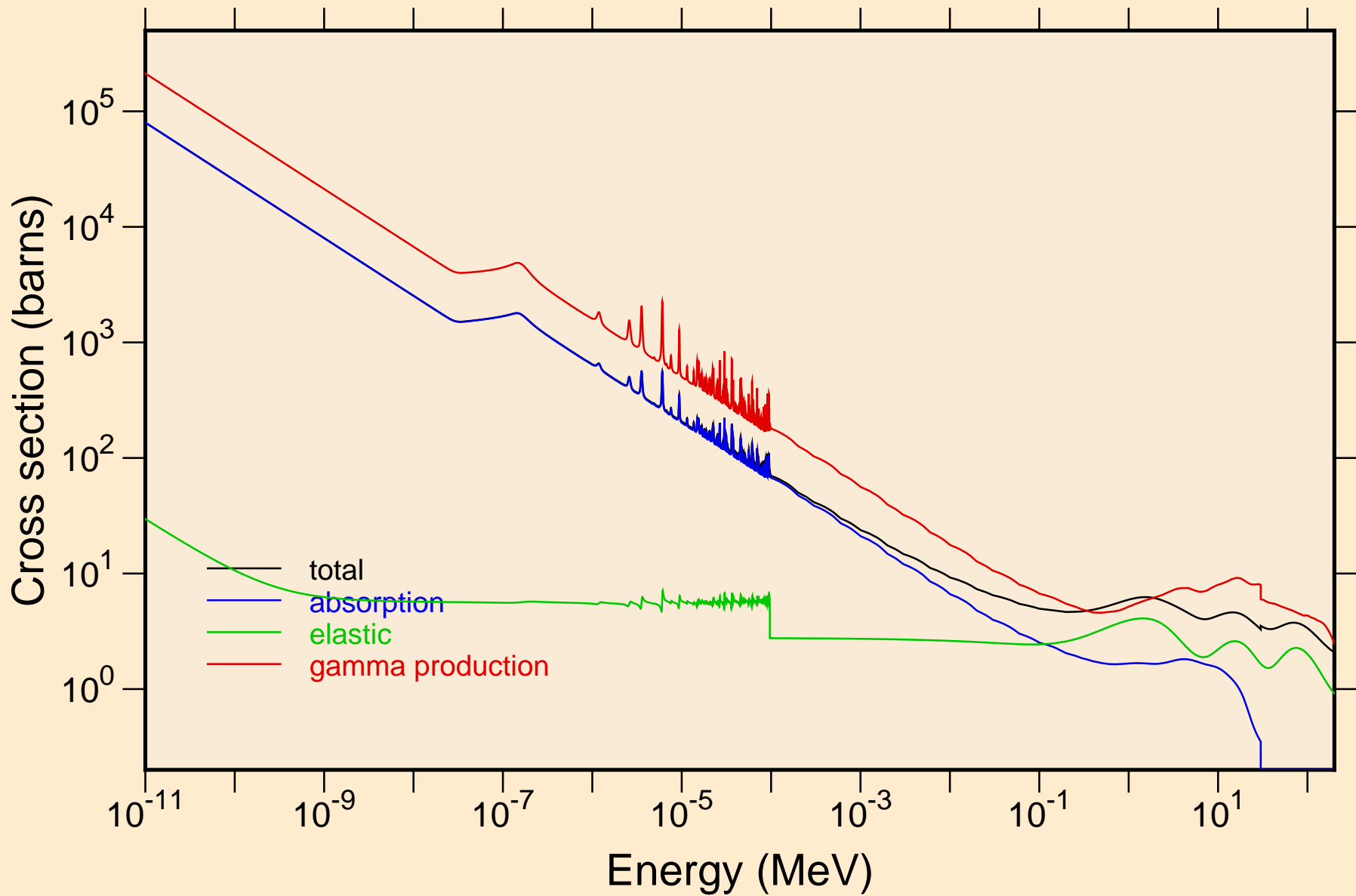
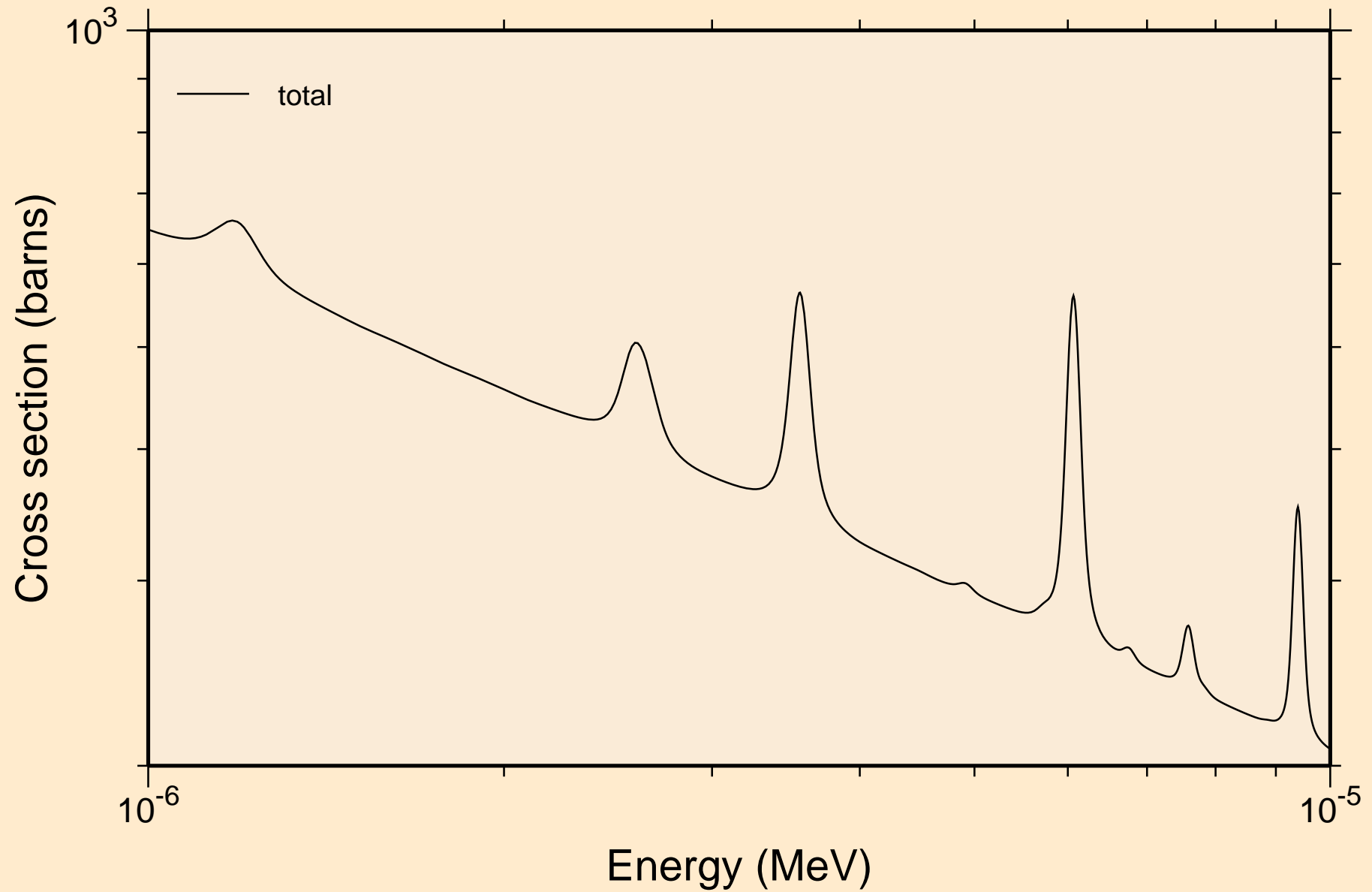


# CE125 NRG TENDL-2015, AKONING

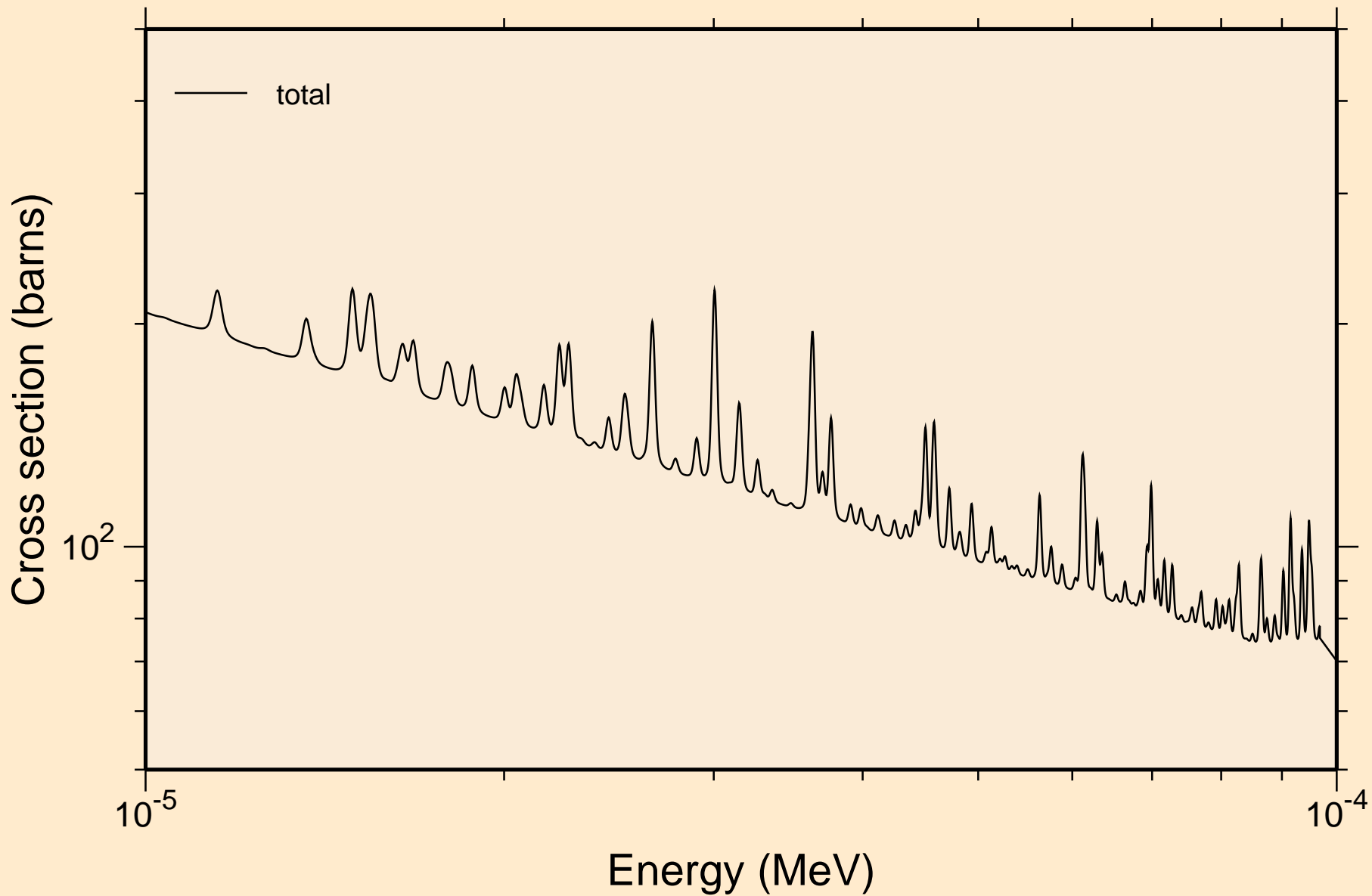
## Principal cross sections



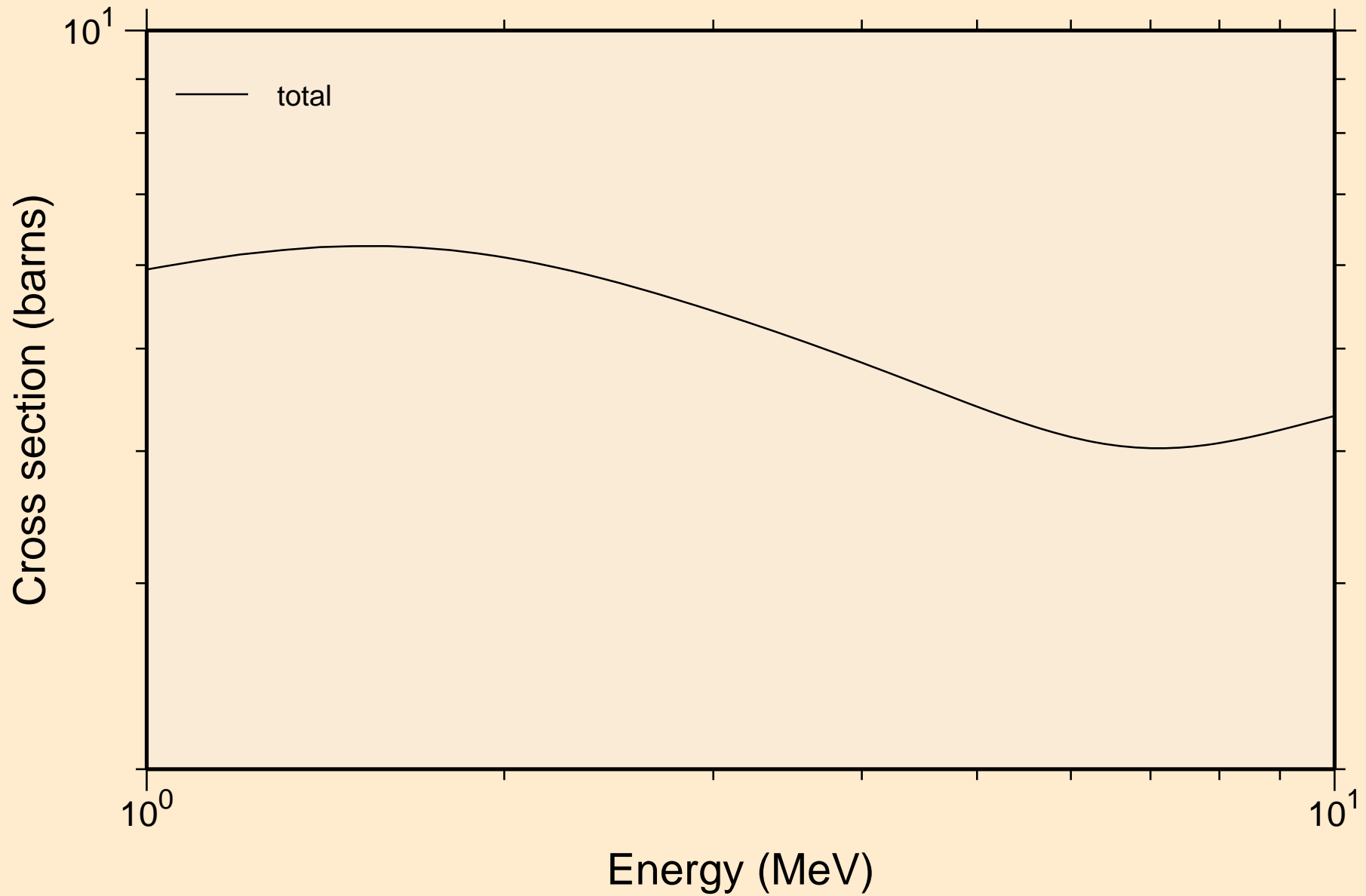
CE125 NRG TENDL-2015, AKONING  
resonance total cross section



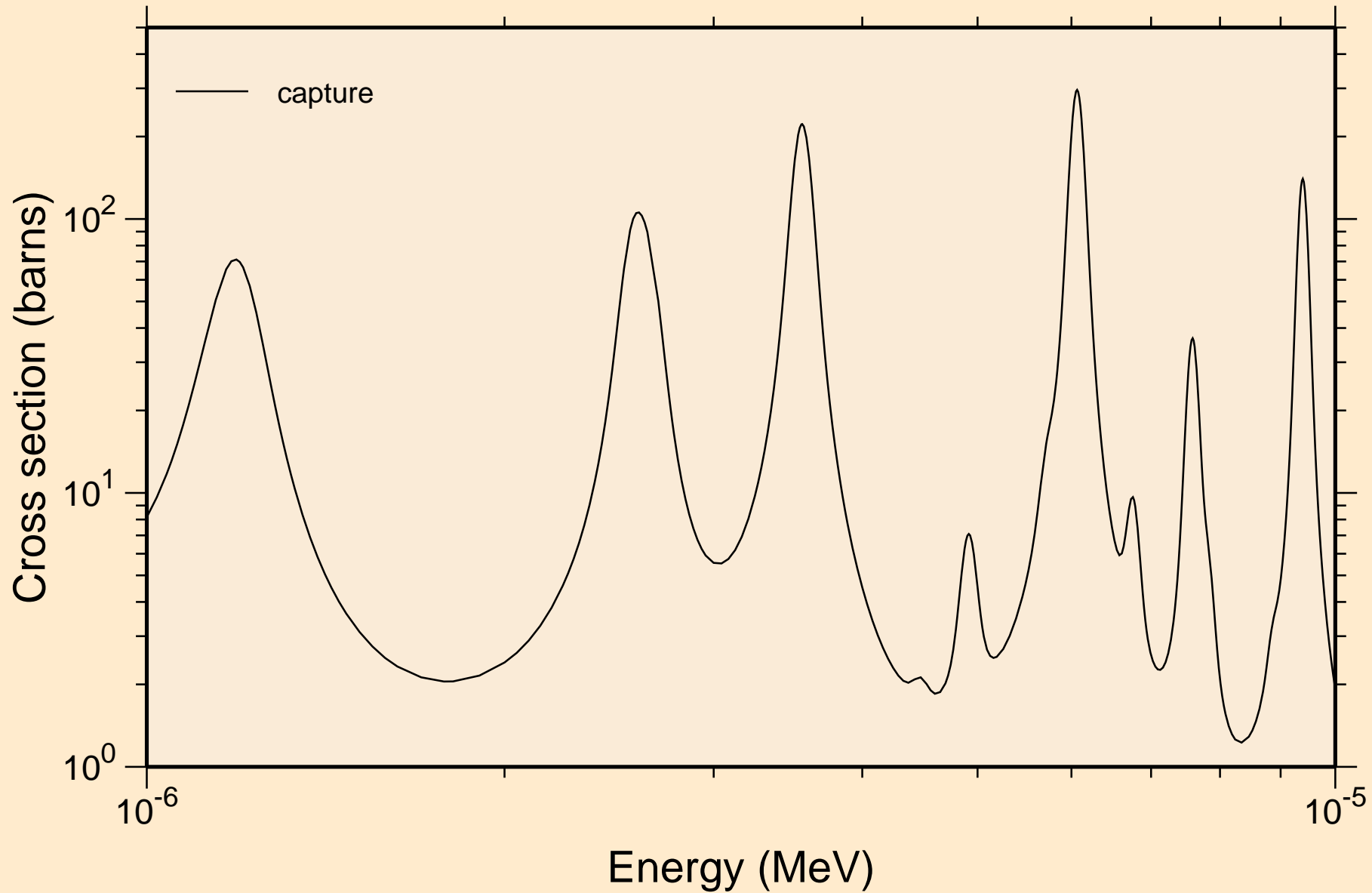
CE125 NRG TENDL-2015, AKONING  
resonance total cross section



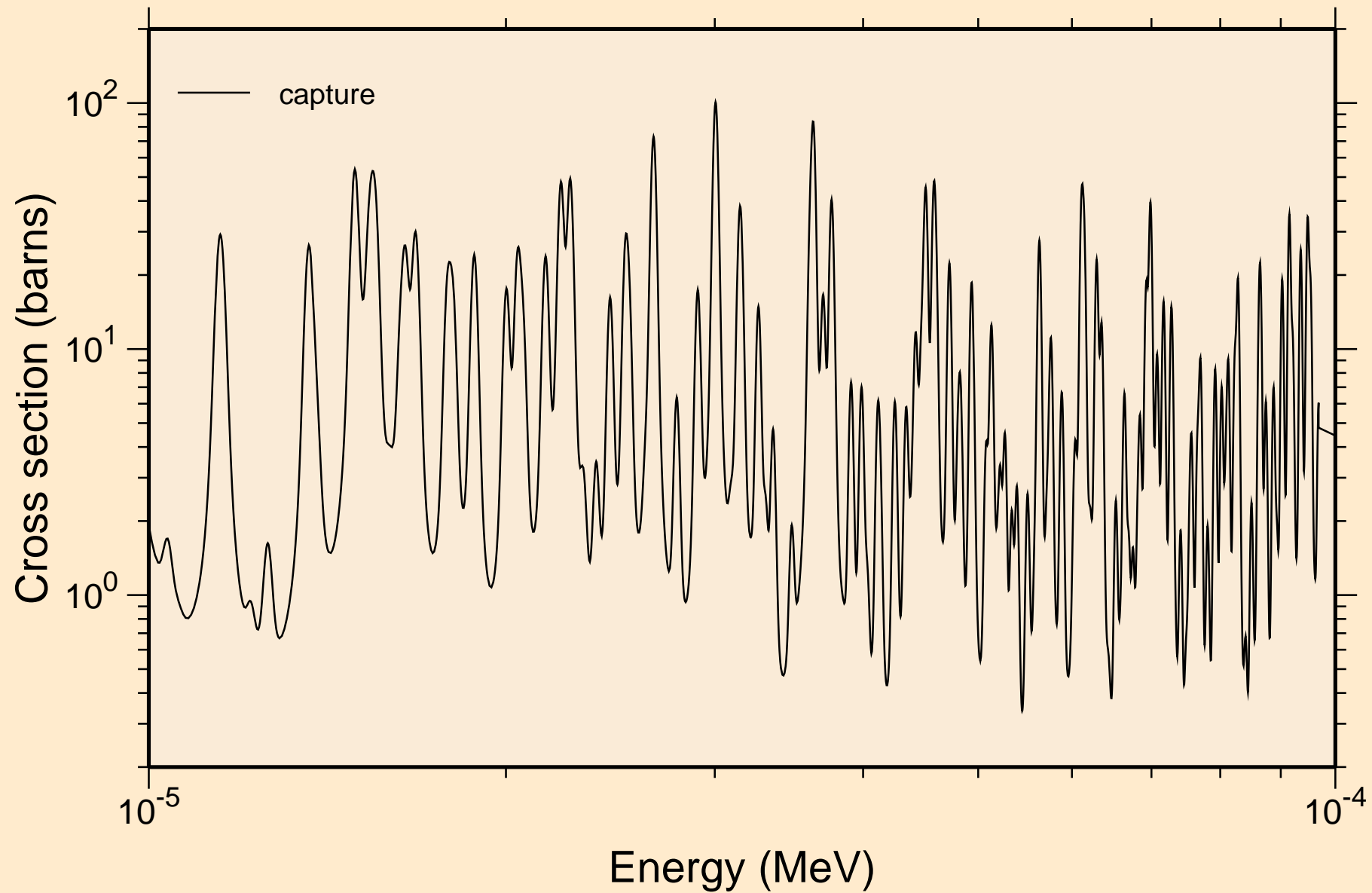
CE125 NRG TENDL-2015, AKONING  
resonance total cross section



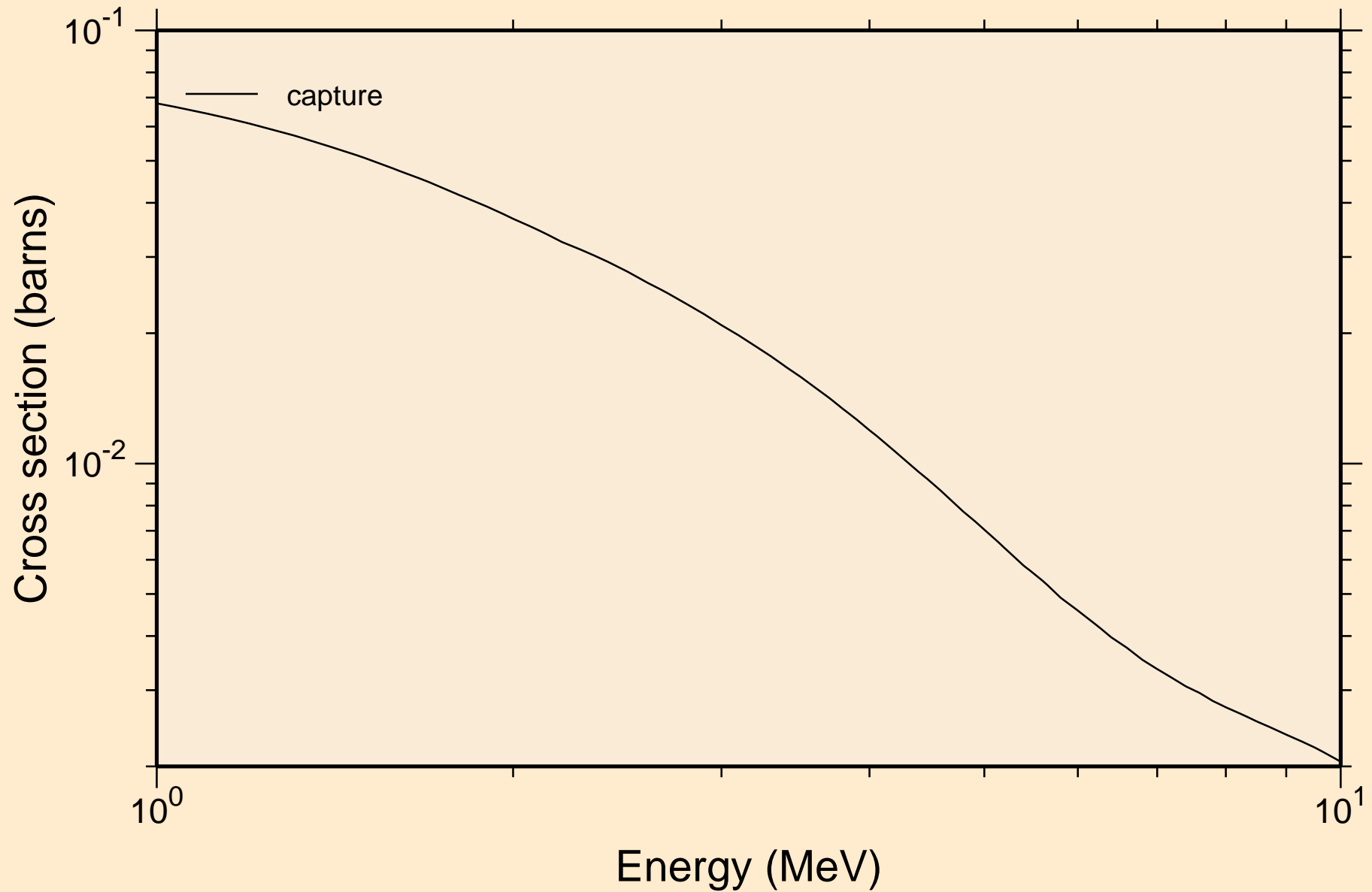
CE125 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# CE125 NRG TENDL-2015, AKONING resonance absorption cross sections

