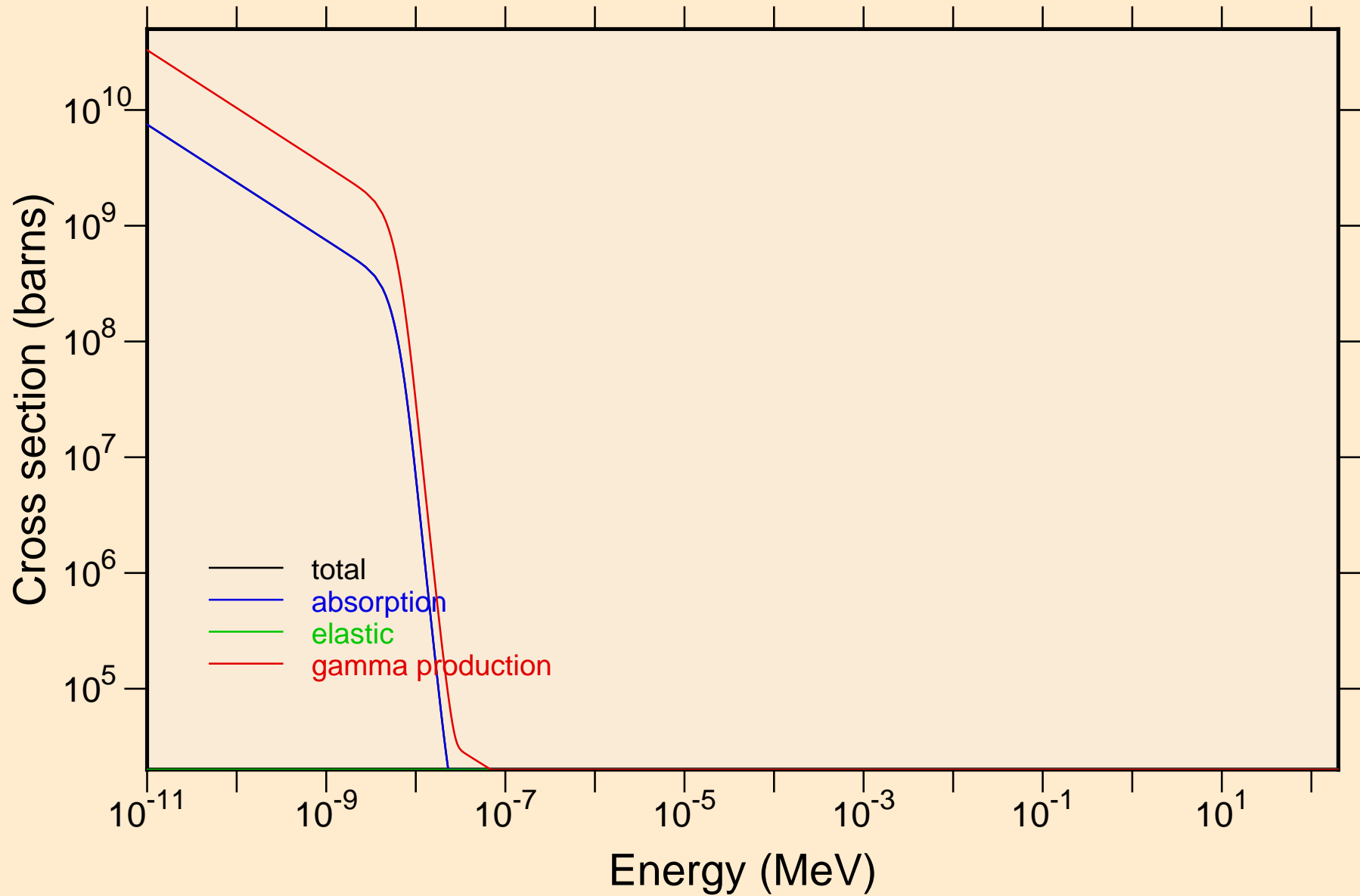
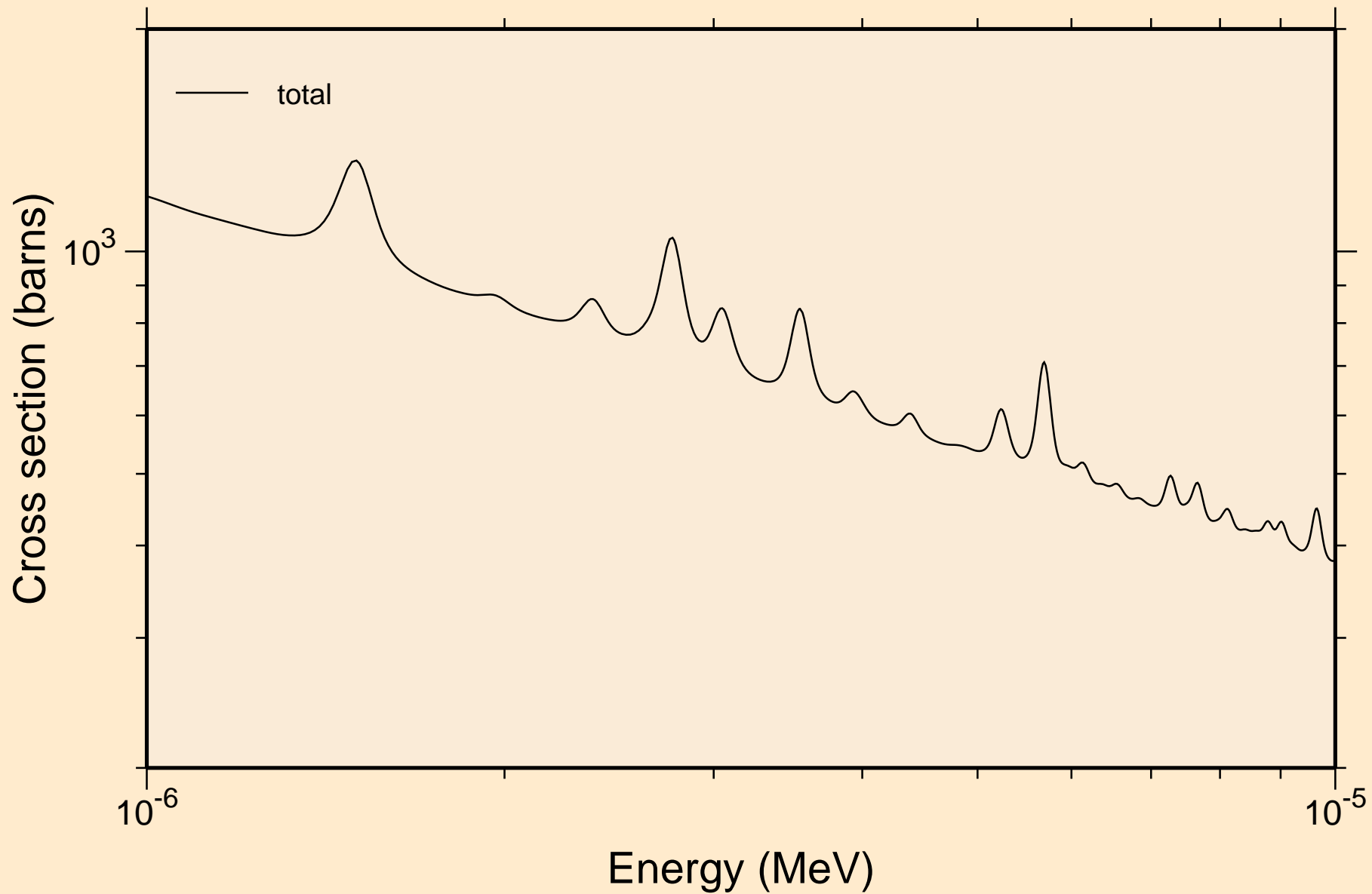


# PM130 NRG TENDL-2015, AKONING

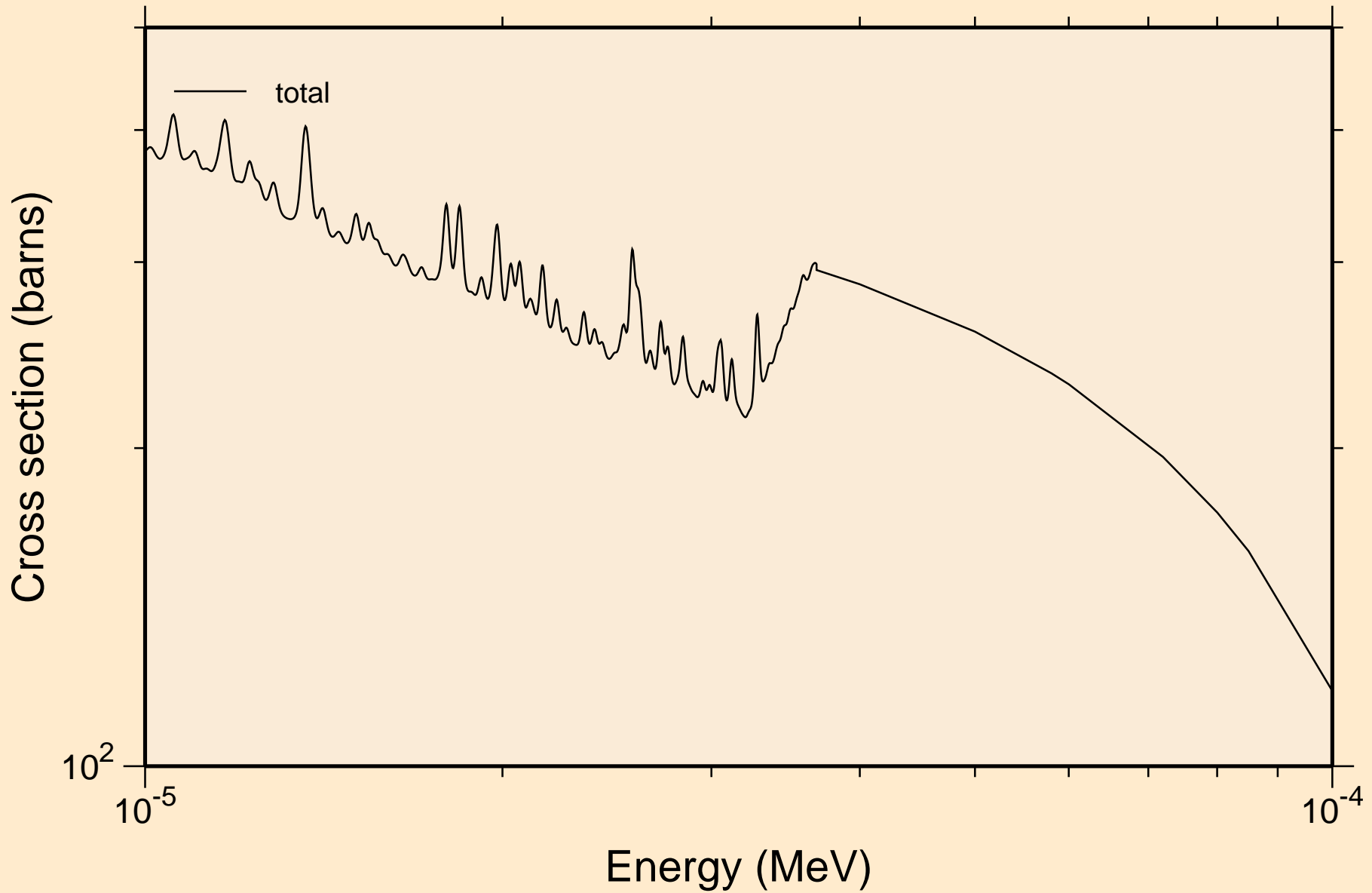
## Principal cross sections



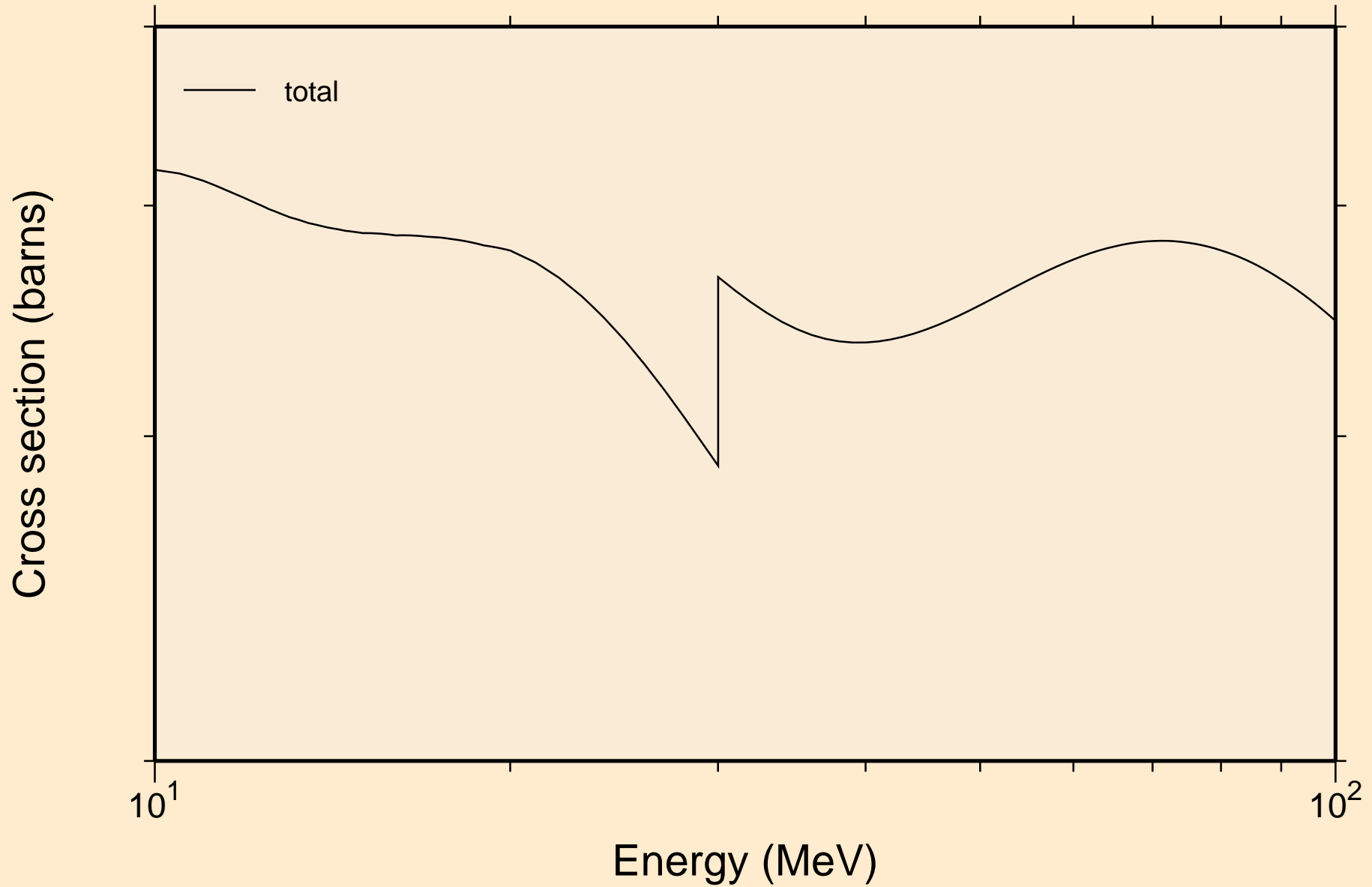
PM130 NRG TENDL-2015, AKONING  
resonance total cross section



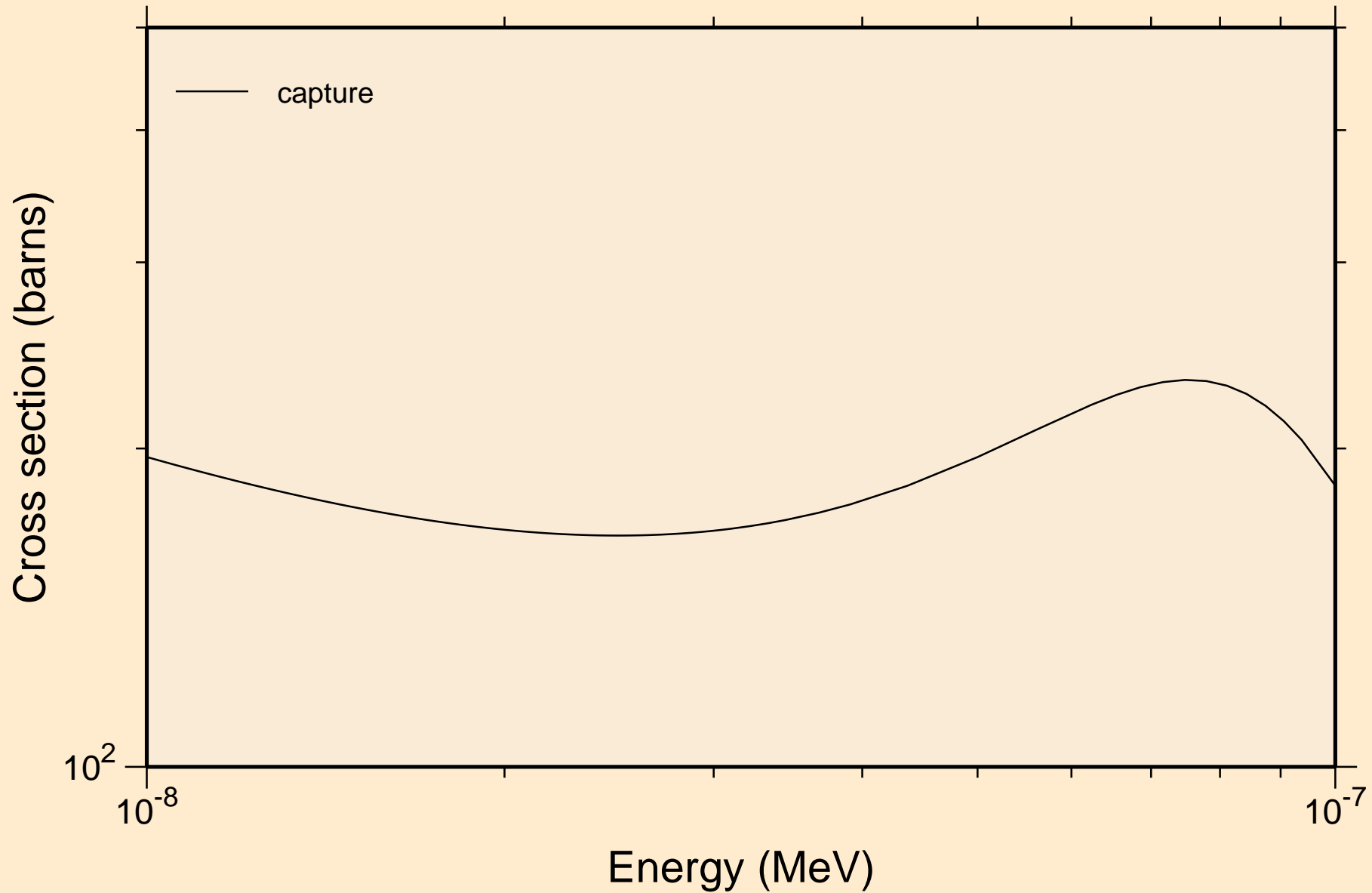
PM130 NRG TENDL-2015, AKONING  
resonance total cross section



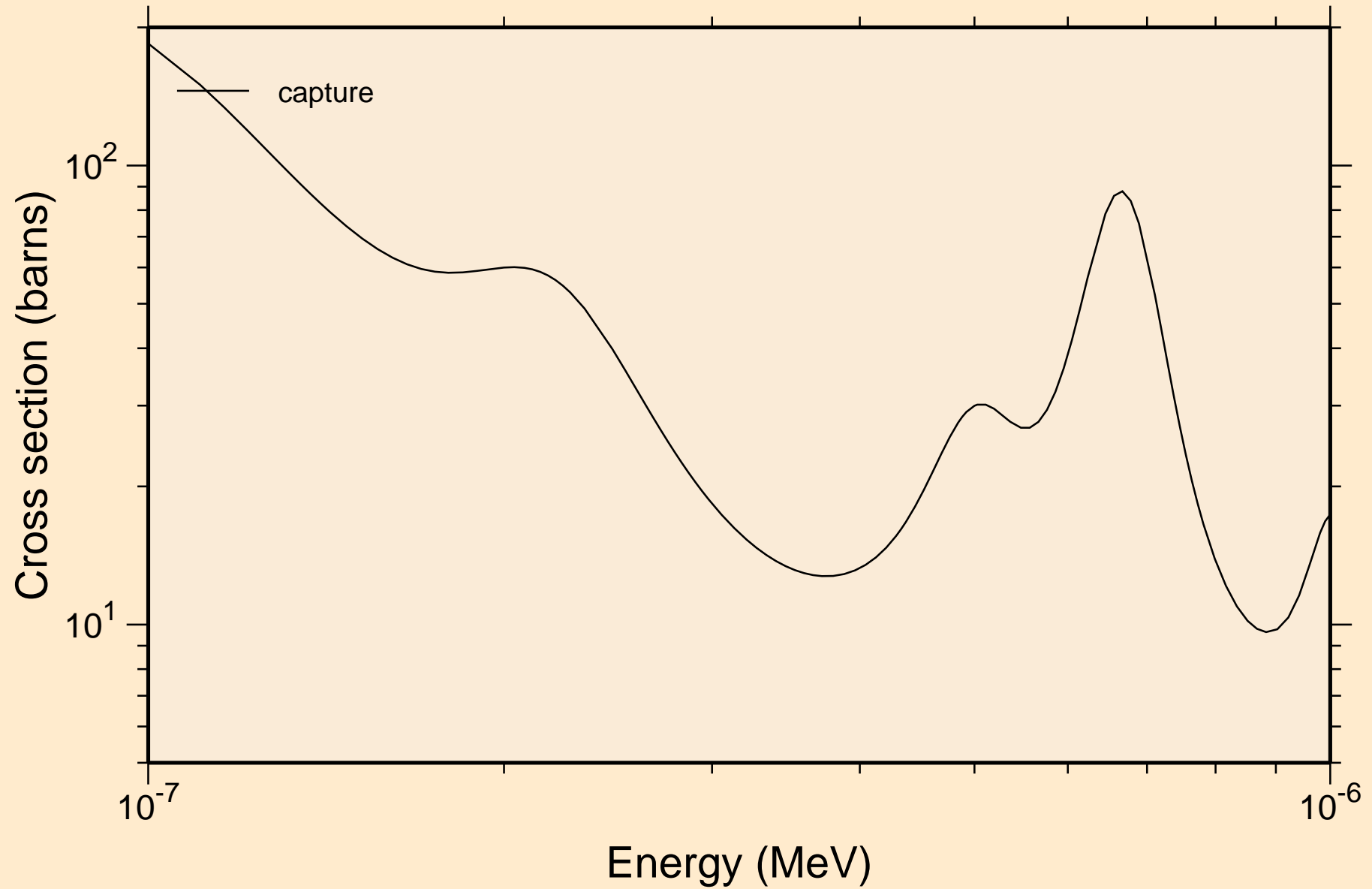
P̄M130 NRG TENDL-2015, AKONING  
resonance total cross section



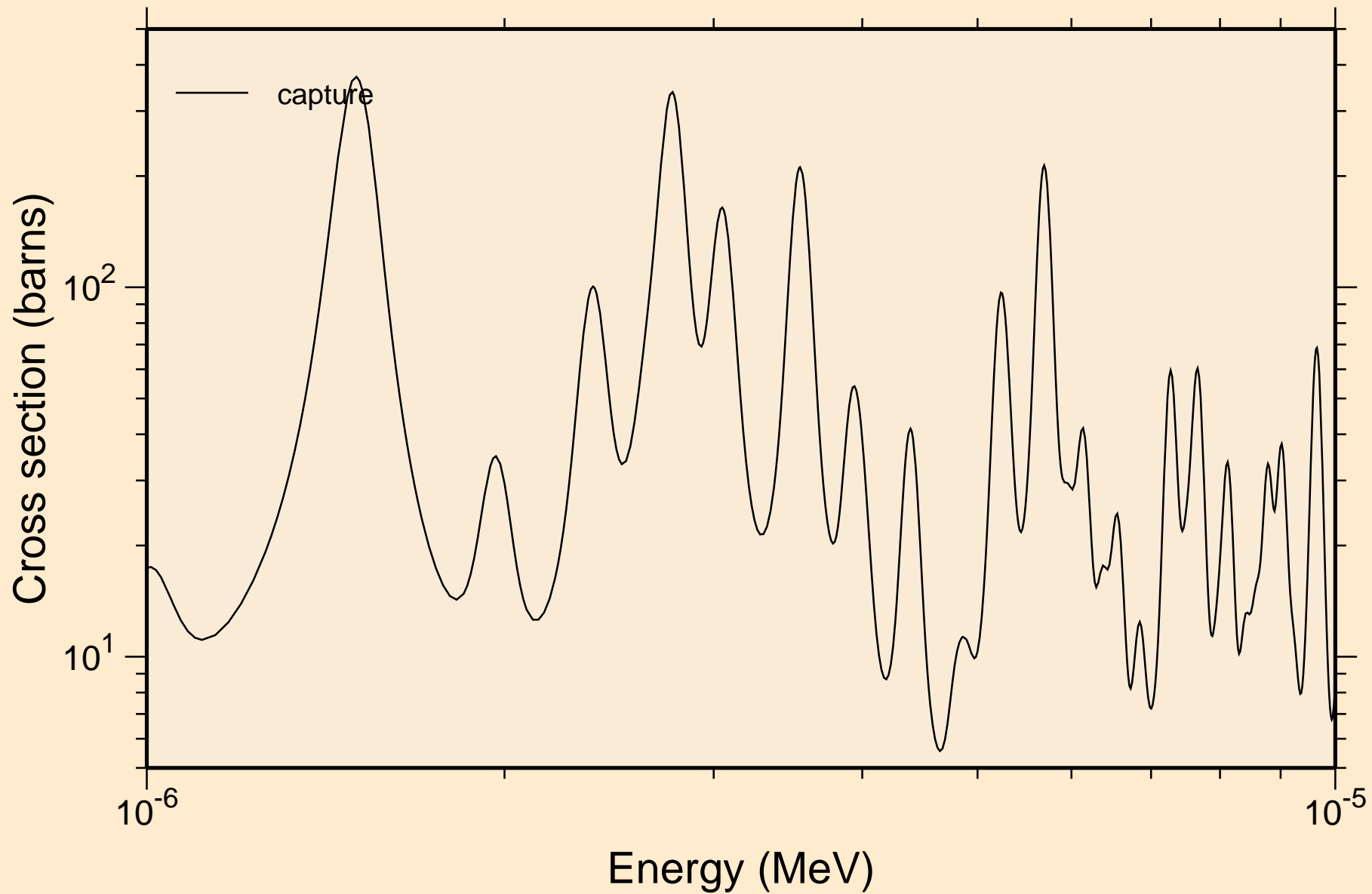
PM130 NRG TENDL-2015, AKONING  
resonance absorption cross sections



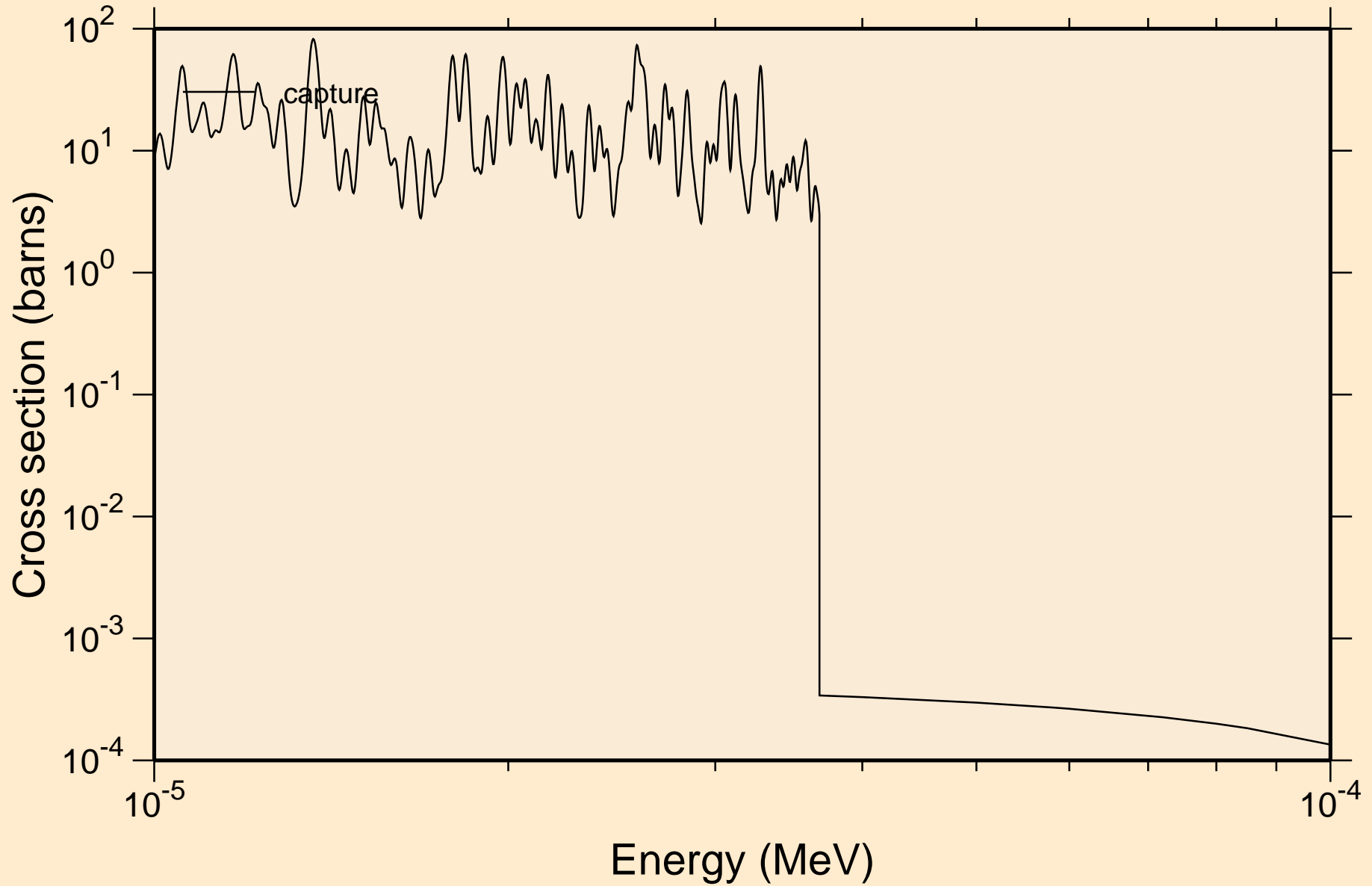
PM130 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PM130 NRG TENDL-2015, AKONING  
resonance absorption cross sections

