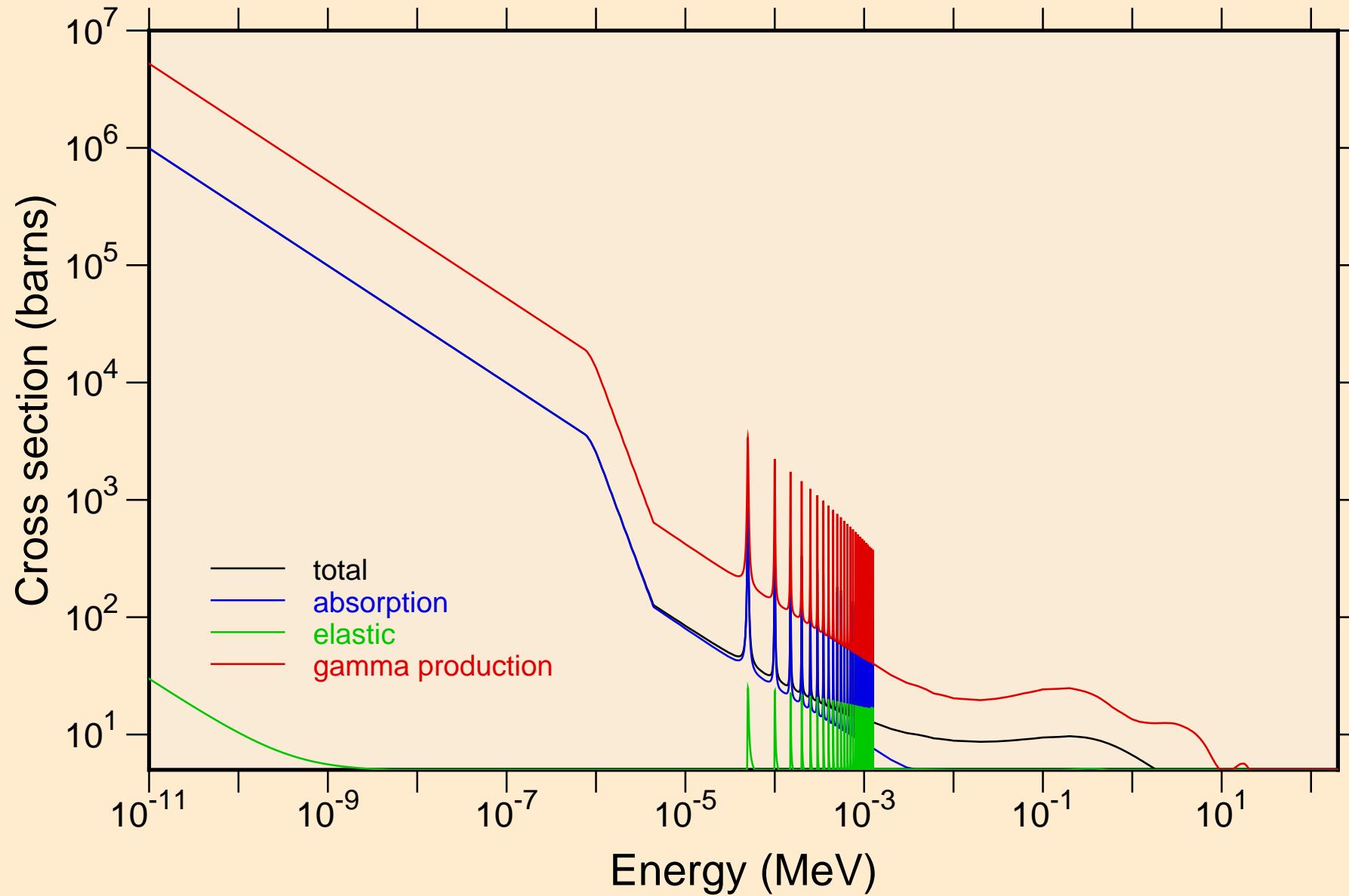
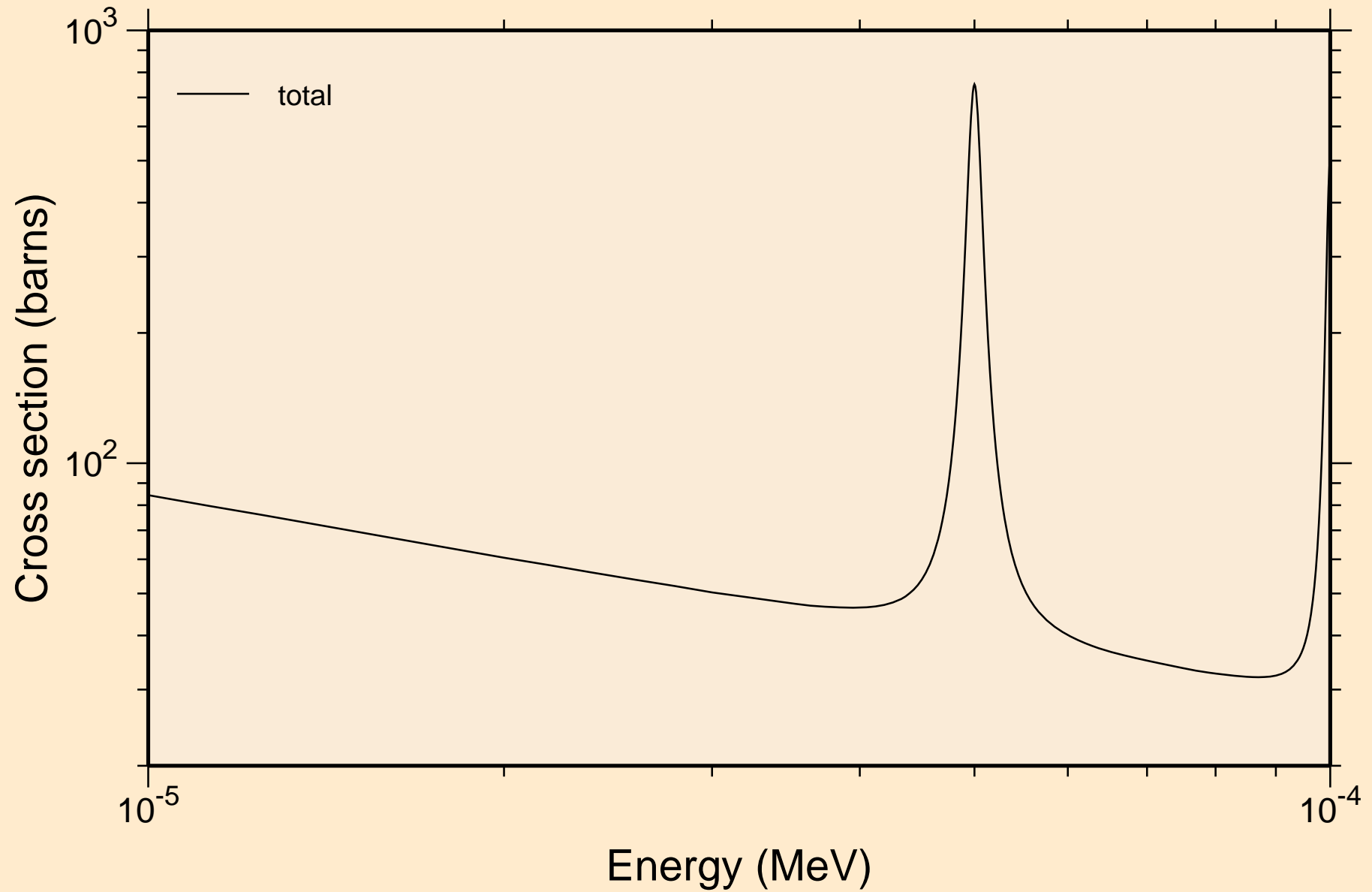


# TC090 NRG TENDL-2015, AKONING

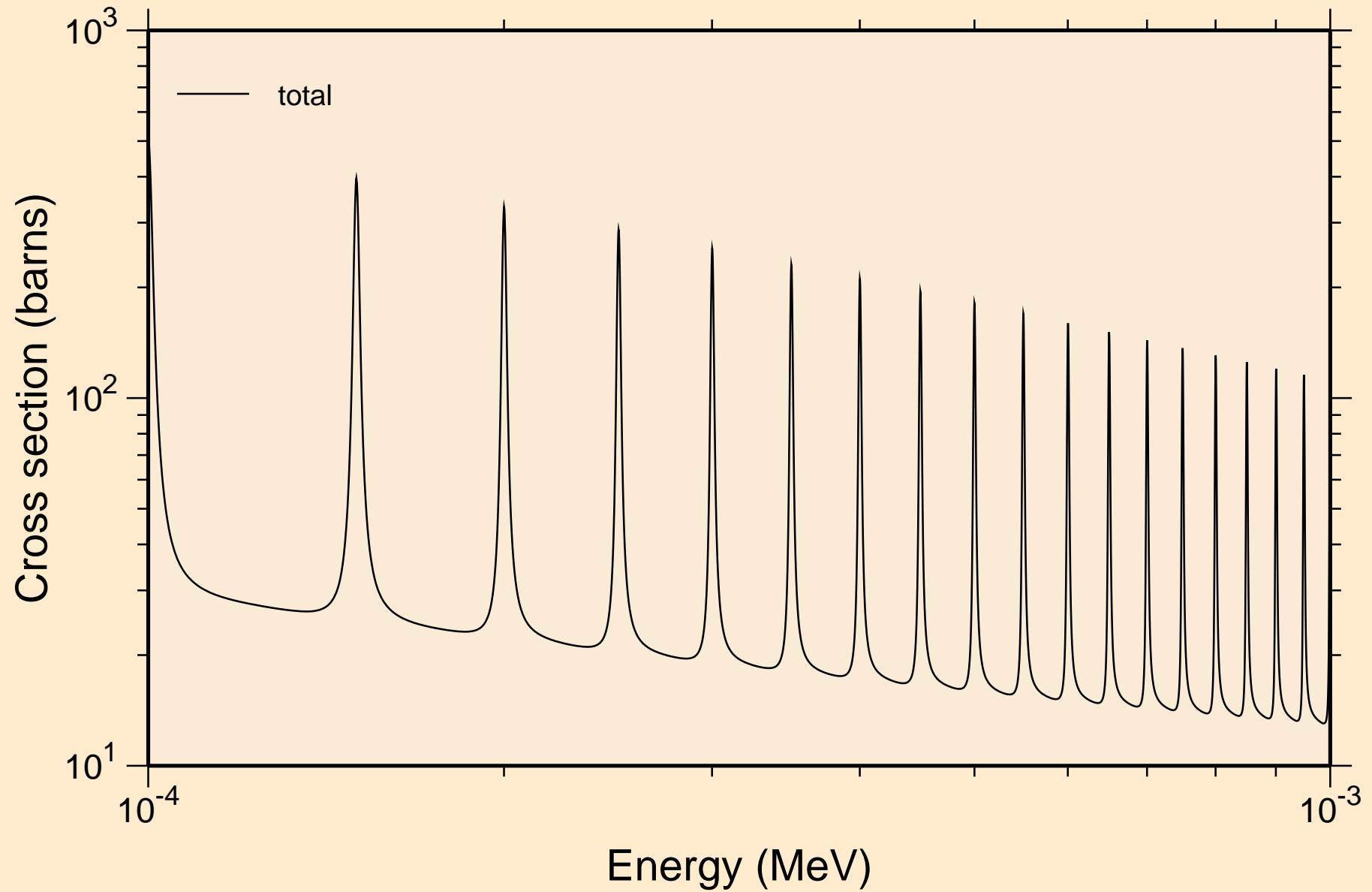
## Principal cross sections



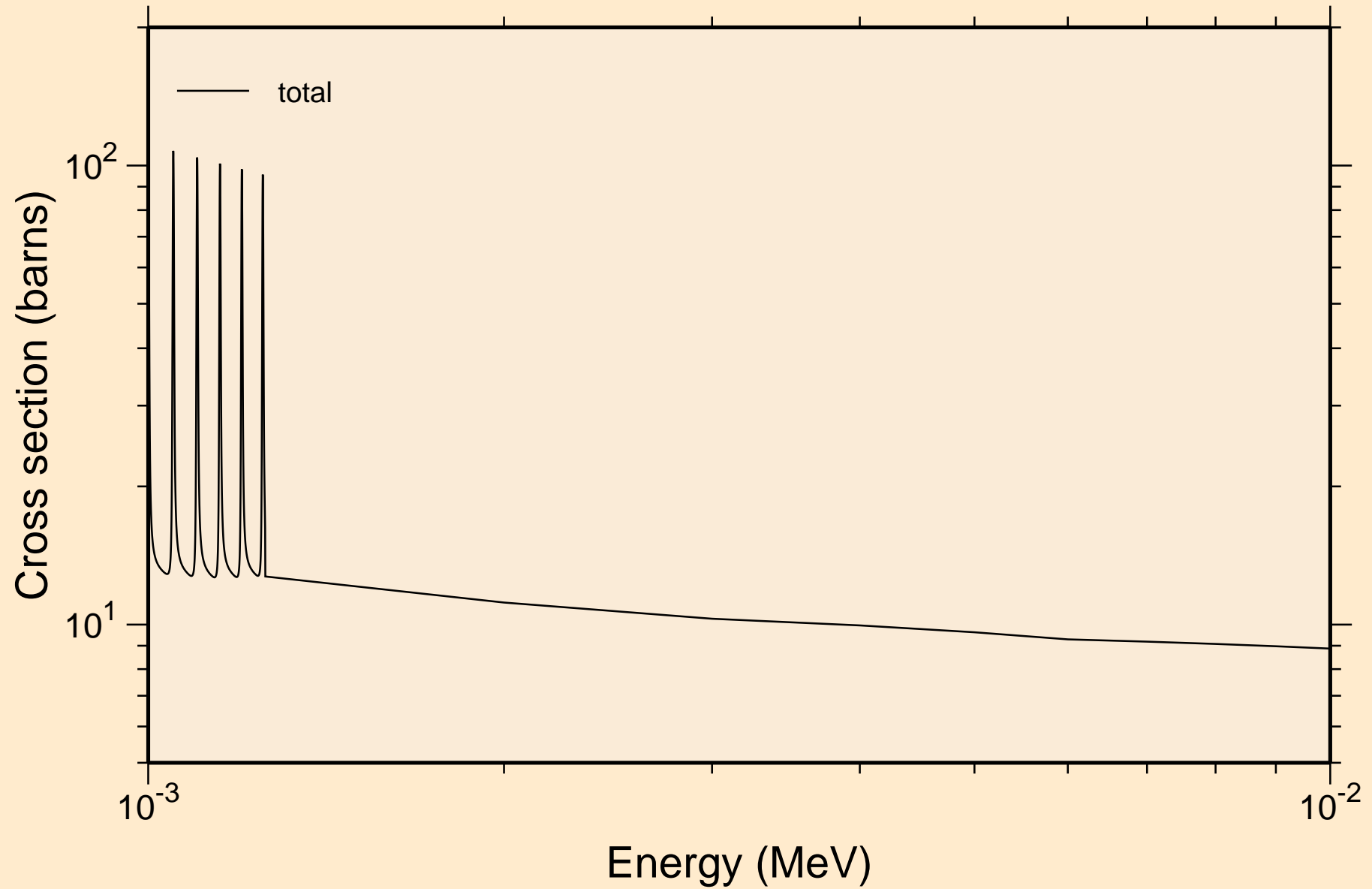
TC090 NRG TENDL-2015, AKONING  
resonance total cross section



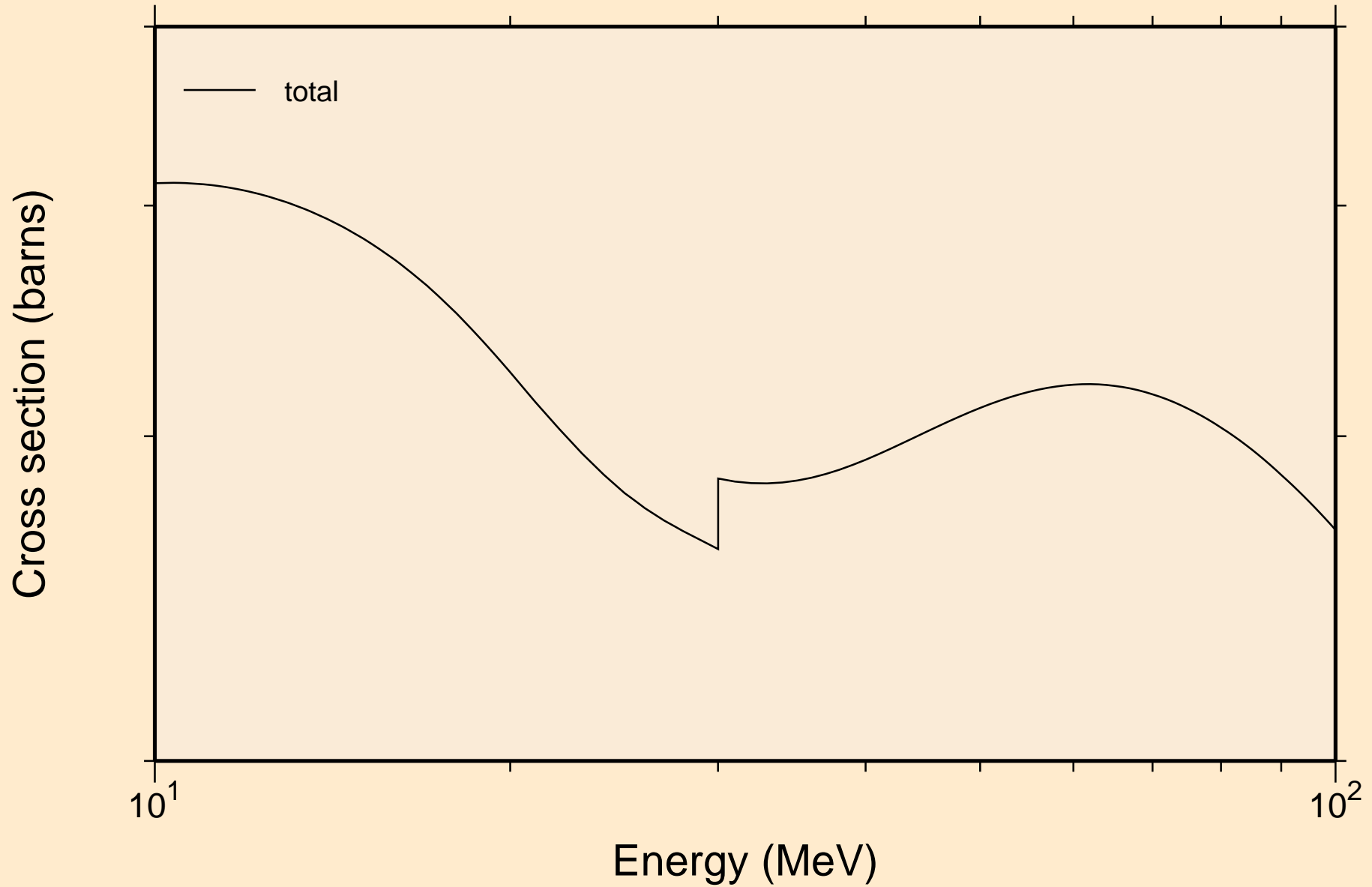
TC090 NRG TENDL-2015, AKONING  
resonance total cross section



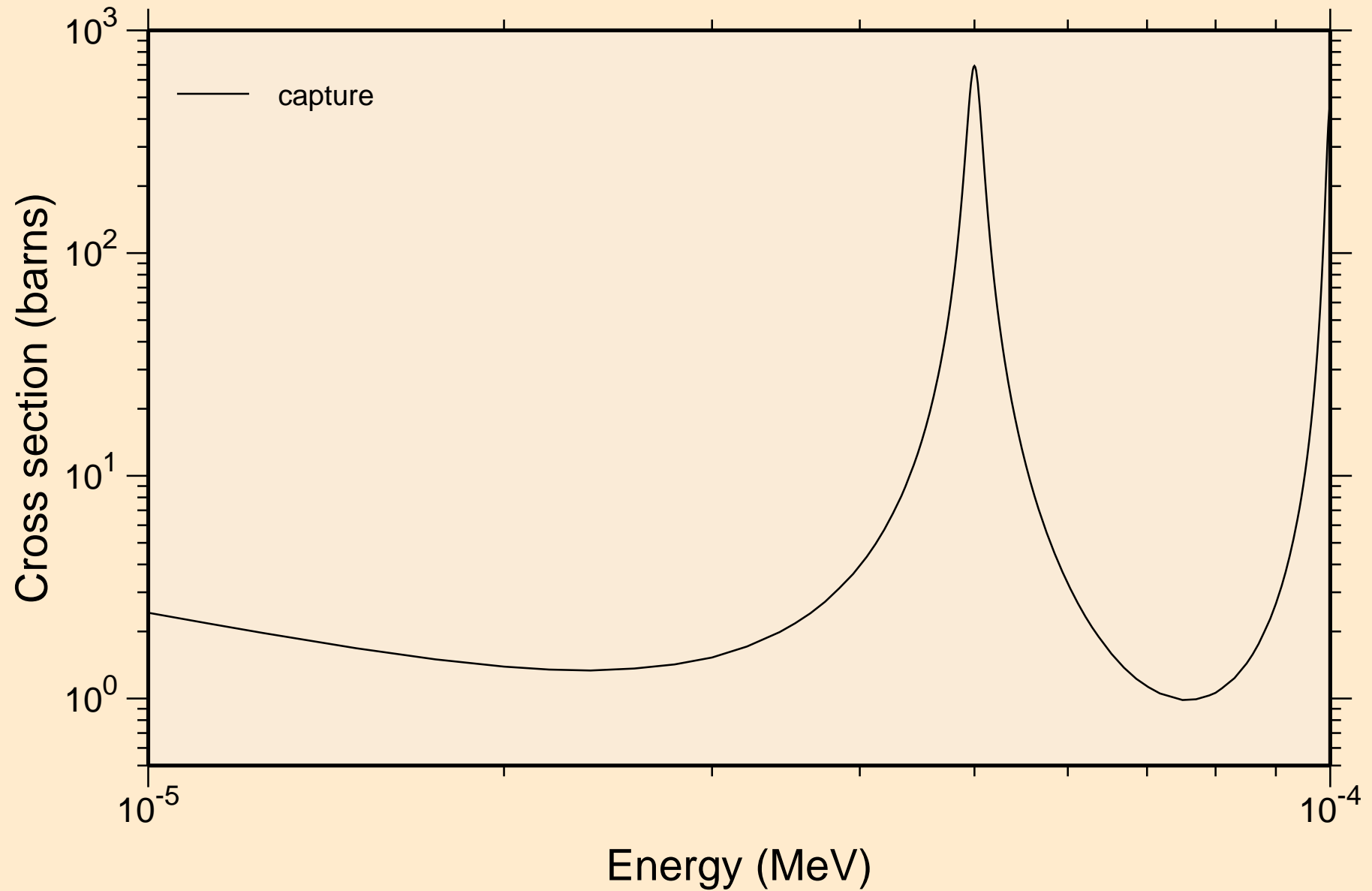
TC090 NRG TENDL-2015, AKONING  
resonance total cross section



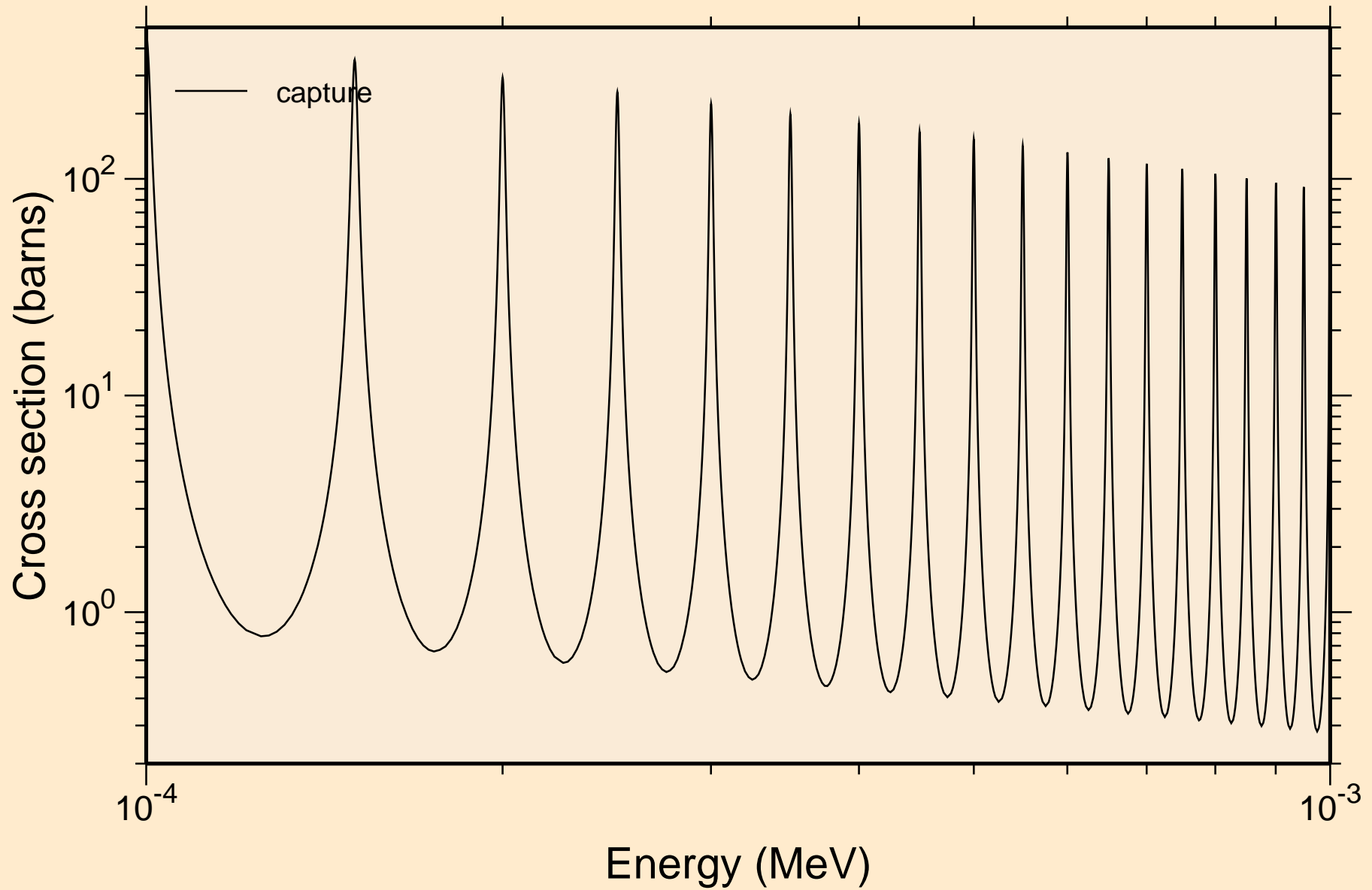
T̄C090 NRG TENDL-2015, AKONING  
resonance total cross section



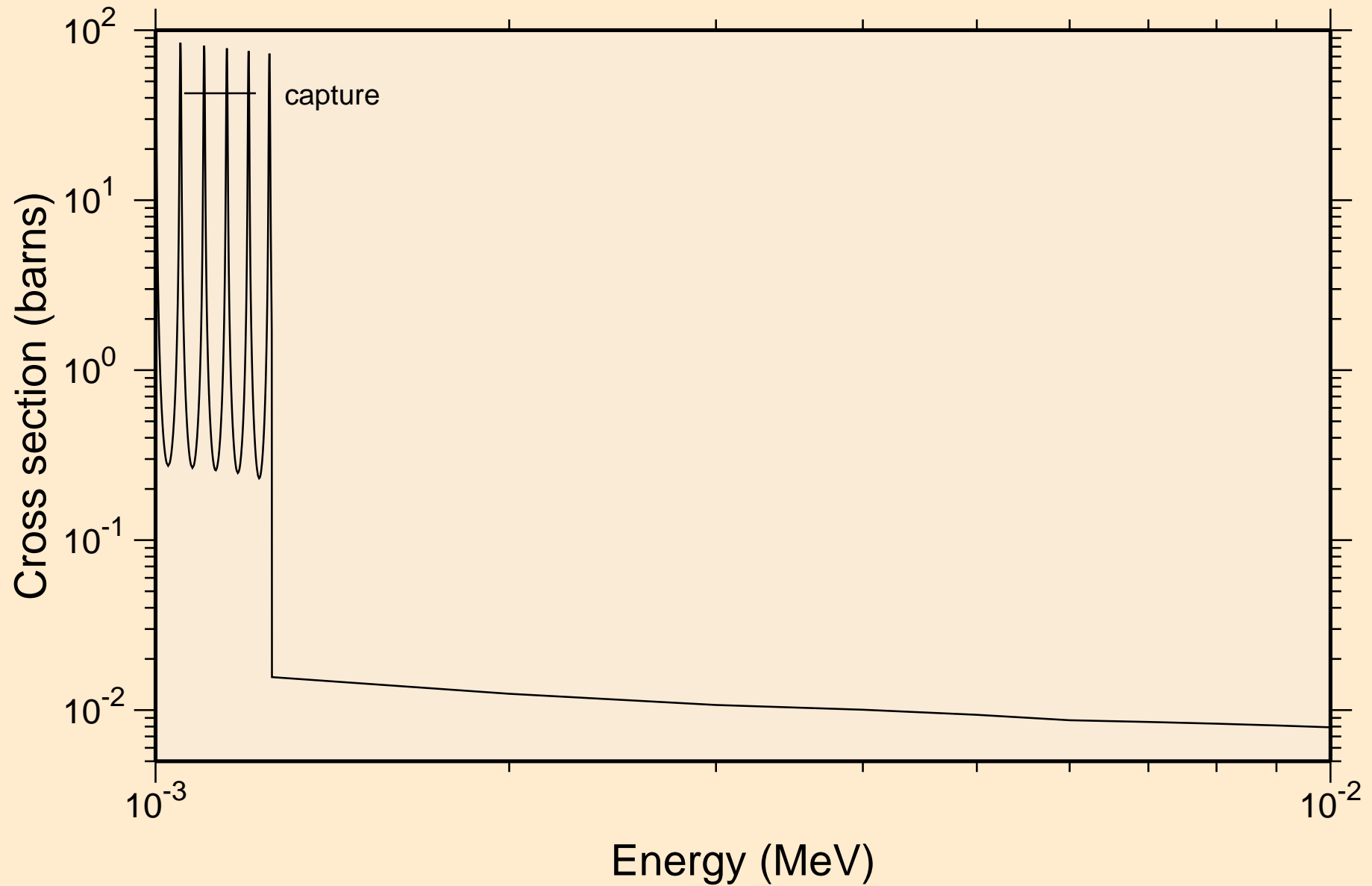
TC090 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TC090 NRG TENDL-2015, AKONING  
resonance absorption cross sections

