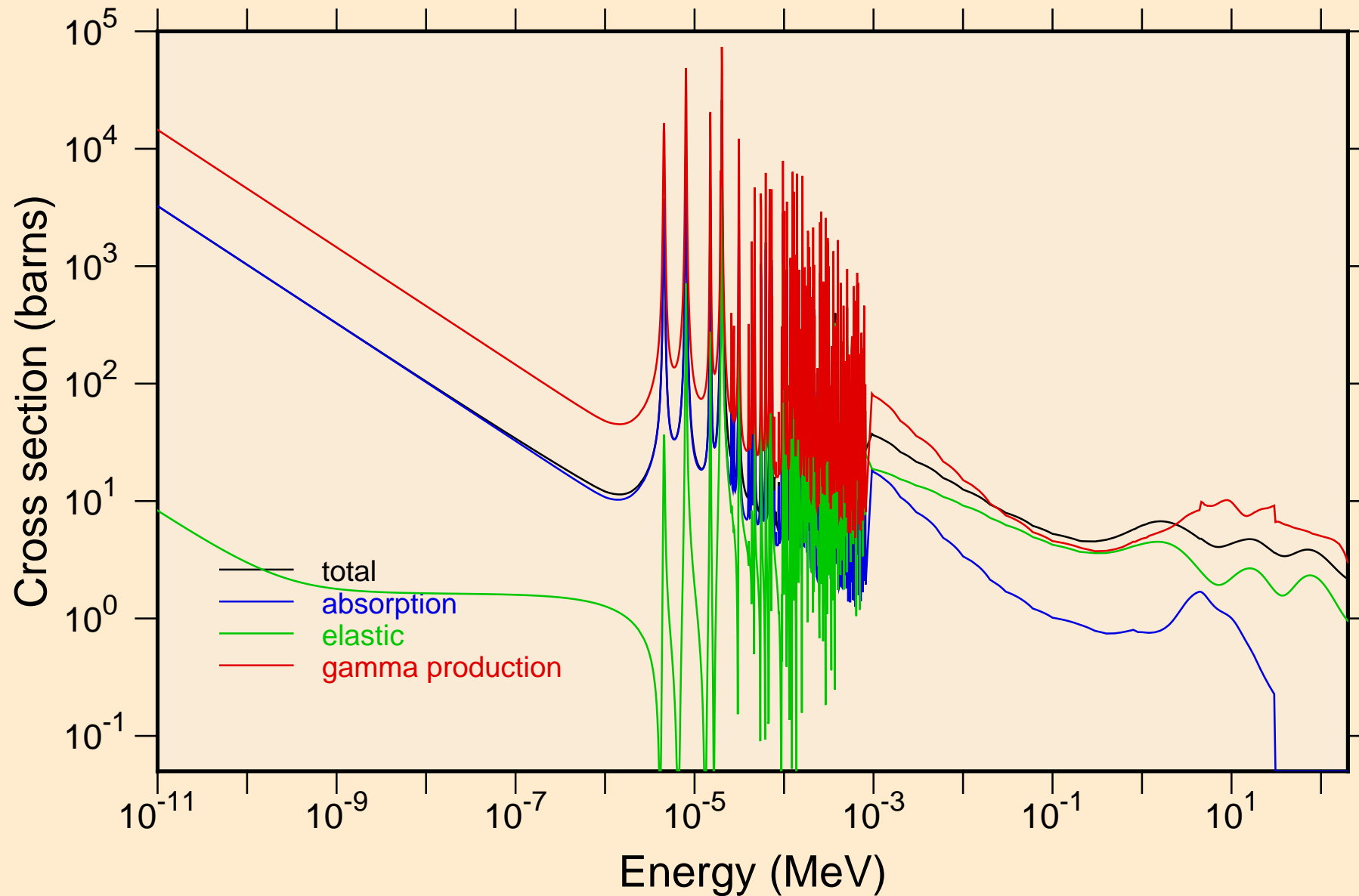
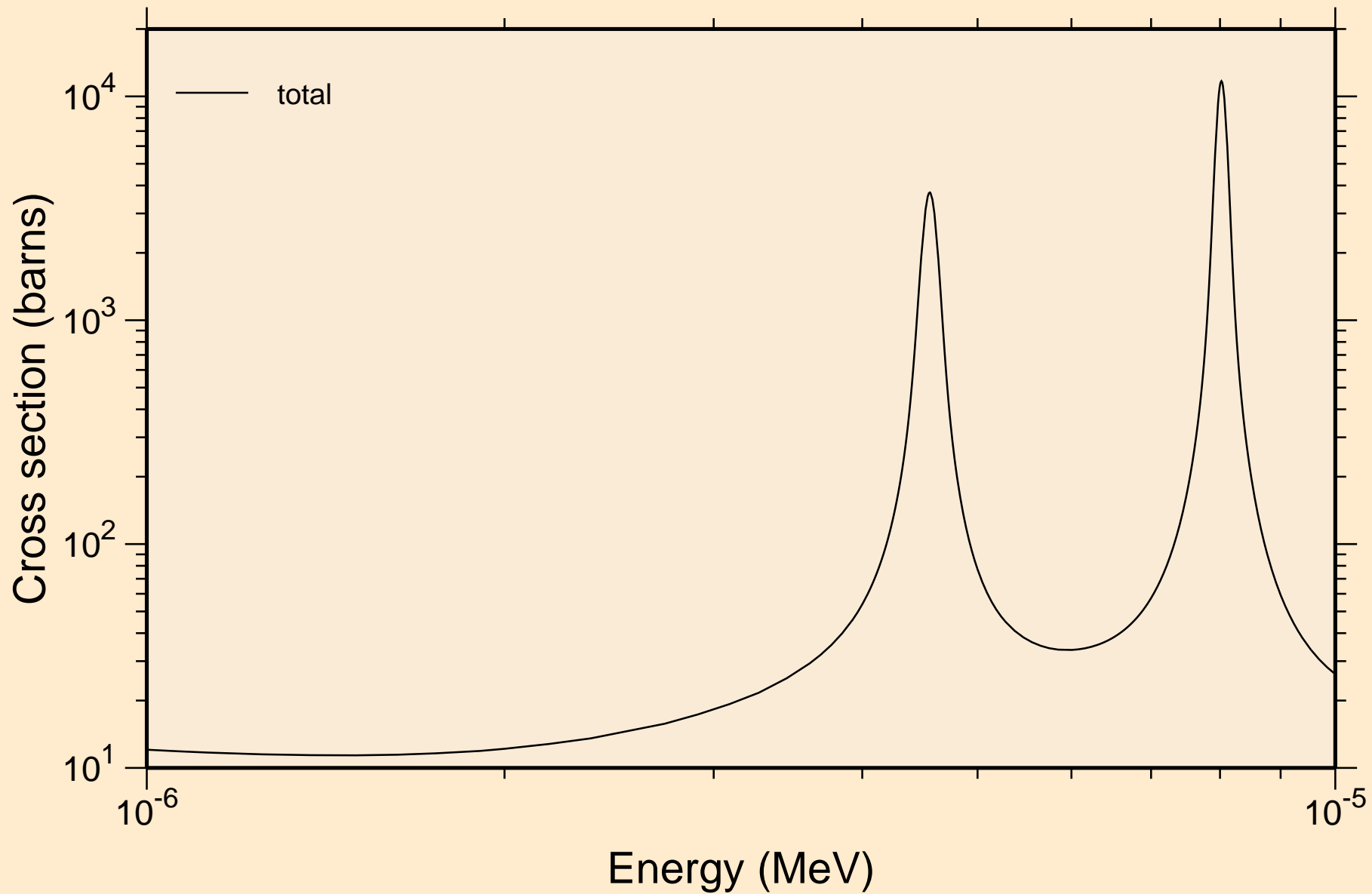


# ND132 NRG TENDL-2015, AKONING

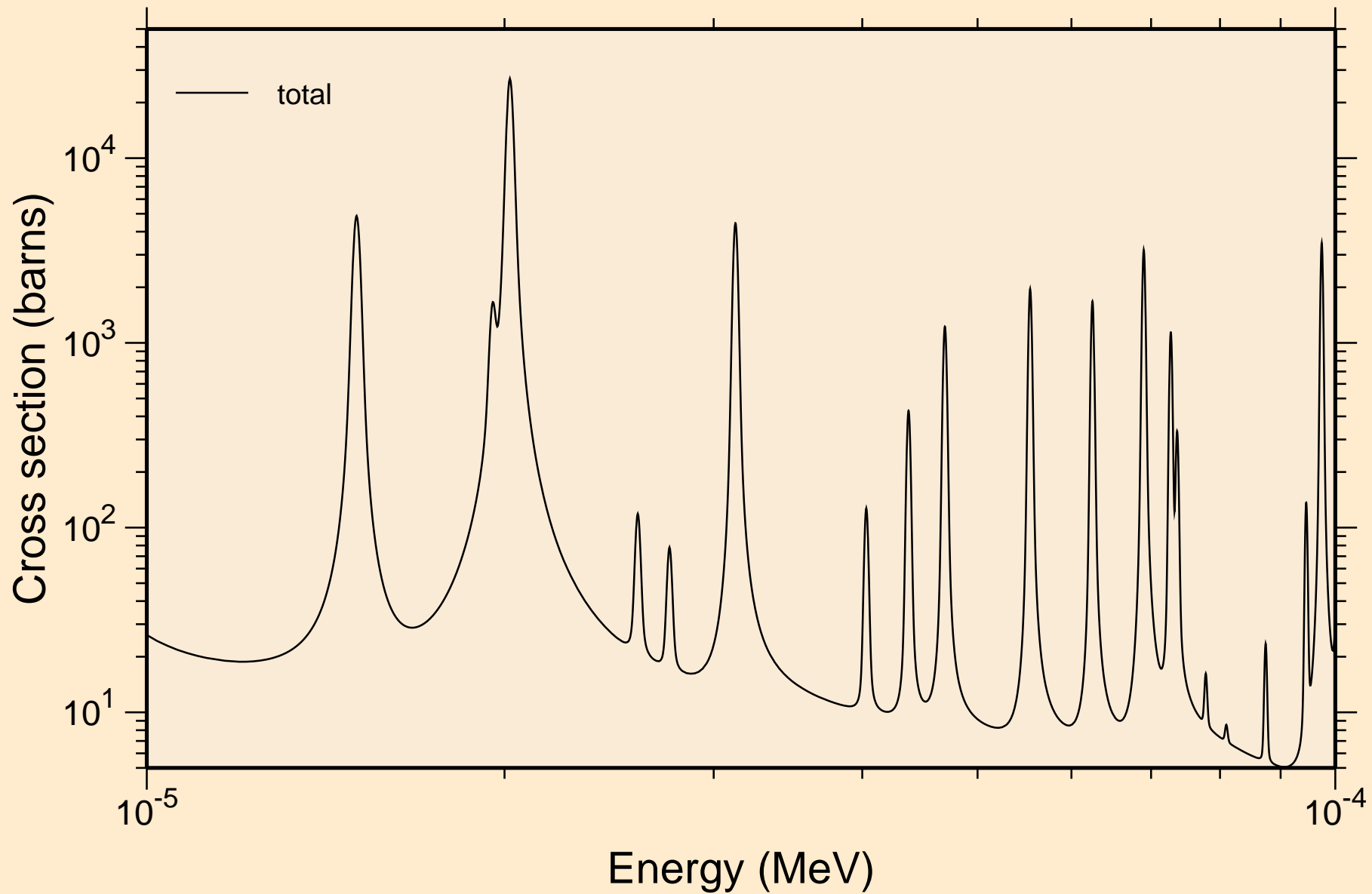
## Principal cross sections



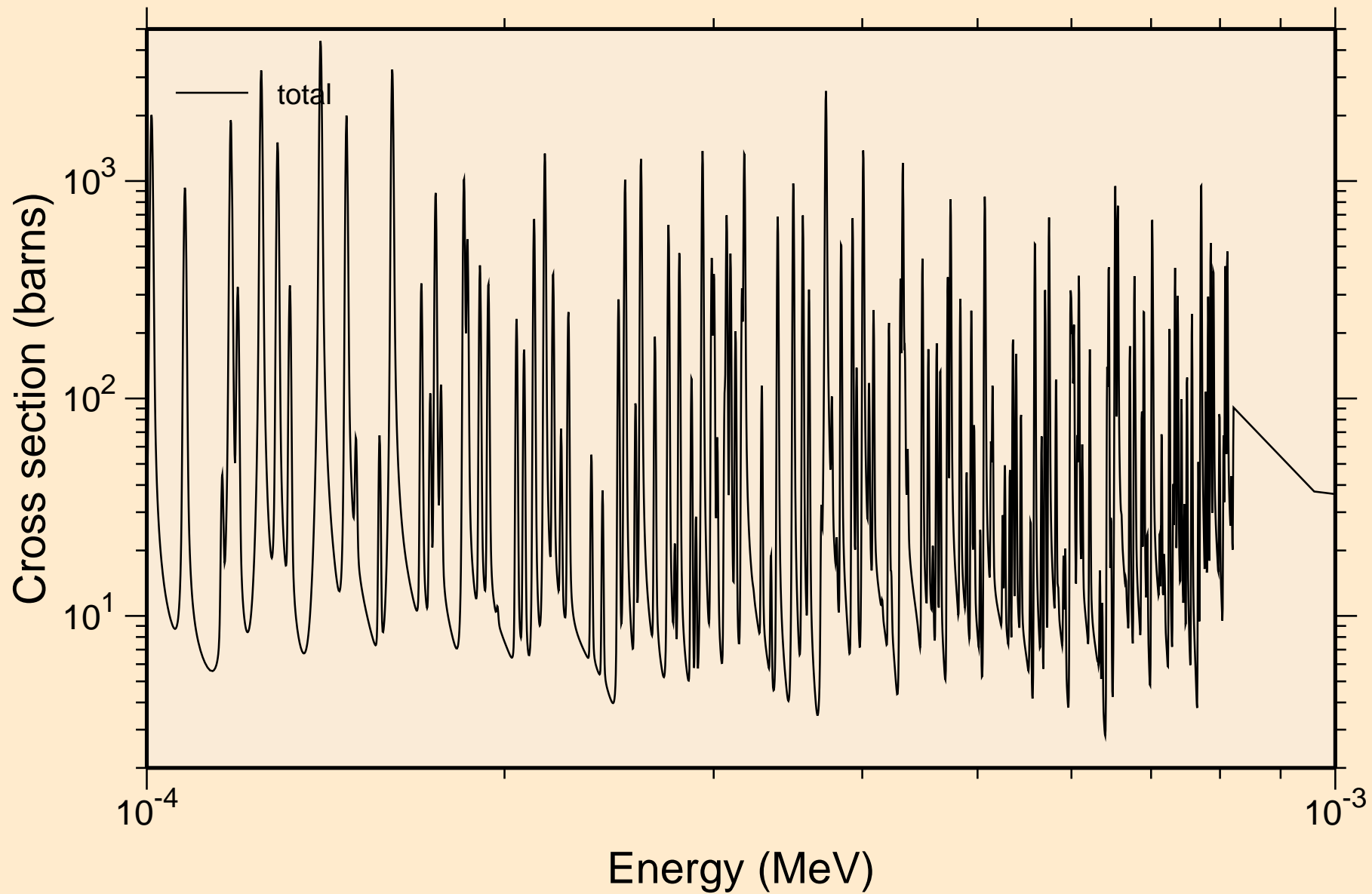
ND132 NRG TENDL-2015, AKONING  
resonance total cross section



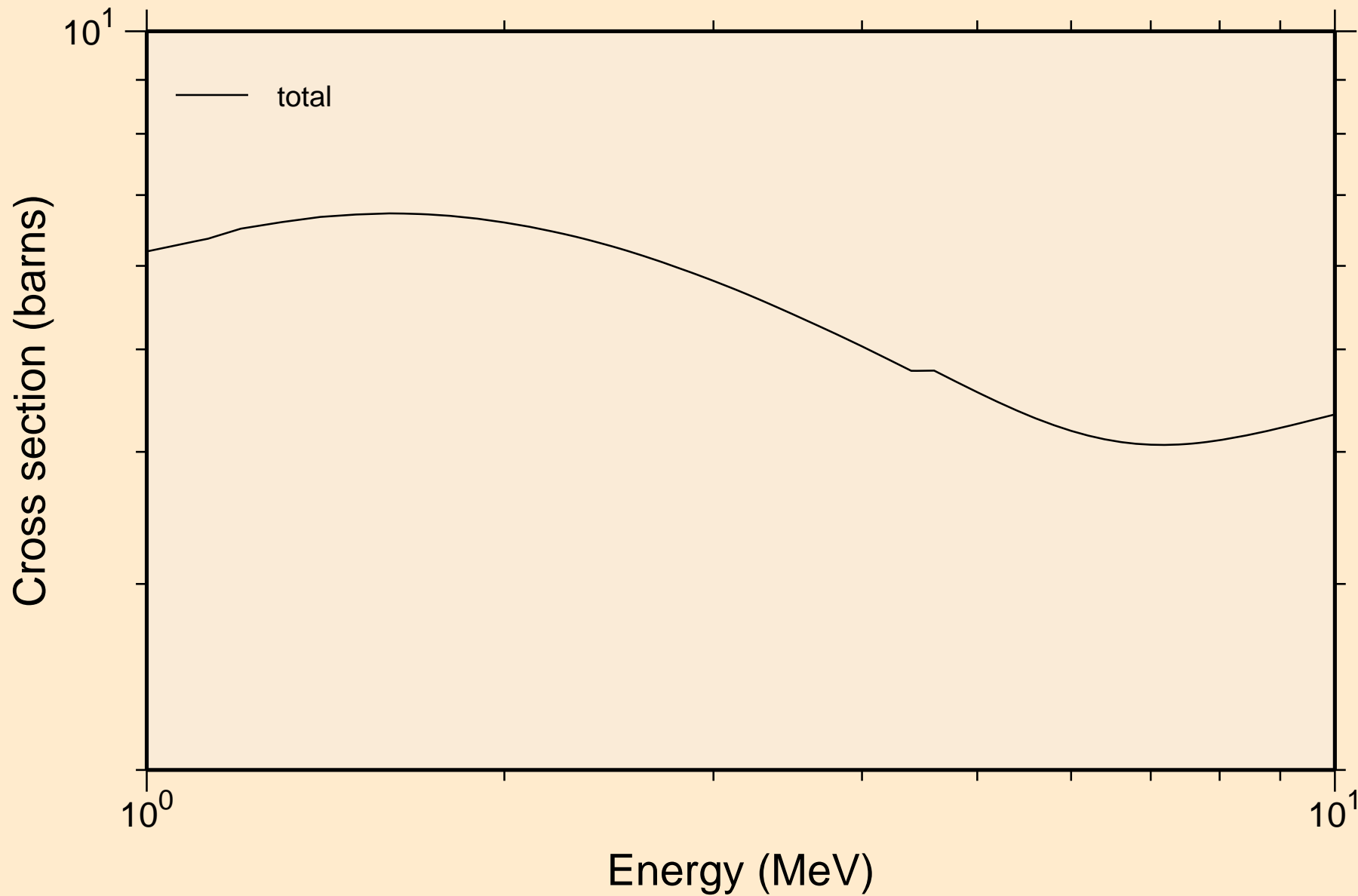
ND132 NRG TENDL-2015, AKONING  
resonance total cross section



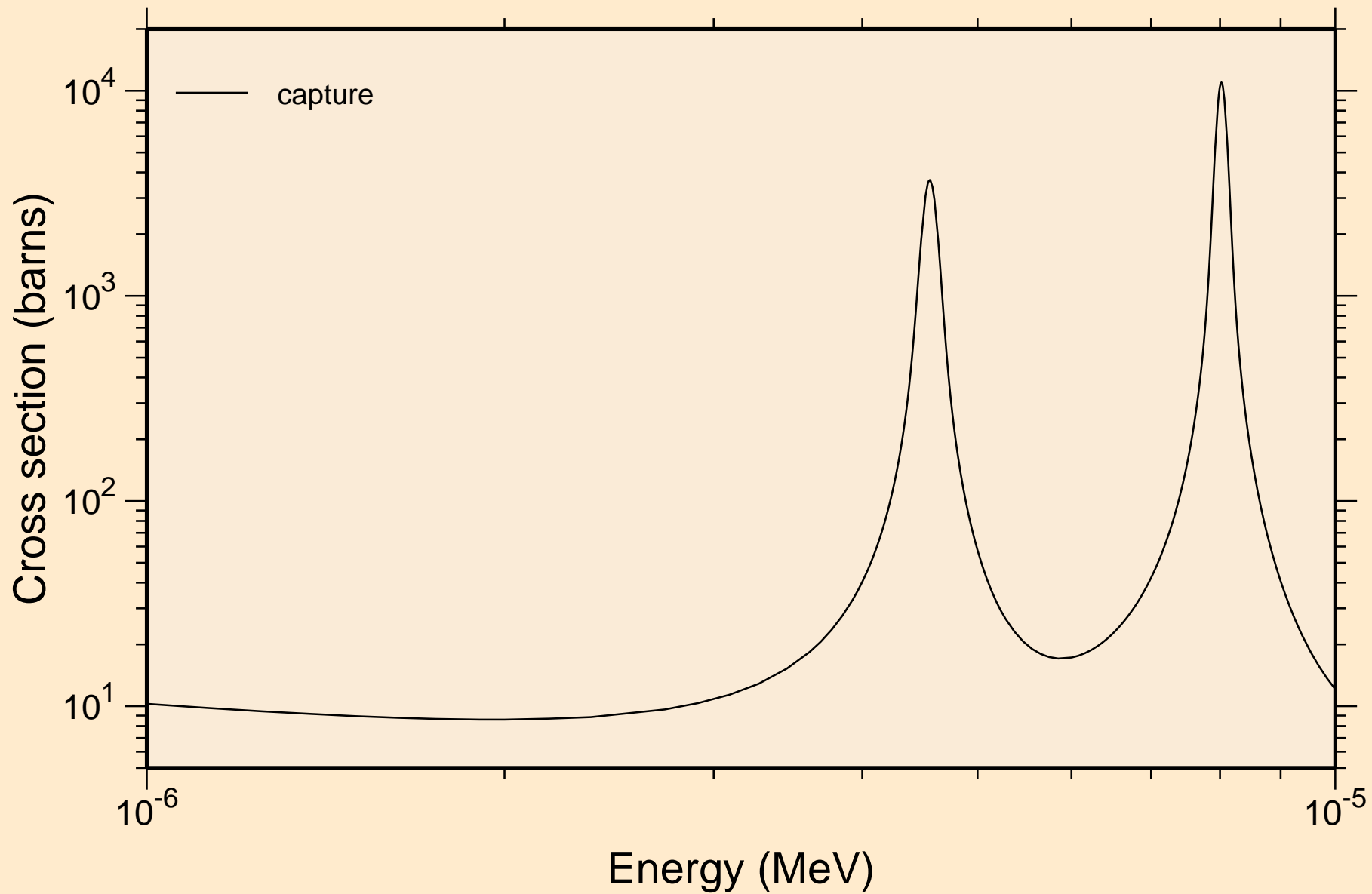
ND132 NRG TENDL-2015, AKONING  
resonance total cross section



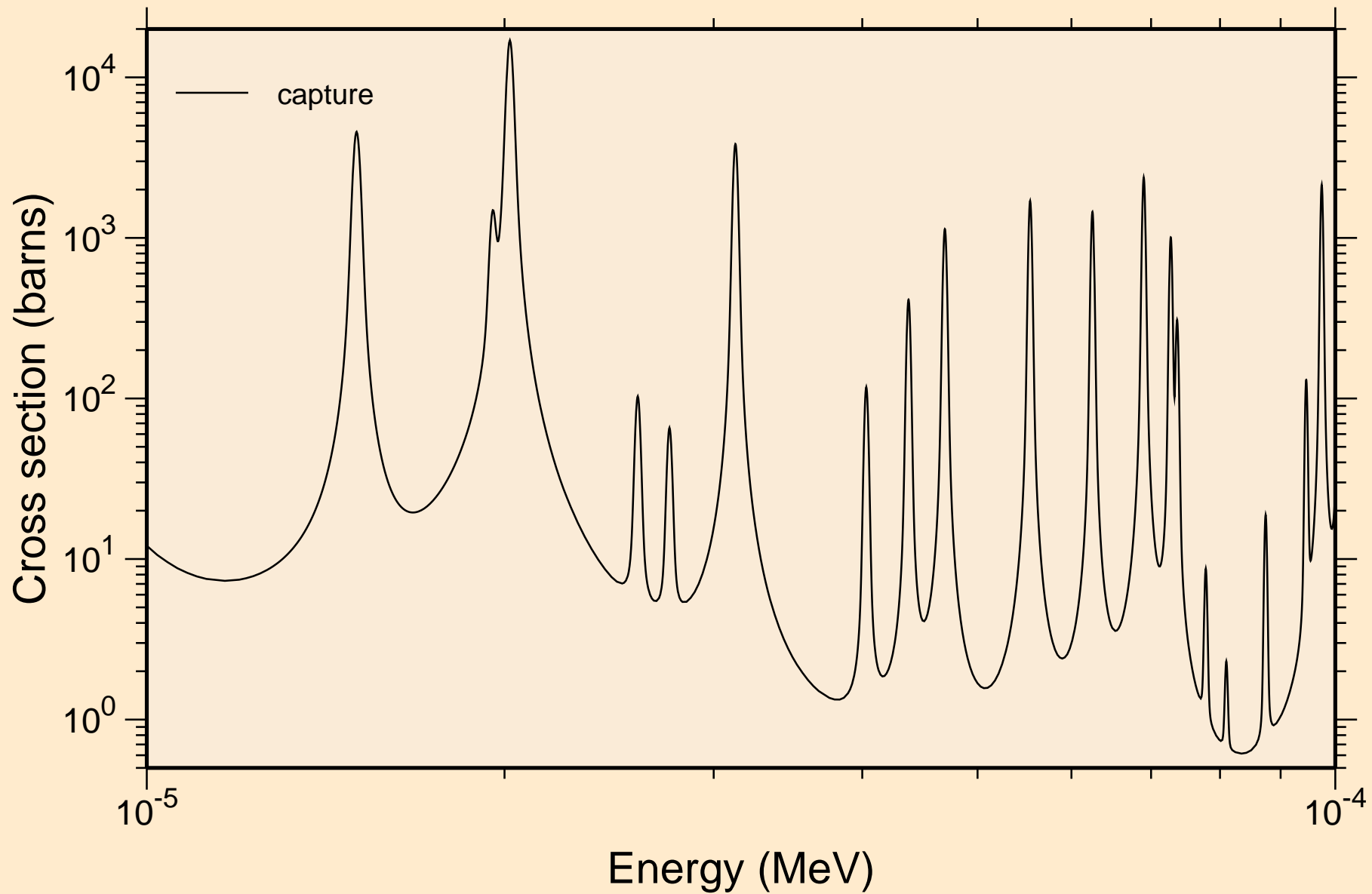
ND132 NRG TENDL-2015, AKONING  
resonance total cross section



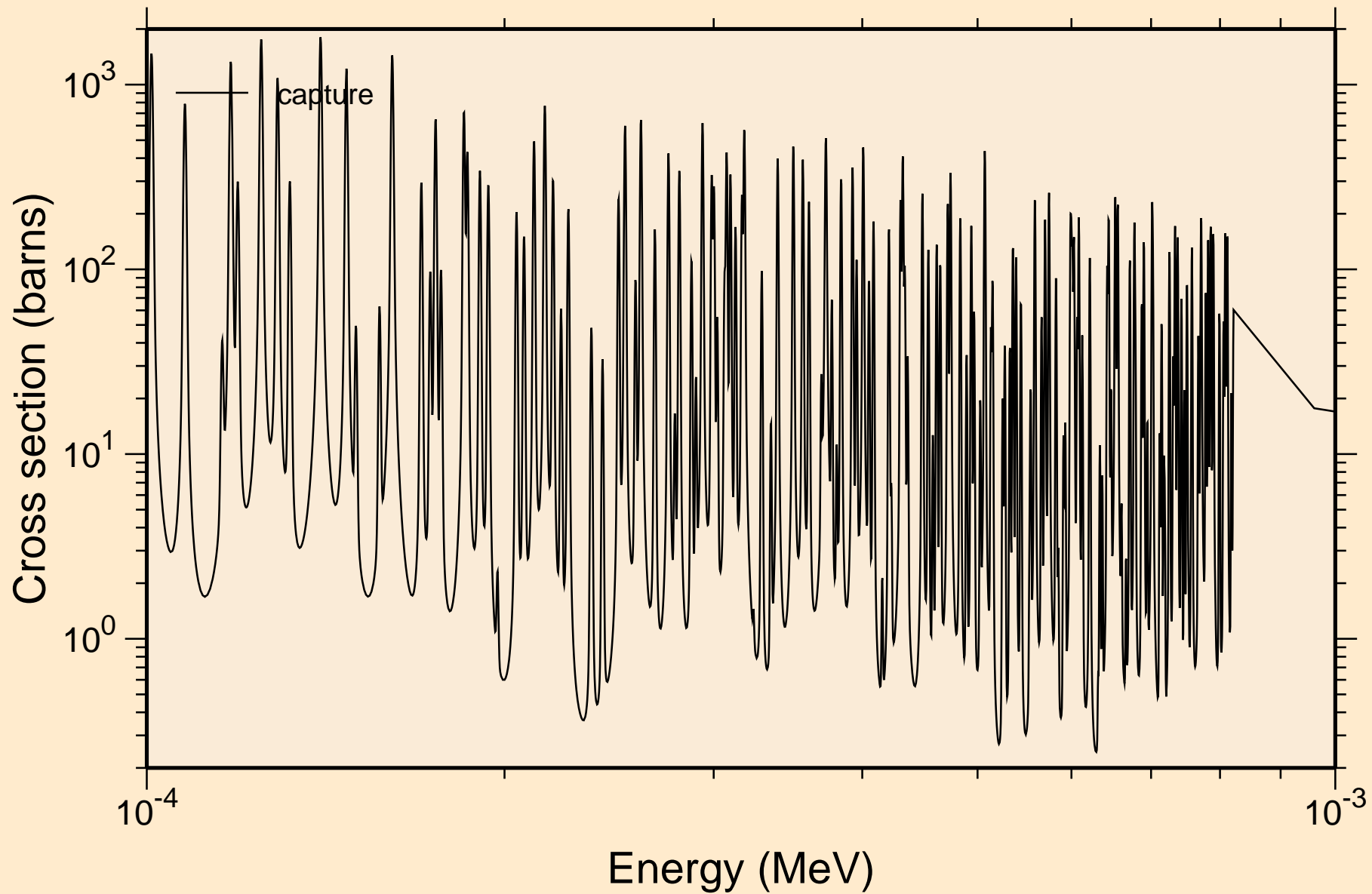
# ND132 NRG TENDL-2015, AKONING resonance absorption cross sections



