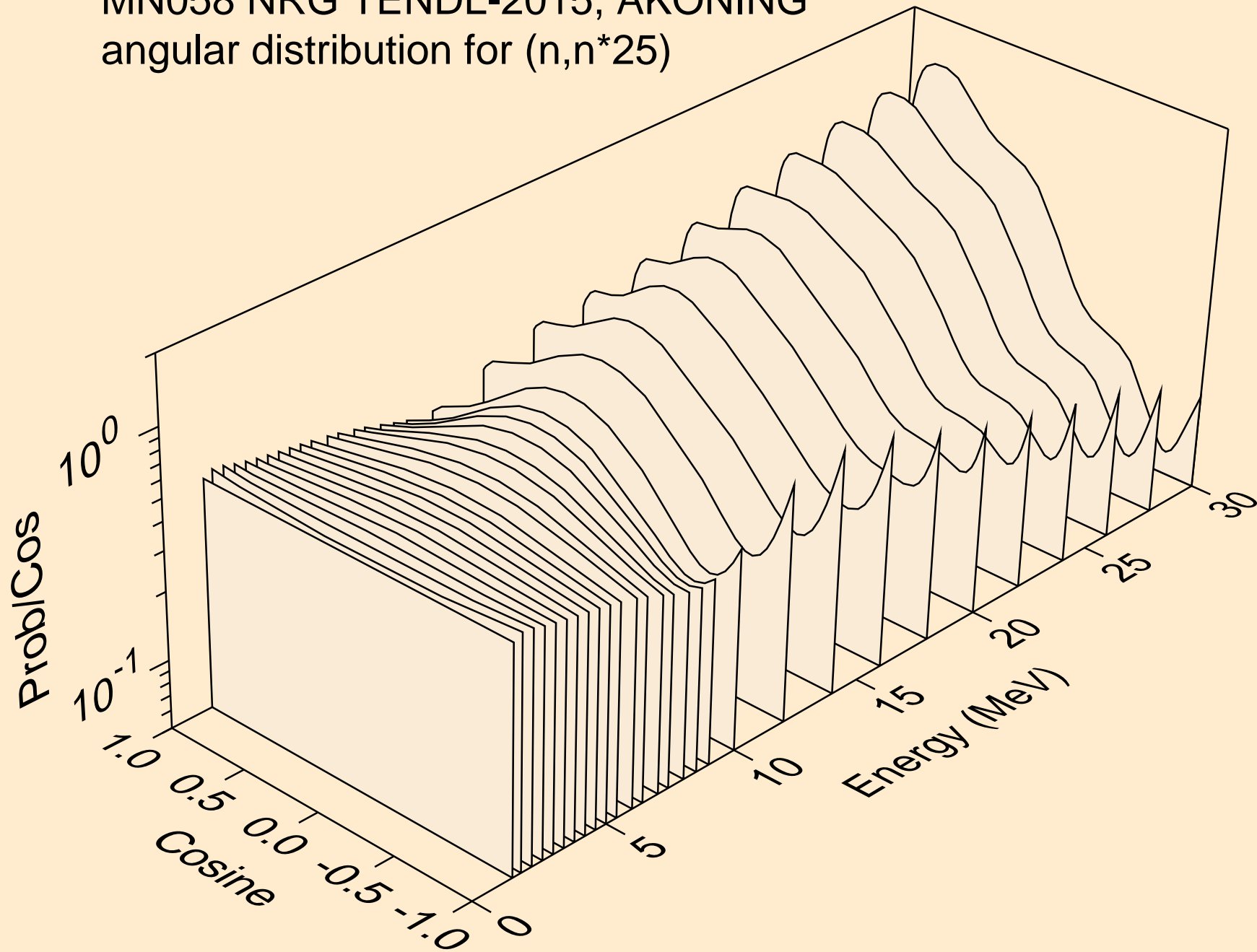


MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

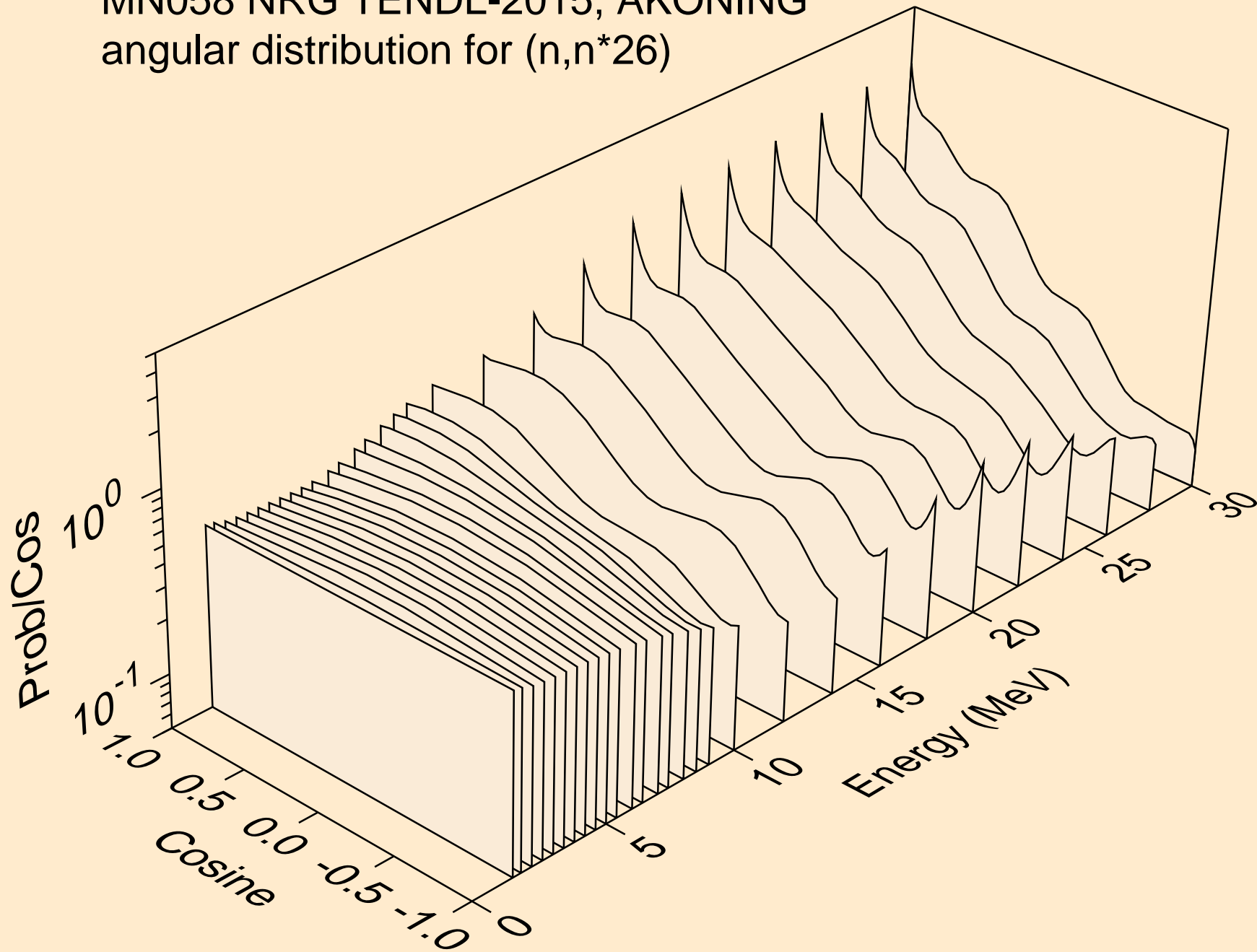




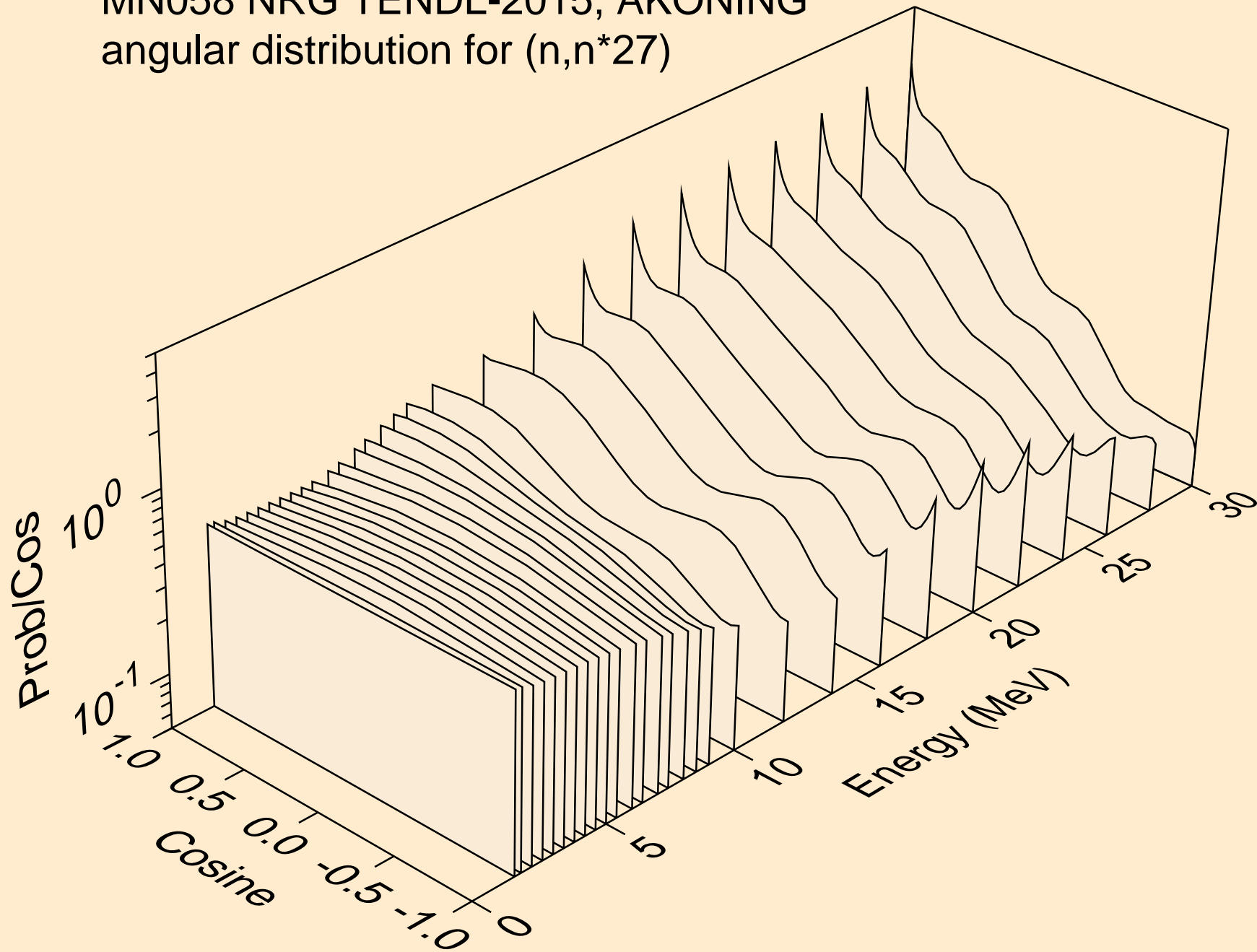
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



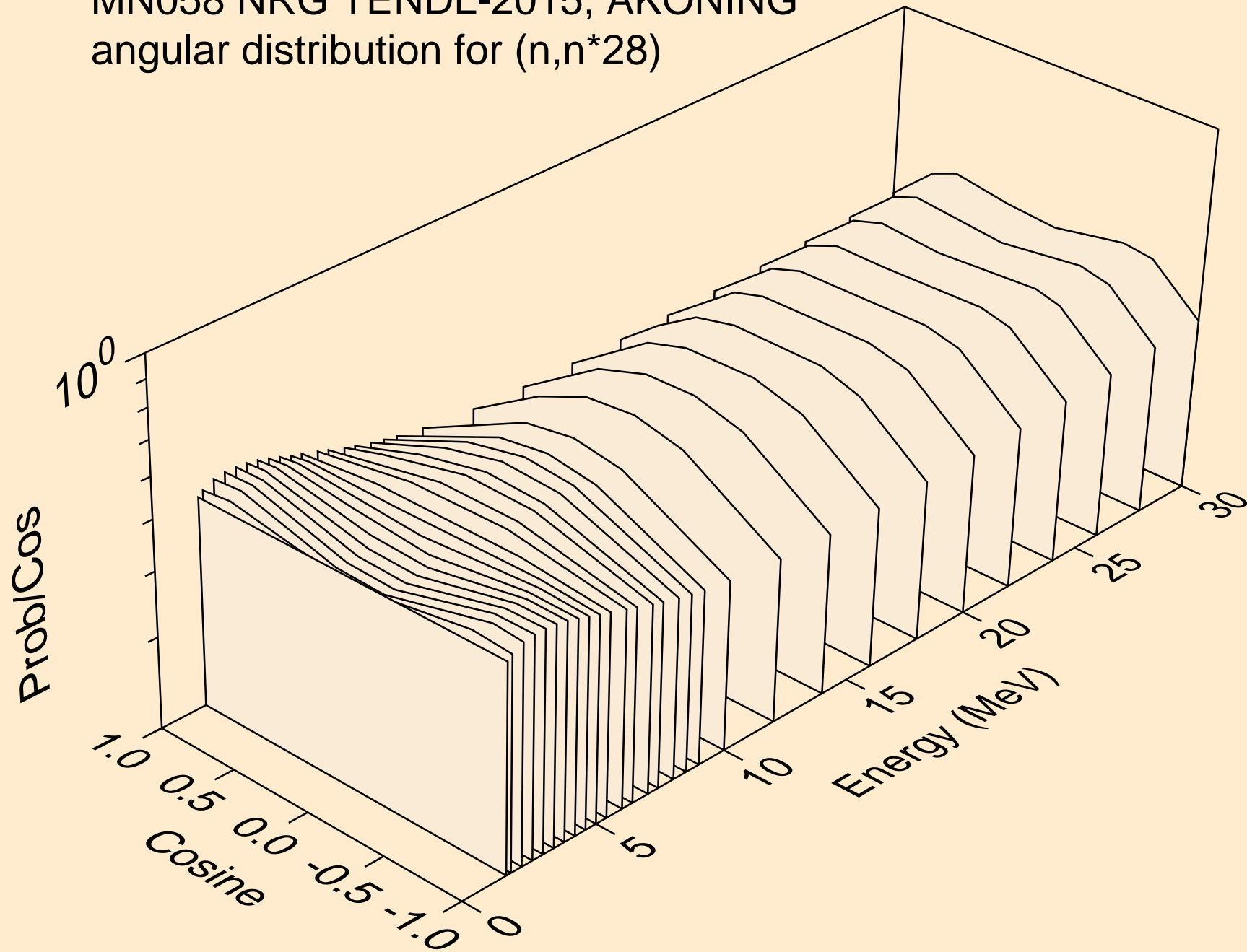
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



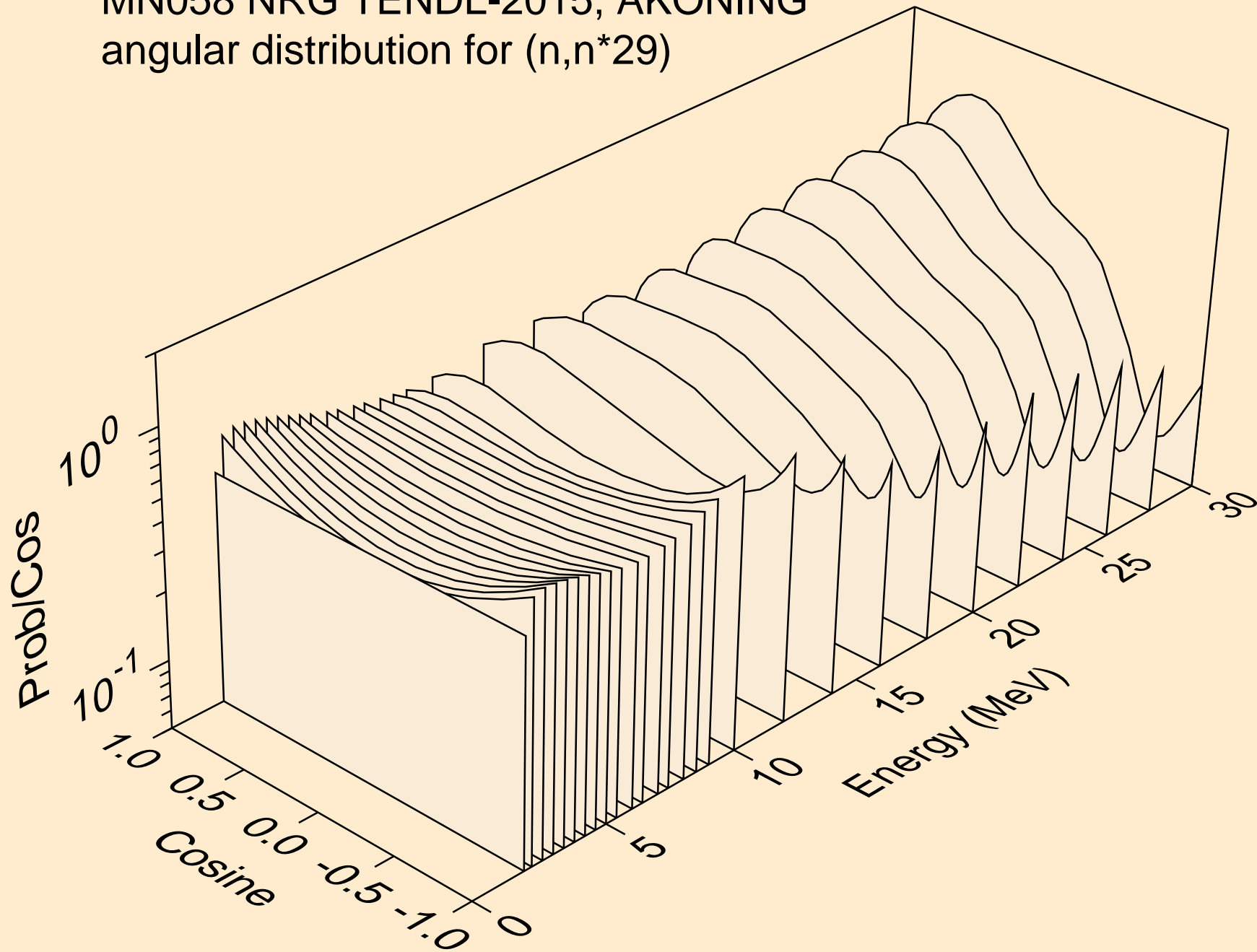
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



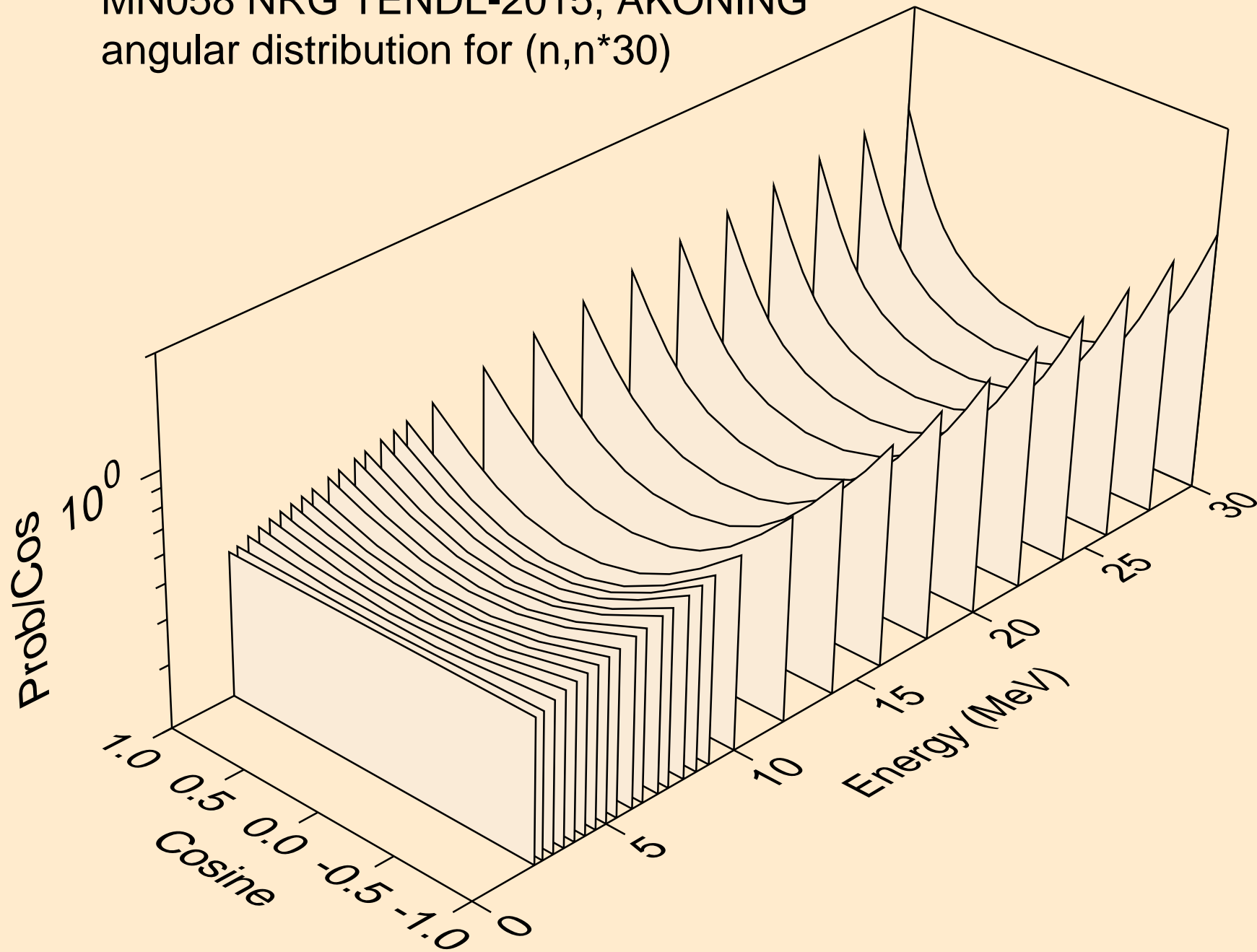
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



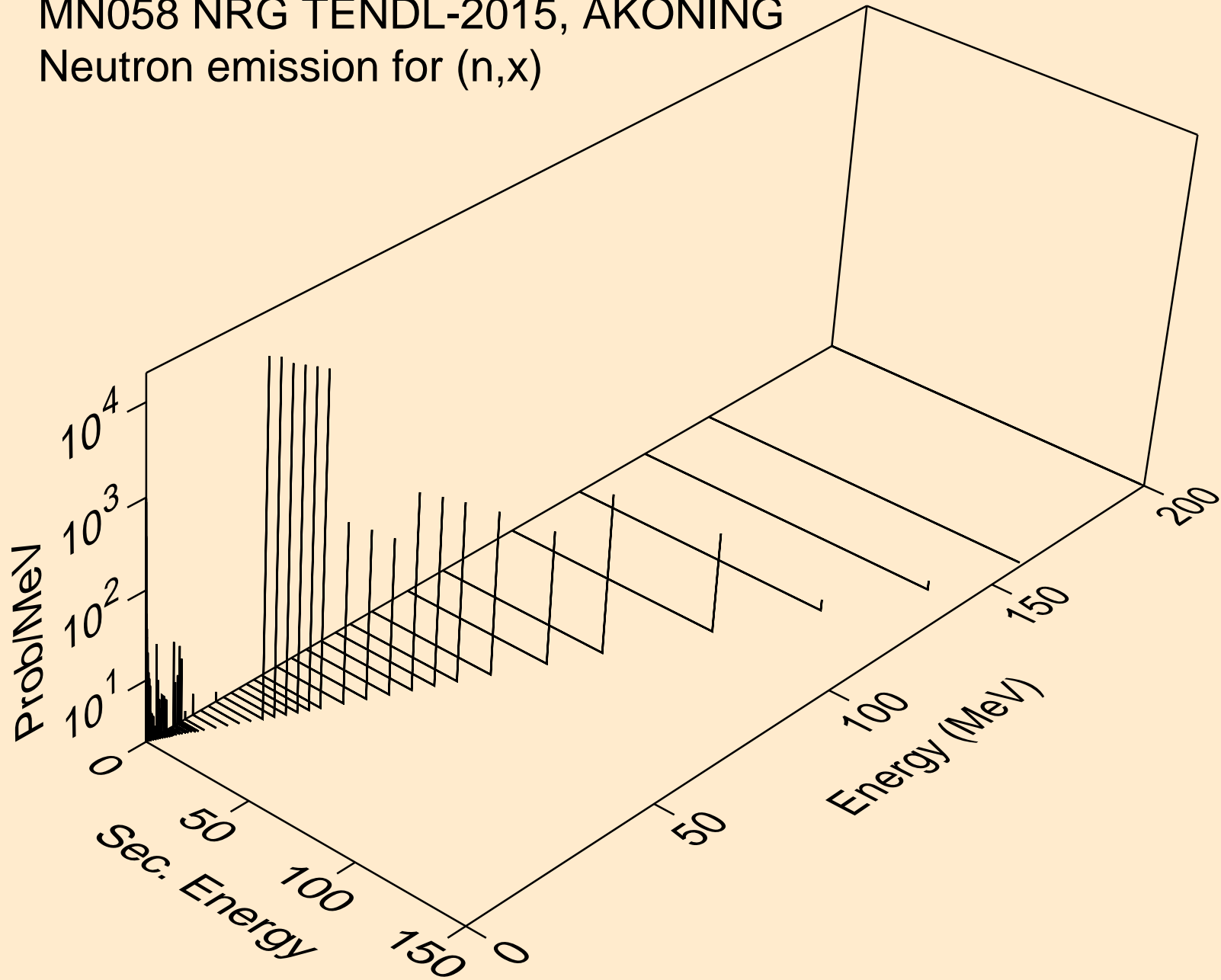
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



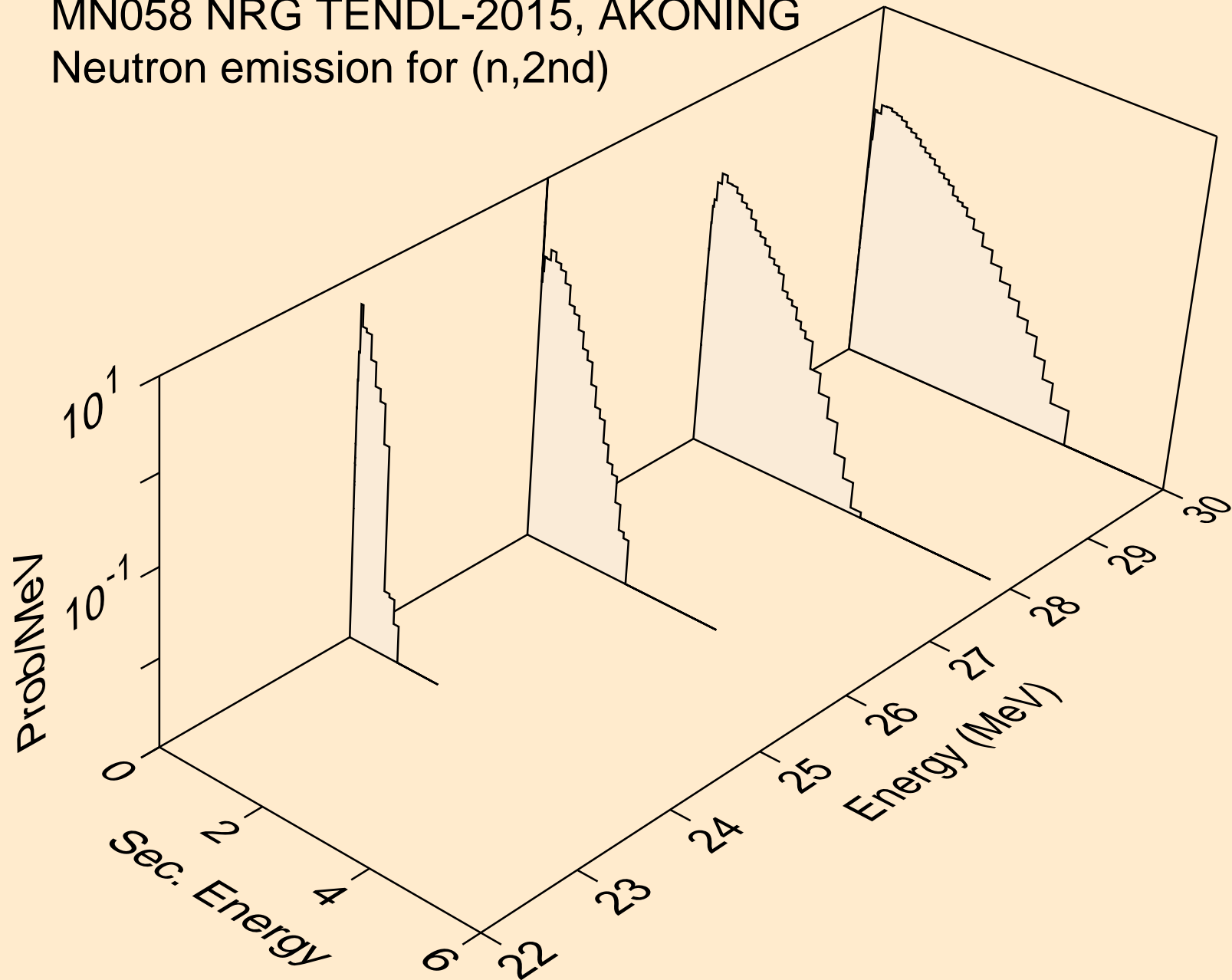
MN058 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

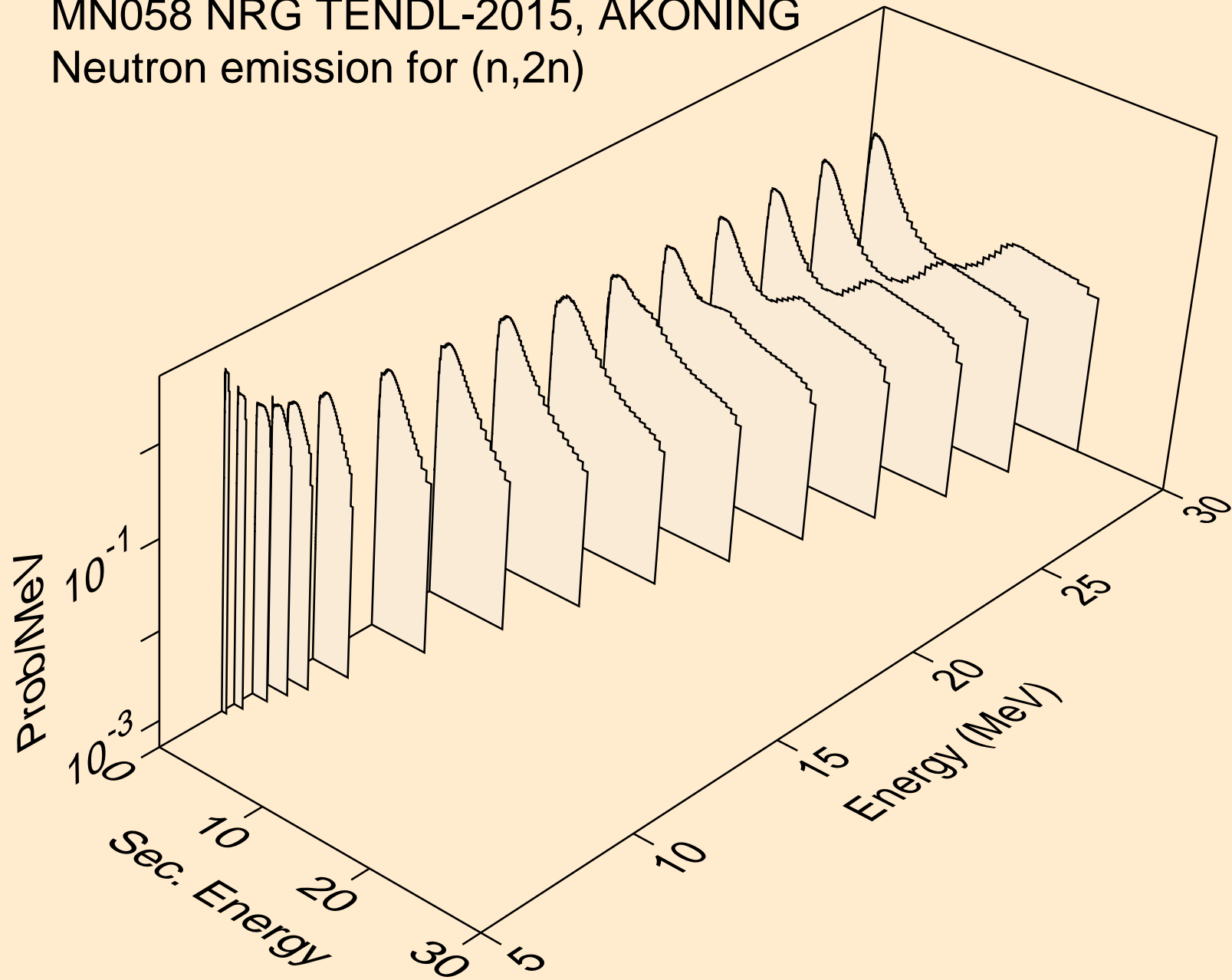


MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

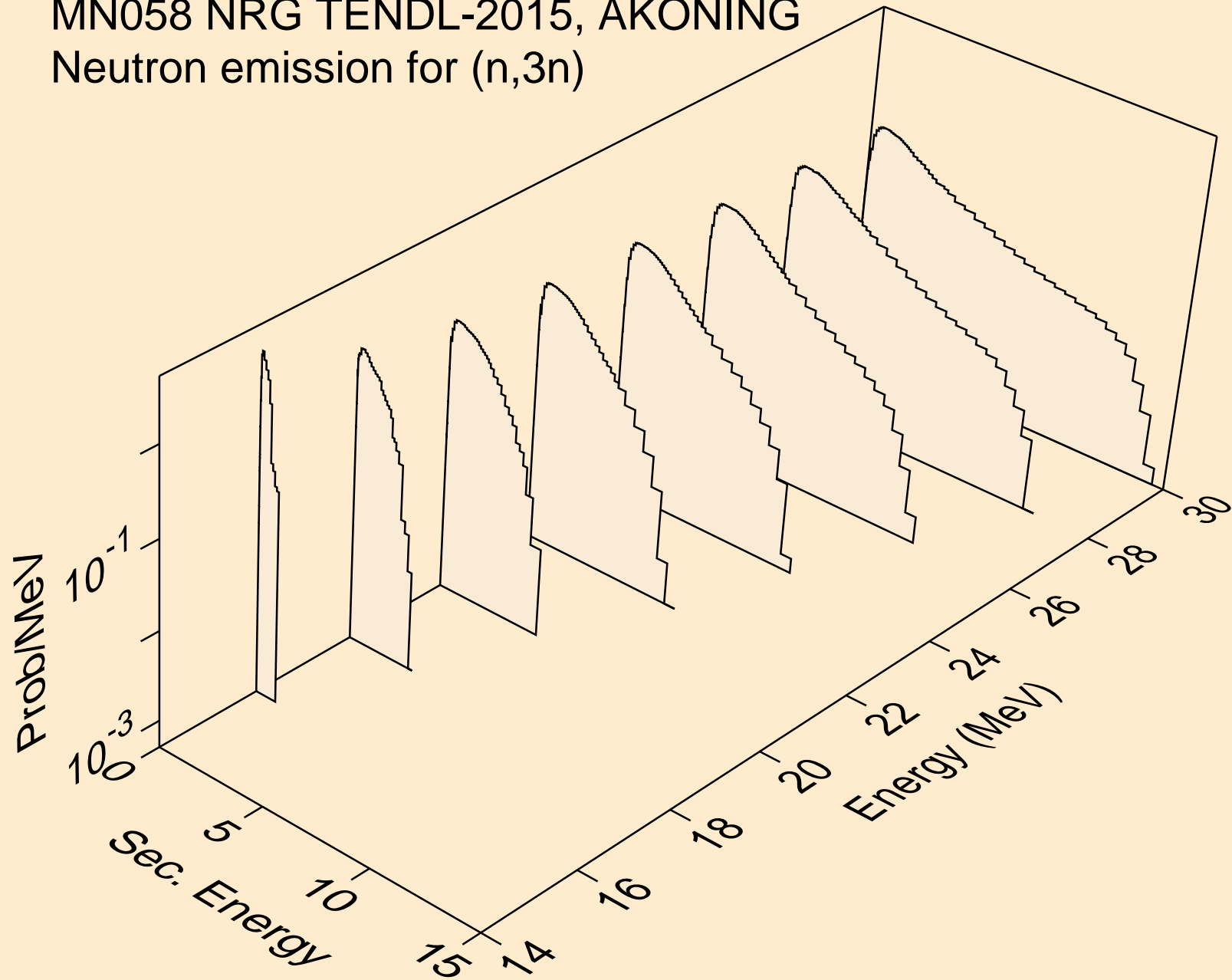




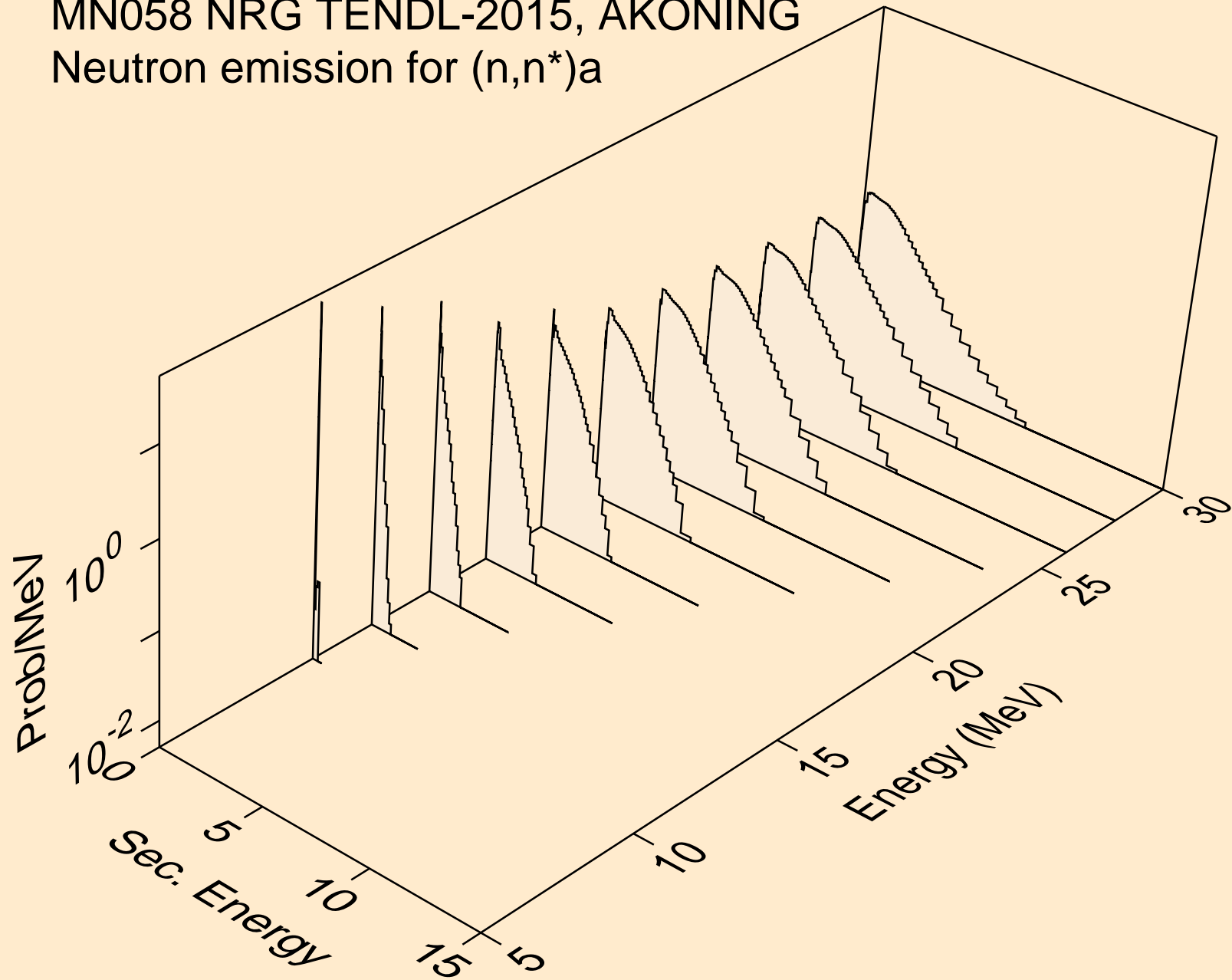
MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



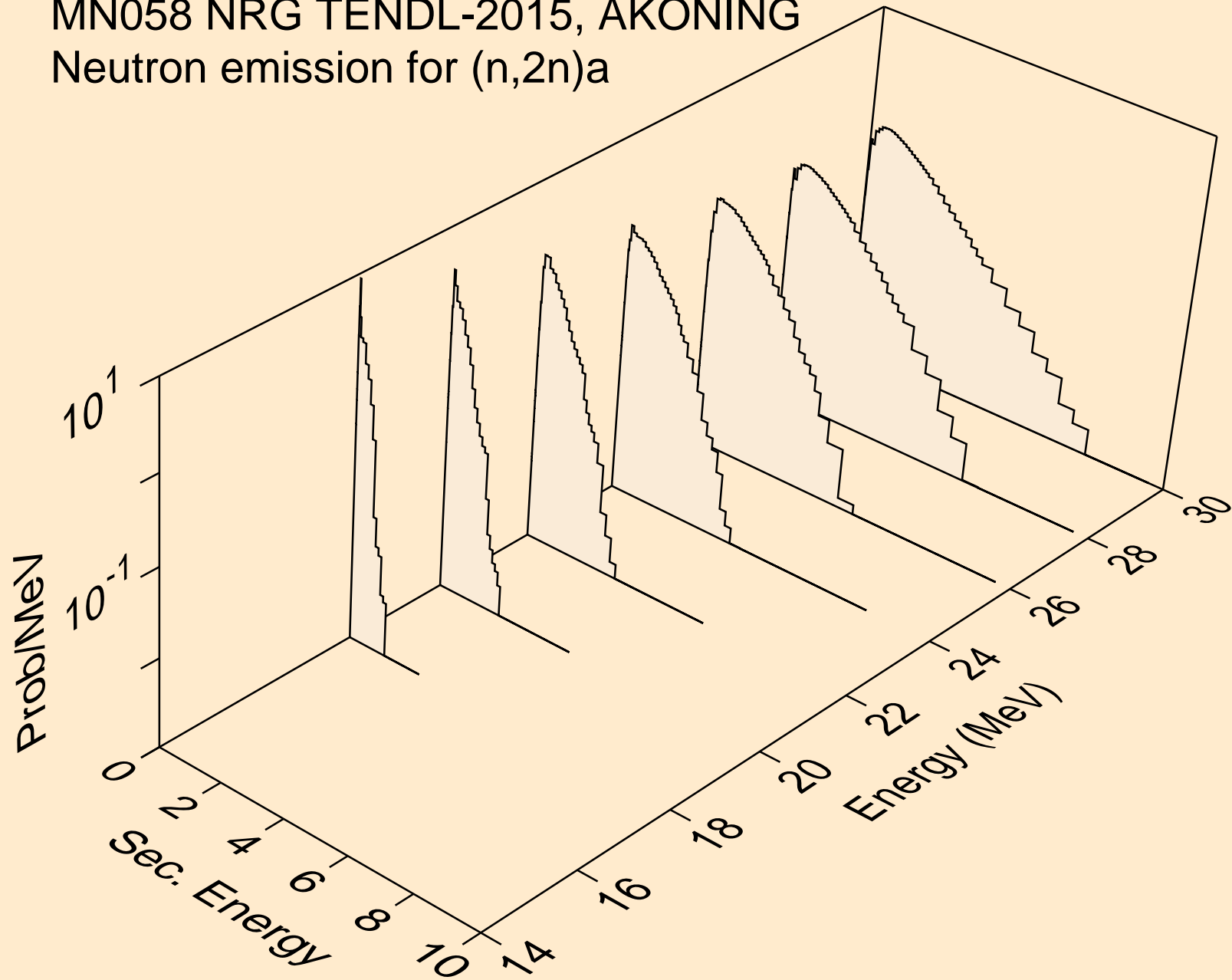
MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