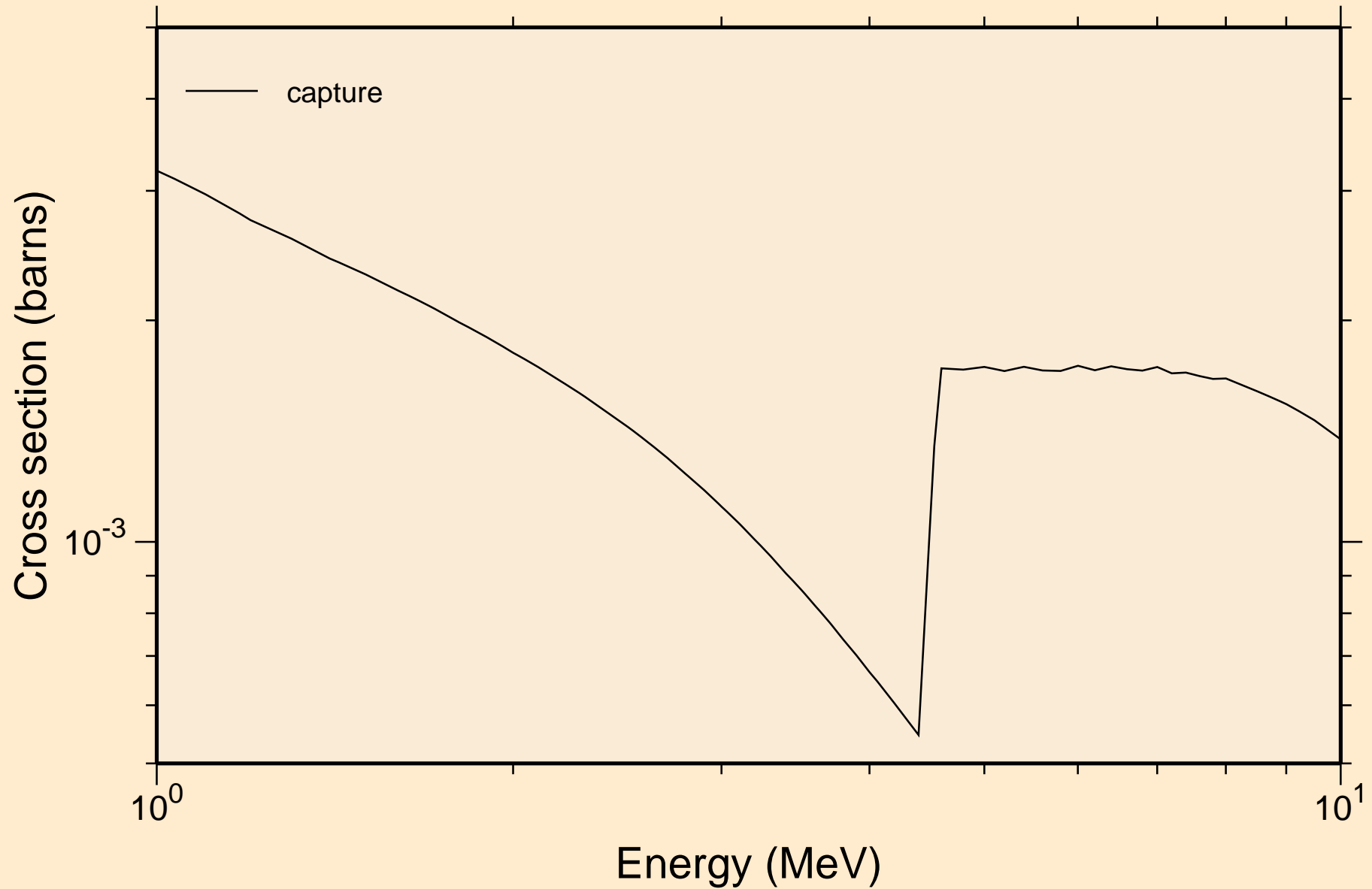


TC090 NRG TENDL-2015, AKONING  
resonance absorption cross sections



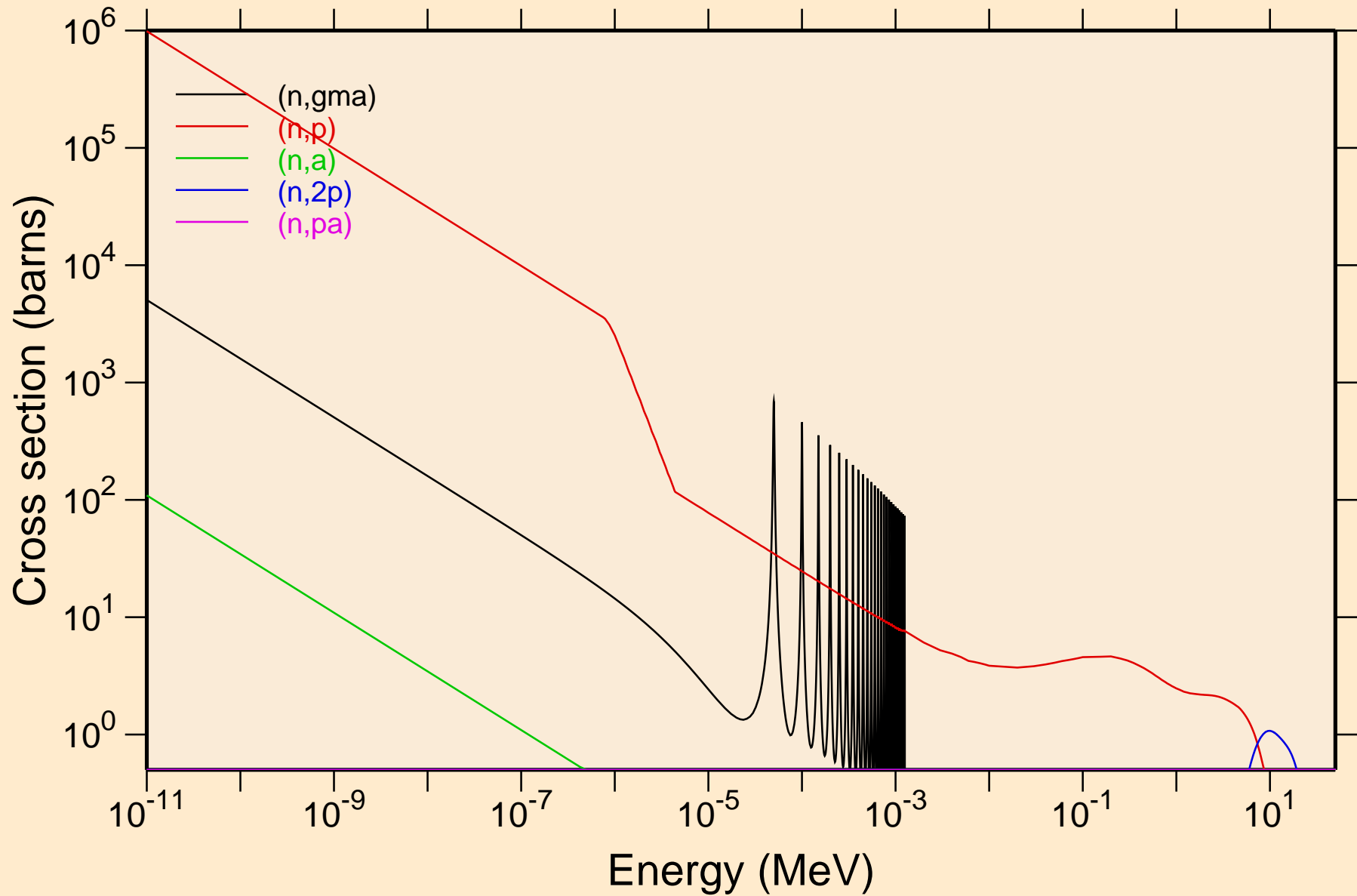


TC090 NRG TENDL-2015, AKONING  
resonance absorption cross sections



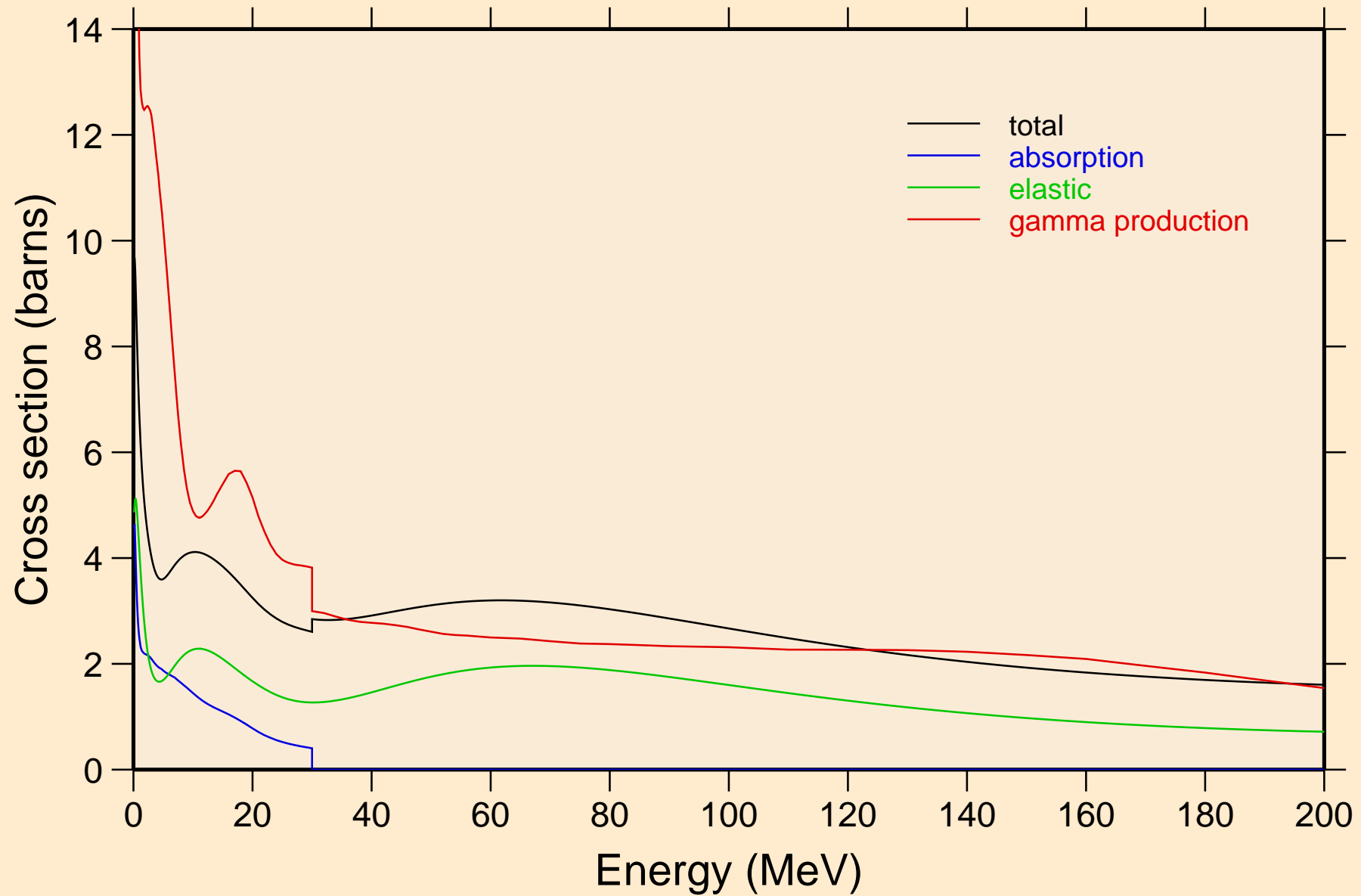
# TC090 NRG TENDL-2015, AKONING

## Non-threshold reactions



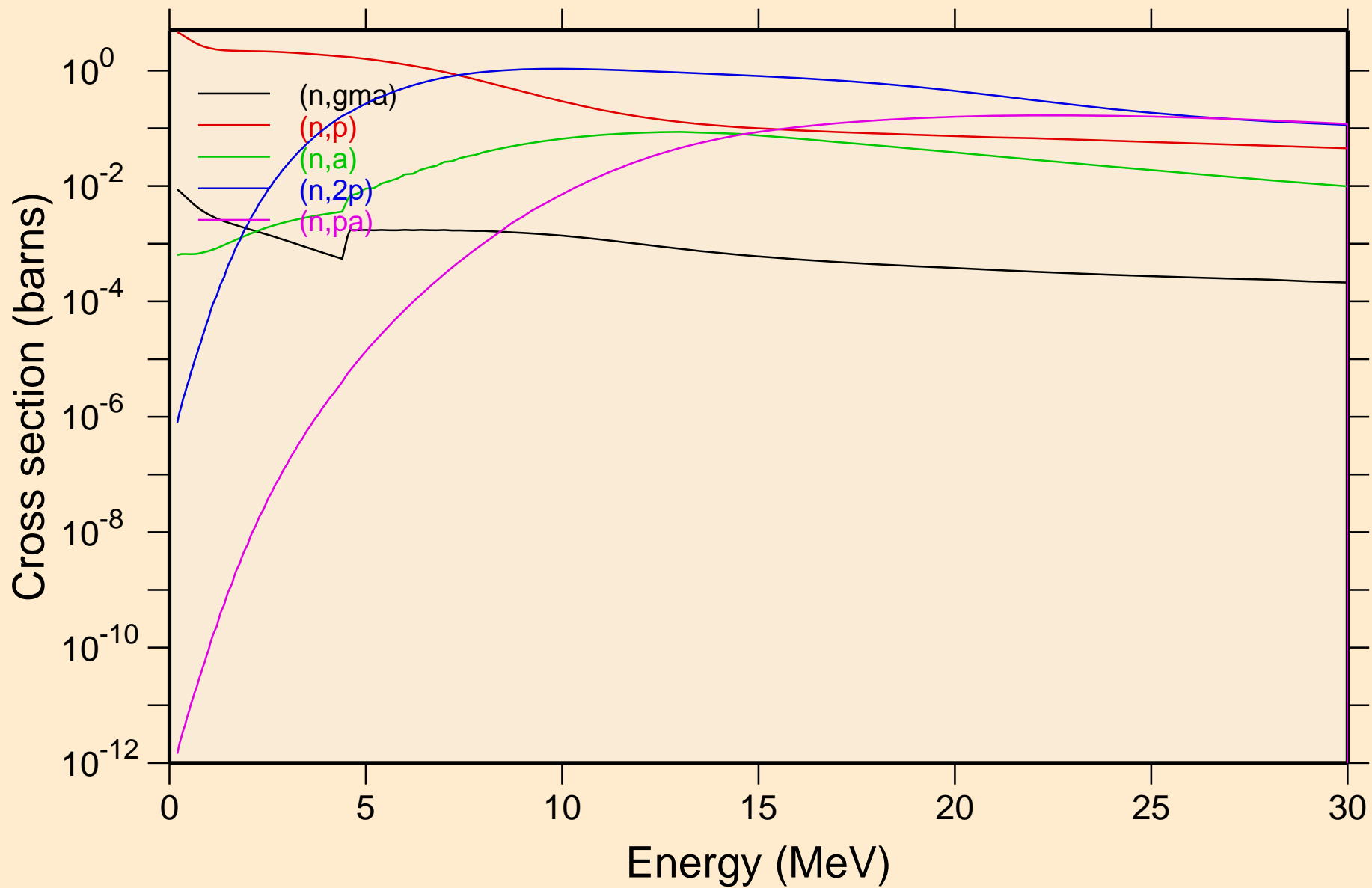
# TC090 NRG TENDL-2015, AKONING

## Principal cross sections



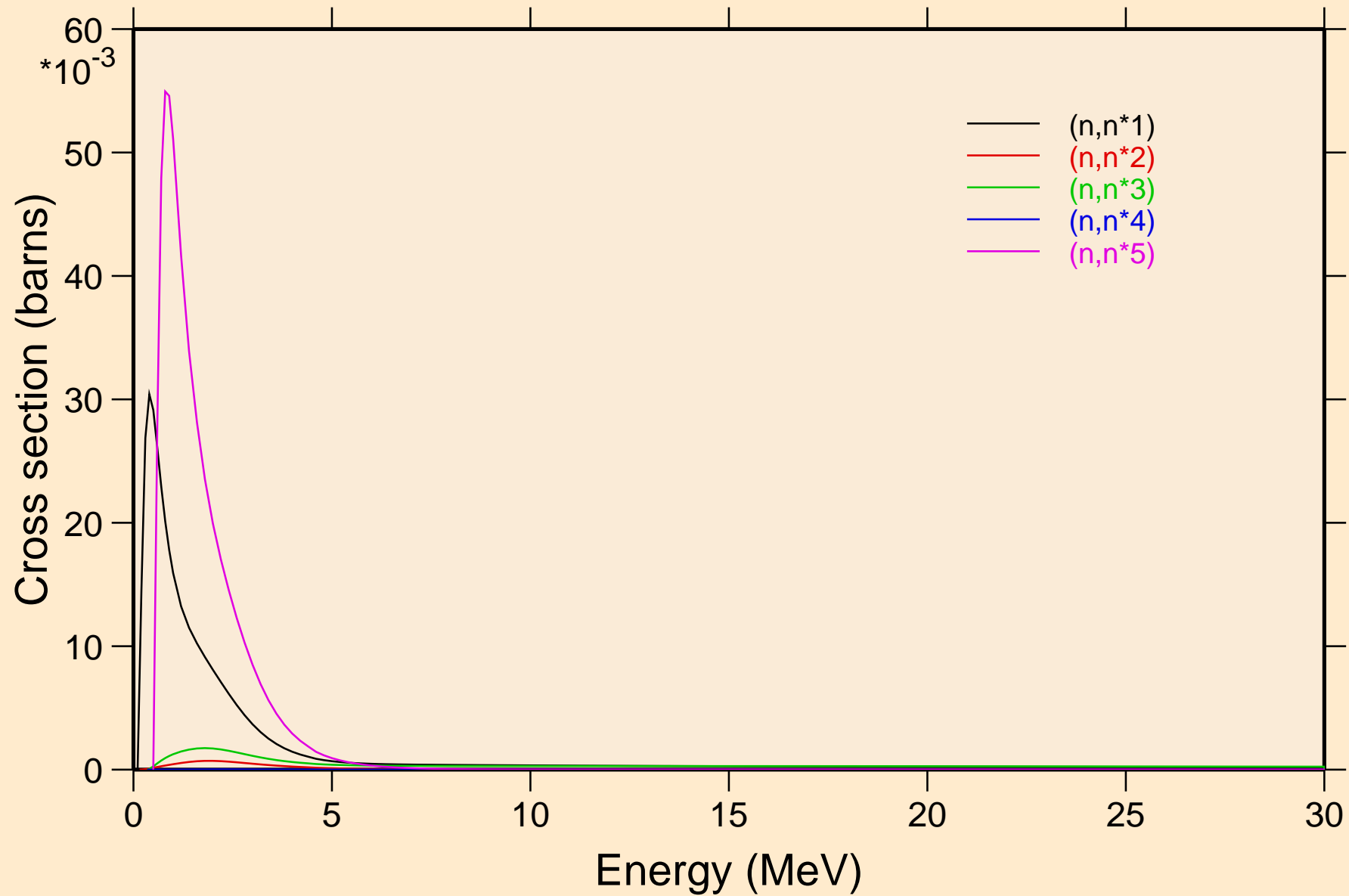
# TC090 NRG TENDL-2015, AKONING

## Non-threshold reactions

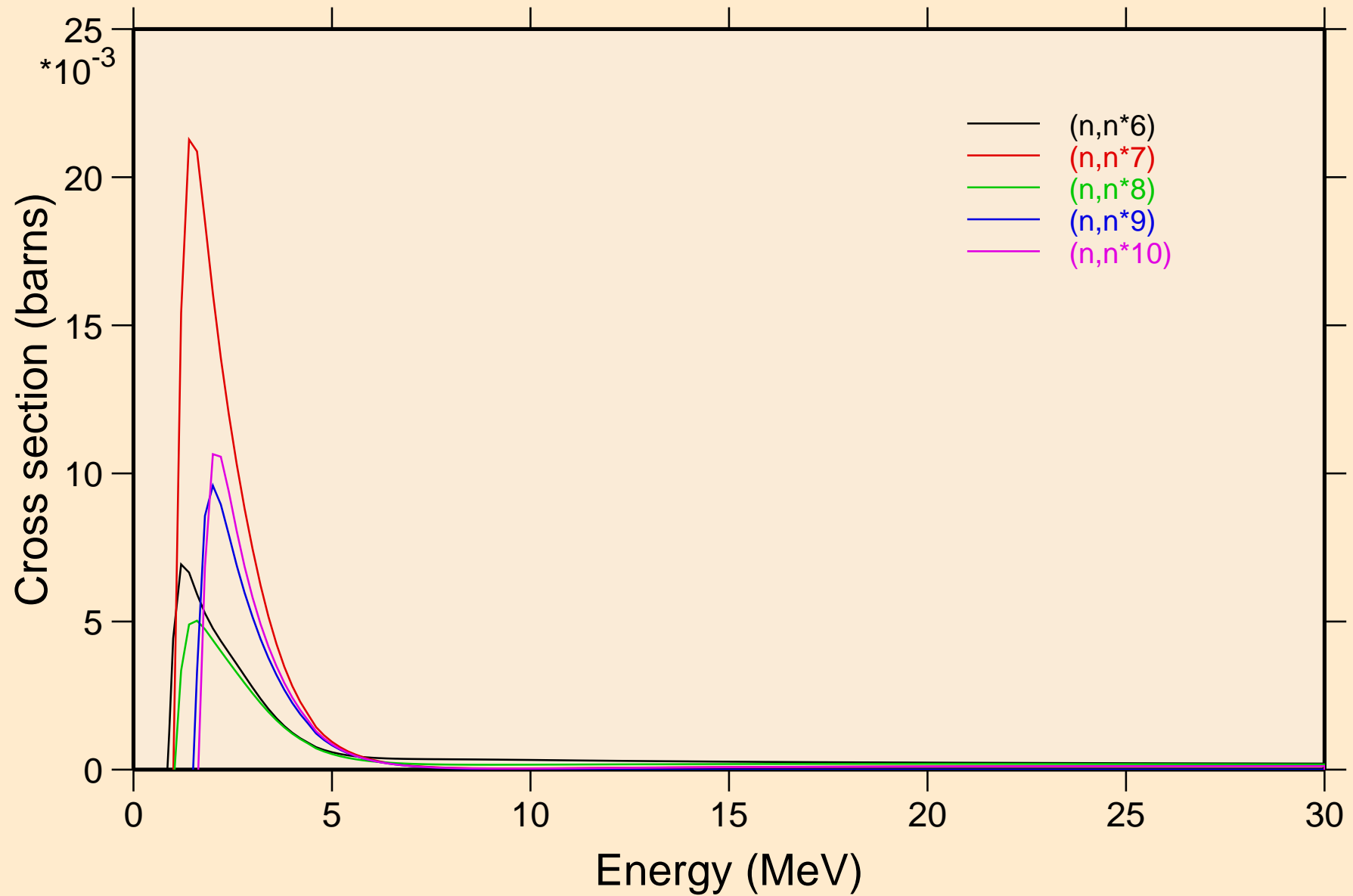


# TC090 NRG TENDL-2015, AKONING

## Inelastic levels

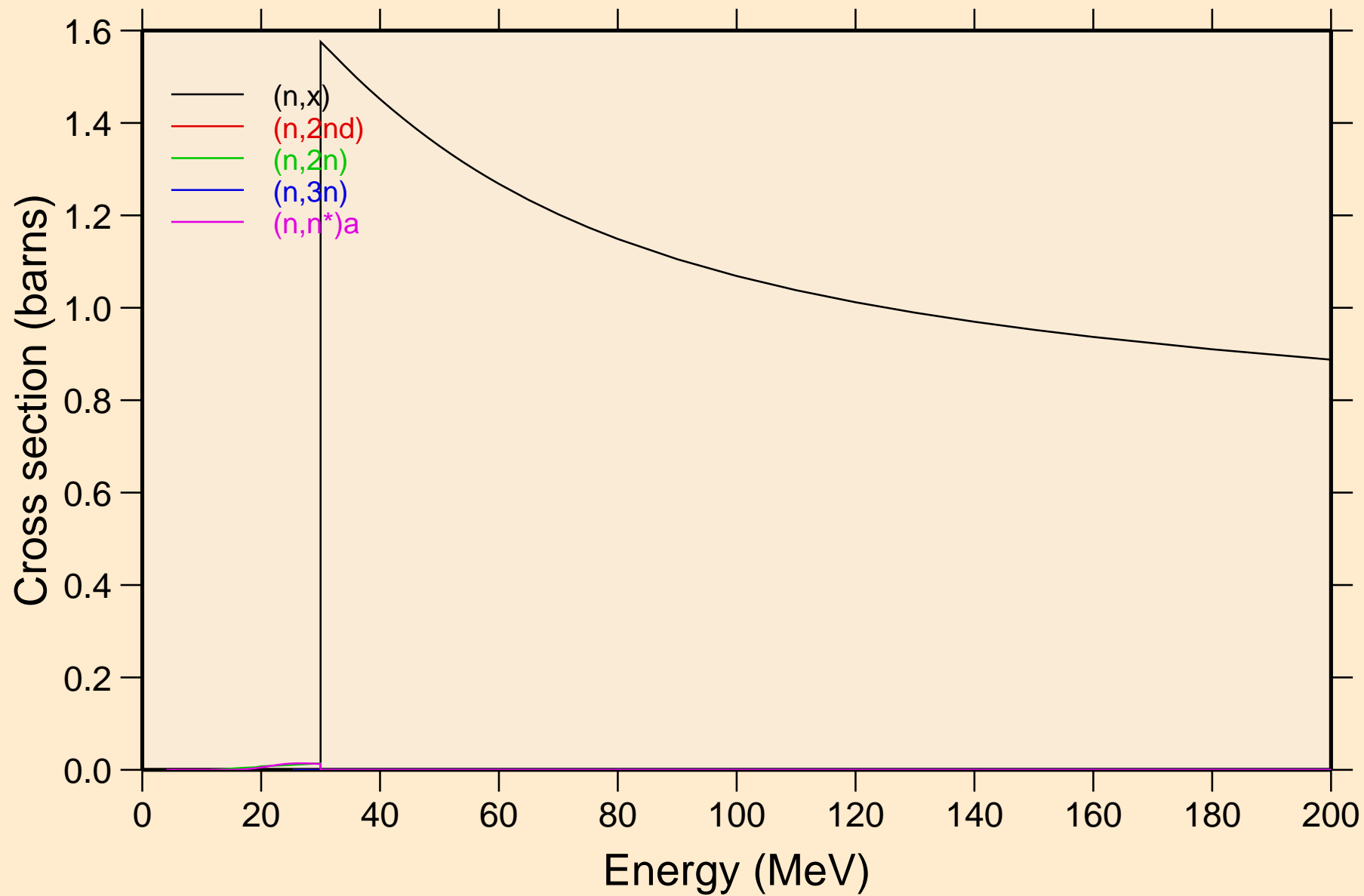


TC090 NRG TENDL-2015, AKONING  
Inelastic levels



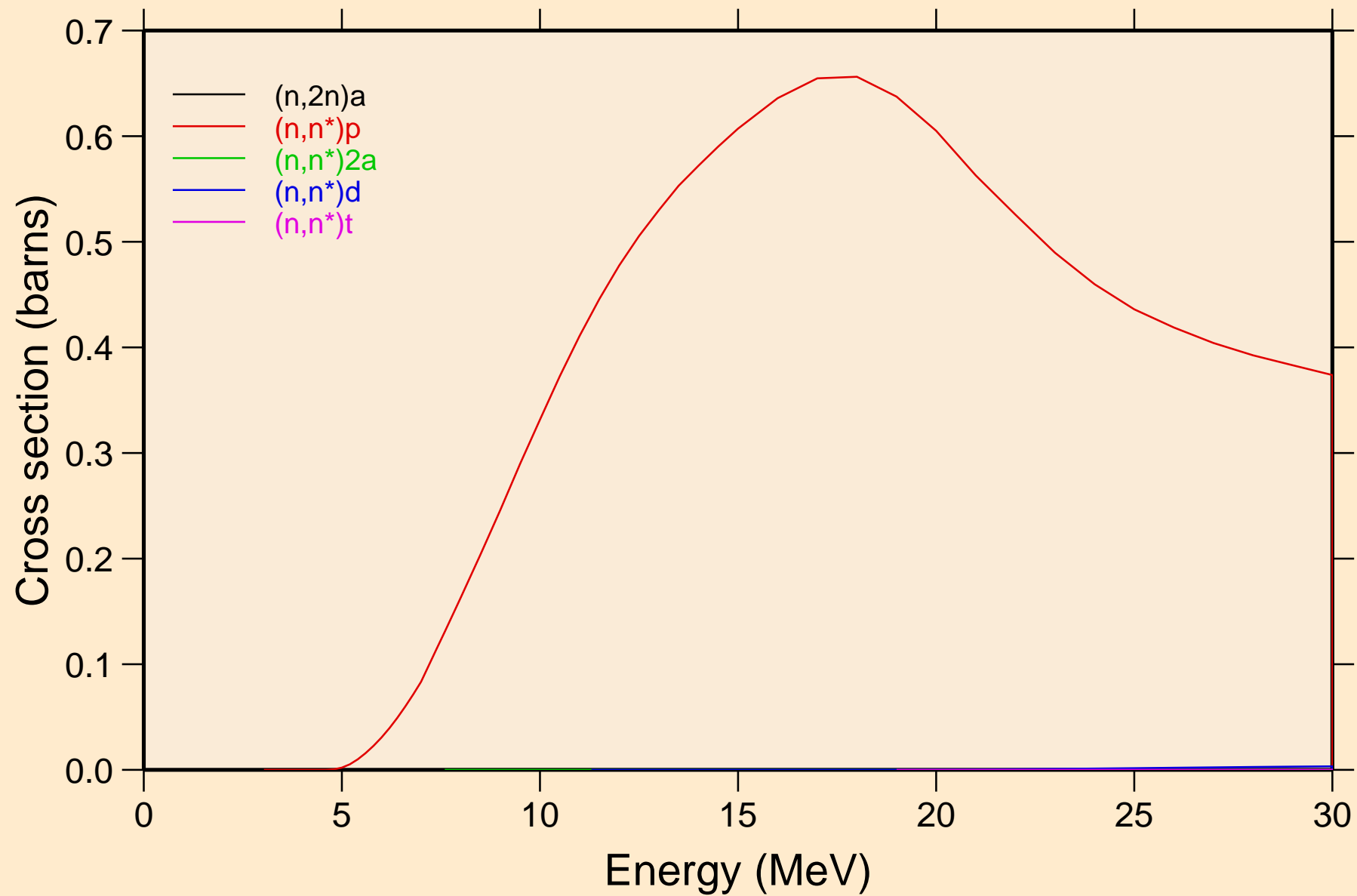
# TC090 NRG TENDL-2015, AKONING

## Threshold reactions



# TC090 NRG TENDL-2015, AKONING

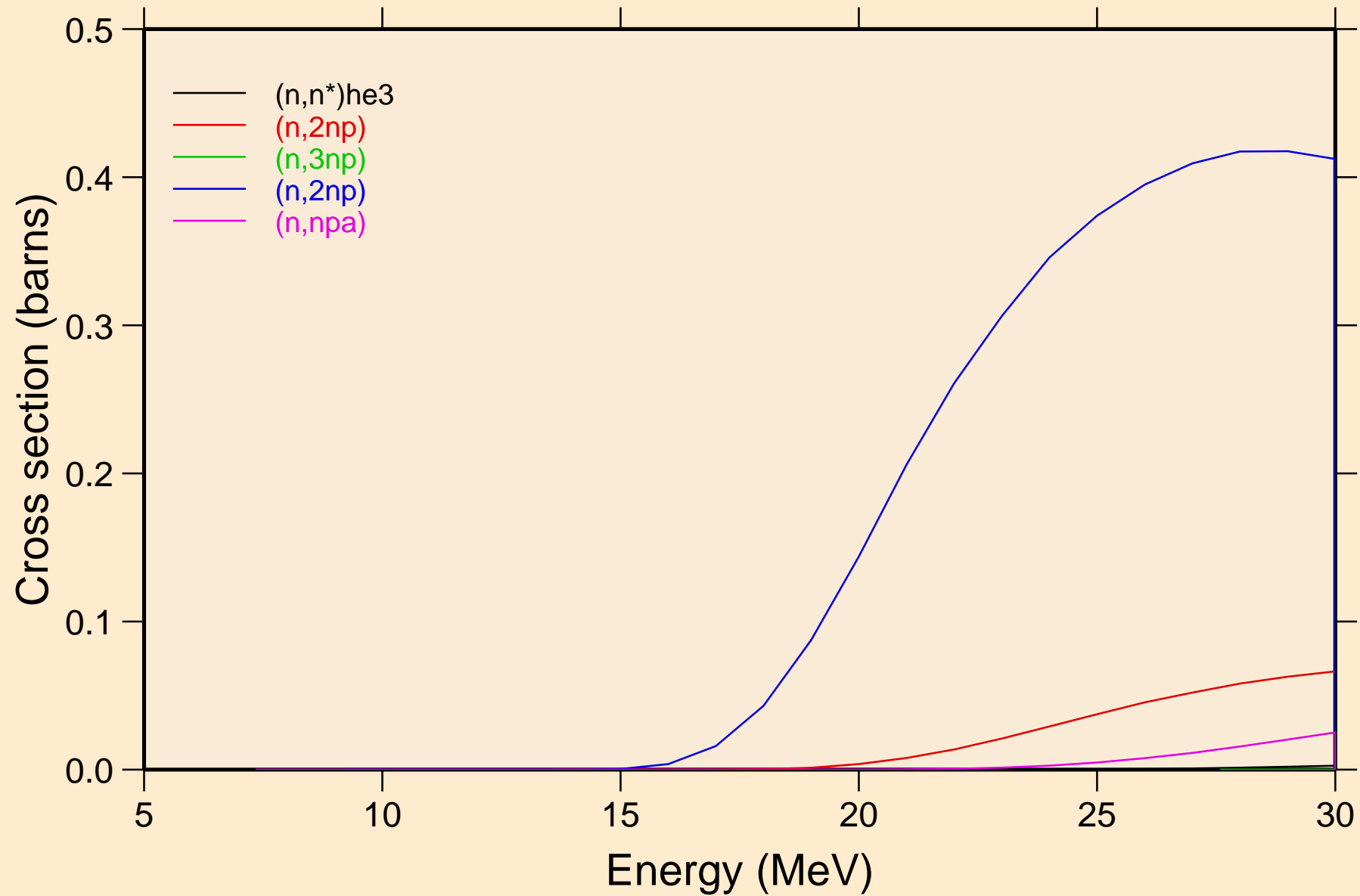
## Threshold reactions





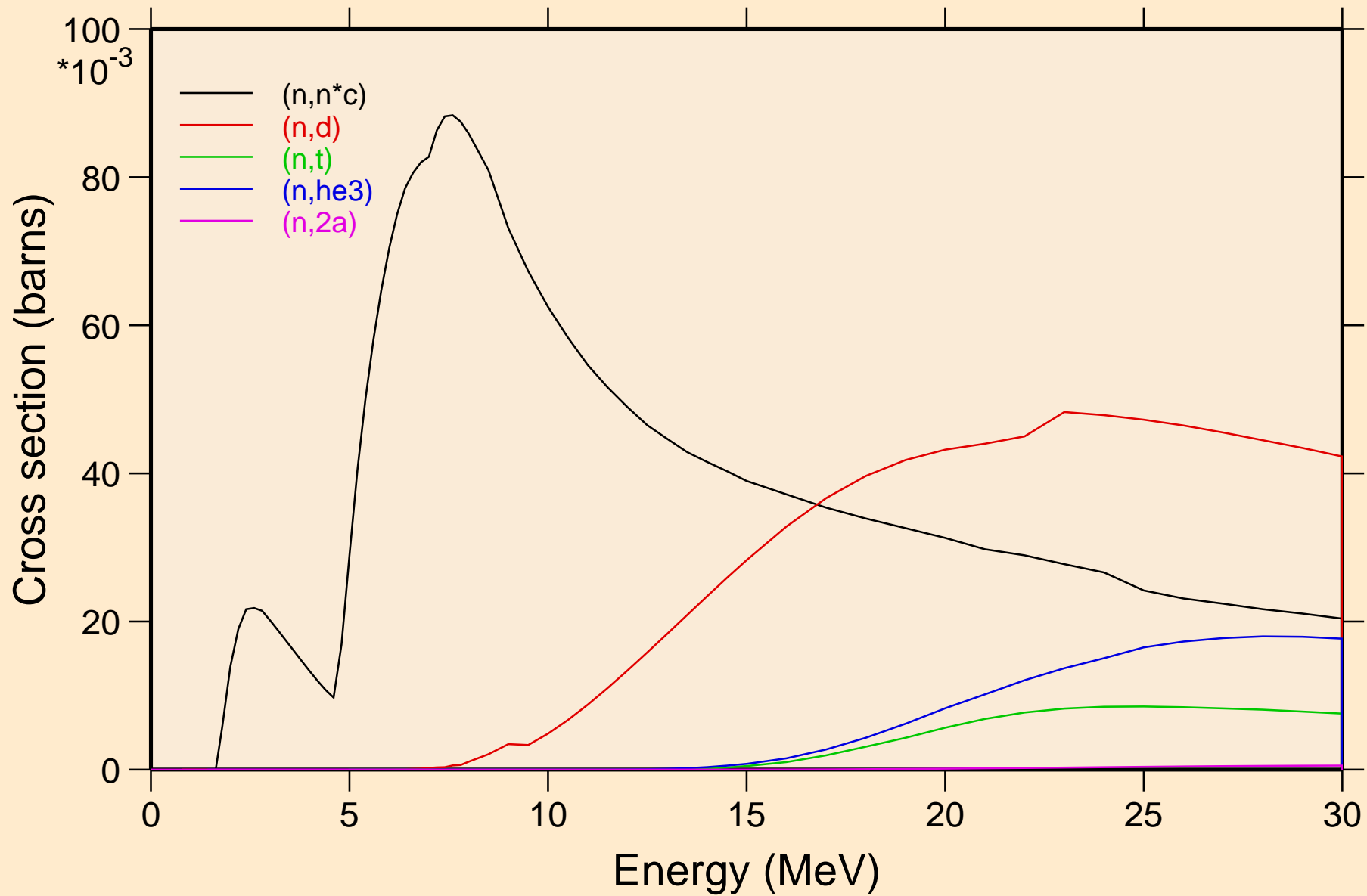
# TC090 NRG TENDL-2015, AKONING

## Threshold reactions



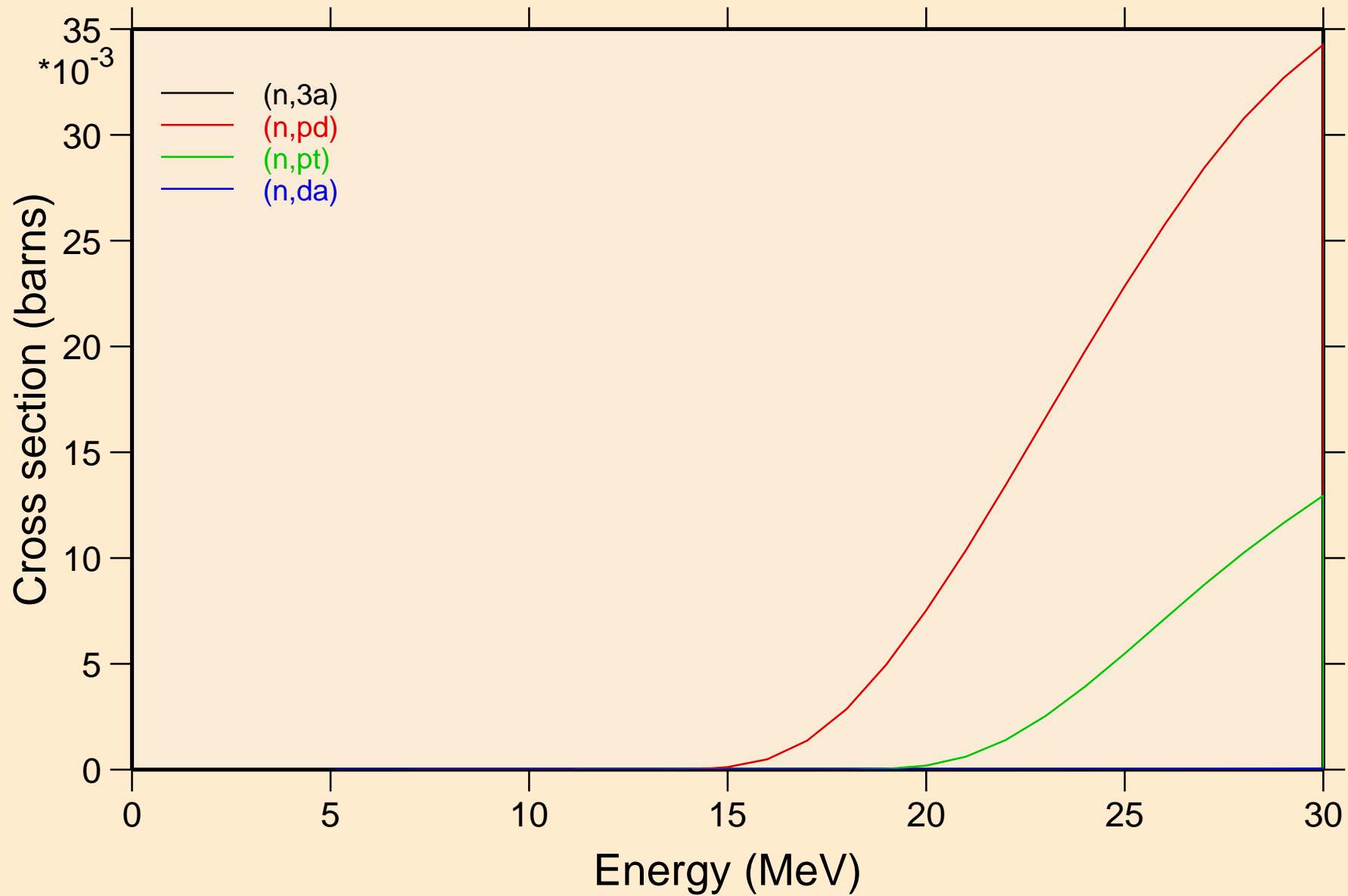
# TC090 NRG TENDL-2015, AKONING

## Threshold reactions

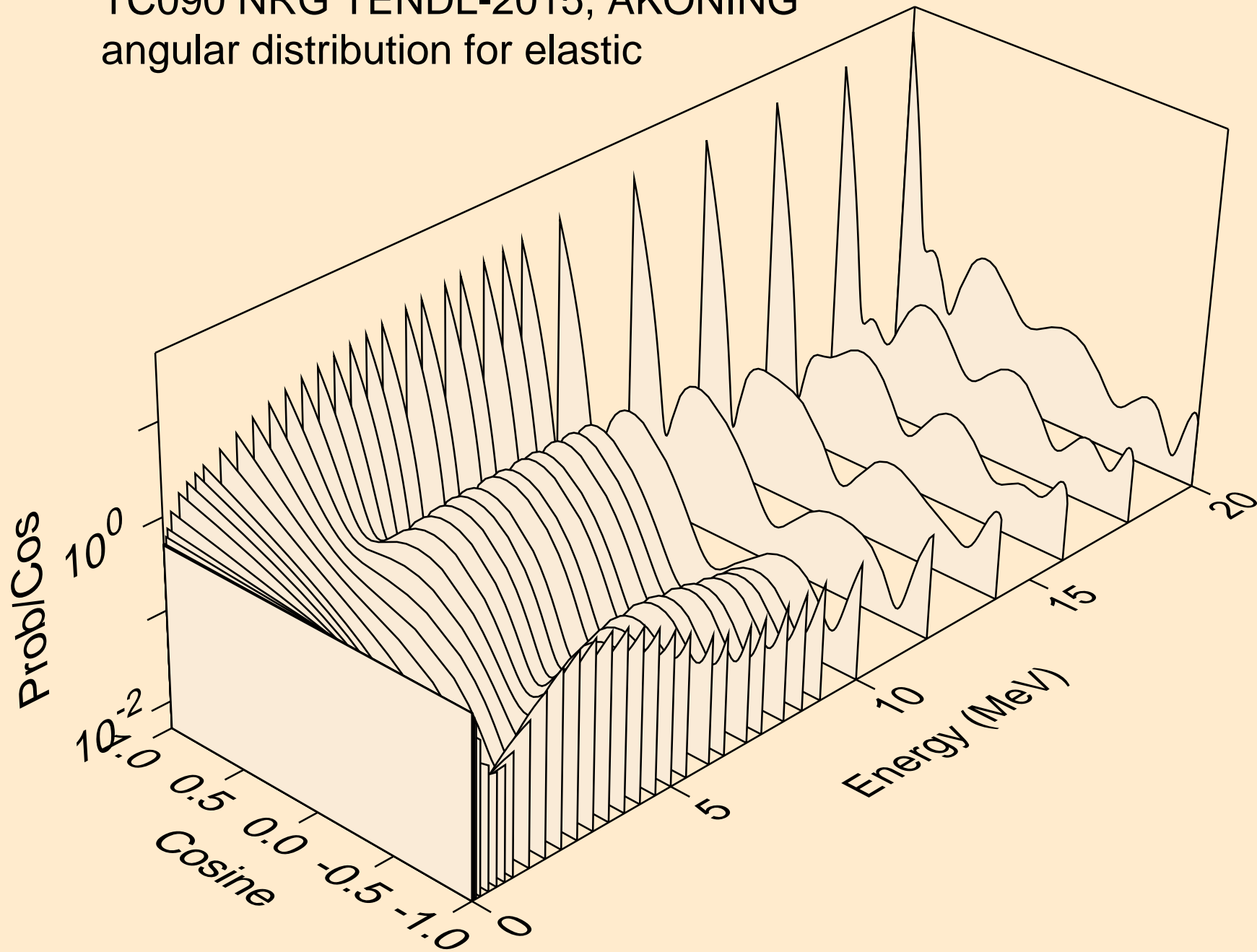


# TC090 NRG TENDL-2015, AKONING

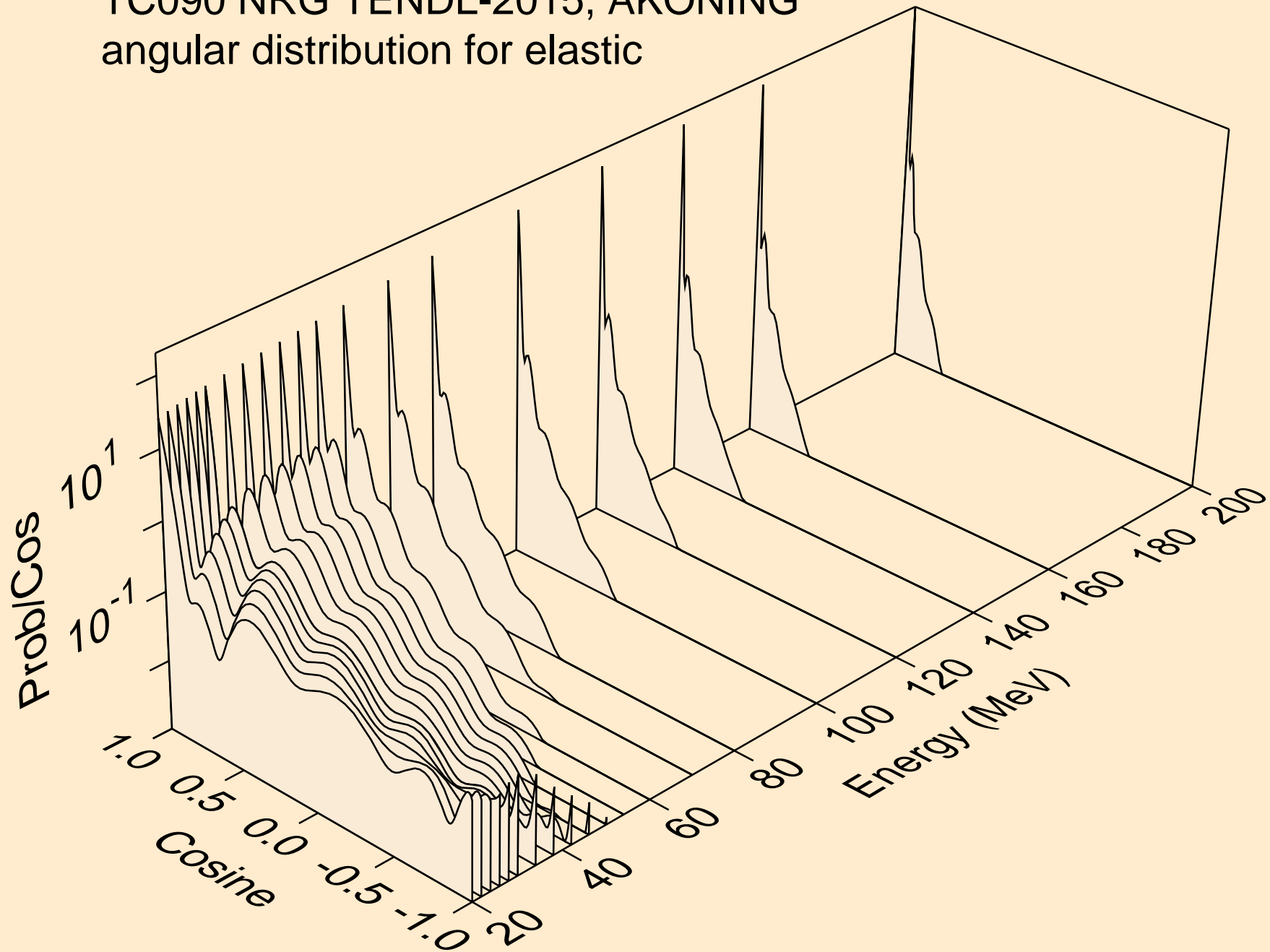
## Threshold reactions



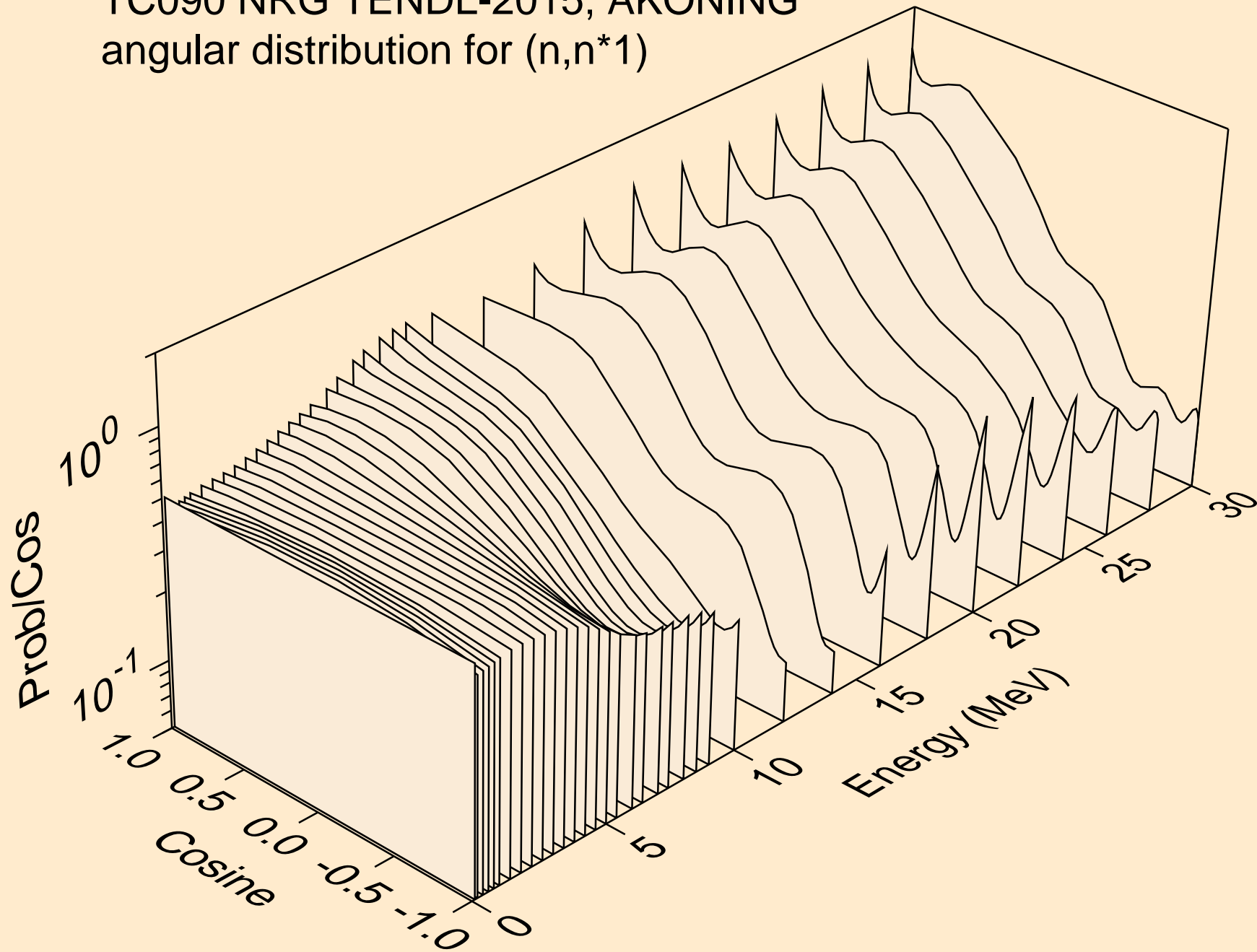
TC090 NRG TENDL-2015, AKONING  
angular distribution for elastic



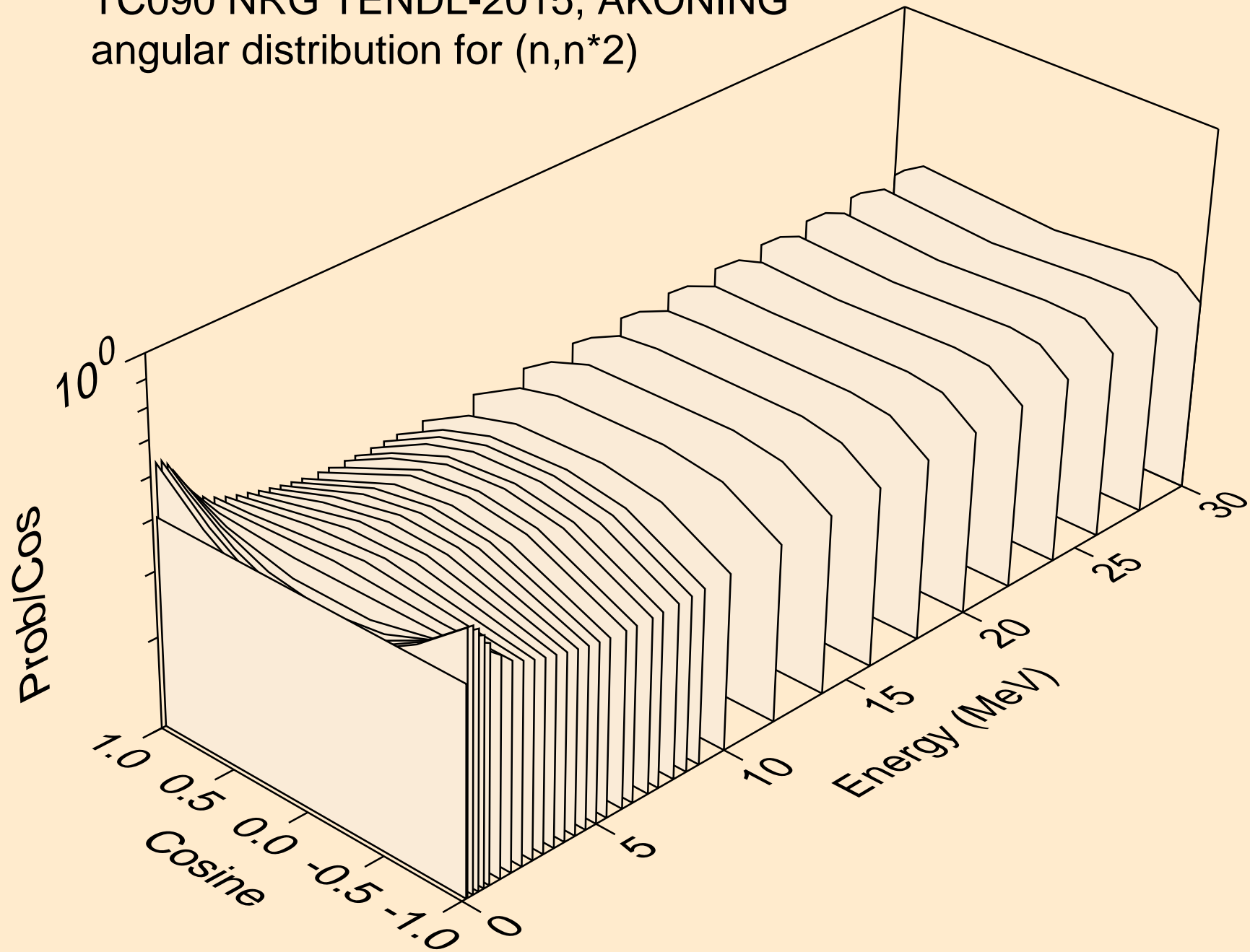
TC090 NRG TENDL-2015, AKONING  
angular distribution for elastic



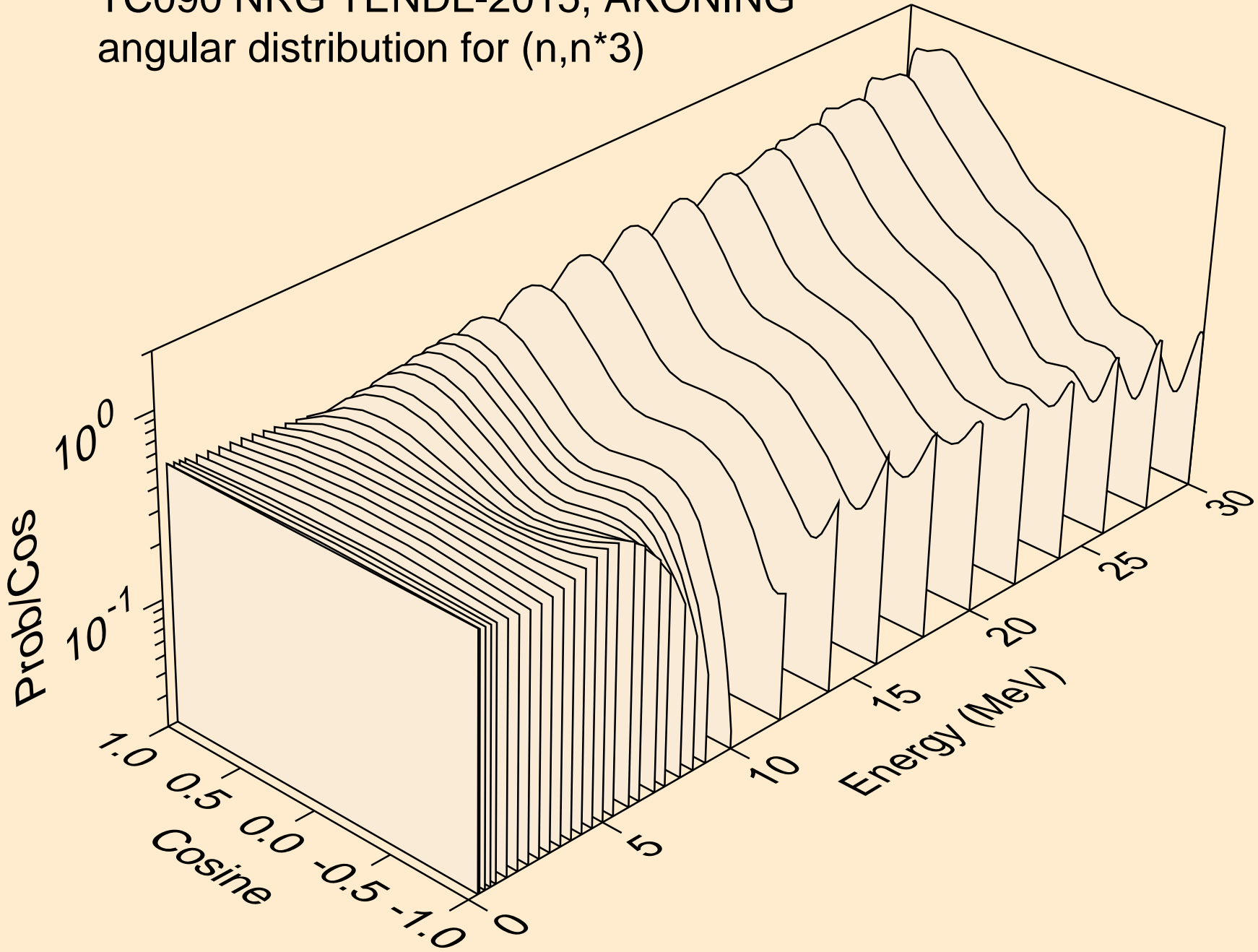
TC090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



TC090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

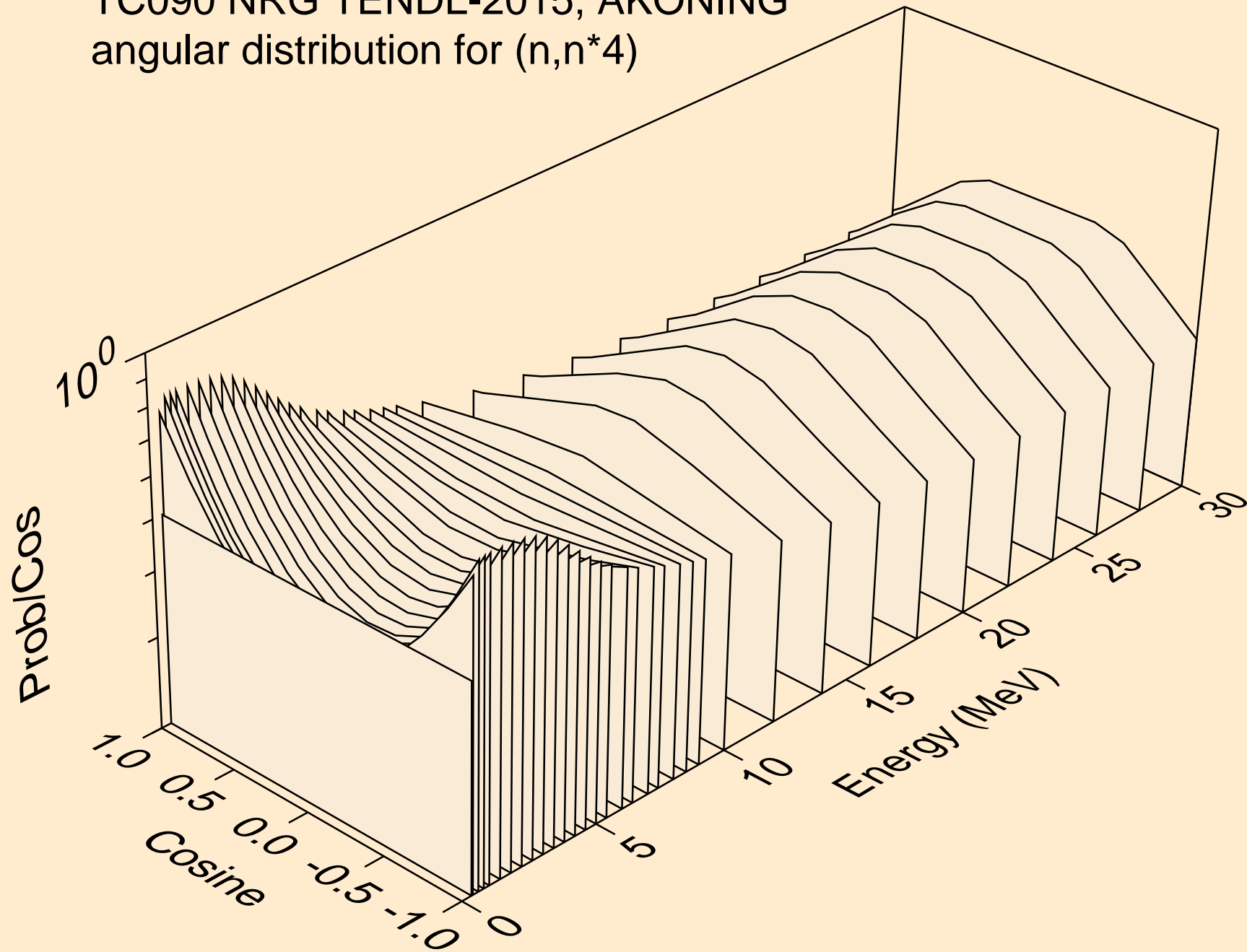


TC090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

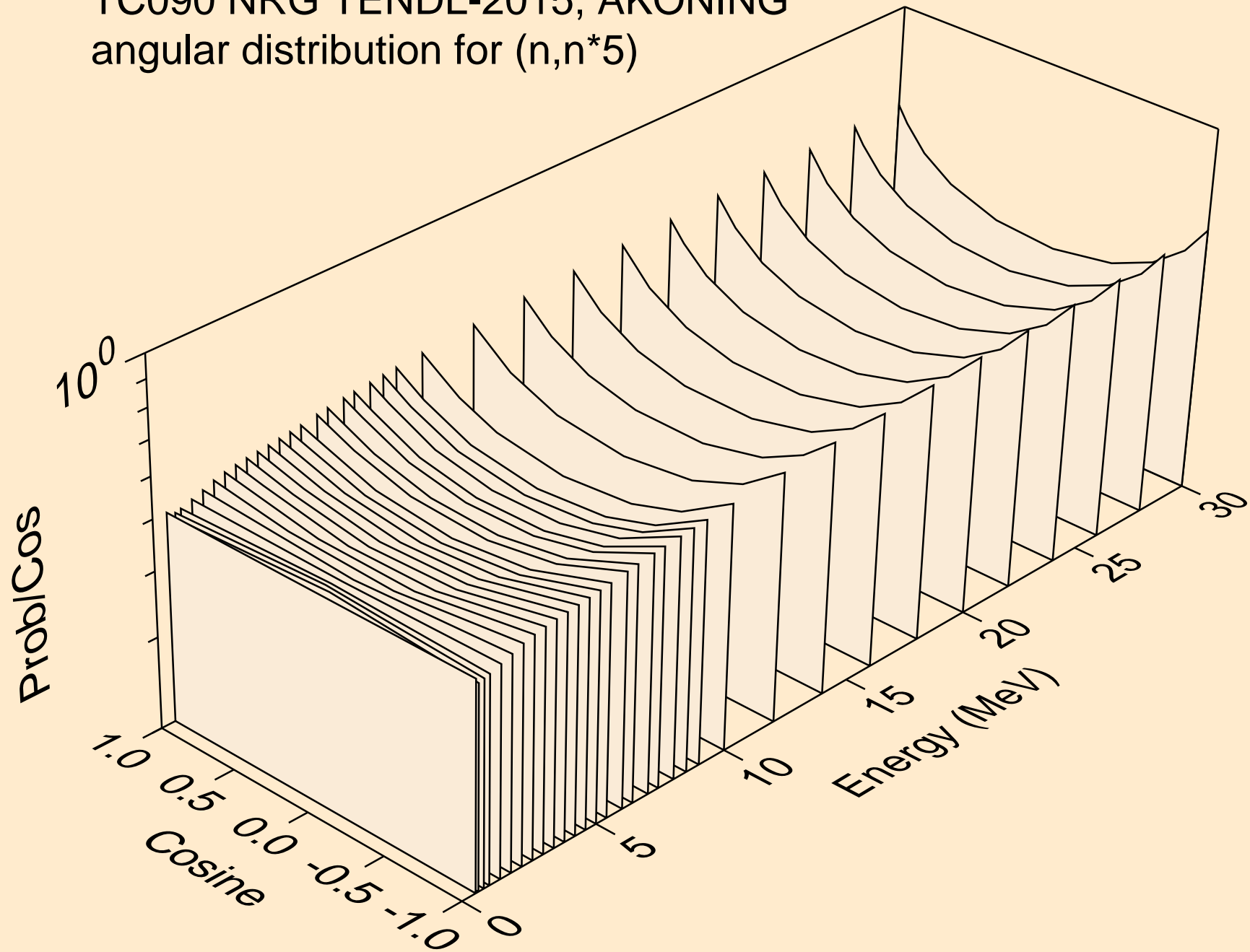




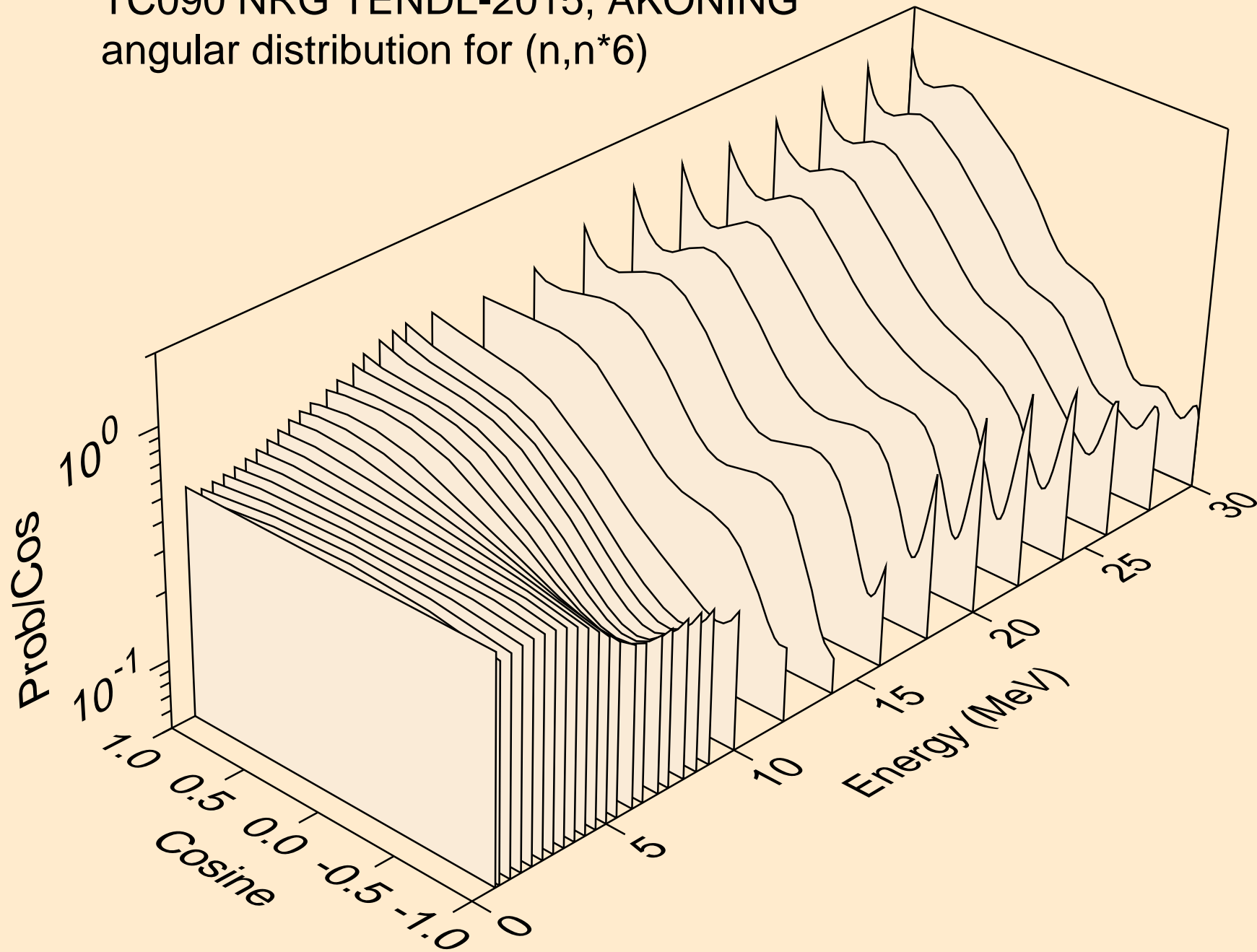
TC090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



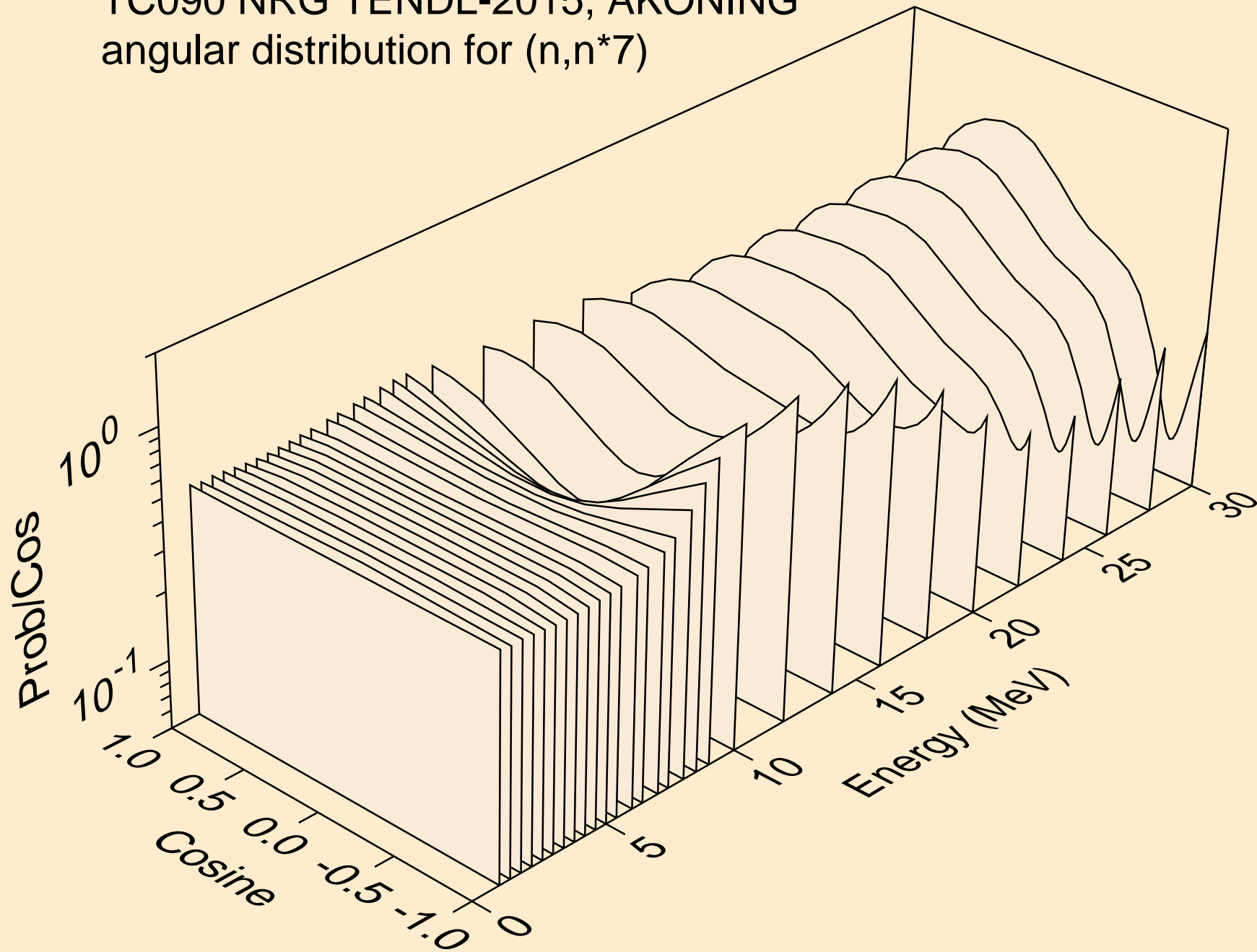
TC090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



