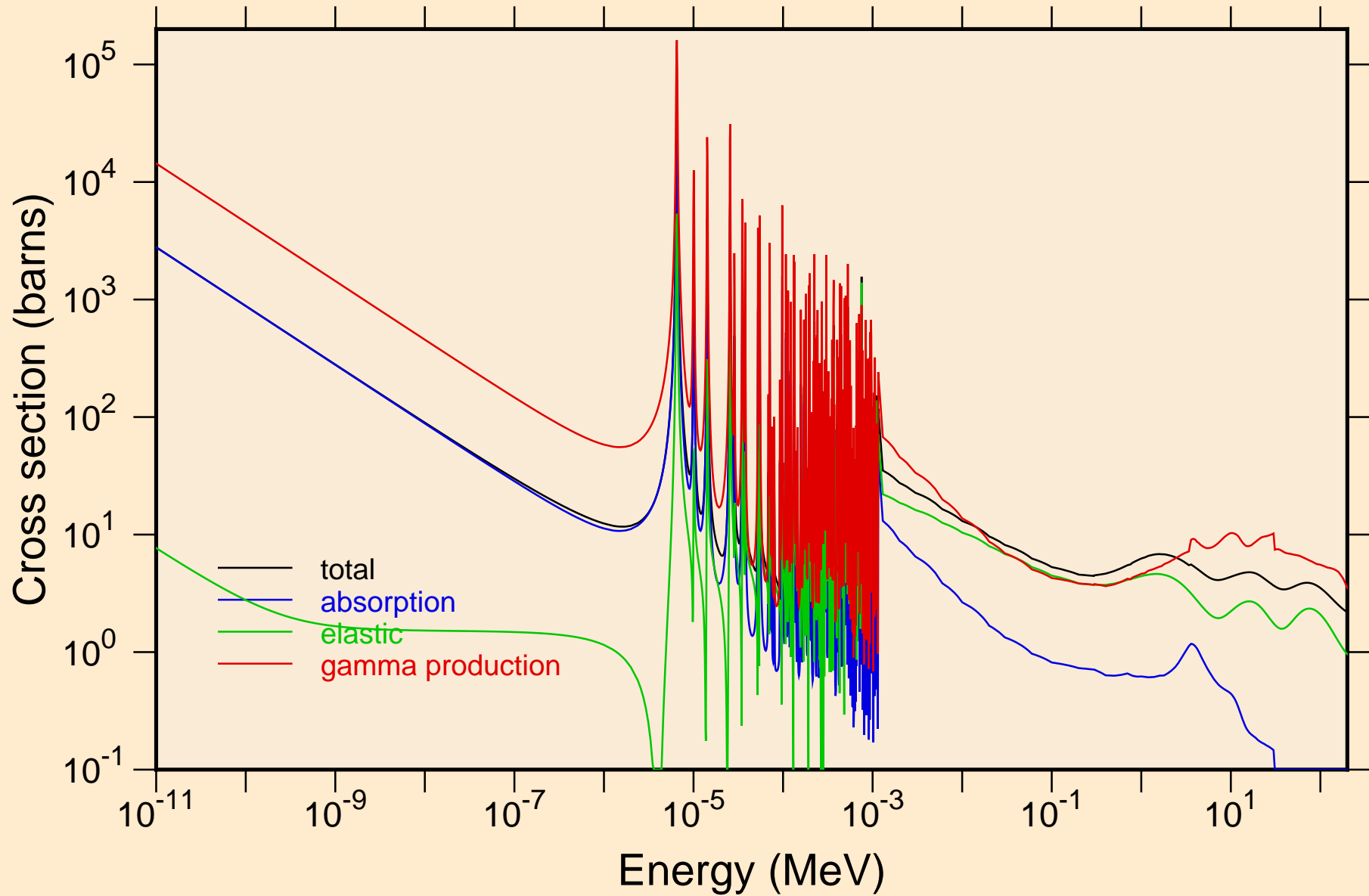
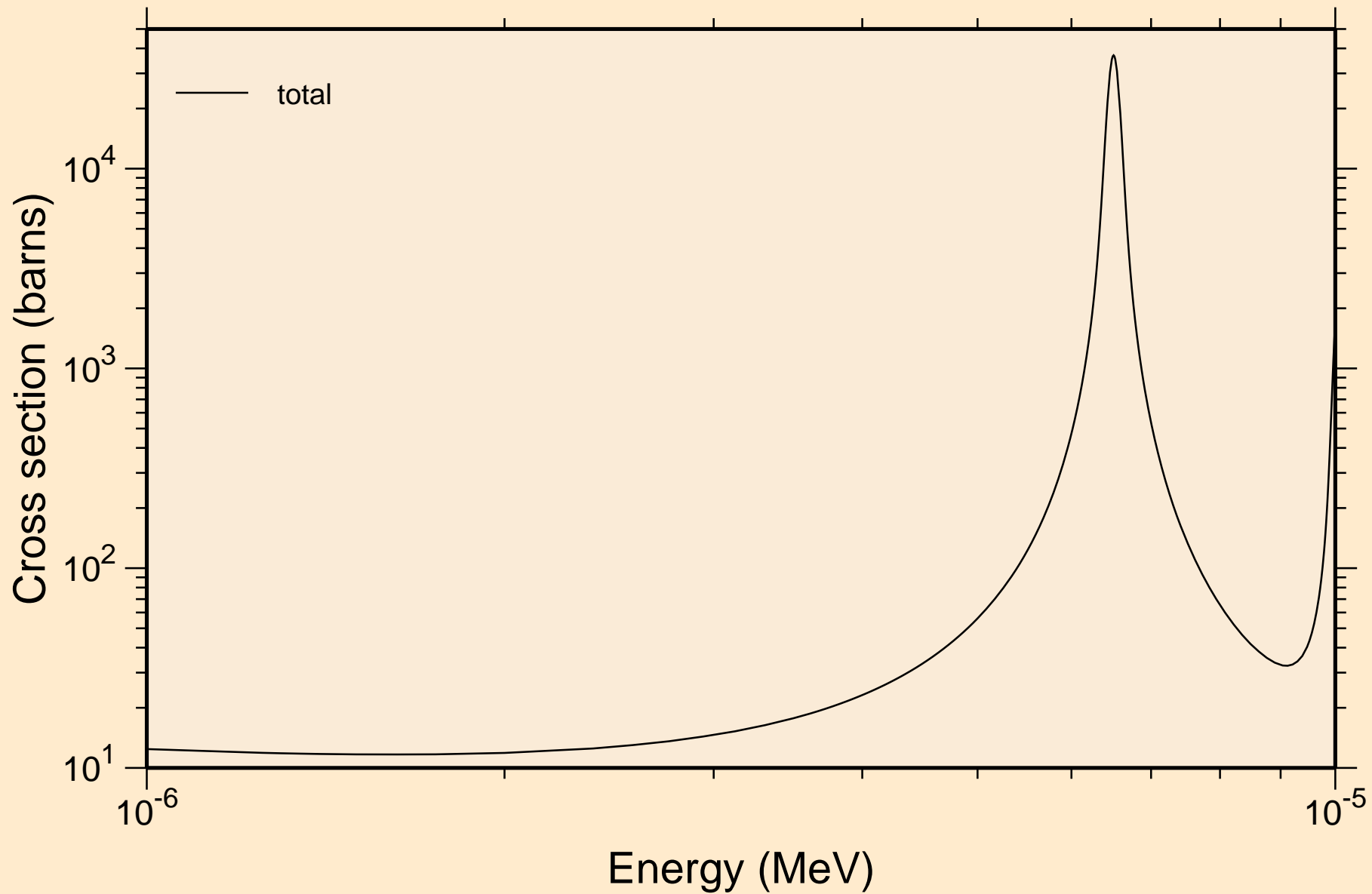


# ND134 NRG TENDL-2015, AKONING

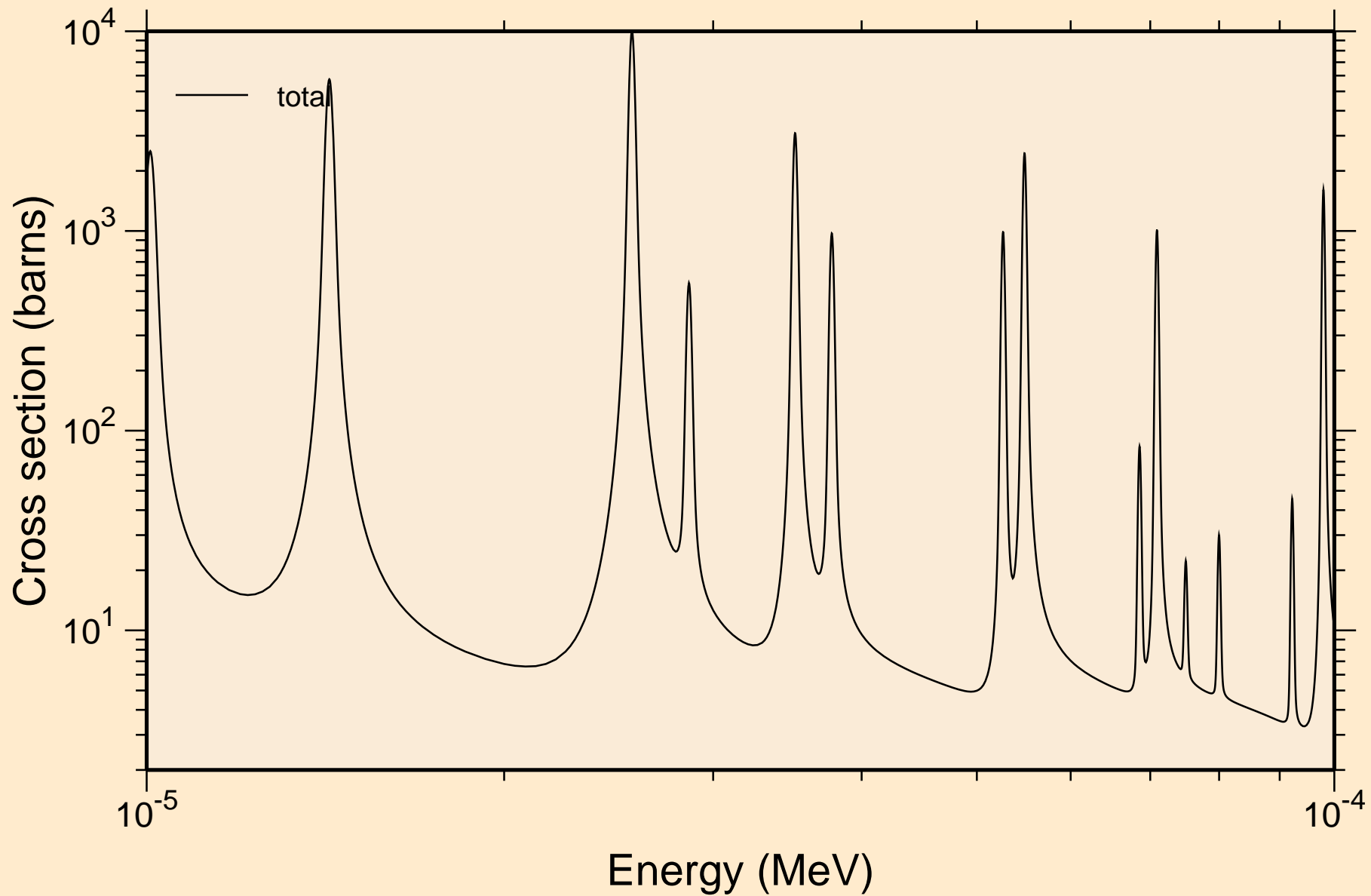
## Principal cross sections



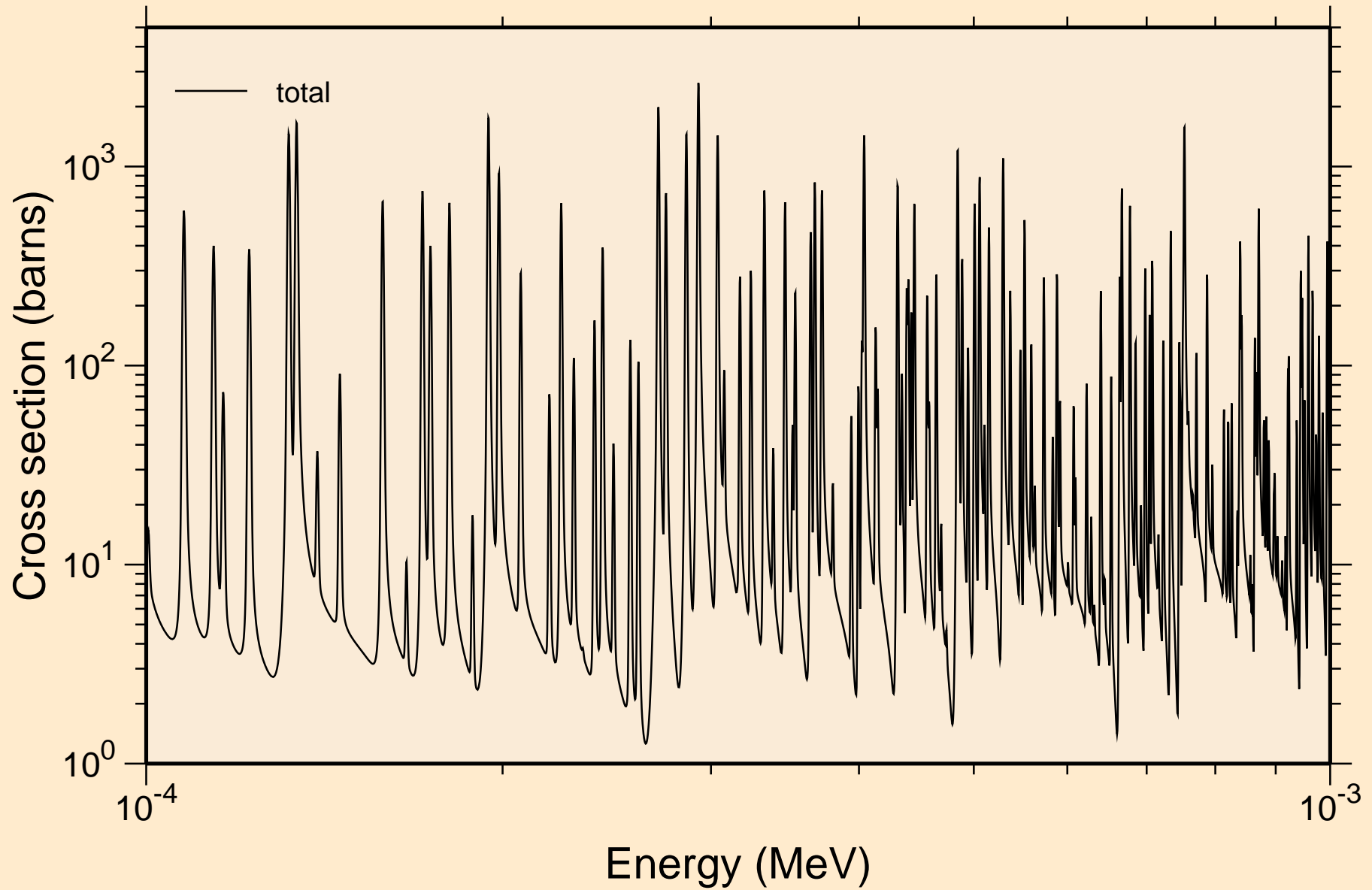
ND134 NRG TENDL-2015, AKONING  
resonance total cross section



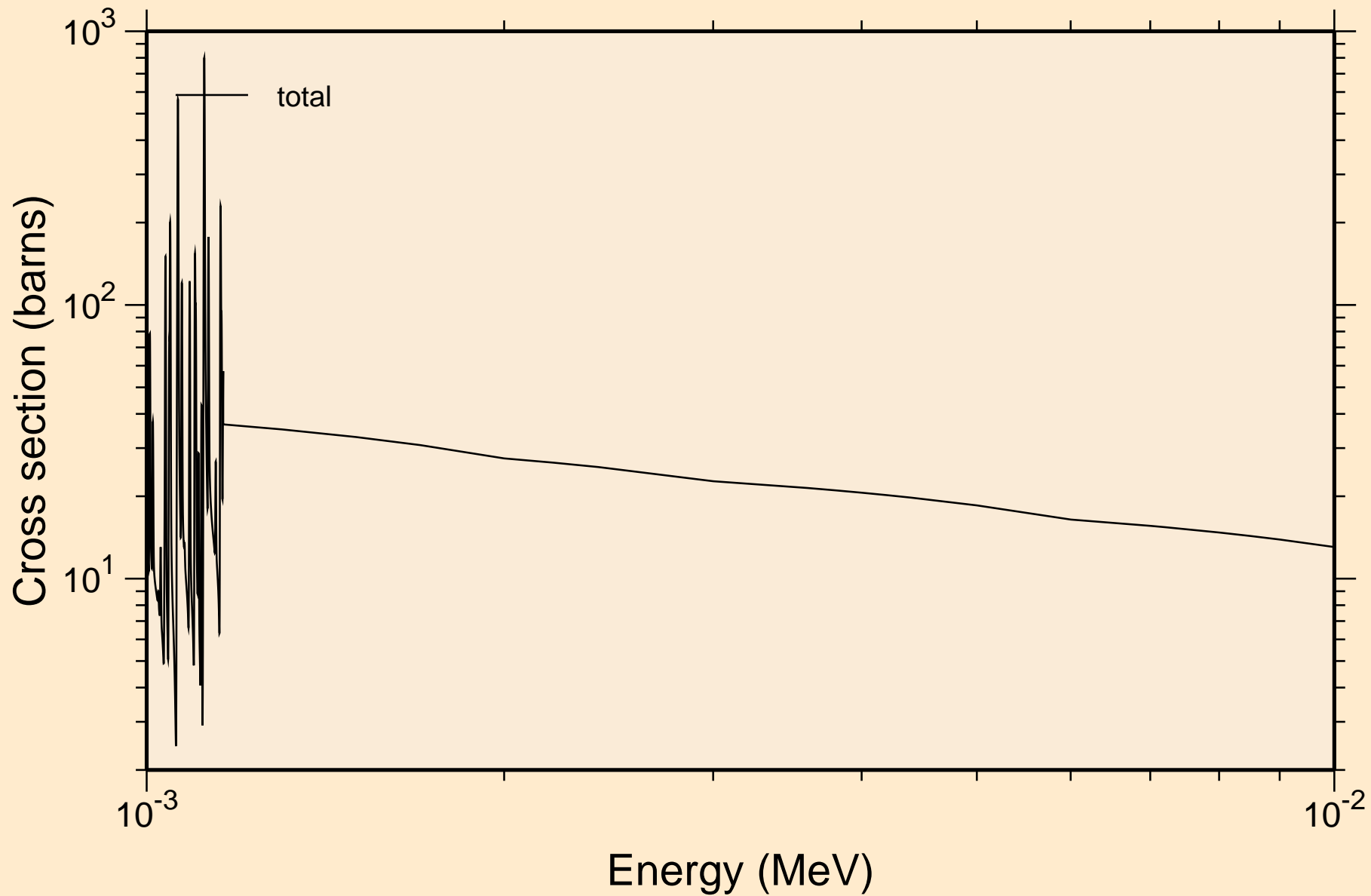
ND134 NRG TENDL-2015, AKONING  
resonance total cross section



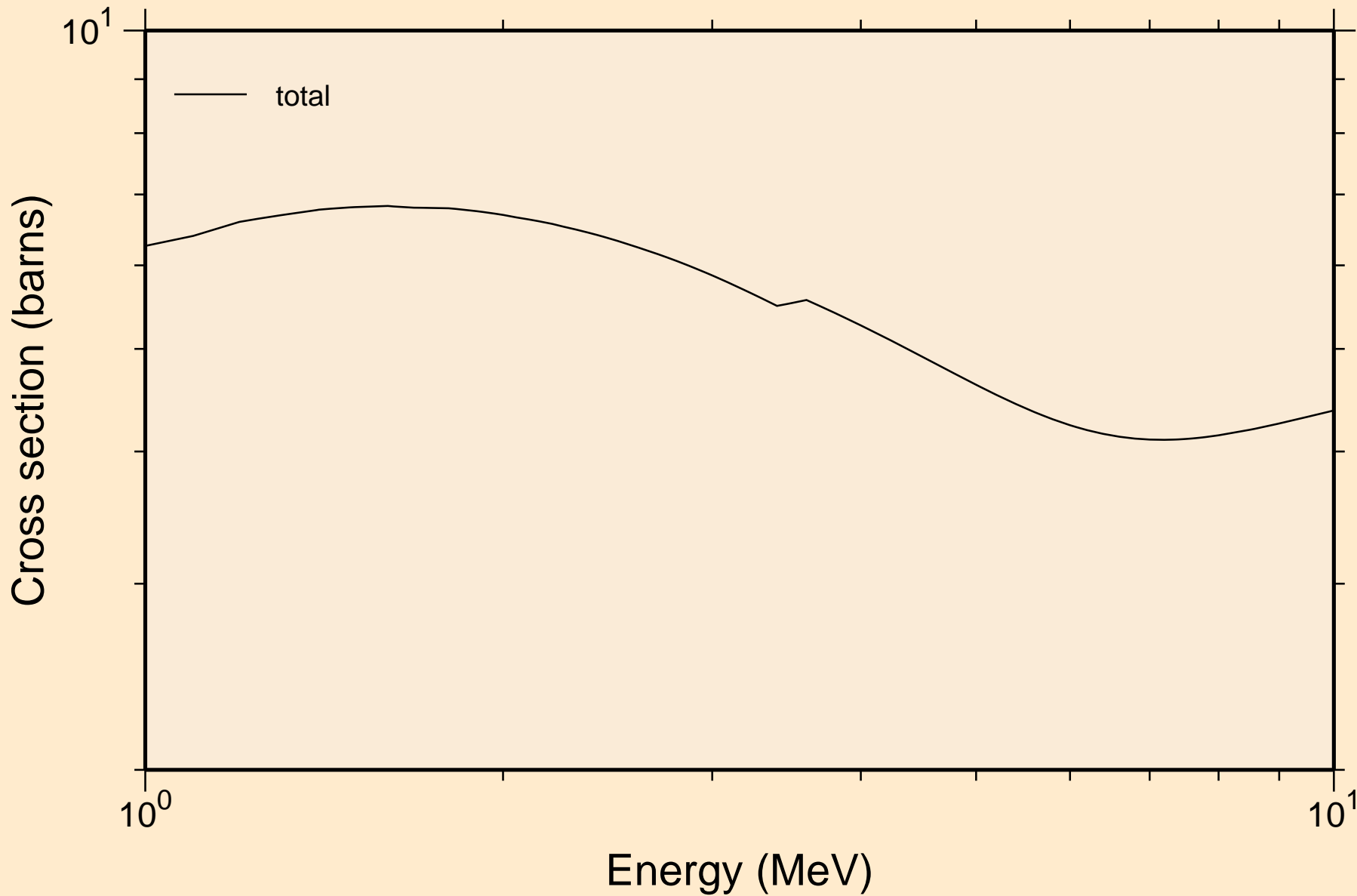
ND134 NRG TENDL-2015, AKONING  
resonance total cross section



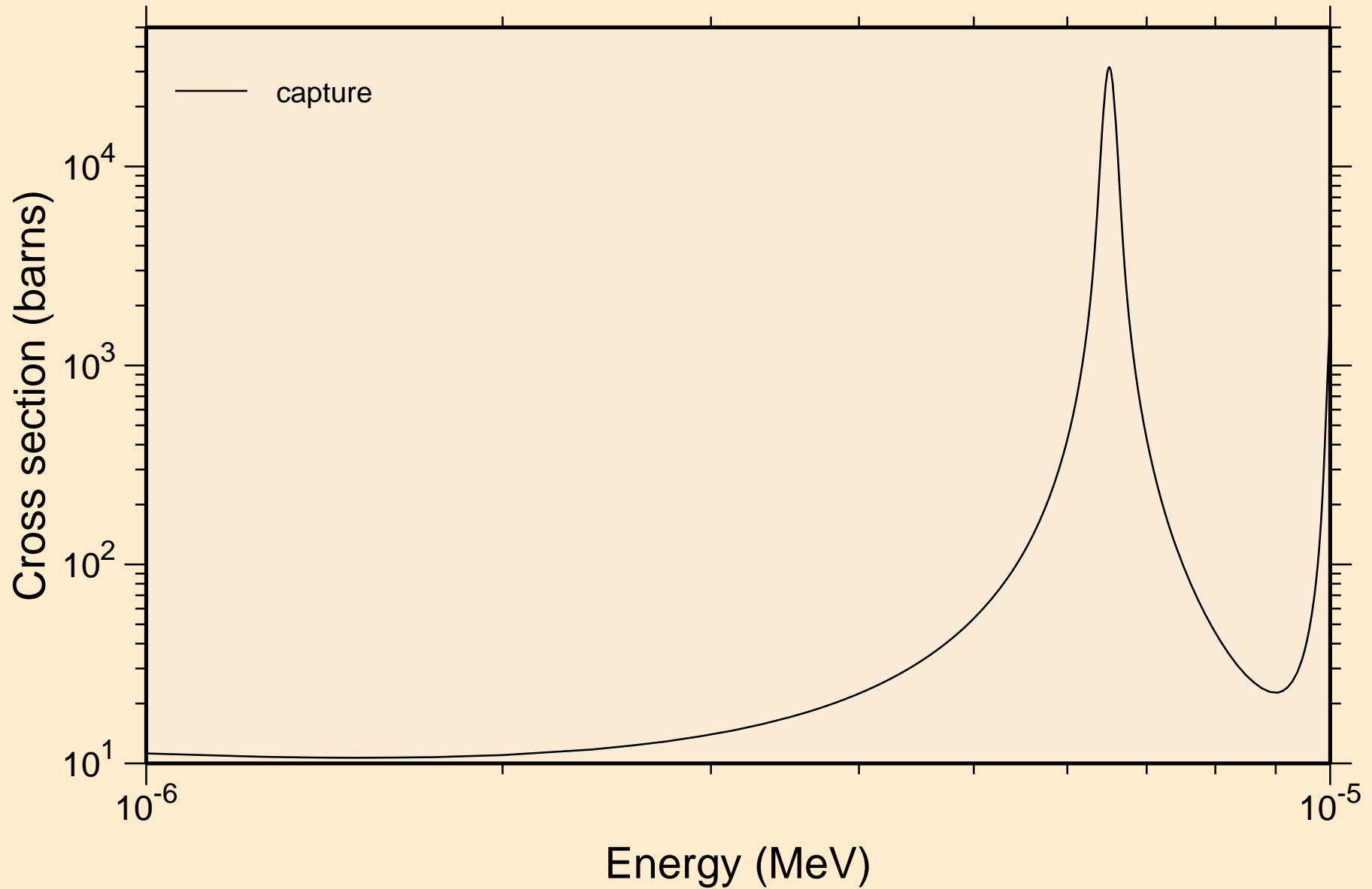
ND134 NRG TENDL-2015, AKONING  
resonance total cross section



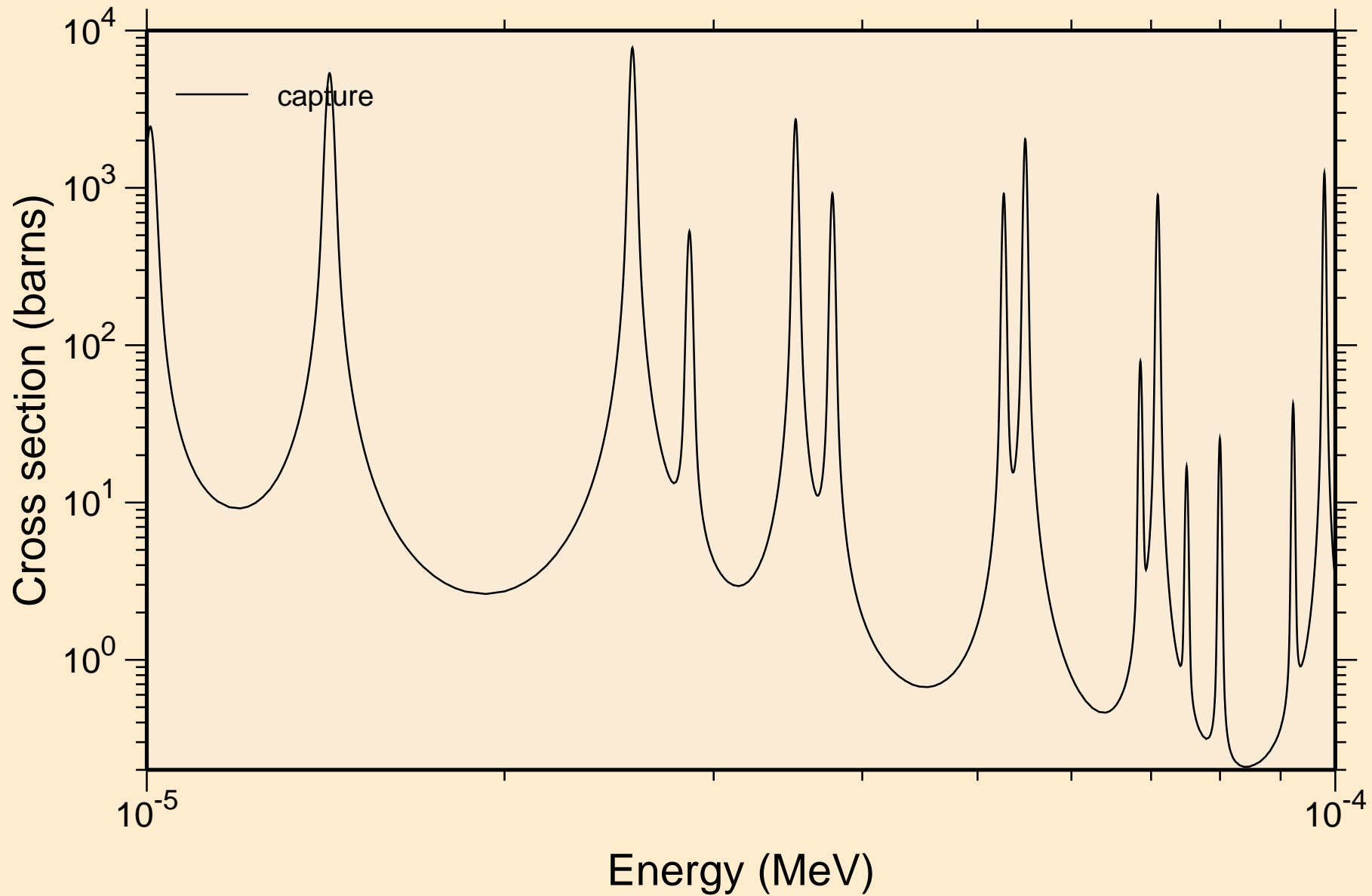
ND134 NRG TENDL-2015, AKONING  
resonance total cross section



ND134 NRG TENDL-2015, AKONING  
resonance absorption cross sections

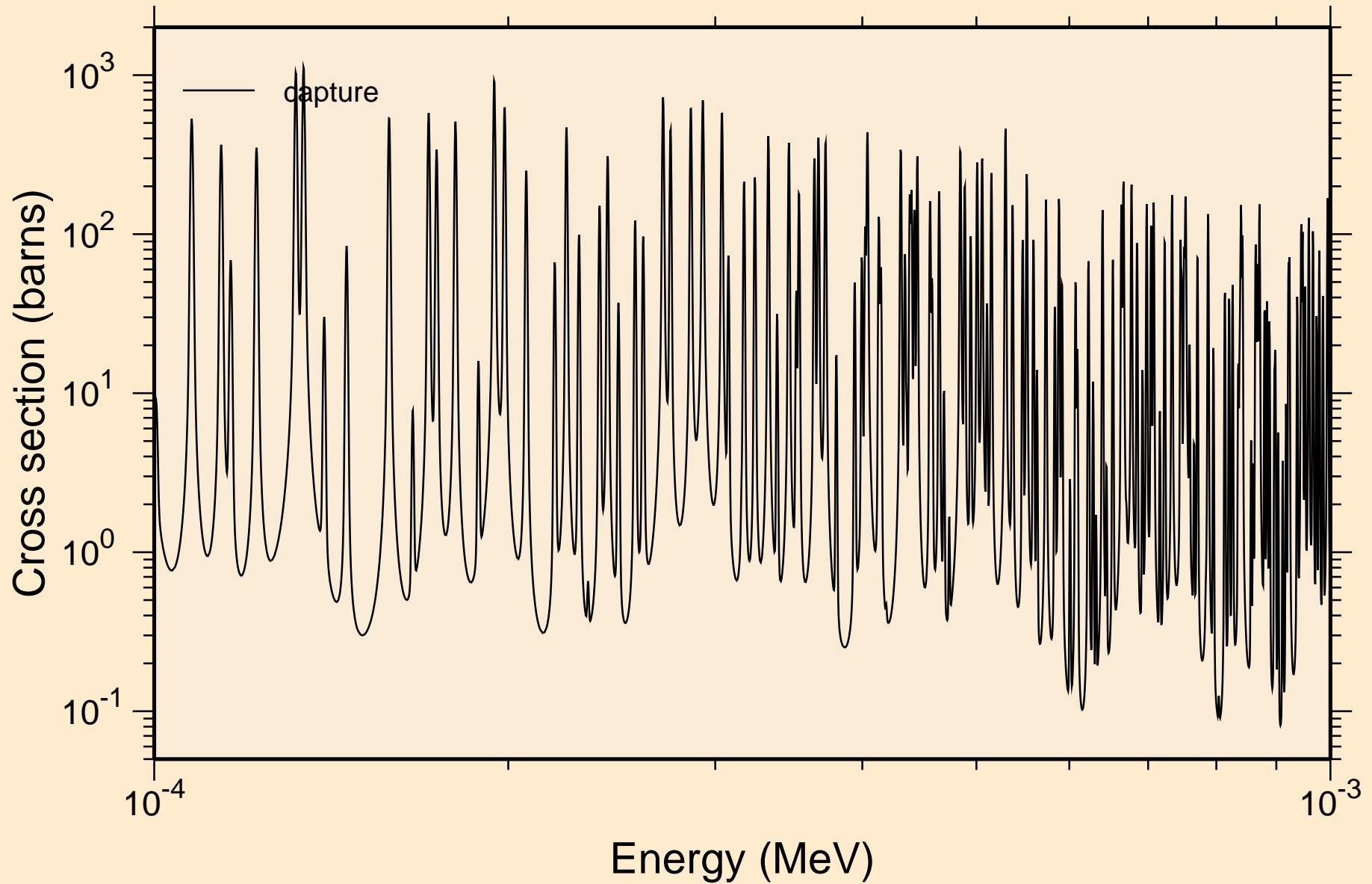


# ND134 NRG TENDL-2015, AKONING resonance absorption cross sections

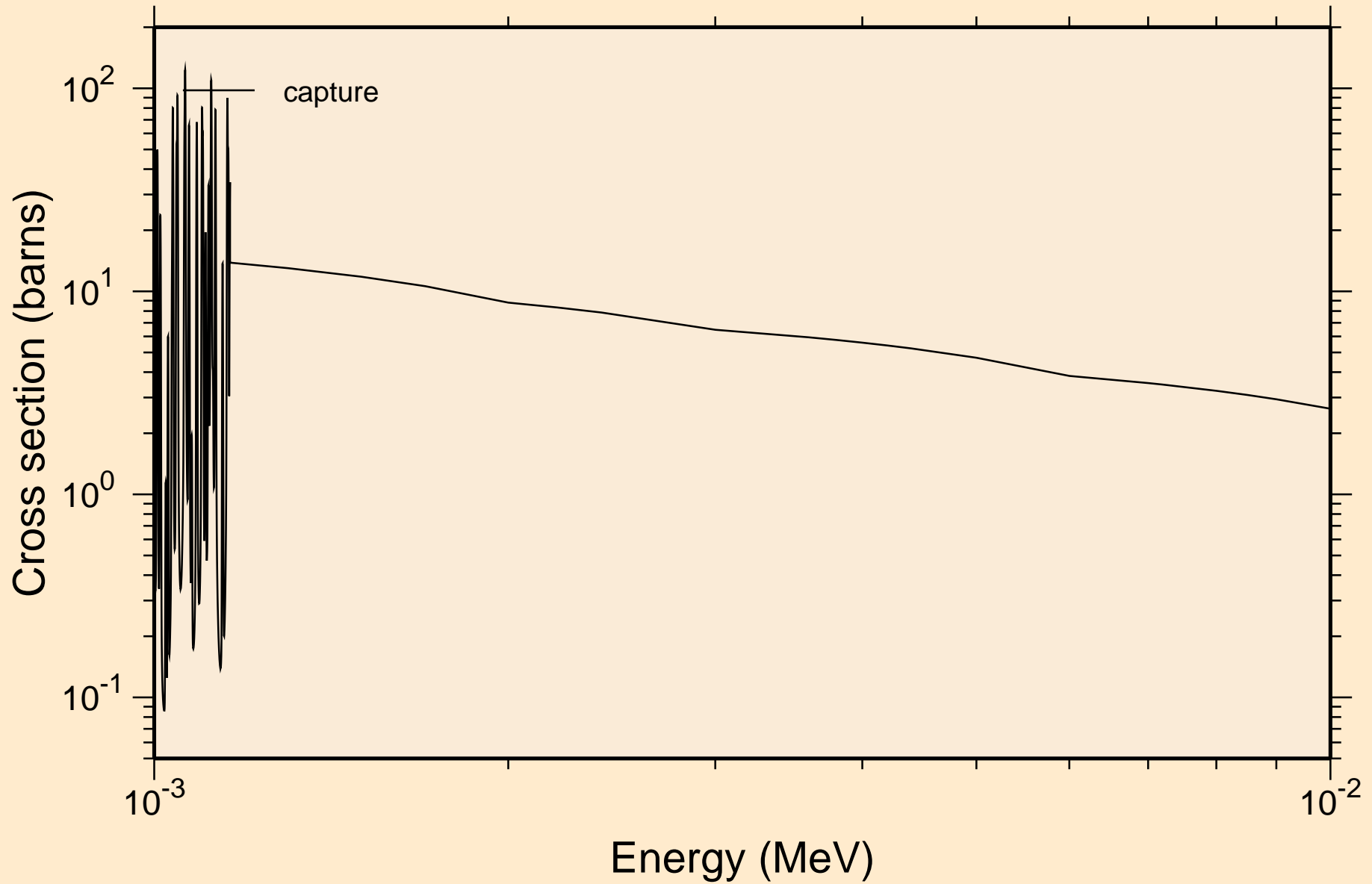




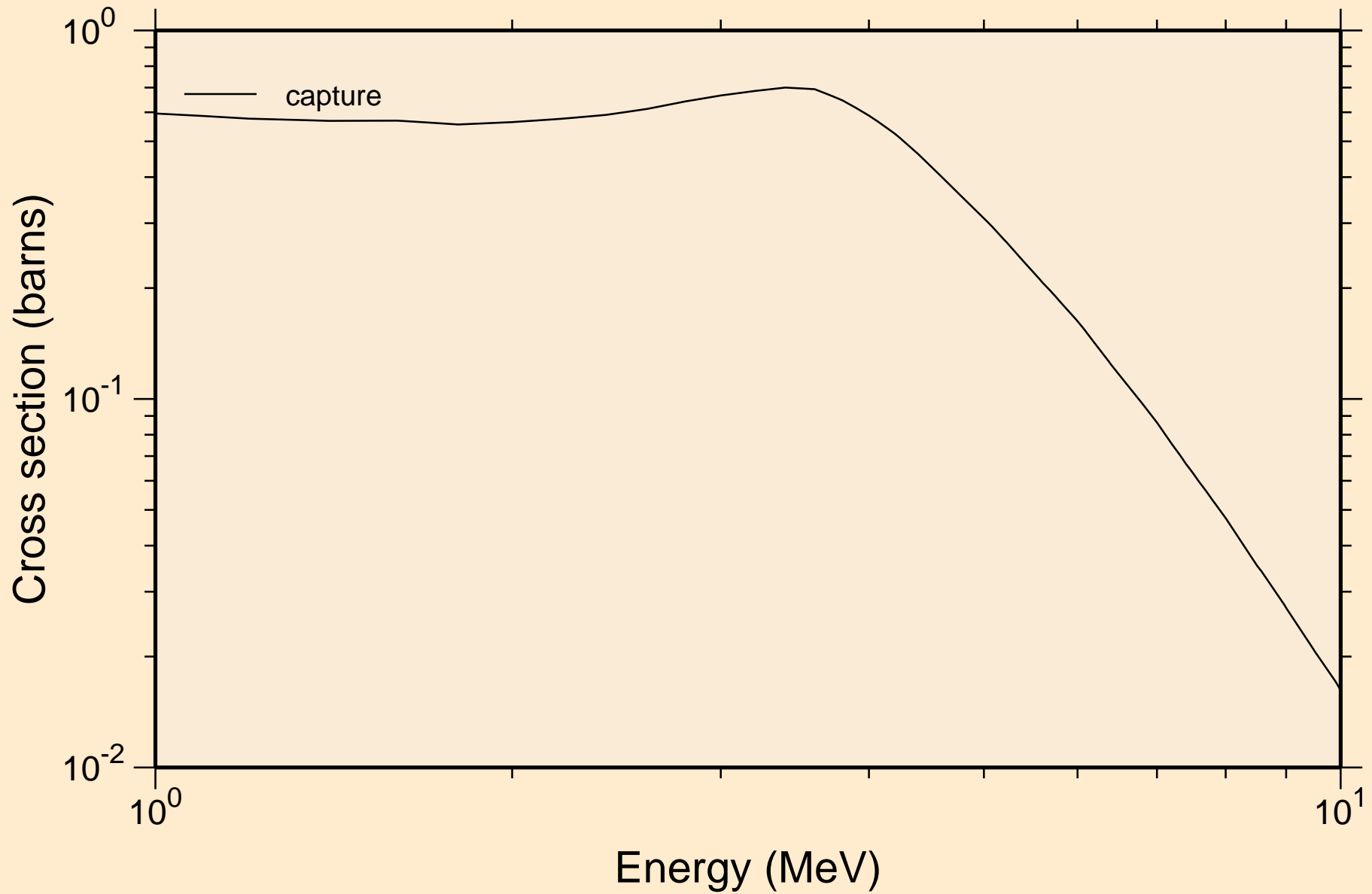
ND134 NRG TENDL-2015, AKONING  
resonance absorption cross sections



