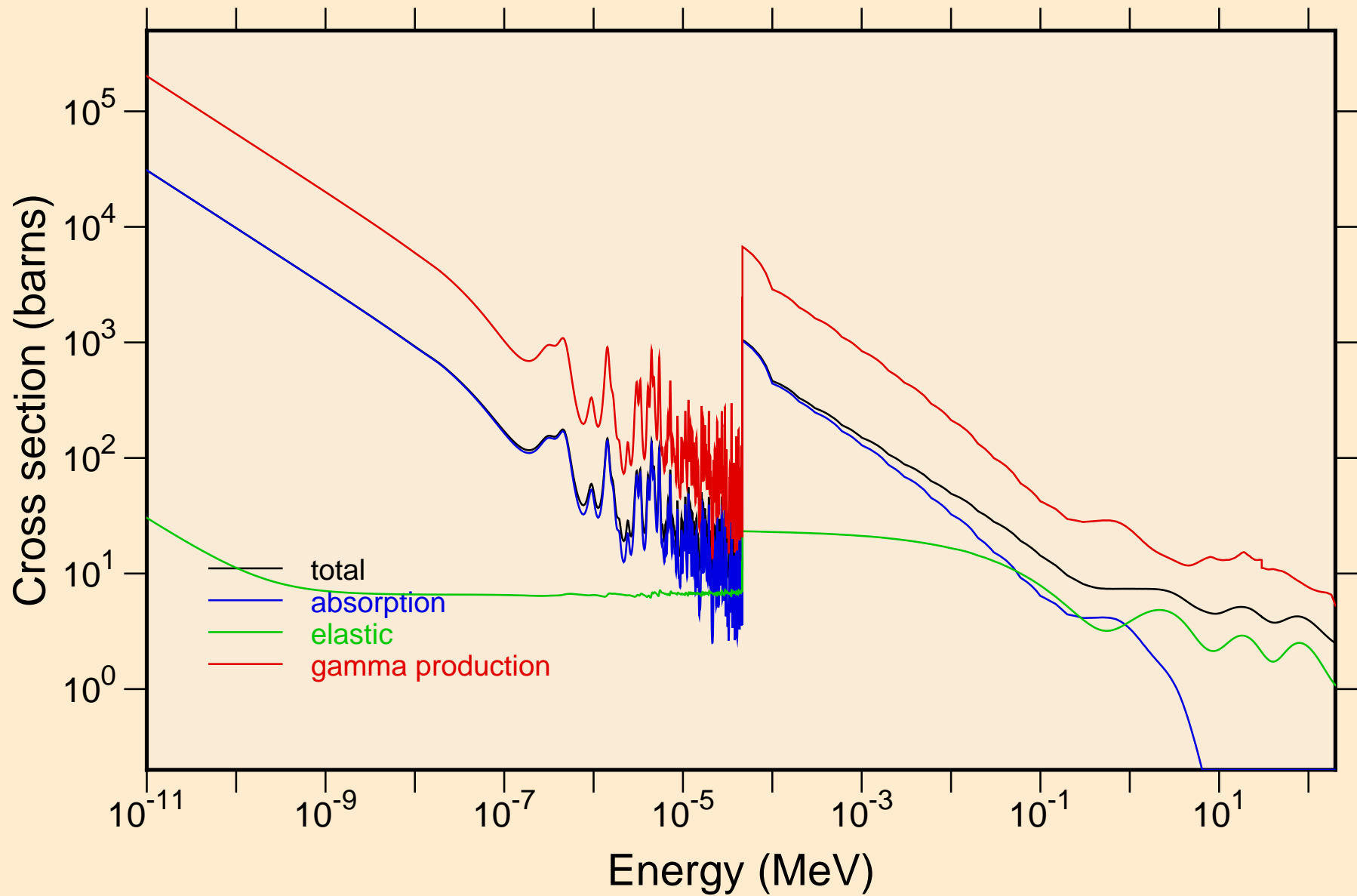
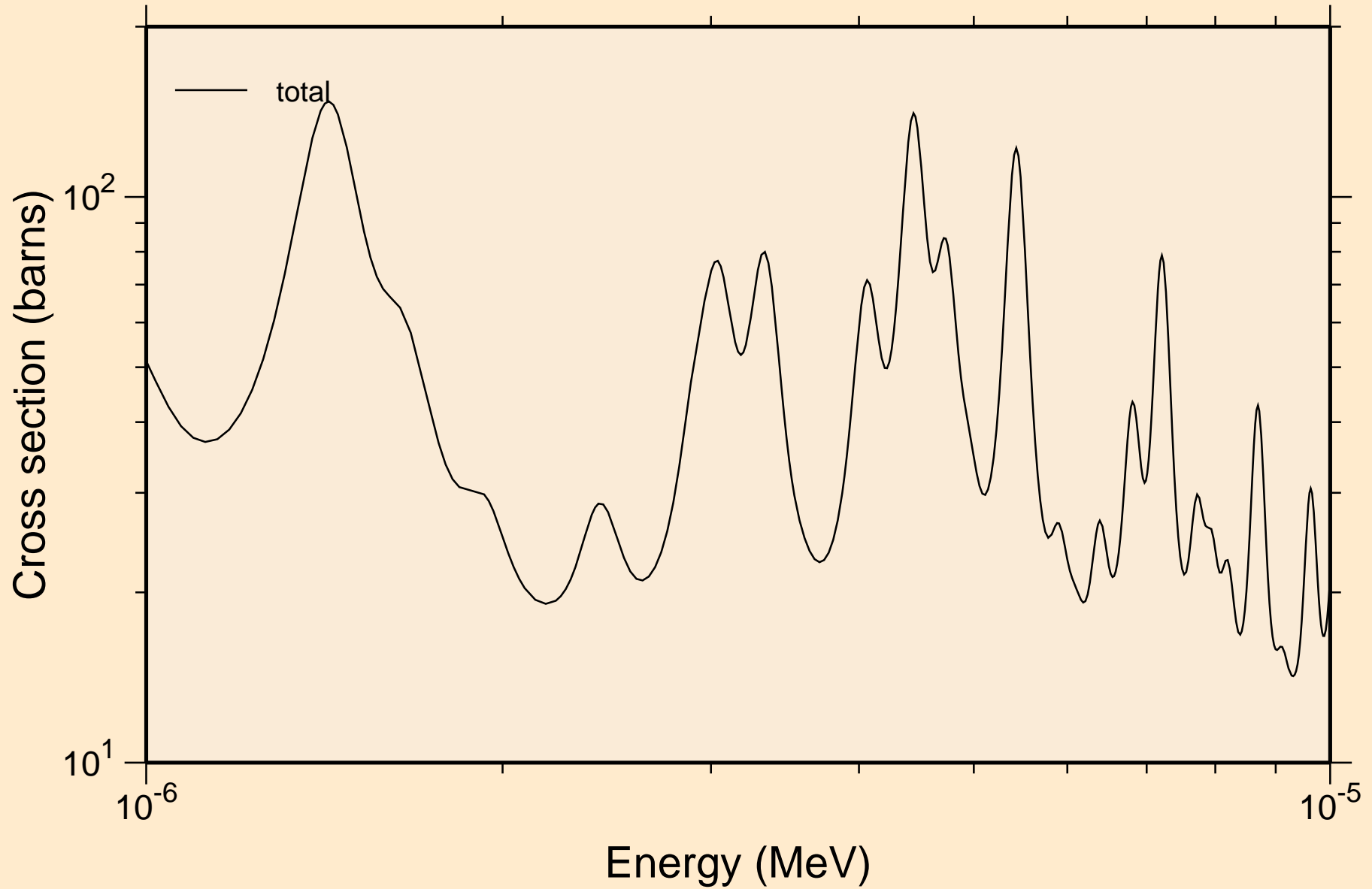


# TM160M NRG TENDL-2015, AKONING

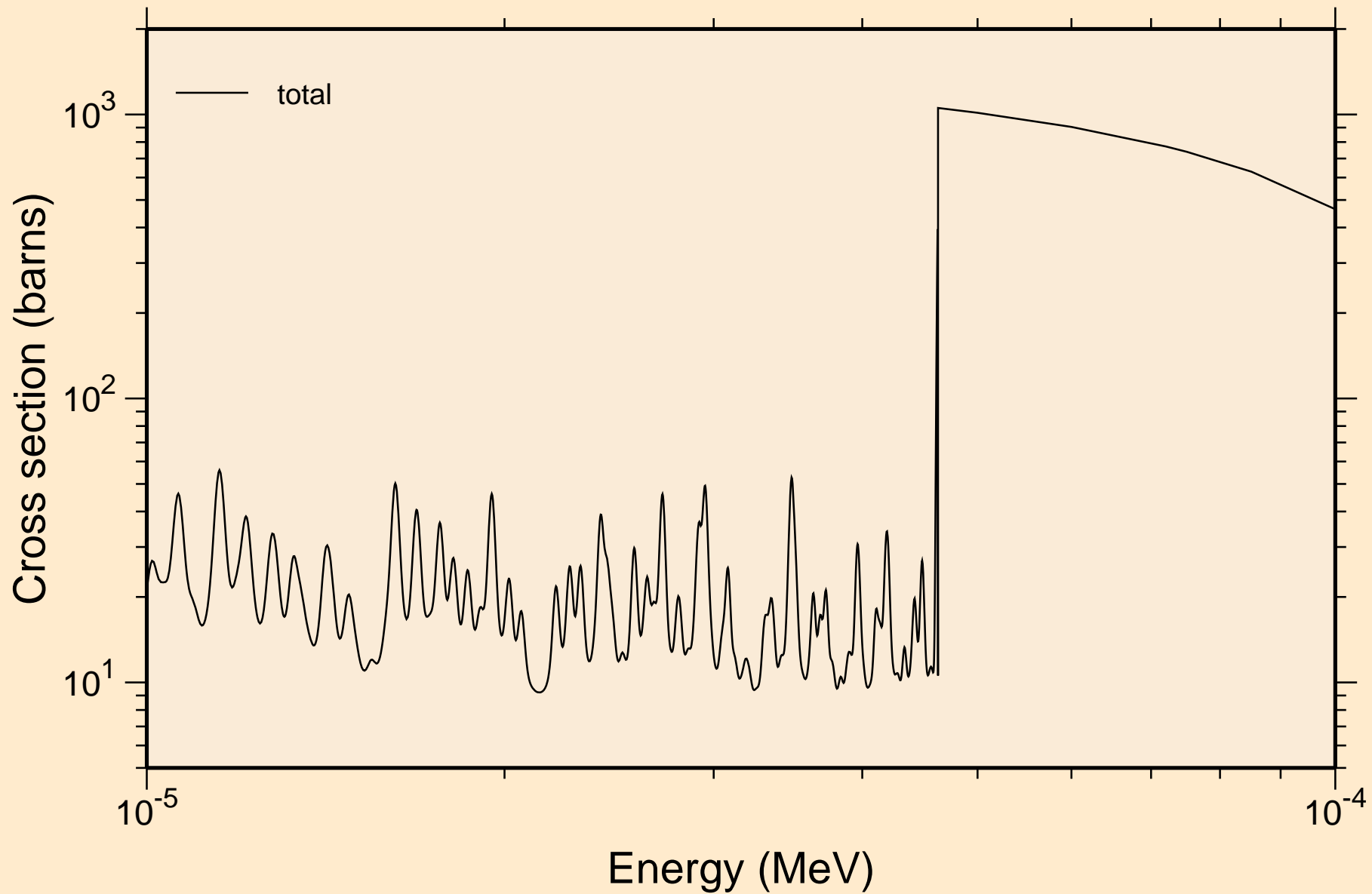
## Principal cross sections



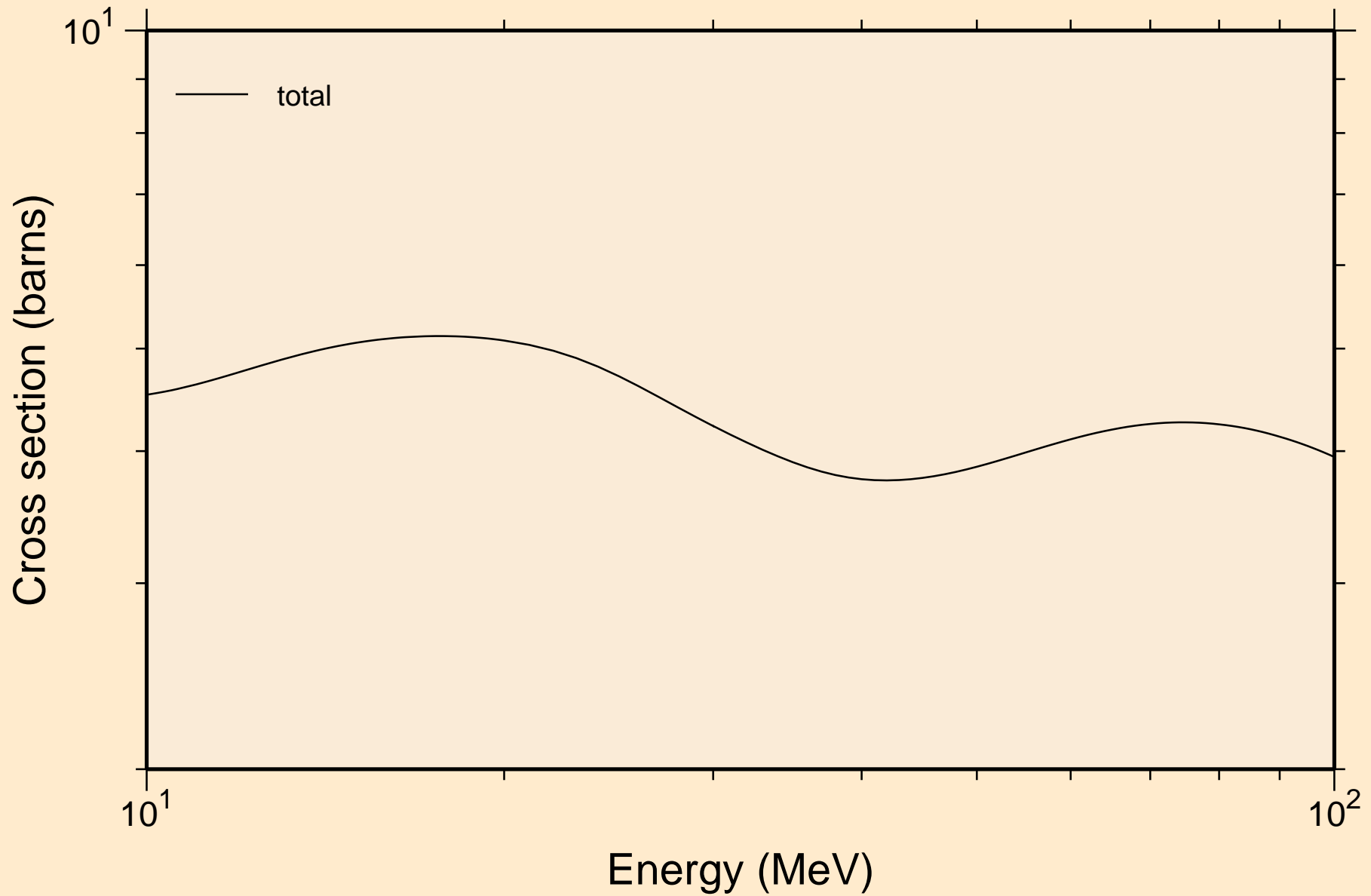
TM160M NRG TENDL-2015, AKONING  
resonance total cross section



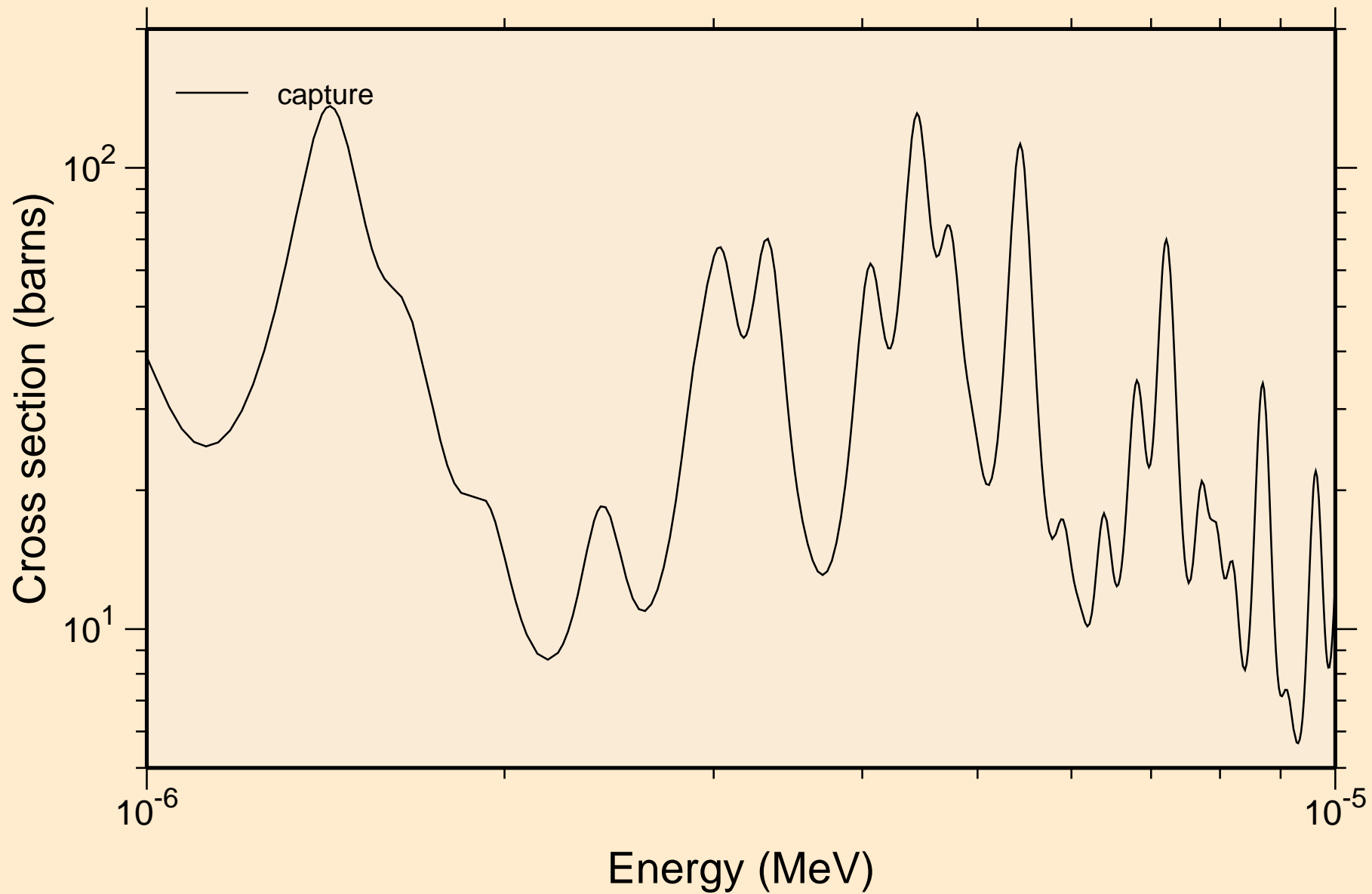
TM160M NRG TENDL-2015, AKONING  
resonance total cross section



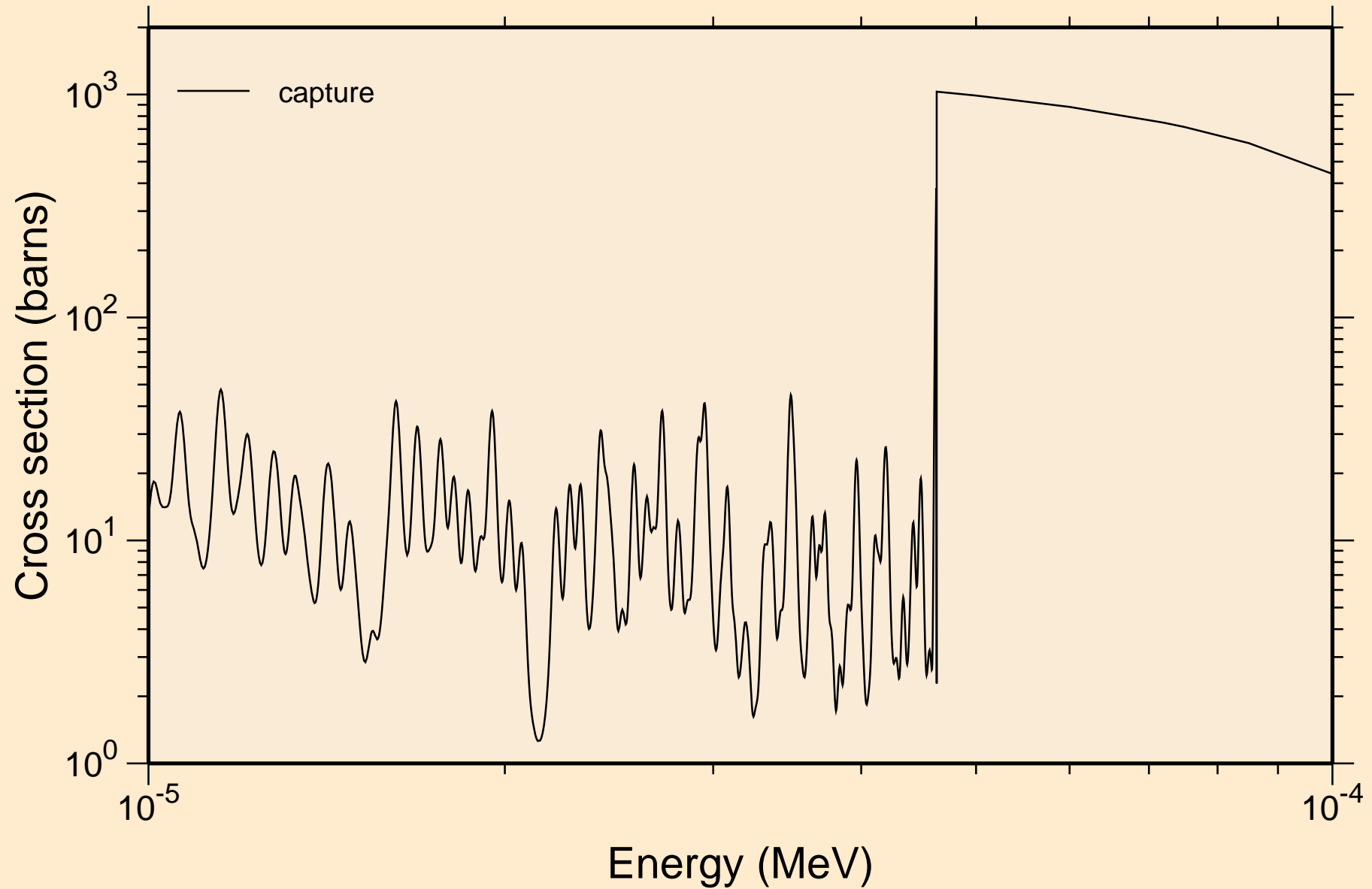
TM160M NRG TENDL-2015, AKONING  
resonance total cross section



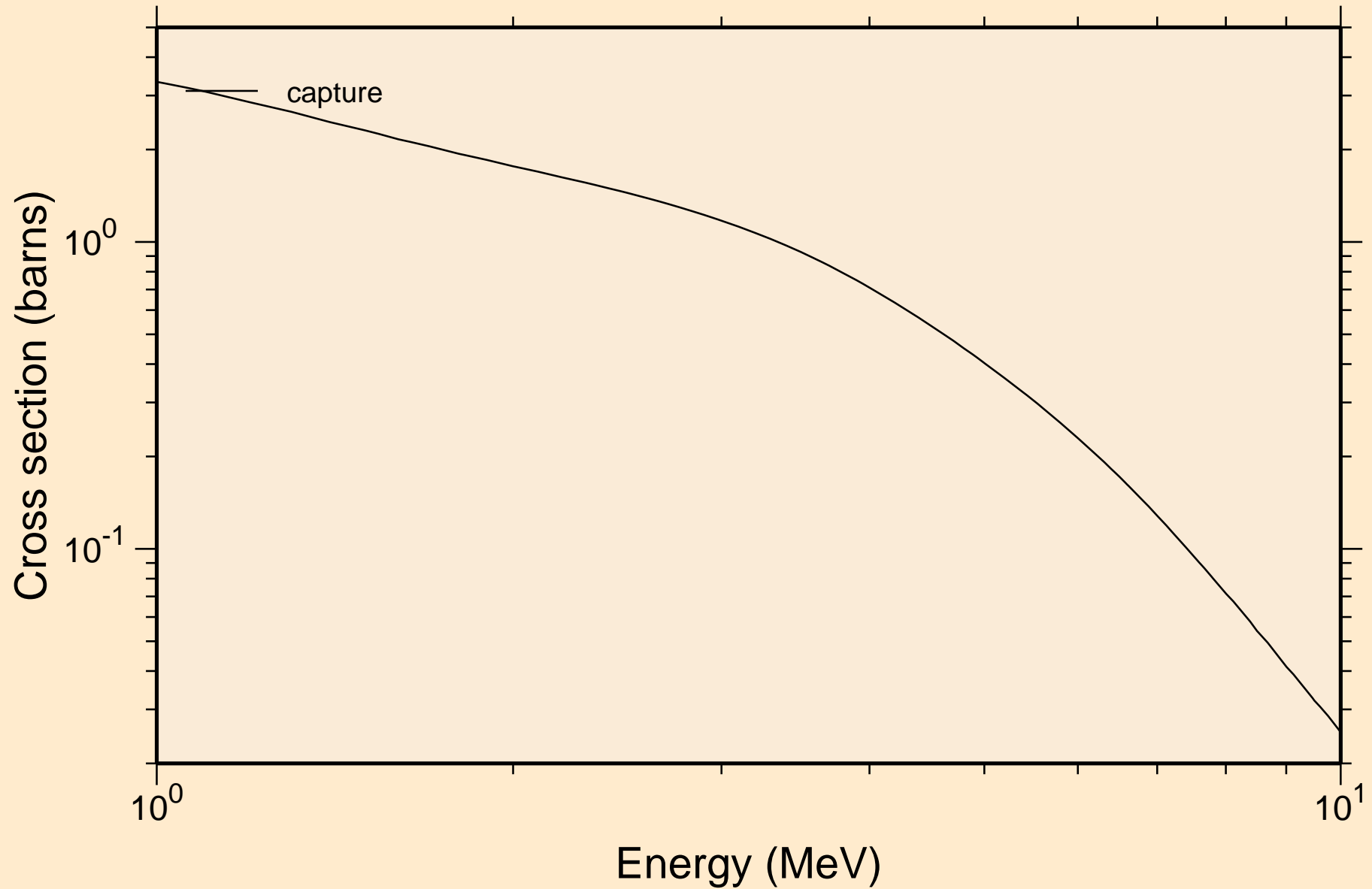
TM160M NRG TENDL-2015, AKONING  
resonance absorption cross sections



