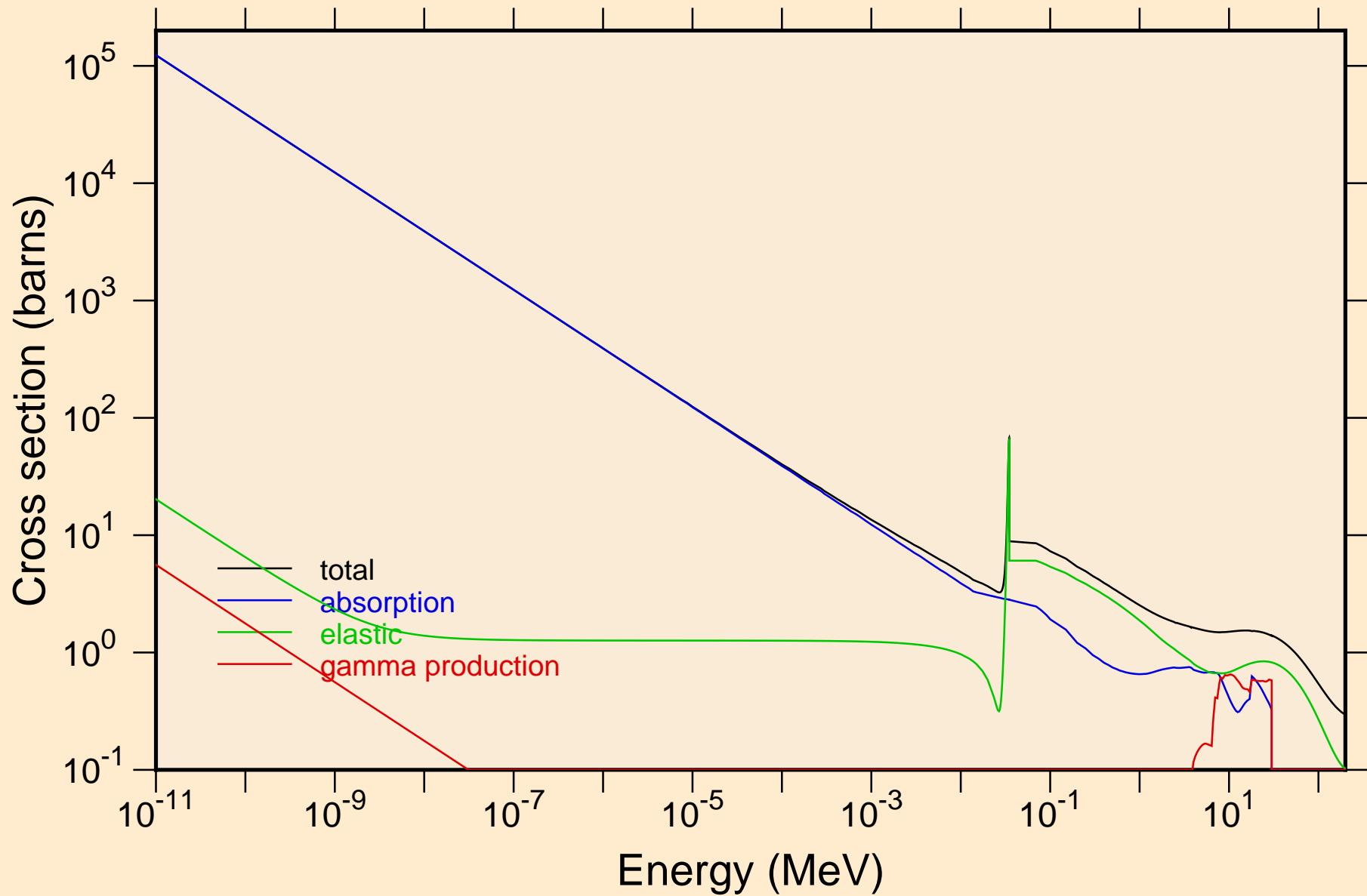


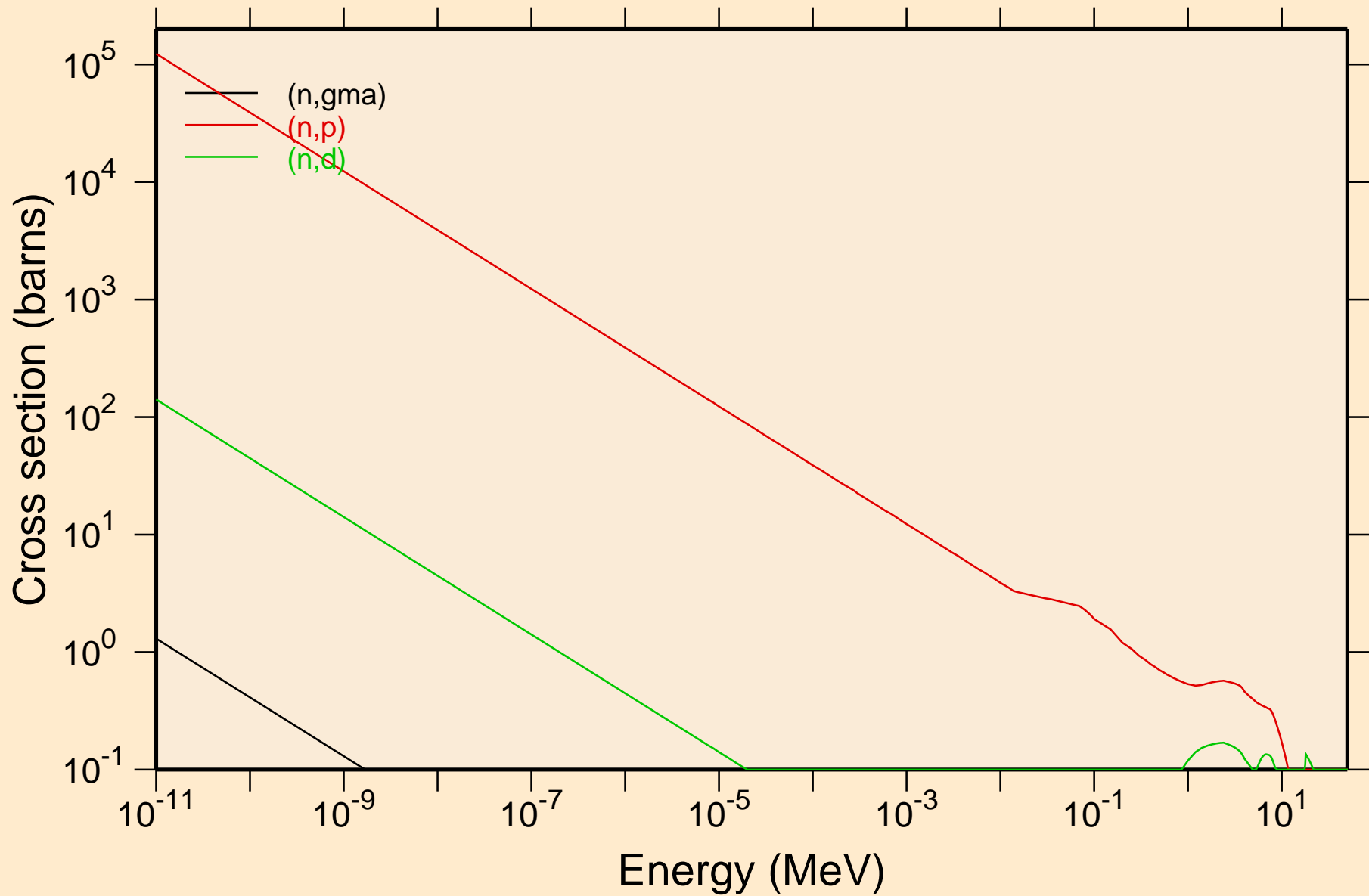
# N013 NRG TENDL-2015, AKONING

## Principal cross sections



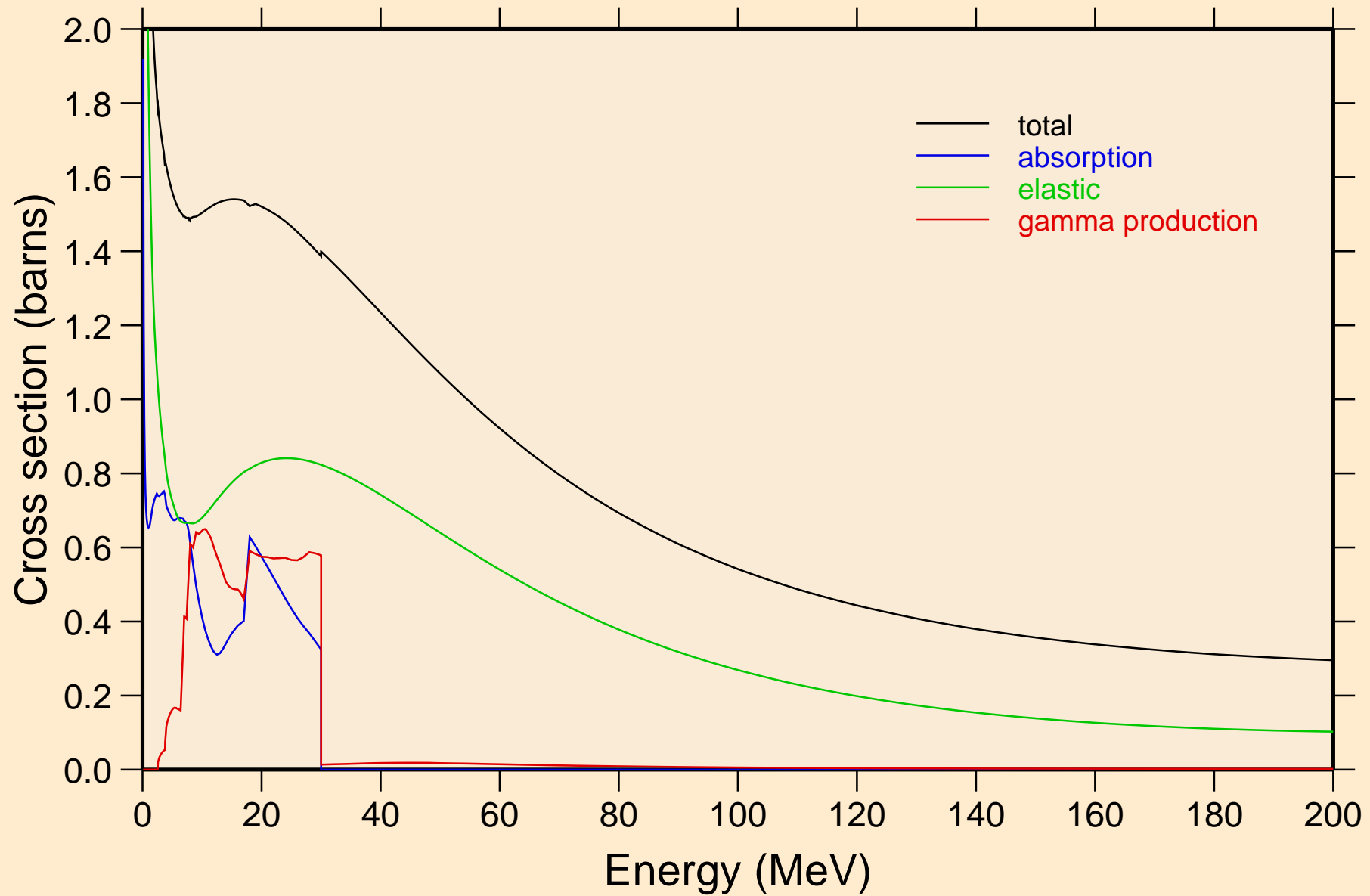
# N013 NRG TENDL-2015, AKONING

## Non-threshold reactions



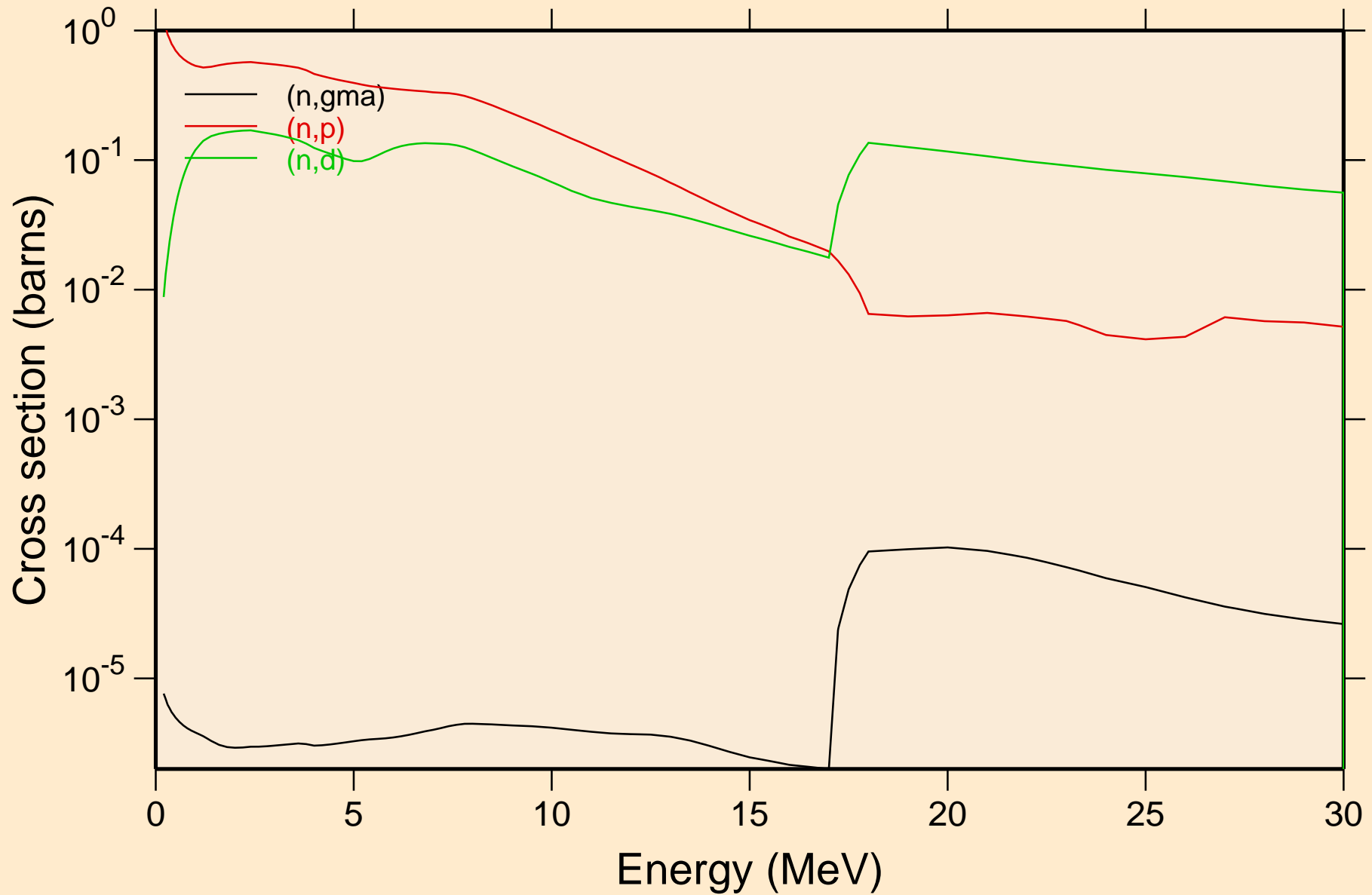
# N013 NRG TENDL-2015, AKONING

## Principal cross sections



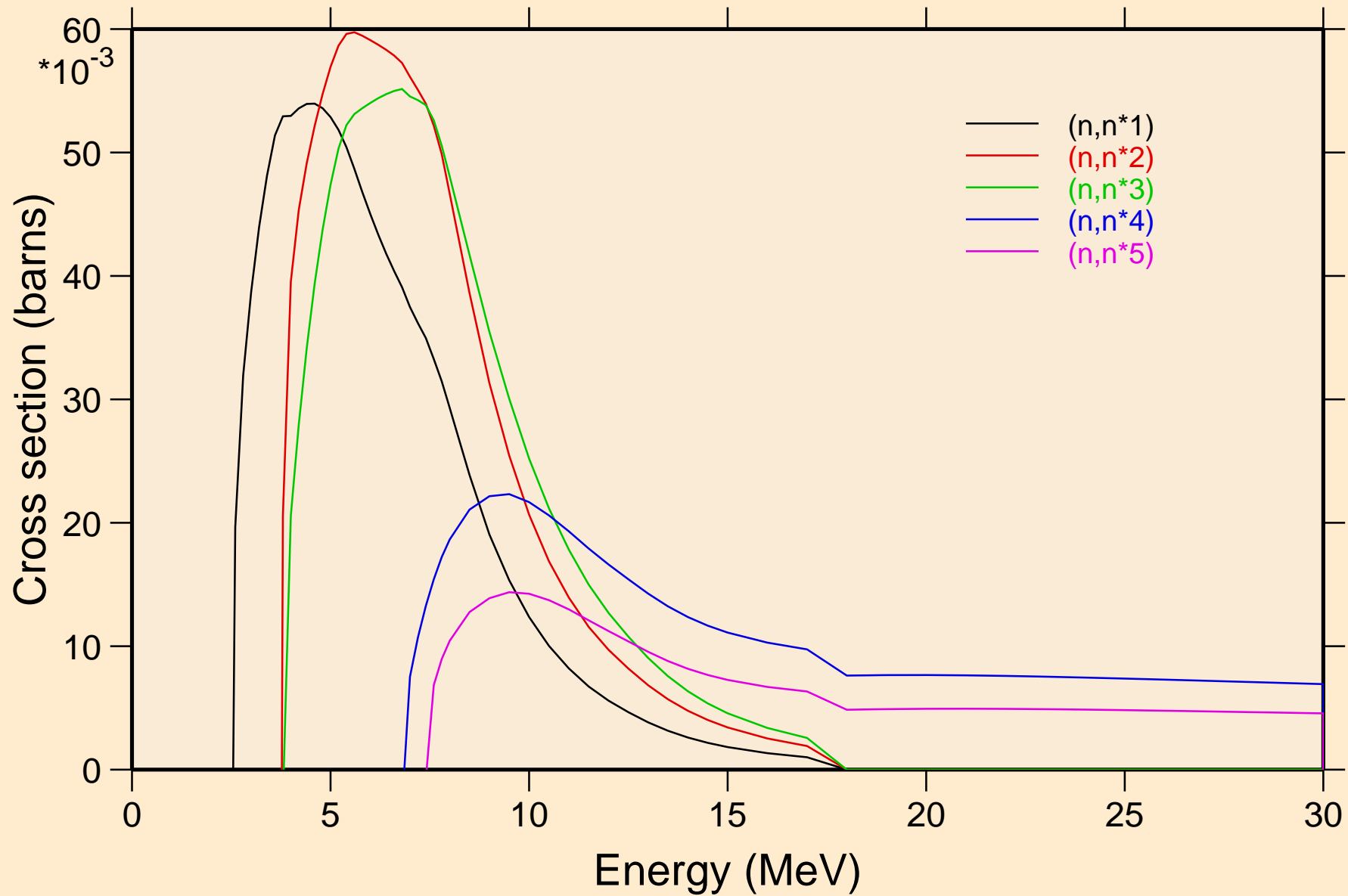
# N013 NRG TENDL-2015, AKONING

## Non-threshold reactions



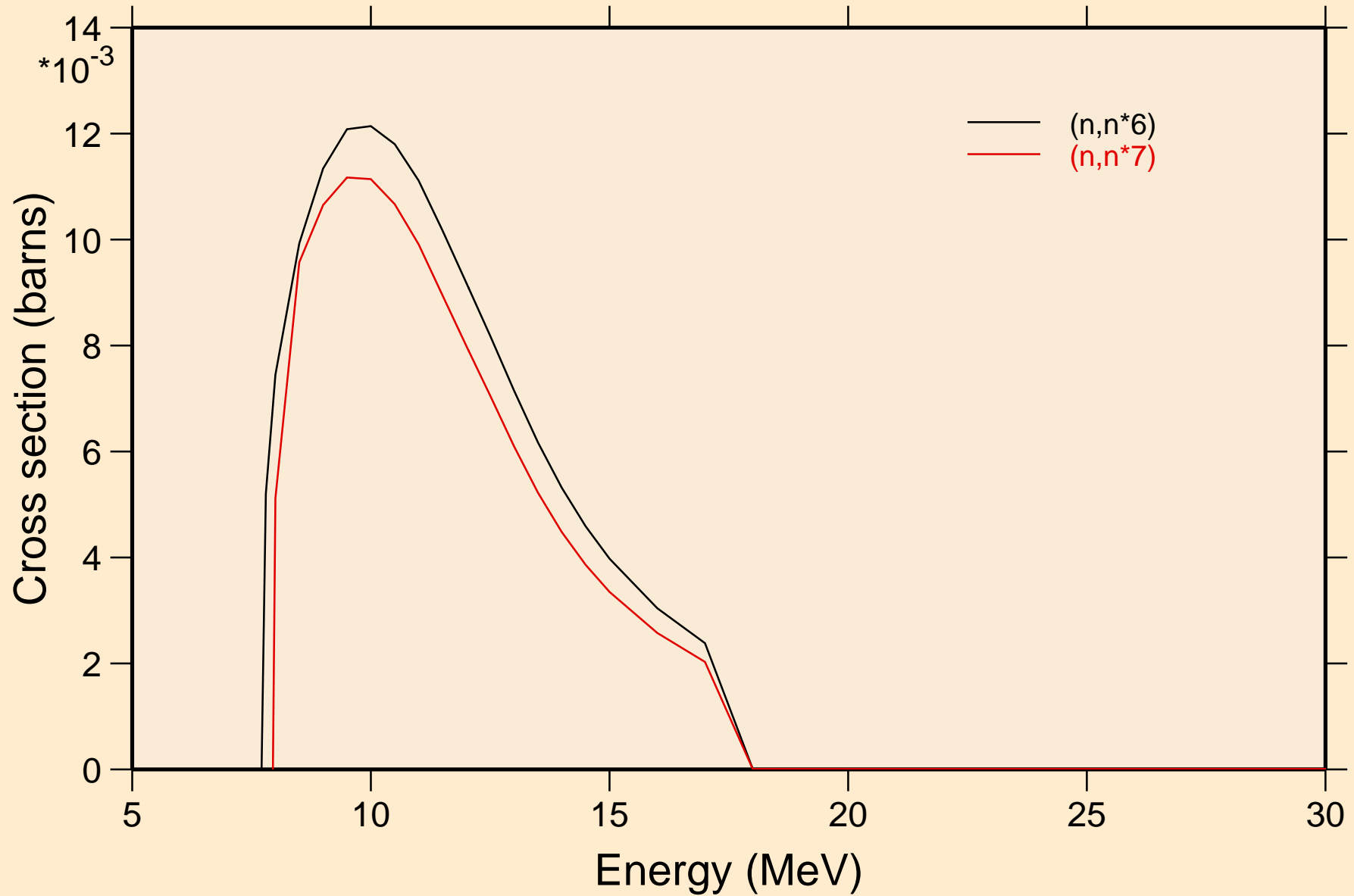
# N013 NRG TENDL-2015, AKONING

## Inelastic levels



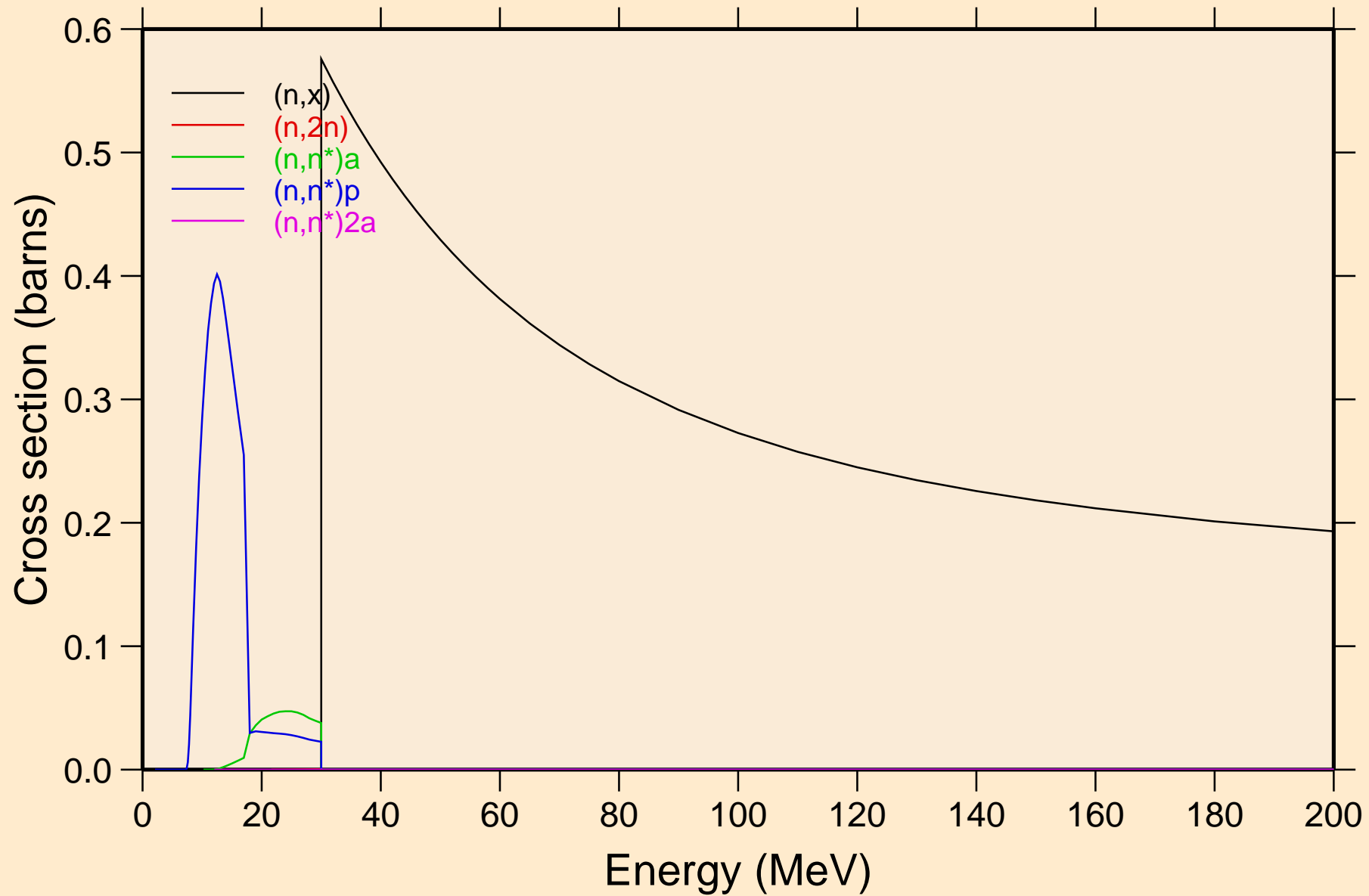
# N013 NRG TENDL-2015, AKONING

## Inelastic levels



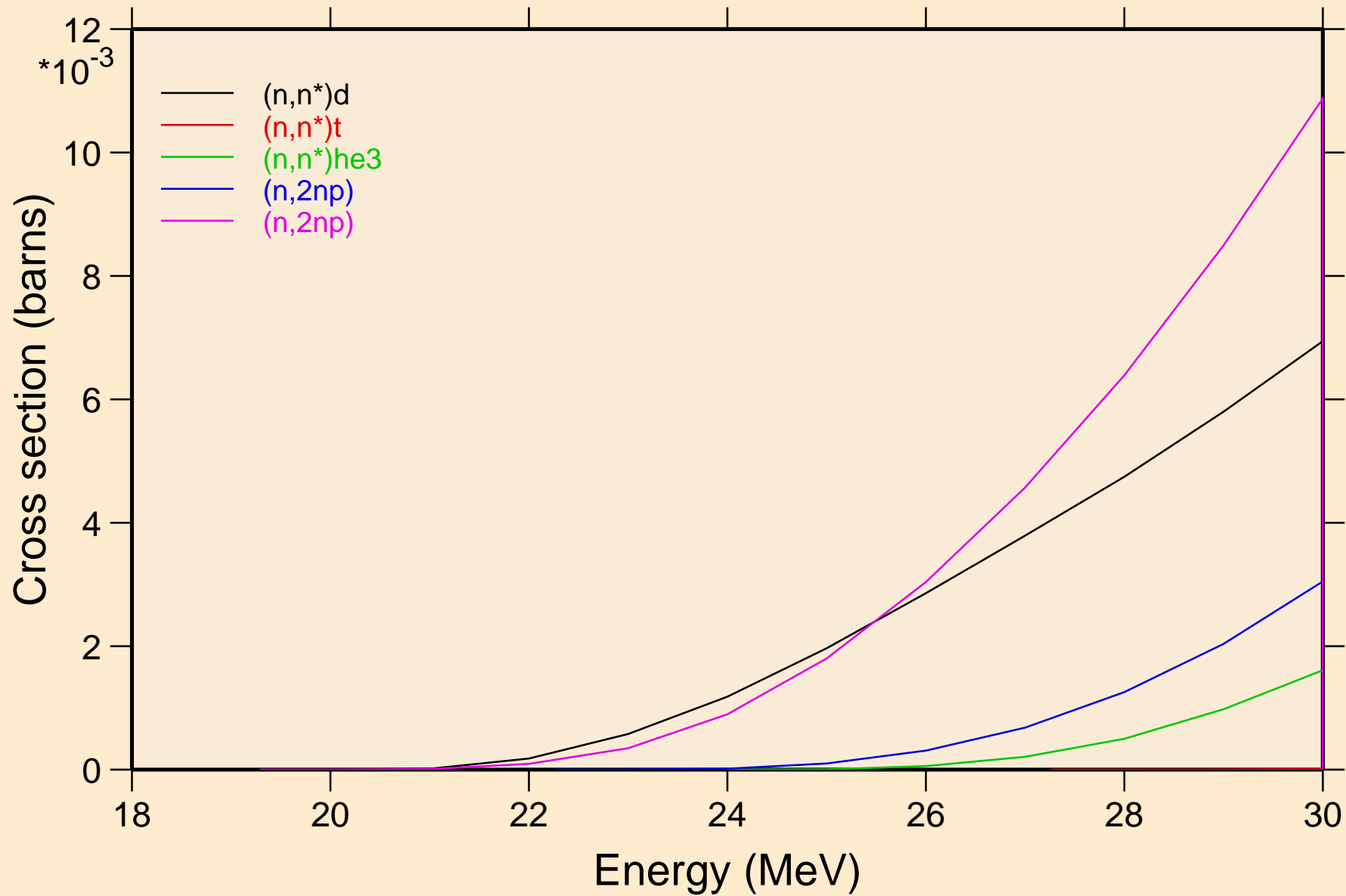
# N013 NRG TENDL-2015, AKONING

## Threshold reactions



# N013 NRG TENDL-2015, AKONING

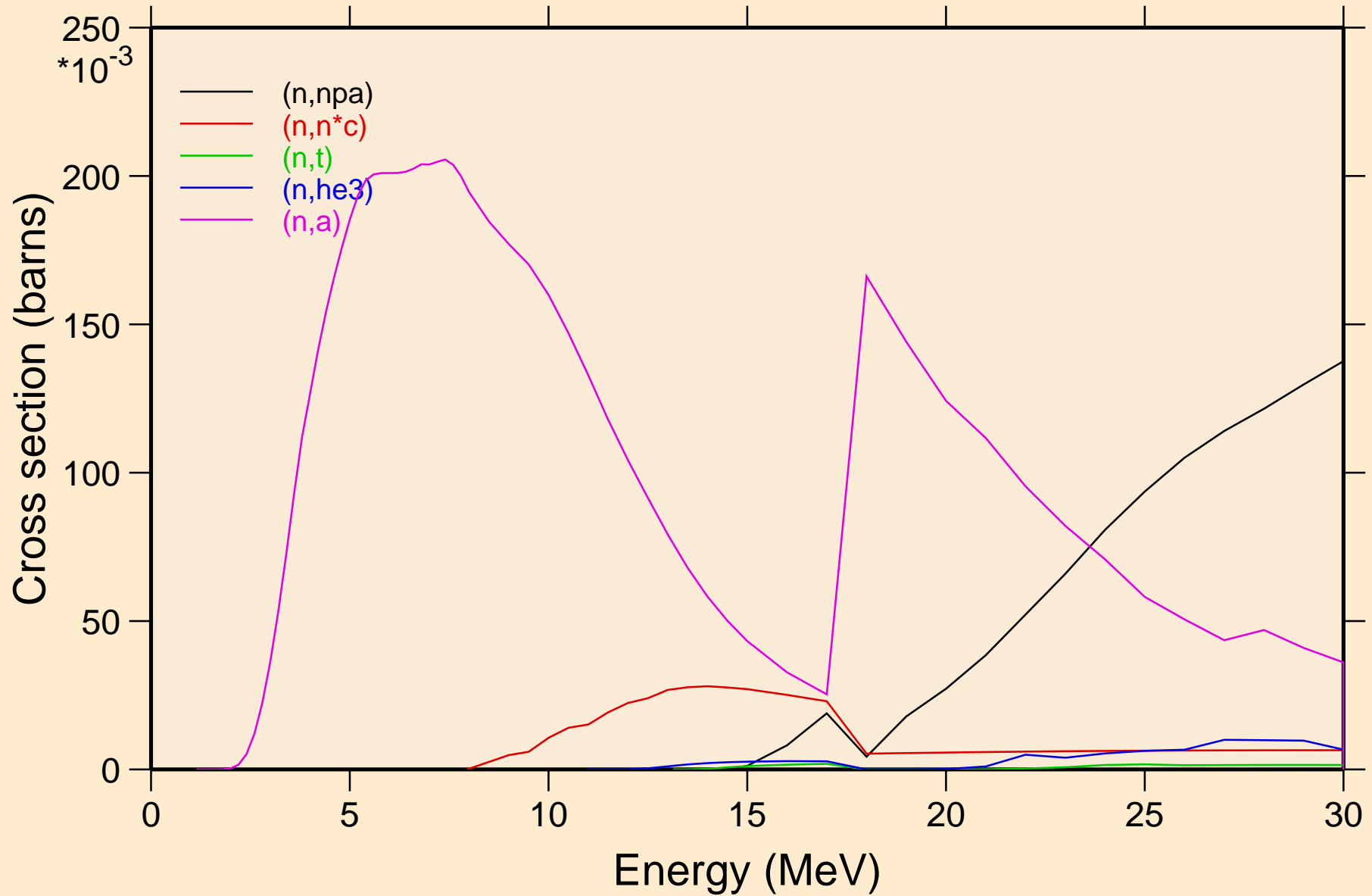
## Threshold reactions





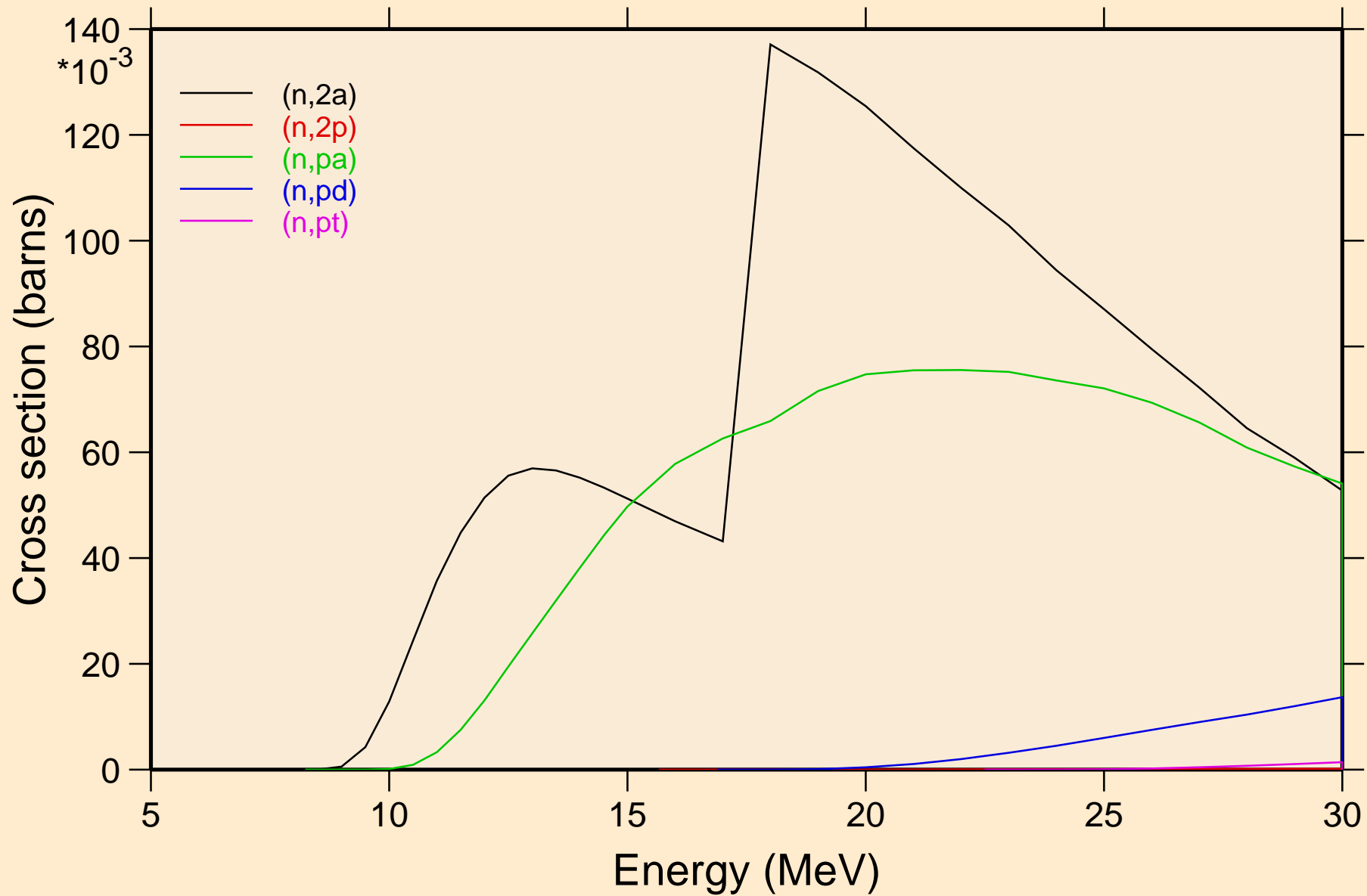
# N013 NRG TENDL-2015, AKONING

## Threshold reactions



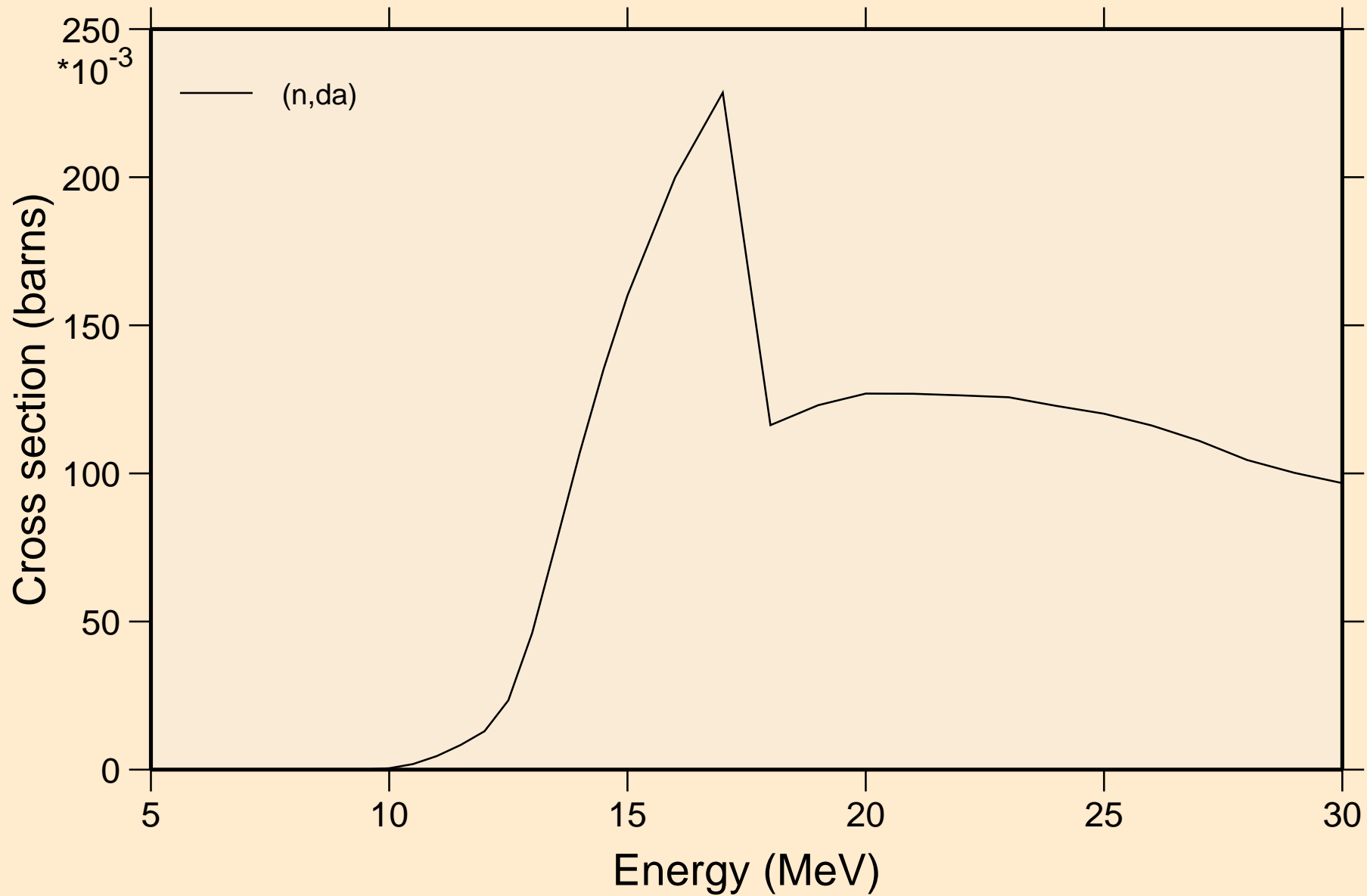
# N013 NRG TENDL-2015, AKONING

## Threshold reactions

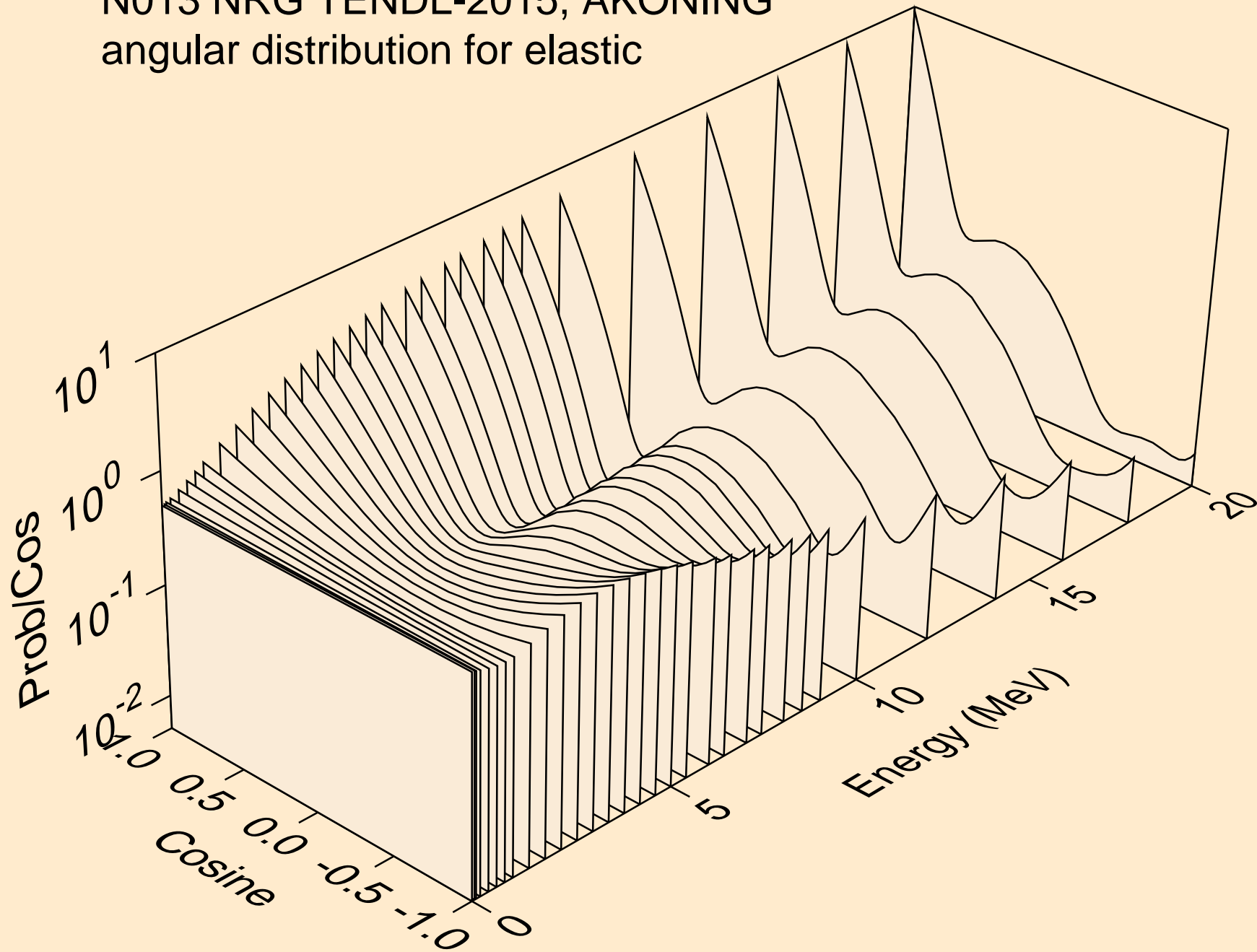