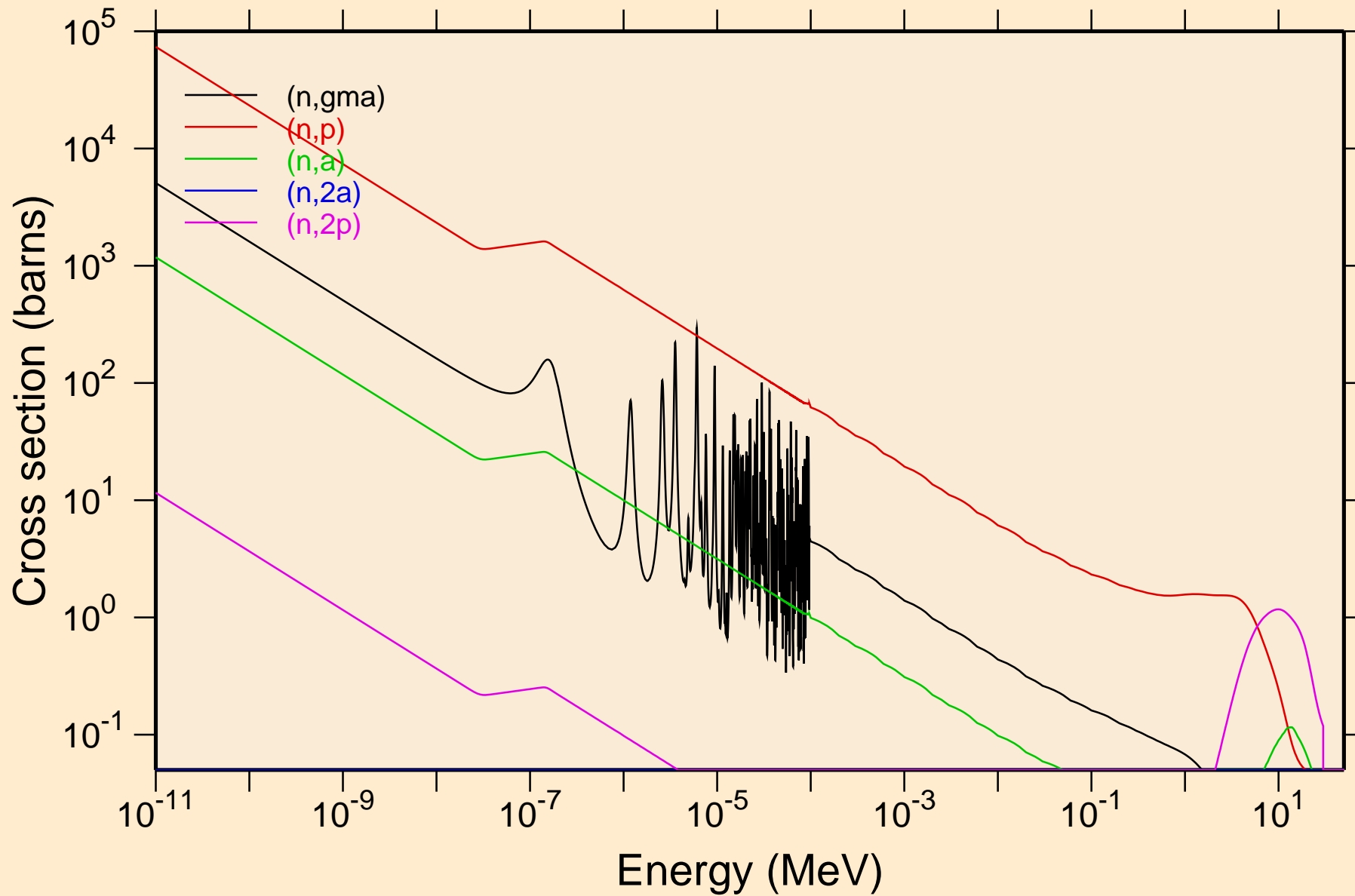


# CE125 NRG TENDL-2015, AKONING resonance absorption cross sections



# CE125 NRG TENDL-2015, AKONING

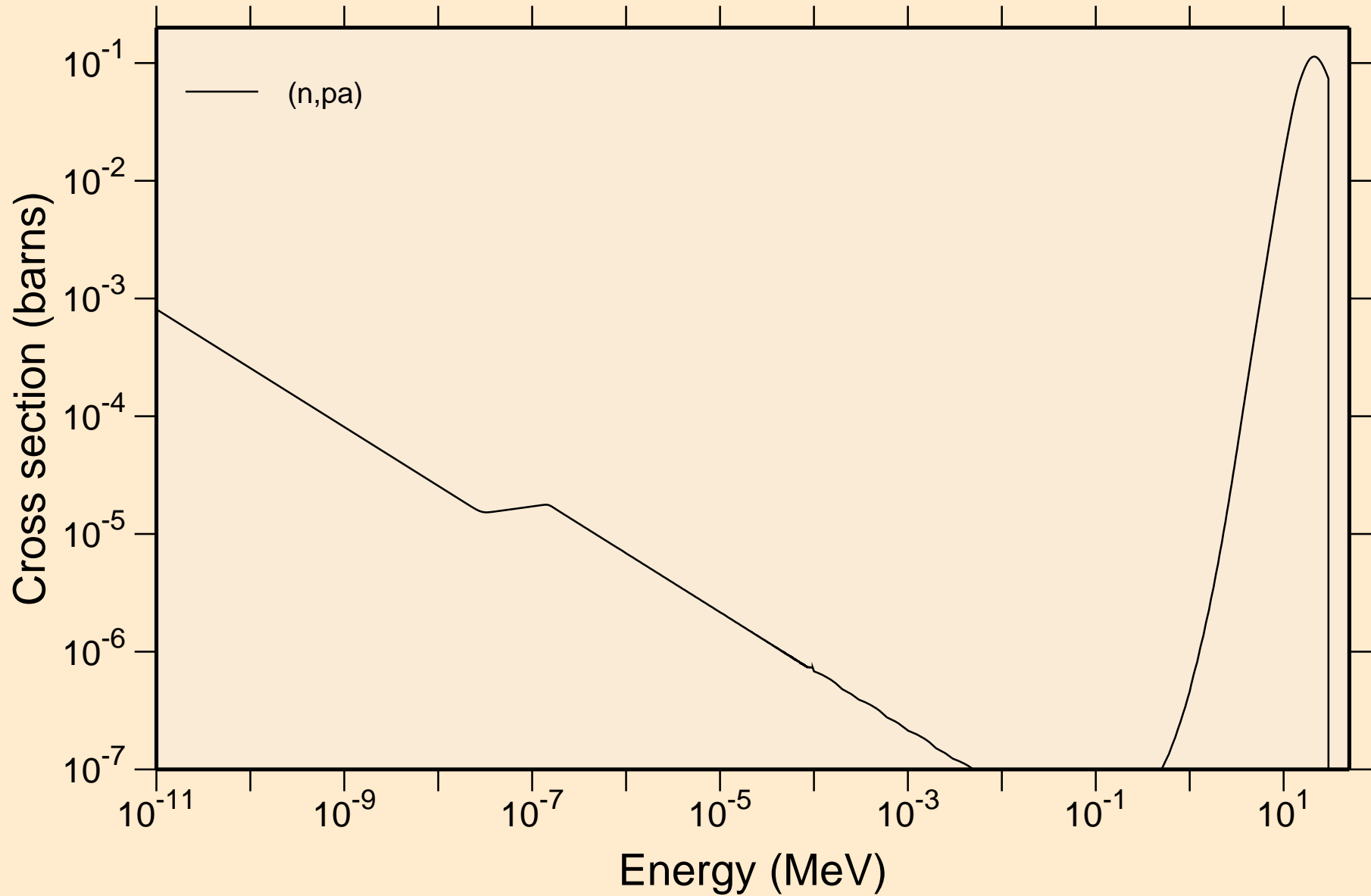
## Non-threshold reactions





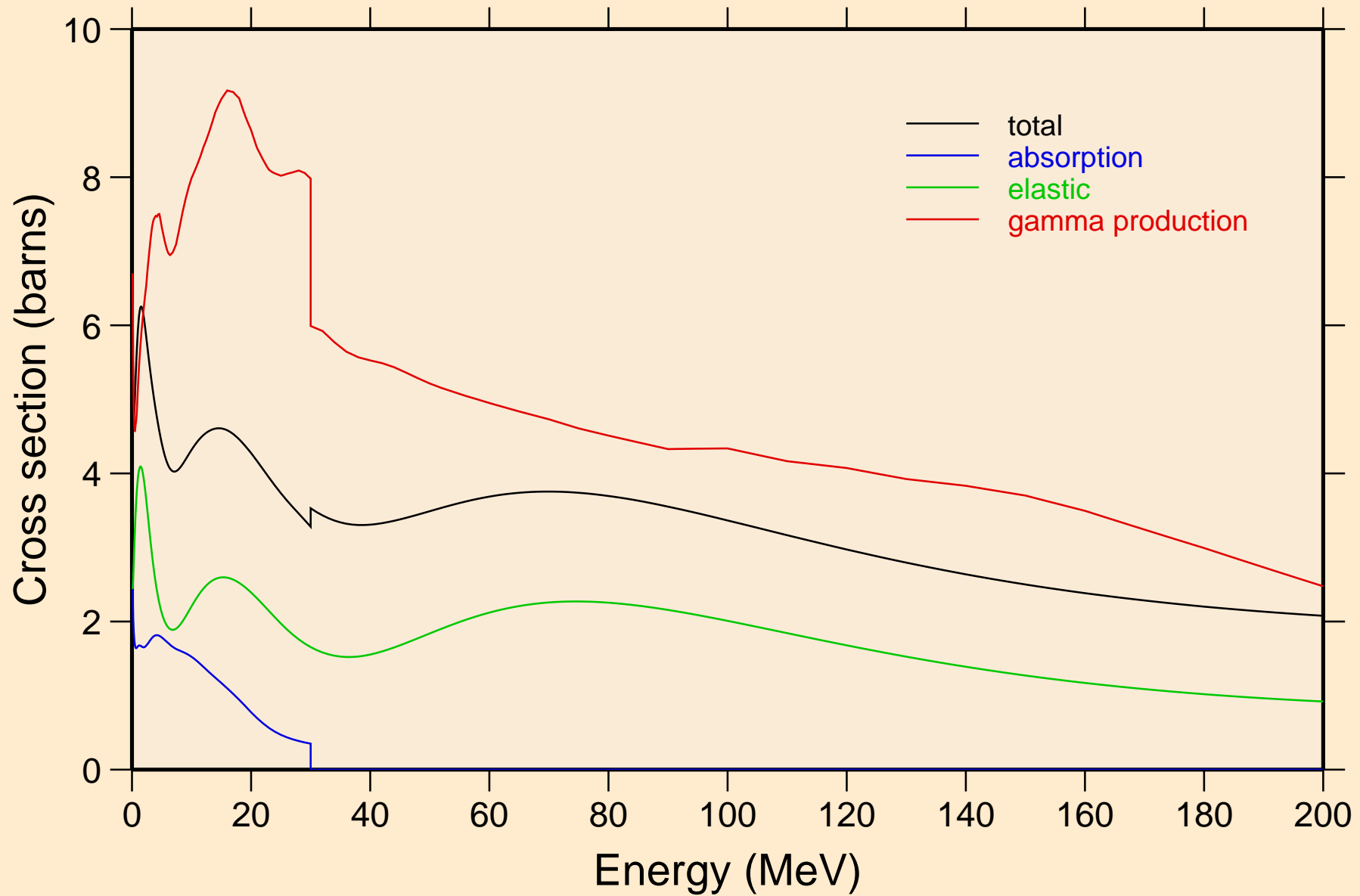
# CE125 NRG TENDL-2015, AKONING

## Non-threshold reactions



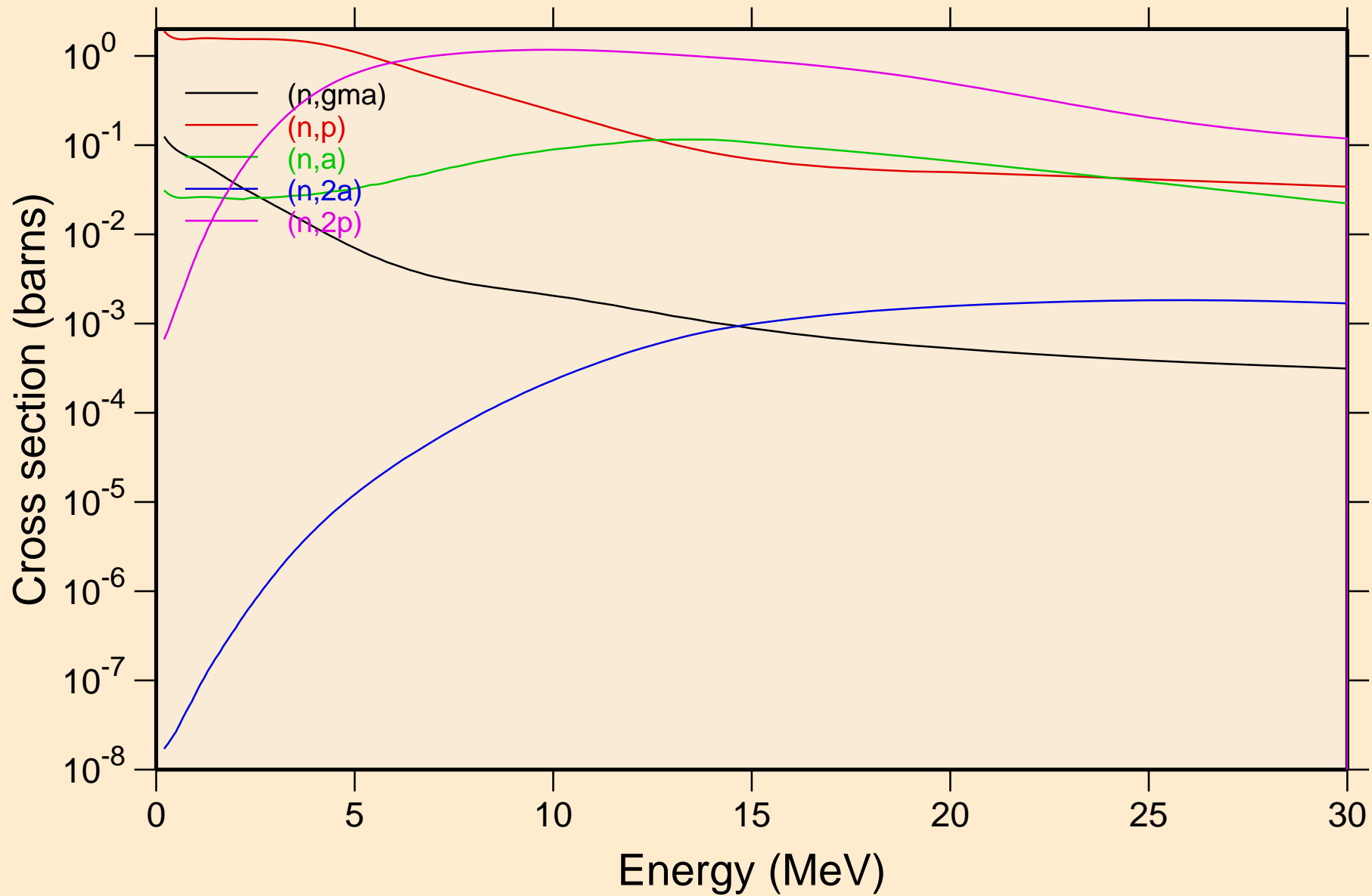
# CE125 NRG TENDL-2015, AKONING

## Principal cross sections

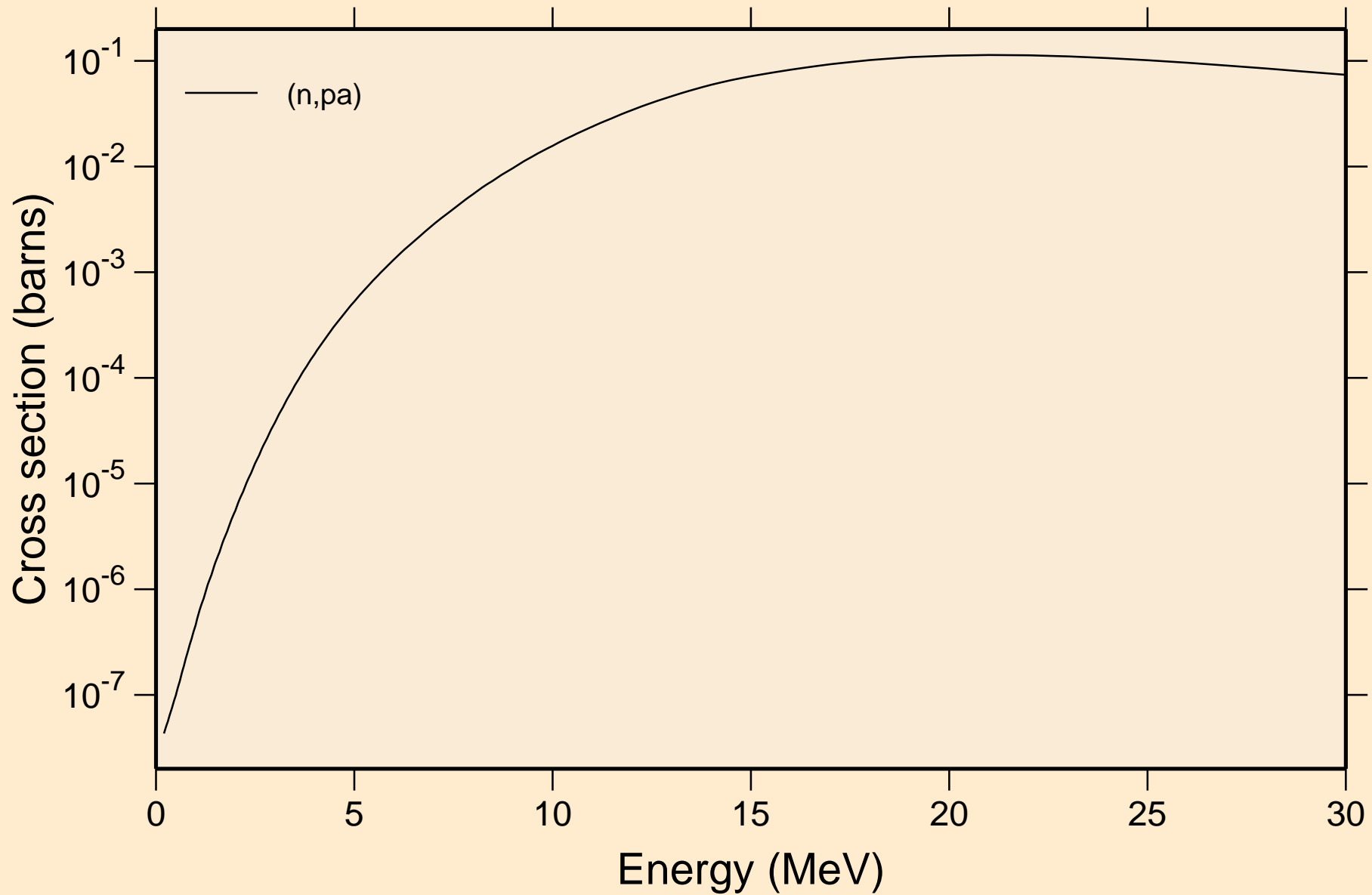


# CE125 NRG TENDL-2015, AKONING

## Non-threshold reactions

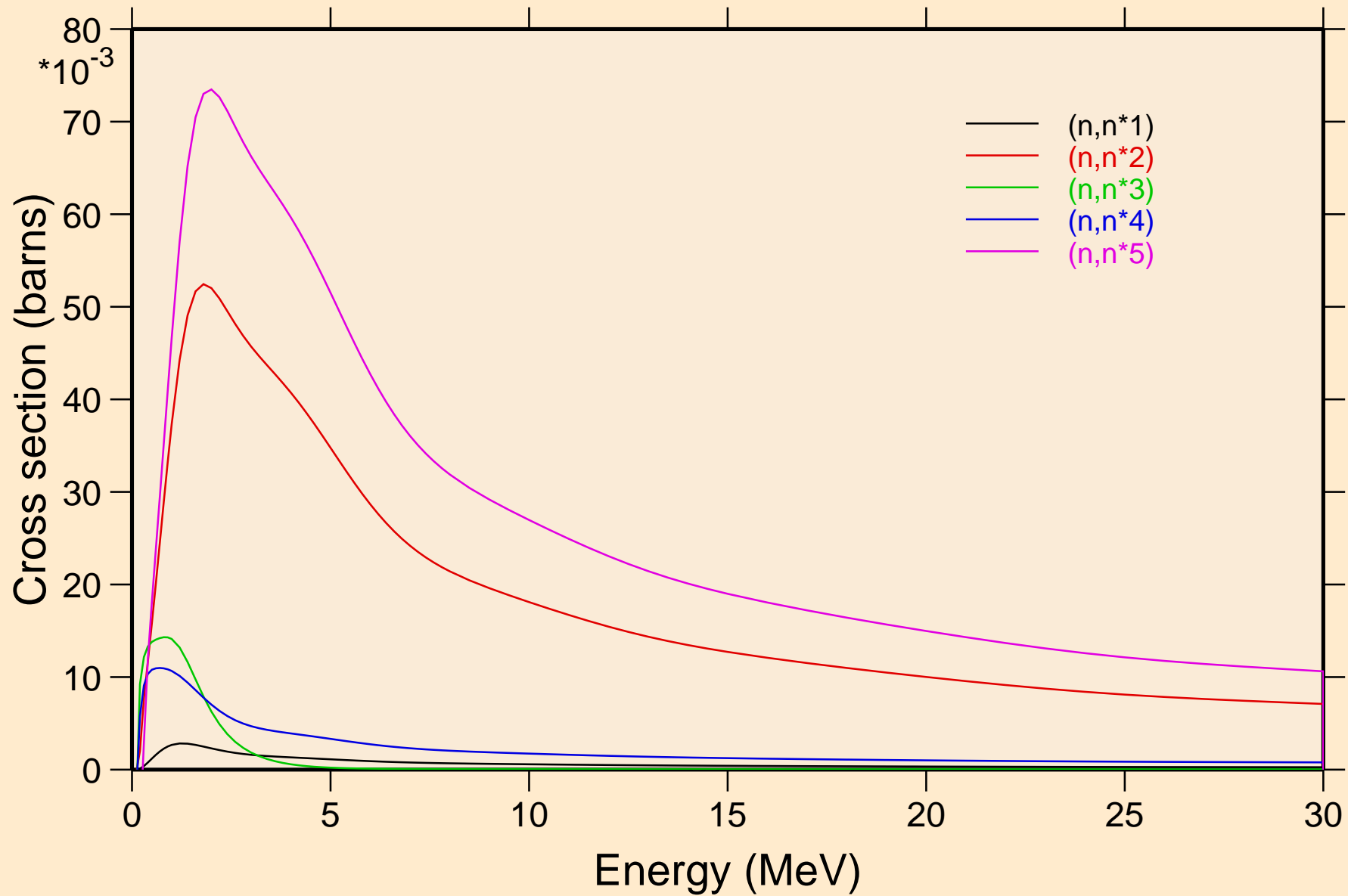


CE125 NRG TENDL-2015, AKONING  
Non-threshold reactions



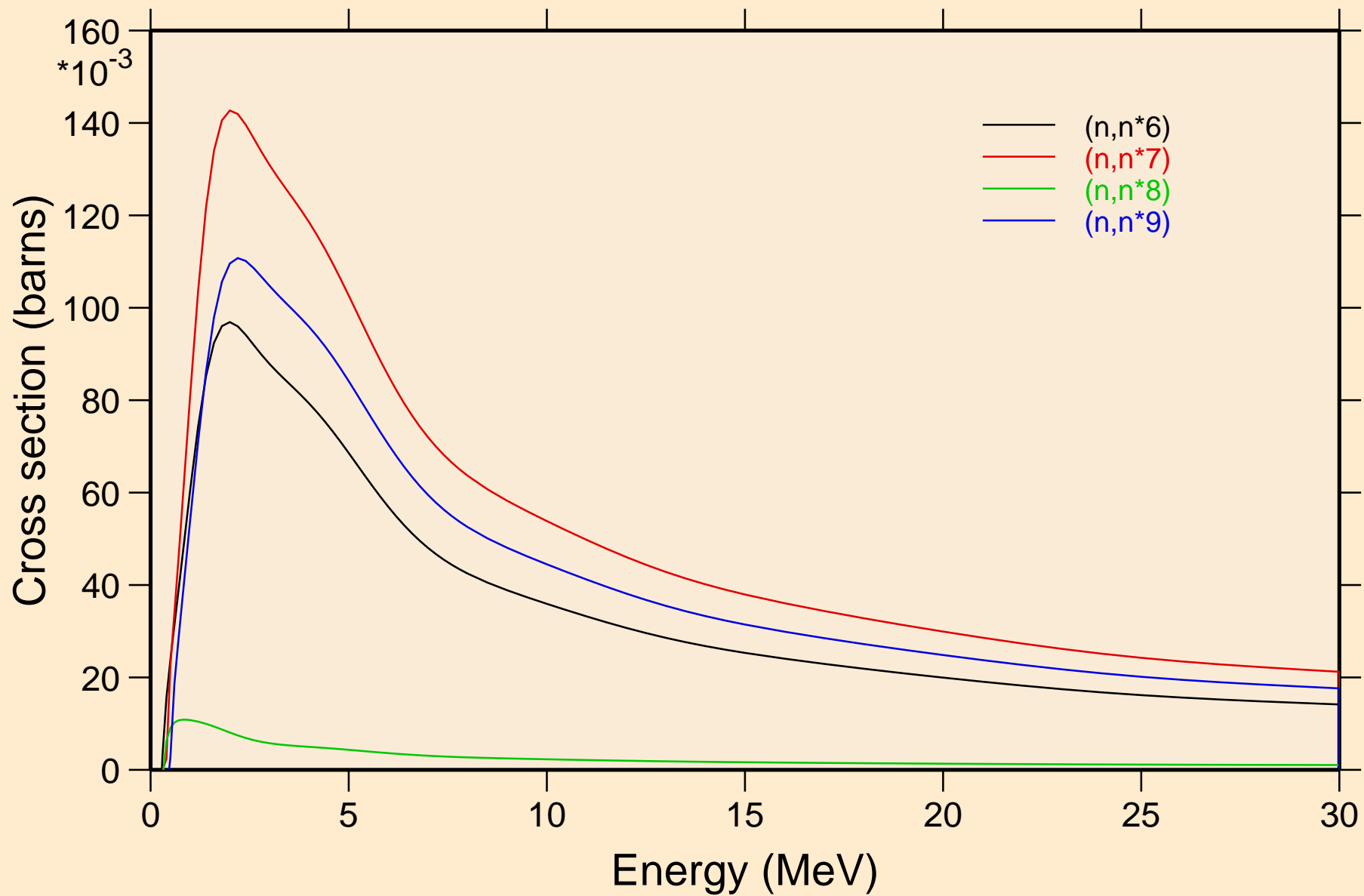
# CE125 NRG TENDL-2015, AKONING

## Inelastic levels



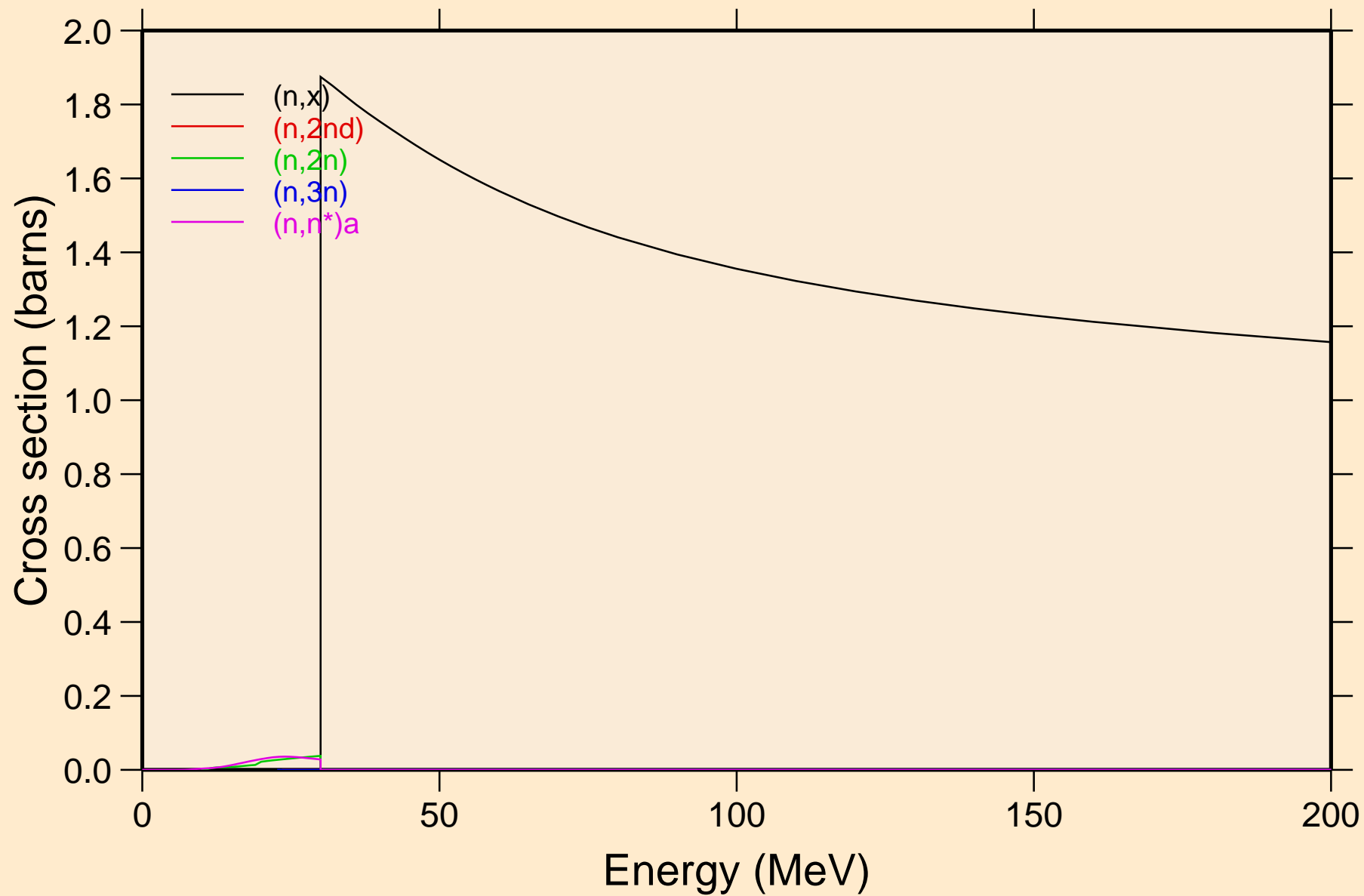
# CE125 NRG TENDL-2015, AKONING

## Inelastic levels



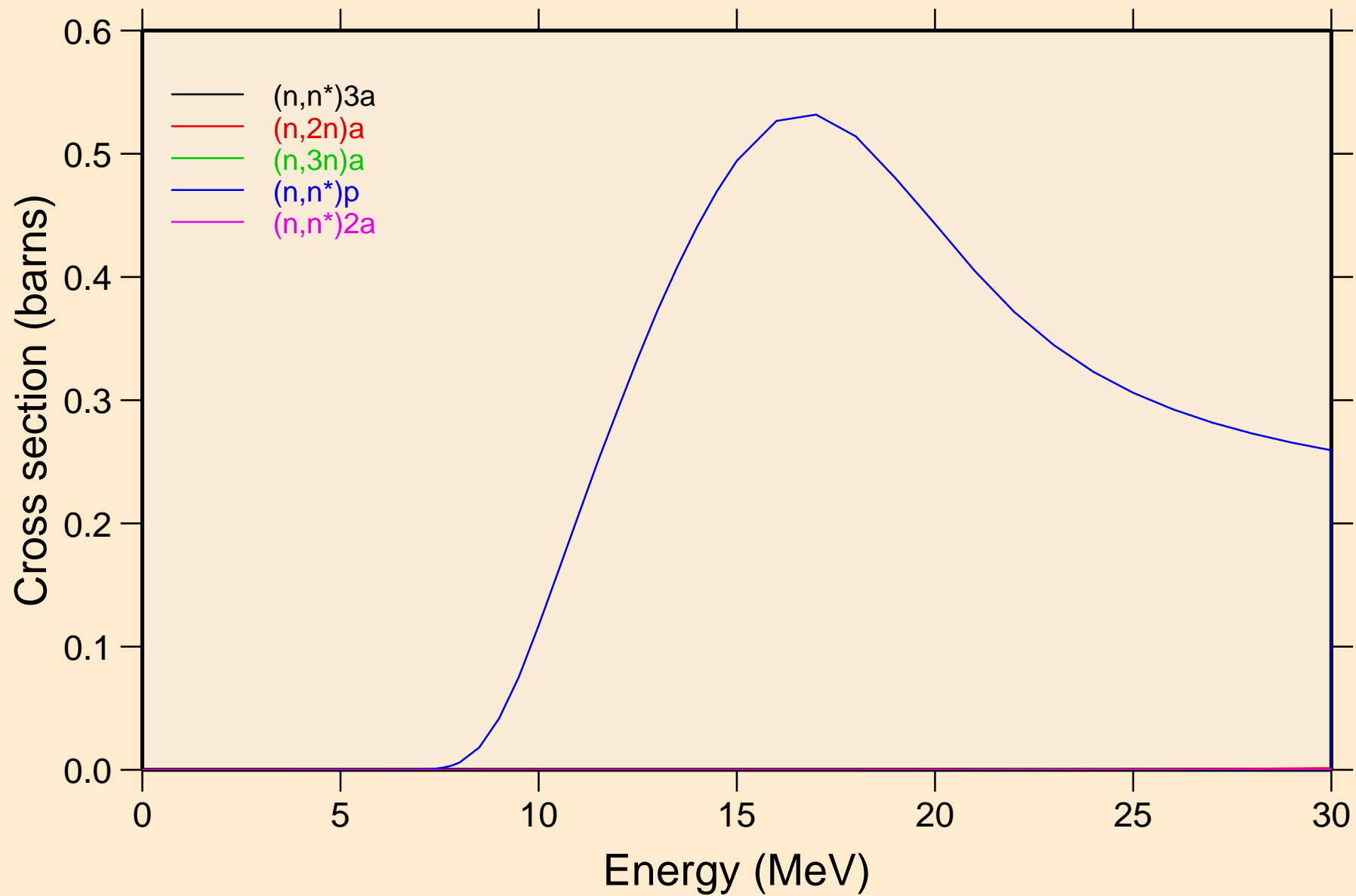
# CE125 NRG TENDL-2015, AKONING

## Threshold reactions



# CE125 NRG TENDL-2015, AKONING

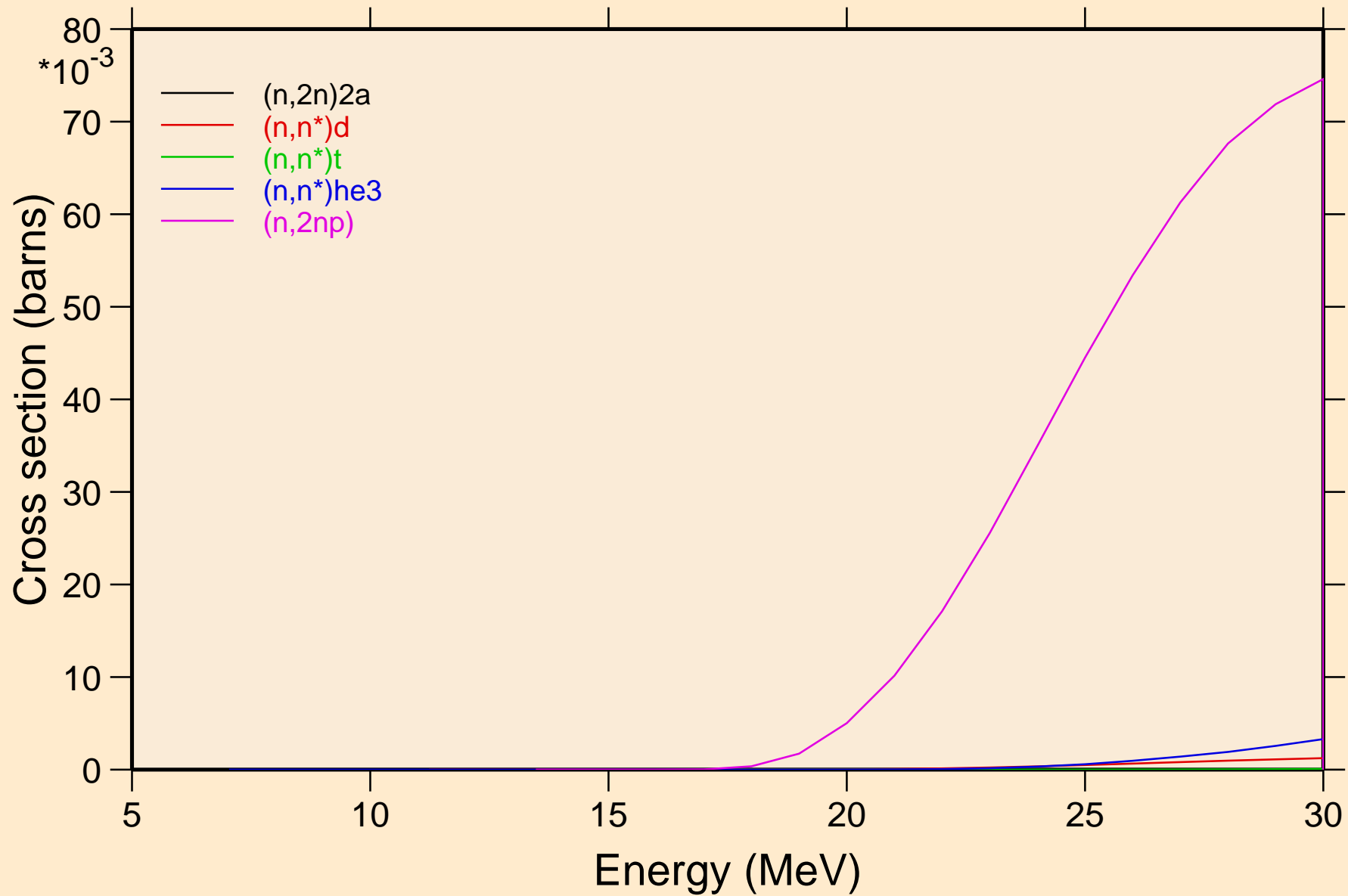
## Threshold reactions





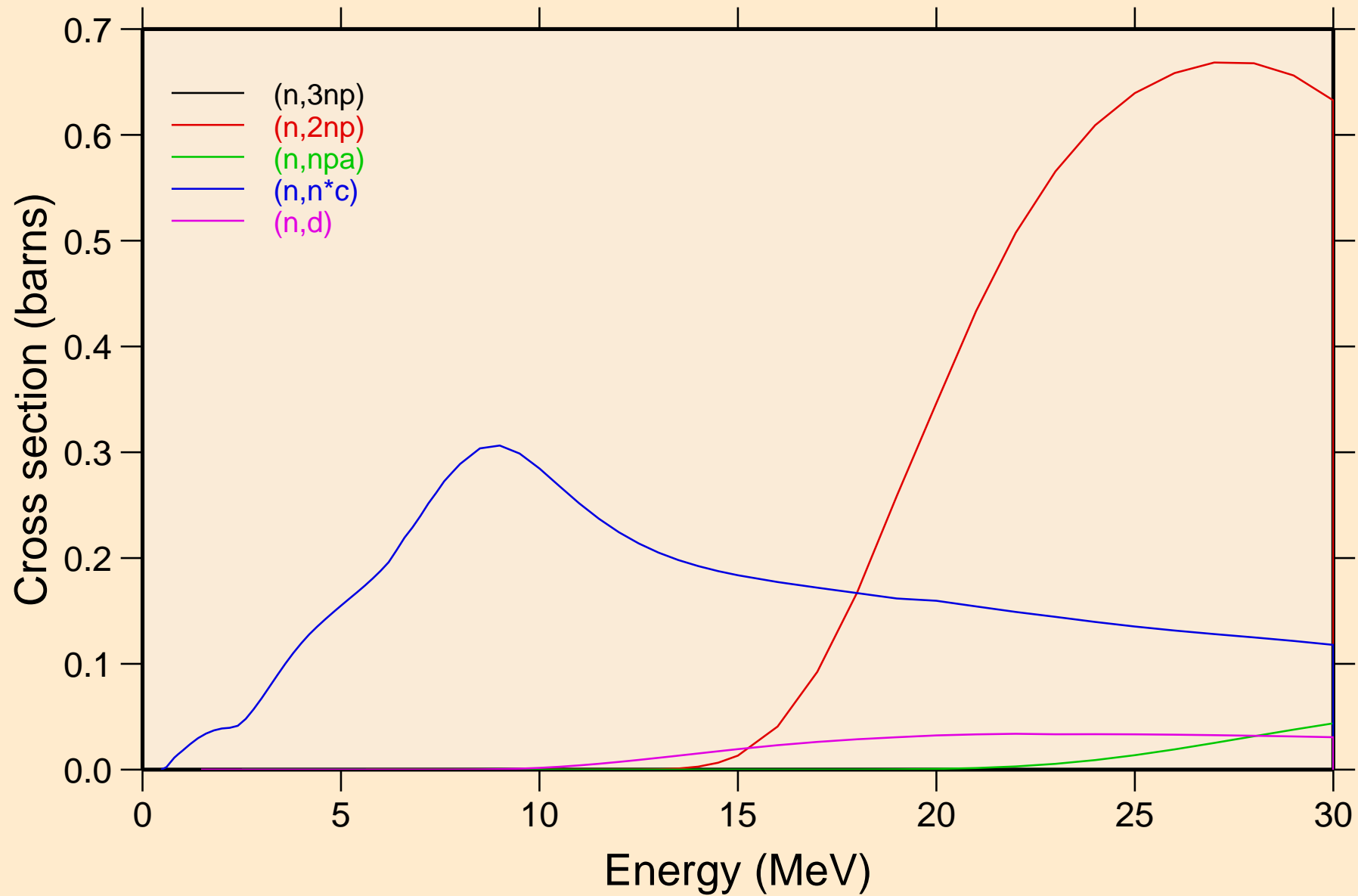
# CE125 NRG TENDL-2015, AKONING

## Threshold reactions



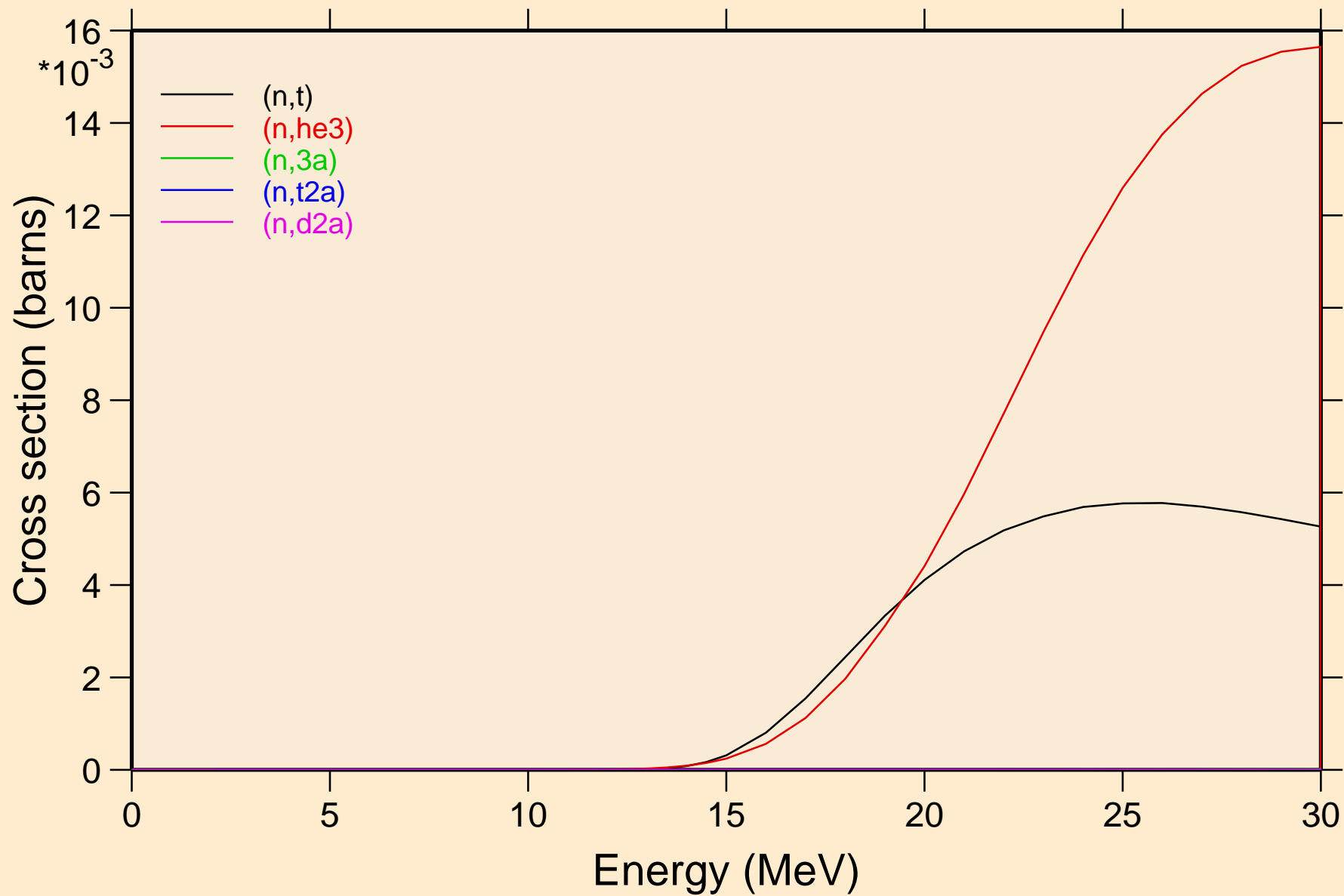
# CE125 NRG TENDL-2015, AKONING

## Threshold reactions



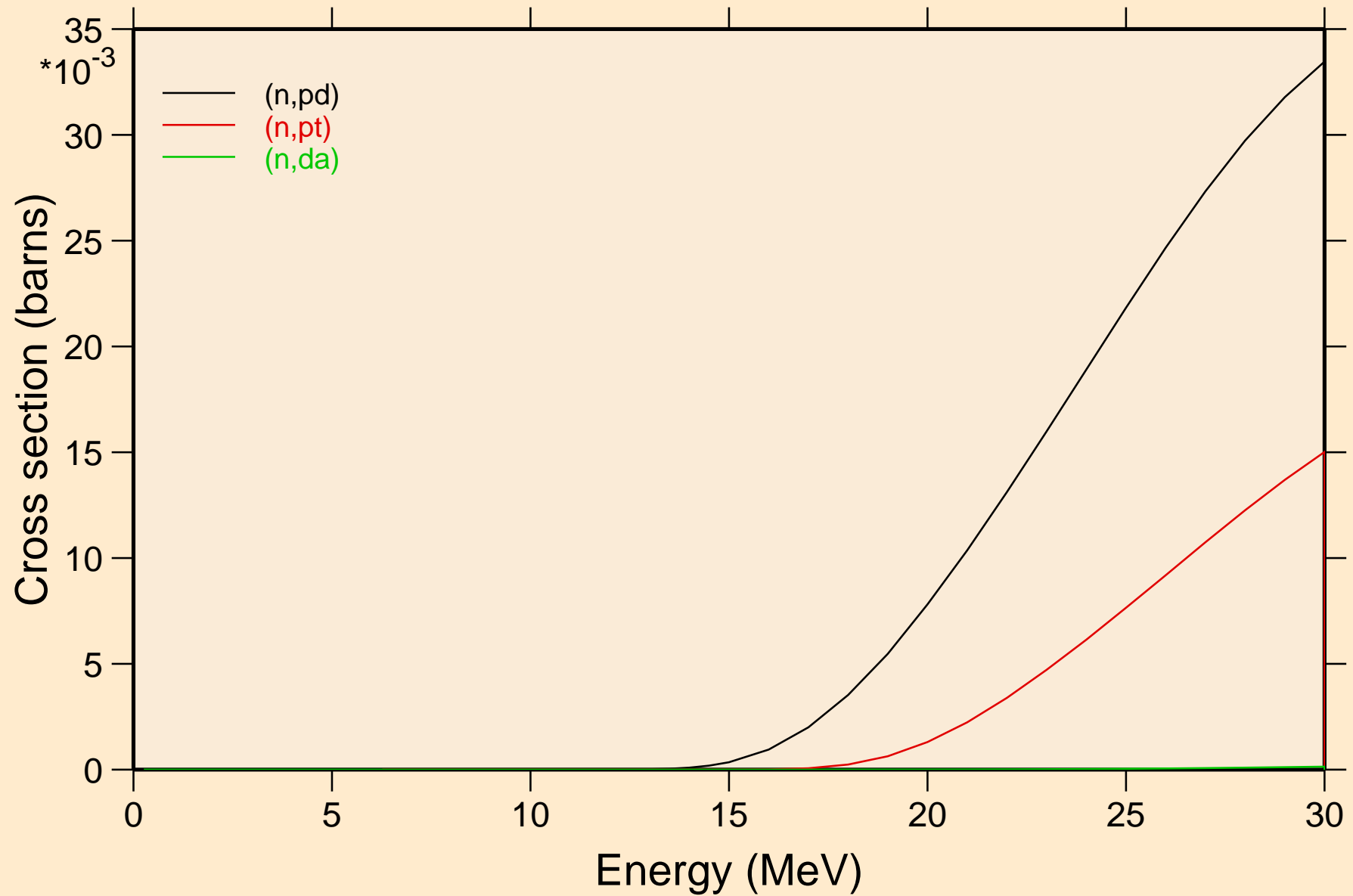
# CE125 NRG TENDL-2015, AKONING

## Threshold reactions

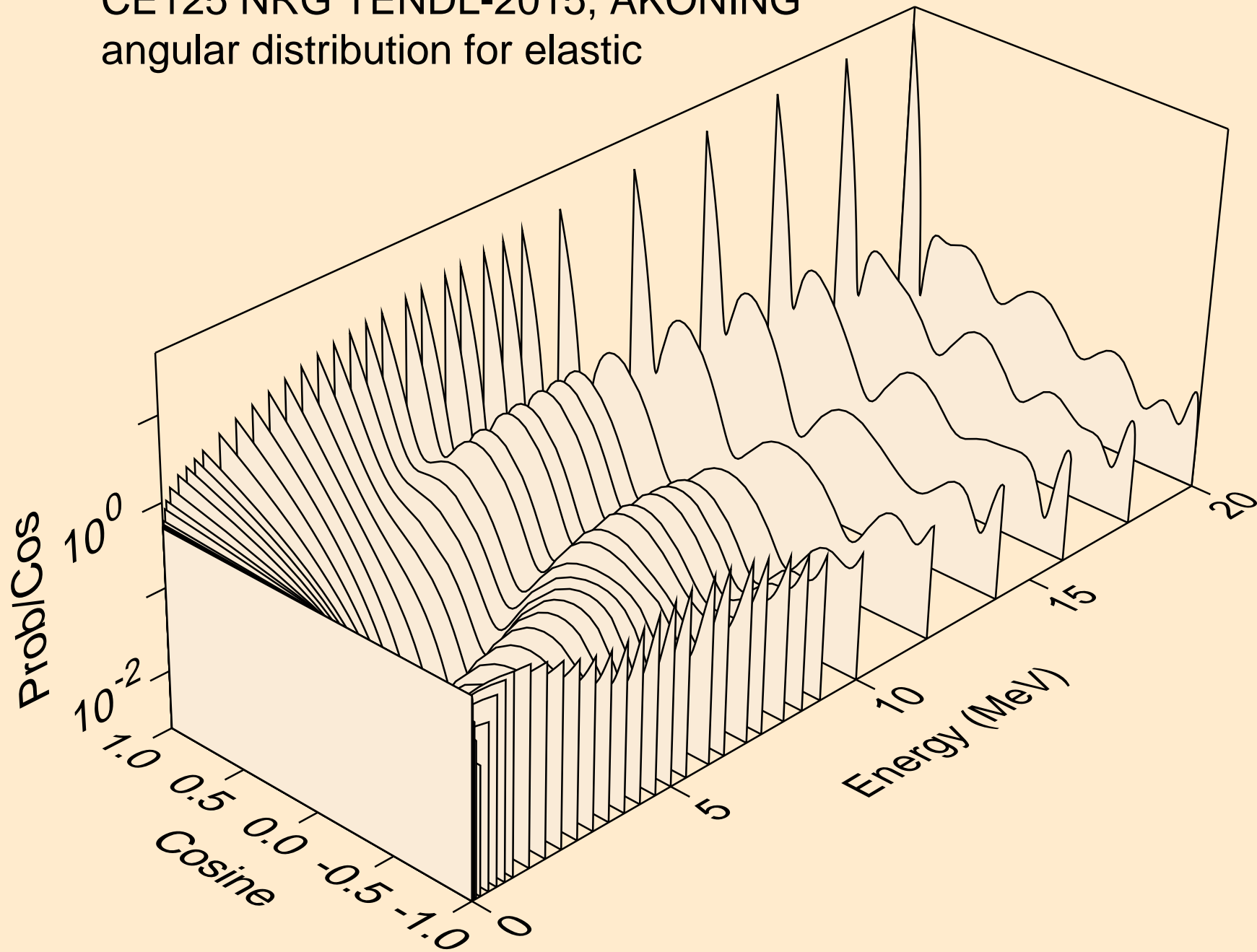


# CE125 NRG TENDL-2015, AKONING

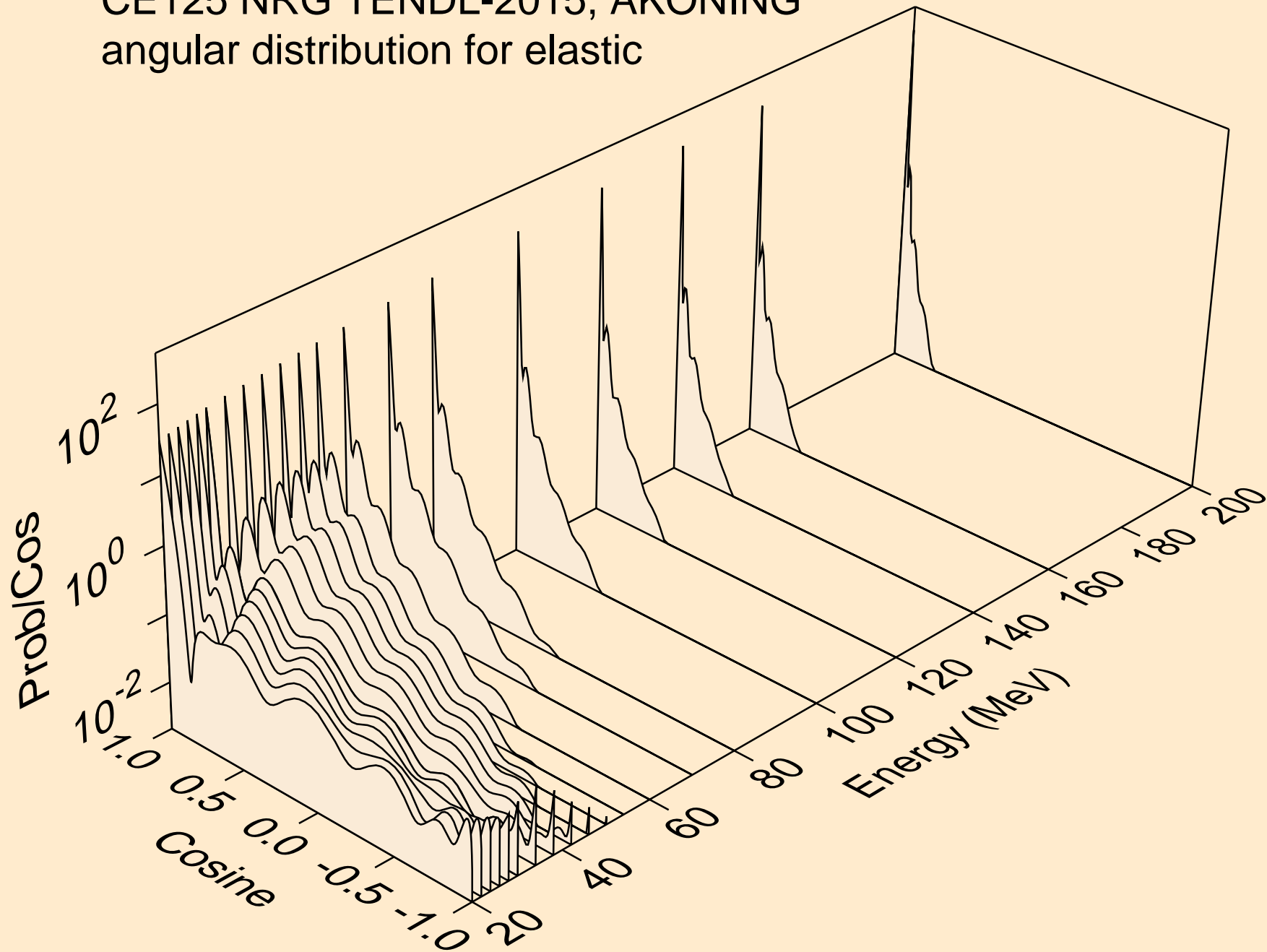
## Threshold reactions



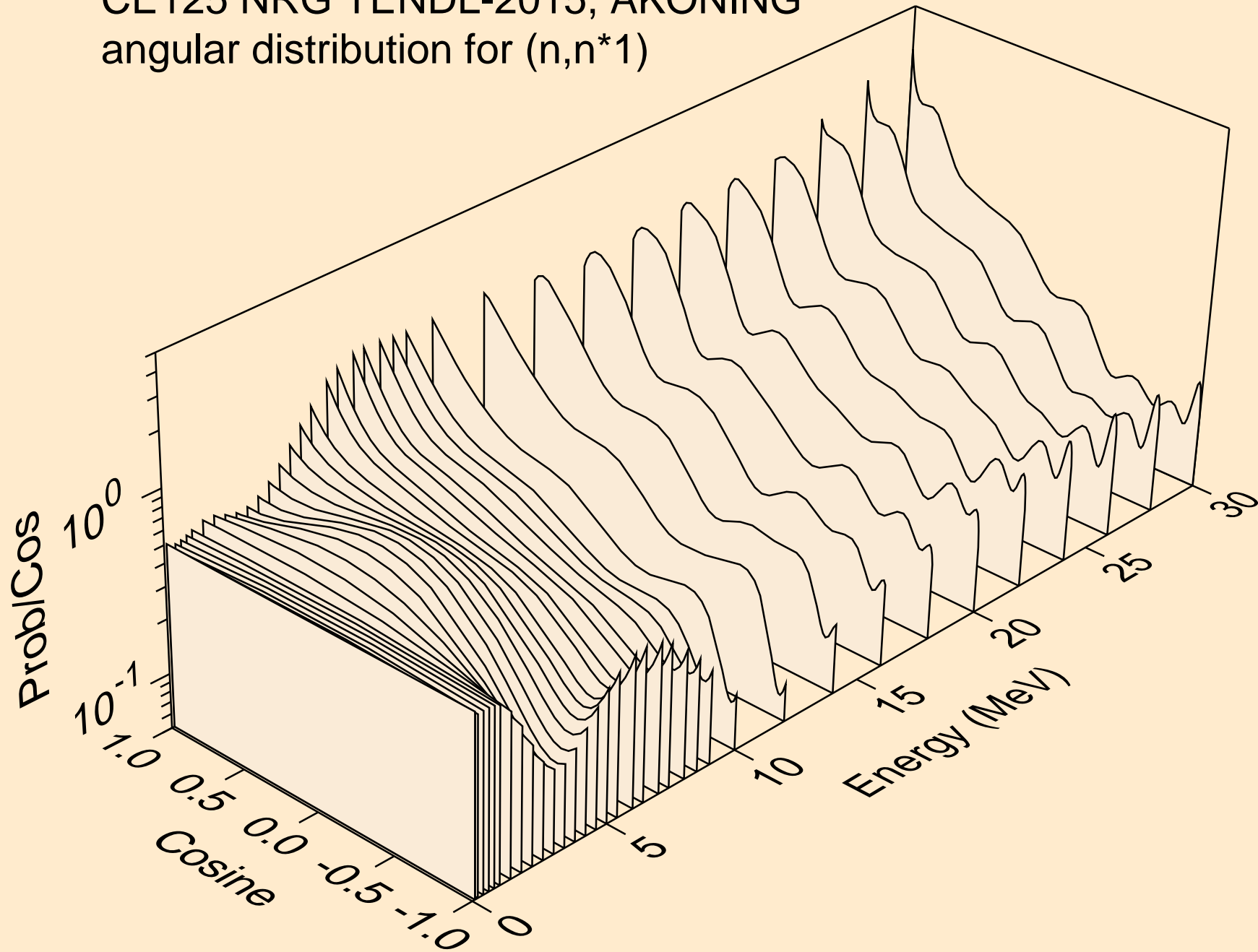
CE125 NRG TENDL-2015, AKONING  
angular distribution for elastic



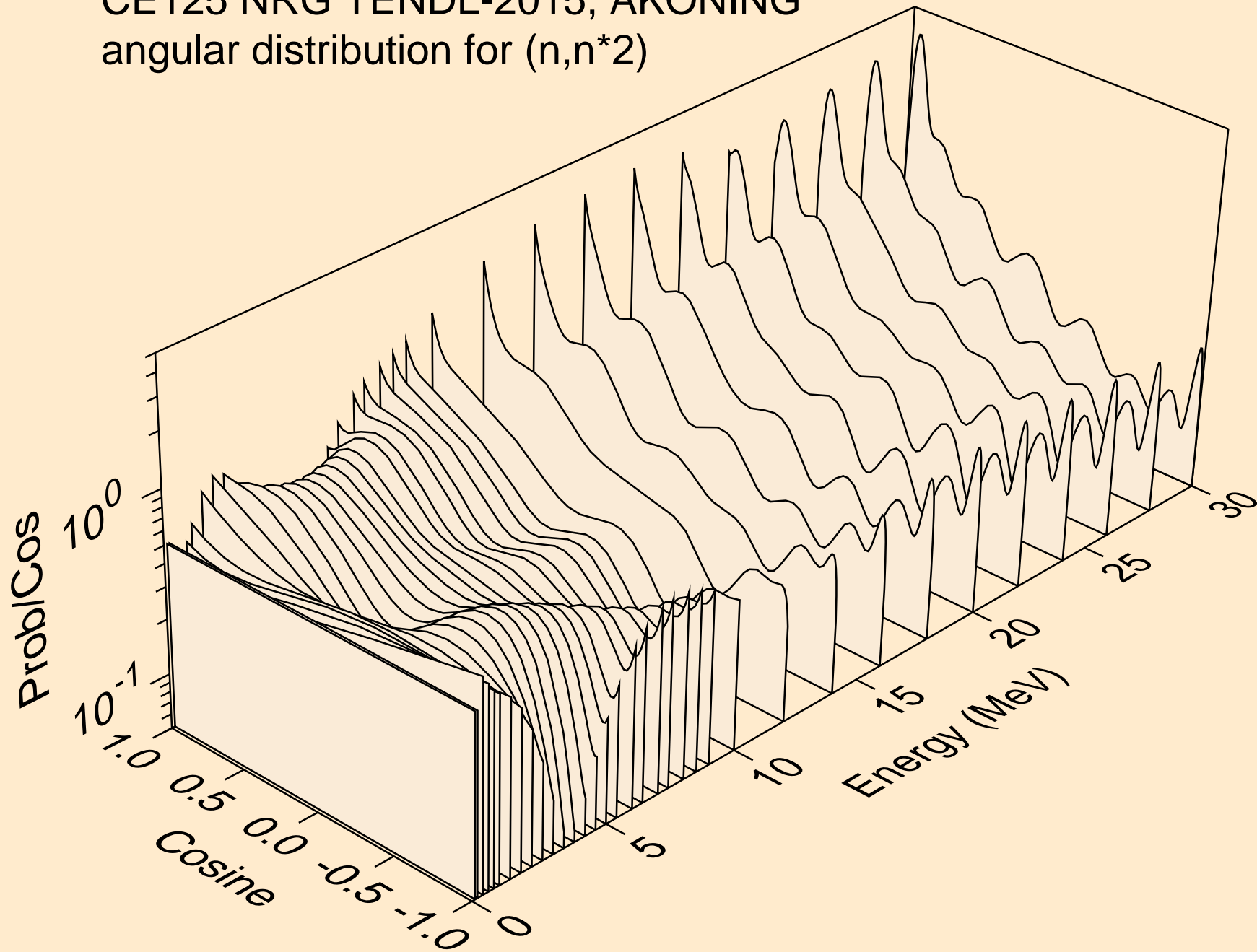
CE125 NRG TENDL-2015, AKONING  
angular distribution for elastic



CE125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

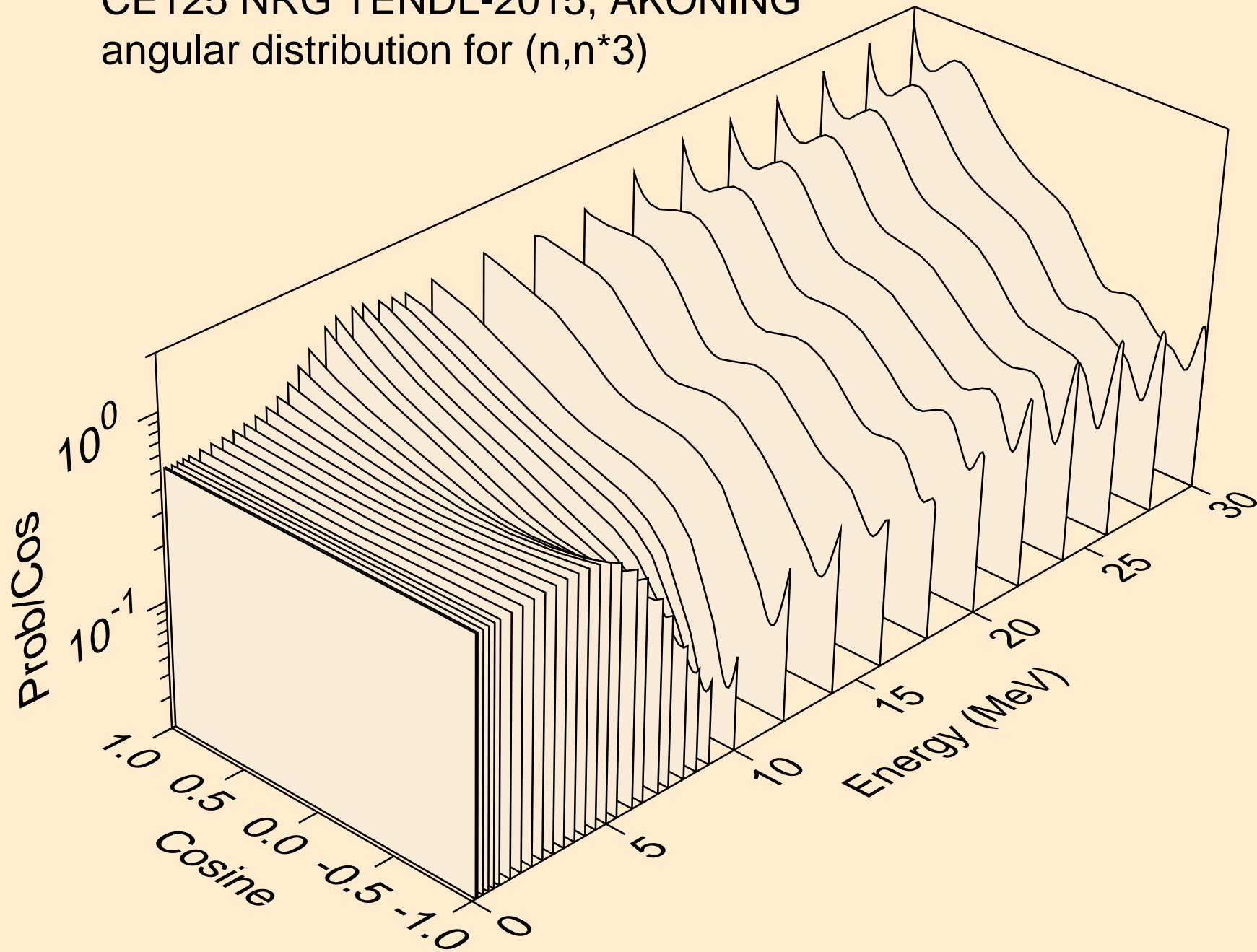


CE125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

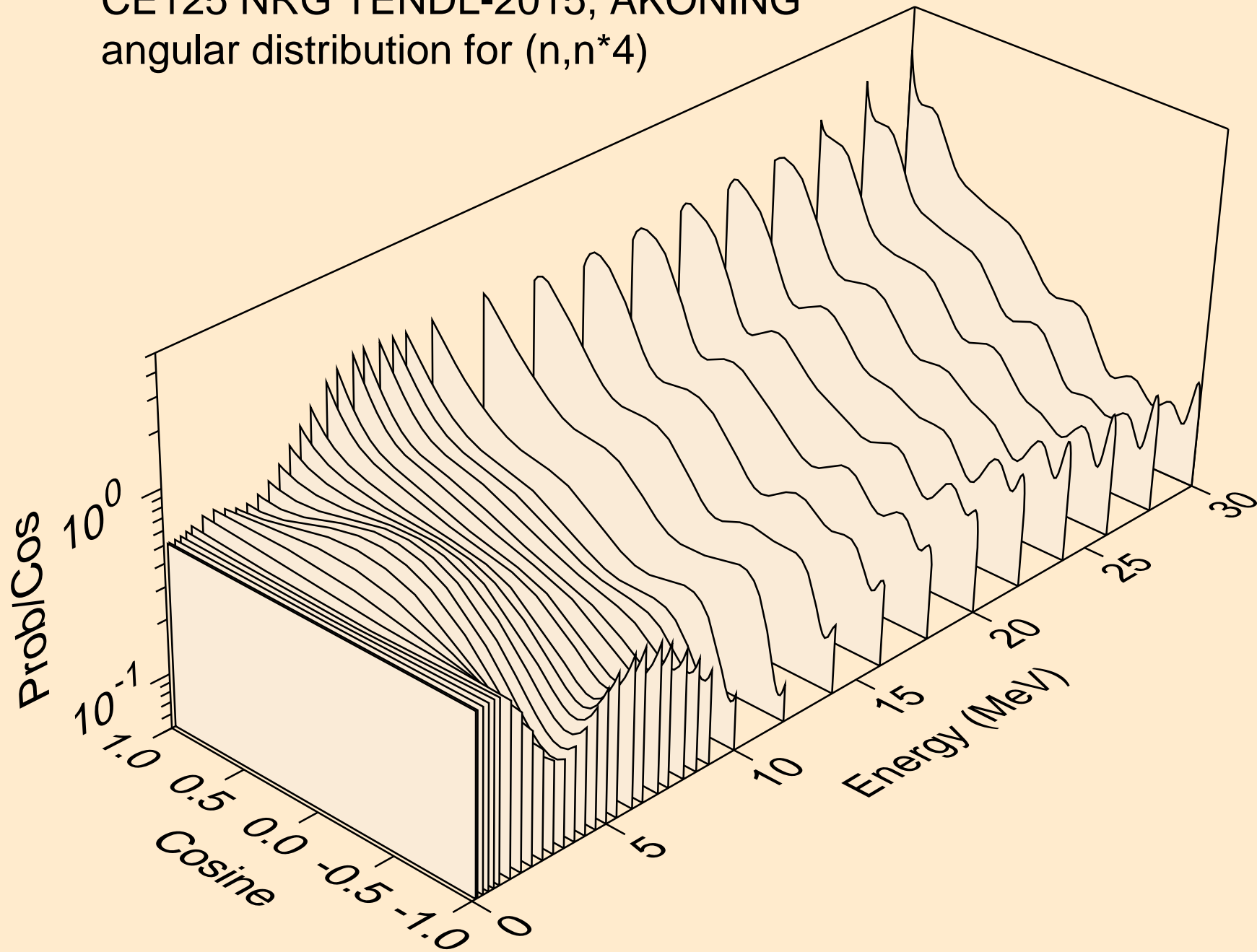




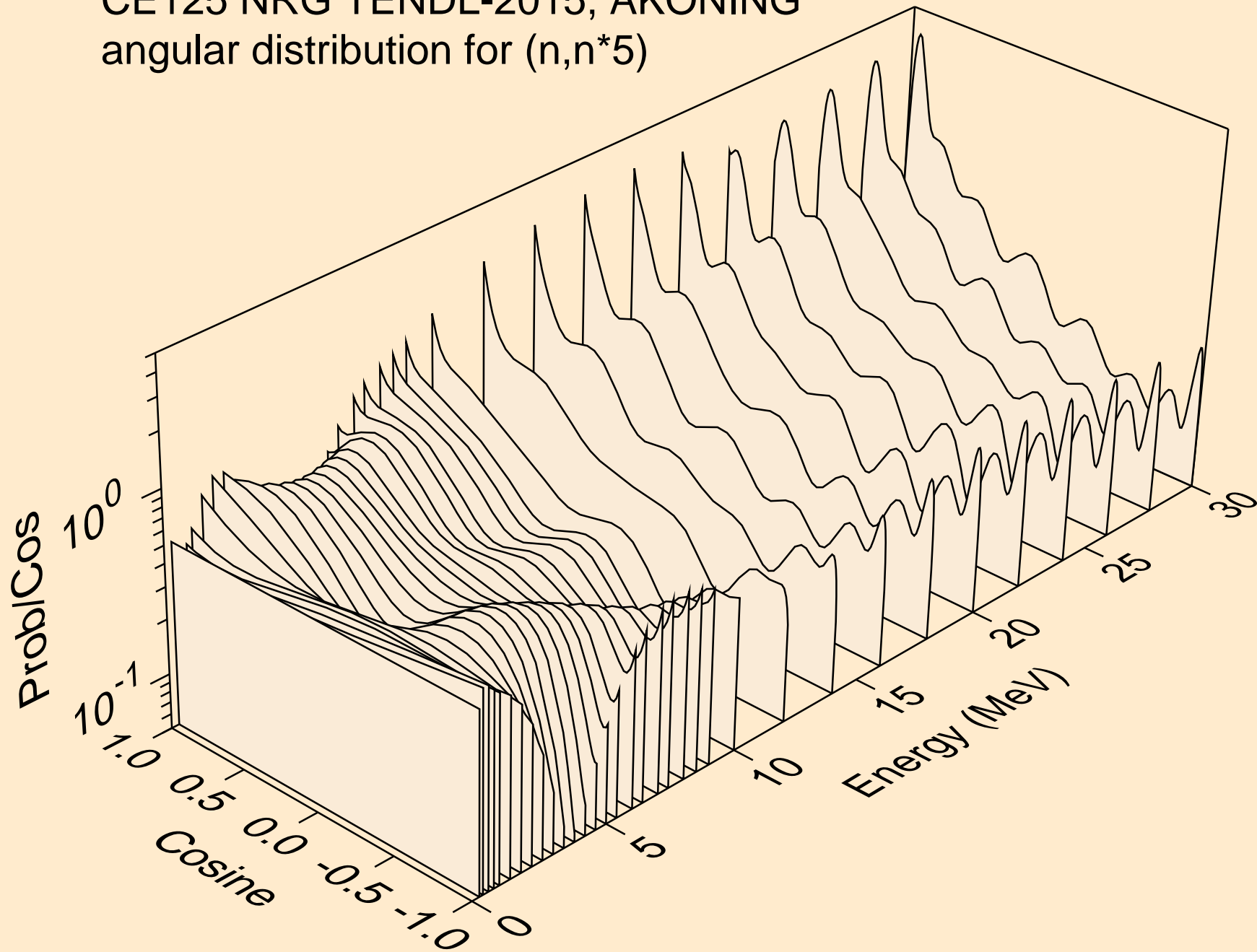
CE125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



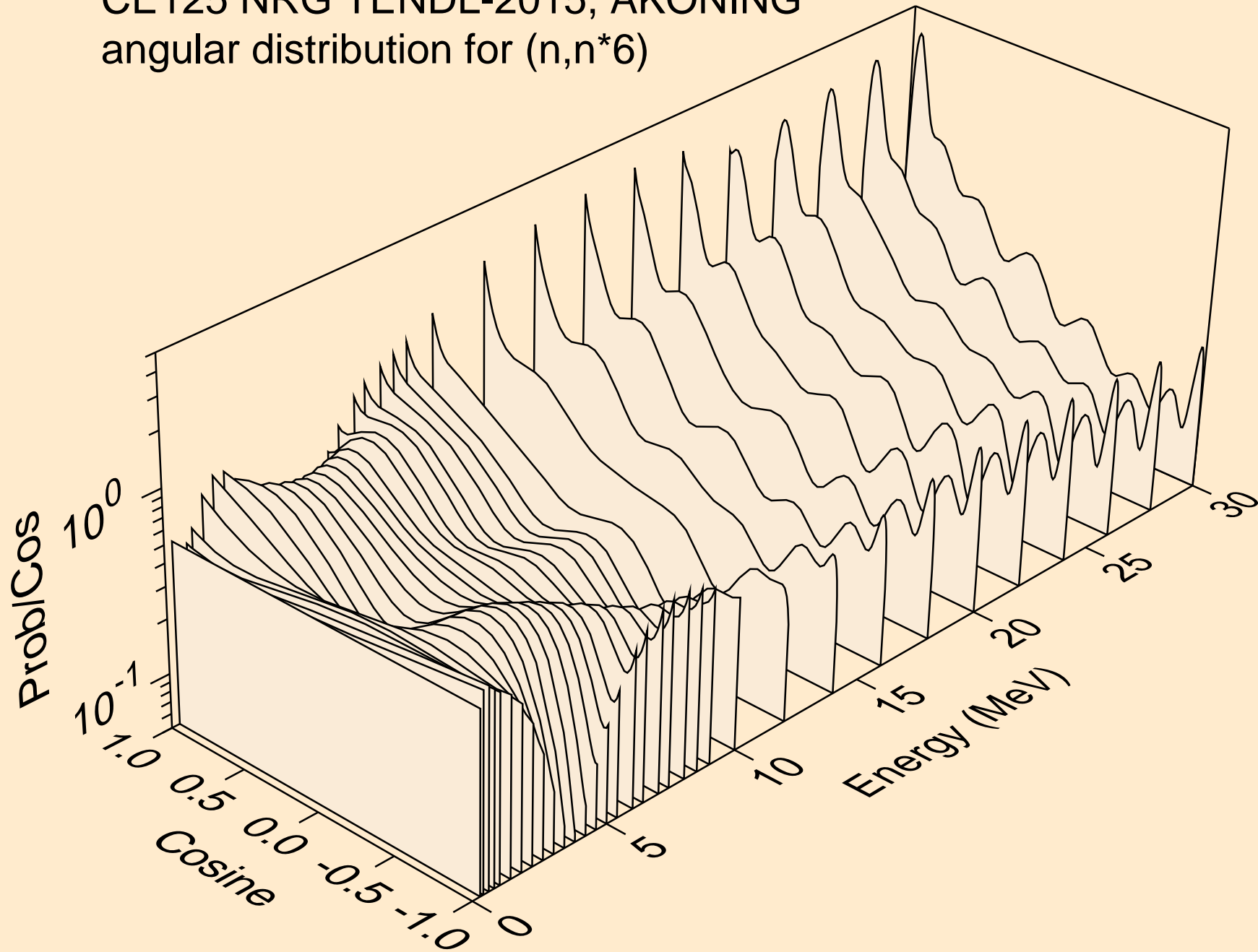
CE125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



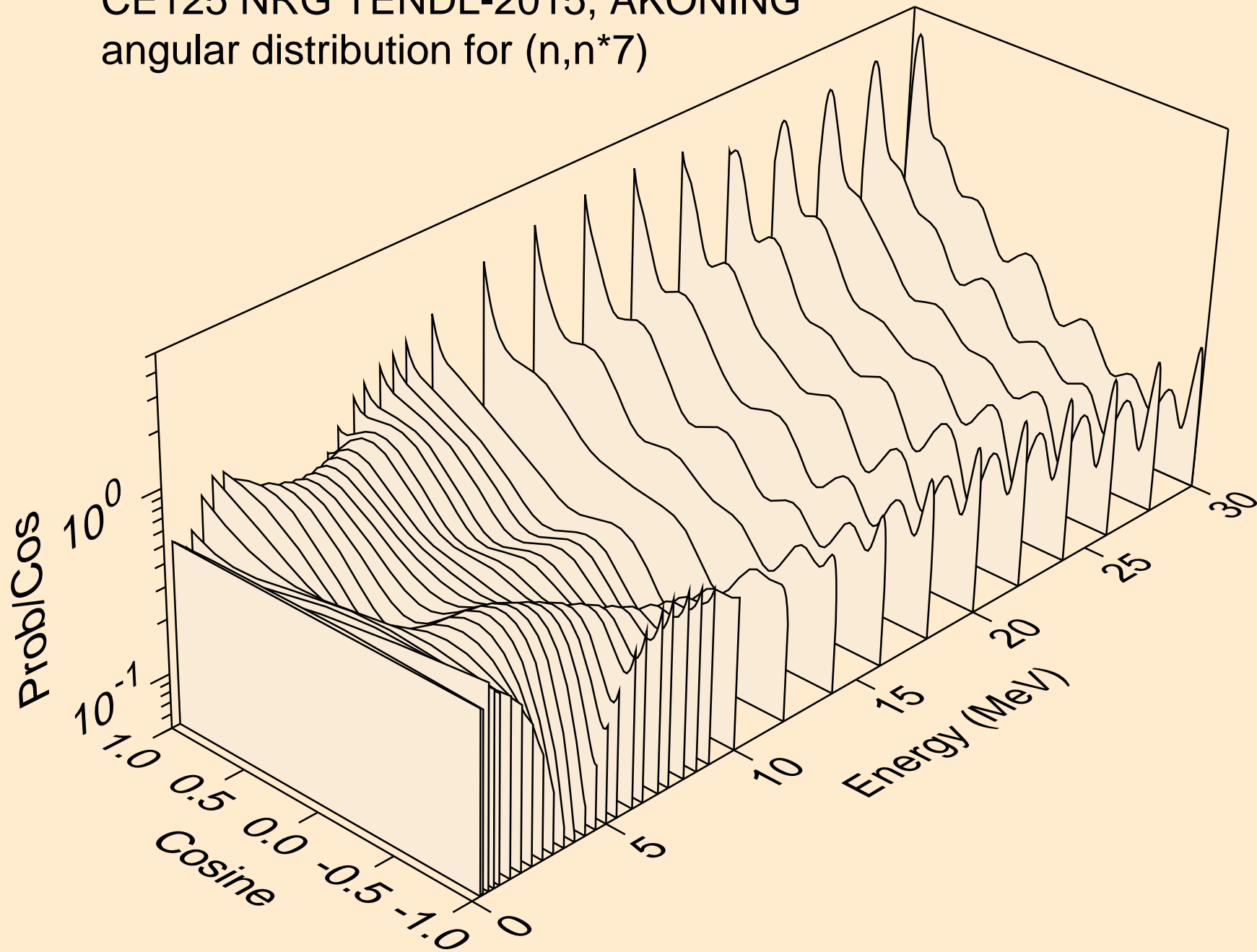
CE125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



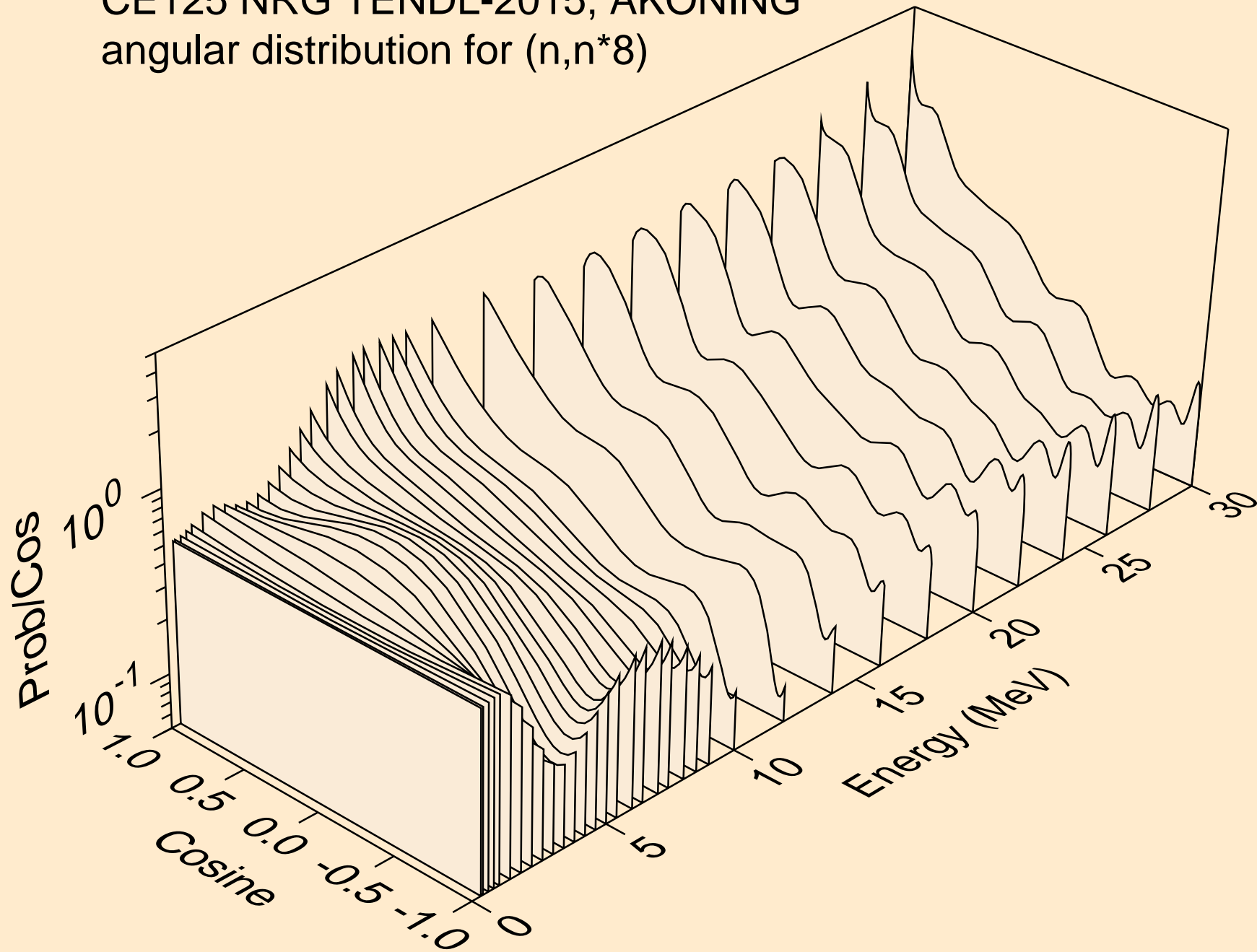
CE125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



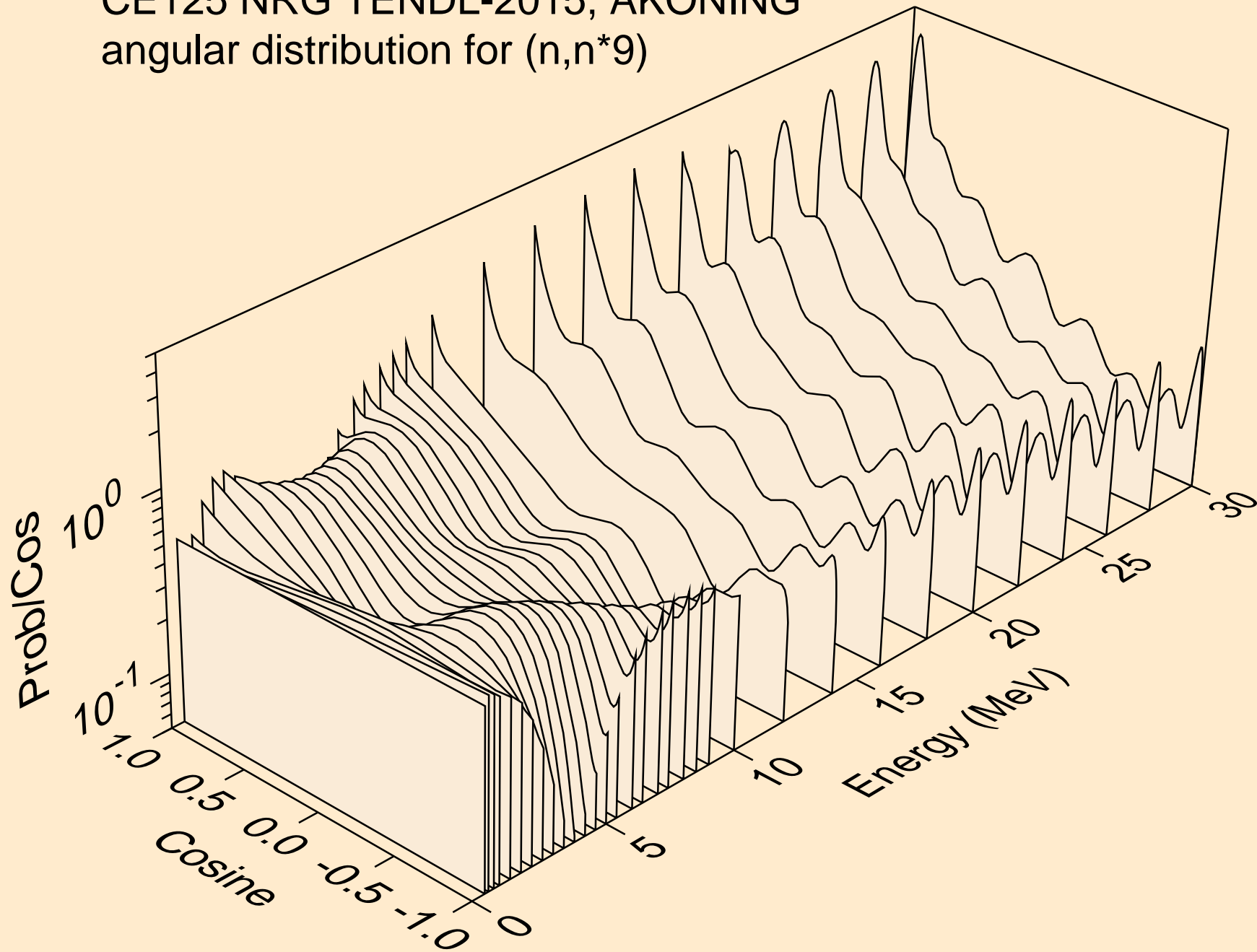
CE125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



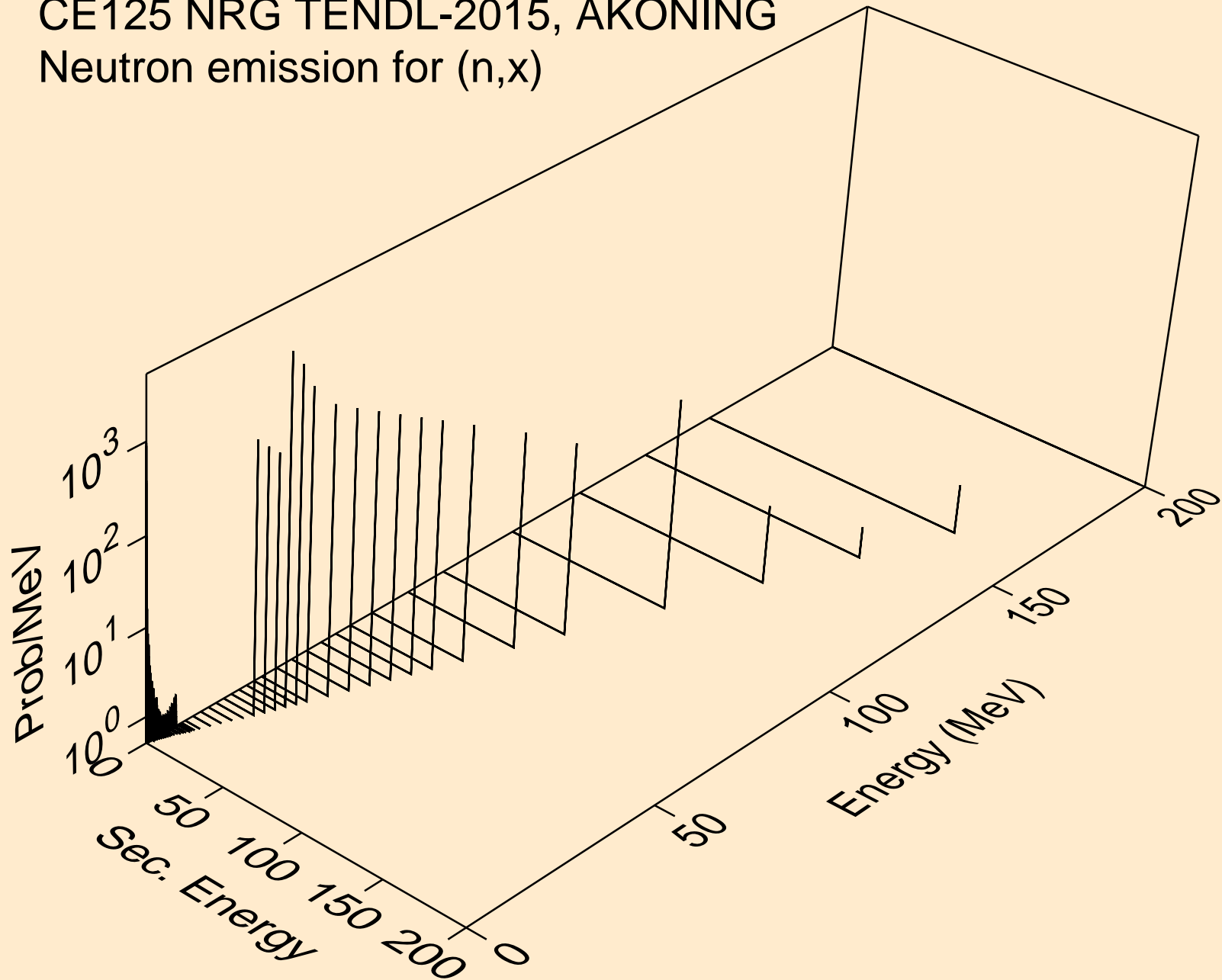
CE125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