TM160M NRG TENDL-2015, AKONING  
resonance absorption cross sections

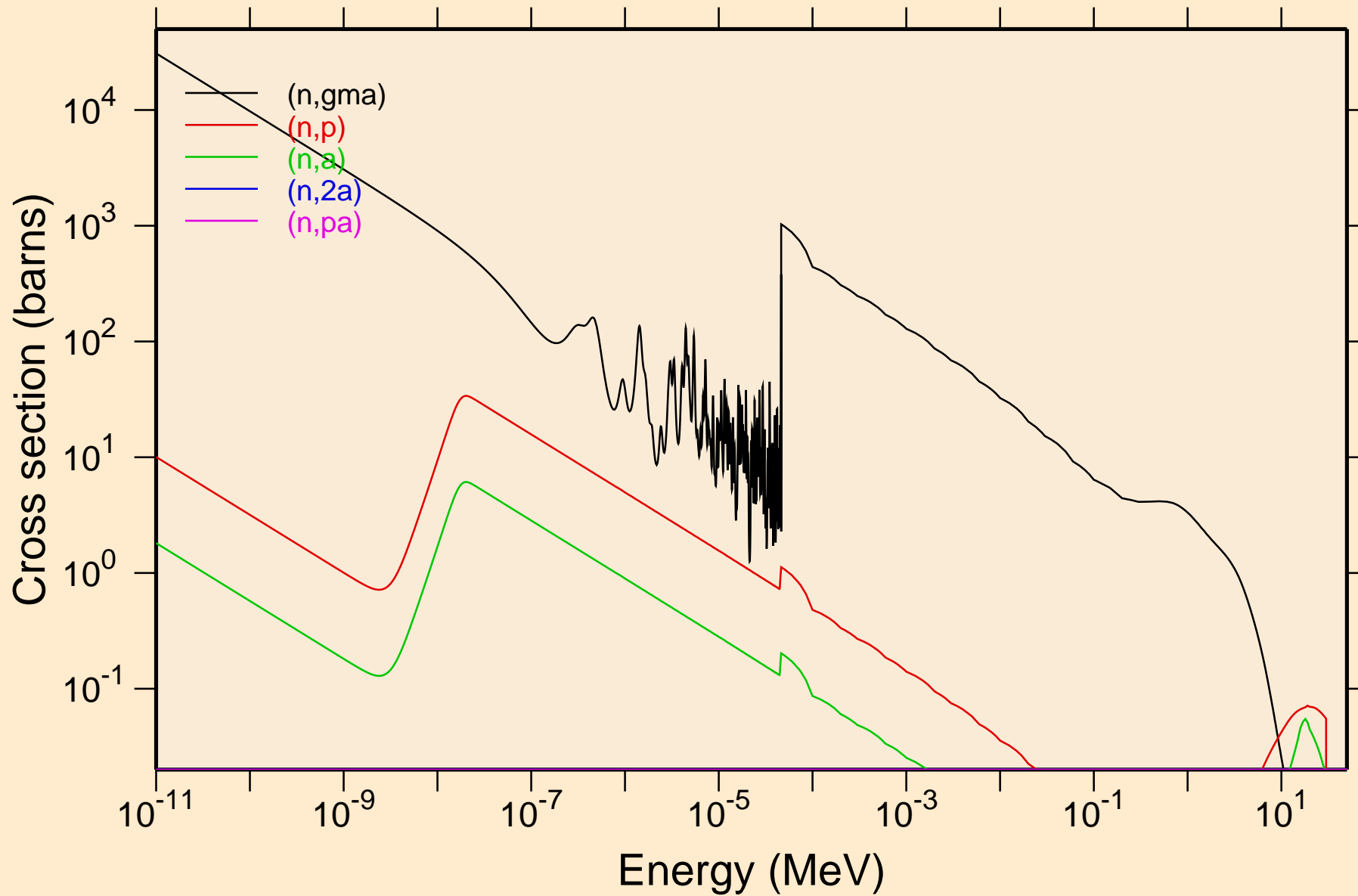


TM160M NRG TENDL-2015, AKONING  
resonance absorption cross sections



# TM160M NRG TENDL-2015, AKONING

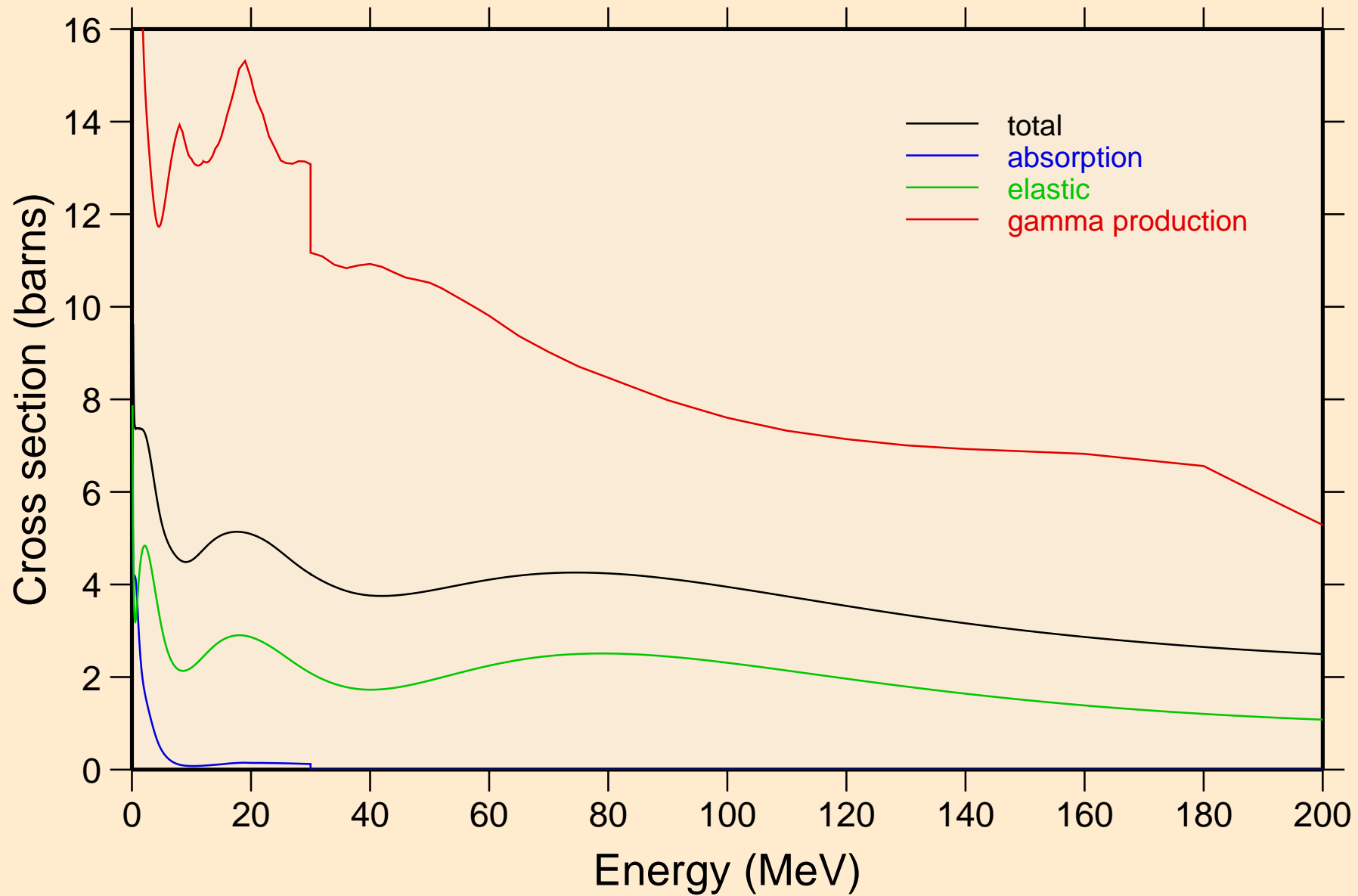
## Non-threshold reactions





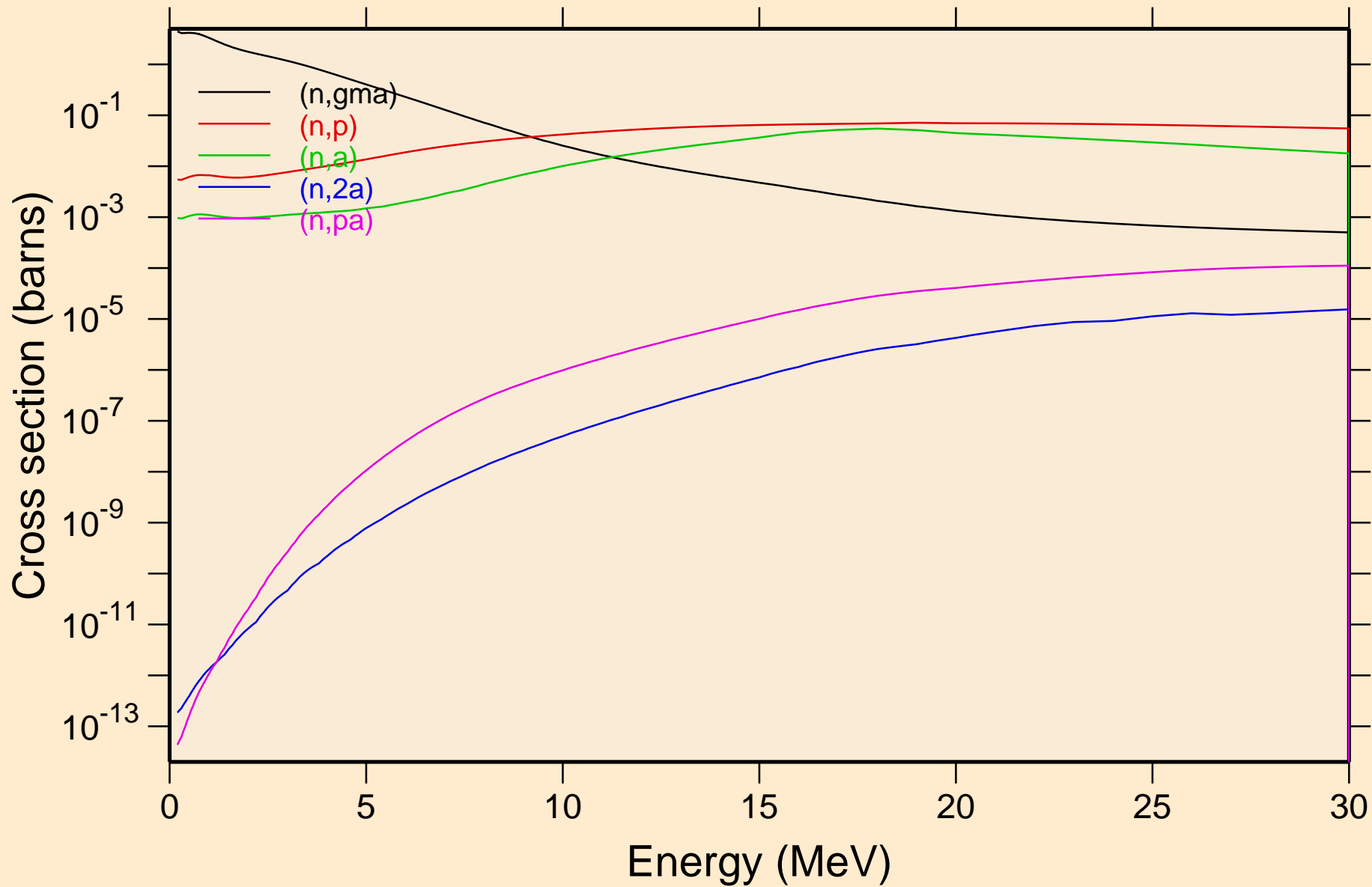
# TM160M NRG TENDL-2015, AKONING

## Principal cross sections



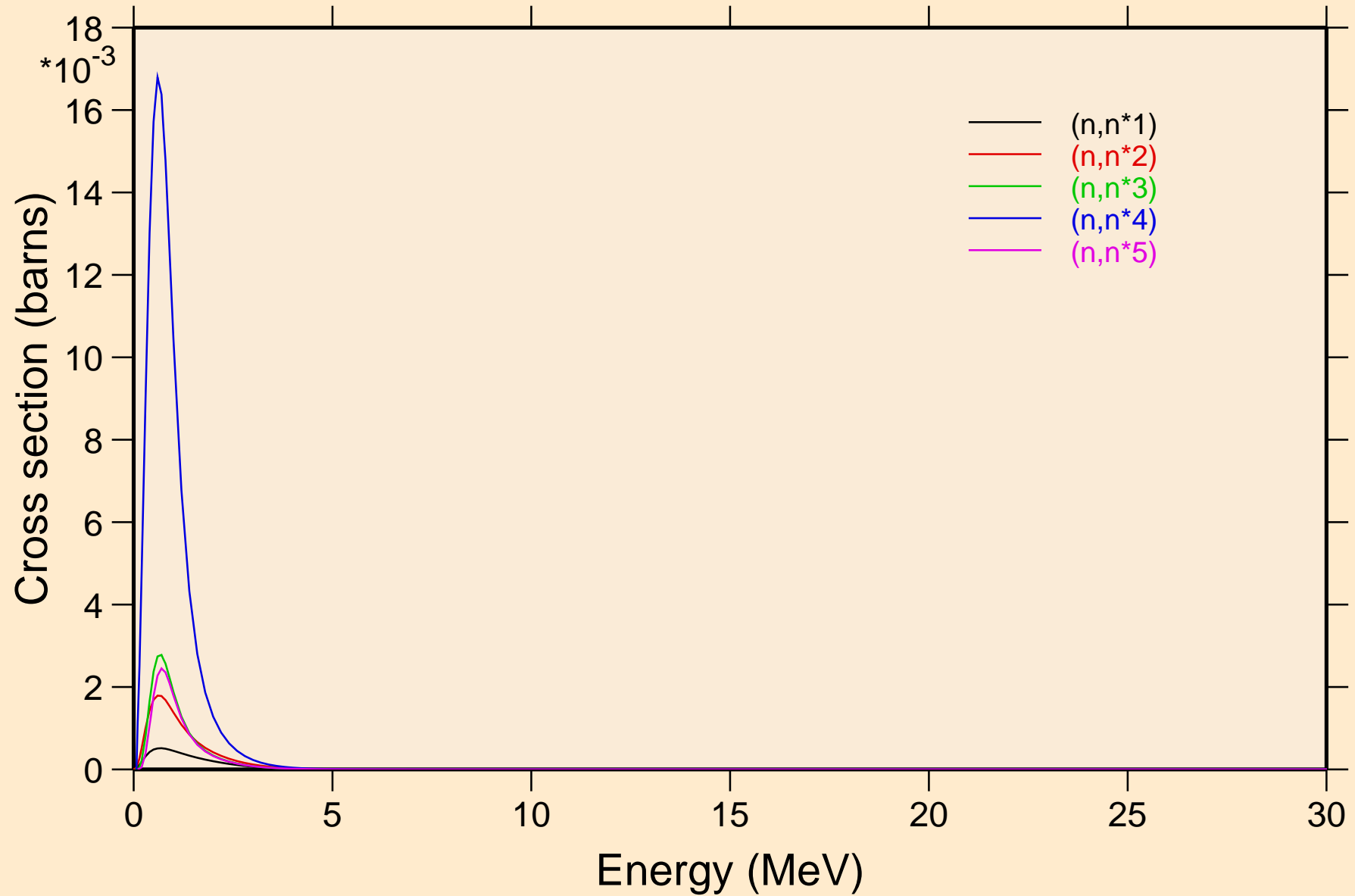
# TM160M NRG TENDL-2015, AKONING

## Non-threshold reactions

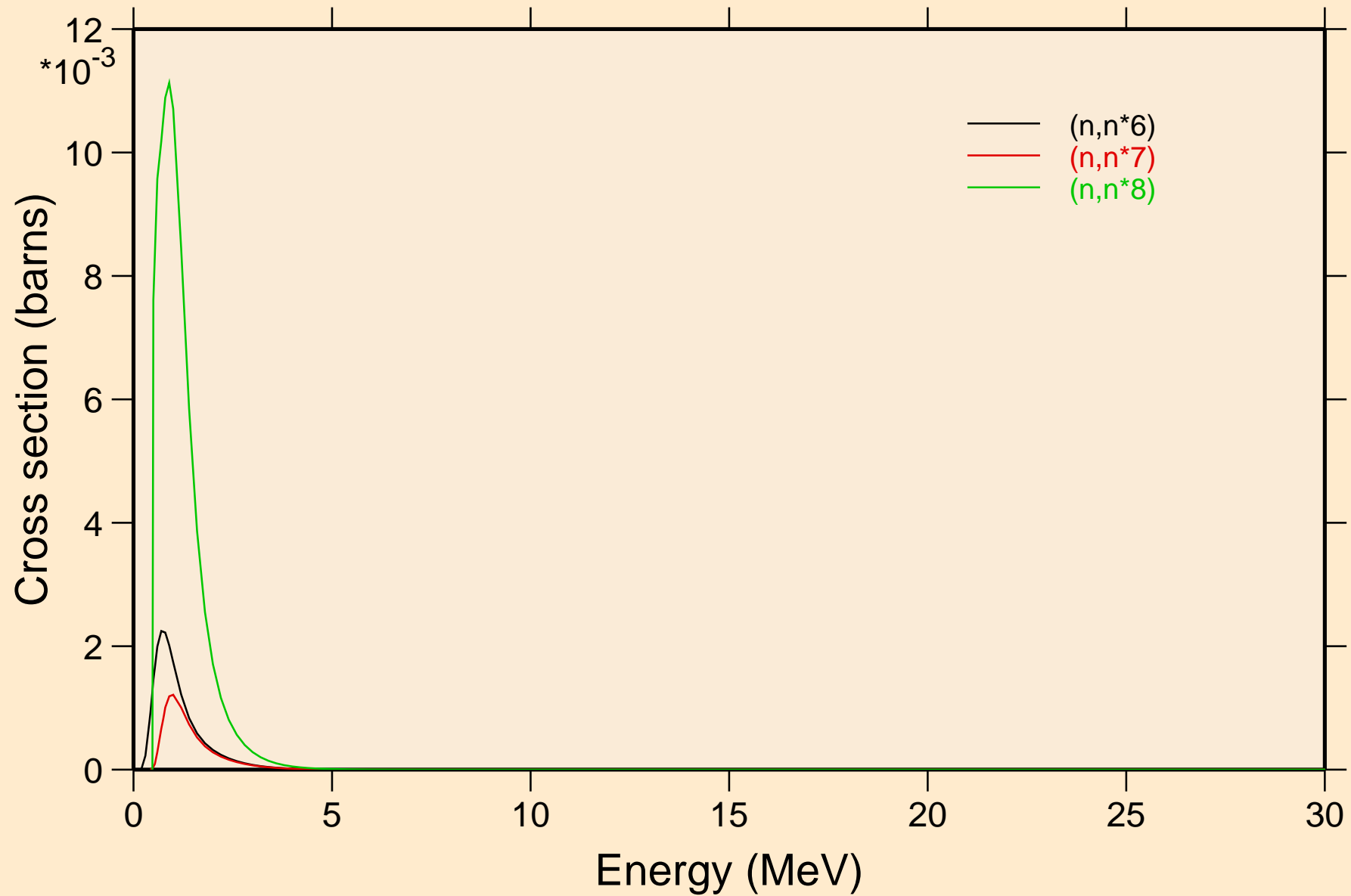


# TM160M NRG TENDL-2015, AKONING

## Inelastic levels

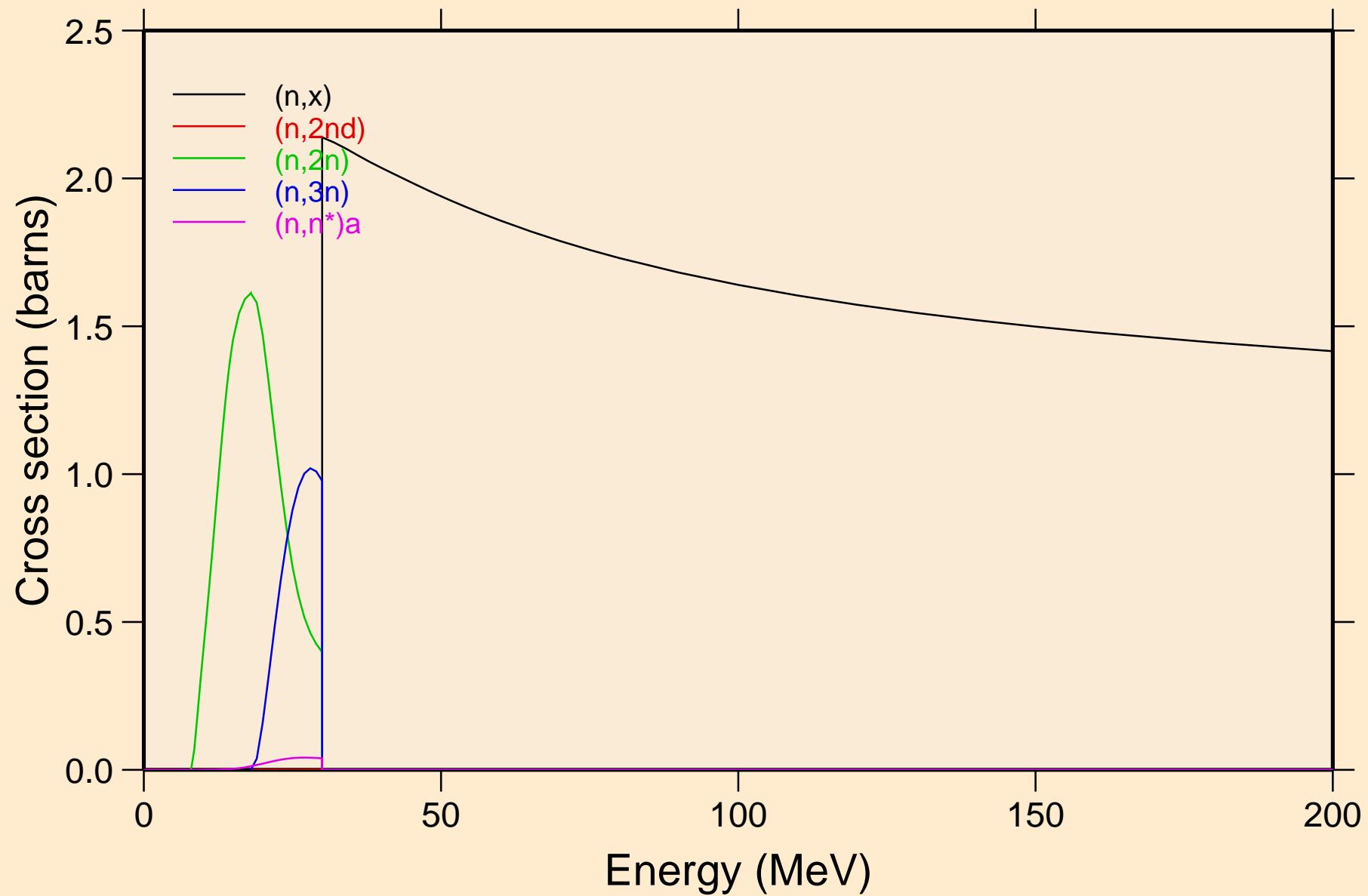


TM160M NRG TENDL-2015, AKONING  
Inelastic levels



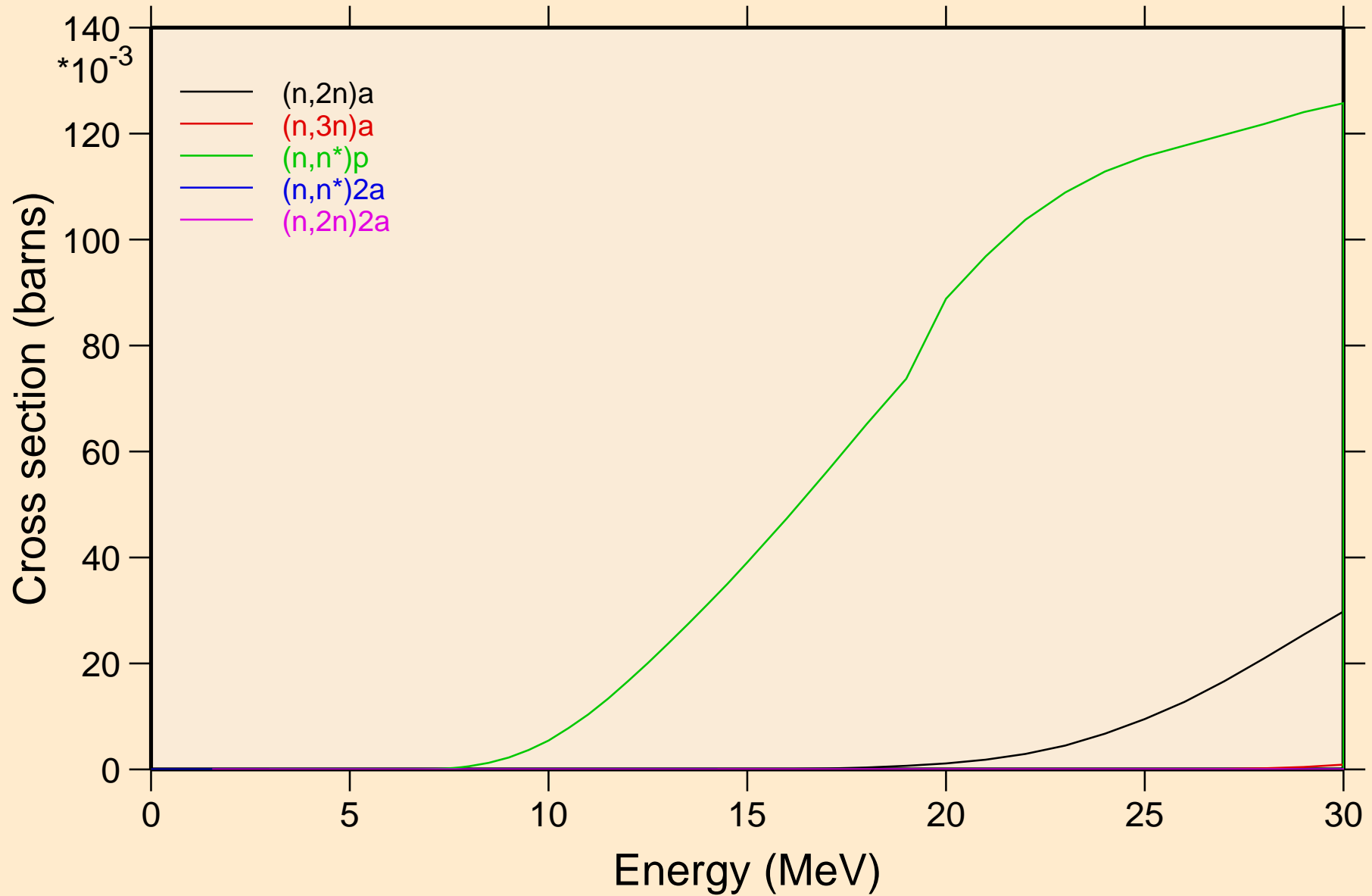
# TM160M NRG TENDL-2015, AKONING

## Threshold reactions



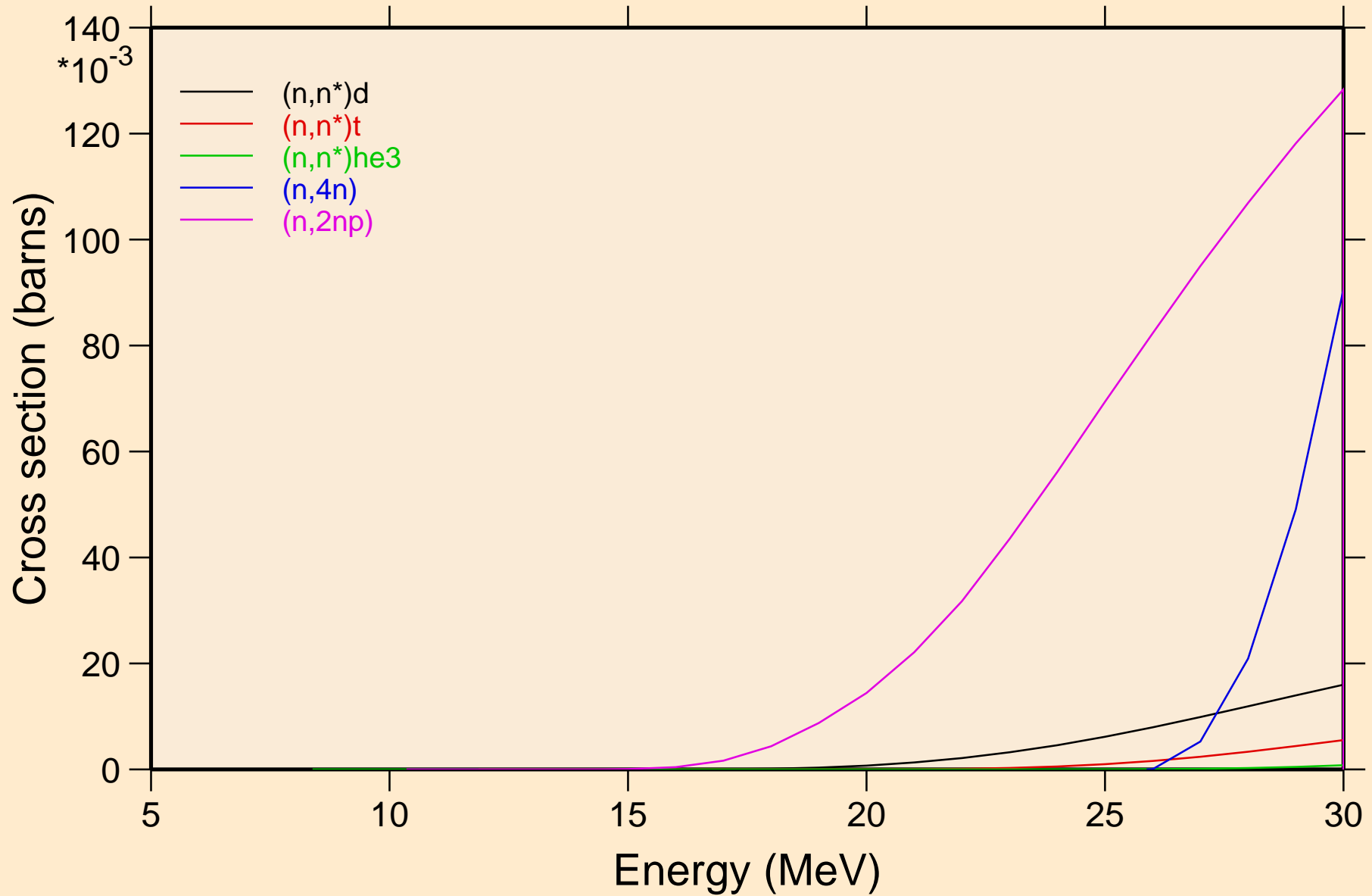
# TM160M NRG TENDL-2015, AKONING

## Threshold reactions



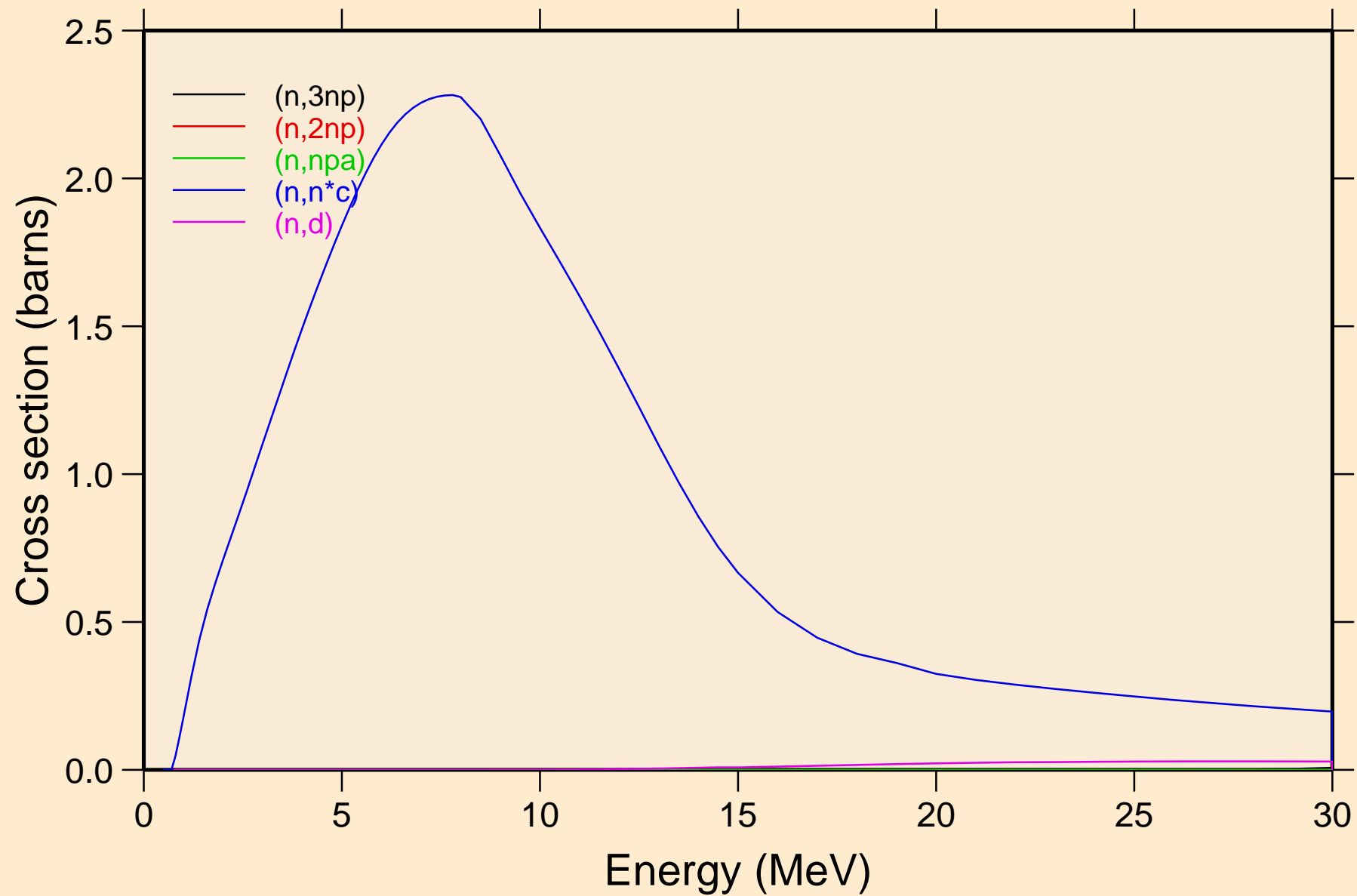
# TM160M NRG TENDL-2015, AKONING

## Threshold reactions



# TM160M NRG TENDL-2015, AKONING

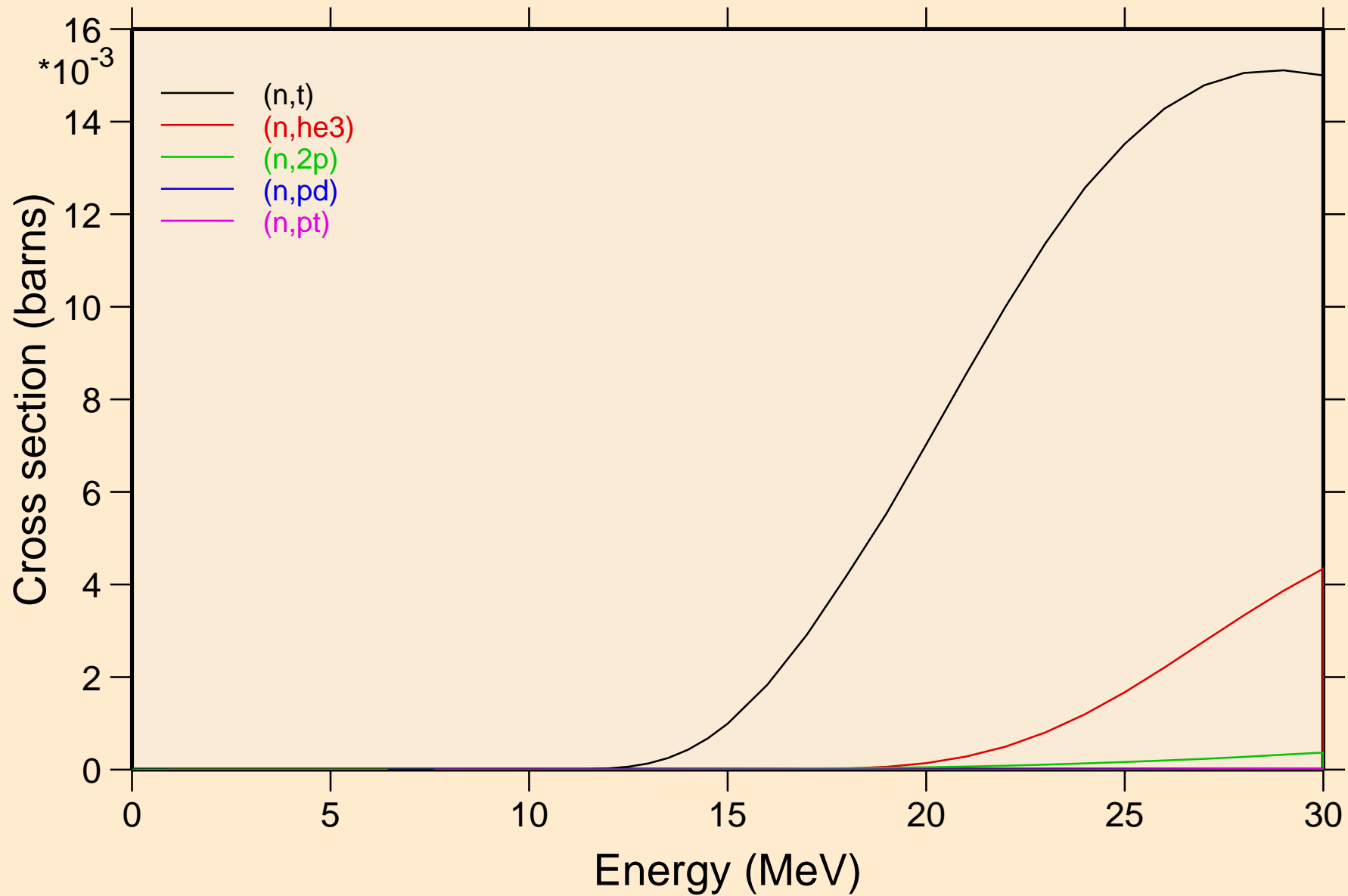
## Threshold reactions



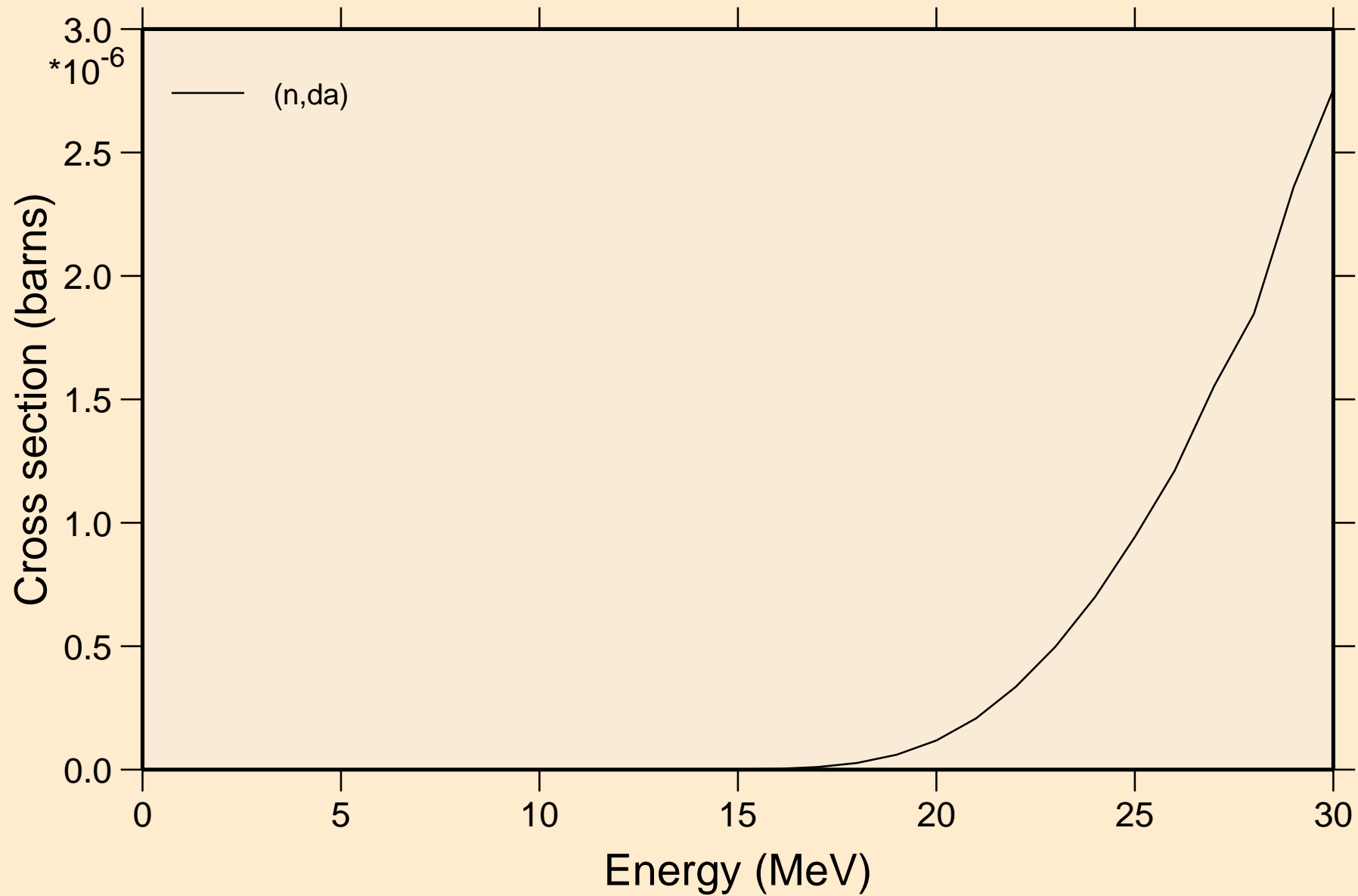


# TM160M NRG TENDL-2015, AKONING

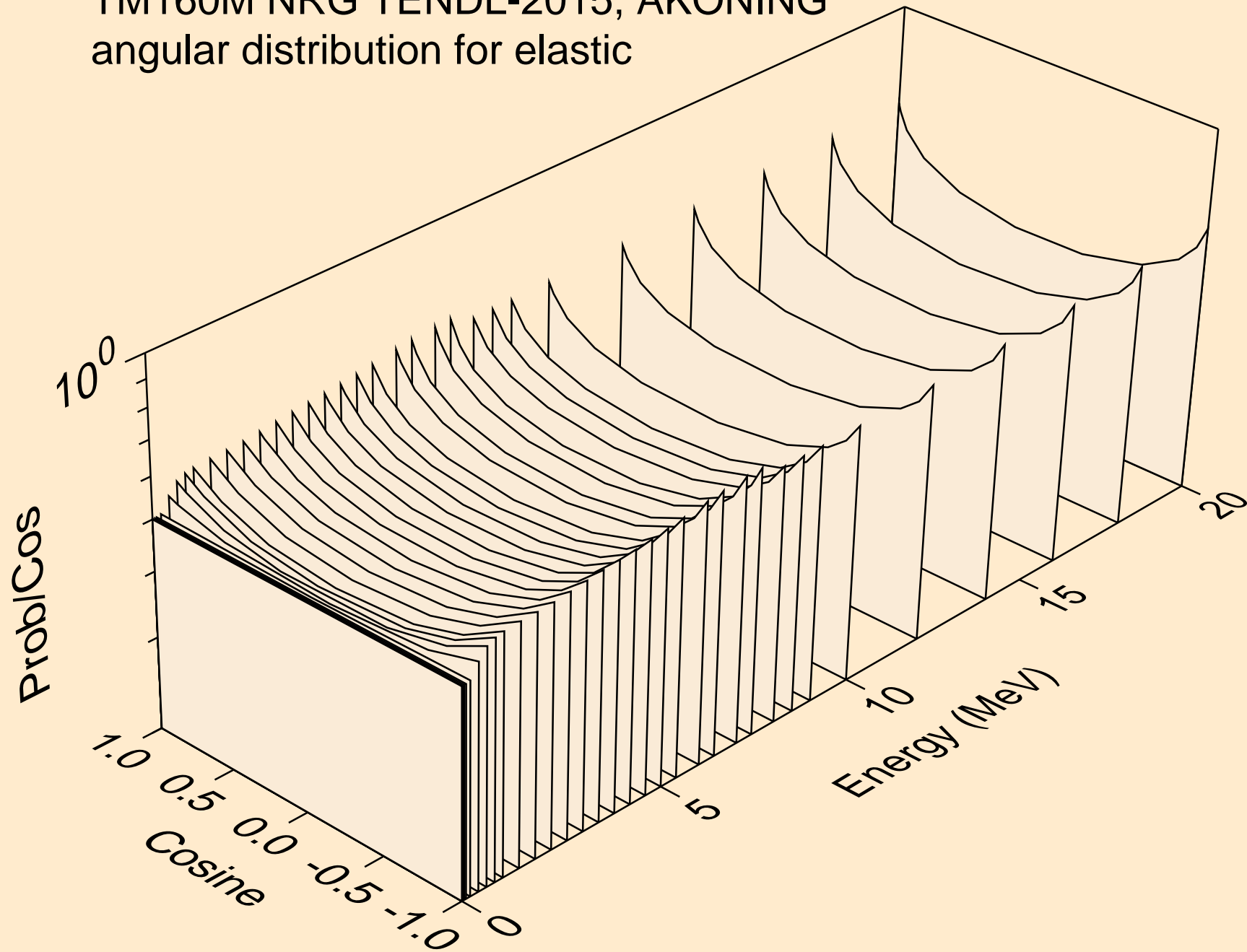
## Threshold reactions



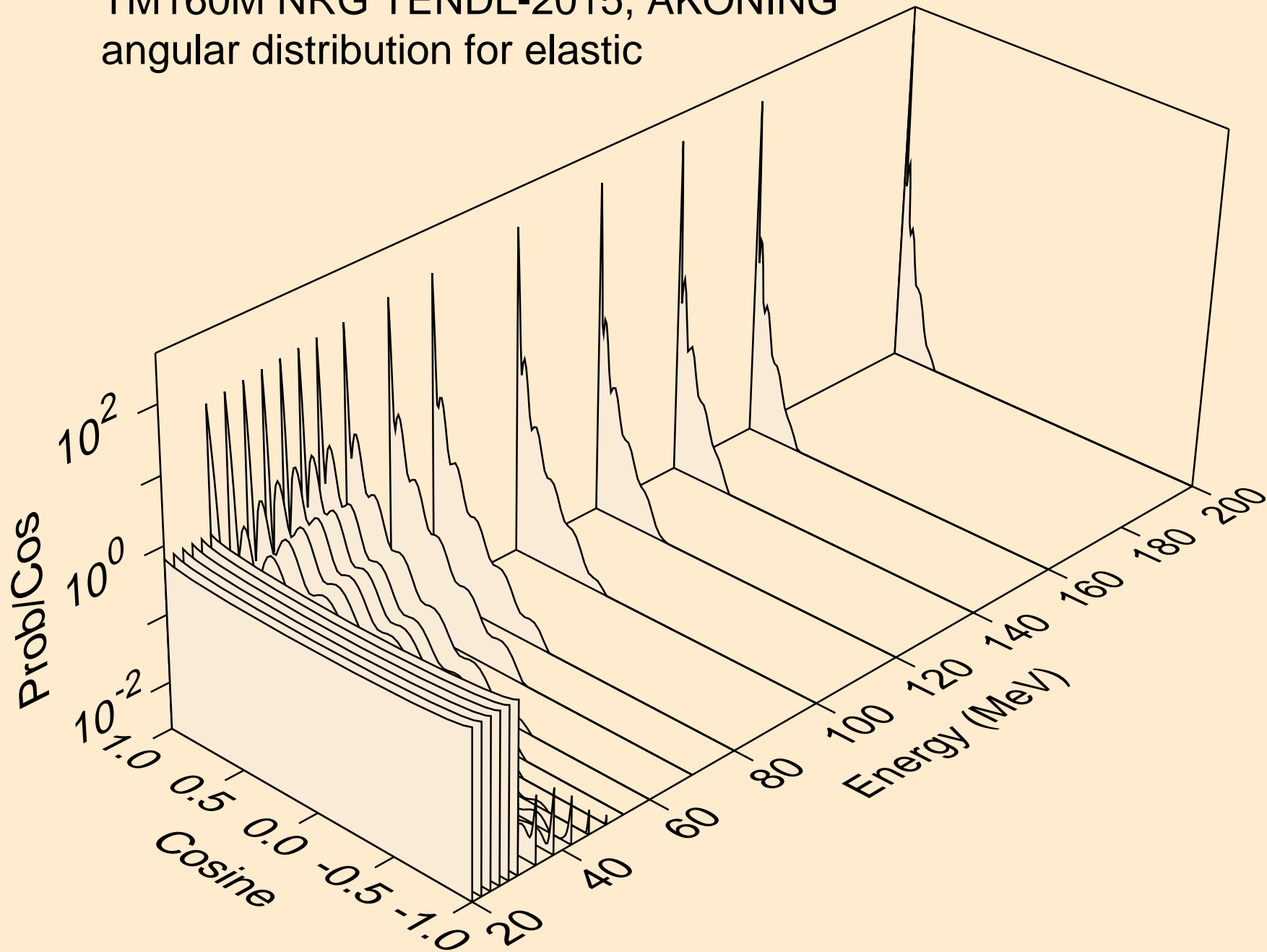
TM160M NRG TENDL-2015, AKONING  
Threshold reactions



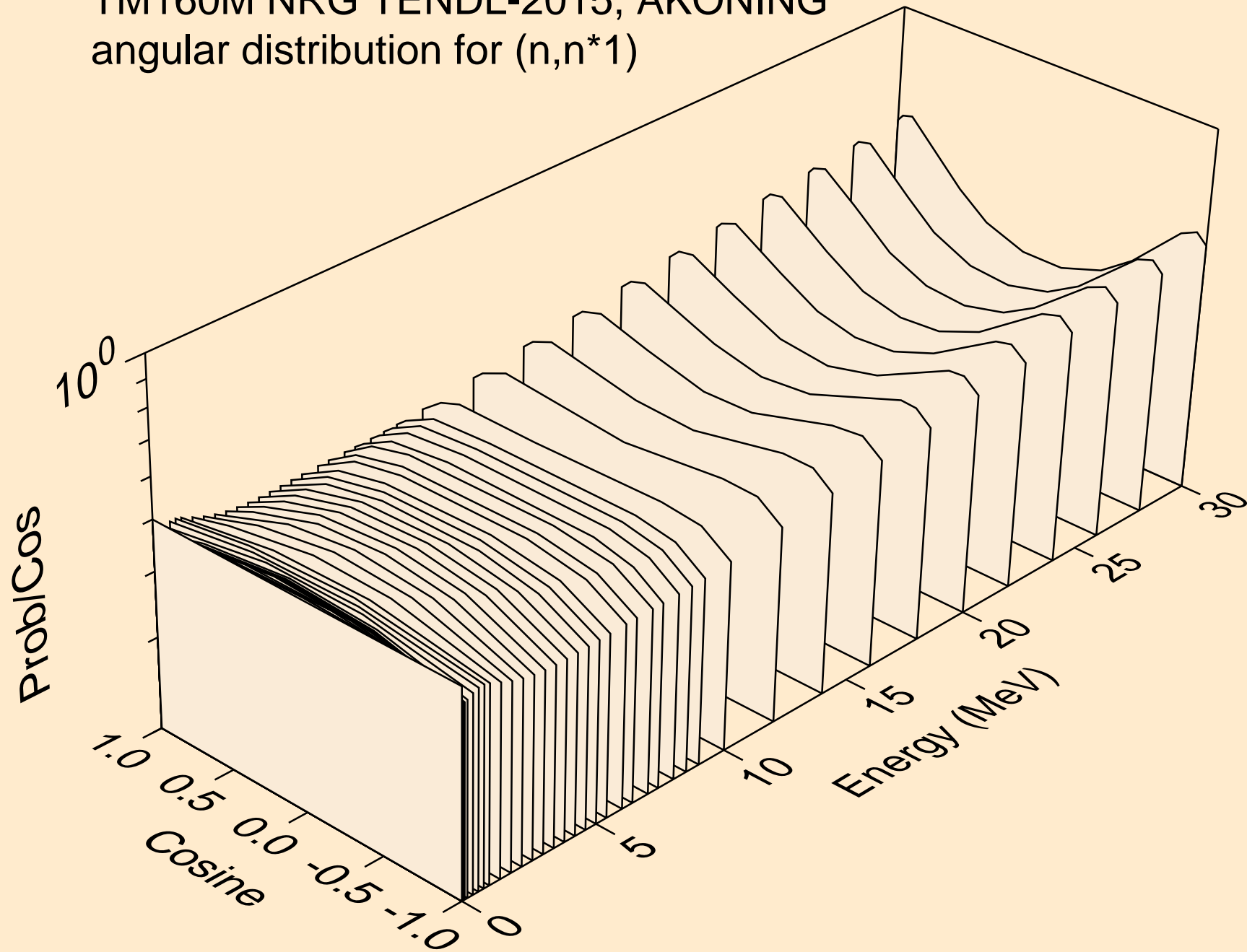
TM160M NRG TENDL-2015, AKONING  
angular distribution for elastic



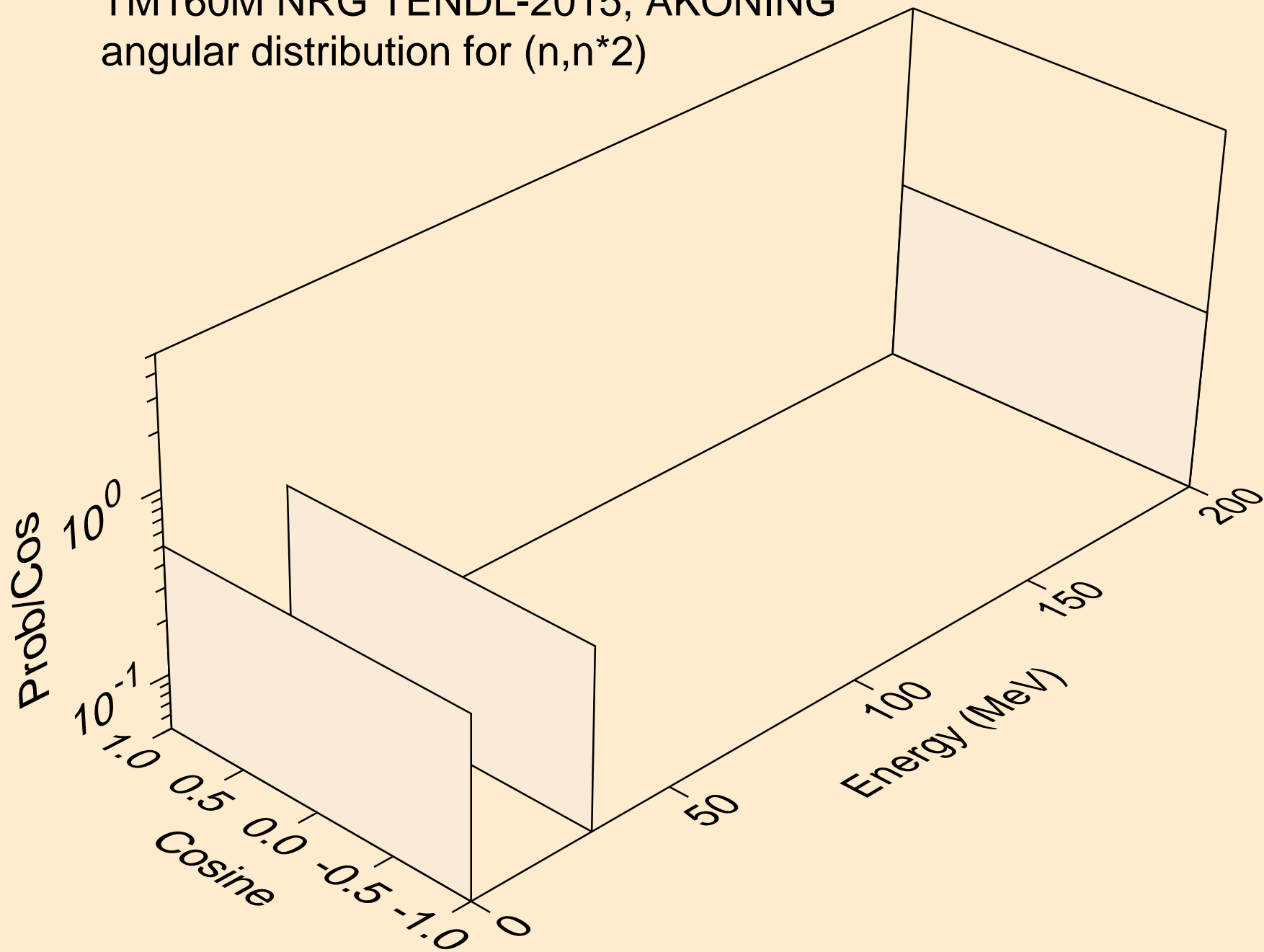
TM160M NRG TENDL-2015, AKONING  
angular distribution for elastic



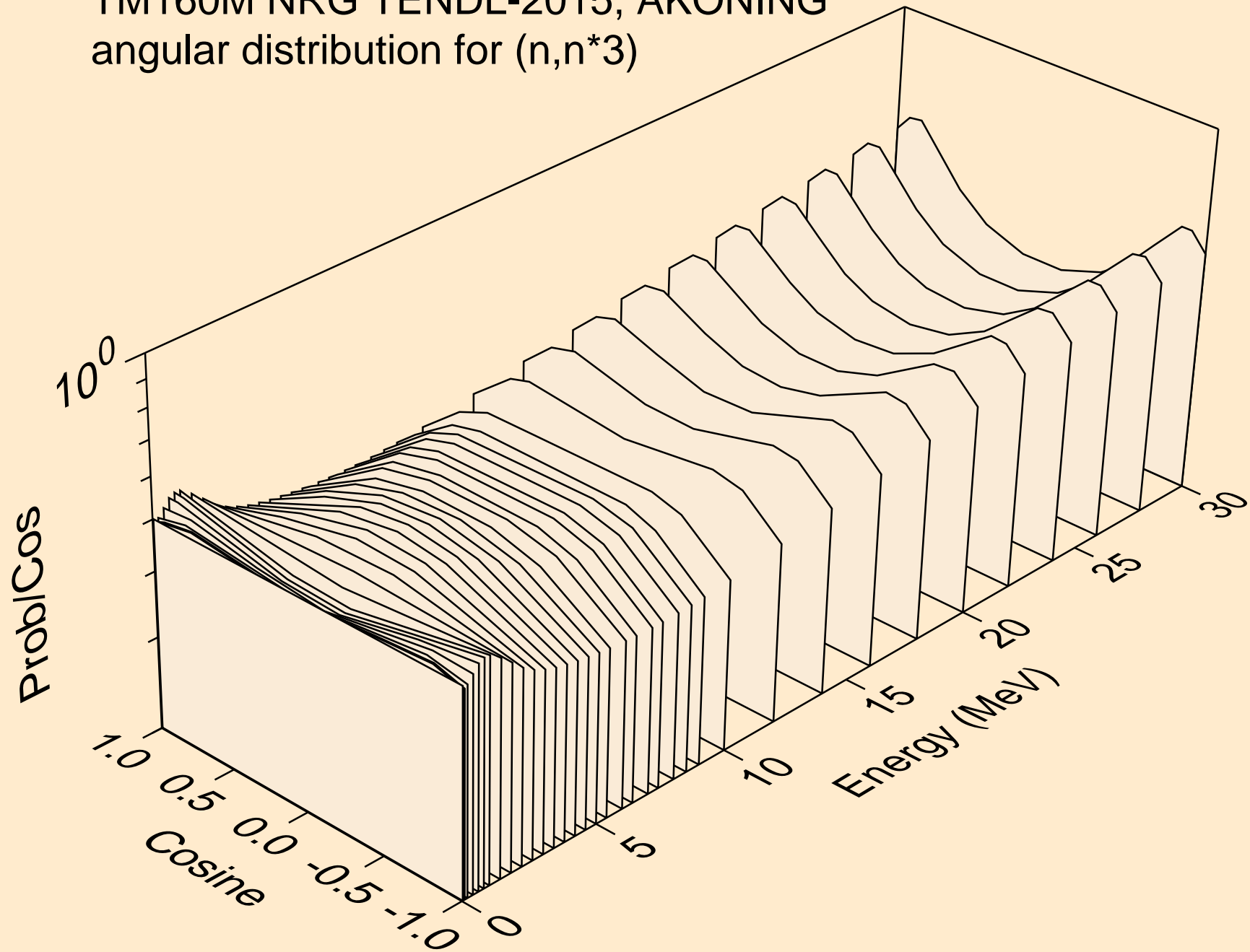
TM160M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



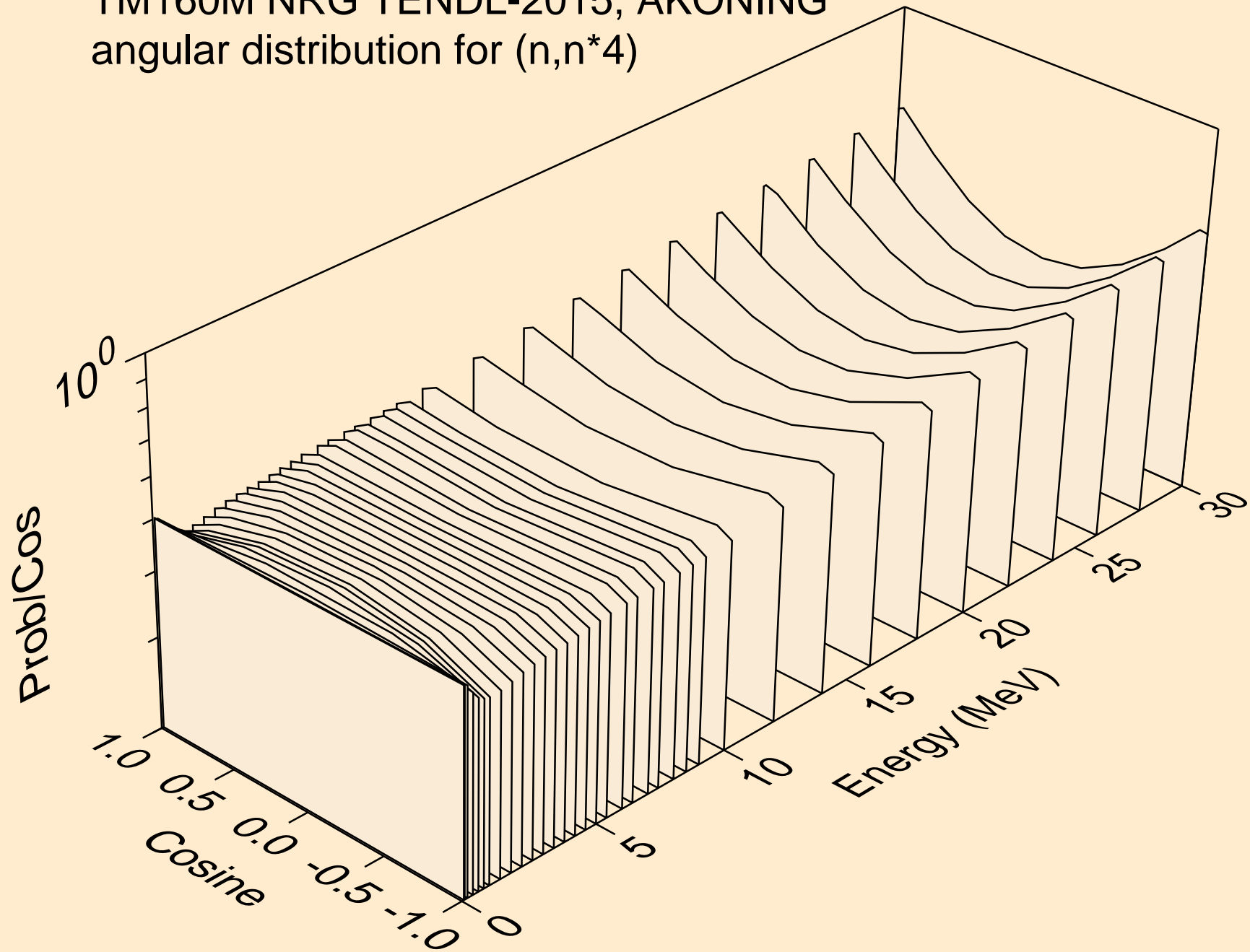
TM160M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



TM160M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

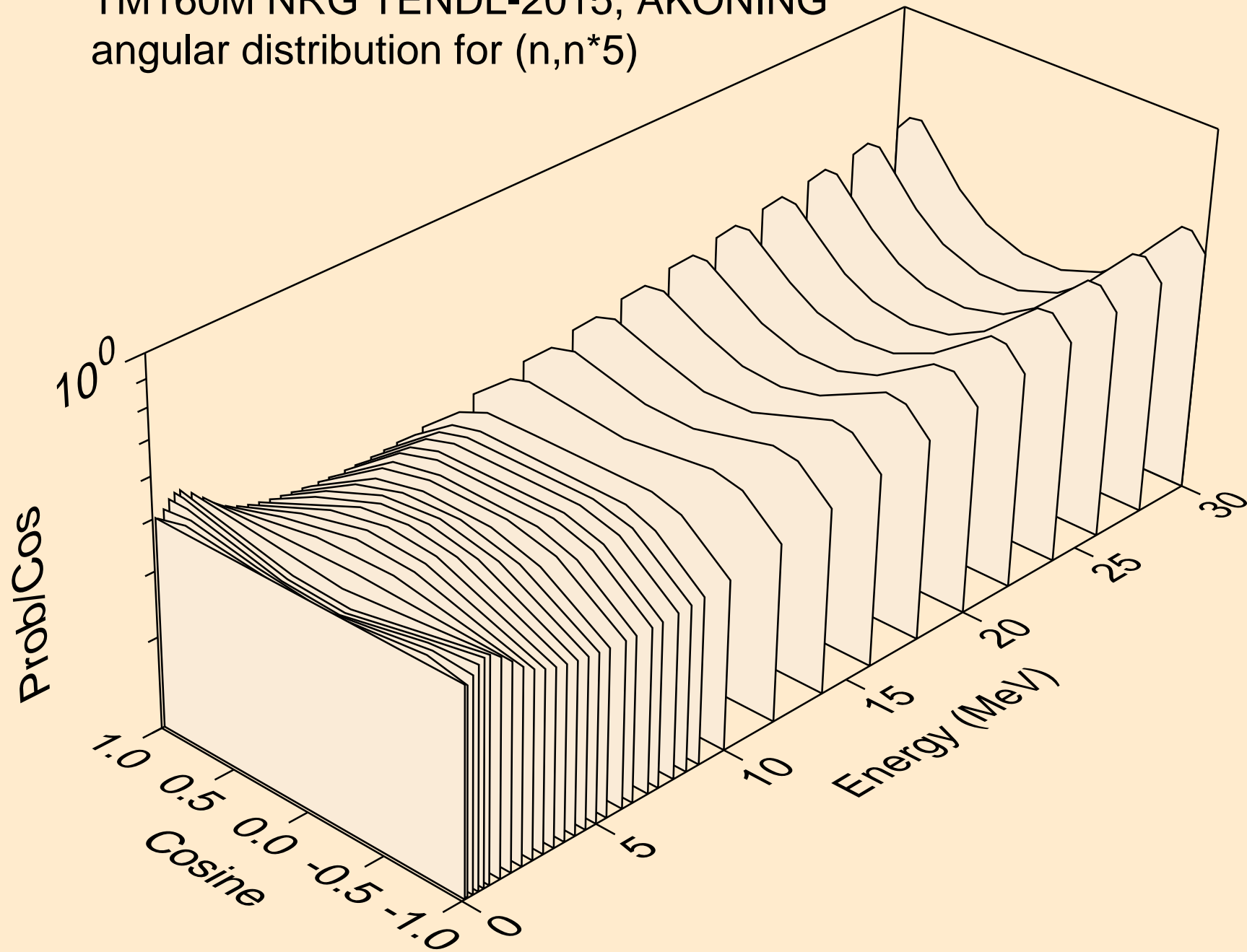


TM160M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

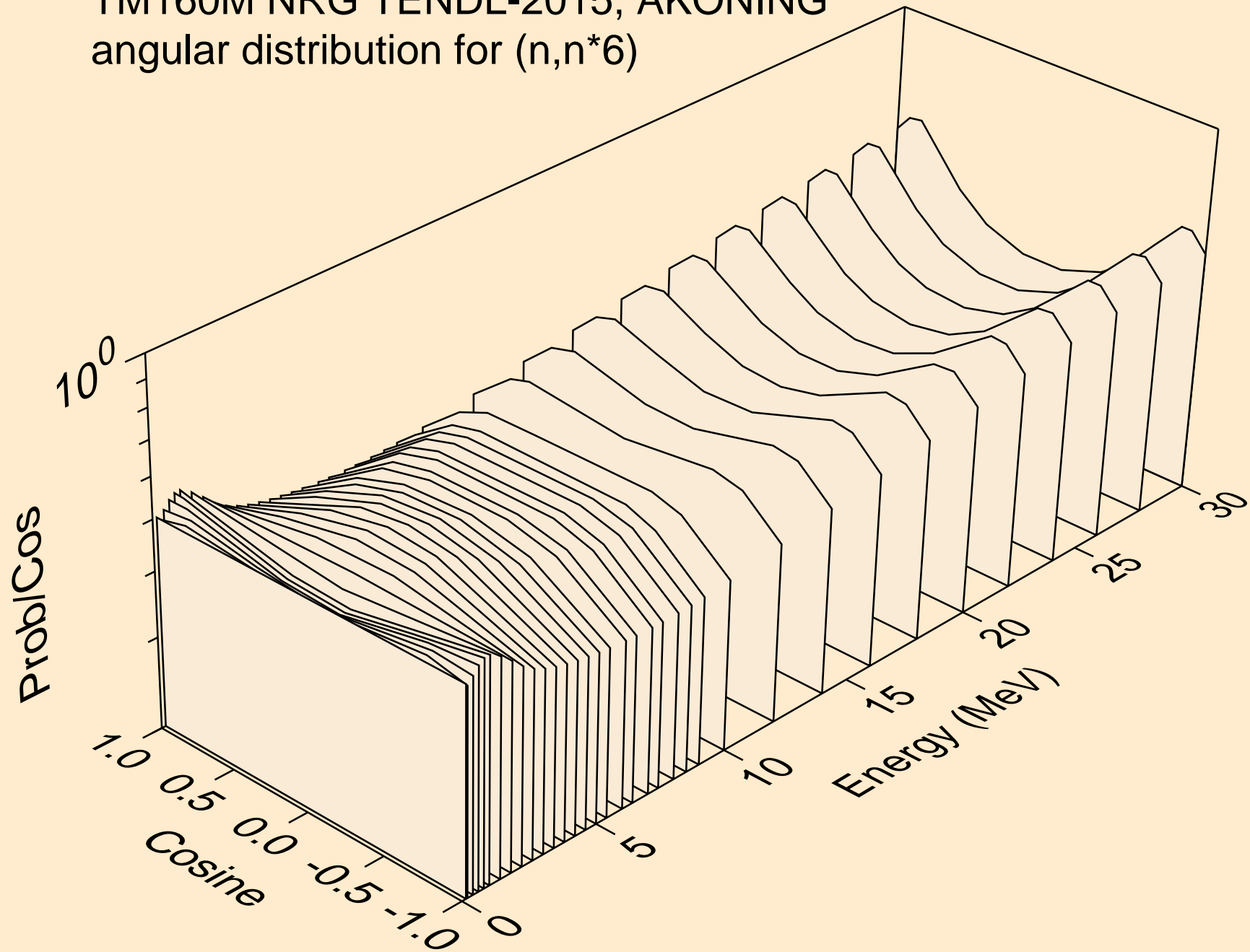




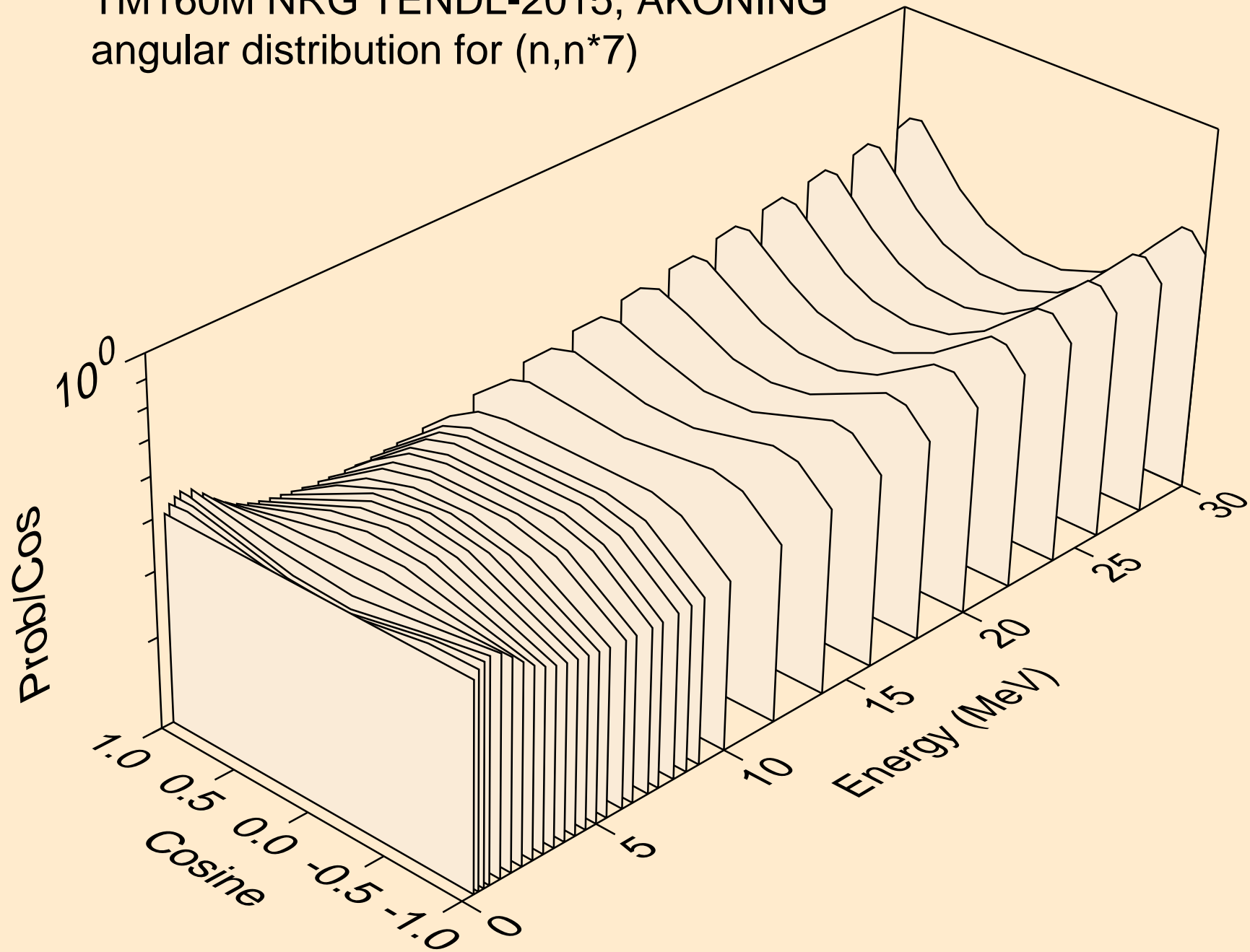
TM160M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



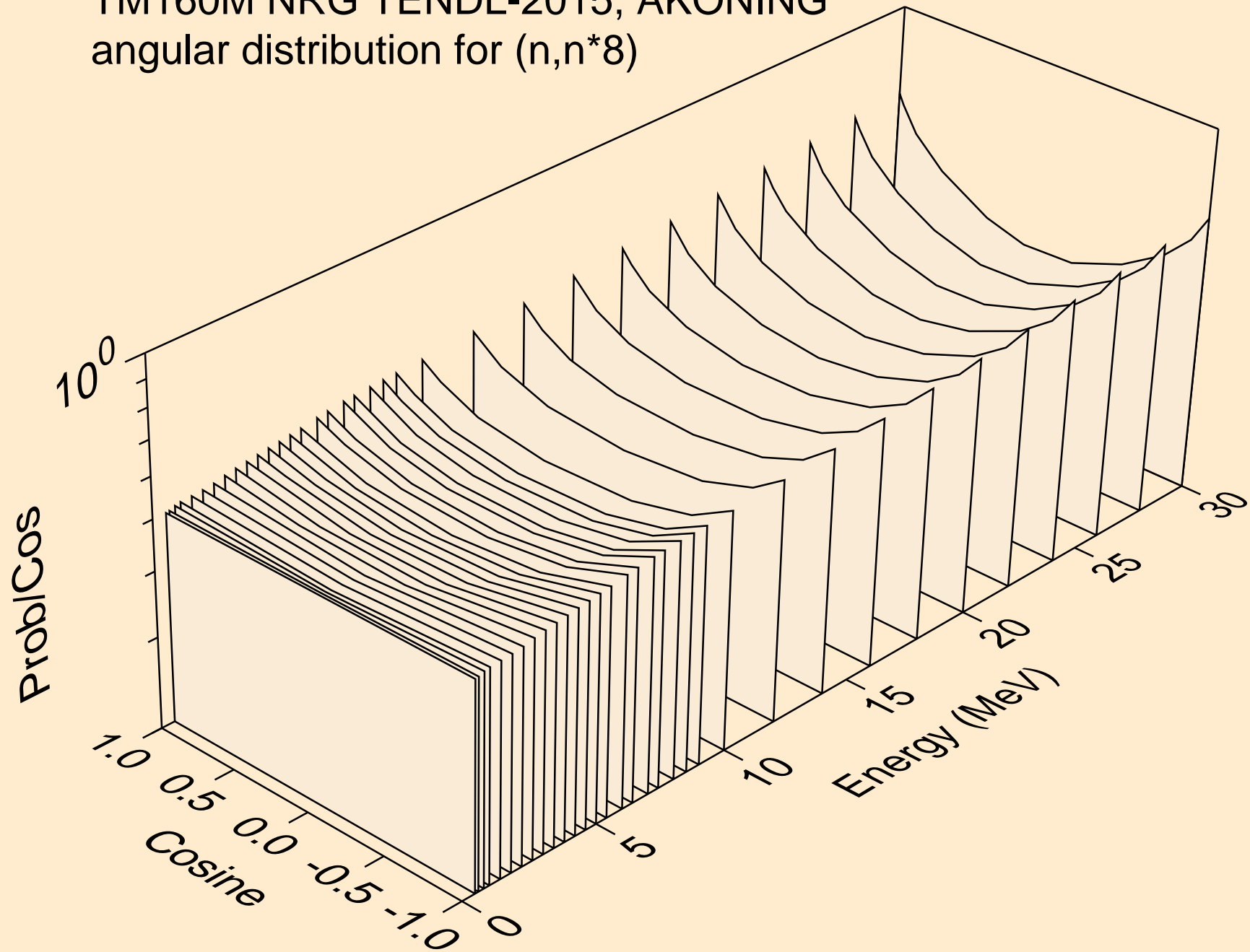
TM160M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



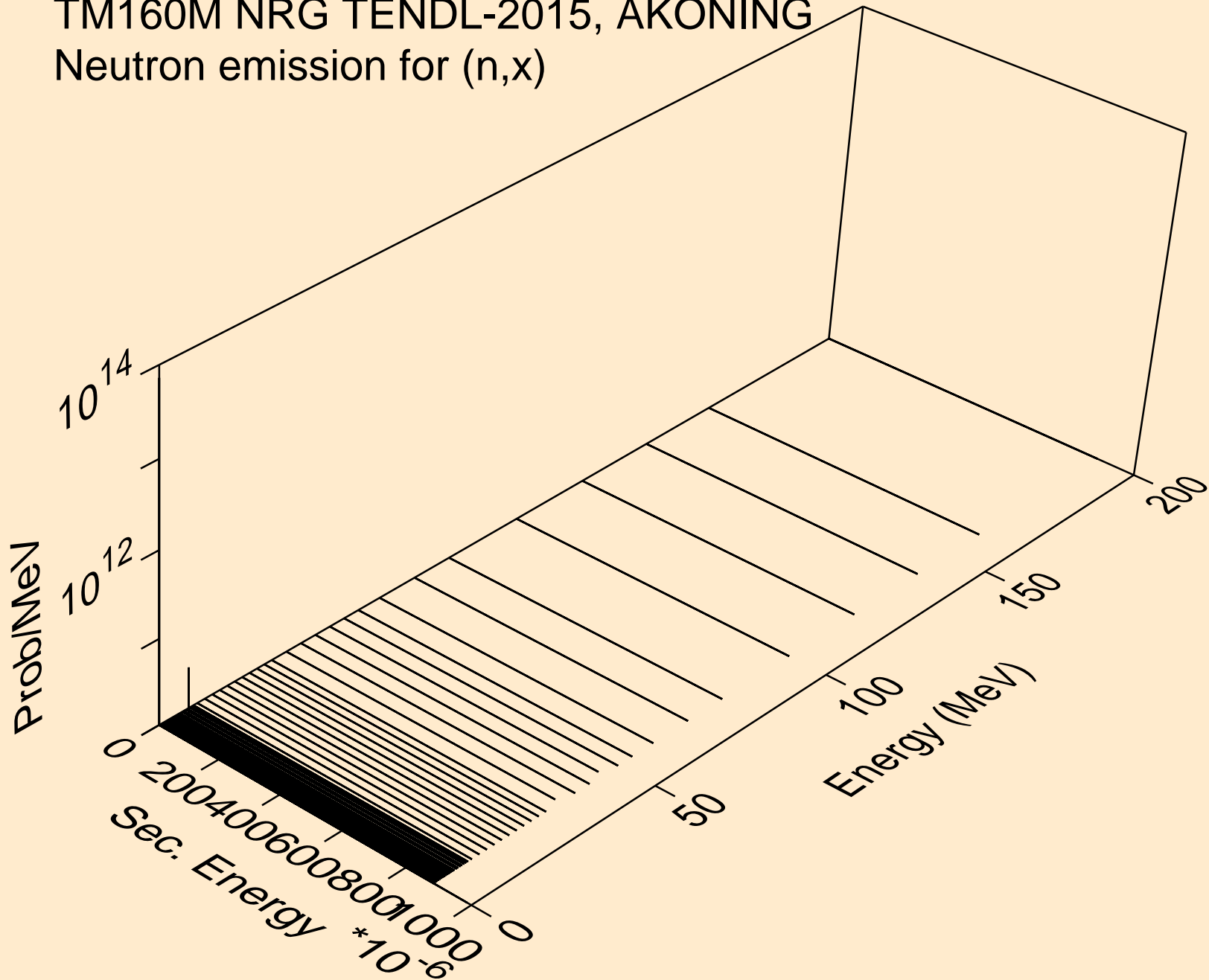
TM160M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



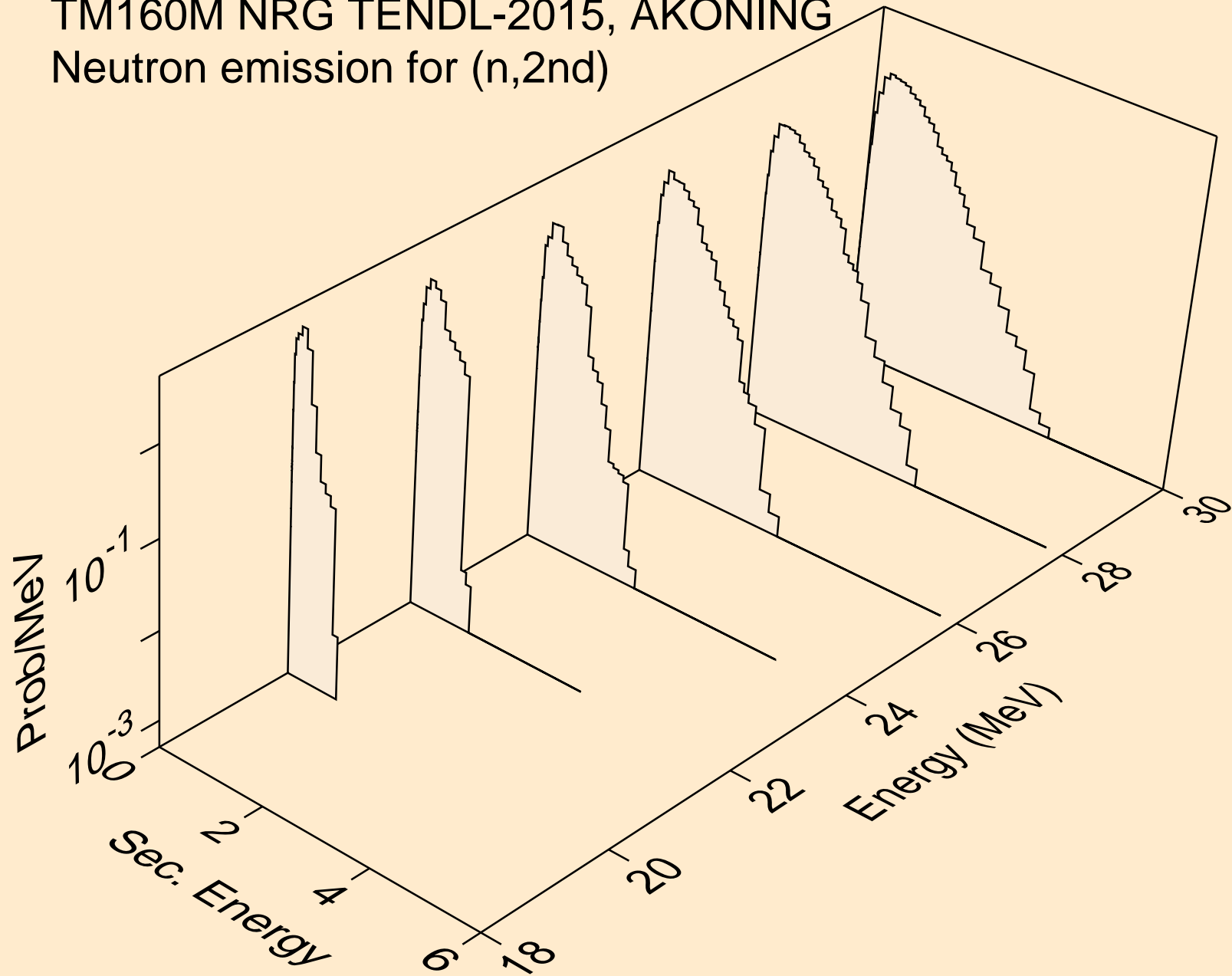
TM160M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



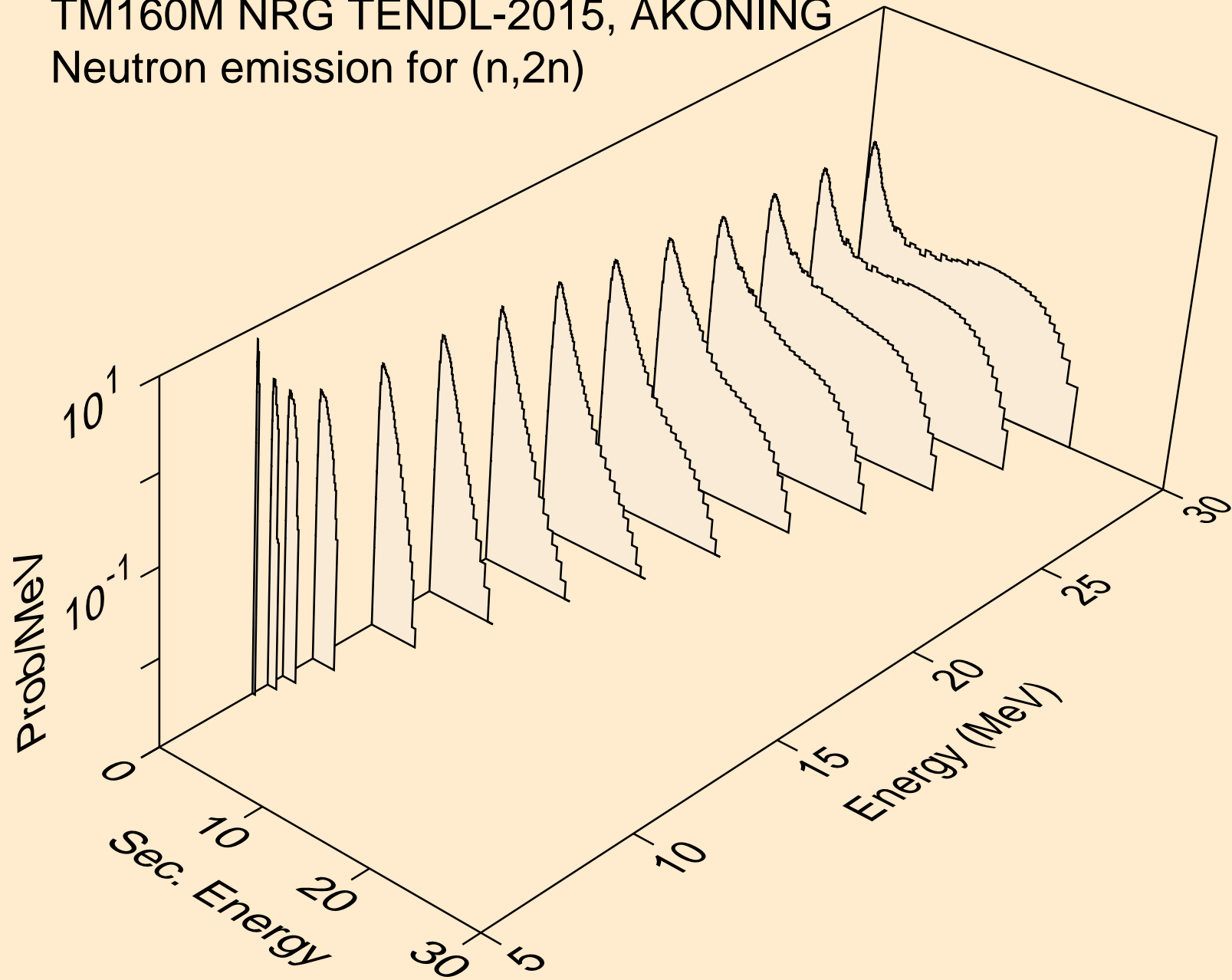
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