# N013 NRG TENDL-2015, AKONING

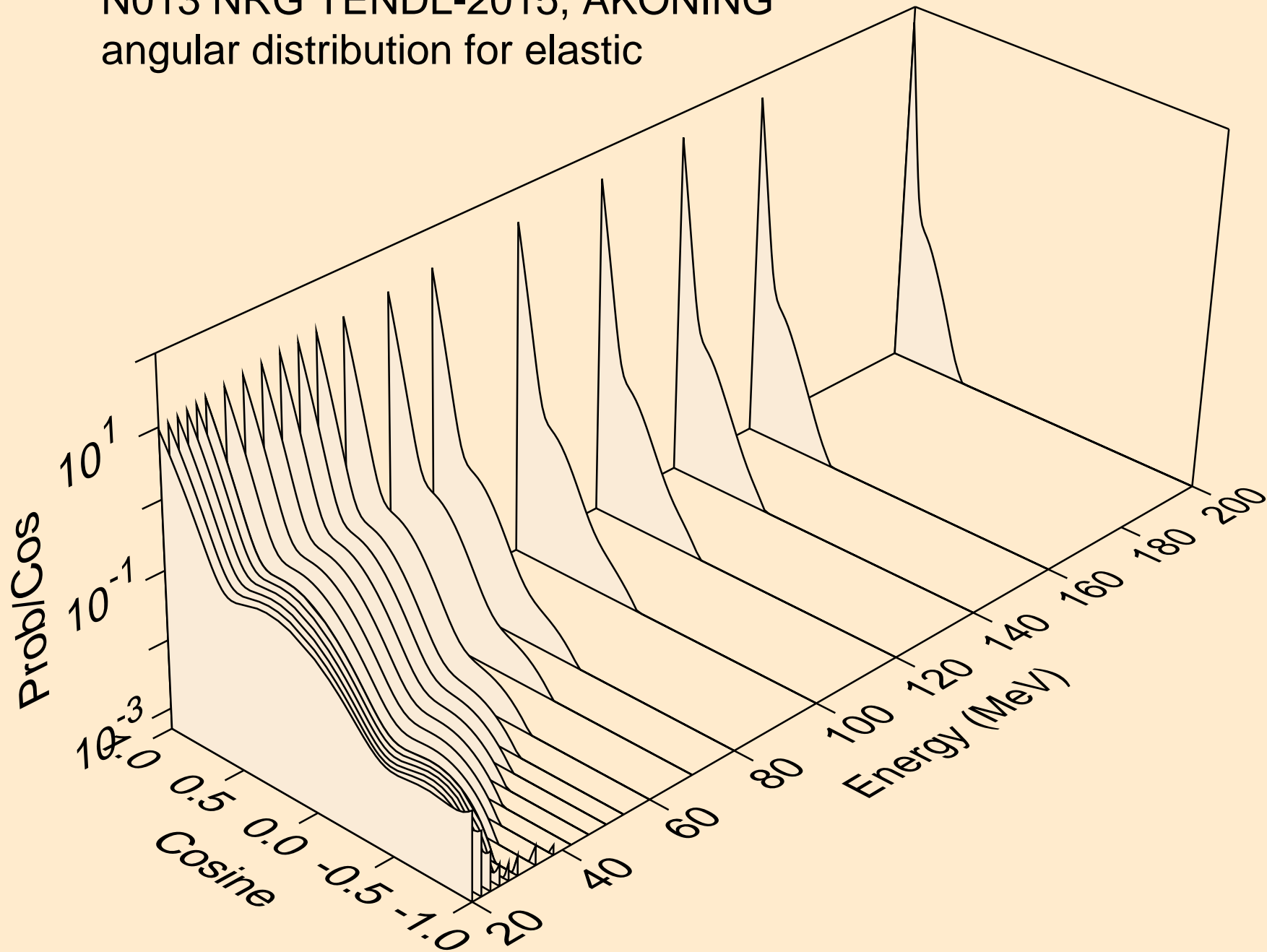
## Threshold reactions



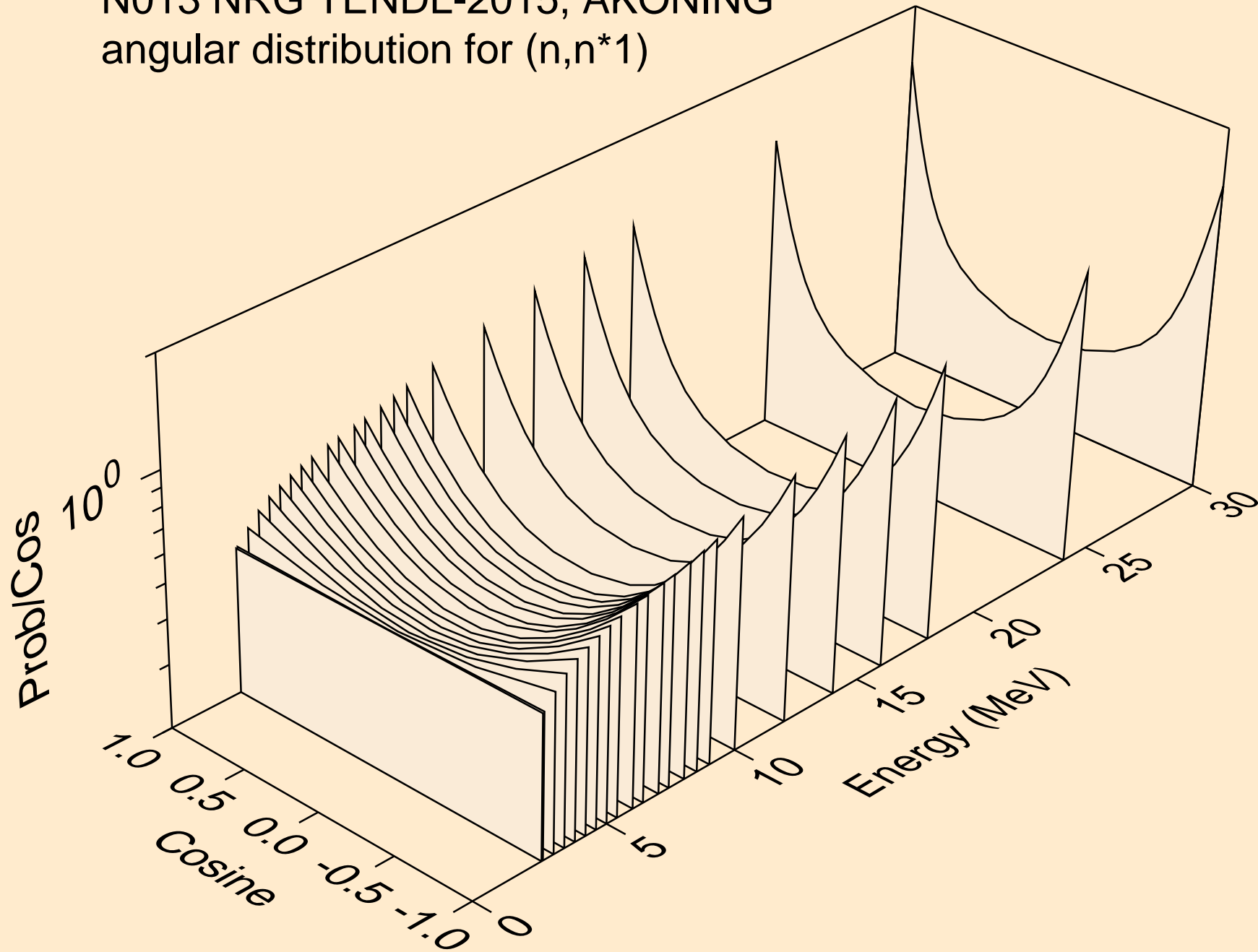
N013 NRG TENDL-2015, AKONING  
angular distribution for elastic



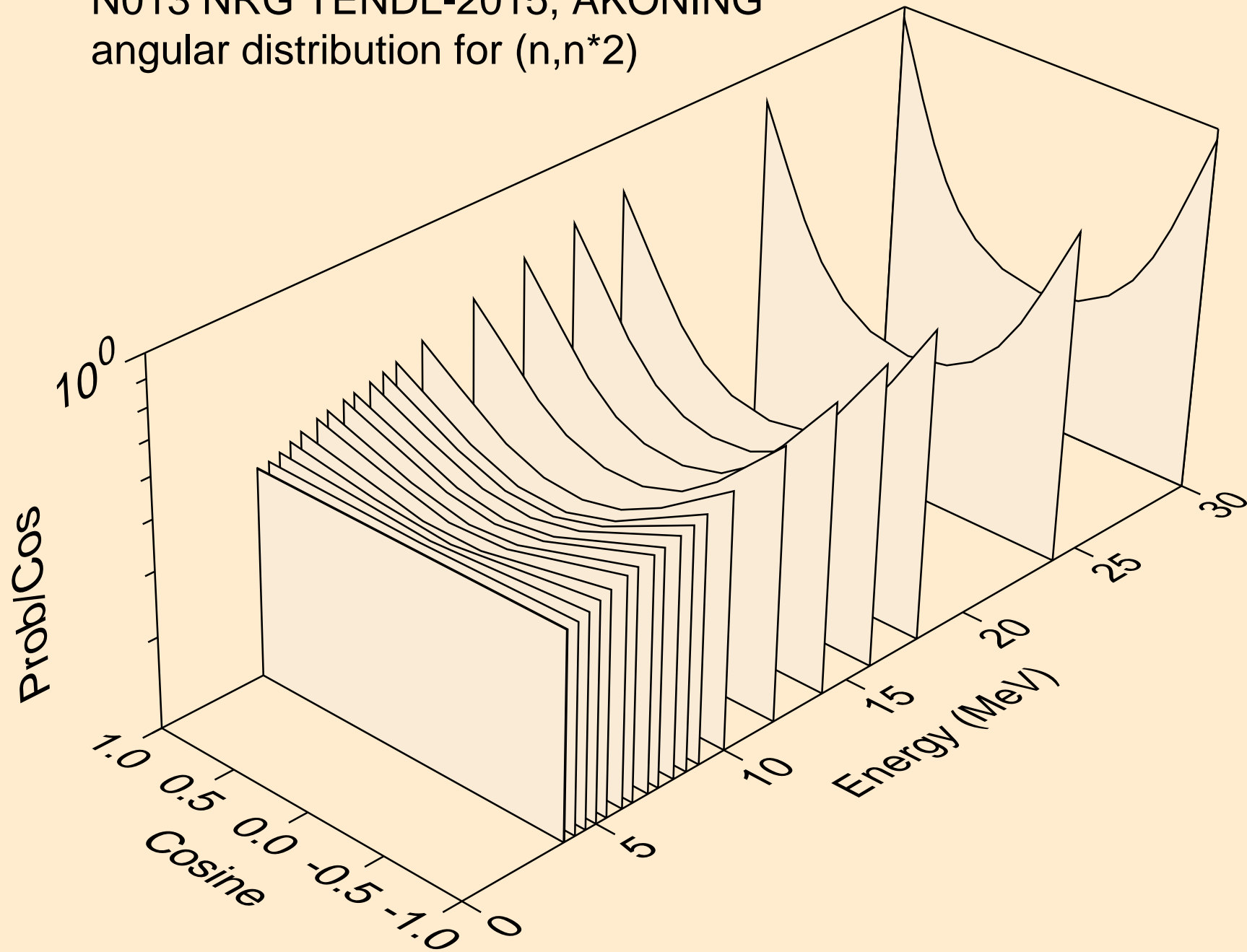
N013 NRG TENDL-2015, AKONING  
angular distribution for elastic



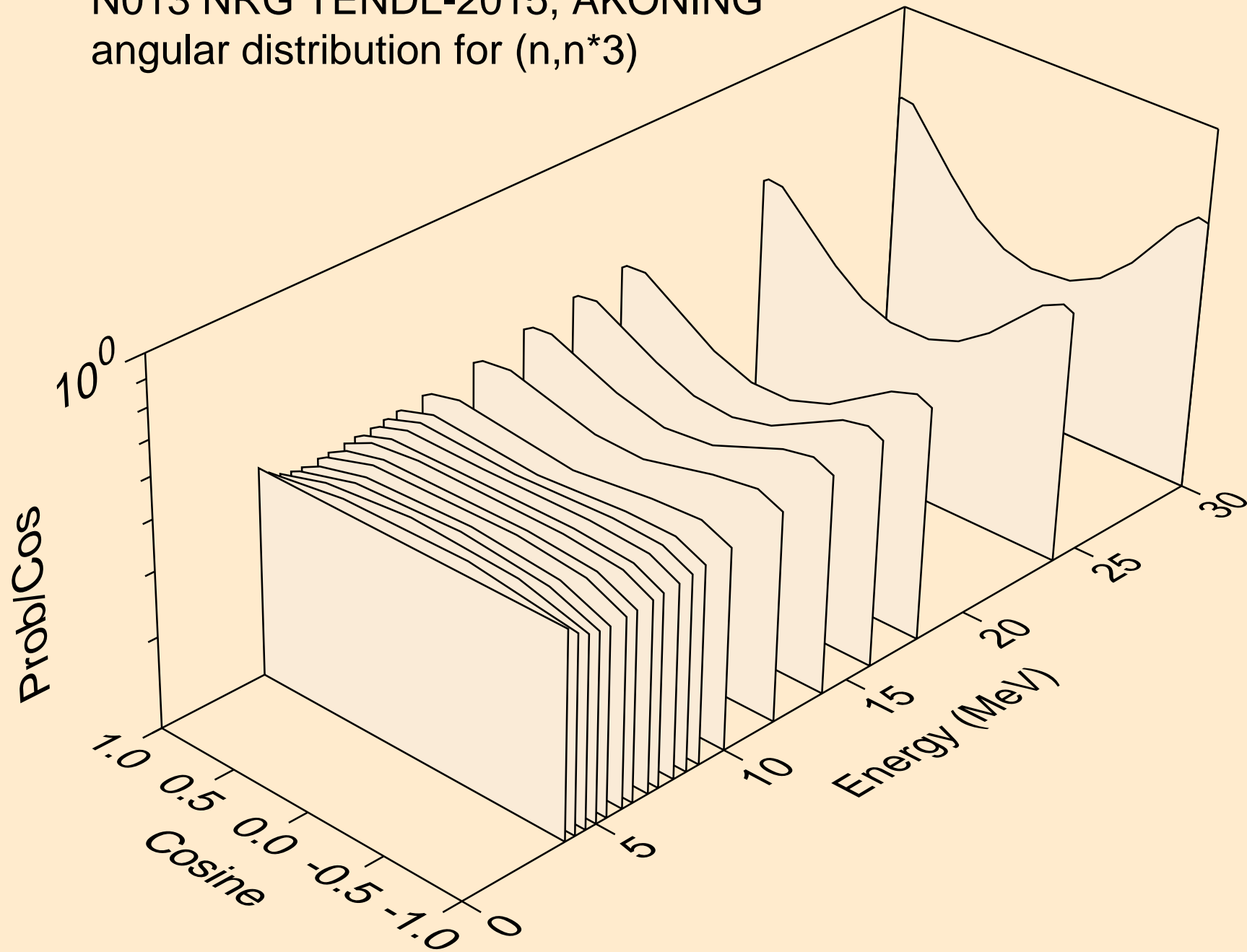
N013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



N013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

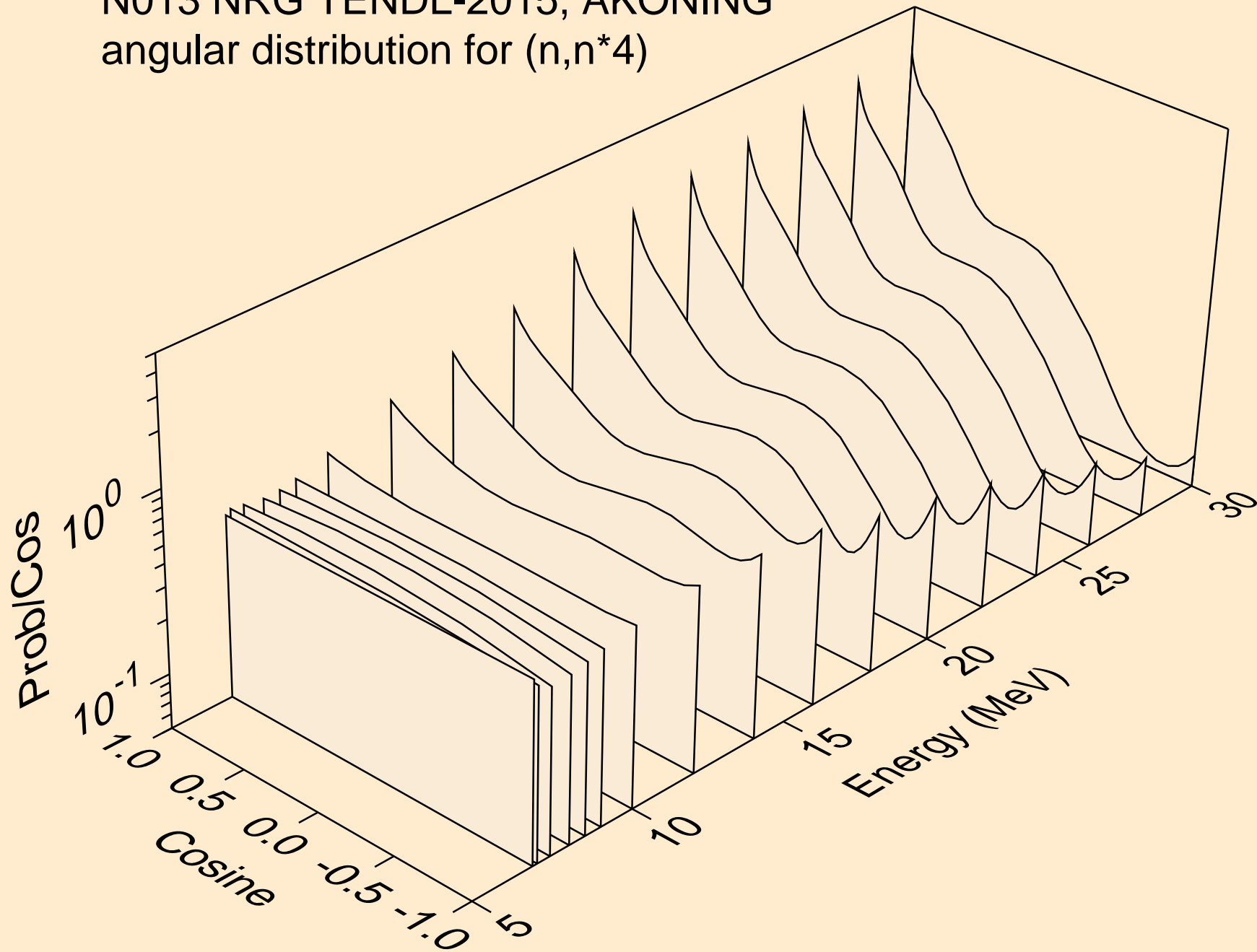


N013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

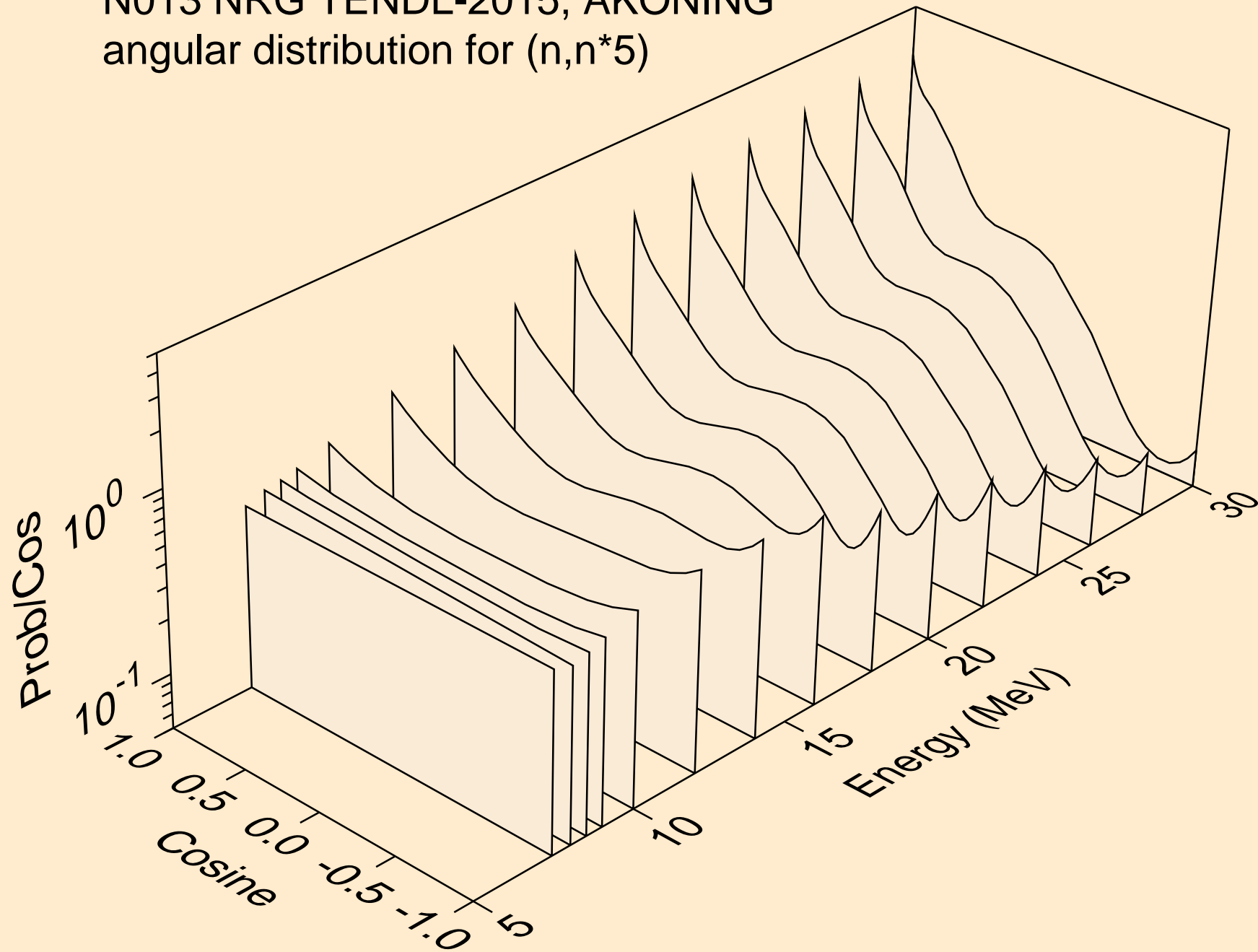




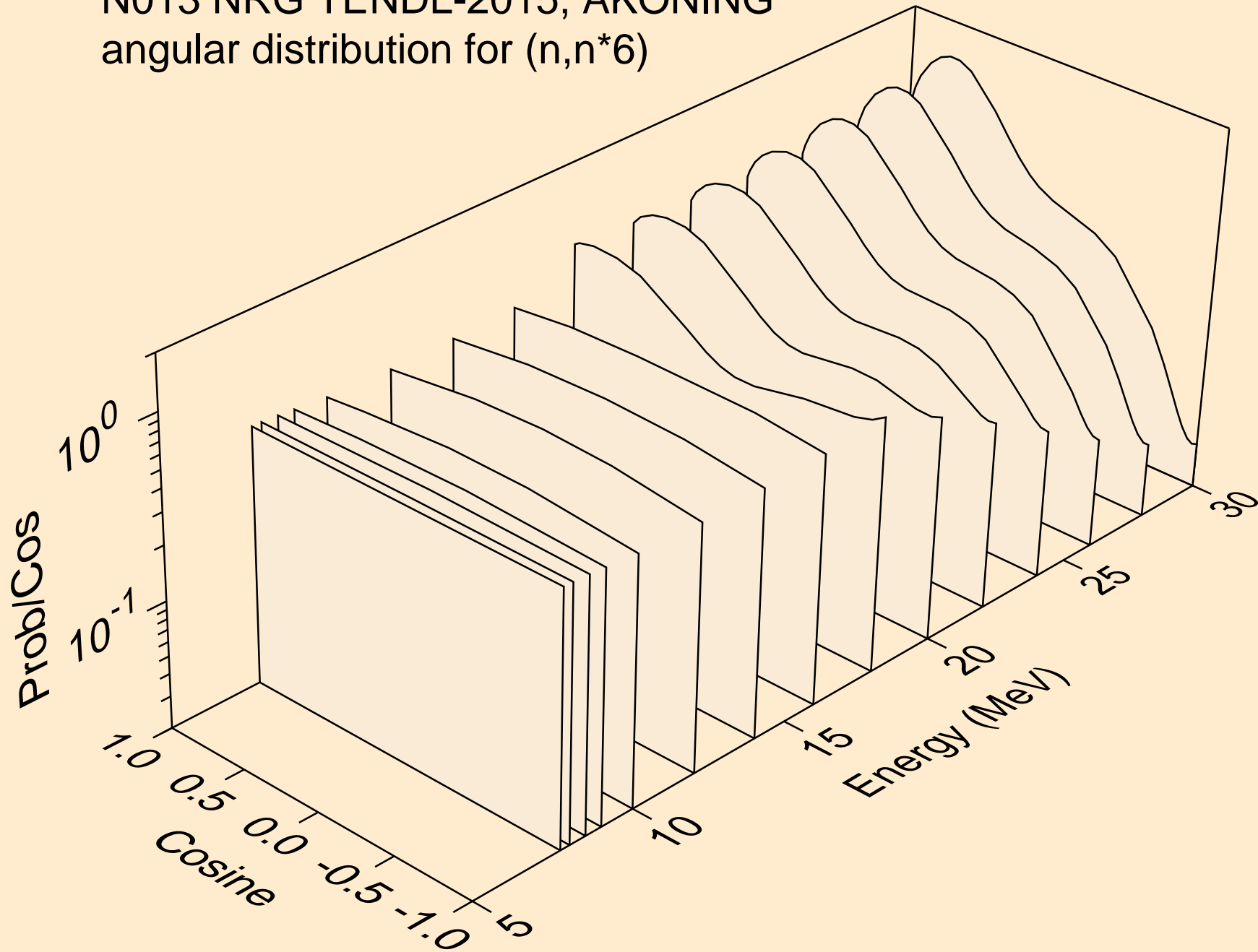
N013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



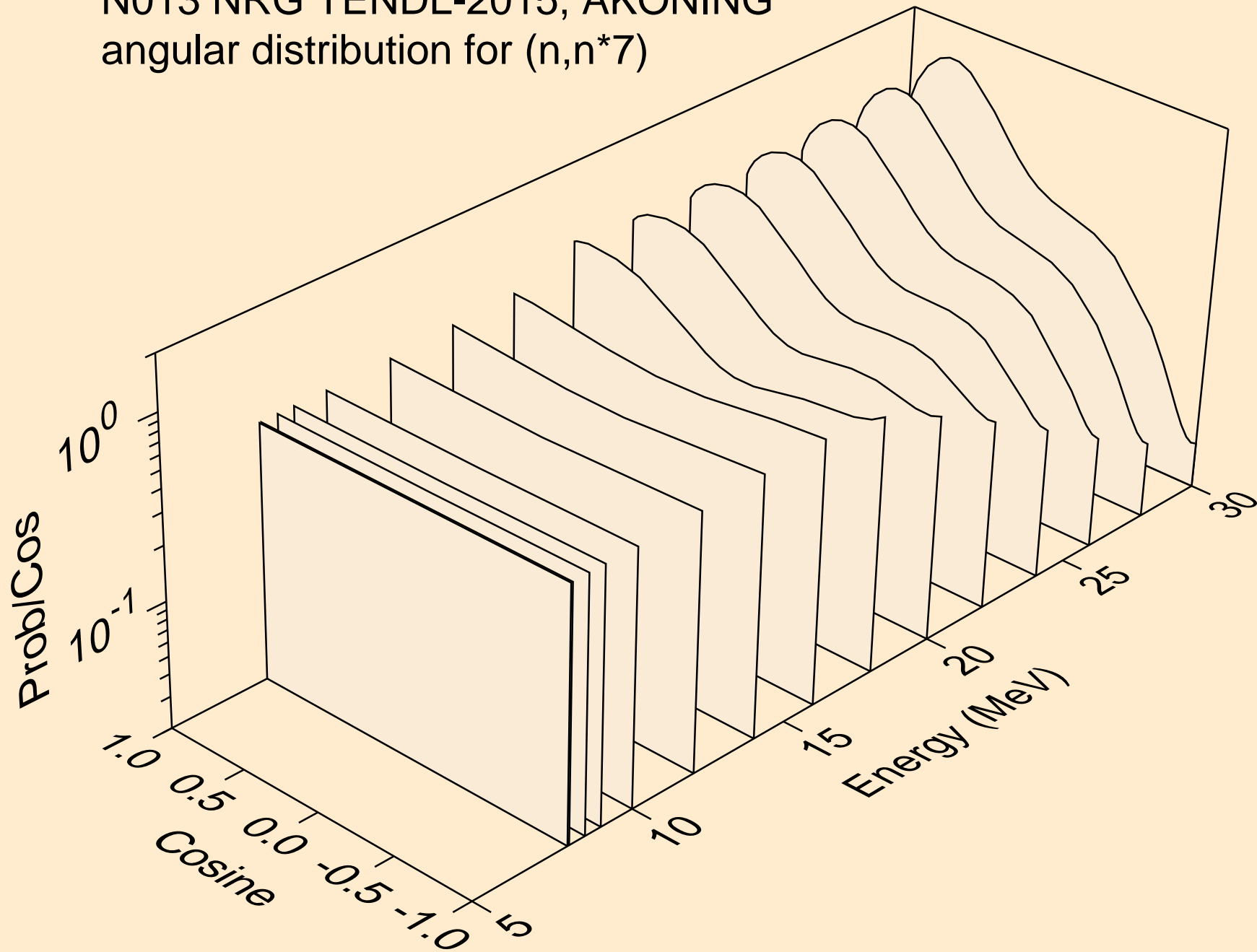
N013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



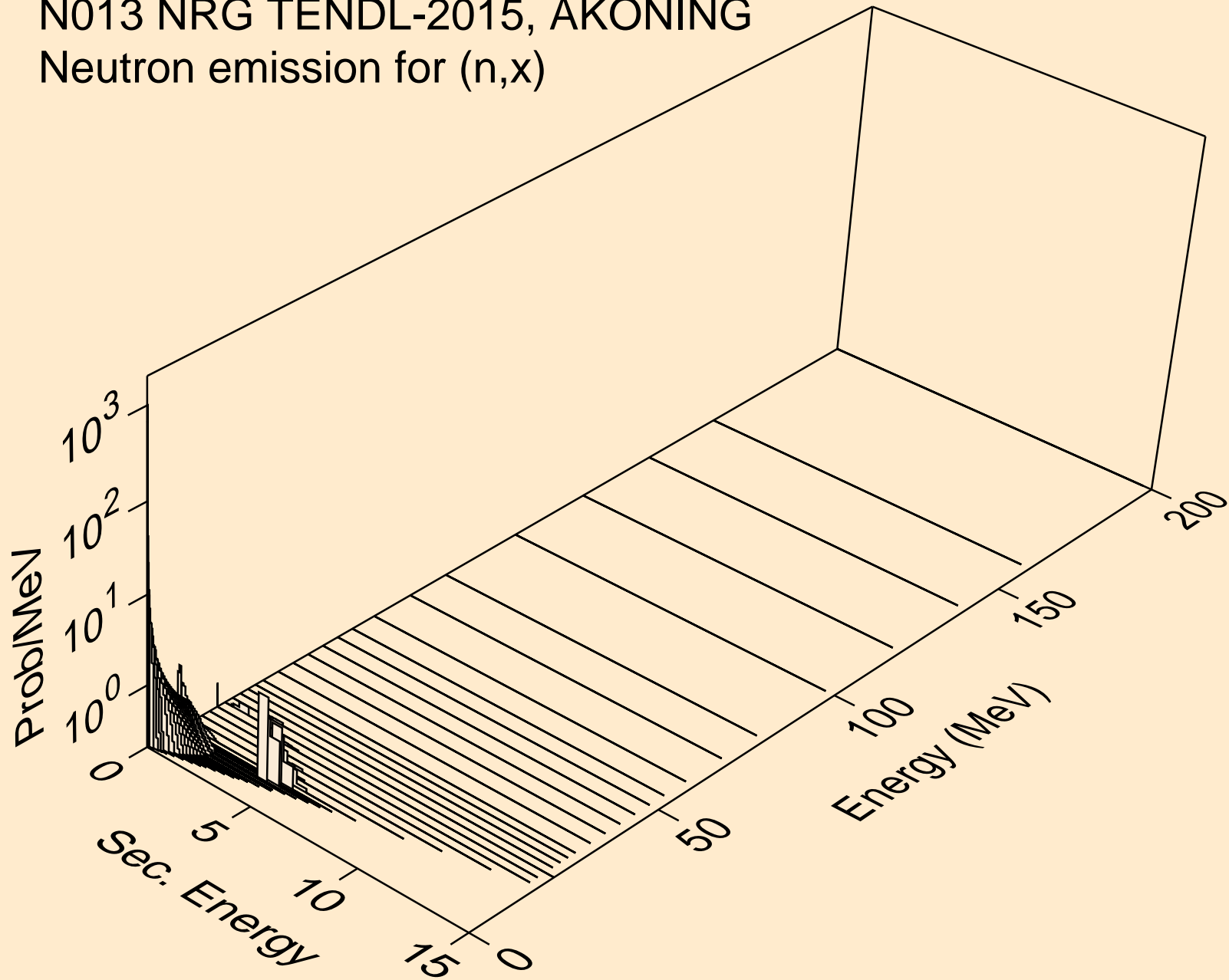
N013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



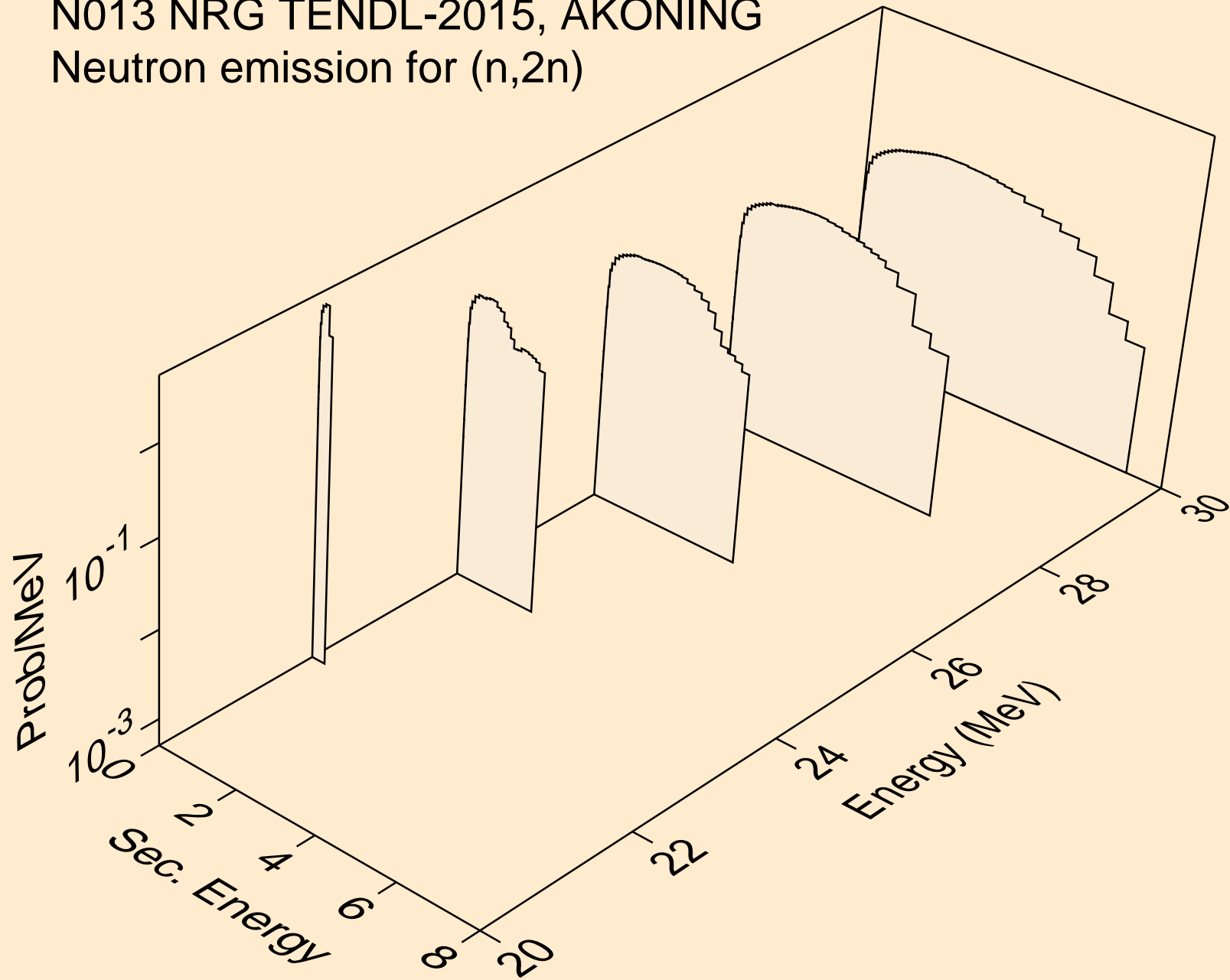
N013 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