# ND132 NRG TENDL-2015, AKONING resonance absorption cross sections

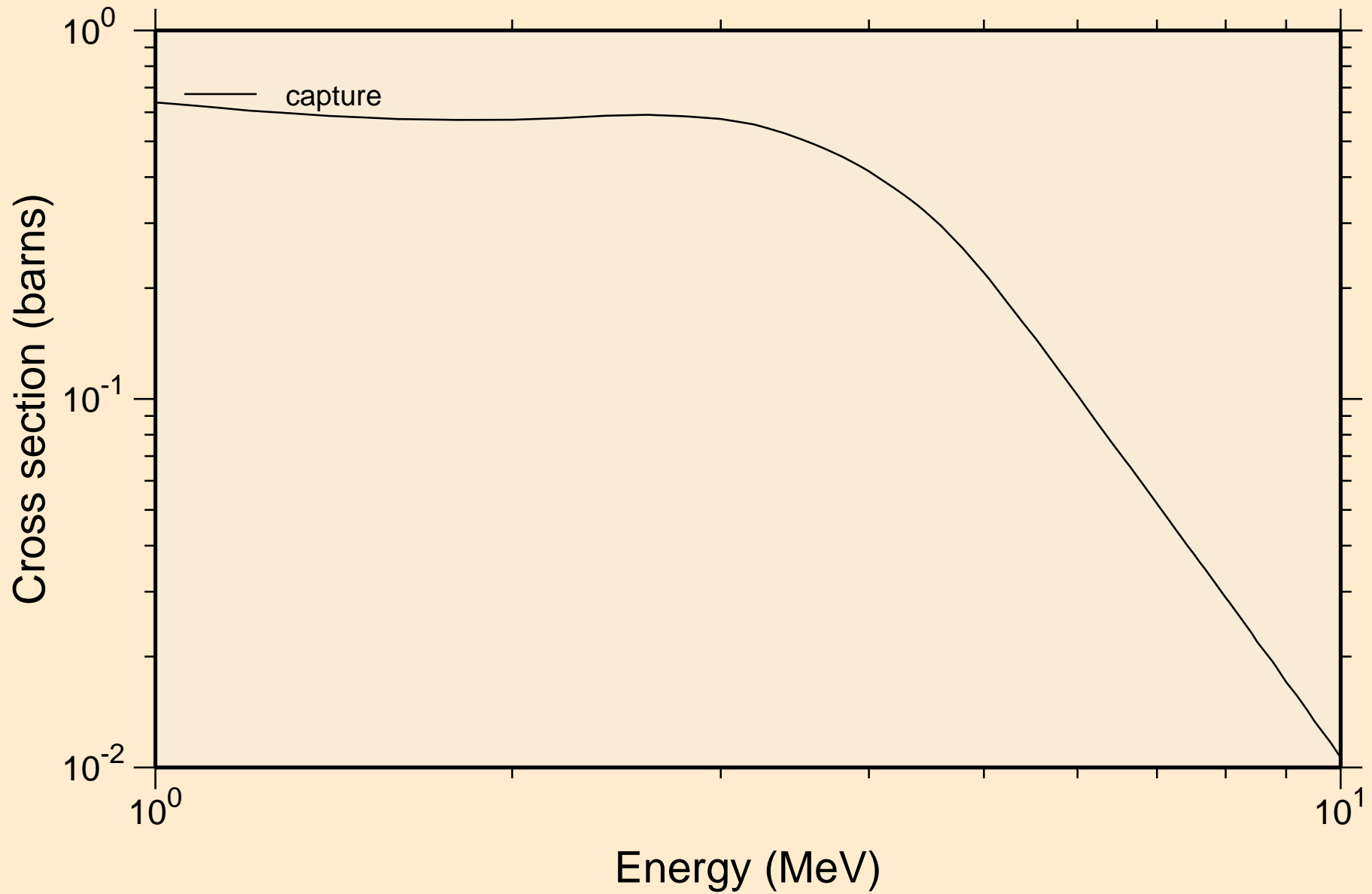


ND132 NRG TENDL-2015, AKONING  
resonance absorption cross sections



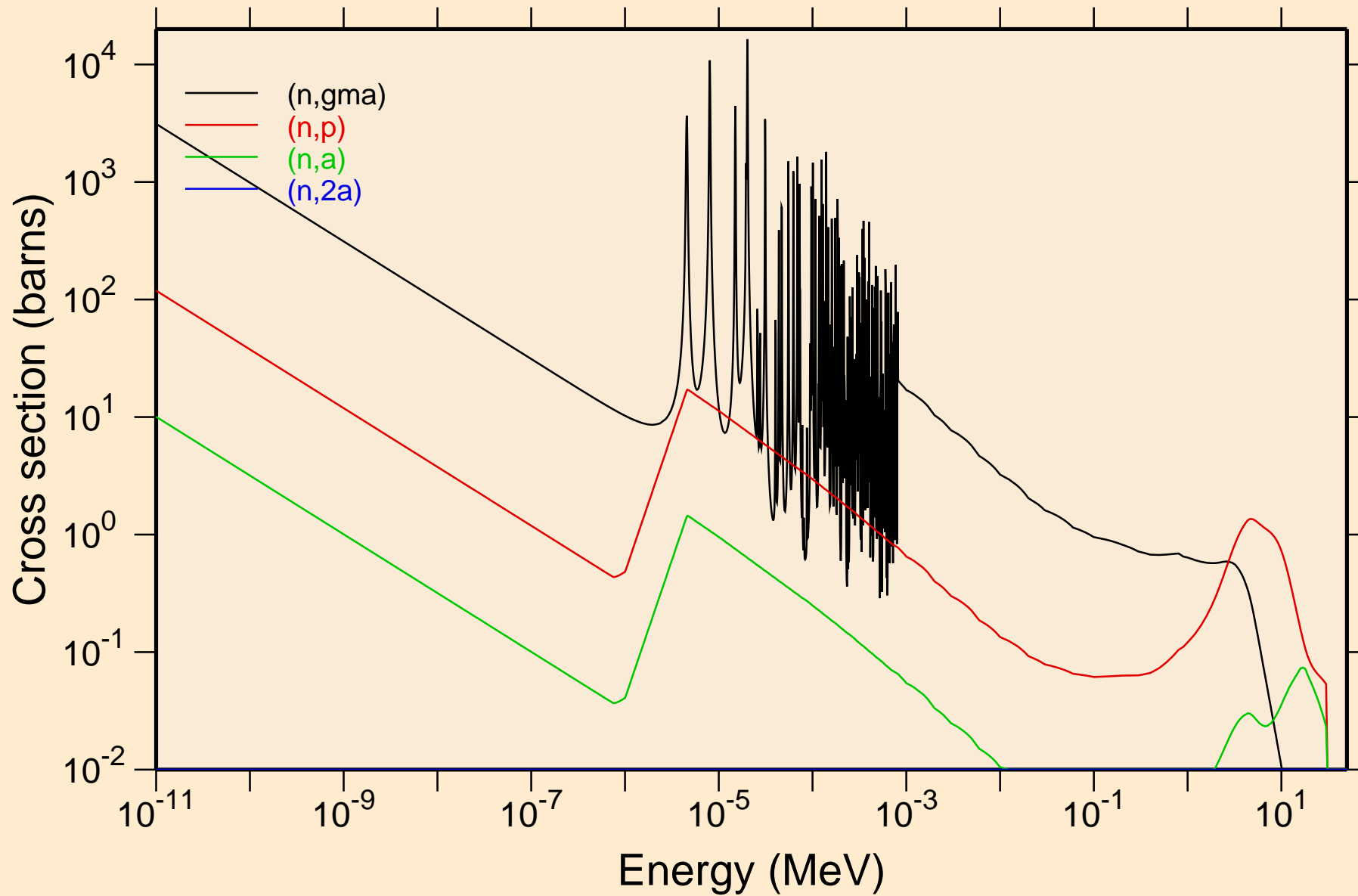


ND132 NRG TENDL-2015, AKONING  
resonance absorption cross sections



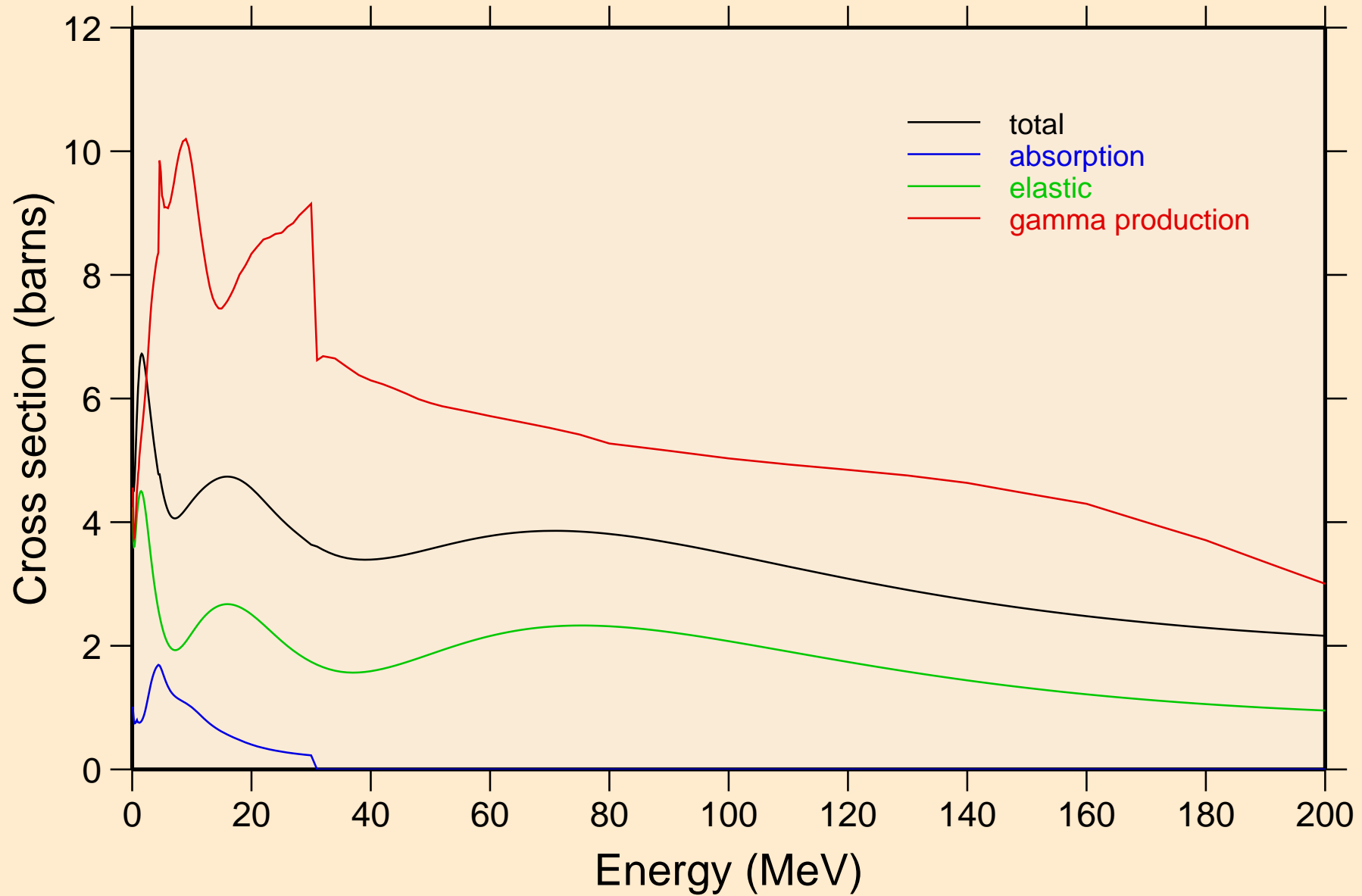
# ND132 NRG TENDL-2015, AKONING

## Non-threshold reactions



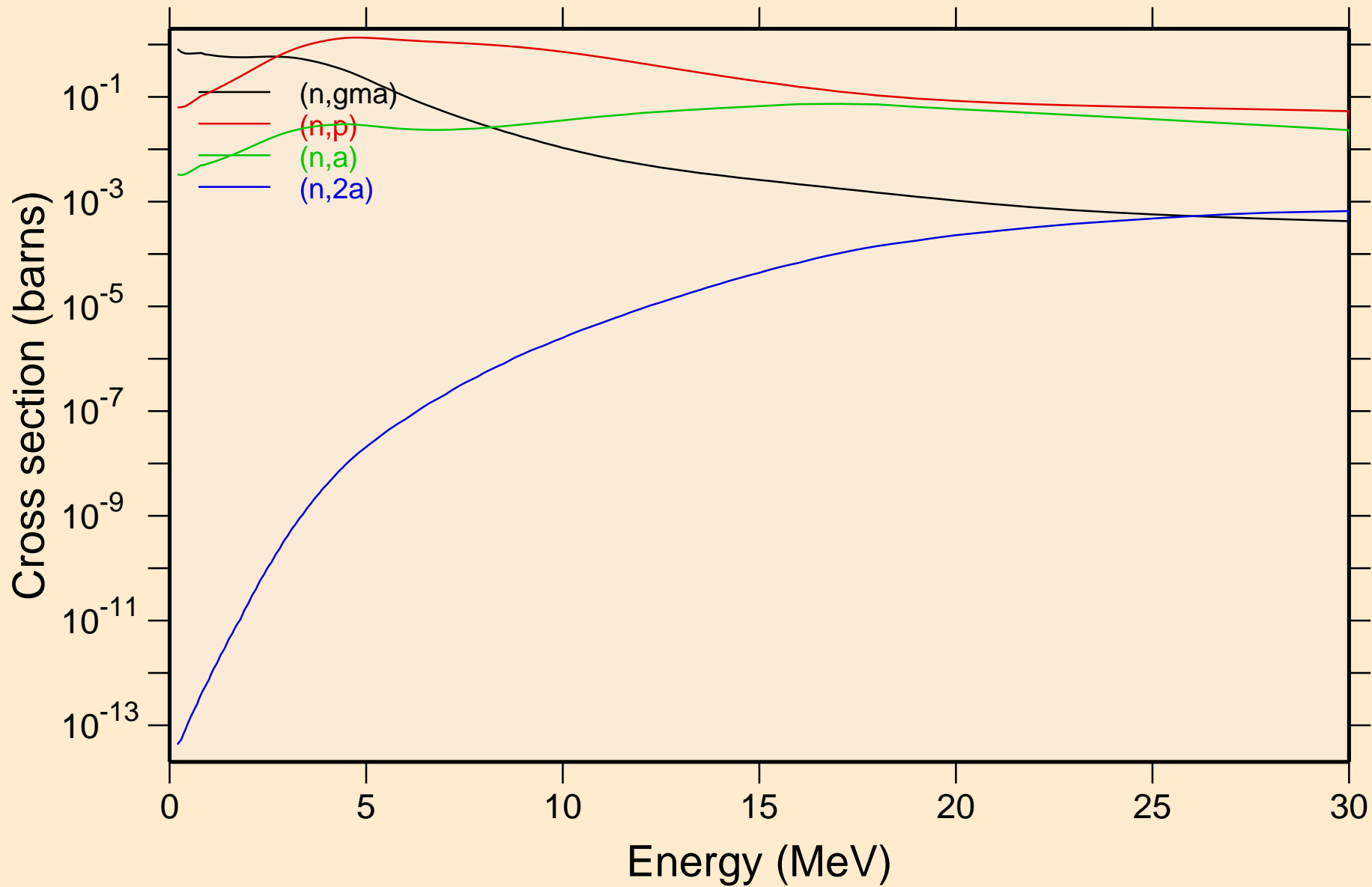
# ND132 NRG TENDL-2015, AKONING

## Principal cross sections



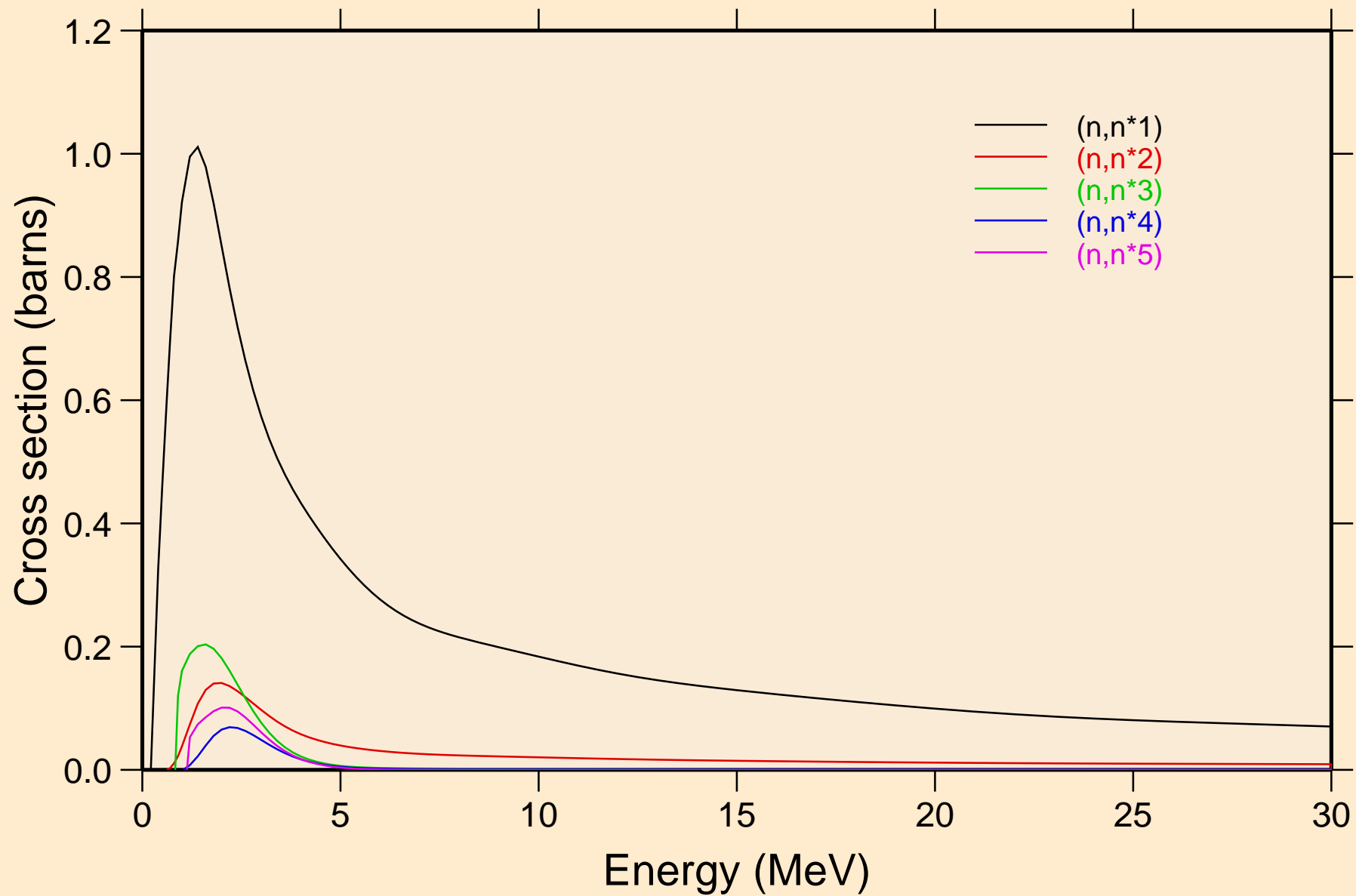
# ND132 NRG TENDL-2015, AKONING

## Non-threshold reactions



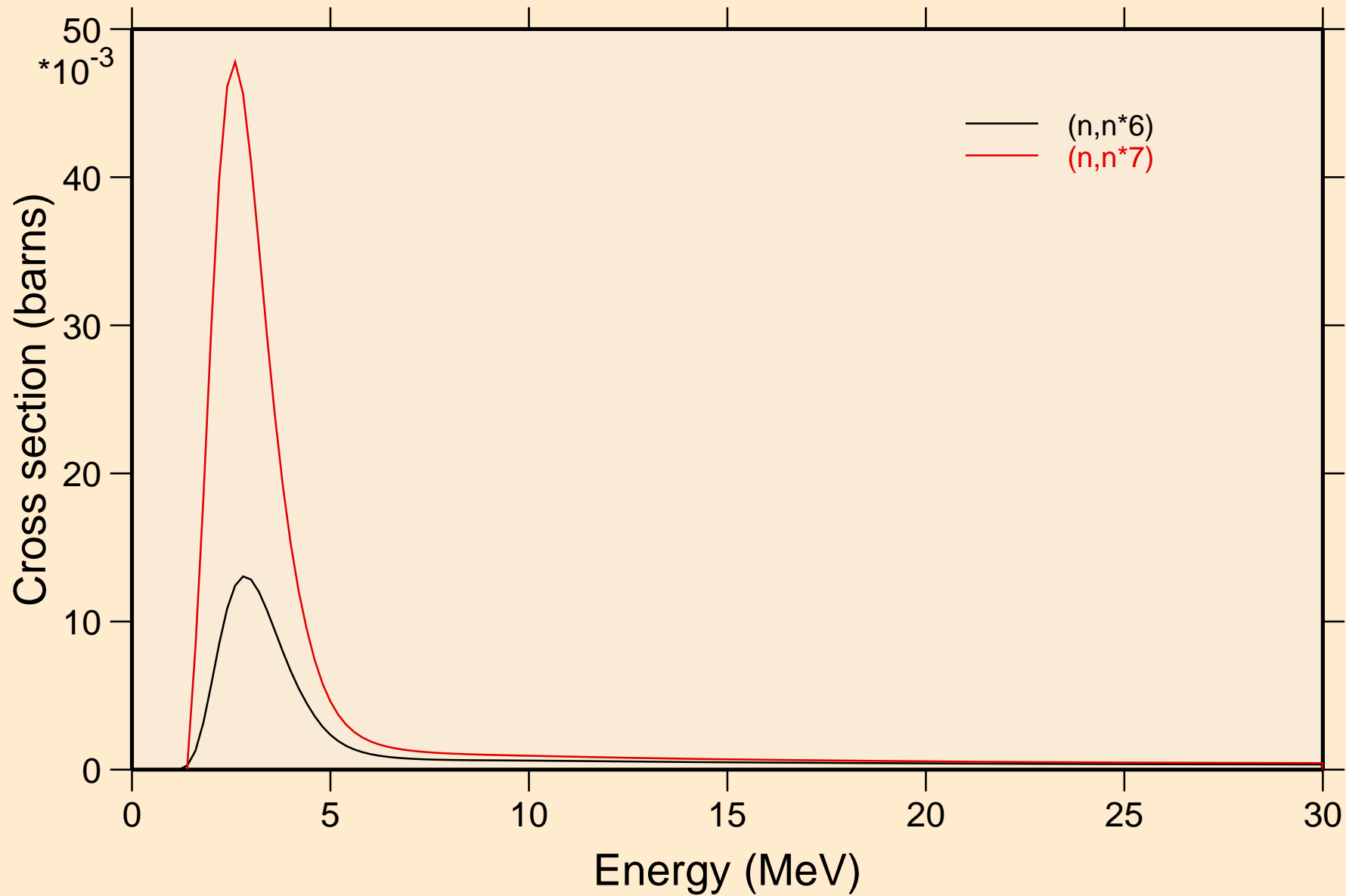
# ND132 NRG TENDL-2015, AKONING

## Inelastic levels



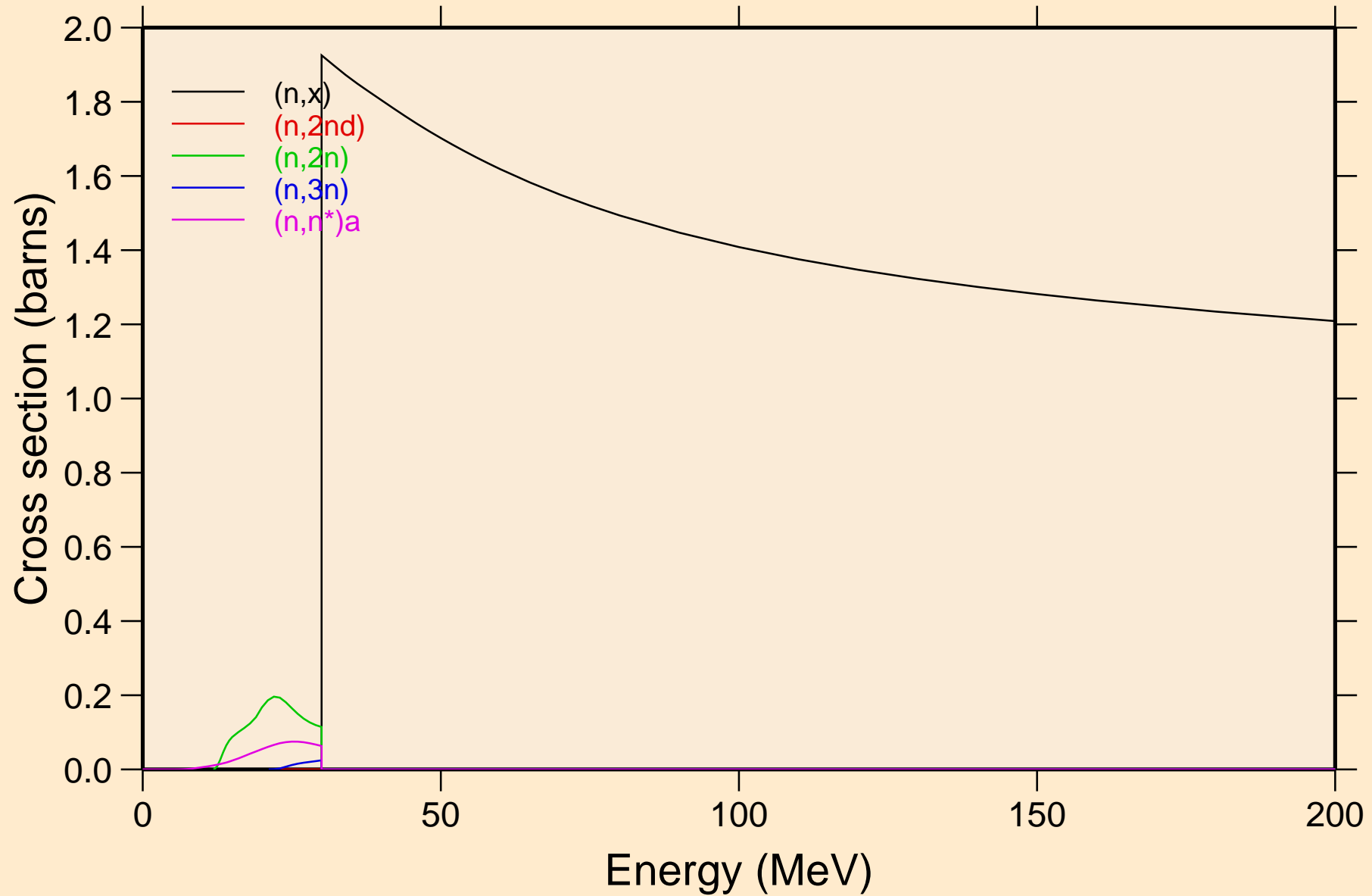
# ND132 NRG TENDL-2015, AKONING

## Inelastic levels



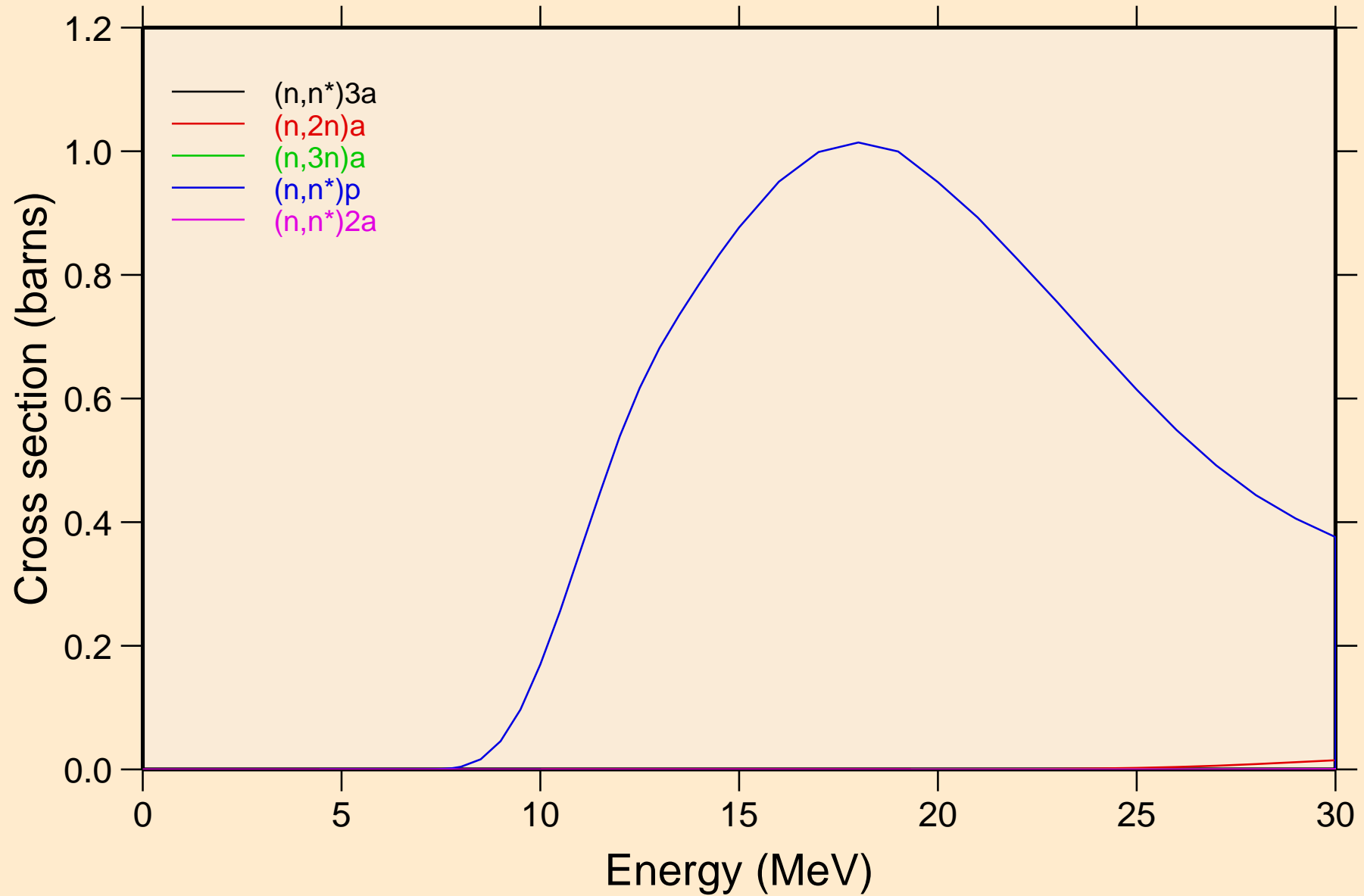
# ND132 NRG TENDL-2015, AKONING

## Threshold reactions



# ND132 NRG TENDL-2015, AKONING

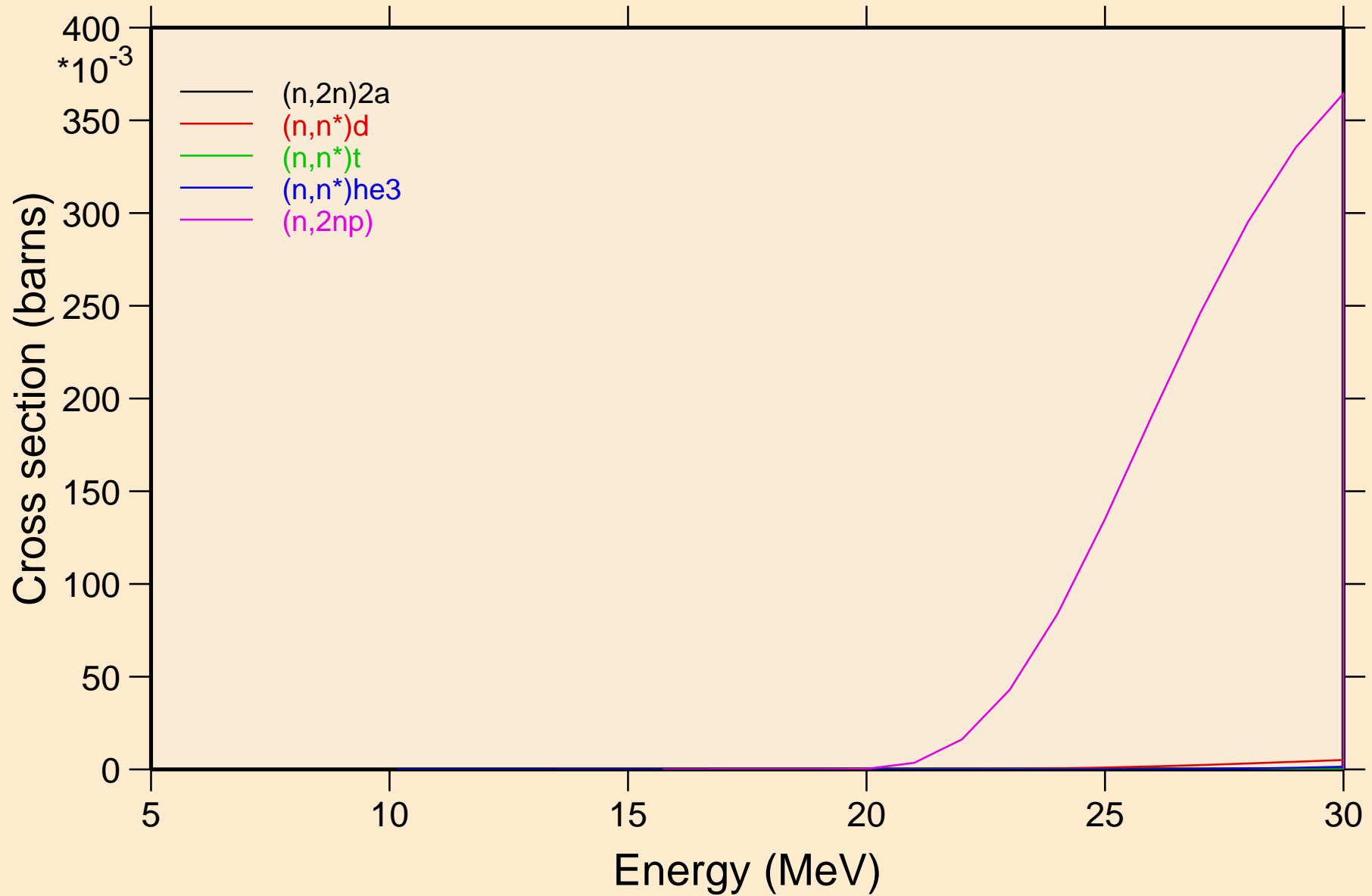
## Threshold reactions





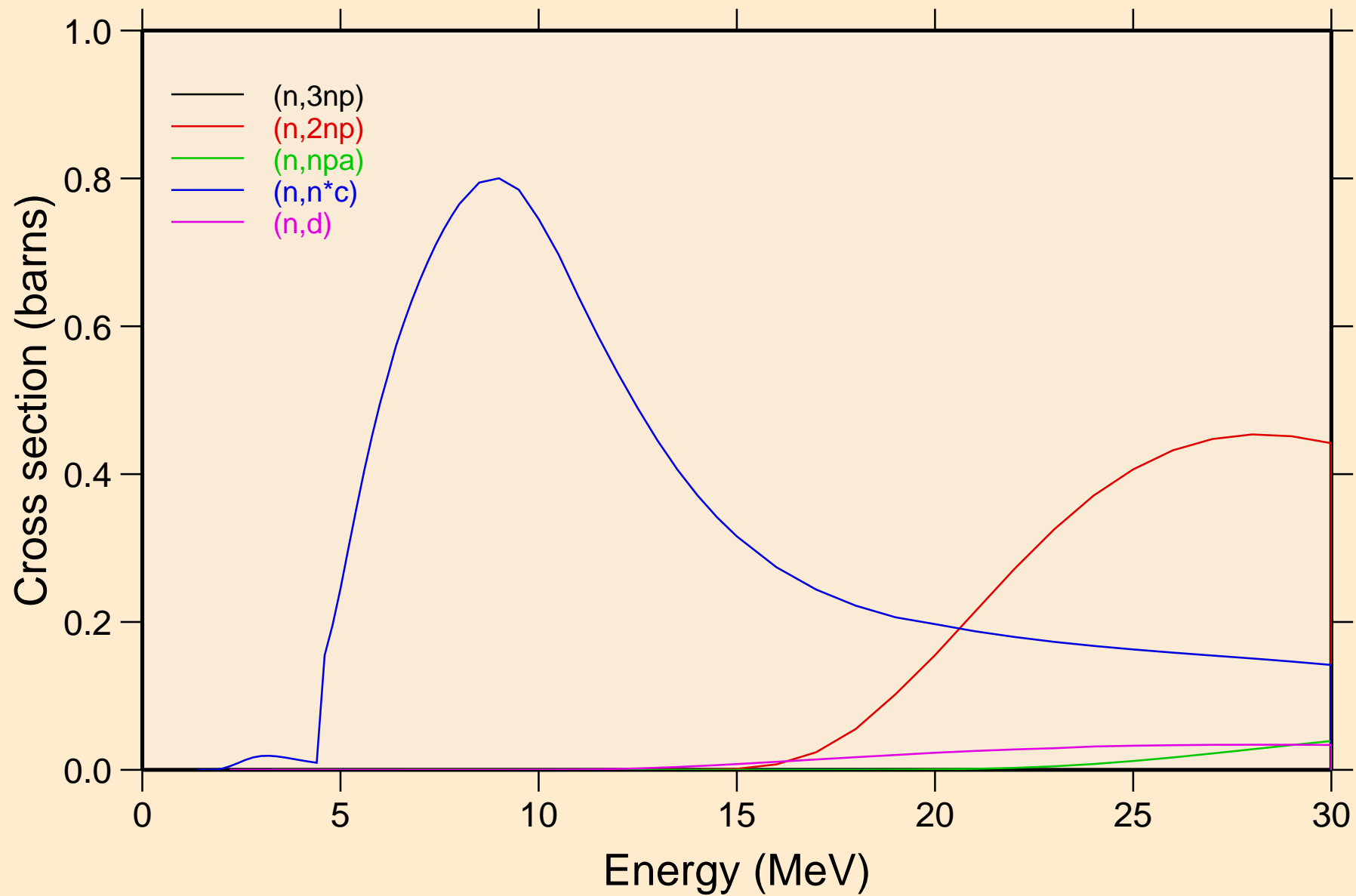
# ND132 NRG TENDL-2015, AKONING

## Threshold reactions



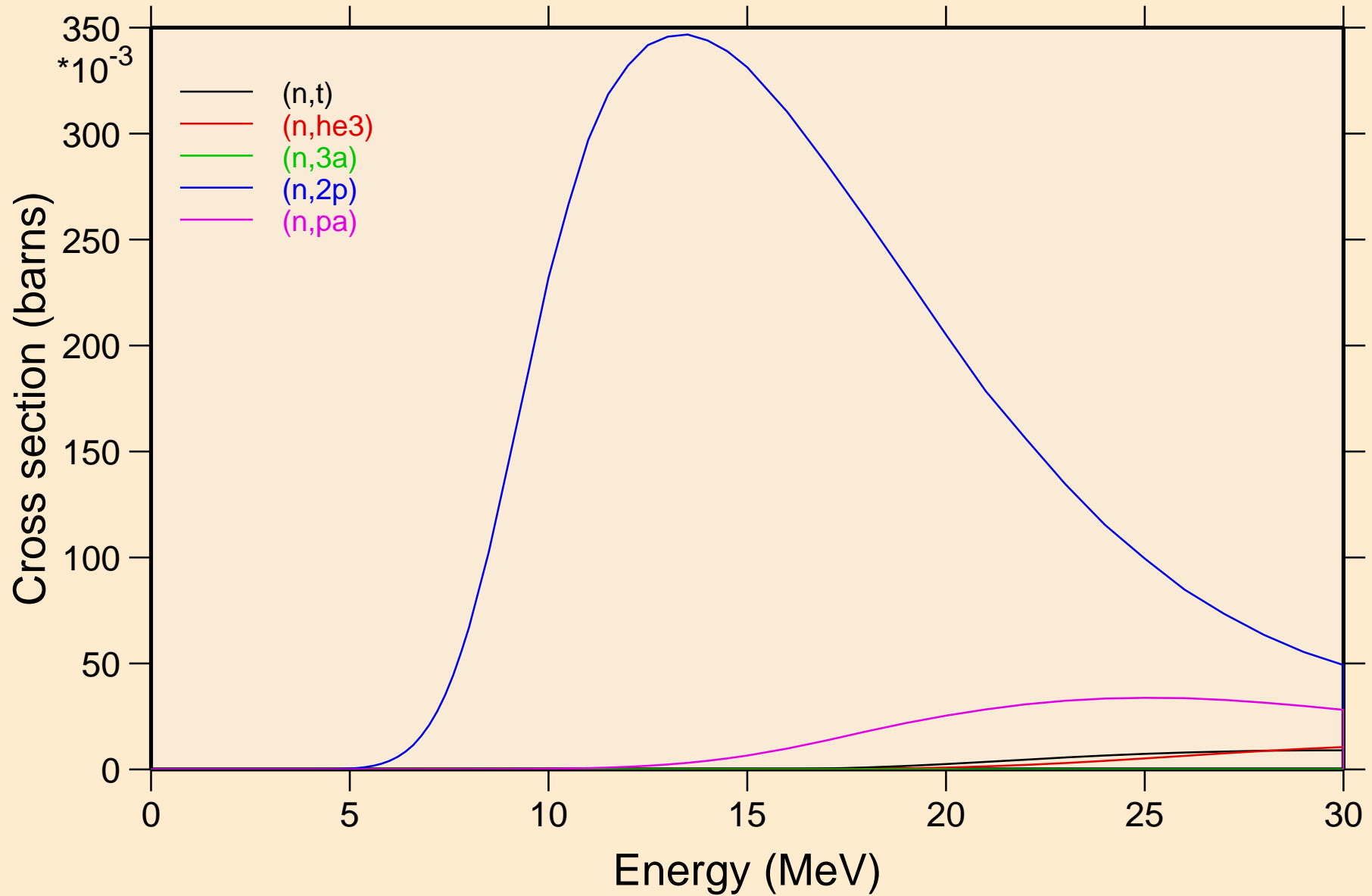
# ND132 NRG TENDL-2015, AKONING

## Threshold reactions



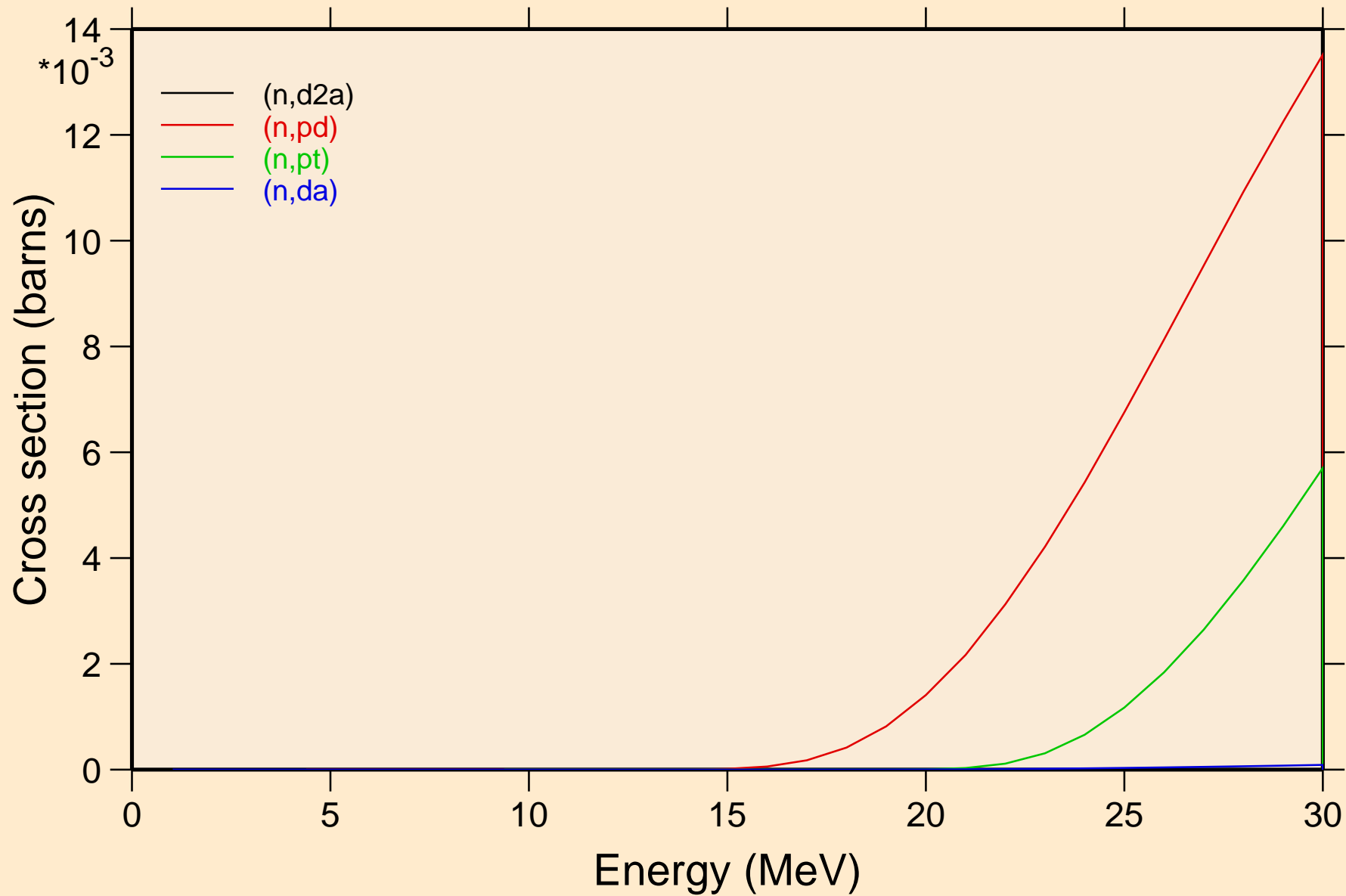
# ND132 NRG TENDL-2015, AKONING

## Threshold reactions

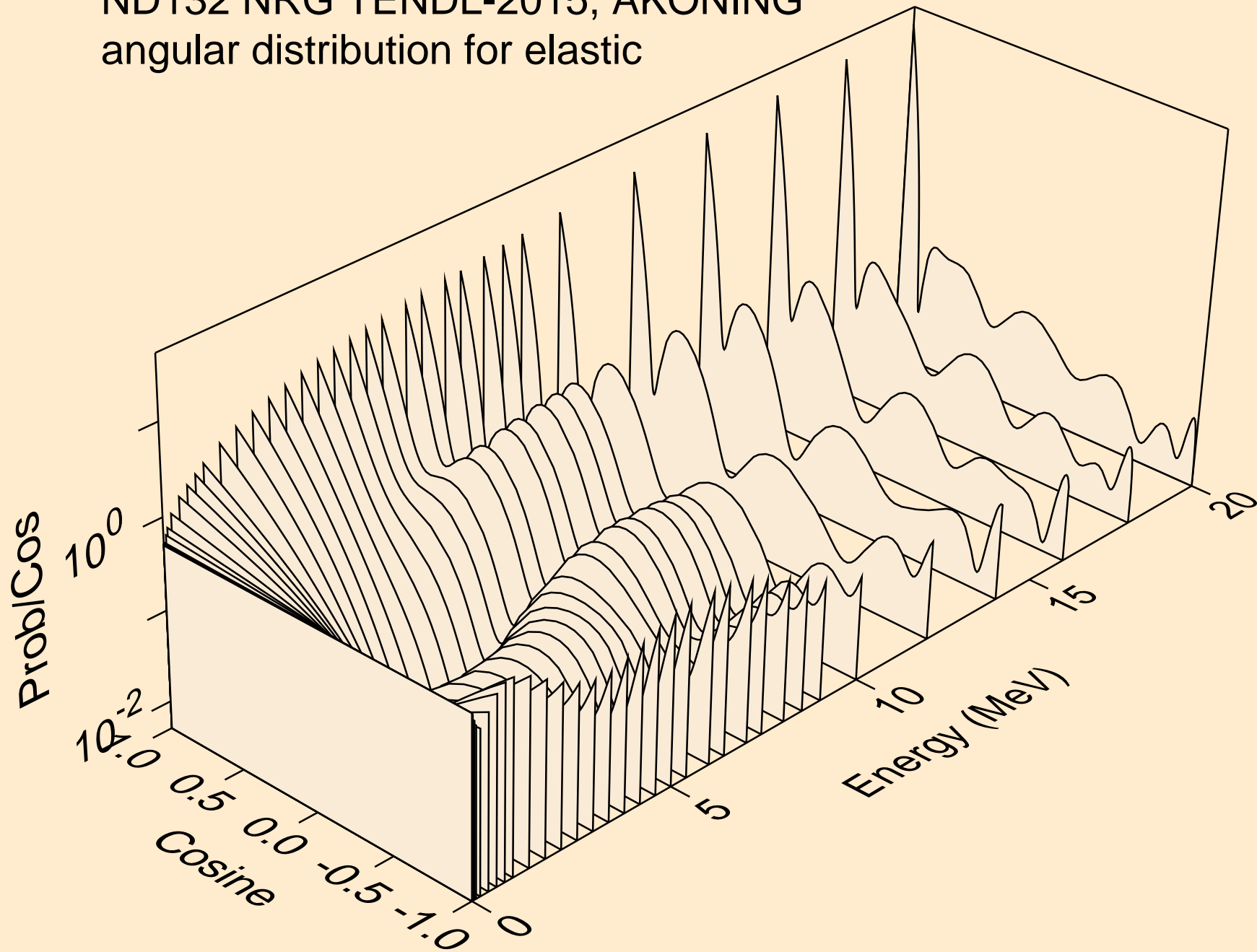


# ND132 NRG TENDL-2015, AKONING

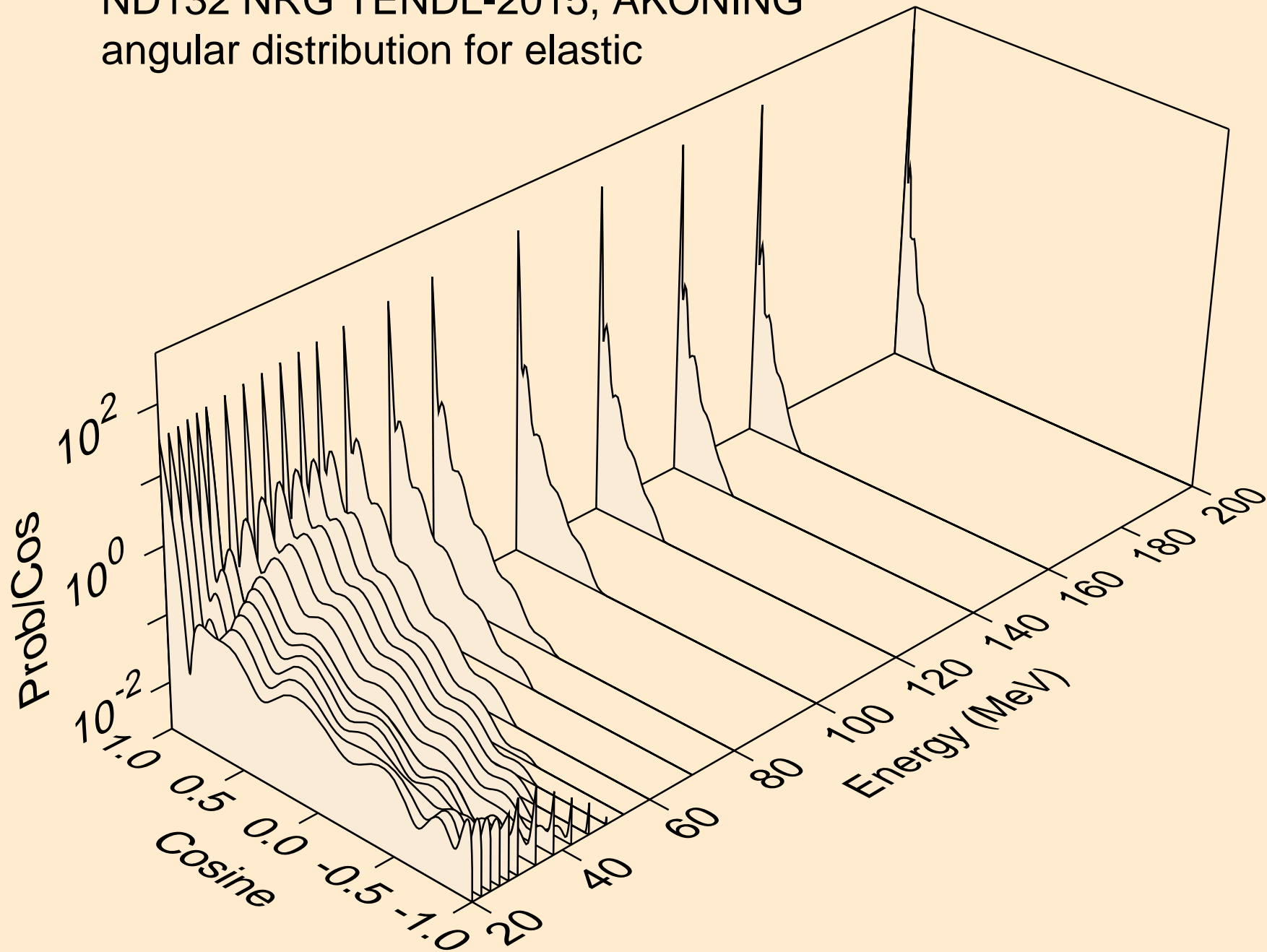
## Threshold reactions



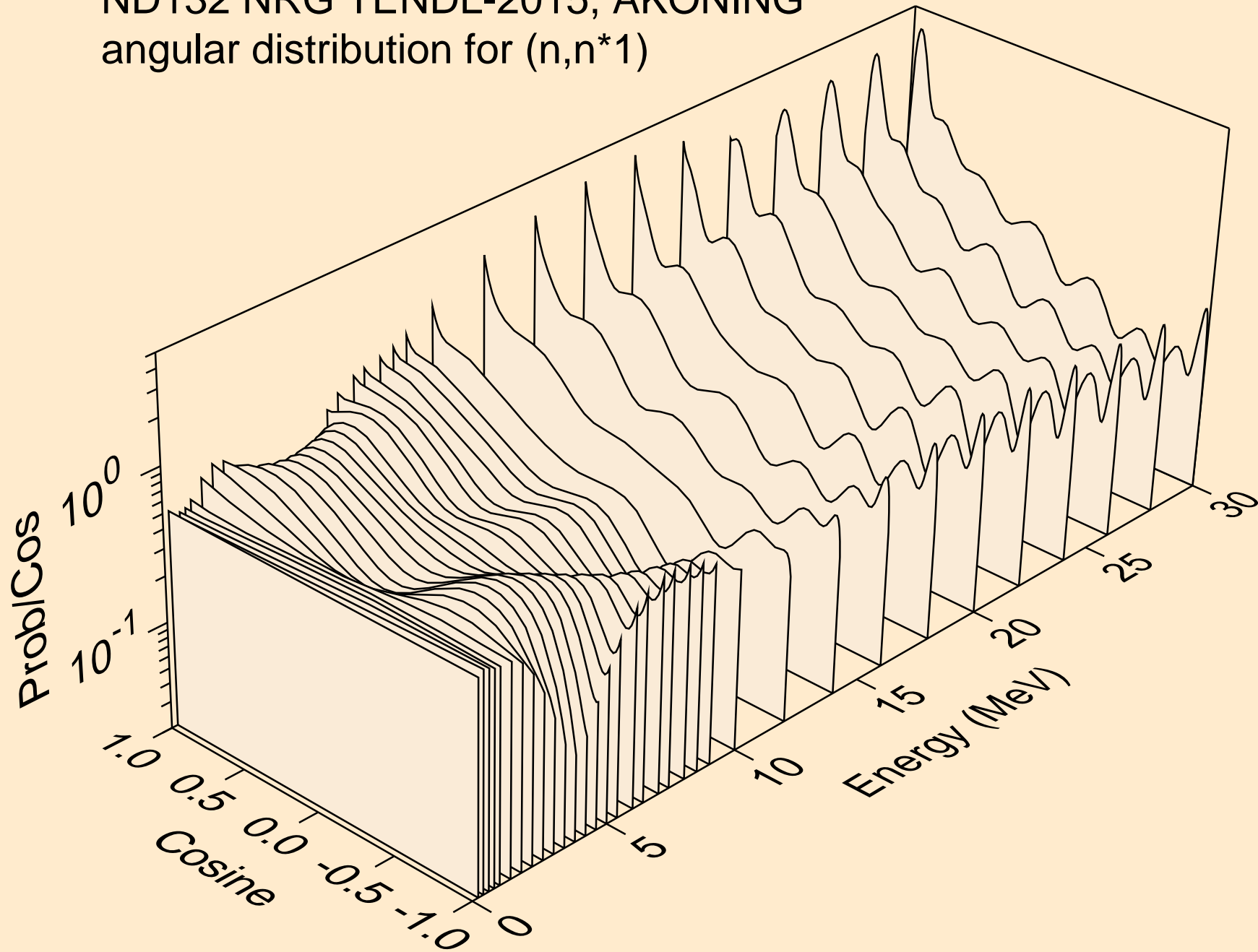
ND132 NRG TENDL-2015, AKONING  
angular distribution for elastic



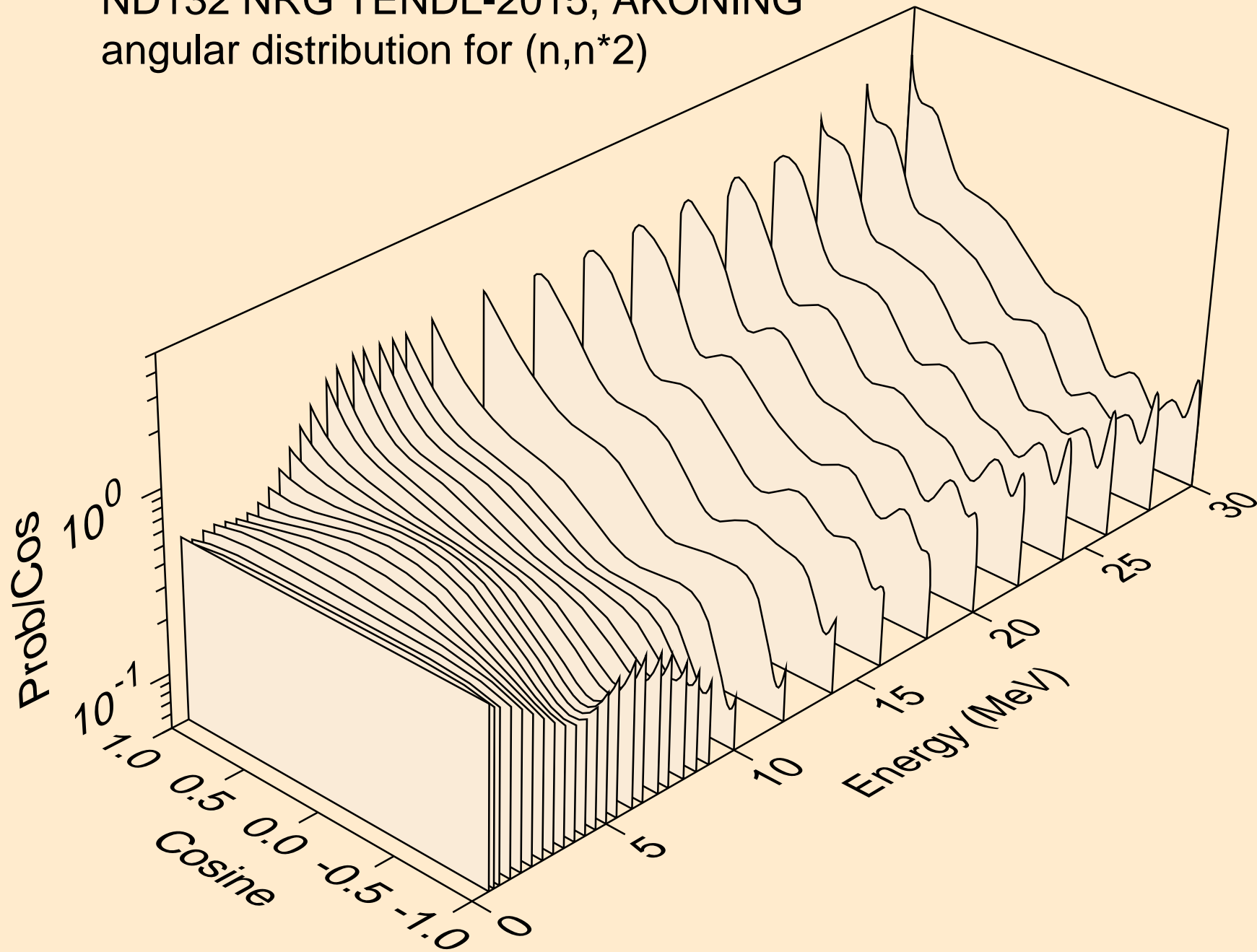
ND132 NRG TENDL-2015, AKONING  
angular distribution for elastic



ND132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

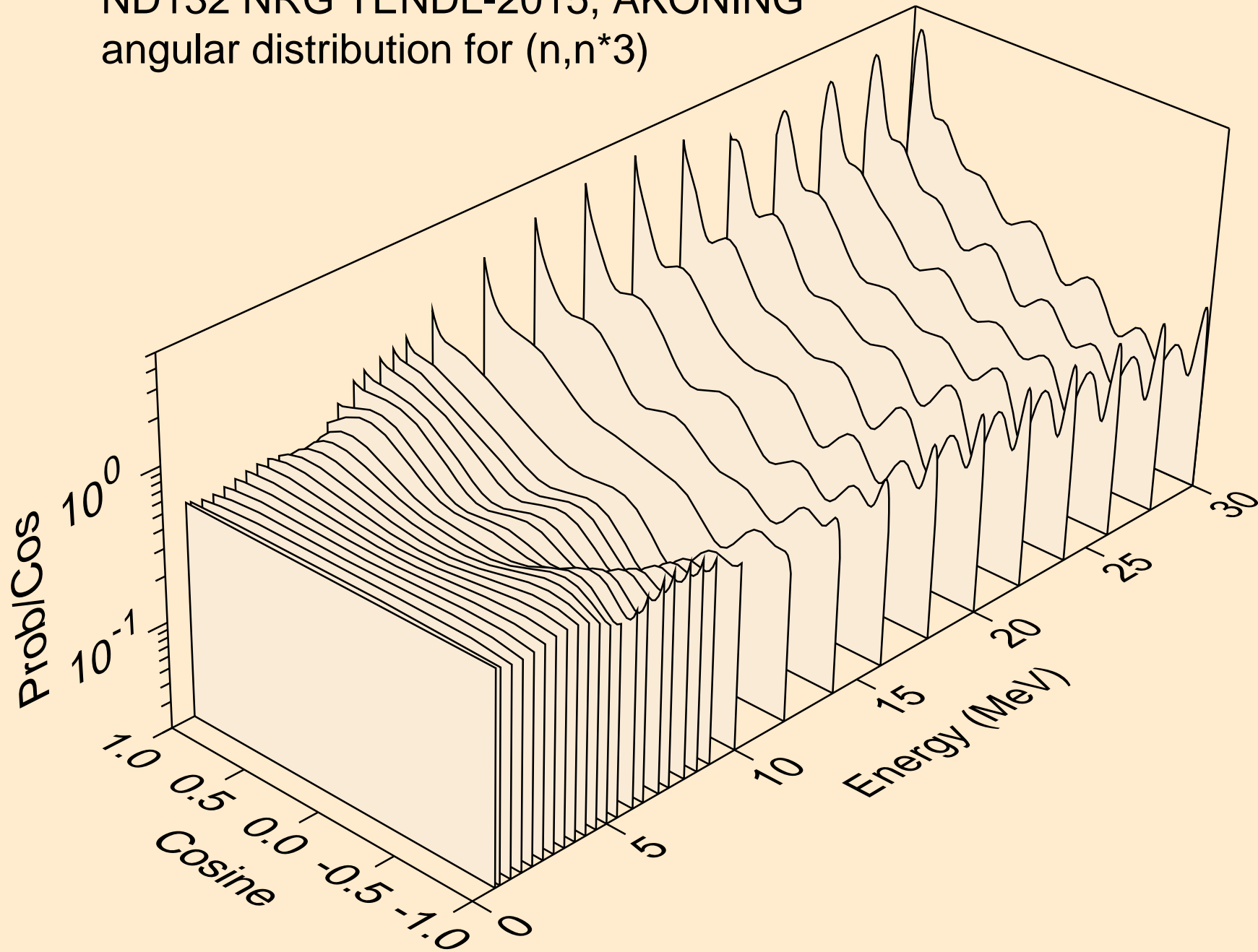


ND132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

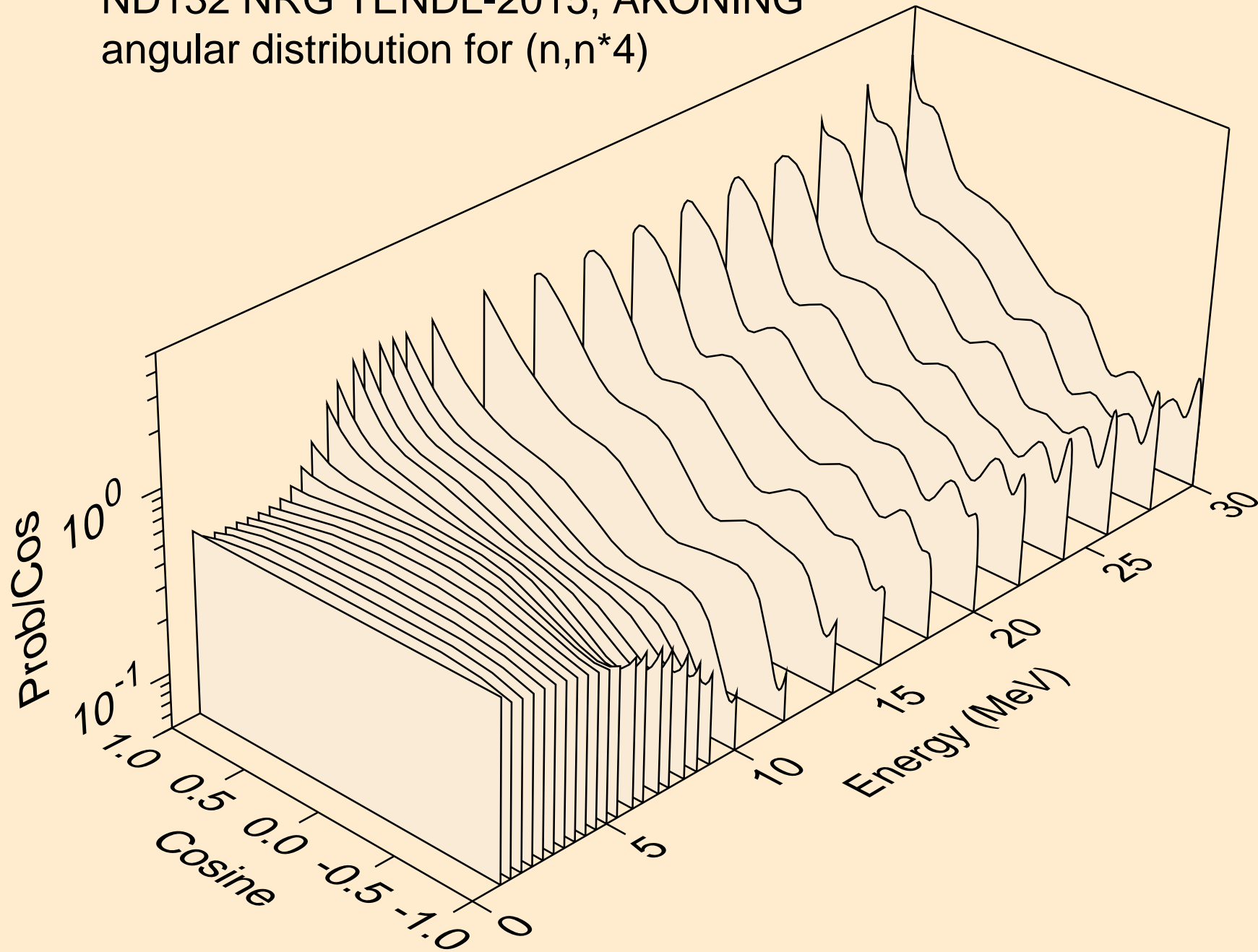




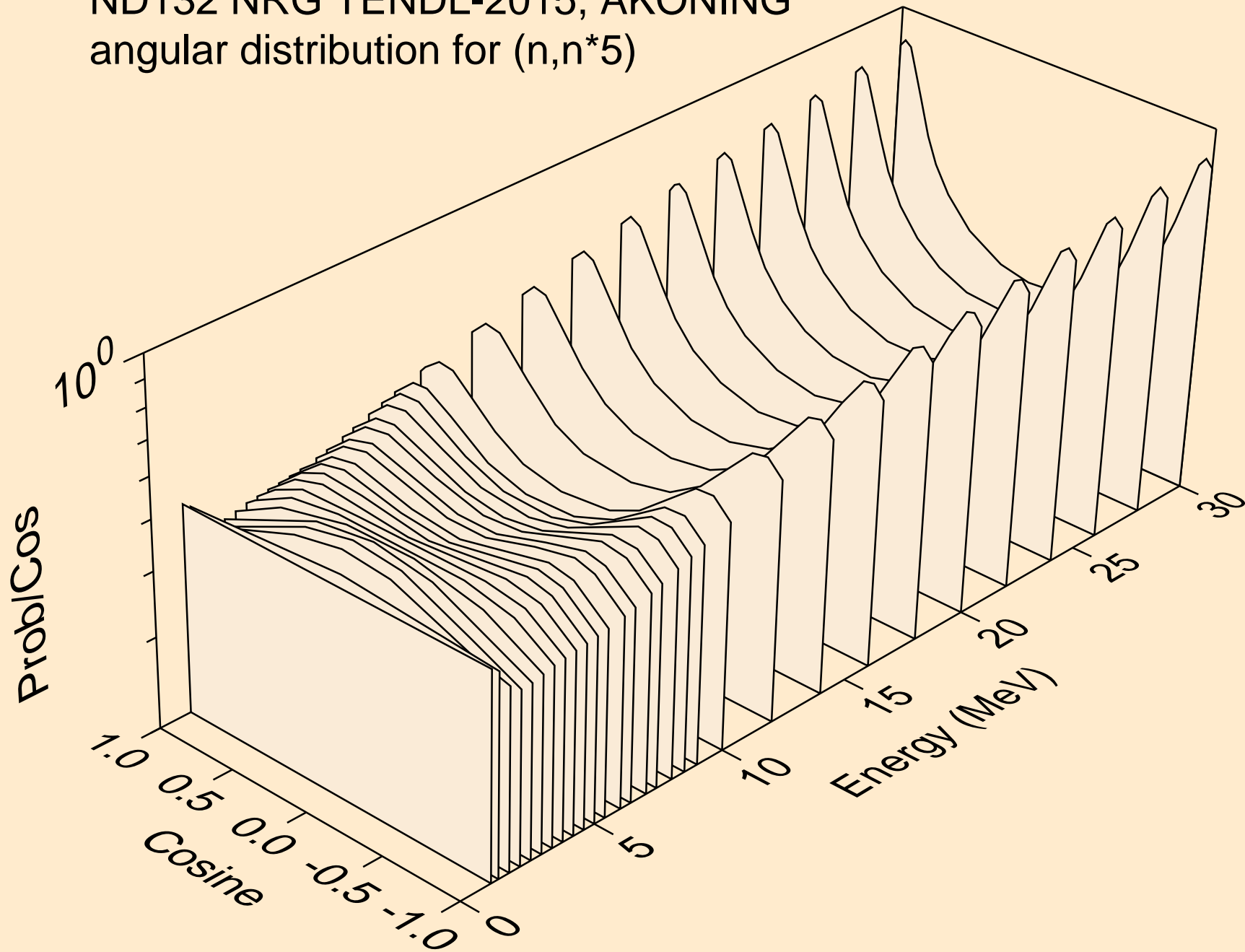
ND132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



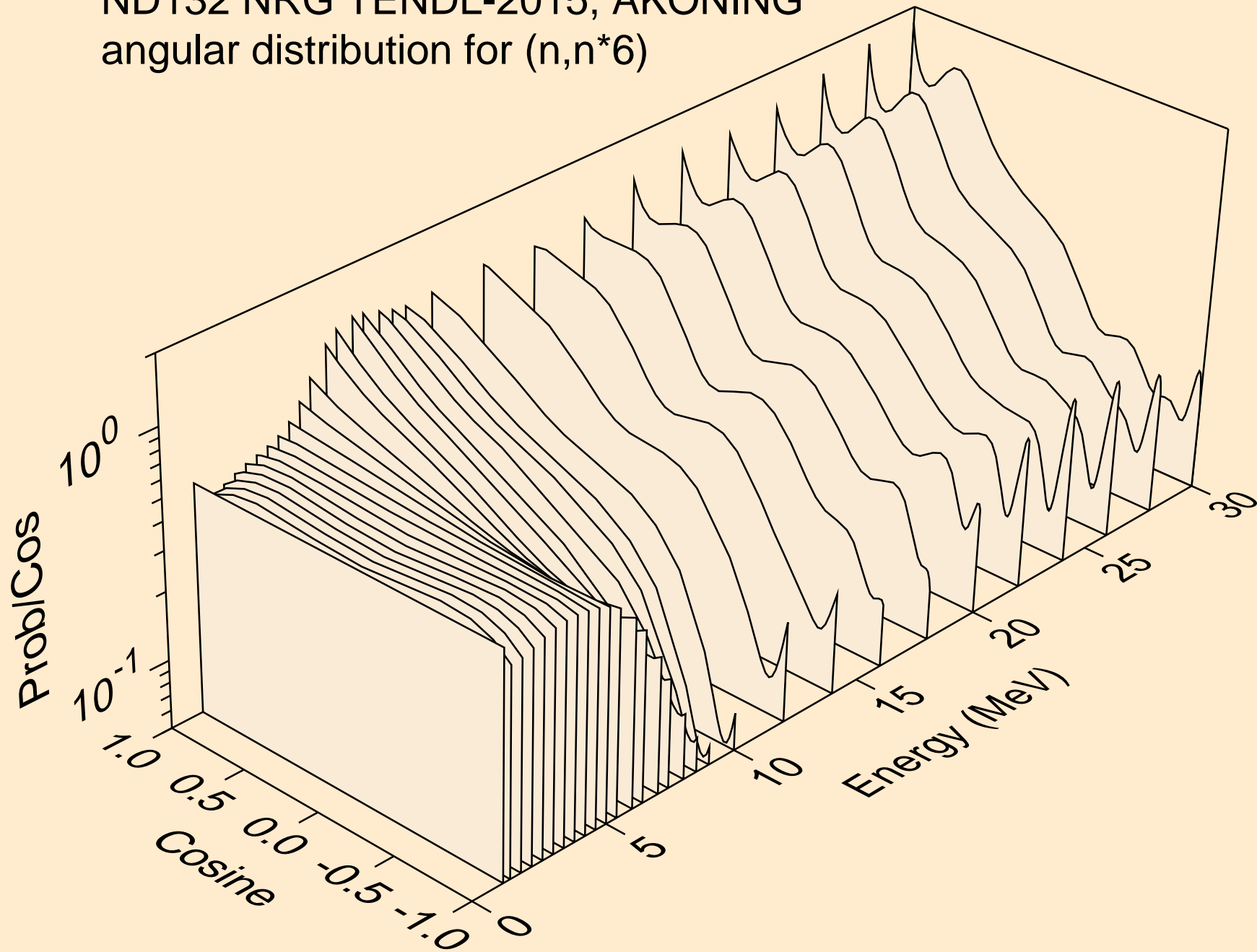
ND132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



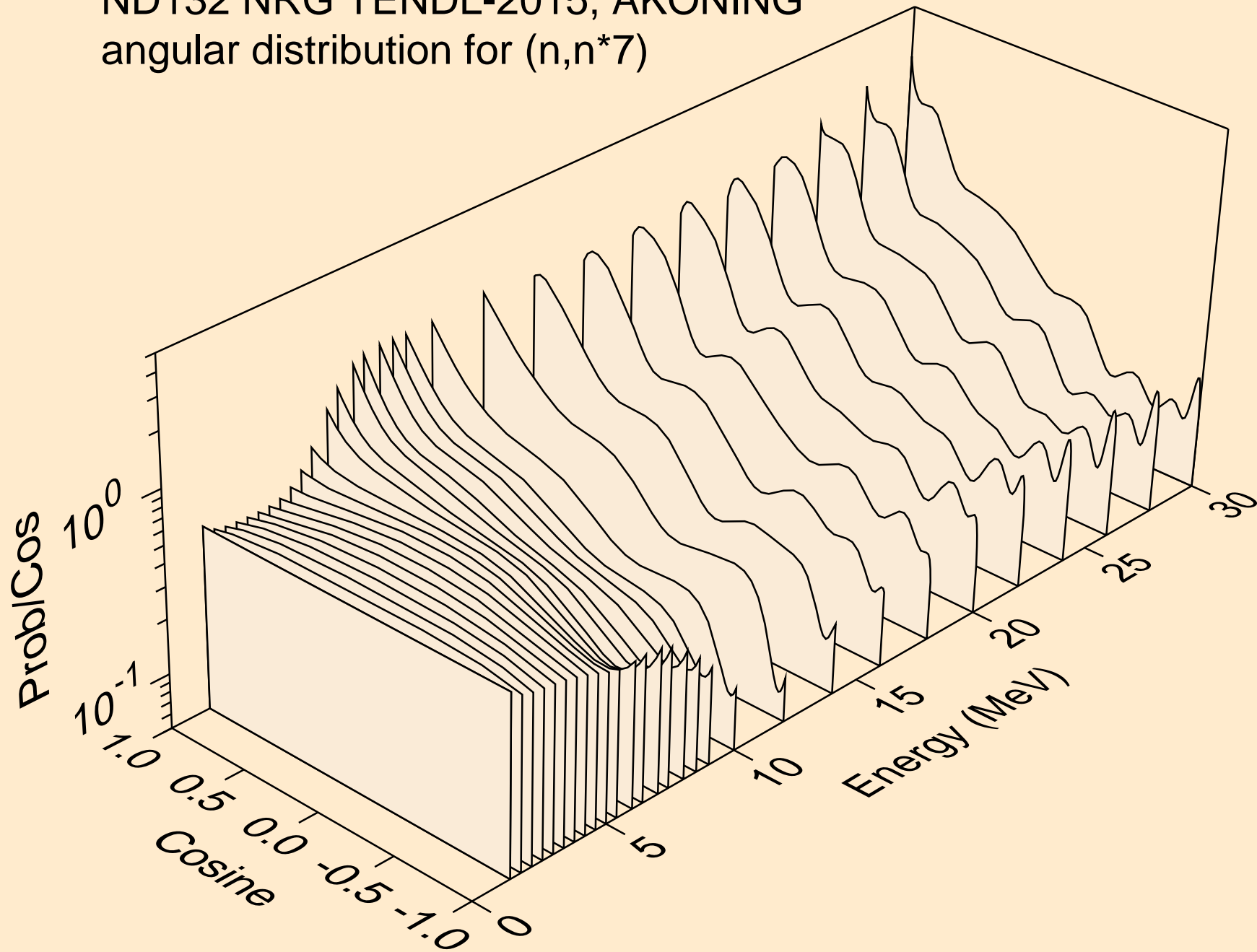
ND132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



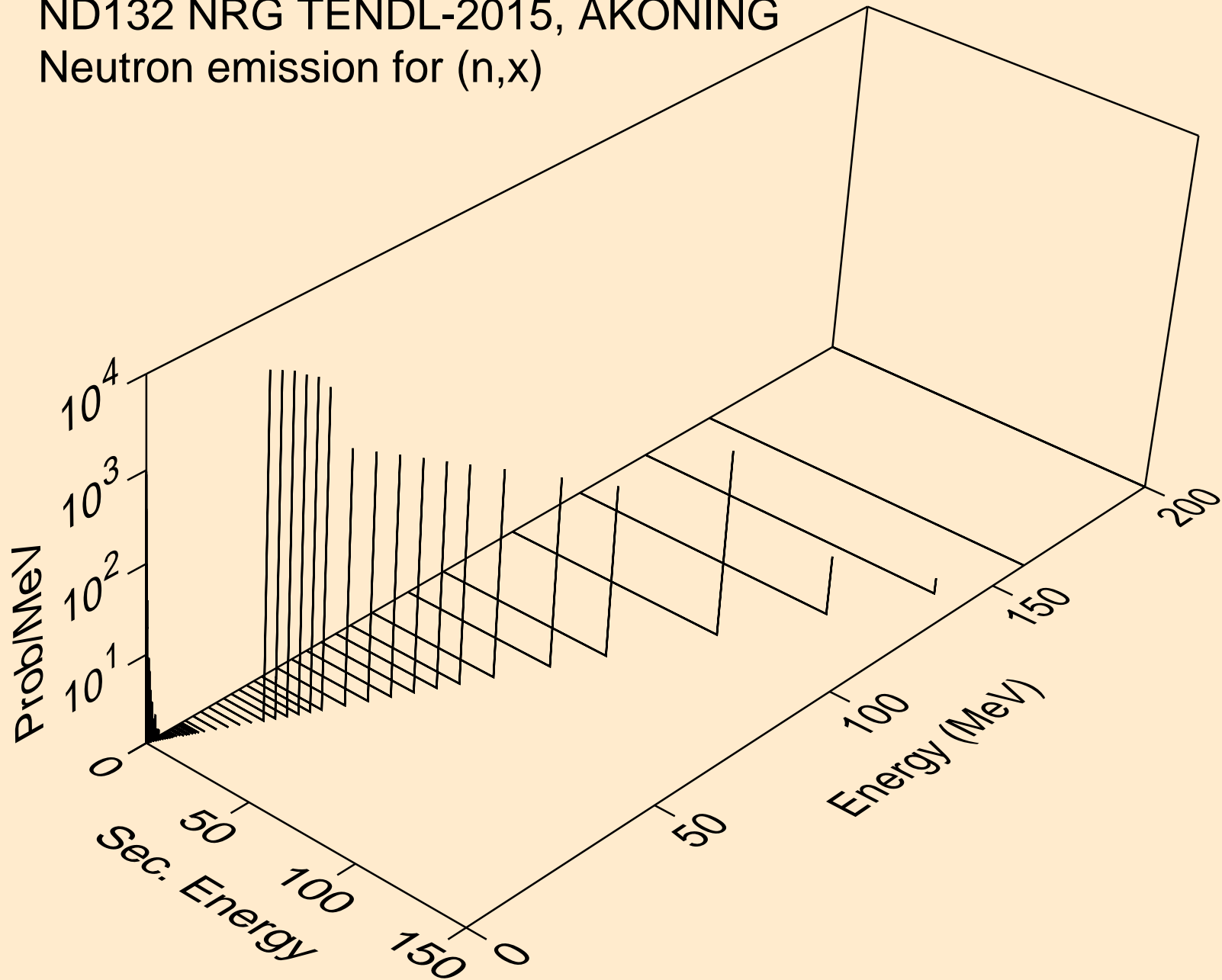
ND132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



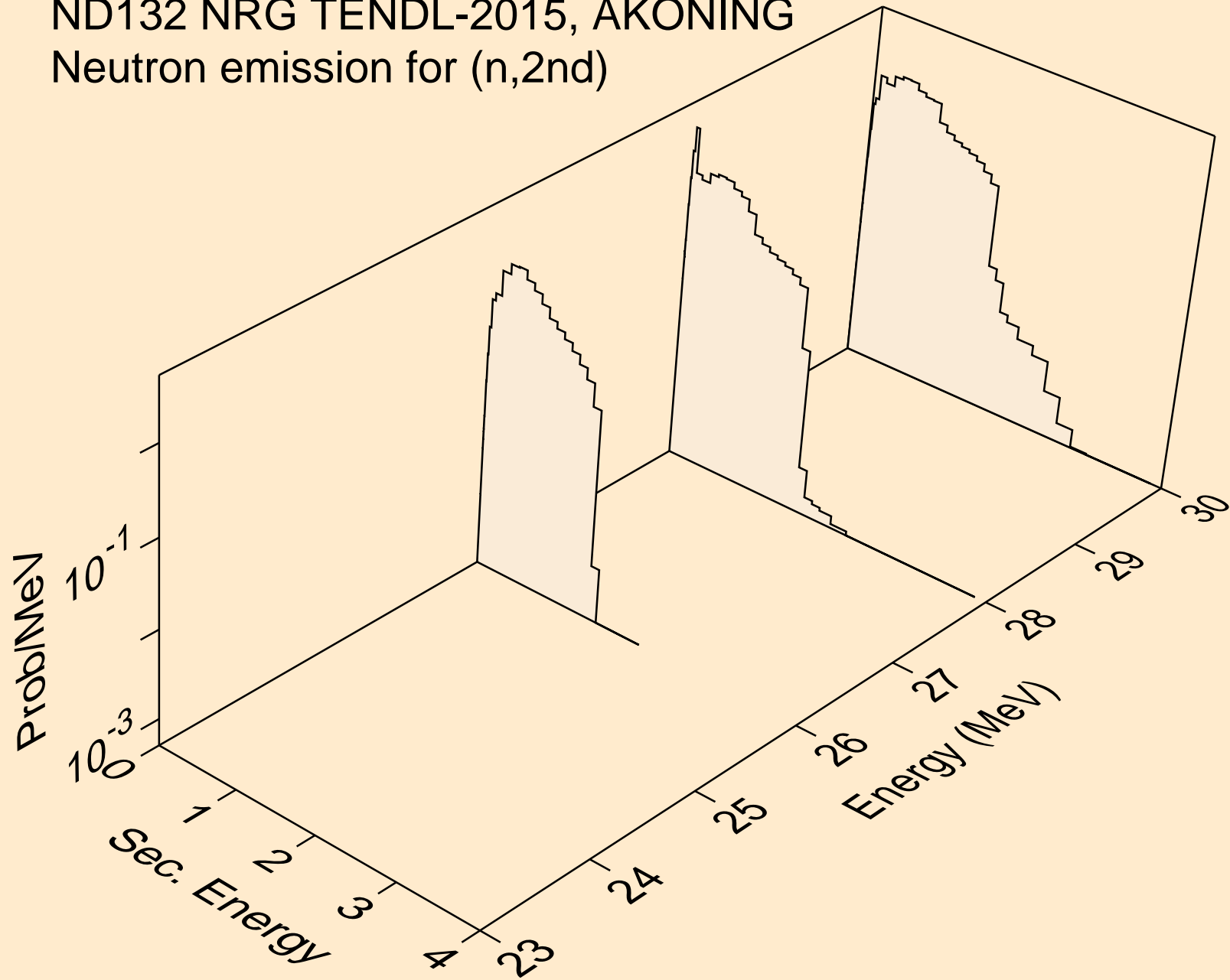
ND132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