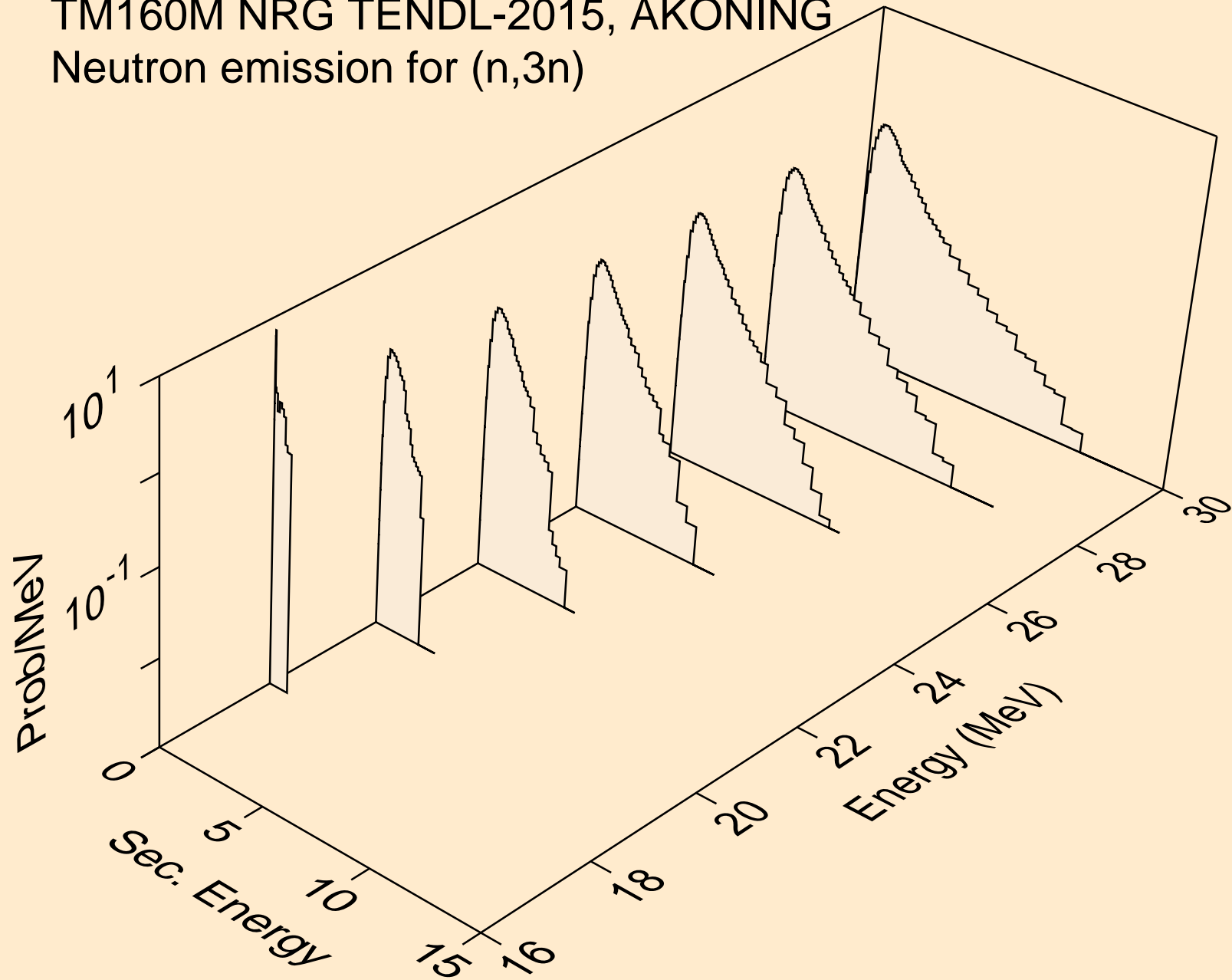
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

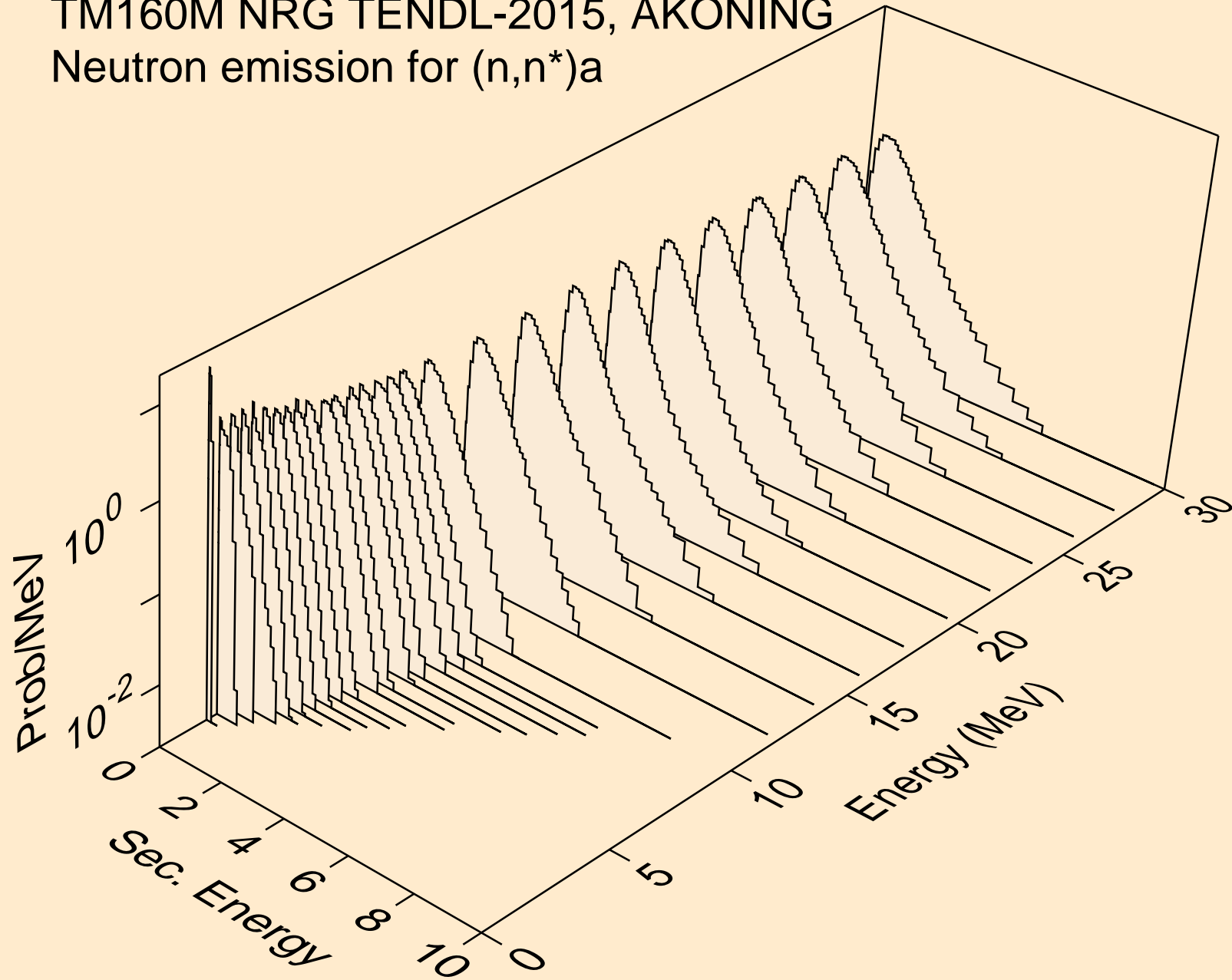


TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

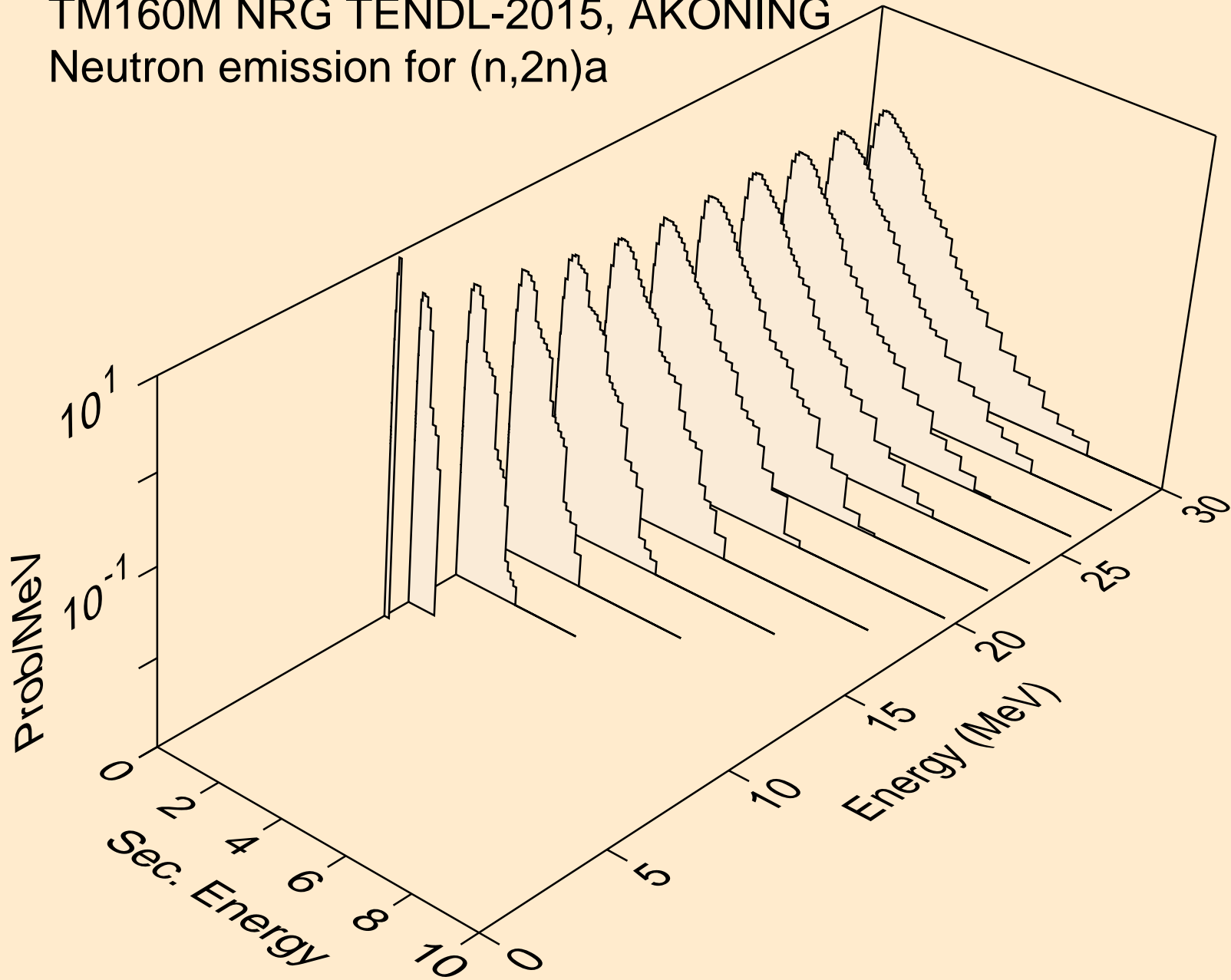




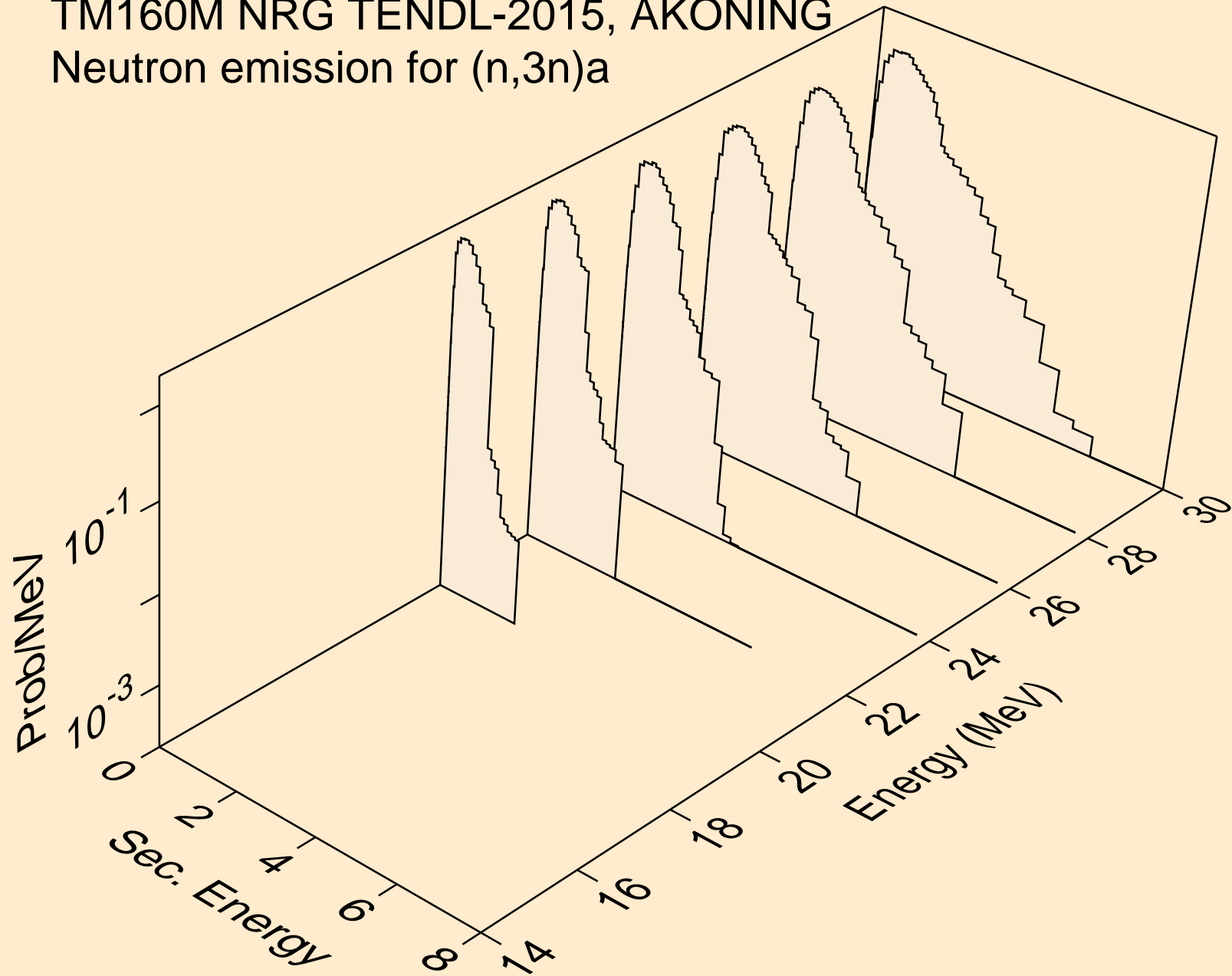
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



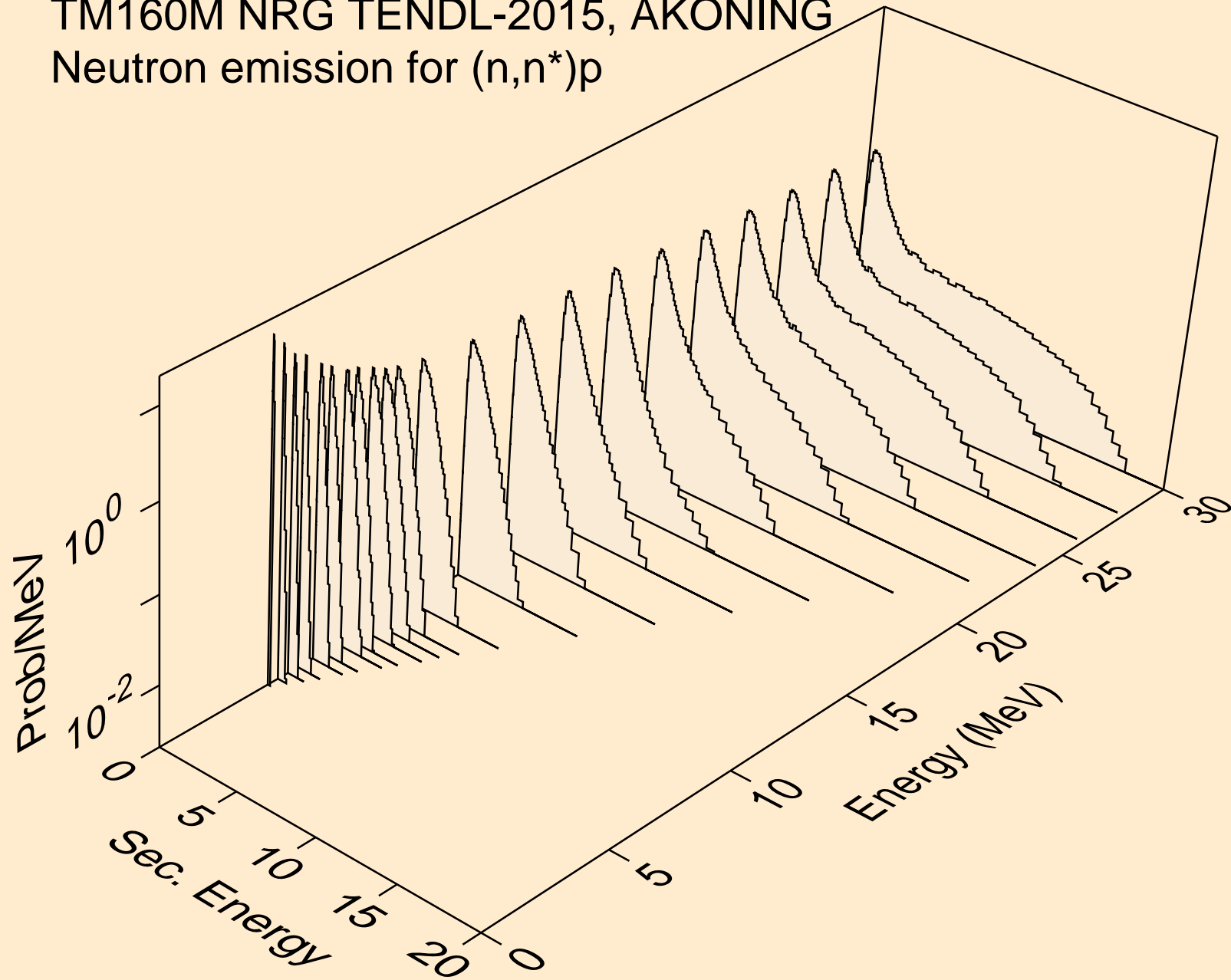
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Neutron emission for (n,2n)a



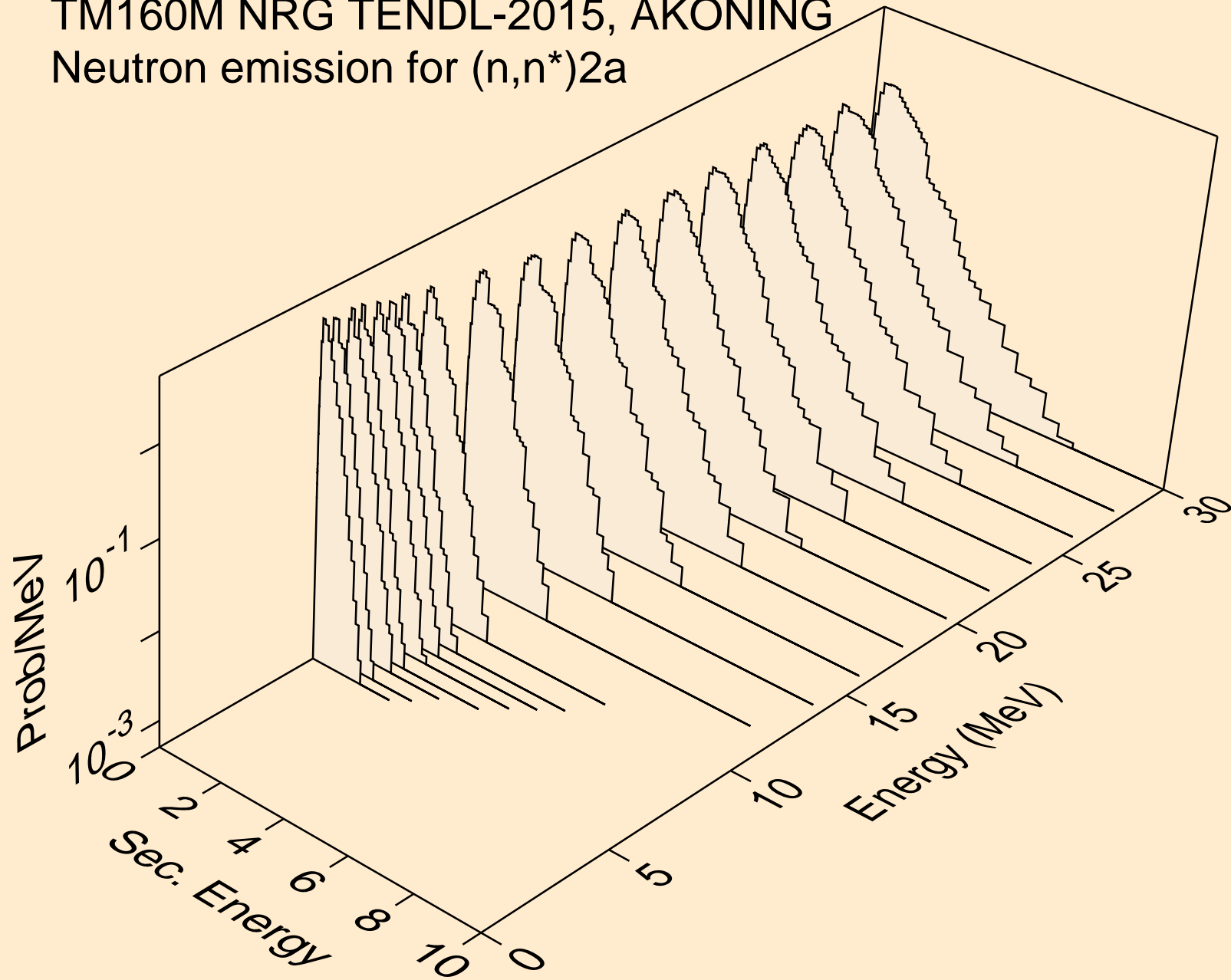
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



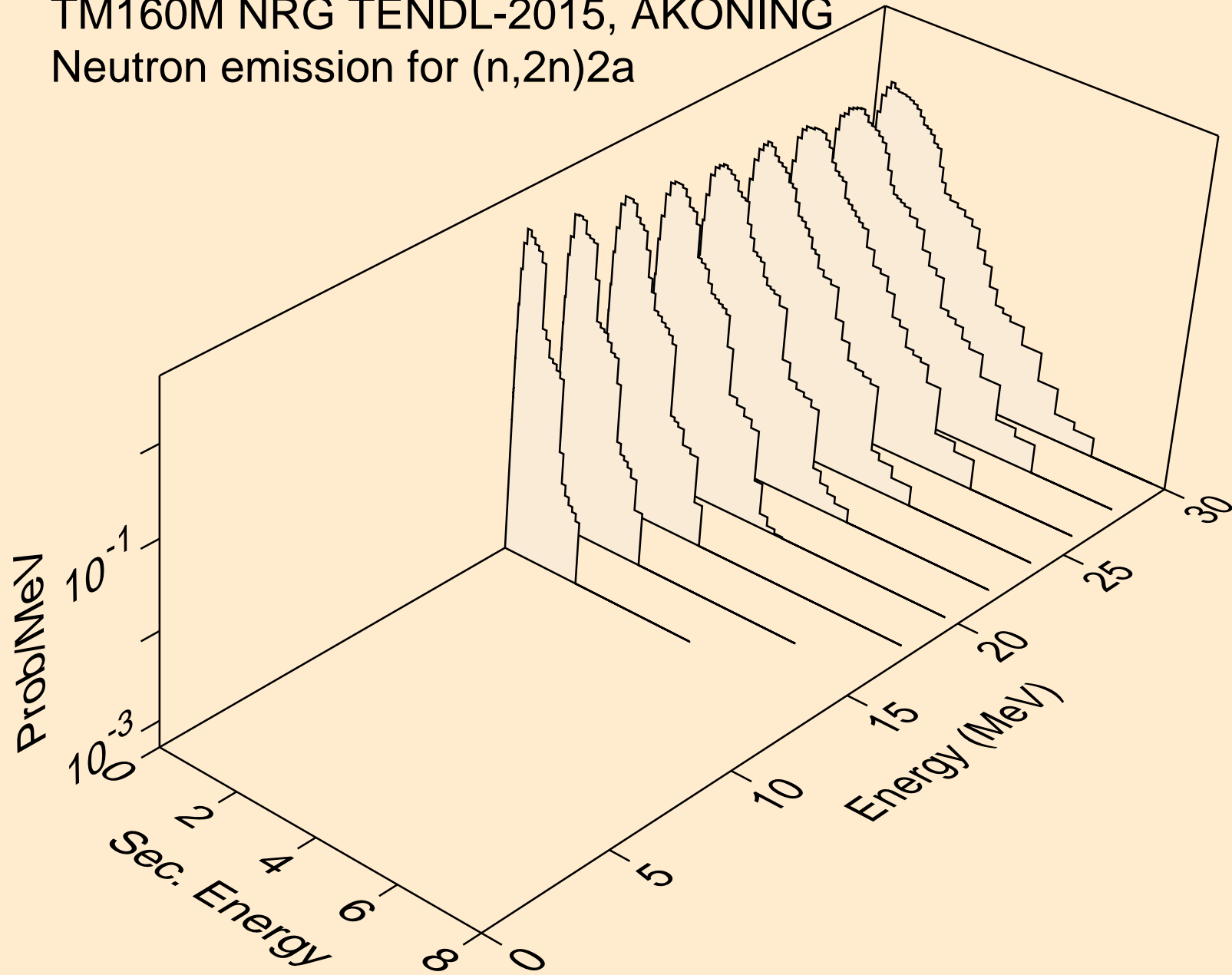
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



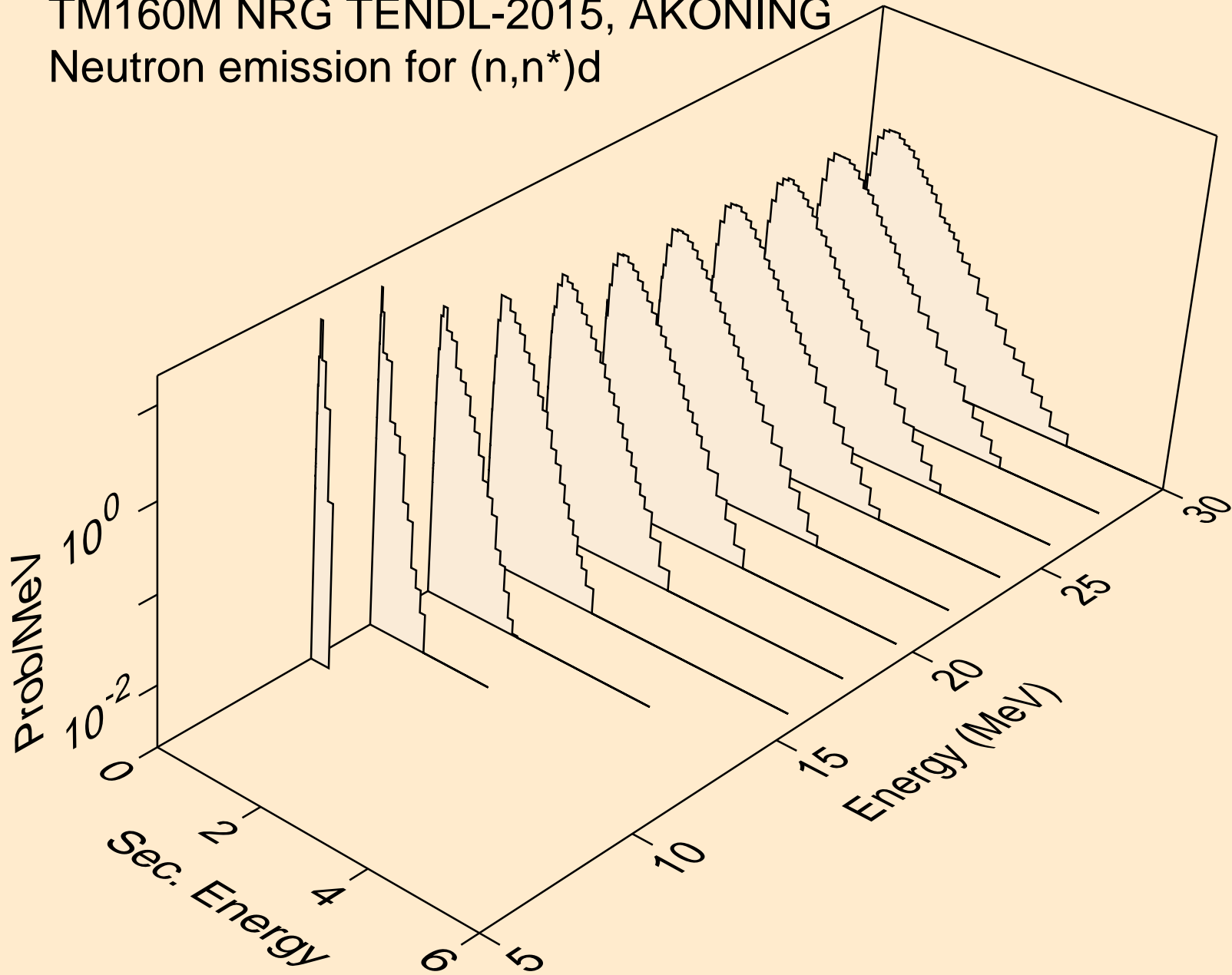
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



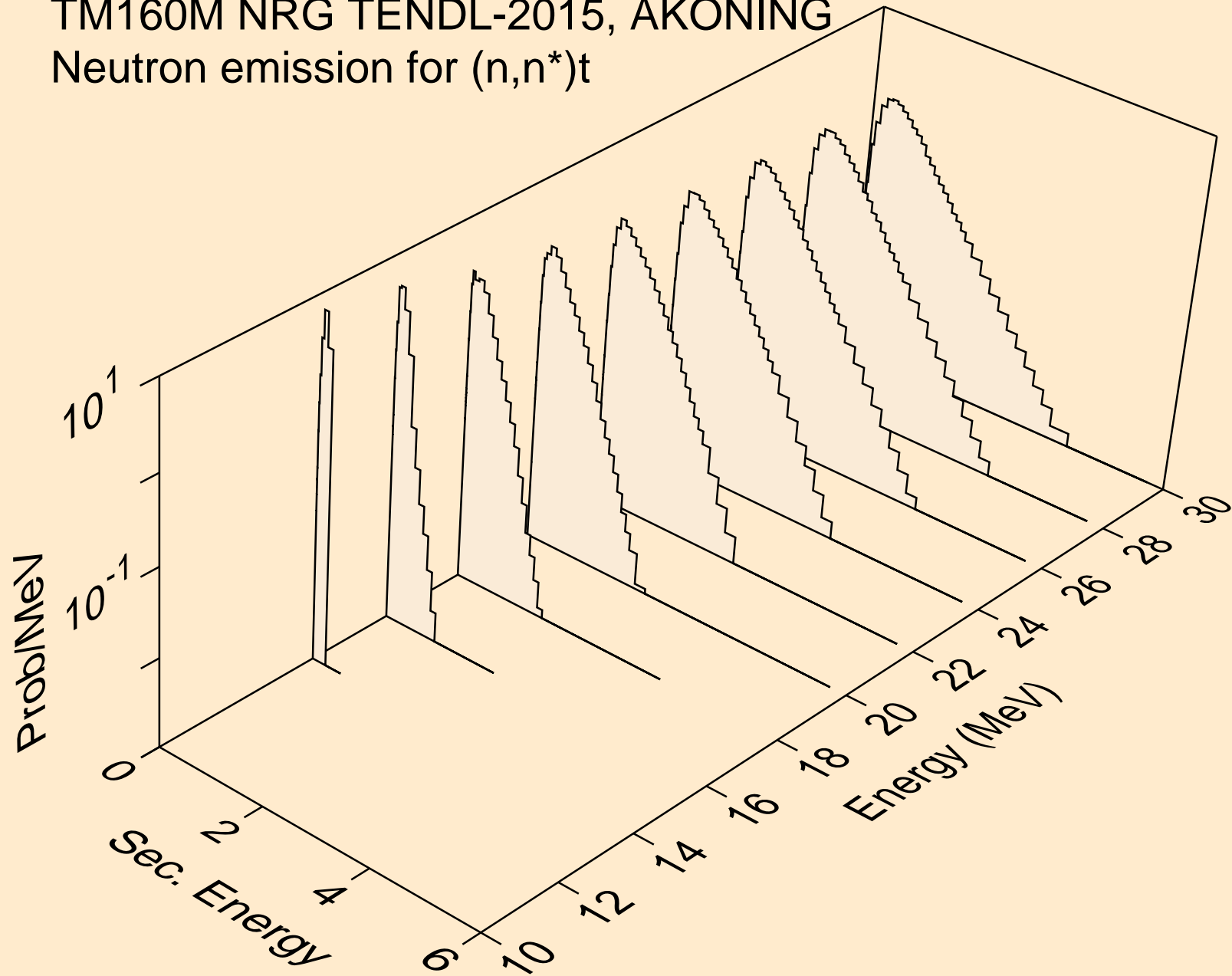
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

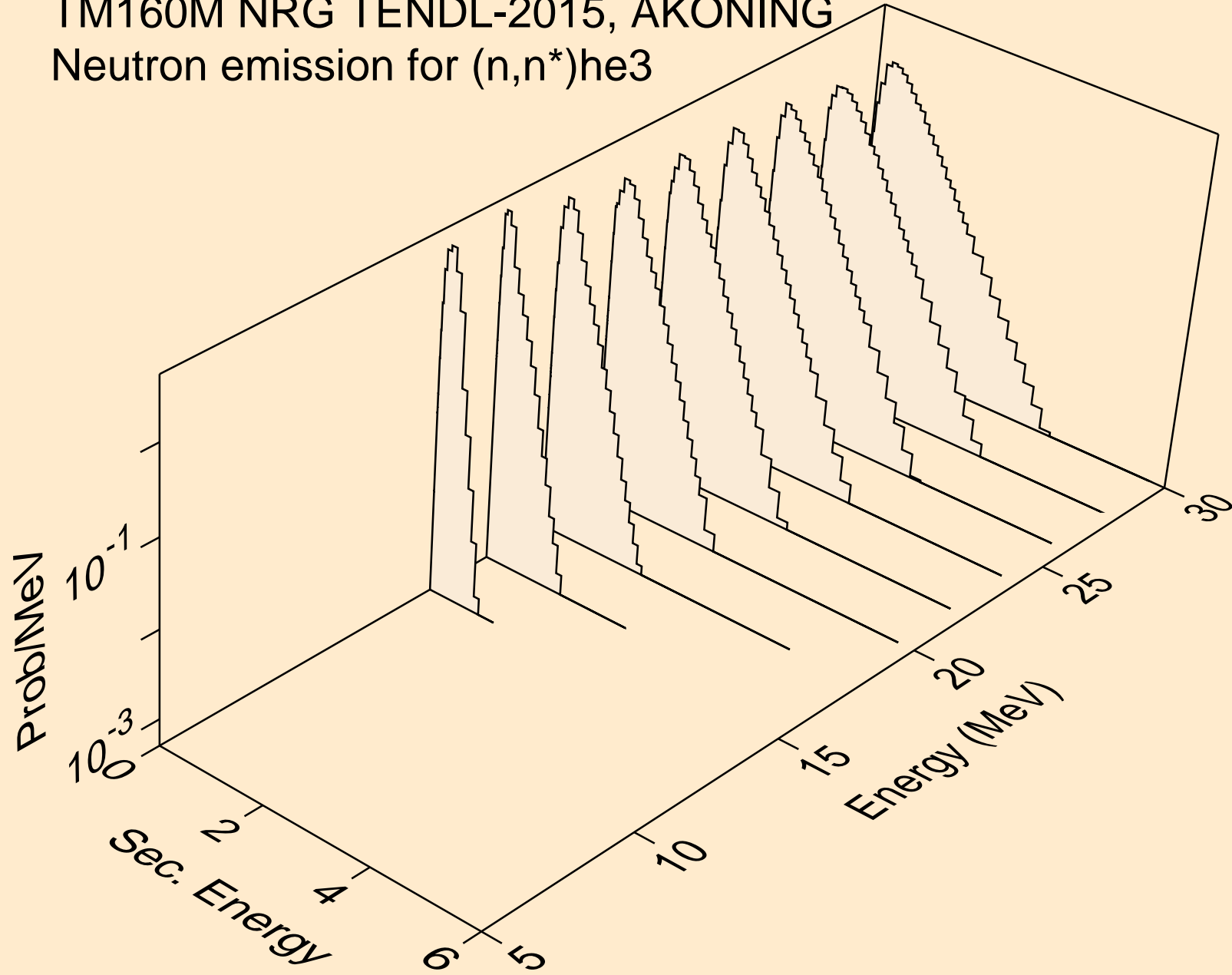


TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

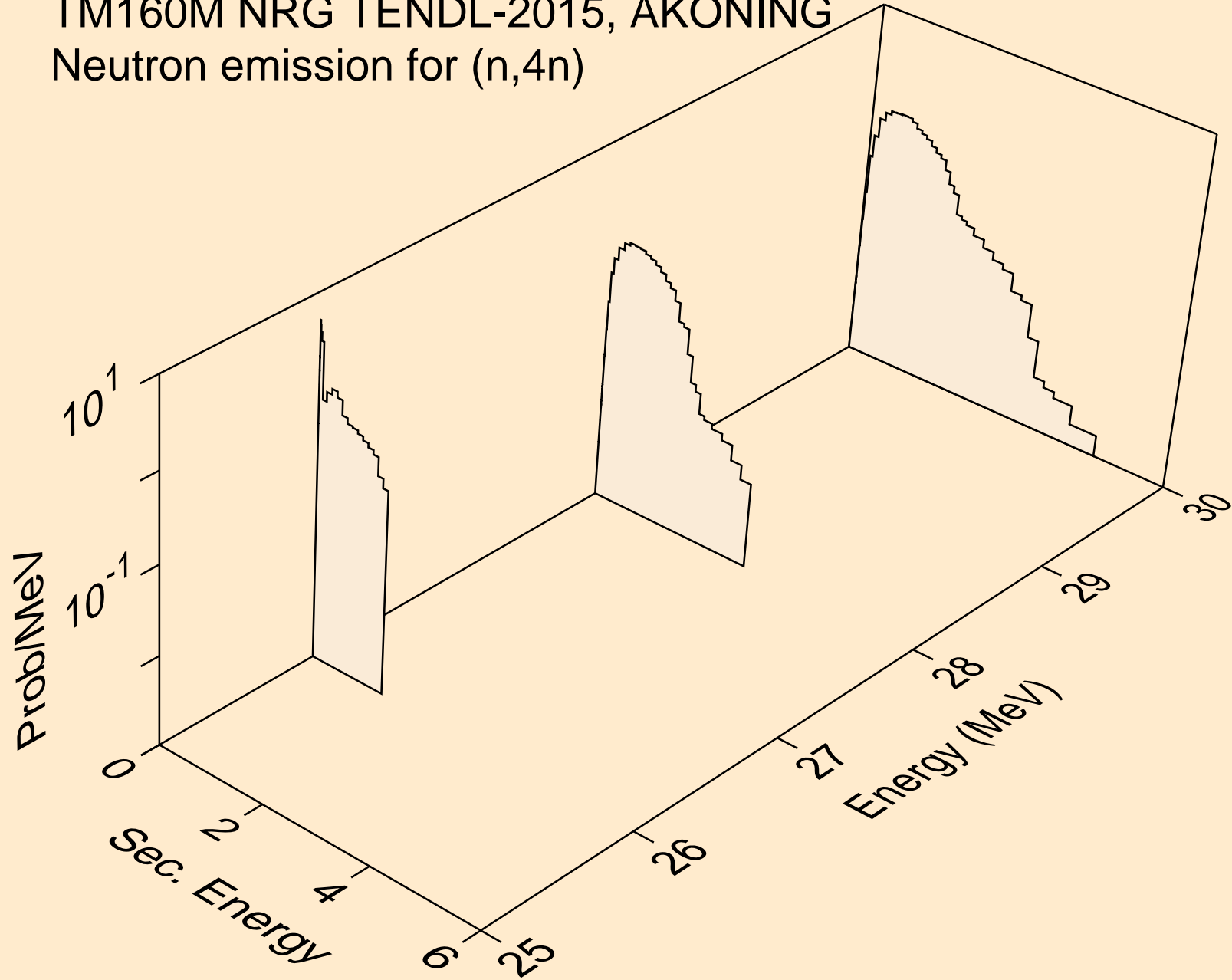




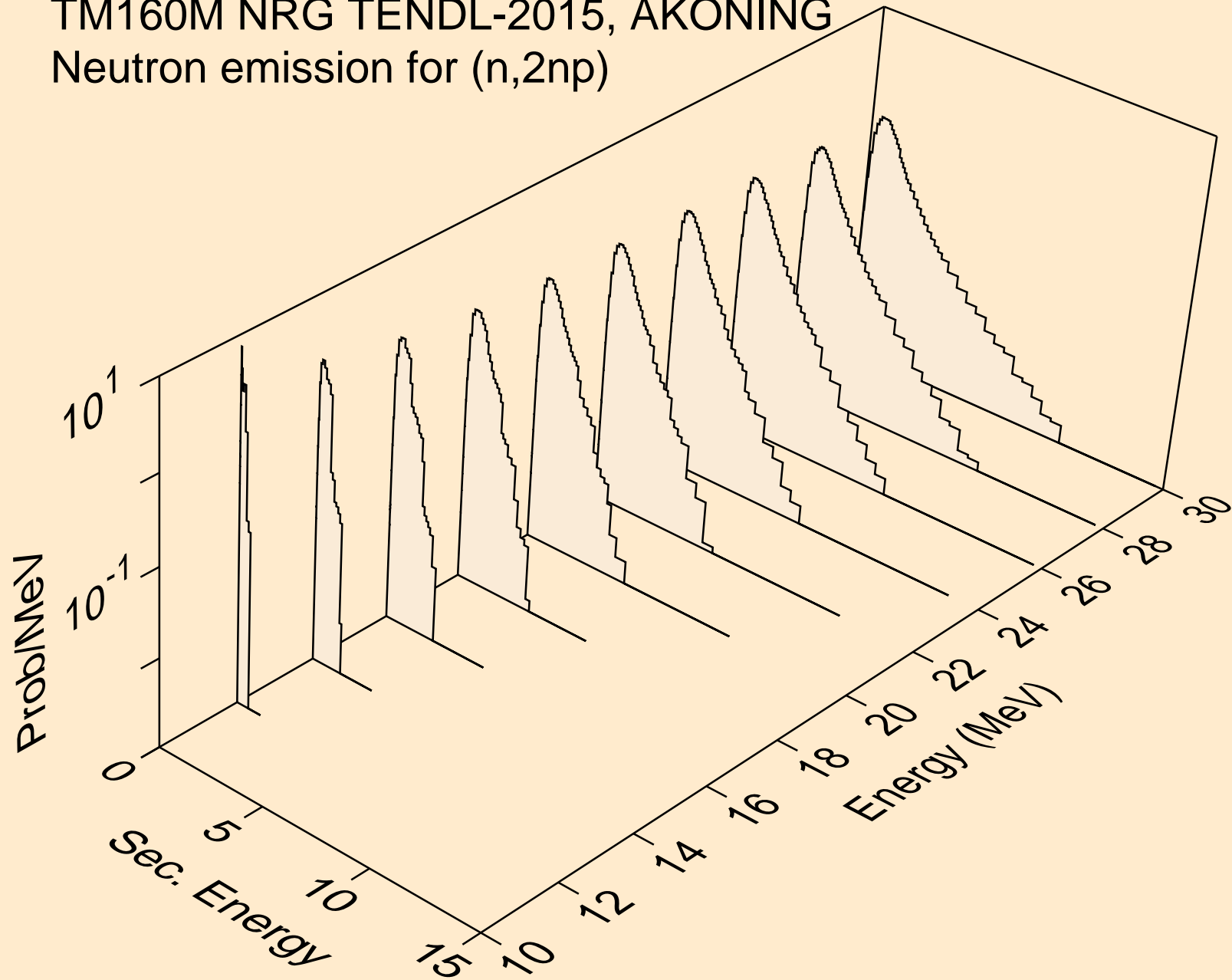
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



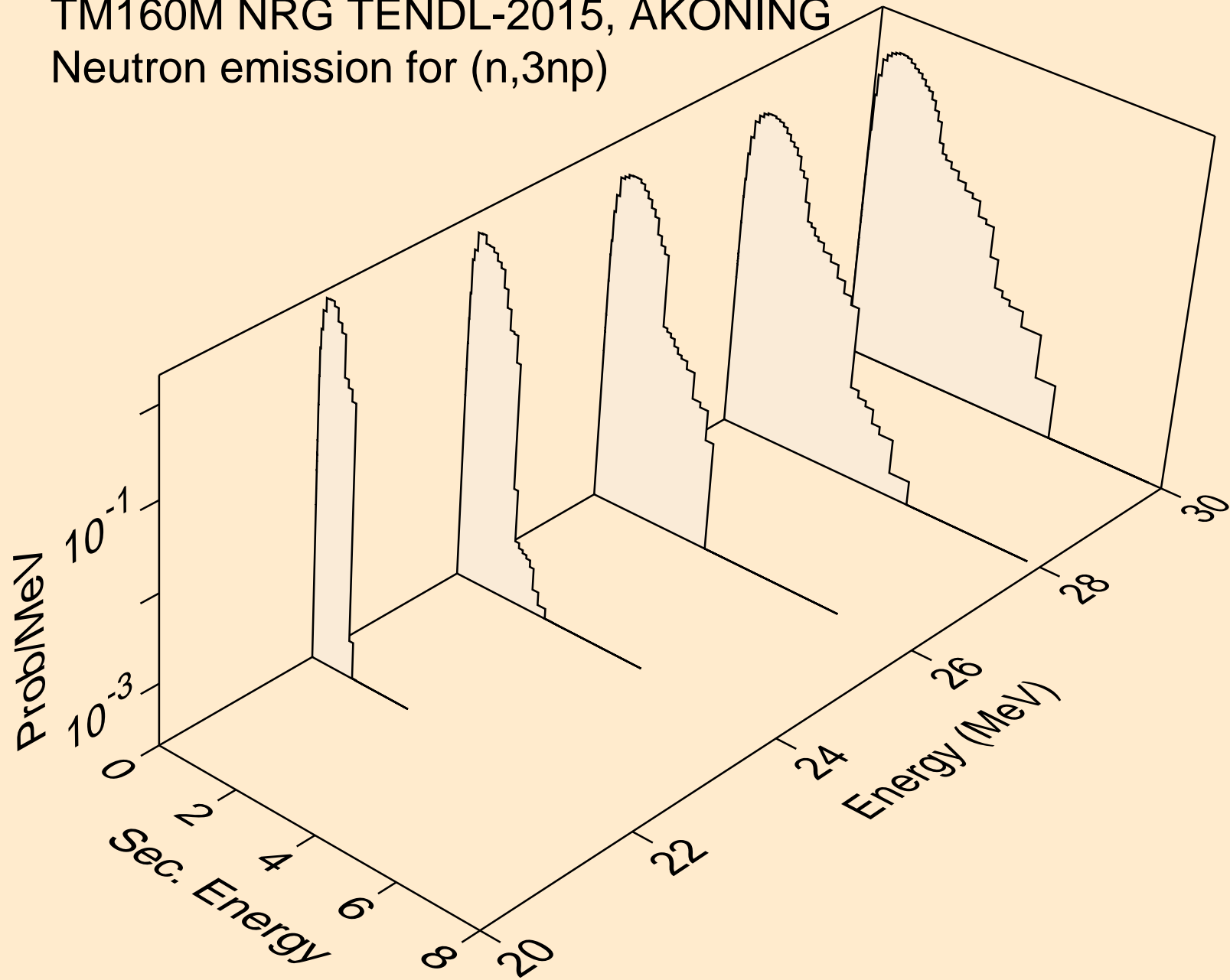
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



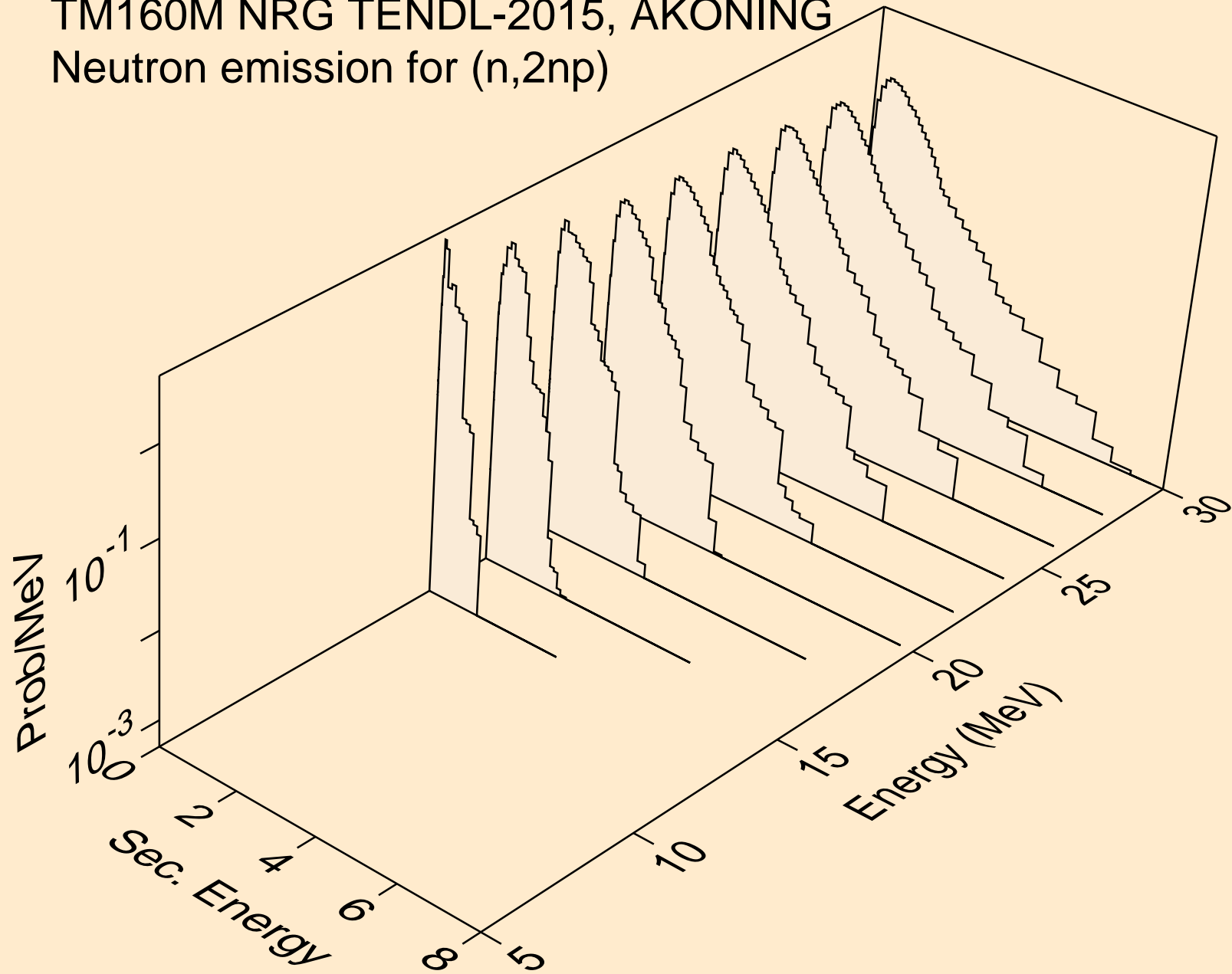
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



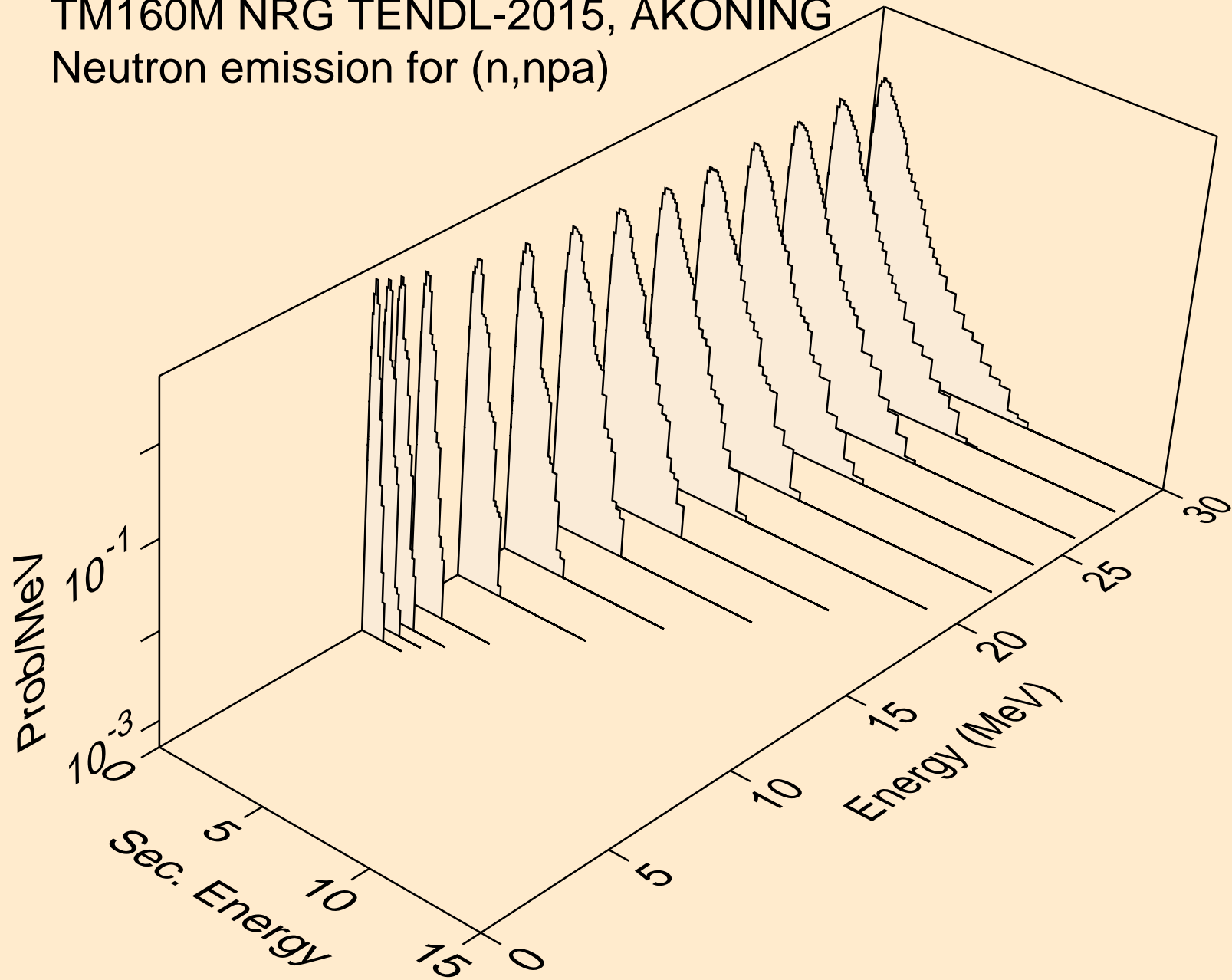
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