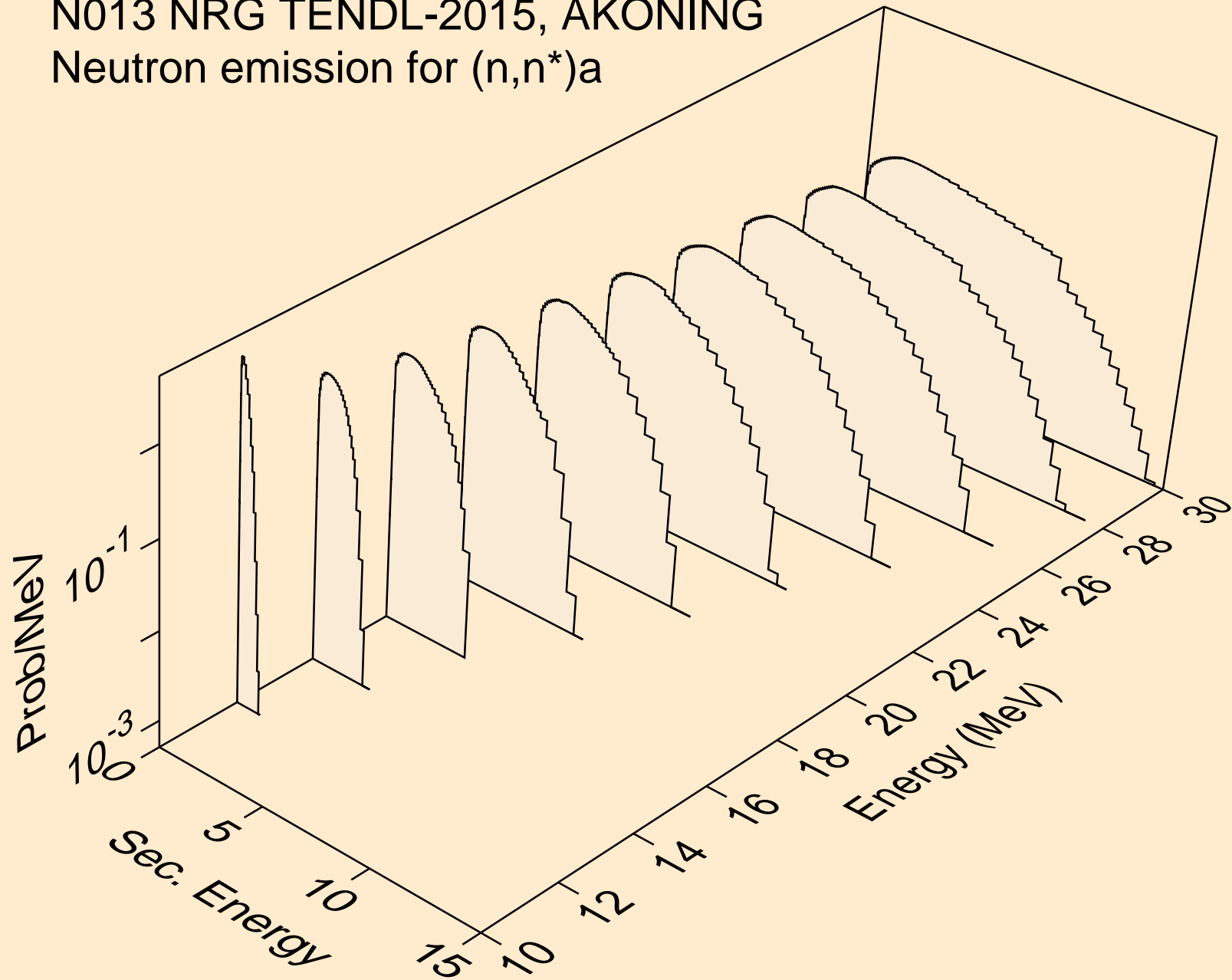
N013 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



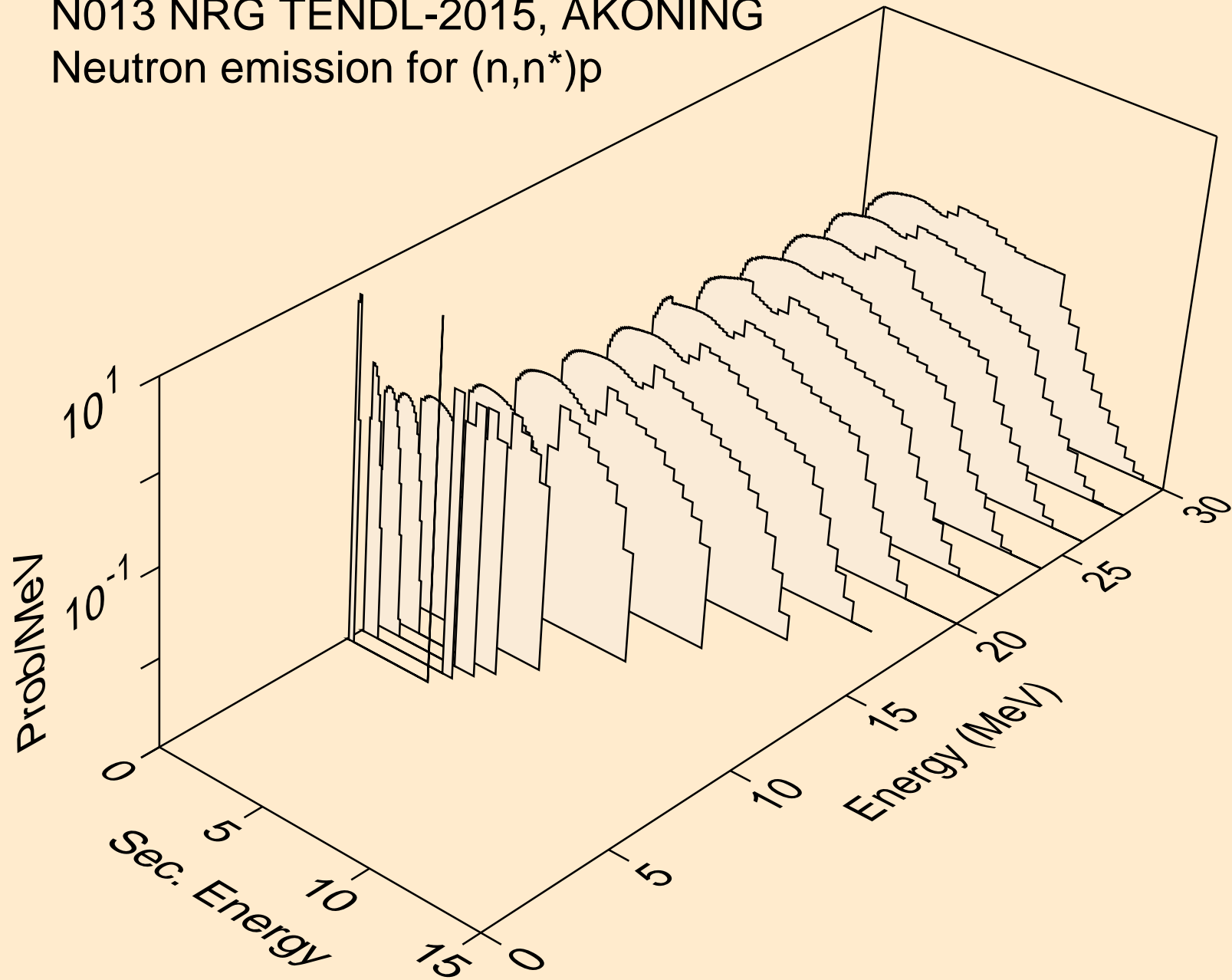
N013 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



N013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

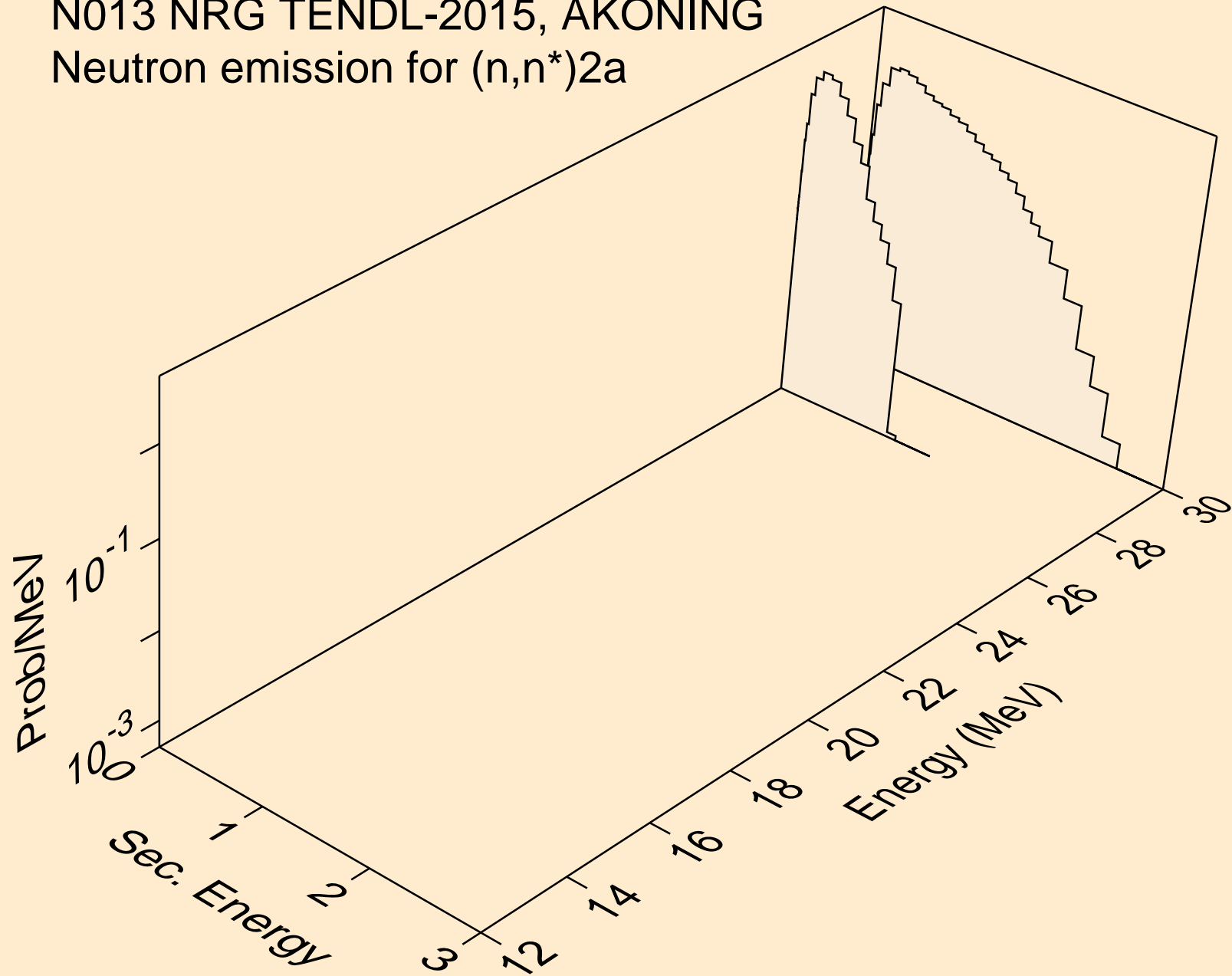


N013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

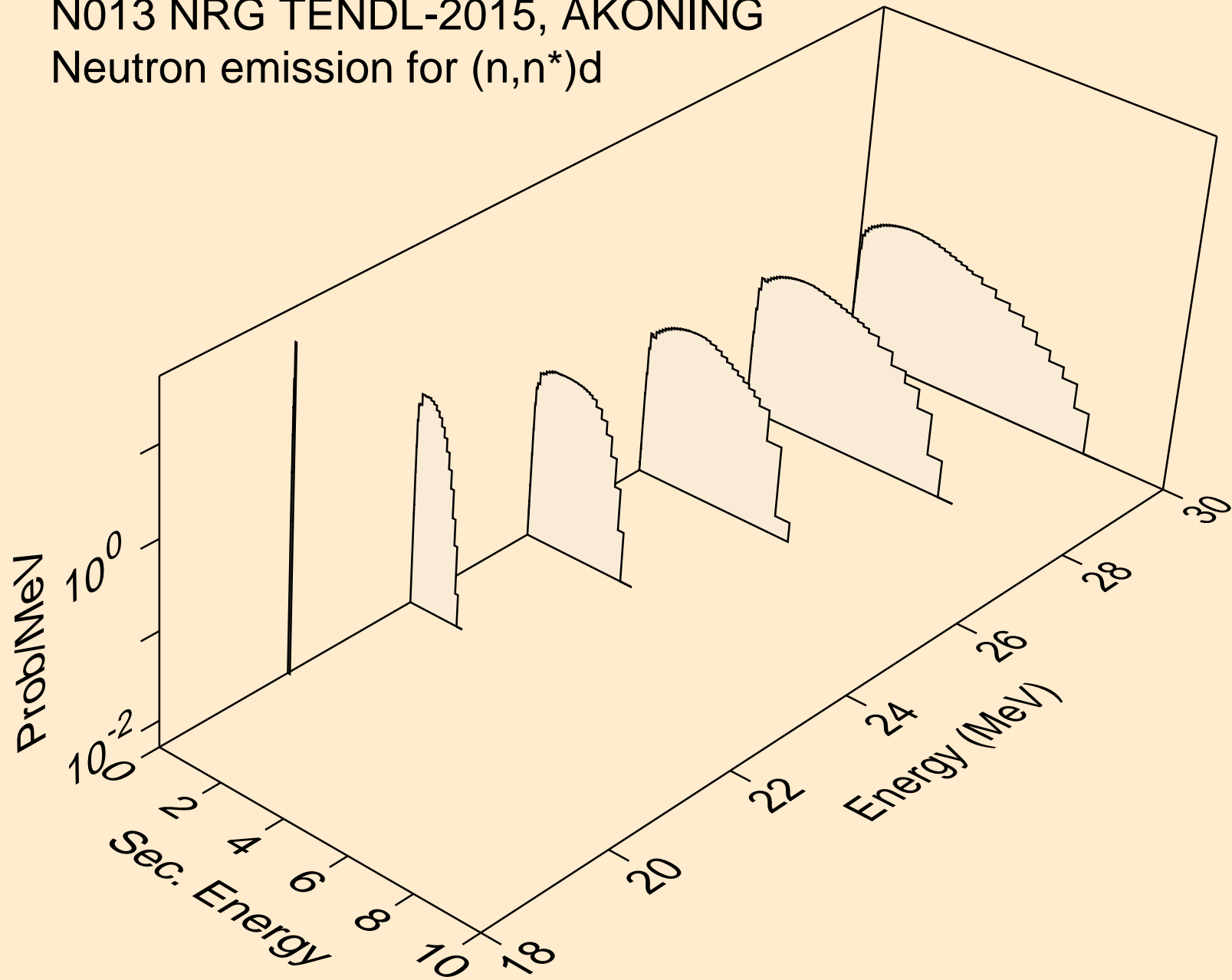




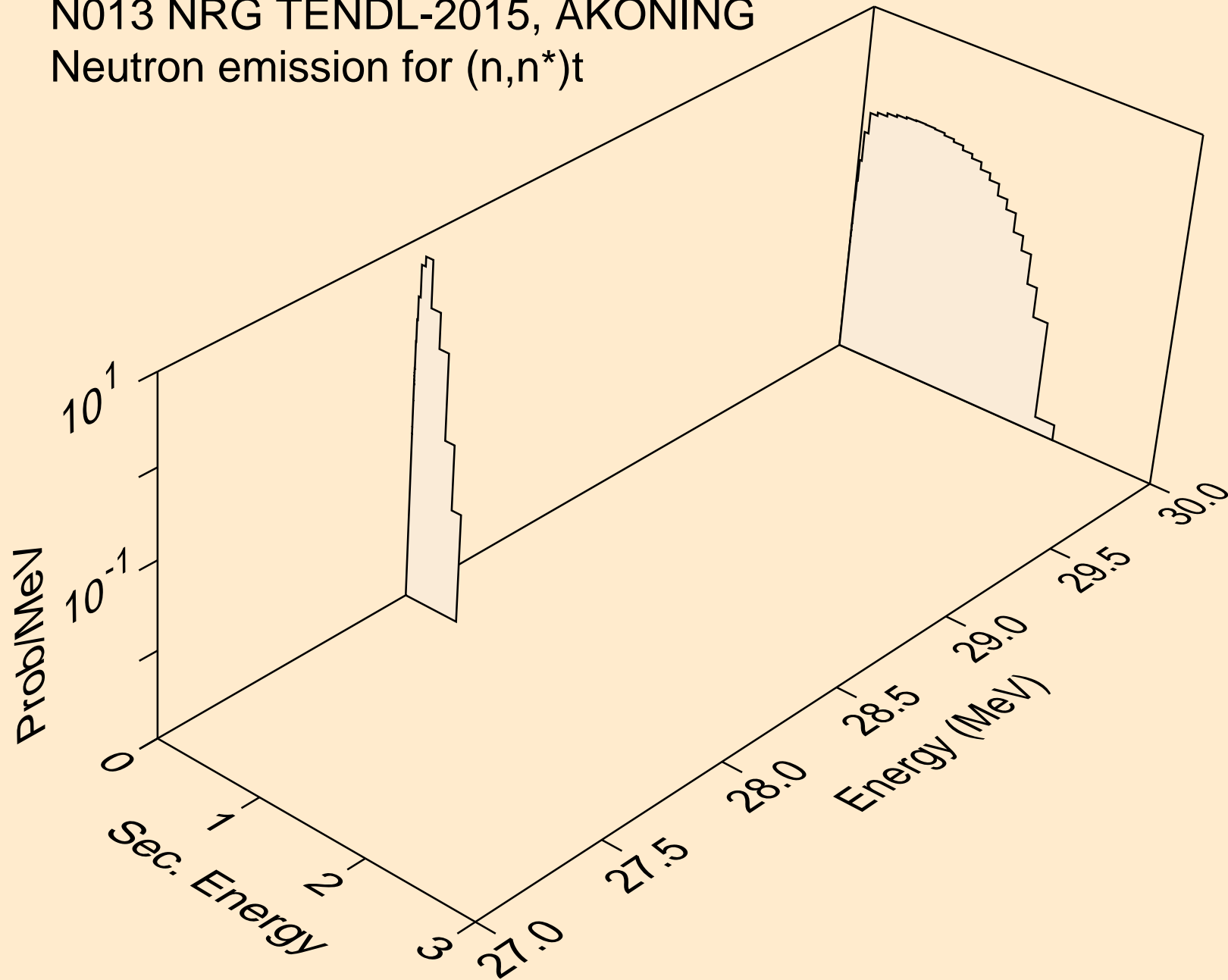
N013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



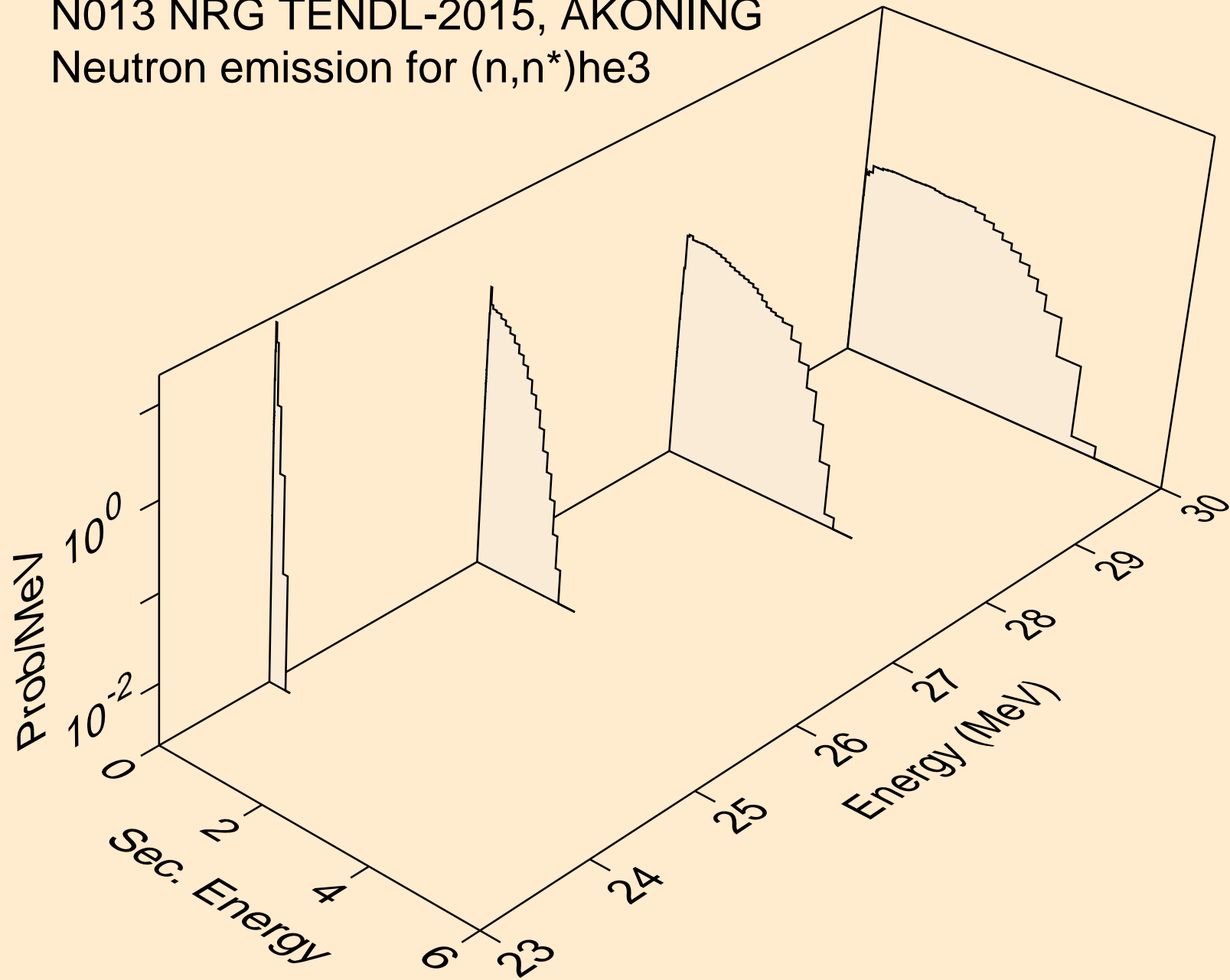
N013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



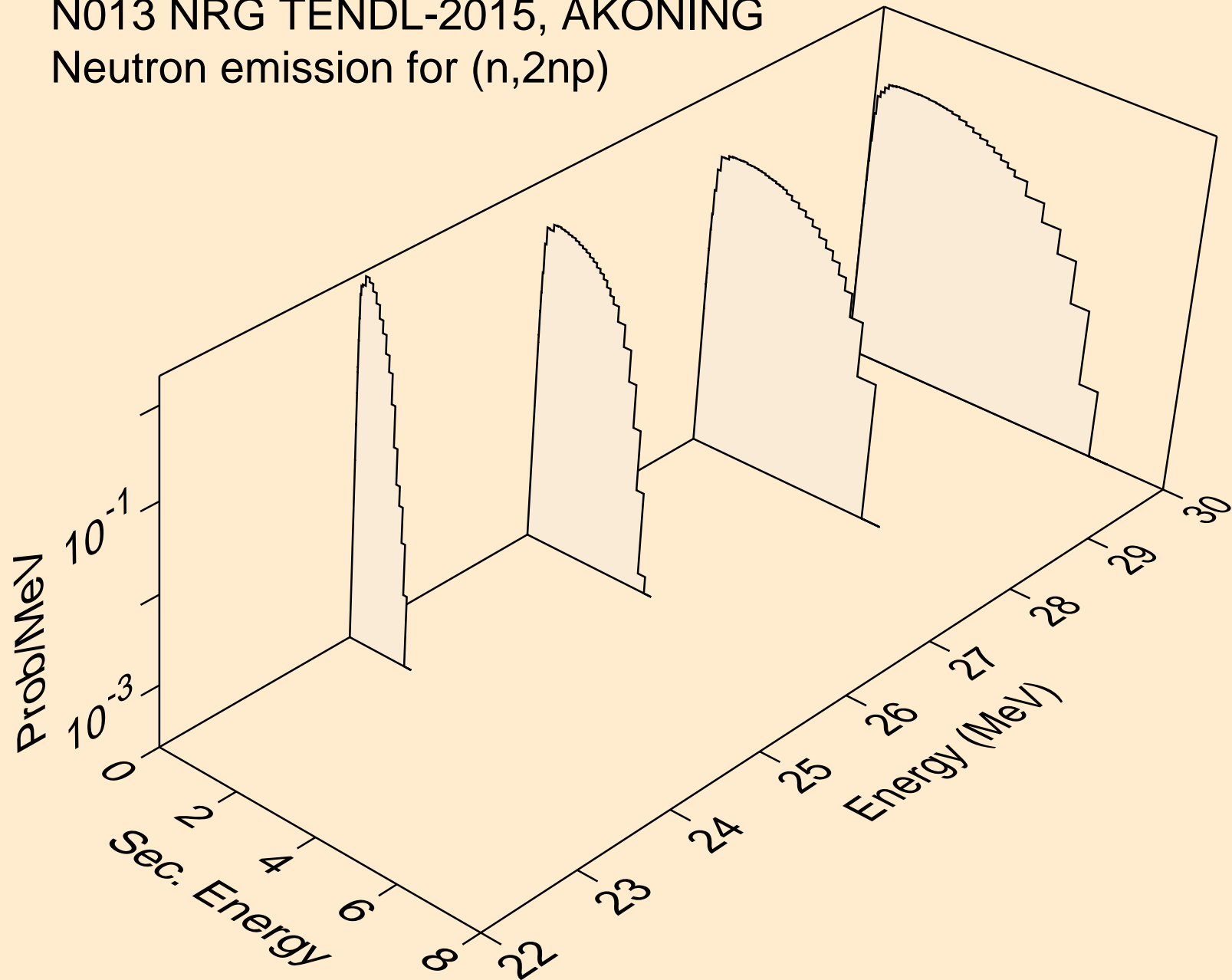
N013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



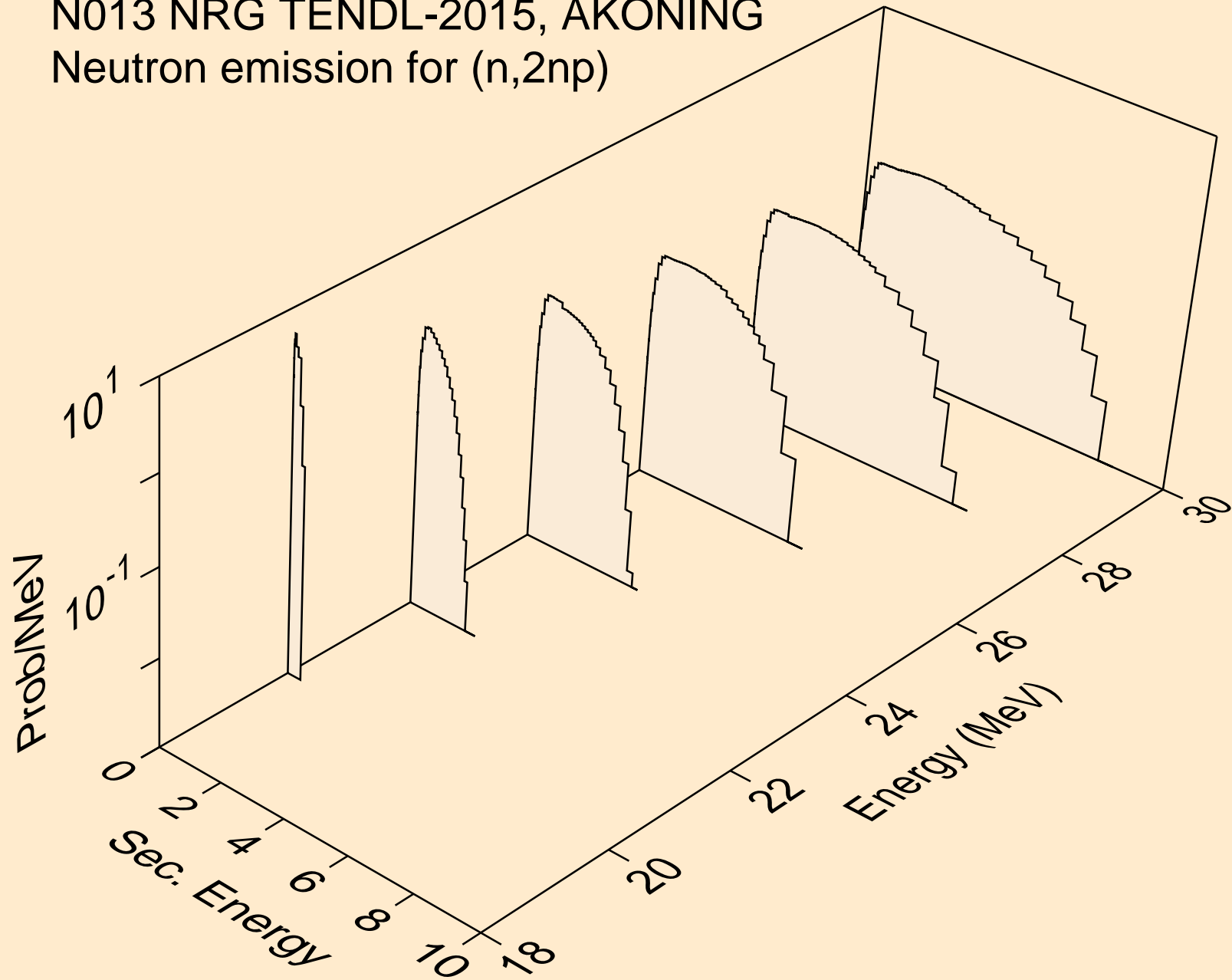
N013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



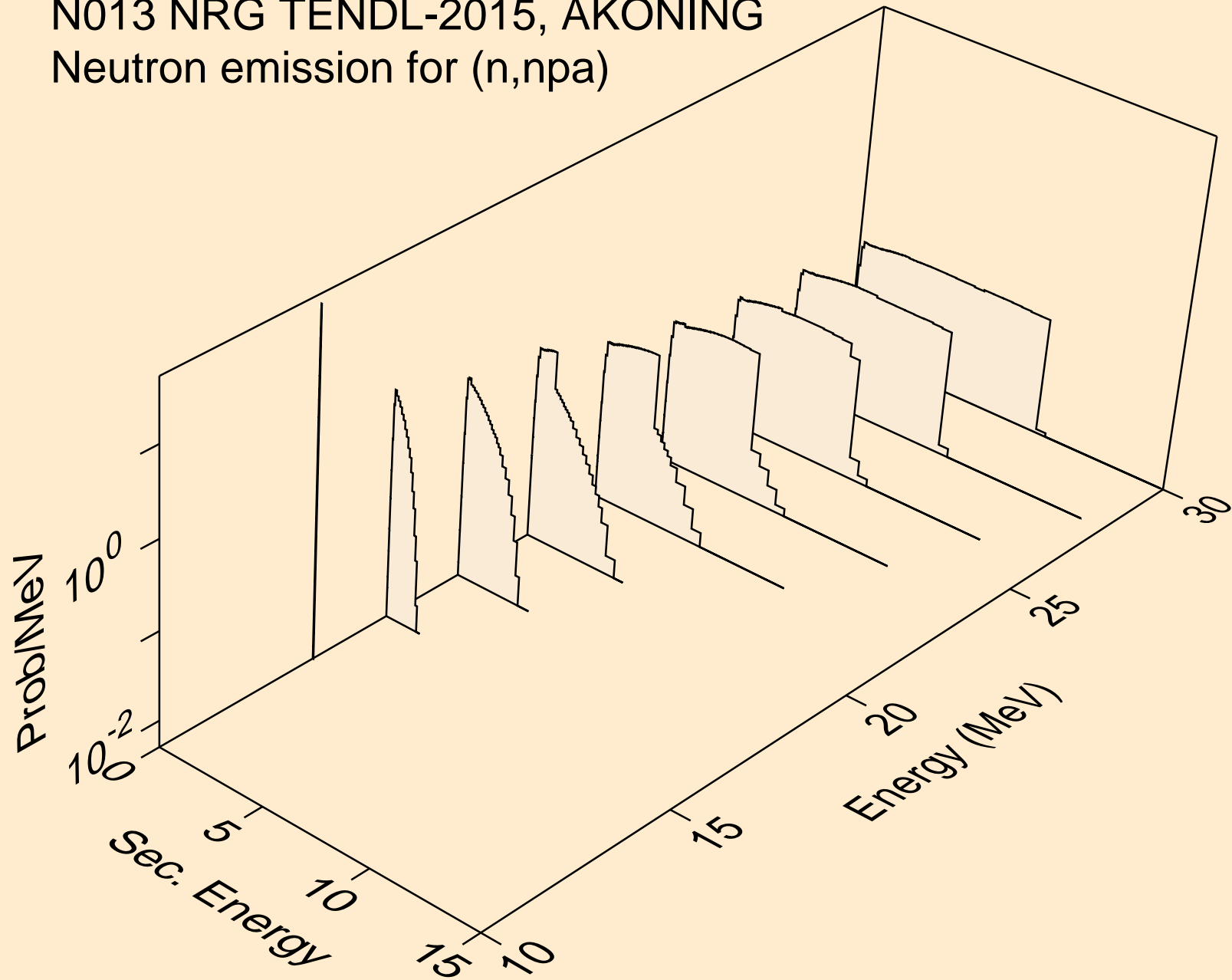
N013 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



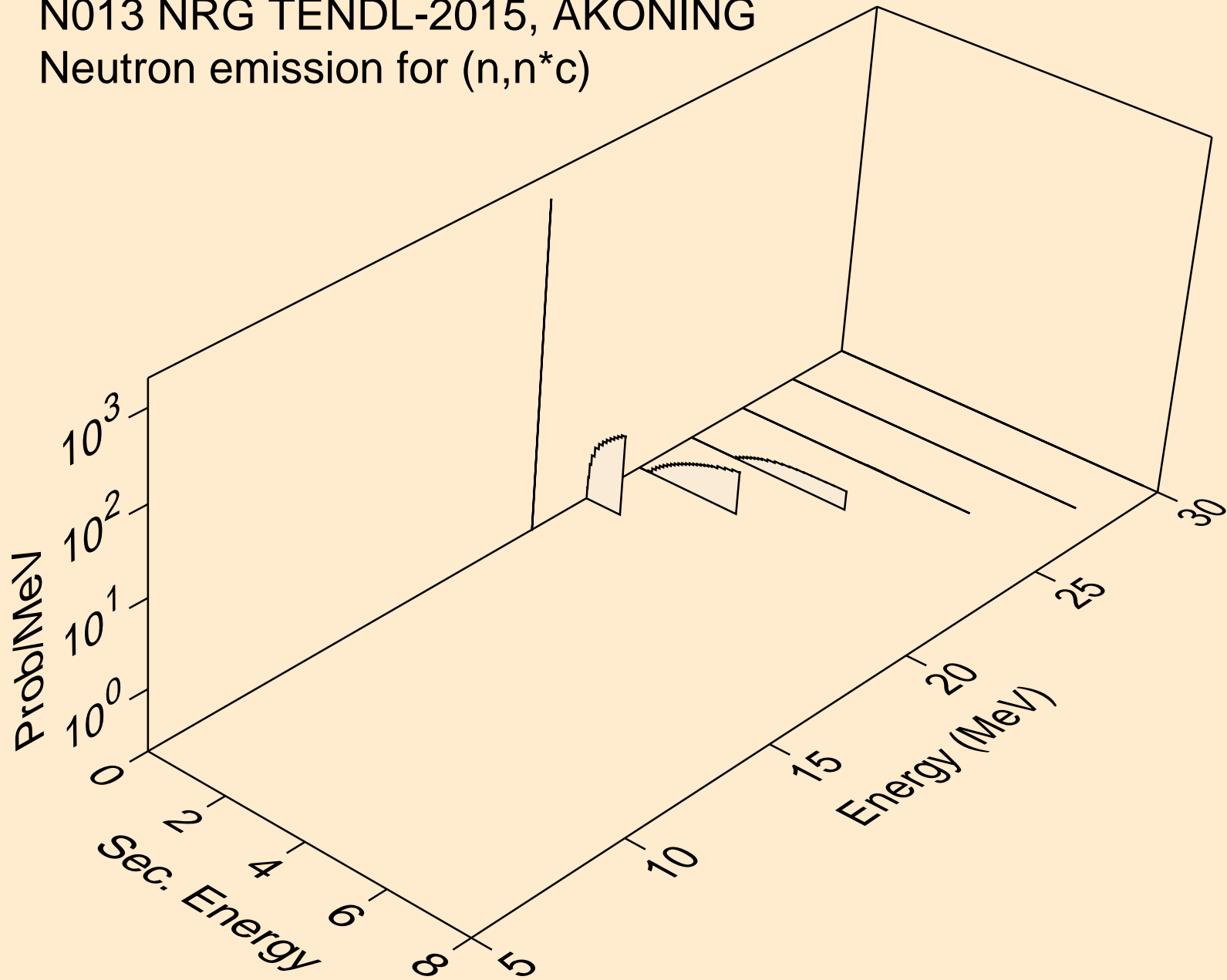
N013 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