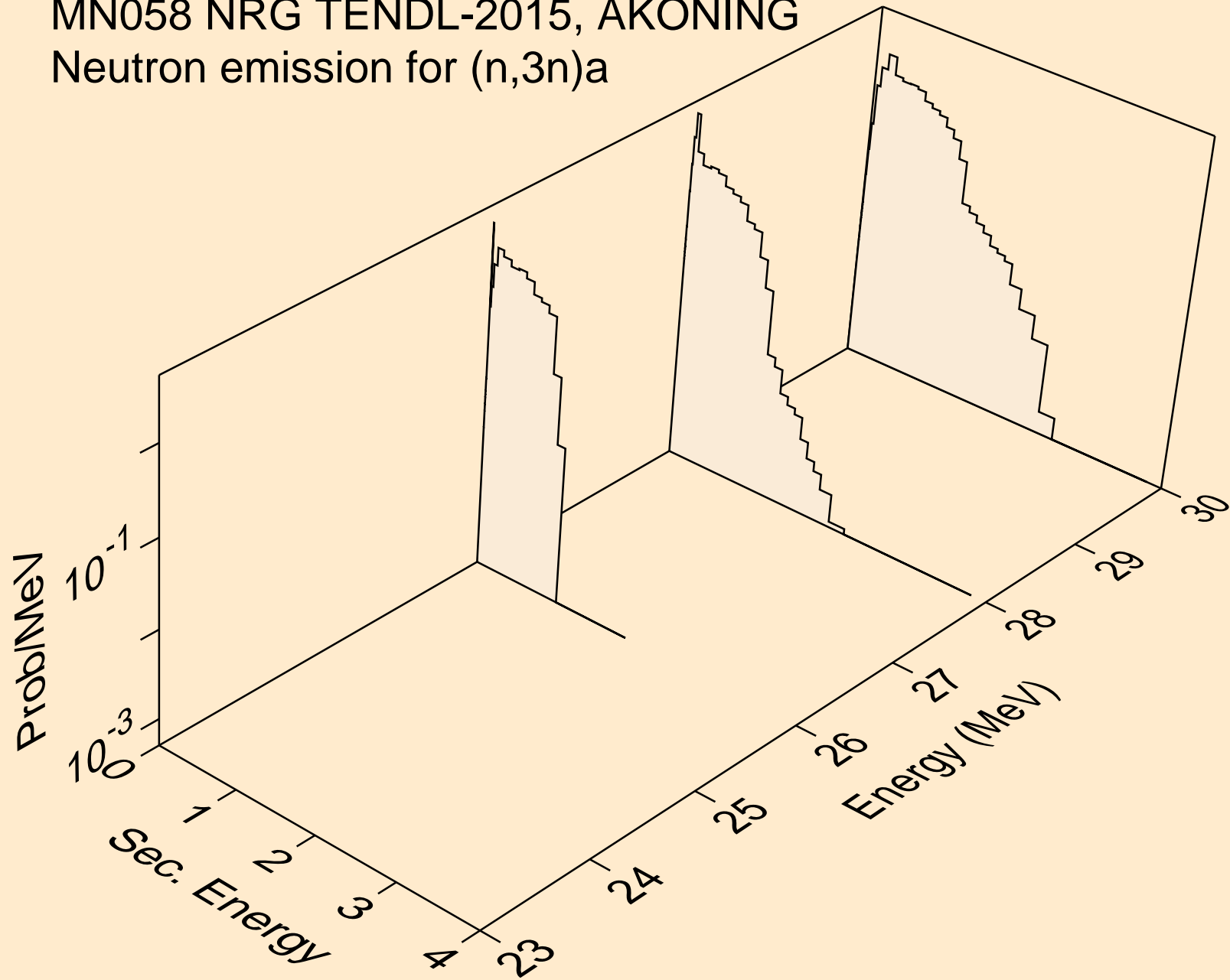
MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



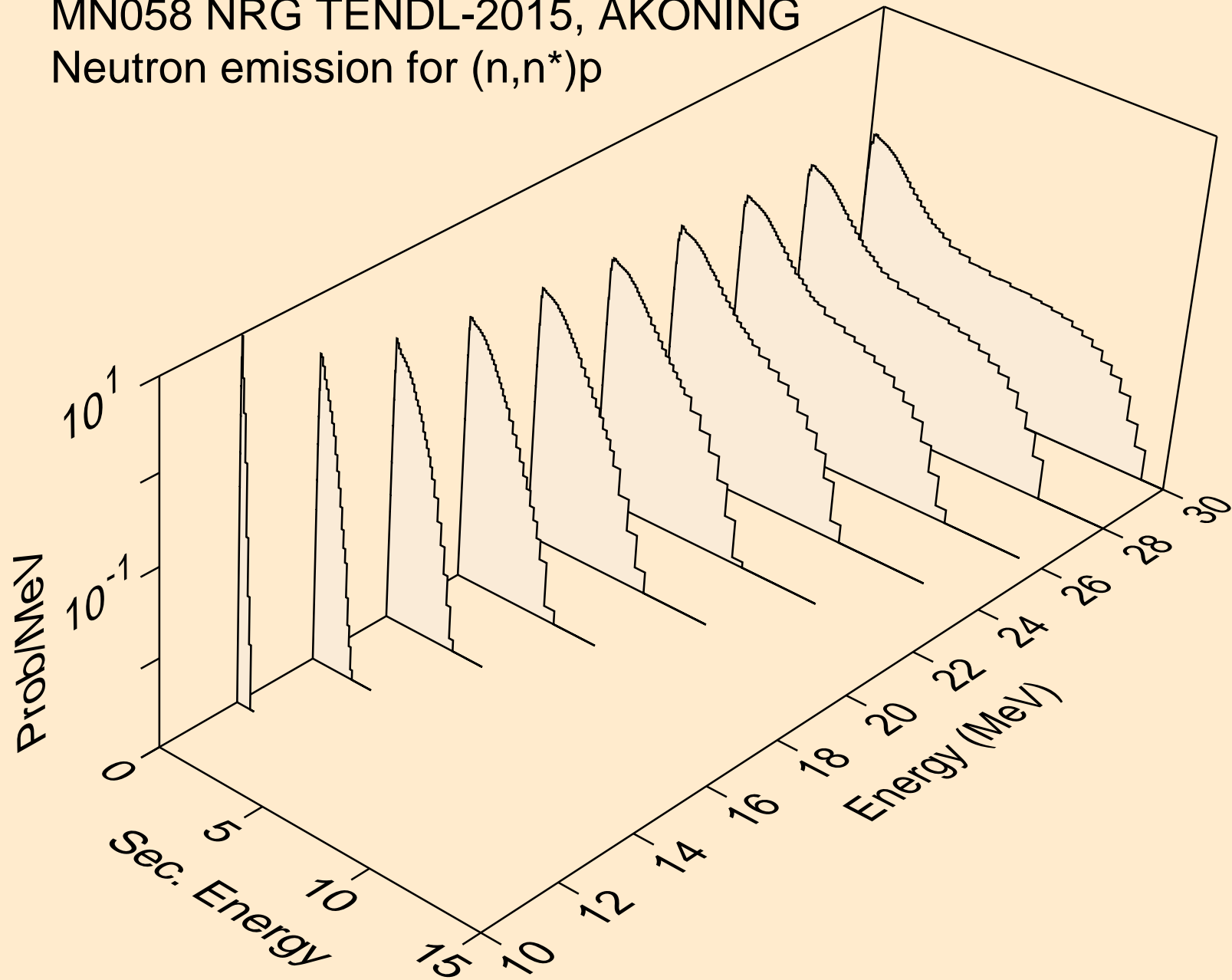
MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



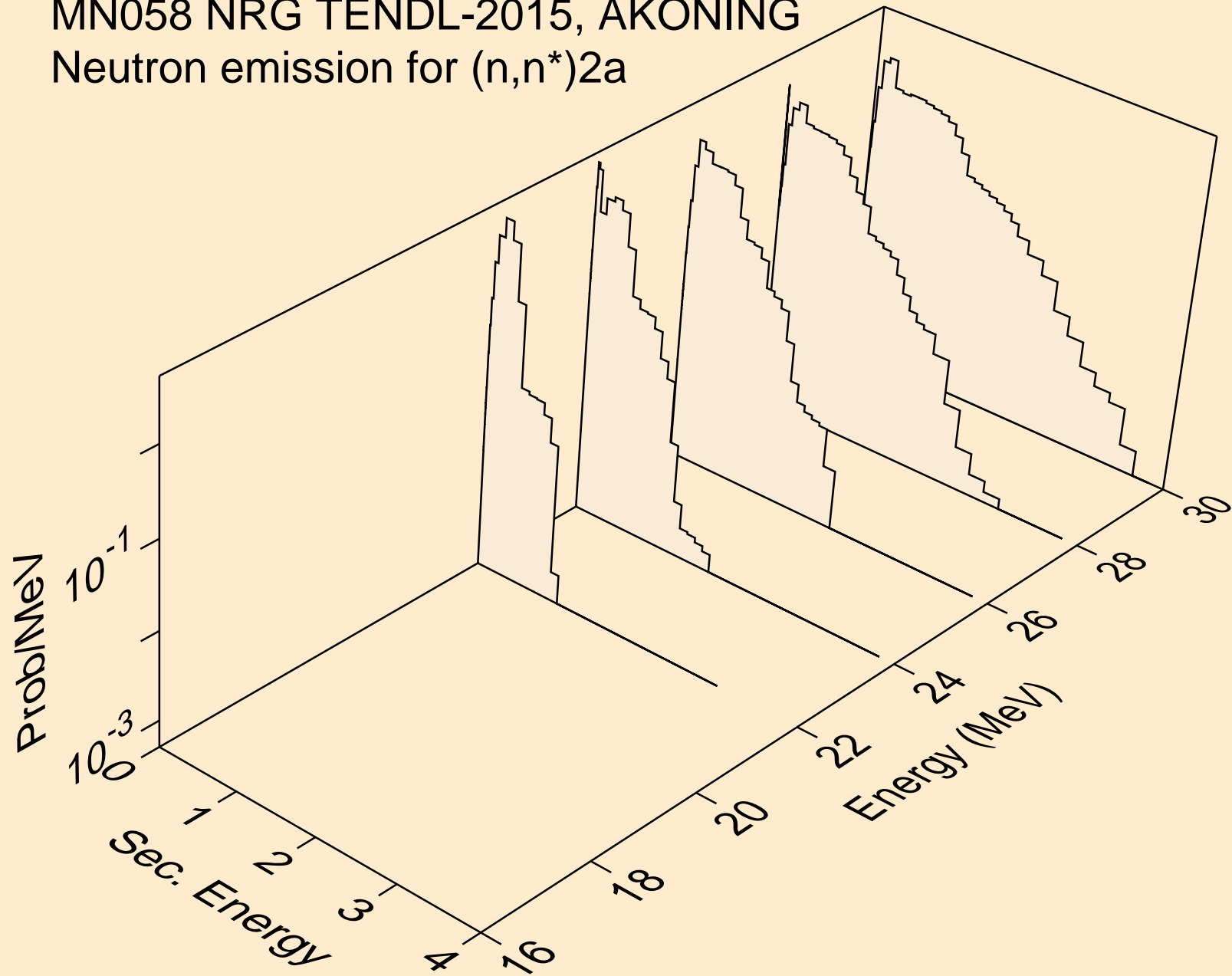
MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



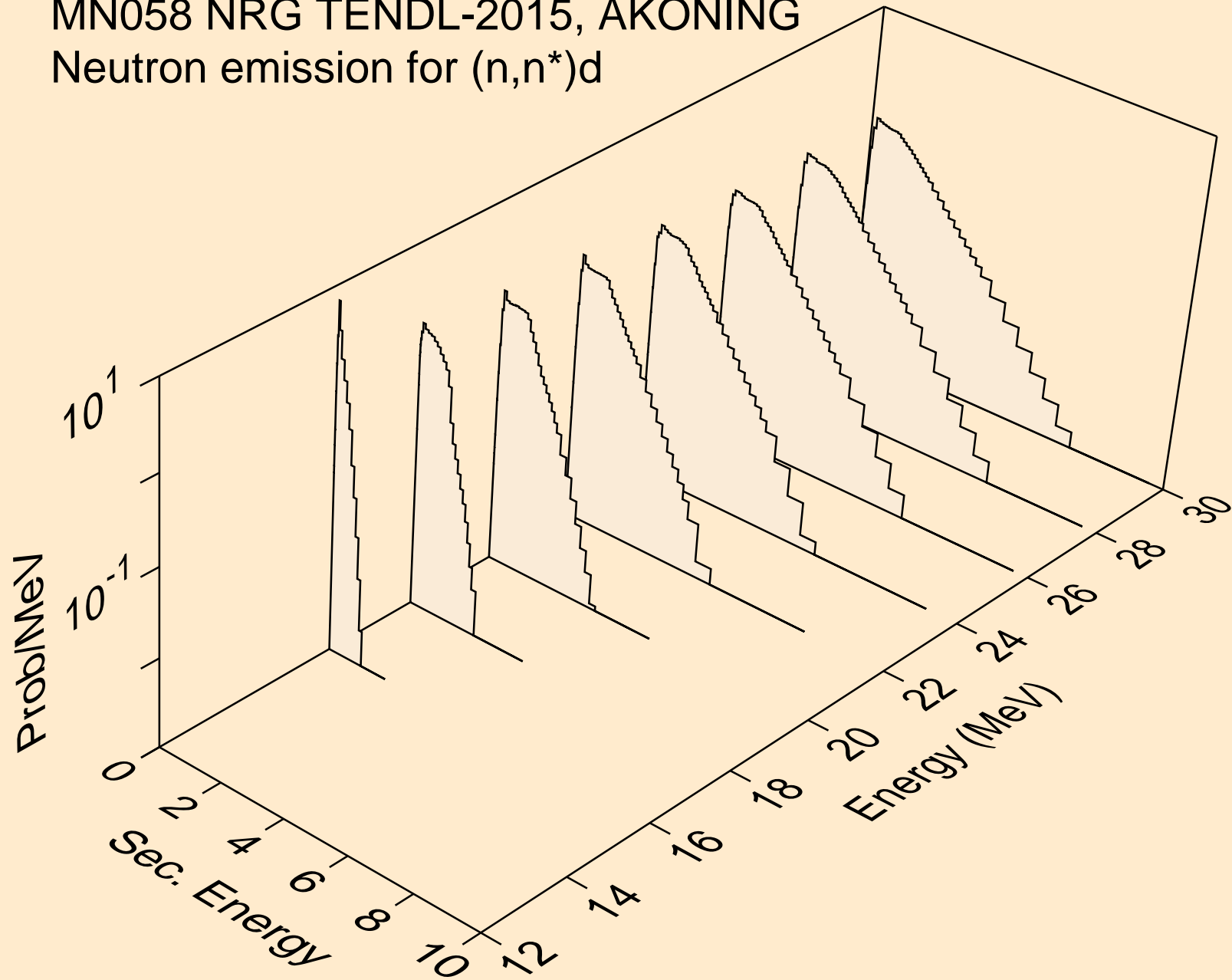
MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

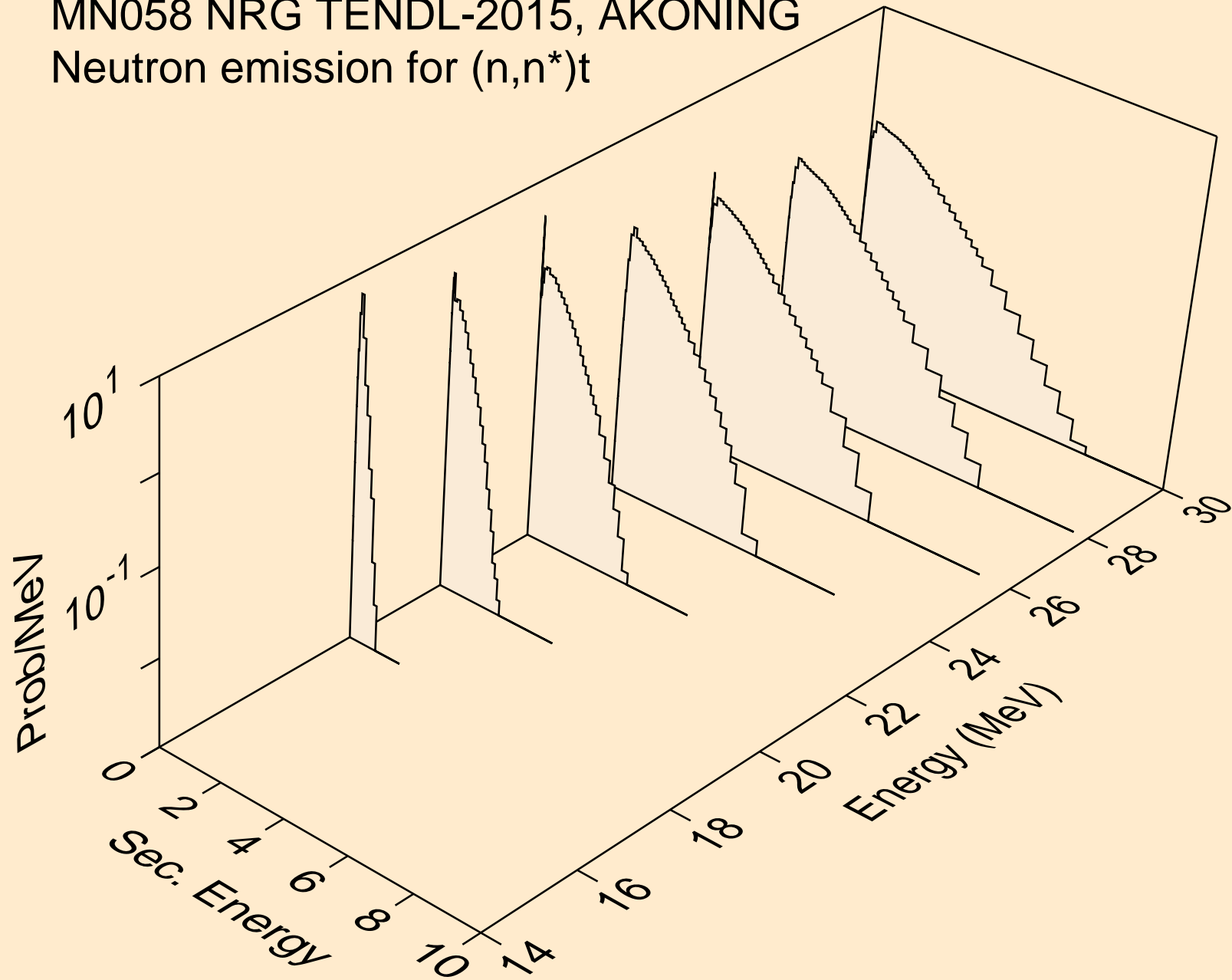


MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

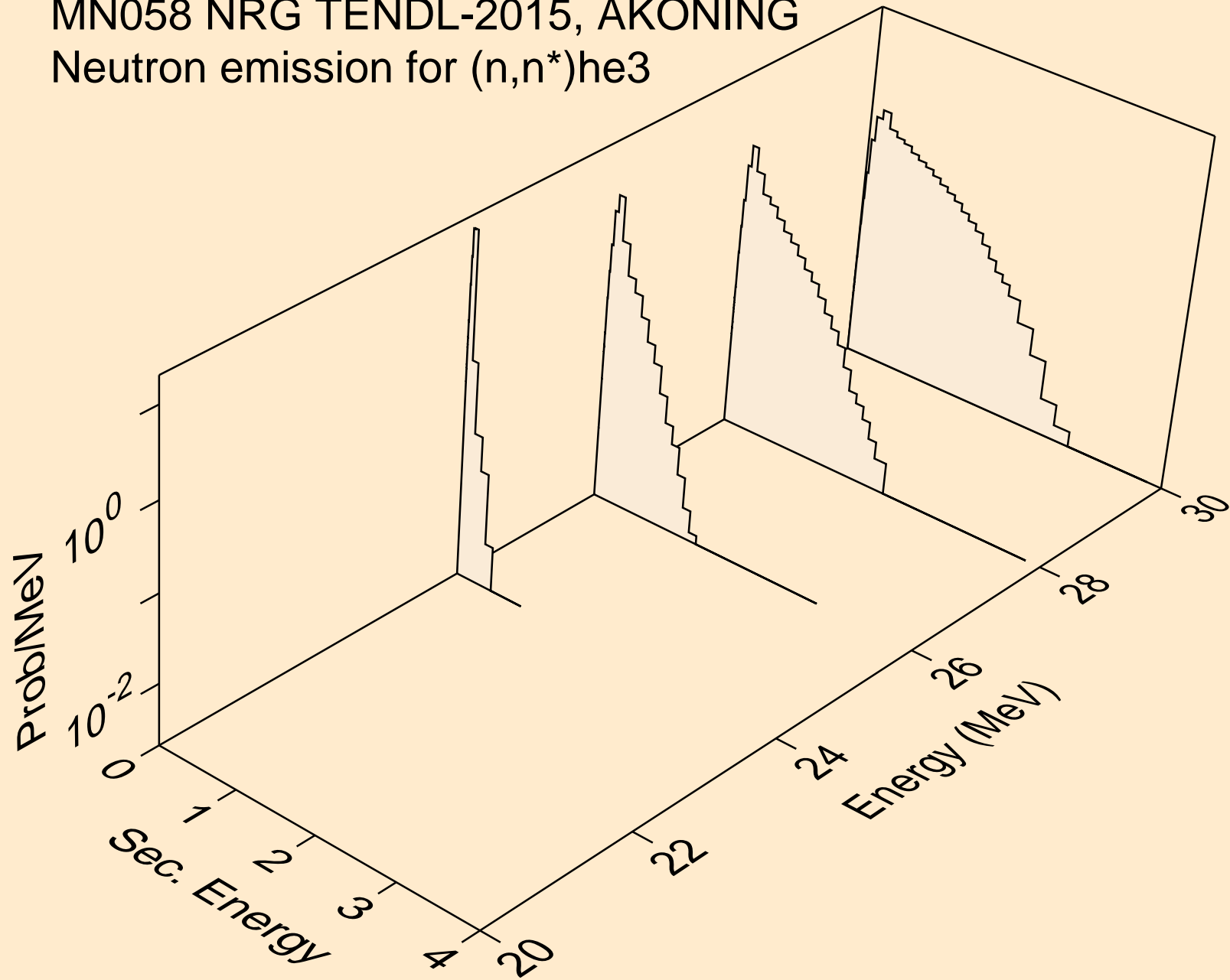




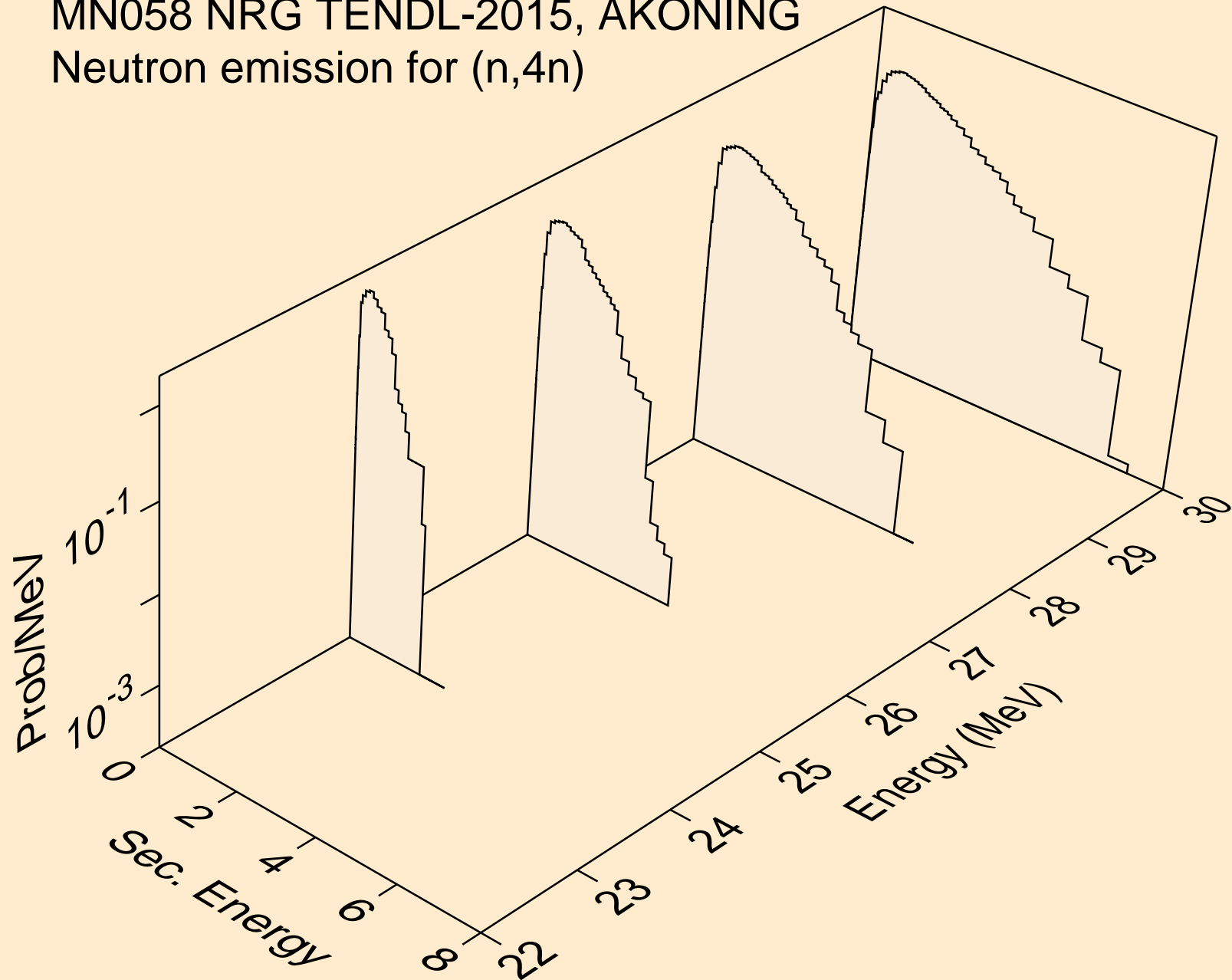
MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



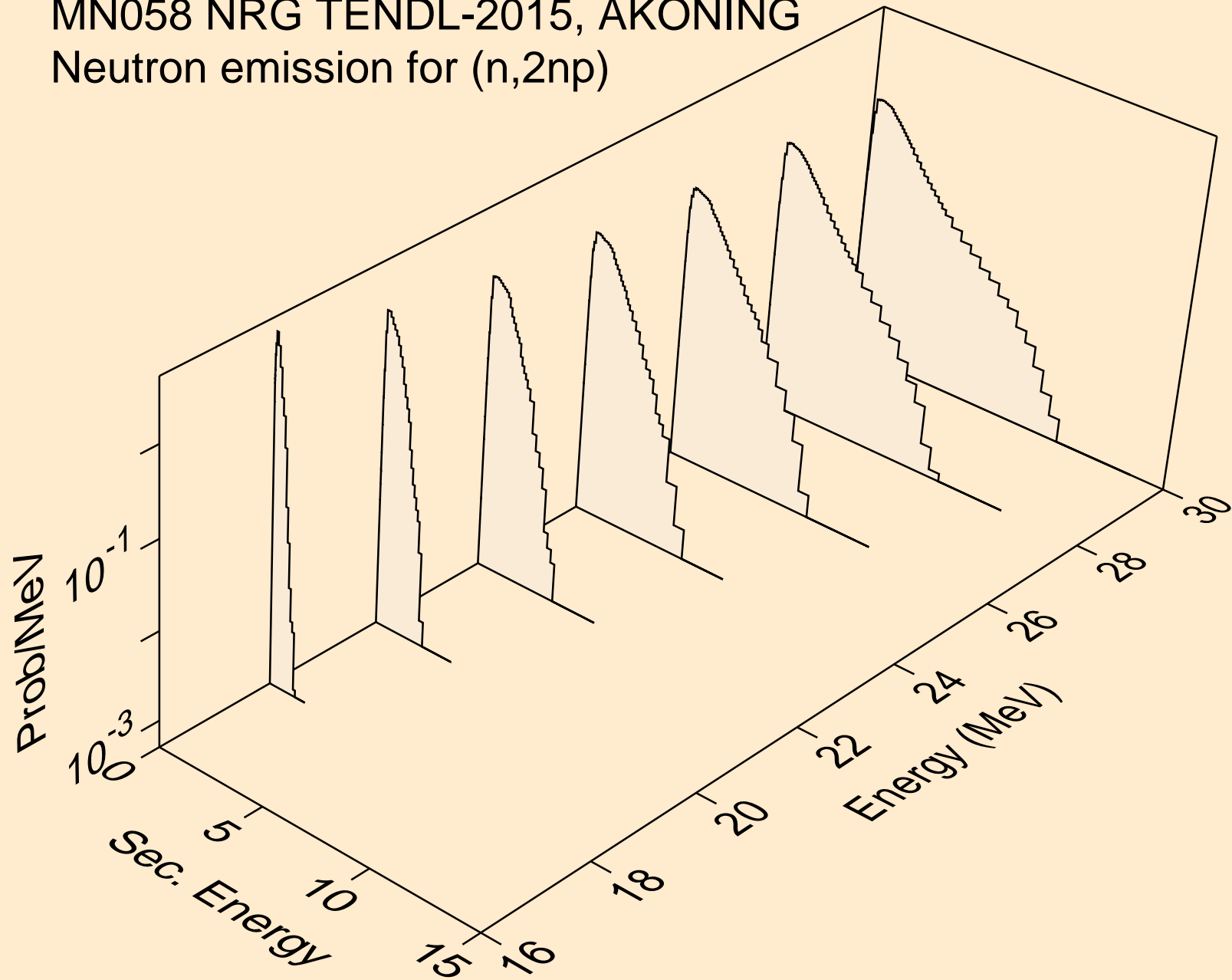
MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



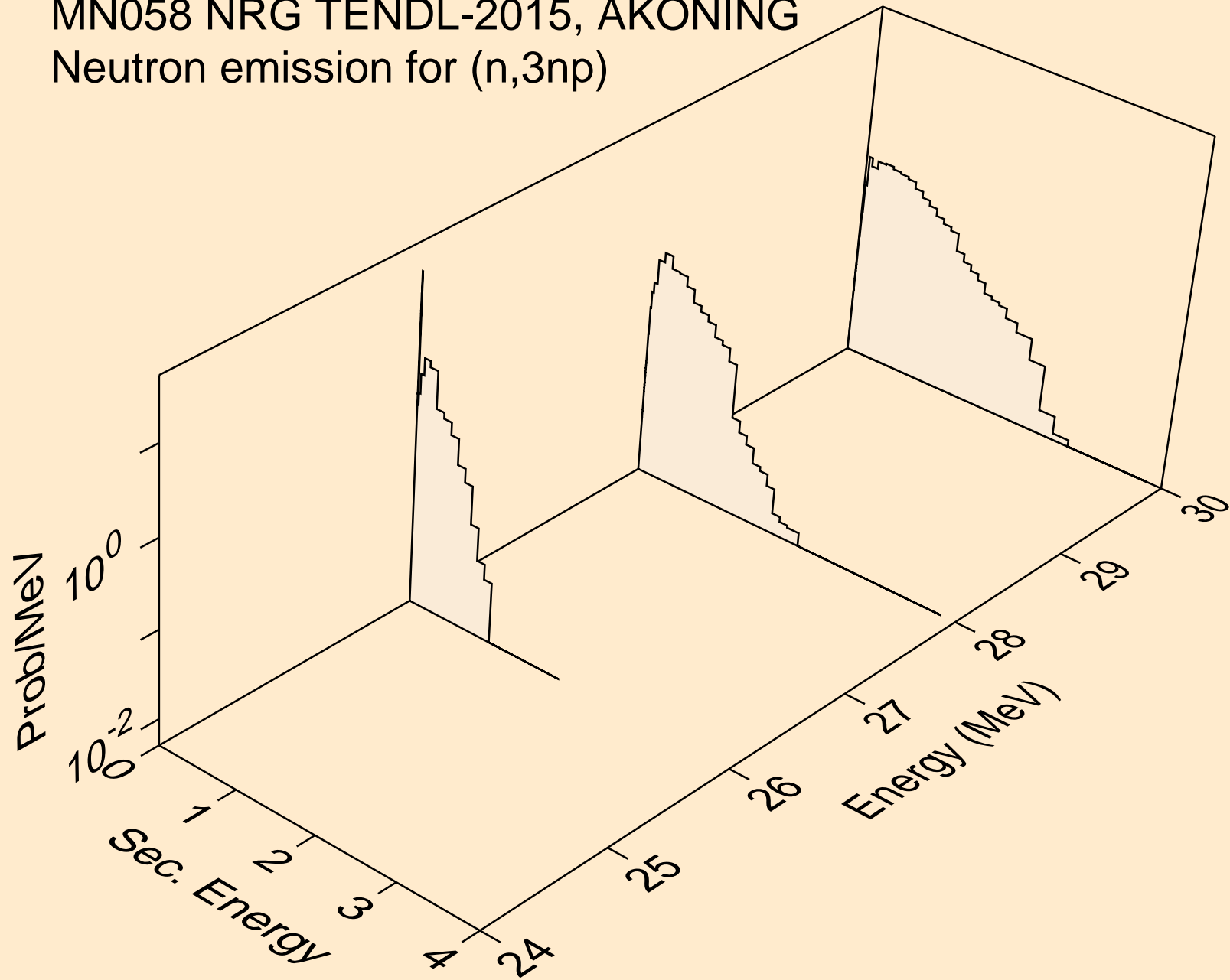
MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



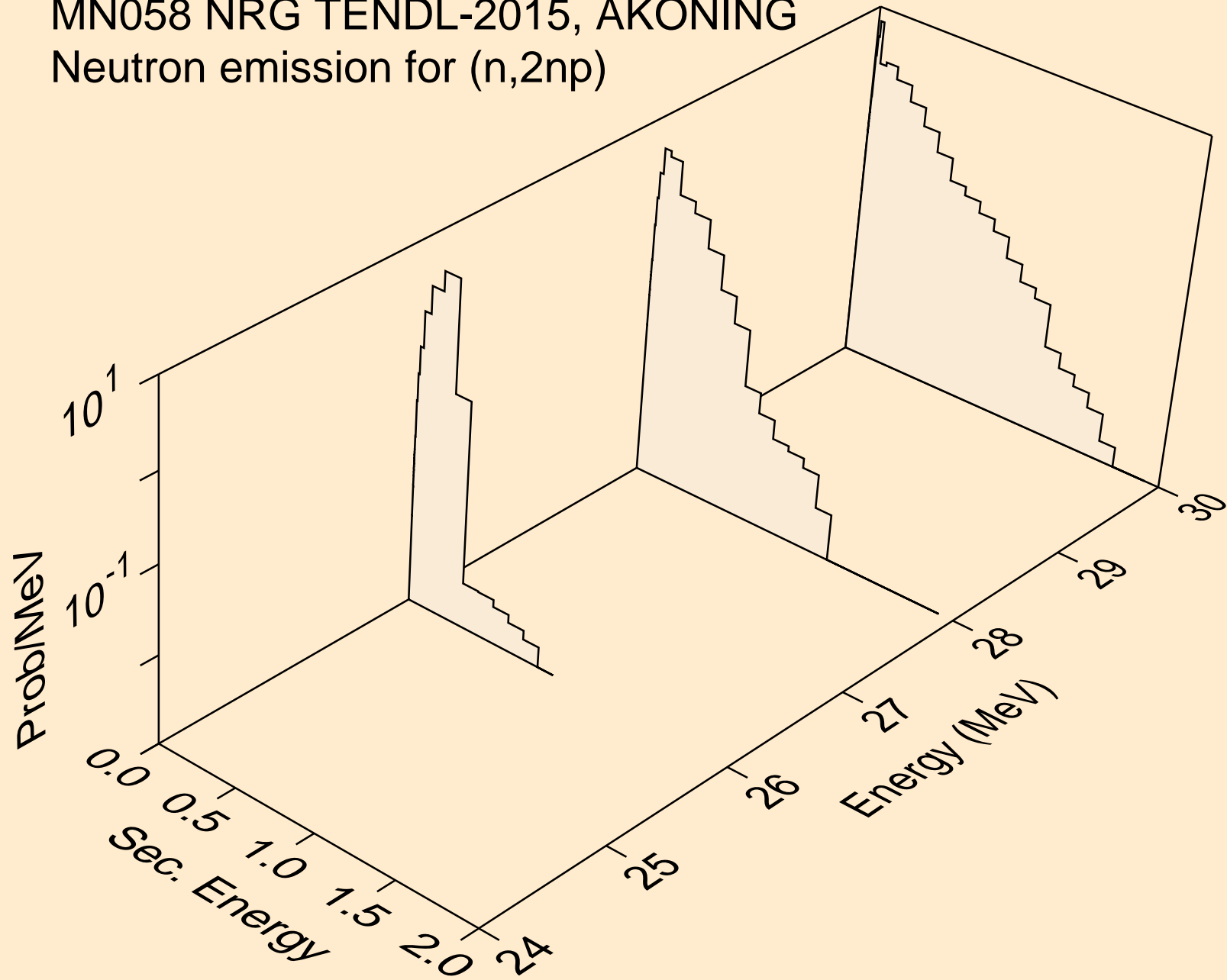
MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



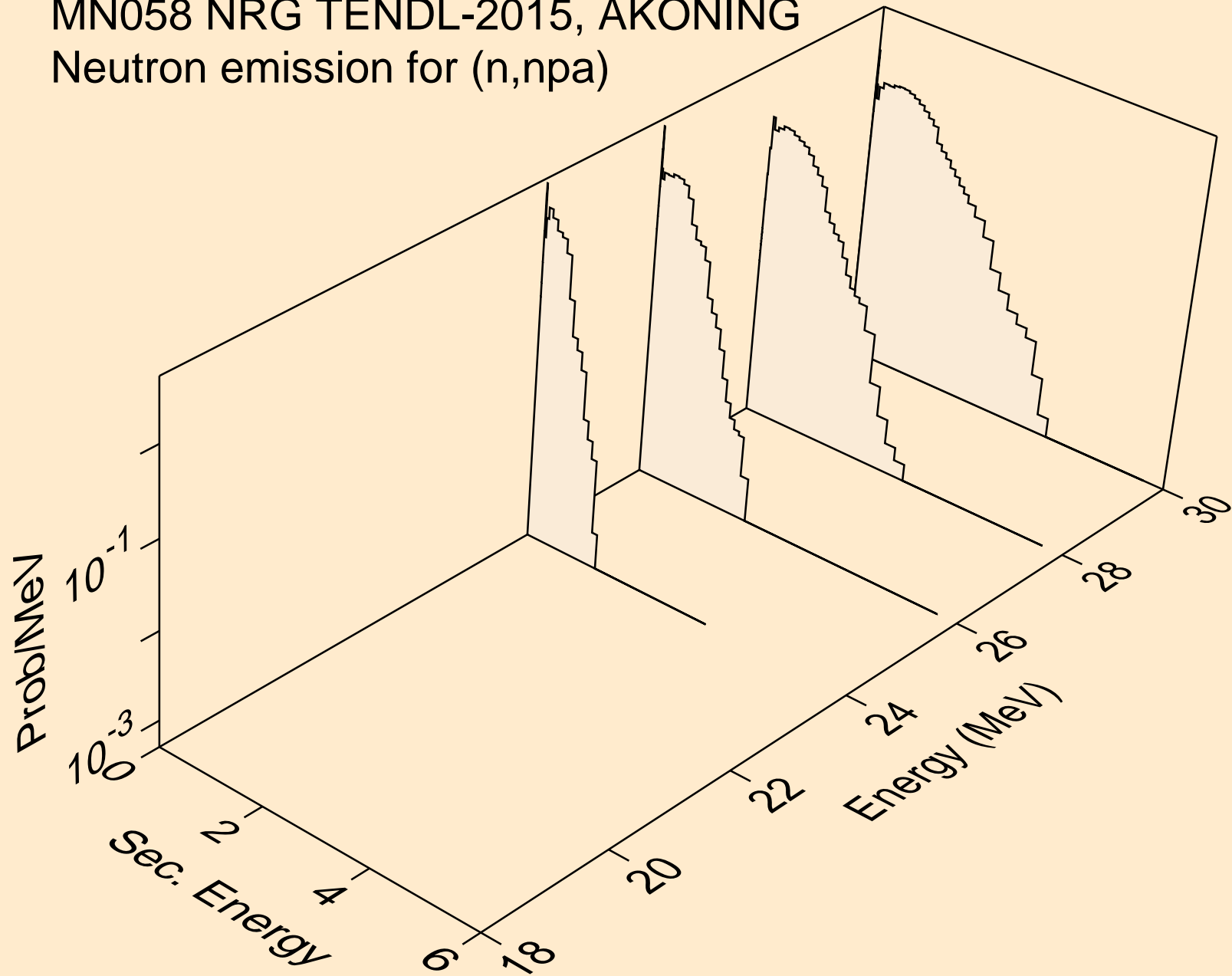
MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