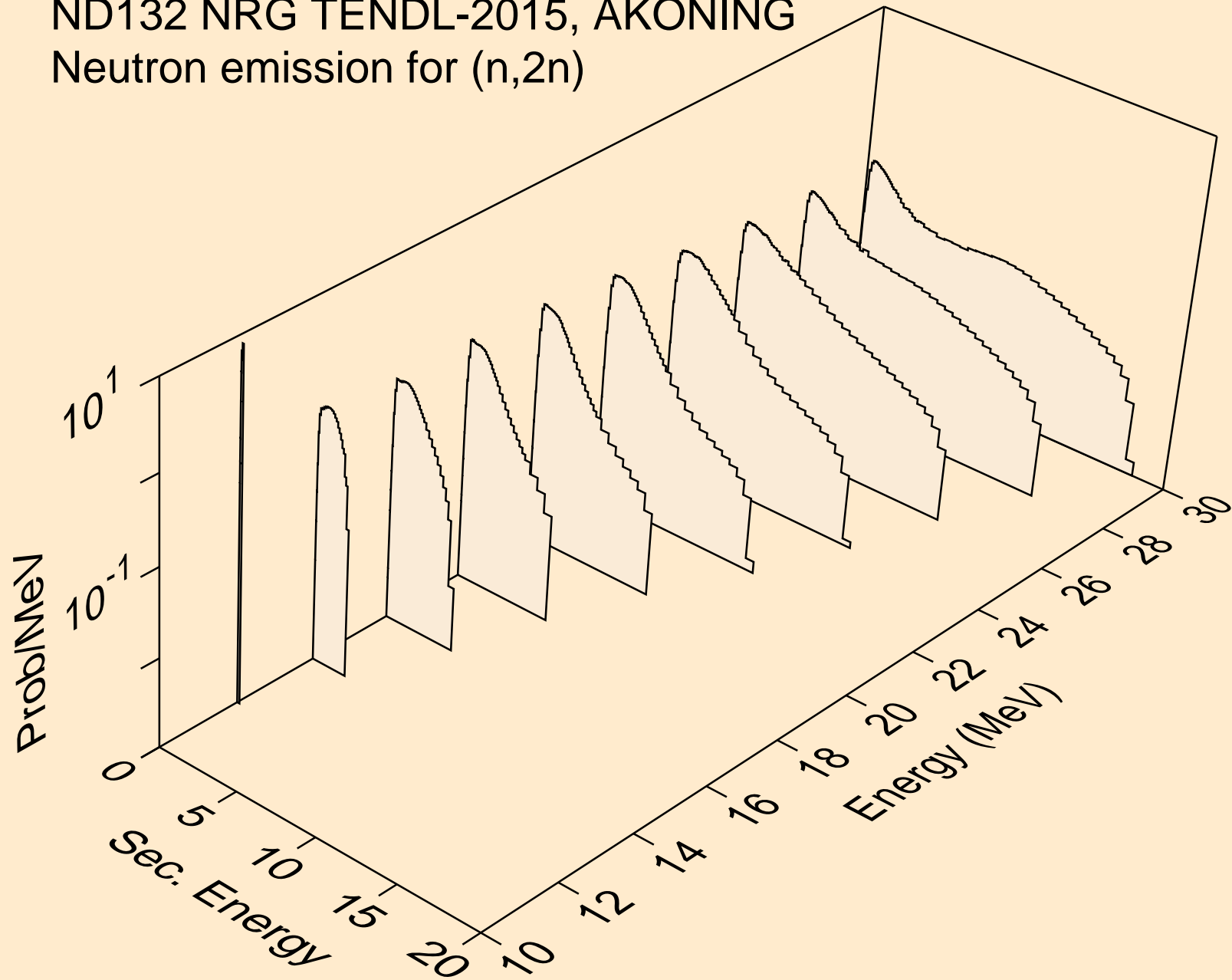
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

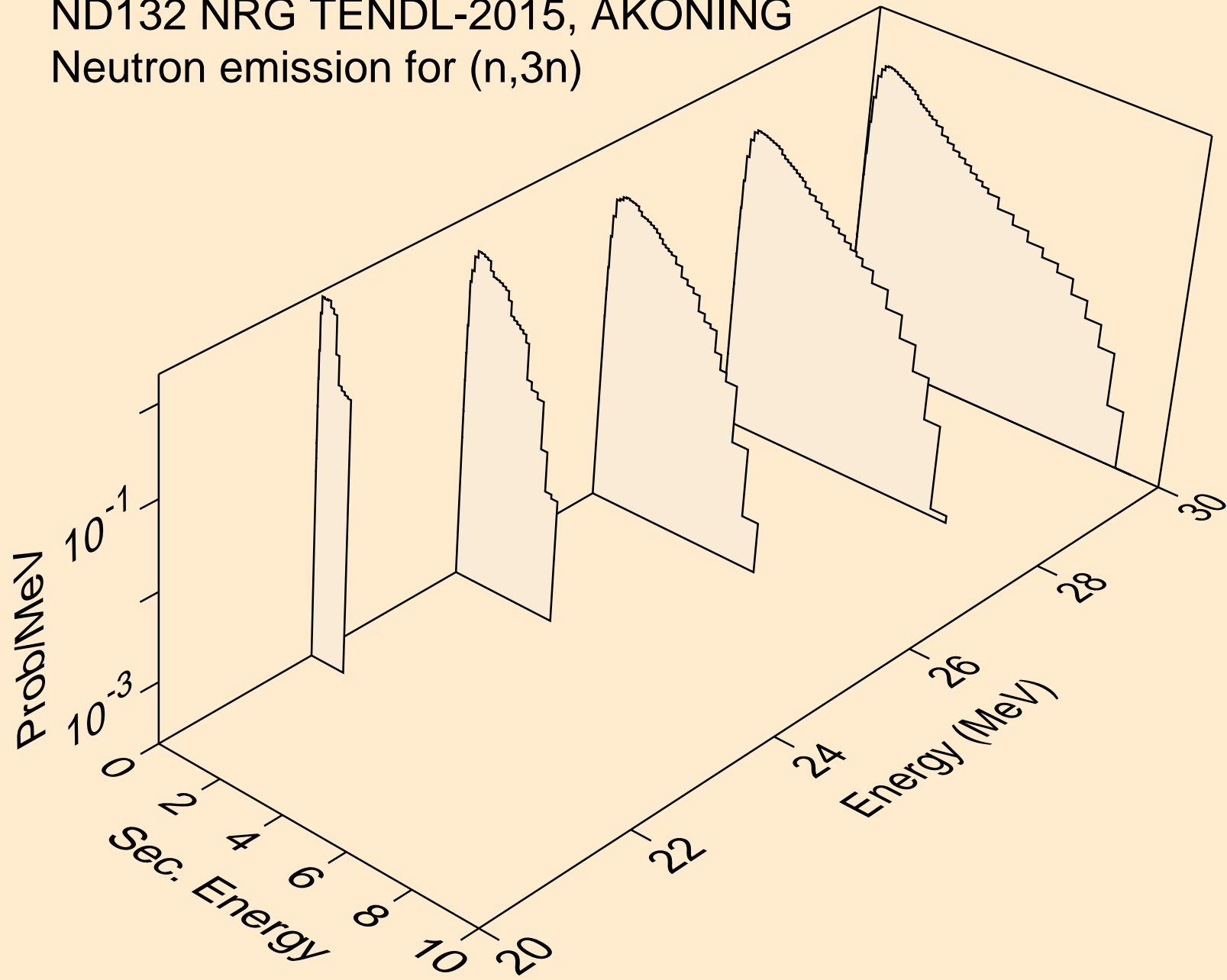


ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

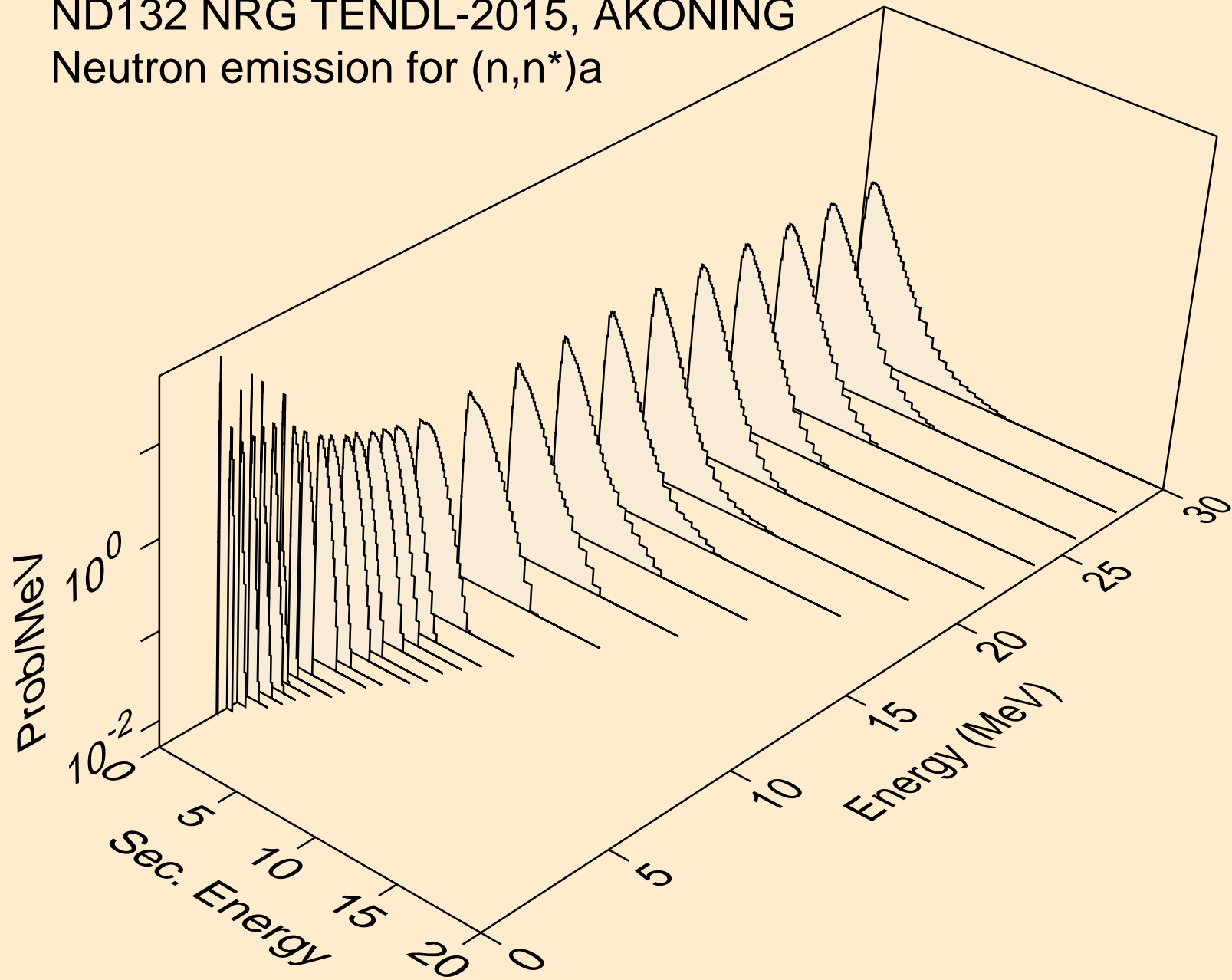




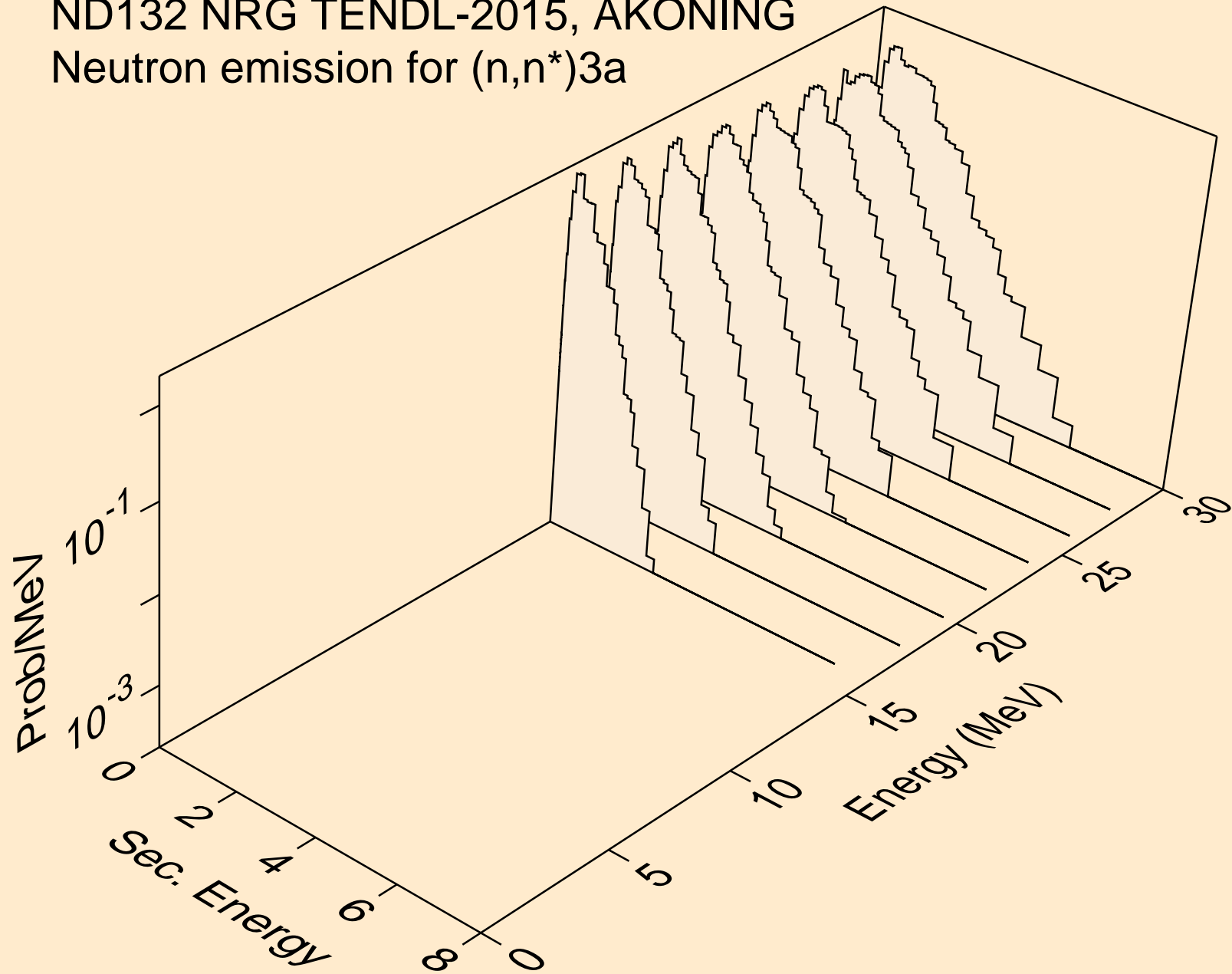
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



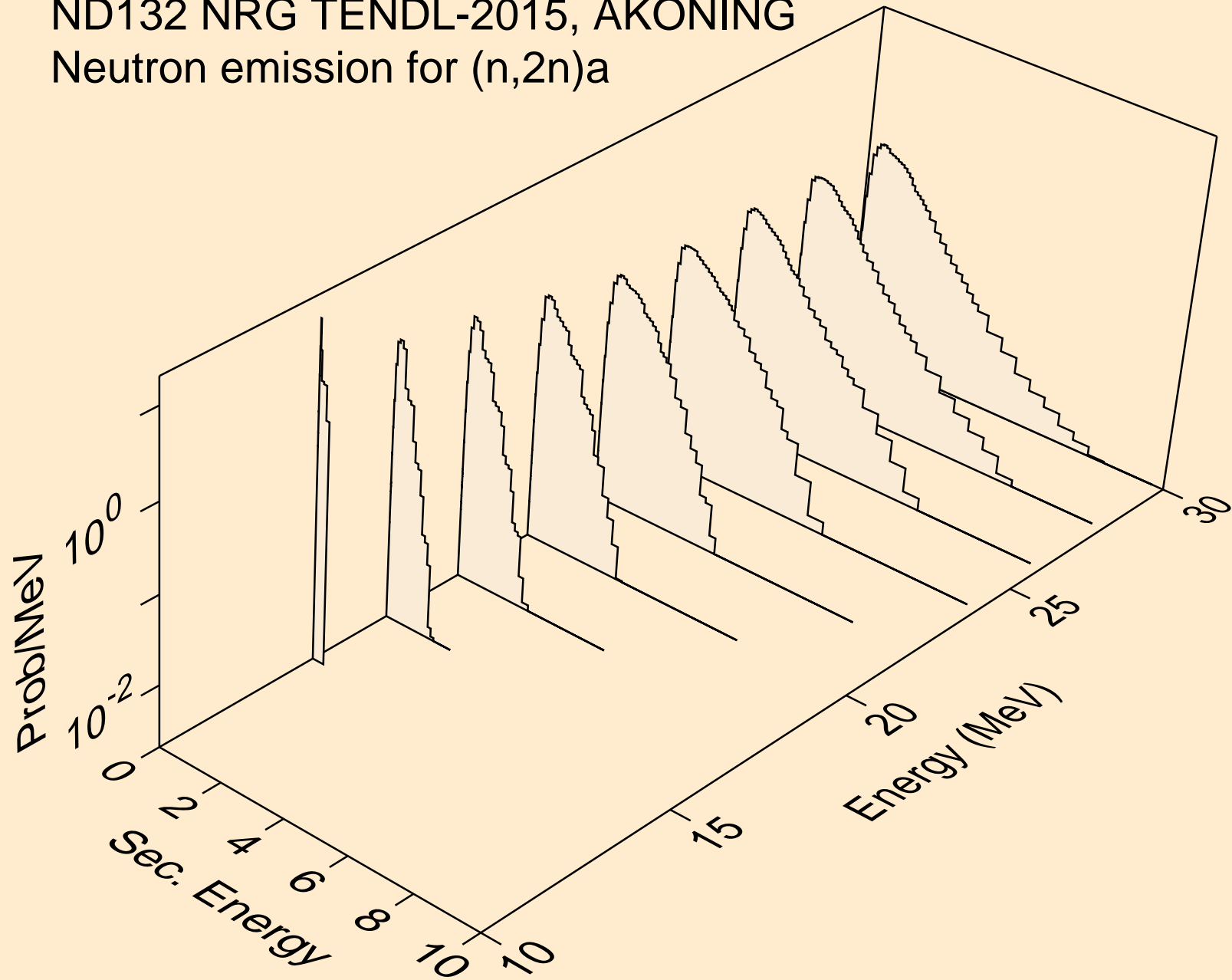
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



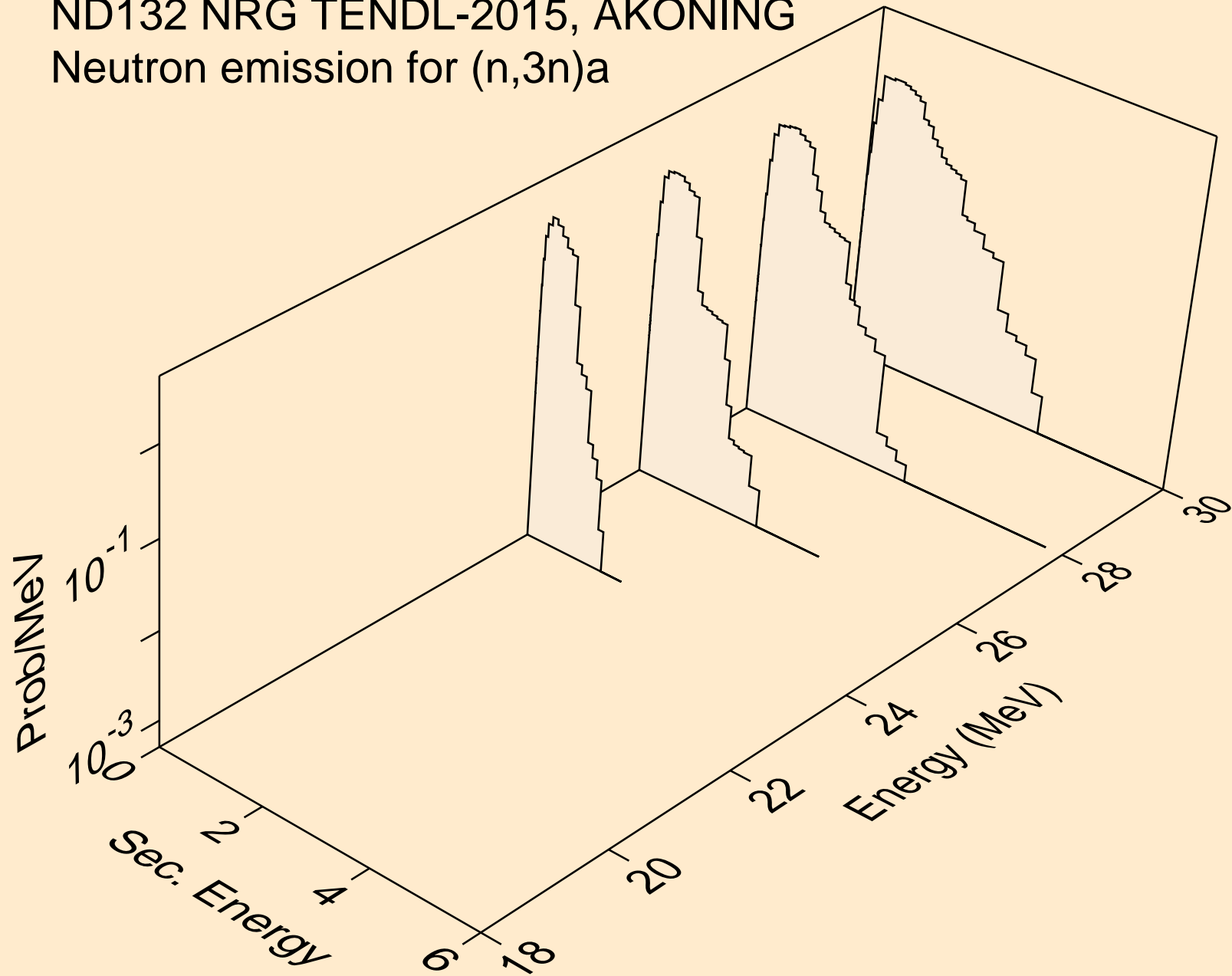
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



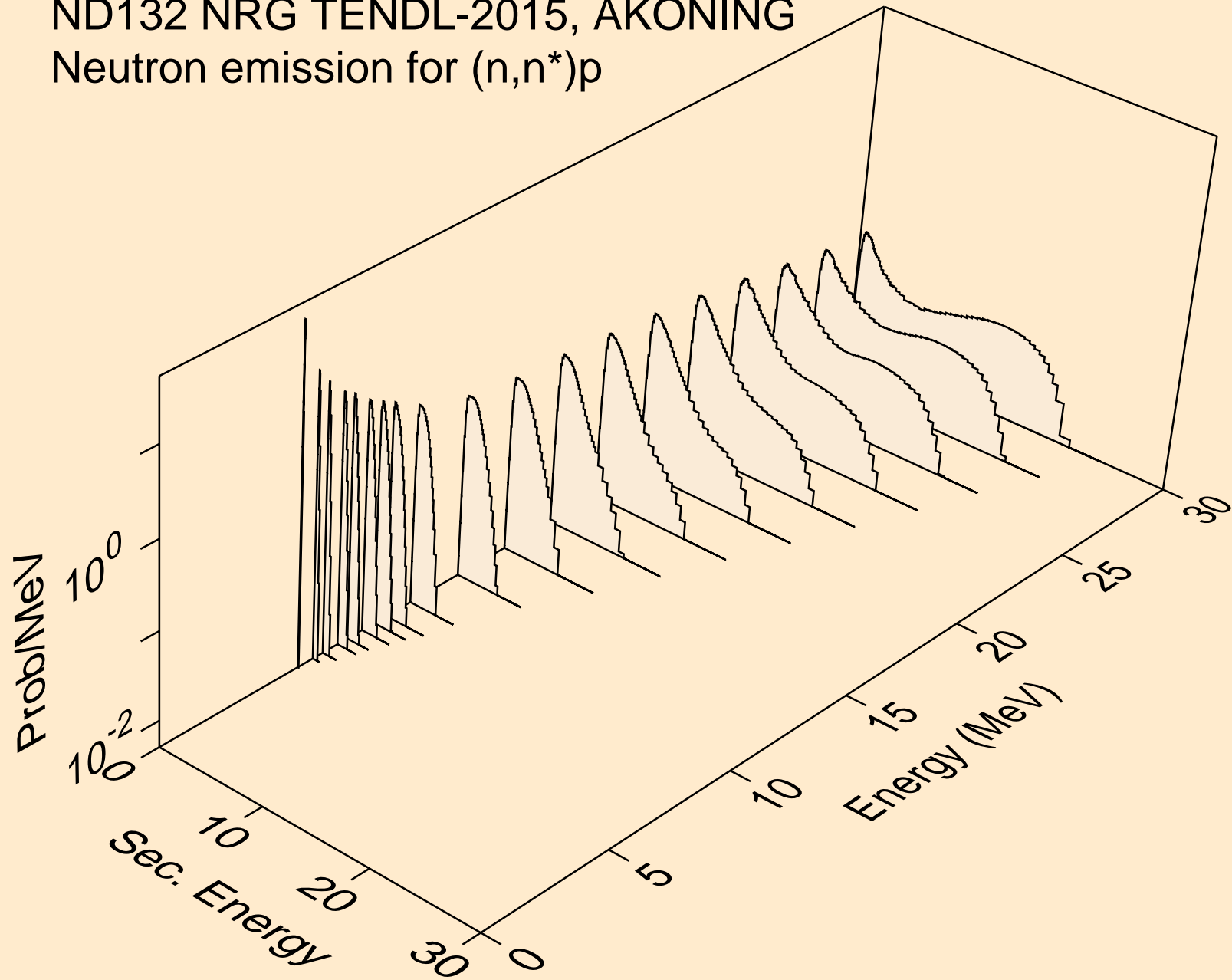
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



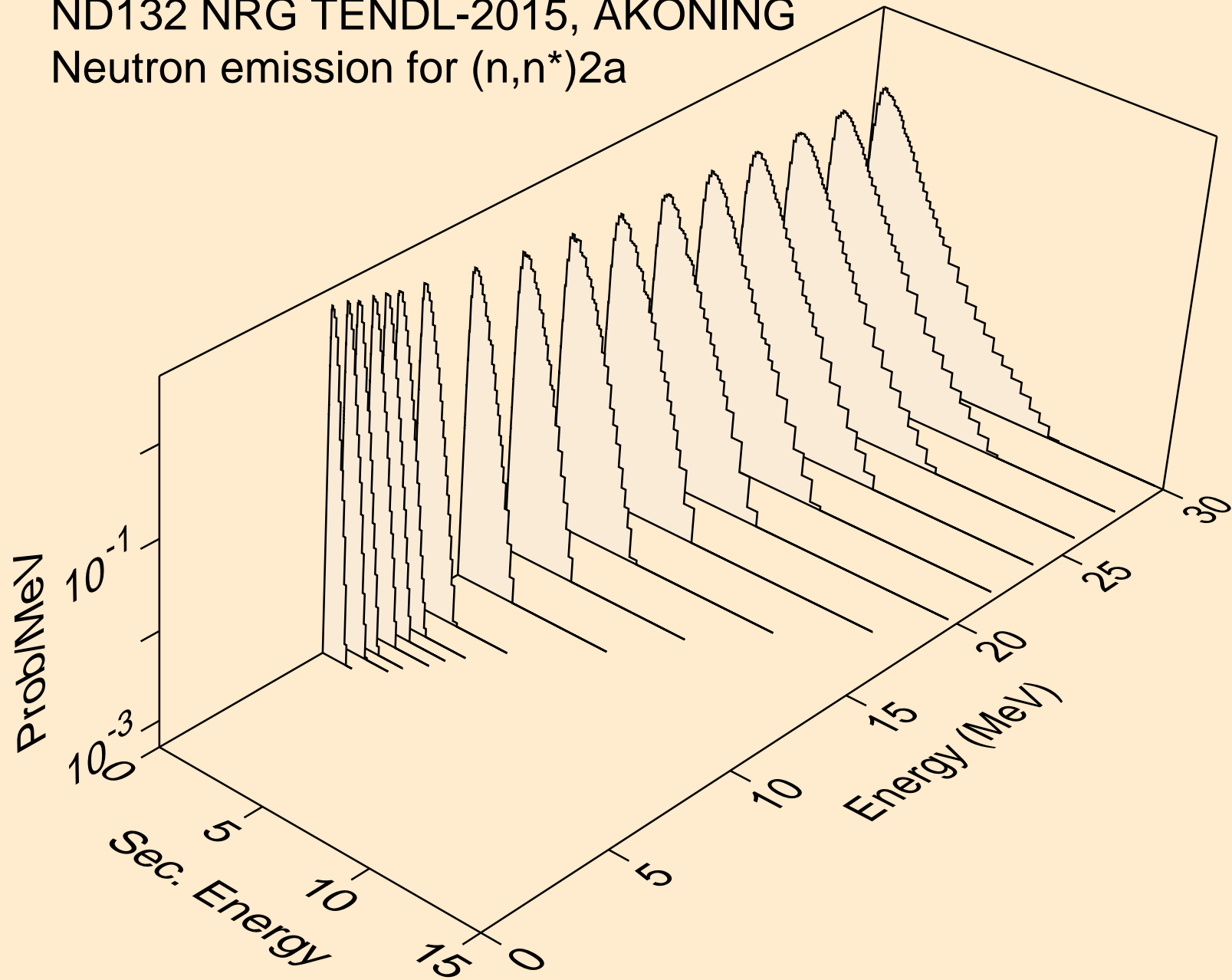
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



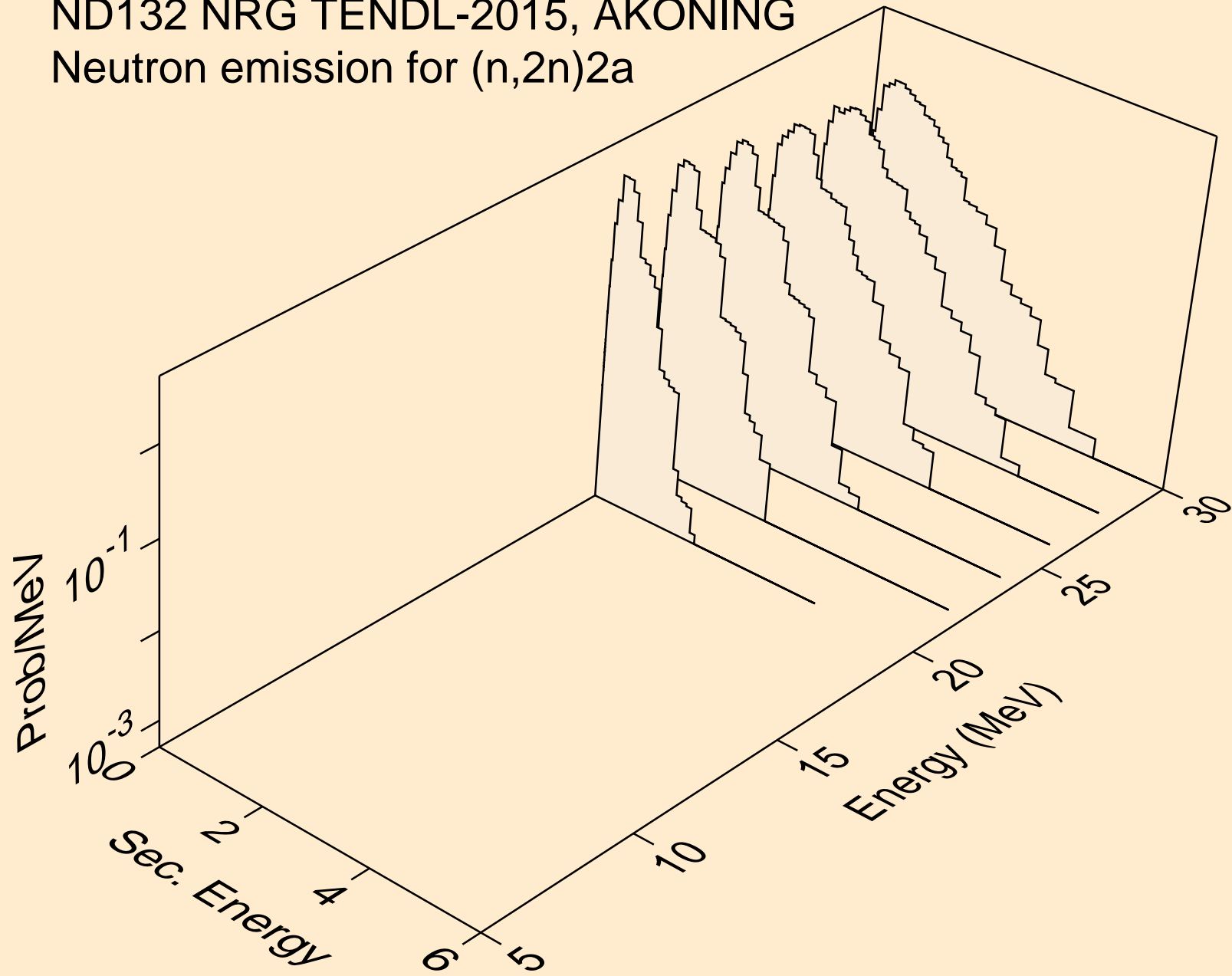
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

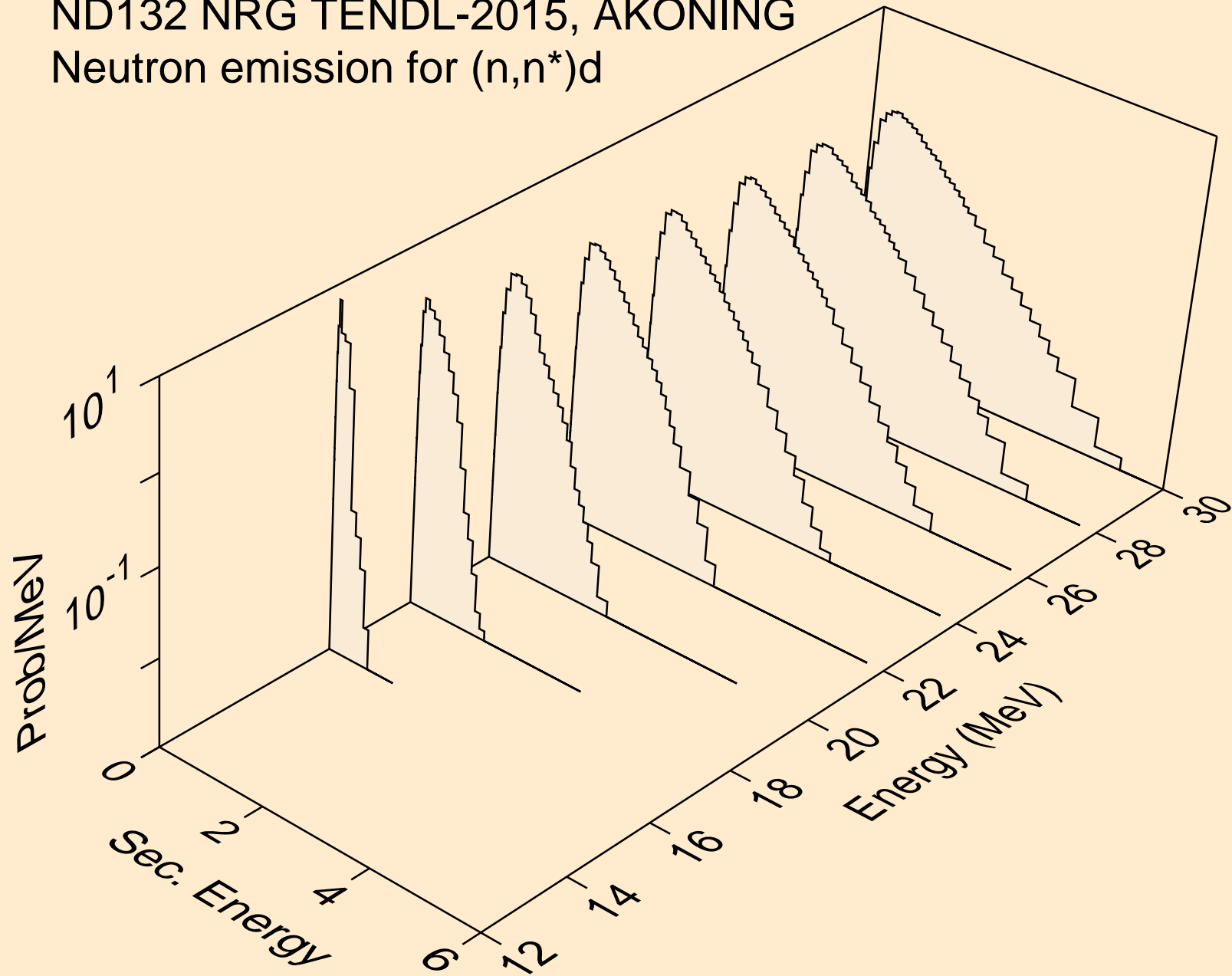


ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

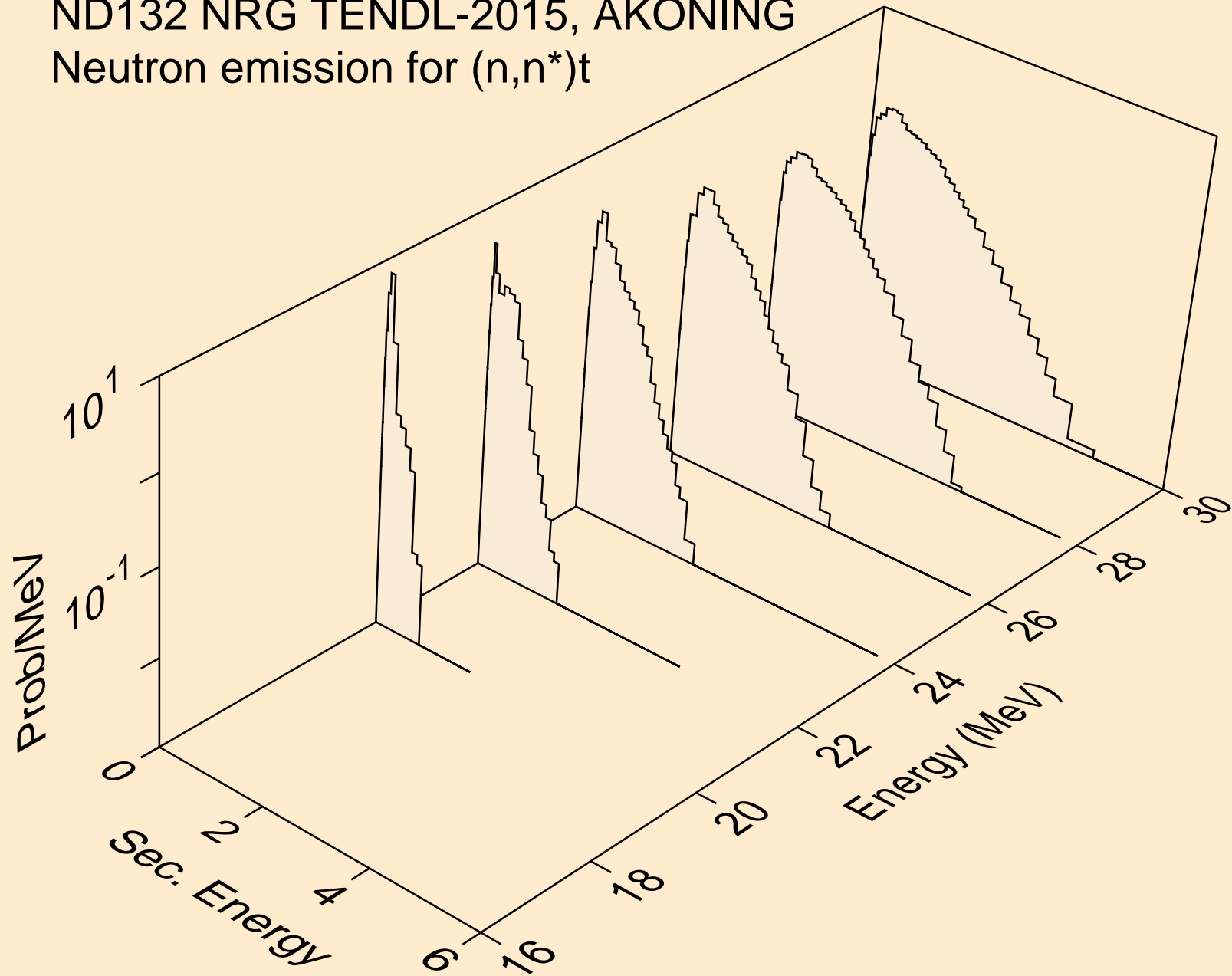




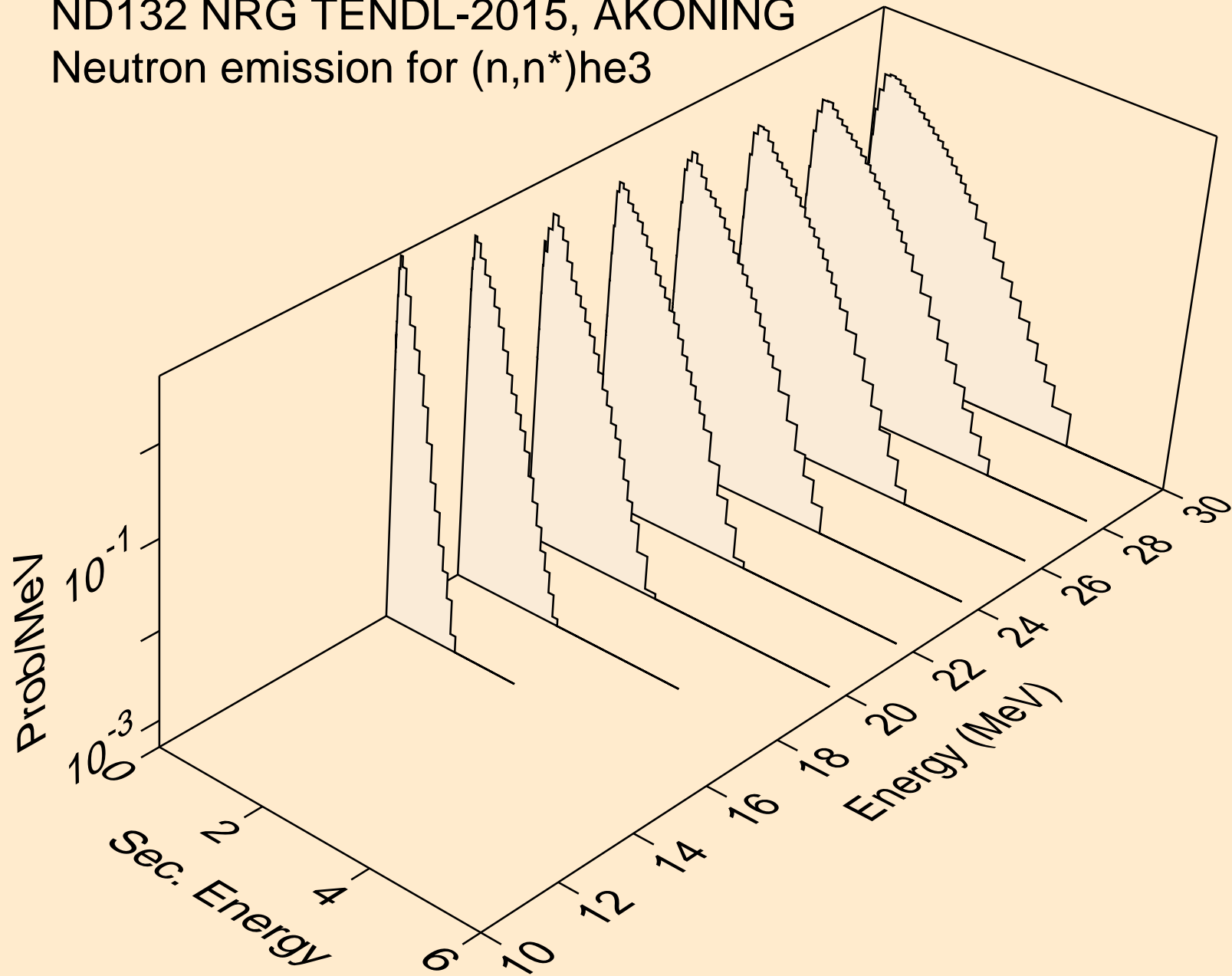
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



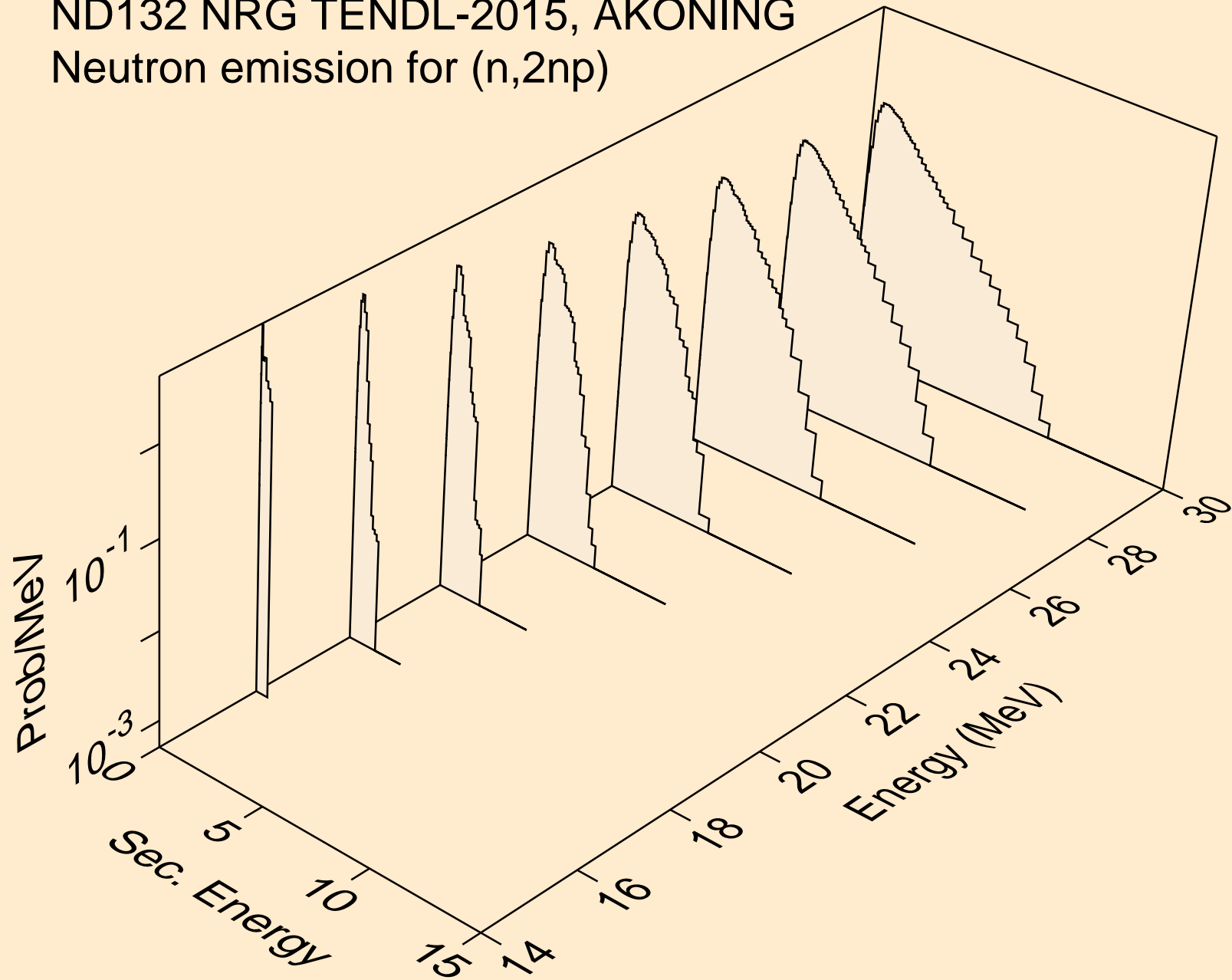
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



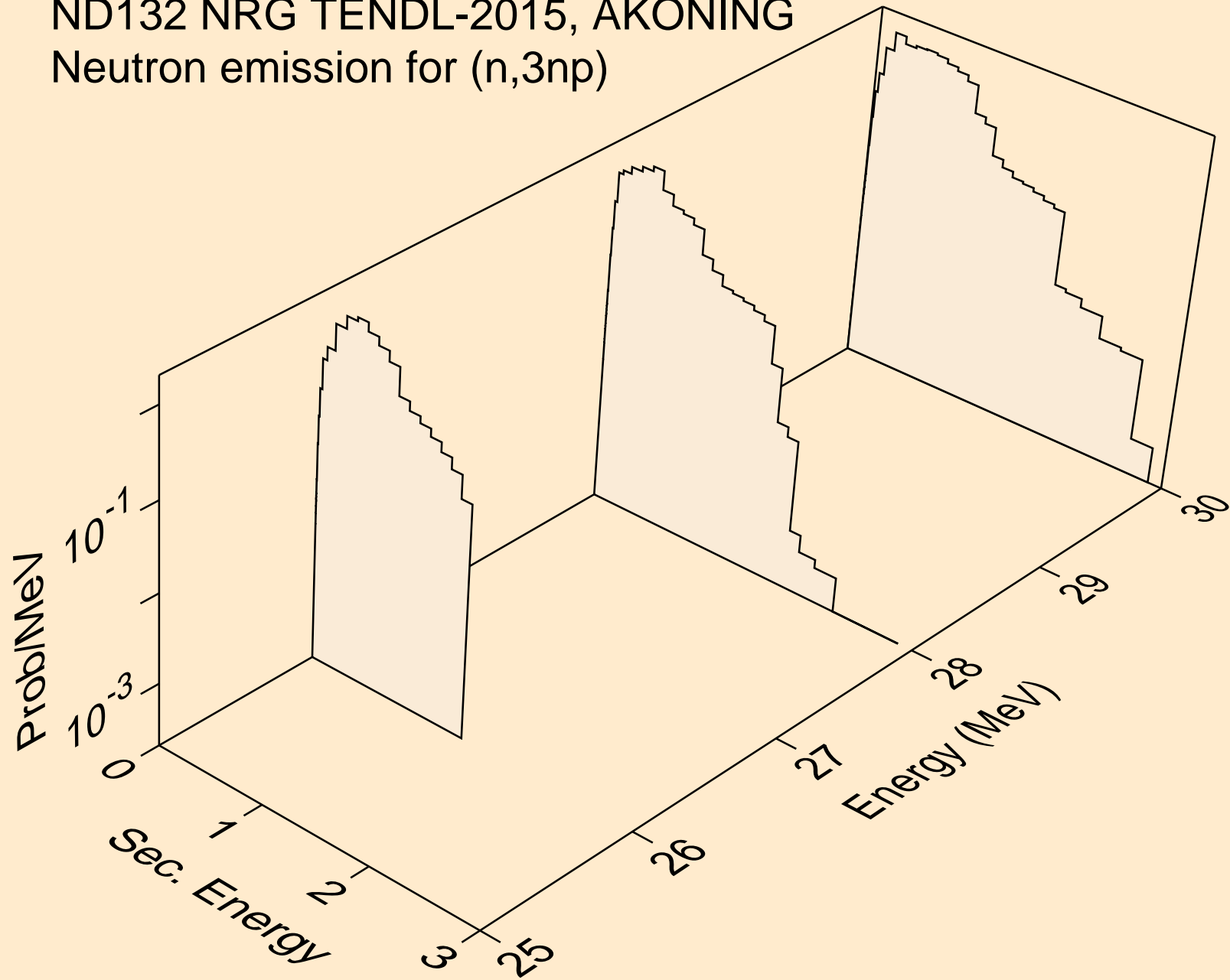
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



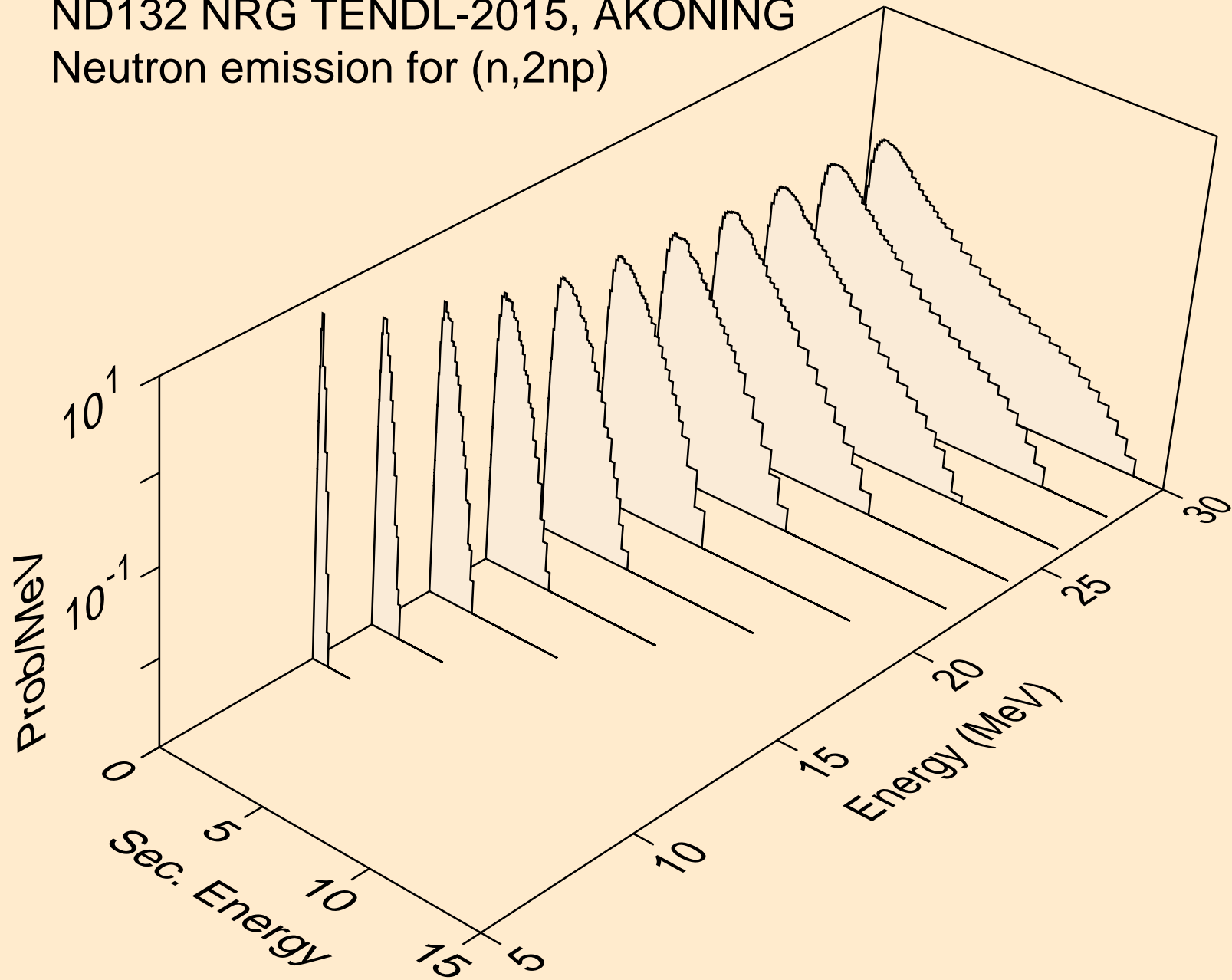
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