N013 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

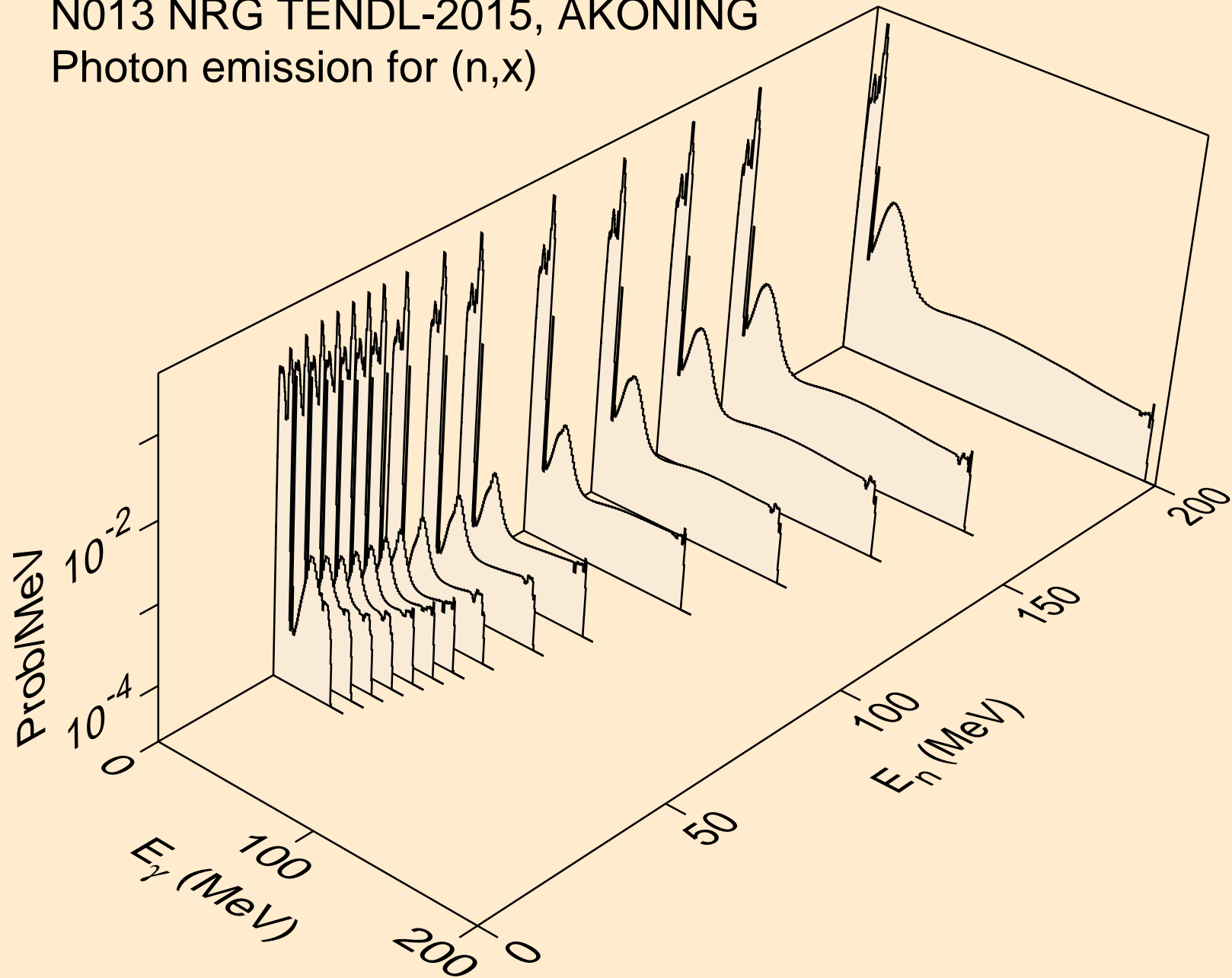


N013 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

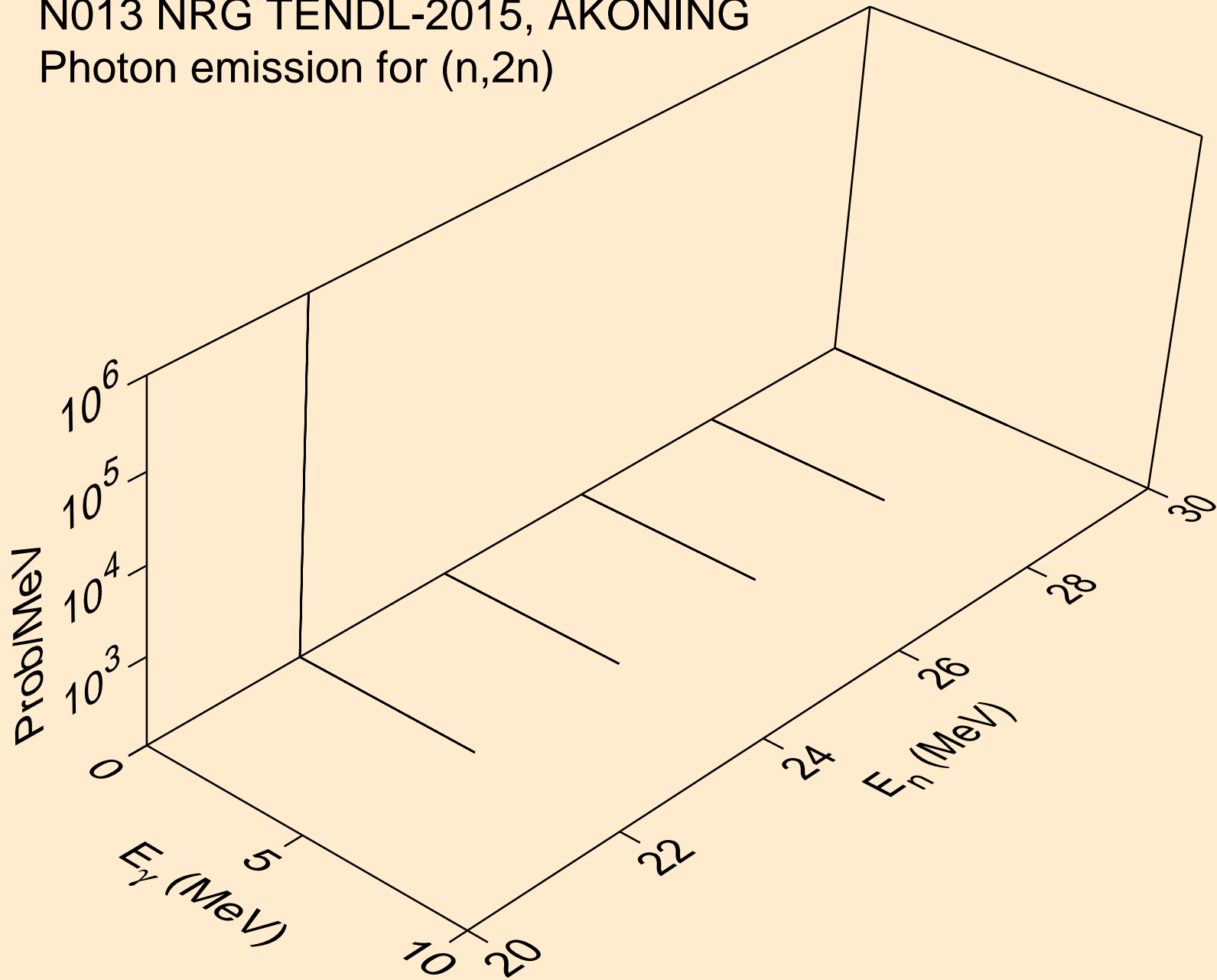




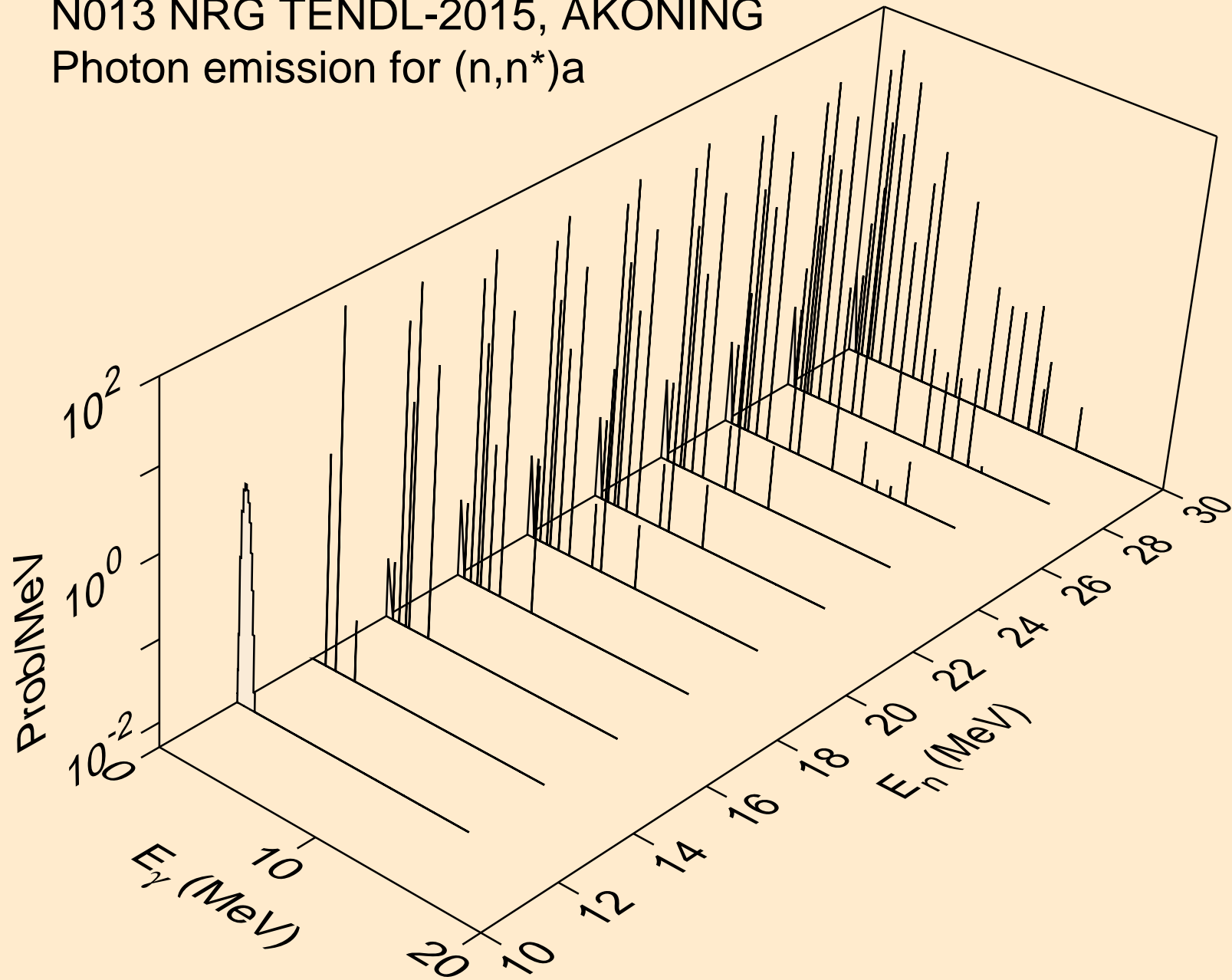
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



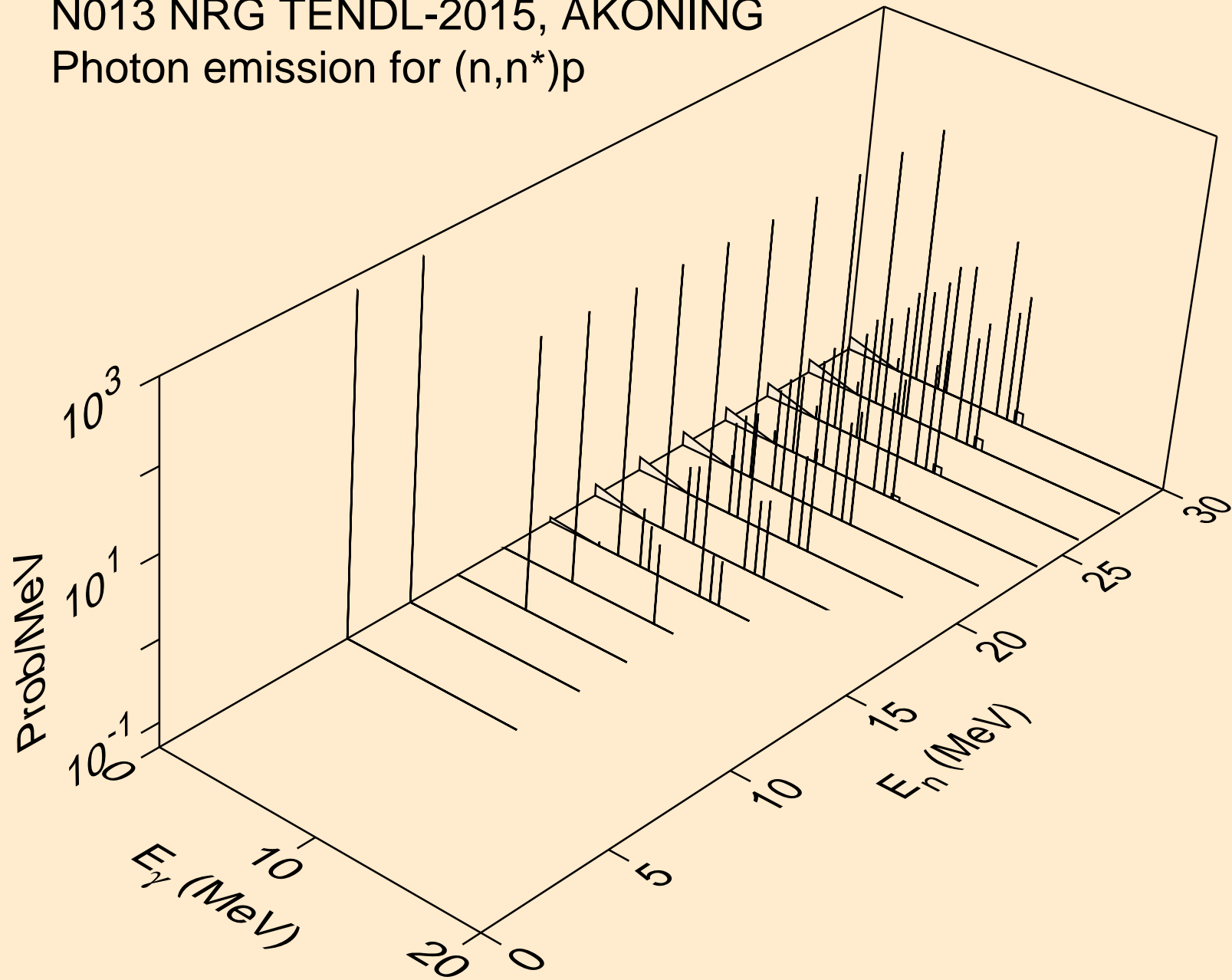
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



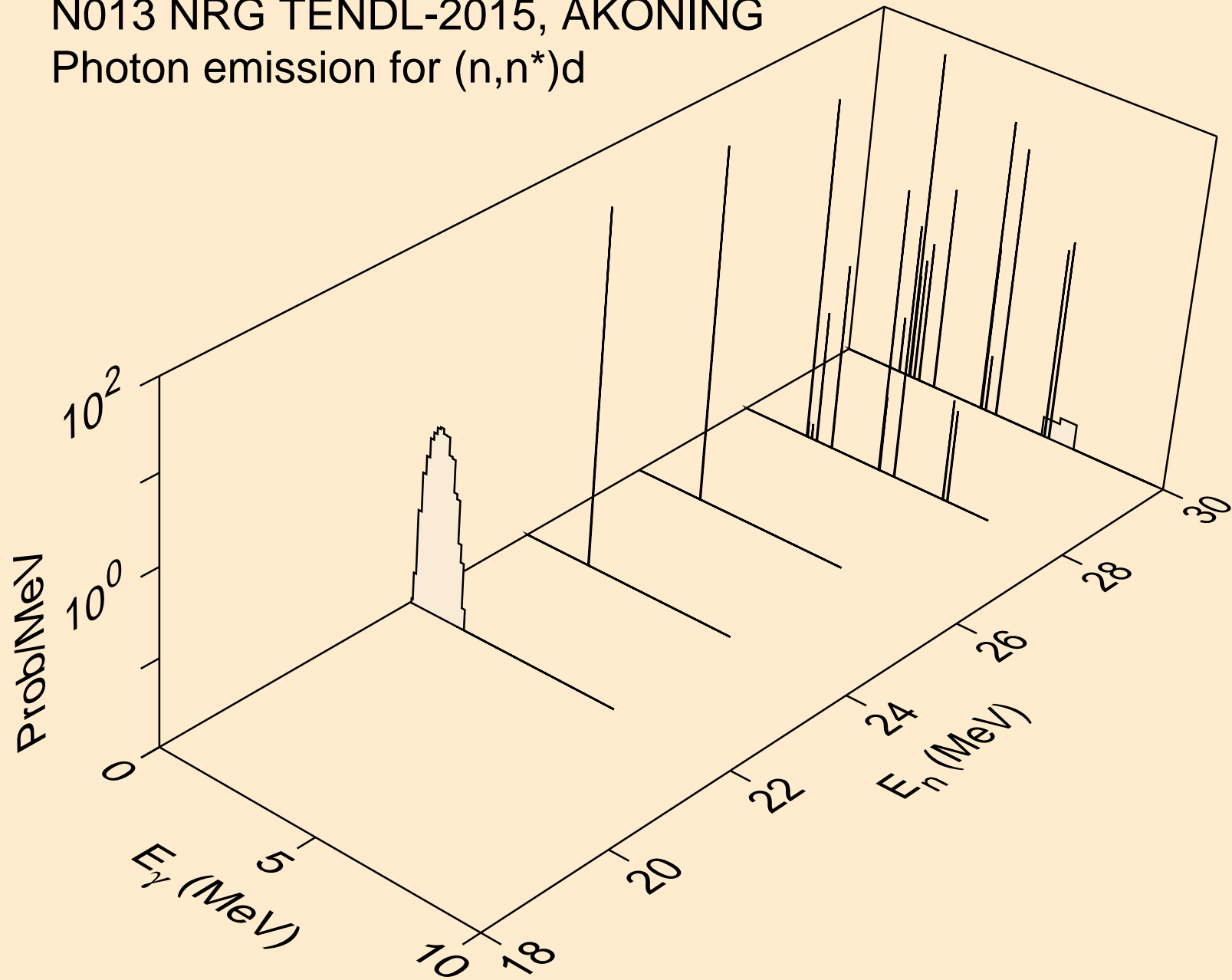
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



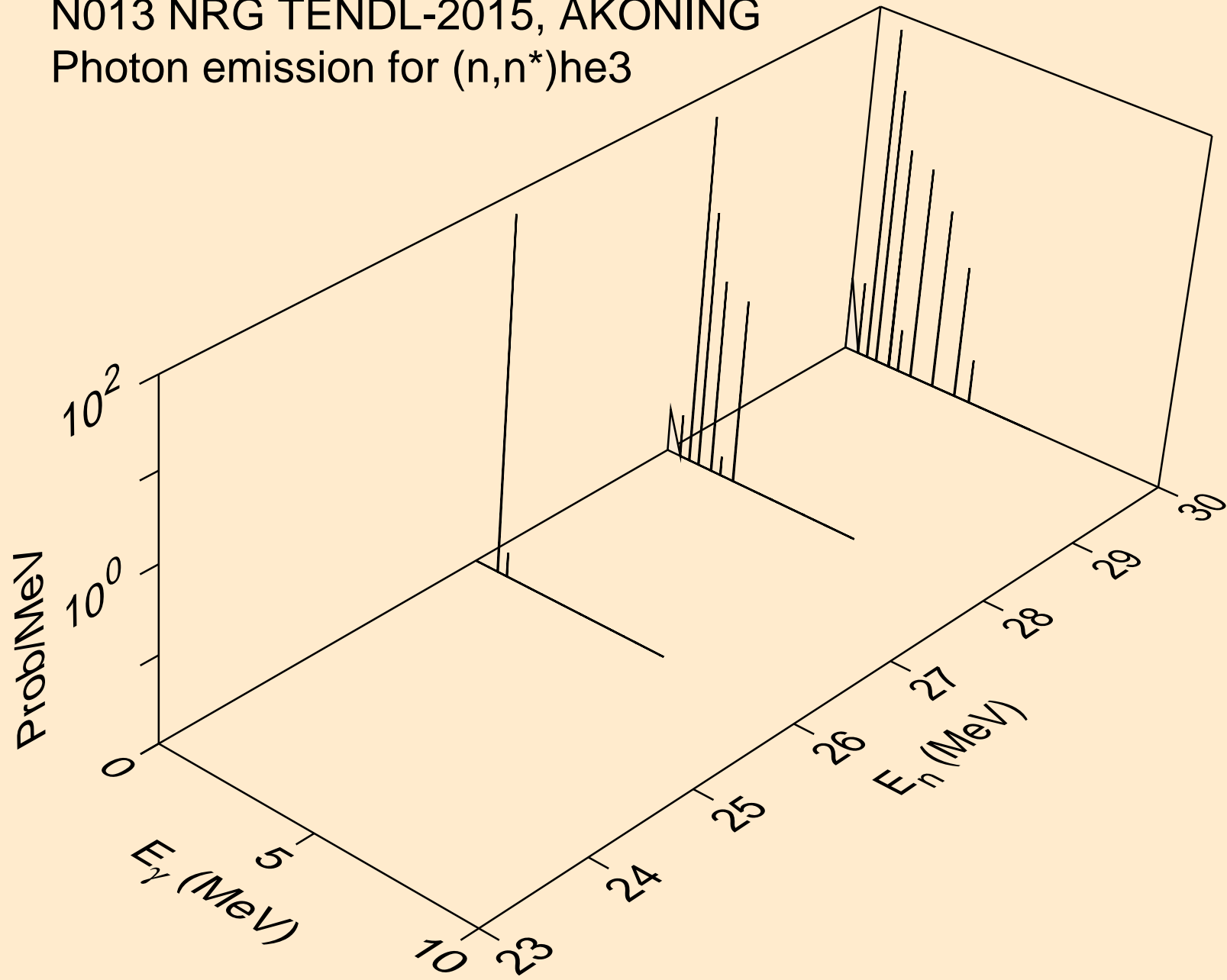
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



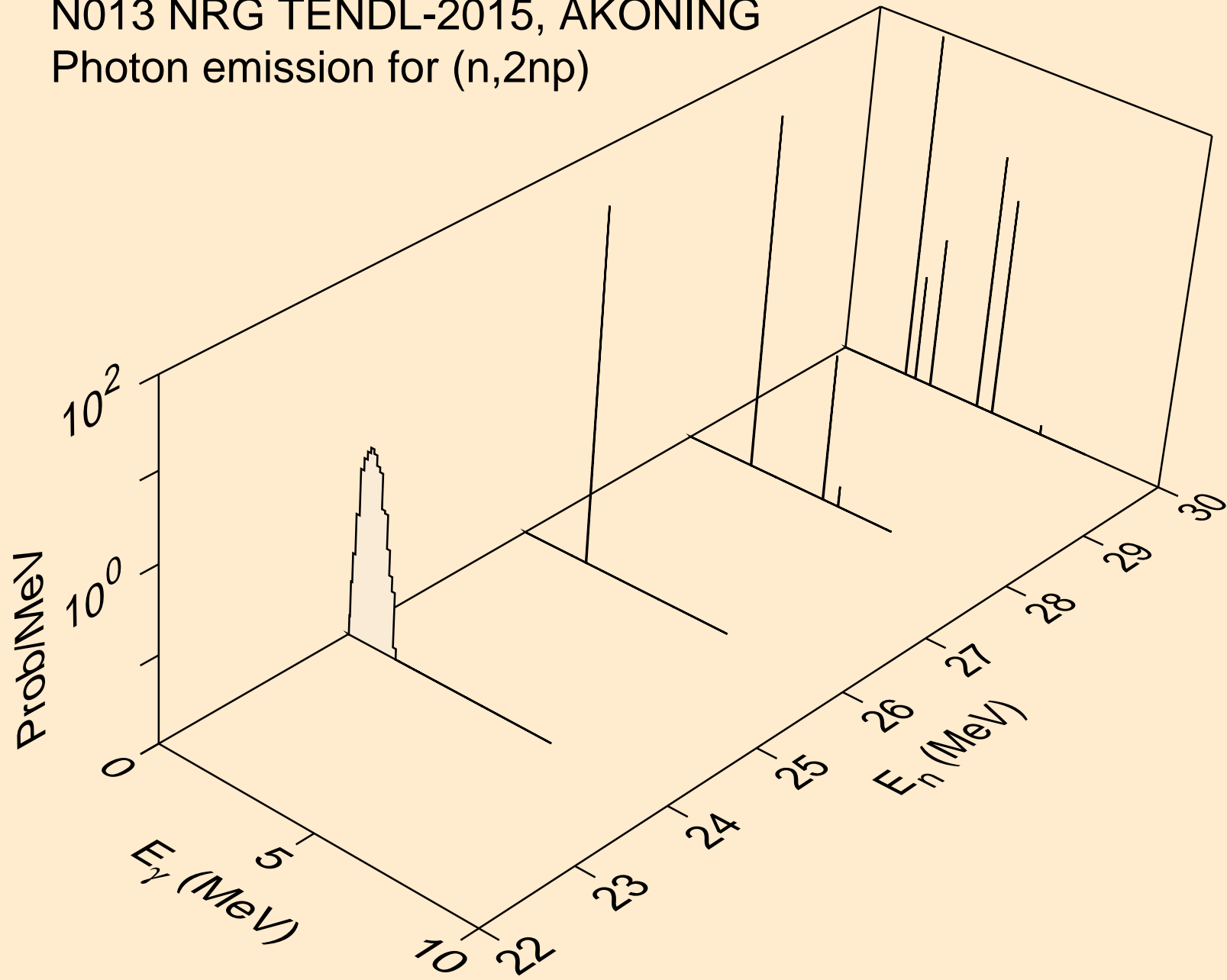
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



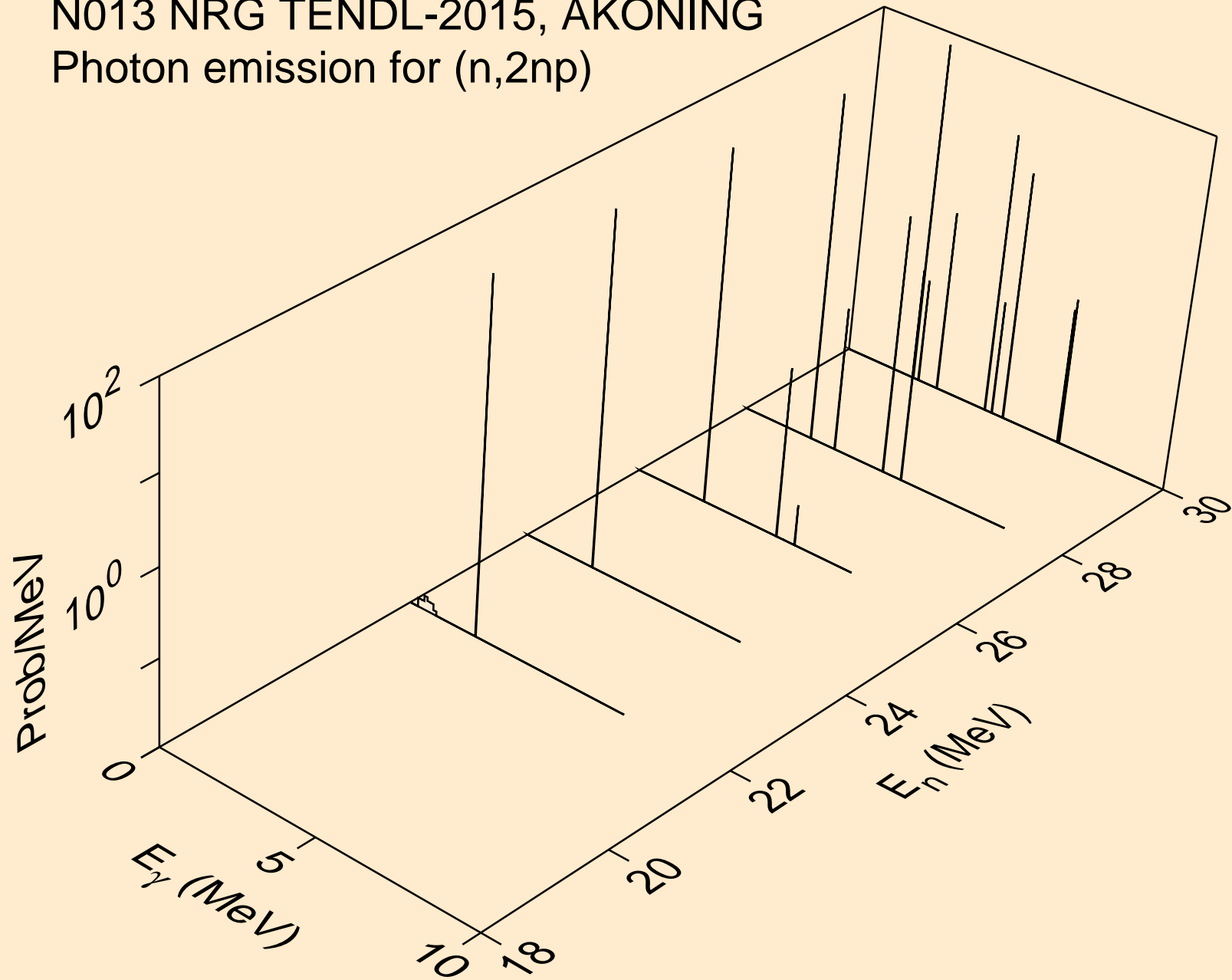
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



N013 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

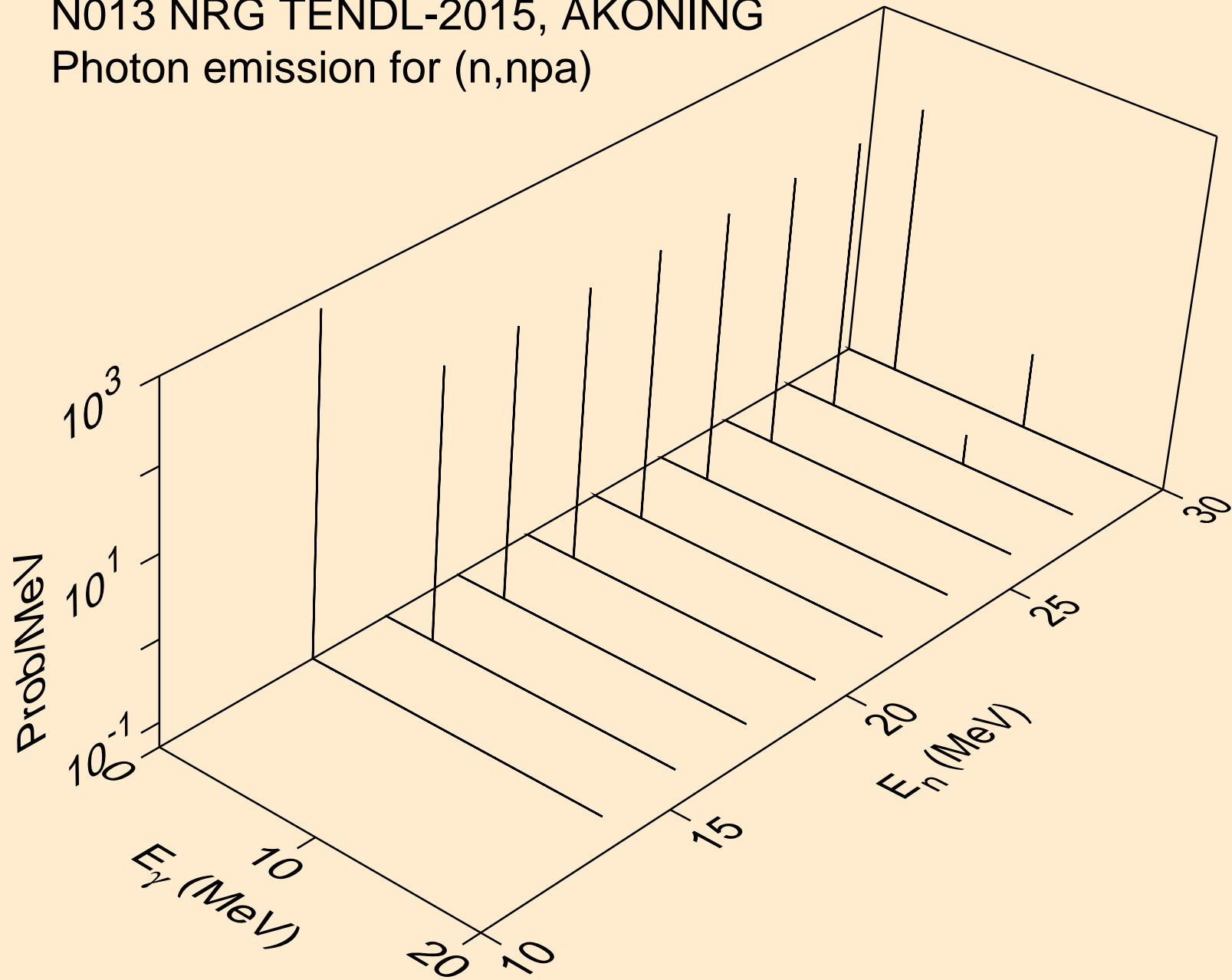


N013 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

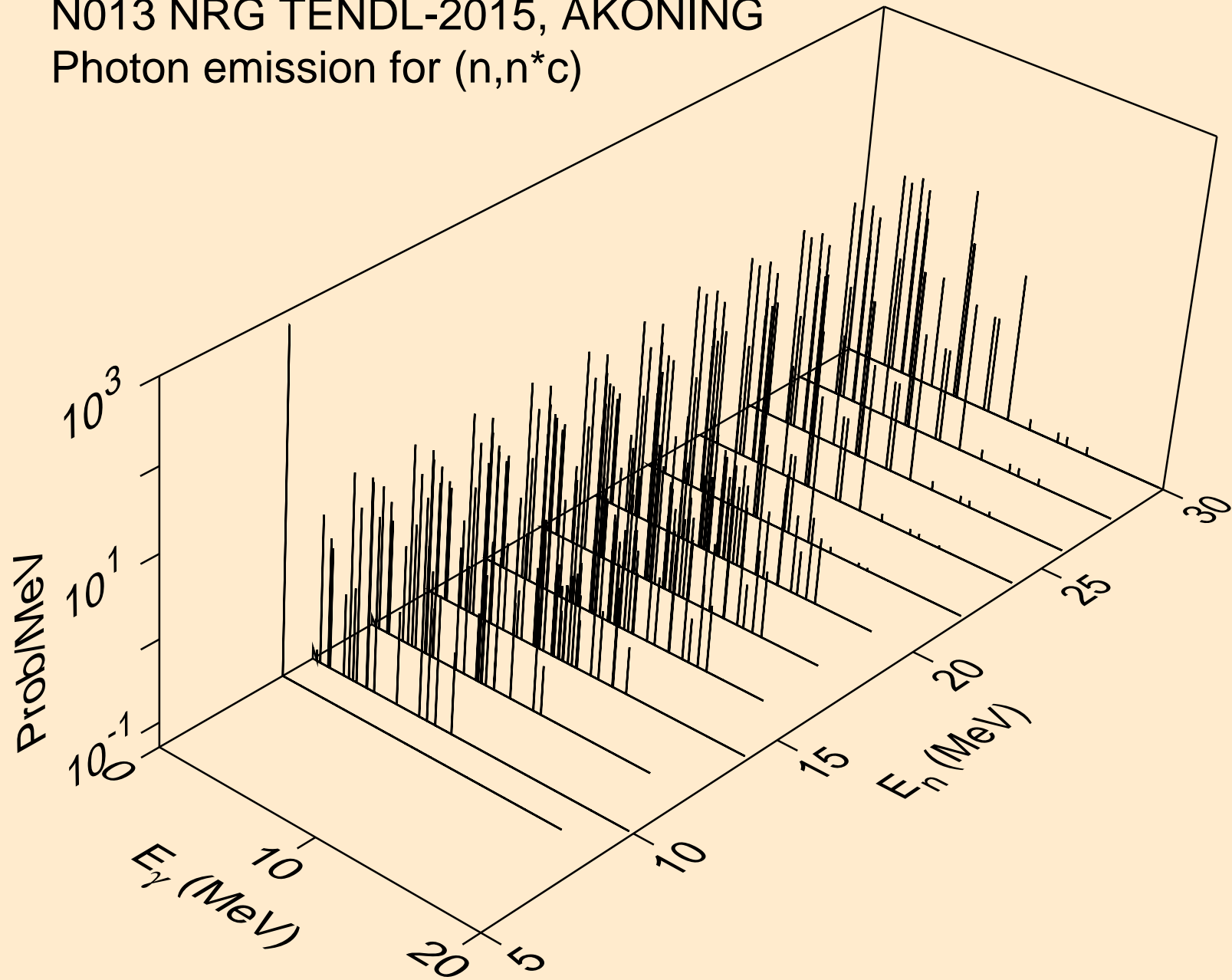




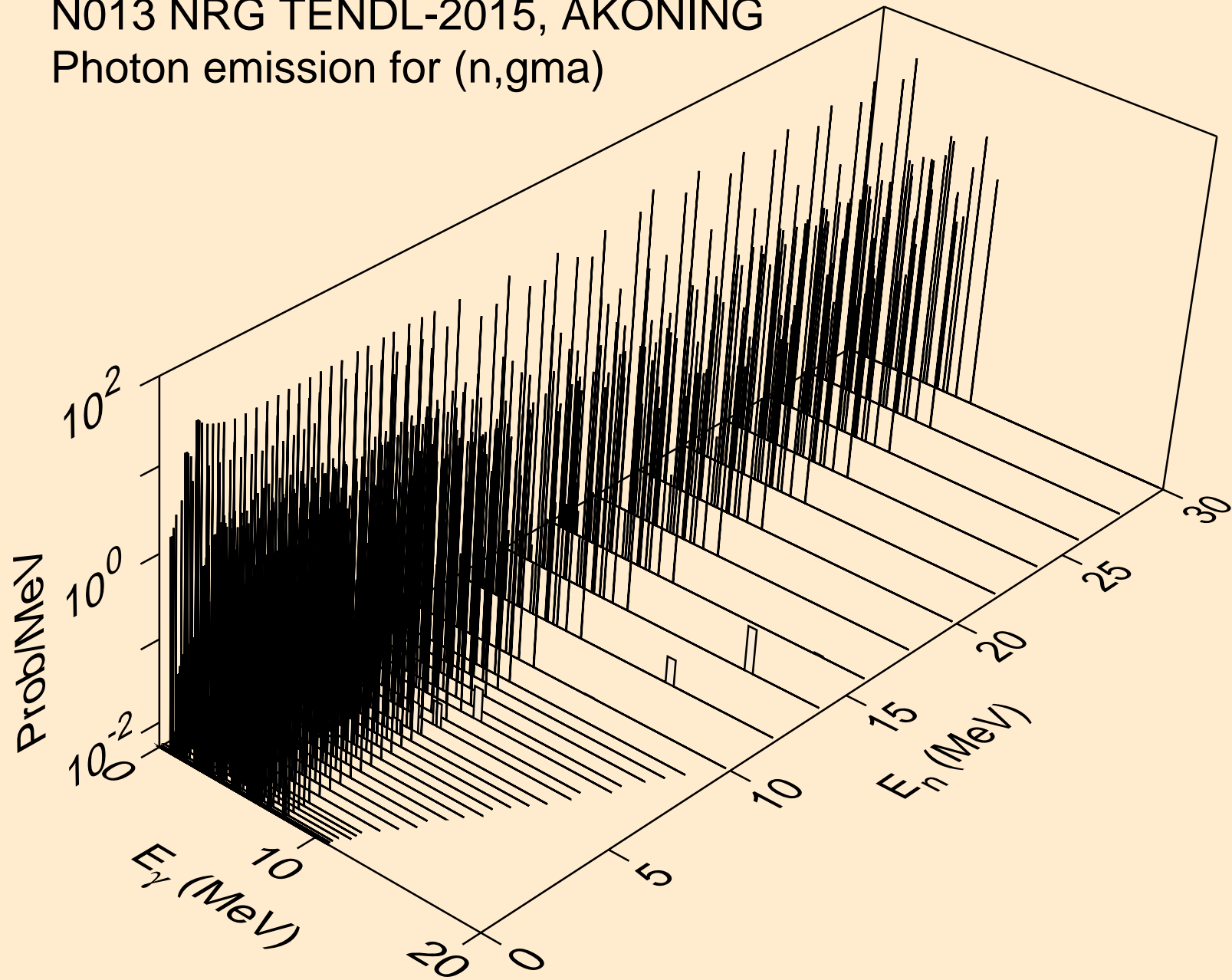
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



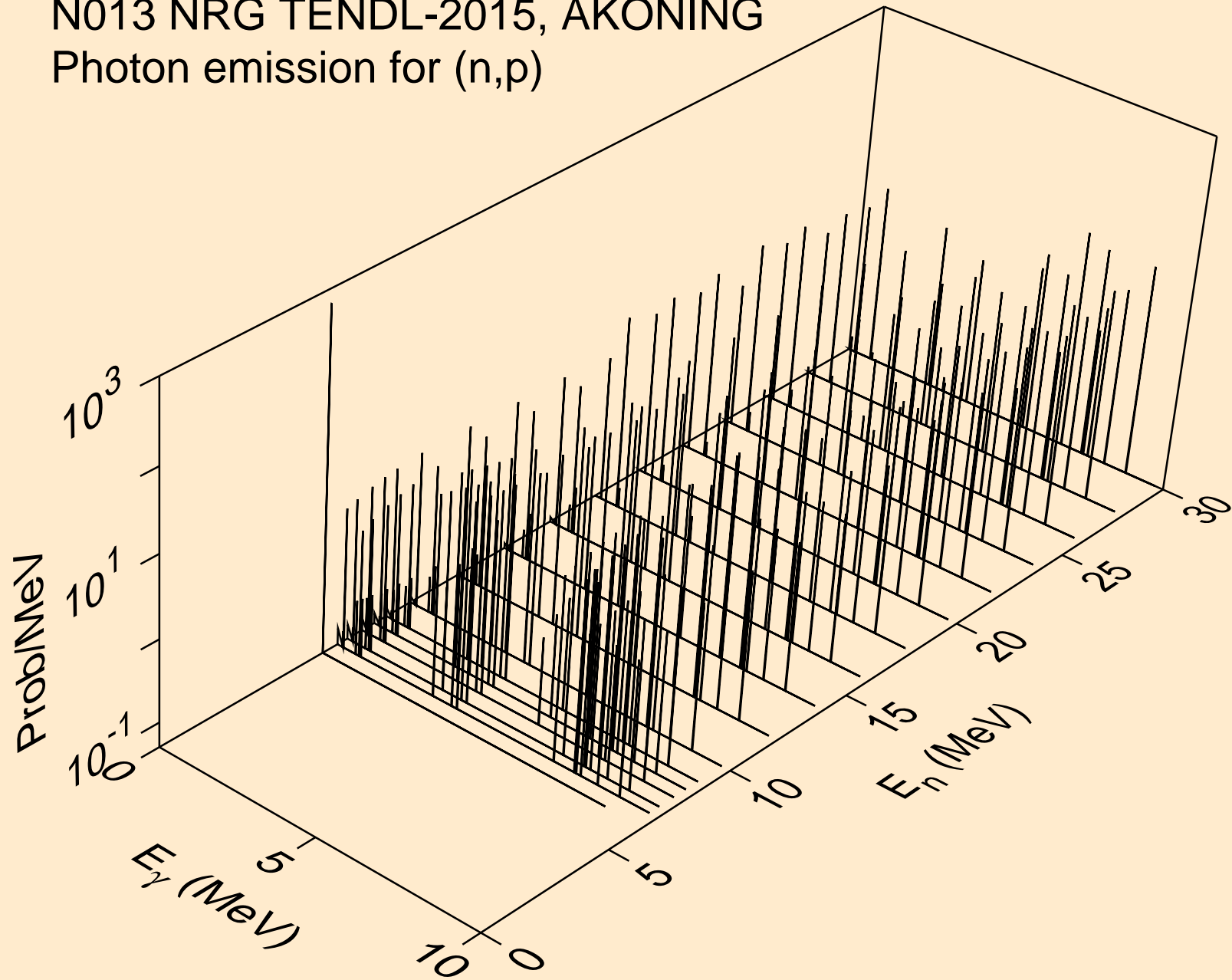
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



