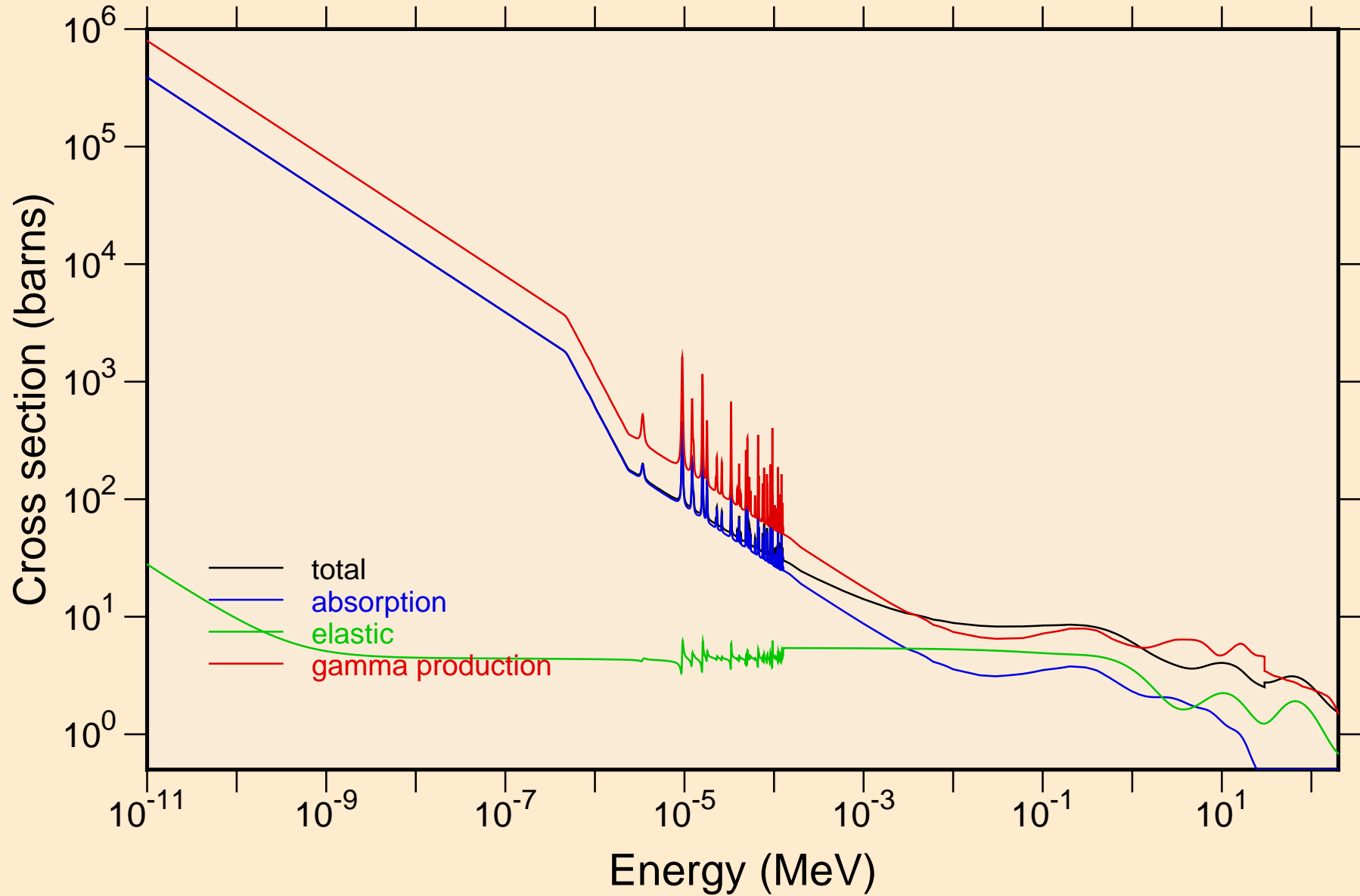
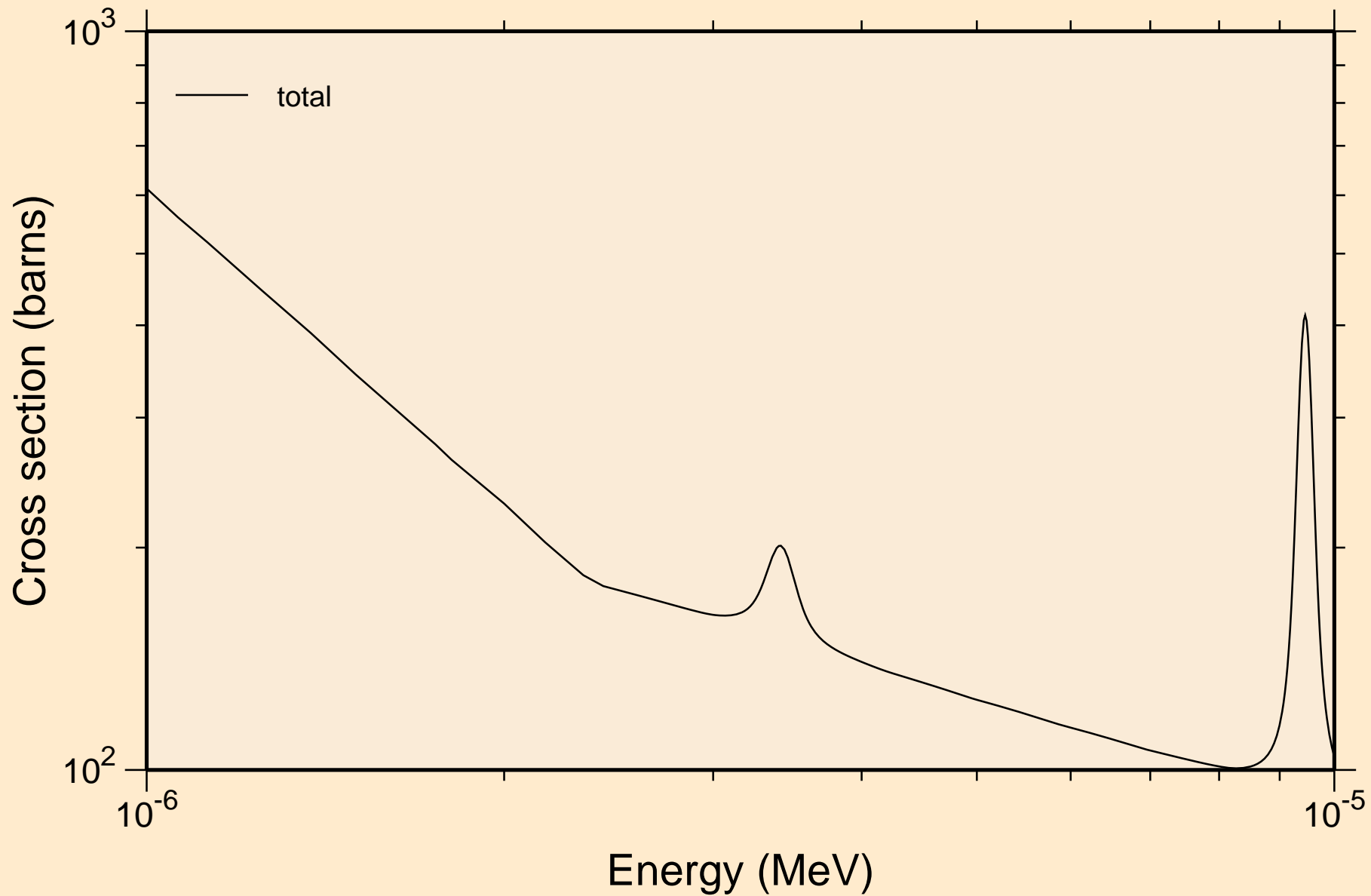