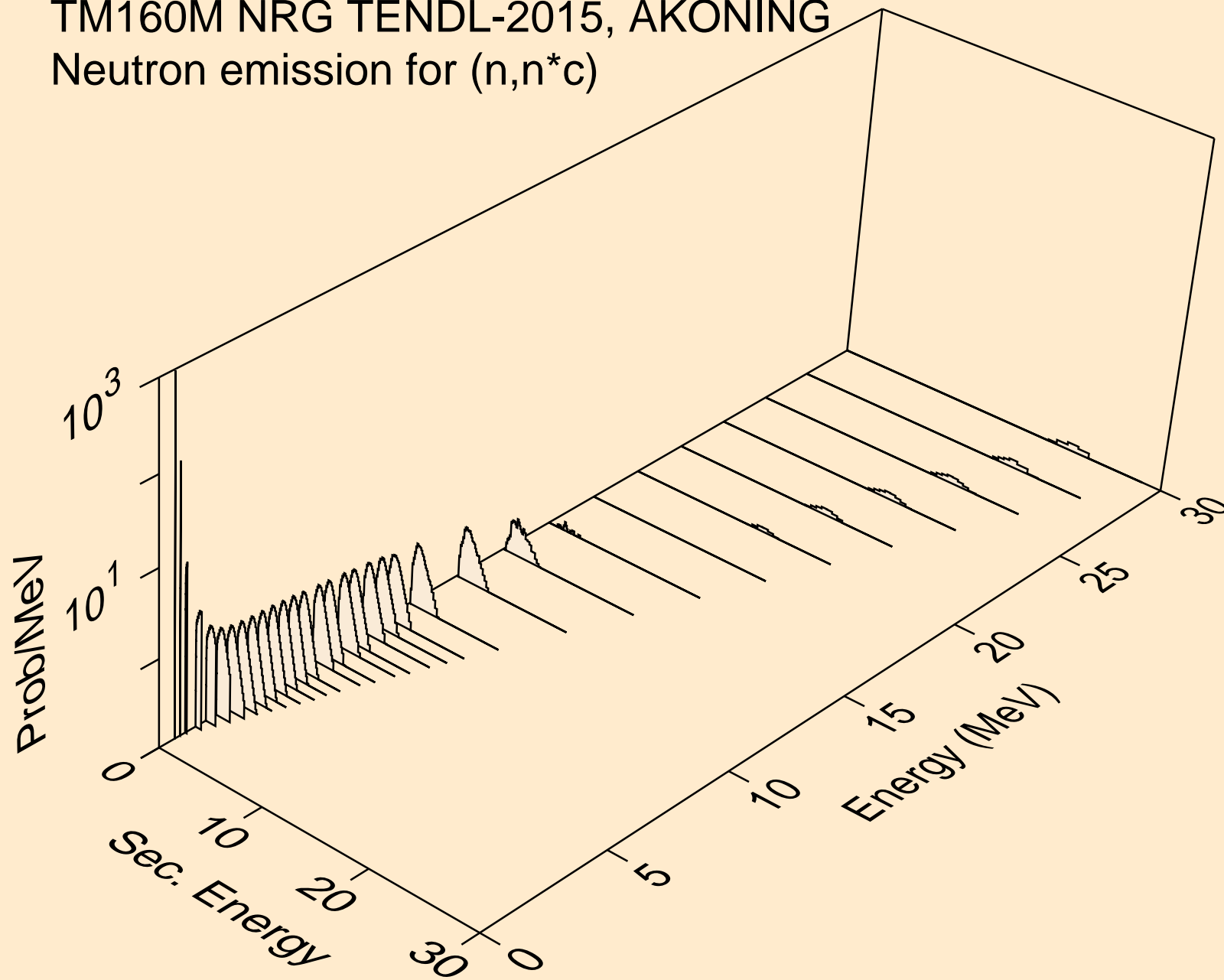
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



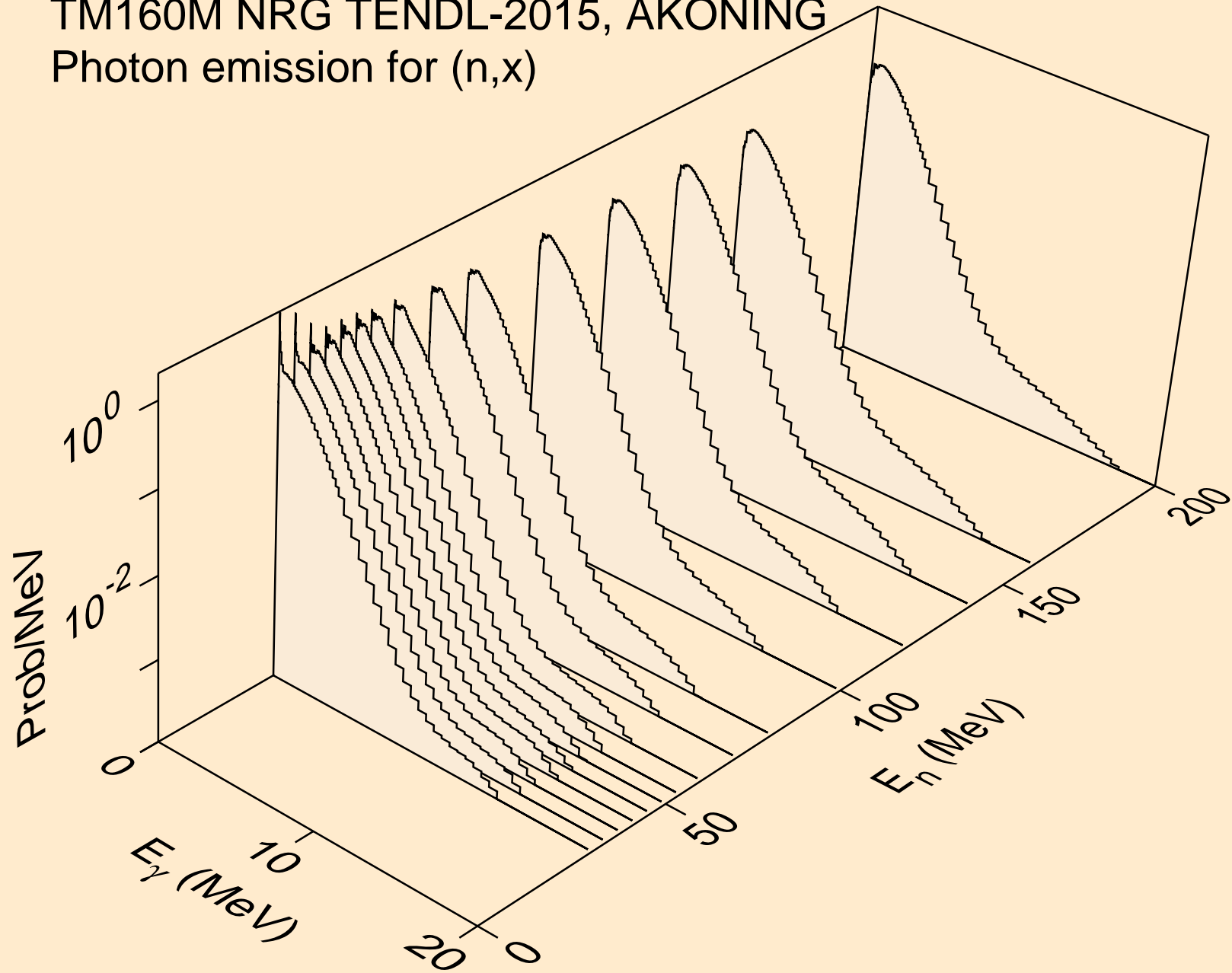
TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



TM160M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

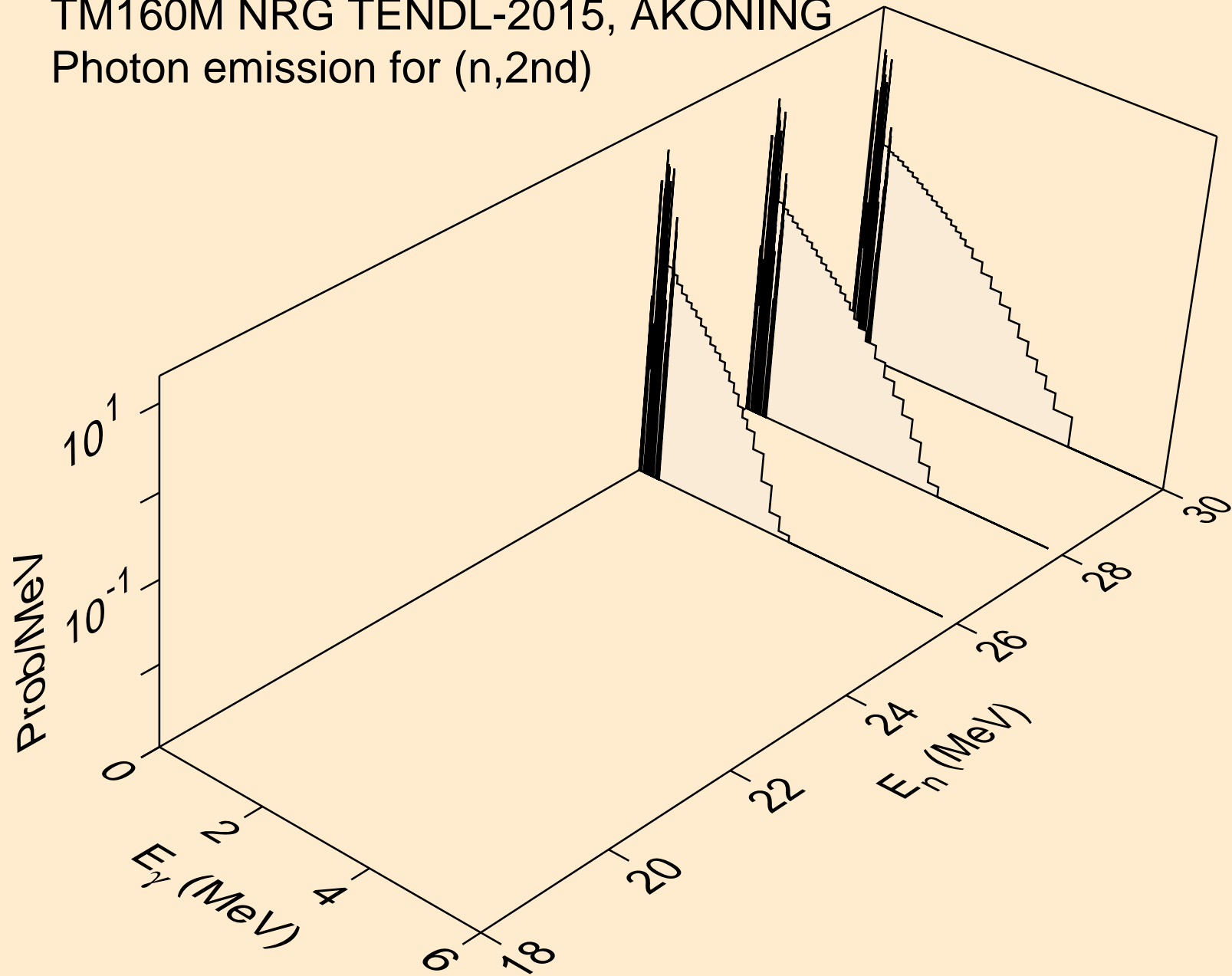


TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

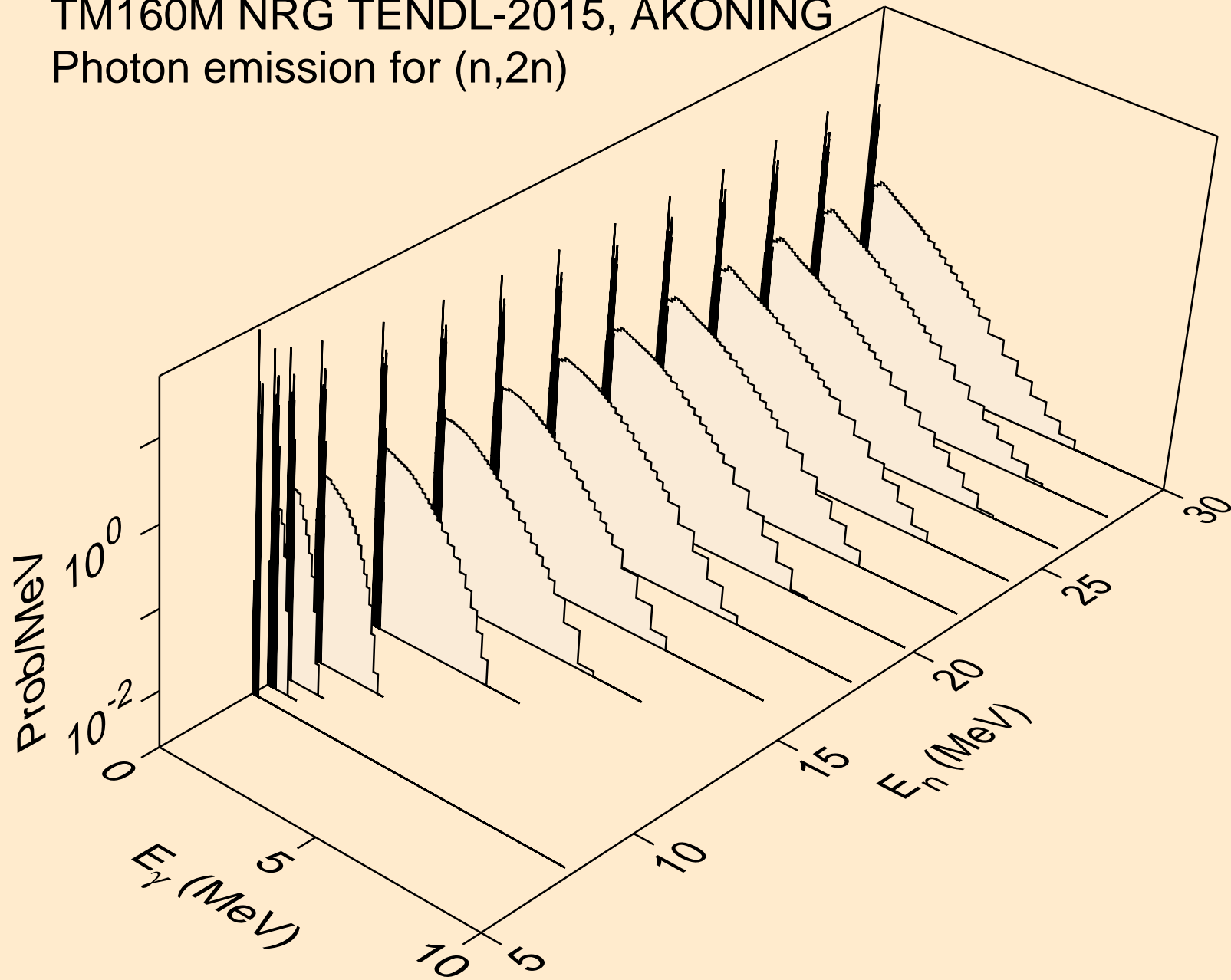




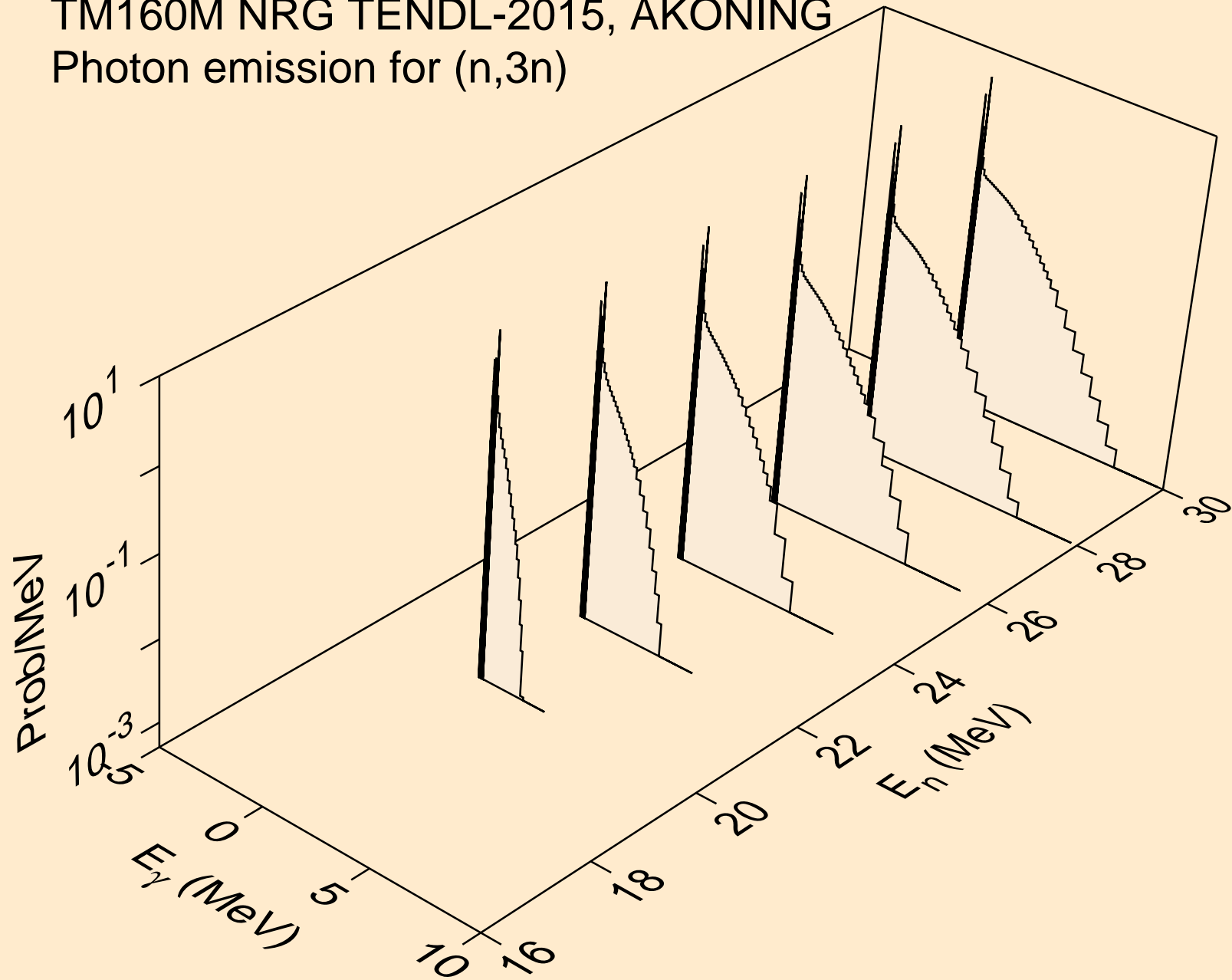
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



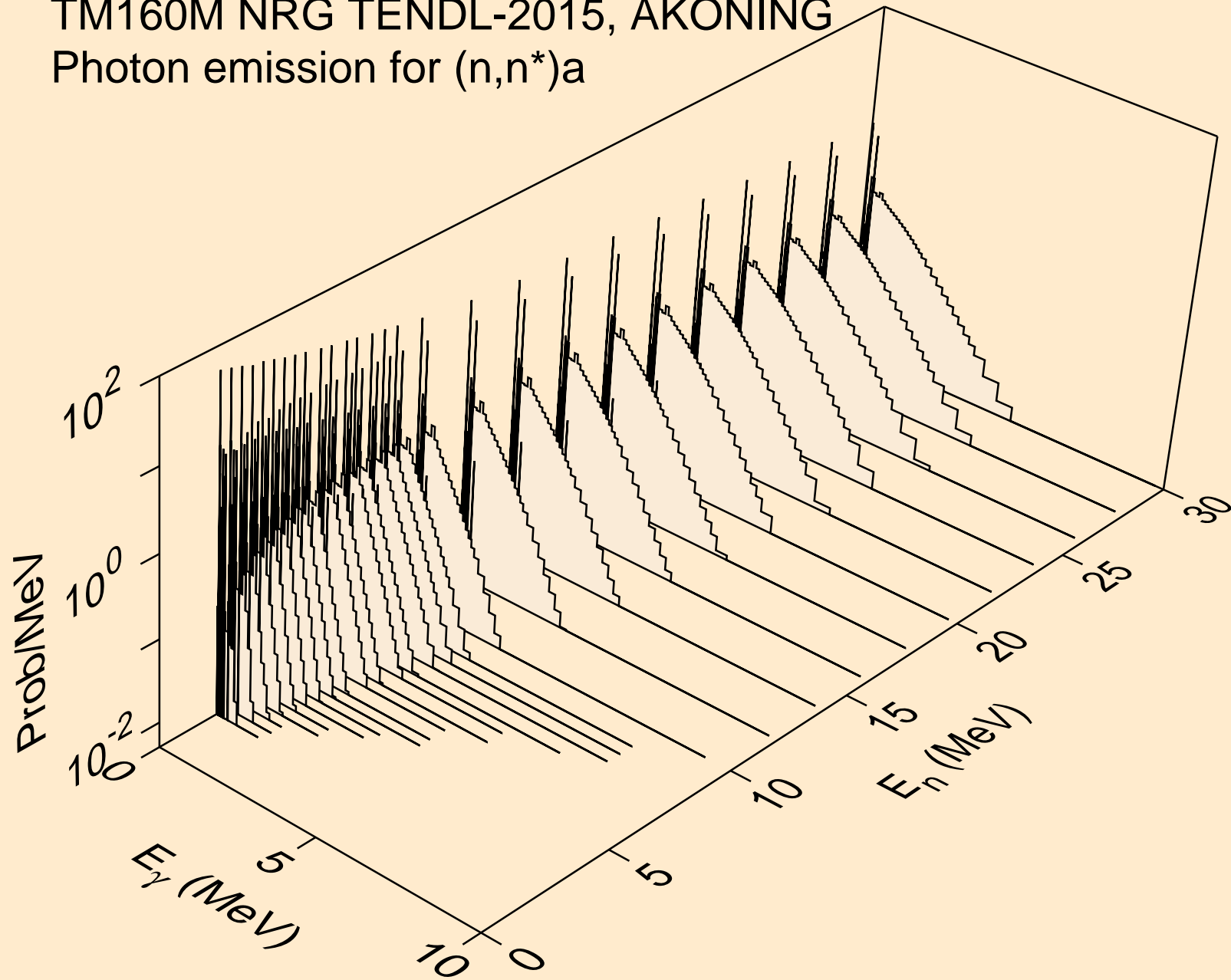
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



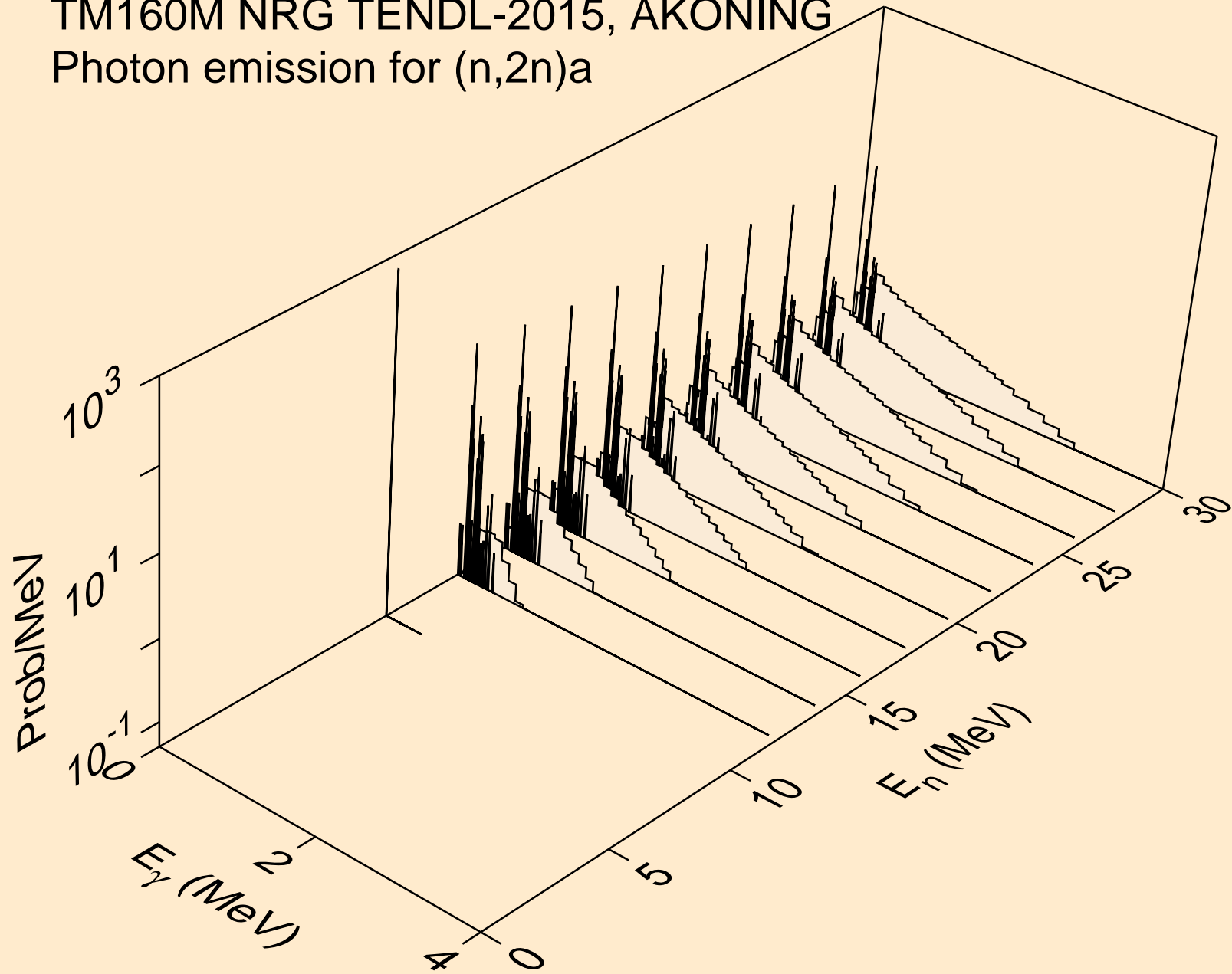
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



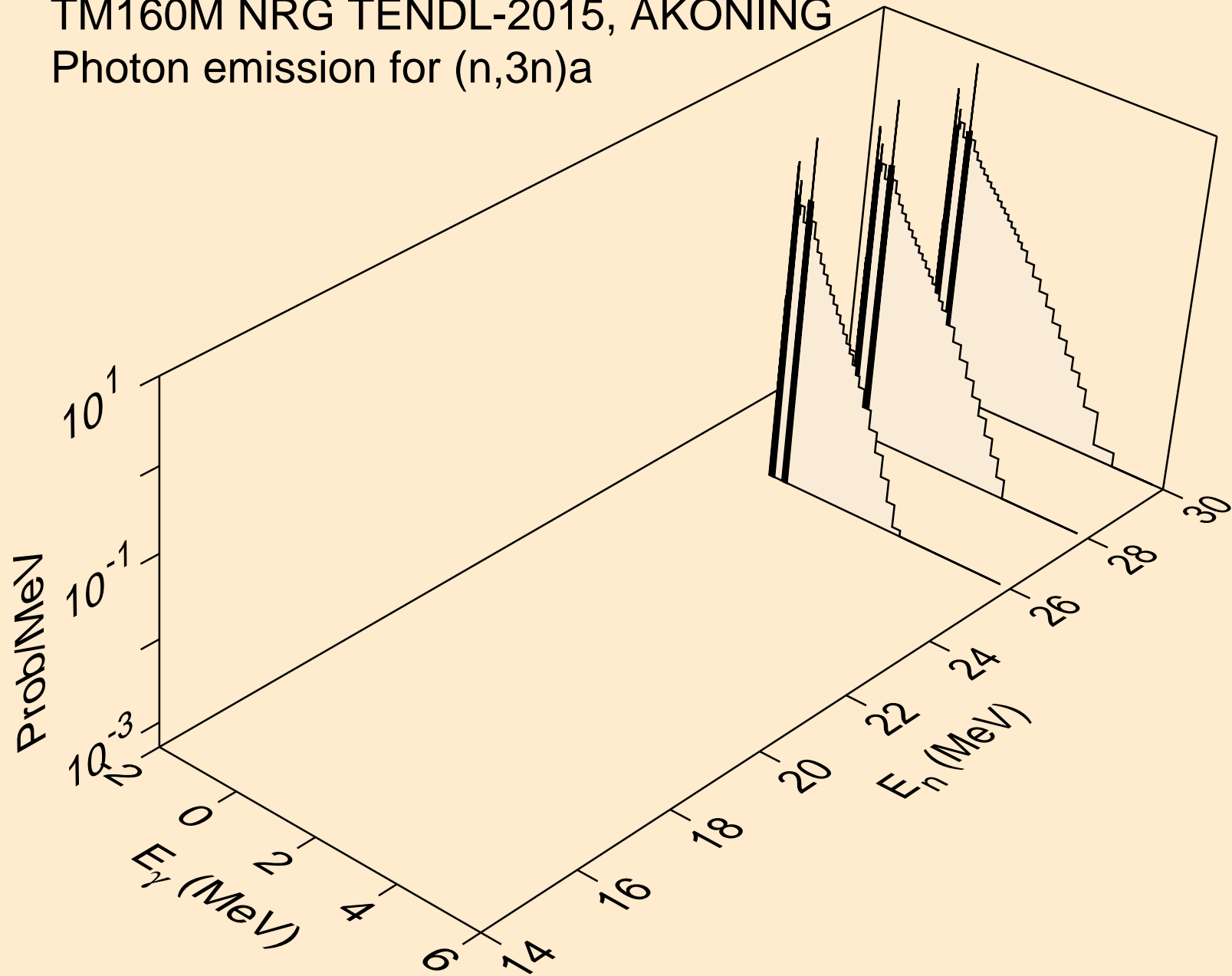
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



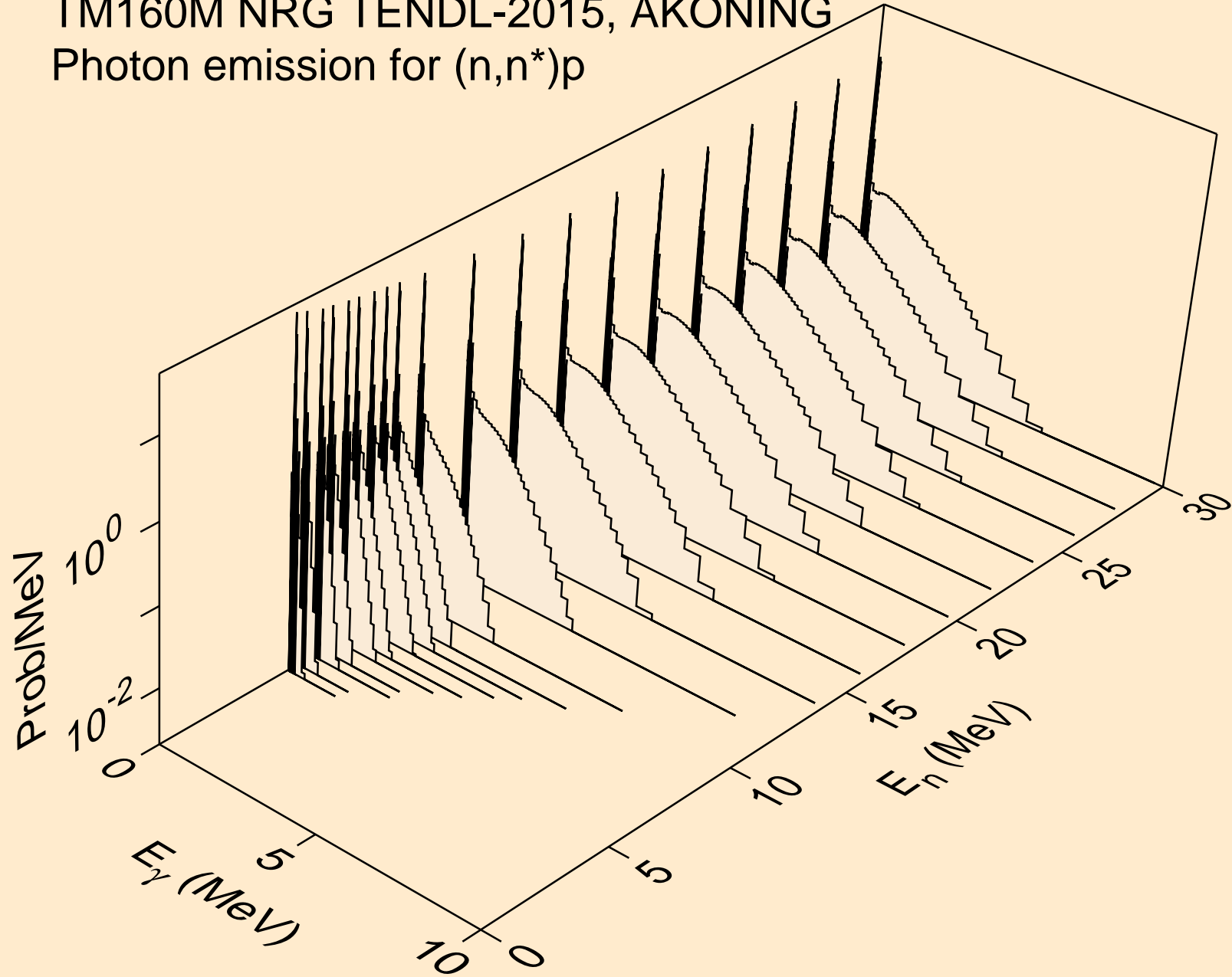
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



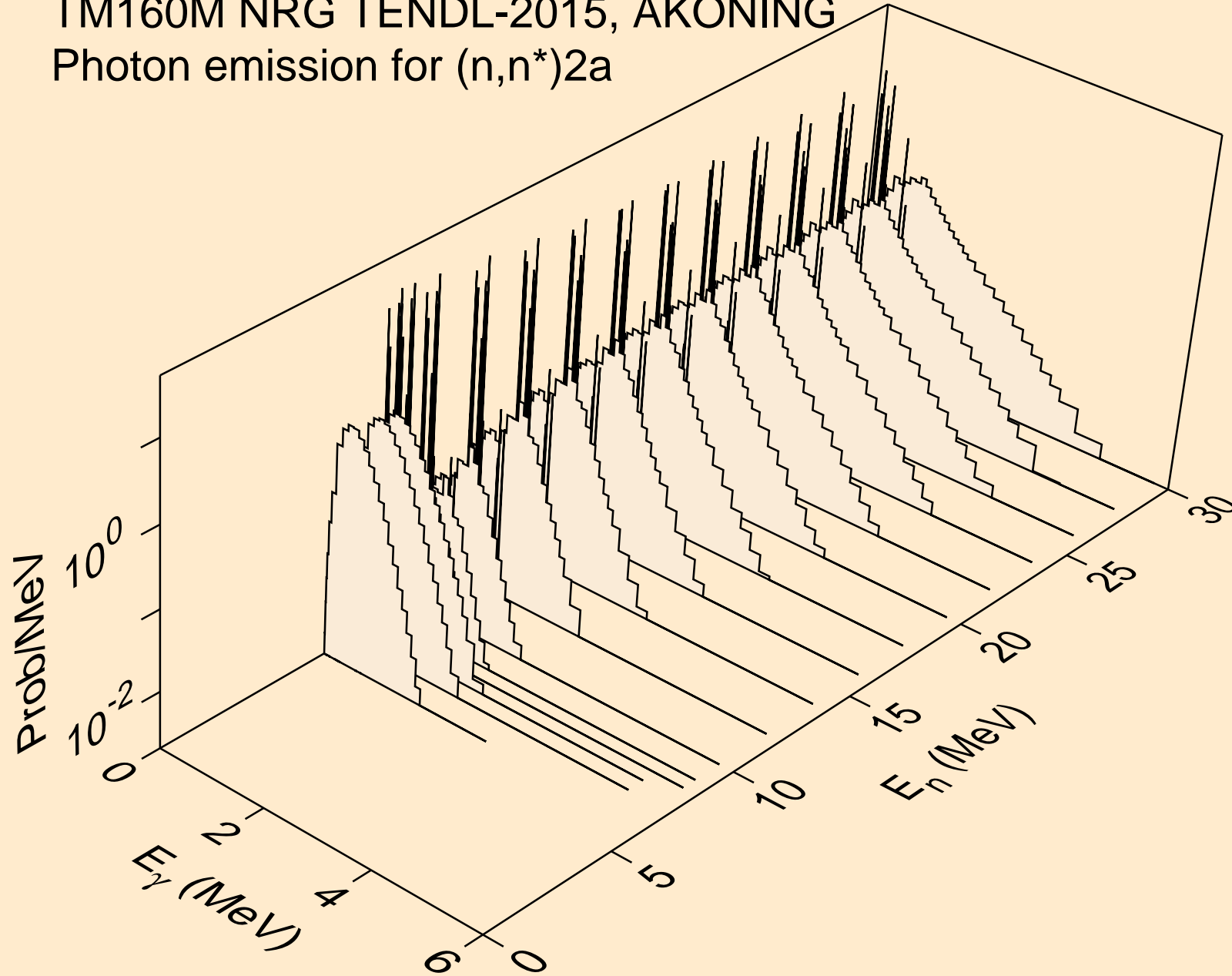
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

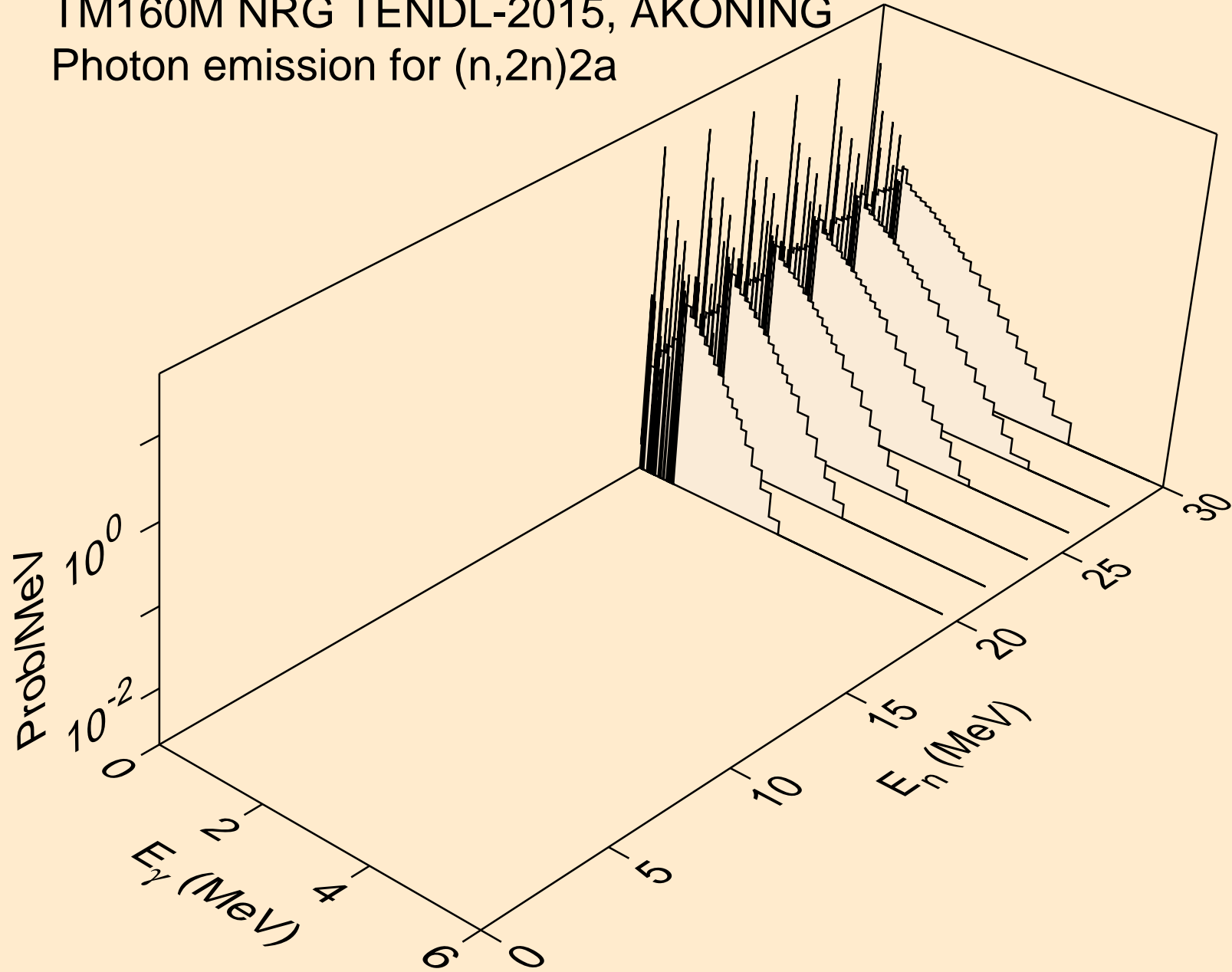


TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

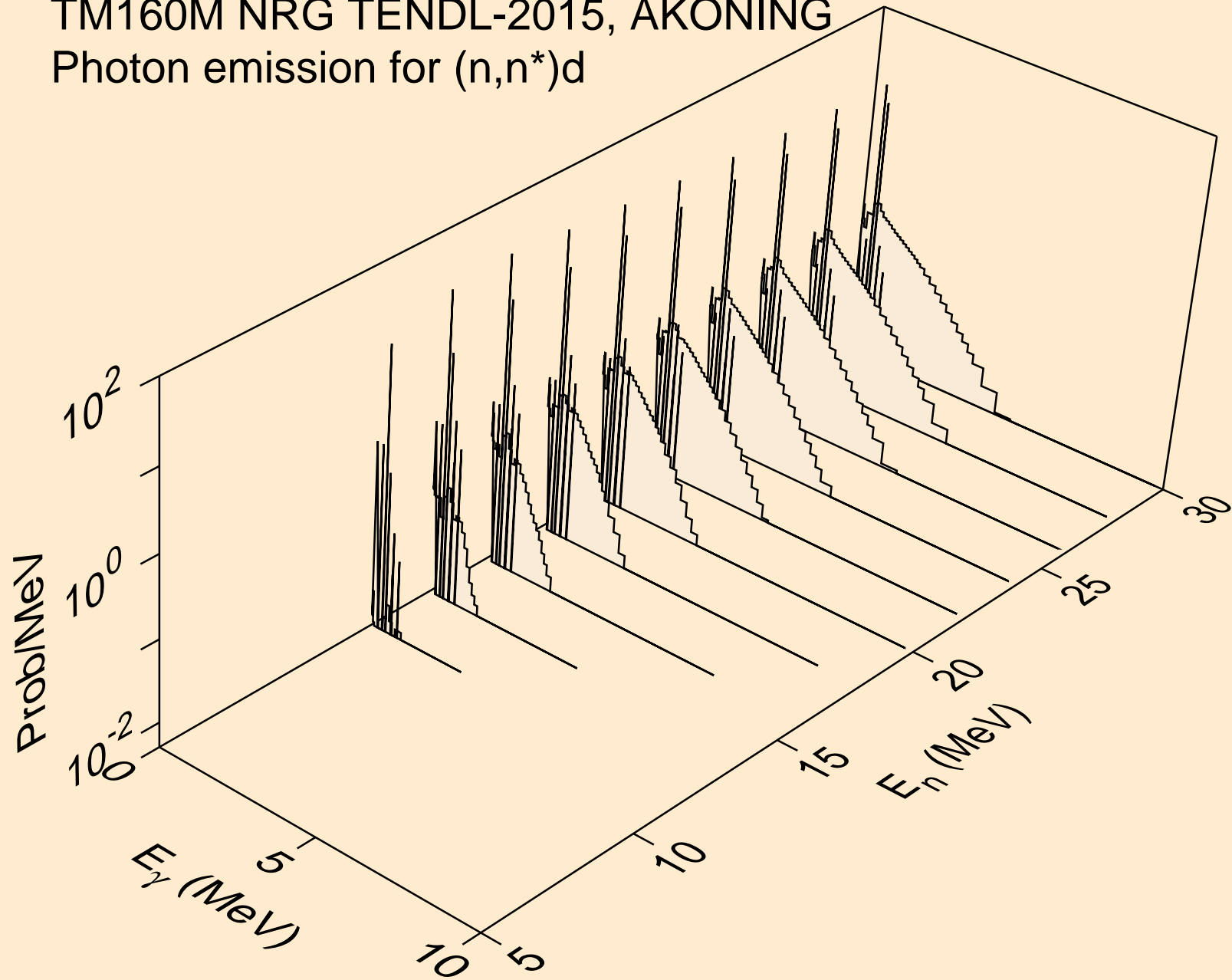




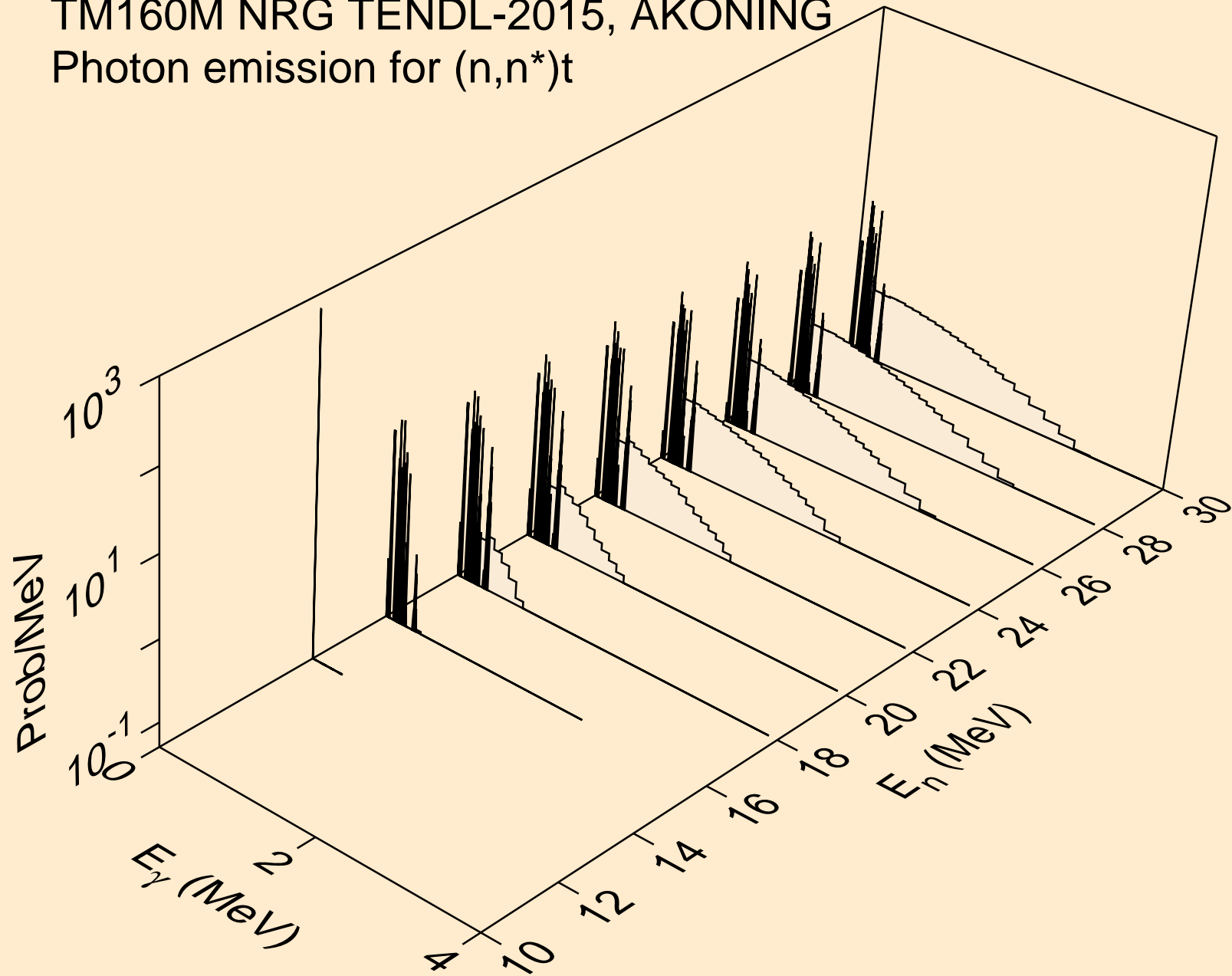
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



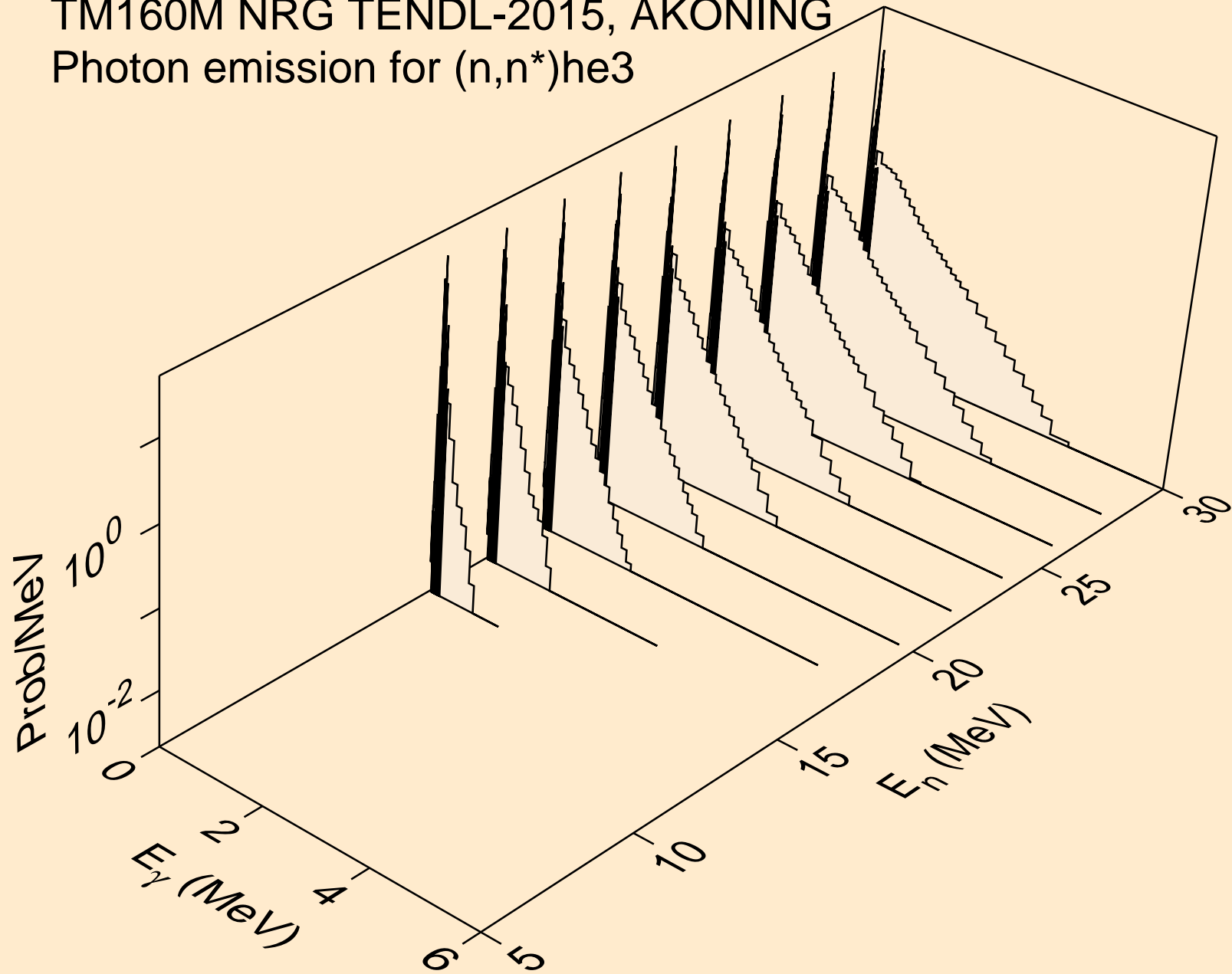
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



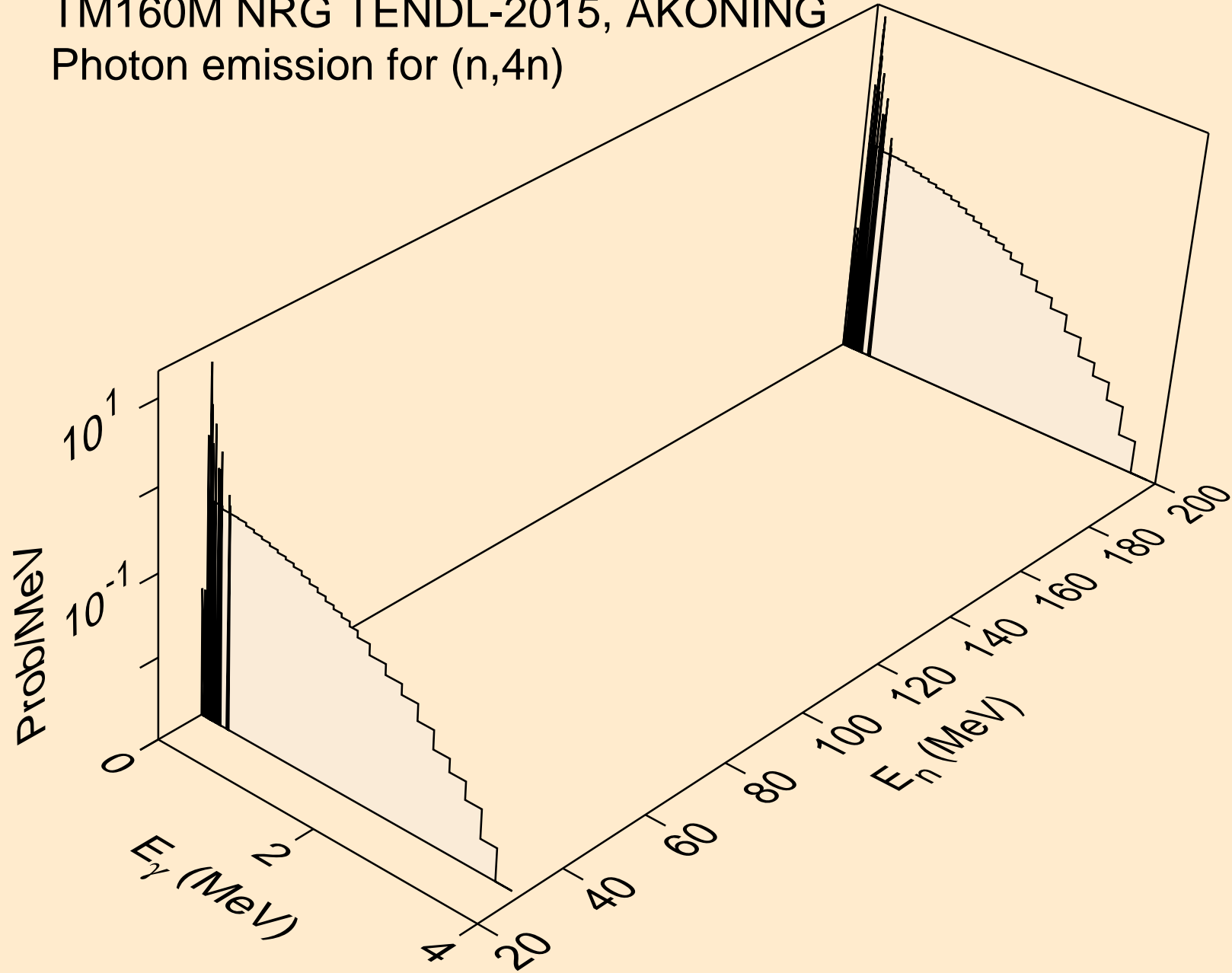
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



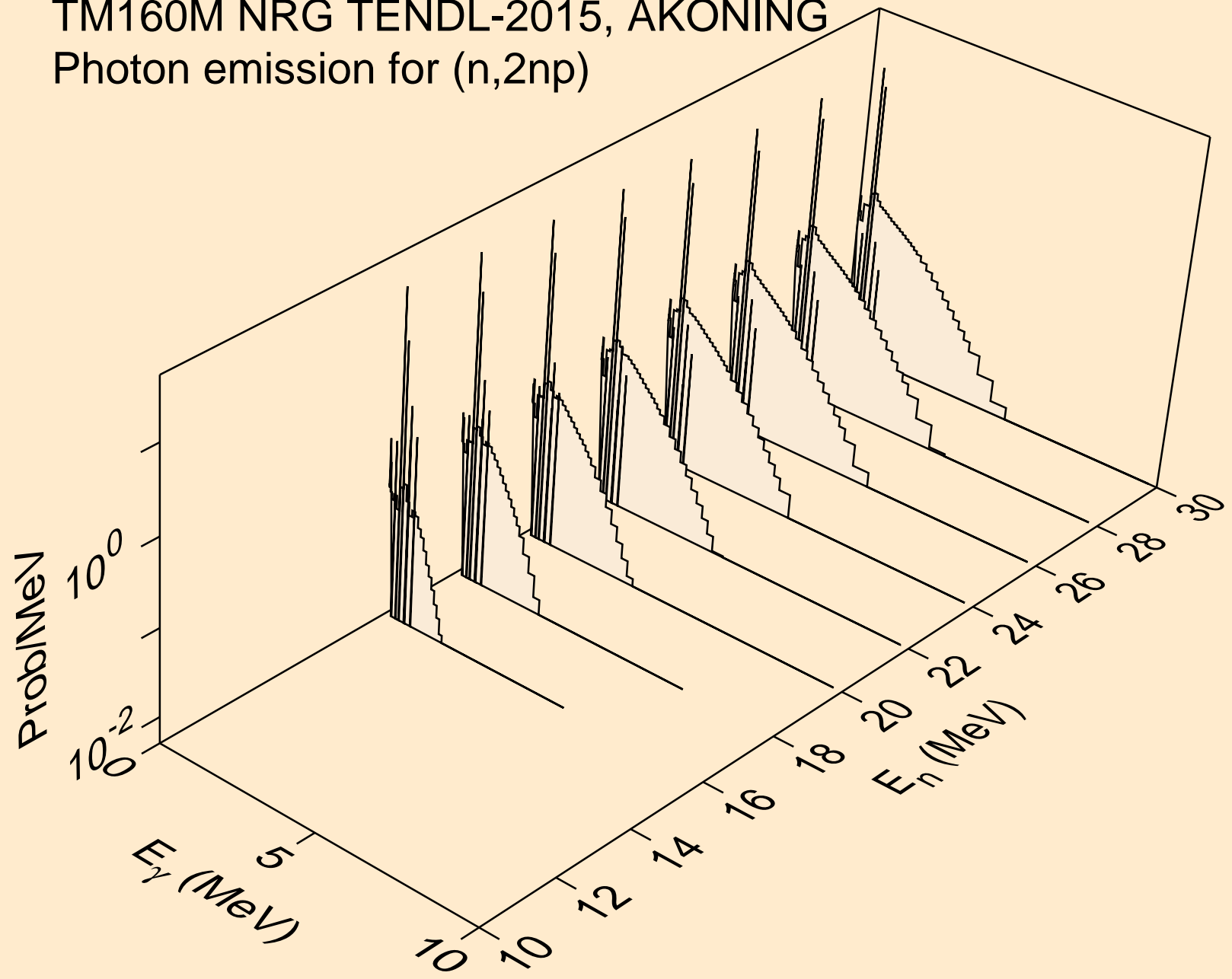
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