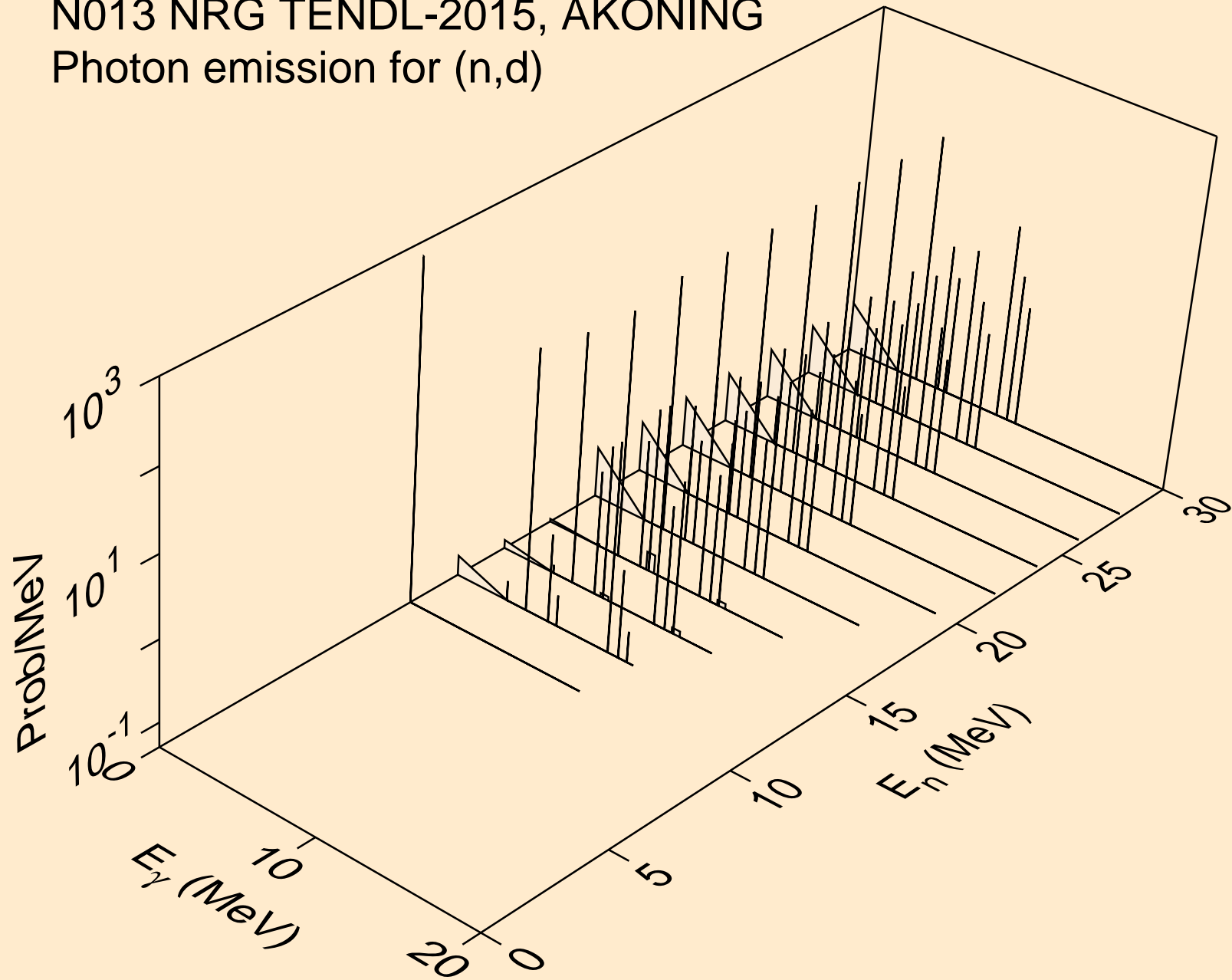
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Photon emission for (n,gma)



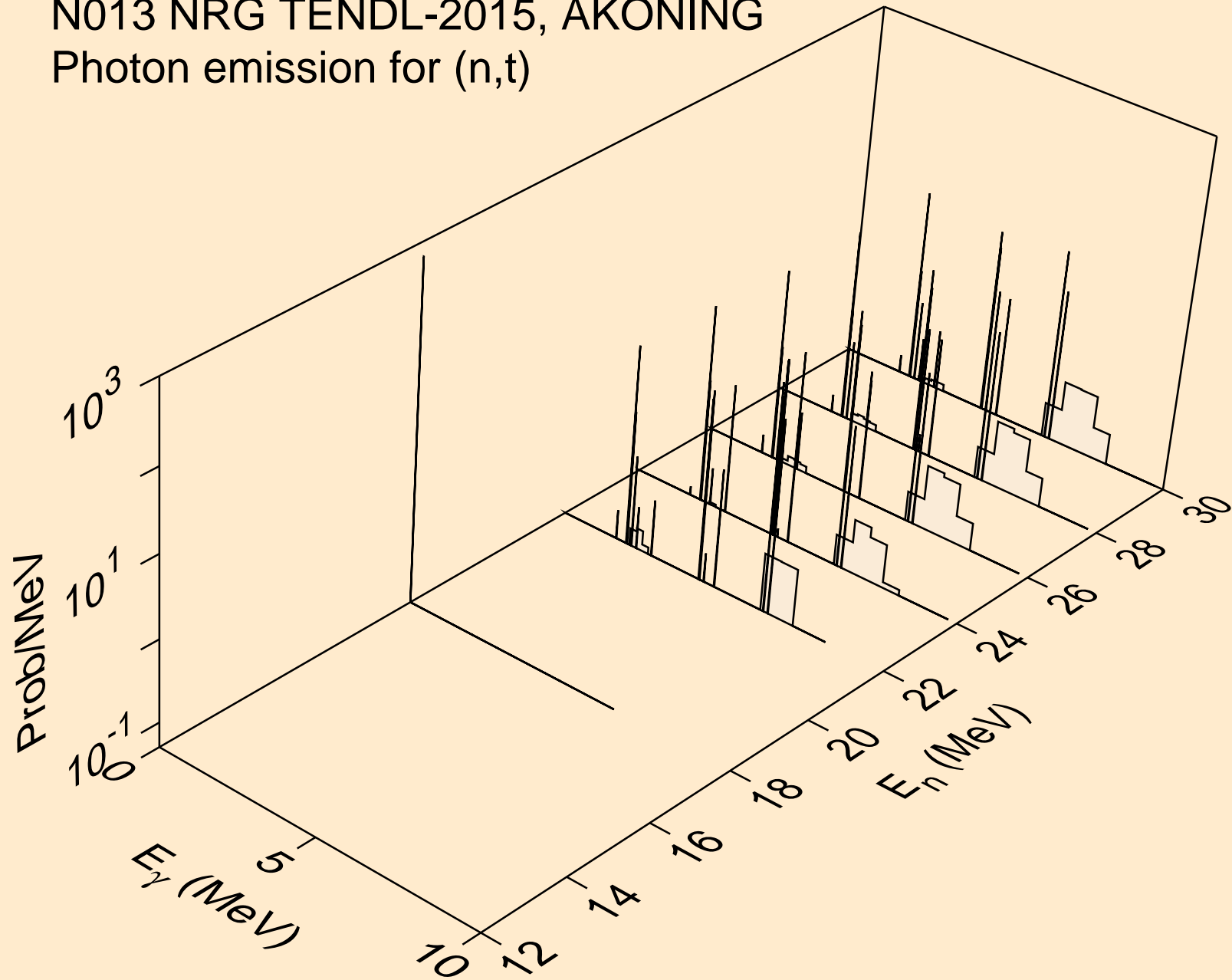
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



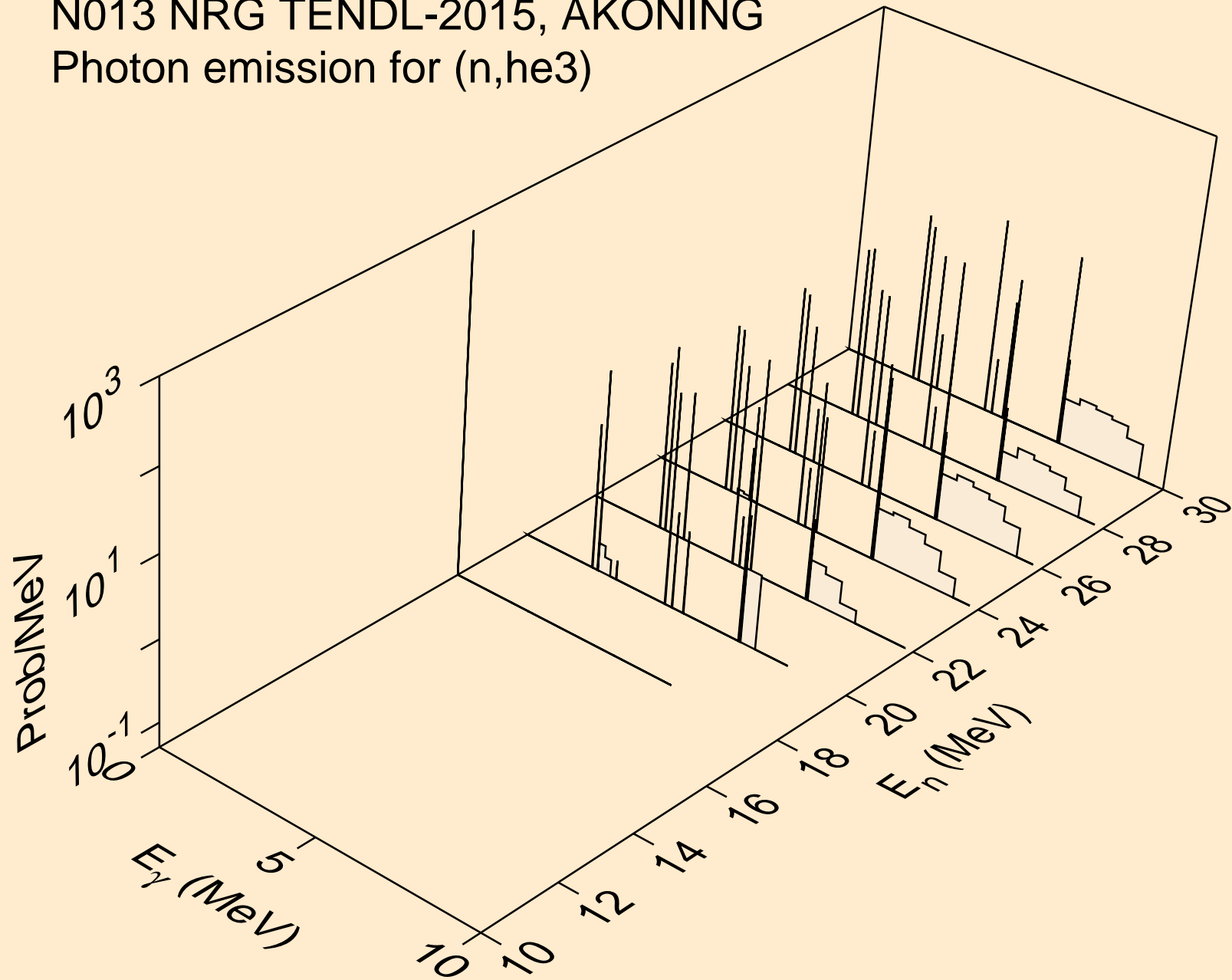
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Photon emission for (n,d)



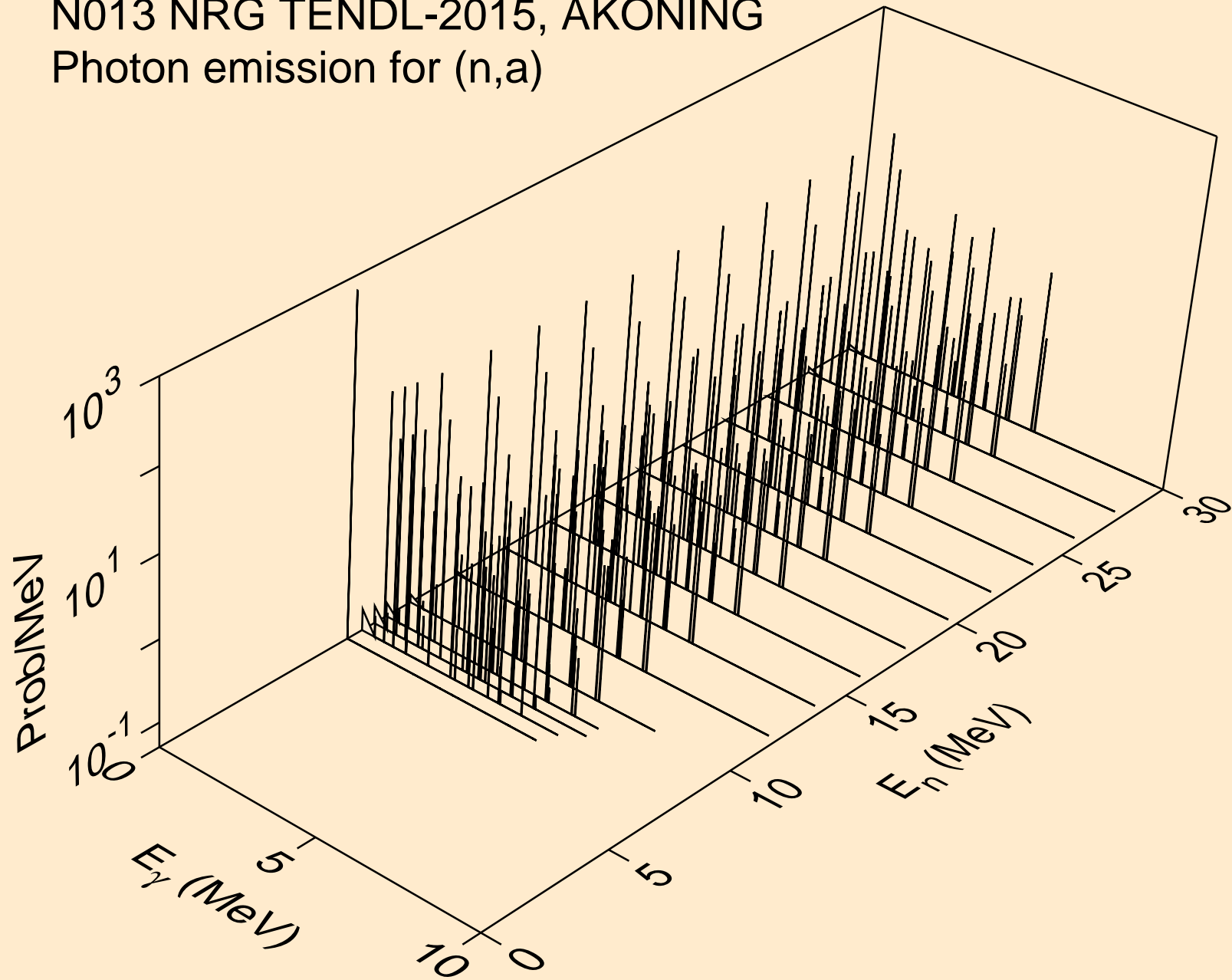
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



N013 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

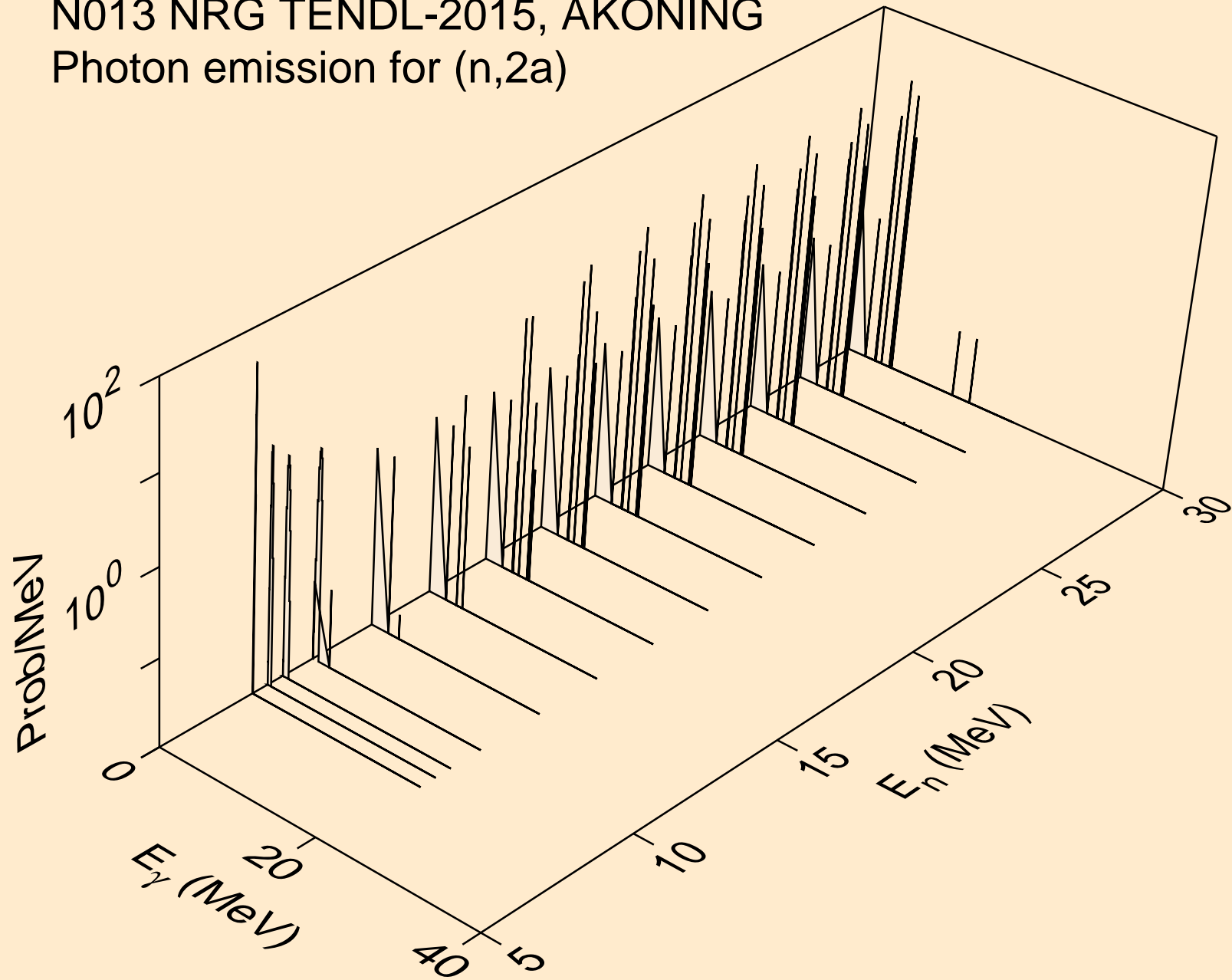


N013 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

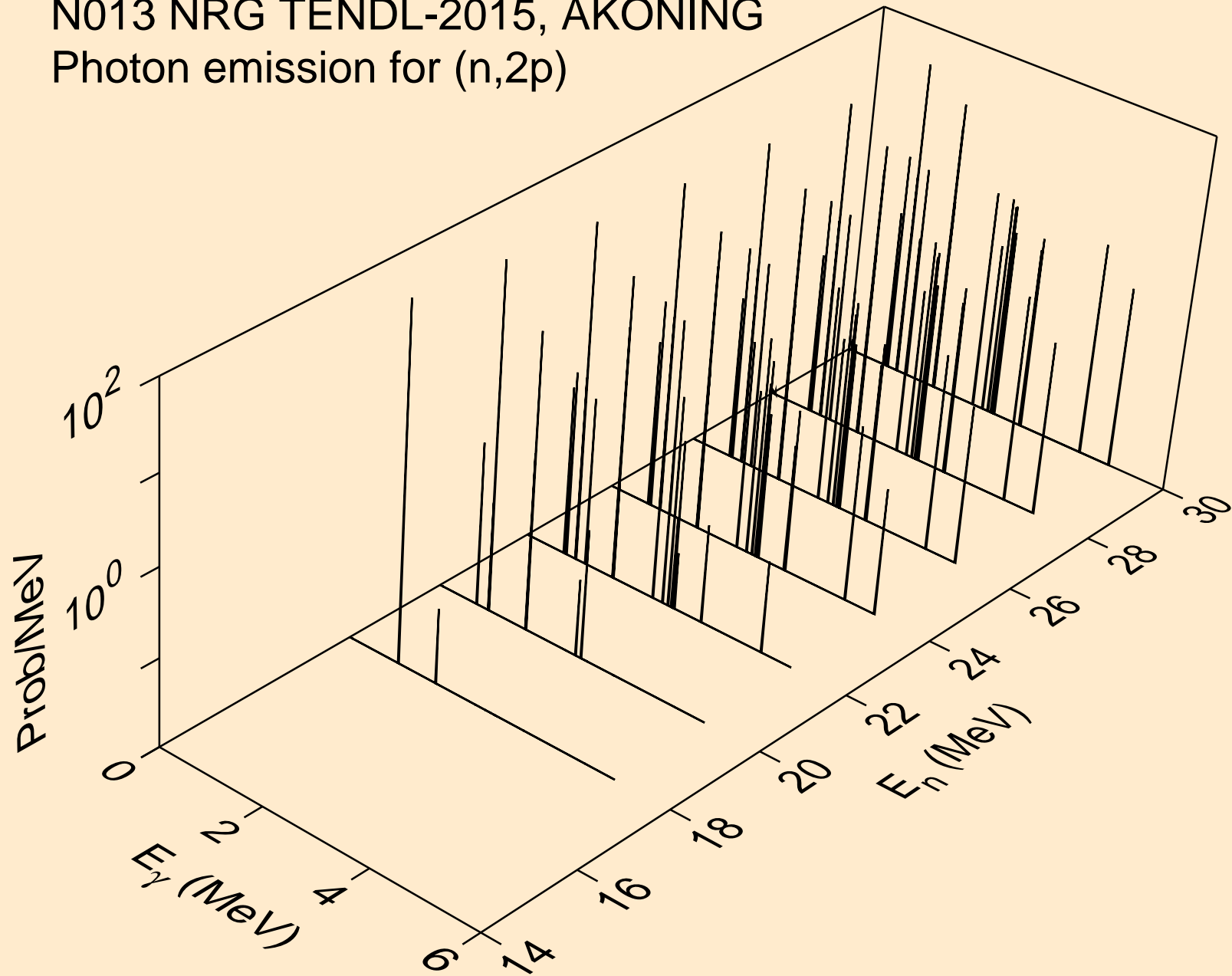




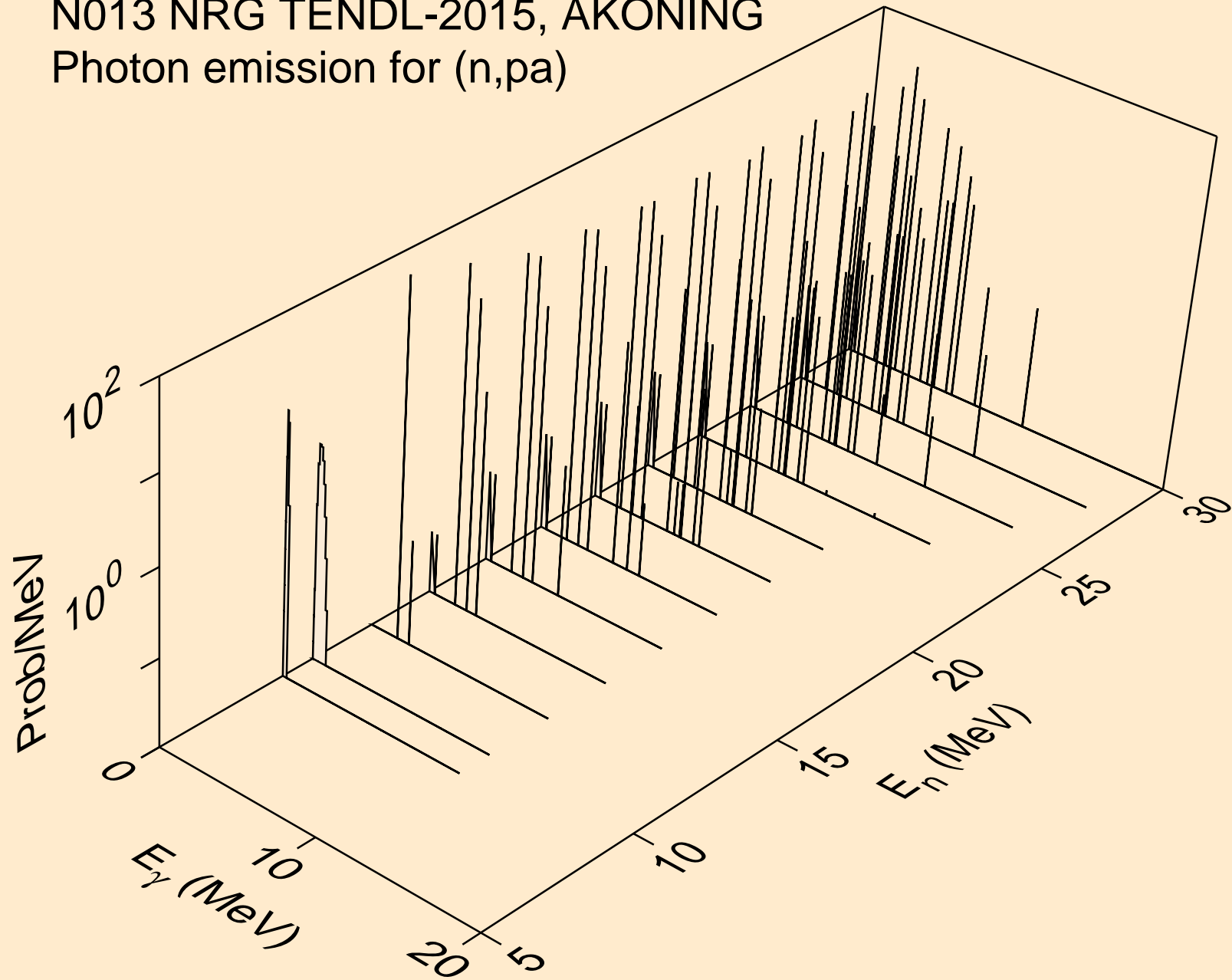
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



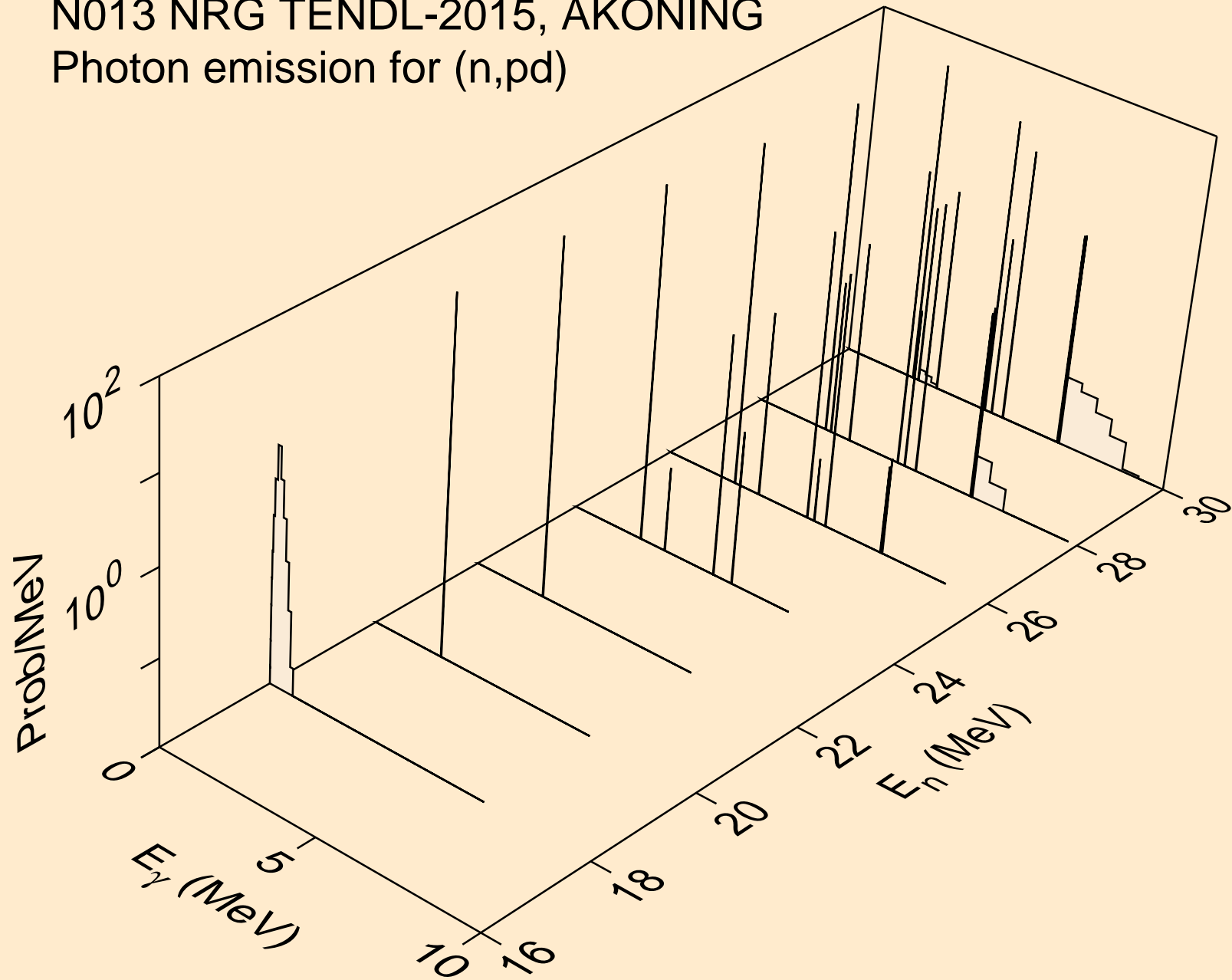
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



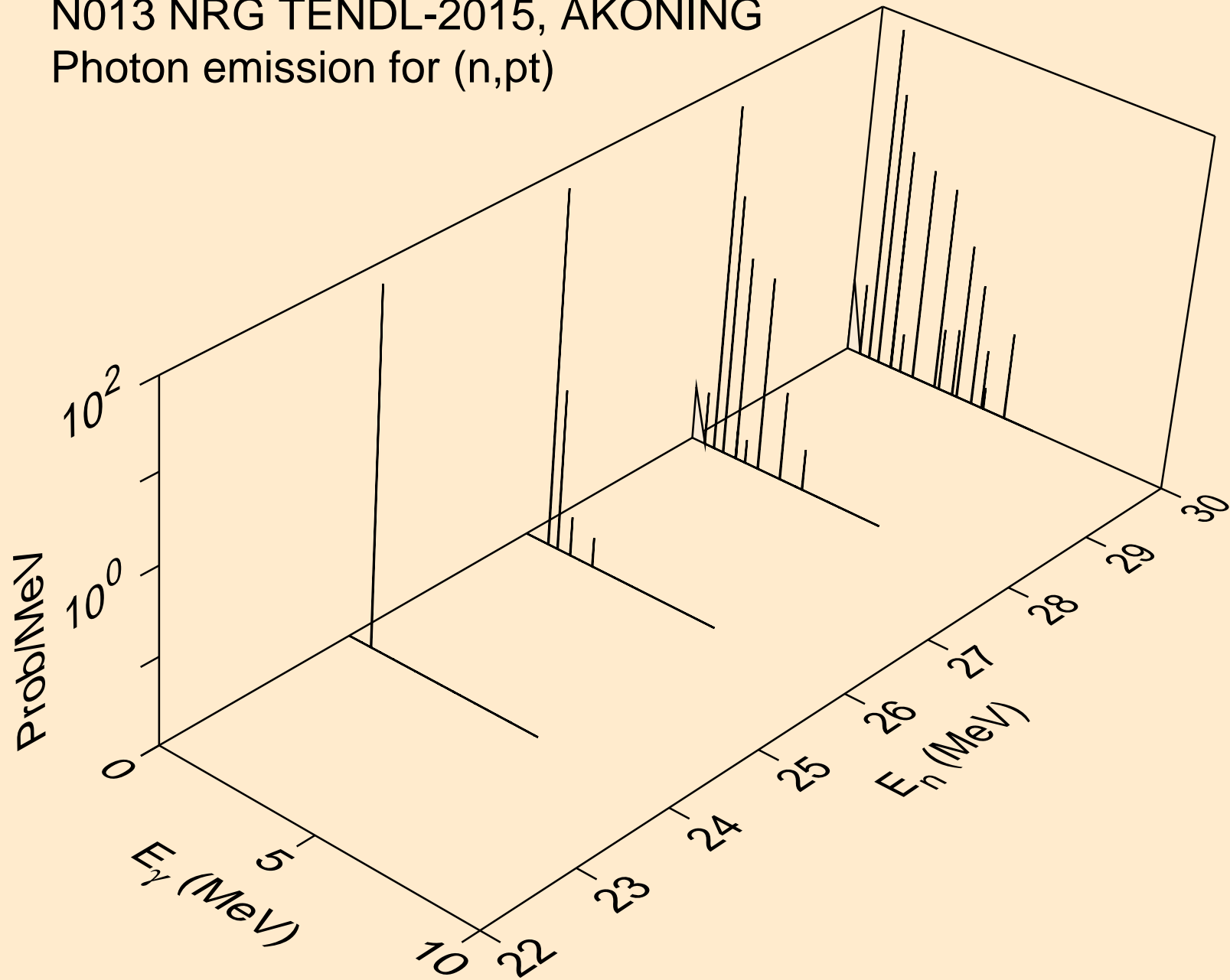
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



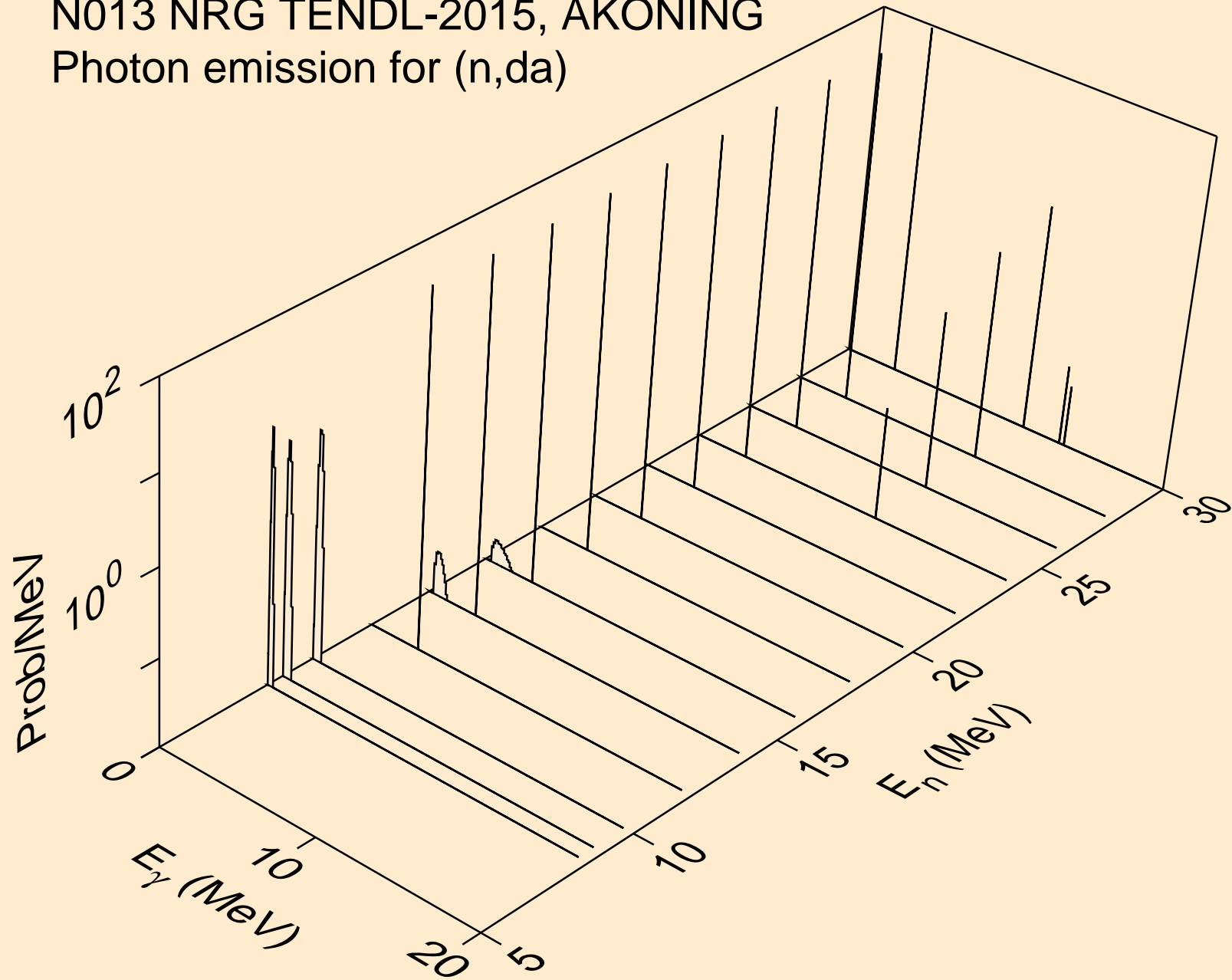
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



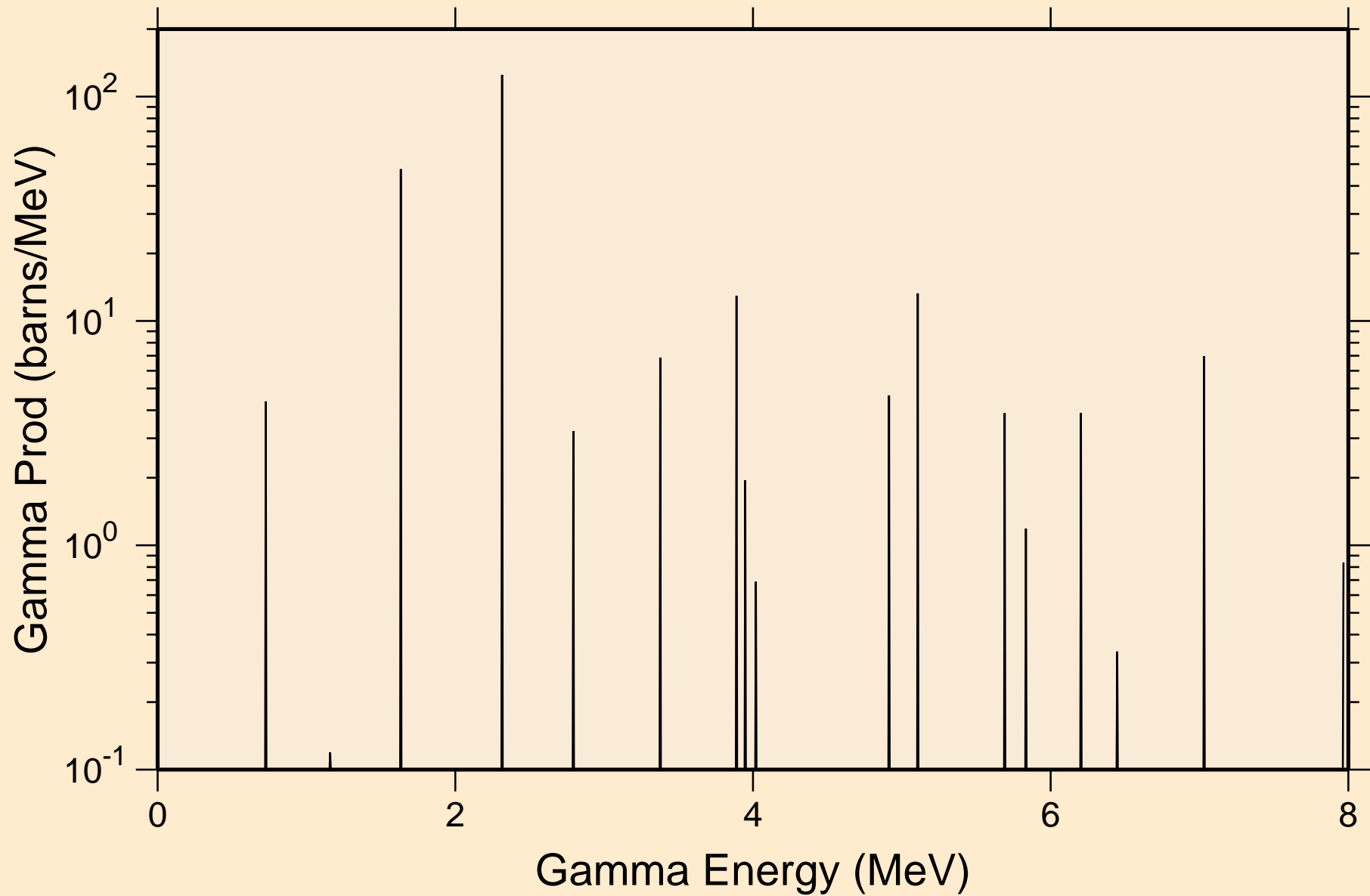
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