# N-NB085 NRG TENDL-2017, AKONING

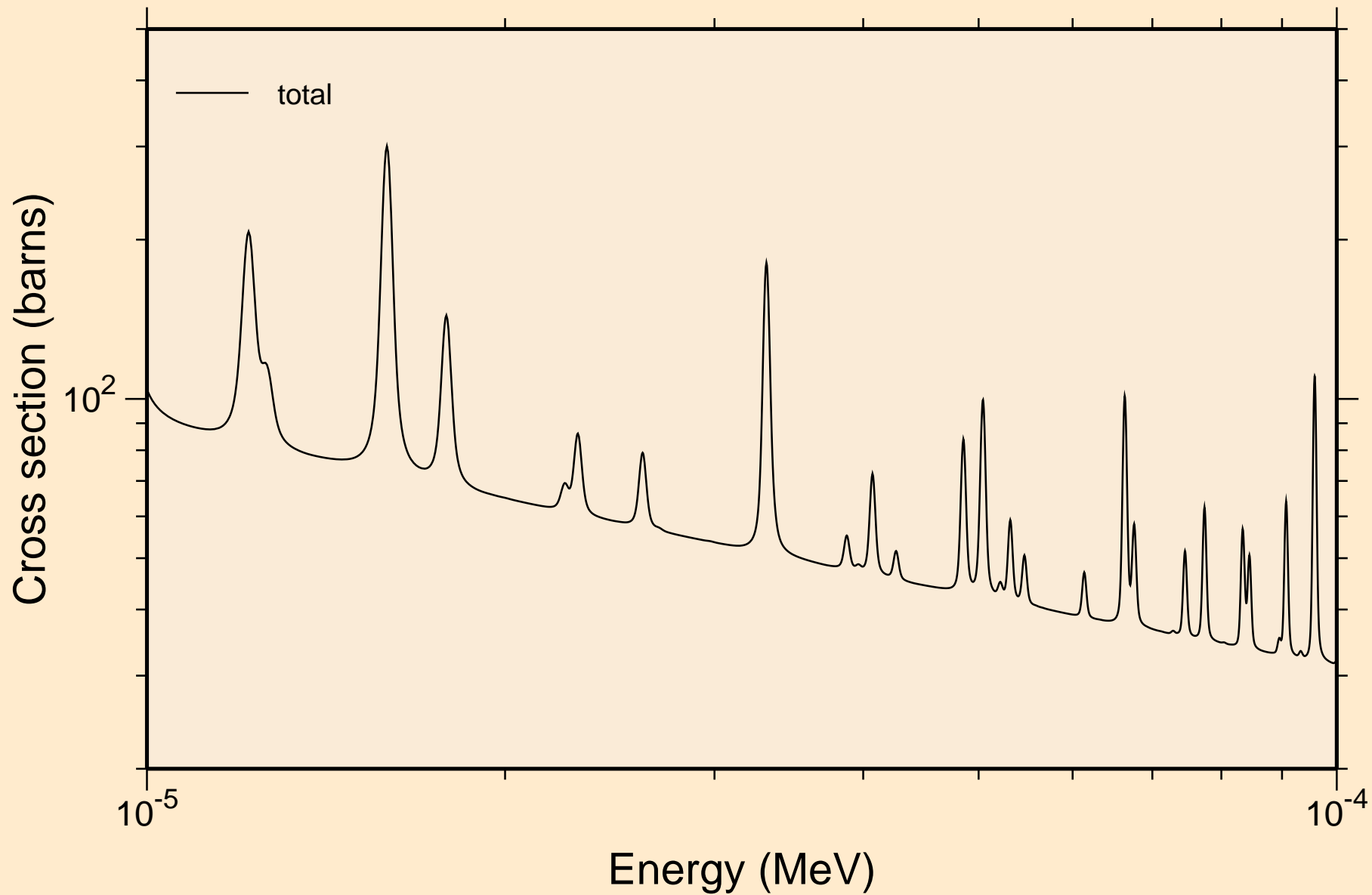
## Principal cross sections



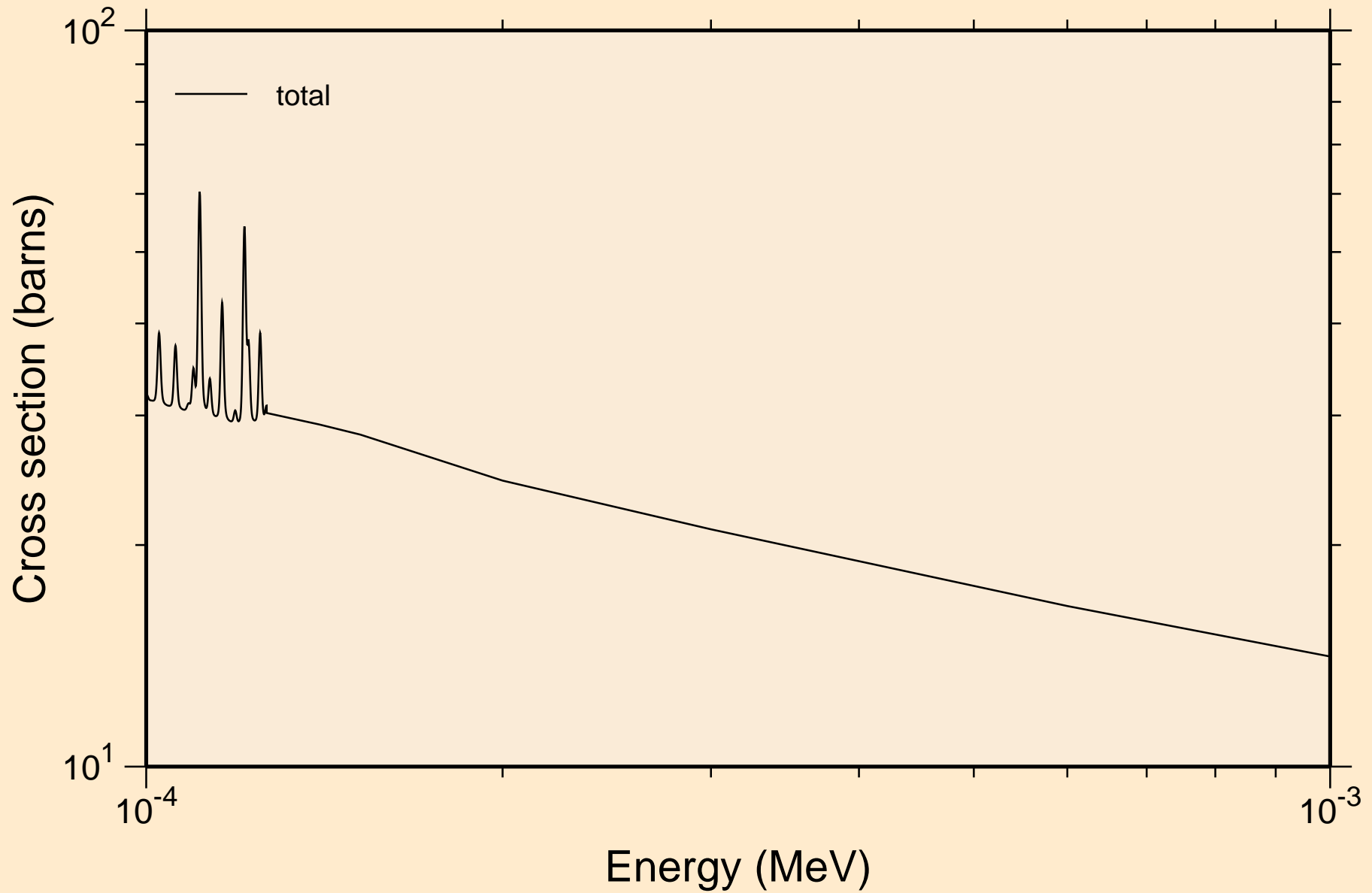
N-NB085 NRG TENDL-2017, AKONING  
resonance total cross section



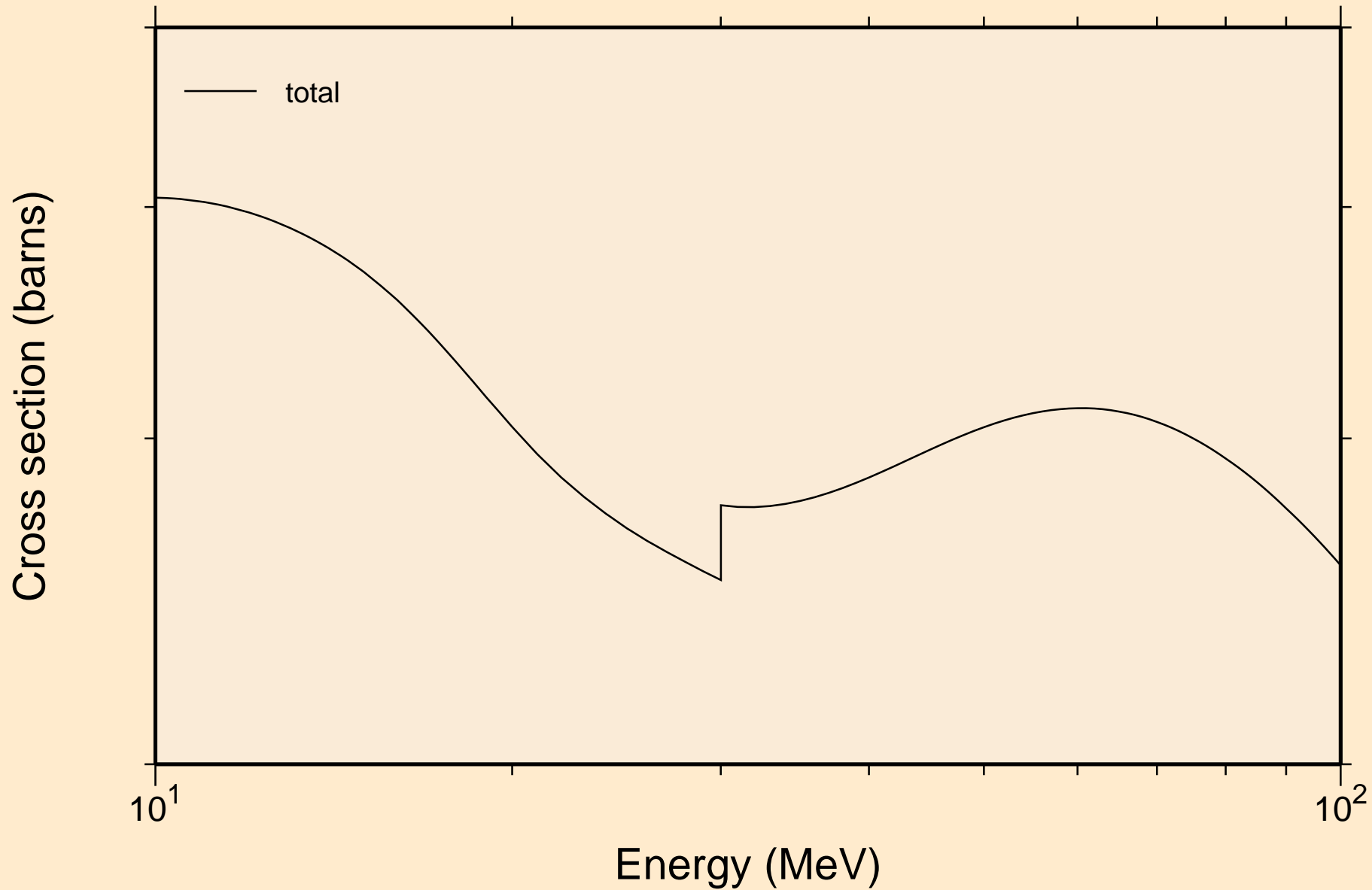
N-NB085 NRG TENDL-2017, AKONING  
resonance total cross section