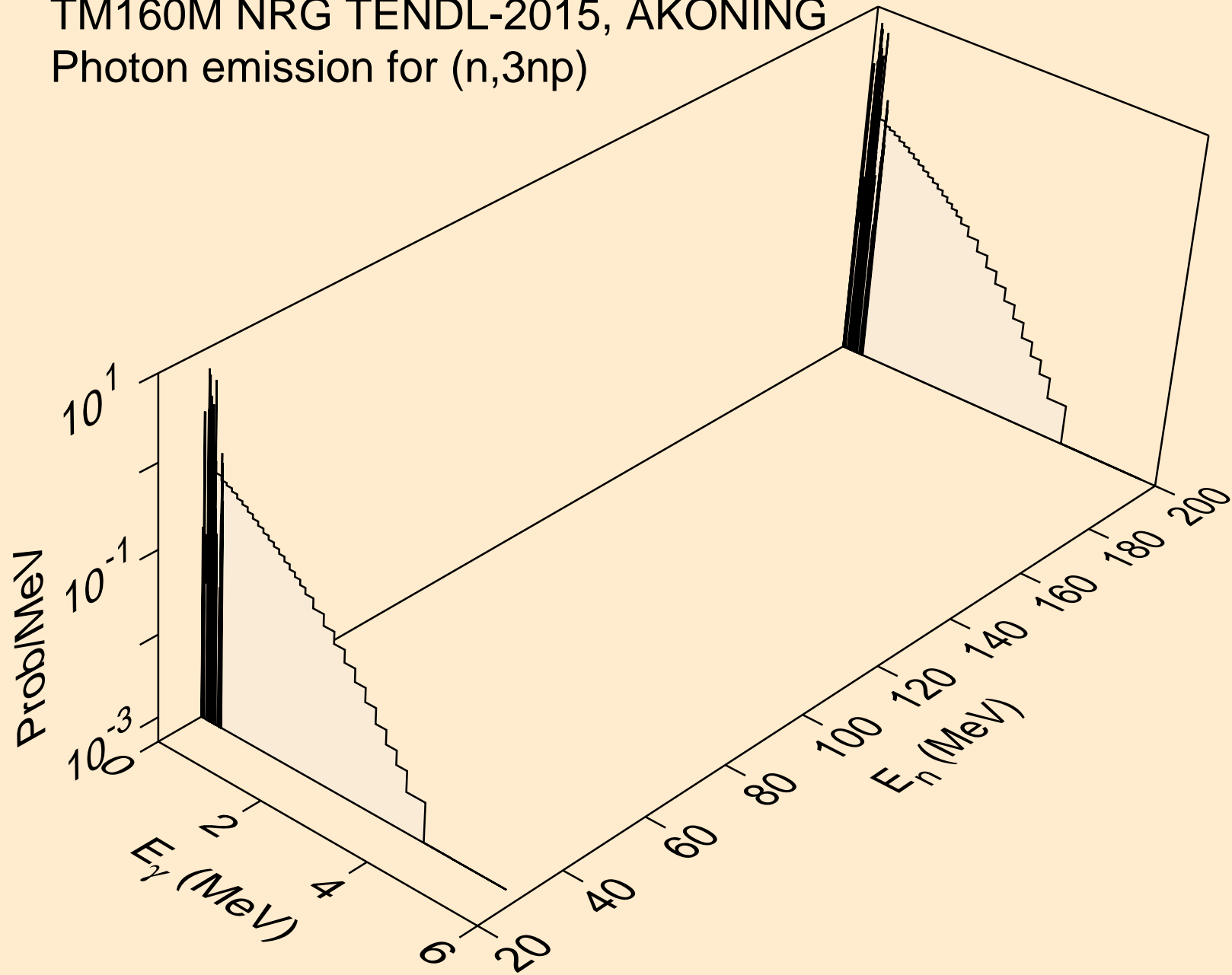
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



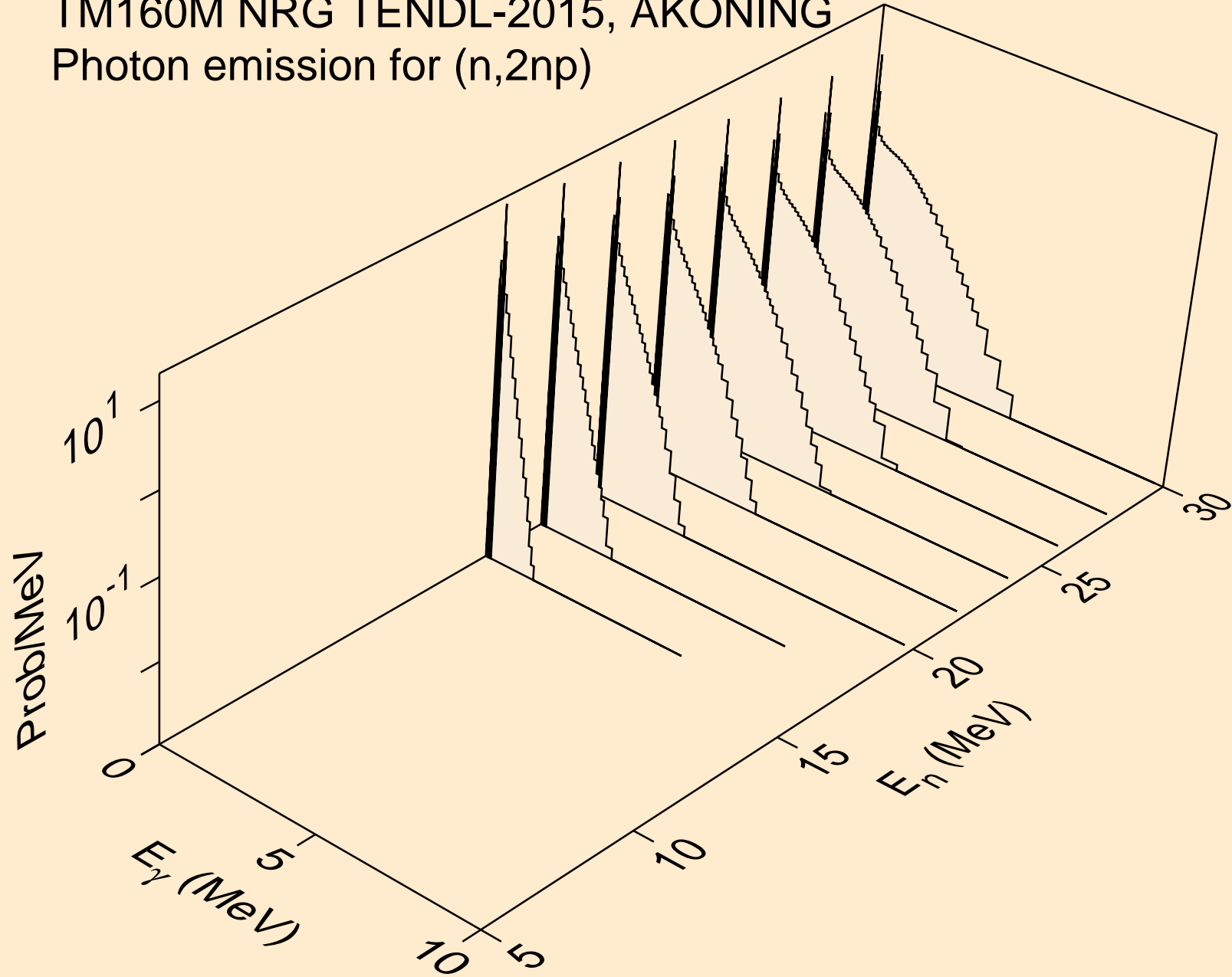
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

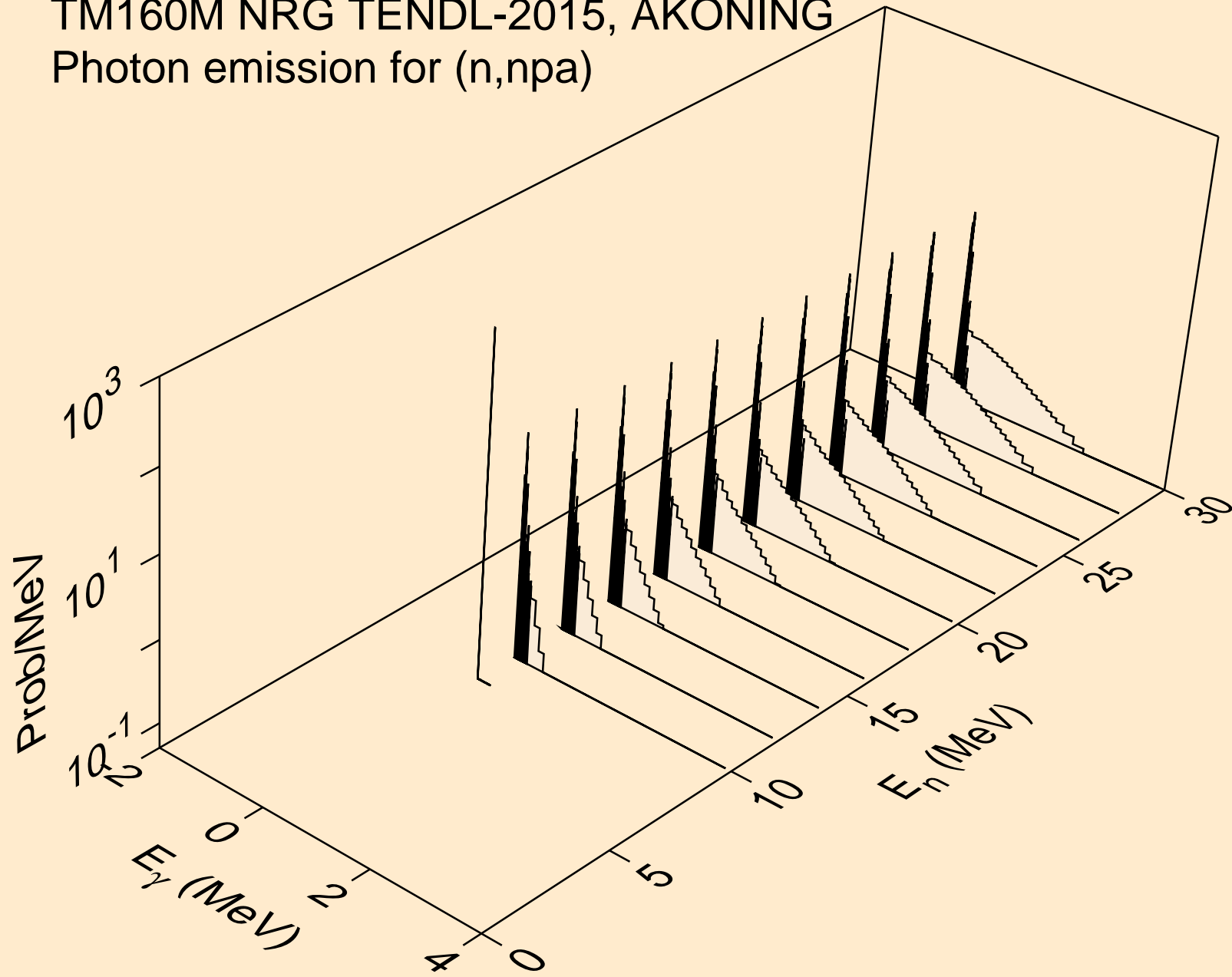


TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

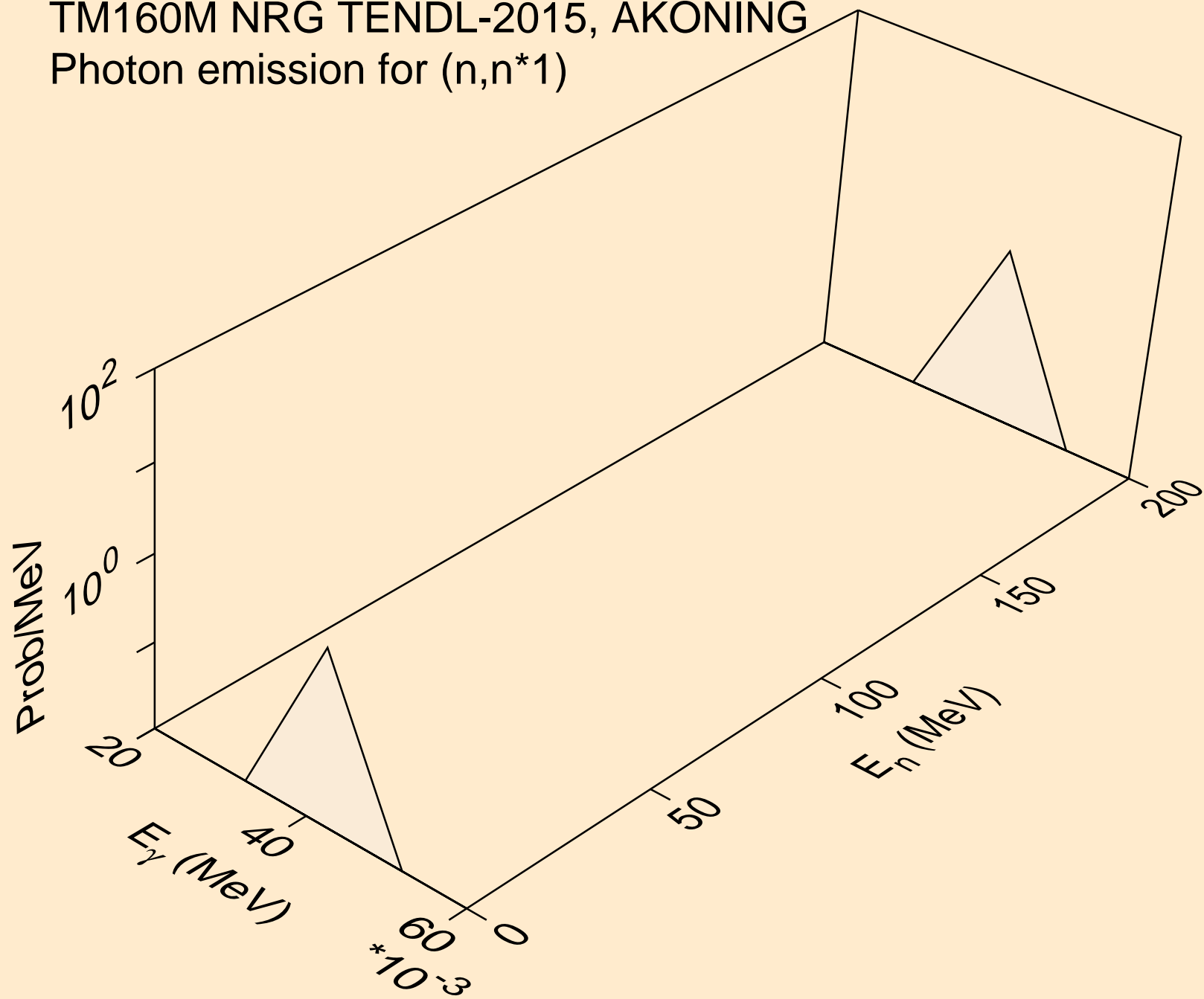




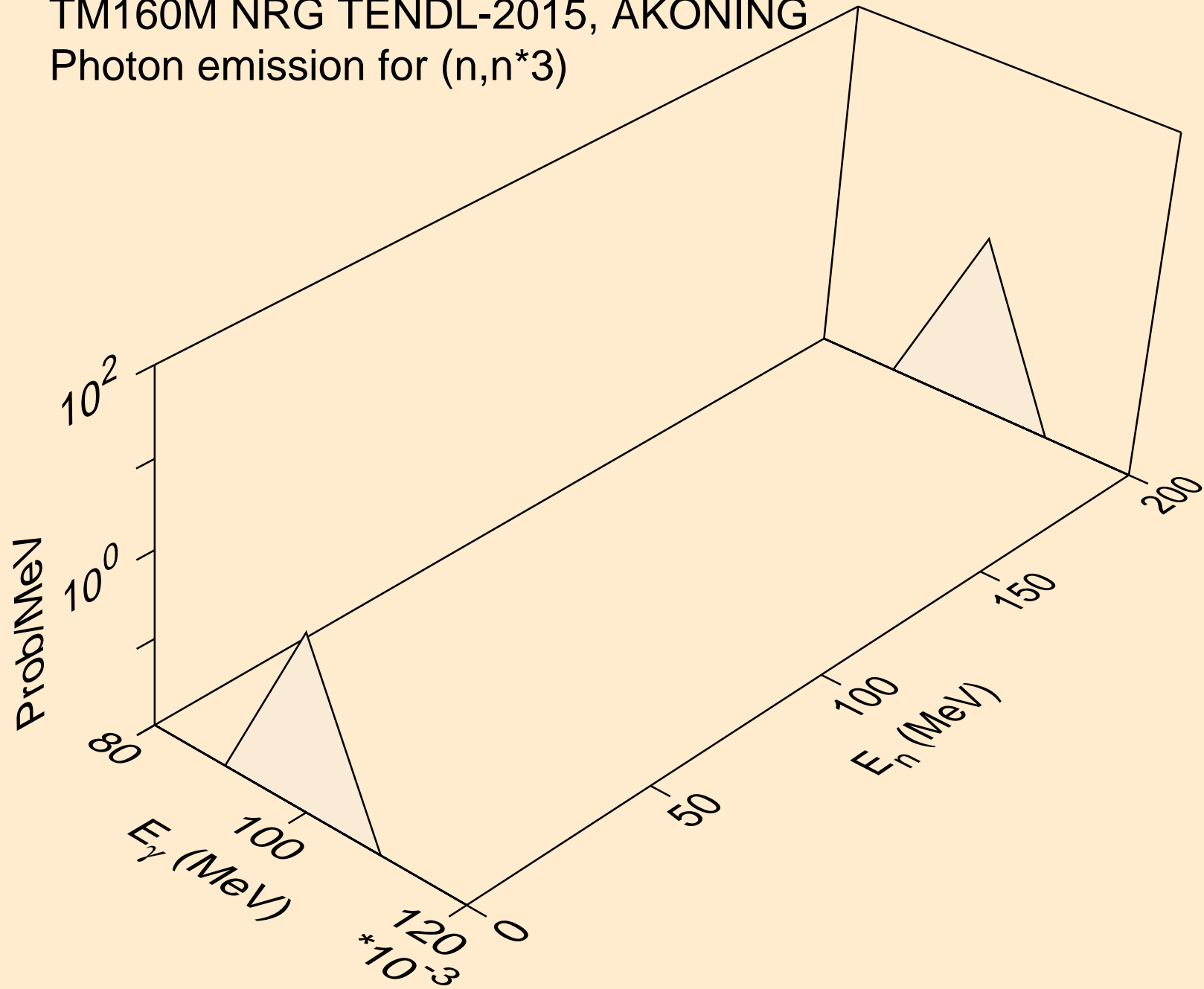
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



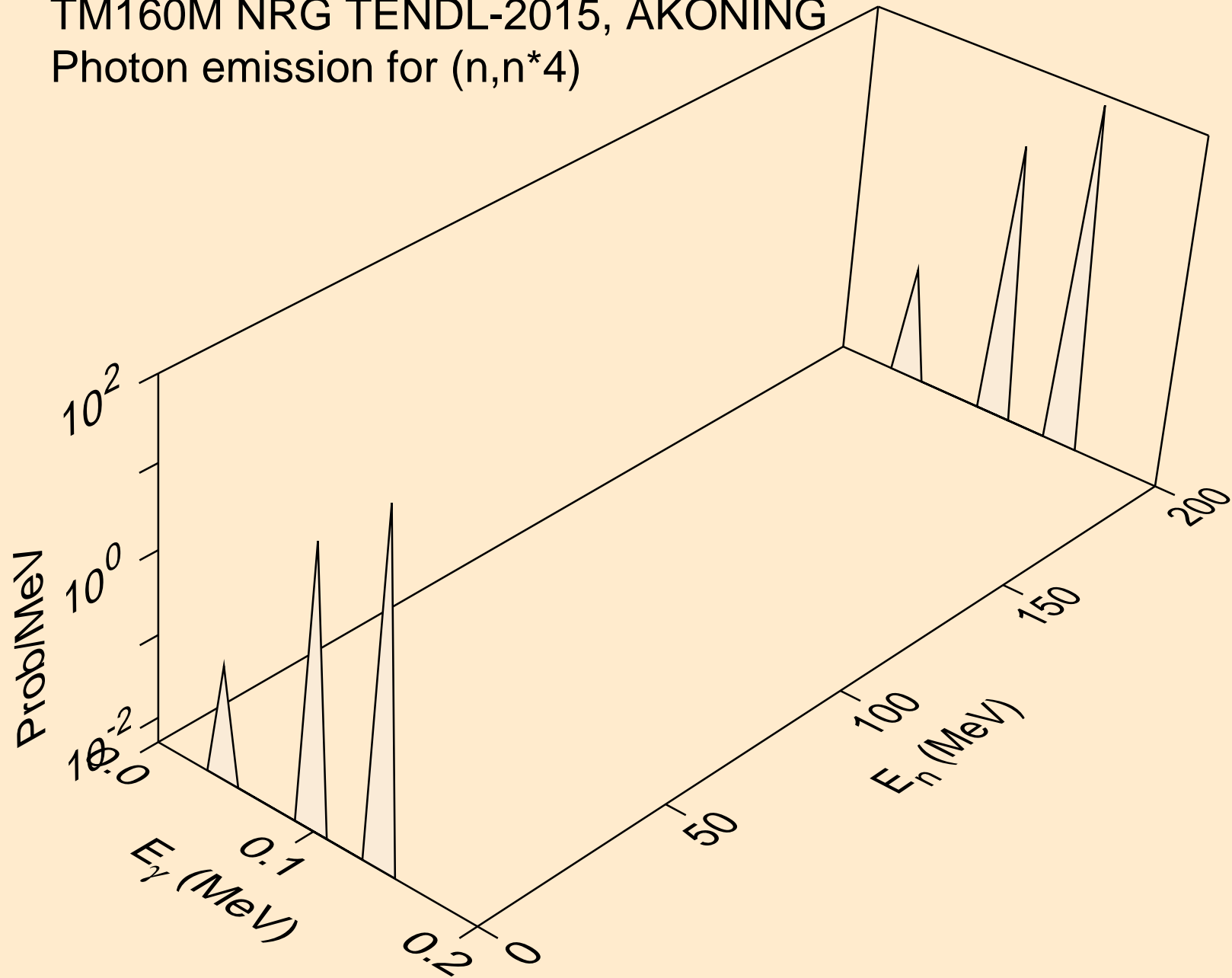
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



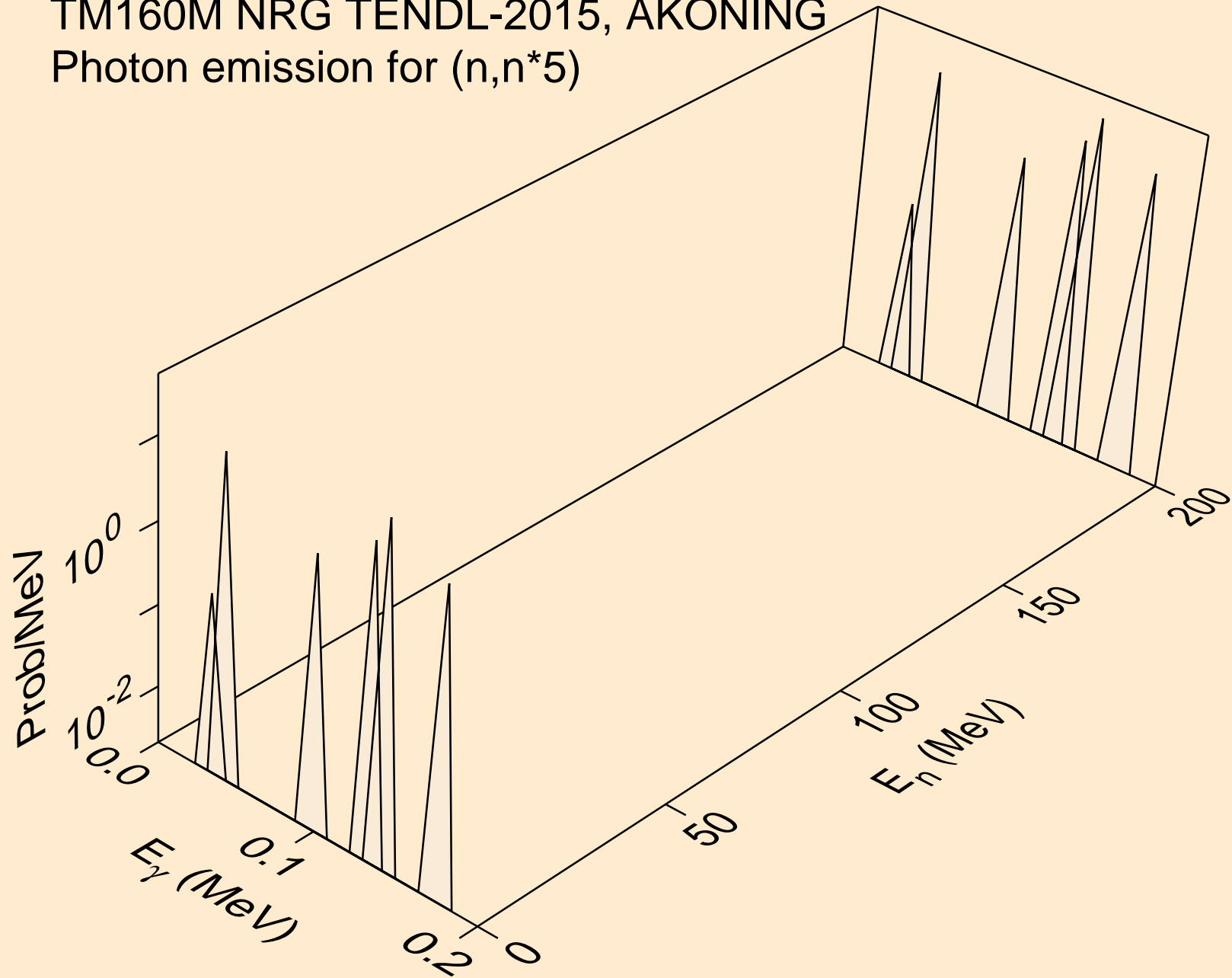
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



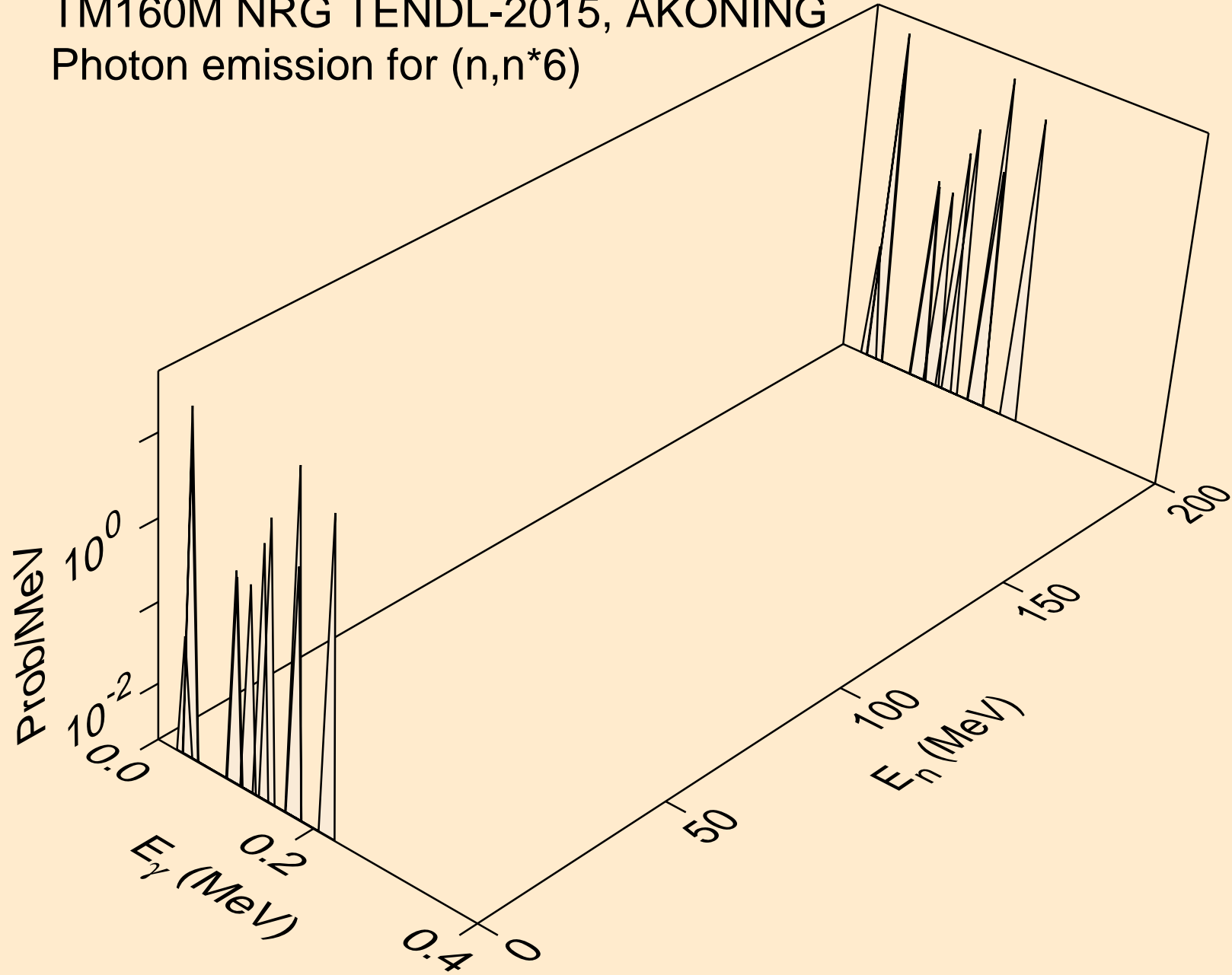
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



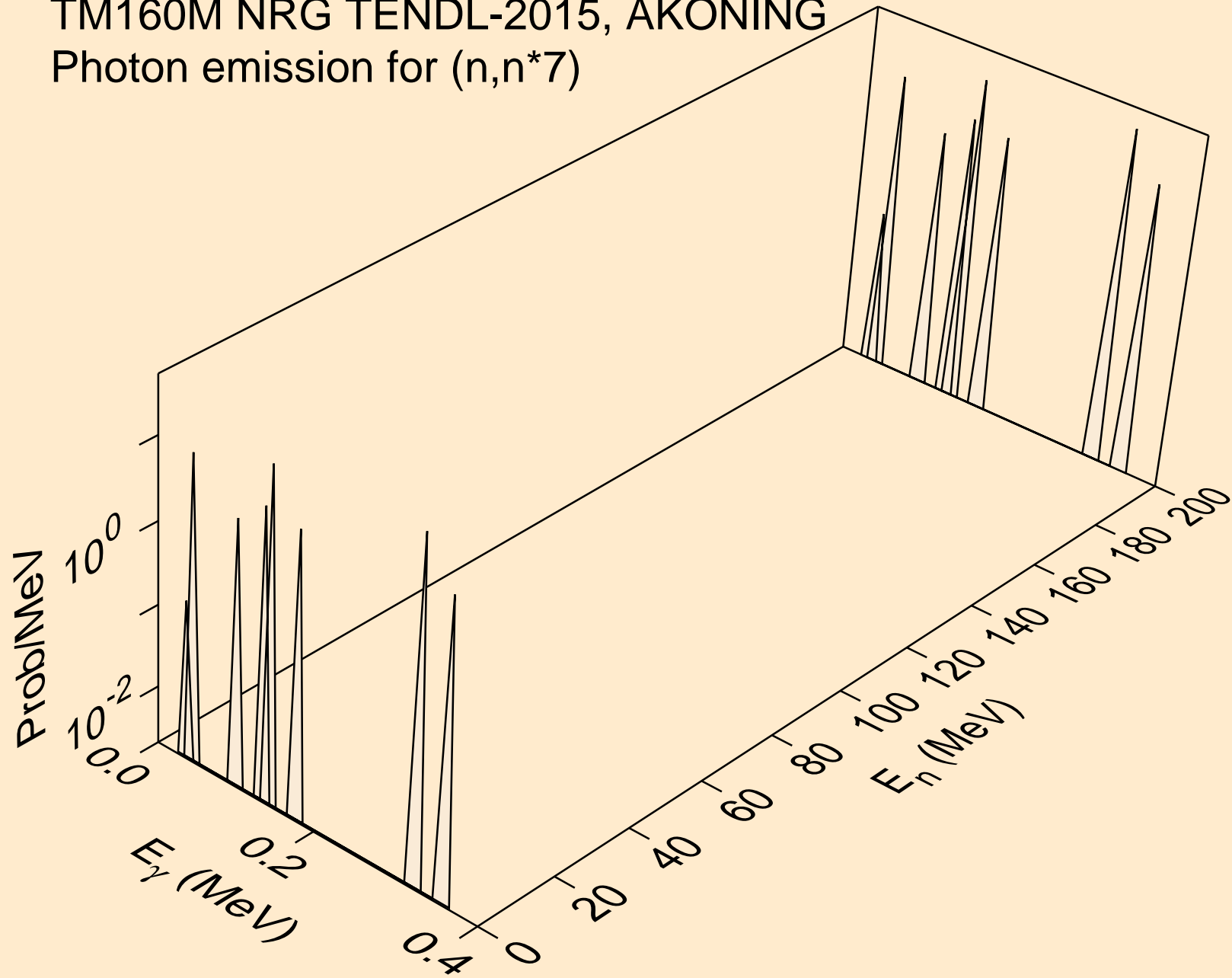
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



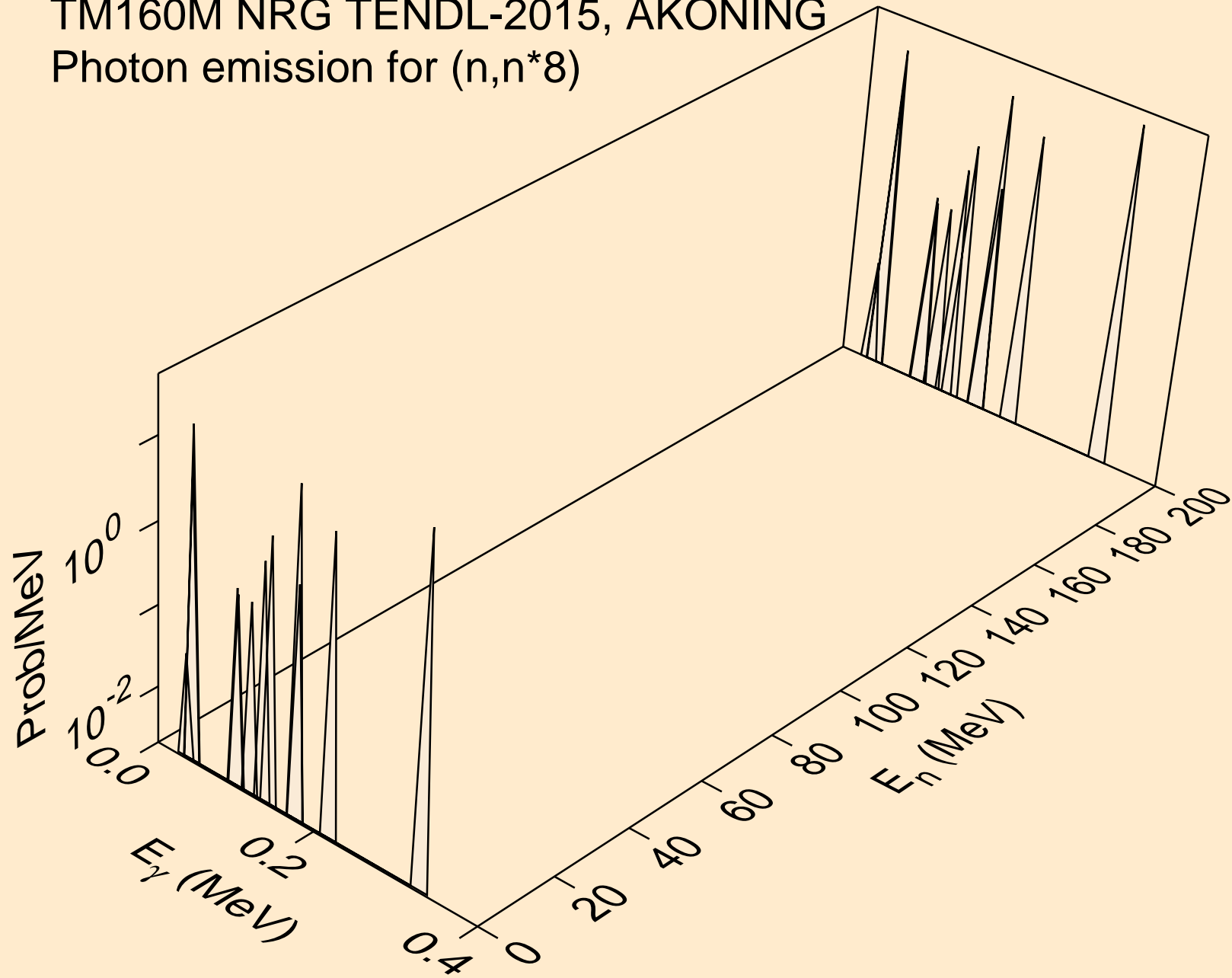
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)



TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)

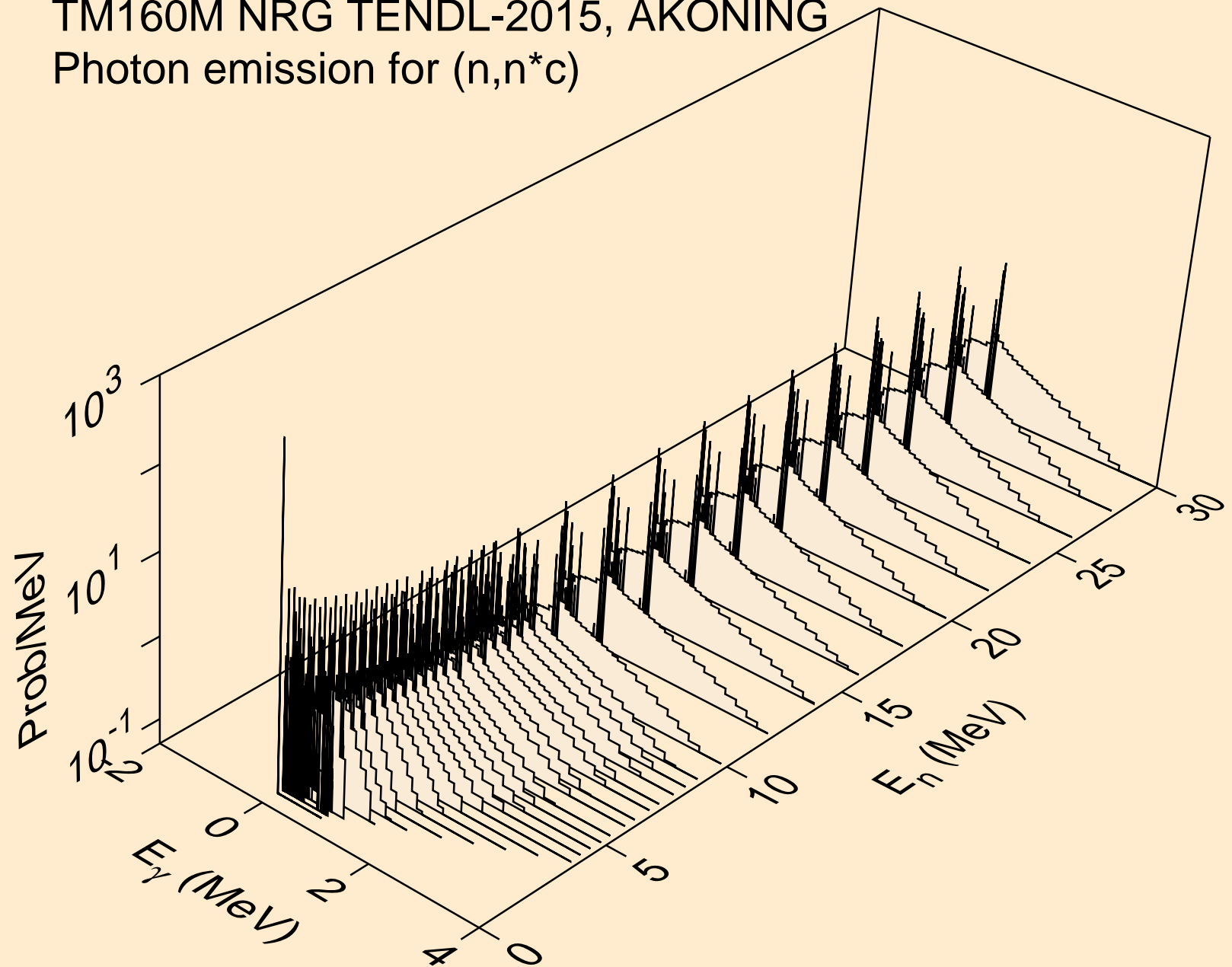


TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)

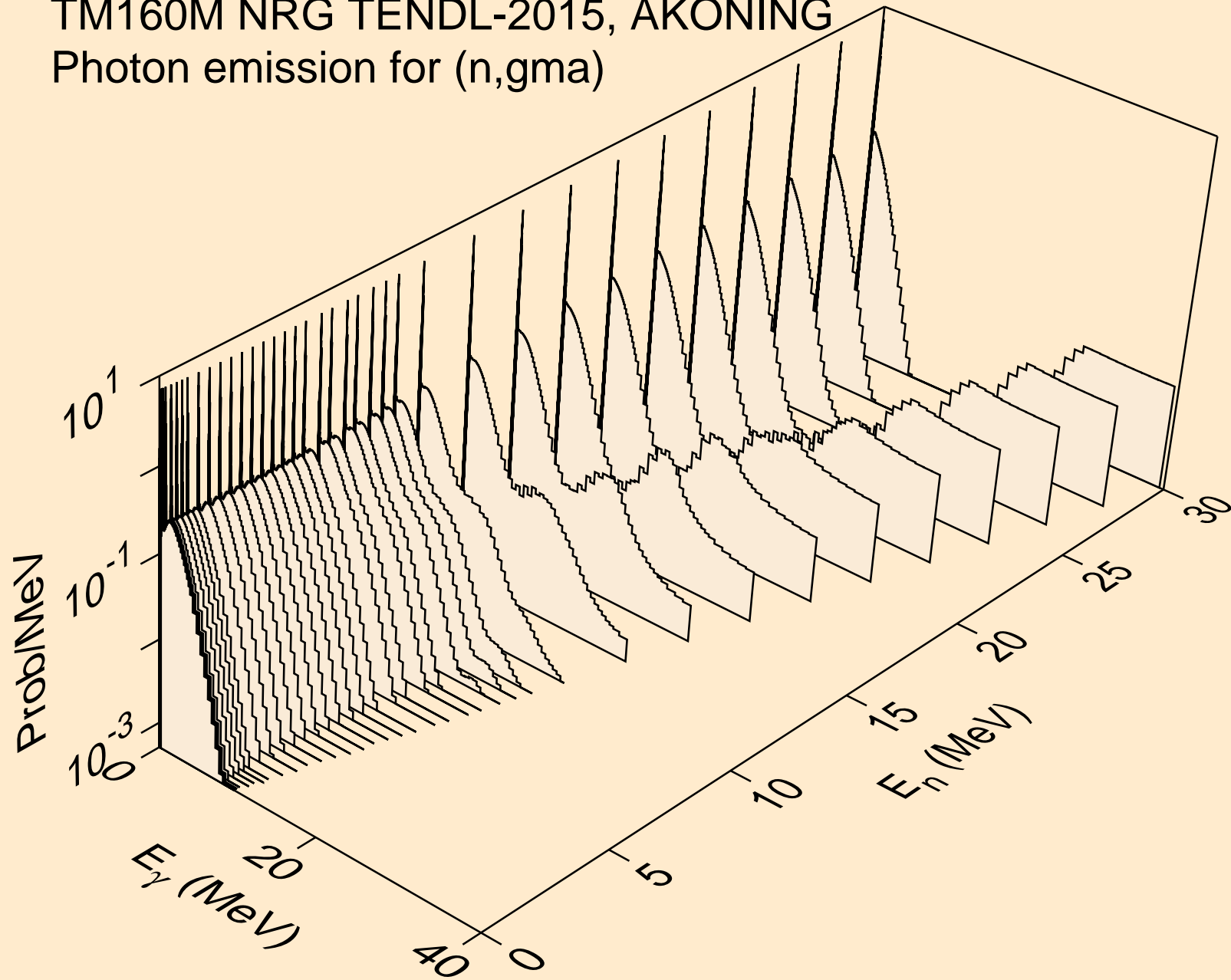




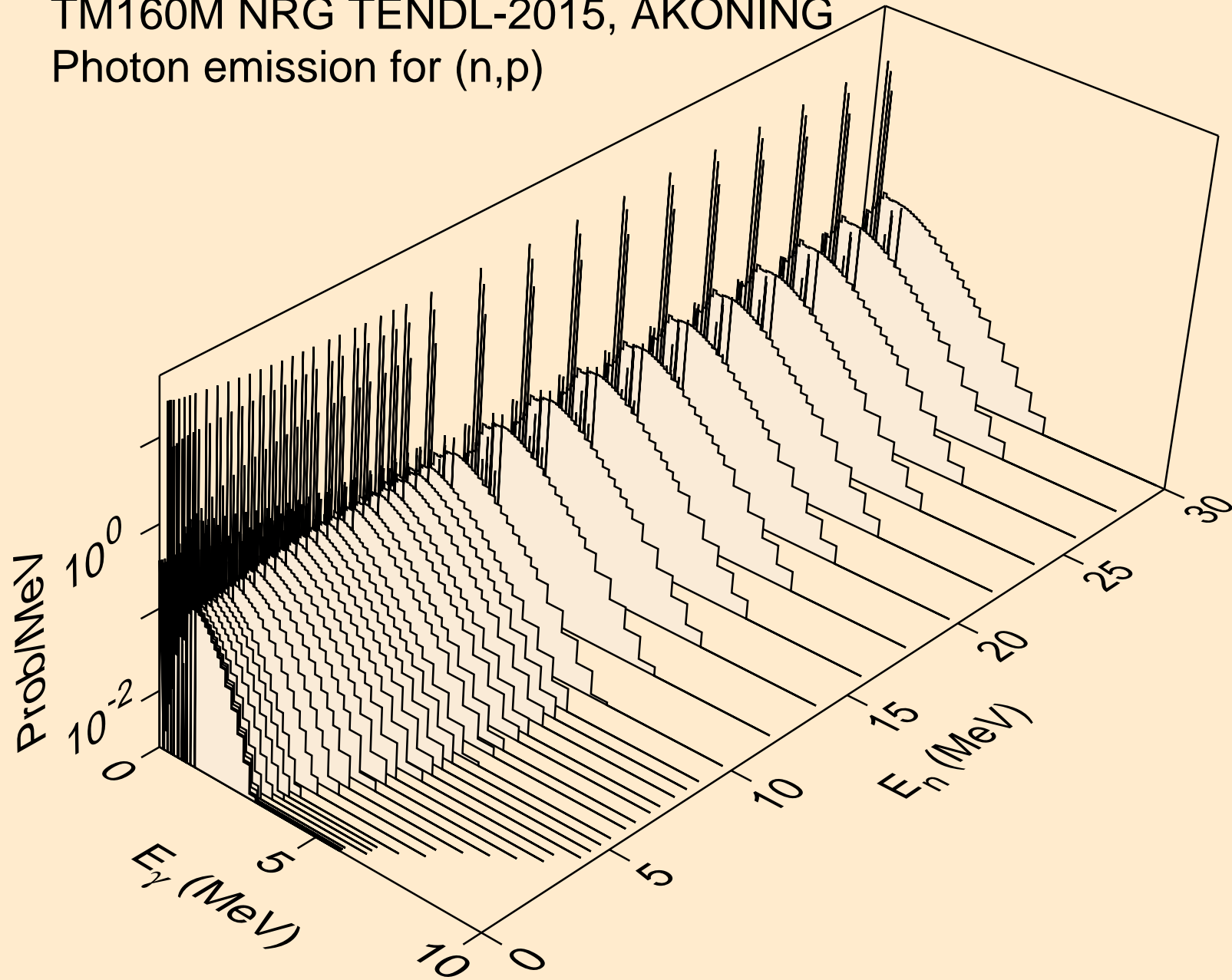
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



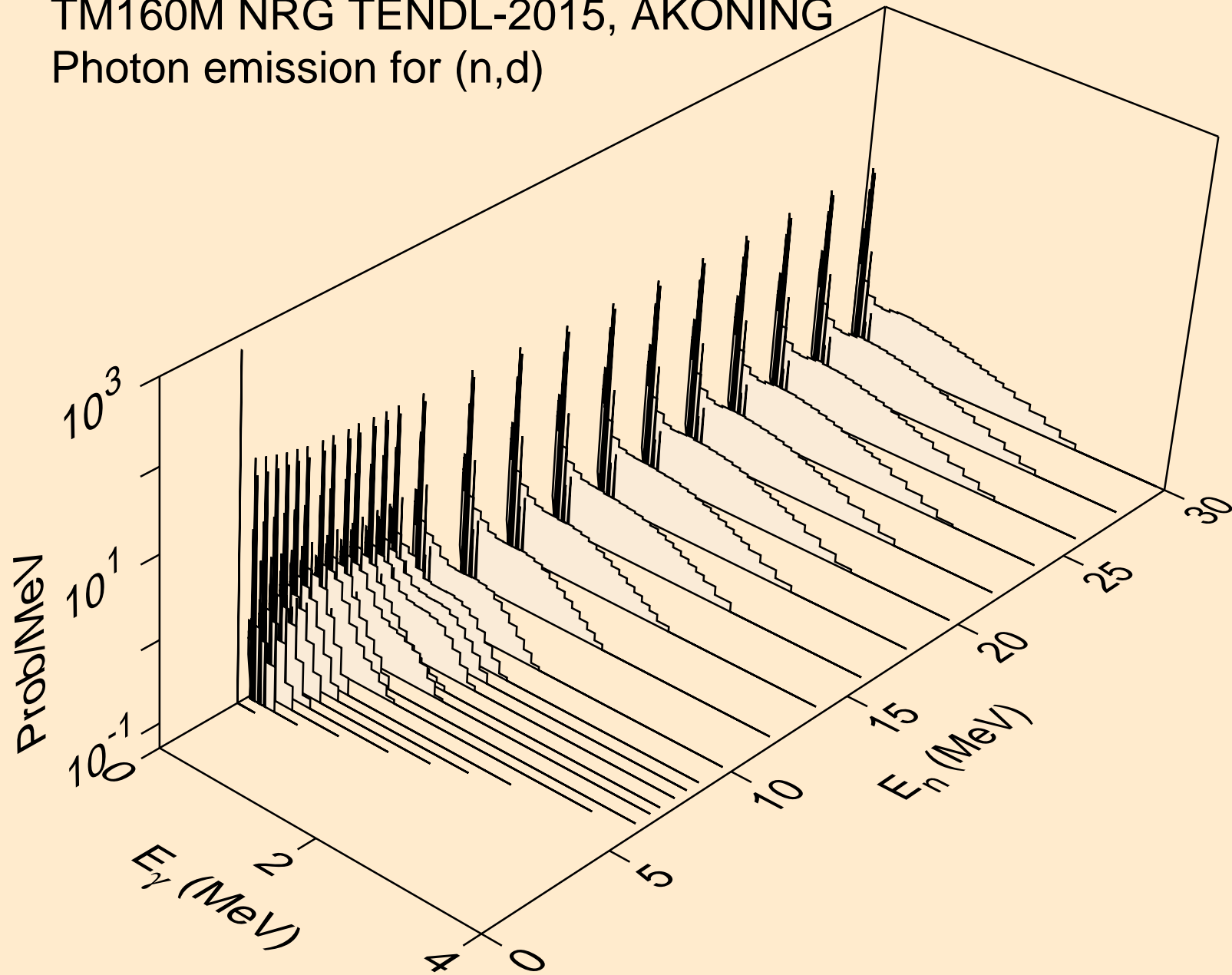
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



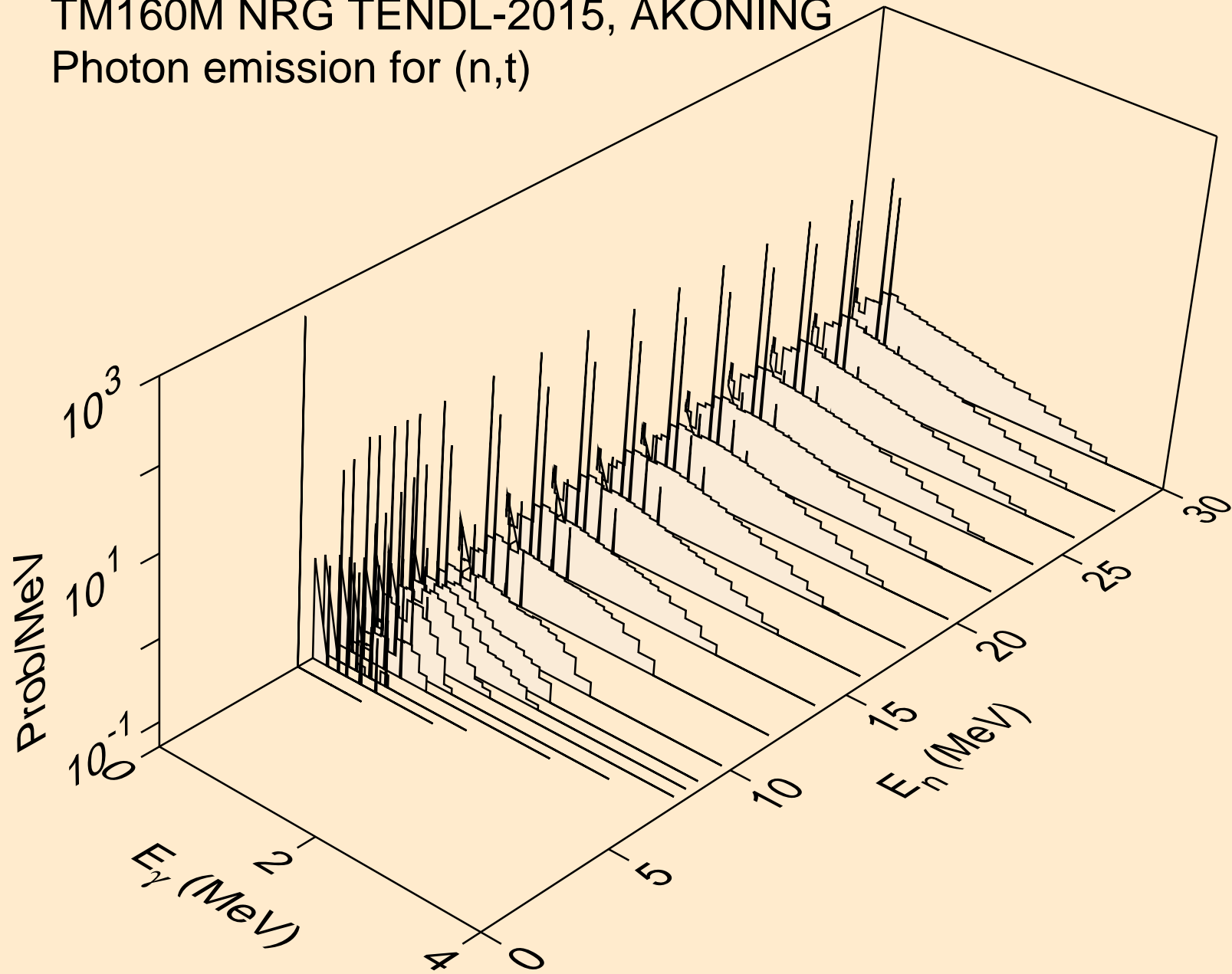
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



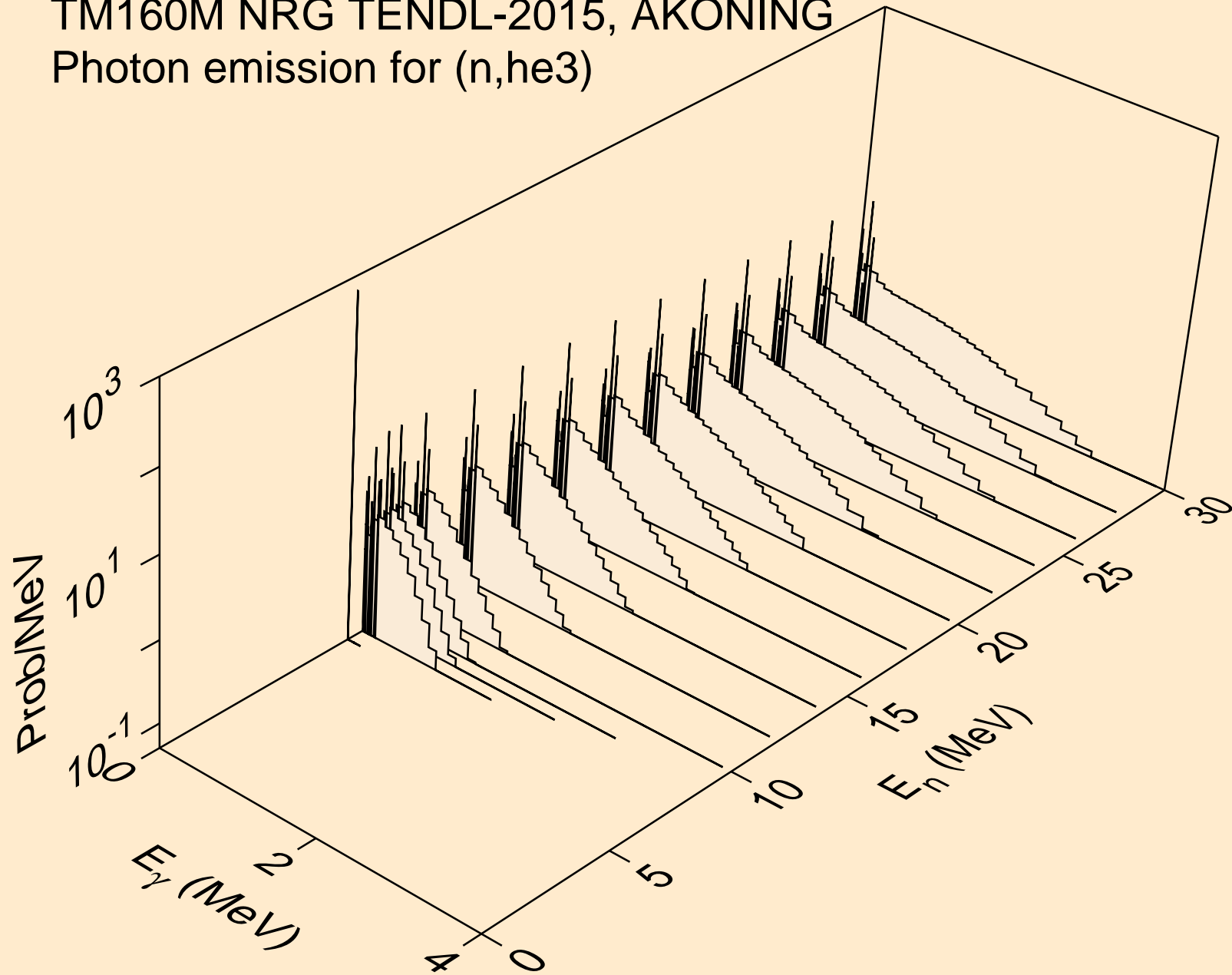
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