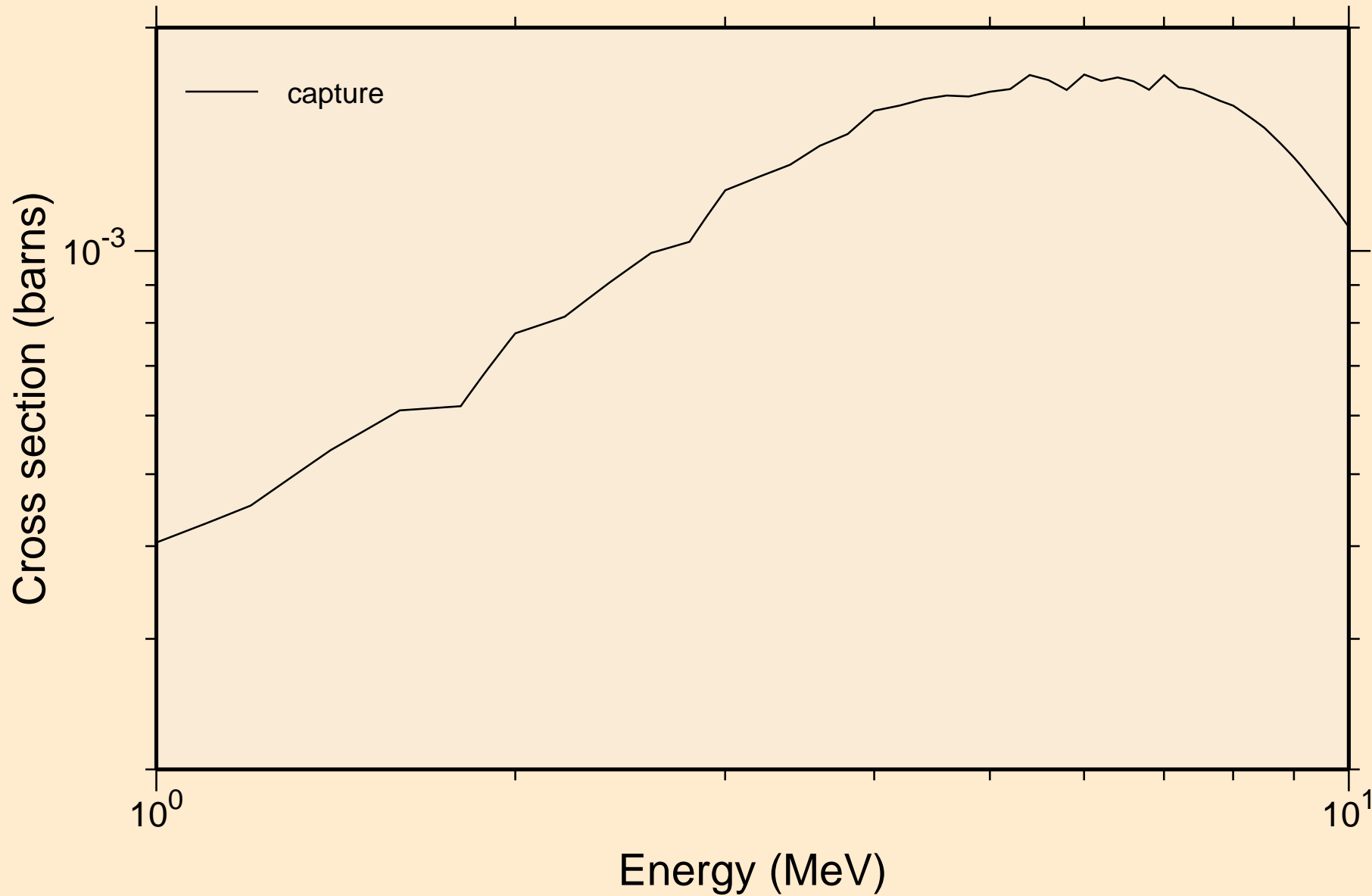


PM130 NRG TENDL-2015, AKONING  
resonance absorption cross sections



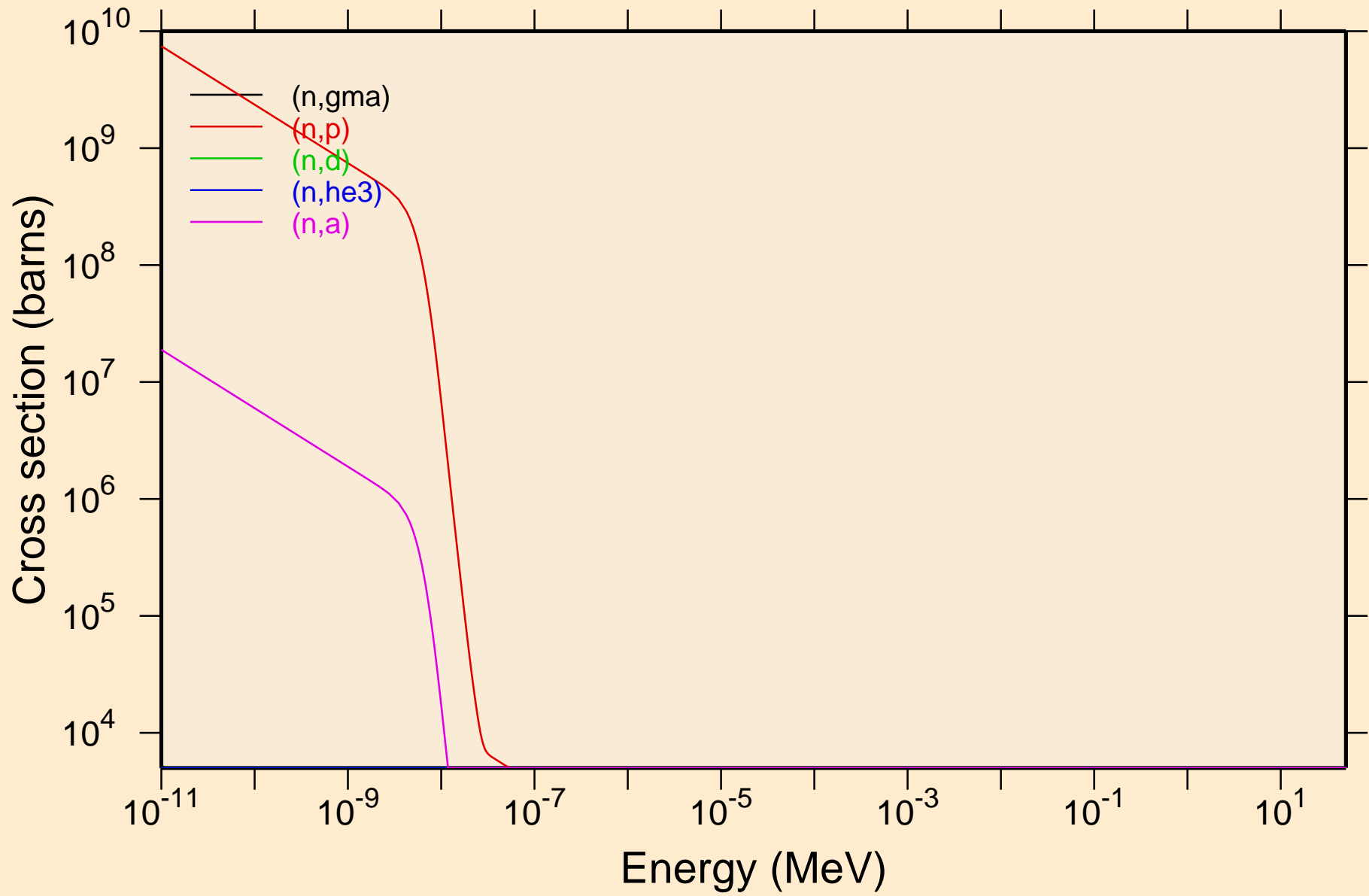


PM130 NRG TENDL-2015, AKONING  
resonance absorption cross sections



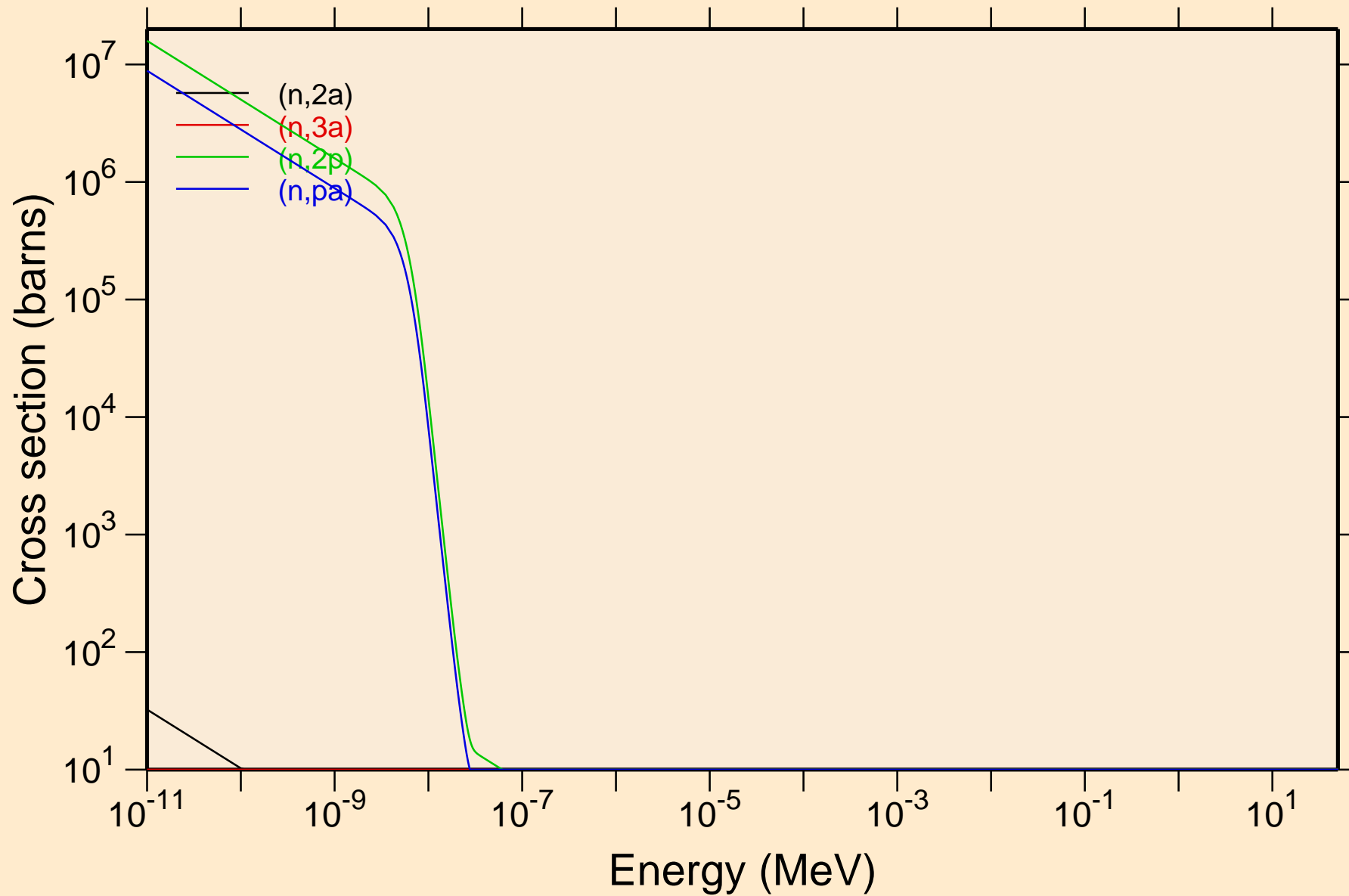
# PM130 NRG TENDL-2015, AKONING

## Non-threshold reactions



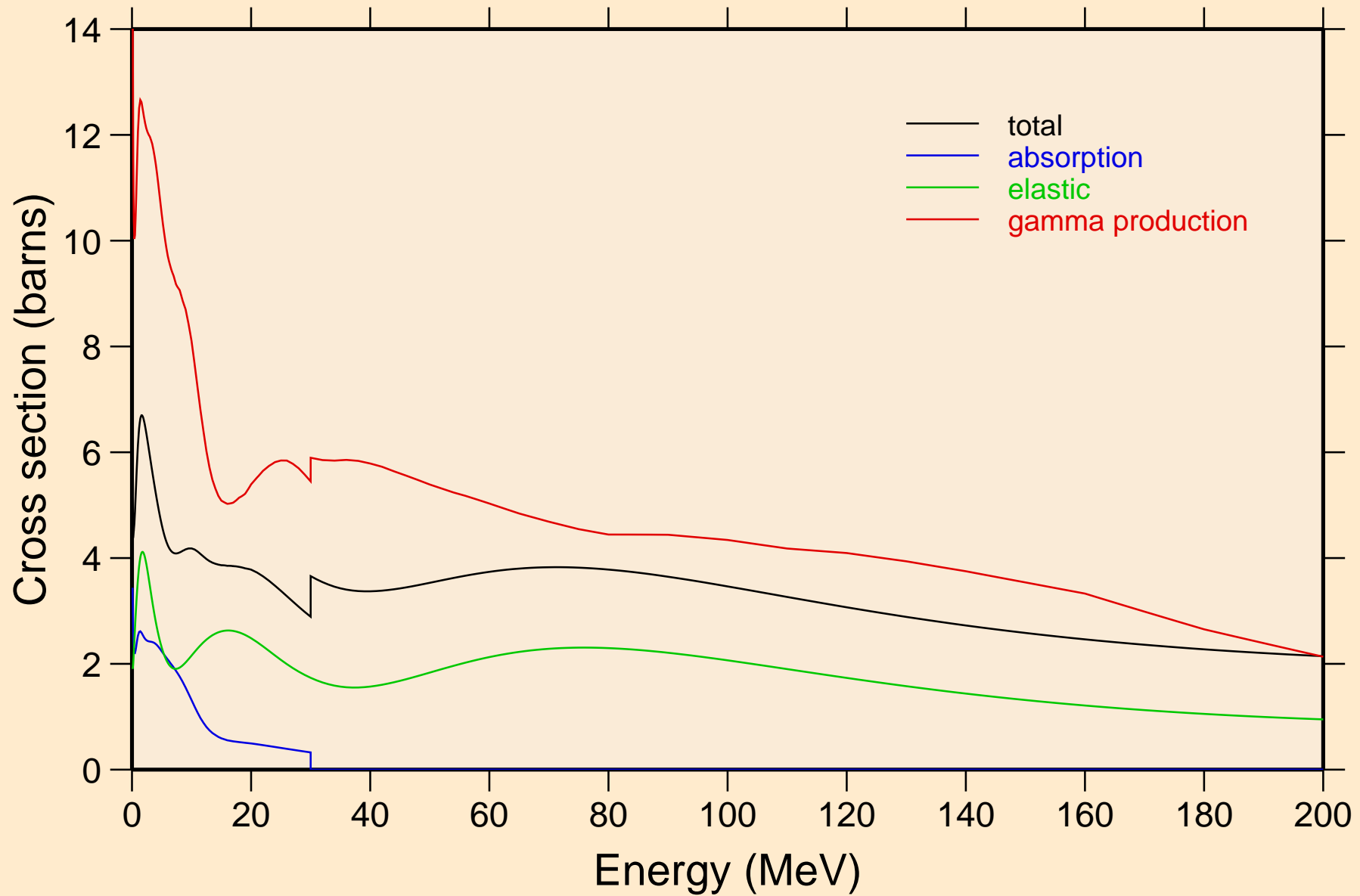
# PM130 NRG TENDL-2015, AKONING

## Non-threshold reactions



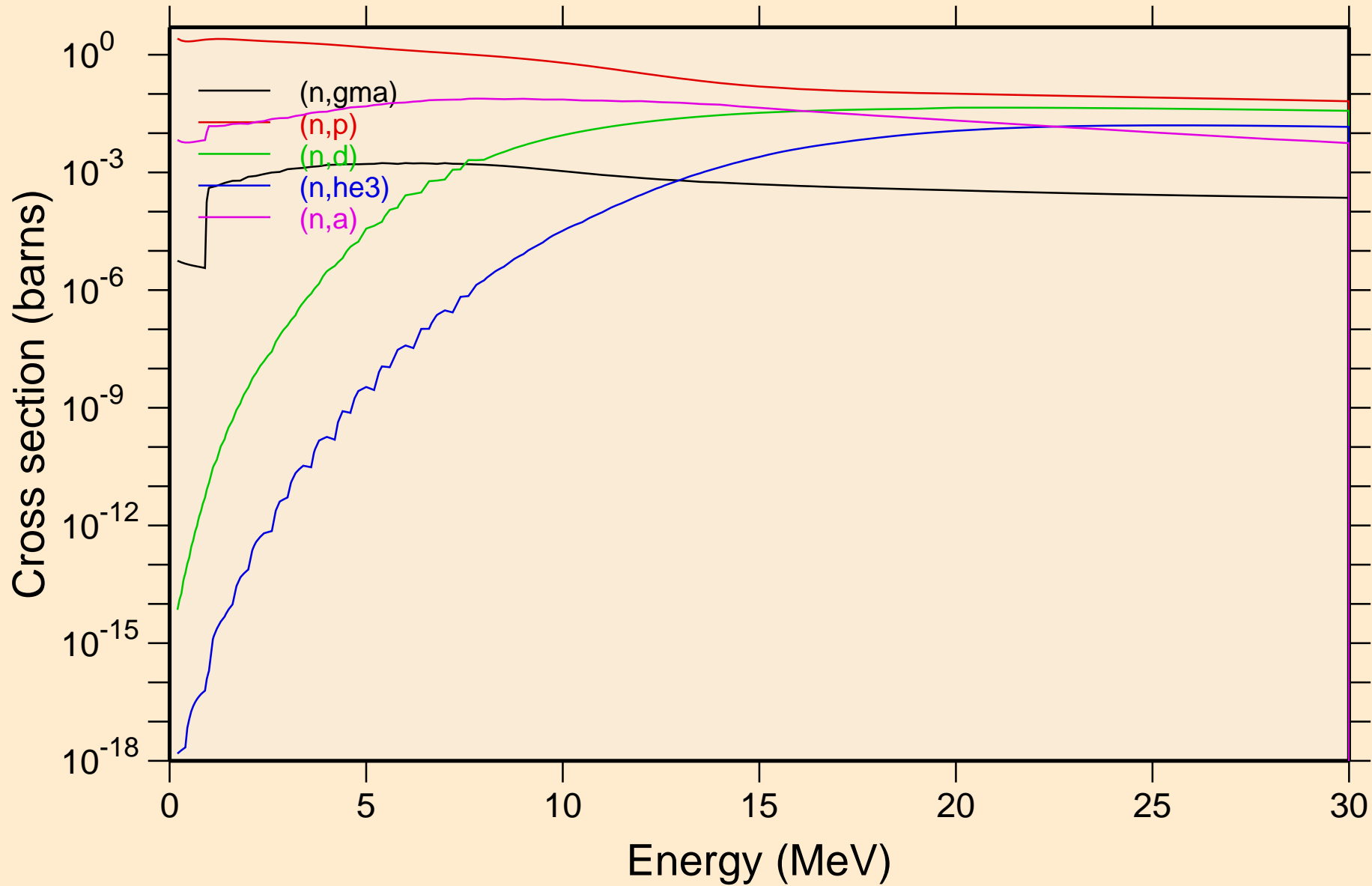
# PM130 NRG TENDL-2015, AKONING

## Principal cross sections



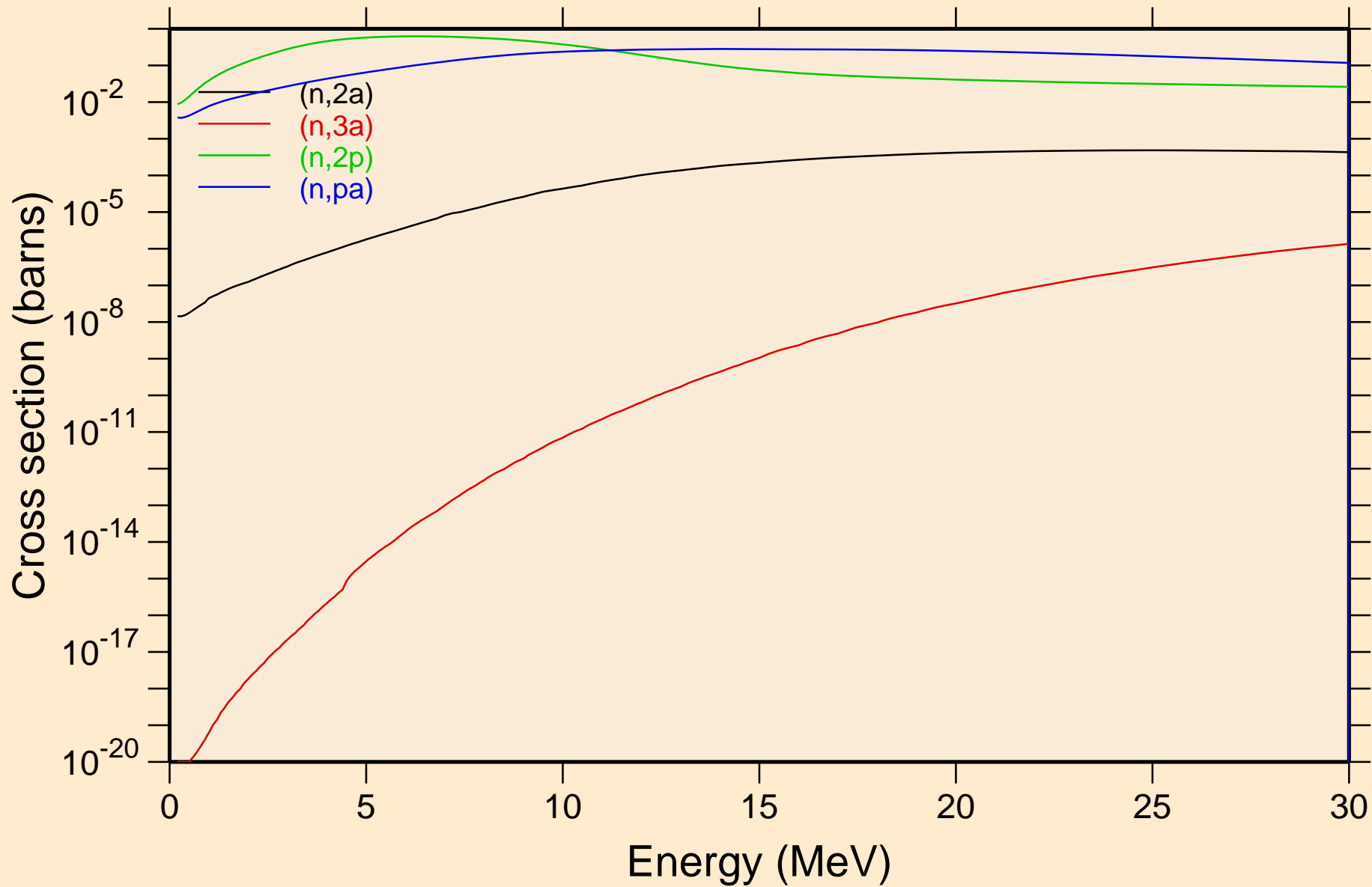
# PM130 NRG TENDL-2015, AKONING

## Non-threshold reactions

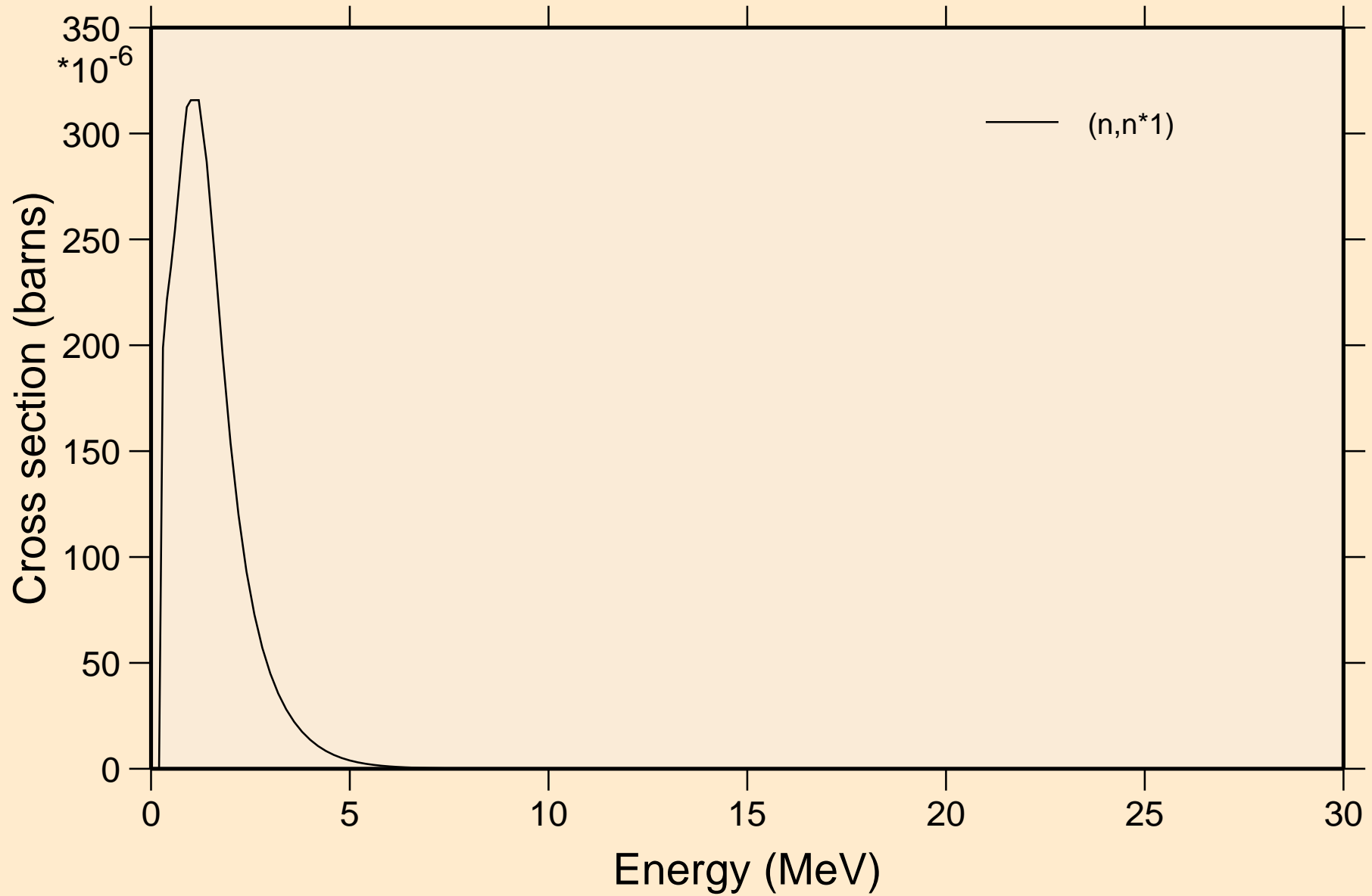


# PM130 NRG TENDL-2015, AKONING

## Non-threshold reactions

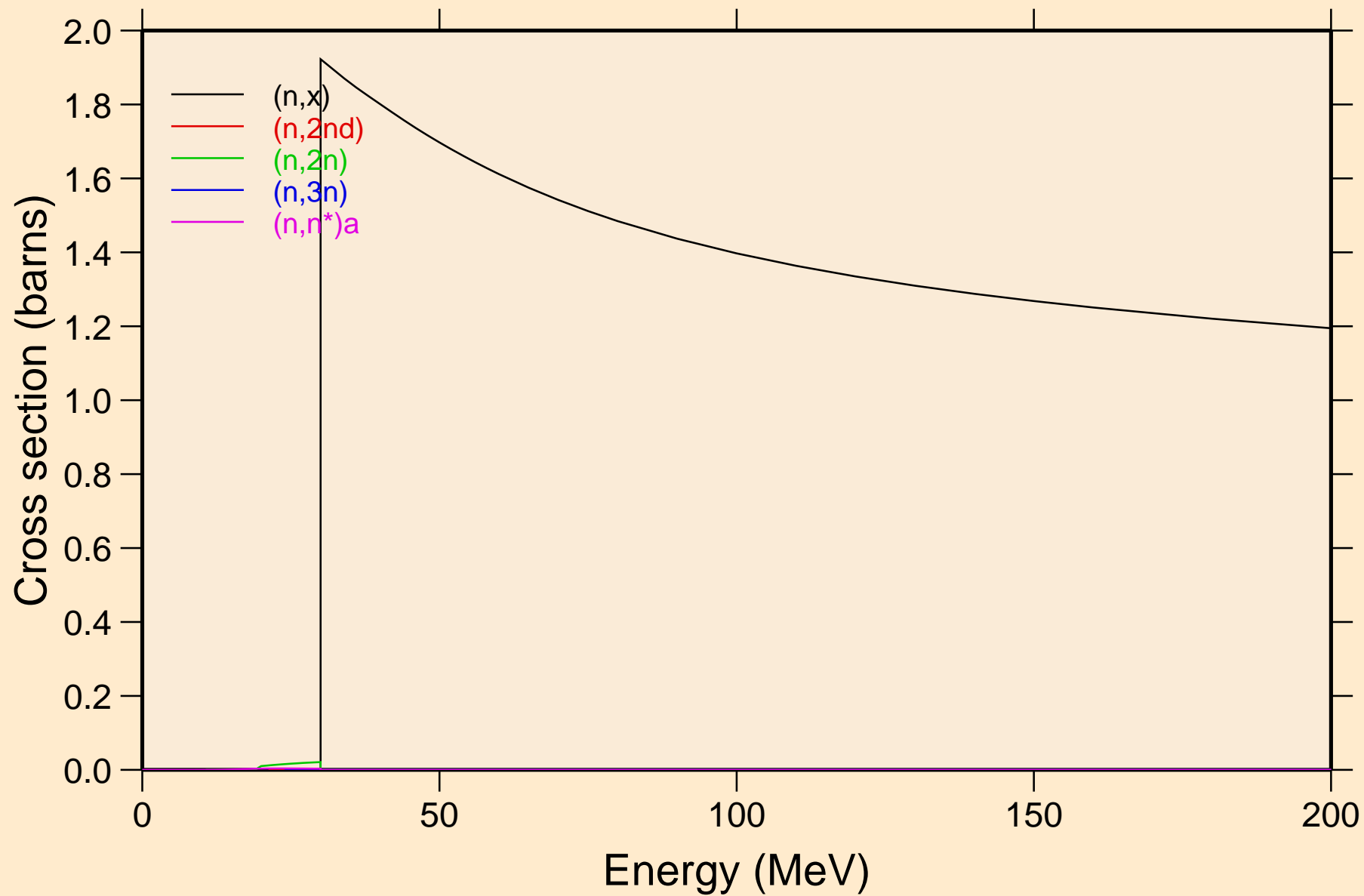


PM130 NRG TENDL-2015, AKONING  
Inelastic levels



# PM130 NRG TENDL-2015, AKONING

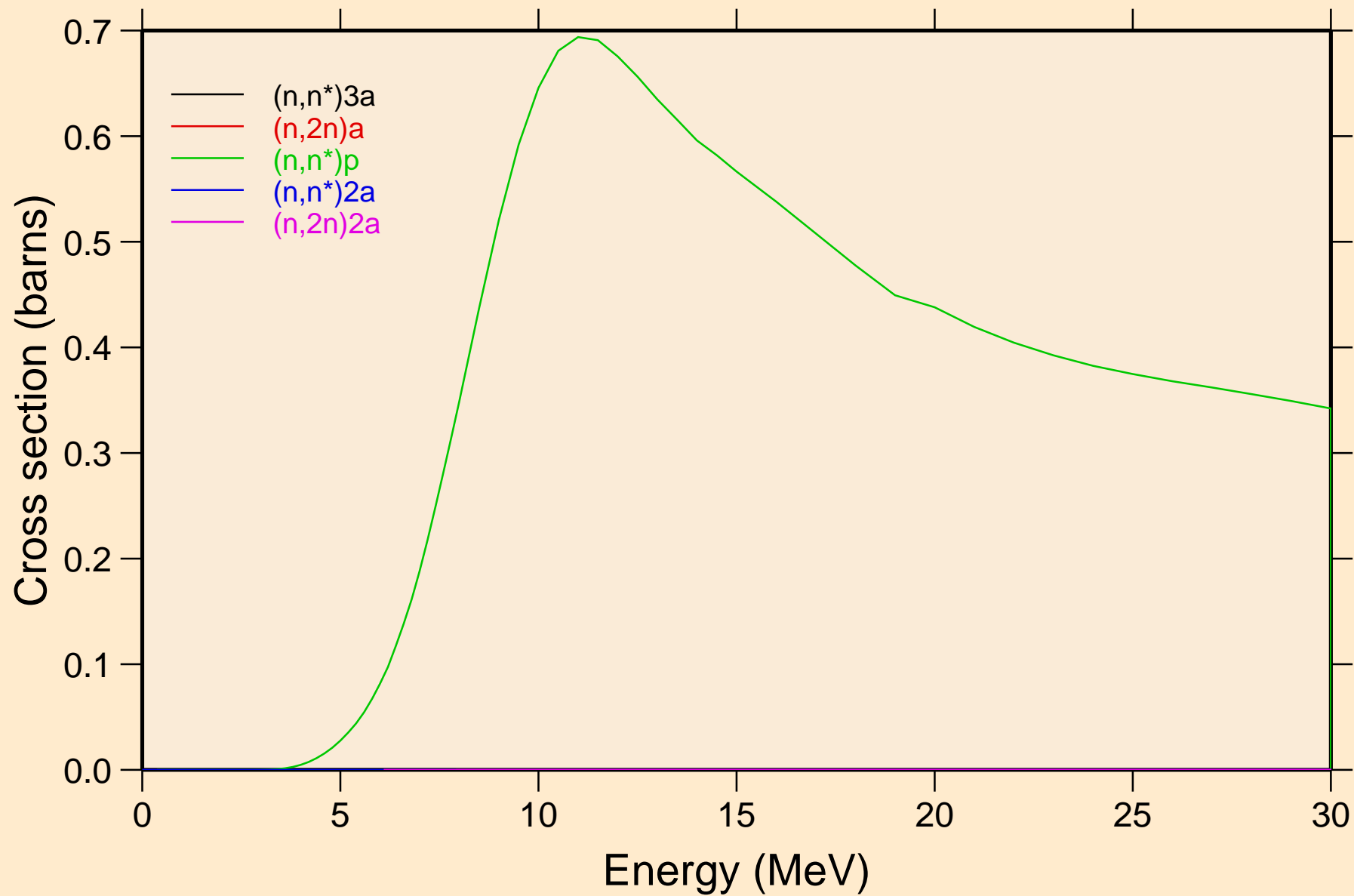
## Threshold reactions





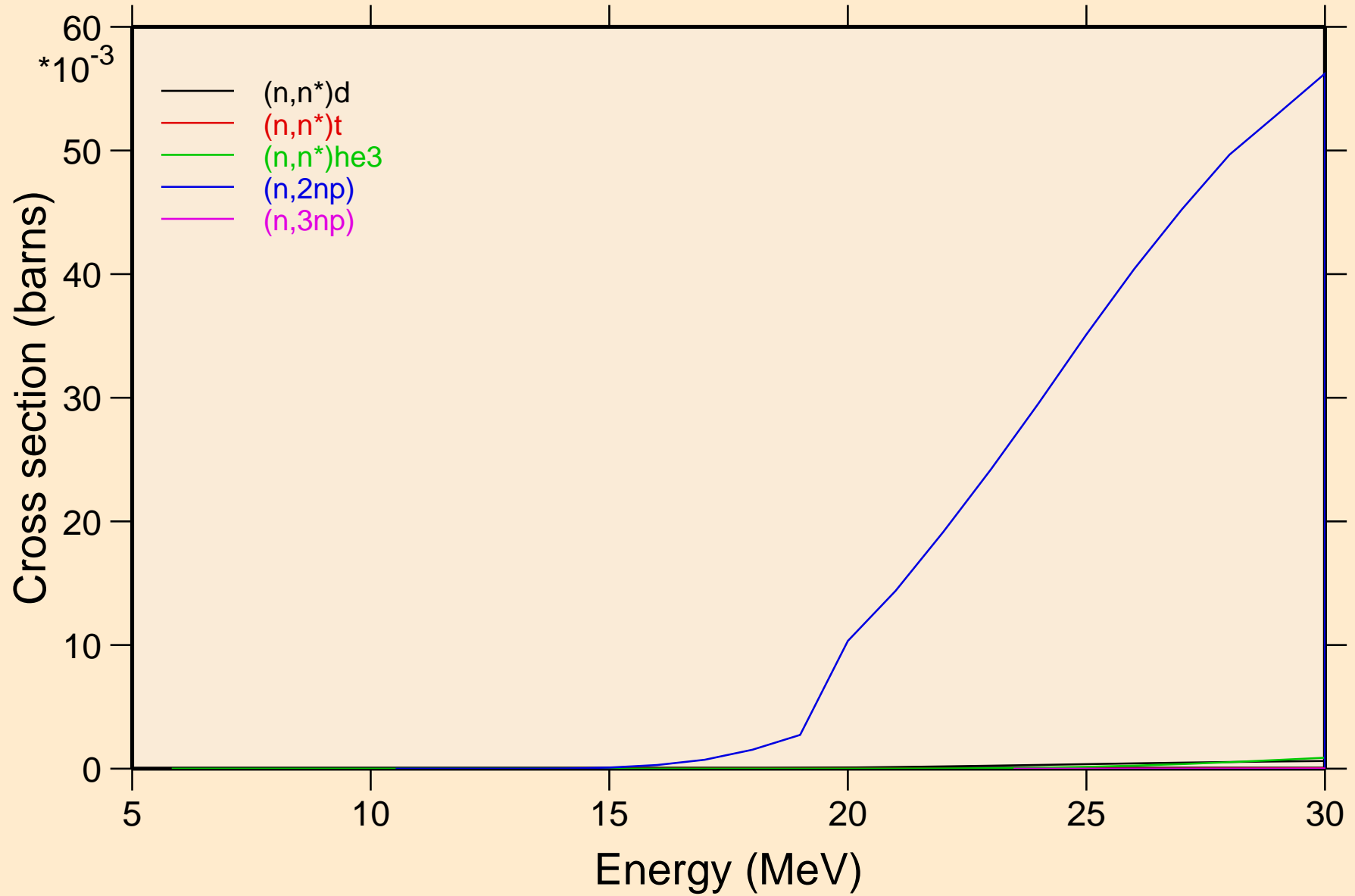
# PM130 NRG TENDL-2015, AKONING

## Threshold reactions



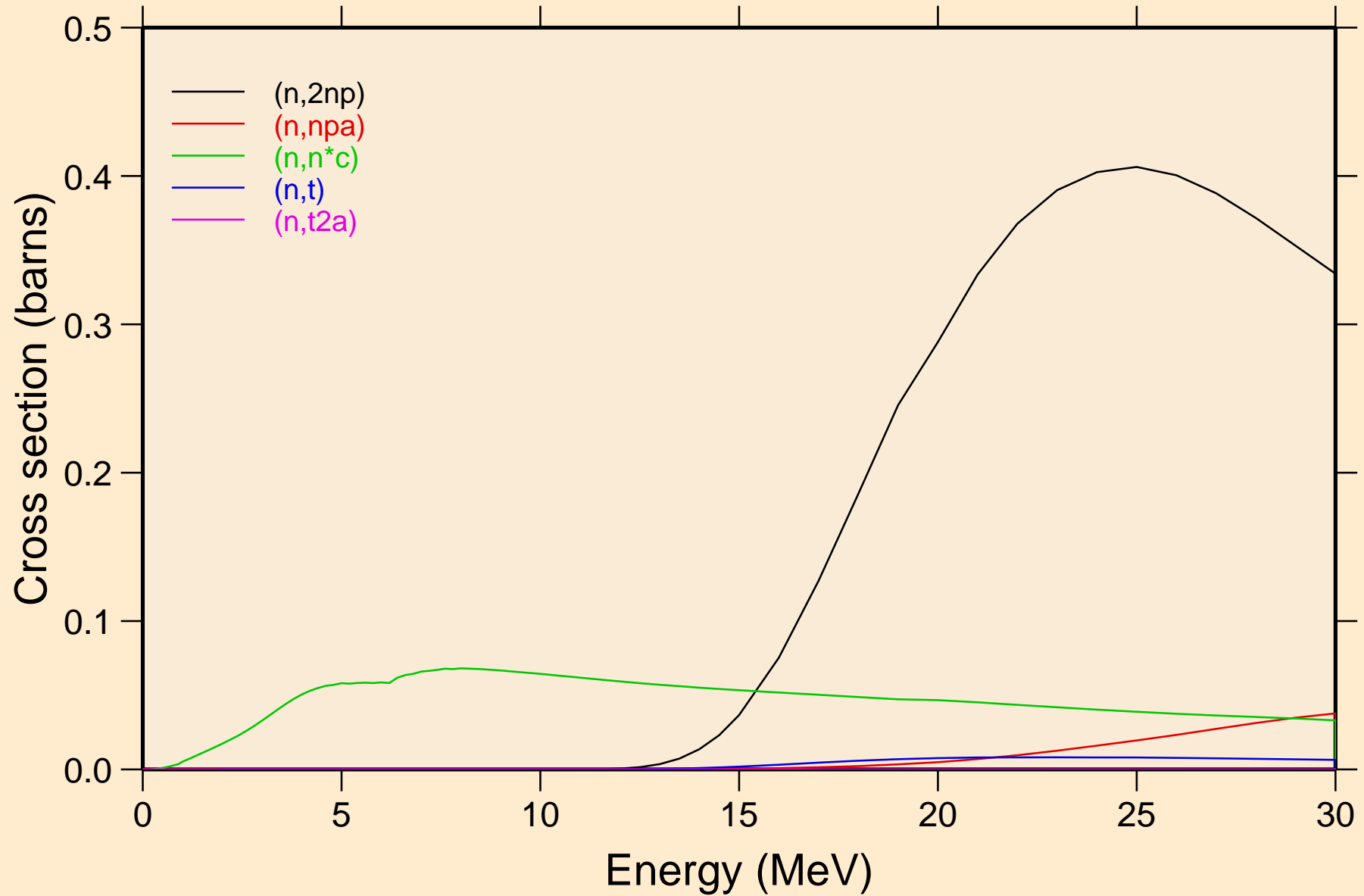
# PM130 NRG TENDL-2015, AKONING

## Threshold reactions



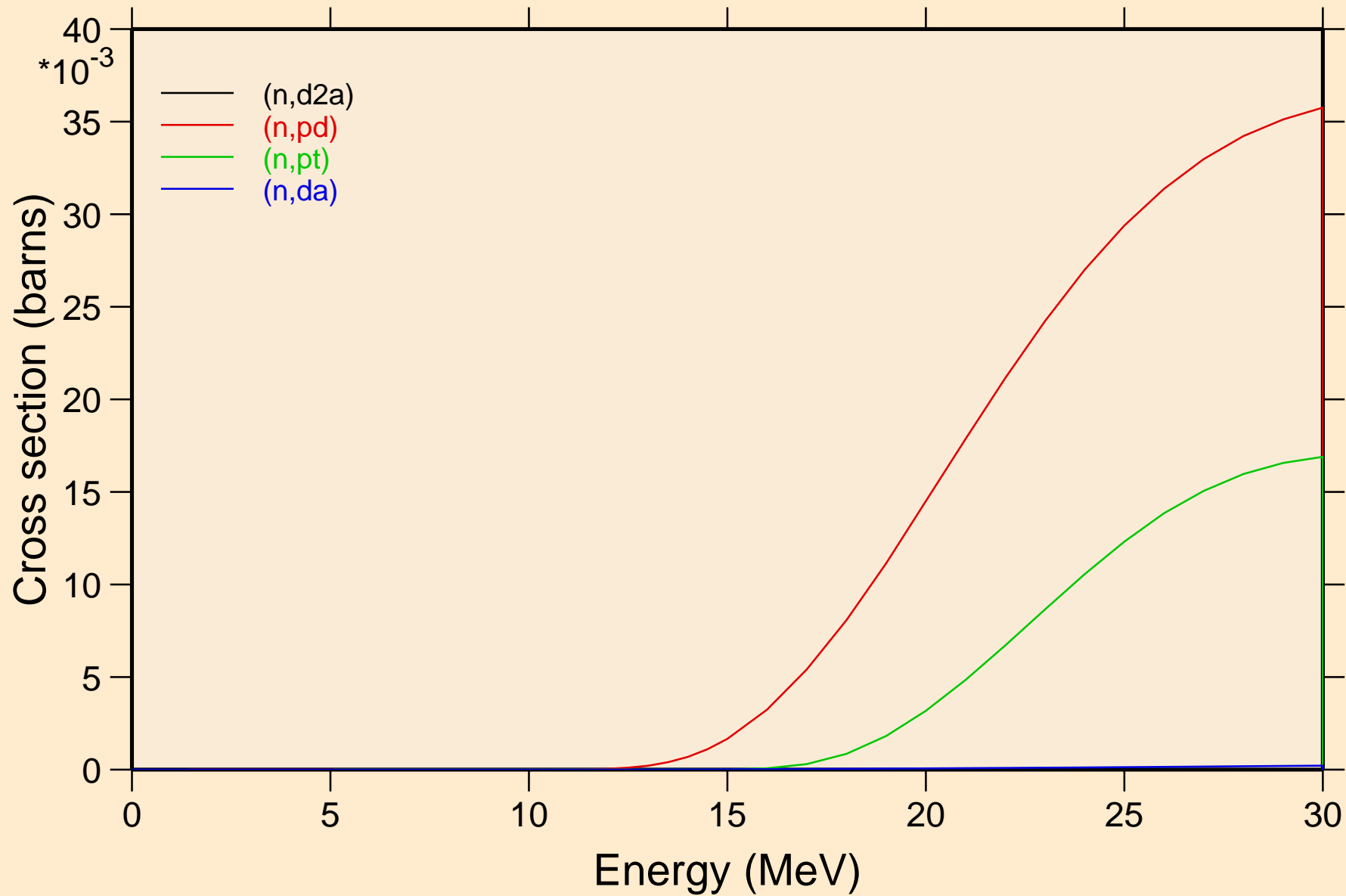
# PM130 NRG TENDL-2015, AKONING

## Threshold reactions

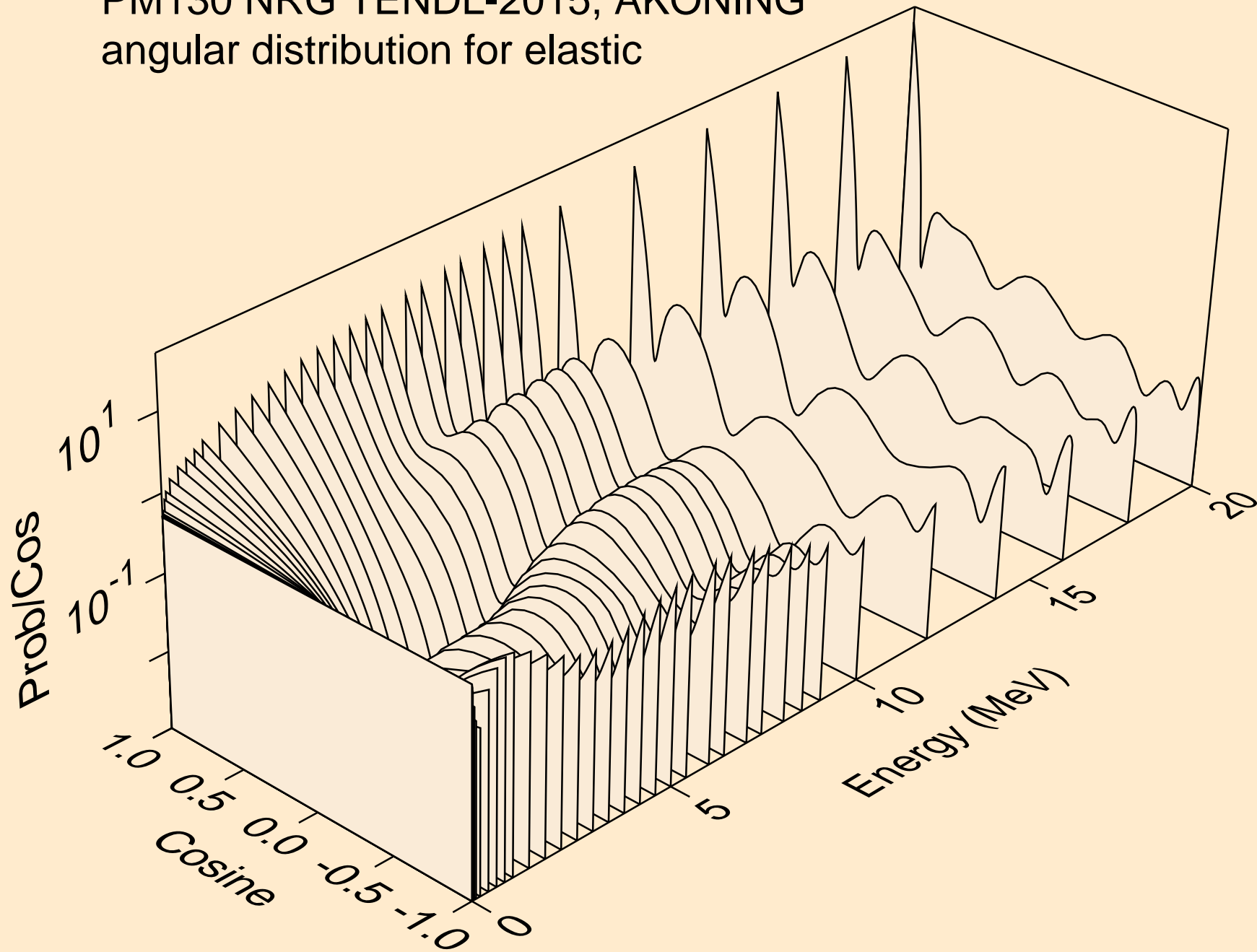


# PM130 NRG TENDL-2015, AKONING

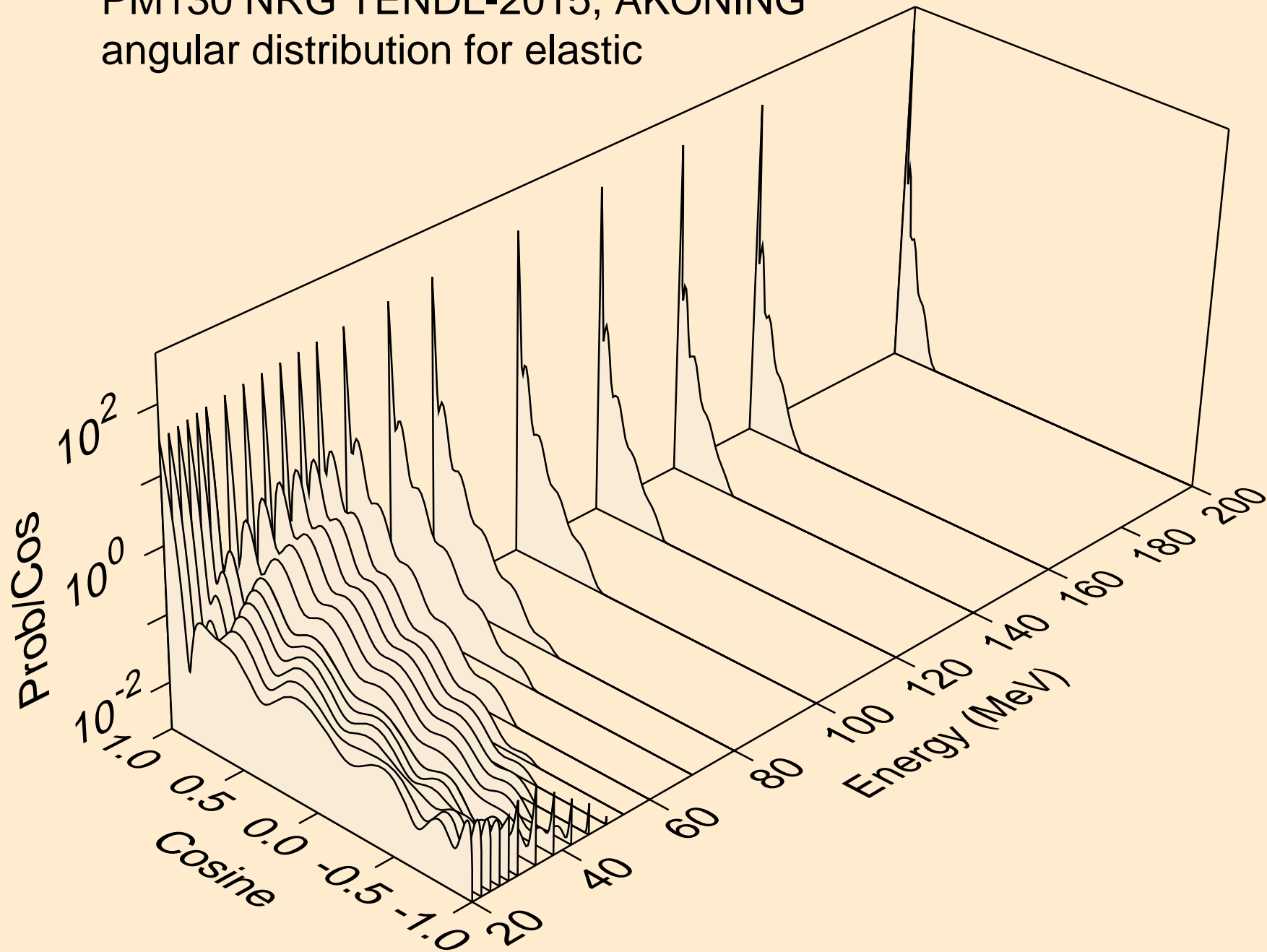
## Threshold reactions



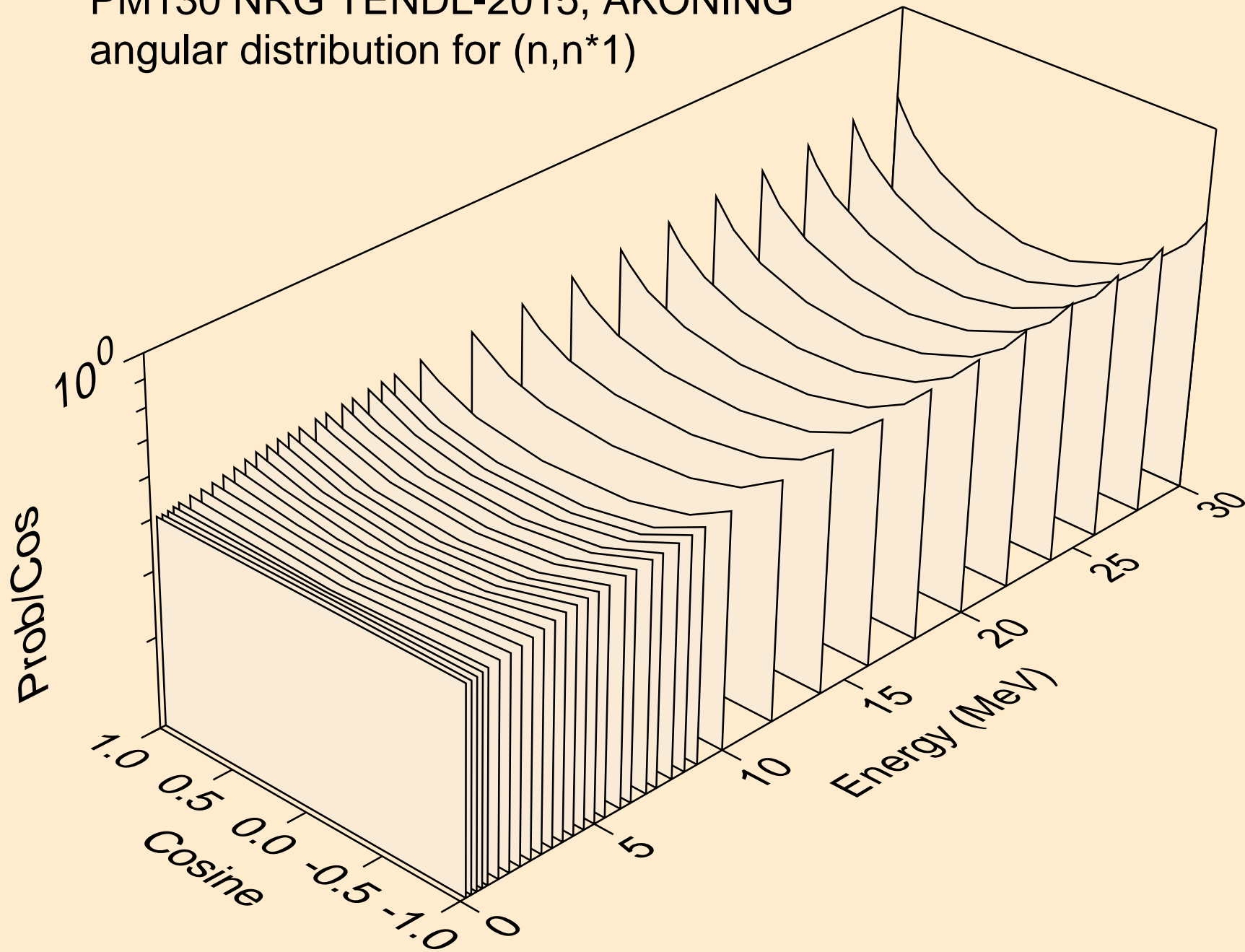
PM130 NRG TENDL-2015, AKONING  
angular distribution for elastic



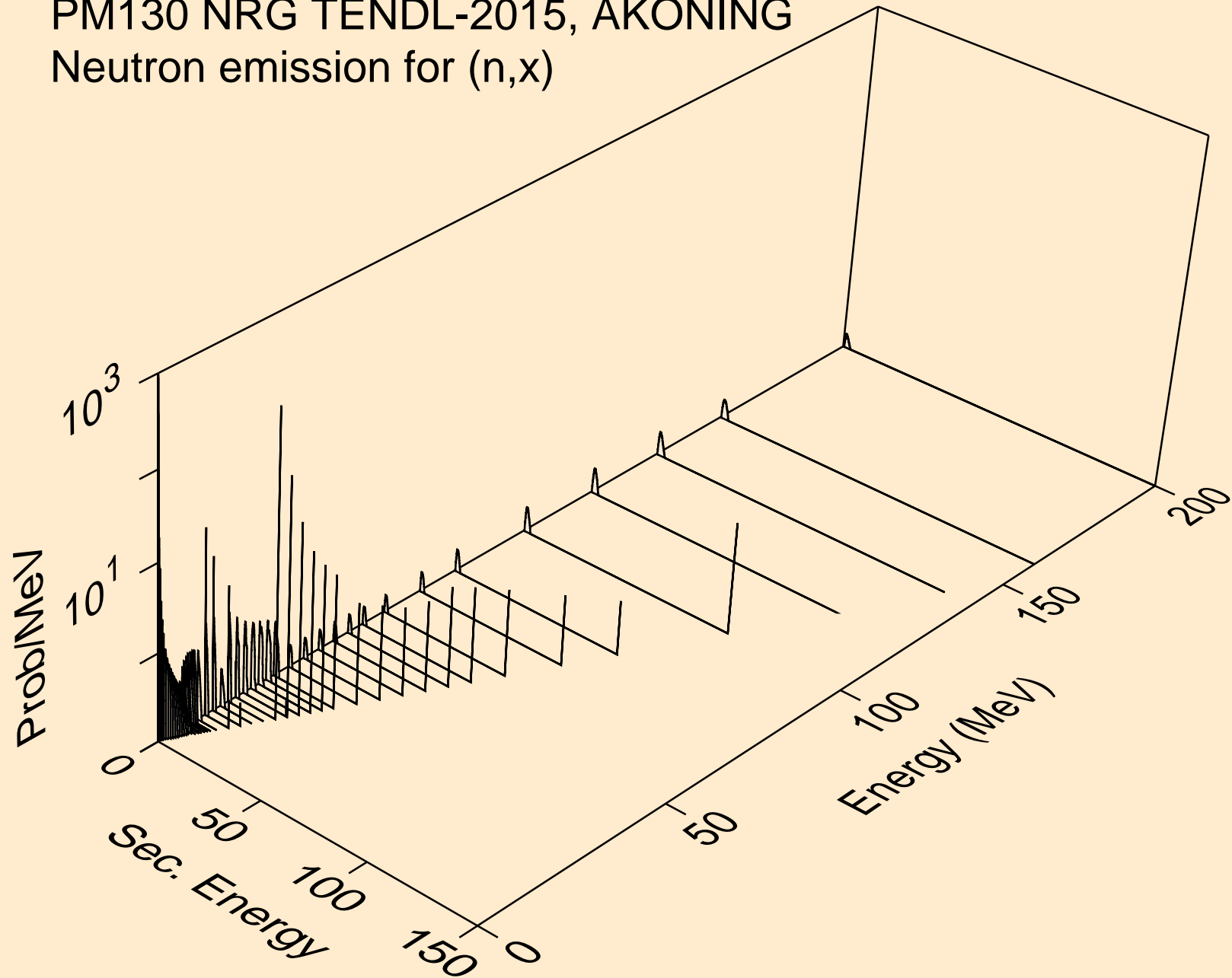
PM130 NRG TENDL-2015, AKONING  
angular distribution for elastic



PM130 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

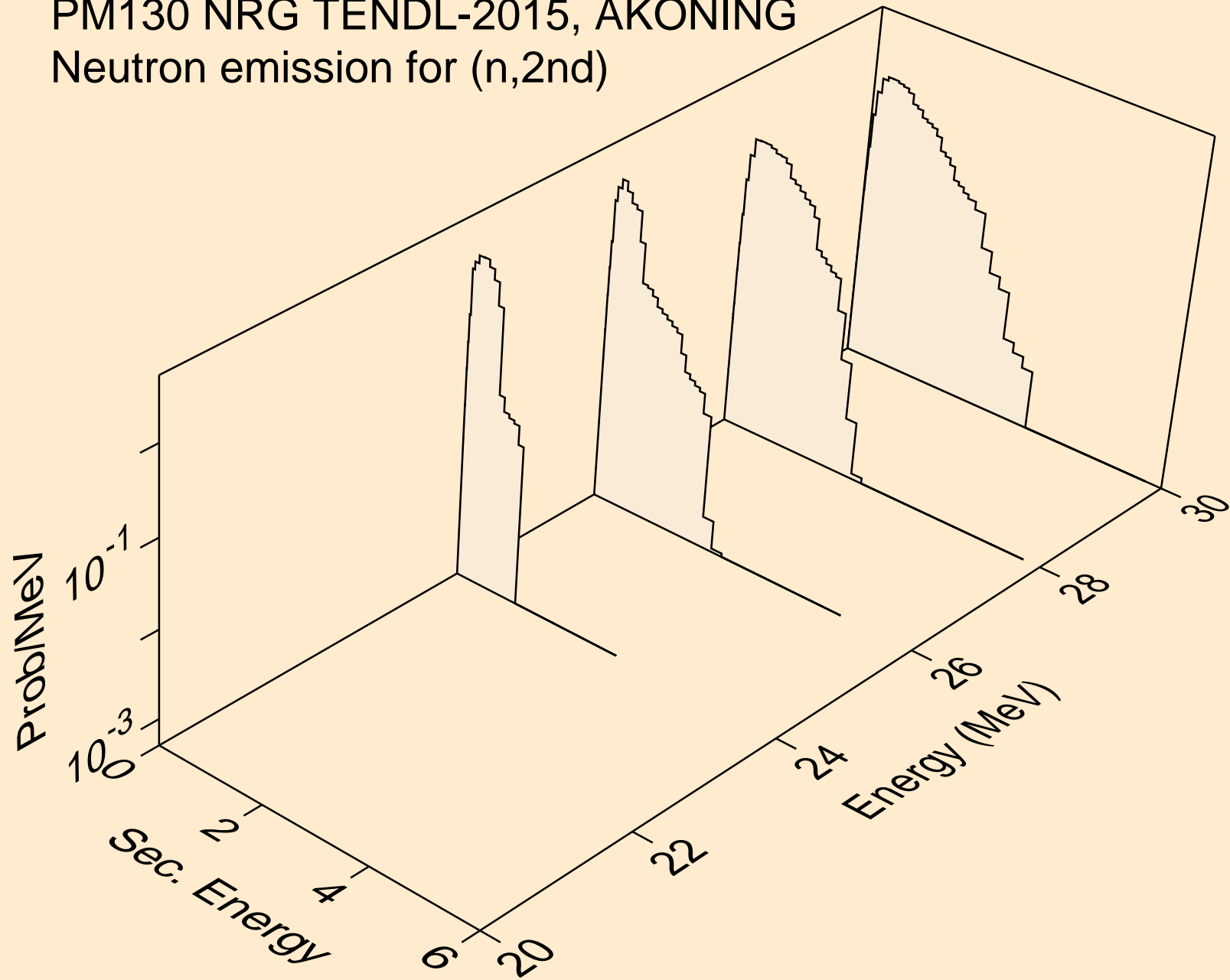


PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

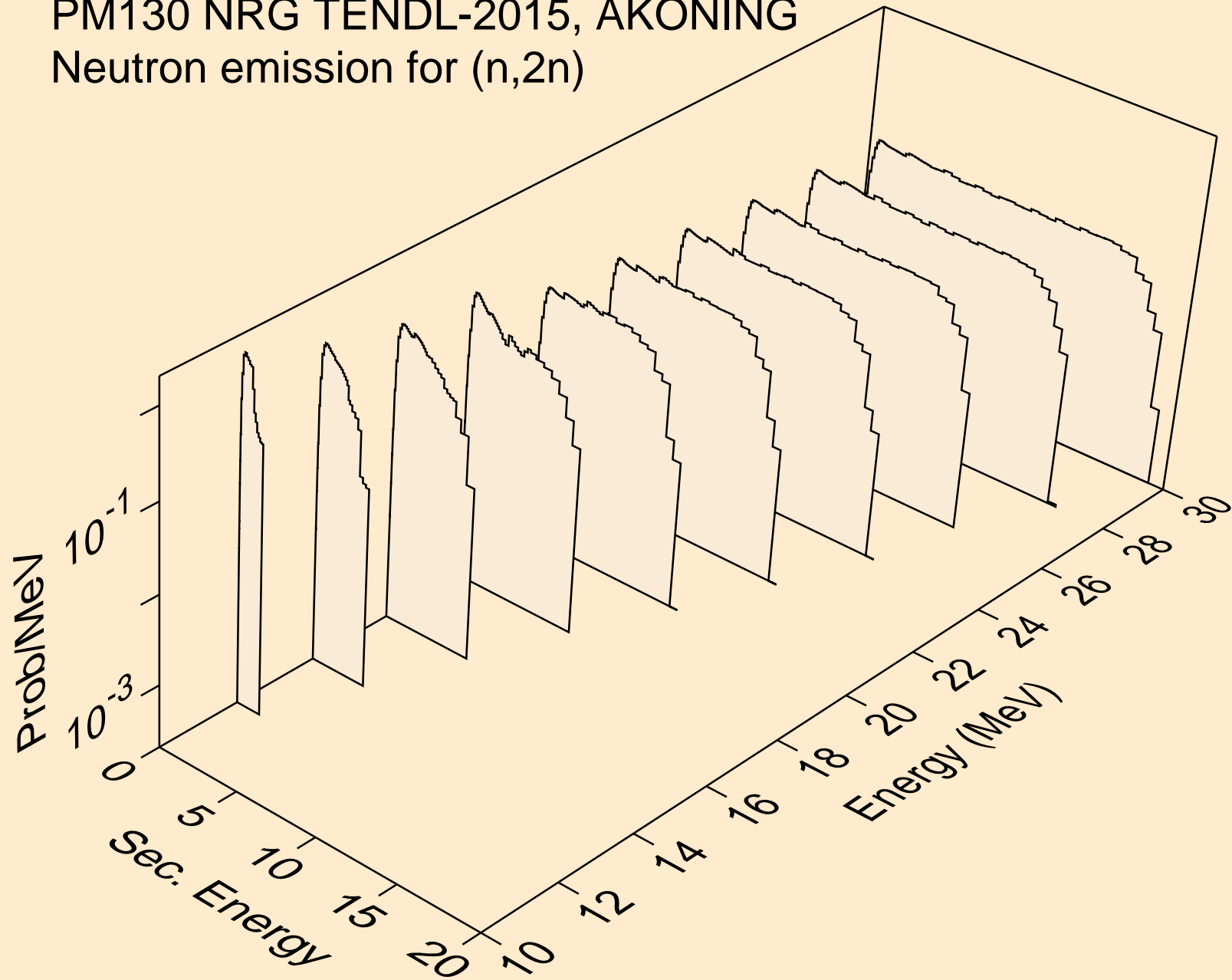




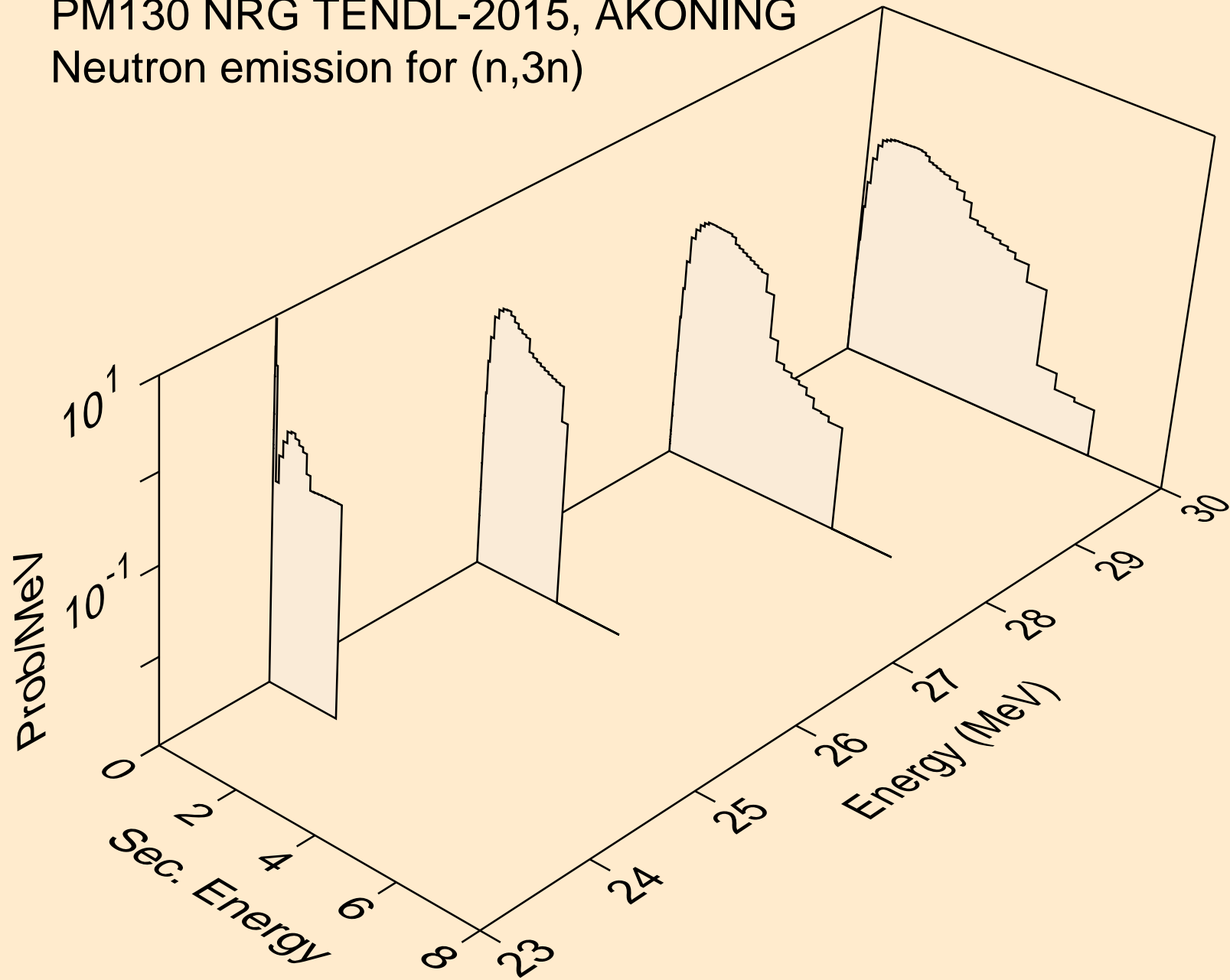
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



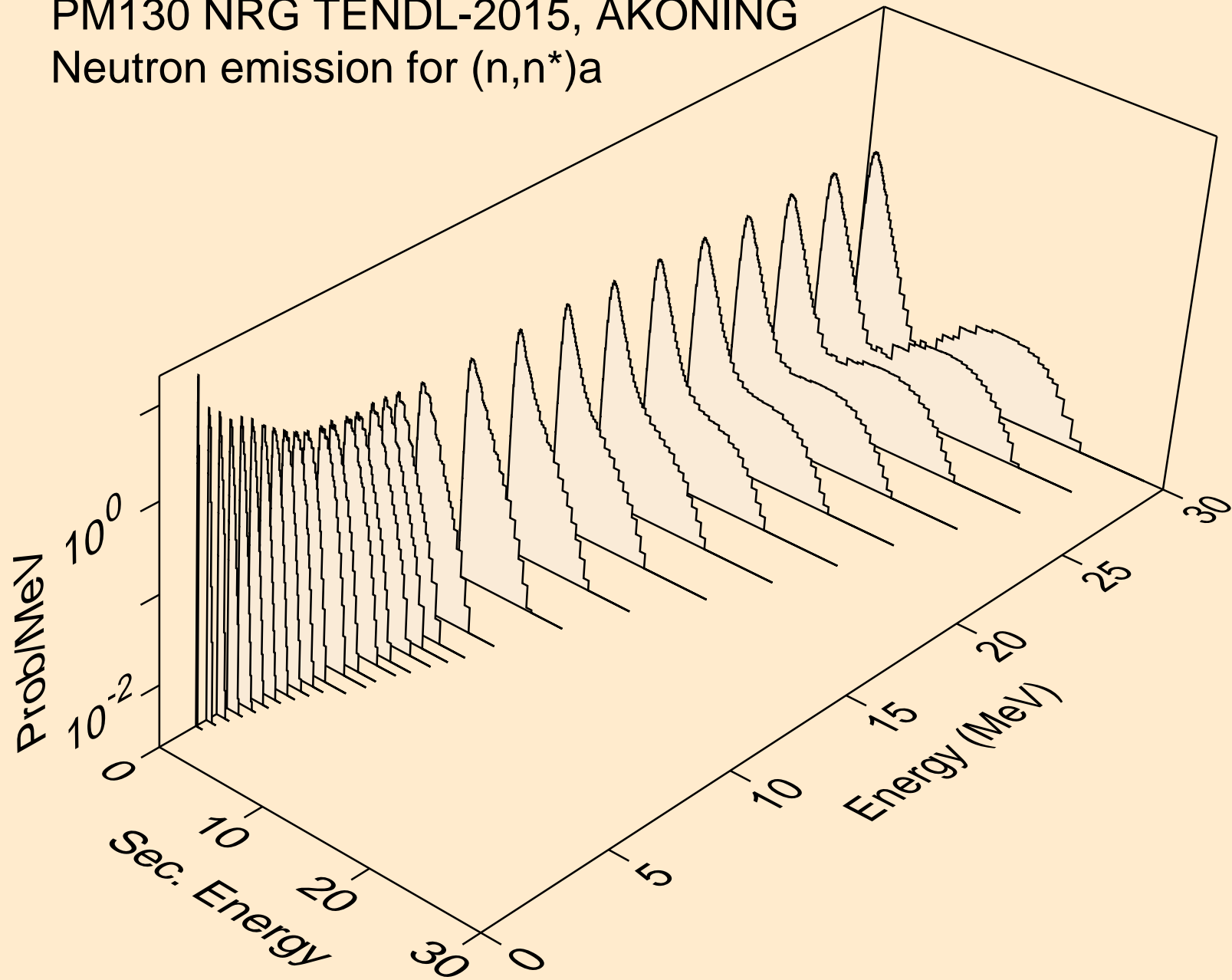
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



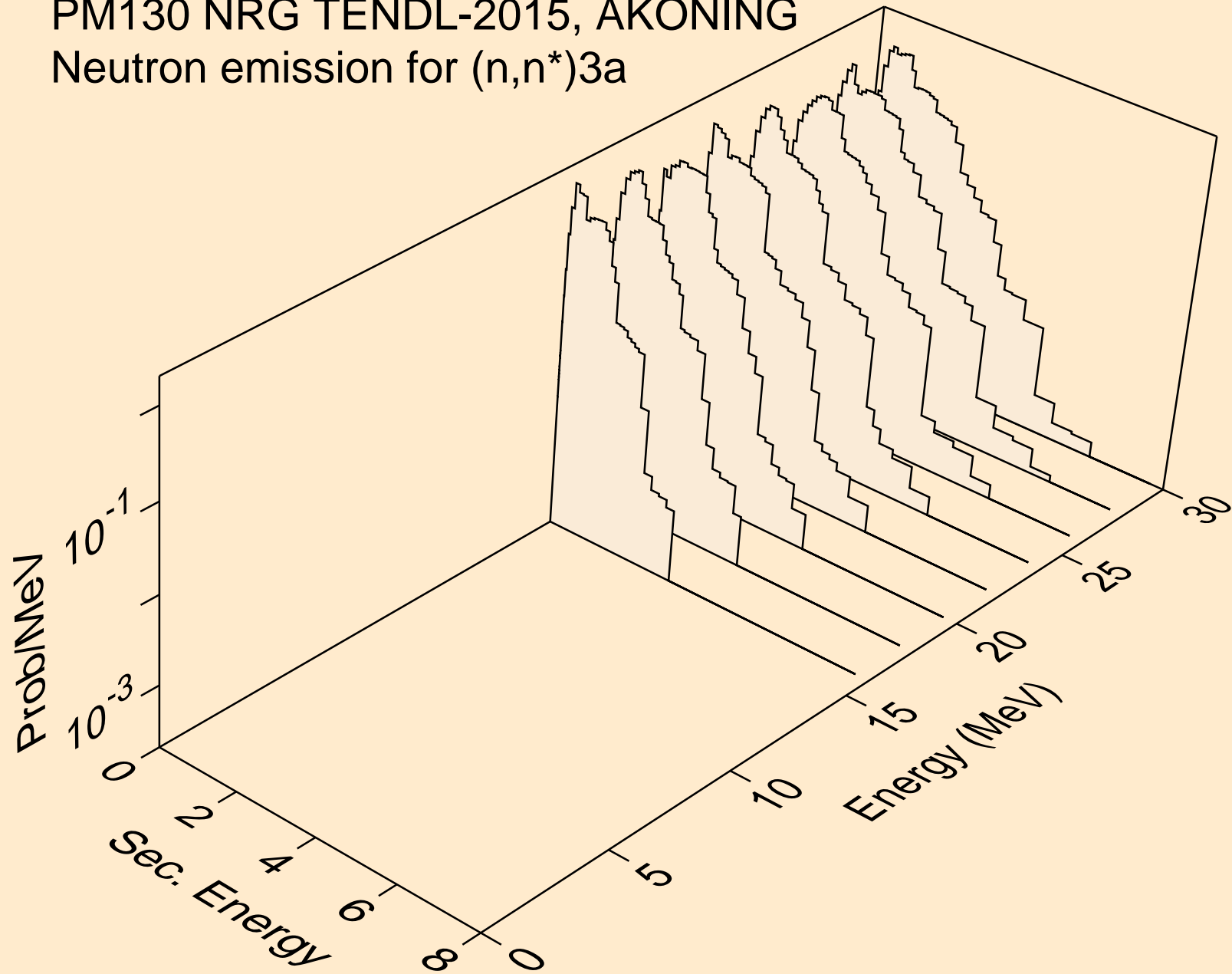
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