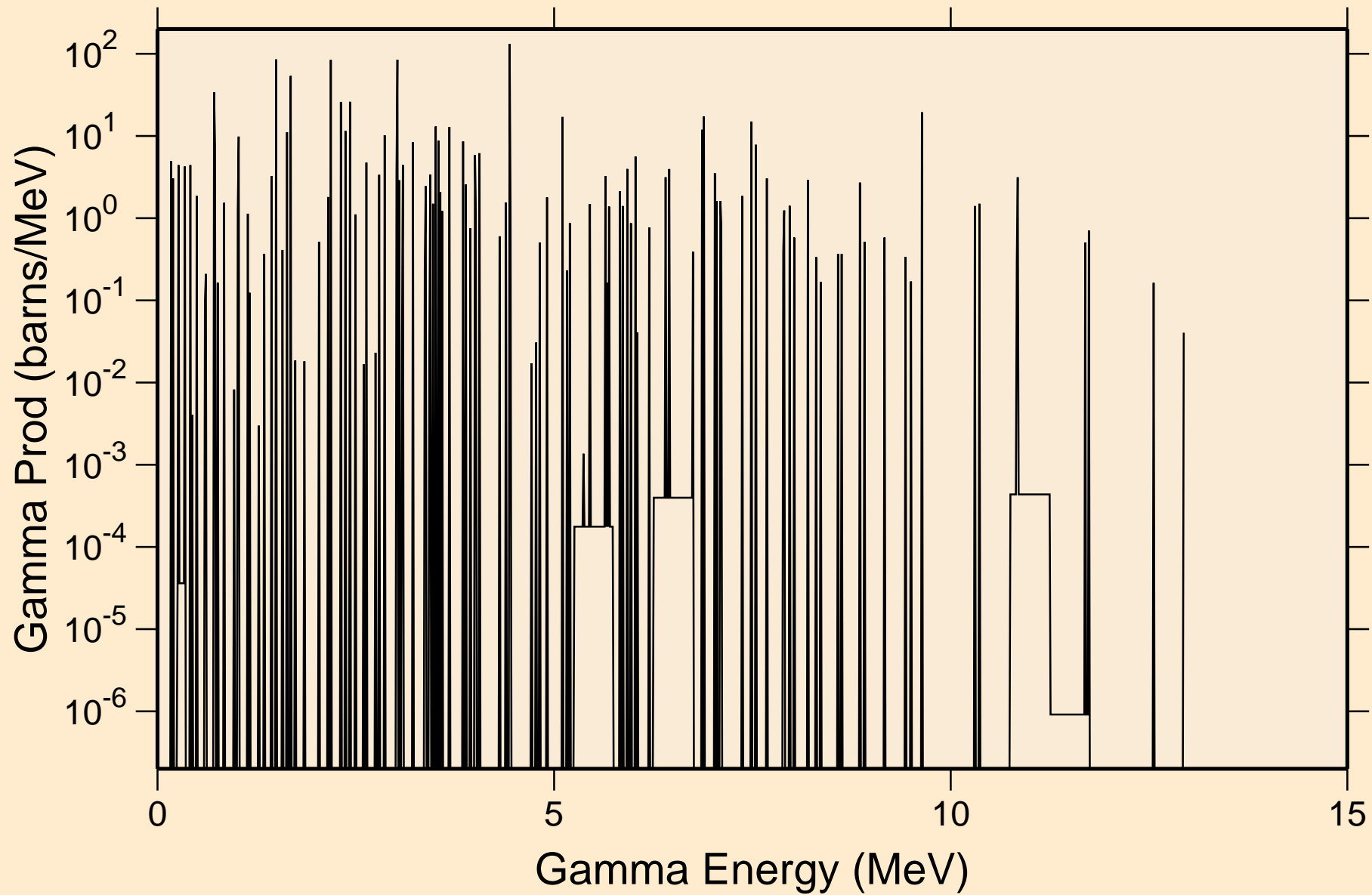
N013 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



N013 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



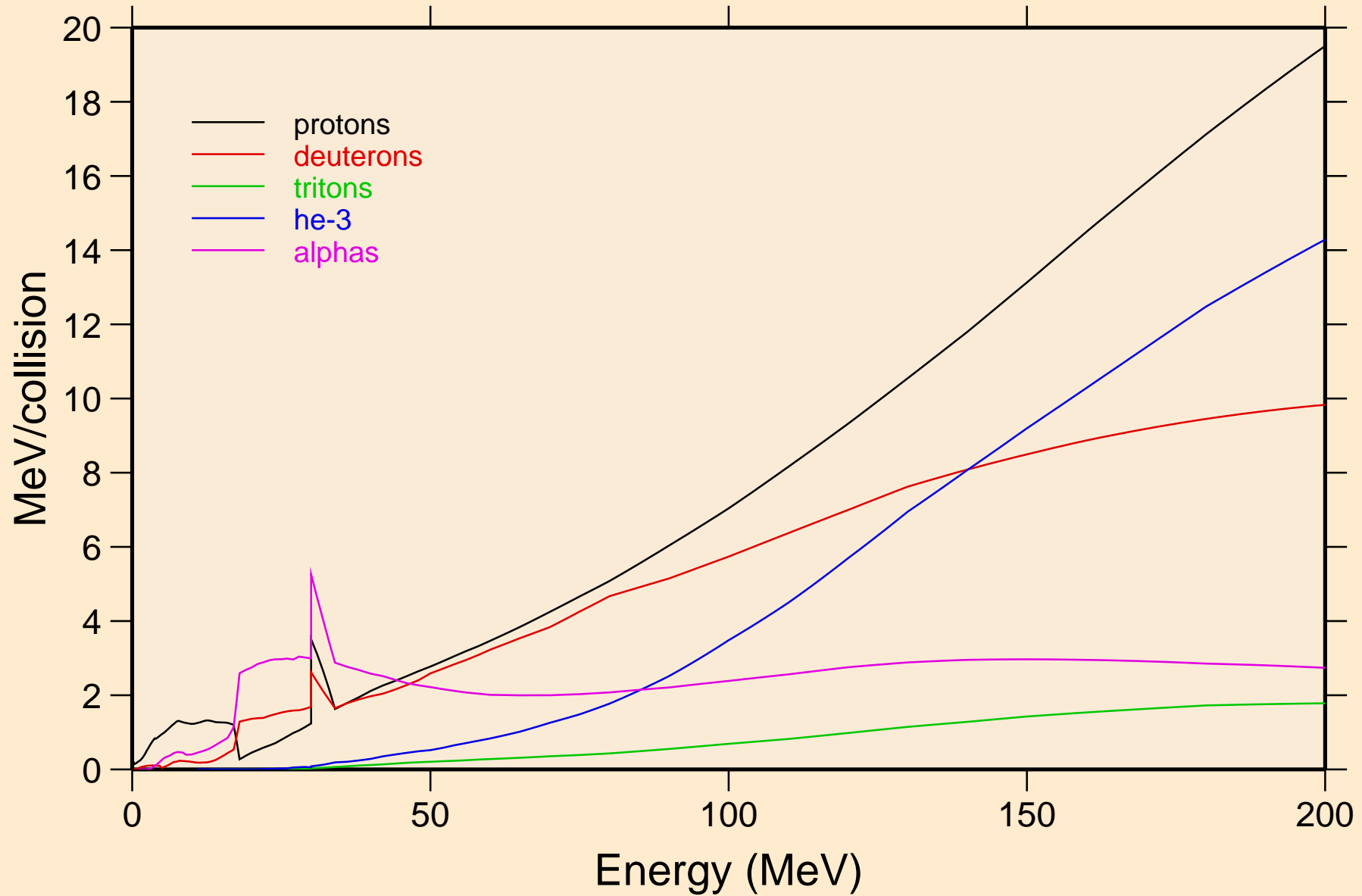
N013 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





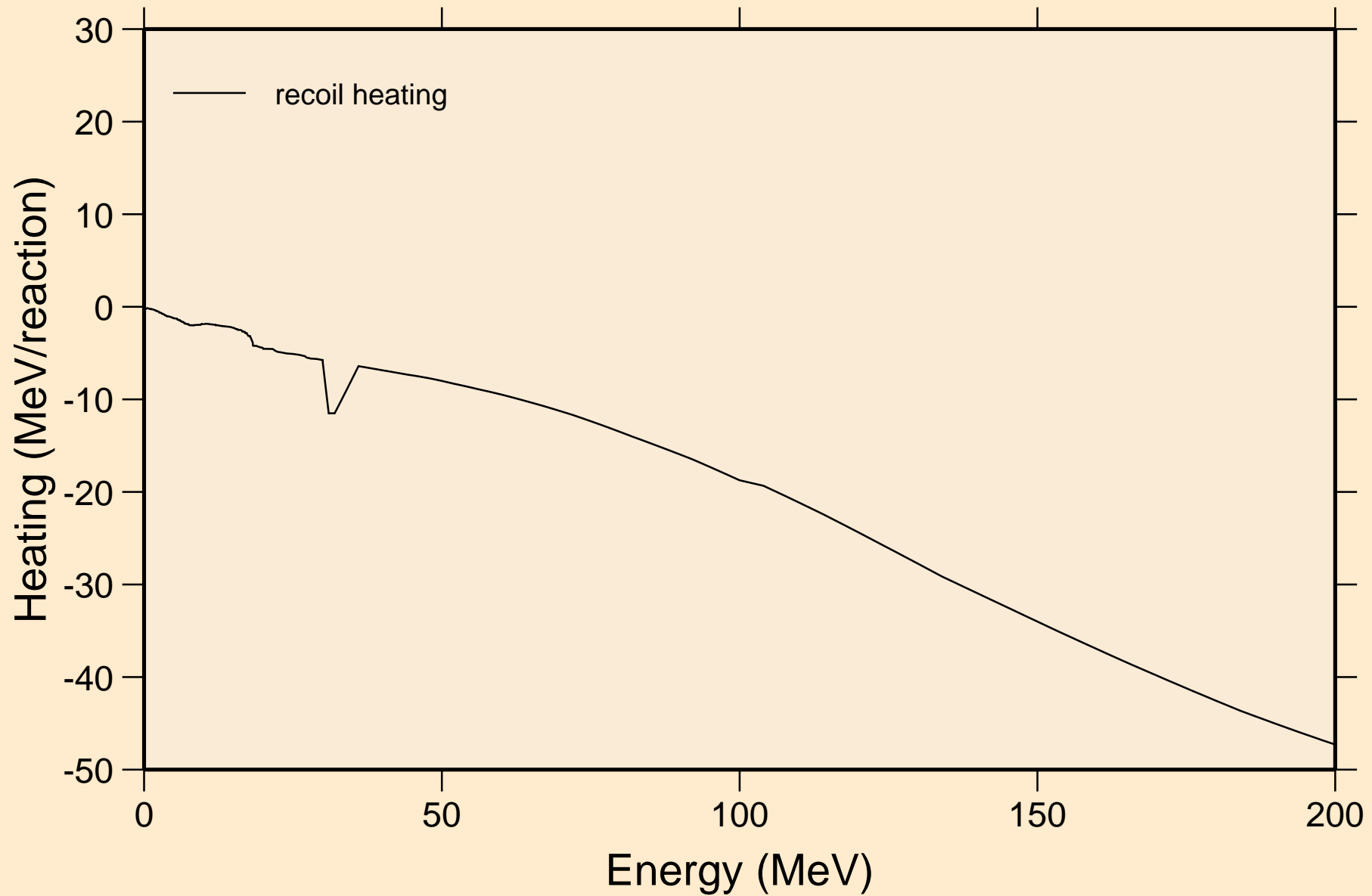
# N013 NRG TENDL-2015, AKONING

## Particle heating contributions



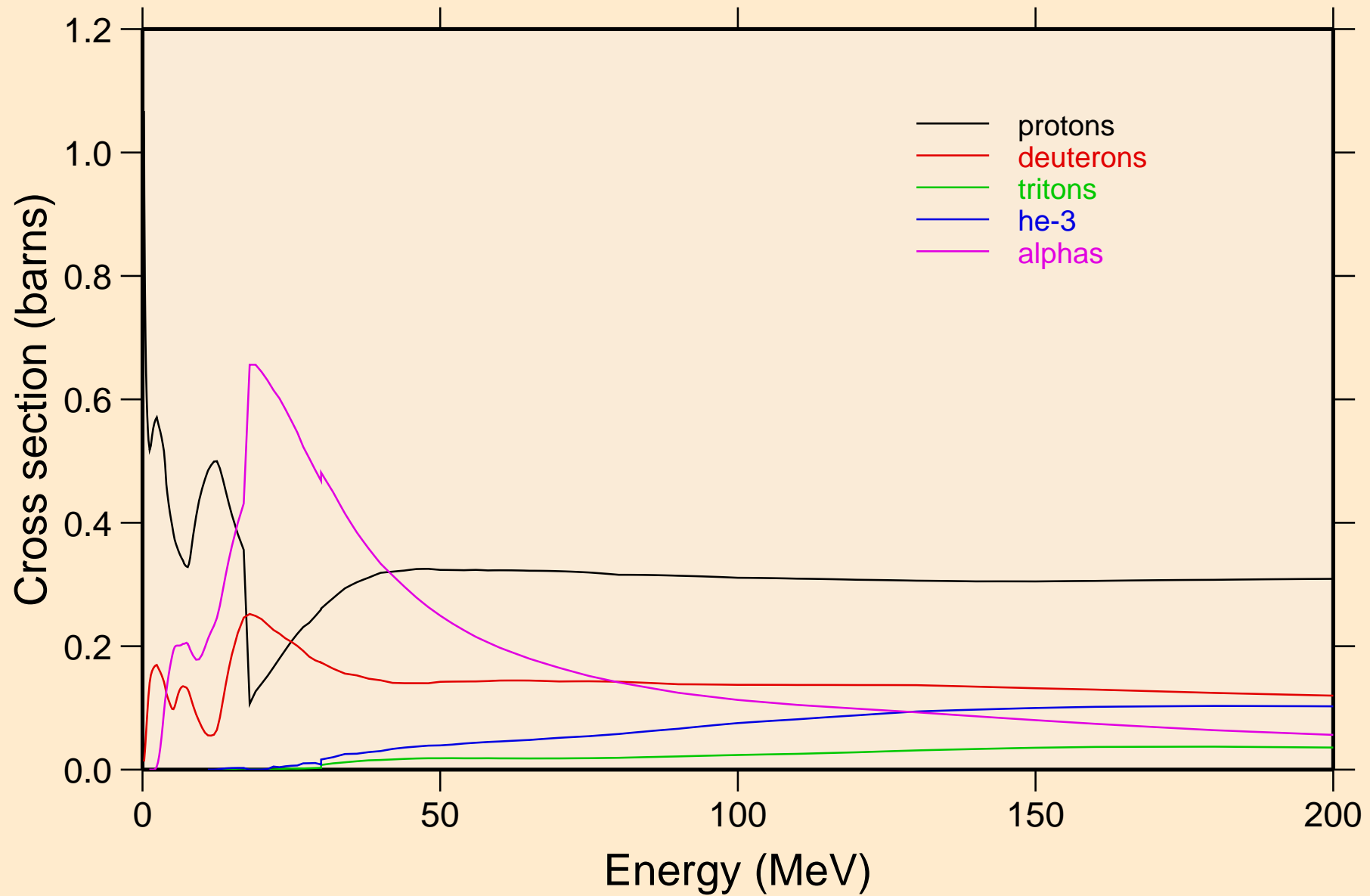
# N013 NRG TENDL-2015, AKONING

## Recoil Heating

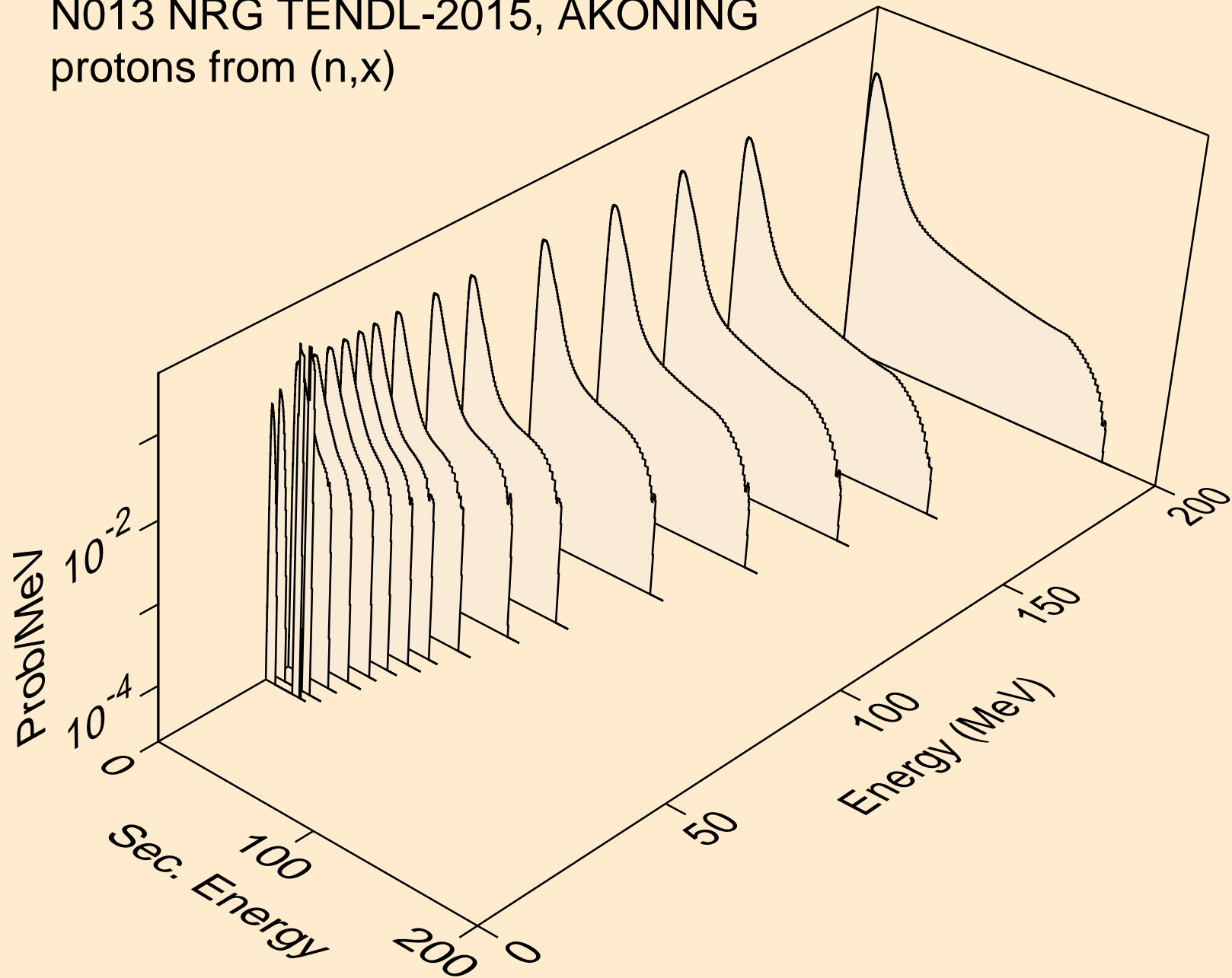


# N013 NRG TENDL-2015, AKONING

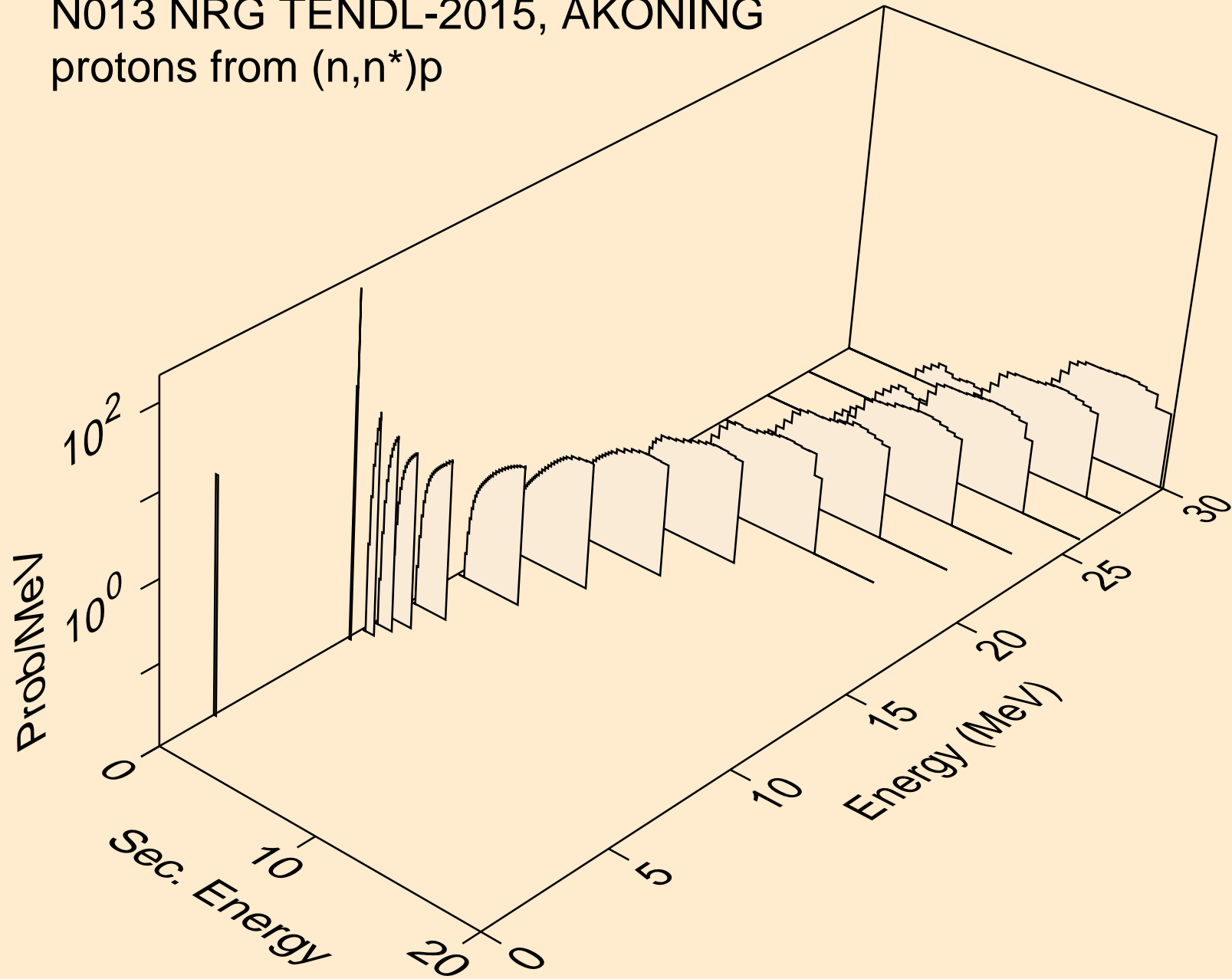
## Particle production cross sections



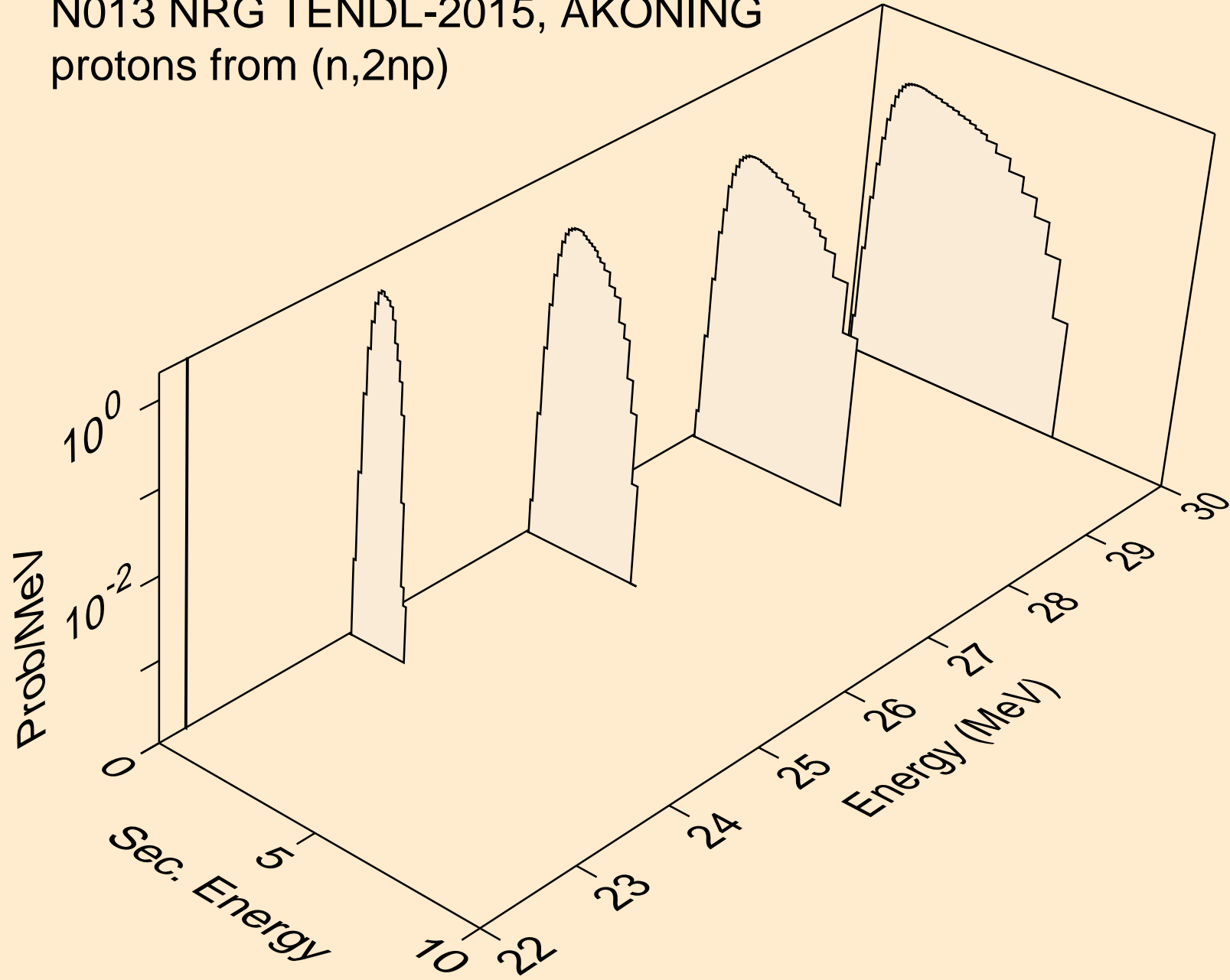
N013 NRG TENDL-2015, AKONING  
protons from (n,x)



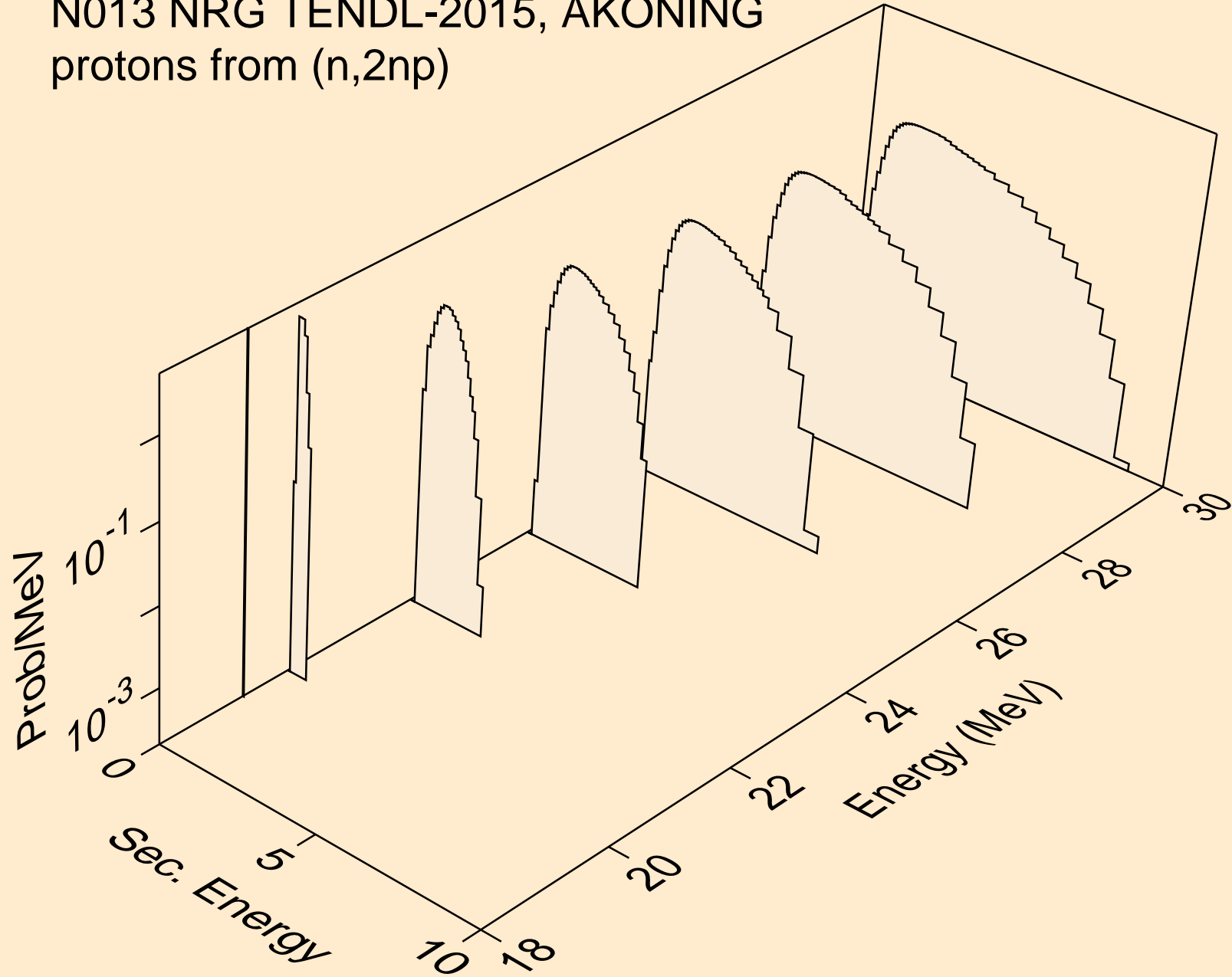
N013 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



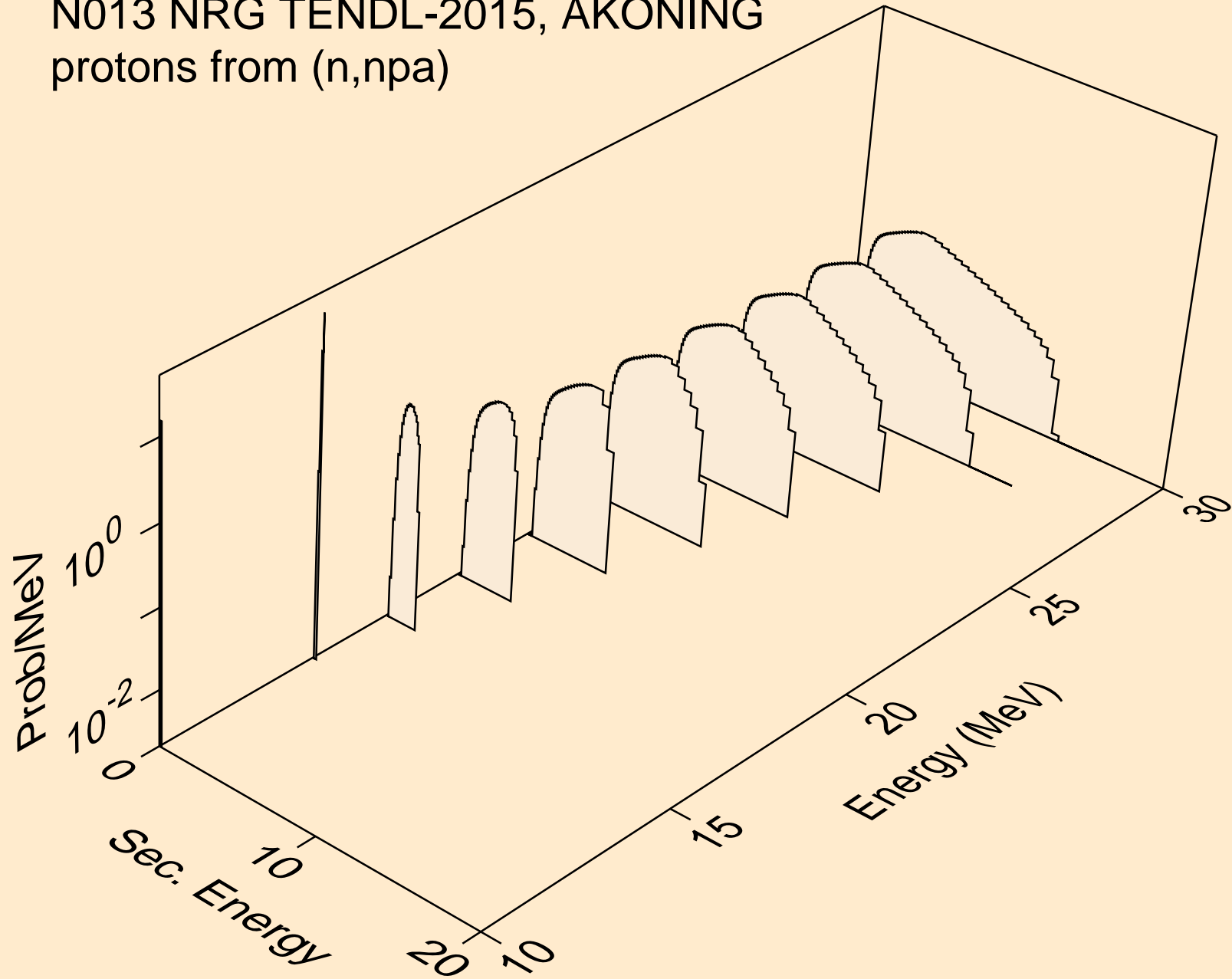
N013 NRG TENDL-2015, AKONING  
protons from (n,2np)



N013 NRG TENDL-2015, AKONING  
protons from (n,2np)

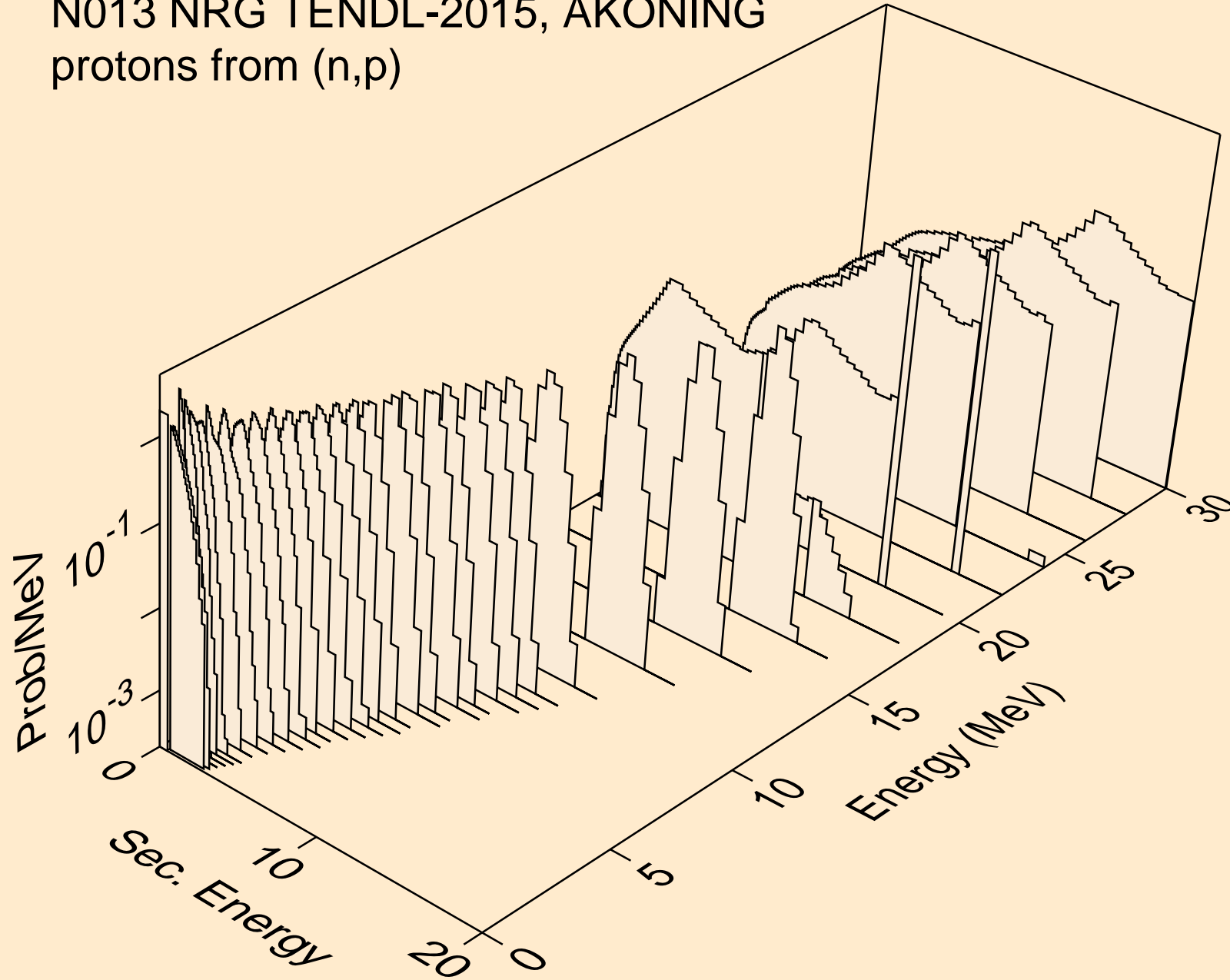


N013 NRG TENDL-2015, AKONING  
protons from (n,npa)

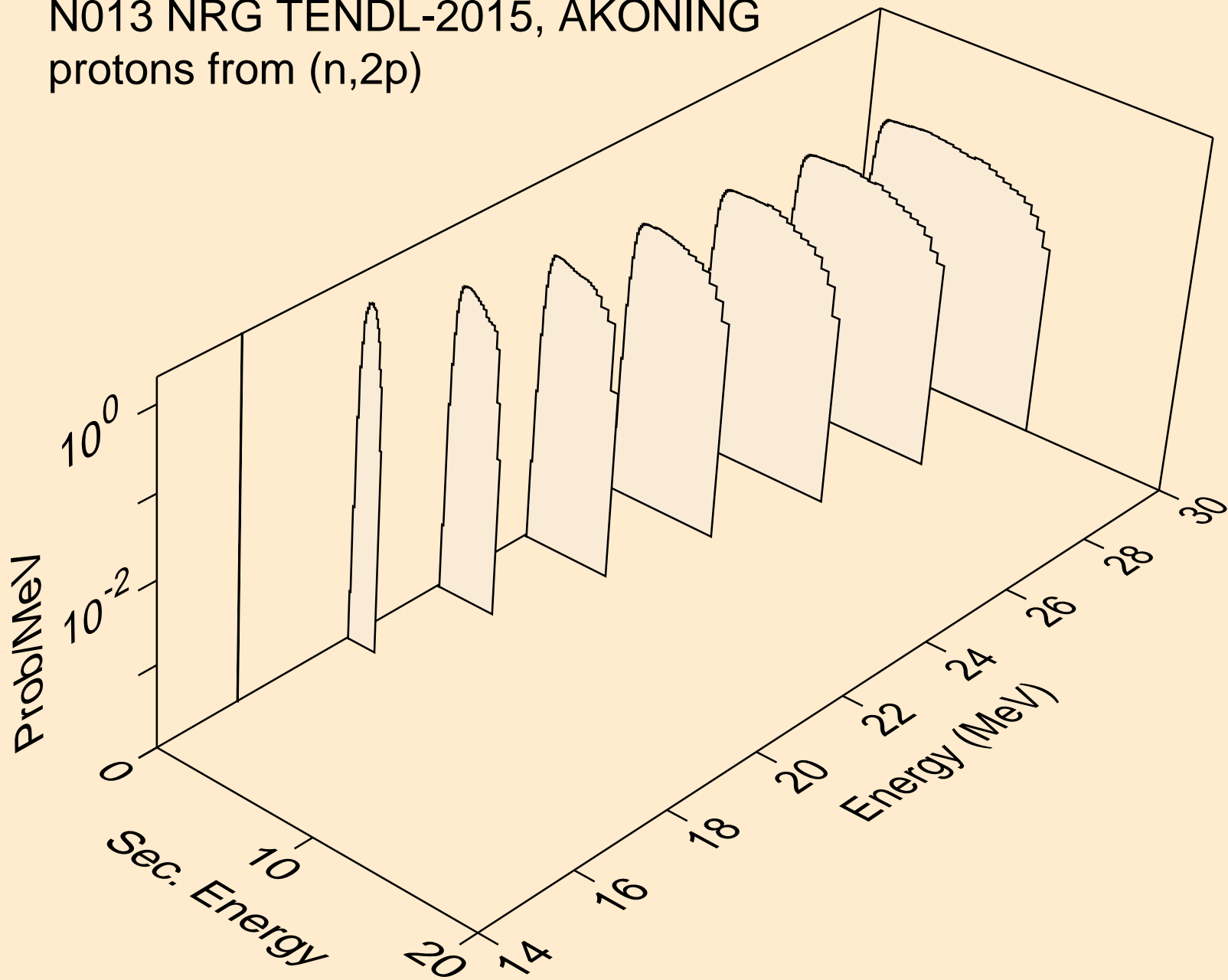




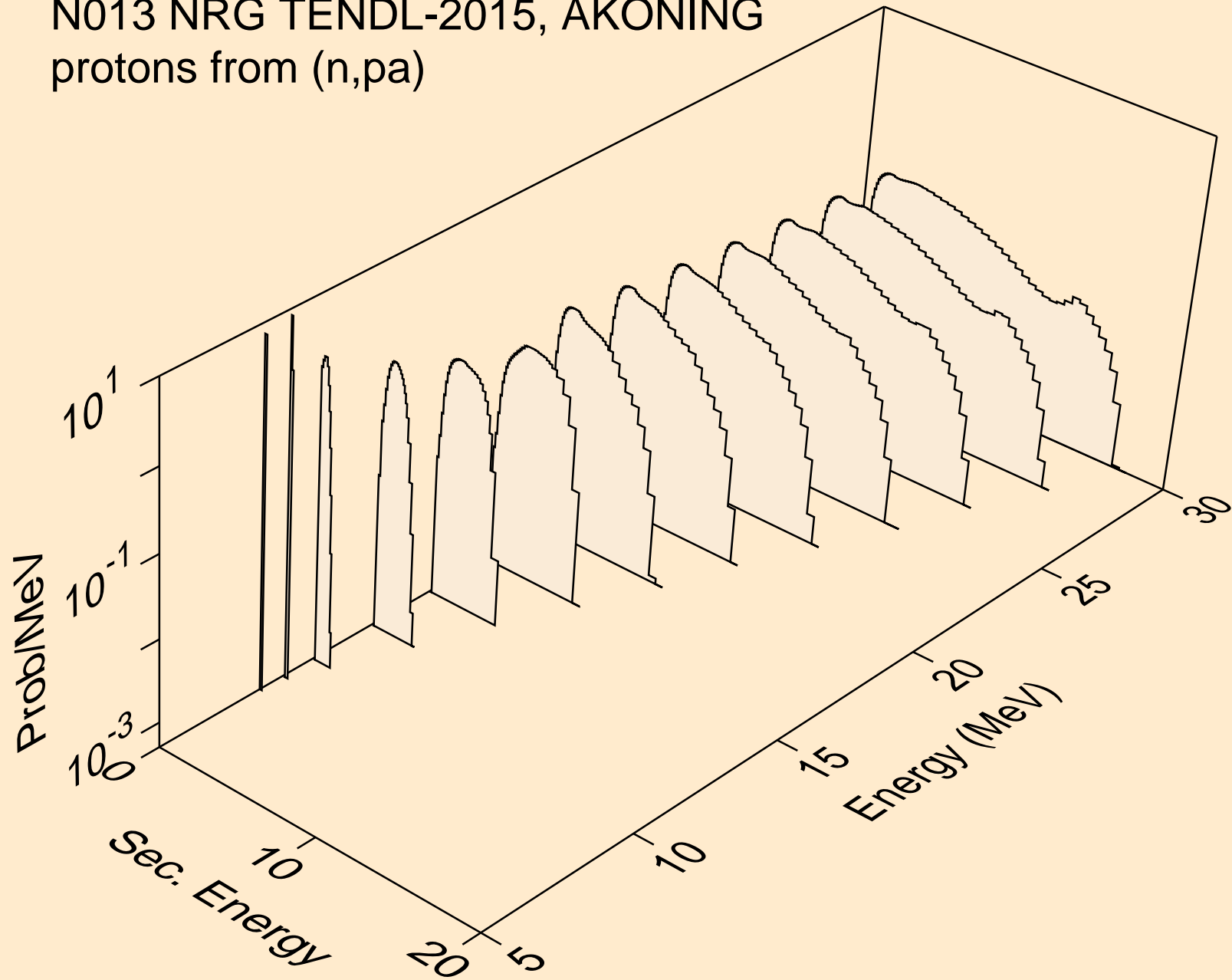
N013 NRG TENDL-2015, AKONING  
protons from (n,p)