ND134 NRG TENDL-2015, AKONING  
resonance absorption cross sections

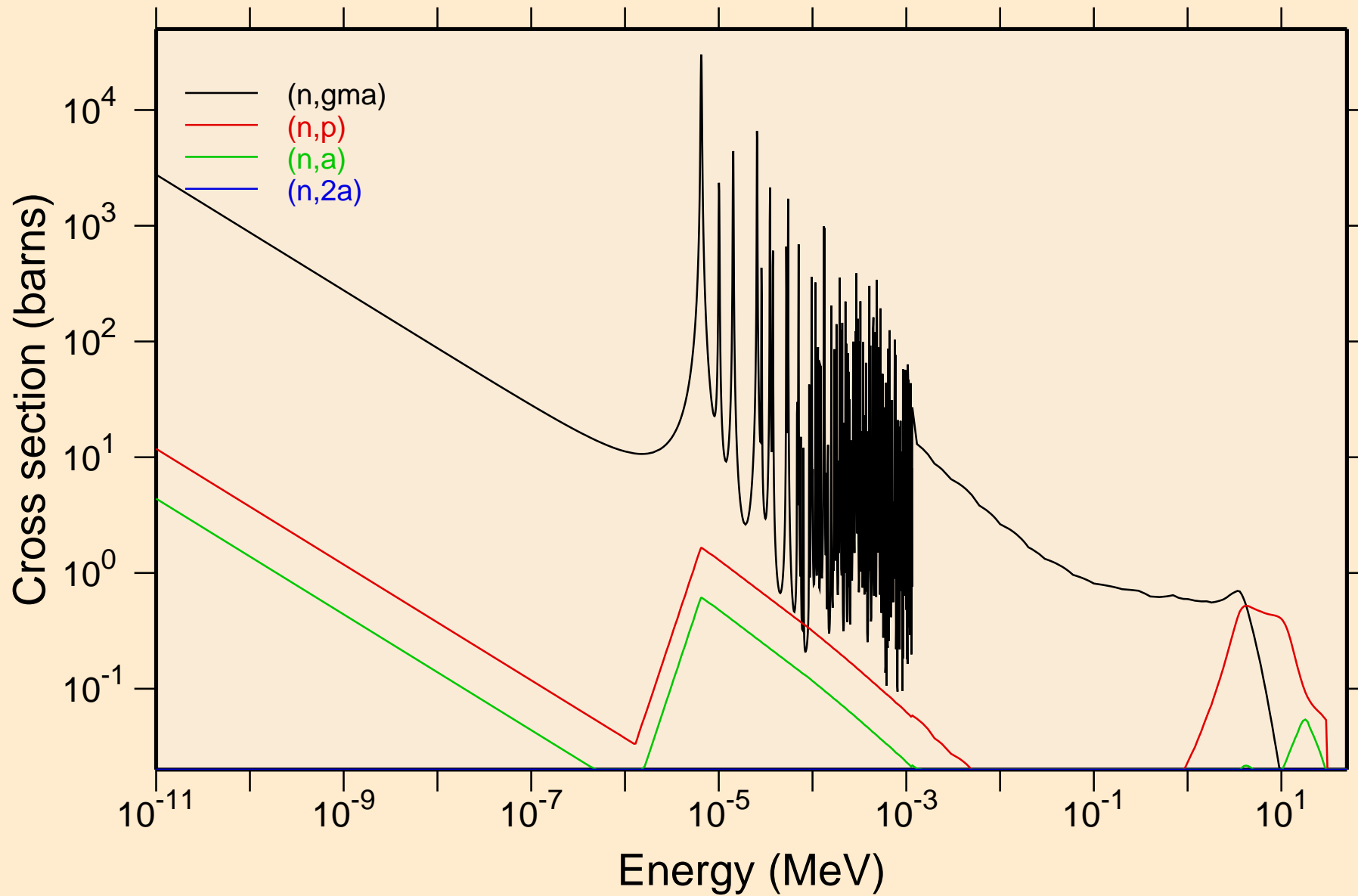


ND134 NRG TENDL-2015, AKONING  
resonance absorption cross sections



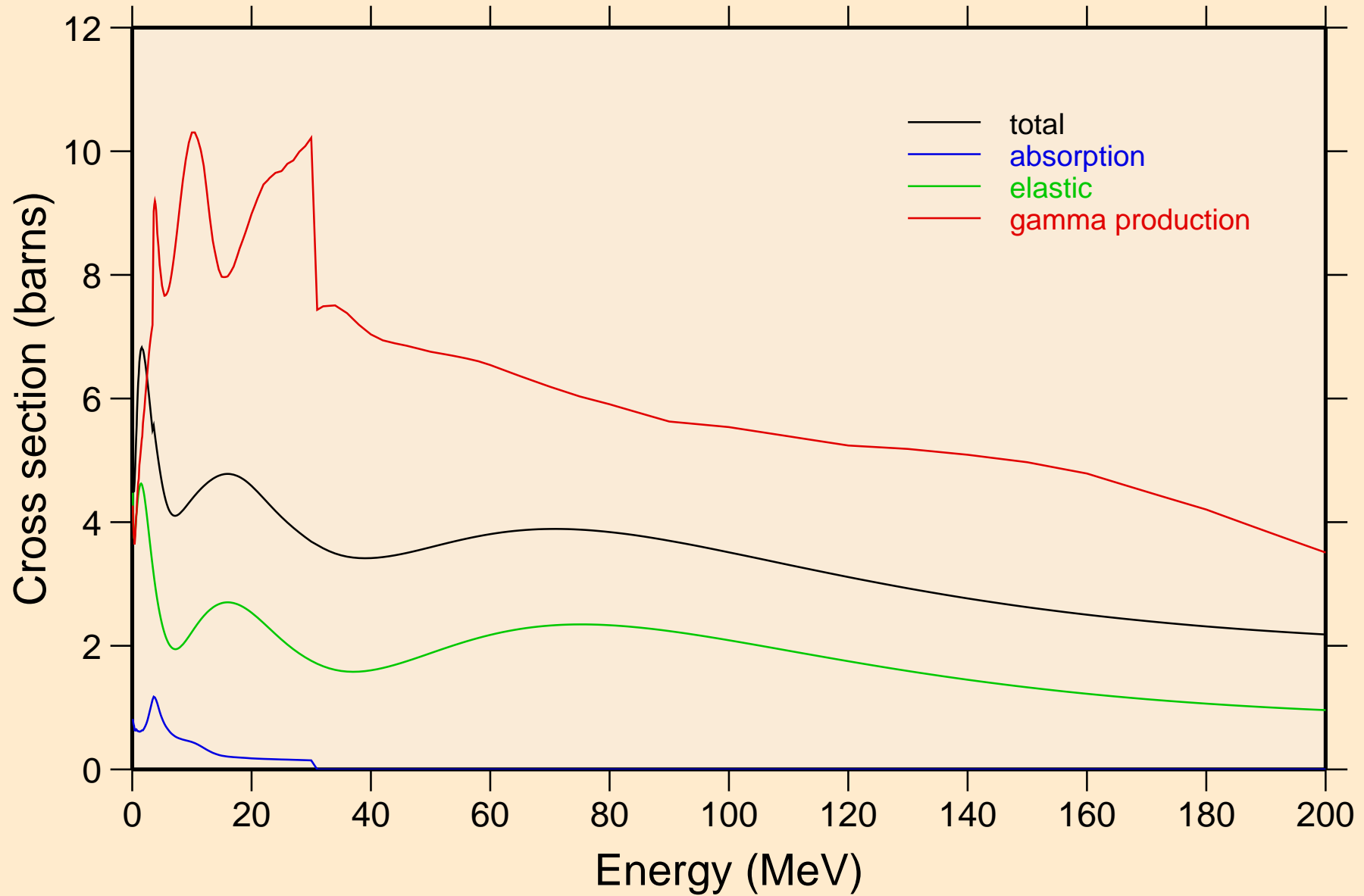
# ND134 NRG TENDL-2015, AKONING

## Non-threshold reactions



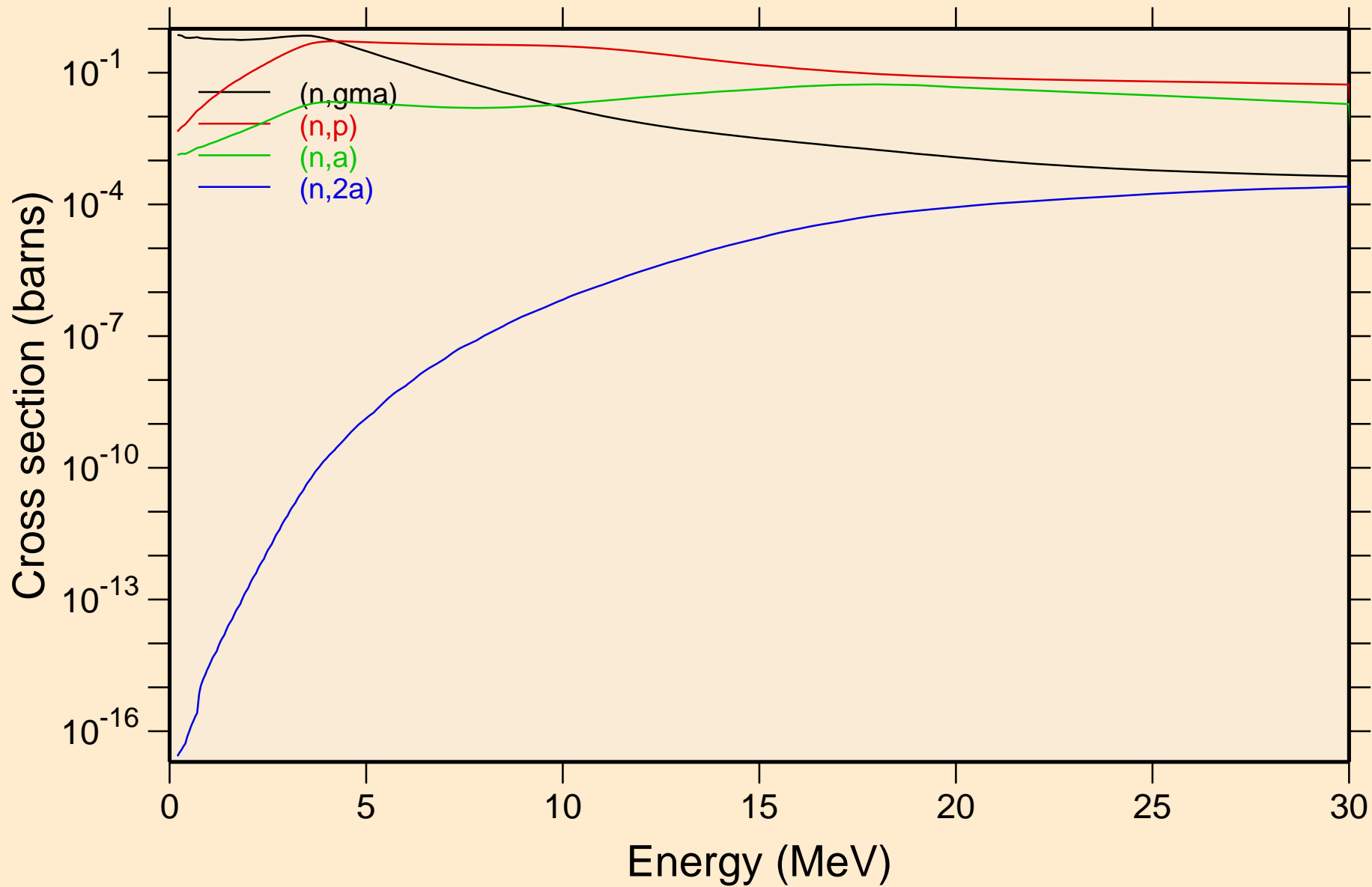
# ND134 NRG TENDL-2015, AKONING

## Principal cross sections



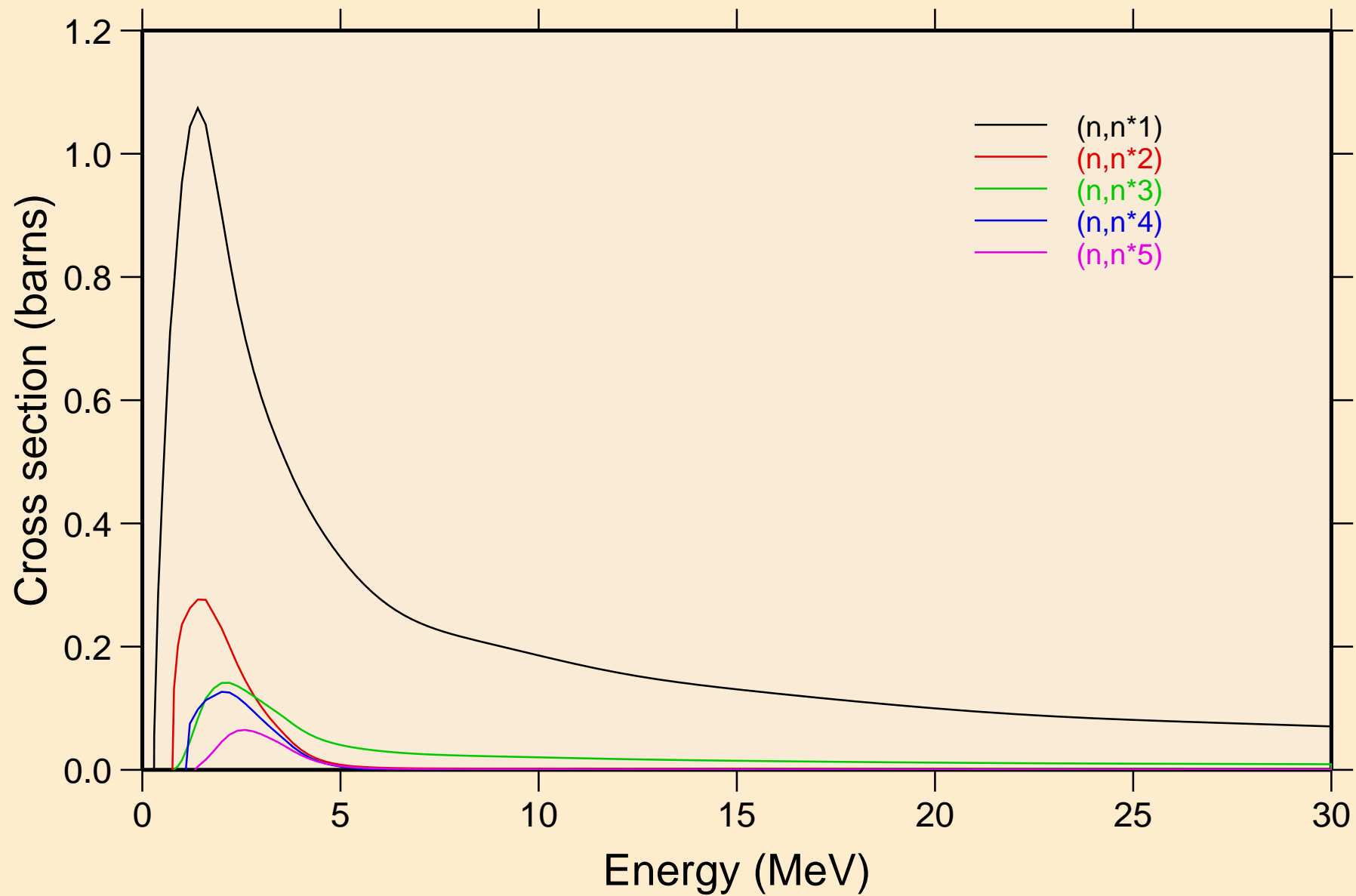
# ND134 NRG TENDL-2015, AKONING

## Non-threshold reactions



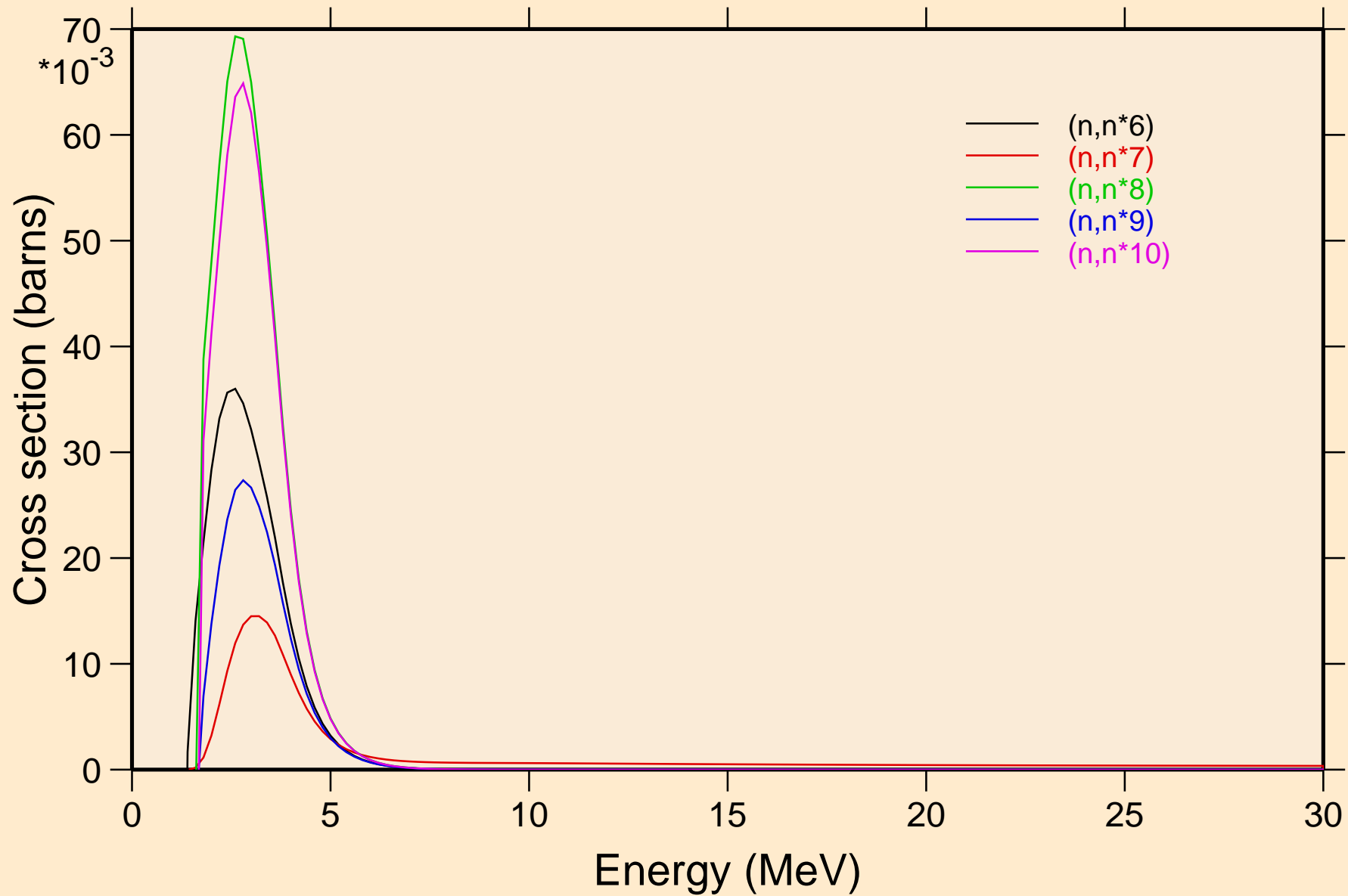
# ND134 NRG TENDL-2015, AKONING

## Inelastic levels



# ND134 NRG TENDL-2015, AKONING

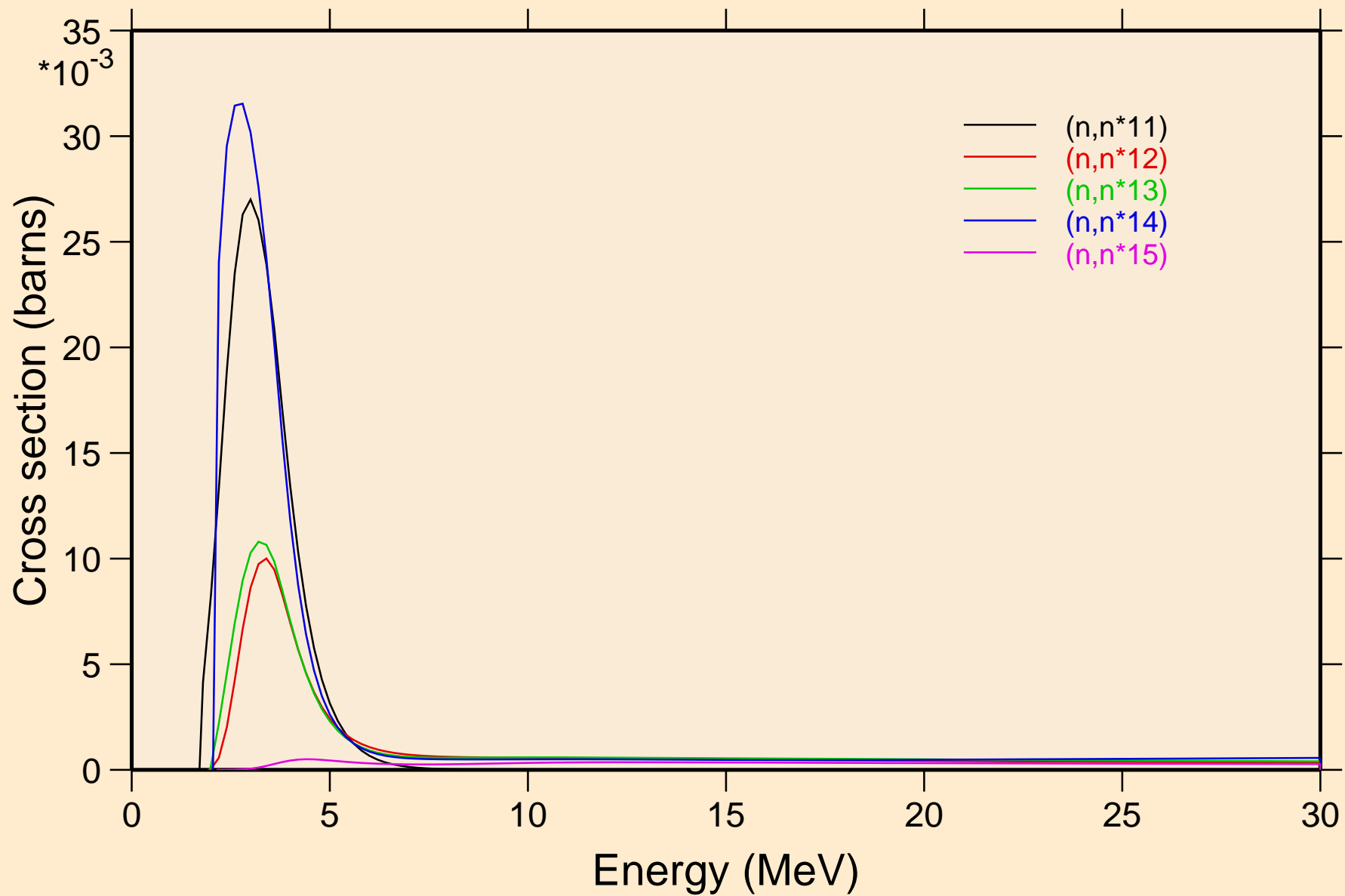
## Inelastic levels





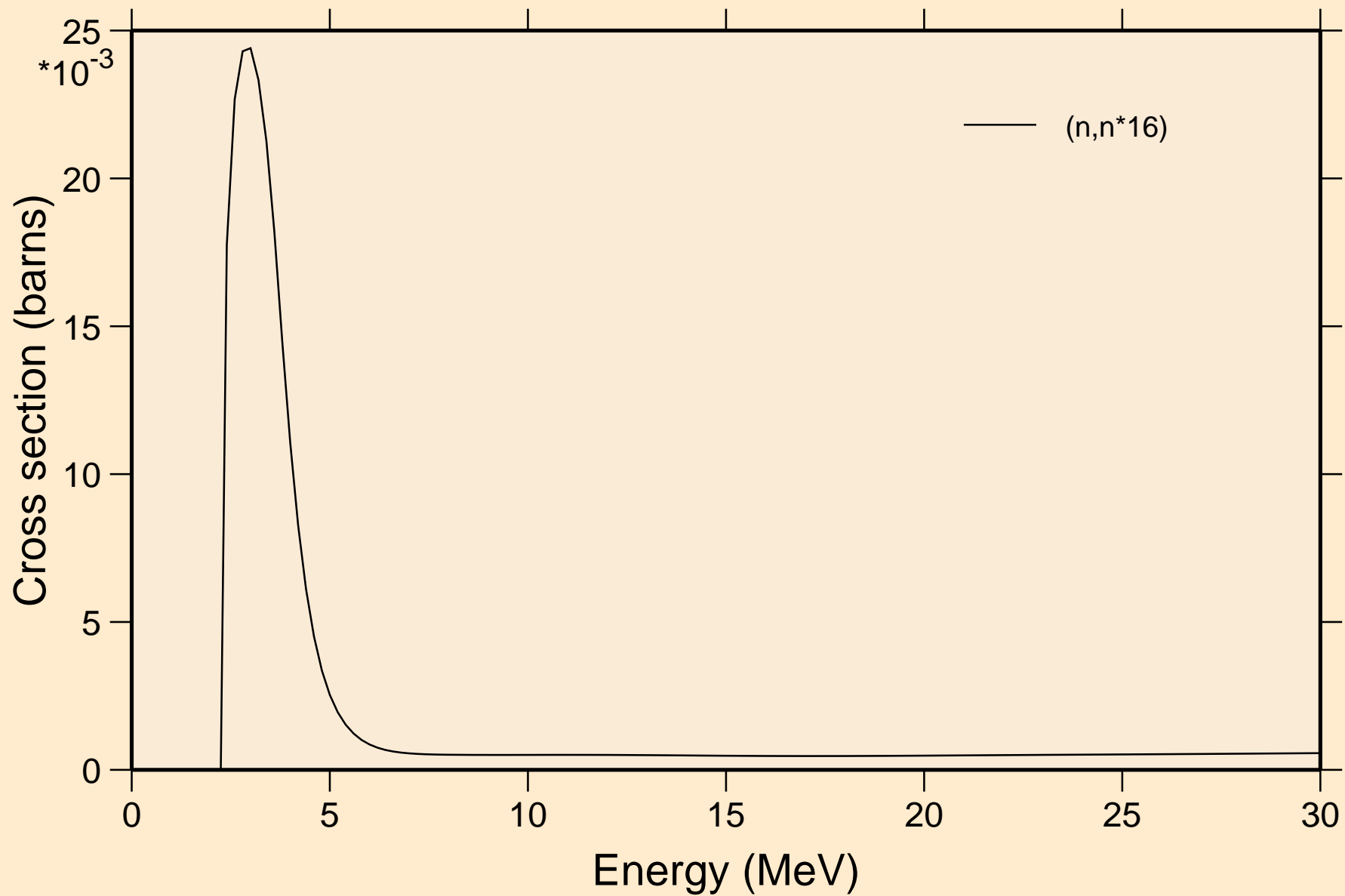
# ND134 NRG TENDL-2015, AKONING

## Inelastic levels



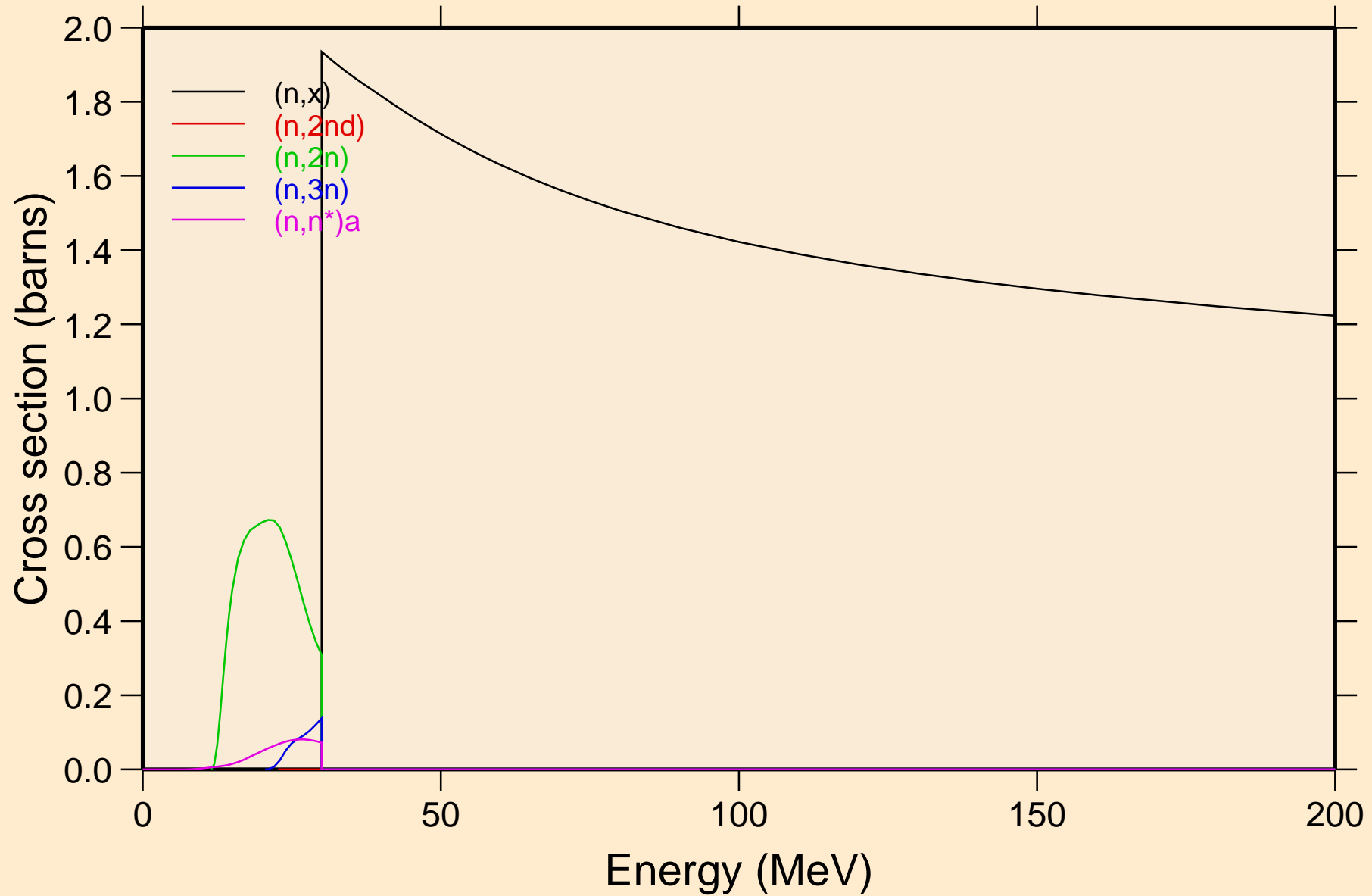
# ND134 NRG TENDL-2015, AKONING

## Inelastic levels



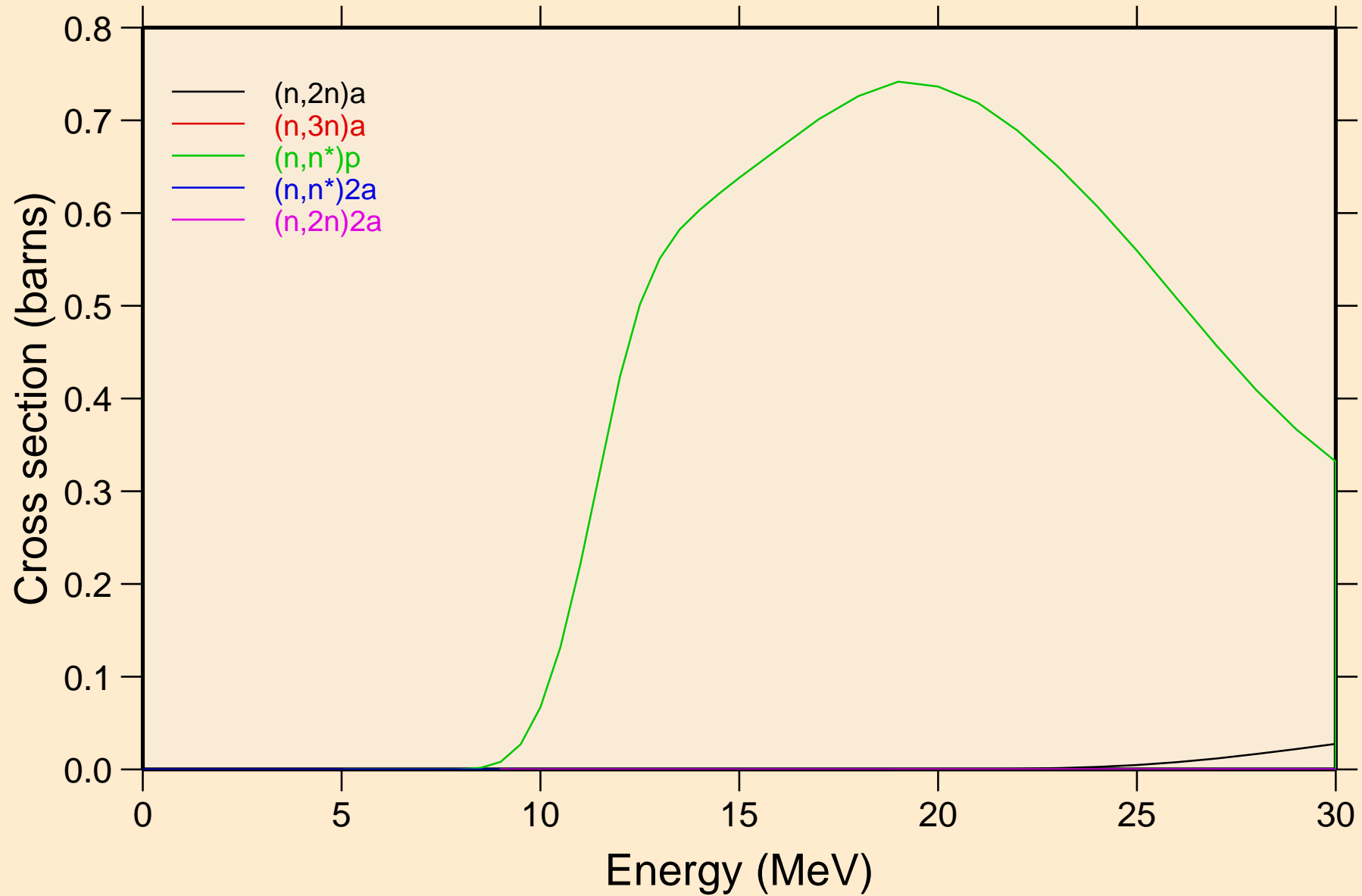
# ND134 NRG TENDL-2015, AKONING

## Threshold reactions



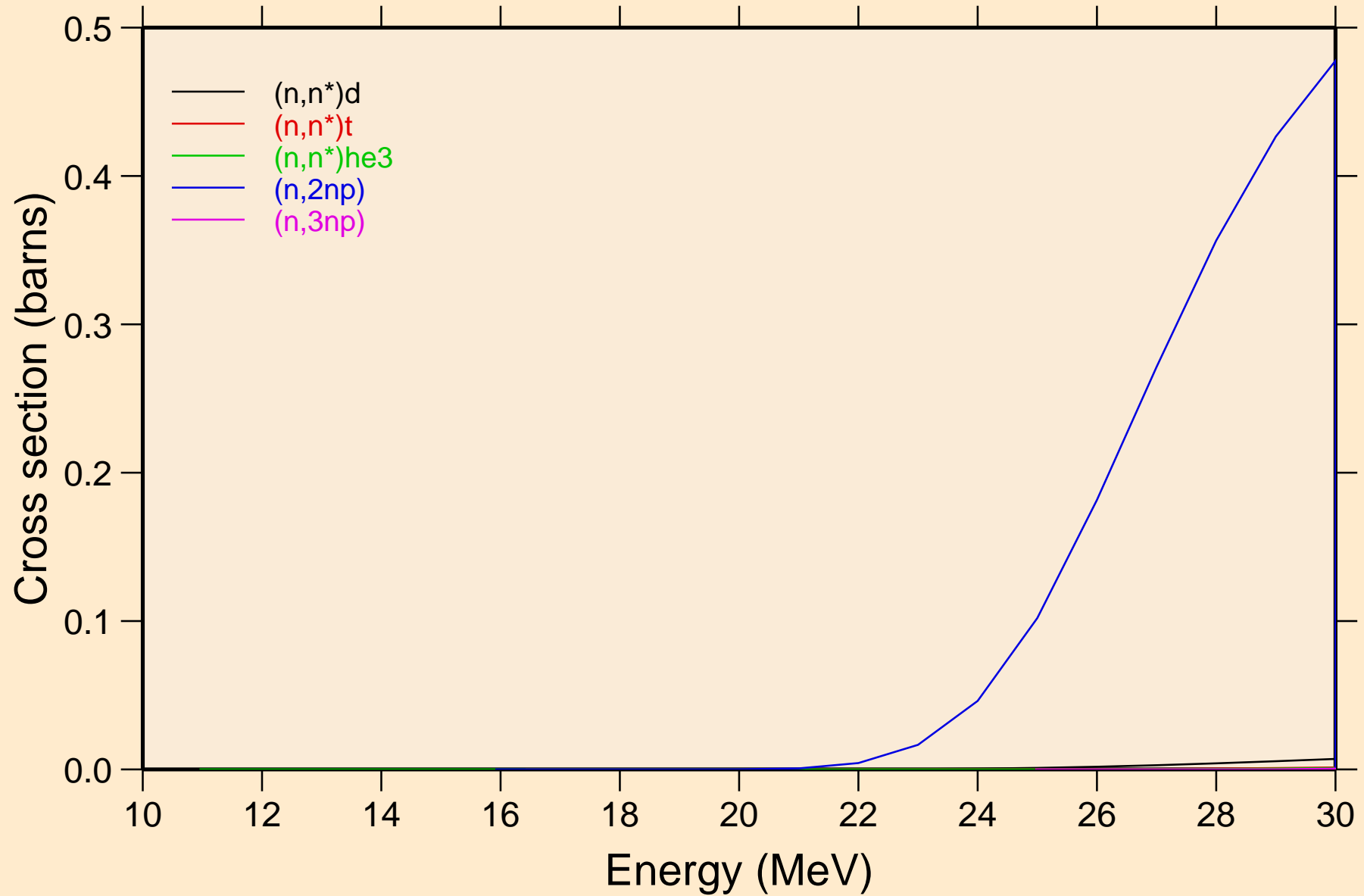
# ND134 NRG TENDL-2015, AKONING

## Threshold reactions



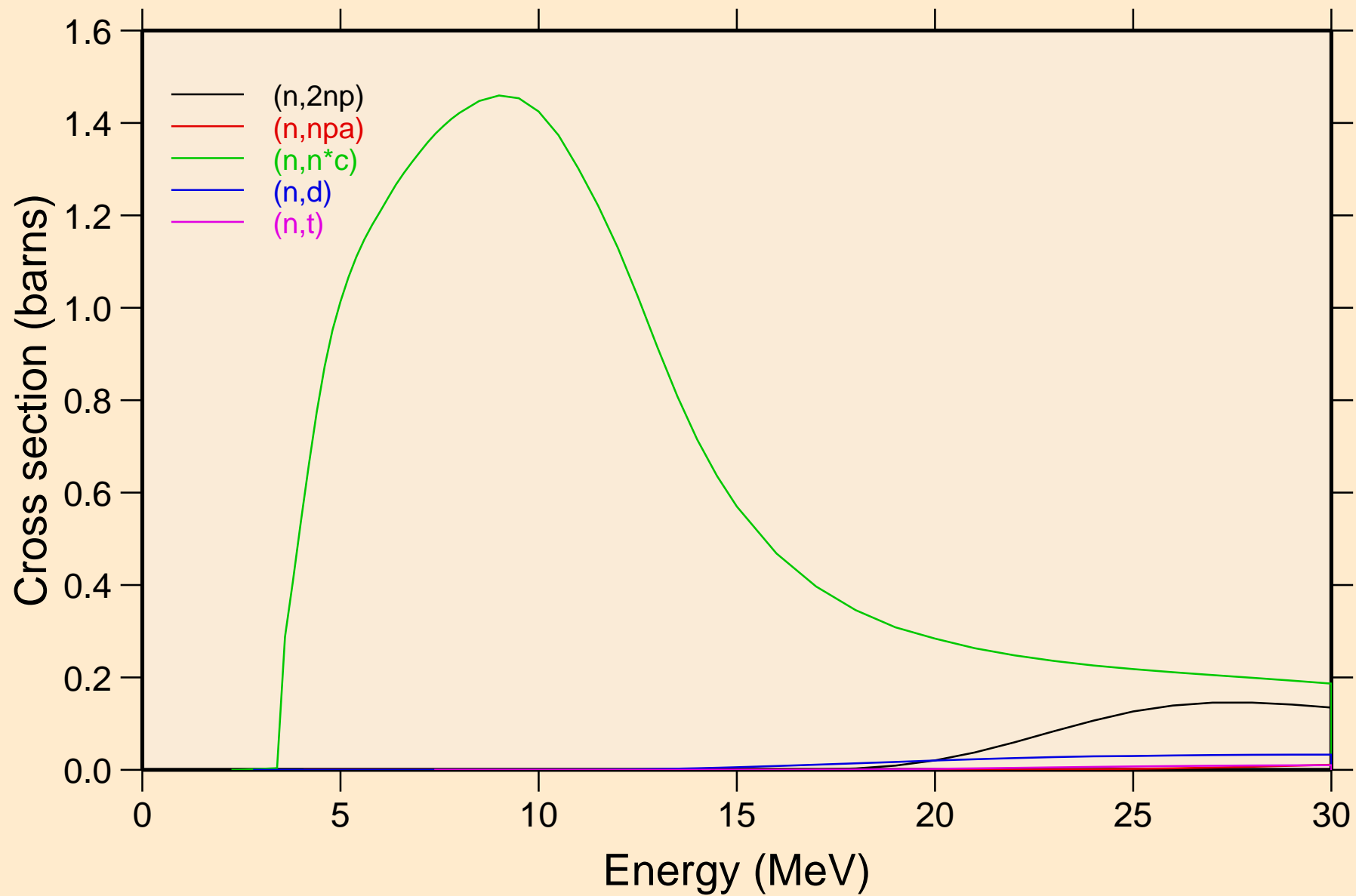
# ND134 NRG TENDL-2015, AKONING

## Threshold reactions



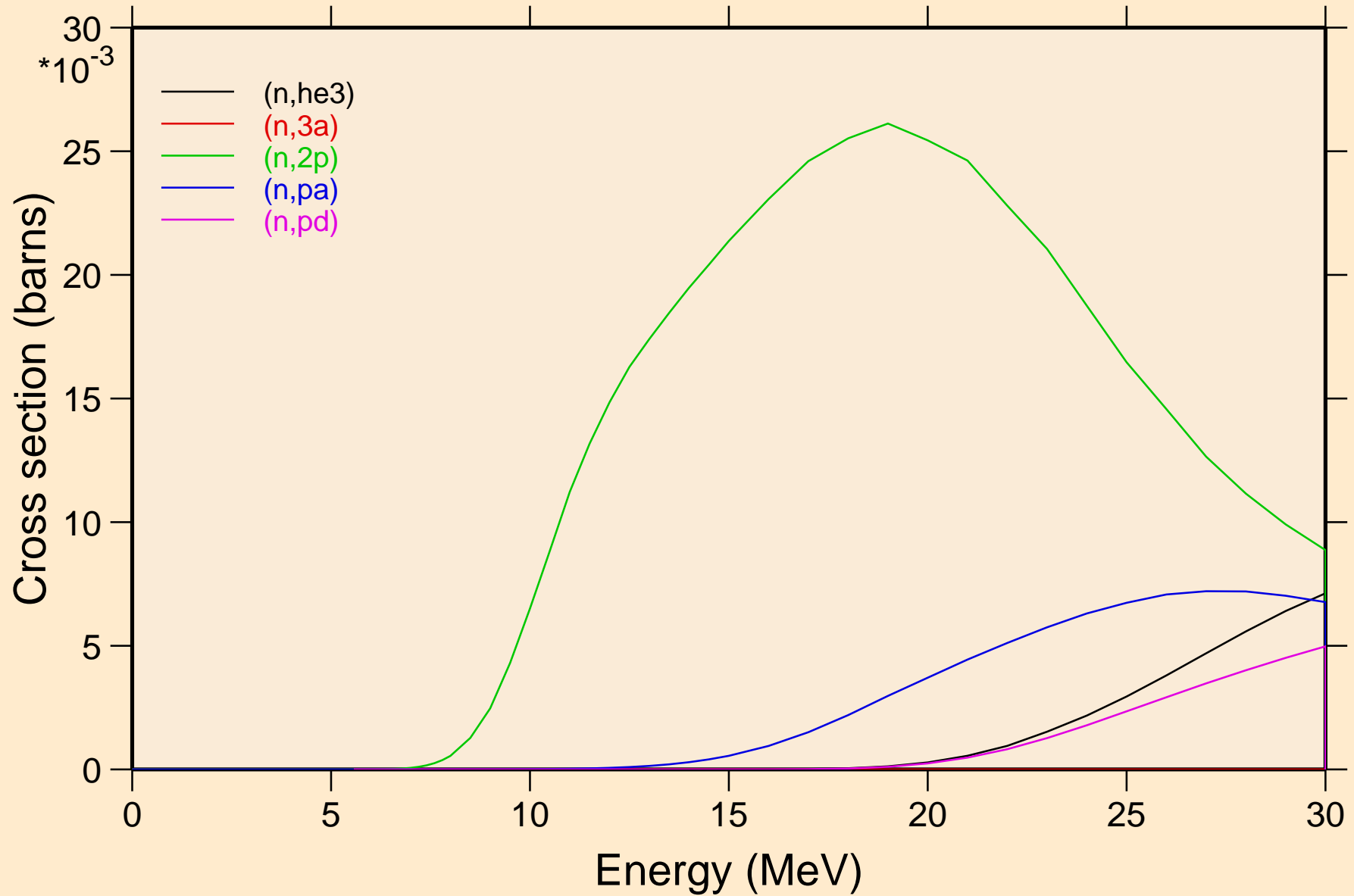
# ND134 NRG TENDL-2015, AKONING

## Threshold reactions



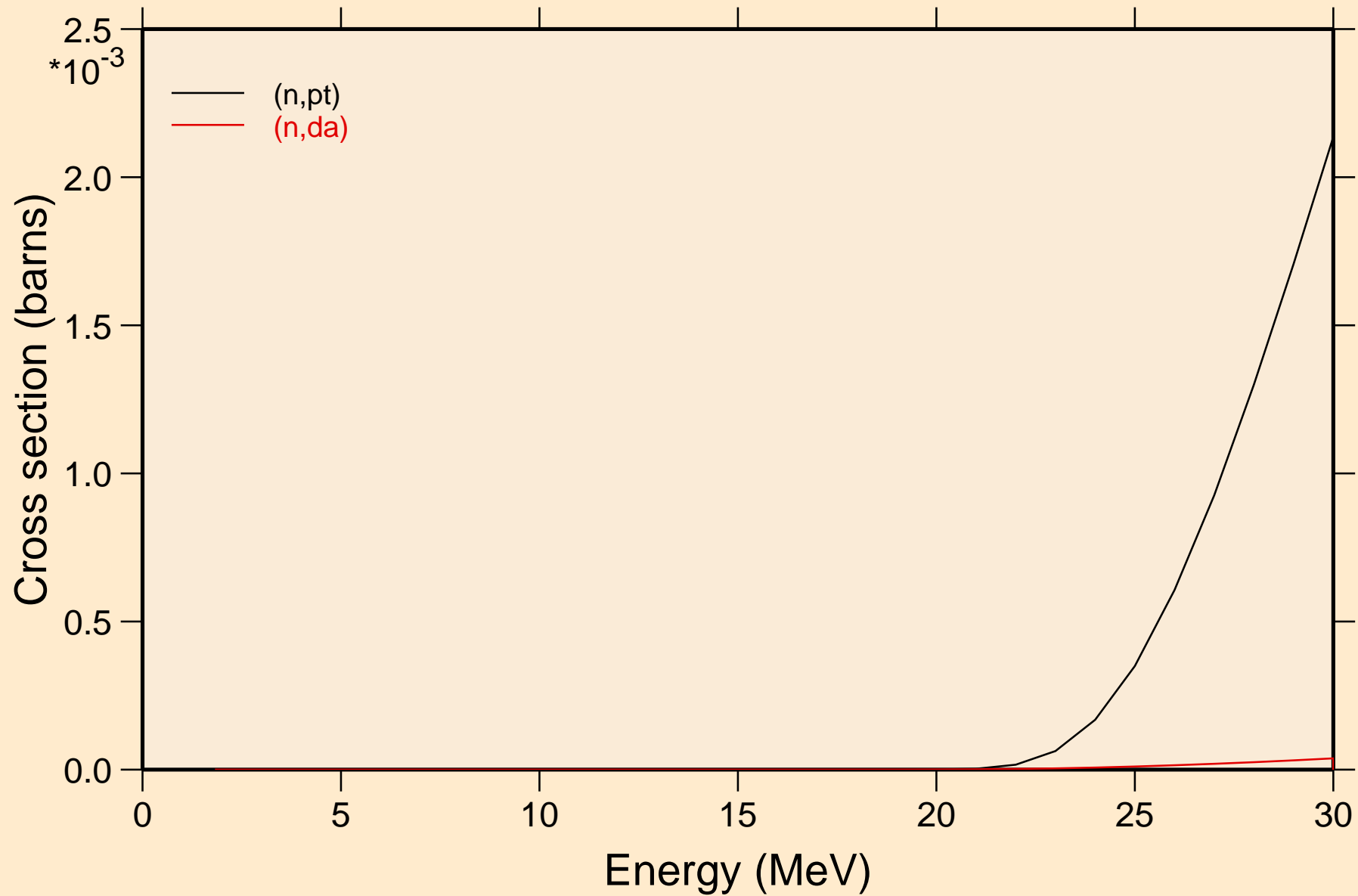
# ND134 NRG TENDL-2015, AKONING

## Threshold reactions



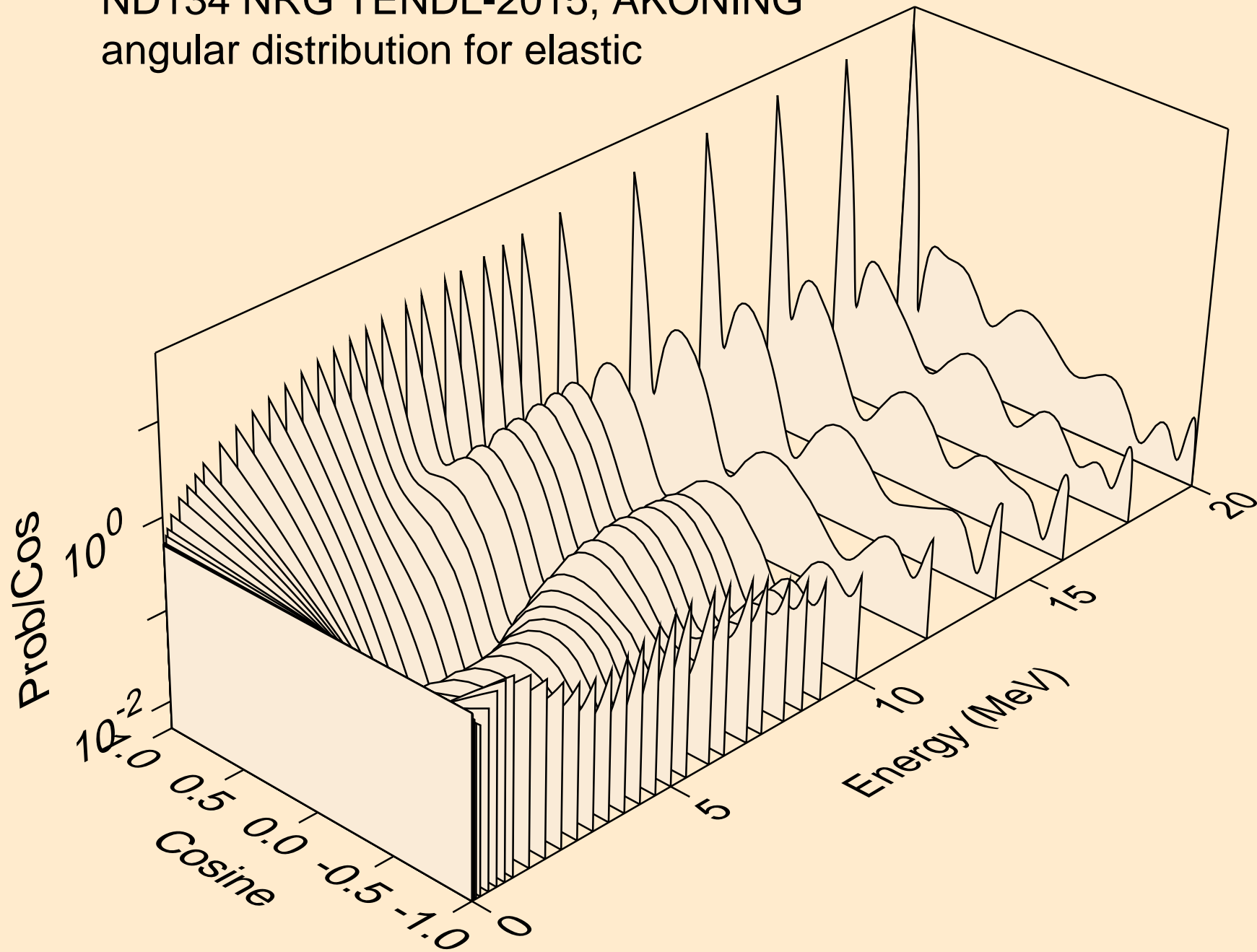
# ND134 NRG TENDL-2015, AKONING

## Threshold reactions

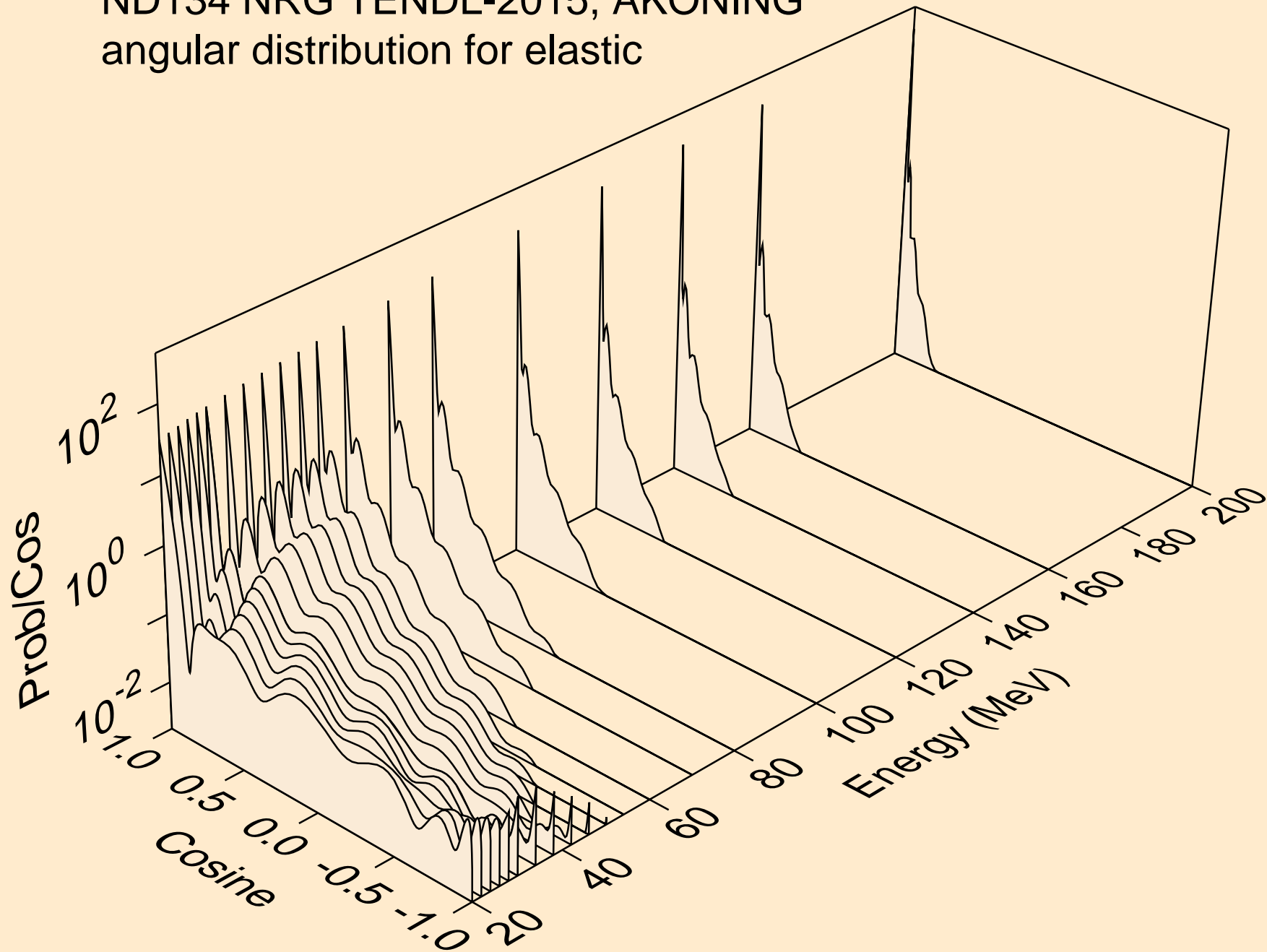




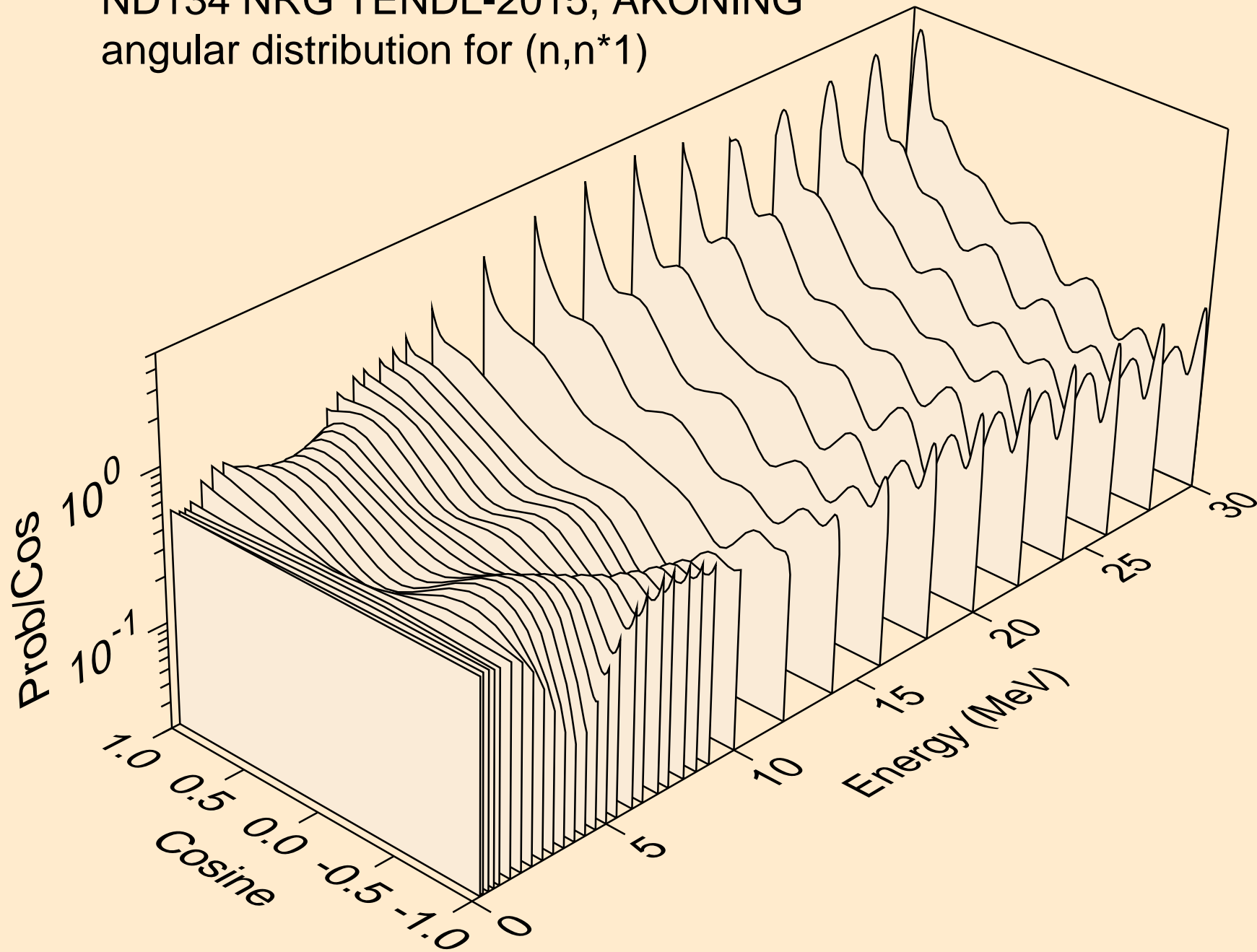
ND134 NRG TENDL-2015, AKONING  
angular distribution for elastic



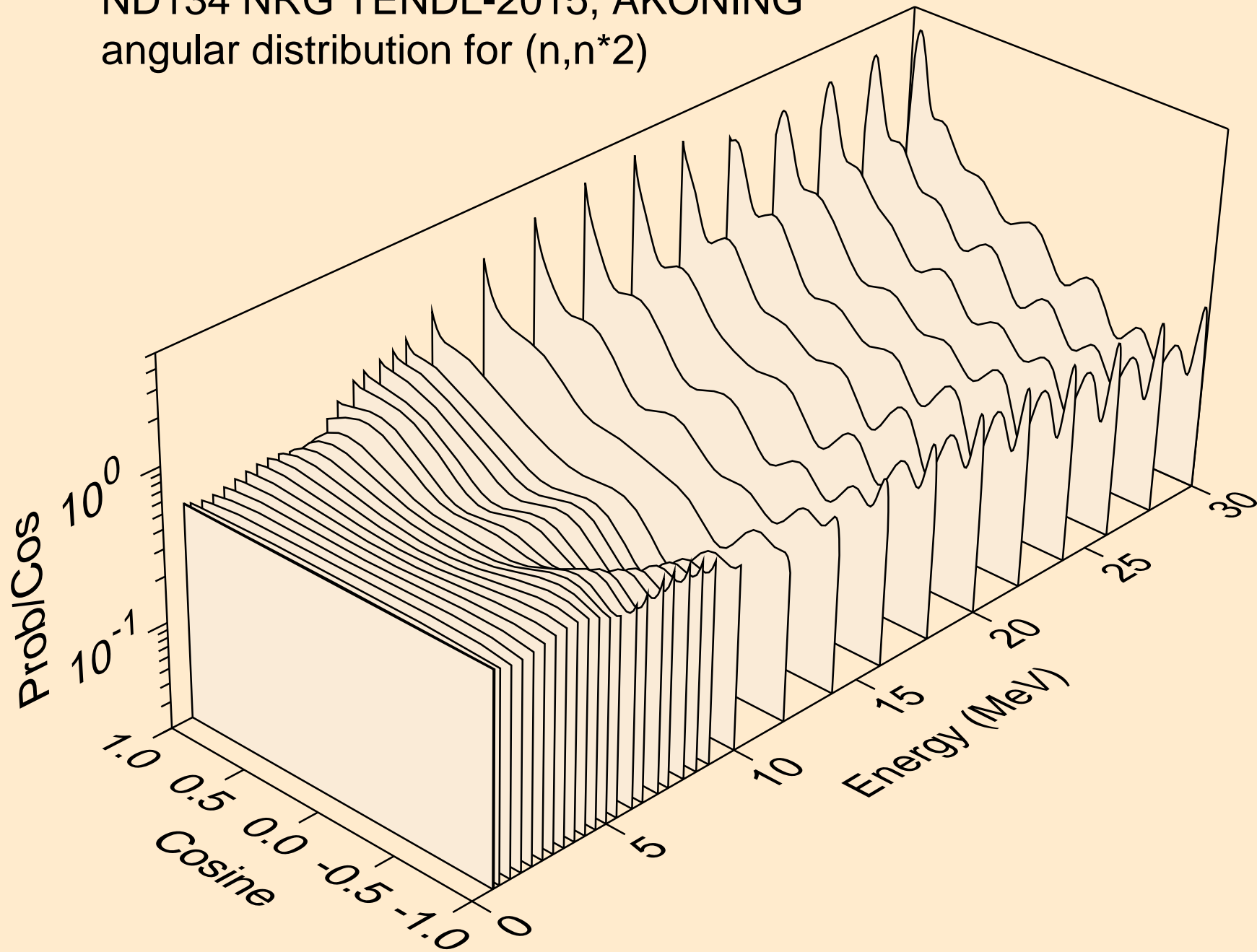
ND134 NRG TENDL-2015, AKONING  
angular distribution for elastic



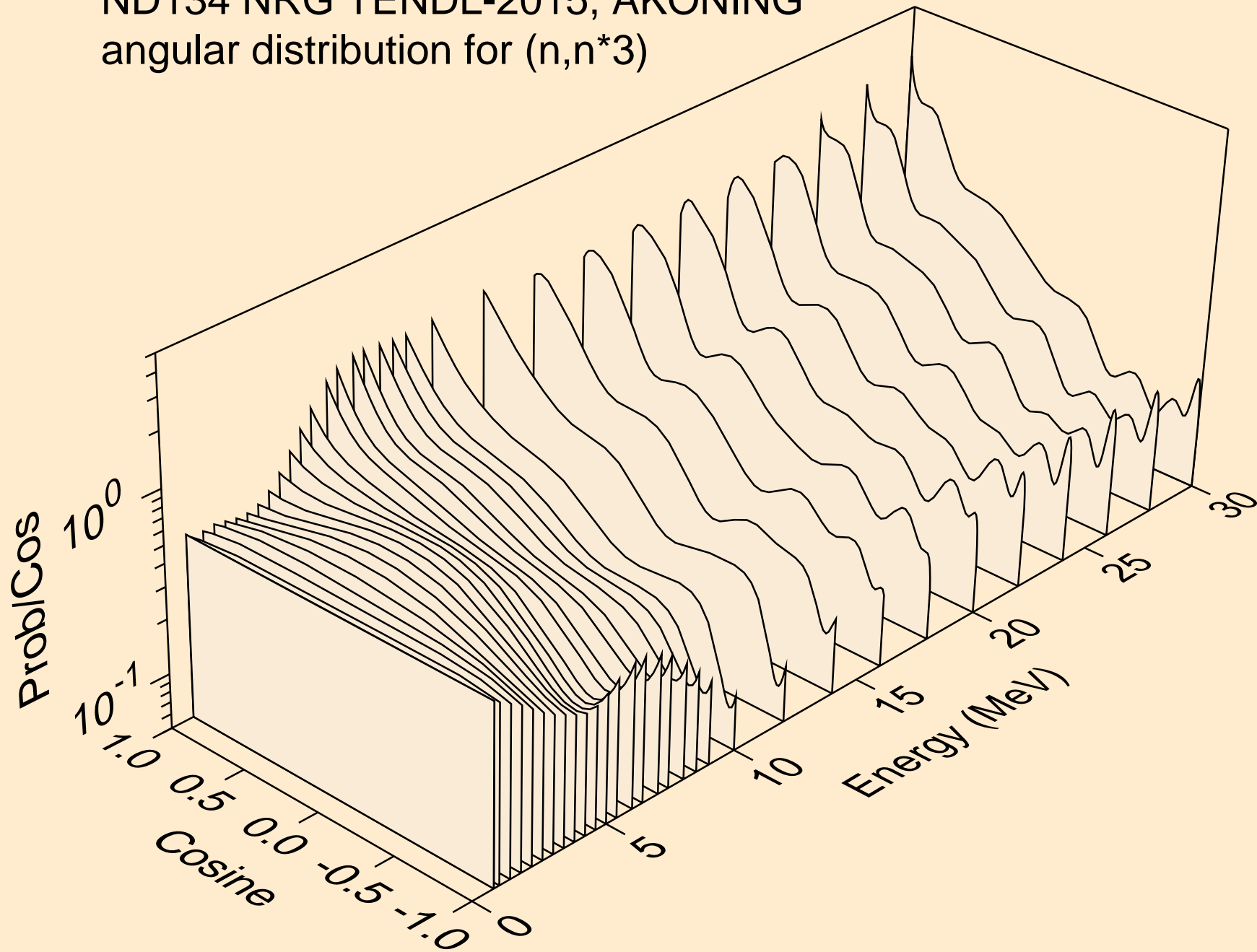
ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



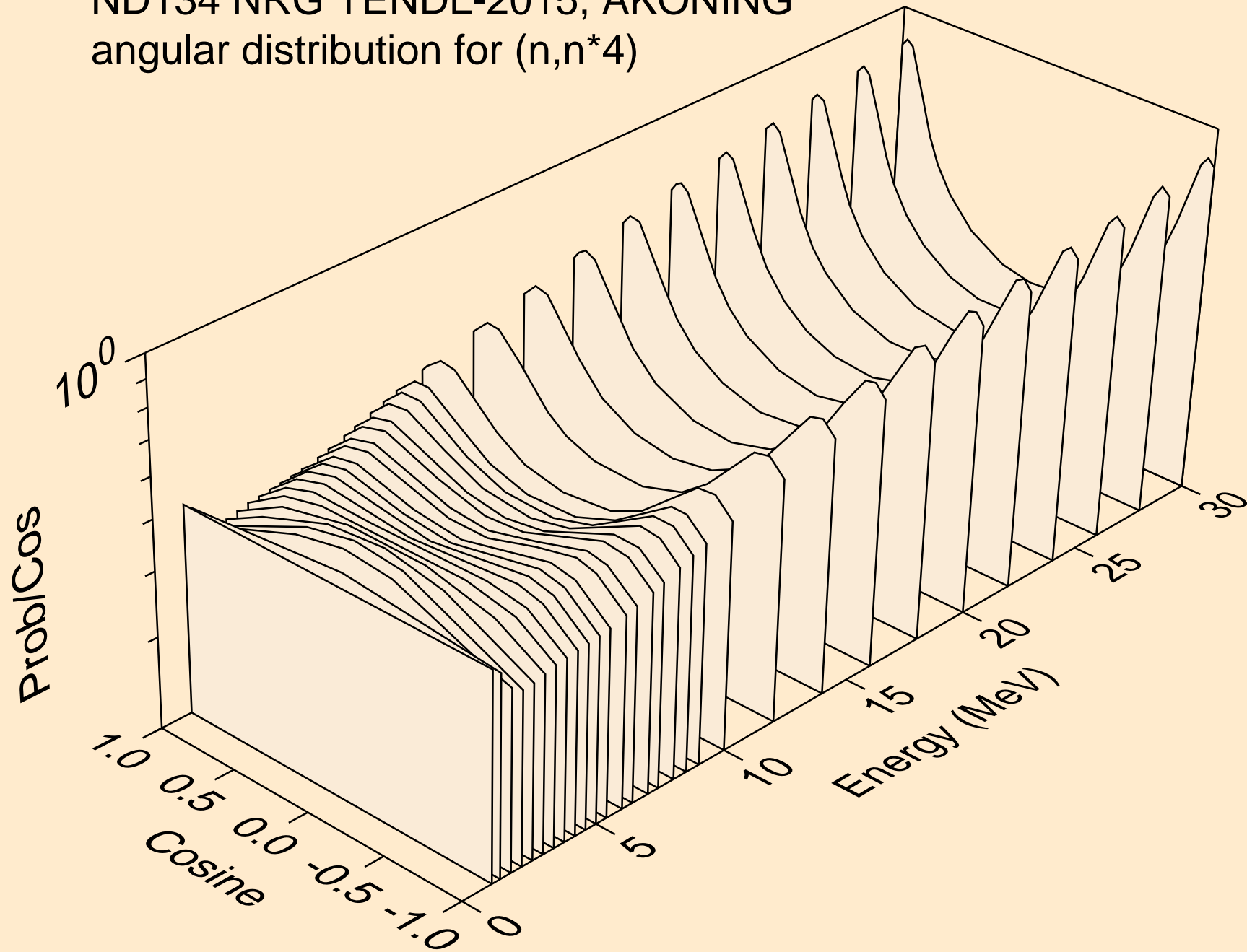
ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



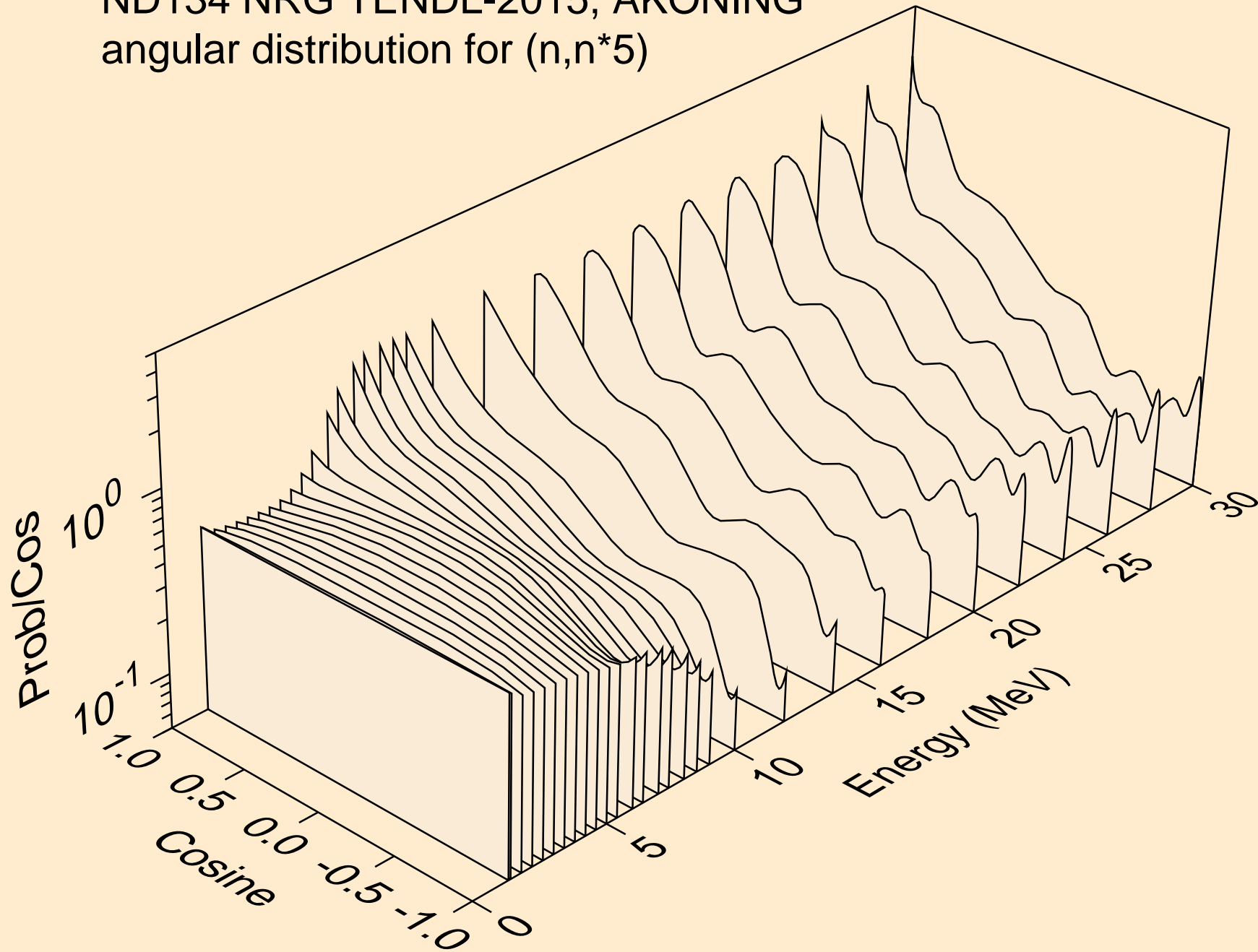
ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



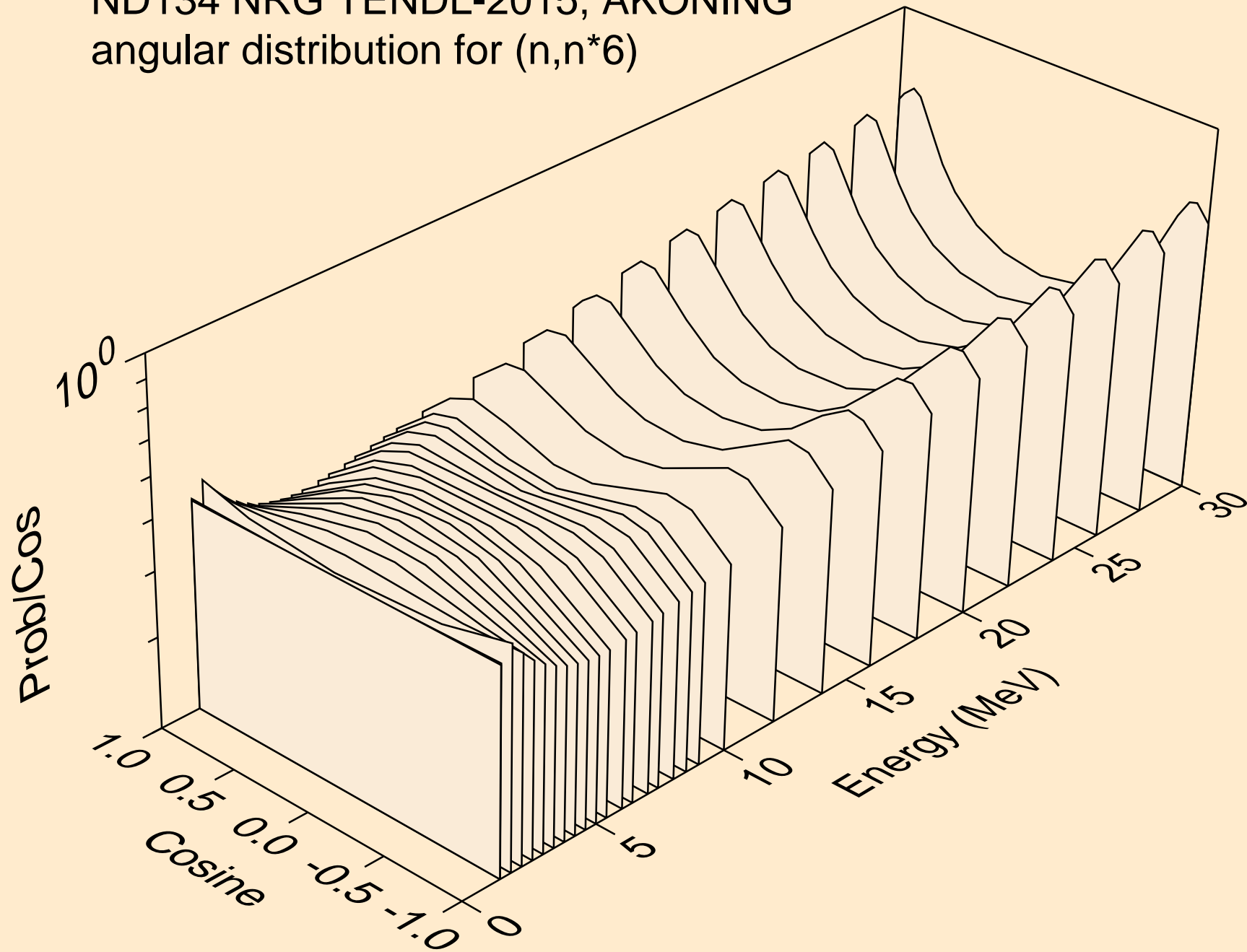
ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