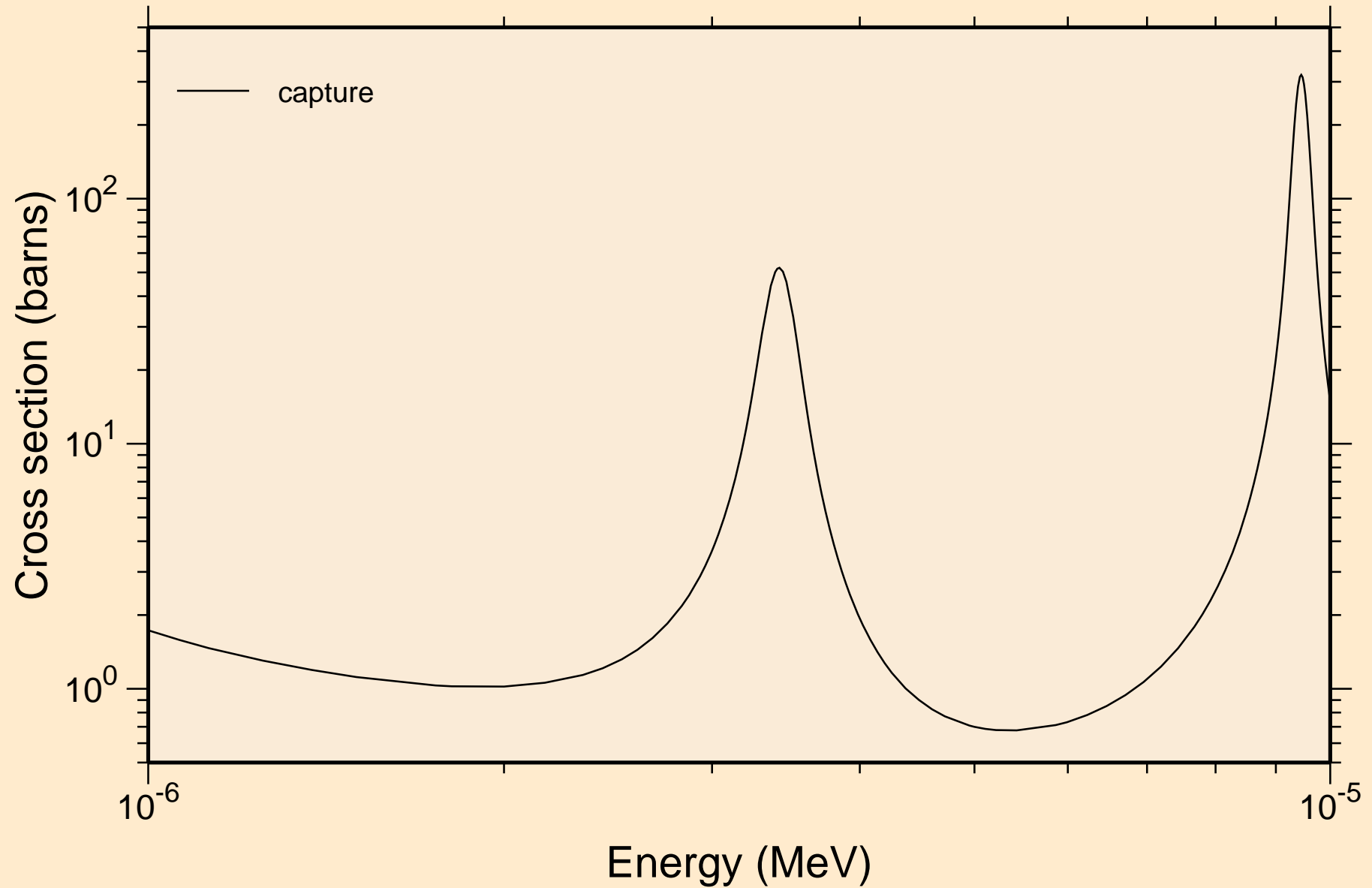
N-NB085 NRG TENDL-2017, AKONING  
resonance total cross section



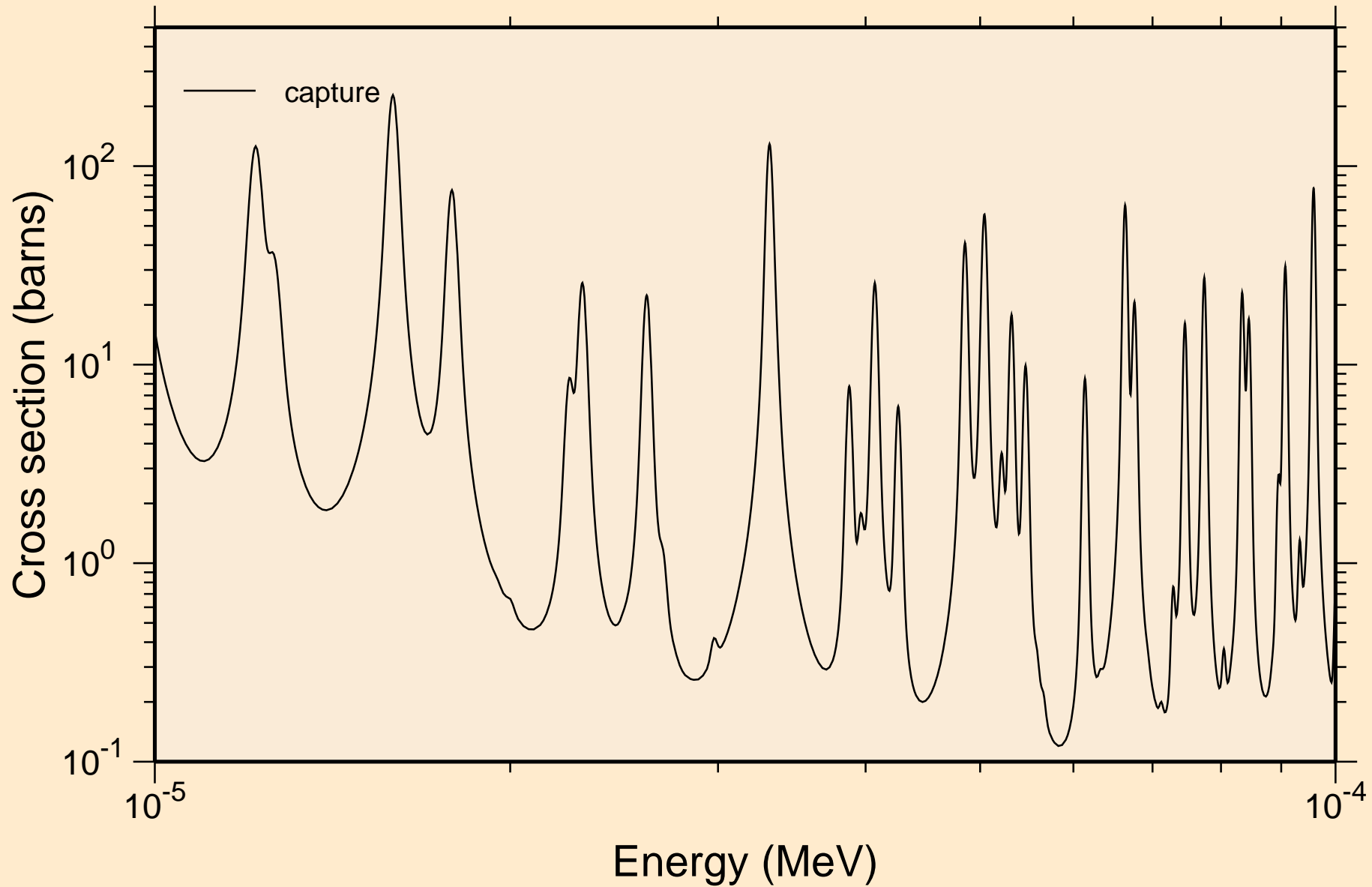
N-NB085 NRG TENDL-2017, AKONING  
resonance total cross section



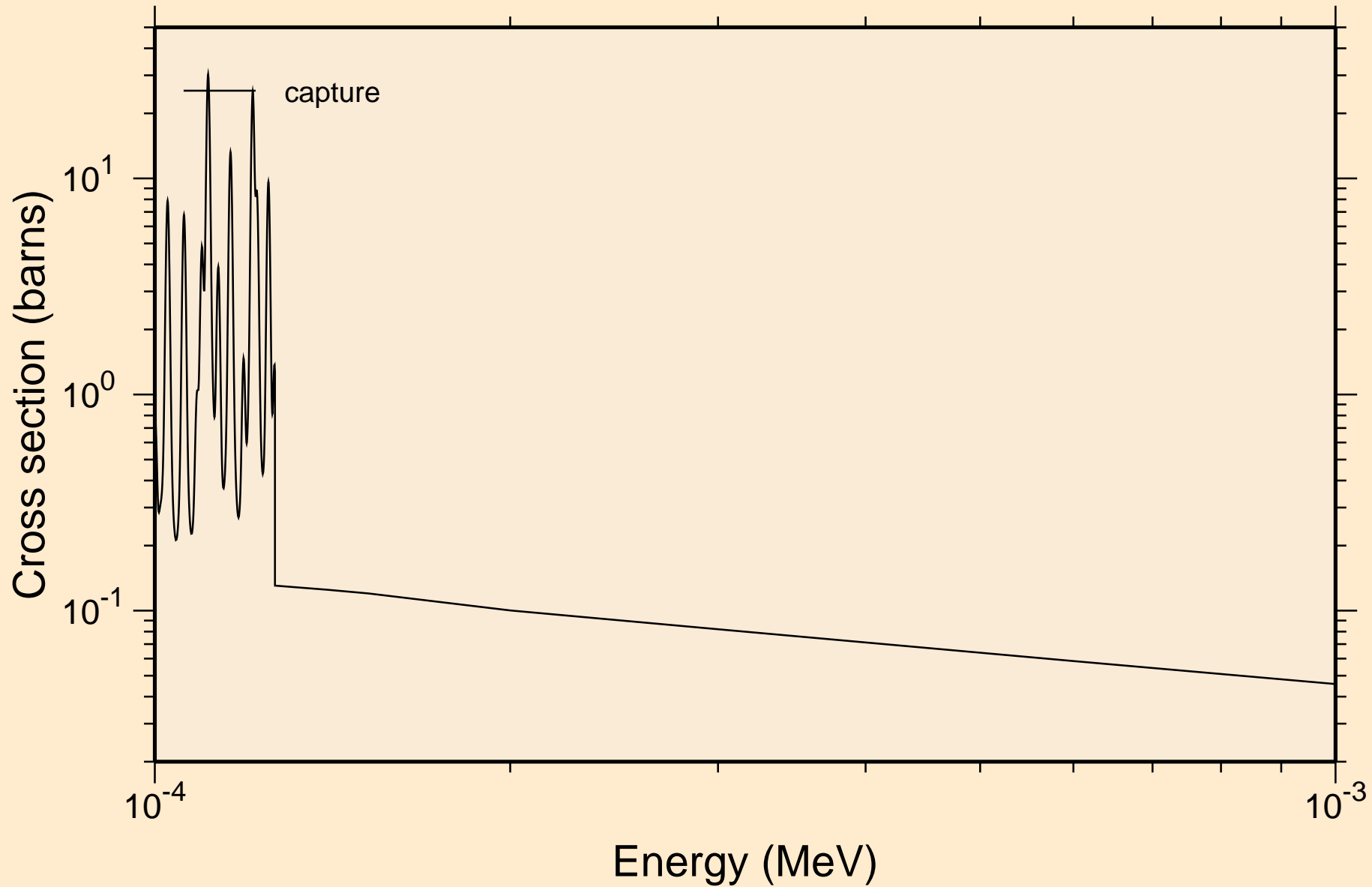
N-NB085 NRG TENDL-2017, AKONING  
resonance absorption cross sections