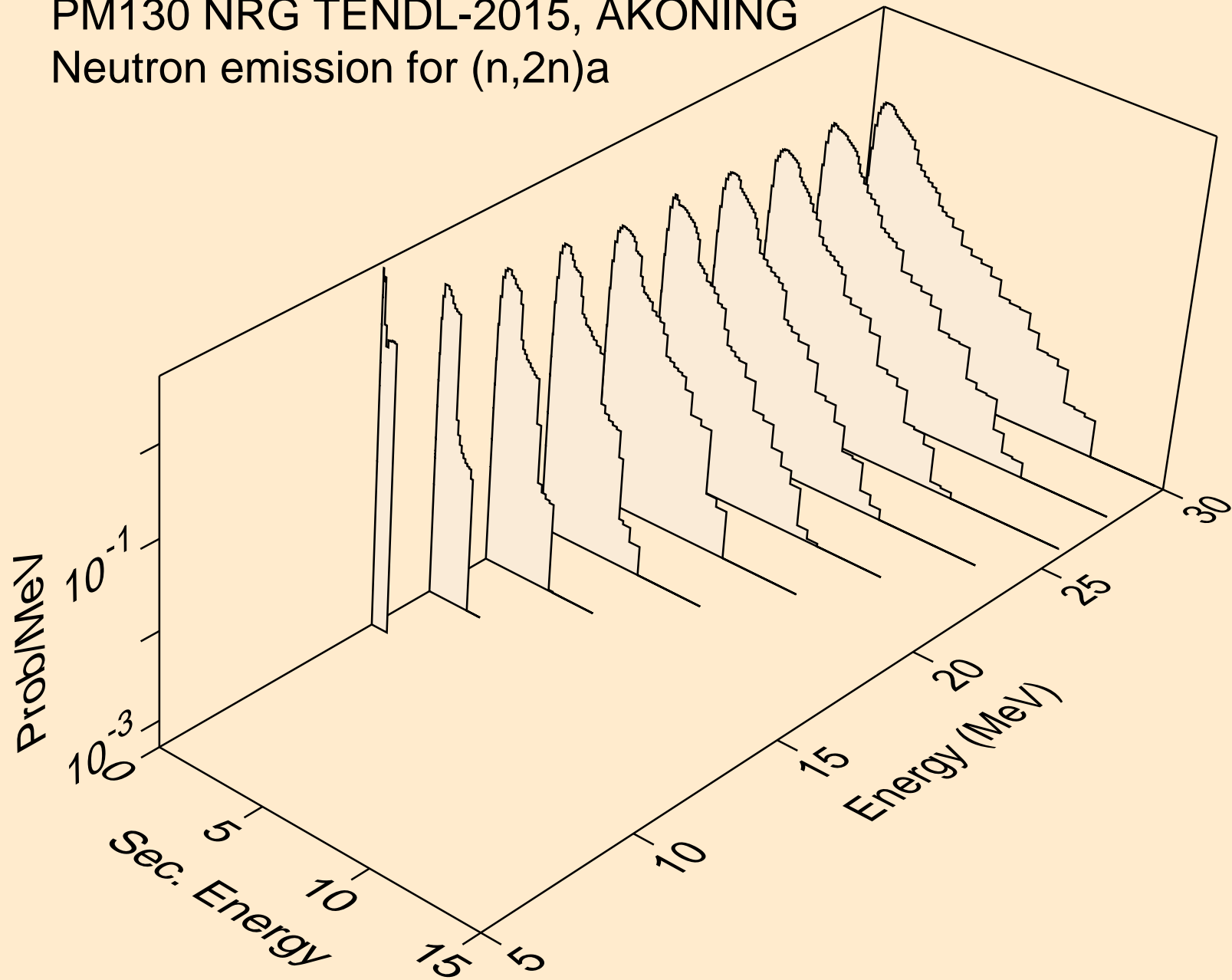
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



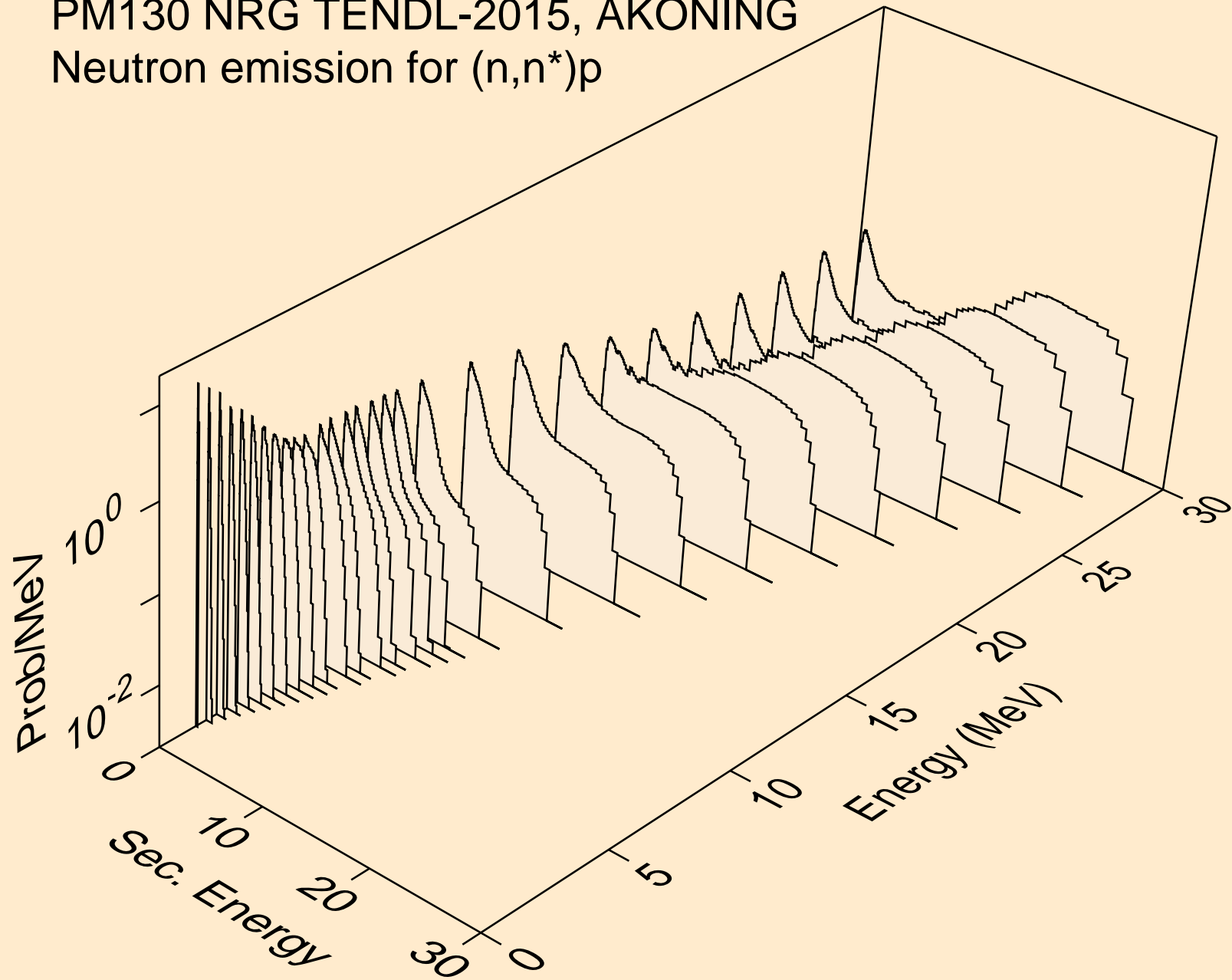
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



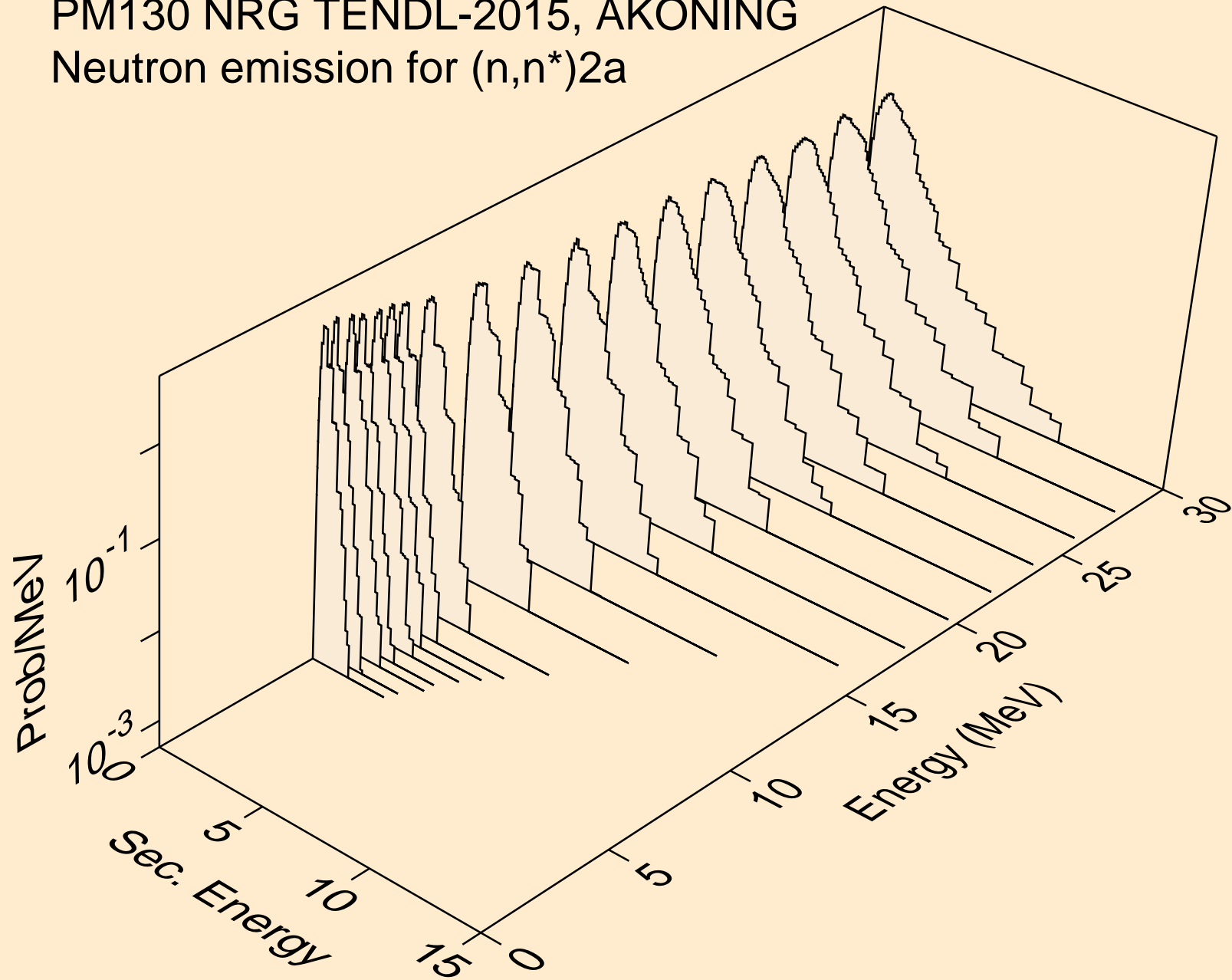
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

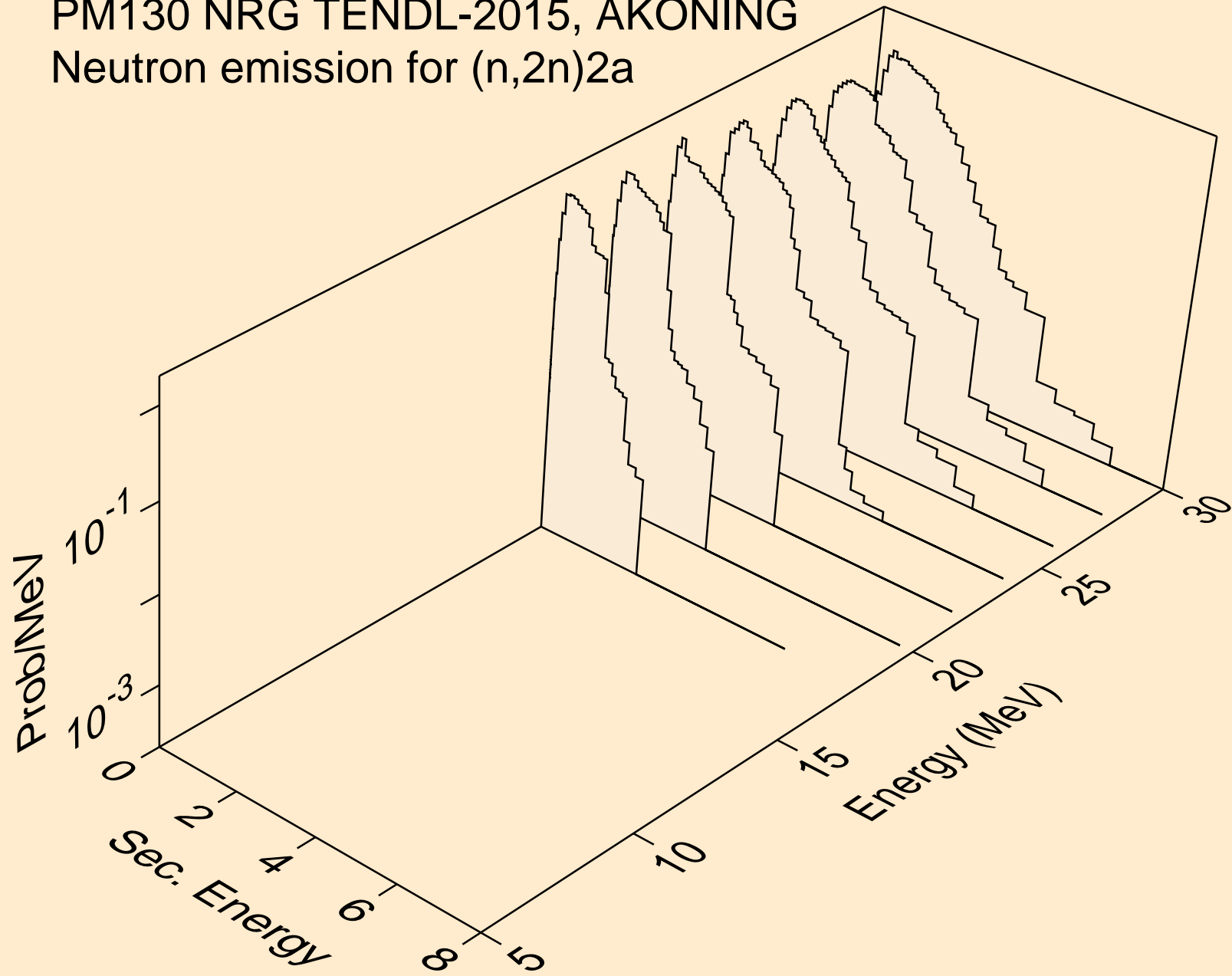


PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

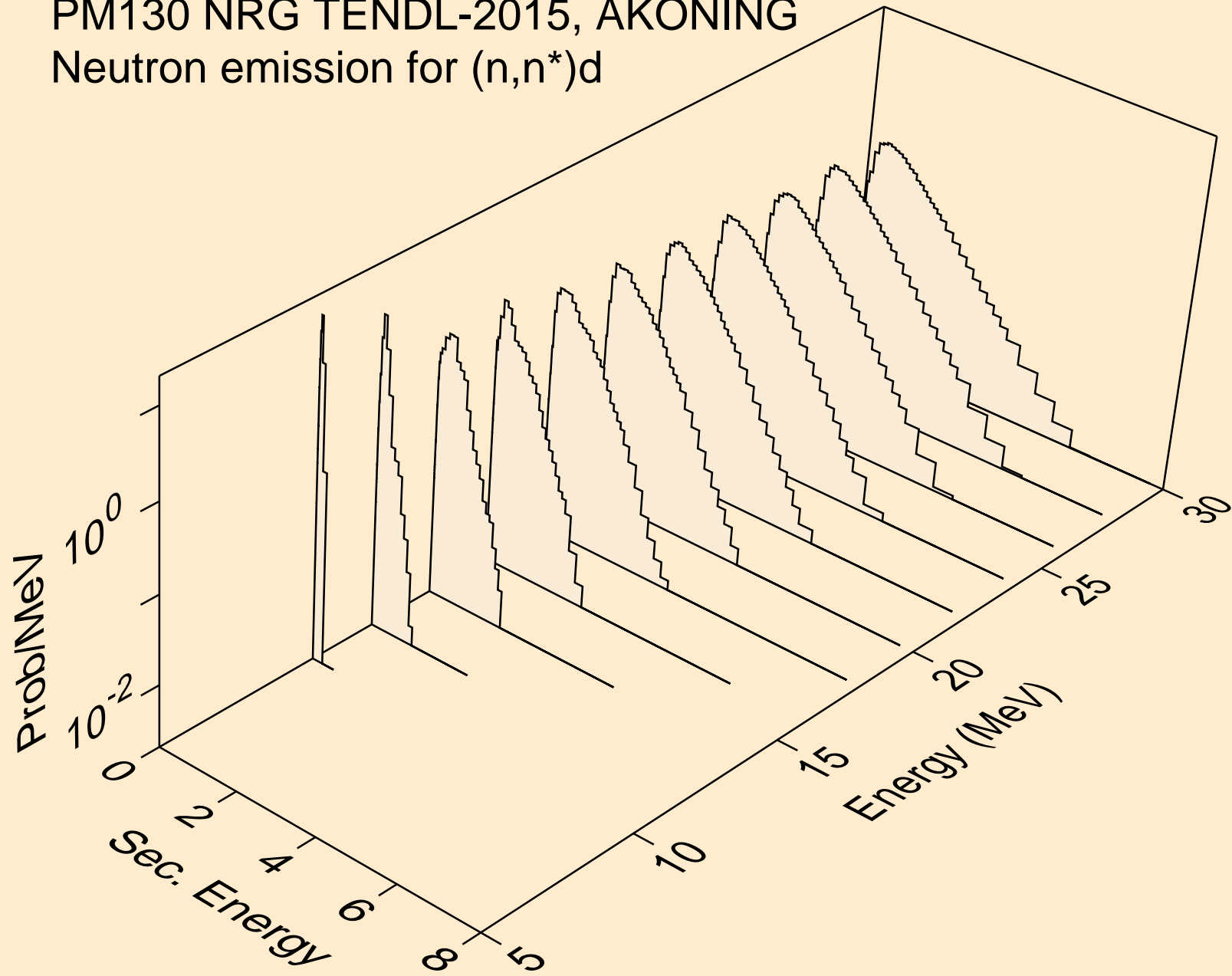




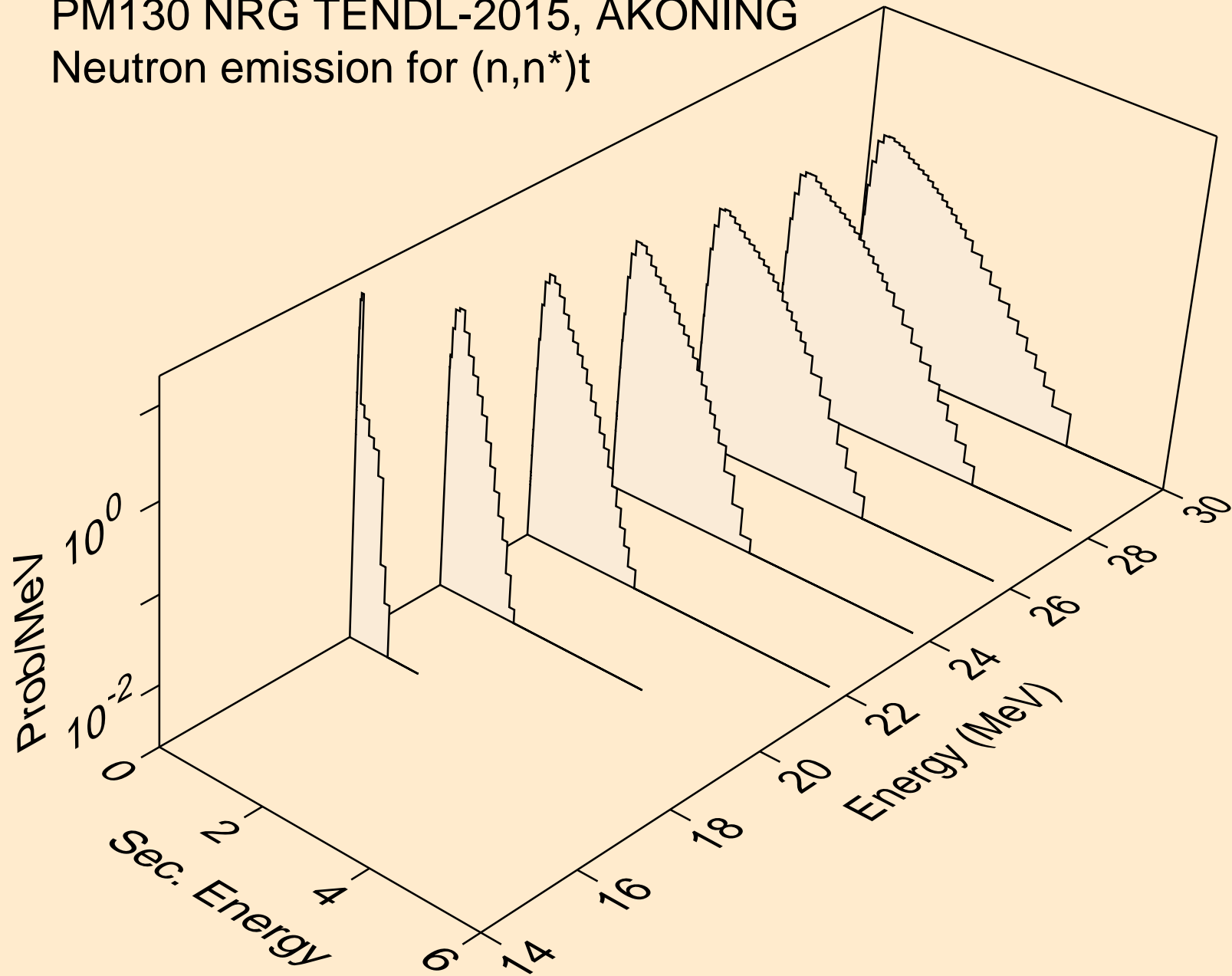
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



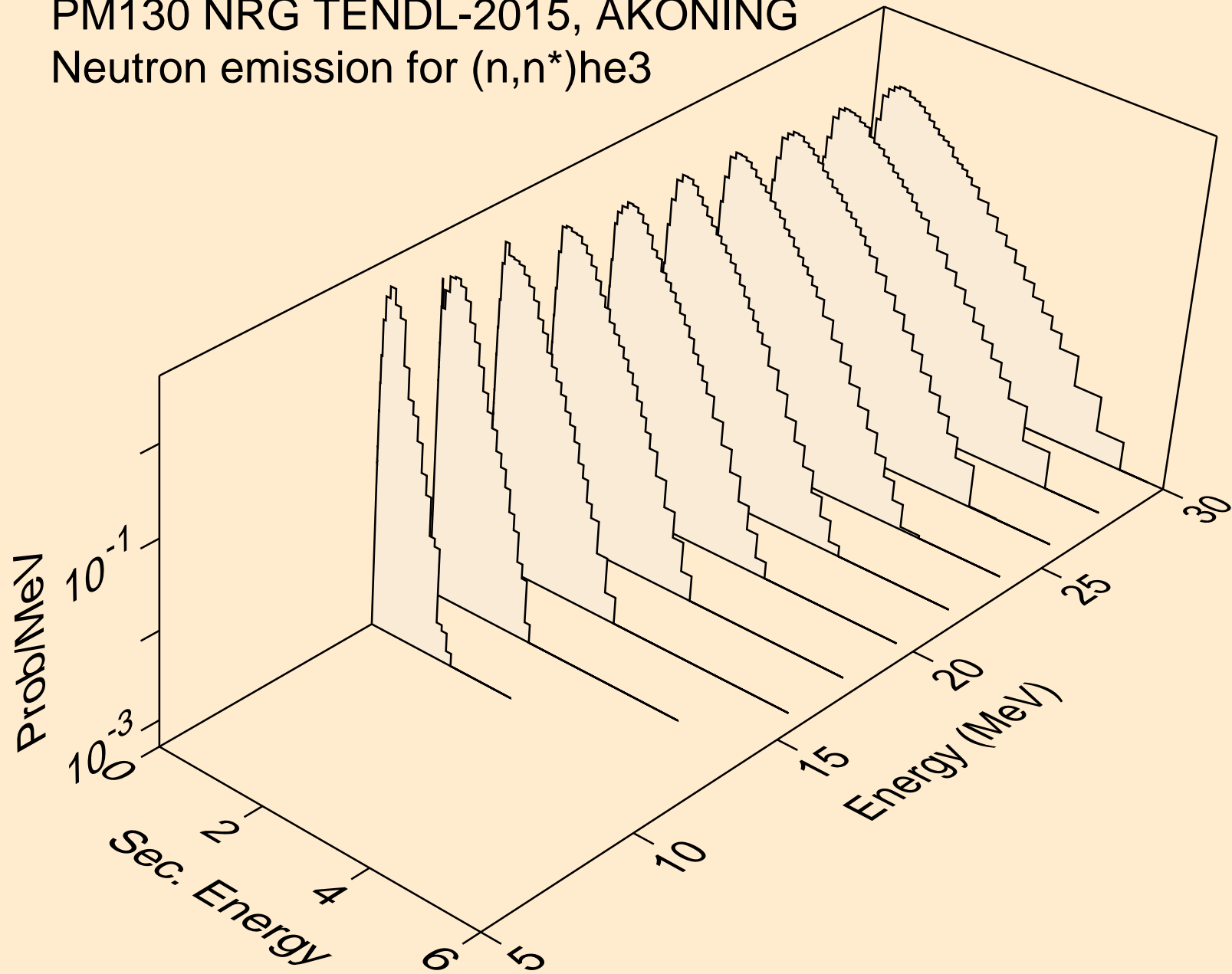
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



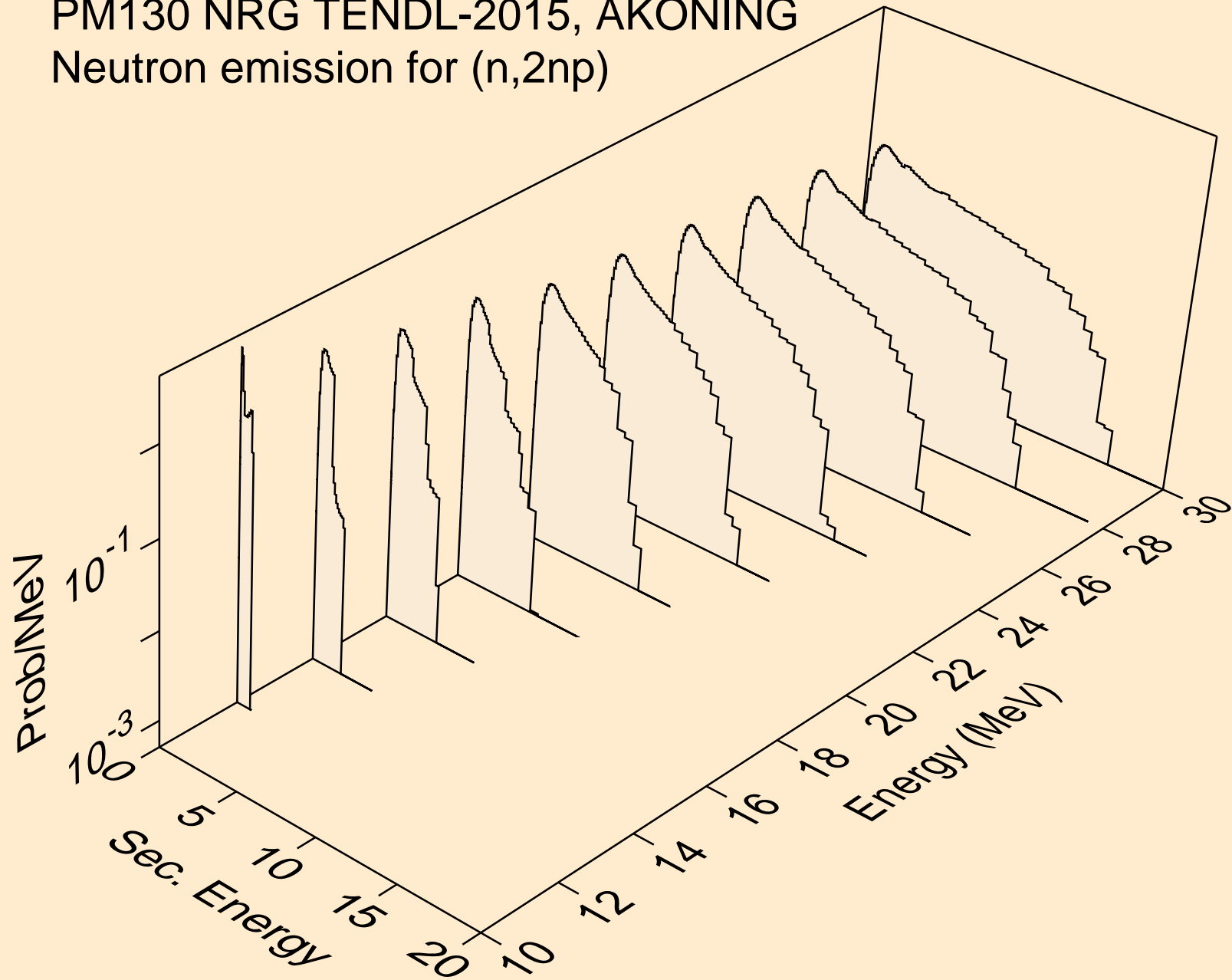
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



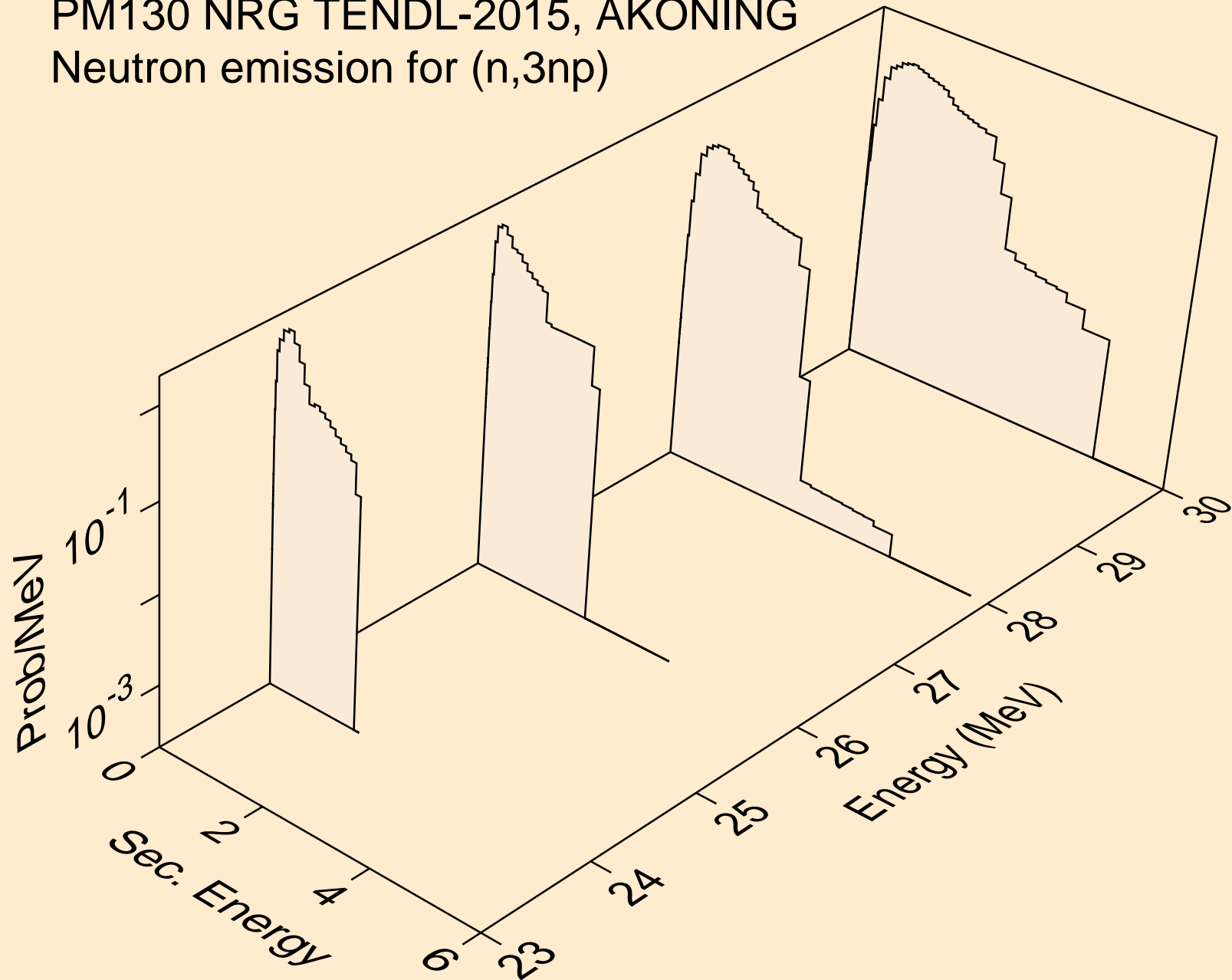
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



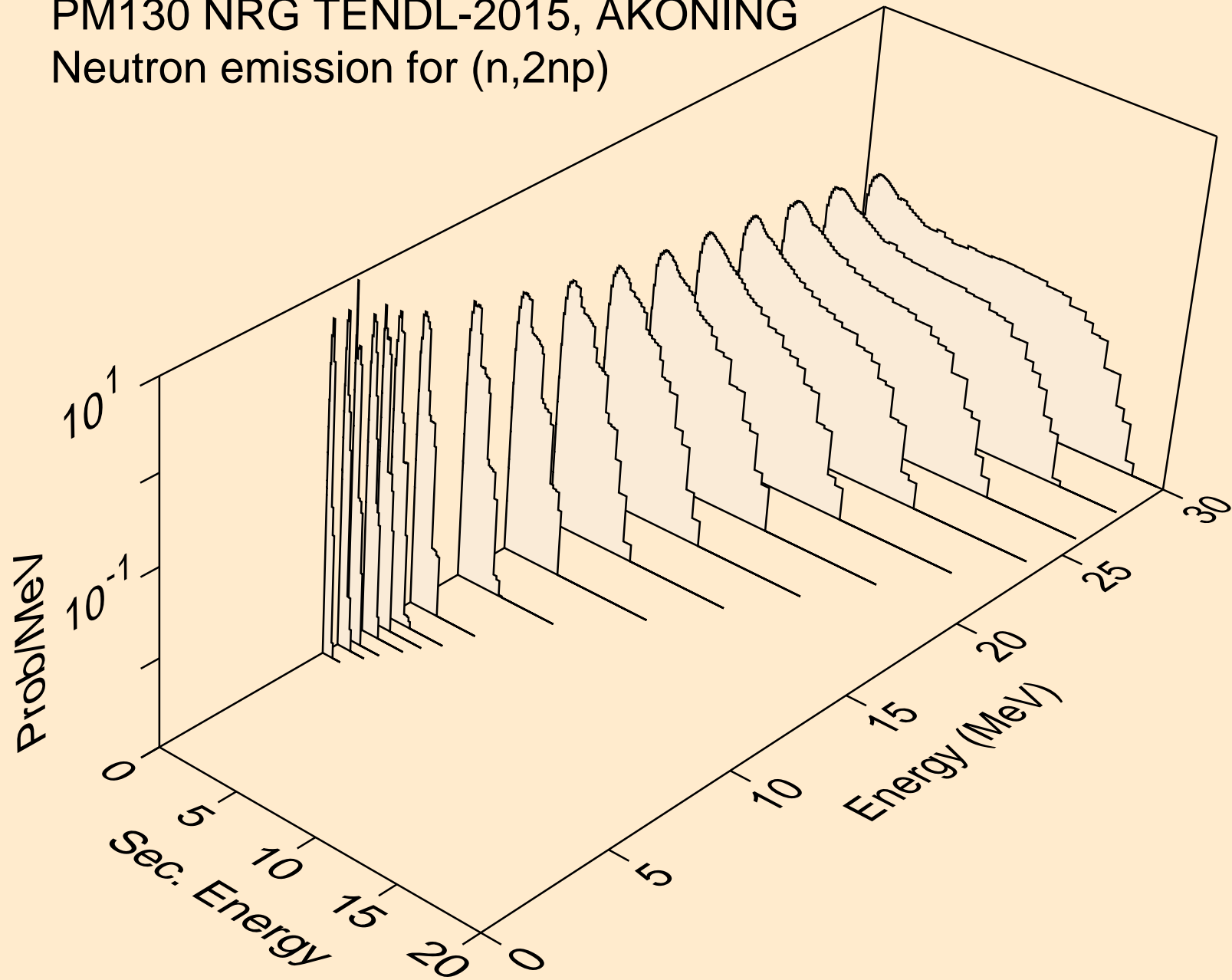
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



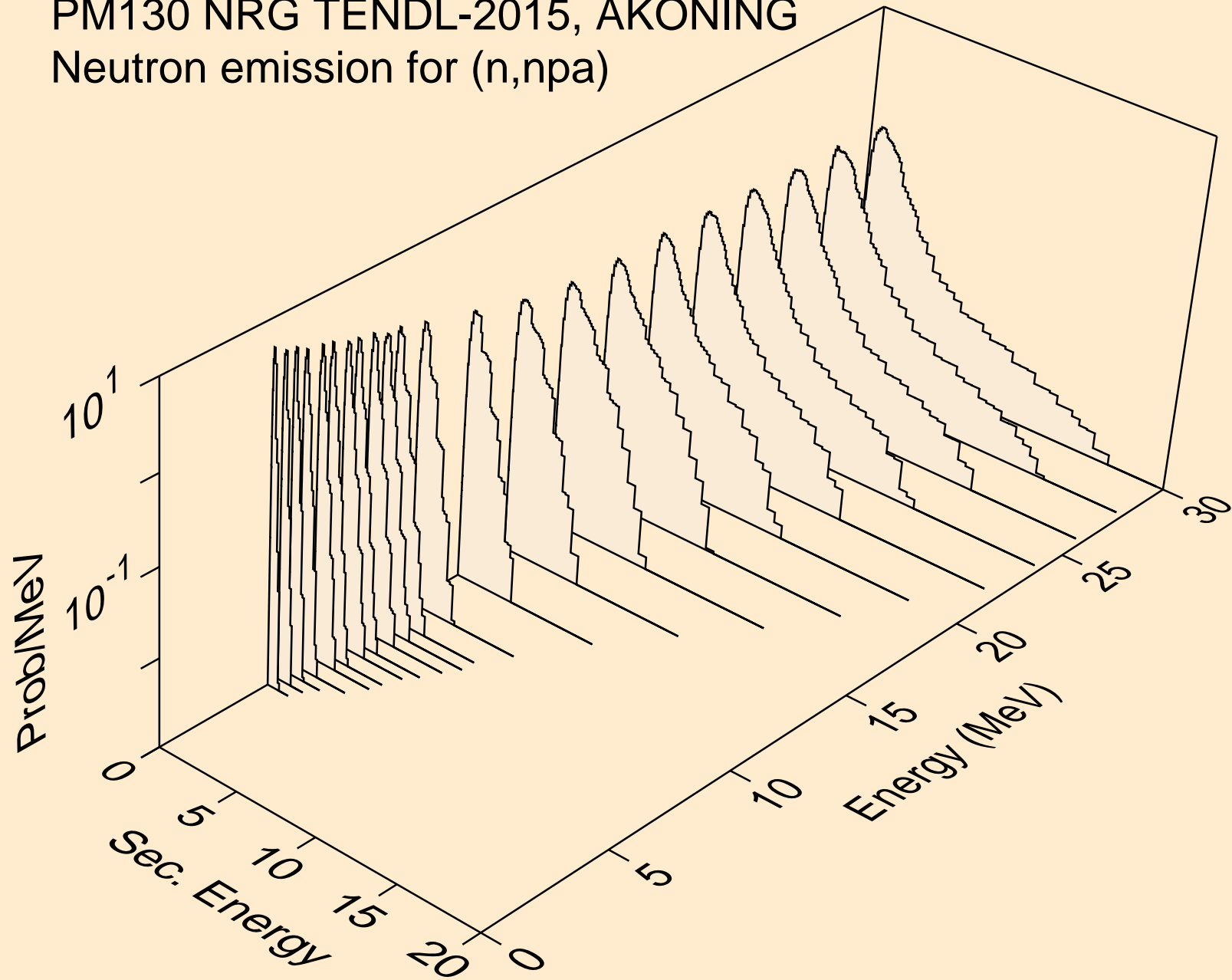
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

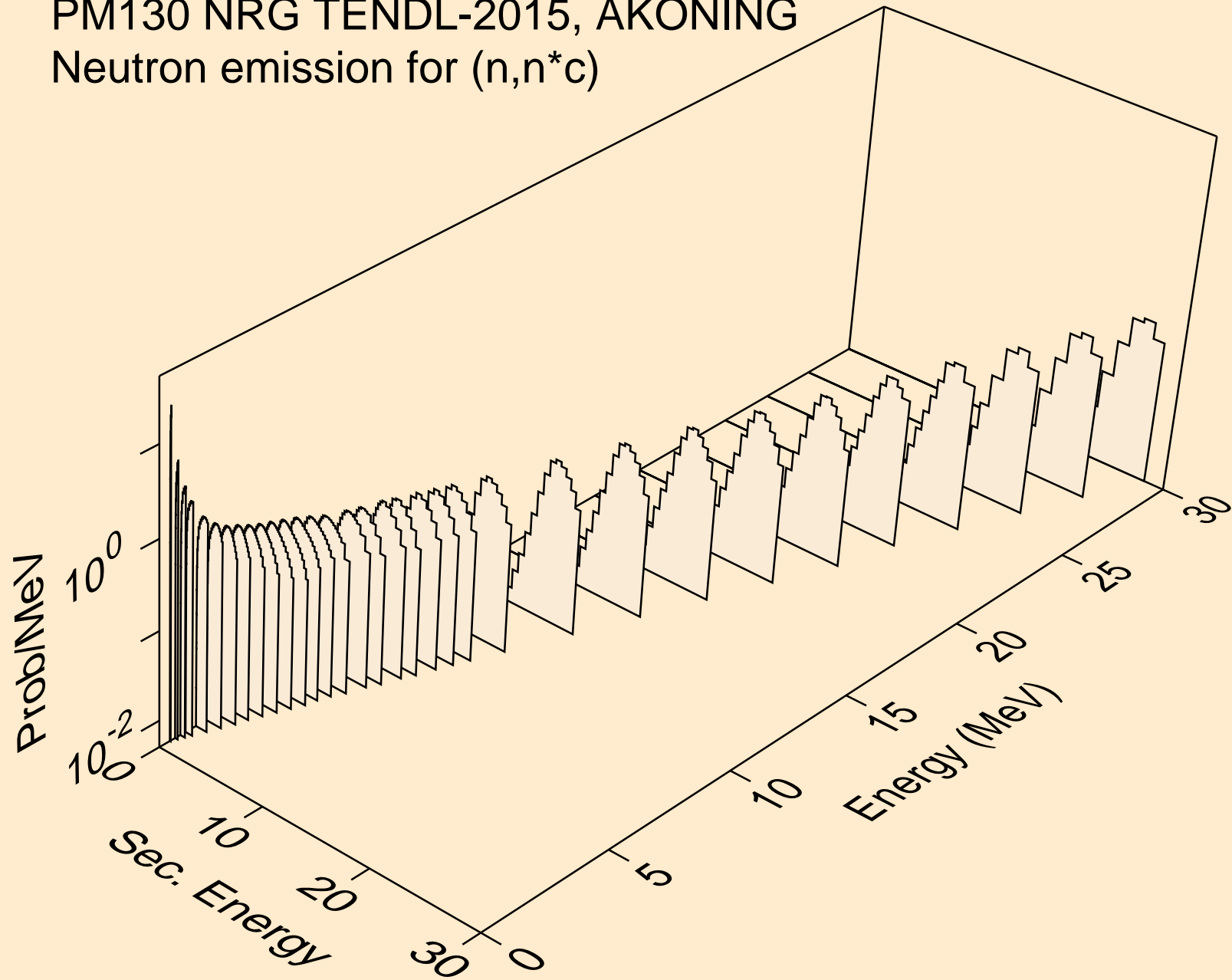


PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

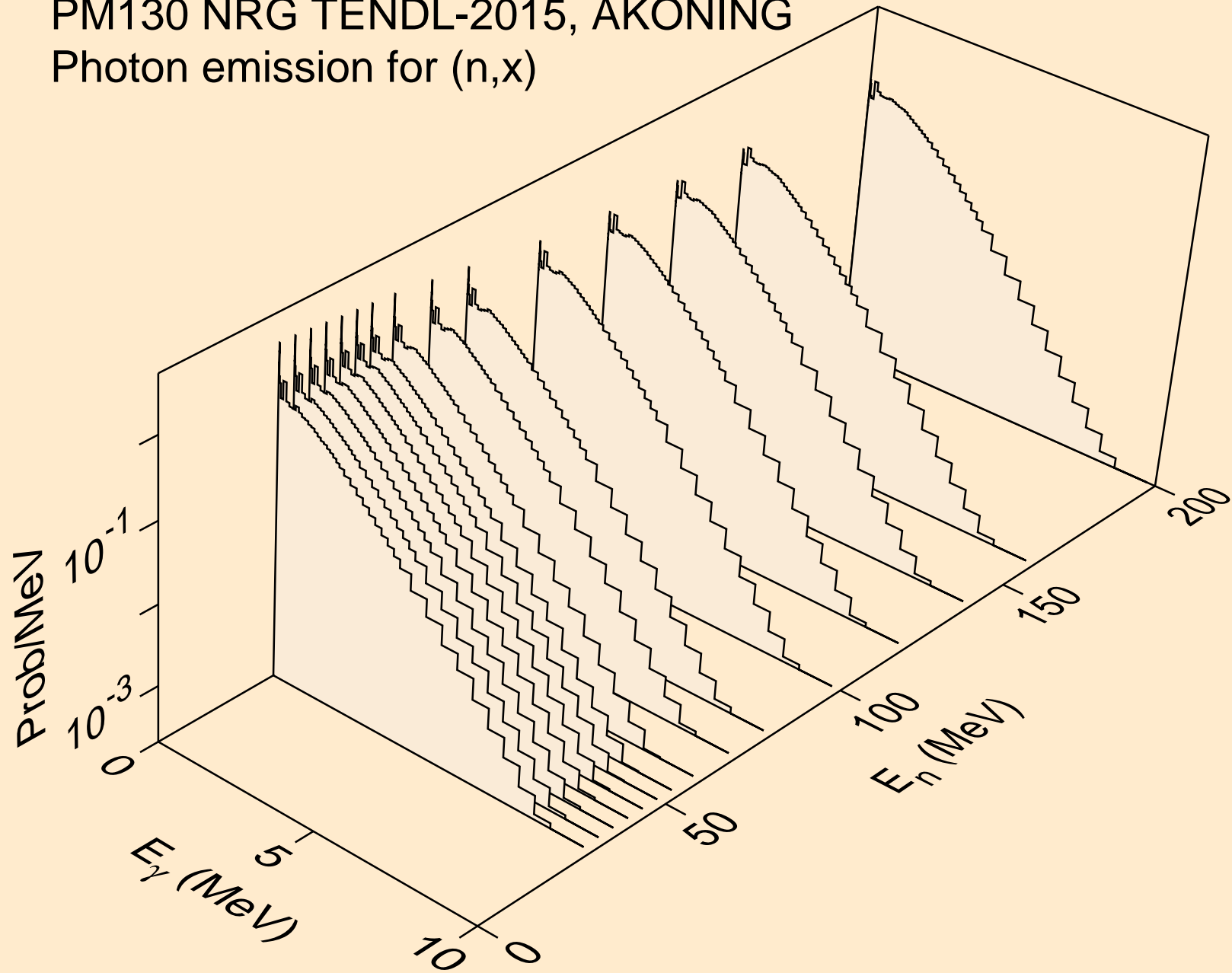




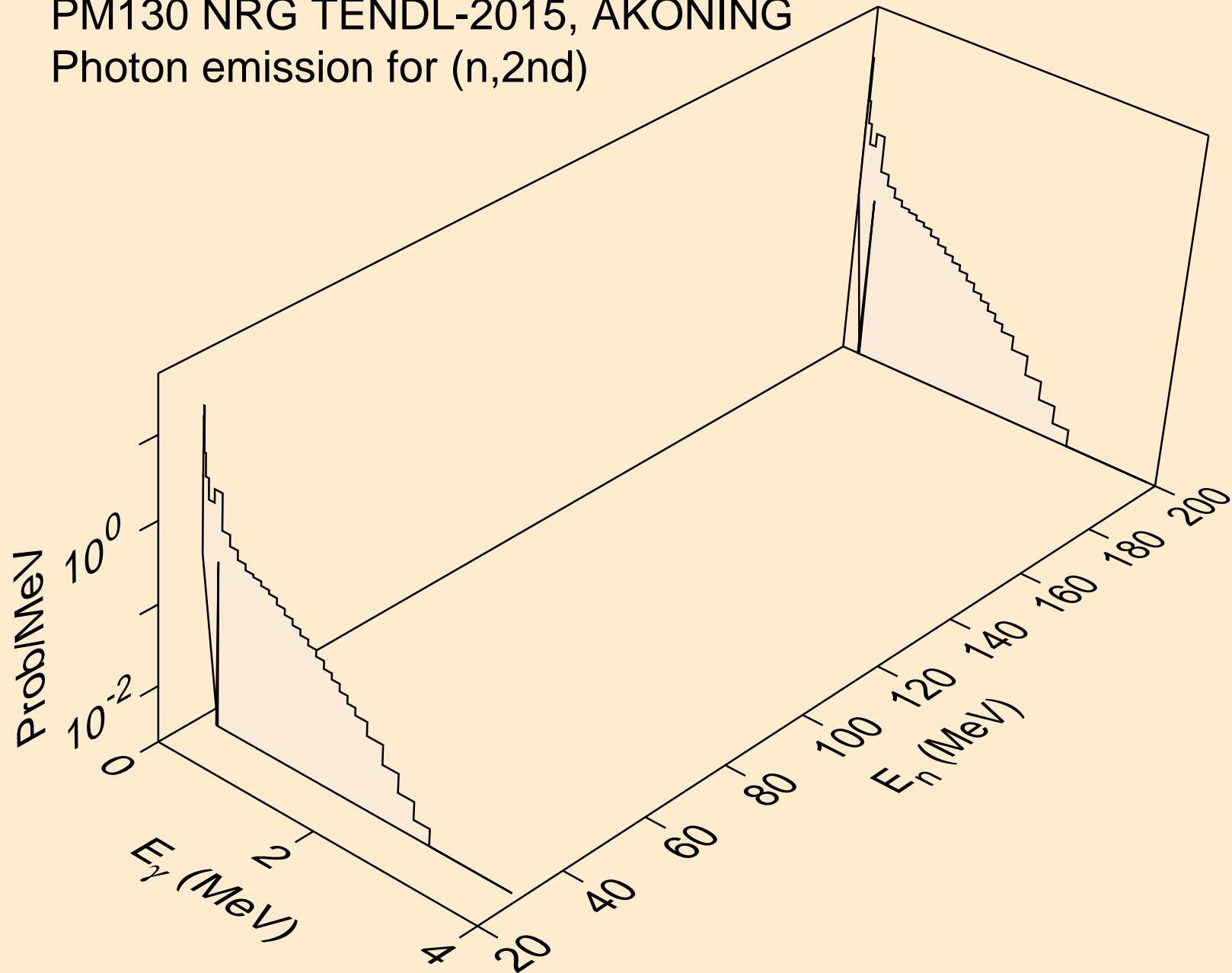
PM130 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



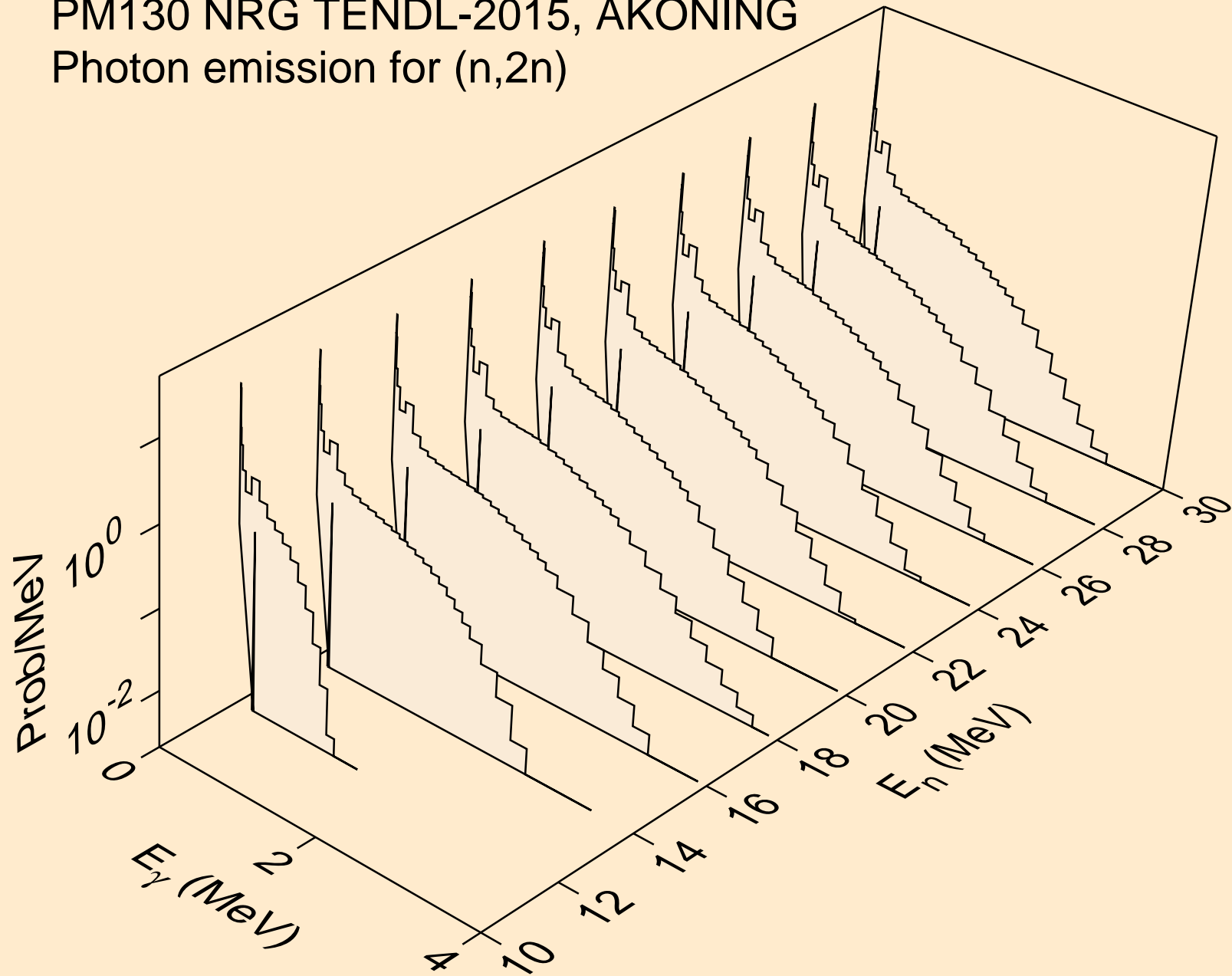
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