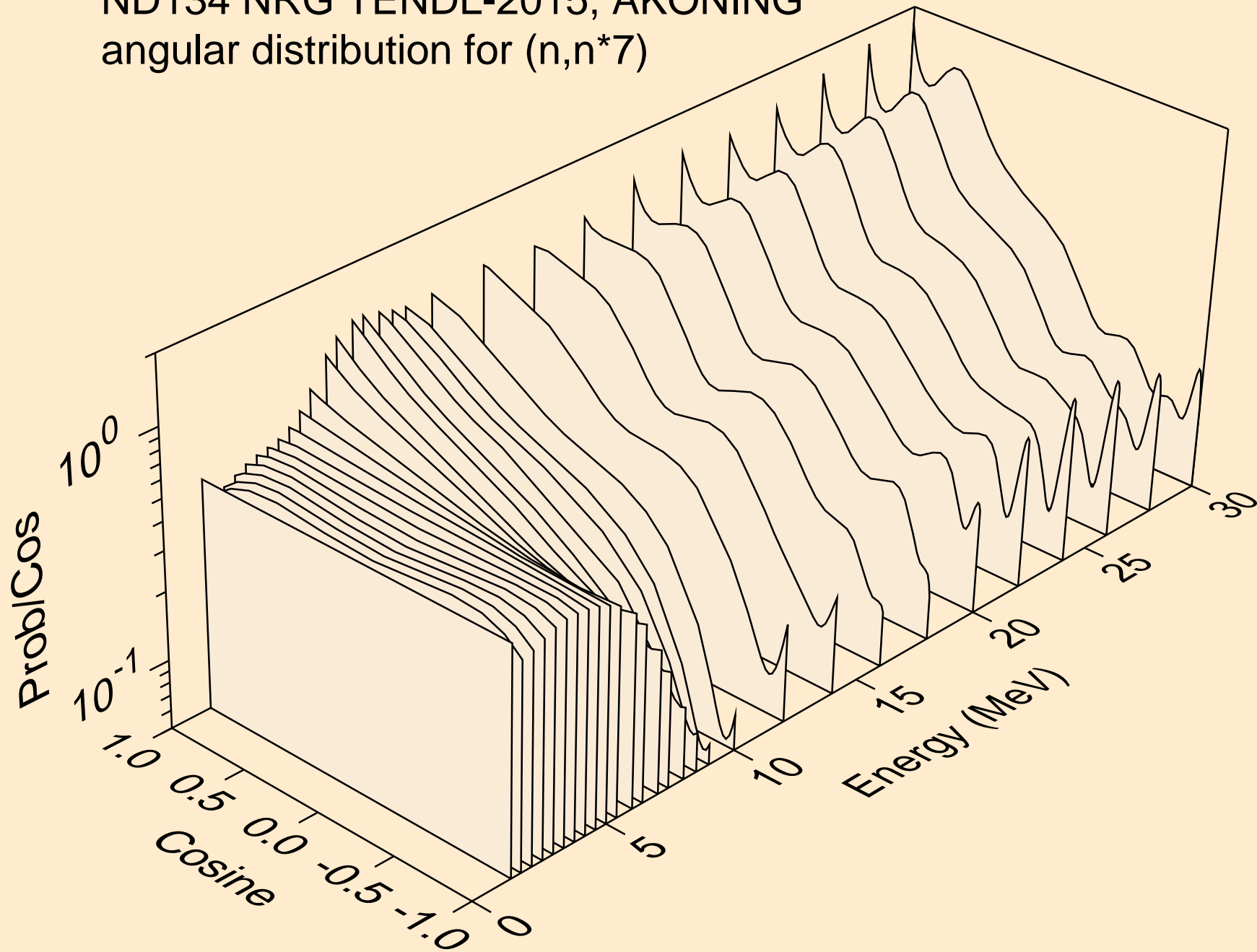


ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

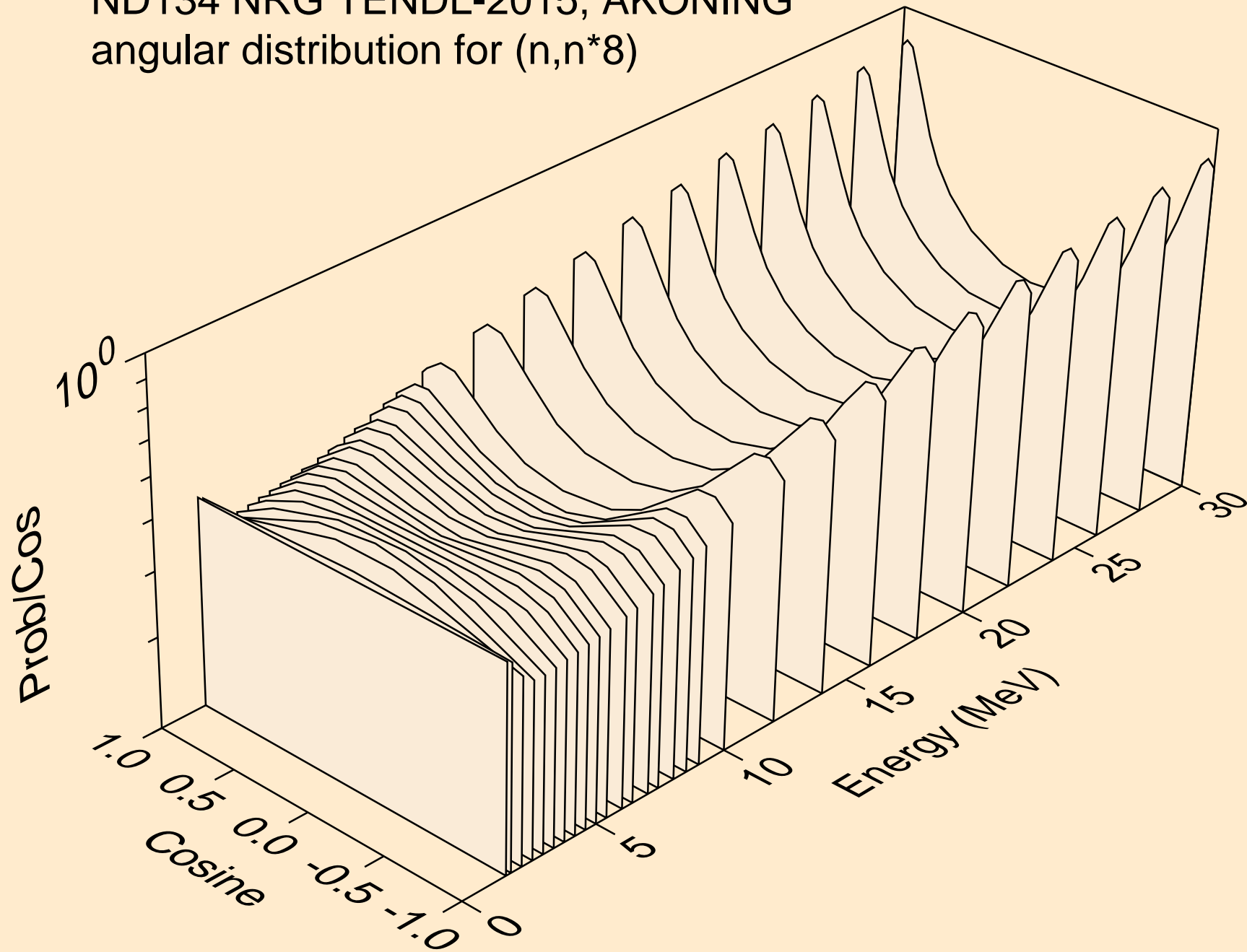




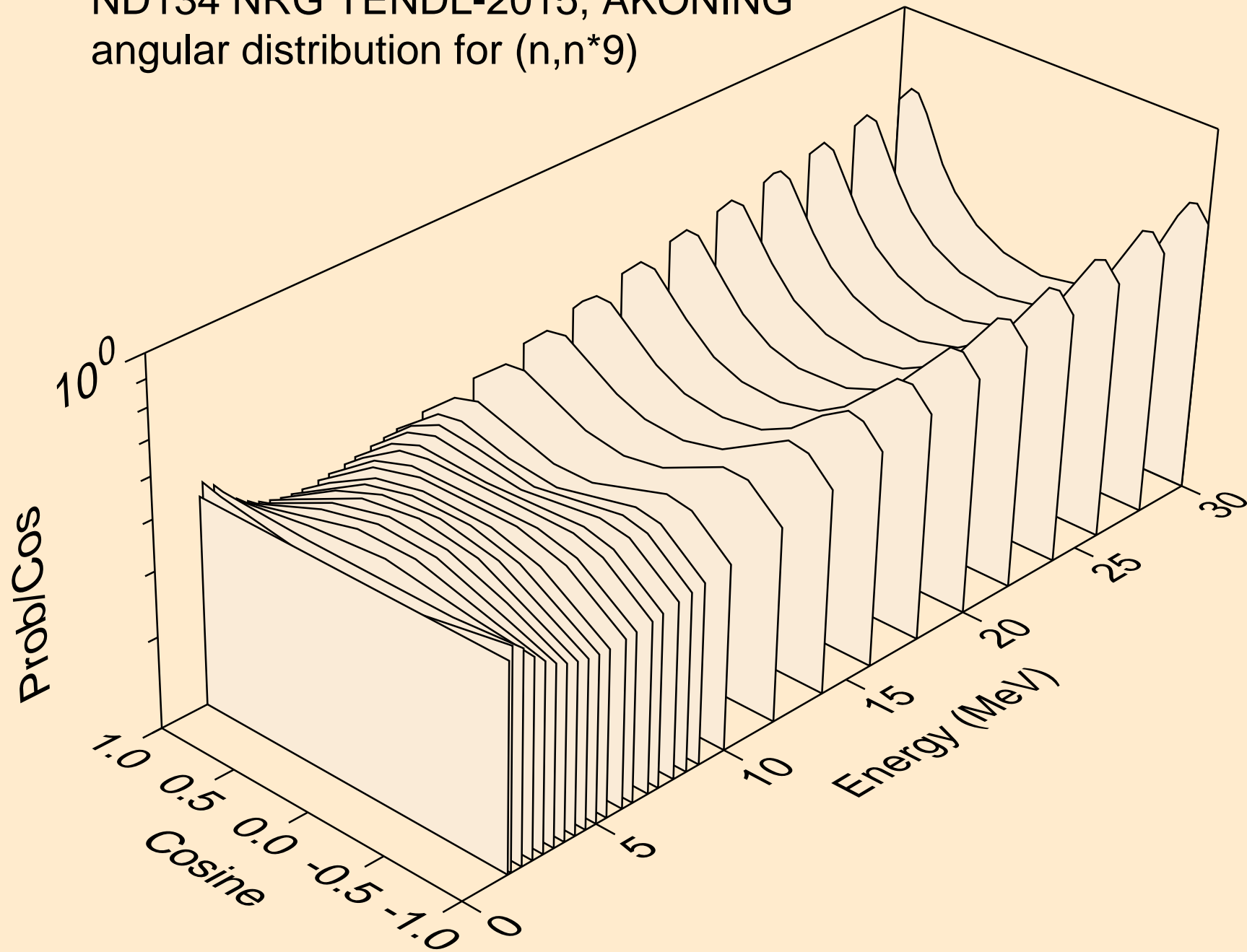
ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



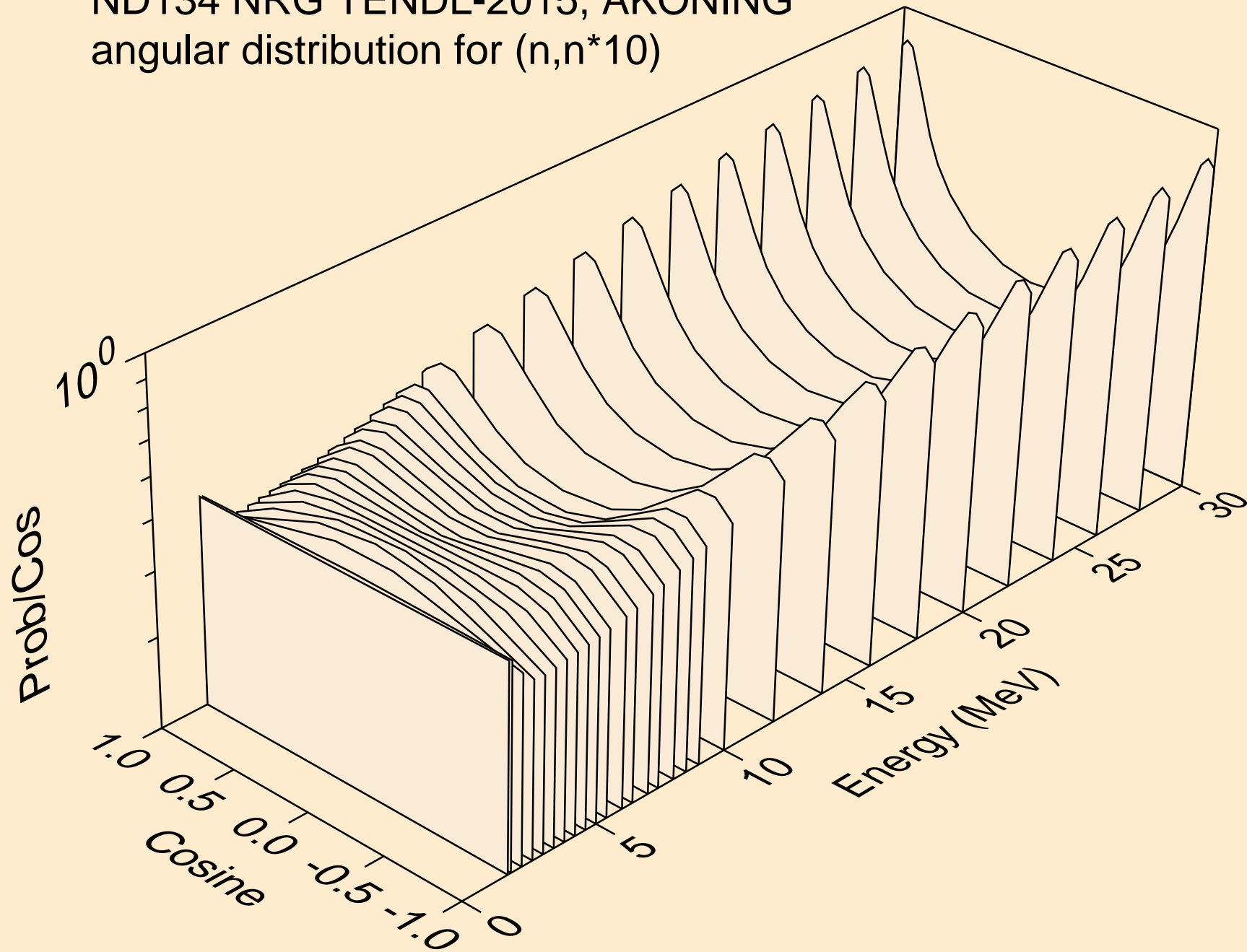
ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



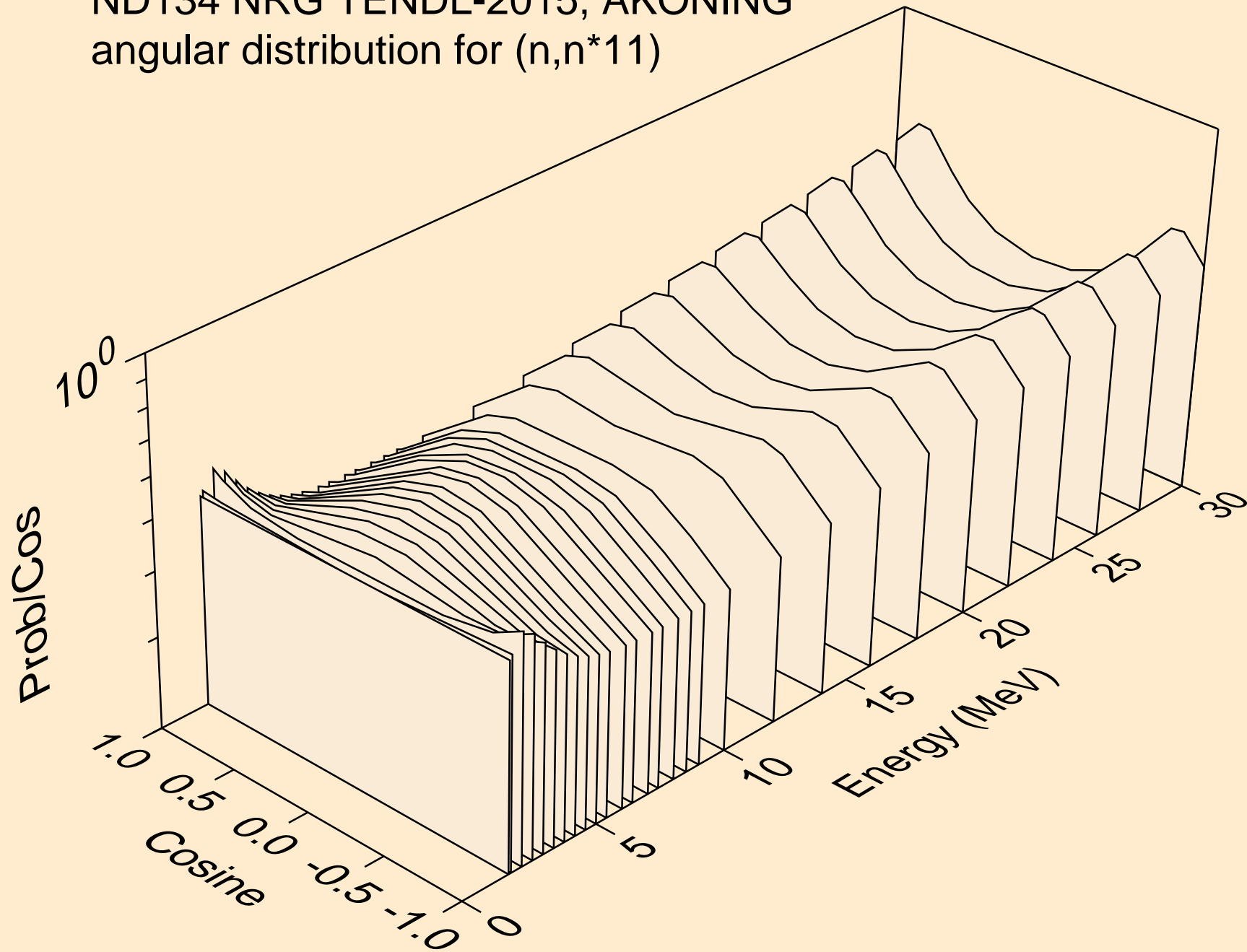
ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



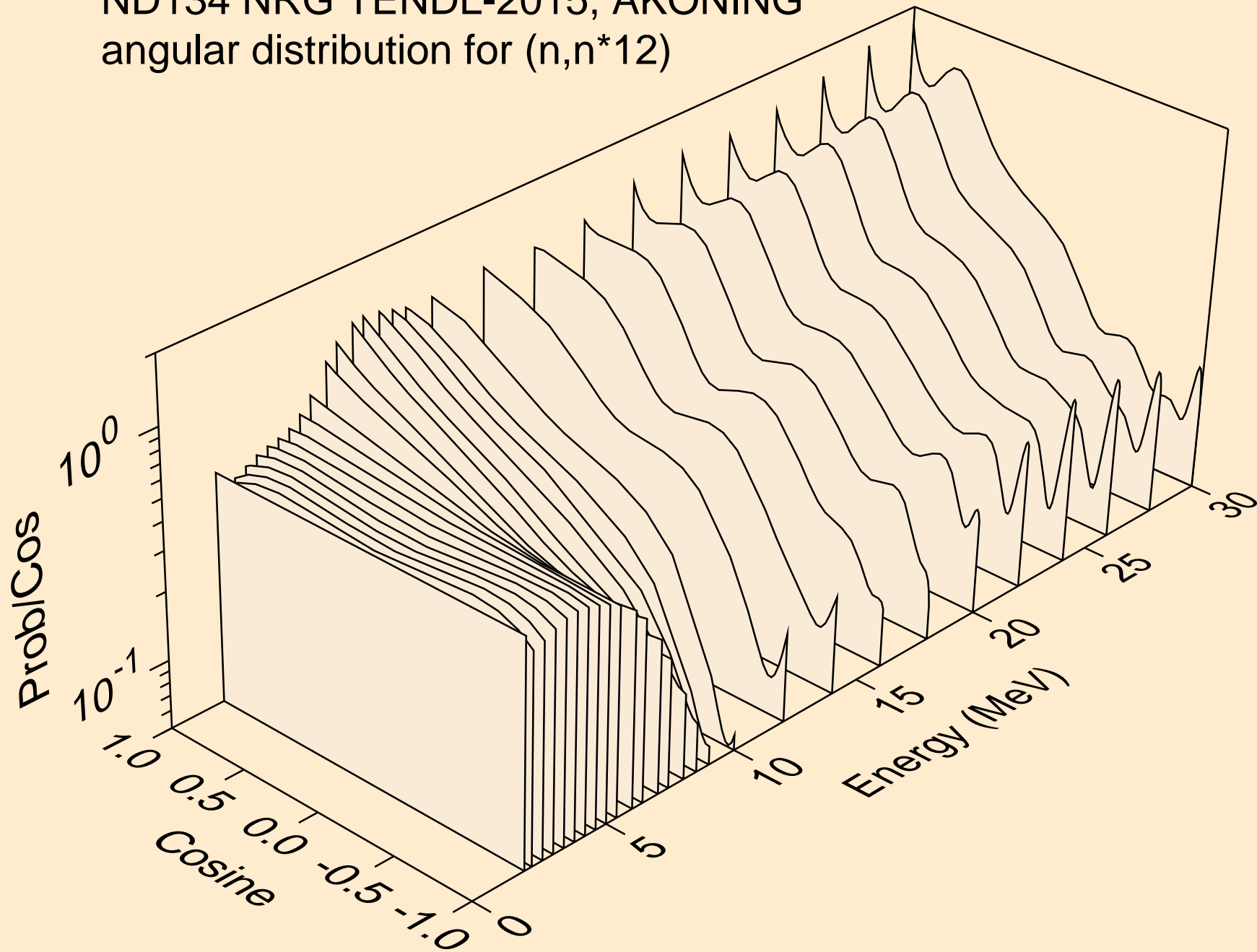
ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



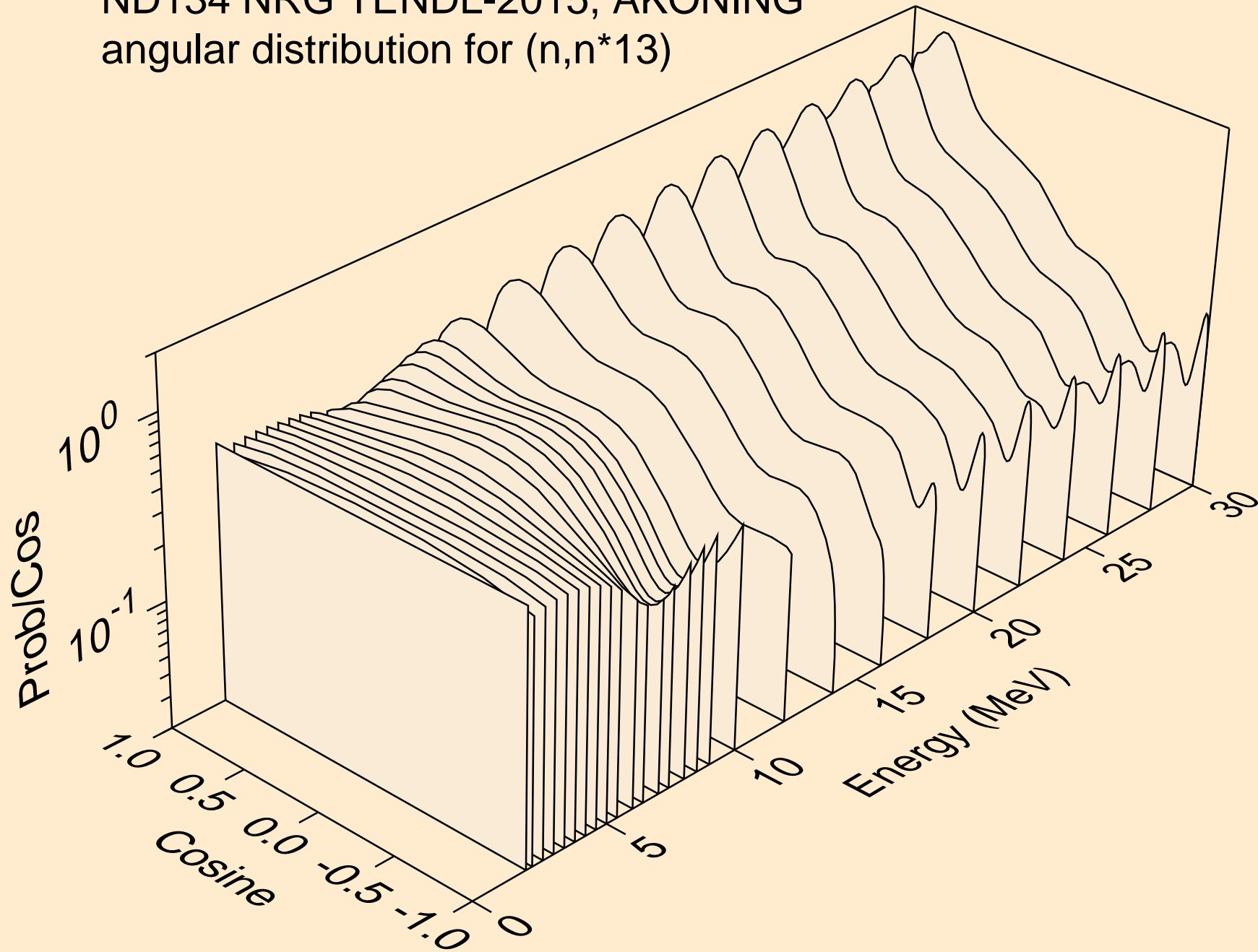
ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



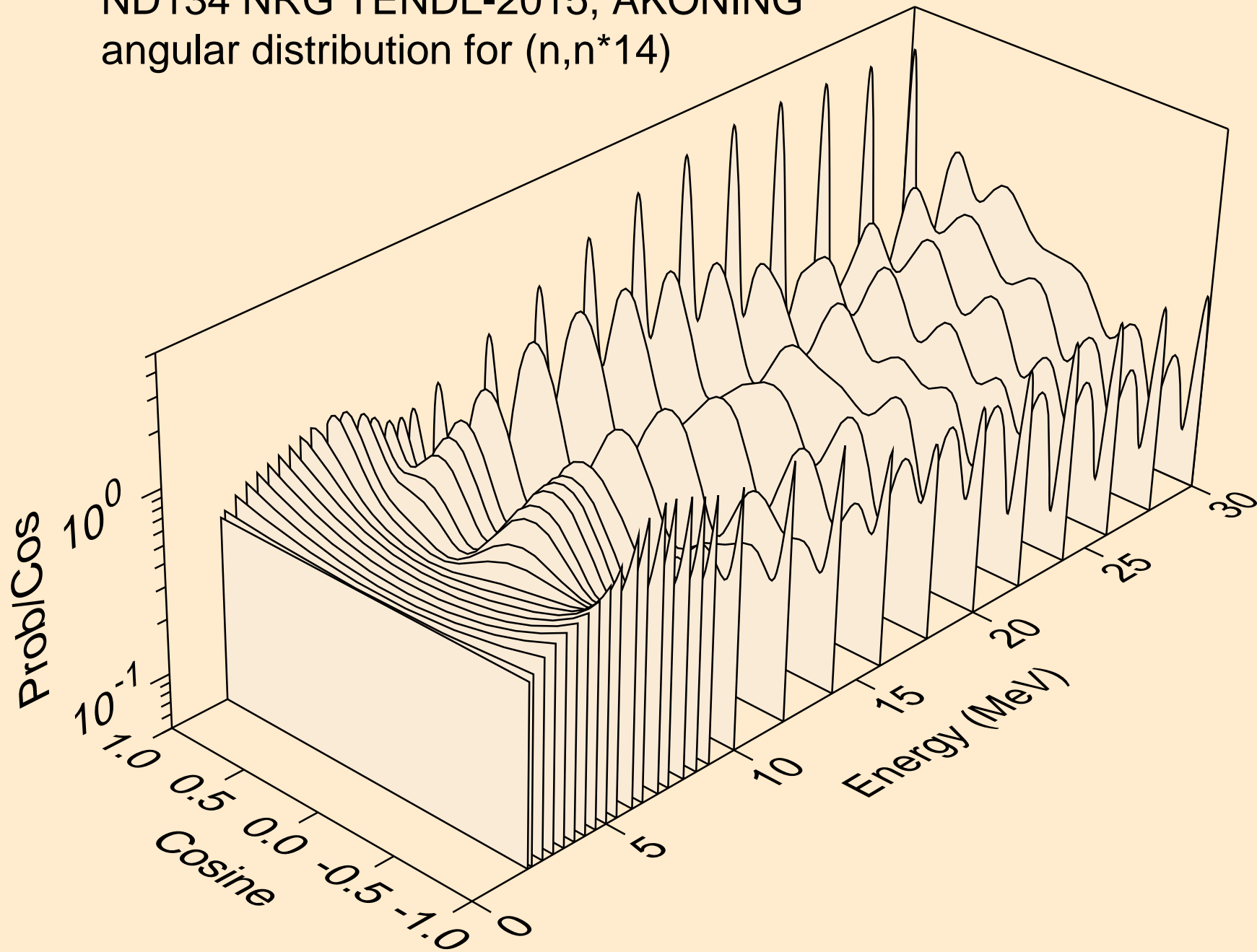
ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

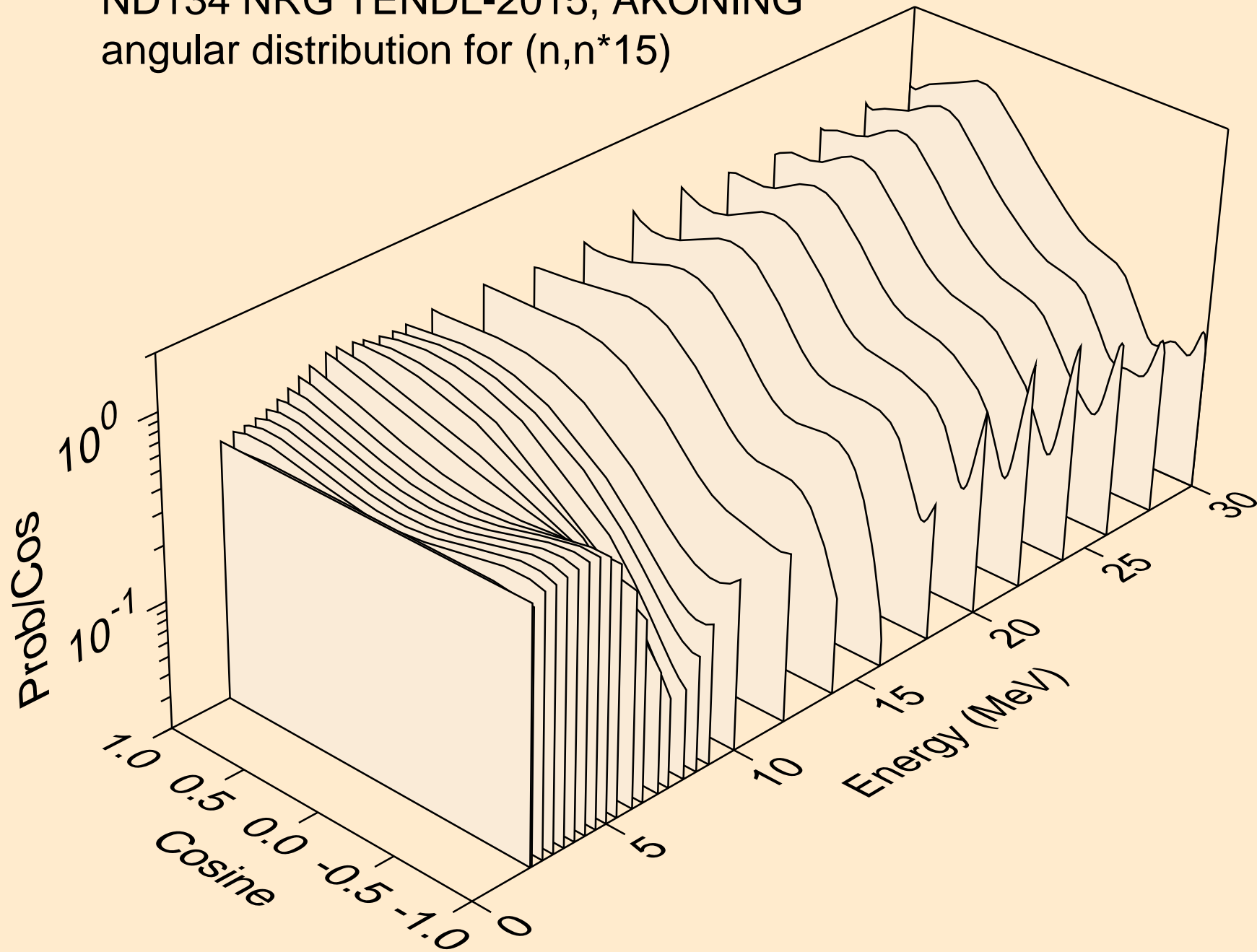


ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

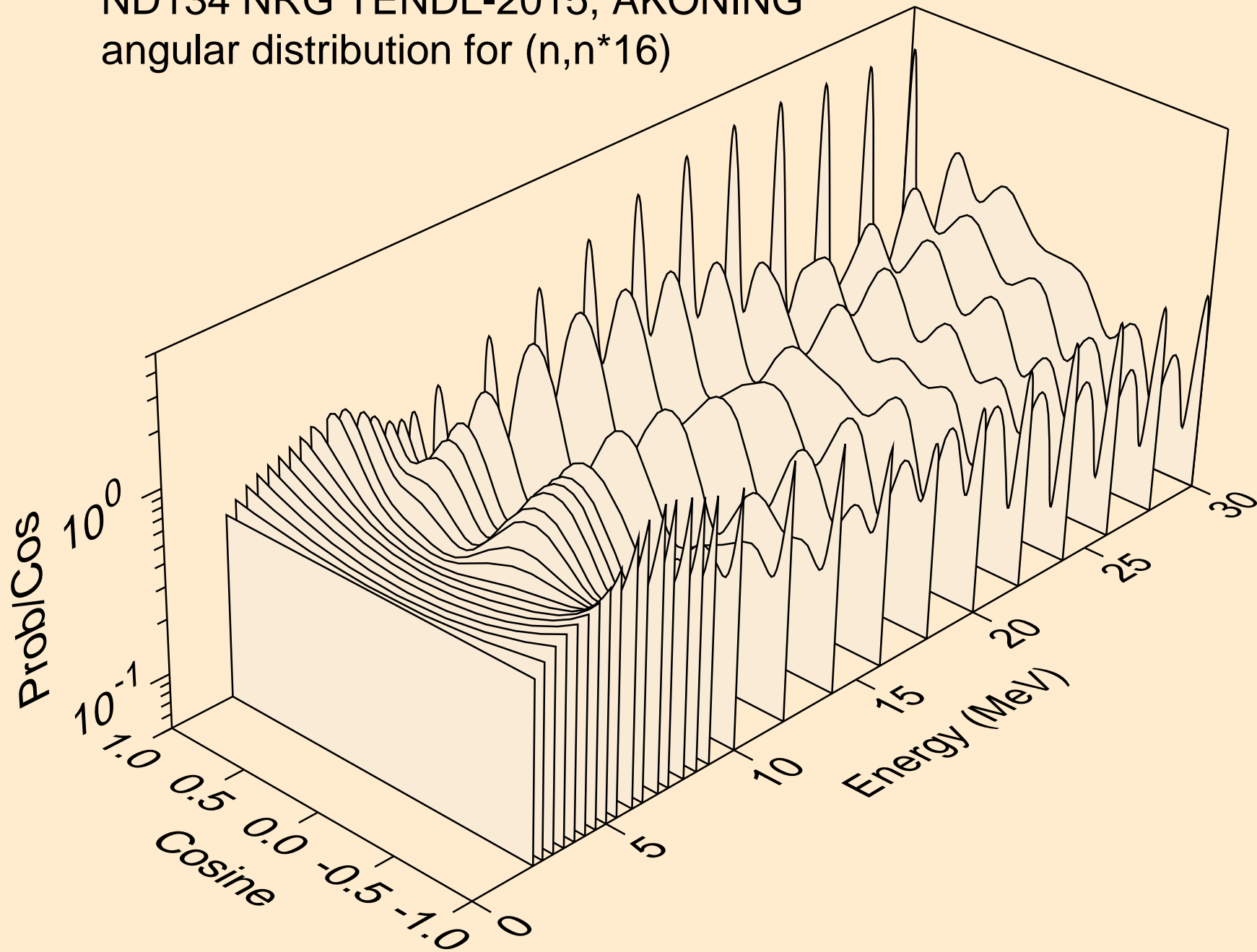




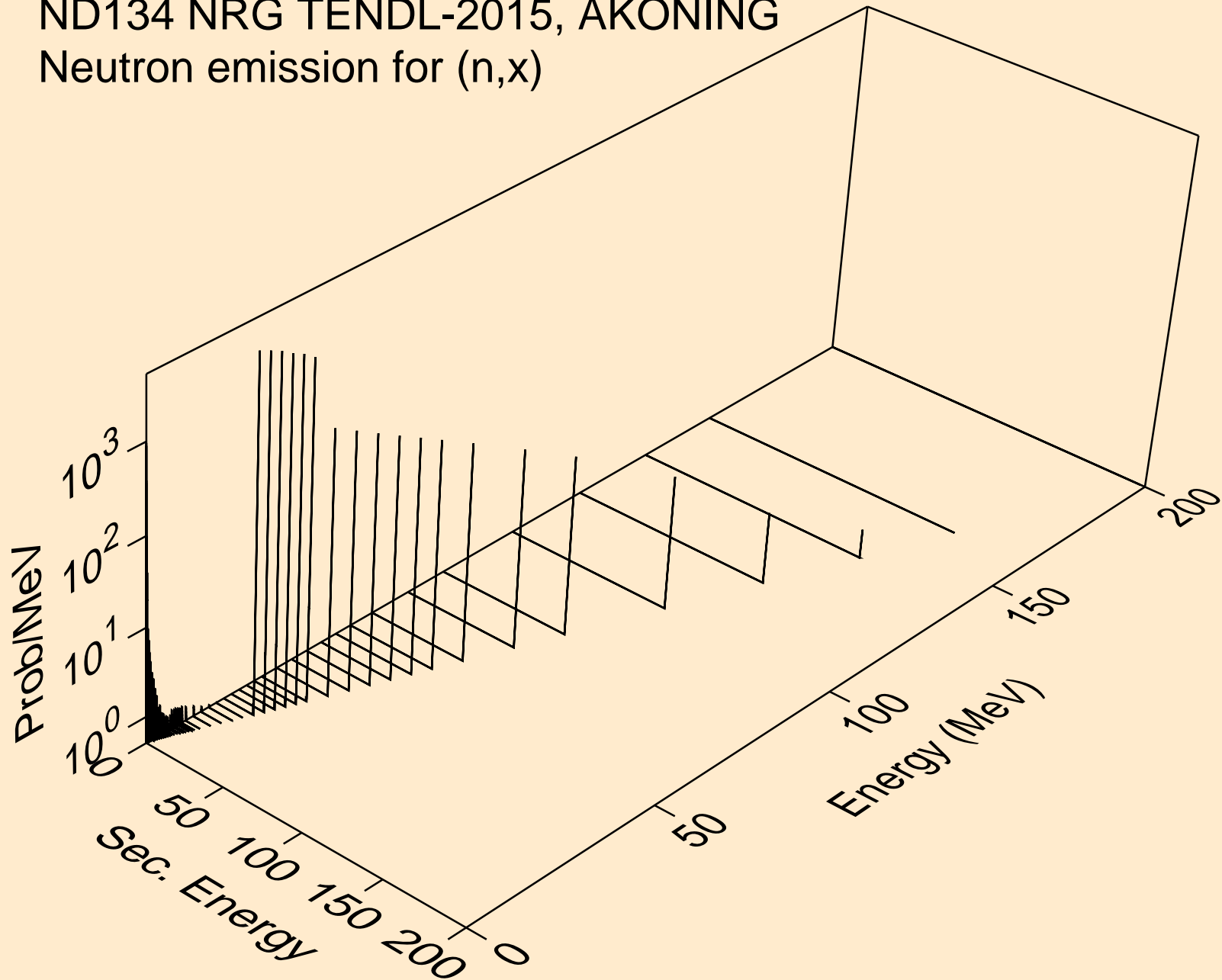
ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



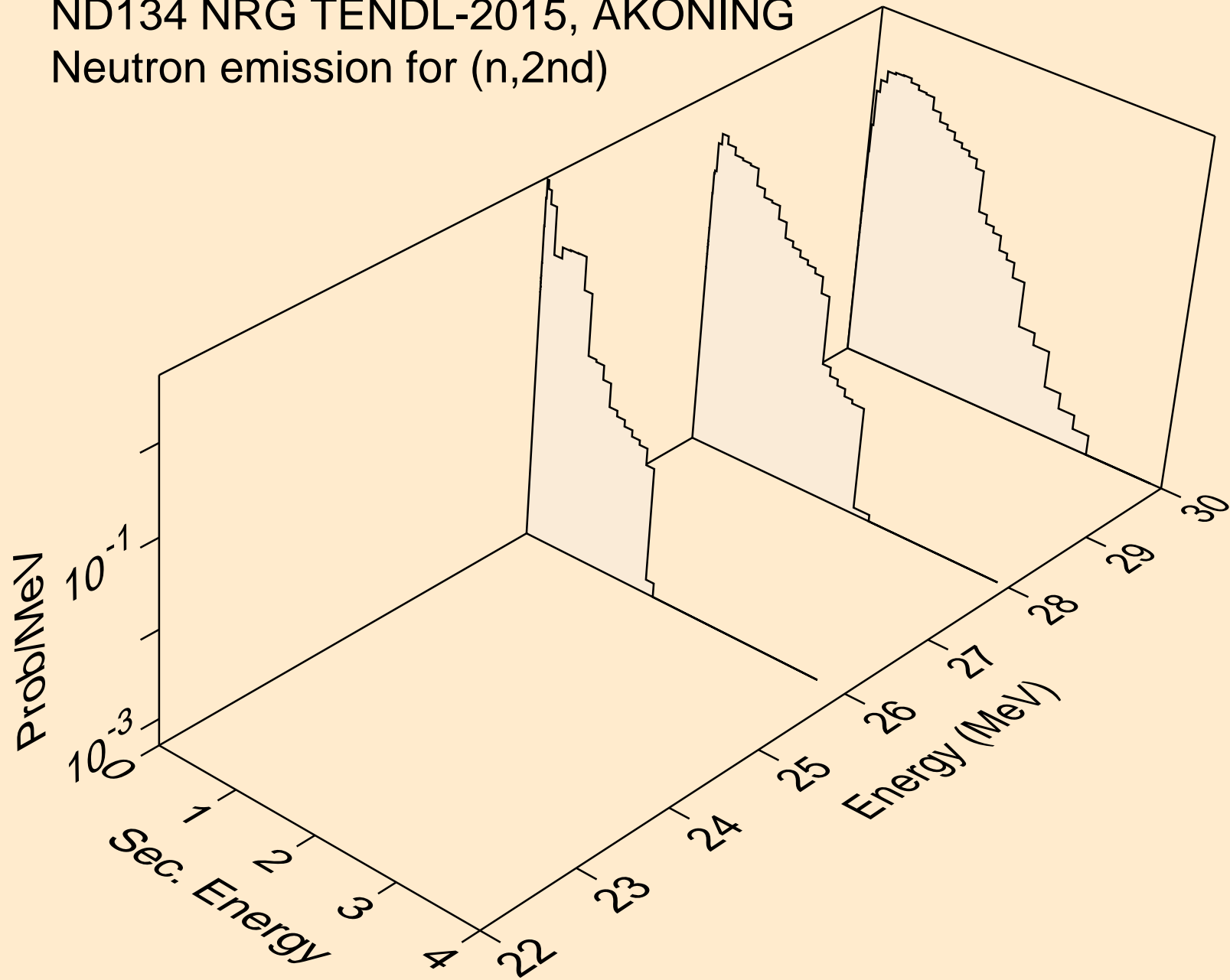
ND134 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



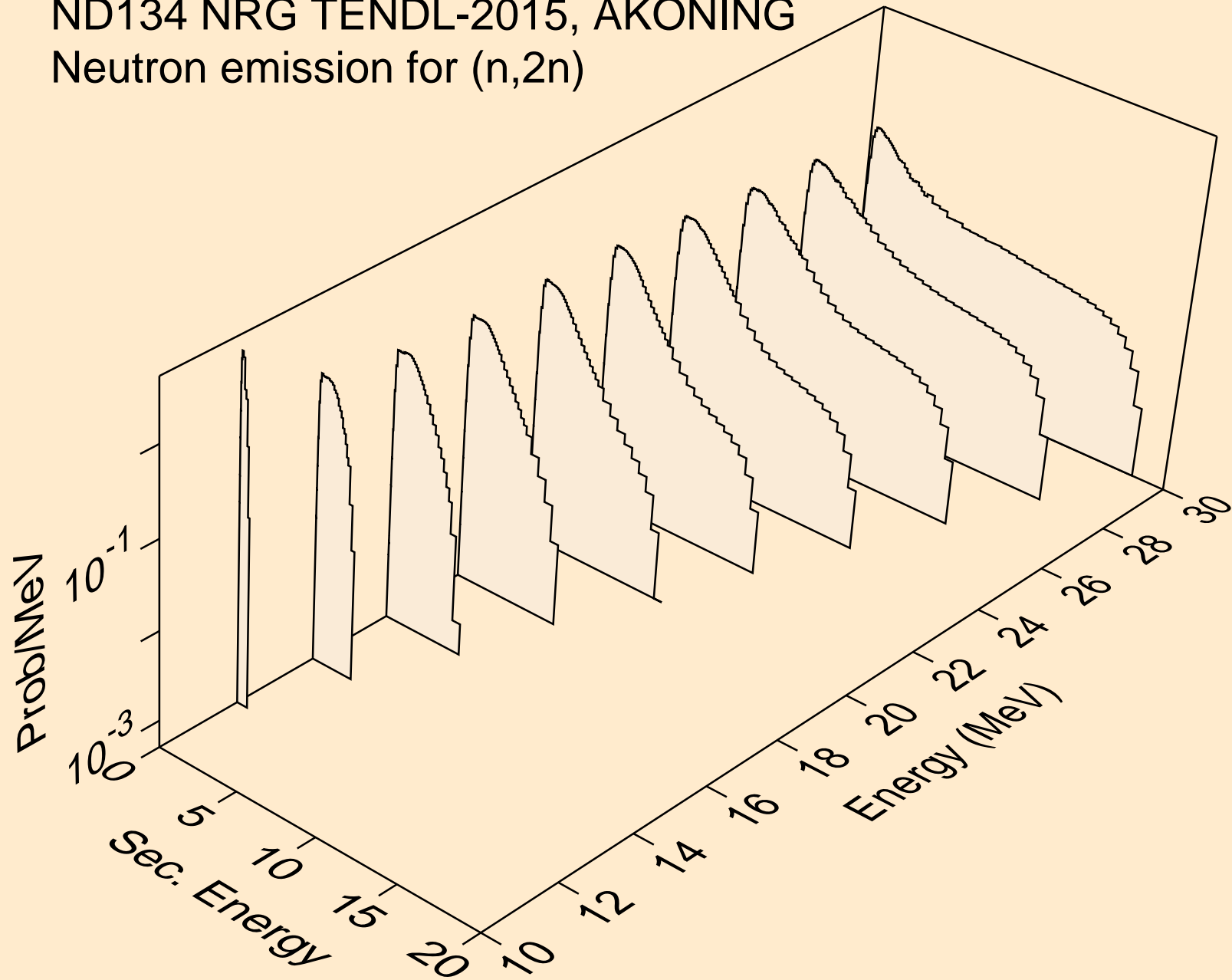
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



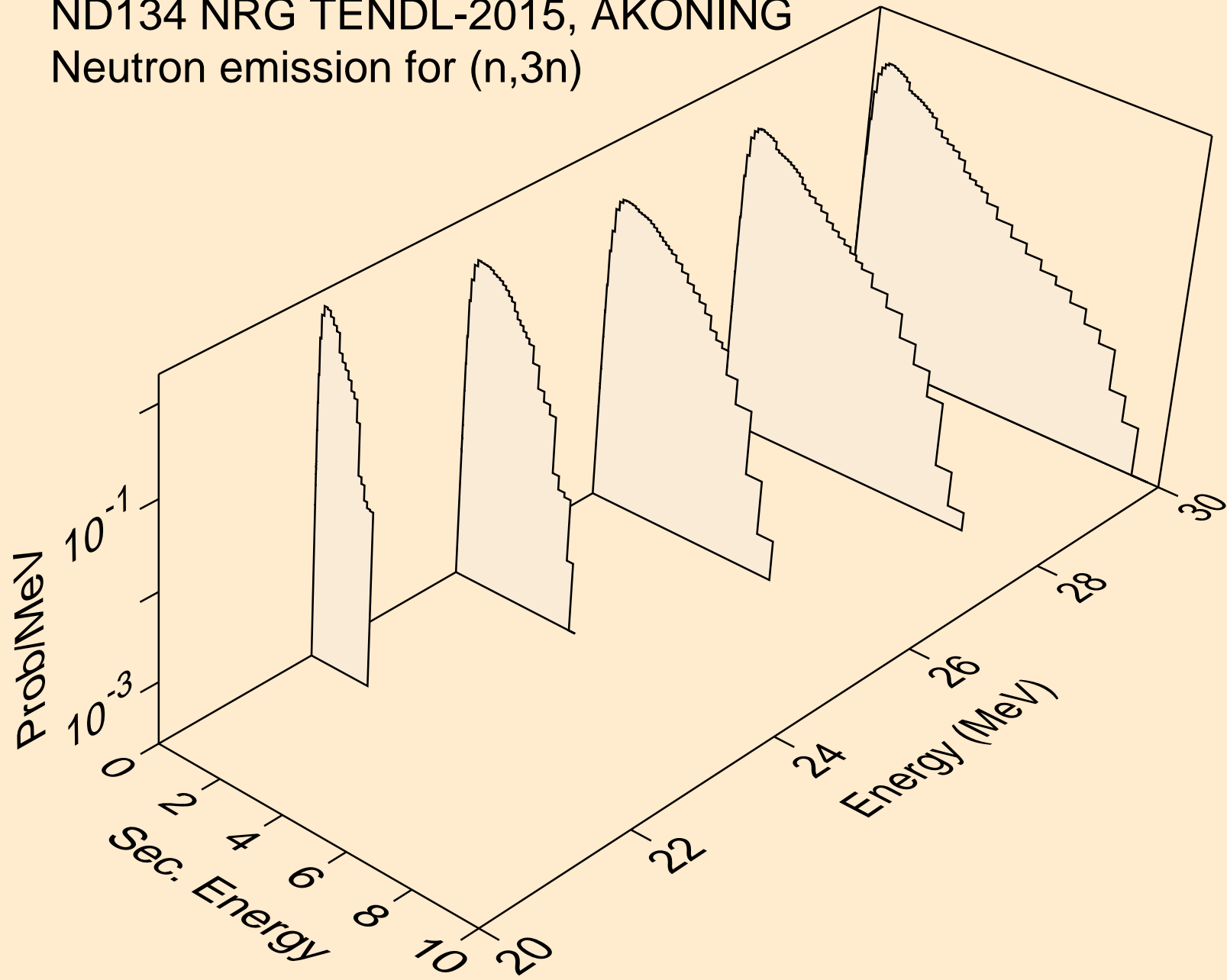
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



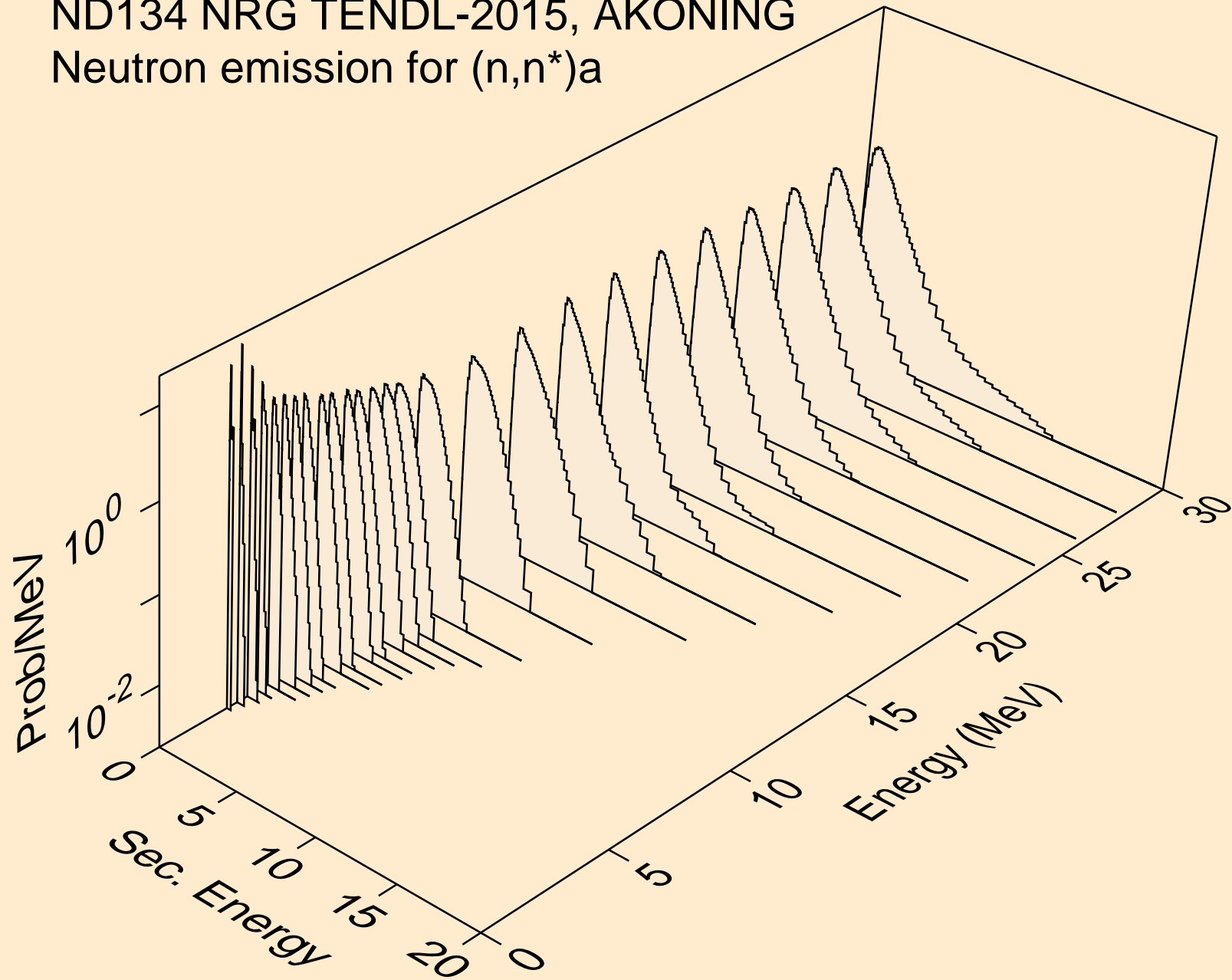
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



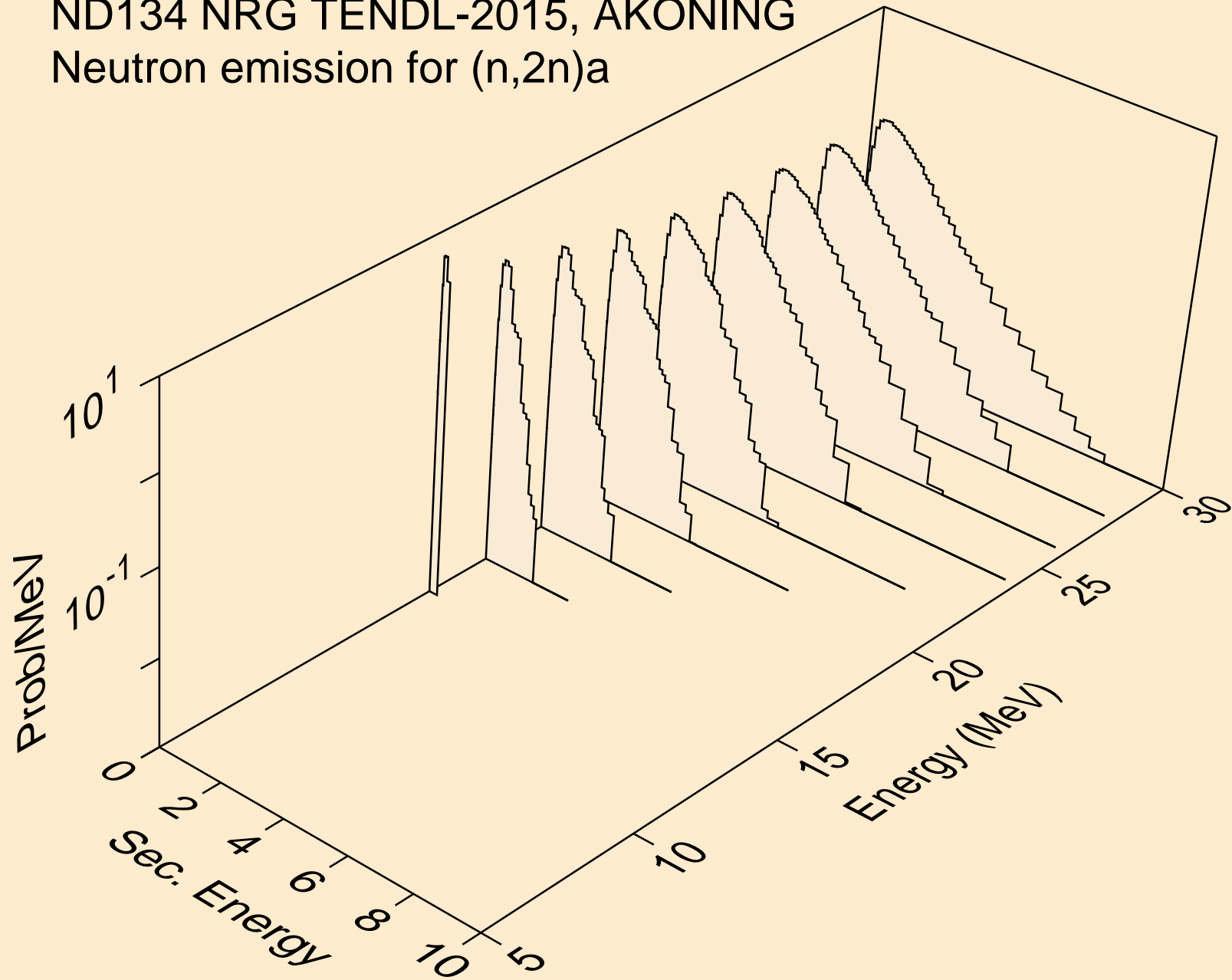
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