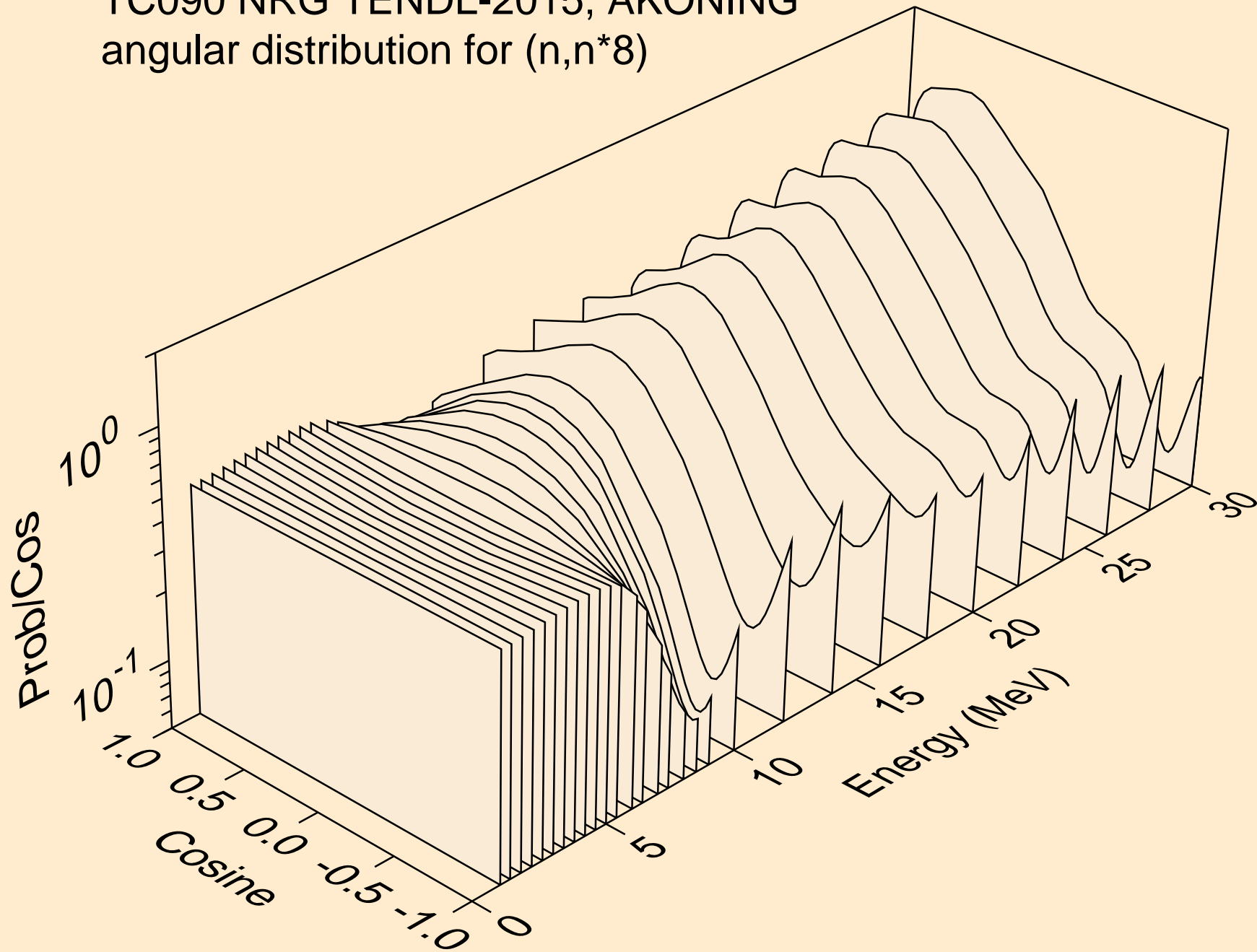
TC090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



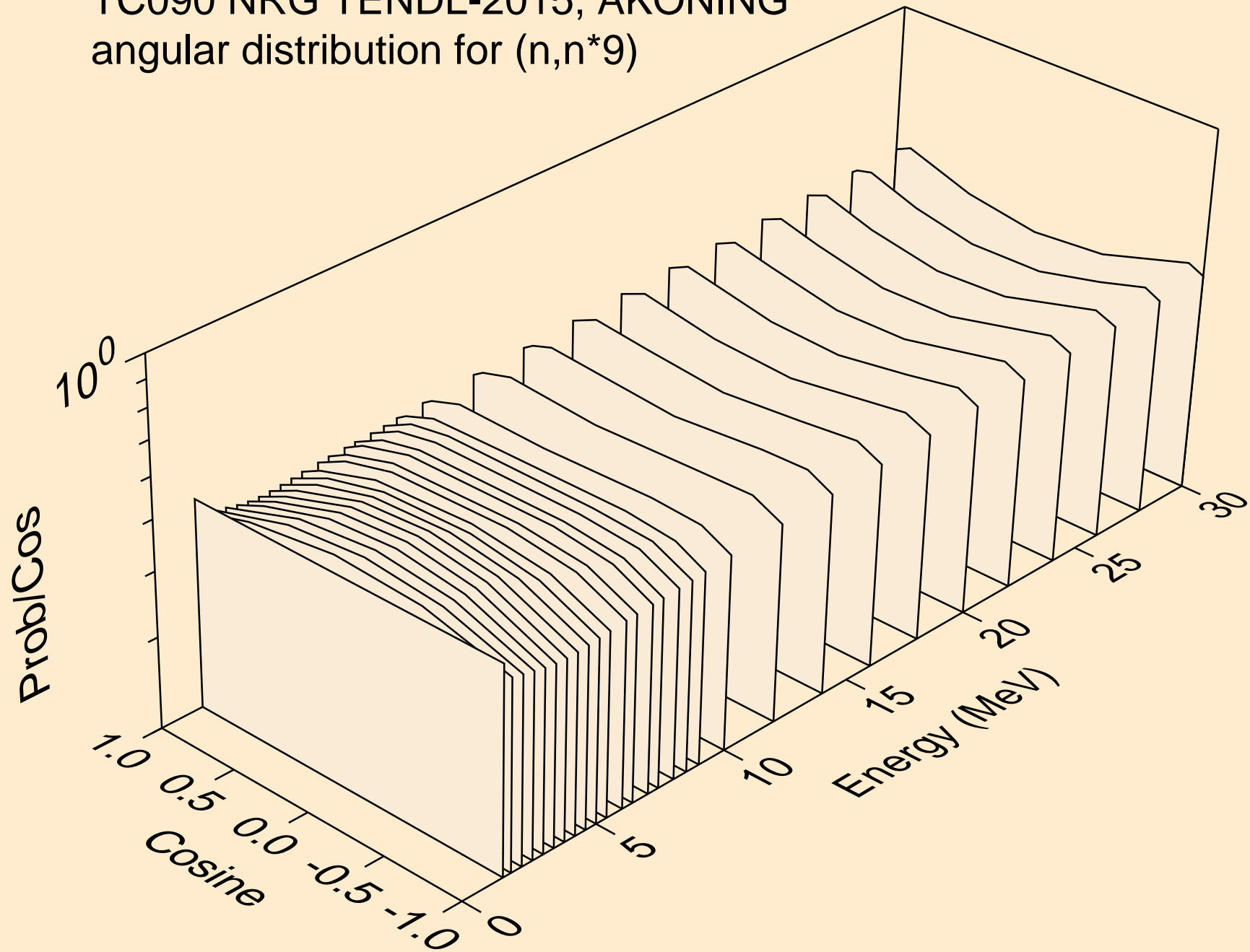
TC090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



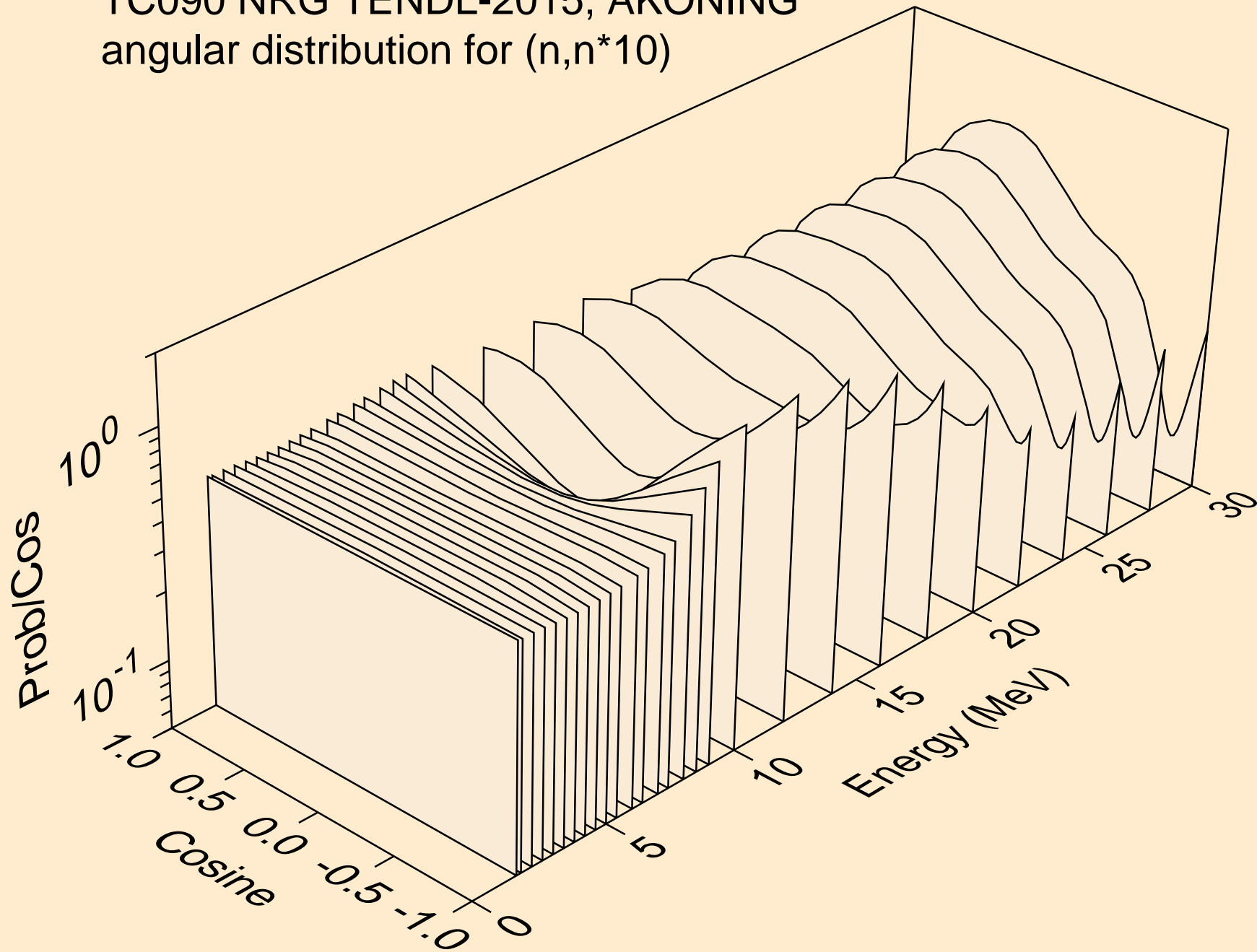
TC090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



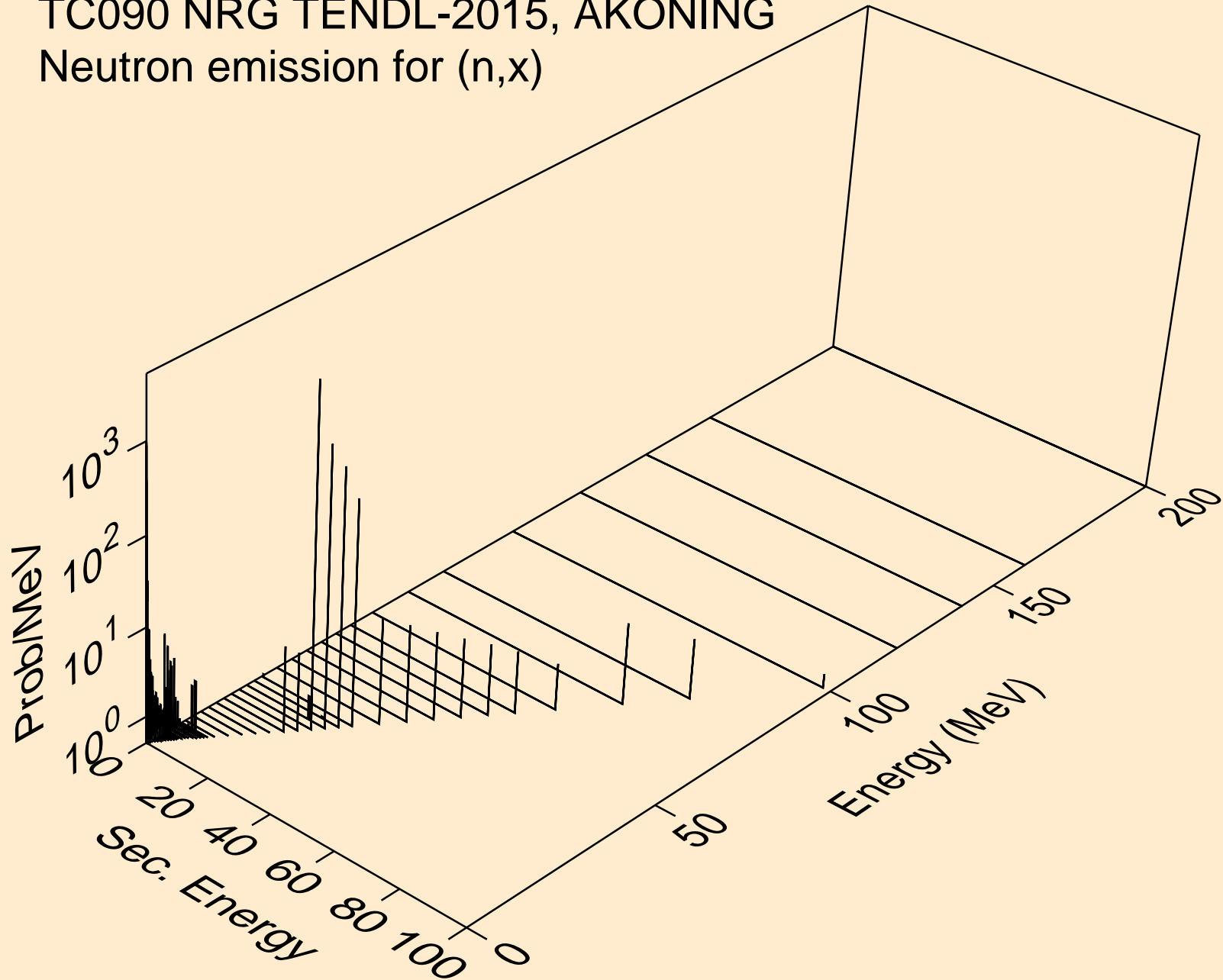
TC090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



TC090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

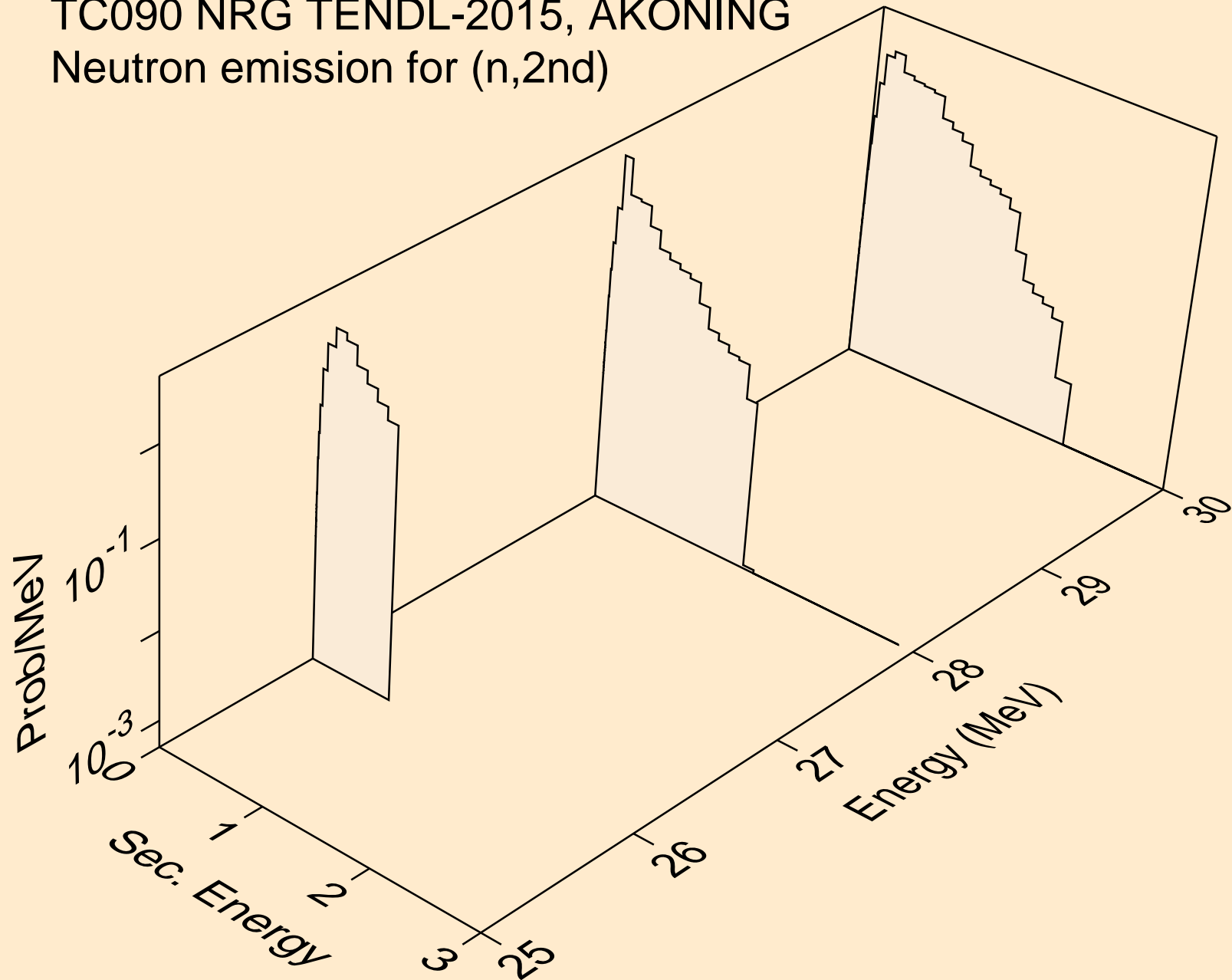


TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

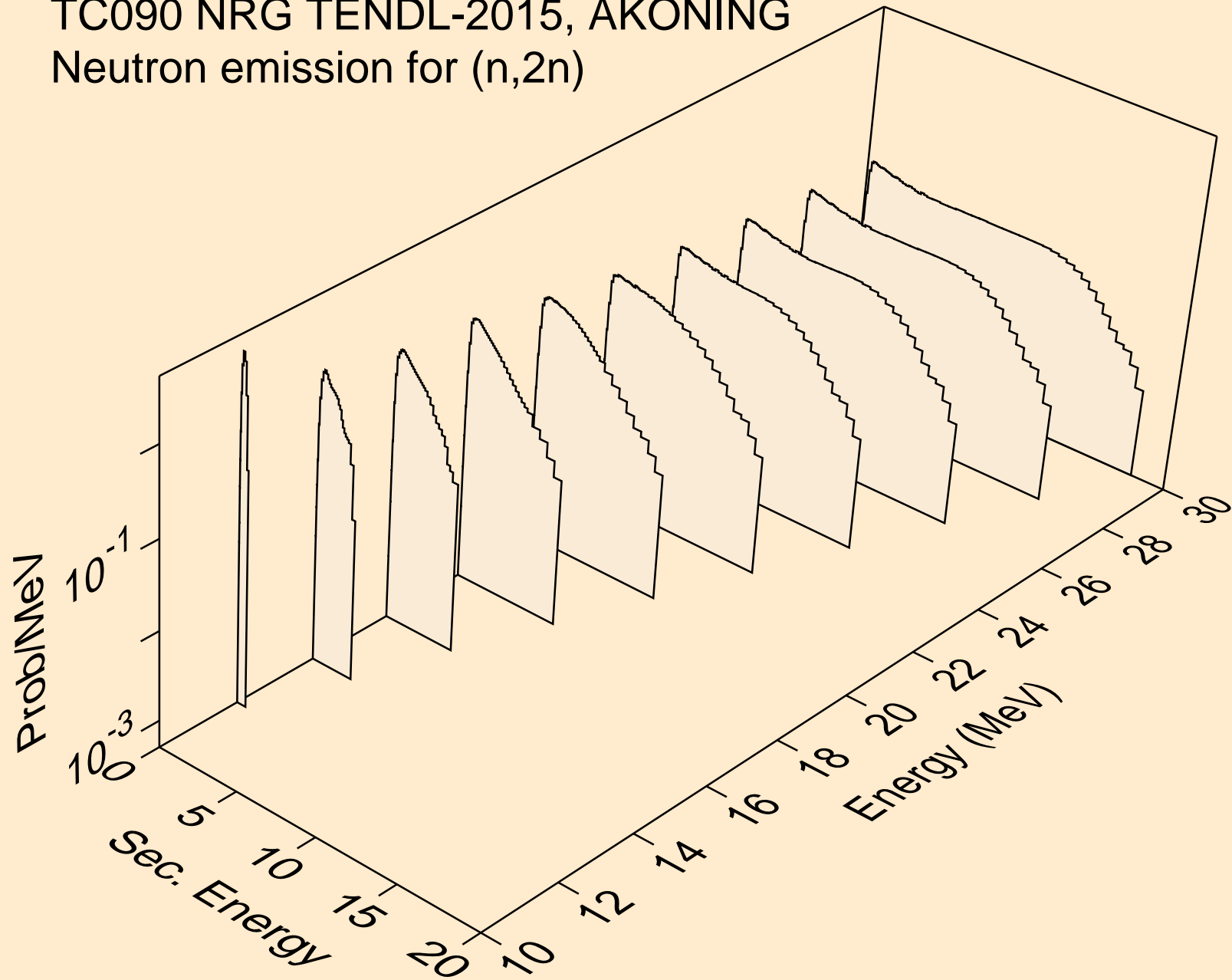




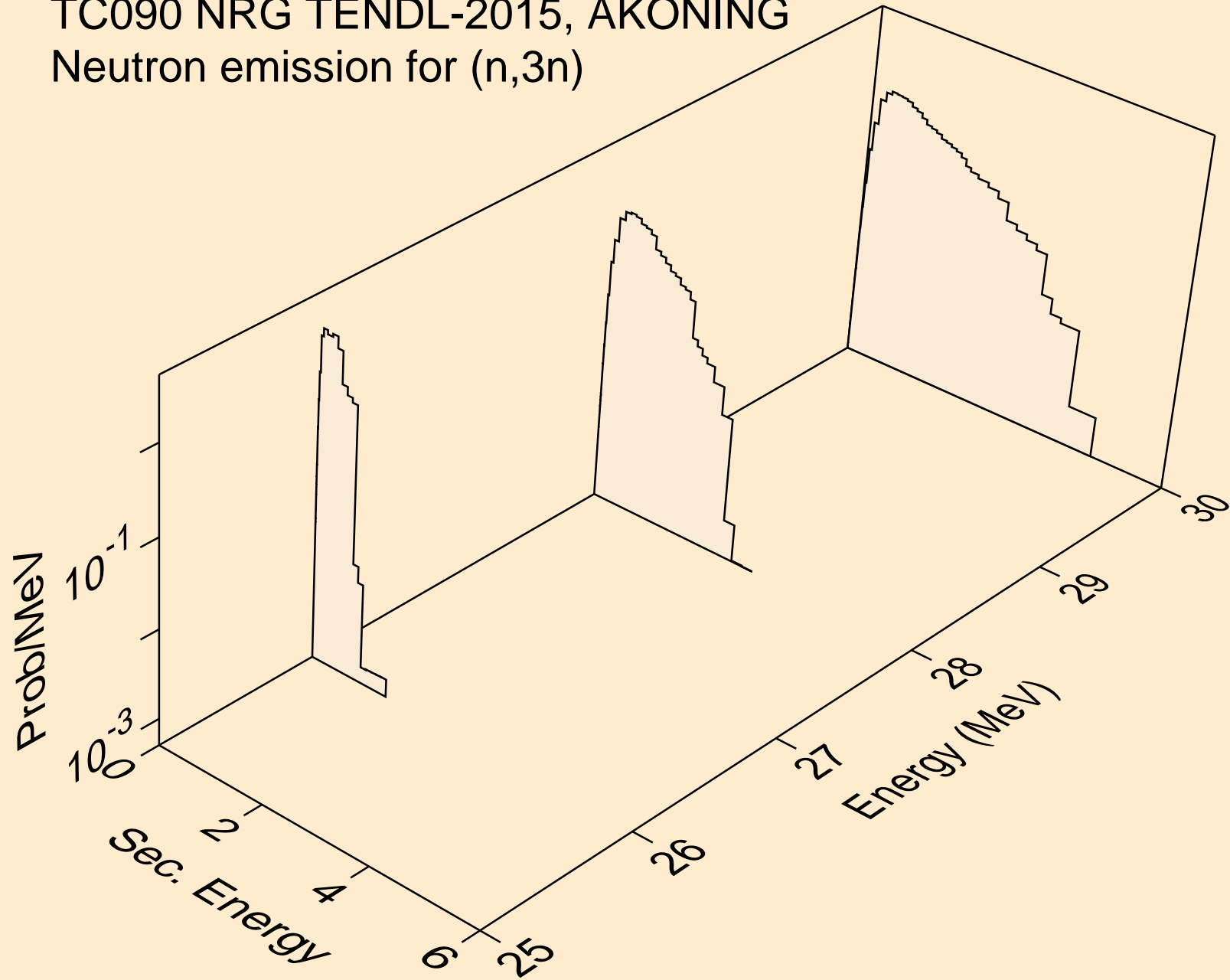
TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



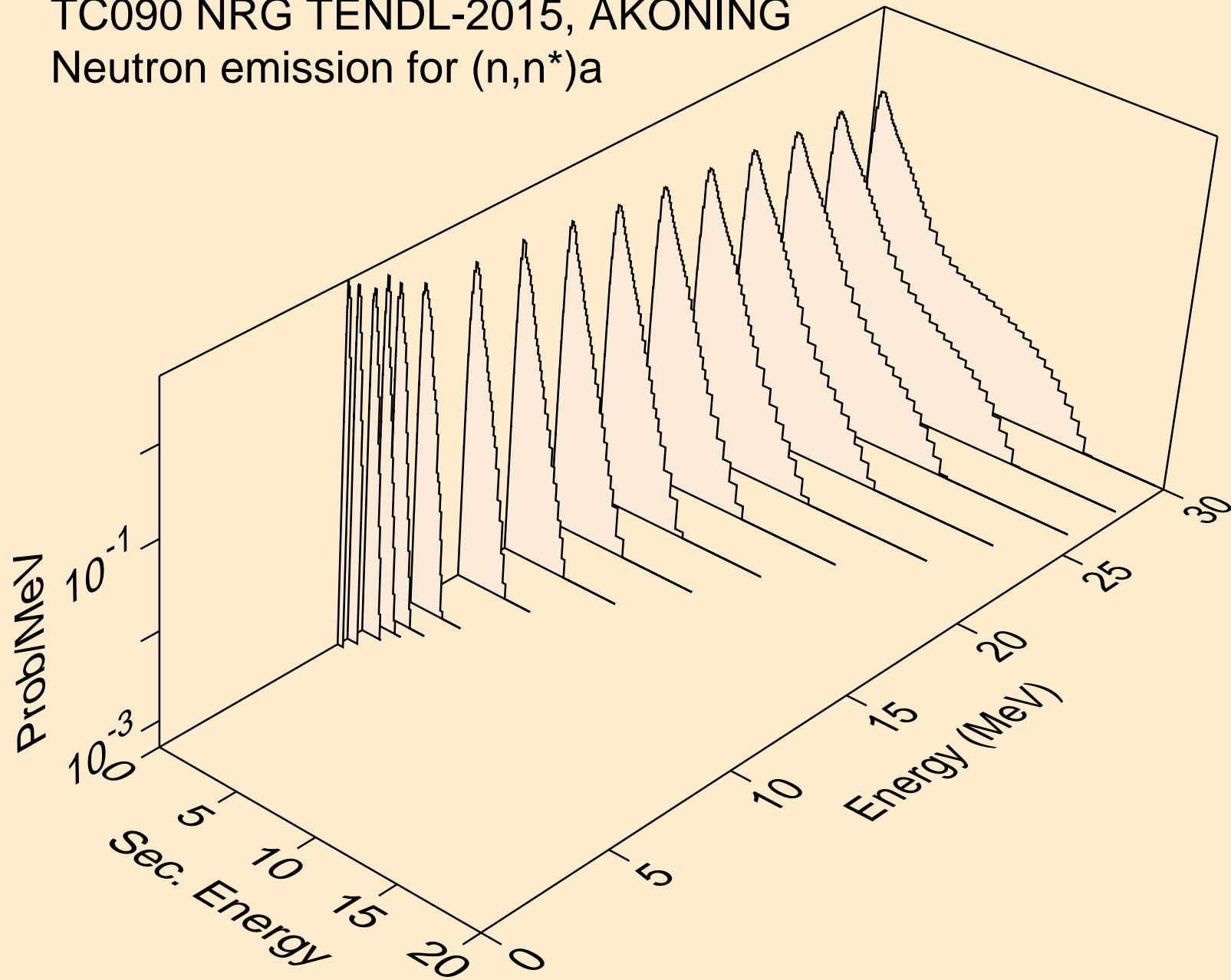
TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



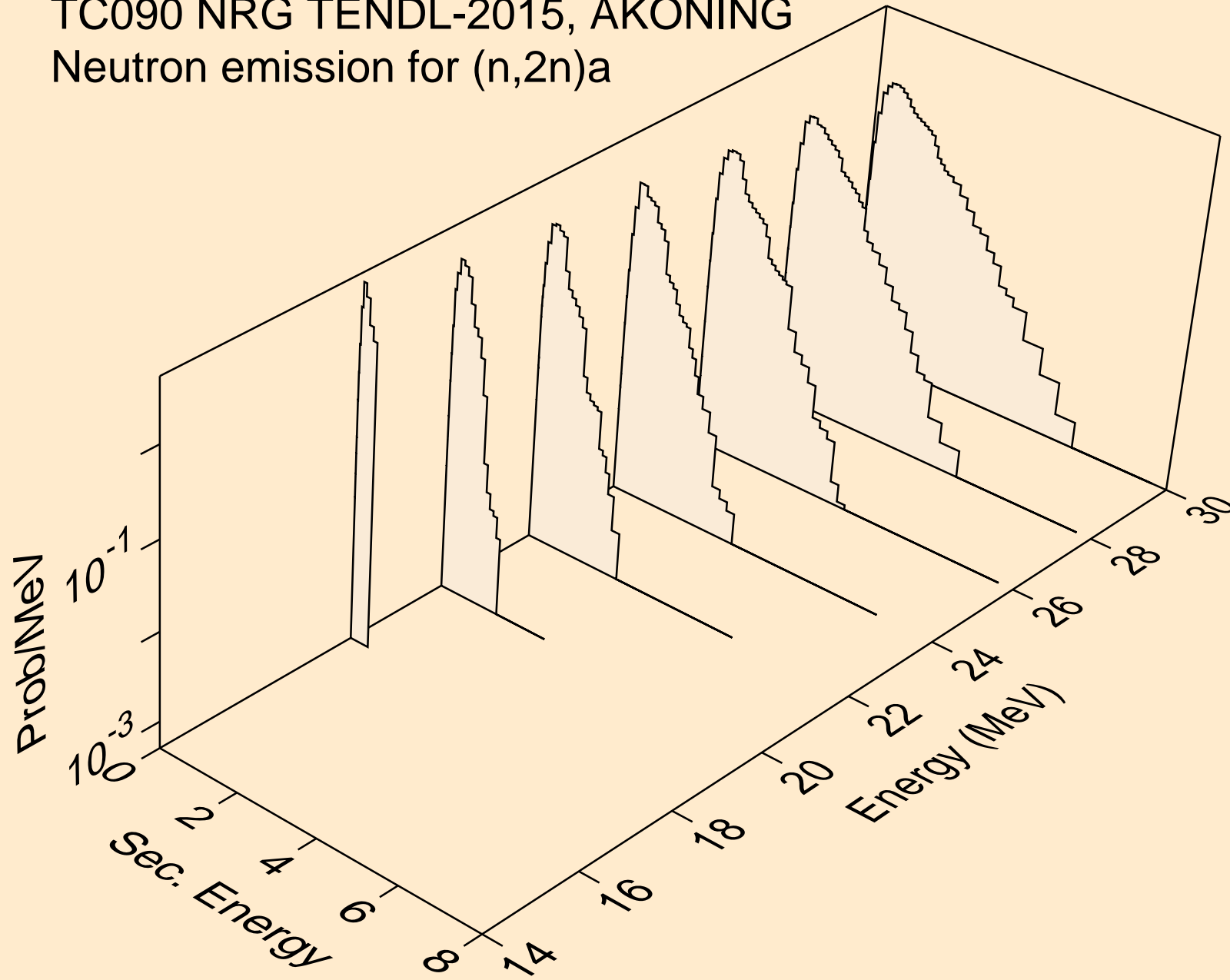
TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



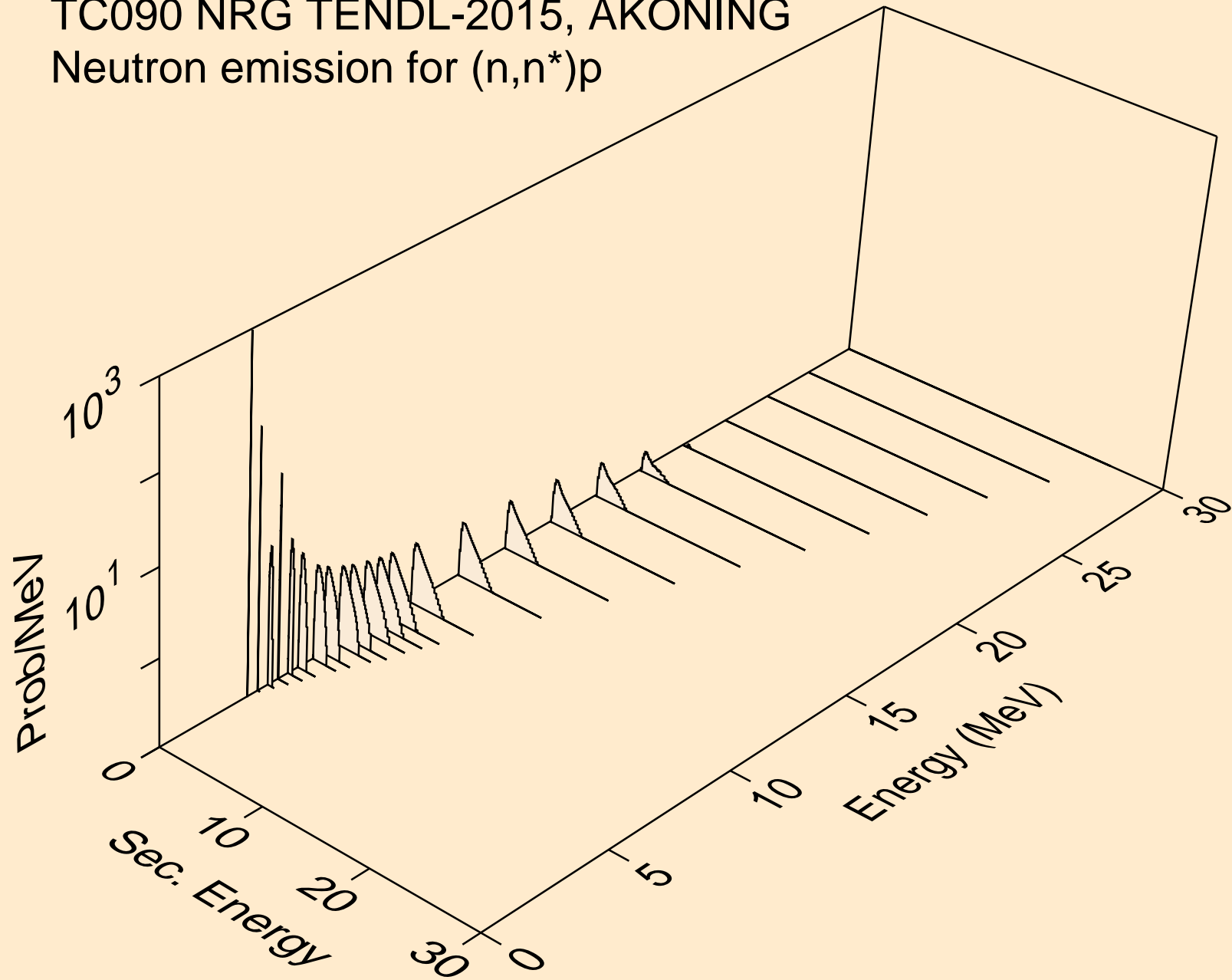
TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



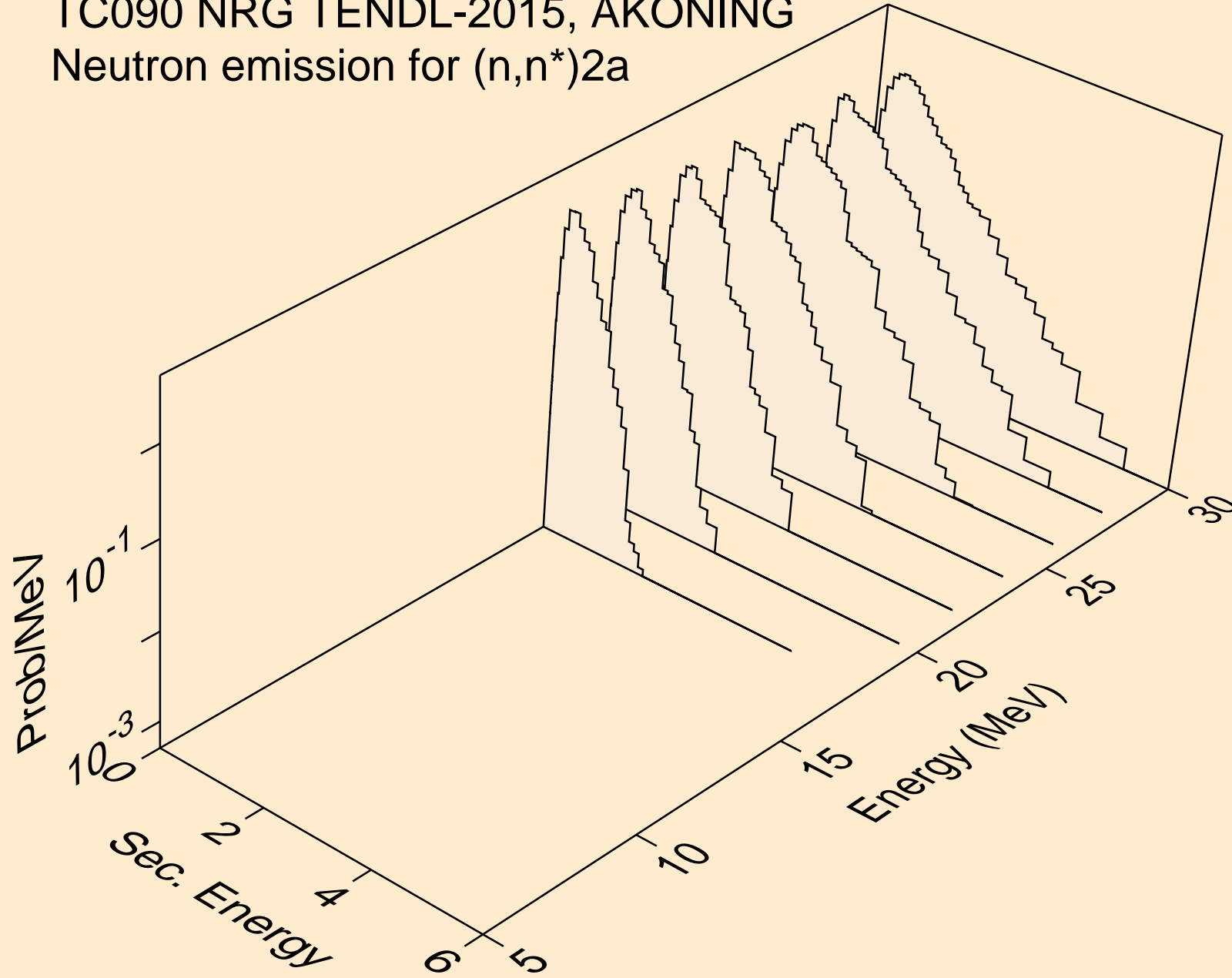
TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



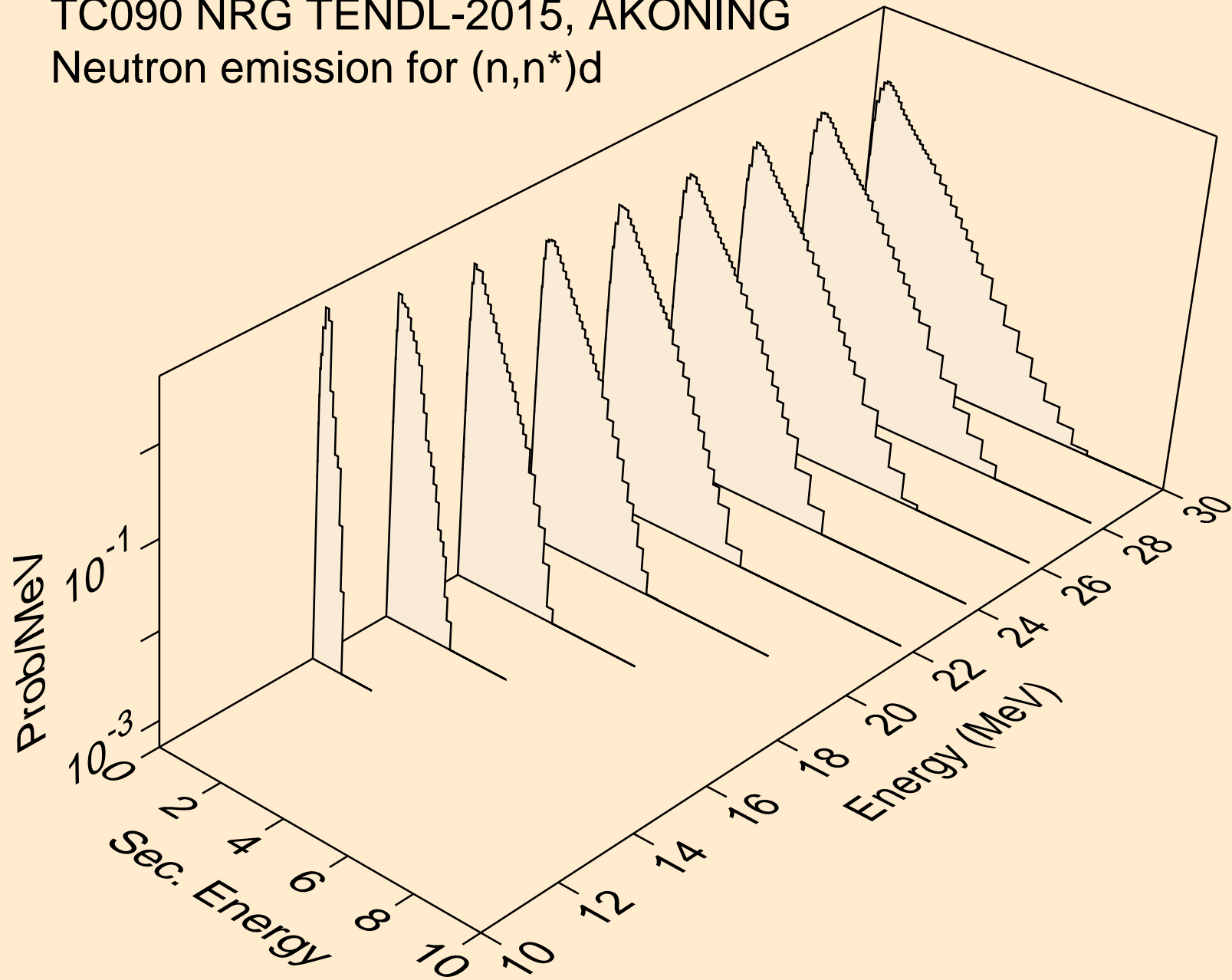
TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

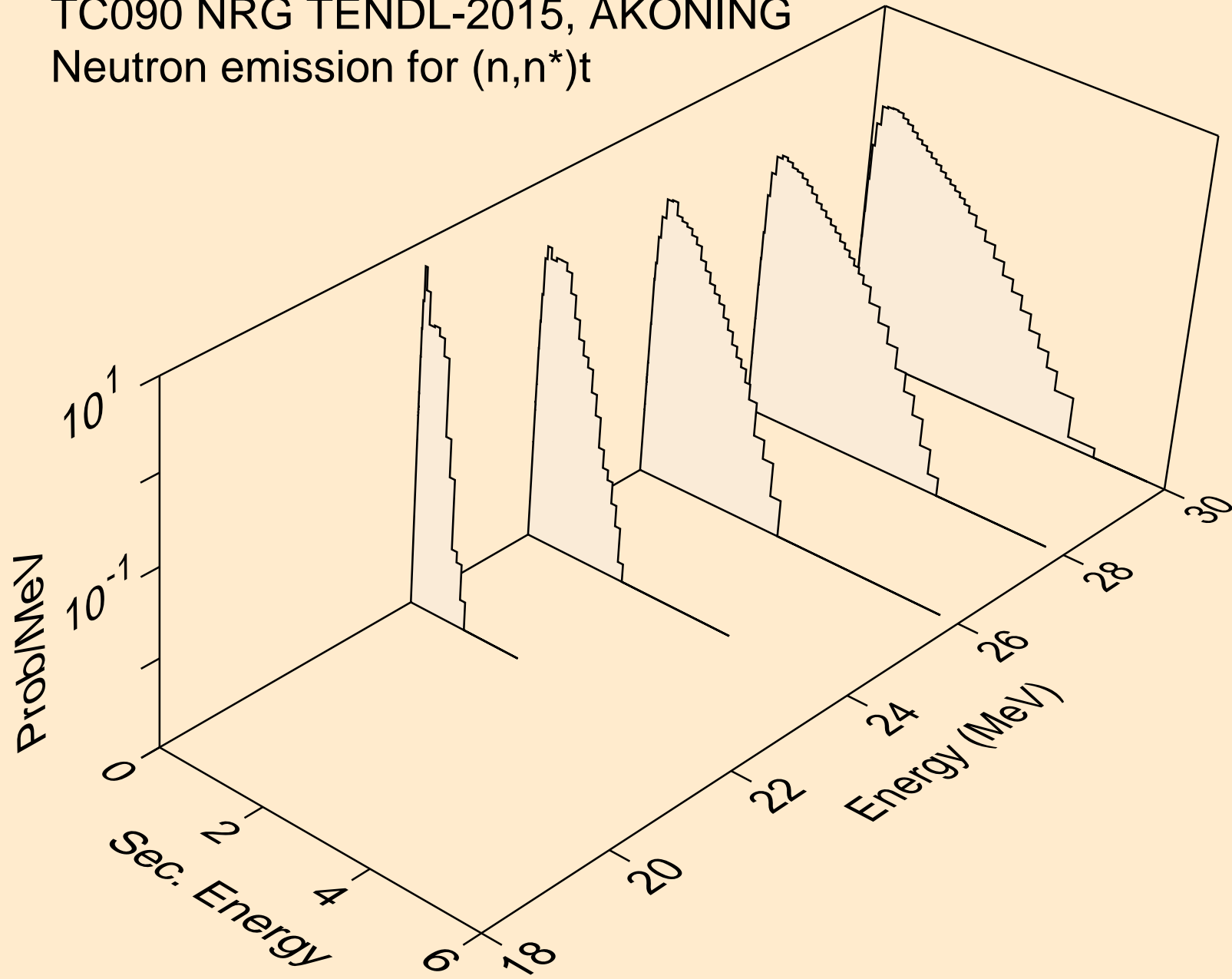


TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

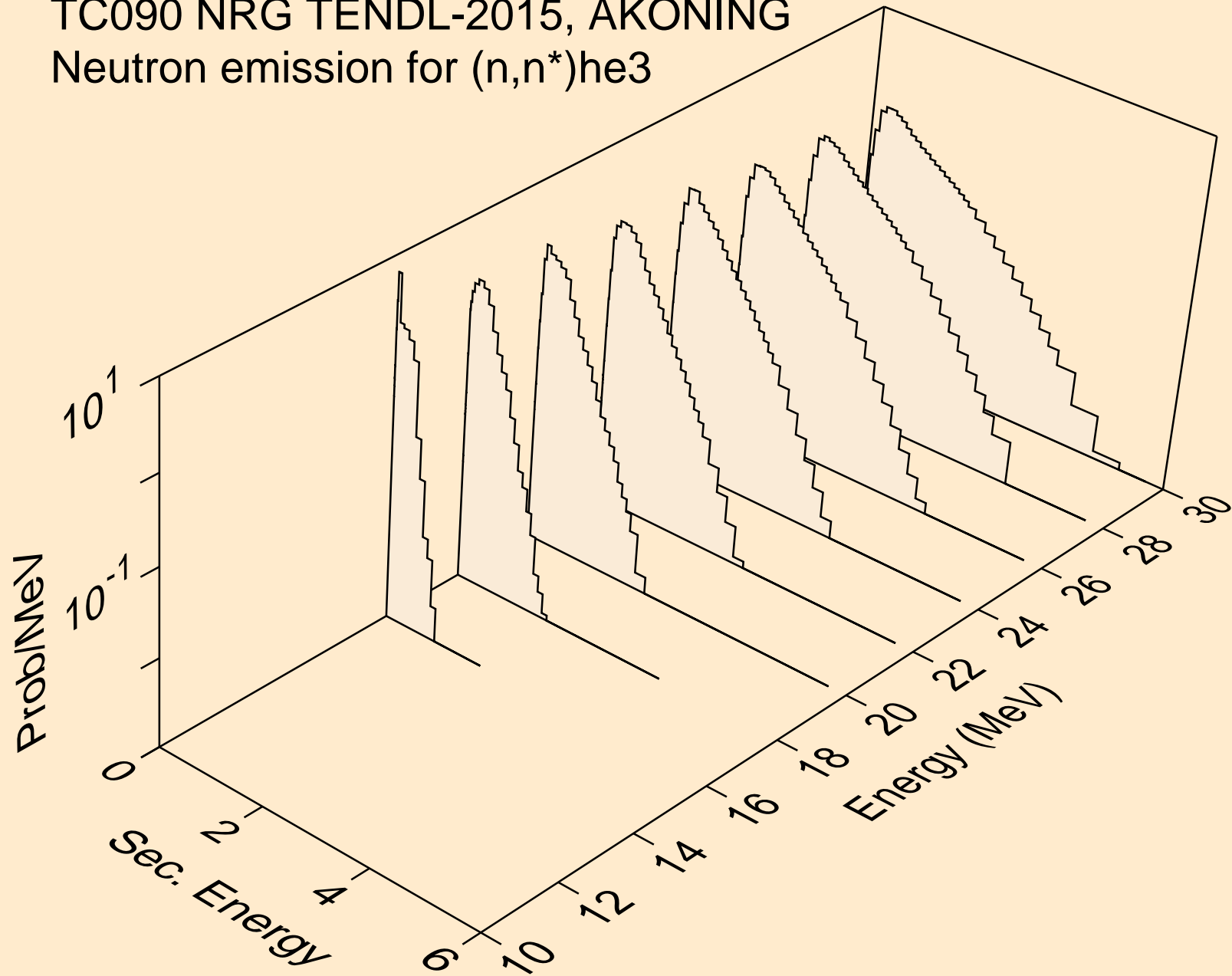




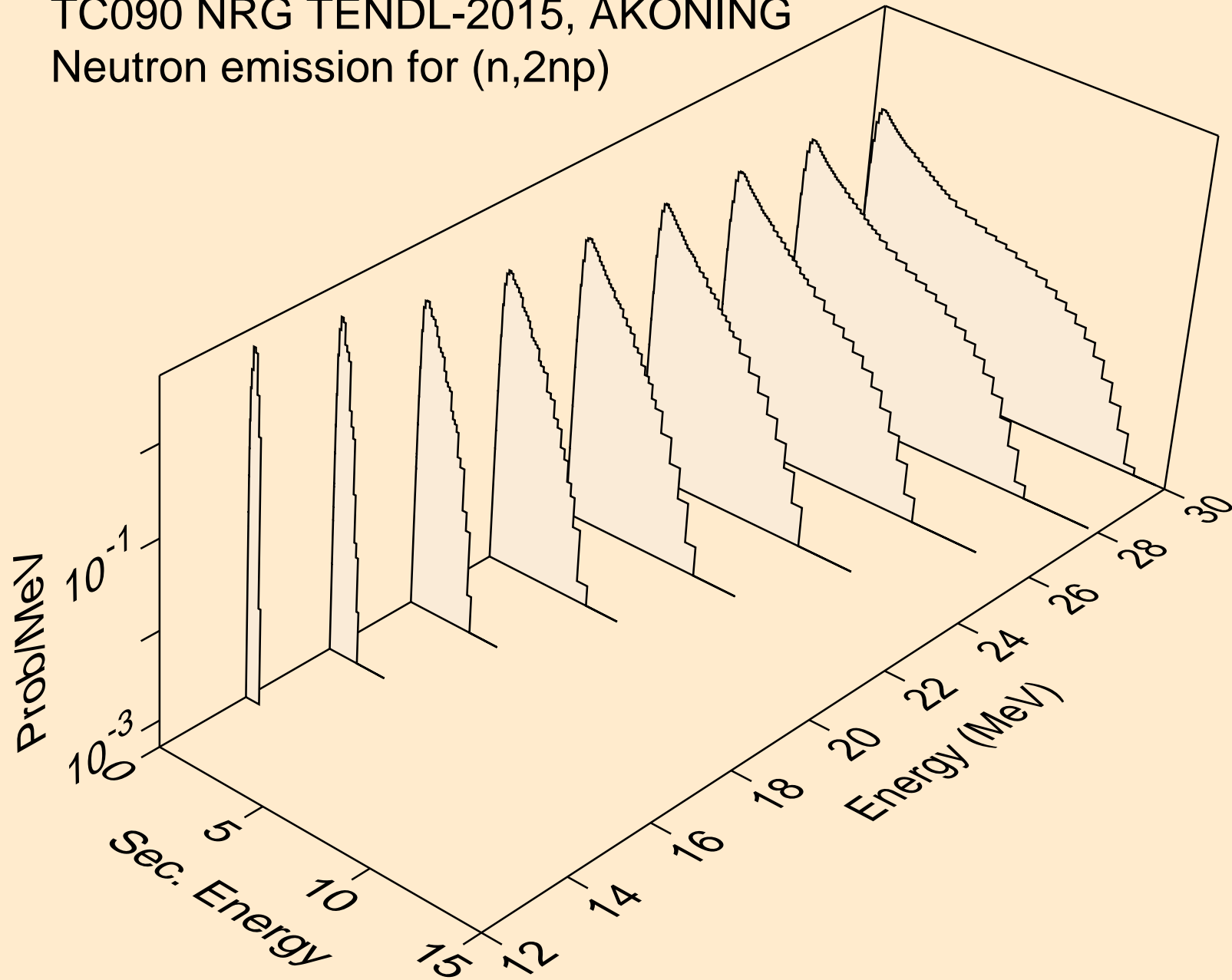
TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