CE125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

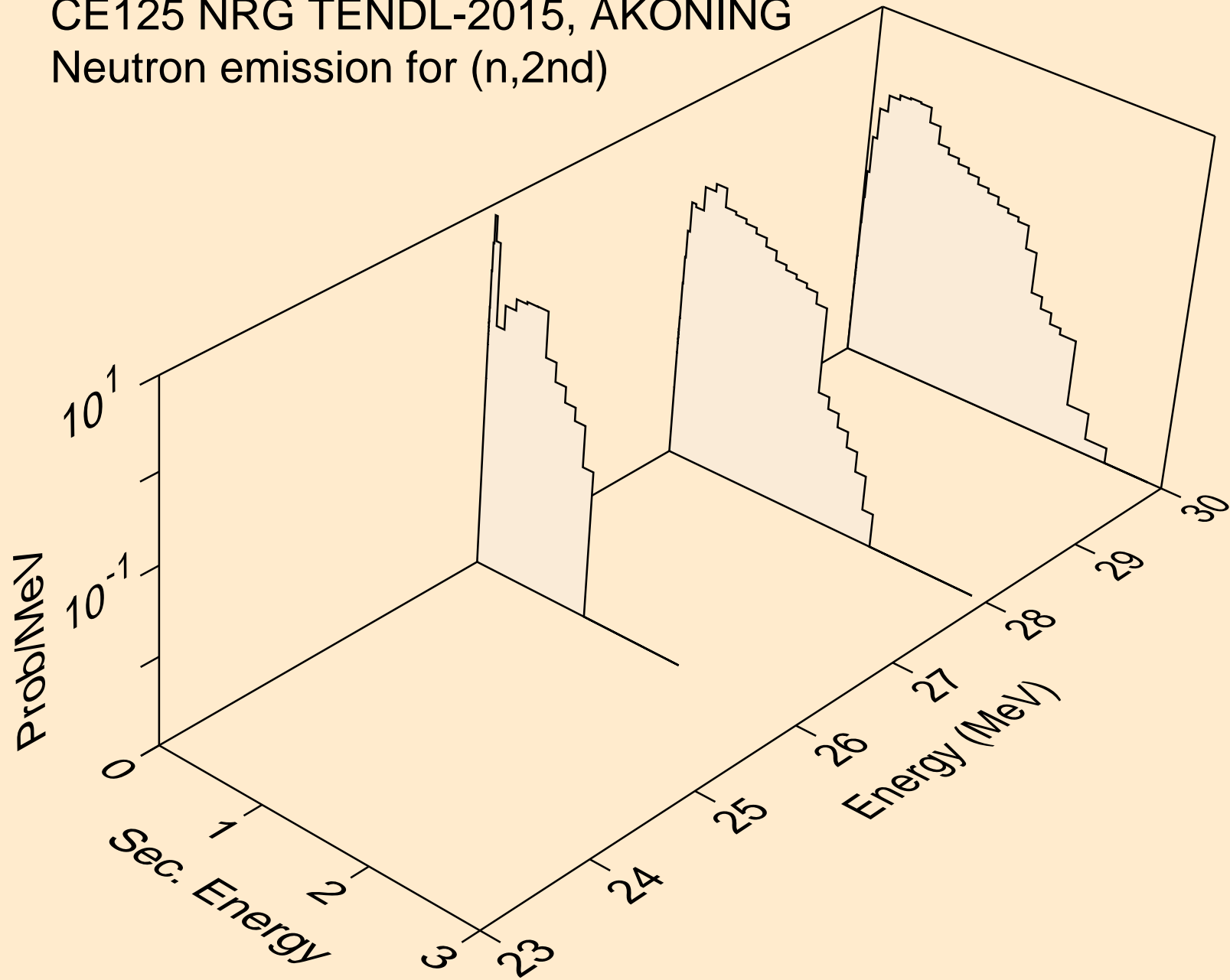


CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

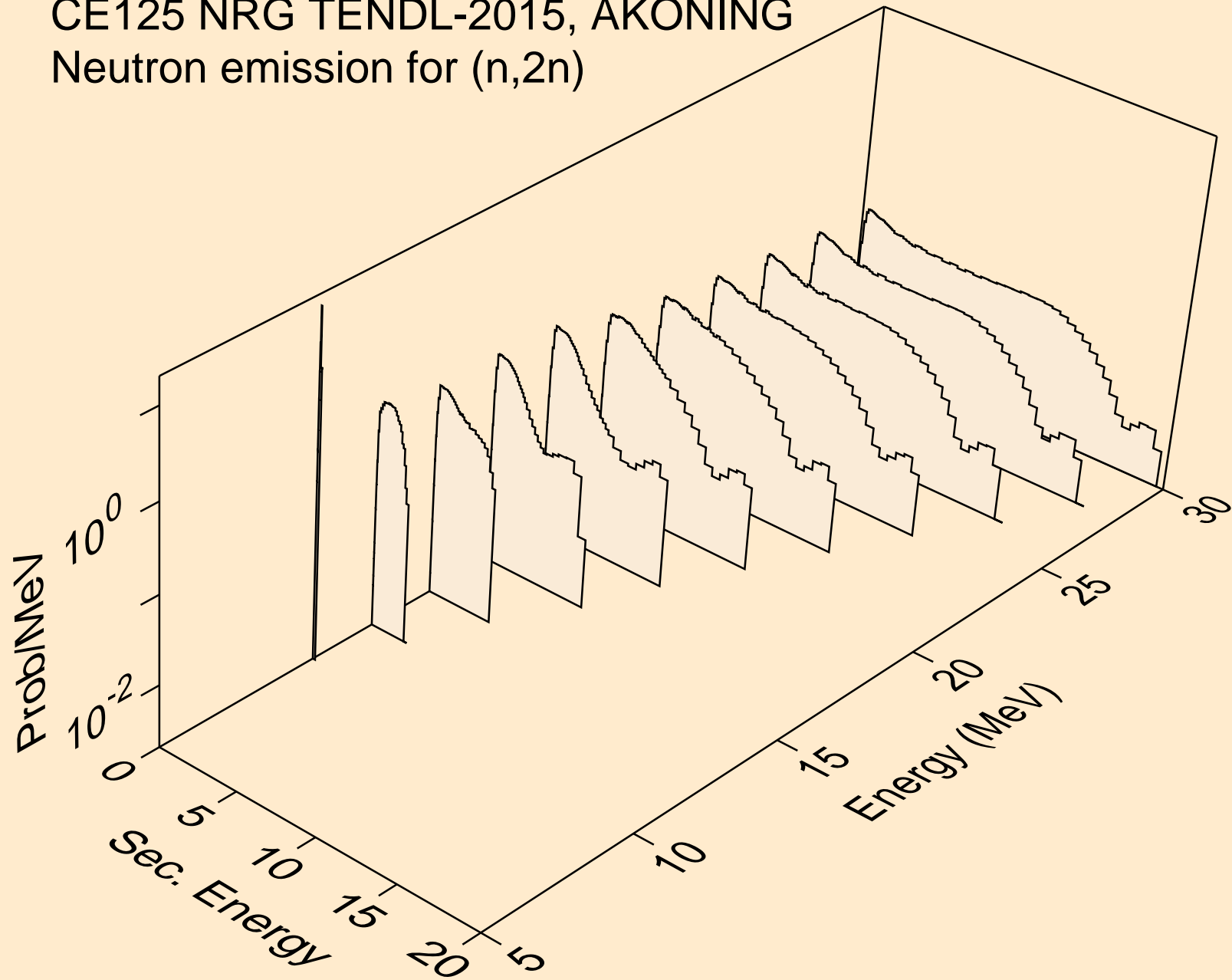




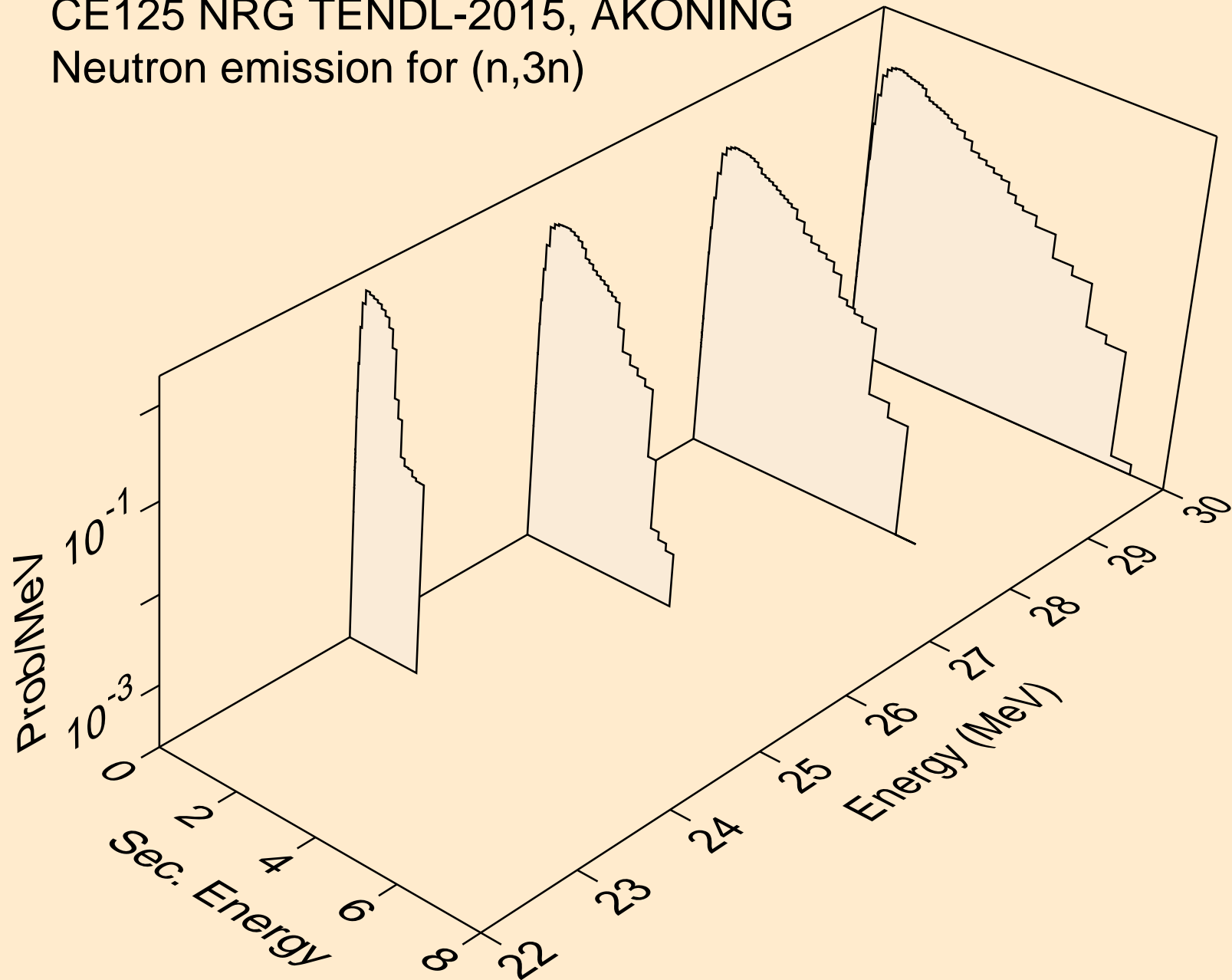
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



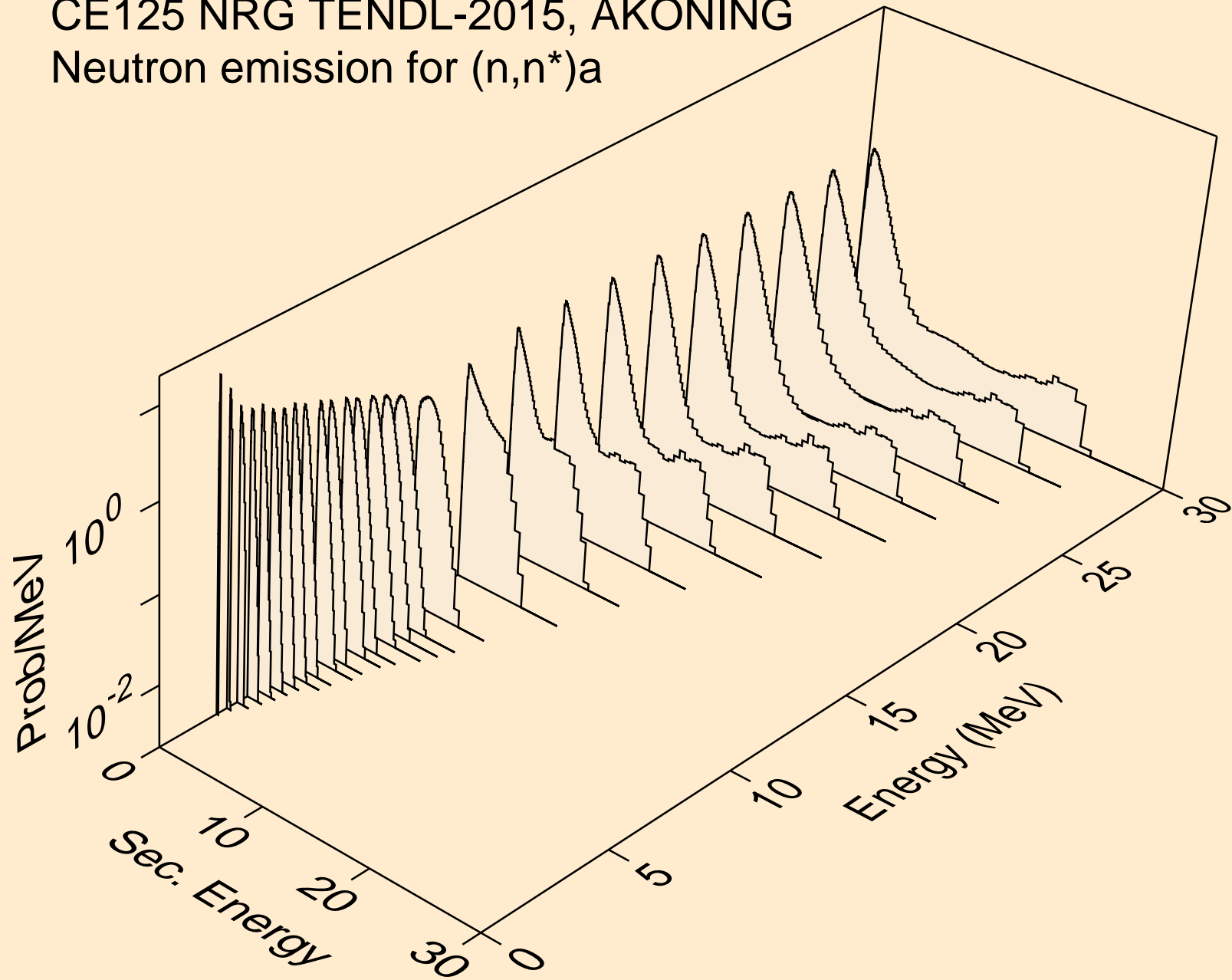
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



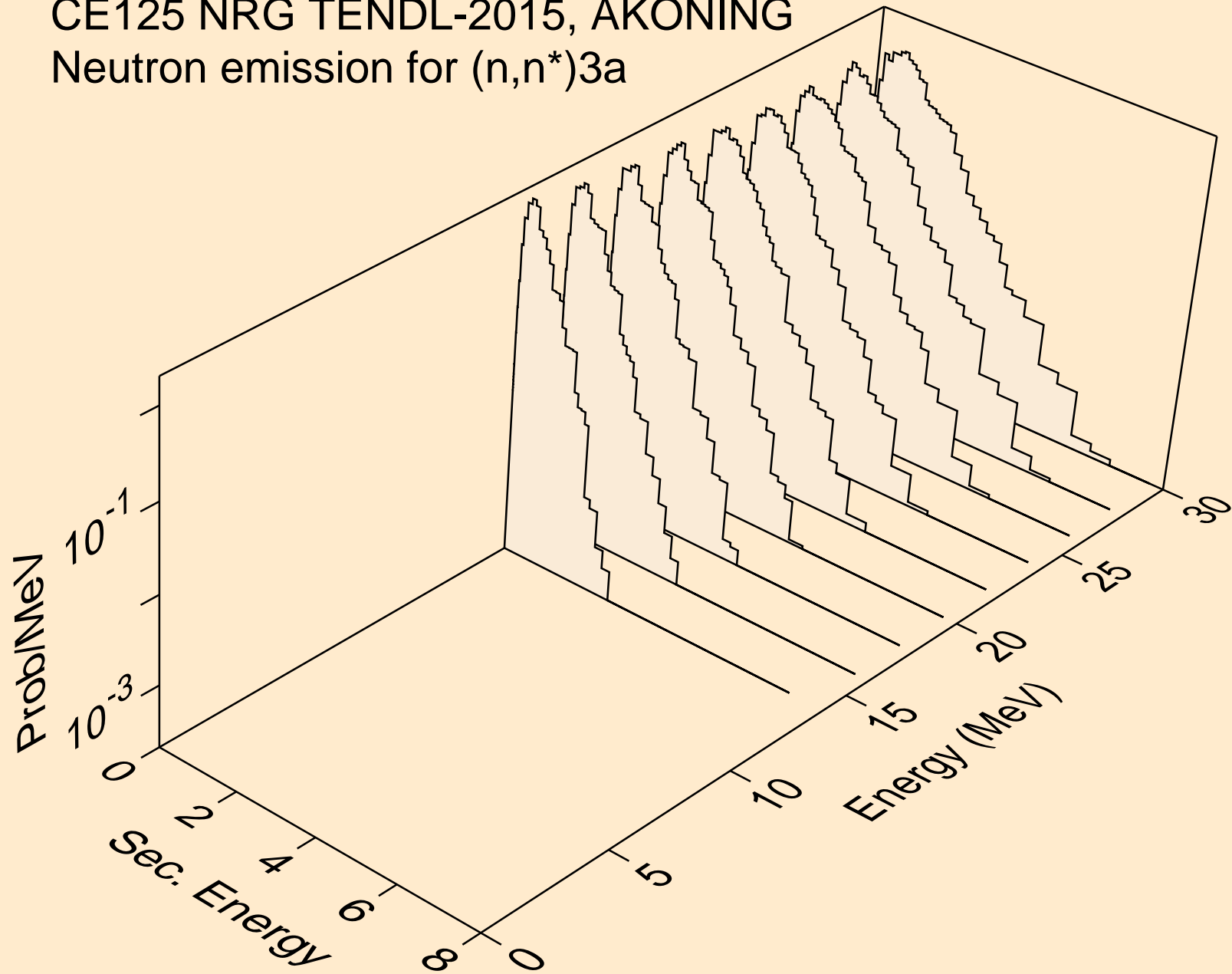
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



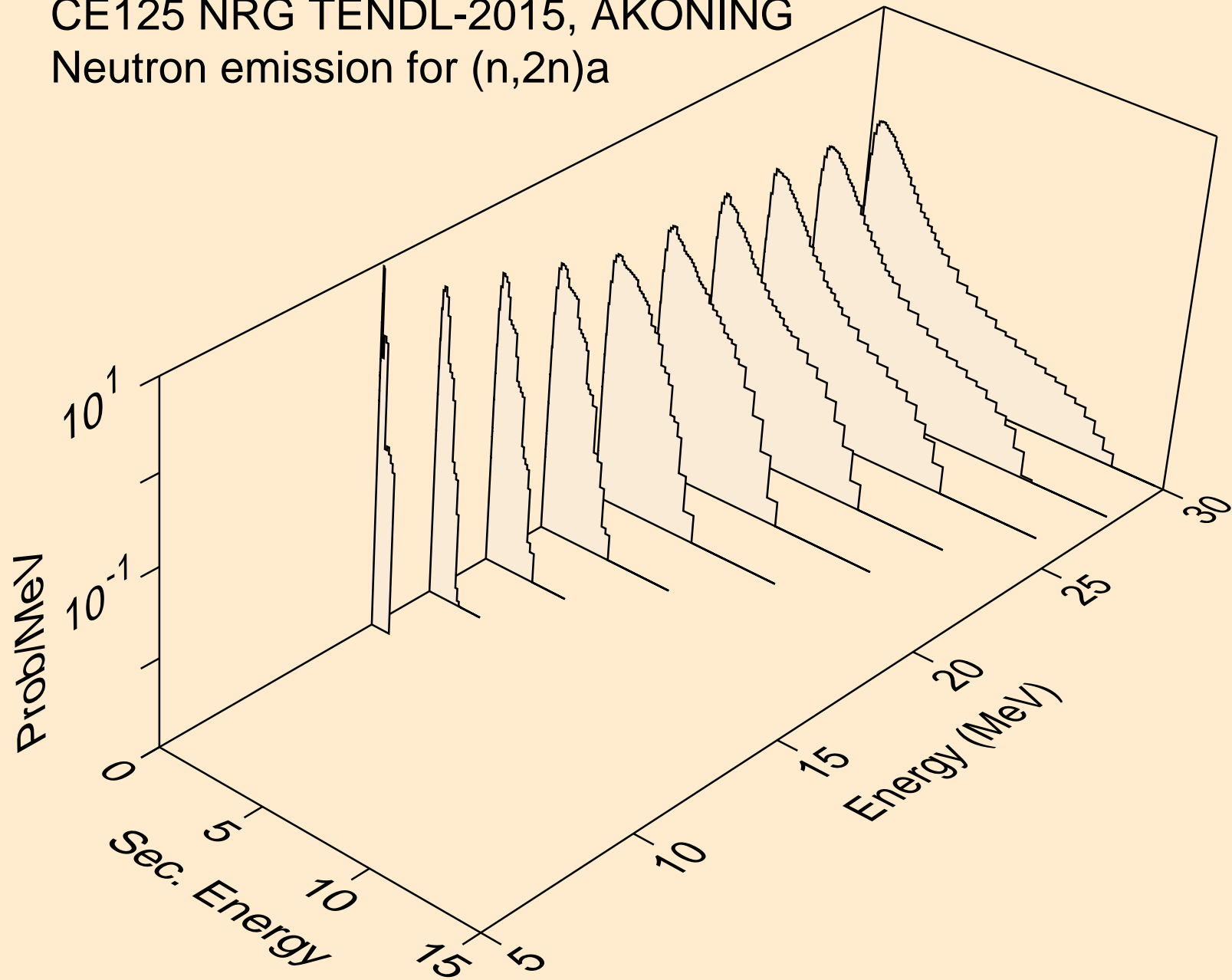
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



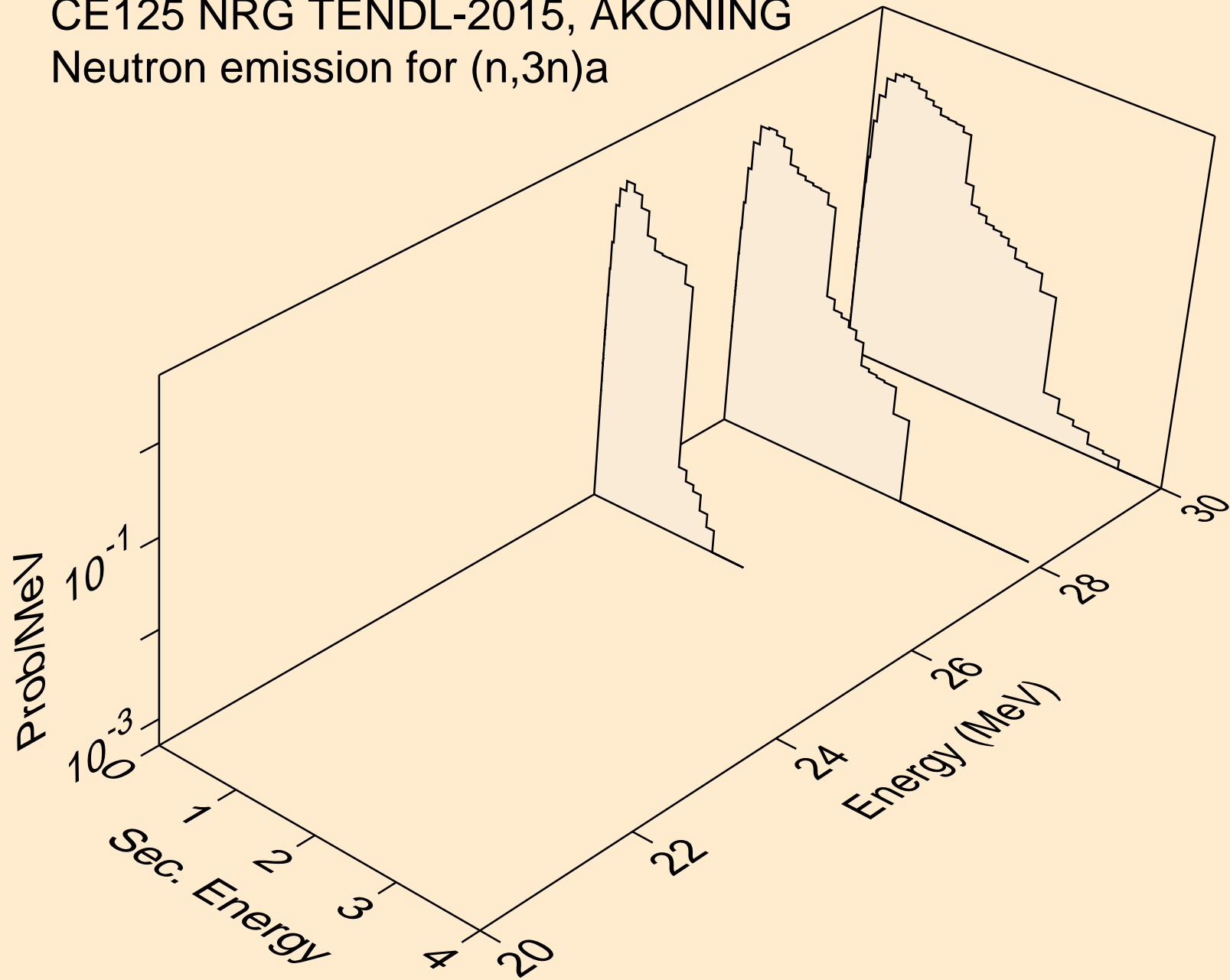
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



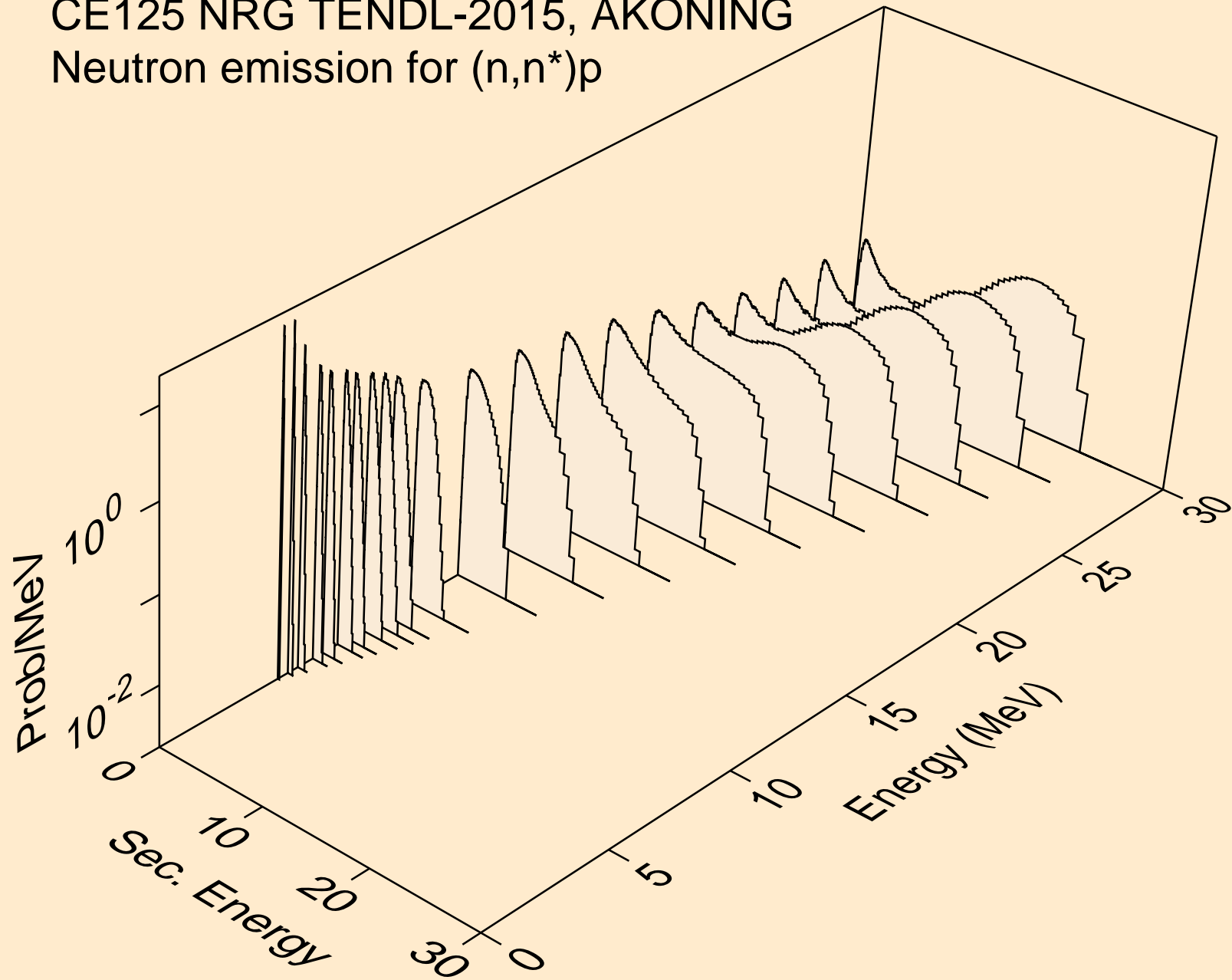
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

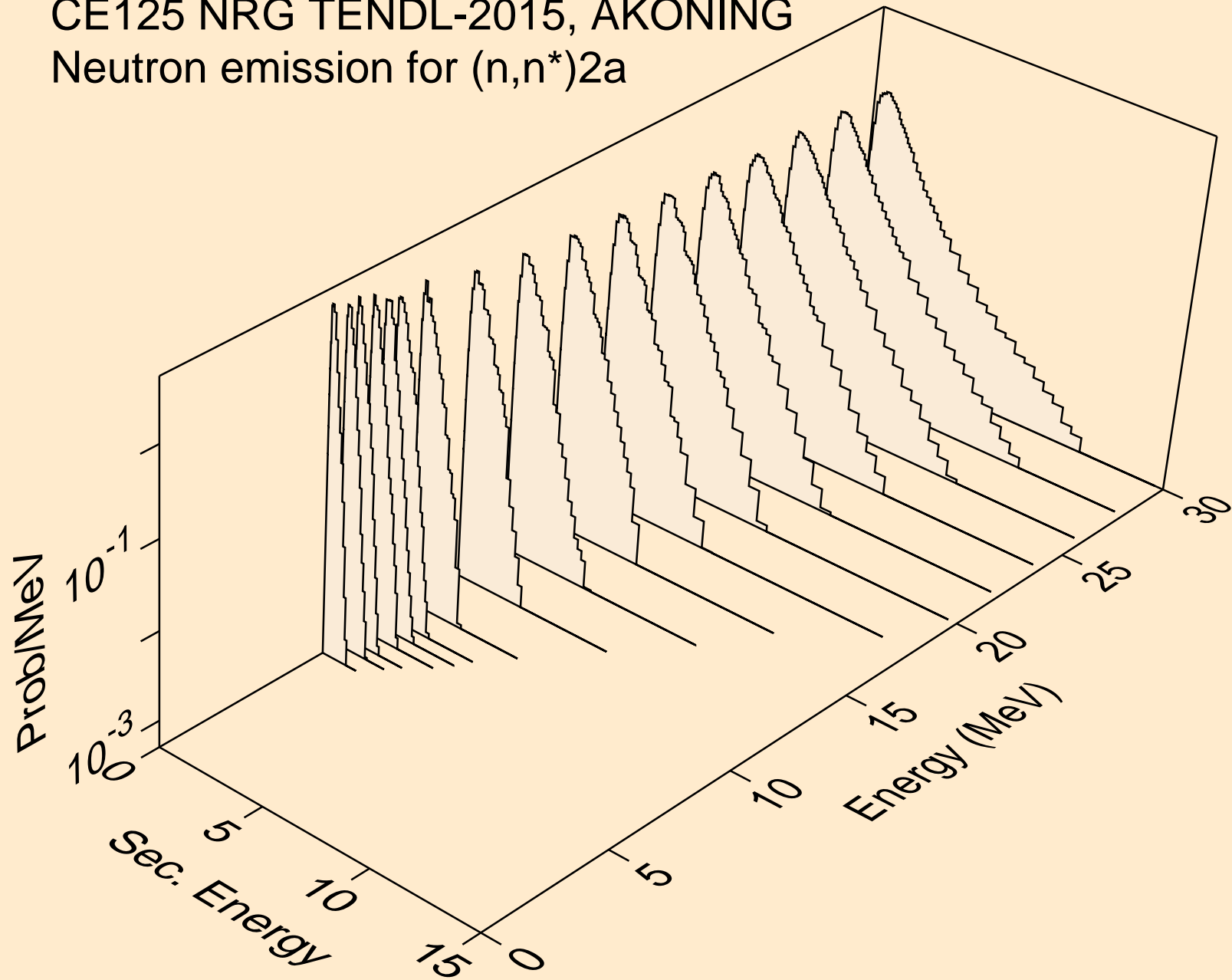


CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

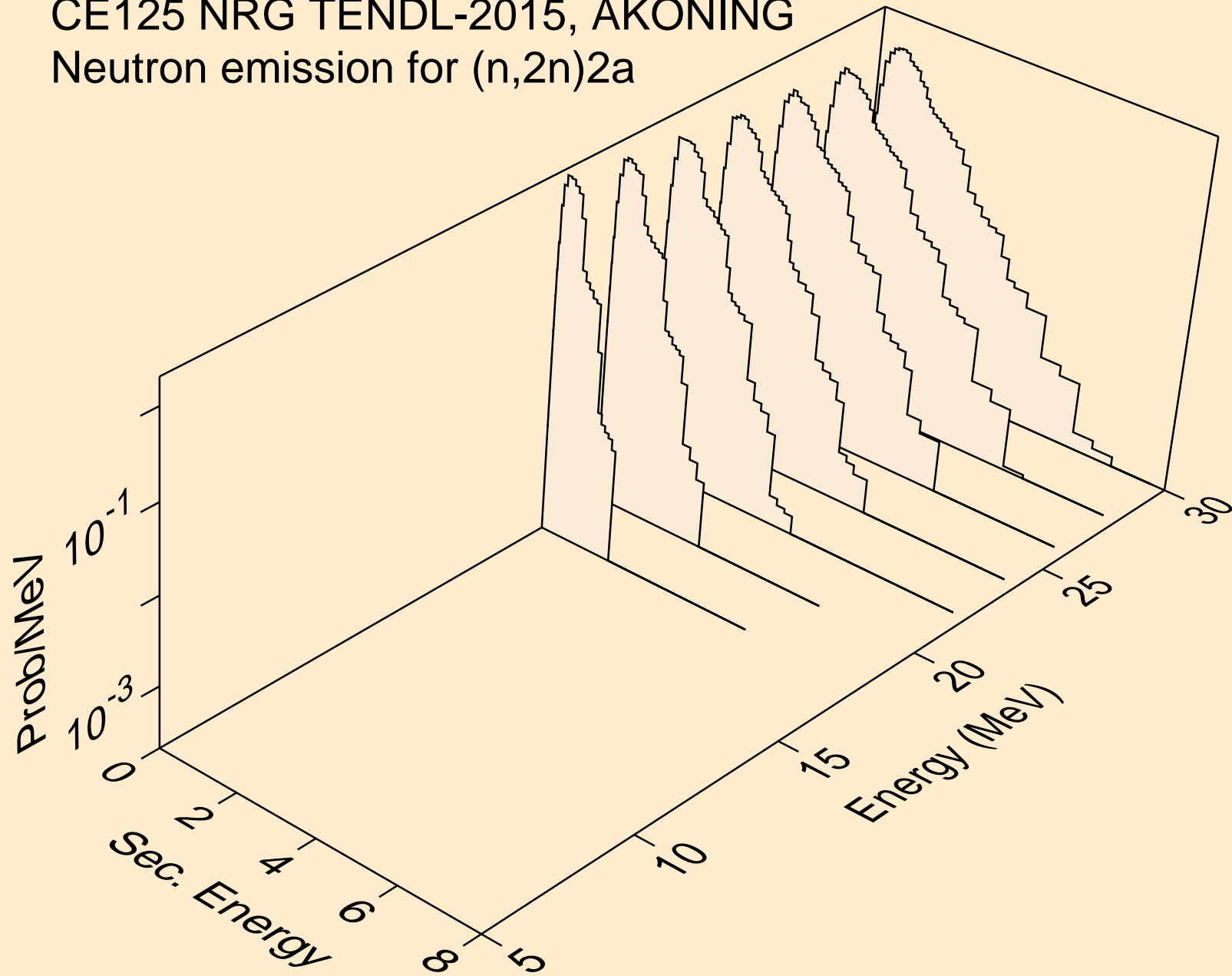




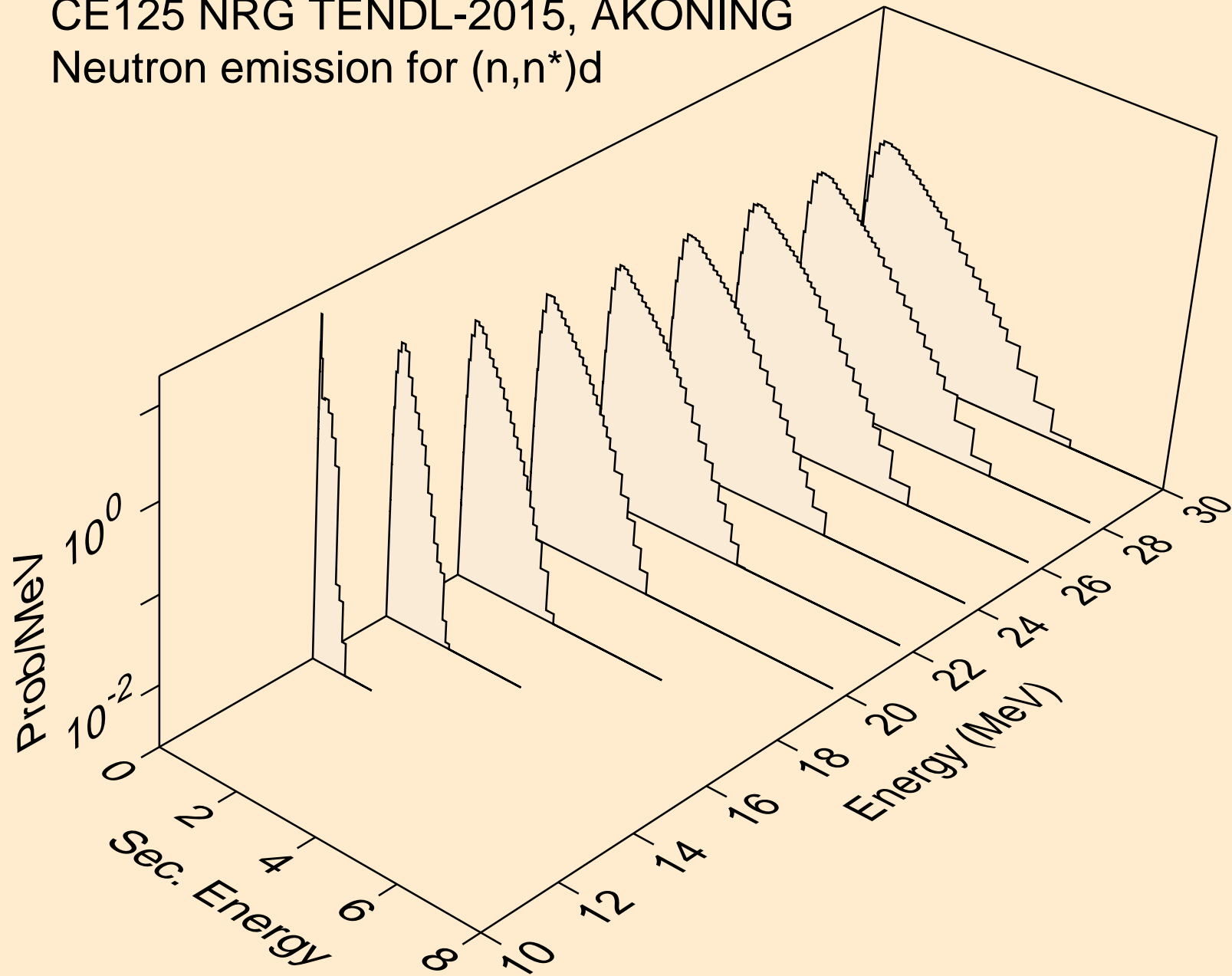
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



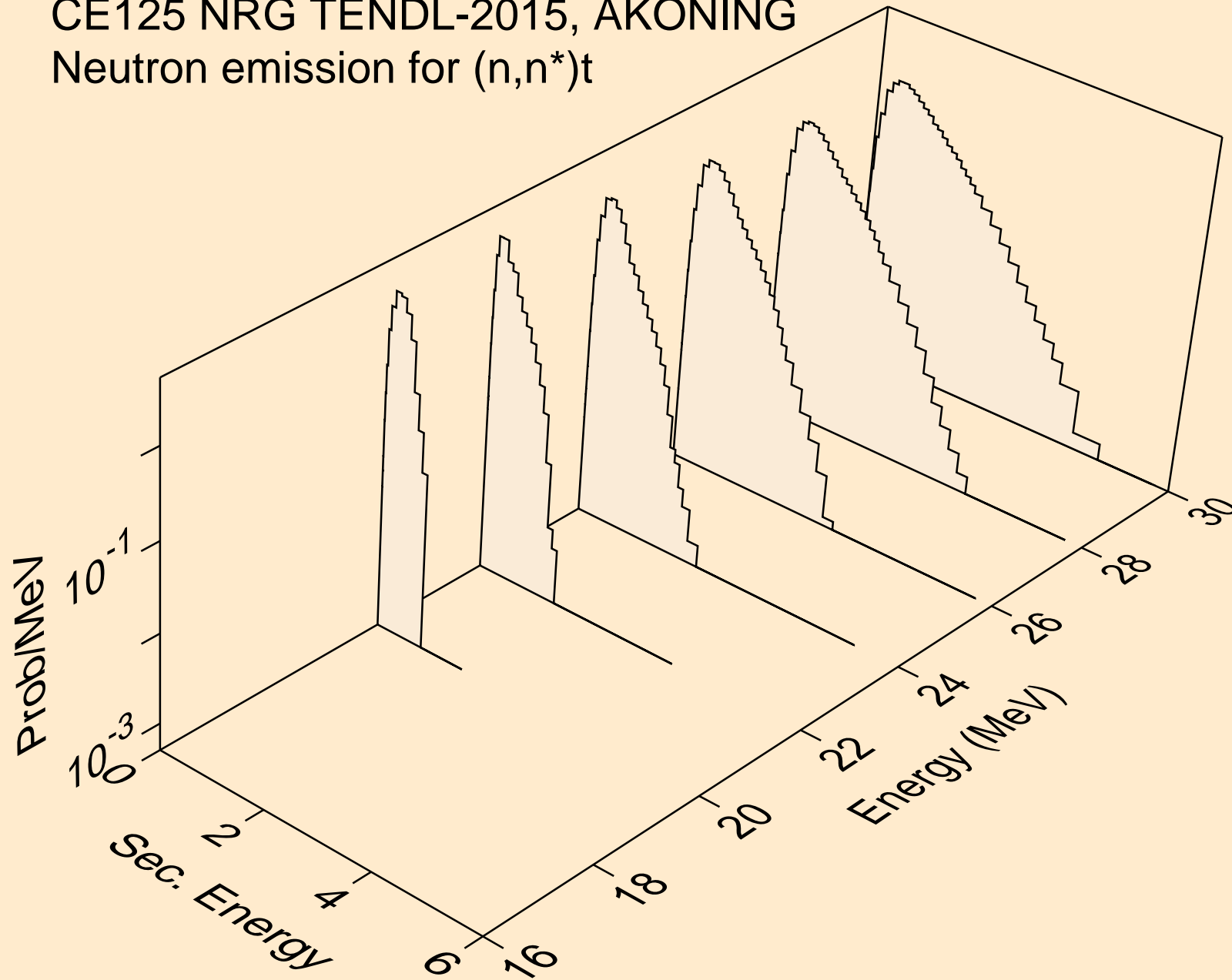
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



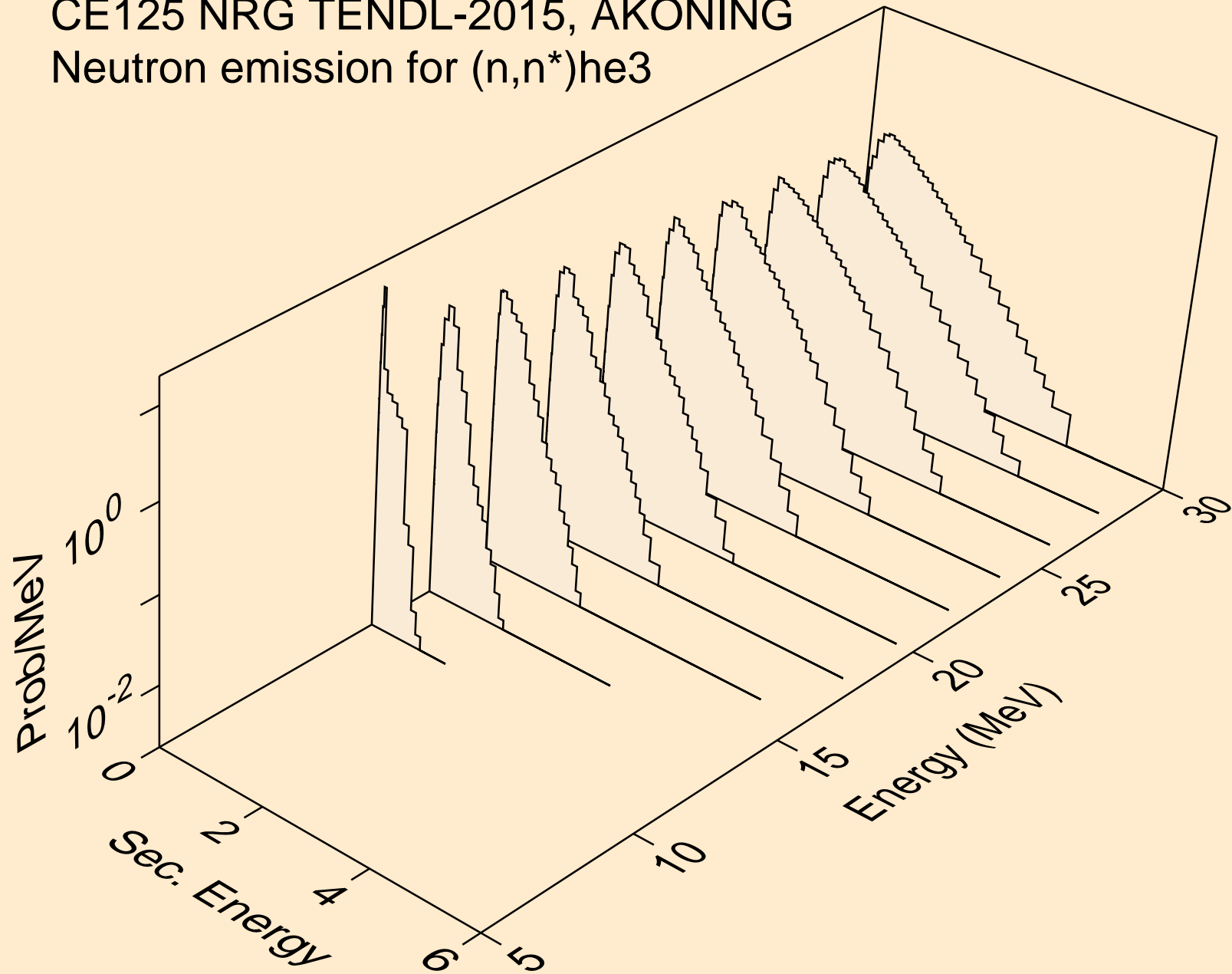
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



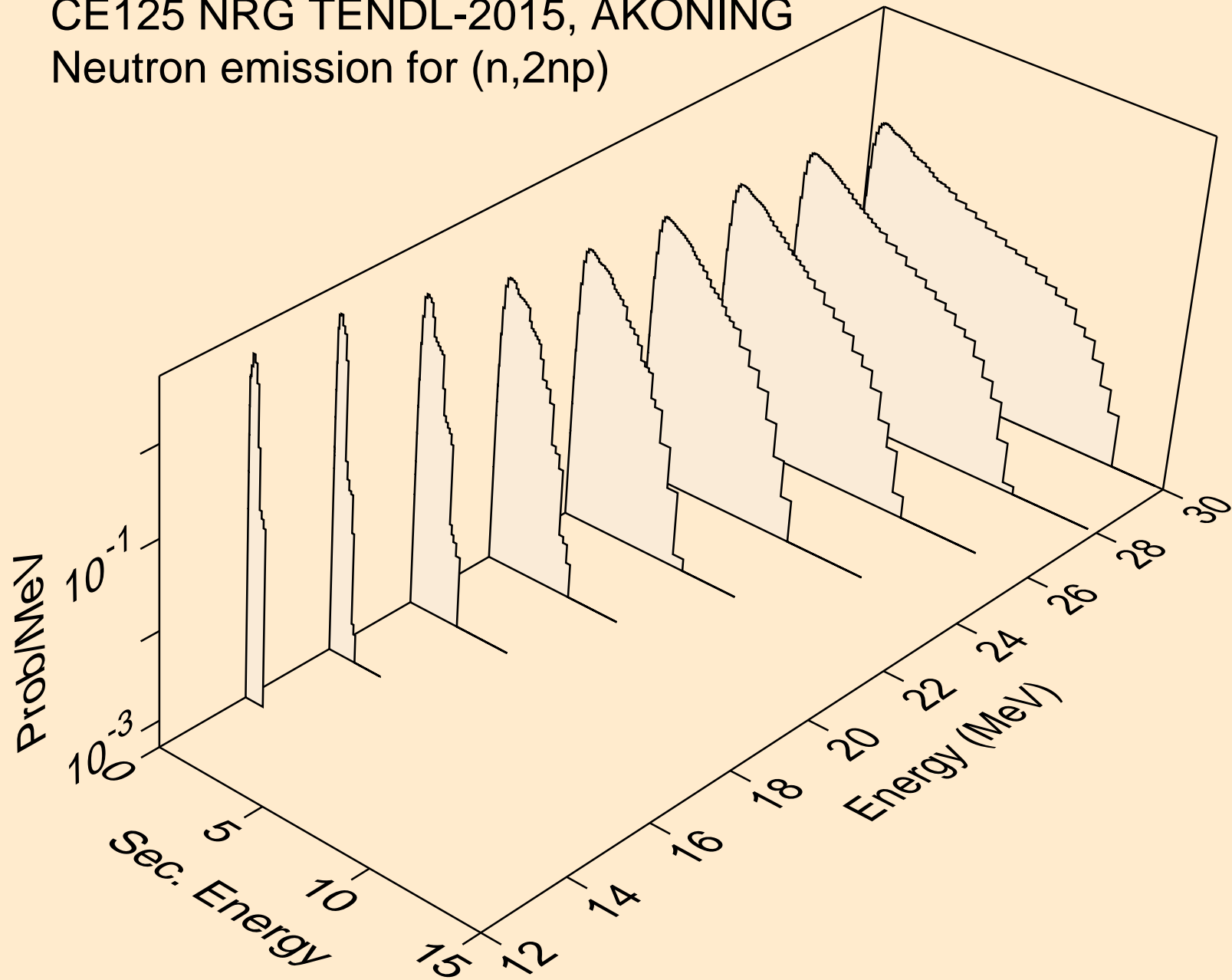
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



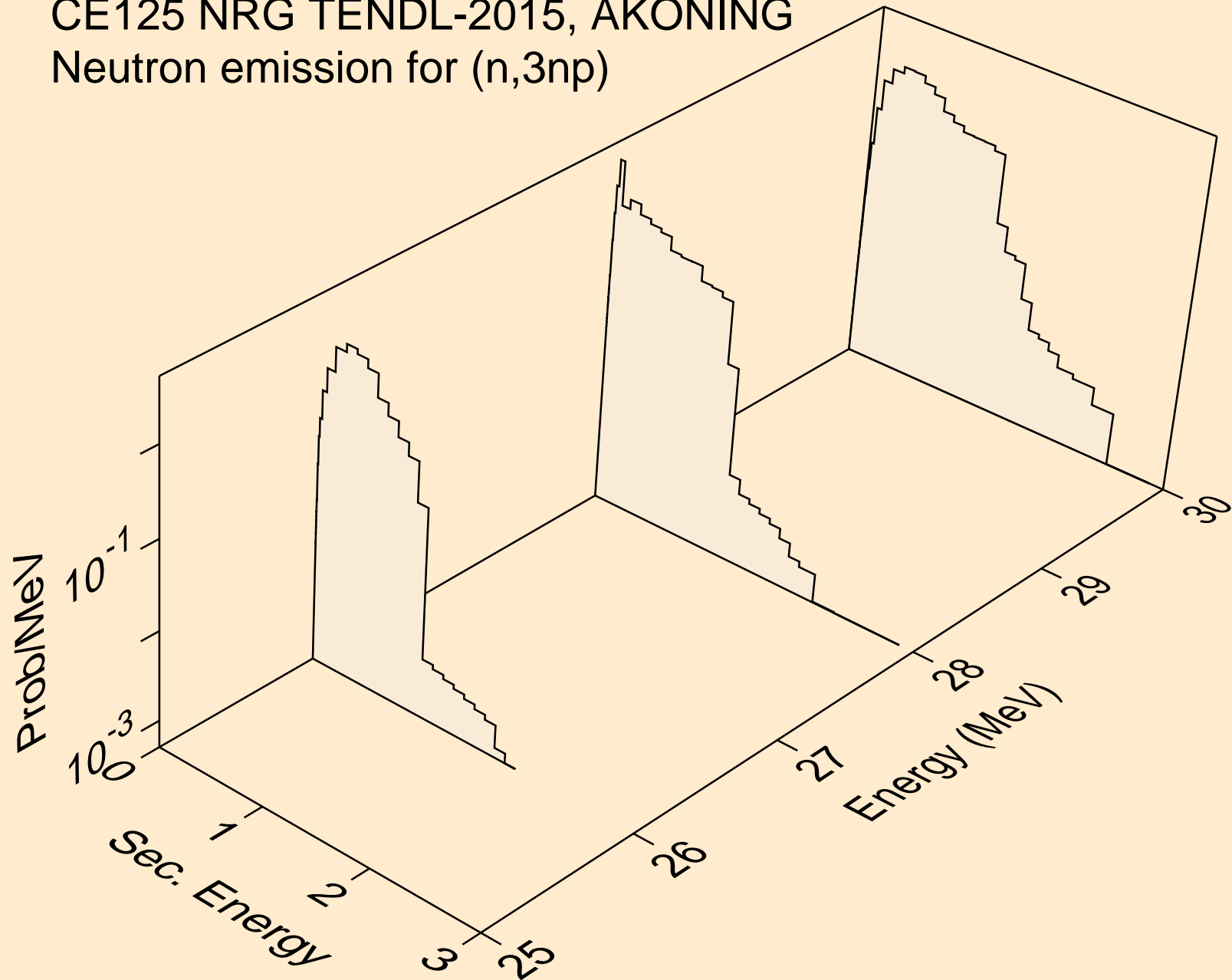
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



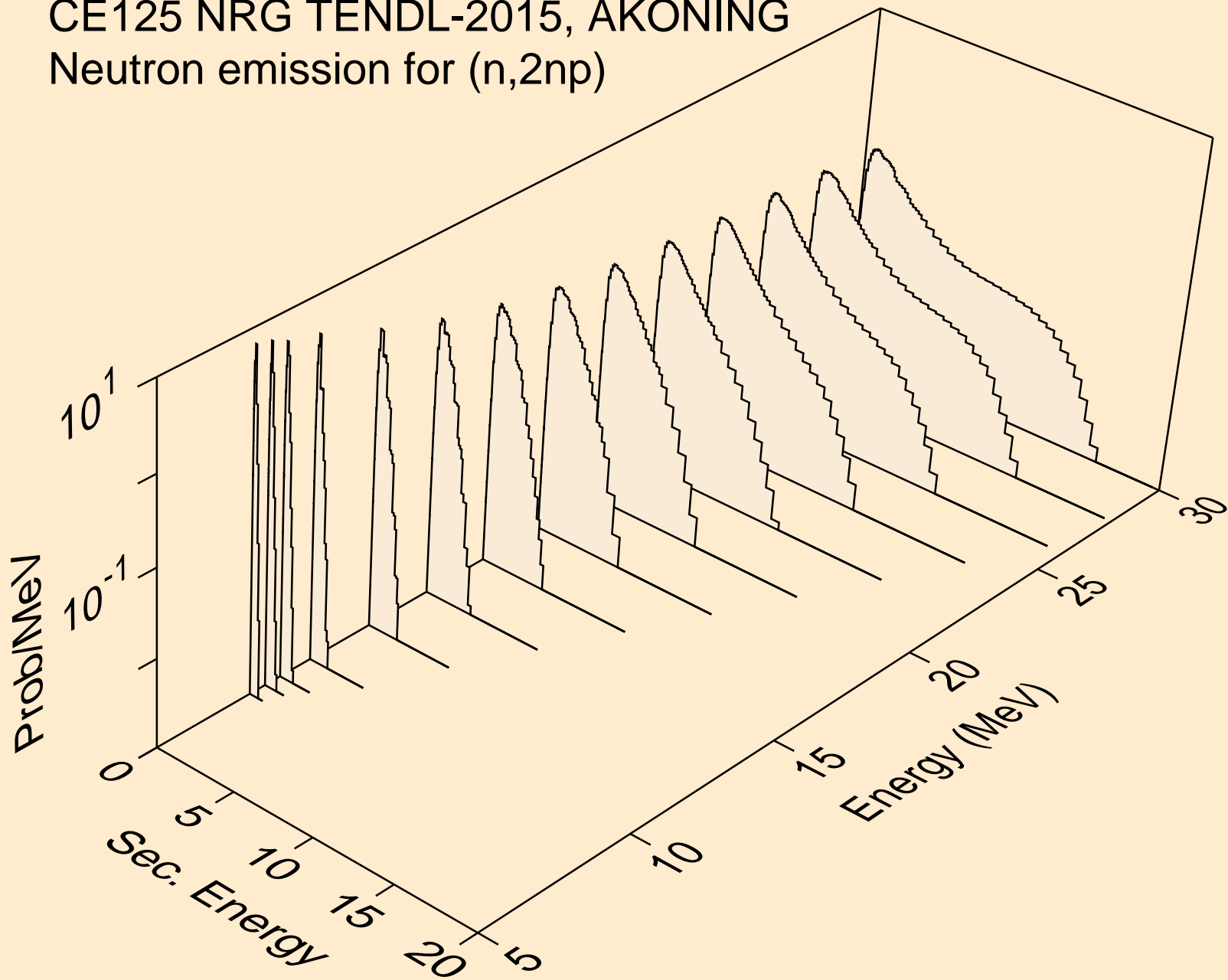
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