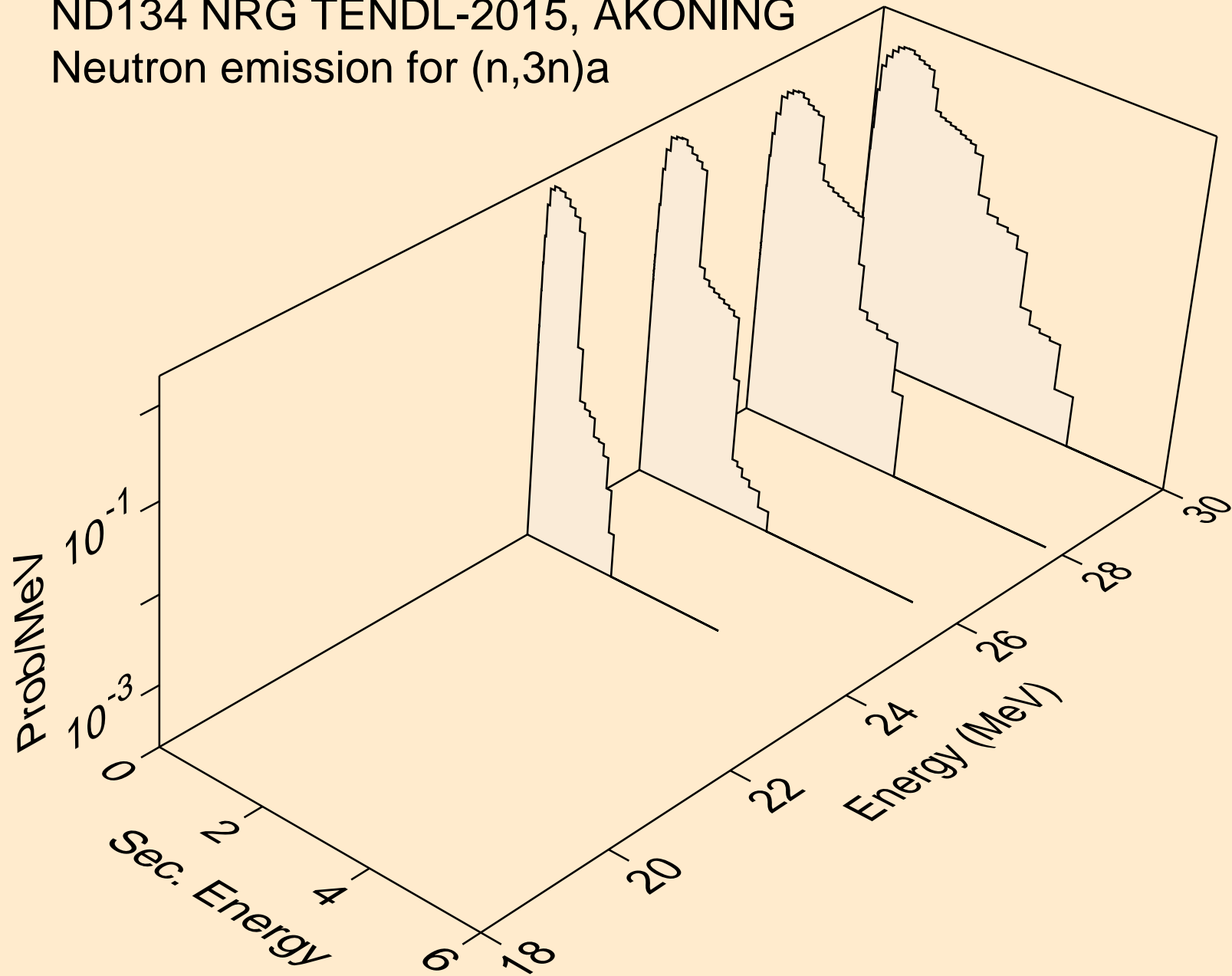


ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

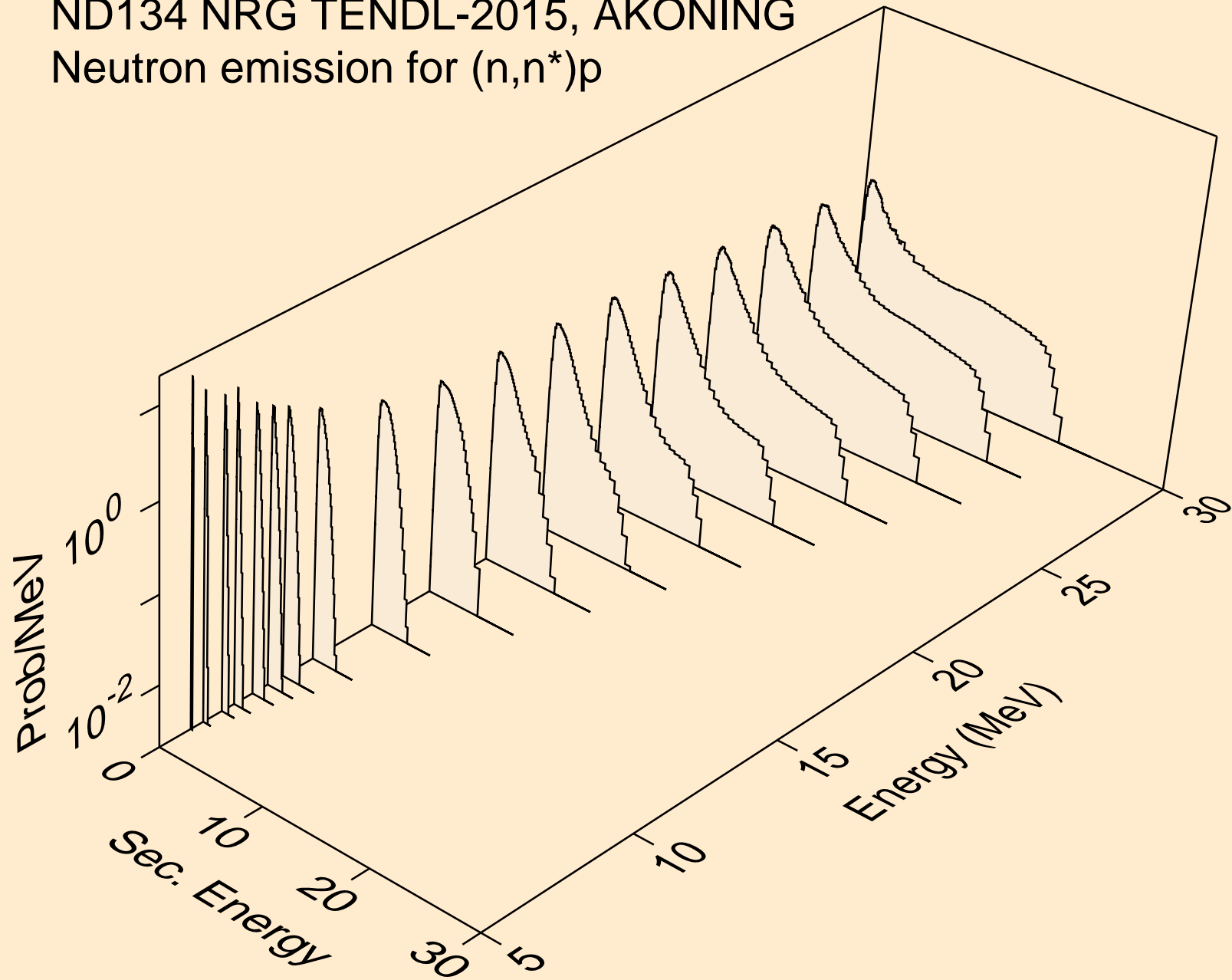




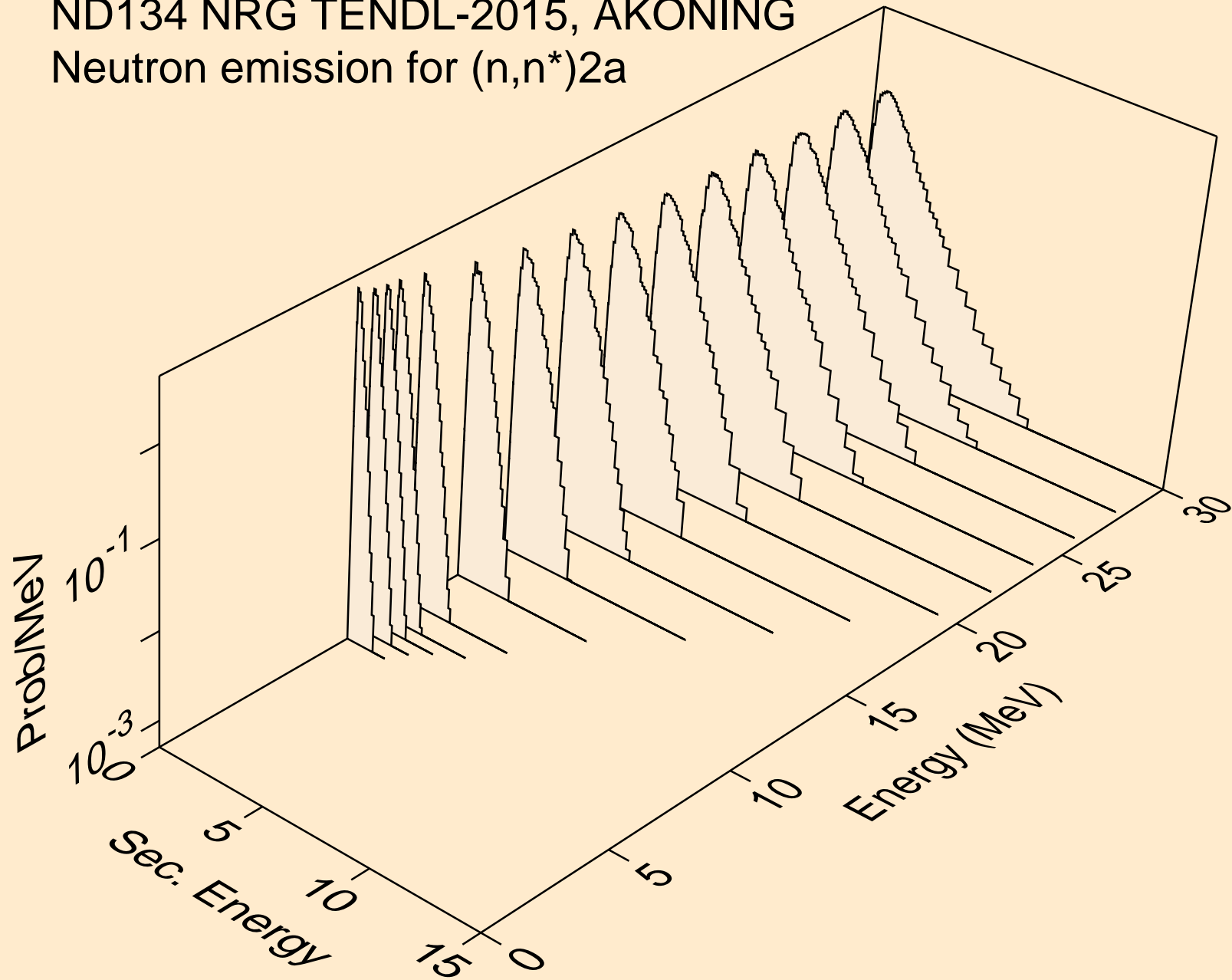
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



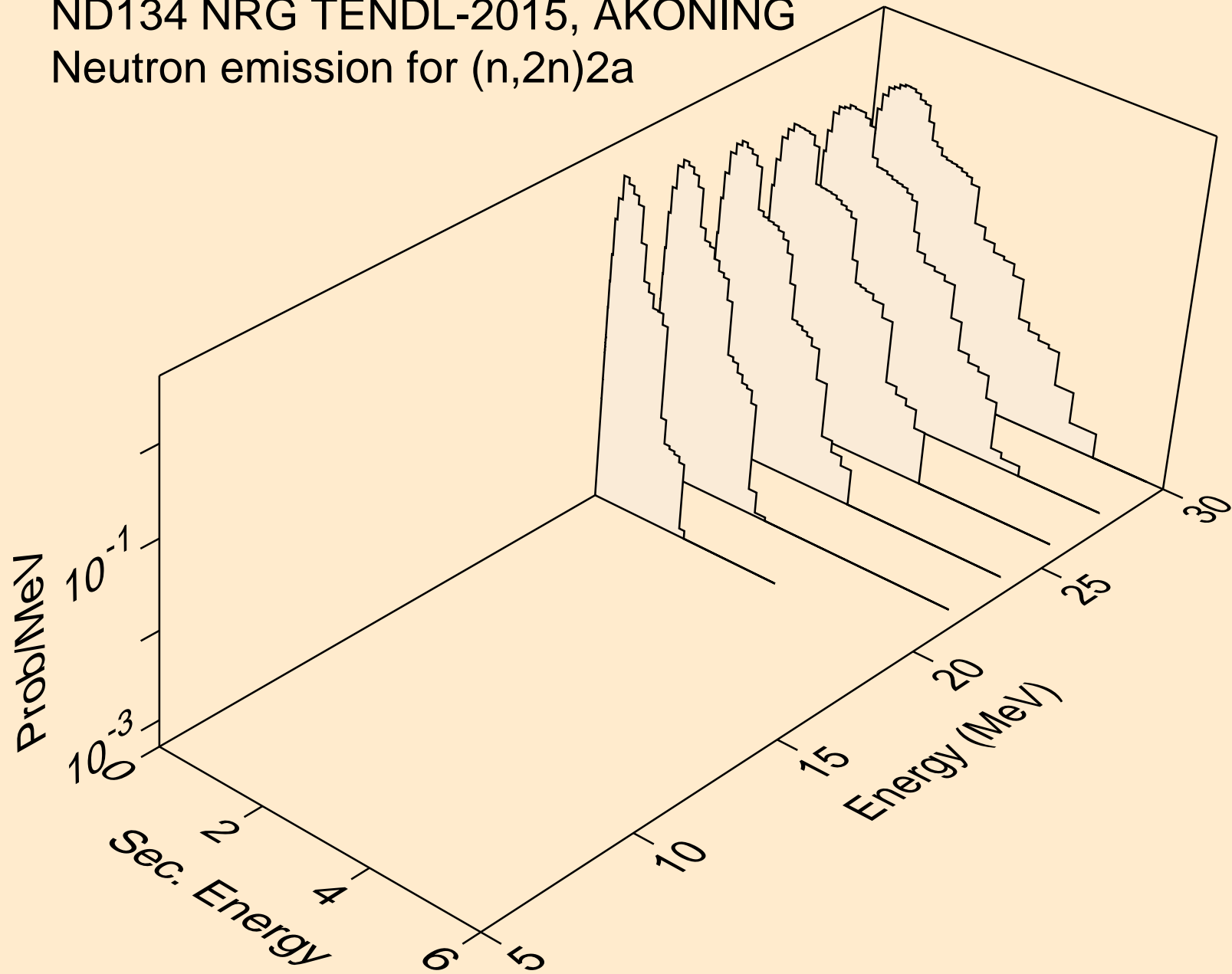
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



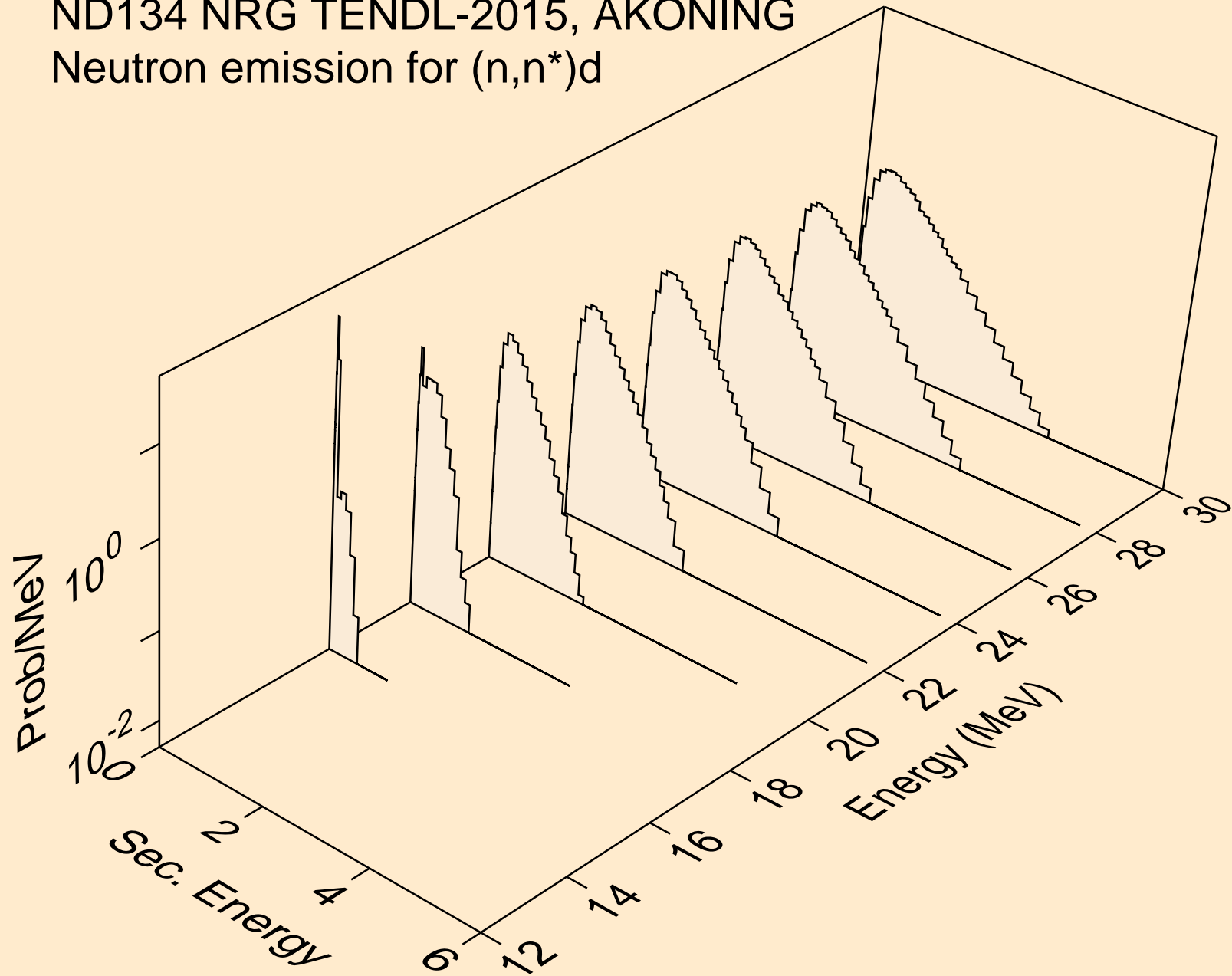
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



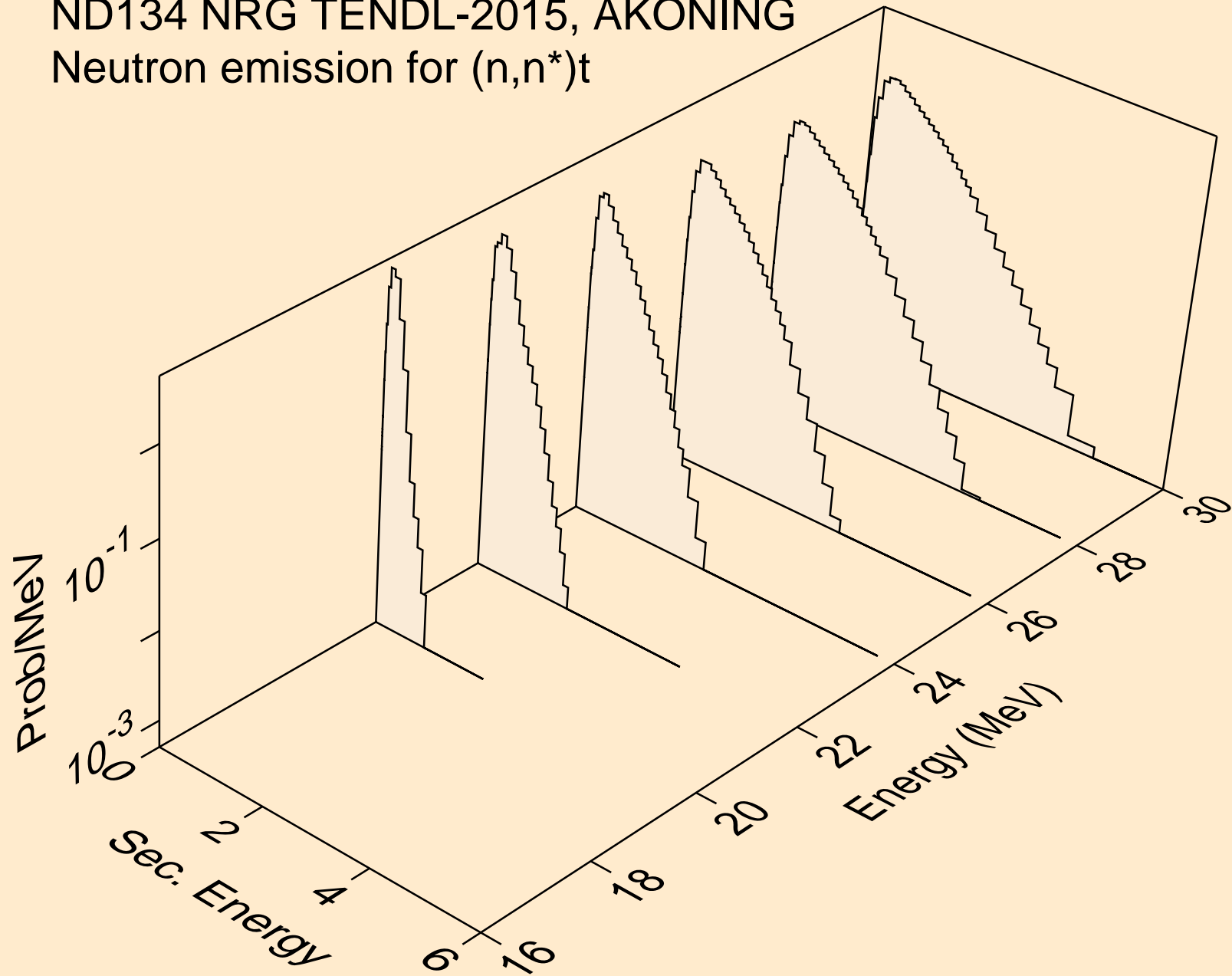
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



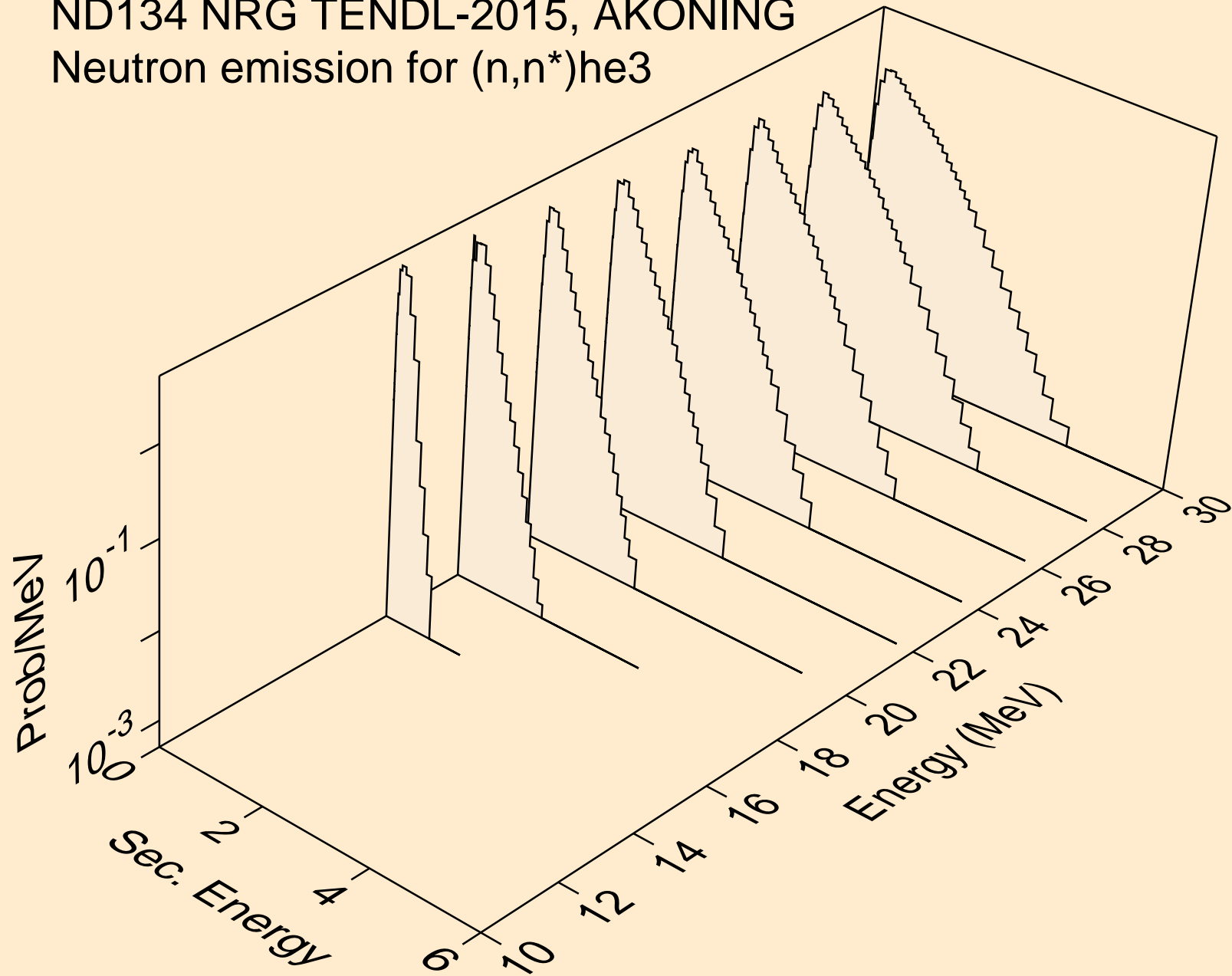
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



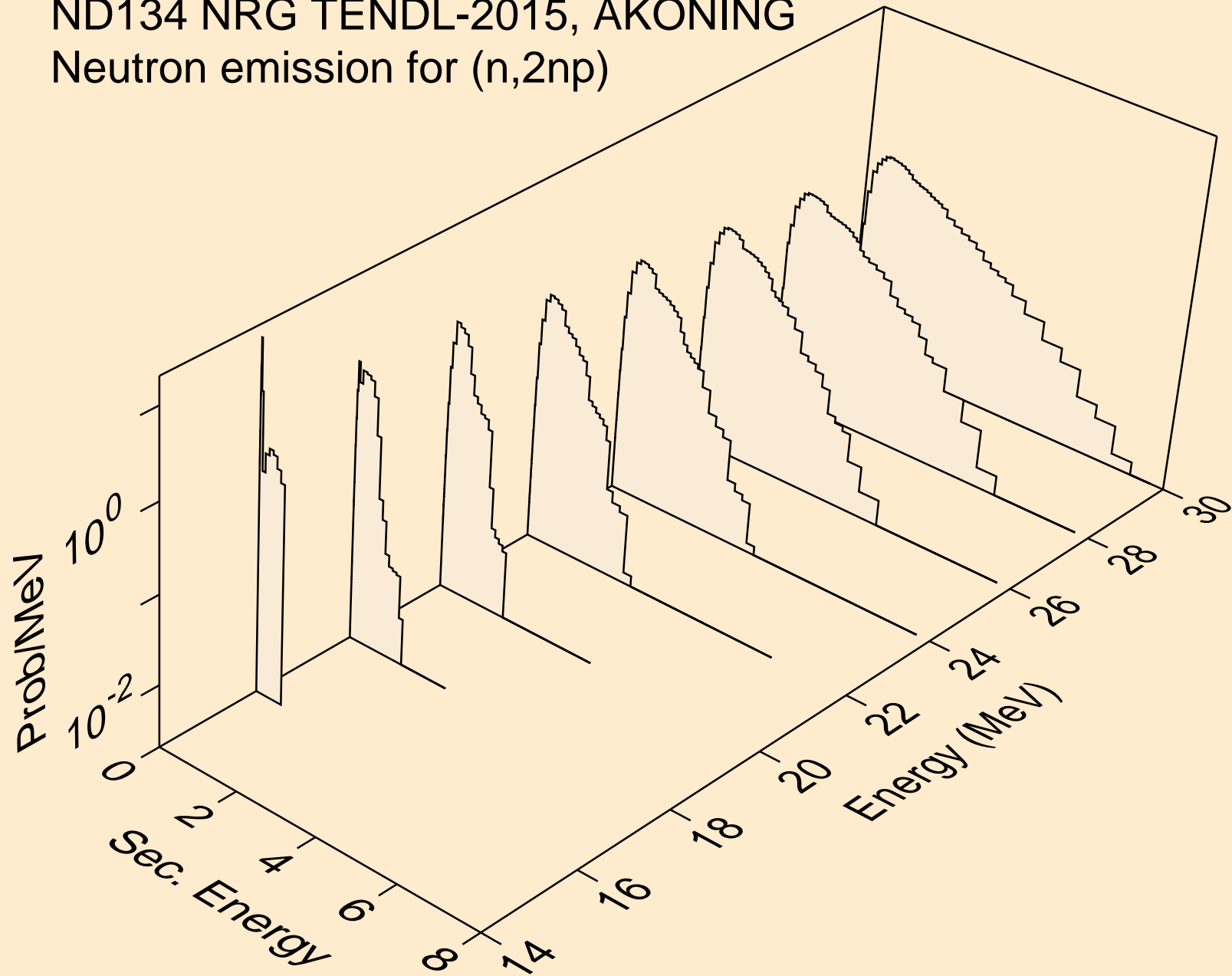
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

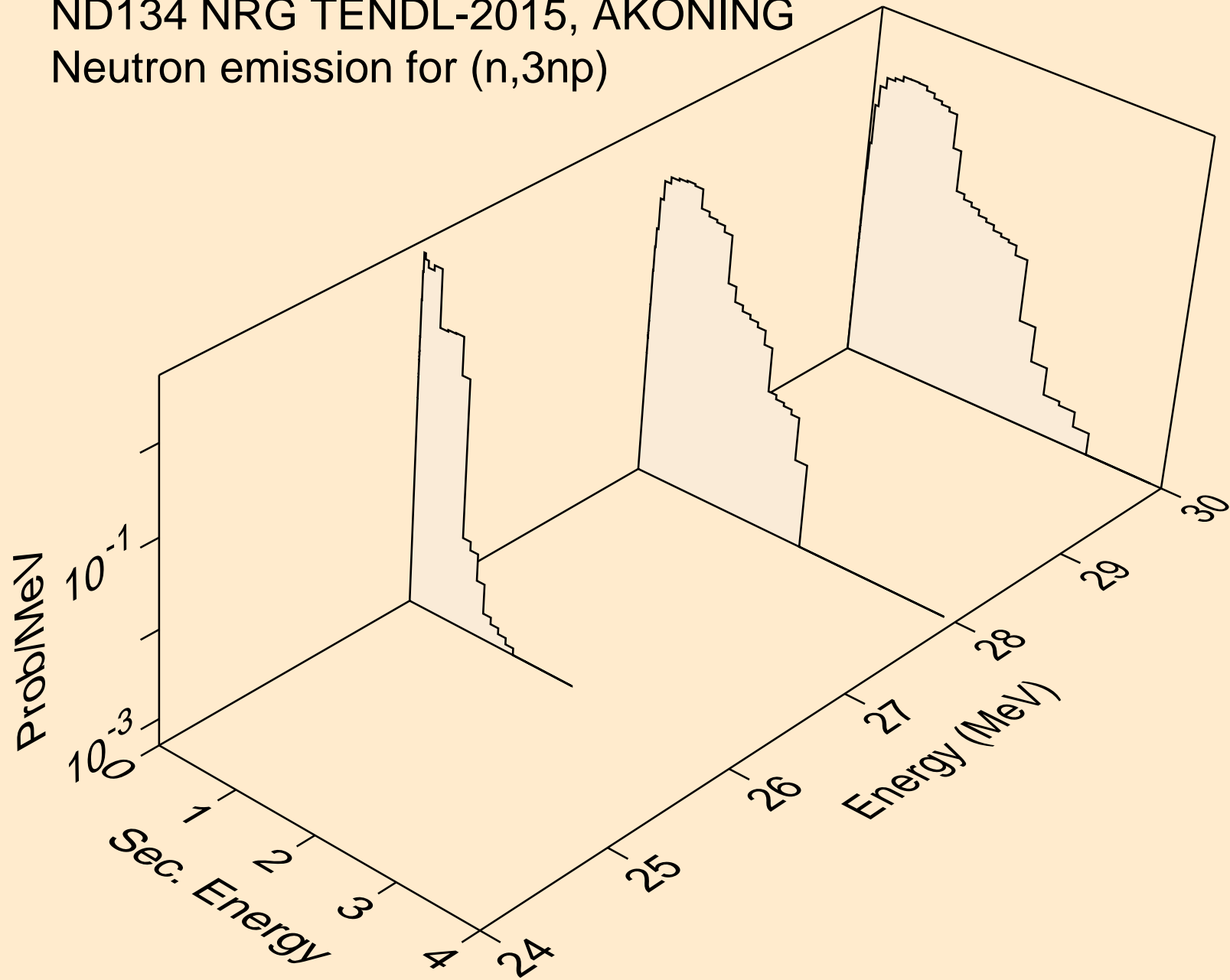


ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

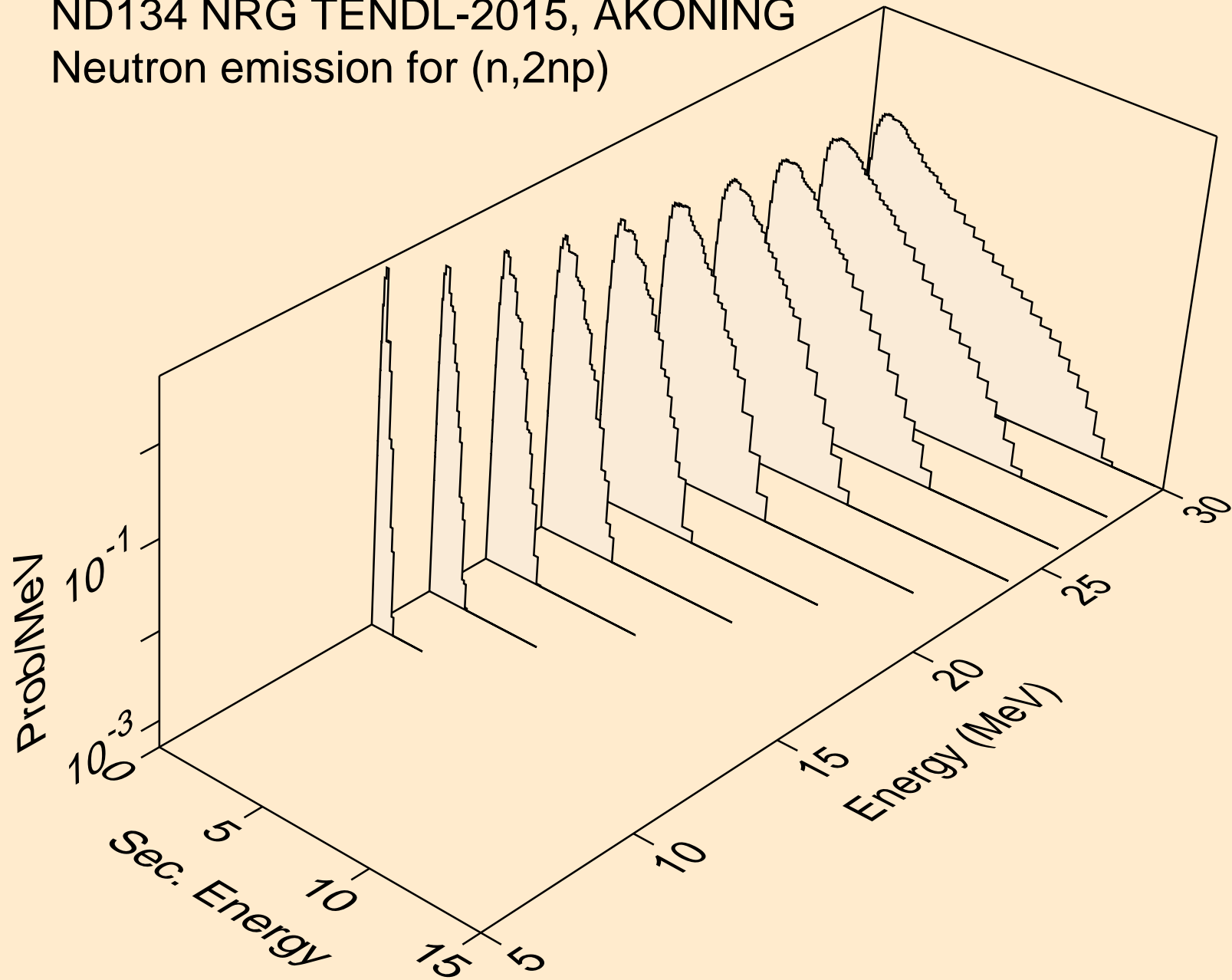




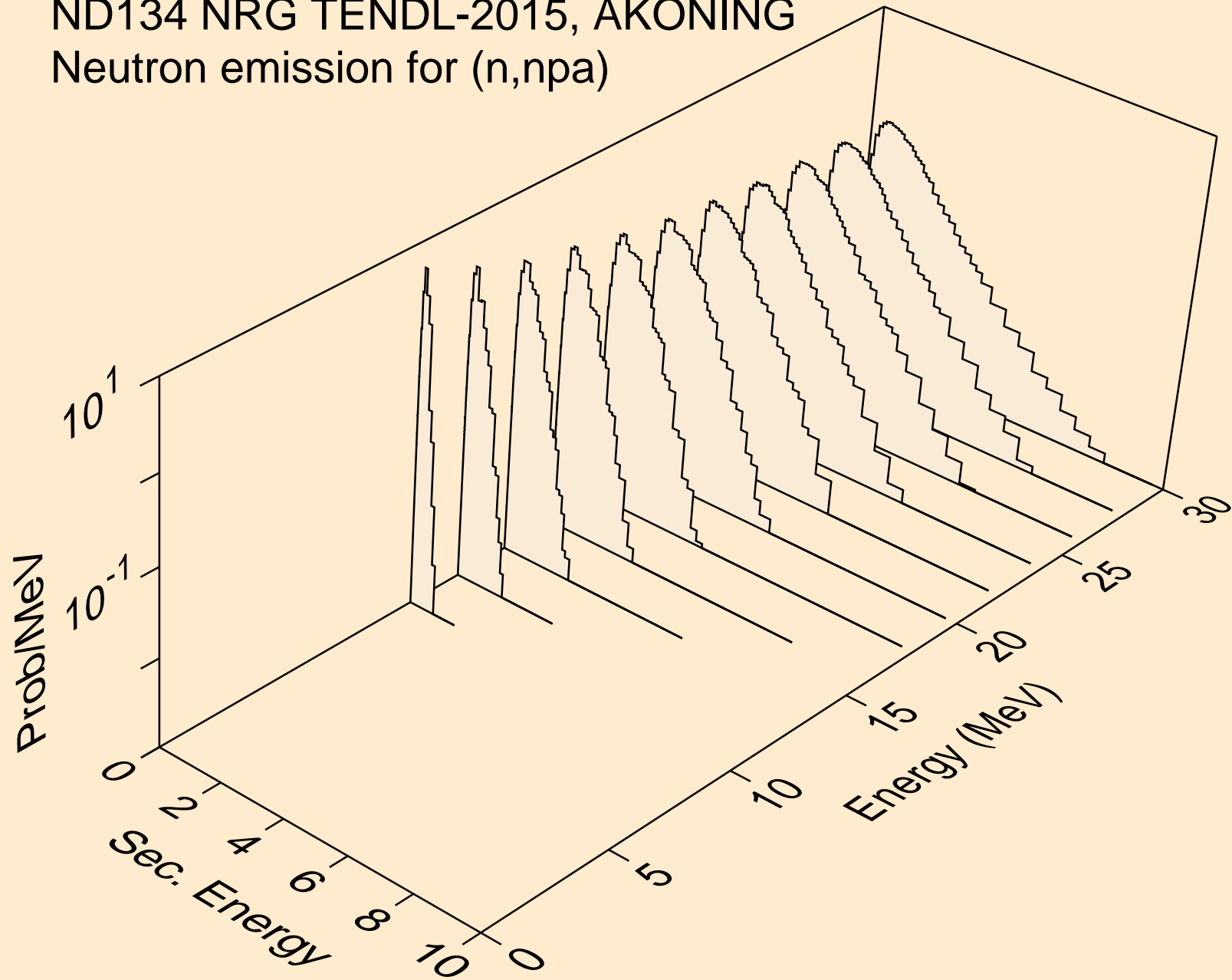
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



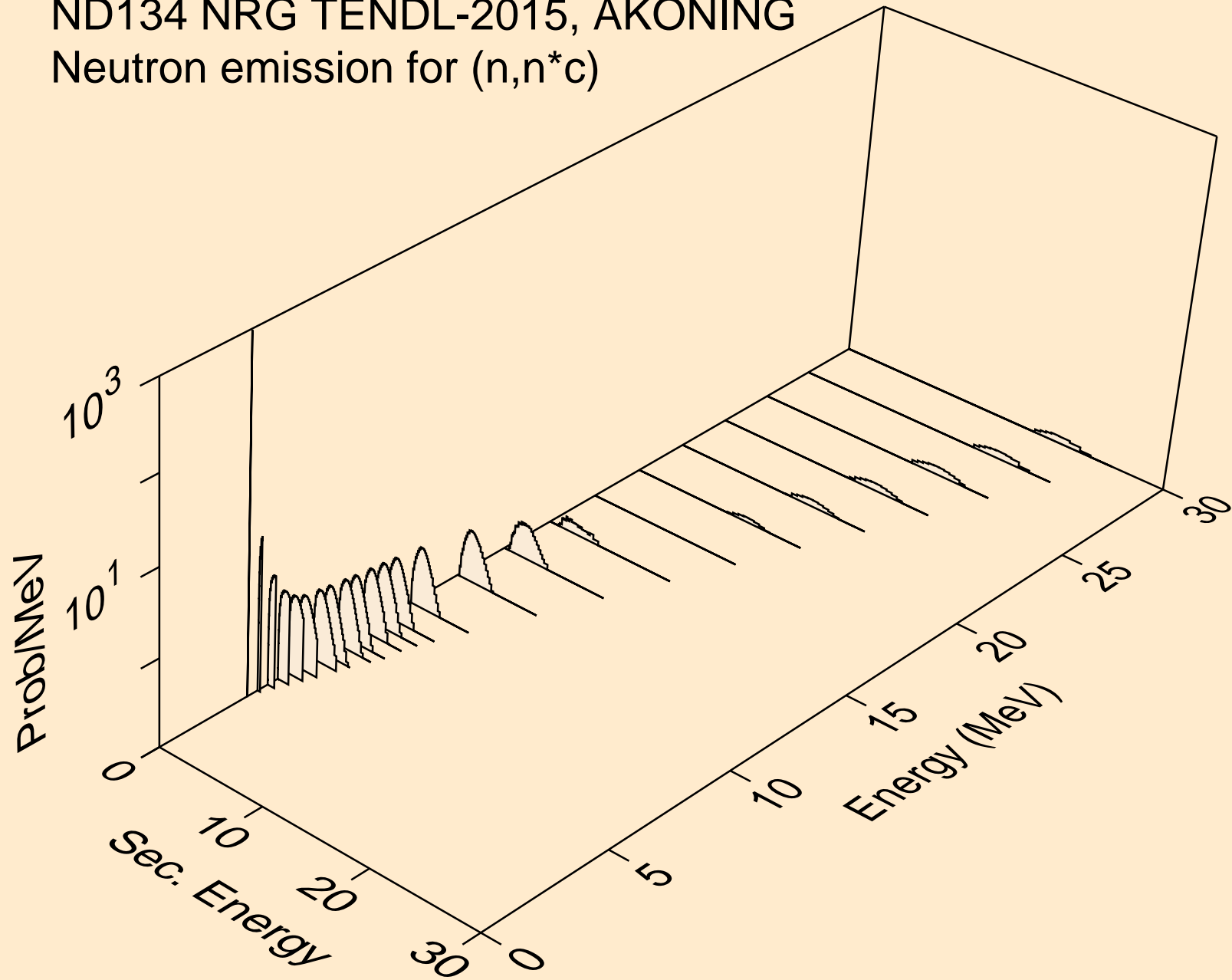
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



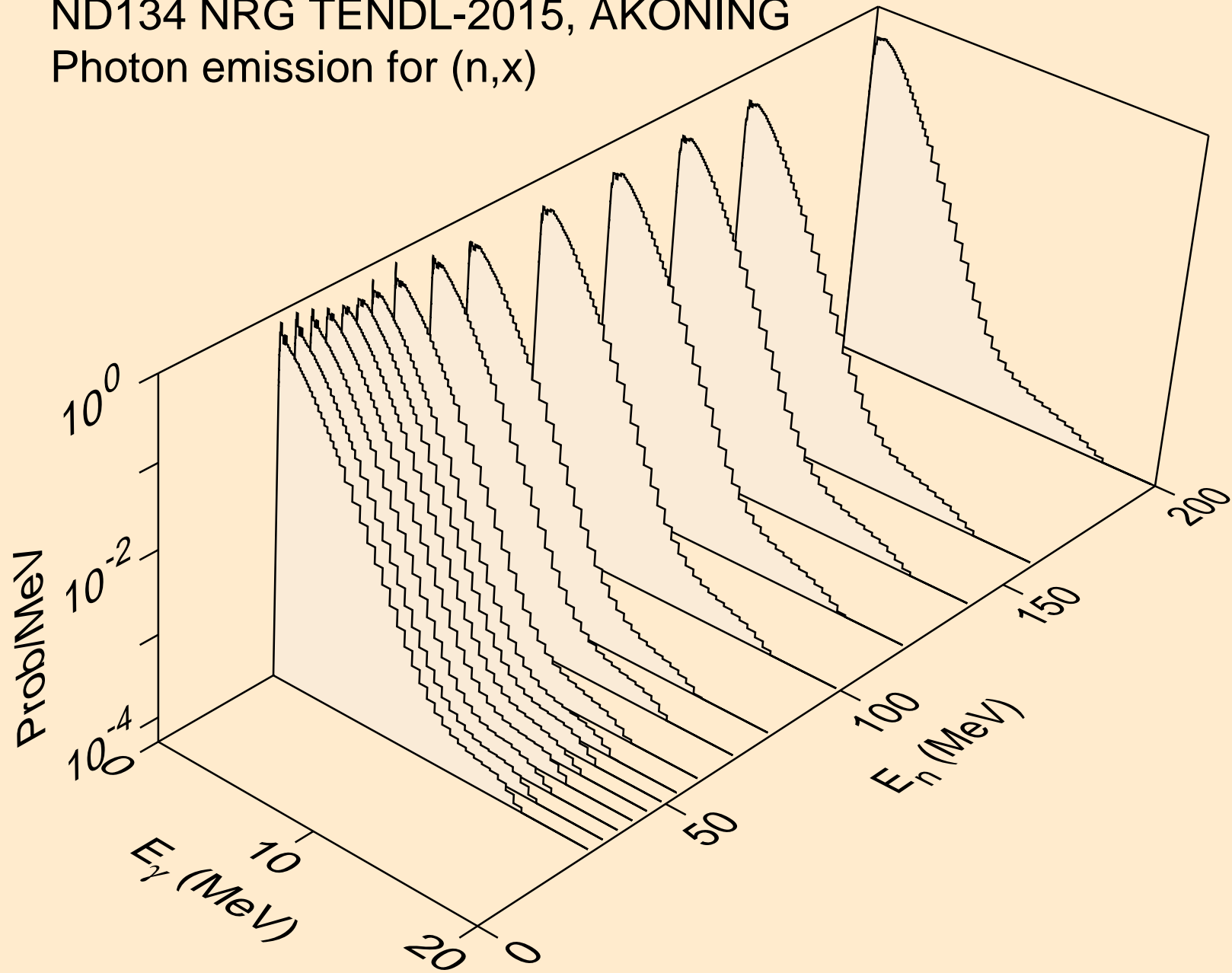
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



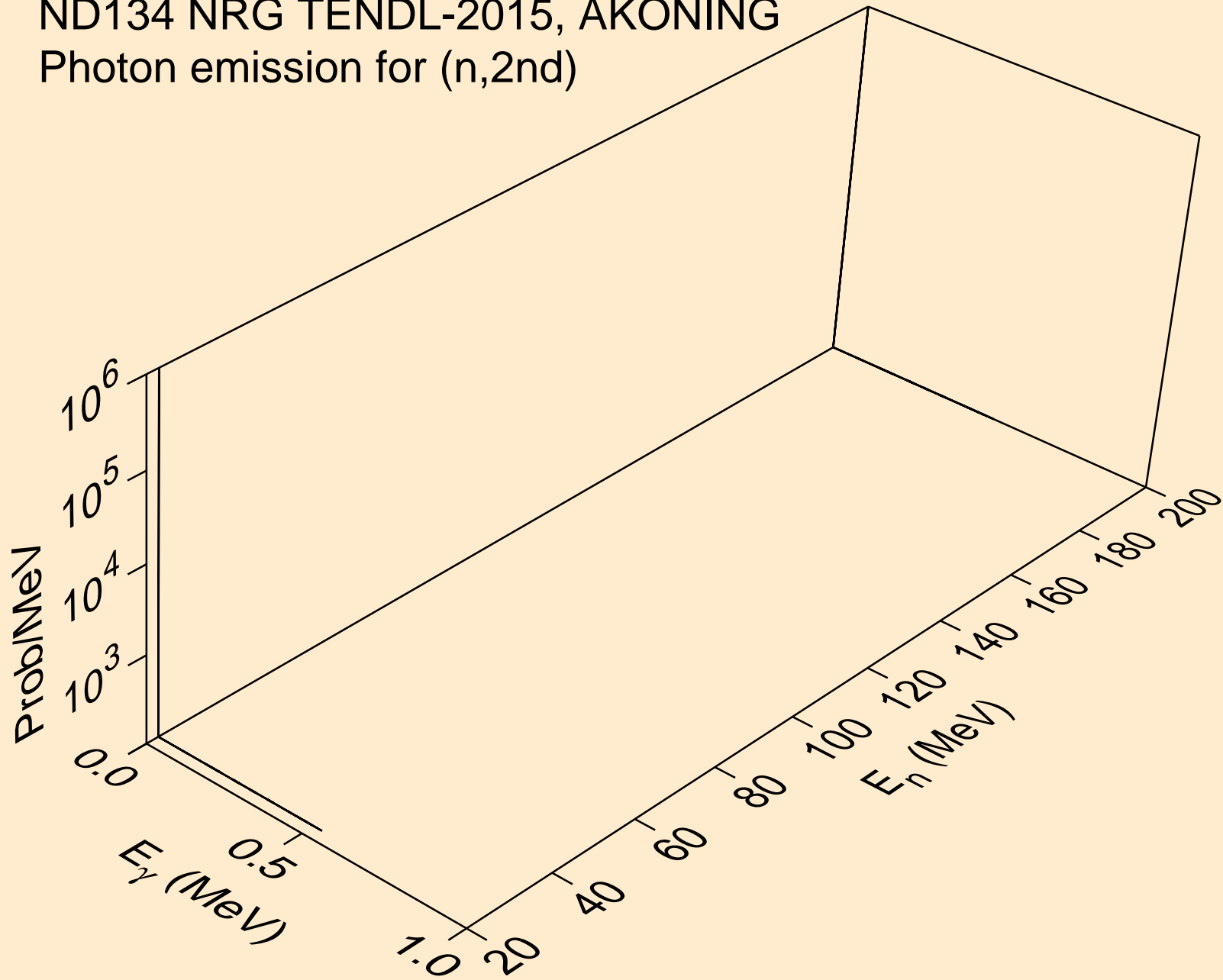
ND134 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



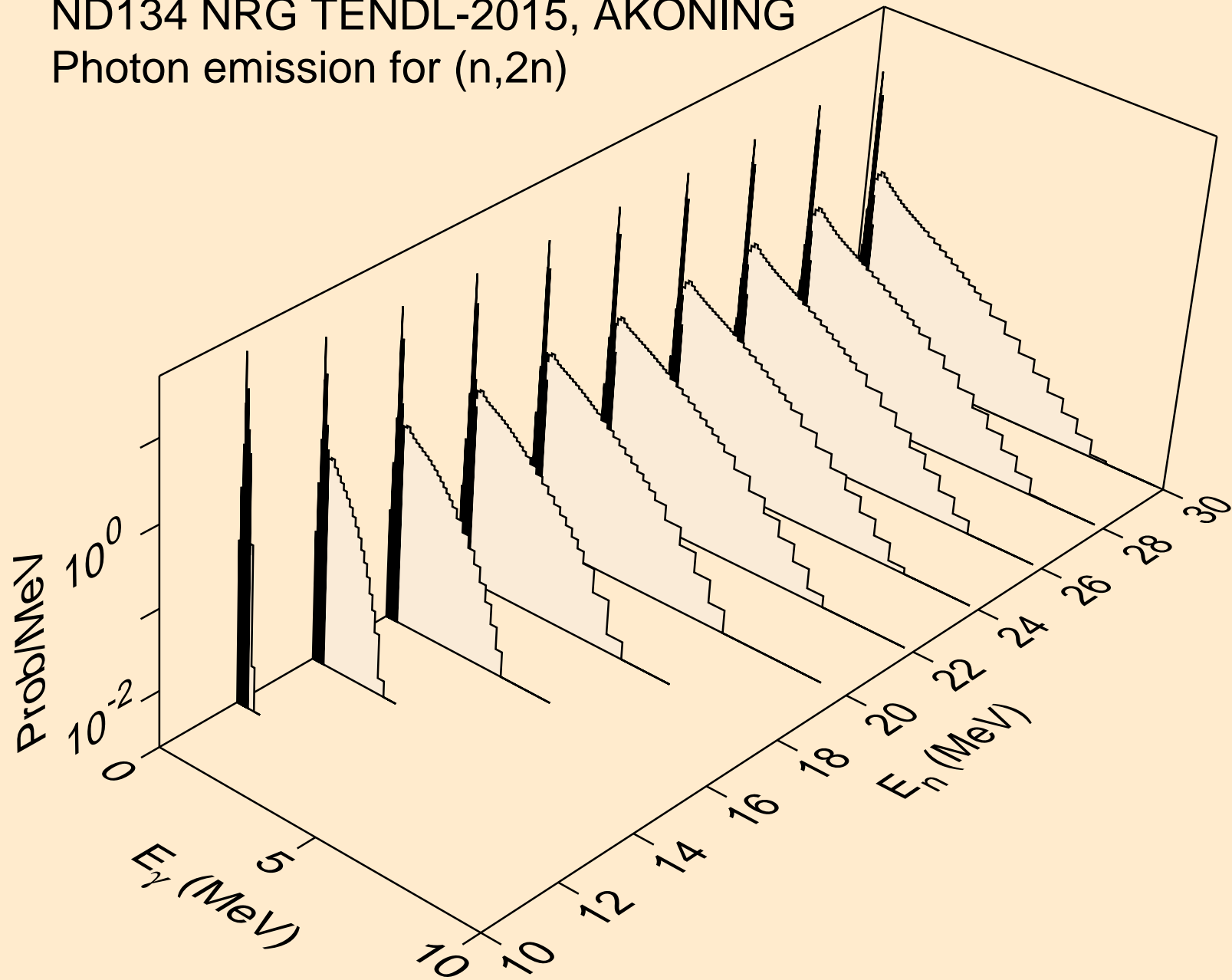
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



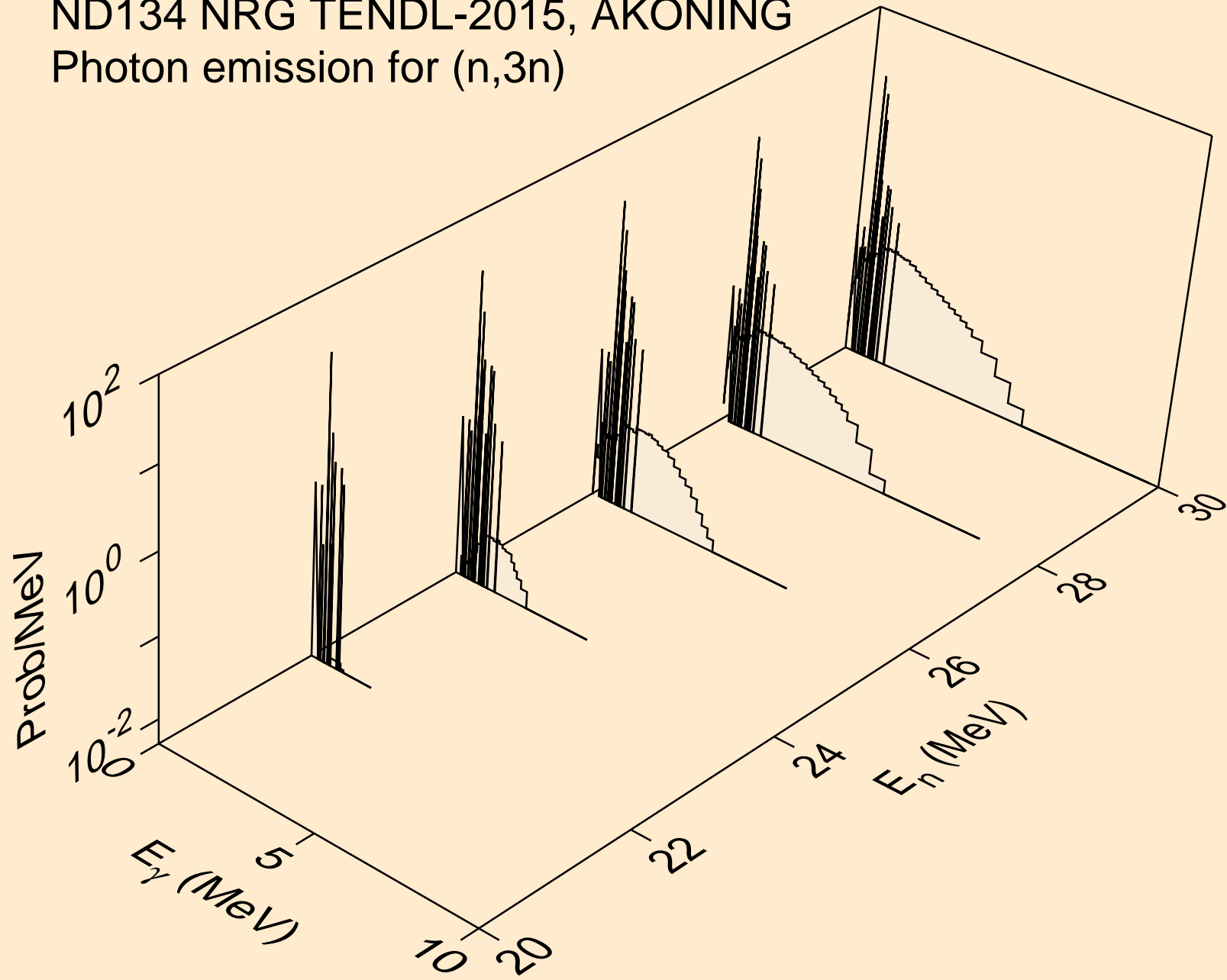
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