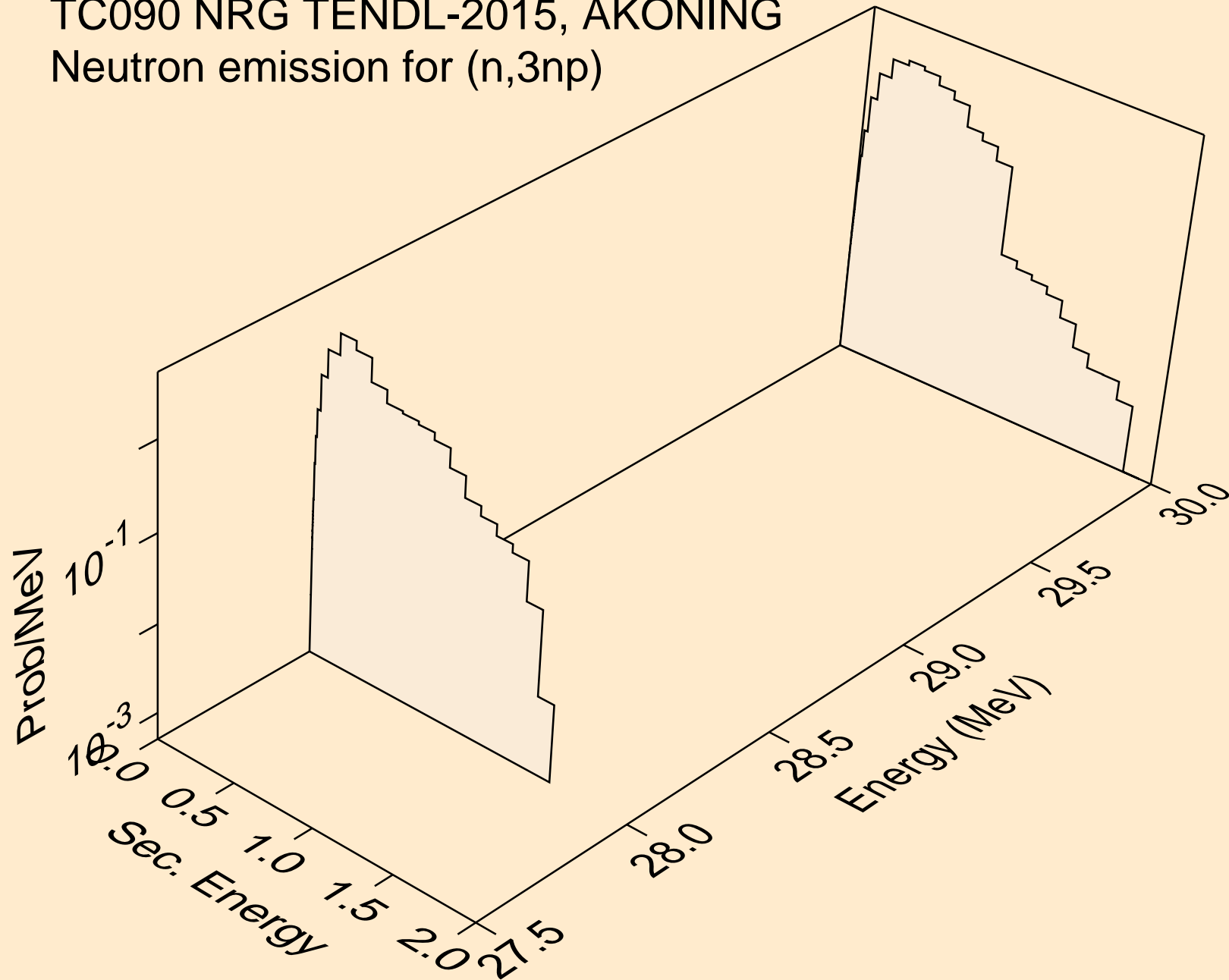
TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



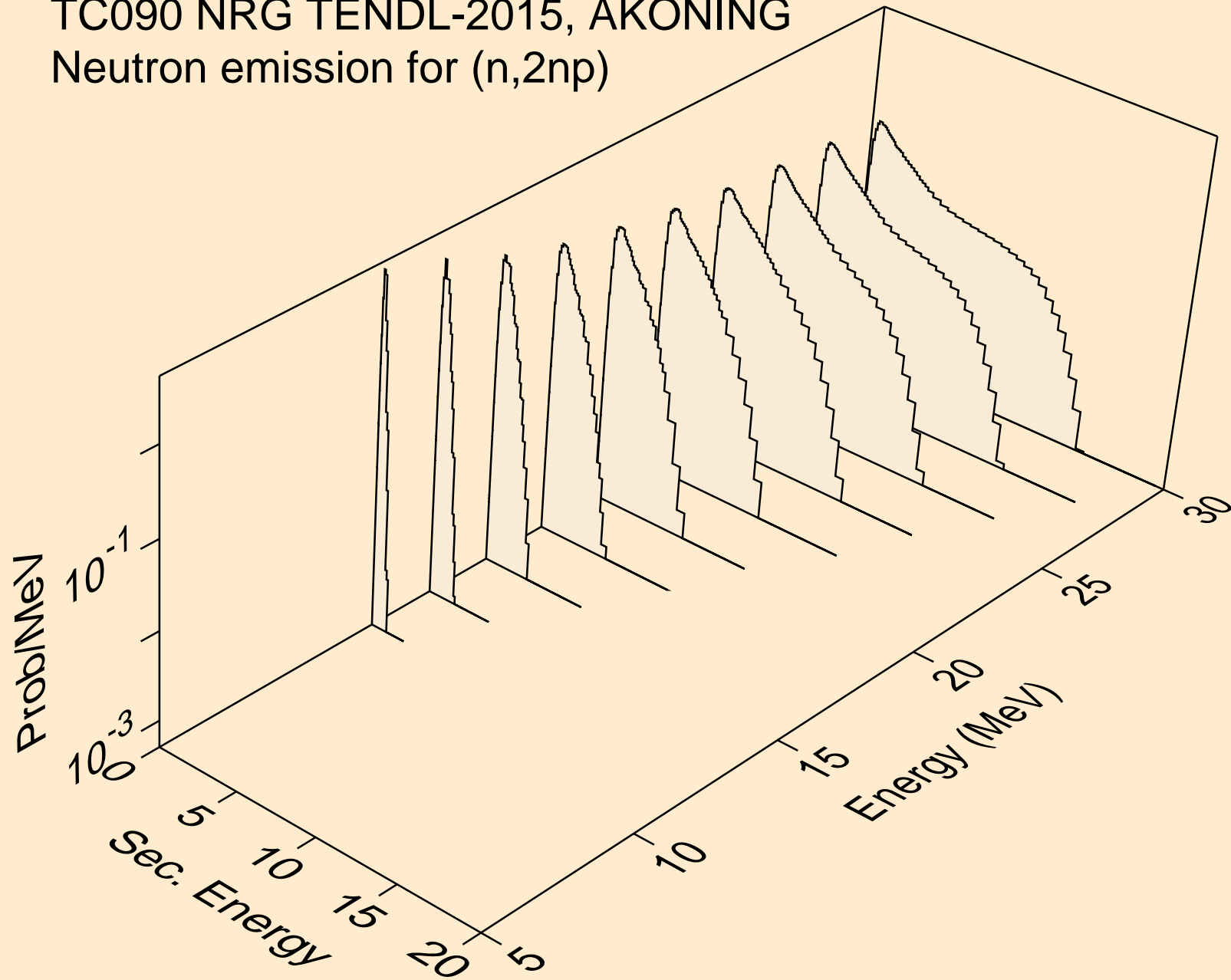
TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



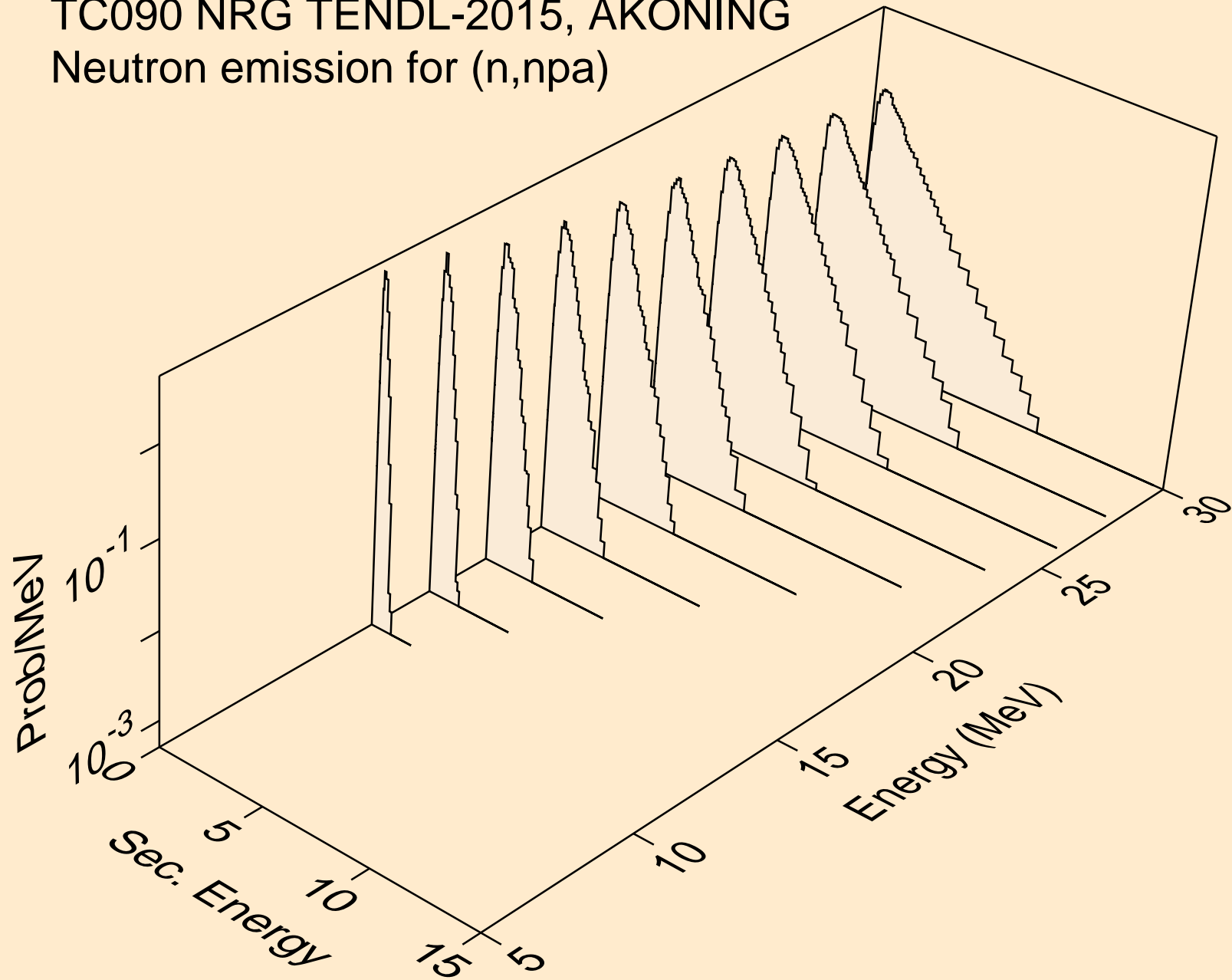
TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



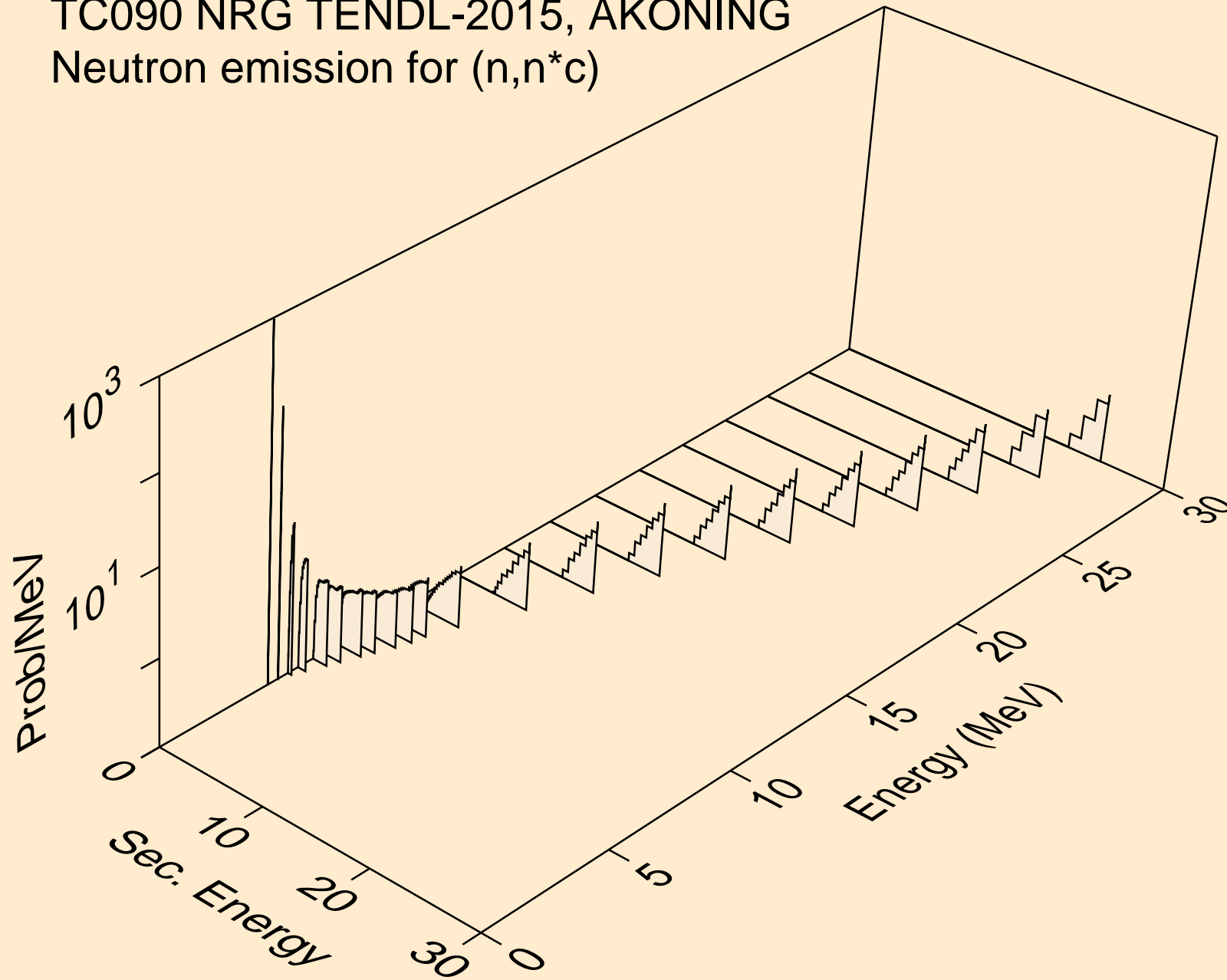
TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



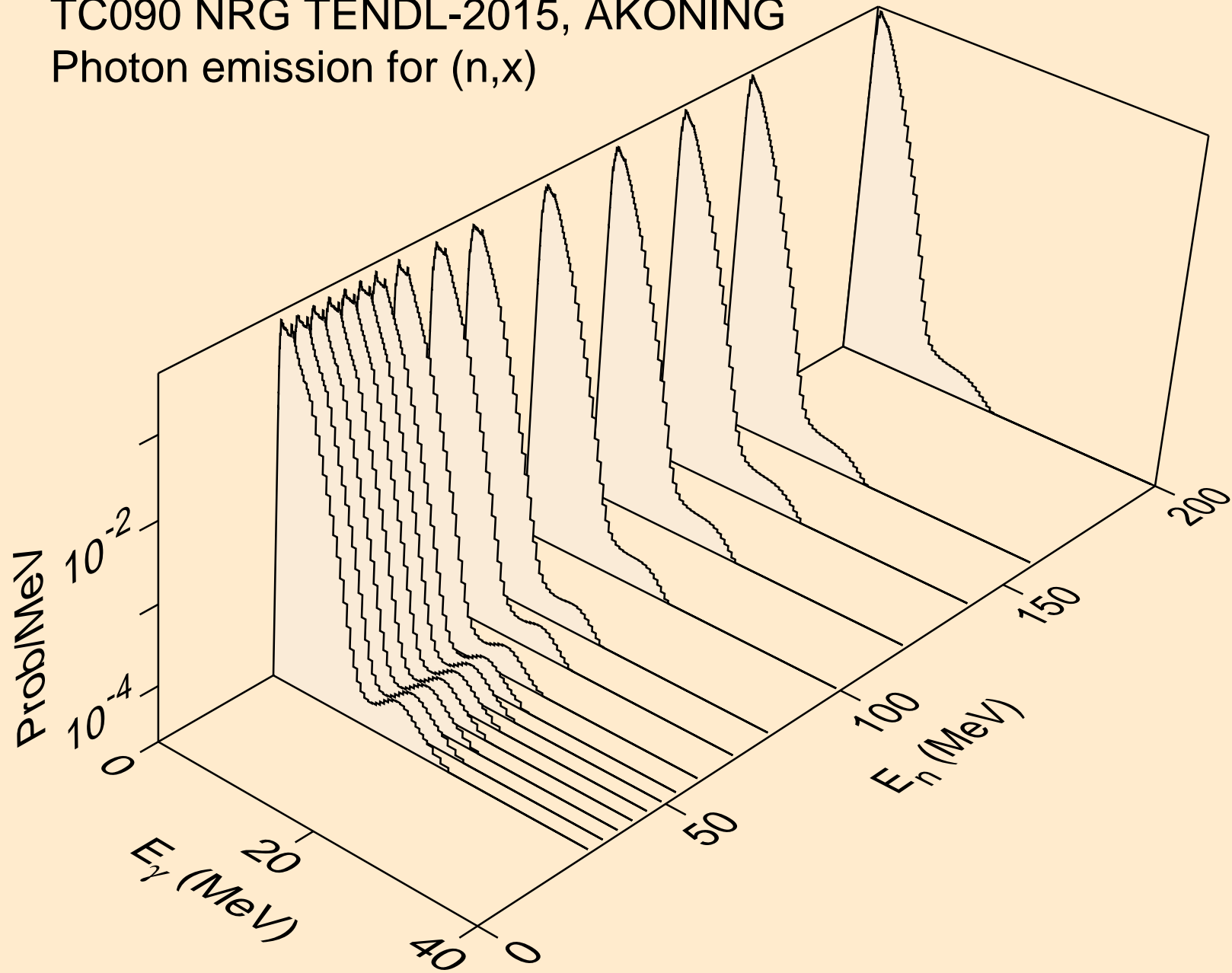
TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



TC090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

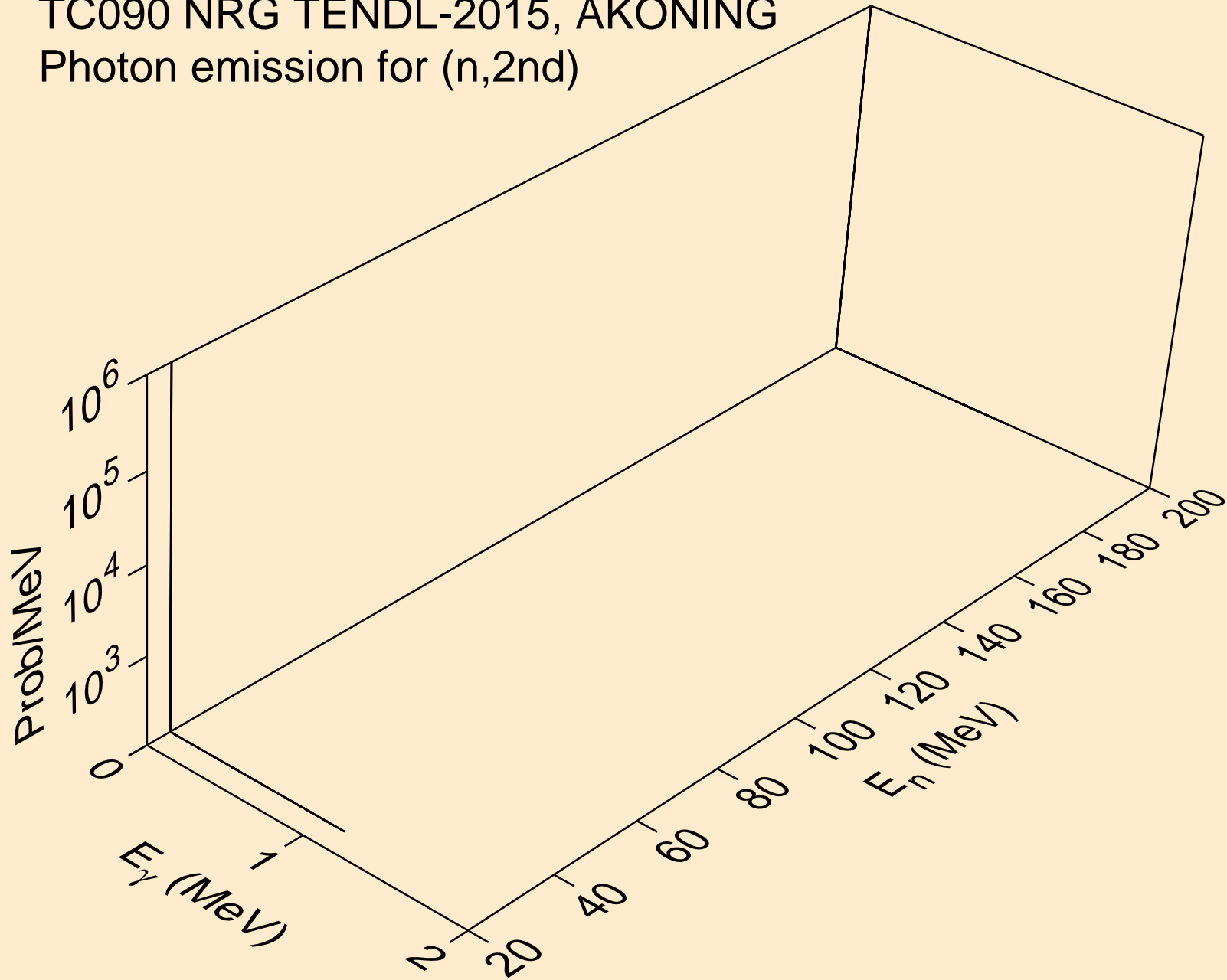


TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

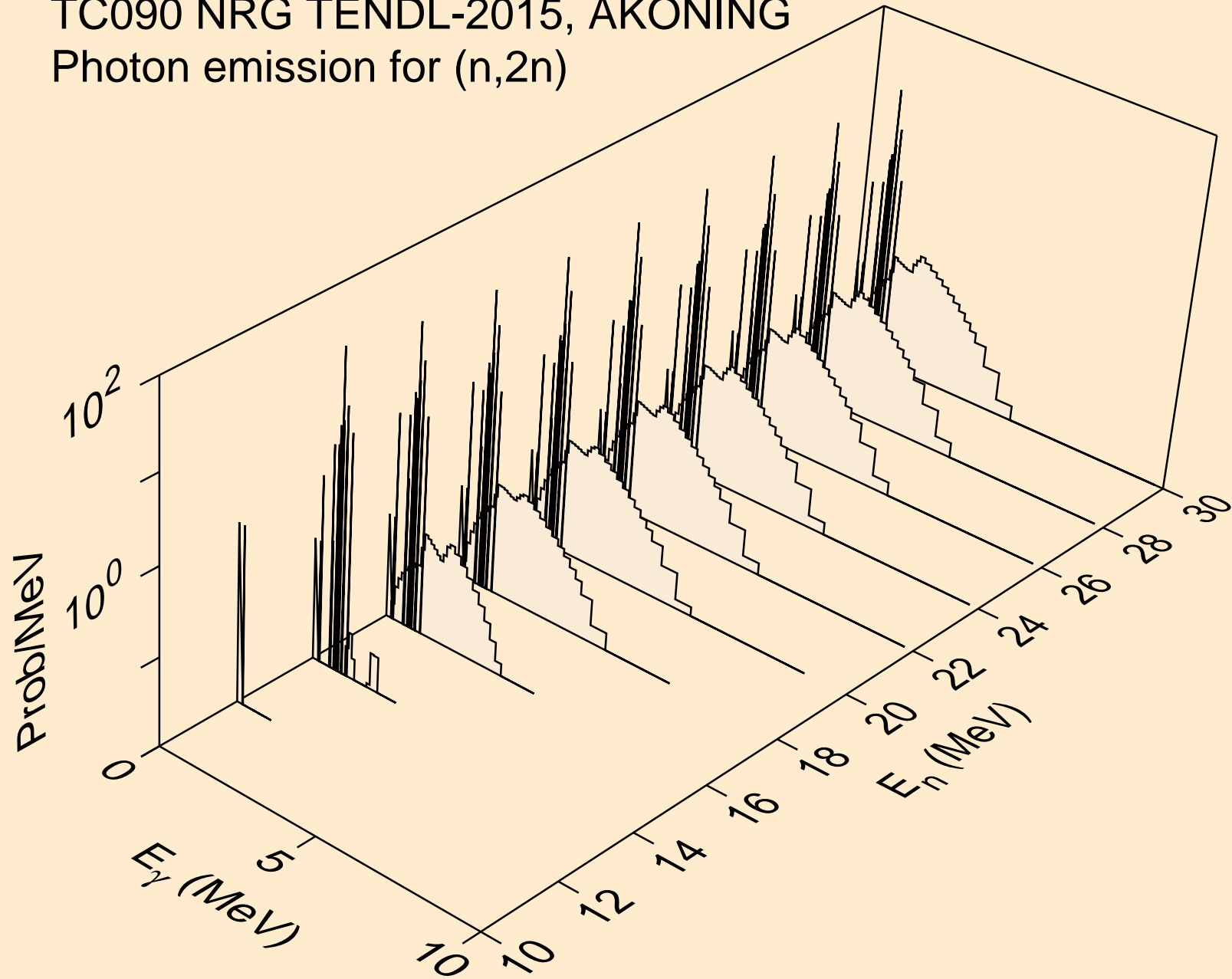




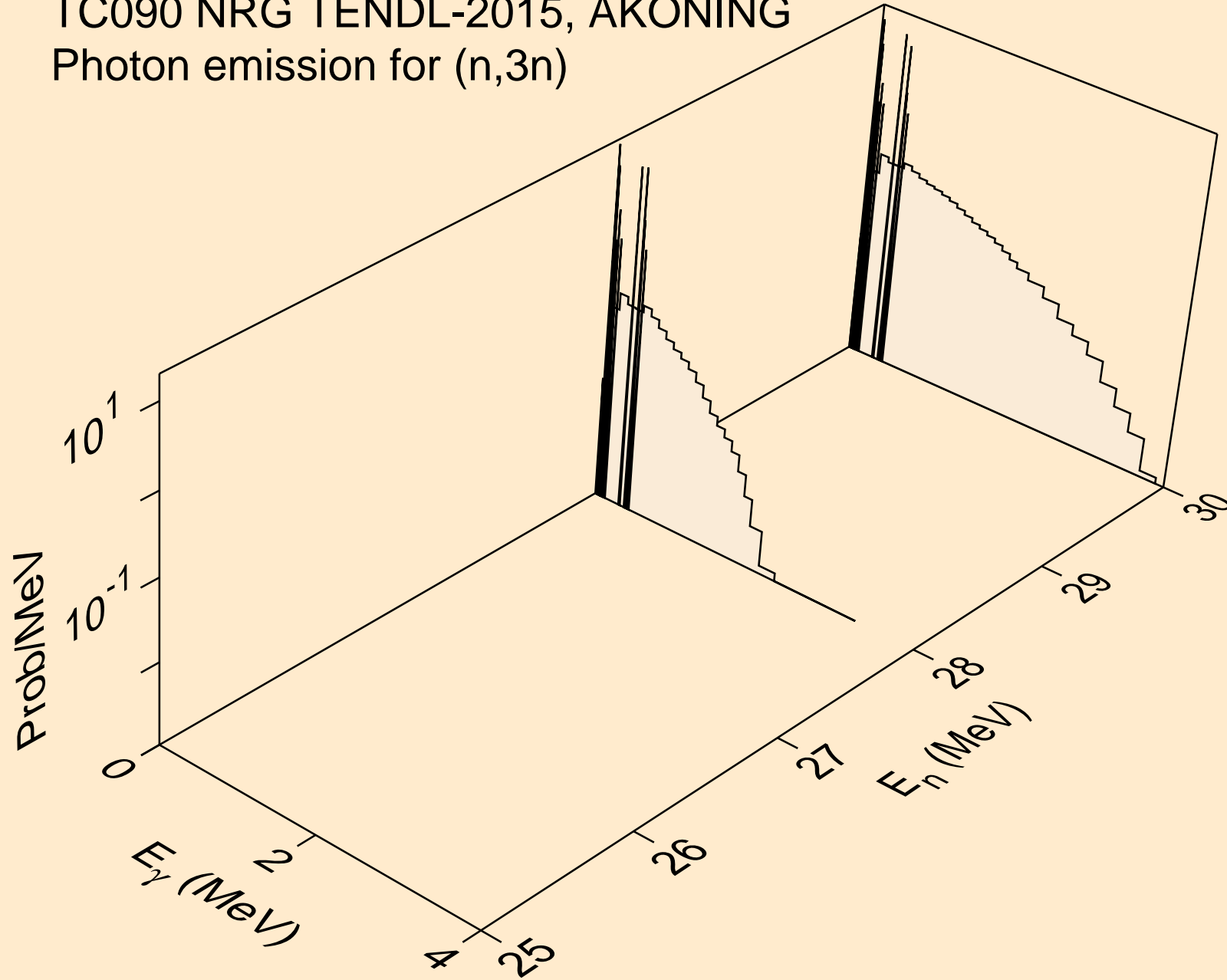
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



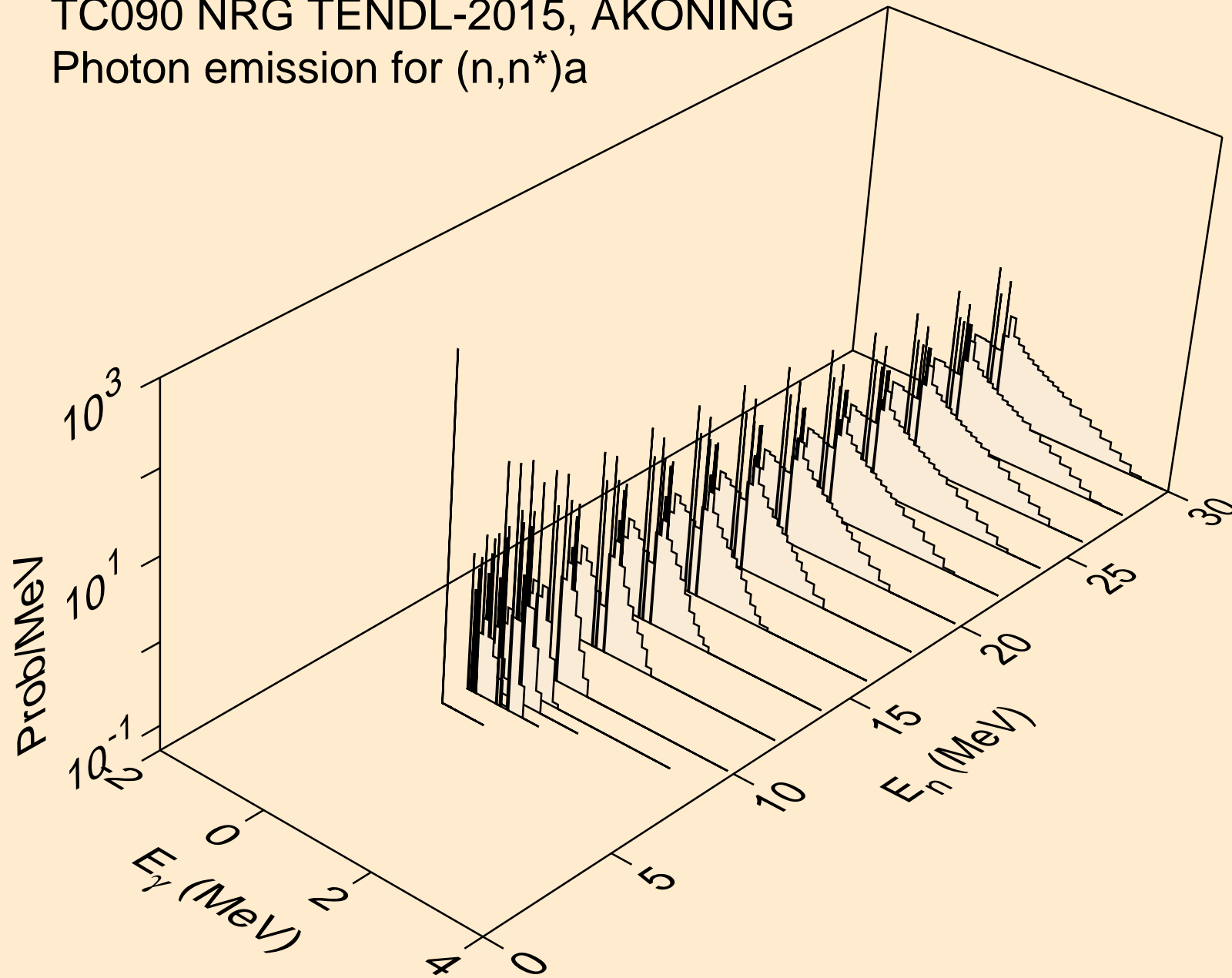
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



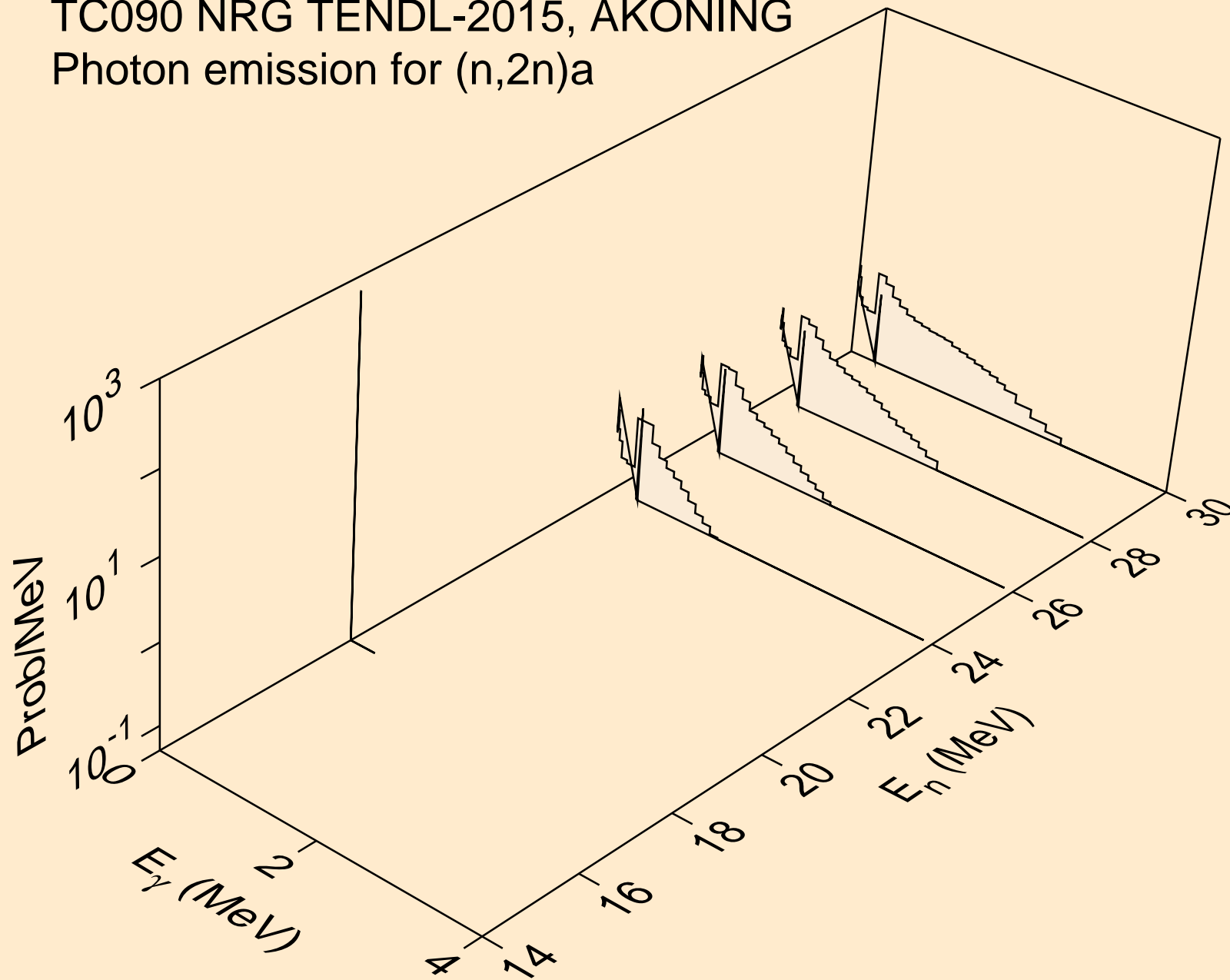
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



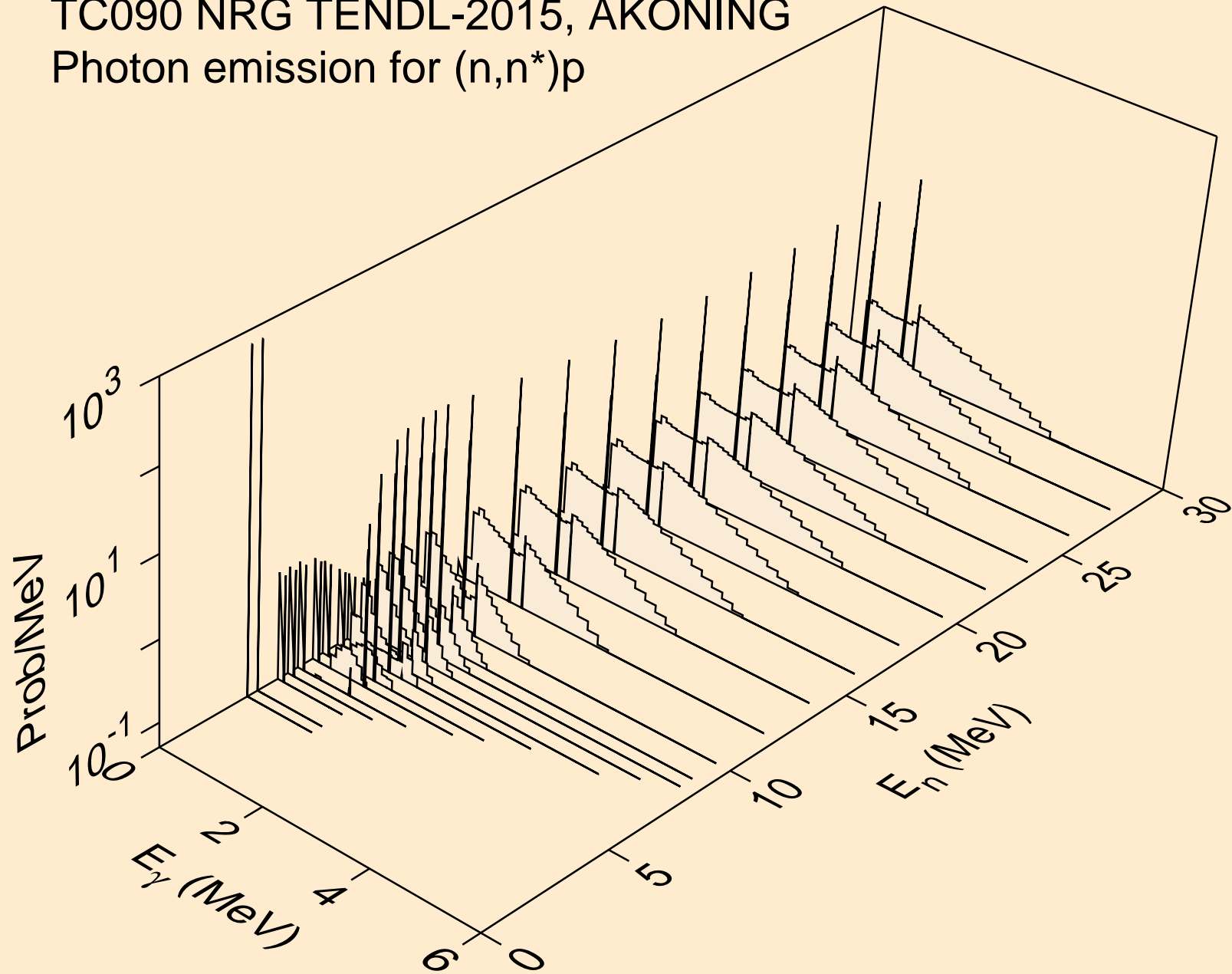
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



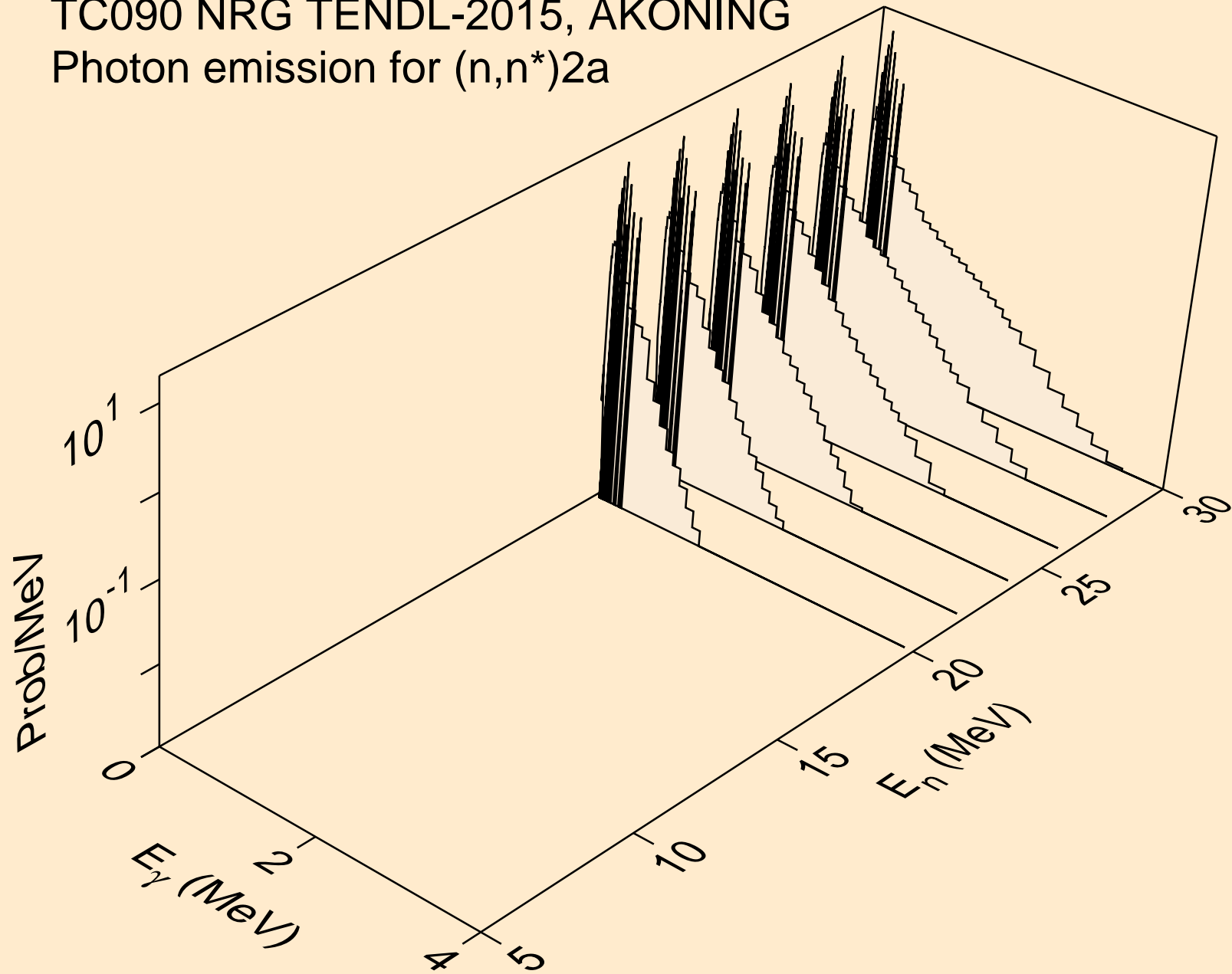
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



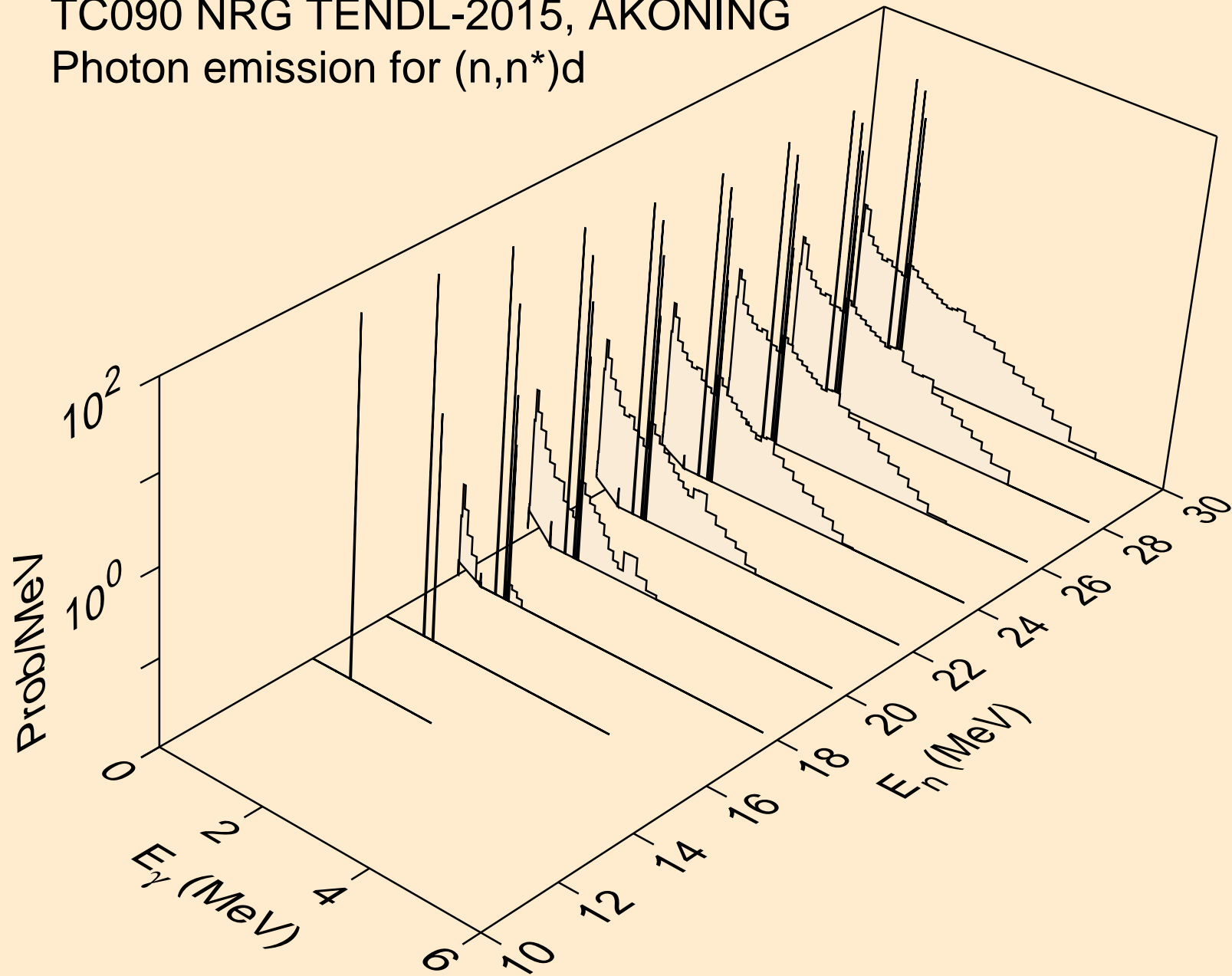
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