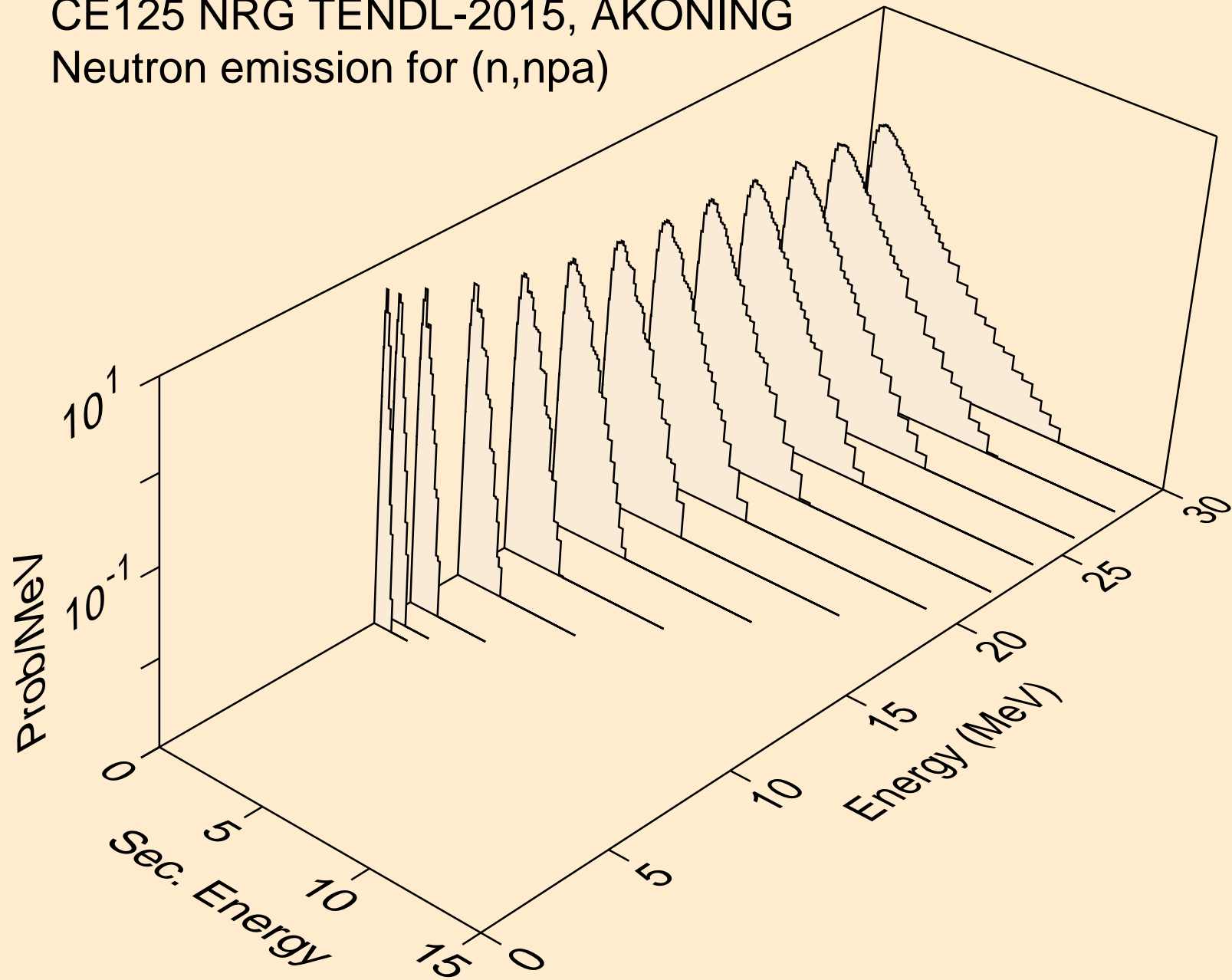


CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

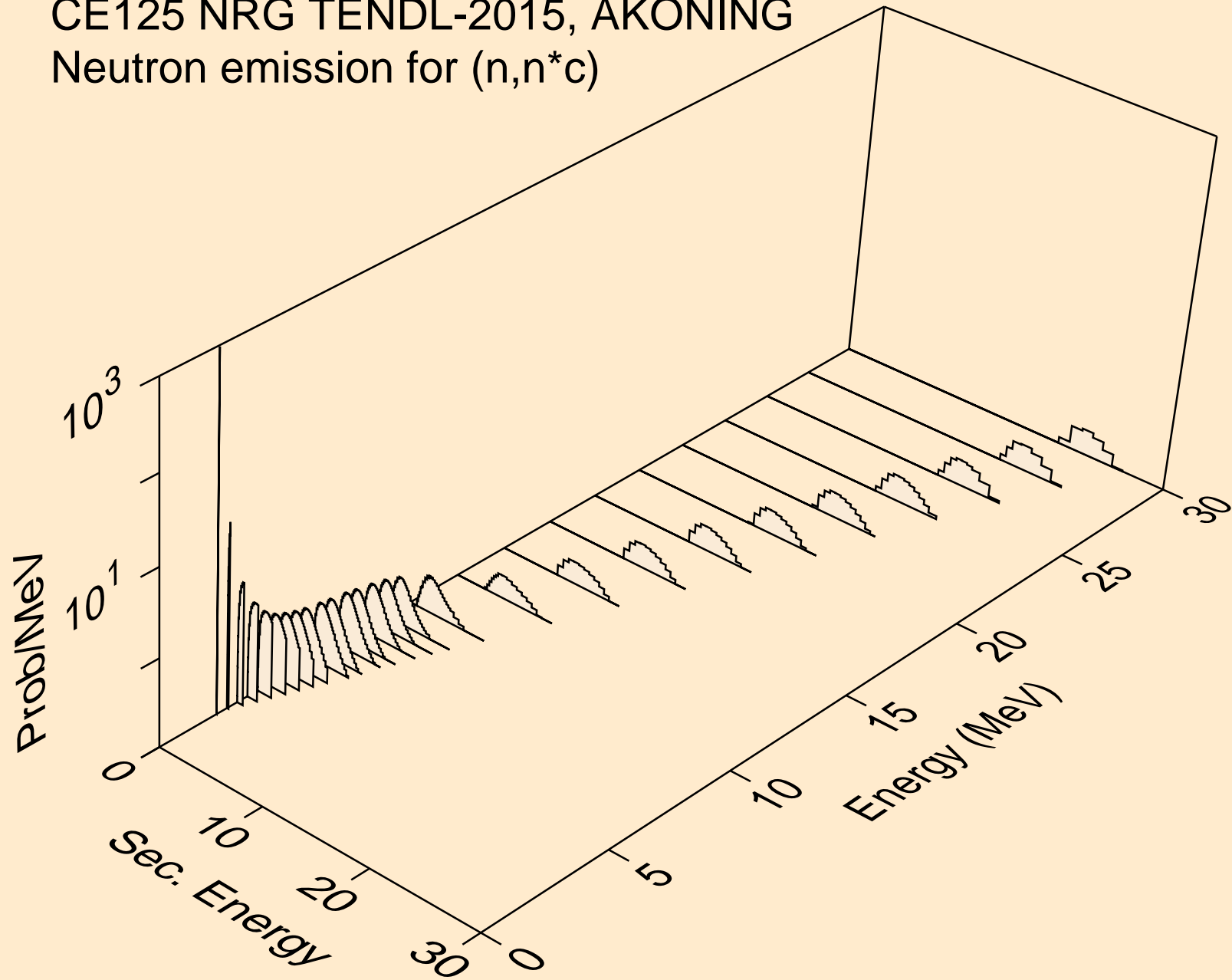




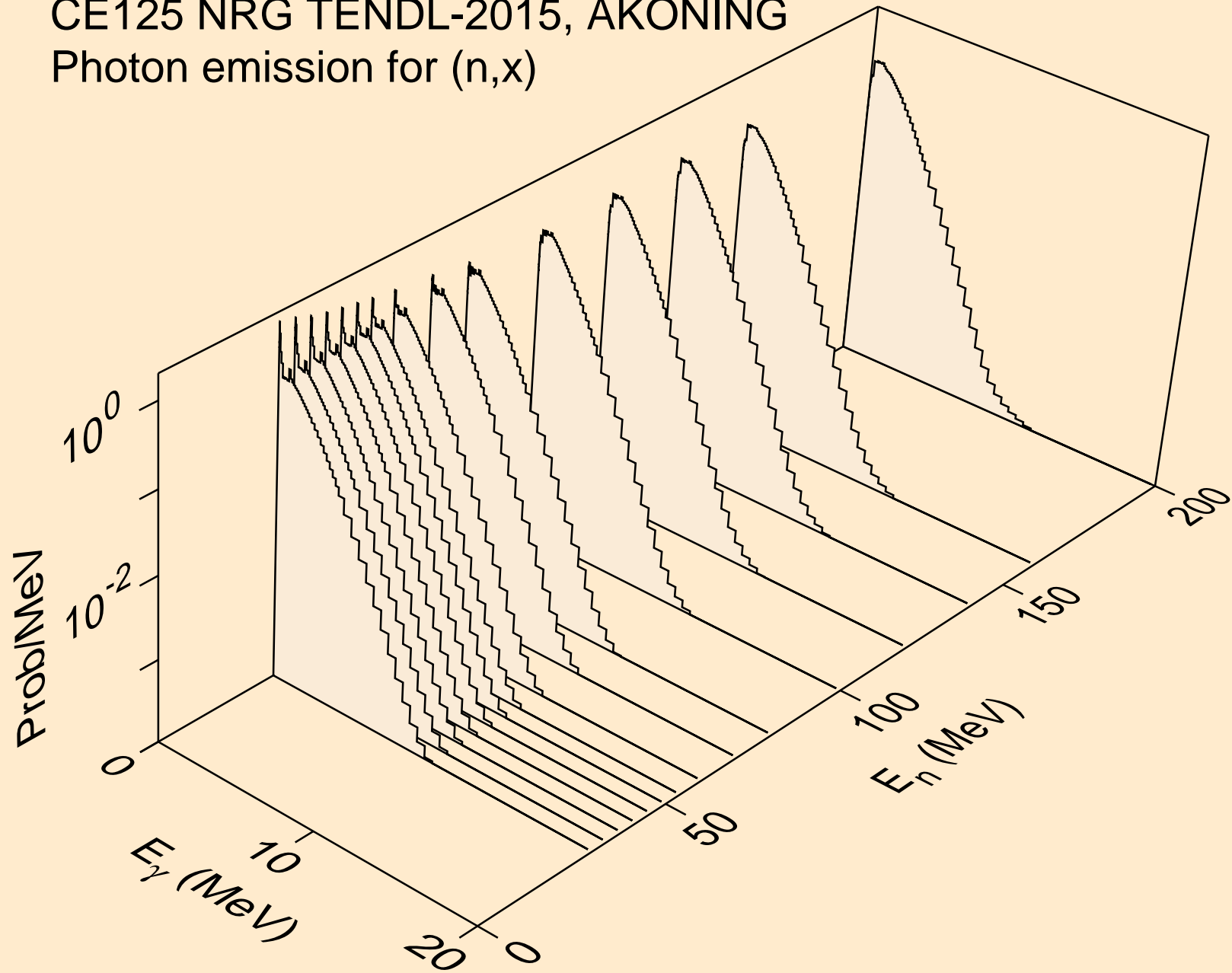
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



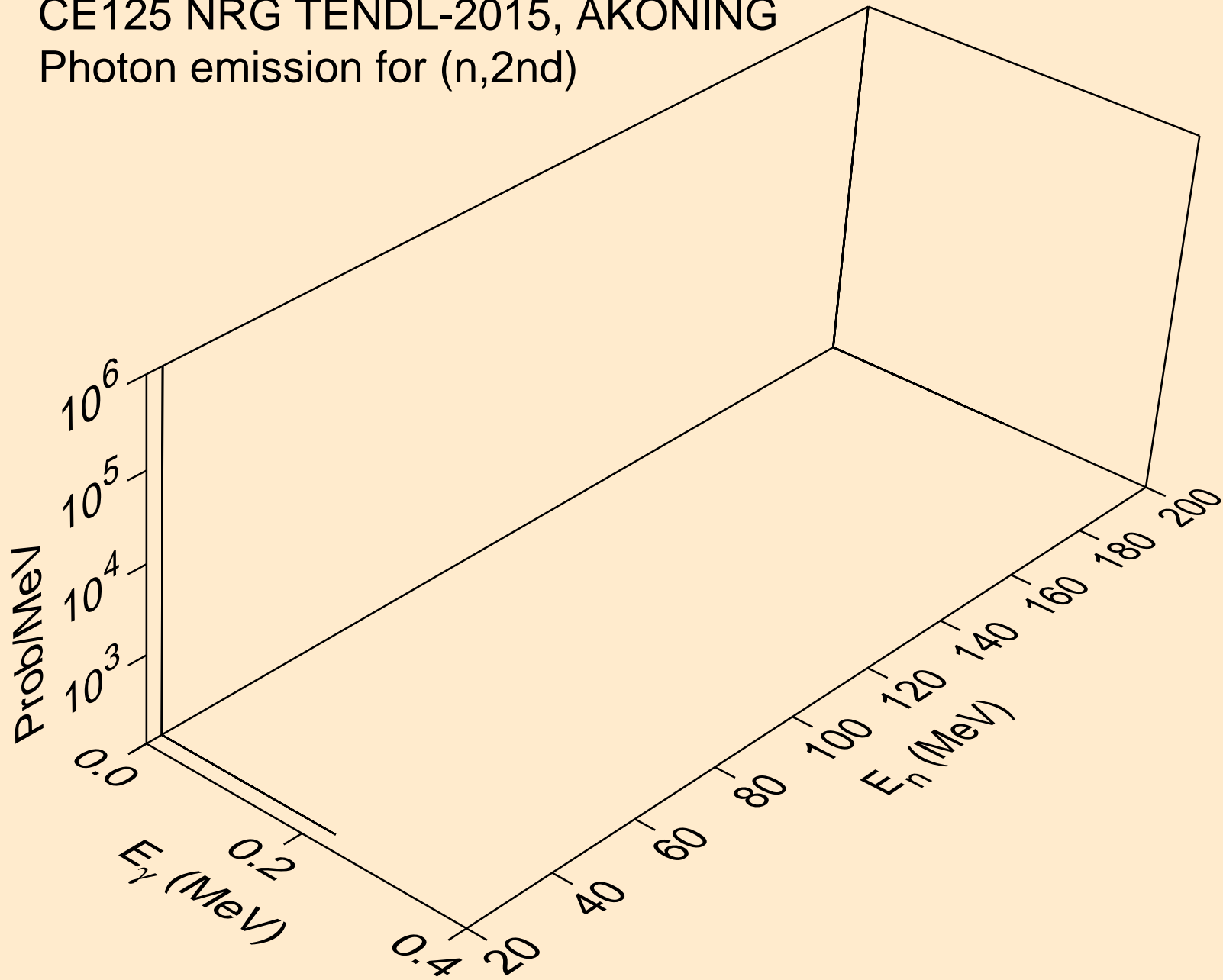
CE125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



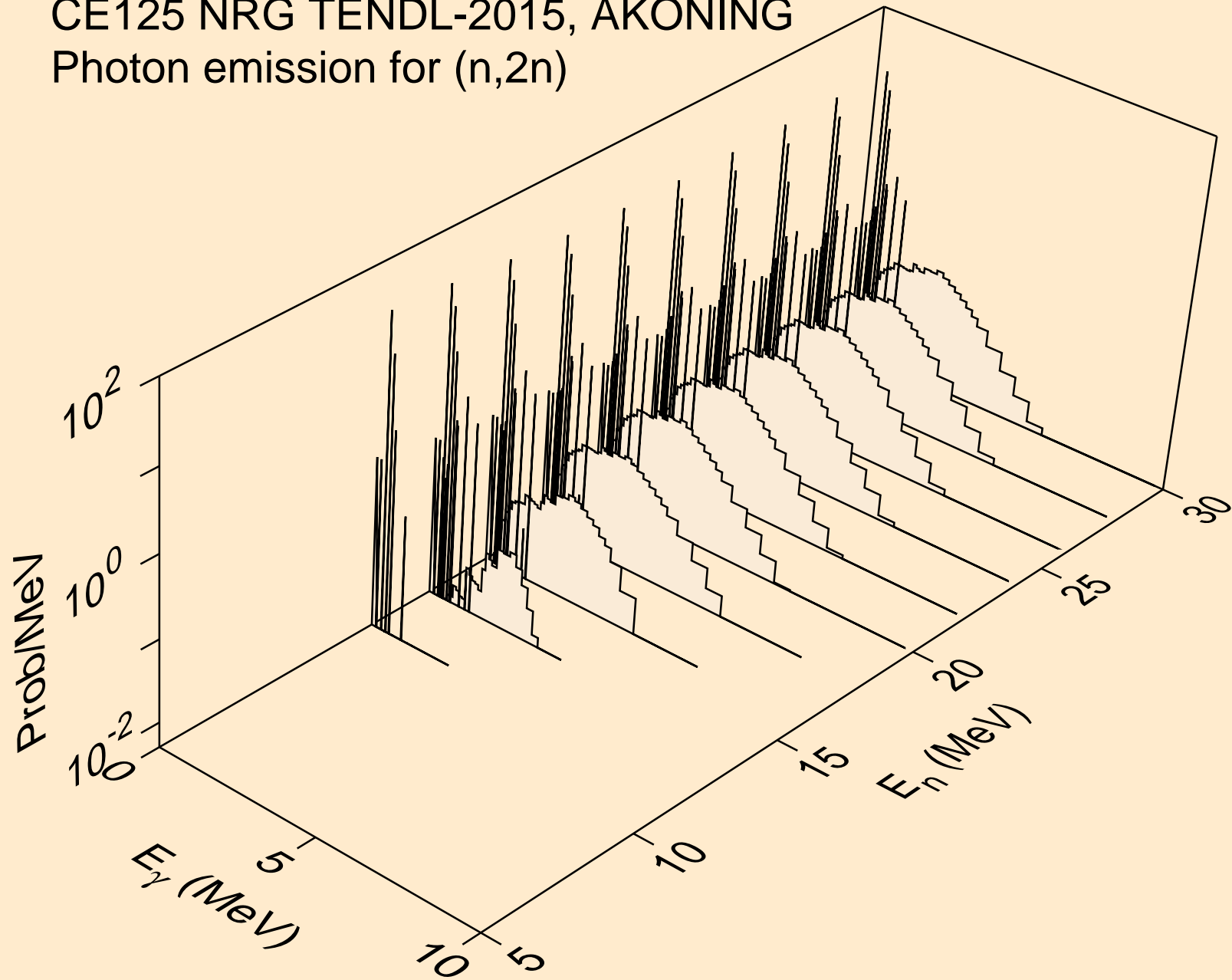
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



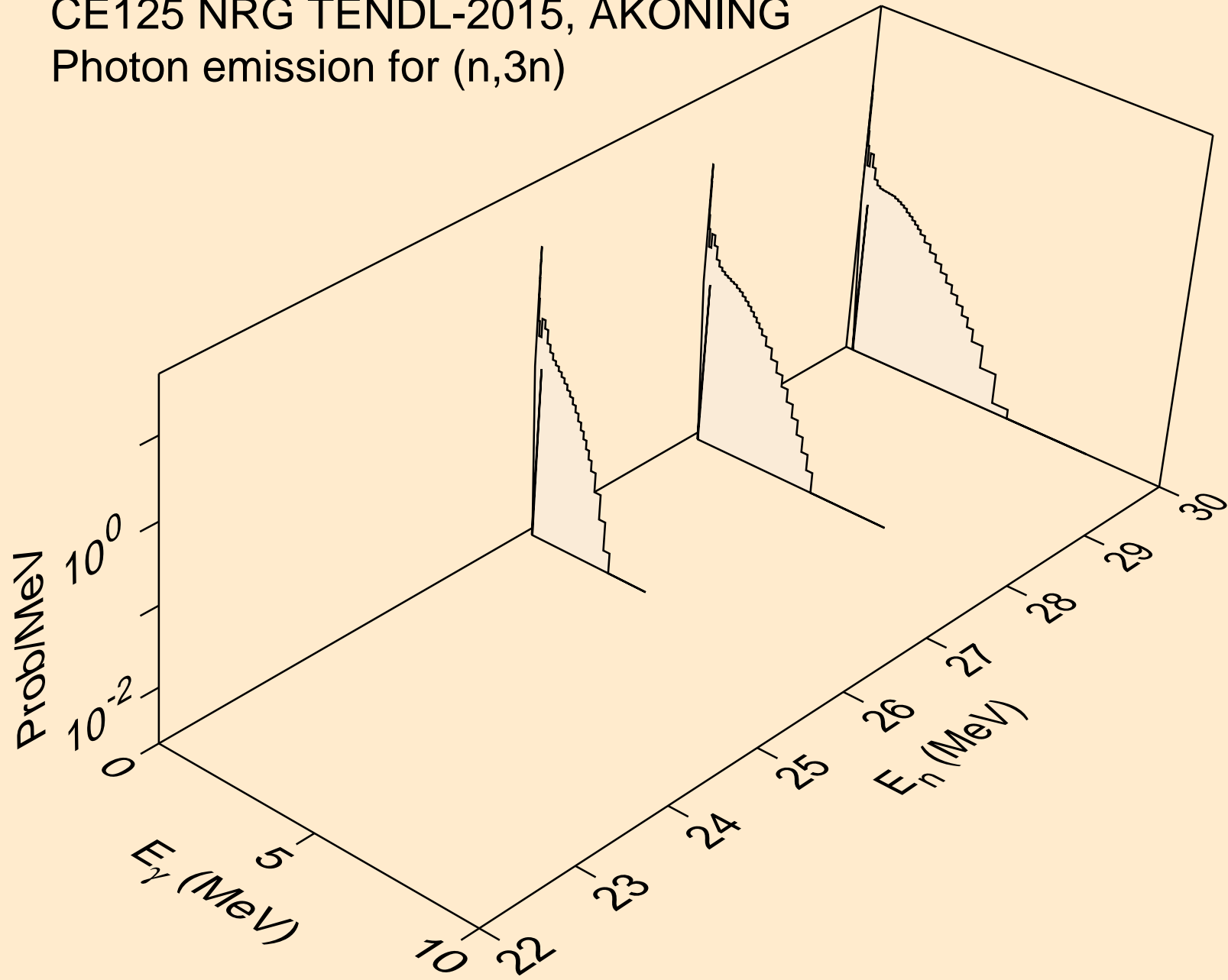
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



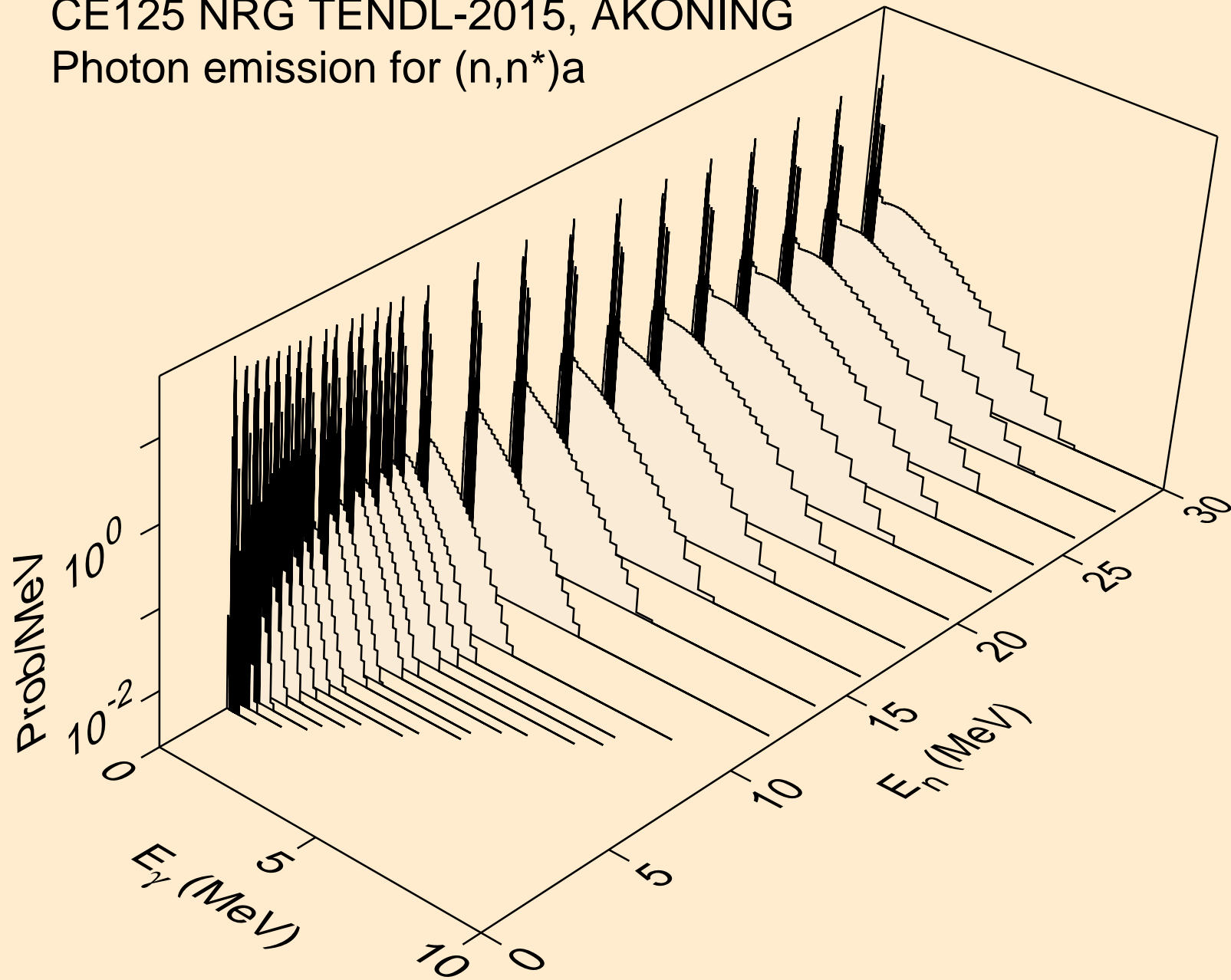
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



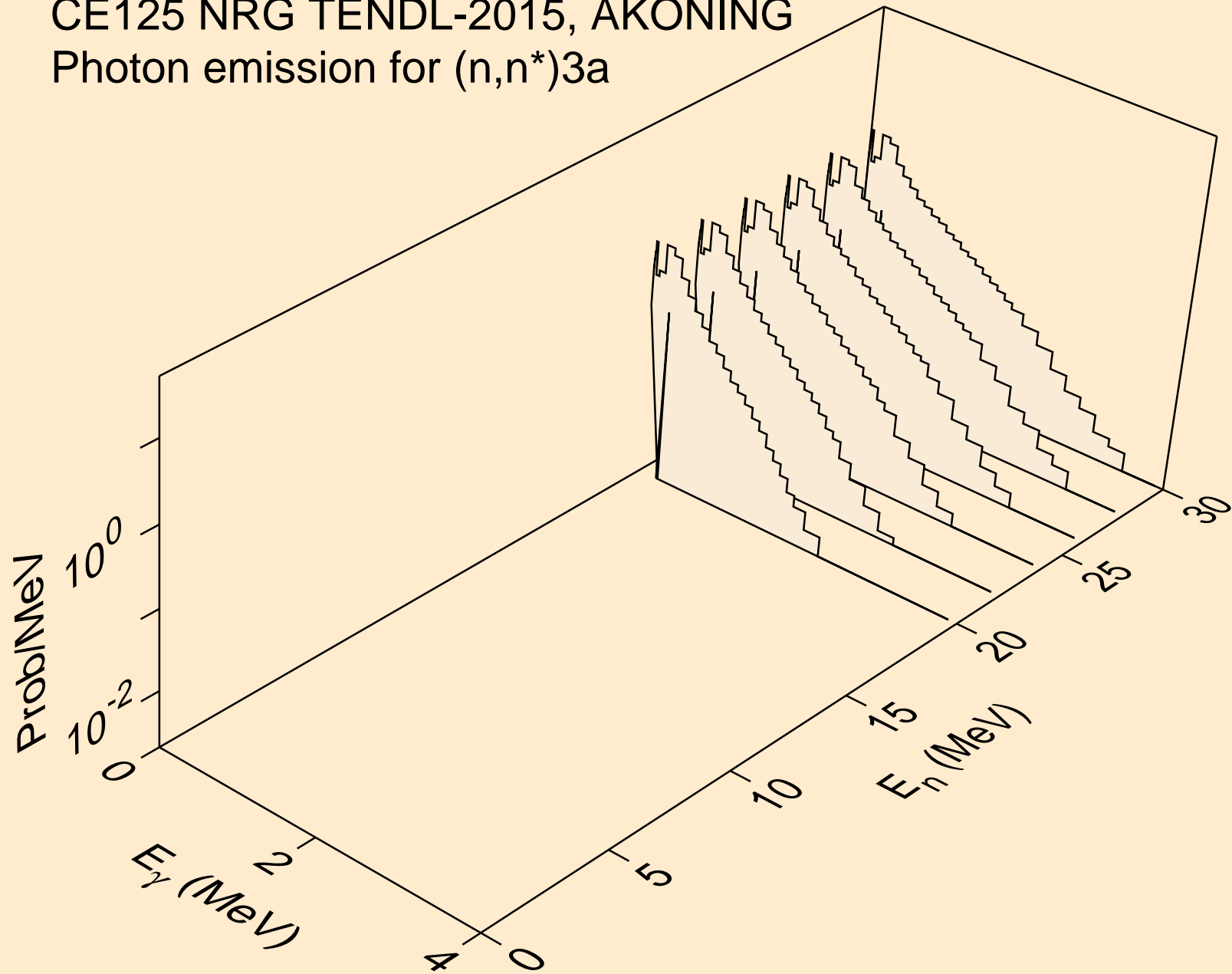
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

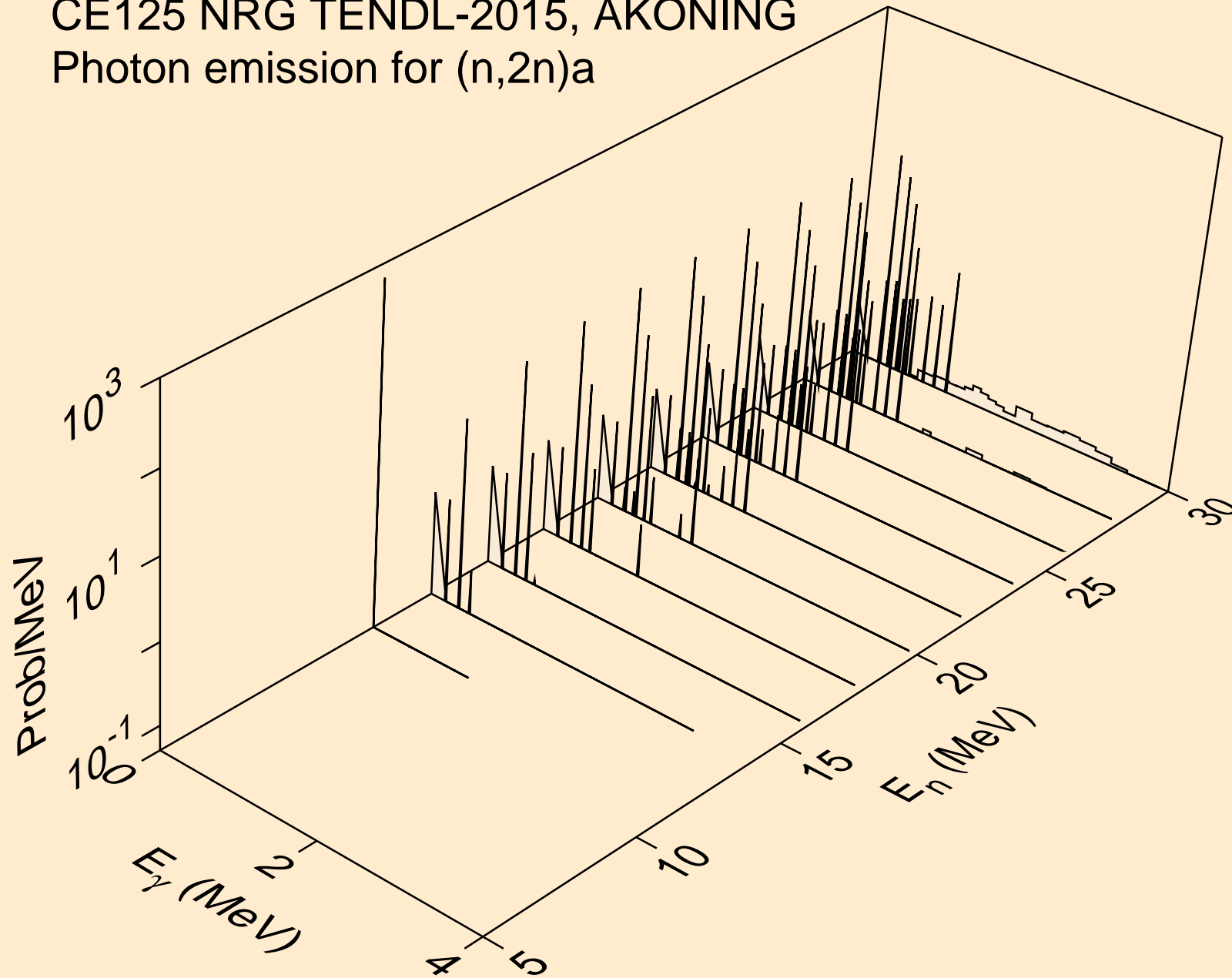


CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

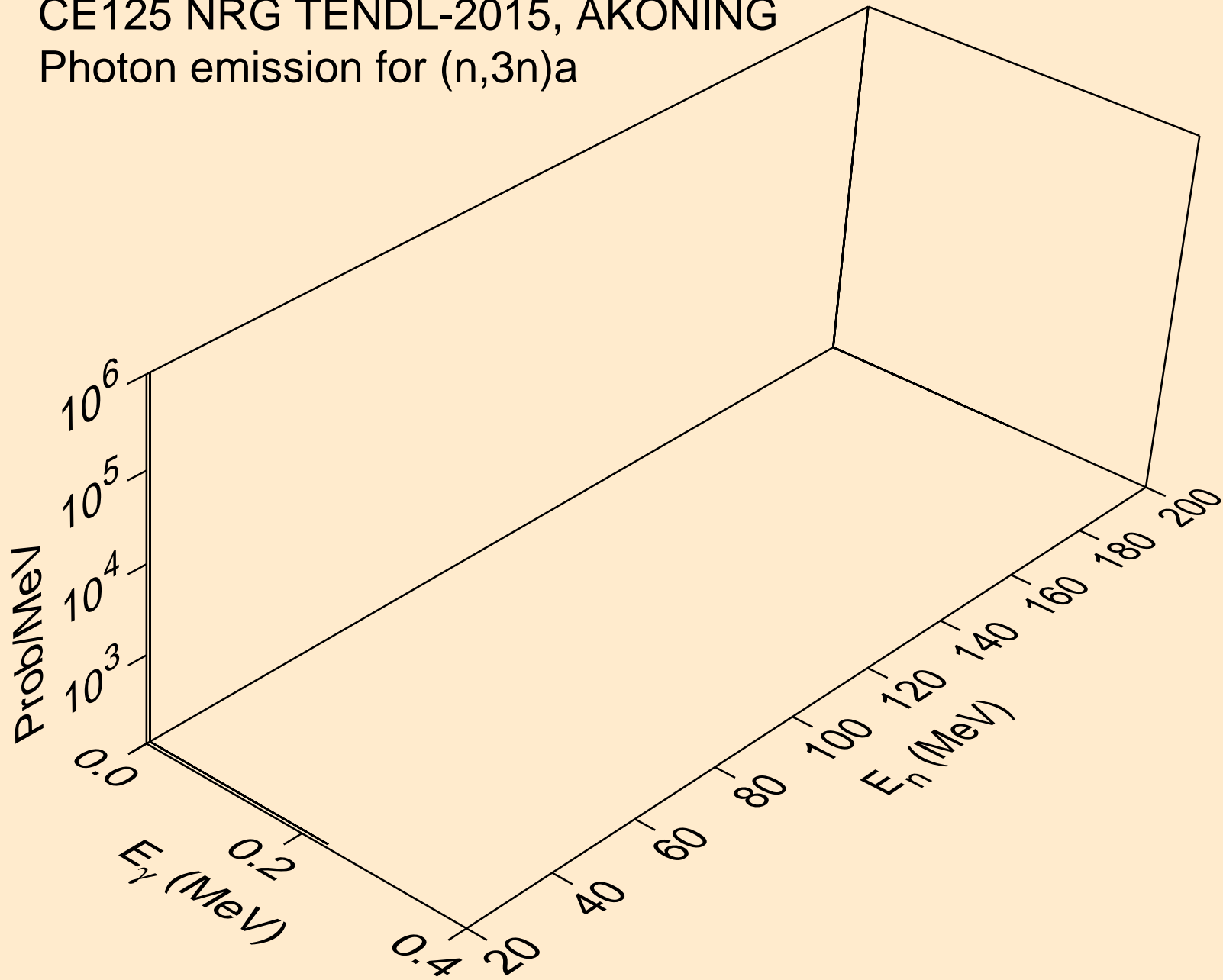




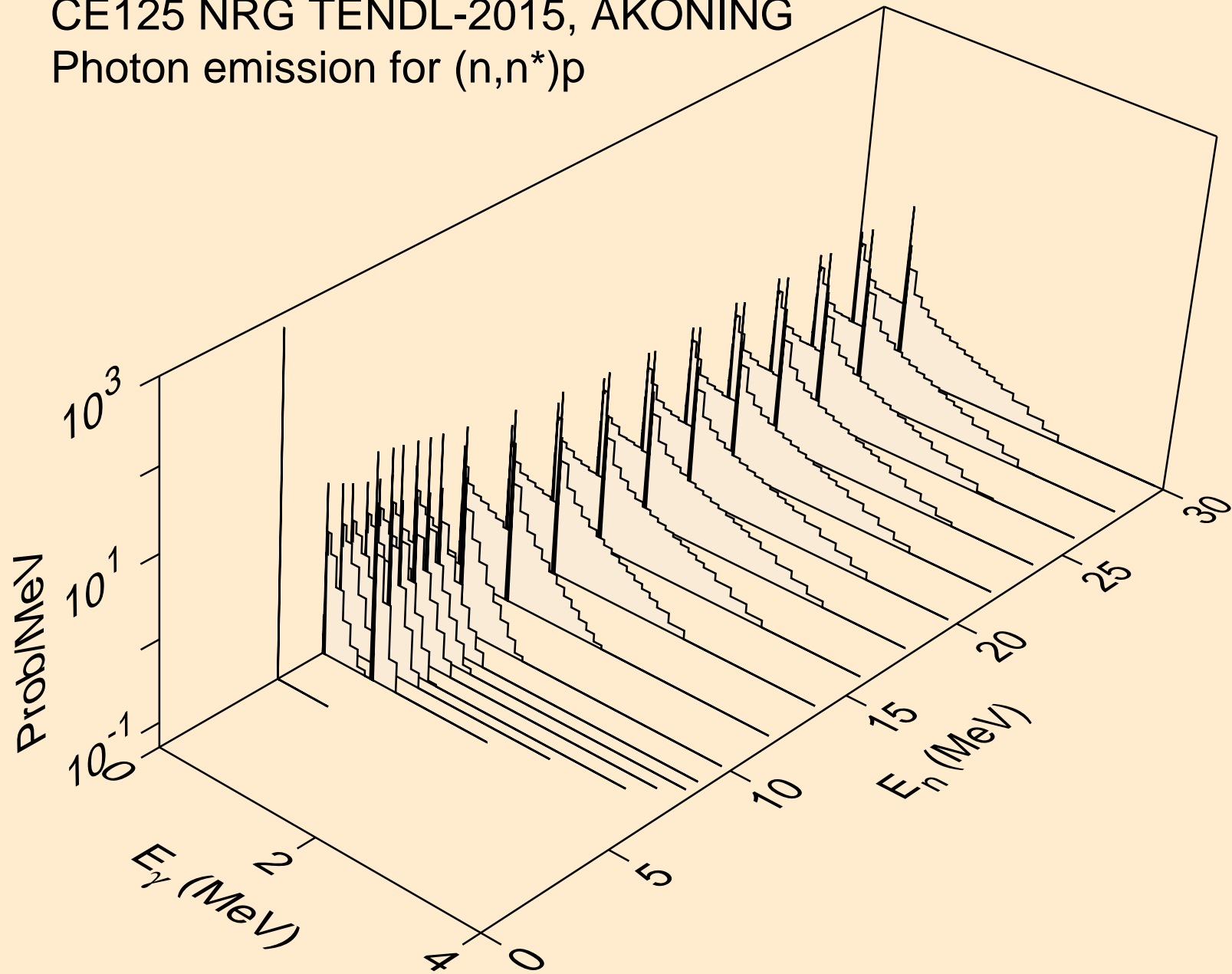
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,2n) $\alpha$



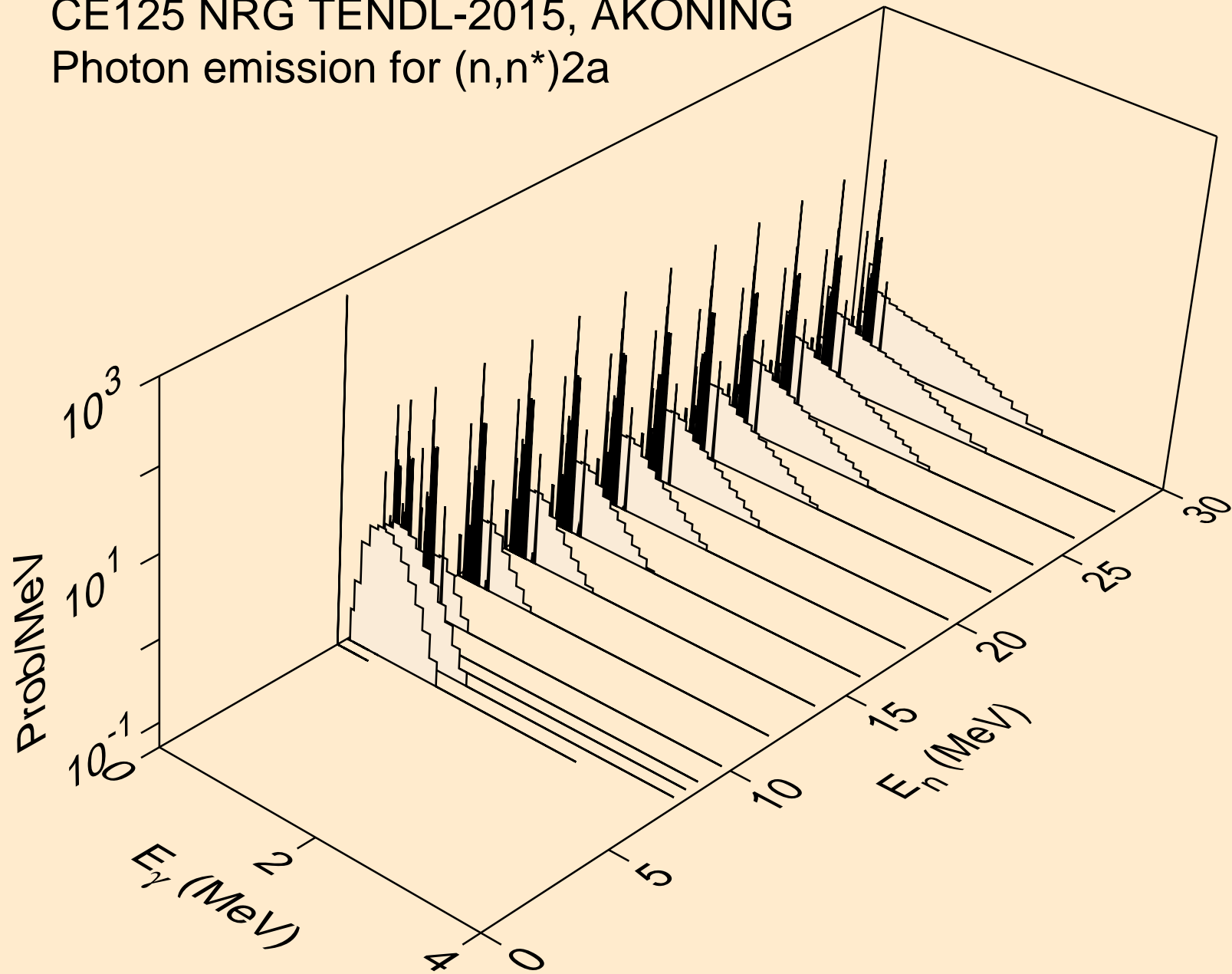
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