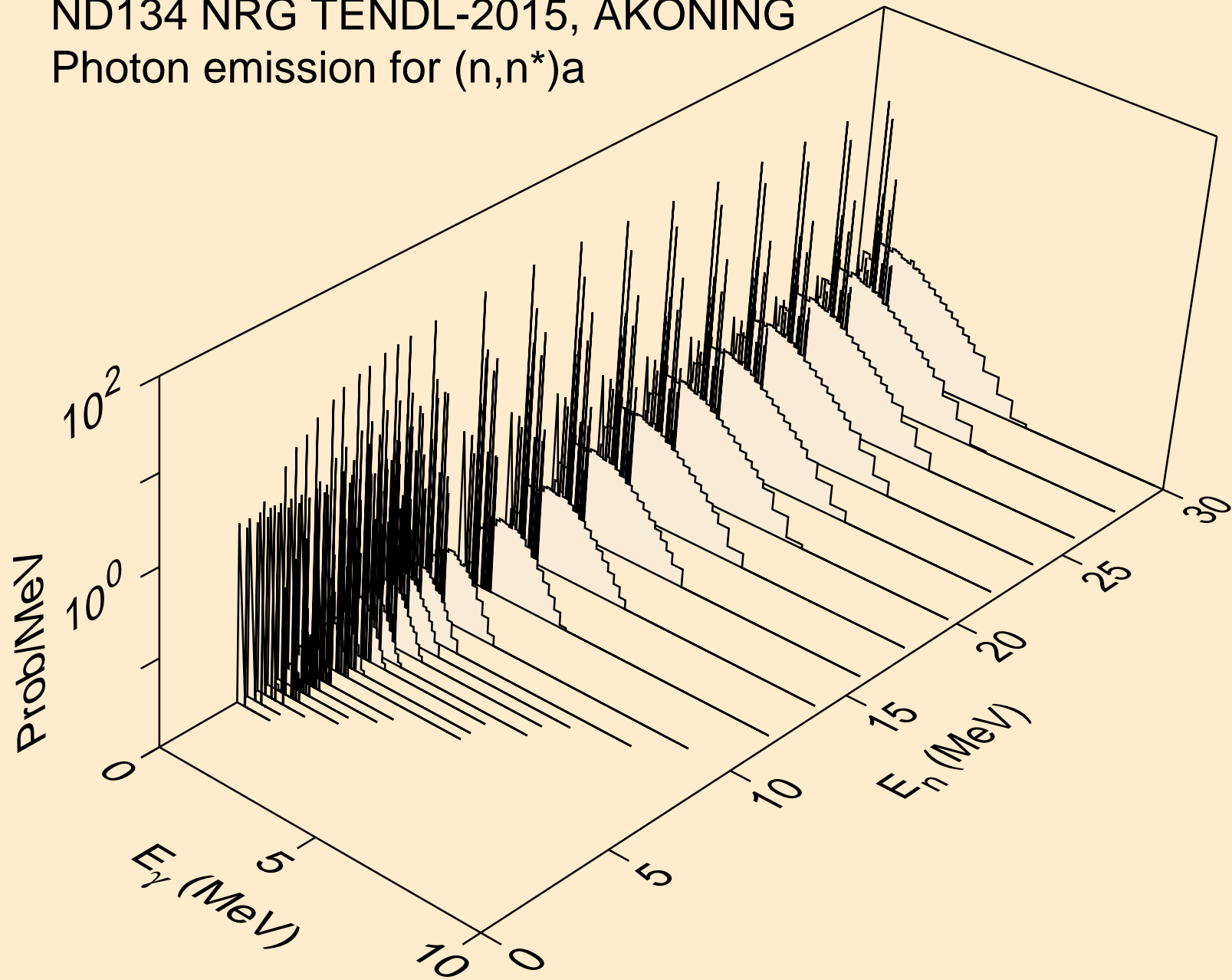


ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

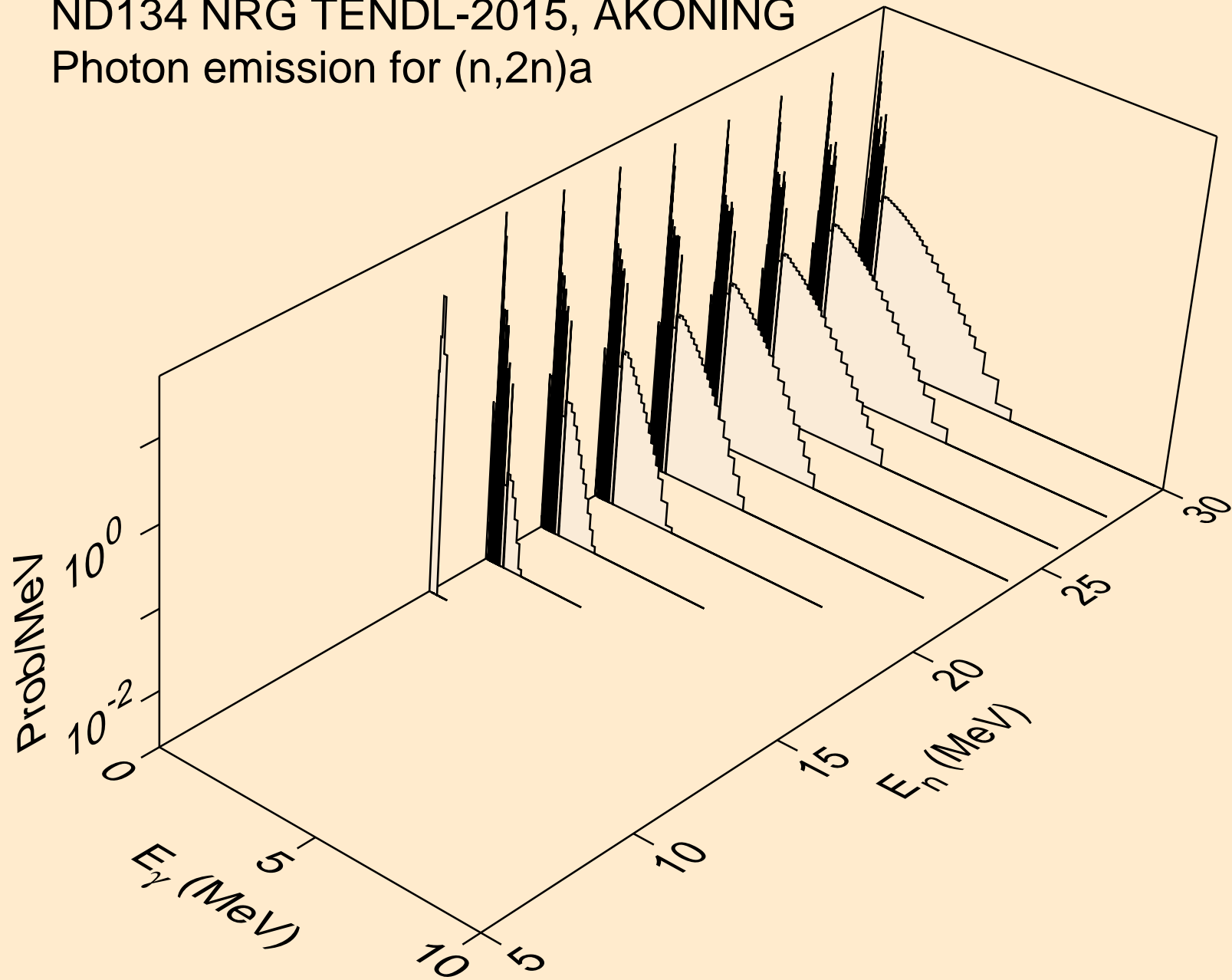




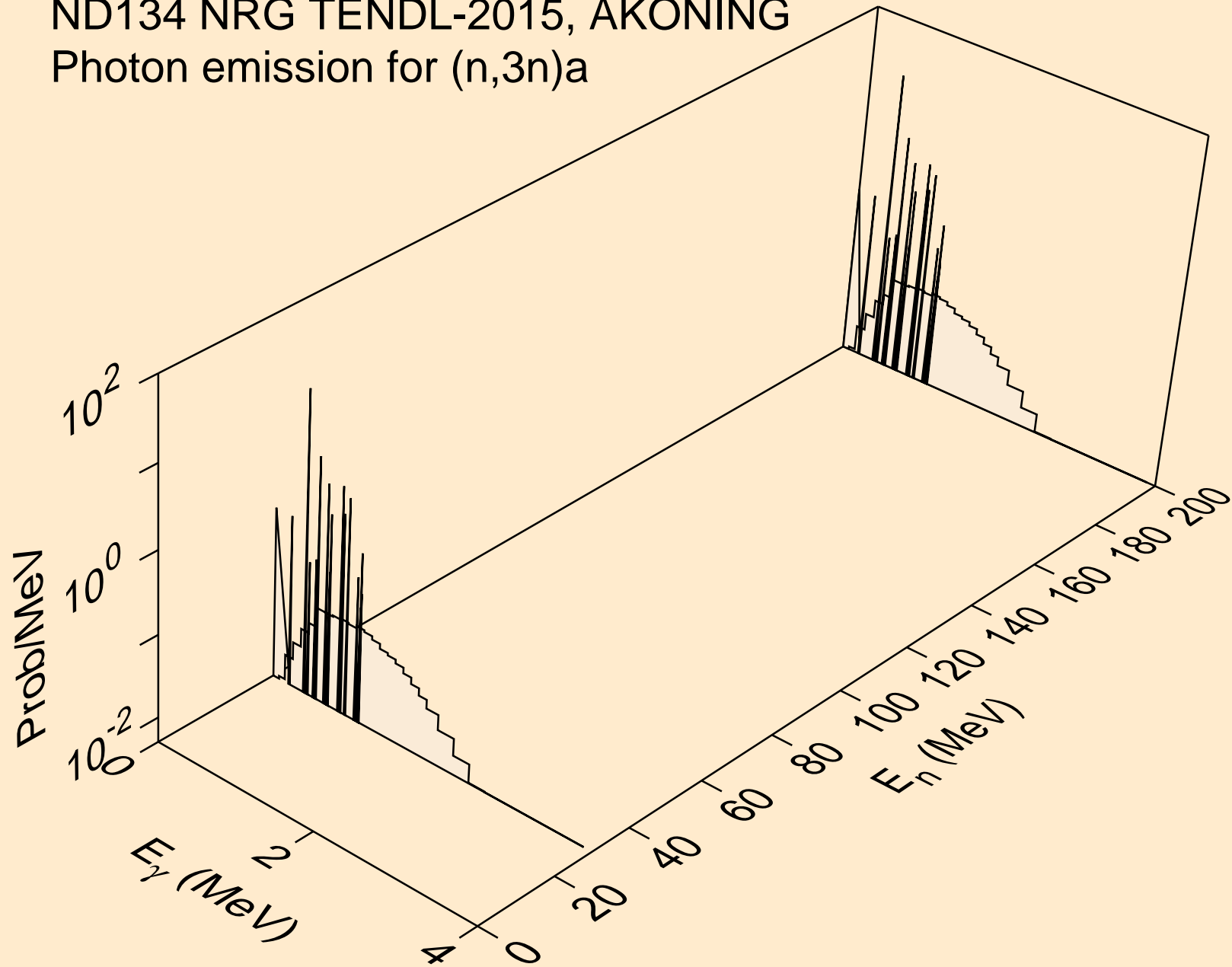
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



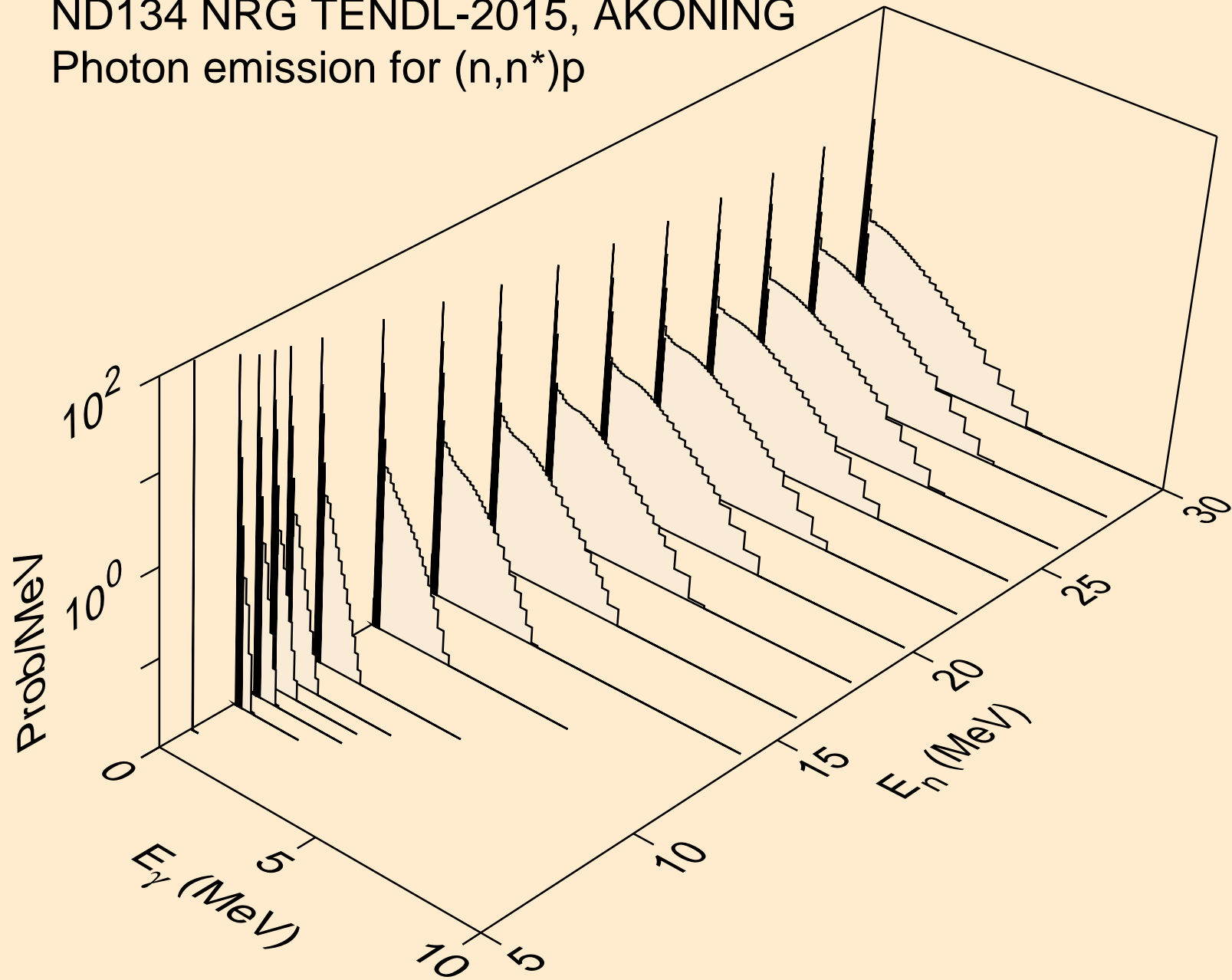
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



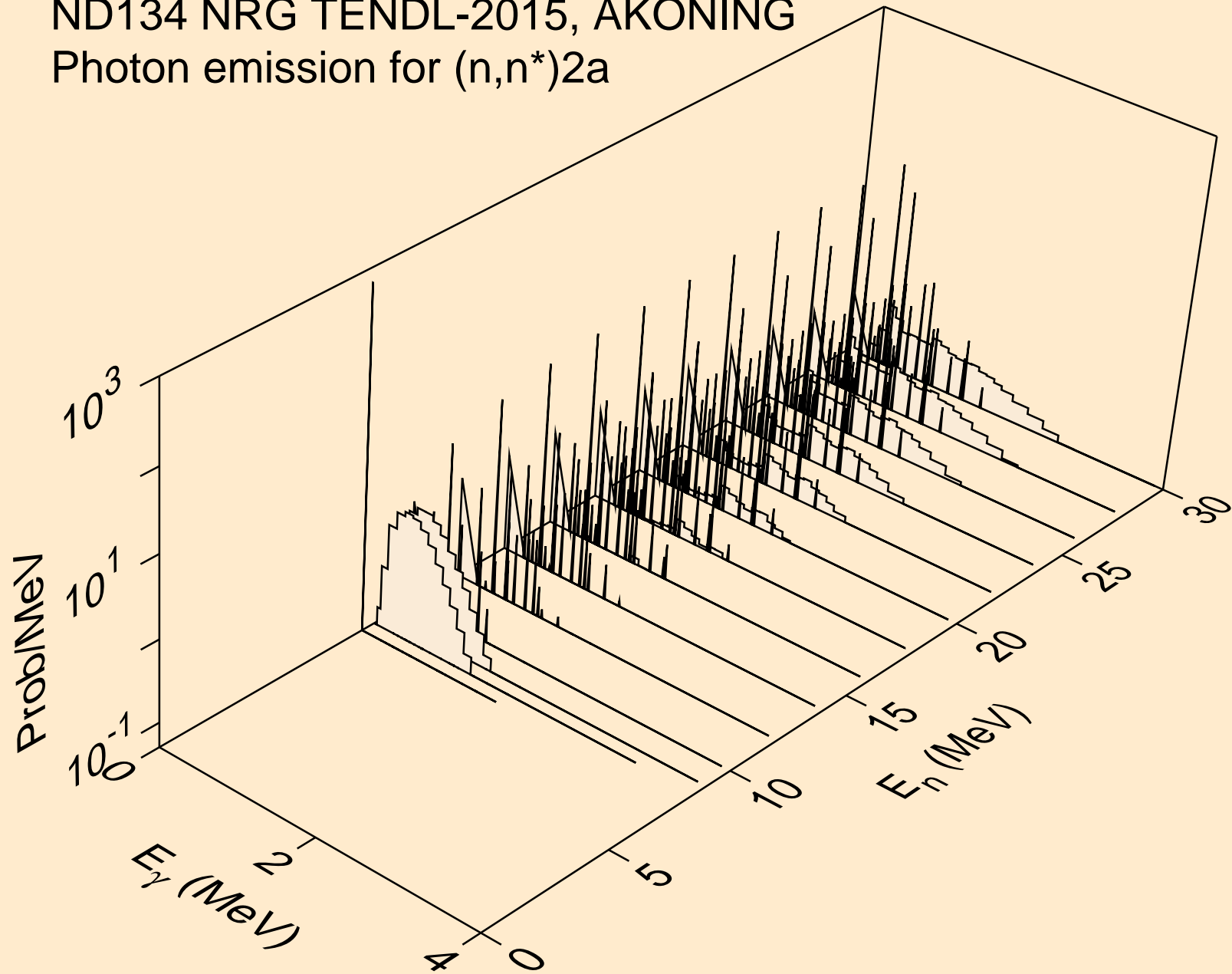
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



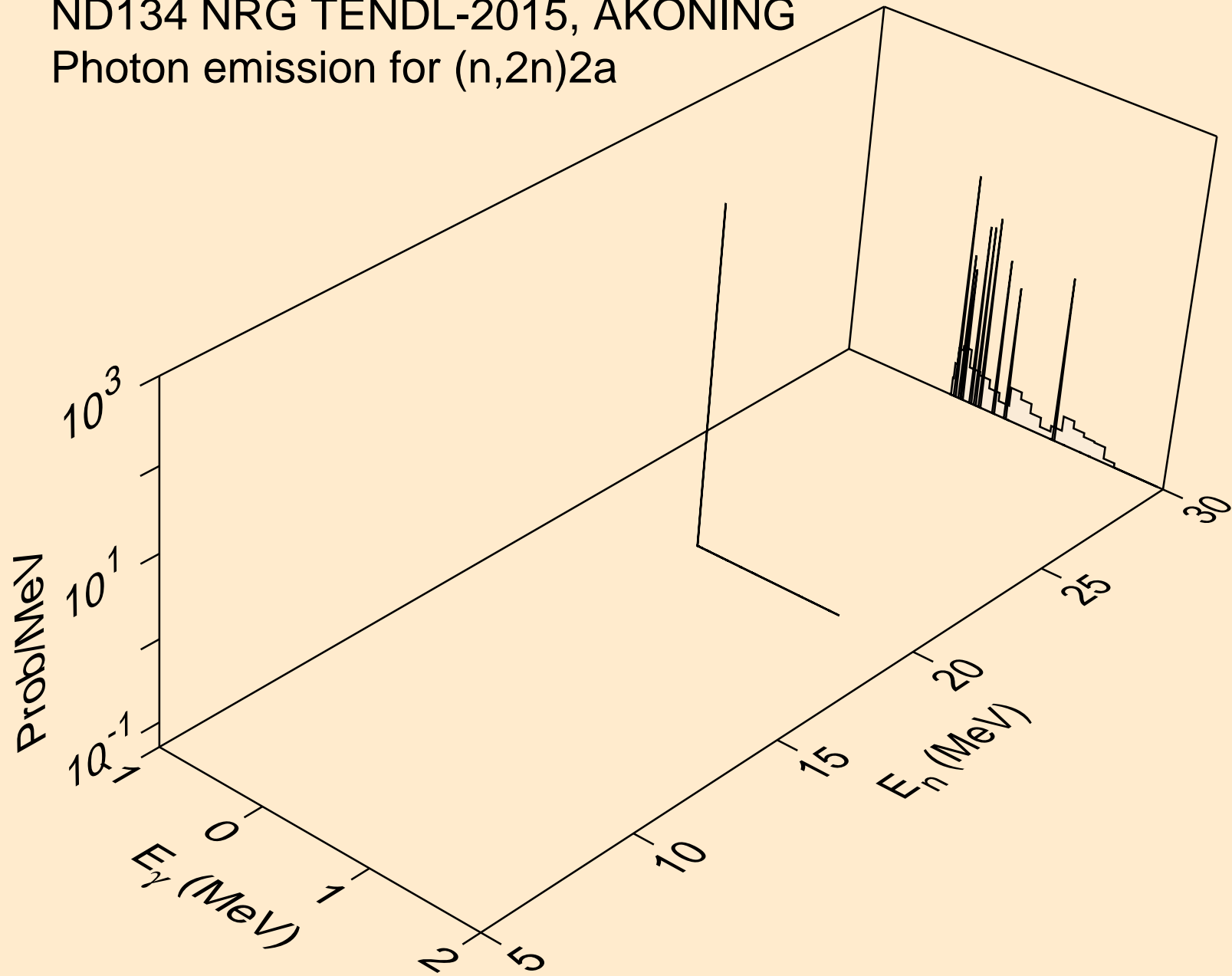
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



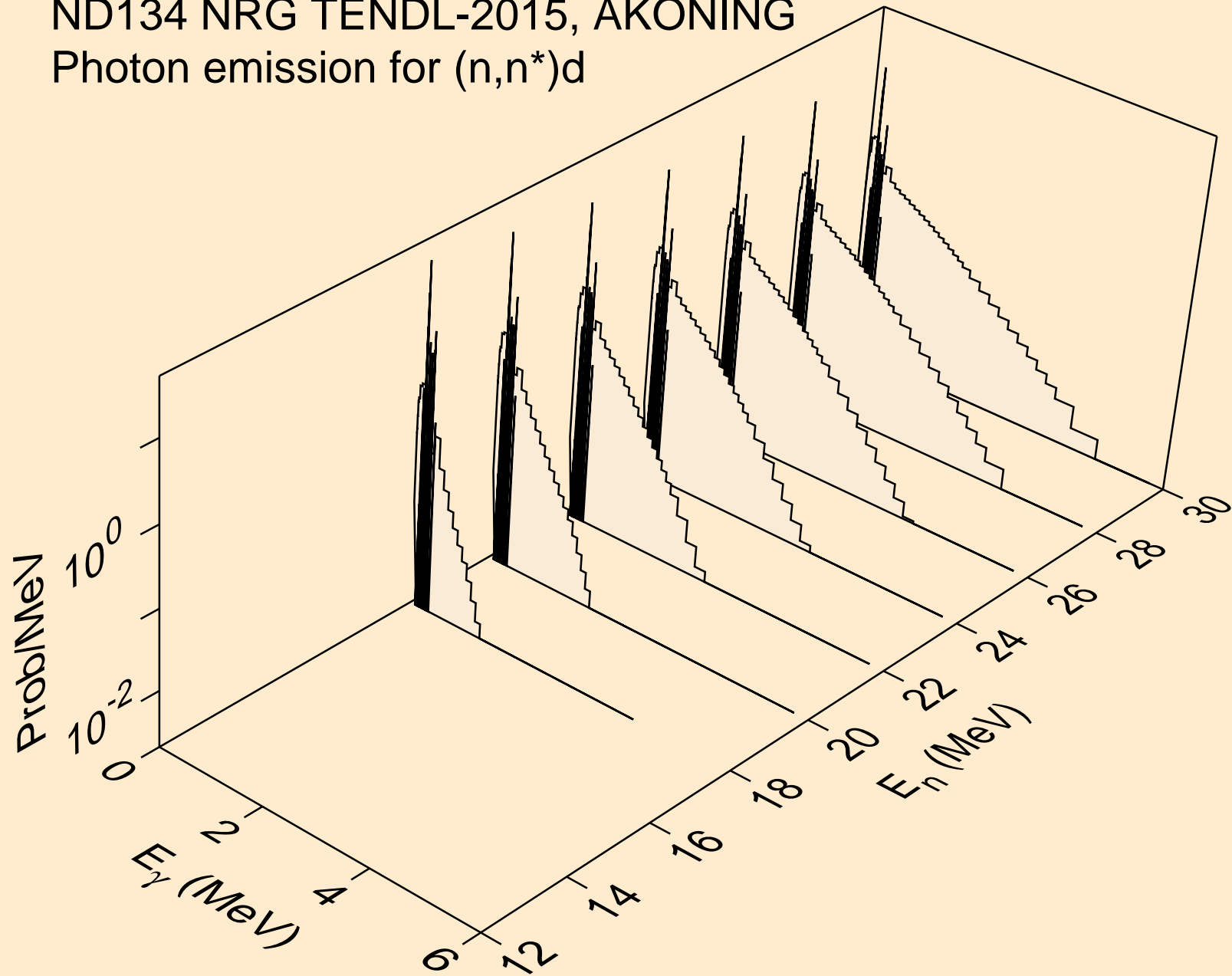
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



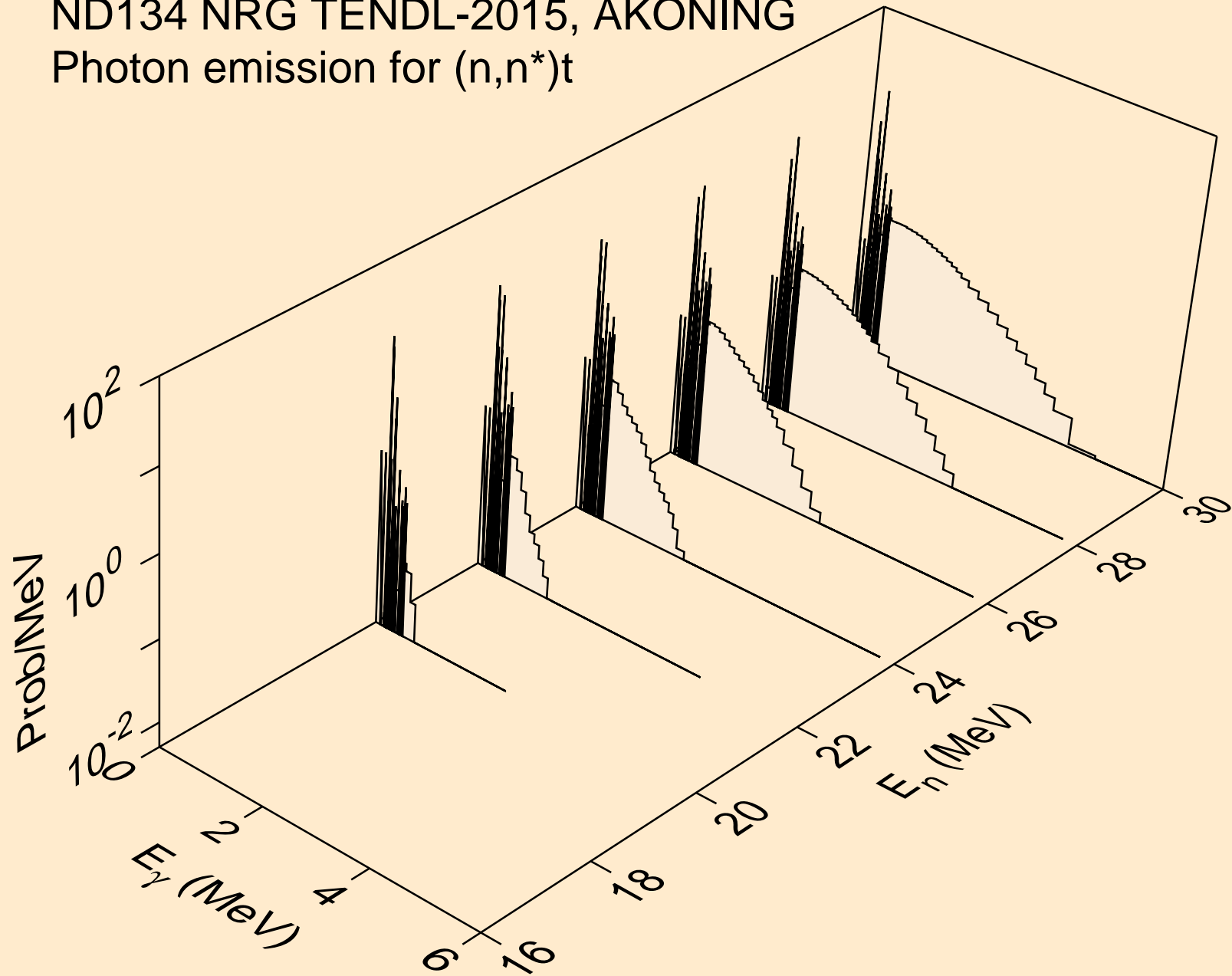
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

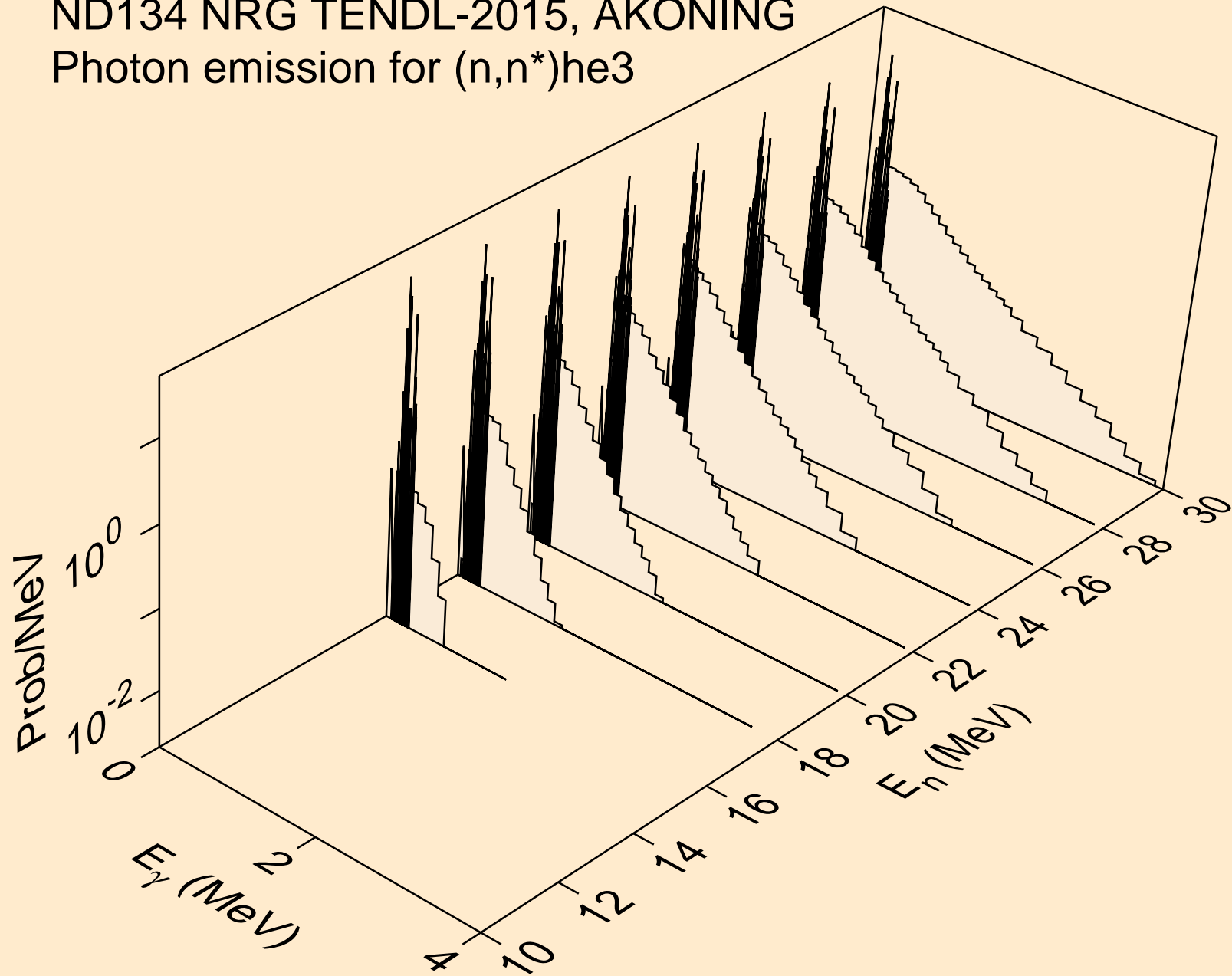


ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

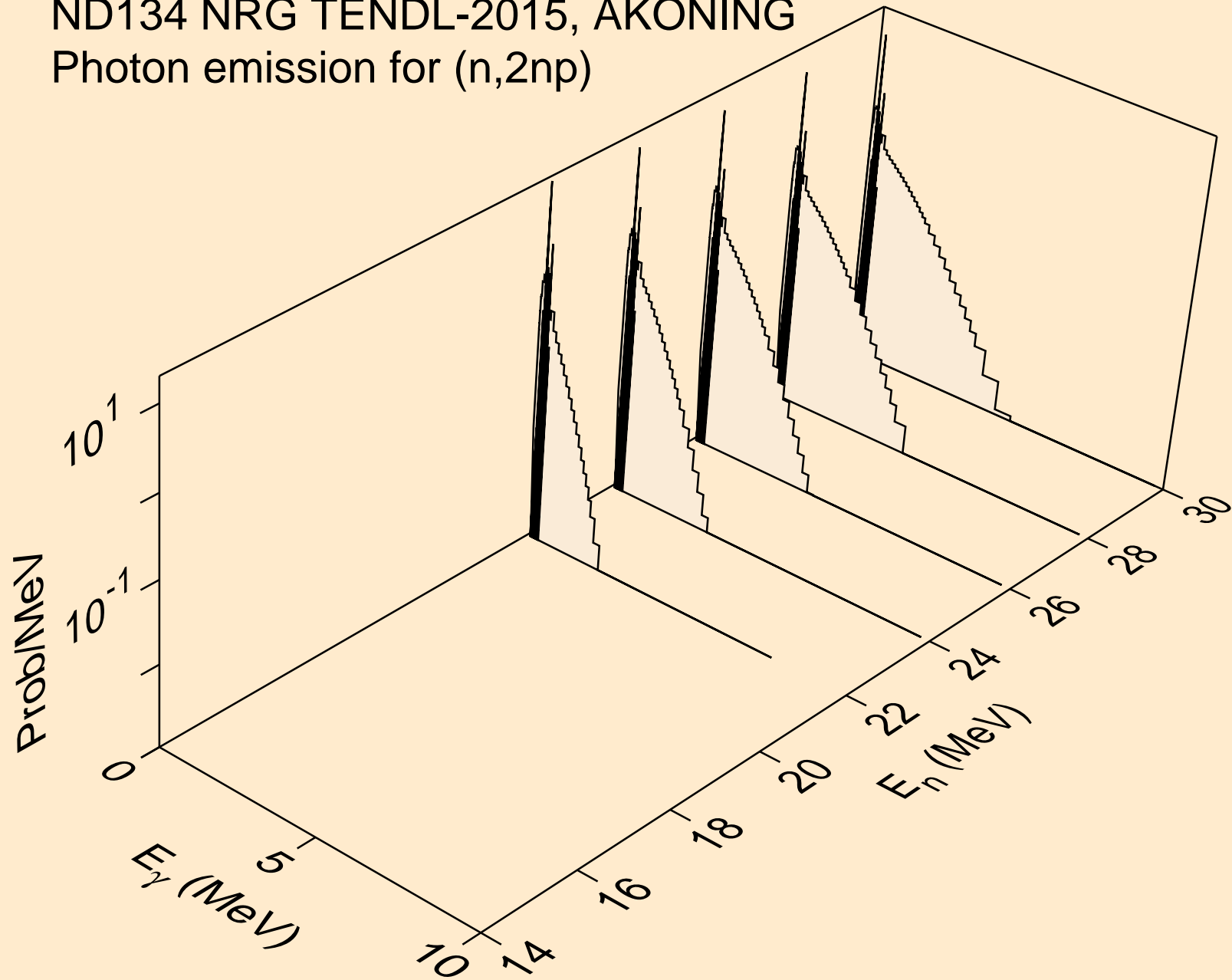




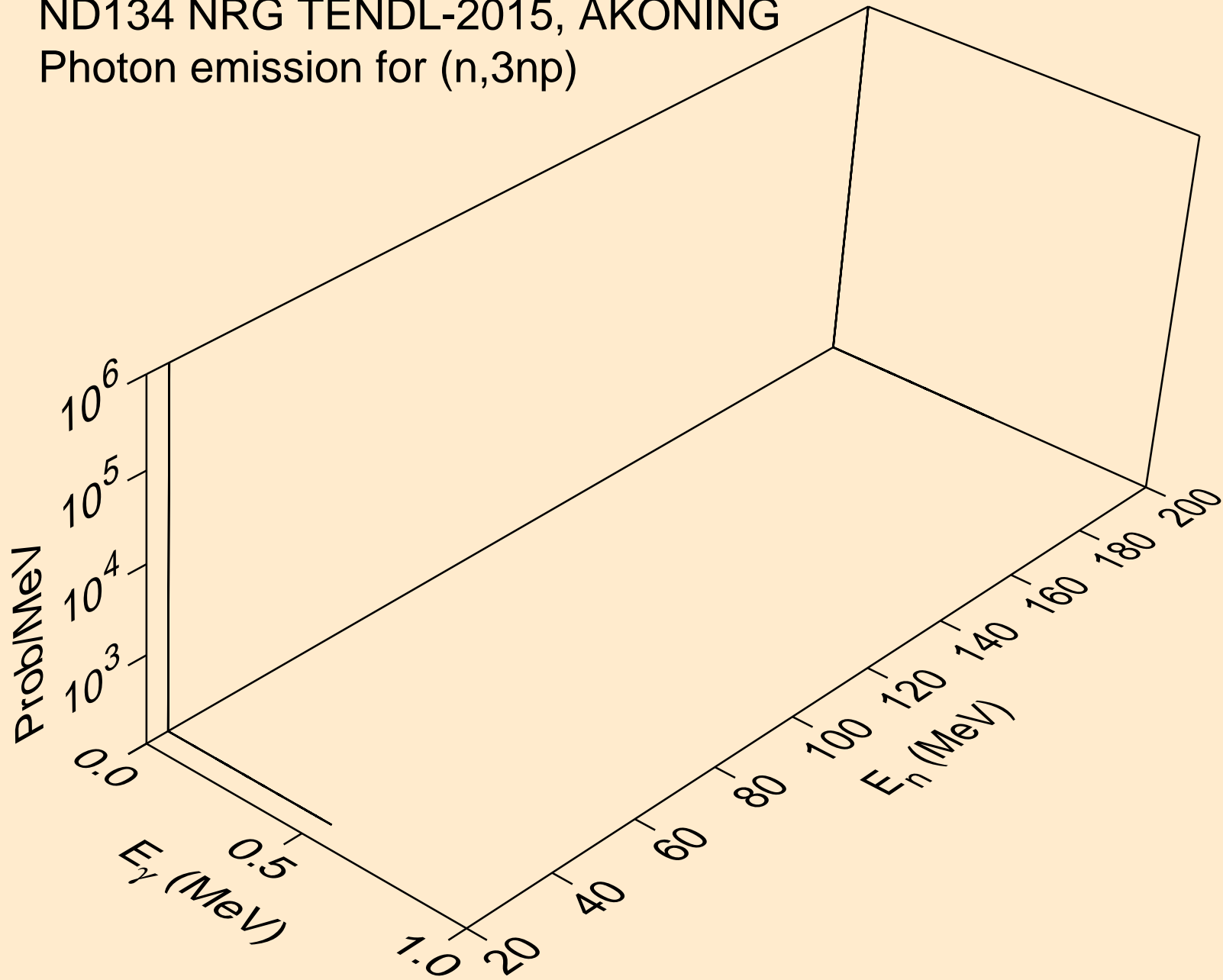
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



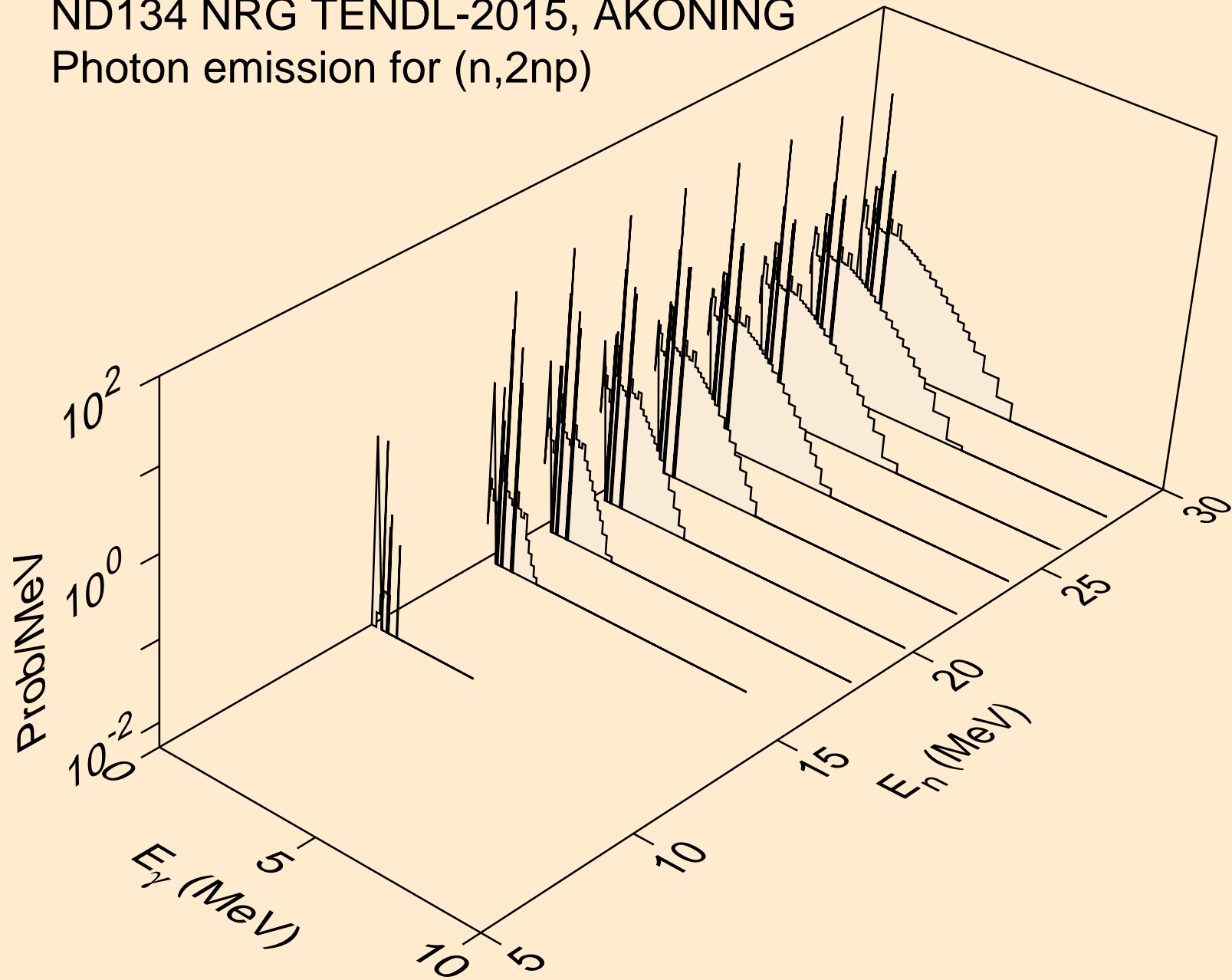
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



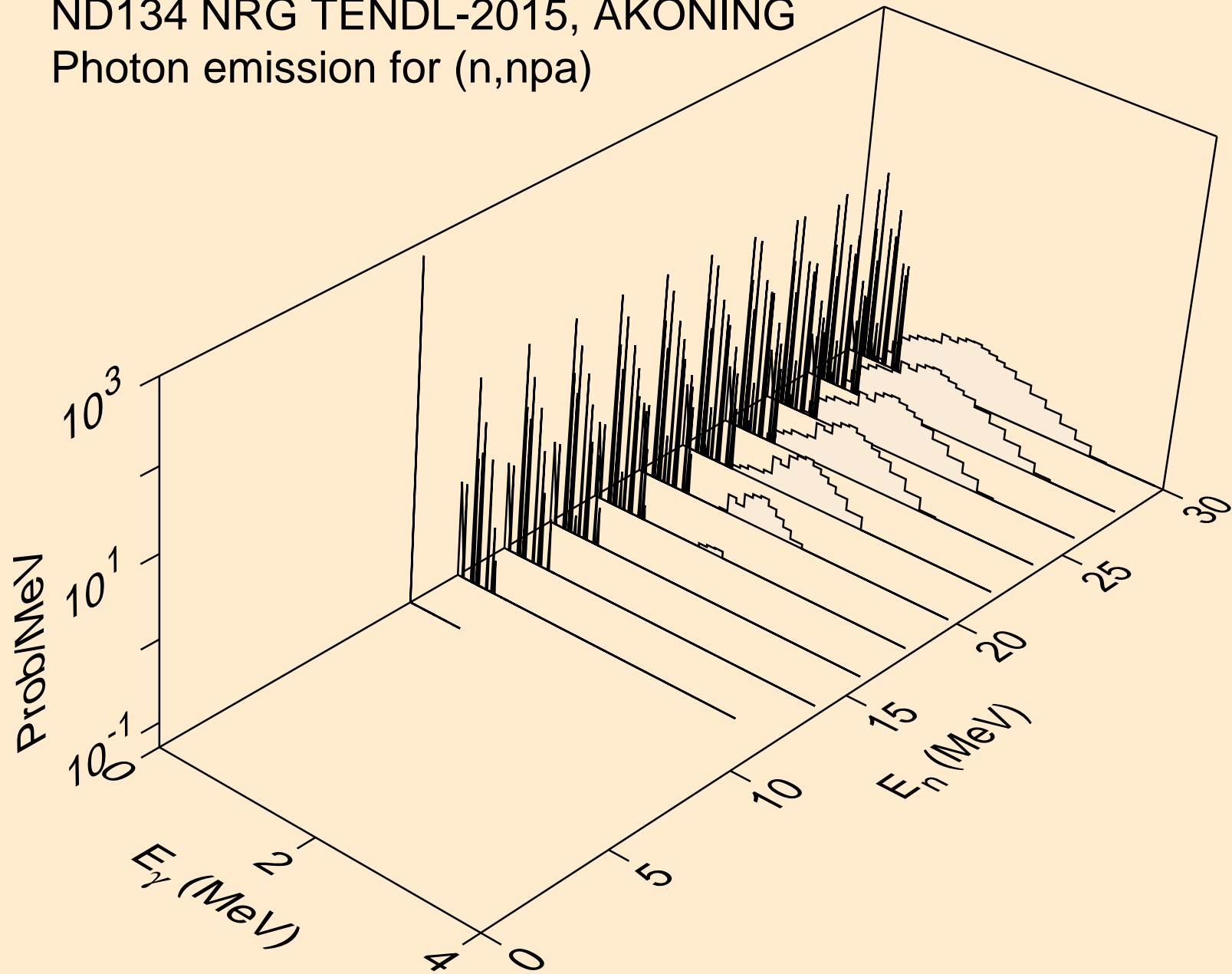
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



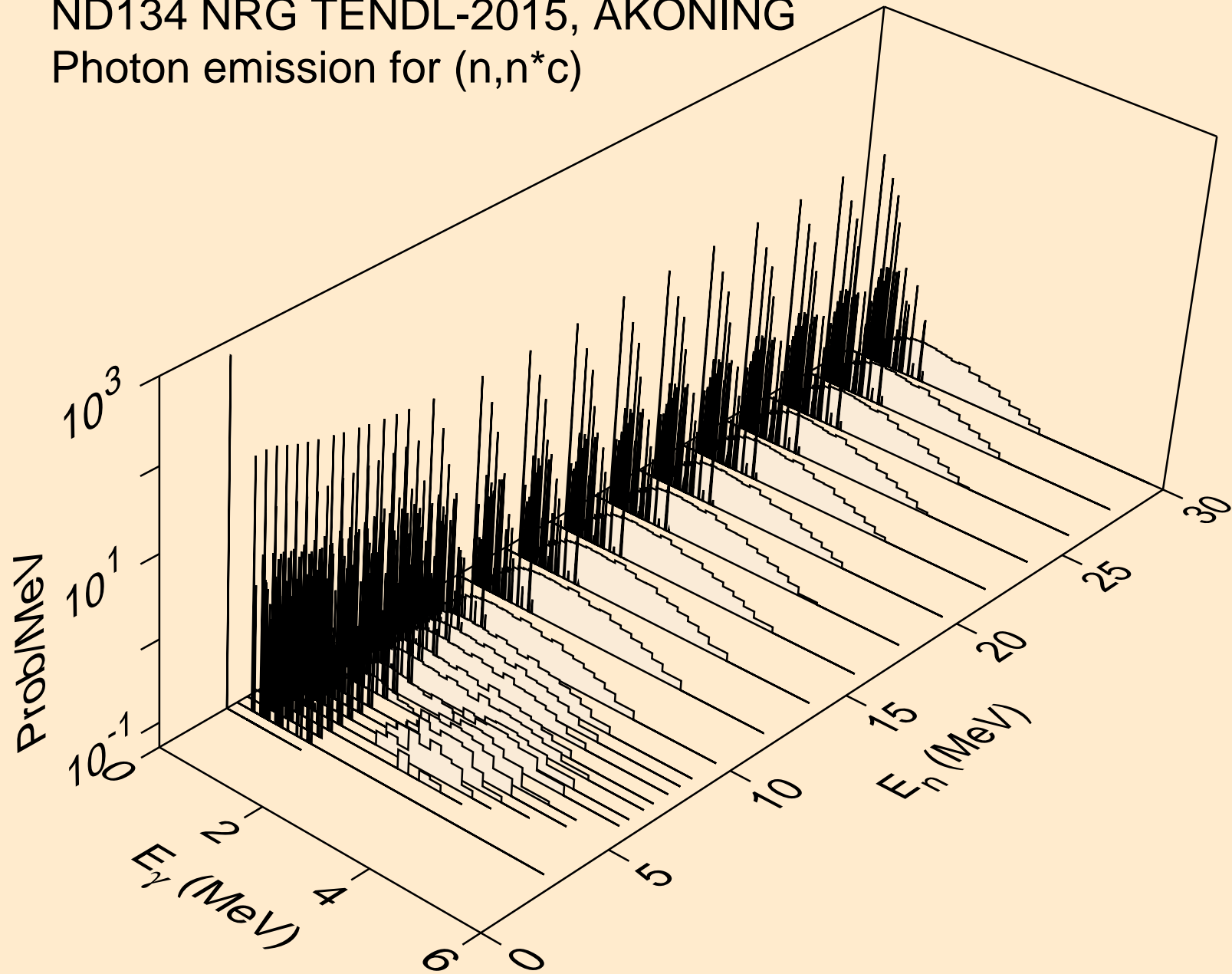
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



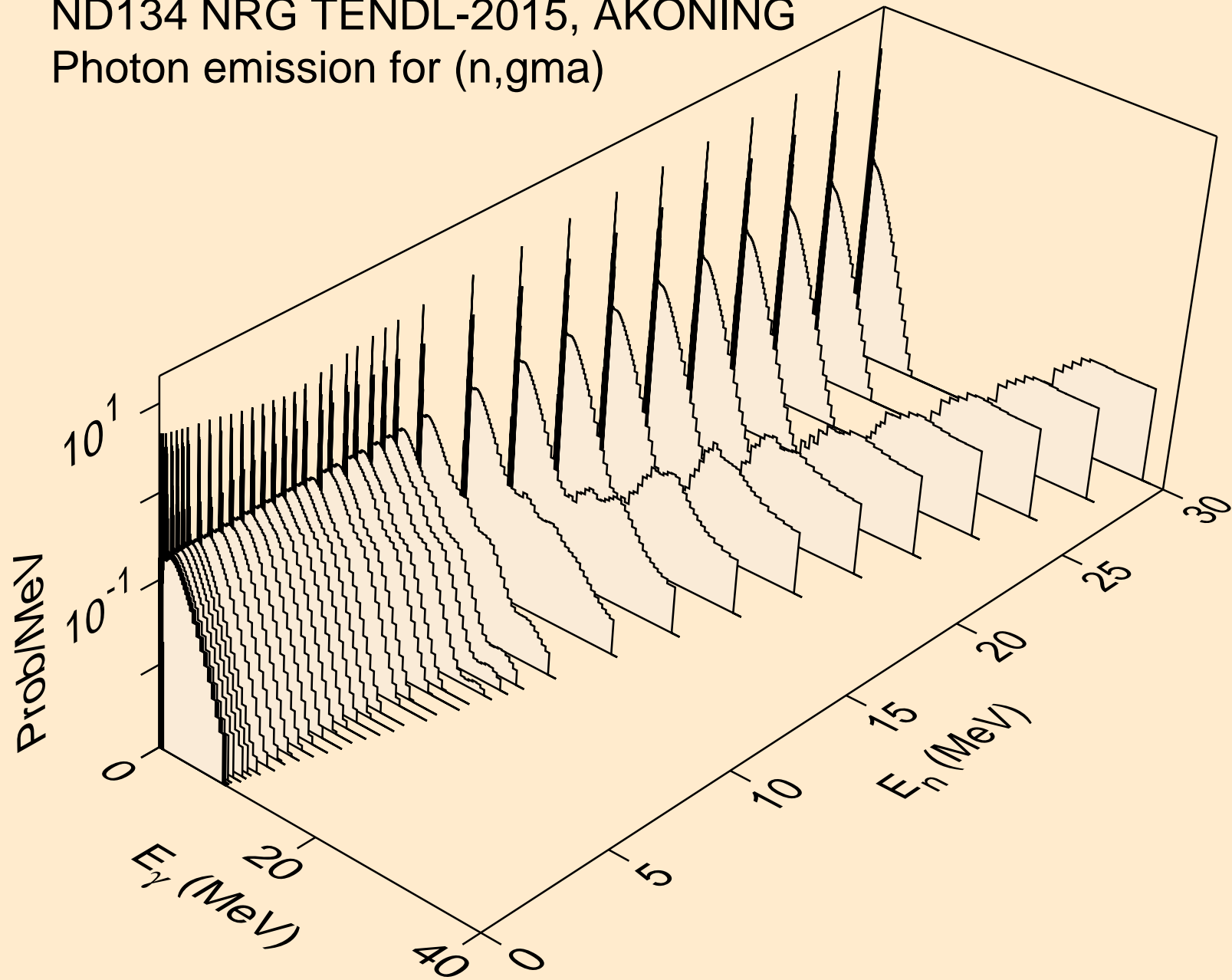
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



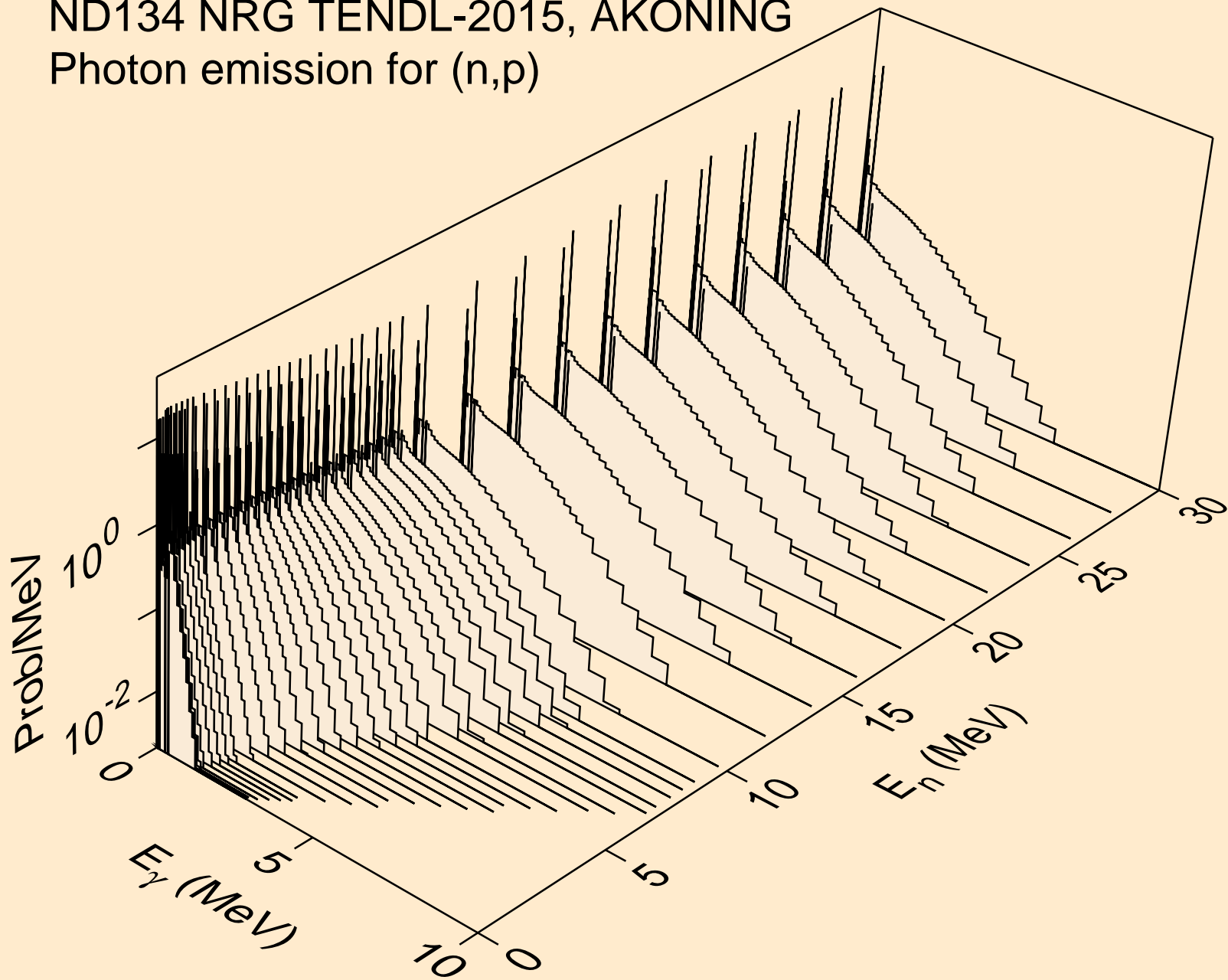
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

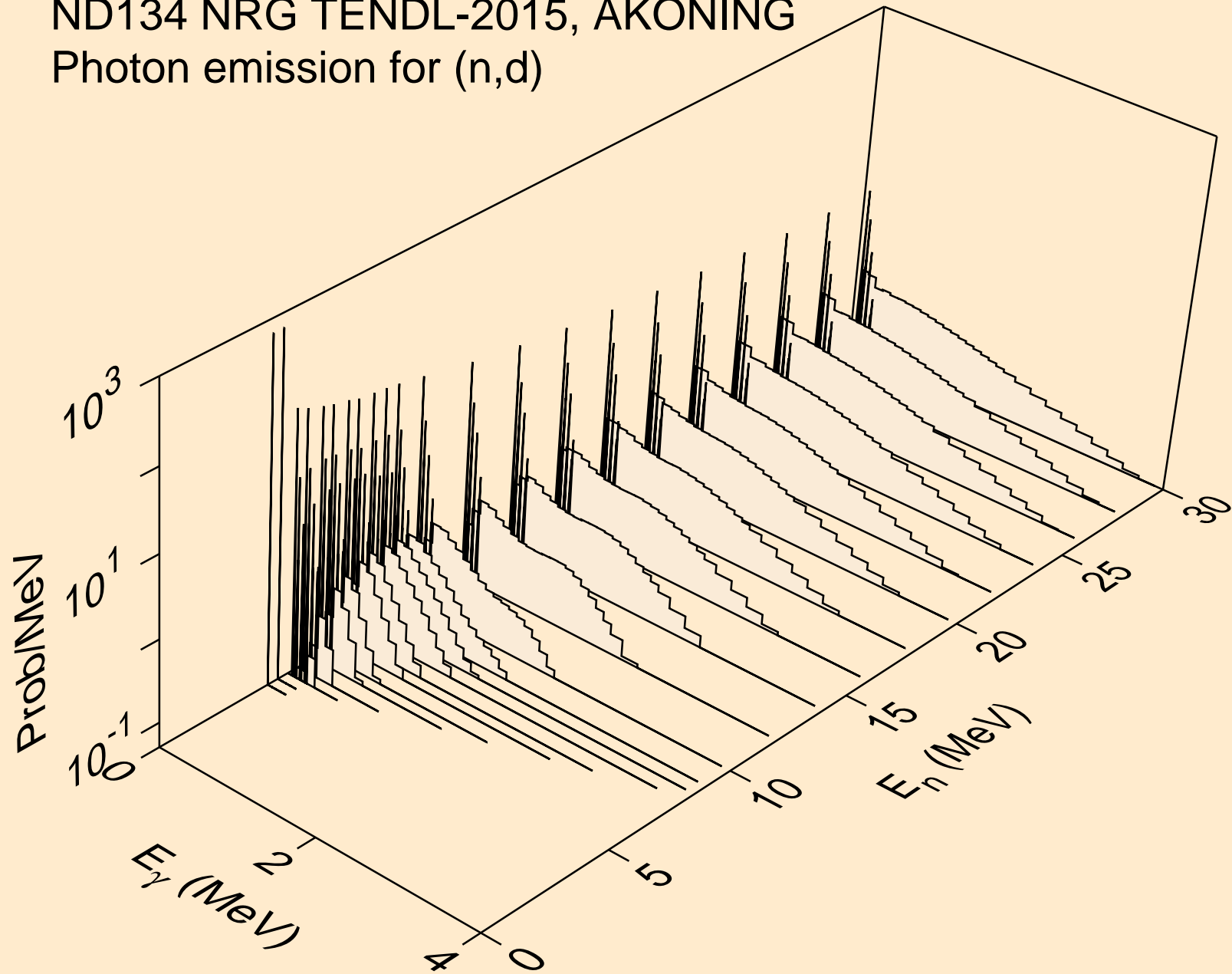


ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

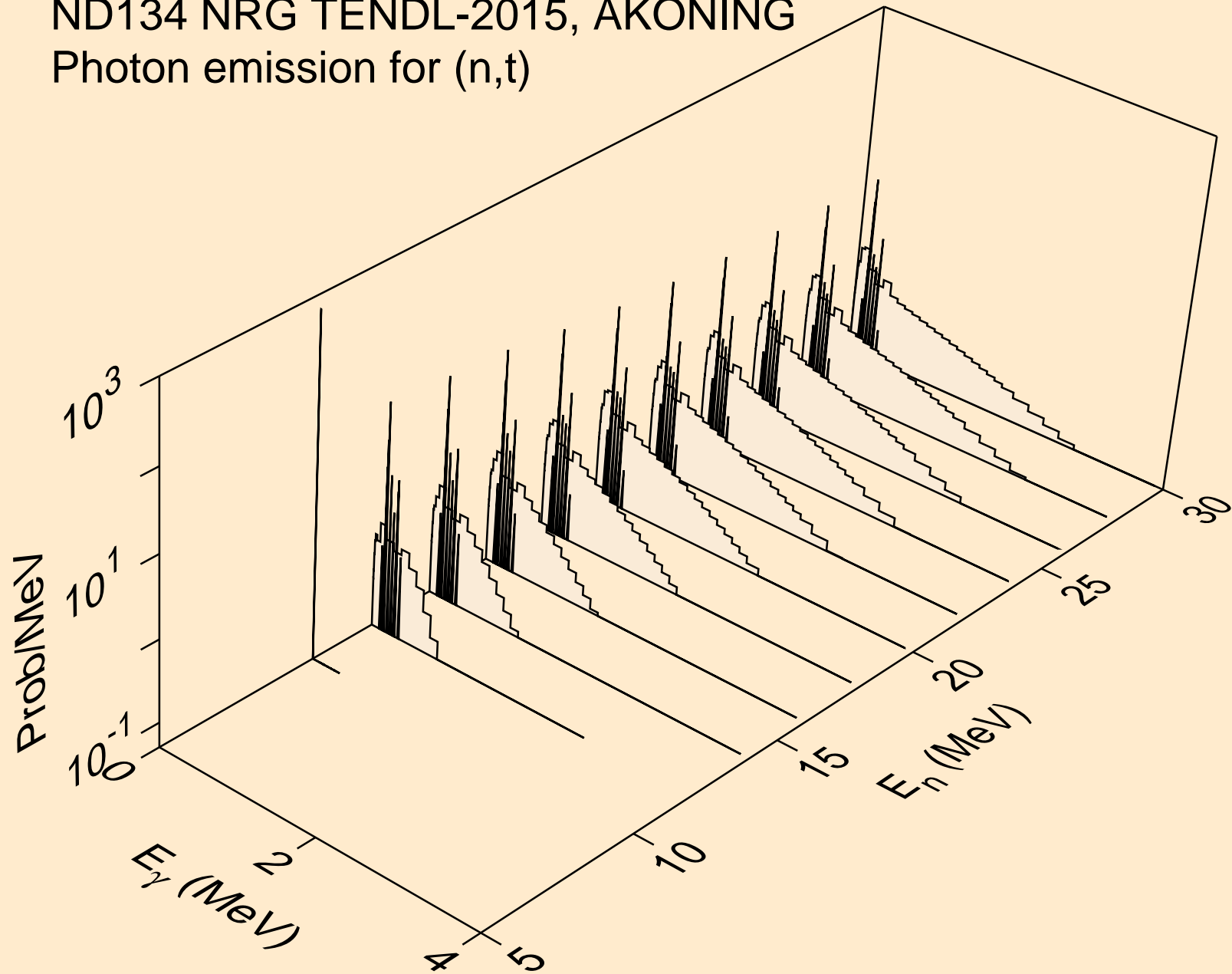




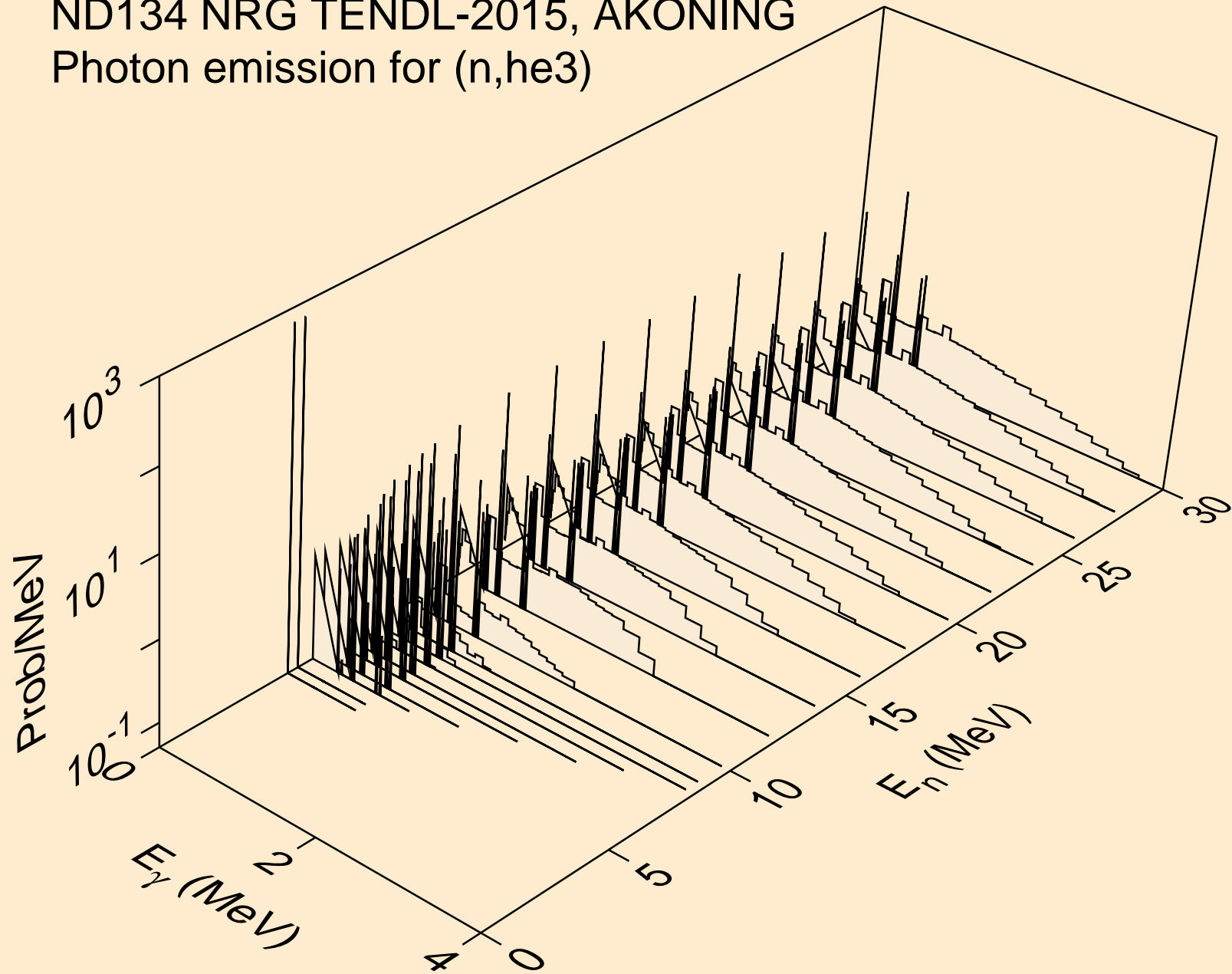
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