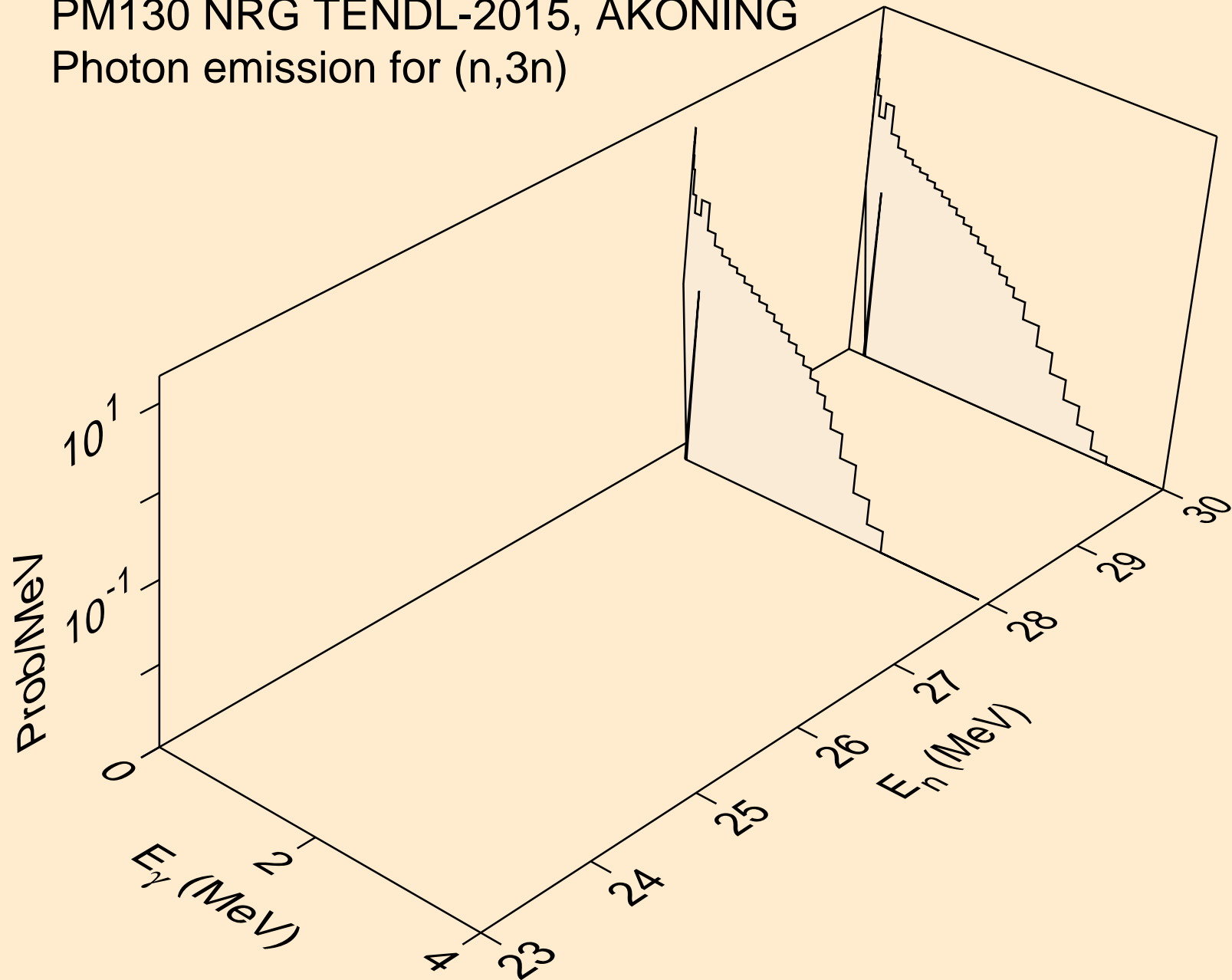
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



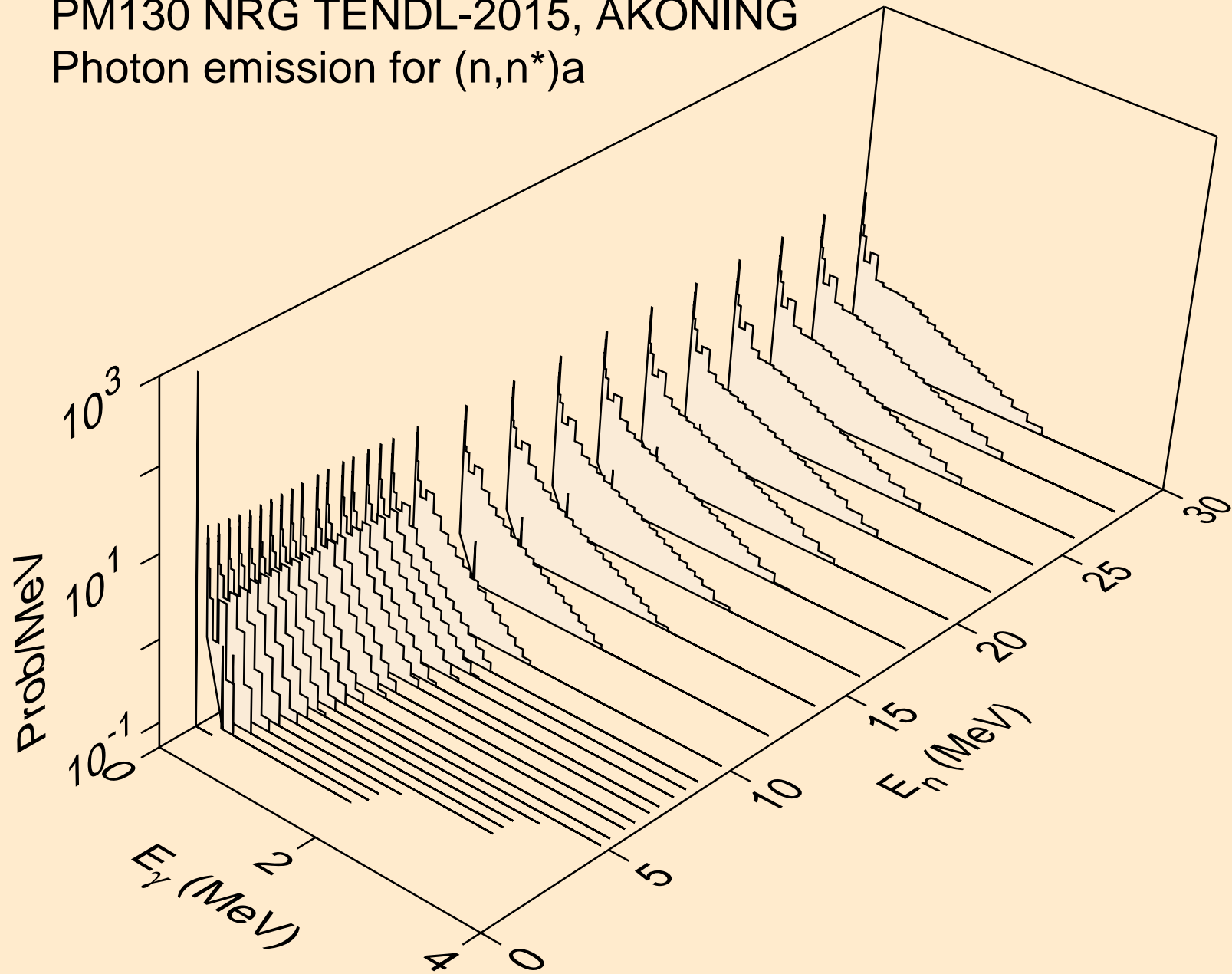
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



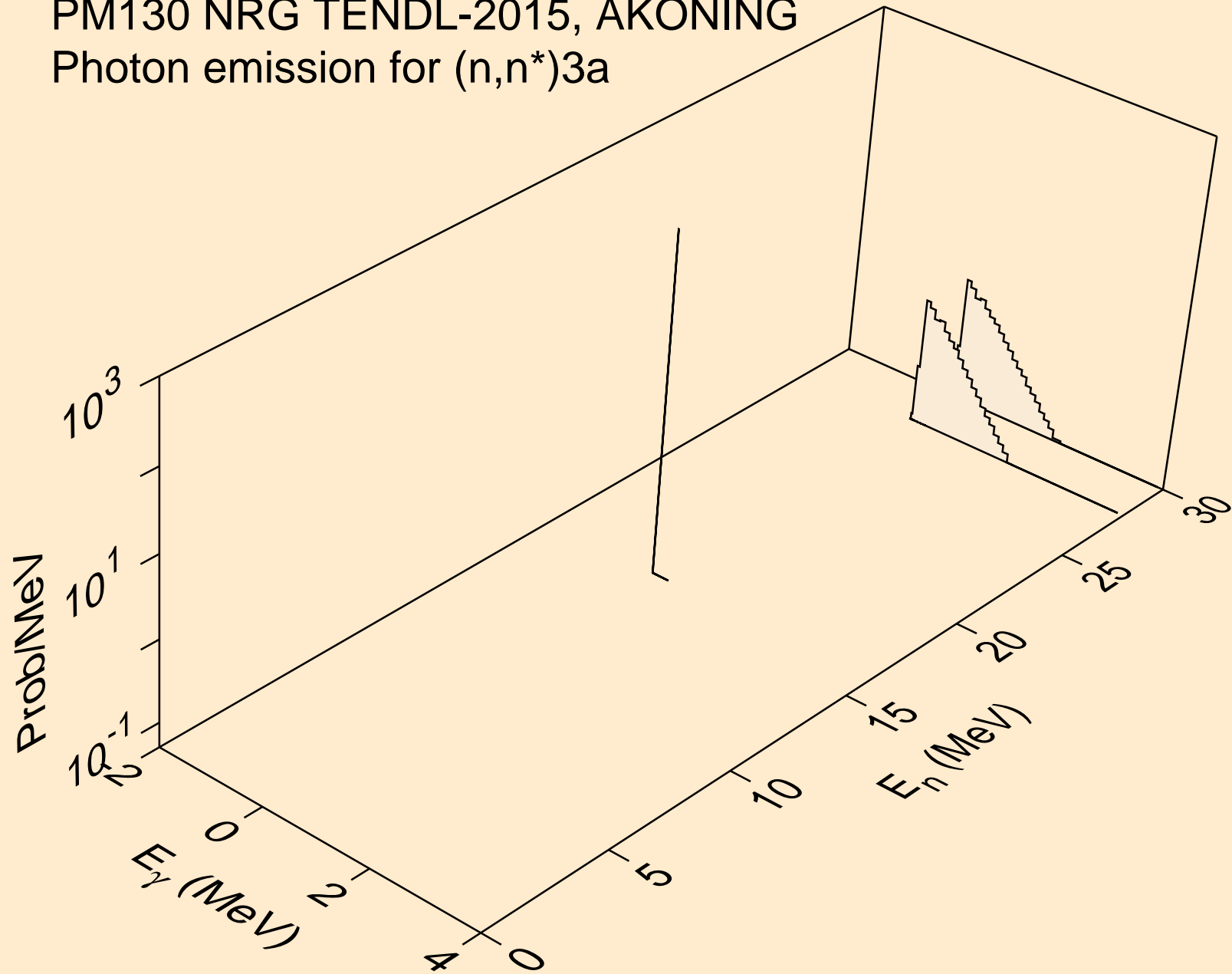
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



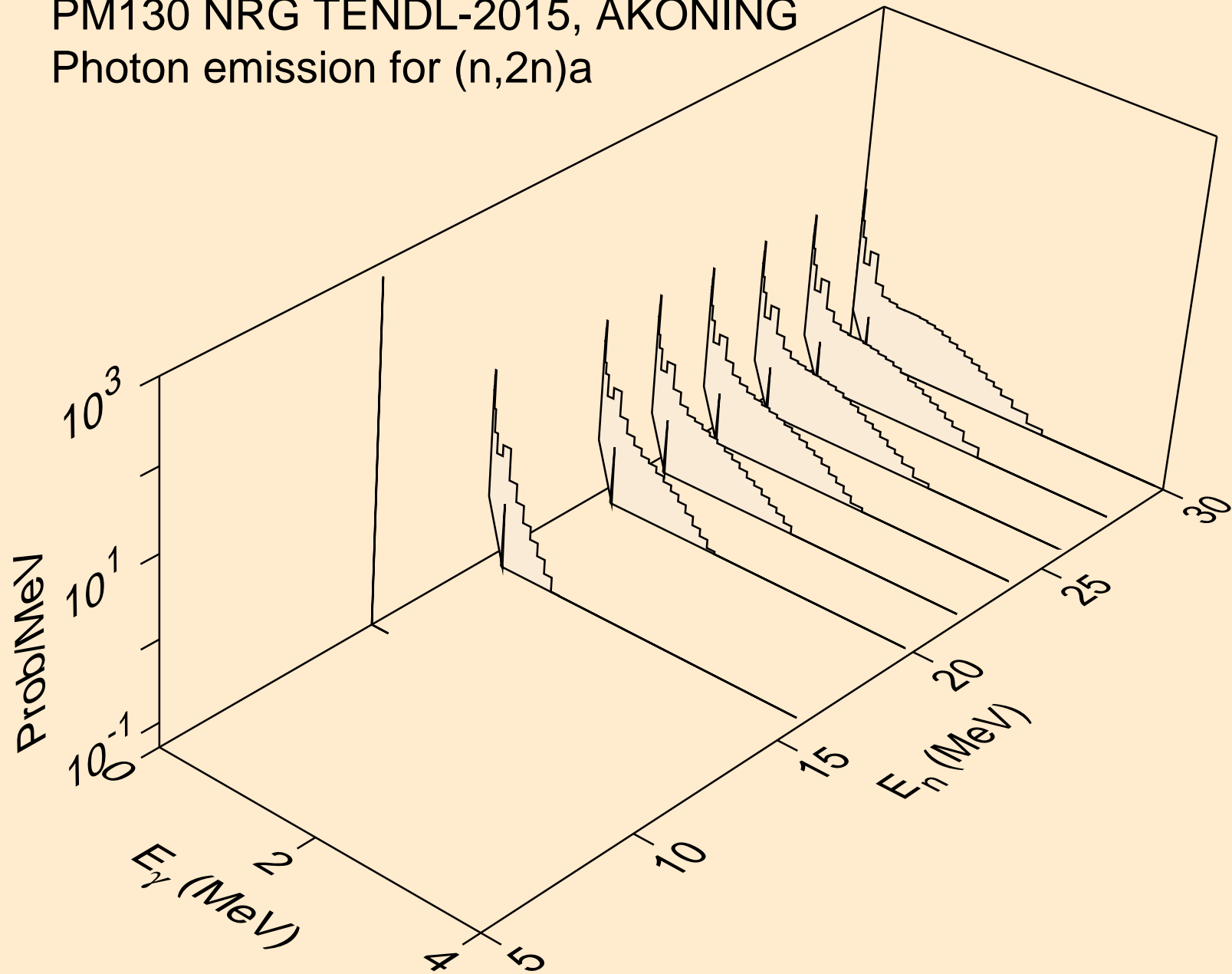
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

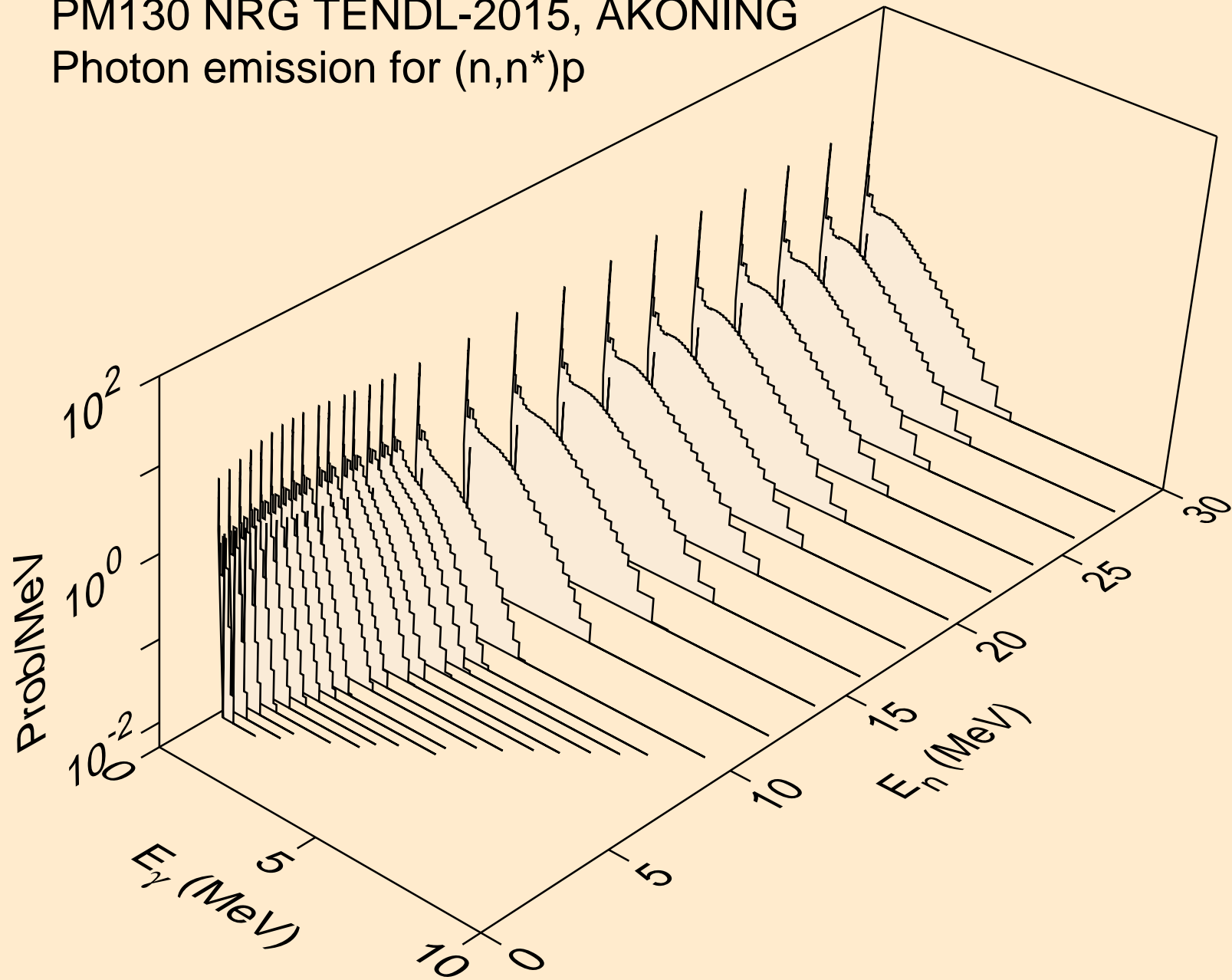


PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

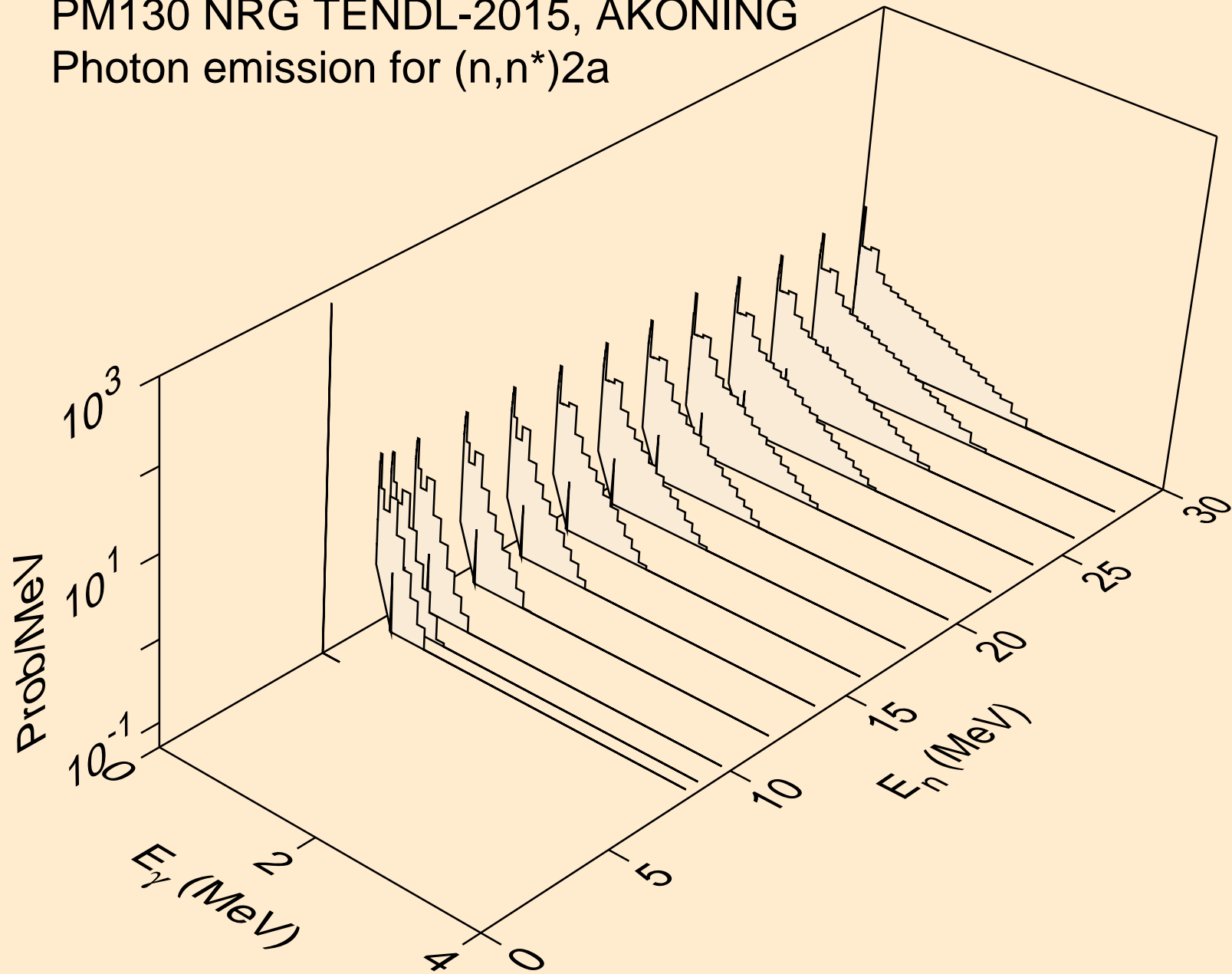




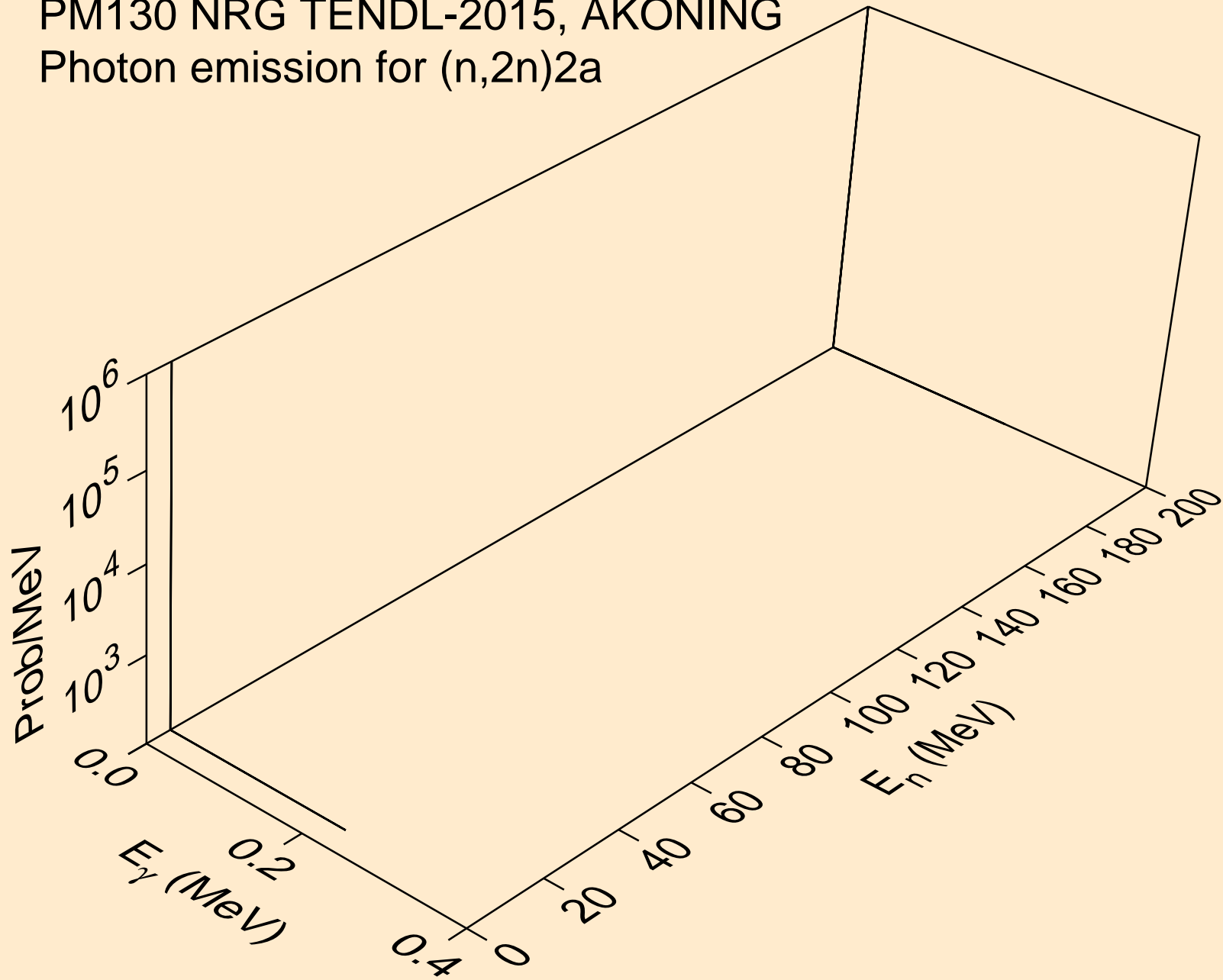
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



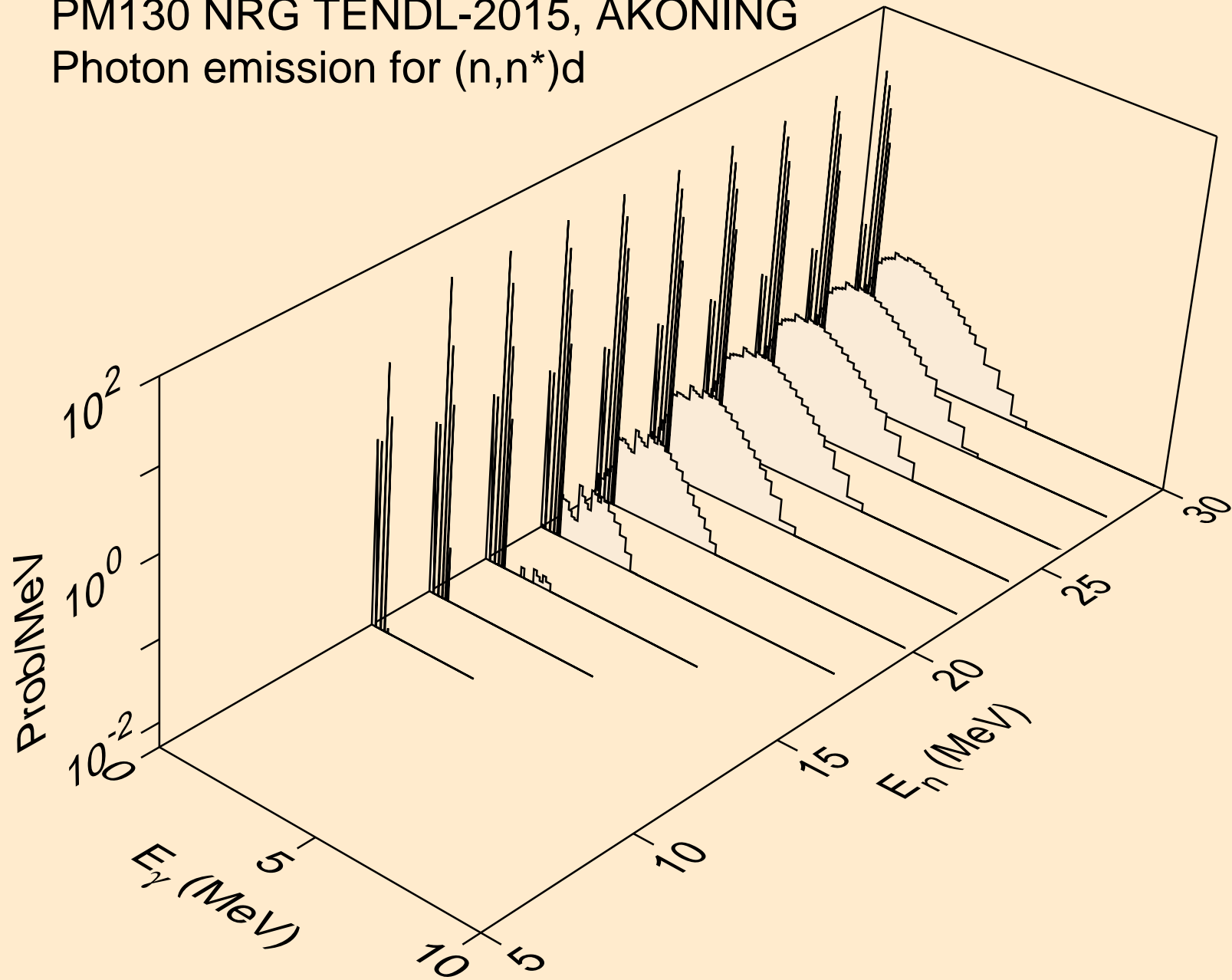
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



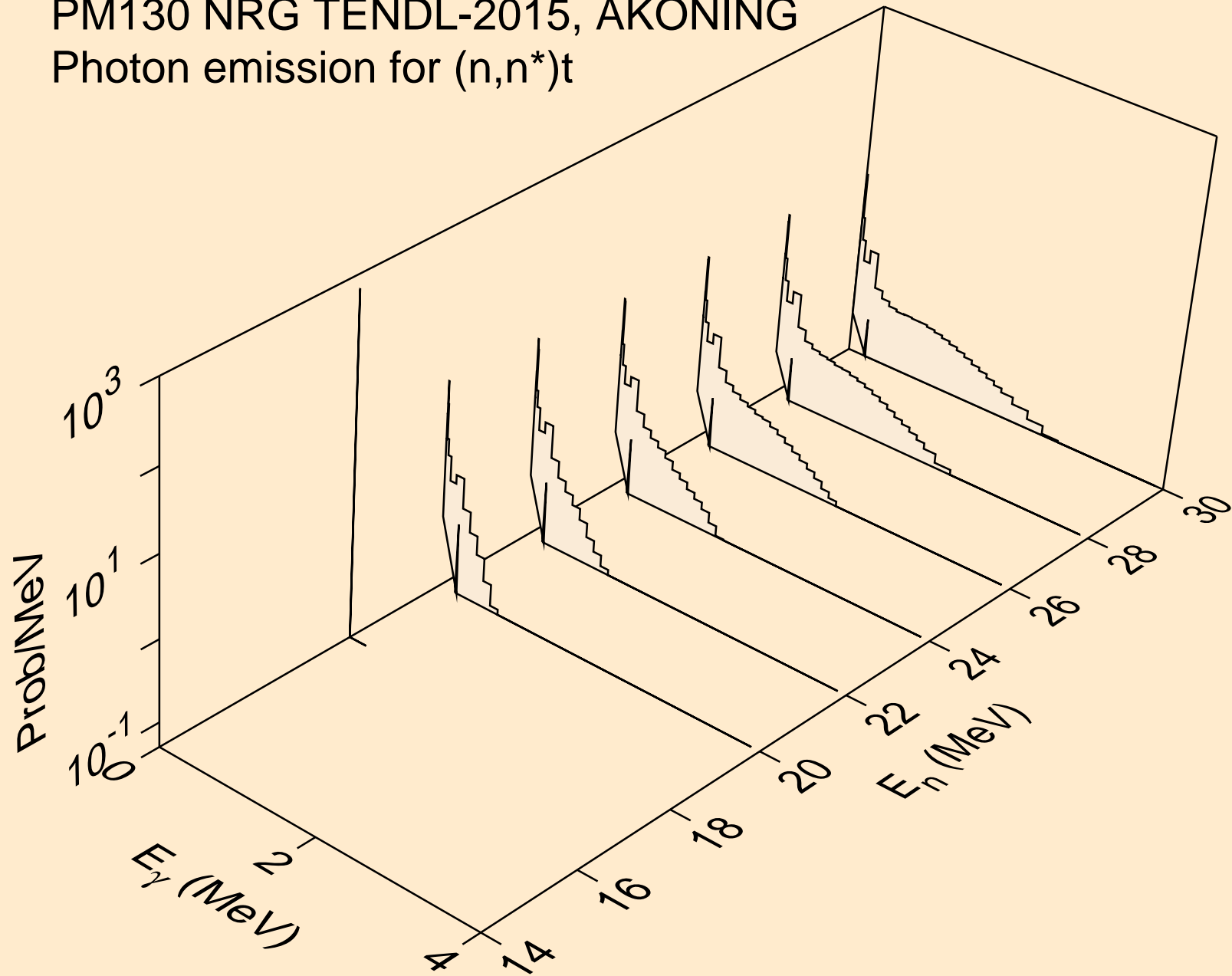
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



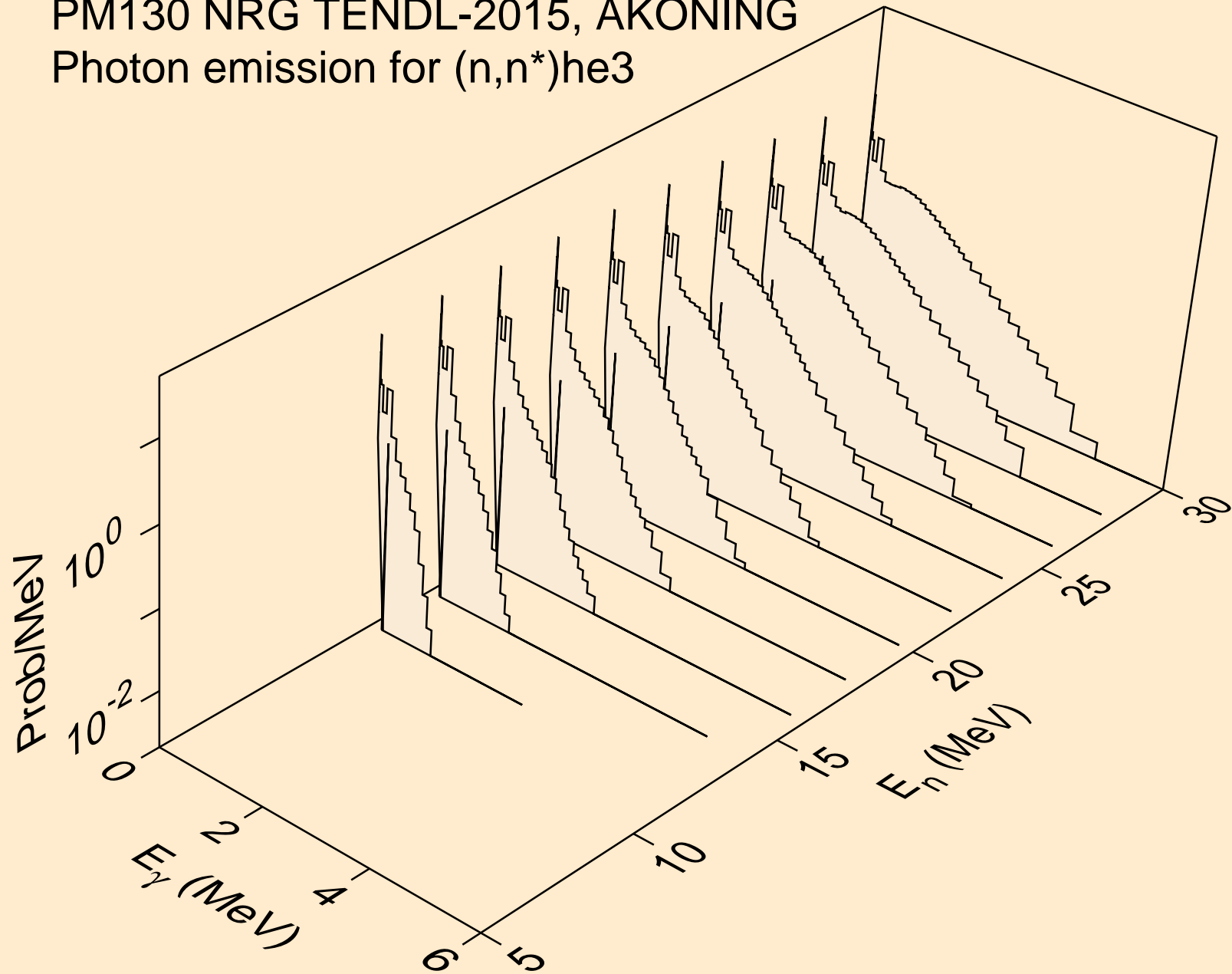
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



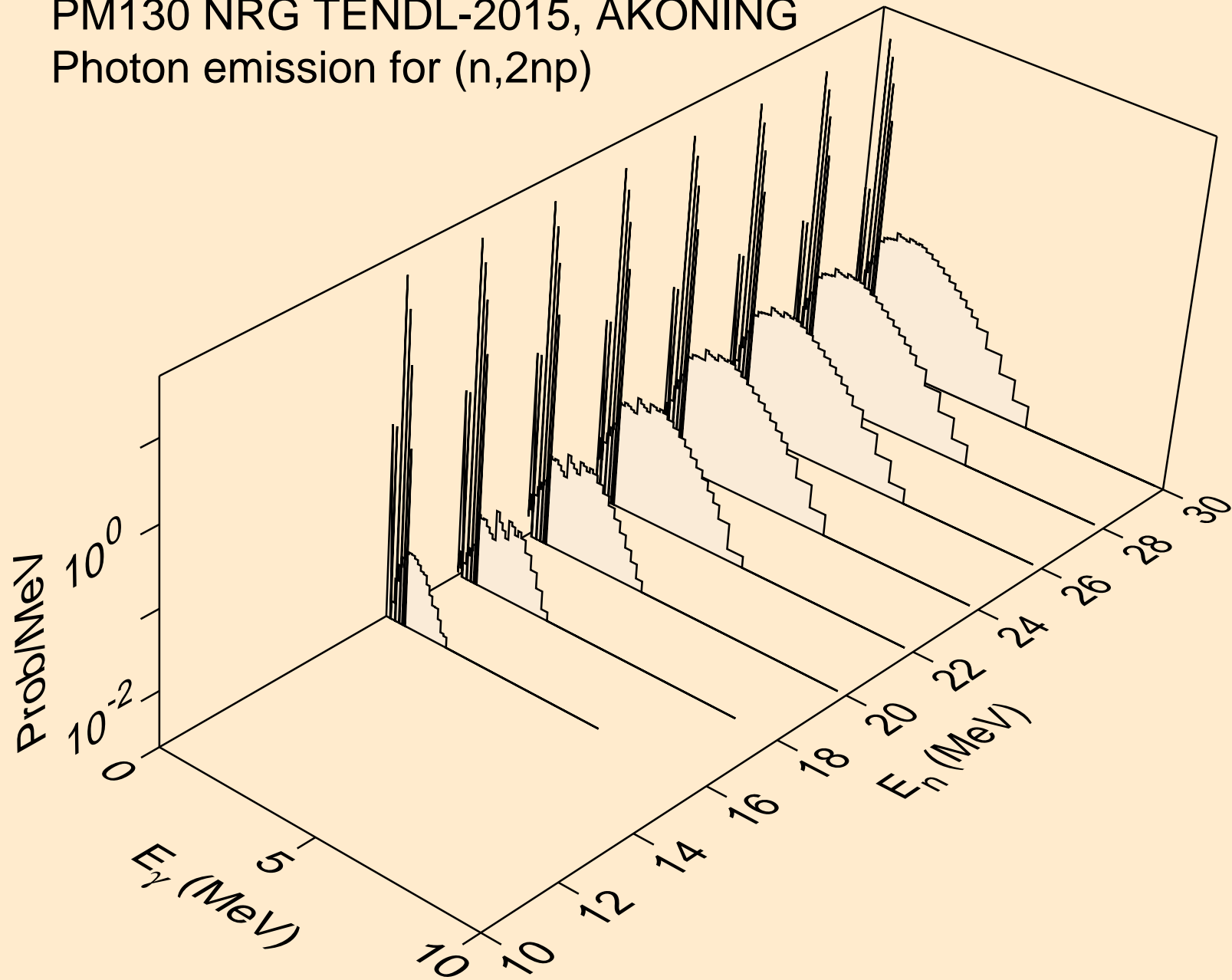
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



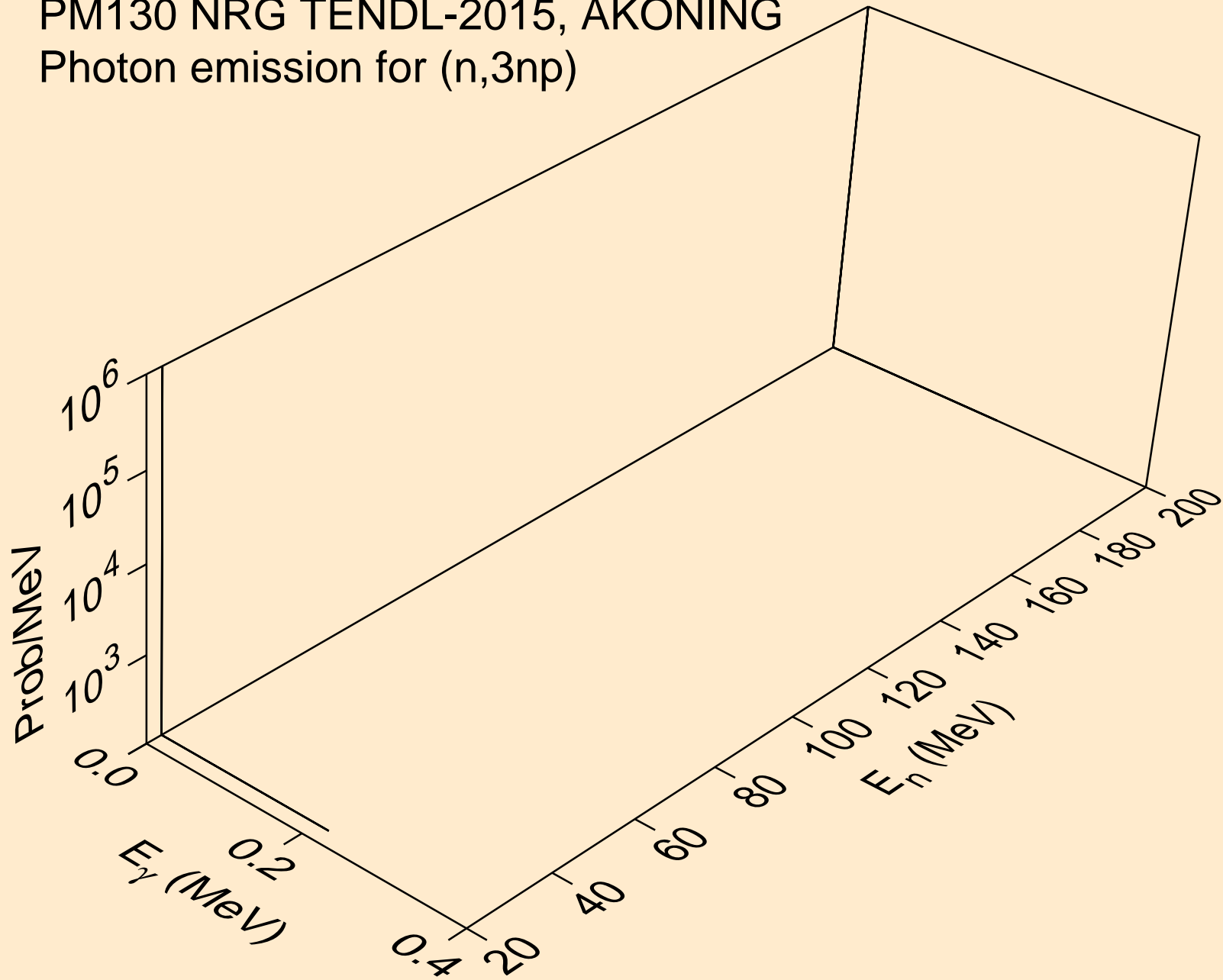
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

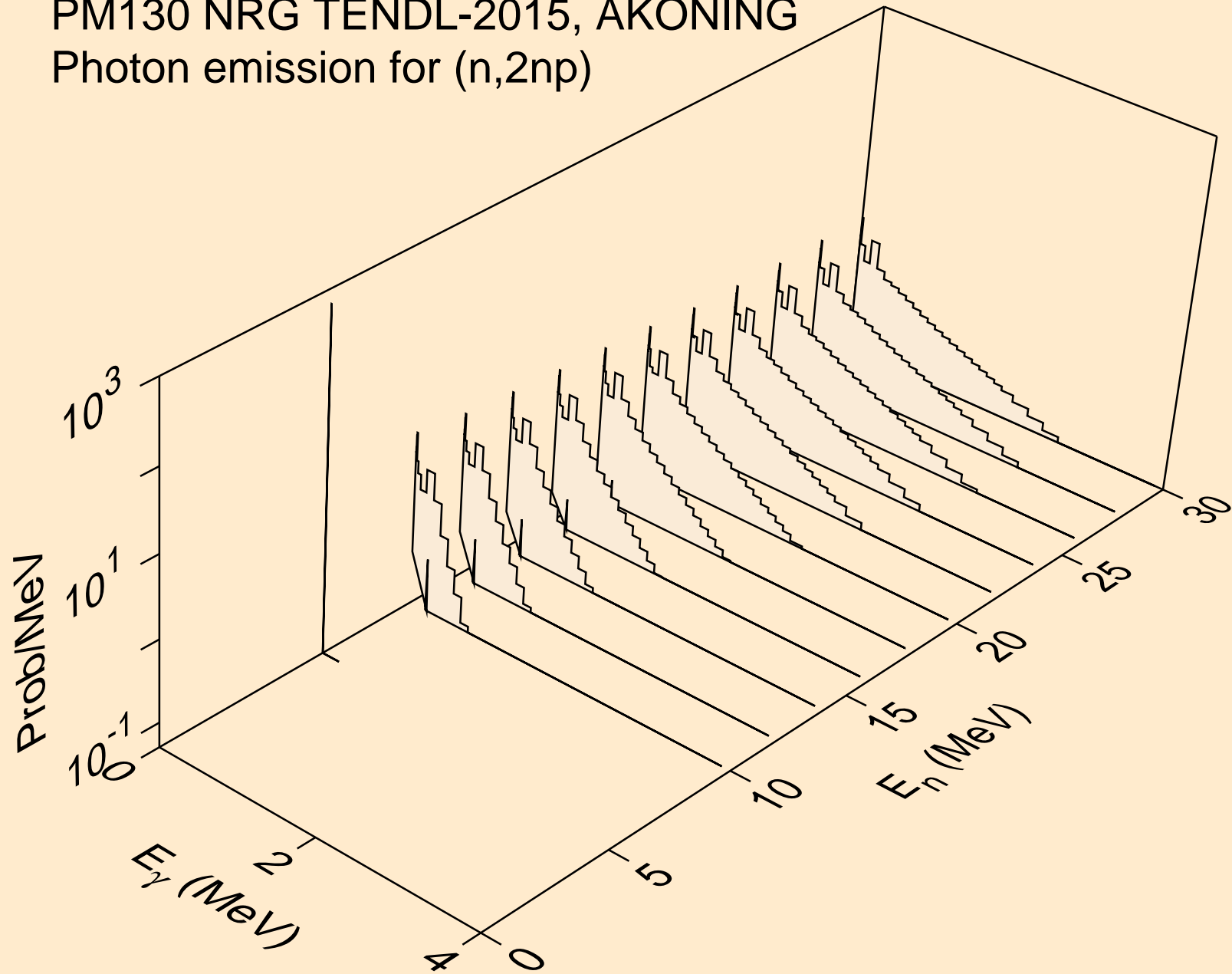


PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

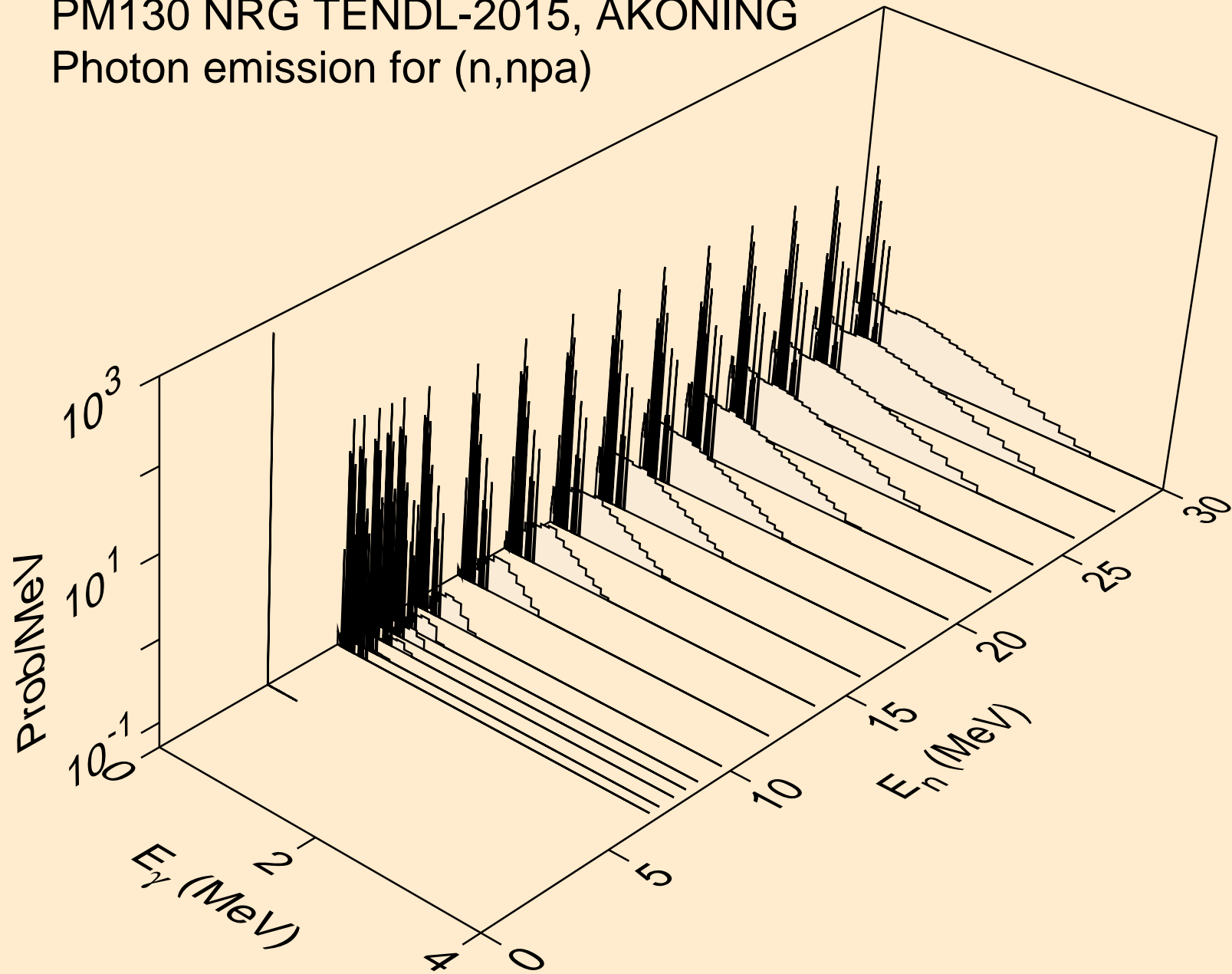




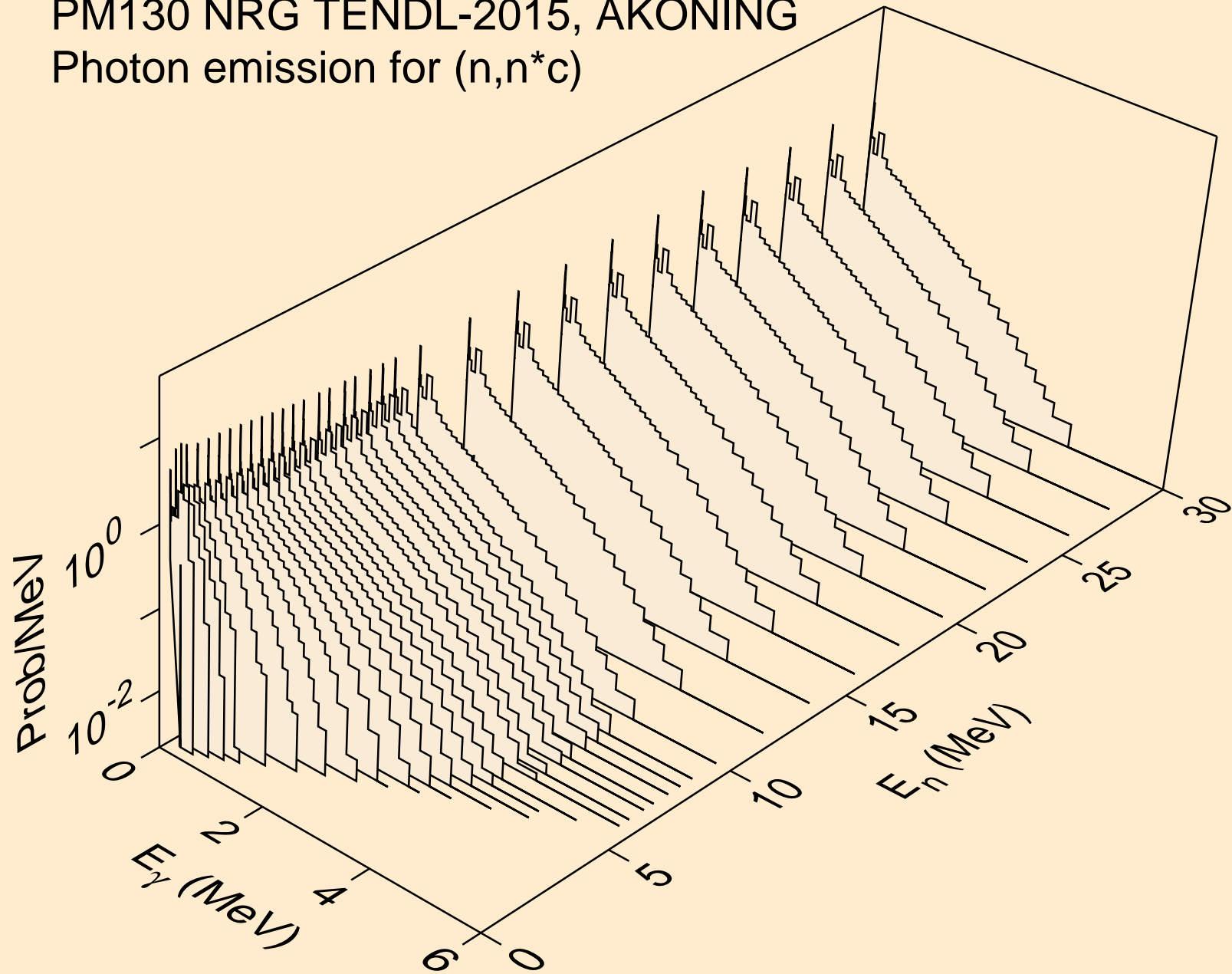
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