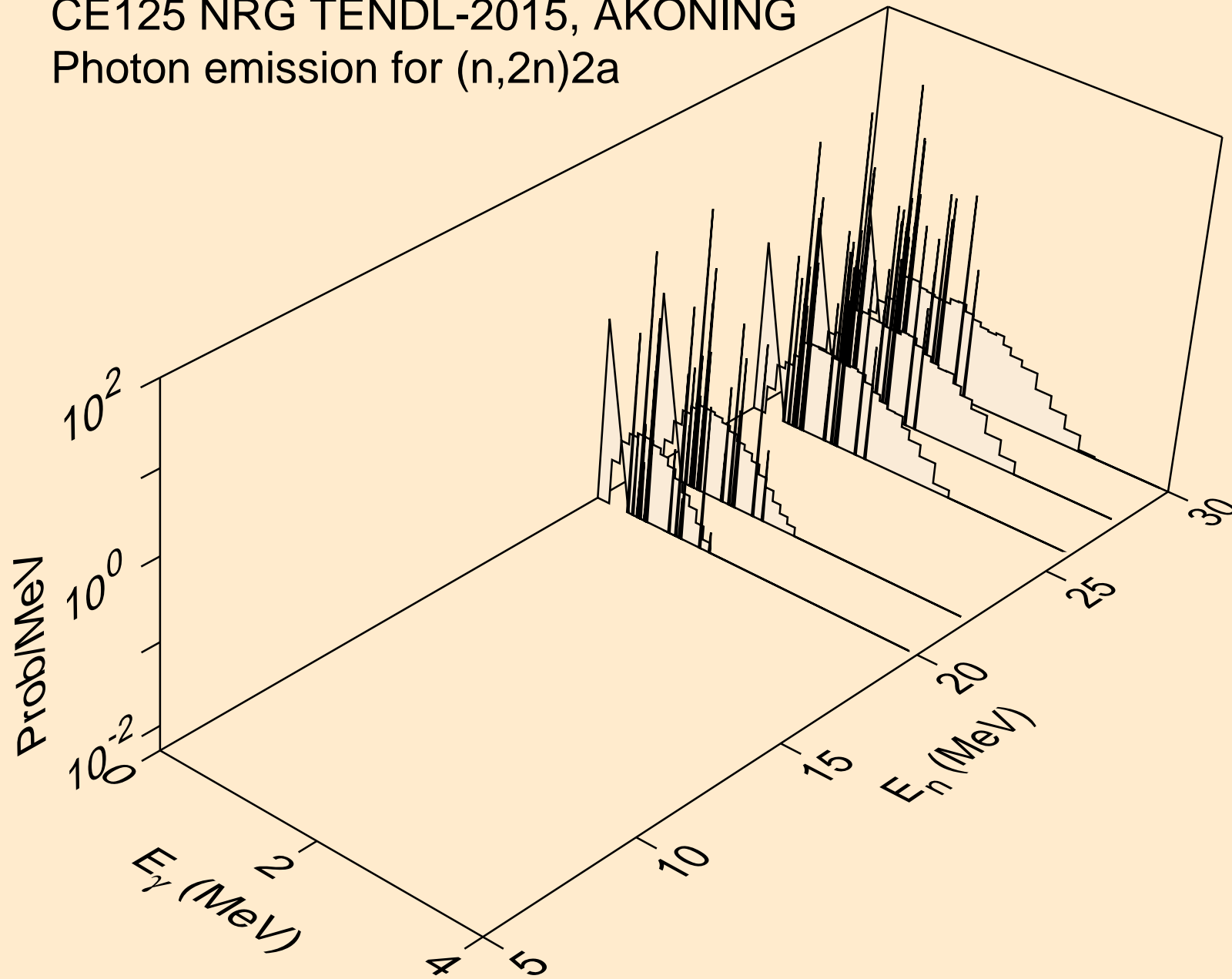


CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



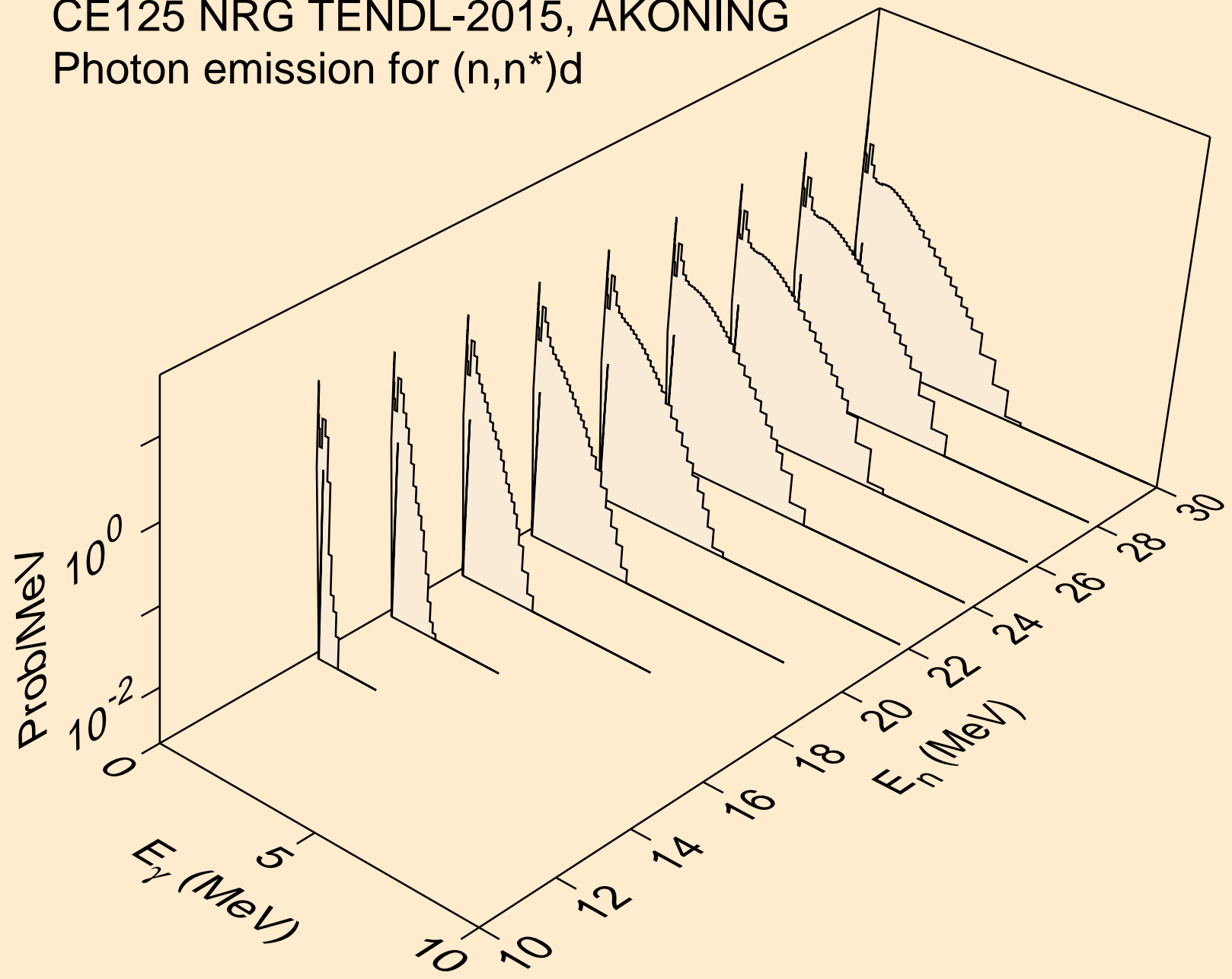
# CE125 NRG TENDL-2015, AKONING

Photon emission for (n,2n)2a

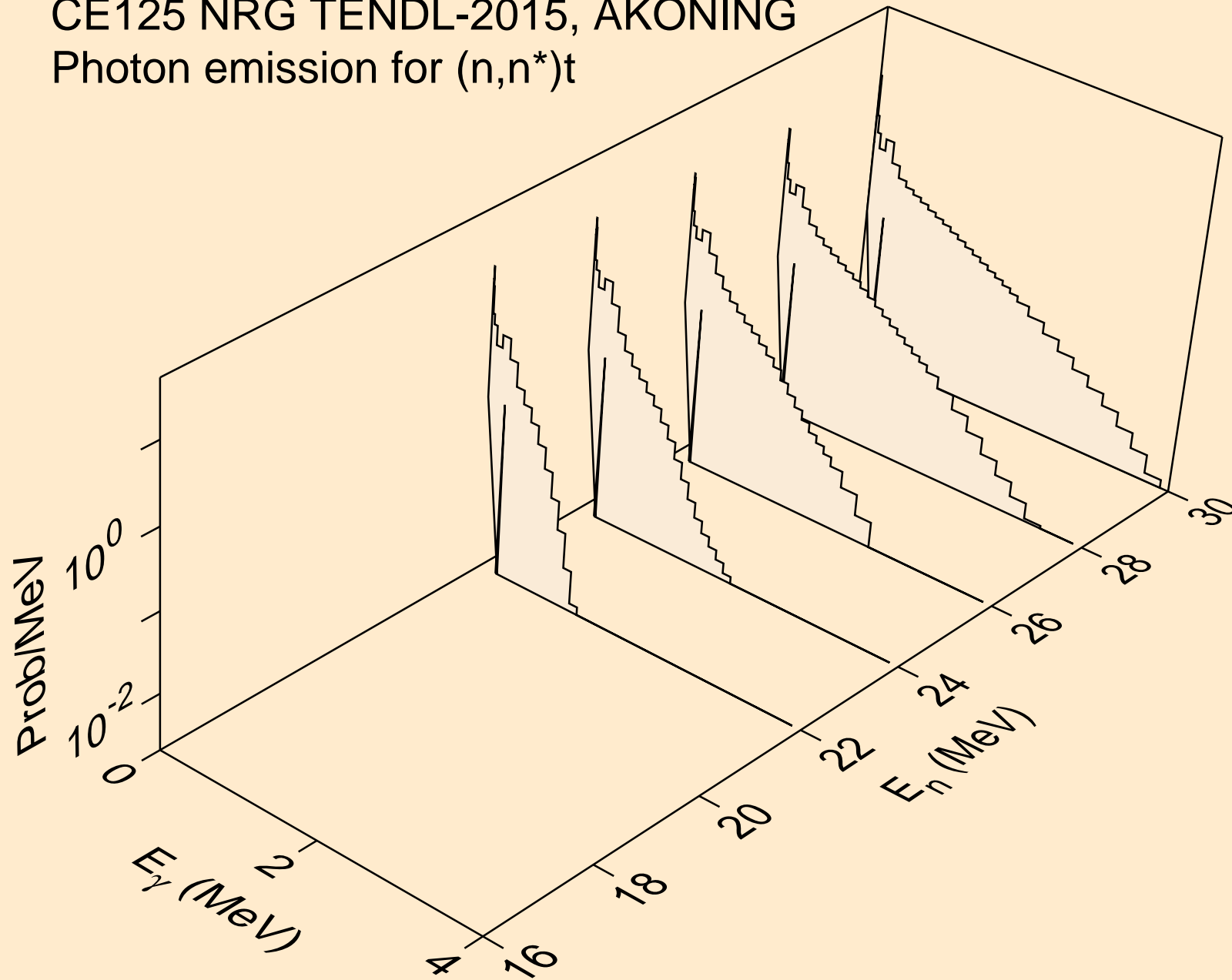


# CE125 NRG TENDL-2015, AKONING

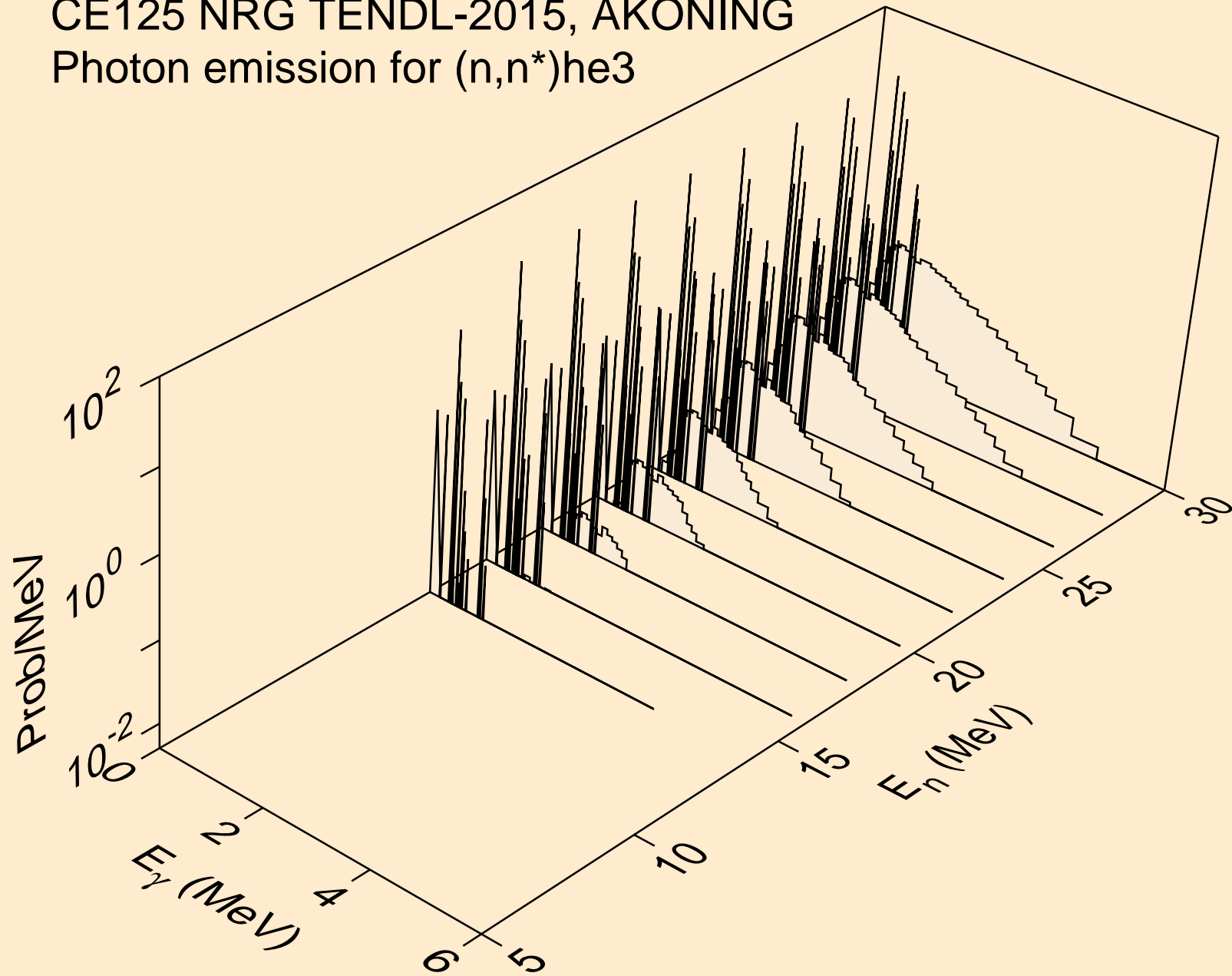
Photon emission for (n,n\*)d



CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

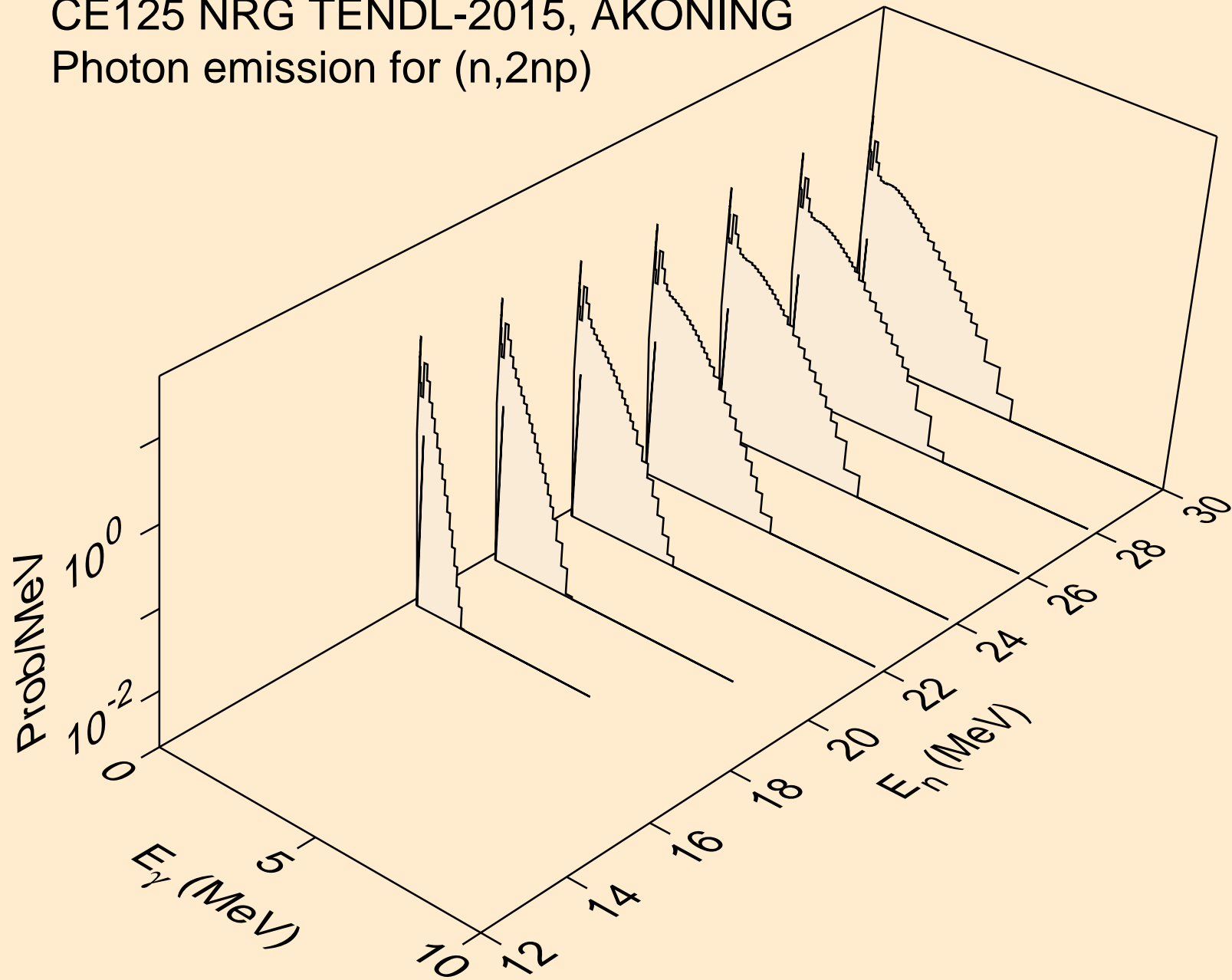


CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

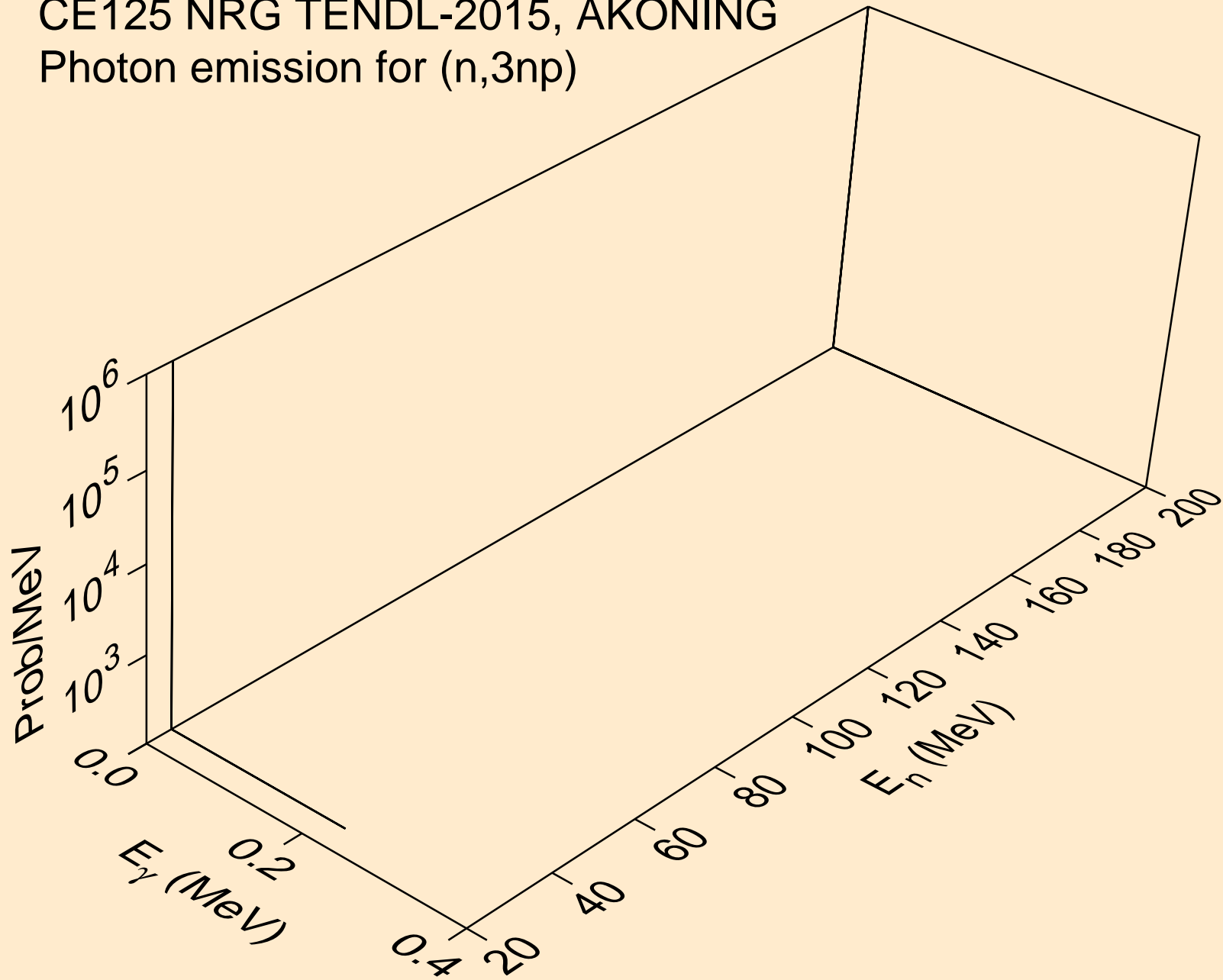




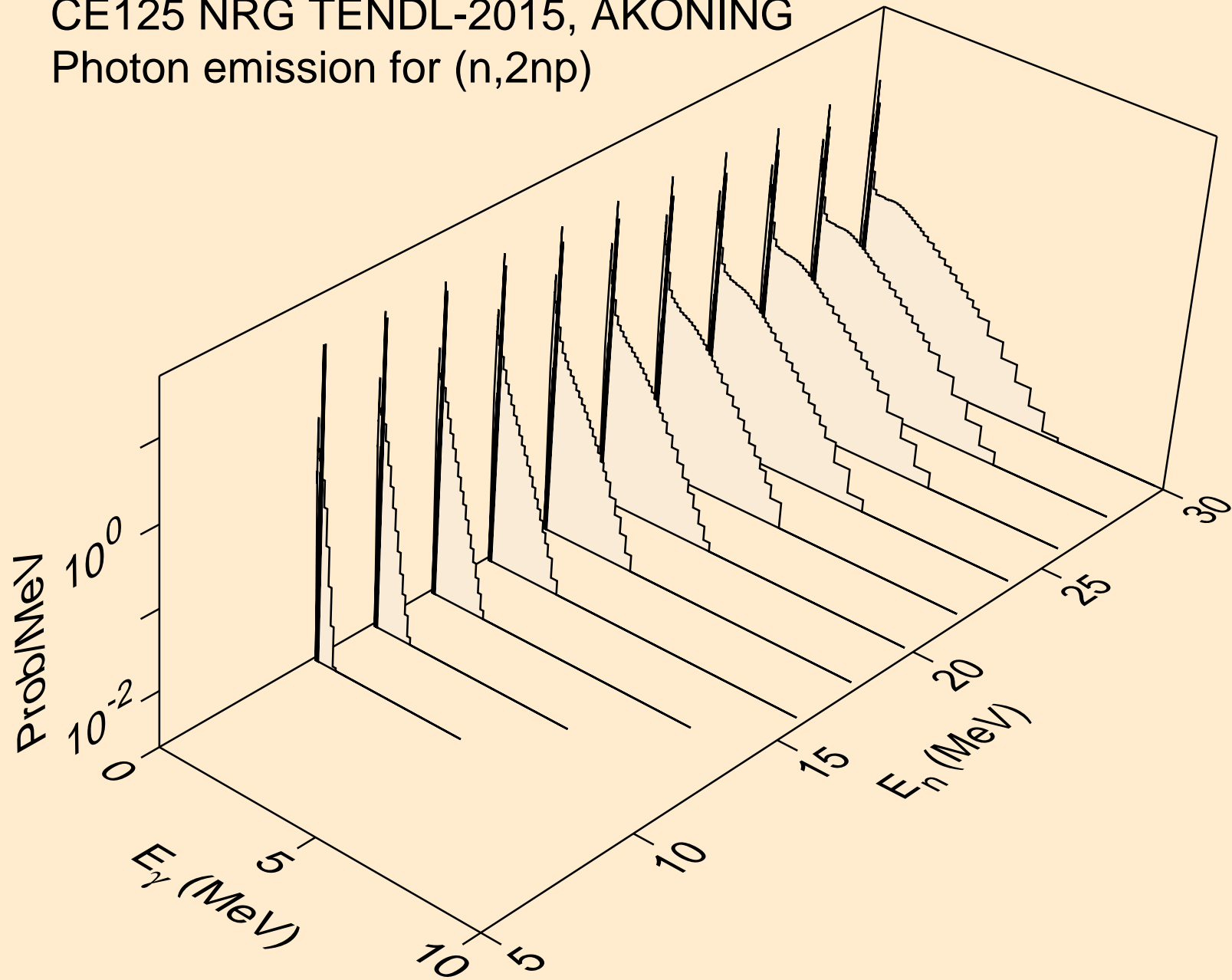
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



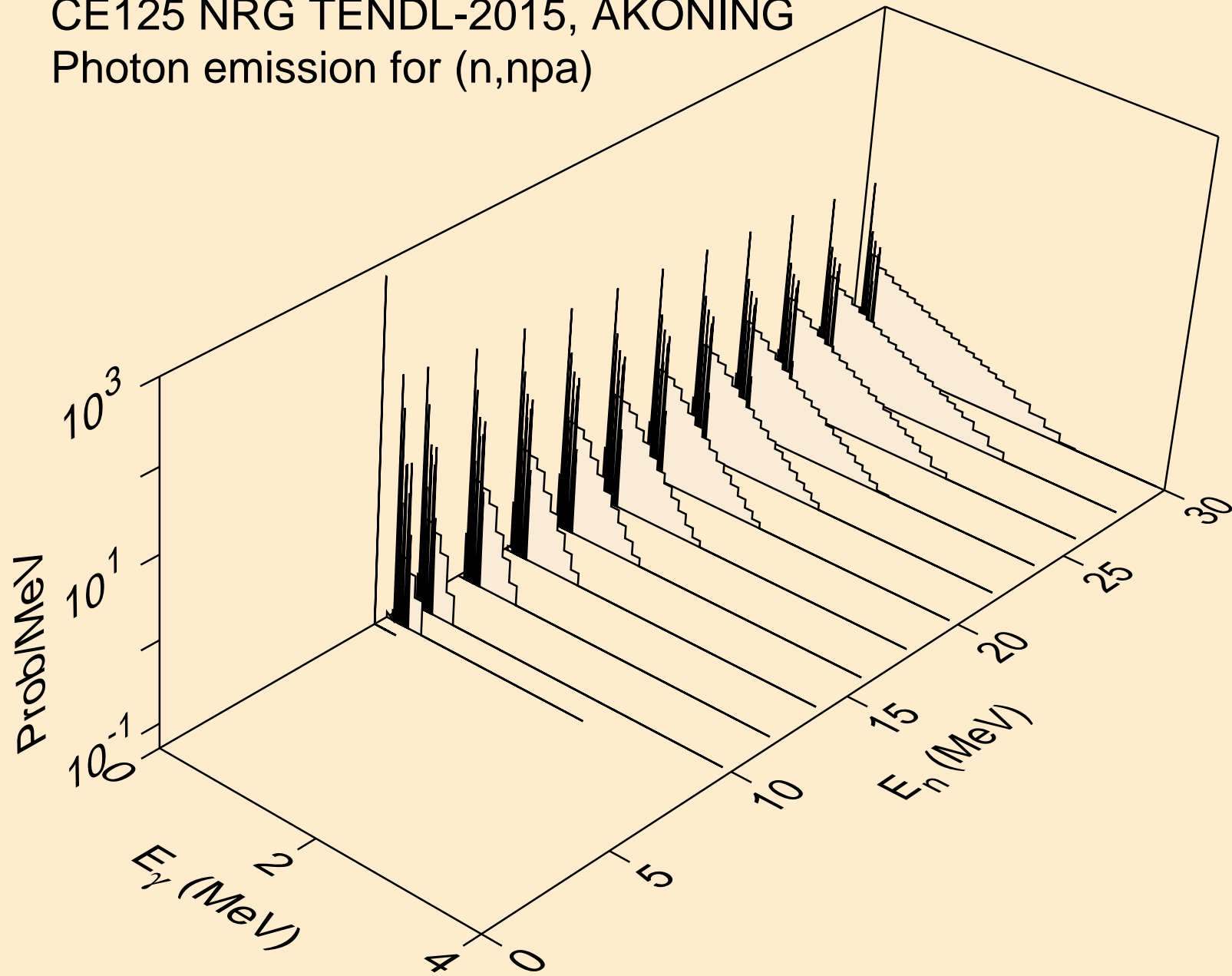
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



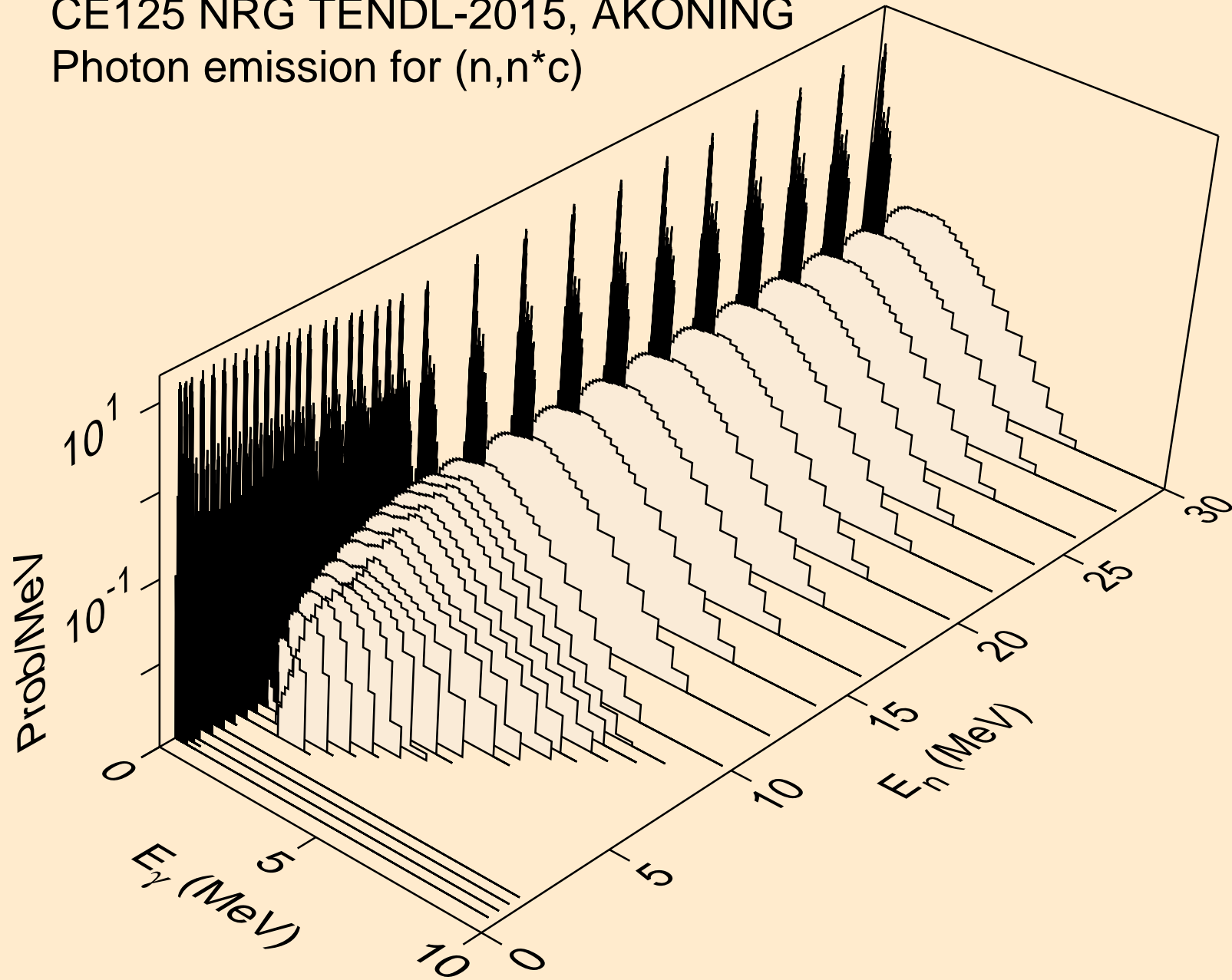
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



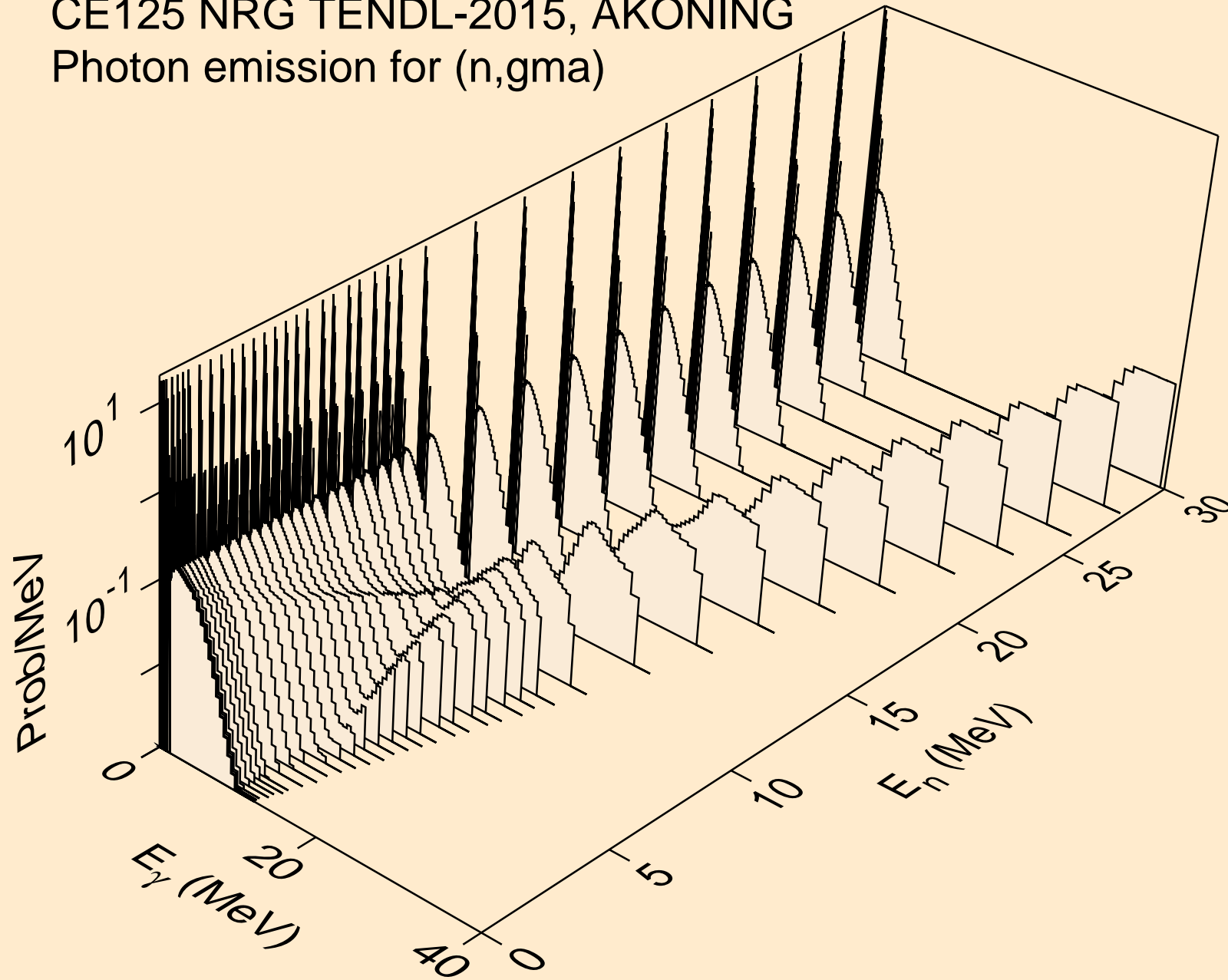
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



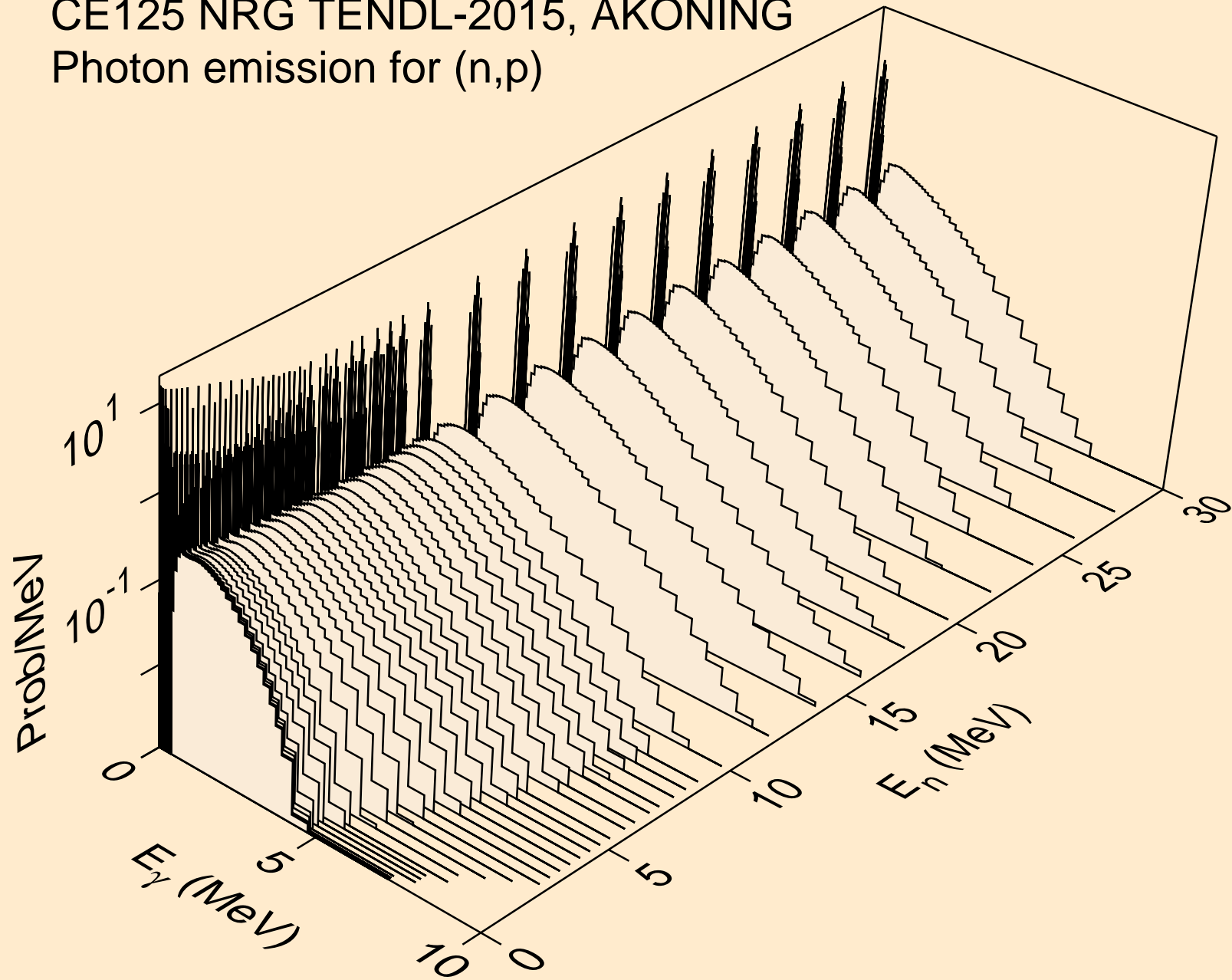
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



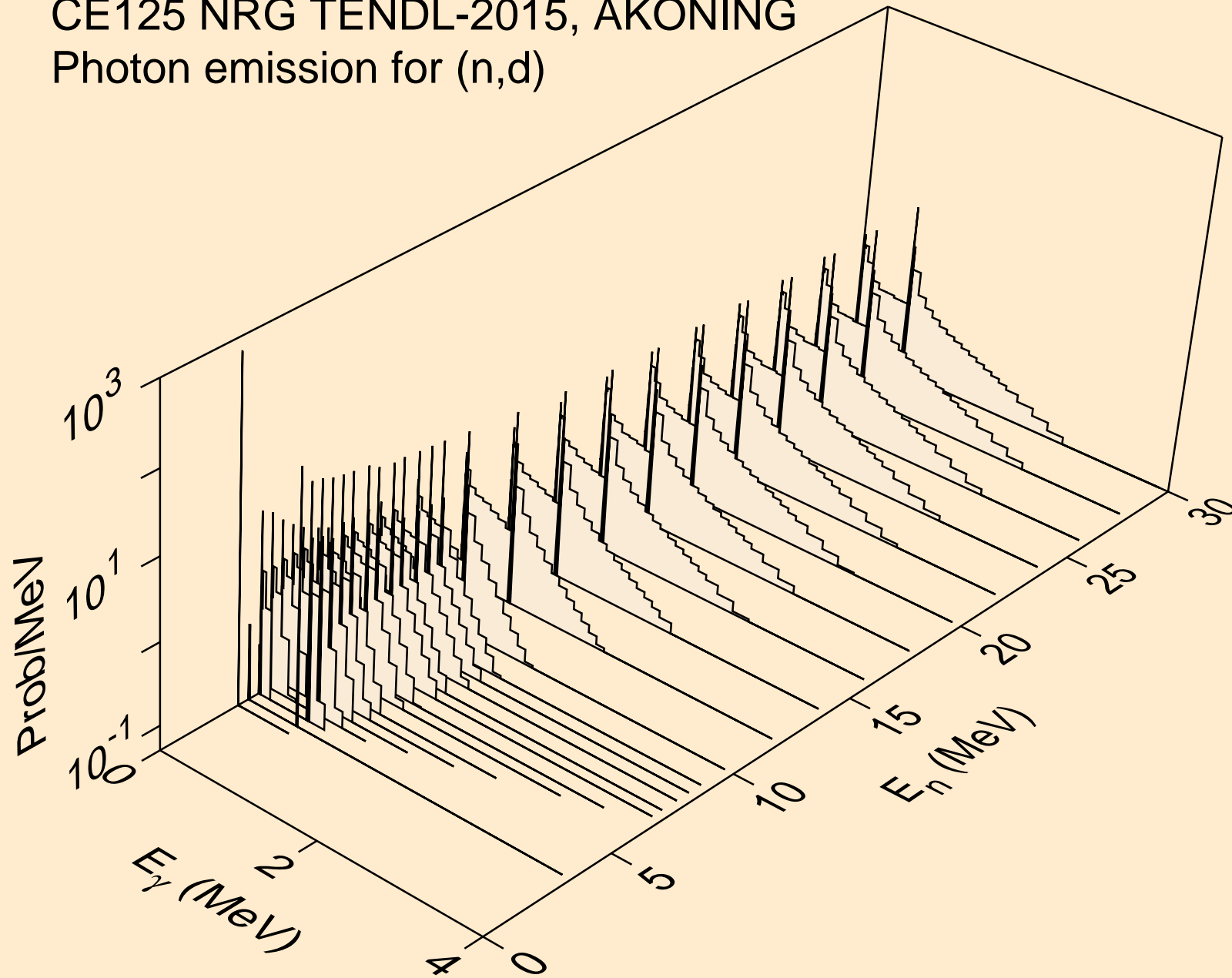
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

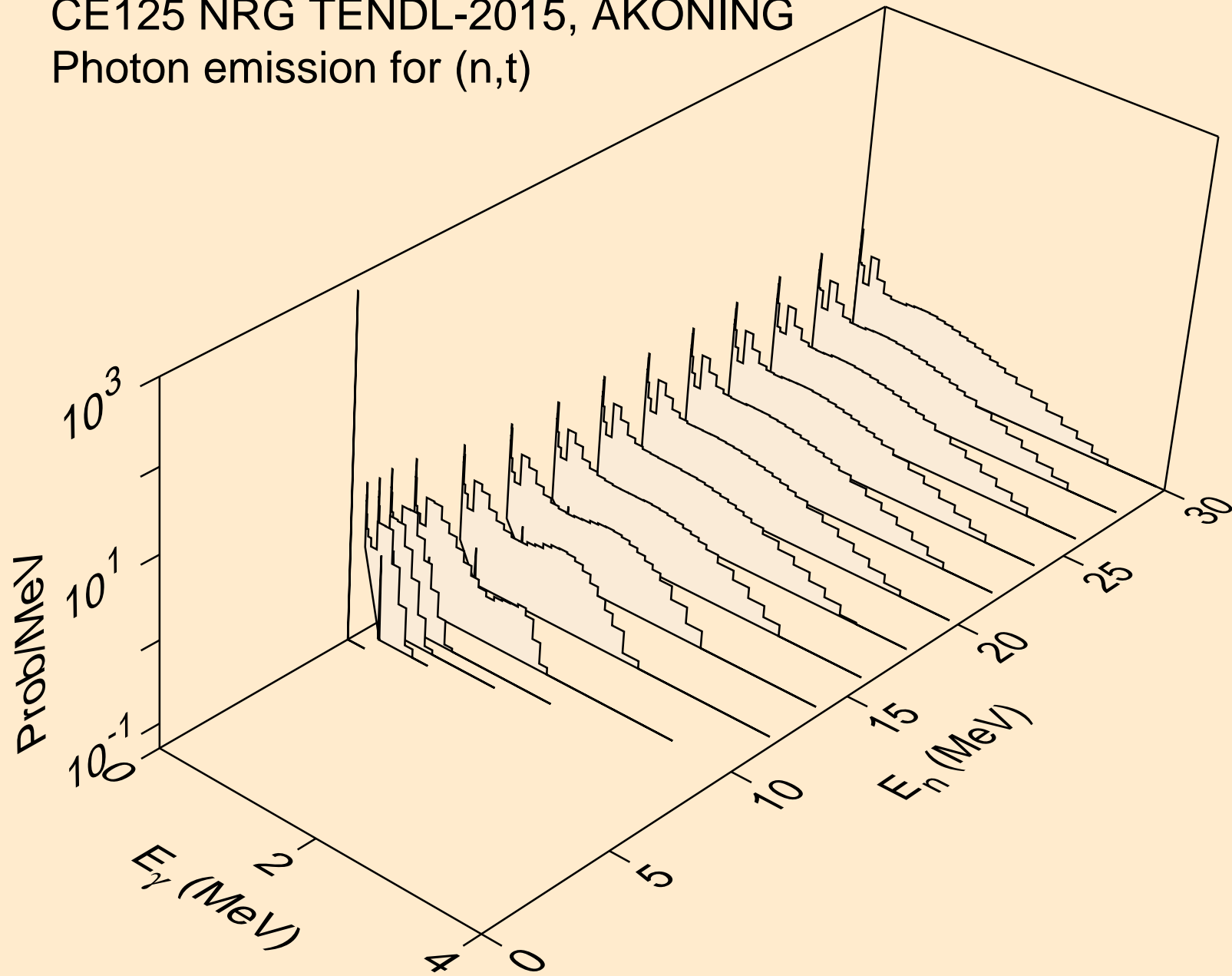


CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

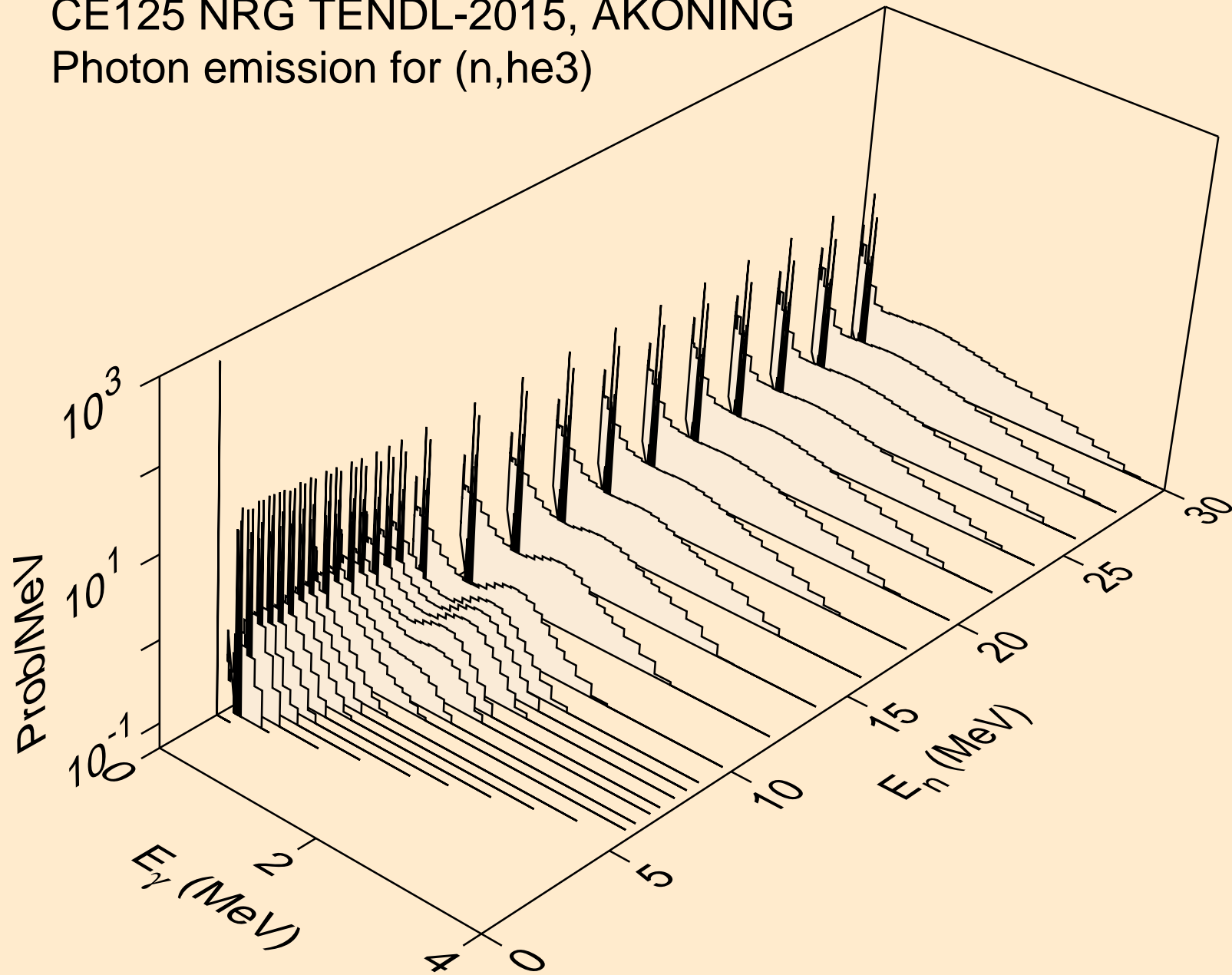




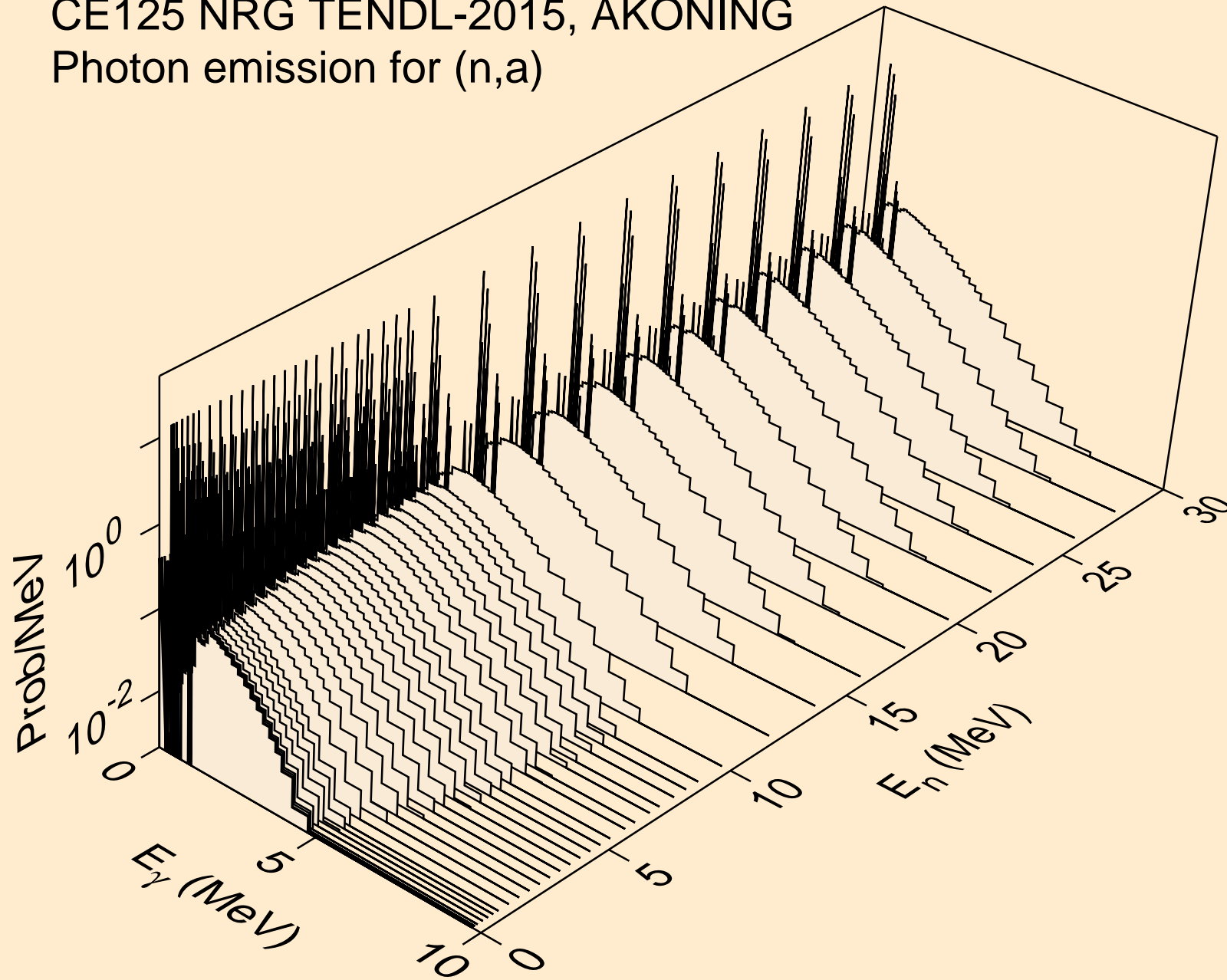
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



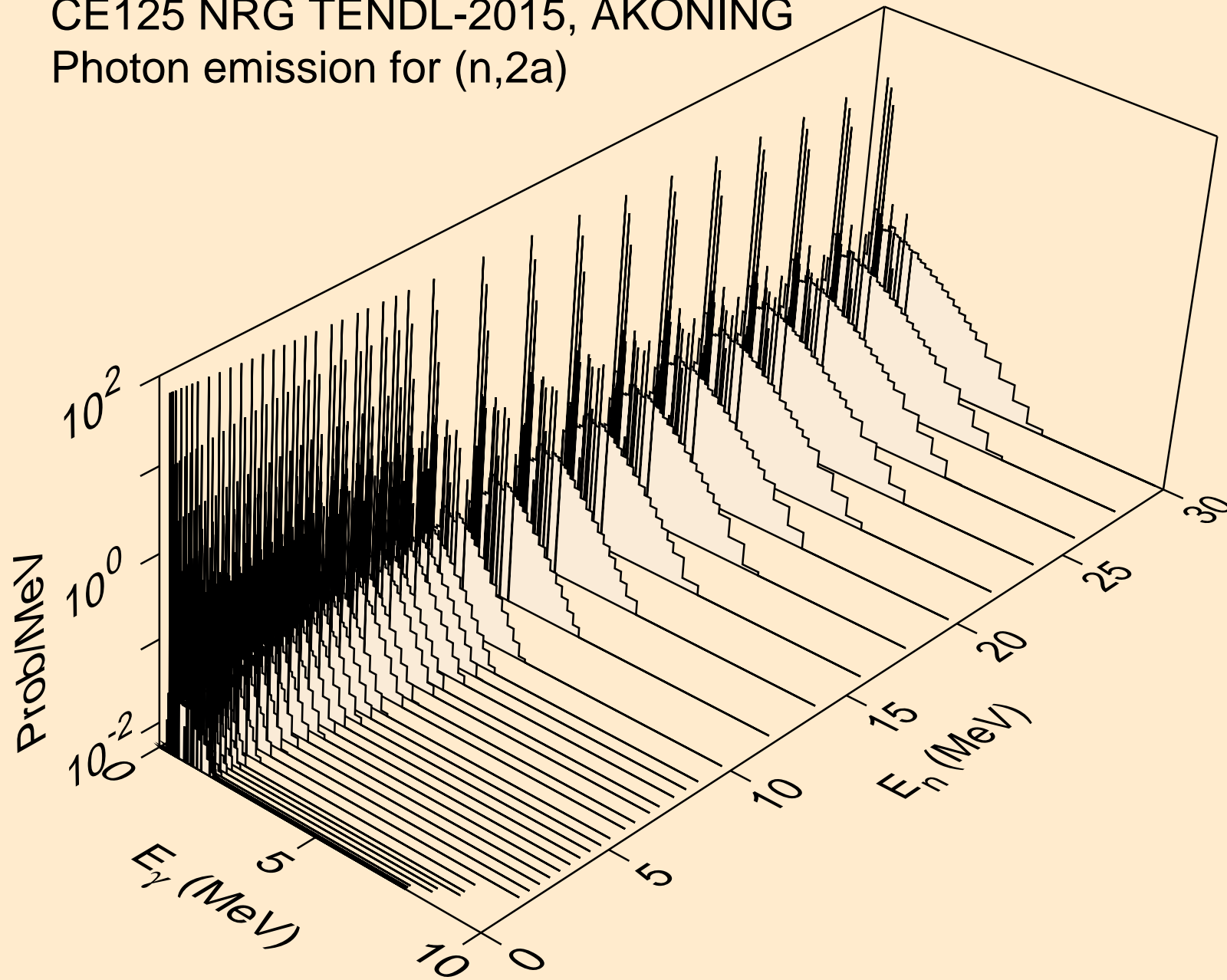
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



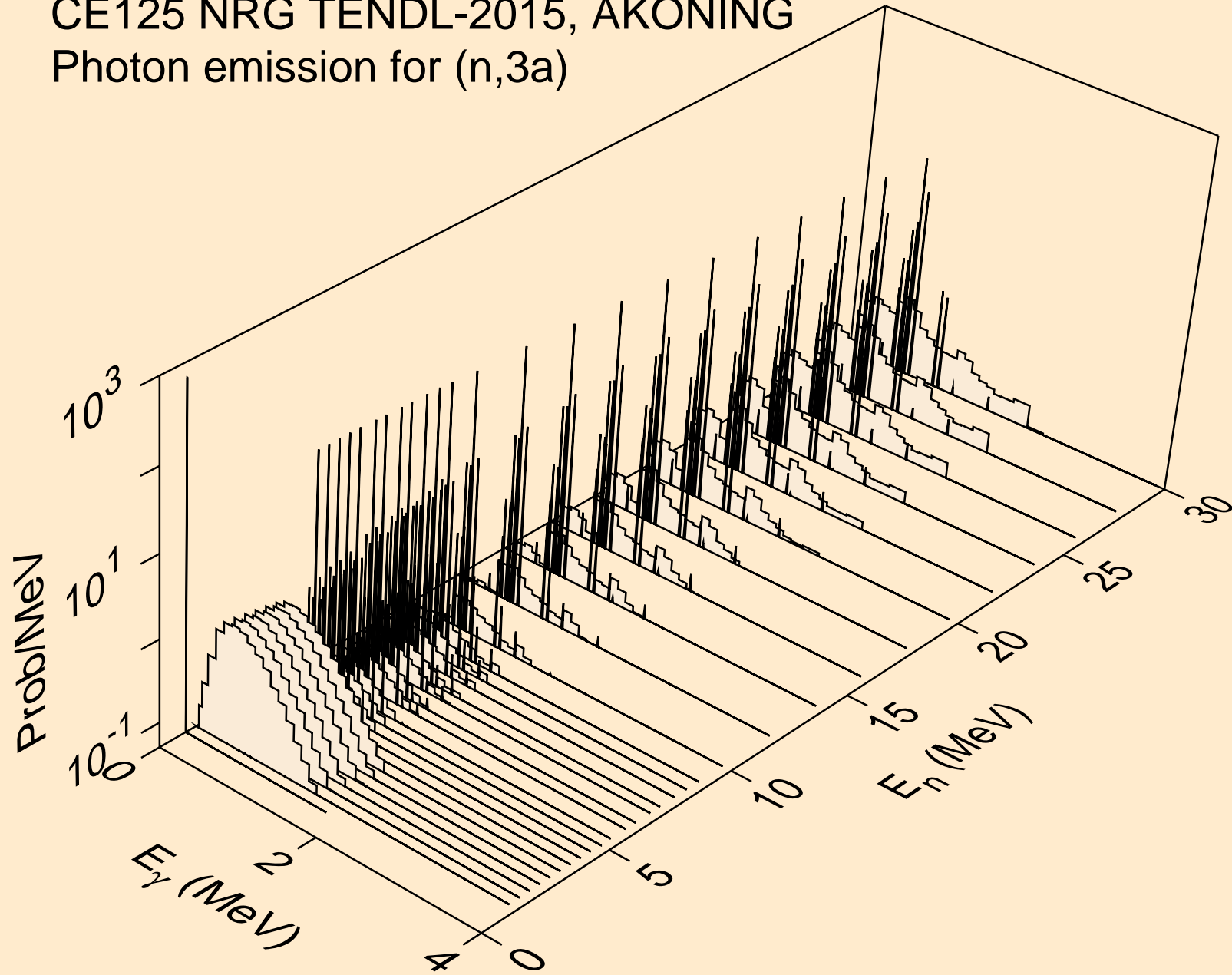
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



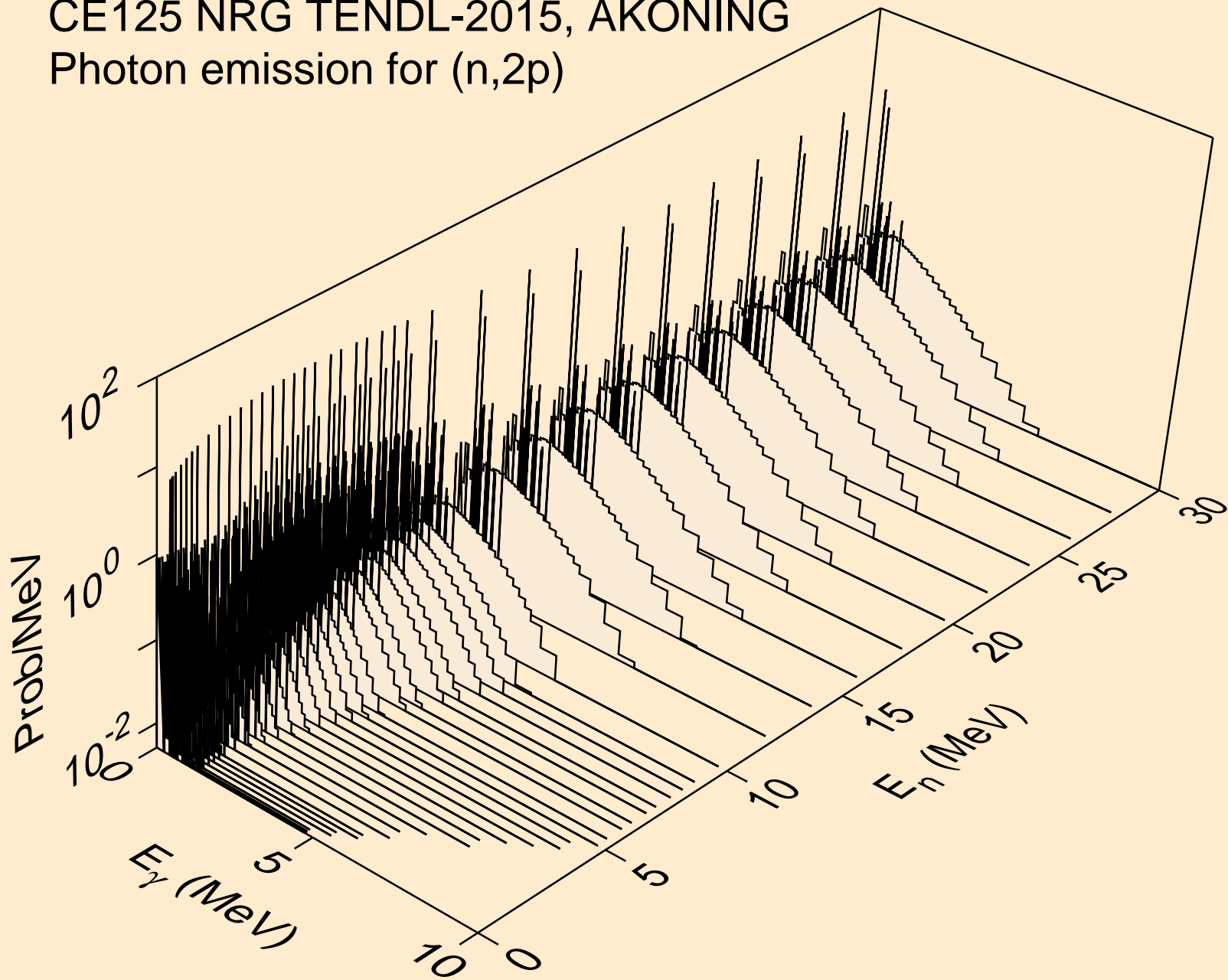
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



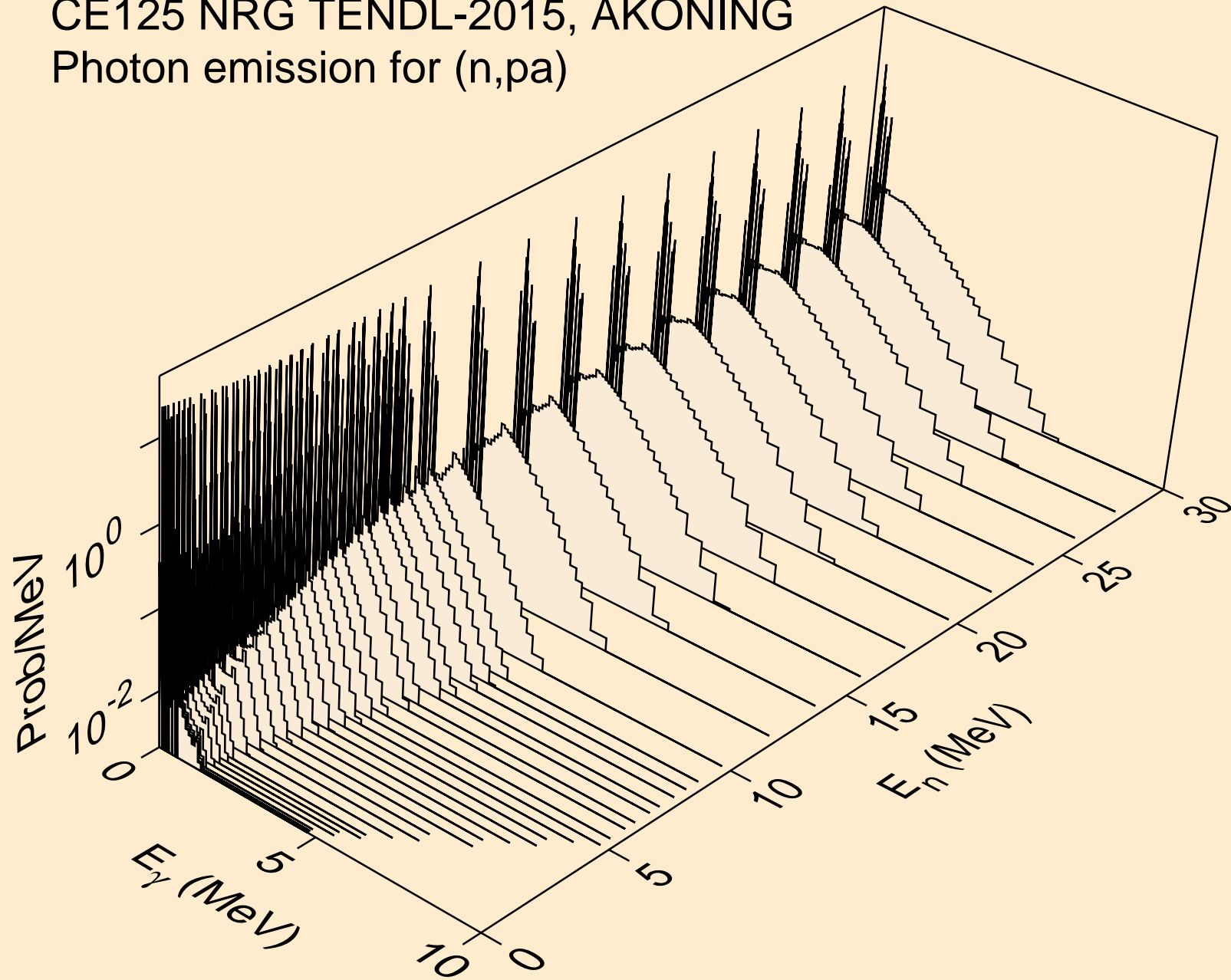
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



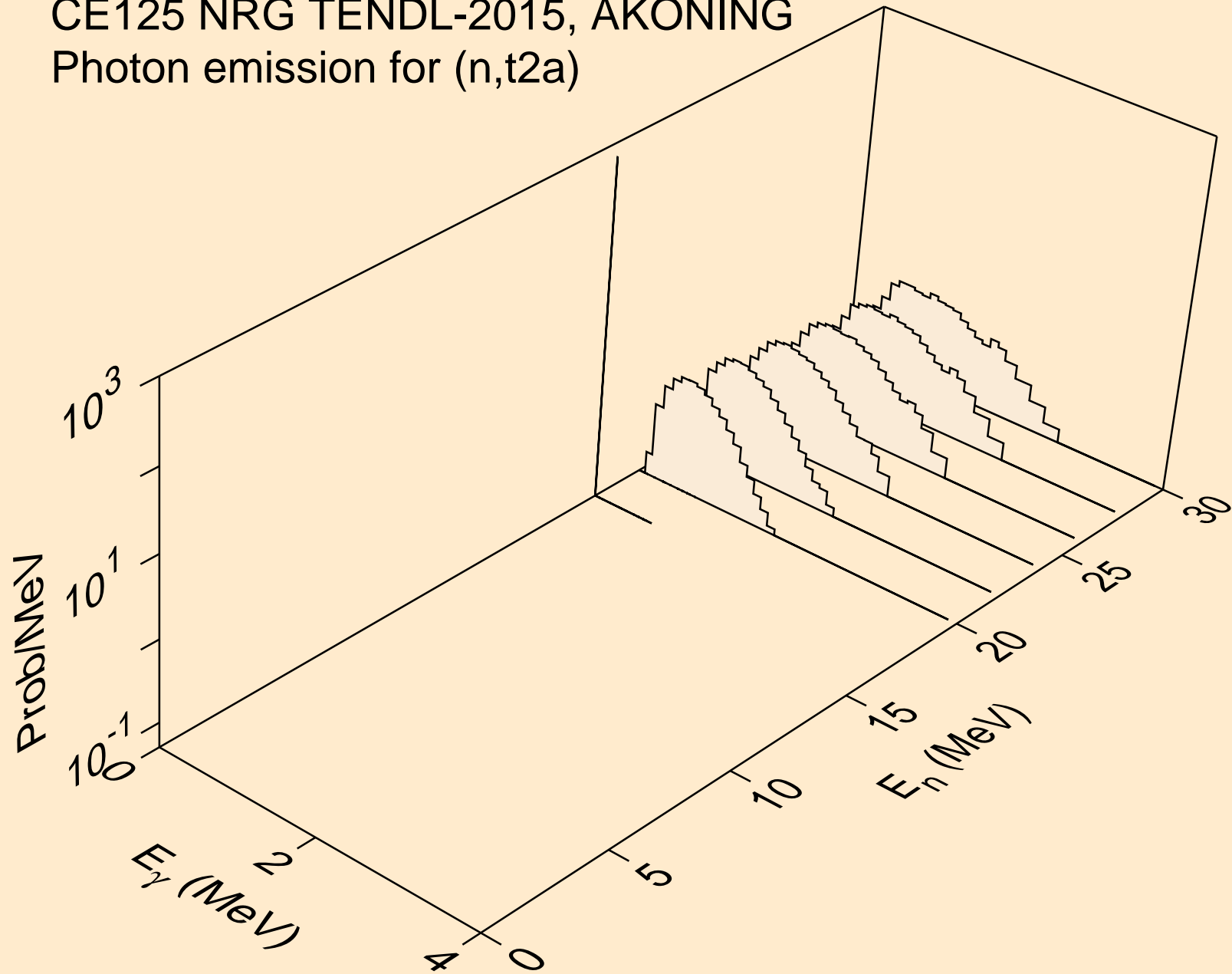
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

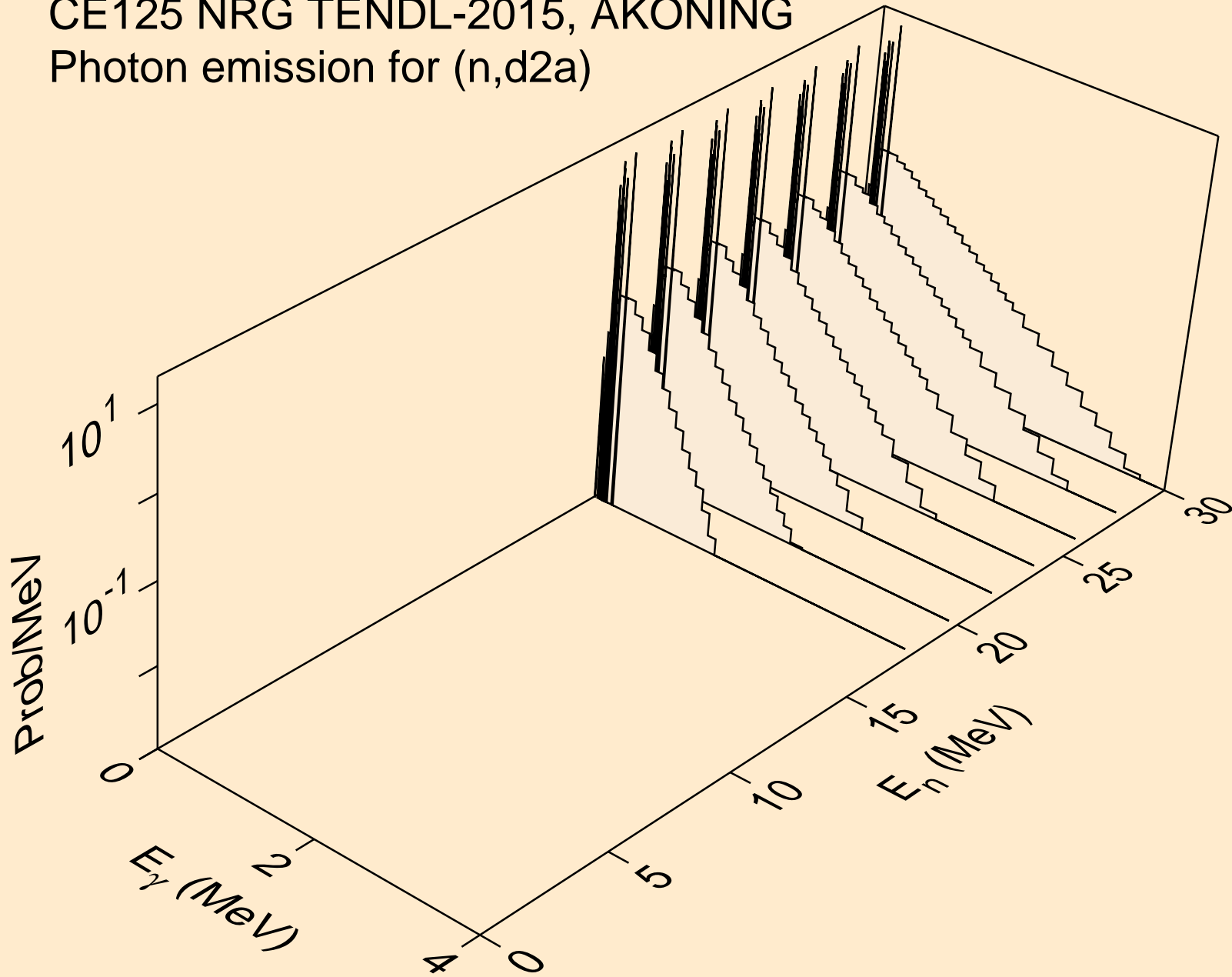


CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)