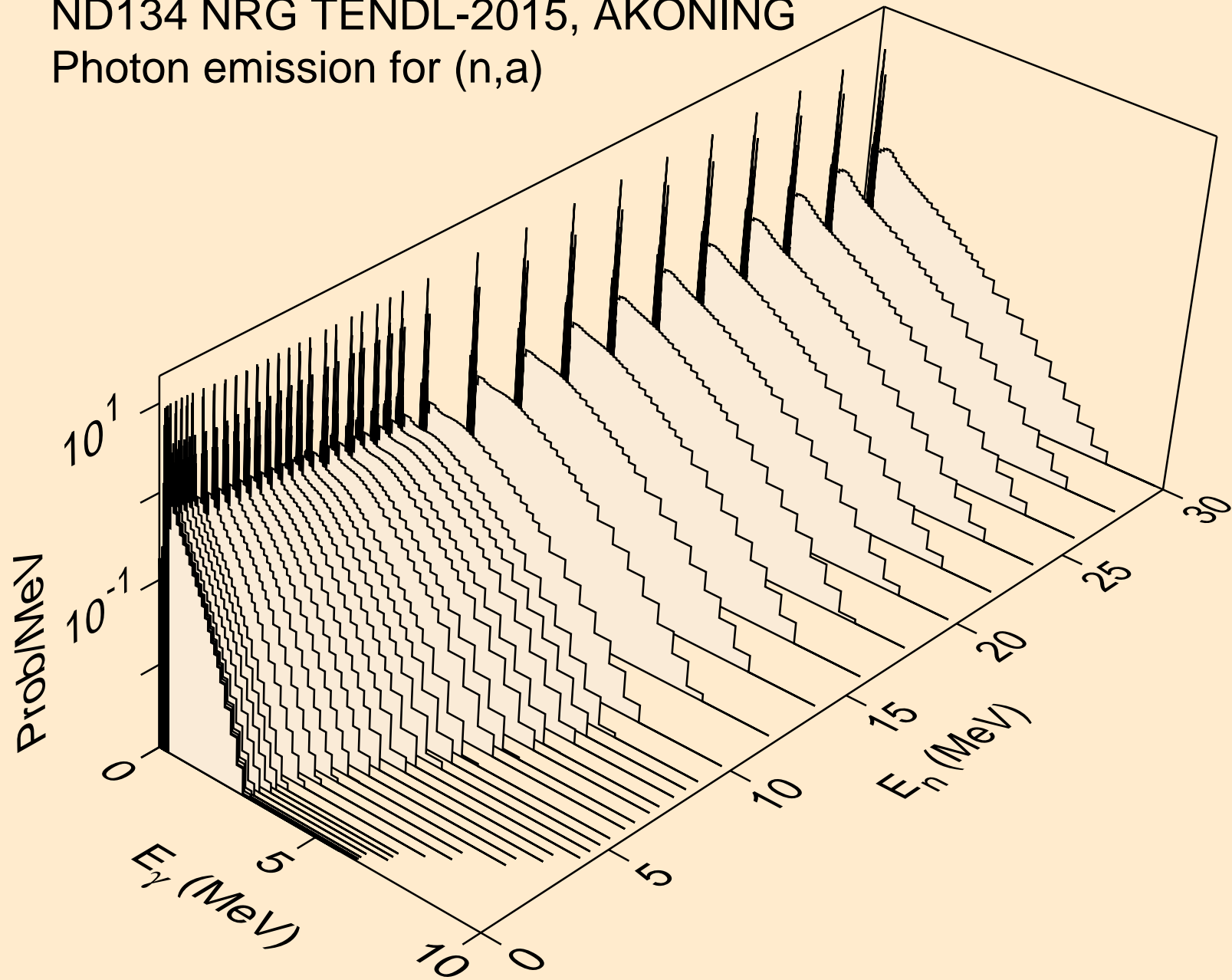
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



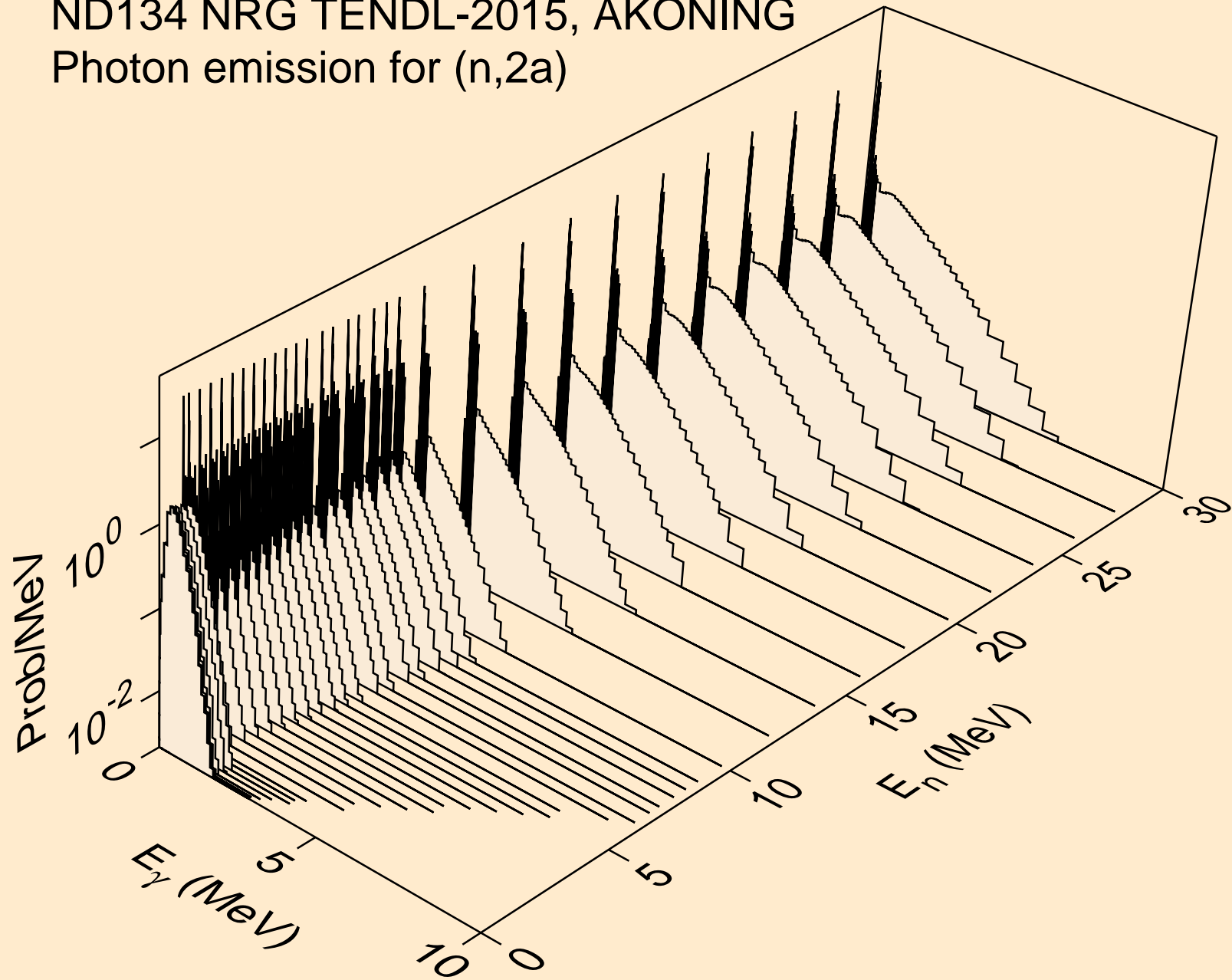
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



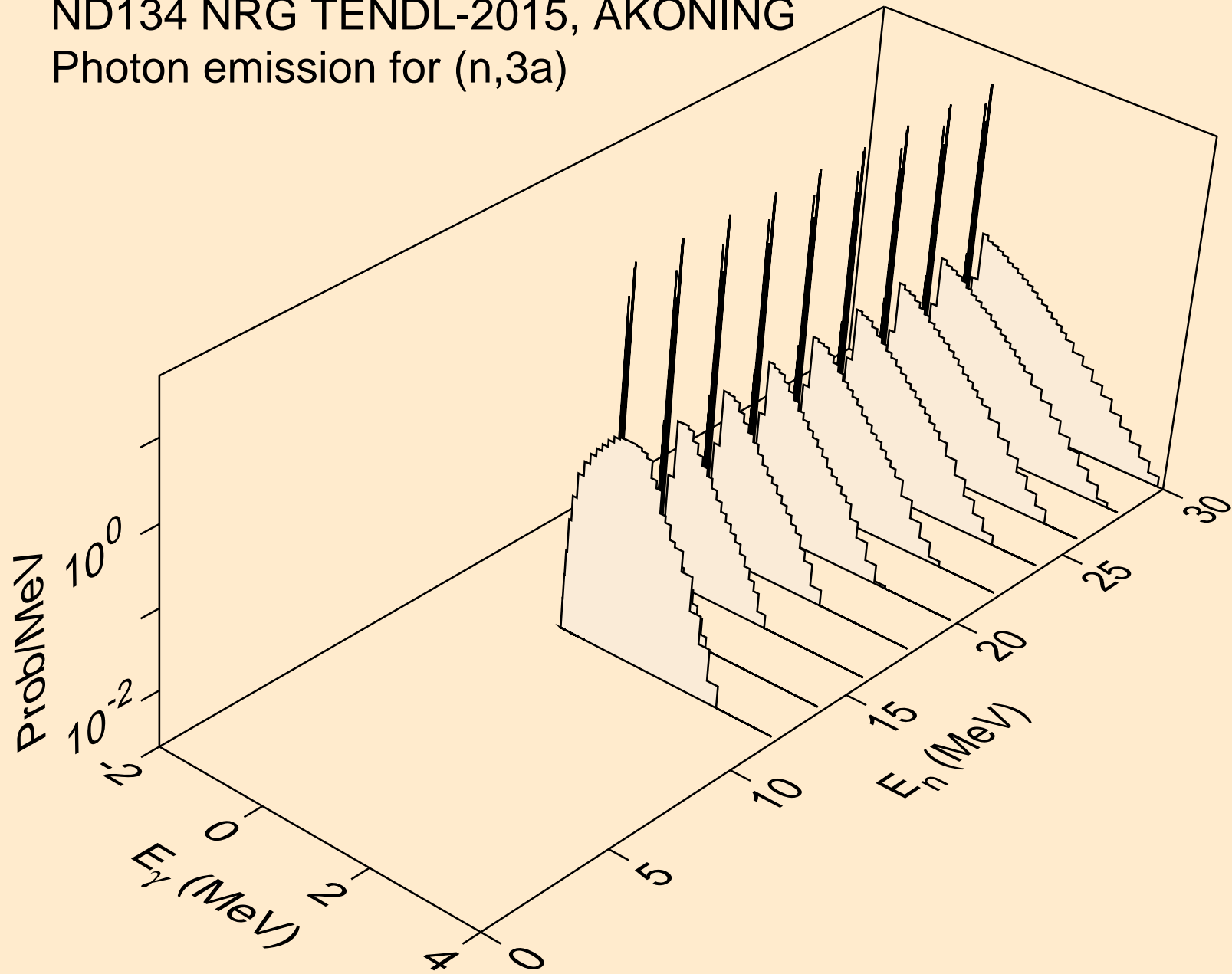
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



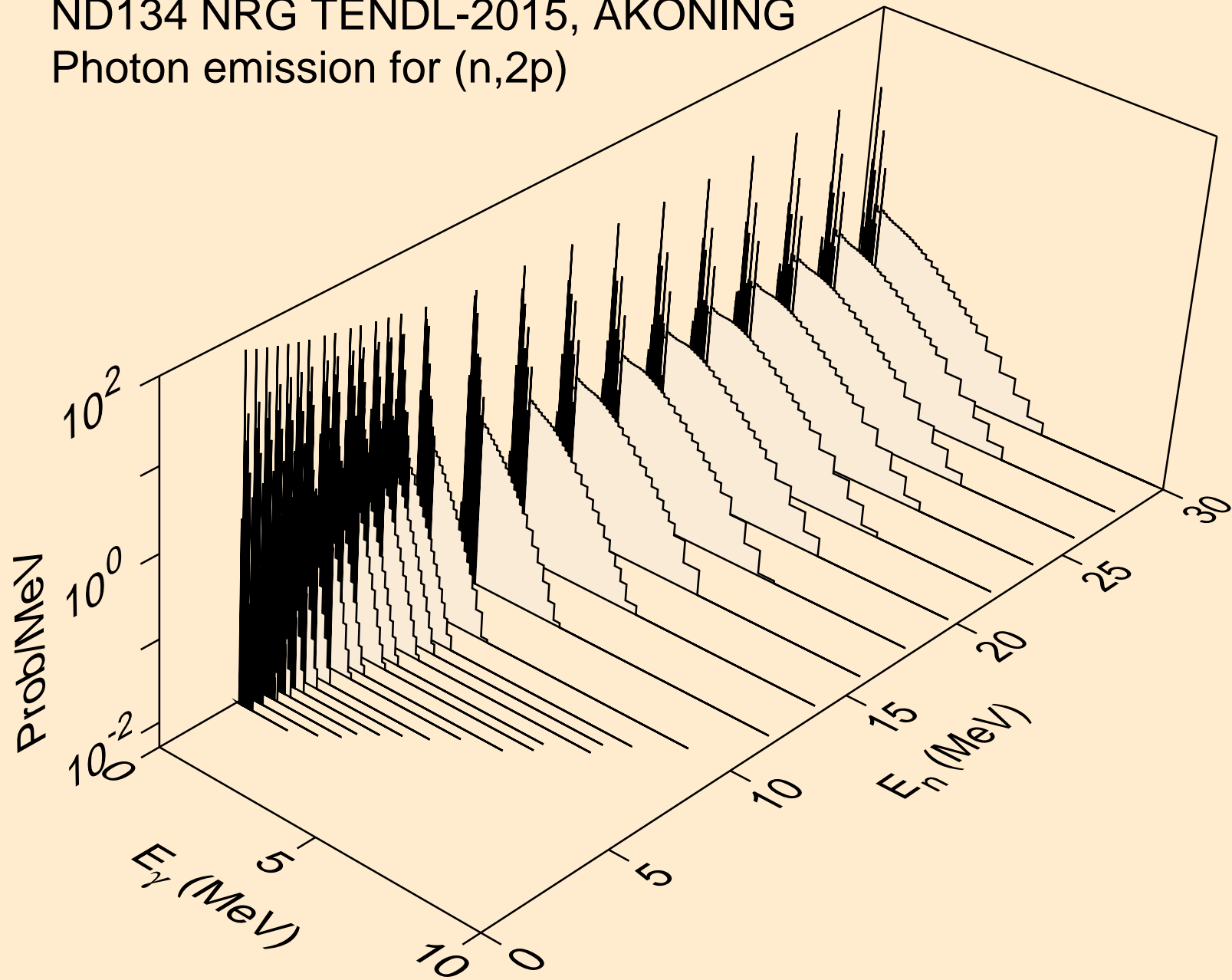
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



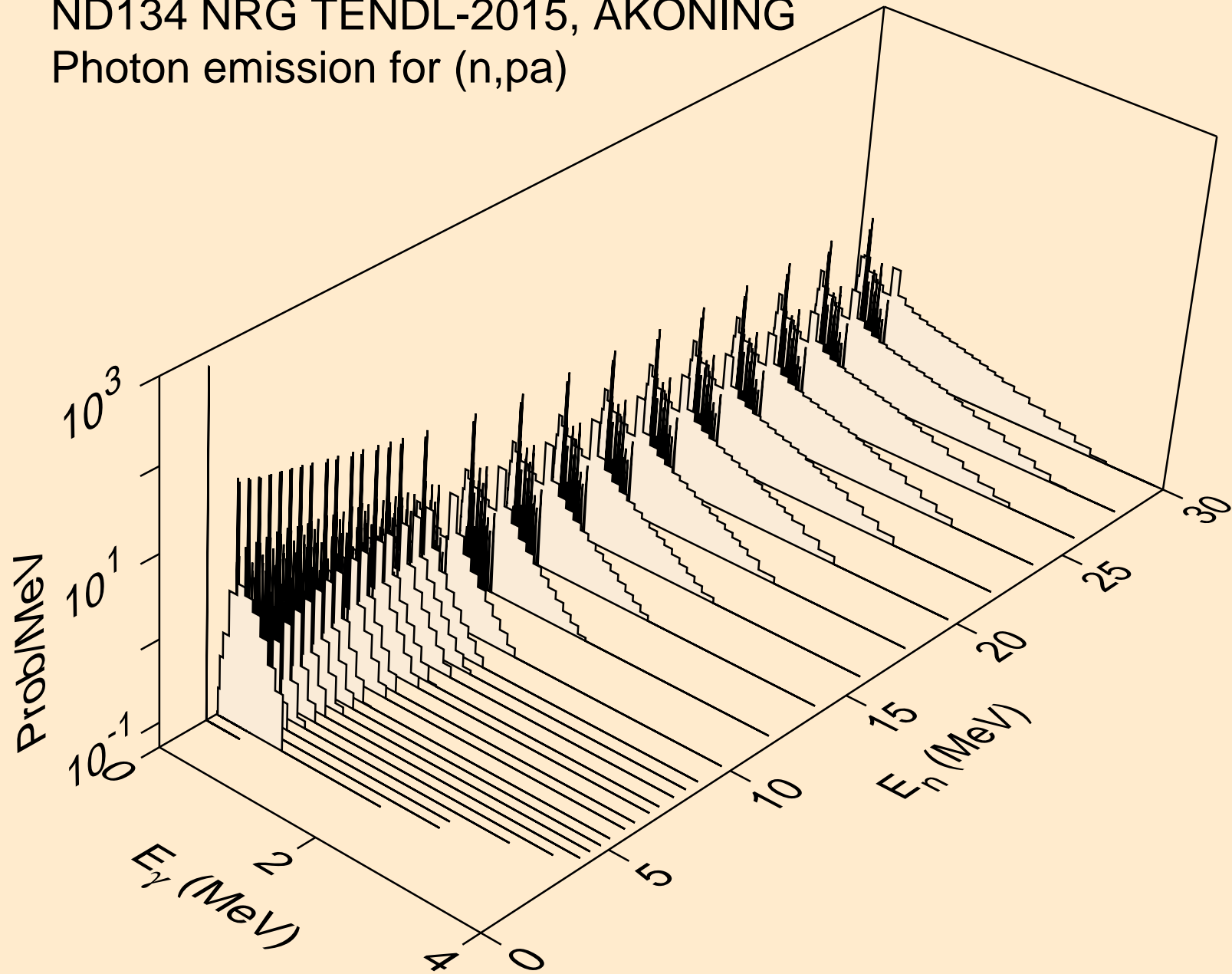
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

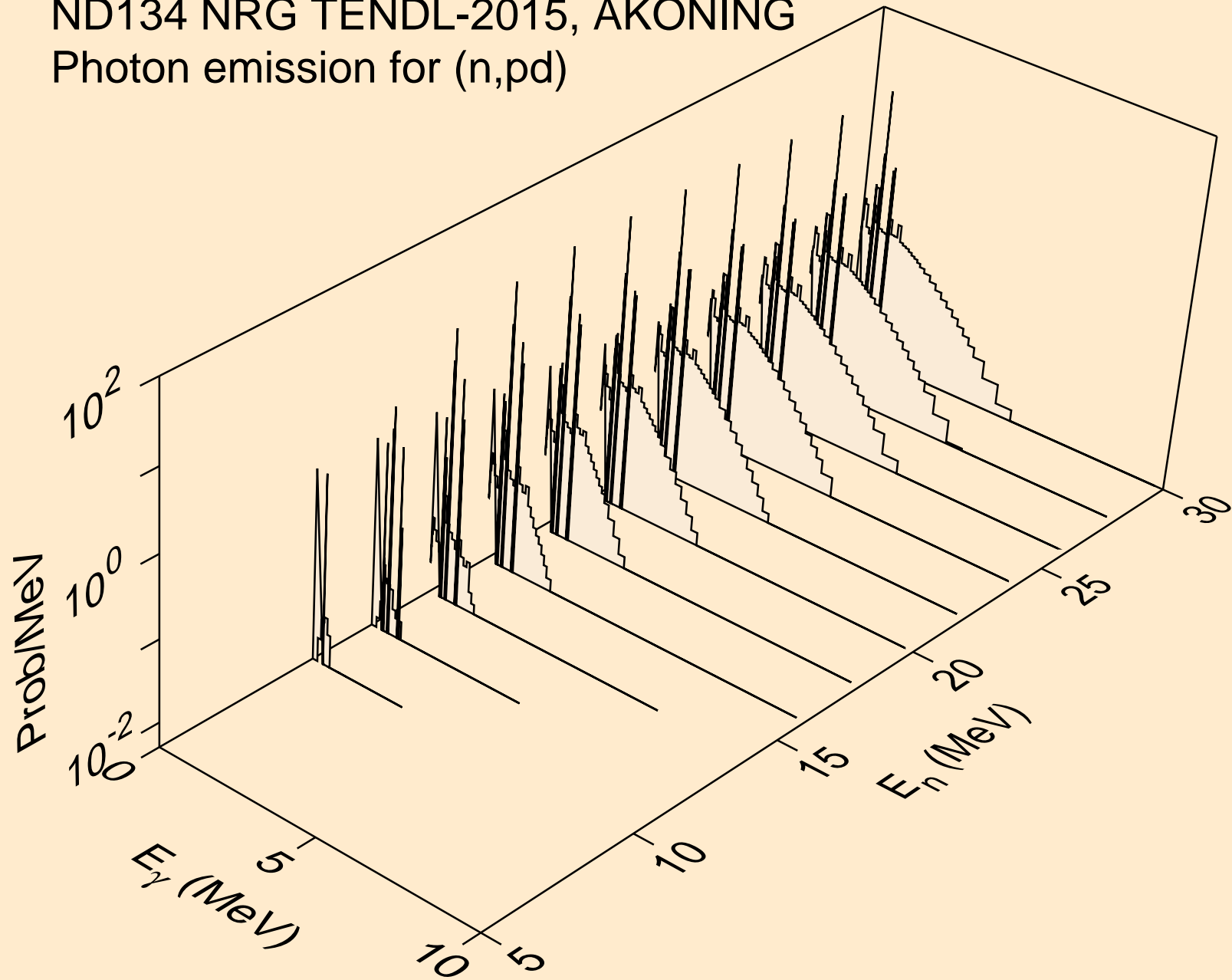


ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

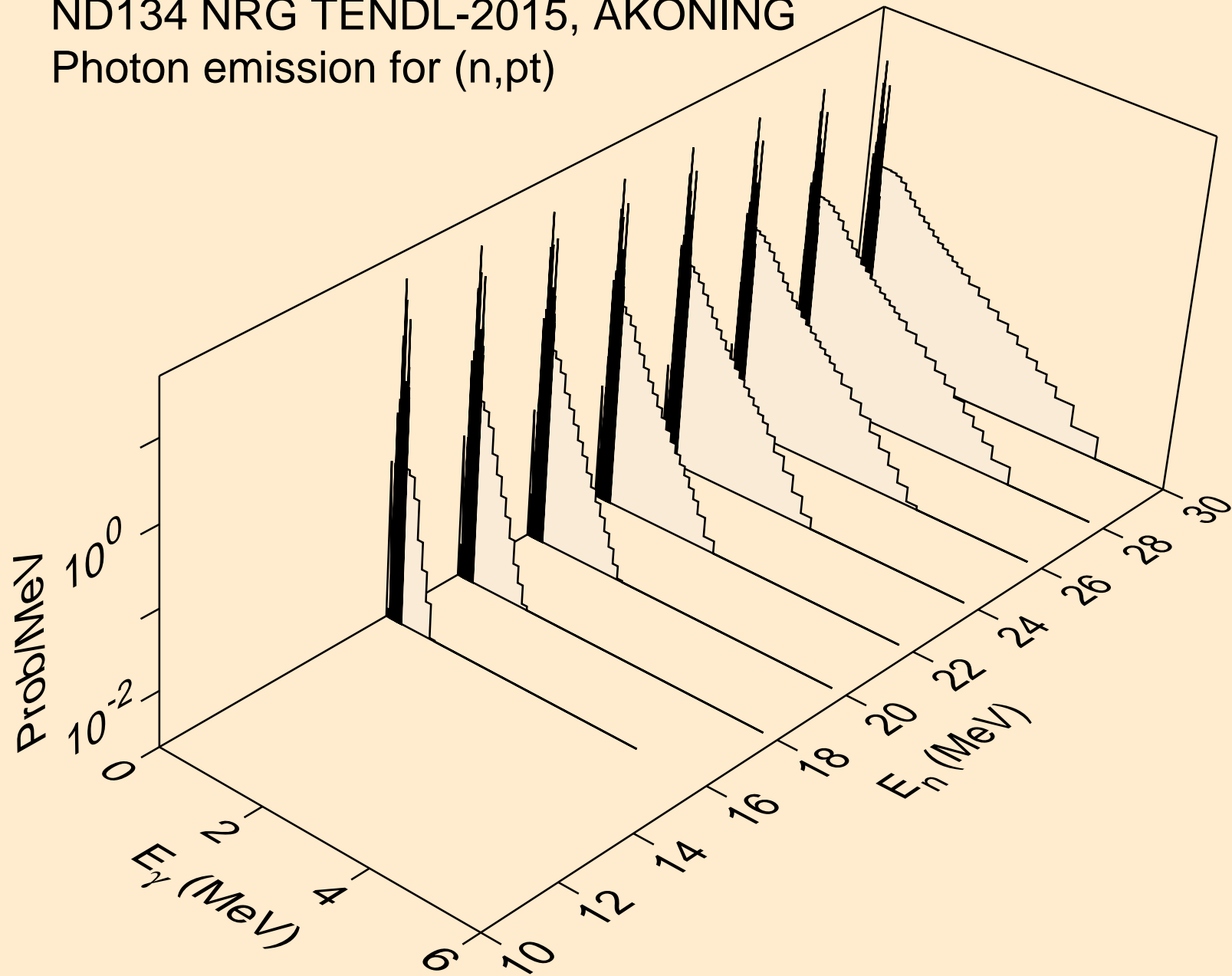




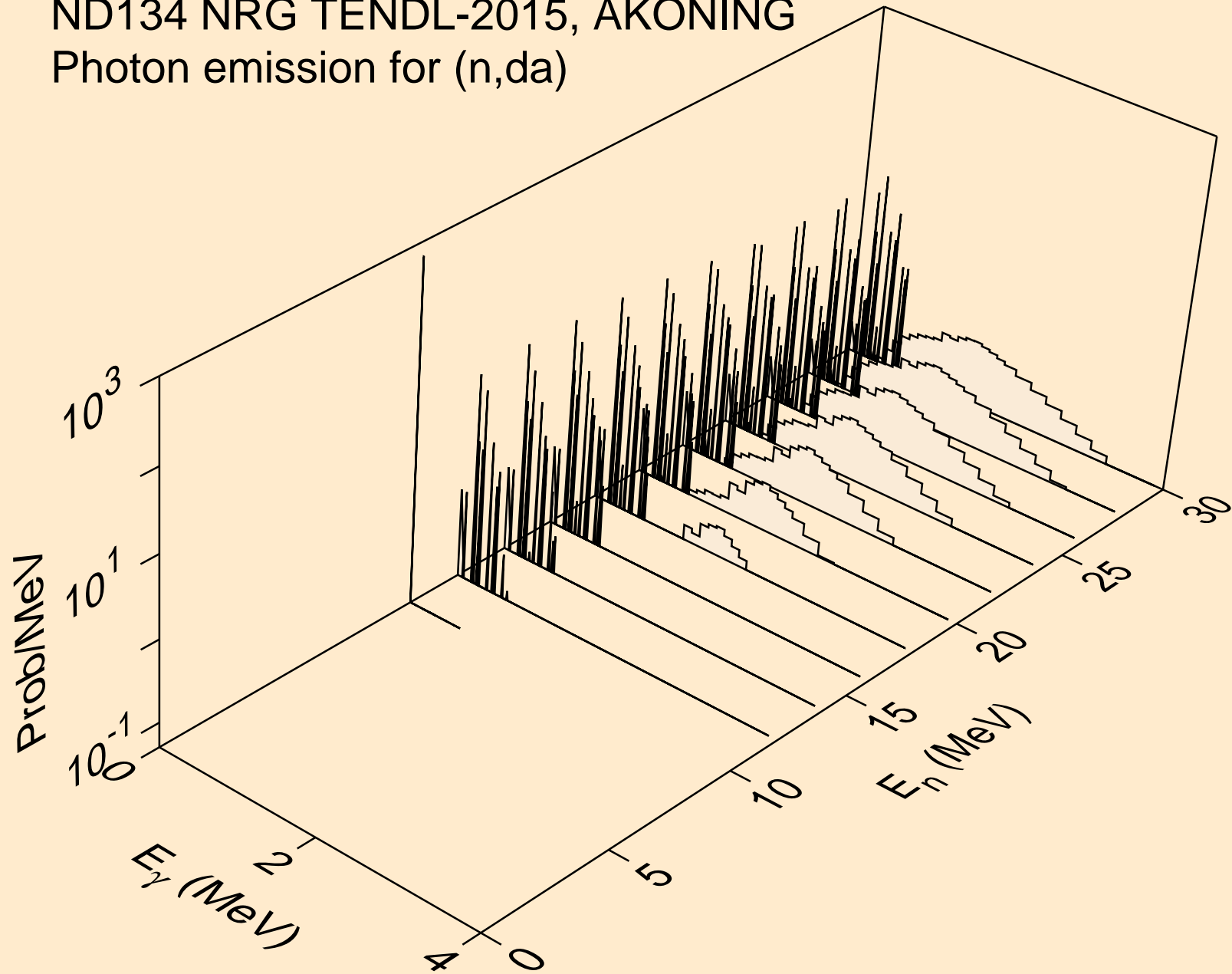
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



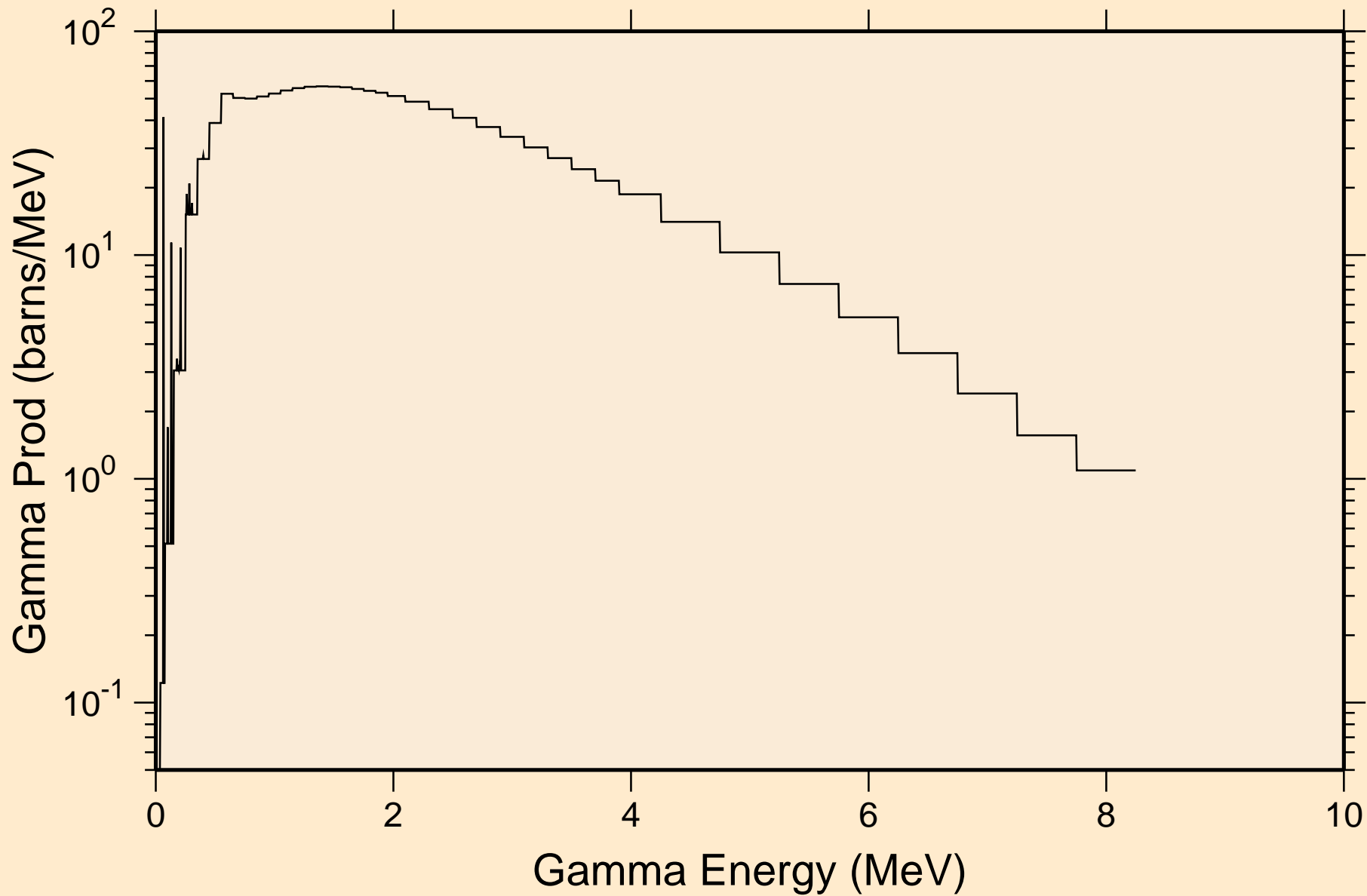
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



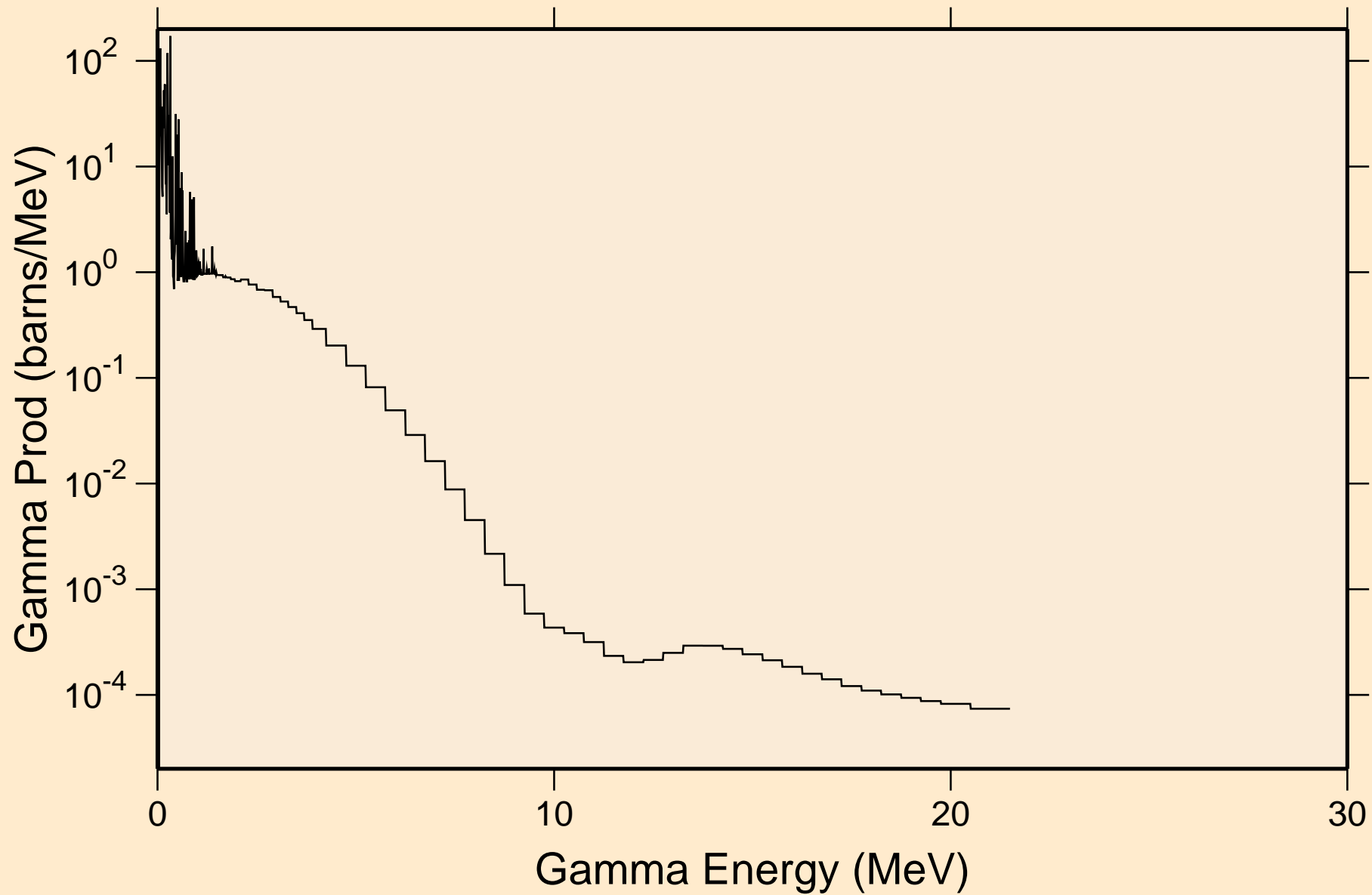
ND134 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



ND134 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

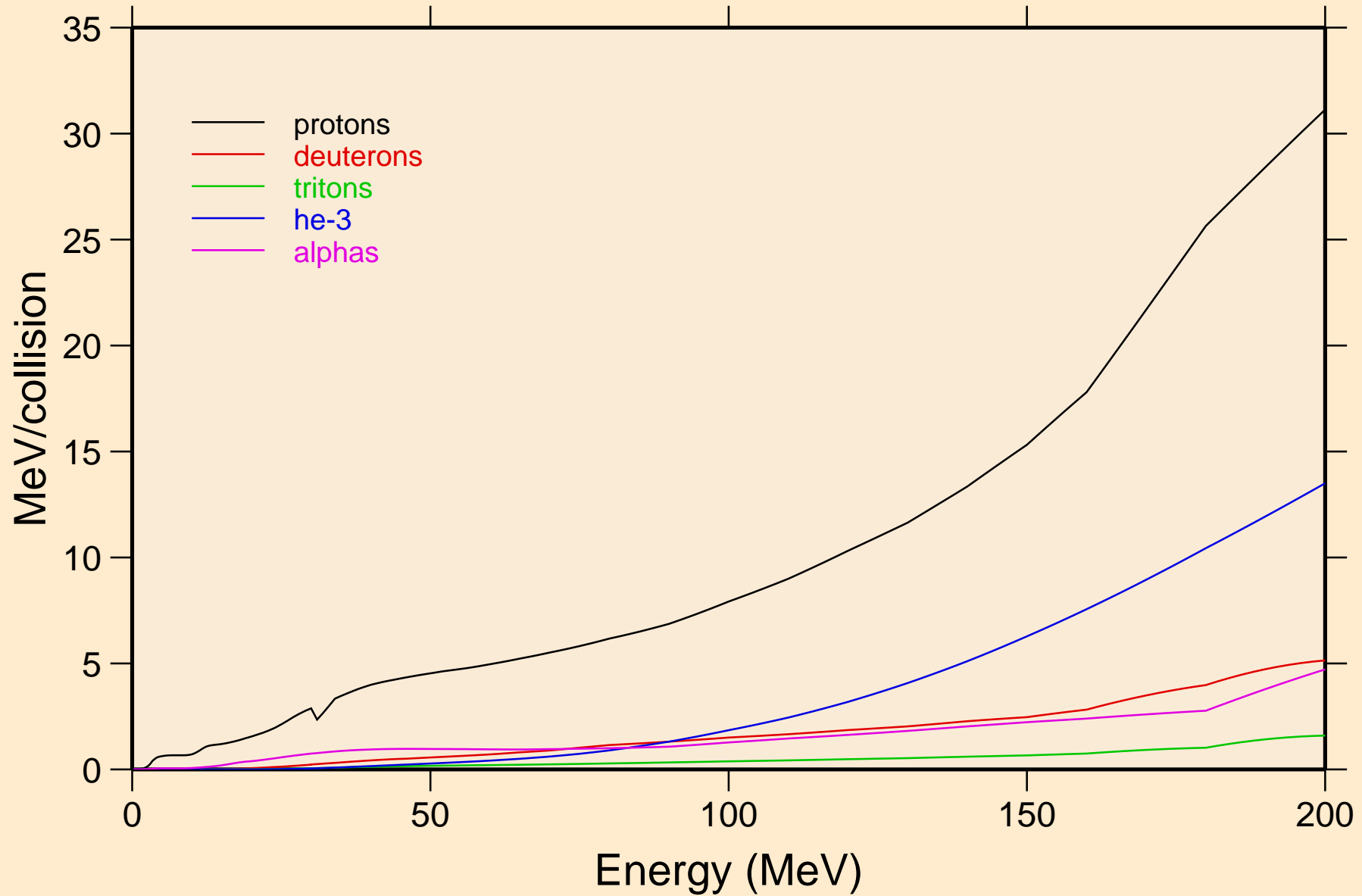


ND134 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



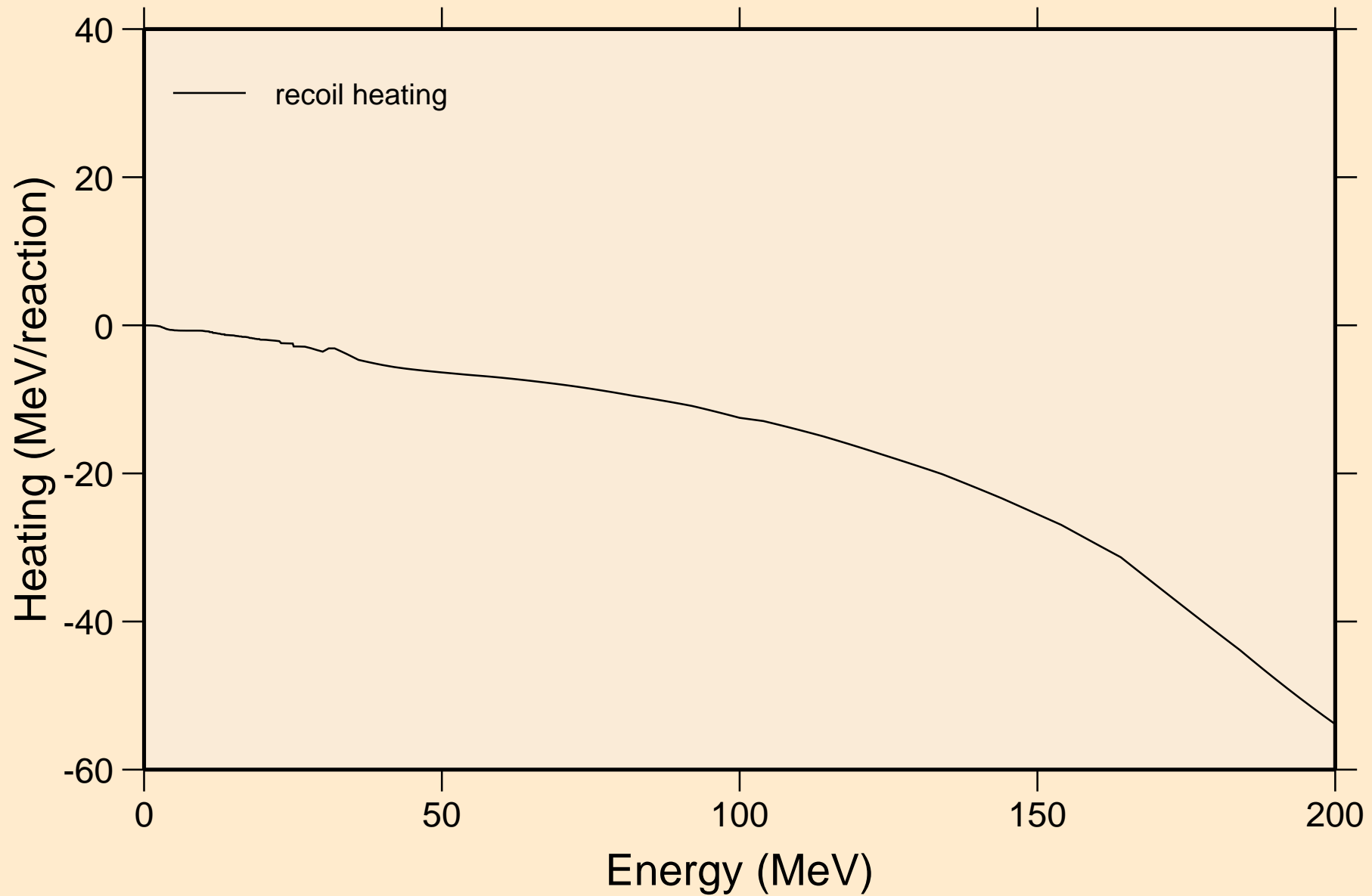
# ND134 NRG TENDL-2015, AKONING

## Particle heating contributions



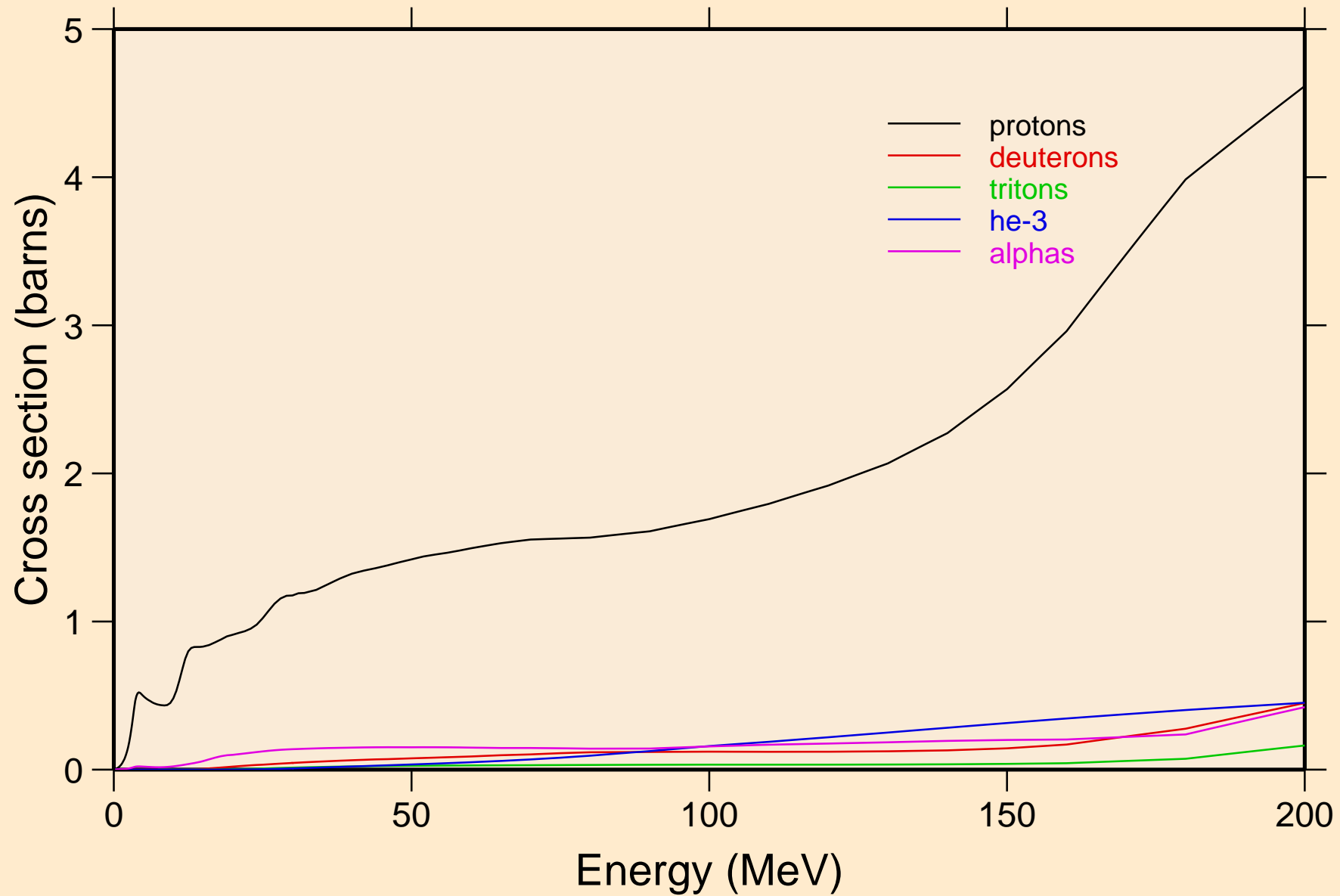
# ND134 NRG TENDL-2015, AKONING

## Recoil Heating



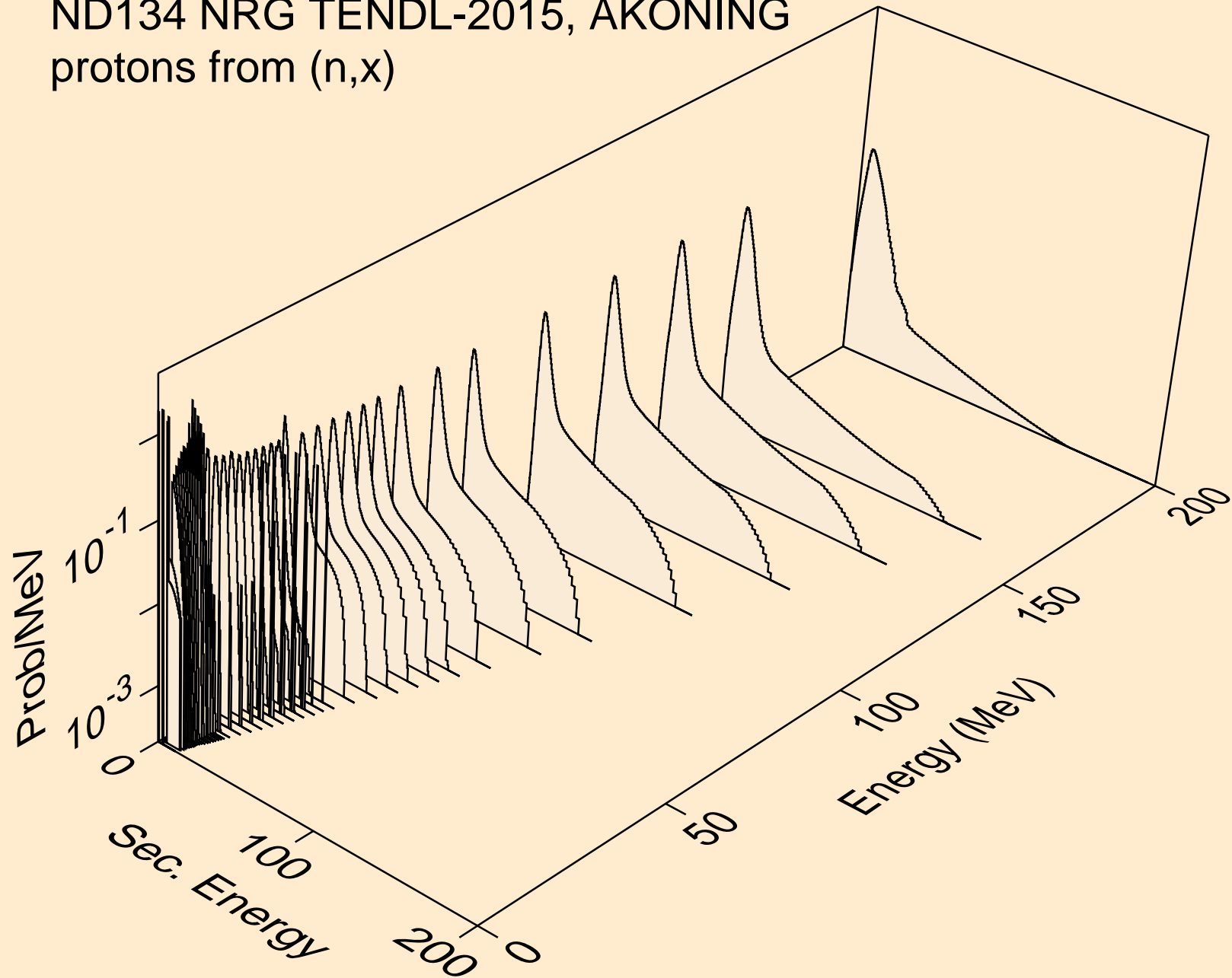
# ND134 NRG TENDL-2015, AKONING

## Particle production cross sections

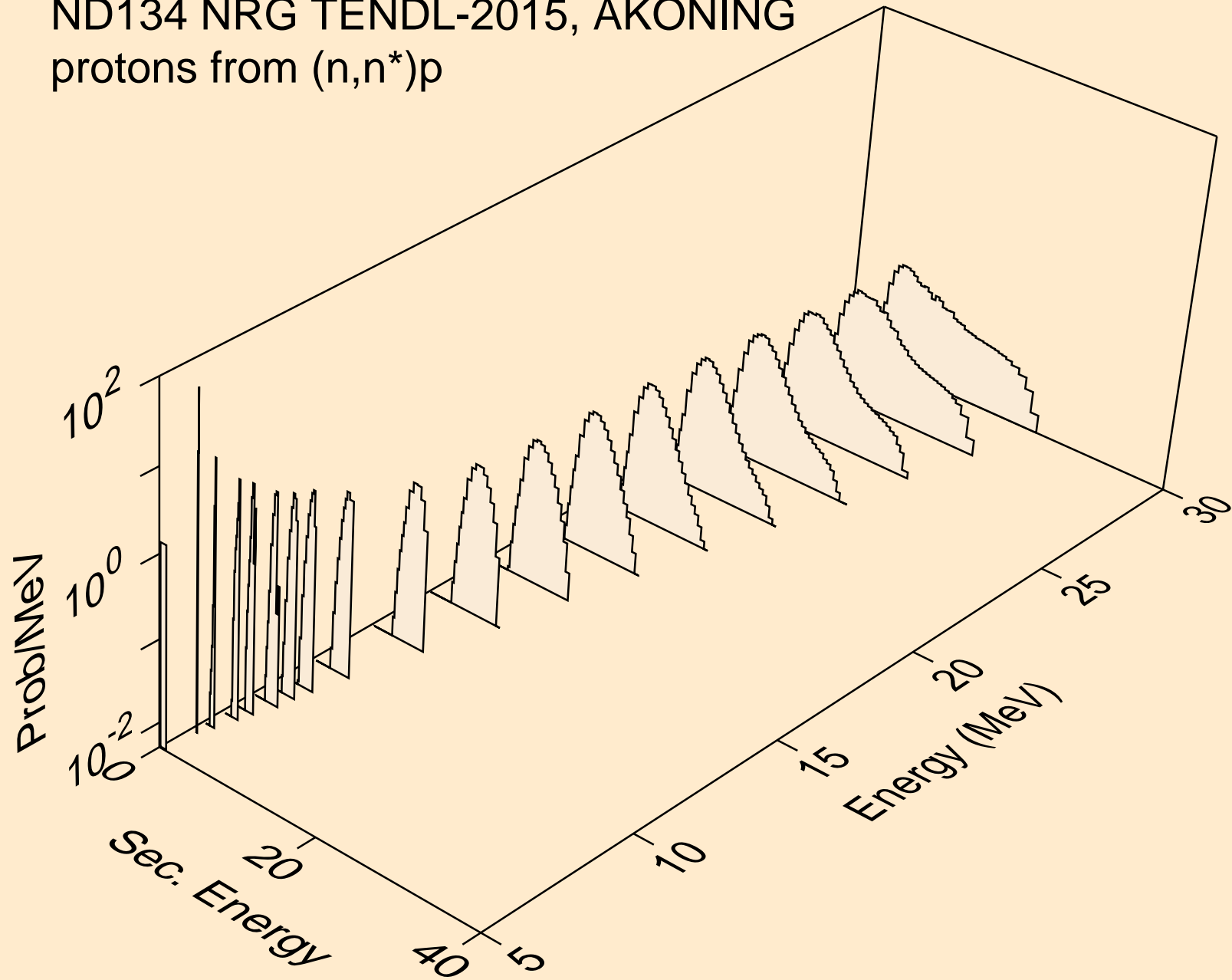




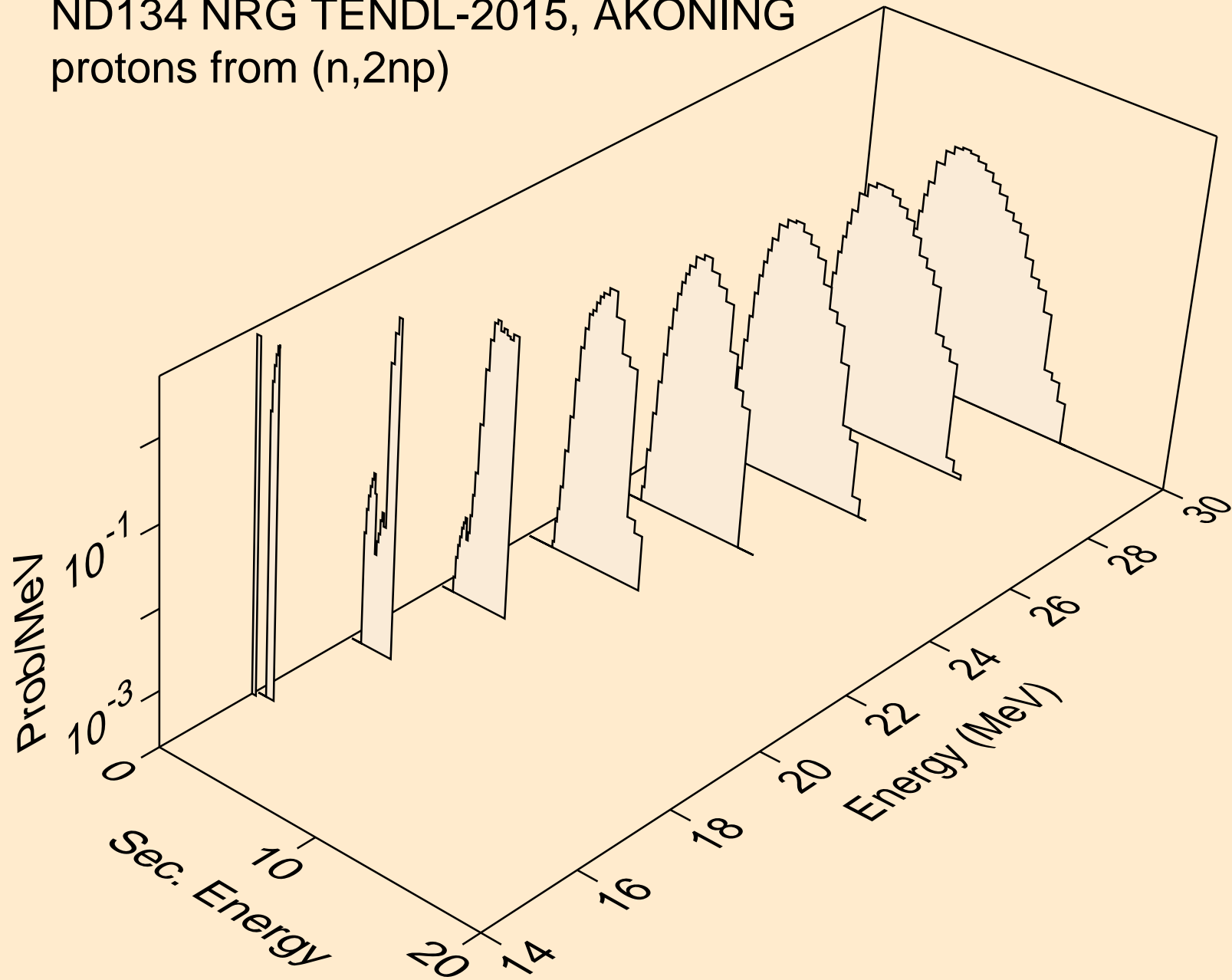
ND134 NRG TENDL-2015, AKONING  
protons from (n,x)