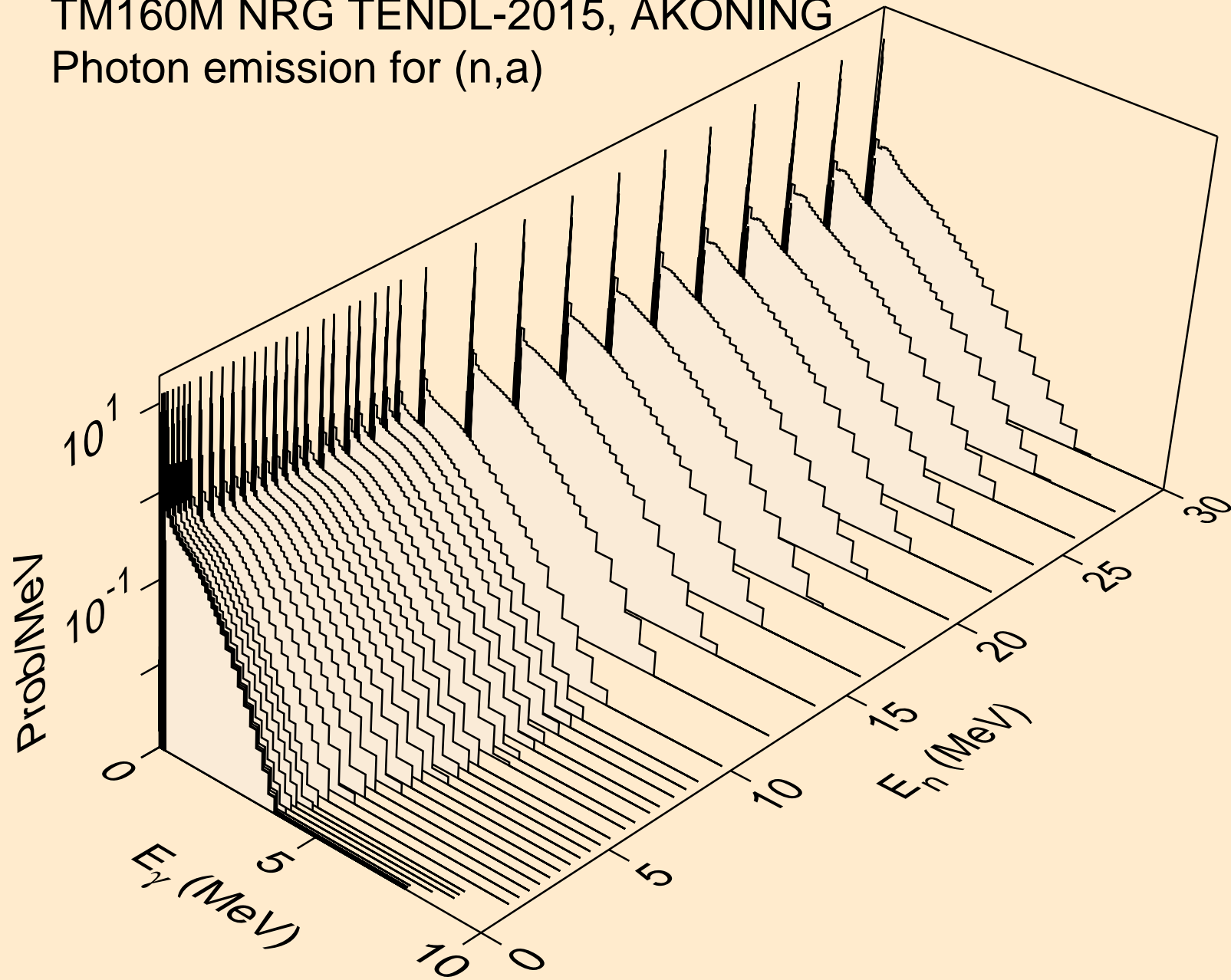
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



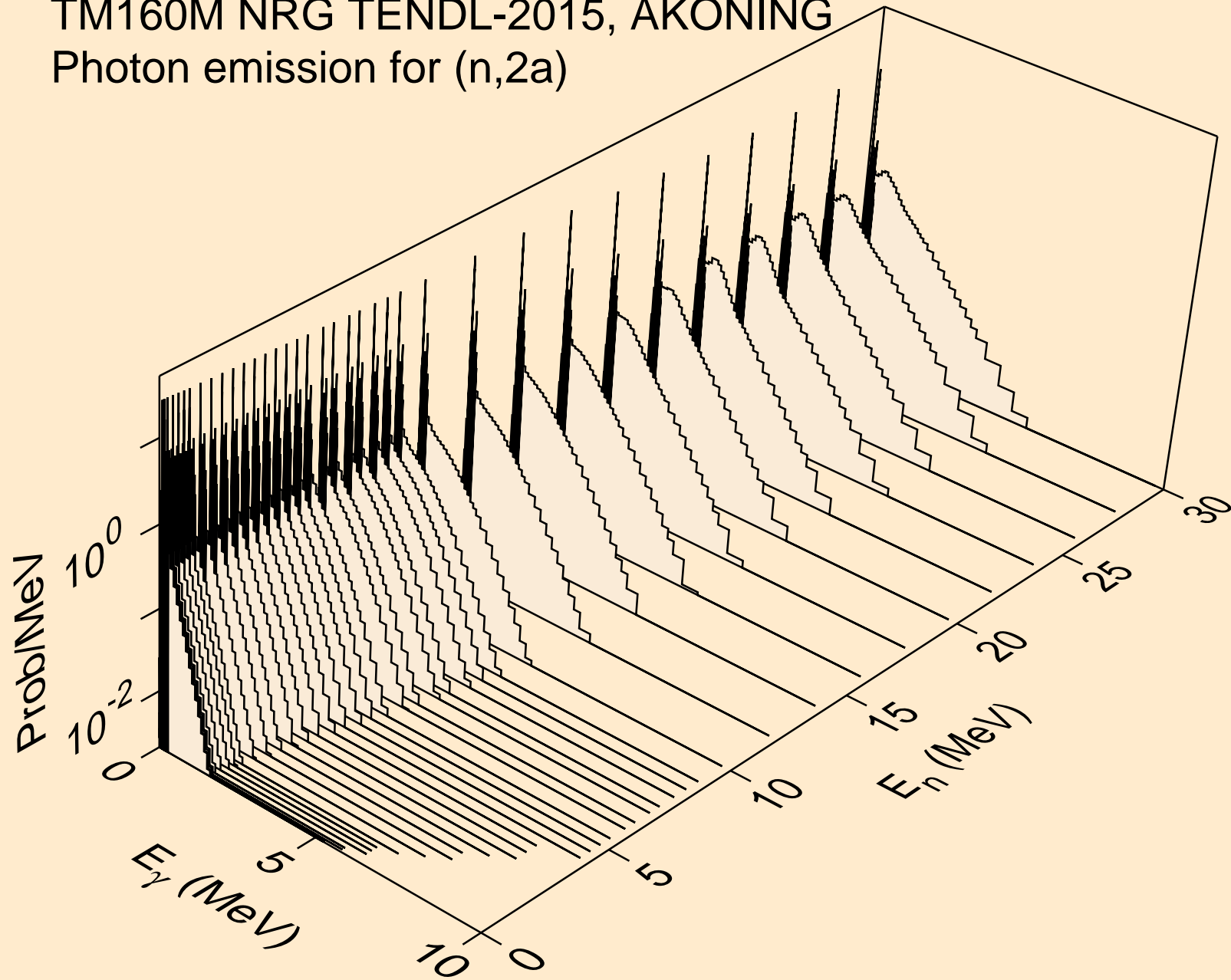
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,a)

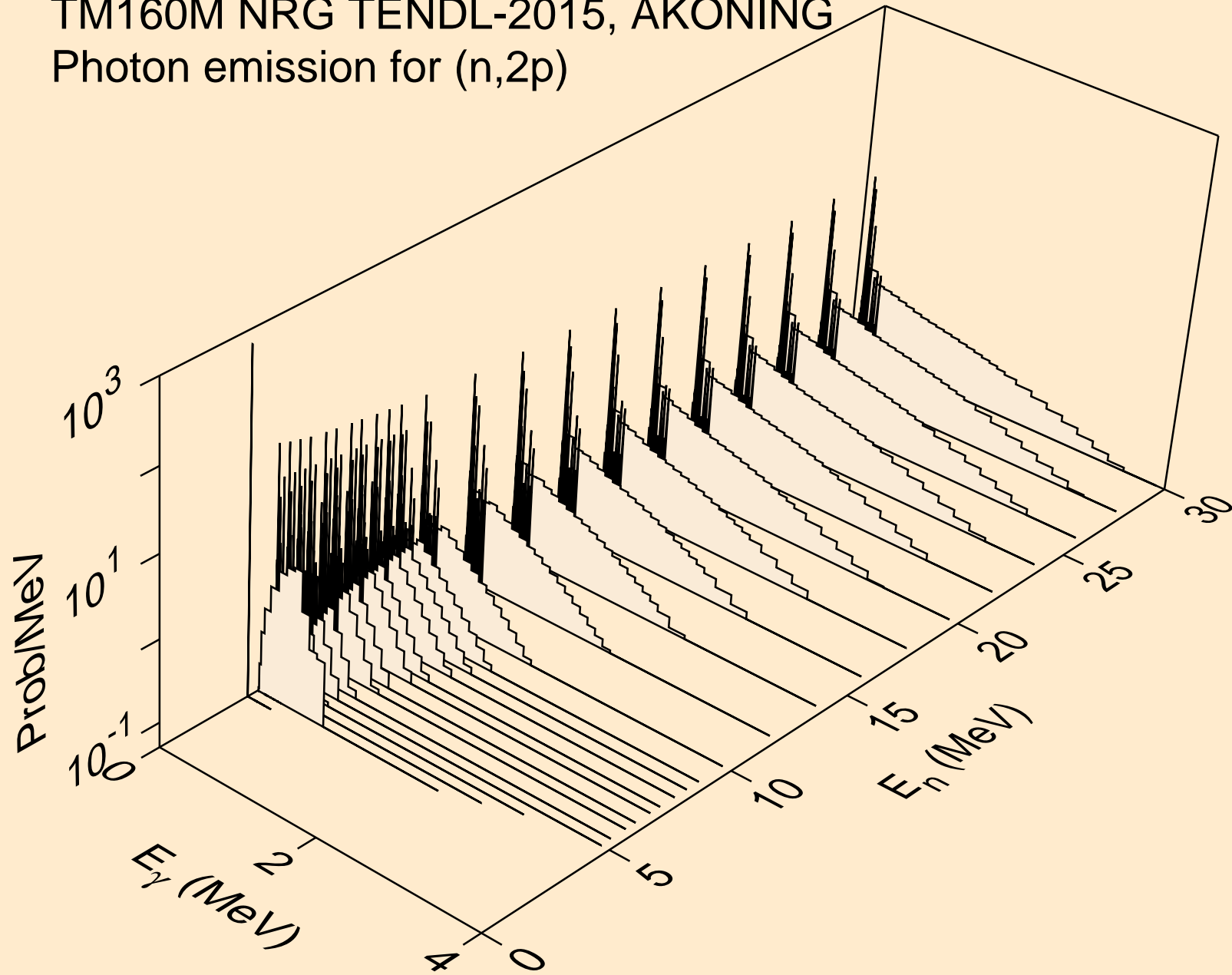


TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

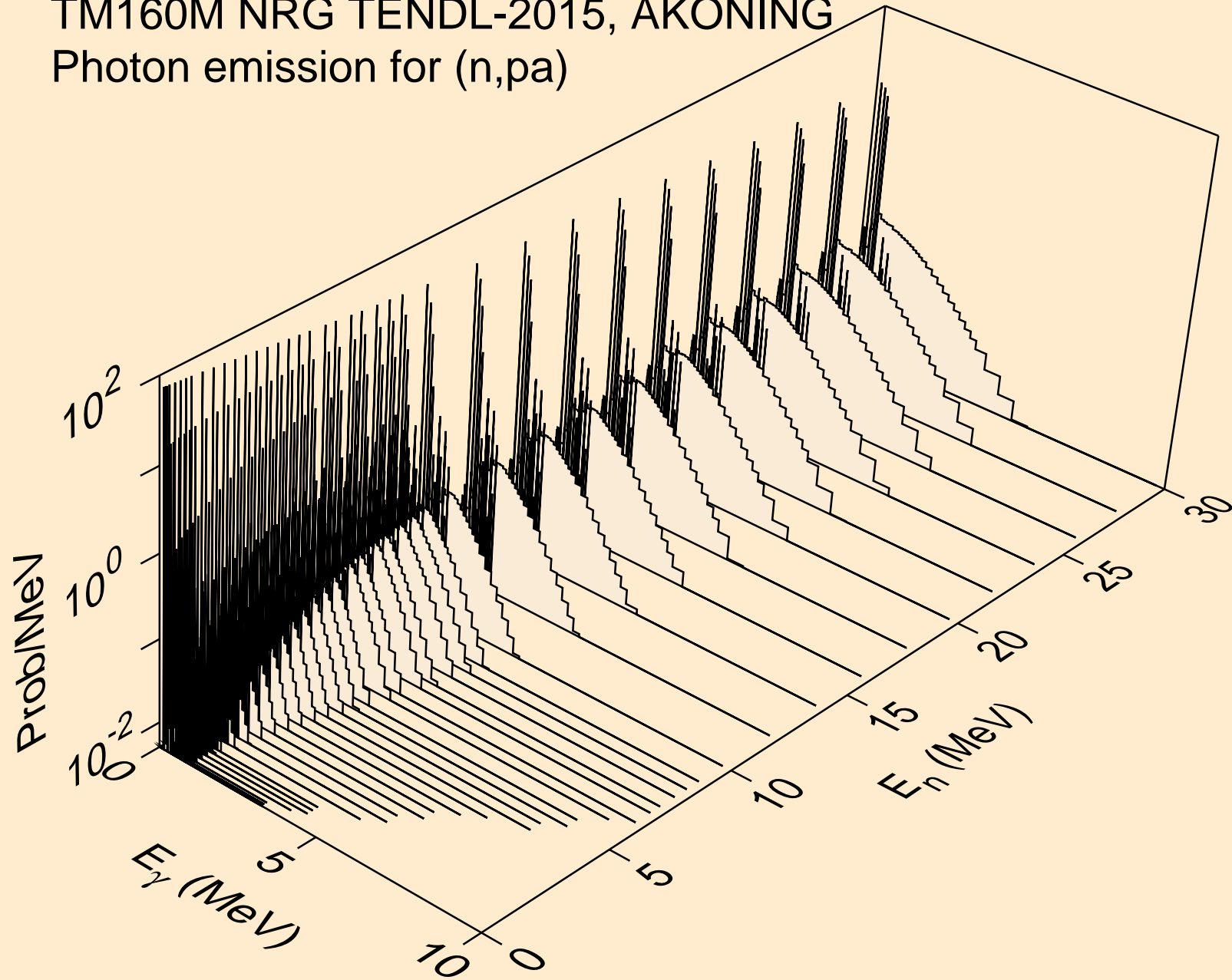




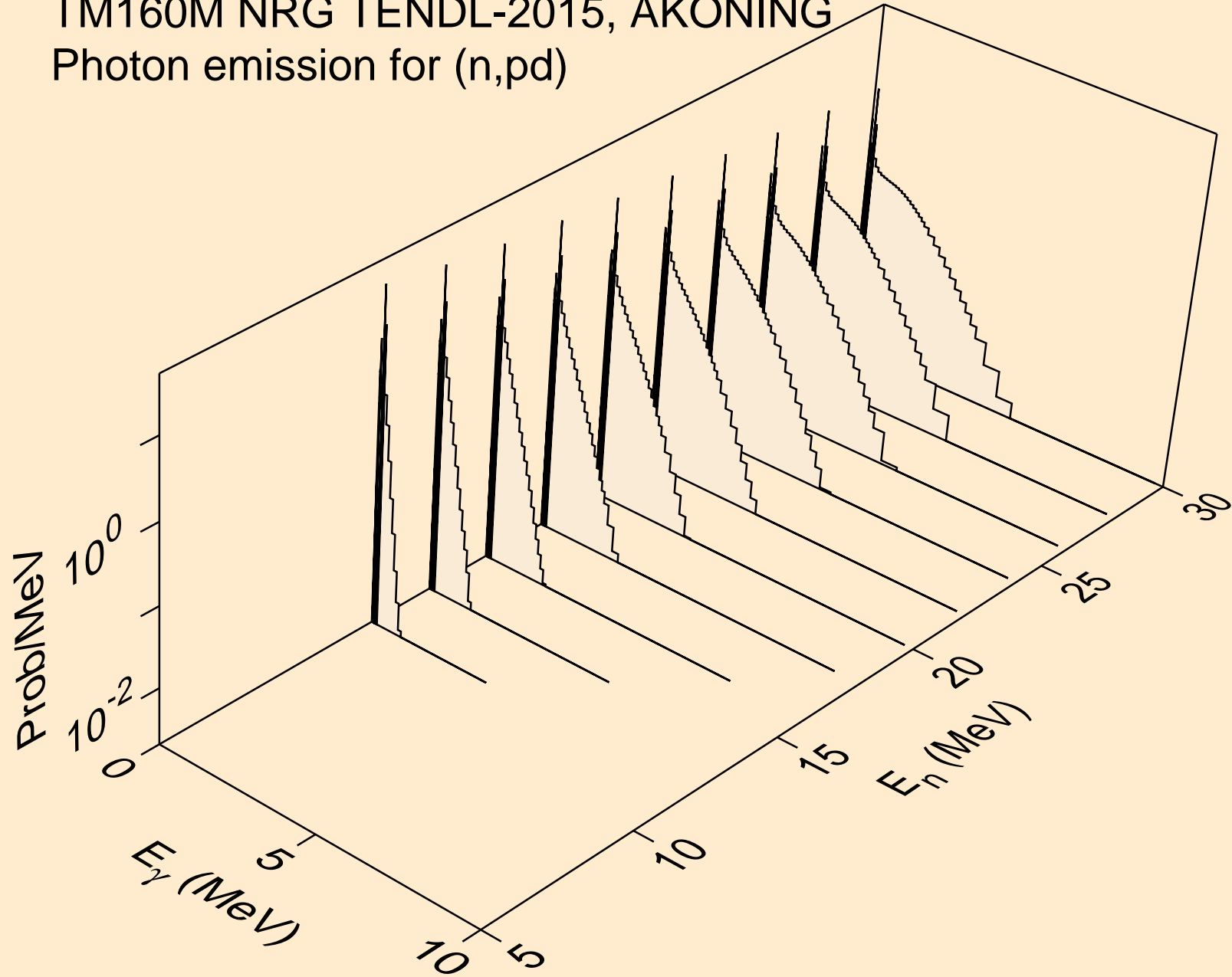
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



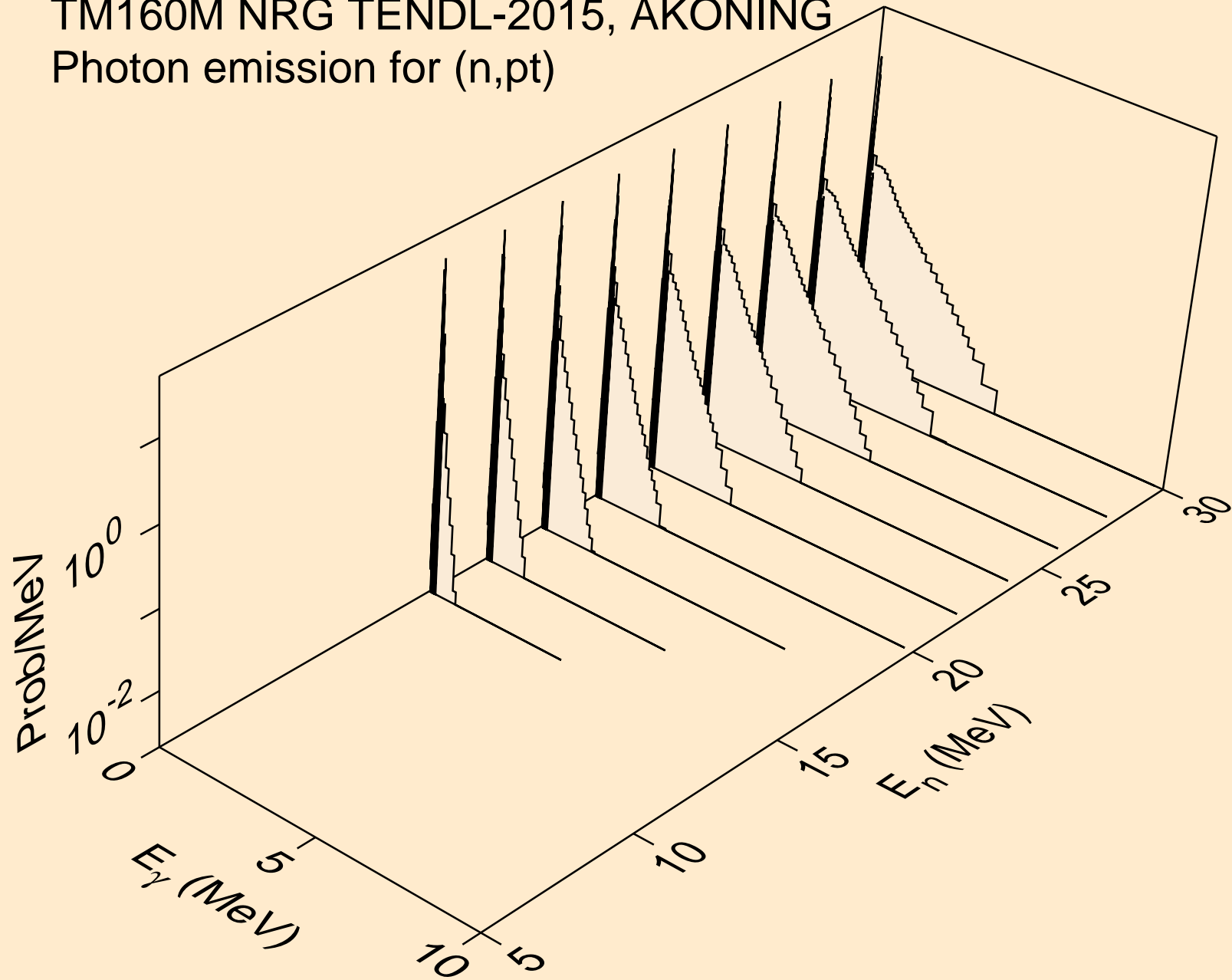
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



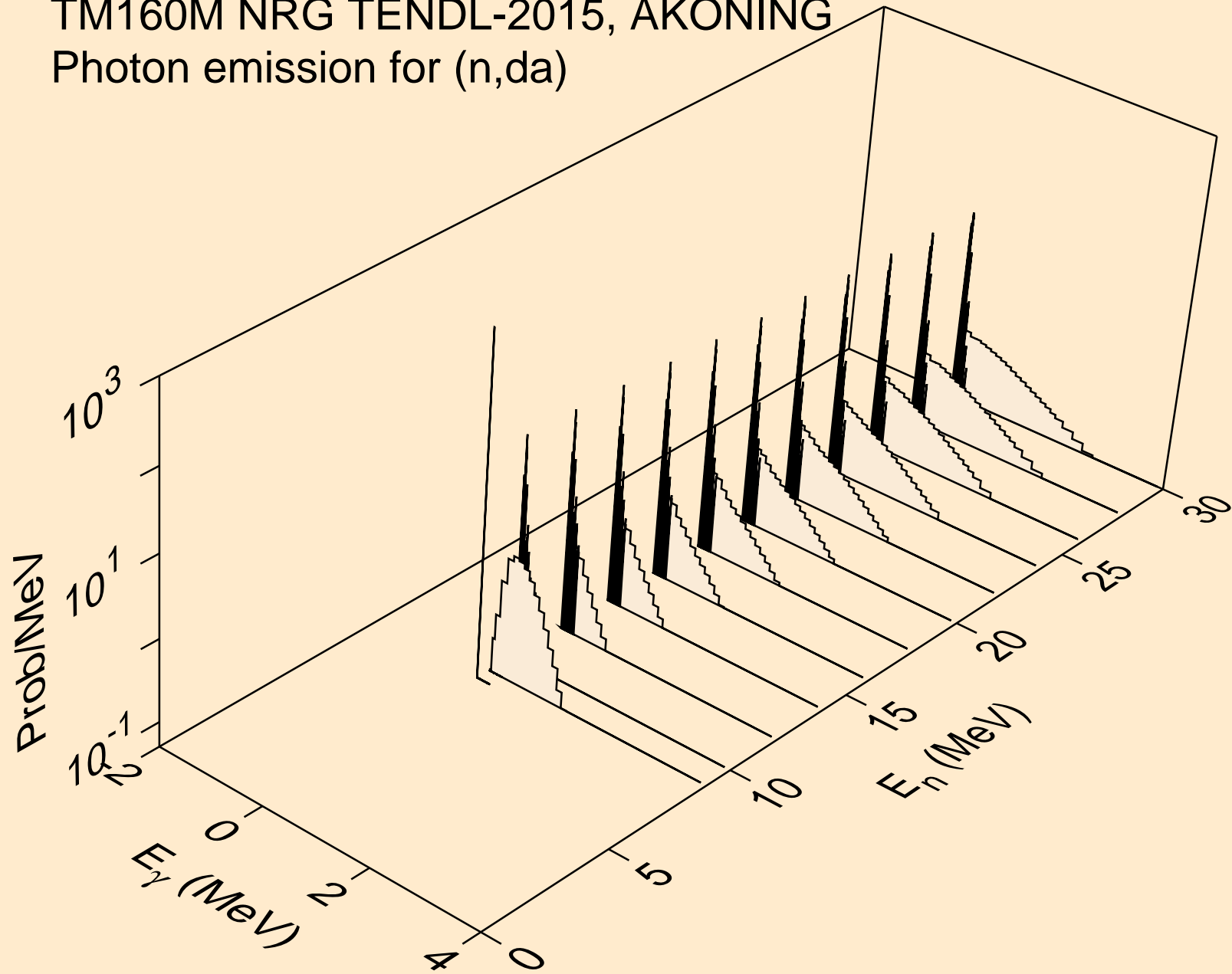
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



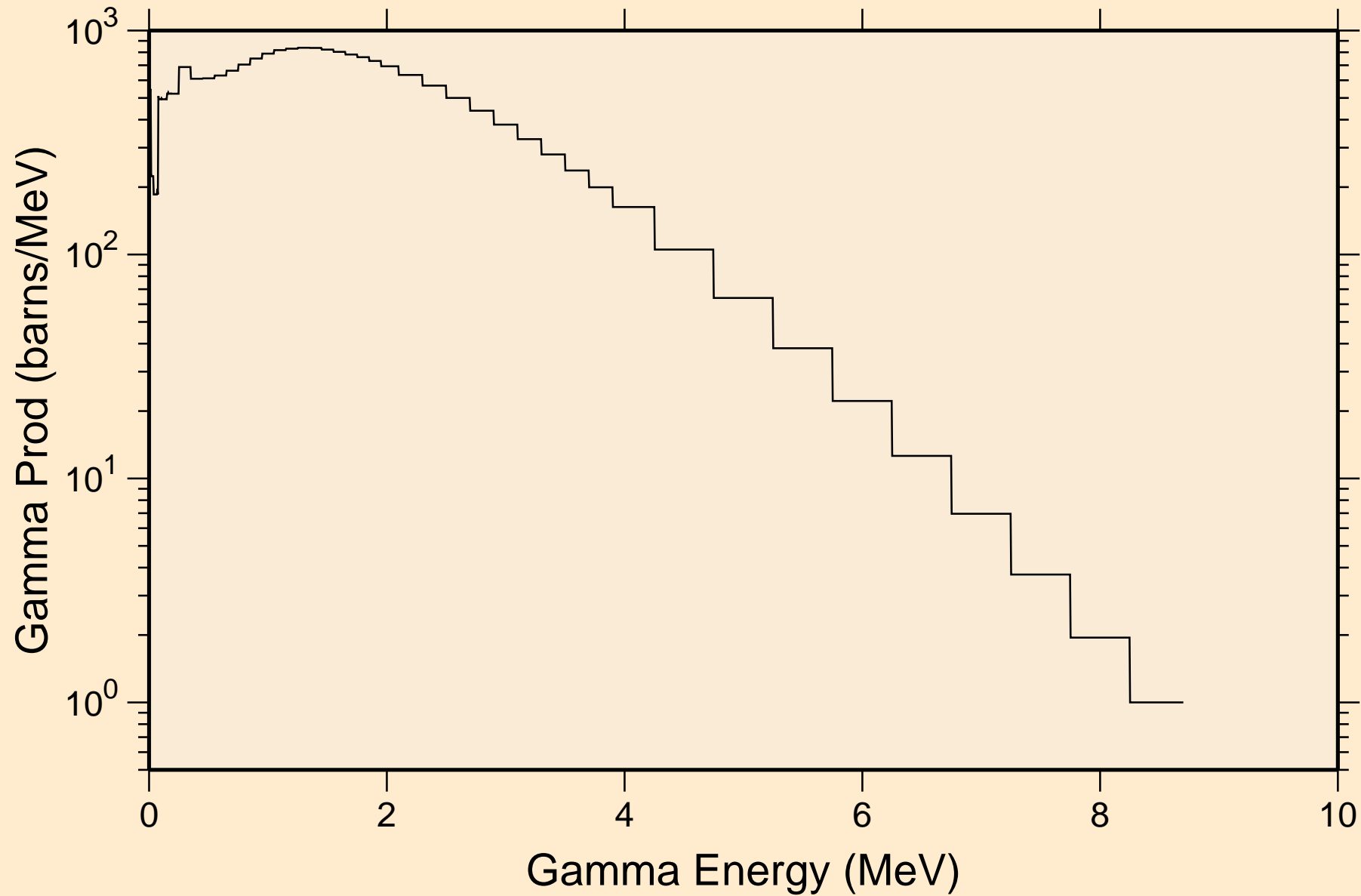
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



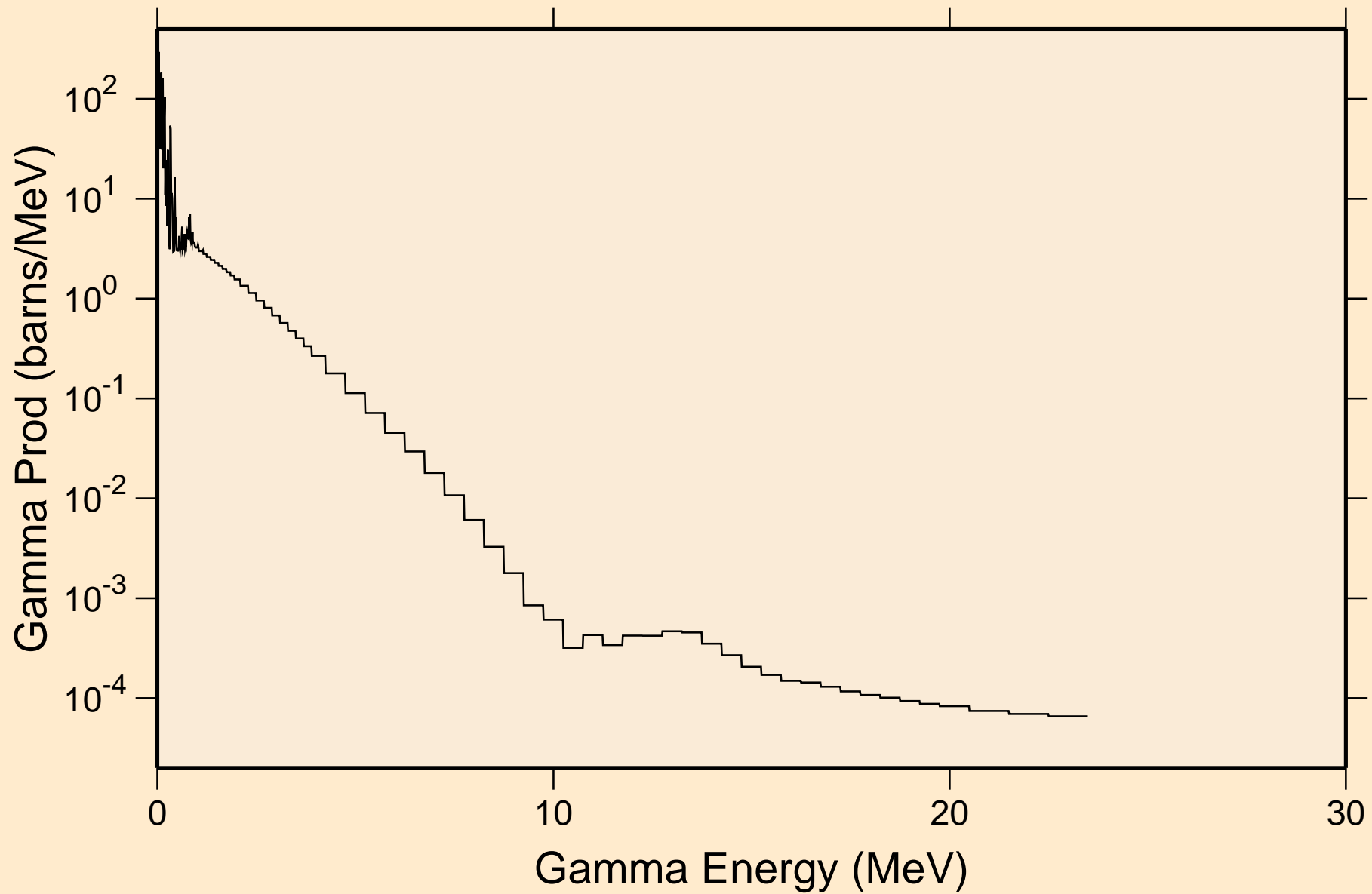
TM160M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TM160M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

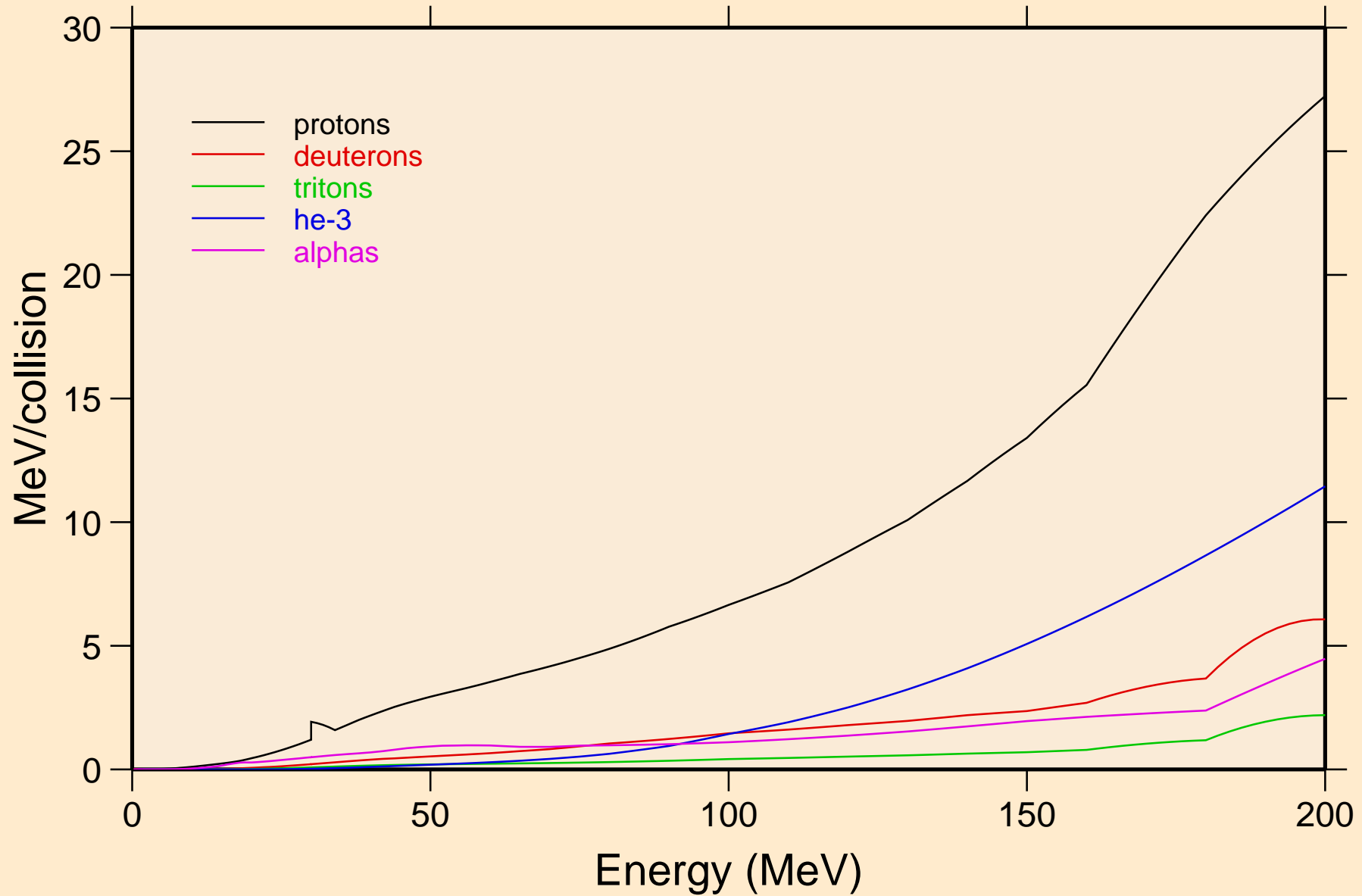


TM160M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# TM160M NRG TENDL-2015, AKONING

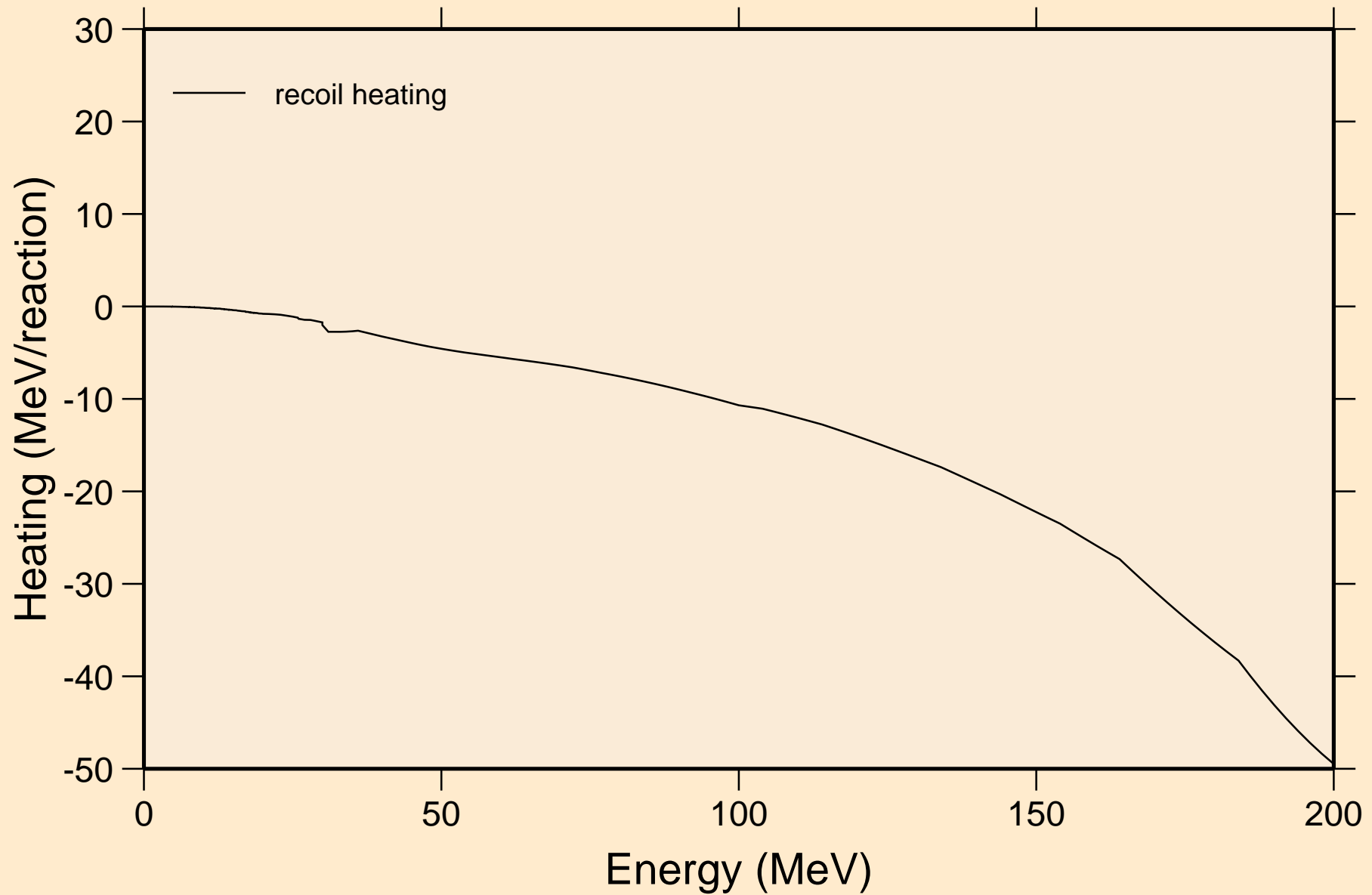
## Particle heating contributions





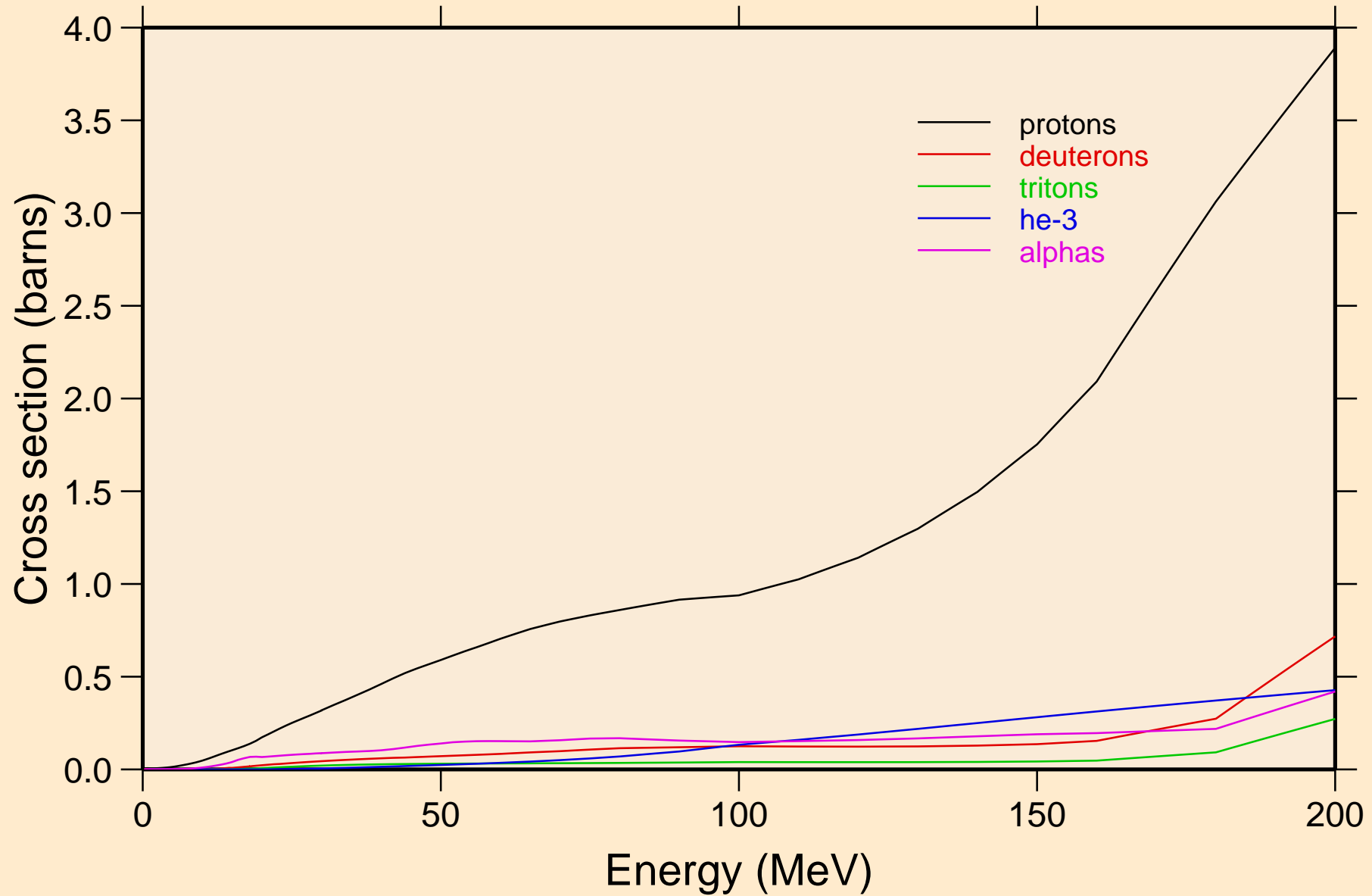
# TM160M NRG TENDL-2015, AKONING

## Recoil Heating

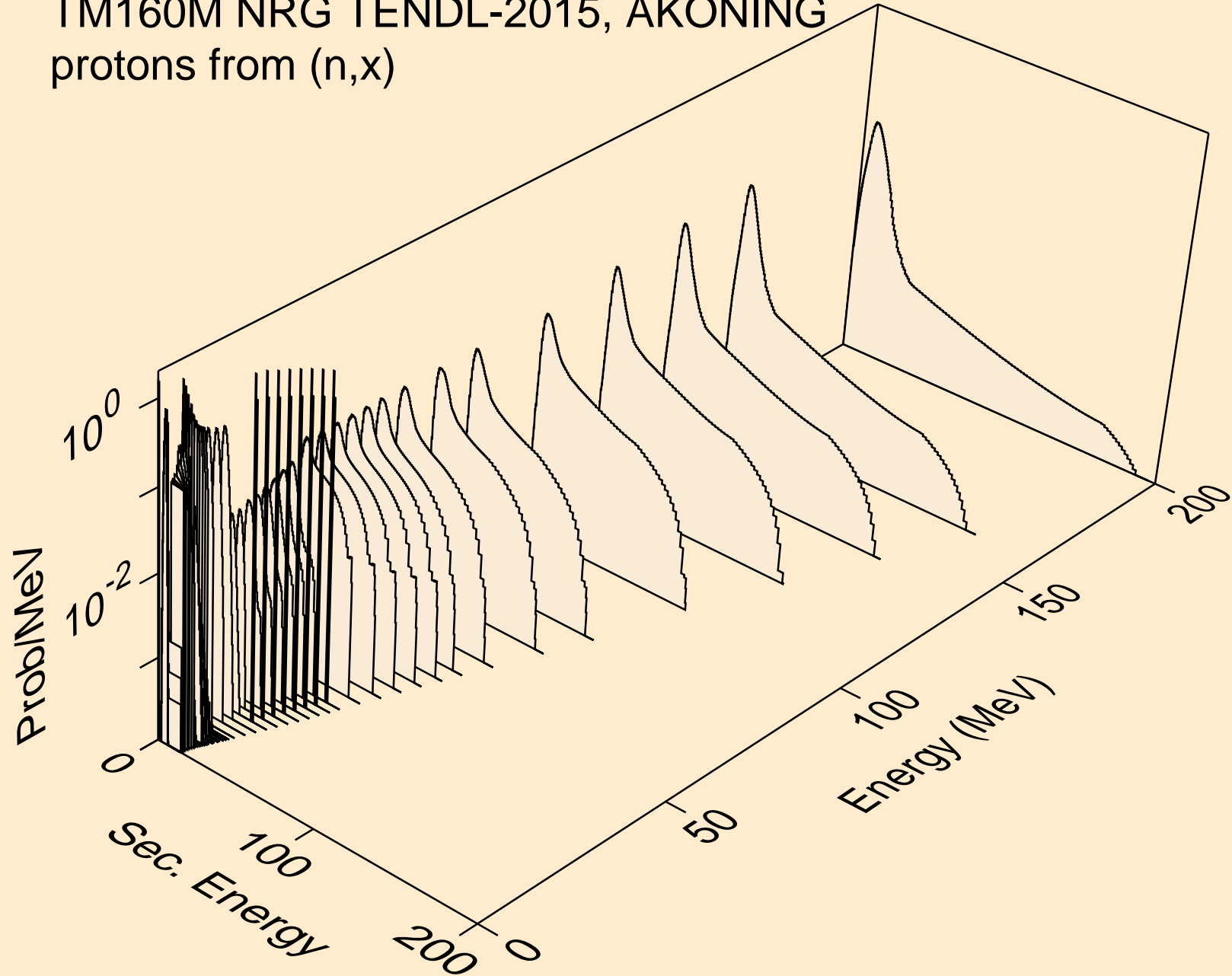


# TM160M NRG TENDL-2015, AKONING

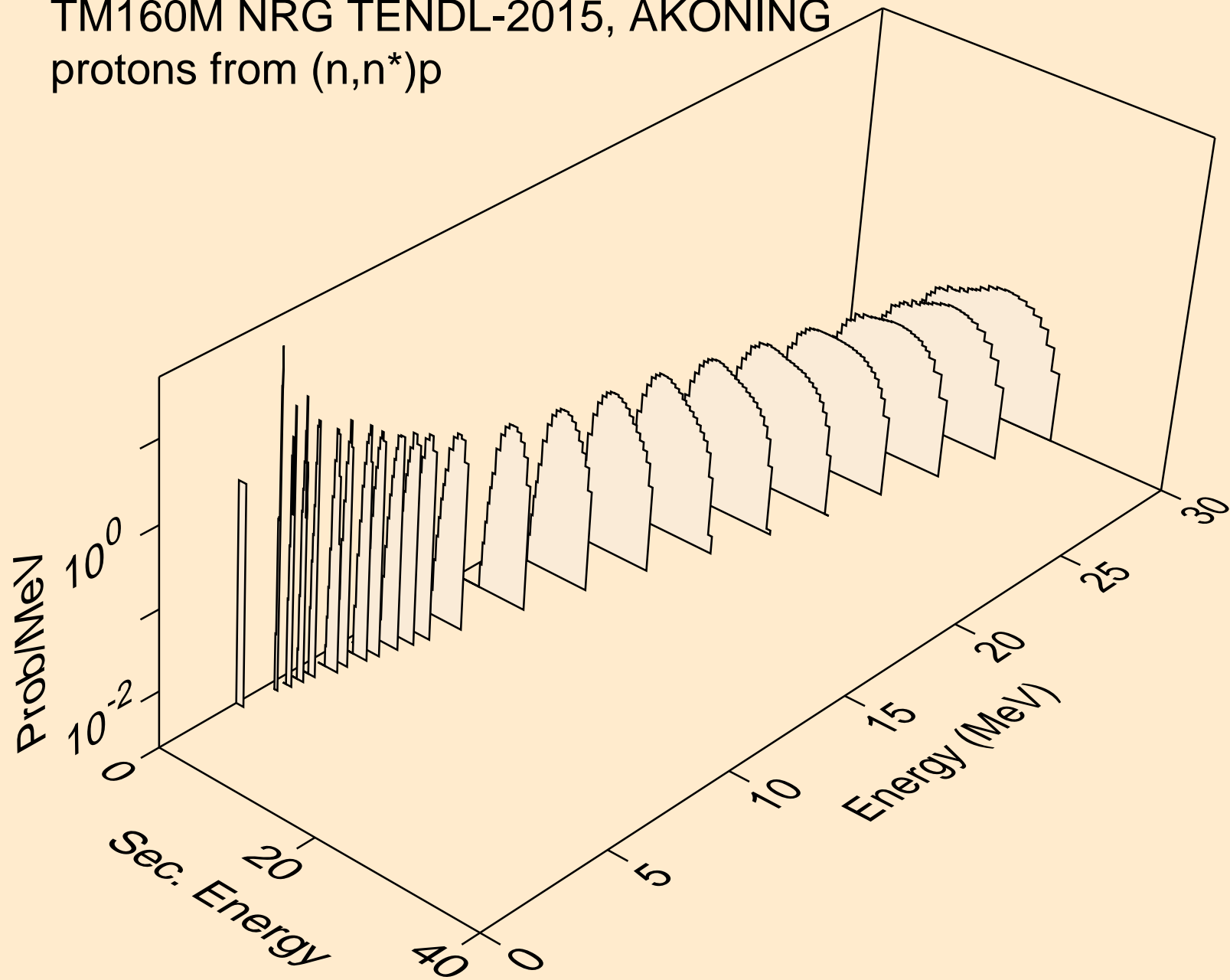
## Particle production cross sections



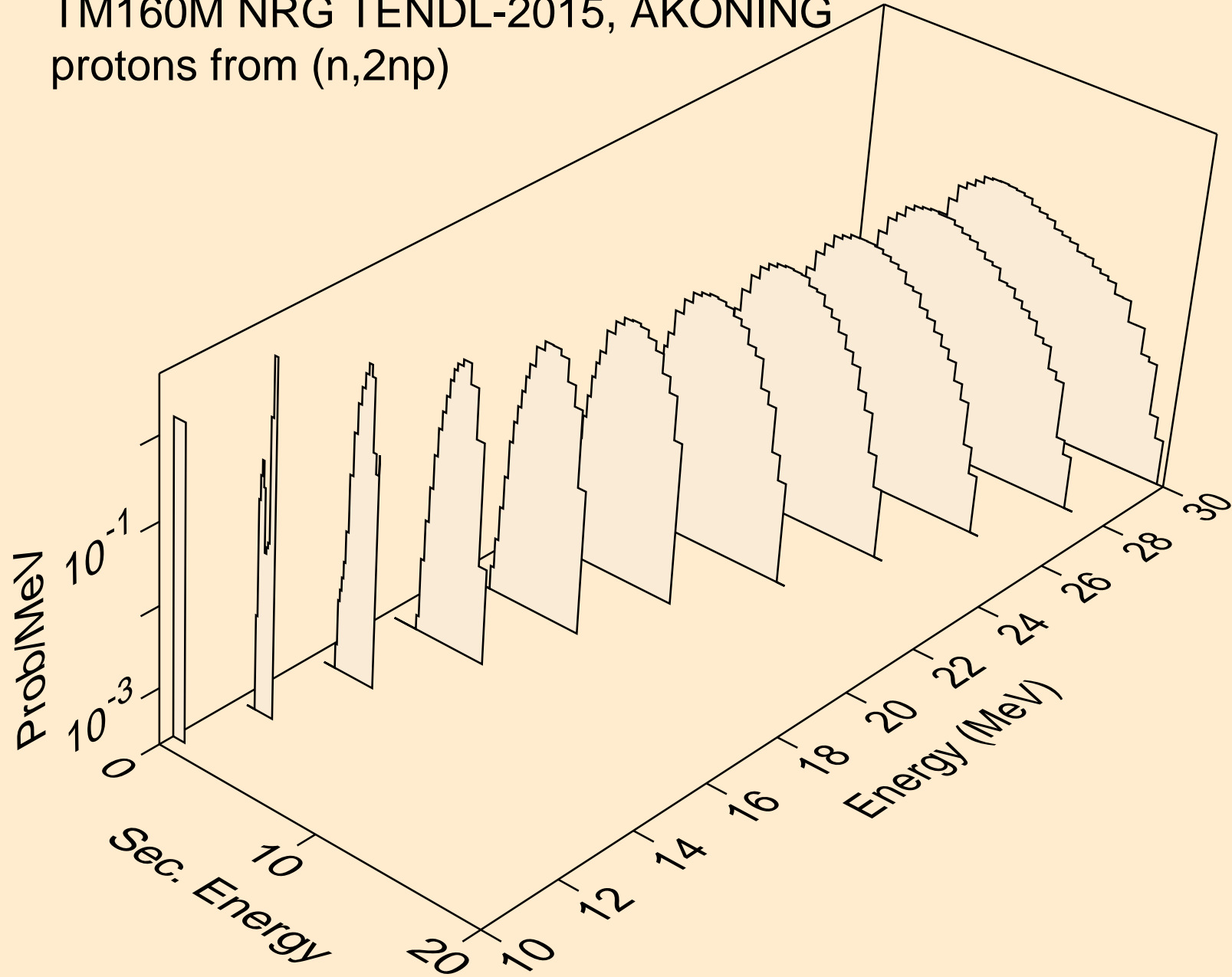
TM160M NRG TENDL-2015, AKONING  
protons from (n,x)