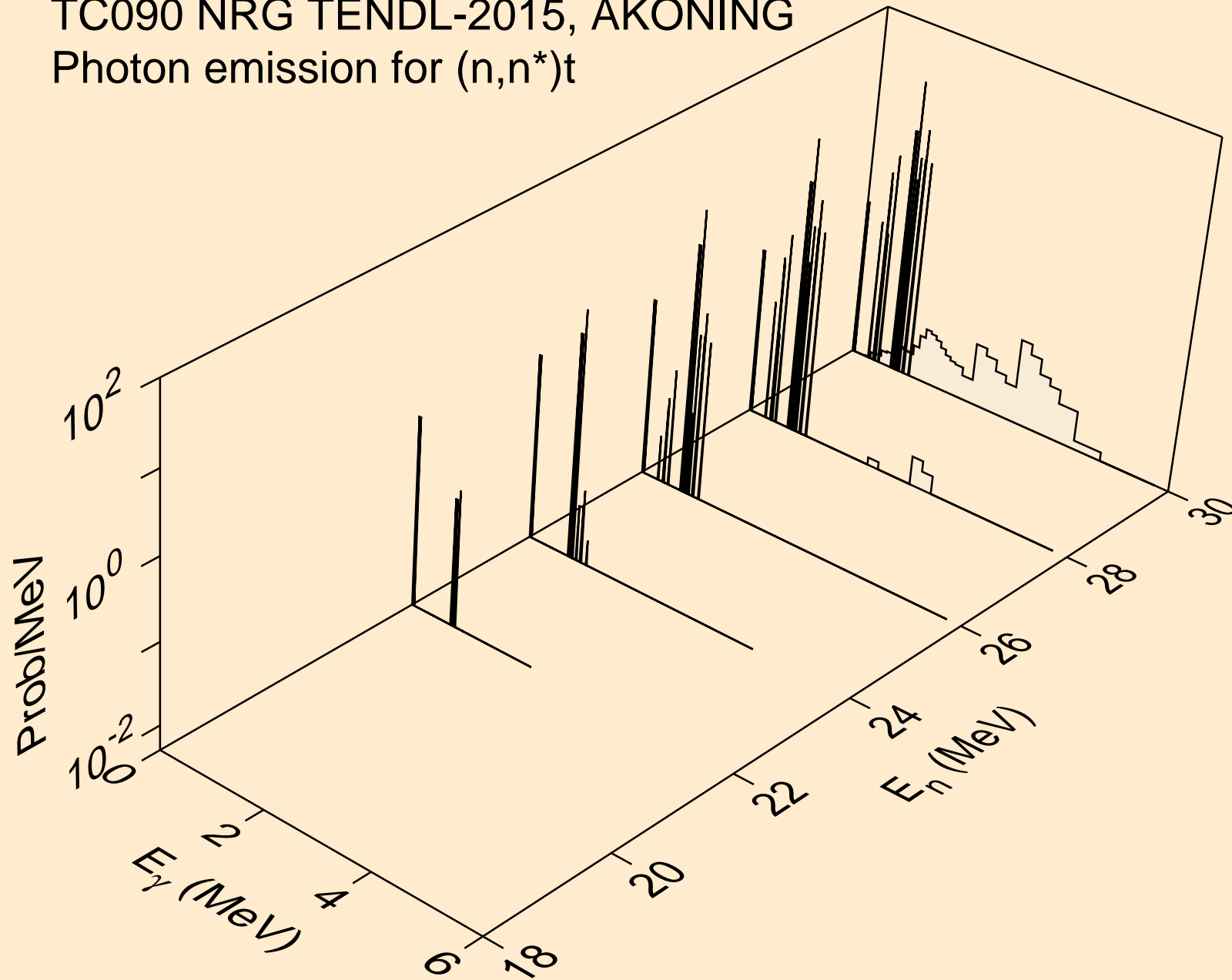


TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

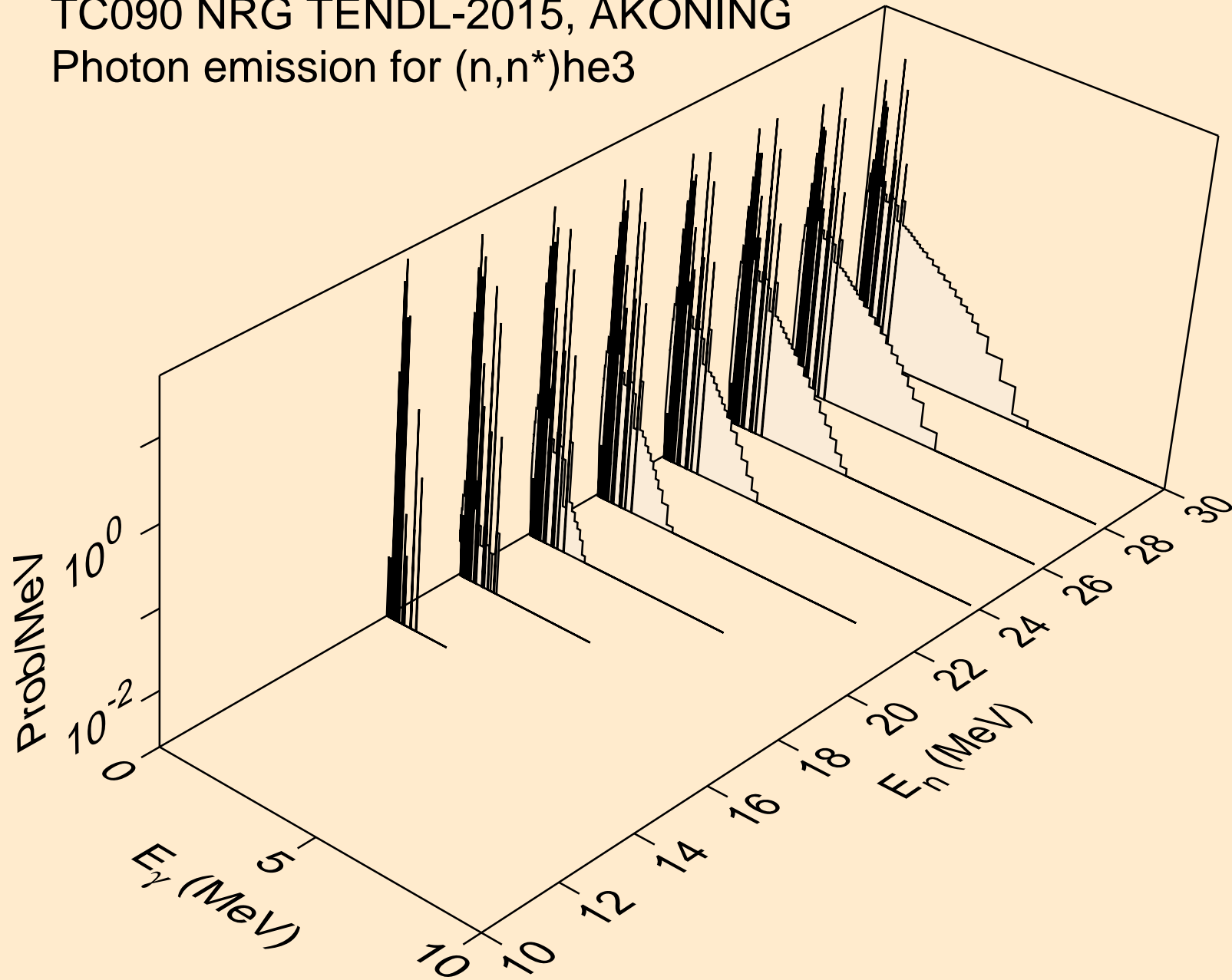




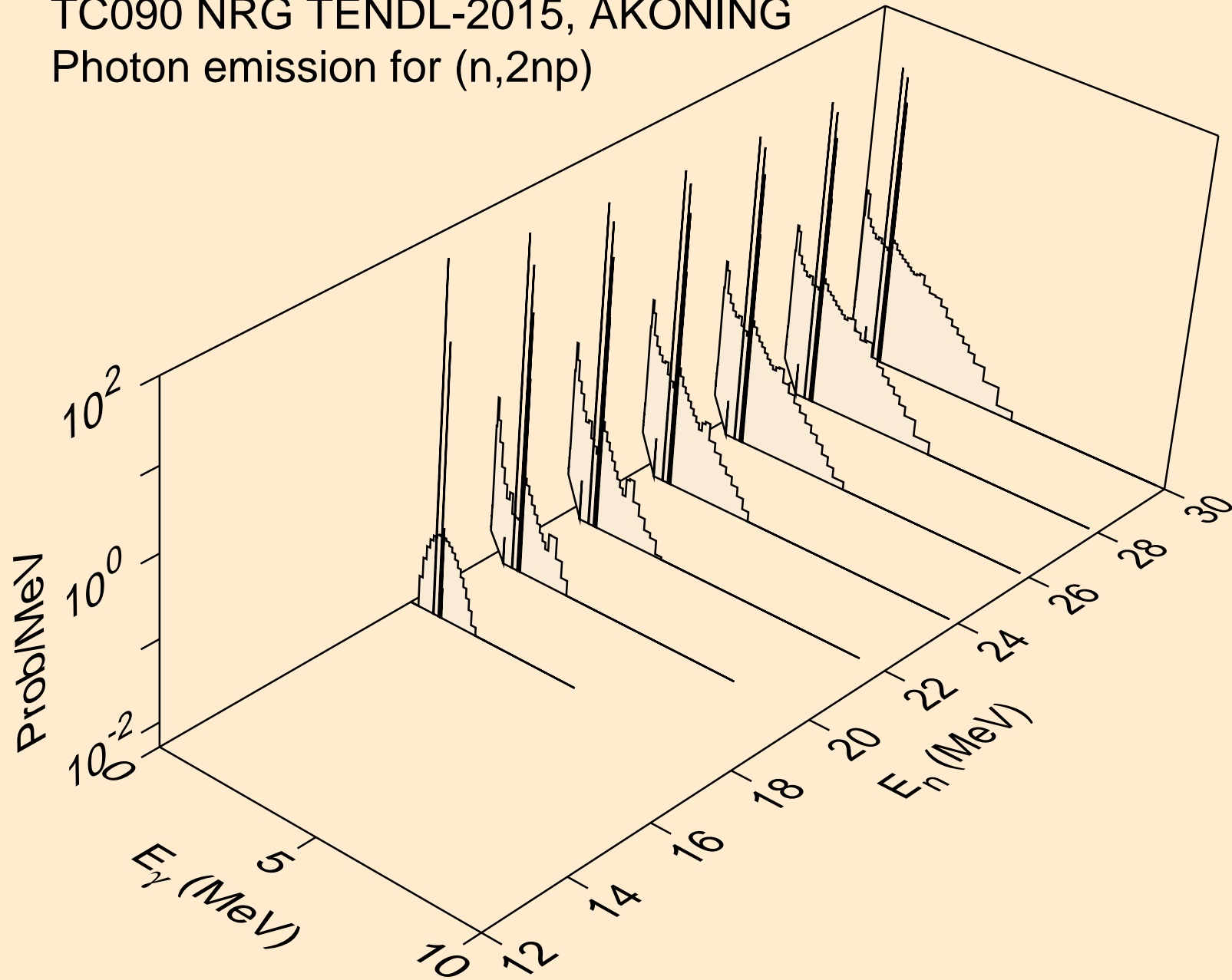
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



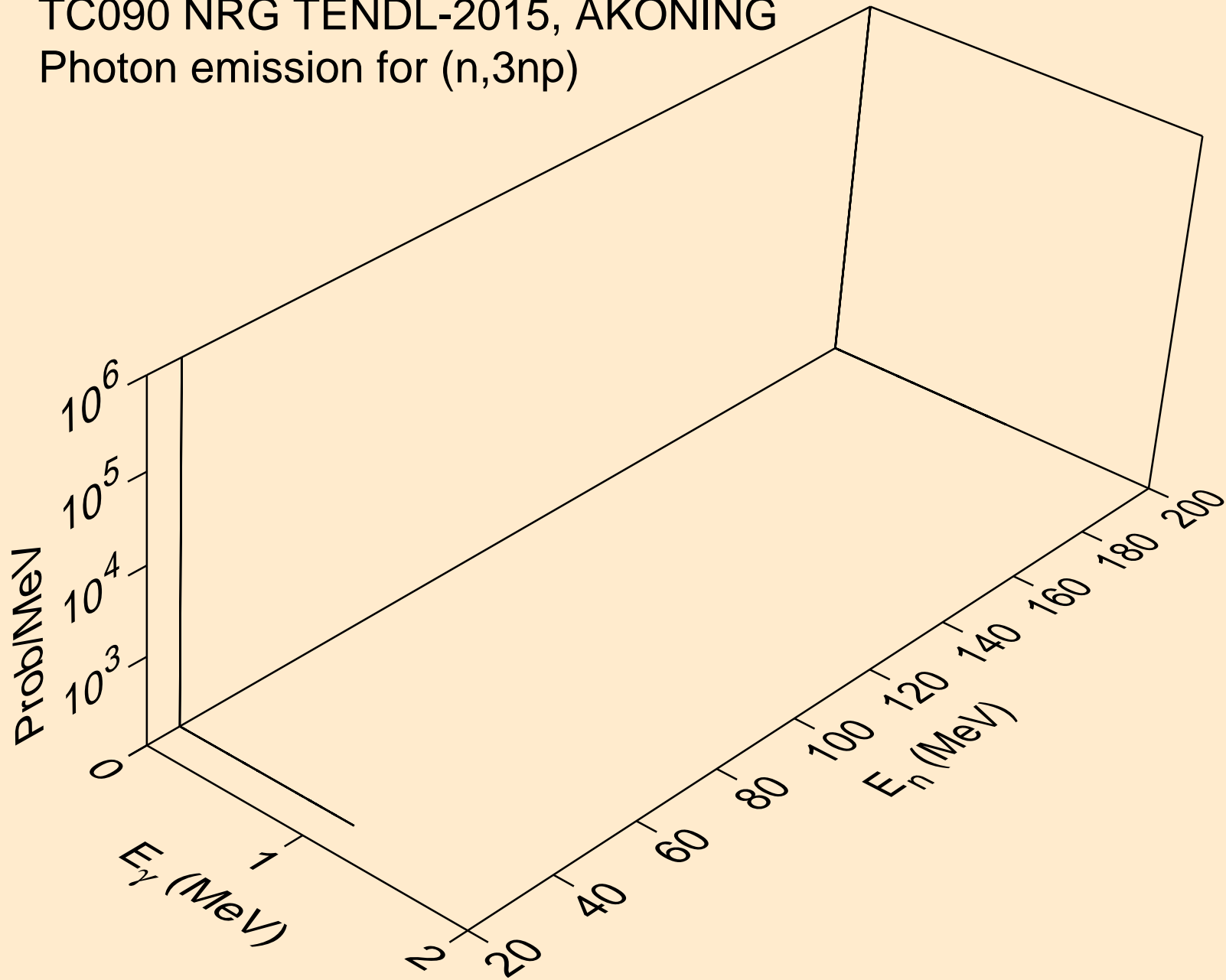
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



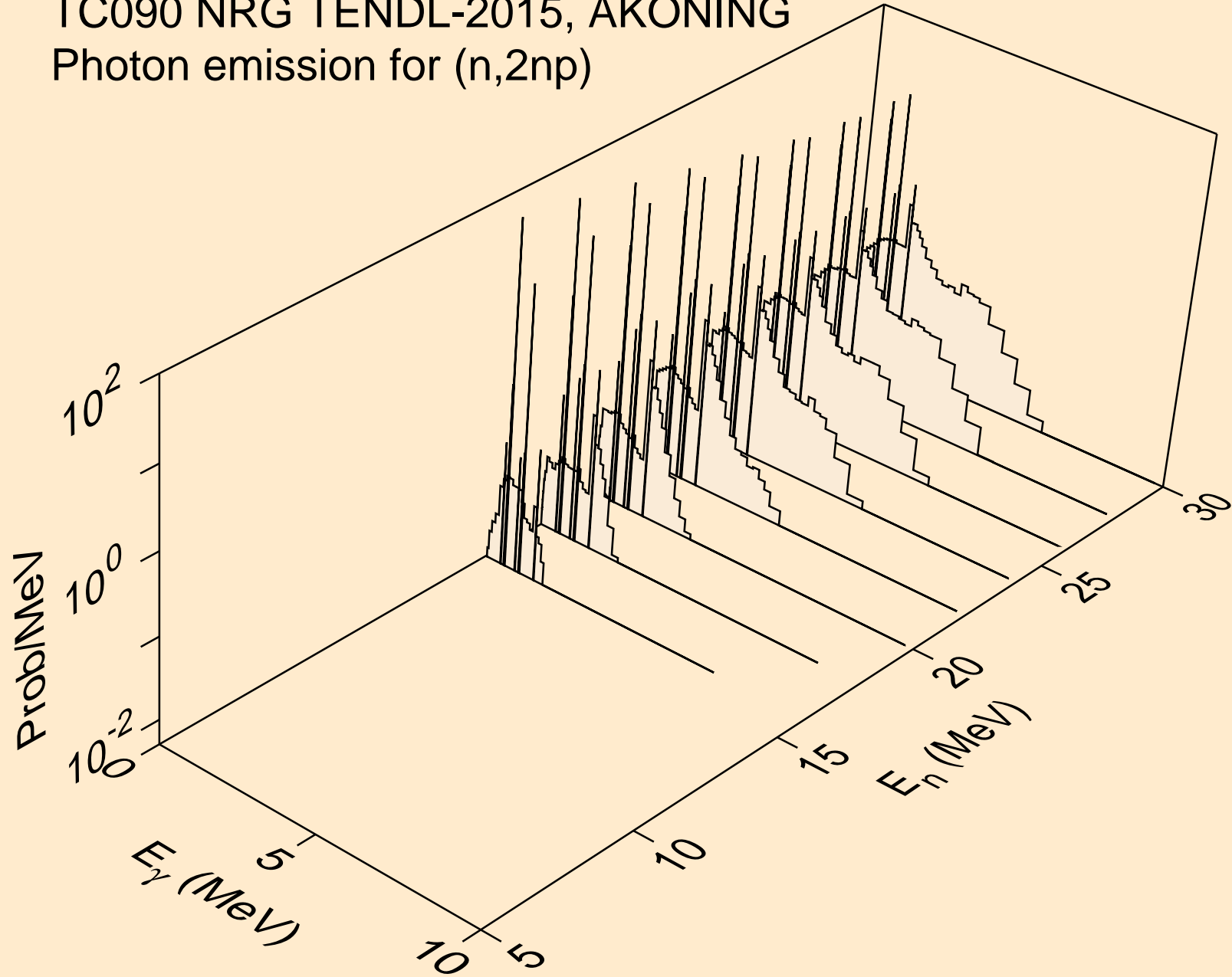
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



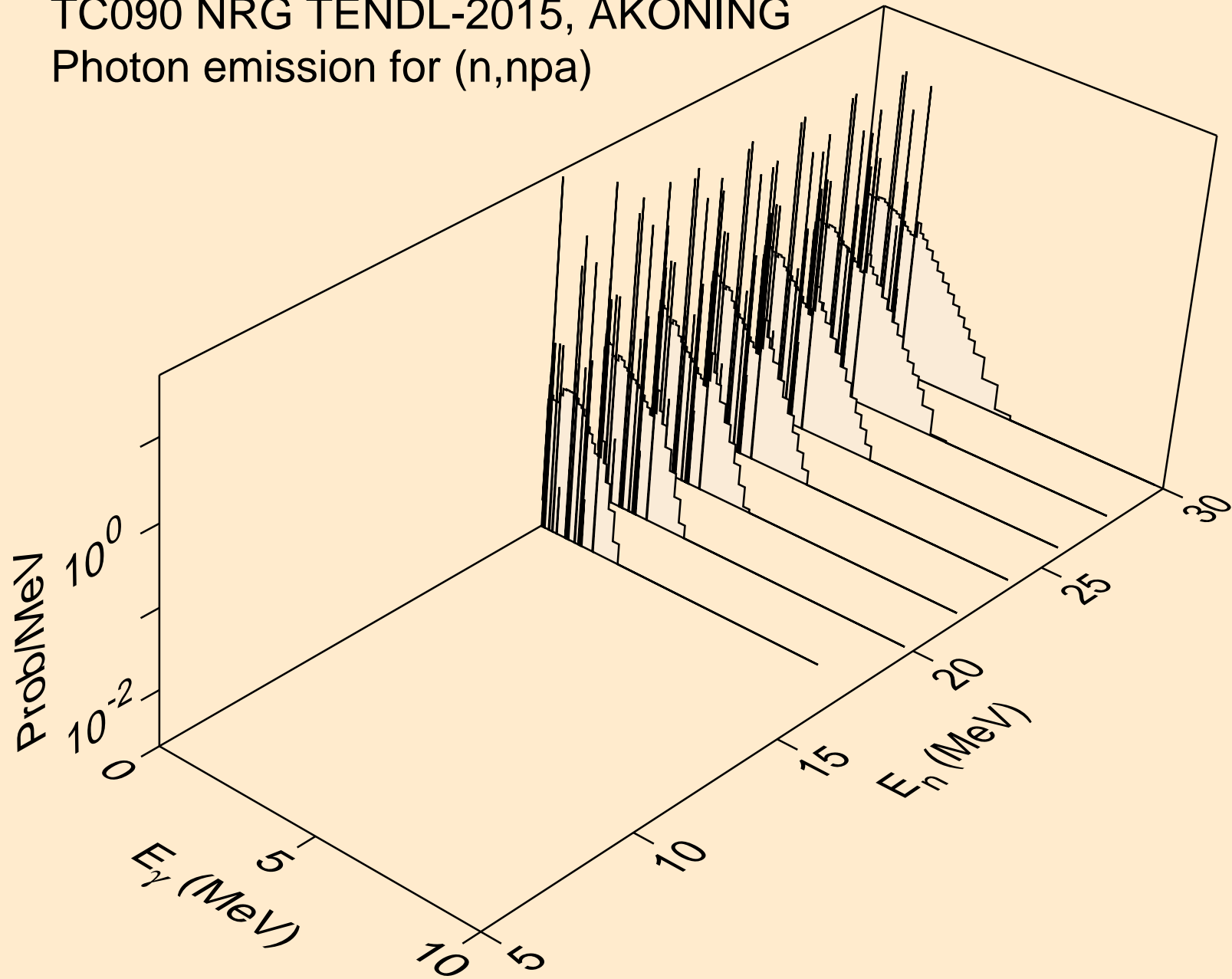
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



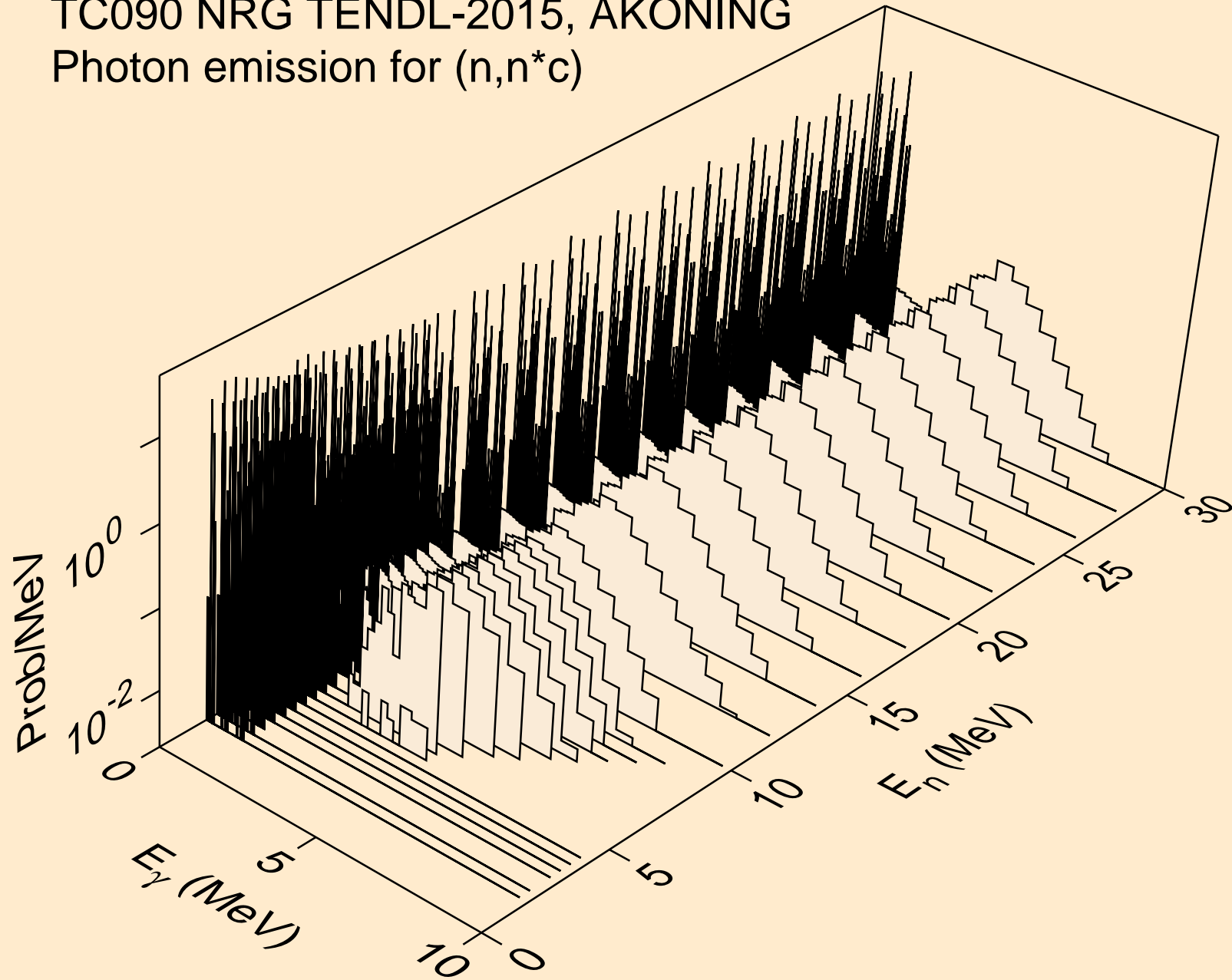
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



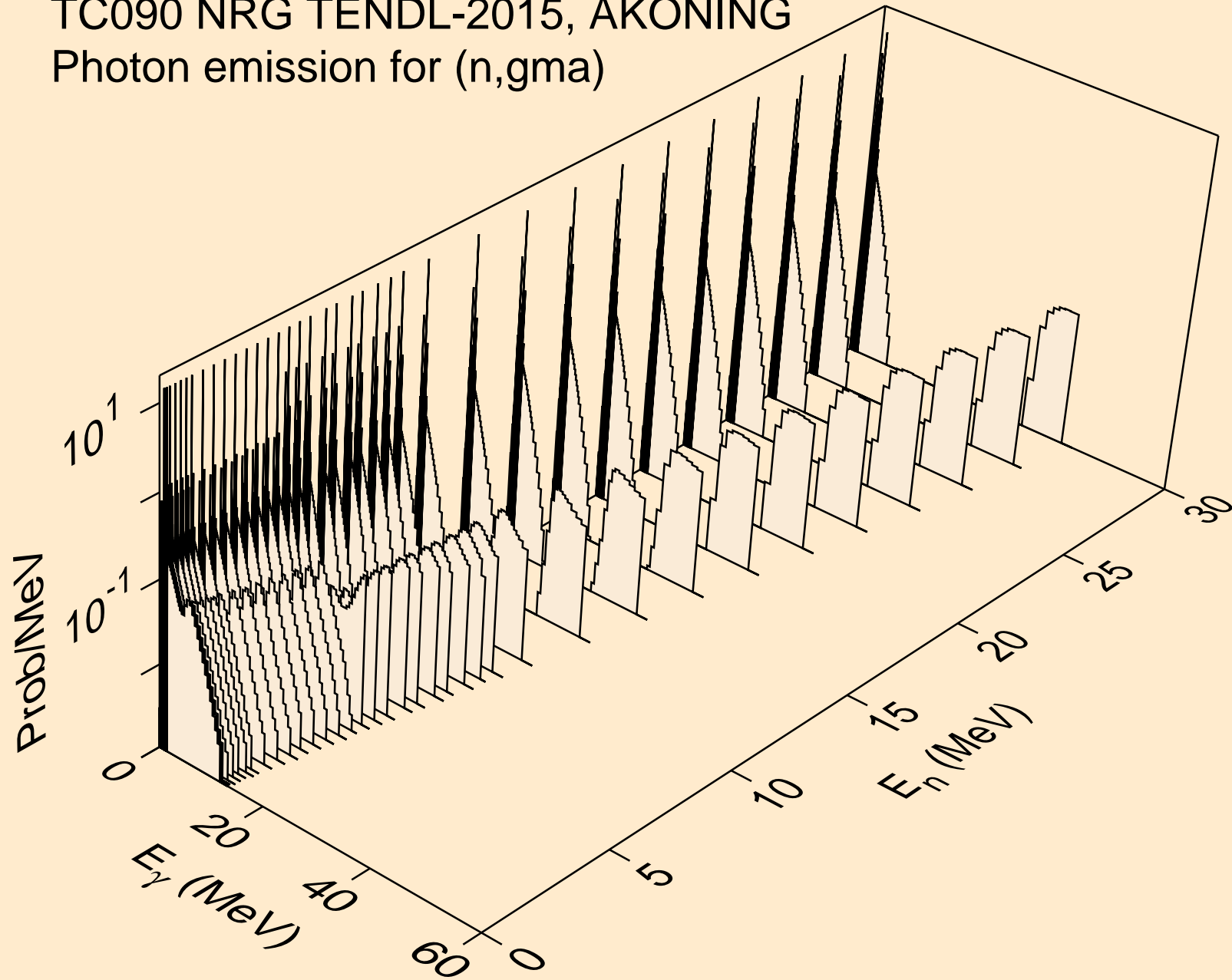
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

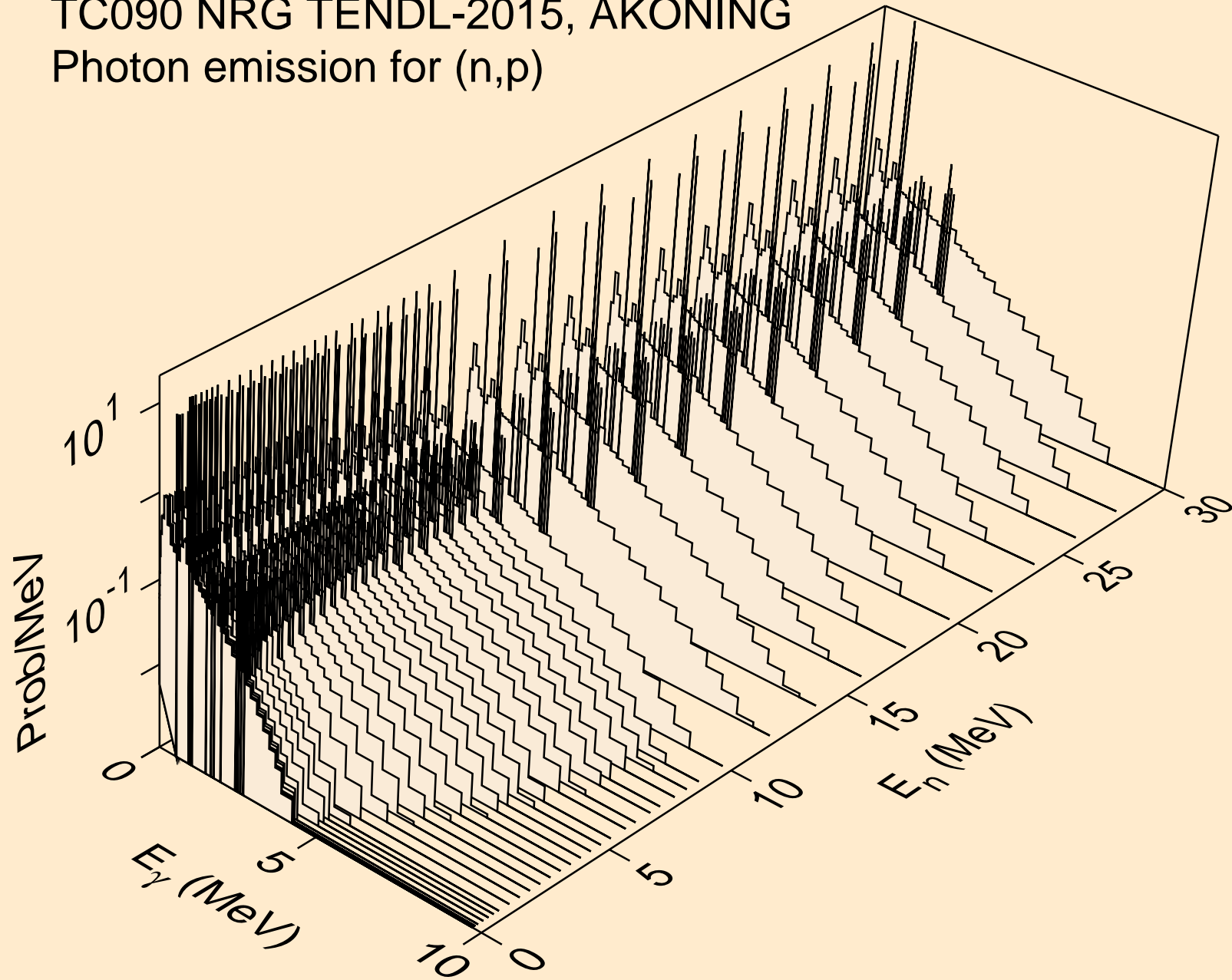


TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

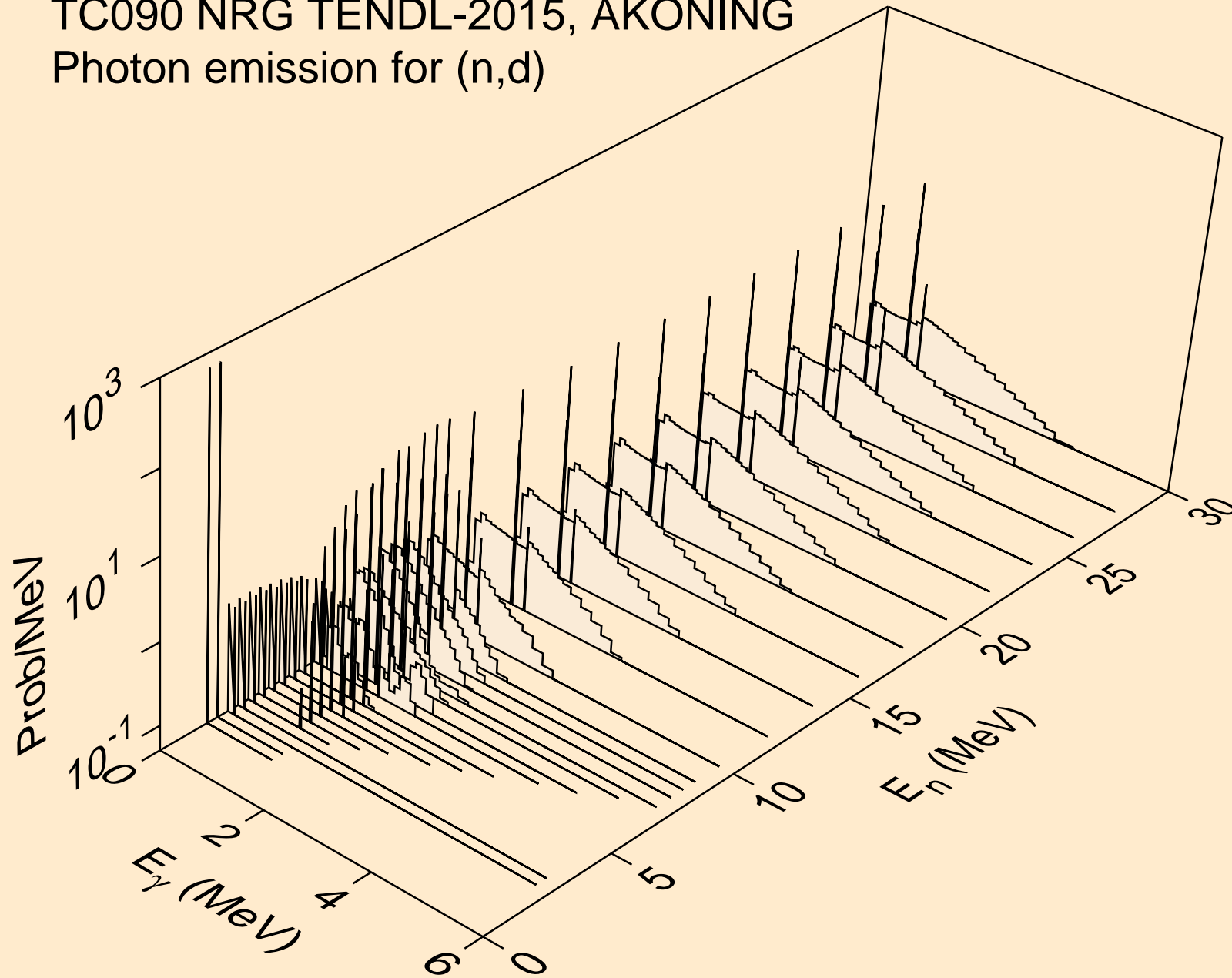




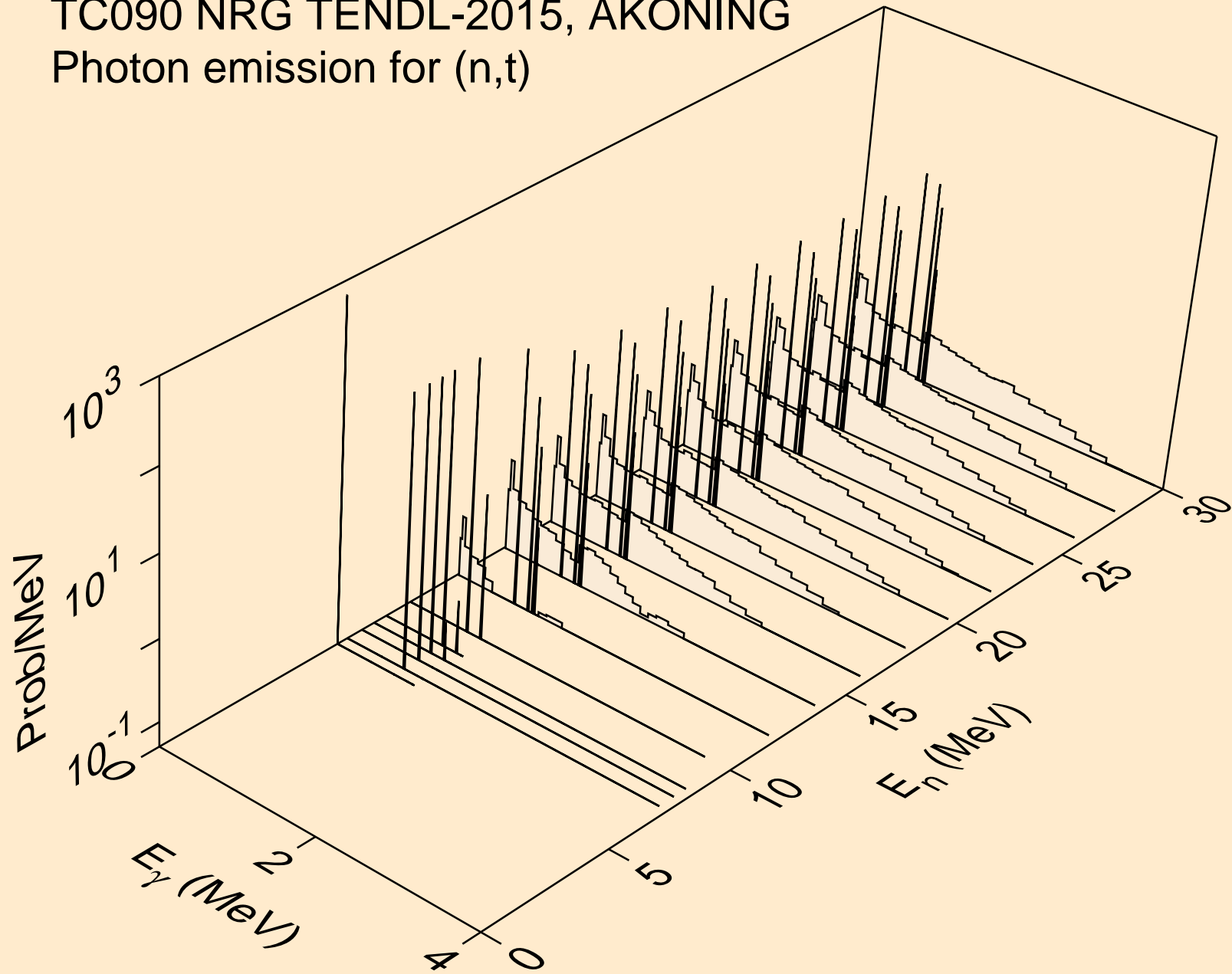
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



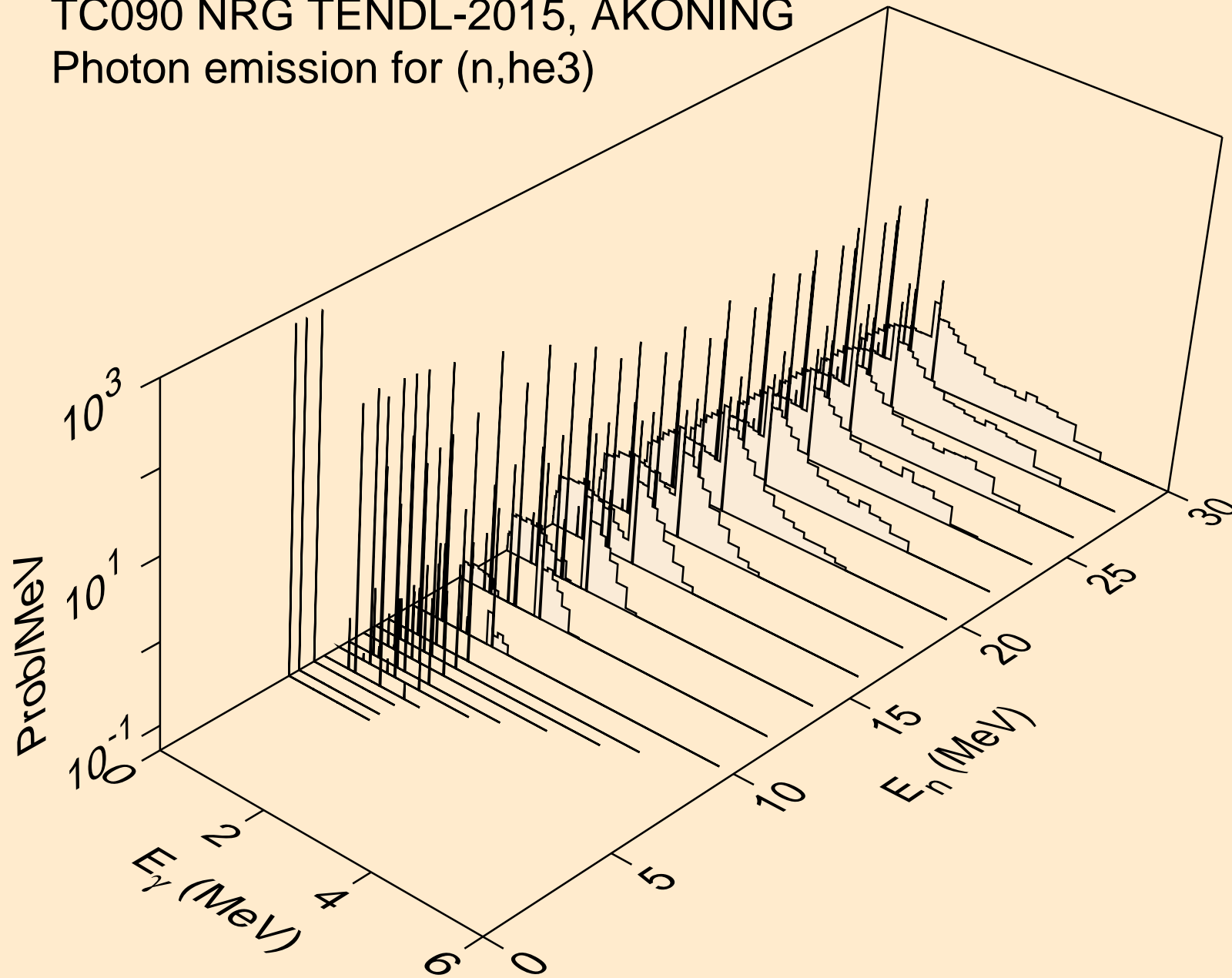
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



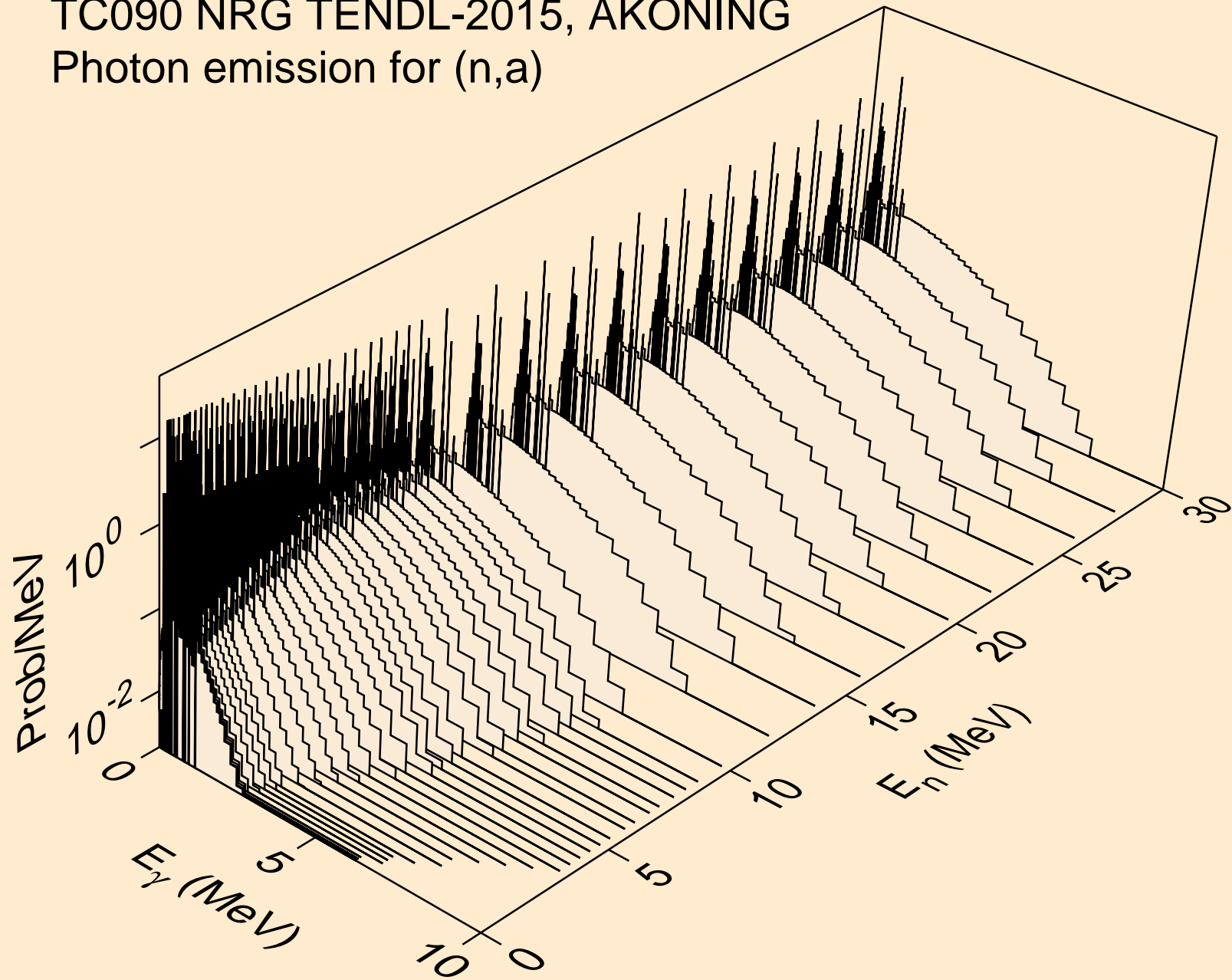
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



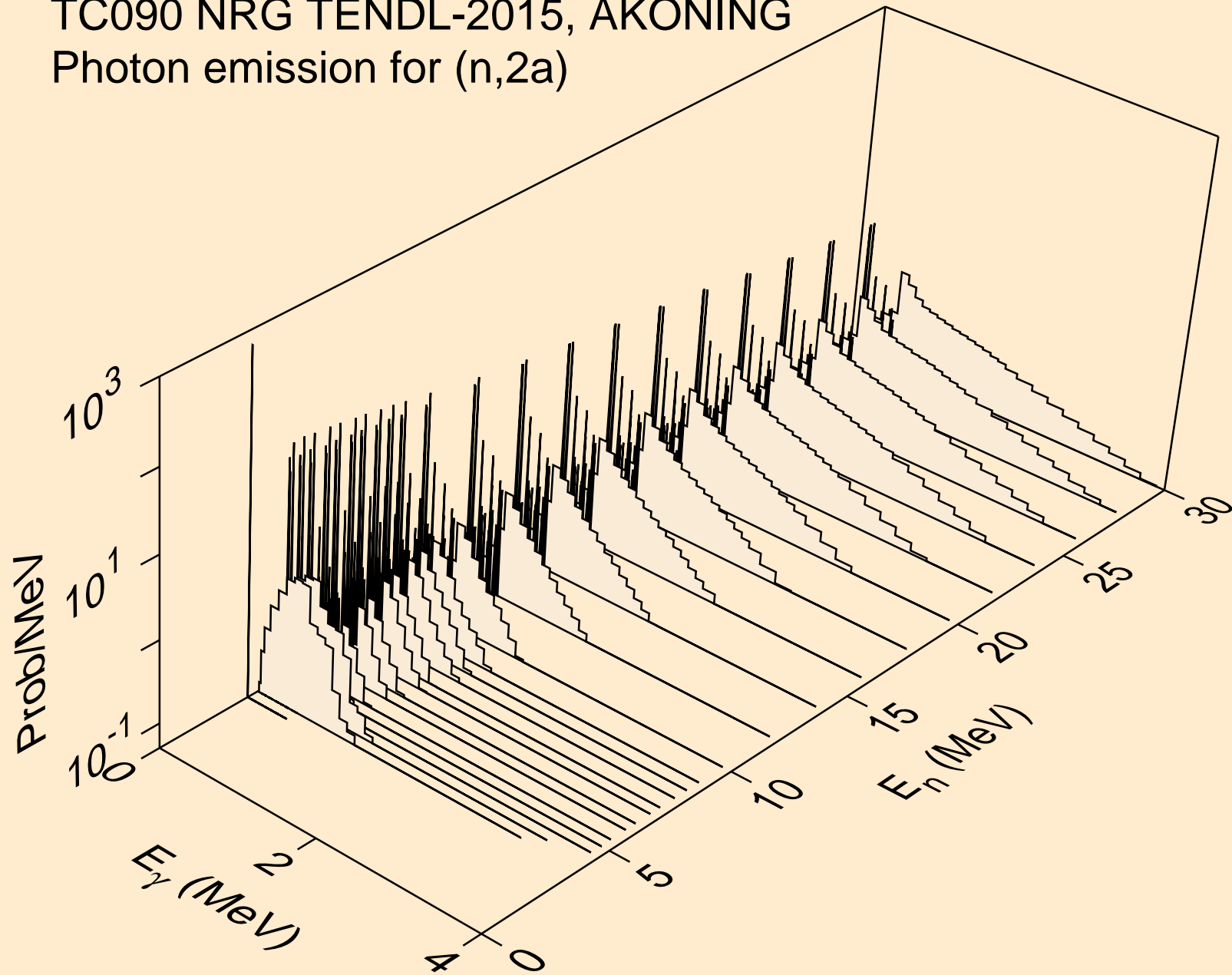
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



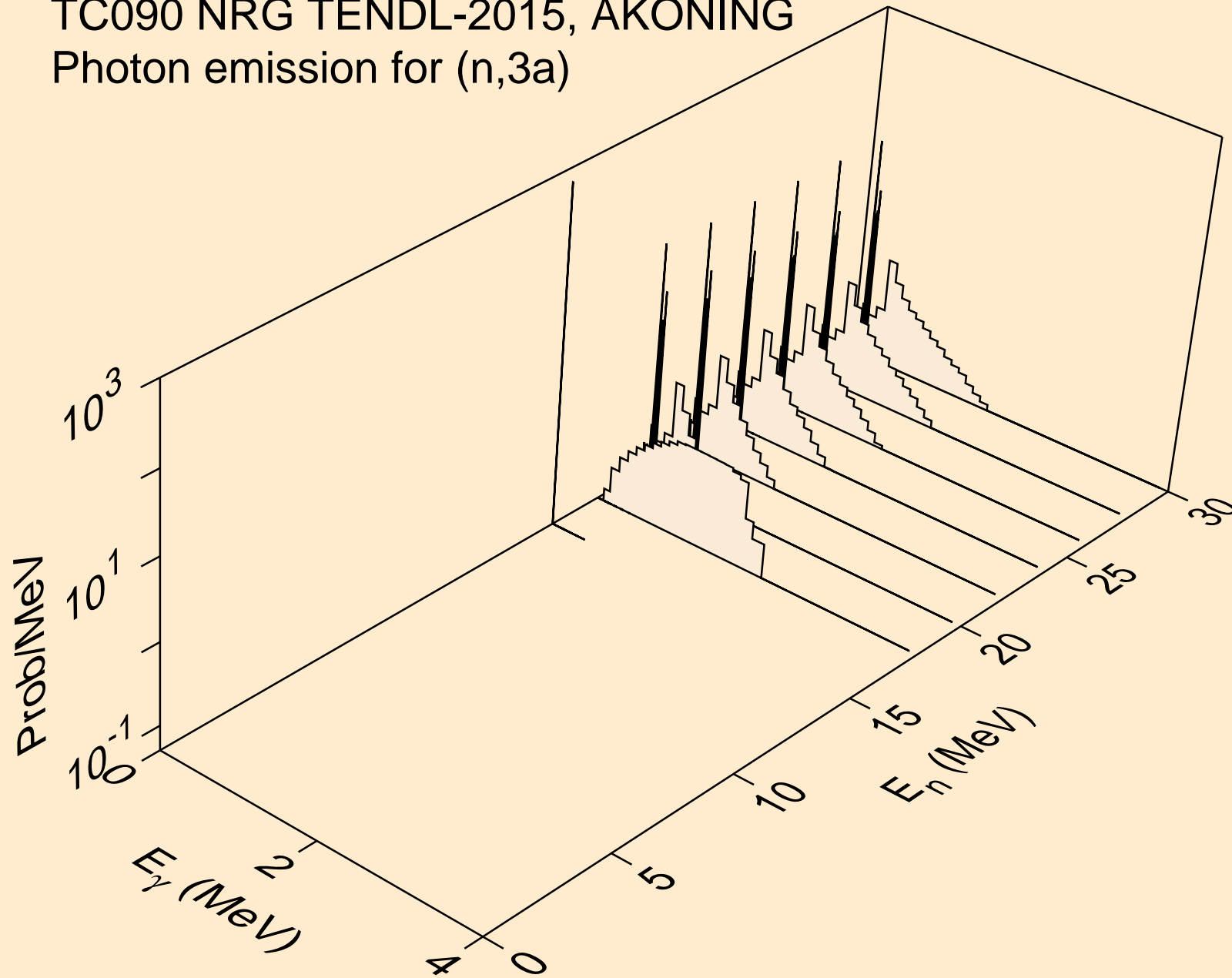
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