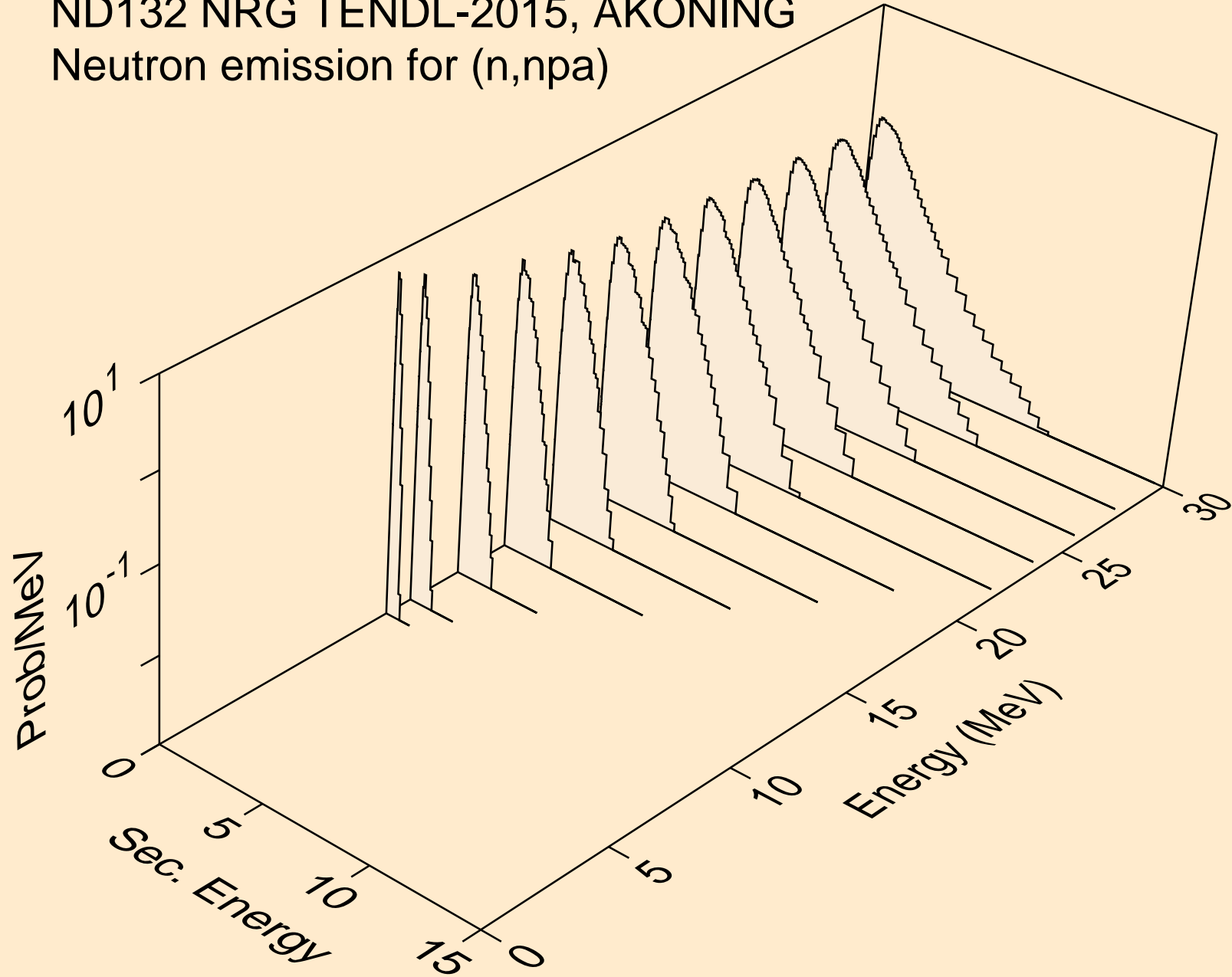
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



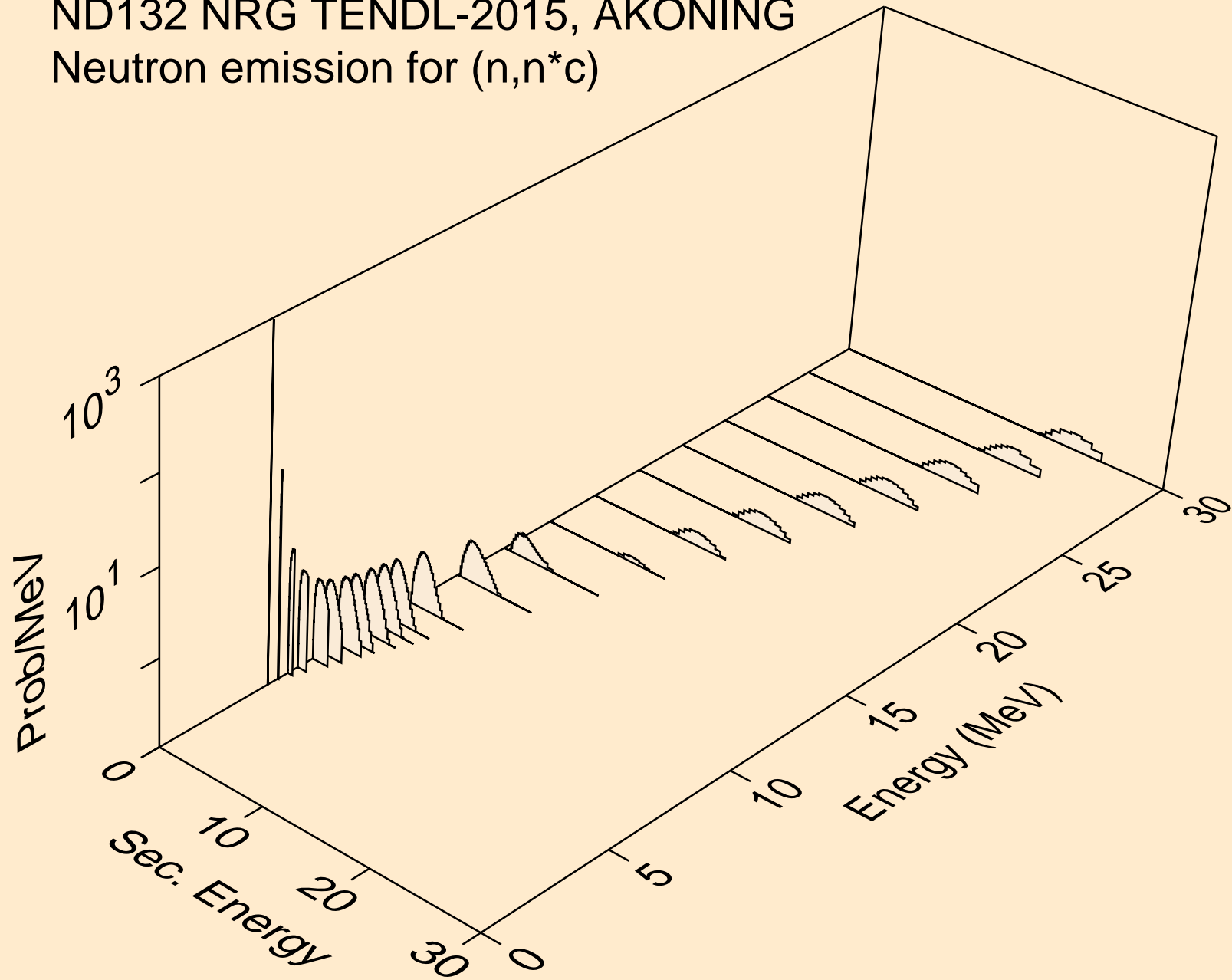
ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

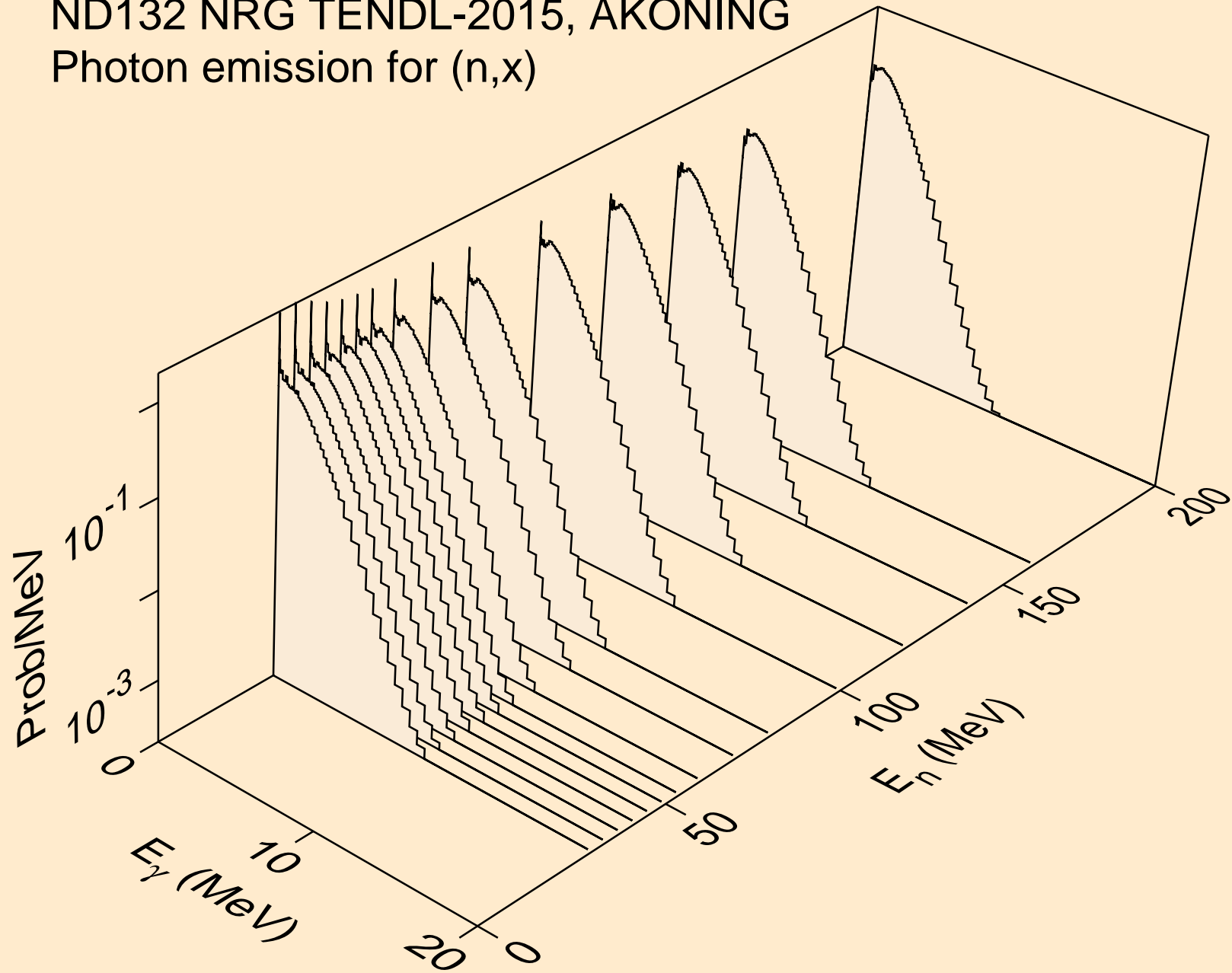


ND132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

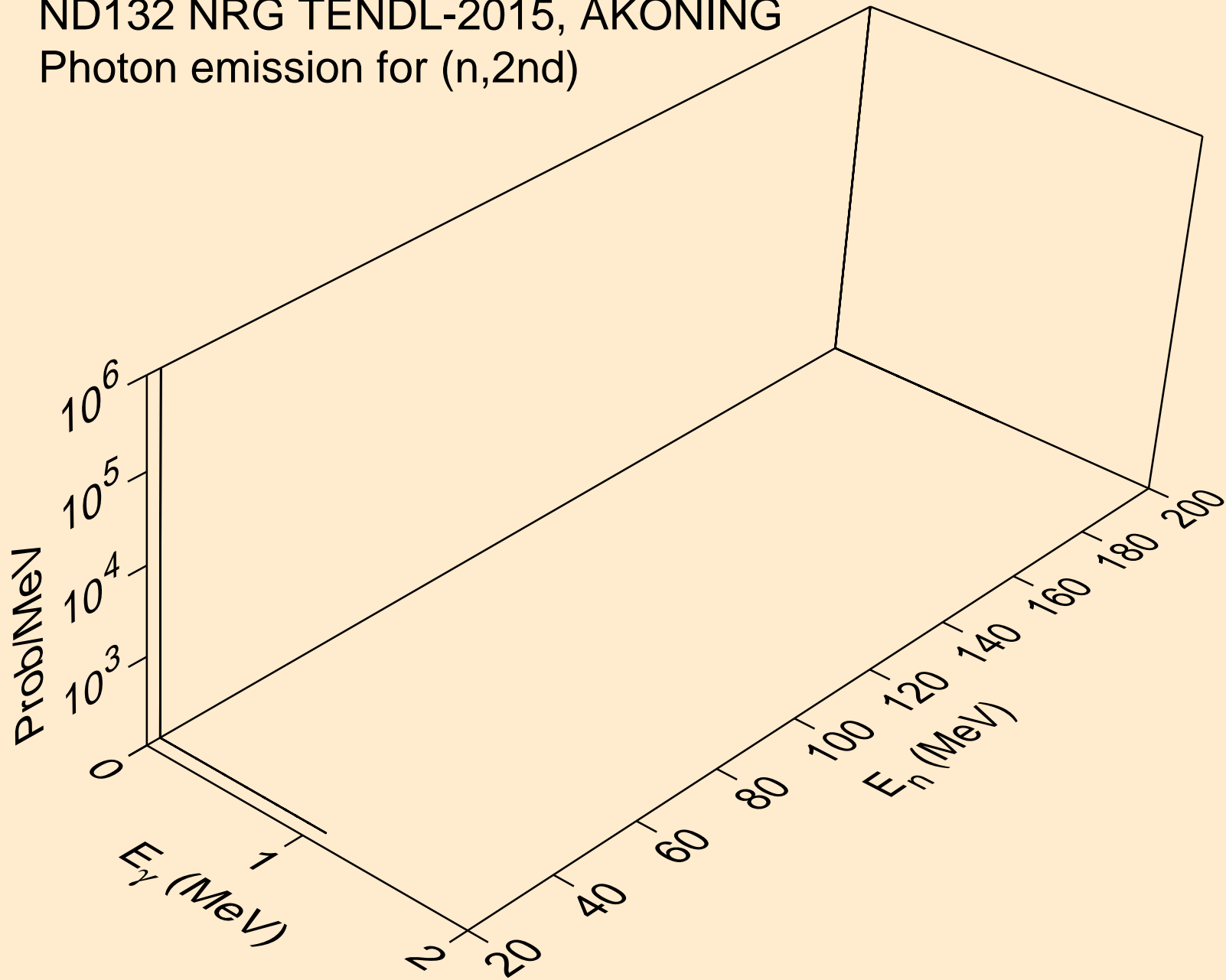




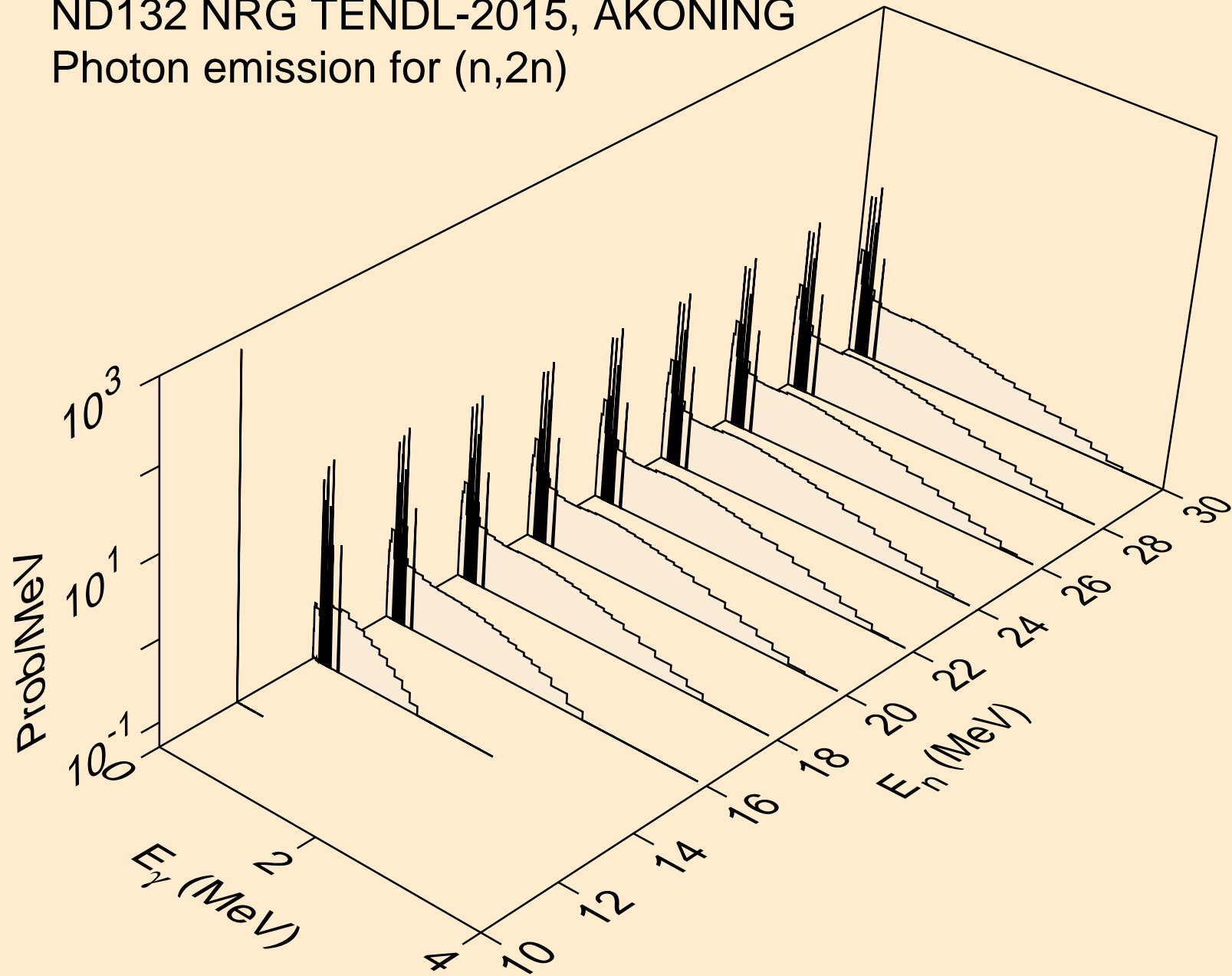
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



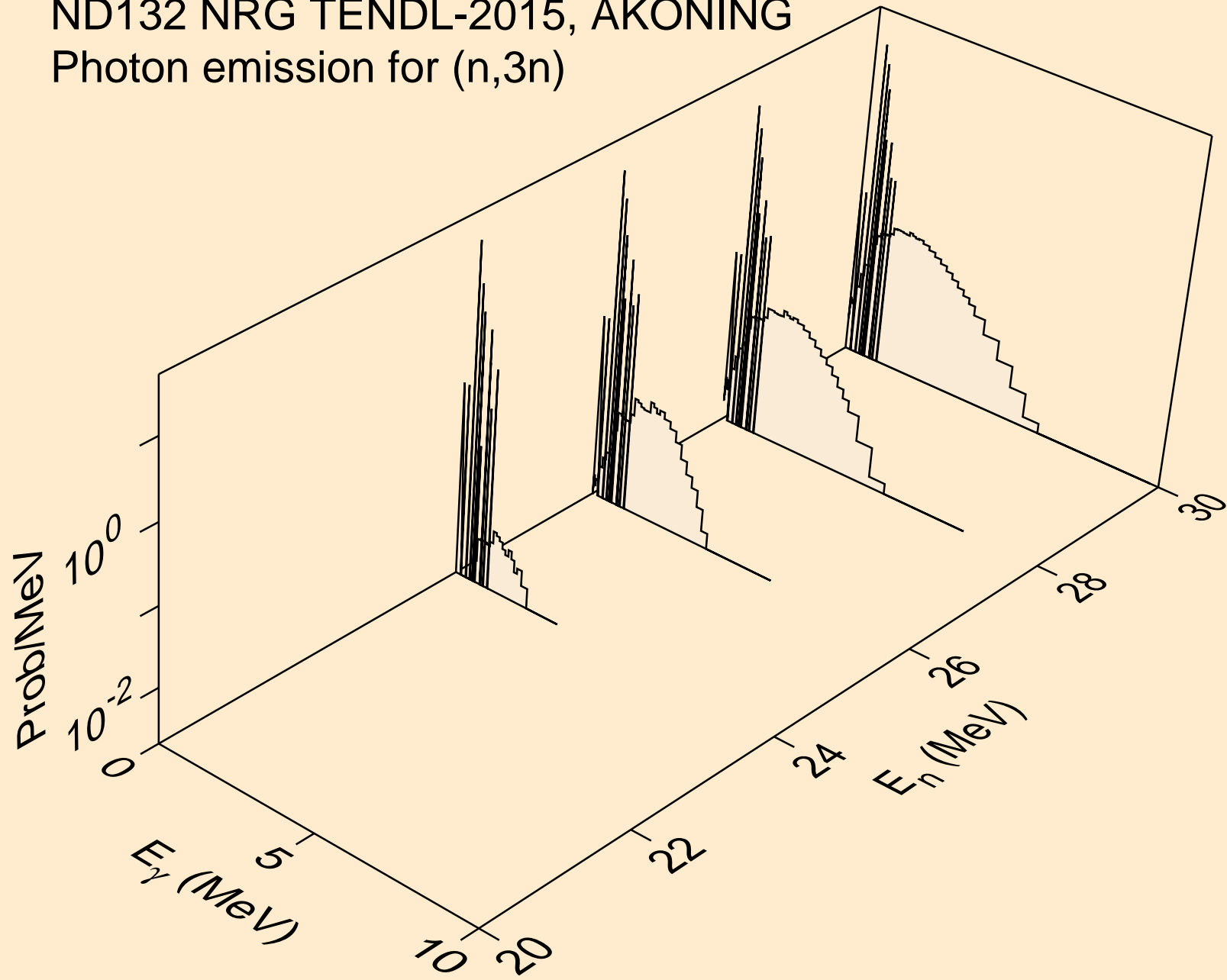
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



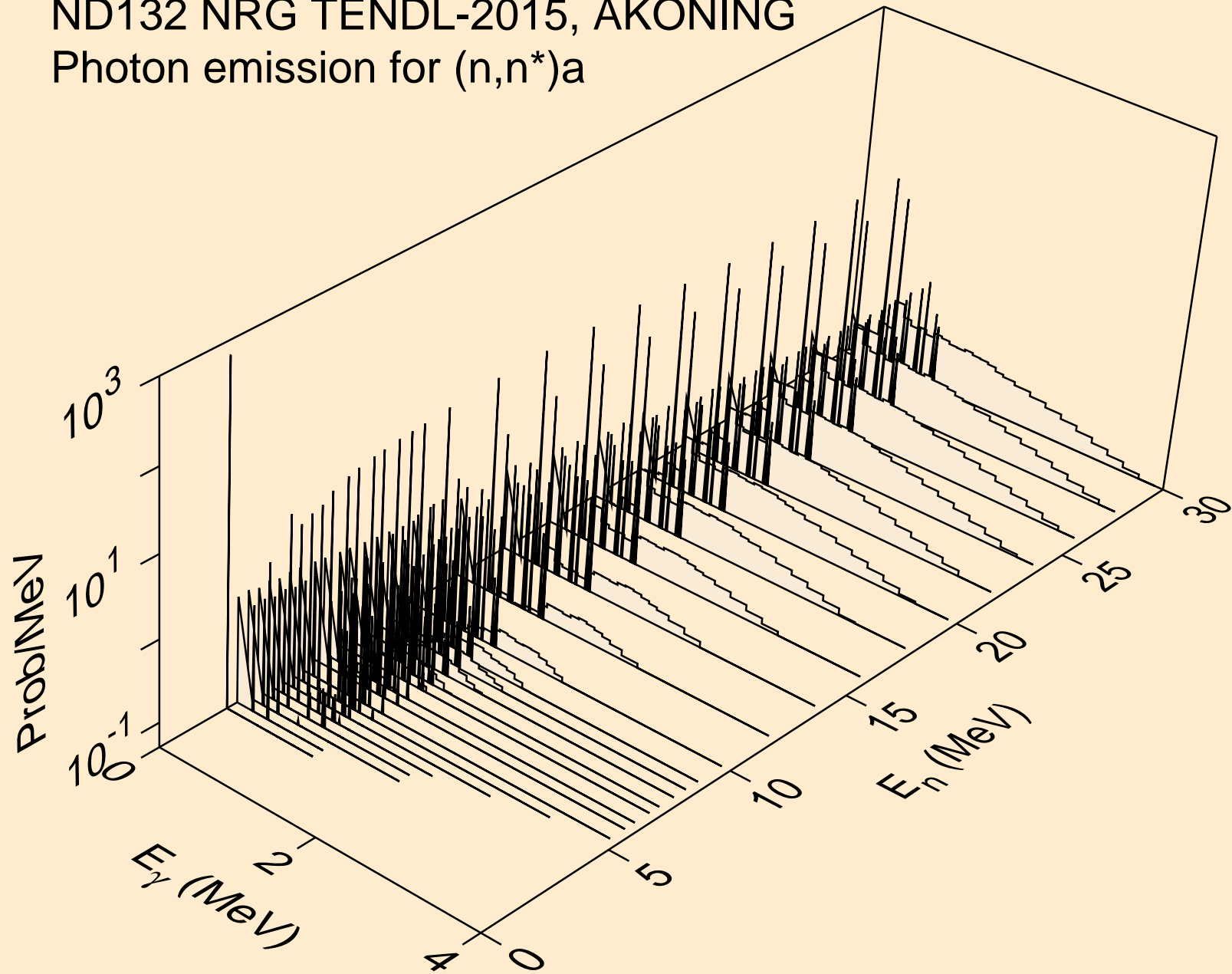
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



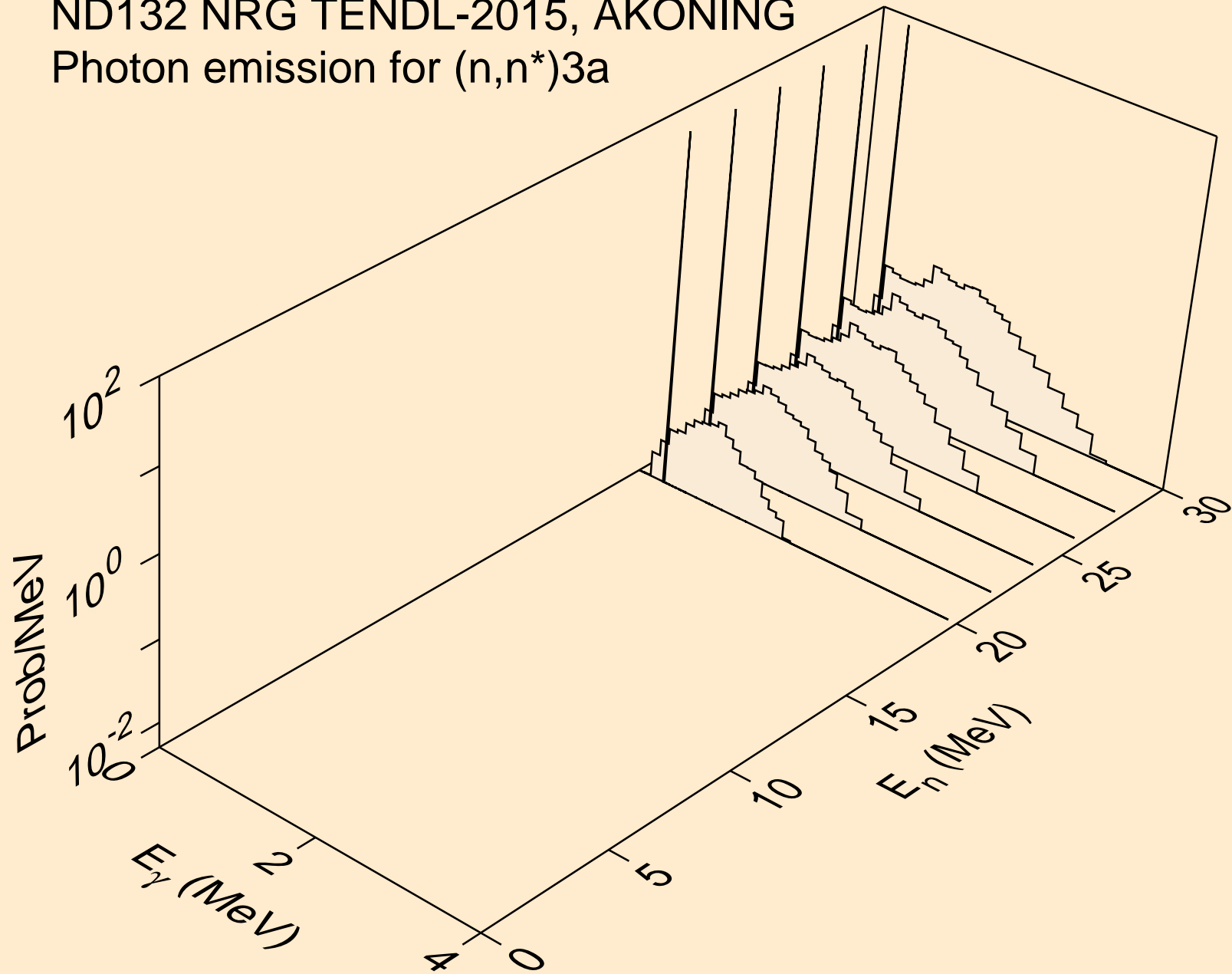
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



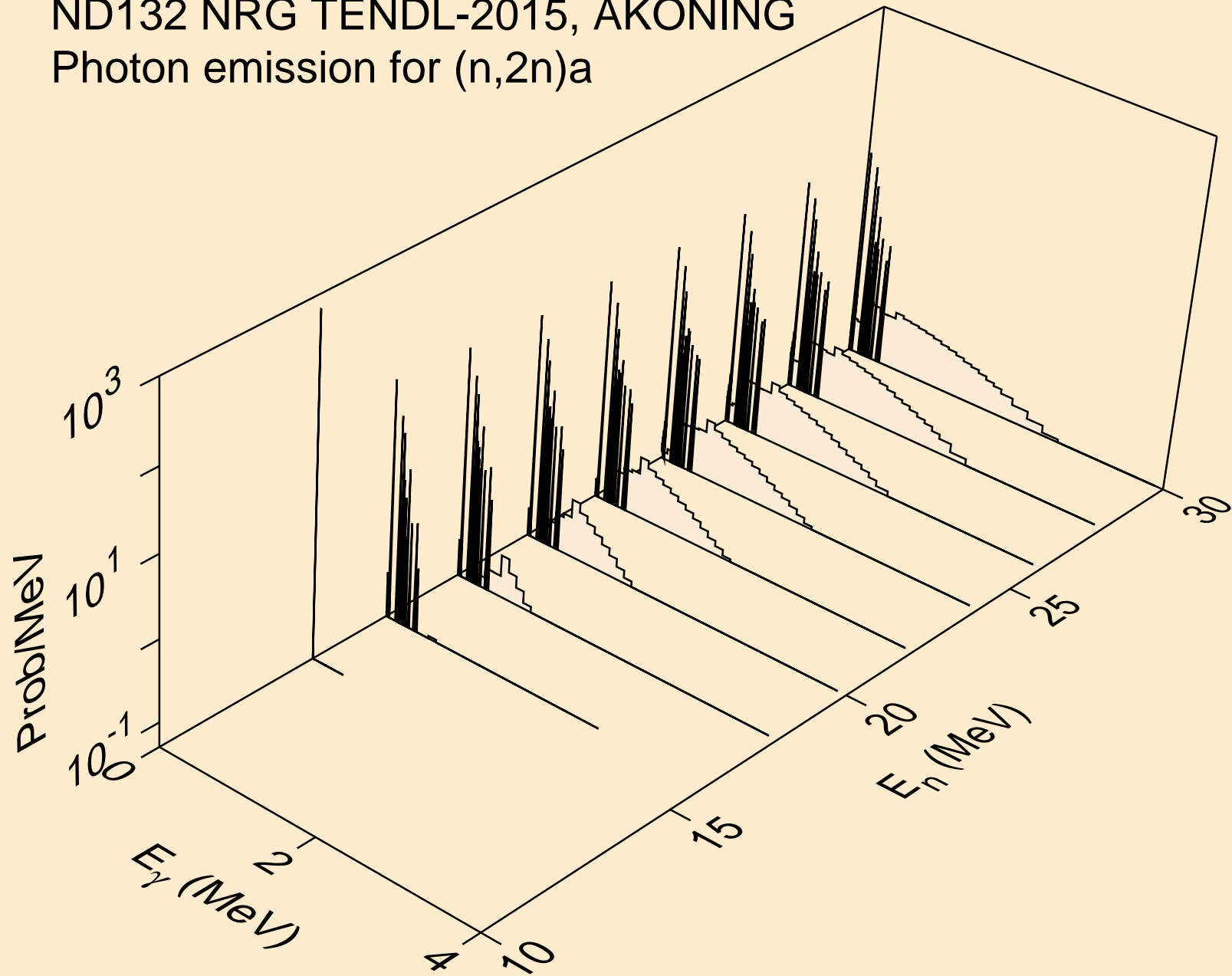
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



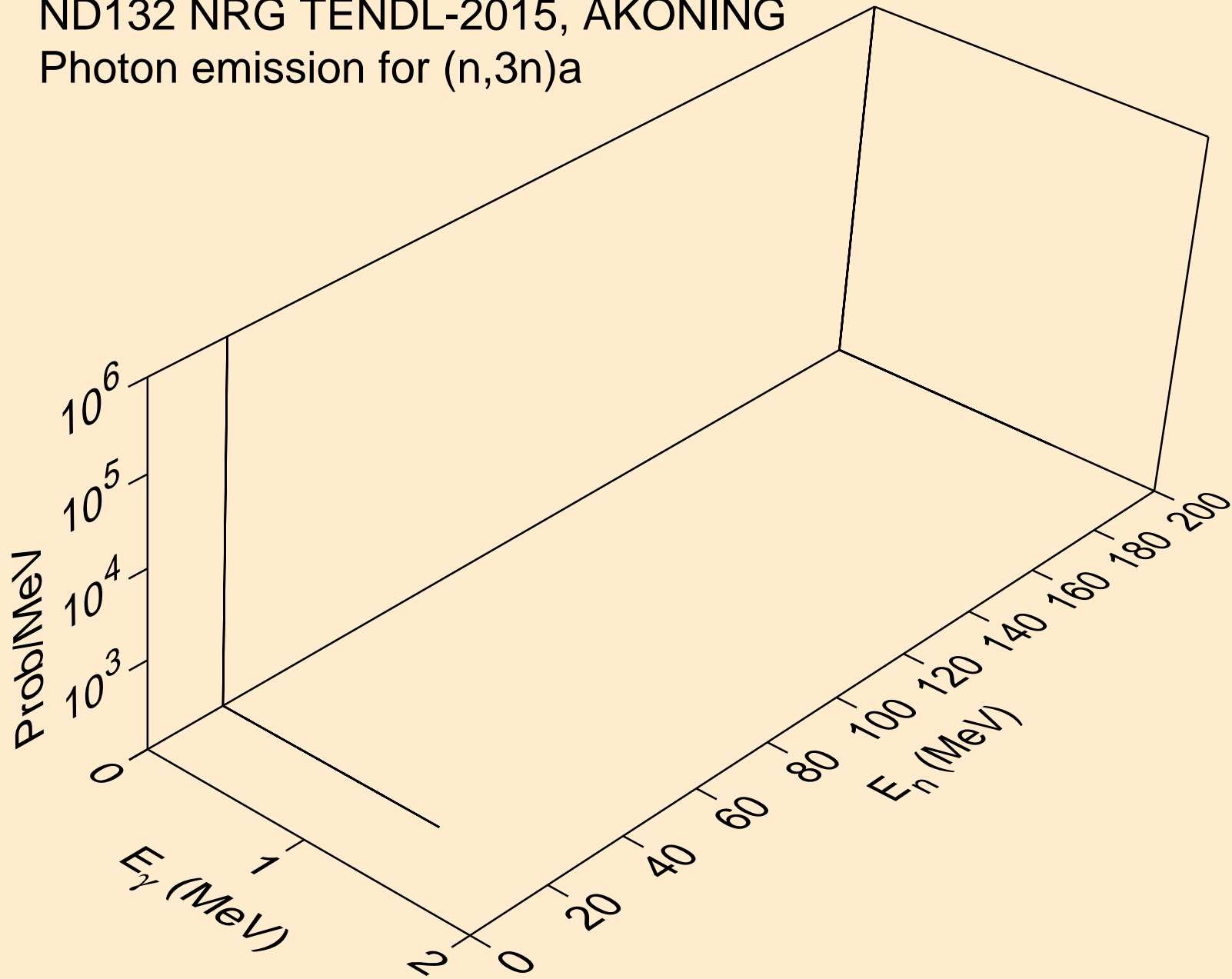
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

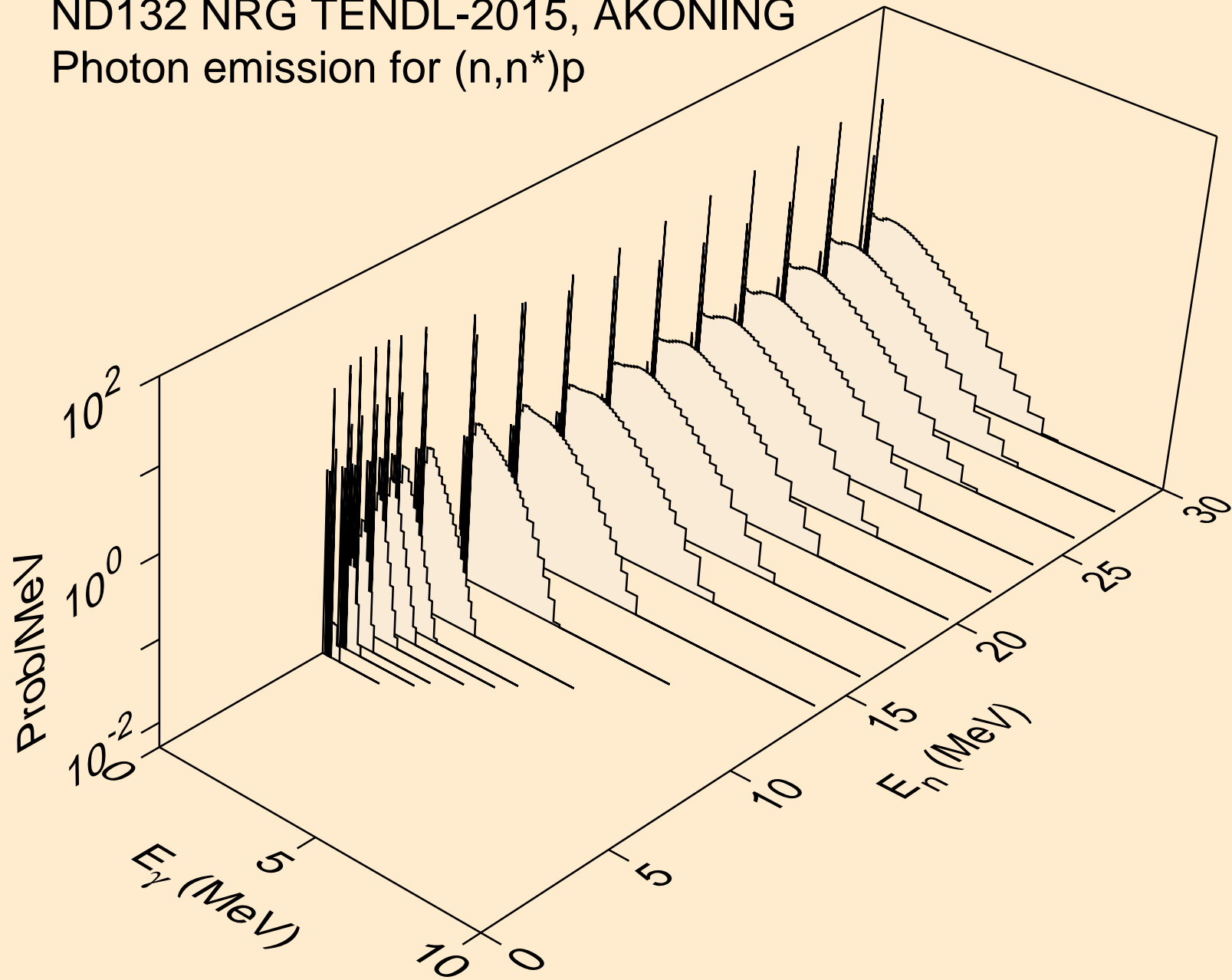


ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

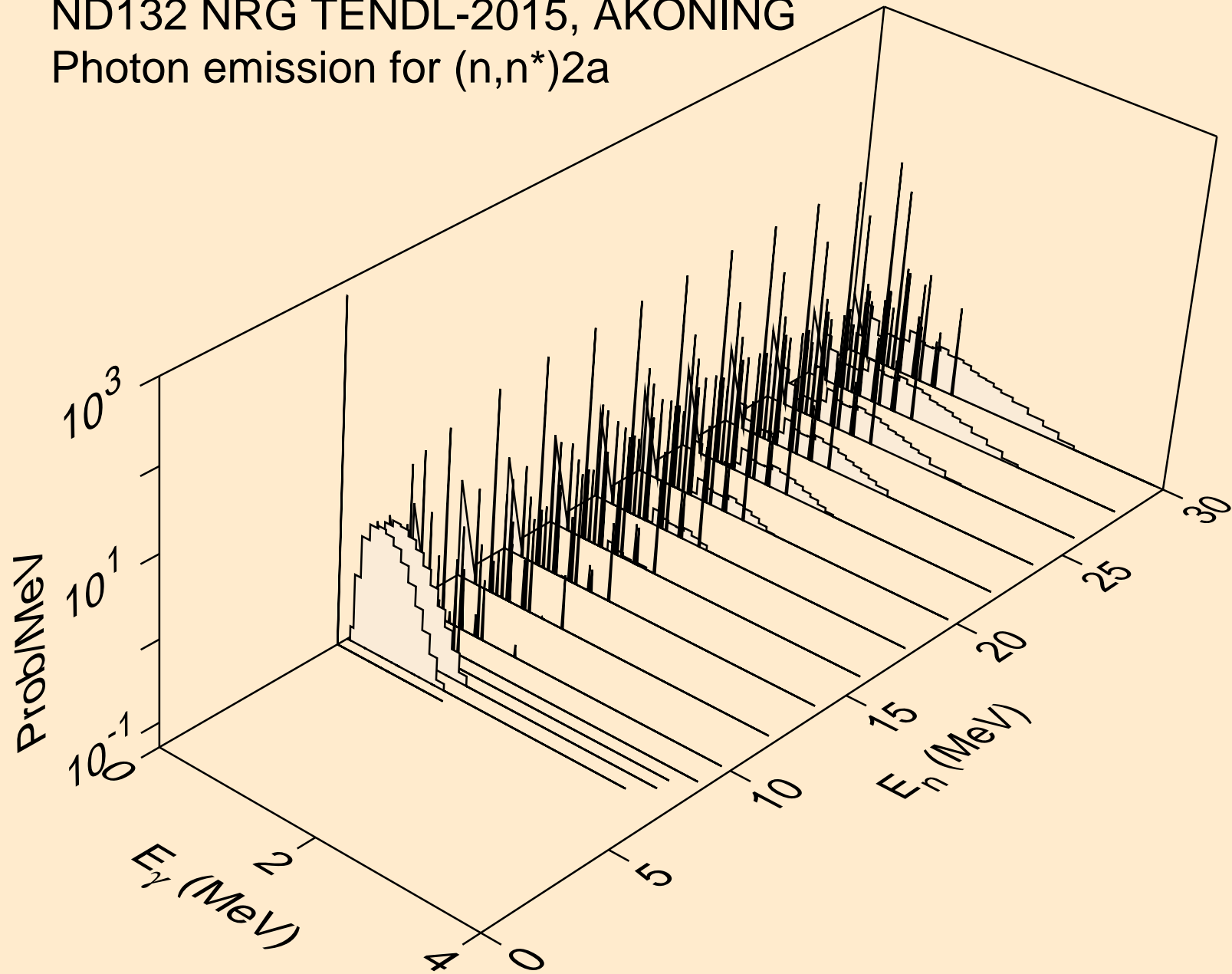




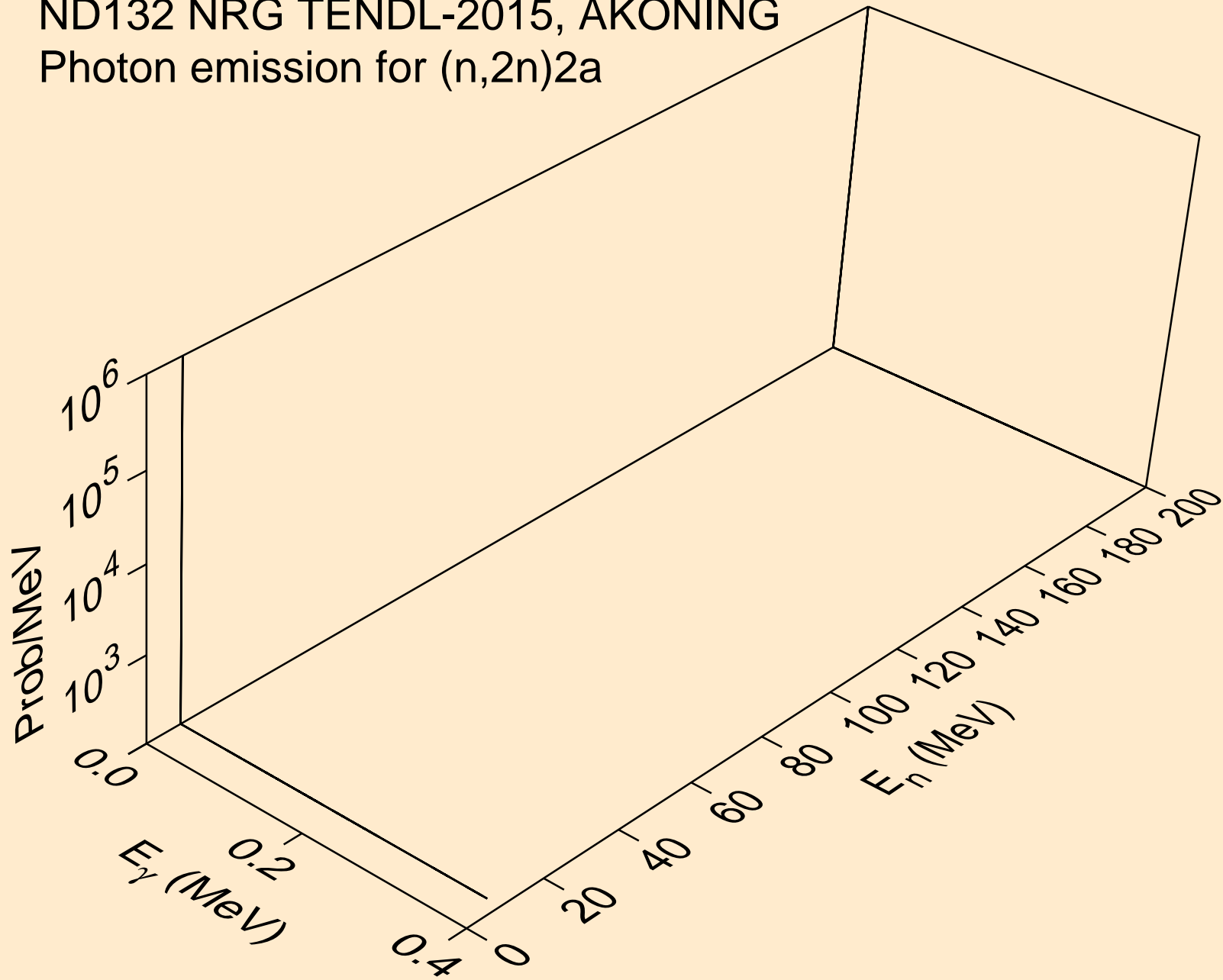
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



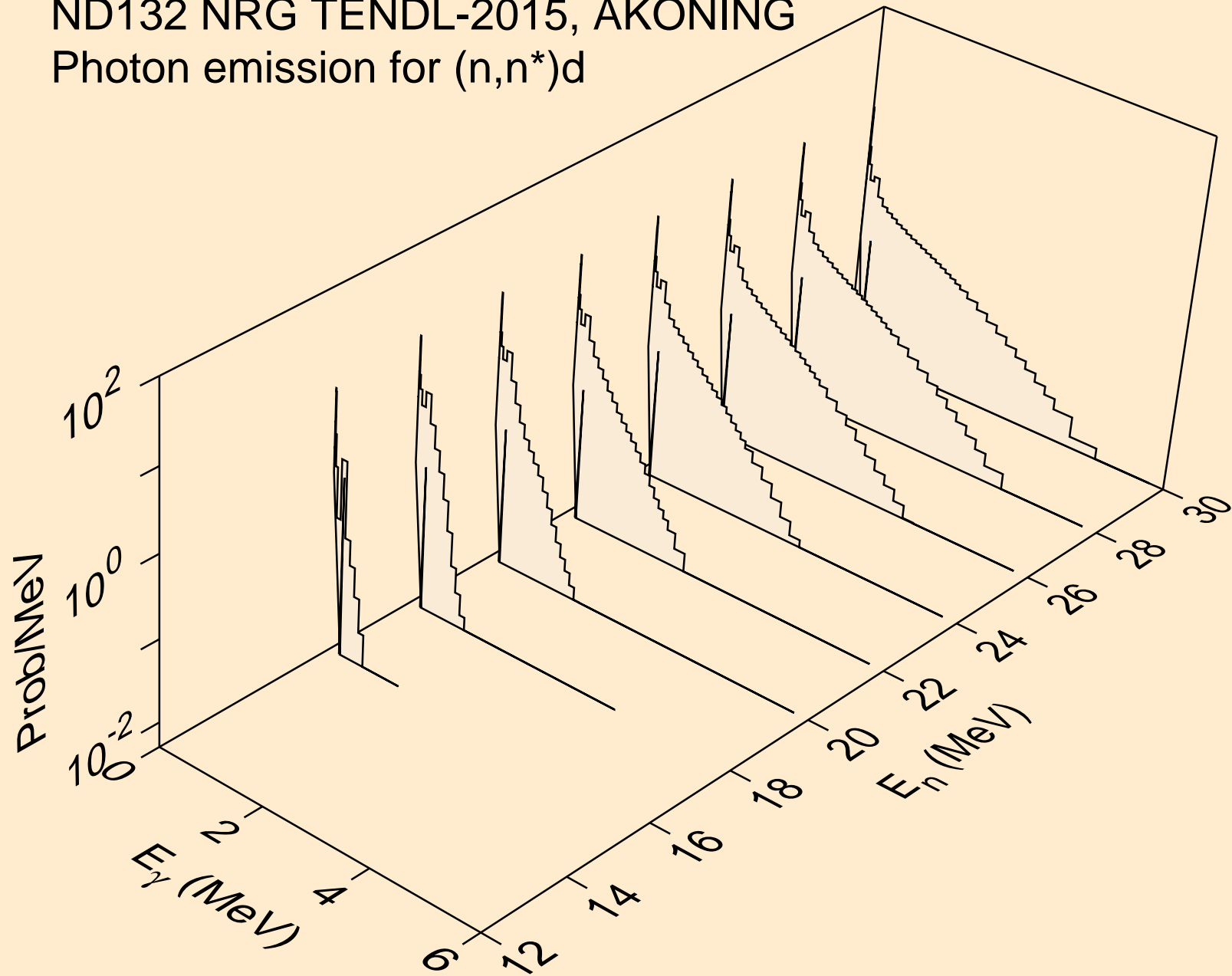
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



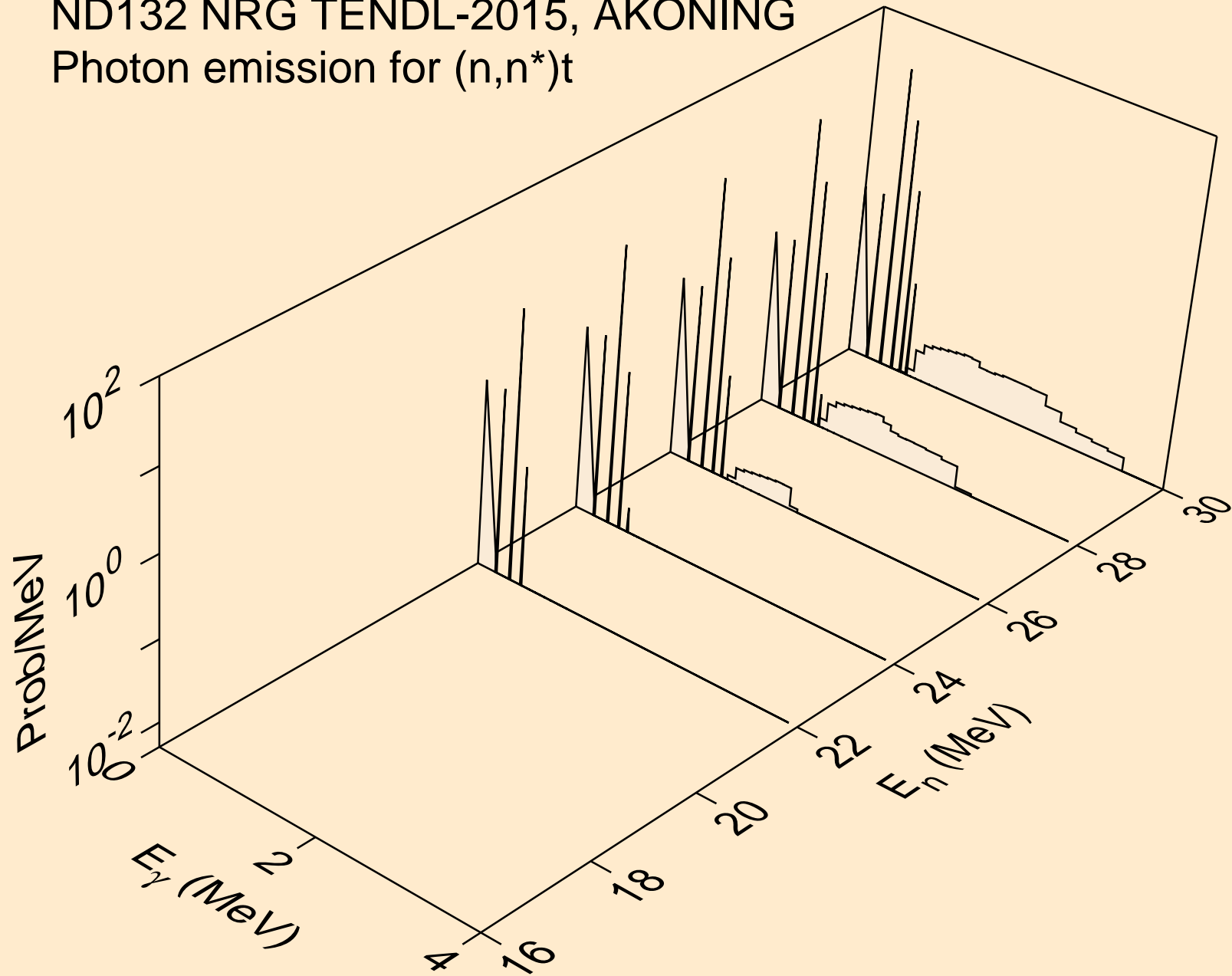
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



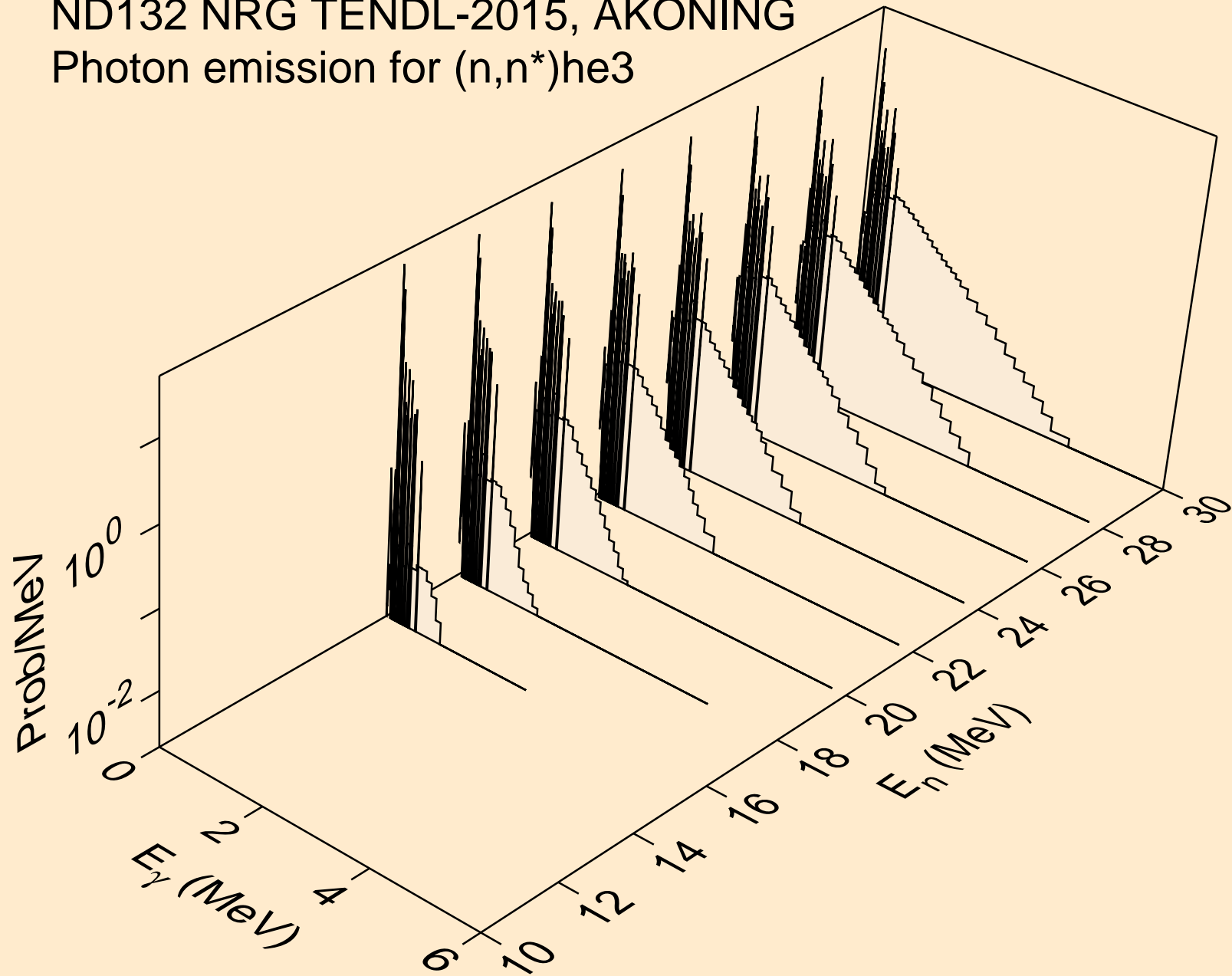
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