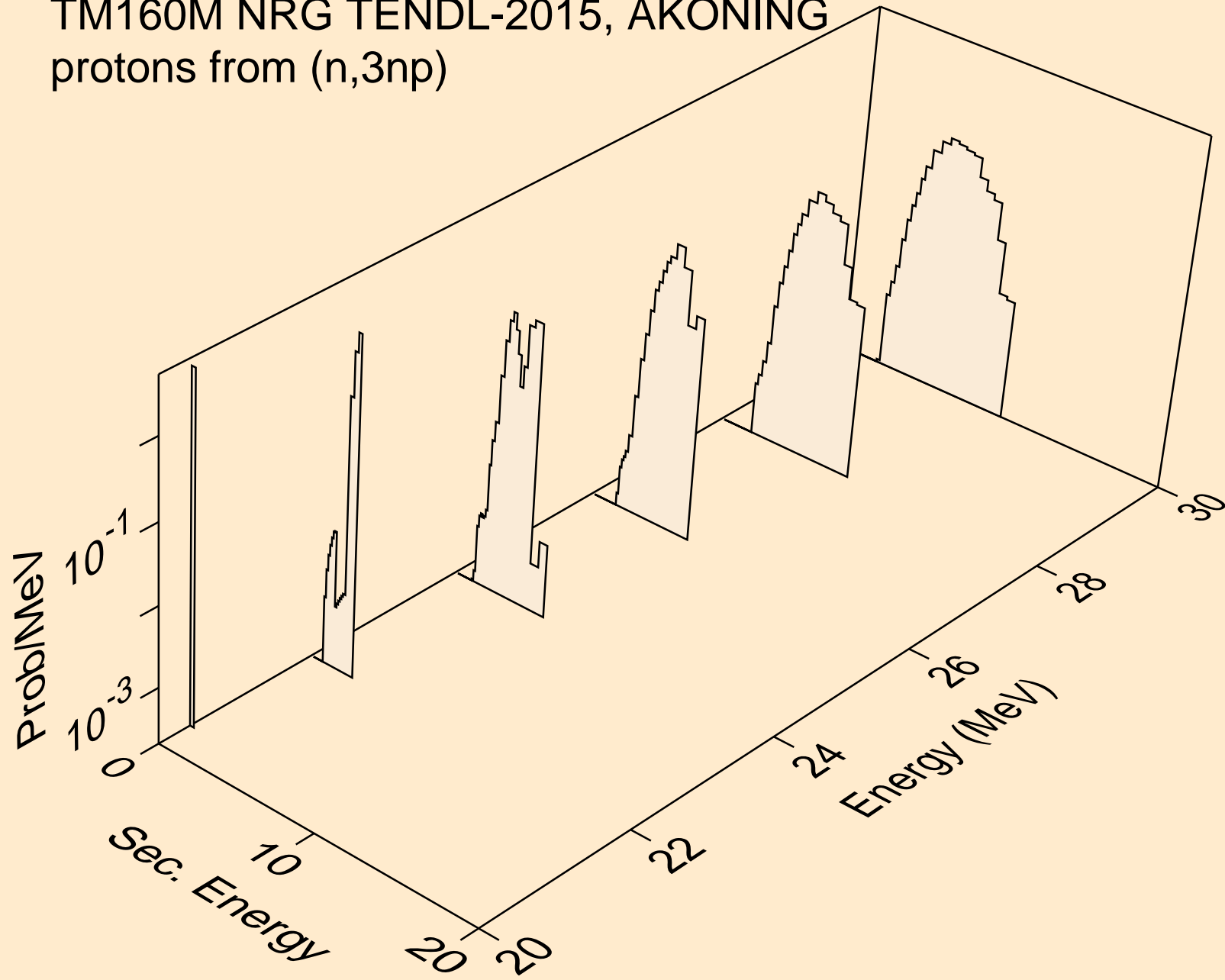
TM160M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



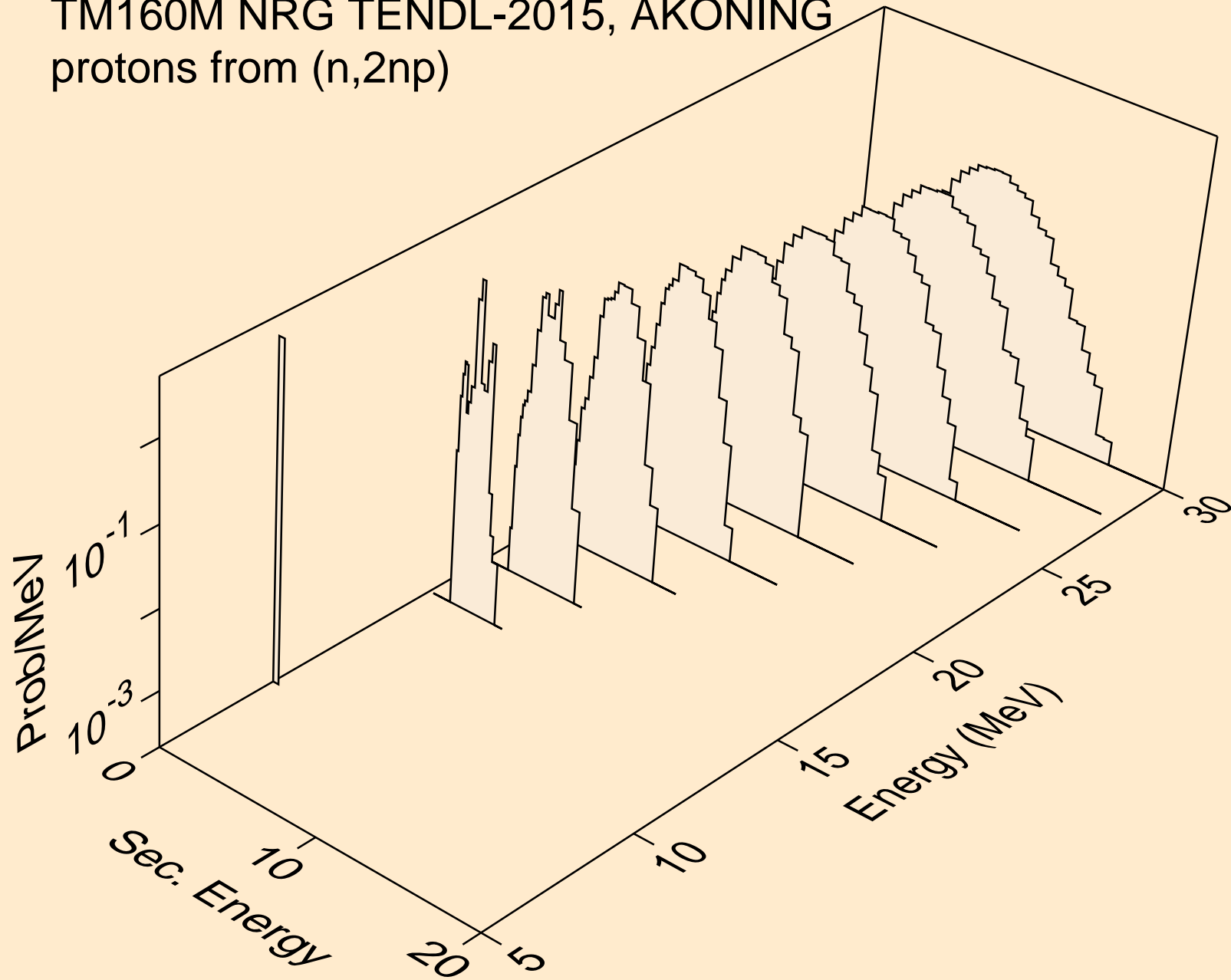
TM160M NRG TENDL-2015, AKONING  
protons from (n,2np)



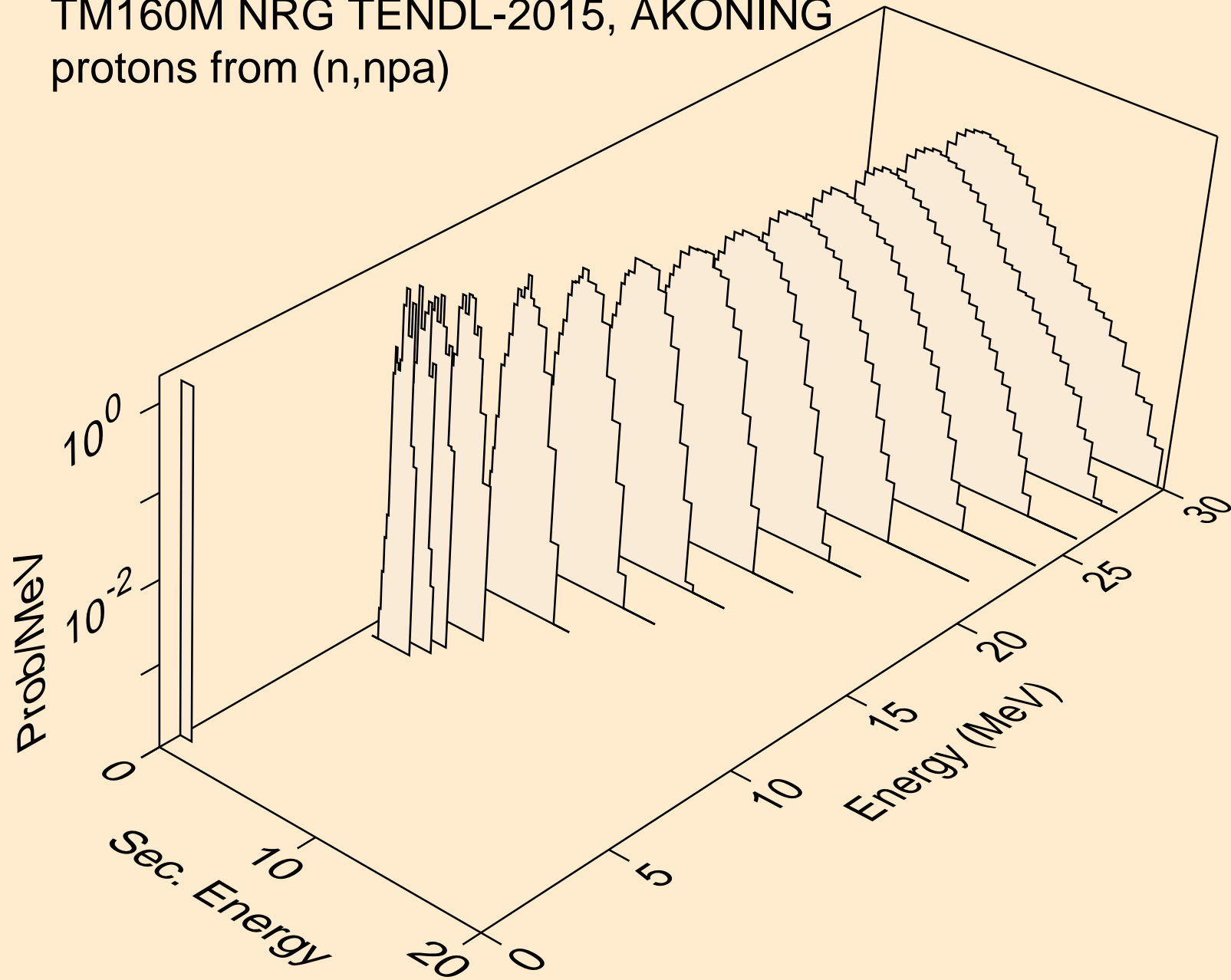
TM160M NRG TENDL-2015, AKONING  
protons from (n,3np)



TM160M NRG TENDL-2015, AKONING  
protons from (n,2np)

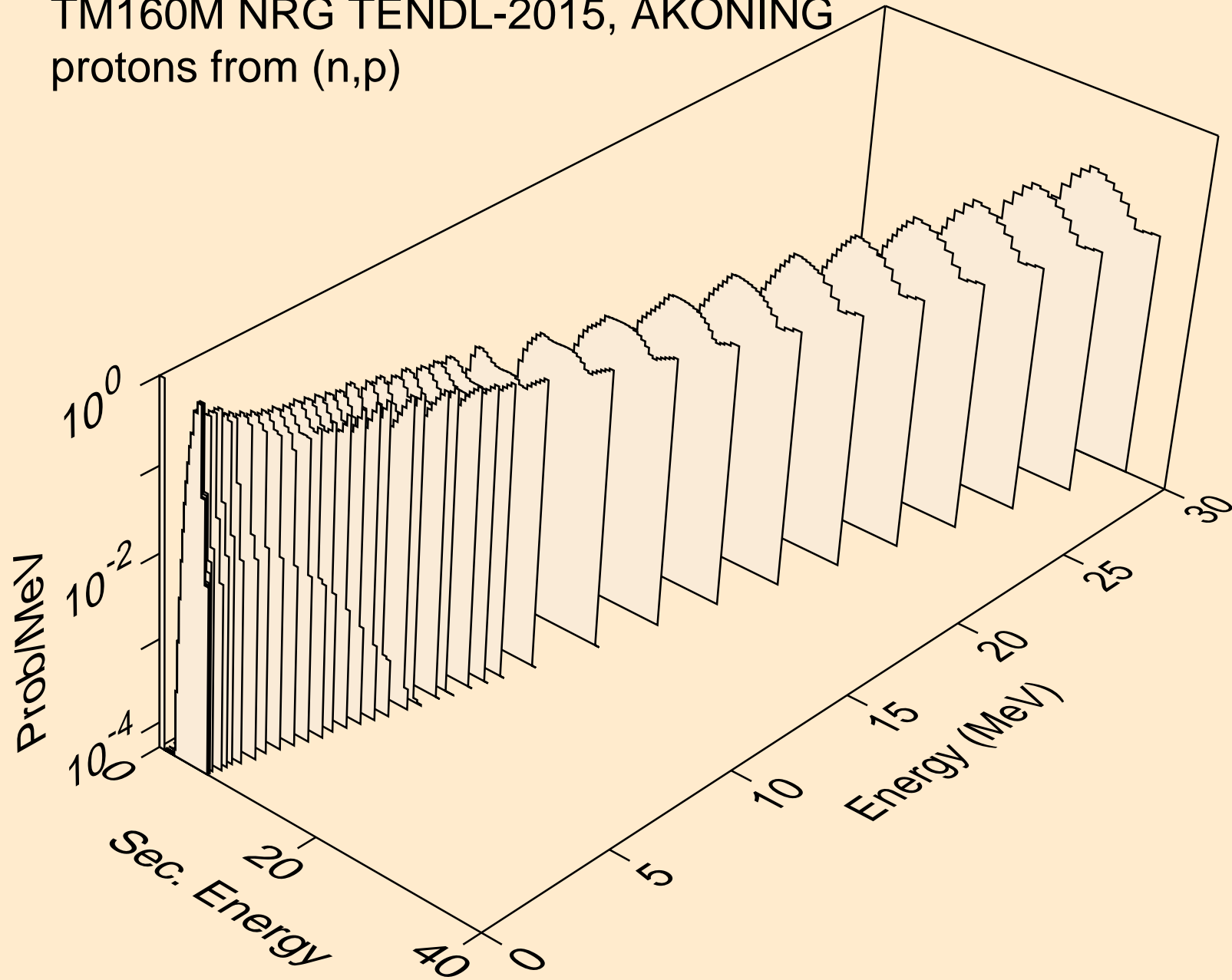


TM160M NRG TENDL-2015, AKONING  
protons from (n,npa)

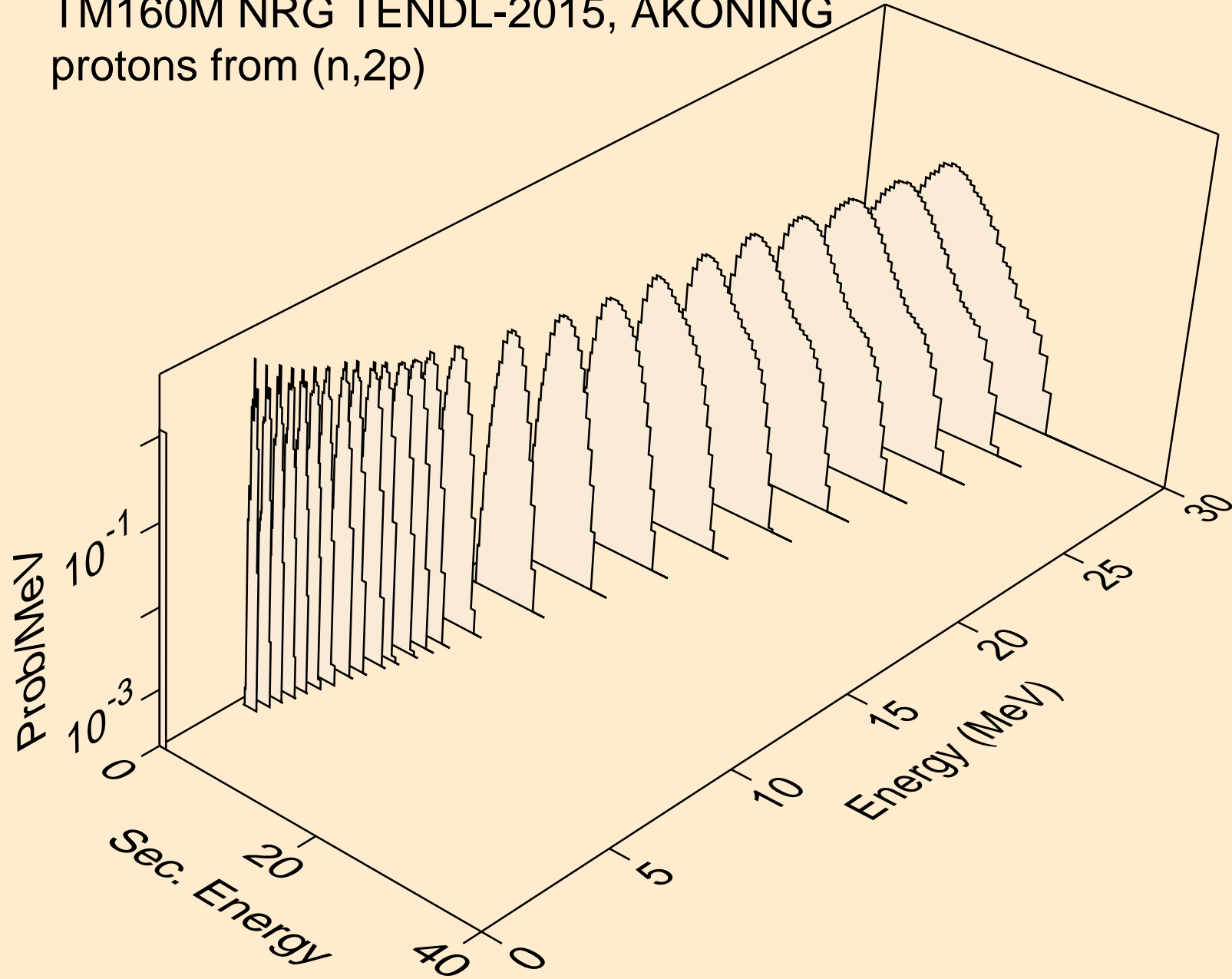




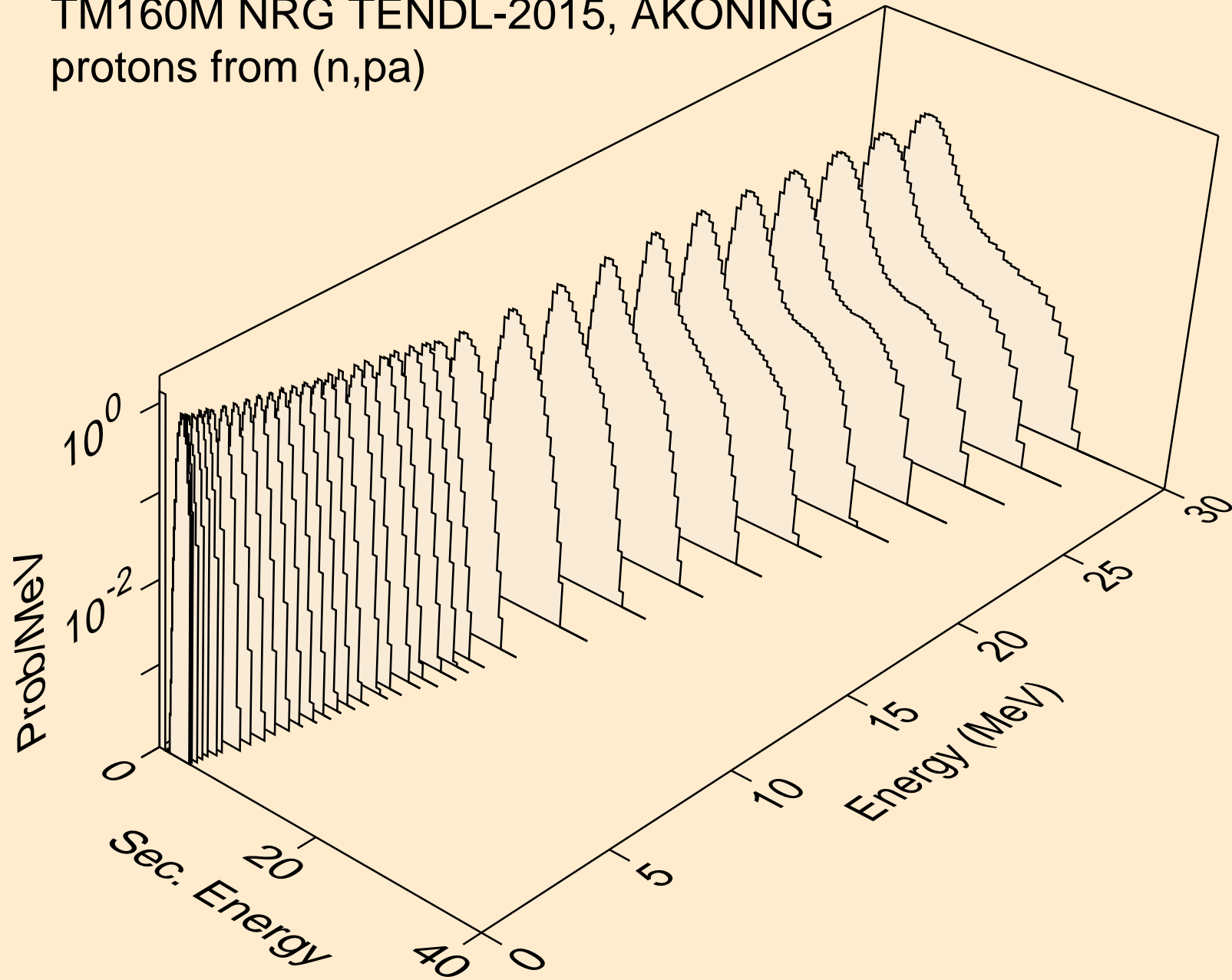
TM160M NRG TENDL-2015, AKONING  
protons from (n,p)



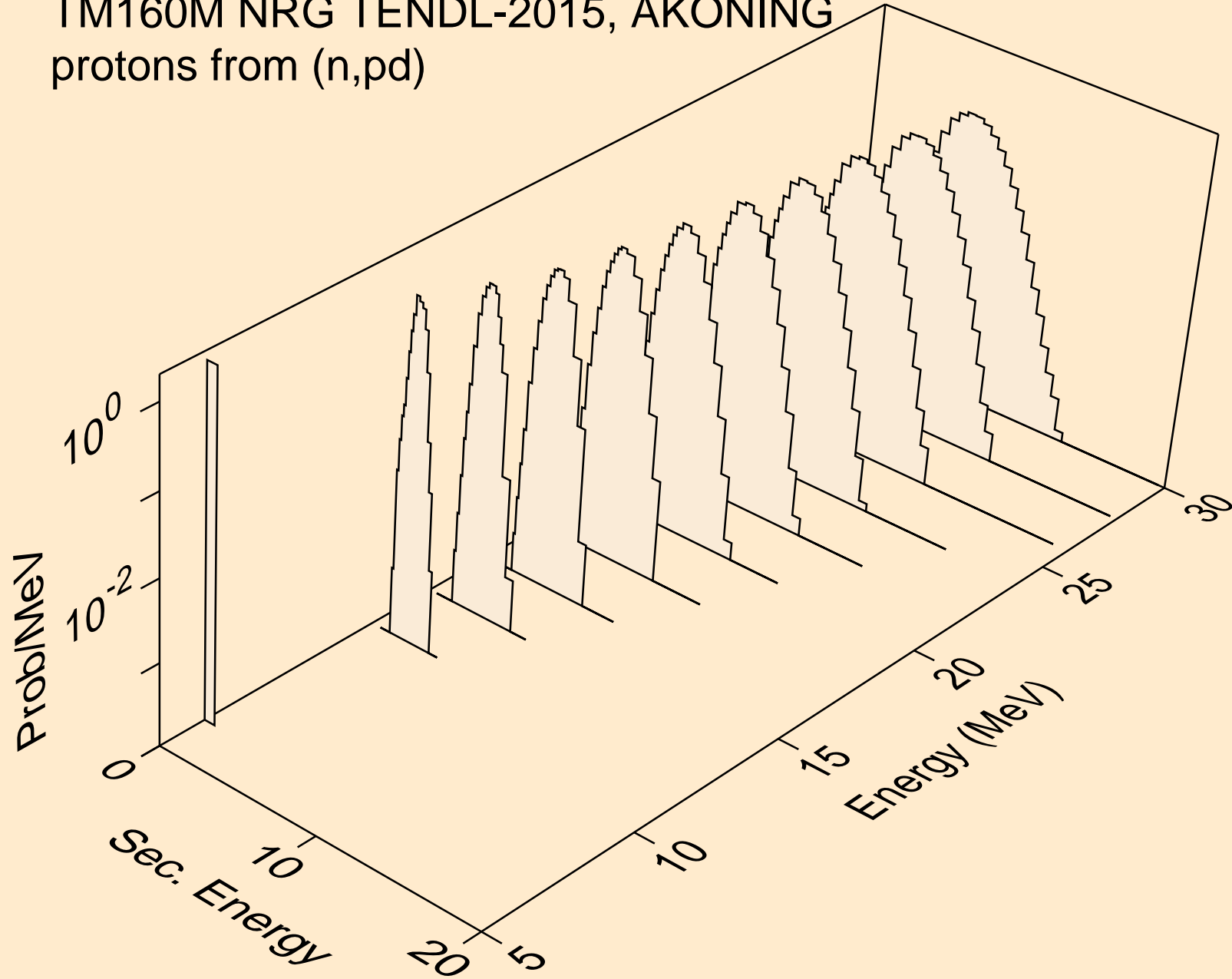
TM160M NRG TENDL-2015, AKONING  
protons from (n,2p)



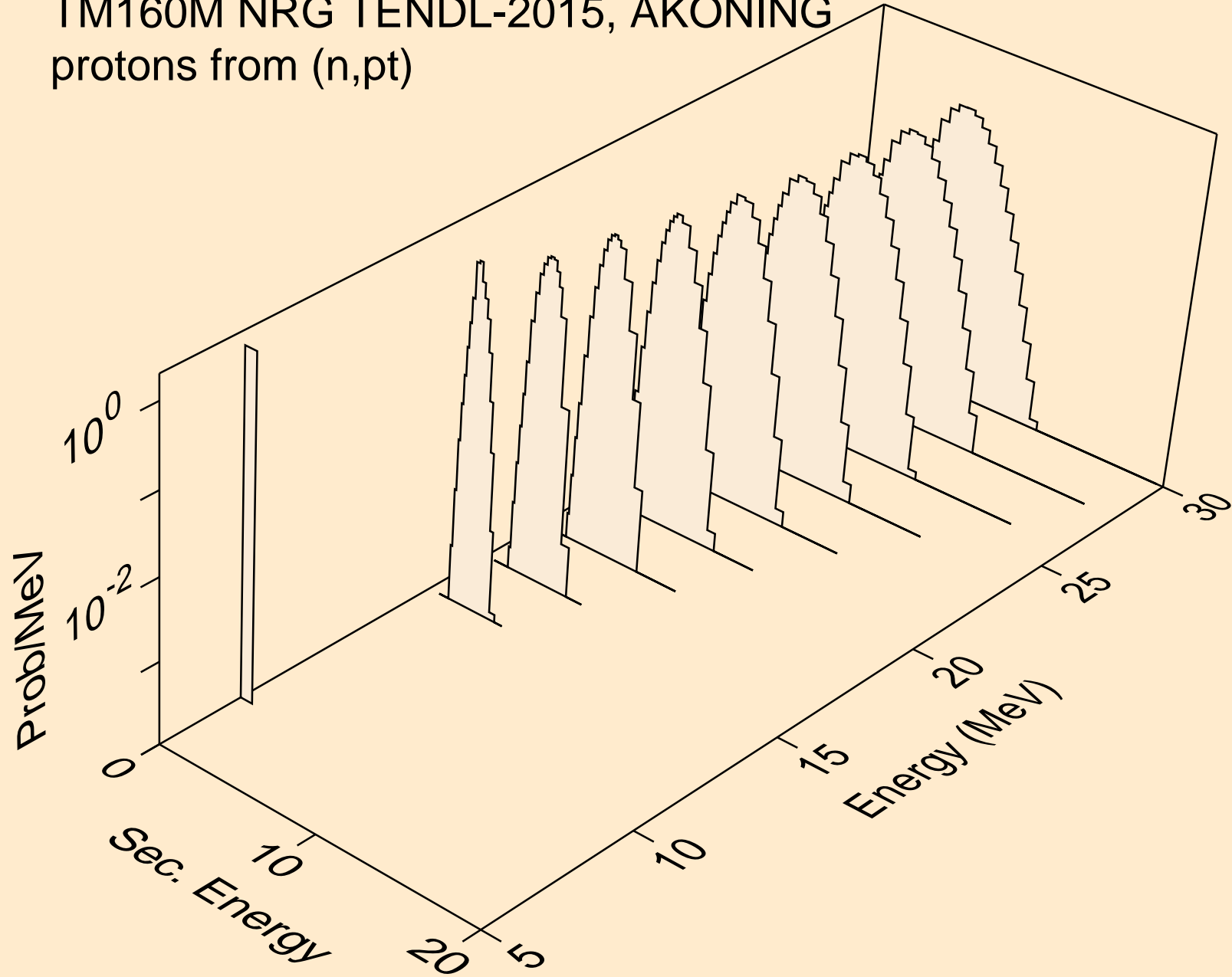
TM160M NRG TENDL-2015, AKONING  
protons from (n,pa)



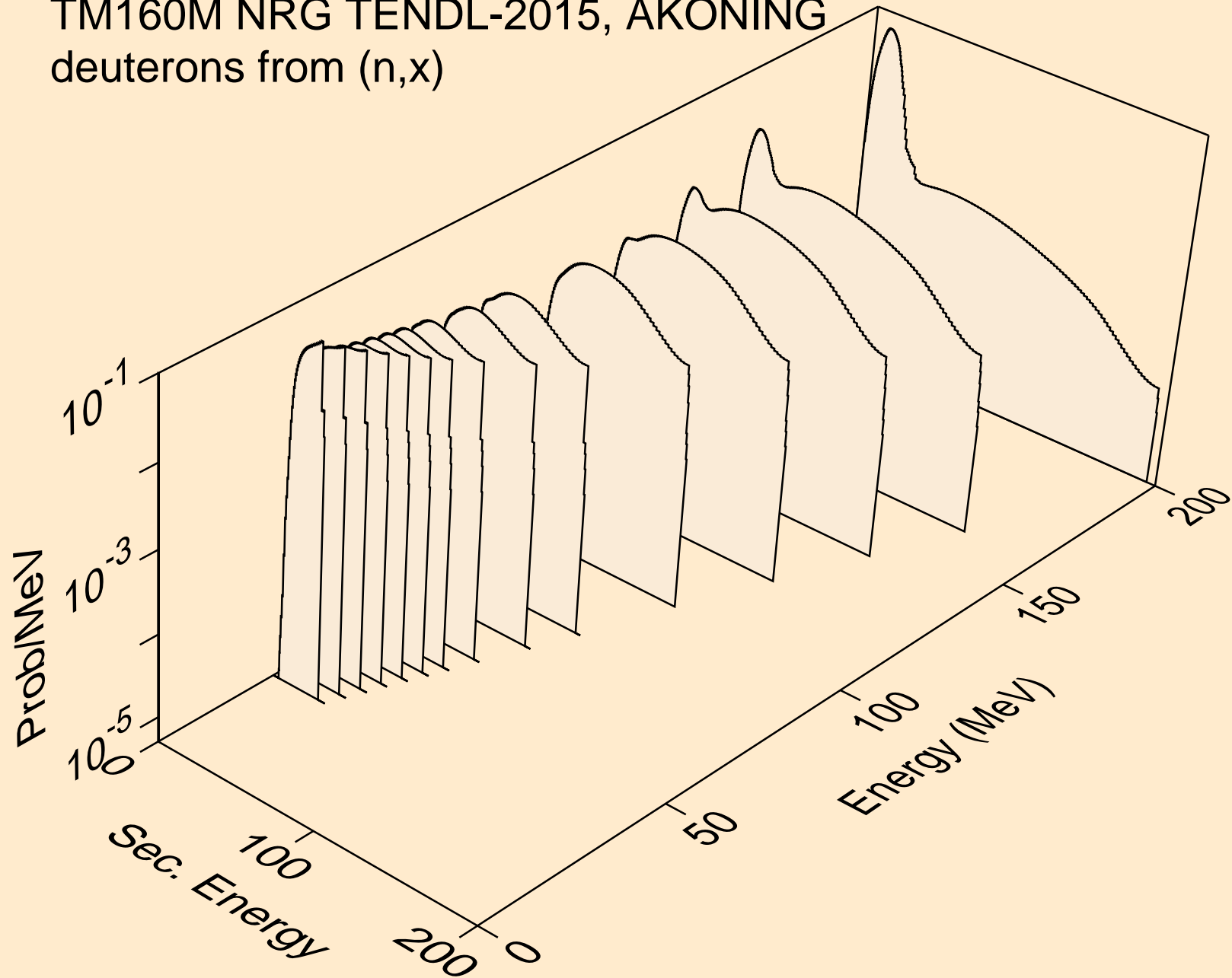
TM160M NRG TENDL-2015, AKONING  
protons from (n,pd)



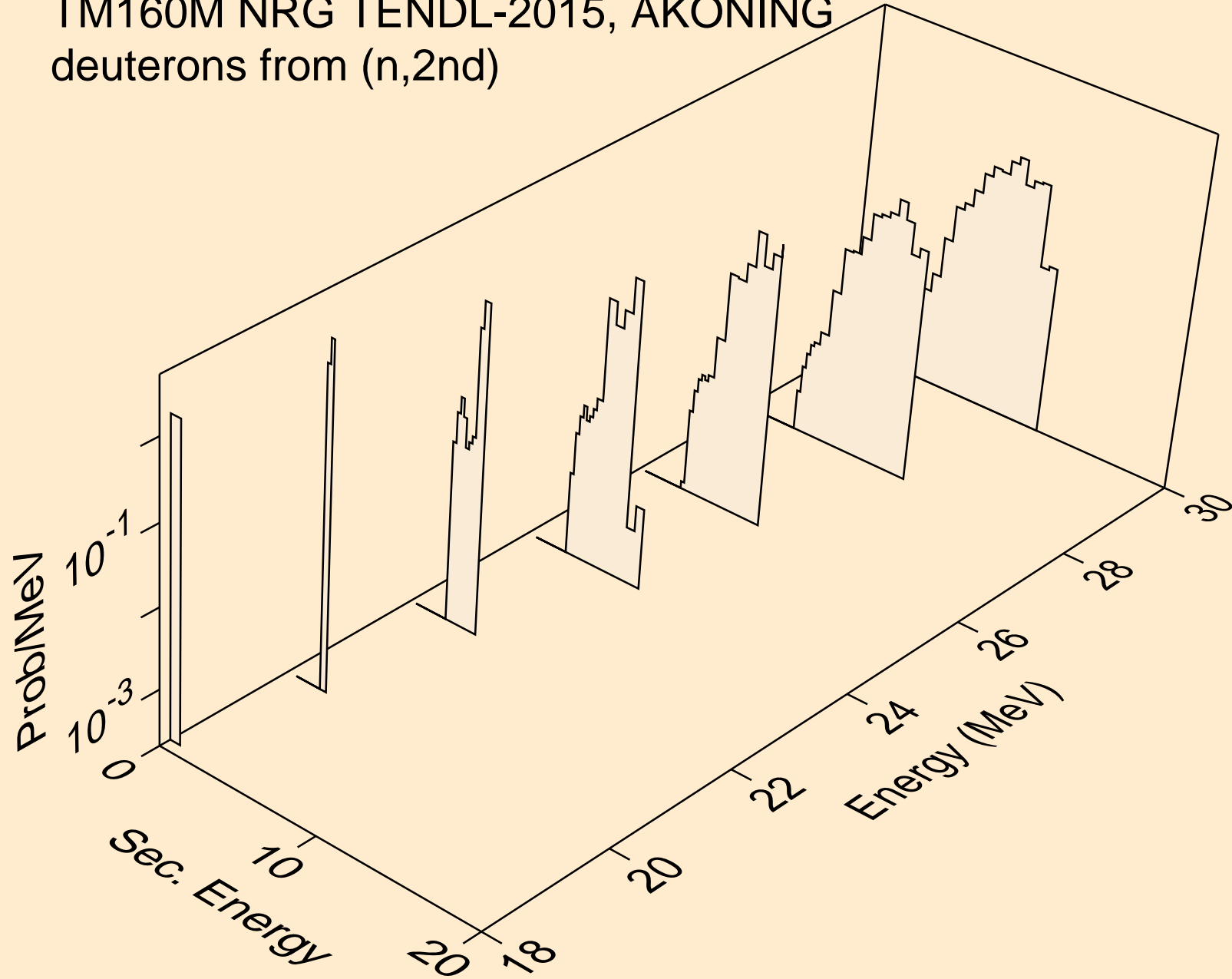
TM160M NRG TENDL-2015, AKONING  
protons from (n,pt)



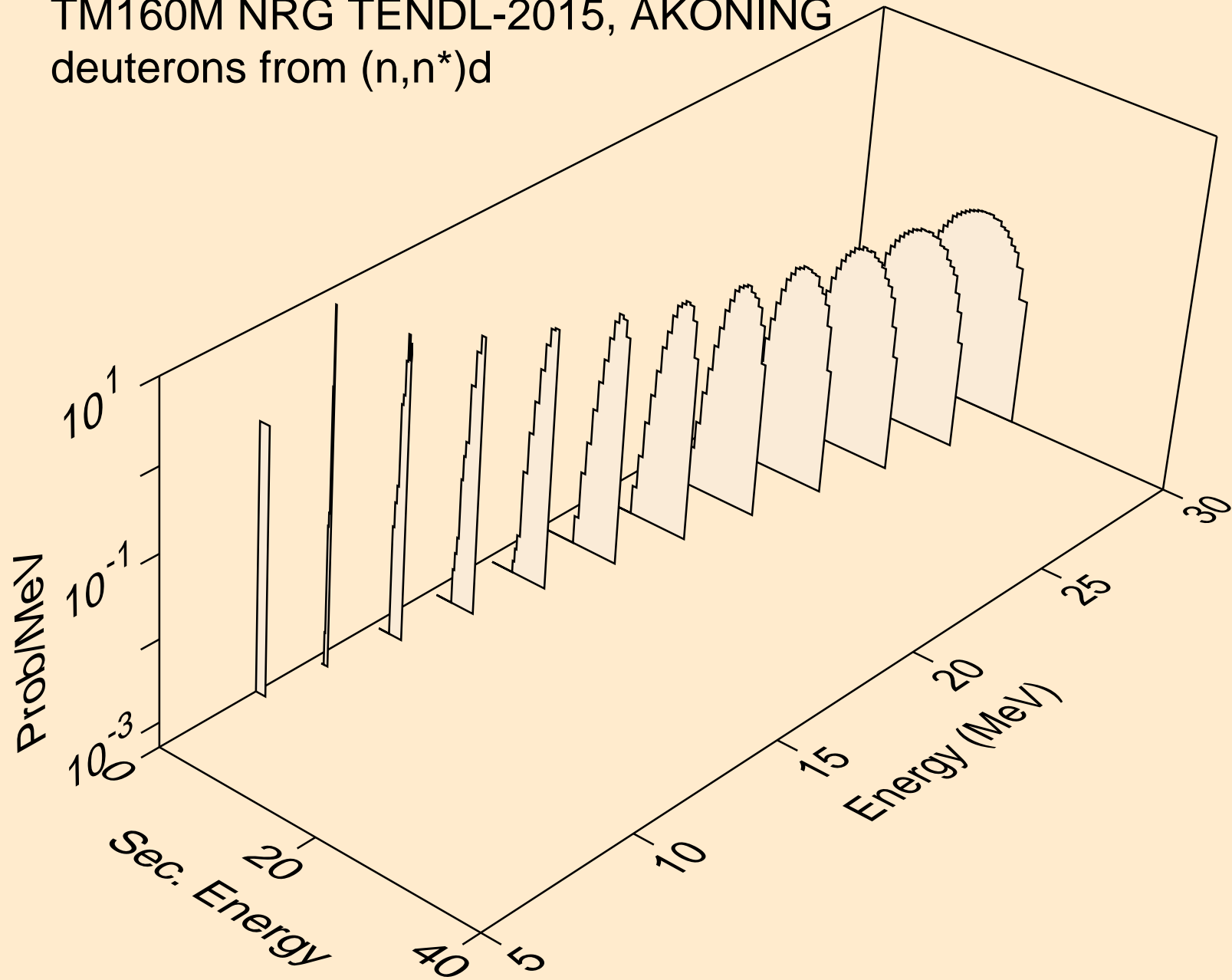
TM160M NRG TENDL-2015, AKONING  
deuterons from (n,x)



TM160M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

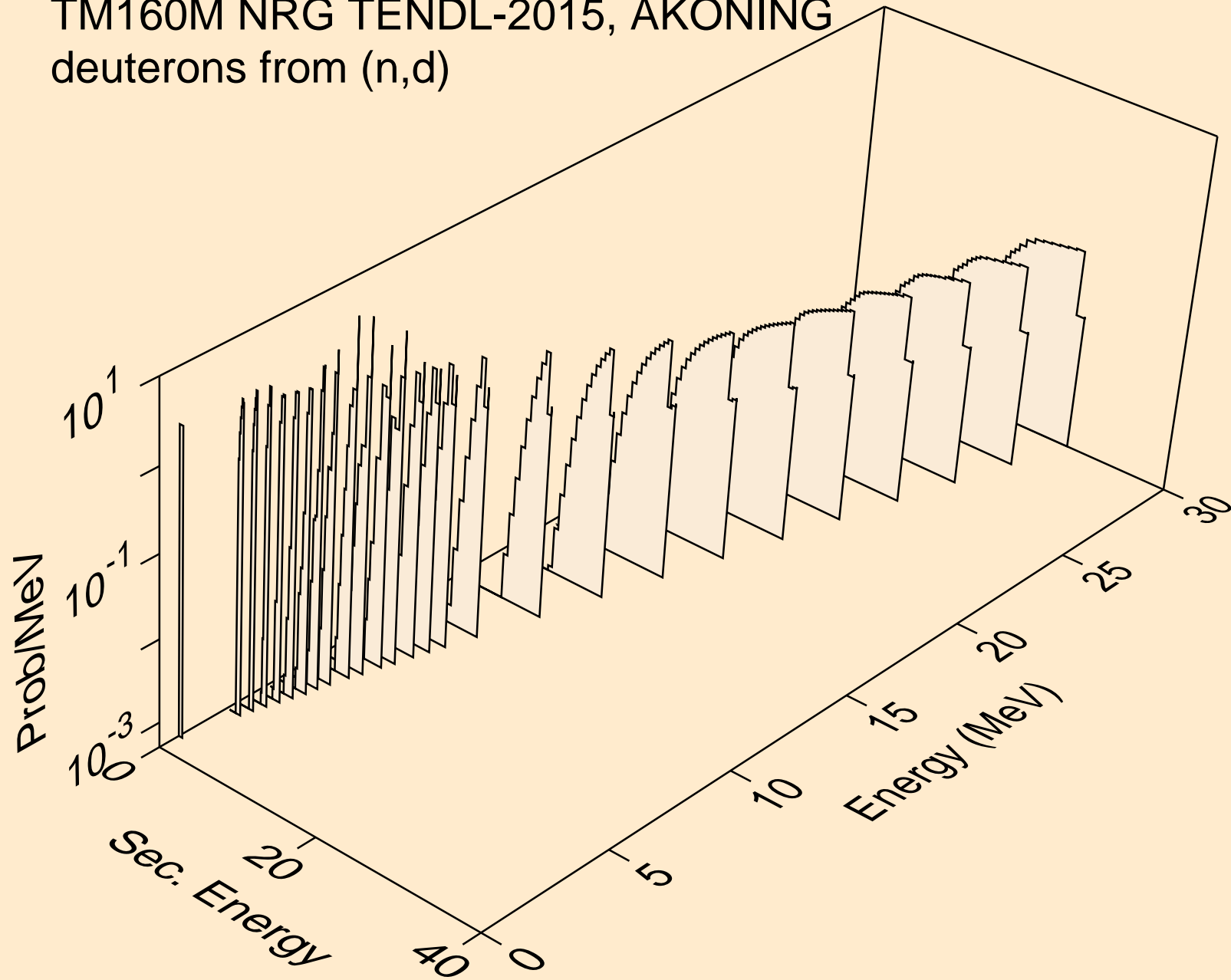


TM160M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

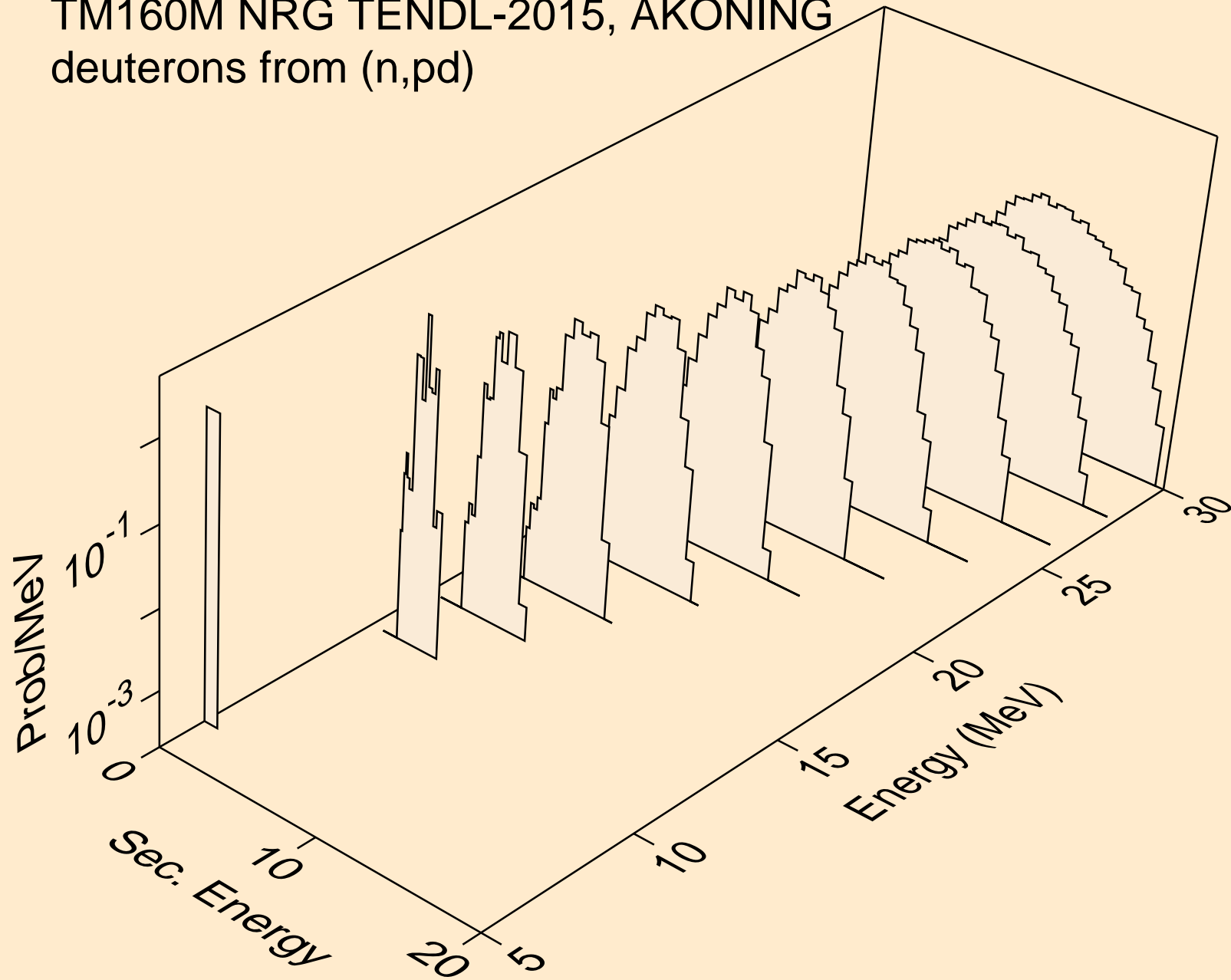




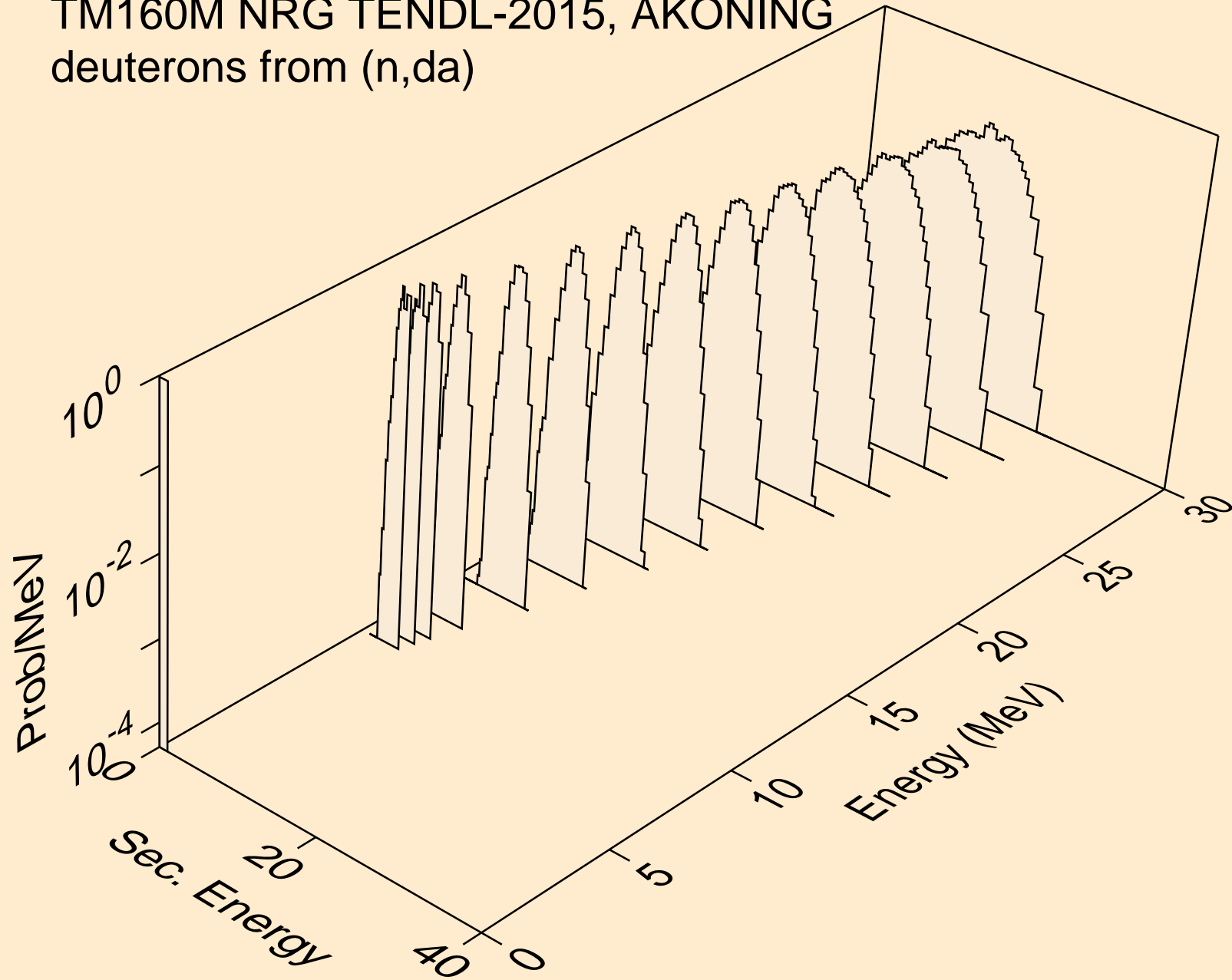
TM160M NRG TENDL-2015, AKONING  
deuterons from (n,d)



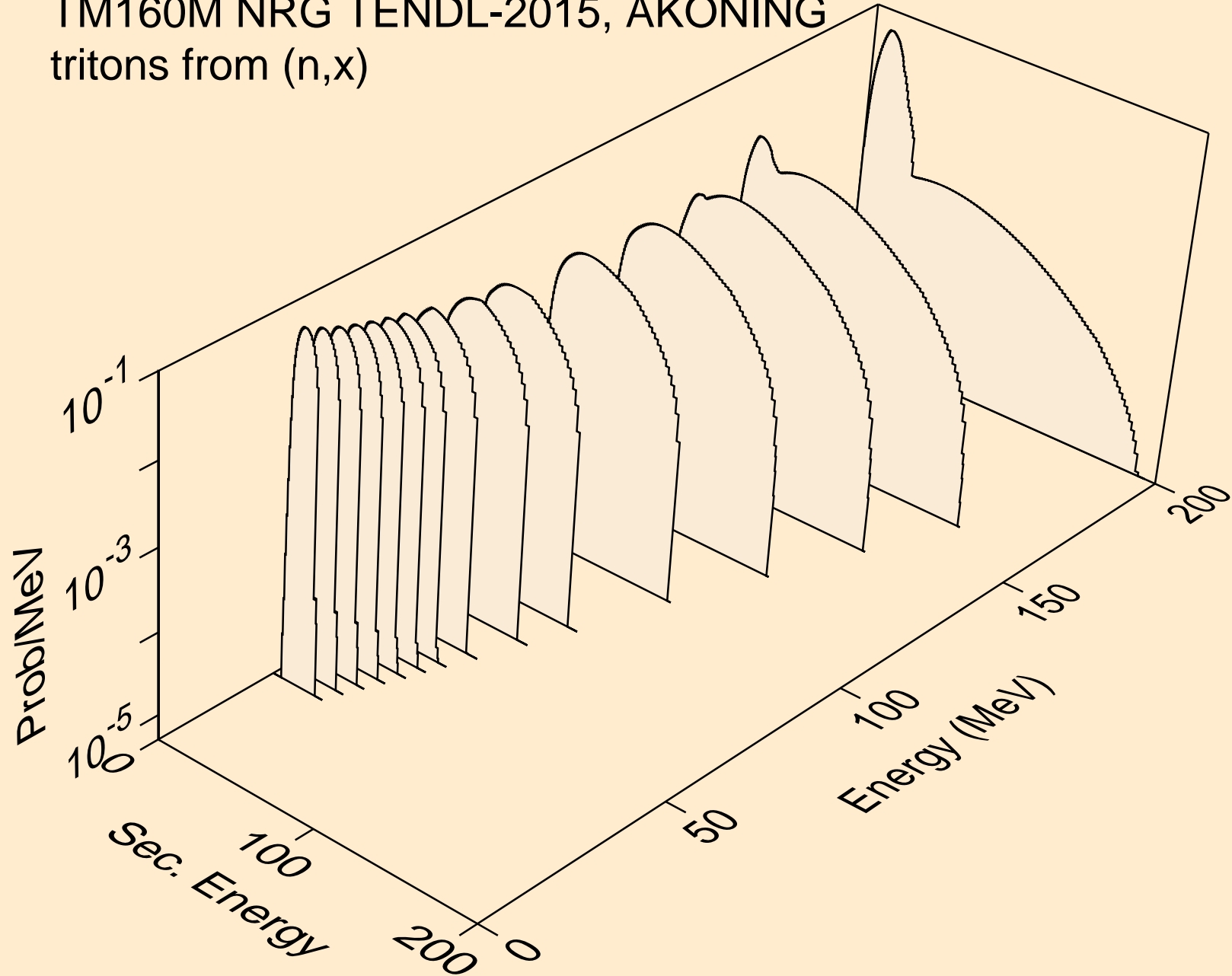
TM160M NRG TENDL-2015, AKONING  
deuterons from (n,pd)



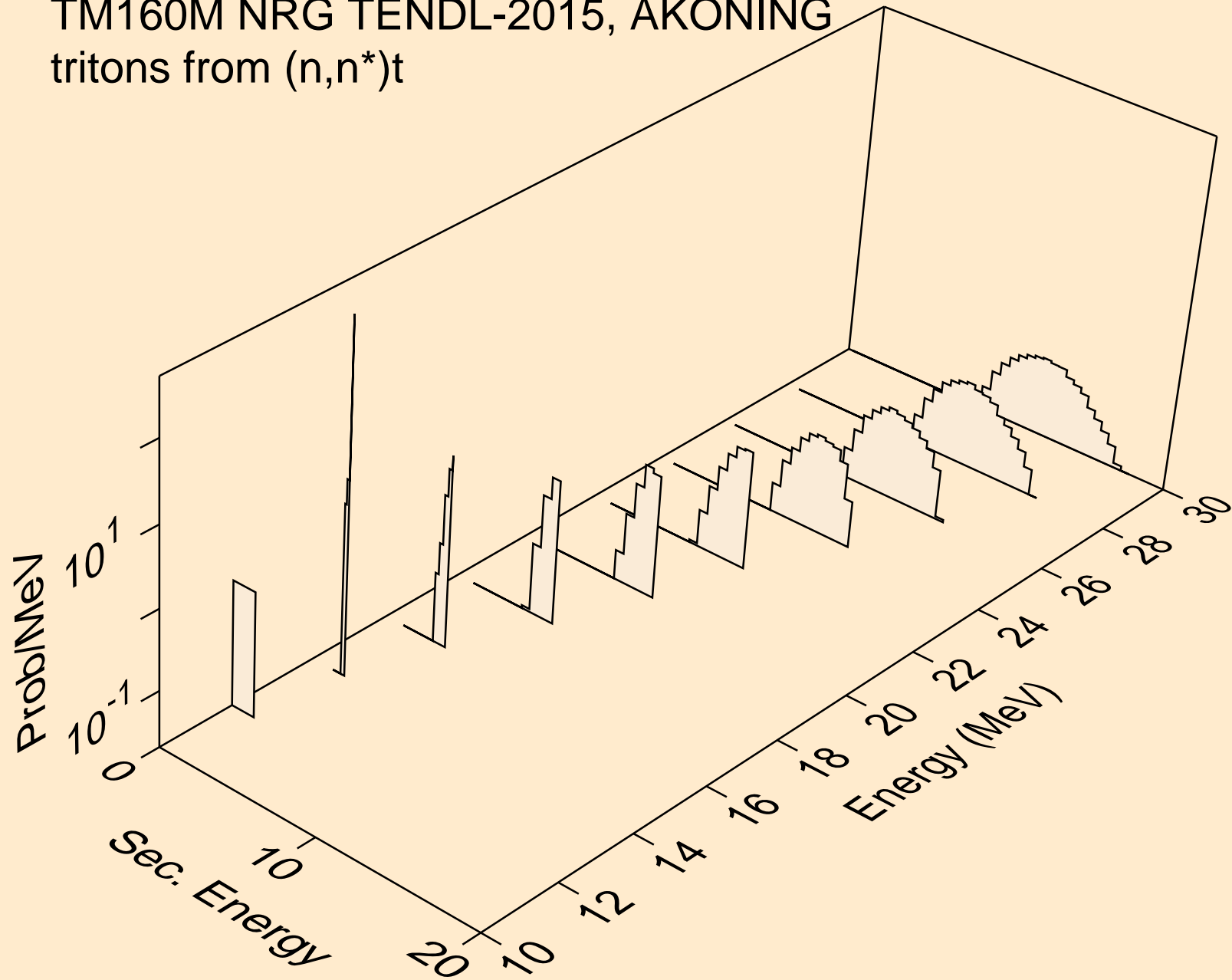
TM160M NRG TENDL-2015, AKONING  
deuterons from (n,da)