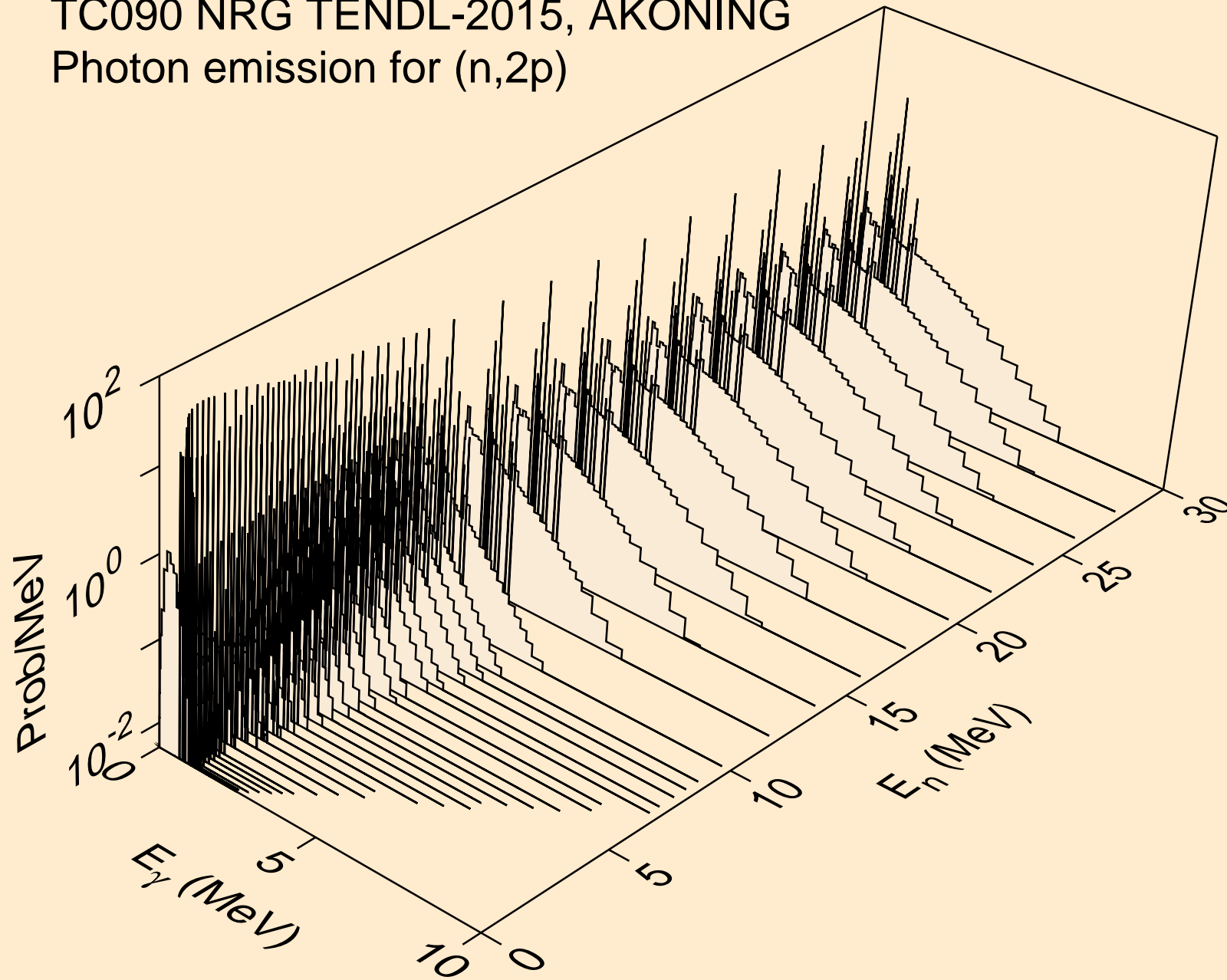
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

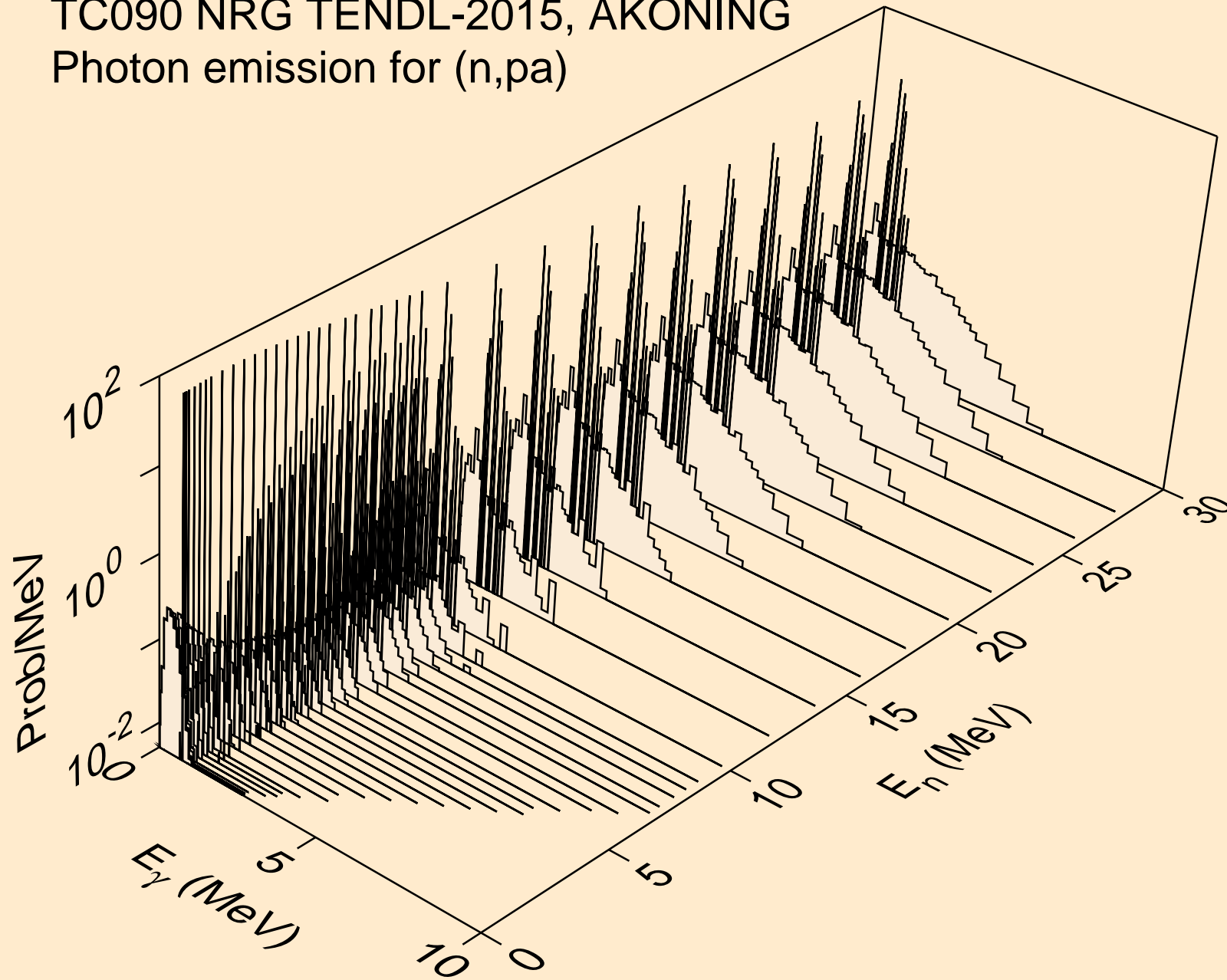


TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

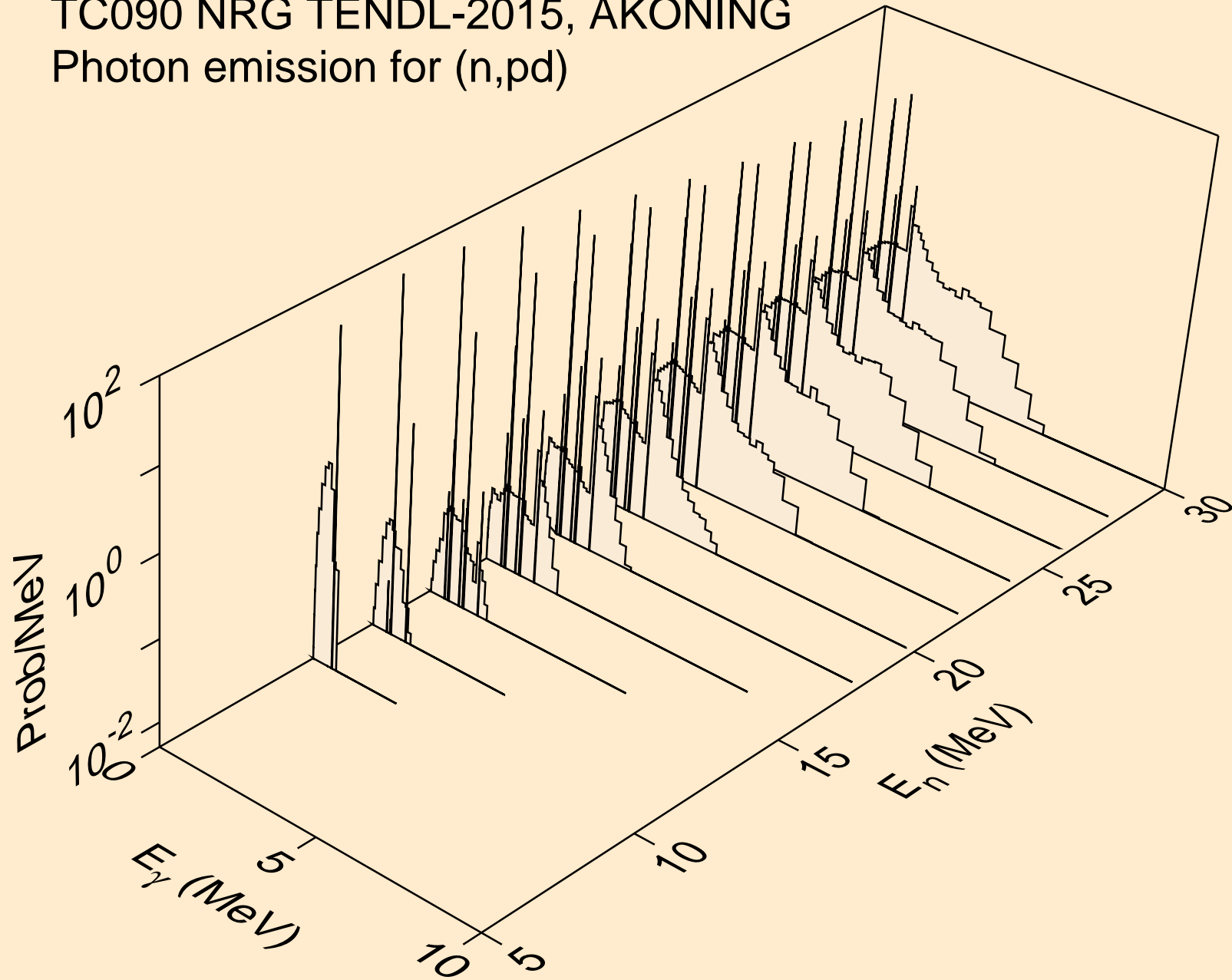




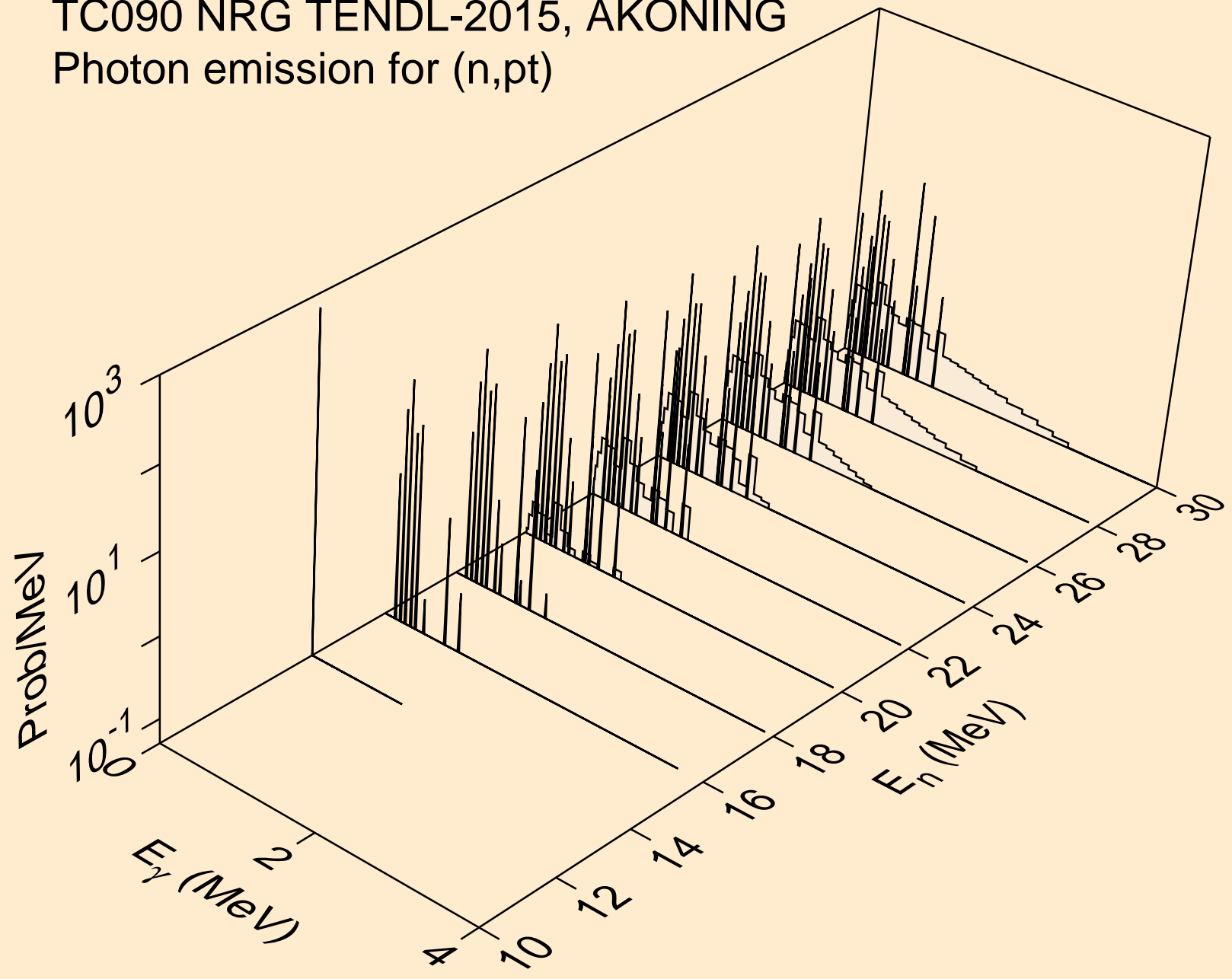
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



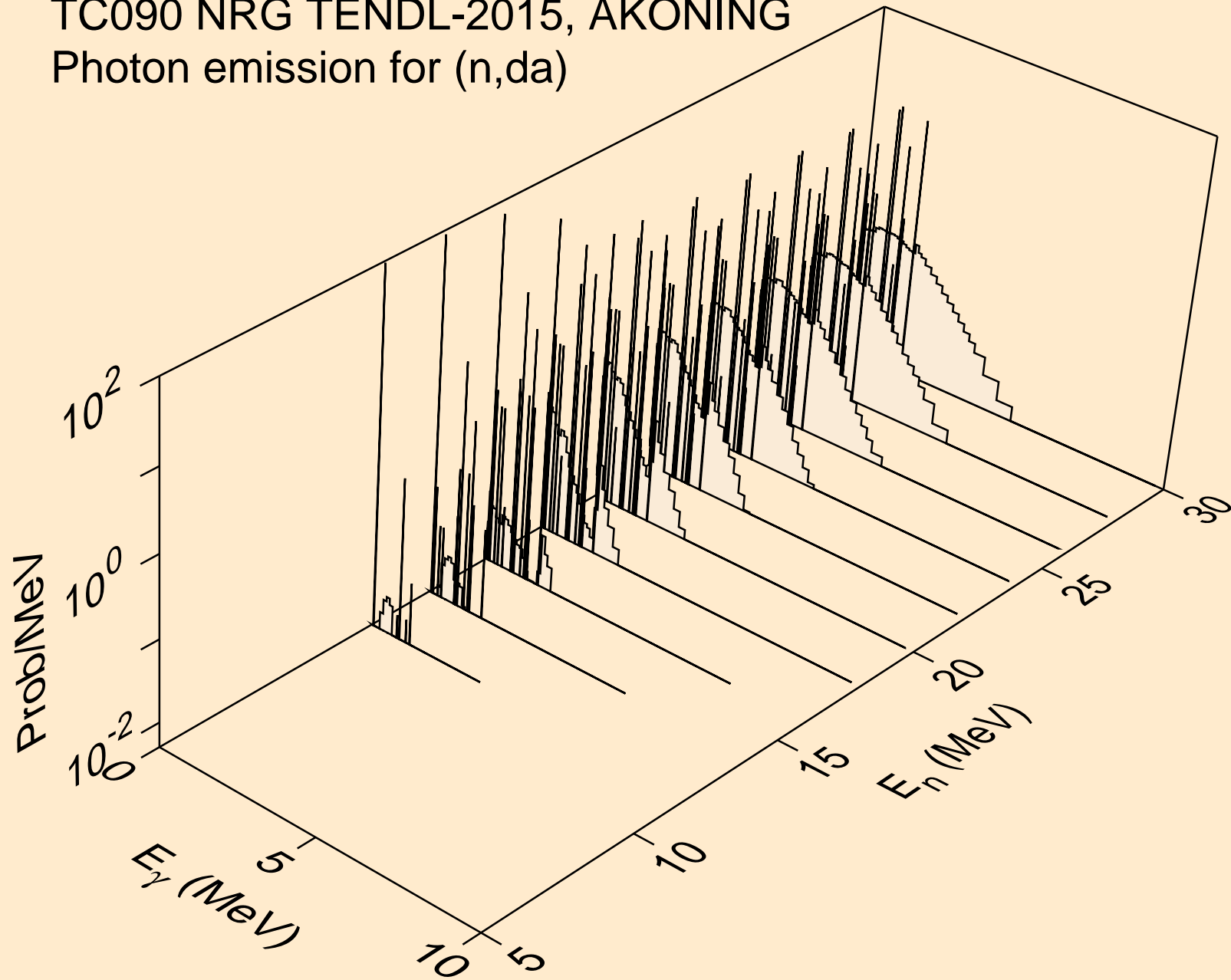
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



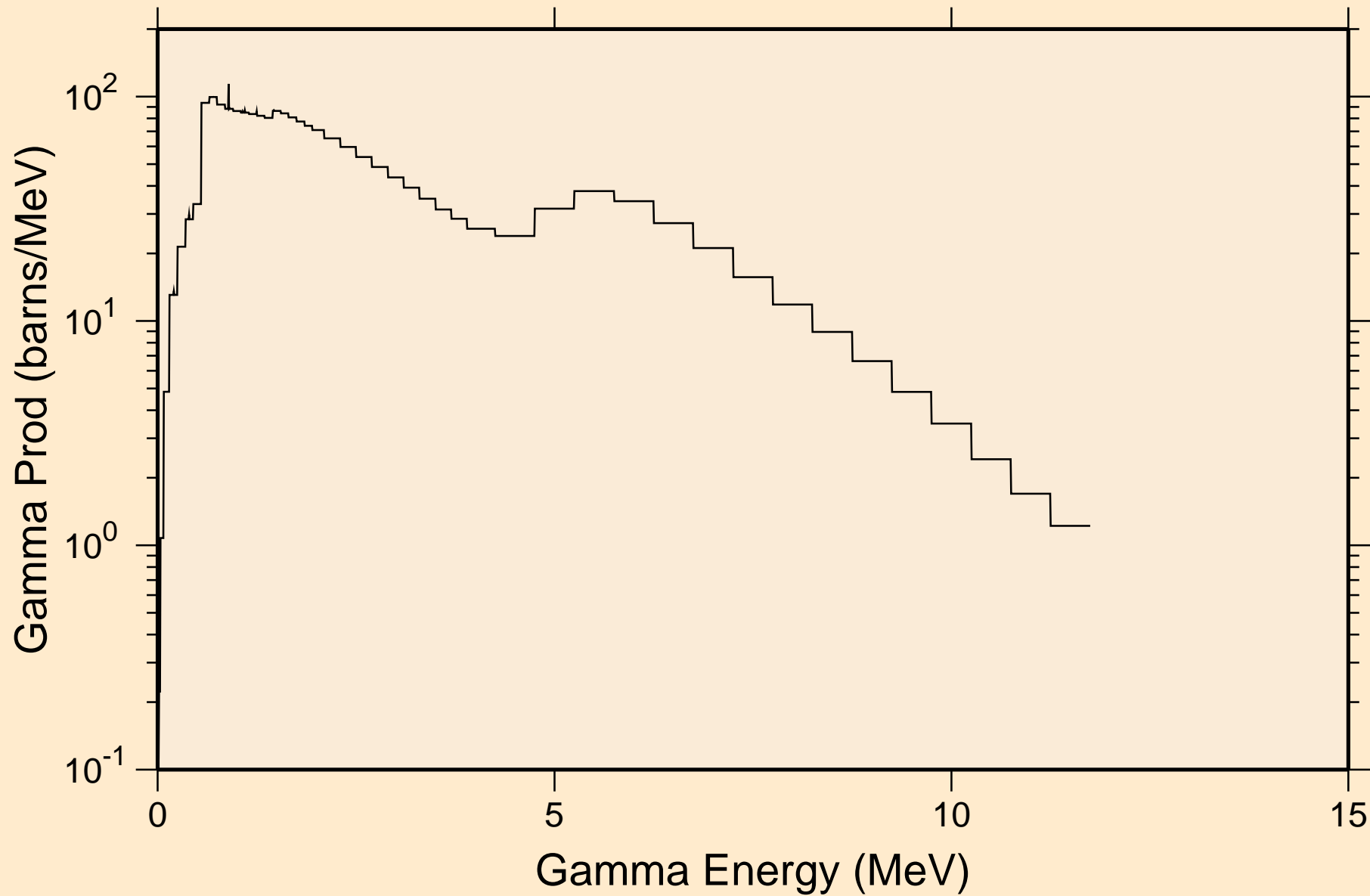
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



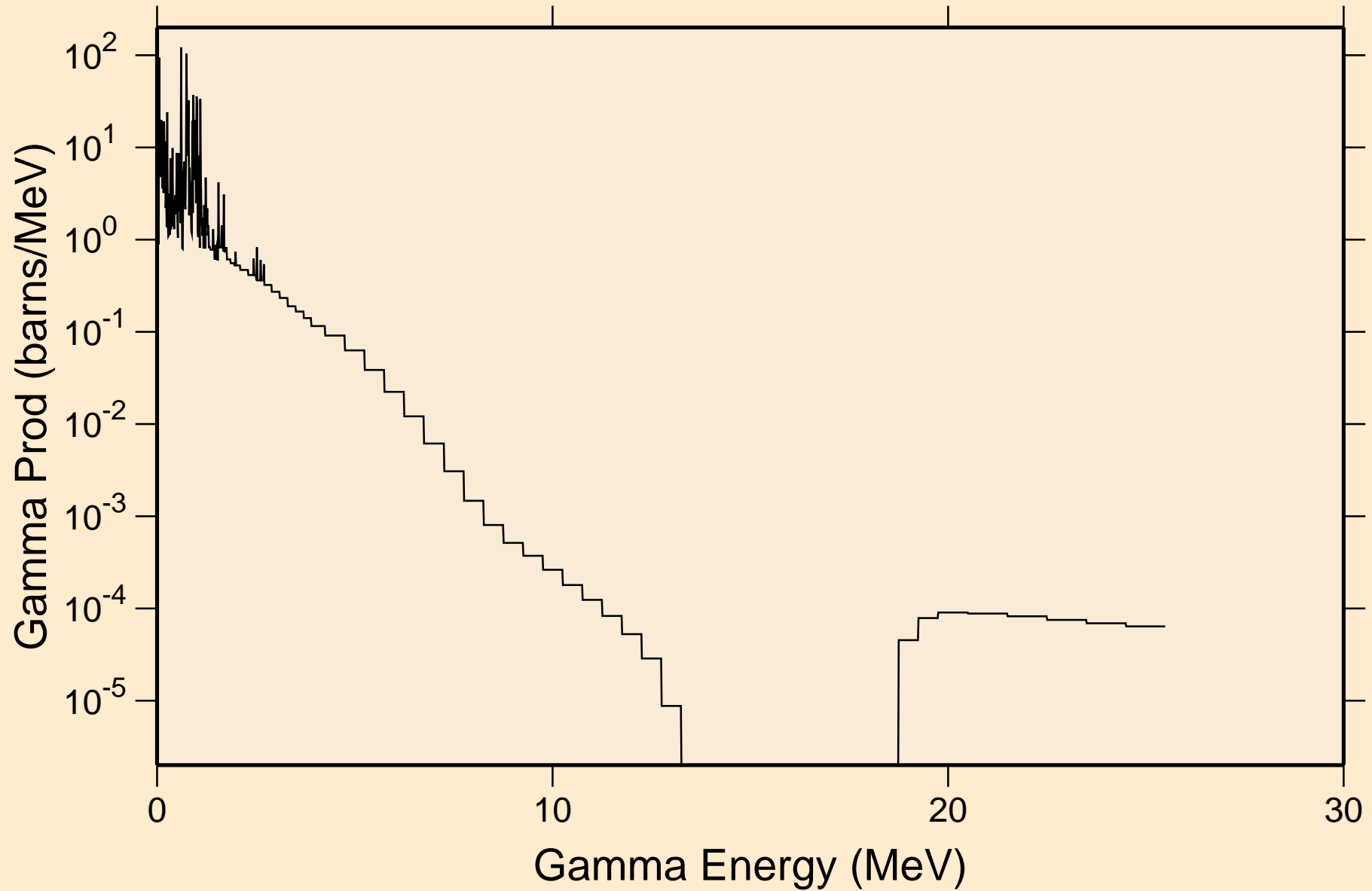
TC090 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TC090 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

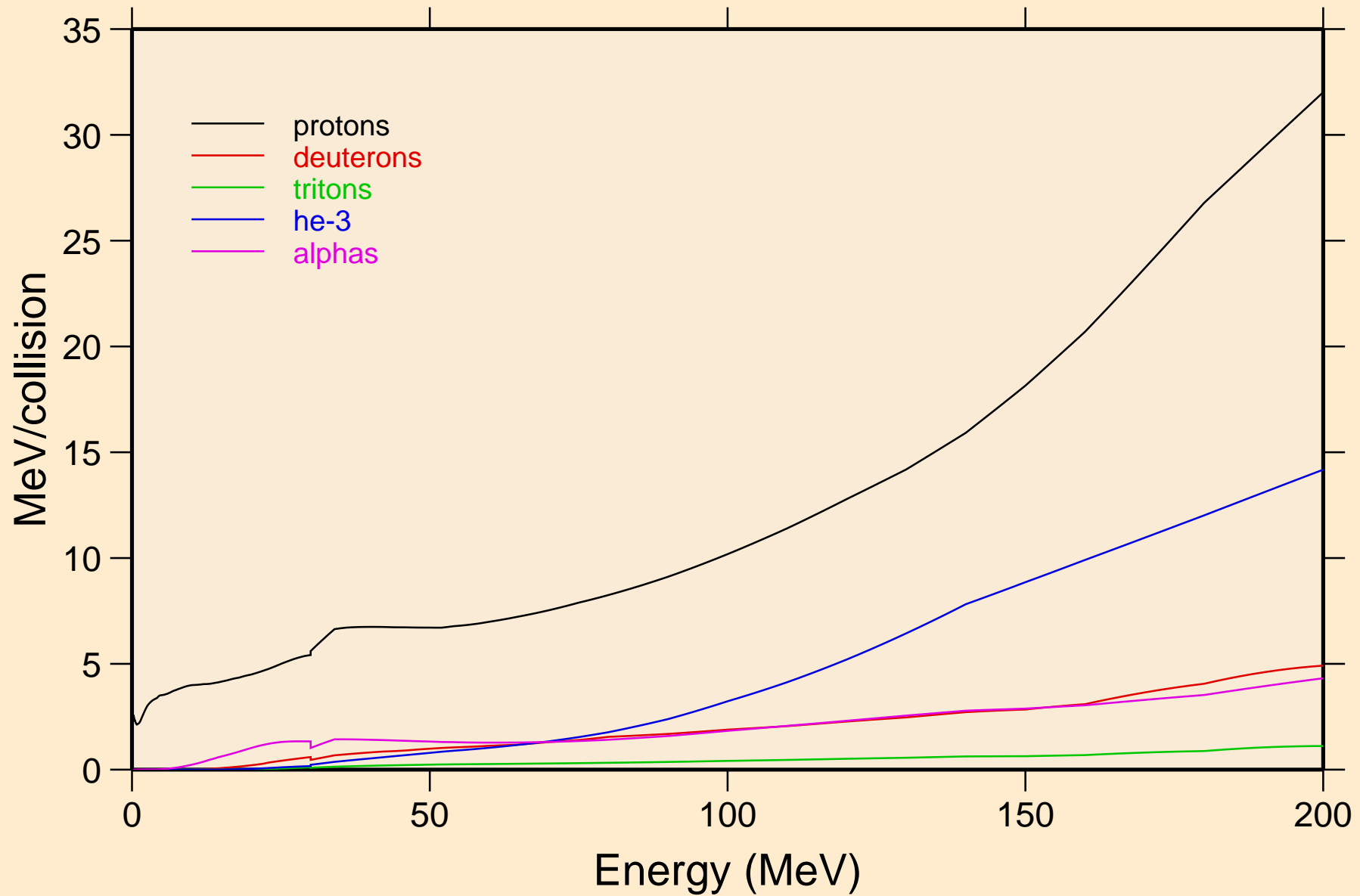


TC090 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



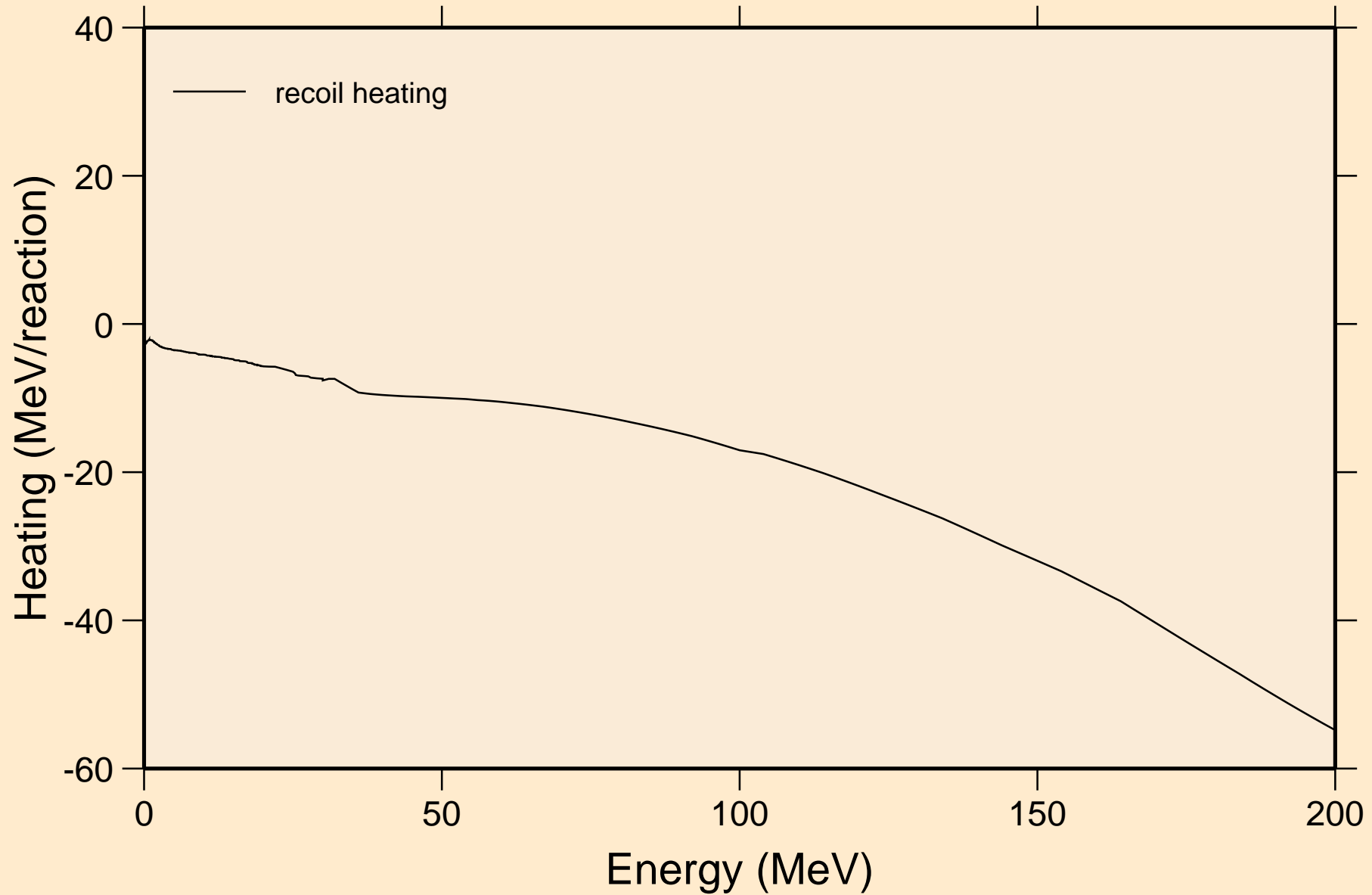
# TC090 NRG TENDL-2015, AKONING

## Particle heating contributions



# TC090 NRG TENDL-2015, AKONING

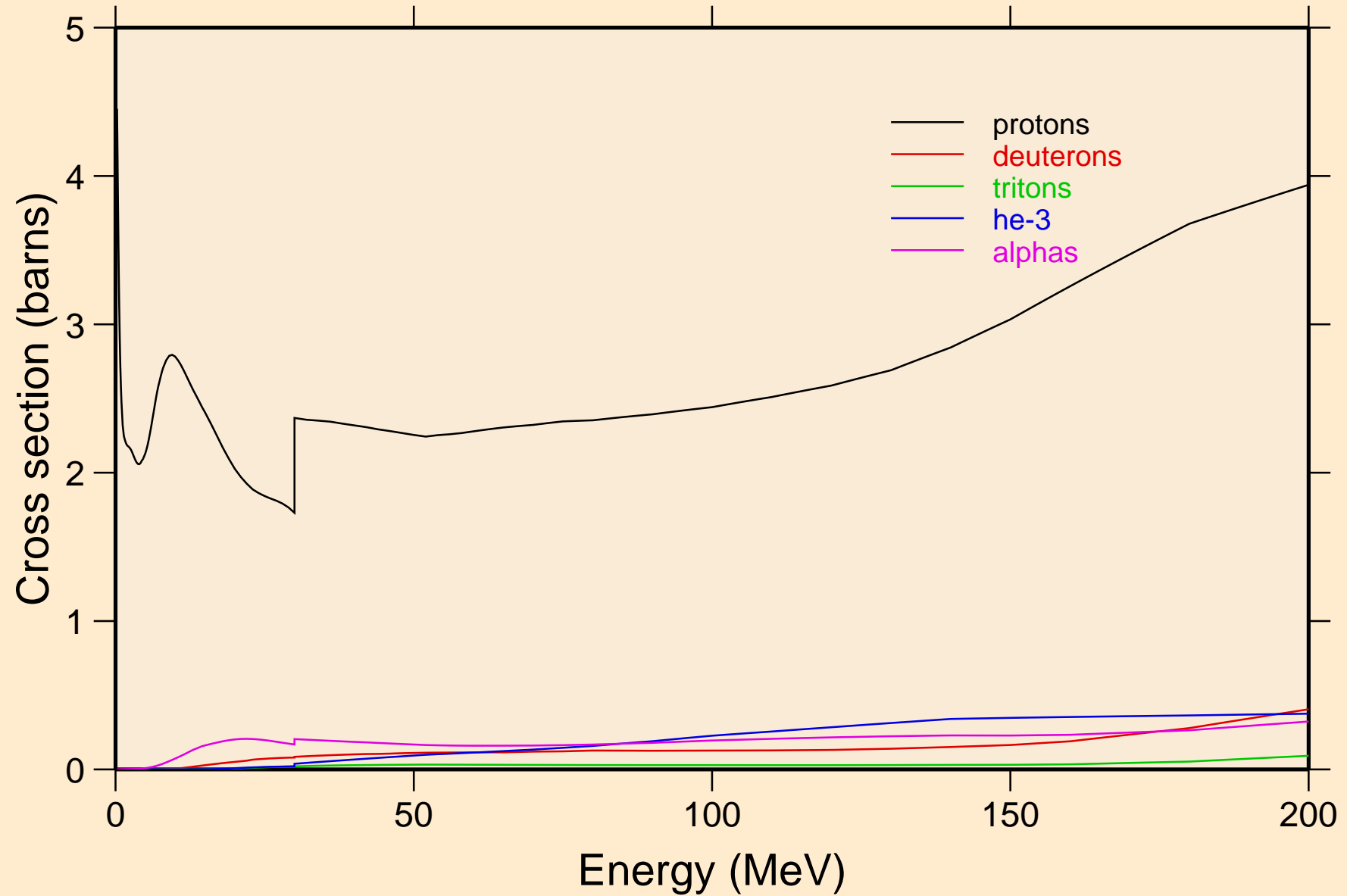
## Recoil Heating



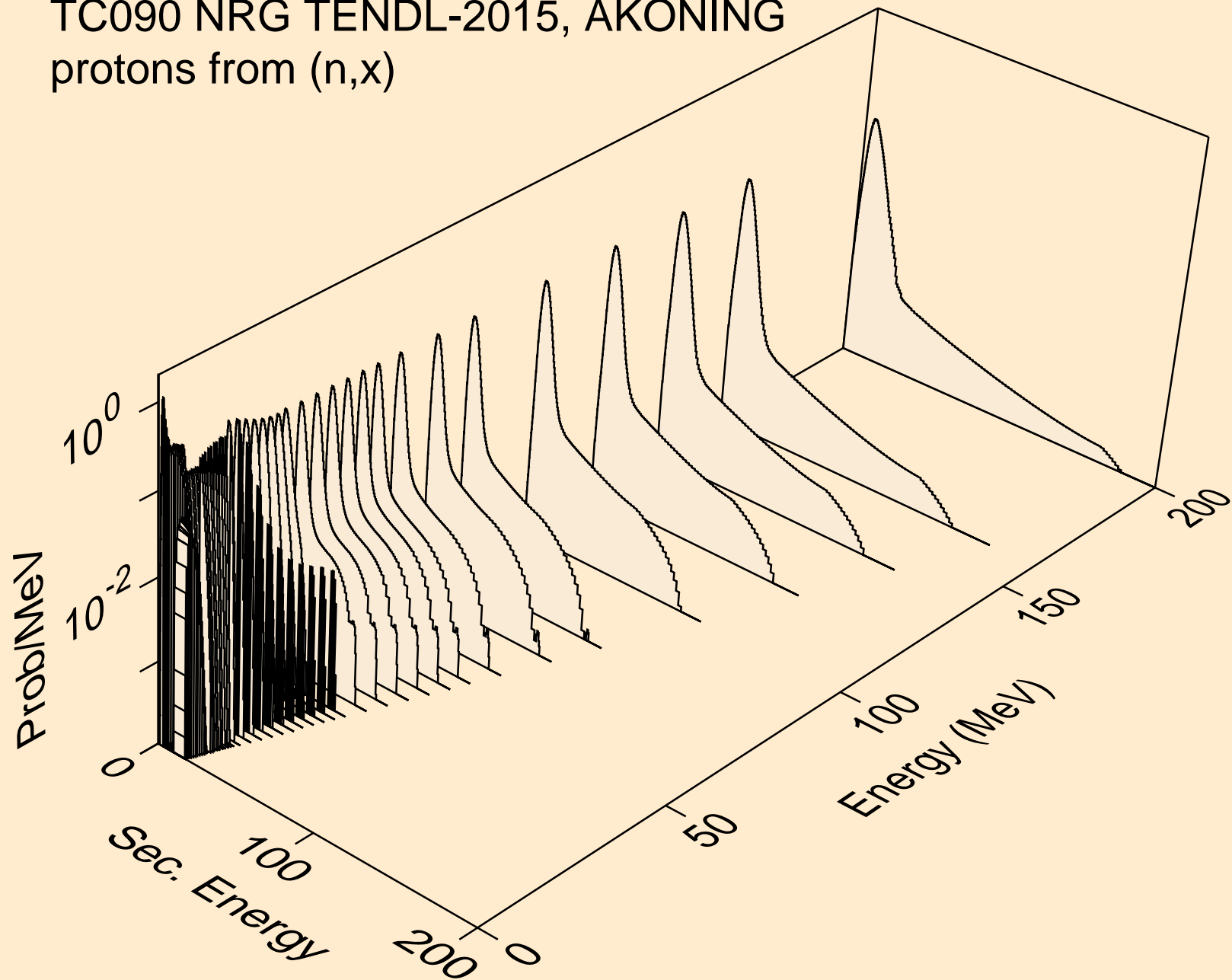


# TC090 NRG TENDL-2015, AKONING

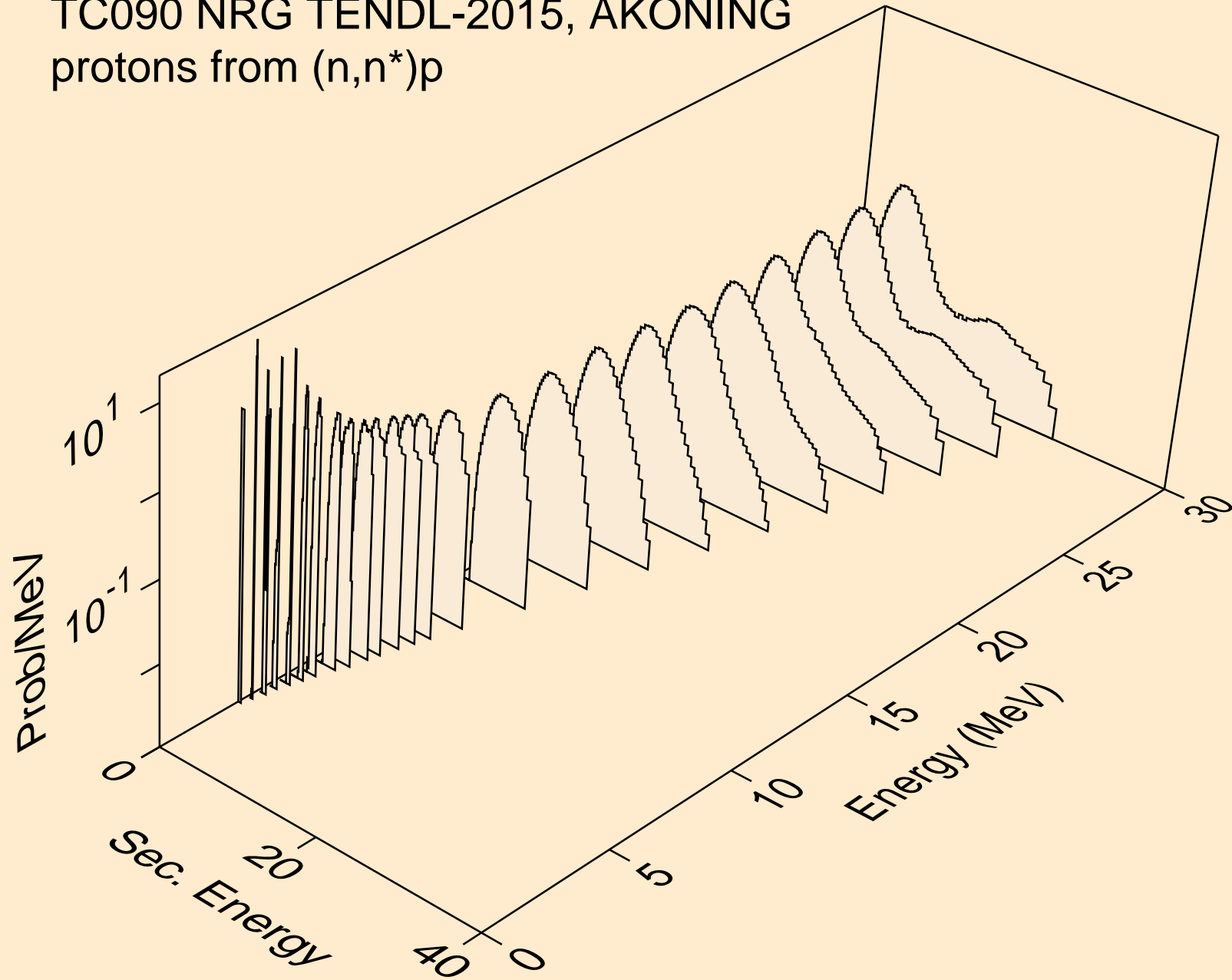
## Particle production cross sections



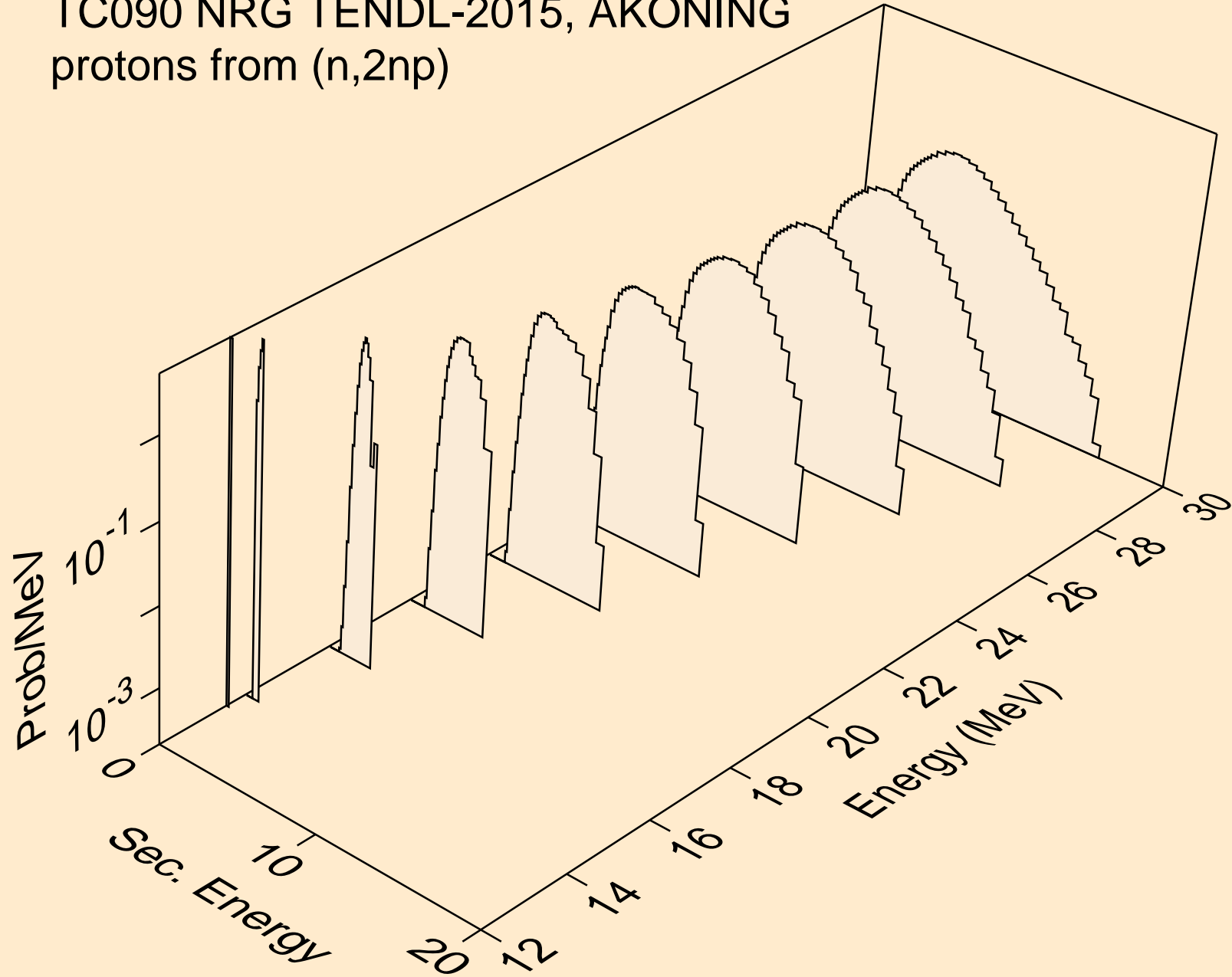
TC090 NRG TENDL-2015, AKONING  
protons from (n,x)



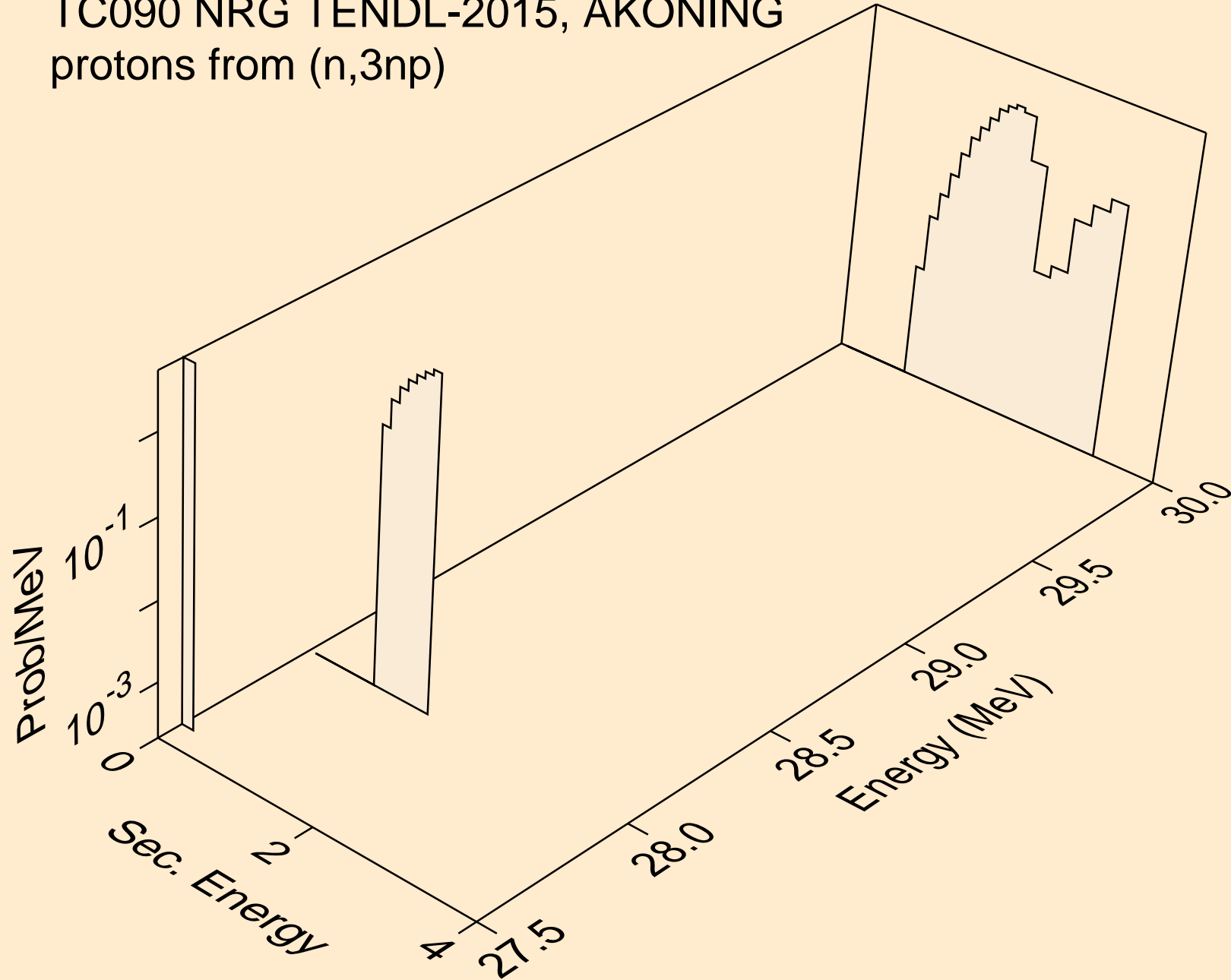
TC090 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



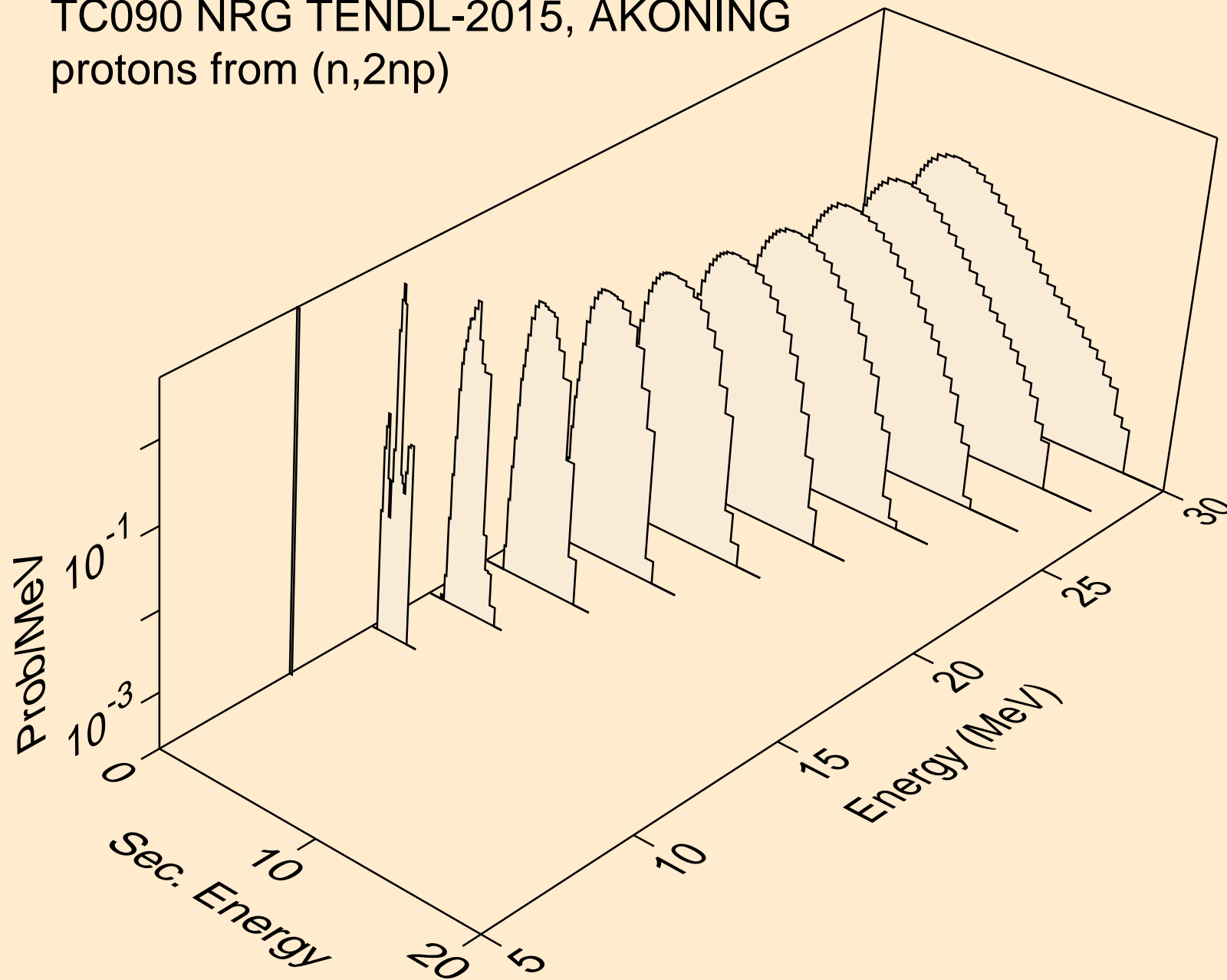
TC090 NRG TENDL-2015, AKONING  
protons from (n,2np)