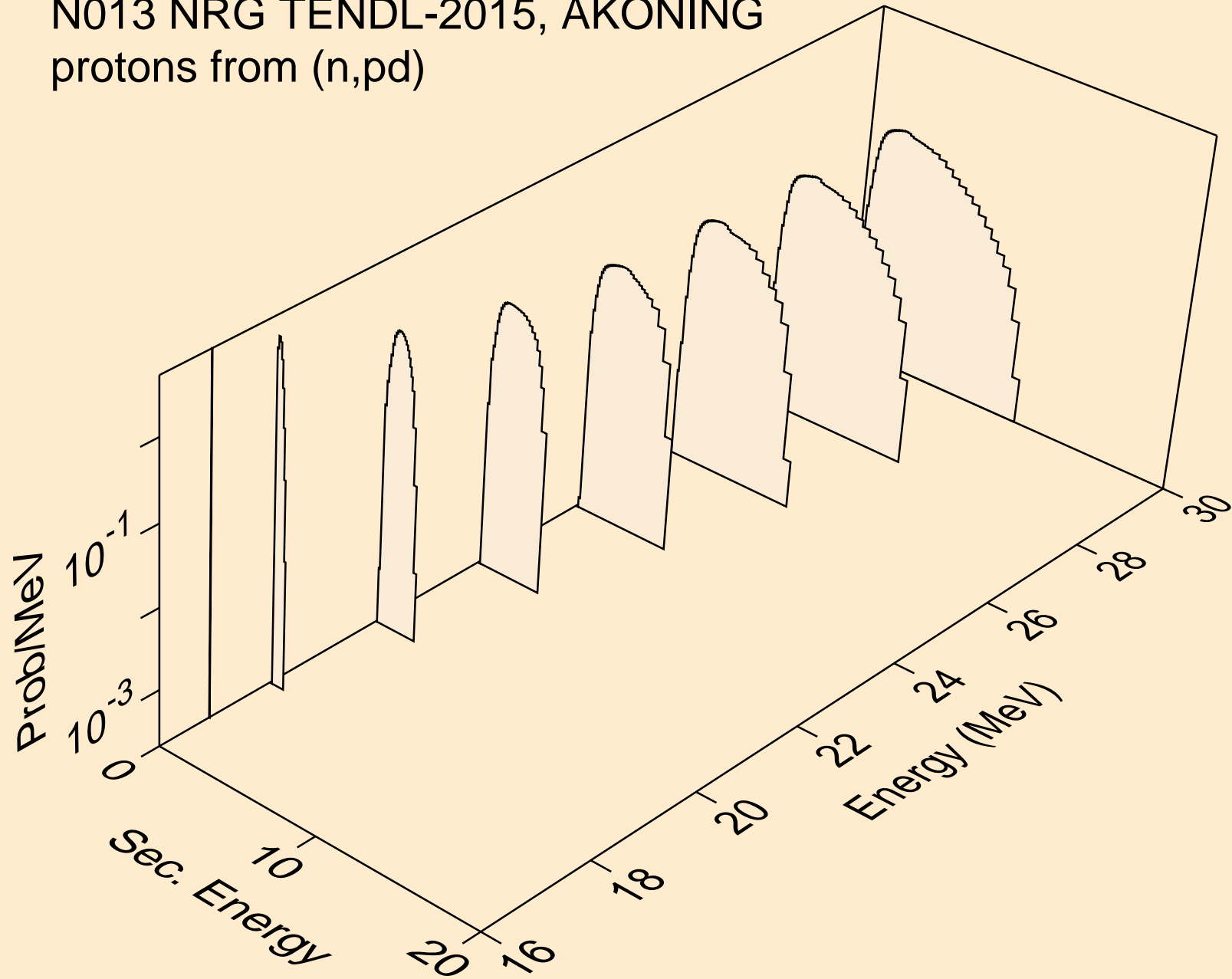
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protons from (n,2p)



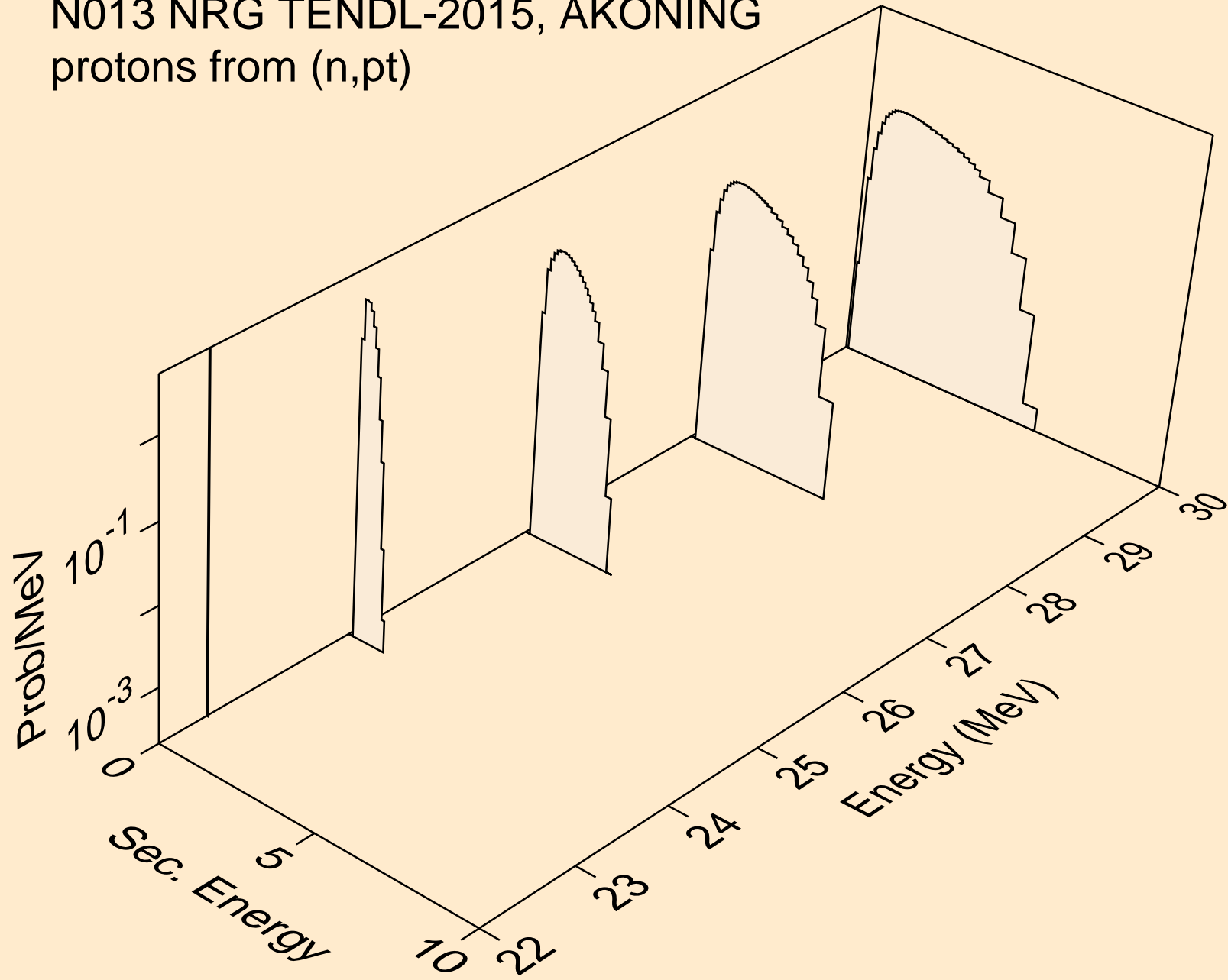
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protons from (n,pa)



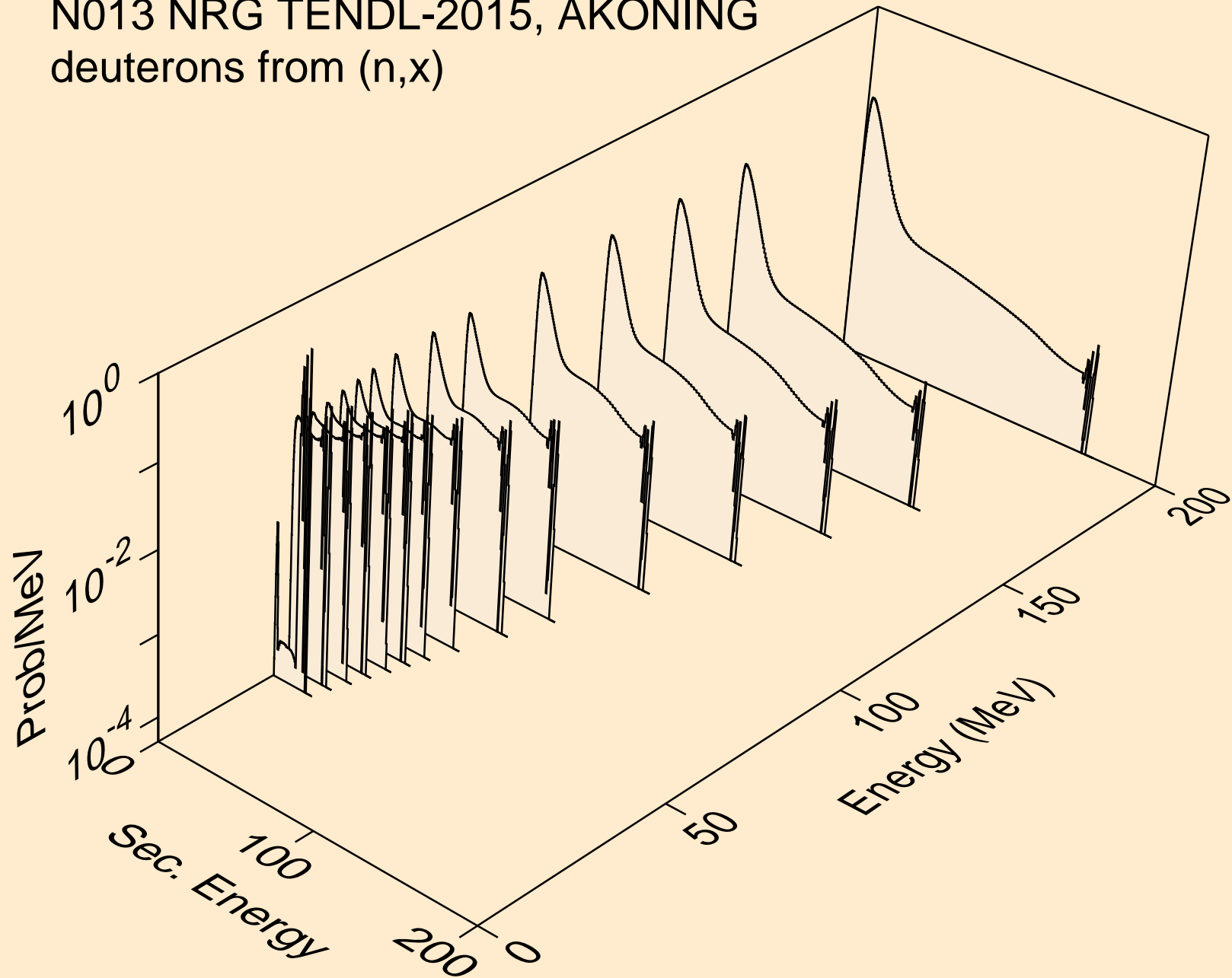
N013 NRG TENDL-2015, AKONING  
protons from (n,pd)



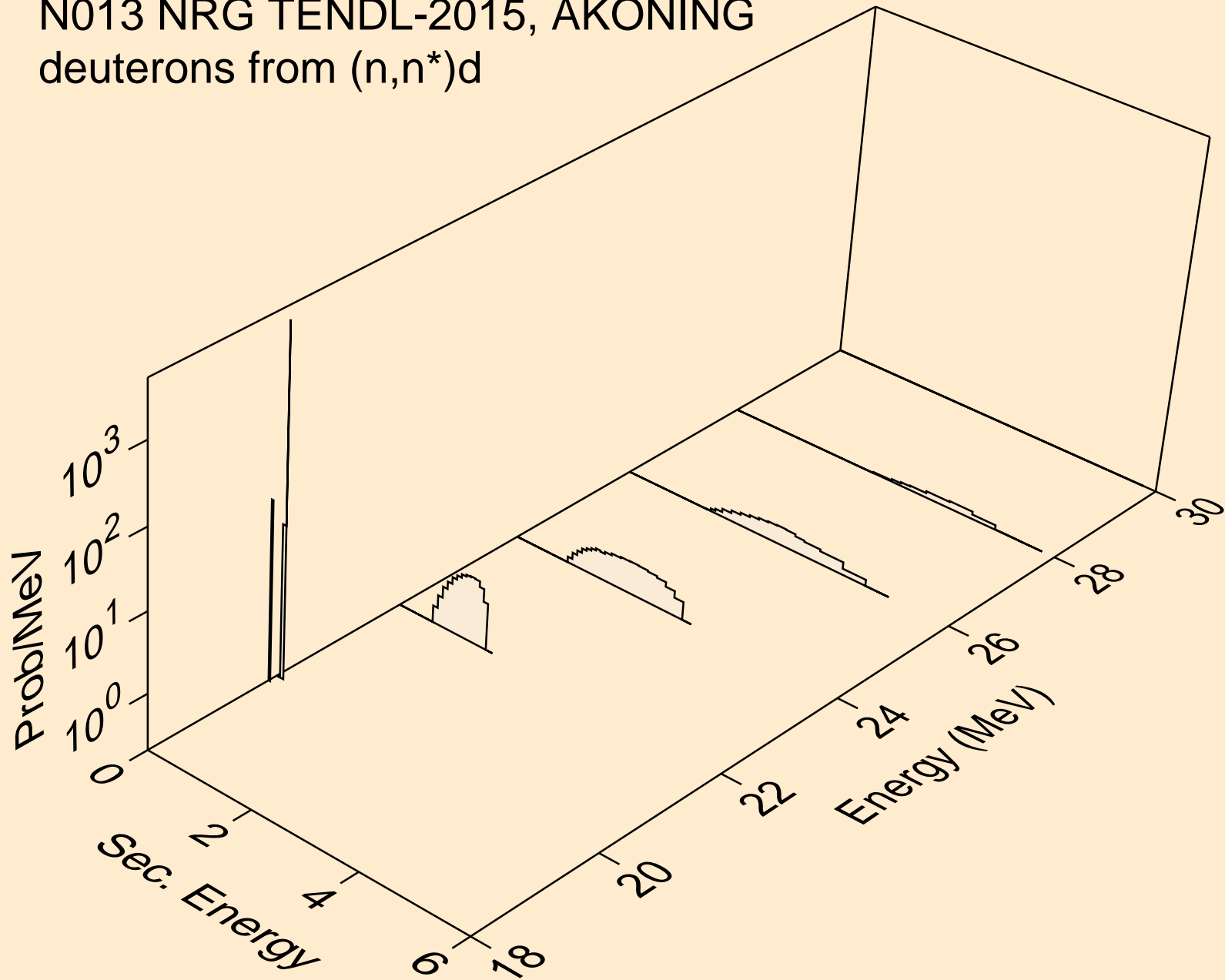
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protons from (n,pt)



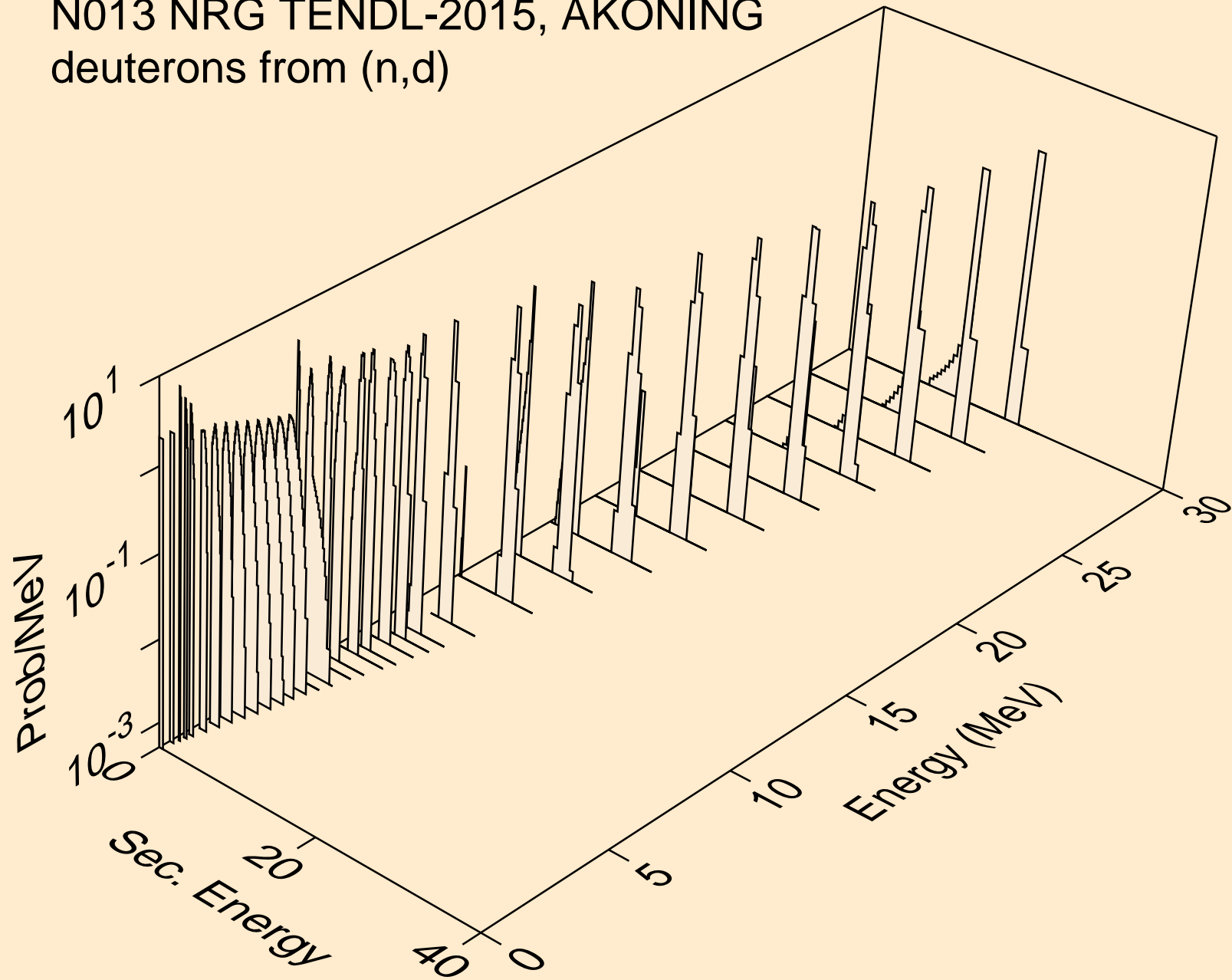
N013 NRG TENDL-2015, AKONING  
deuterons from (n,x)



N013 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

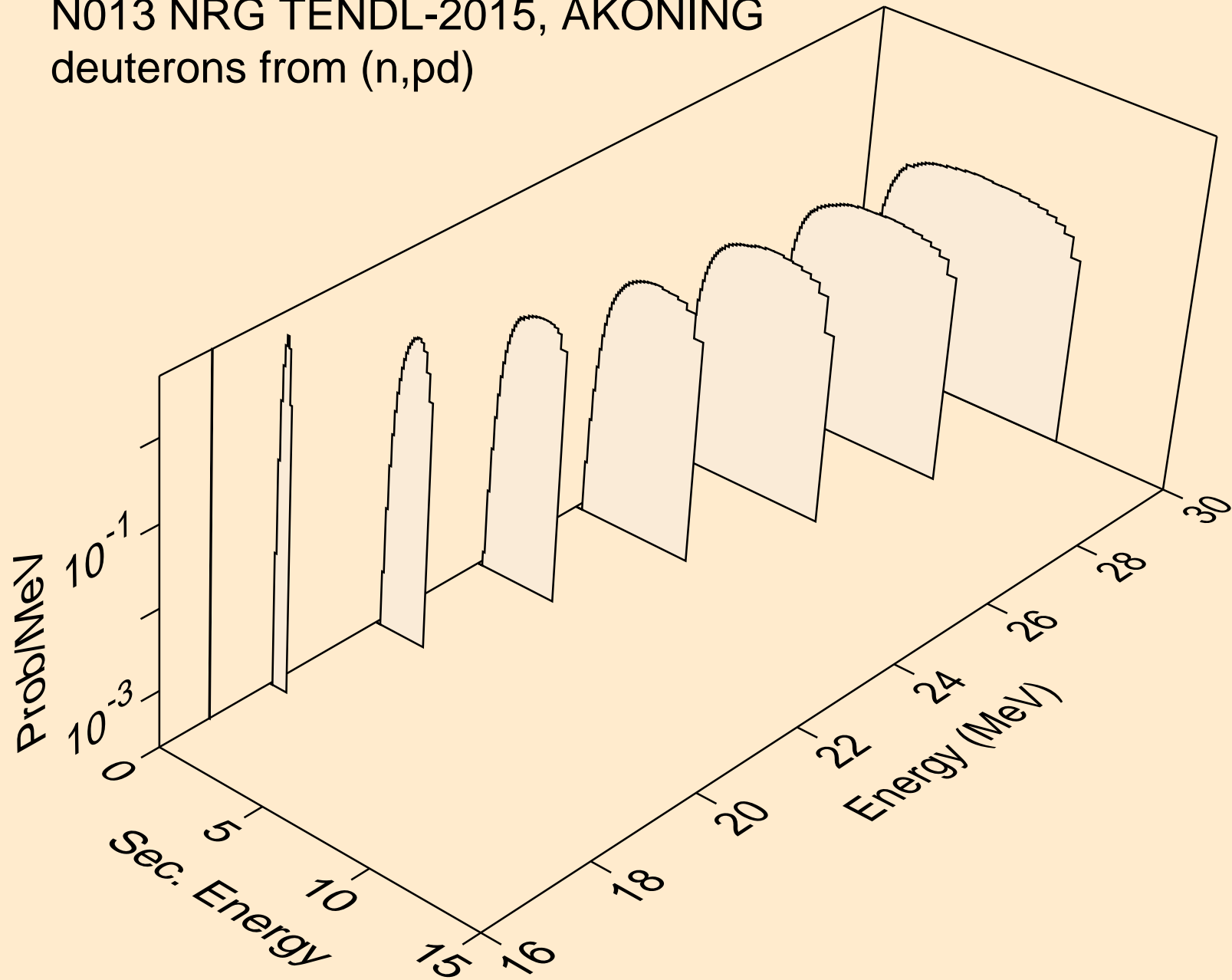


N013 NRG TENDL-2015, AKONING  
deuterons from (n,d)

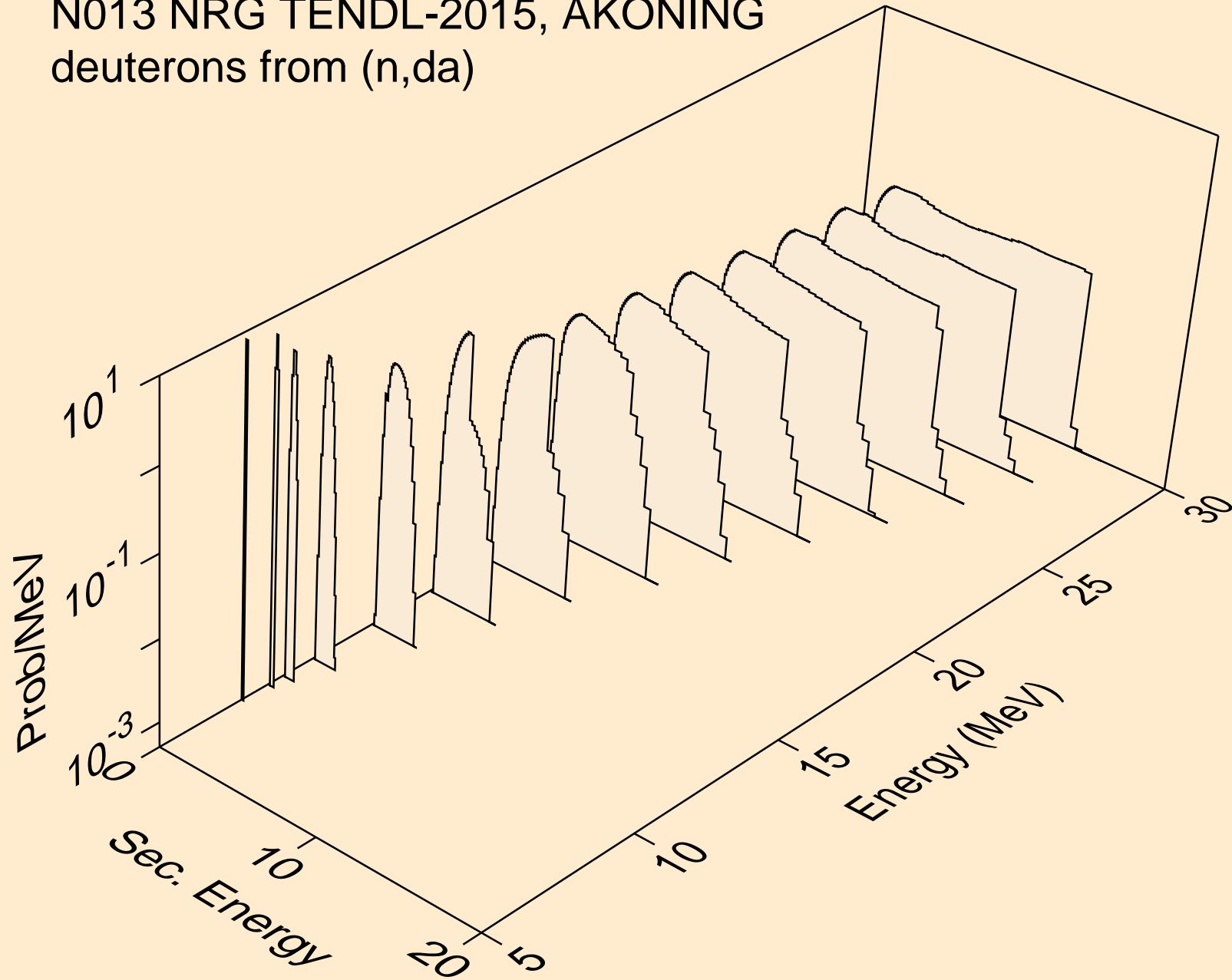




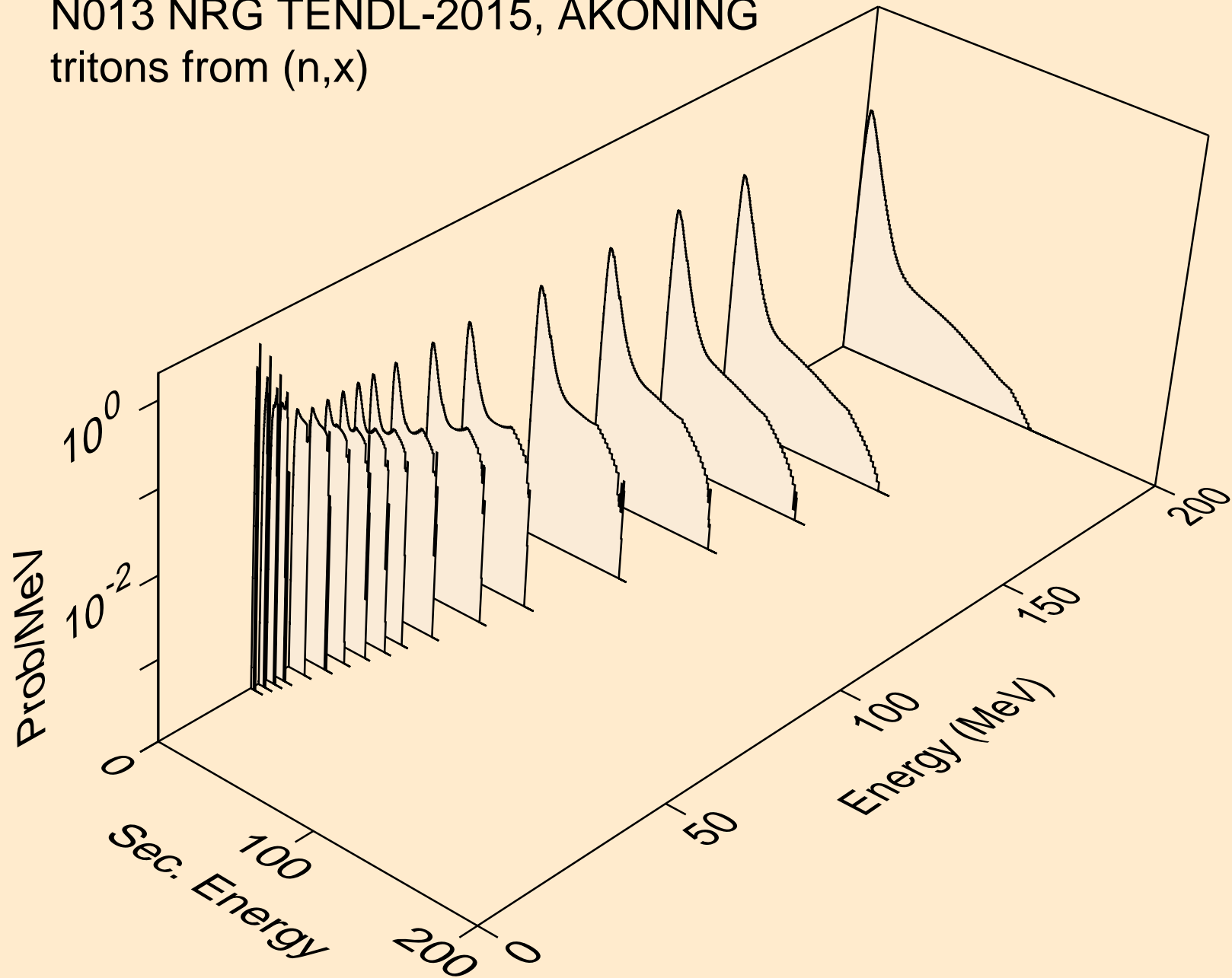
N013 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



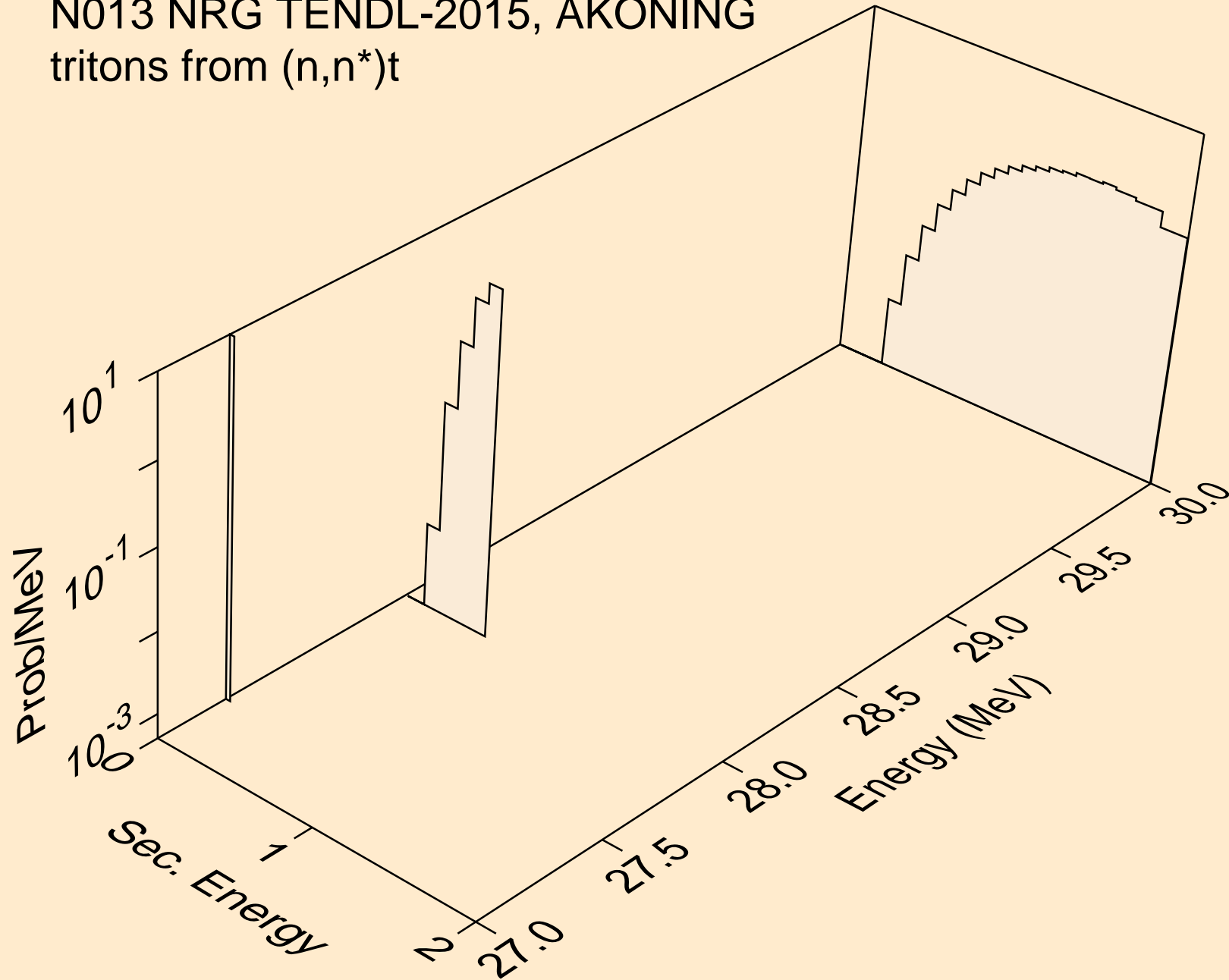
N013 NRG TENDL-2015, AKONING  
deuterons from (n,da)



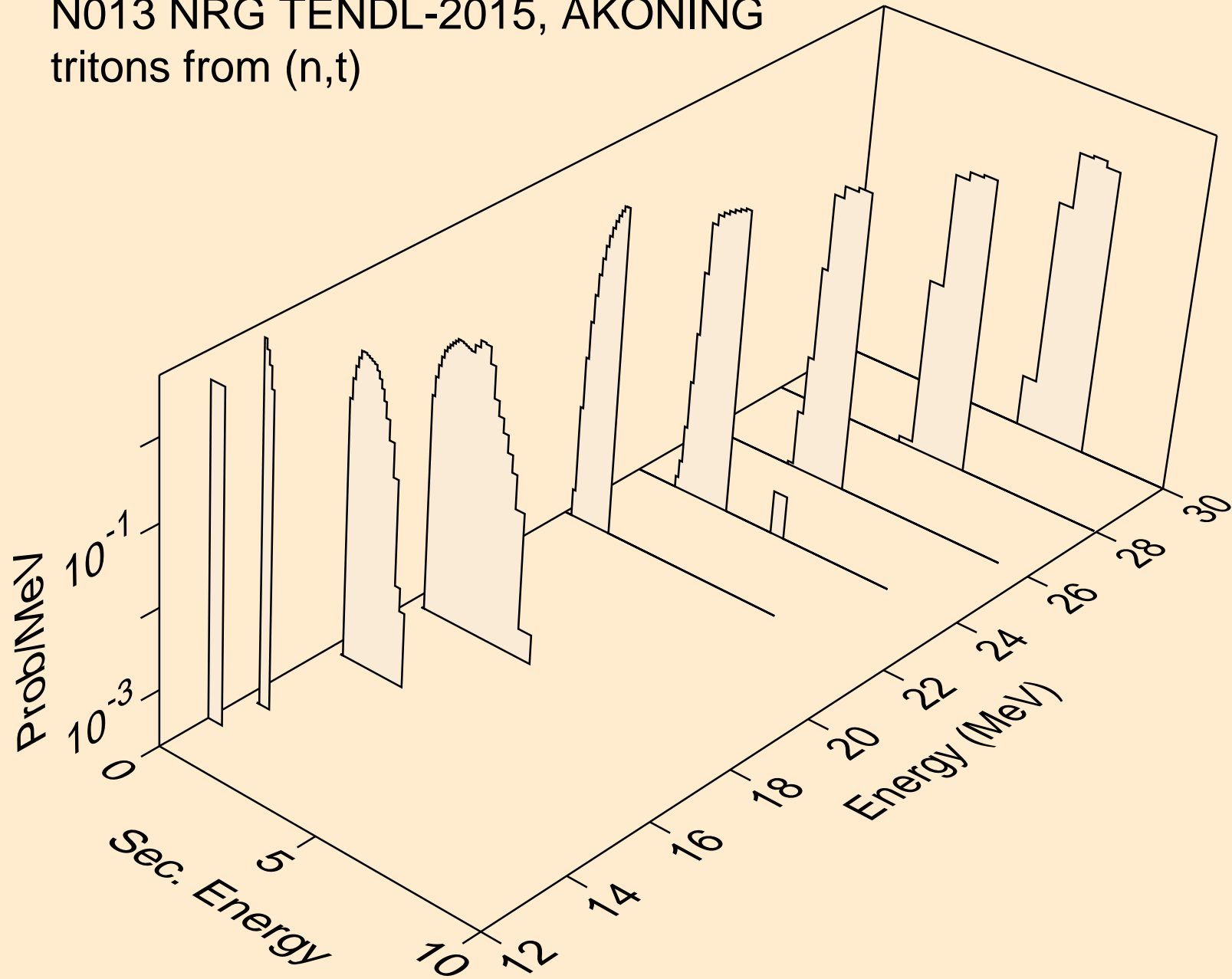
N013 NRG TENDL-2015, AKONING  
tritons from (n,x)