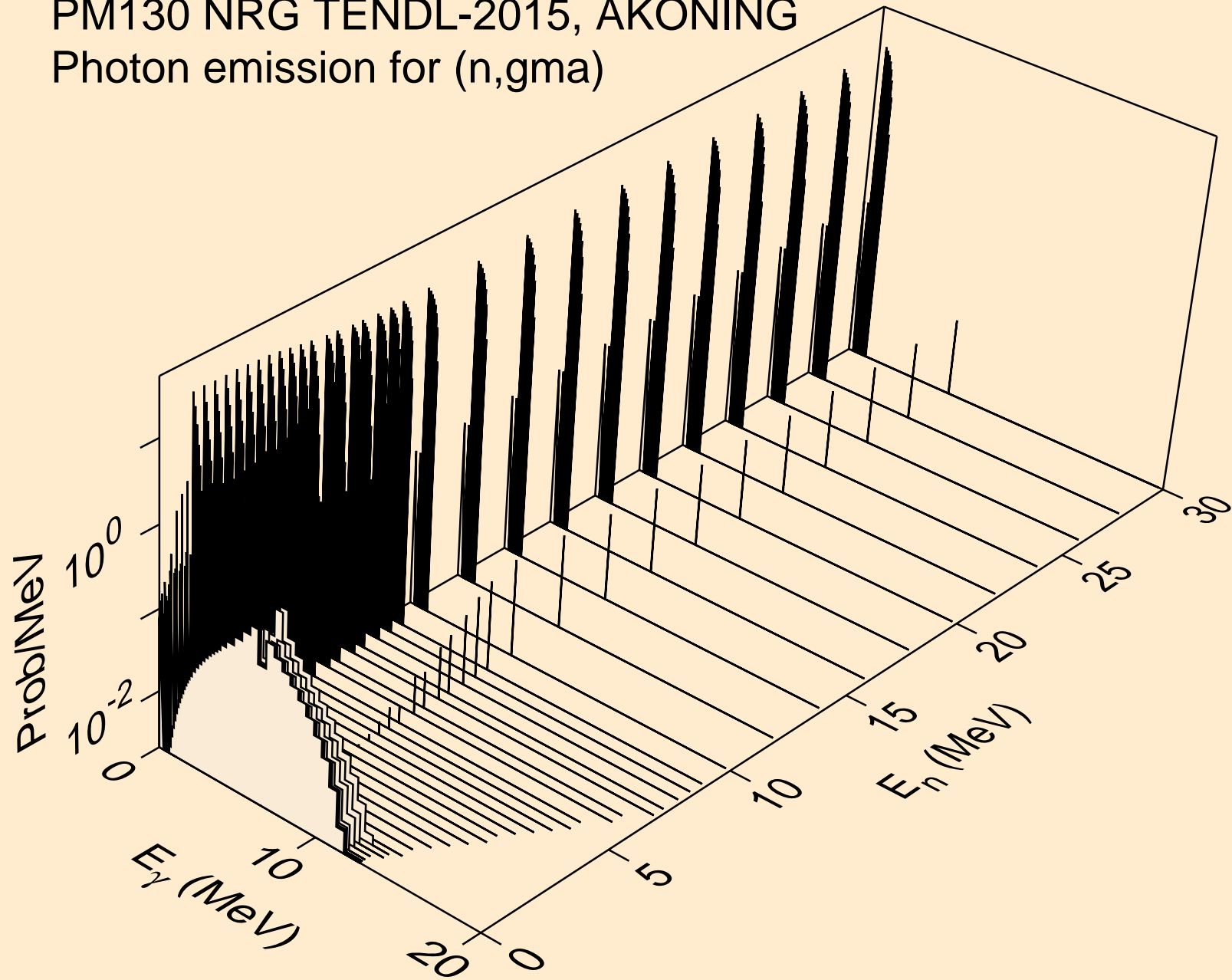
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



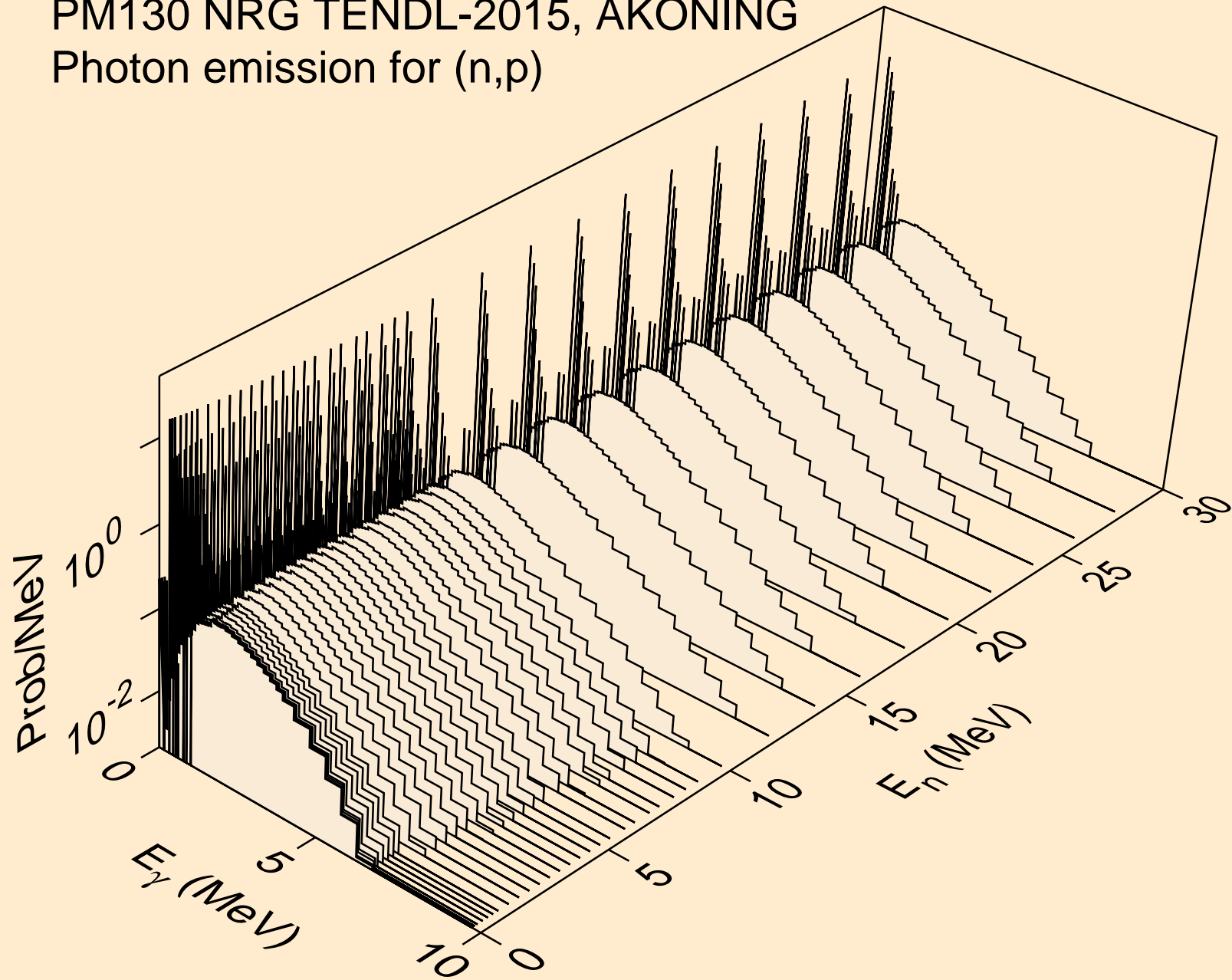
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



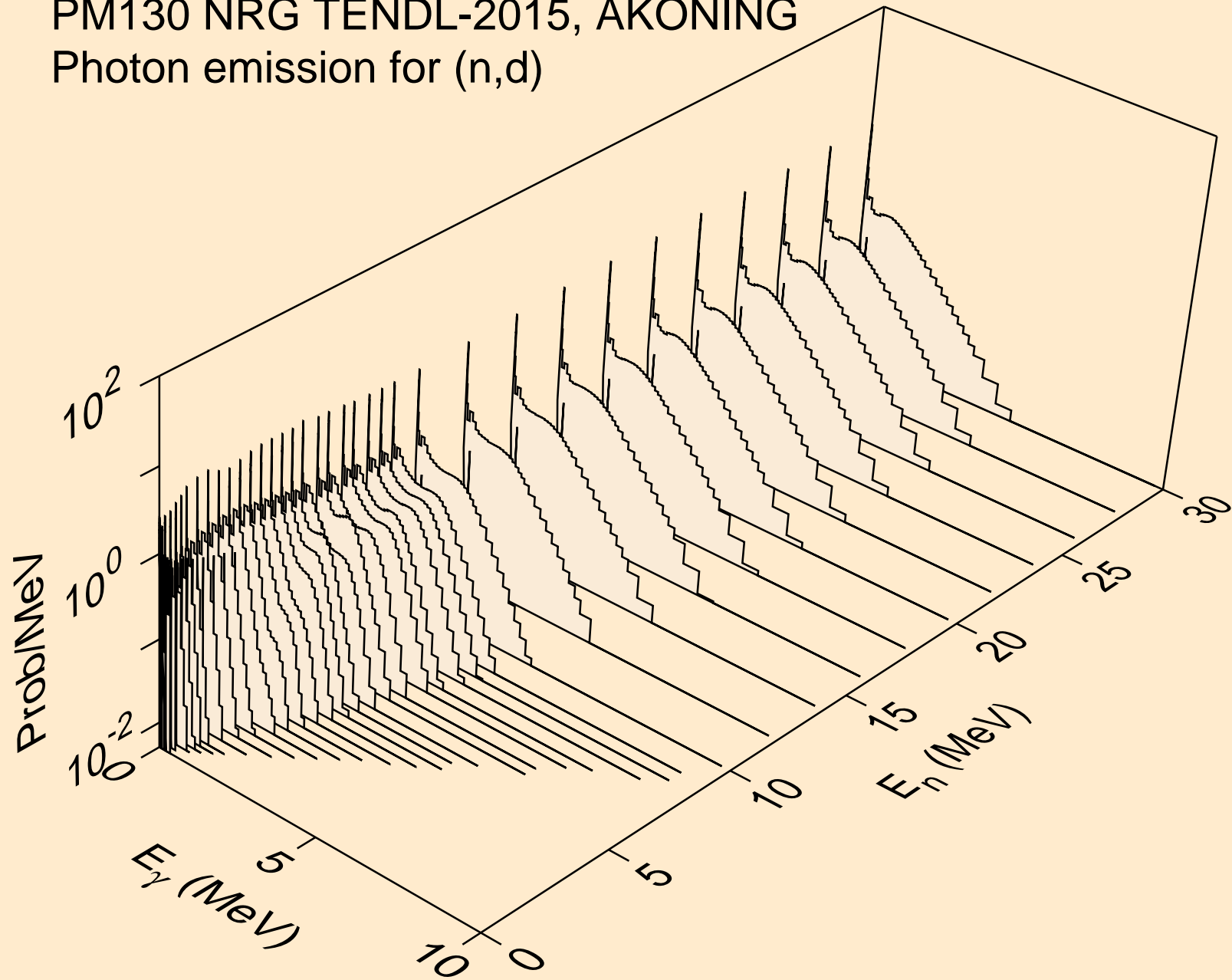
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



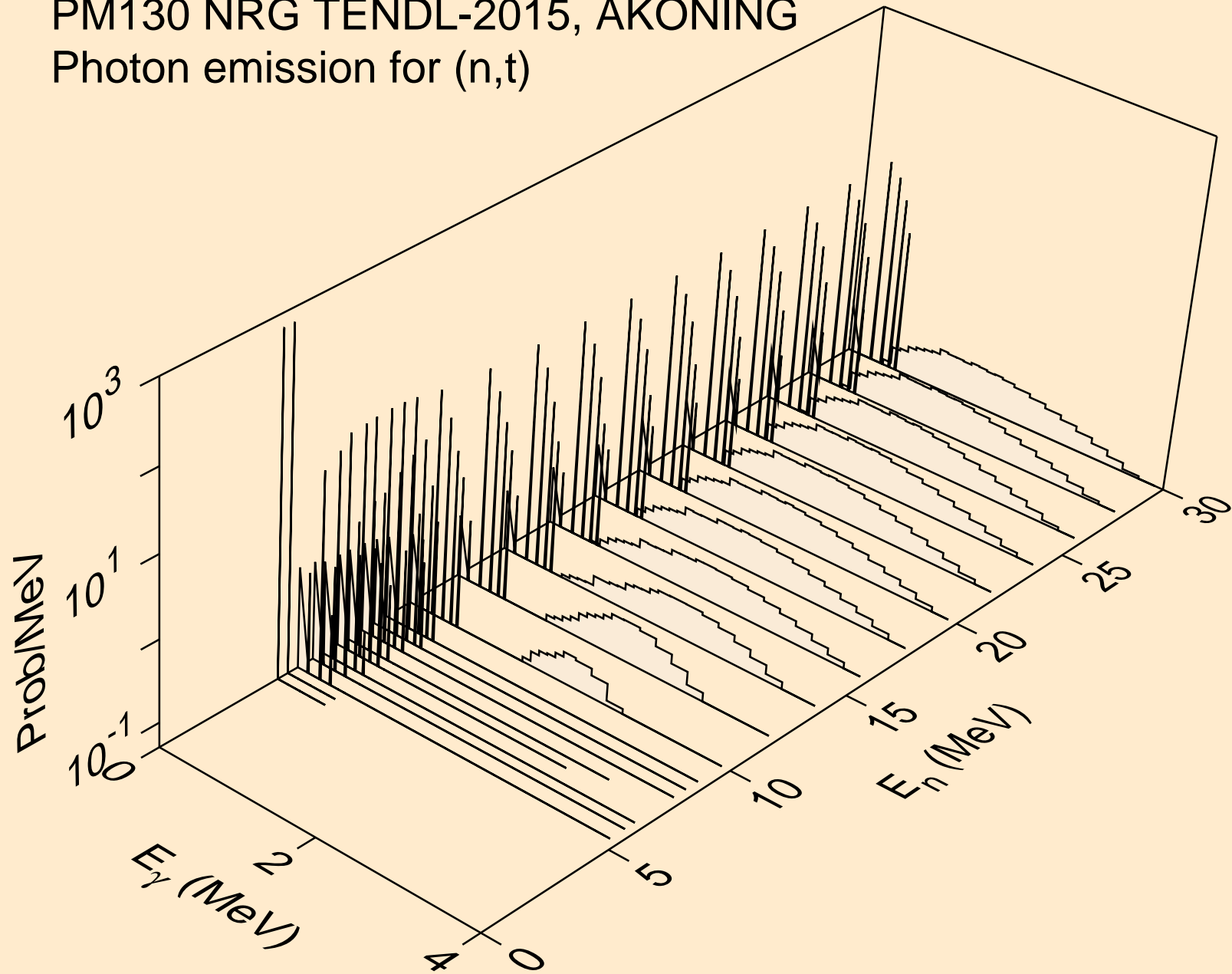
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



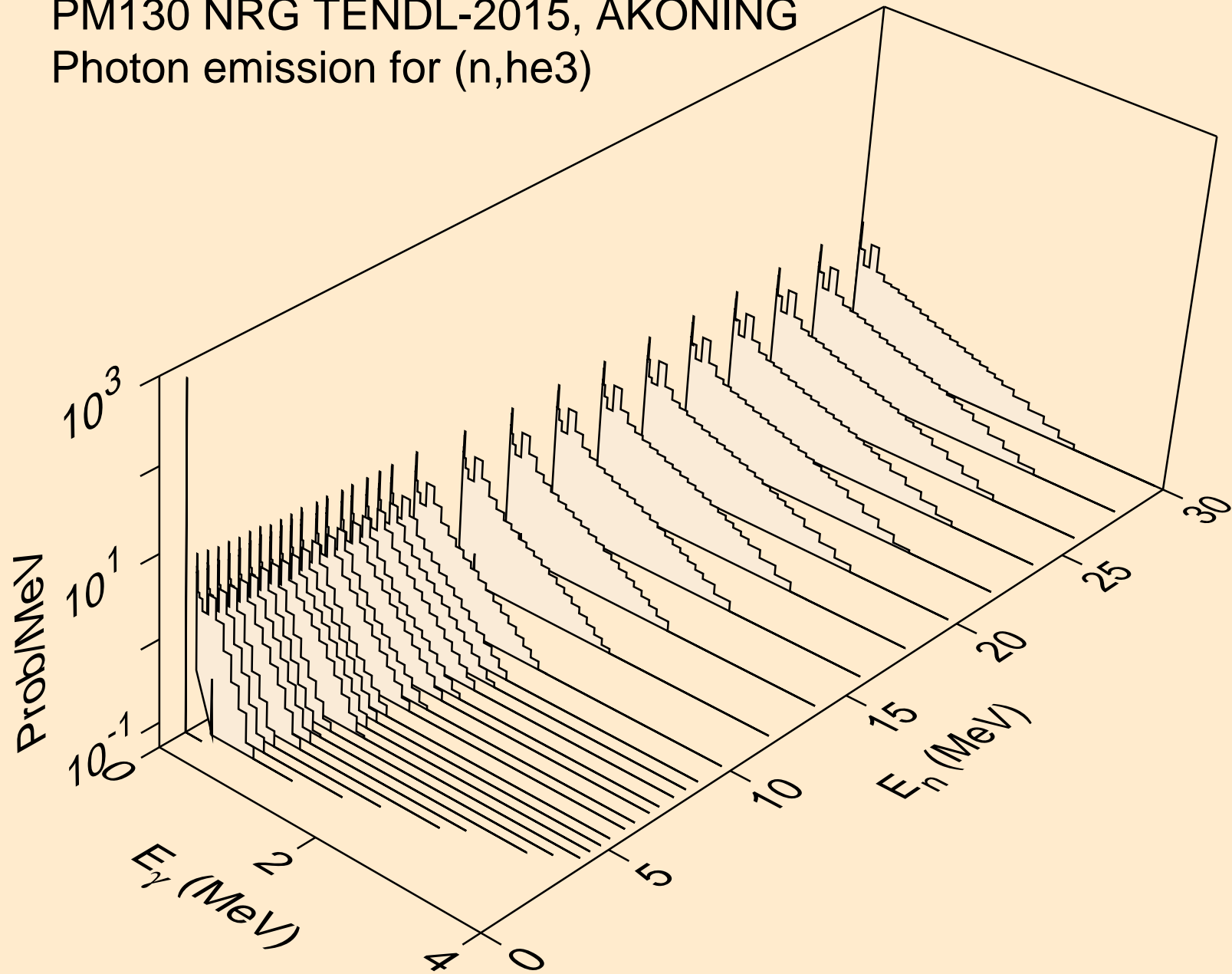
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

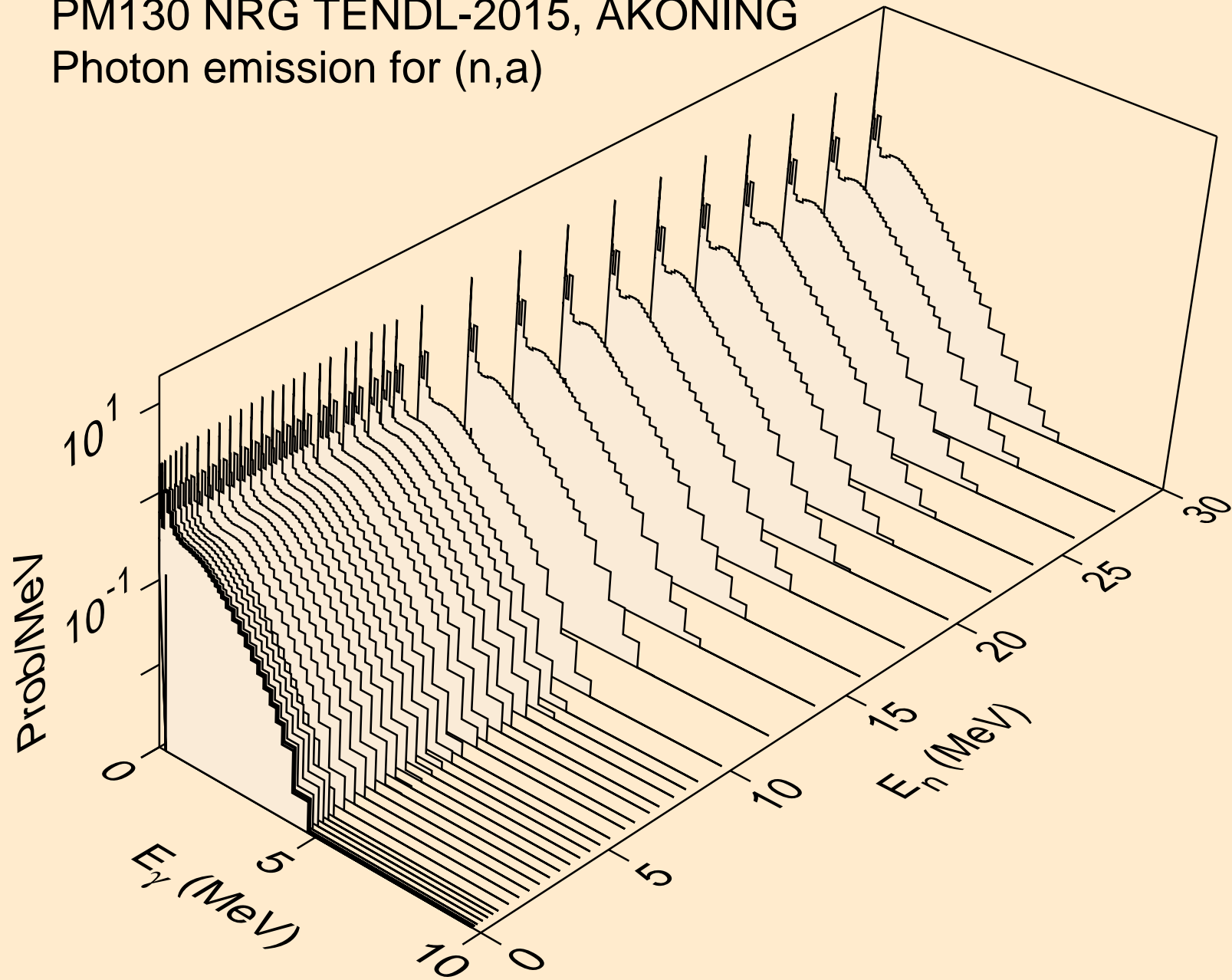


PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

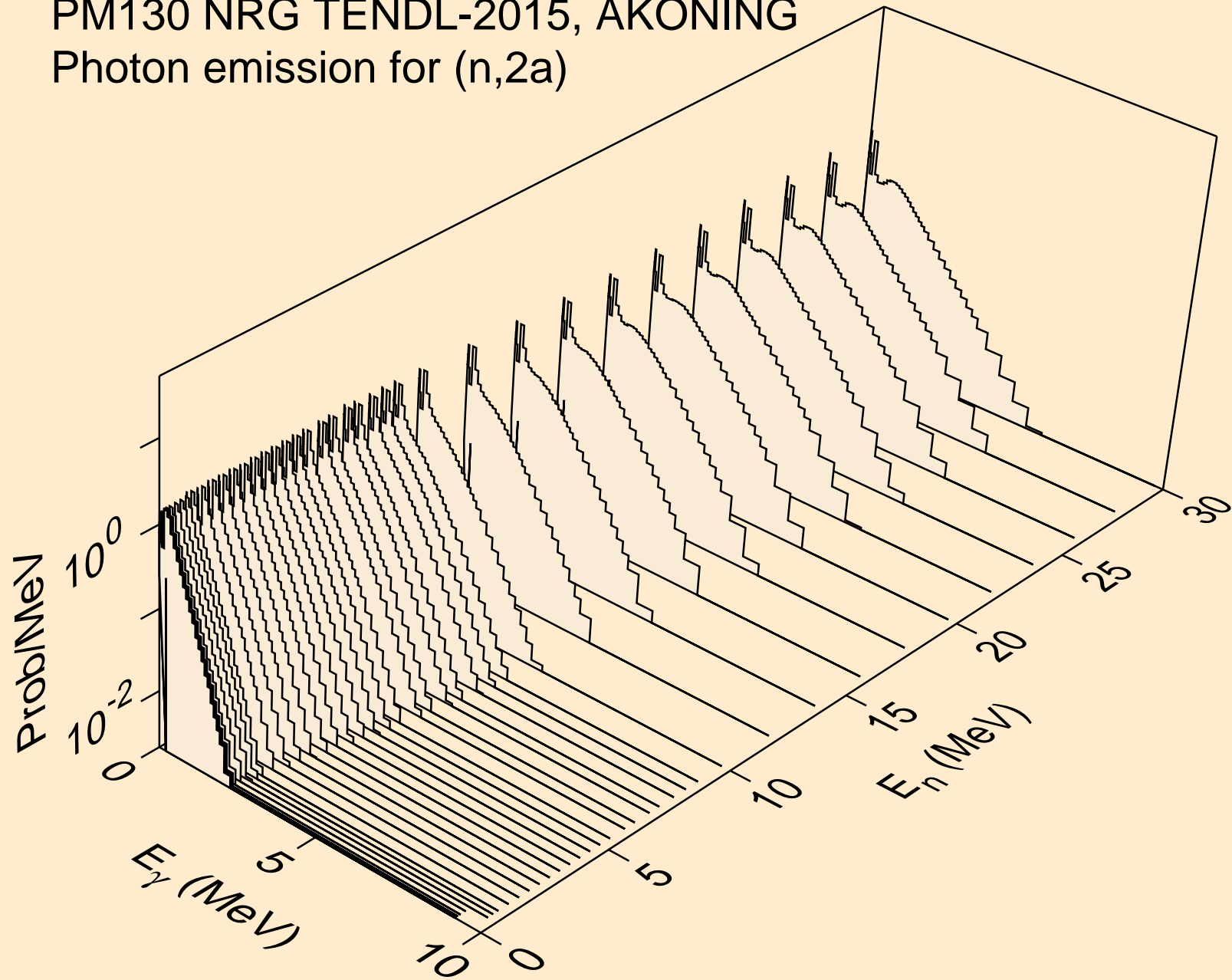




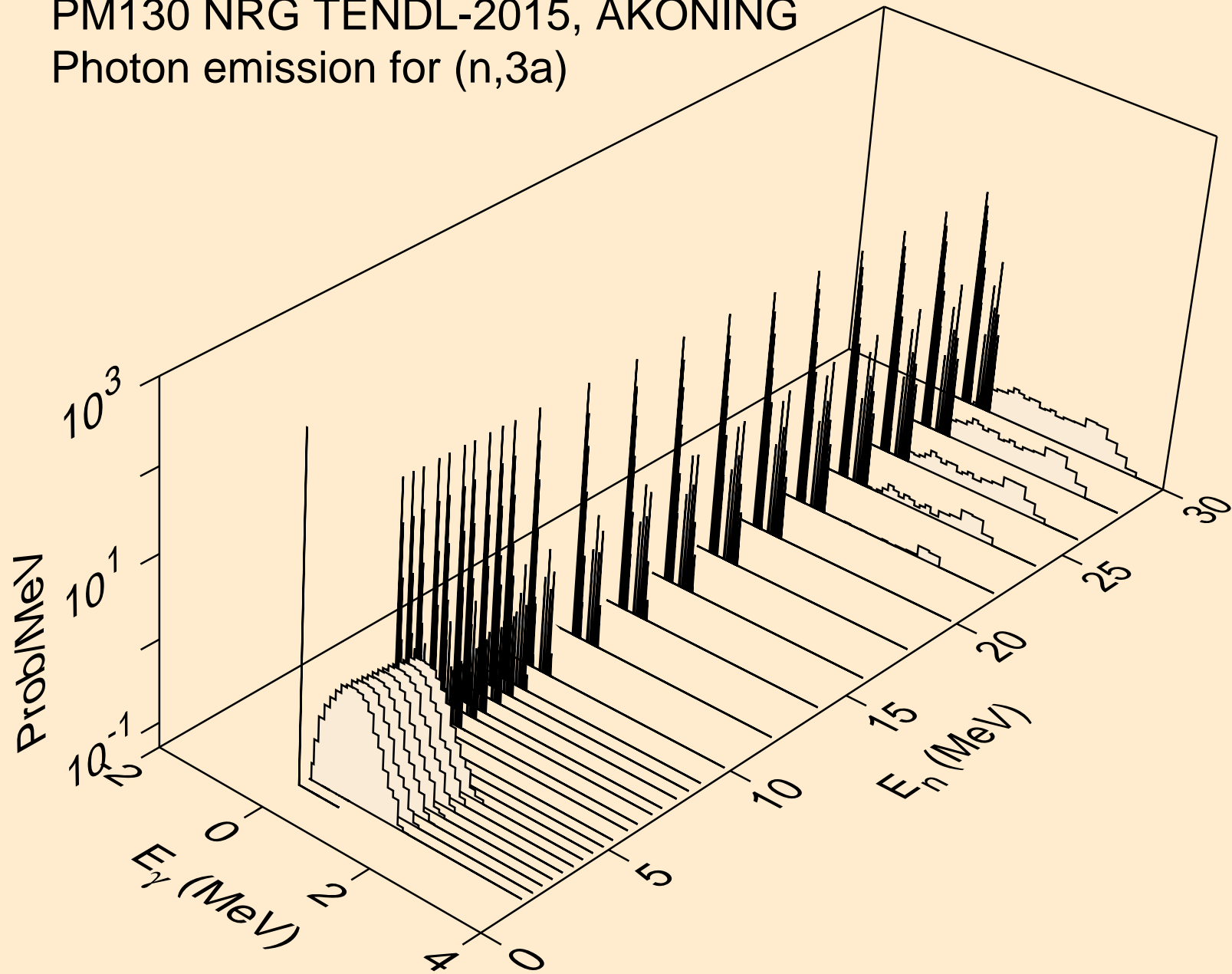
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



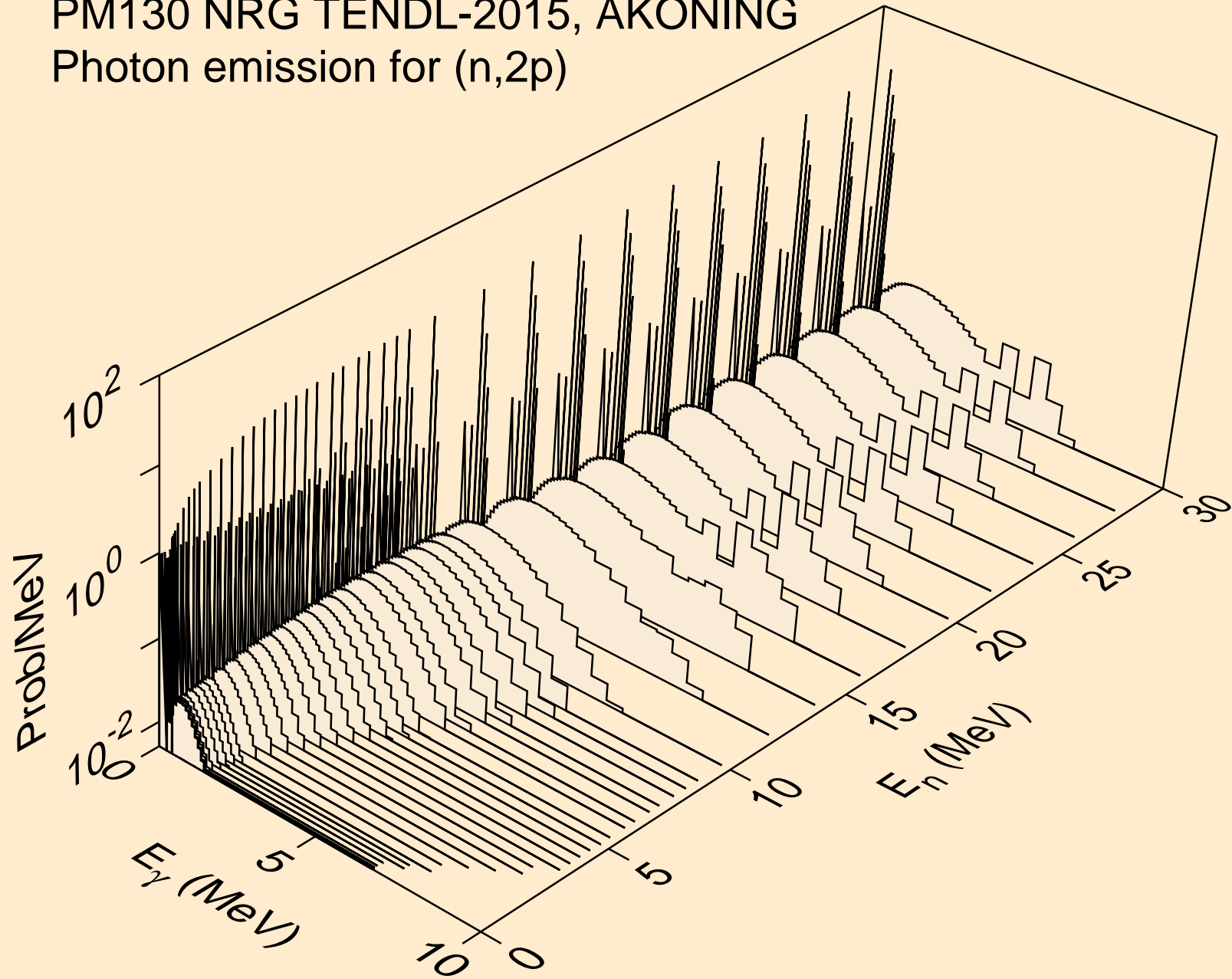
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



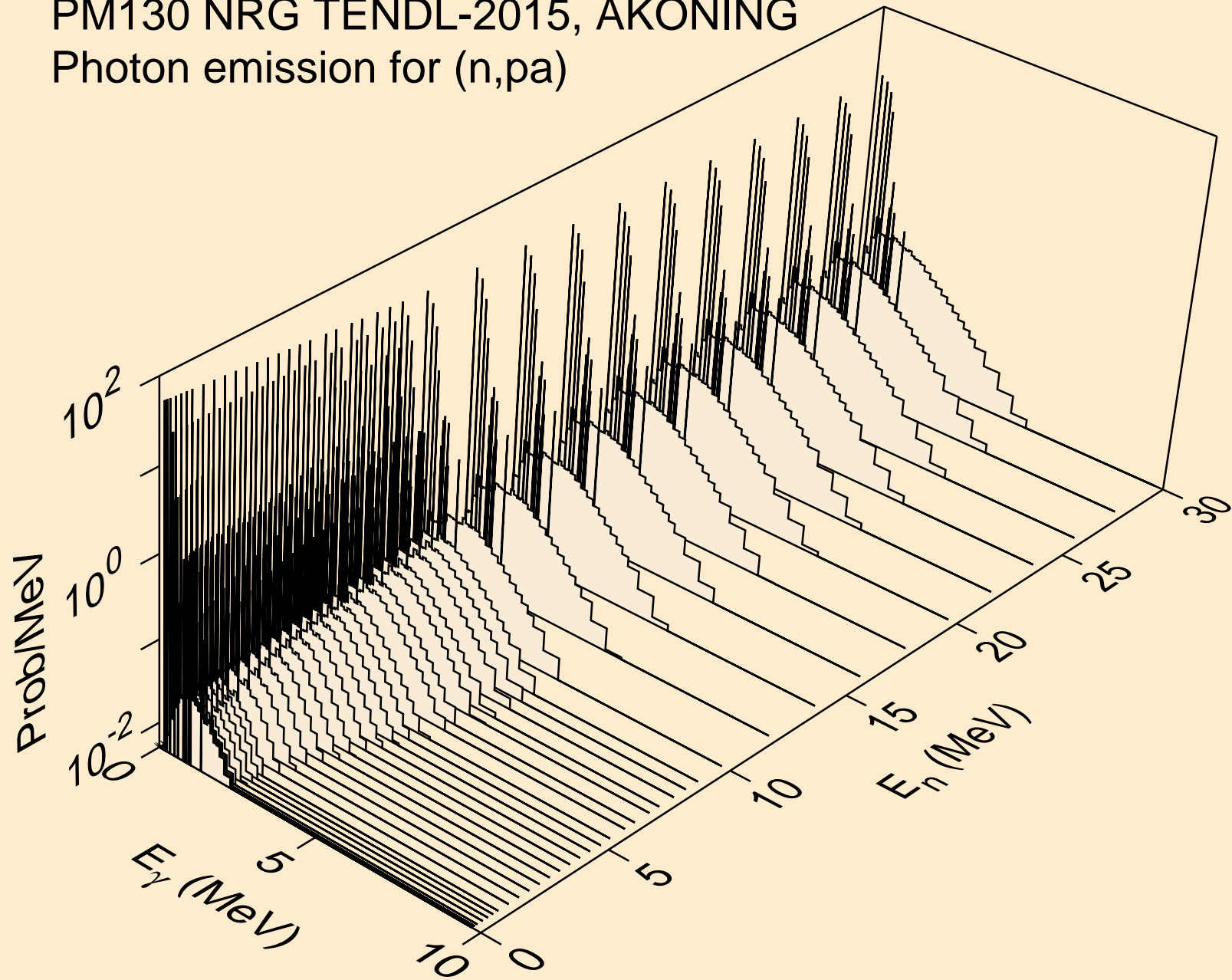
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



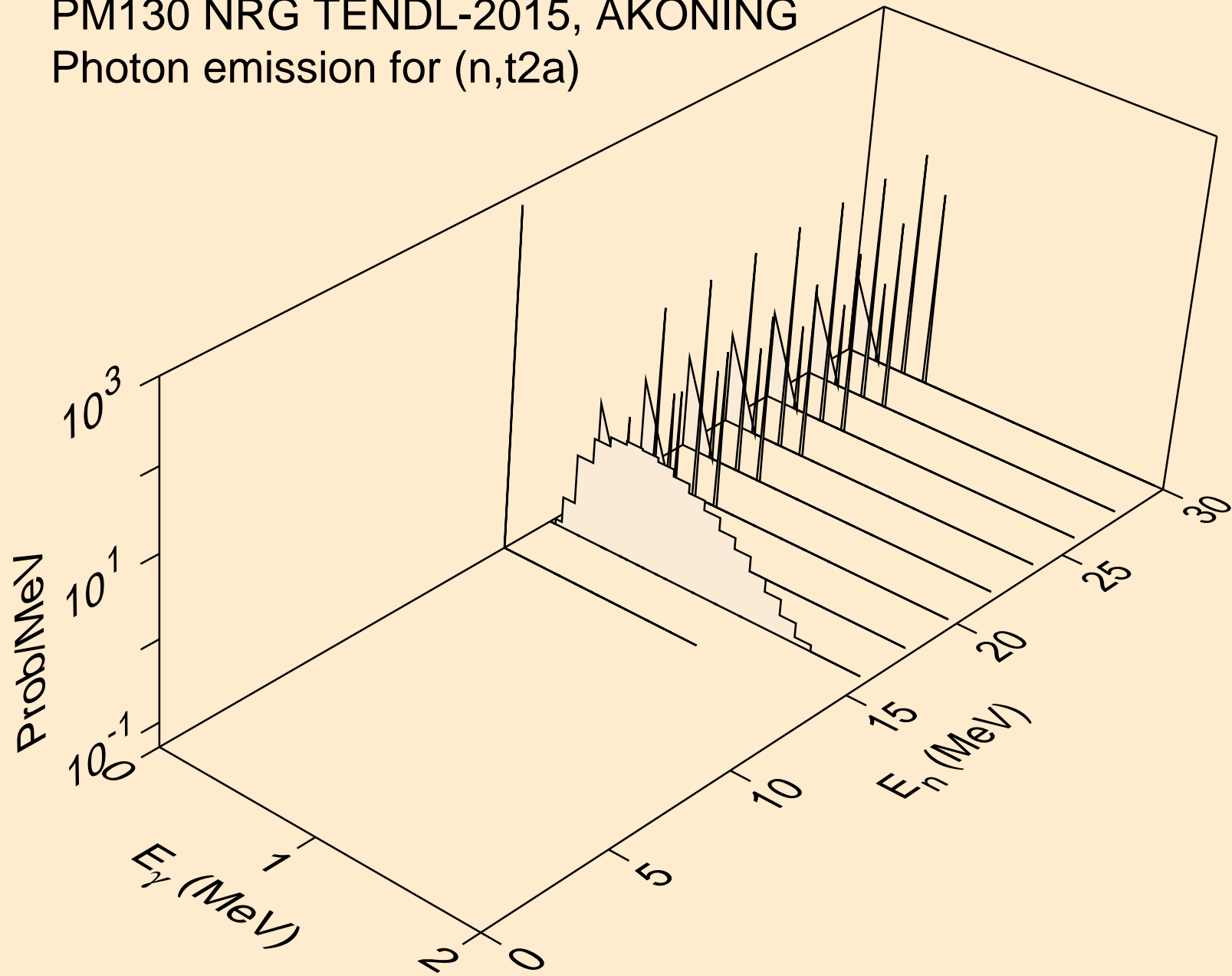
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



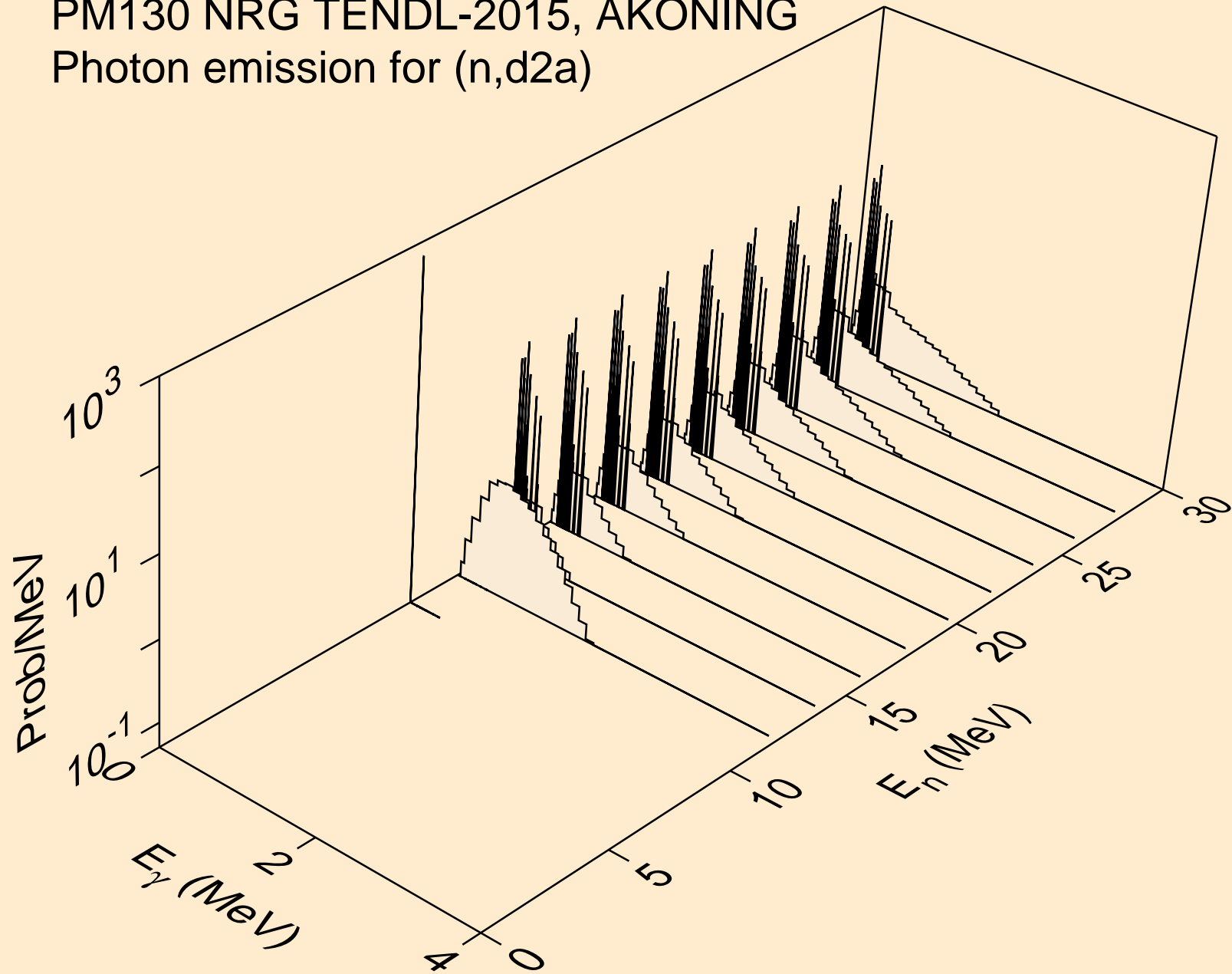
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



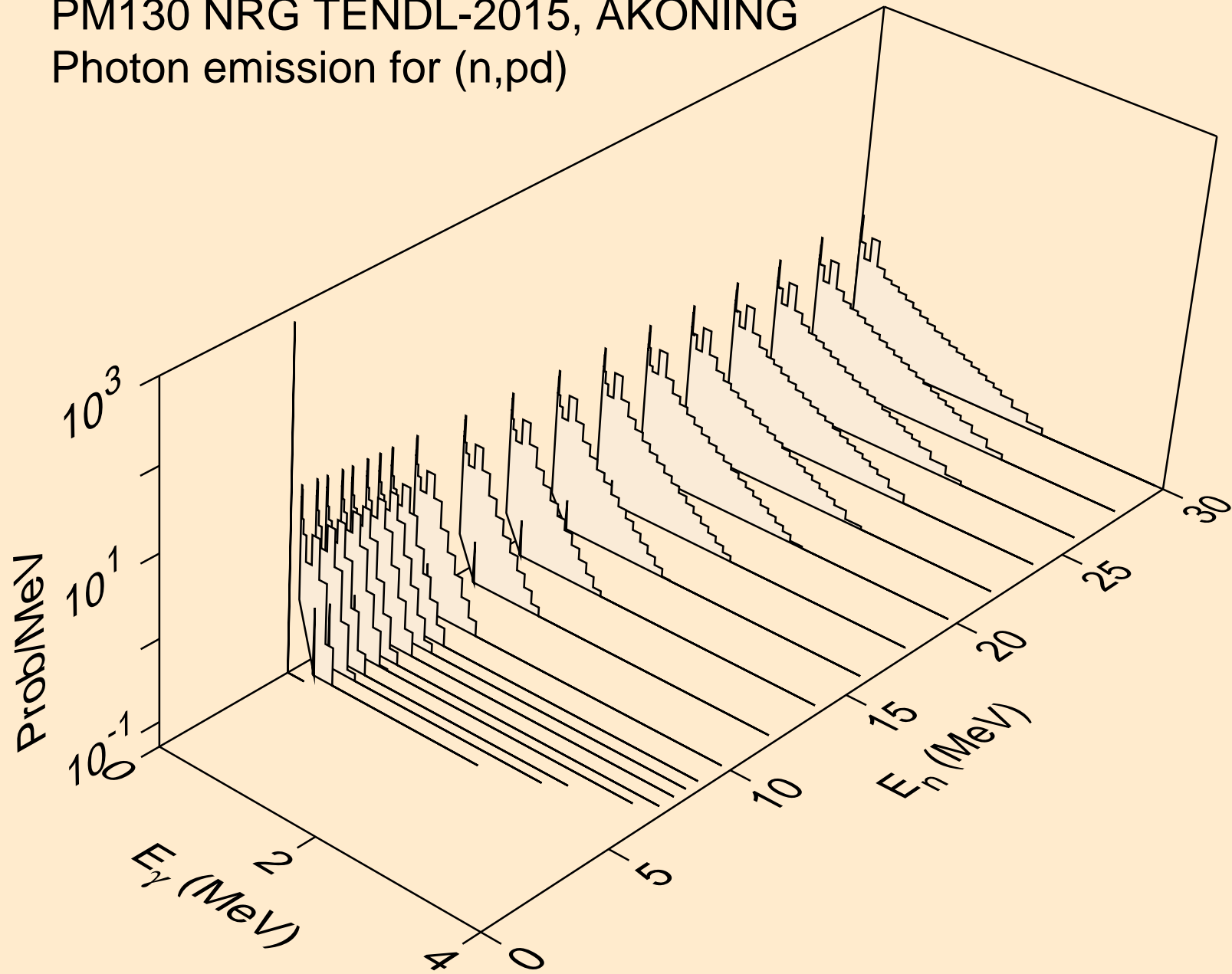
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

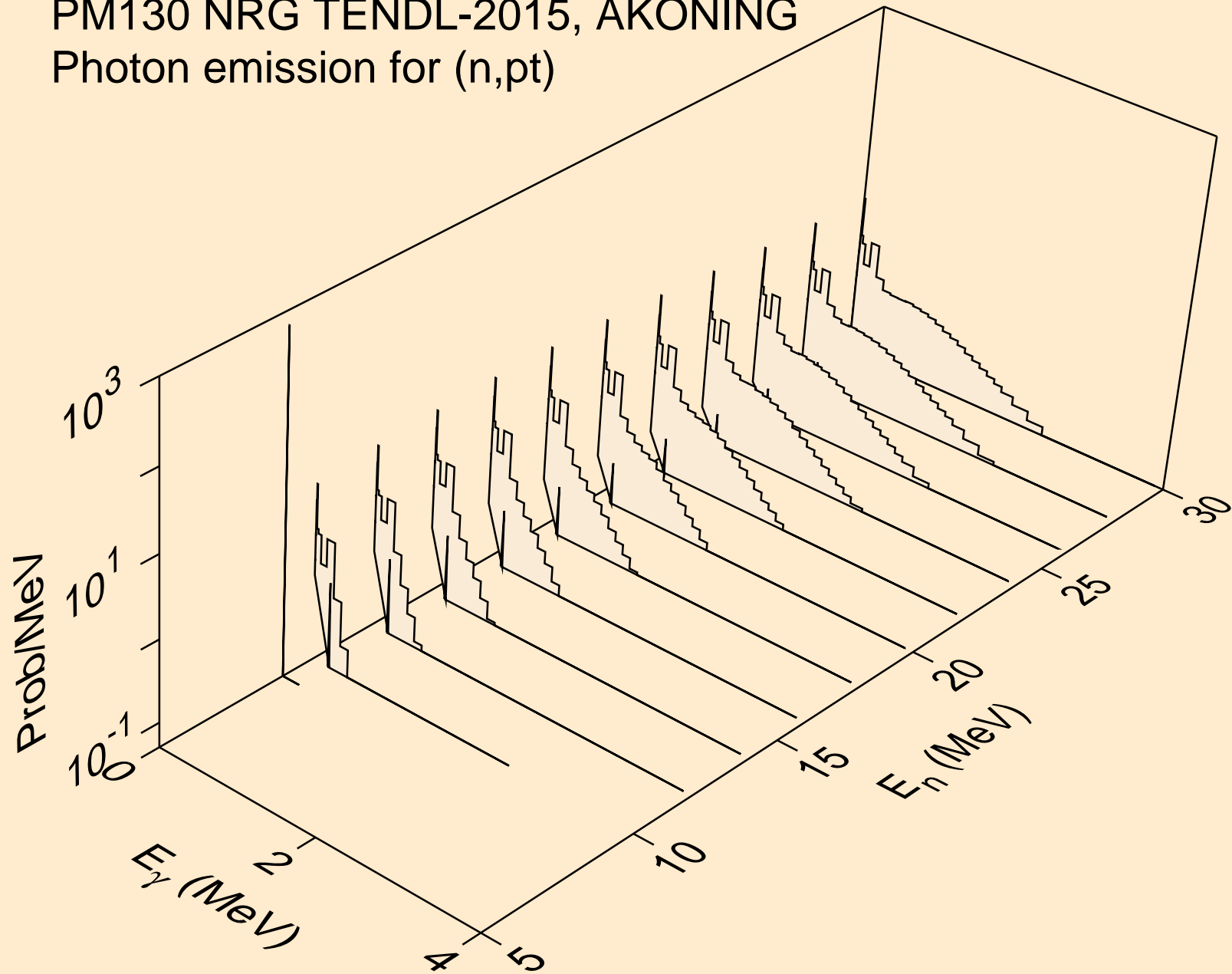


PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

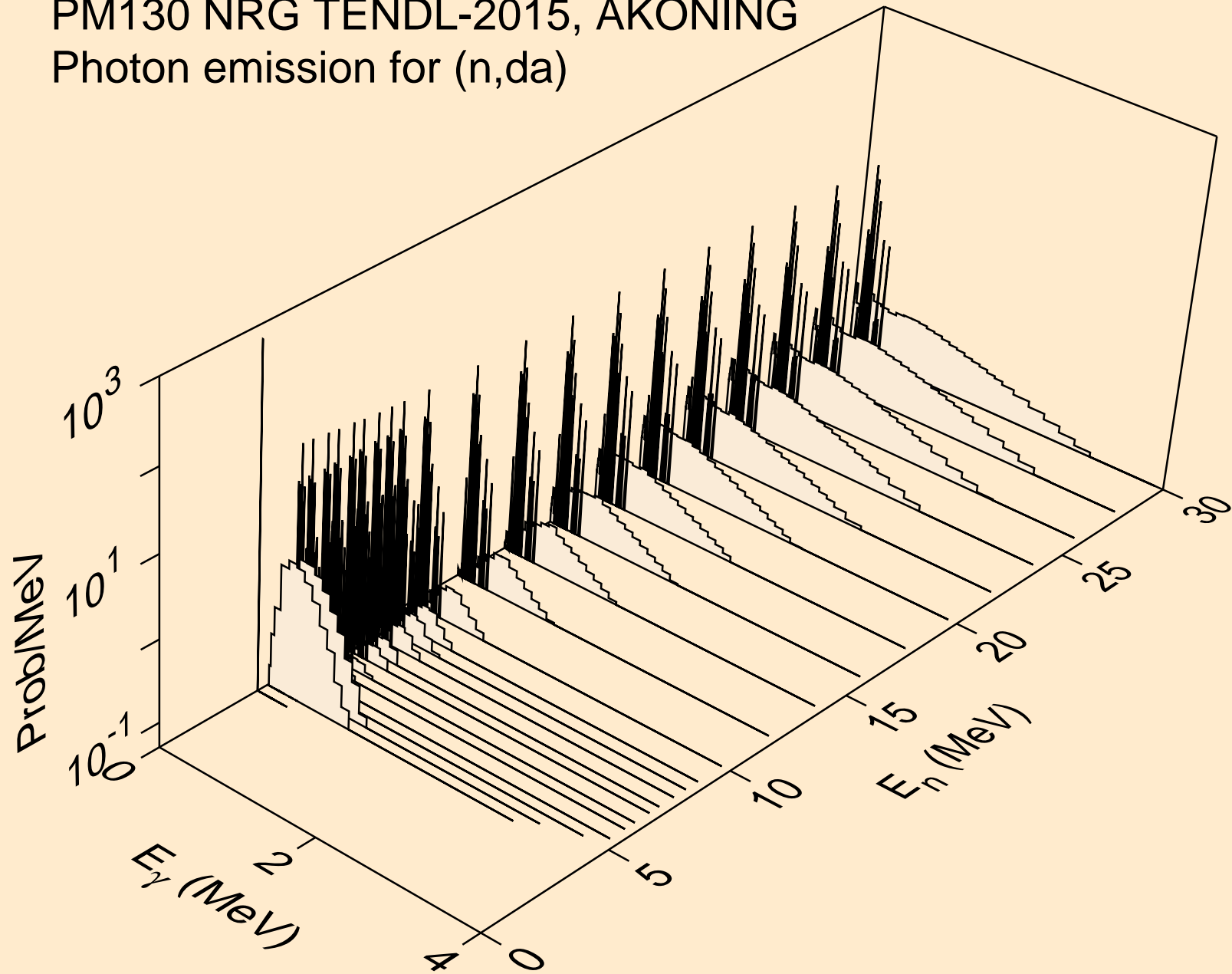




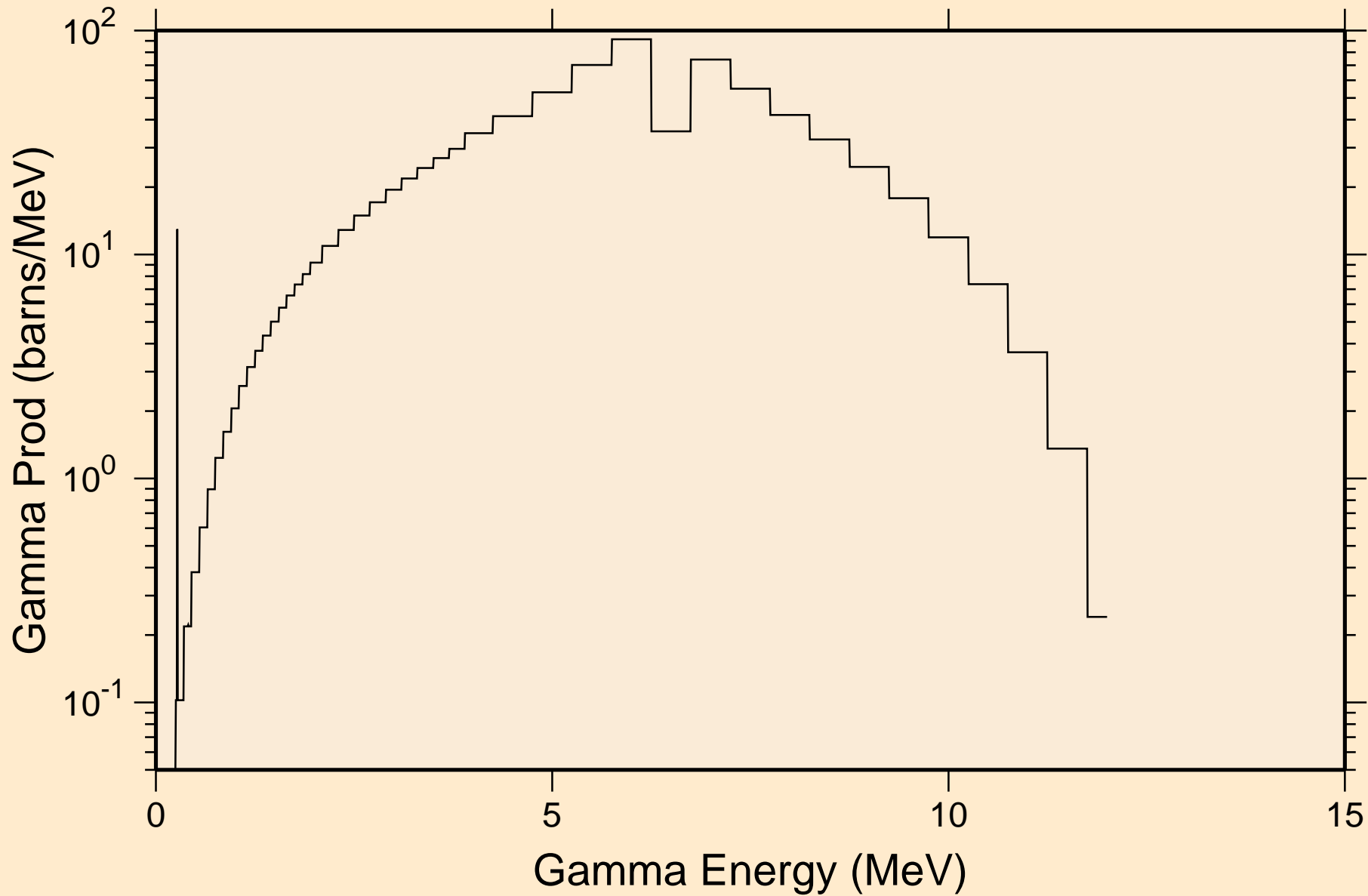
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