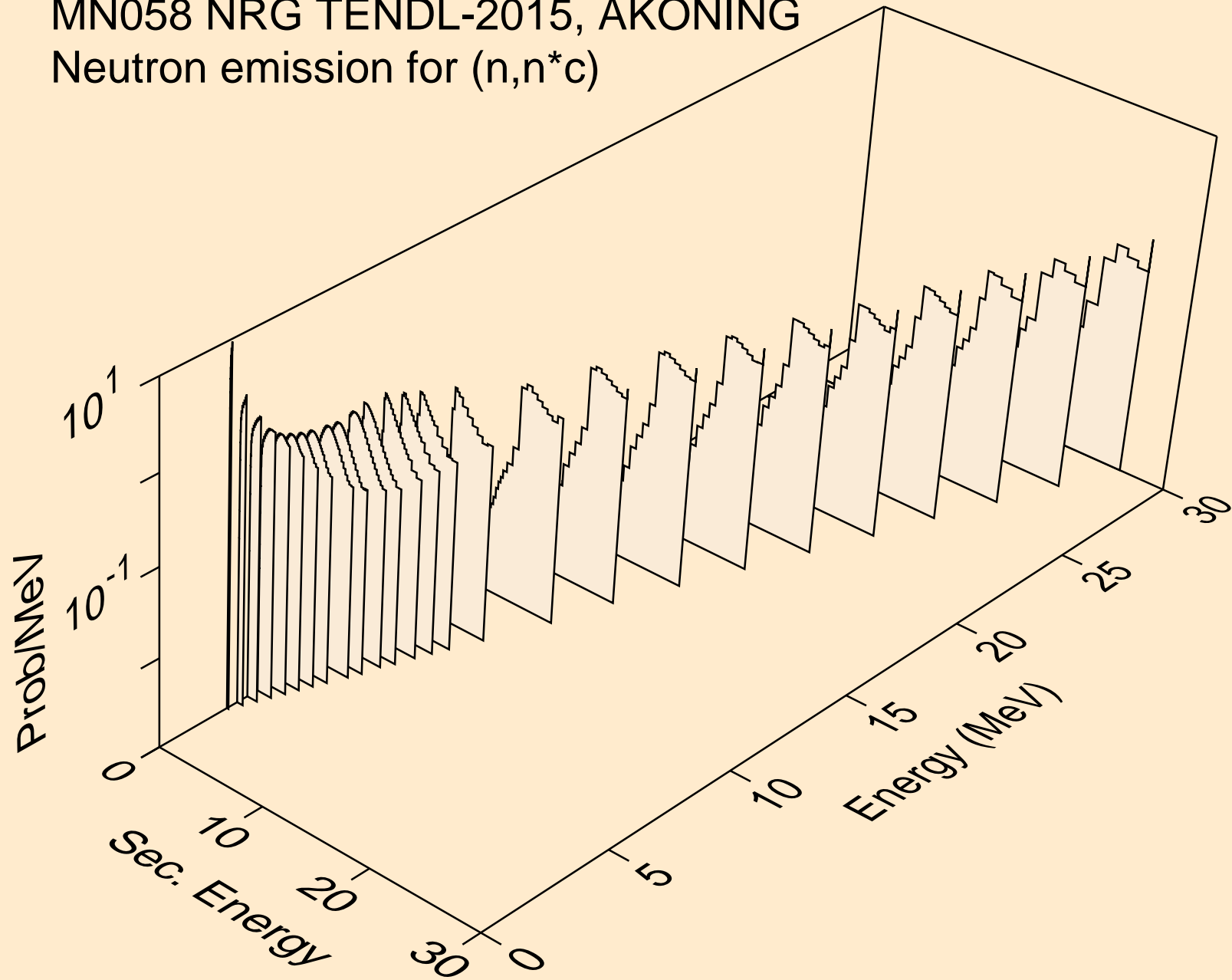
MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

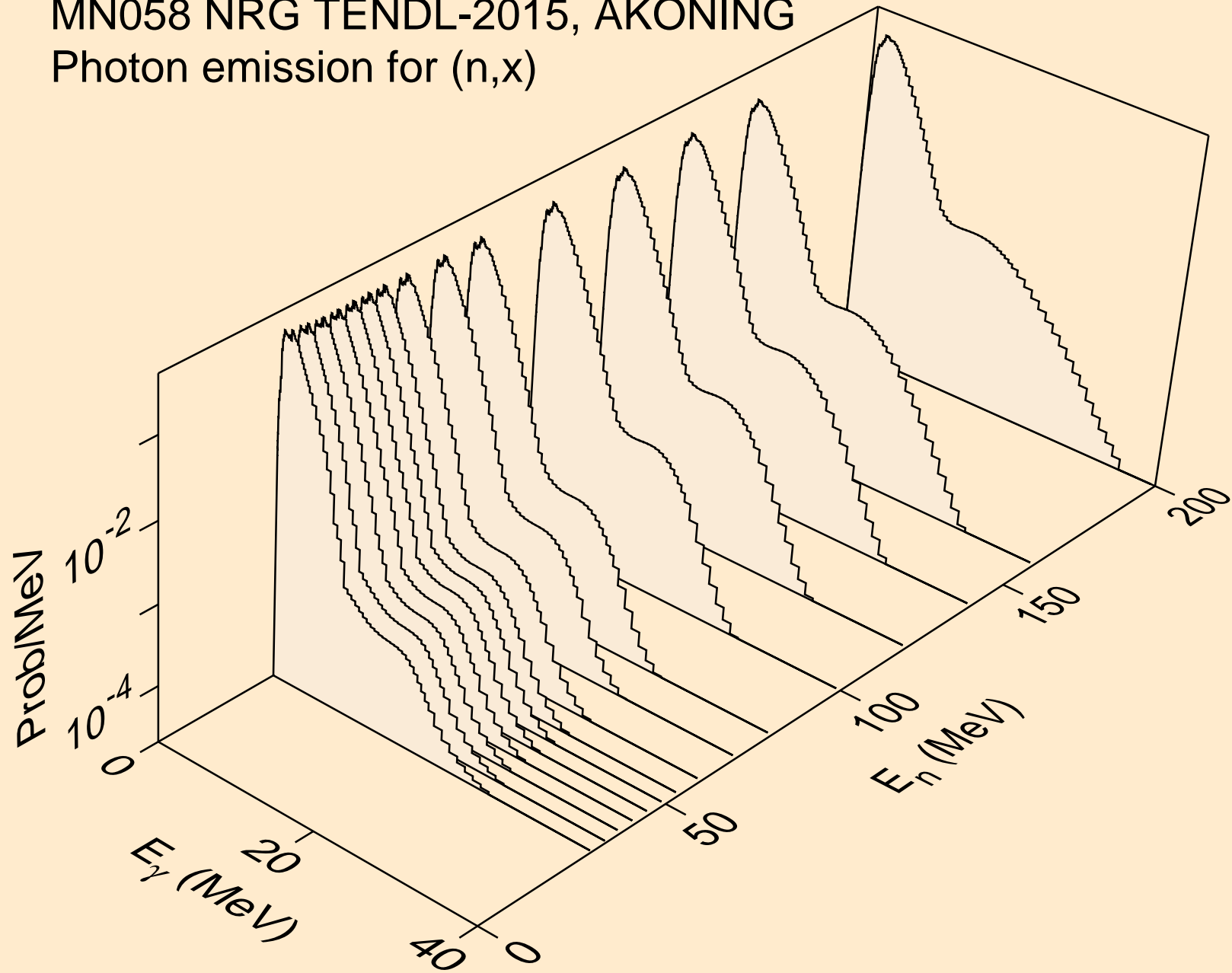


MN058 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

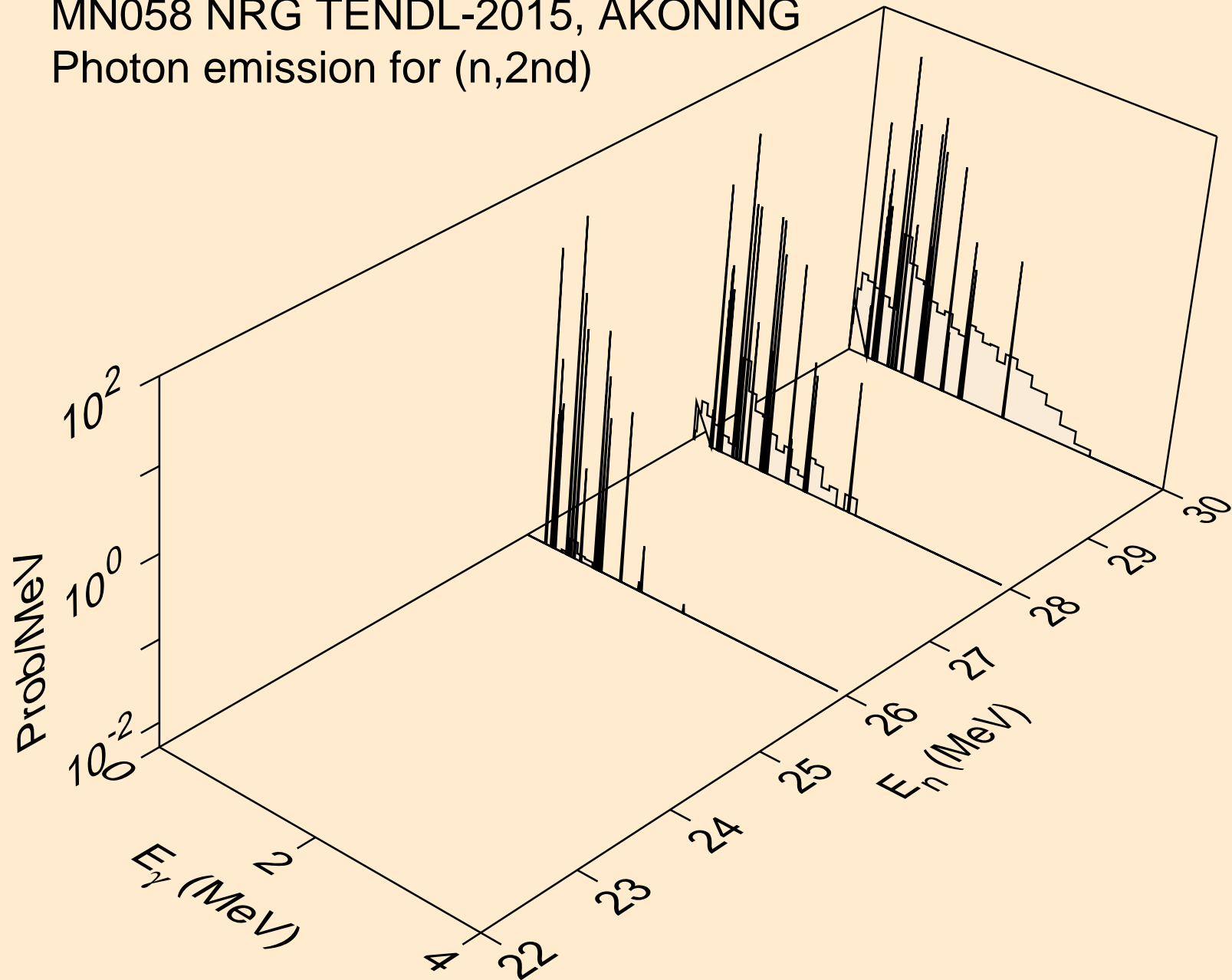




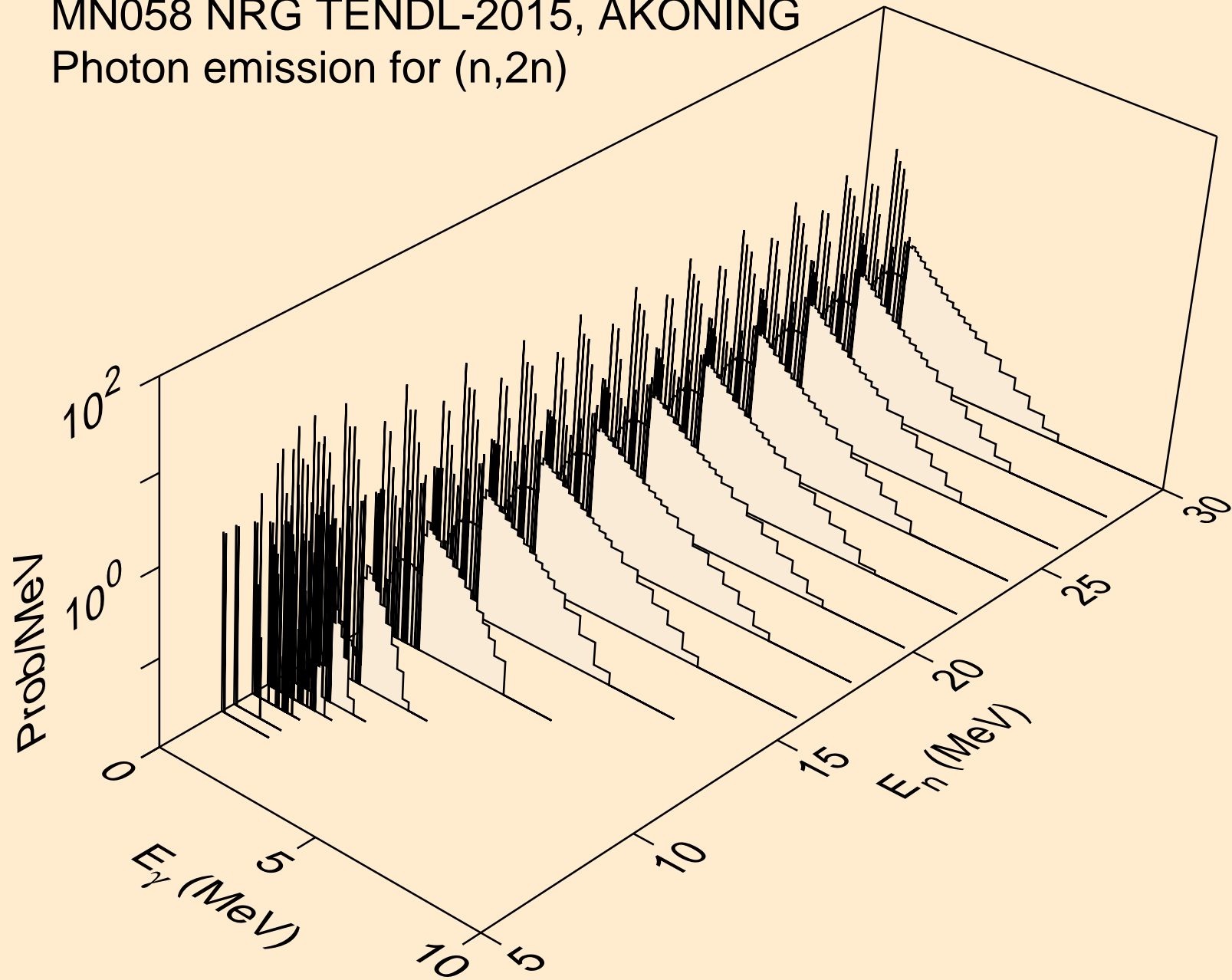
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



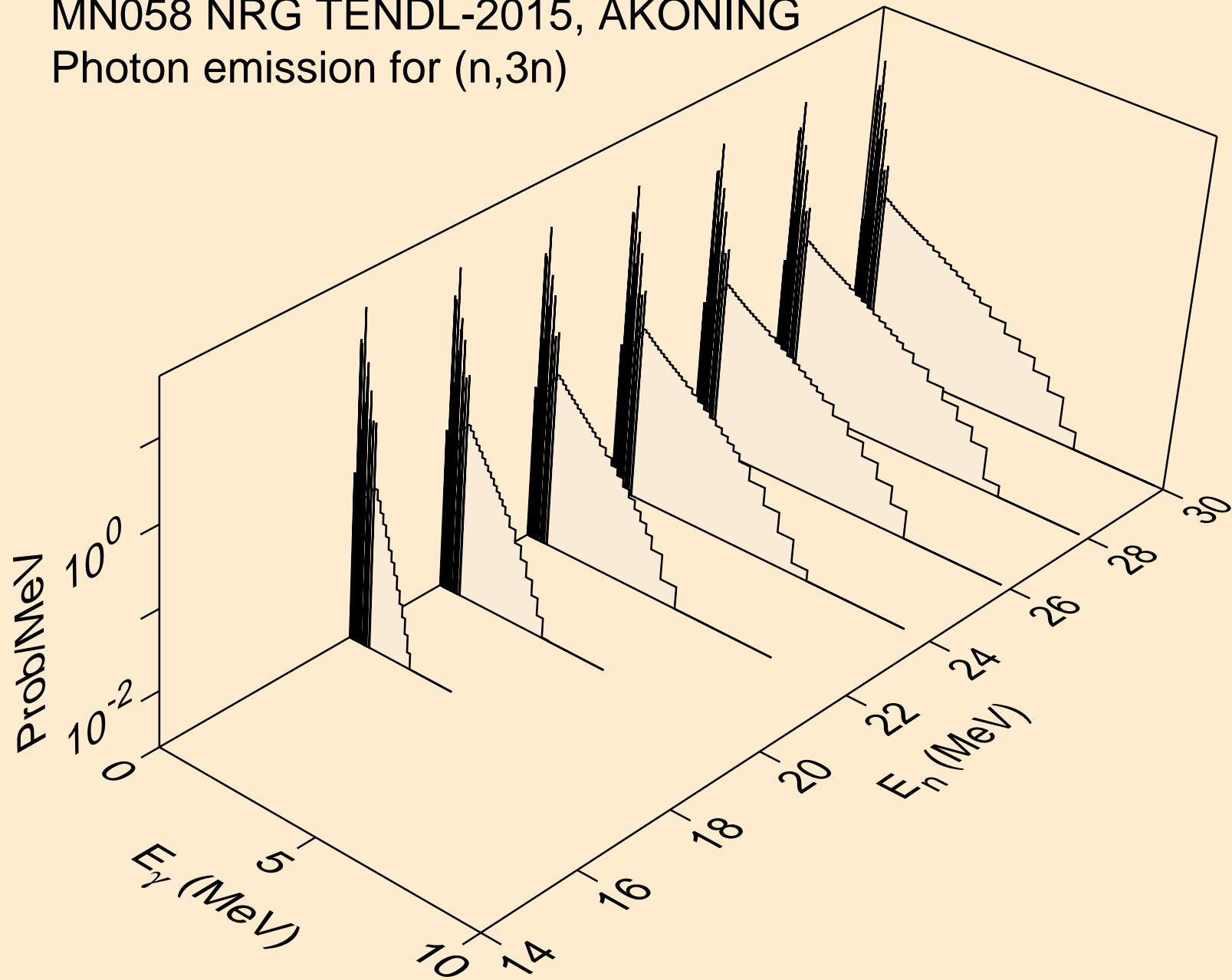
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



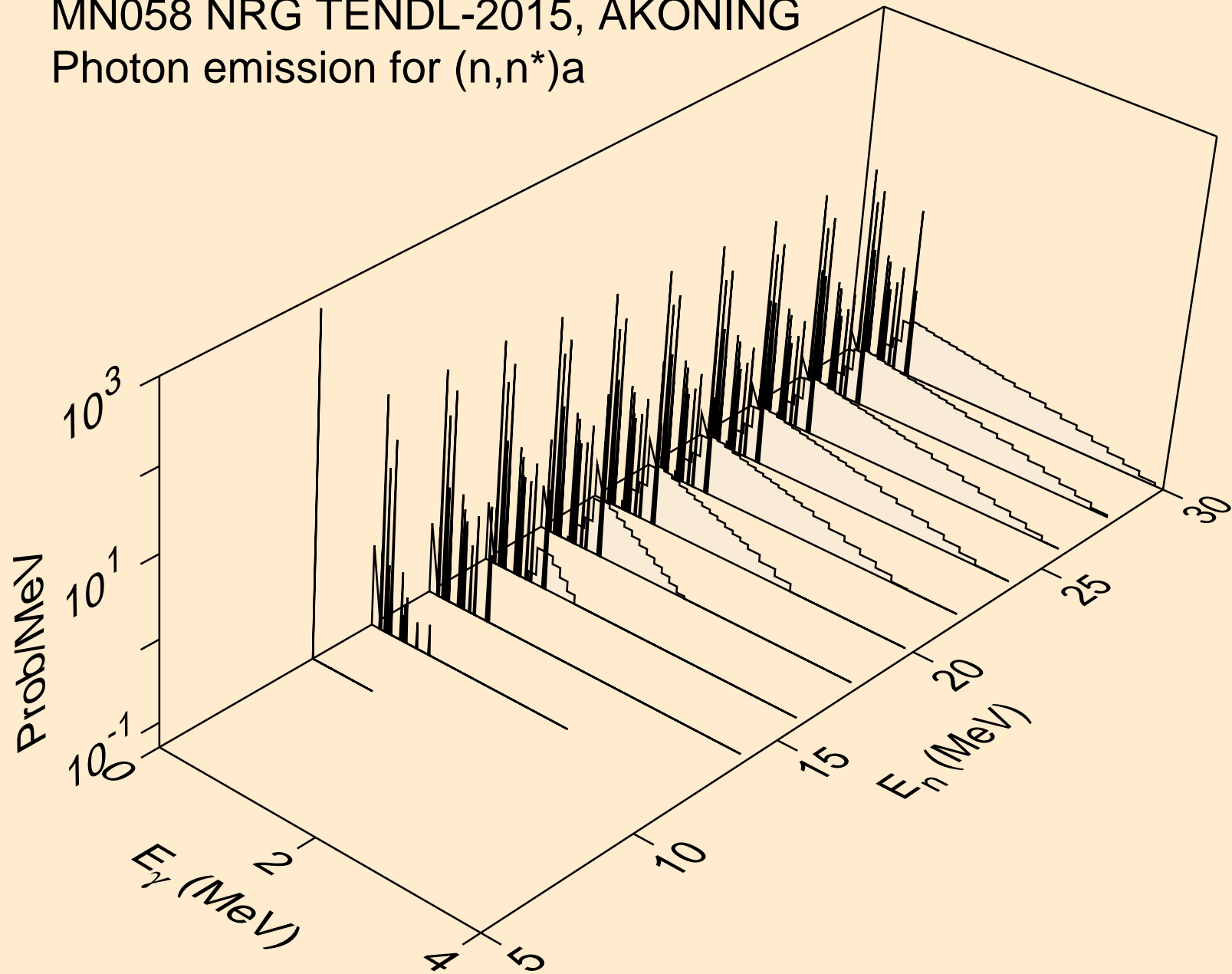
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



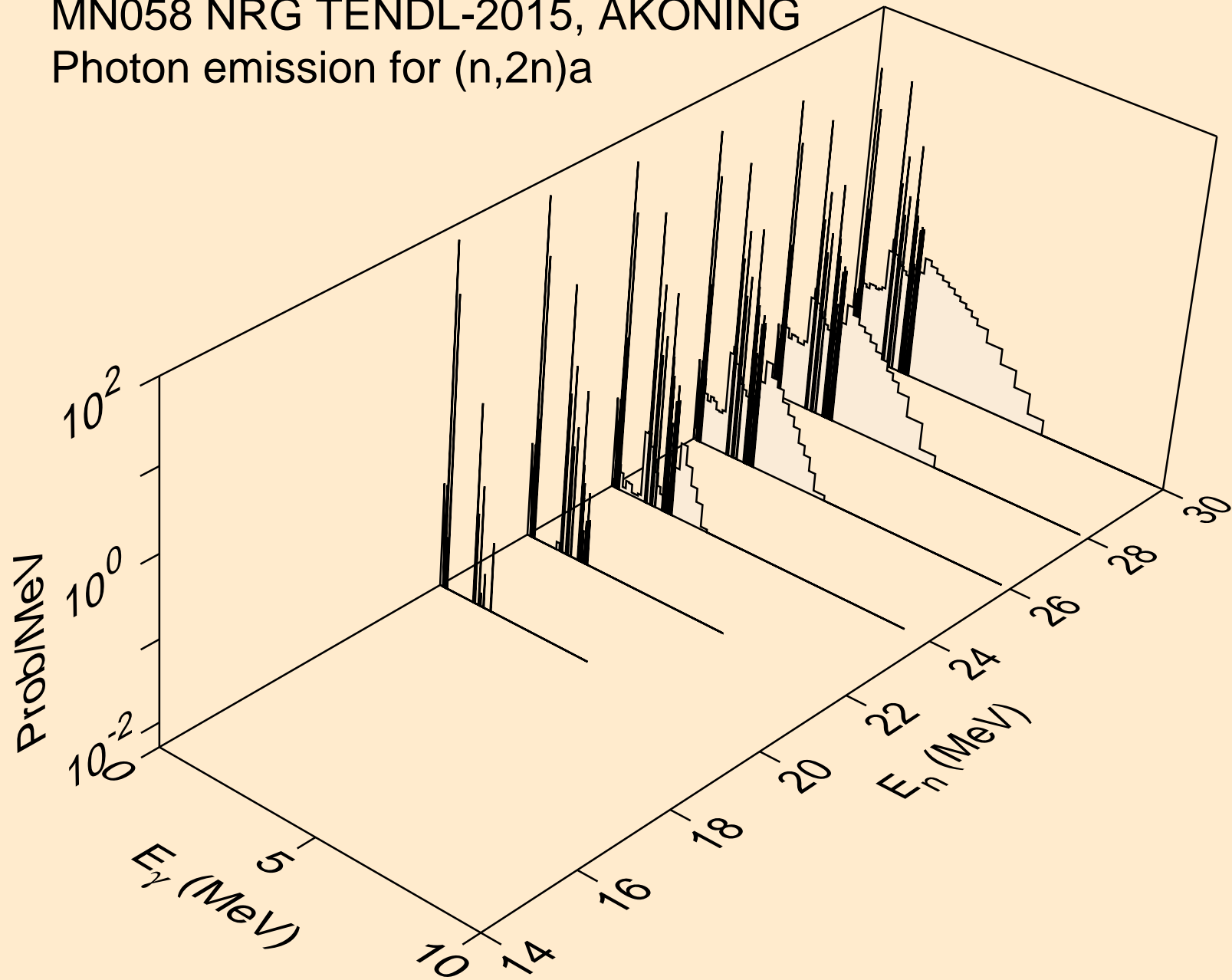
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



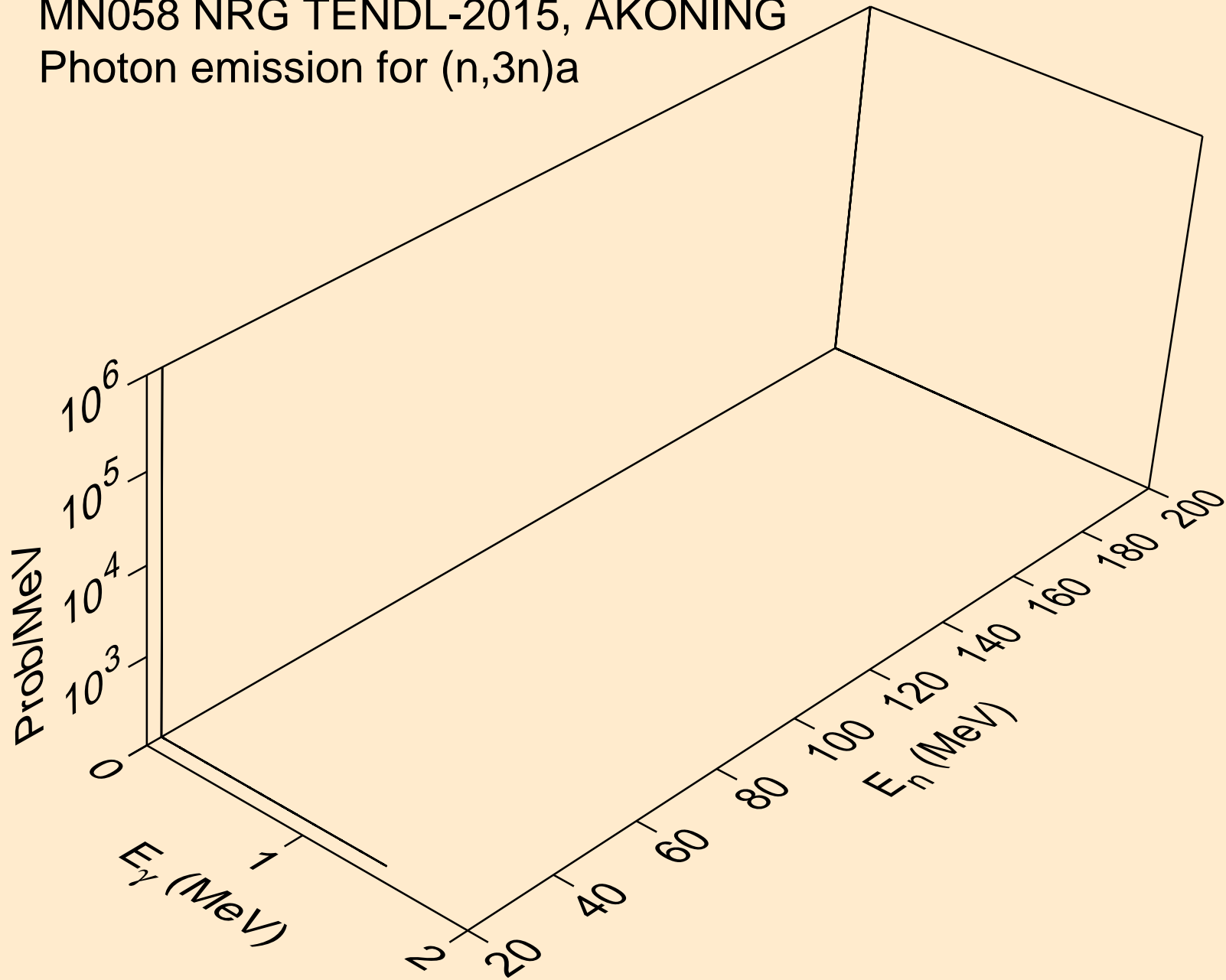
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



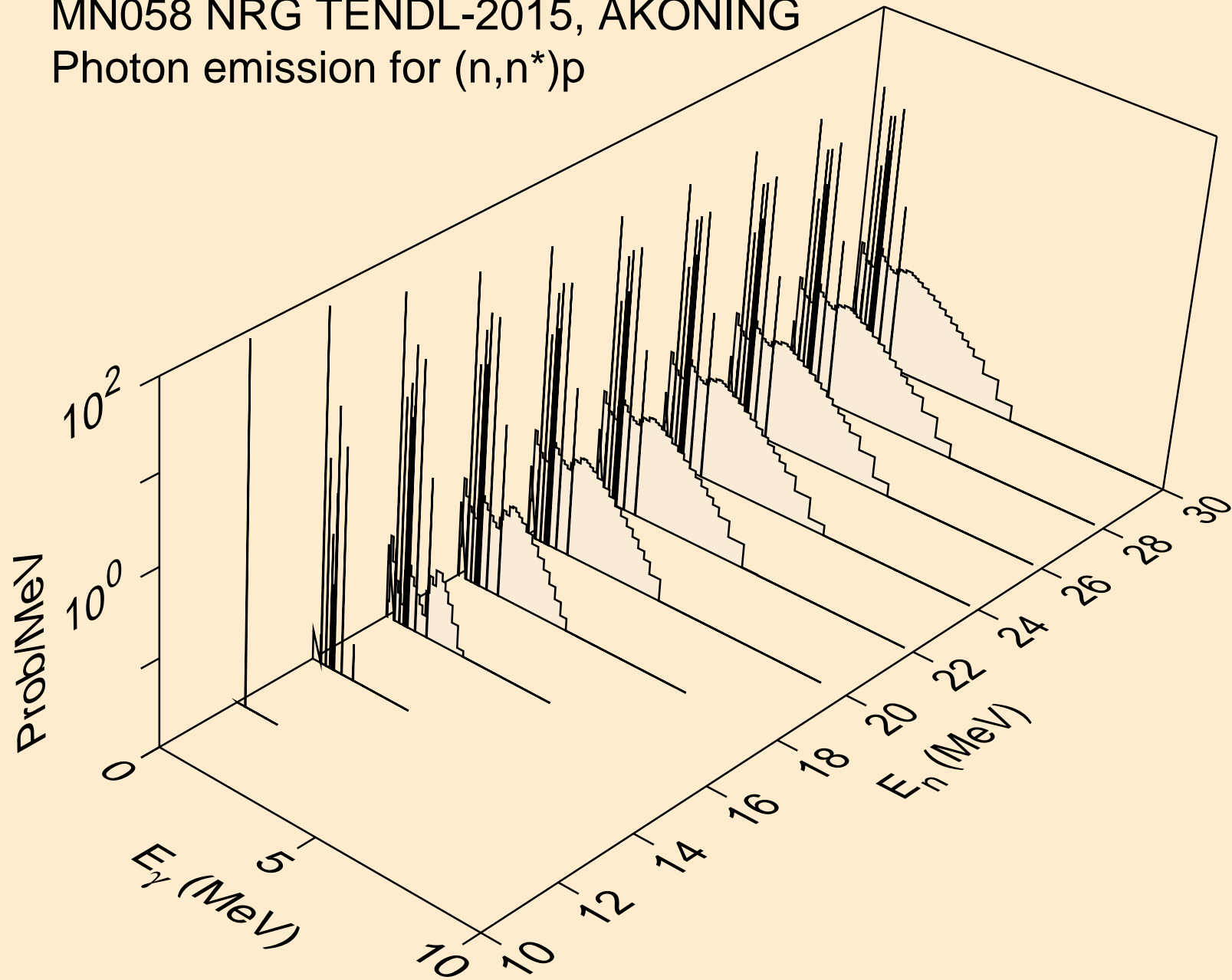
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

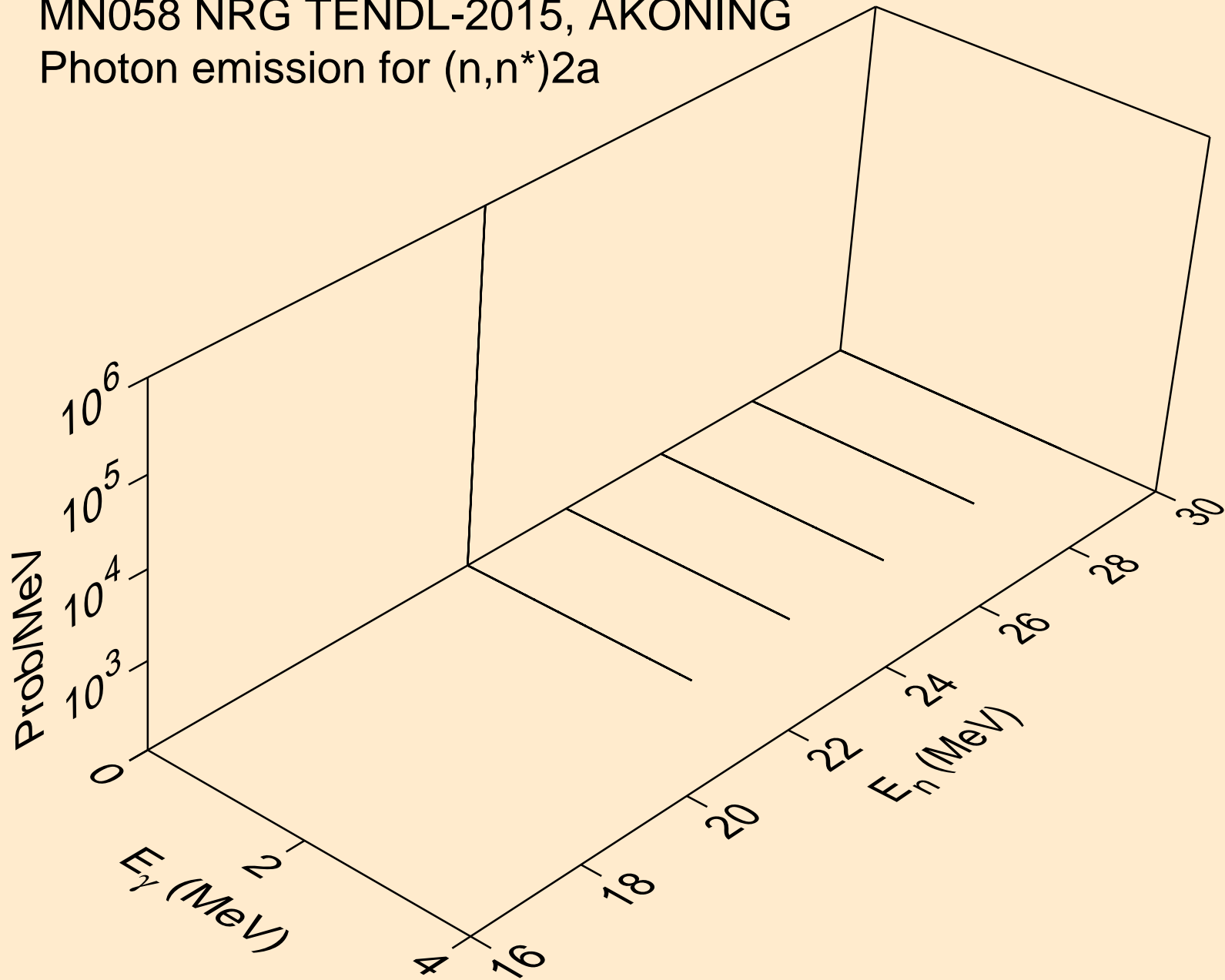


MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

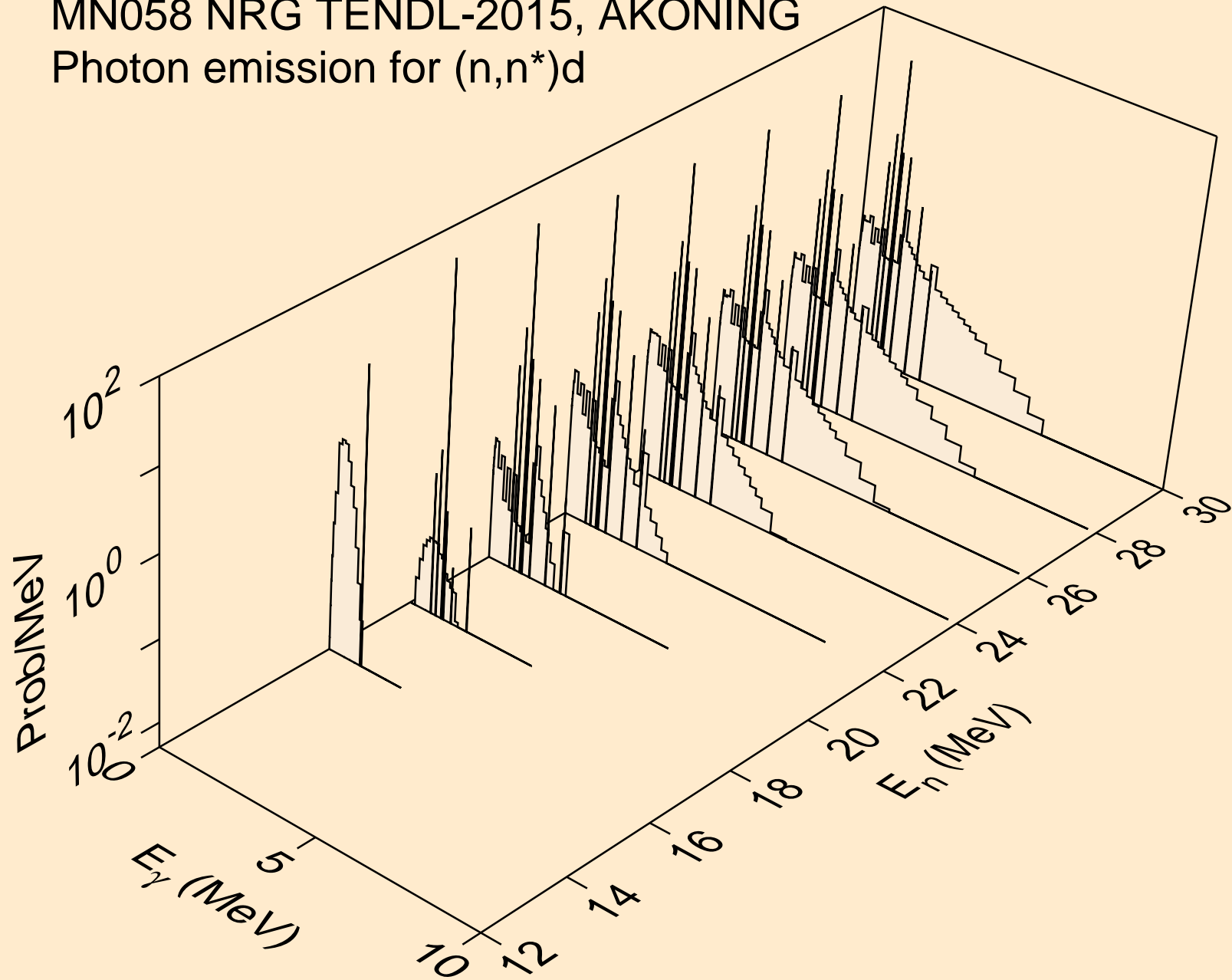




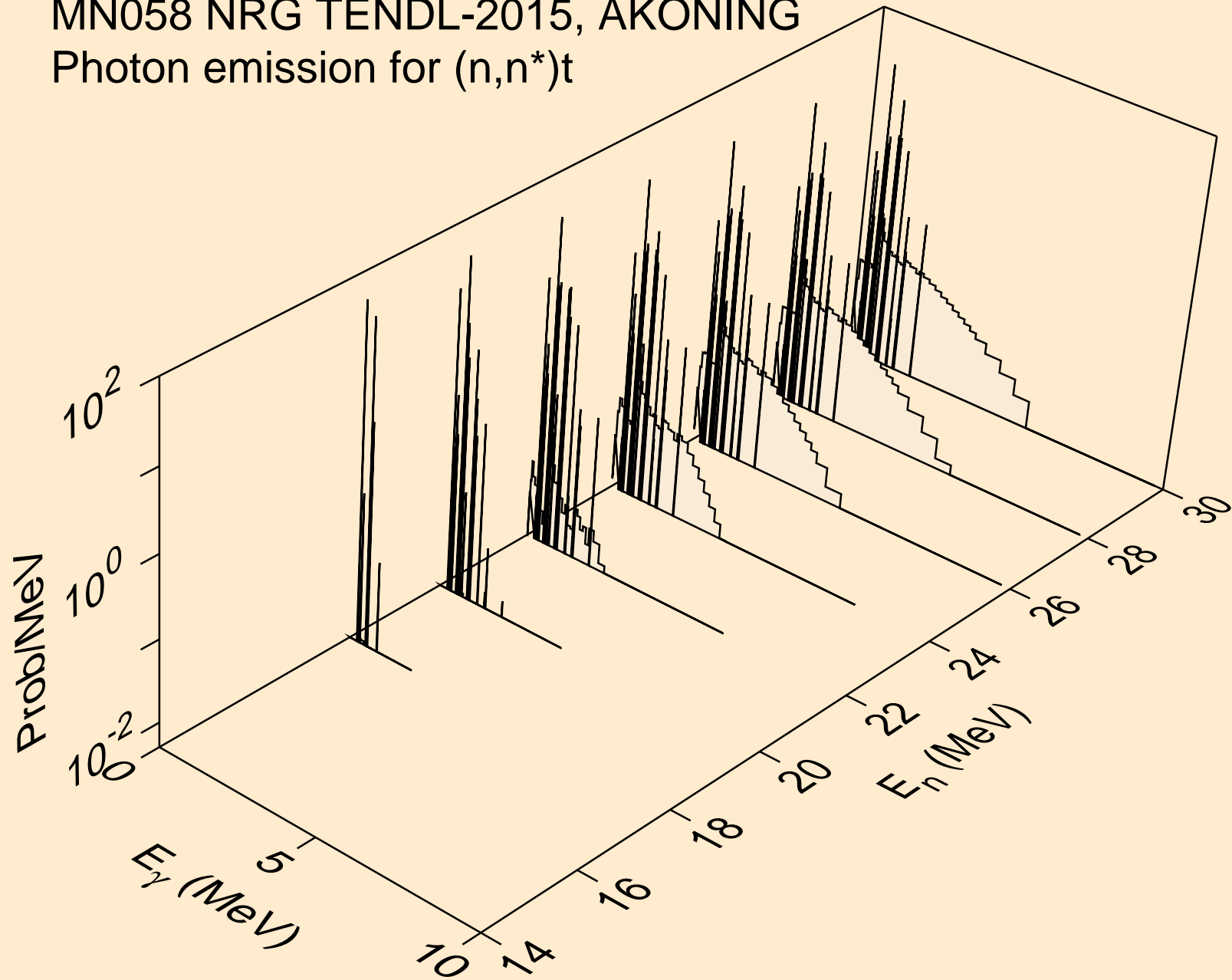
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