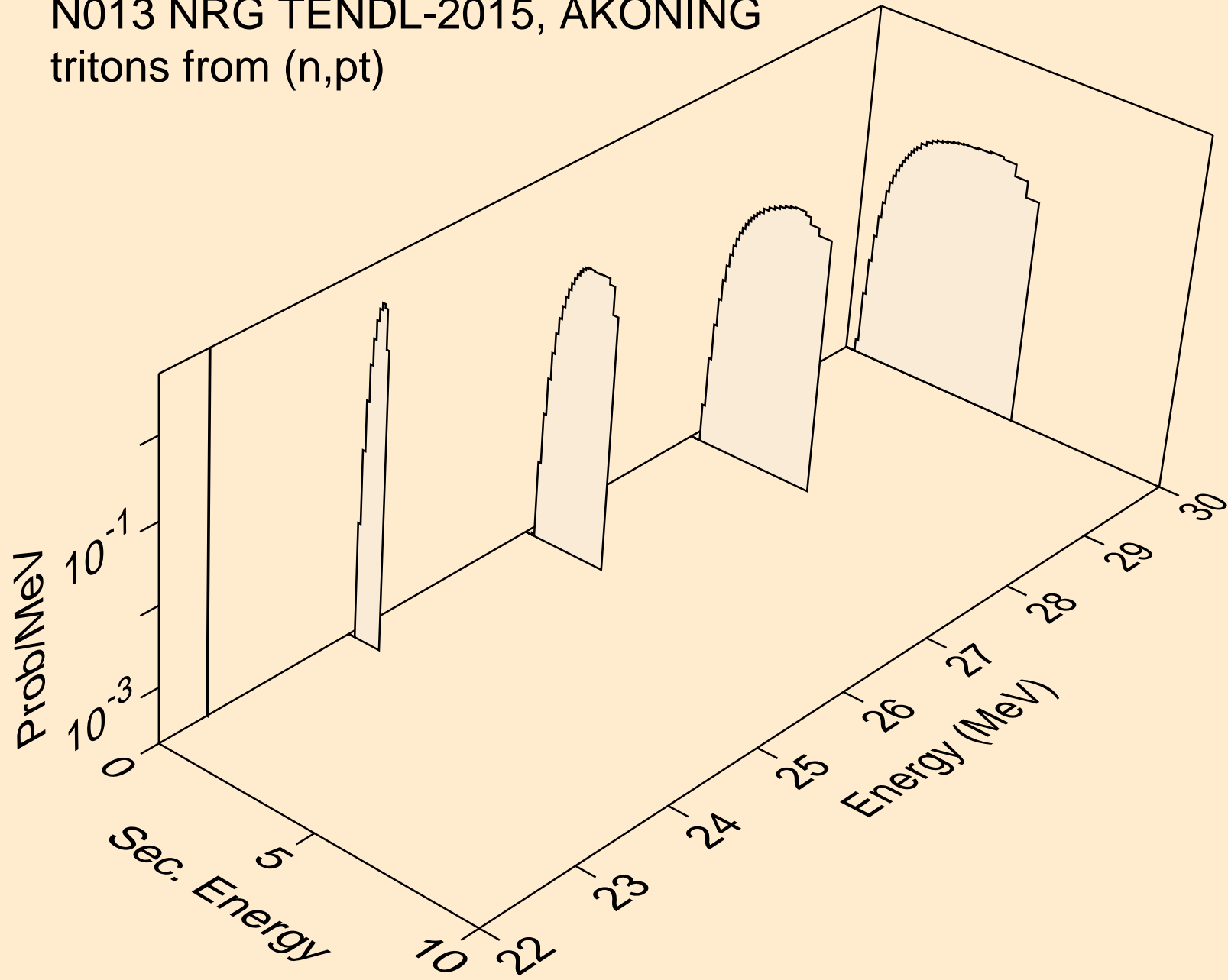
N013 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



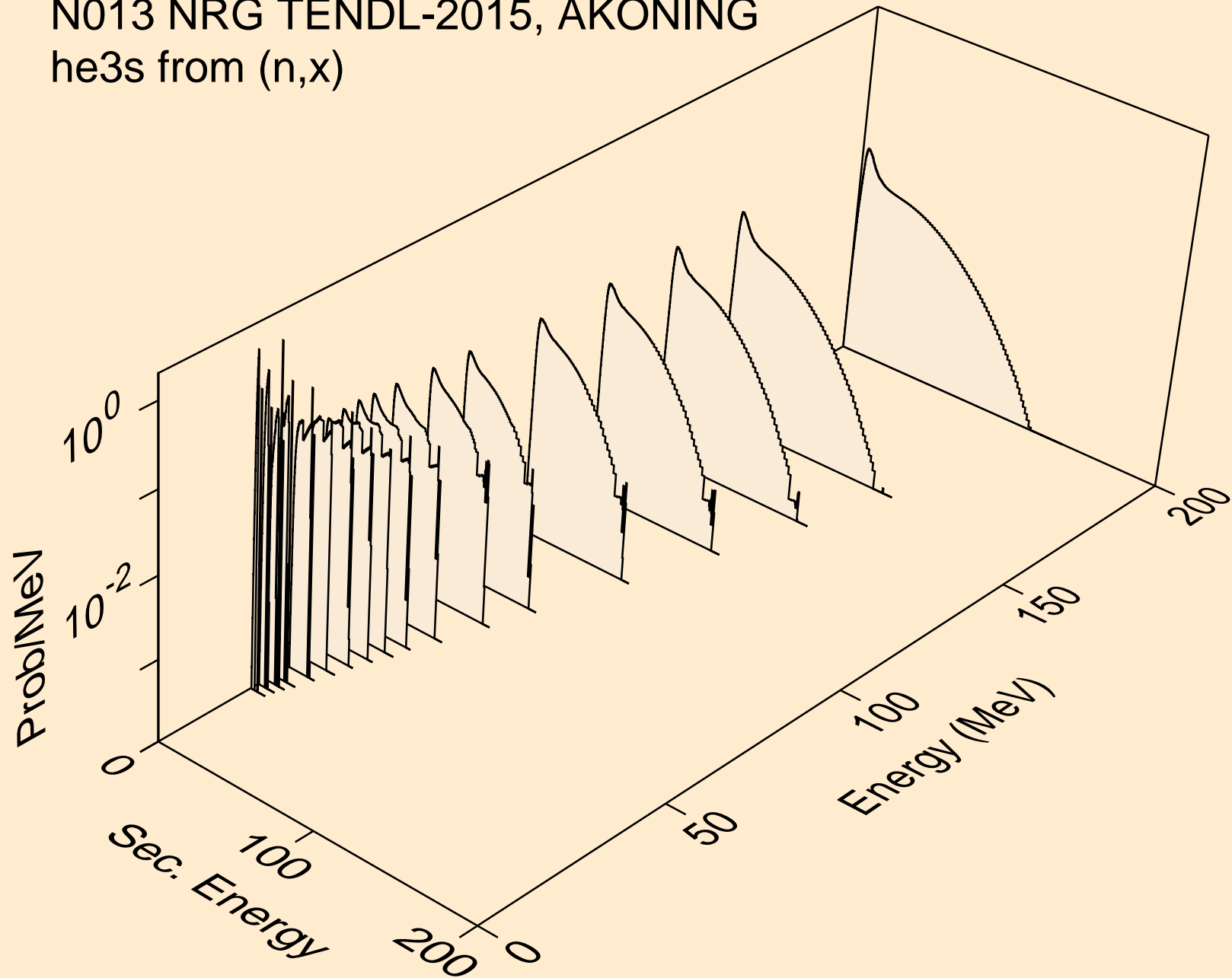
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tritons from (n,t)



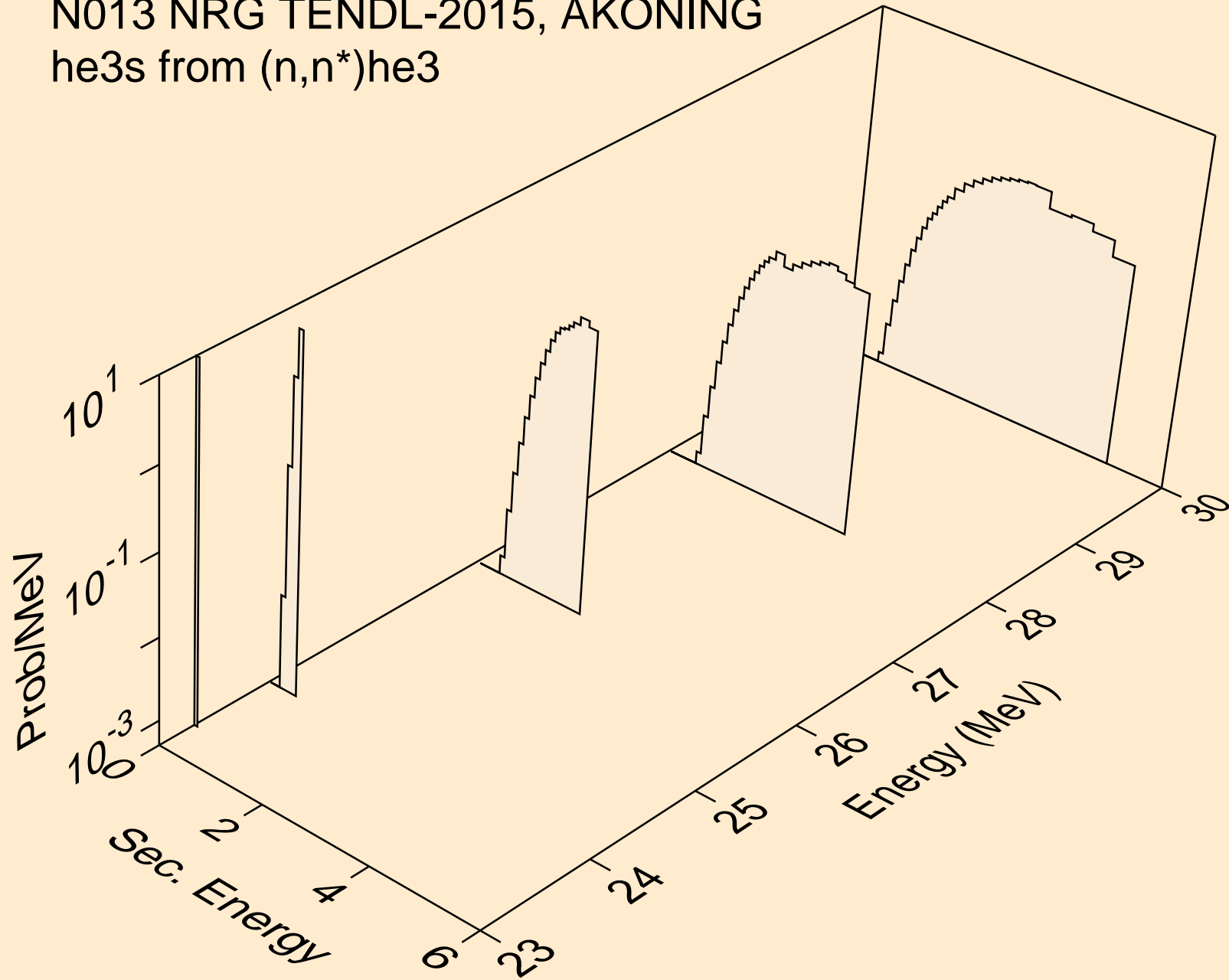
N013 NRG TENDL-2015, AKONING  
tritons from (n,pt)



N013 NRG TENDL-2015, AKONING  
he3s from (n,x)

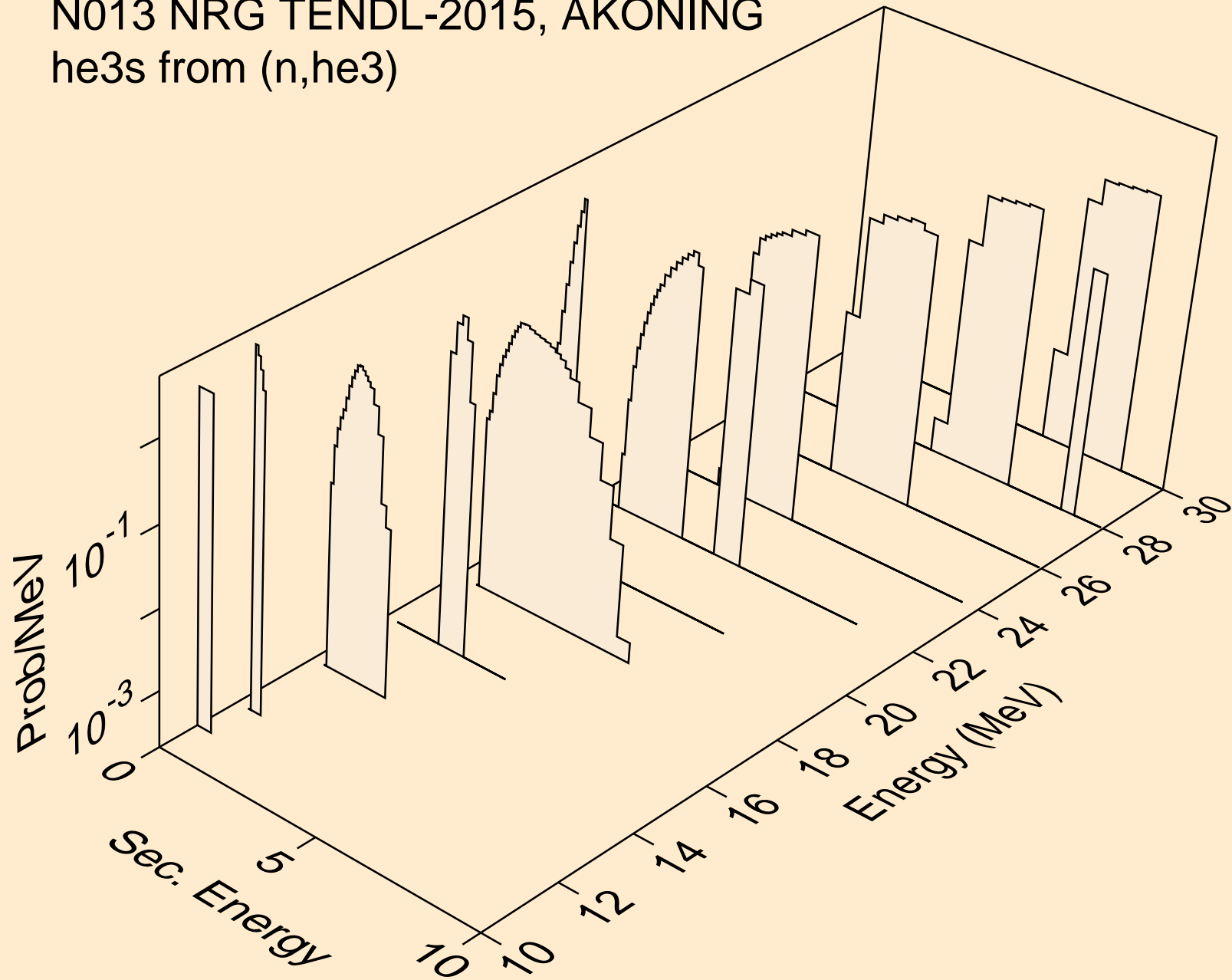


N013 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

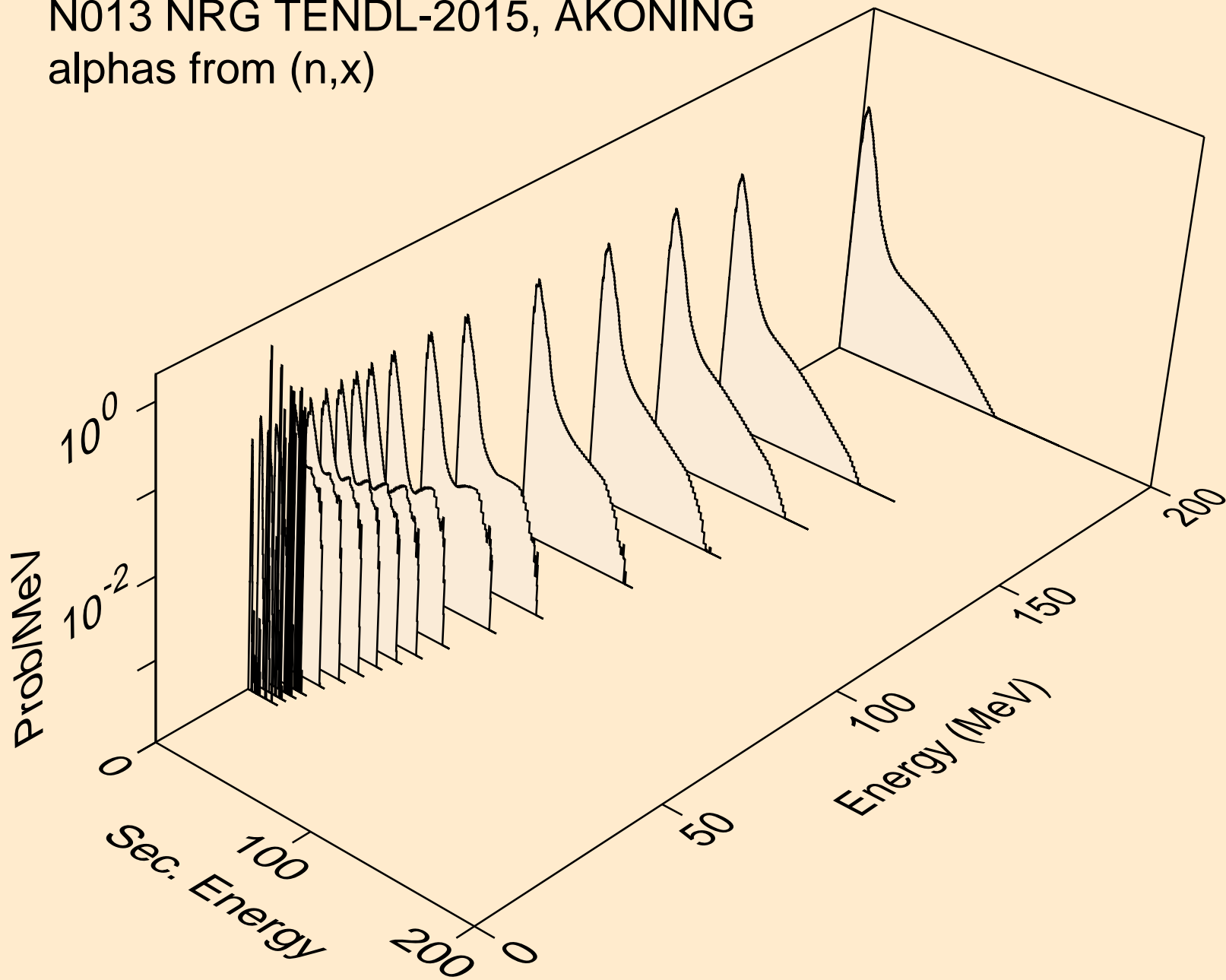




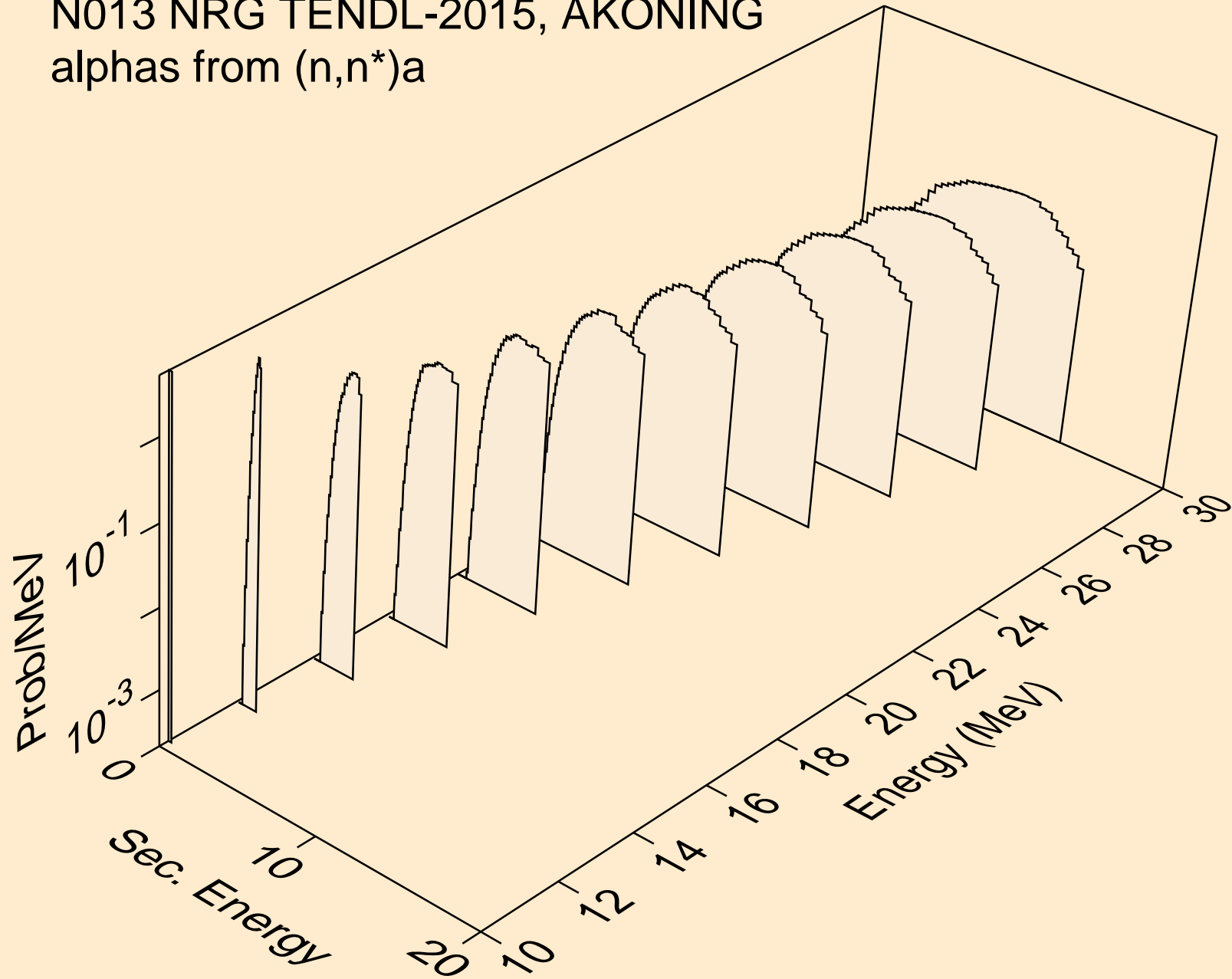
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he3s from (n,he3)



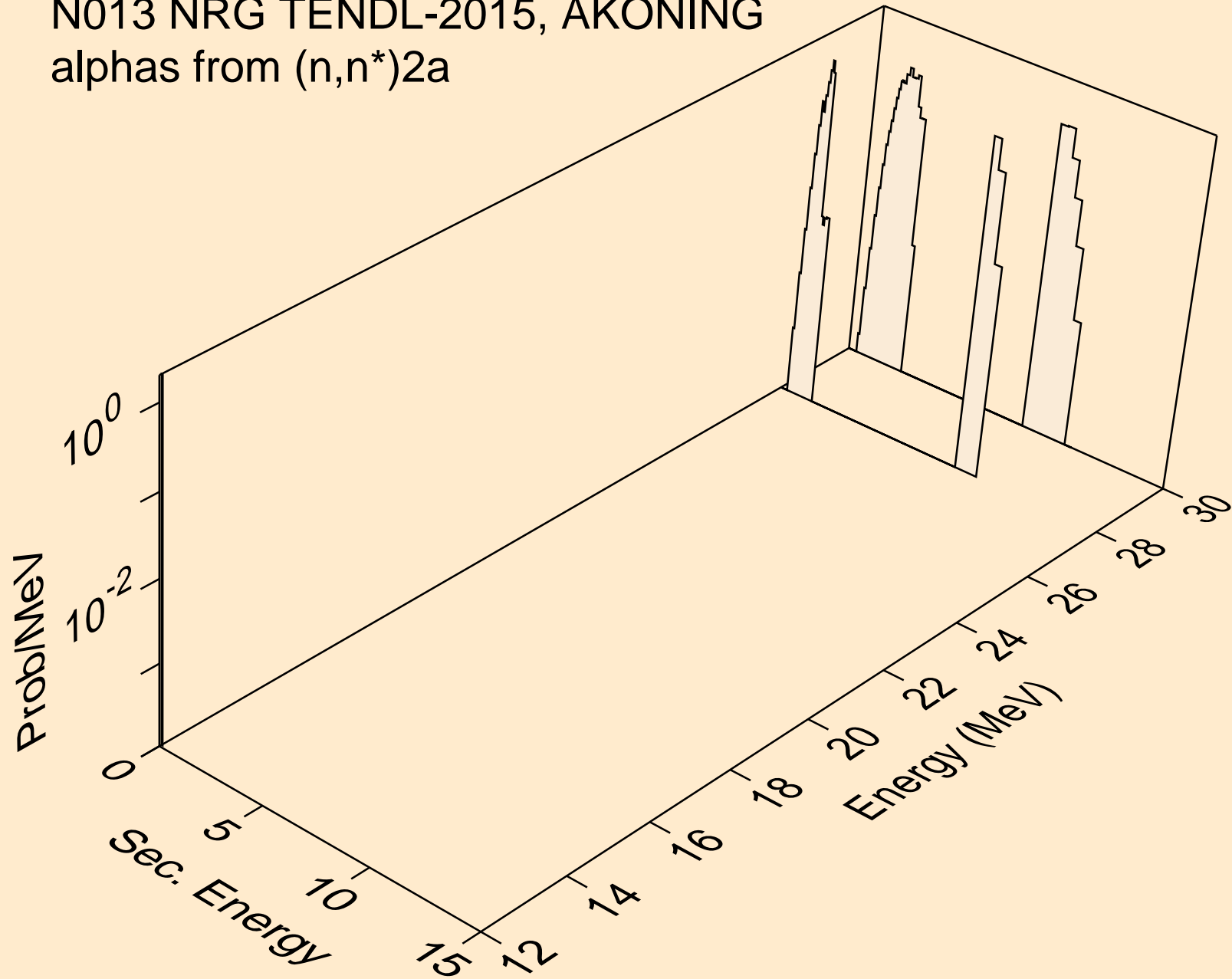
N013 NRG TENDL-2015, AKONING  
alphas from (n,x)



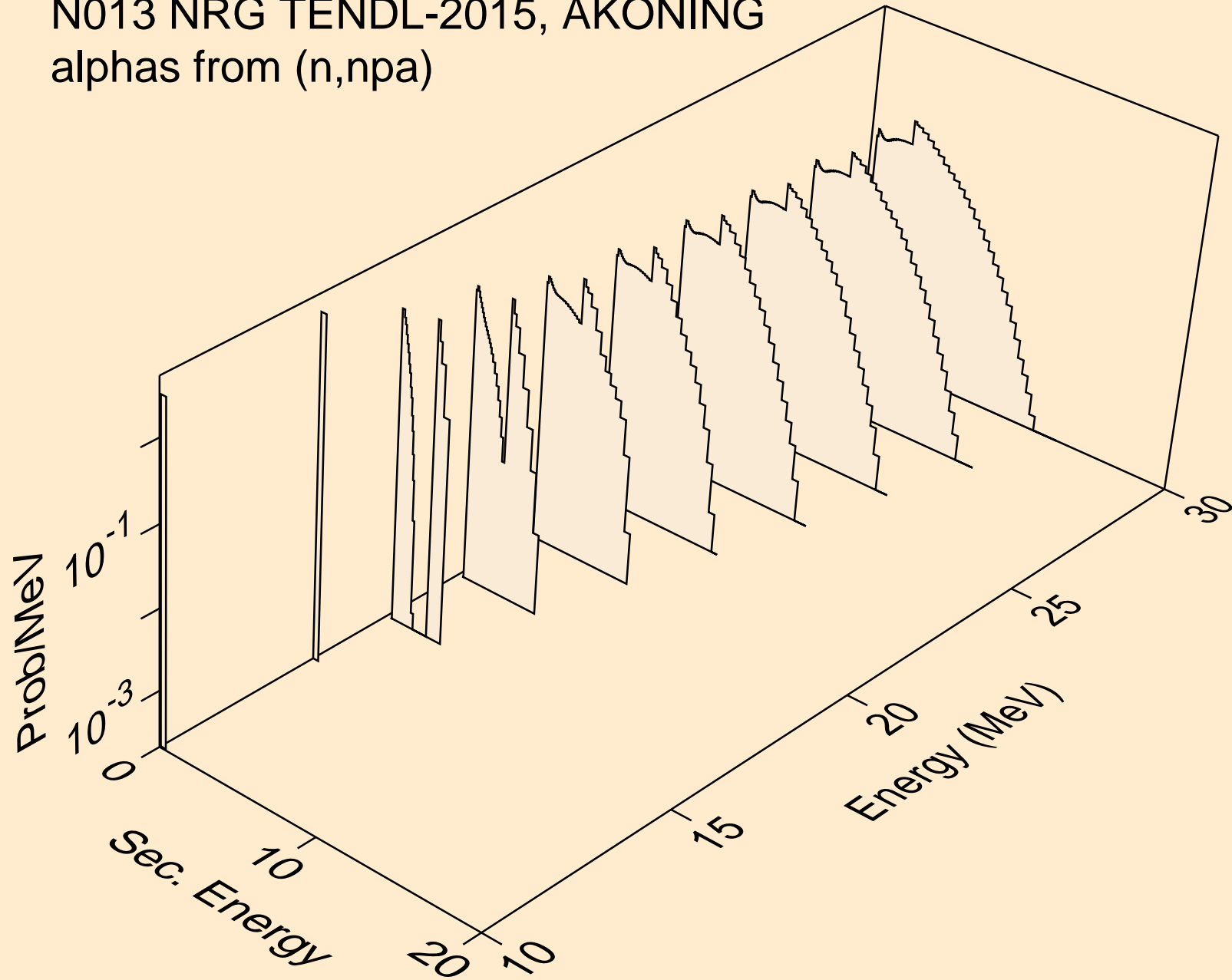
N013 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



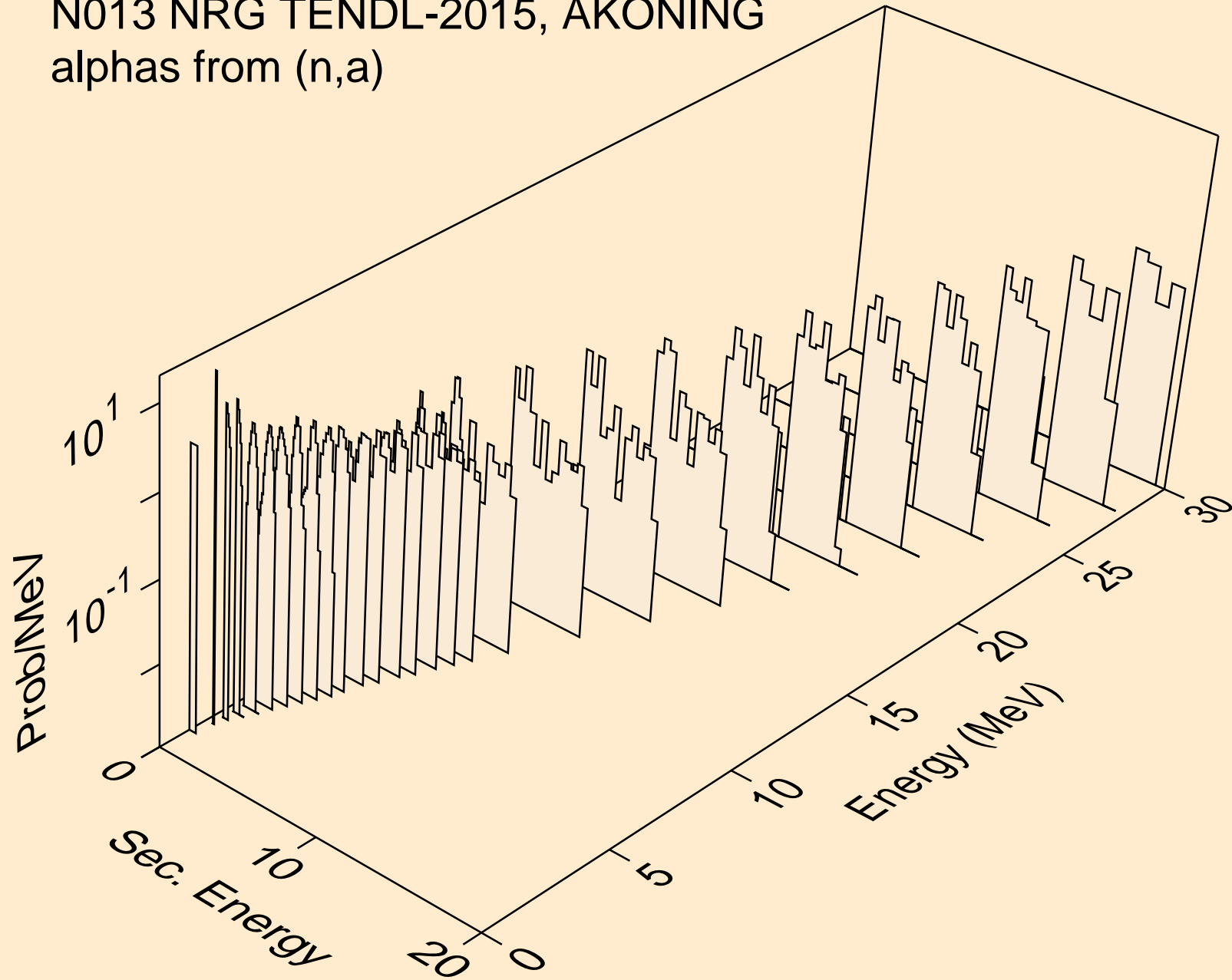
N013 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



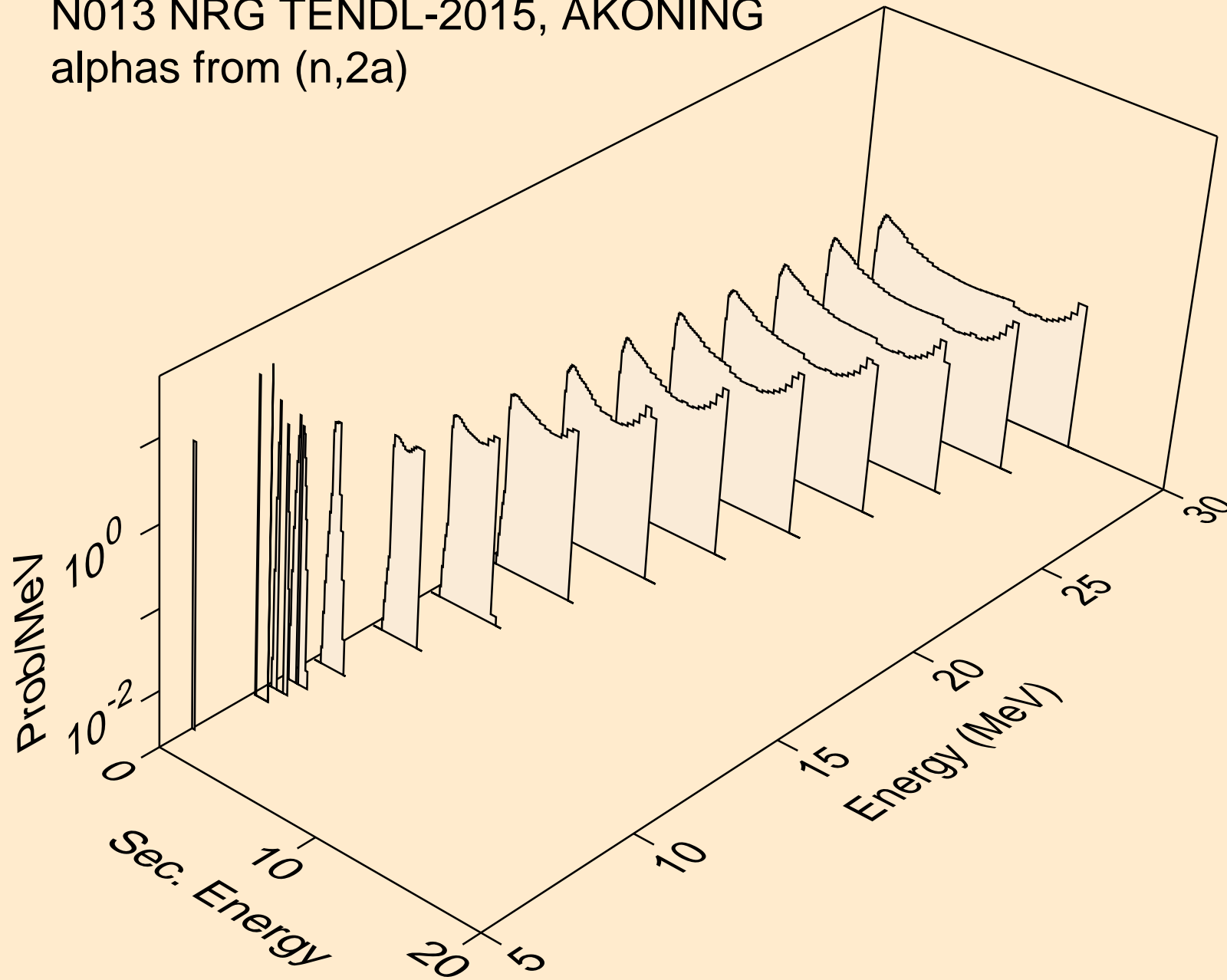
N013 NRG TENDL-2015, AKONING  
alphas from (n,npa)



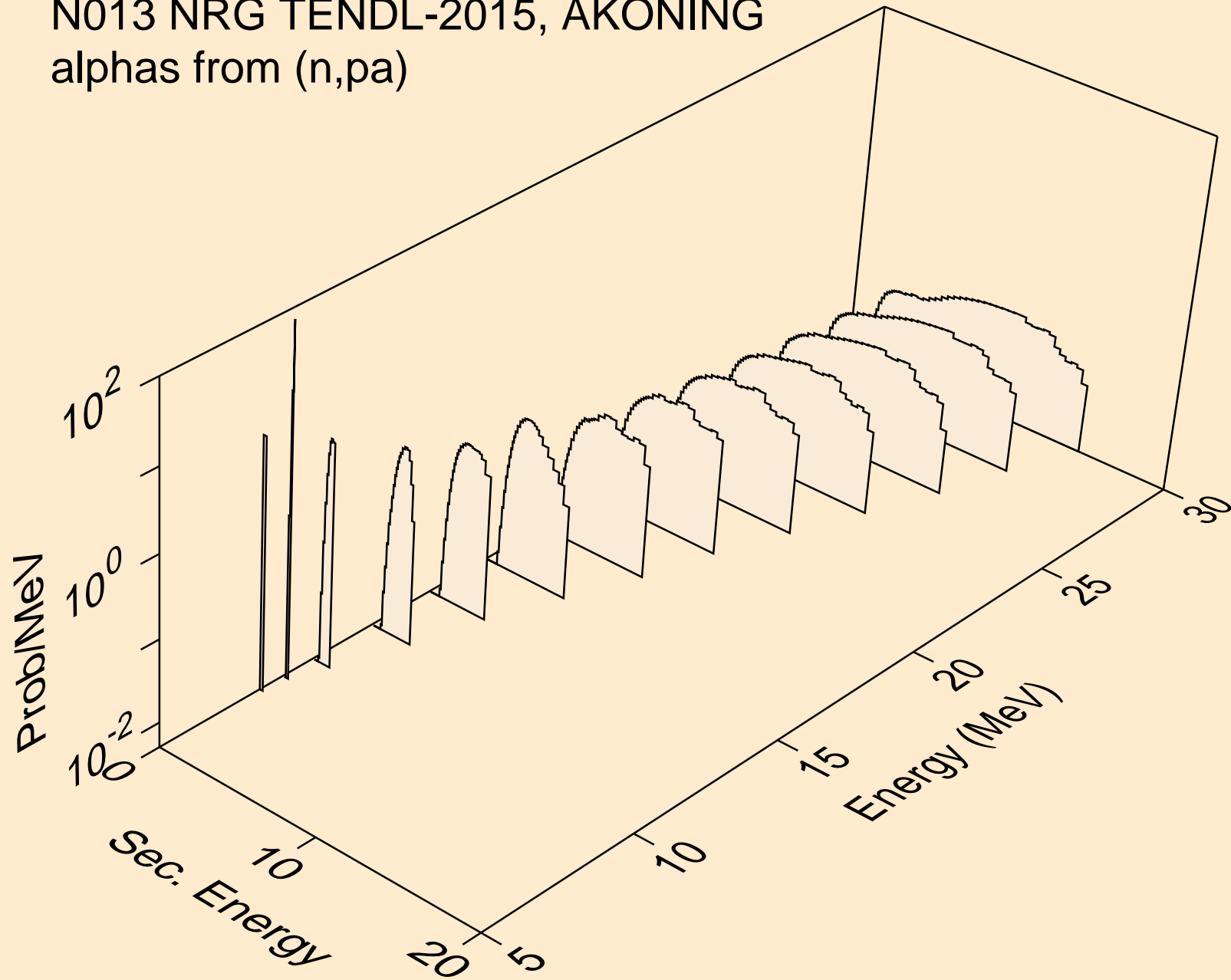
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alphas from (n,a)



N013 NRG TENDL-2015, AKONING  
alphas from (n,2a)



N013 NRG TENDL-2015, AKONING  
alphas from (n,pa)





N013 NRG TENDL-2015, AKONING  
alphas from (n,da)