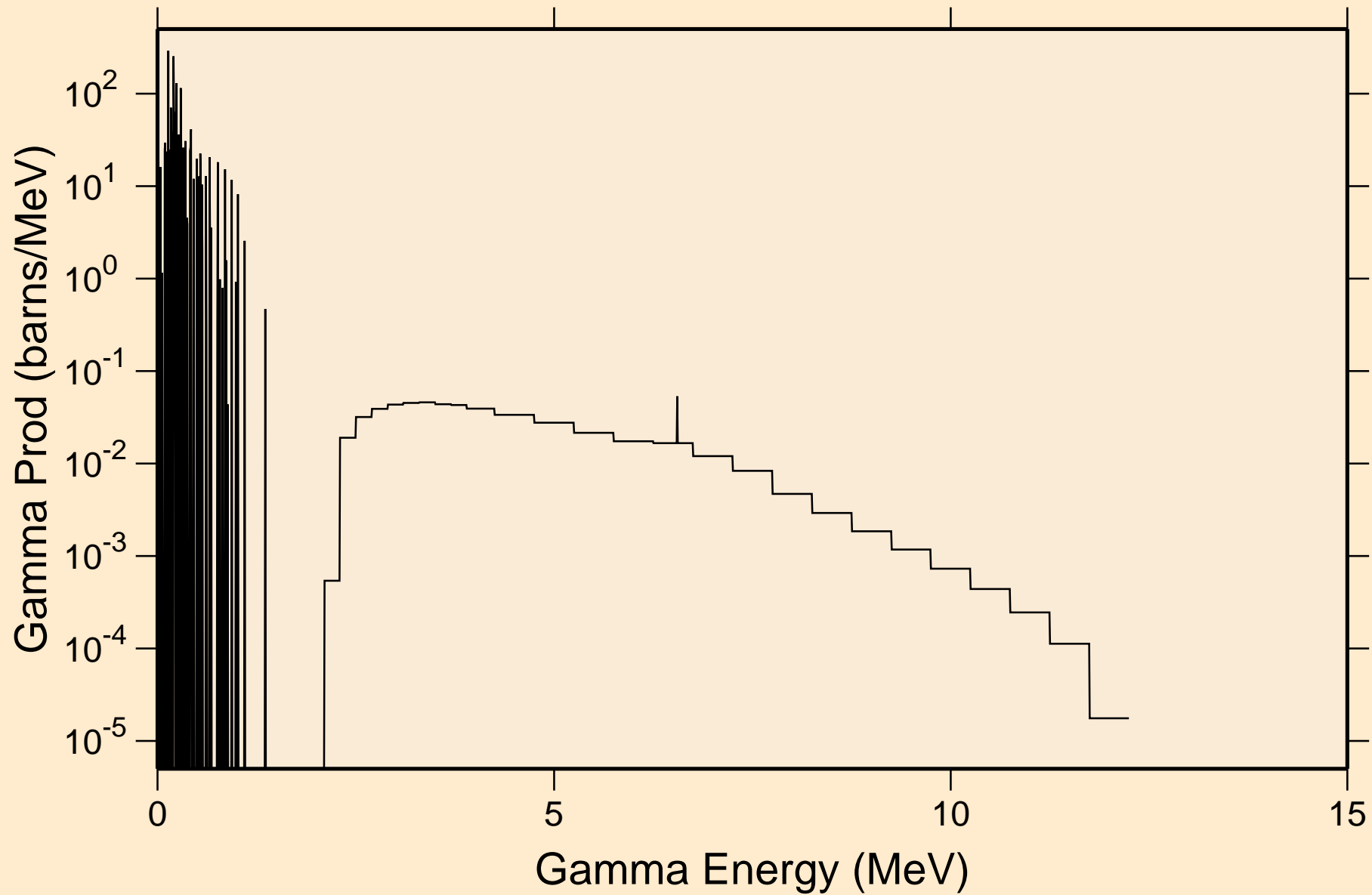
PM130 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PM130 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

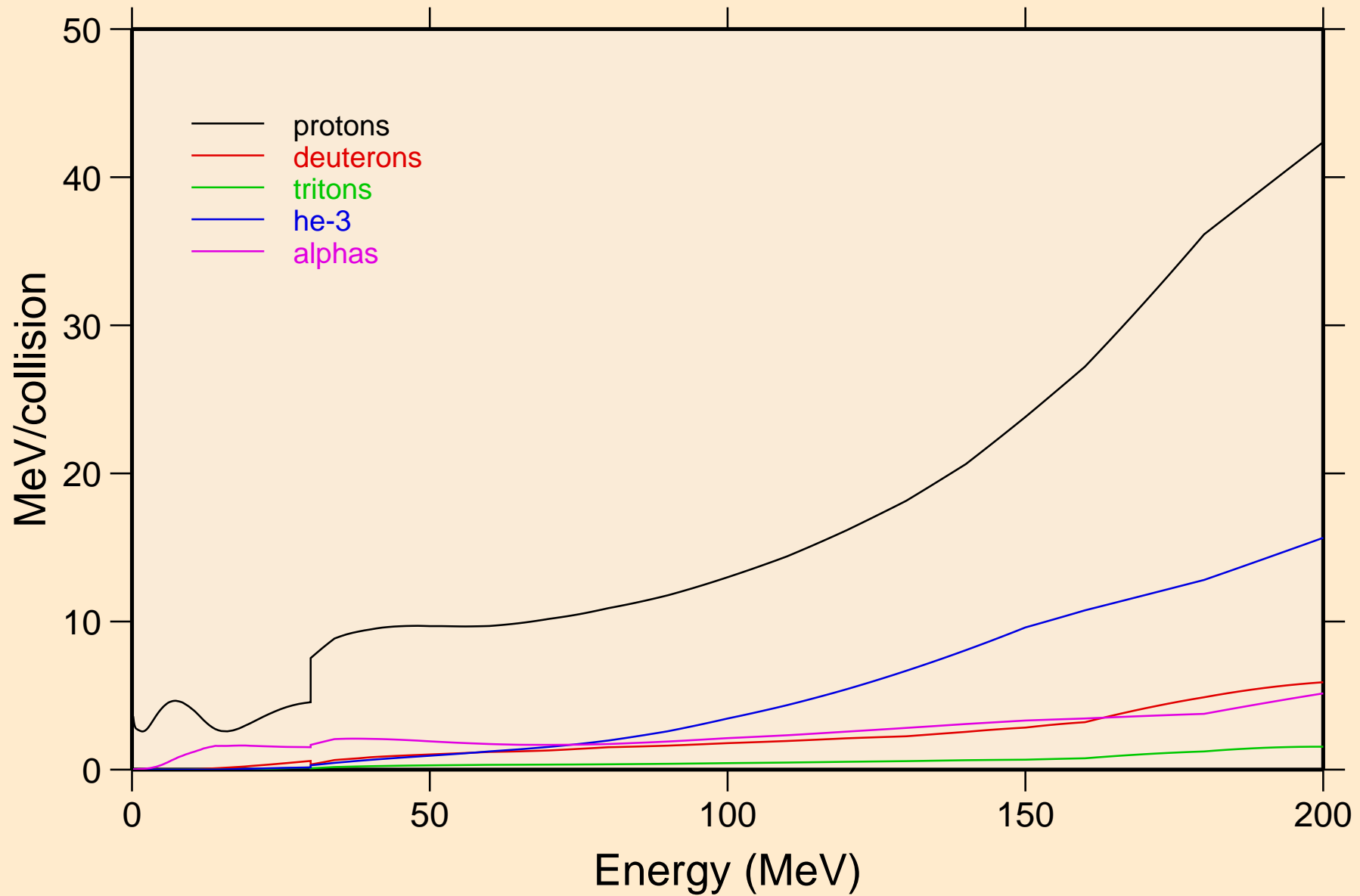


PM130 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



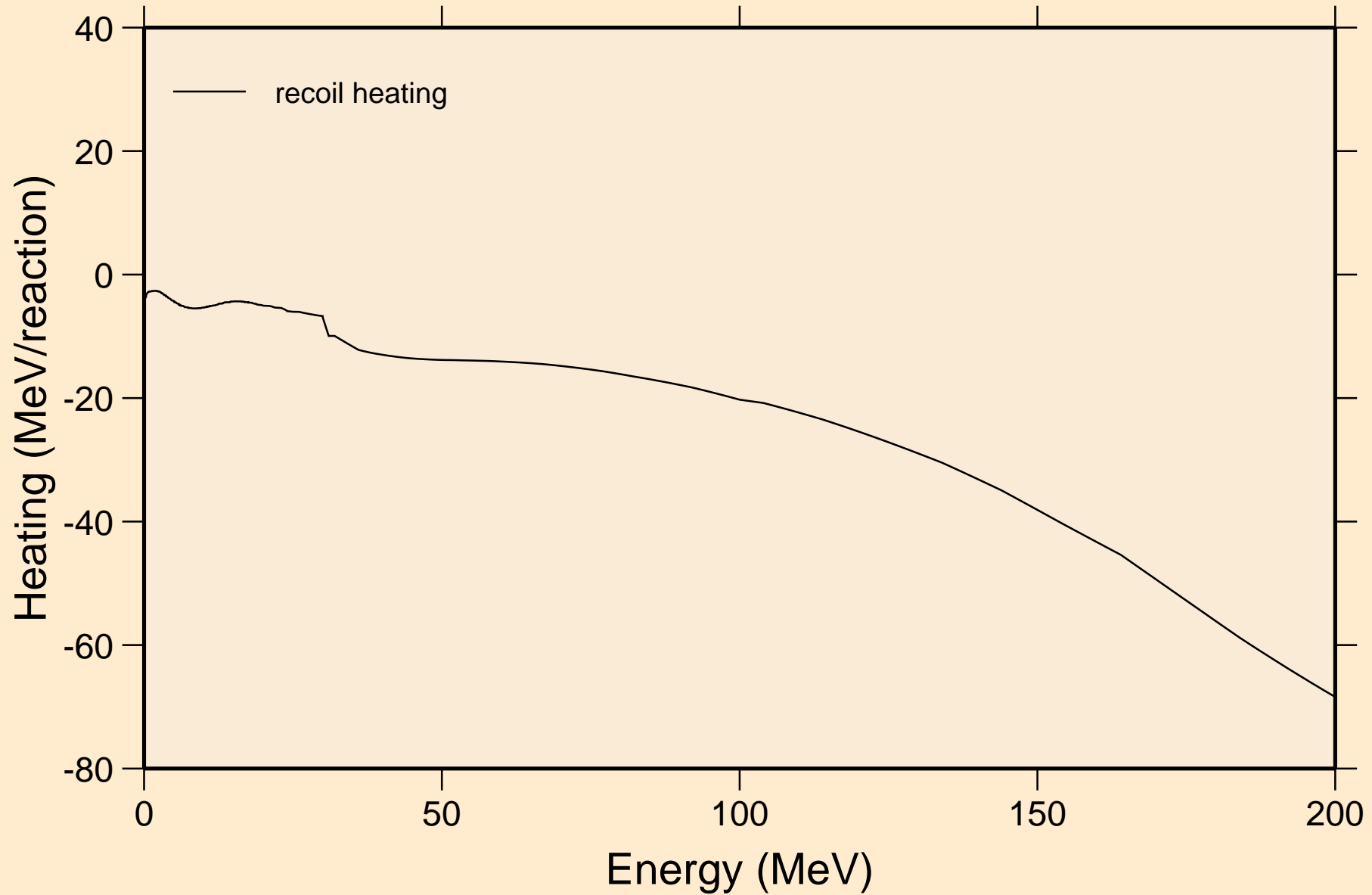
# PM130 NRG TENDL-2015, AKONING

## Particle heating contributions



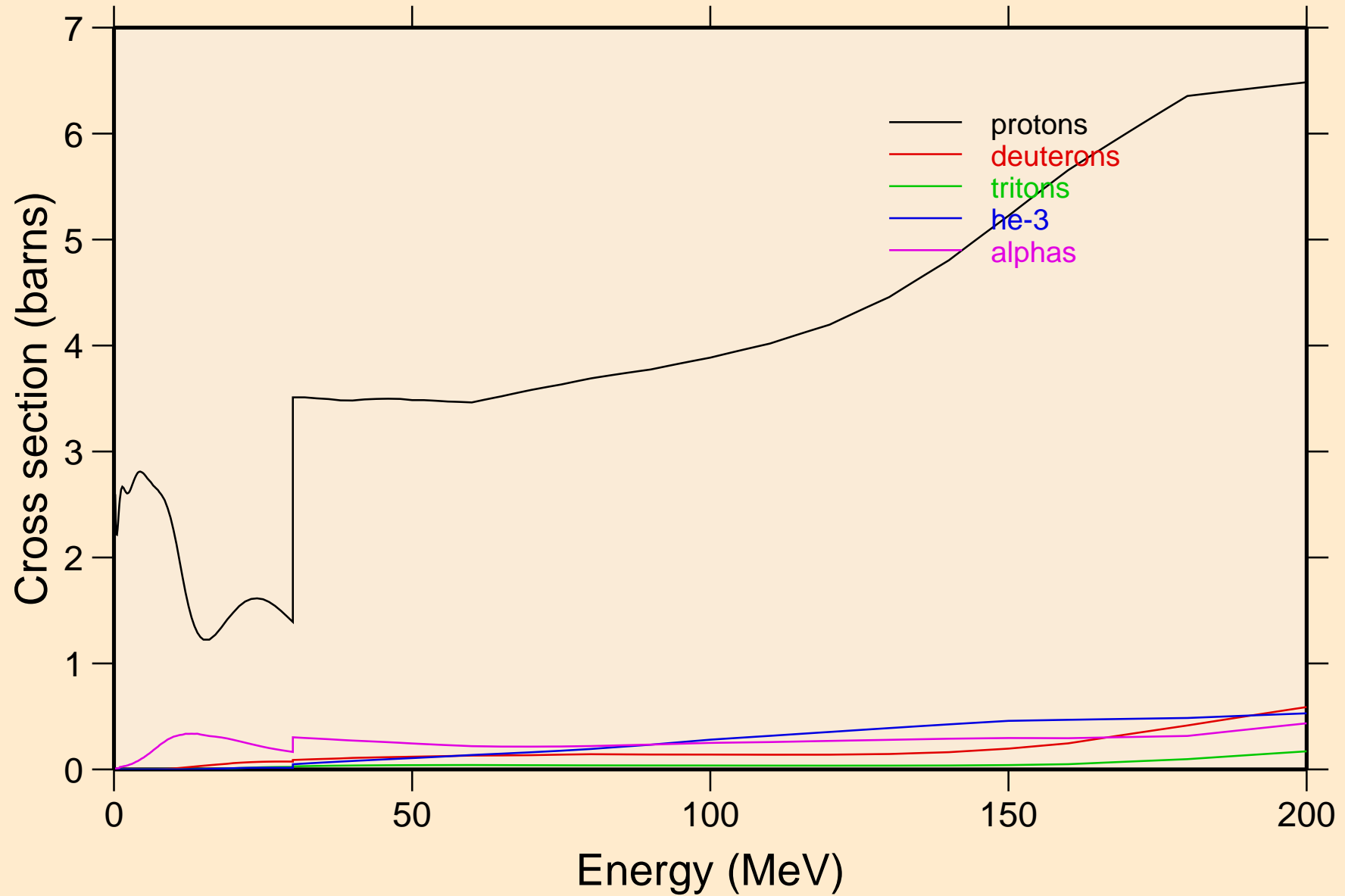
# PM130 NRG TENDL-2015, AKONING

## Recoil Heating

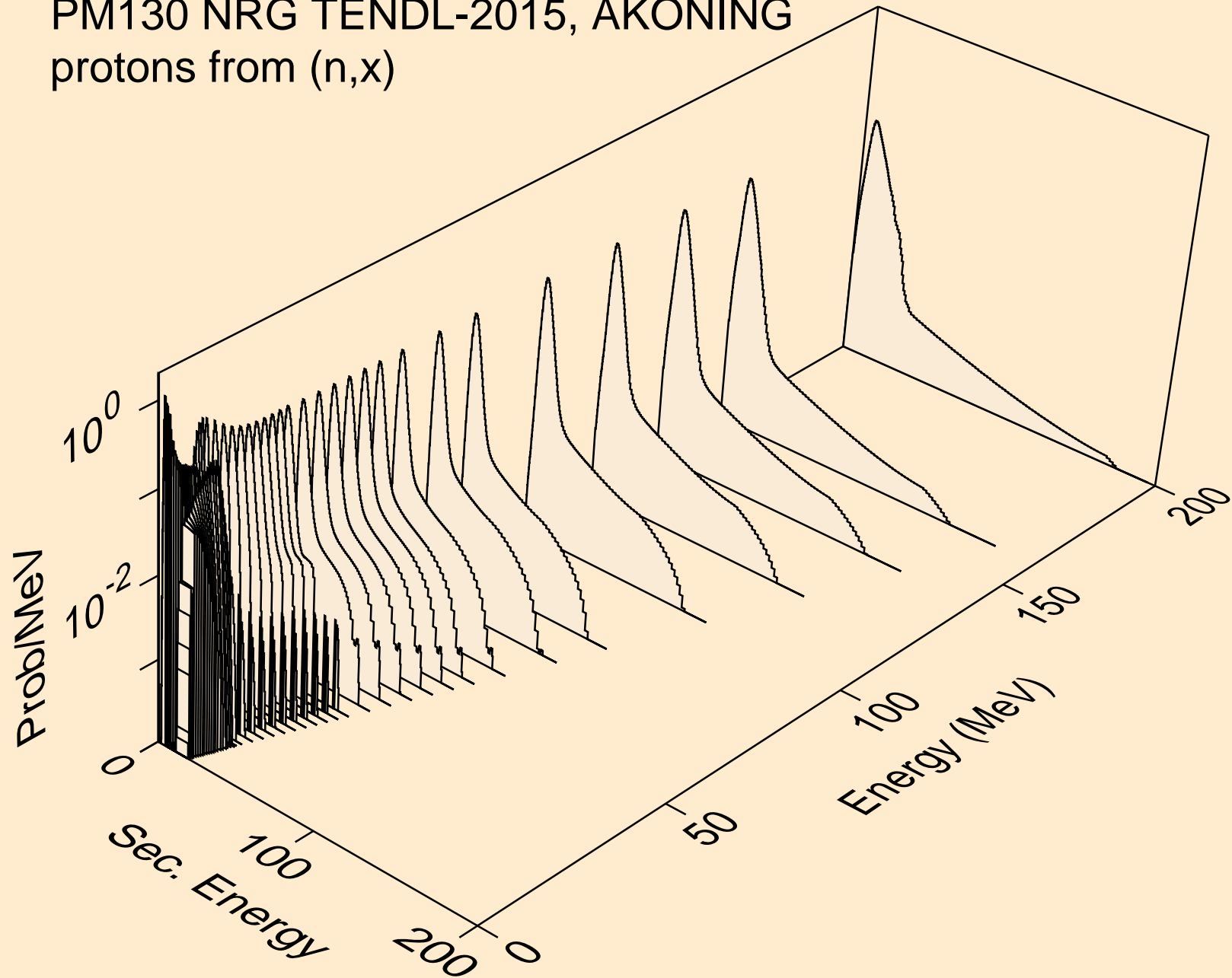


# PM130 NRG TENDL-2015, AKONING

## Particle production cross sections

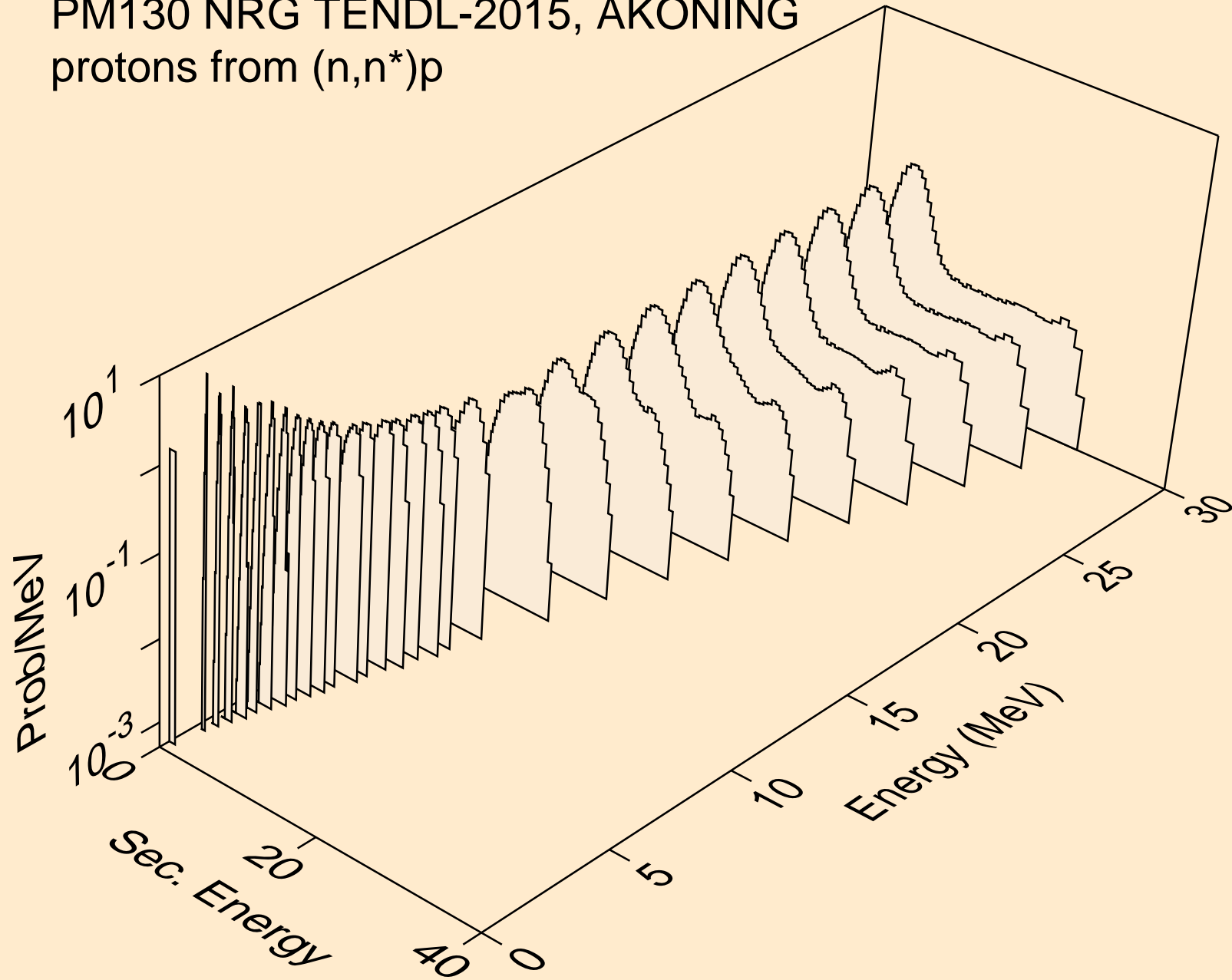


PM130 NRG TENDL-2015, AKONING  
protons from (n,x)

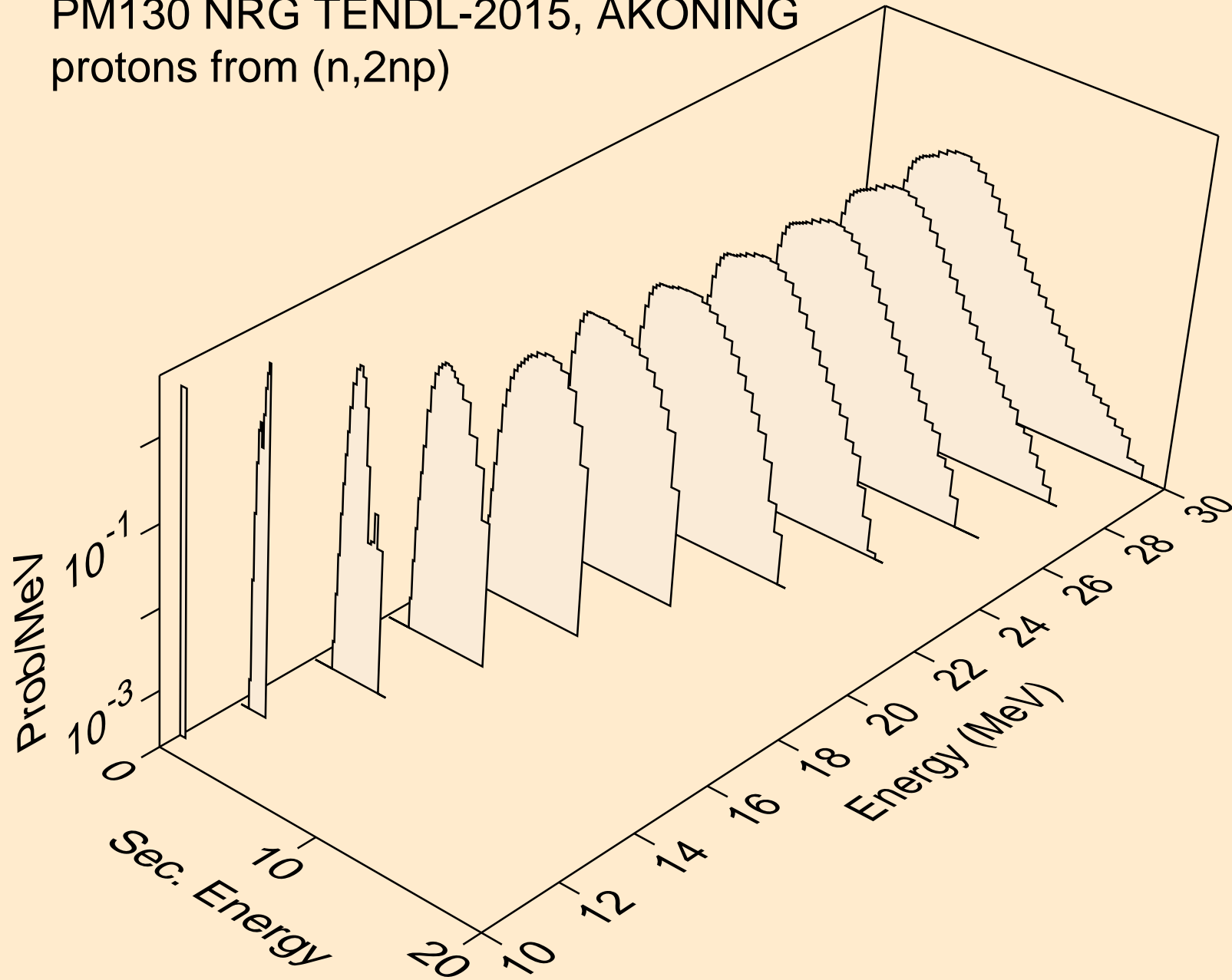




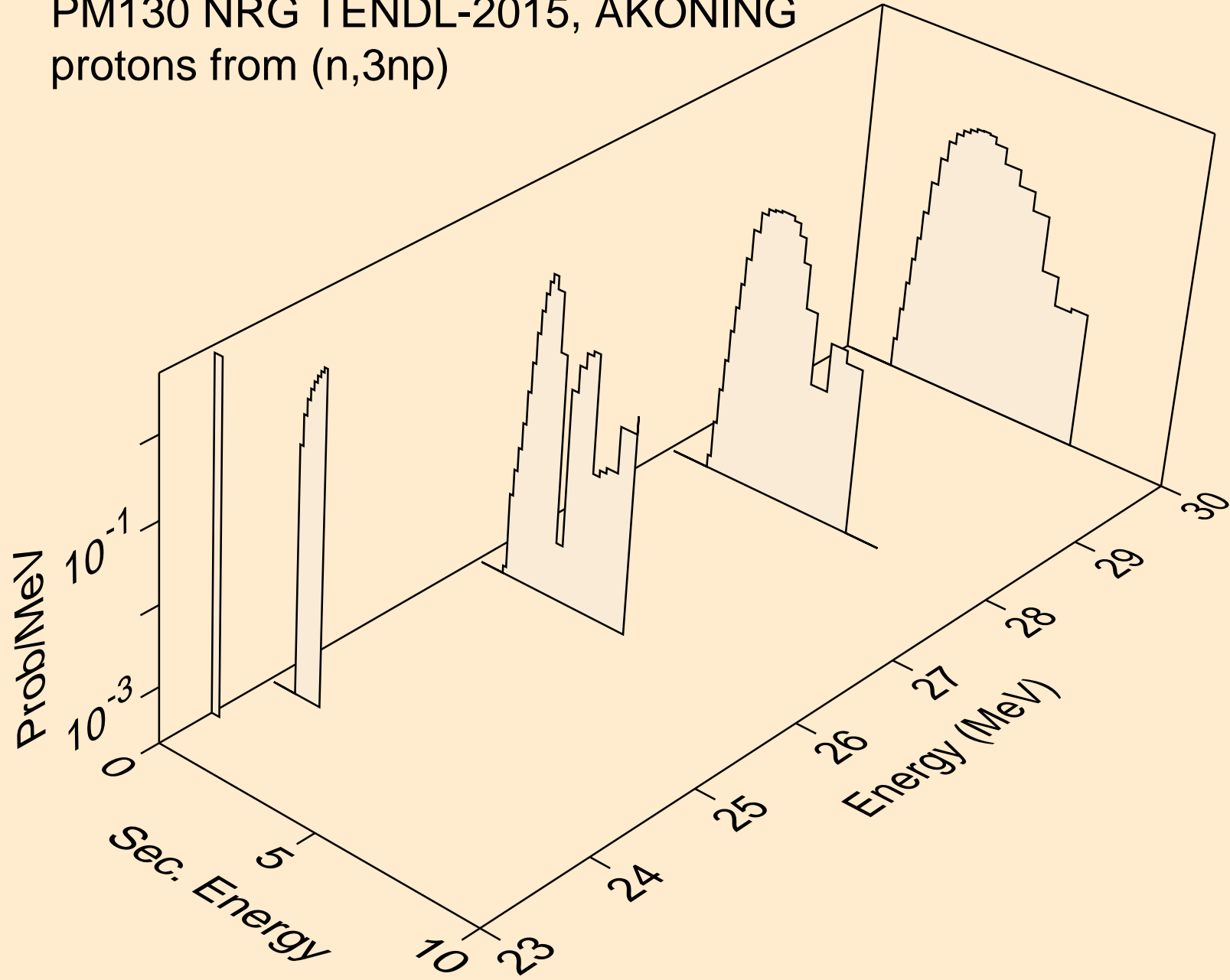
PM130 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



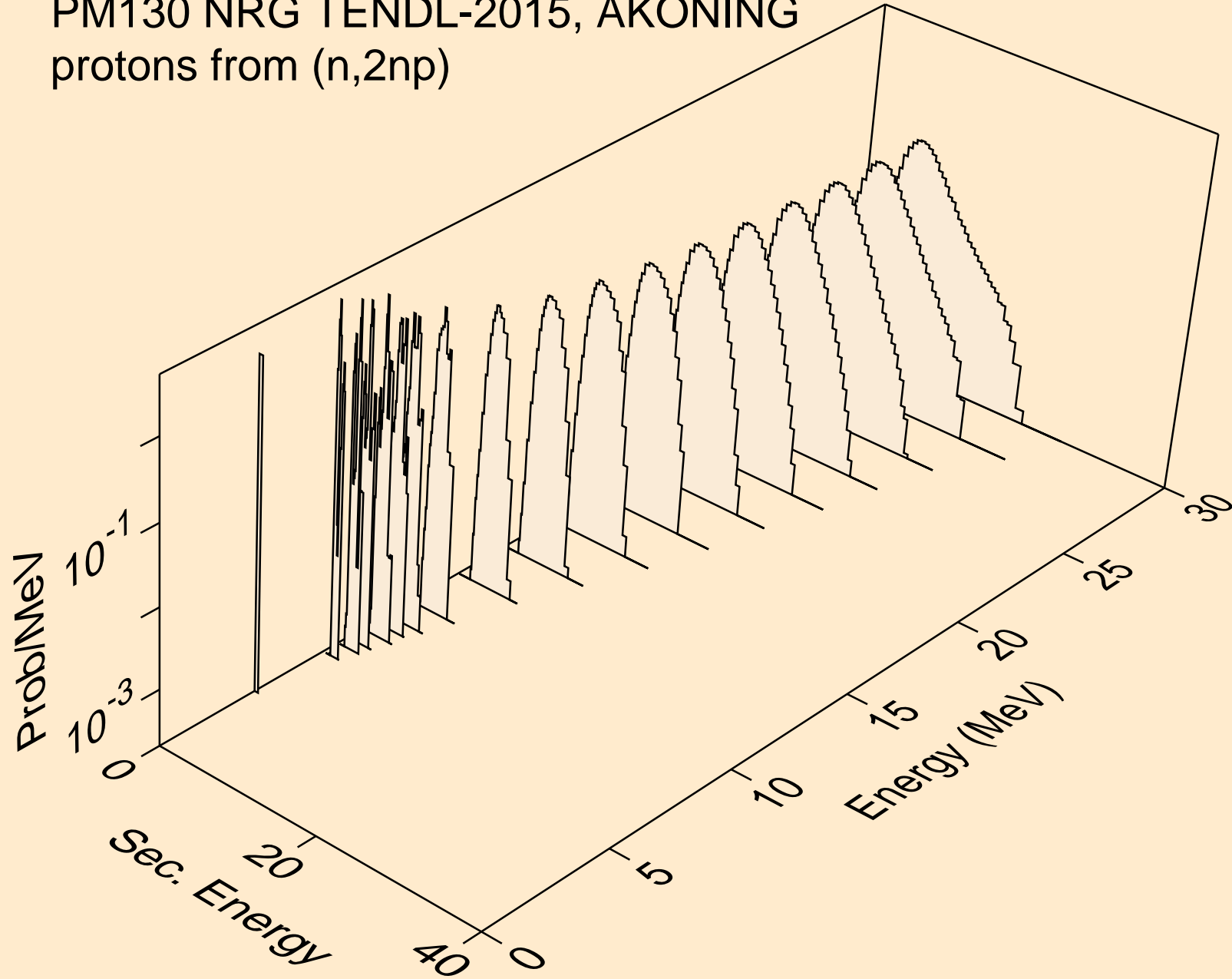
PM130 NRG TENDL-2015, AKONING  
protons from (n,2np)



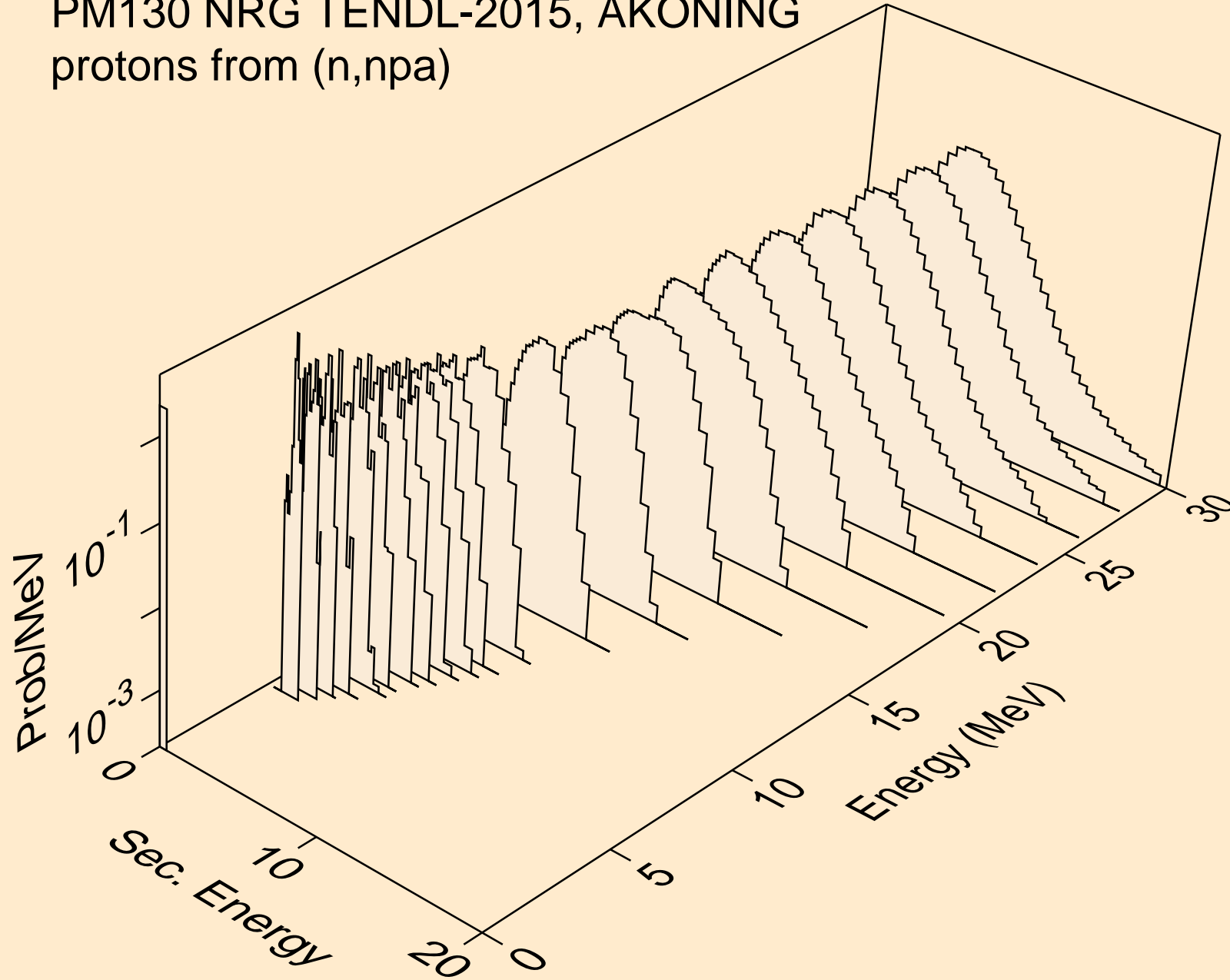
PM130 NRG TENDL-2015, AKONING  
protons from (n,3np)



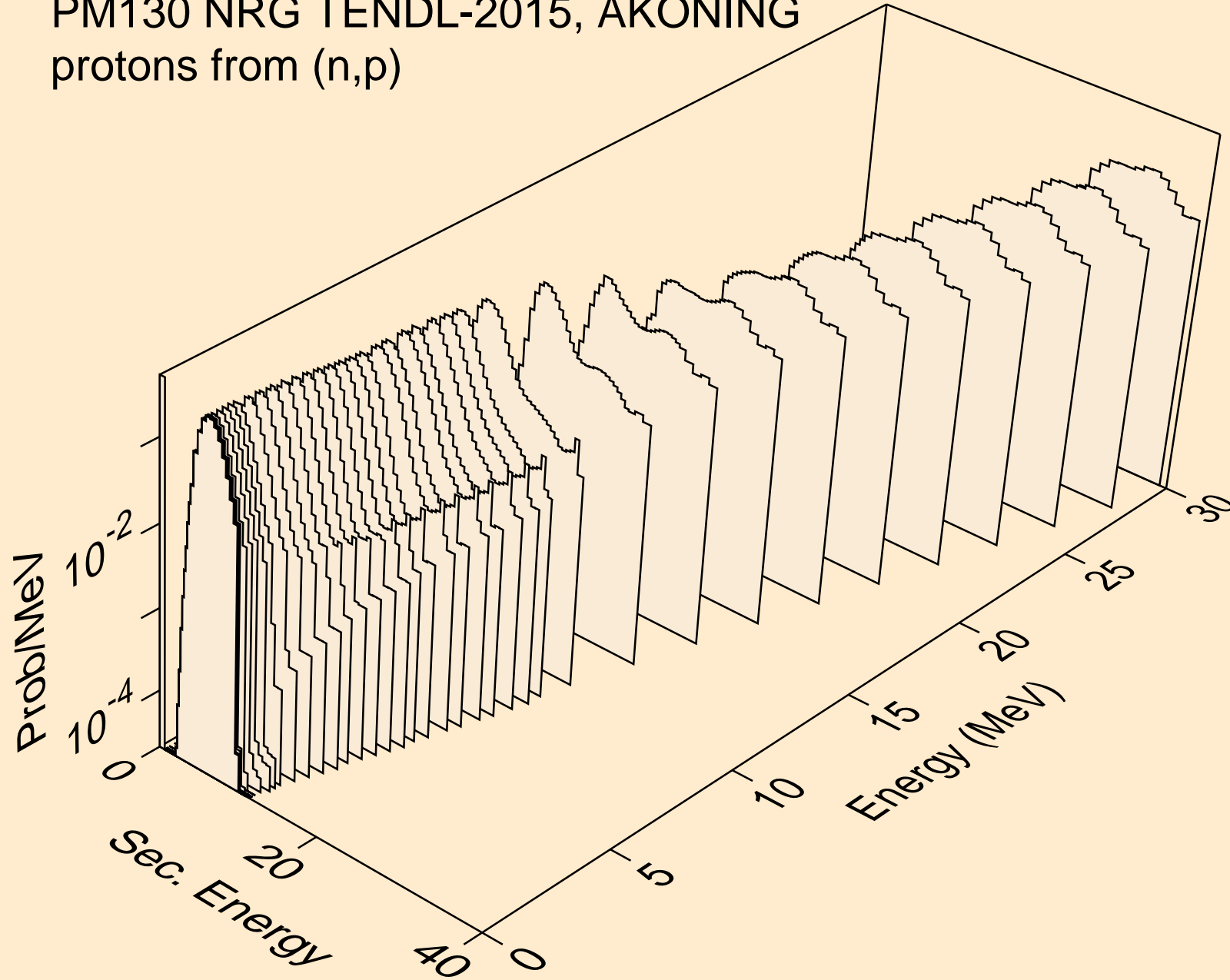
PM130 NRG TENDL-2015, AKONING  
protons from (n,2np)



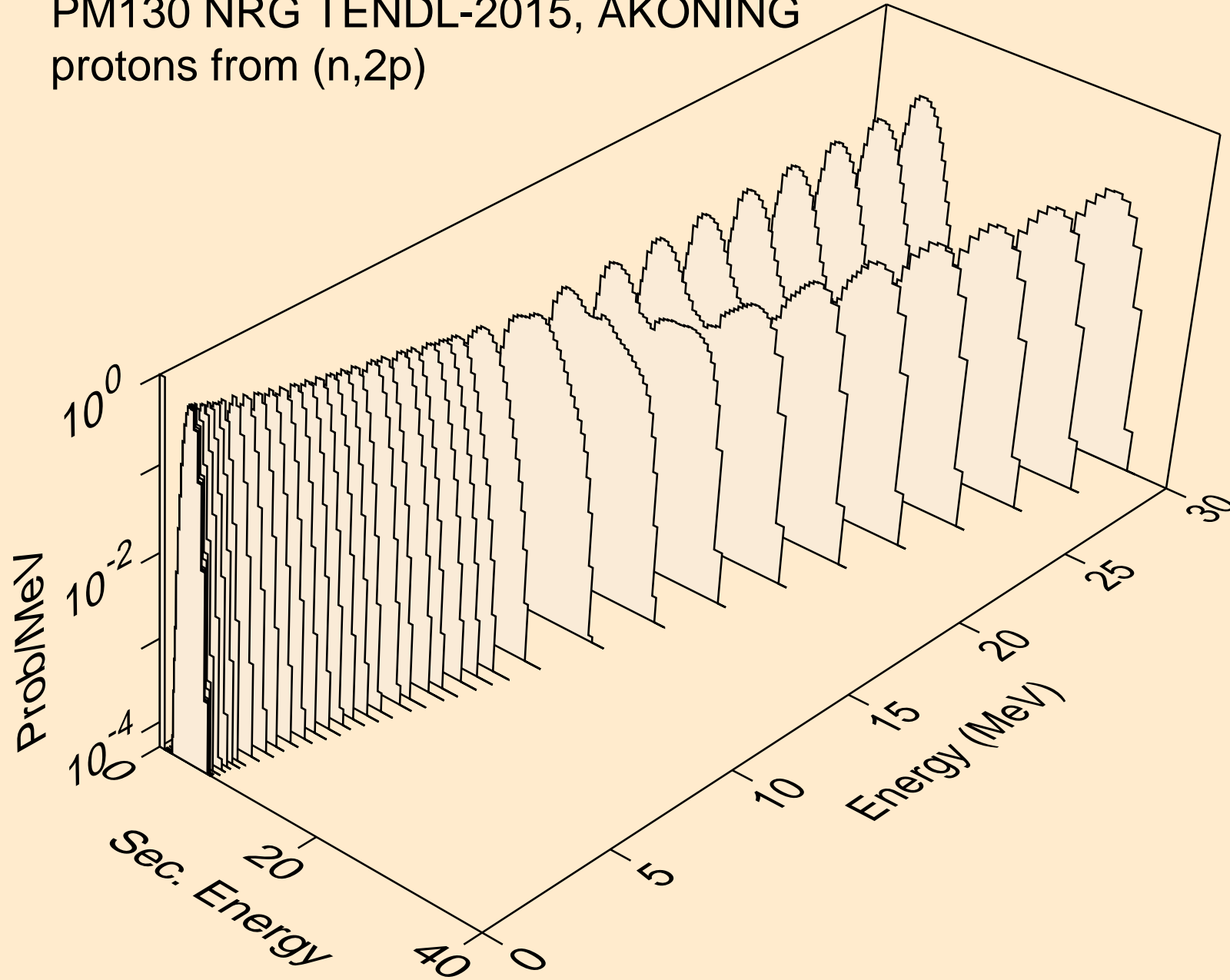
PM130 NRG TENDL-2015, AKONING  
protons from (n,npa)



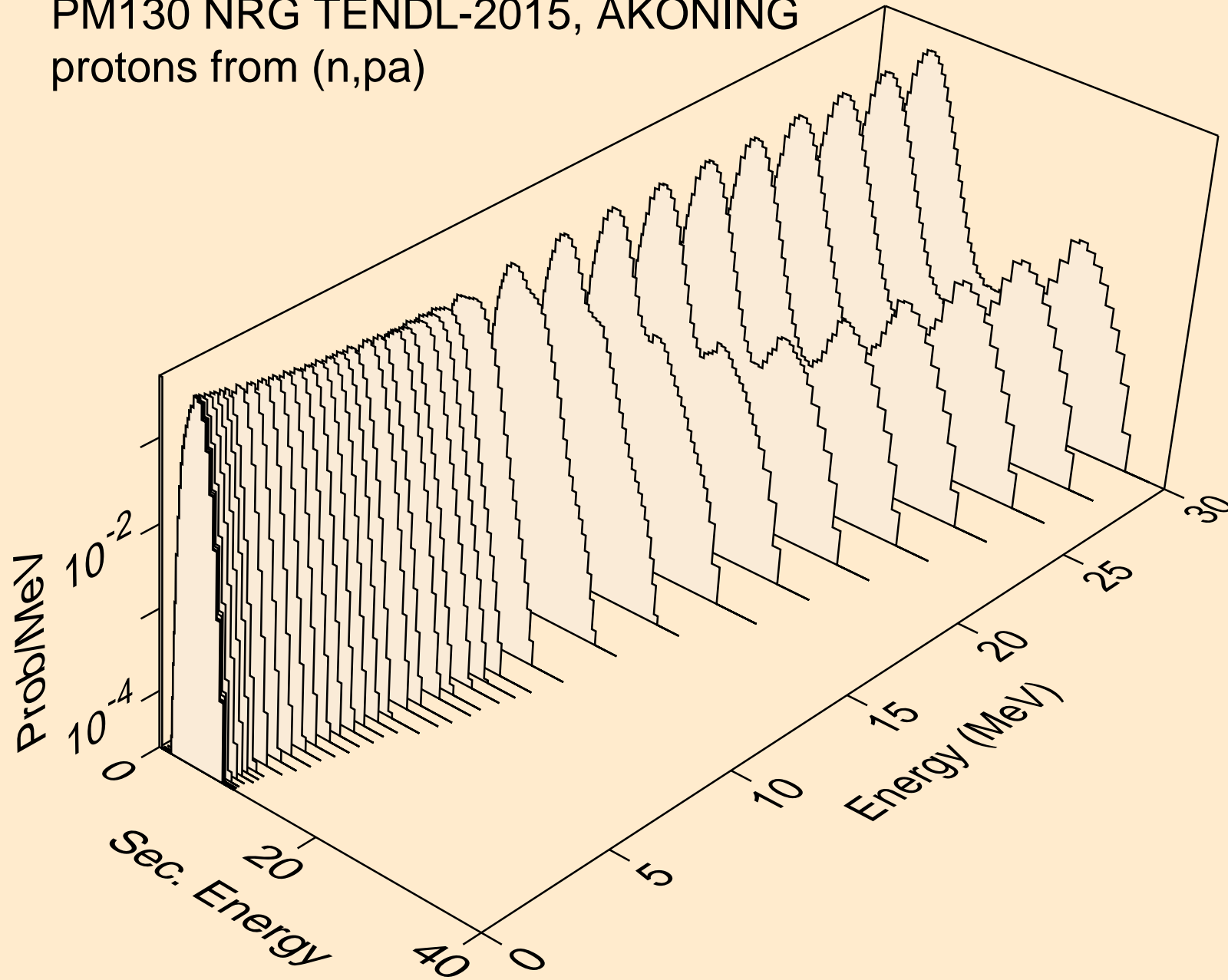
PM130 NRG TENDL-2015, AKONING  
protons from (n,p)



PM130 NRG TENDL-2015, AKONING  
protons from (n,2p)

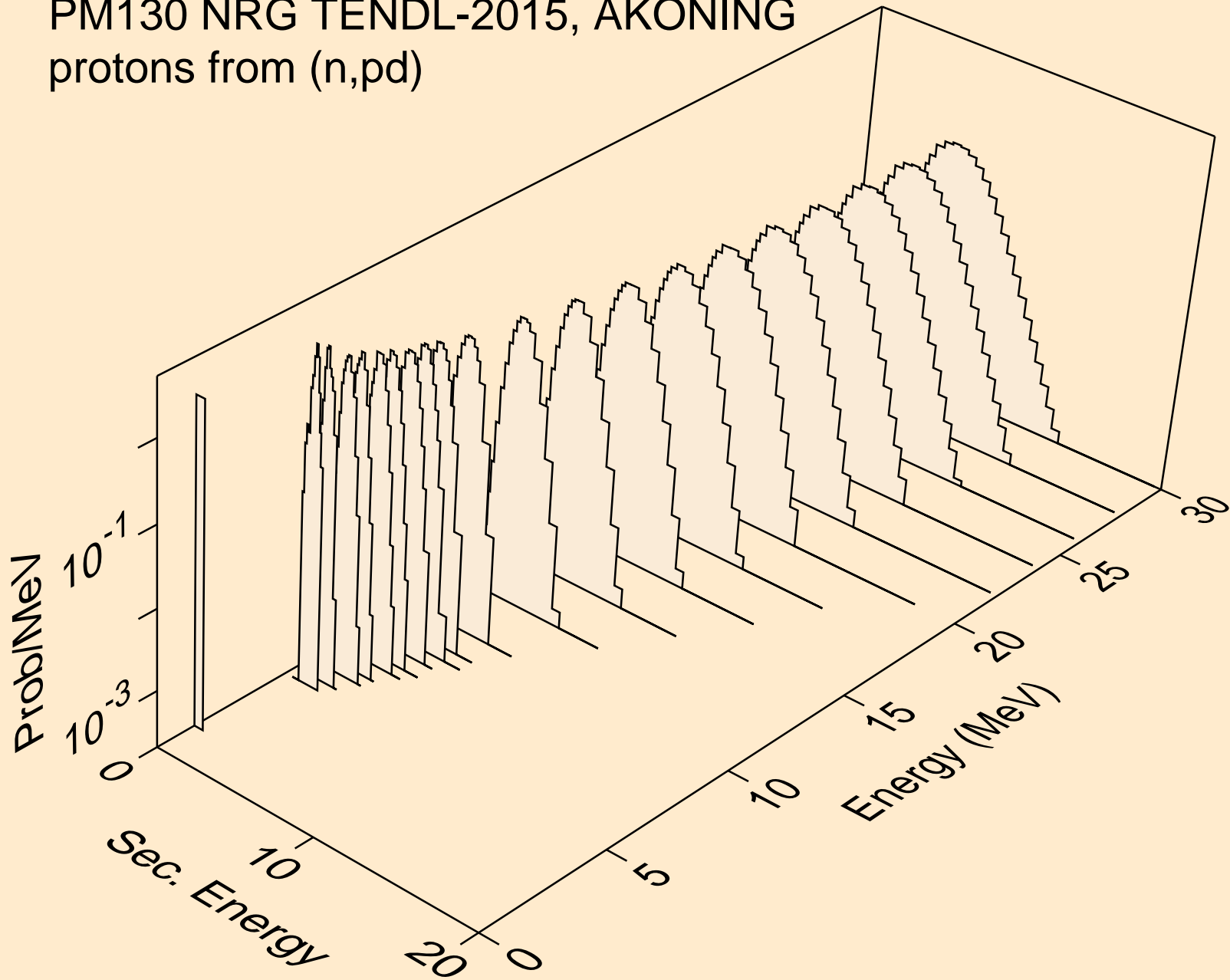


PM130 NRG TENDL-2015, AKONING  
protons from (n,pa)