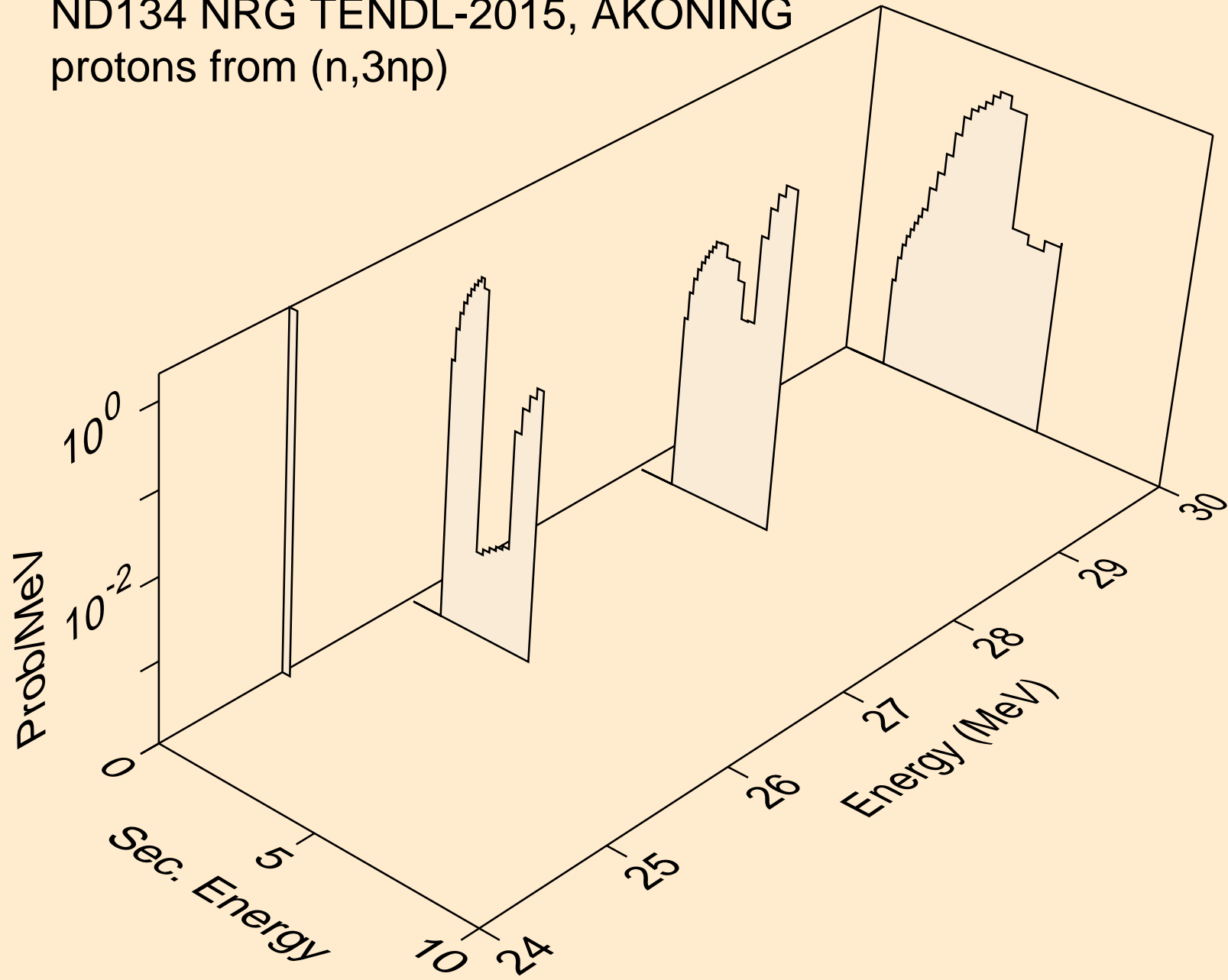
ND134 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



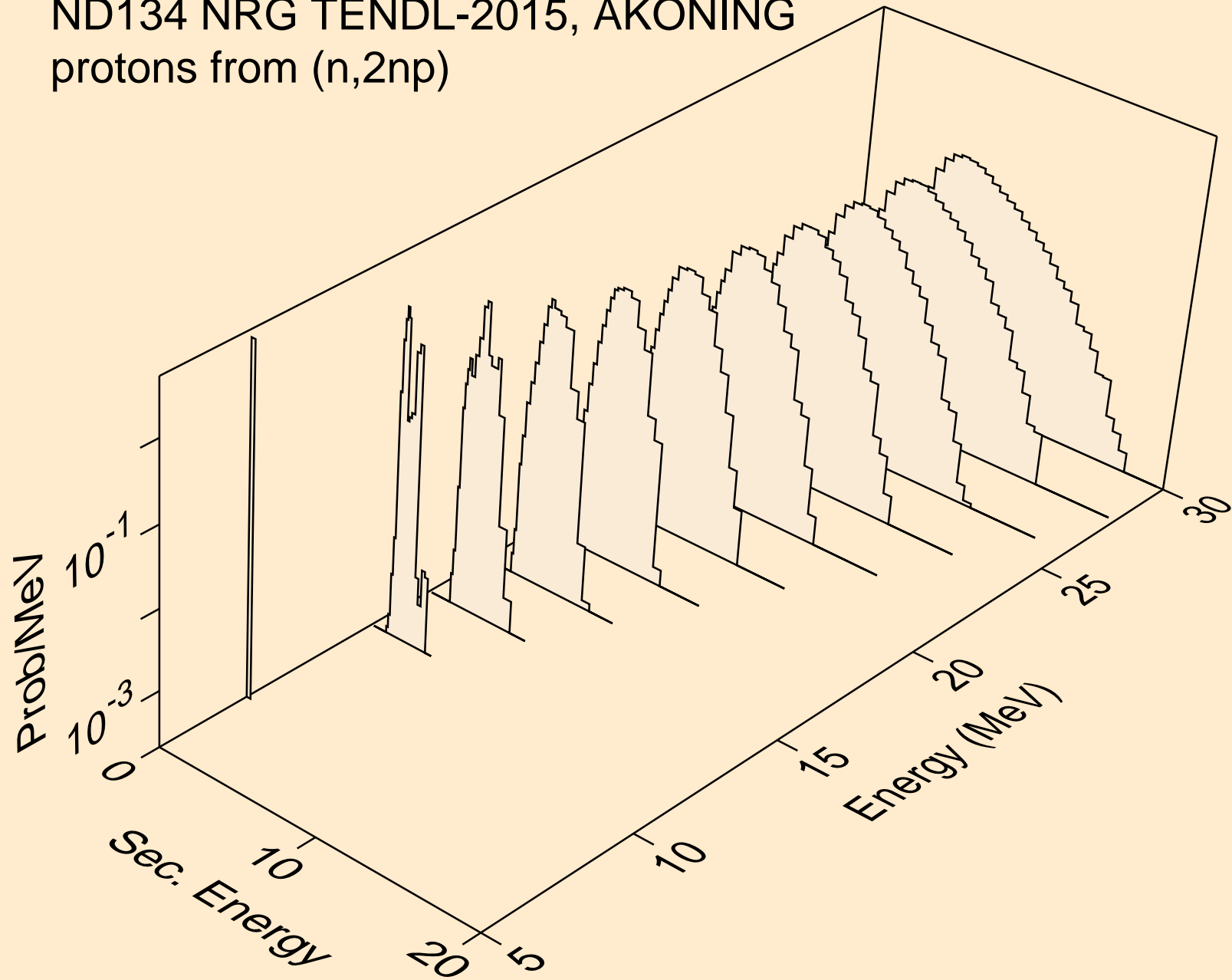
ND134 NRG TENDL-2015, AKONING  
protons from (n,2np)



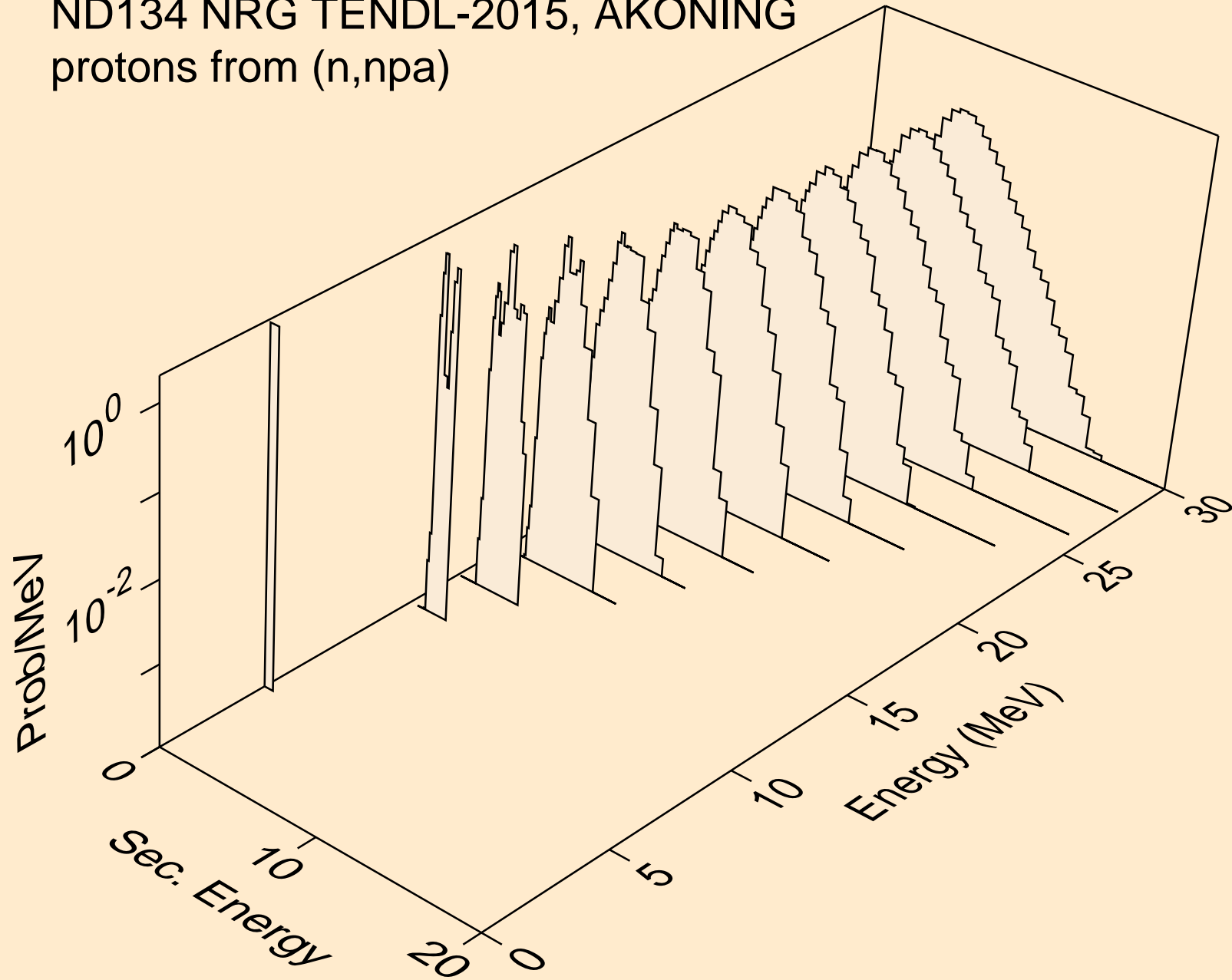
ND134 NRG TENDL-2015, AKONING  
protons from (n,3np)



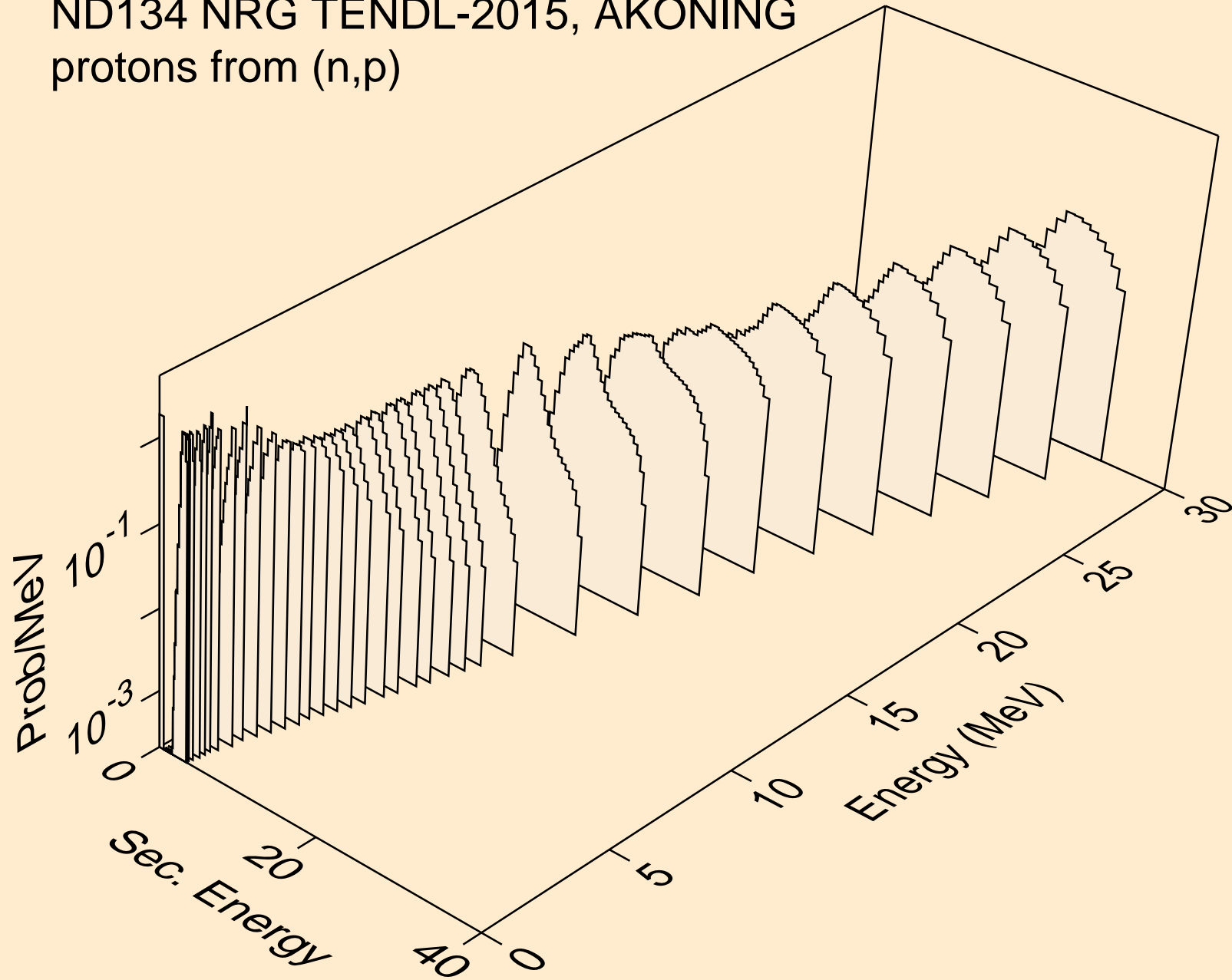
ND134 NRG TENDL-2015, AKONING  
protons from (n,2np)



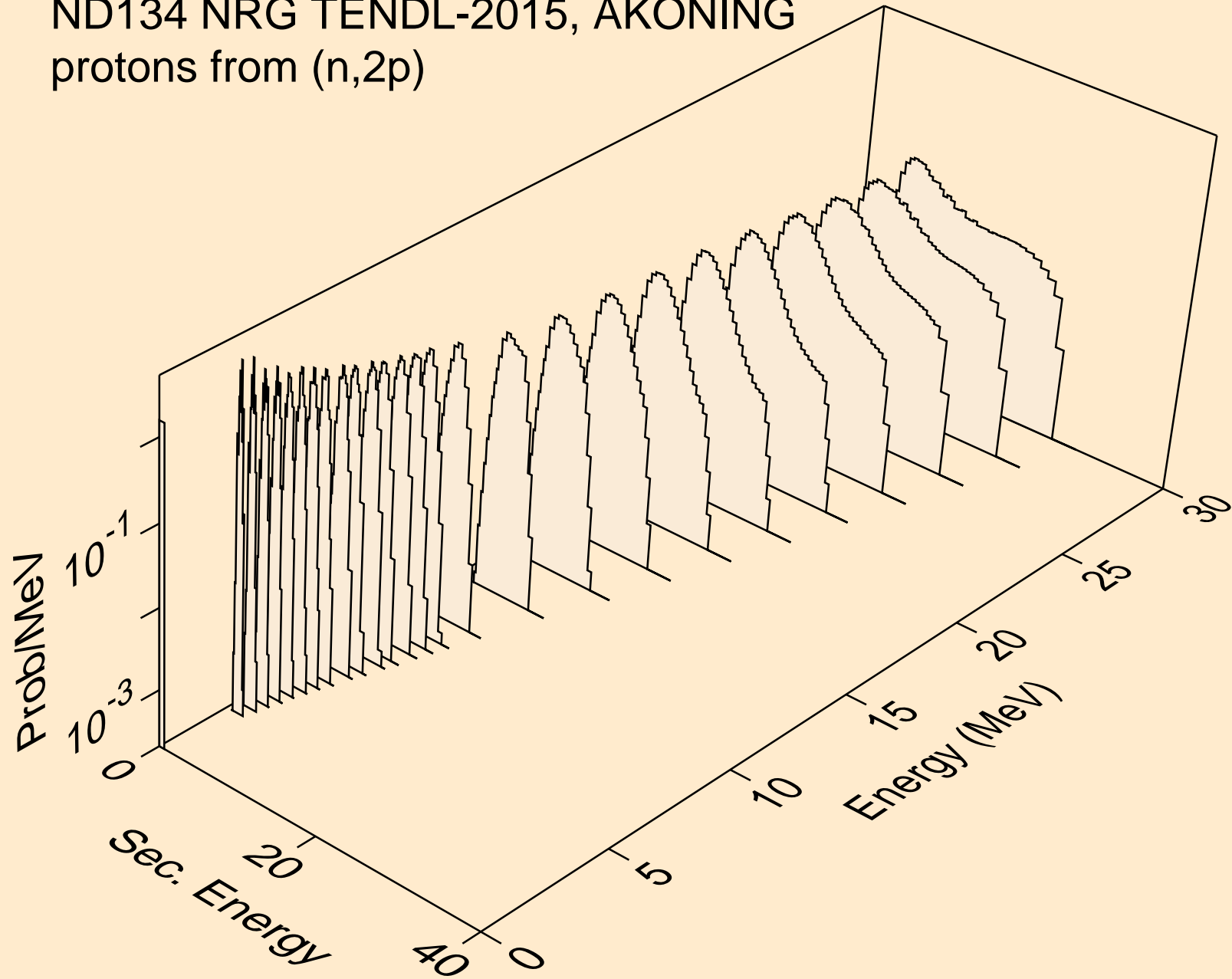
ND134 NRG TENDL-2015, AKONING  
protons from (n,npa)



ND134 NRG TENDL-2015, AKONING  
protons from (n,p)

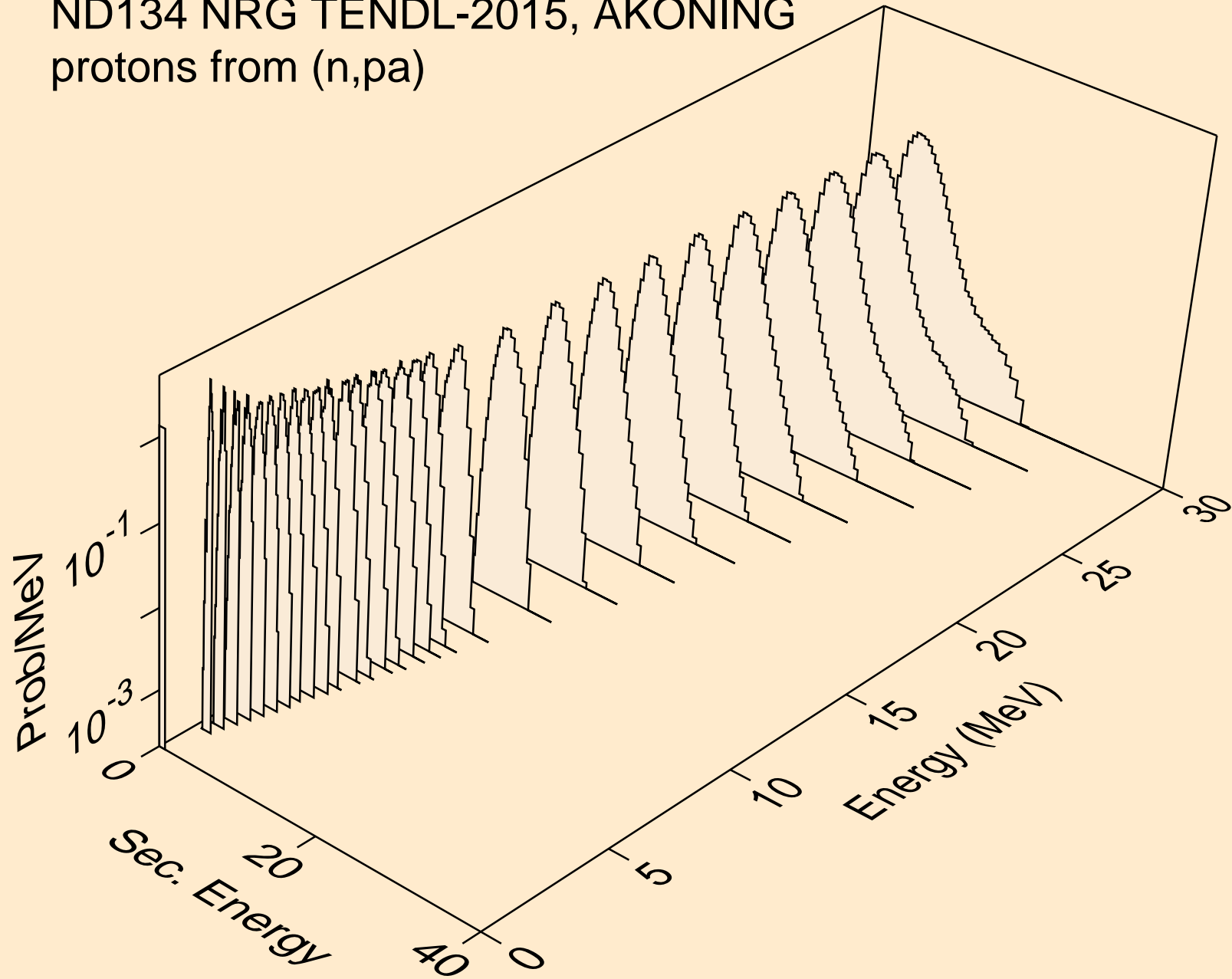


ND134 NRG TENDL-2015, AKONING  
protons from (n,2p)

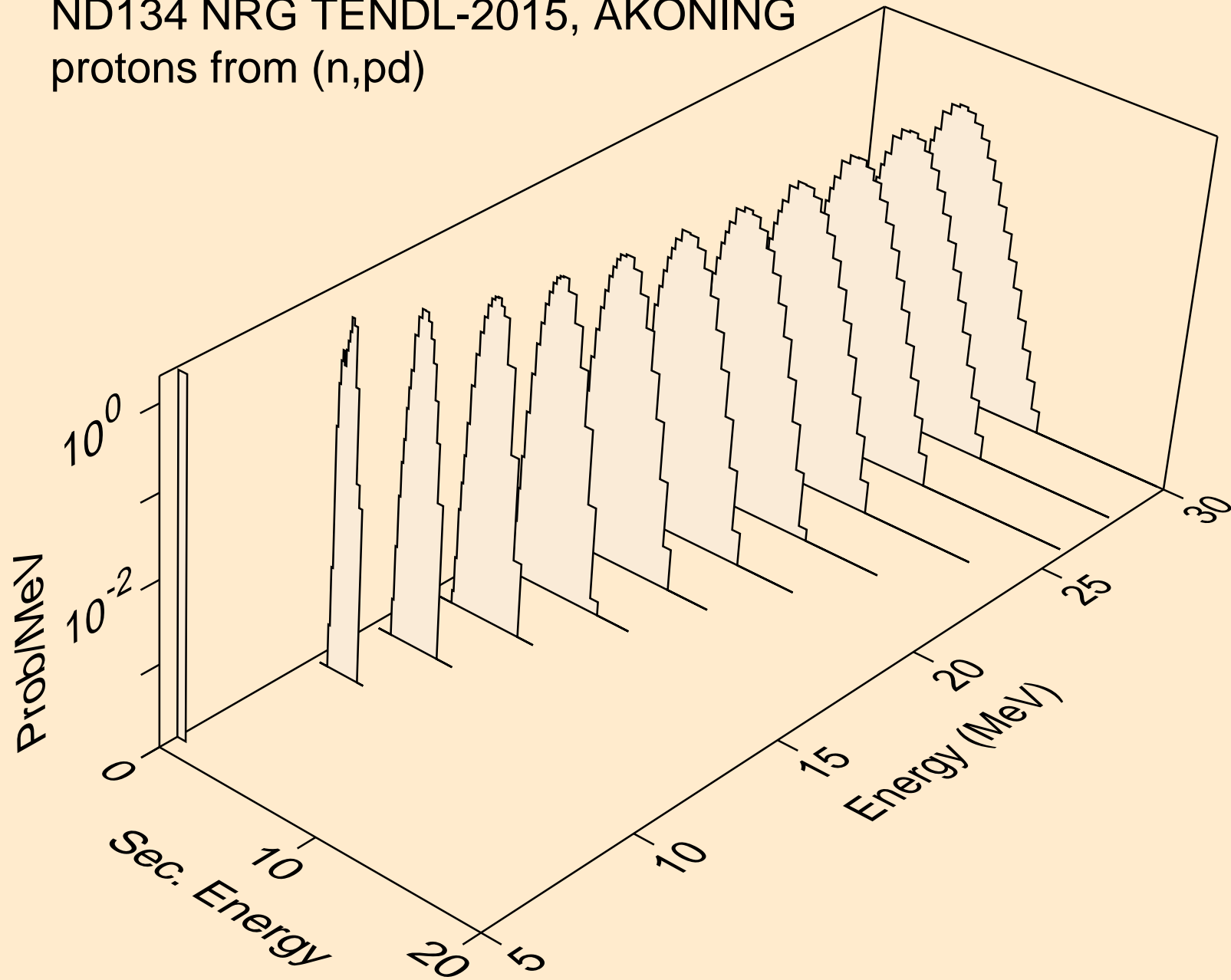




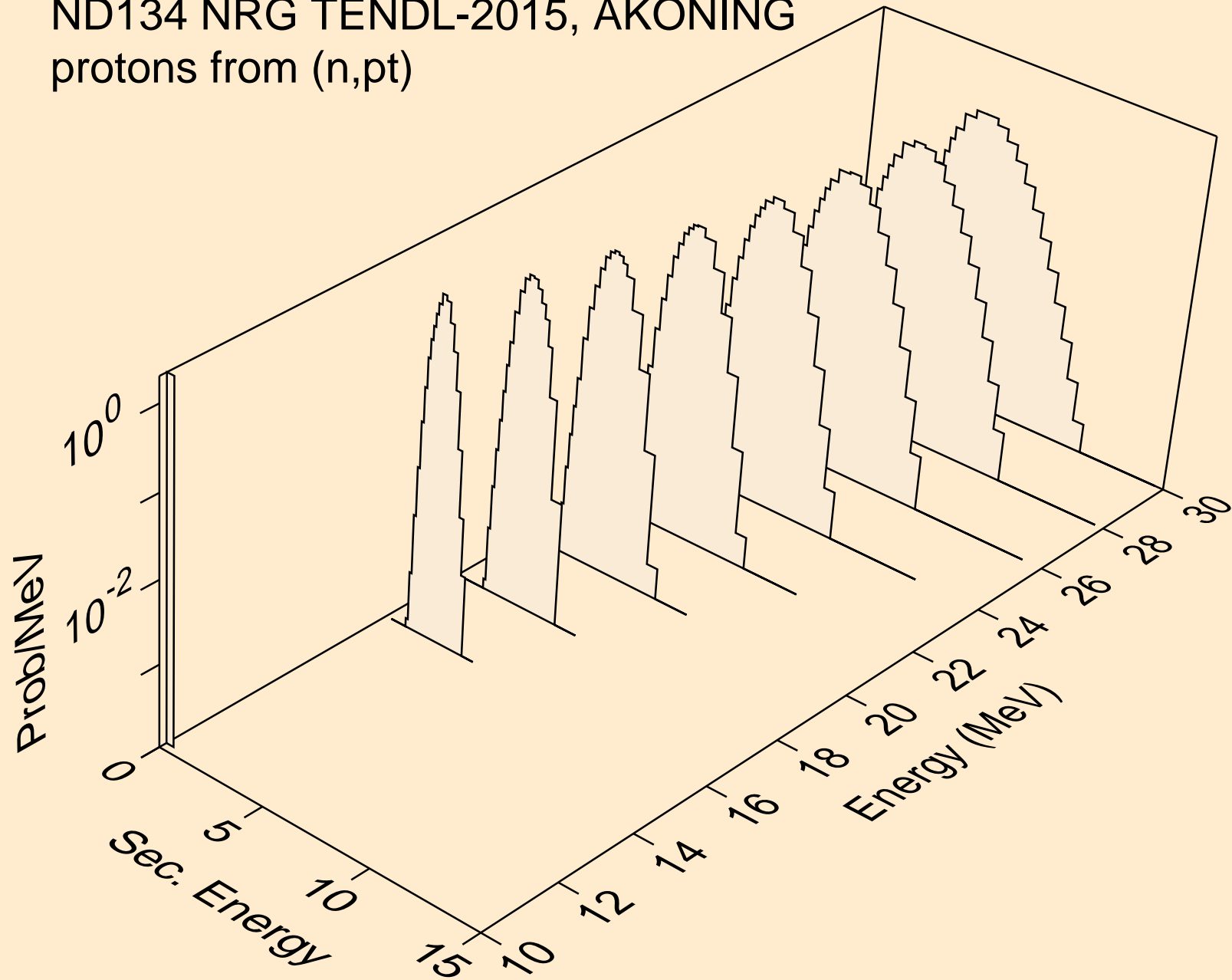
ND134 NRG TENDL-2015, AKONING  
protons from (n,pa)



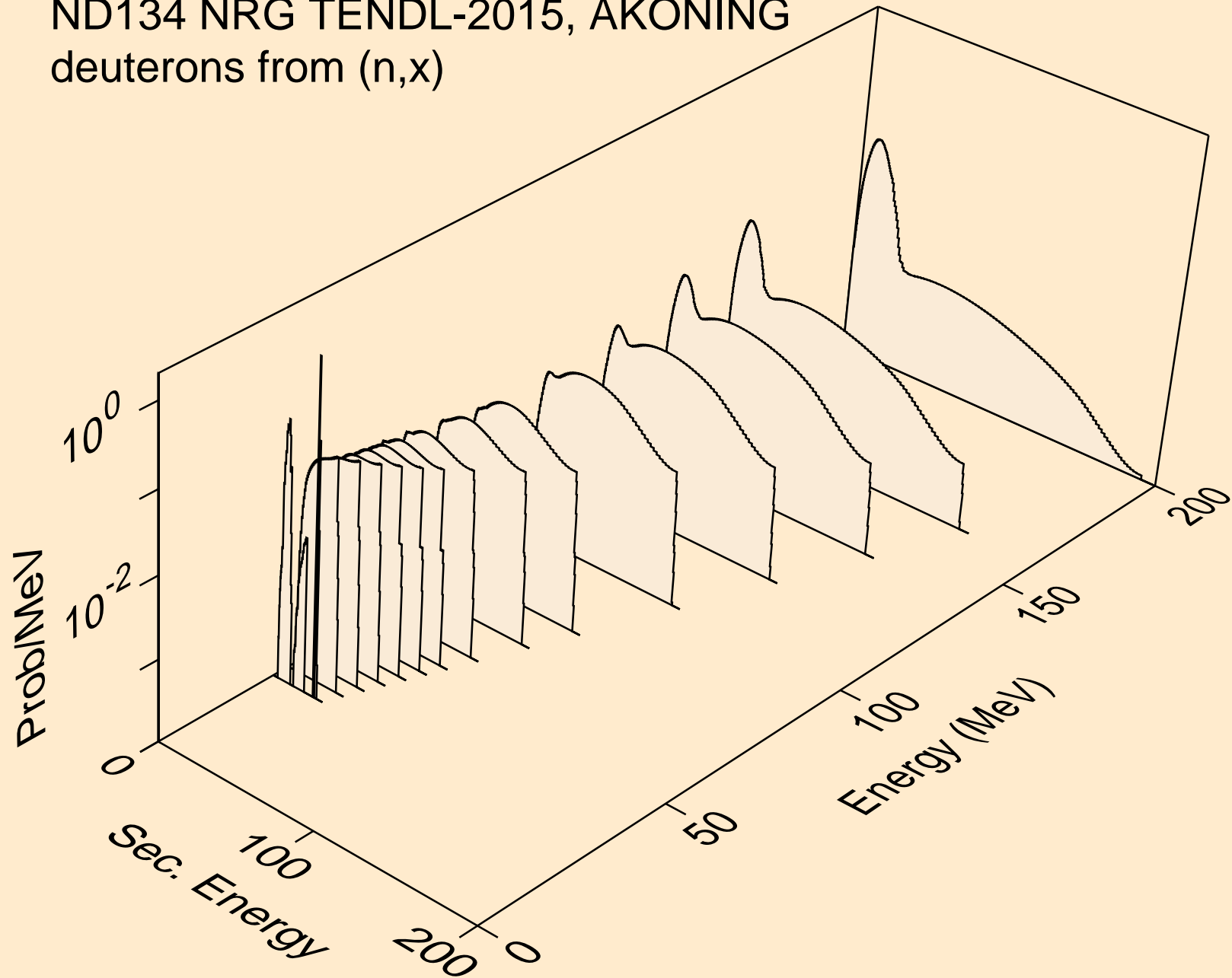
ND134 NRG TENDL-2015, AKONING  
protons from (n,pd)



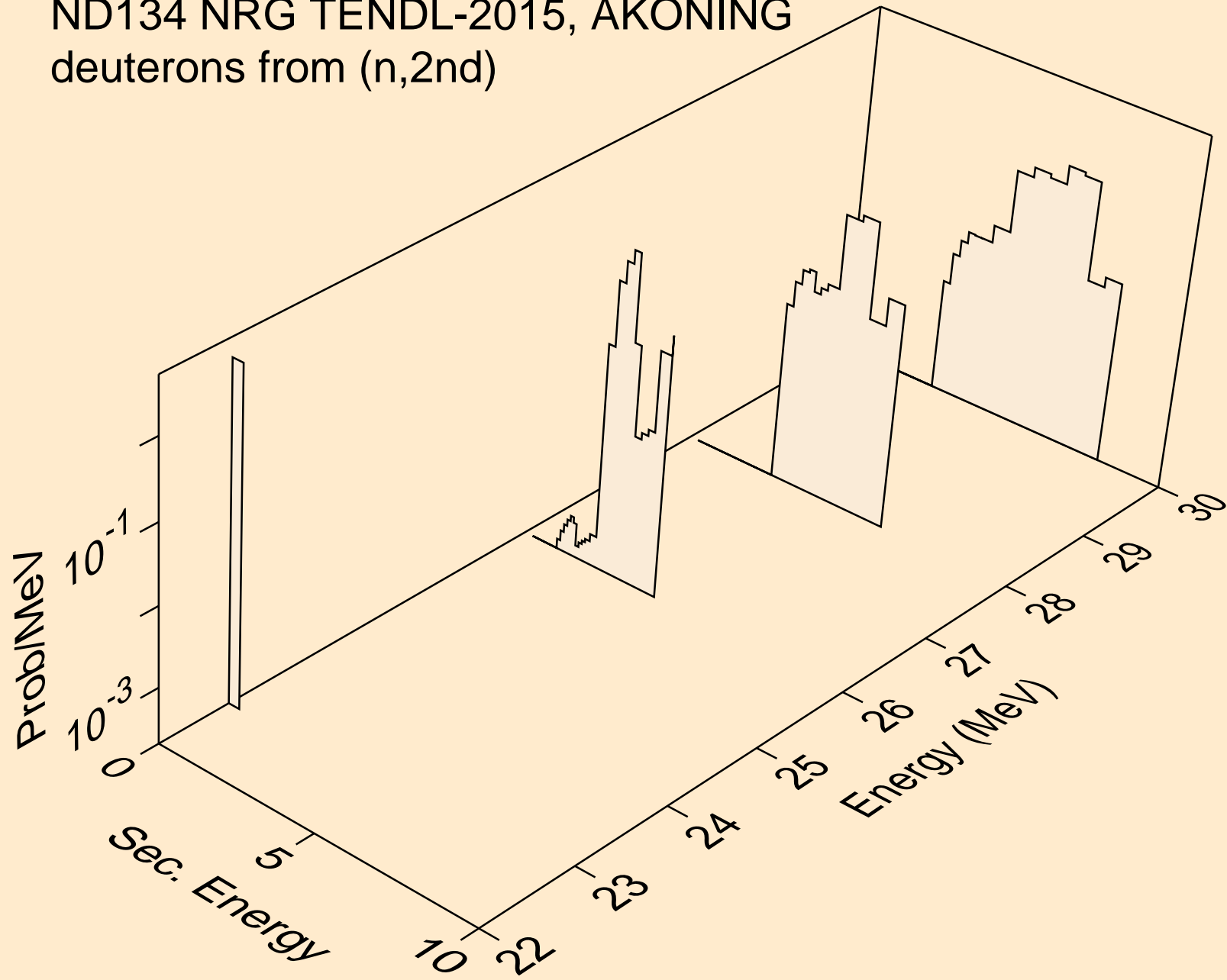
ND134 NRG TENDL-2015, AKONING  
protons from (n,pt)



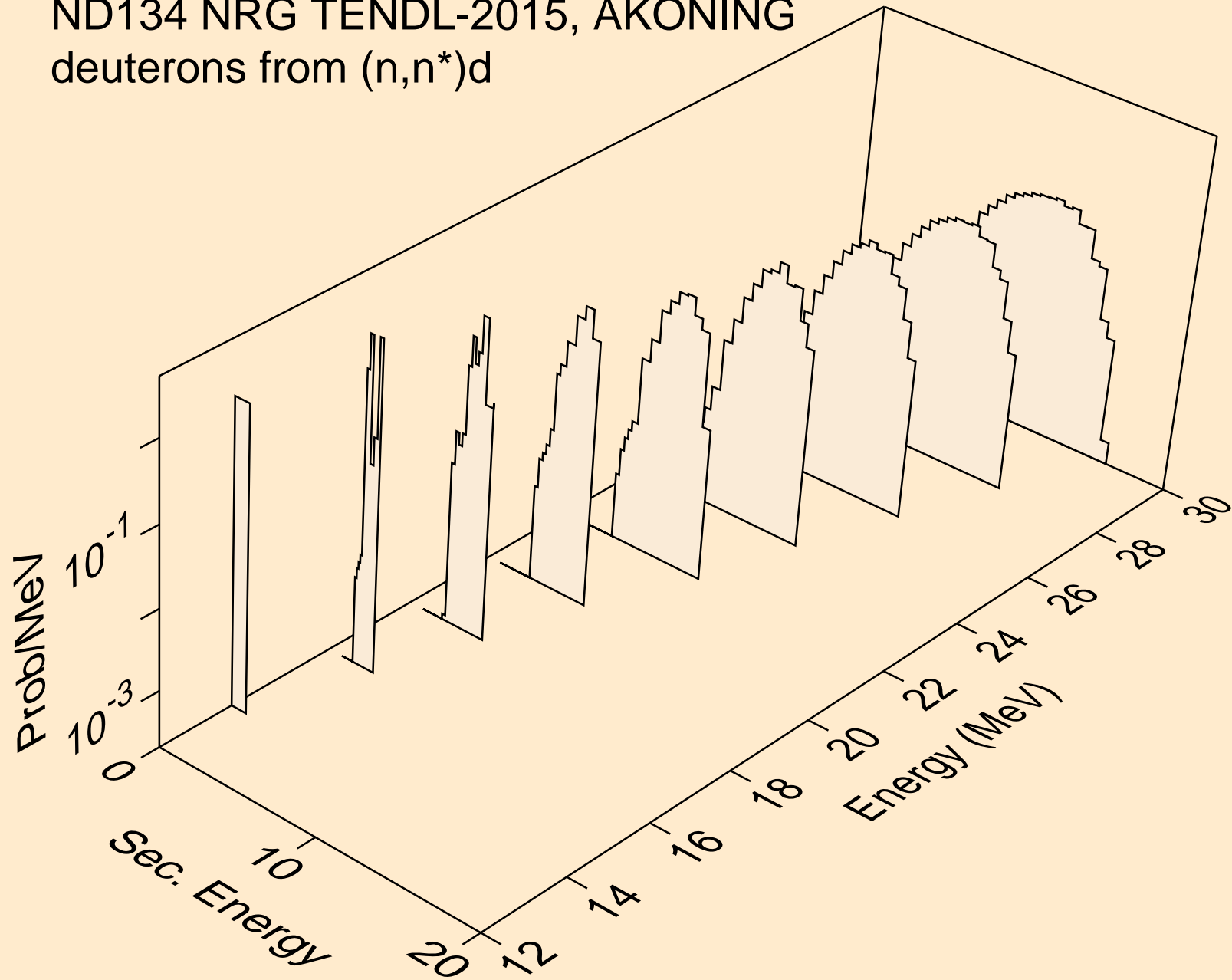
ND134 NRG TENDL-2015, AKONING  
deuterons from (n,x)



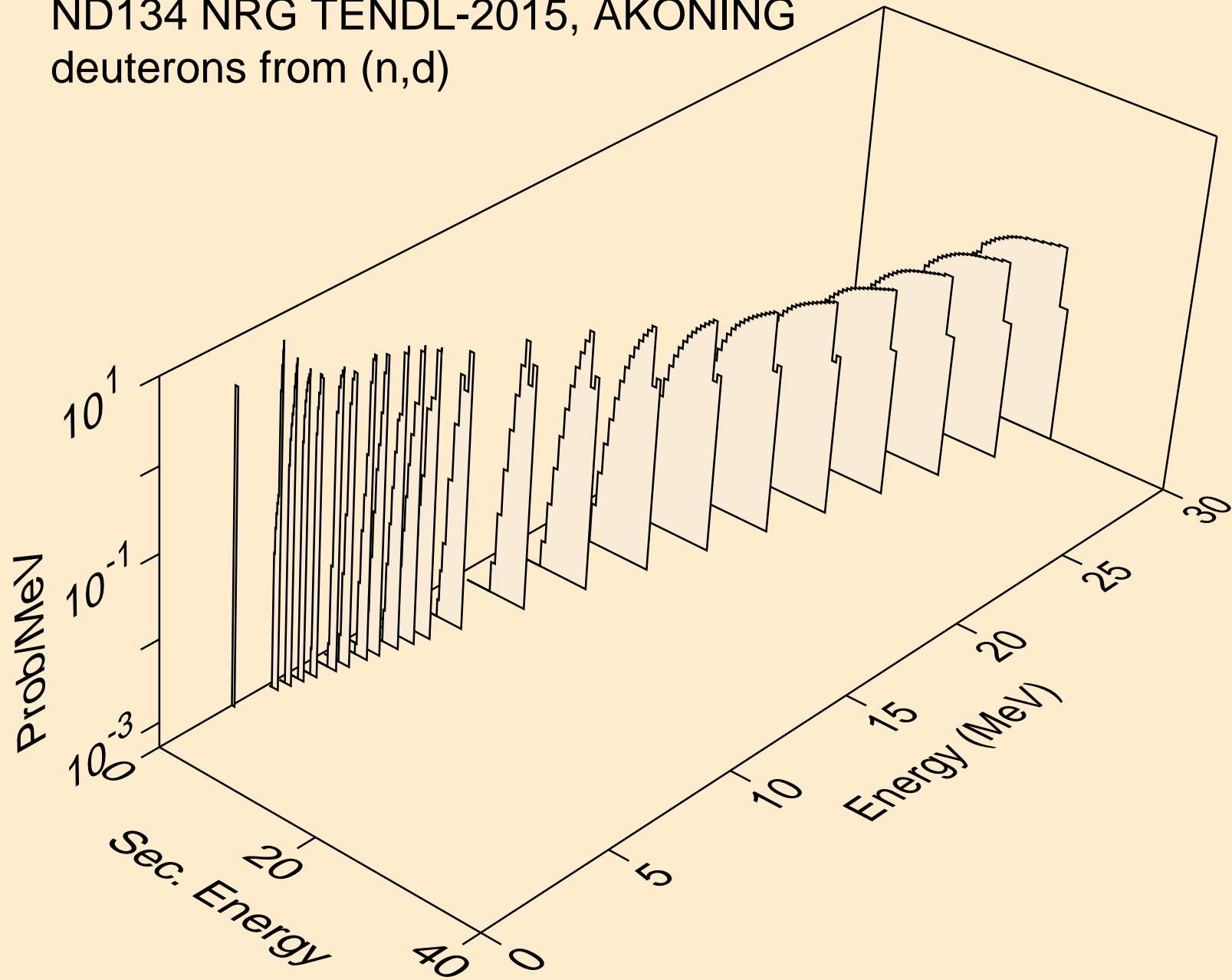
ND134 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



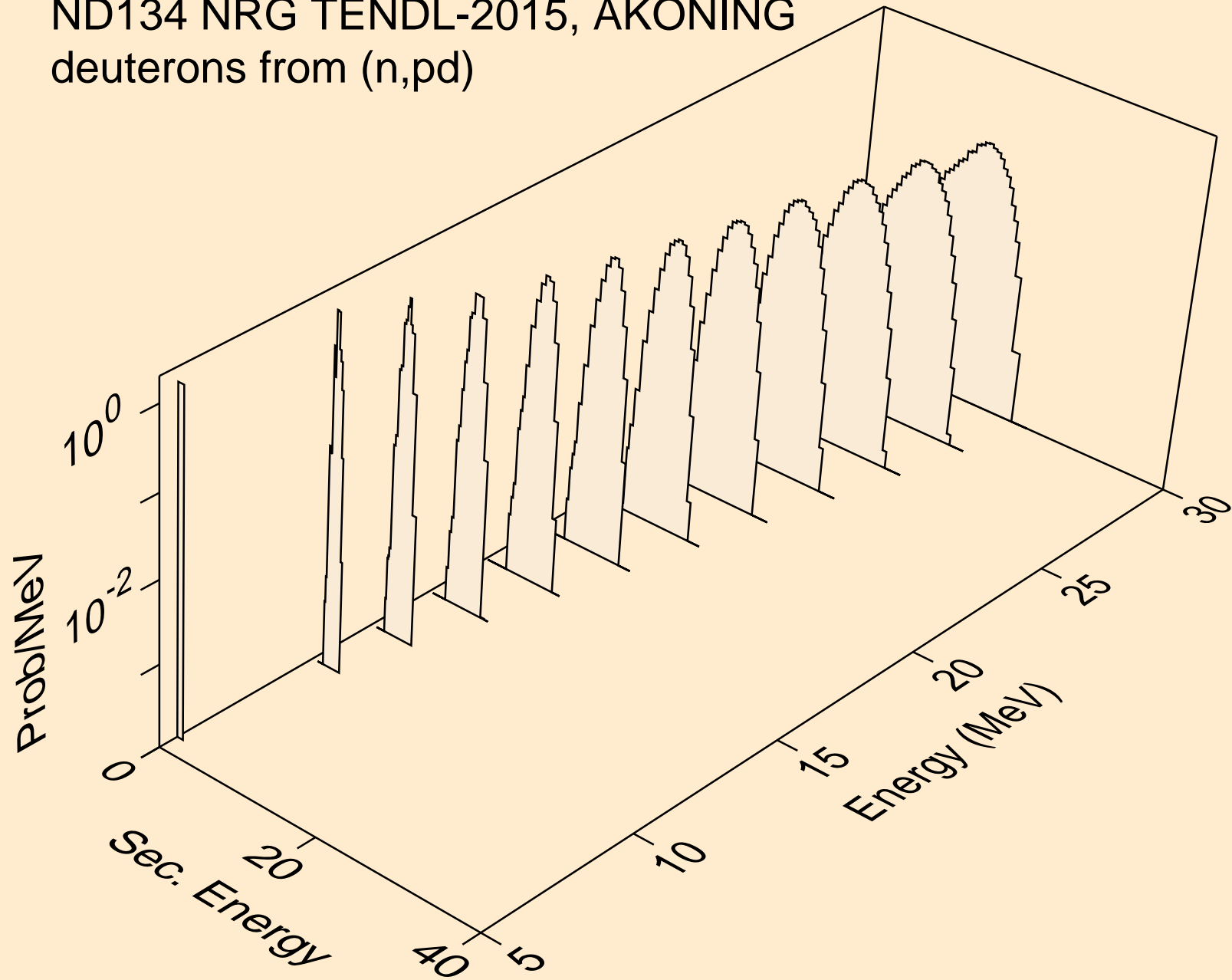
ND134 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



ND134 NRG TENDL-2015, AKONING  
deuterons from (n,d)

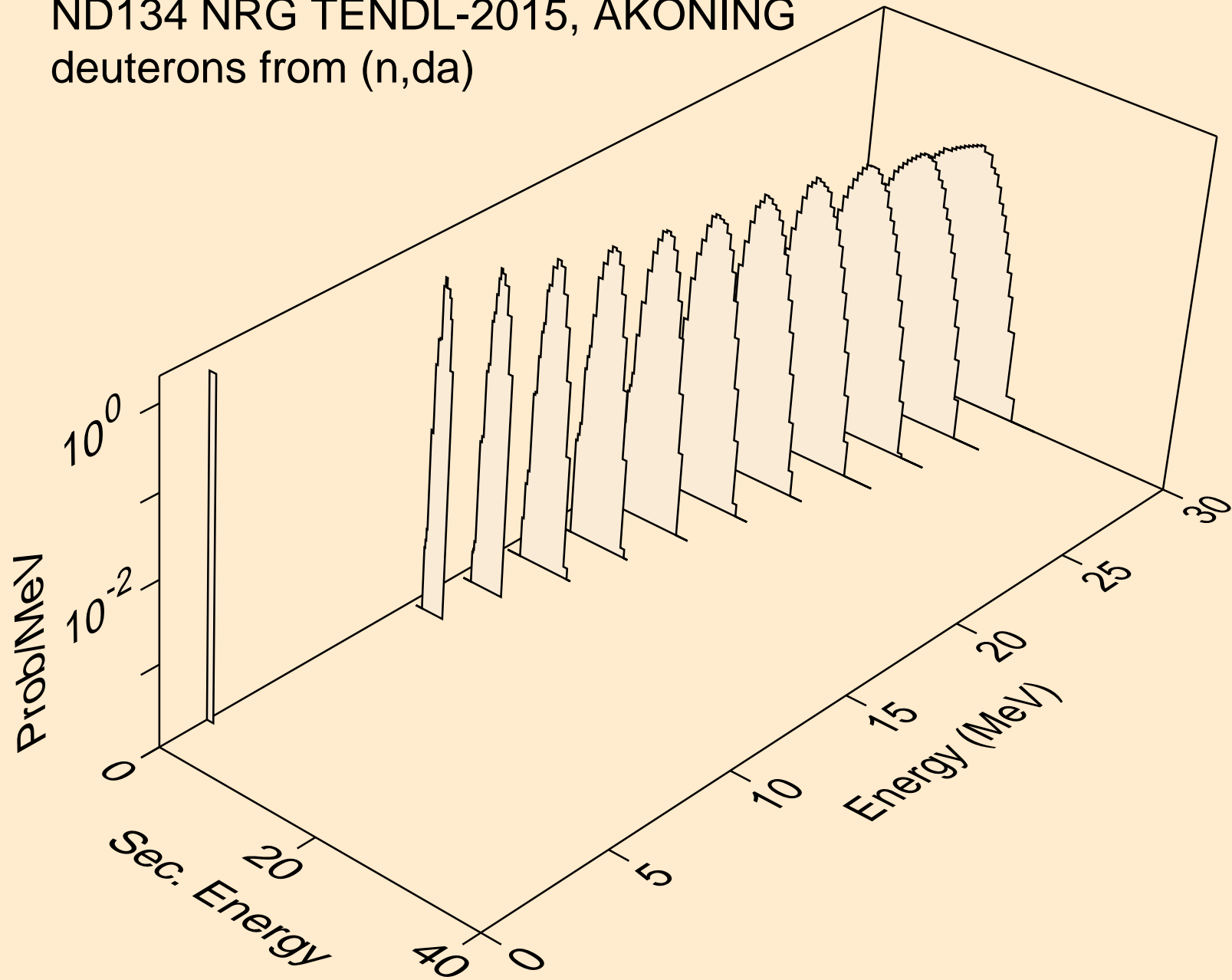


ND134 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

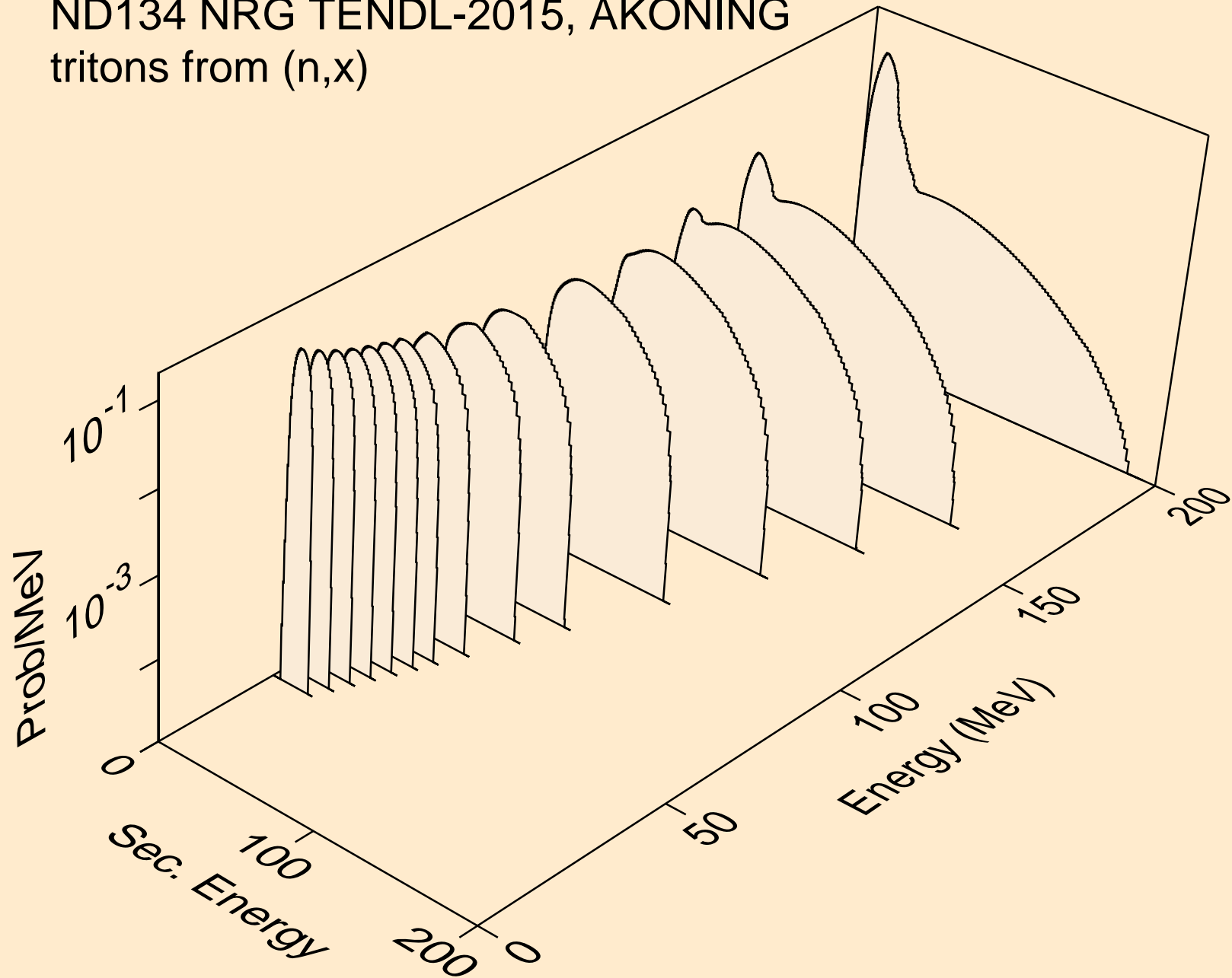




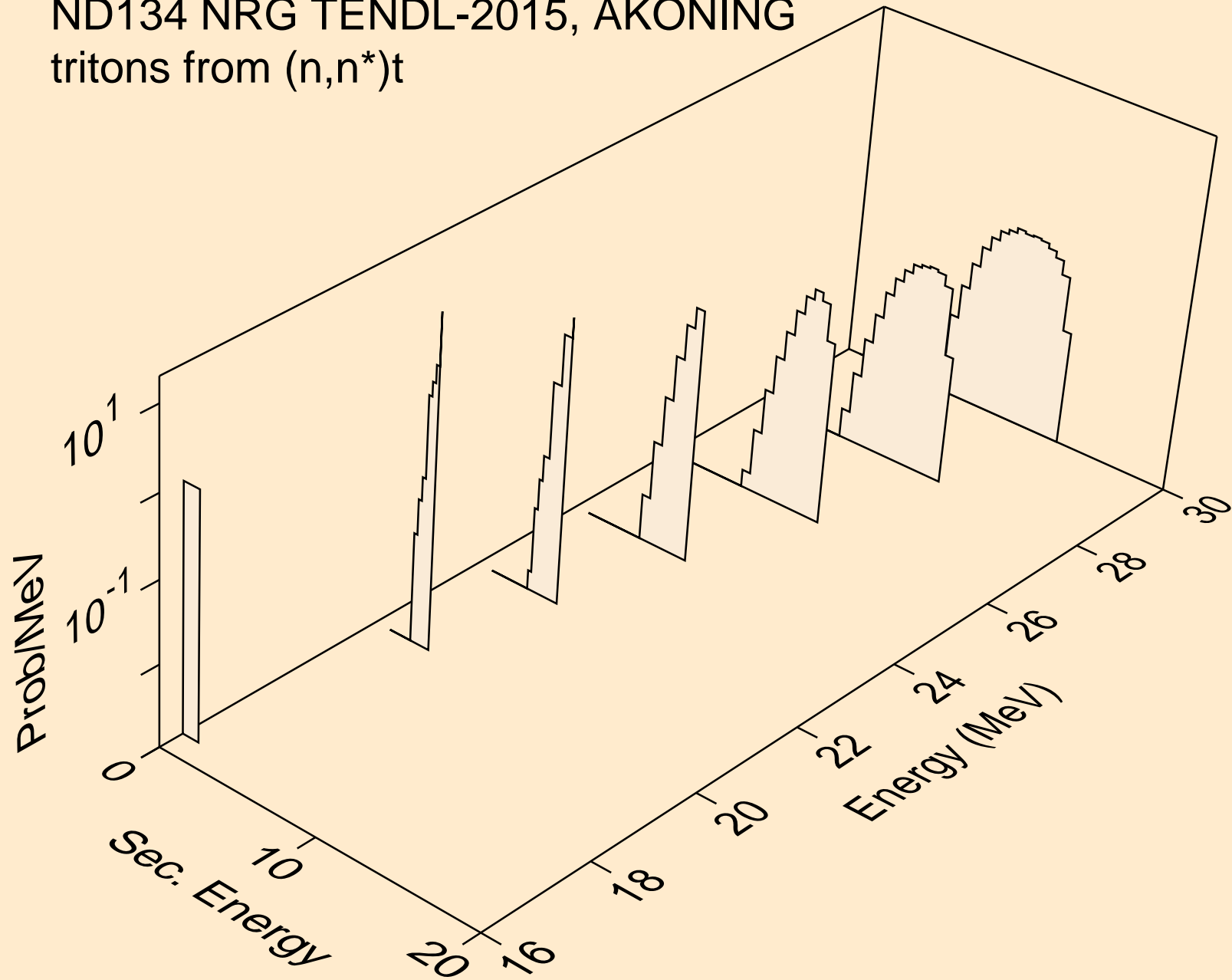
ND134 NRG TENDL-2015, AKONING  
deuterons from (n,da)