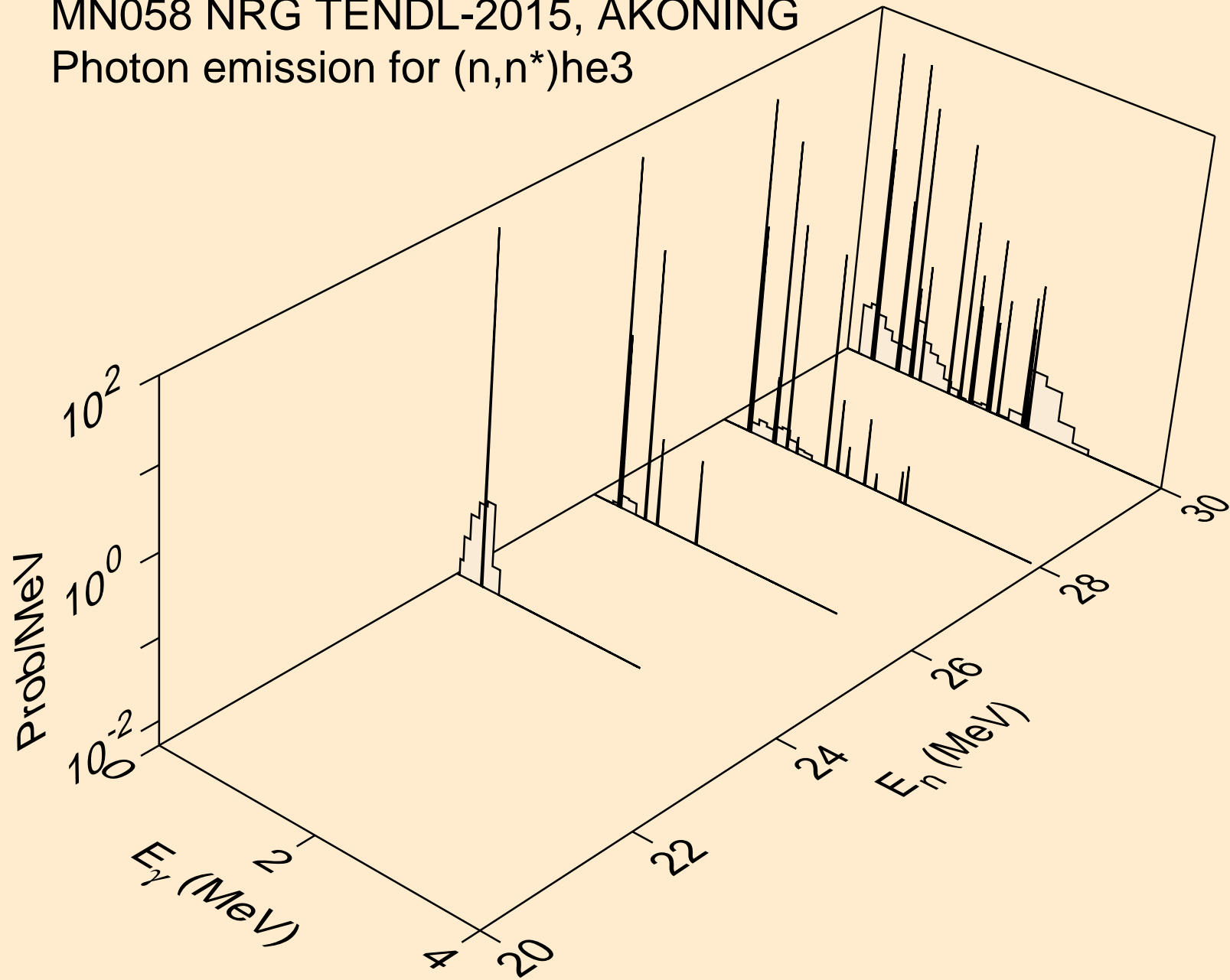
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



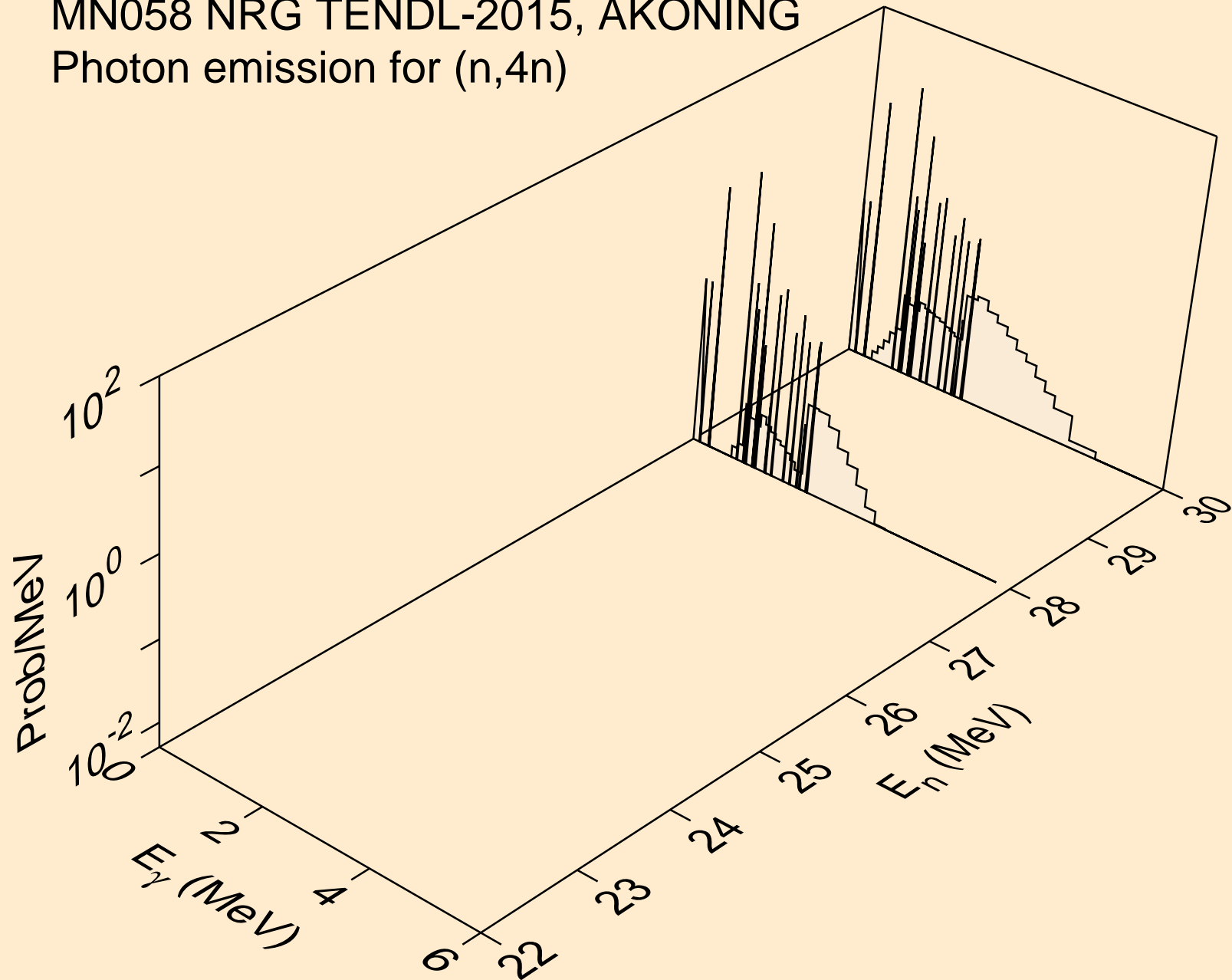
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



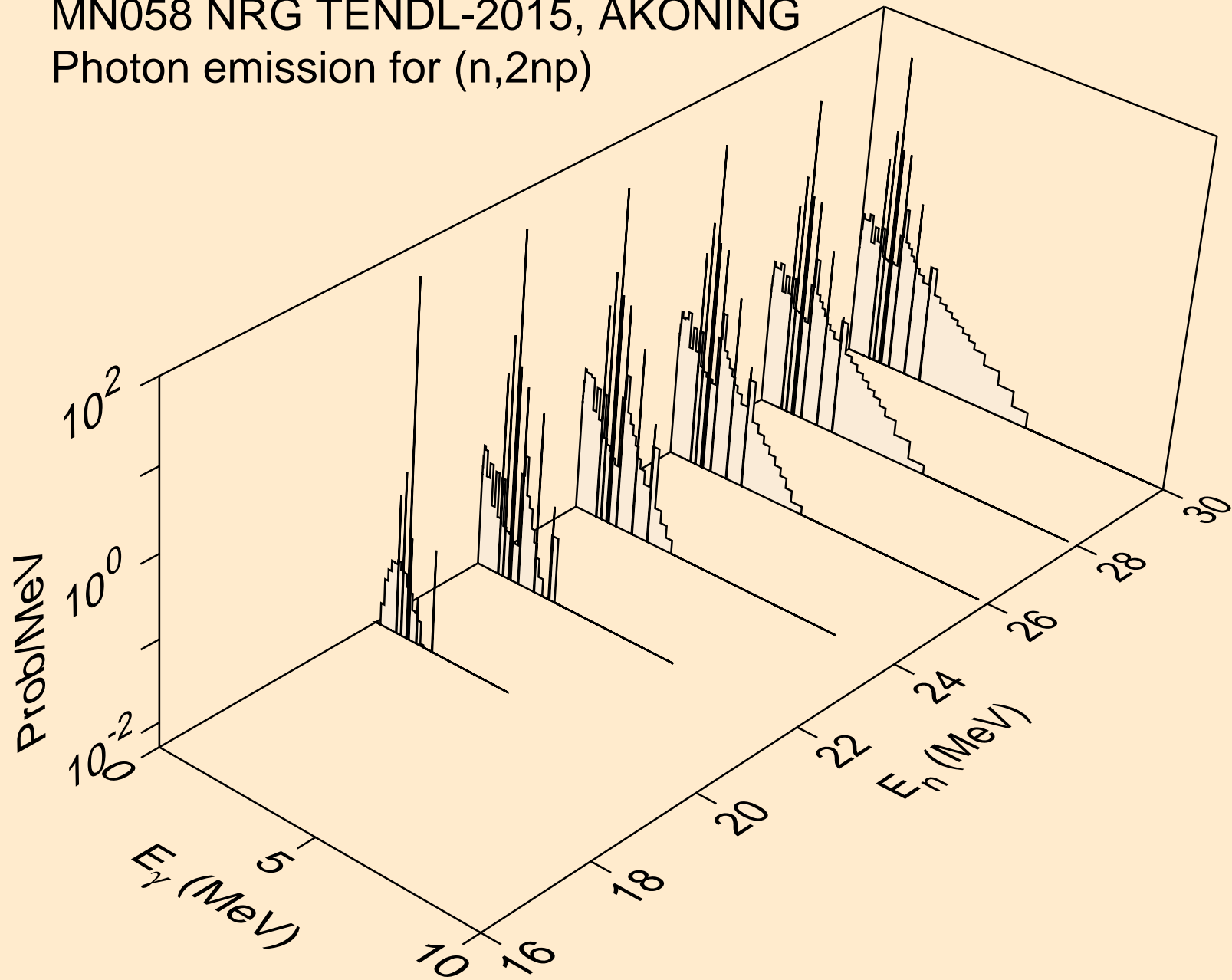
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



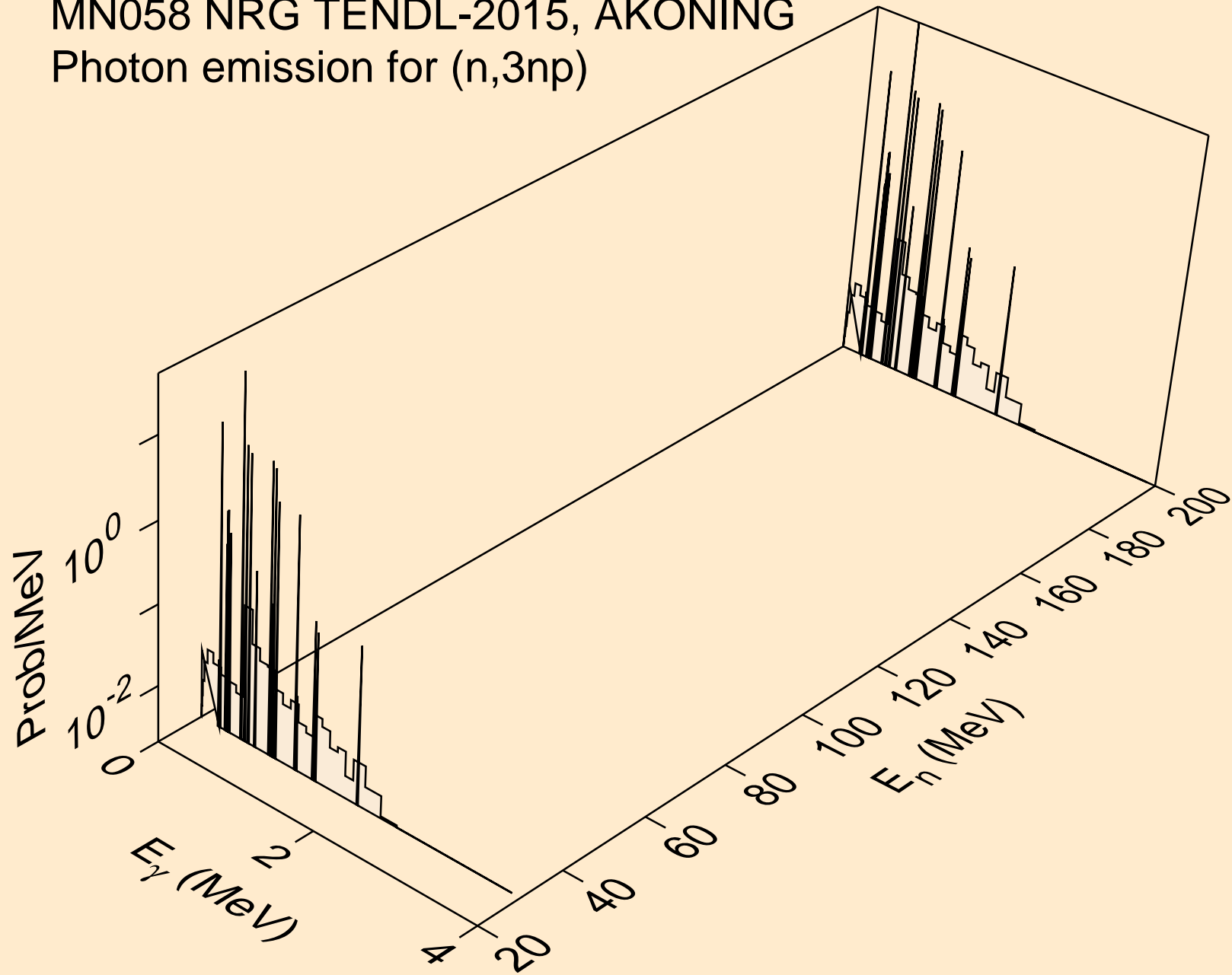
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



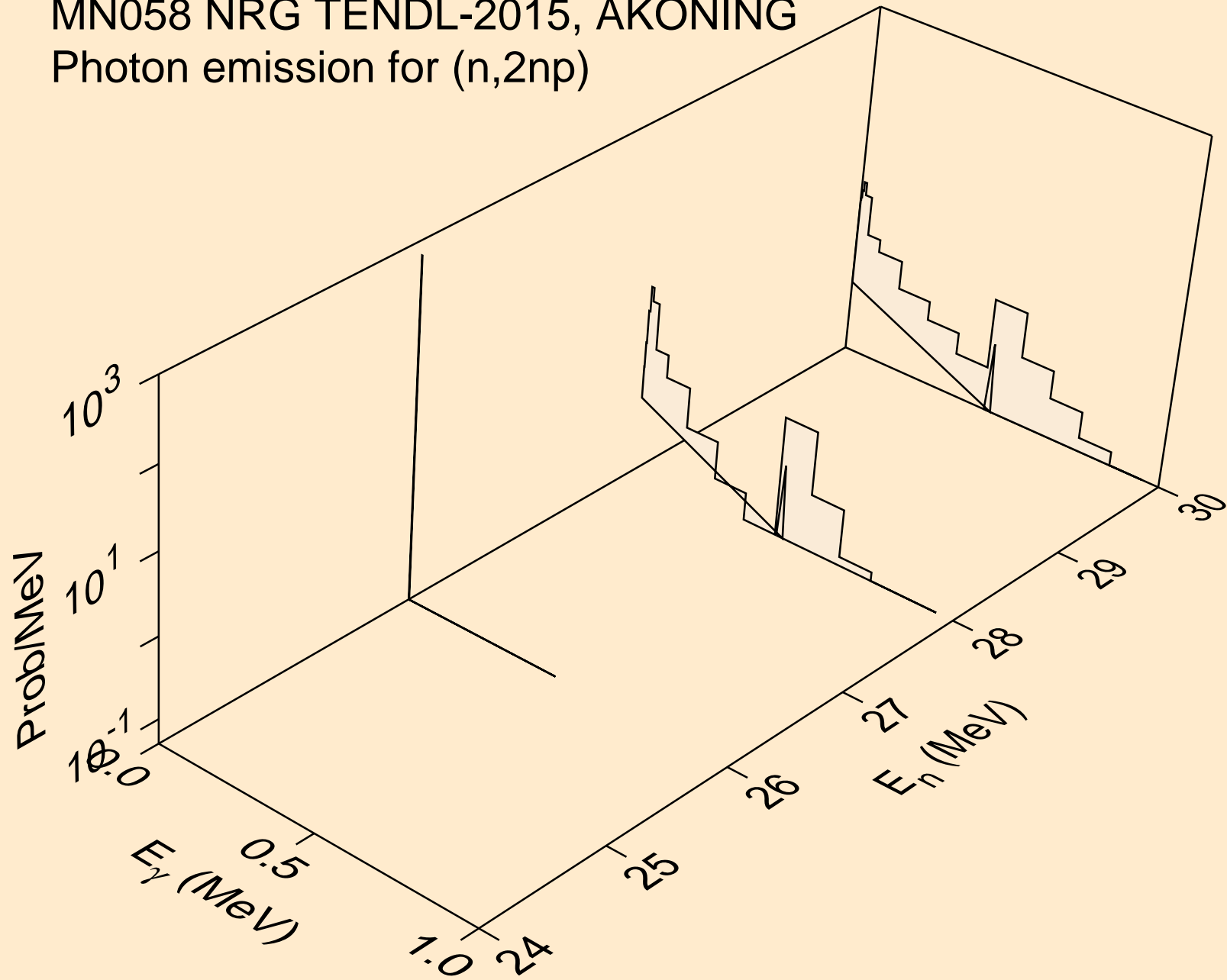
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

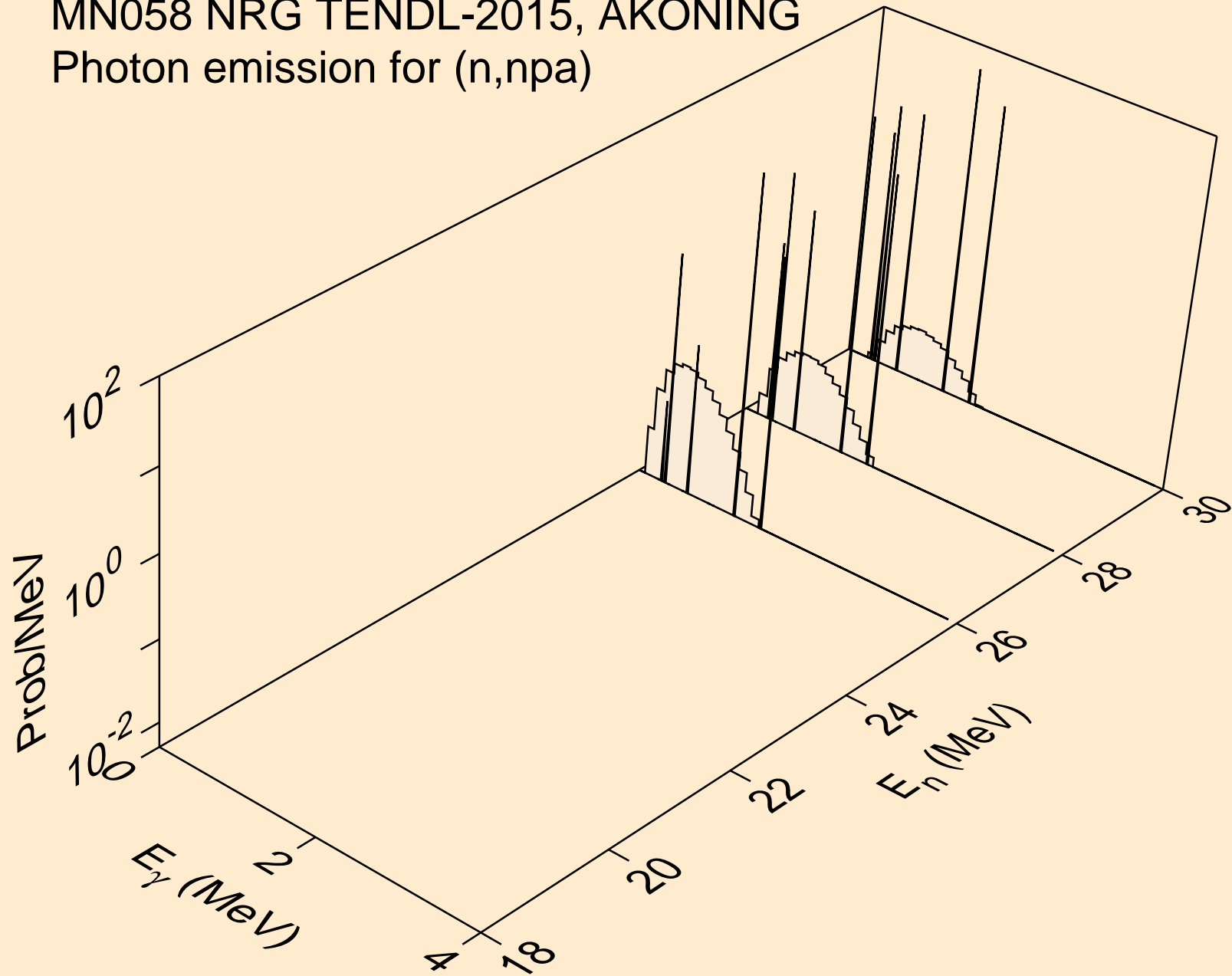


MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

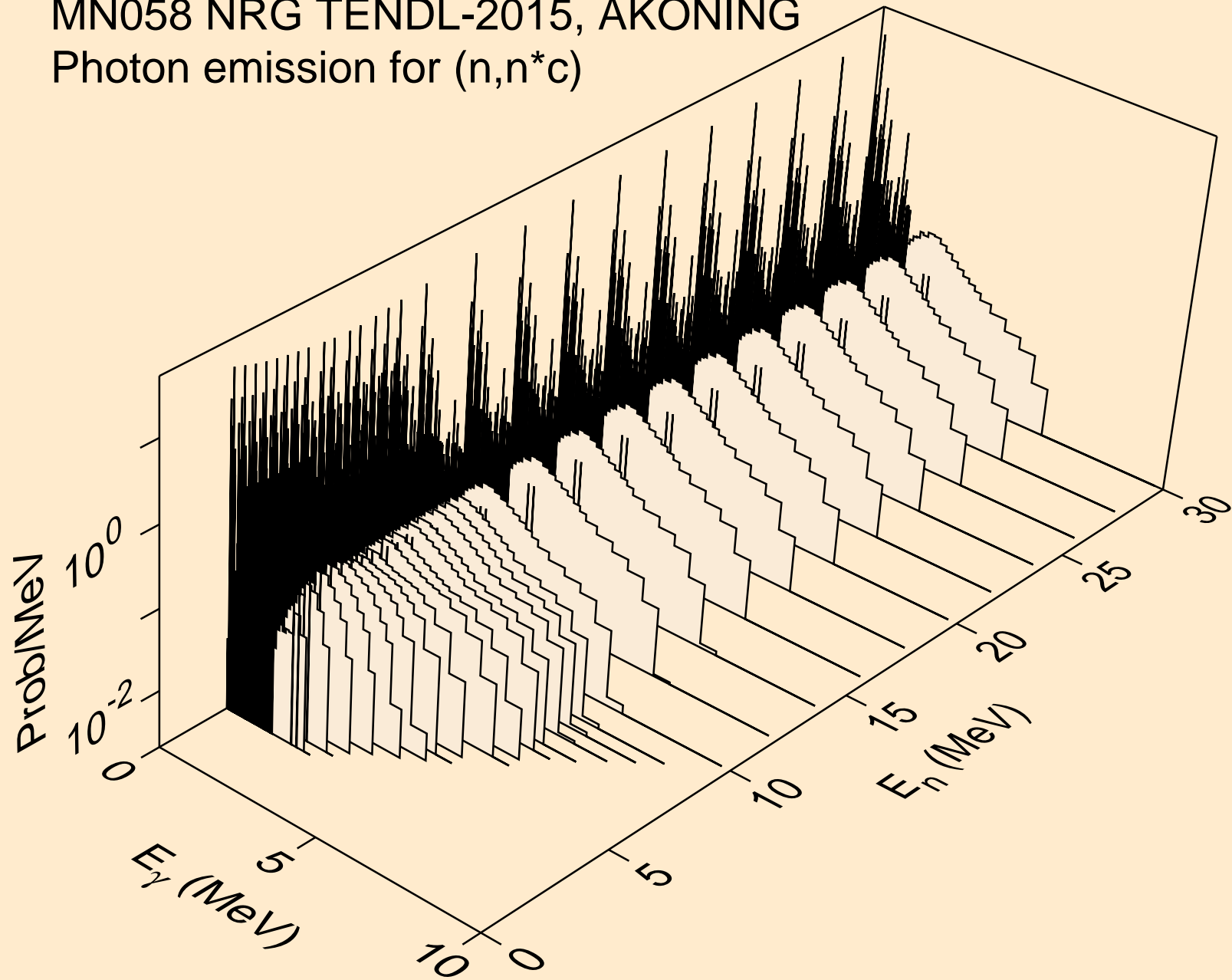




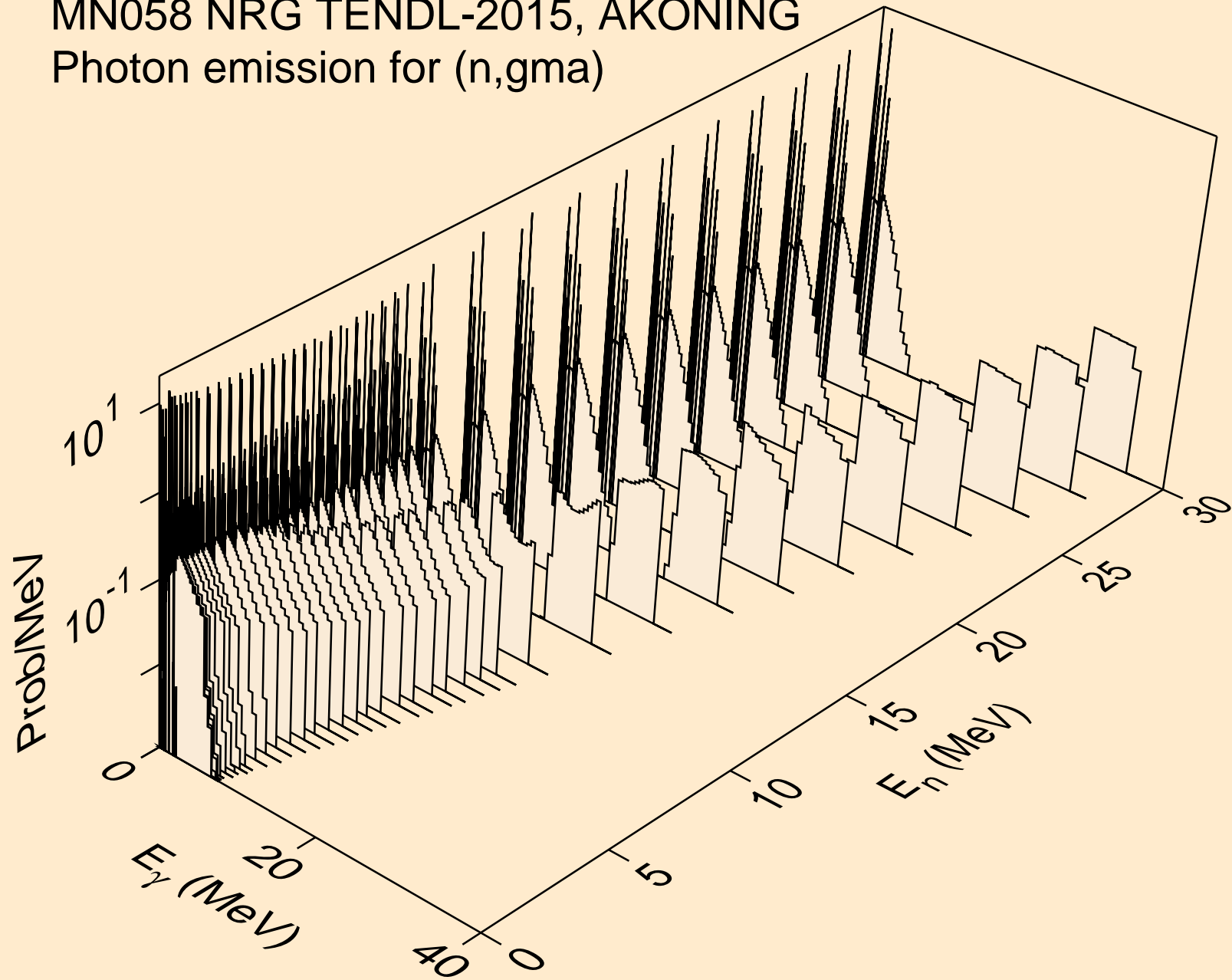
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



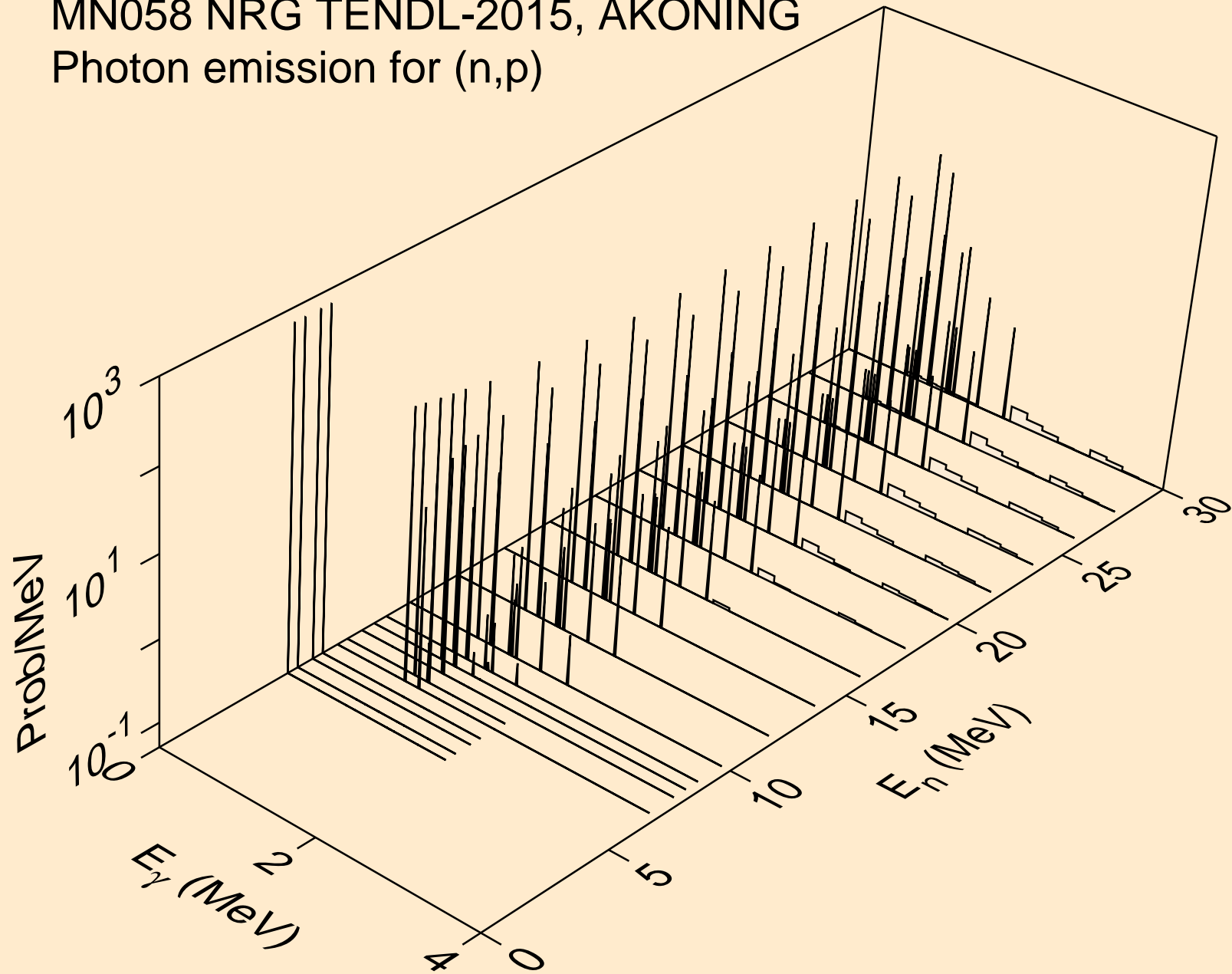
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



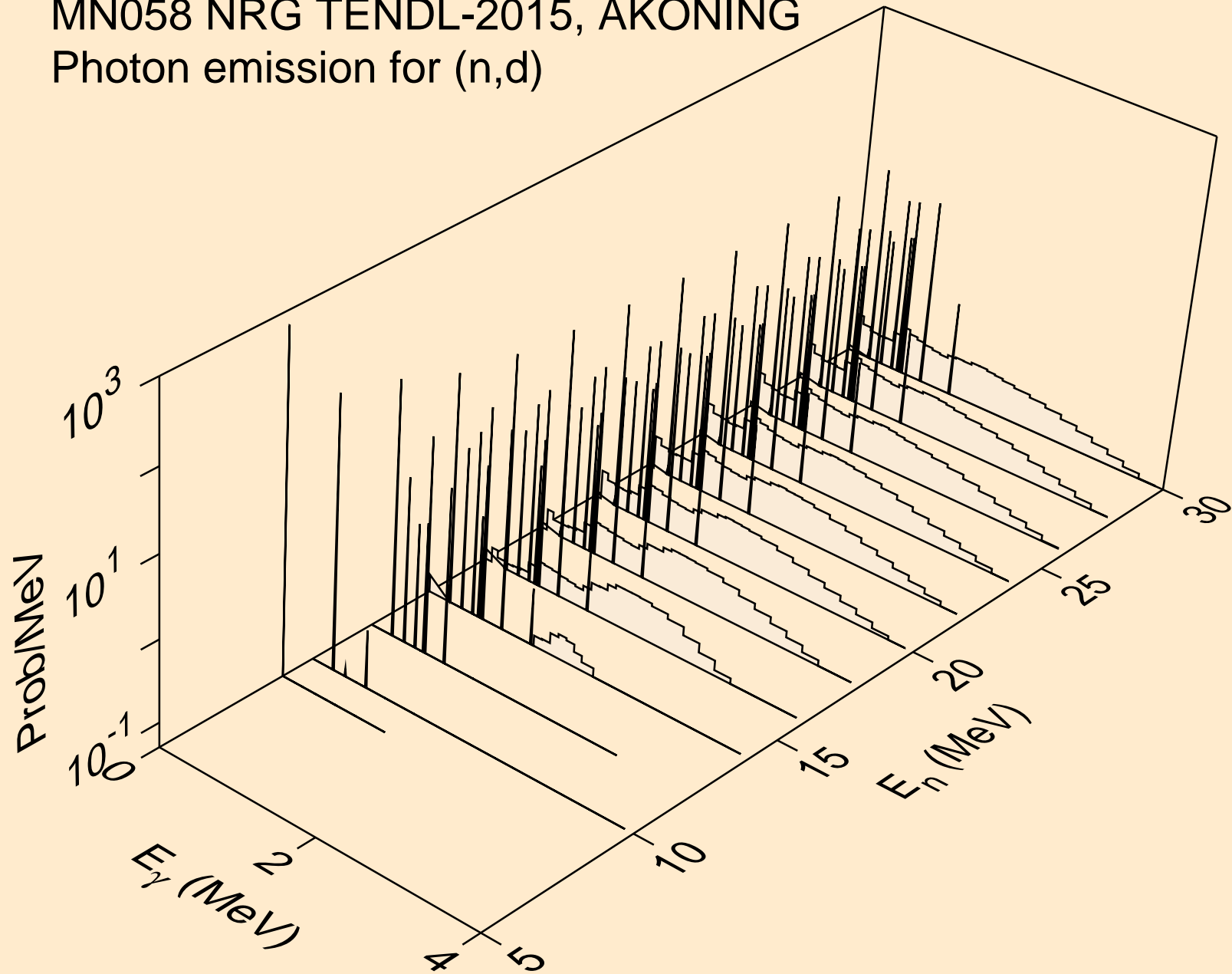
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



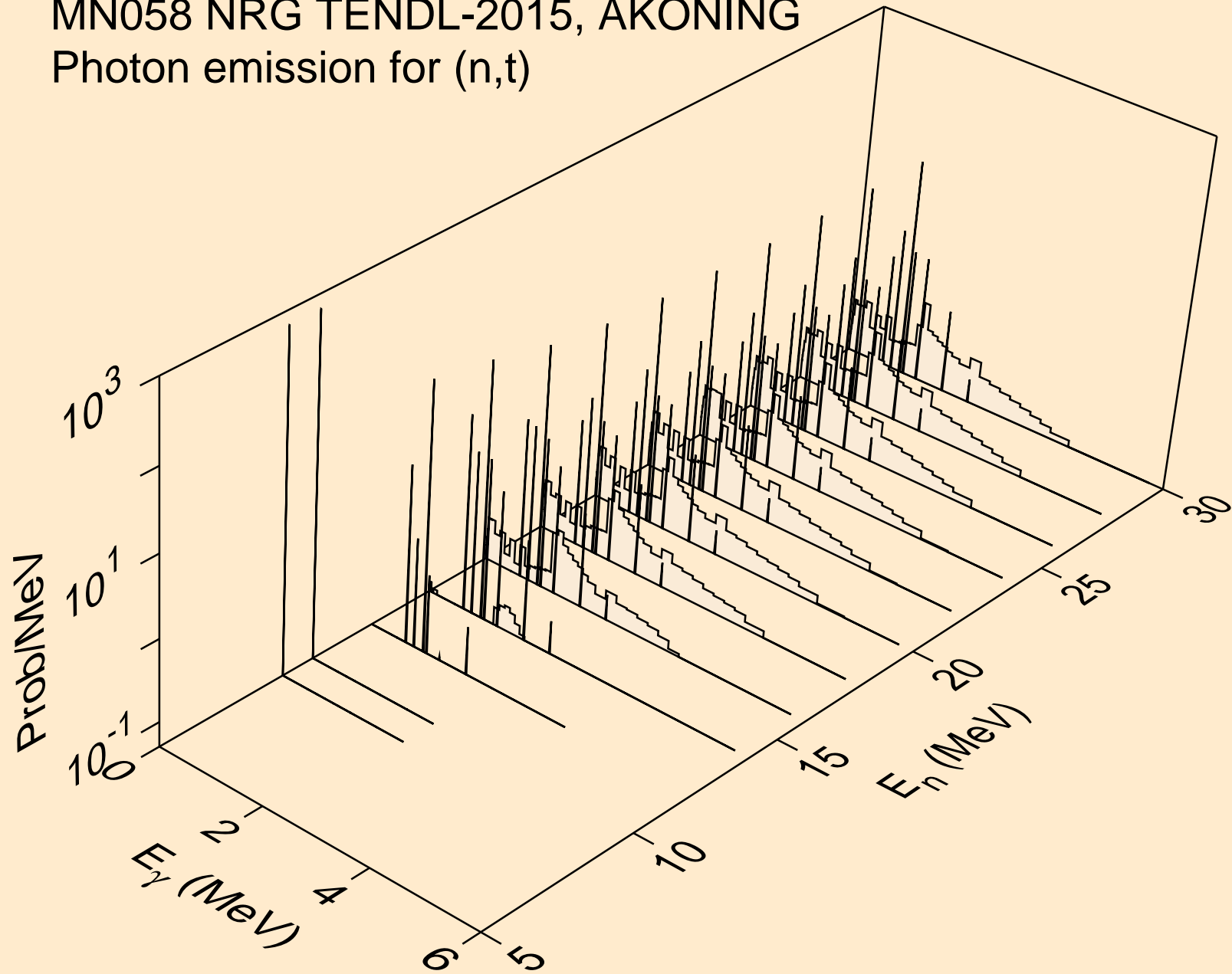
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