N-NB085 NRG TENDL-2017, AKONING  
resonance absorption cross sections

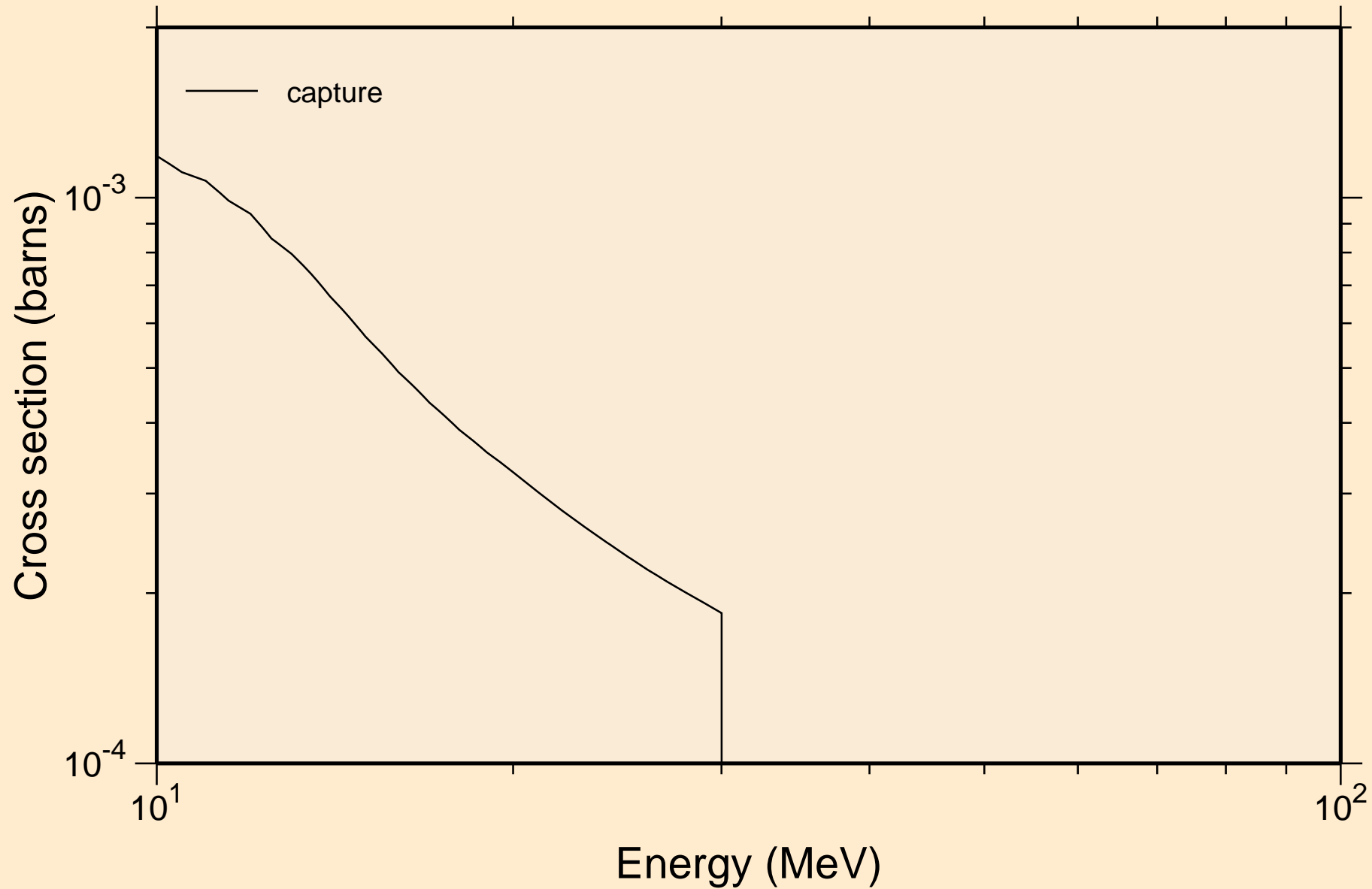


N-NB085 NRG TENDL-2017, AKONING  
resonance absorption cross sections



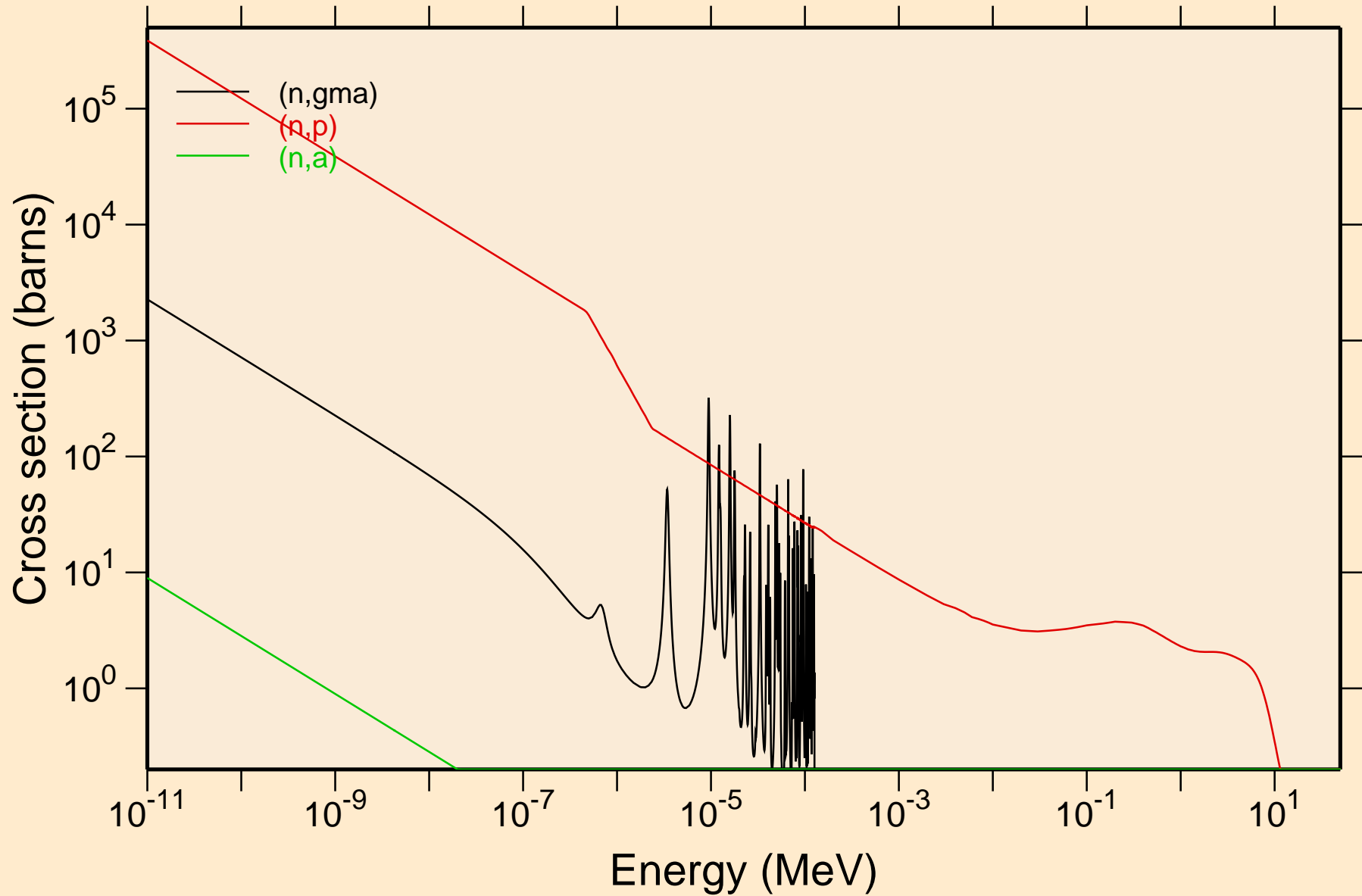


N-NB085 NRG TENDL-2017, AKONING  