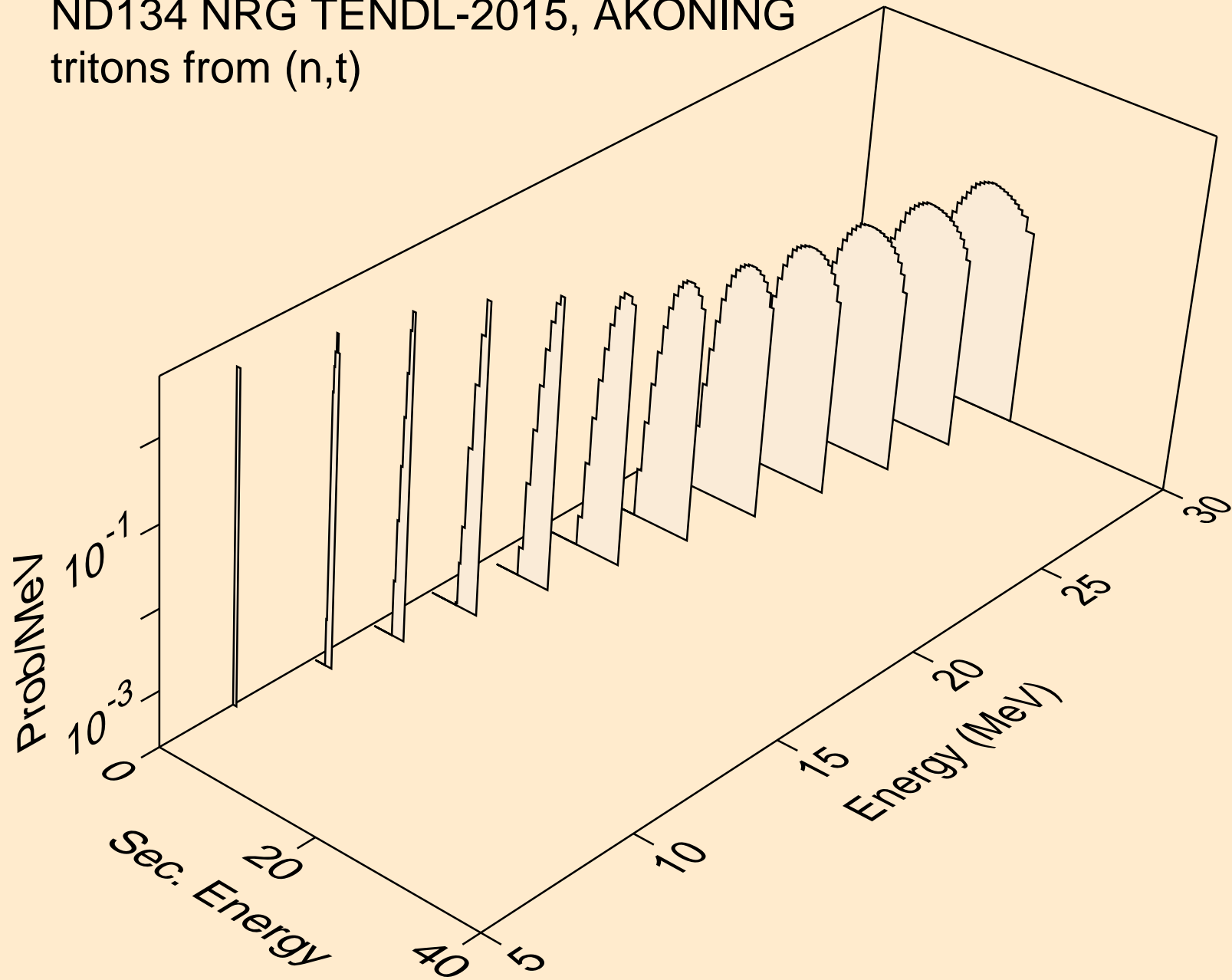
ND134 NRG TENDL-2015, AKONING  
tritons from (n,x)



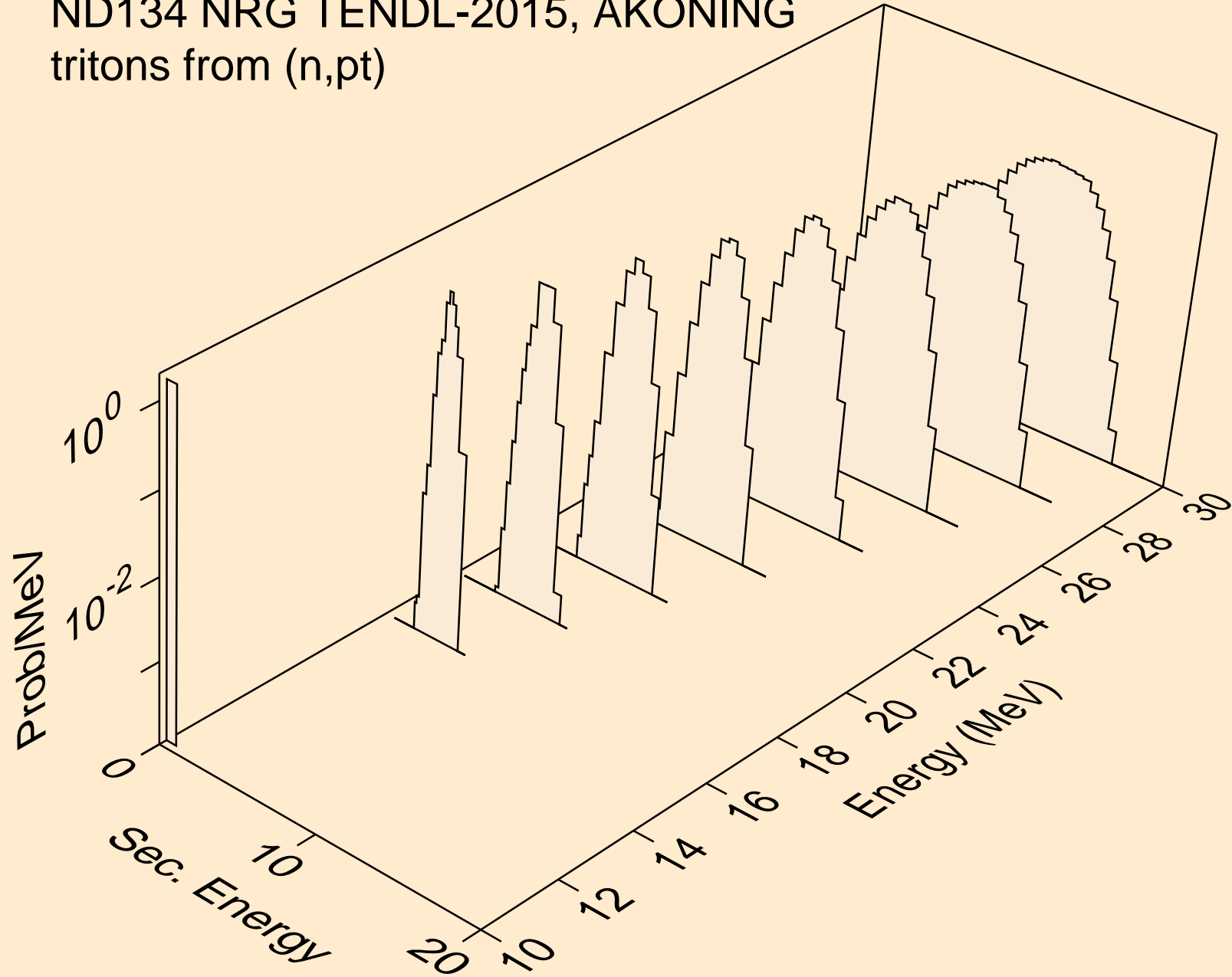
ND134 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



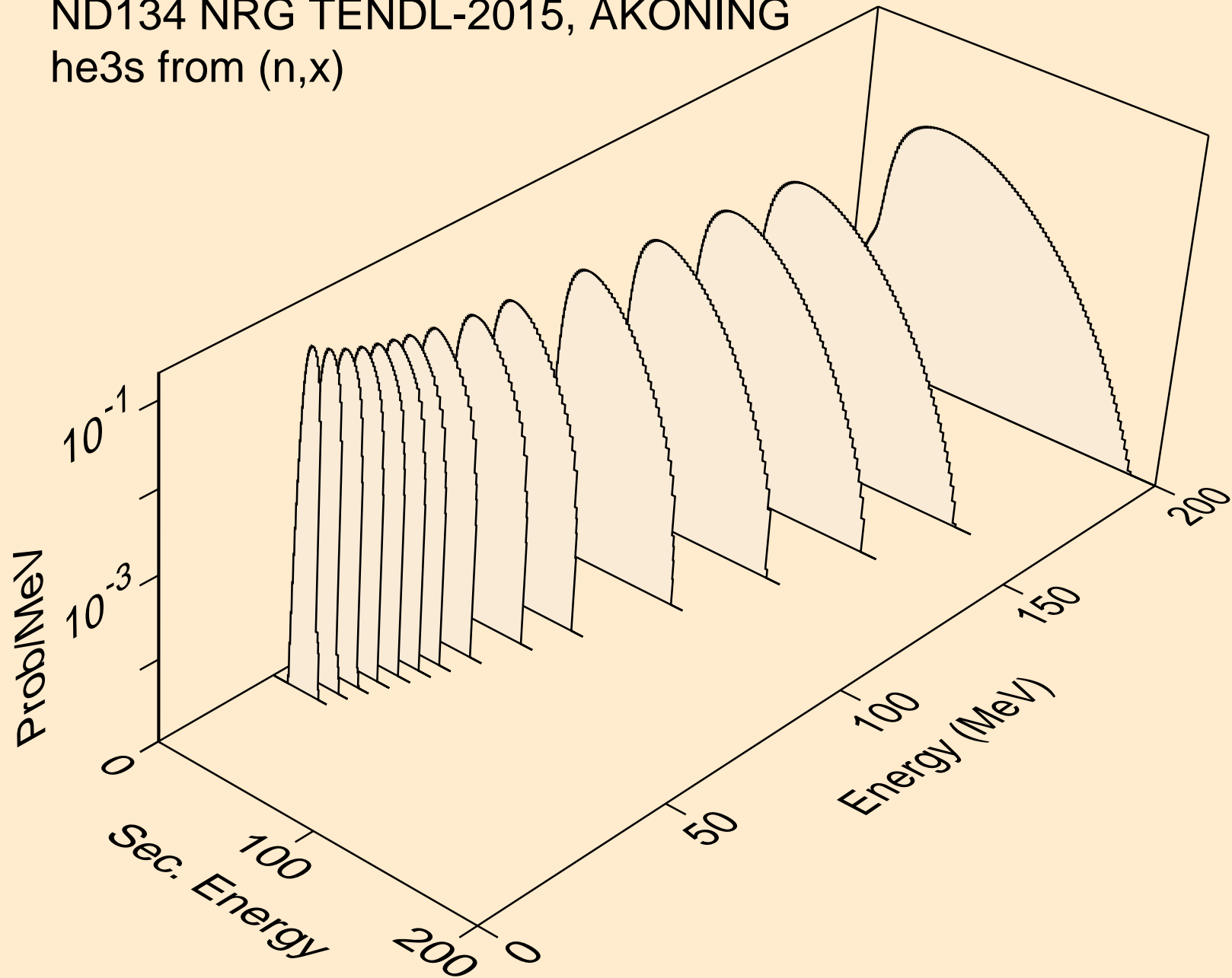
ND134 NRG TENDL-2015, AKONING  
tritons from (n,t)



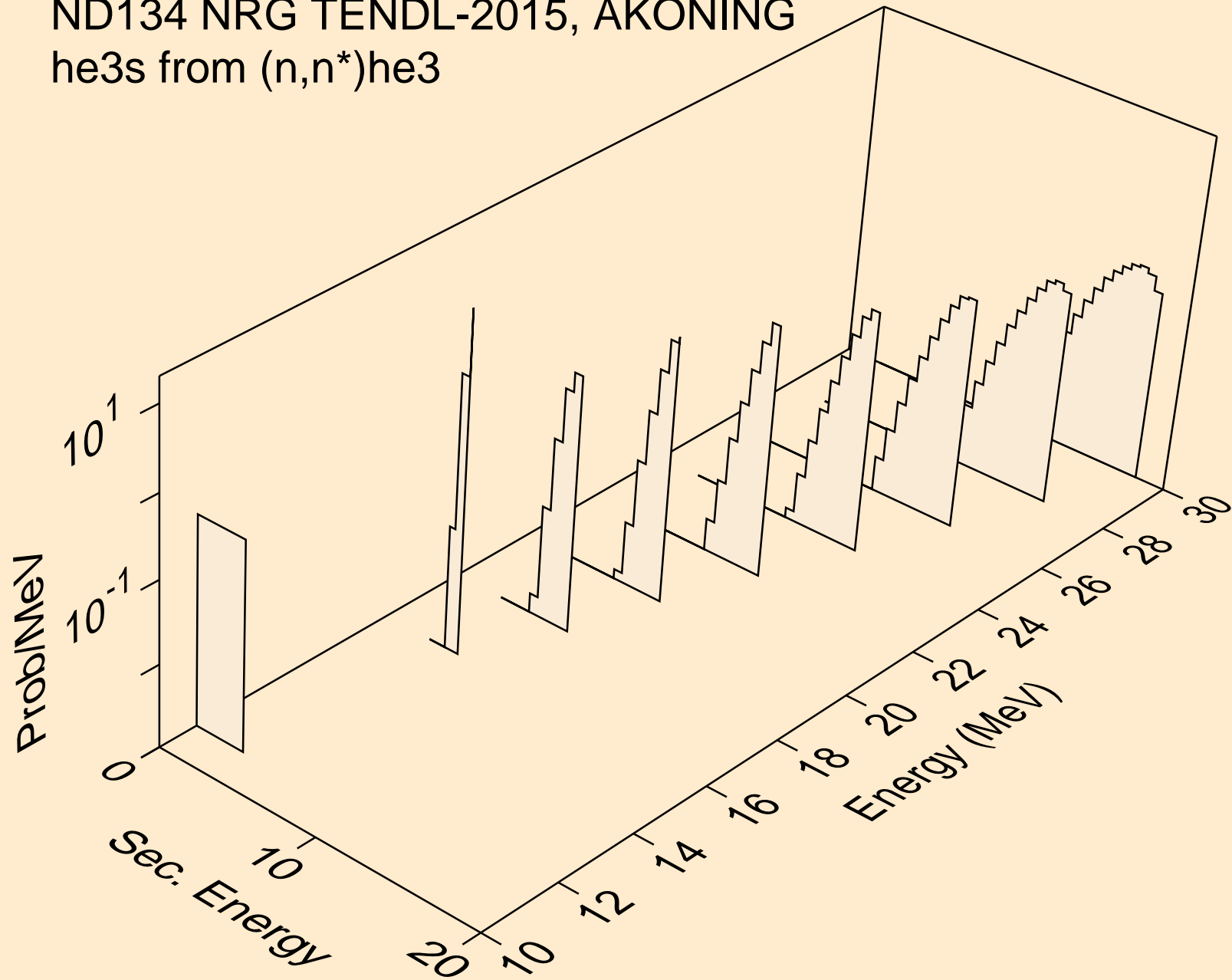
ND134 NRG TENDL-2015, AKONING  
tritons from (n,pt)



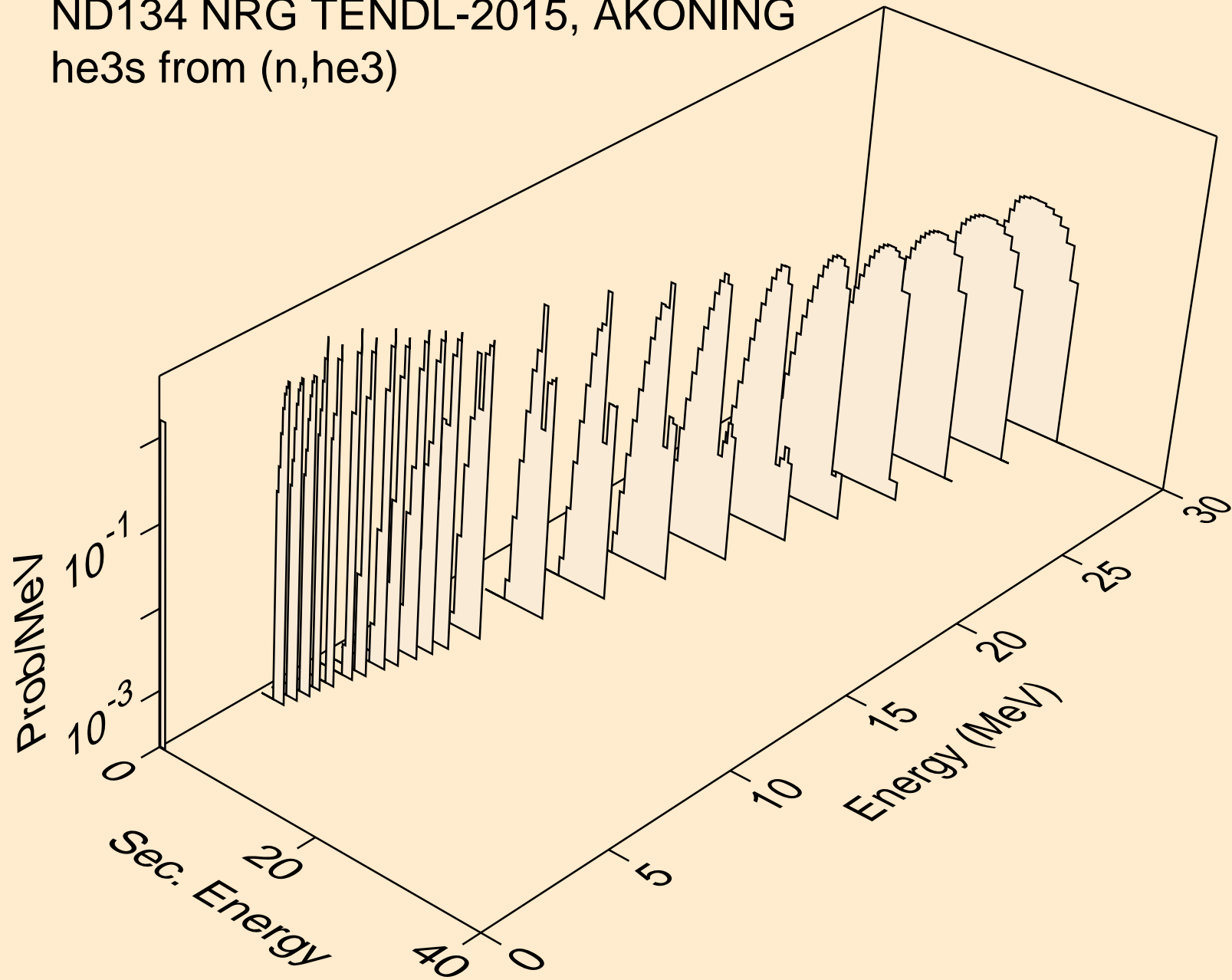
ND134 NRG TENDL-2015, AKONING  
he3s from (n,x)



ND134 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

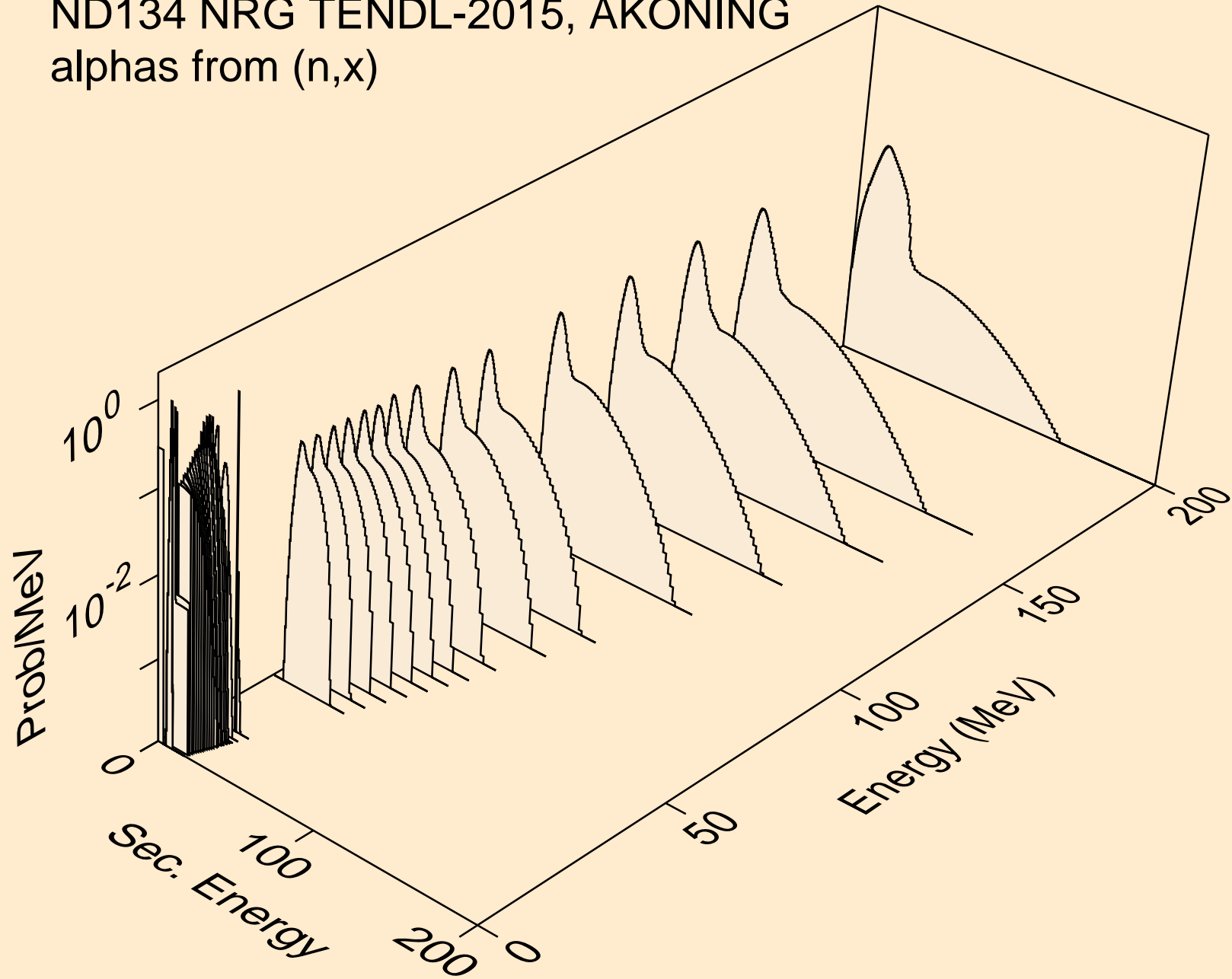


ND134 NRG TENDL-2015, AKONING  
he3s from (n,he3)

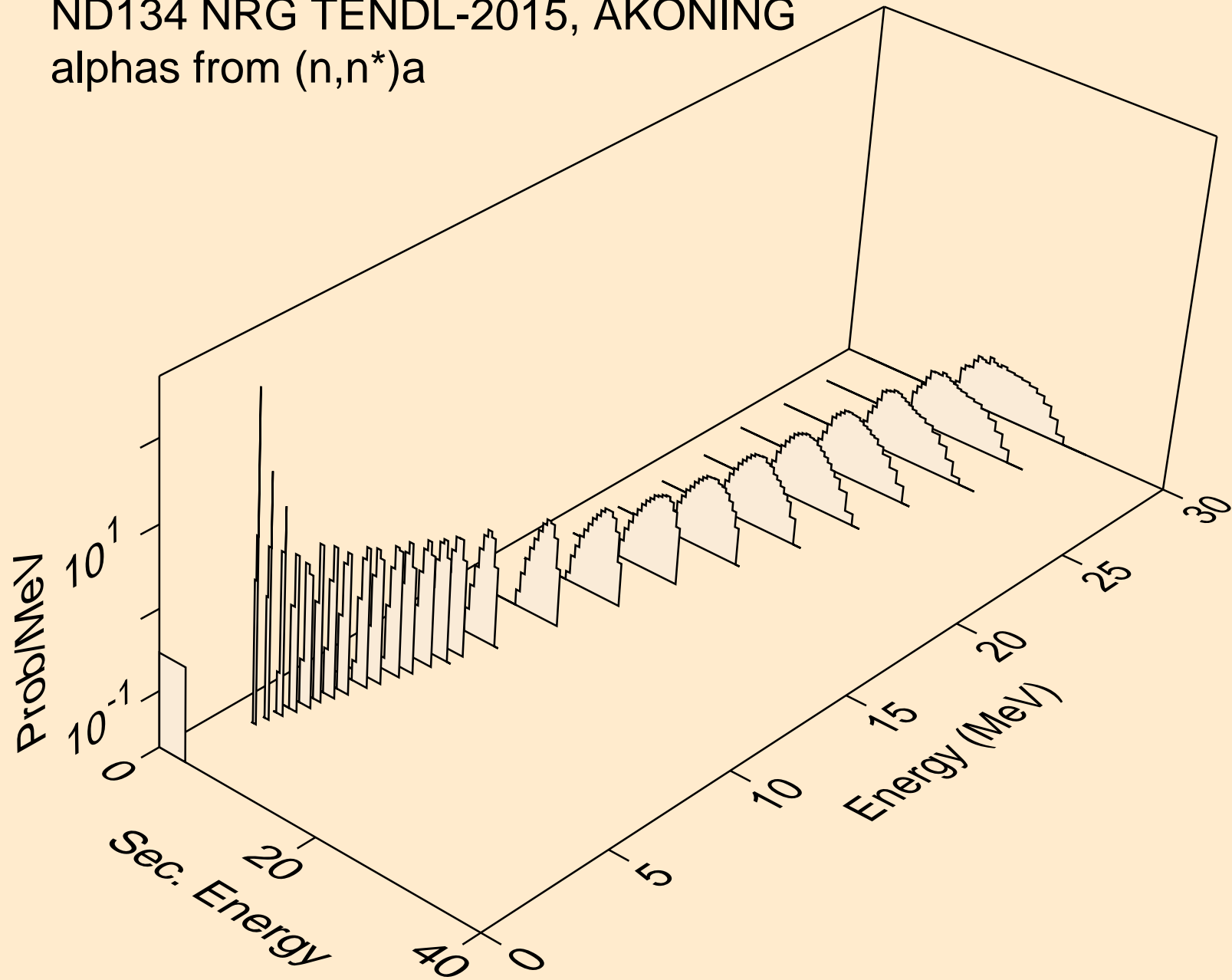




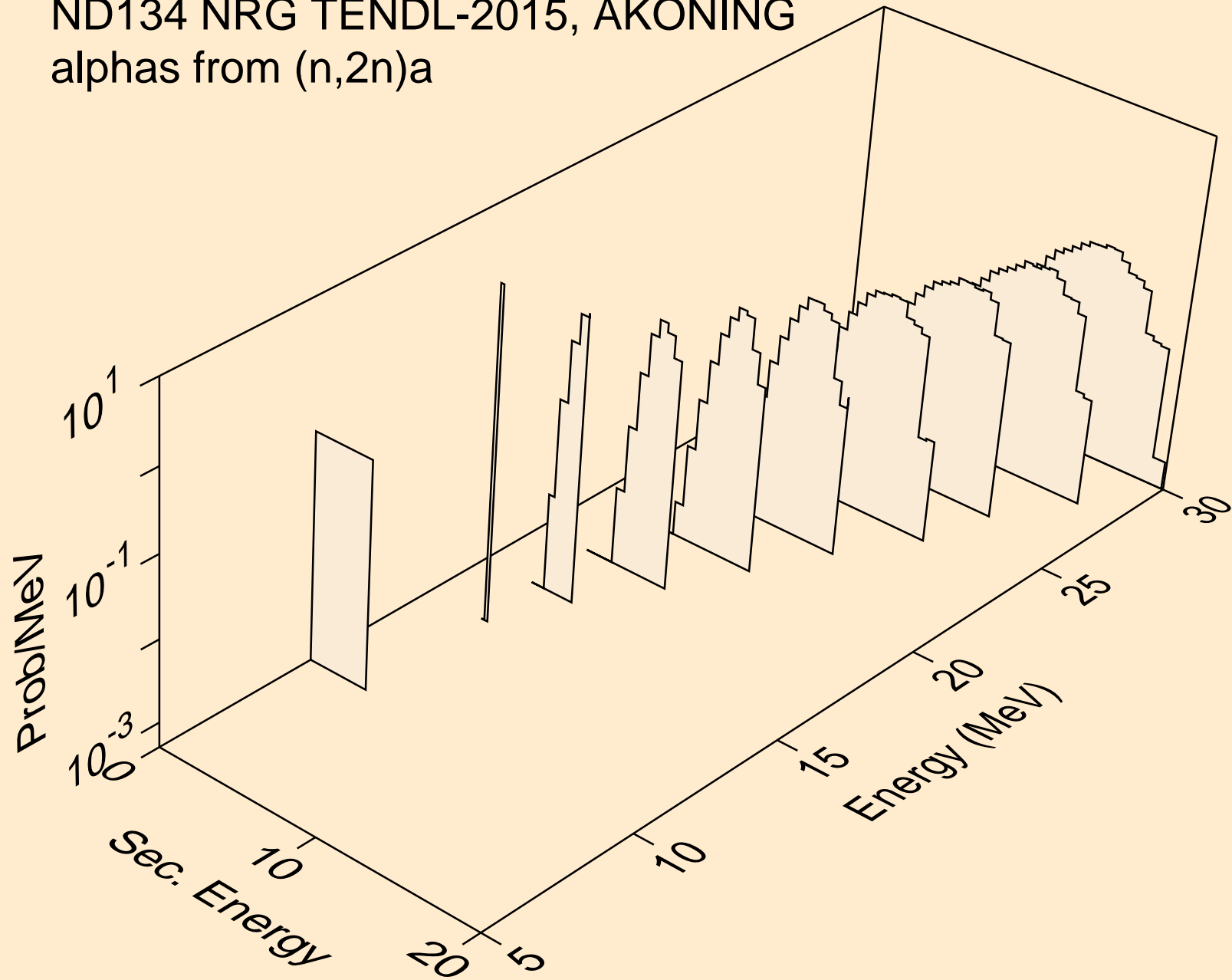
ND134 NRG TENDL-2015, AKONING  
alphas from (n,x)



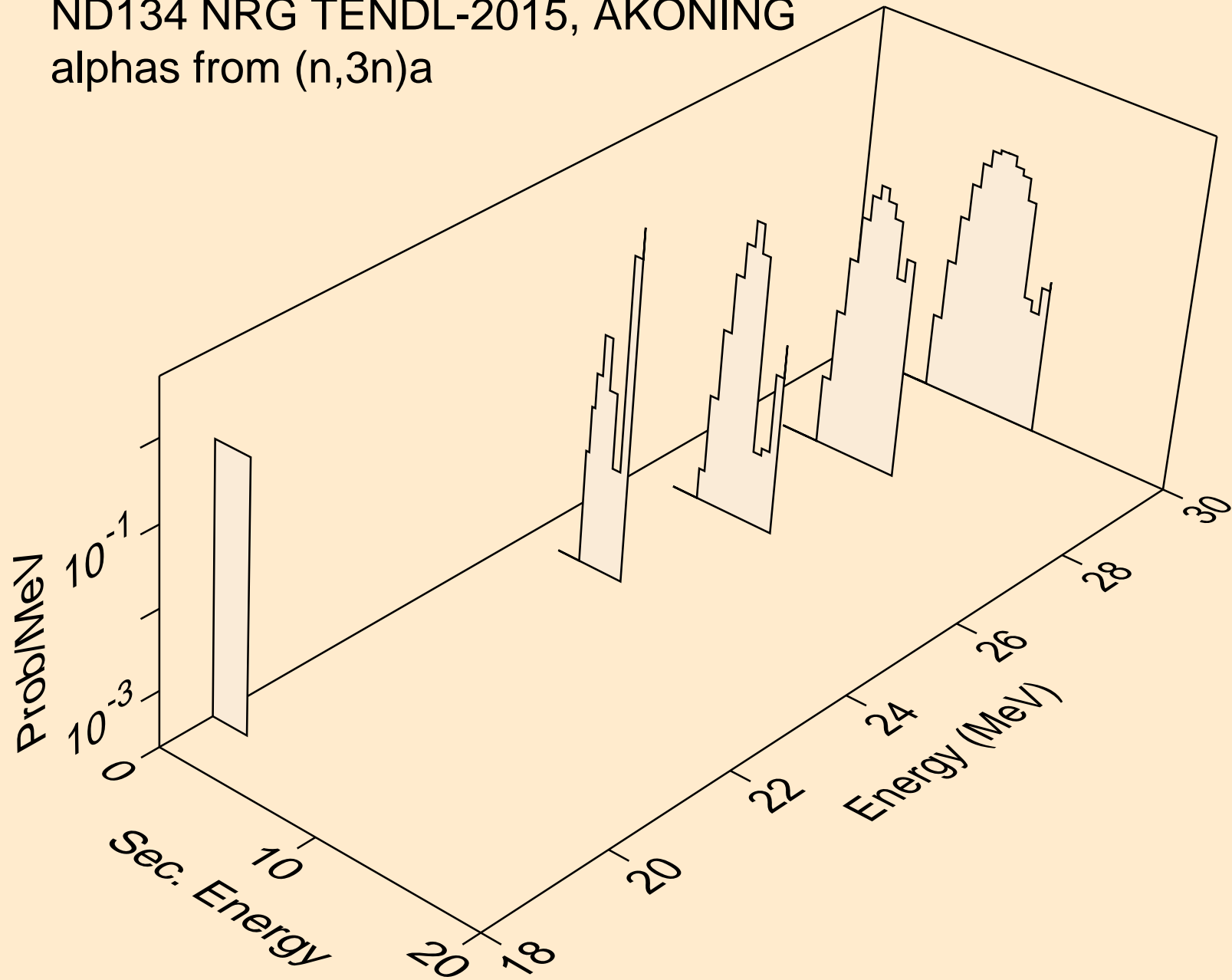
ND134 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



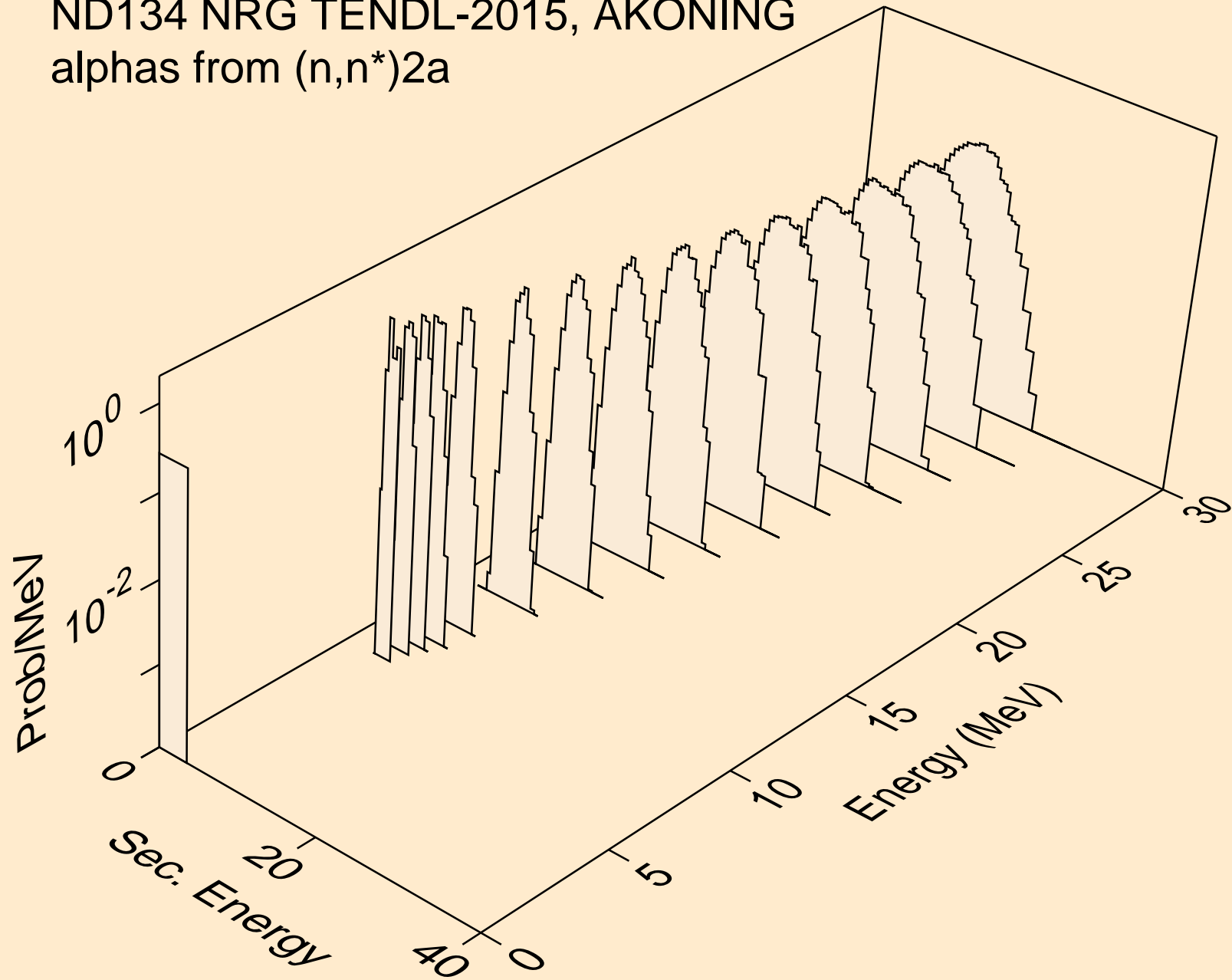
ND134 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



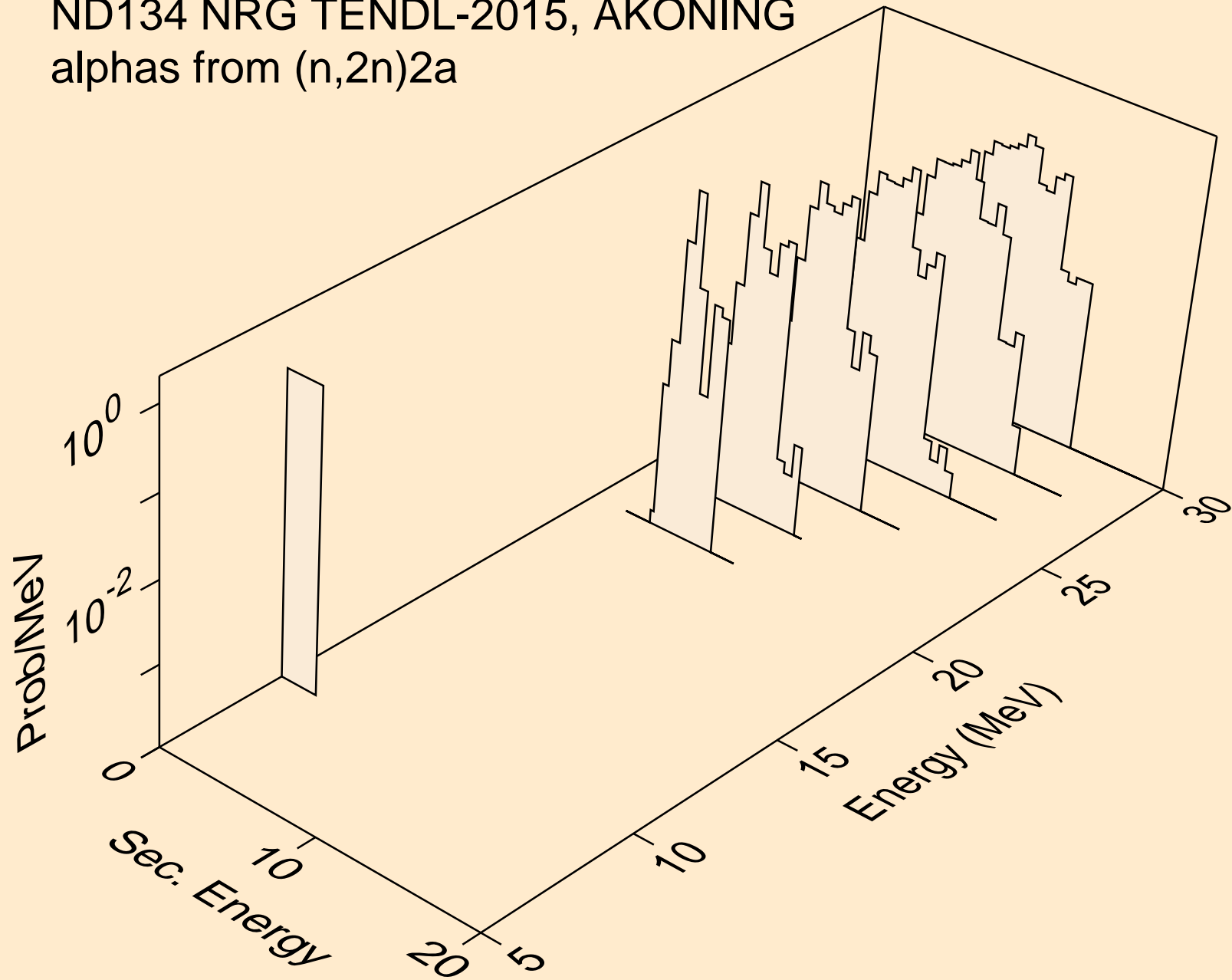
ND134 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



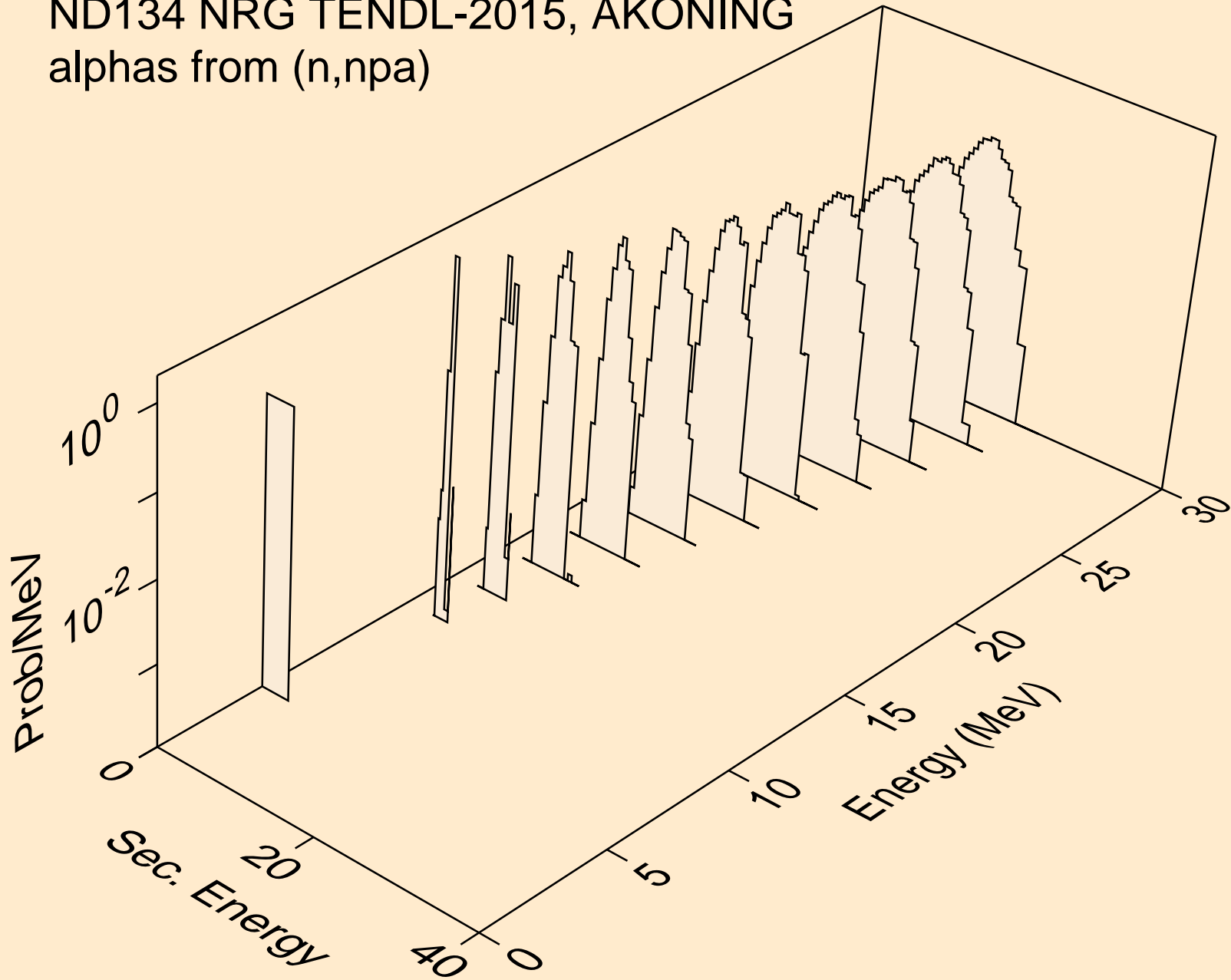
ND134 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



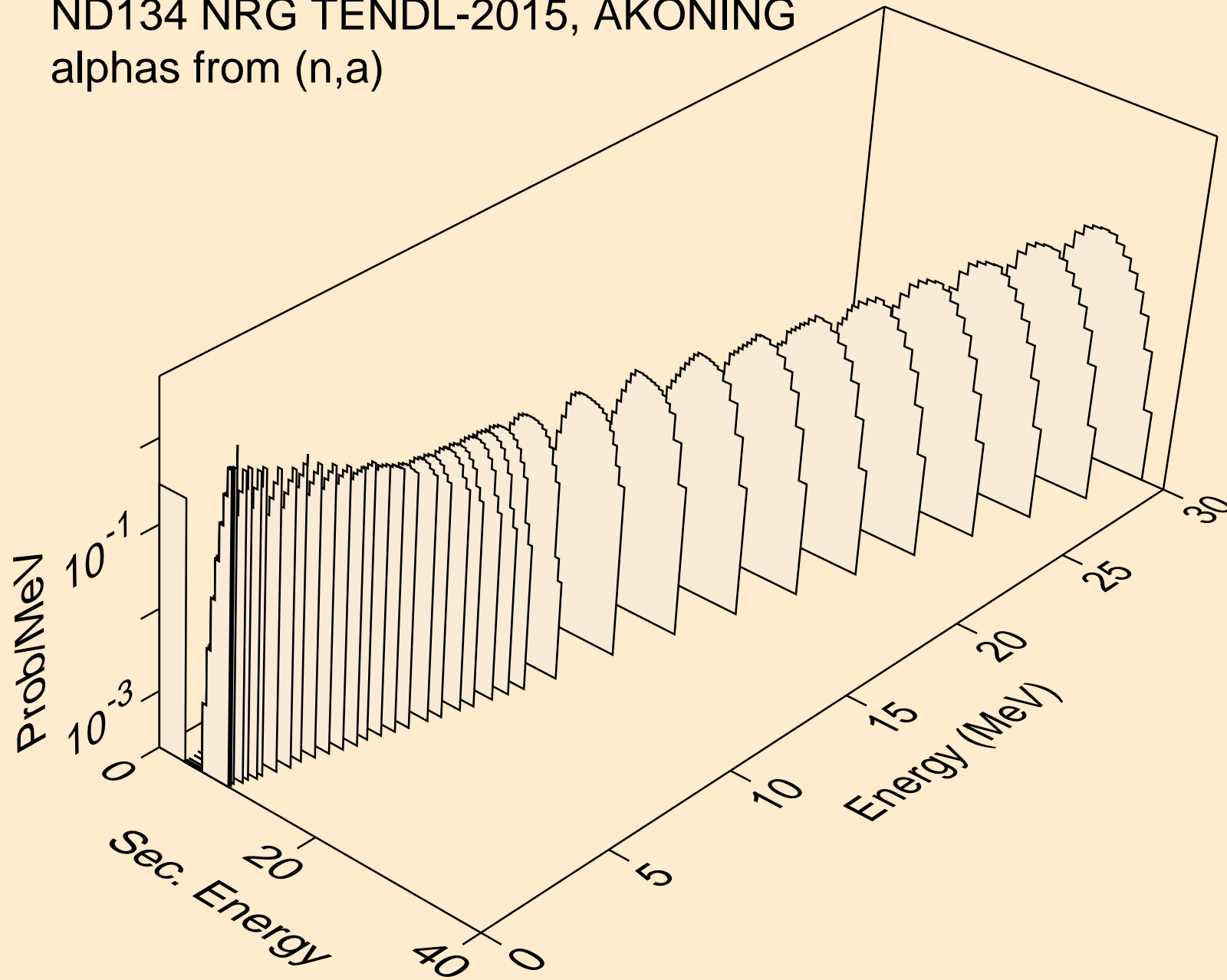
ND134 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



ND134 NRG TENDL-2015, AKONING  
alphas from (n,npa)

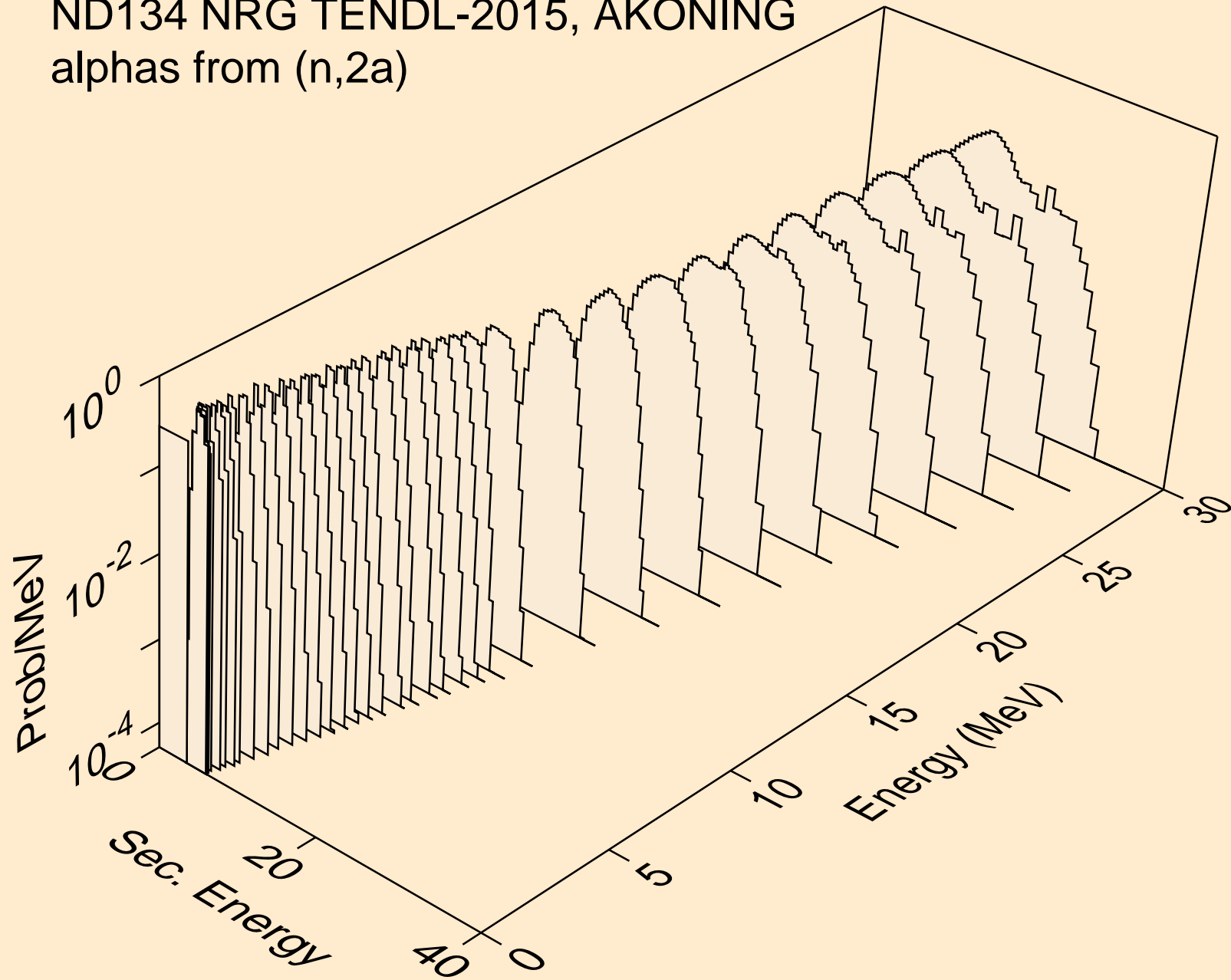


ND134 NRG TENDL-2015, AKONING  
alphas from (n,a)

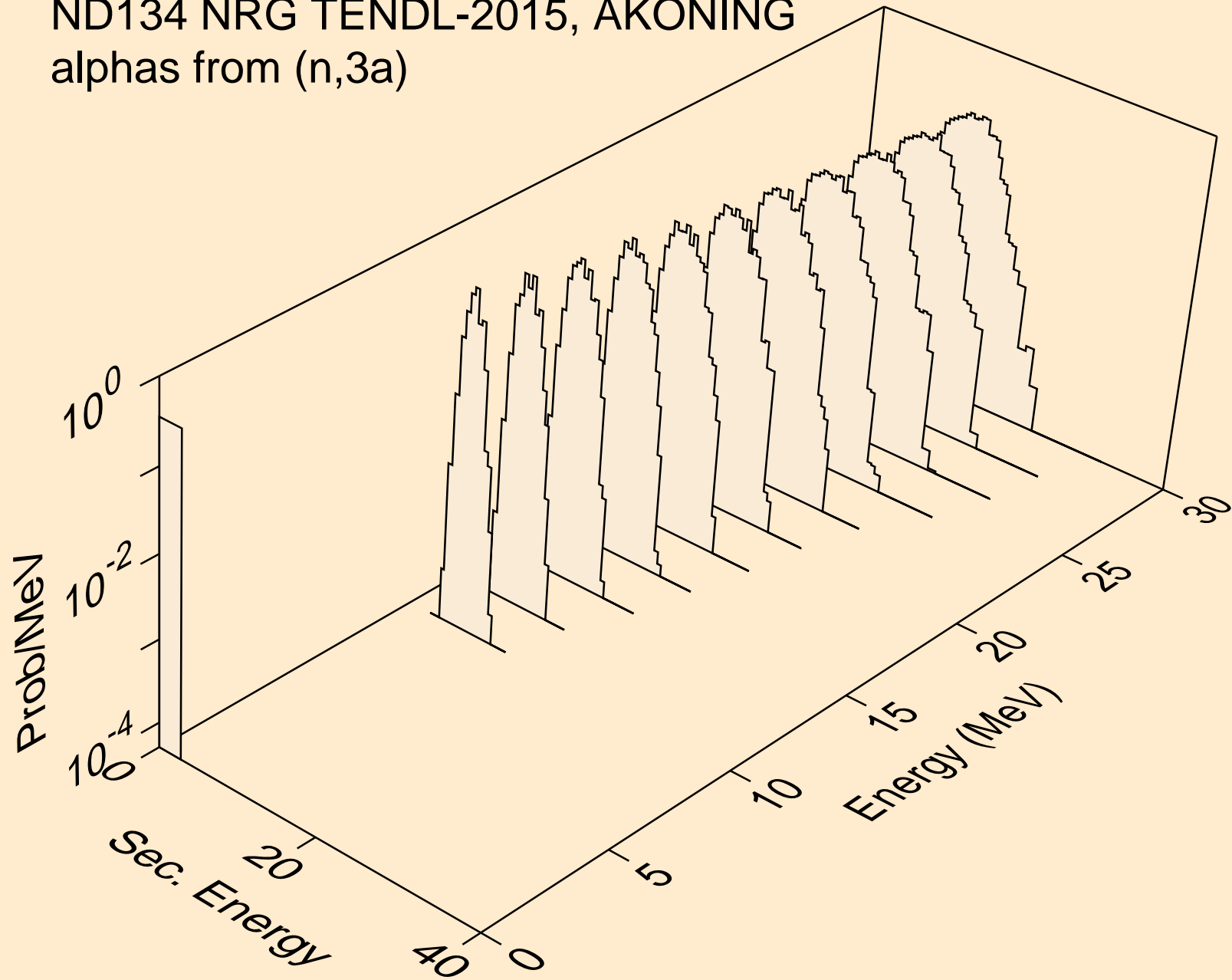




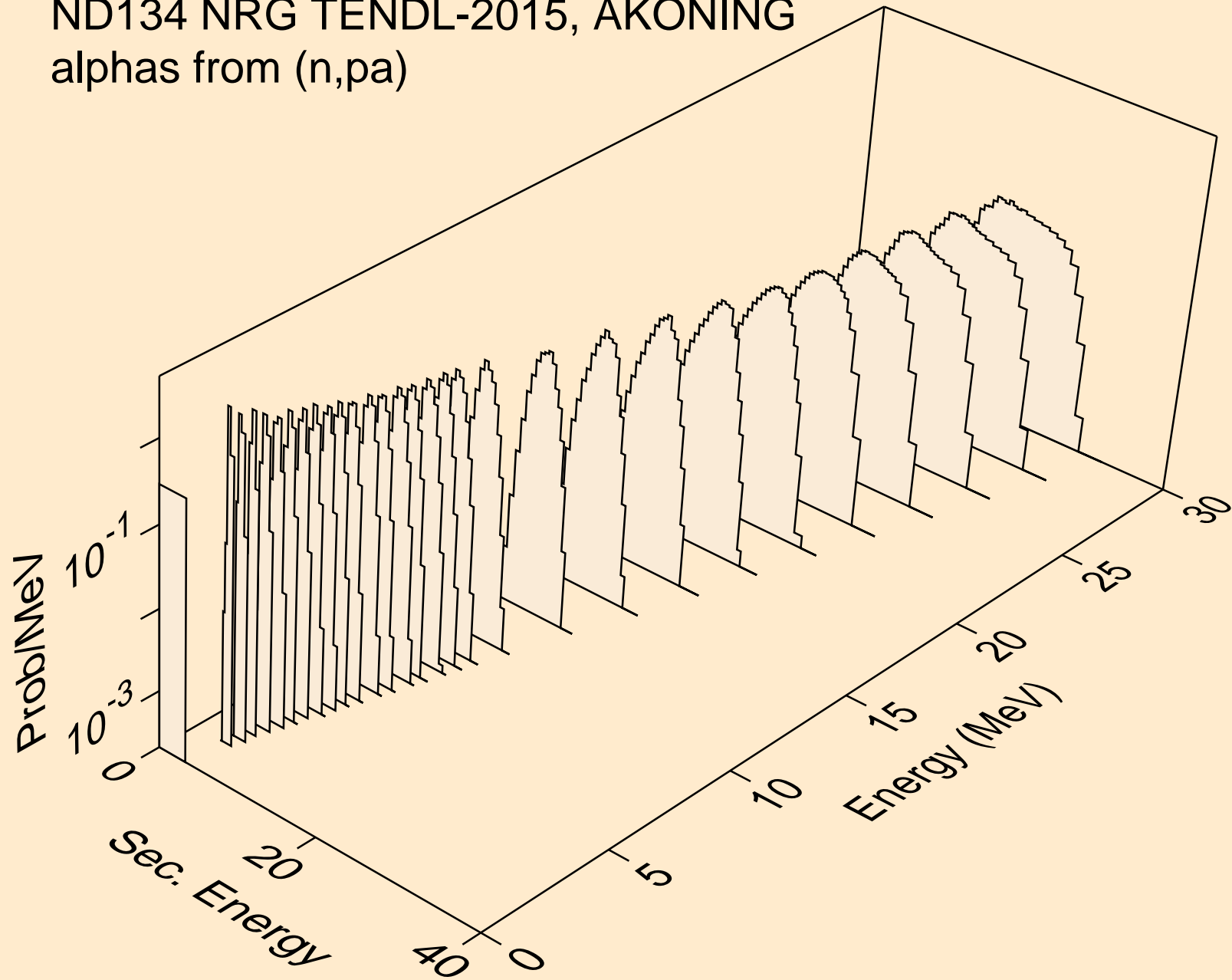
ND134 NRG TENDL-2015, AKONING  
alphas from (n,2a)



ND134 NRG TENDL-2015, AKONING  
alphas from (n,3a)



ND134 NRG TENDL-2015, AKONING  
alphas from (n,pa)



ND134 NRG TENDL-2015, AKONING  
alphas from (n,da)