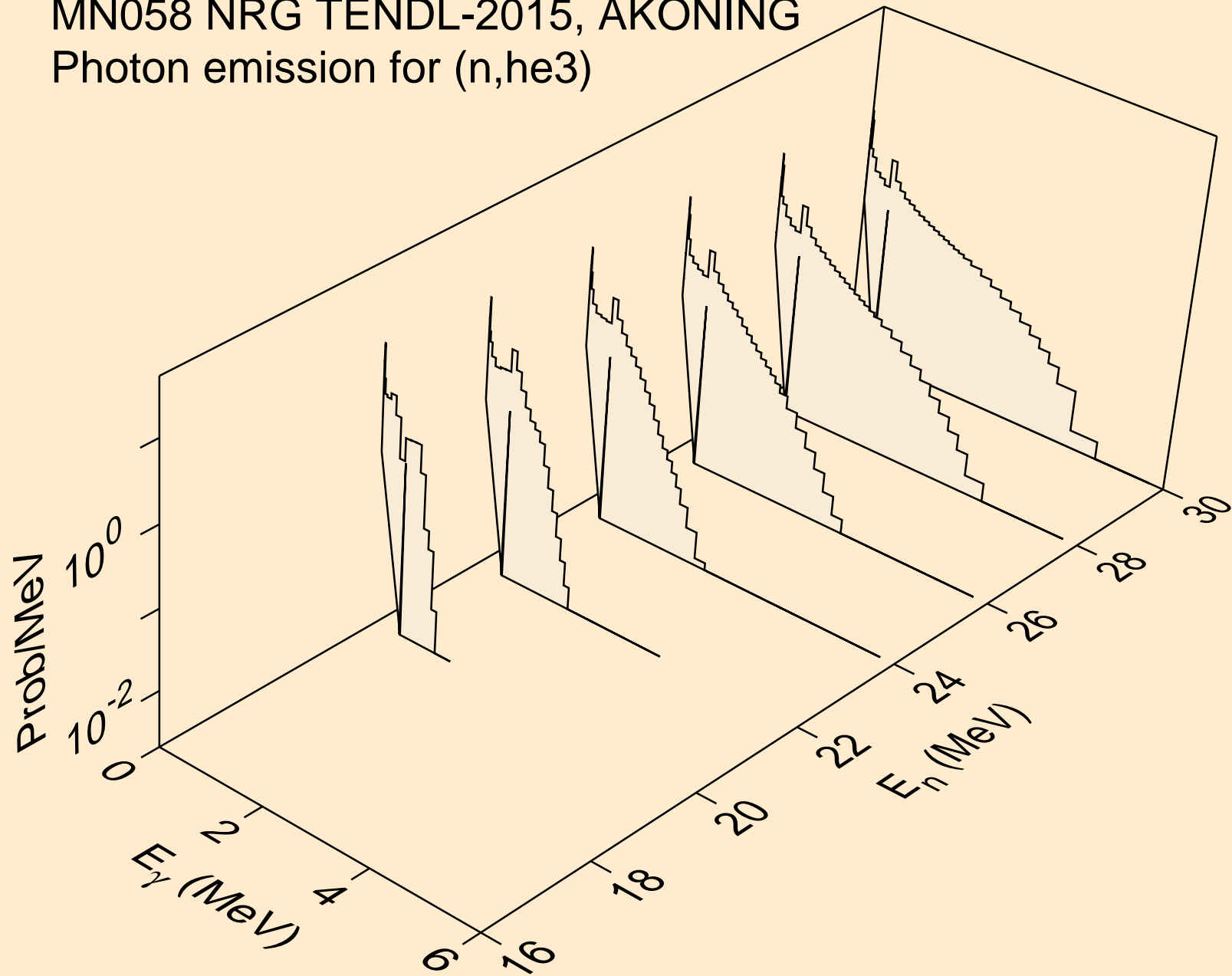
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



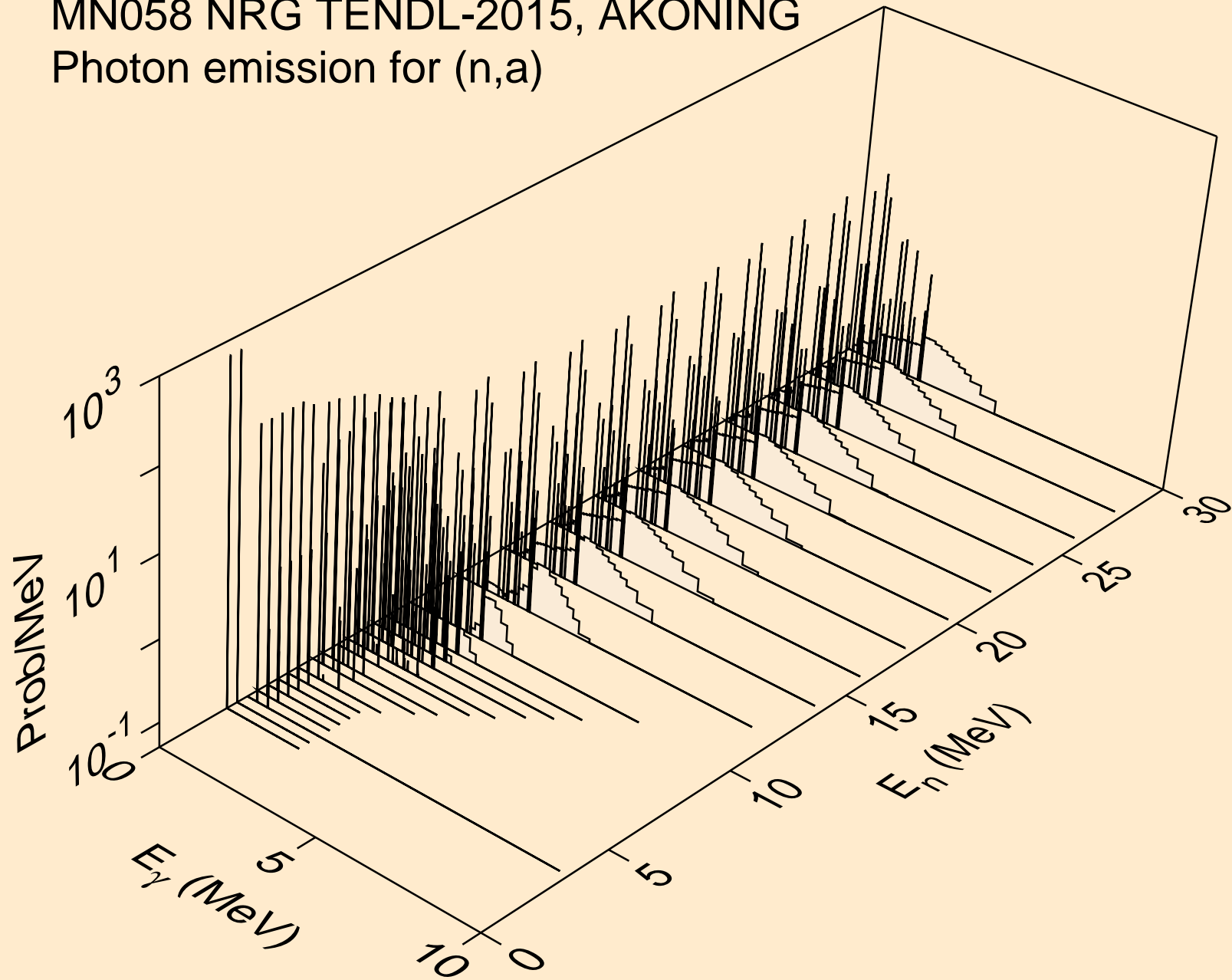
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

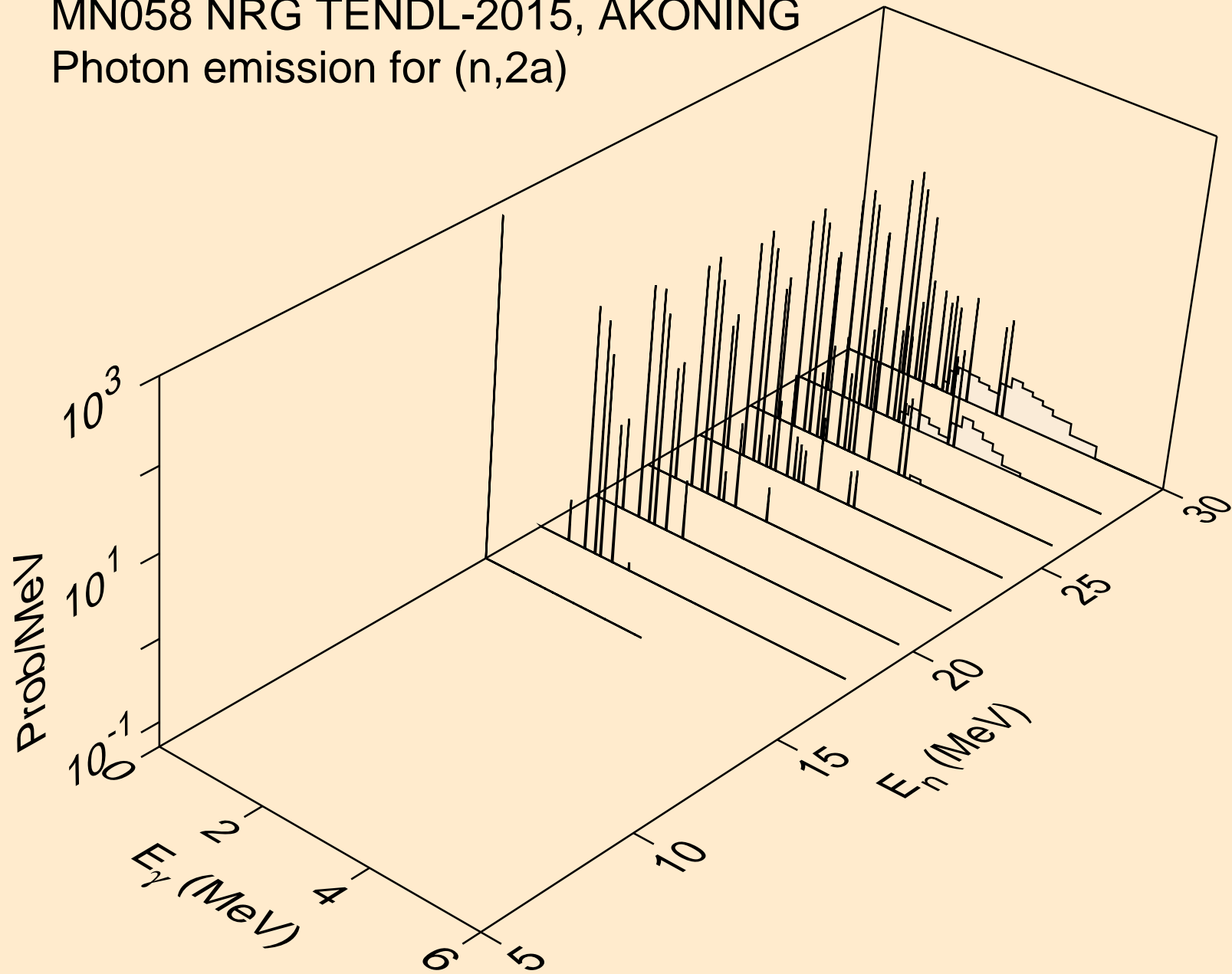


MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

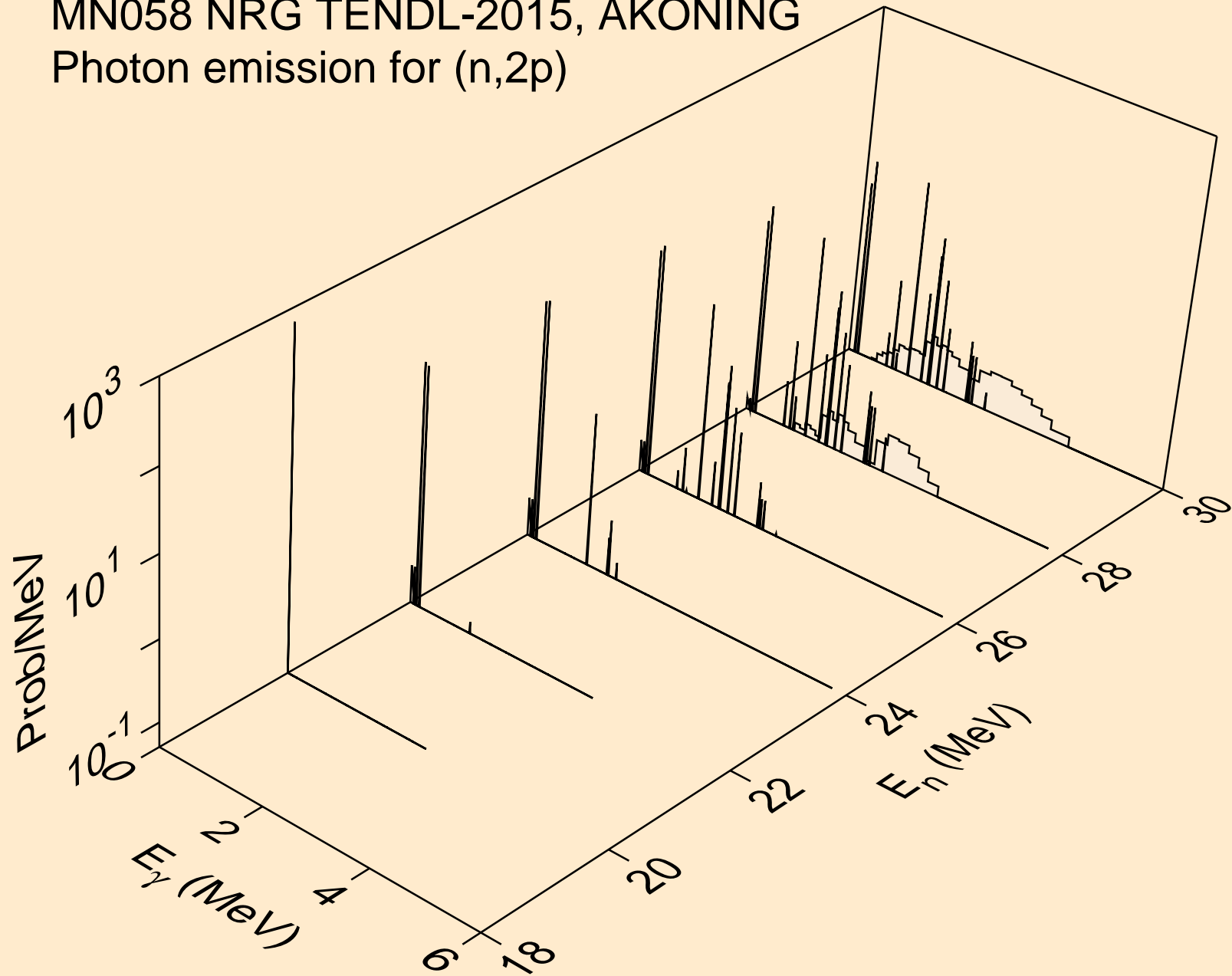




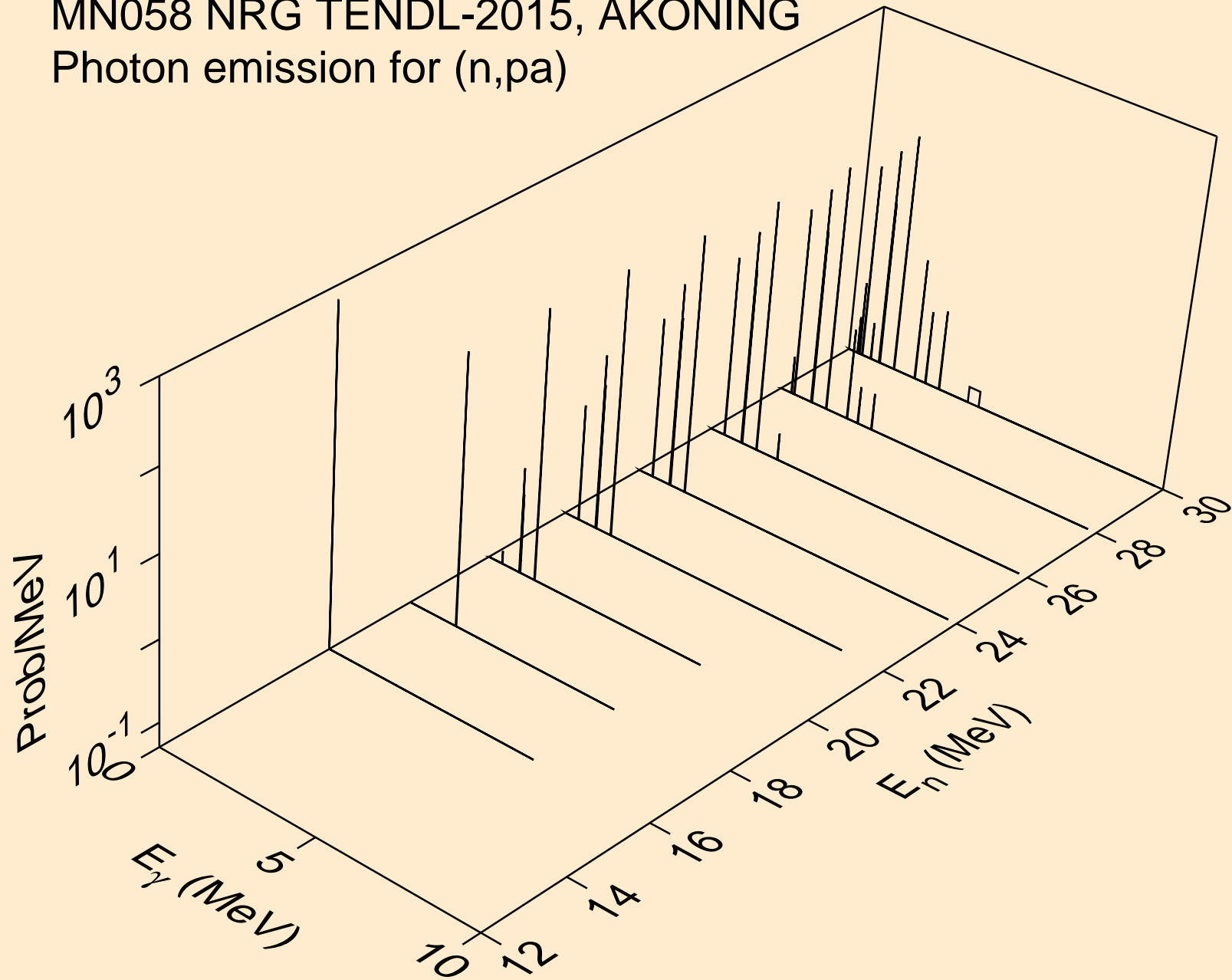
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



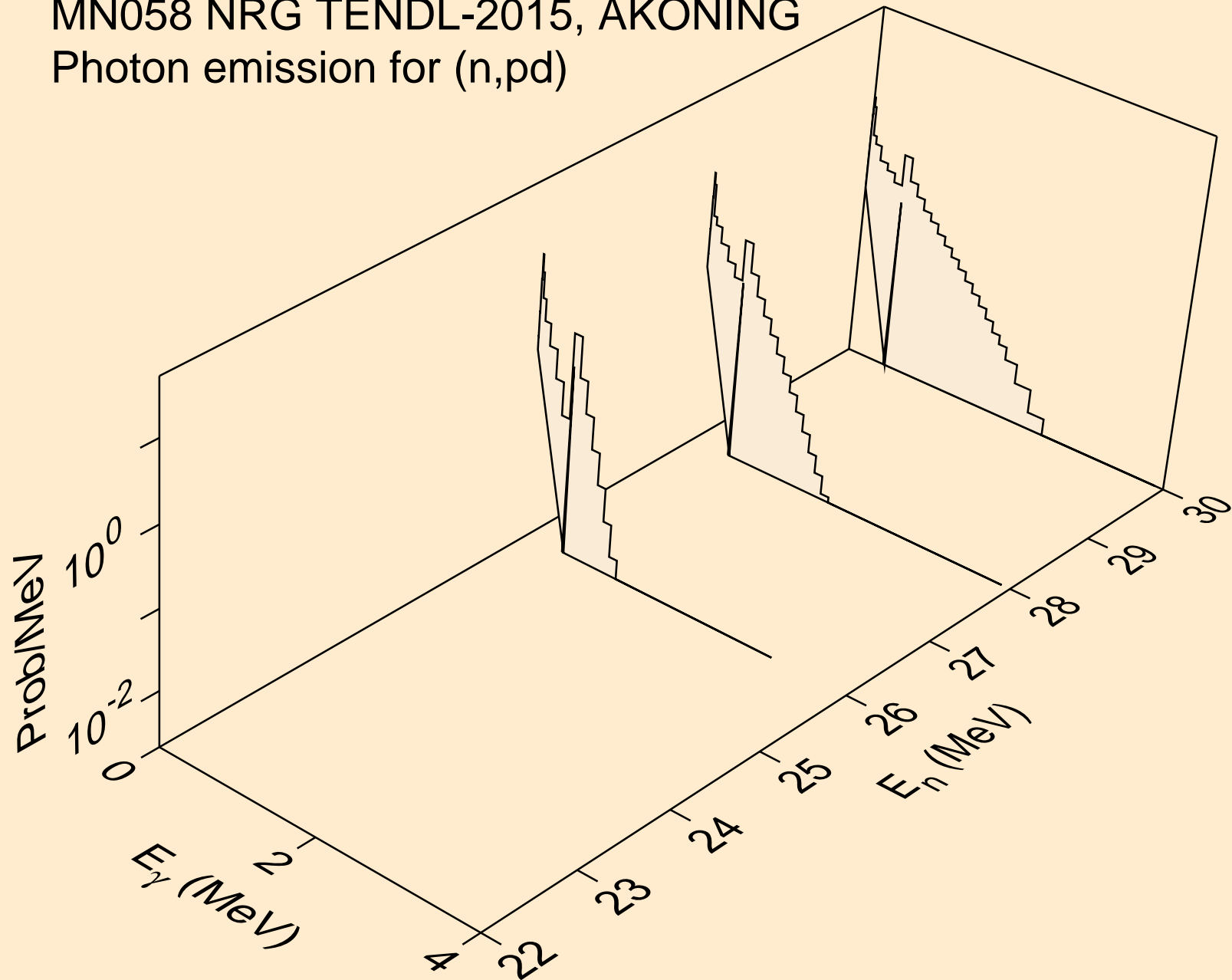
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



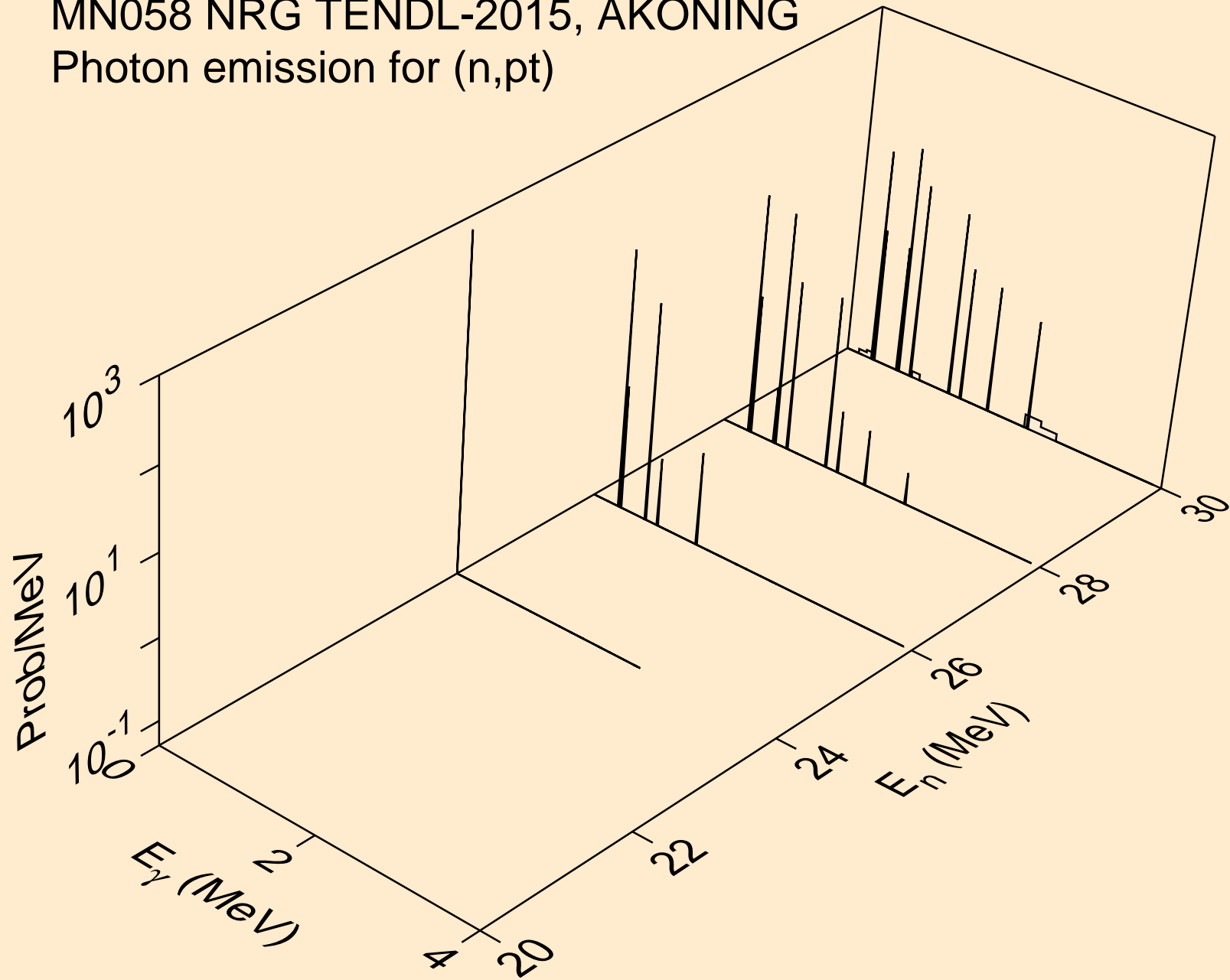
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



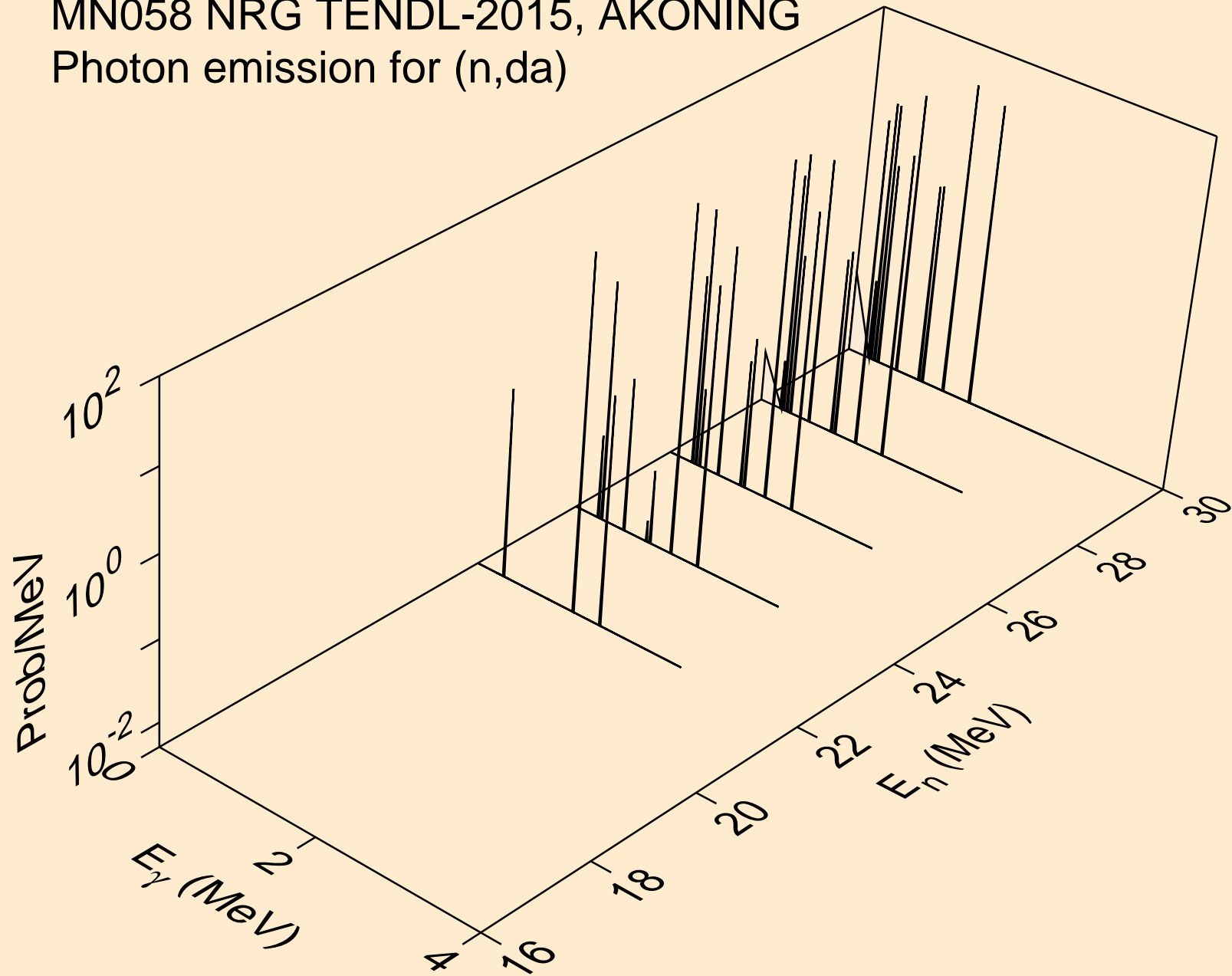
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



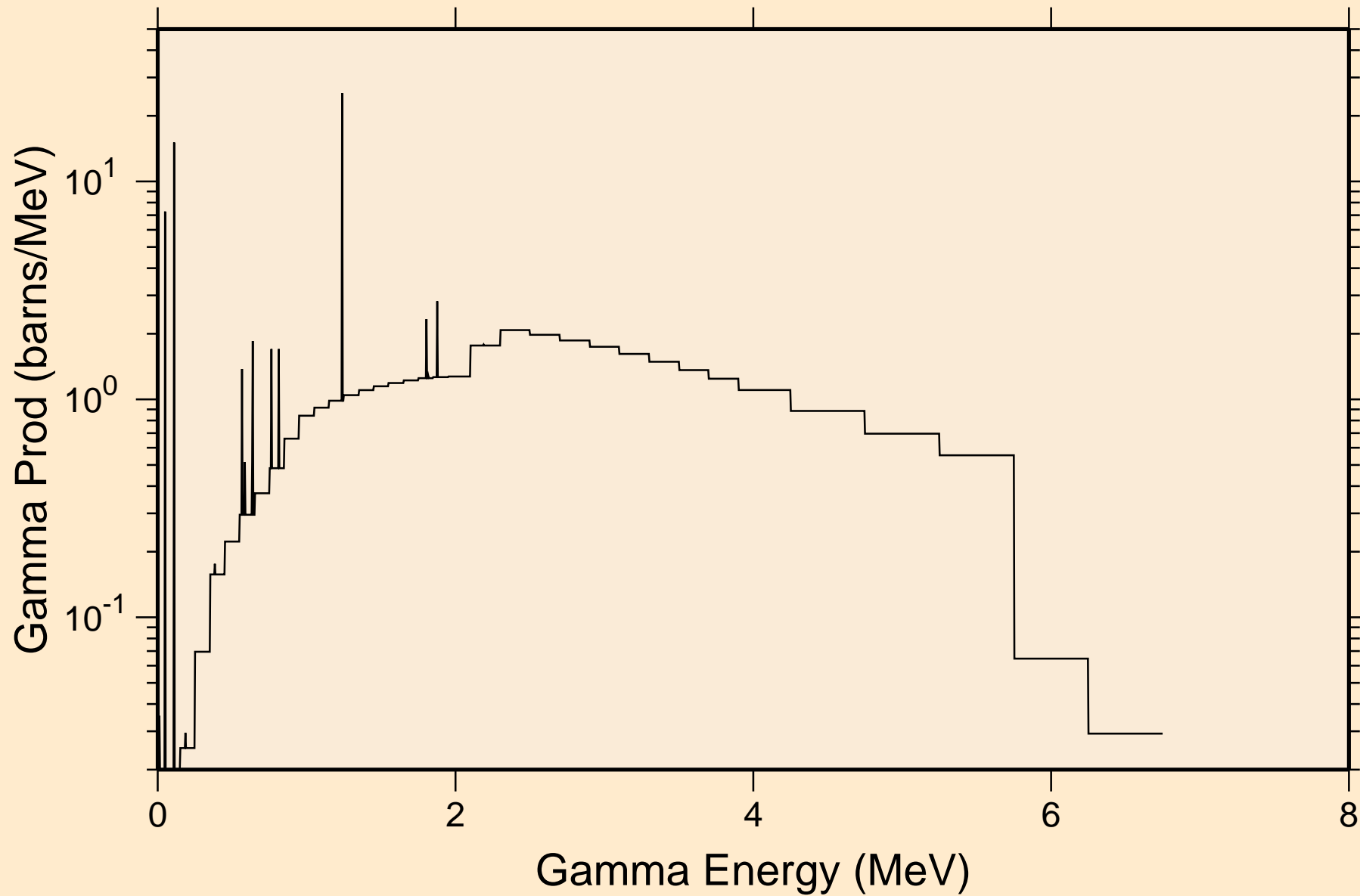
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



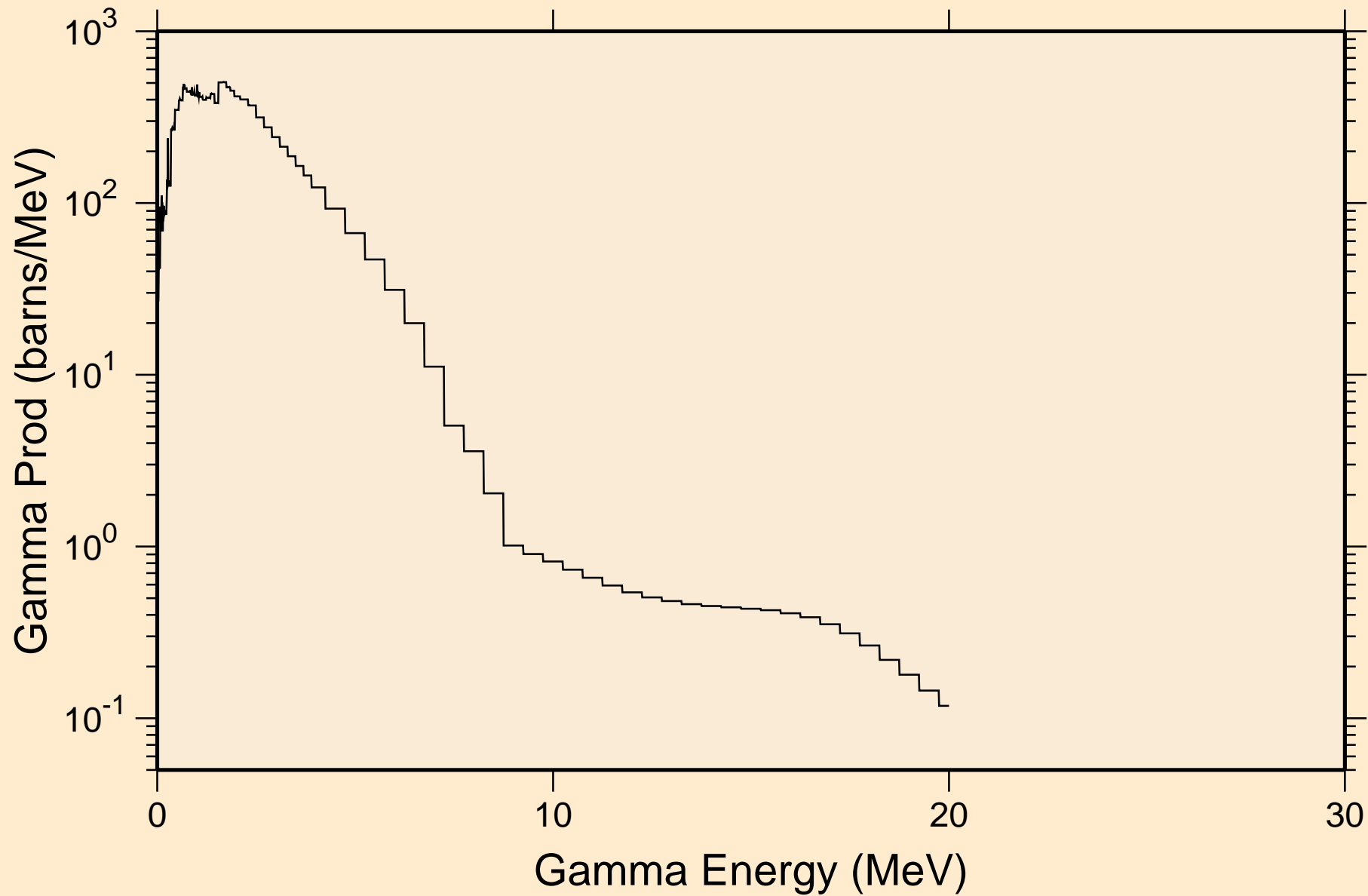
MN058 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



MN058 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



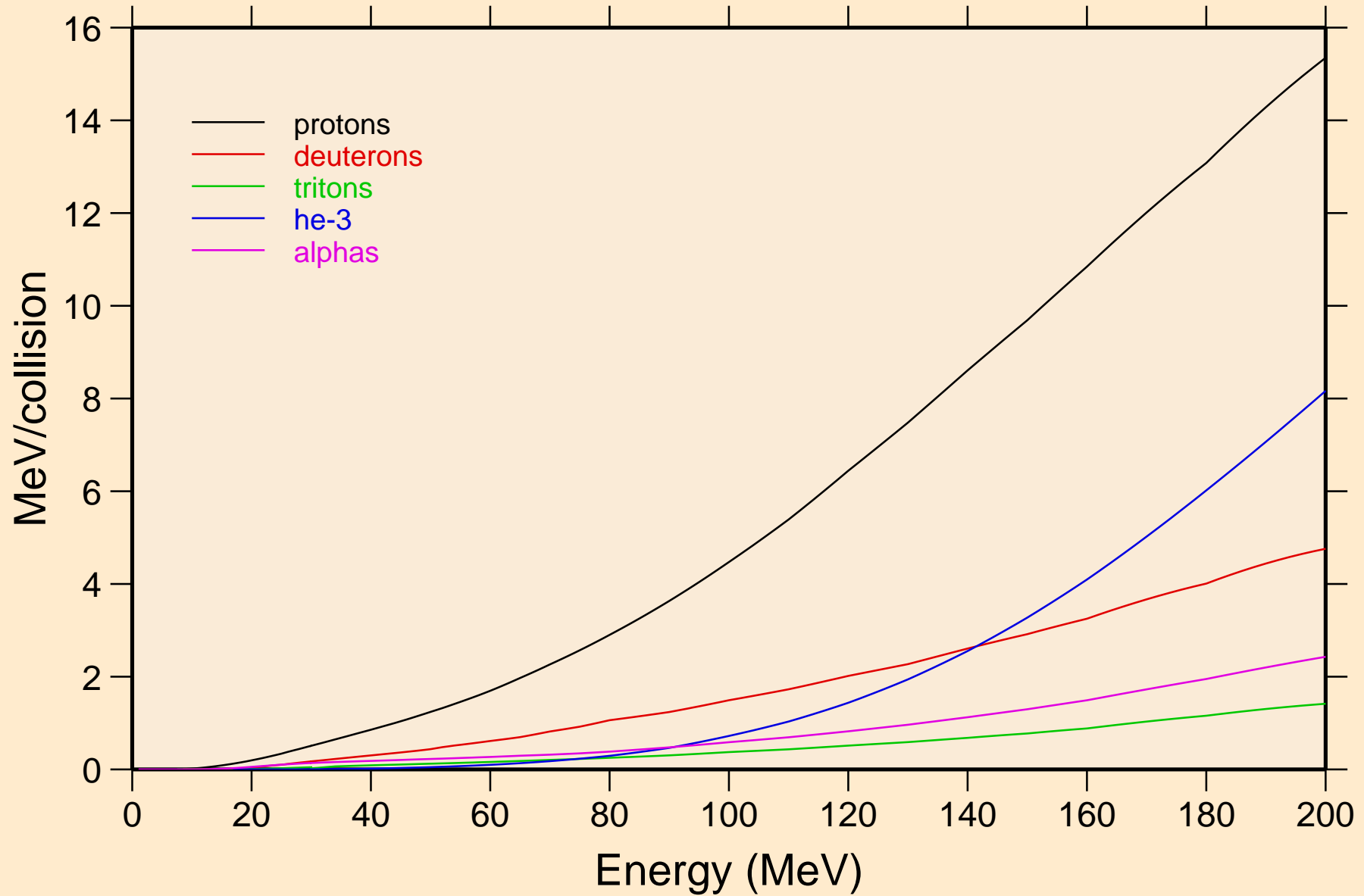
MN058 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