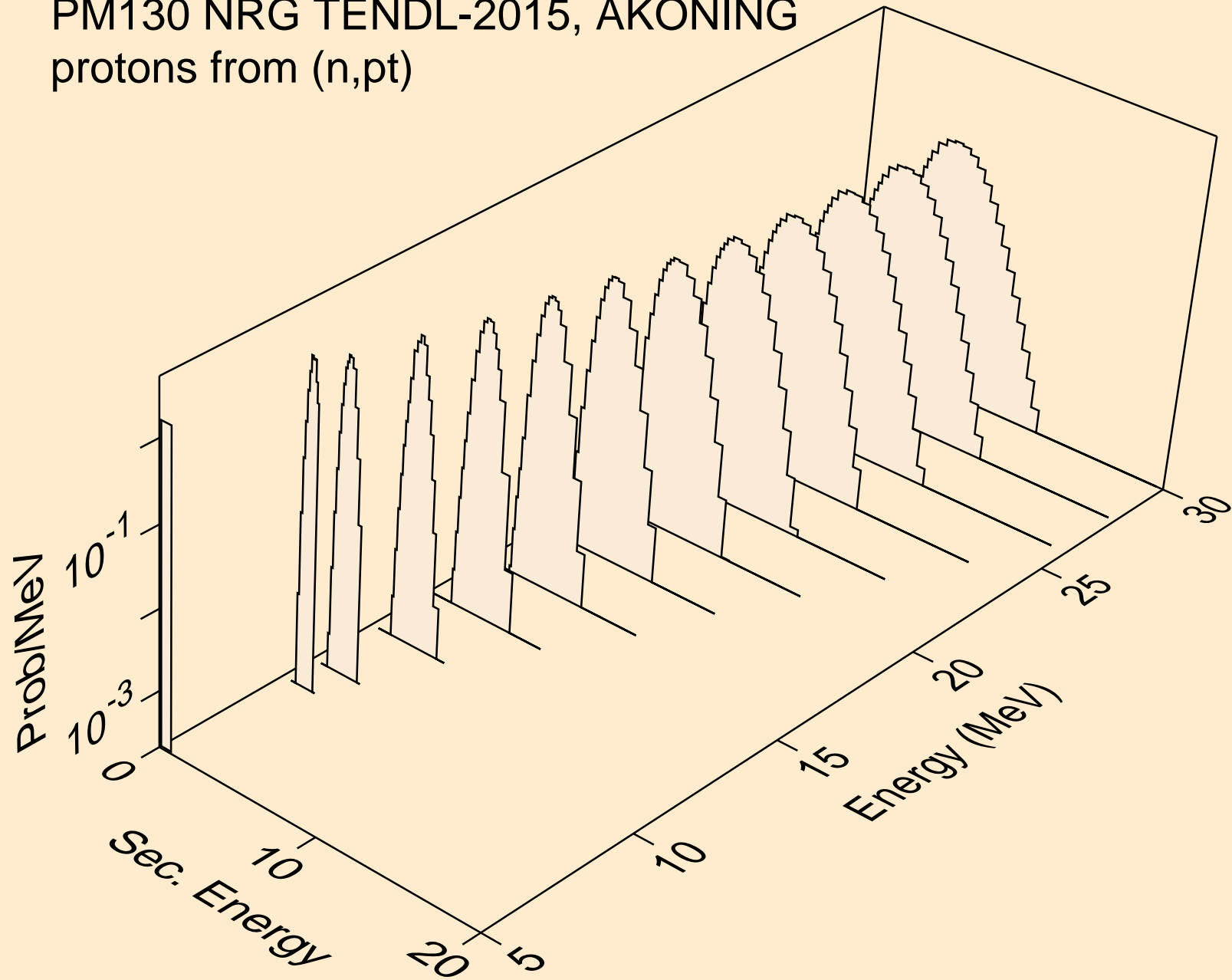




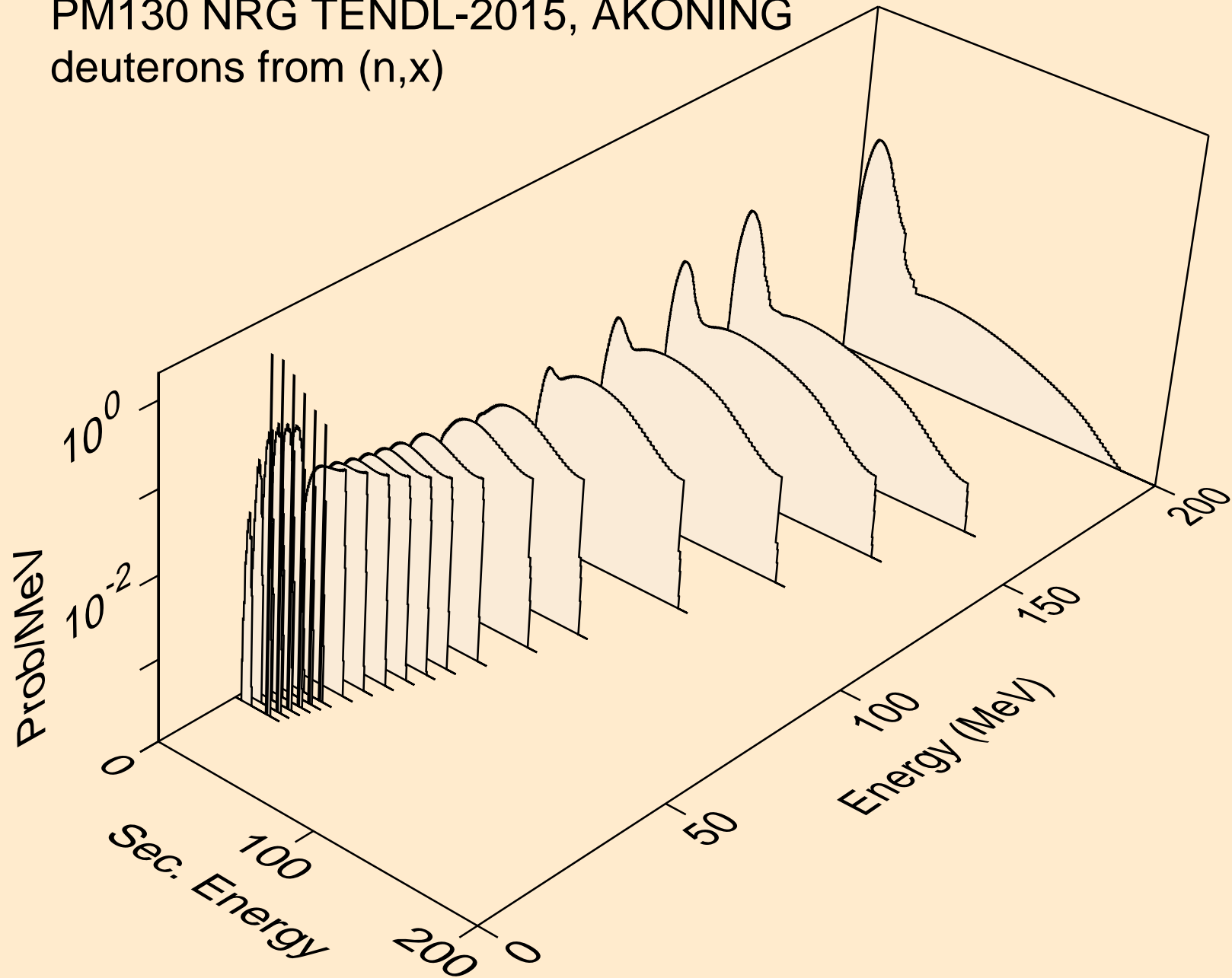
PM130 NRG TENDL-2015, AKONING  
protons from (n,pd)



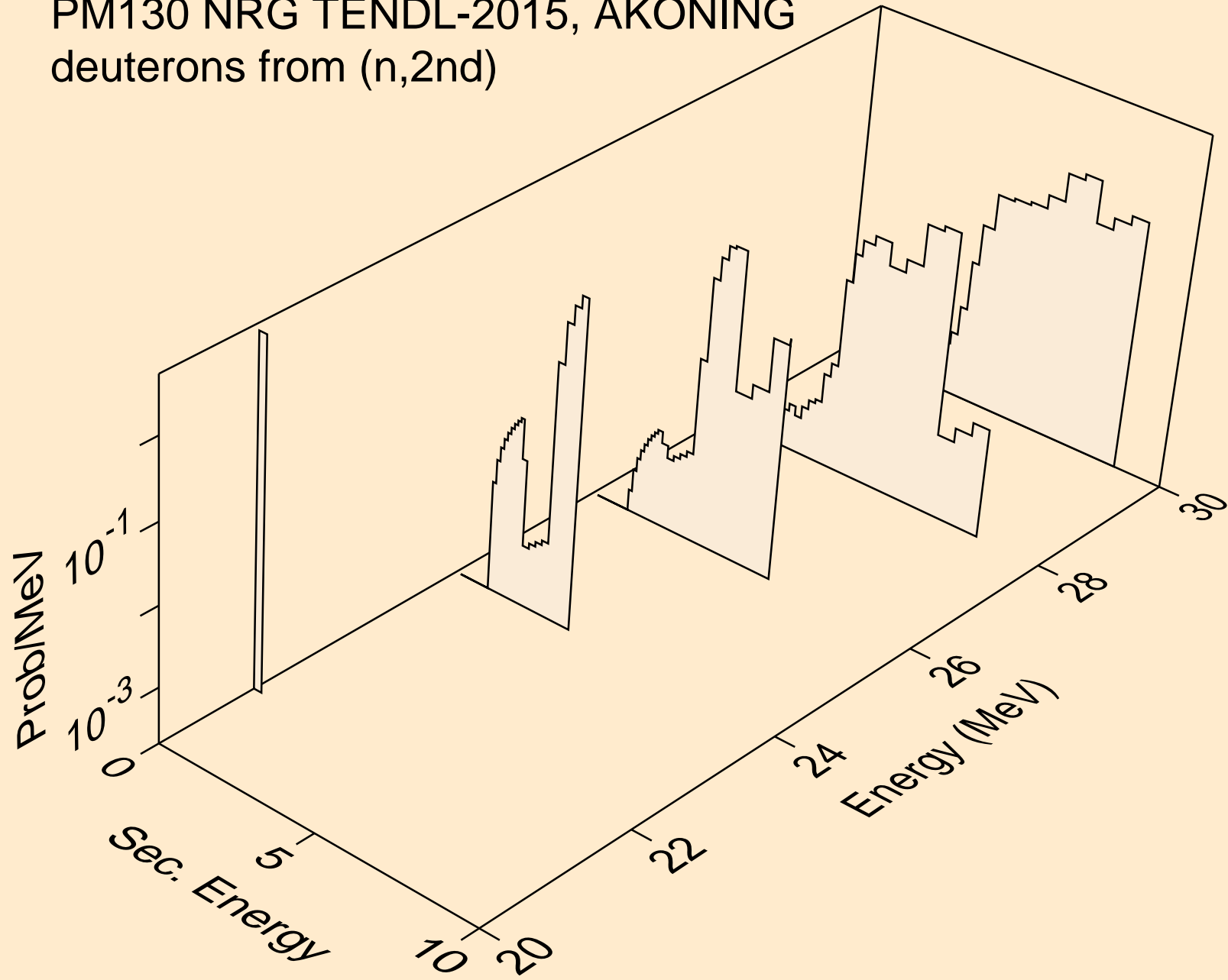
PM130 NRG TENDL-2015, AKONING  
protons from (n,pt)



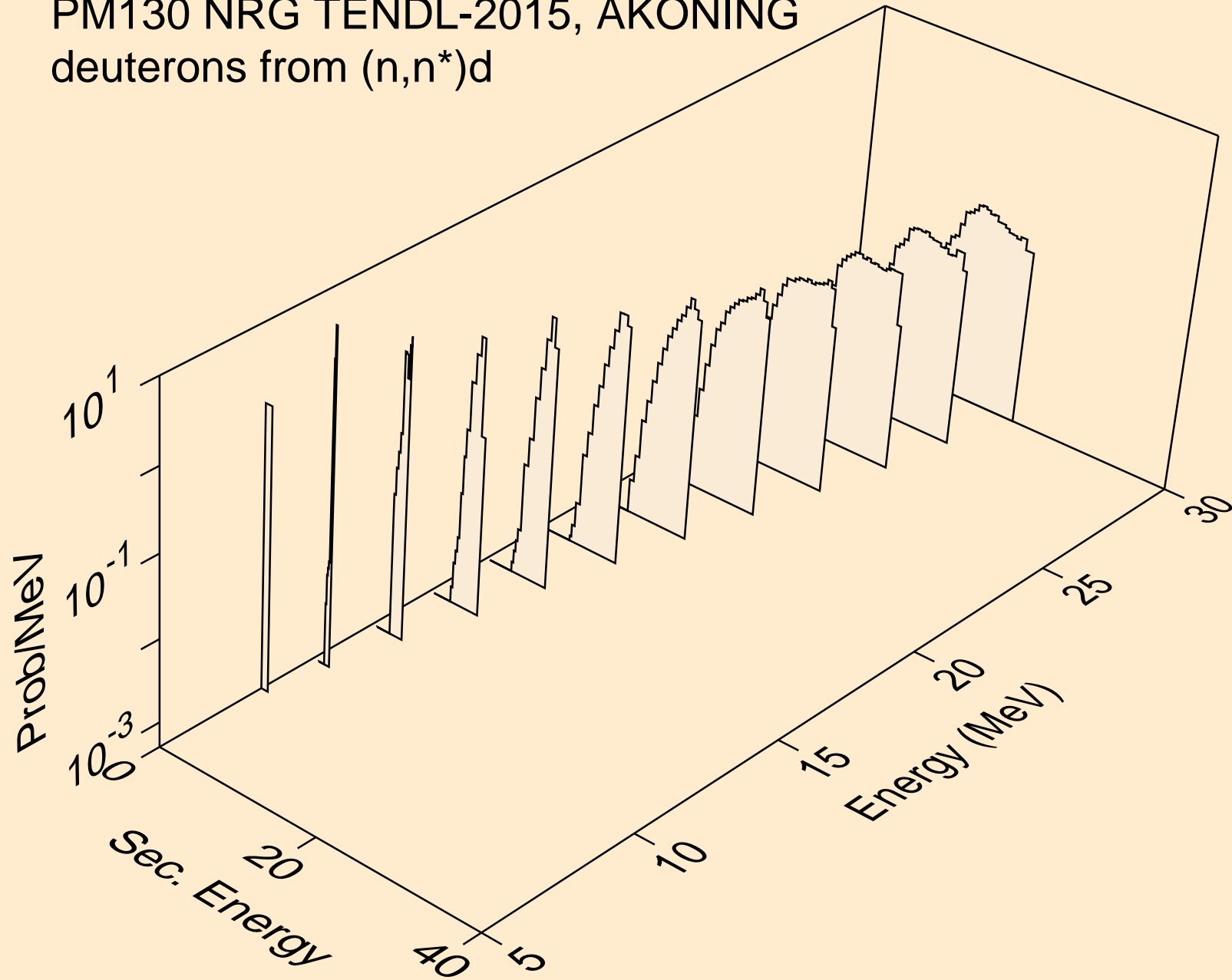
PM130 NRG TENDL-2015, AKONING  
deuterons from (n,x)



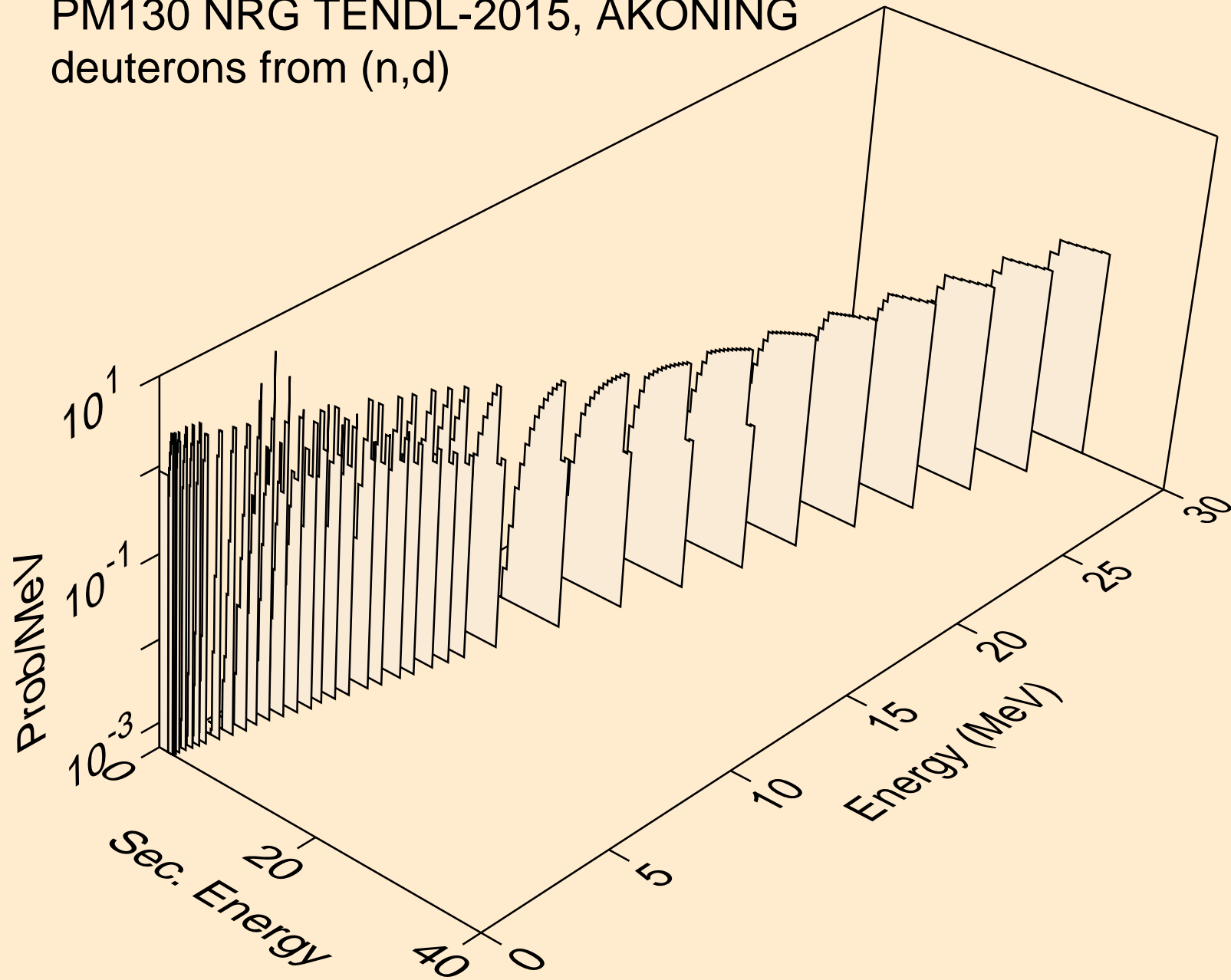
PM130 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



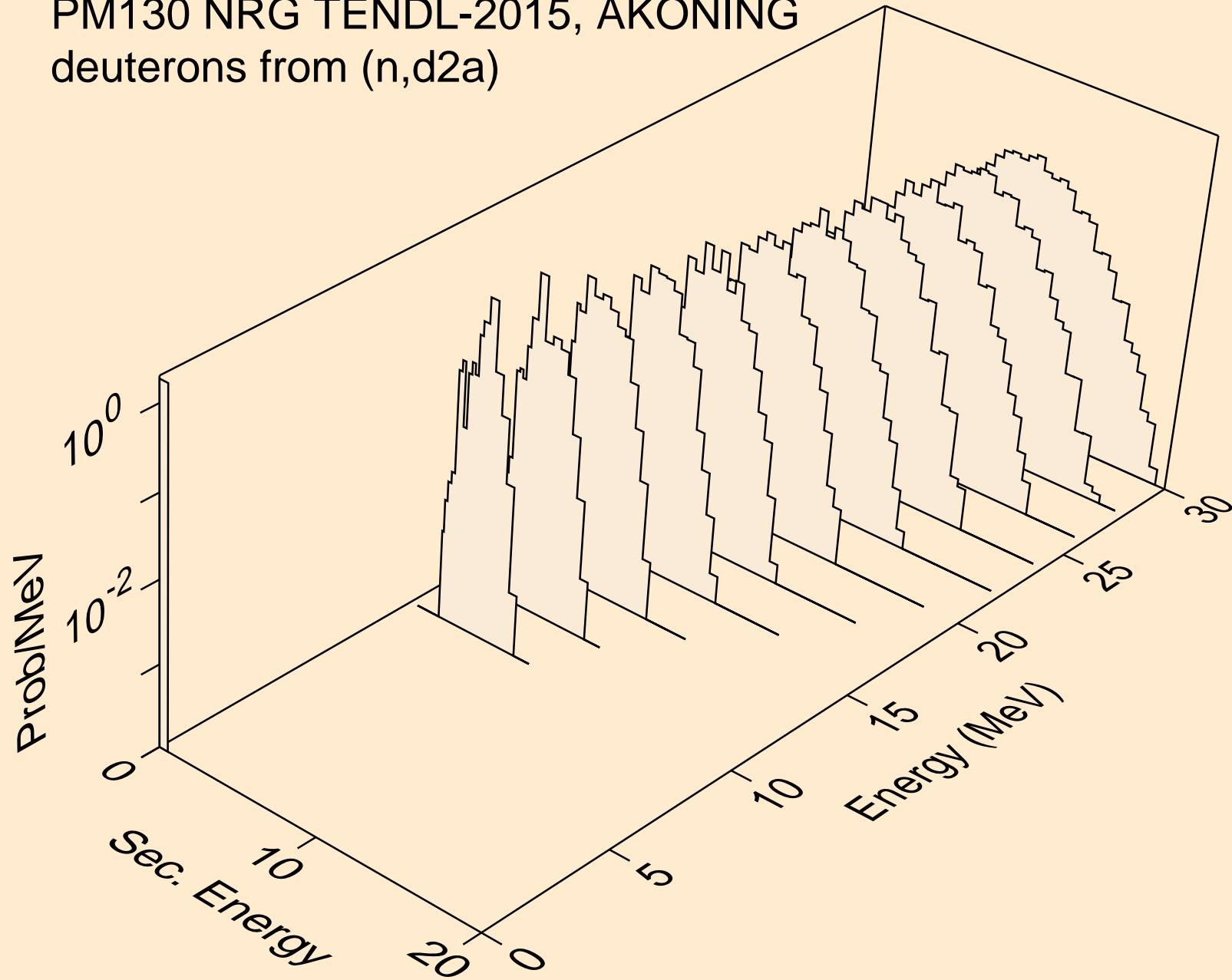
PM130 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



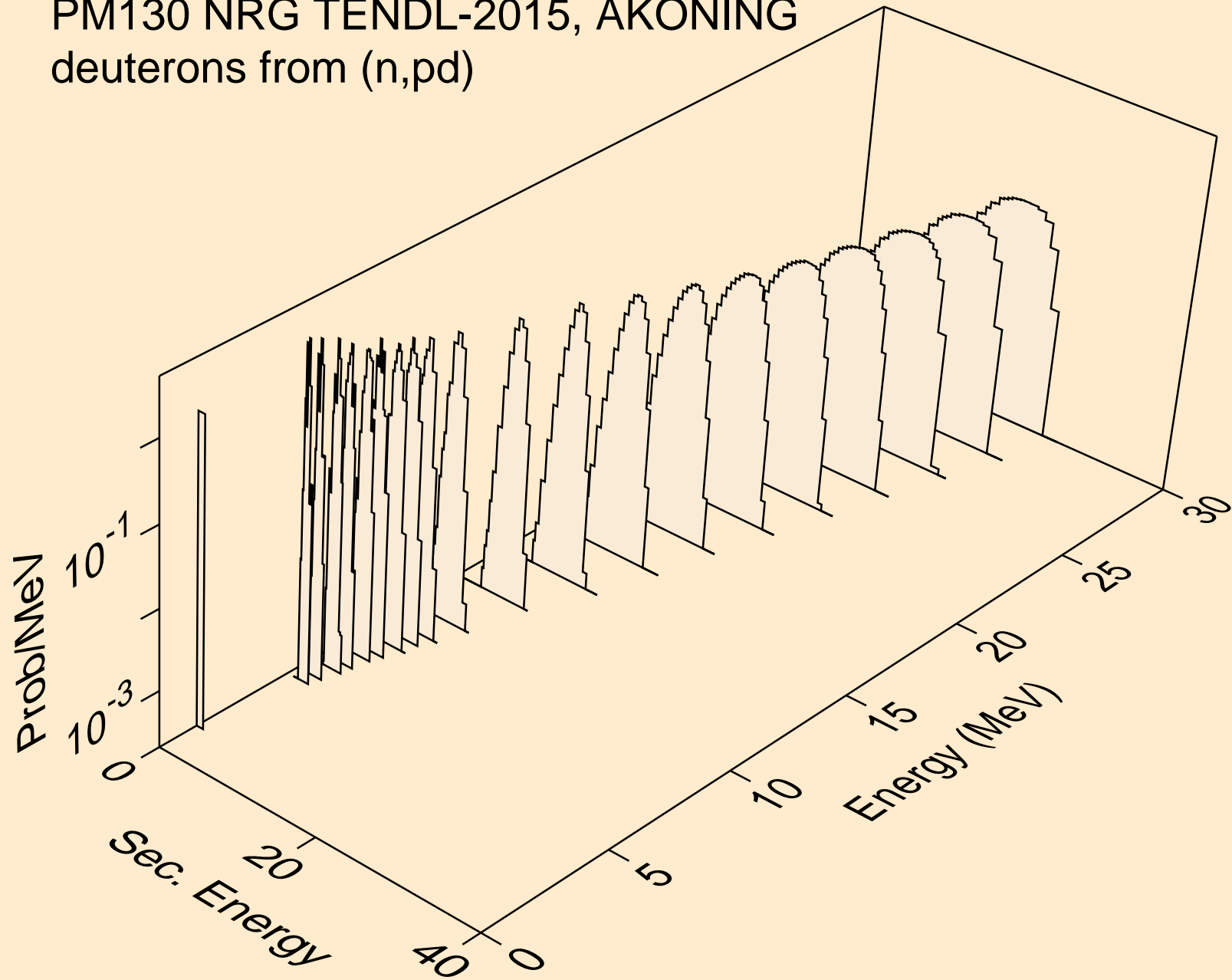
PM130 NRG TENDL-2015, AKONING  
deuterons from (n,d)



PM130 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

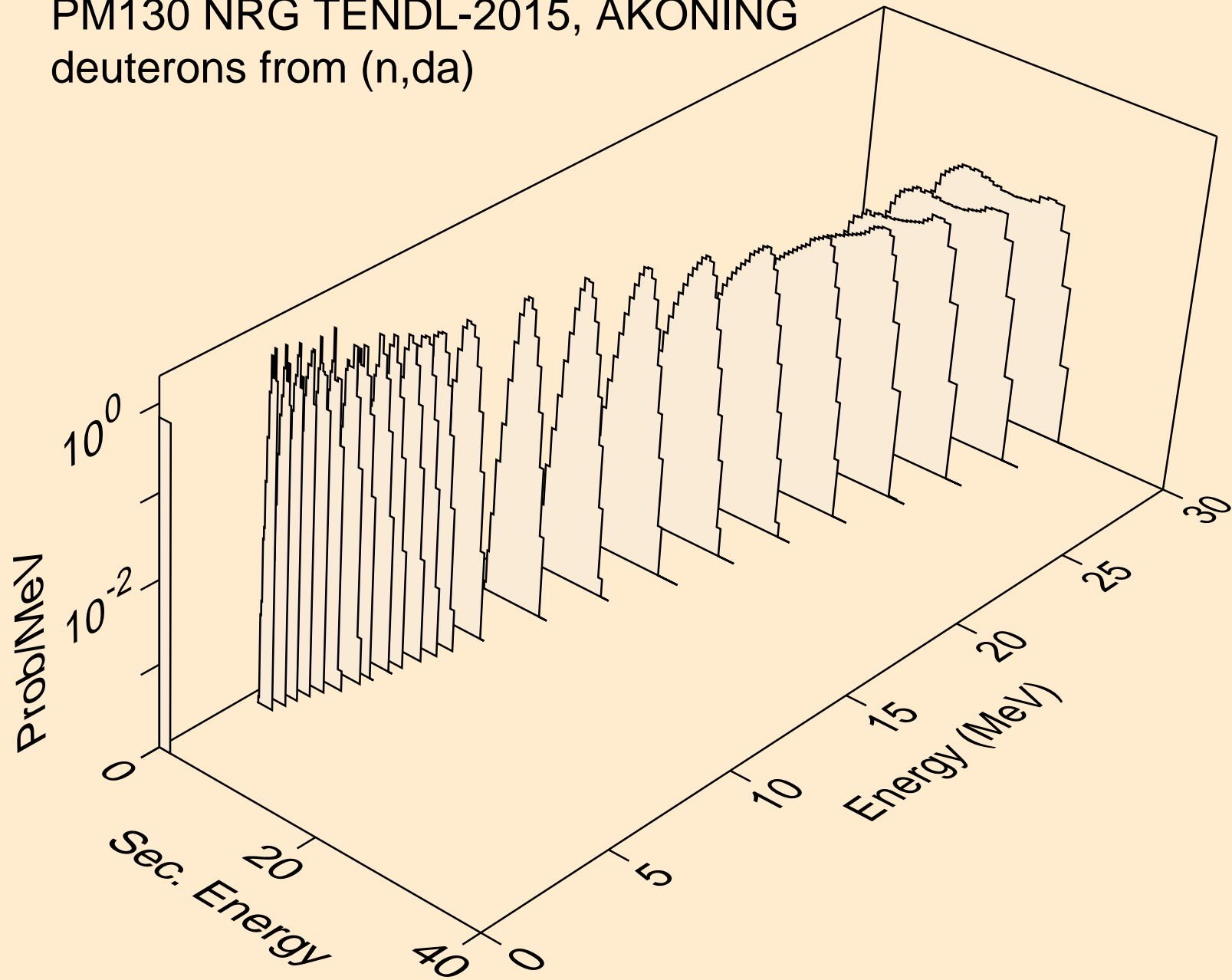


PM130 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

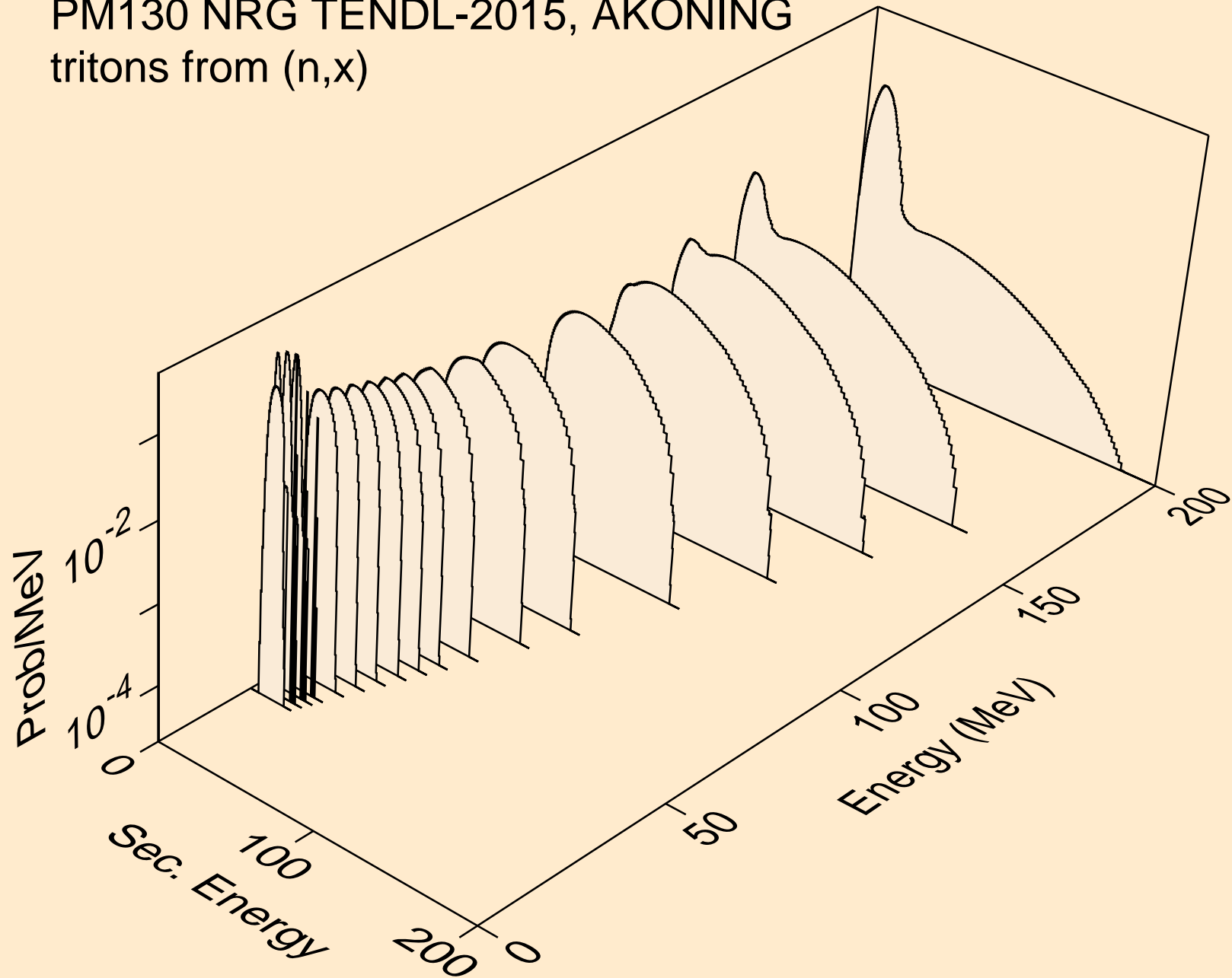




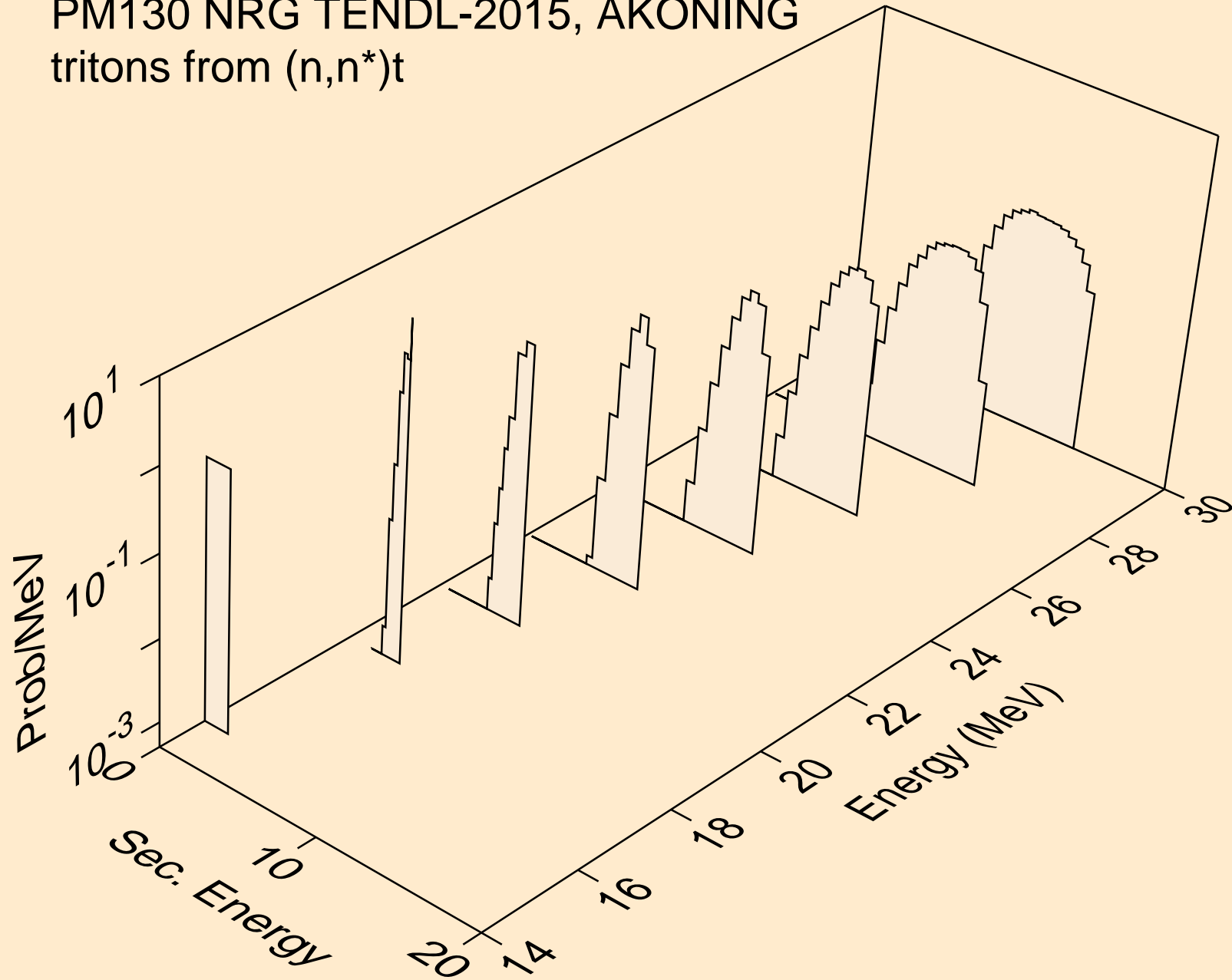
PM130 NRG TENDL-2015, AKONING  
deuterons from (n,da)



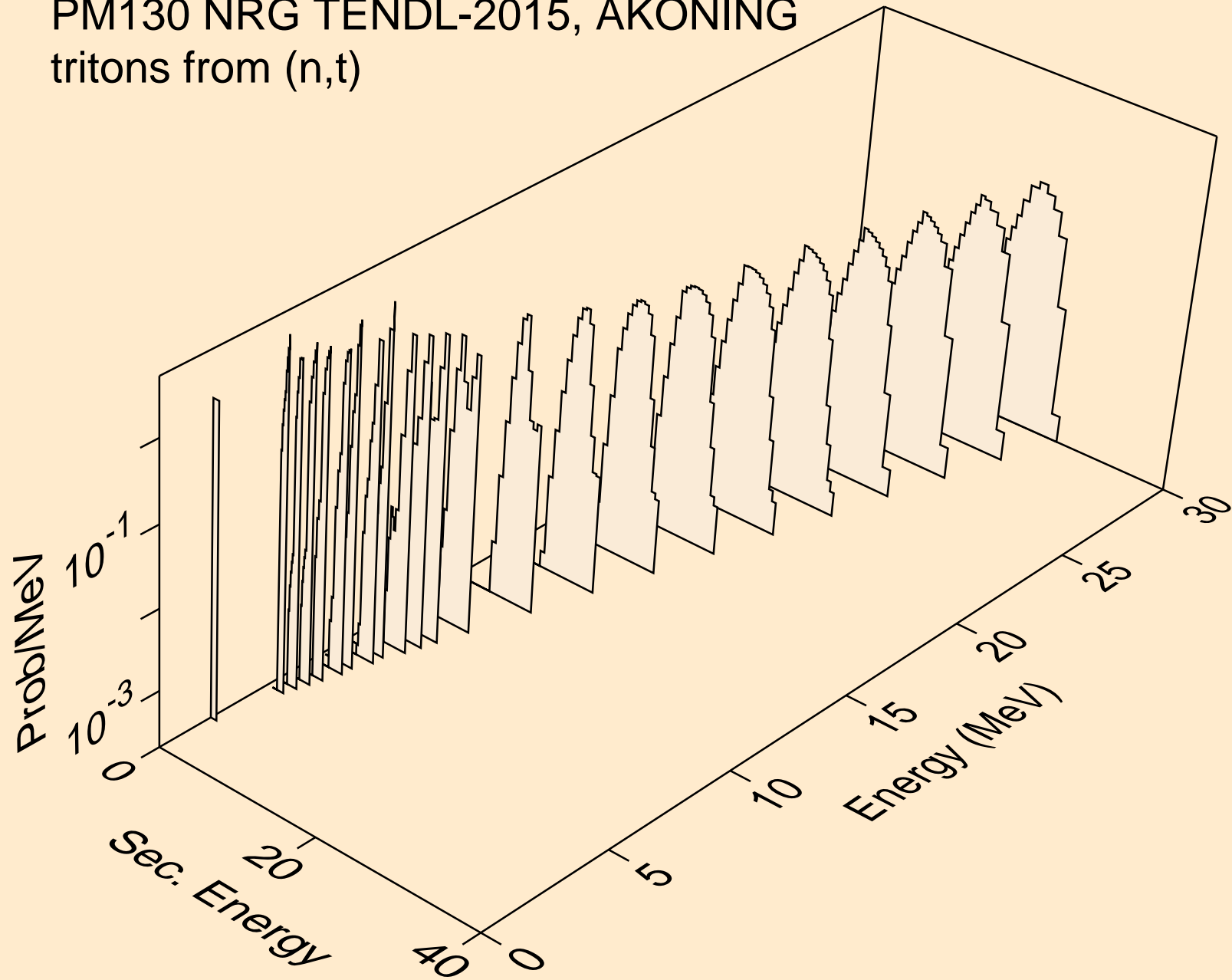
PM130 NRG TENDL-2015, AKONING  
tritons from (n,x)



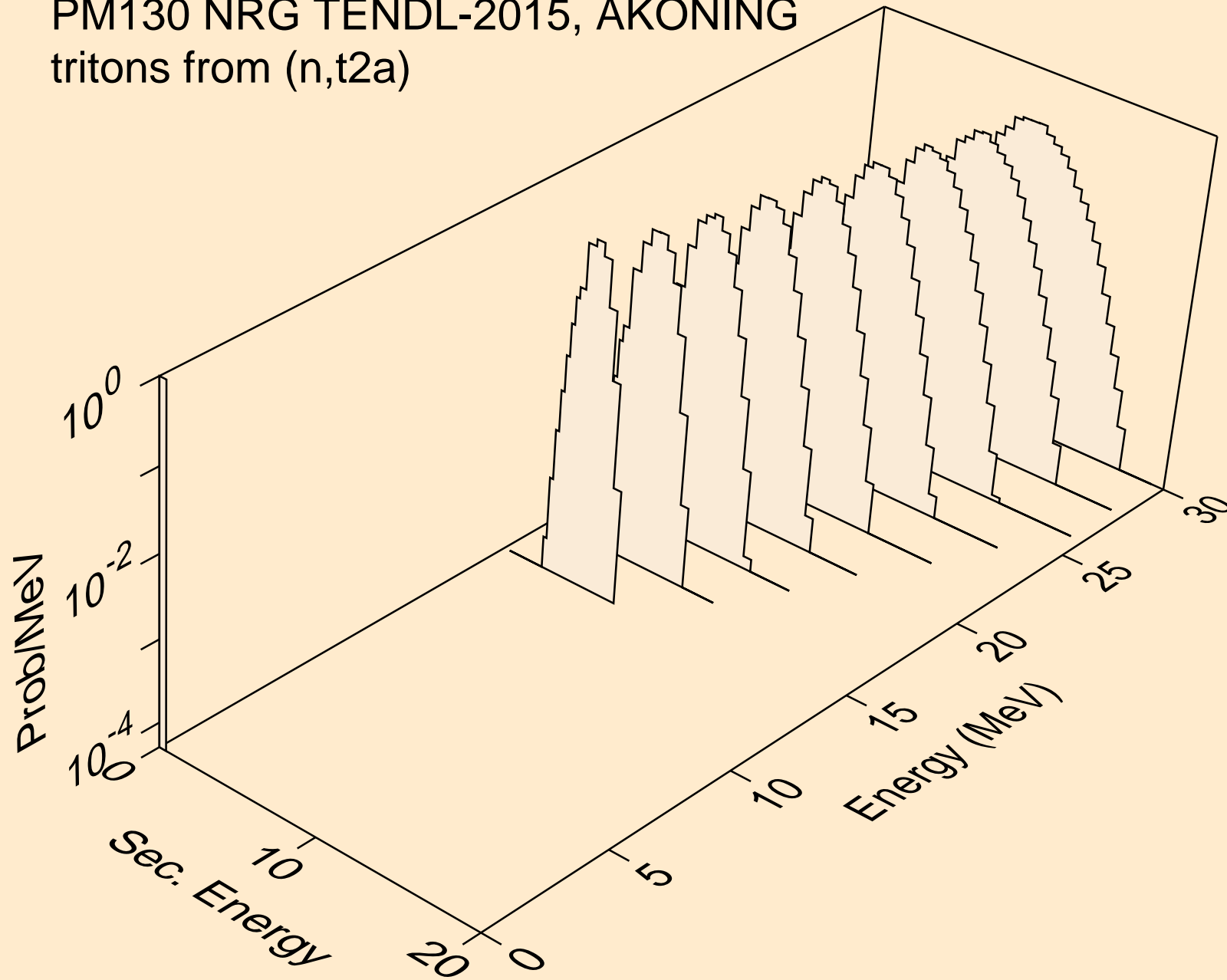
PM130 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



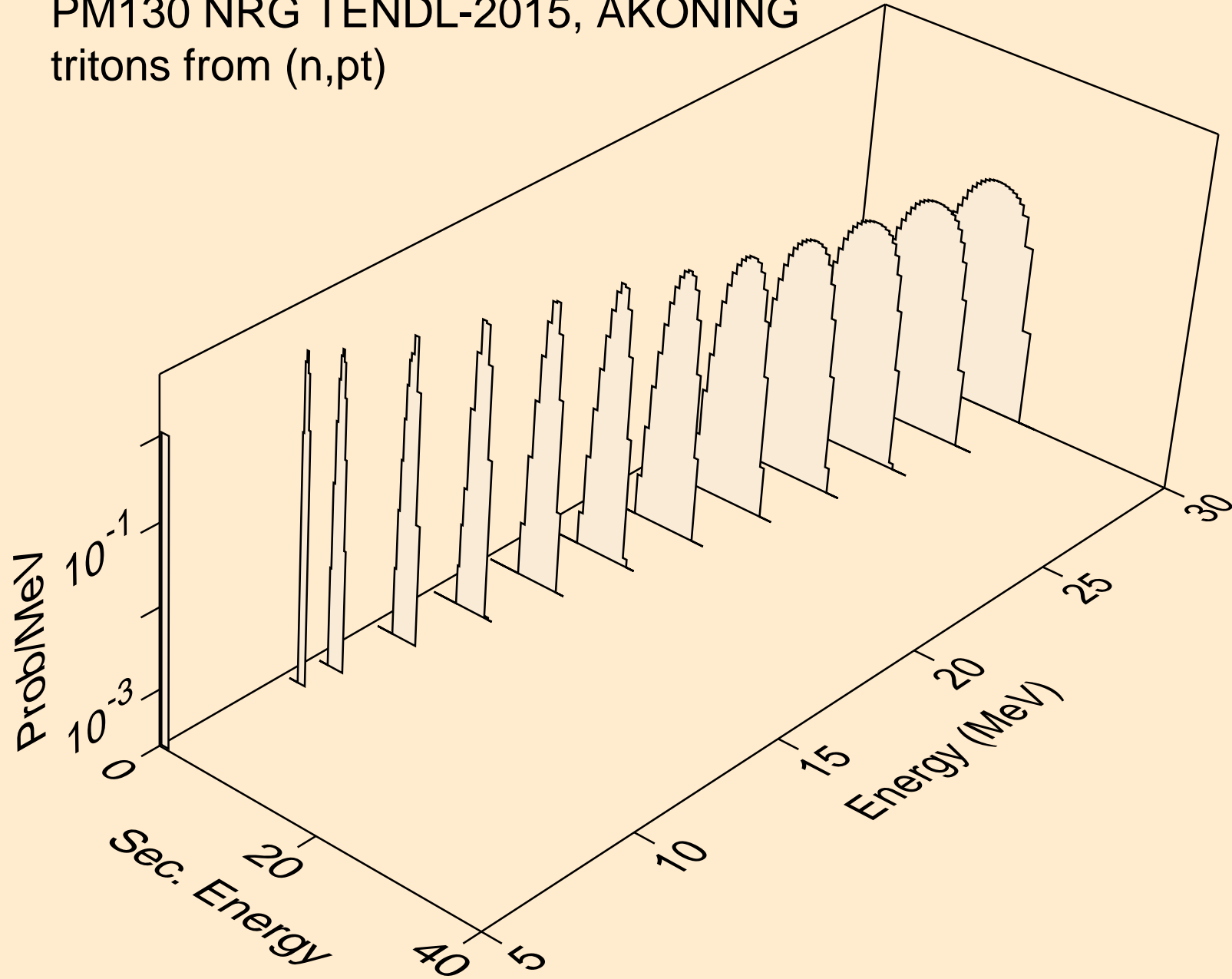
PM130 NRG TENDL-2015, AKONING  
tritons from (n,t)



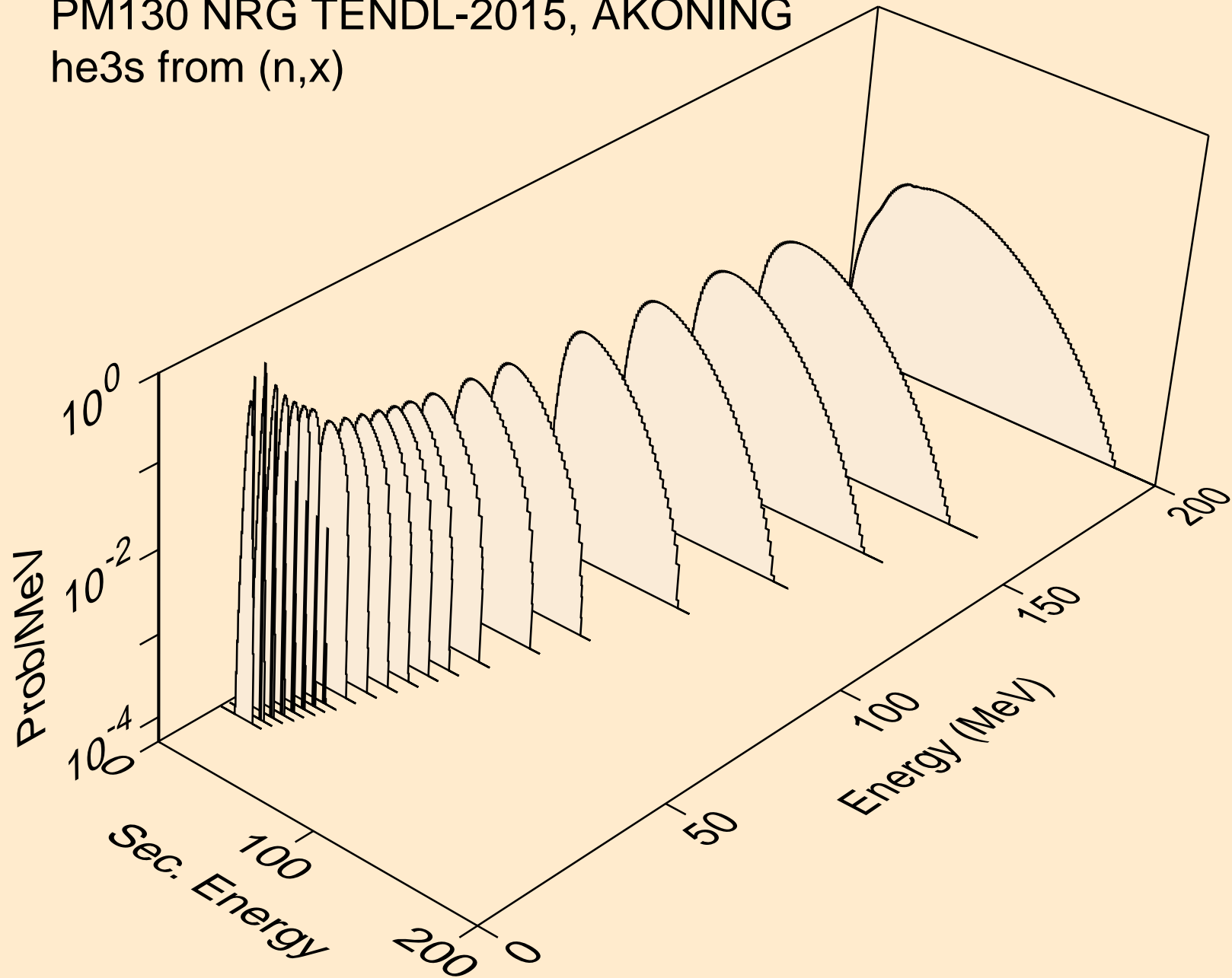
PM130 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