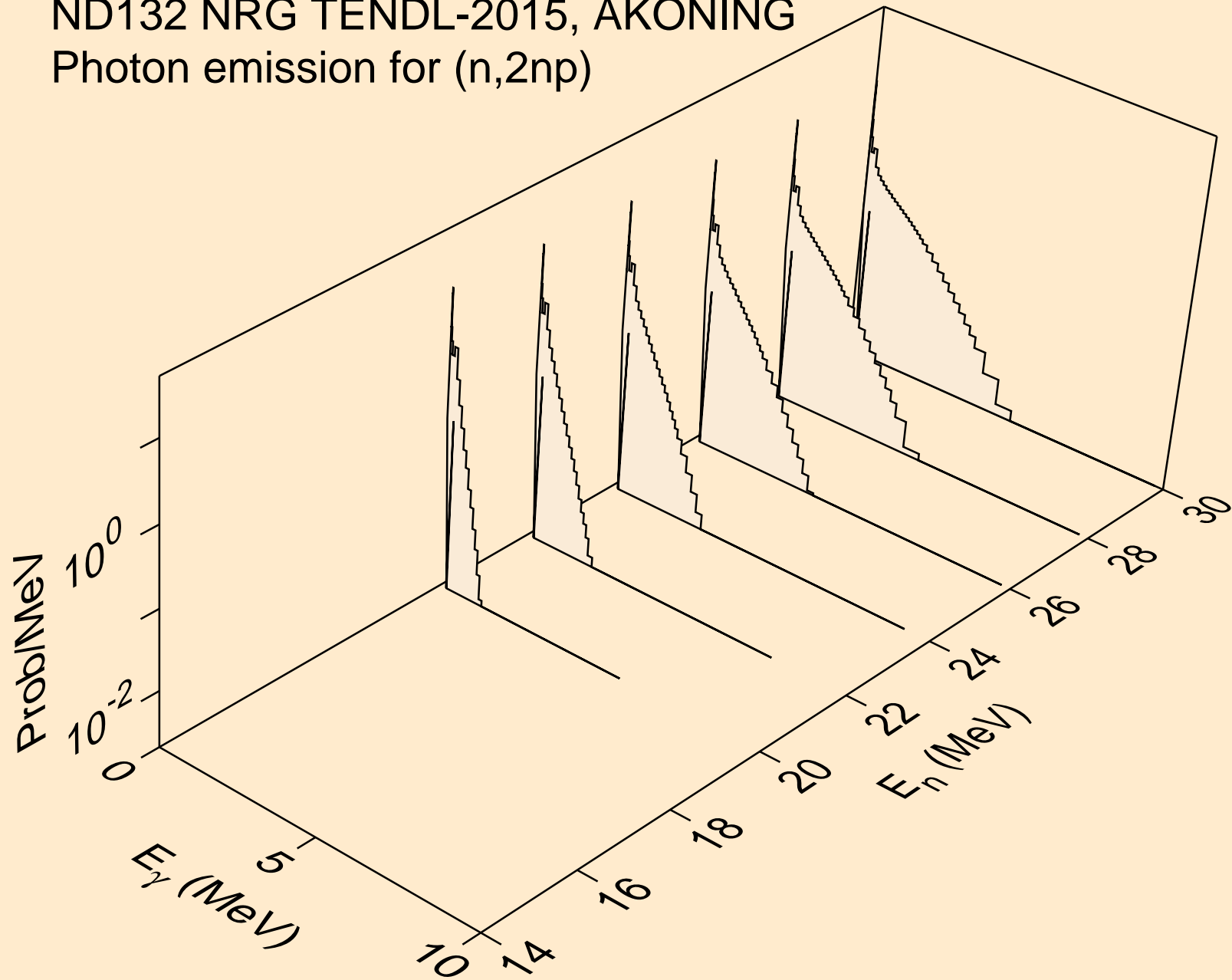
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



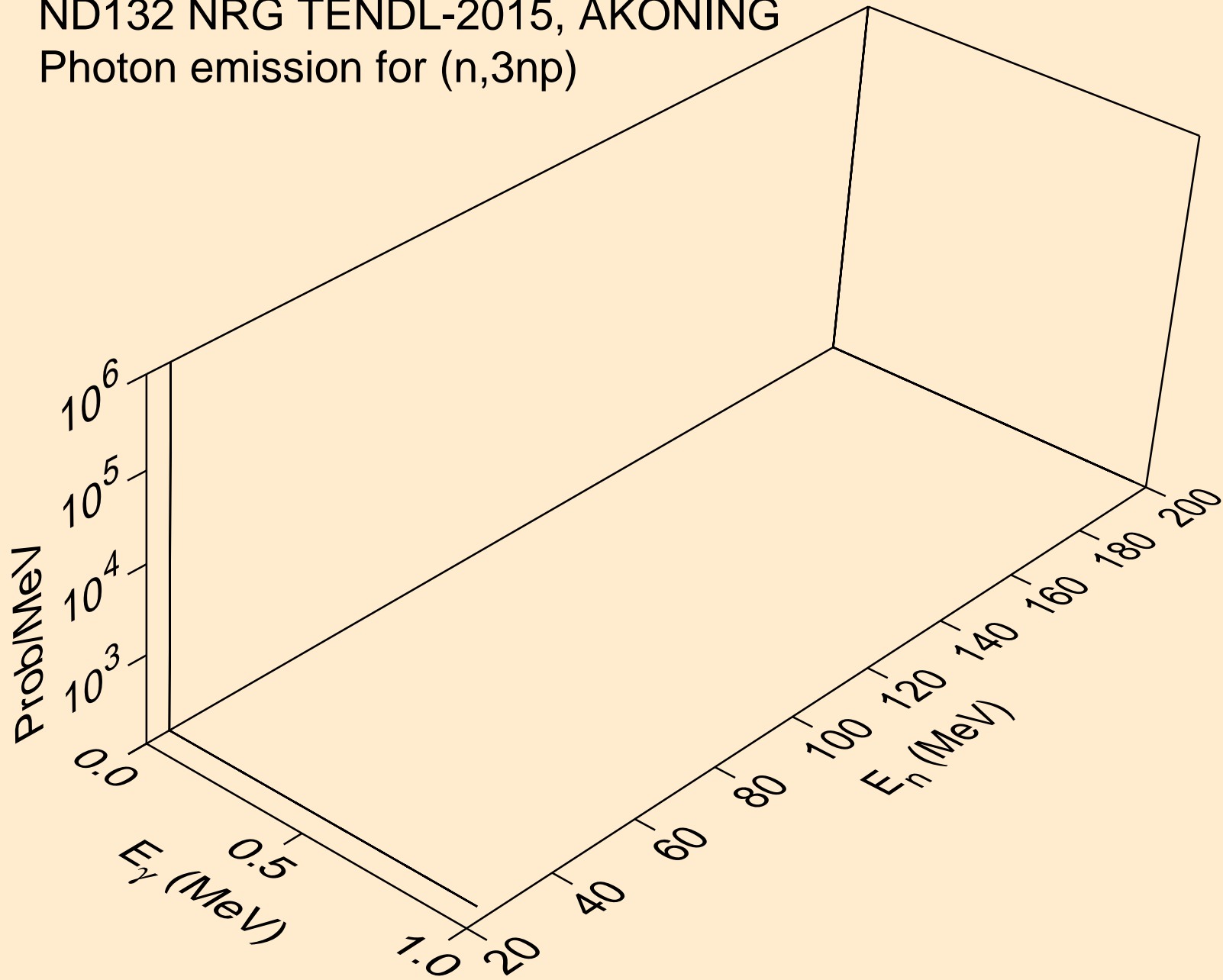
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

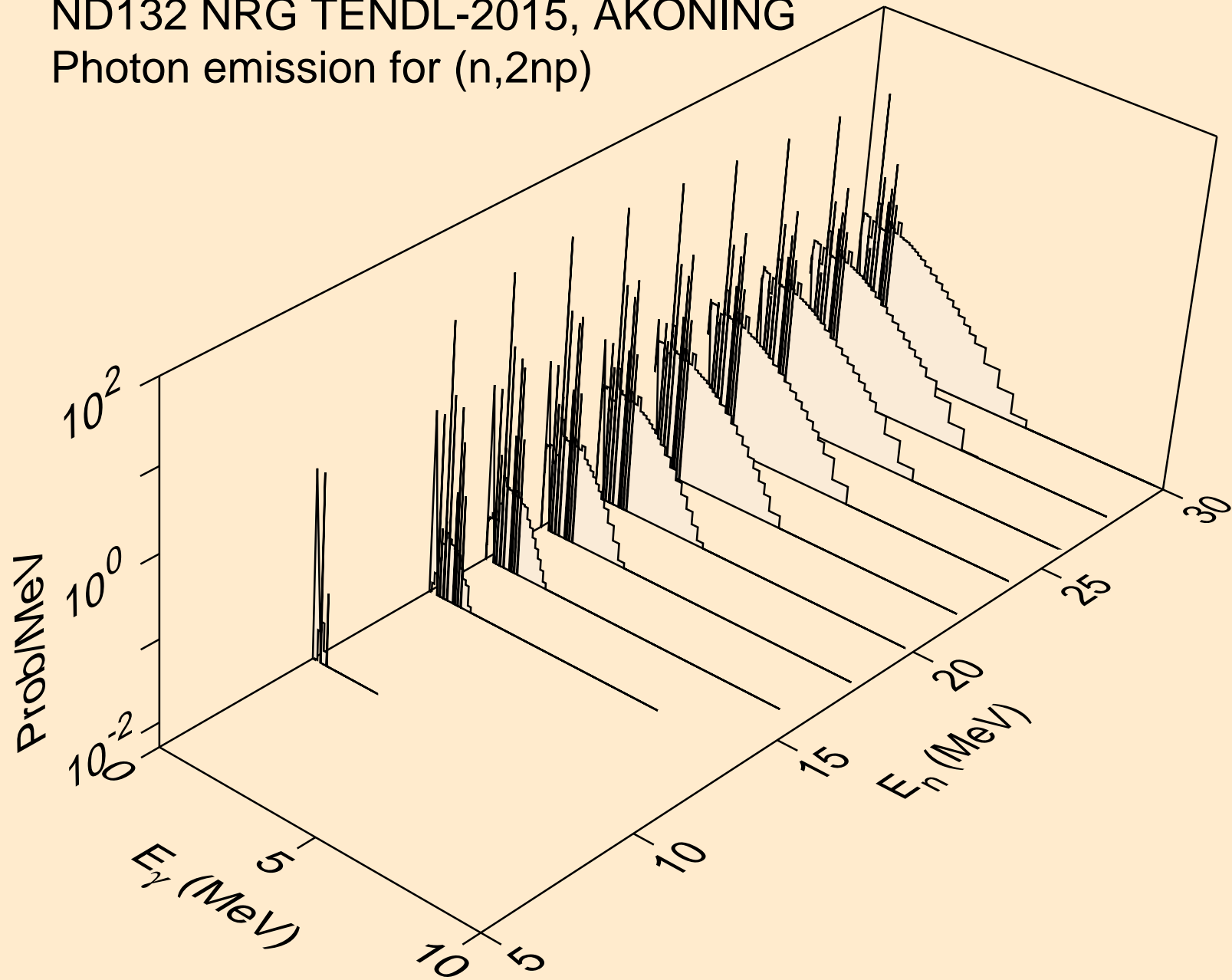


ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

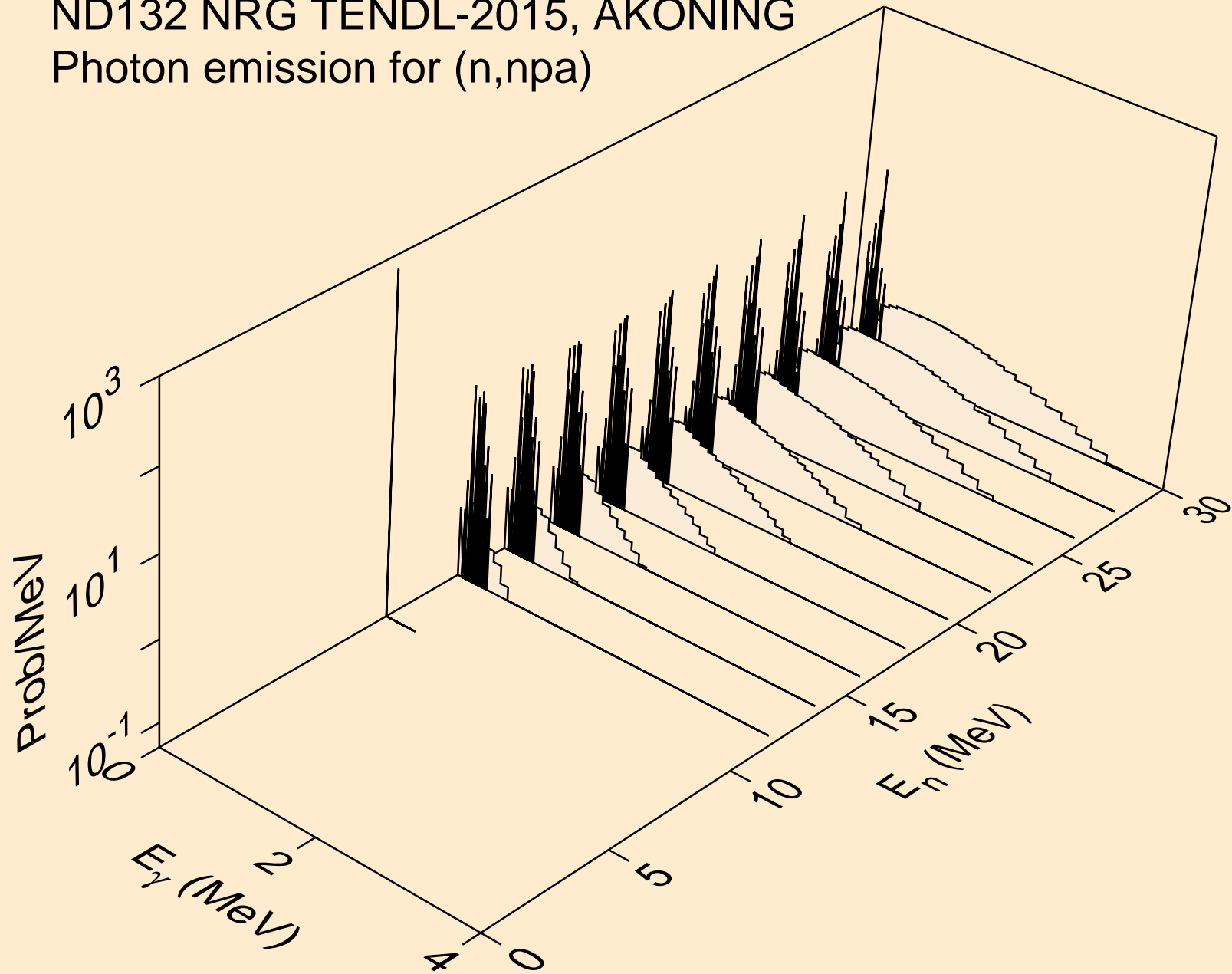




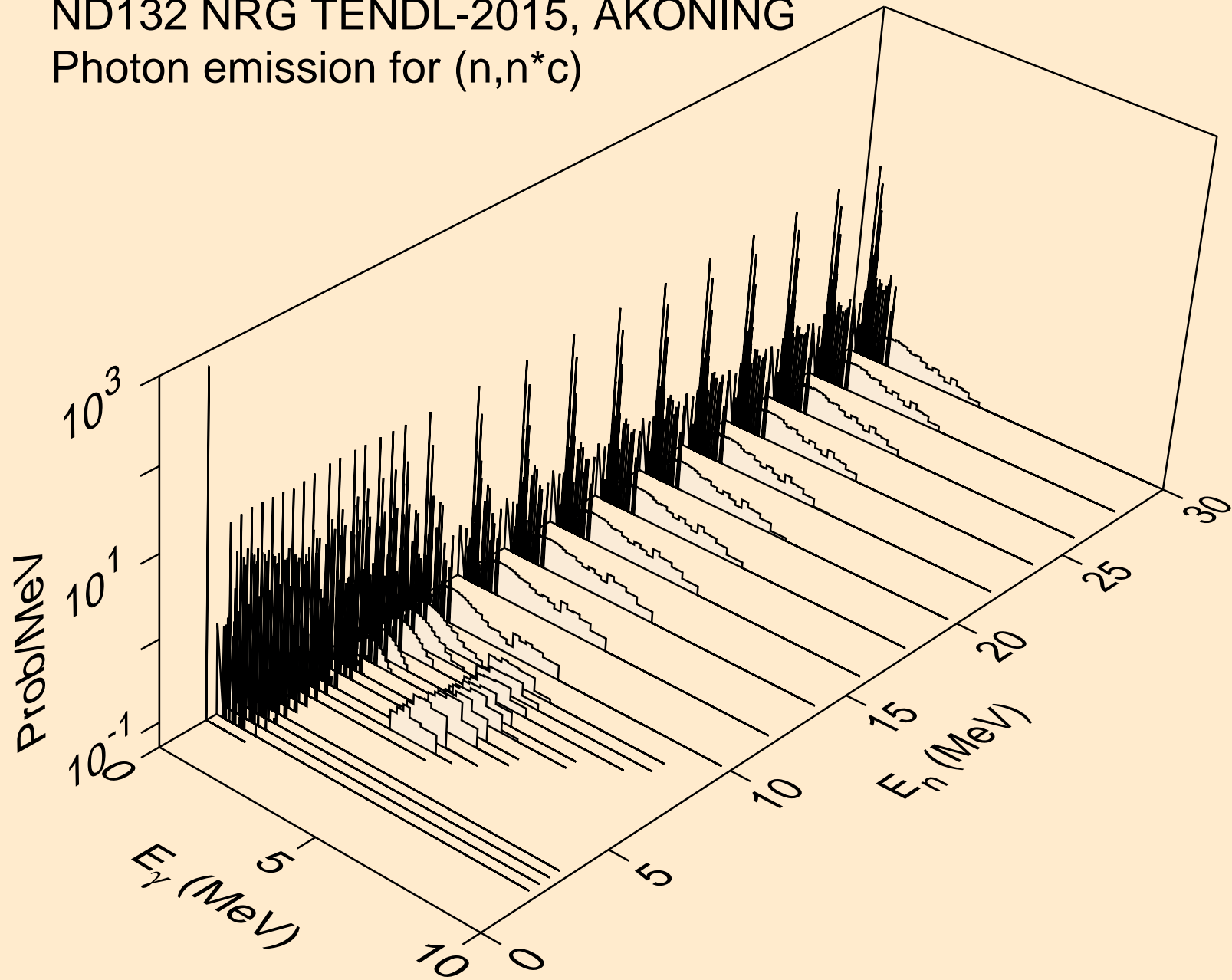
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



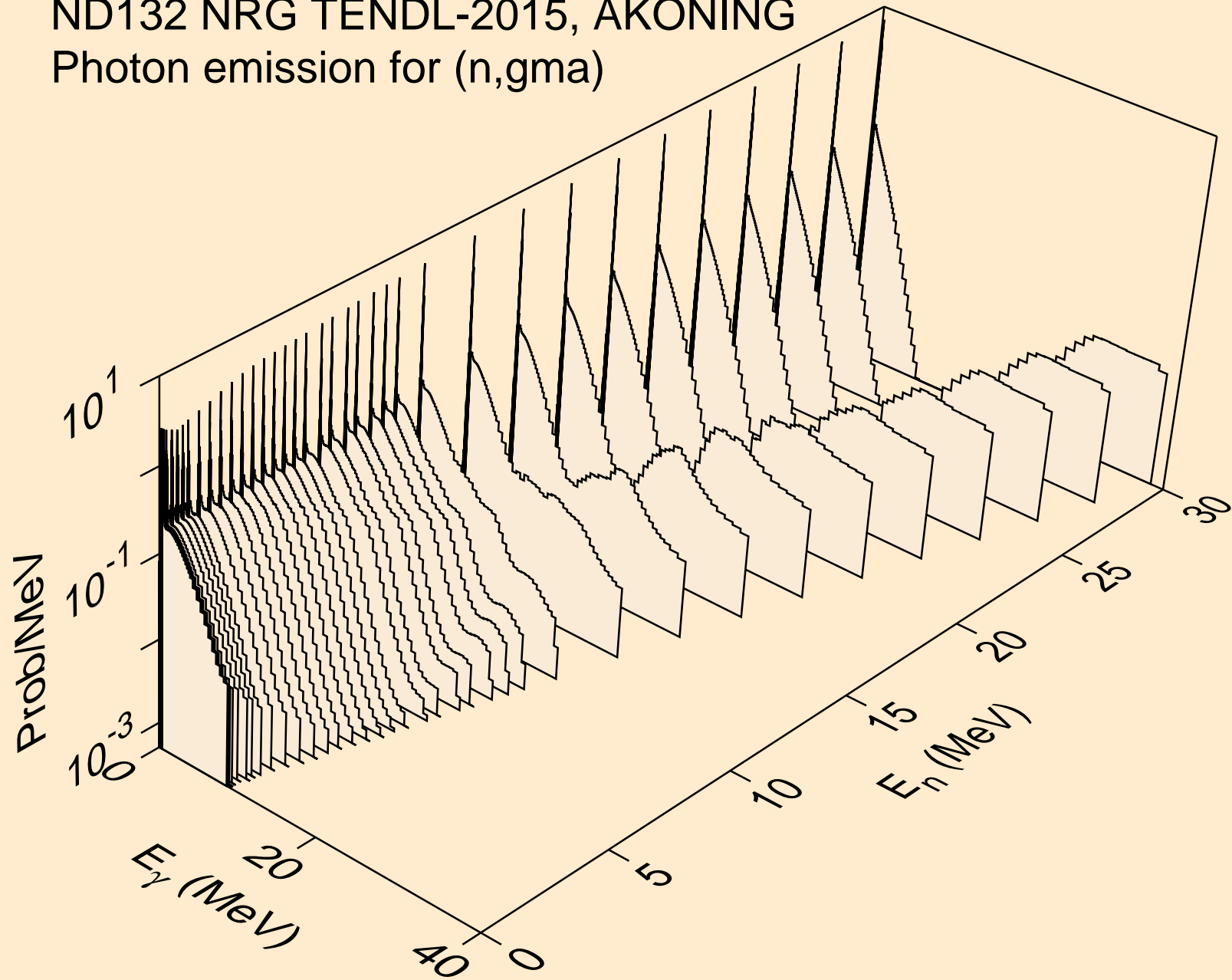
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



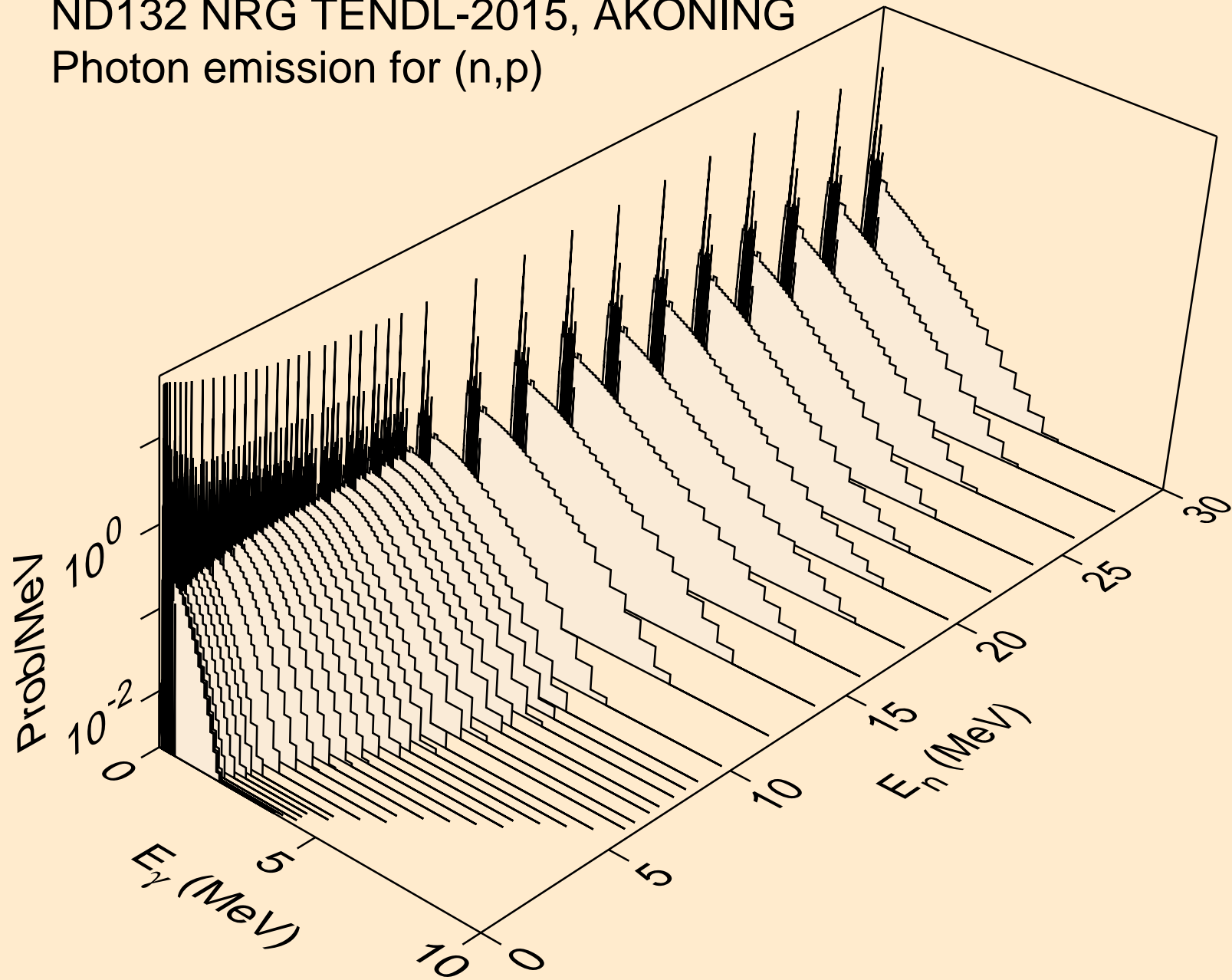
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



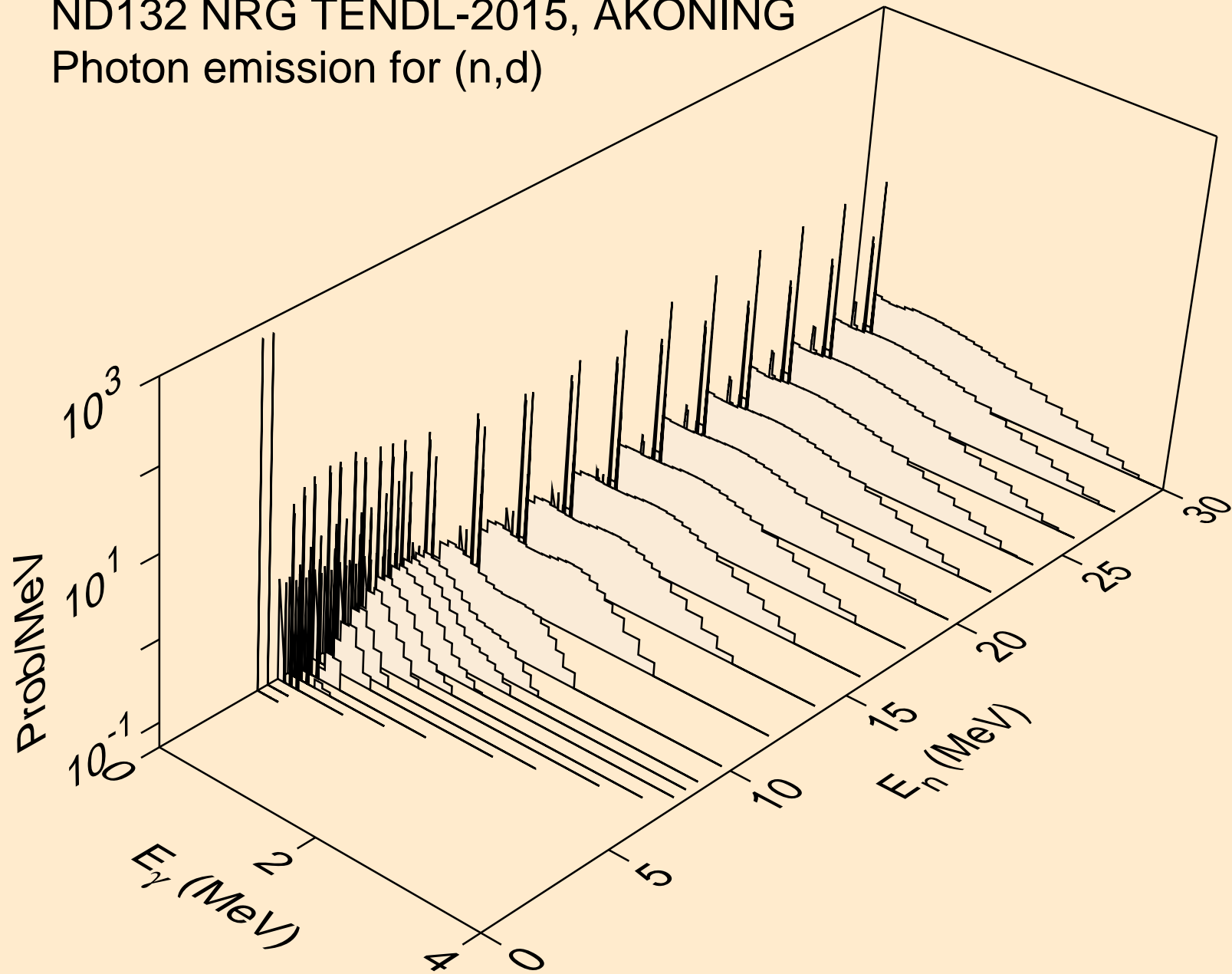
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



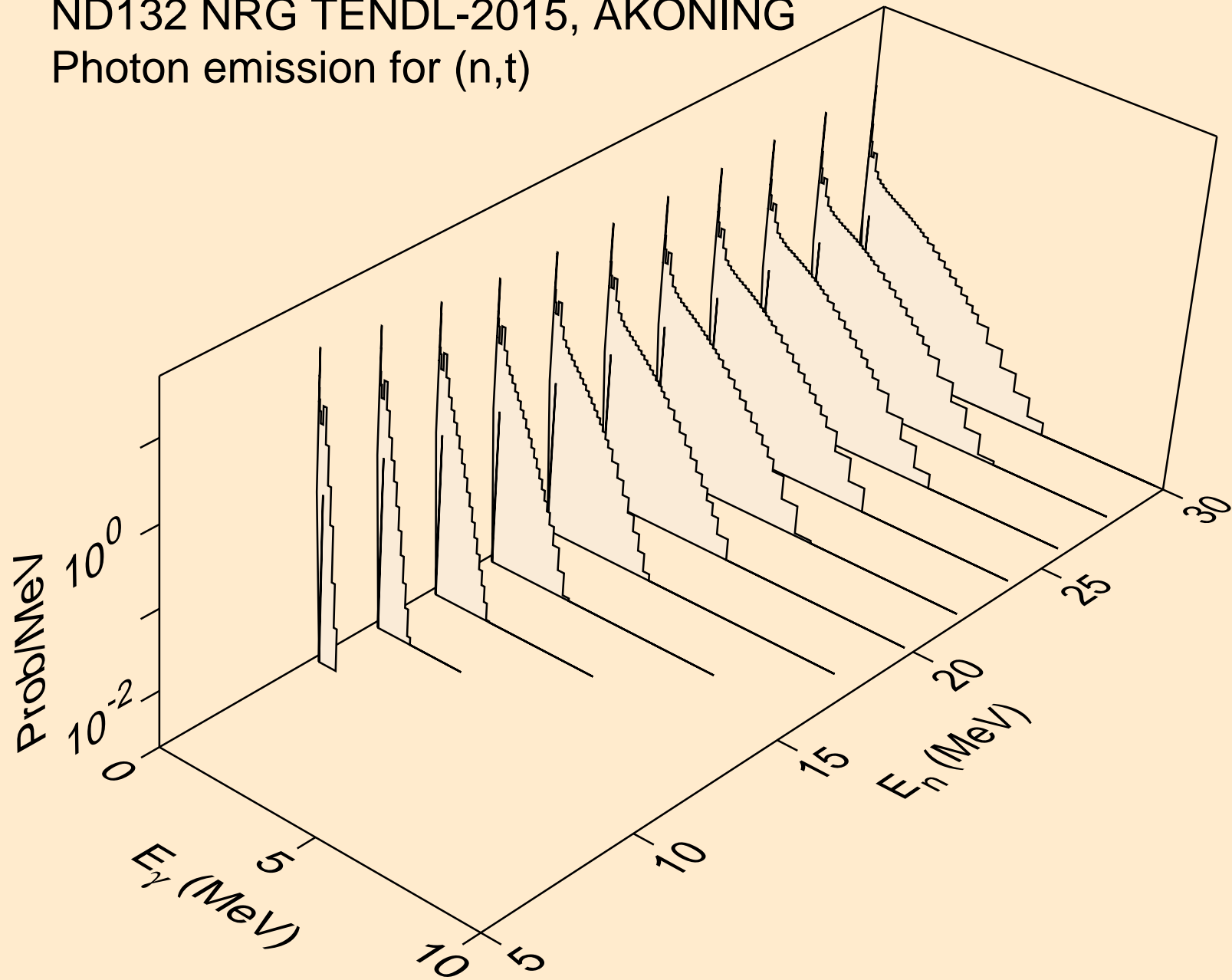
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



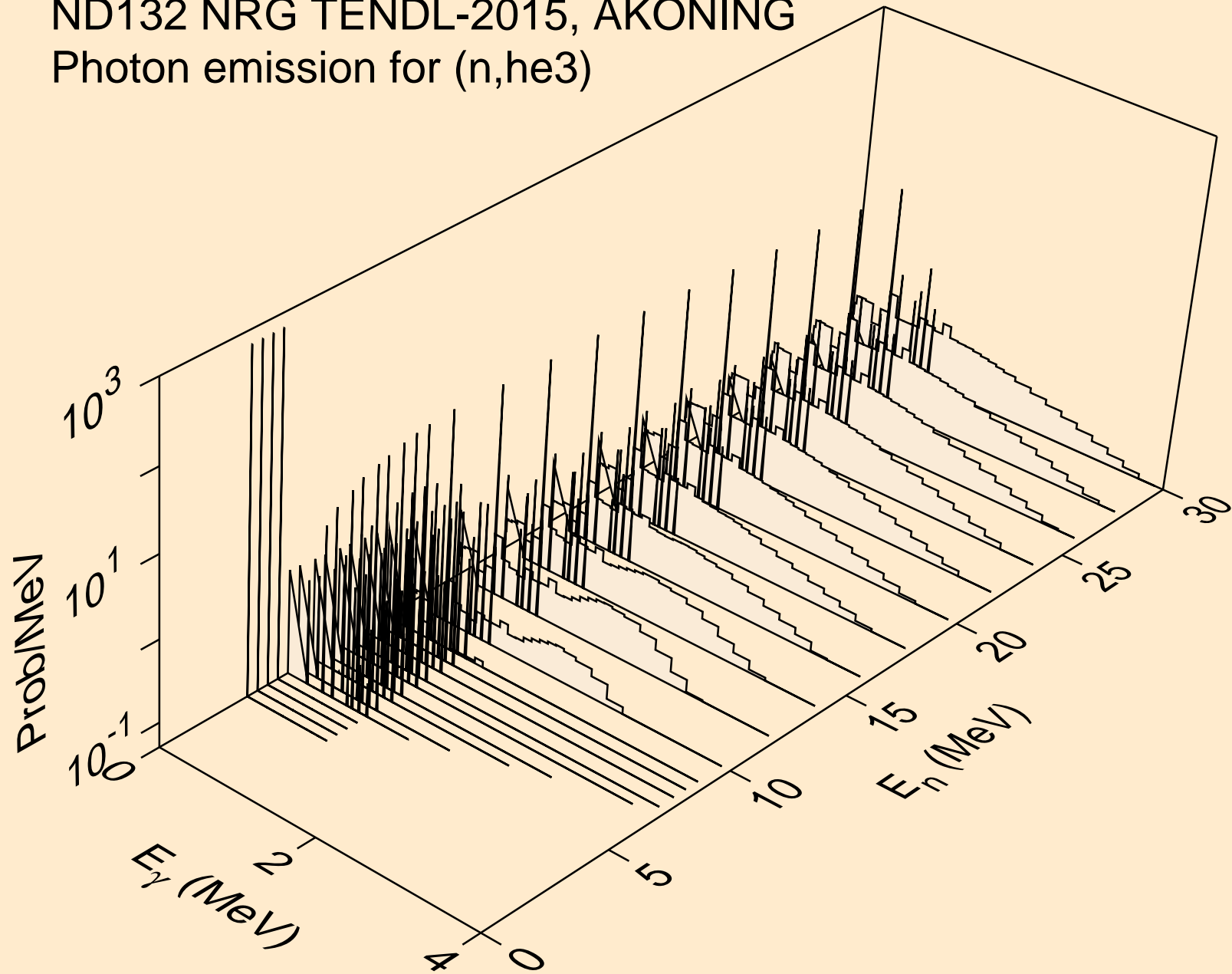
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

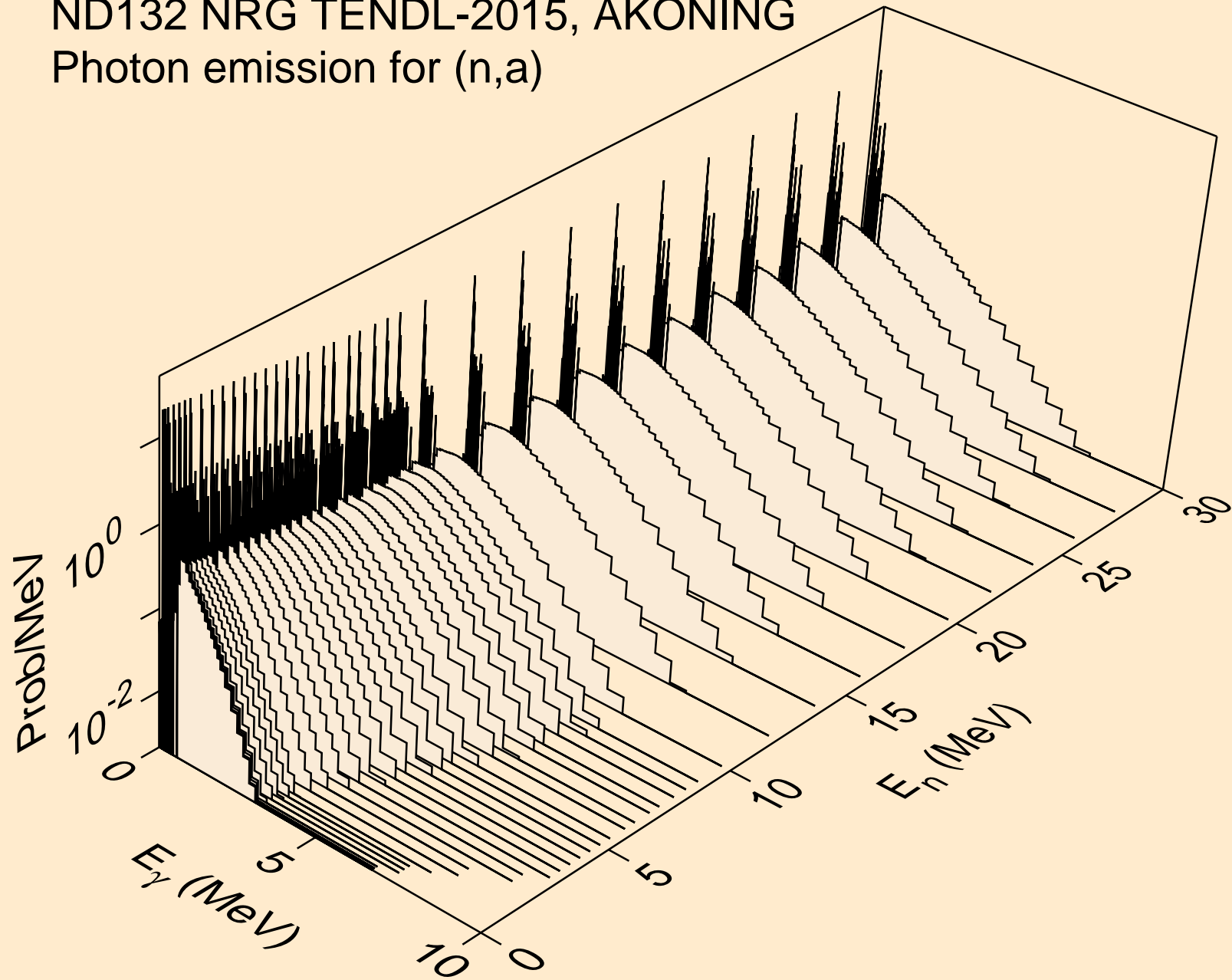


ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

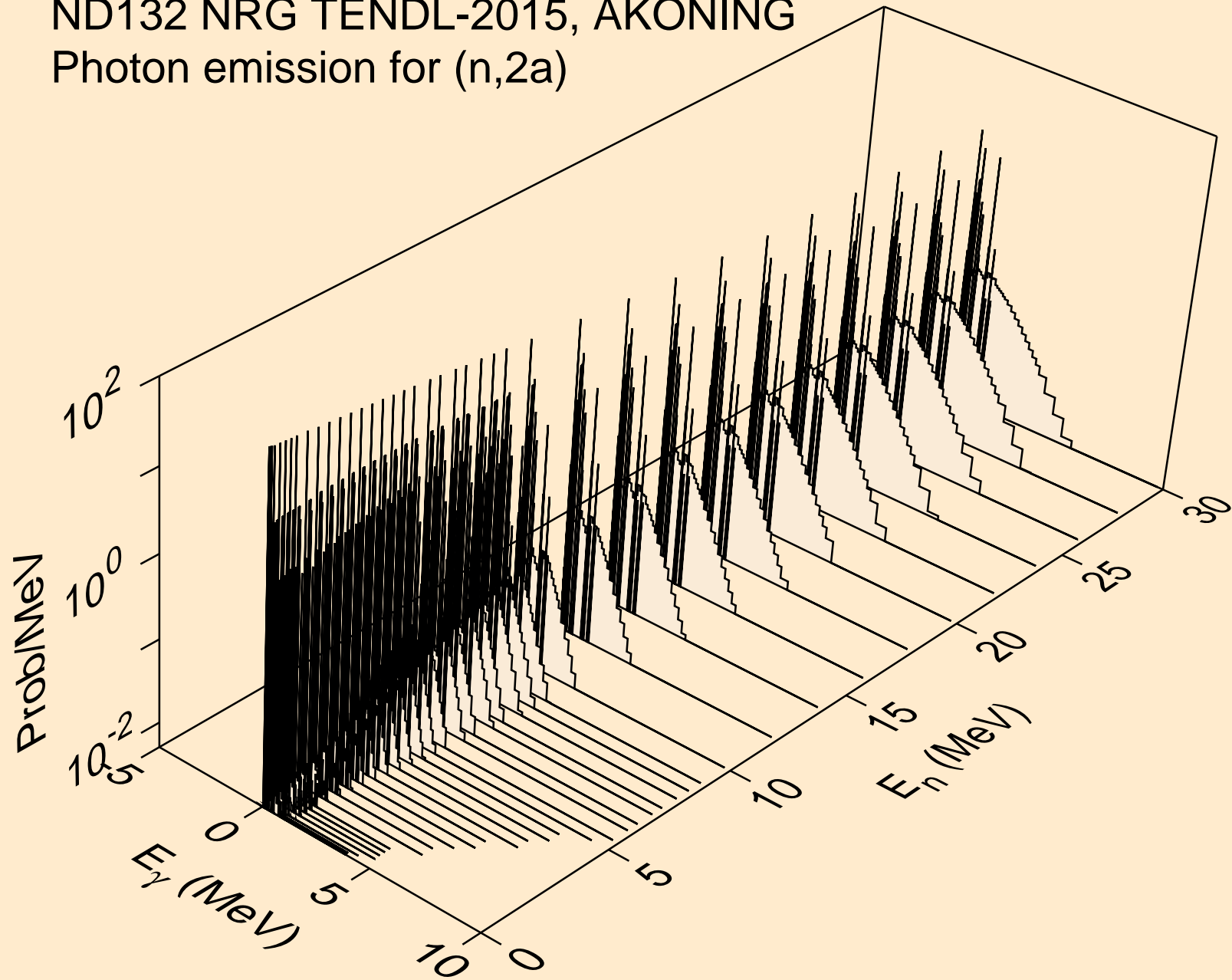




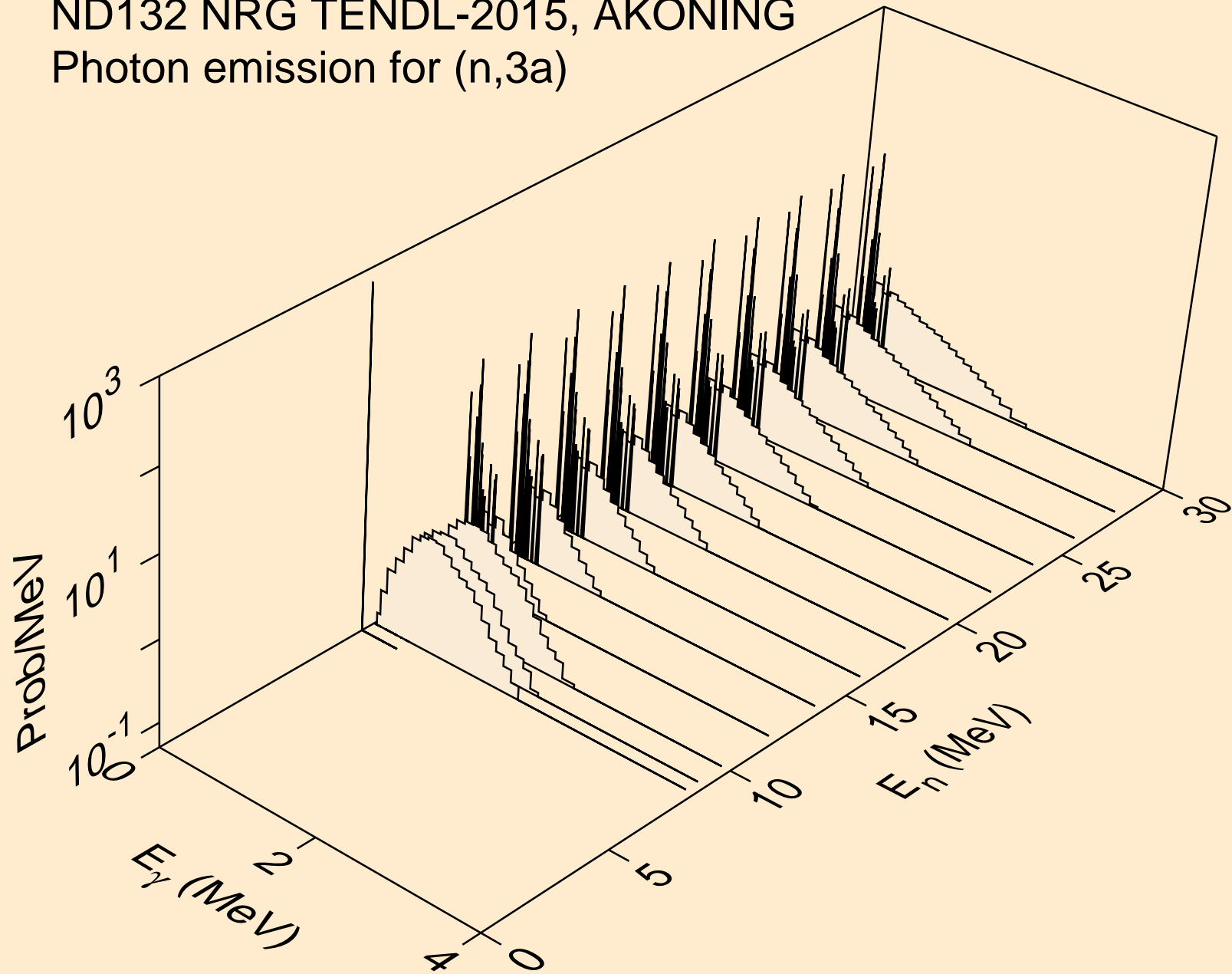
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



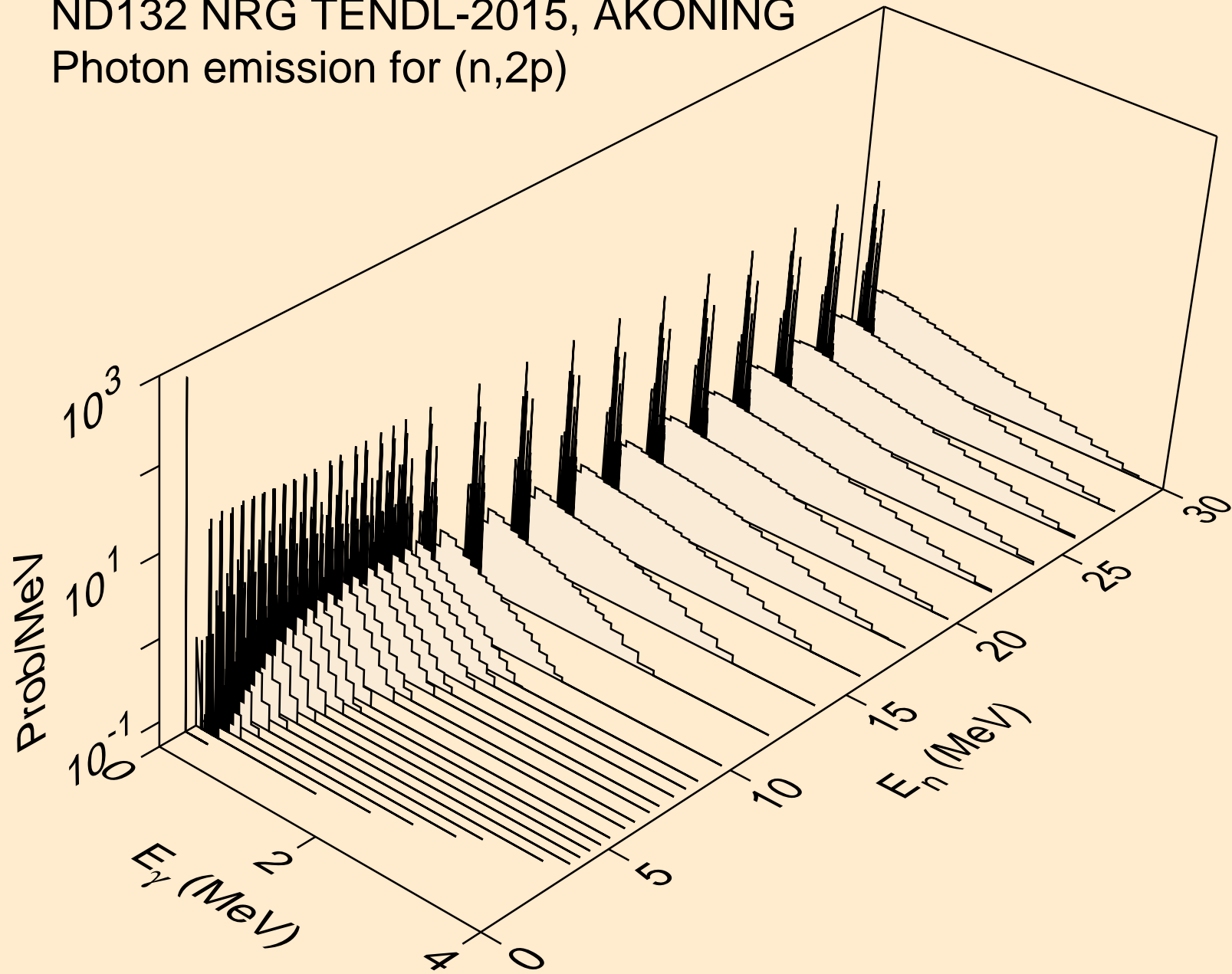
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



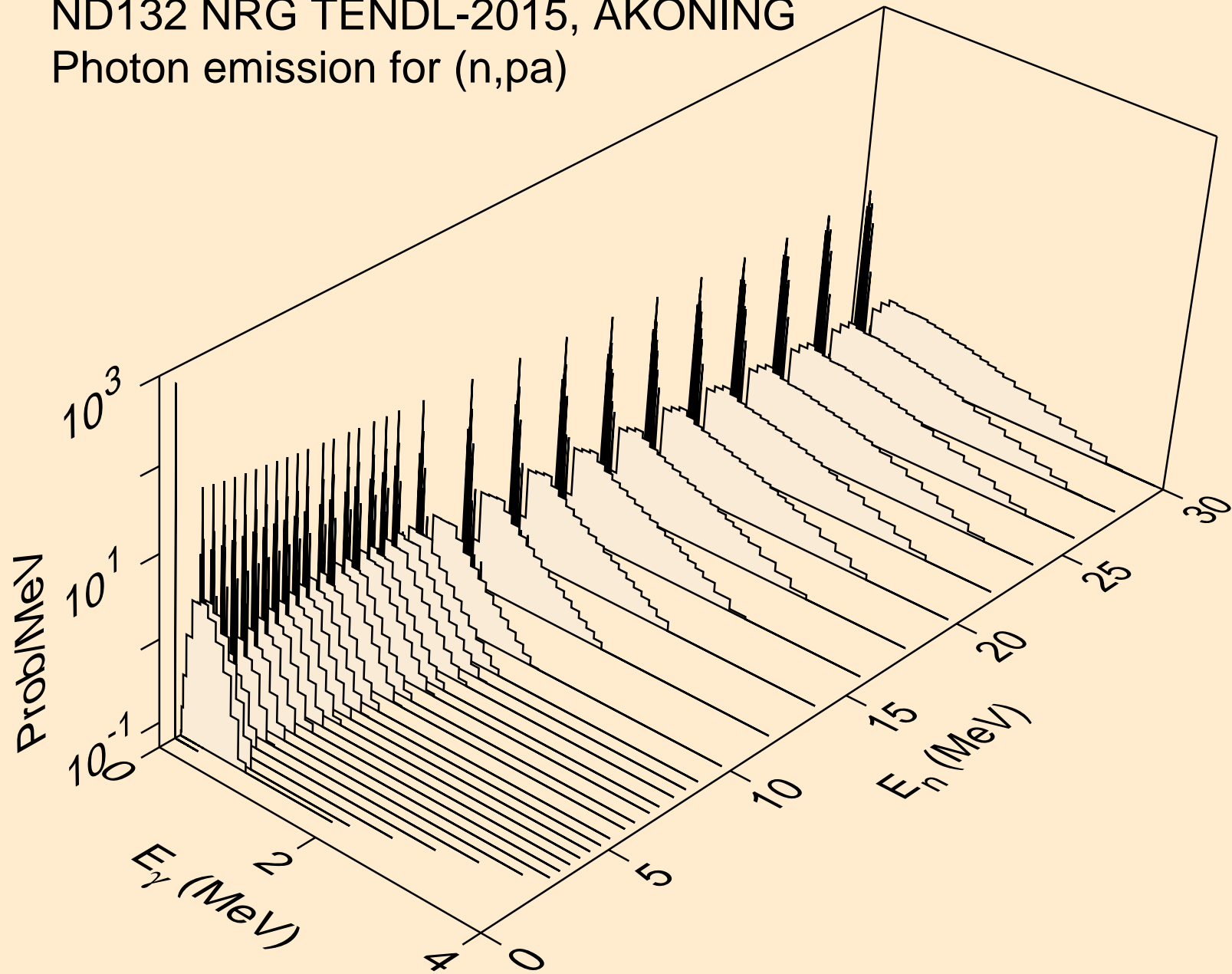
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



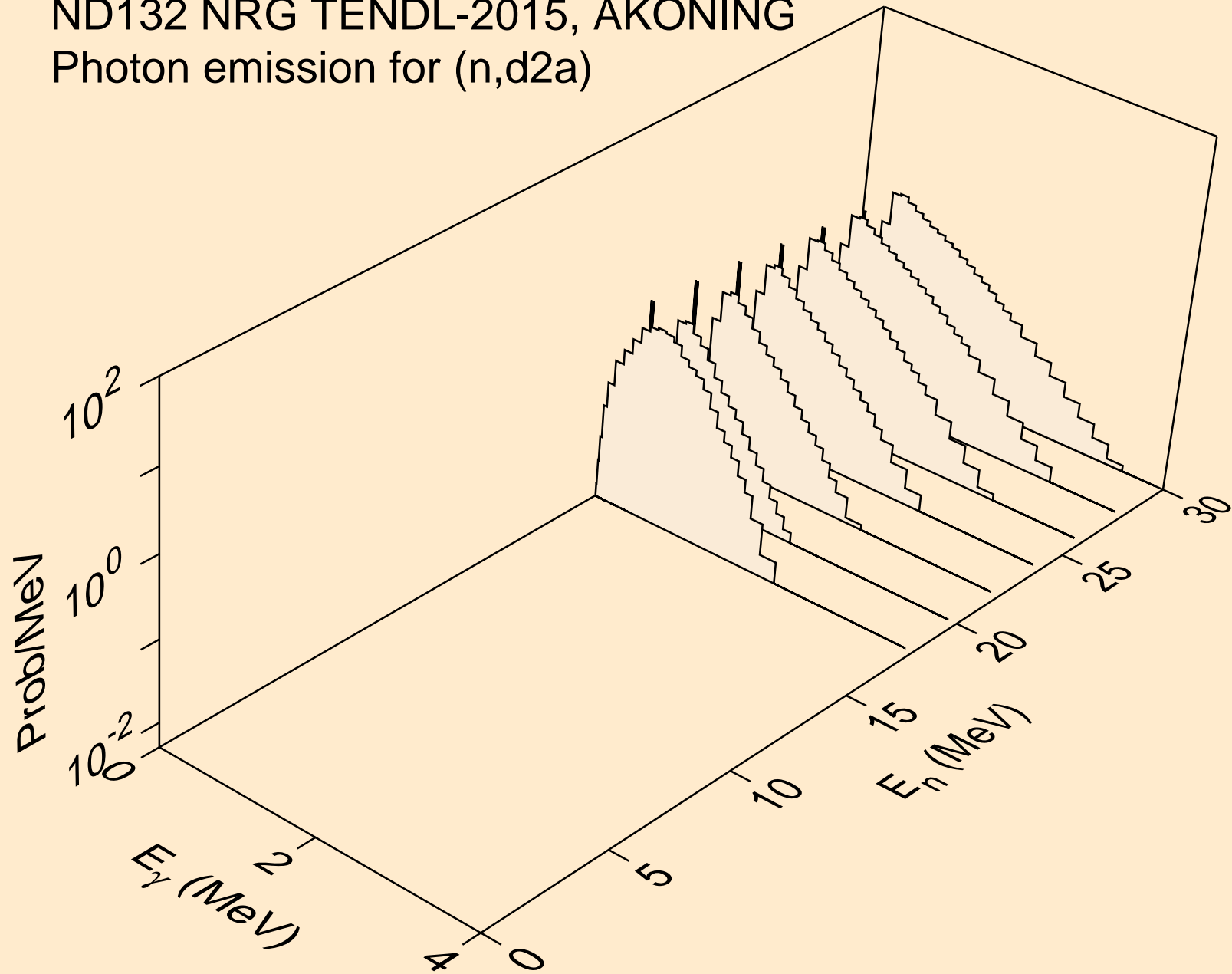
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