resonance absorption cross sections



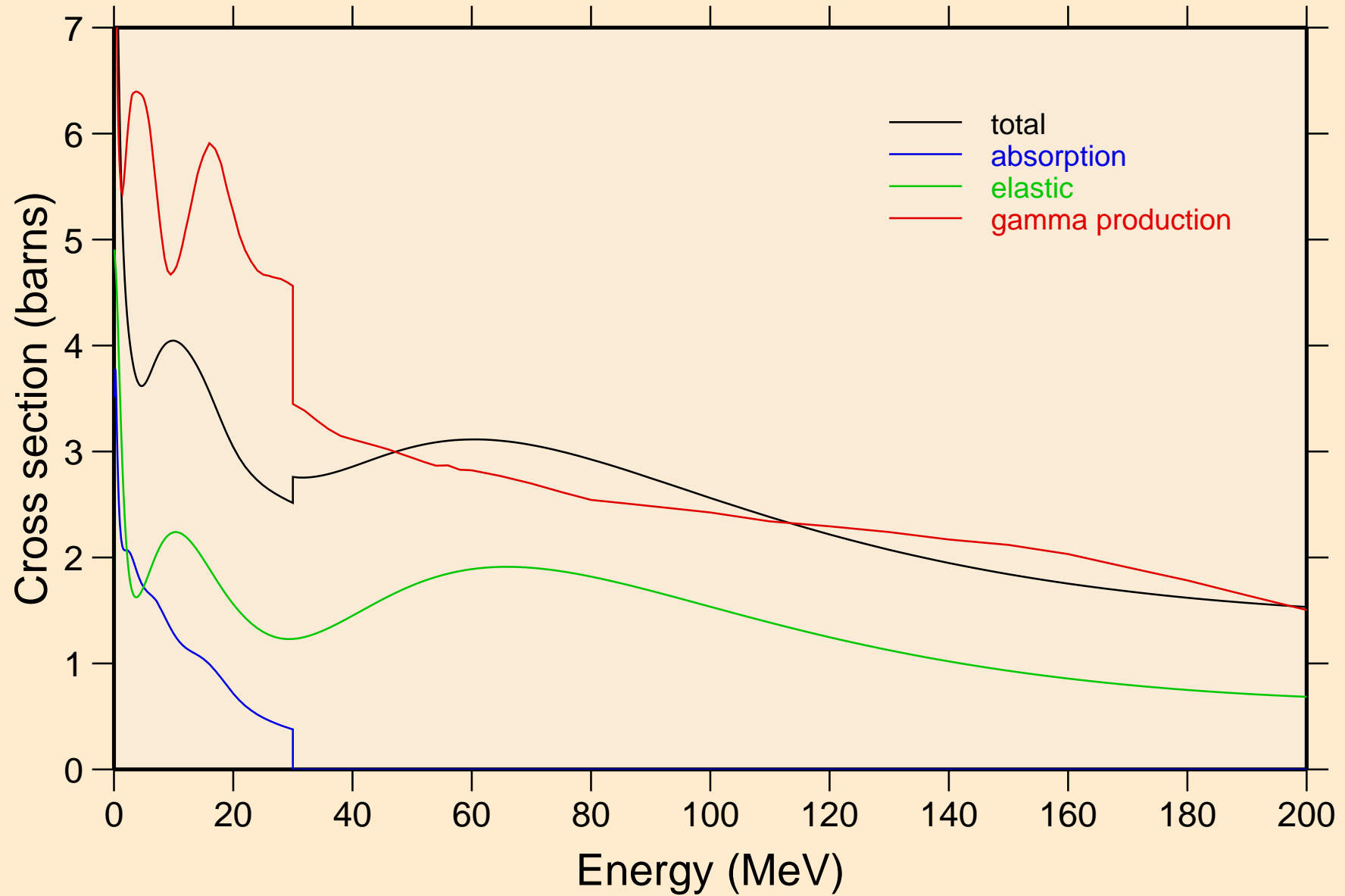
# N-NB085 NRG TENDL-2017, AKONING

## Non-threshold reactions



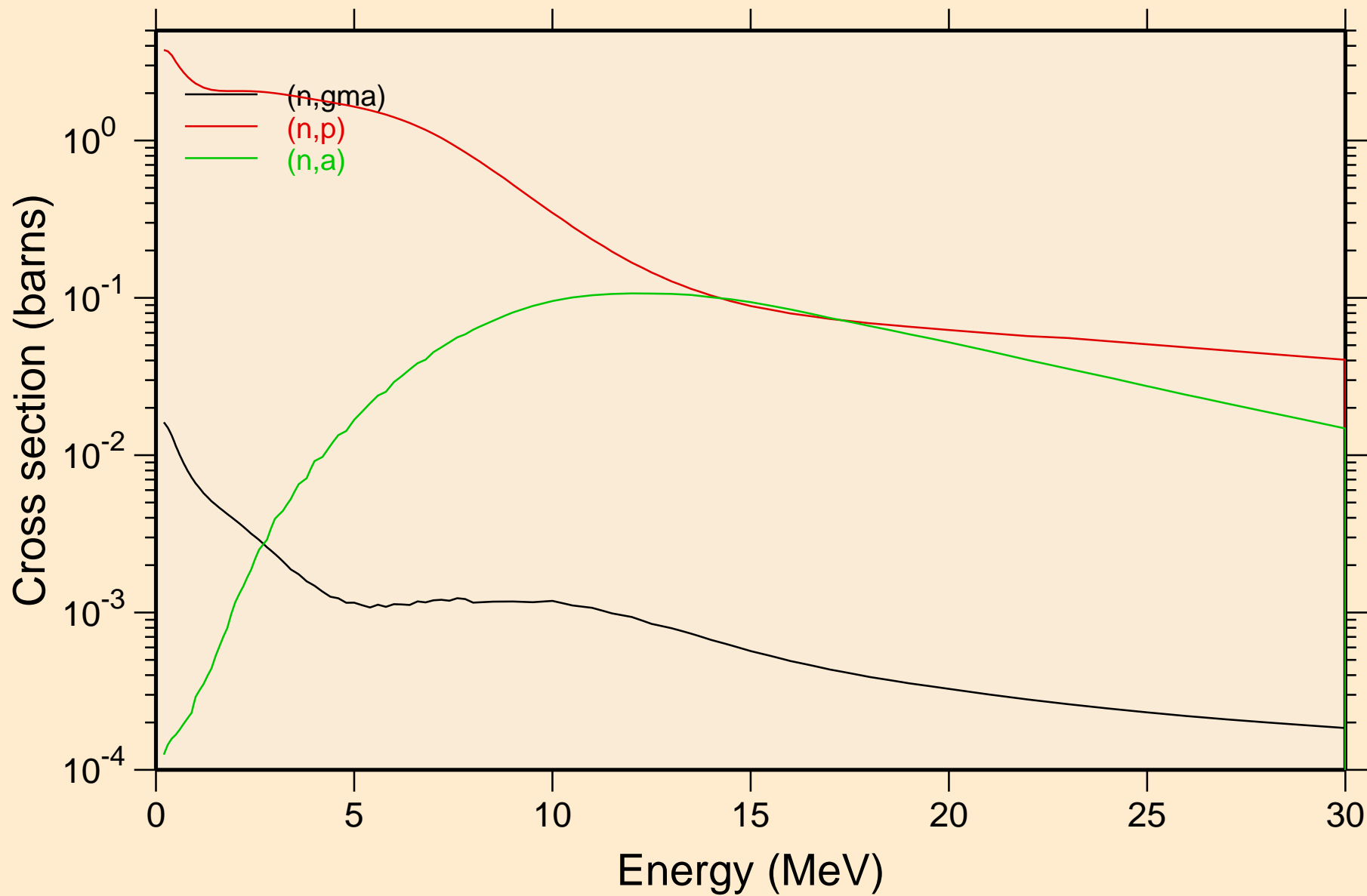
# N-NB085 NRG TENDL-2017, AKONING

## Principal cross sections

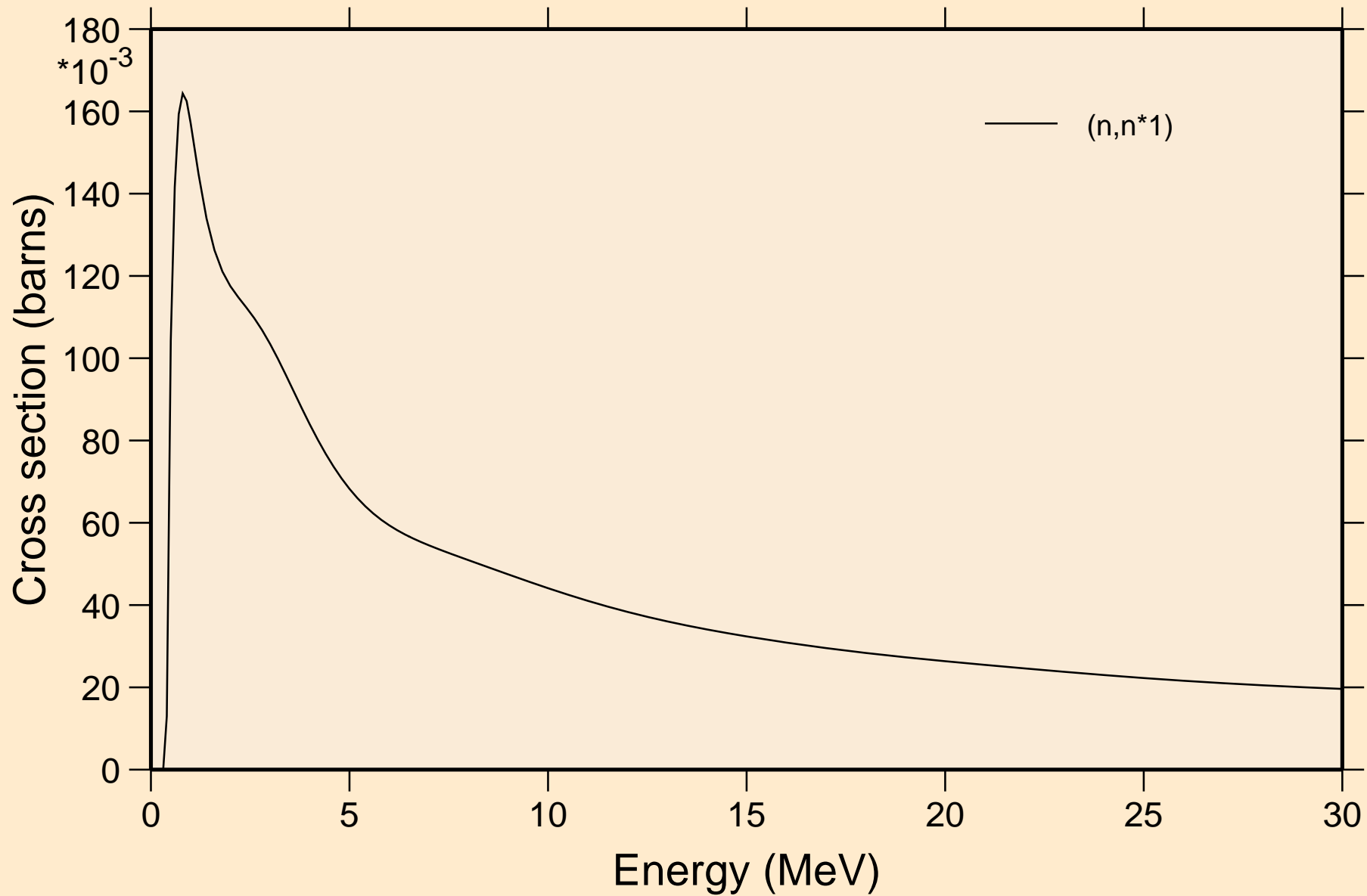