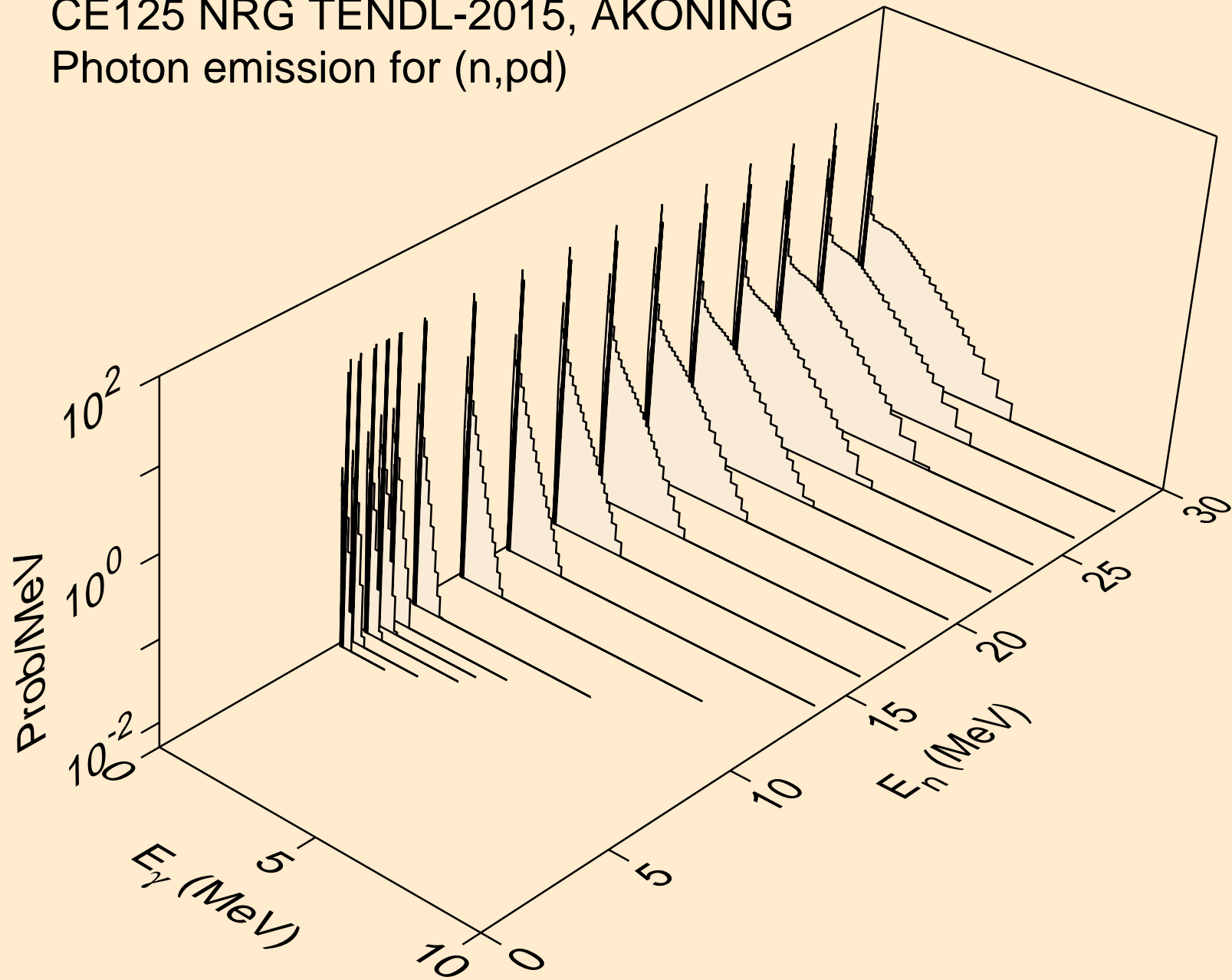




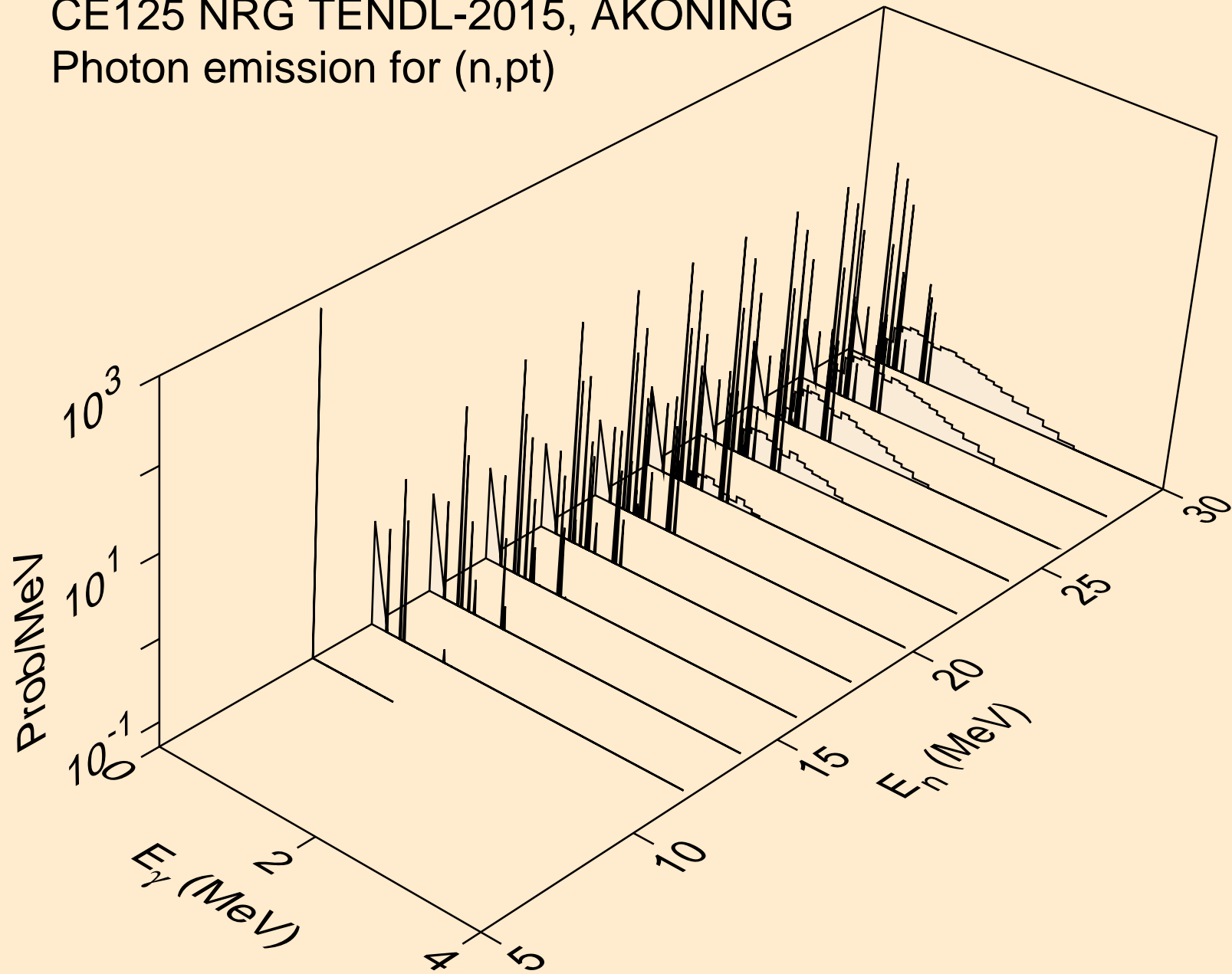
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



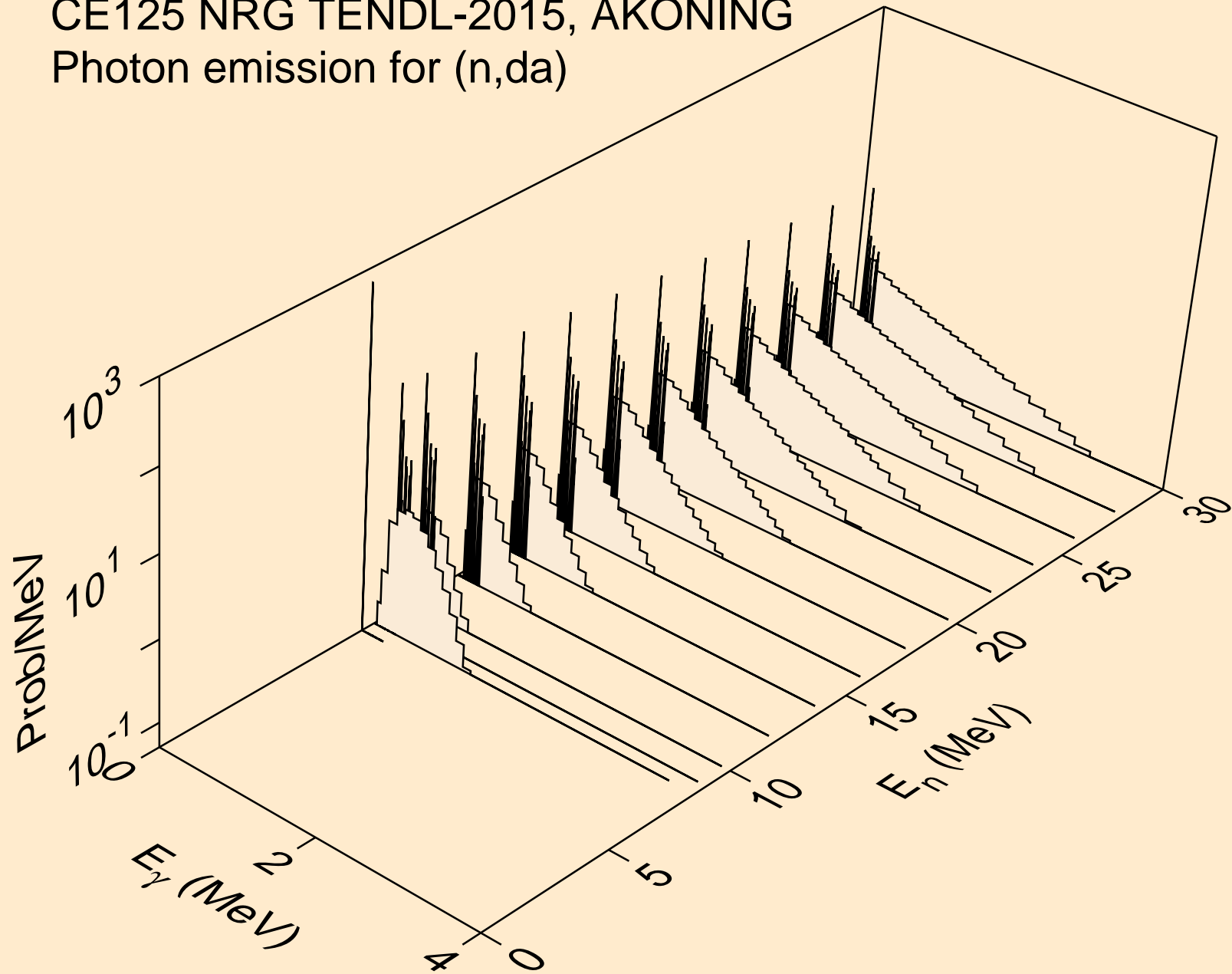
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



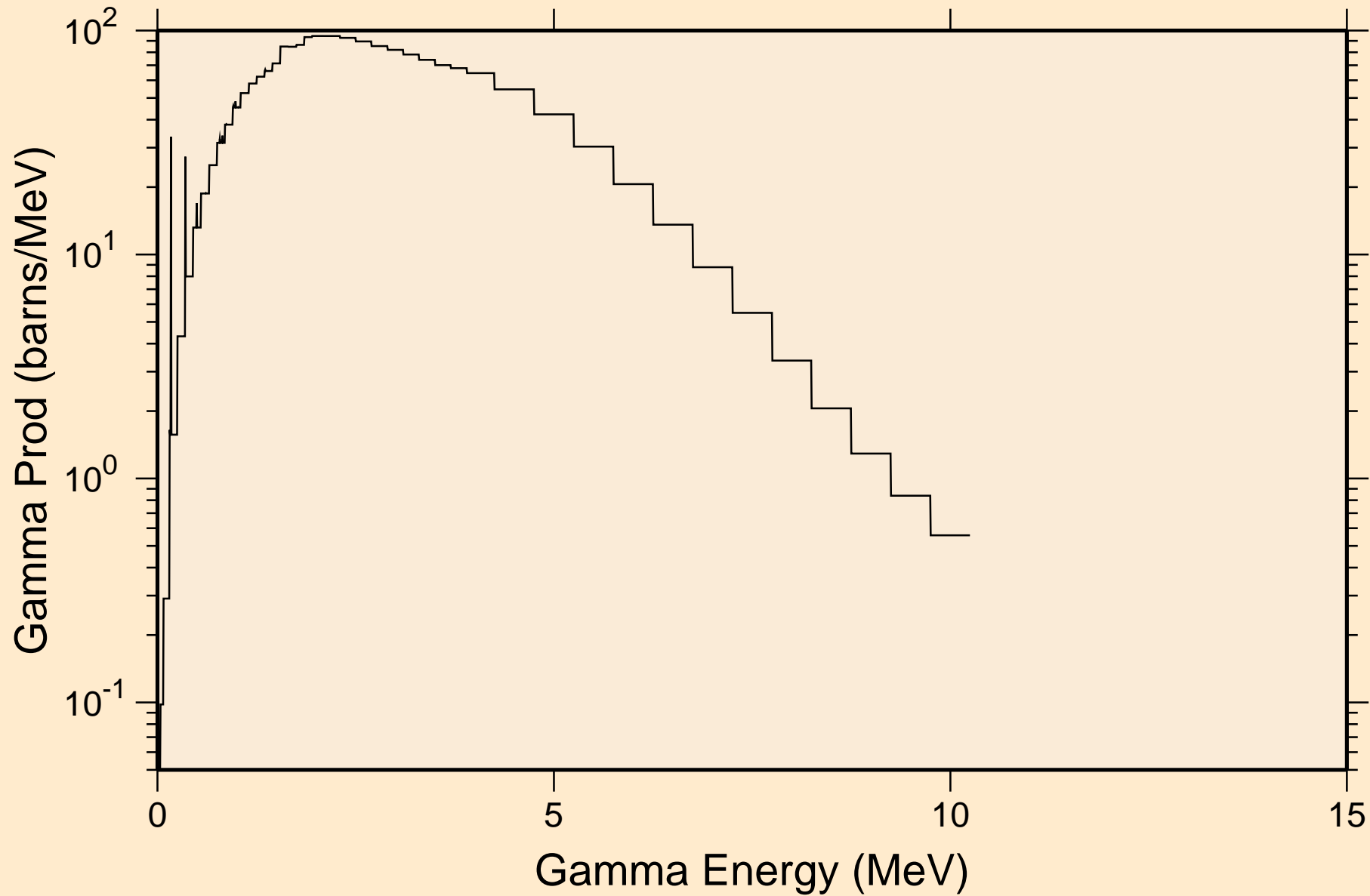
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



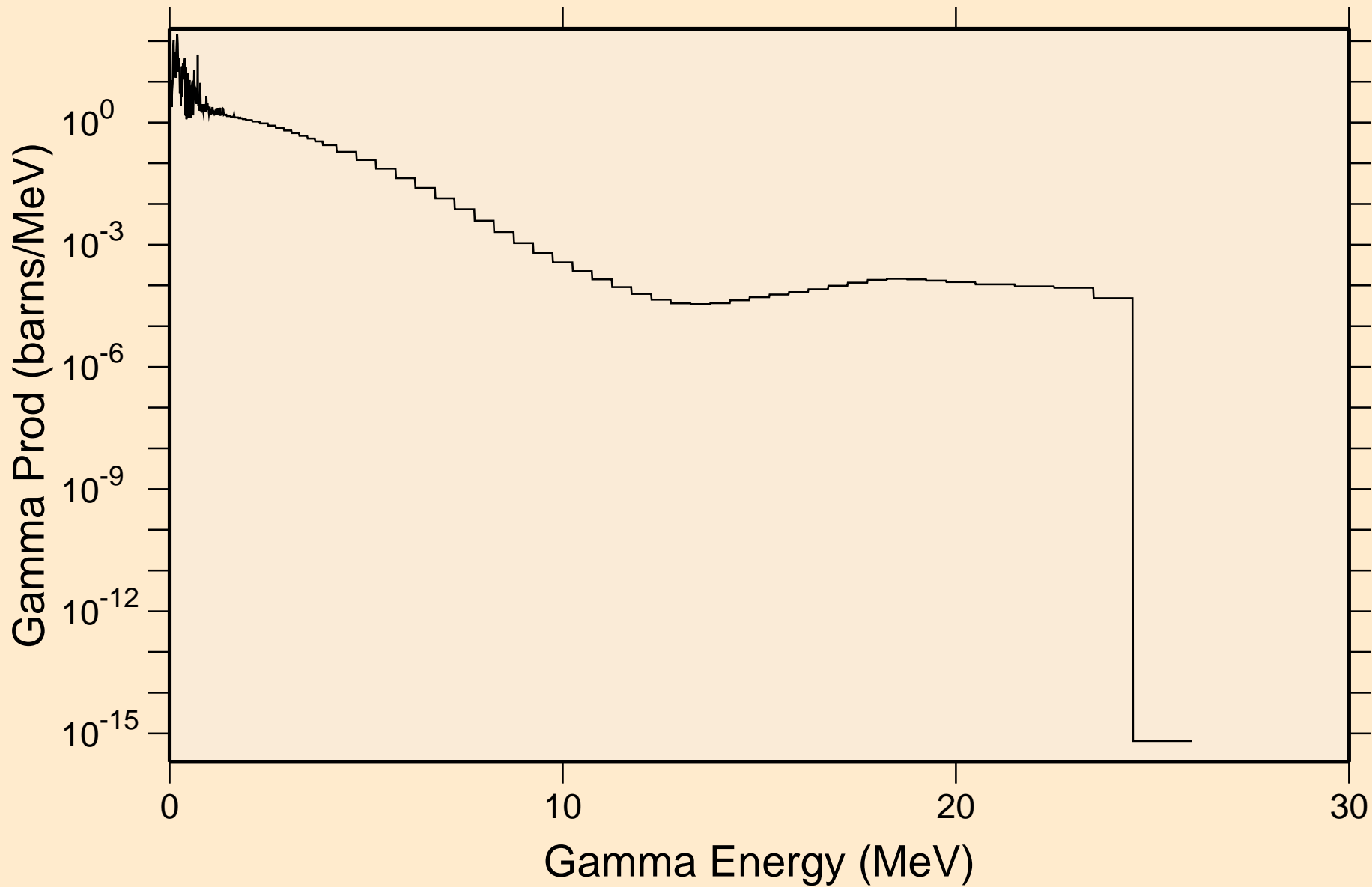
CE125 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CE125 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

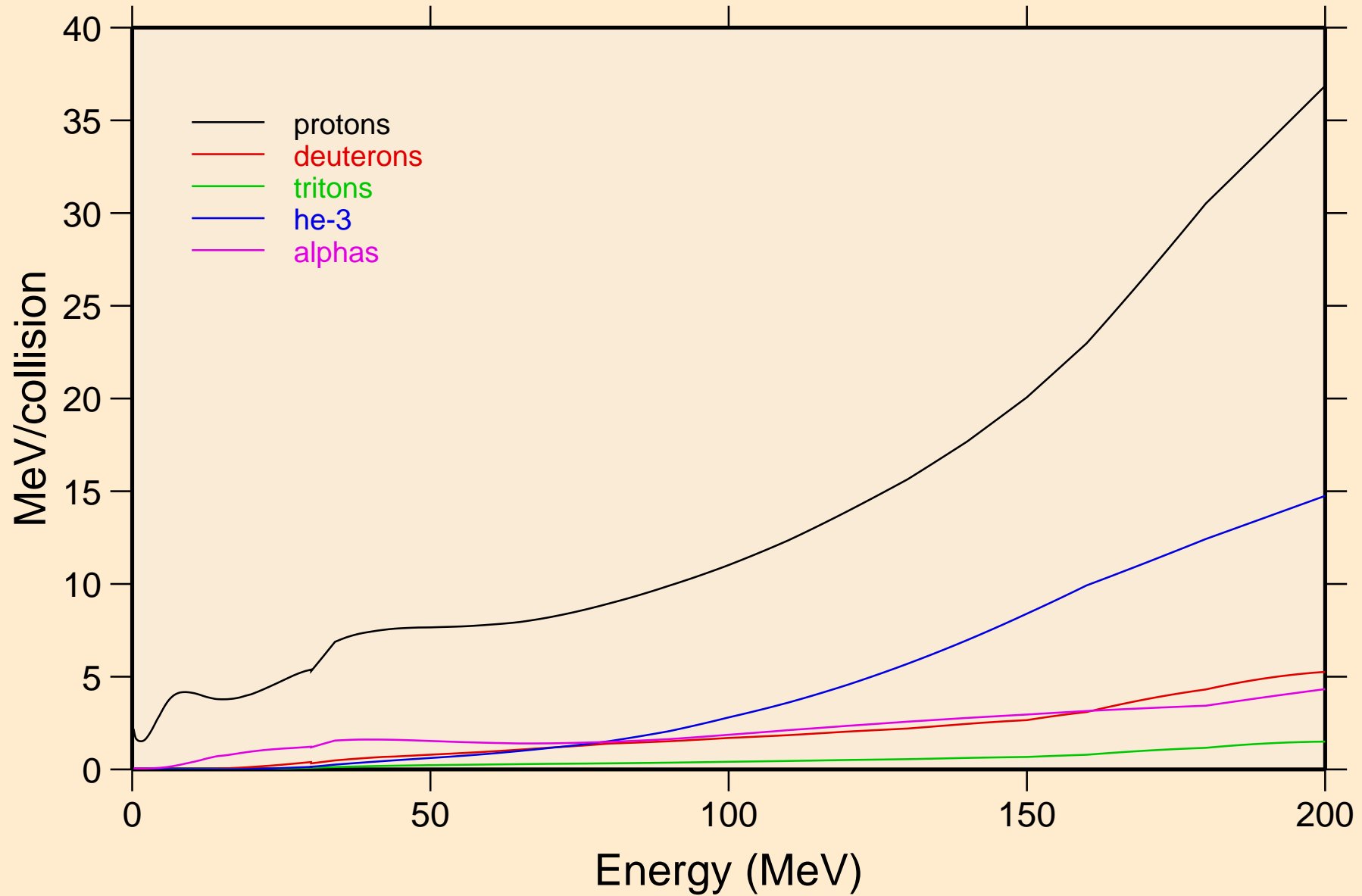


CE125 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



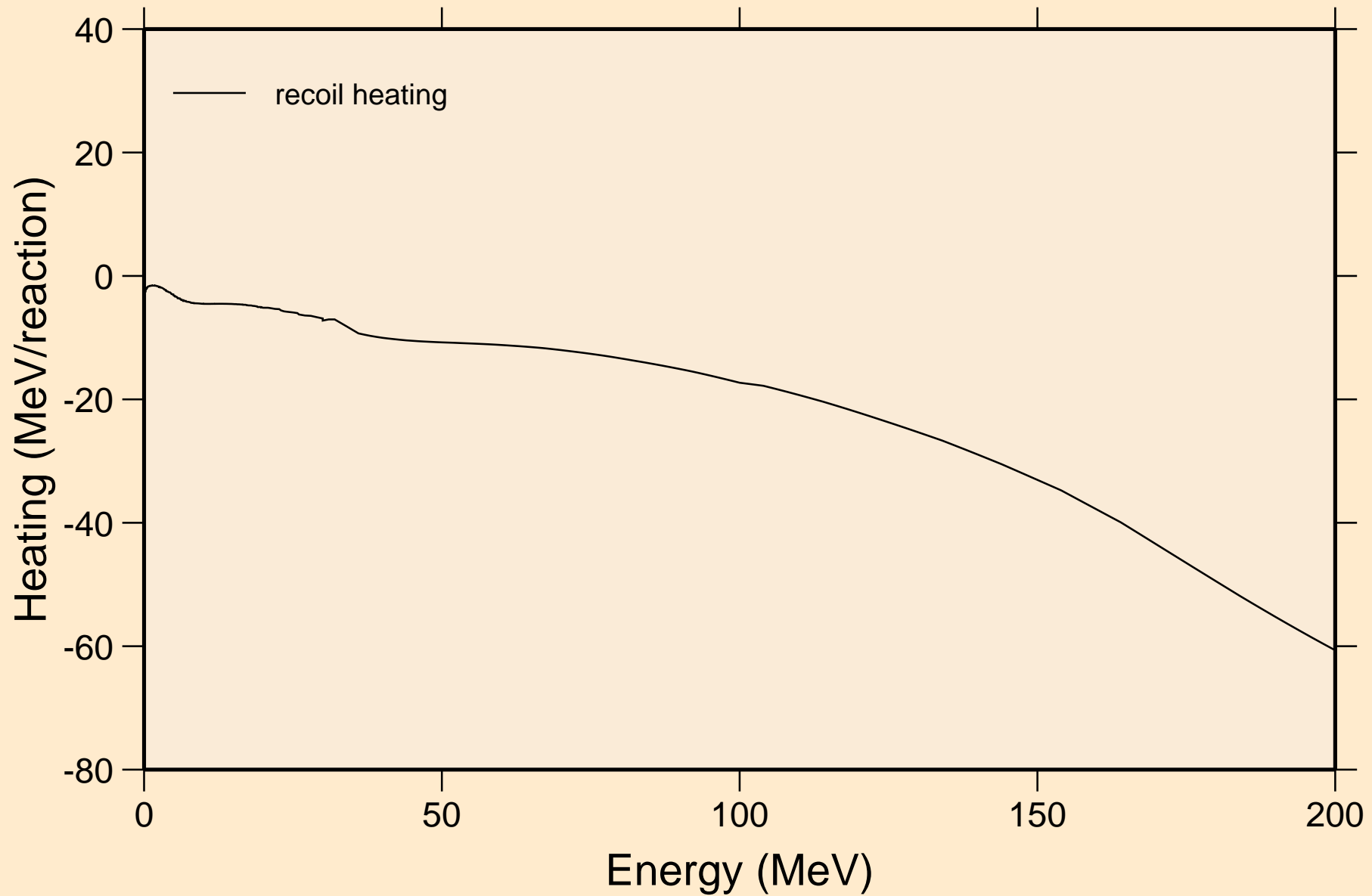
# CE125 NRG TENDL-2015, AKONING

## Particle heating contributions



# CE125 NRG TENDL-2015, AKONING

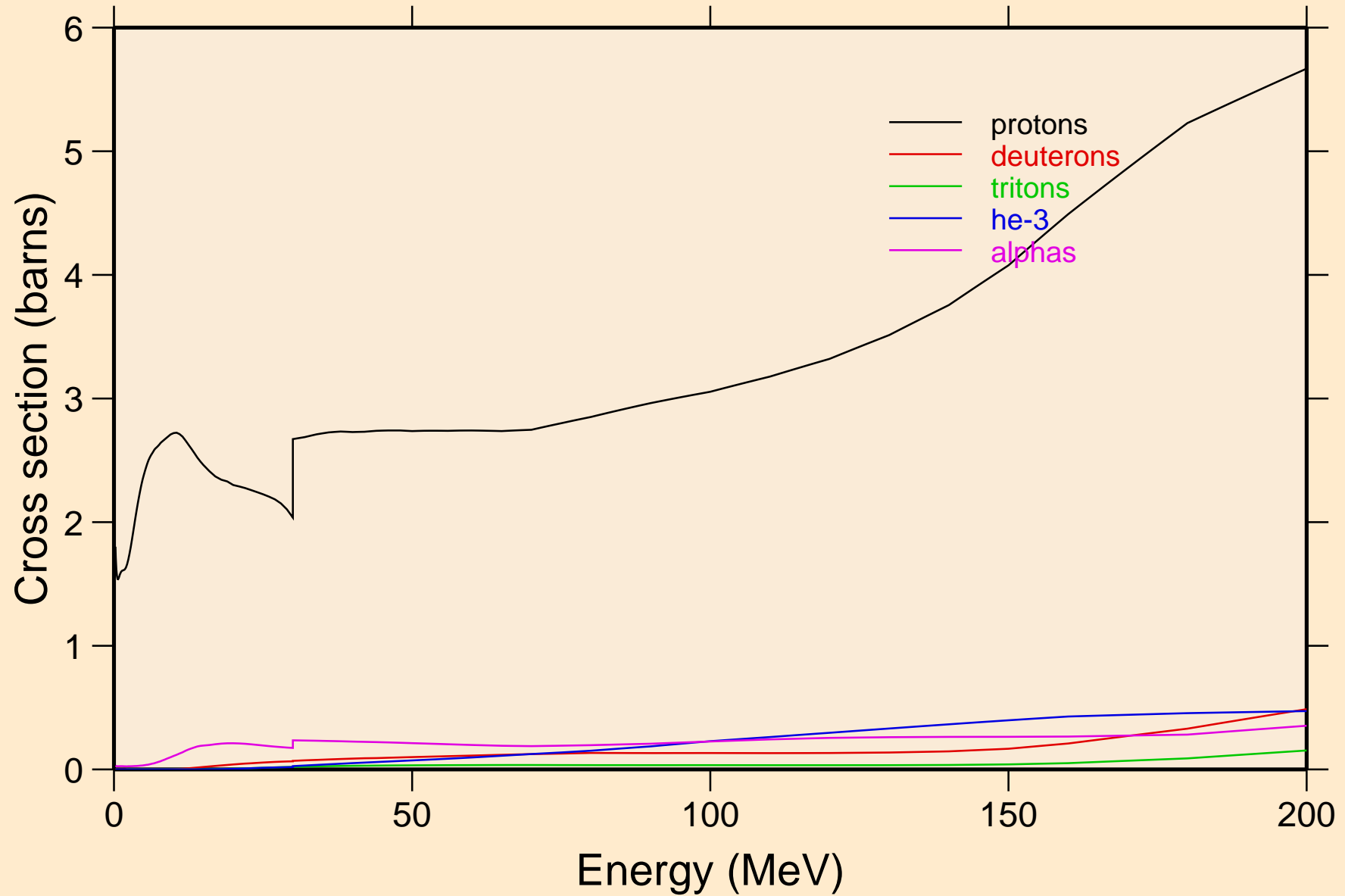
## Recoil Heating



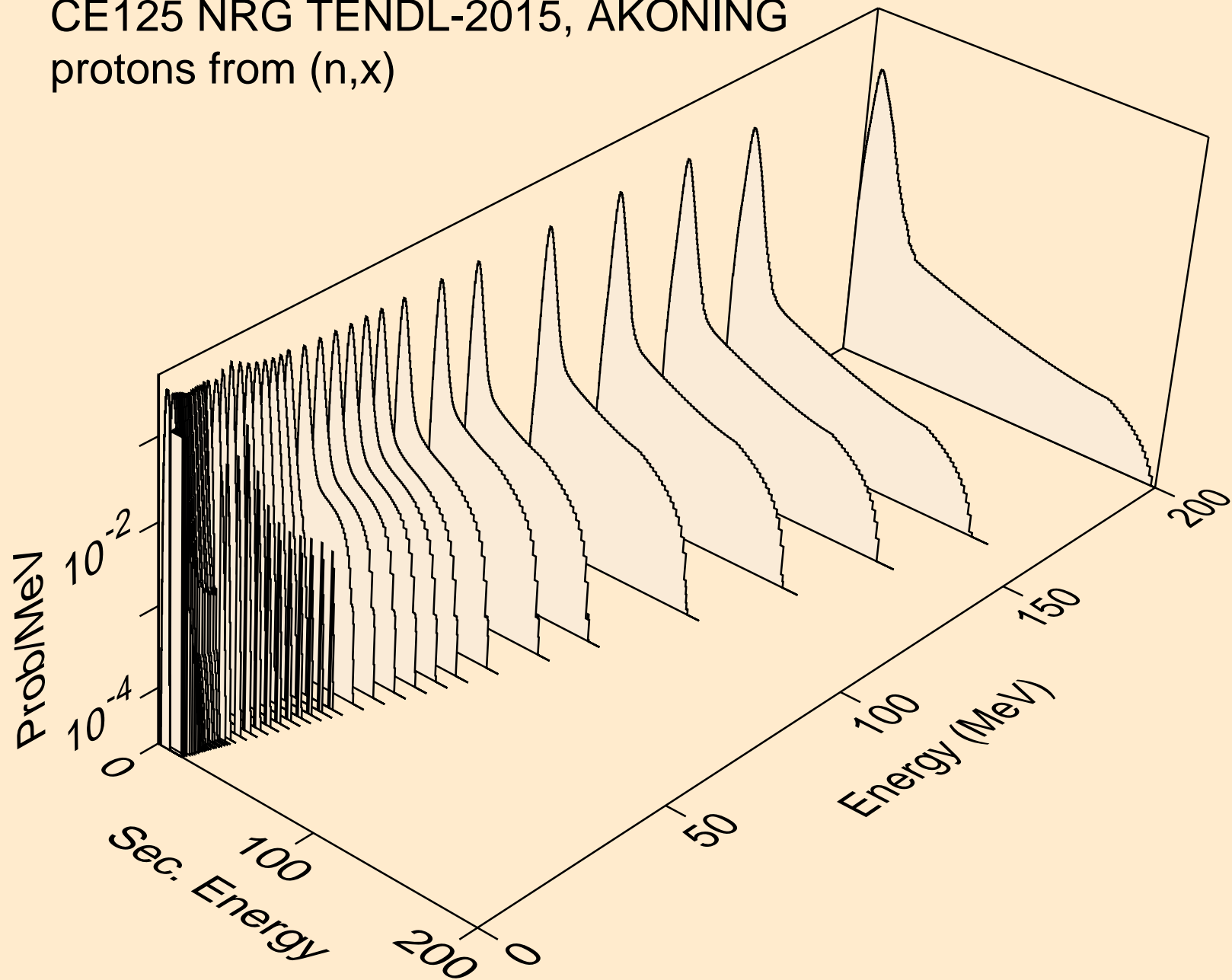


# CE125 NRG TENDL-2015, AKONING

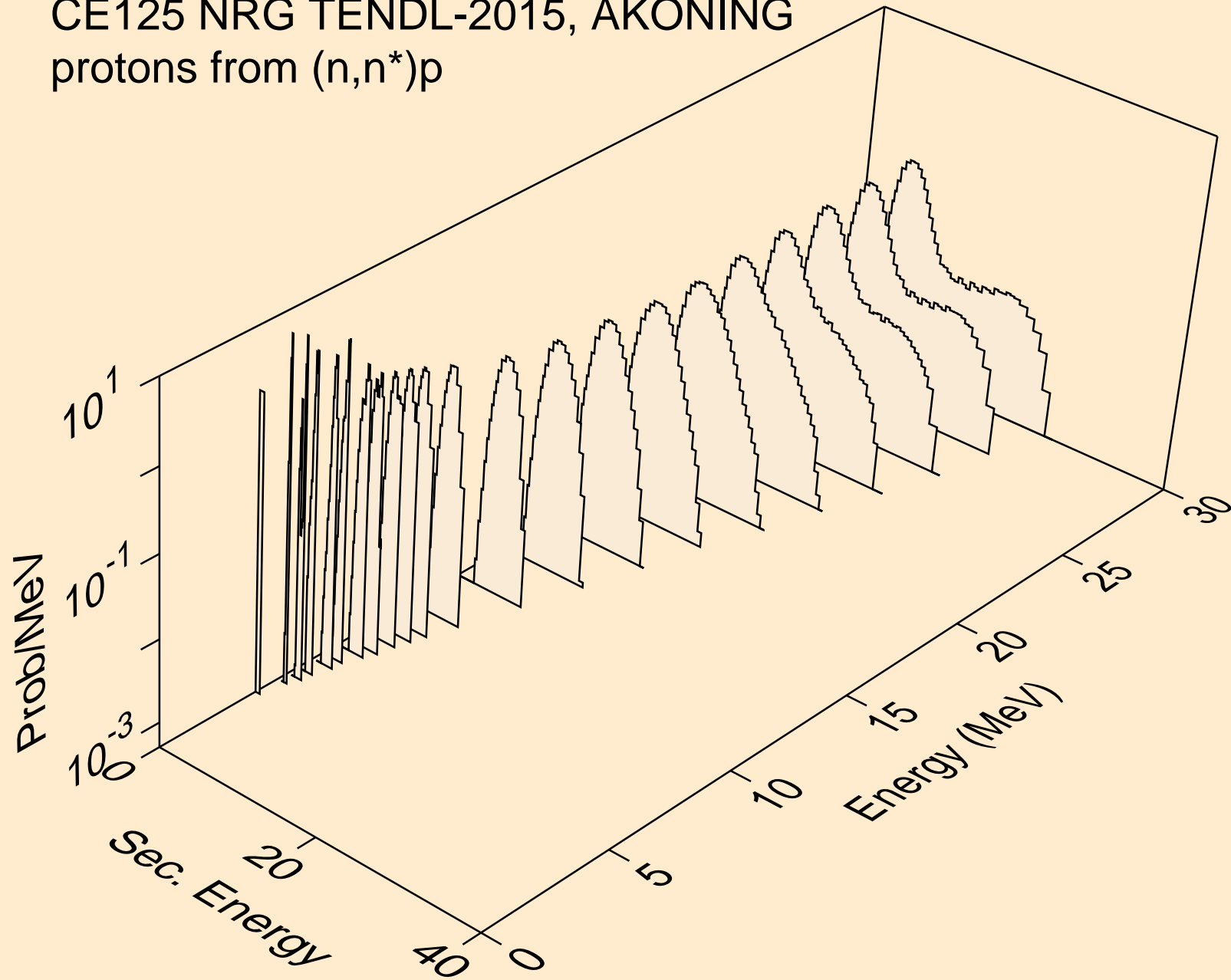
## Particle production cross sections



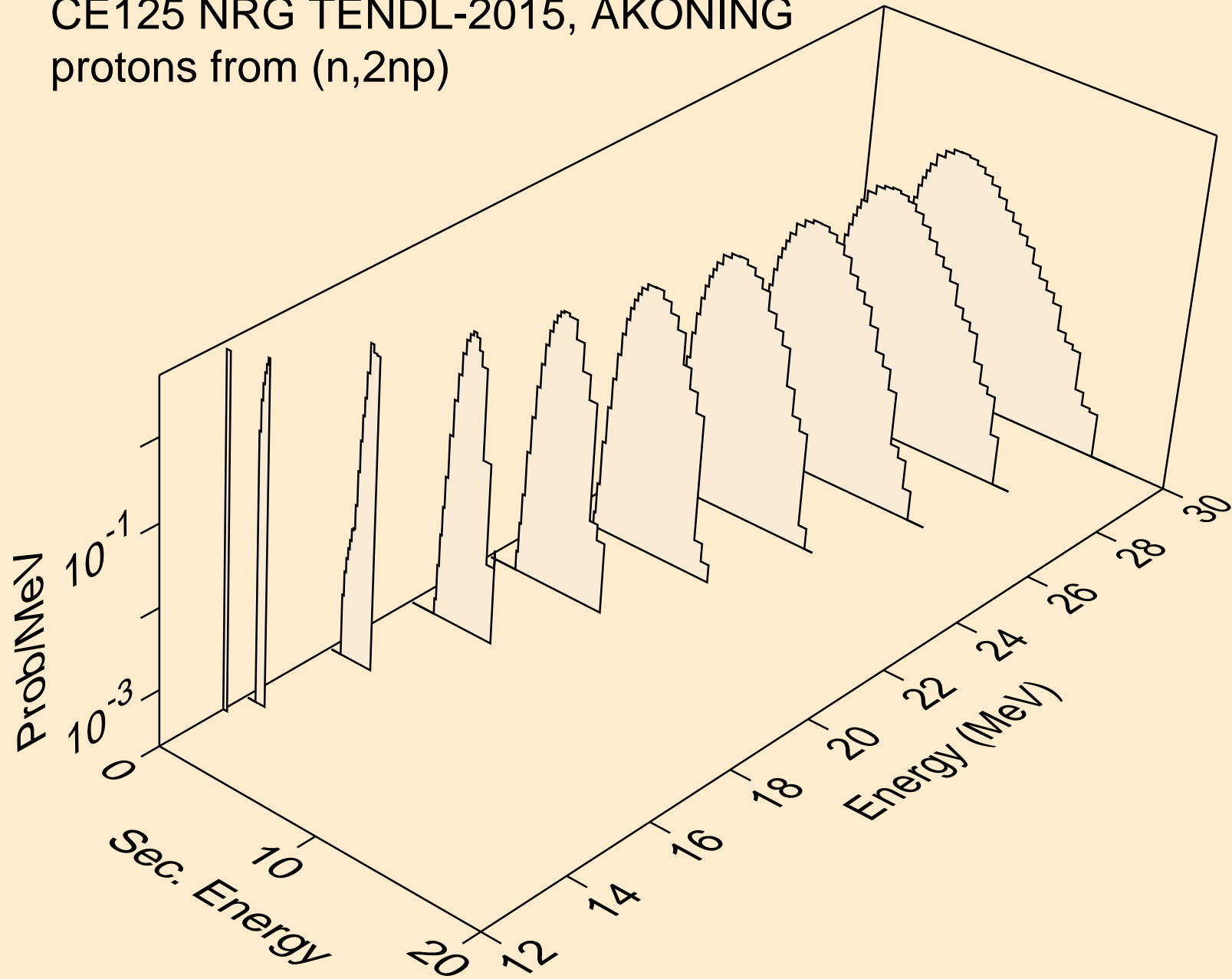
CE125 NRG TENDL-2015, AKONING  
protons from (n,x)



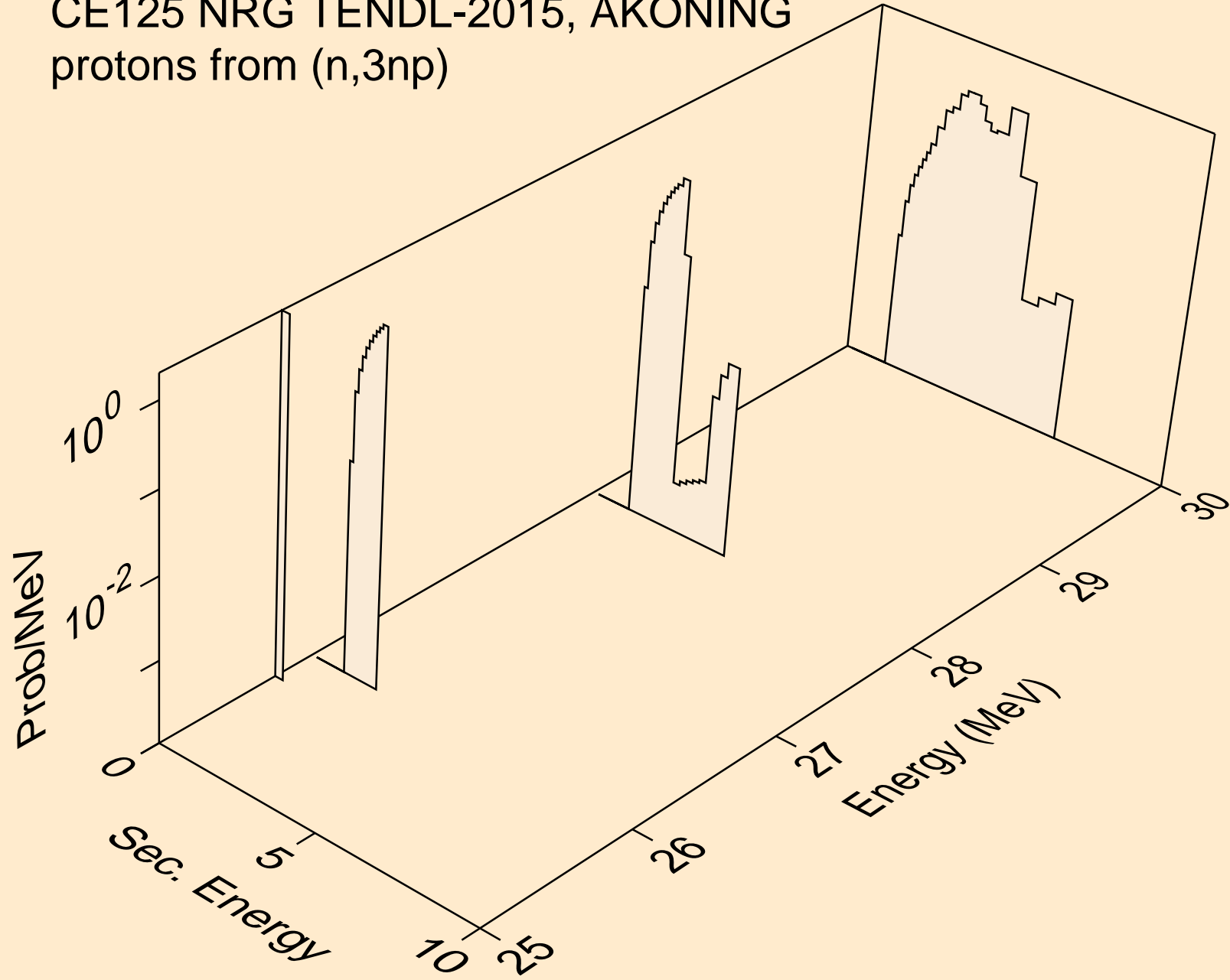
CE125 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



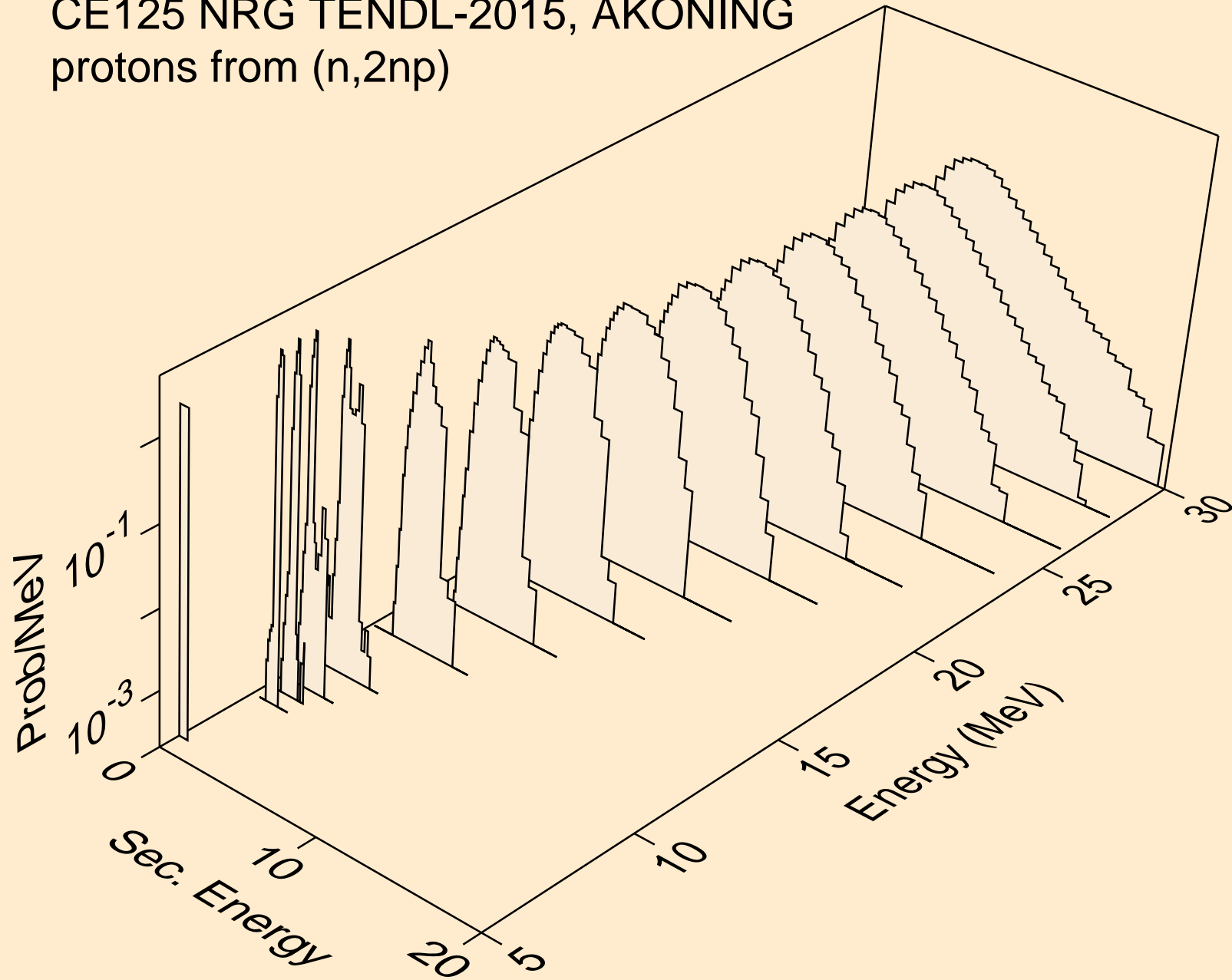
CE125 NRG TENDL-2015, AKONING  
protons from (n,2np)



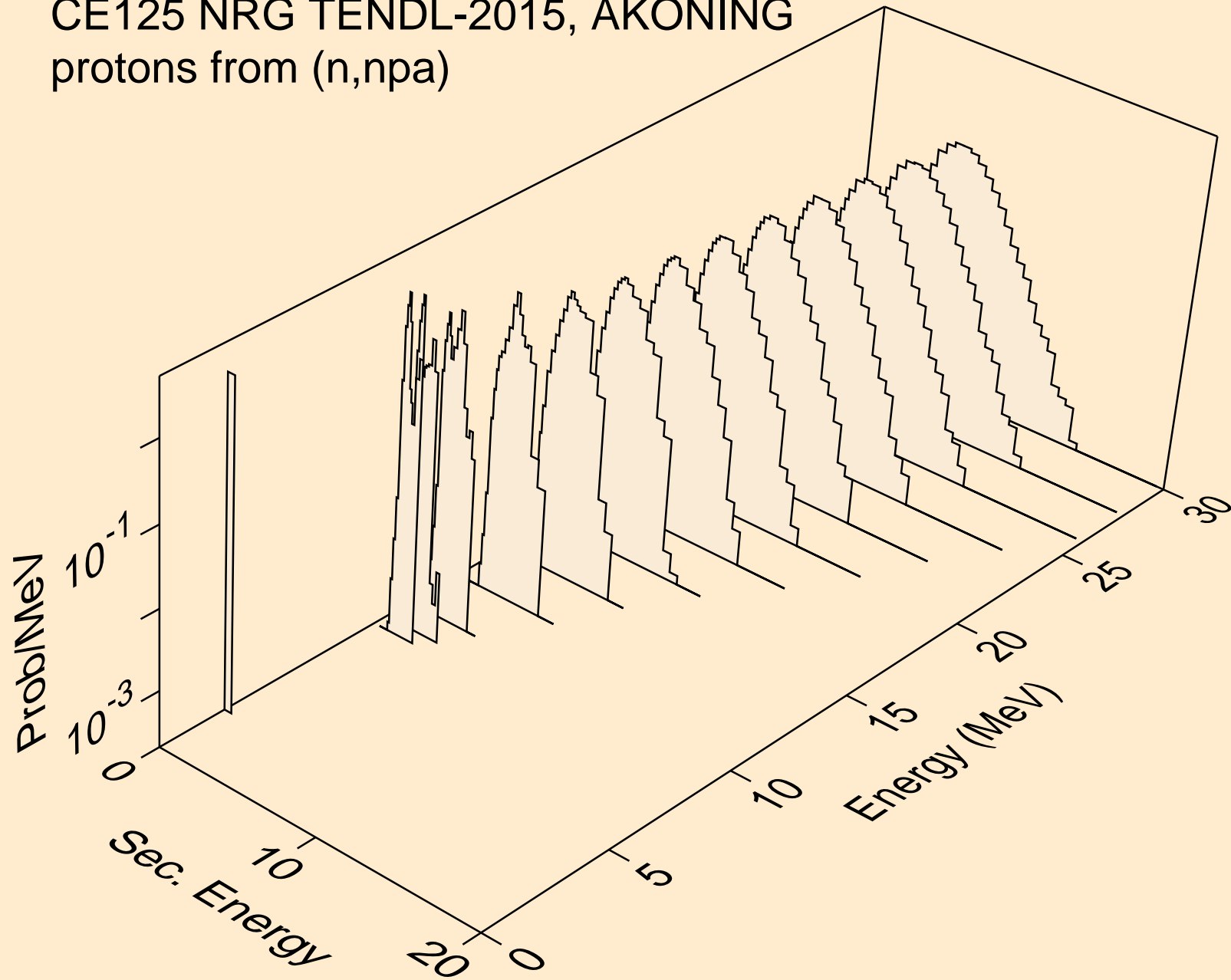
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protons from (n,3np)



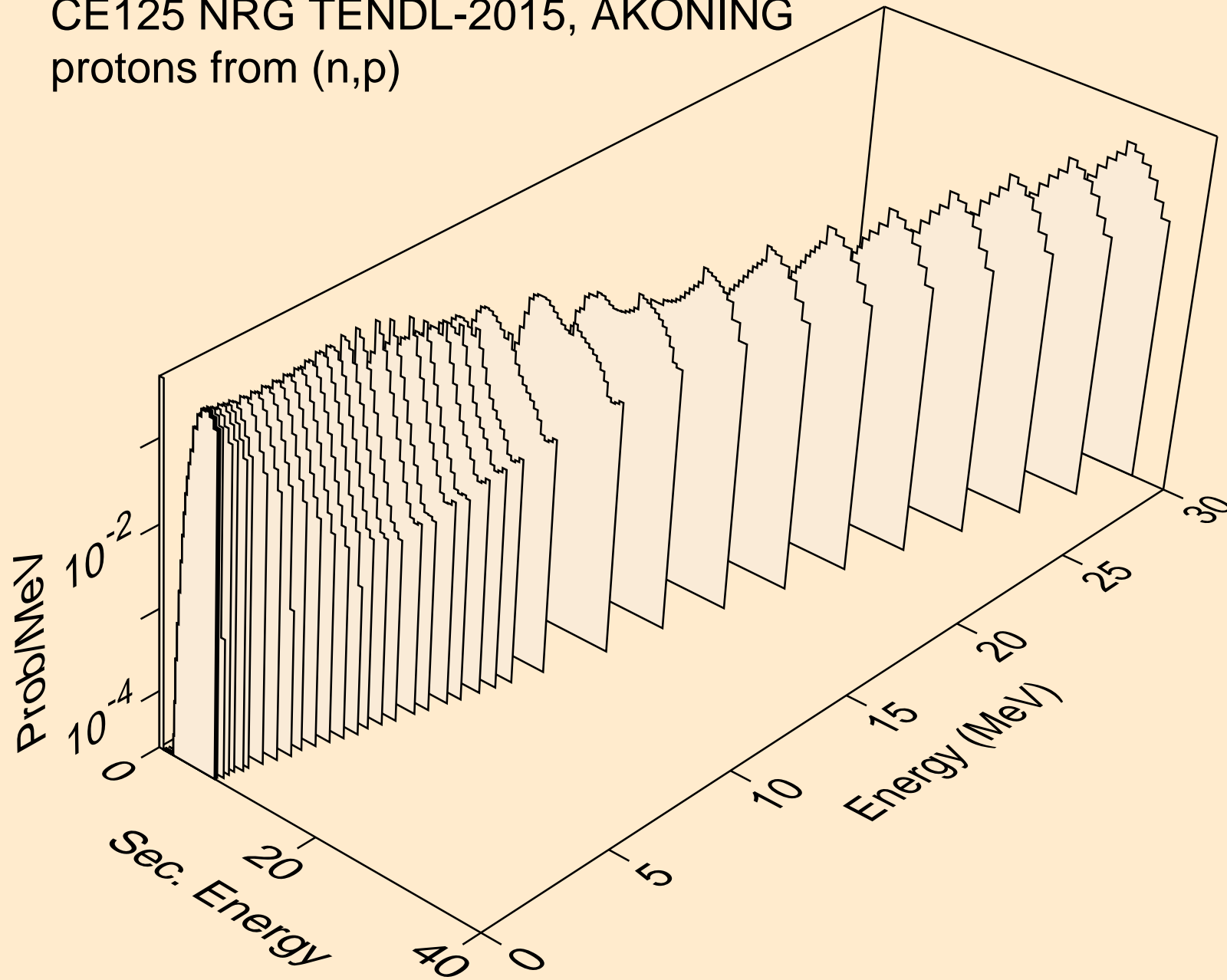
CE125 NRG TENDL-2015, AKONING  
protons from (n,2np)



CE125 NRG TENDL-2015, AKONING  
protons from (n,npa)

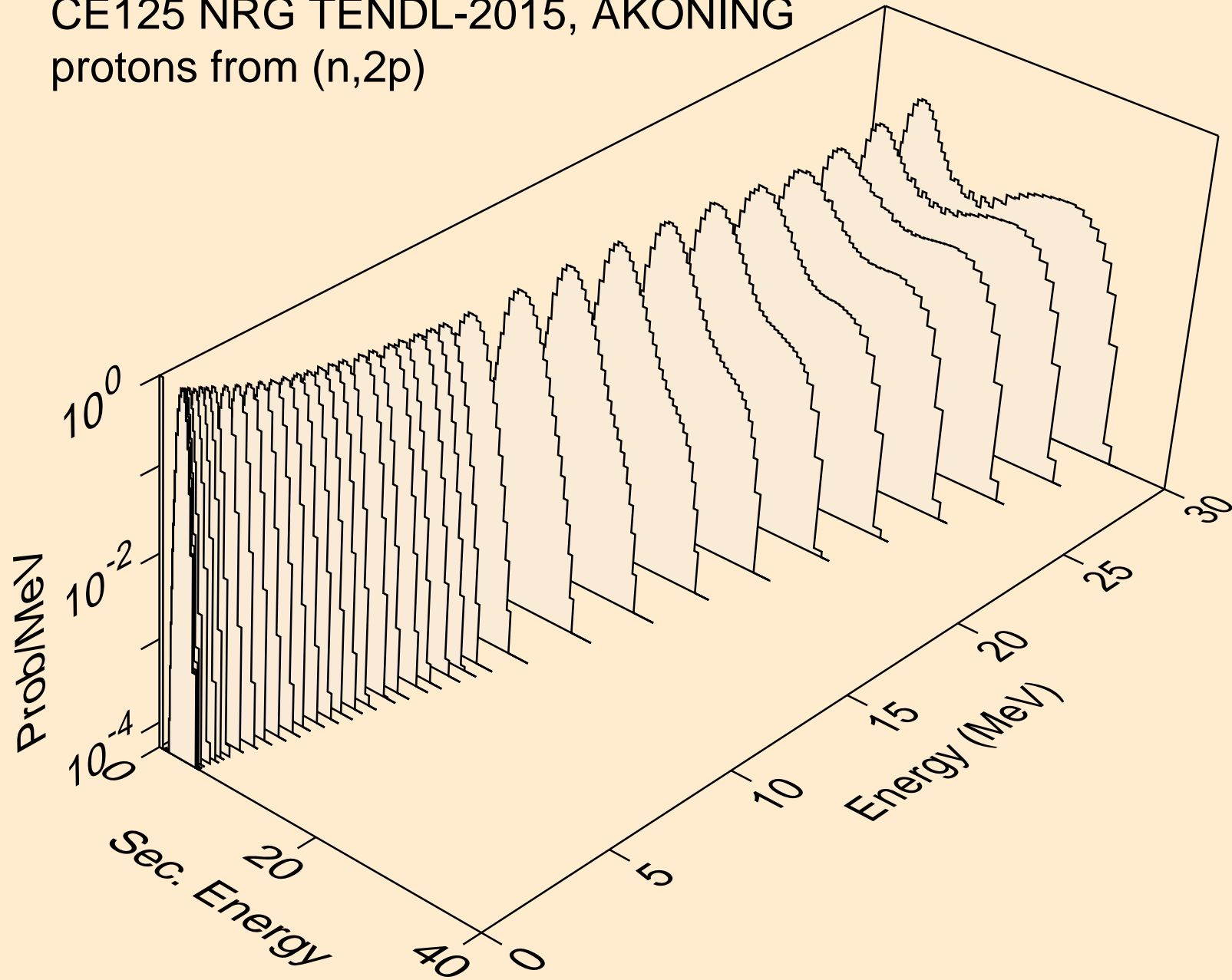


CE125 NRG TENDL-2015, AKONING  
protons from (n,p)