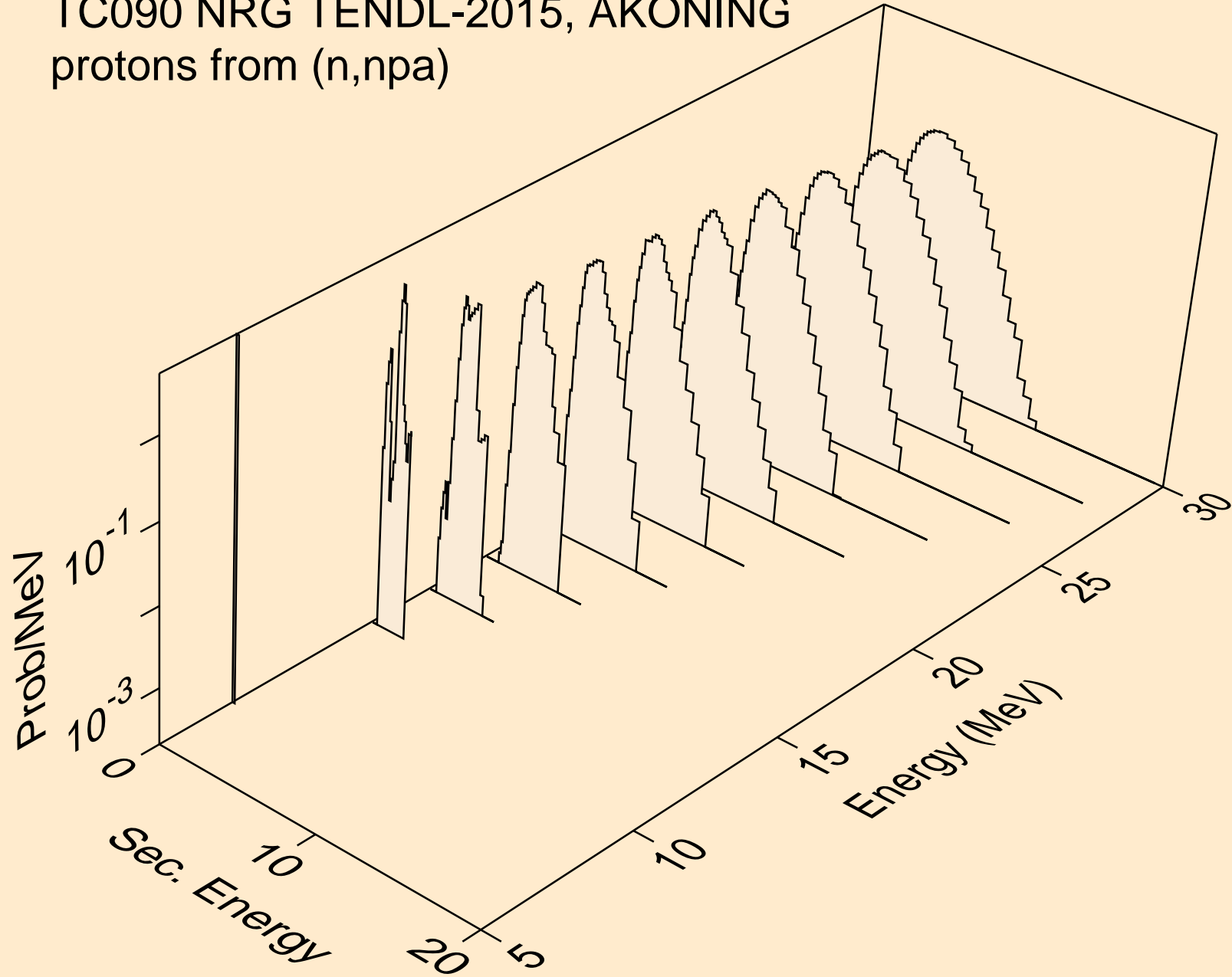
TC090 NRG TENDL-2015, AKONING  
protons from (n,3np)



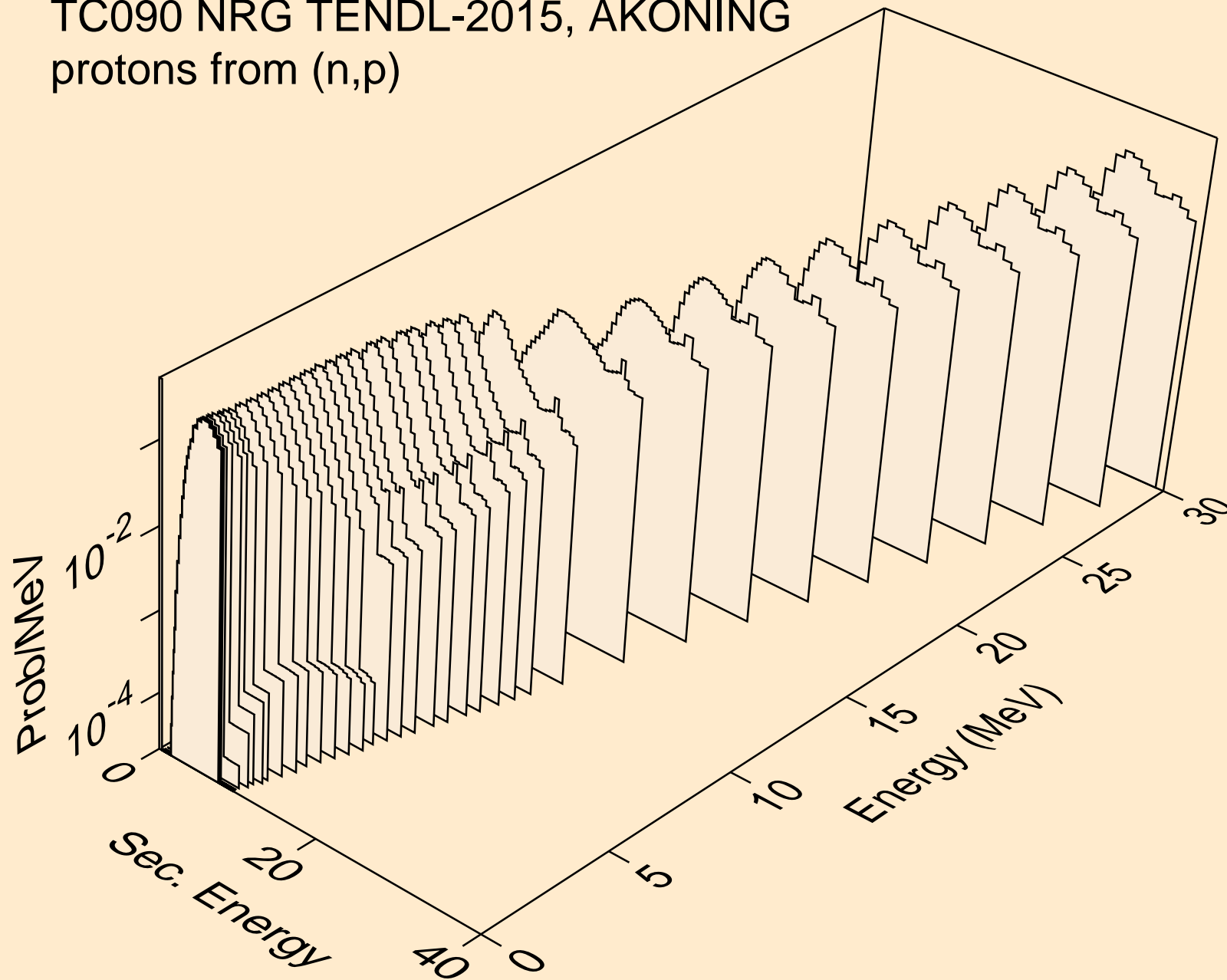
TC090 NRG TENDL-2015, AKONING  
protons from (n,2np)



TC090 NRG TENDL-2015, AKONING  
protons from (n,npa)

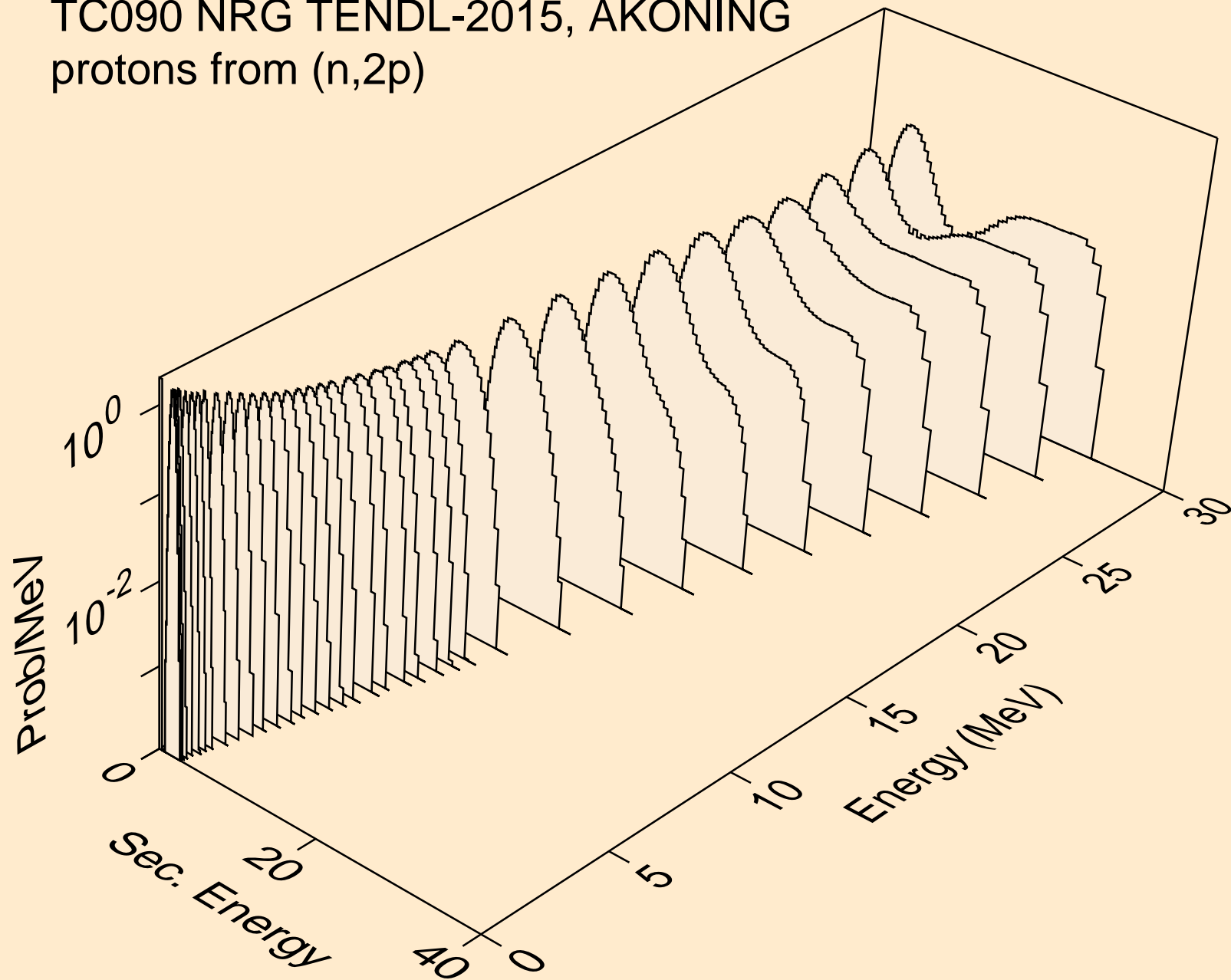


TC090 NRG TENDL-2015, AKONING  
protons from (n,p)

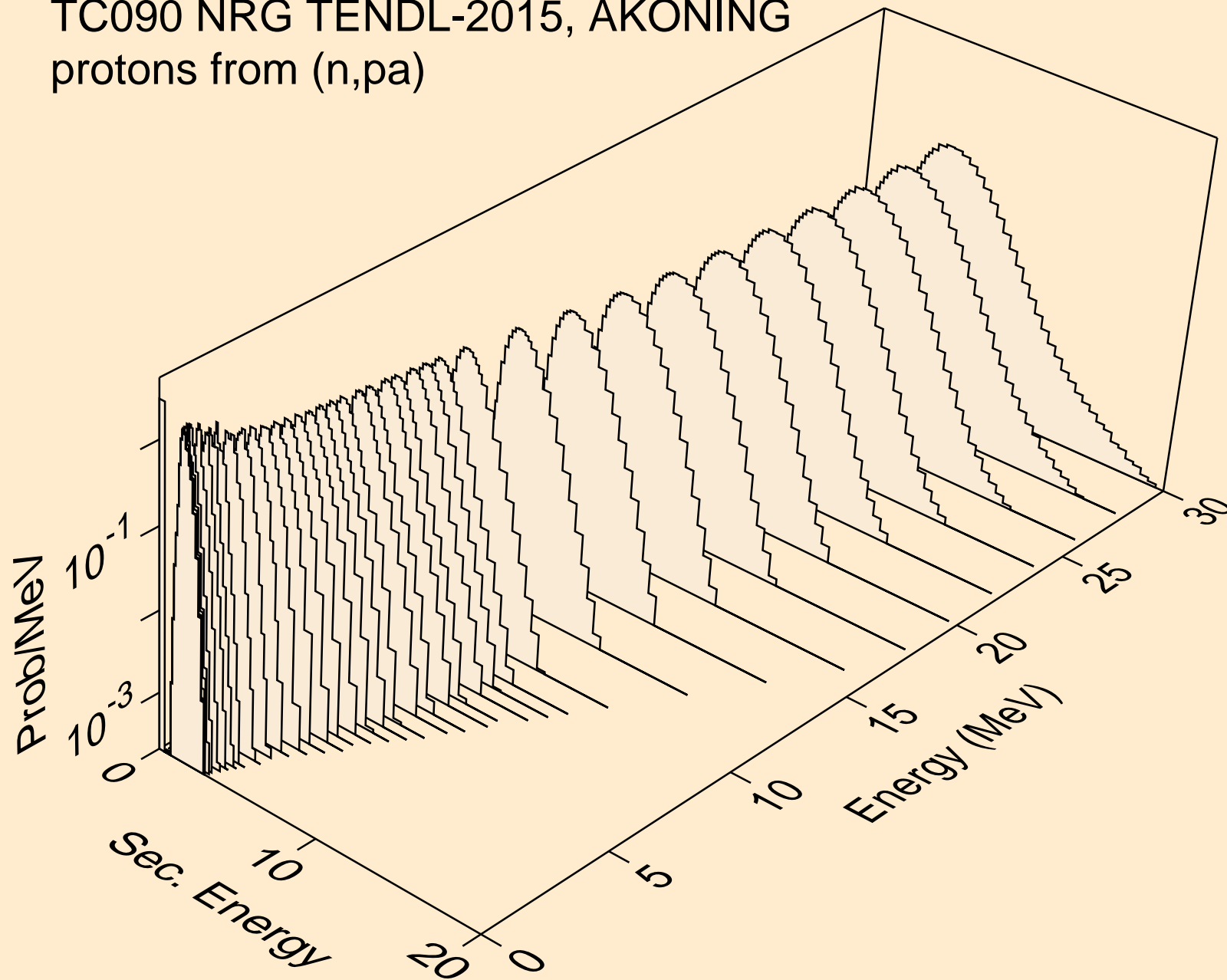




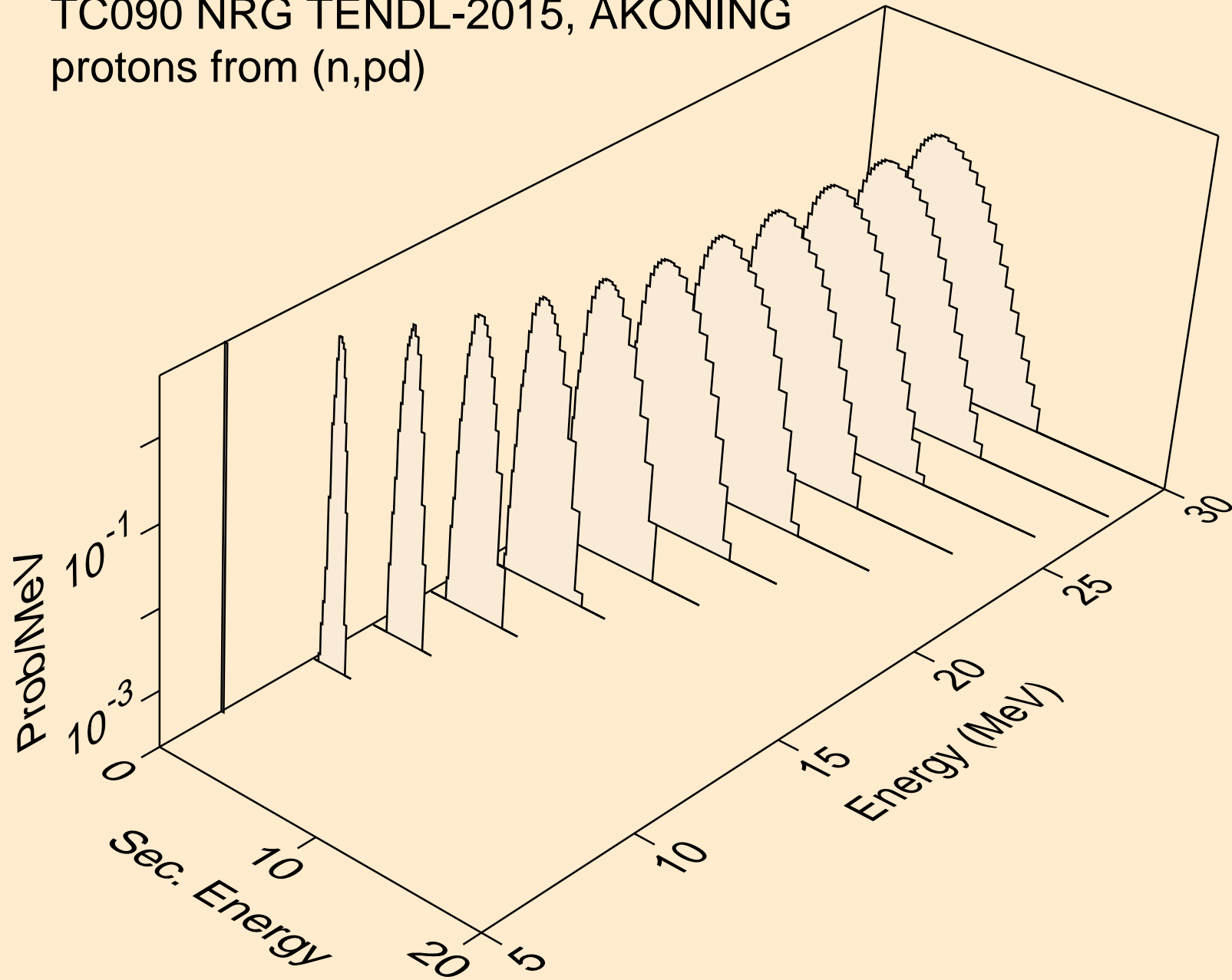
TC090 NRG TENDL-2015, AKONING  
protons from (n,2p)



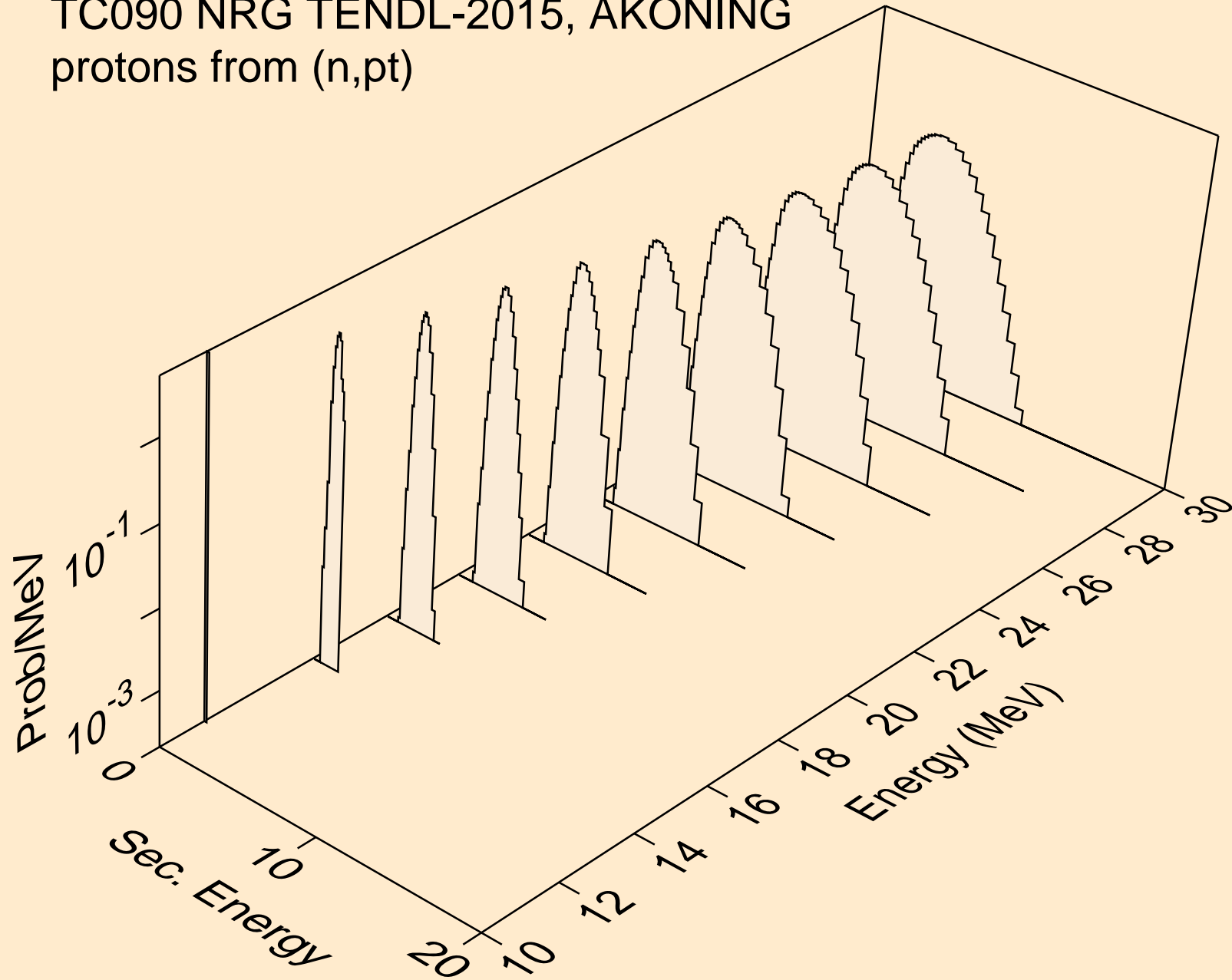
TC090 NRG TENDL-2015, AKONING  
protons from (n,pa)



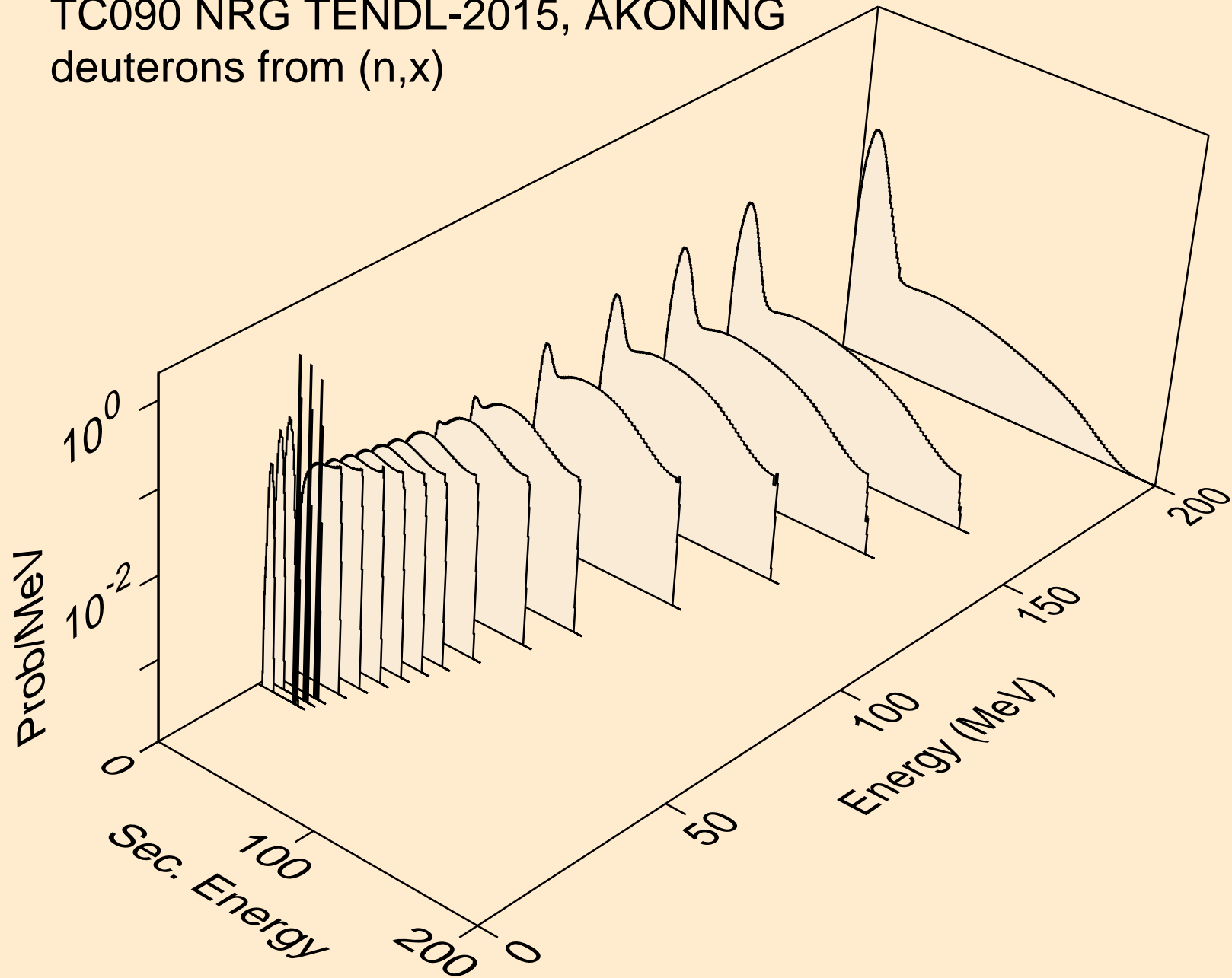
TC090 NRG TENDL-2015, AKONING  
protons from (n,pd)



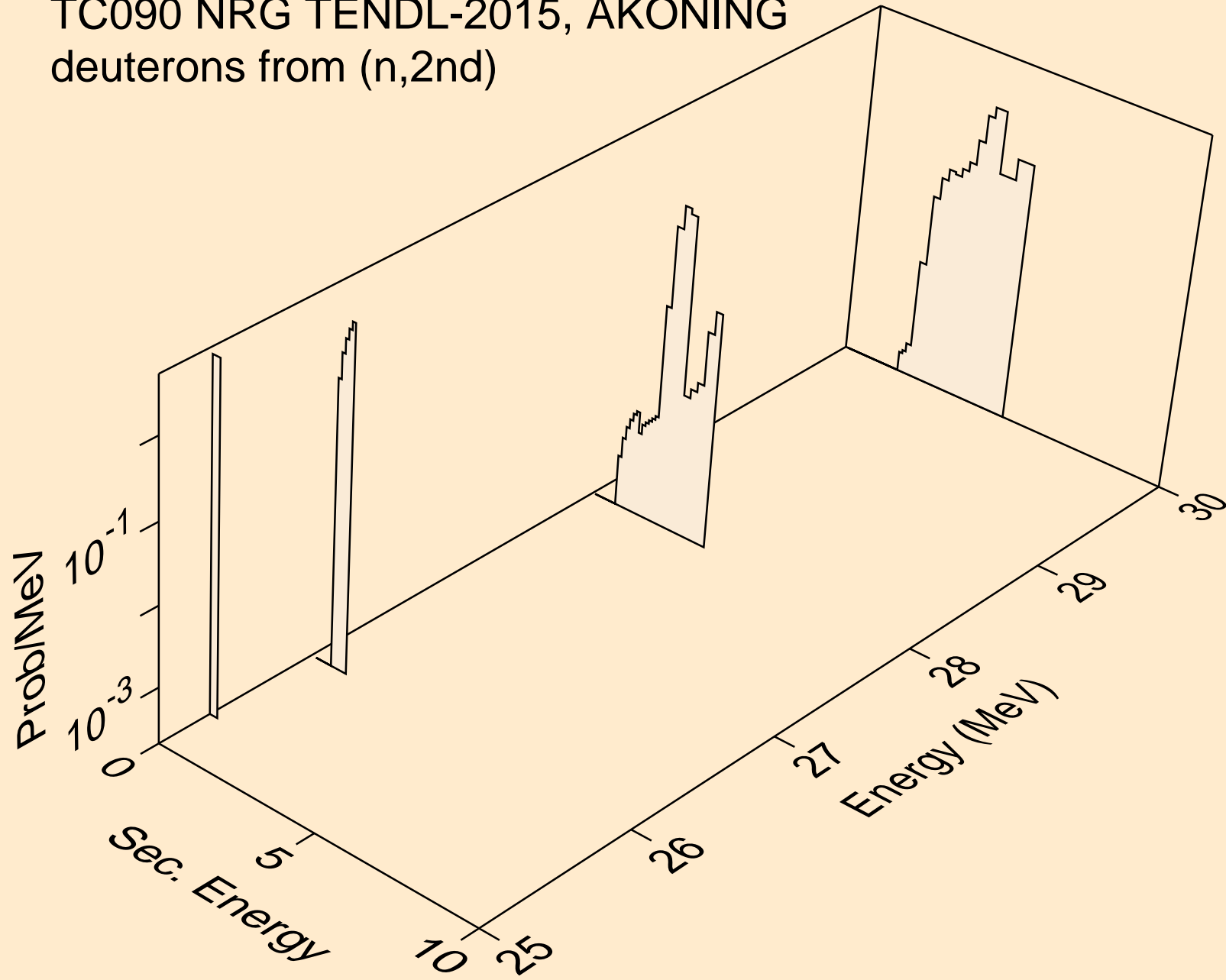
TC090 NRG TENDL-2015, AKONING  
protons from (n,pt)



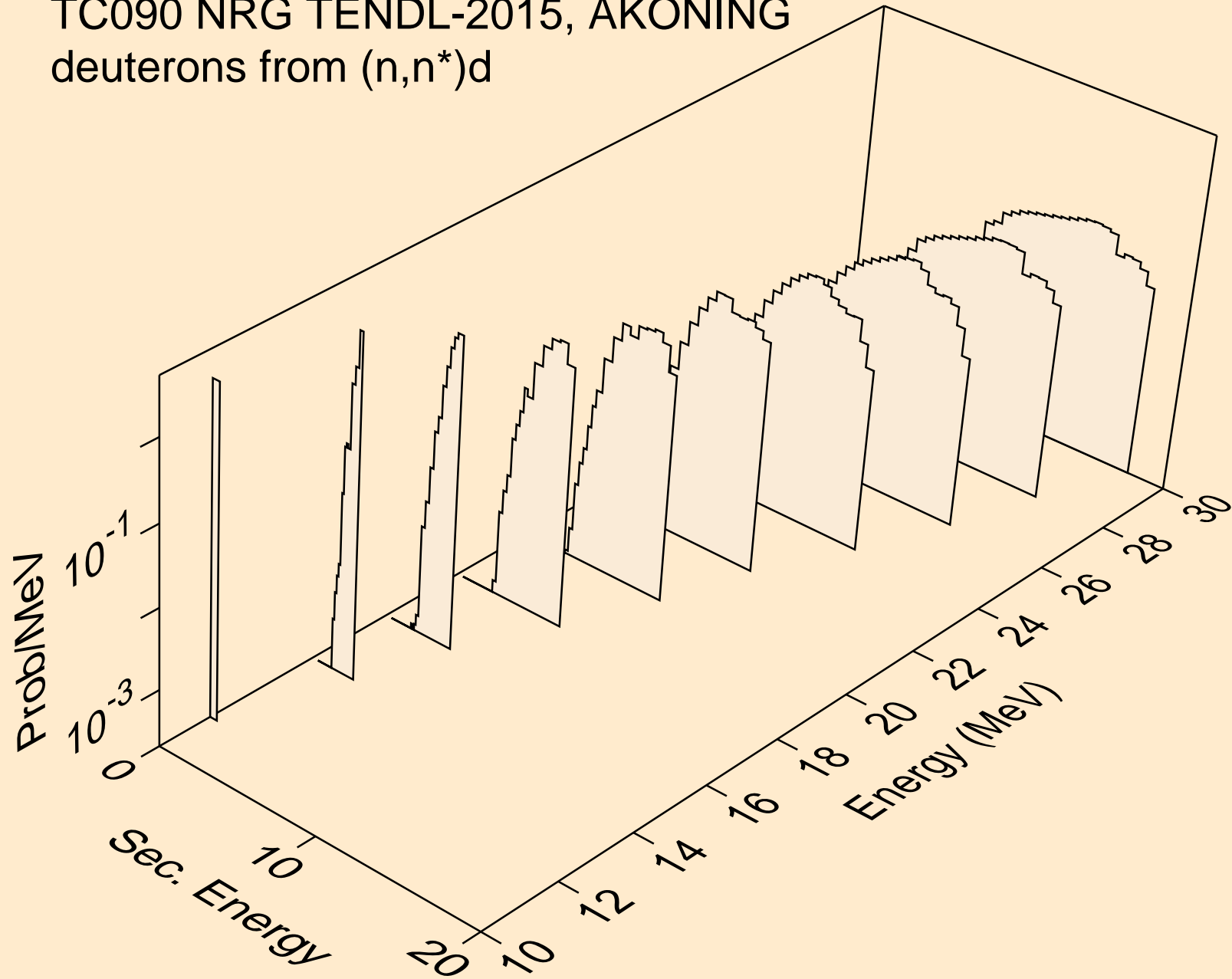
TC090 NRG TENDL-2015, AKONING  
deuterons from (n,x)



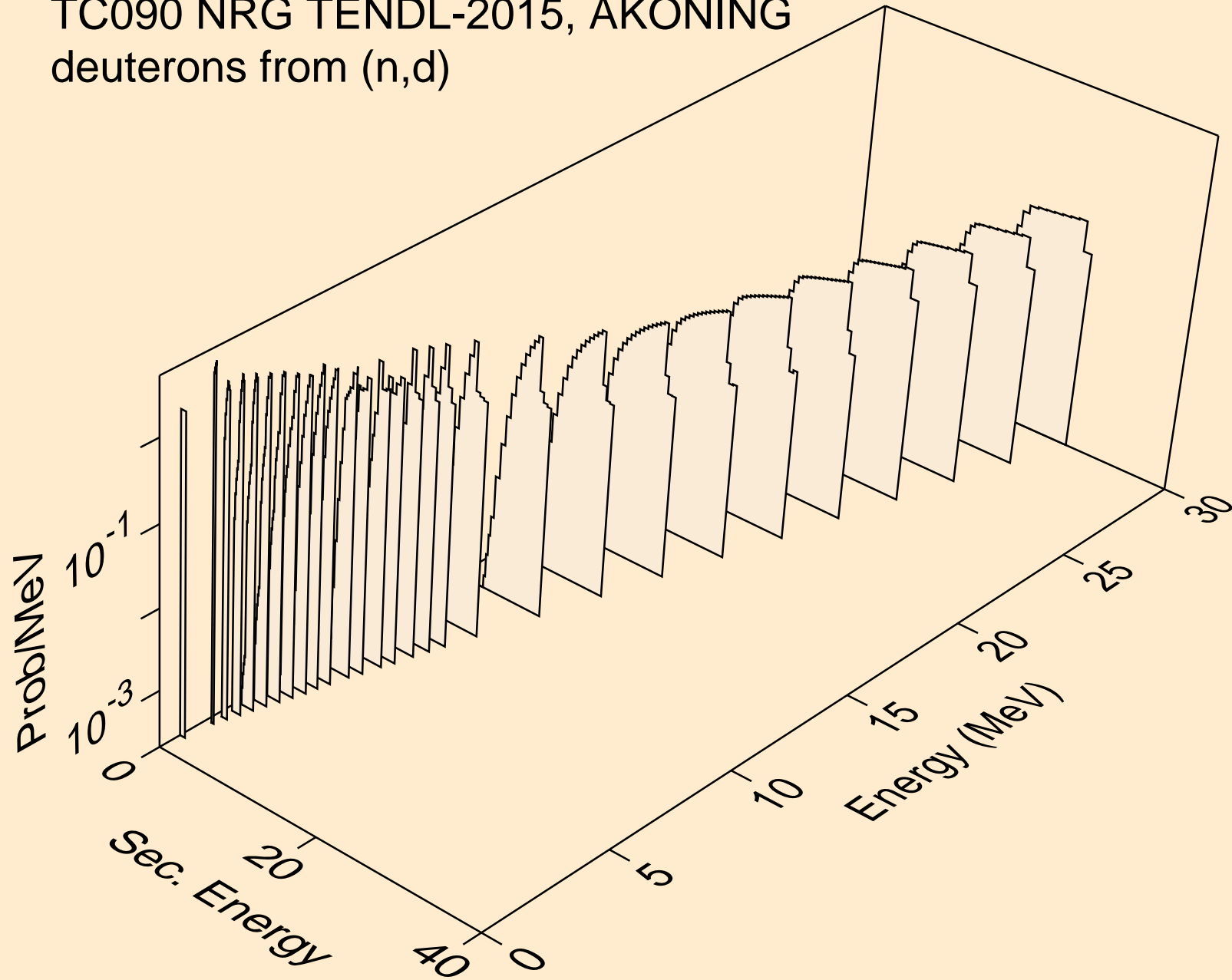
TC090 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



TC090 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

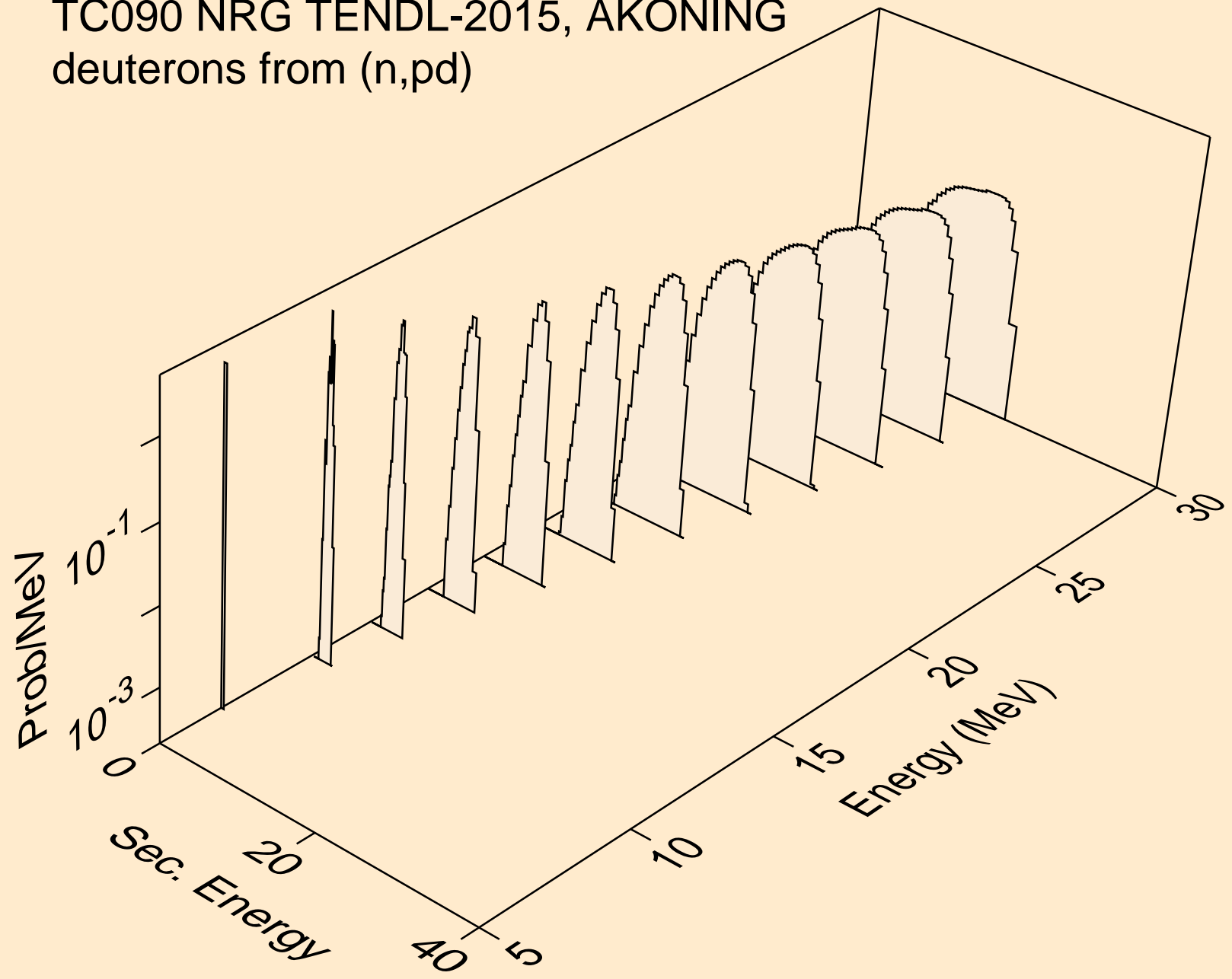


TC090 NRG TENDL-2015, AKONING  
deuterons from (n,d)

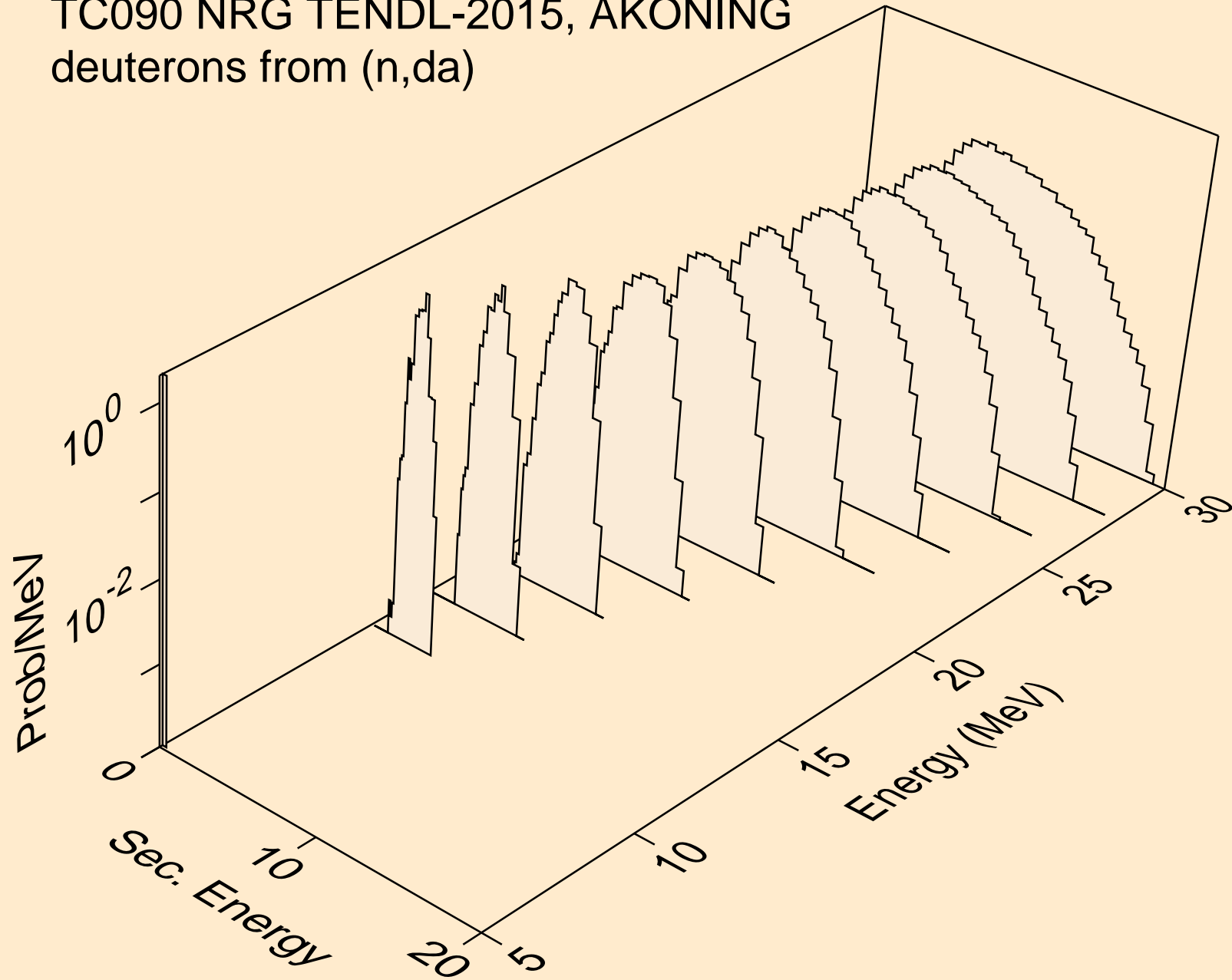




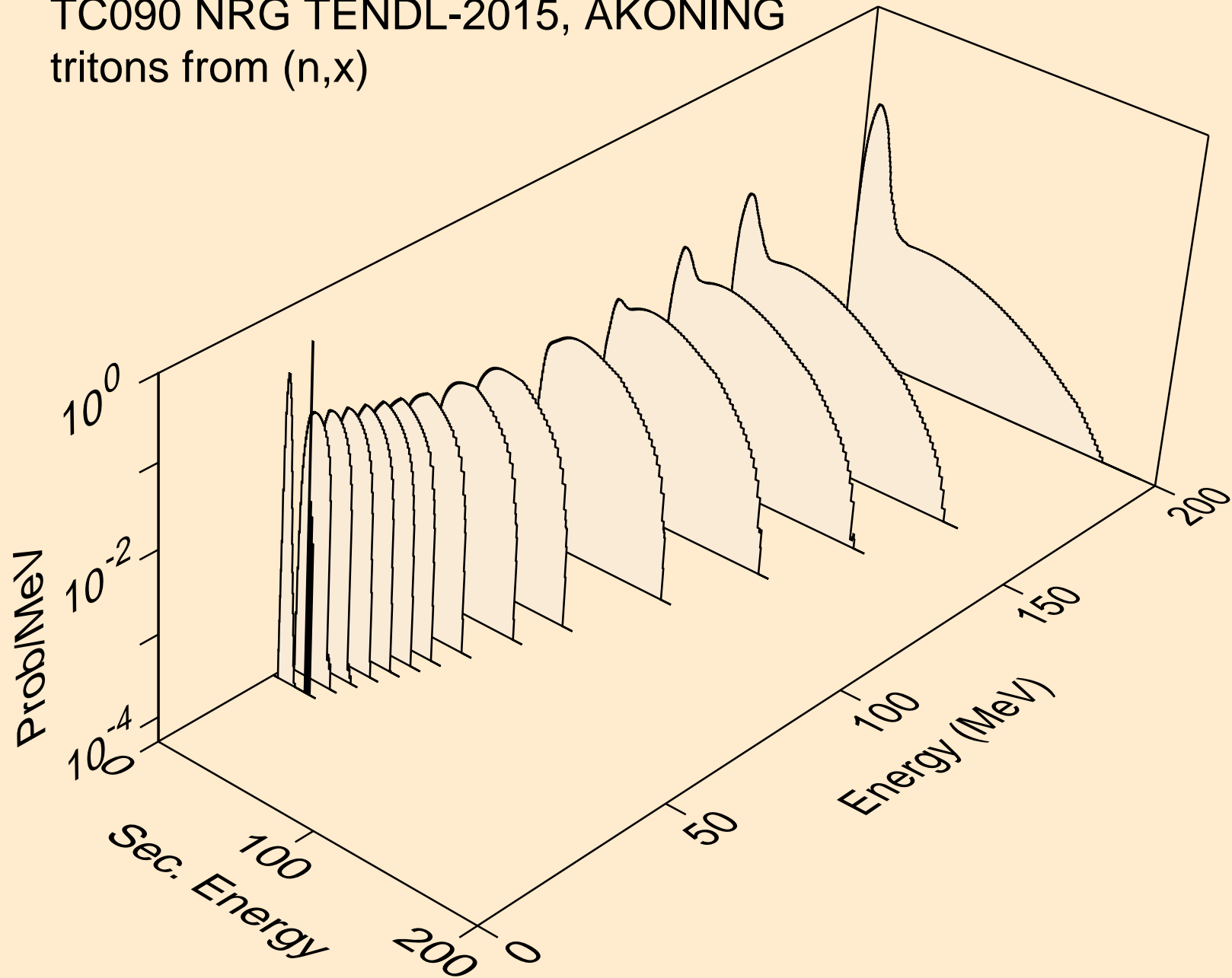
TC090 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



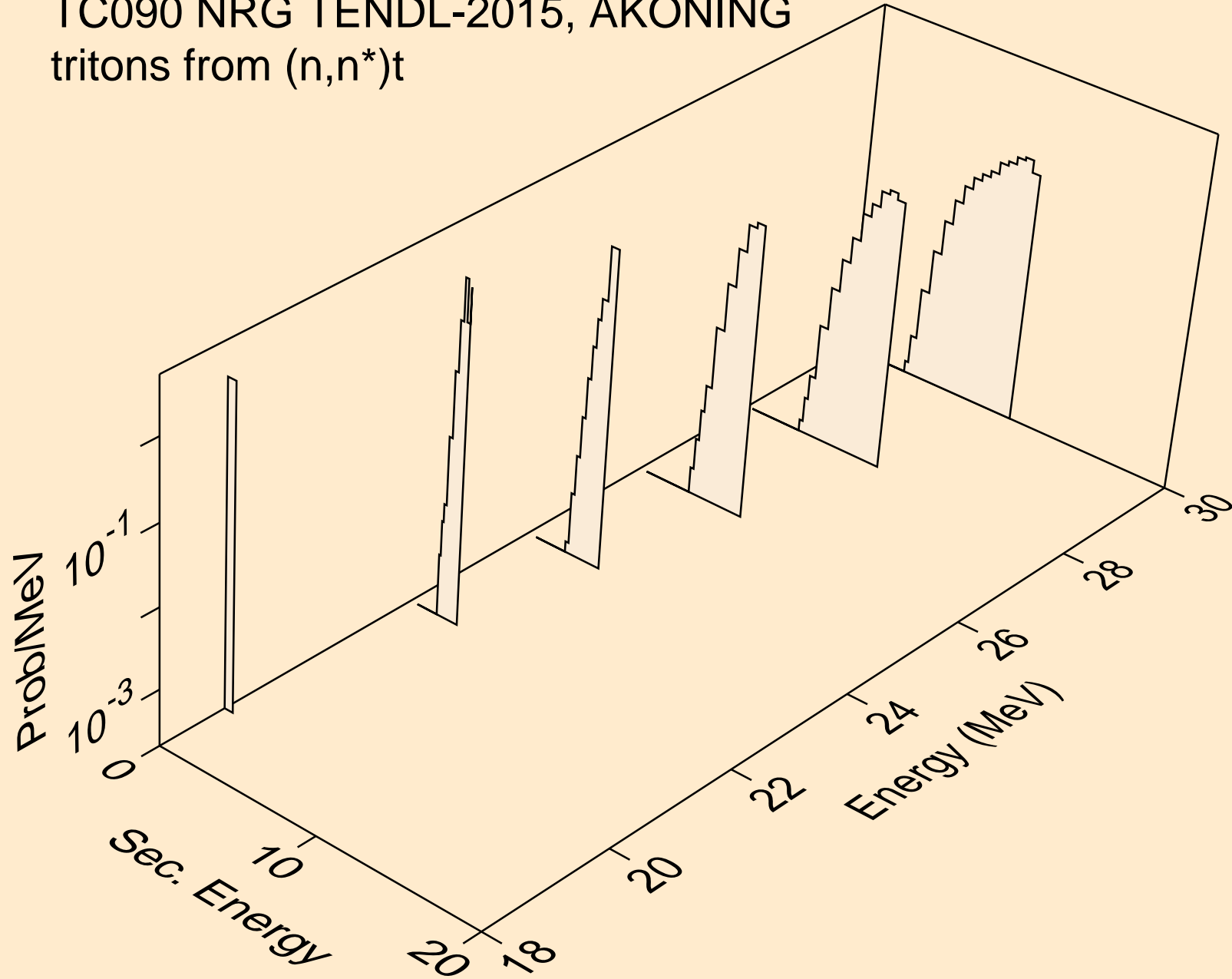
TC090 NRG TENDL-2015, AKONING  
deuterons from (n,da)