# N-NB085 NRG TENDL-2017, AKONING

## Non-threshold reactions

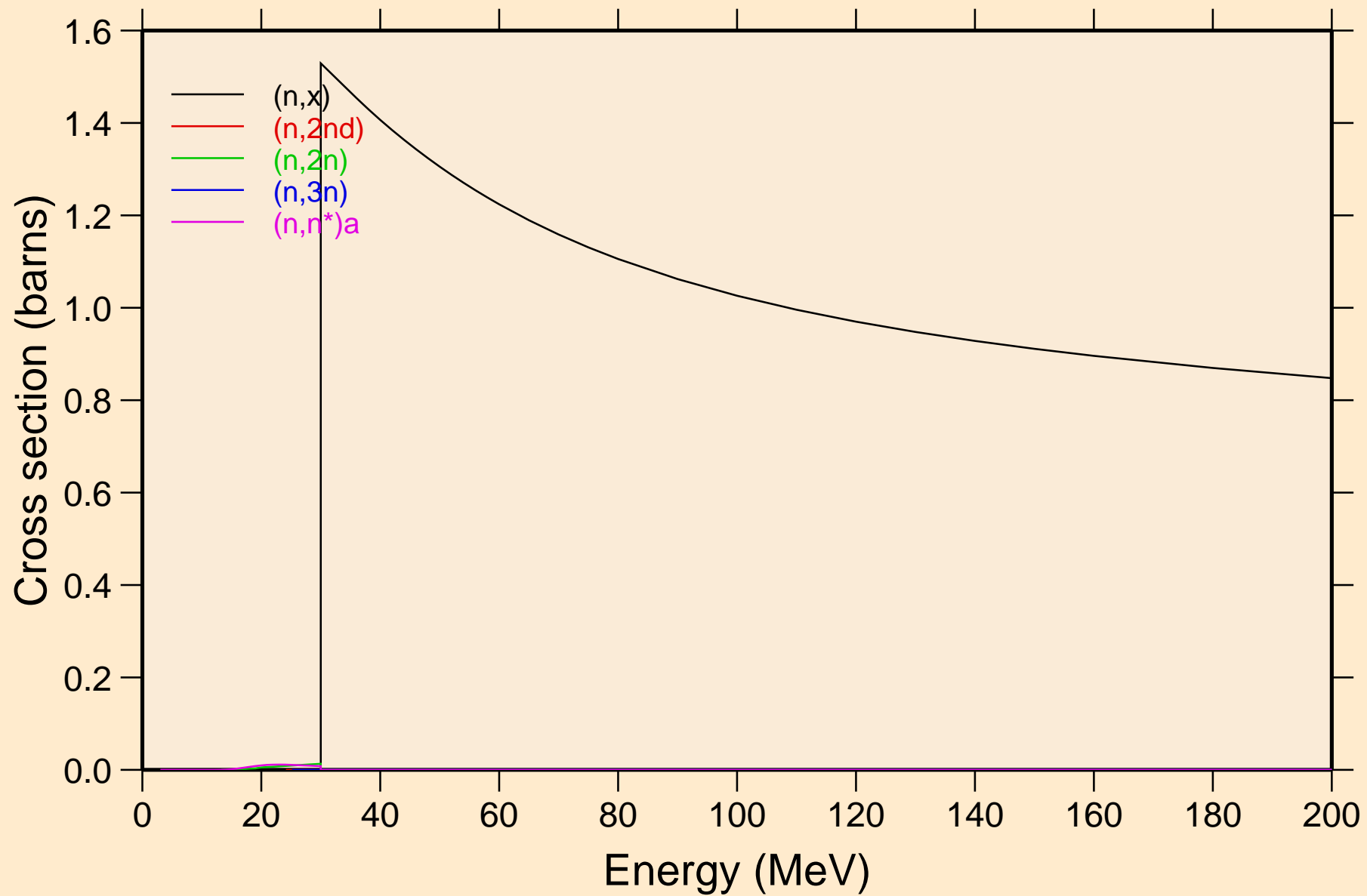


N-NB085 NRG TENDL-2017, AKONING  
Inelastic levels



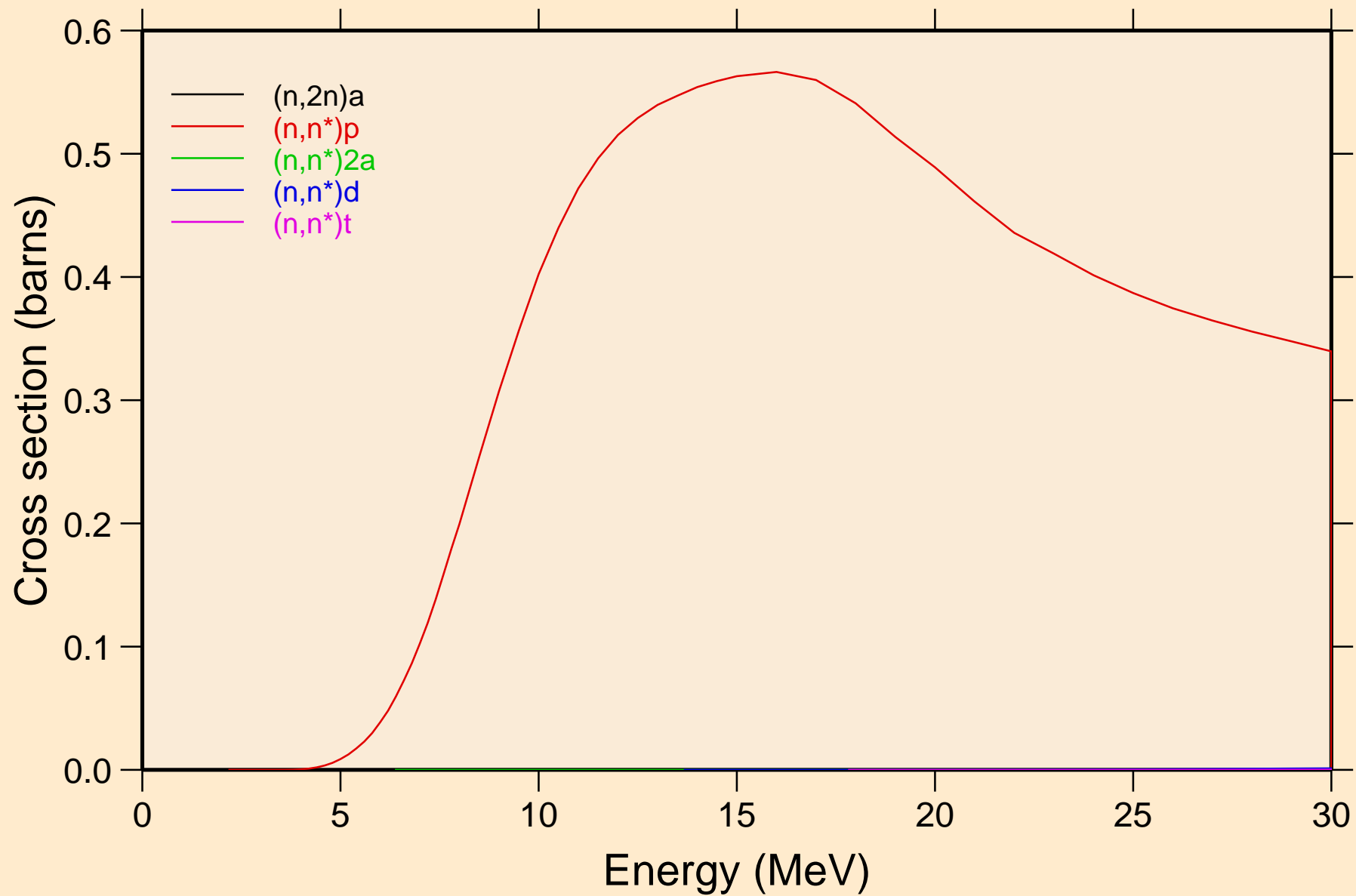