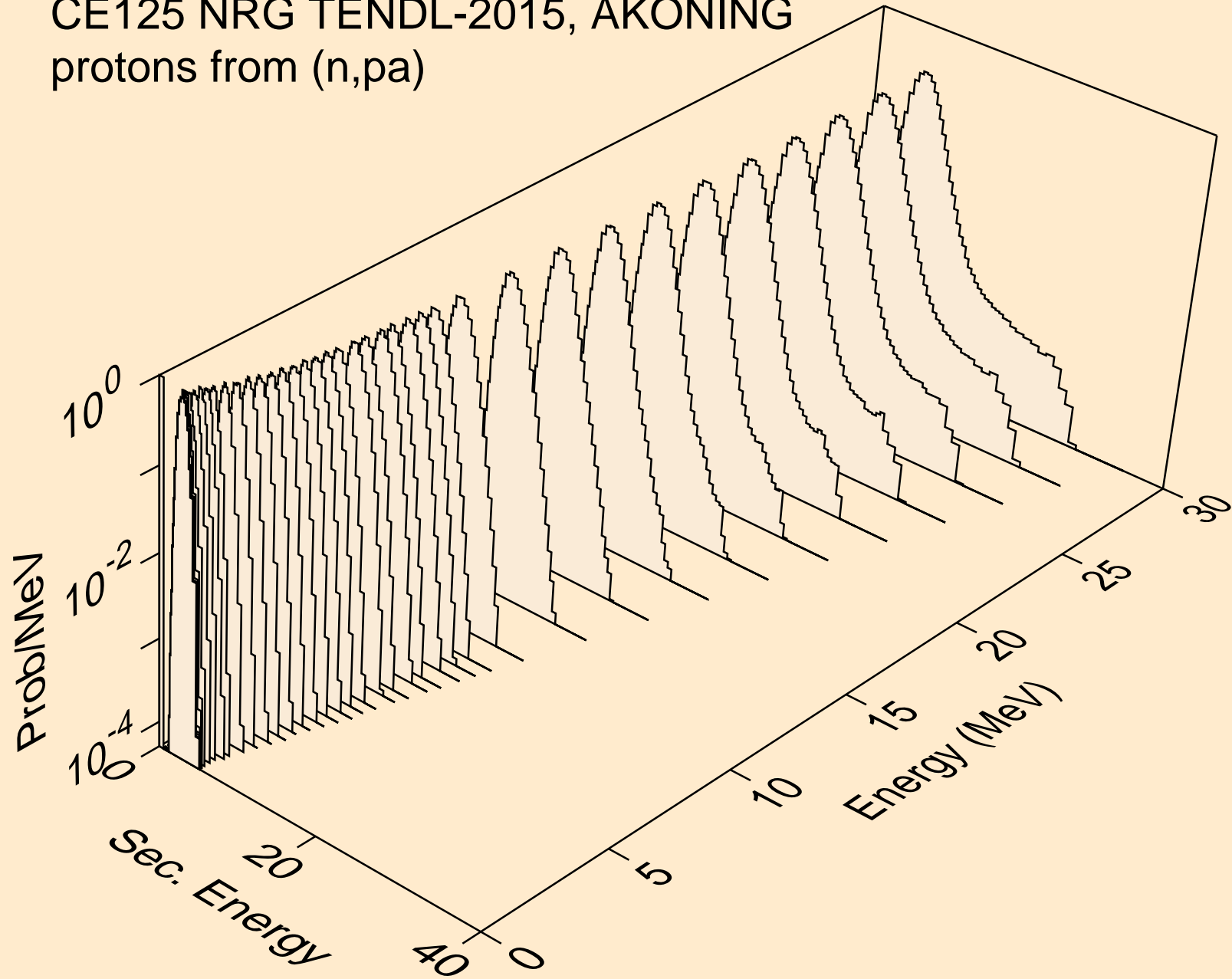




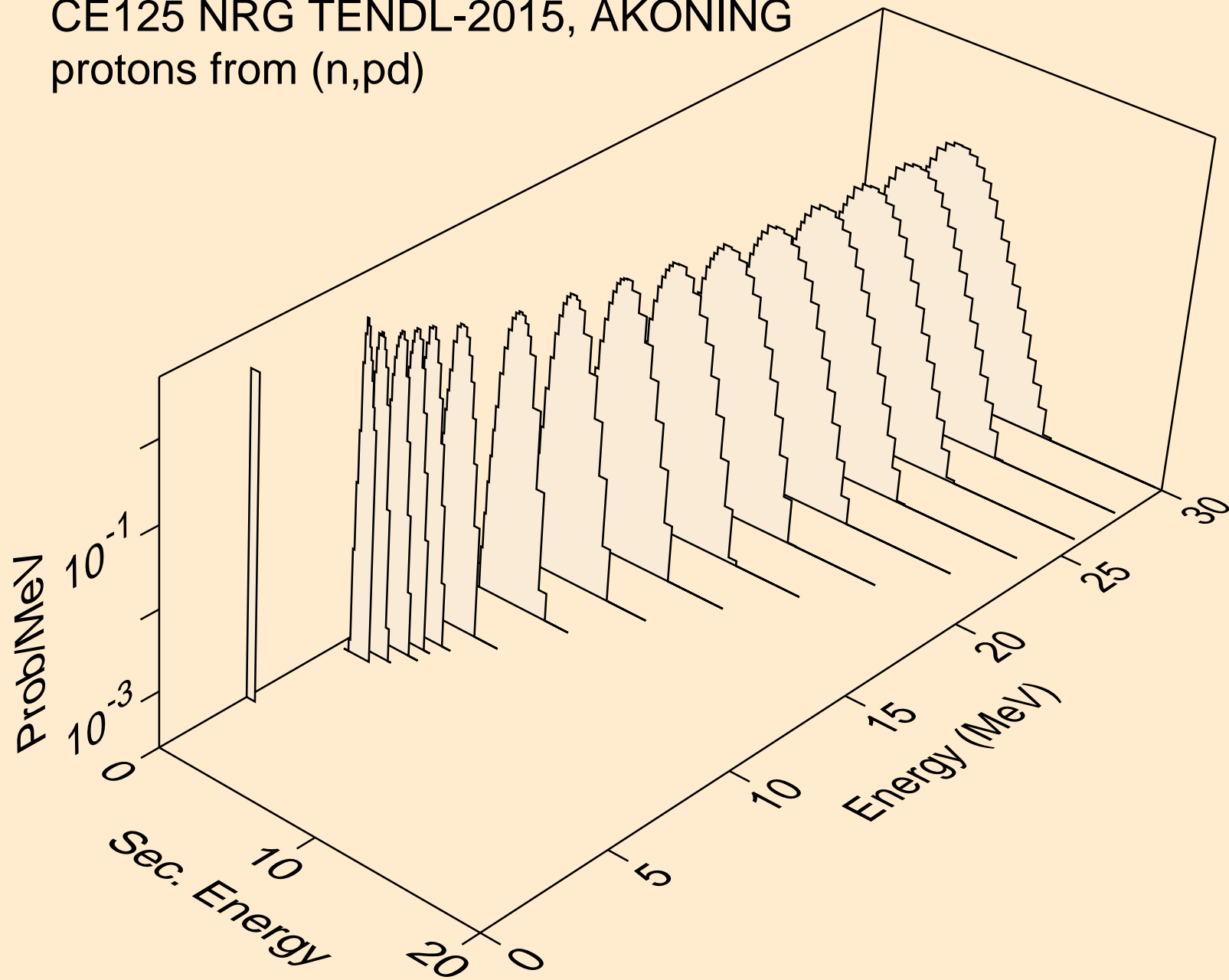
CE125 NRG TENDL-2015, AKONING  
protons from (n,2p)



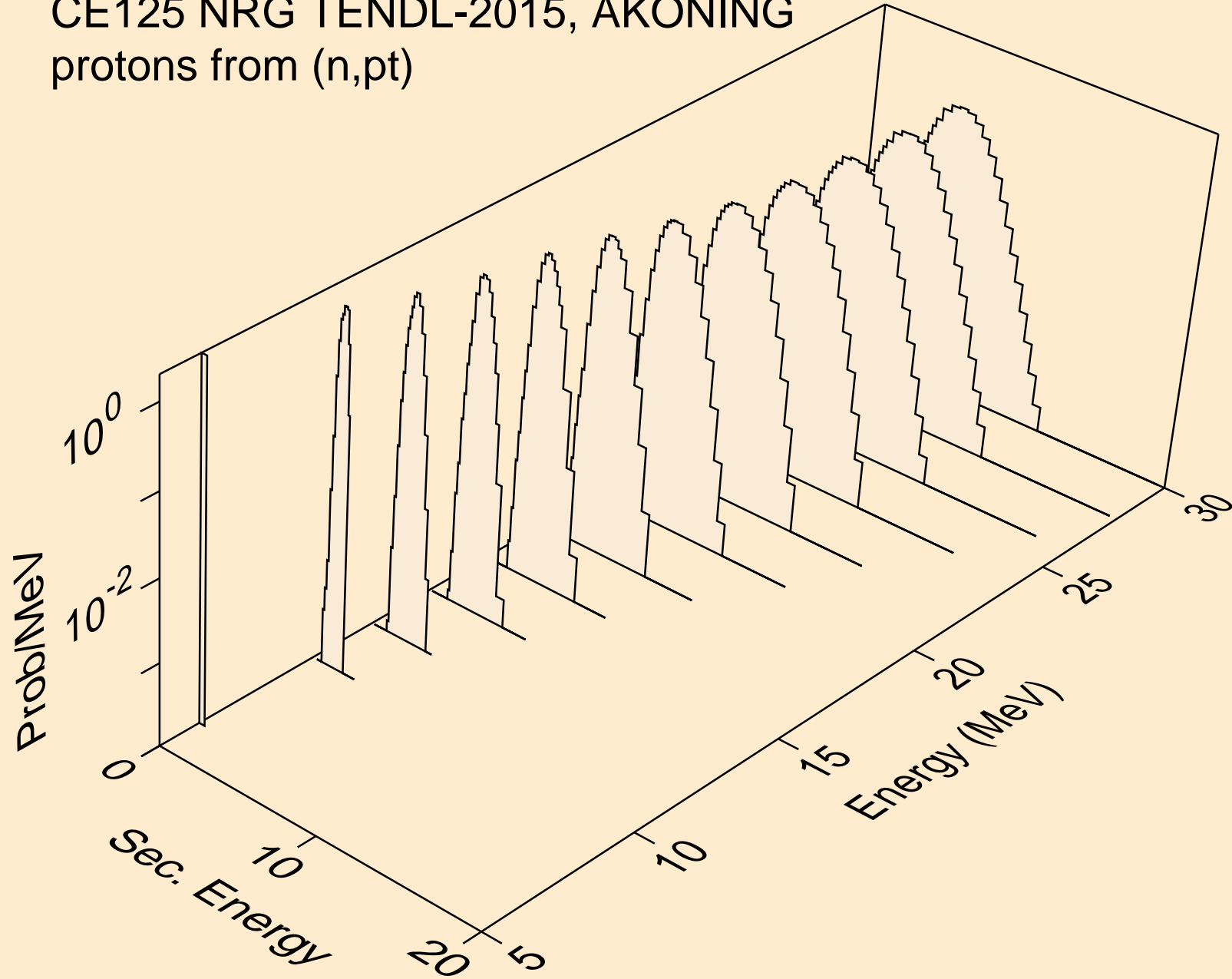
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protons from (n,pa)



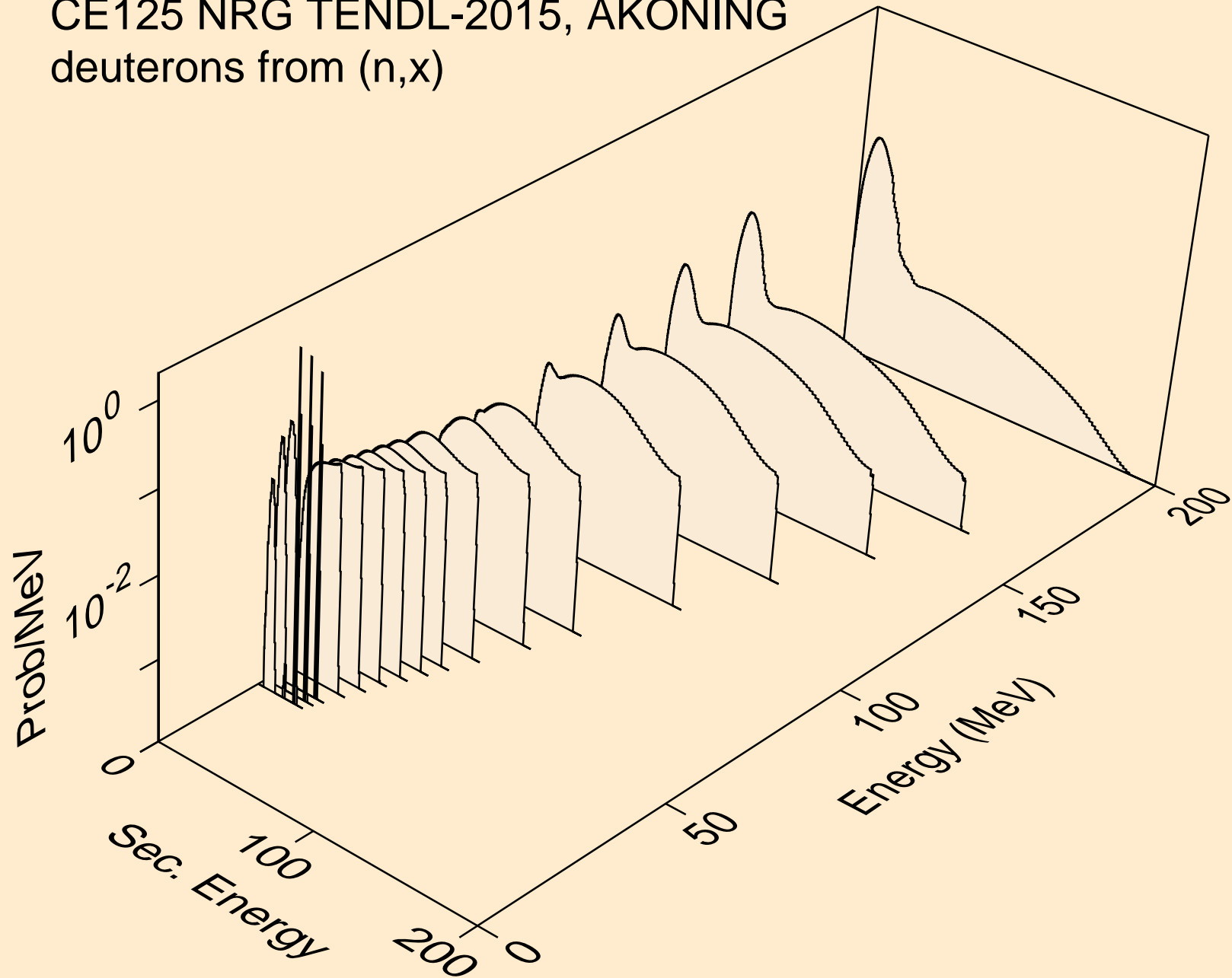
CE125 NRG TENDL-2015, AKONING  
protons from (n,pd)



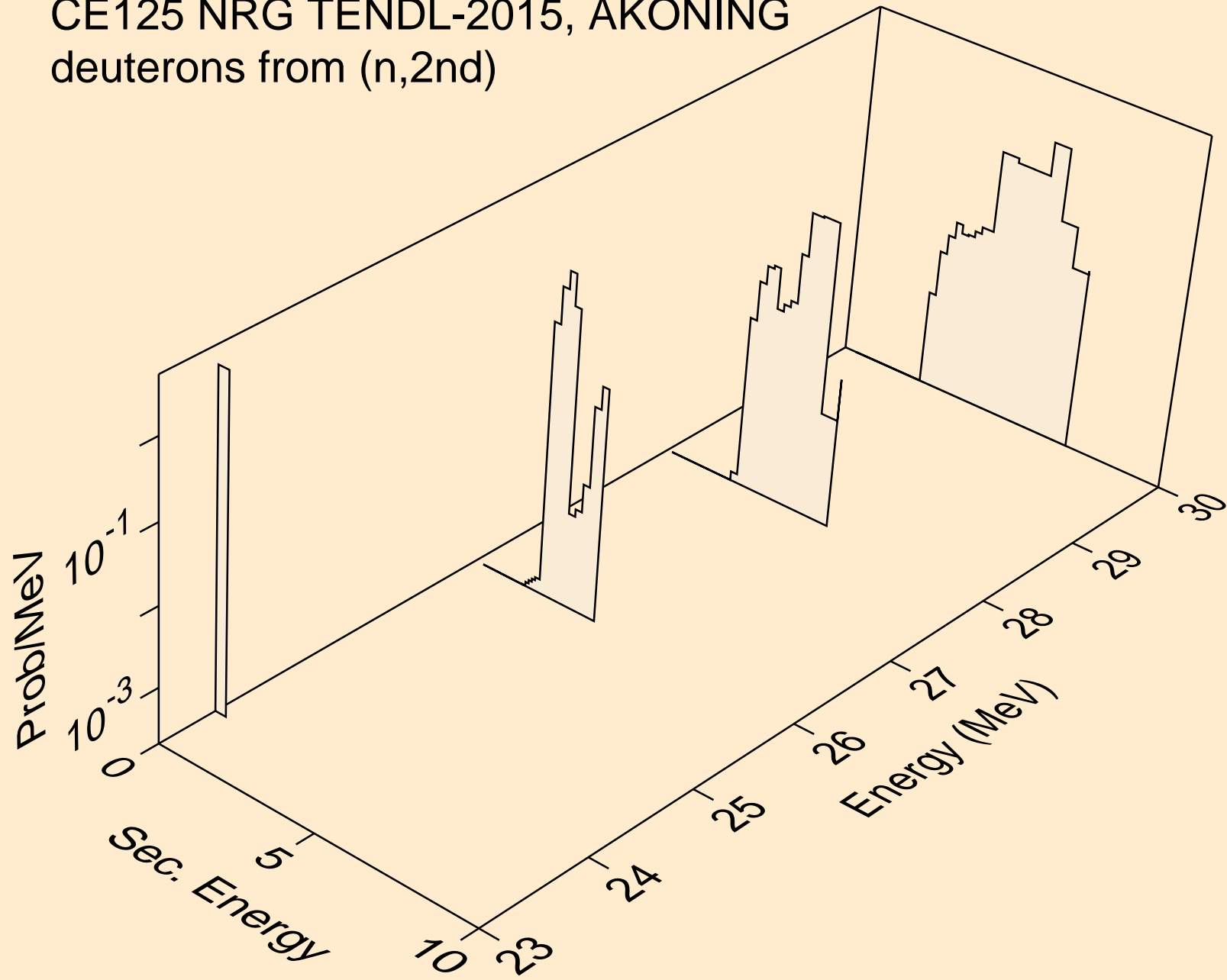
CE125 NRG TENDL-2015, AKONING  
protons from (n,pt)



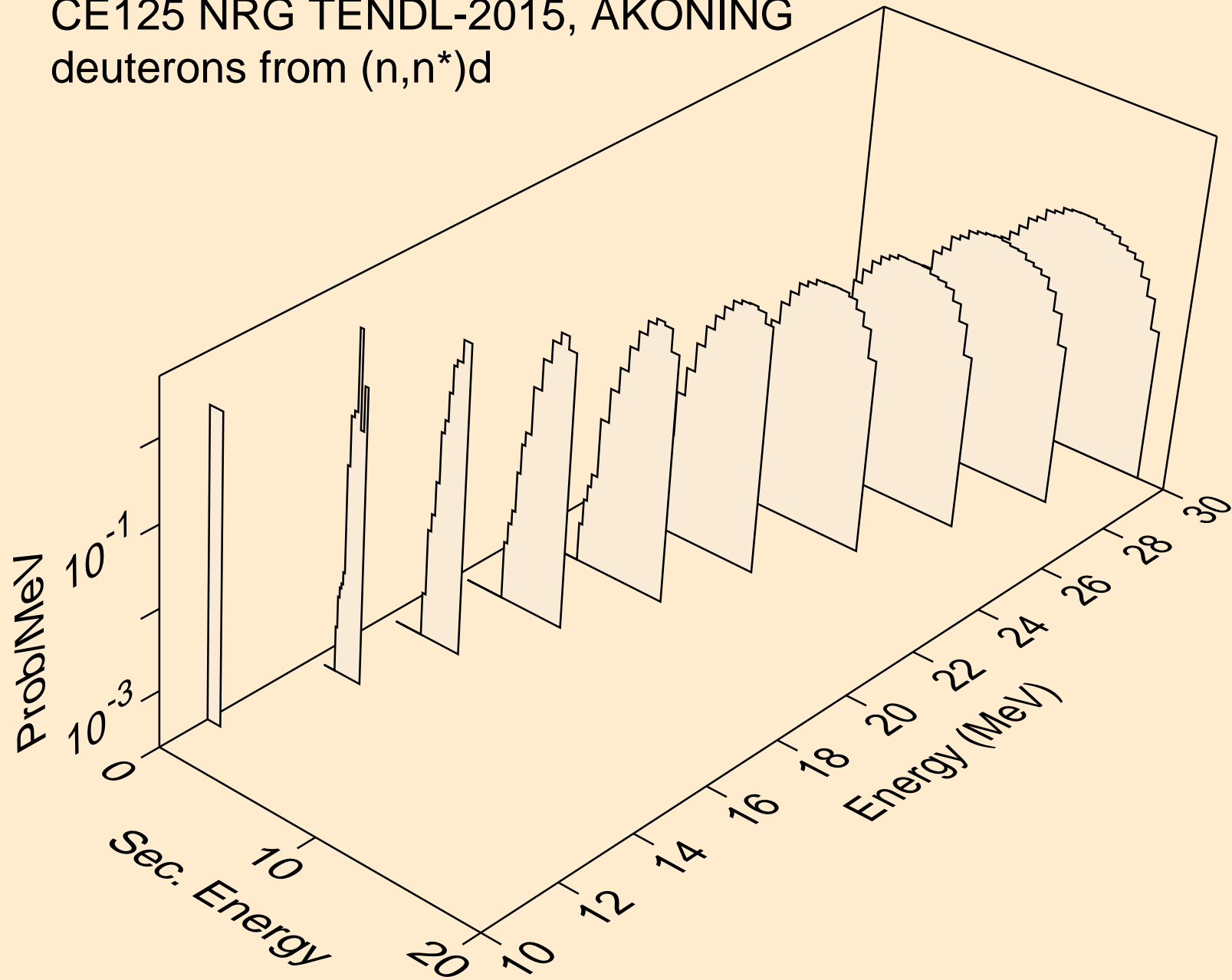
CE125 NRG TENDL-2015, AKONING  
deuterons from (n,x)



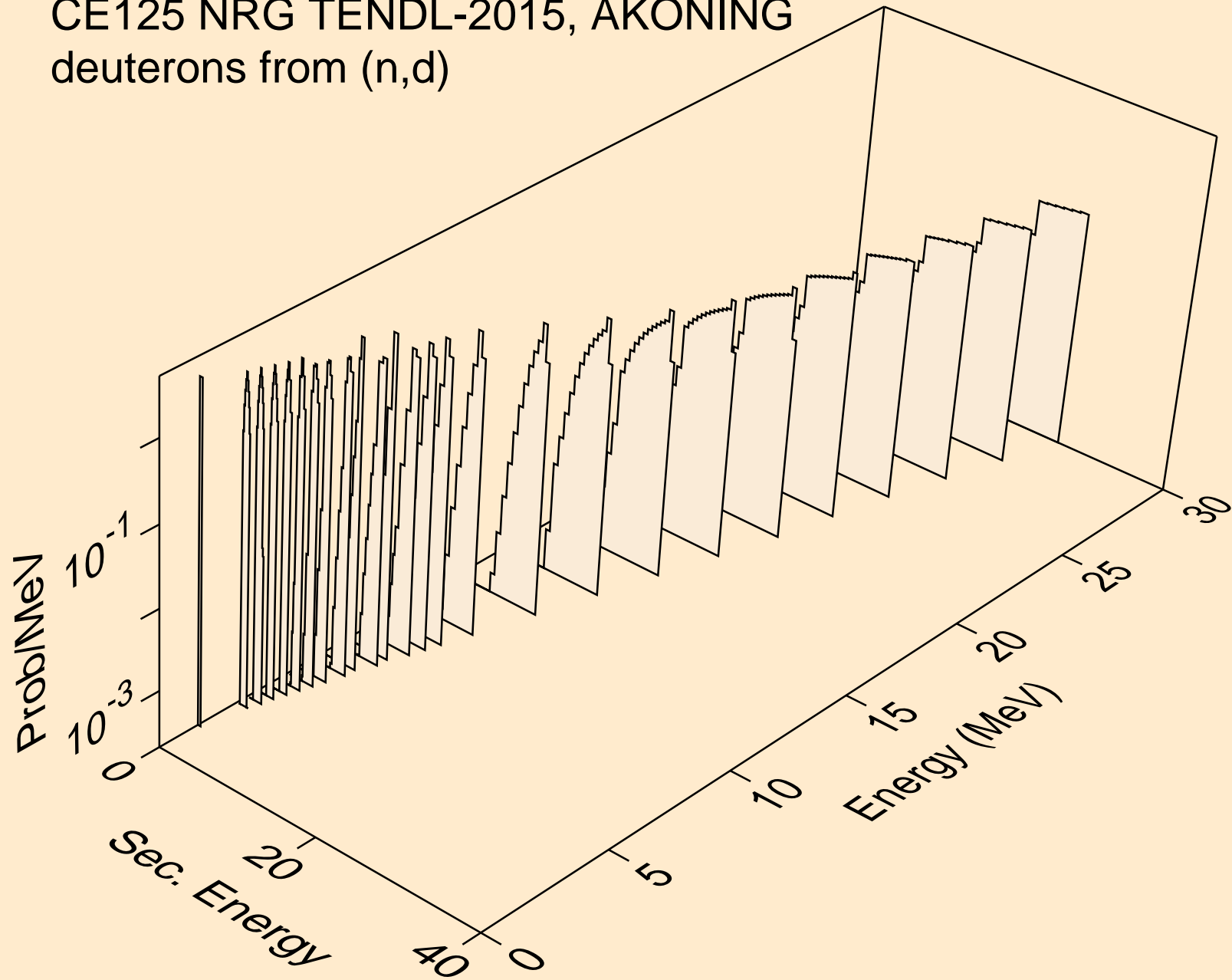
CE125 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



CE125 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

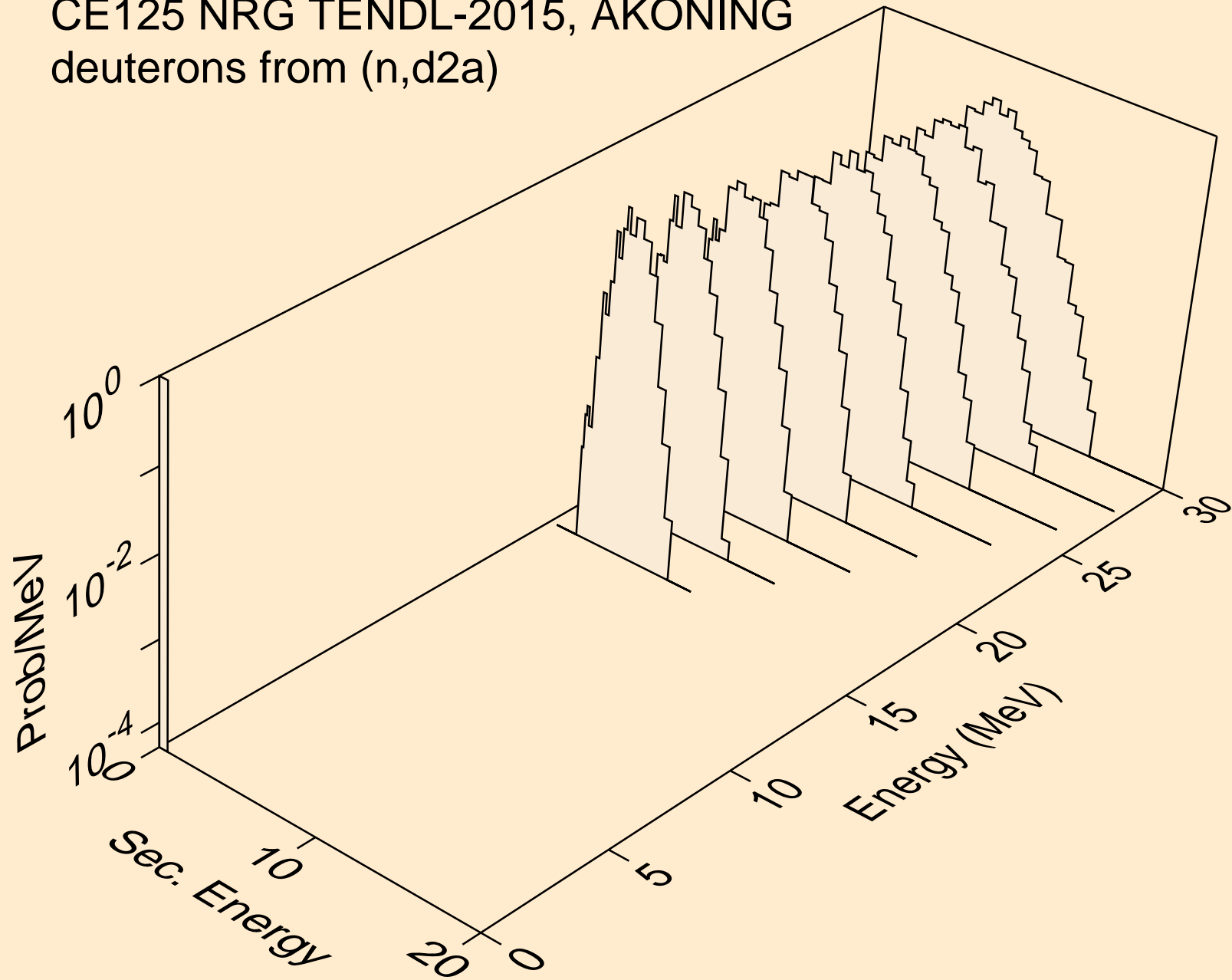


CE125 NRG TENDL-2015, AKONING  
deuterons from (n,d)

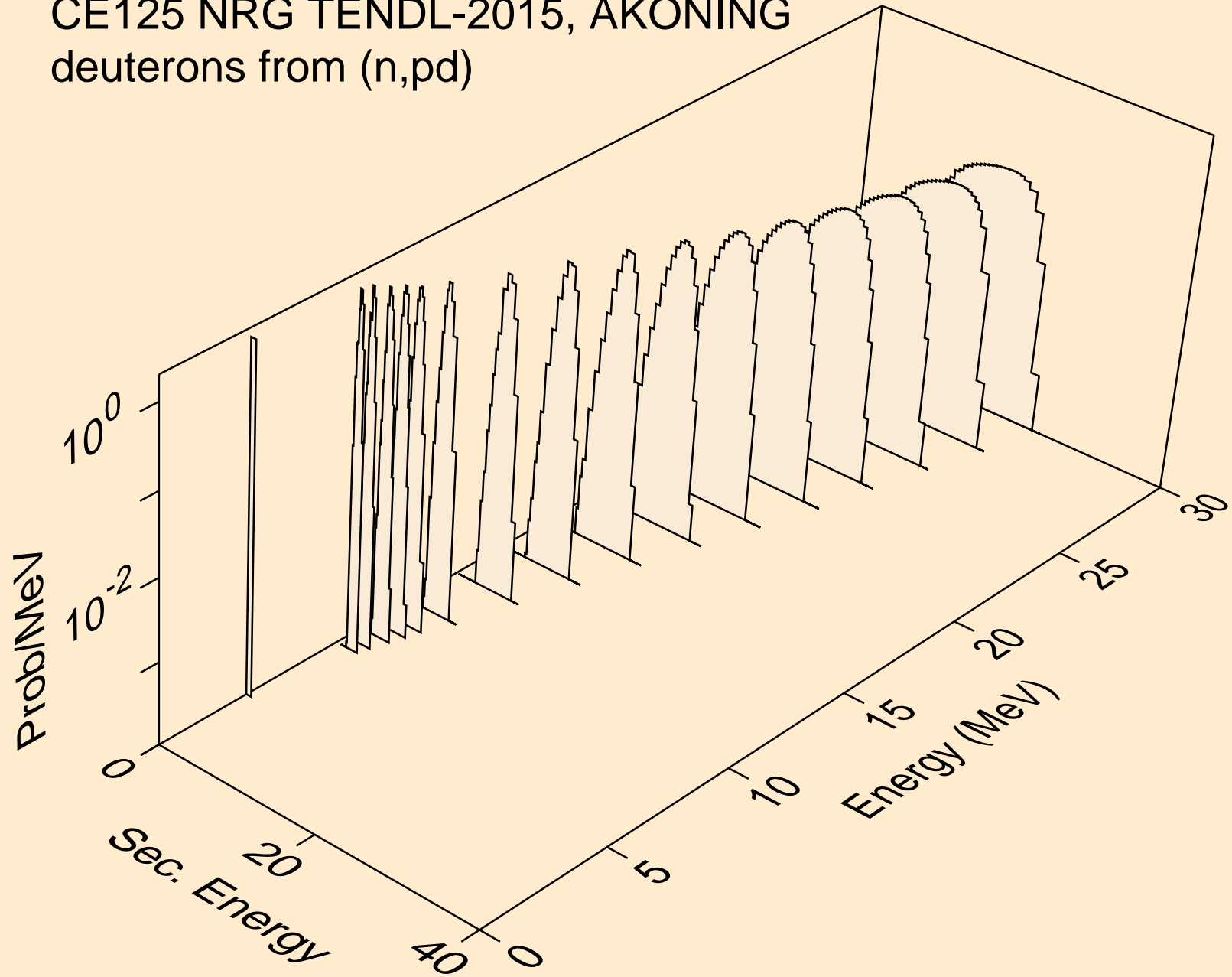




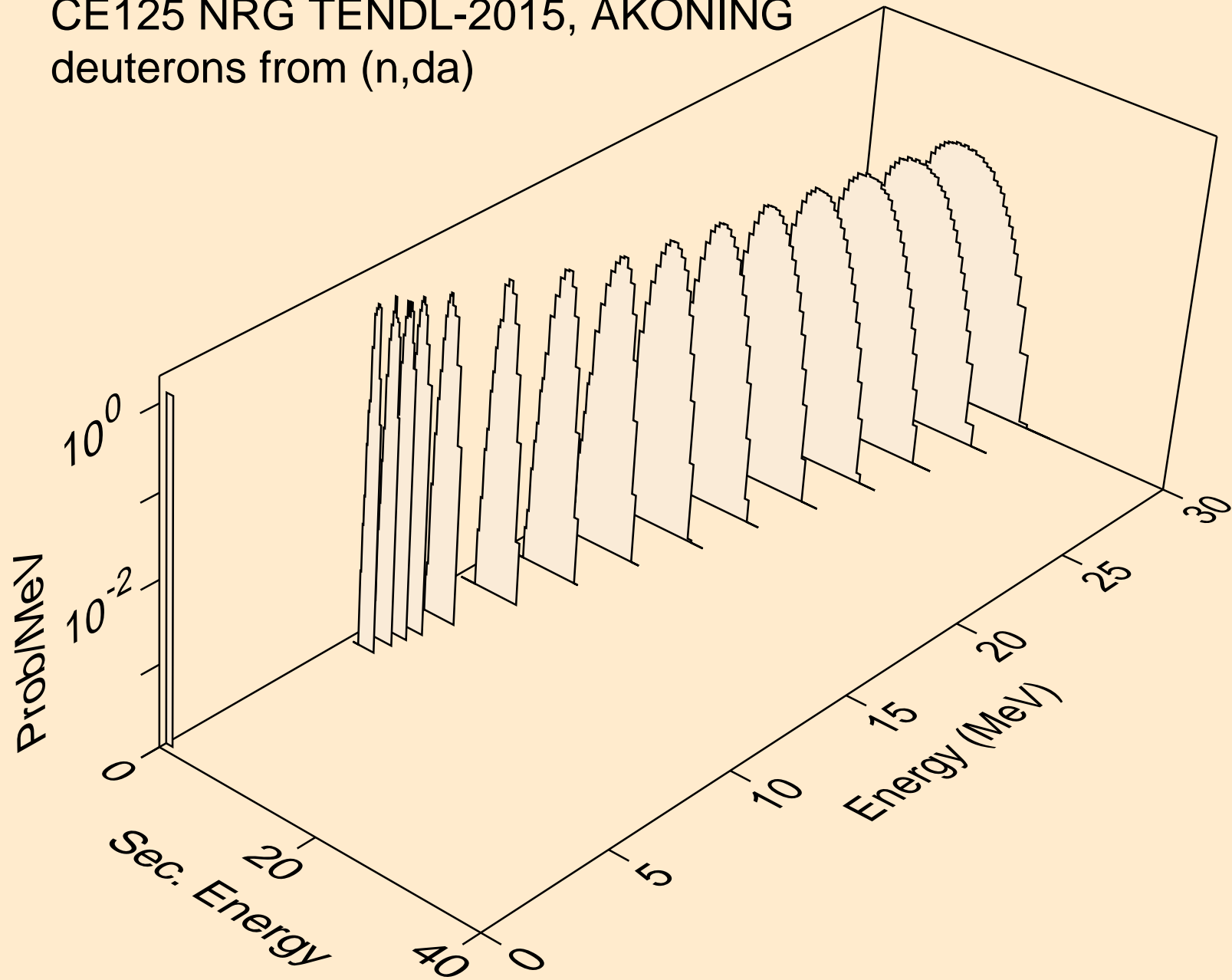
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deuterons from (n,d2a)



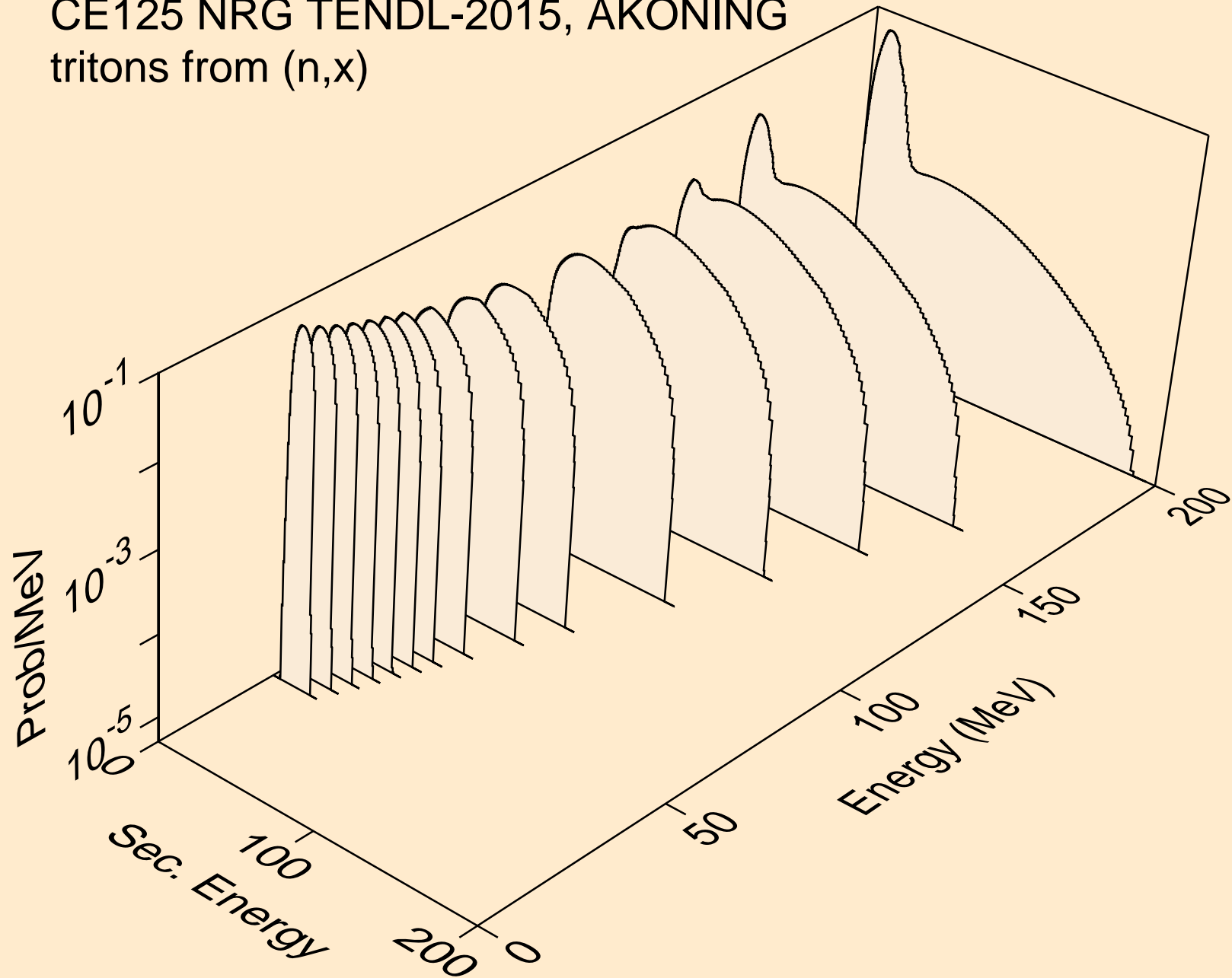
CE125 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



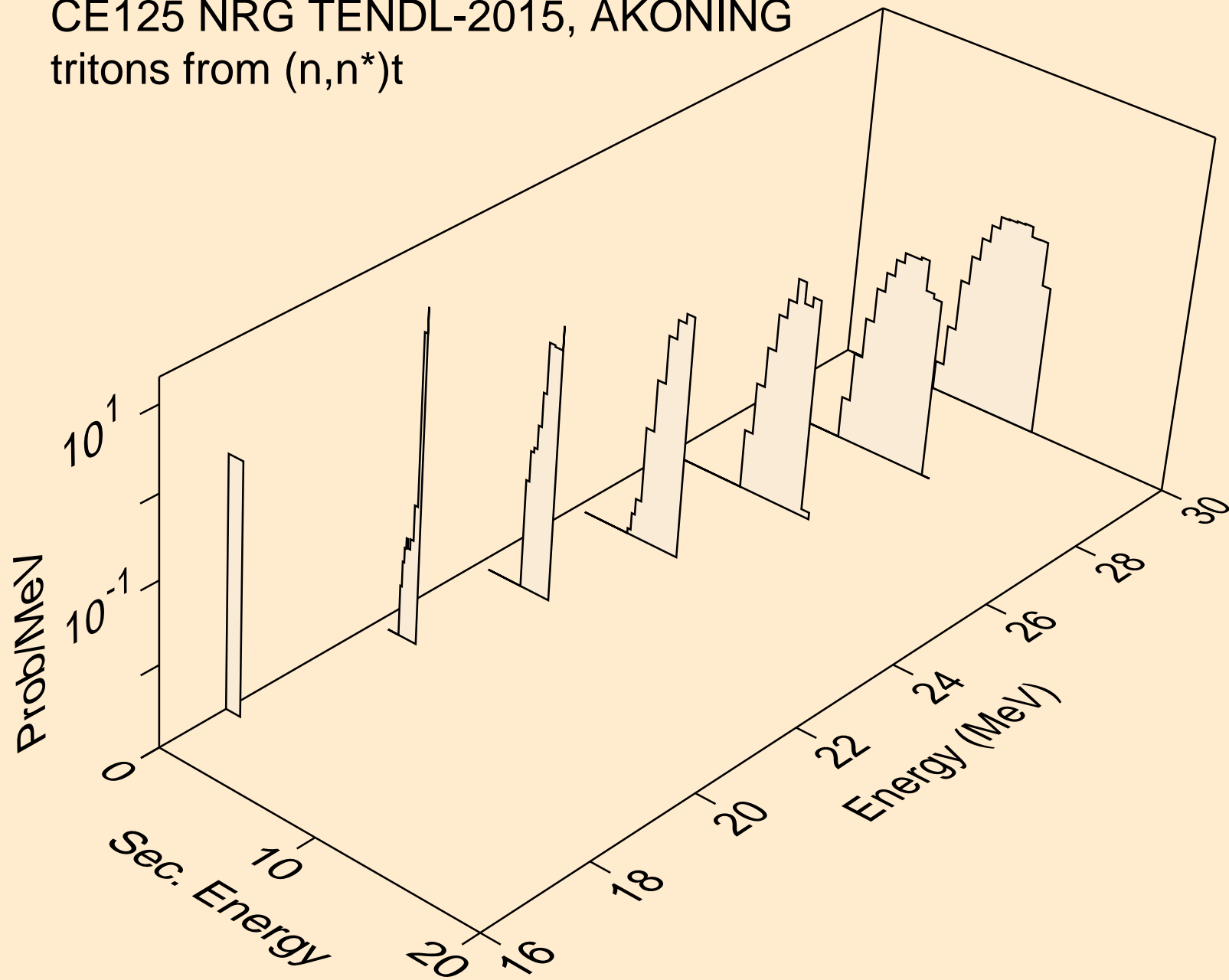
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deuterons from (n,da)



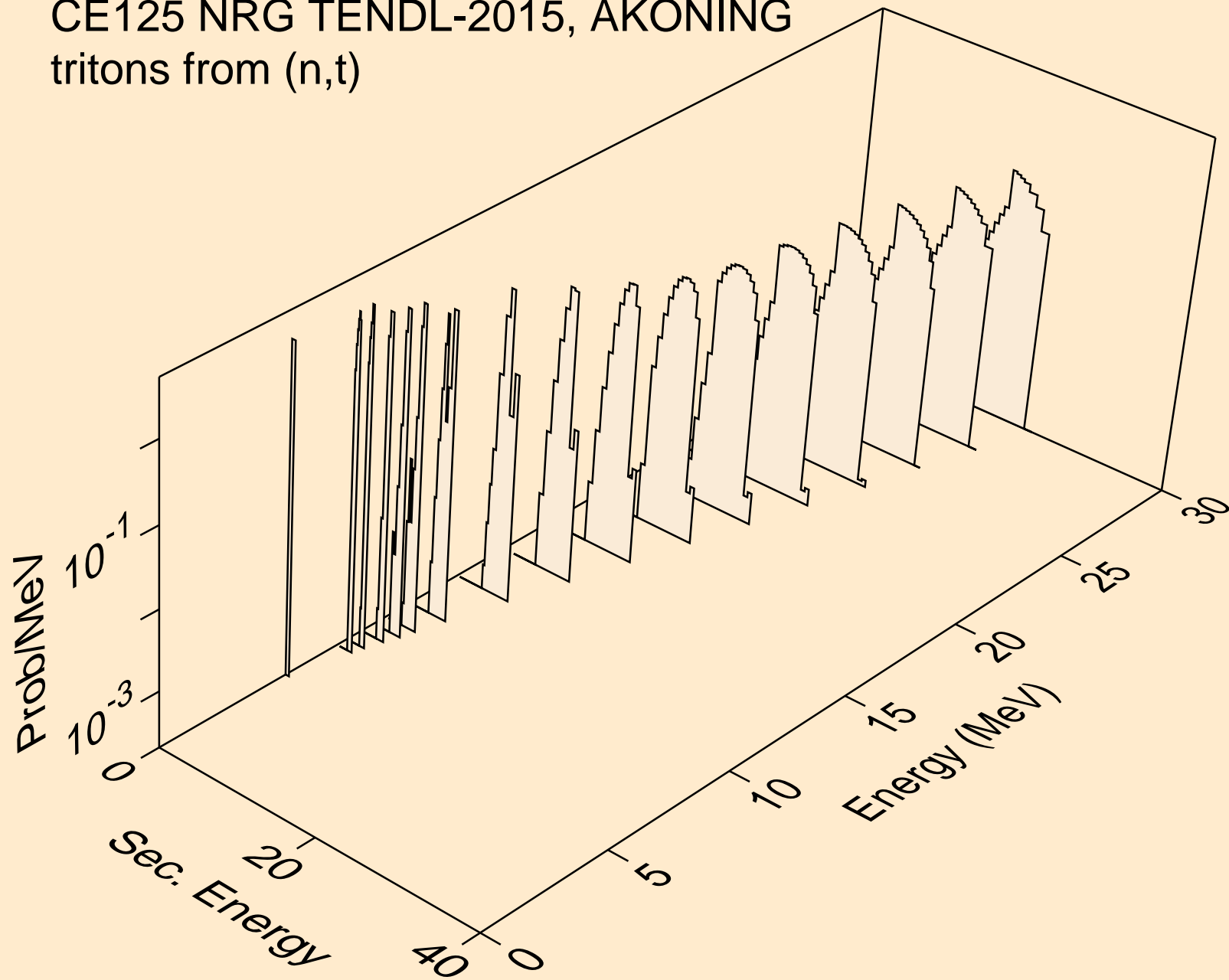
CE125 NRG TENDL-2015, AKONING  
tritons from (n,x)



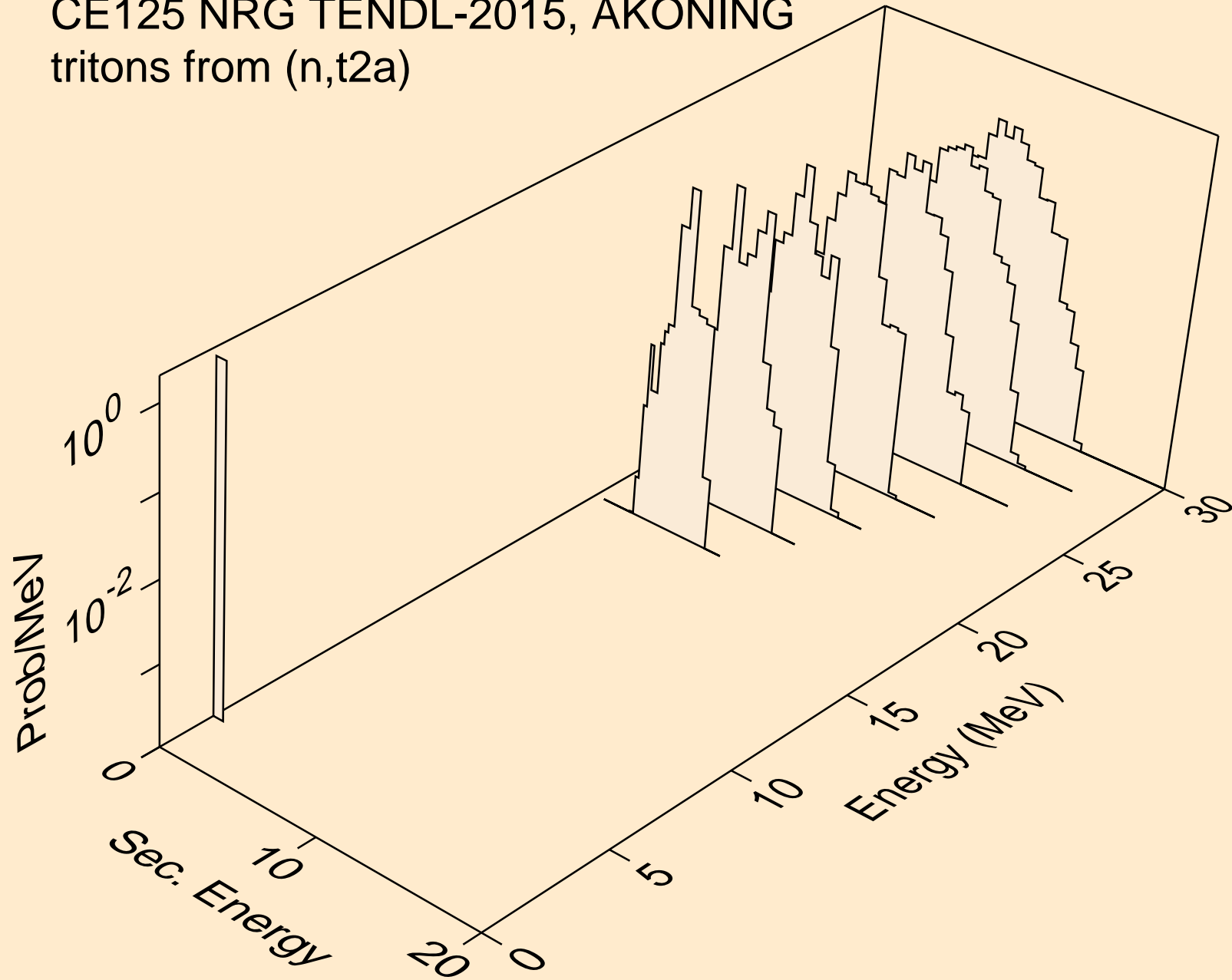
CE125 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



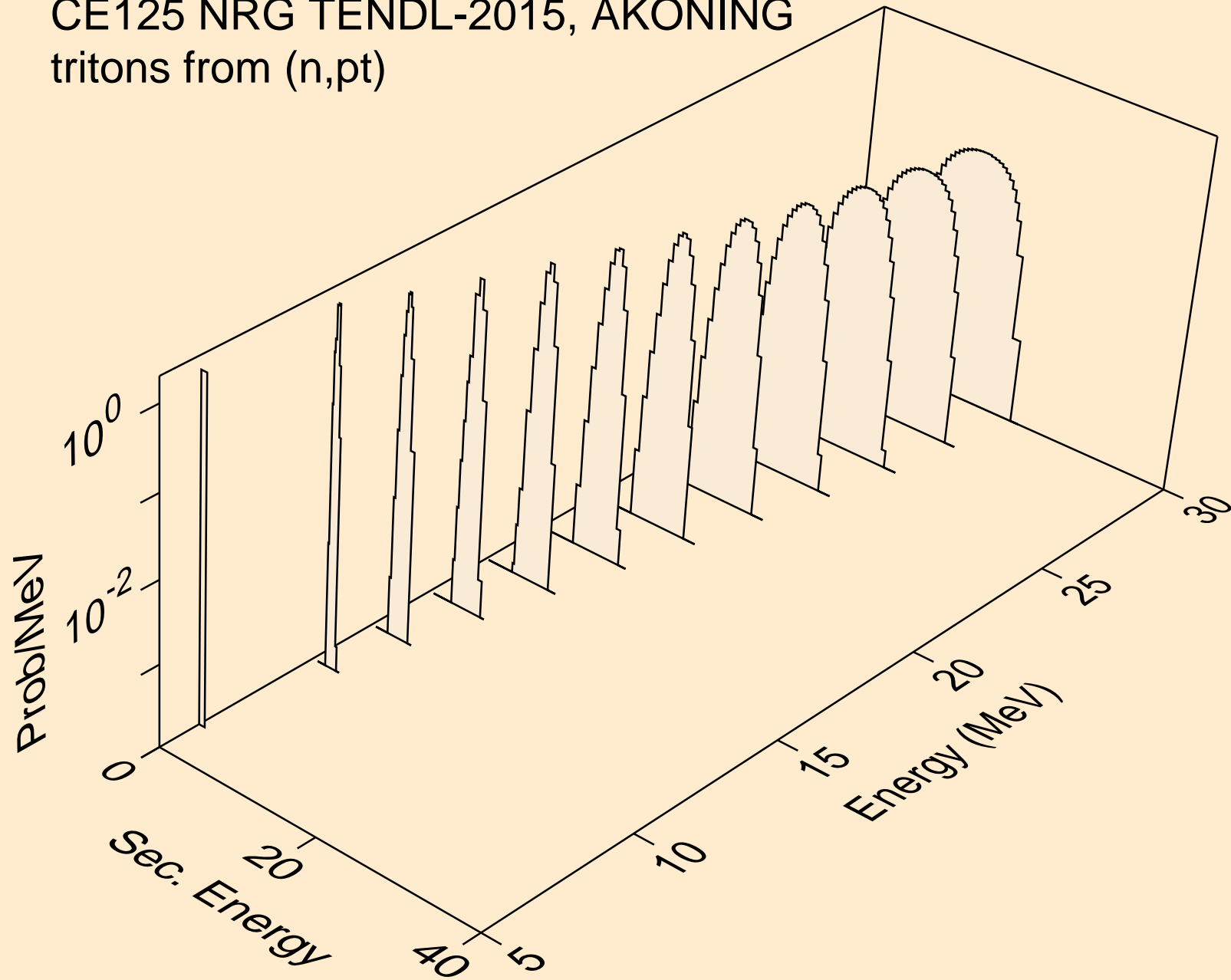
CE125 NRG TENDL-2015, AKONING  
tritons from (n,t)



CE125 NRG TENDL-2015, AKONING  
tritons from (n,t2a)

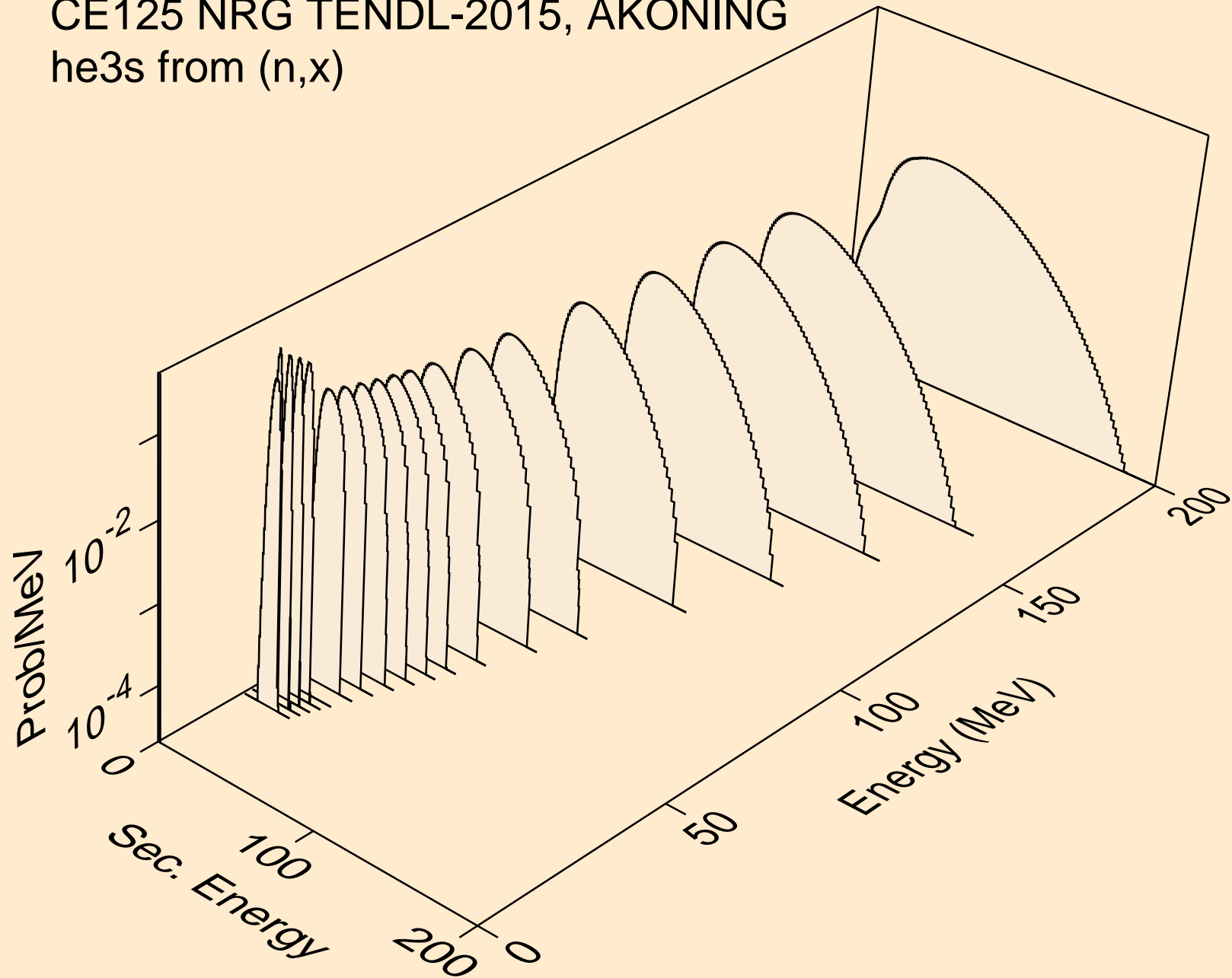


CE125 NRG TENDL-2015, AKONING  
tritons from (n,pt)