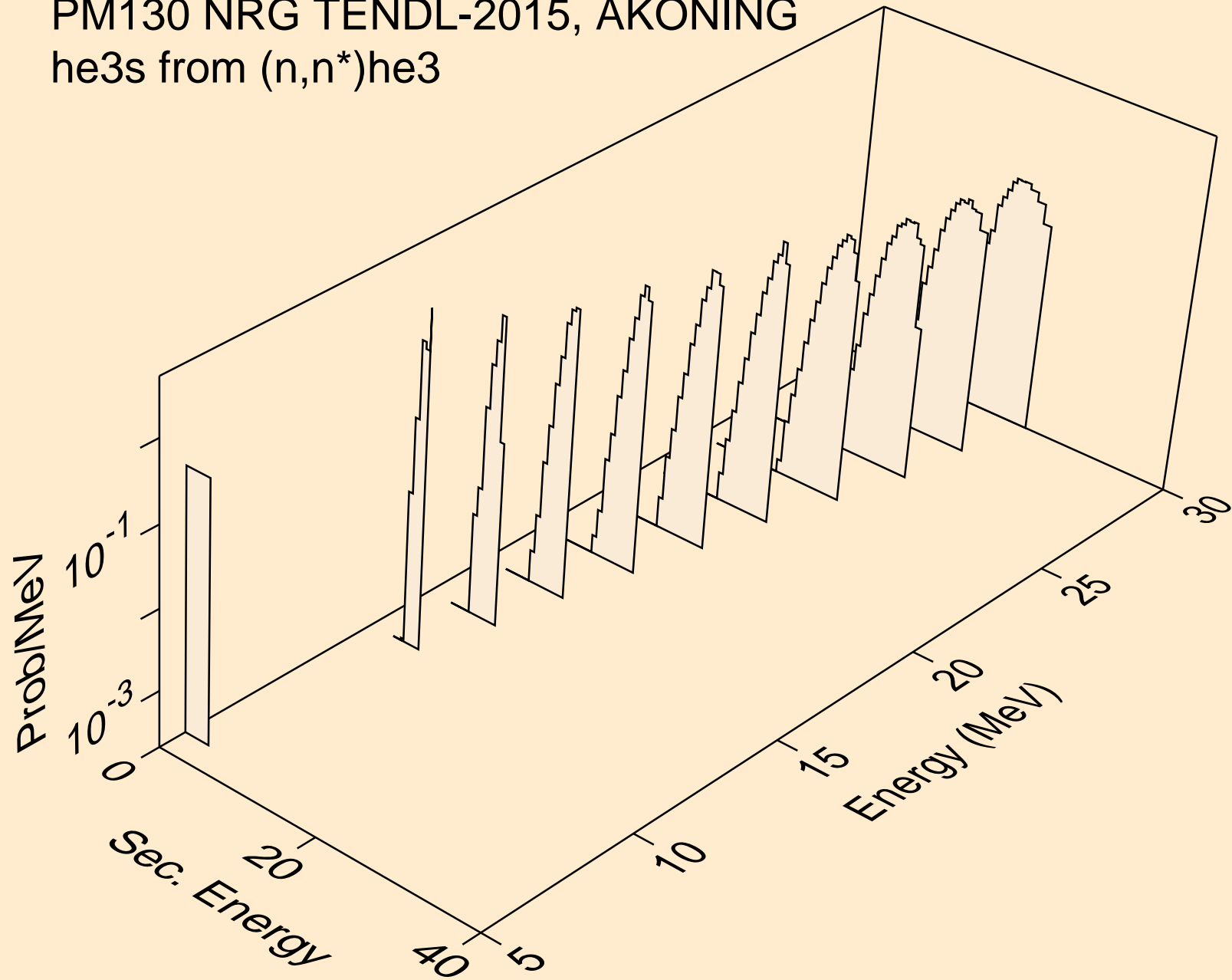
PM130 NRG TENDL-2015, AKONING  
tritons from (n,pt)



PM130 NRG TENDL-2015, AKONING  
he3s from (n,x)

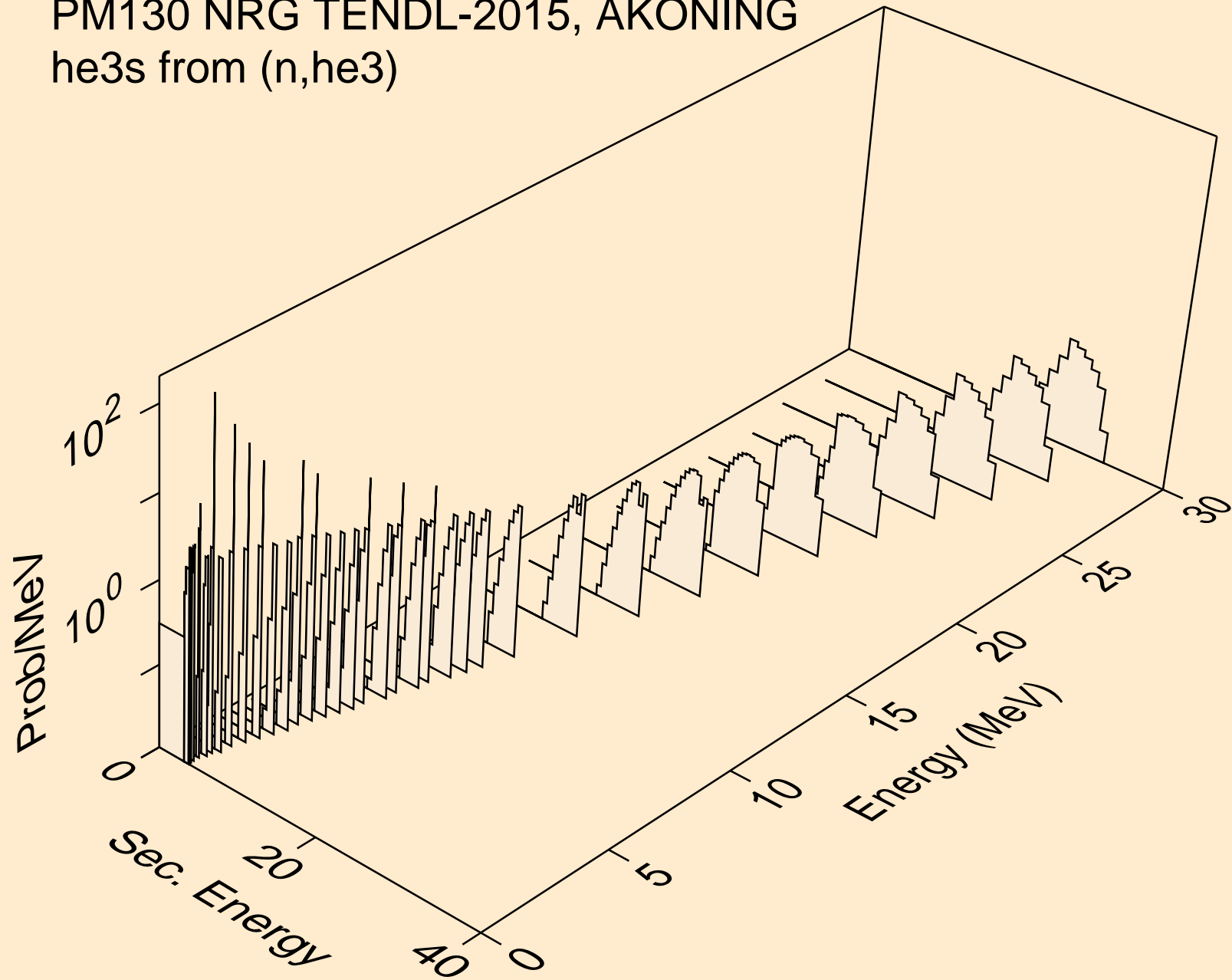


PM130 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

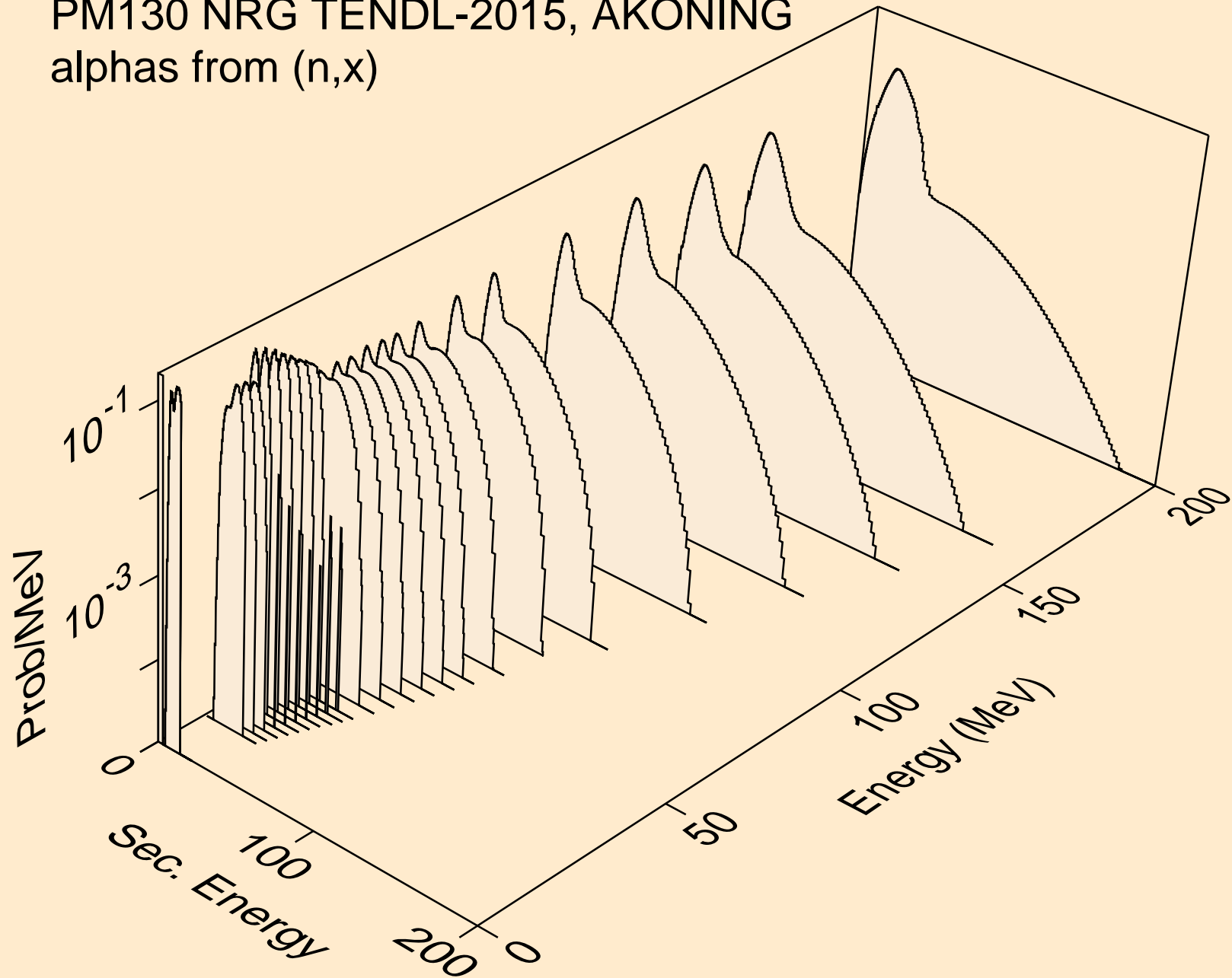




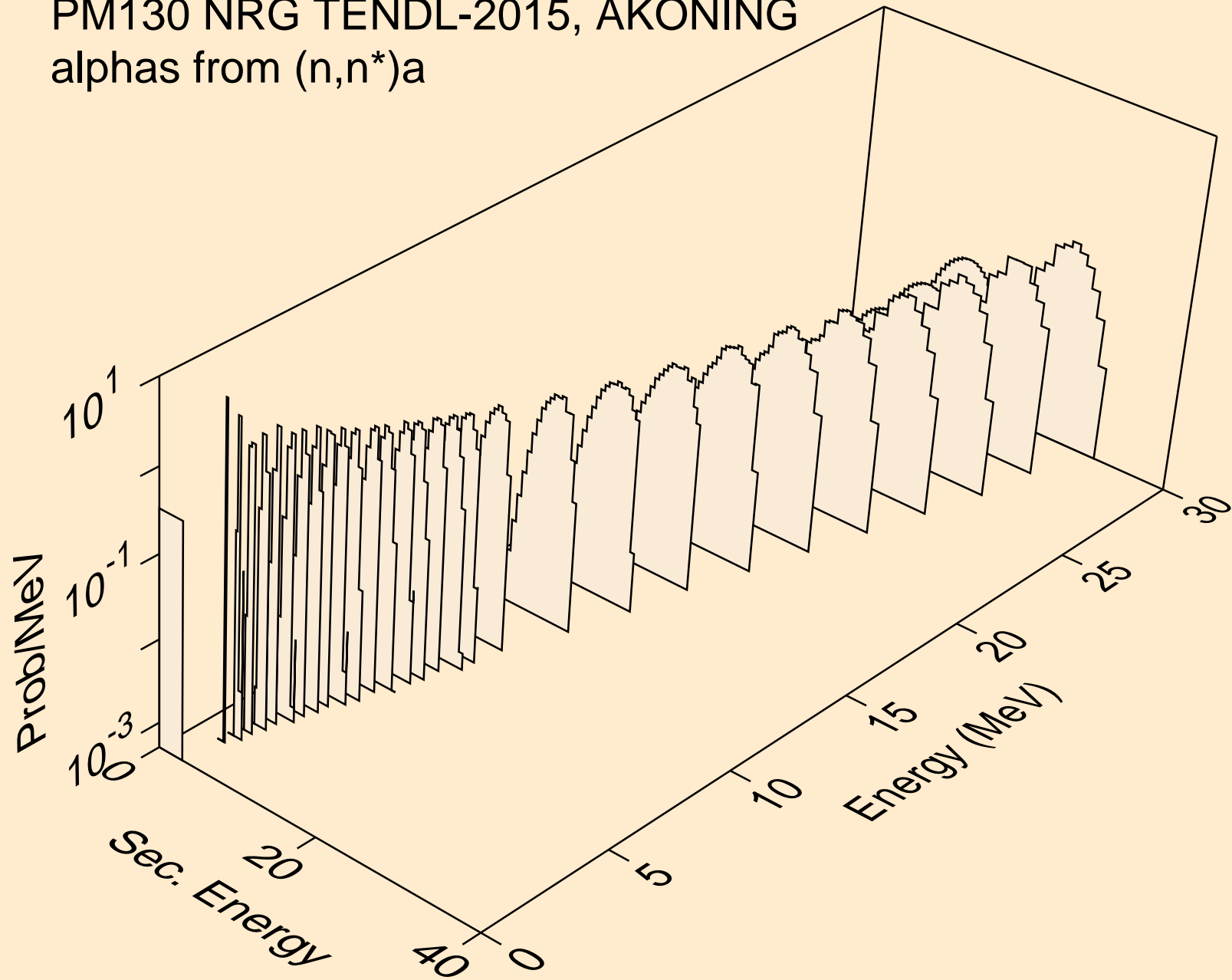
PM130 NRG TENDL-2015, AKONING  
he3s from (n,he3)



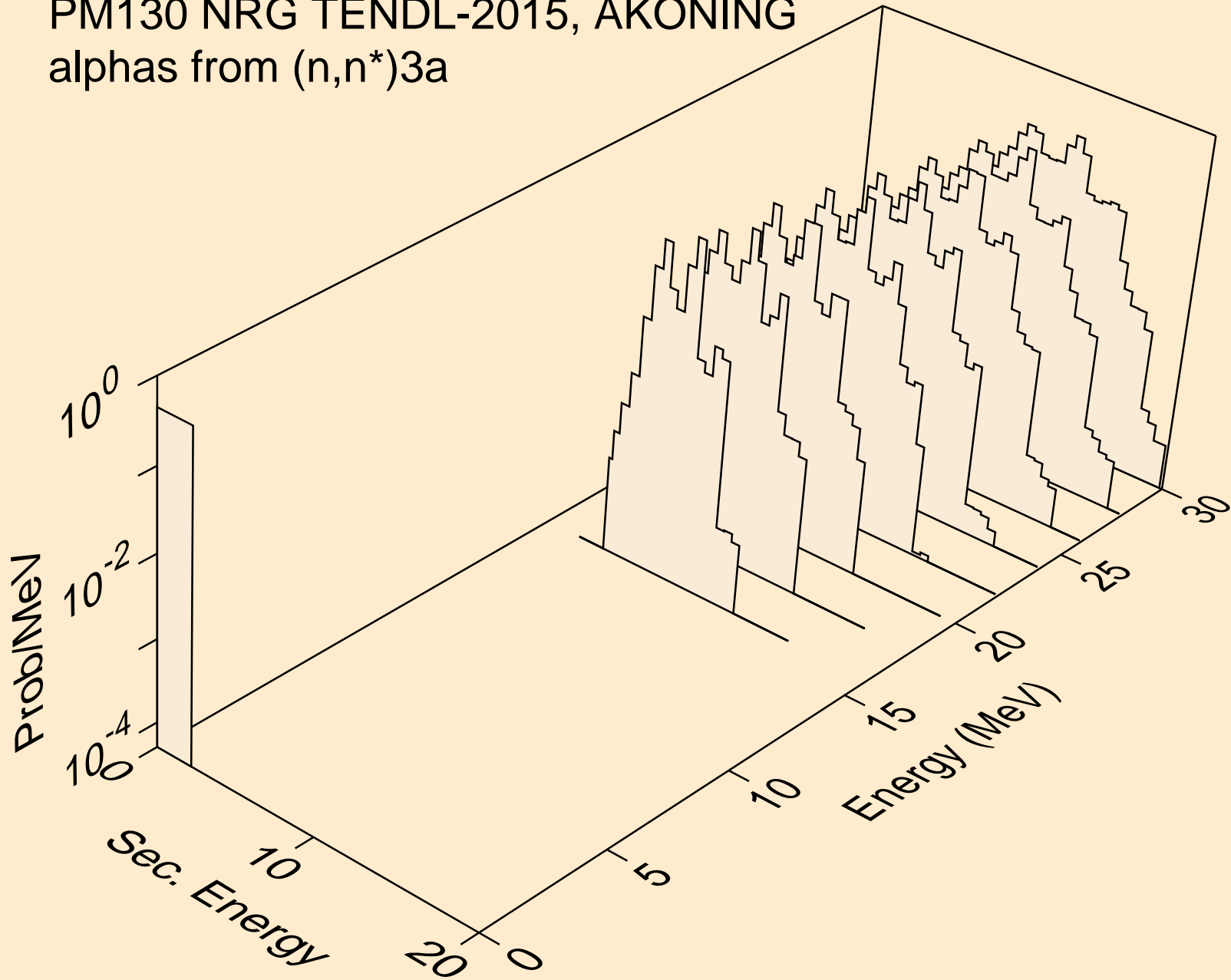
PM130 NRG TENDL-2015, AKONING  
alphas from (n,x)



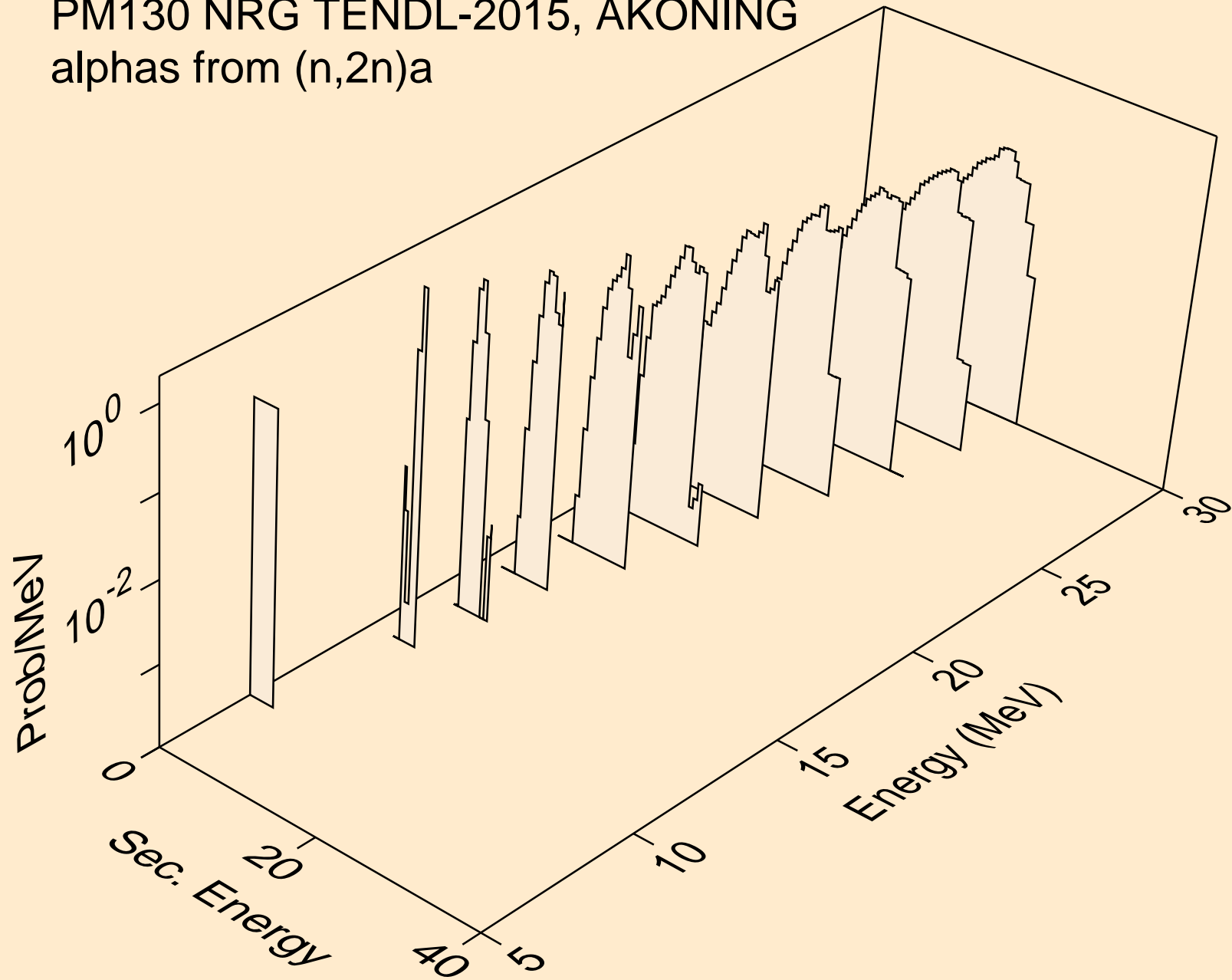
PM130 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



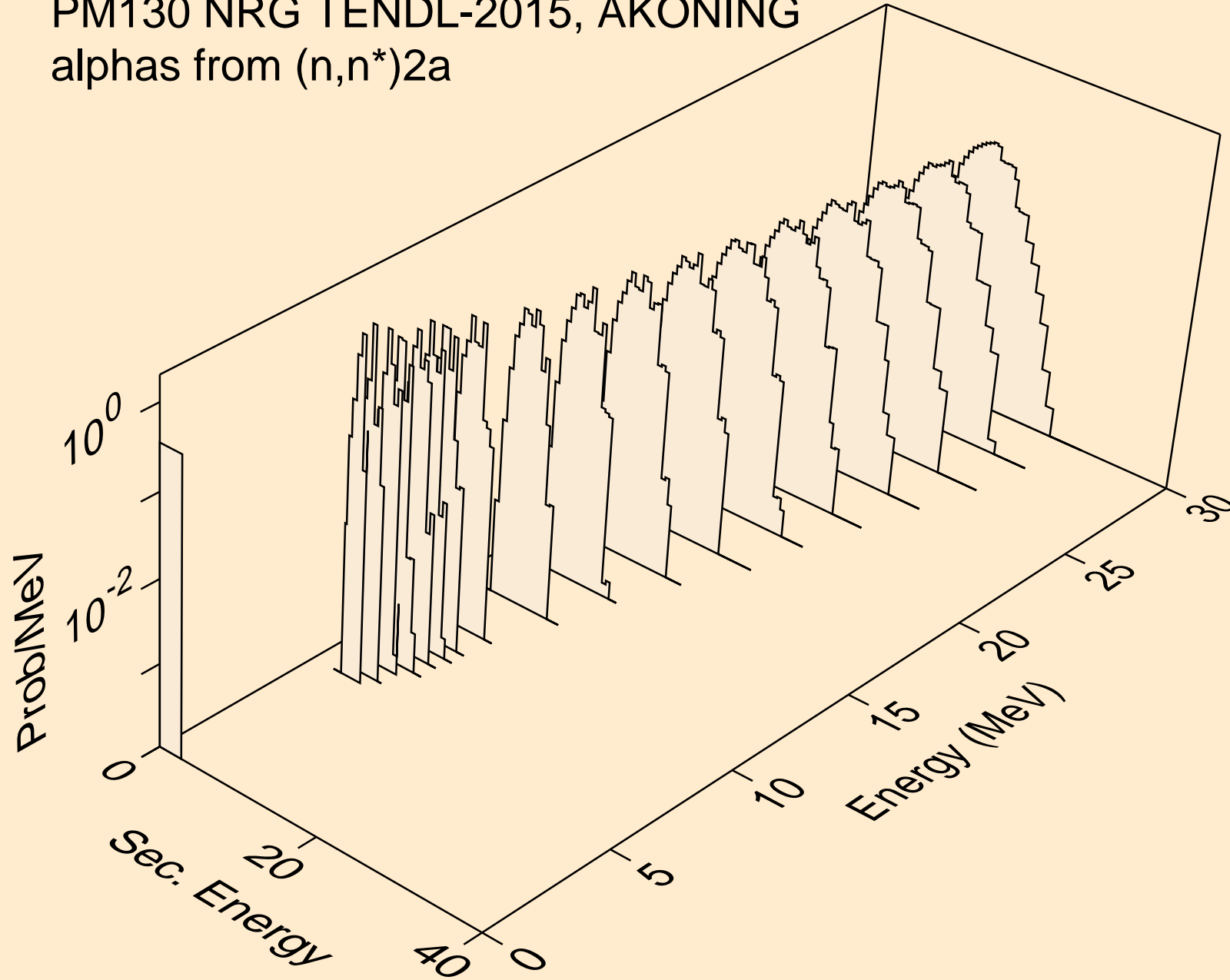
PM130 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



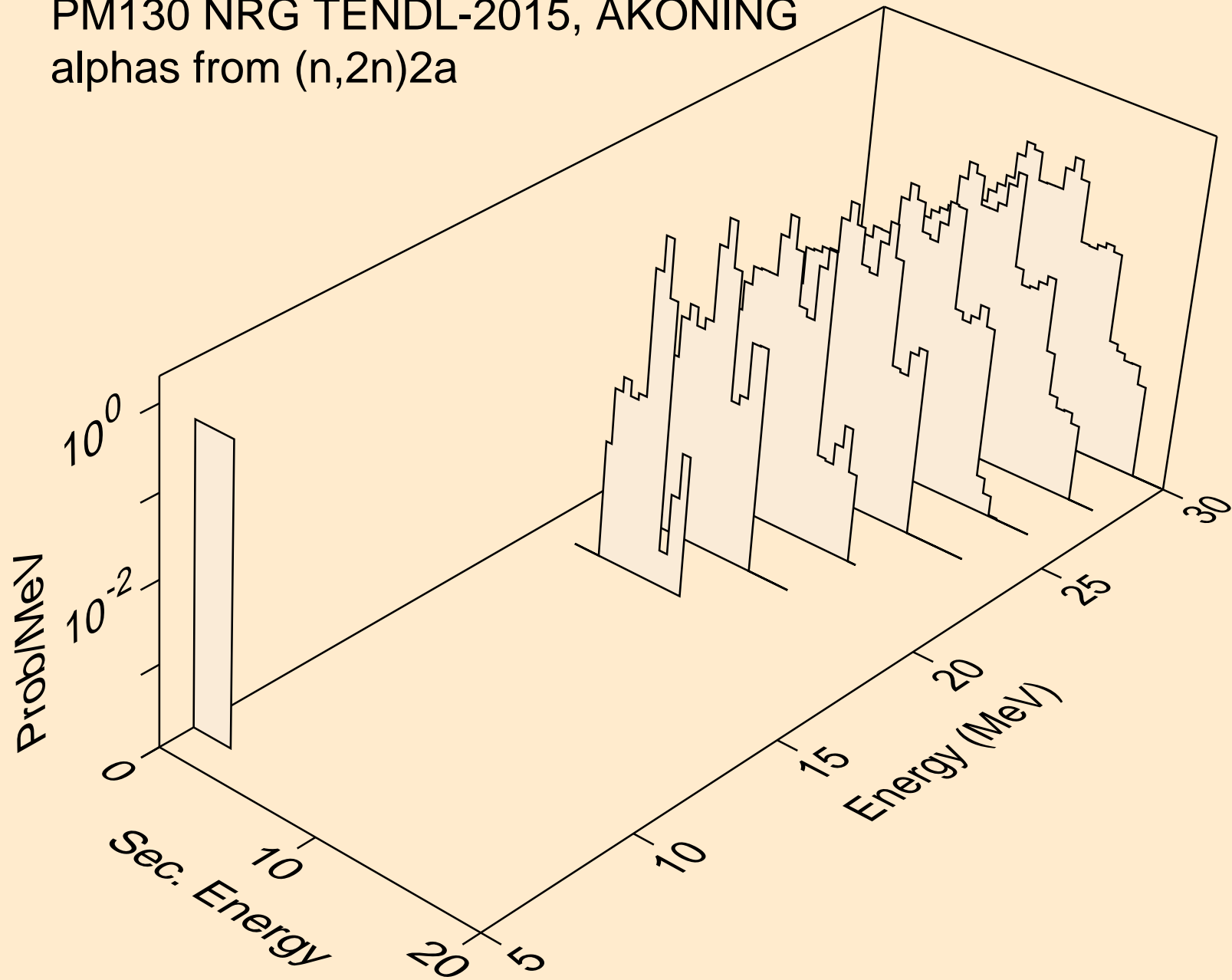
PM130 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



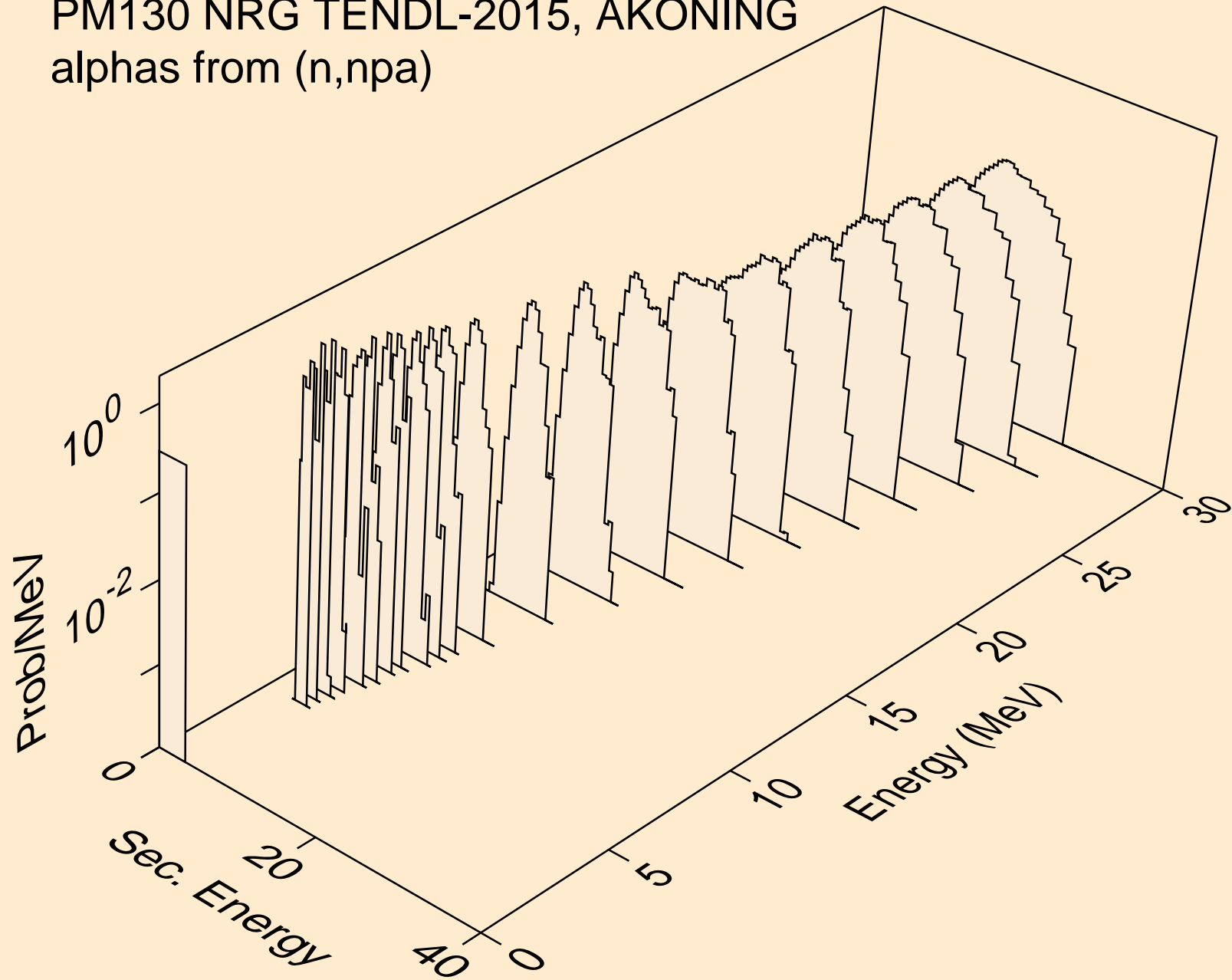
PM130 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



PM130 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

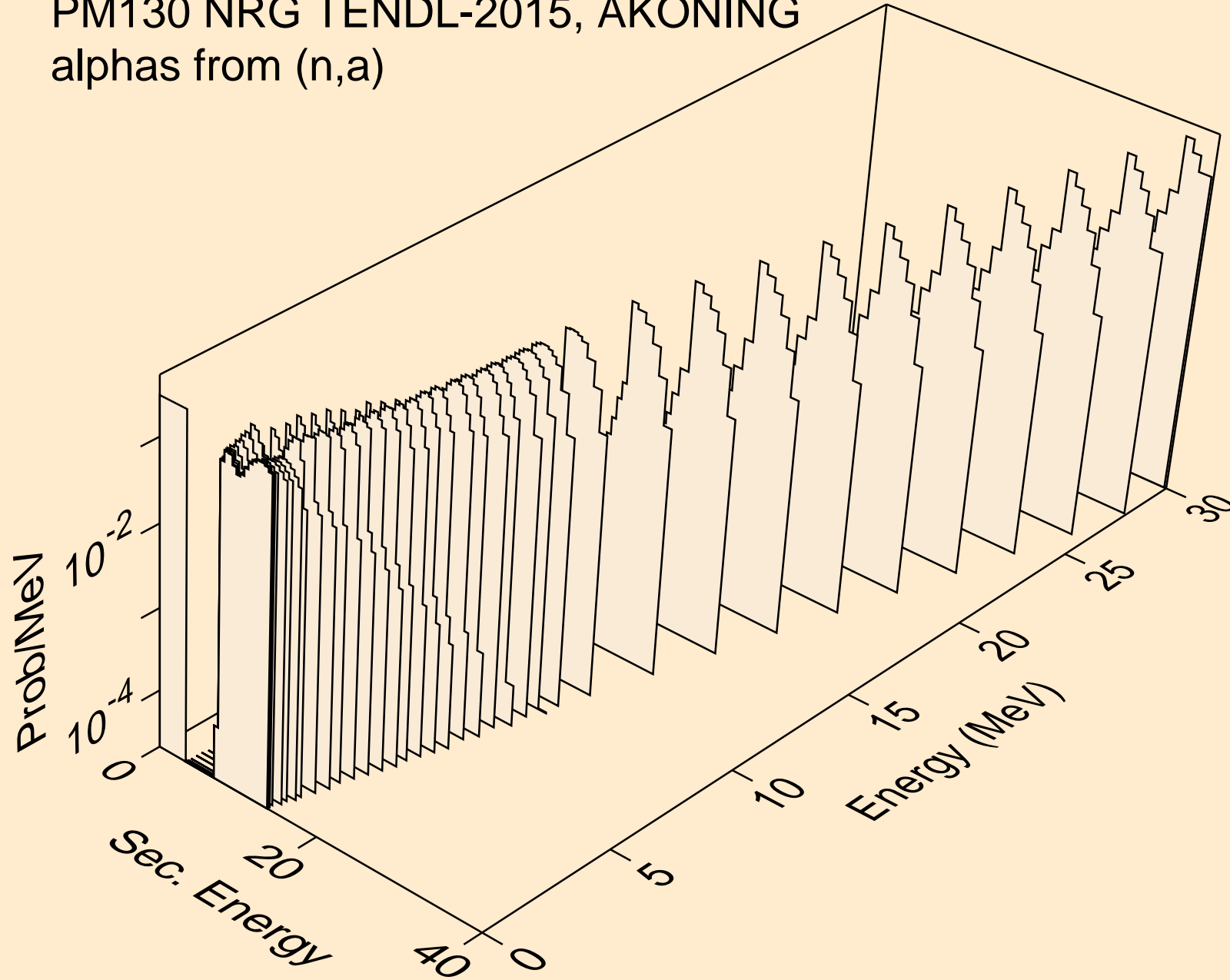


PM130 NRG TENDL-2015, AKONING  
alphas from (n,npa)

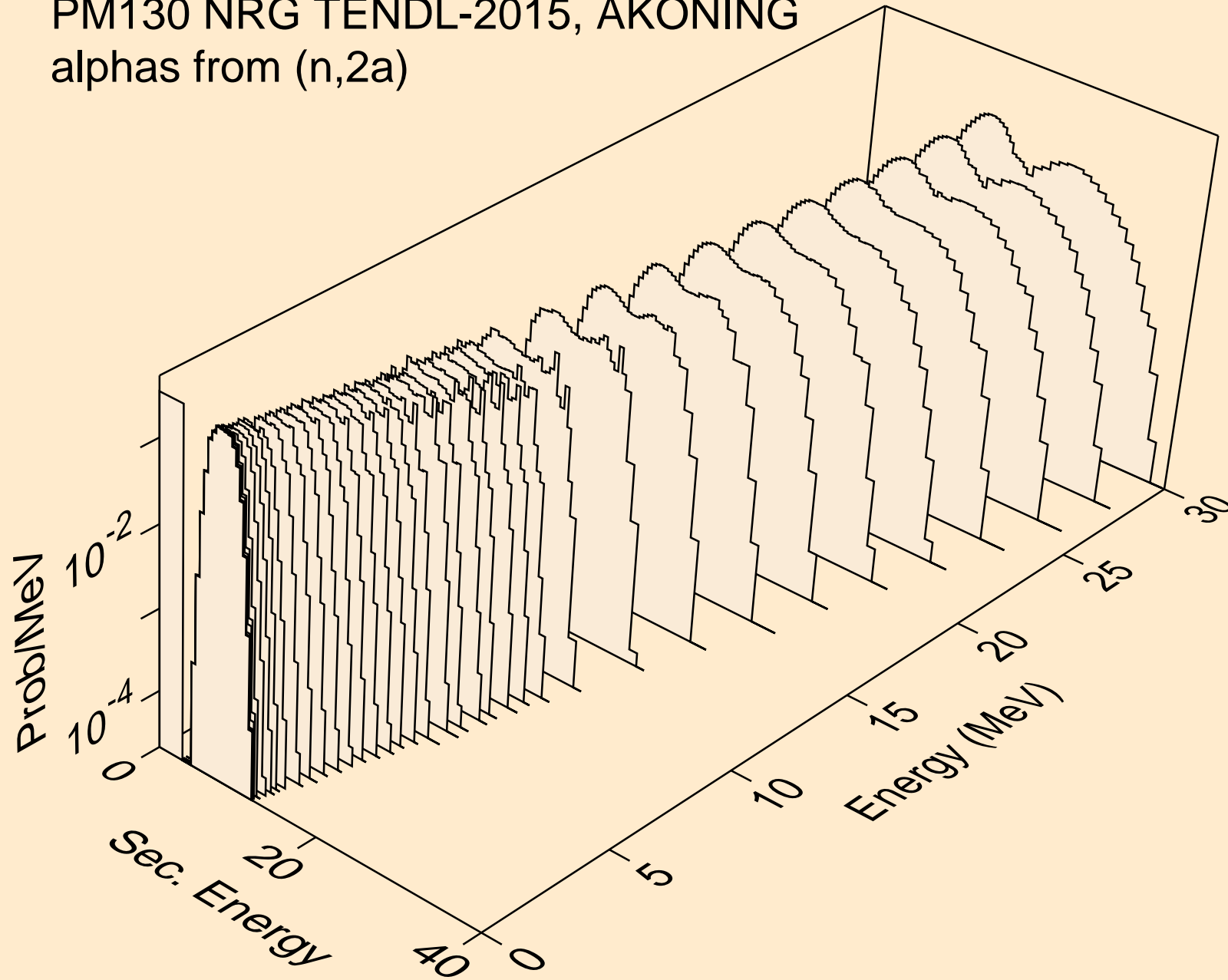




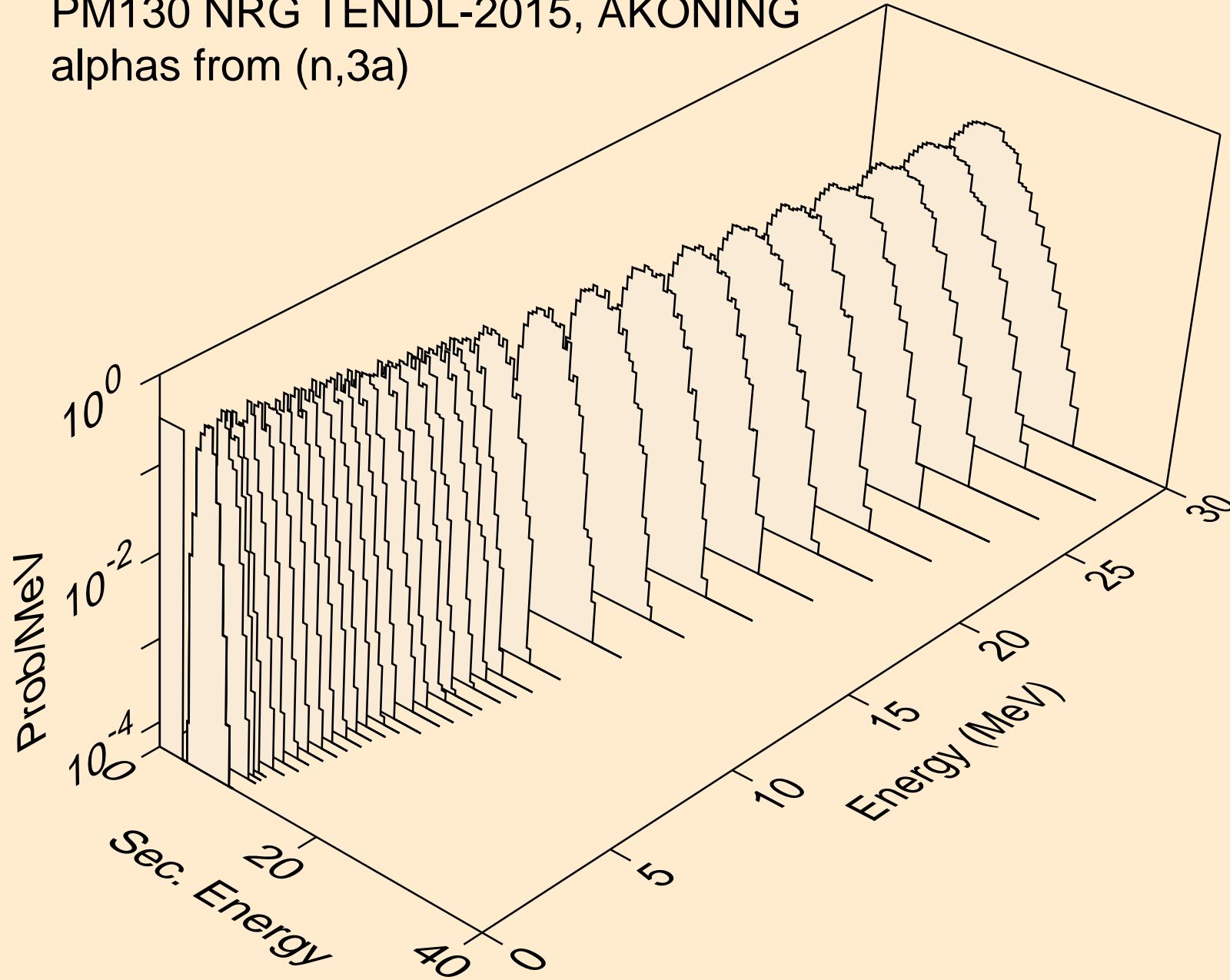
PM130 NRG TENDL-2015, AKONING  
alphas from (n,a)



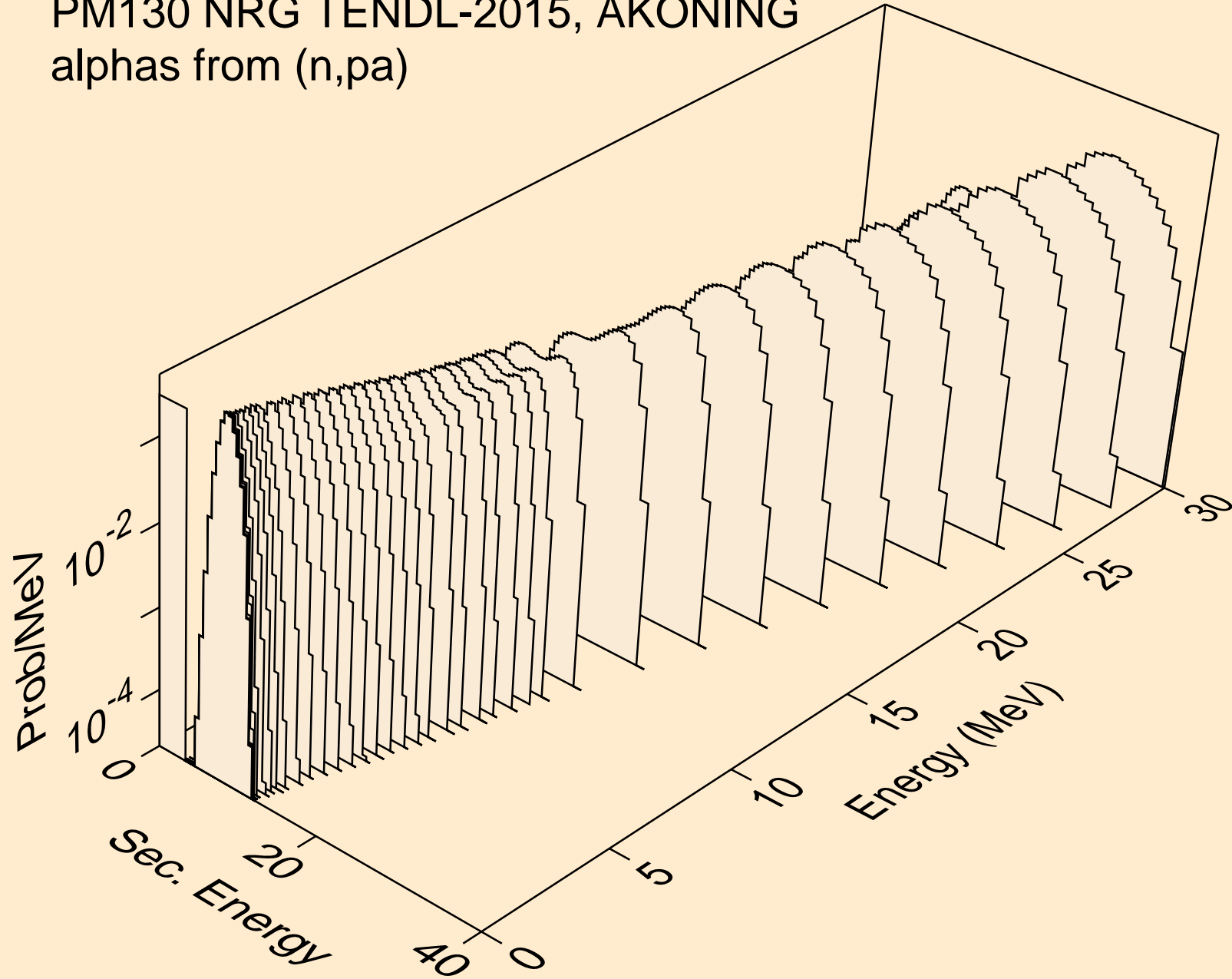
PM130 NRG TENDL-2015, AKONING  
alphas from (n,2a)



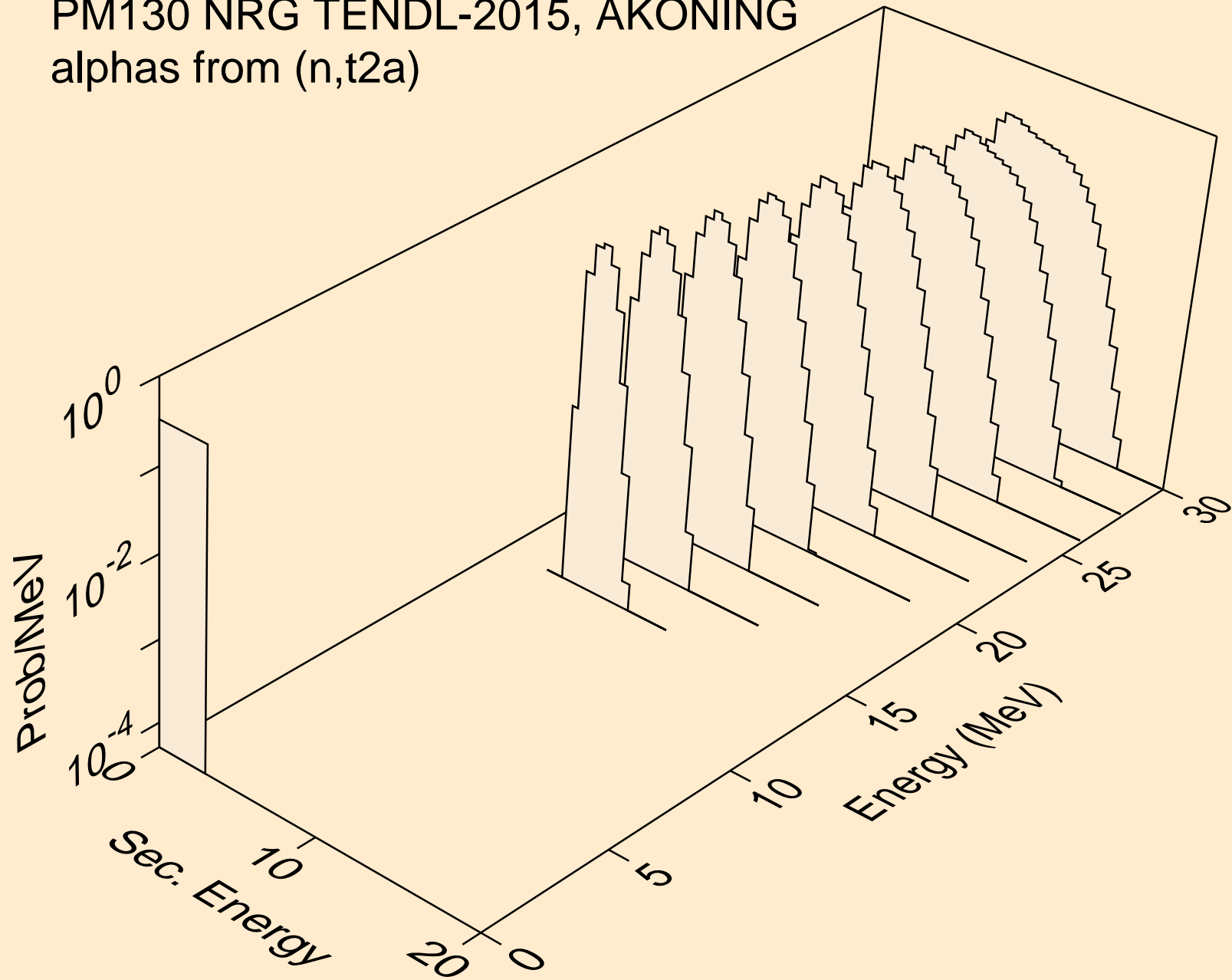
PM130 NRG TENDL-2015, AKONING  
alphas from (n,3a)



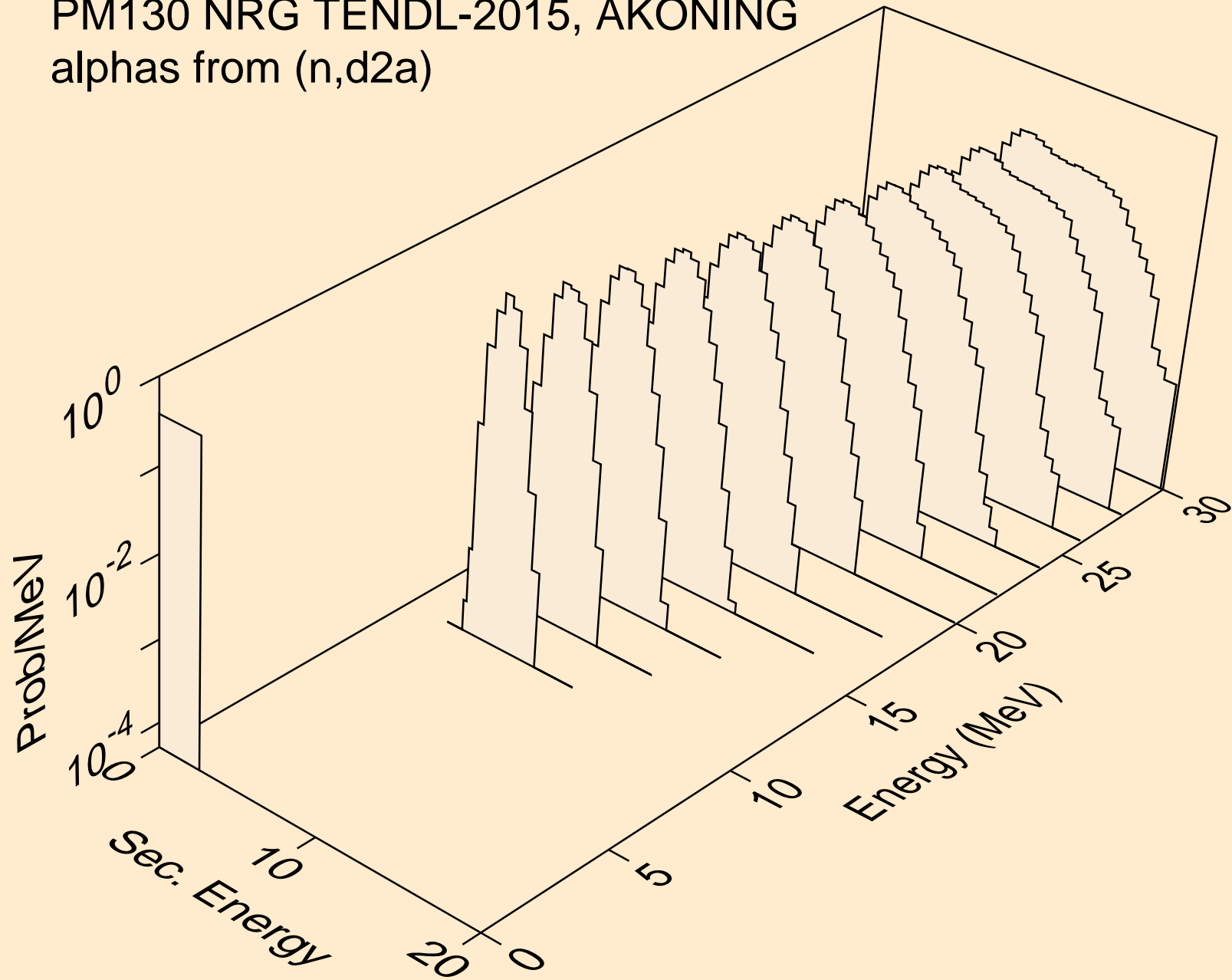
PM130 NRG TENDL-2015, AKONING  
alphas from (n,pa)



PM130 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



PM130 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



PM130 NRG TENDL-2015, AKONING  
alphas from (n,da)