# N-NB085 NRG TENDL-2017, AKONING

## Threshold reactions



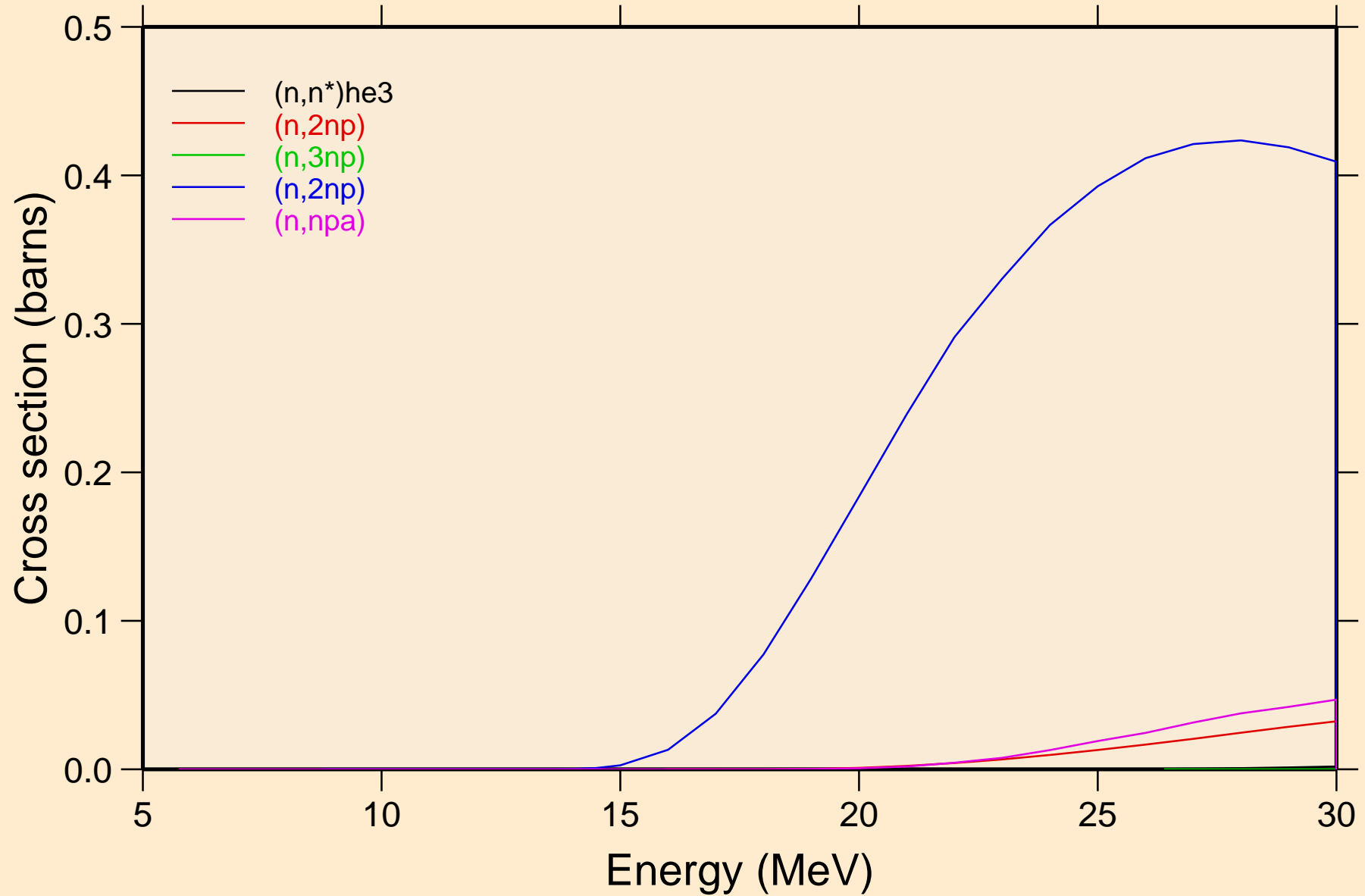
# N-NB085 NRG TENDL-2017, AKONING

## Threshold reactions



# N-NB085 NRG TENDL-2017, AKONING

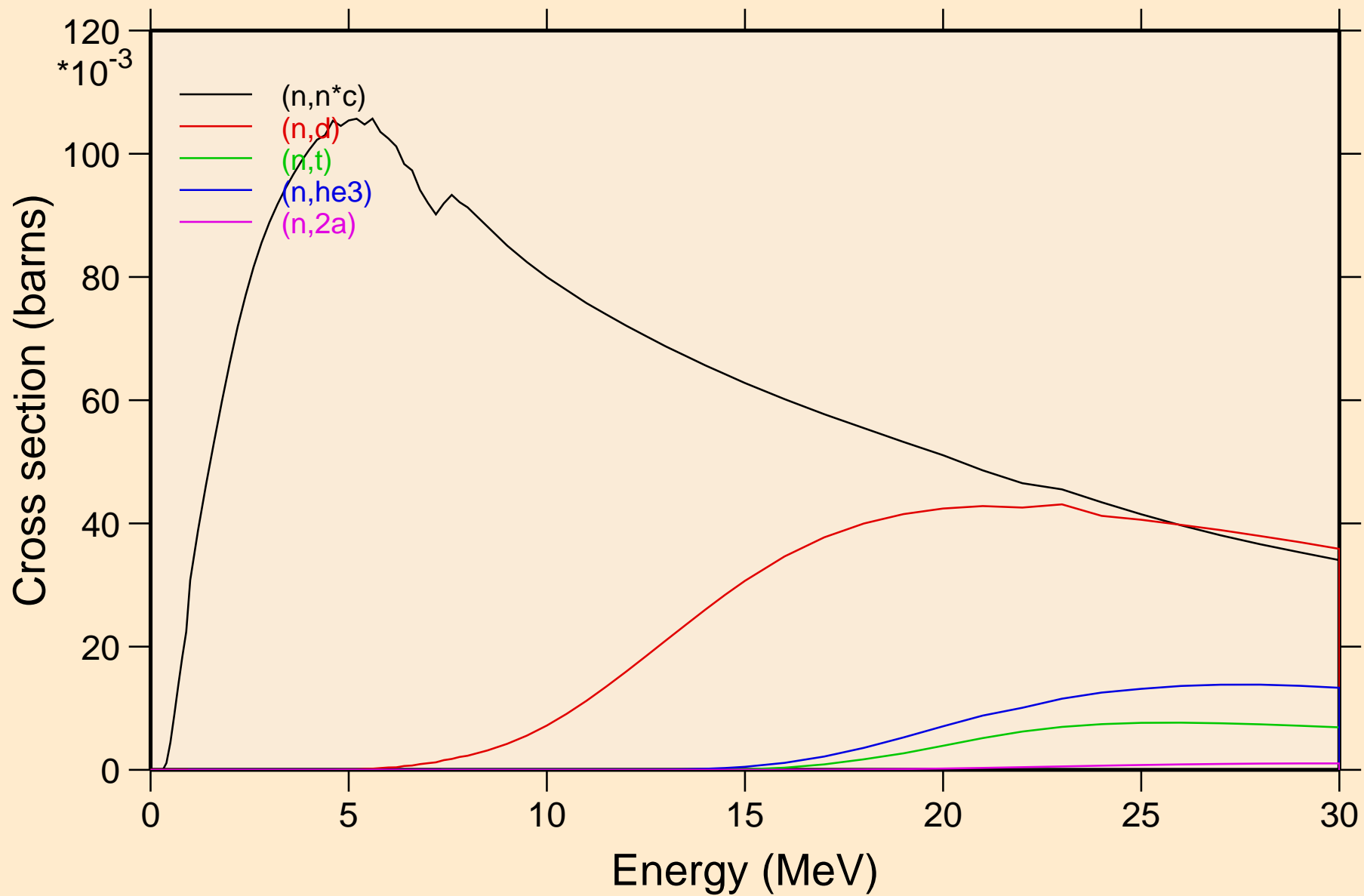
## Threshold reactions





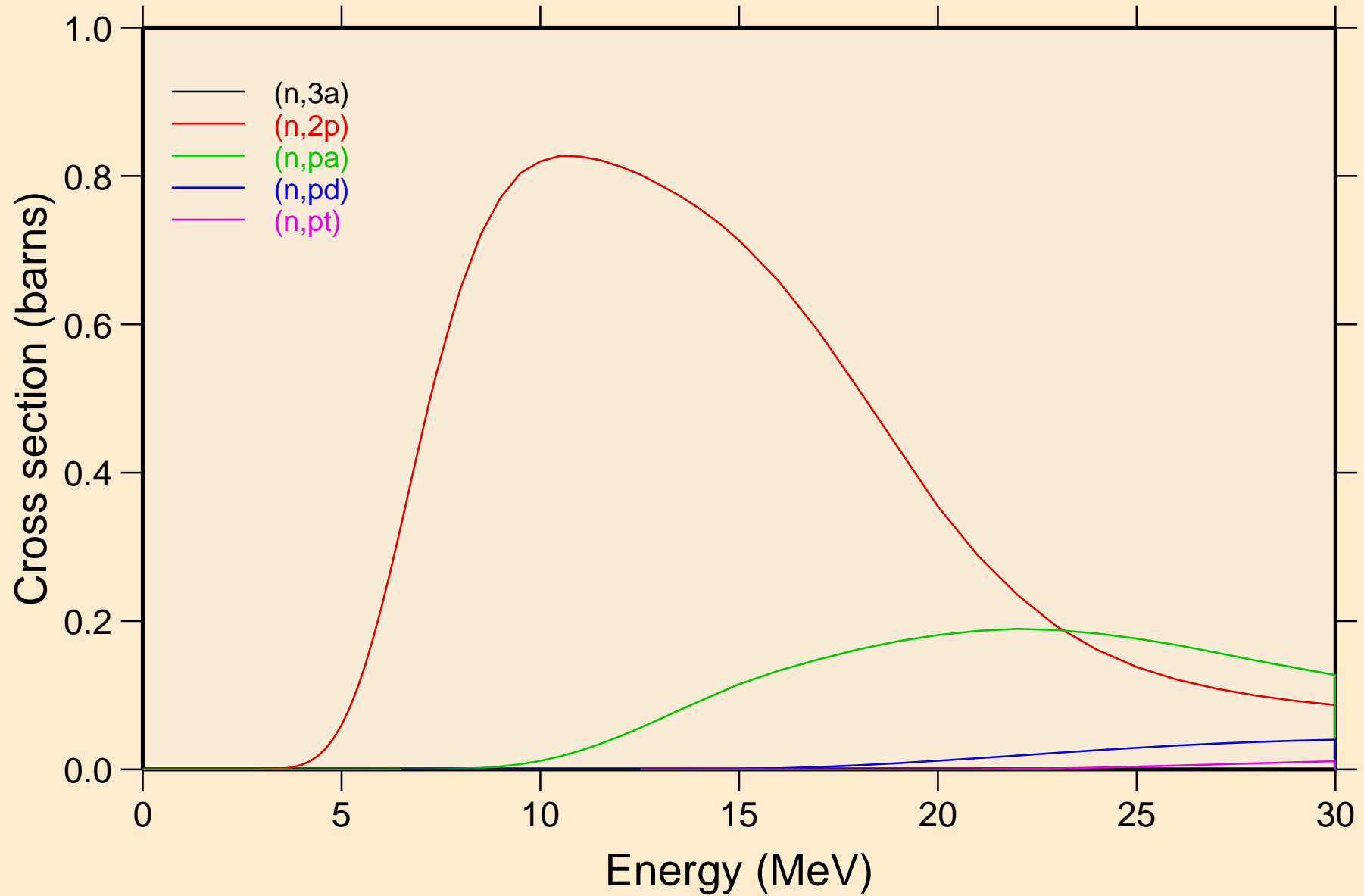