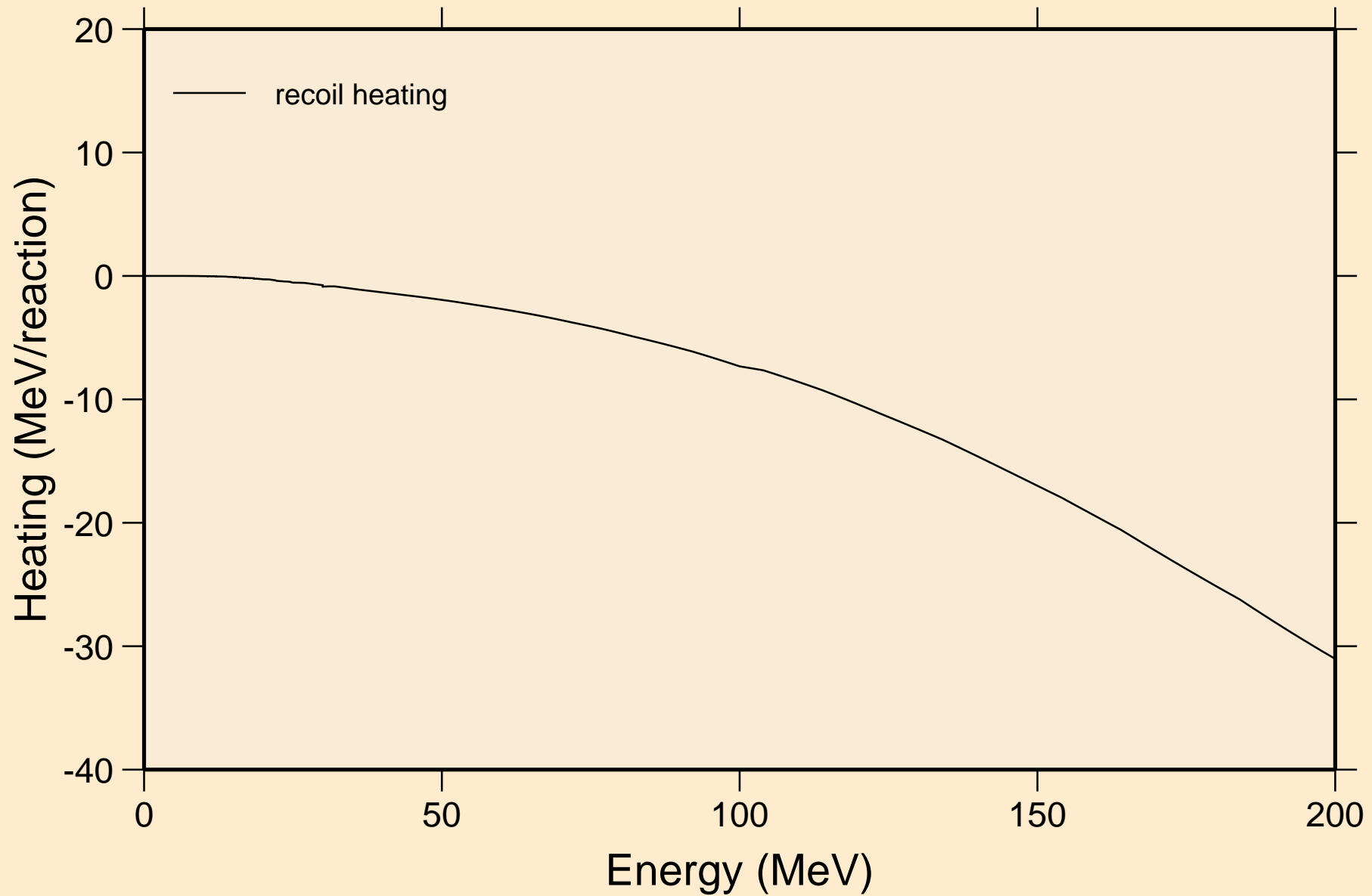
# MN058 NRG TENDL-2015, AKONING

## Particle heating contributions



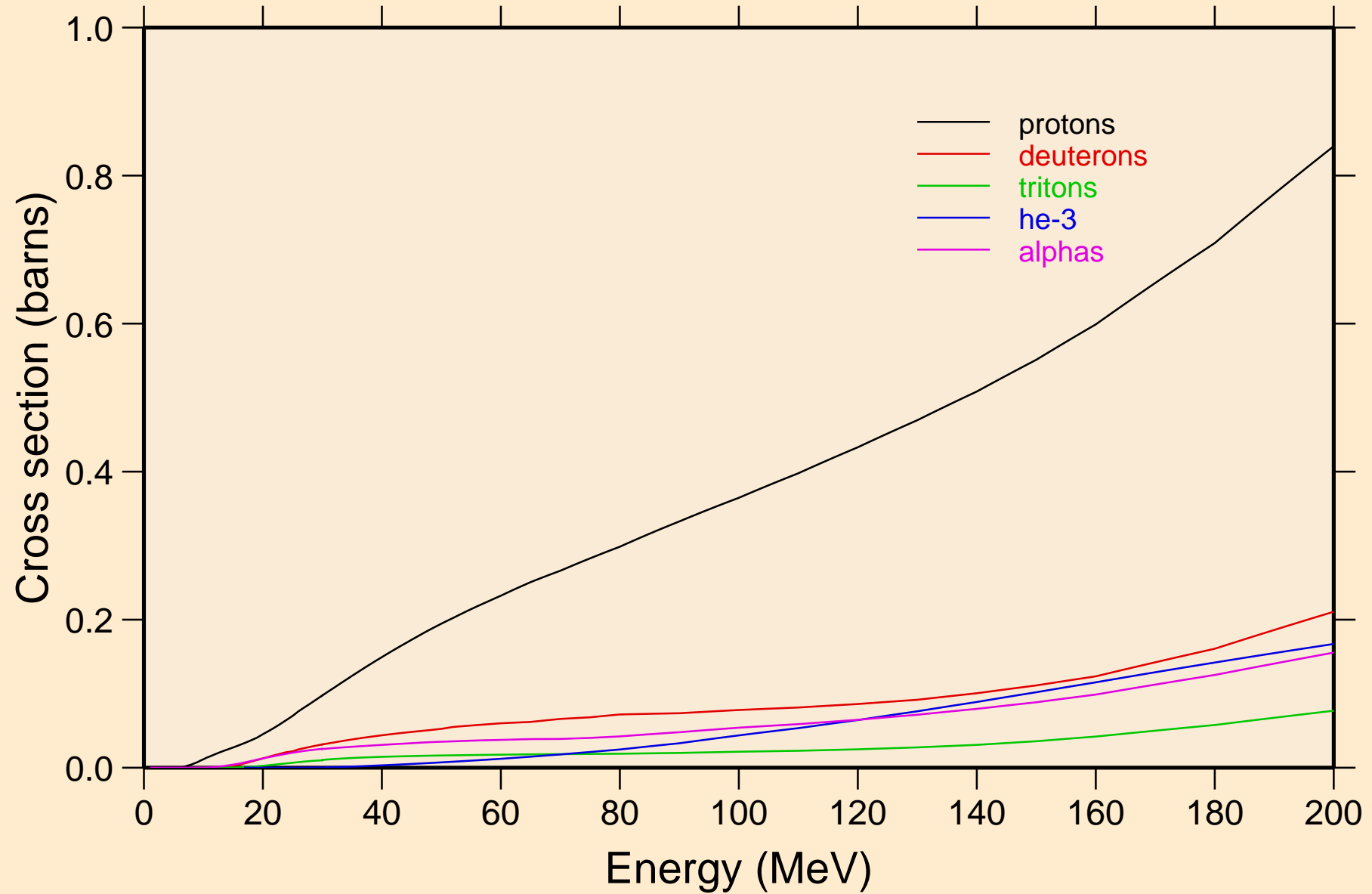
# MN058 NRG TENDL-2015, AKONING

## Recoil Heating

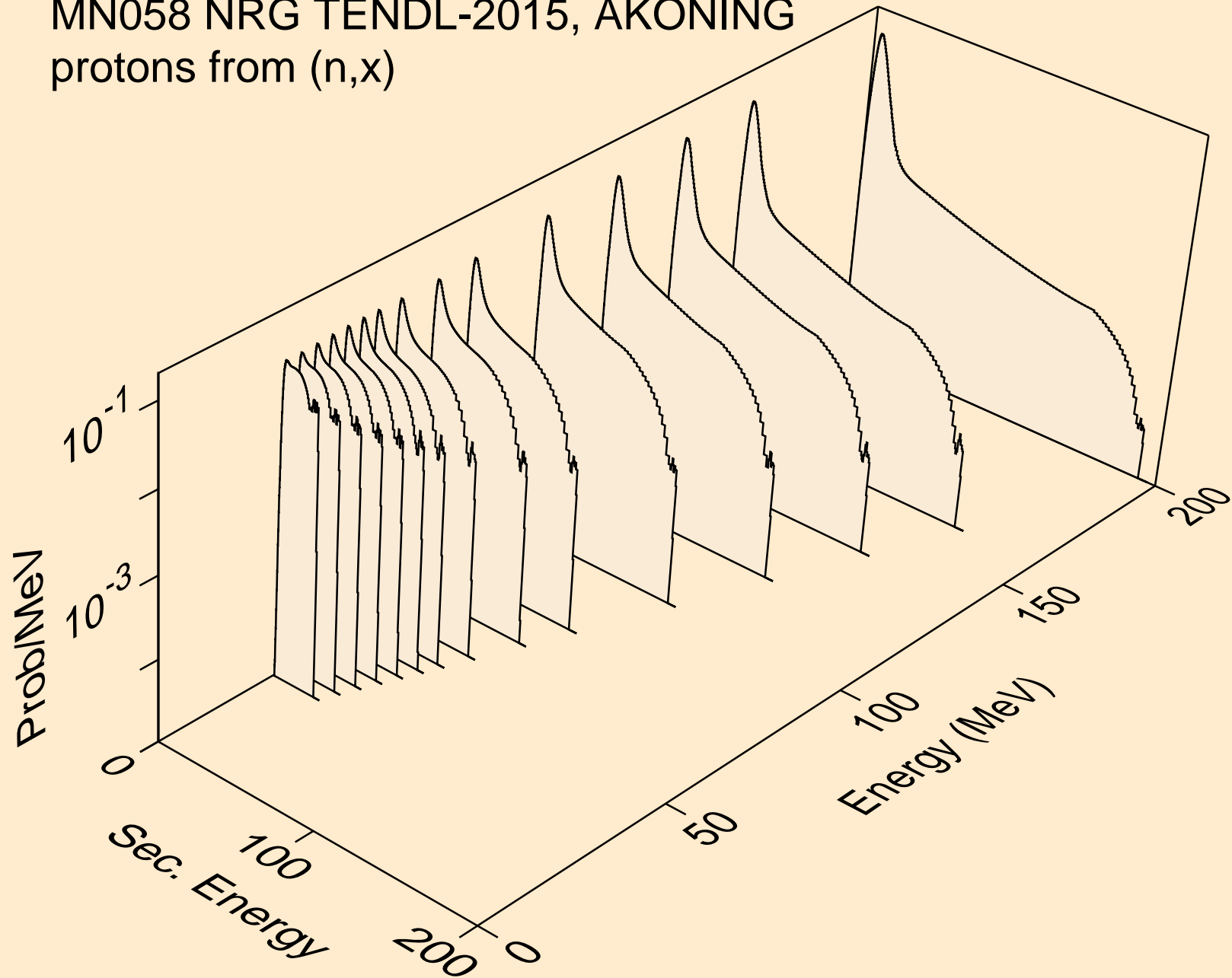


# MN058 NRG TENDL-2015, AKONING

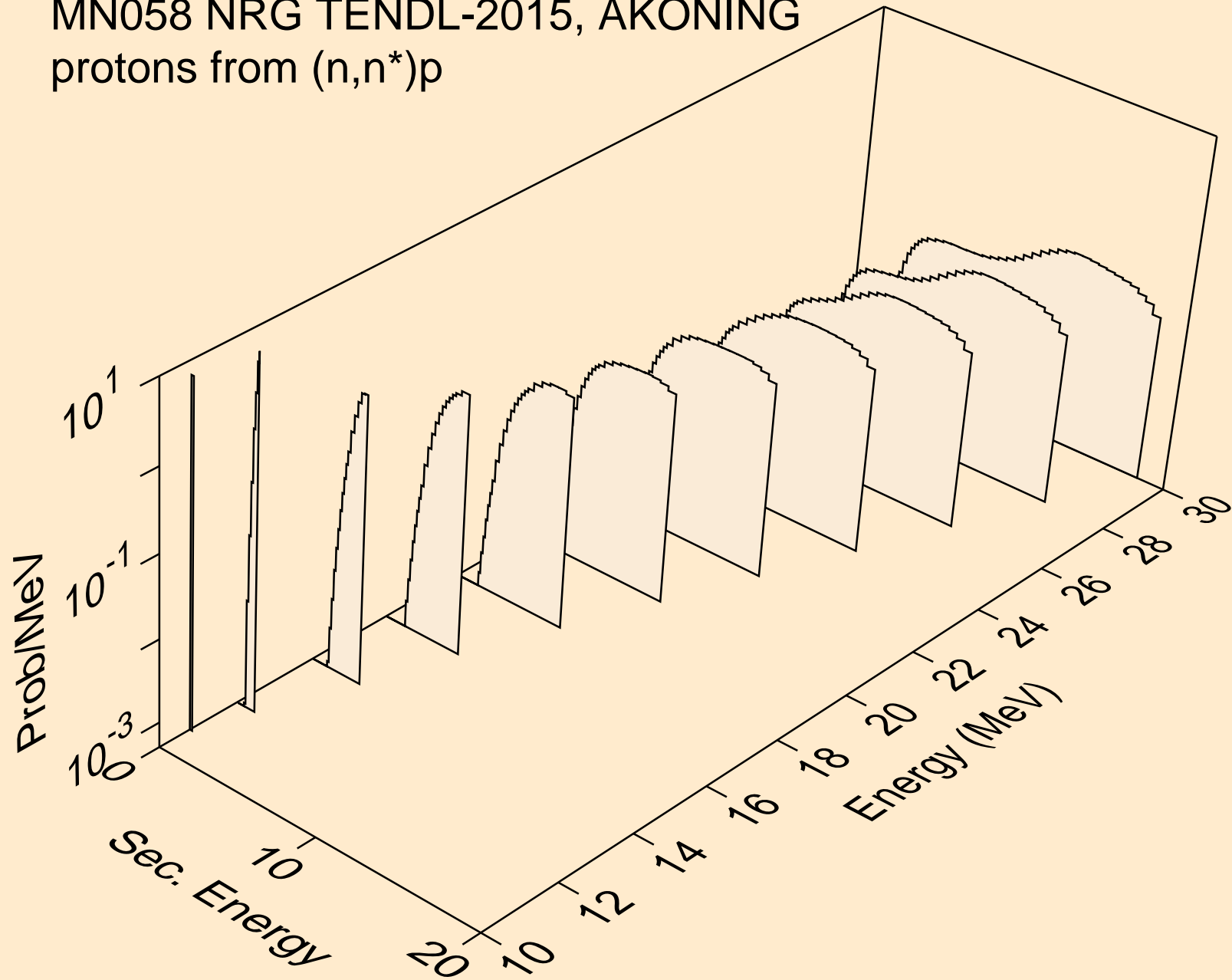
## Particle production cross sections



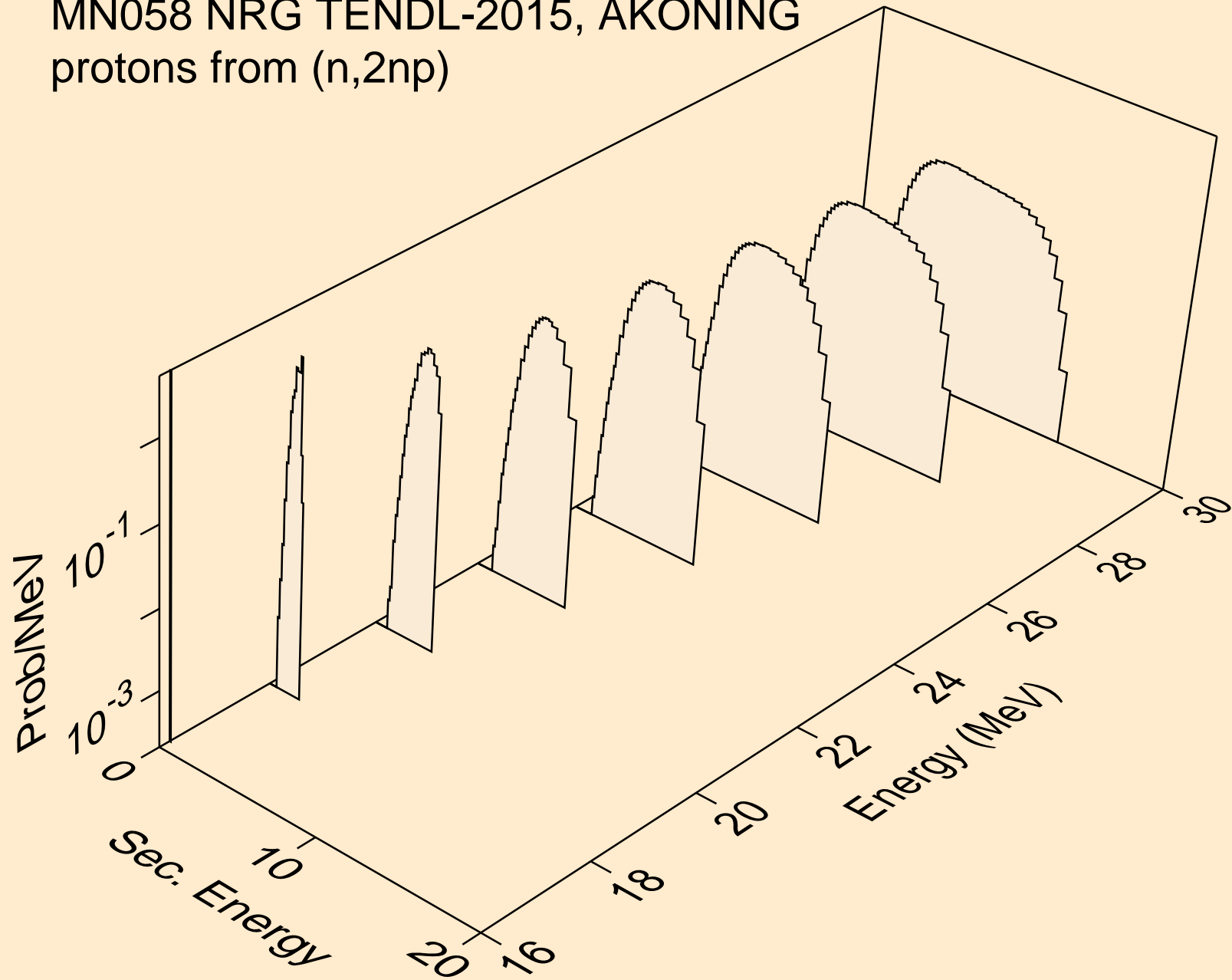
MN058 NRG TENDL-2015, AKONING  
protons from (n,x)



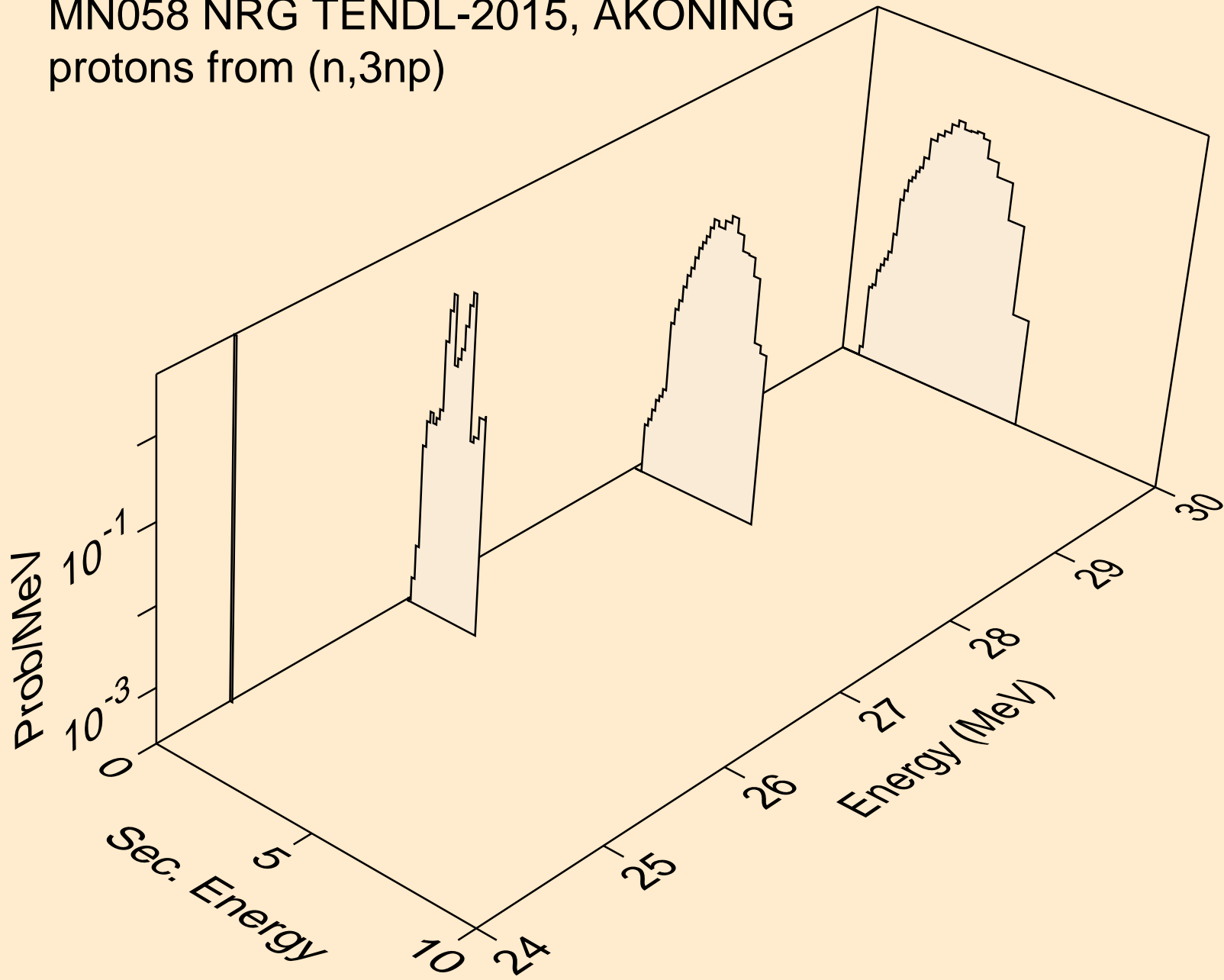
MN058 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



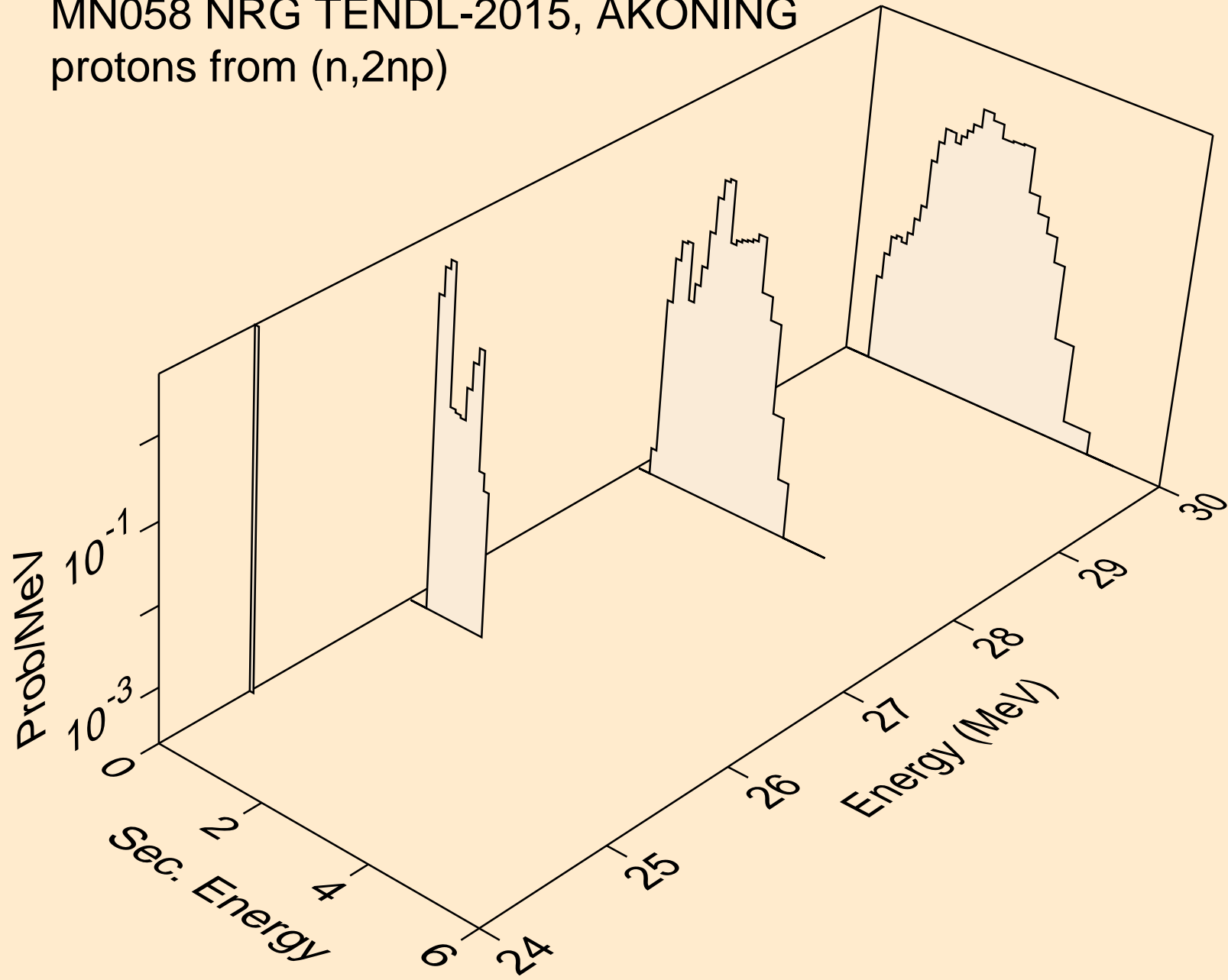
MN058 NRG TENDL-2015, AKONING  
protons from (n,2np)



MN058 NRG TENDL-2015, AKONING  
protons from (n,3np)

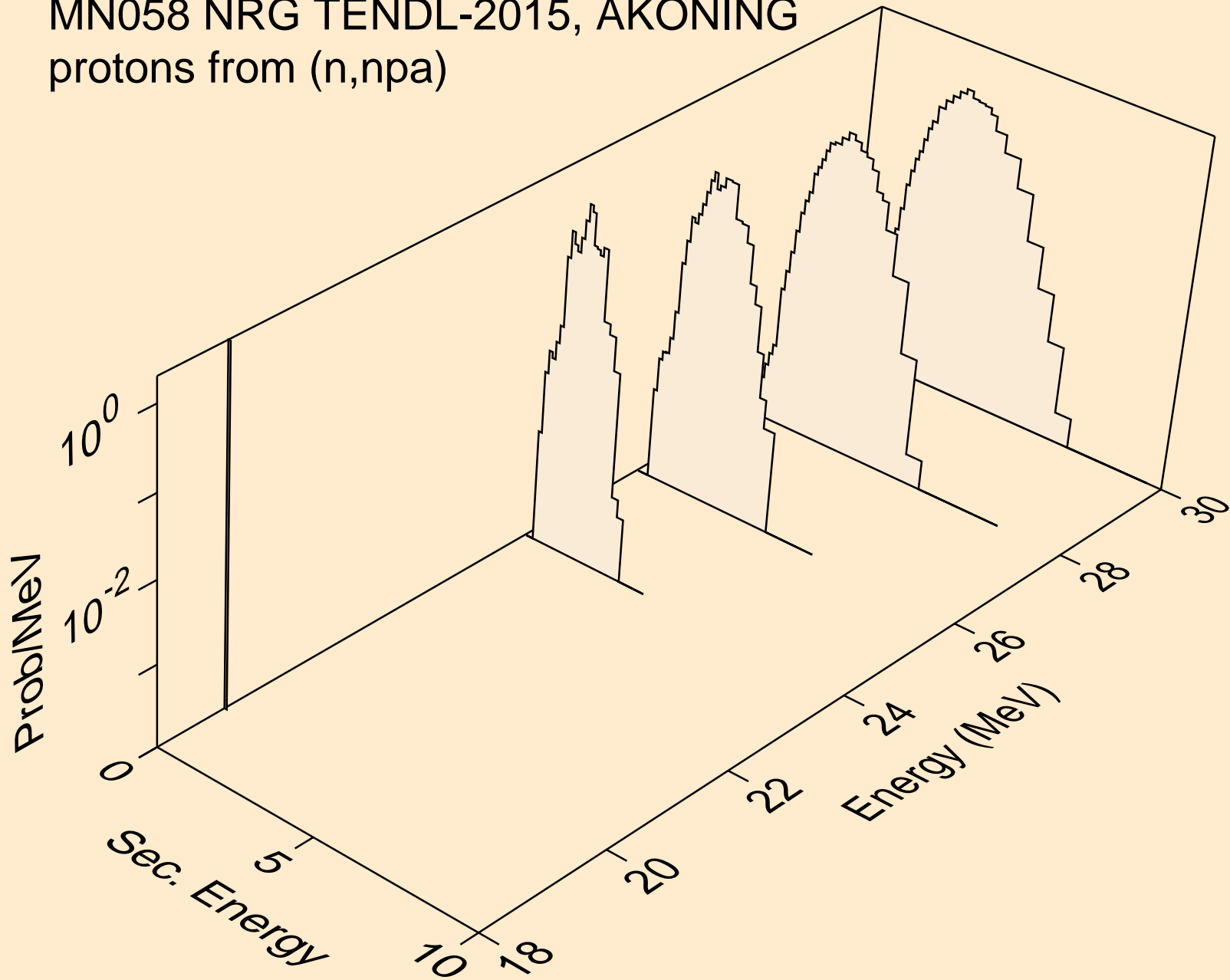


MN058 NRG TENDL-2015, AKONING  
protons from (n,2np)

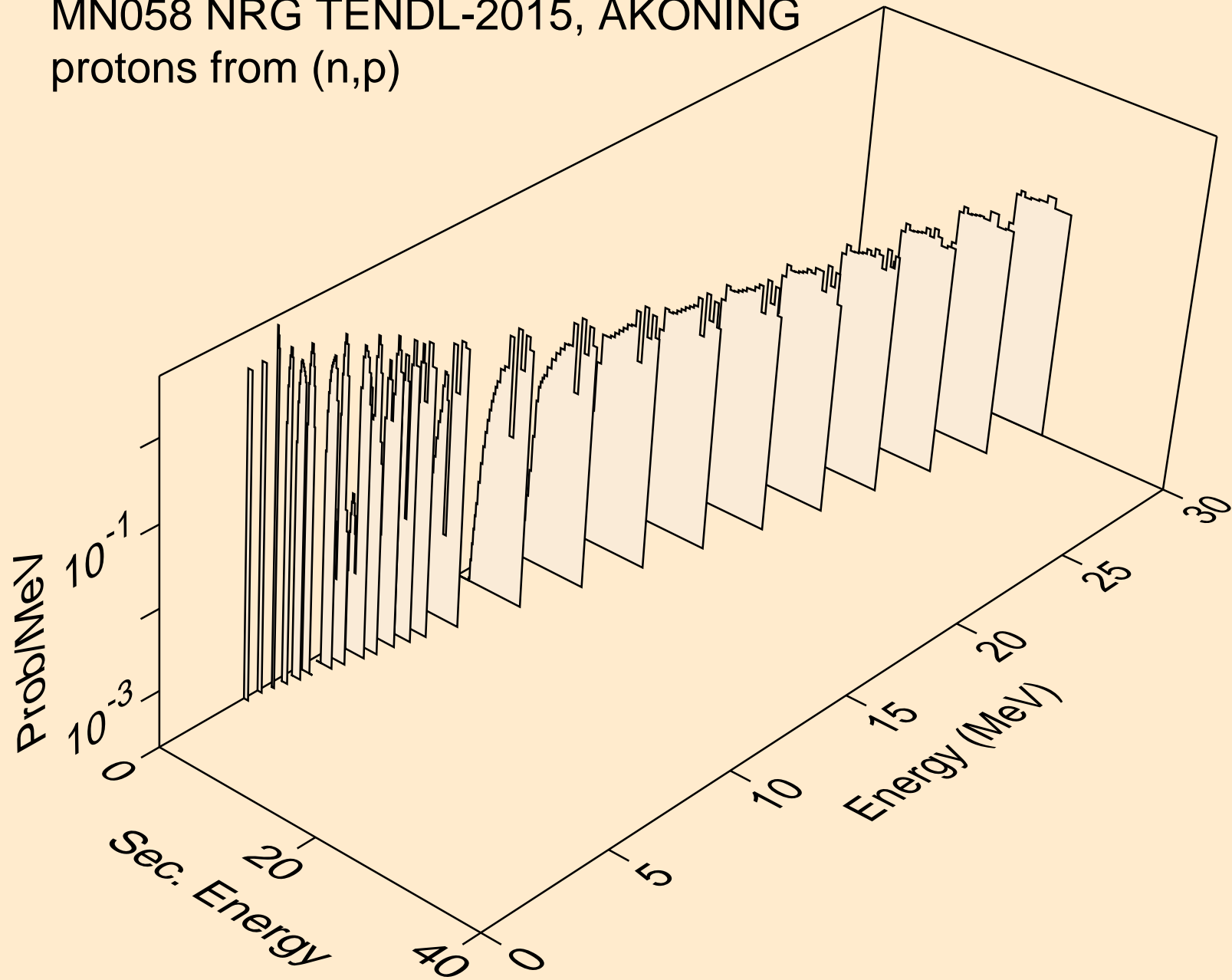




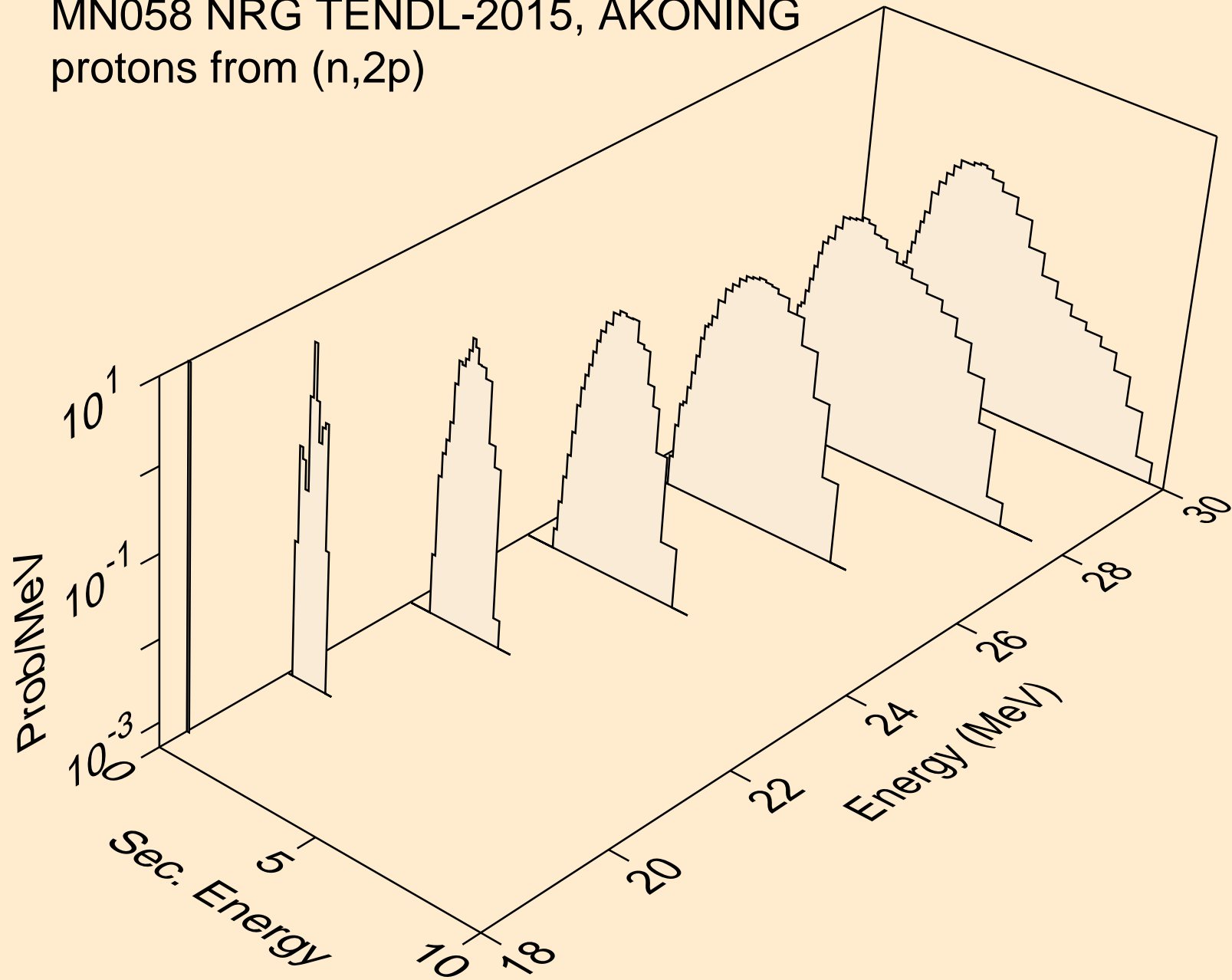
MN058 NRG TENDL-2015, AKONING  
protons from (n,npa)



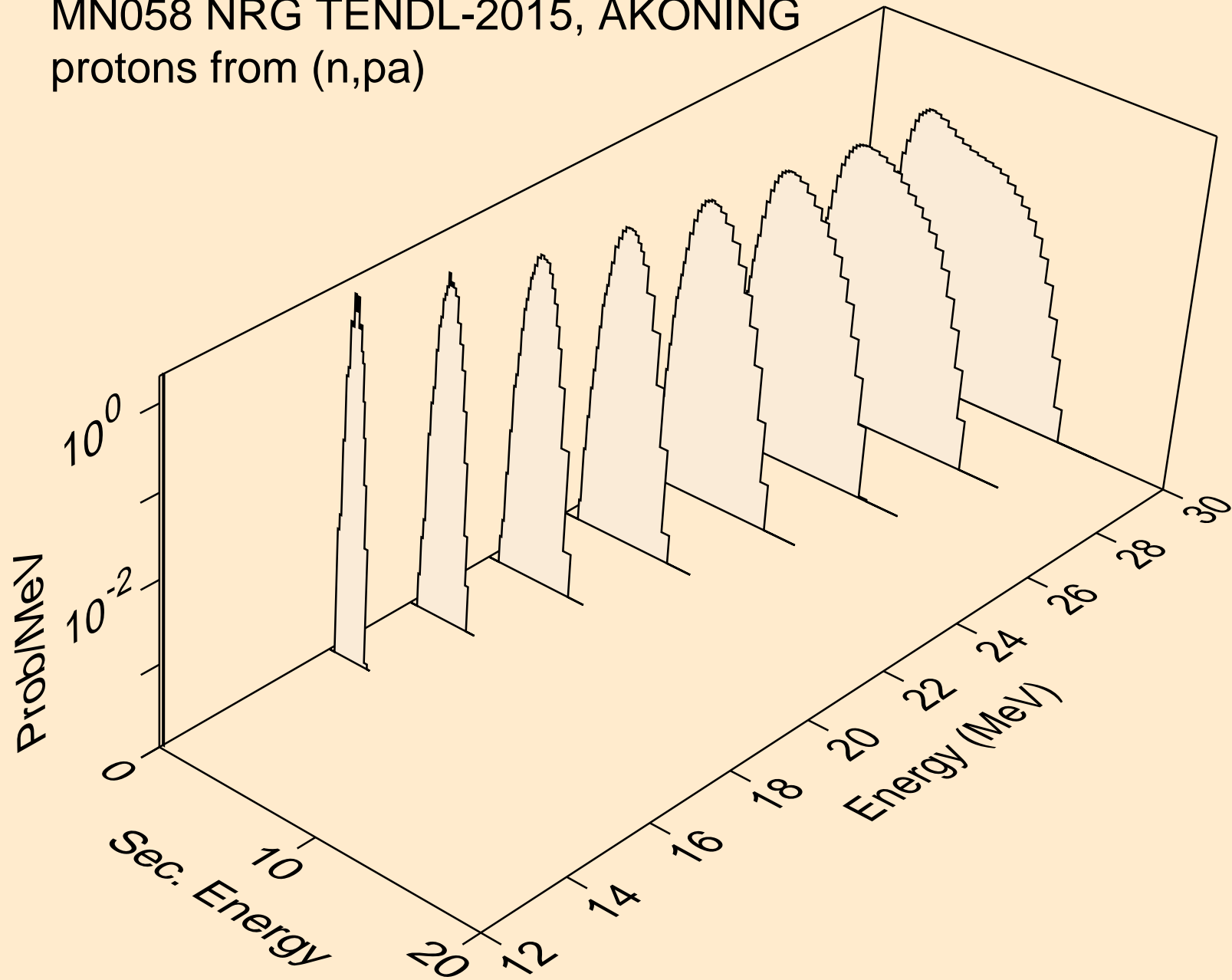
MN058 NRG TENDL-2015, AKONING  
protons from (n,p)



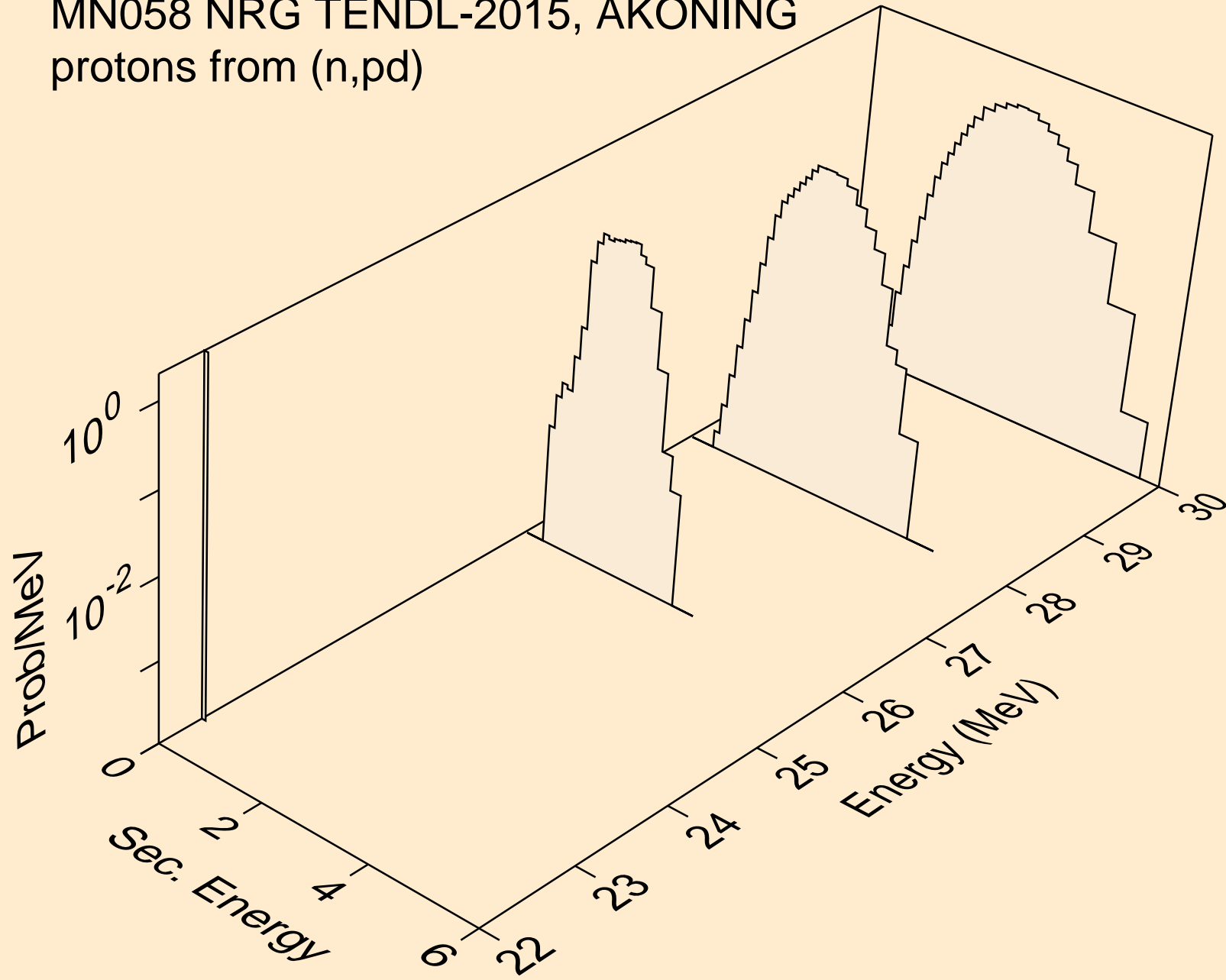
MN058 NRG TENDL-2015, AKONING  
protons from (n,2p)