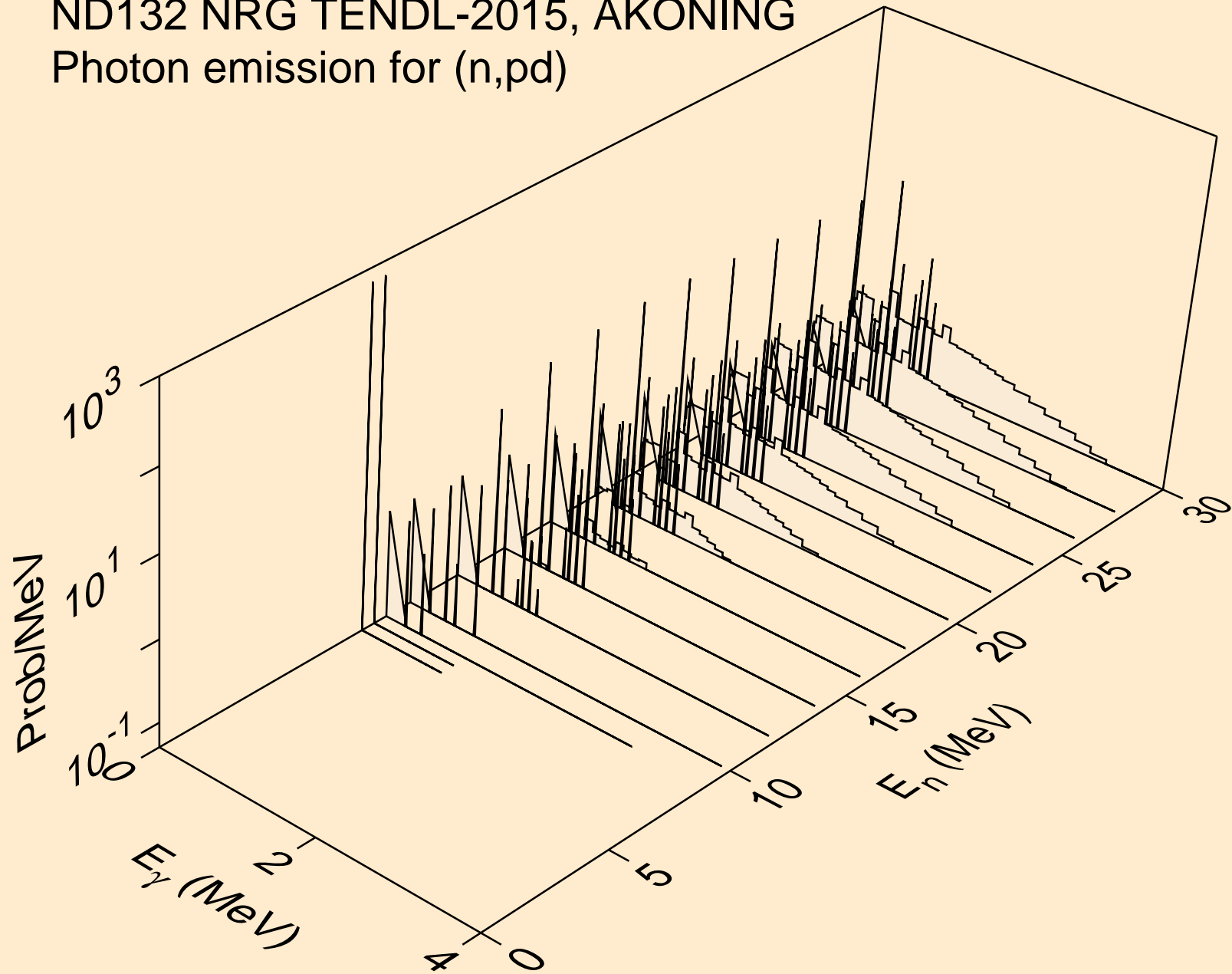
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



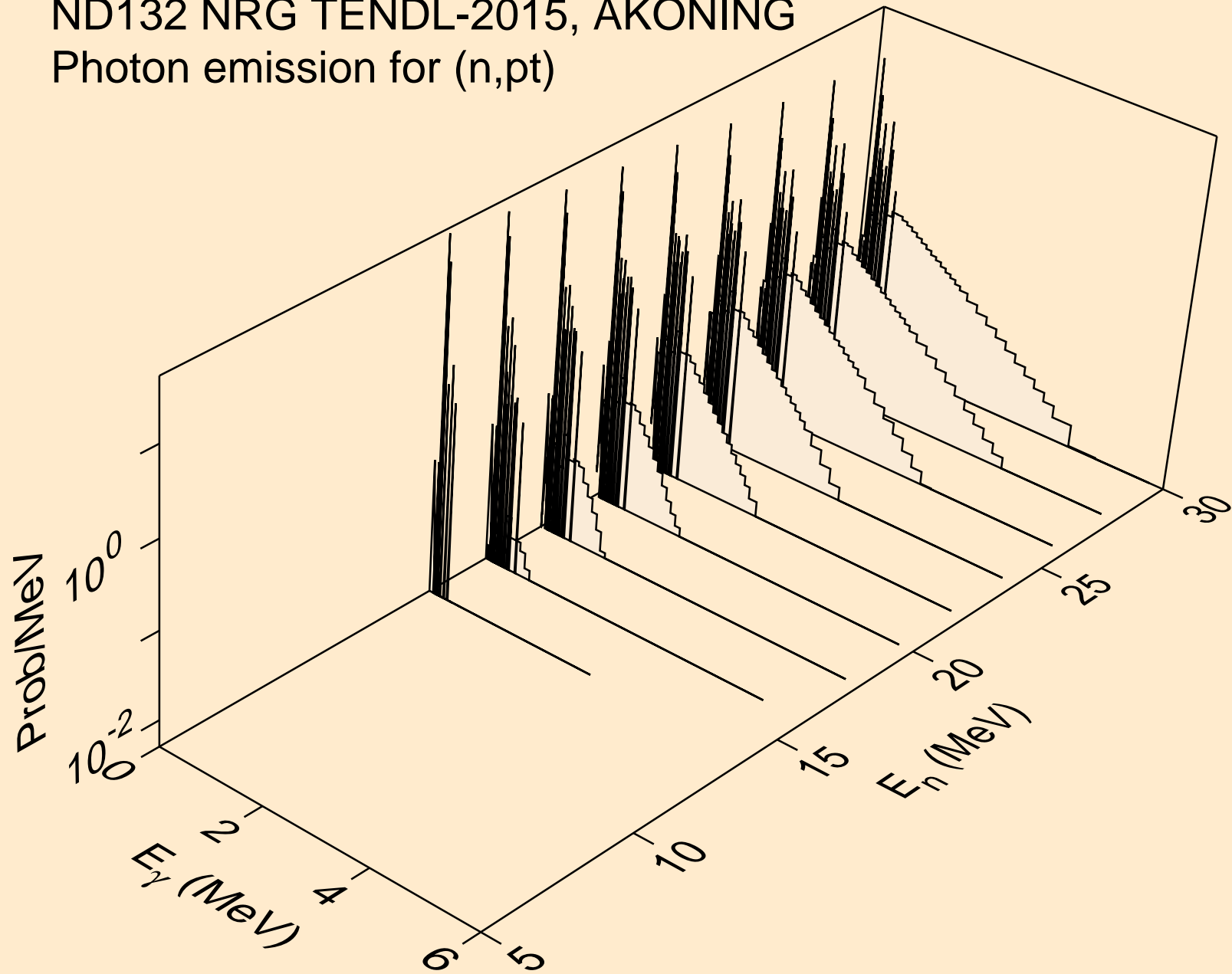
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

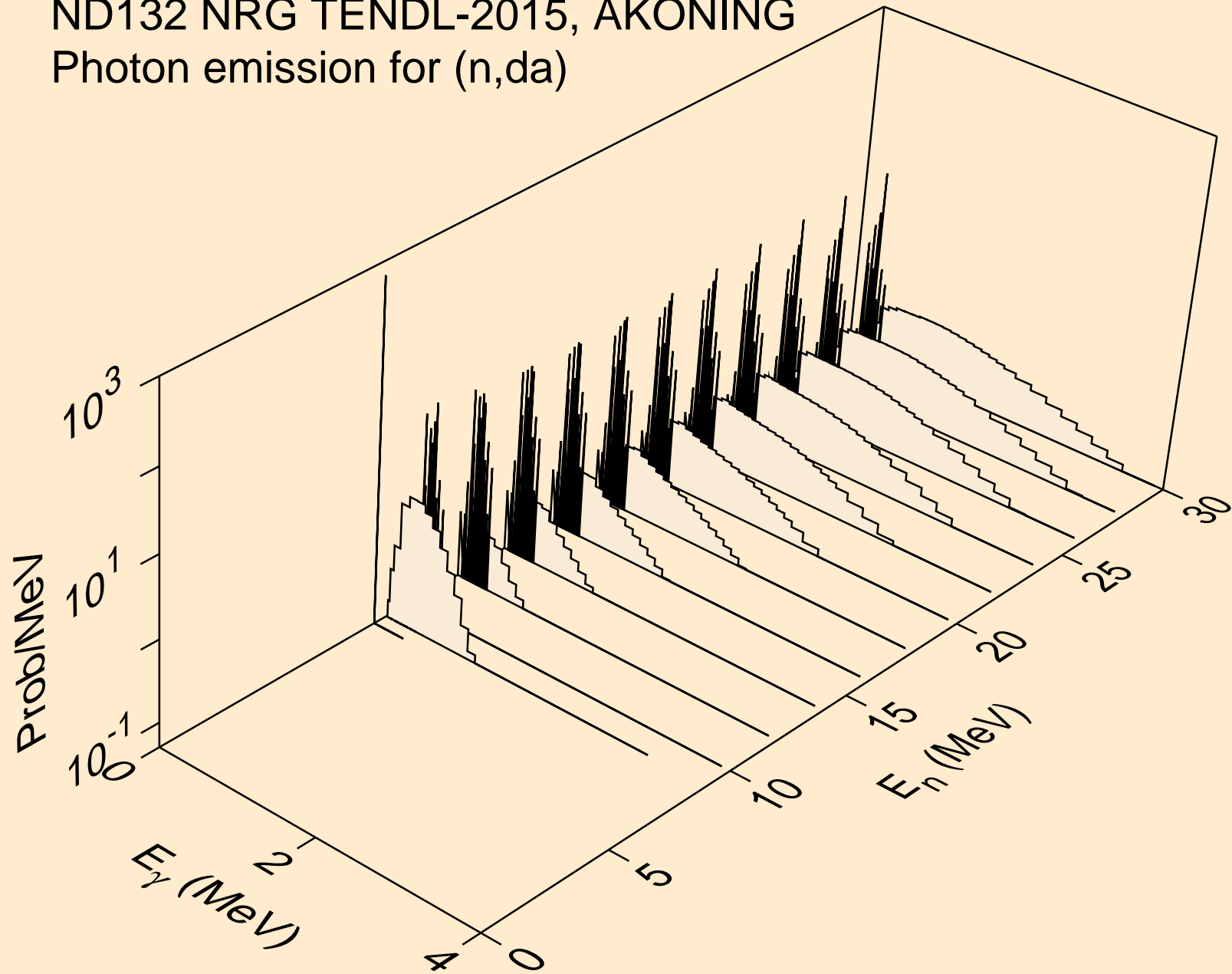


ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

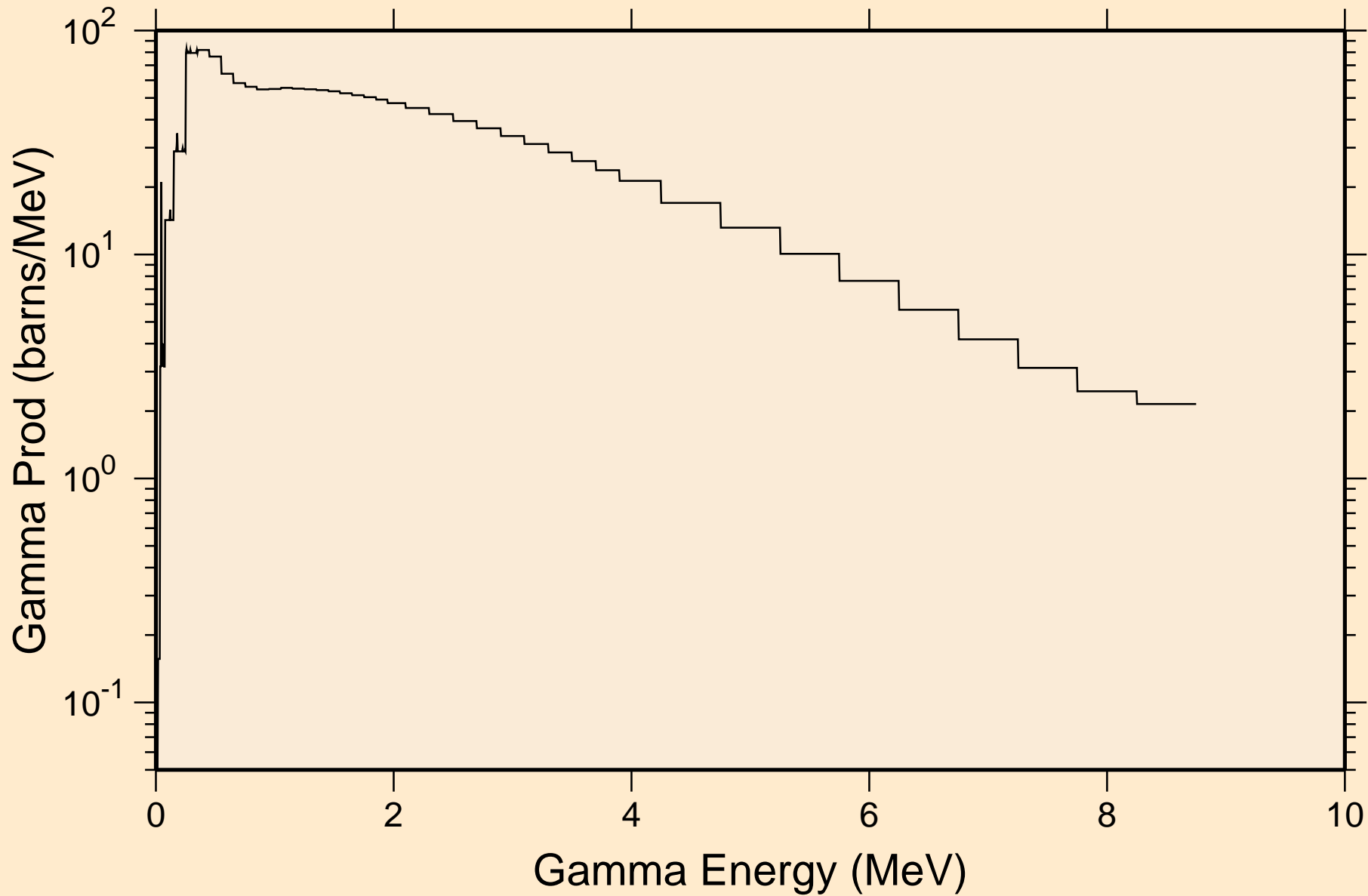




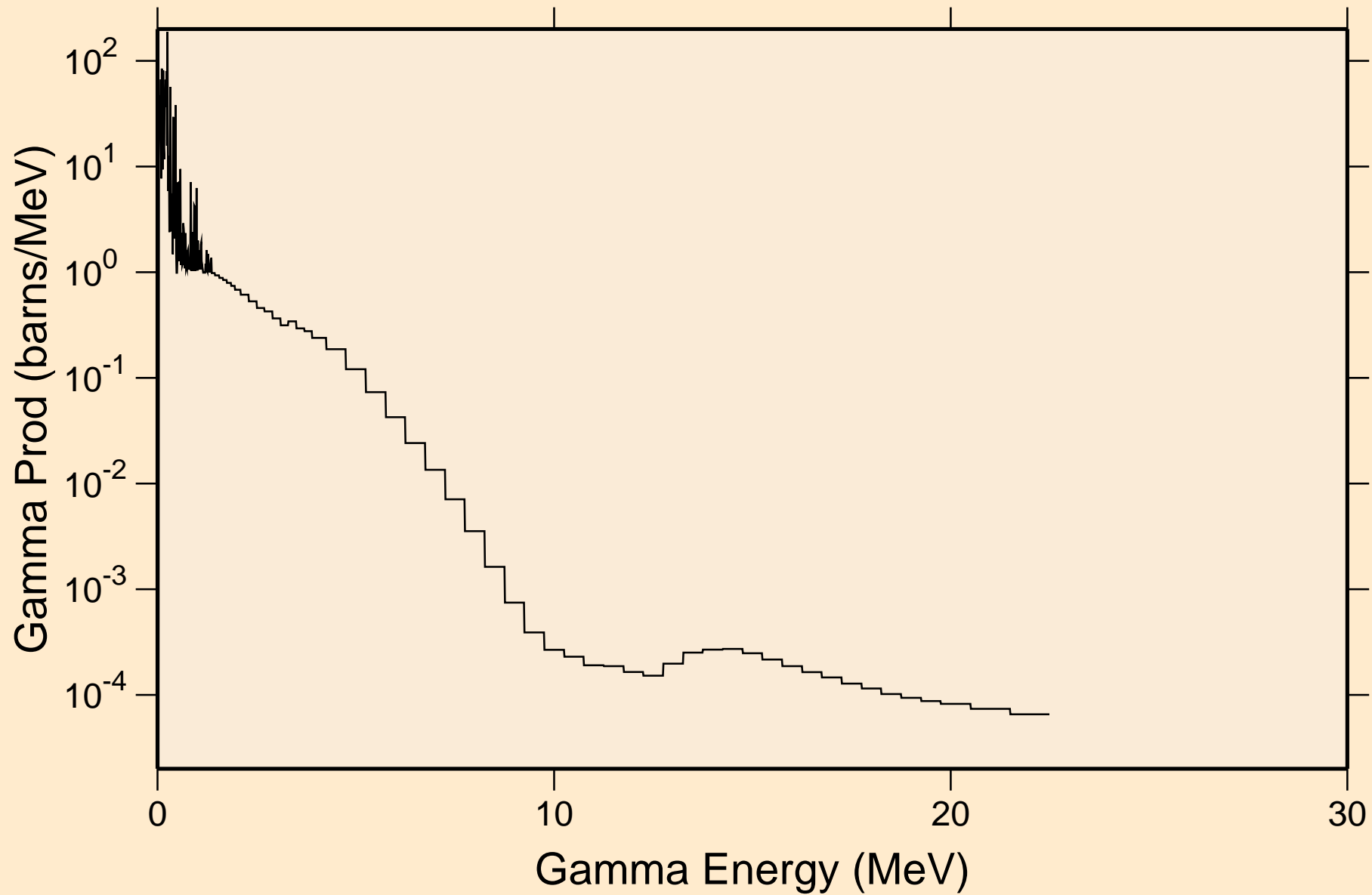
ND132 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



ND132 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

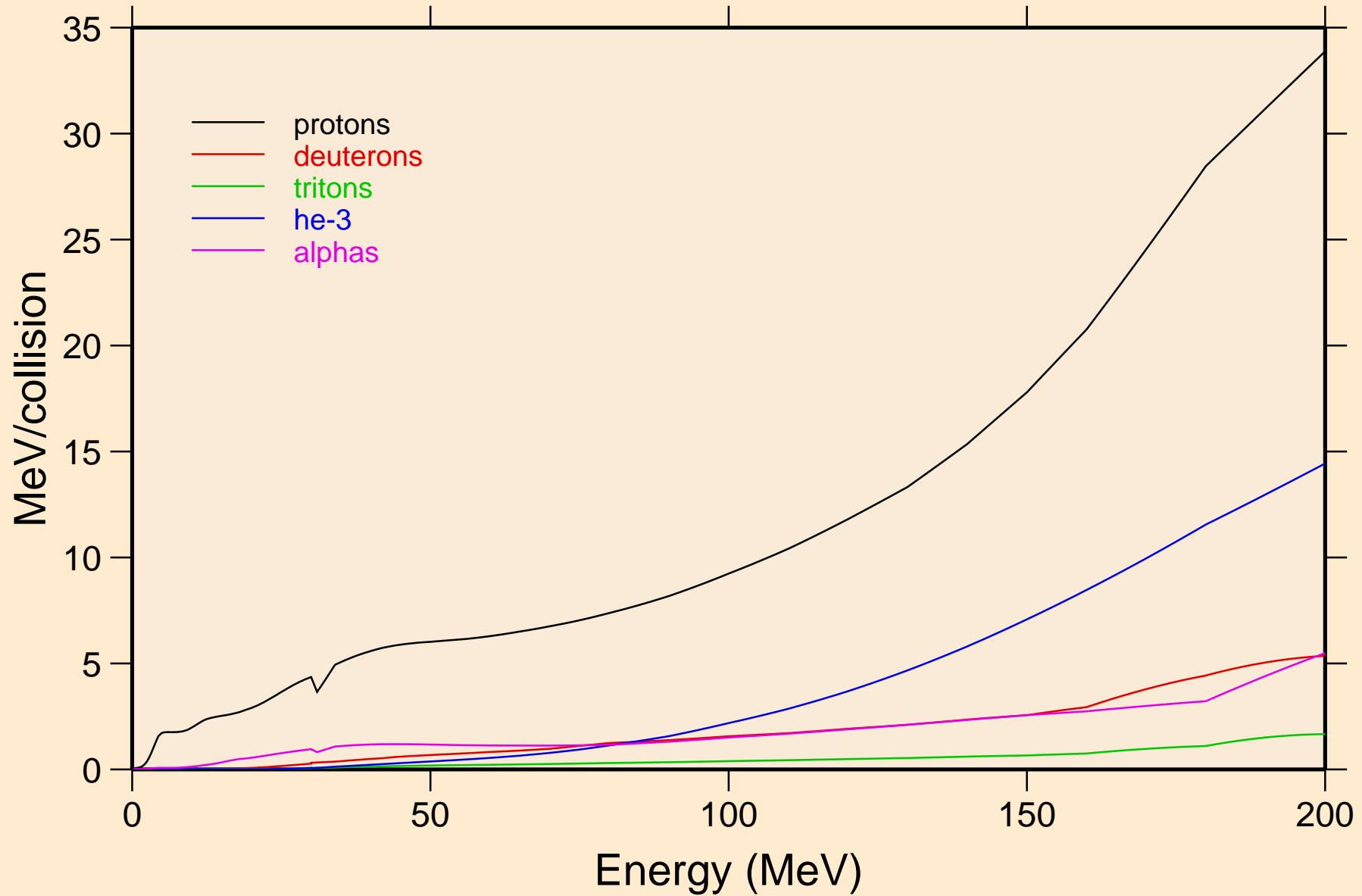


ND132 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



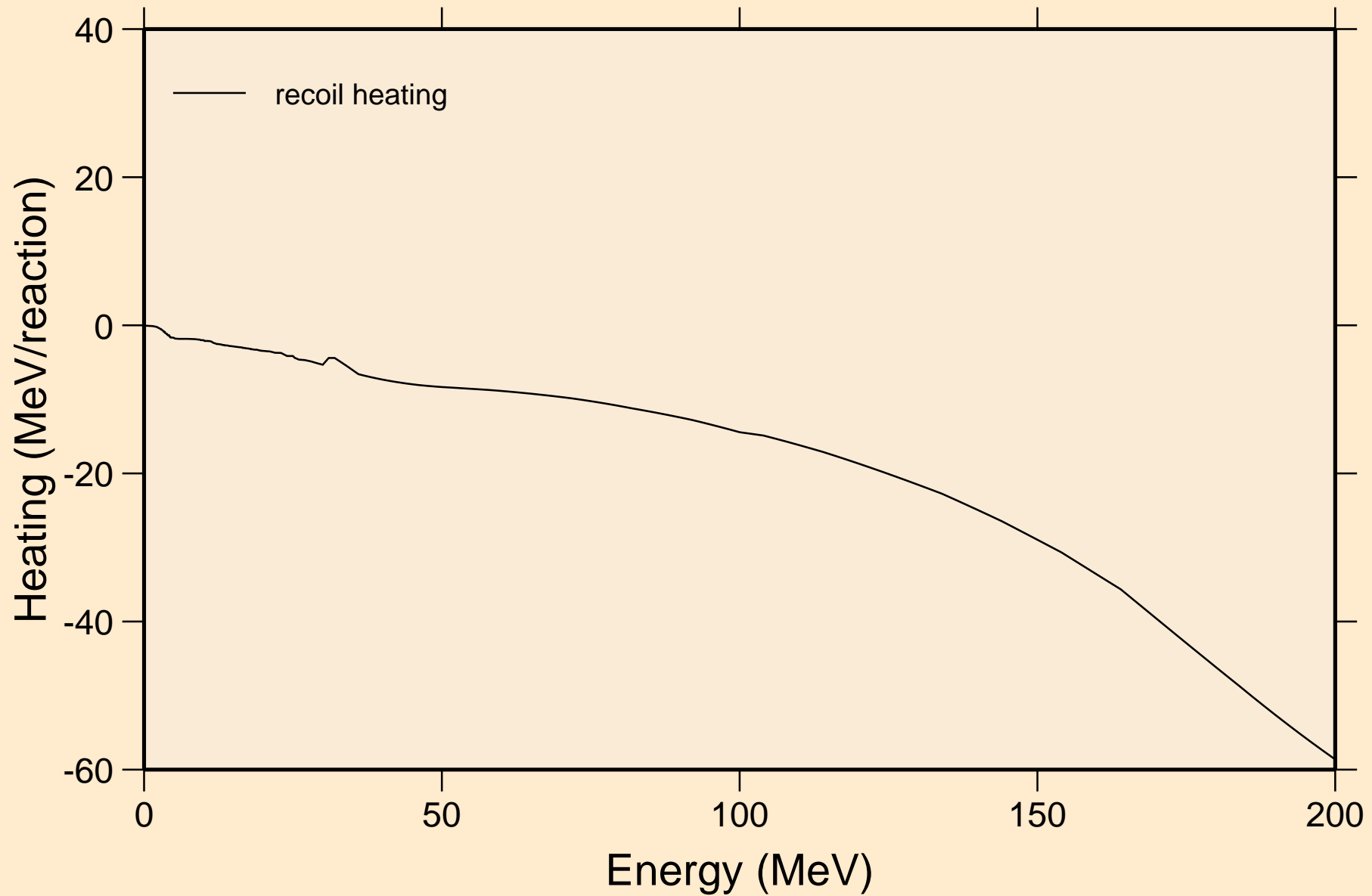
# ND132 NRG TENDL-2015, AKONING

## Particle heating contributions



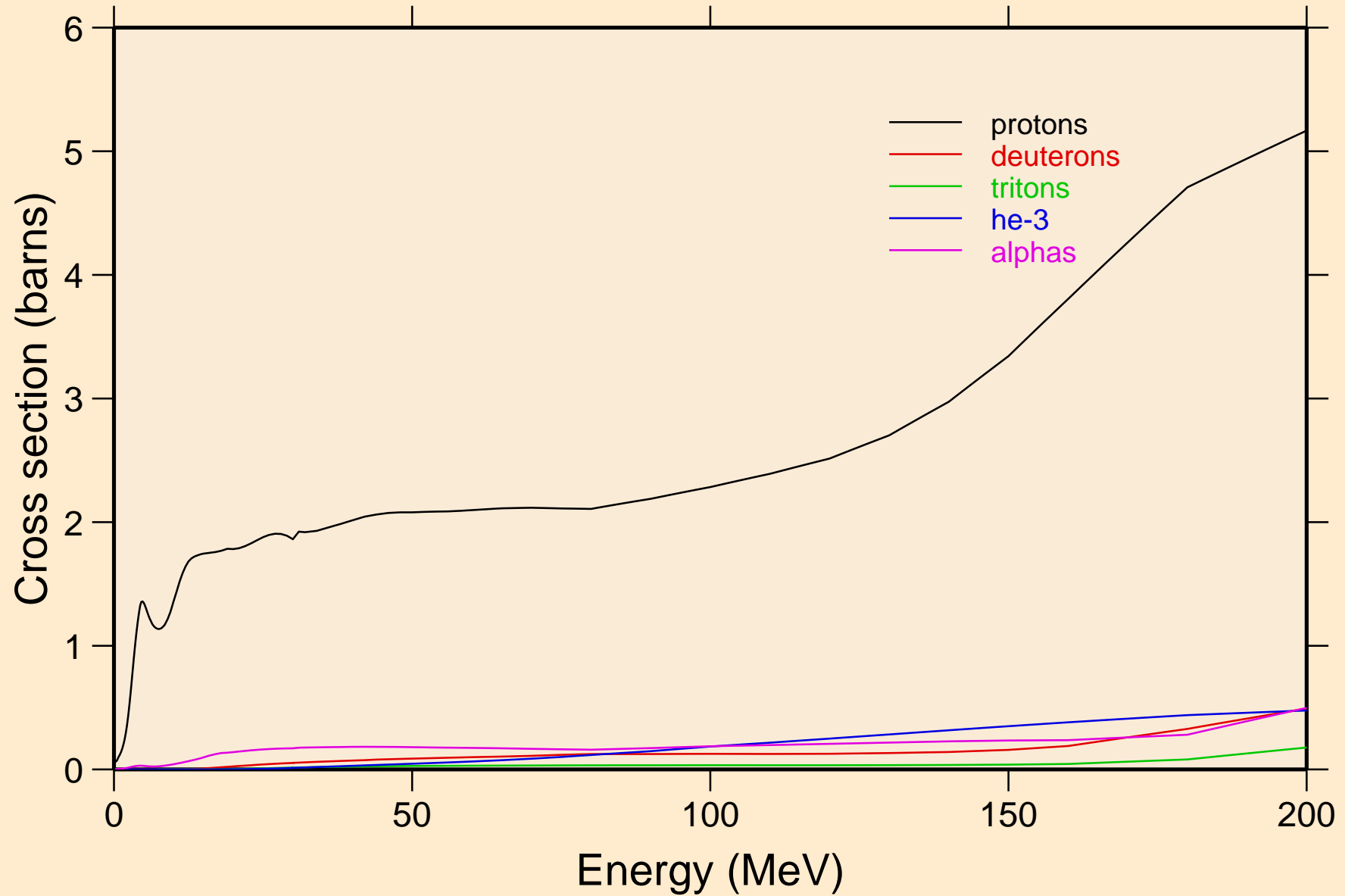
# ND132 NRG TENDL-2015, AKONING

## Recoil Heating

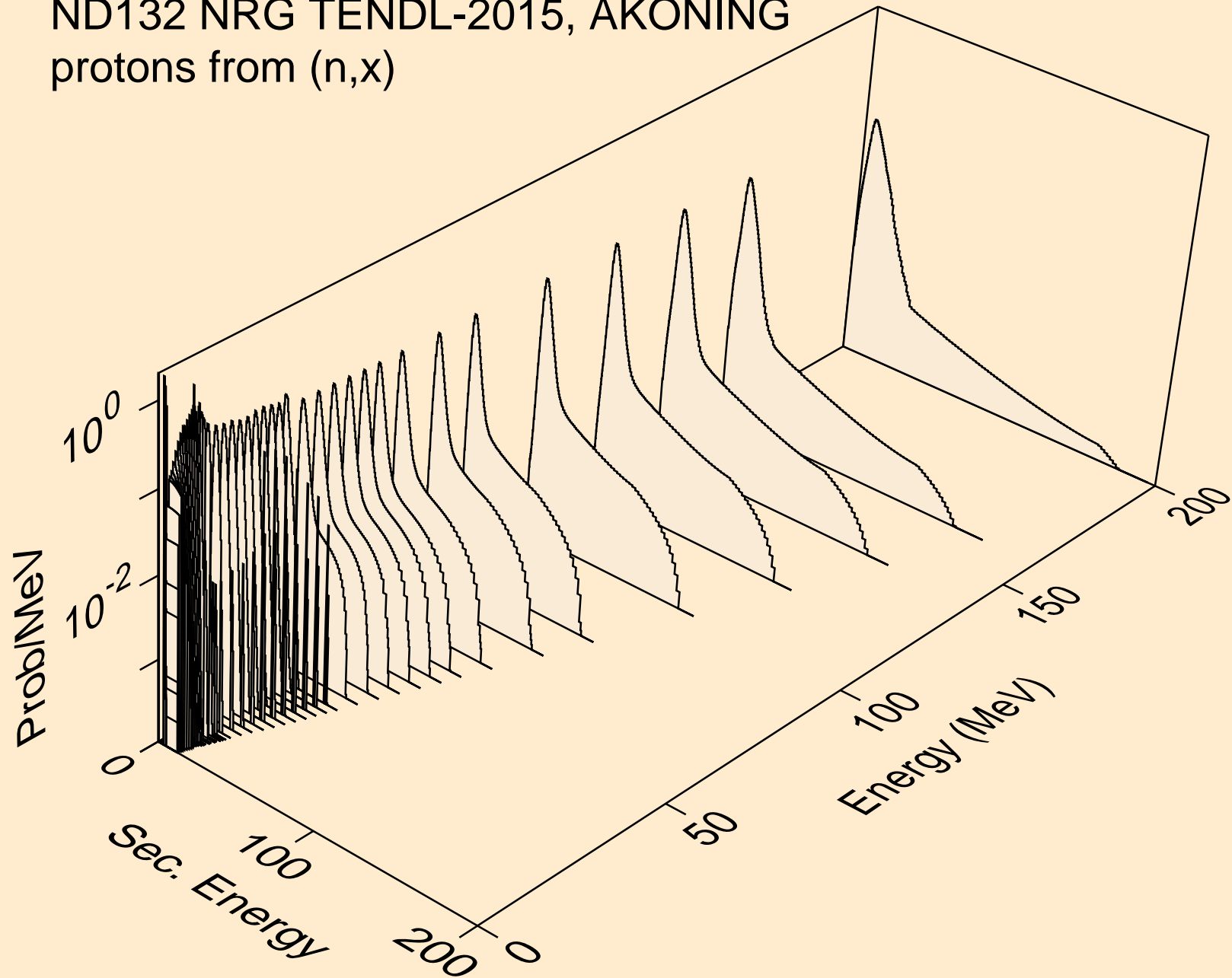


# ND132 NRG TENDL-2015, AKONING

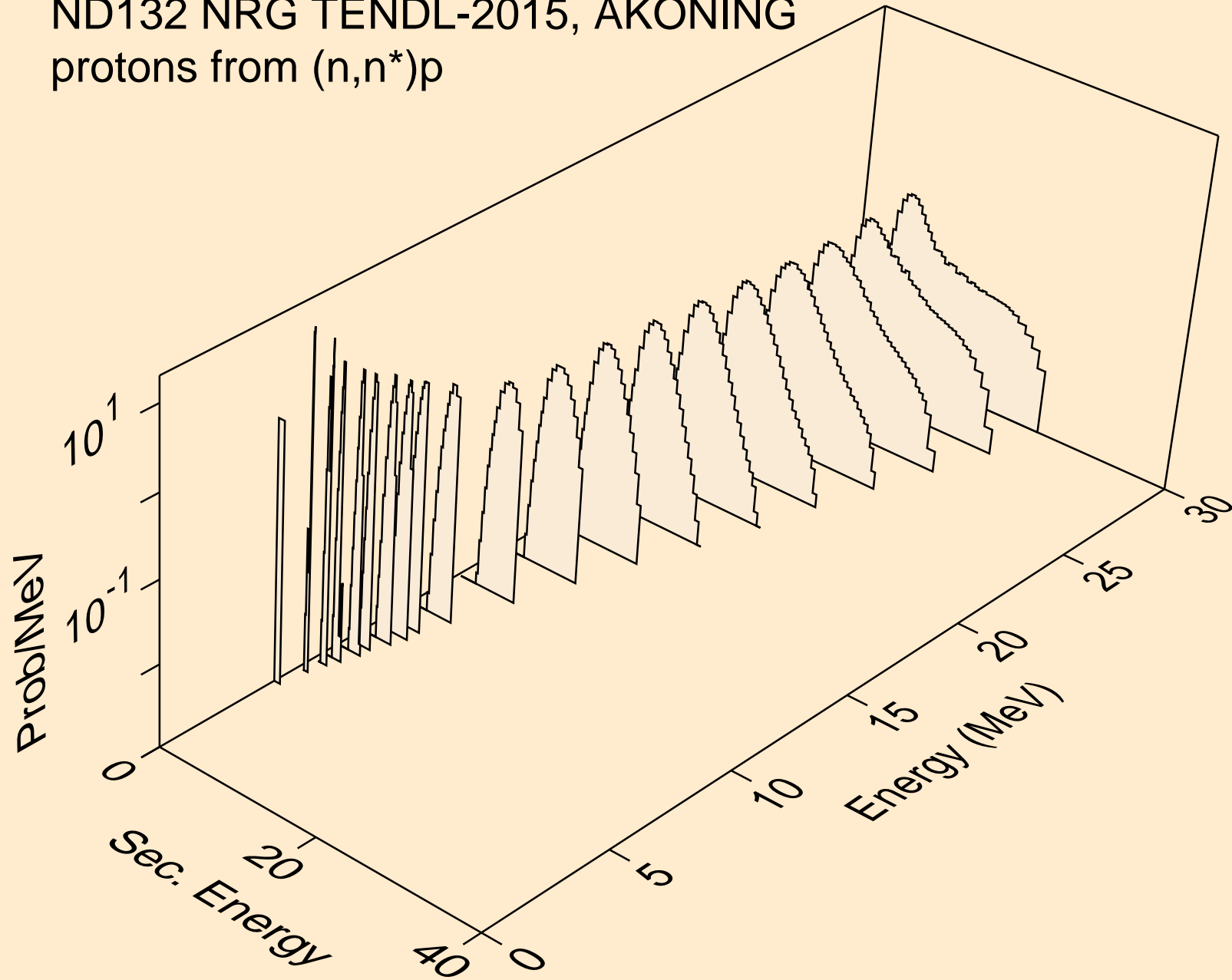
## Particle production cross sections



ND132 NRG TENDL-2015, AKONING  
protons from (n,x)

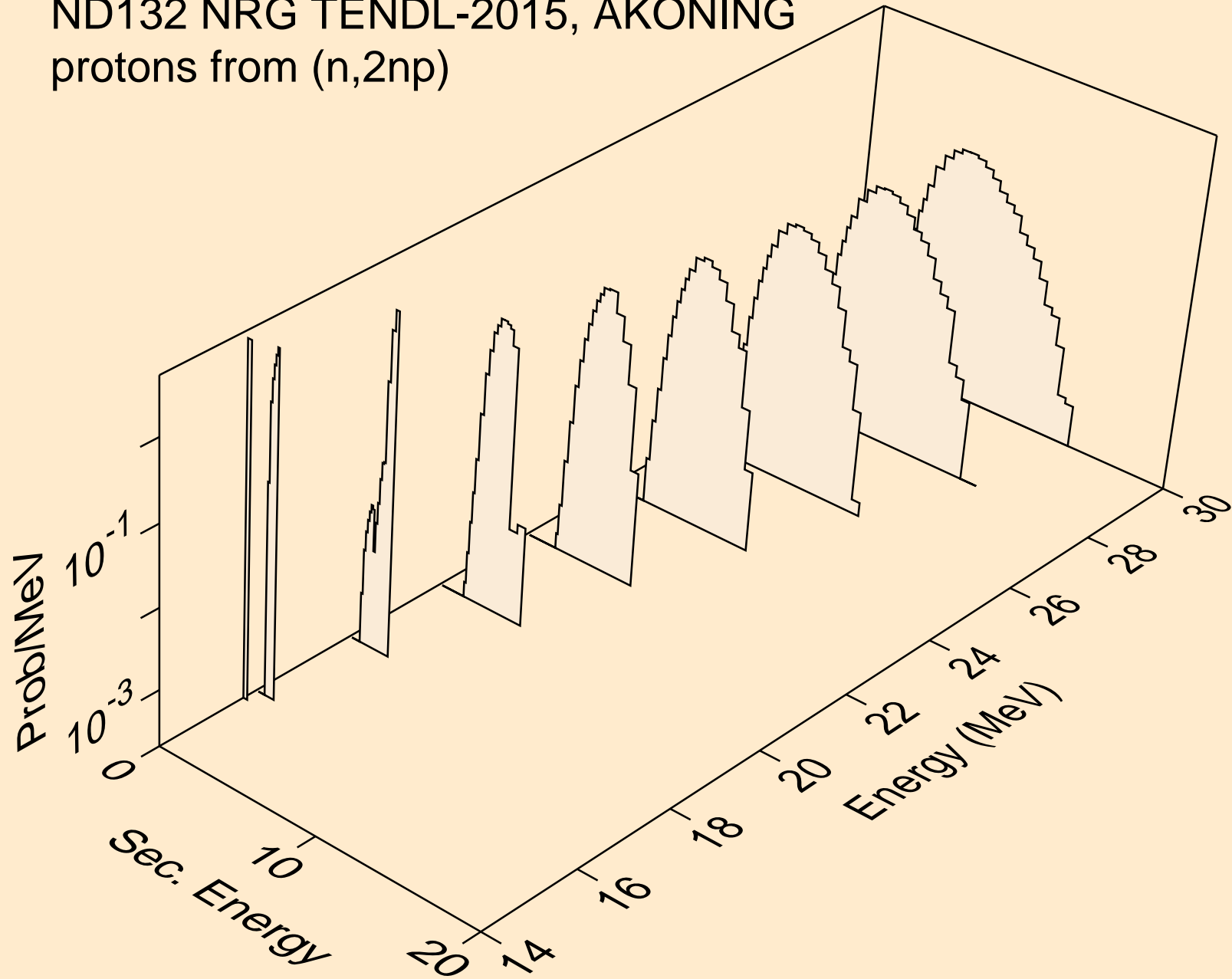


ND132 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

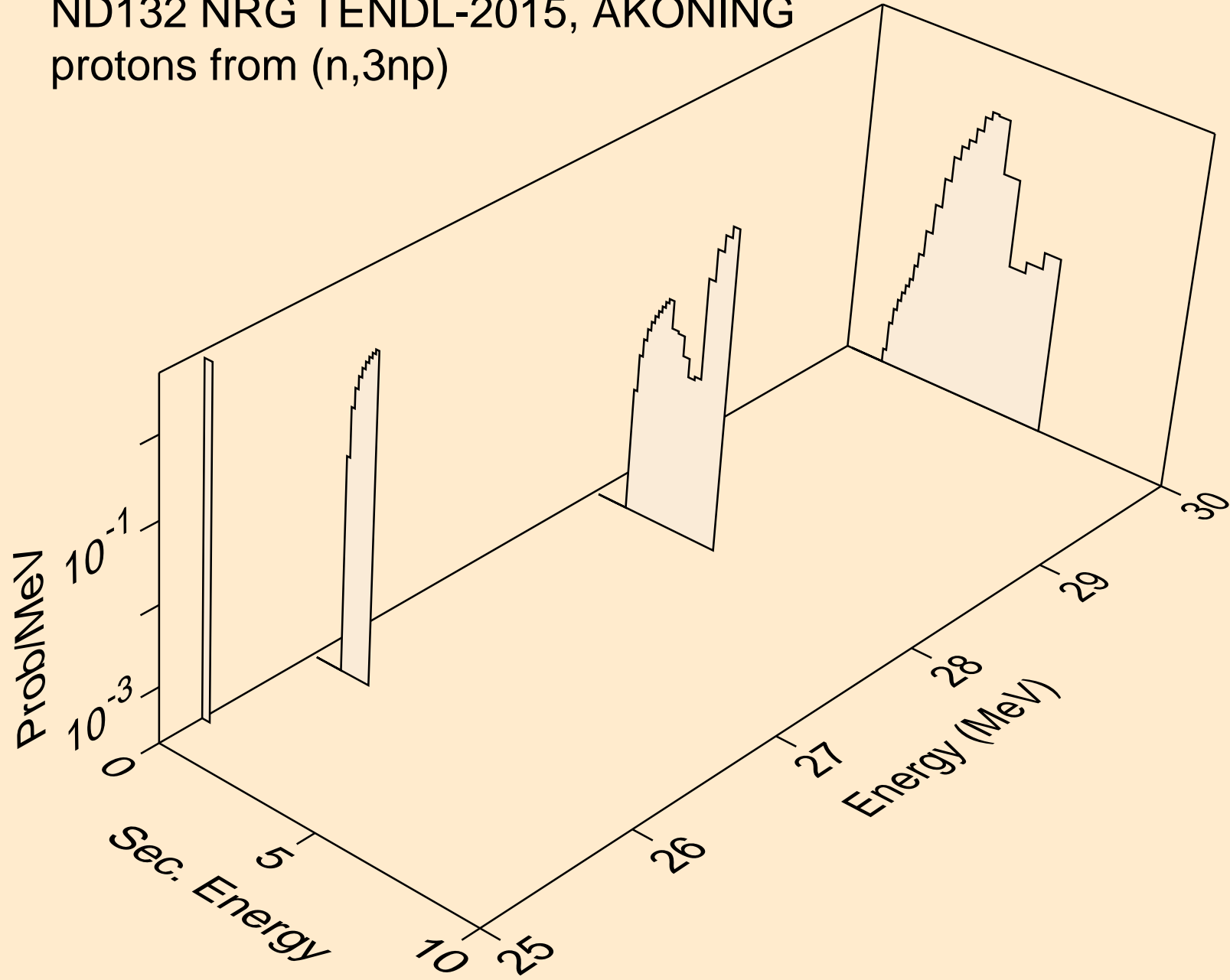




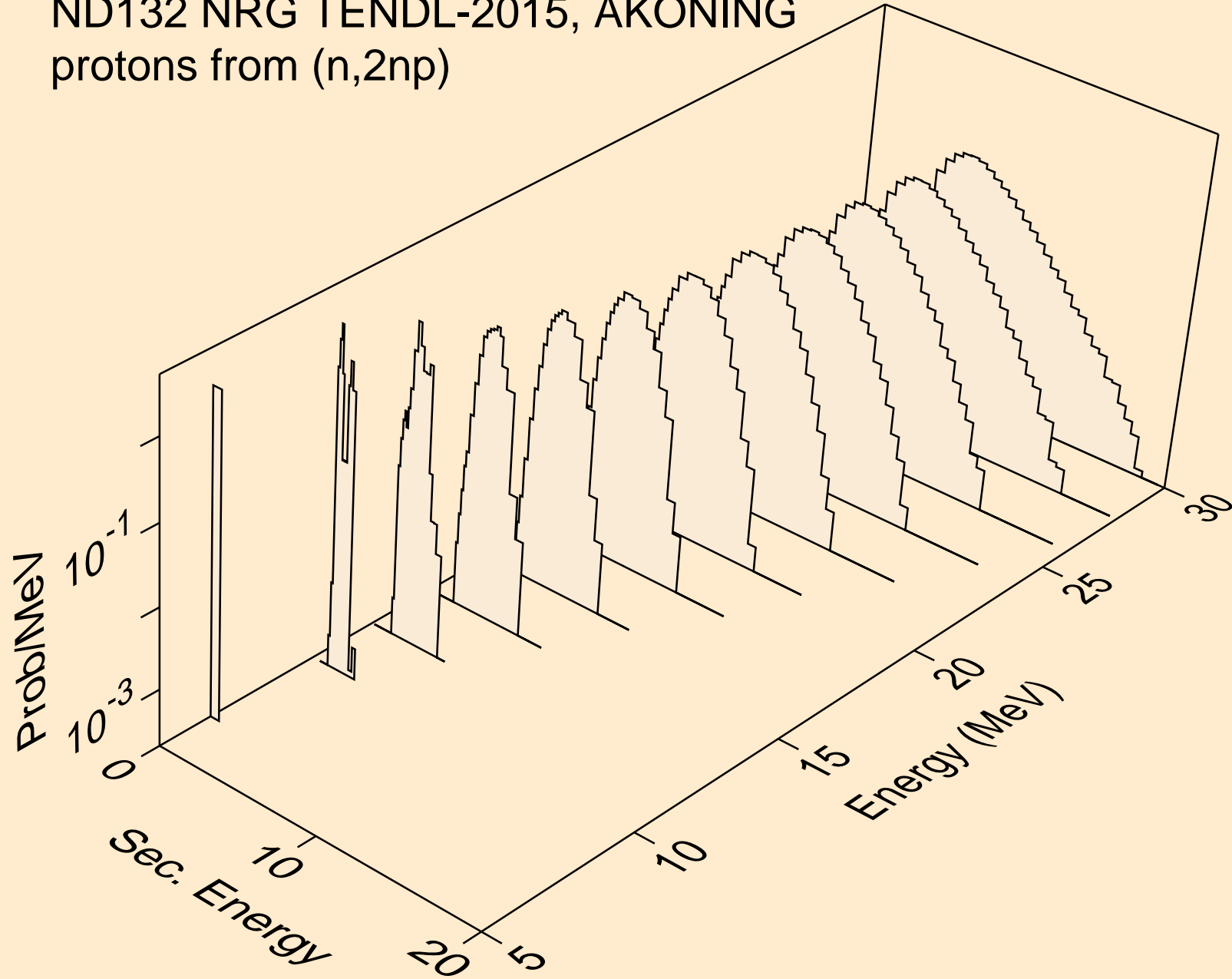
ND132 NRG TENDL-2015, AKONING  
protons from (n,2np)



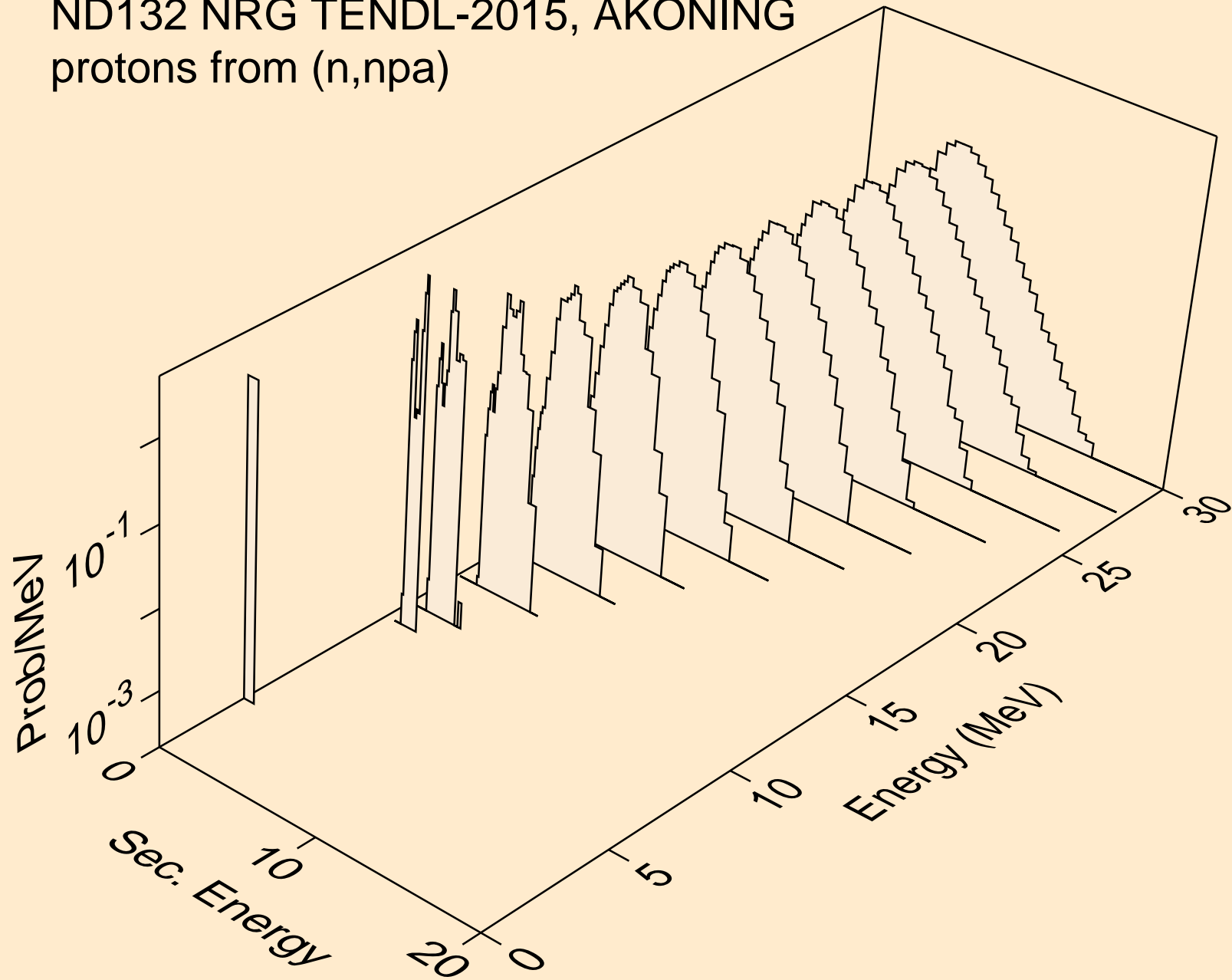
ND132 NRG TENDL-2015, AKONING  
protons from (n,3np)



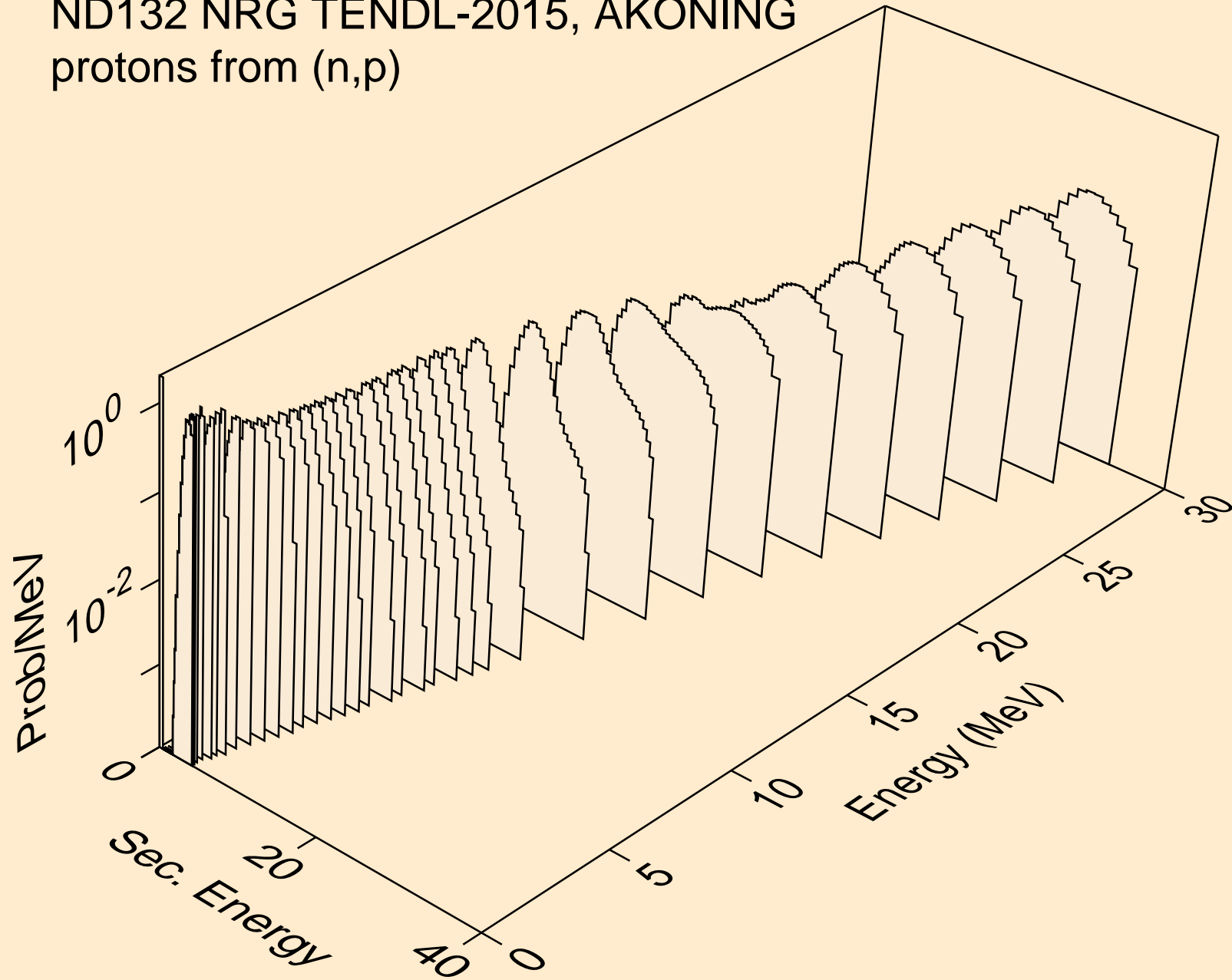
ND132 NRG TENDL-2015, AKONING  
protons from (n,2np)