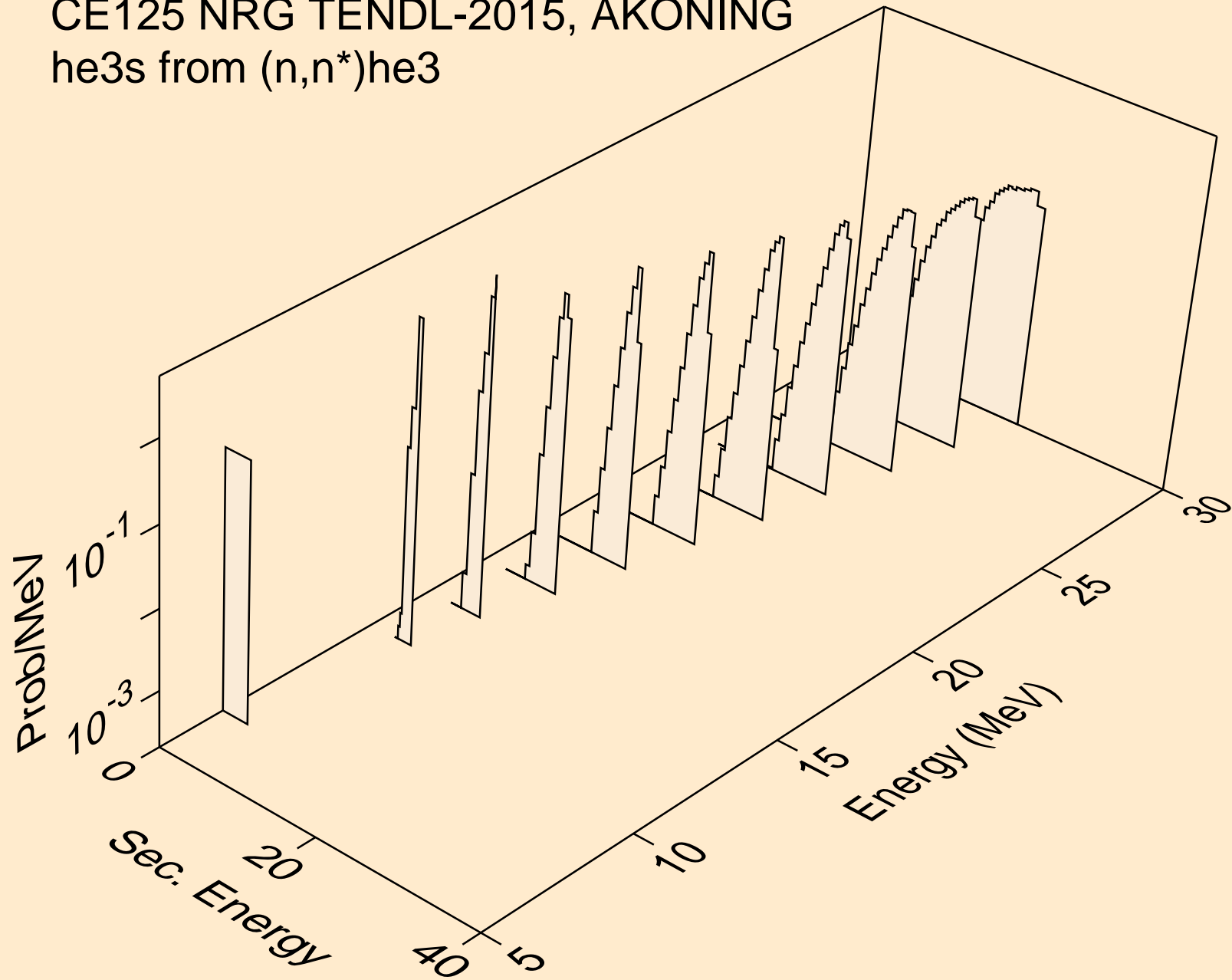




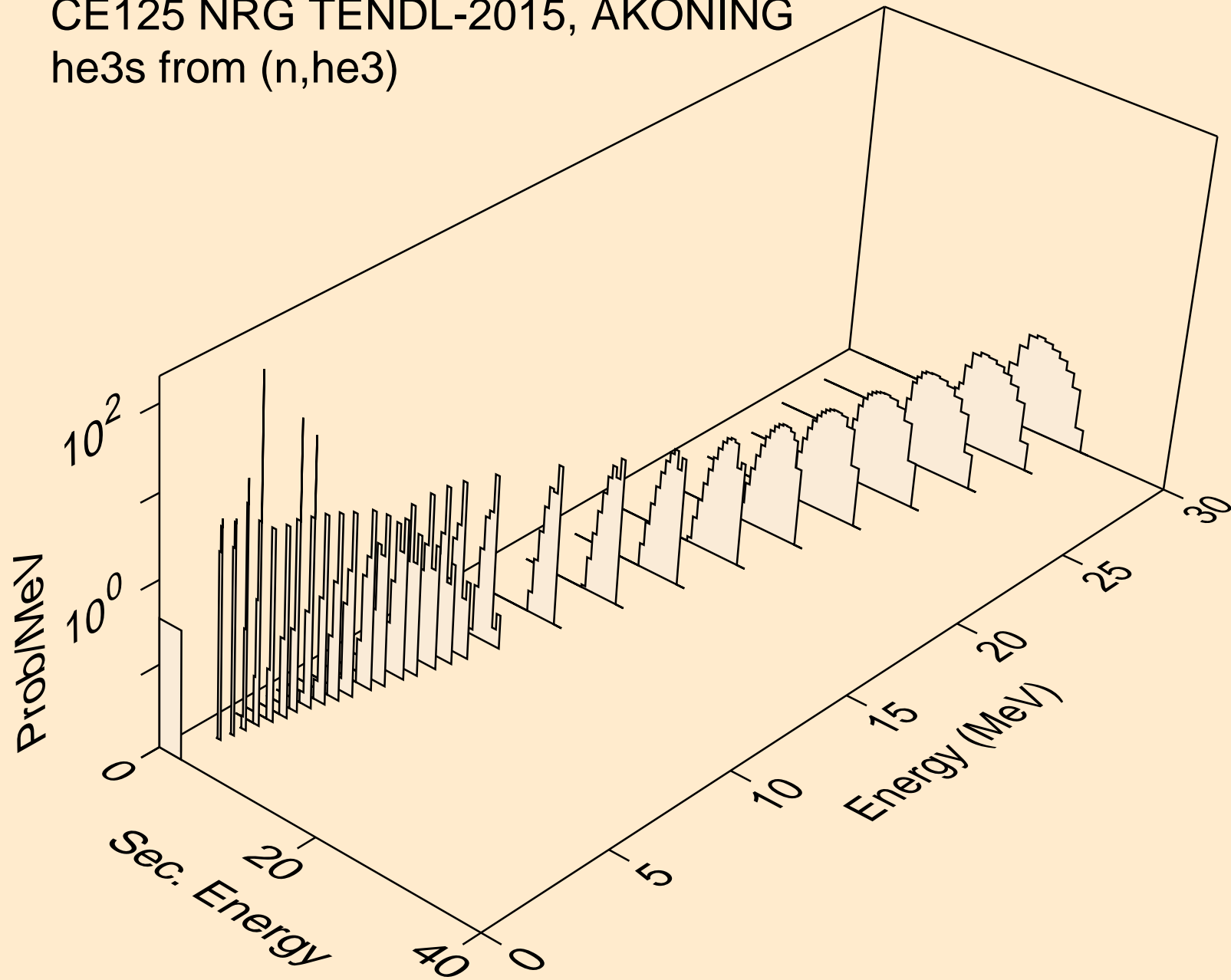
CE125 NRG TENDL-2015, AKONING  
he3s from (n,x)



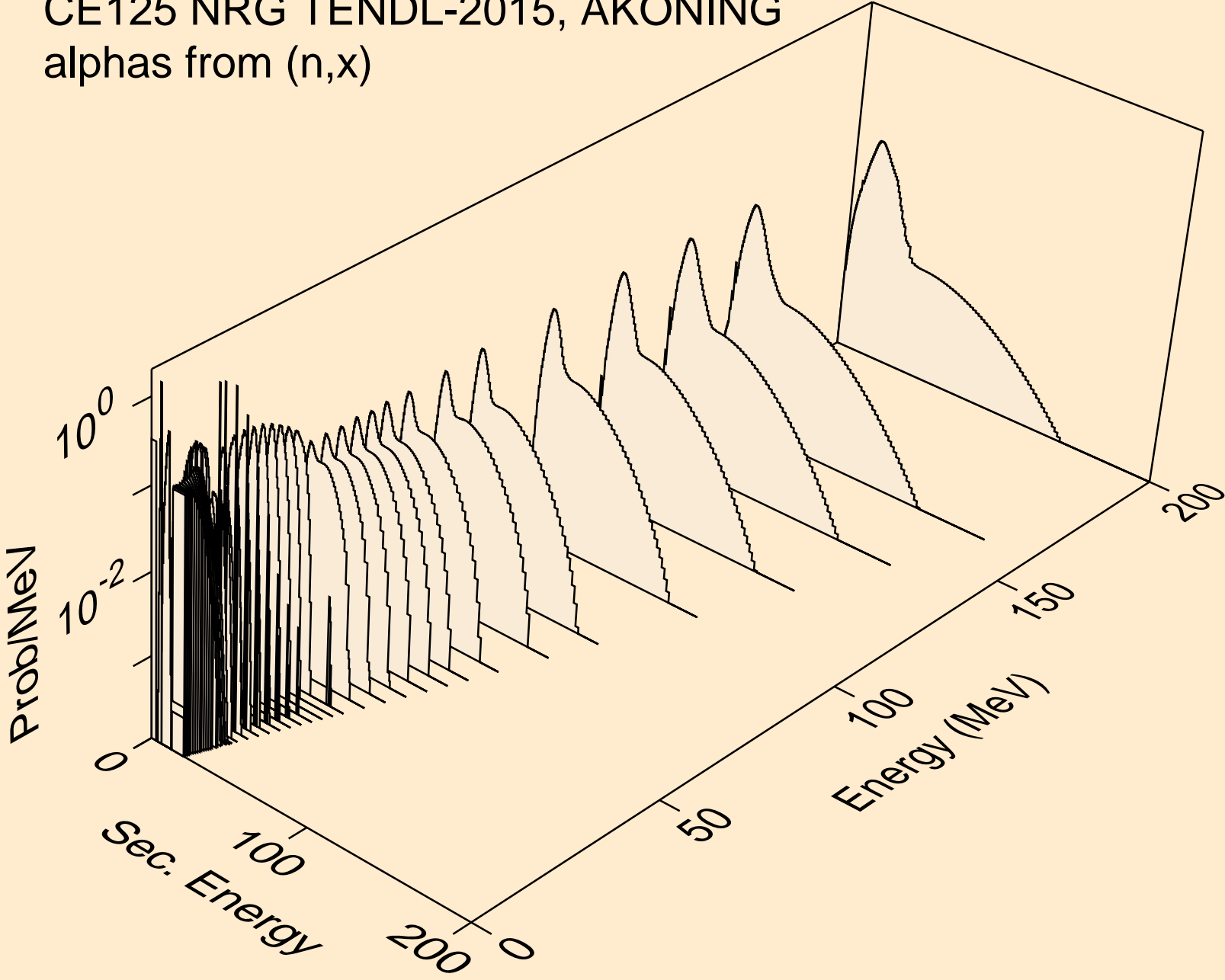
CE125 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



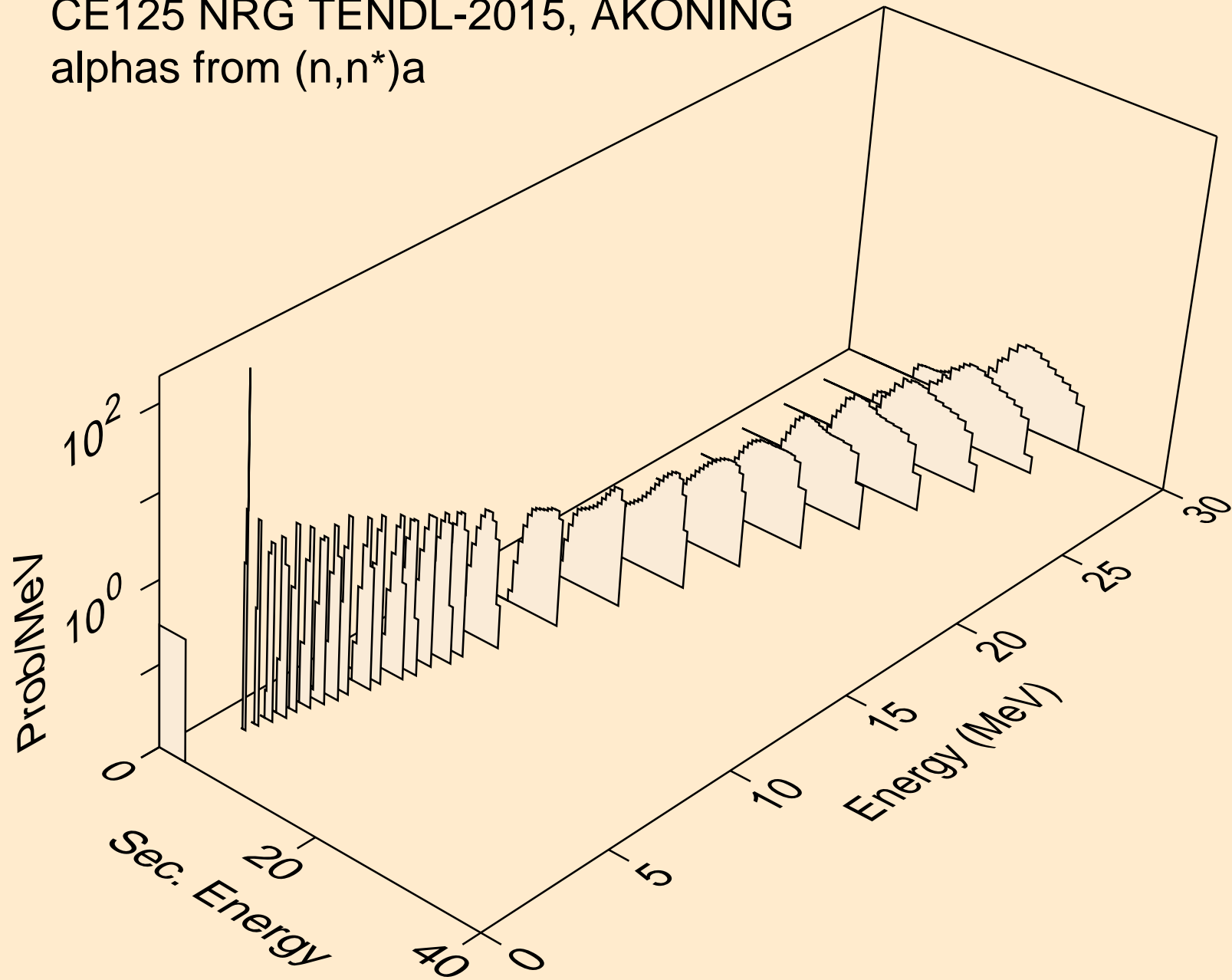
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he3s from (n,he3)



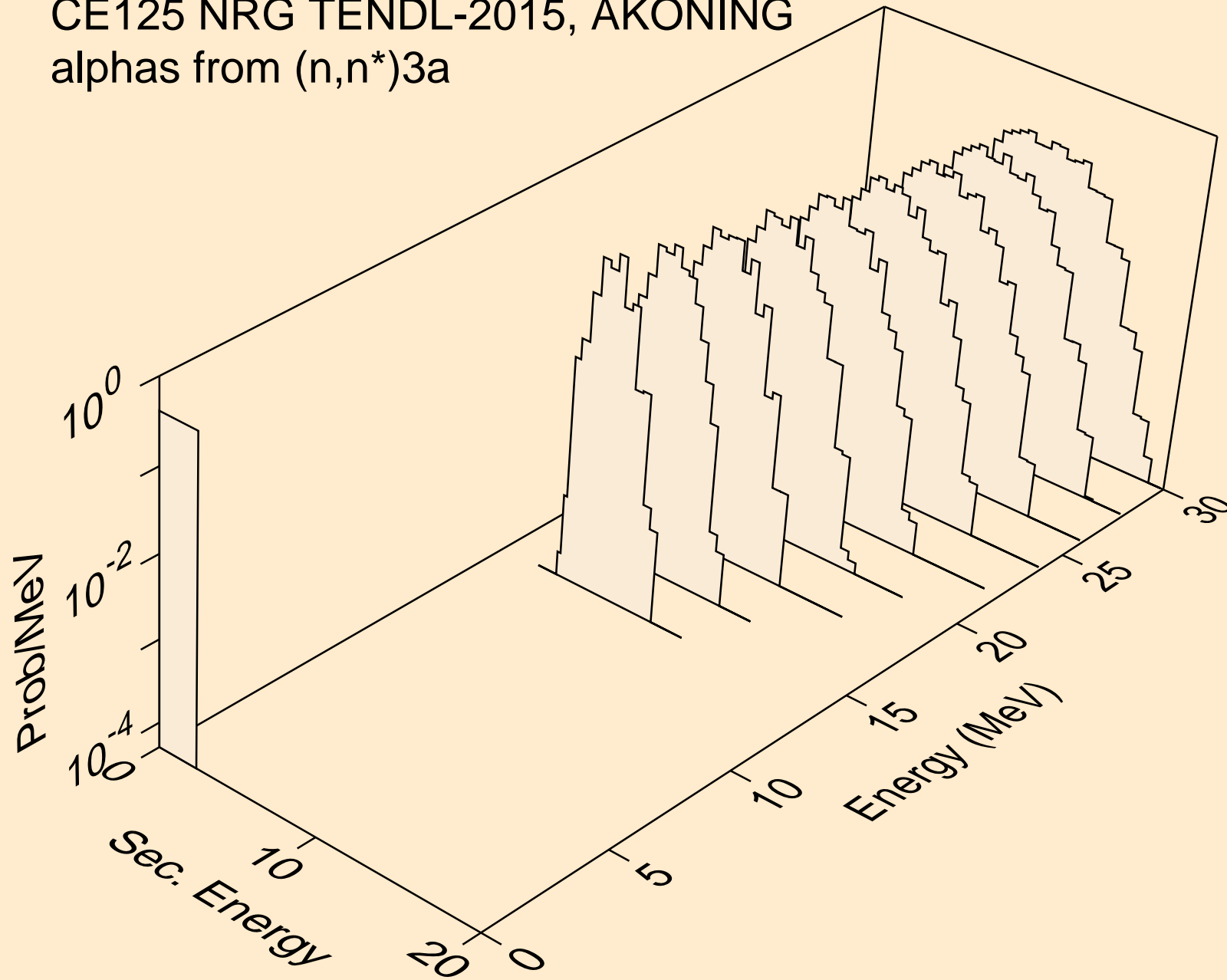
CE125 NRG TENDL-2015, AKONING  
alphas from (n,x)



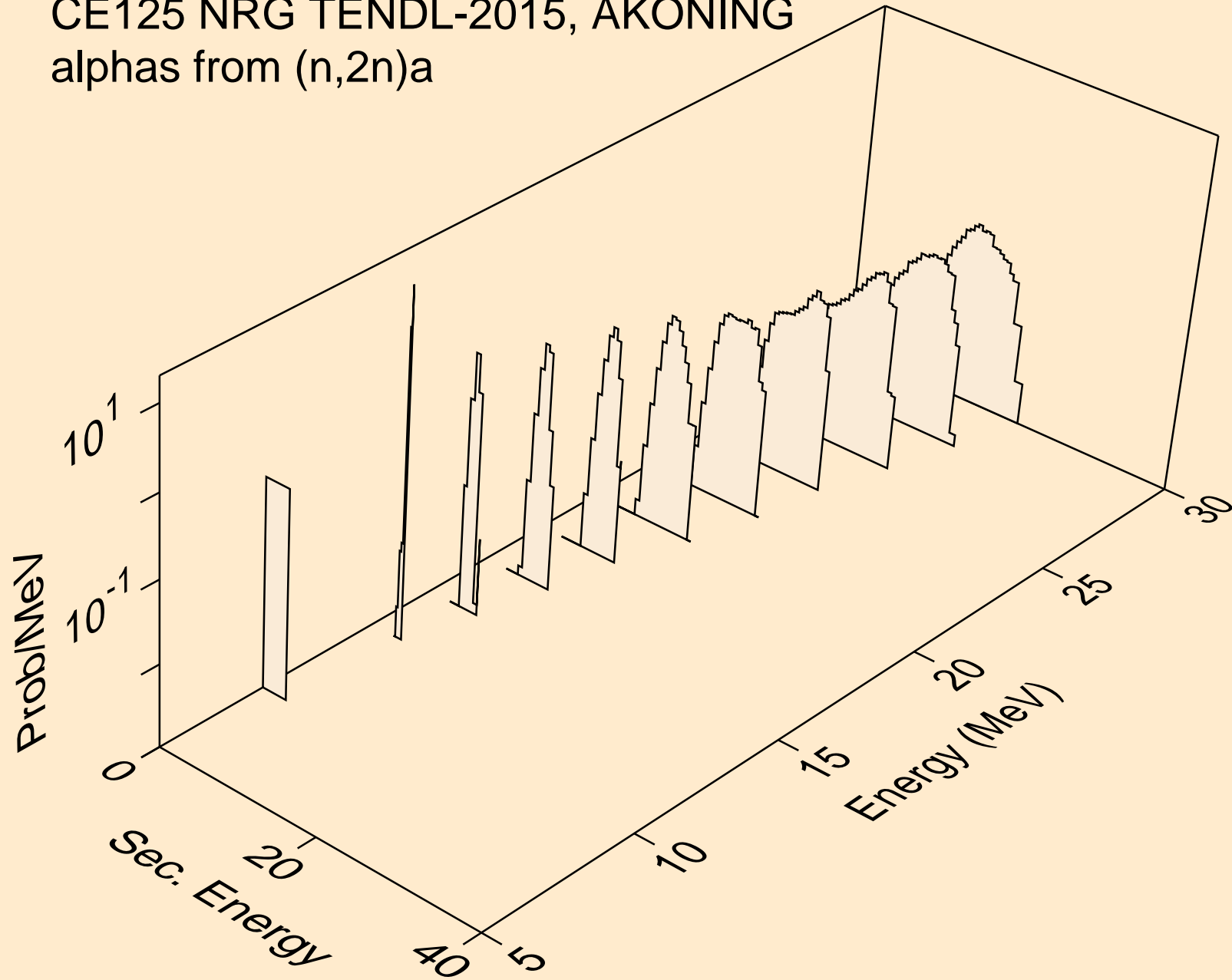
CE125 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



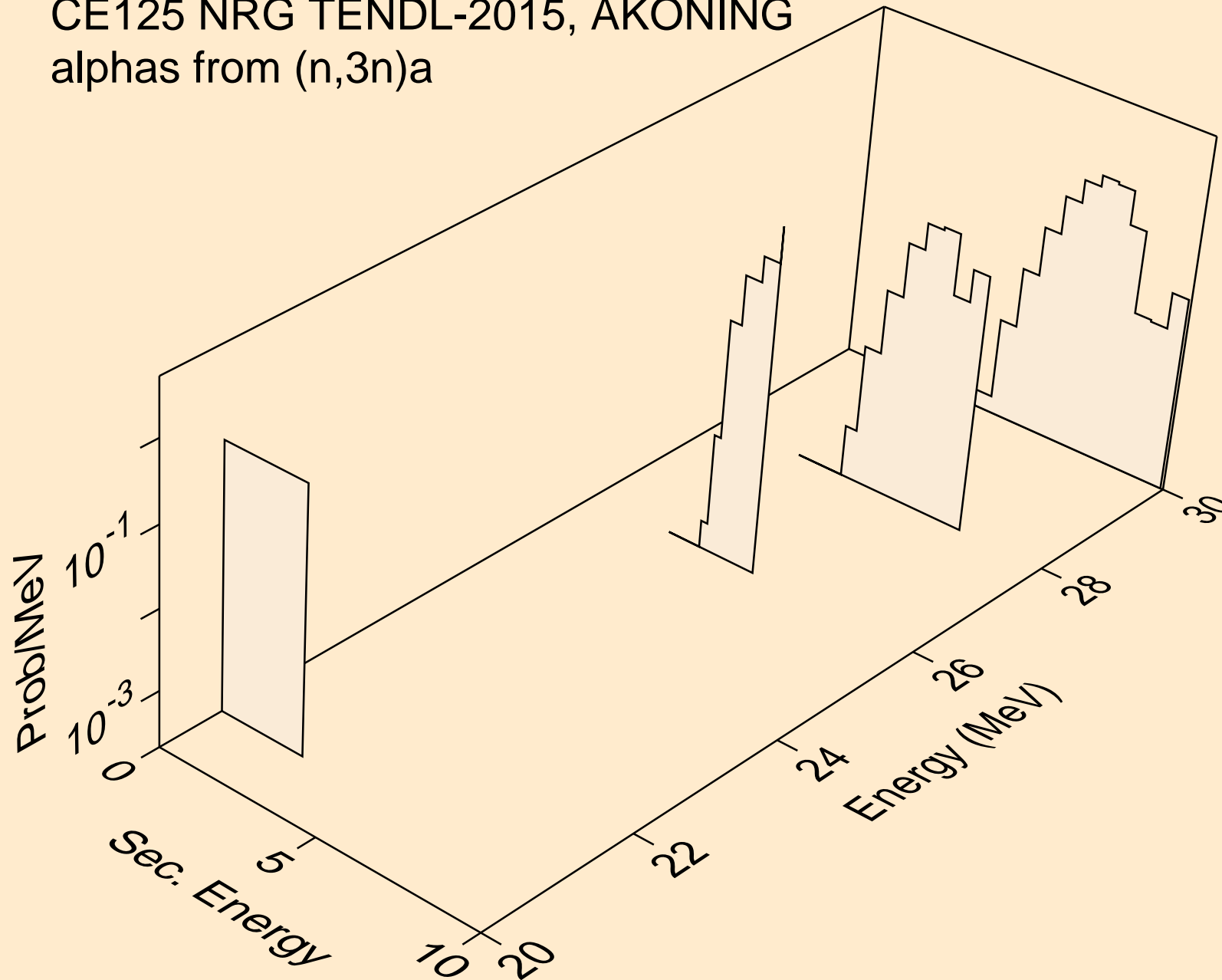
CE125 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



CE125 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

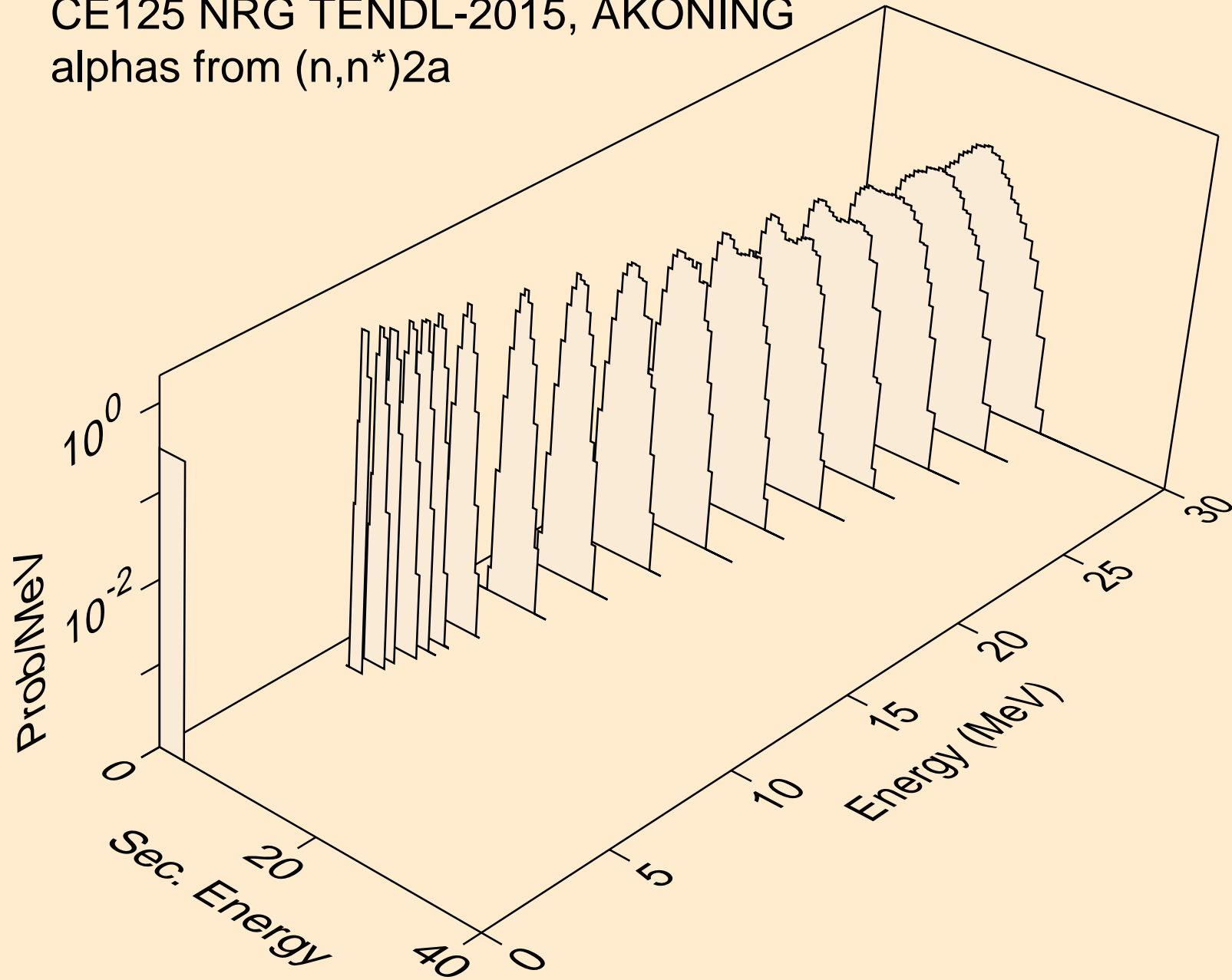


CE125 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

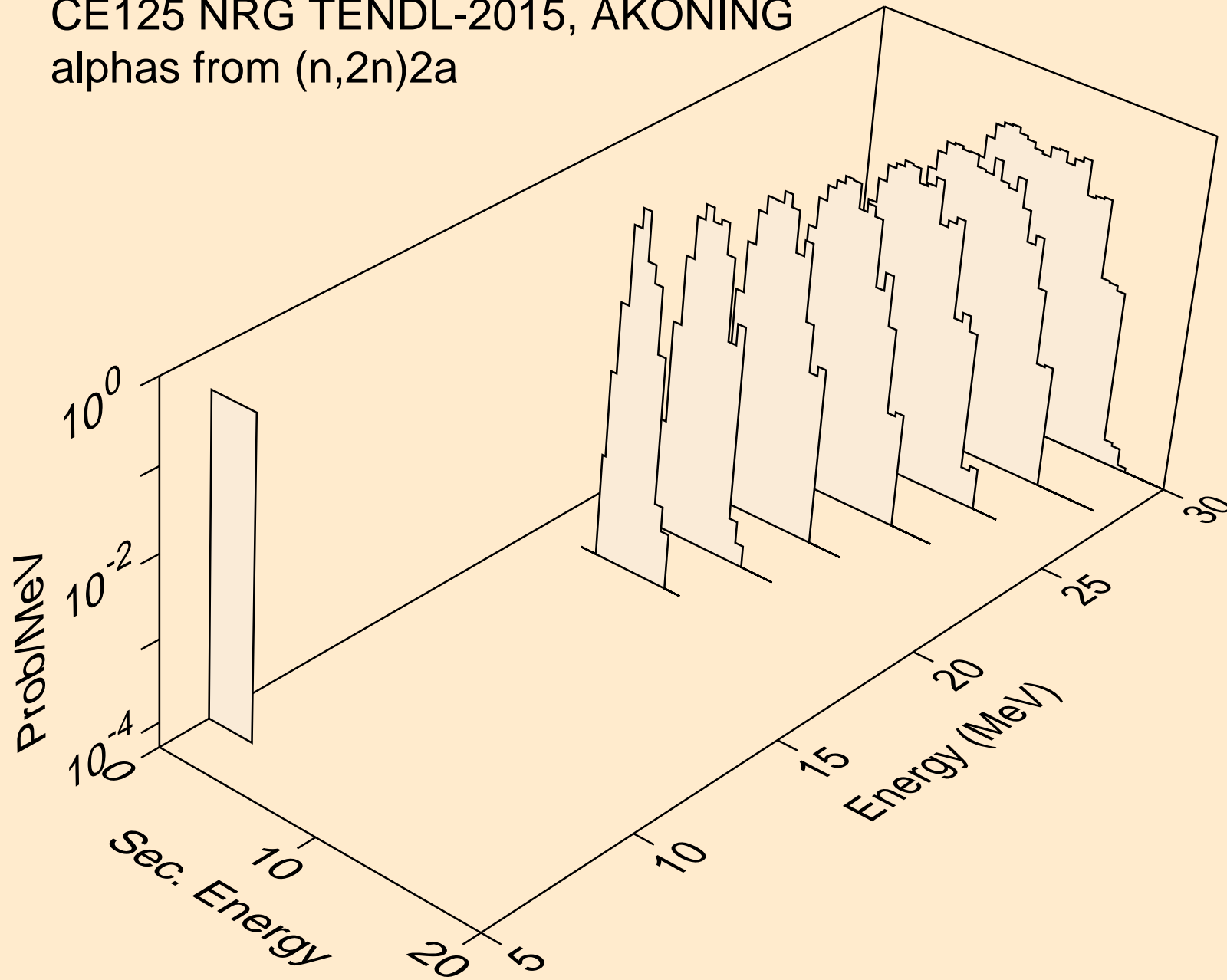




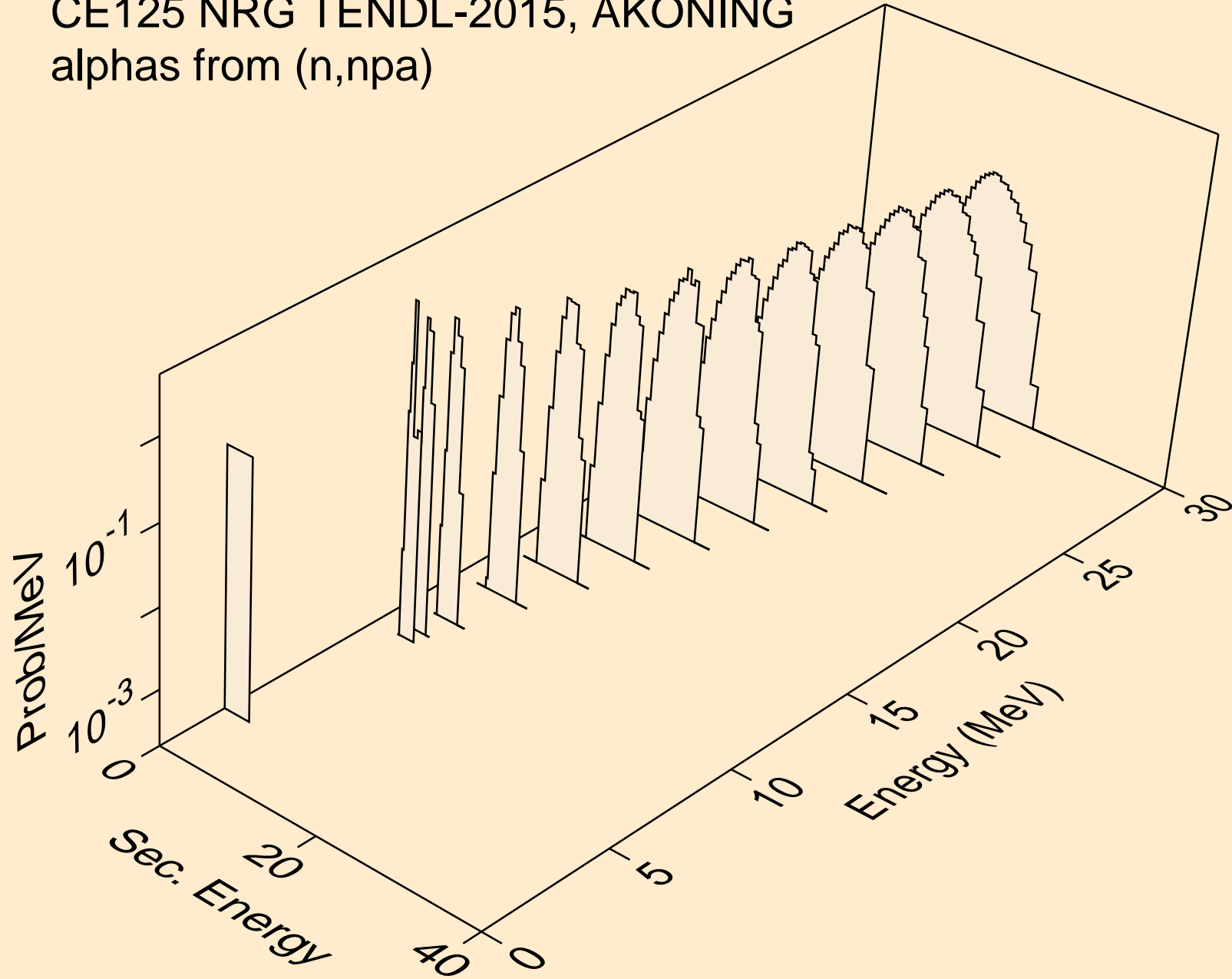
CE125 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



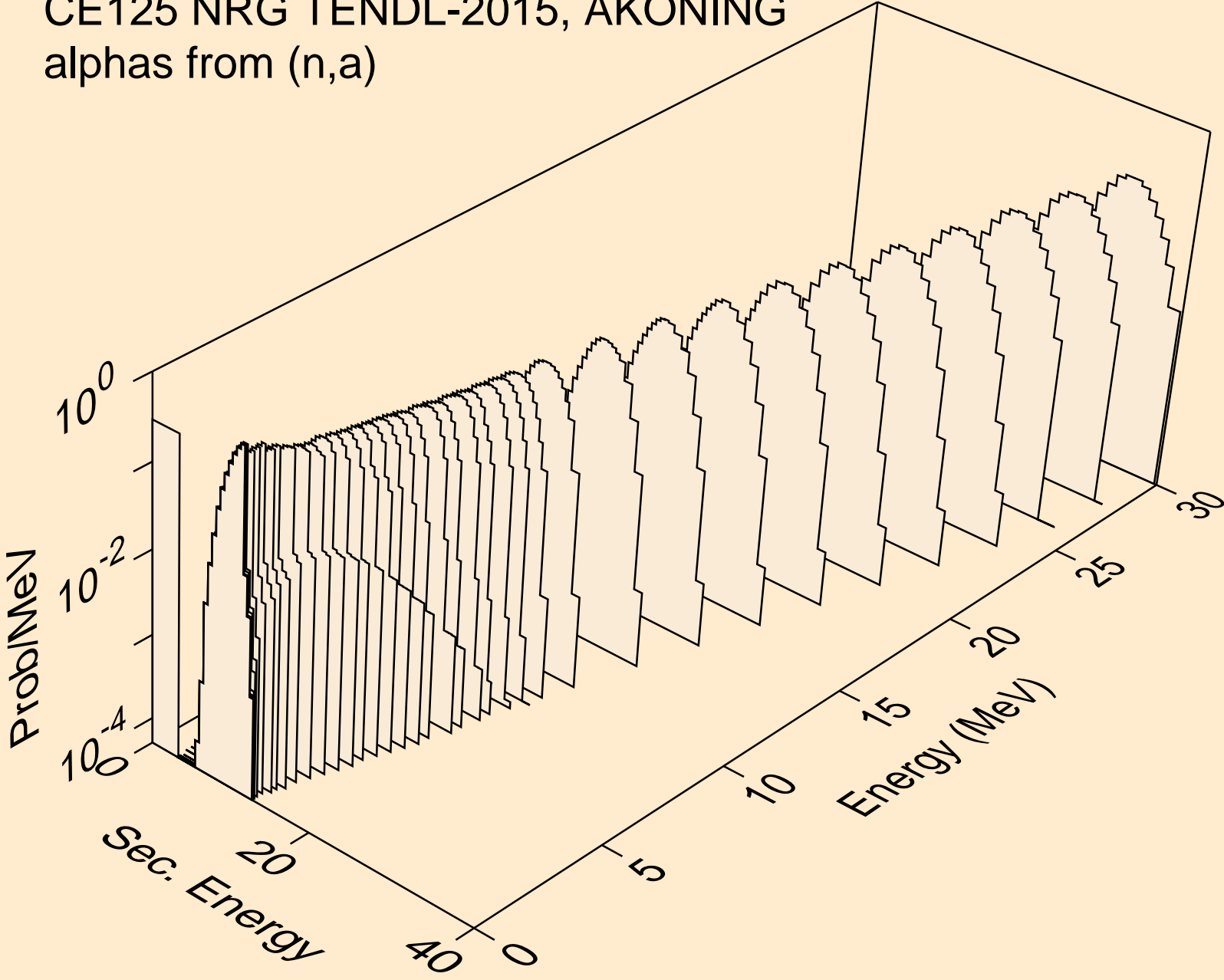
CE125 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



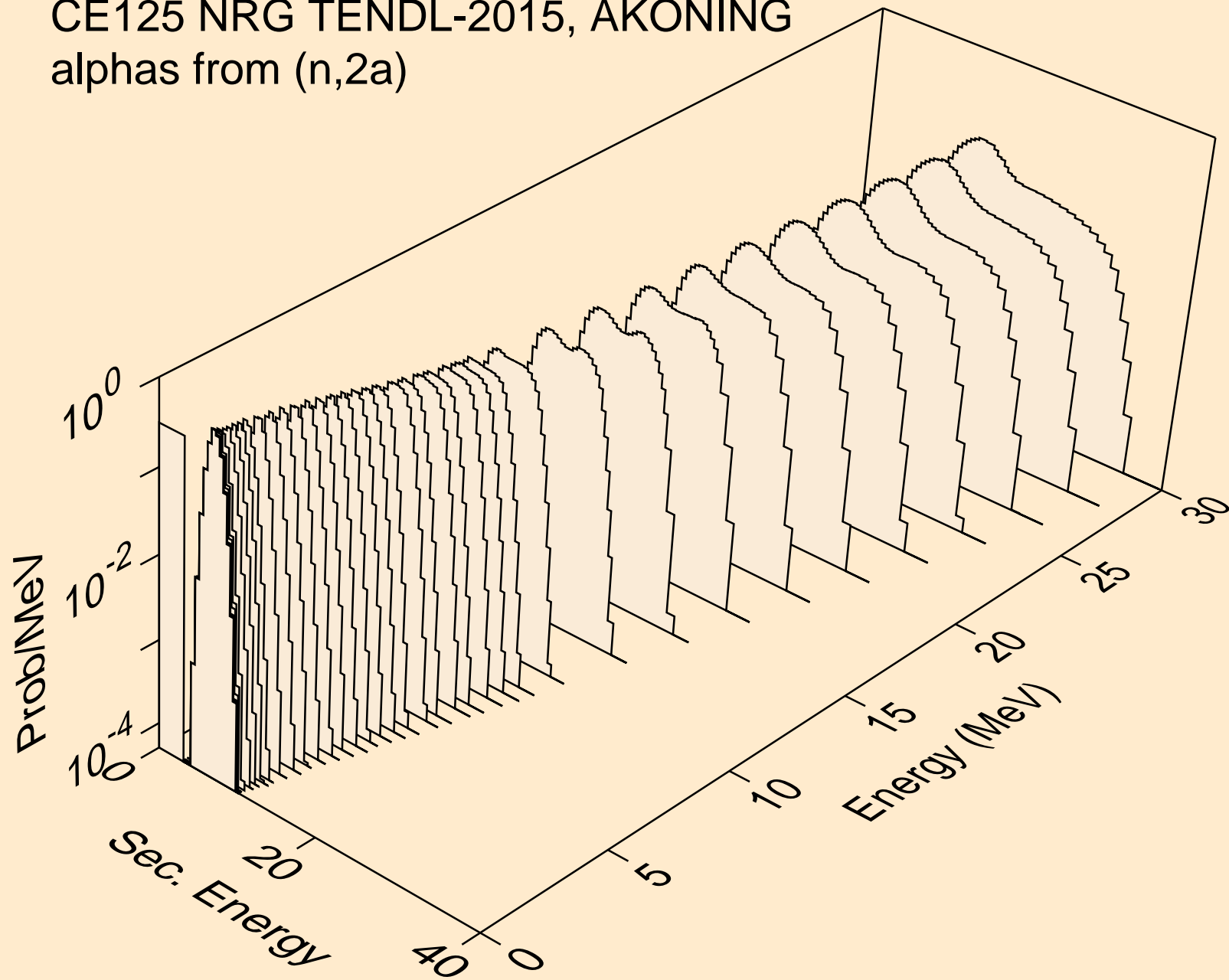
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alphas from (n,npa)



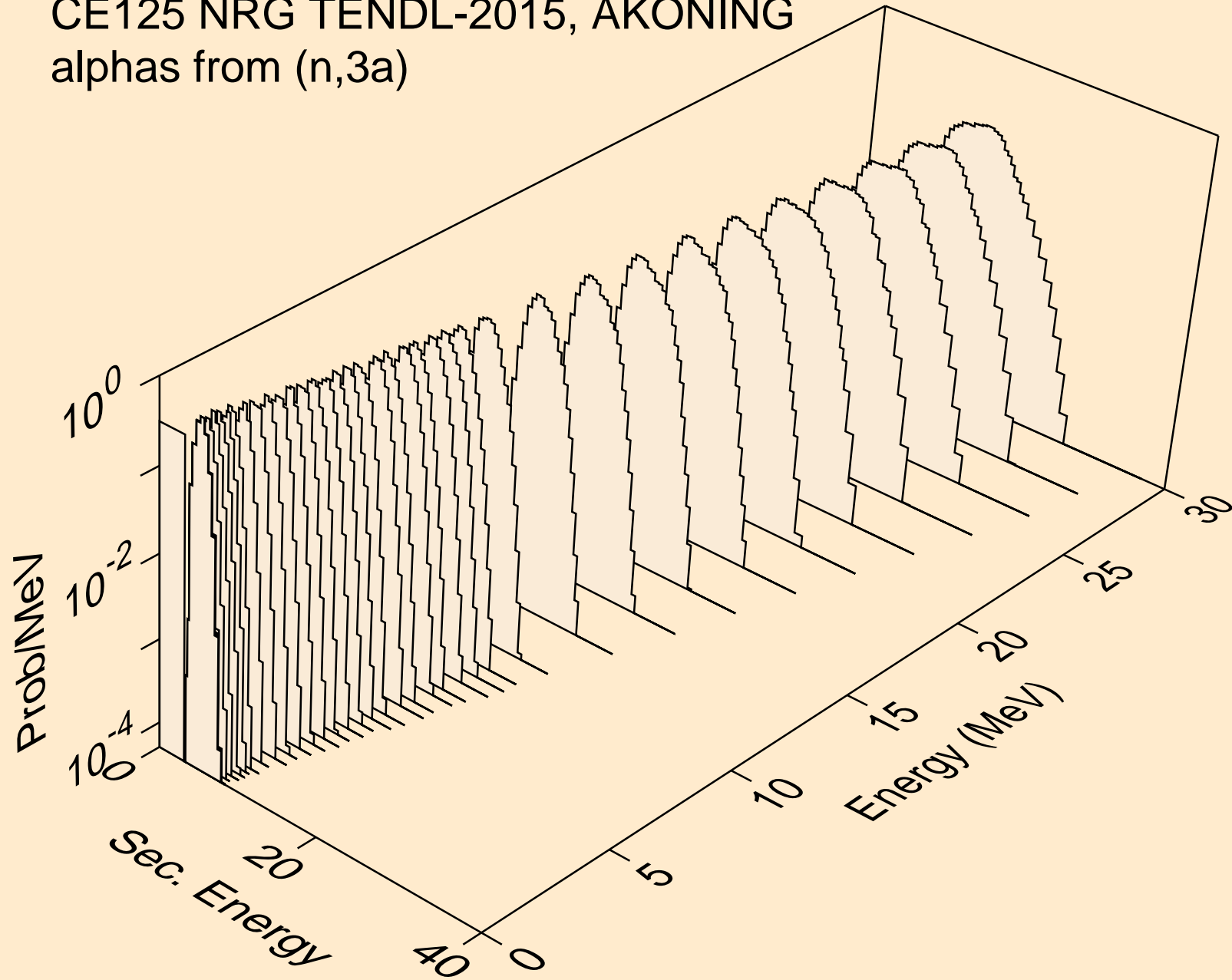
CE125 NRG TENDL-2015, AKONING  
alphas from (n,a)



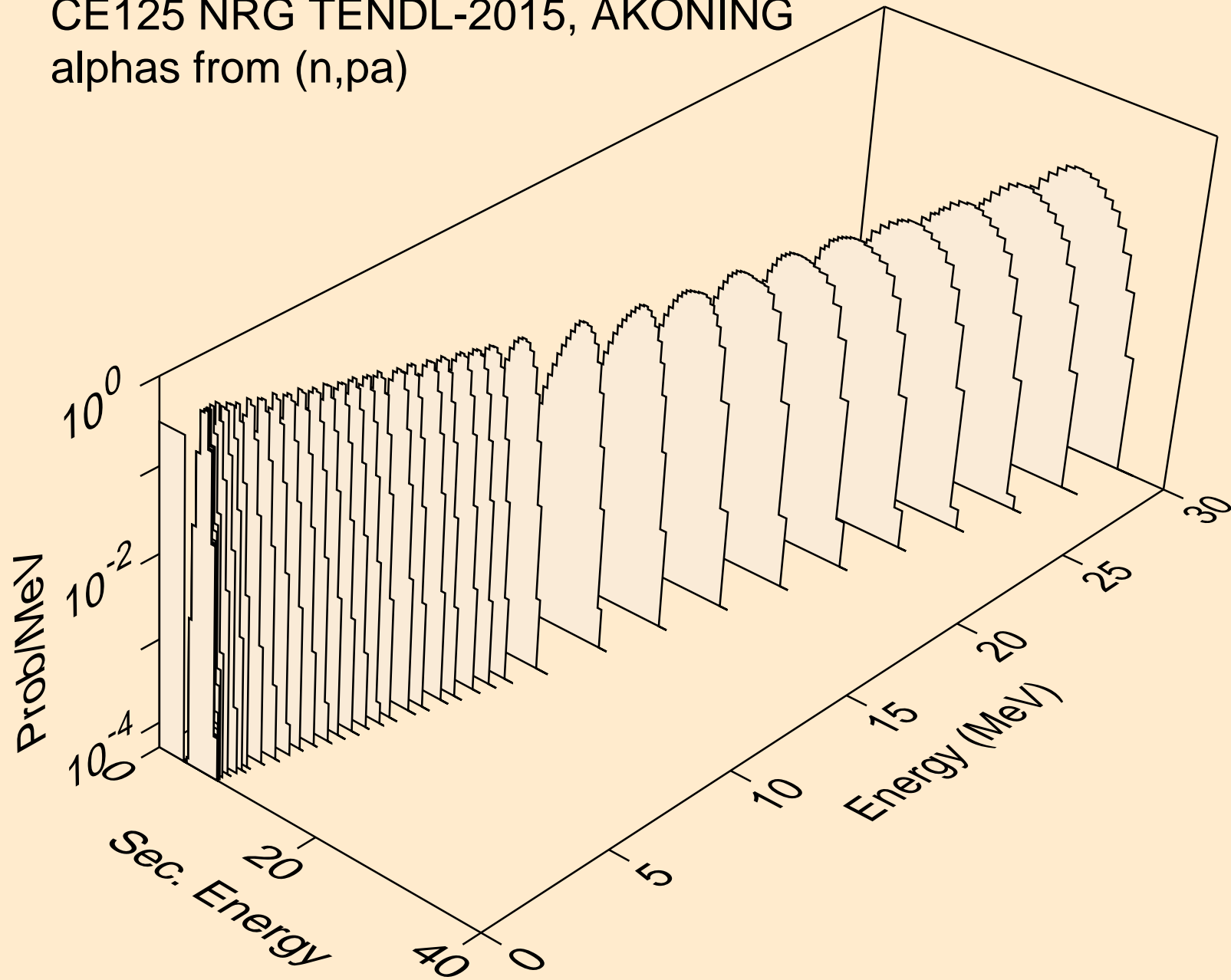
CE125 NRG TENDL-2015, AKONING  
alphas from (n,2a)



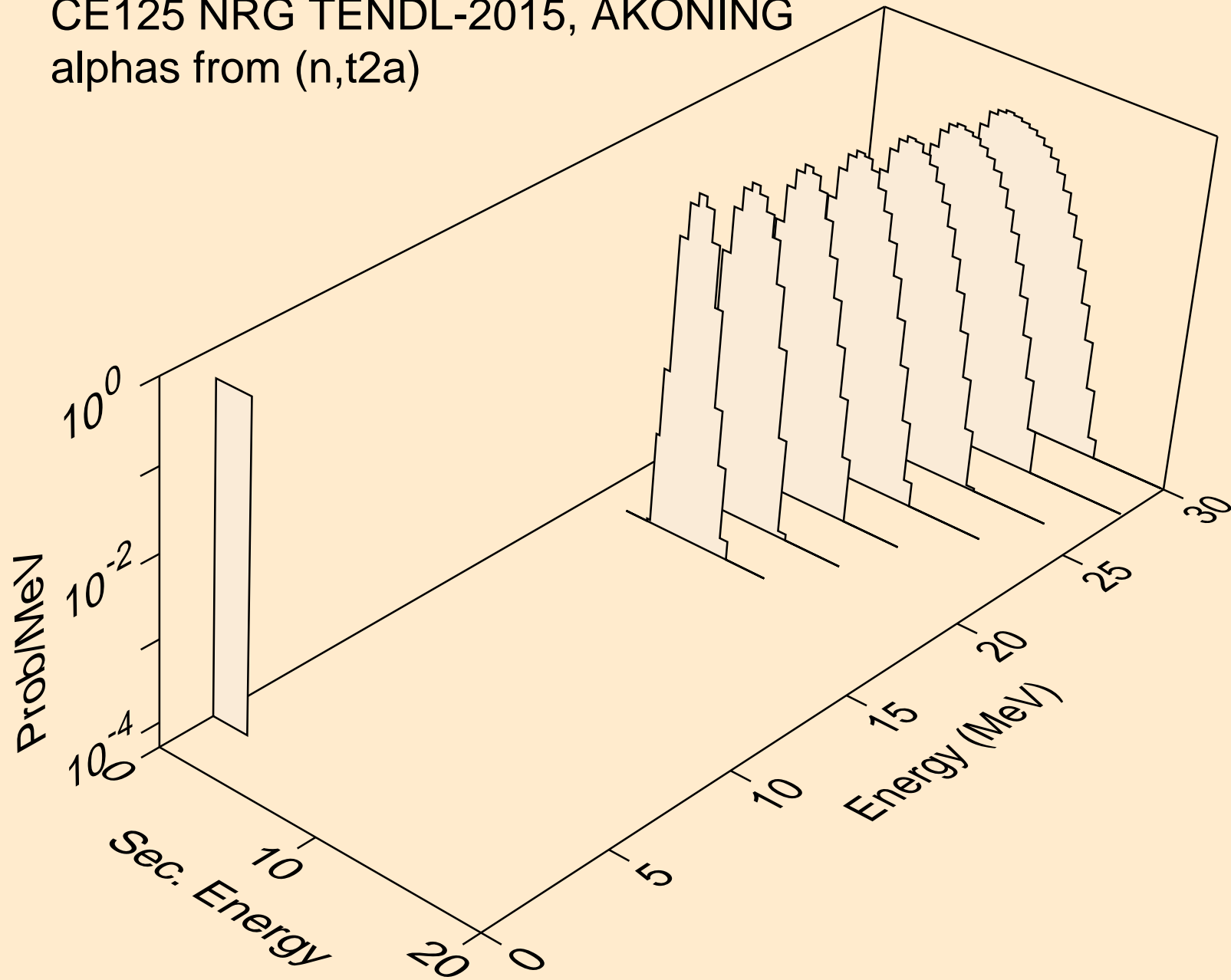
CE125 NRG TENDL-2015, AKONING  
alphas from (n,3a)



CE125 NRG TENDL-2015, AKONING  
alphas from (n,pa)

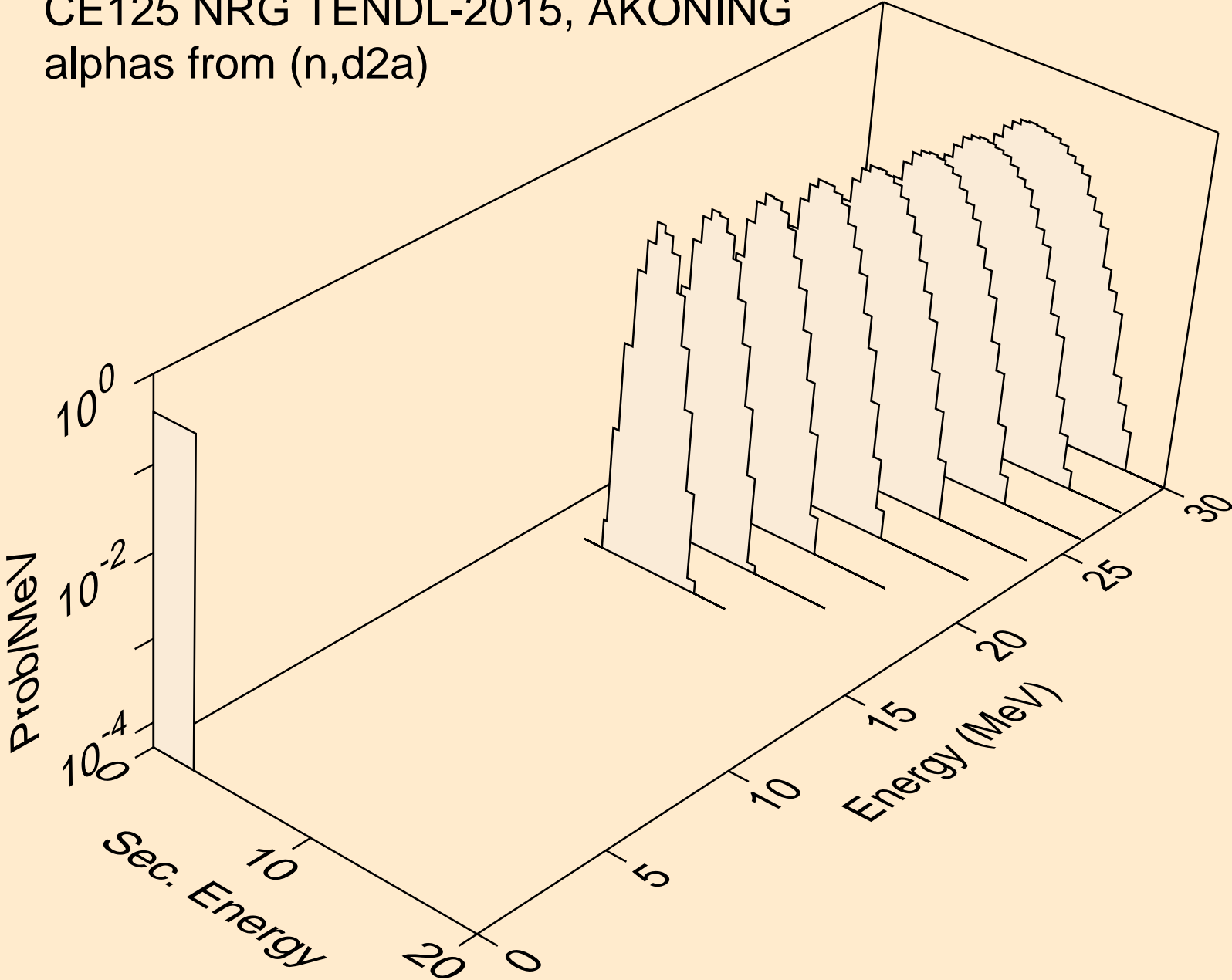


CE125 NRG TENDL-2015, AKONING  
alphas from (n,t2a)





CE125 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



CE125 NRG TENDL-2015, AKONING  
alphas from (n,da)