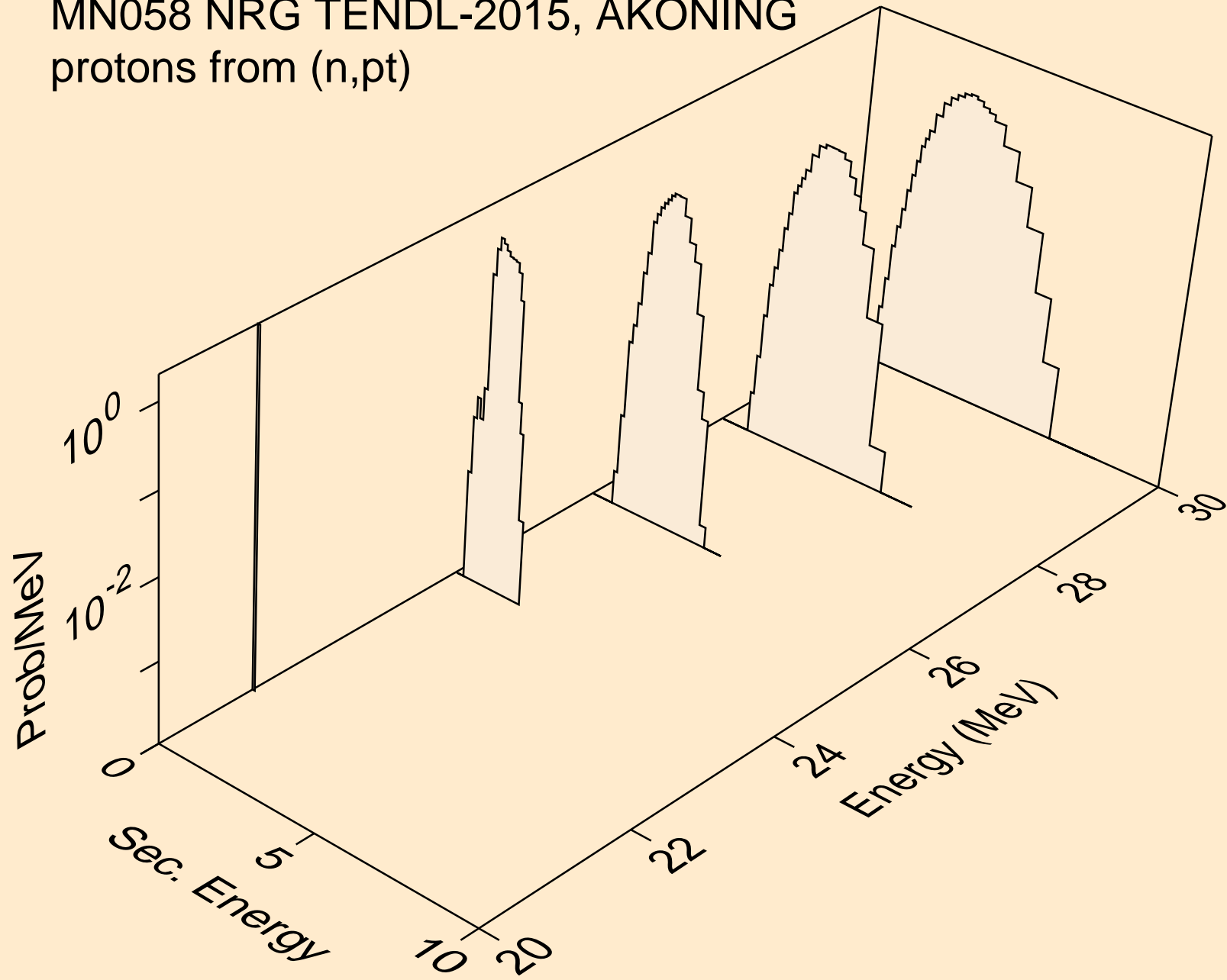
MN058 NRG TENDL-2015, AKONING  
protons from (n,pa)



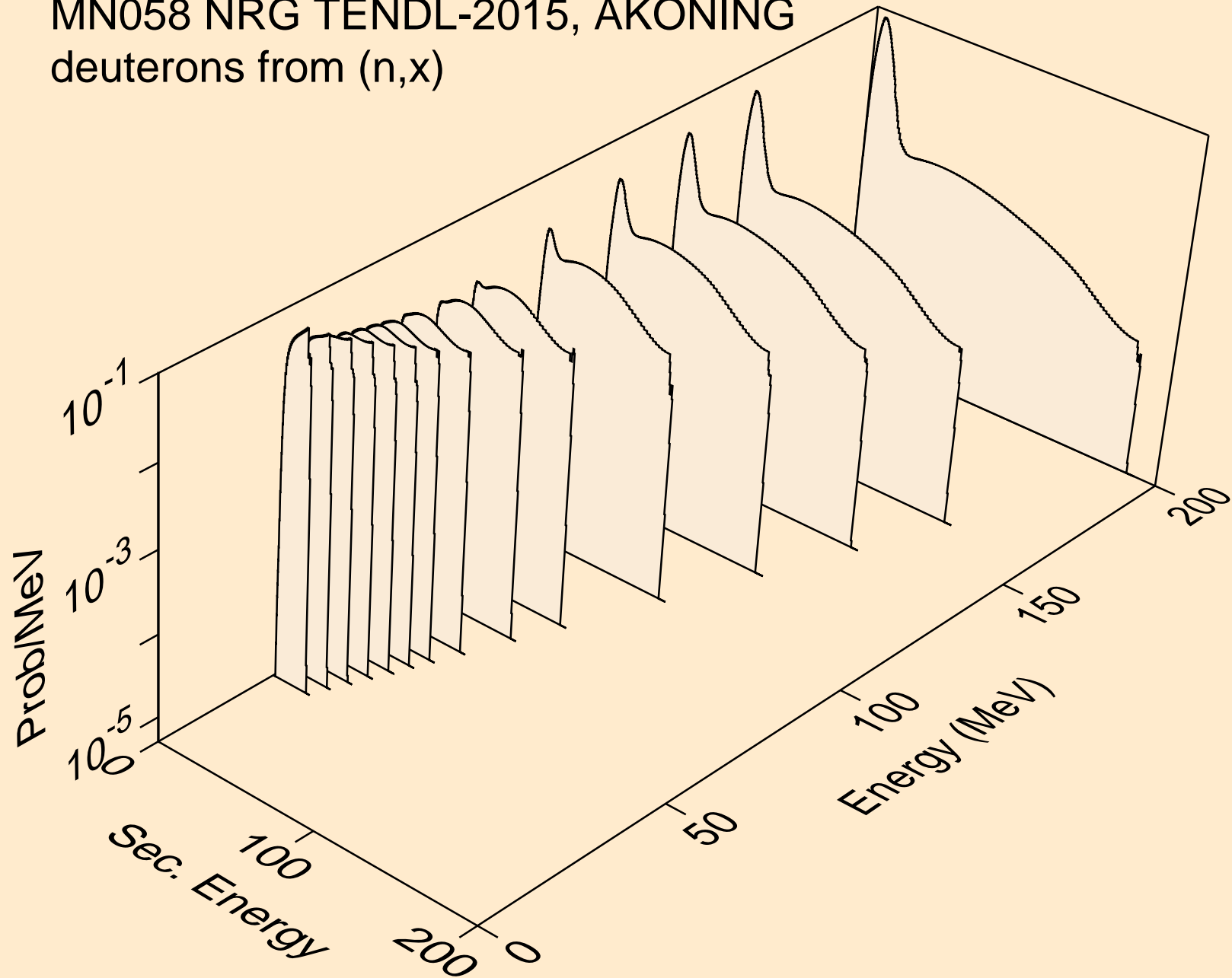
MN058 NRG TENDL-2015, AKONING  
protons from (n,pd)



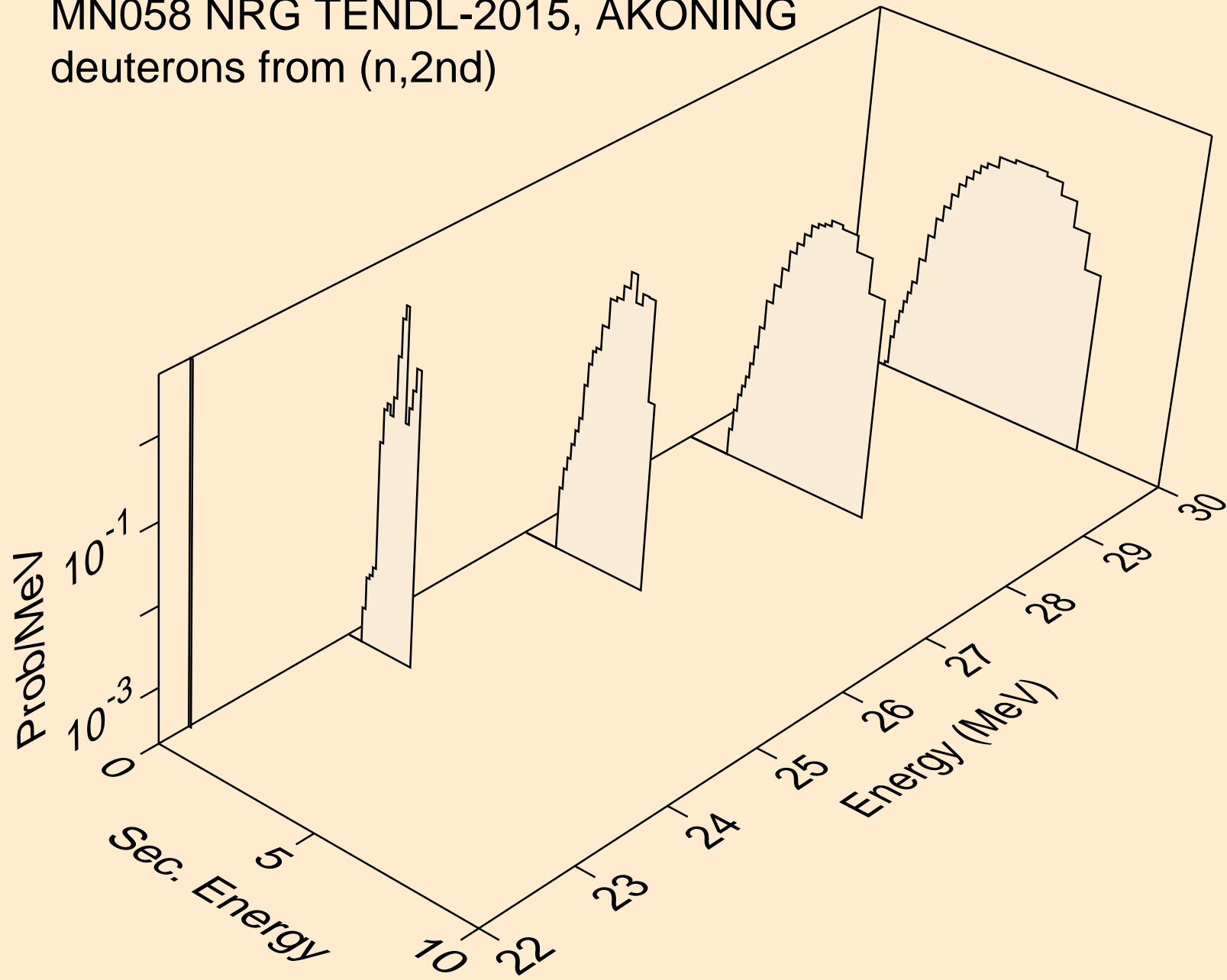
MN058 NRG TENDL-2015, AKONING  
protons from (n,pt)



MN058 NRG TENDL-2015, AKONING  
deuterons from (n,x)

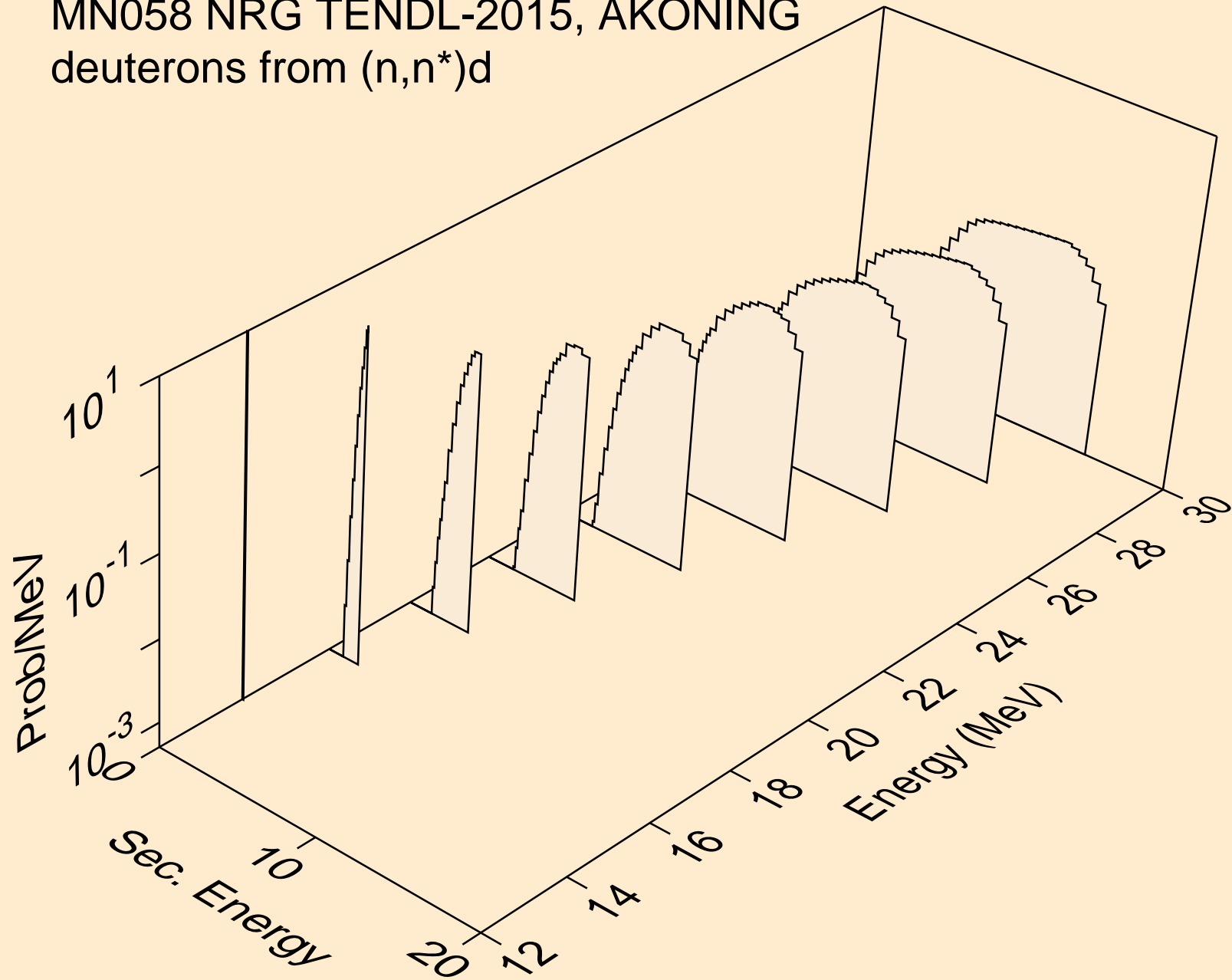


MN058 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

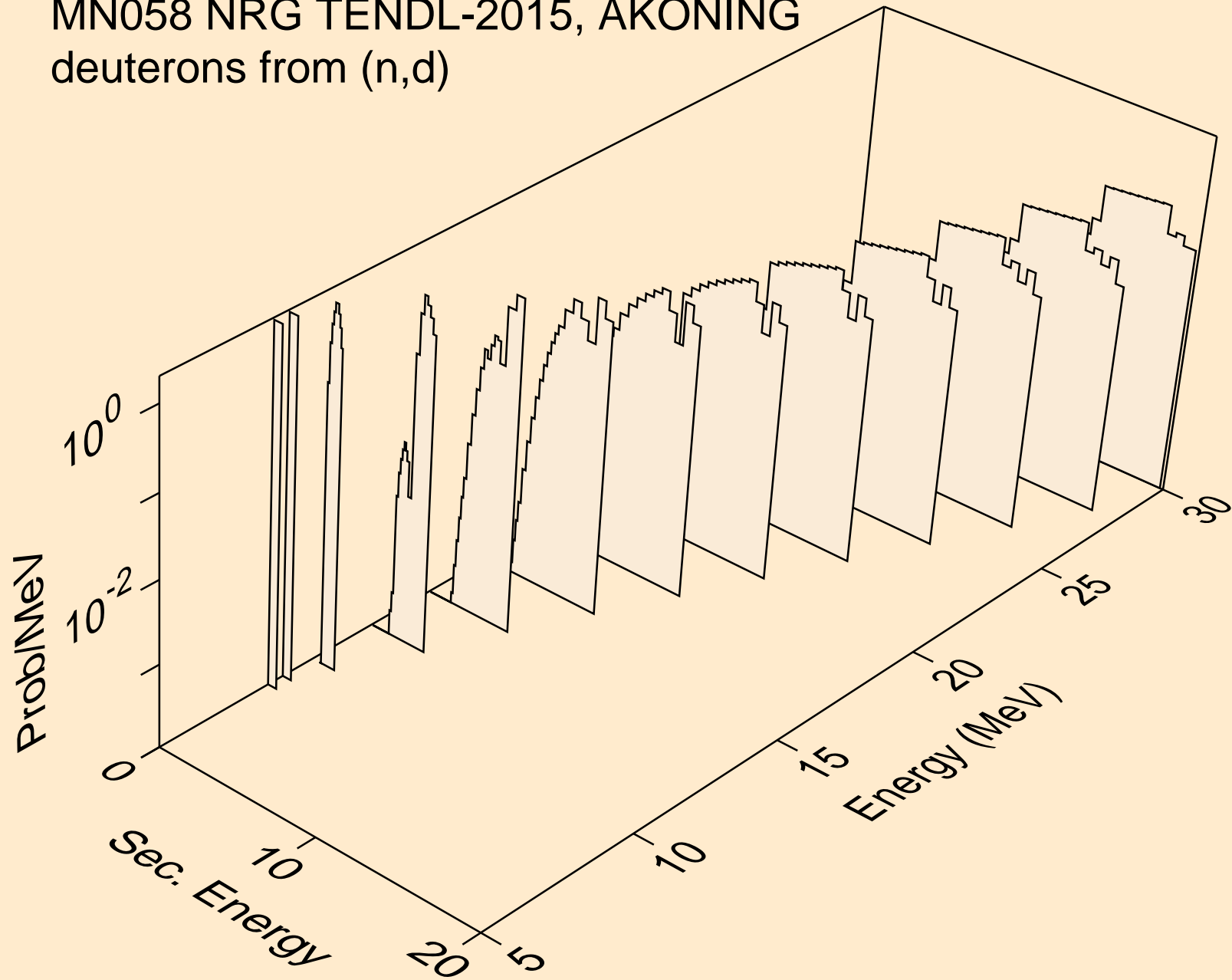




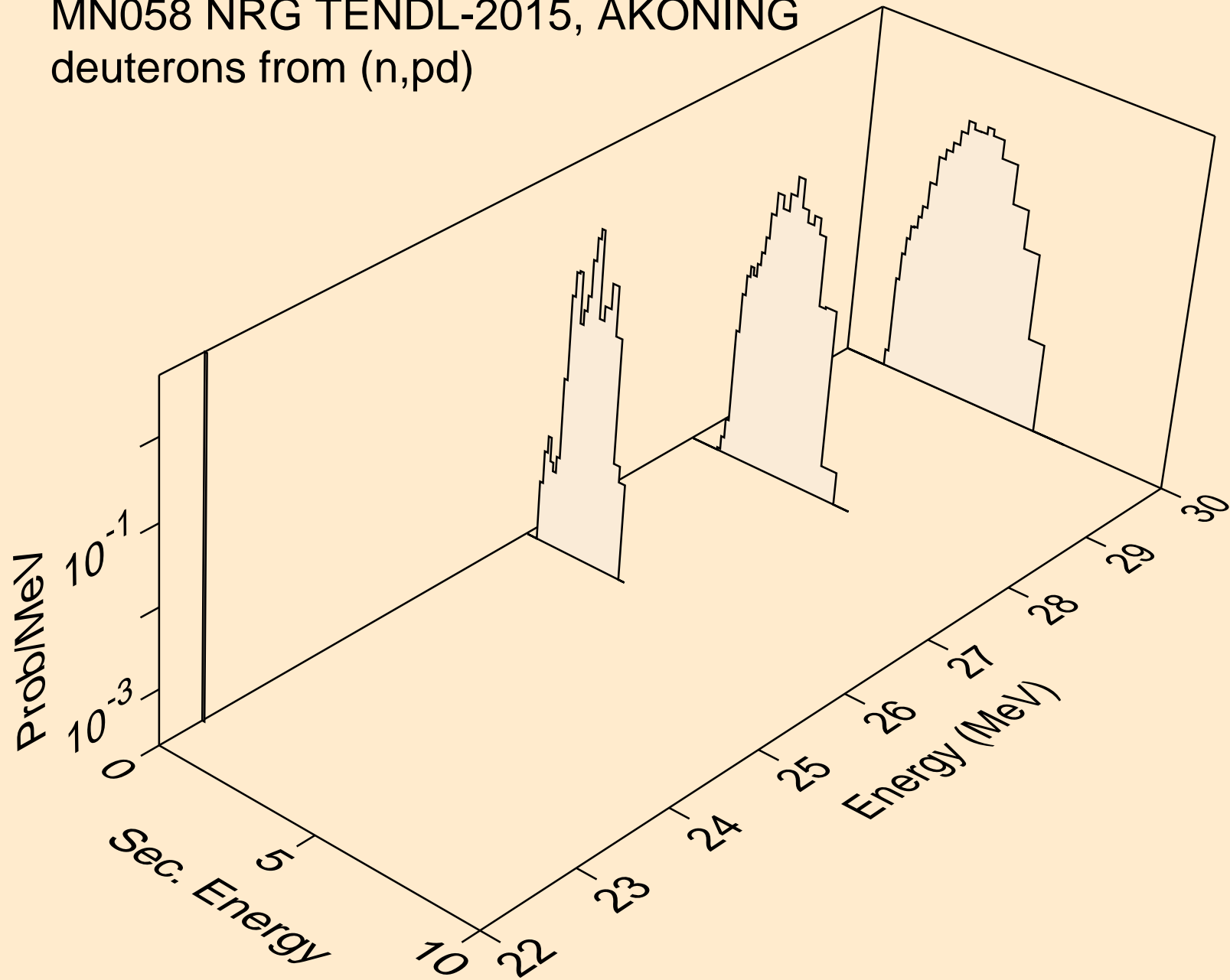
MN058 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



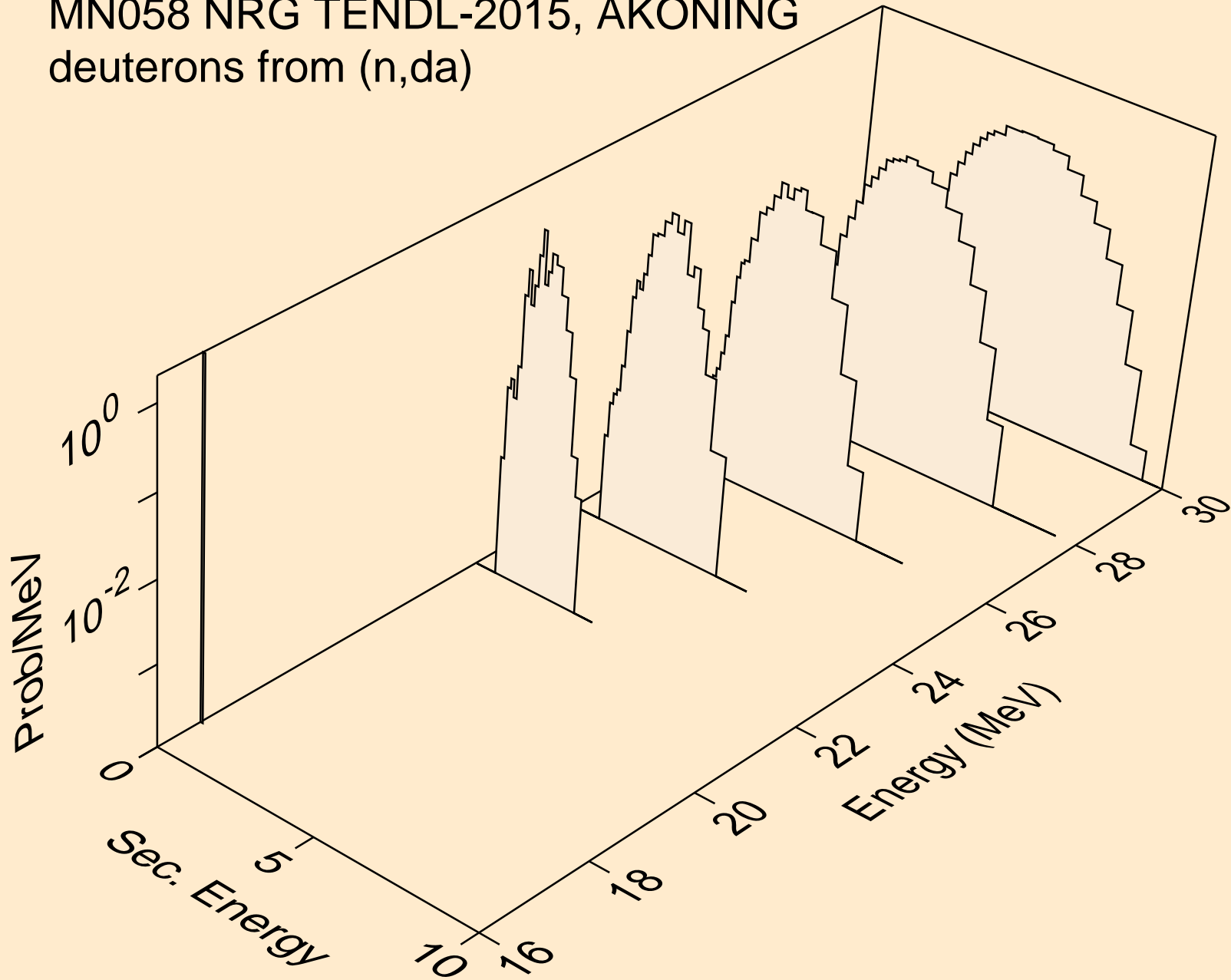
MN058 NRG TENDL-2015, AKONING  
deuterons from (n,d)



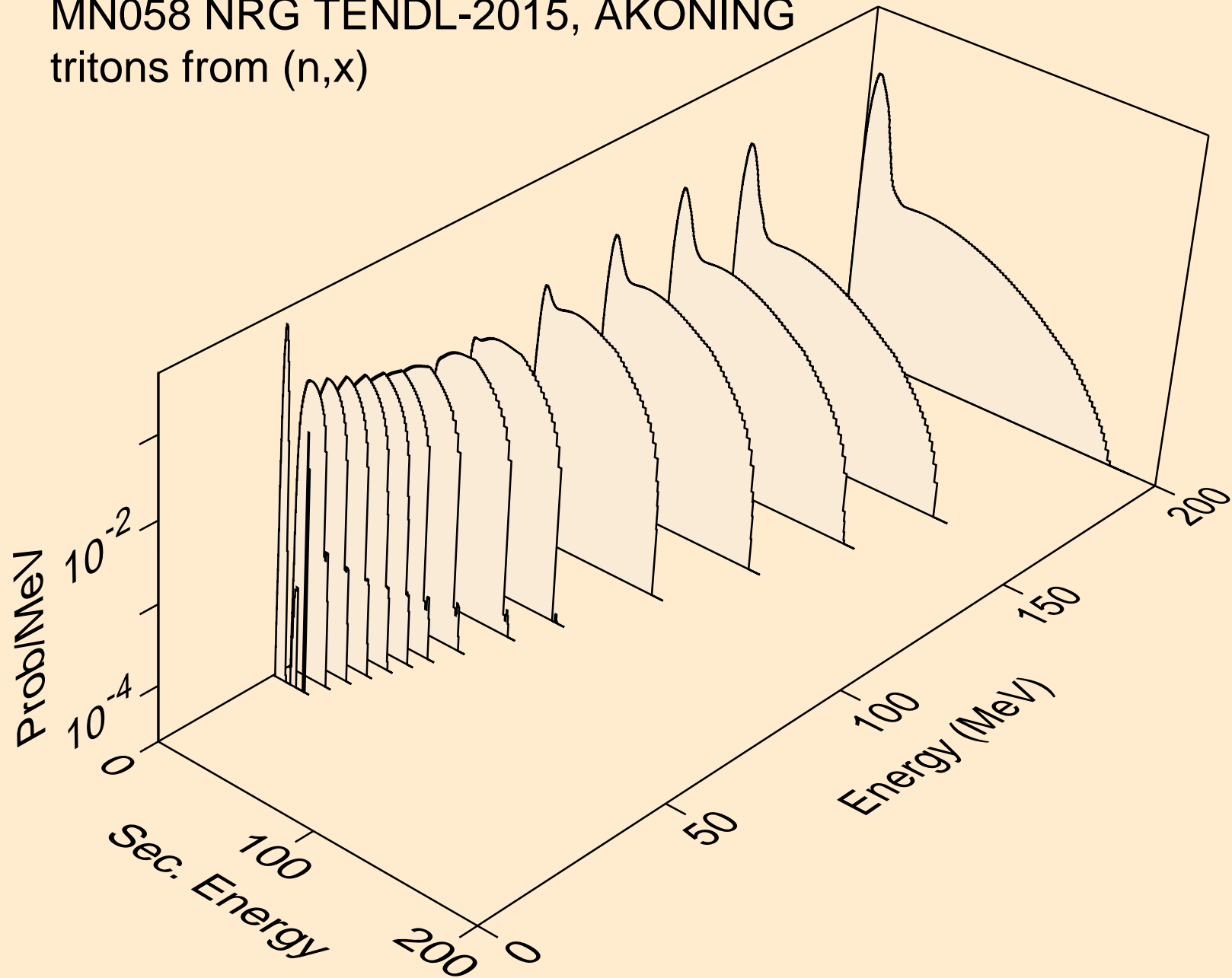
MN058 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



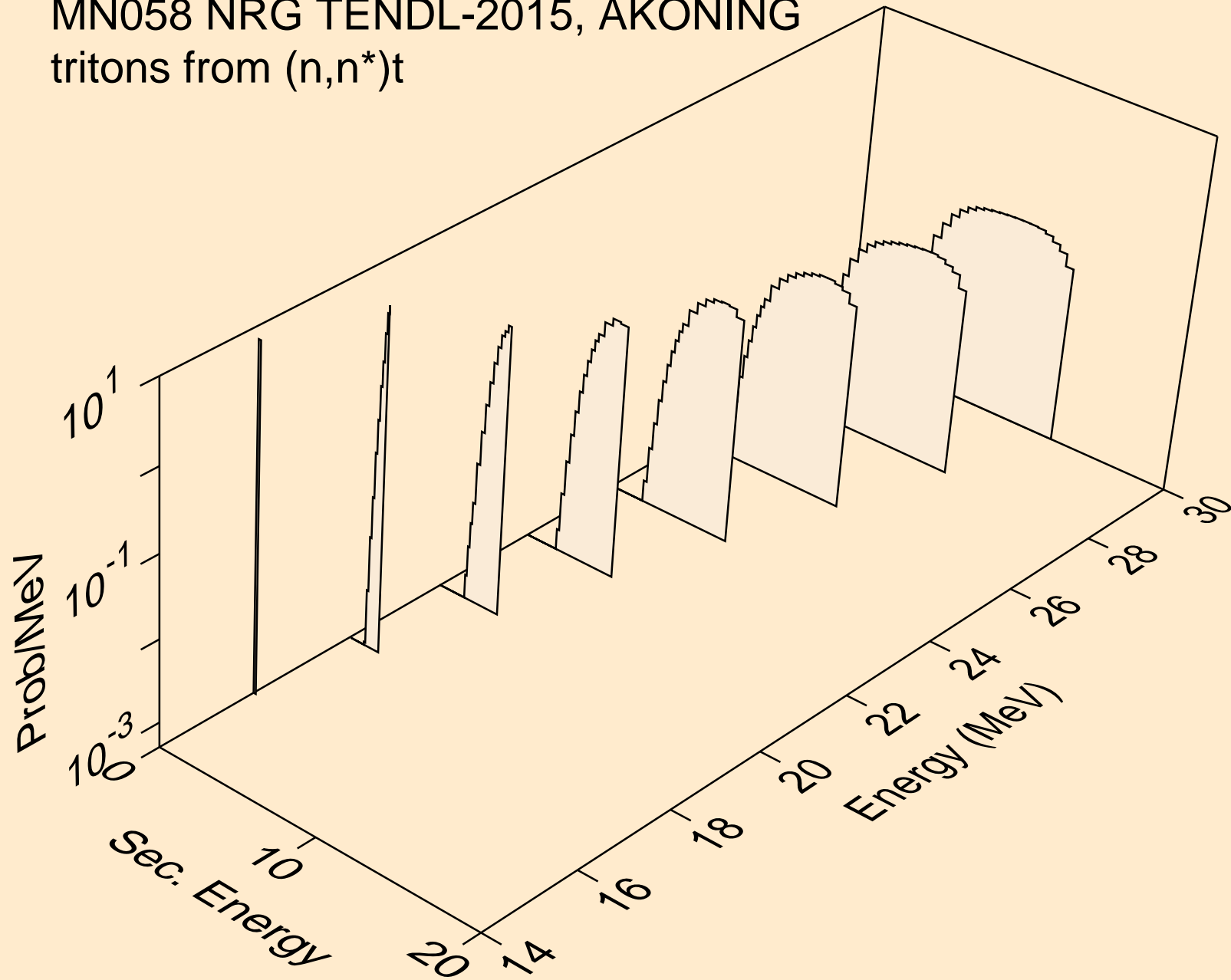
MN058 NRG TENDL-2015, AKONING  
deuterons from (n,da)



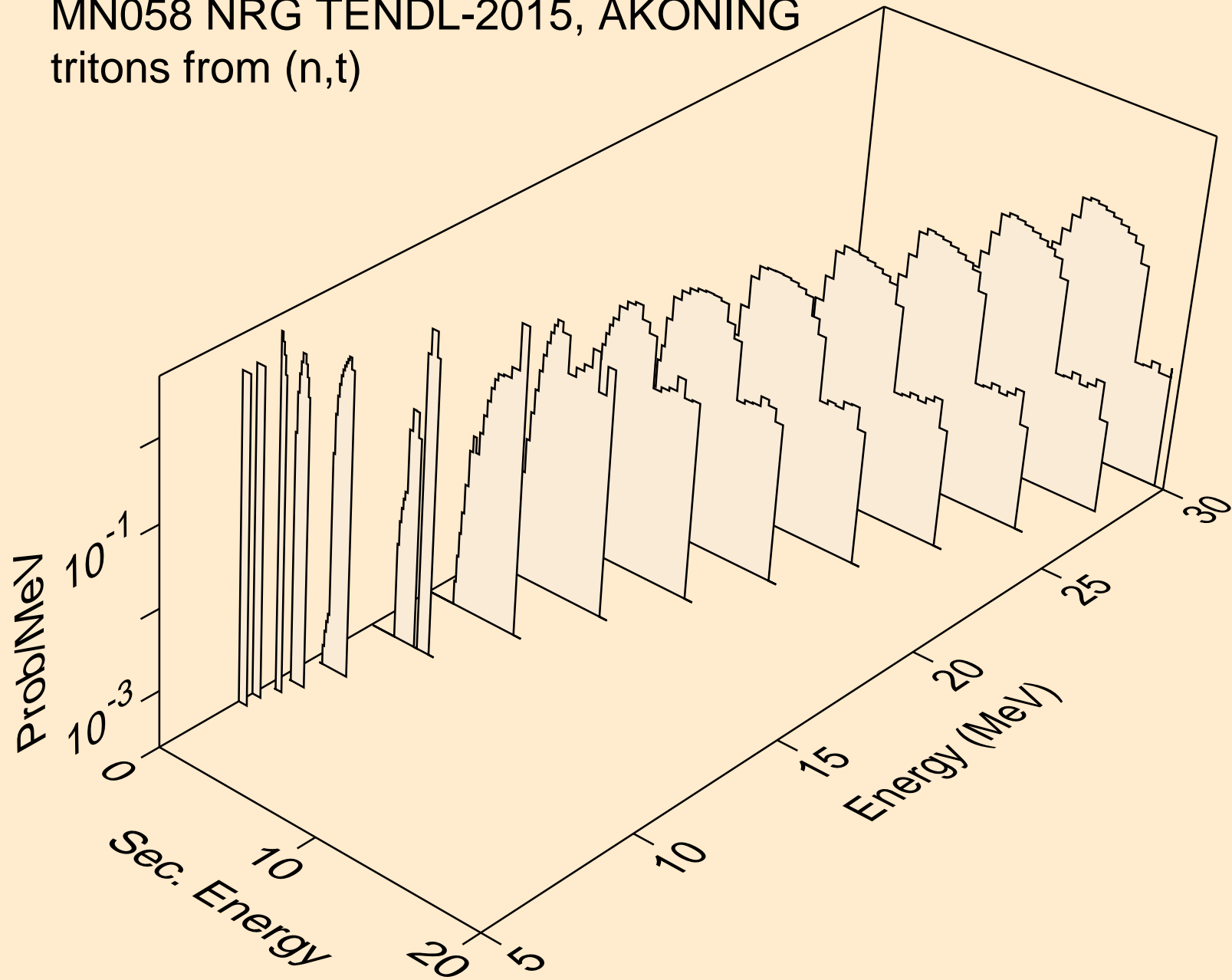
MN058 NRG TENDL-2015, AKONING  
tritons from (n,x)



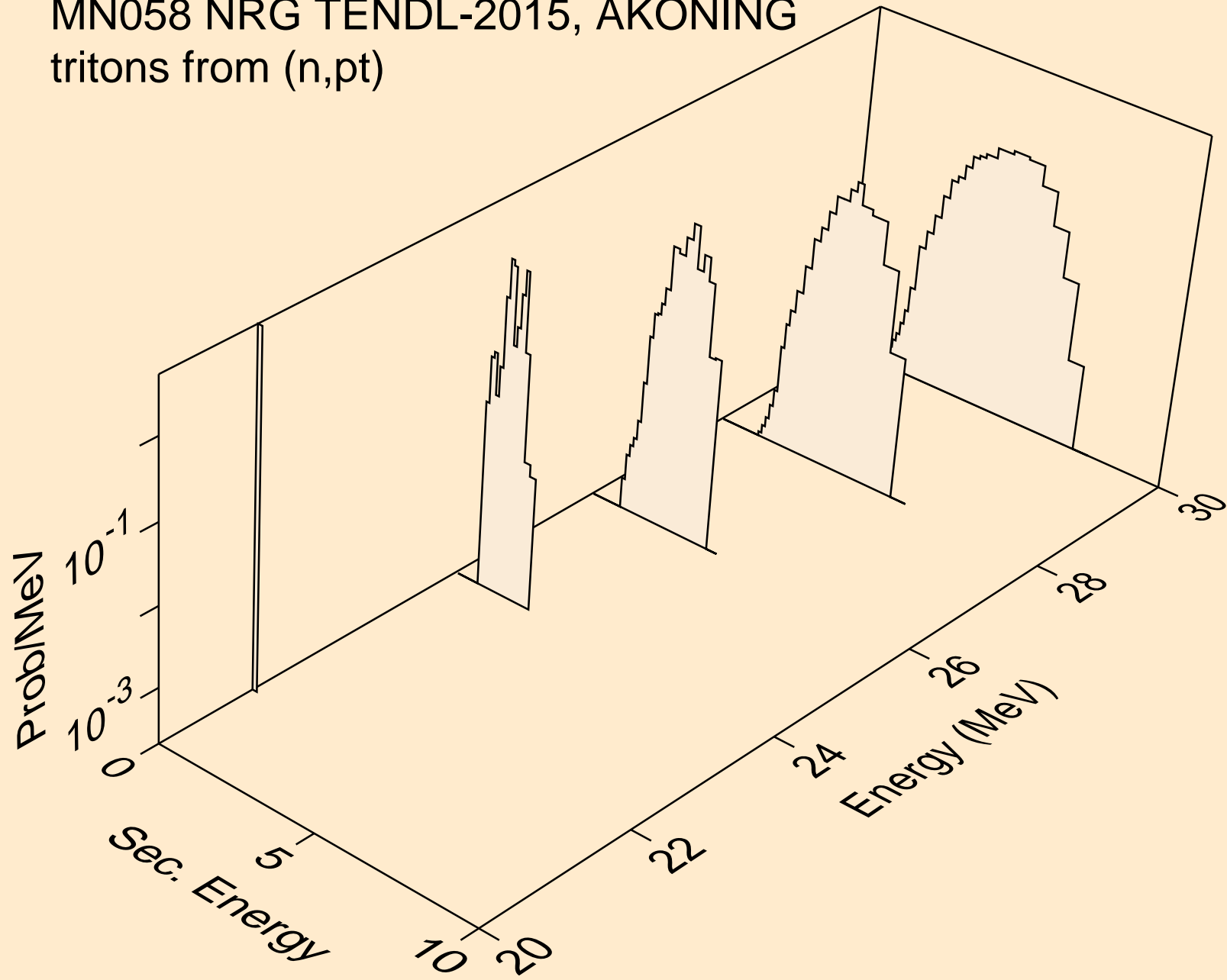
MN058 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



MN058 NRG TENDL-2015, AKONING  
tritons from (n,t)

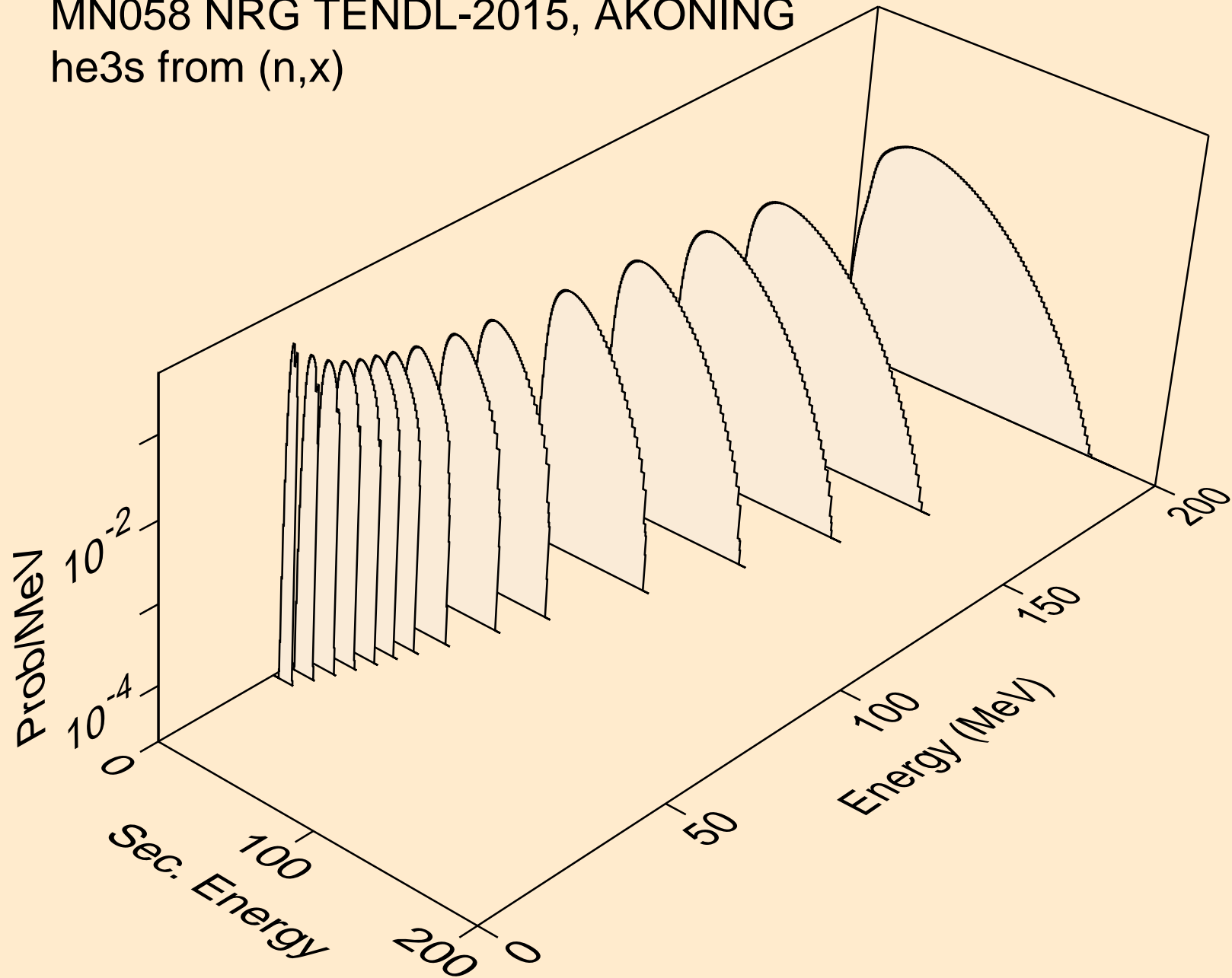


MN058 NRG TENDL-2015, AKONING  
tritons from (n,pt)