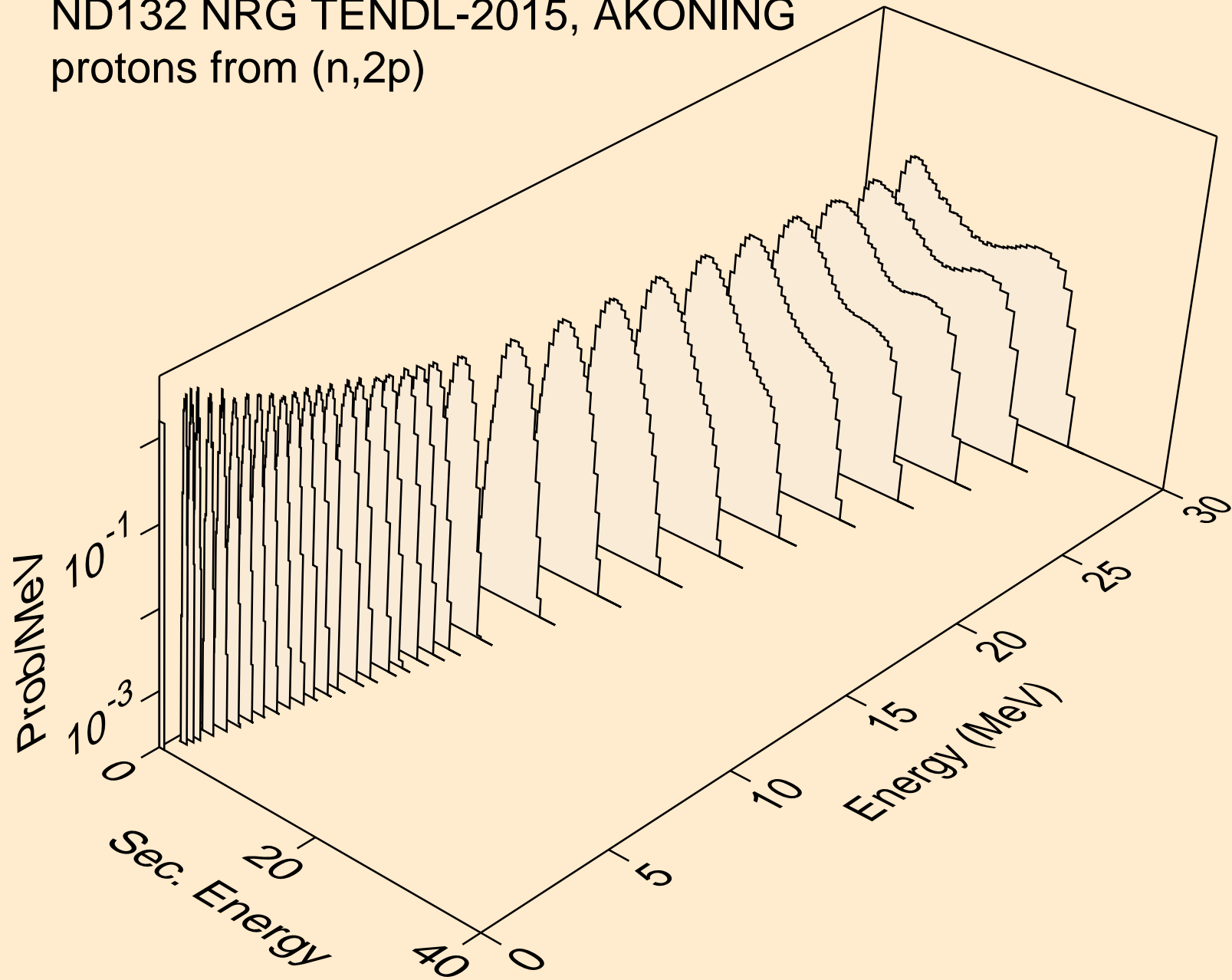
ND132 NRG TENDL-2015, AKONING  
protons from (n,npa)



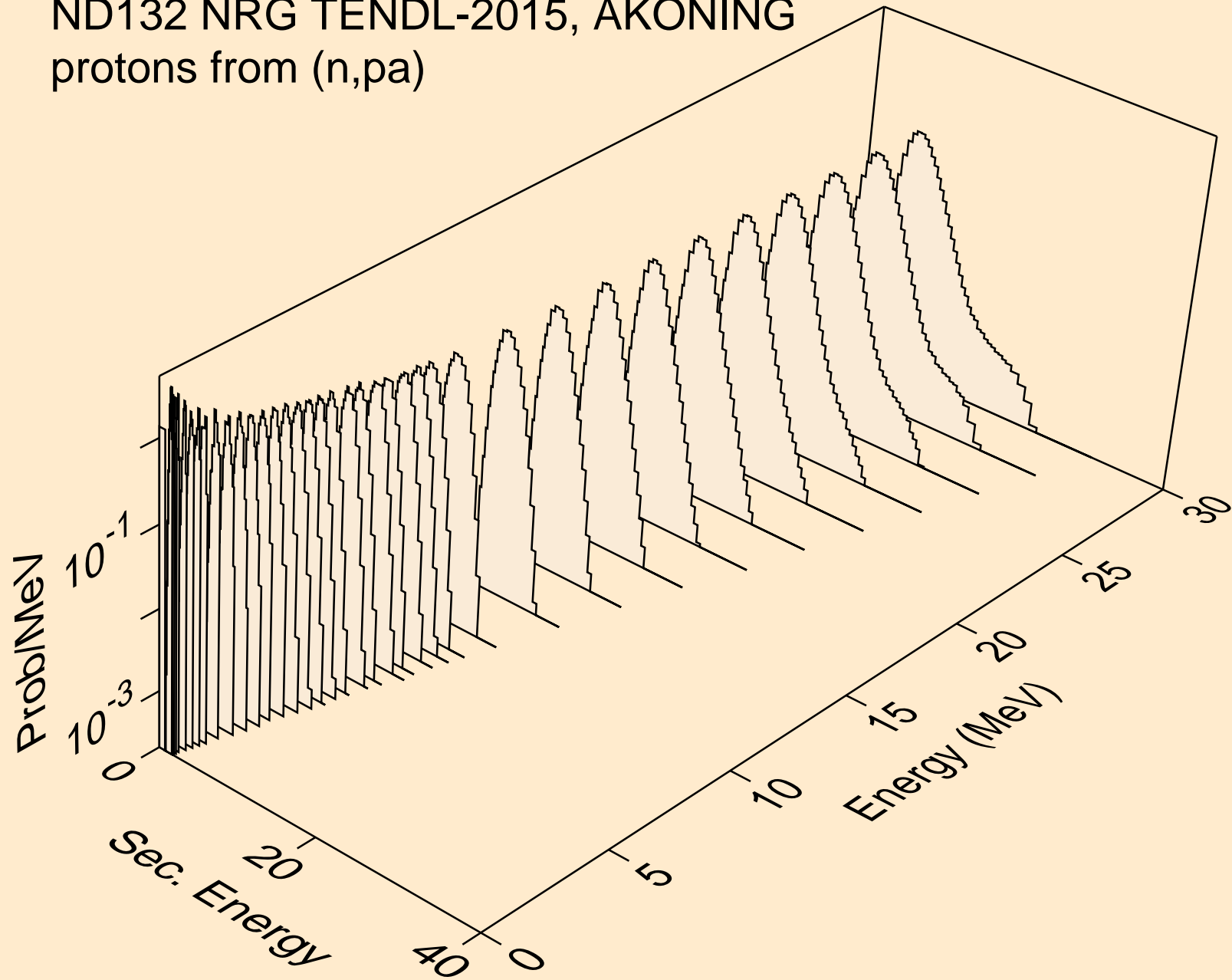
ND132 NRG TENDL-2015, AKONING  
protons from (n,p)



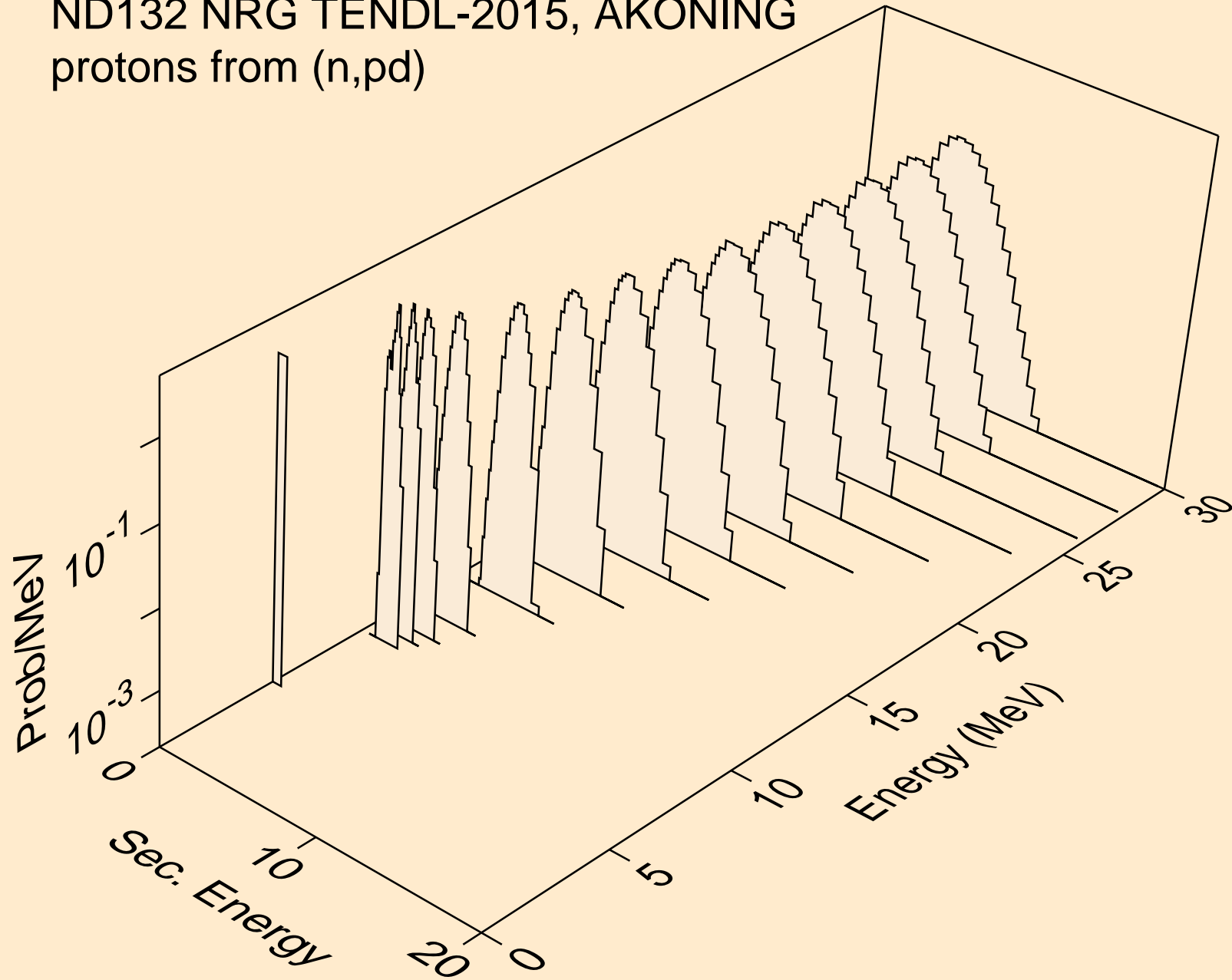
ND132 NRG TENDL-2015, AKONING  
protons from (n,2p)



ND132 NRG TENDL-2015, AKONING  
protons from (n,pa)

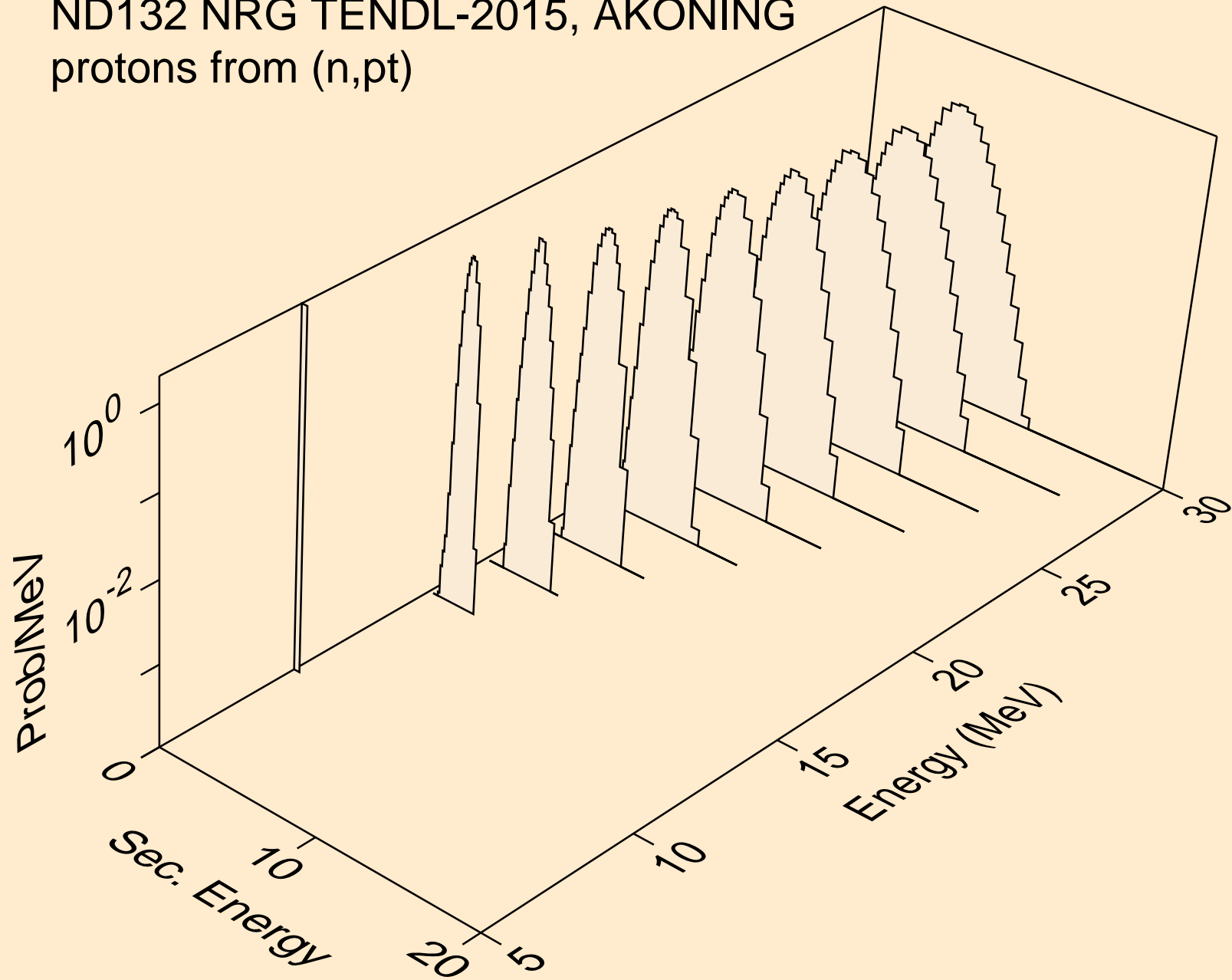


ND132 NRG TENDL-2015, AKONING  
protons from (n,pd)

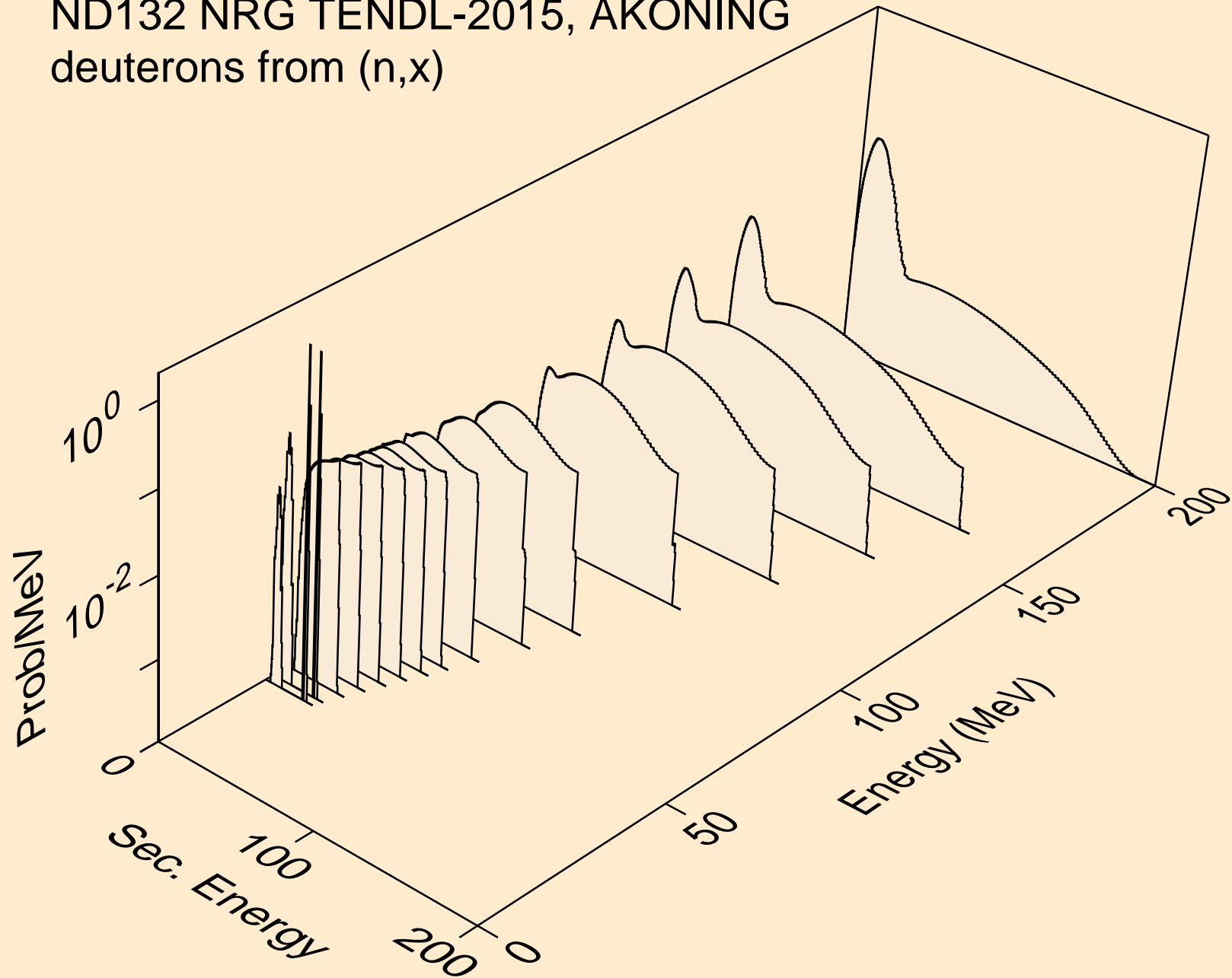




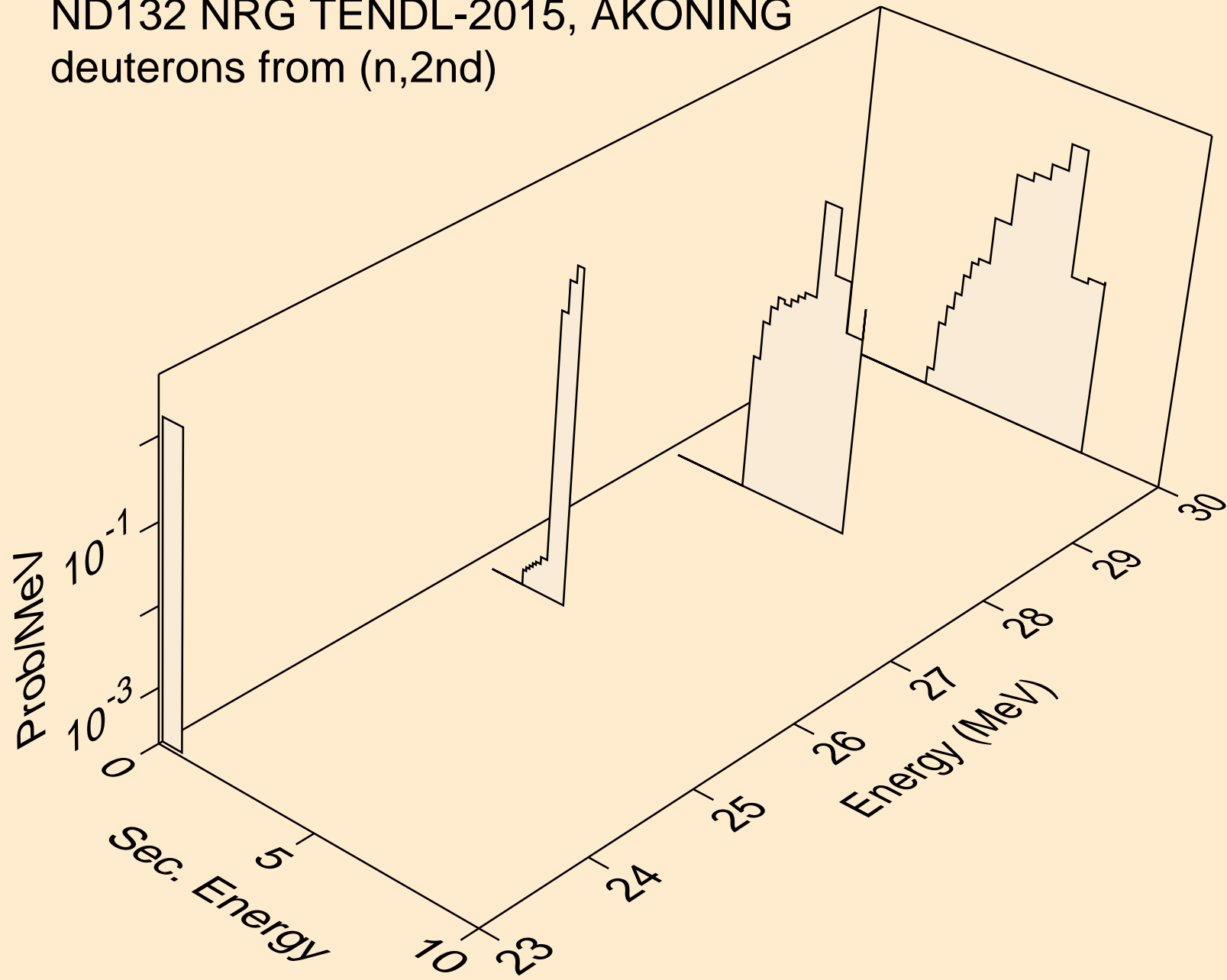
ND132 NRG TENDL-2015, AKONING  
protons from (n,pt)



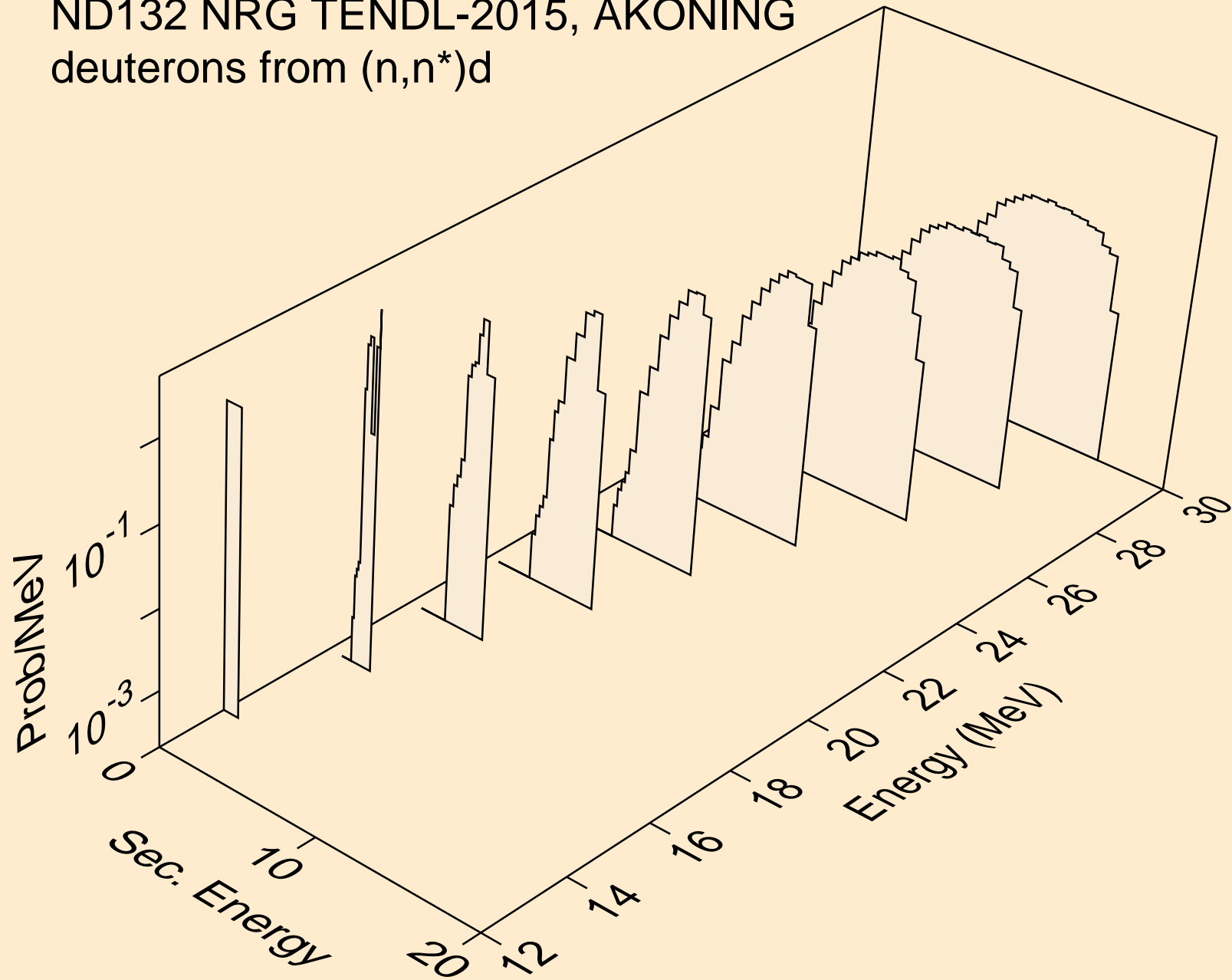
ND132 NRG TENDL-2015, AKONING  
deuterons from (n,x)



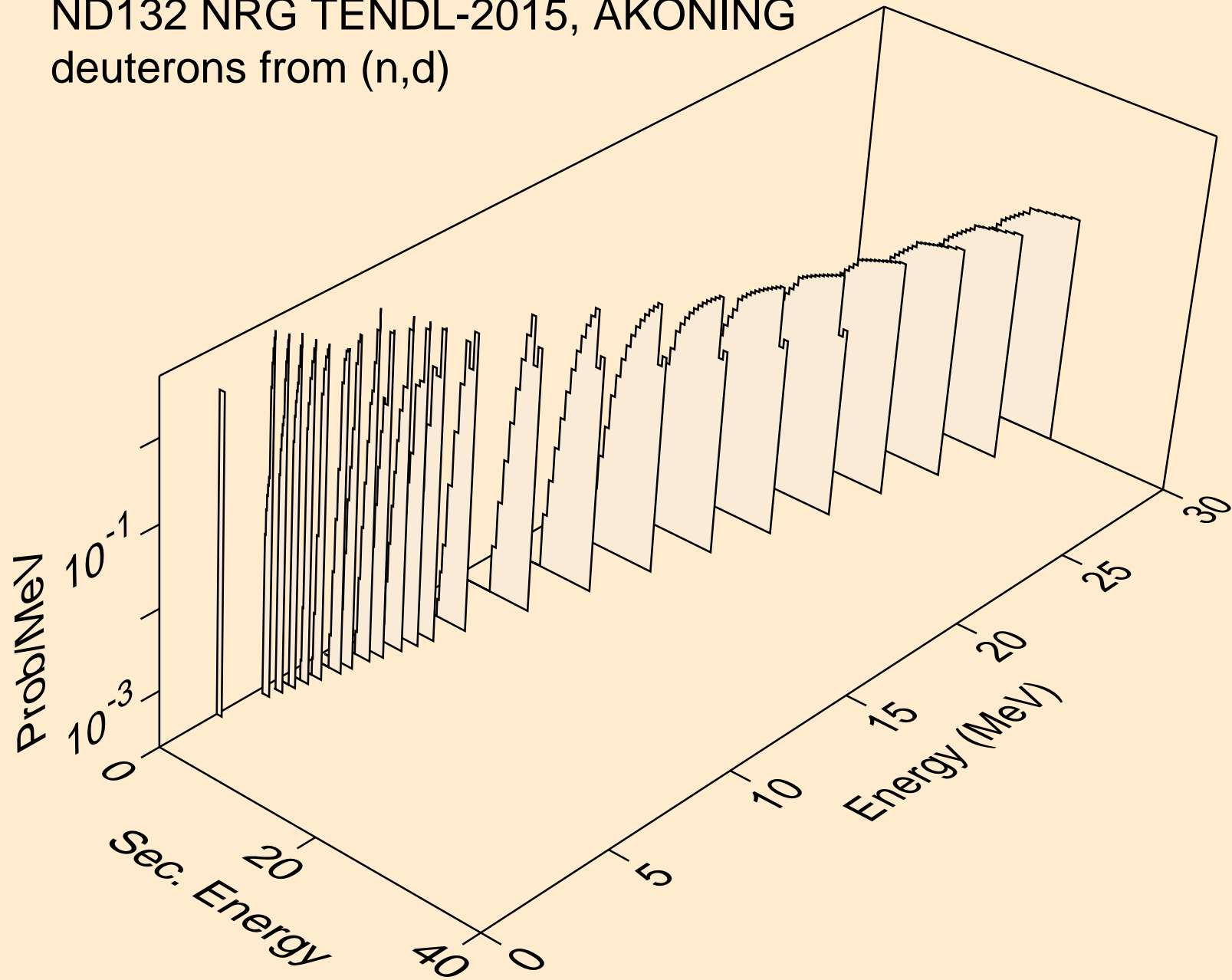
ND132 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



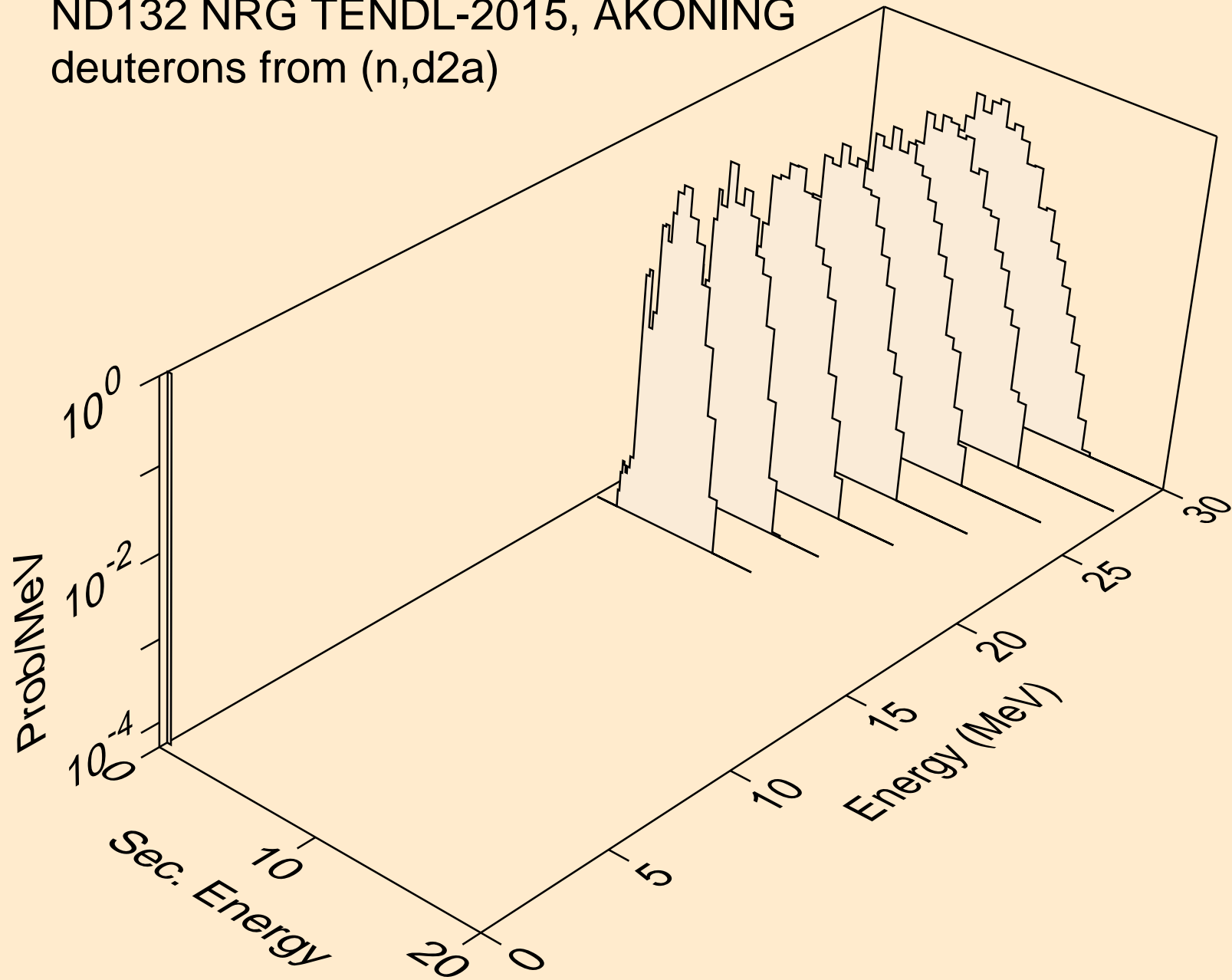
ND132 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



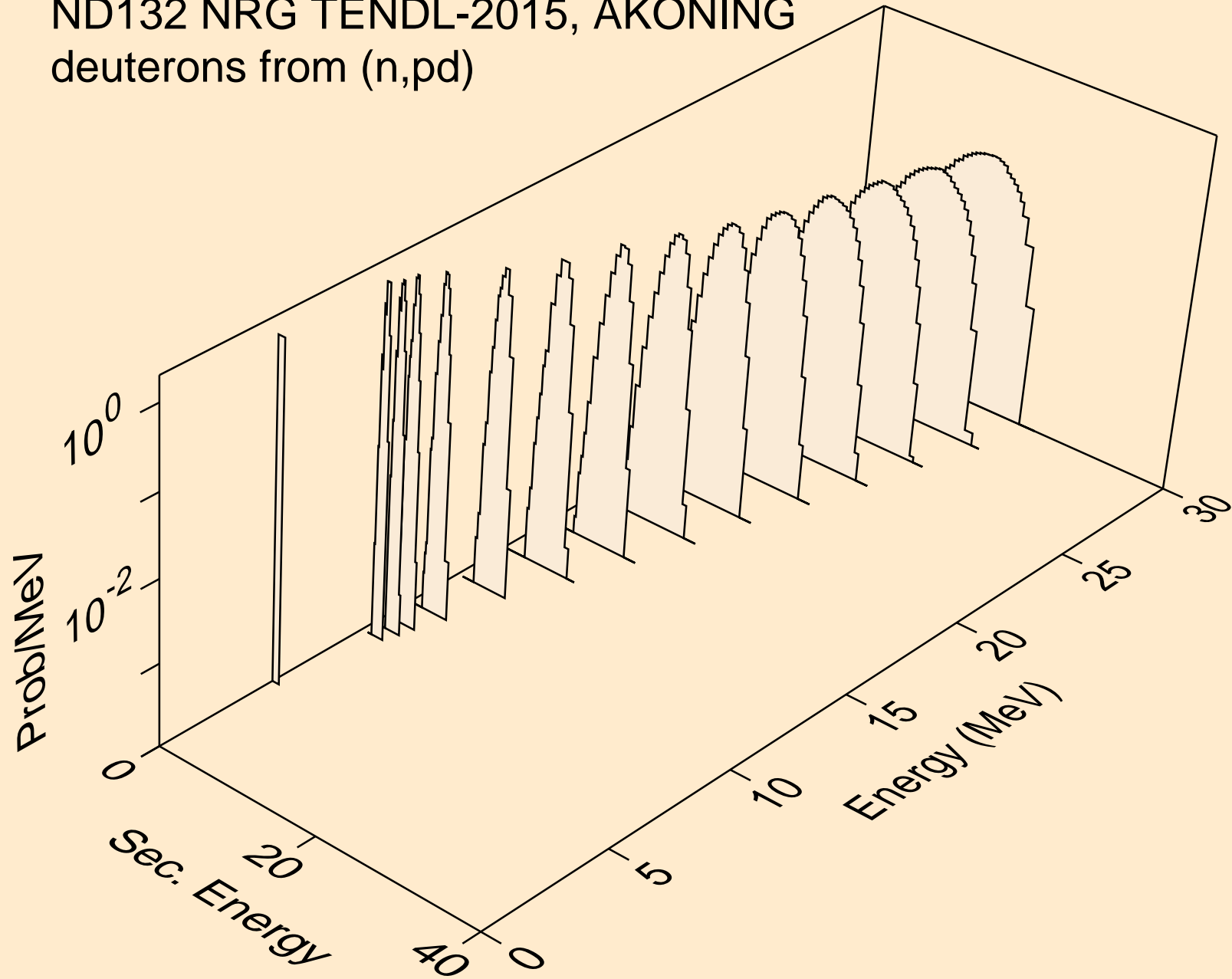
ND132 NRG TENDL-2015, AKONING  
deuterons from (n,d)



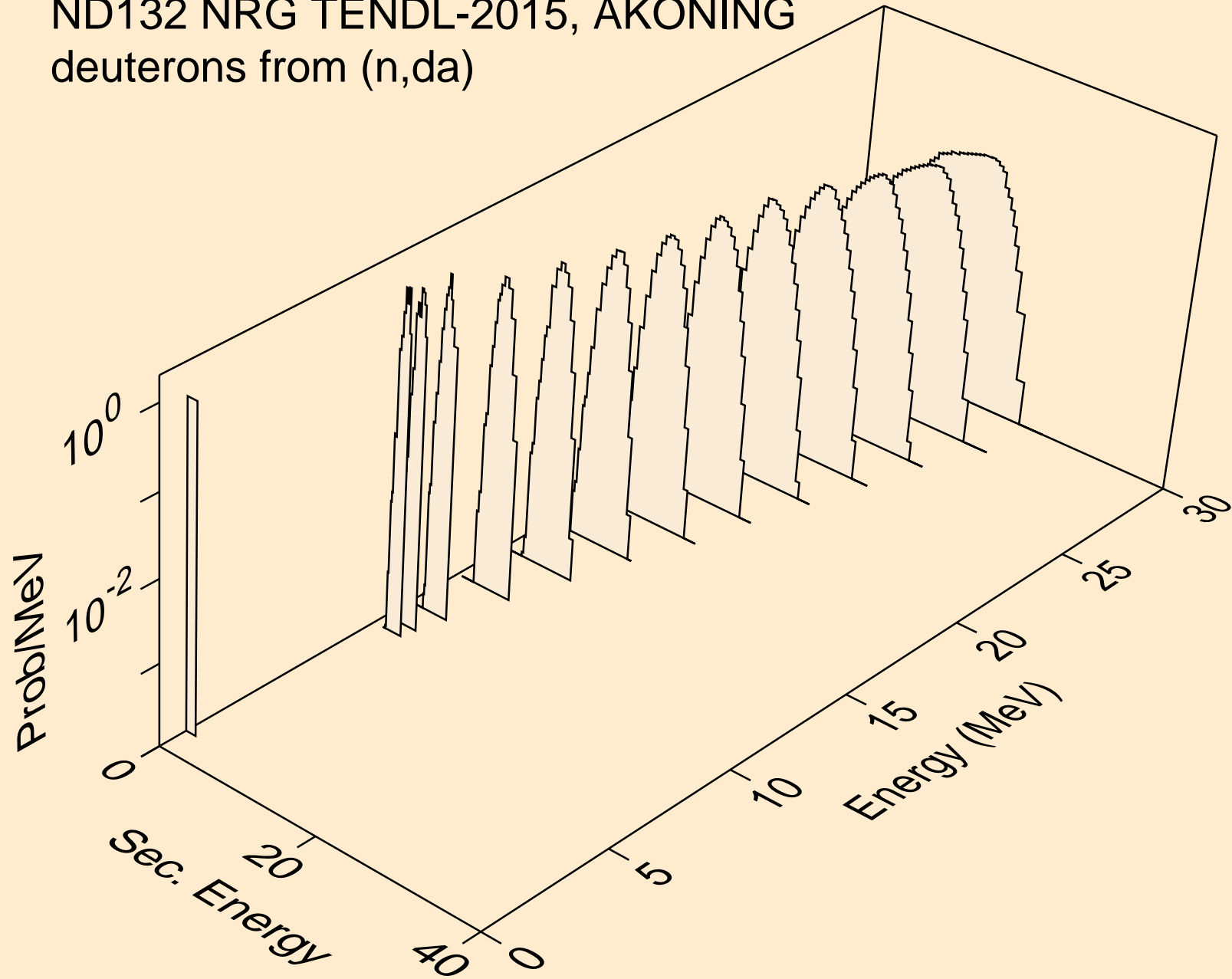
ND132 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



ND132 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

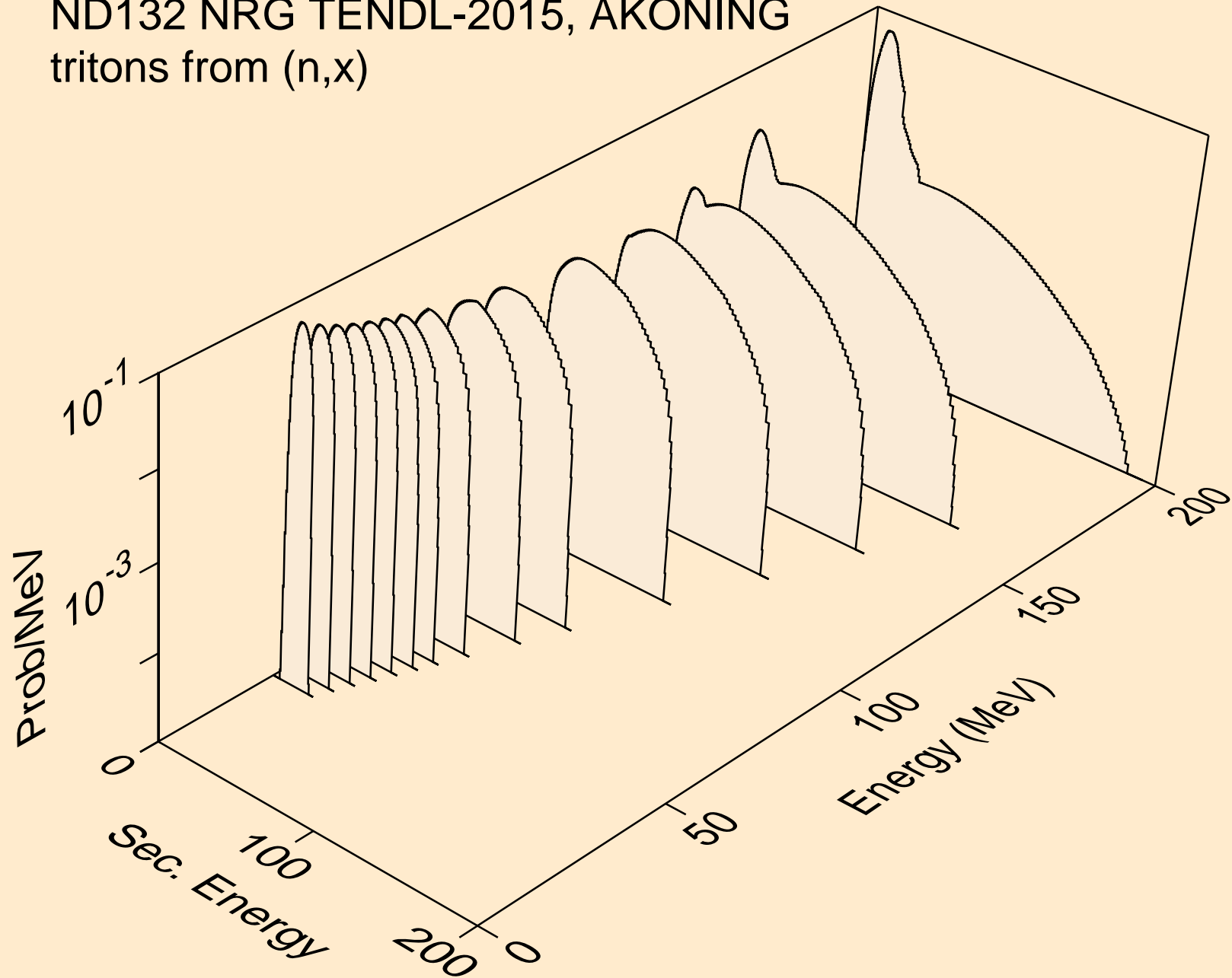


ND132 NRG TENDL-2015, AKONING  
deuterons from (n,da)

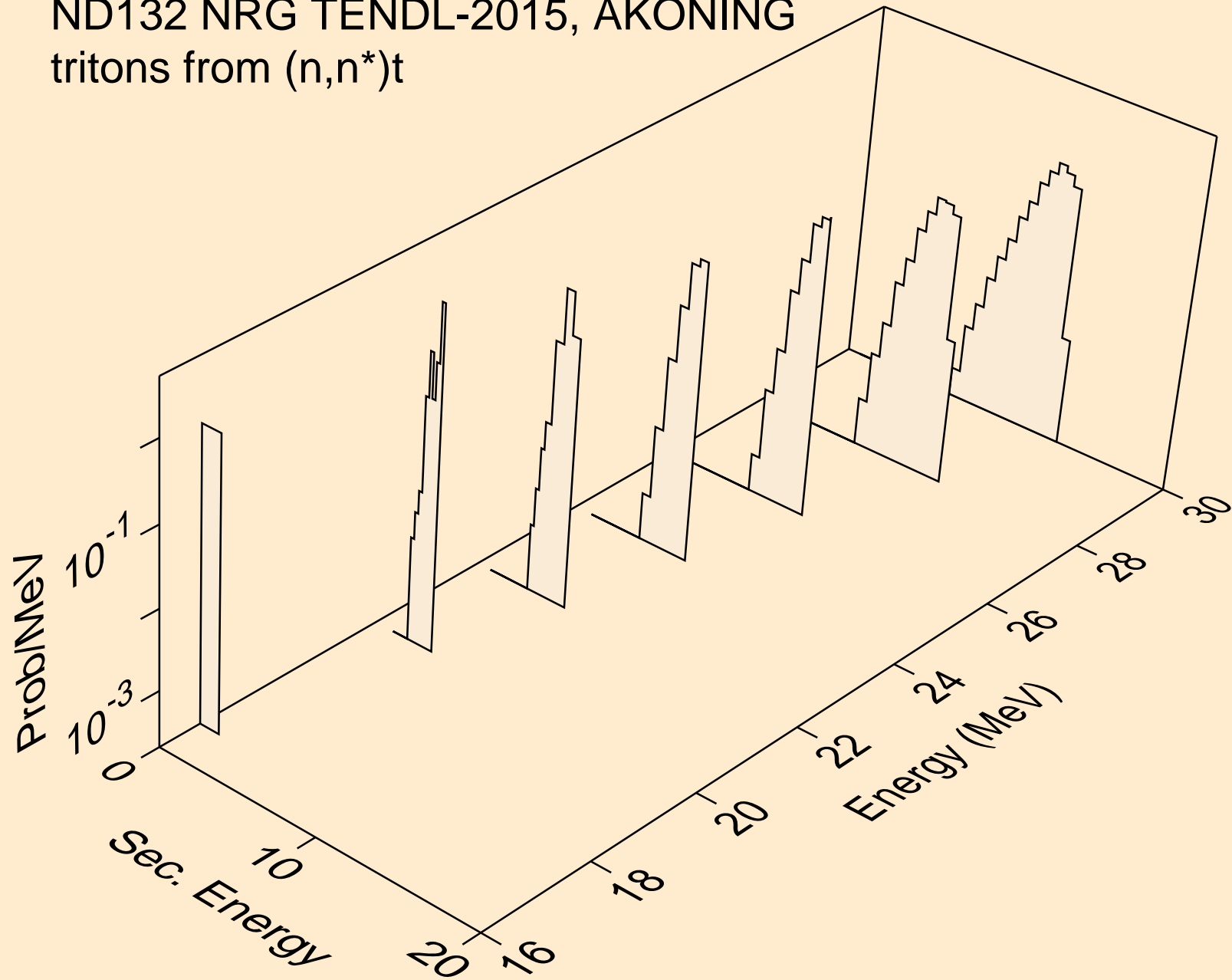




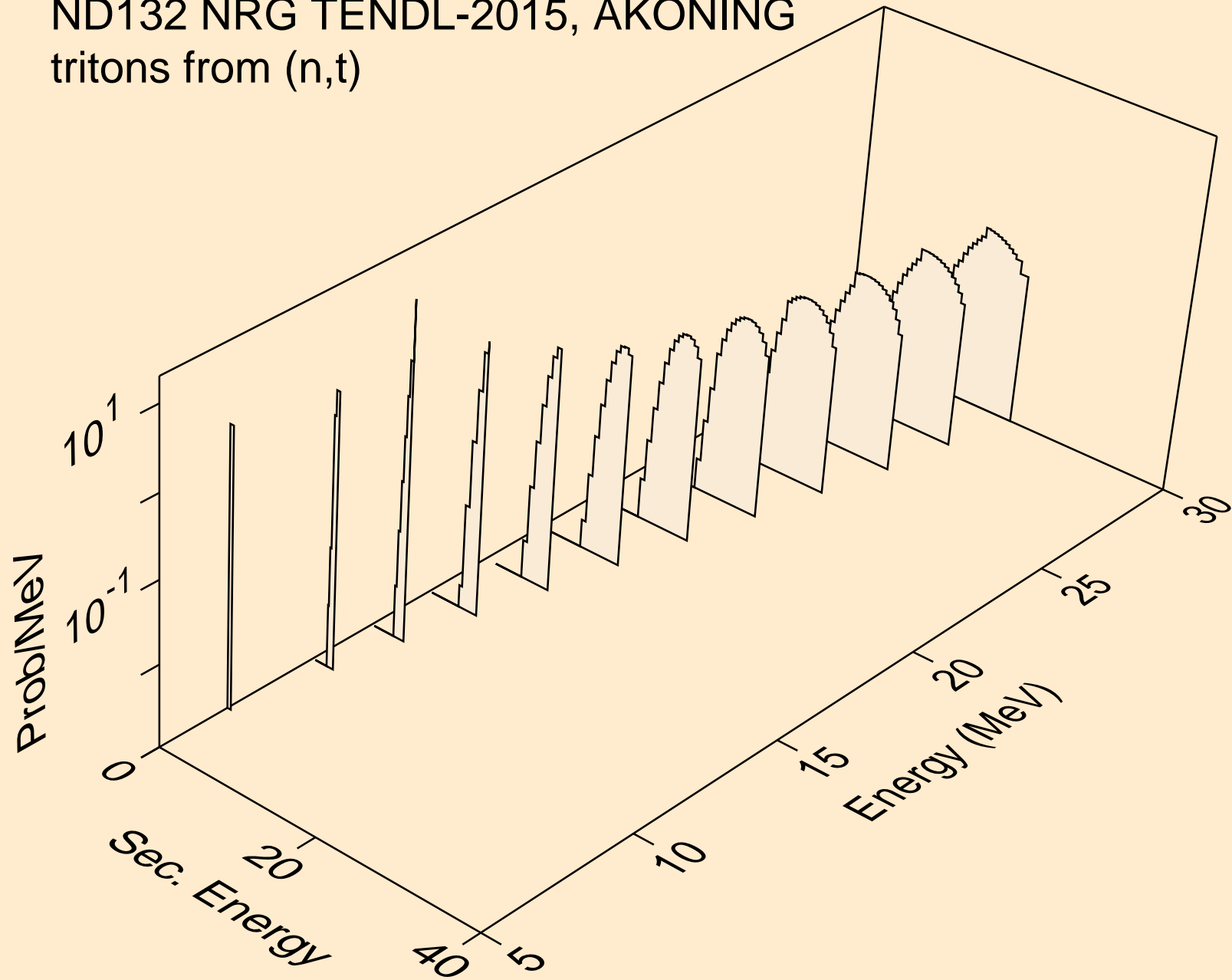
ND132 NRG TENDL-2015, AKONING  
tritons from (n,x)



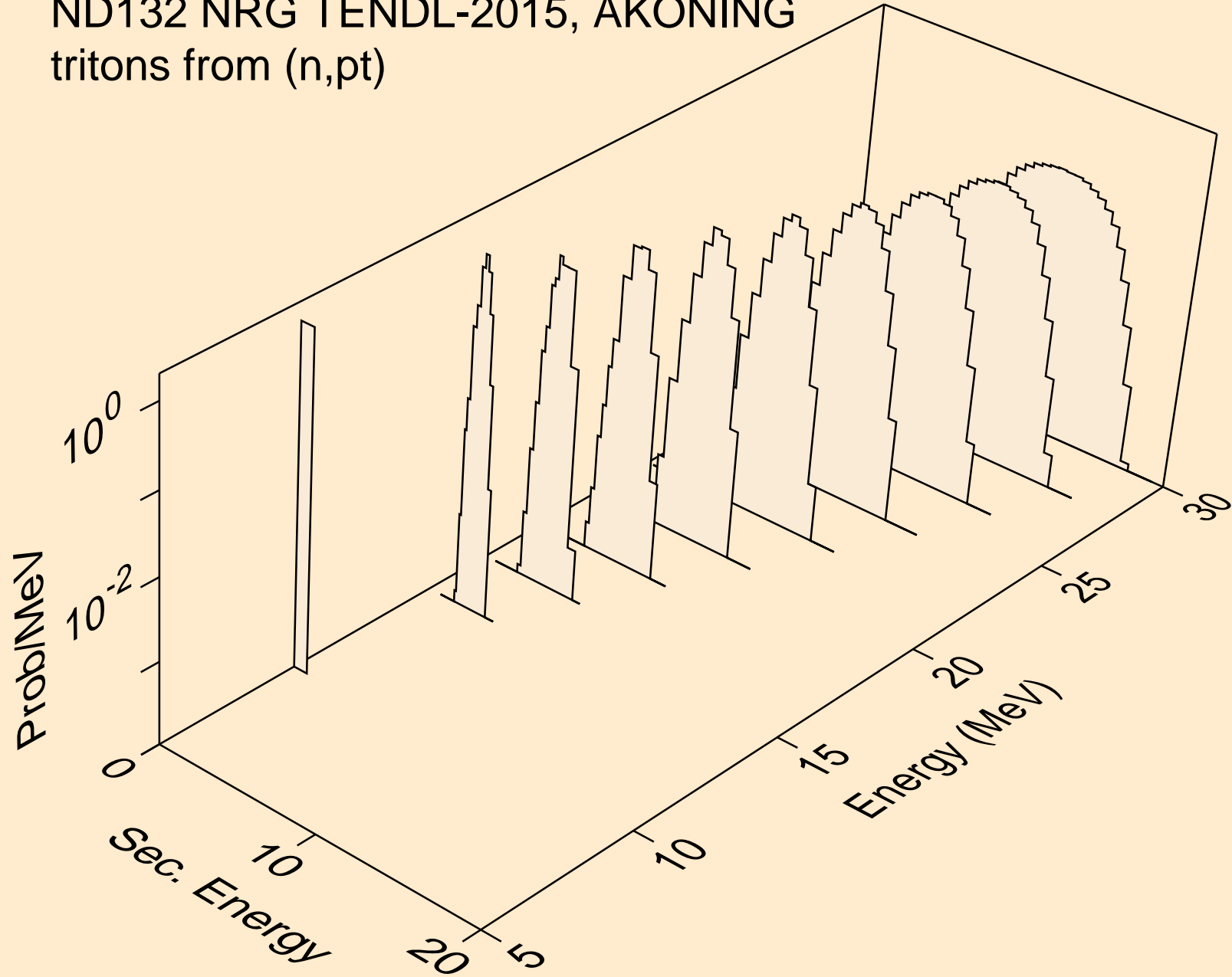
ND132 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



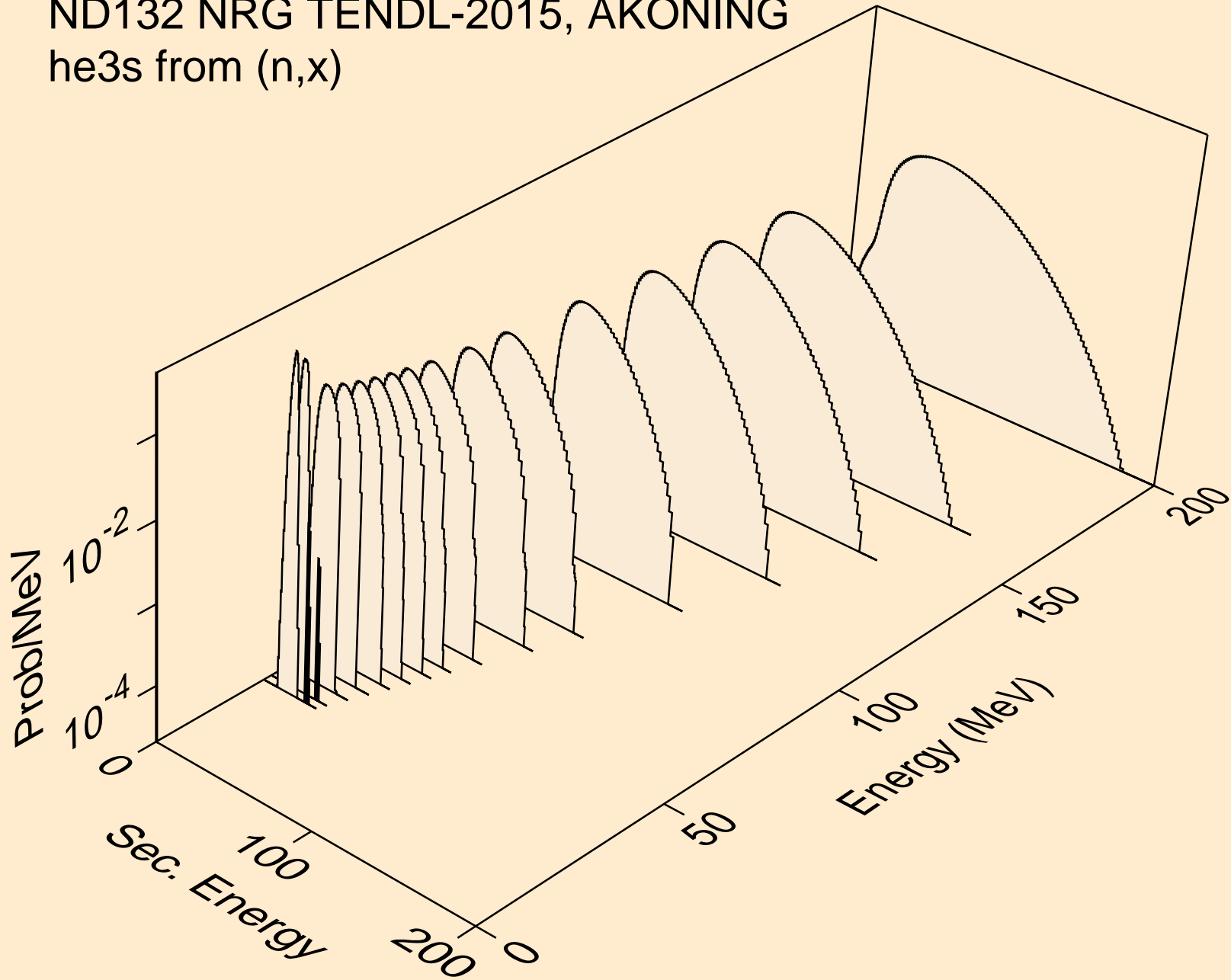
ND132 NRG TENDL-2015, AKONING  
tritons from (n,t)