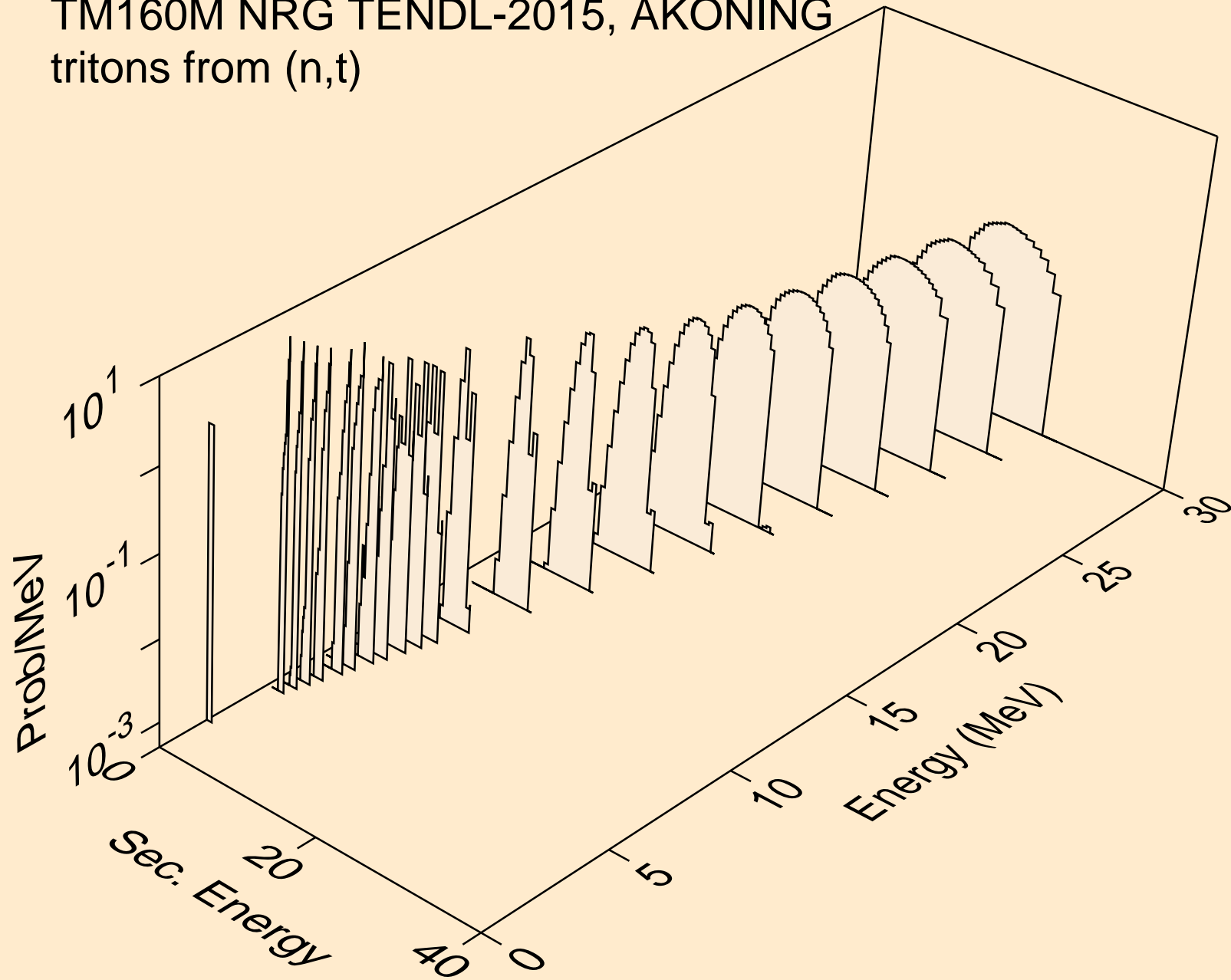
TM160M NRG TENDL-2015, AKONING  
tritons from (n,x)



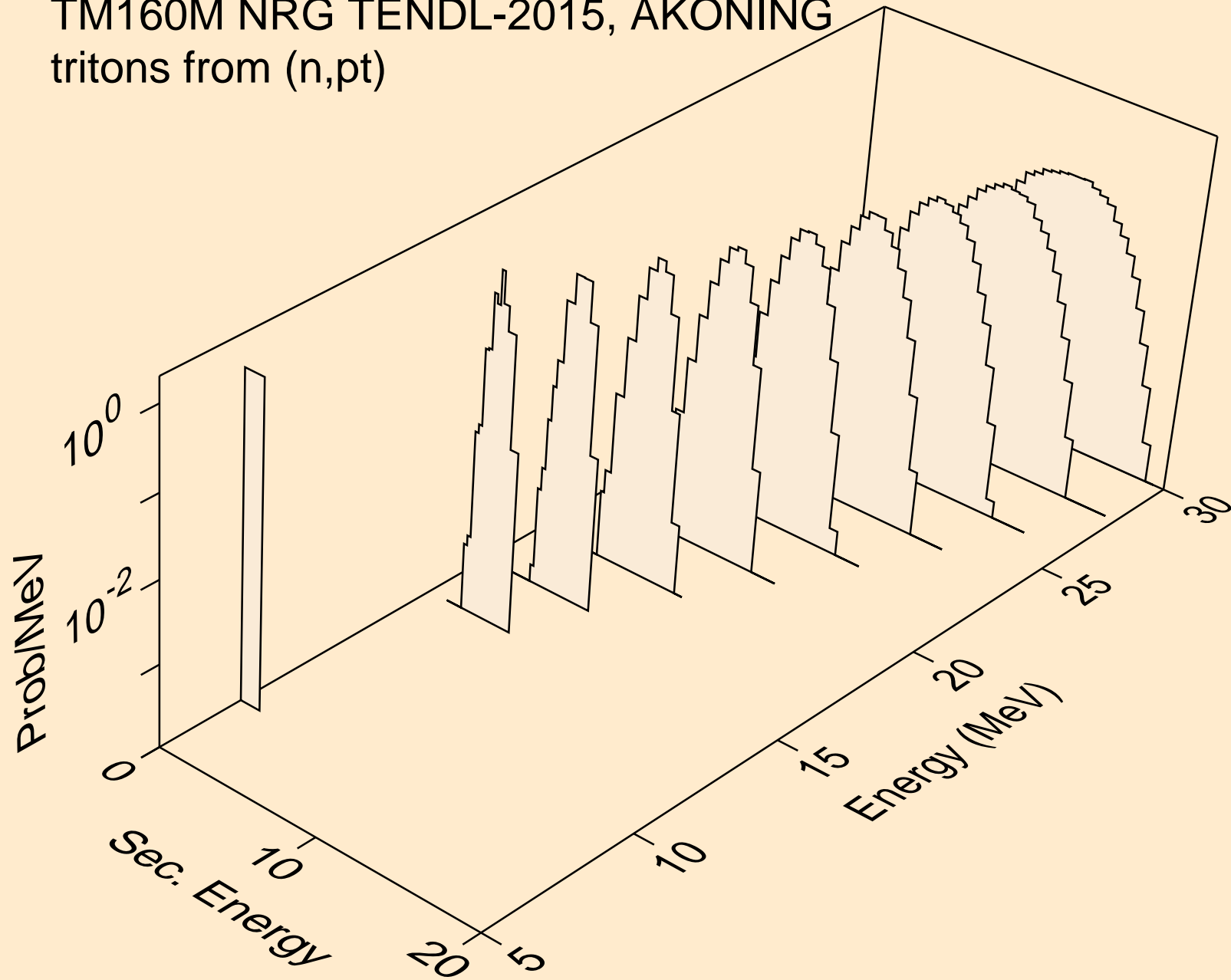
TM160M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



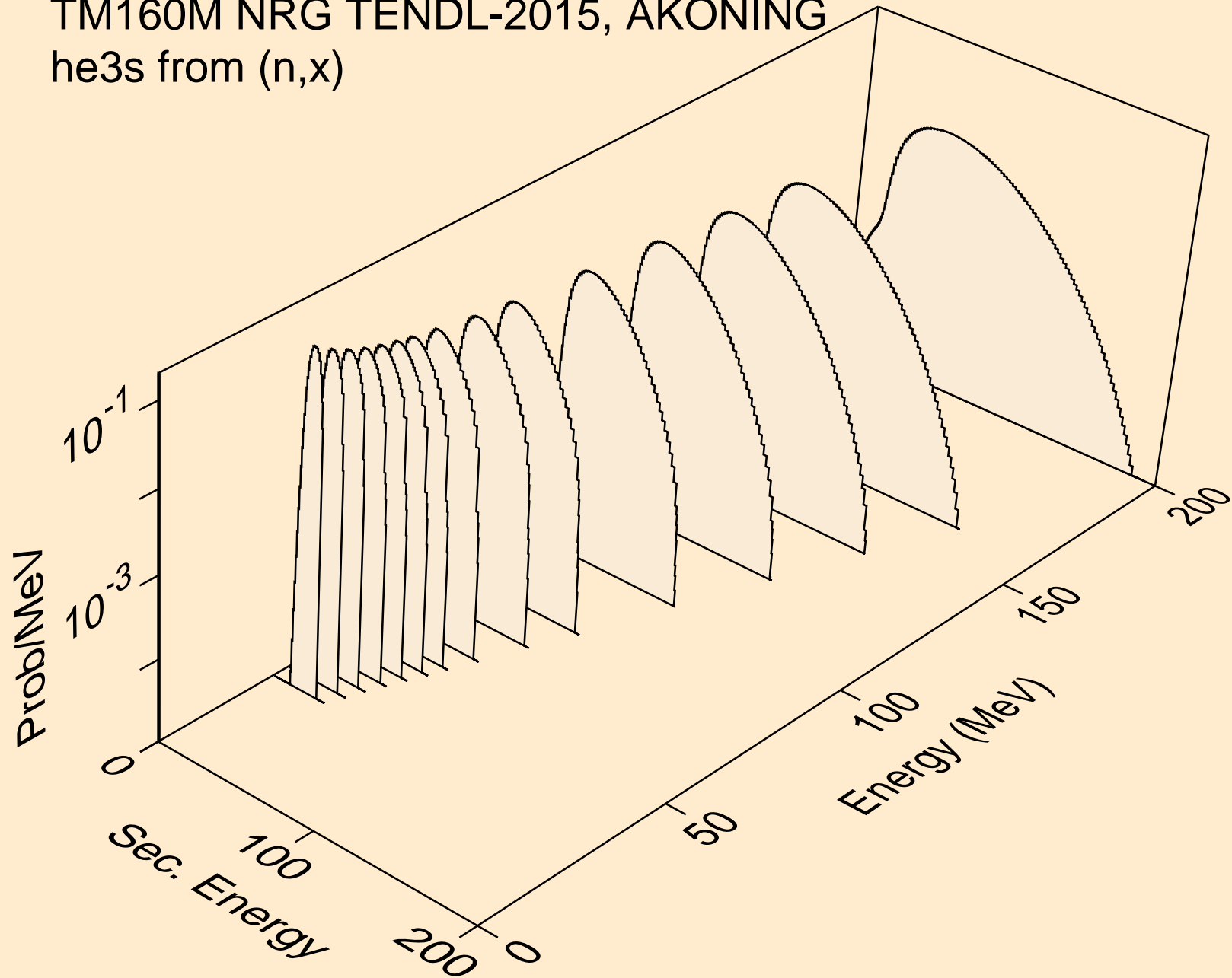
TM160M NRG TENDL-2015, AKONING  
tritons from (n,t)



TM160M NRG TENDL-2015, AKONING  
tritons from (n,pt)

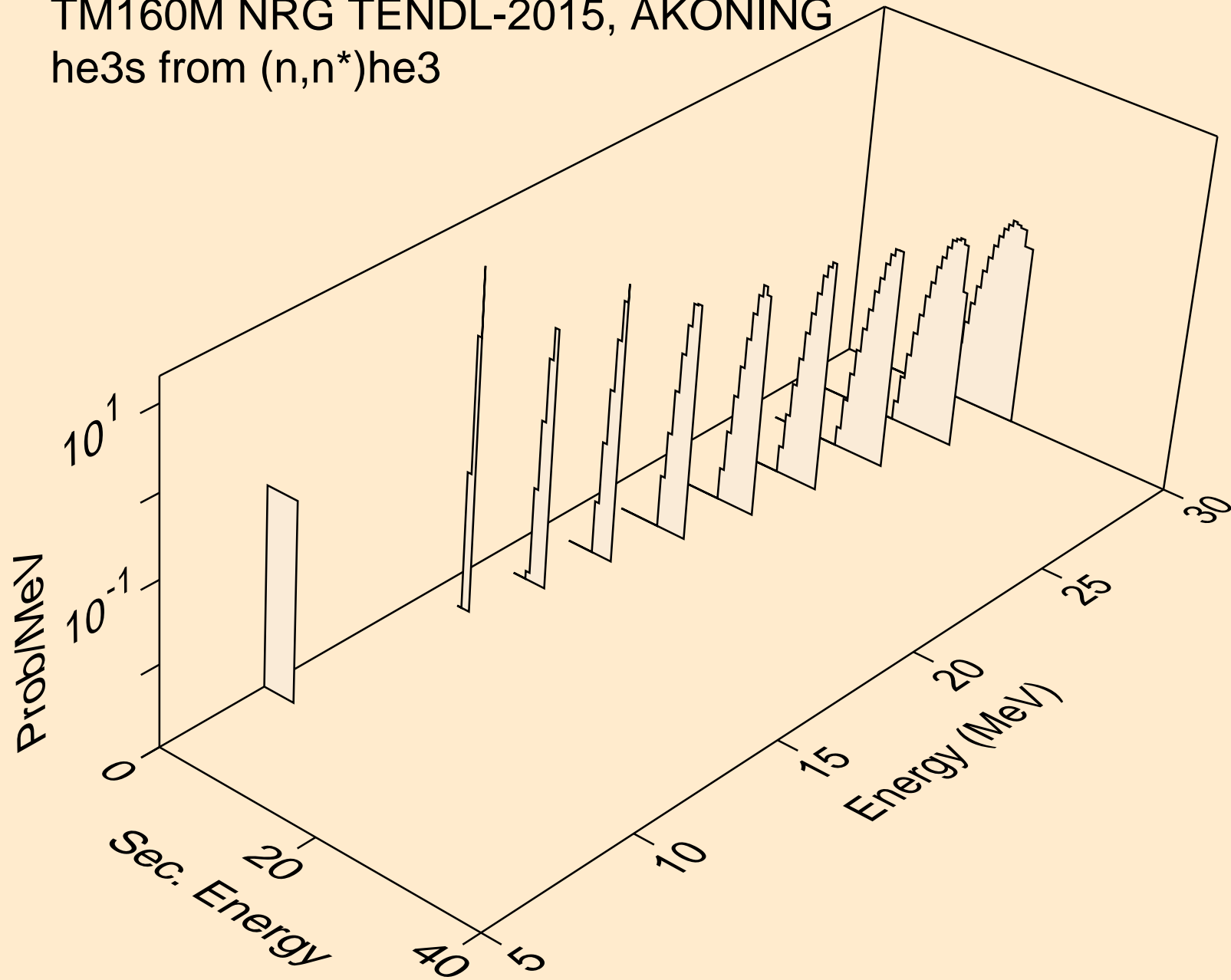


TM160M NRG TENDL-2015, AKONING  
he3s from (n,x)

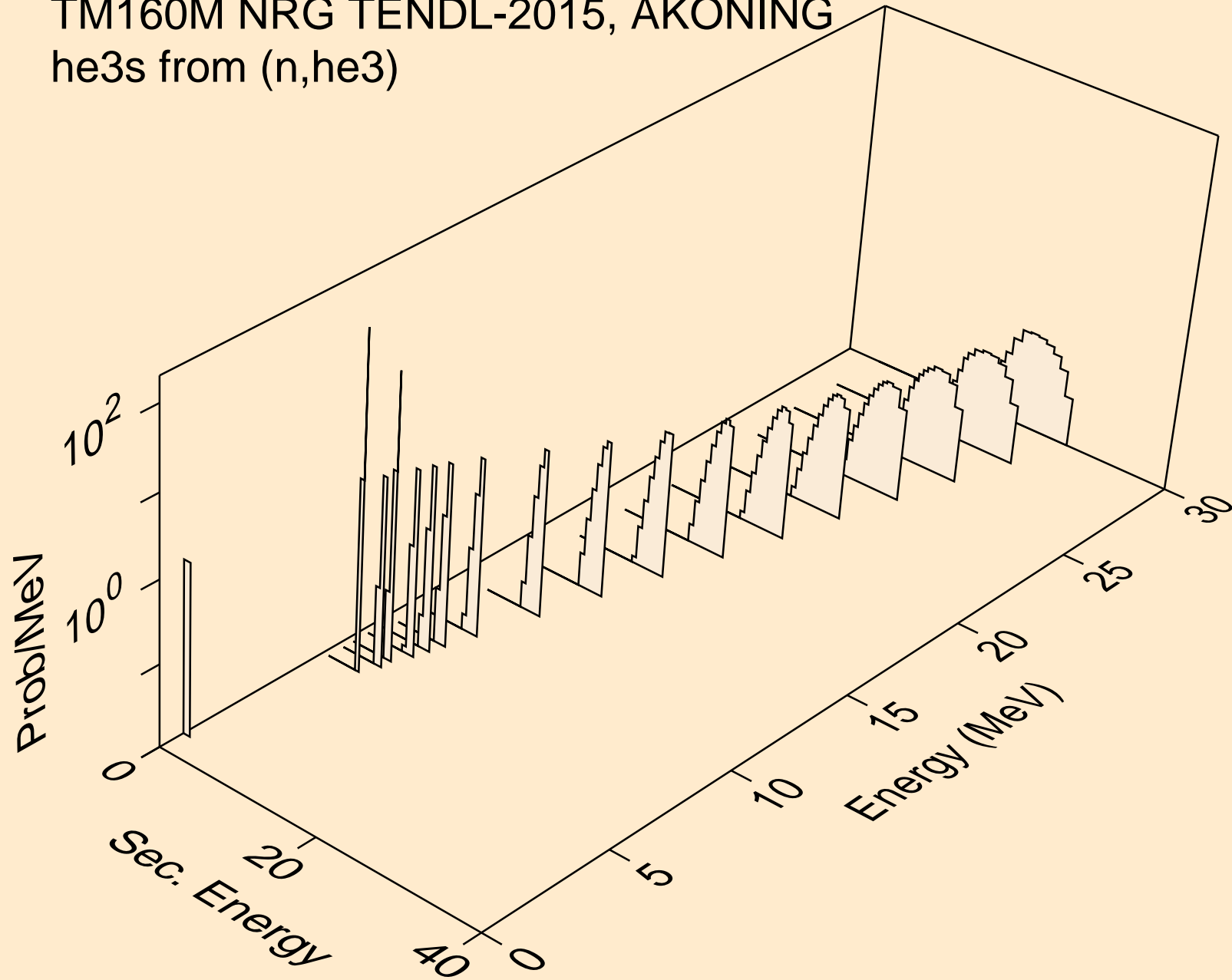




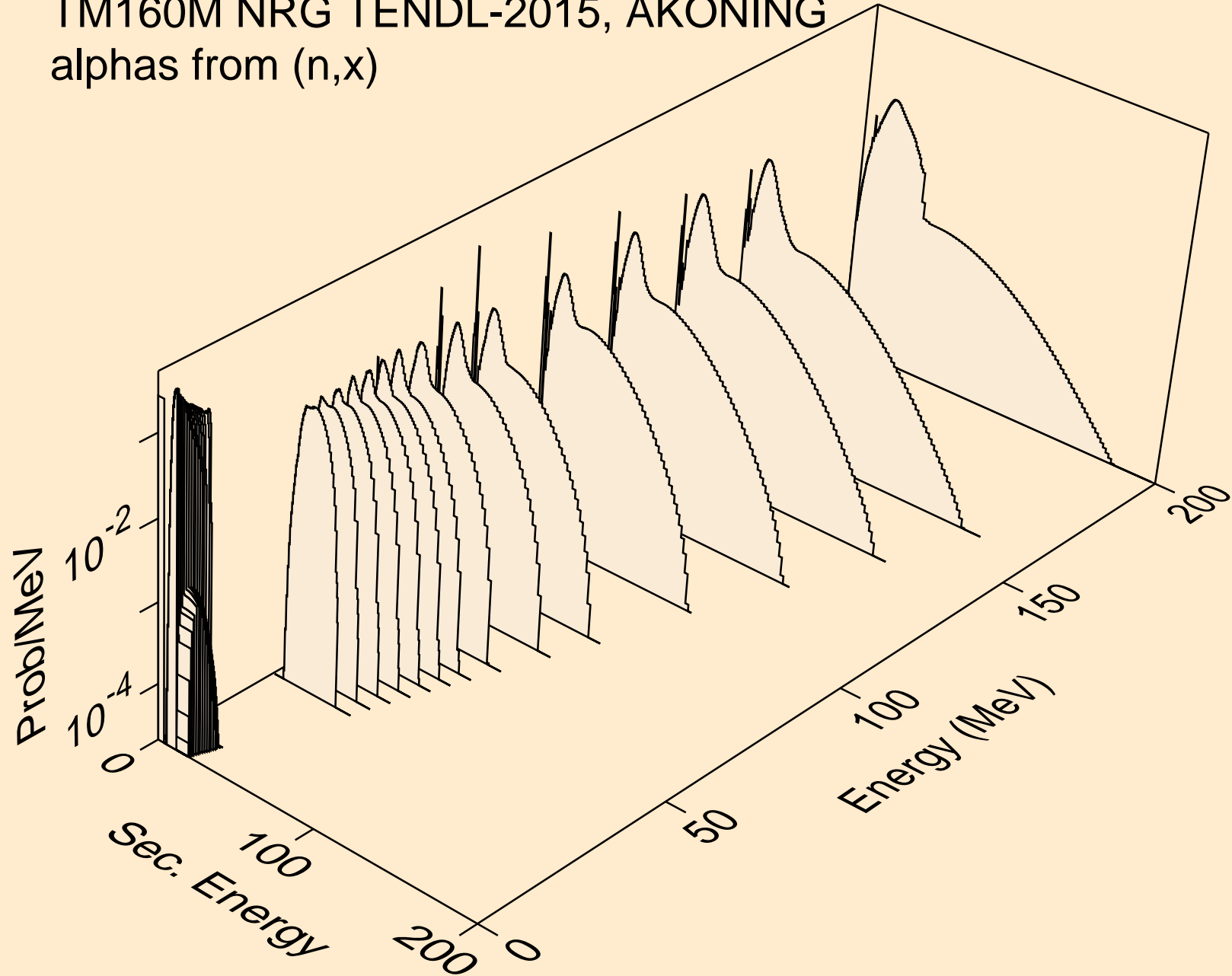
TM160M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



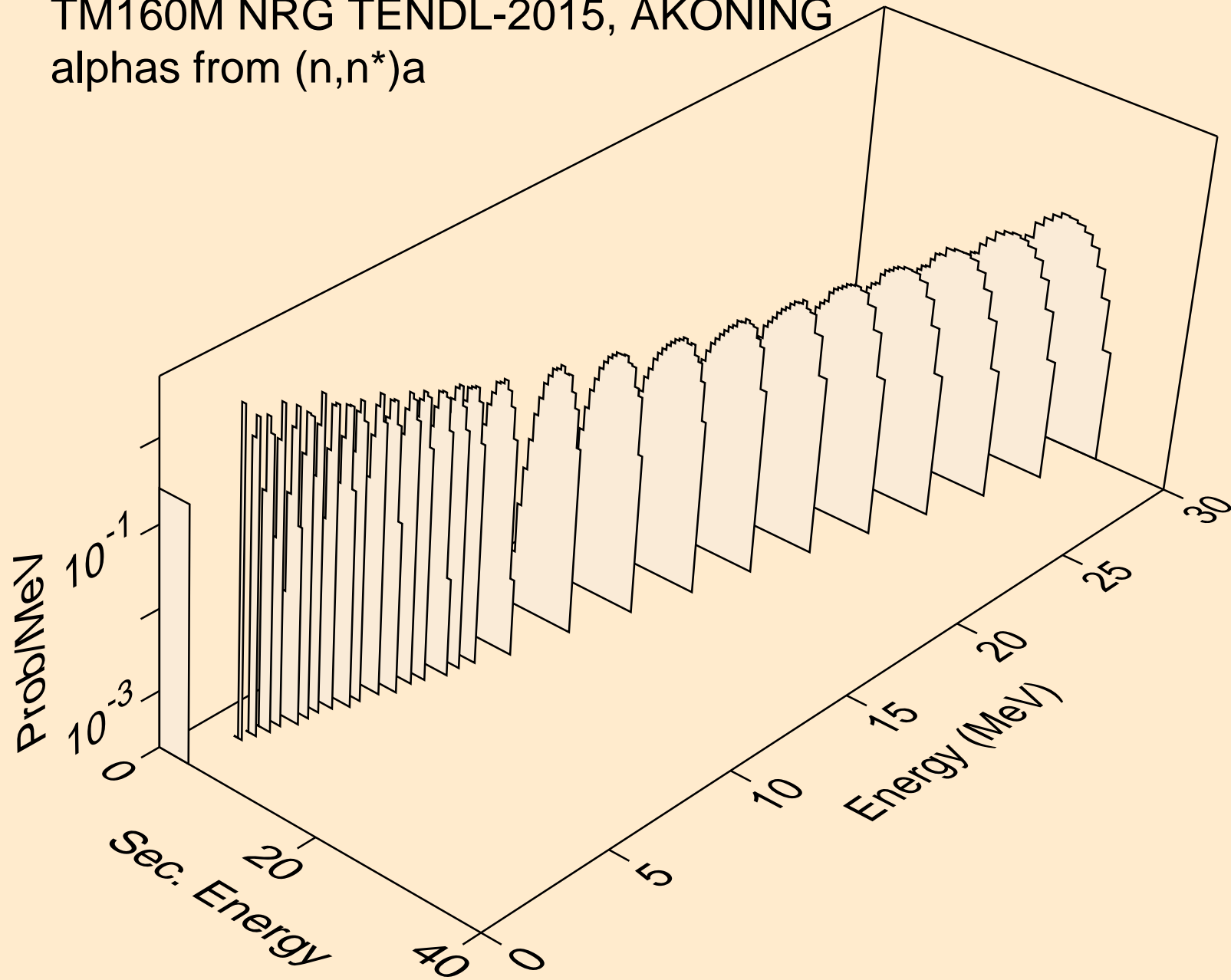
TM160M NRG TENDL-2015, AKONING  
he3s from (n,he3)



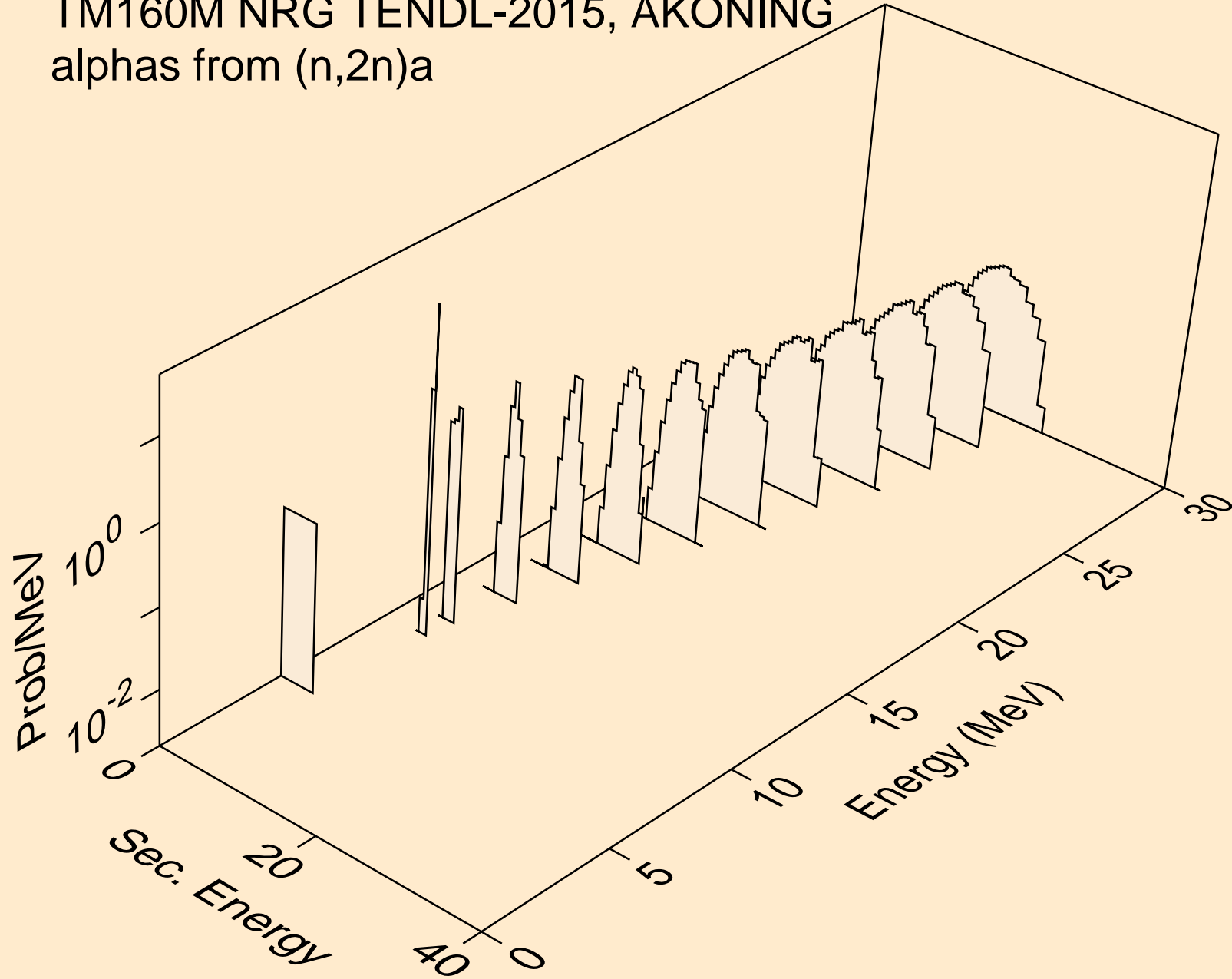
TM160M NRG TENDL-2015, AKONING  
alphas from (n,x)



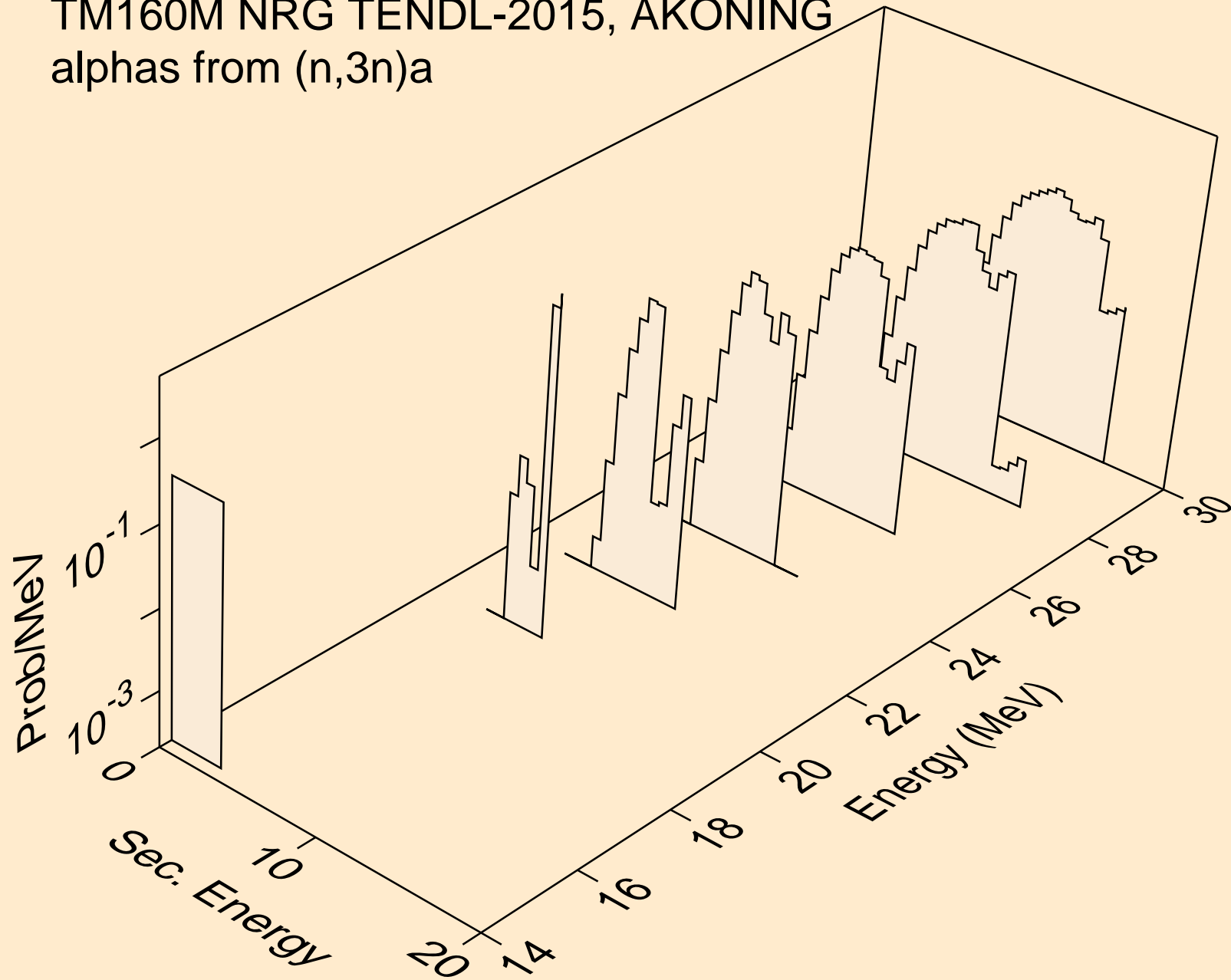
TM160M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



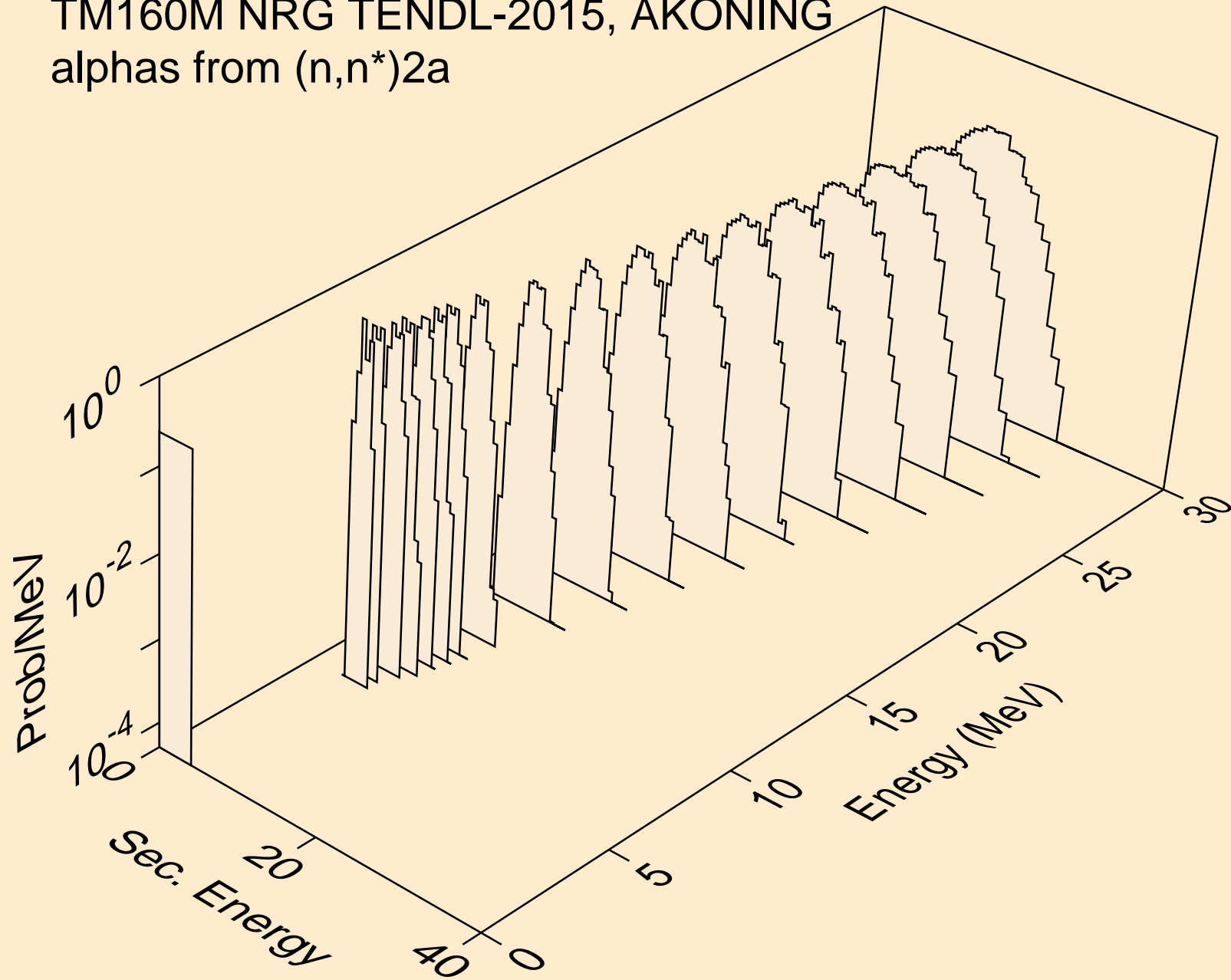
TM160M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



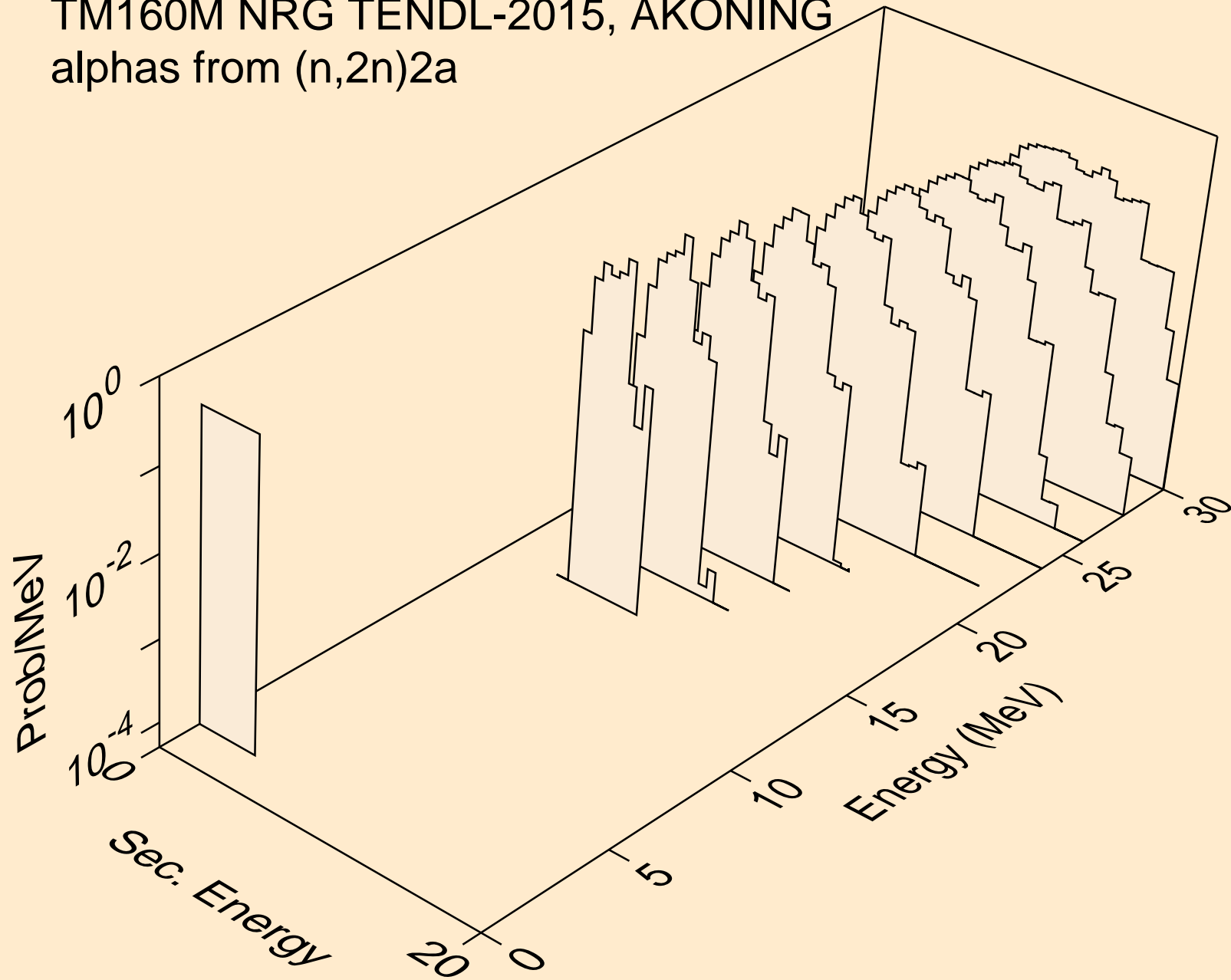
TM160M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



TM160M NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

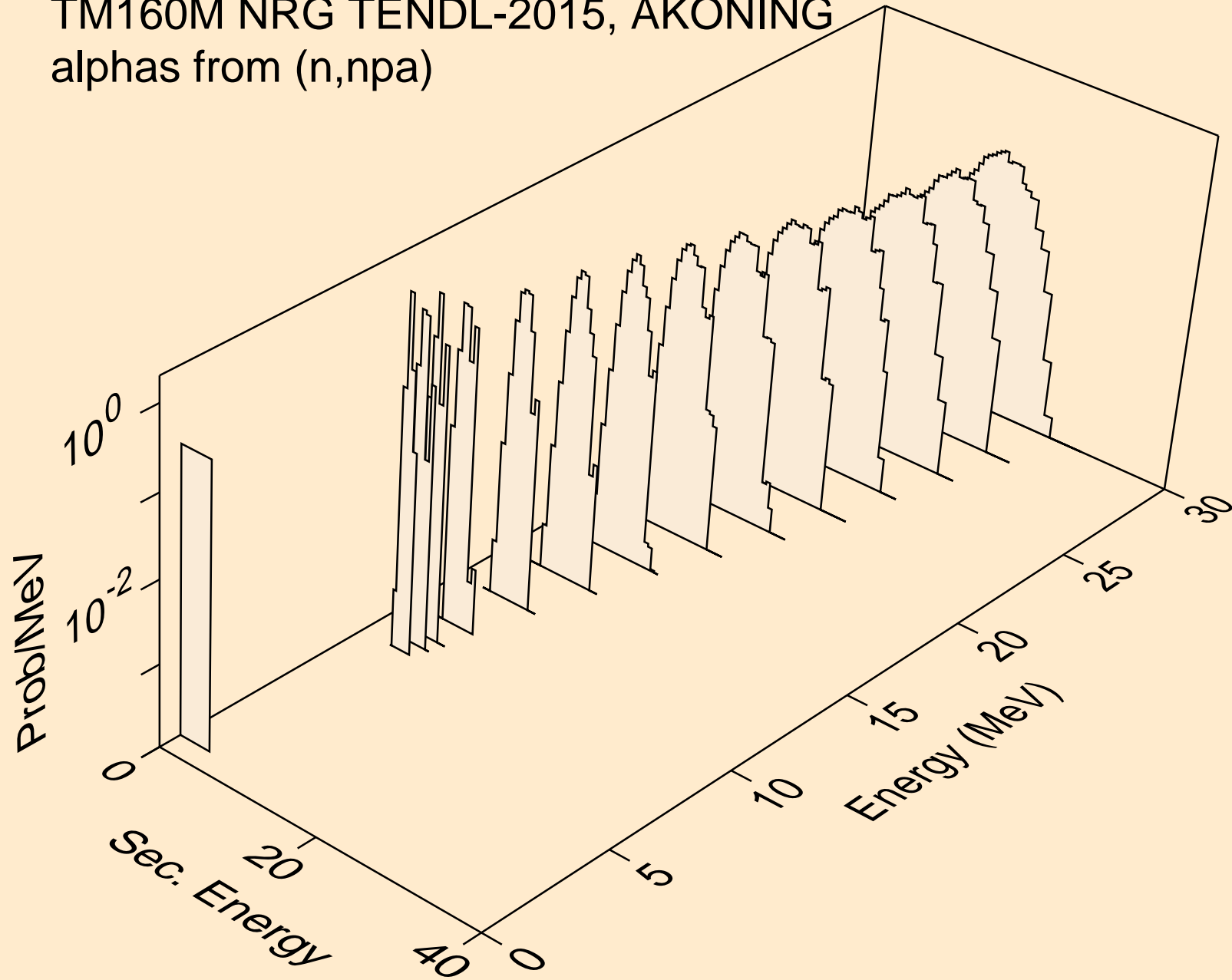


TM160M NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

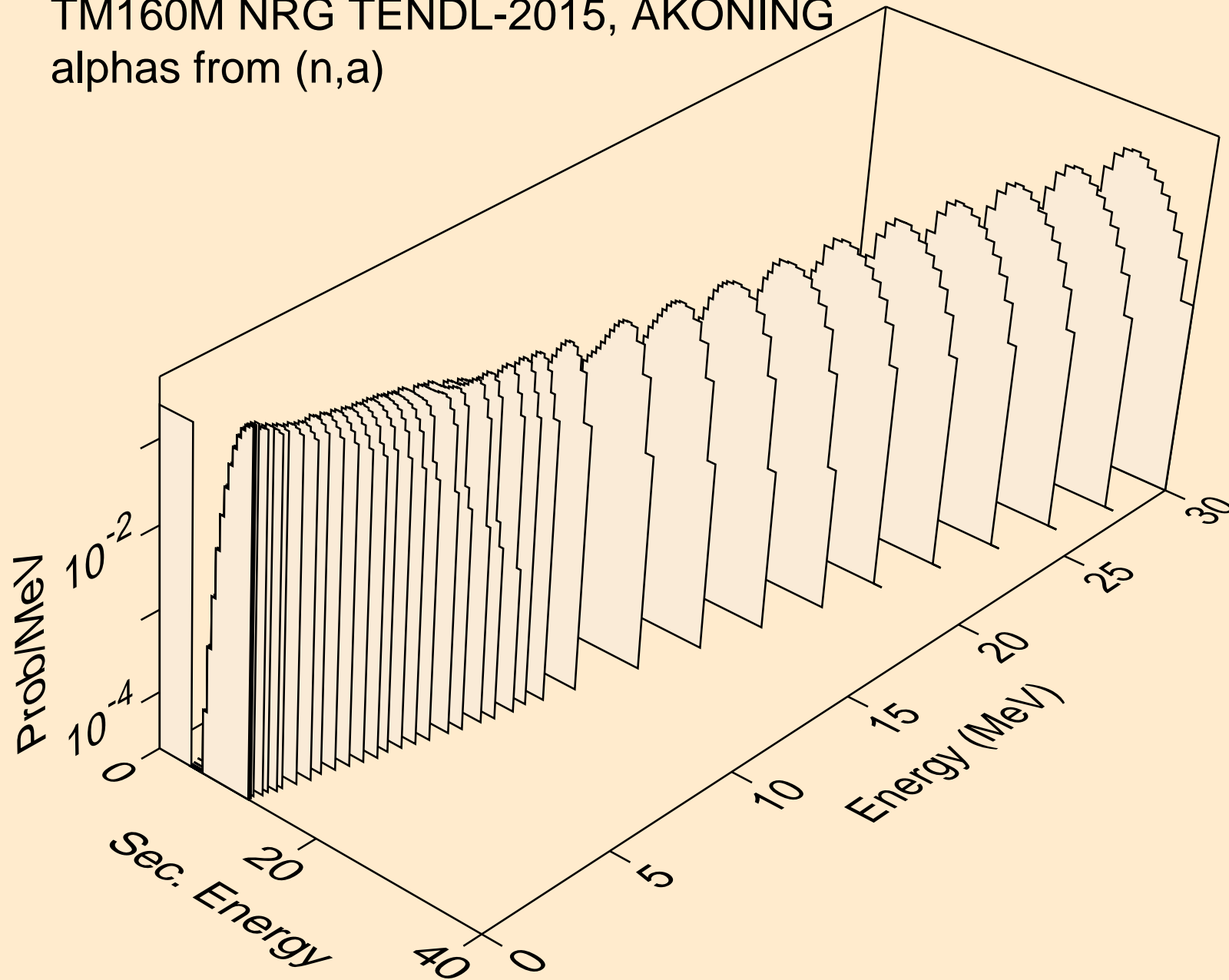




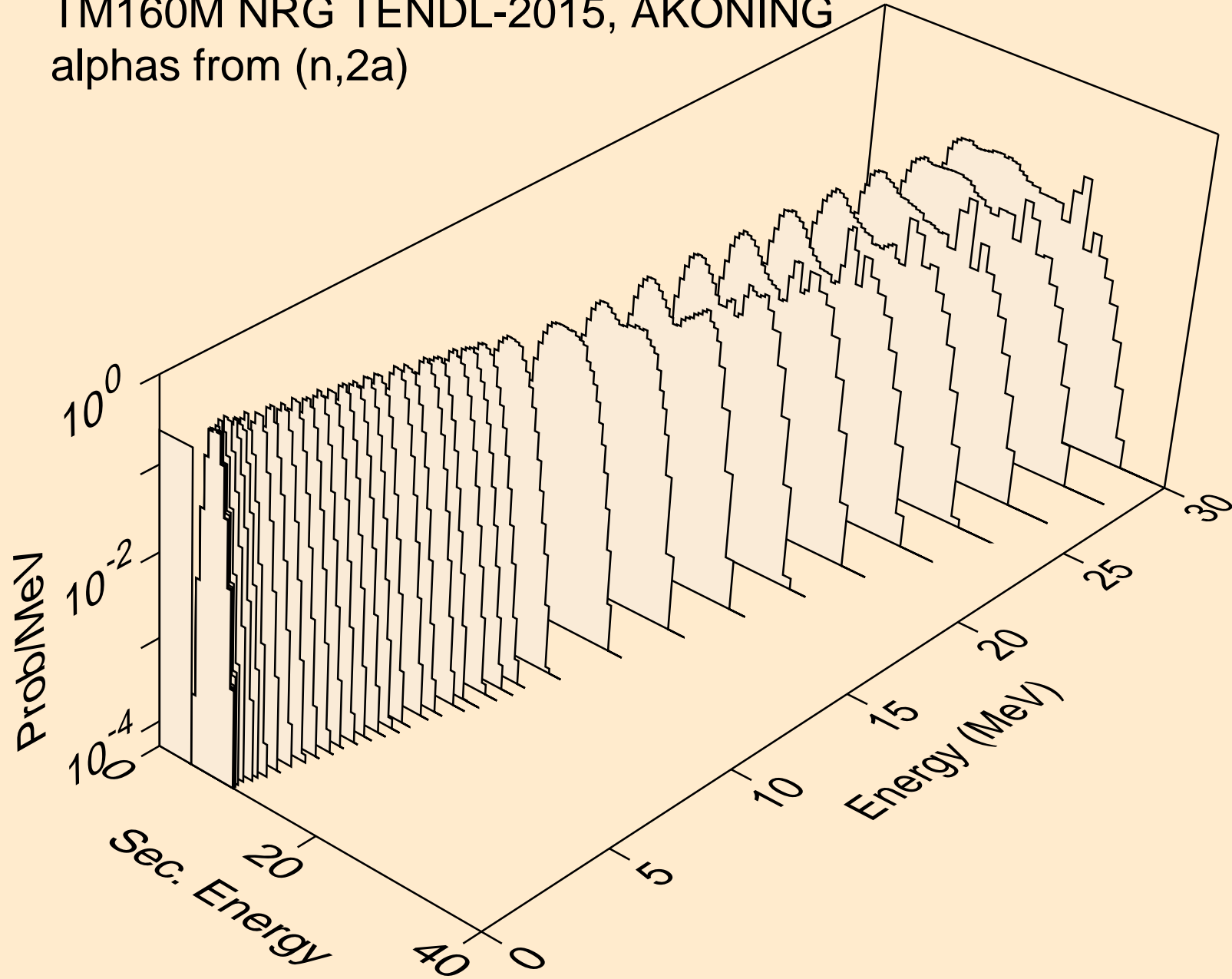
TM160M NRG TENDL-2015, AKONING  
alphas from (n,npa)



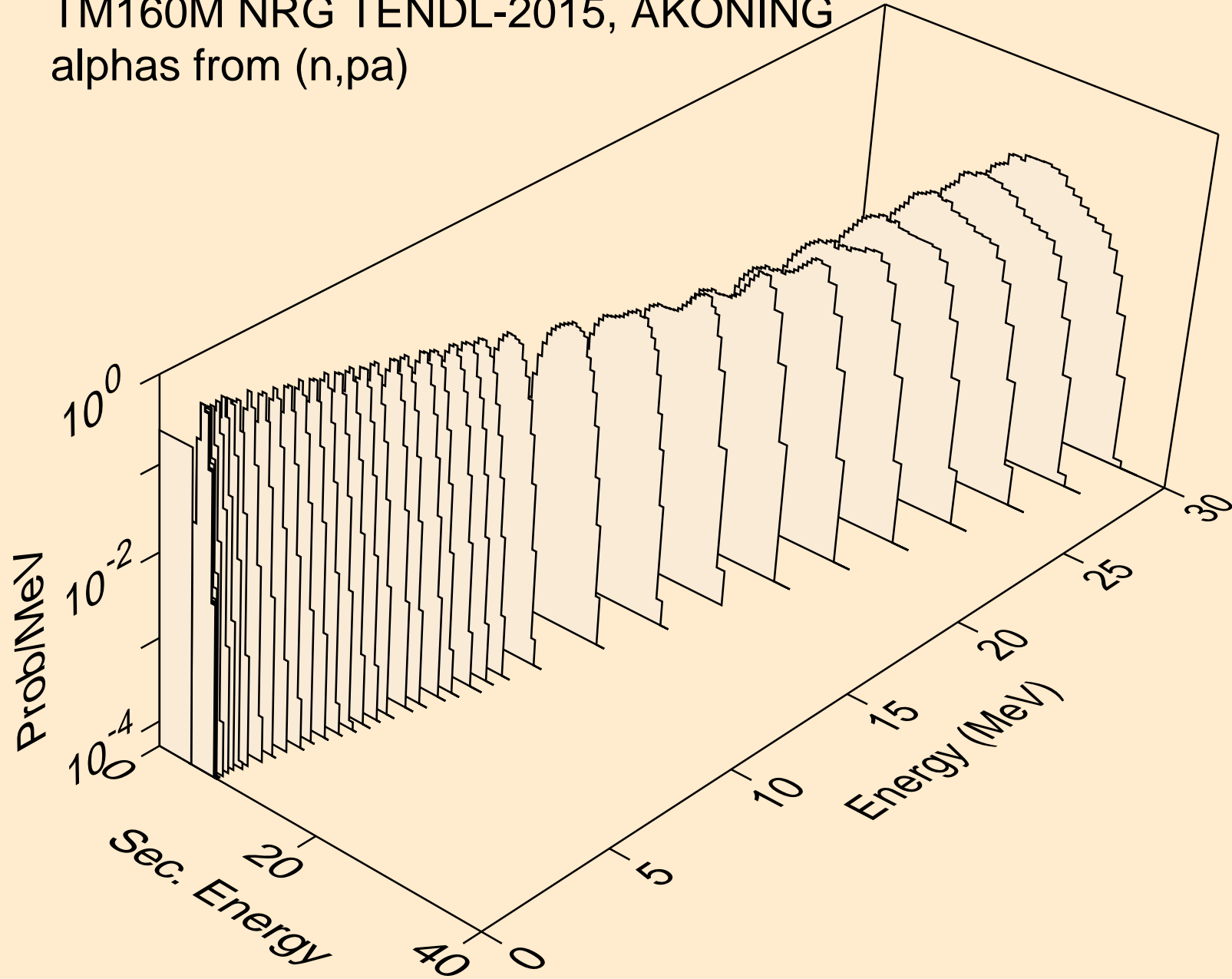
TM160M NRG TENDL-2015, AKONING  
alphas from (n,a)



TM160M NRG TENDL-2015, AKONING  
alphas from (n,2a)



TM160M NRG TENDL-2015, AKONING  
alphas from (n,pa)



TM160M NRG TENDL-2015, AKONING  
alphas from (n,da)