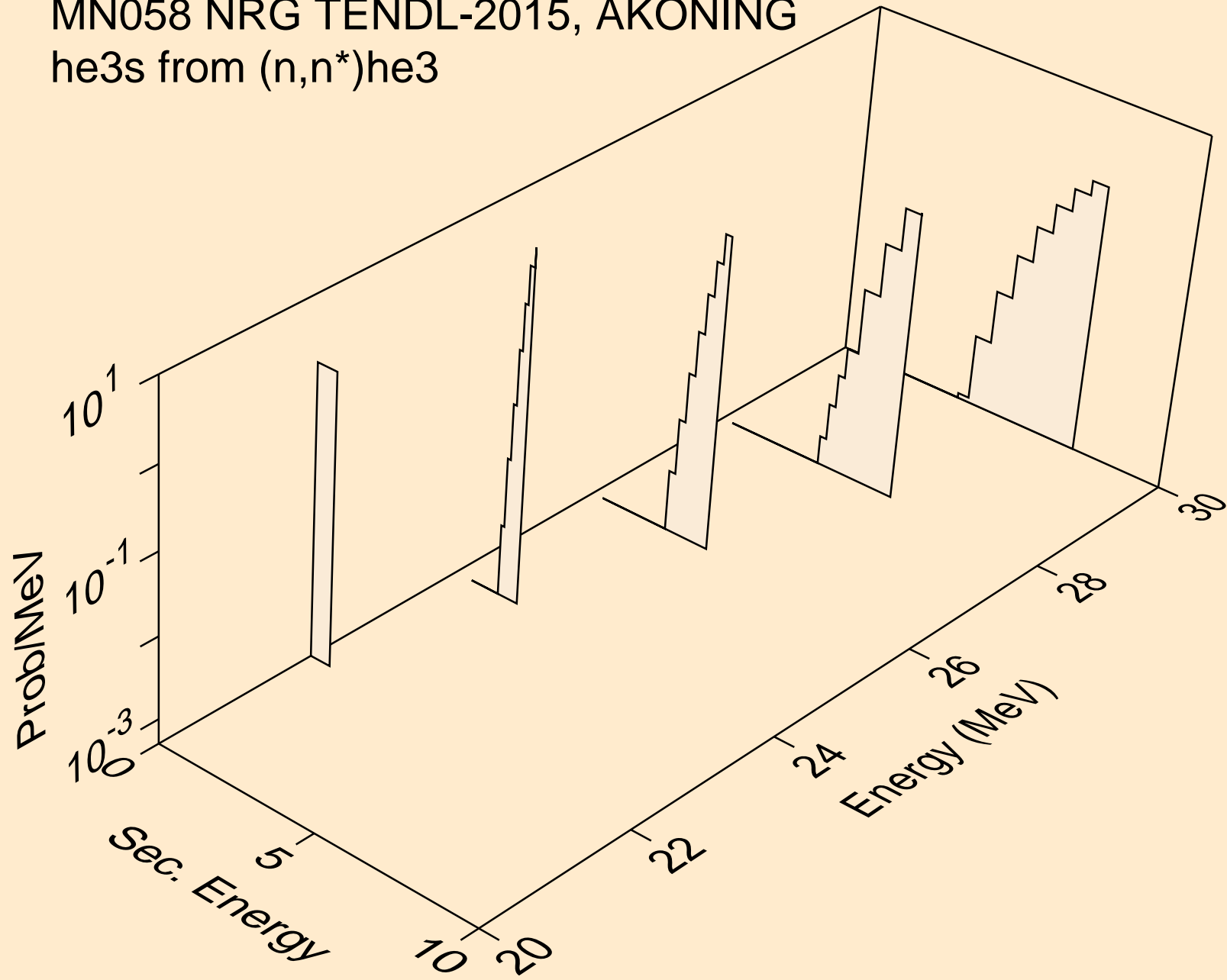




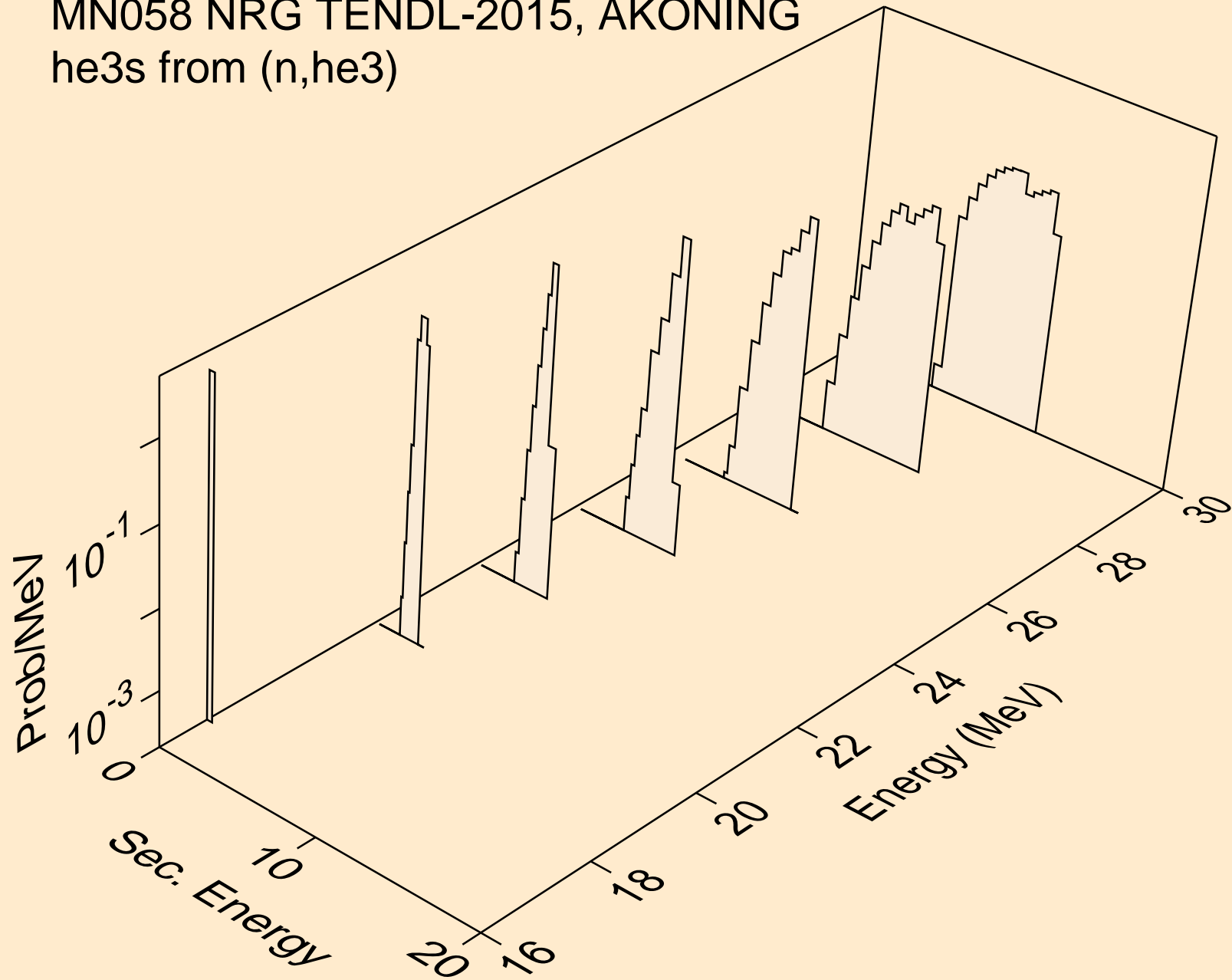
MN058 NRG TENDL-2015, AKONING  
he3s from (n,x)



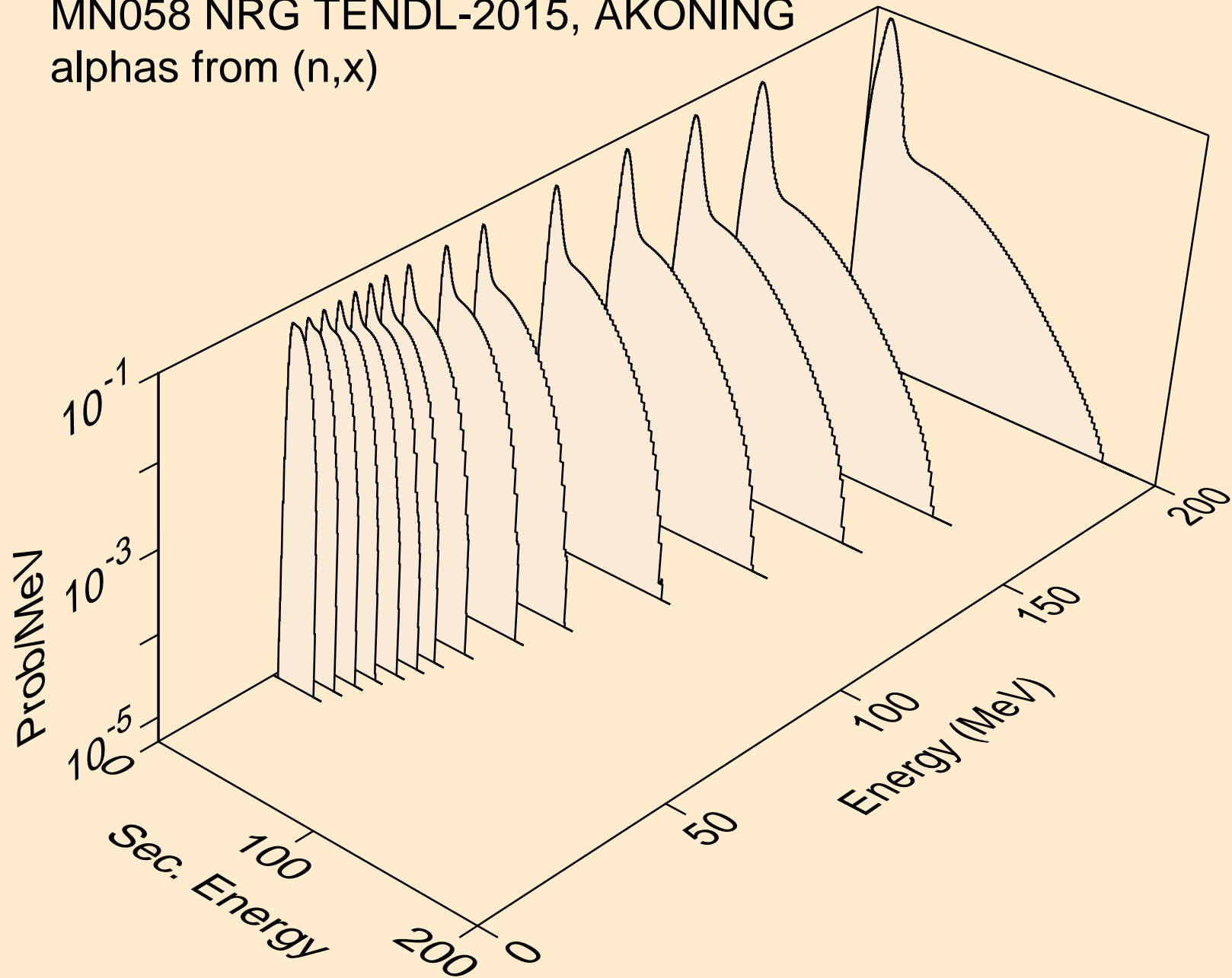
MN058 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



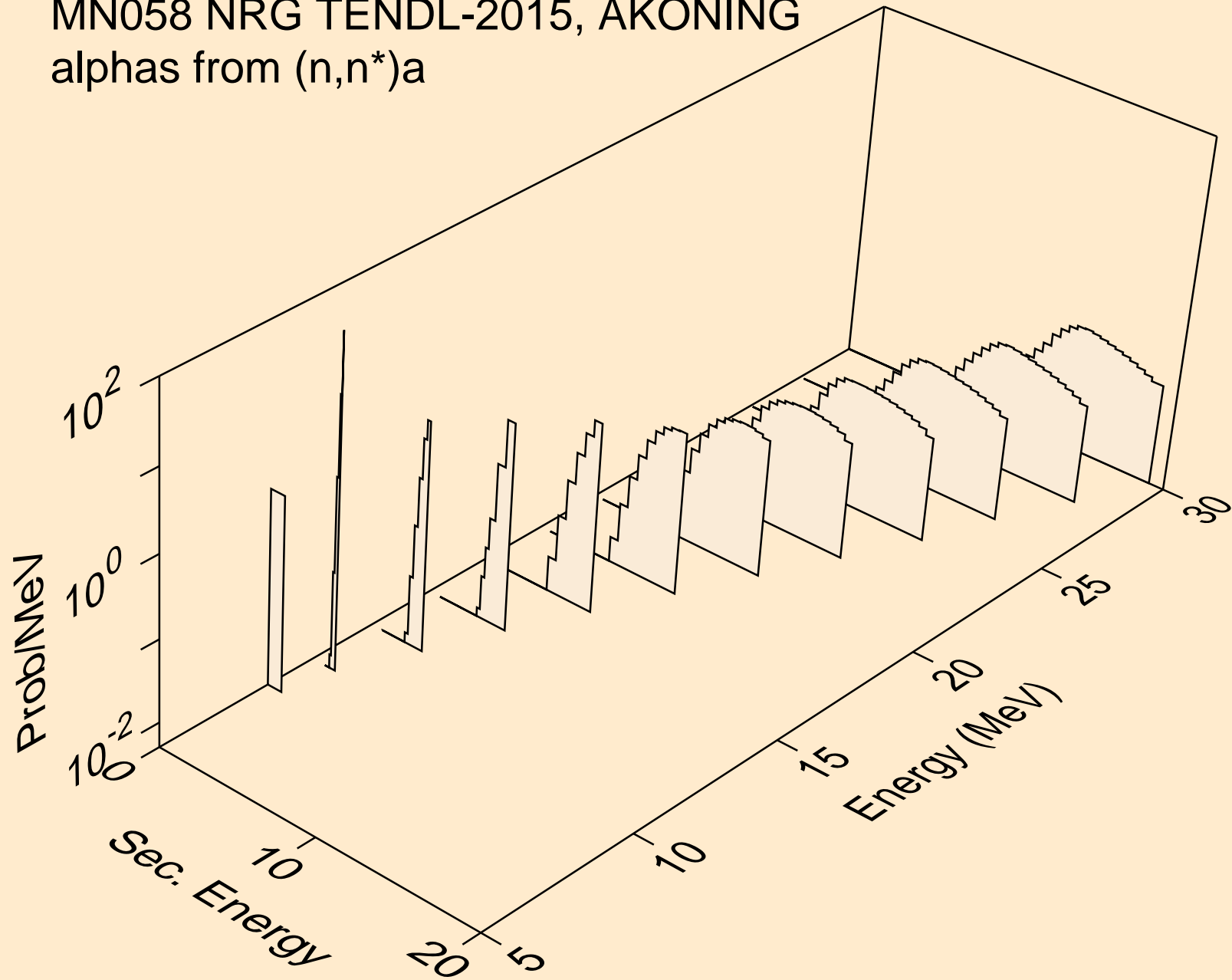
MN058 NRG TENDL-2015, AKONING  
he3s from (n,he3)



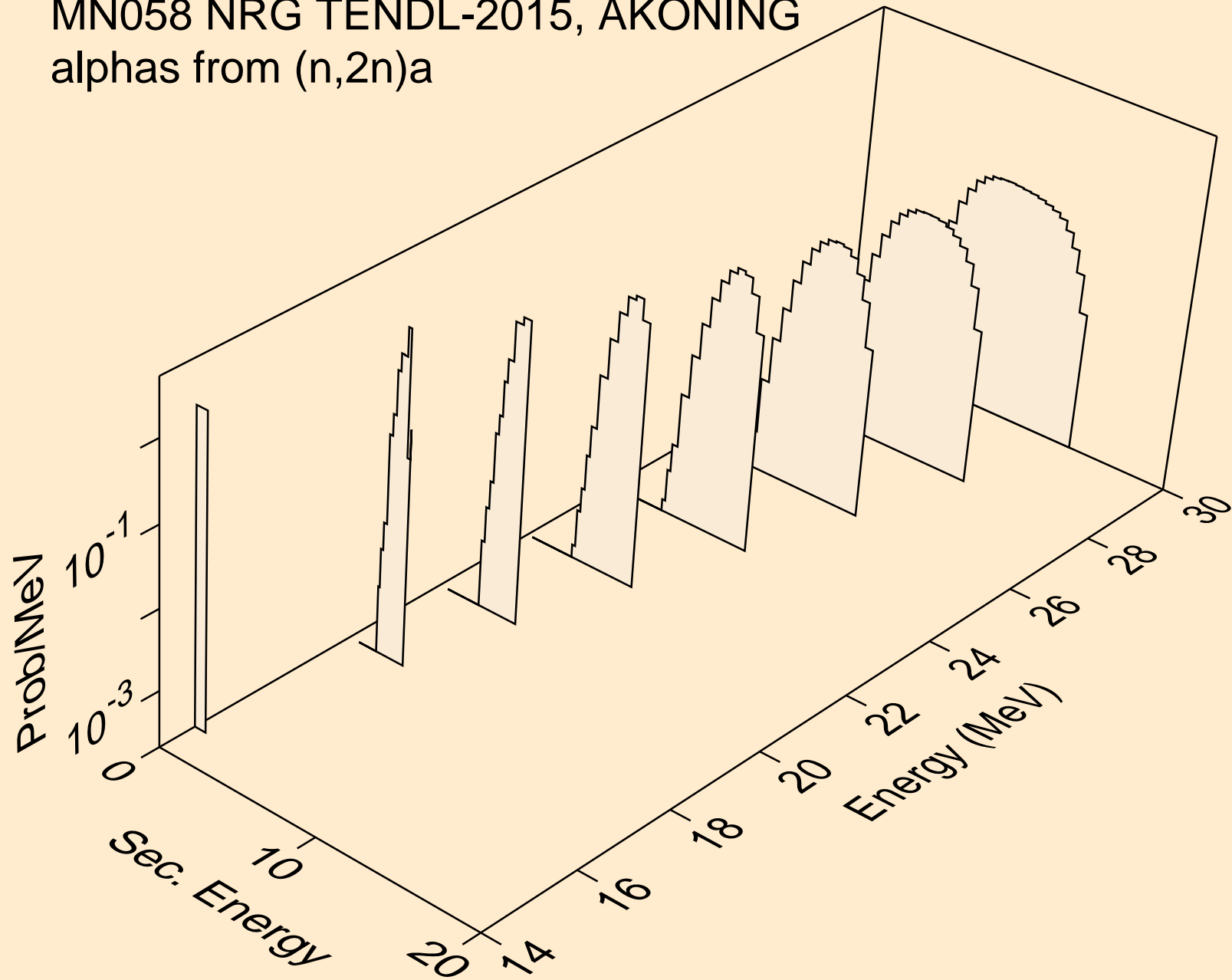
MN058 NRG TENDL-2015, AKONING  
alphas from (n,x)



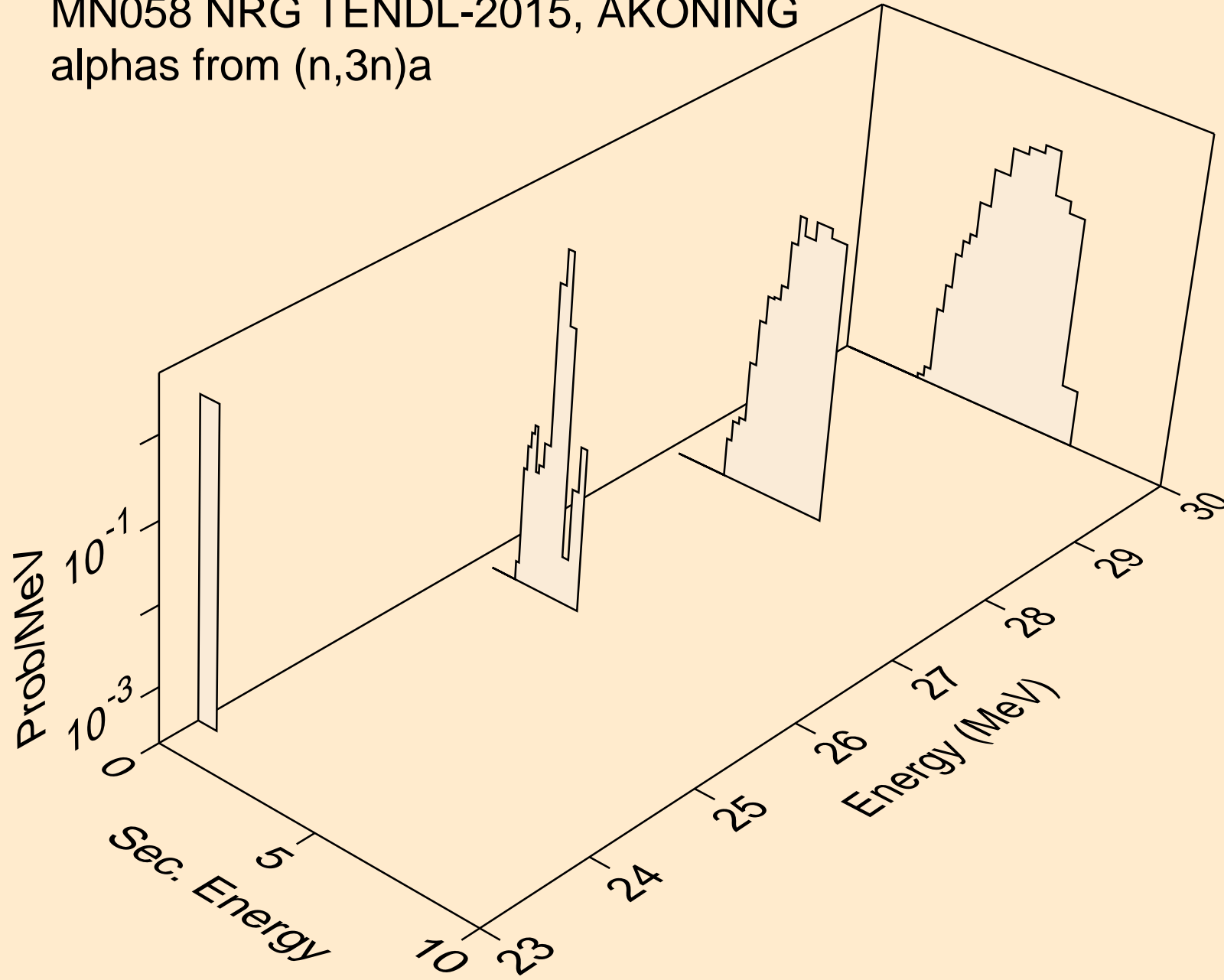
MN058 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



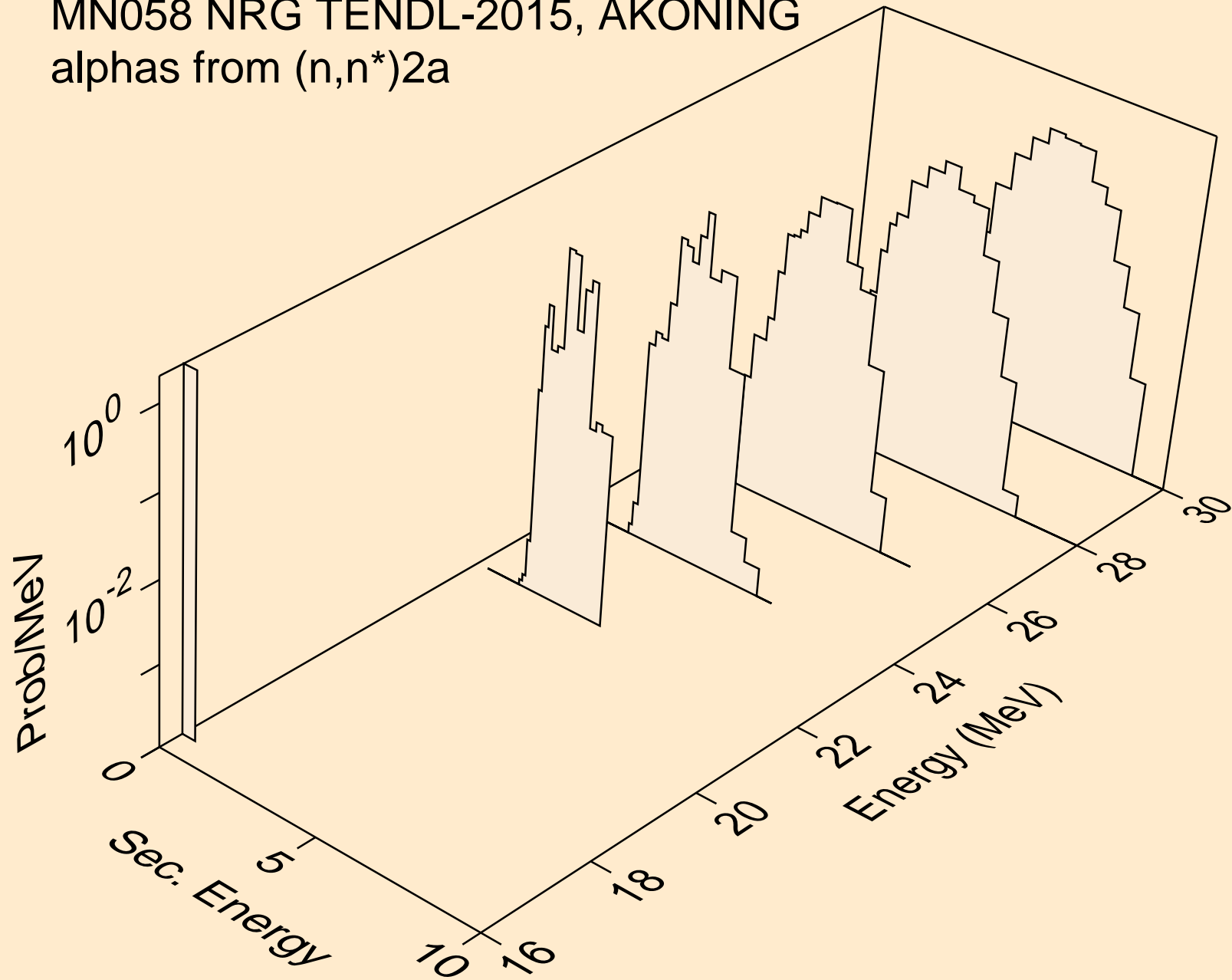
MN058 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



MN058 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

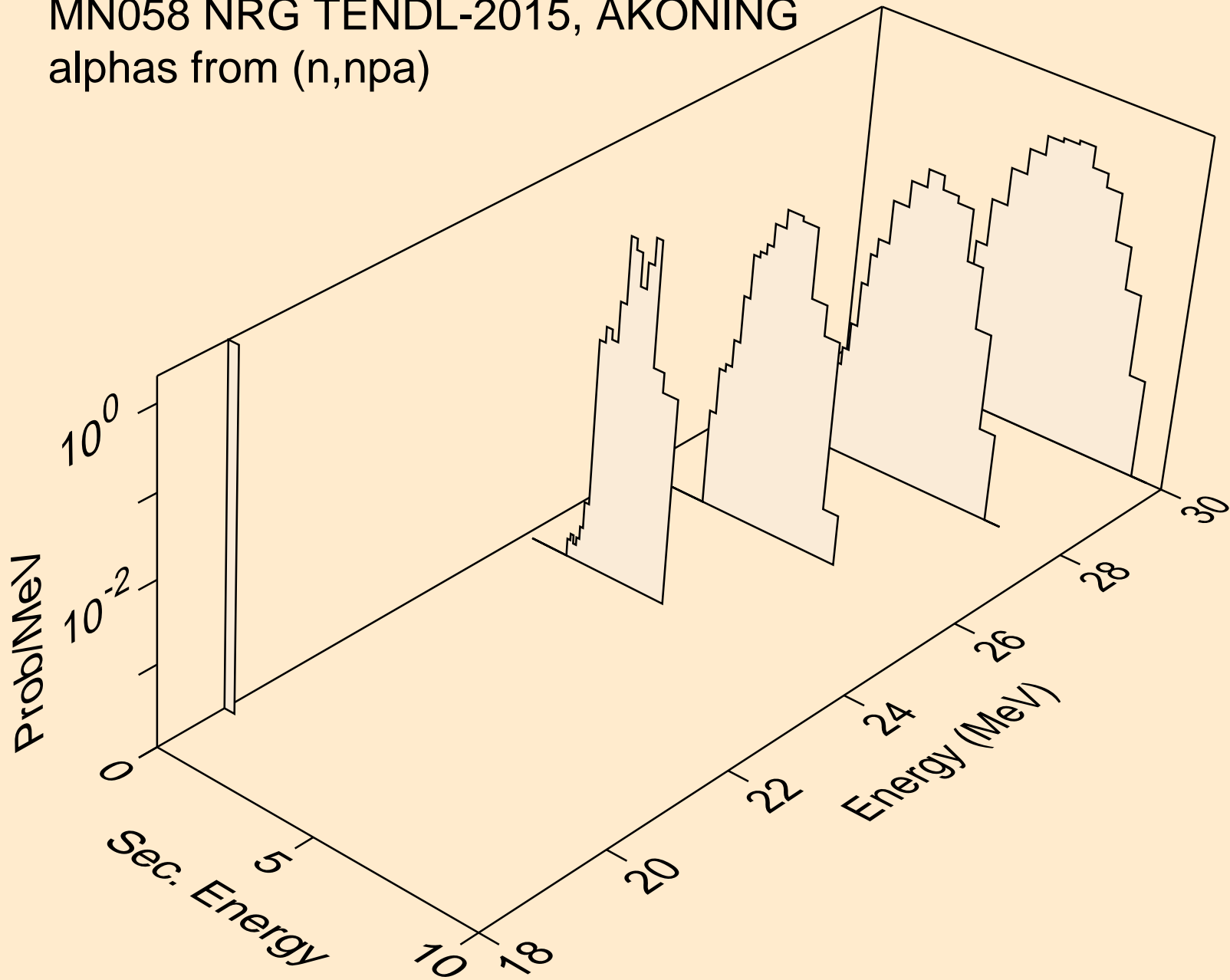


MN058 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

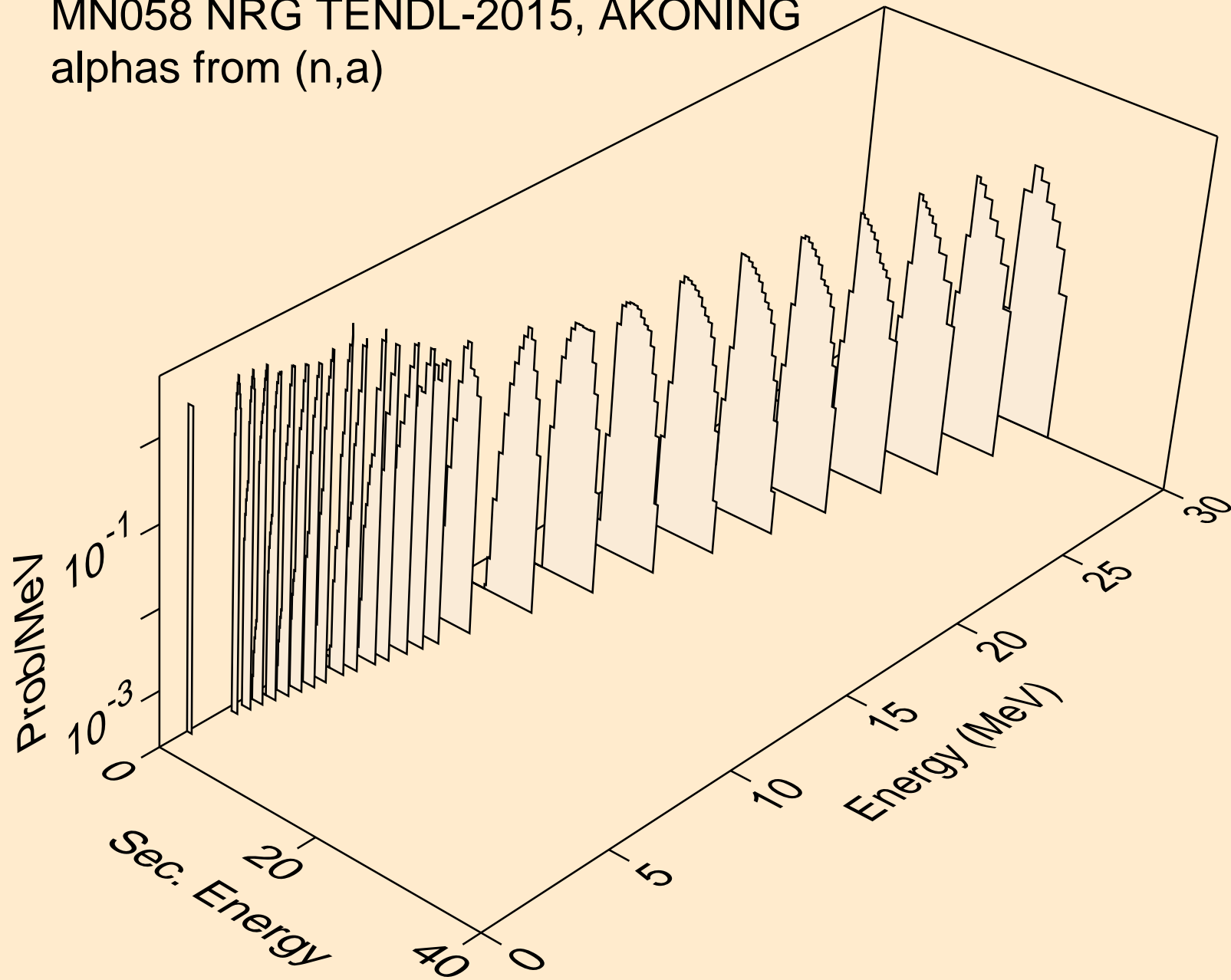




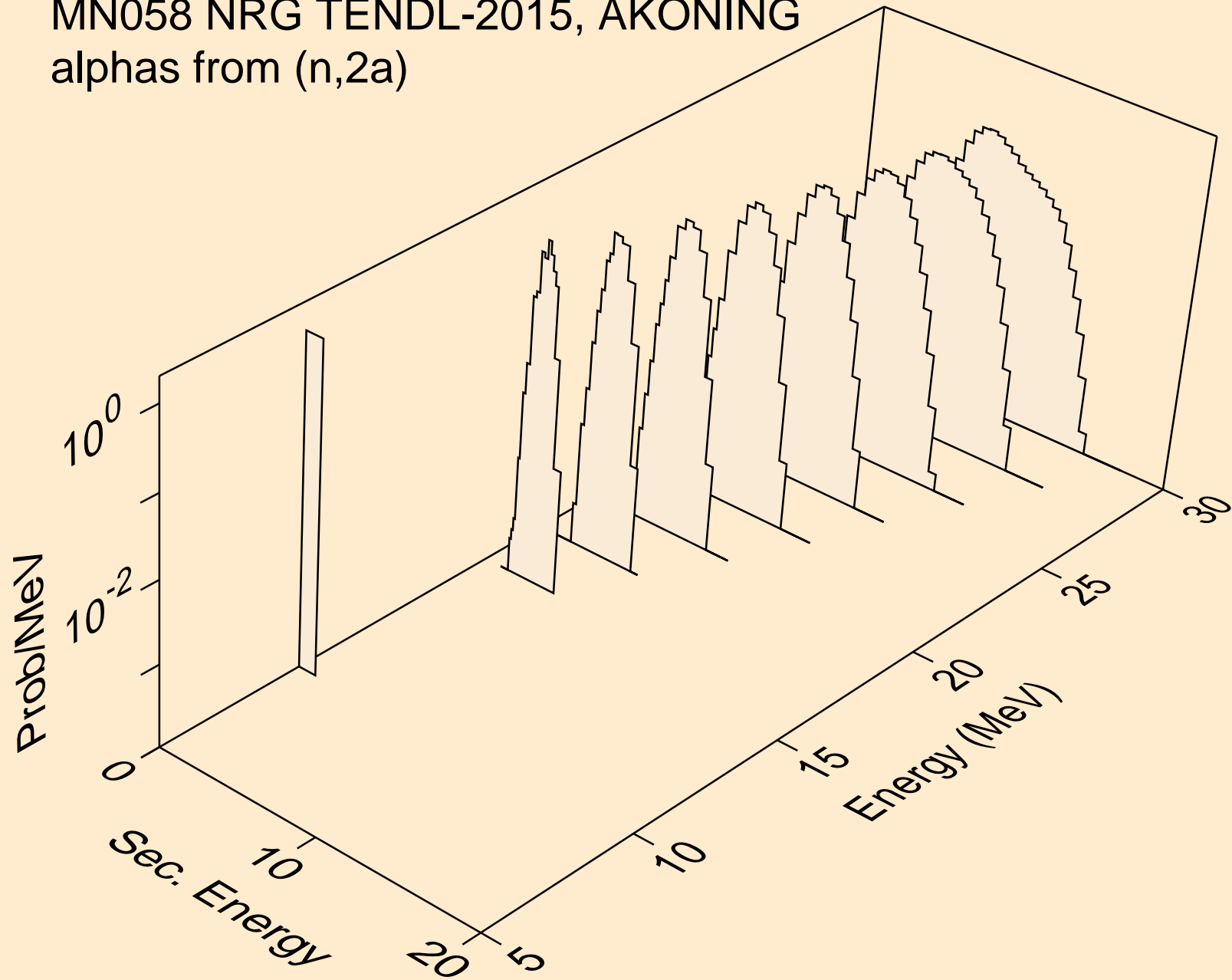
MN058 NRG TENDL-2015, AKONING  
alphas from (n,npa)



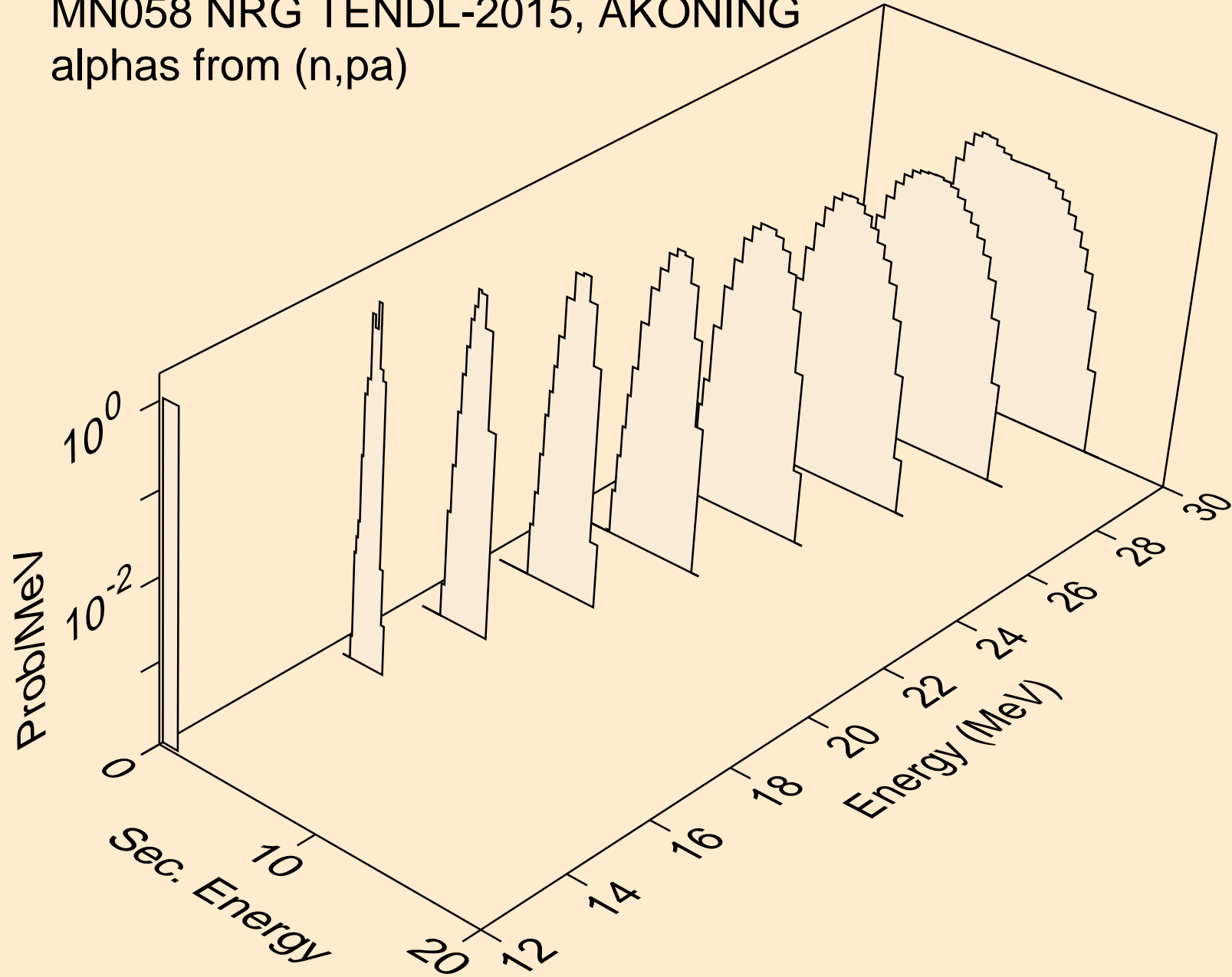
MN058 NRG TENDL-2015, AKONING  
alphas from (n,a)



MN058 NRG TENDL-2015, AKONING  
alphas from (n,2a)



MN058 NRG TENDL-2015, AKONING  
alphas from (n,pa)



MN058 NRG TENDL-2015, AKONING  
alphas from (n,da)