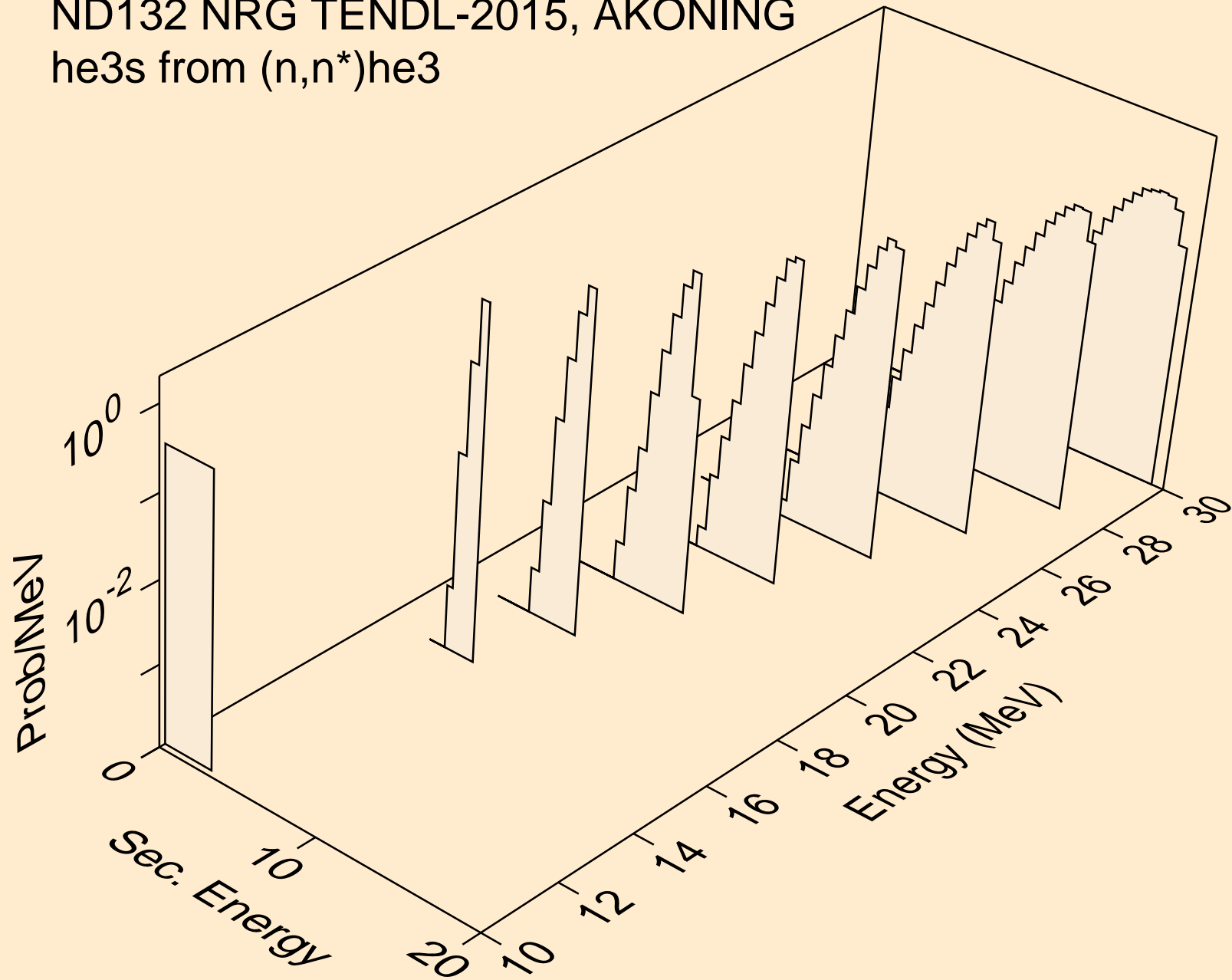
ND132 NRG TENDL-2015, AKONING  
tritons from (n,pt)



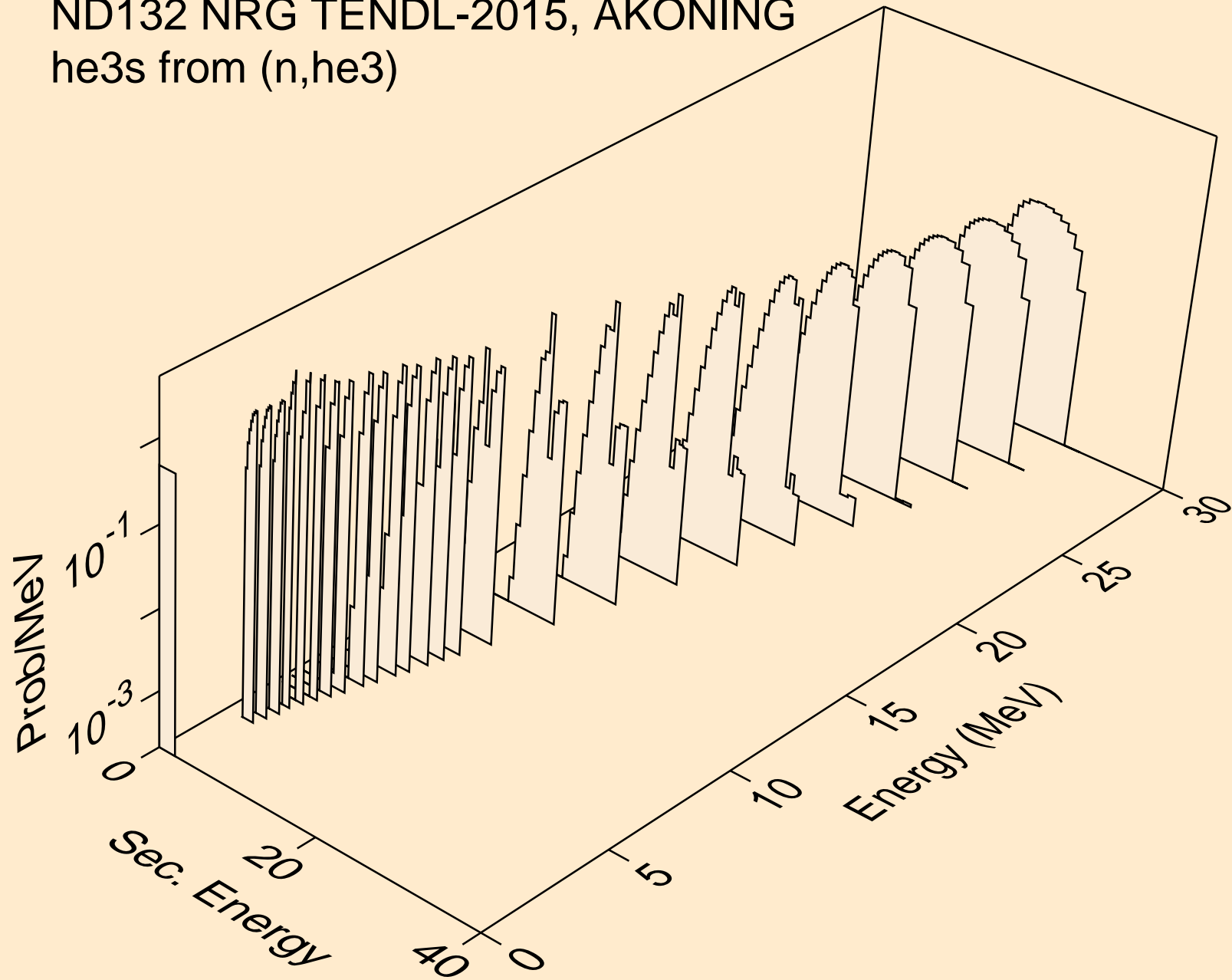
ND132 NRG TENDL-2015, AKONING  
he3s from (n,x)



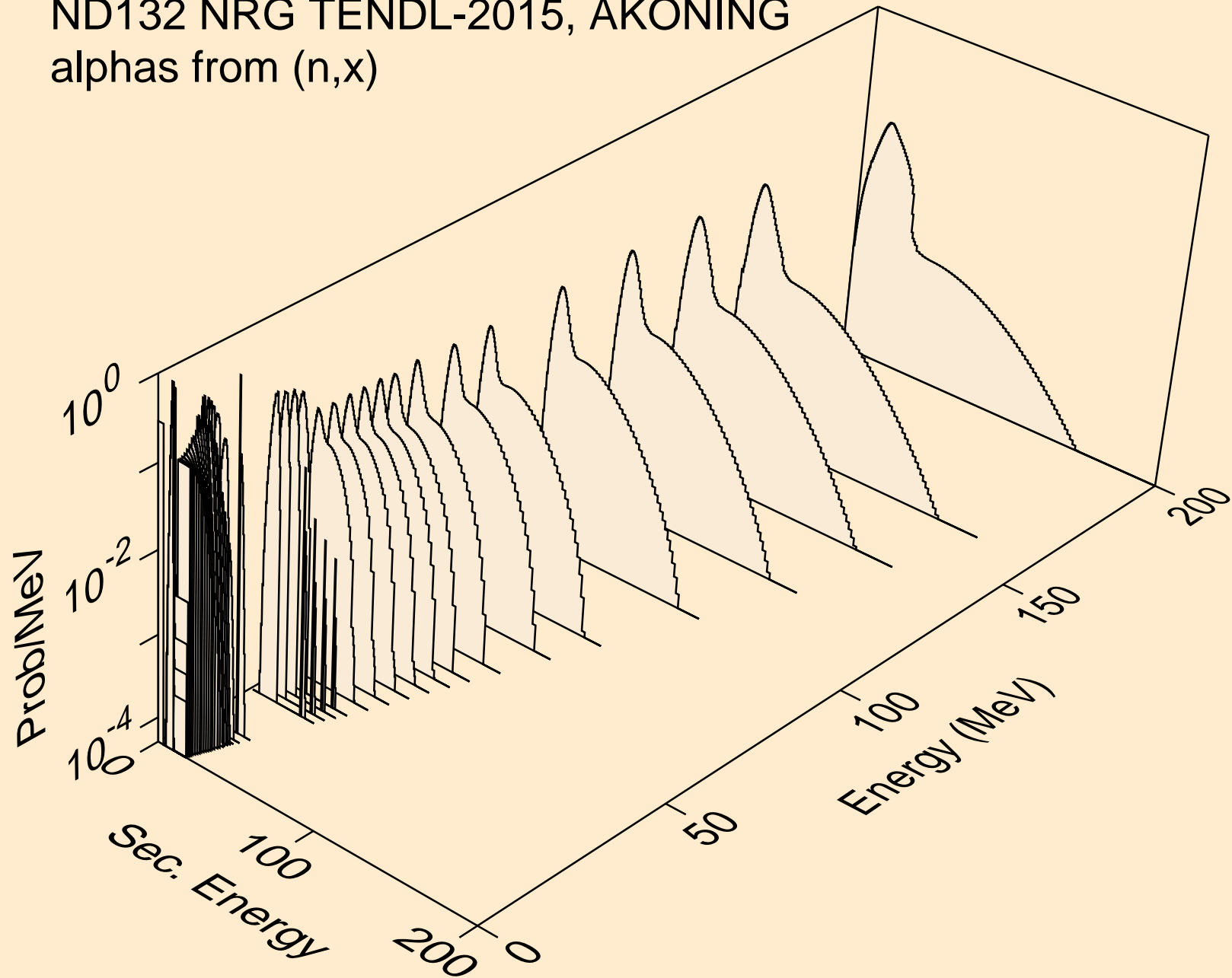
ND132 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



ND132 NRG TENDL-2015, AKONING  
he3s from (n,he3)

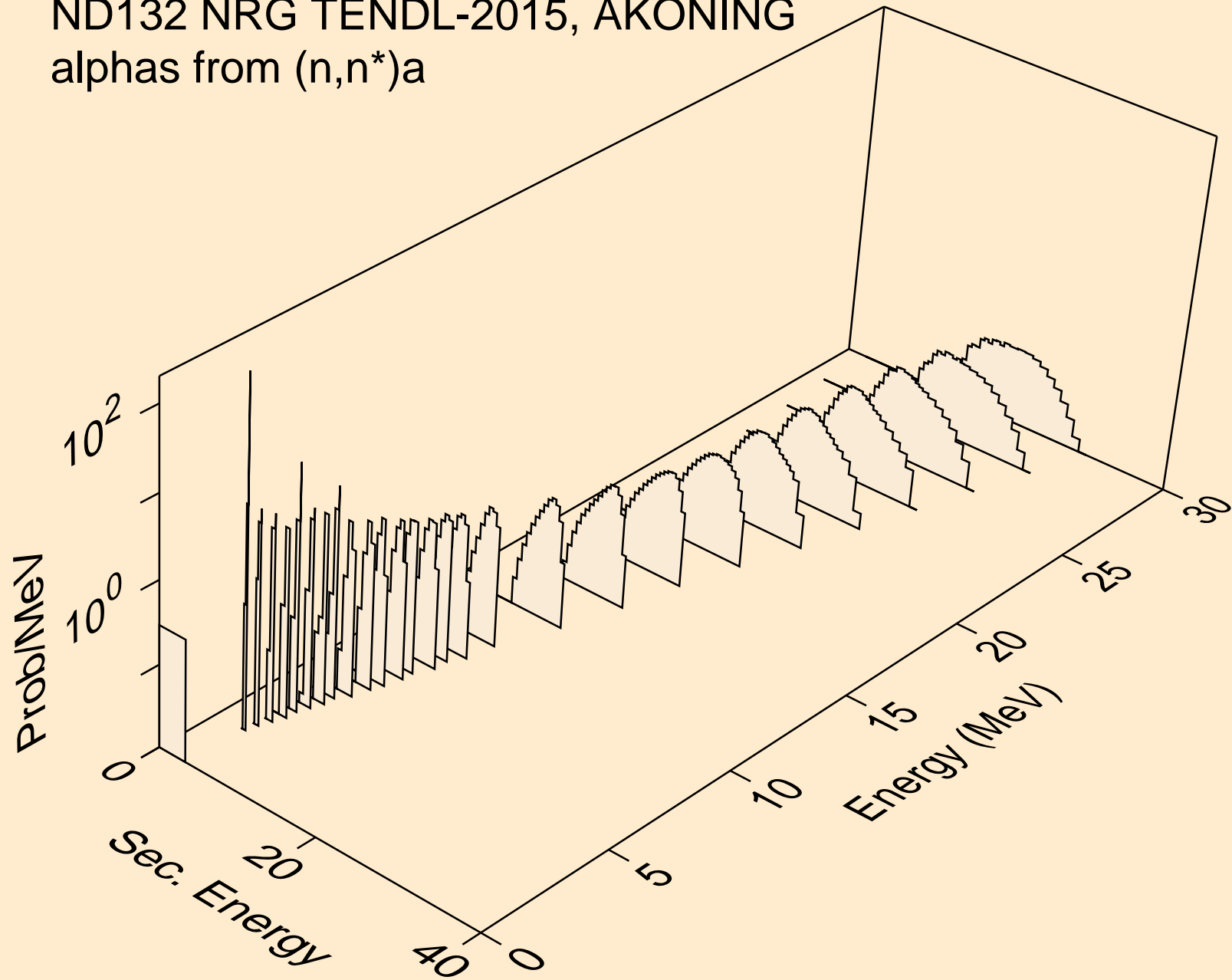


ND132 NRG TENDL-2015, AKONING  
alphas from (n,x)

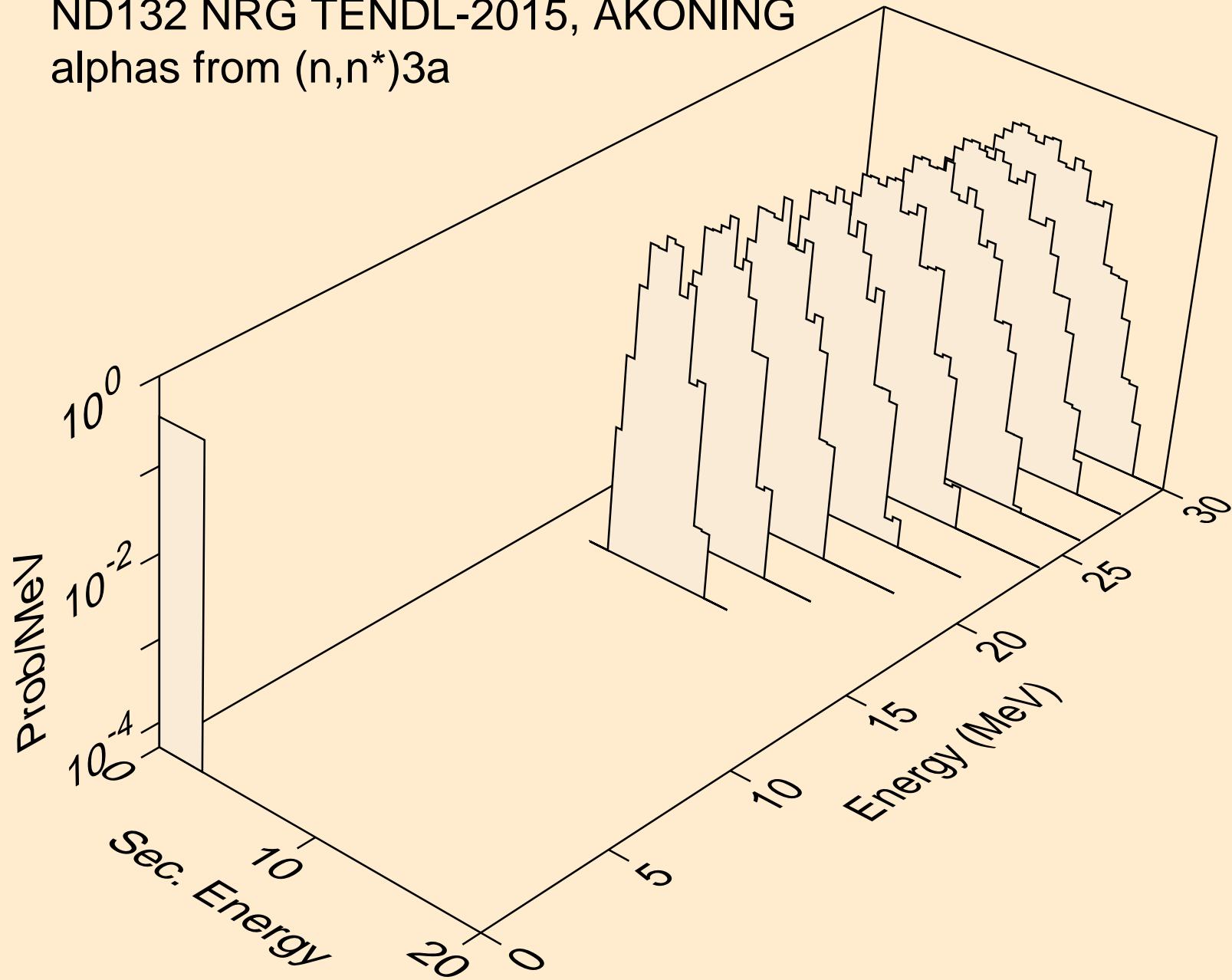




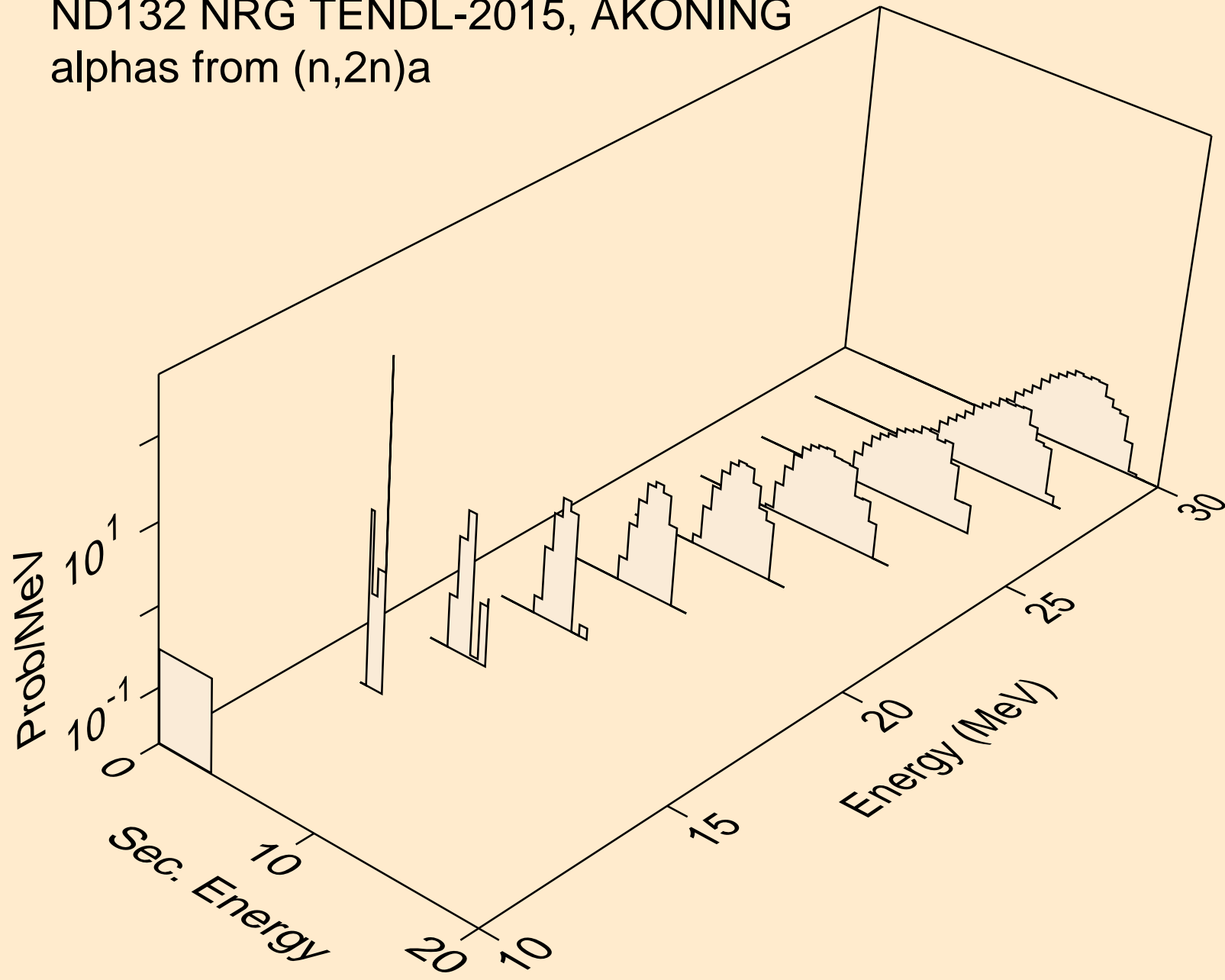
ND132 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



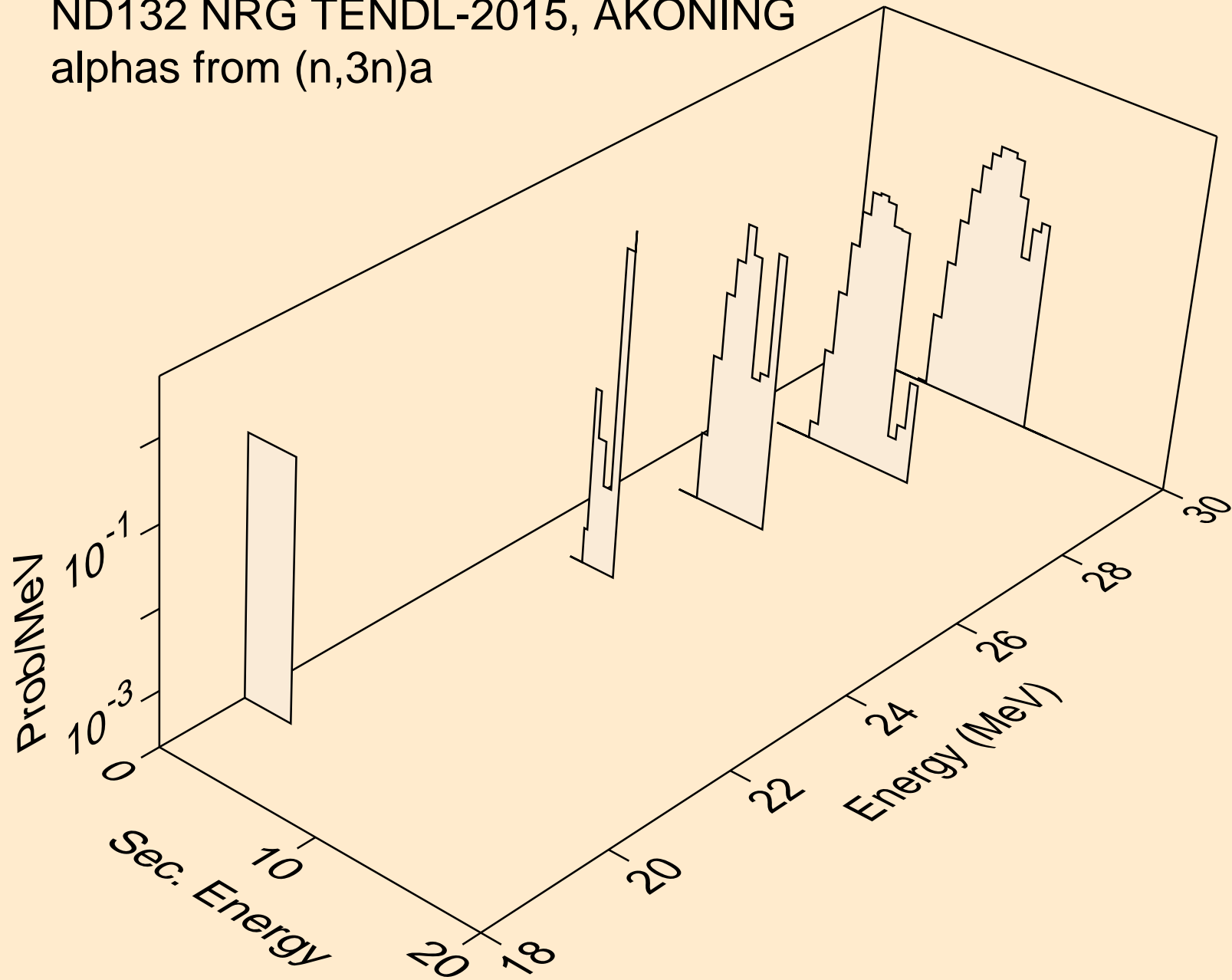
ND132 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



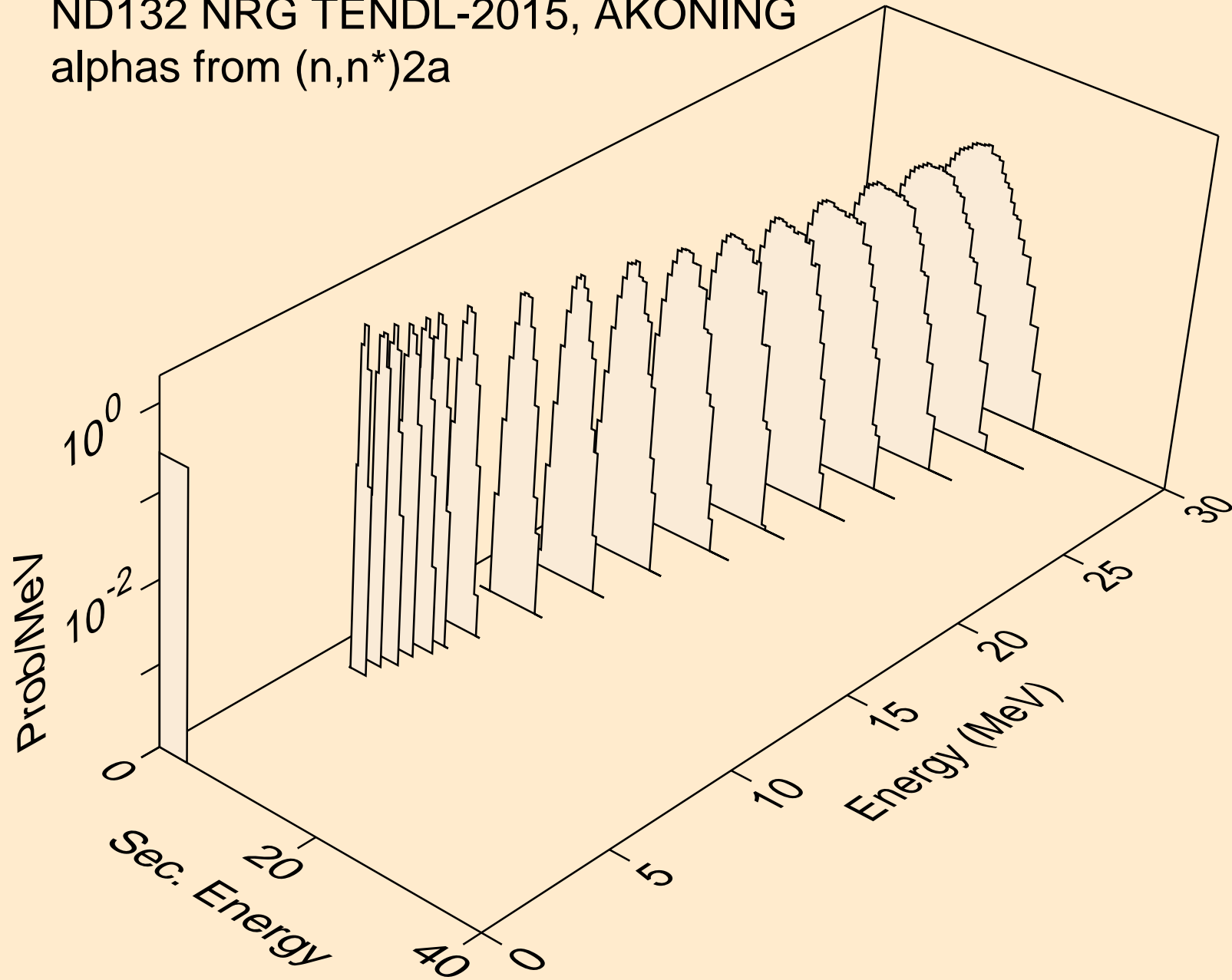
ND132 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



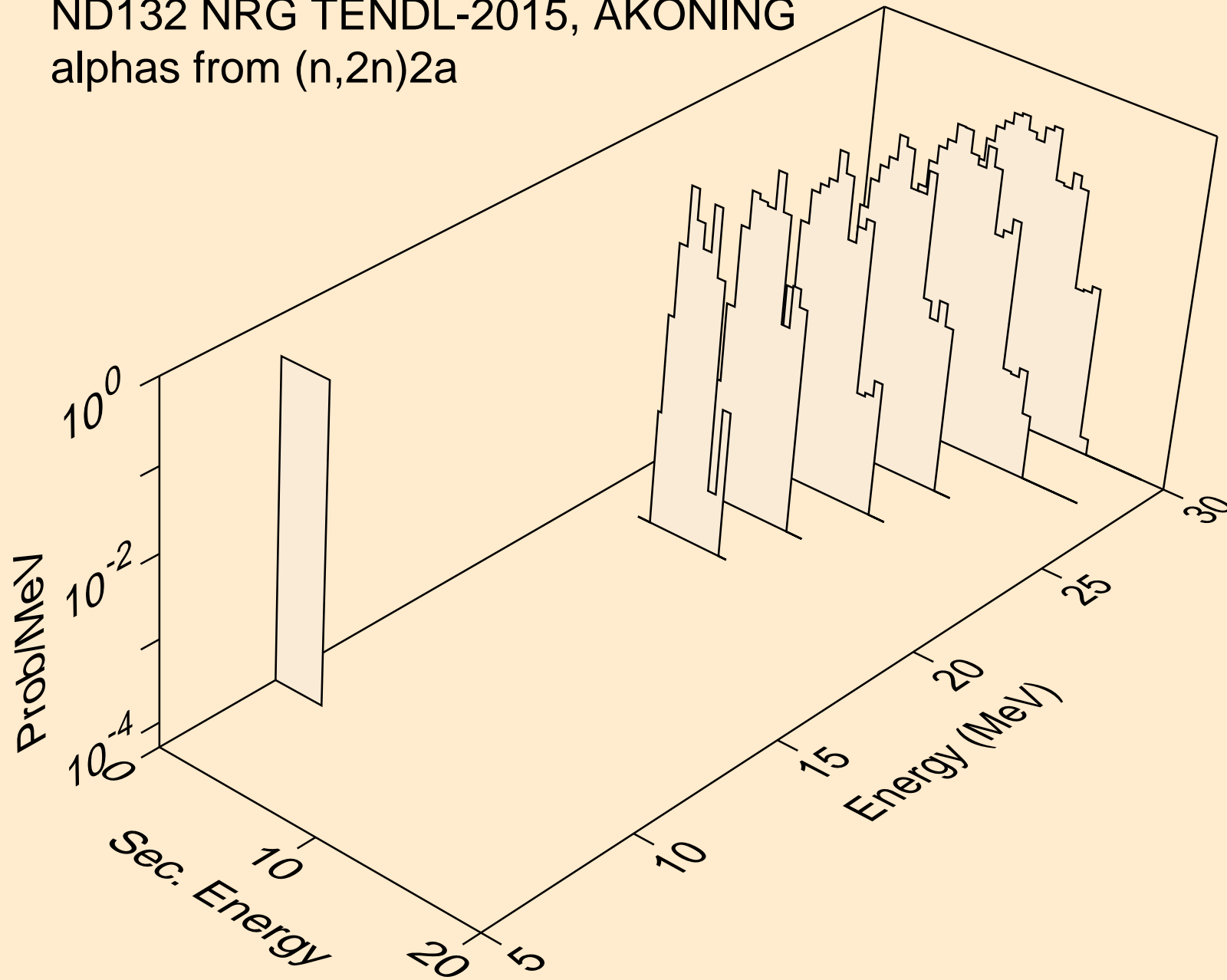
ND132 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



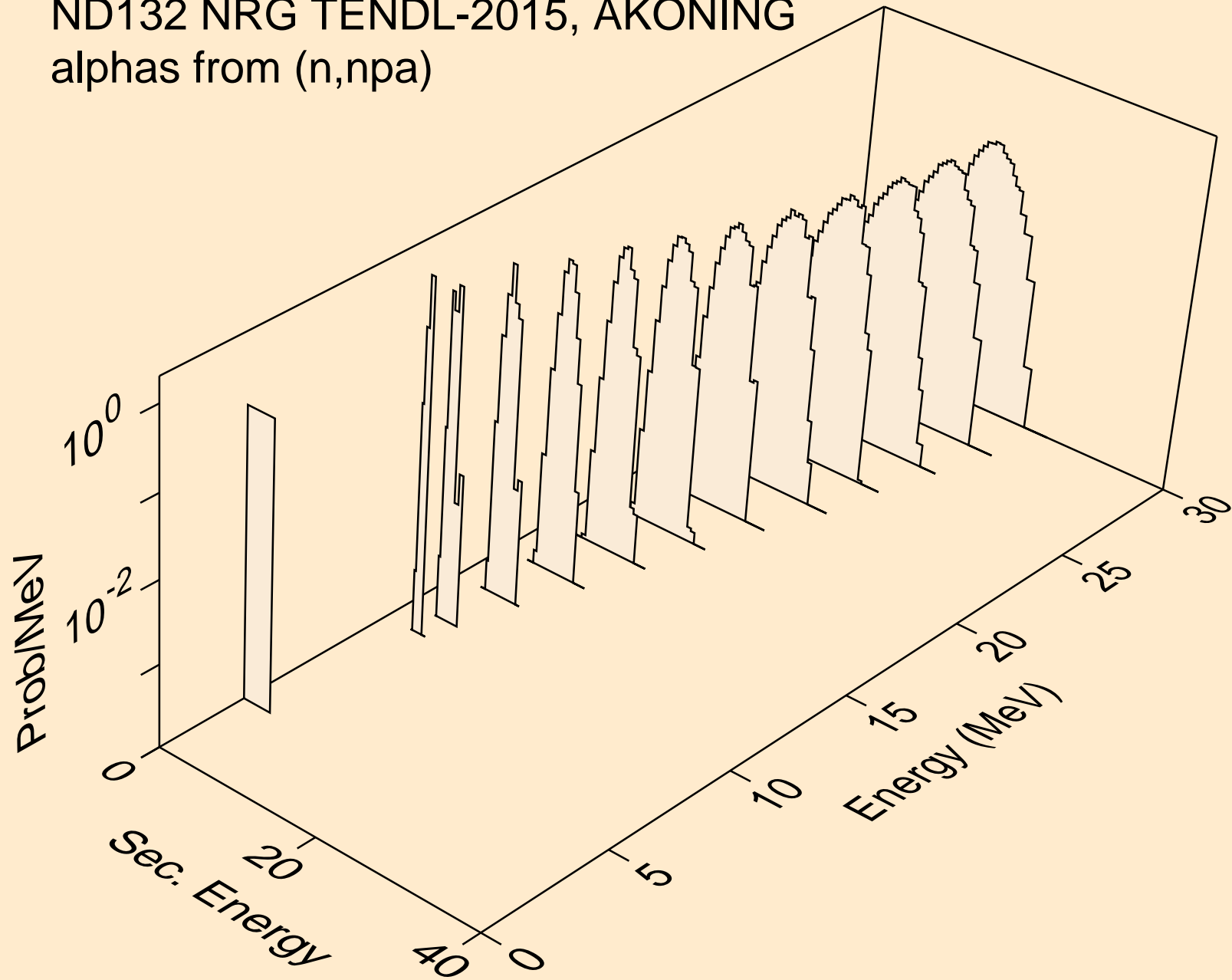
ND132 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



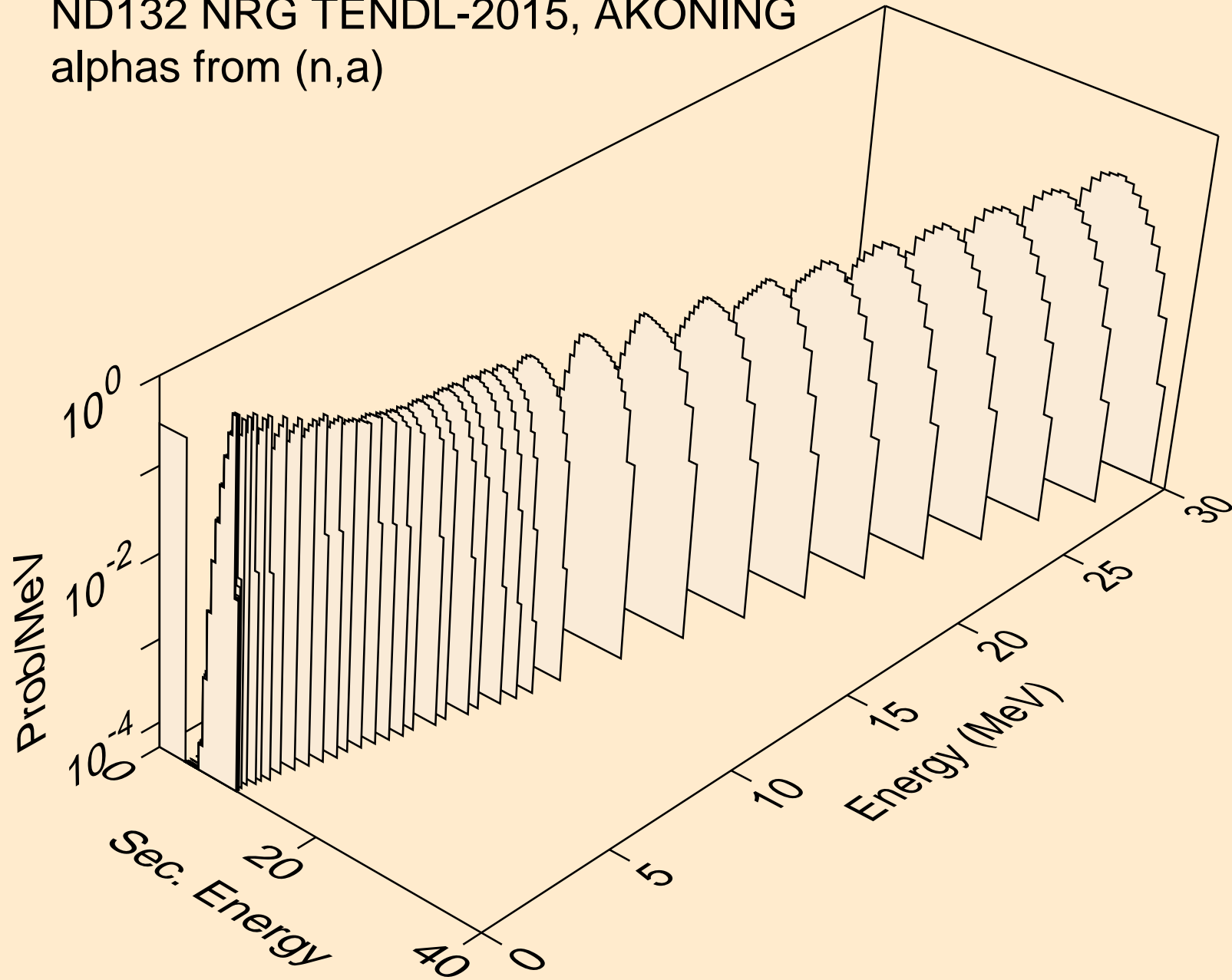
ND132 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



ND132 NRG TENDL-2015, AKONING  
alphas from (n,npa)

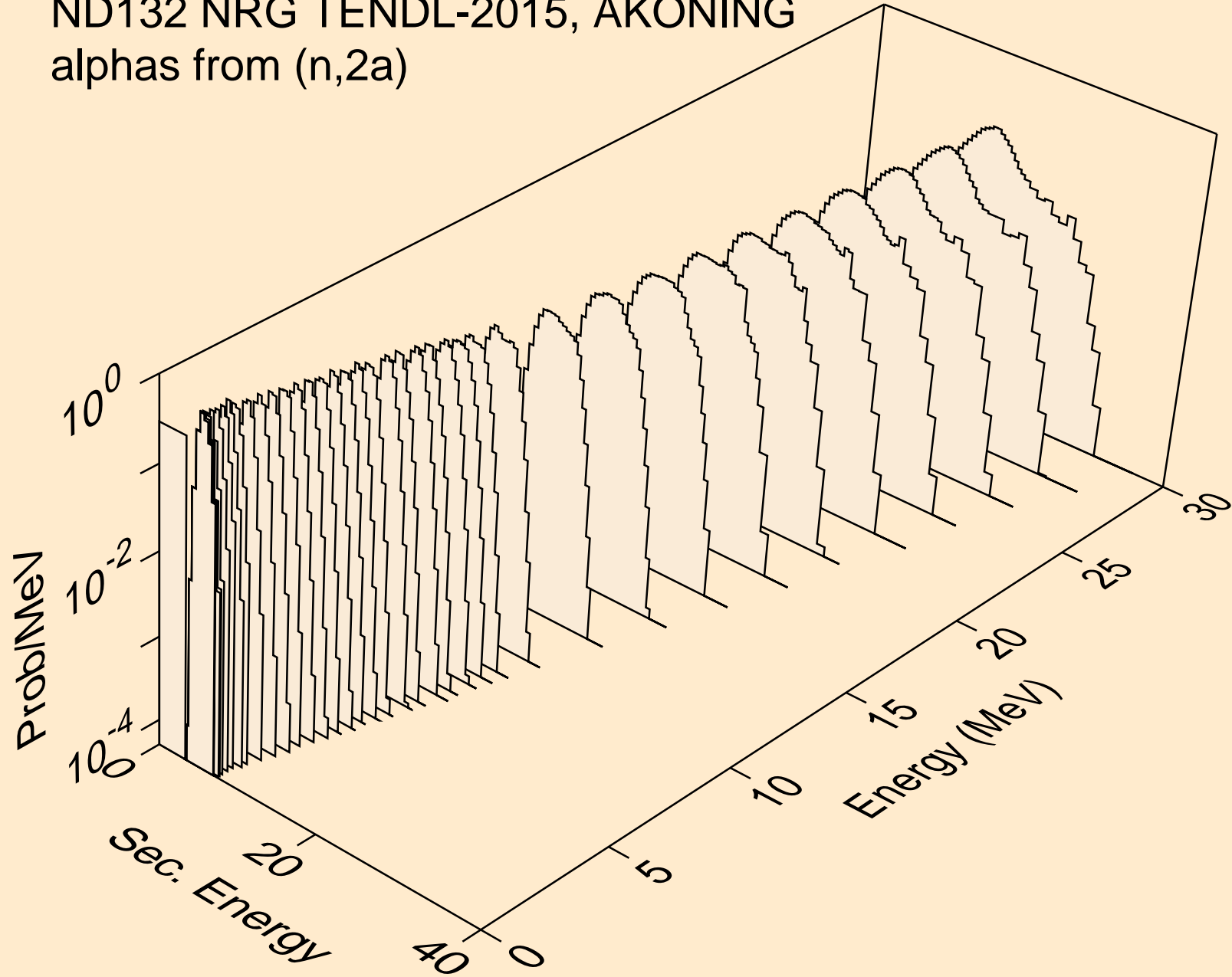


ND132 NRG TENDL-2015, AKONING  
alphas from (n,a)

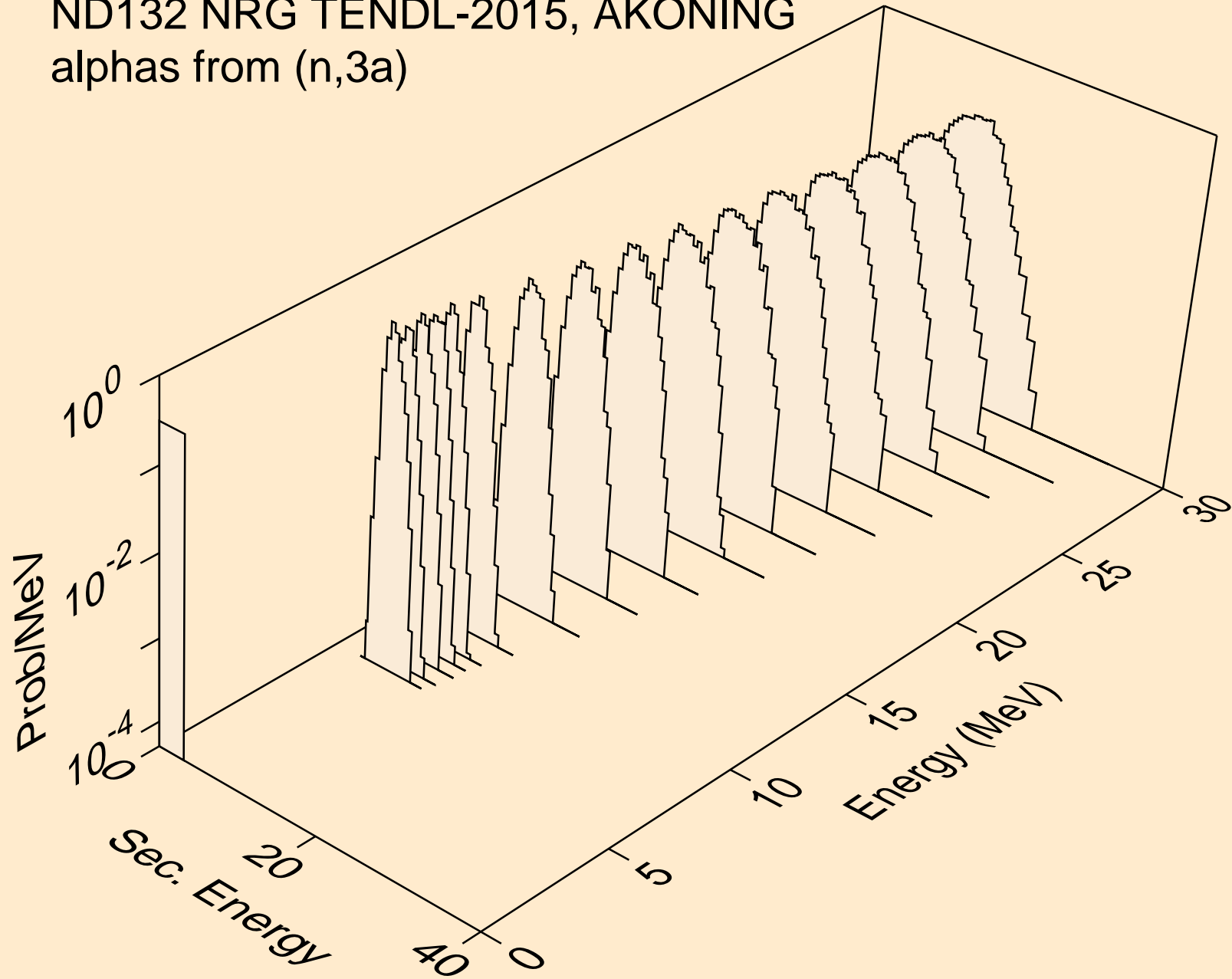




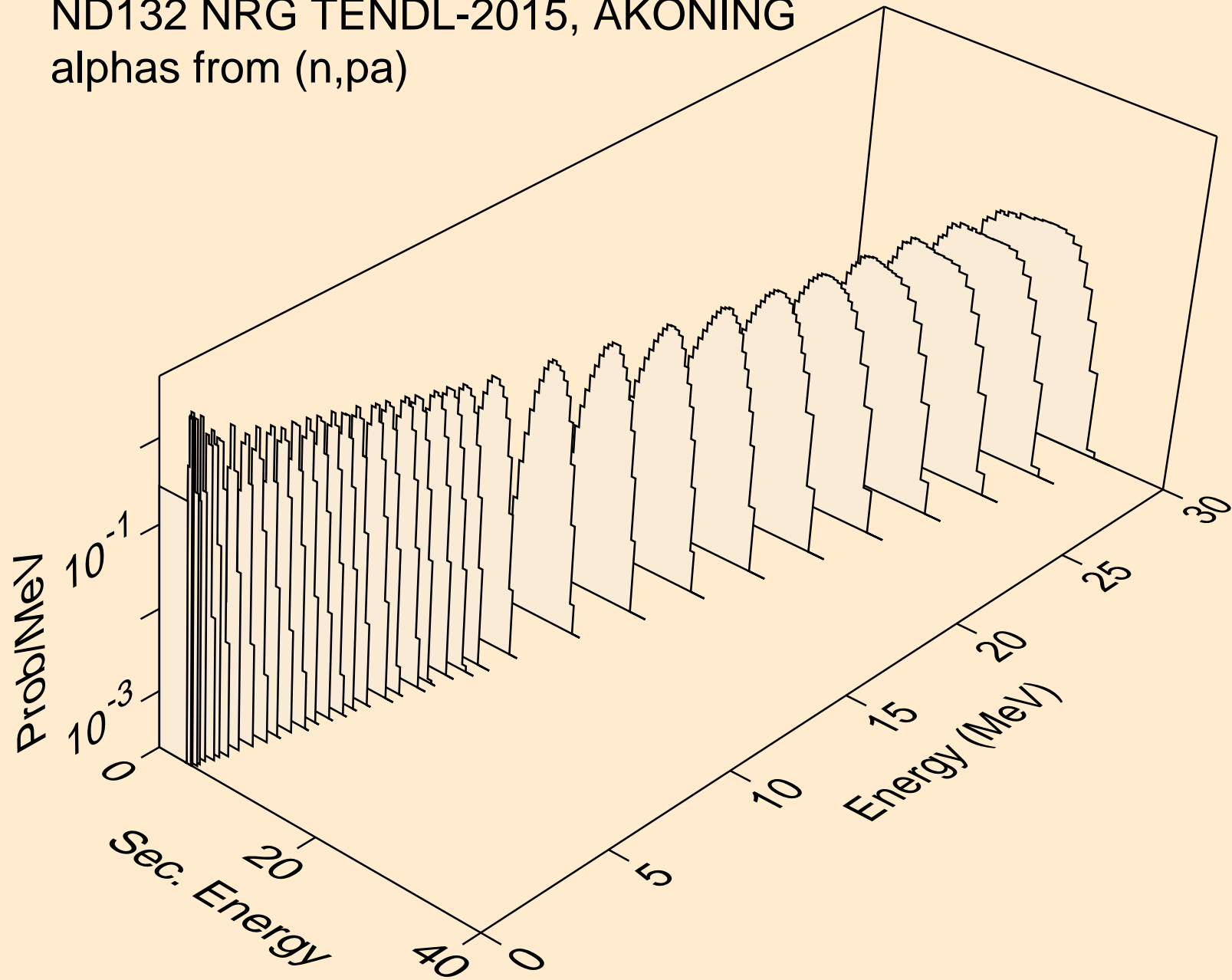
ND132 NRG TENDL-2015, AKONING  
alphas from (n,2a)



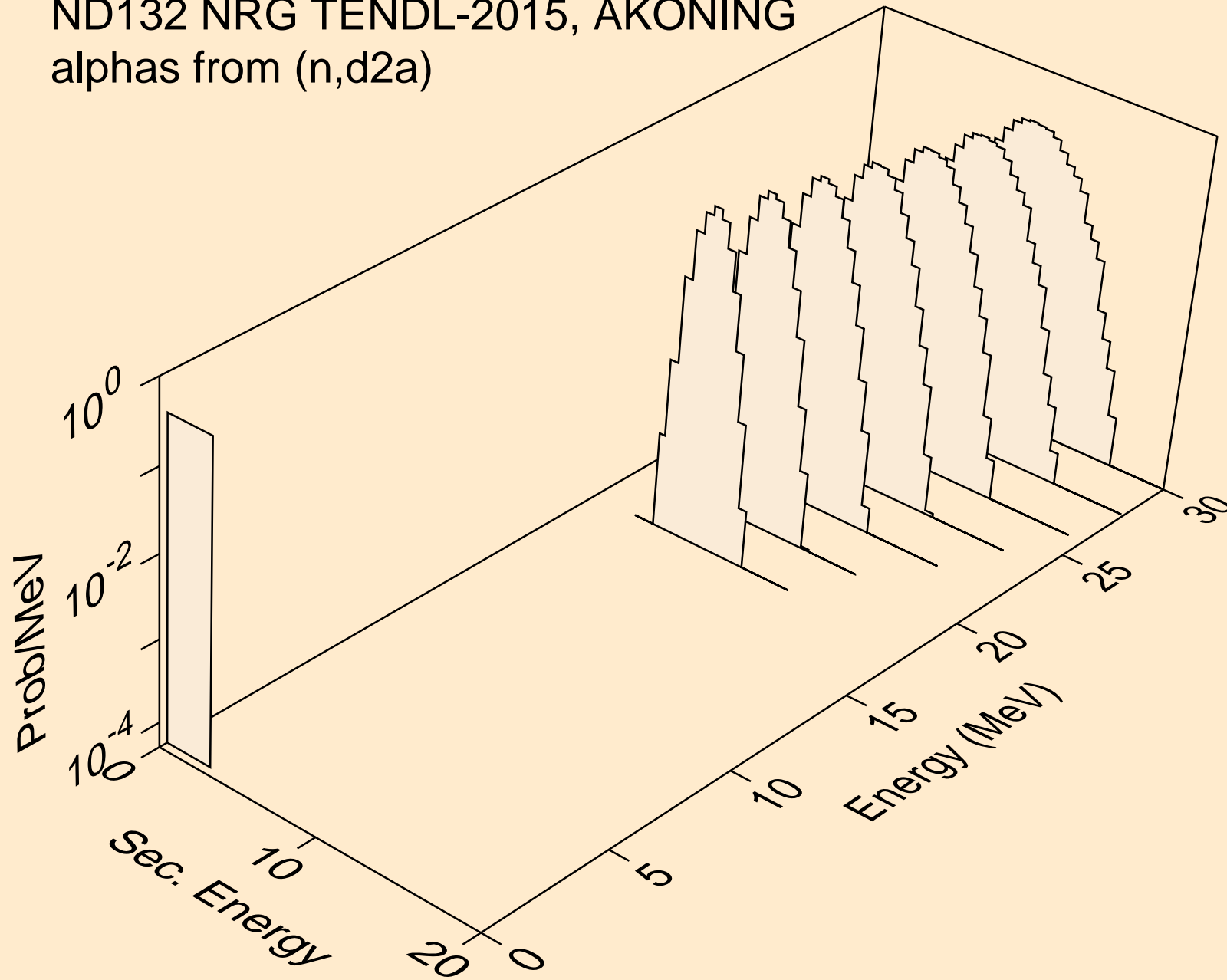
ND132 NRG TENDL-2015, AKONING  
alphas from (n,3a)



ND132 NRG TENDL-2015, AKONING  
alphas from (n,pa)



ND132 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



ND132 NRG TENDL-2015, AKONING  
alphas from (n,da)