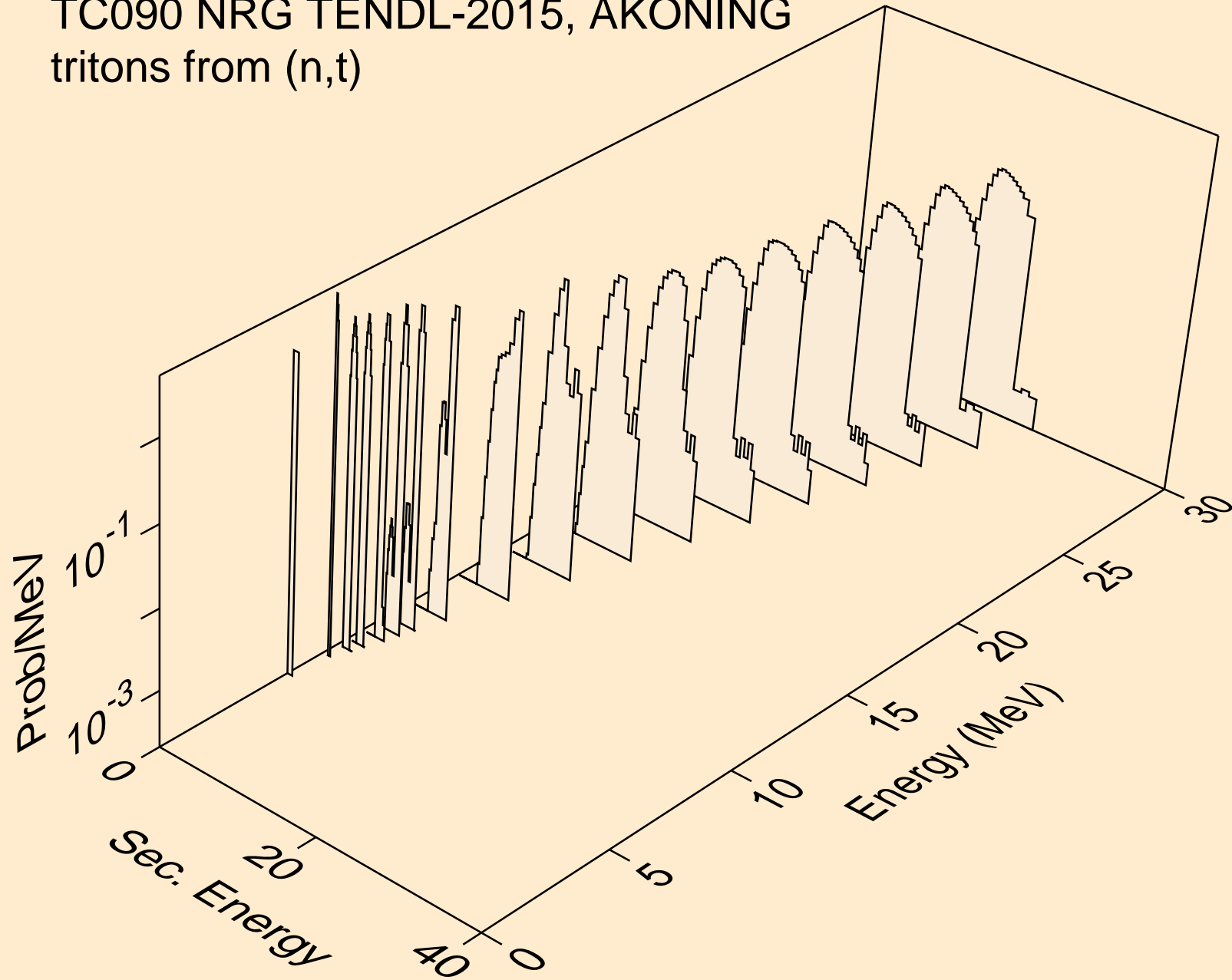
TC090 NRG TENDL-2015, AKONING  
tritons from (n,x)



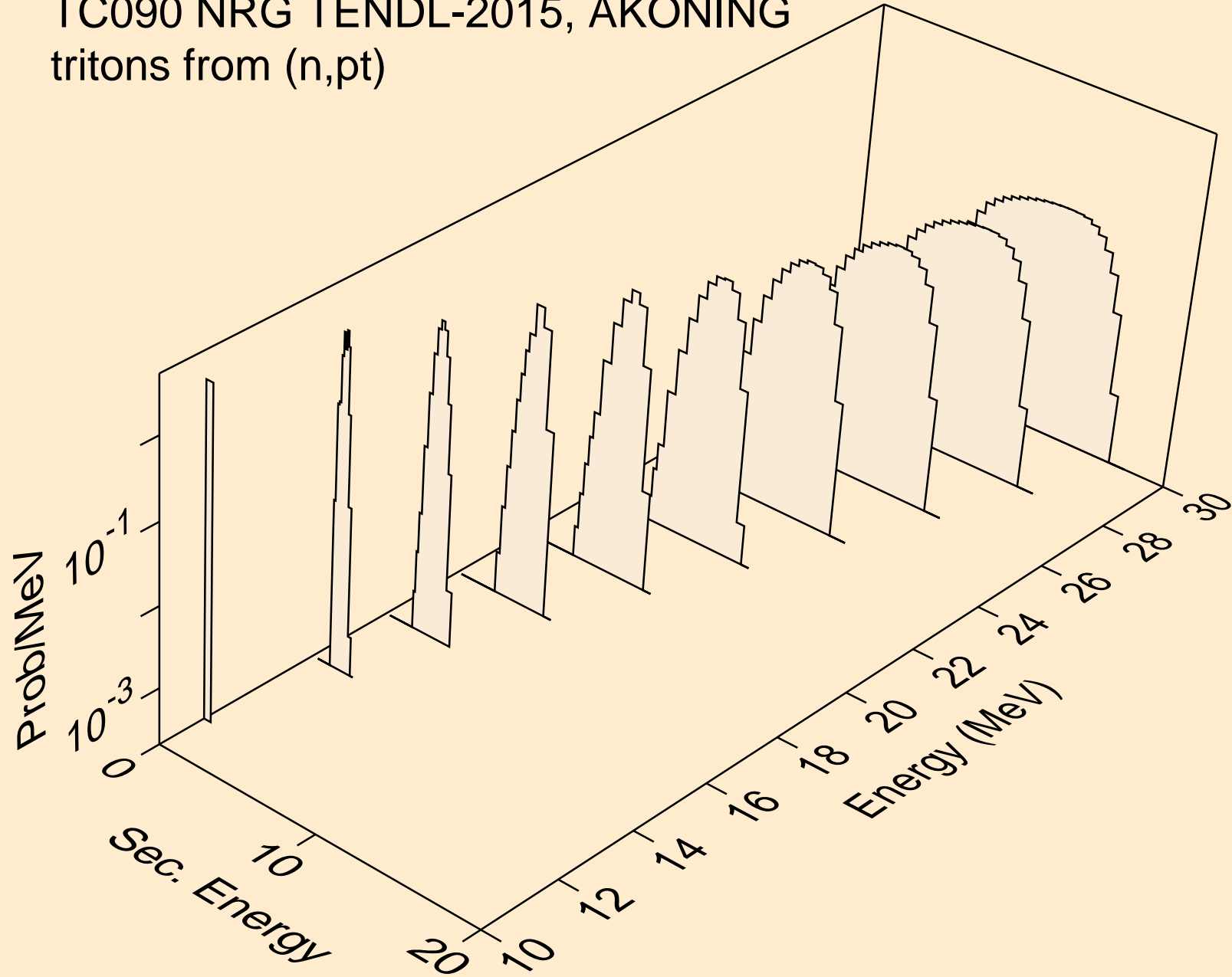
TC090 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



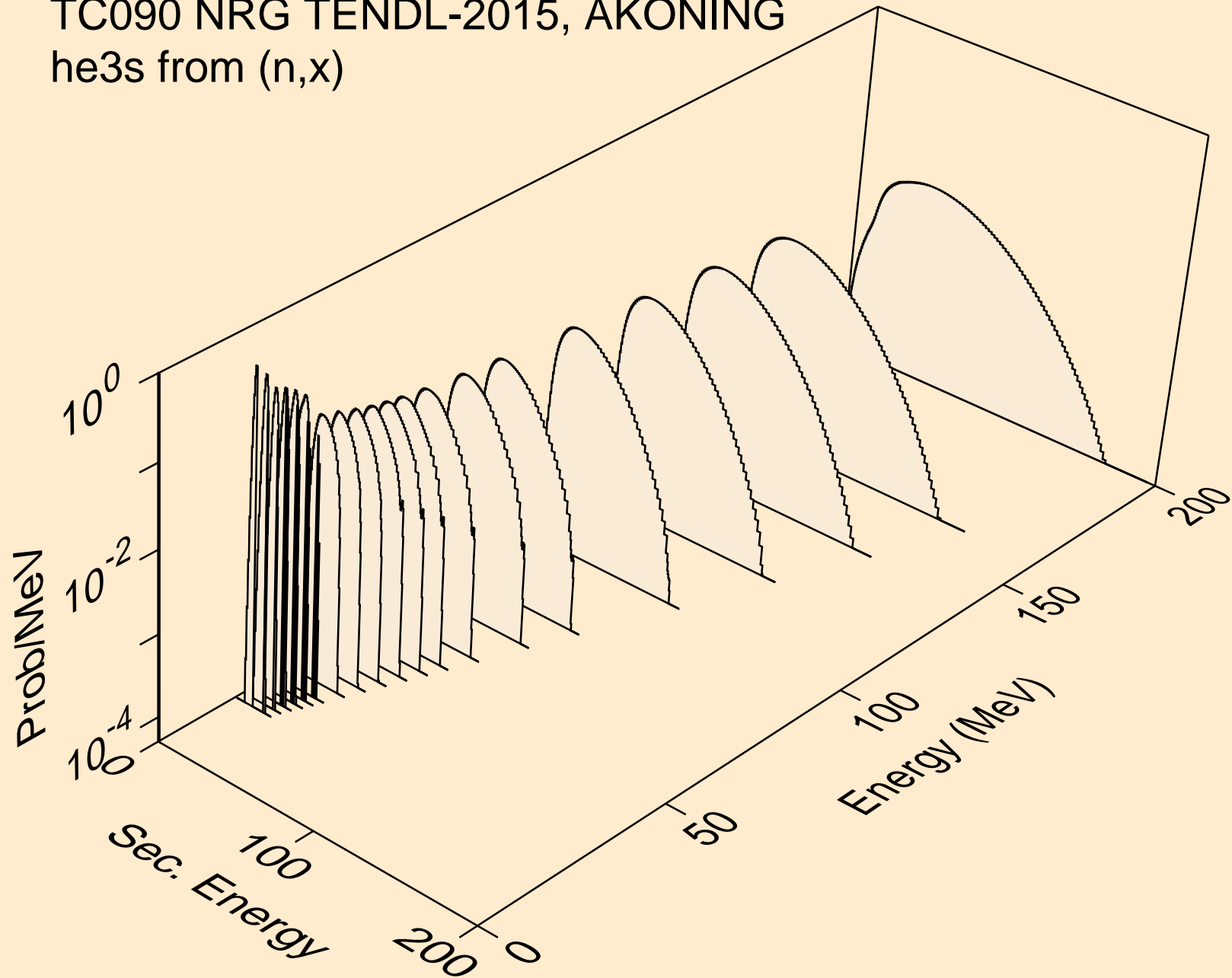
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tritons from (n,t)



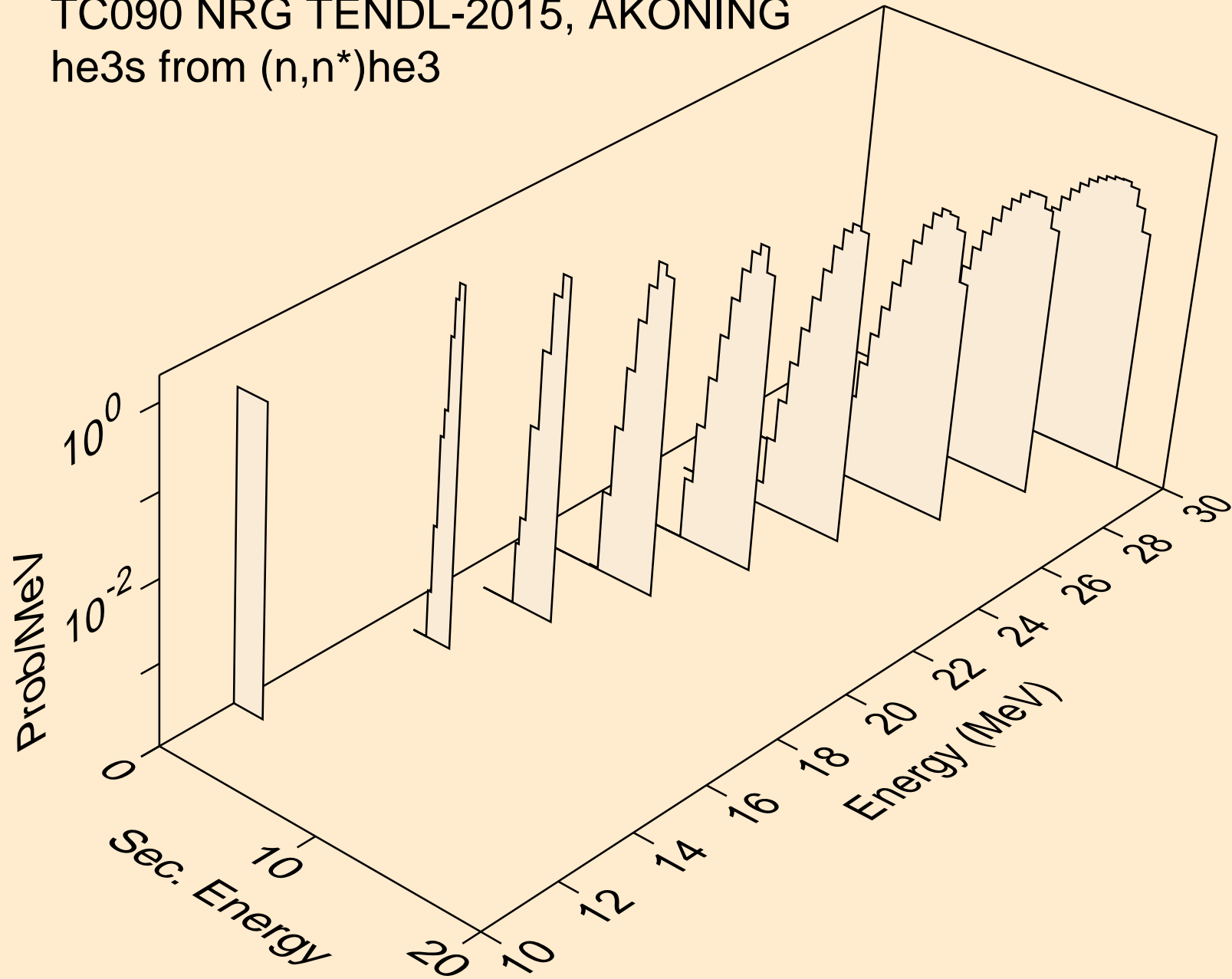
TC090 NRG TENDL-2015, AKONING  
tritons from (n,pt)



TC090 NRG TENDL-2015, AKONING  
he3s from (n,x)

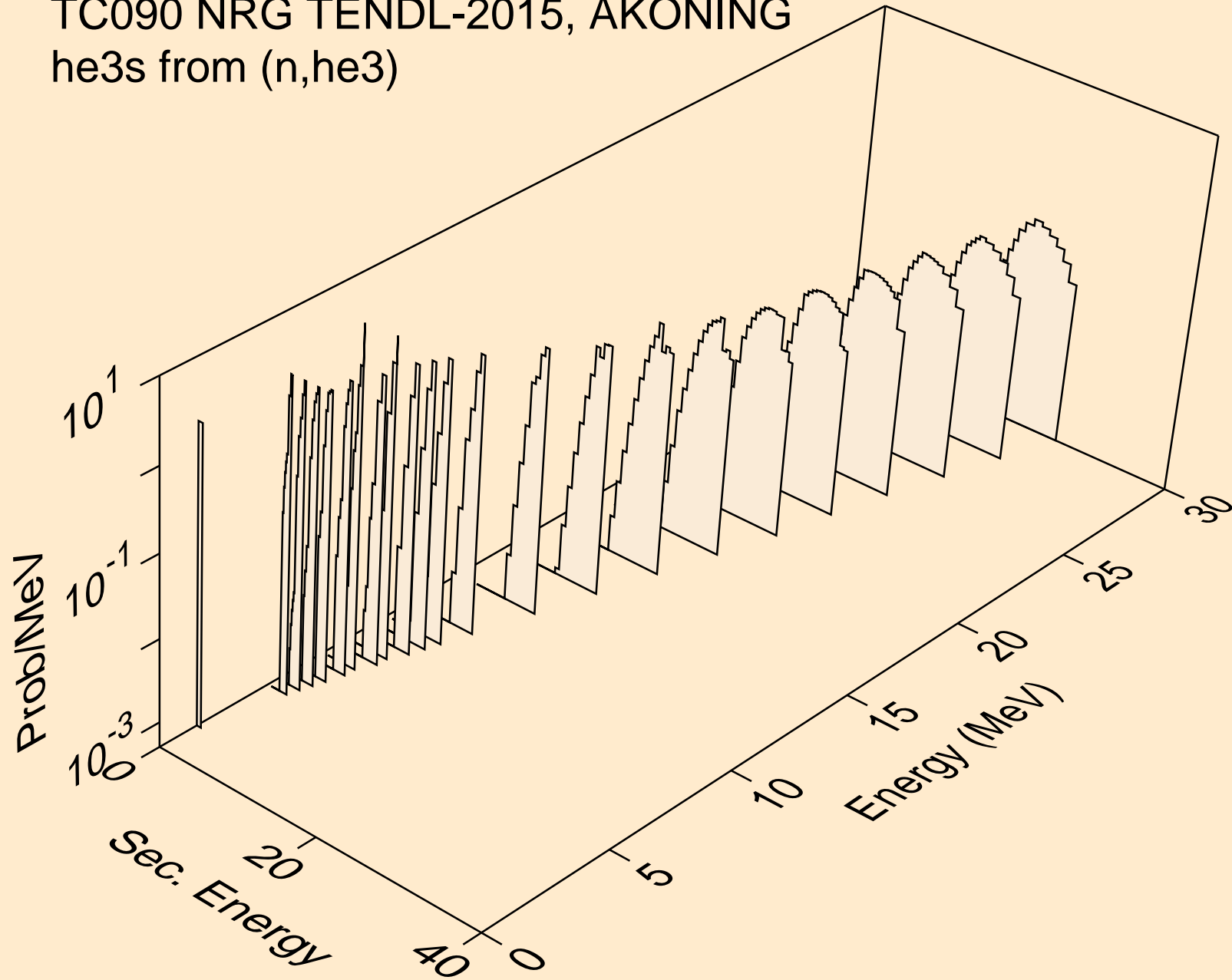


TC090 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

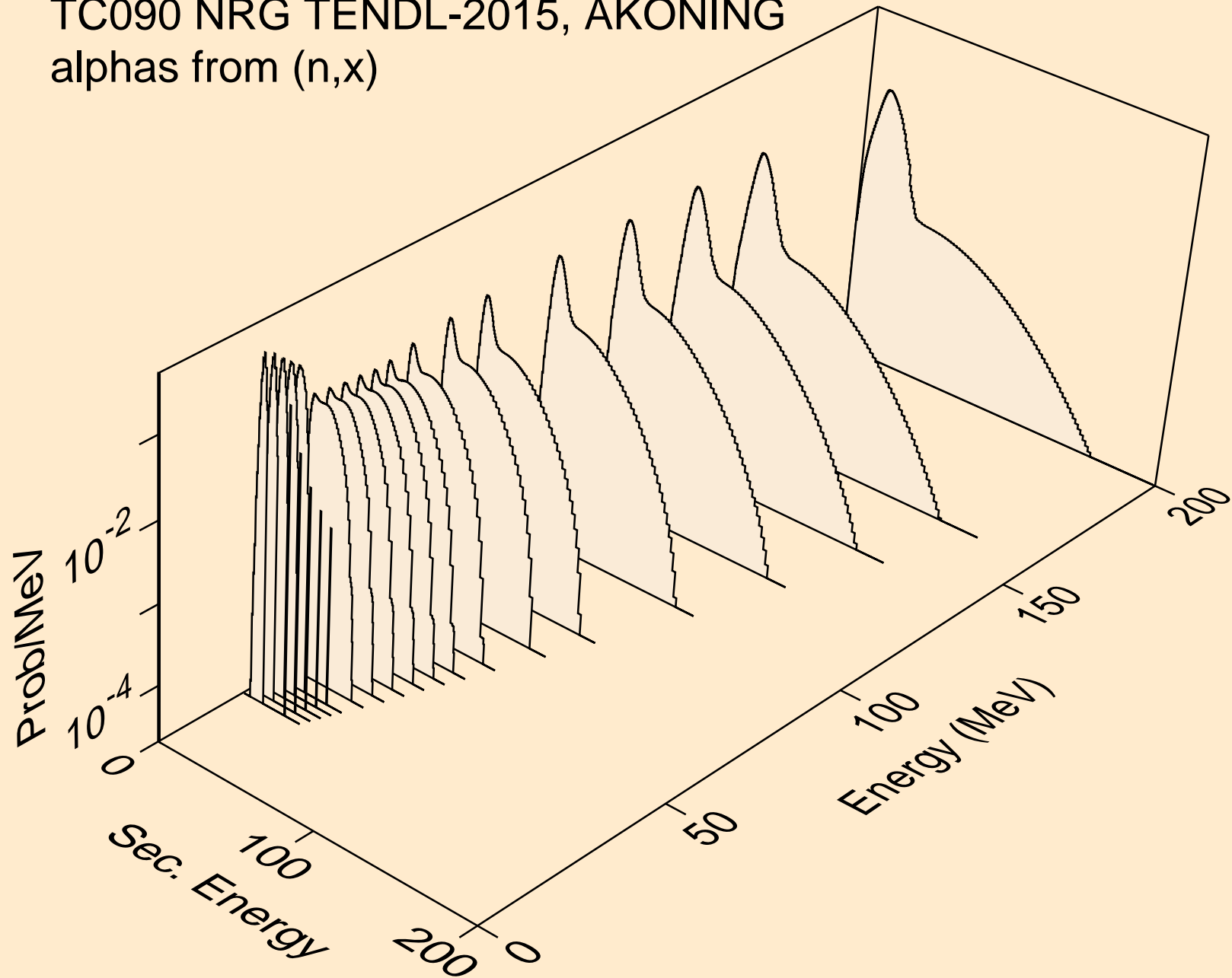




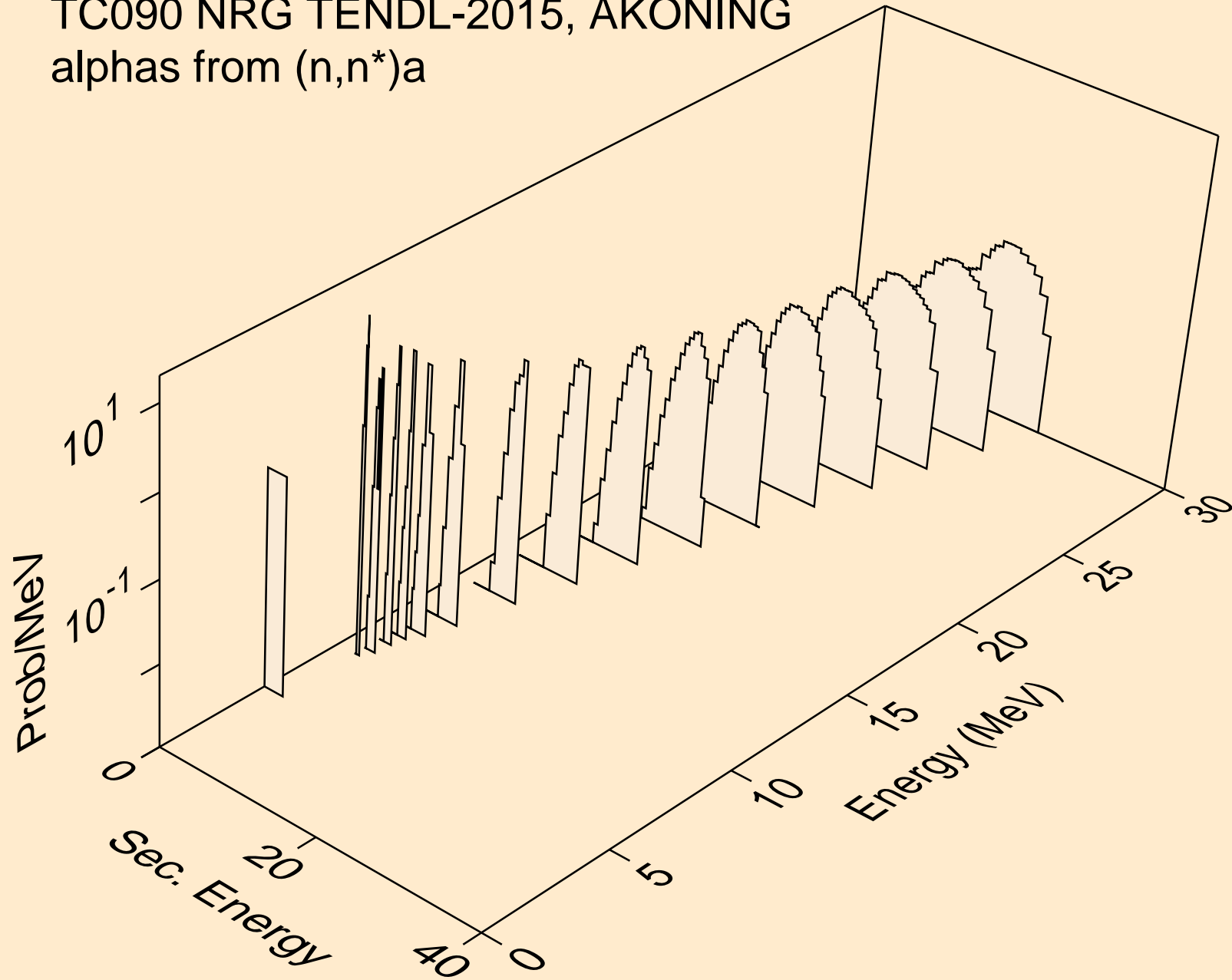
TC090 NRG TENDL-2015, AKONING  
he3s from (n,he3)



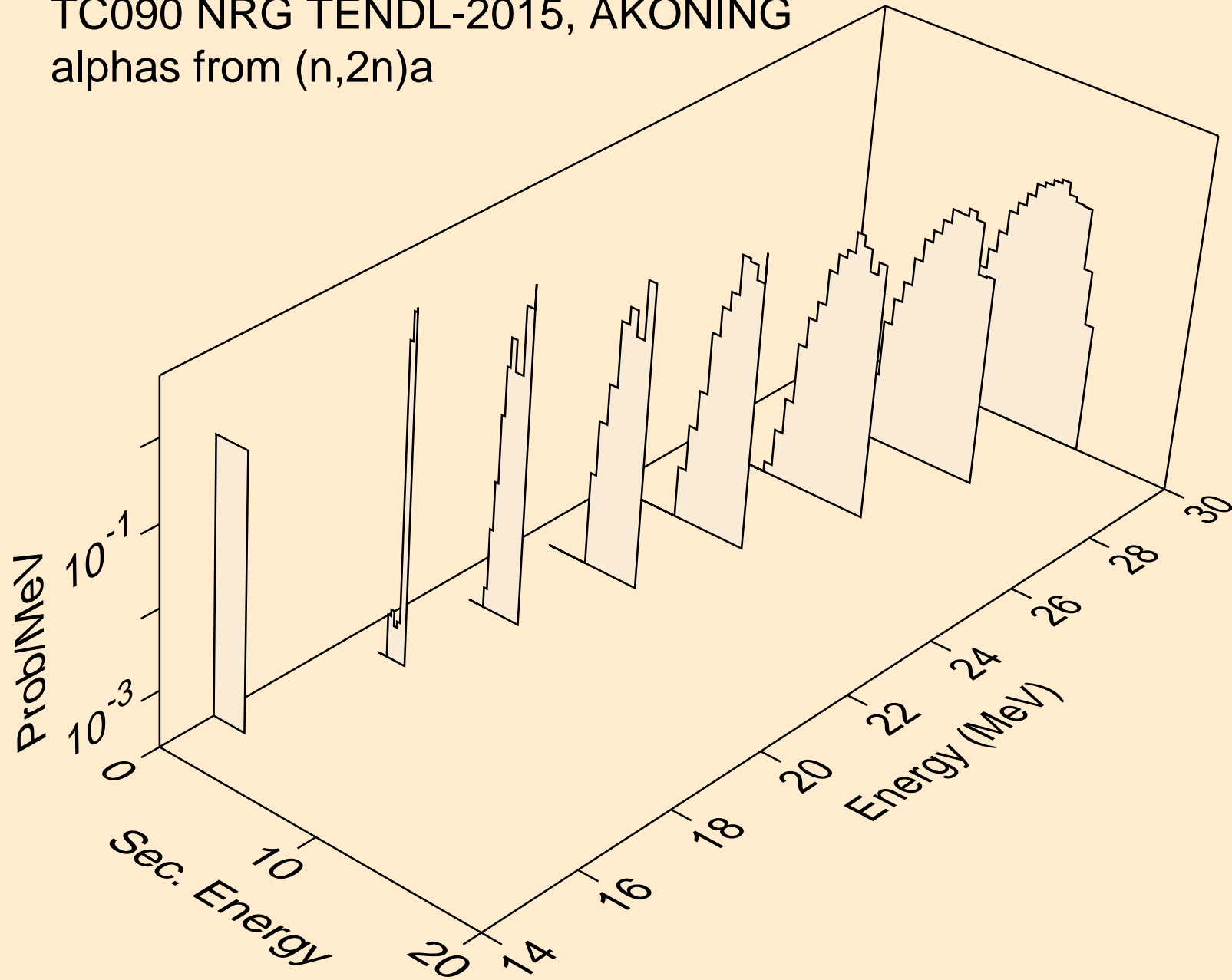
TC090 NRG TENDL-2015, AKONING  
alphas from (n,x)



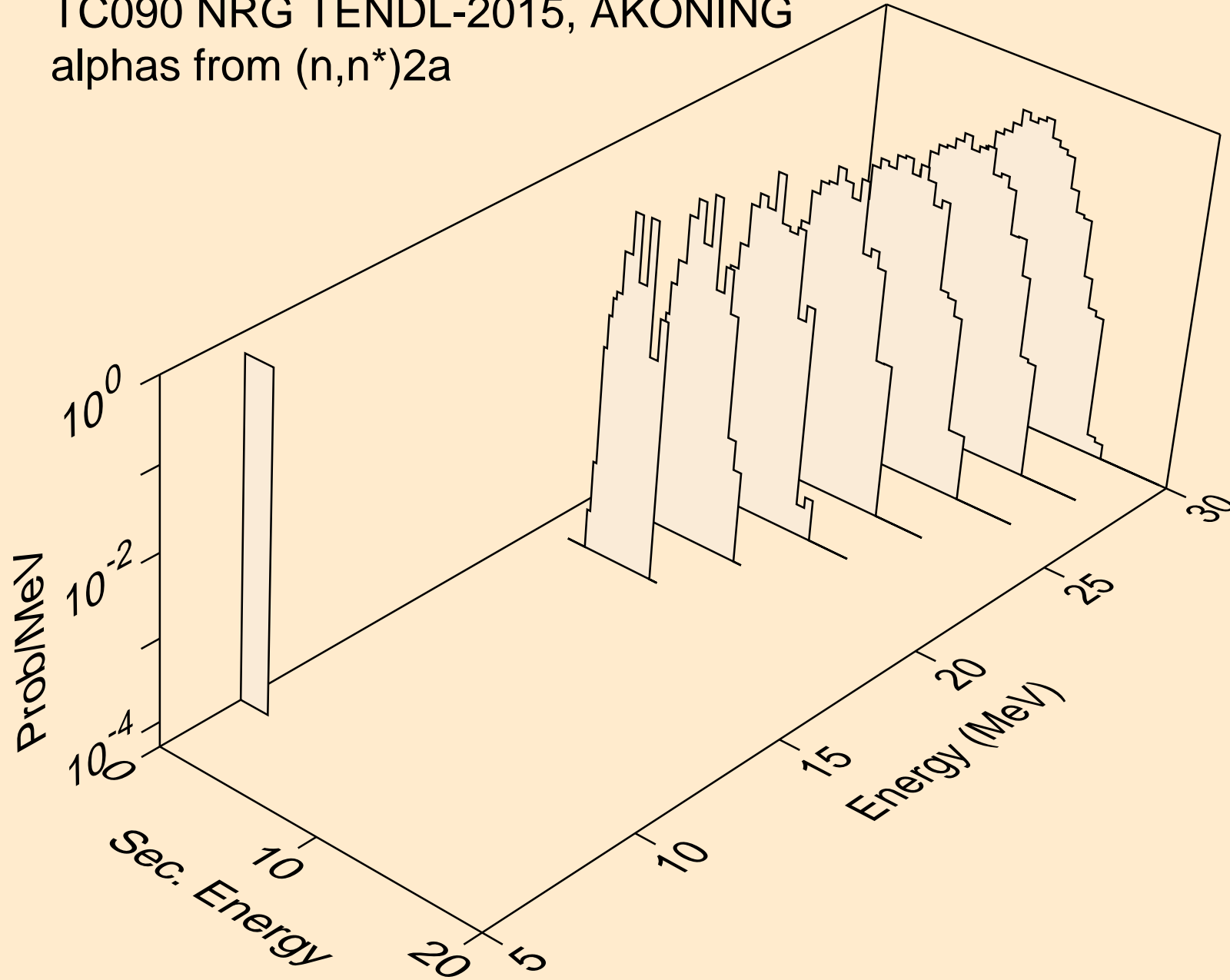
TC090 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



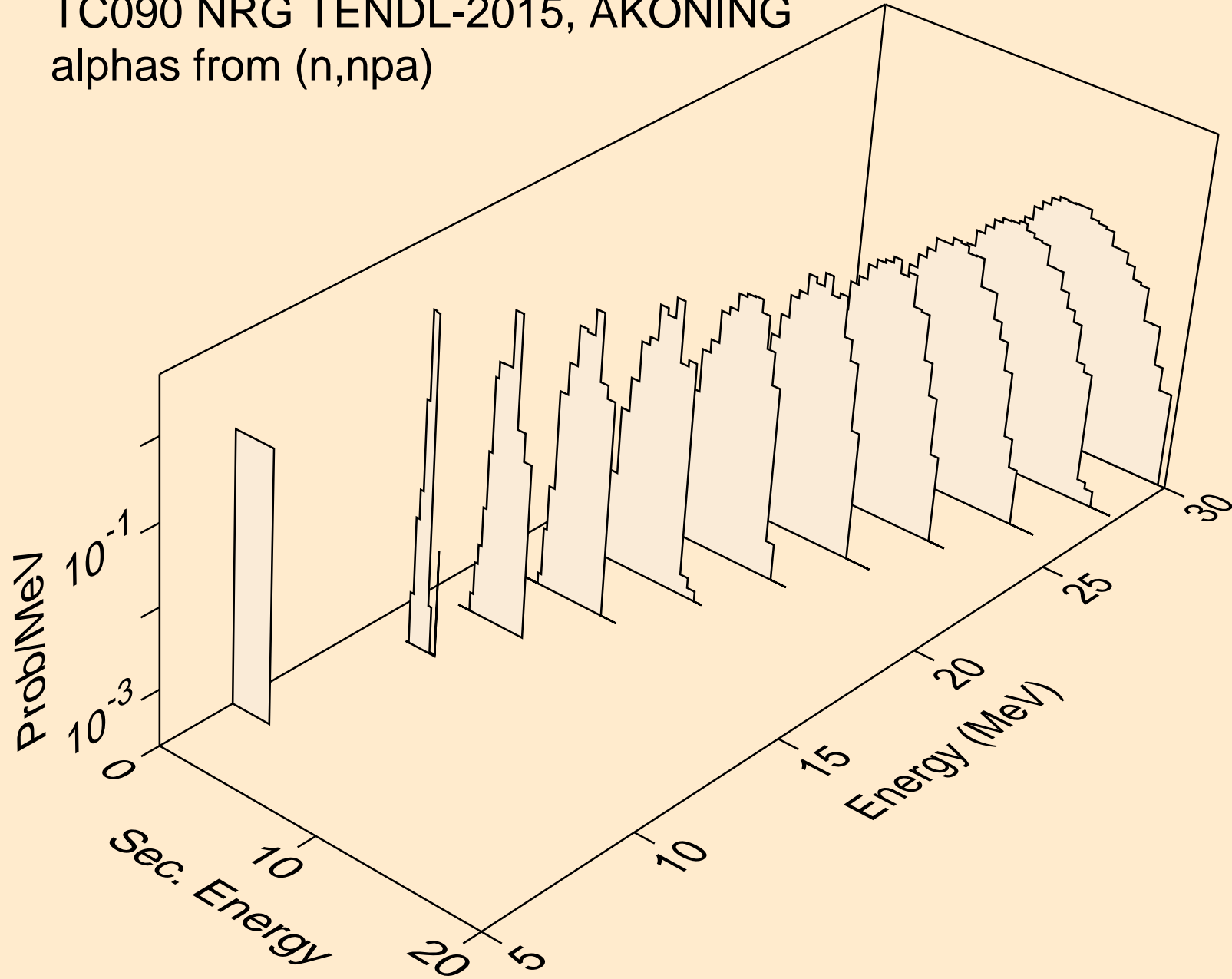
TC090 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



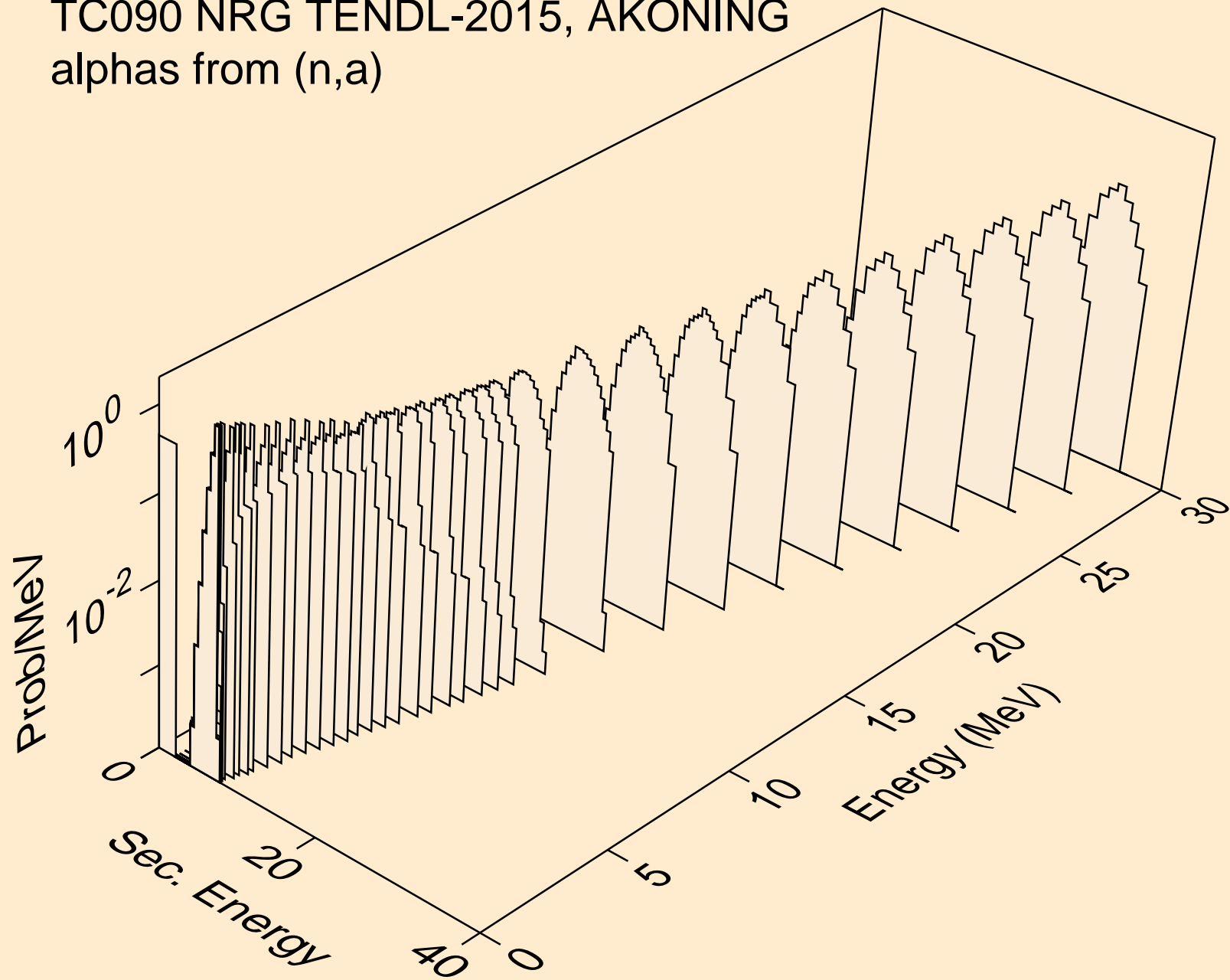
TC090 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



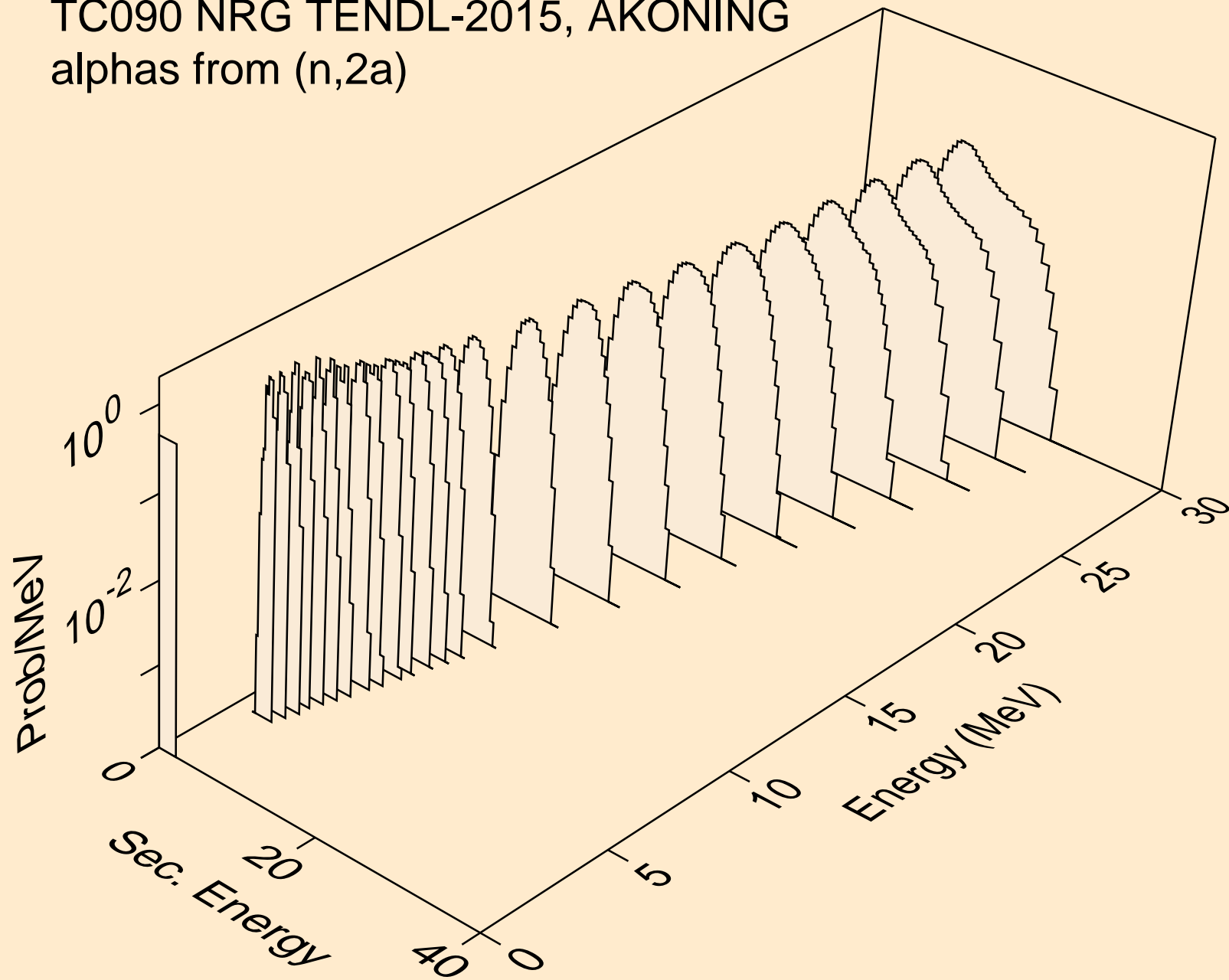
TC090 NRG TENDL-2015, AKONING  
alphas from (n,npa)



TC090 NRG TENDL-2015, AKONING  
alphas from (n,a)

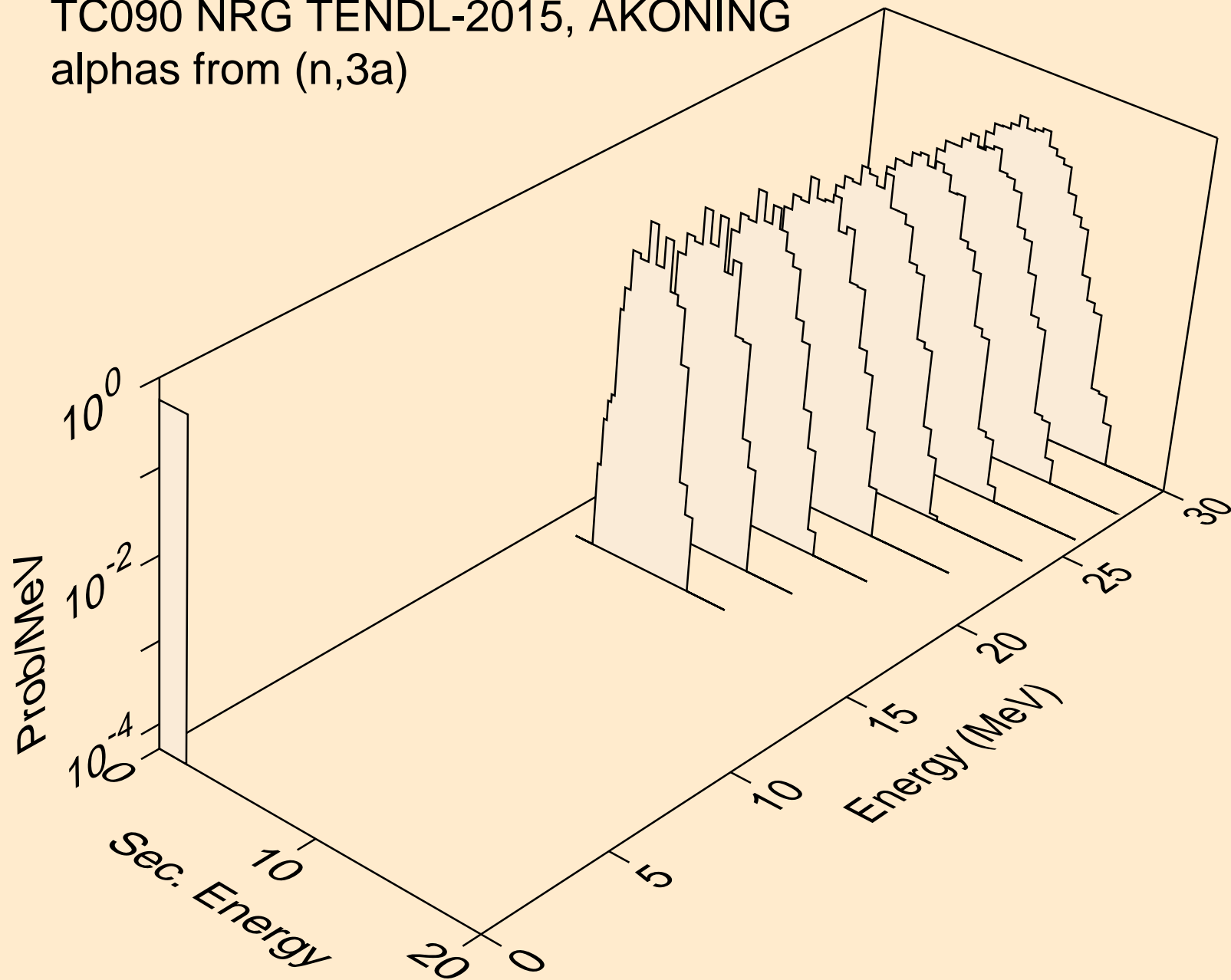


TC090 NRG TENDL-2015, AKONING  
alphas from (n,2a)

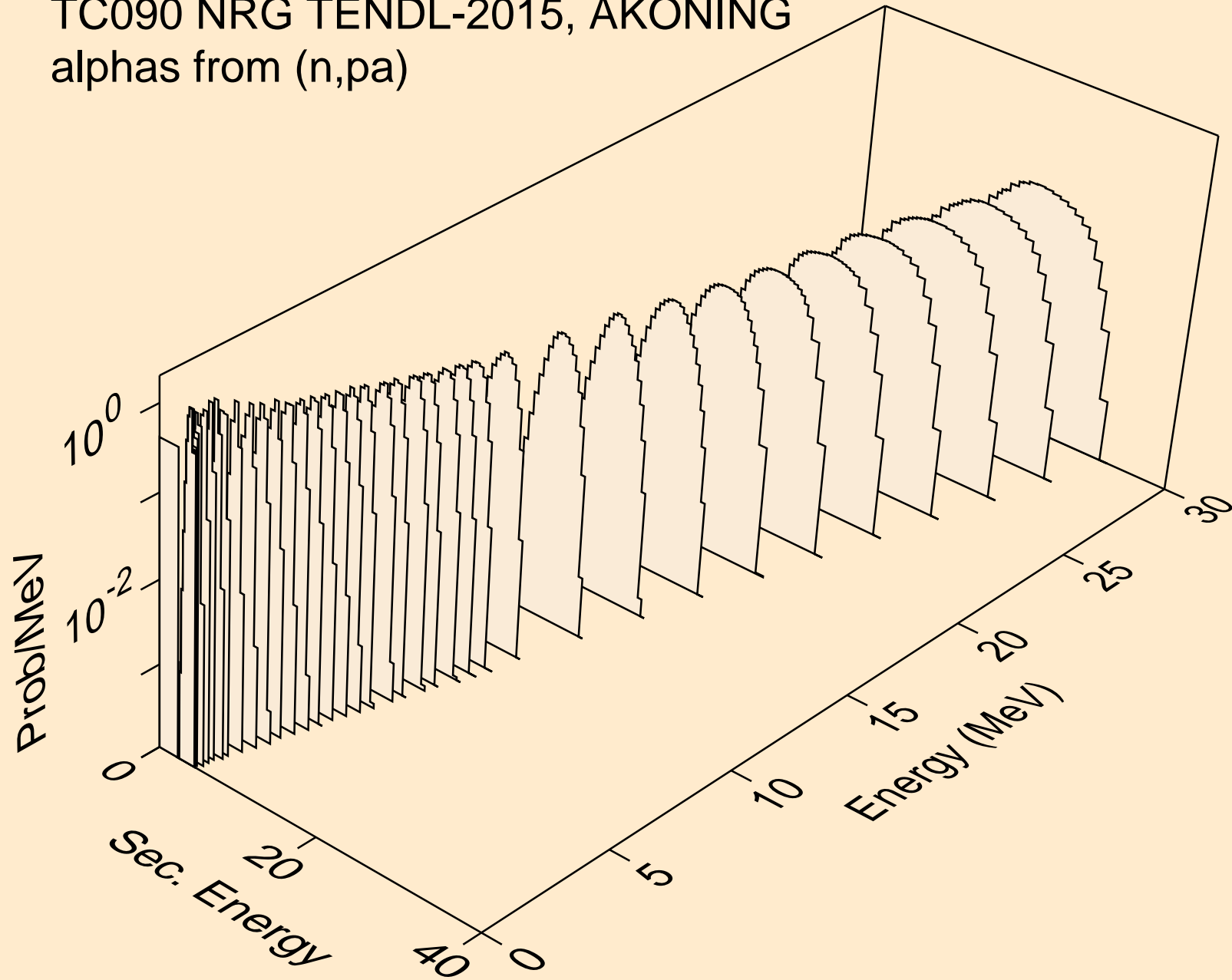




TC090 NRG TENDL-2015, AKONING  
alphas from (n,3a)



TC090 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TC090 NRG TENDL-2015, AKONING  
alphas from (n,da)