# N-NB085 NRG TENDL-2017, AKONING

## Threshold reactions



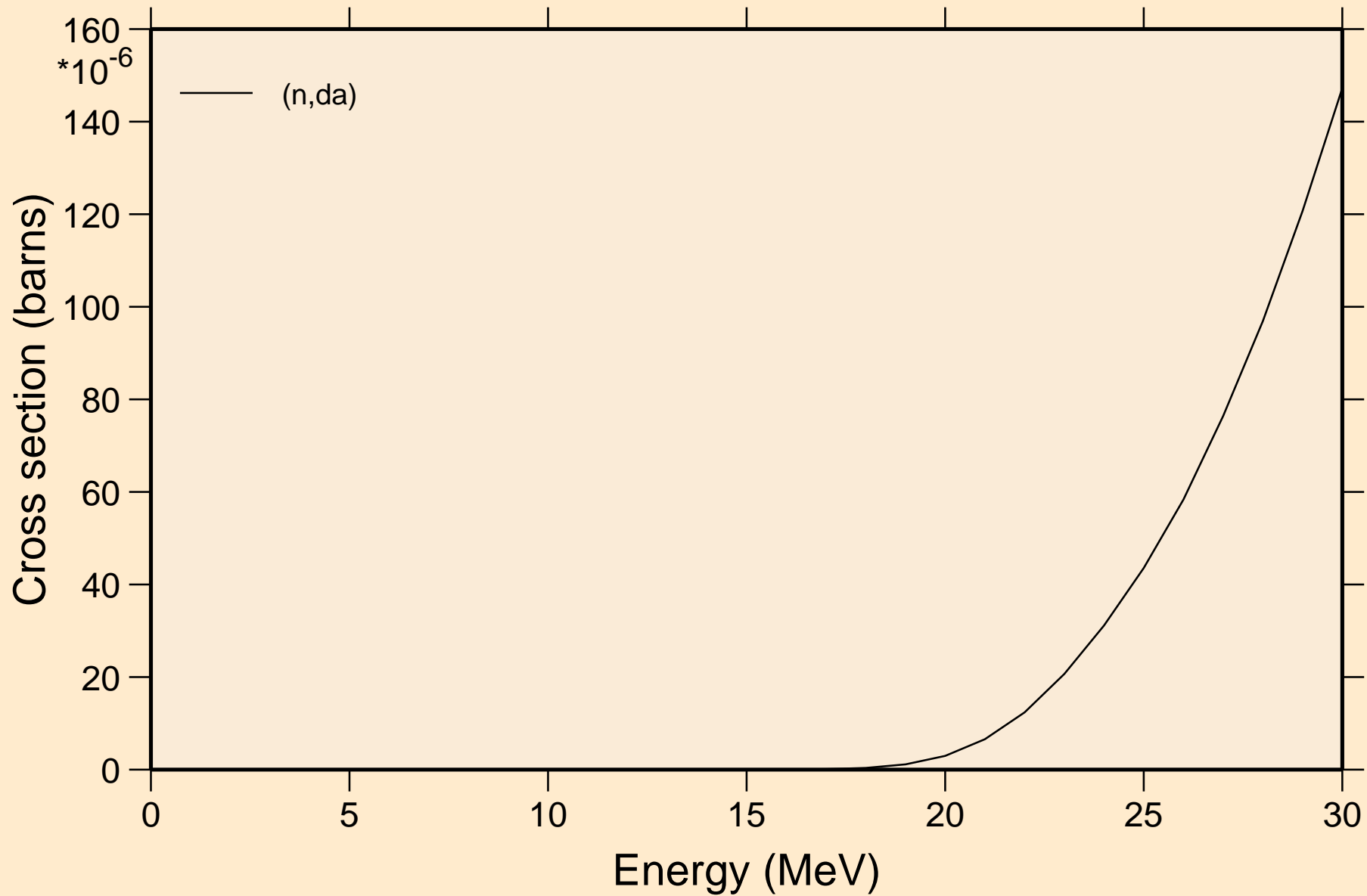
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## Threshold reactions

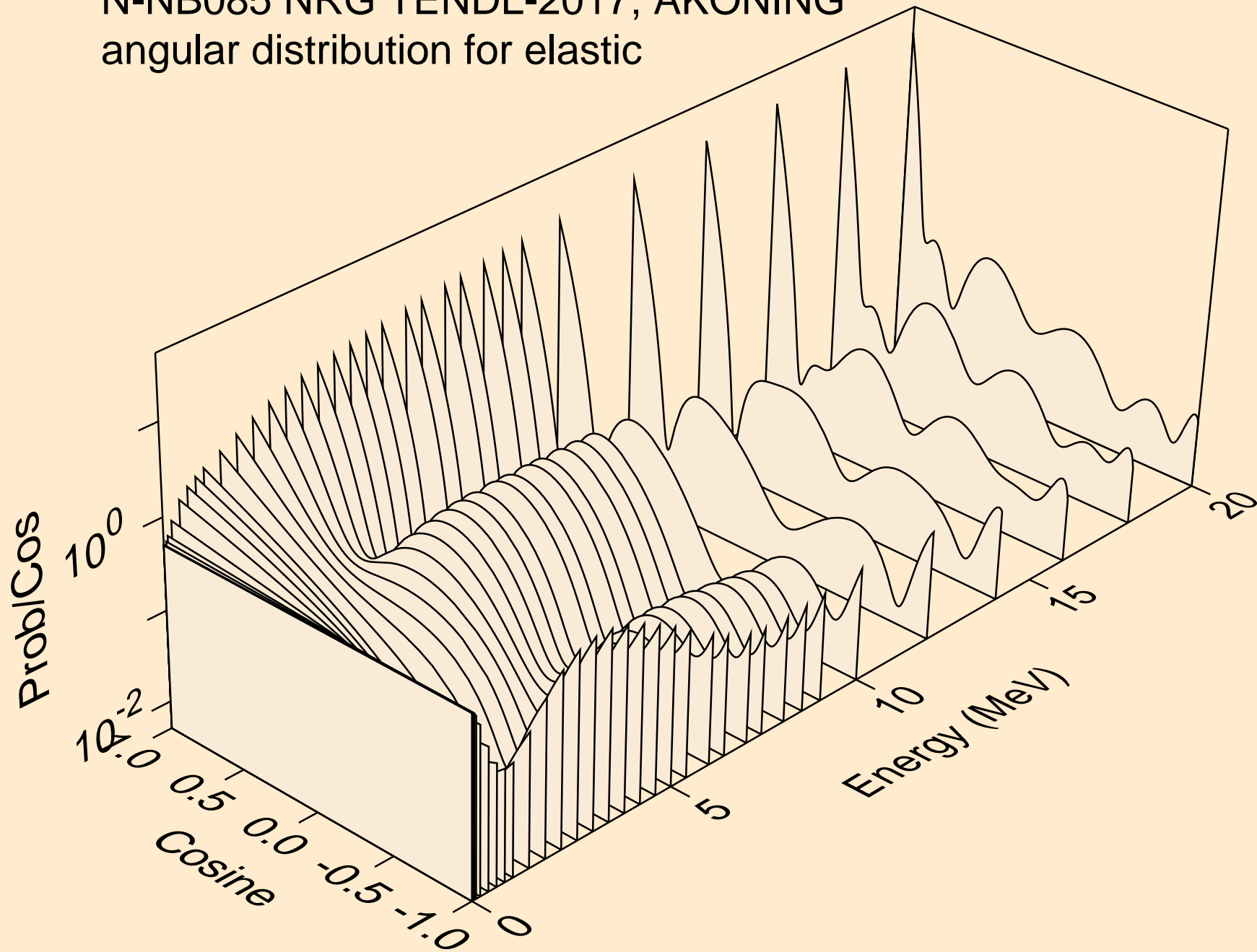


# N-NB085 NRG TENDL-2017, AKONING

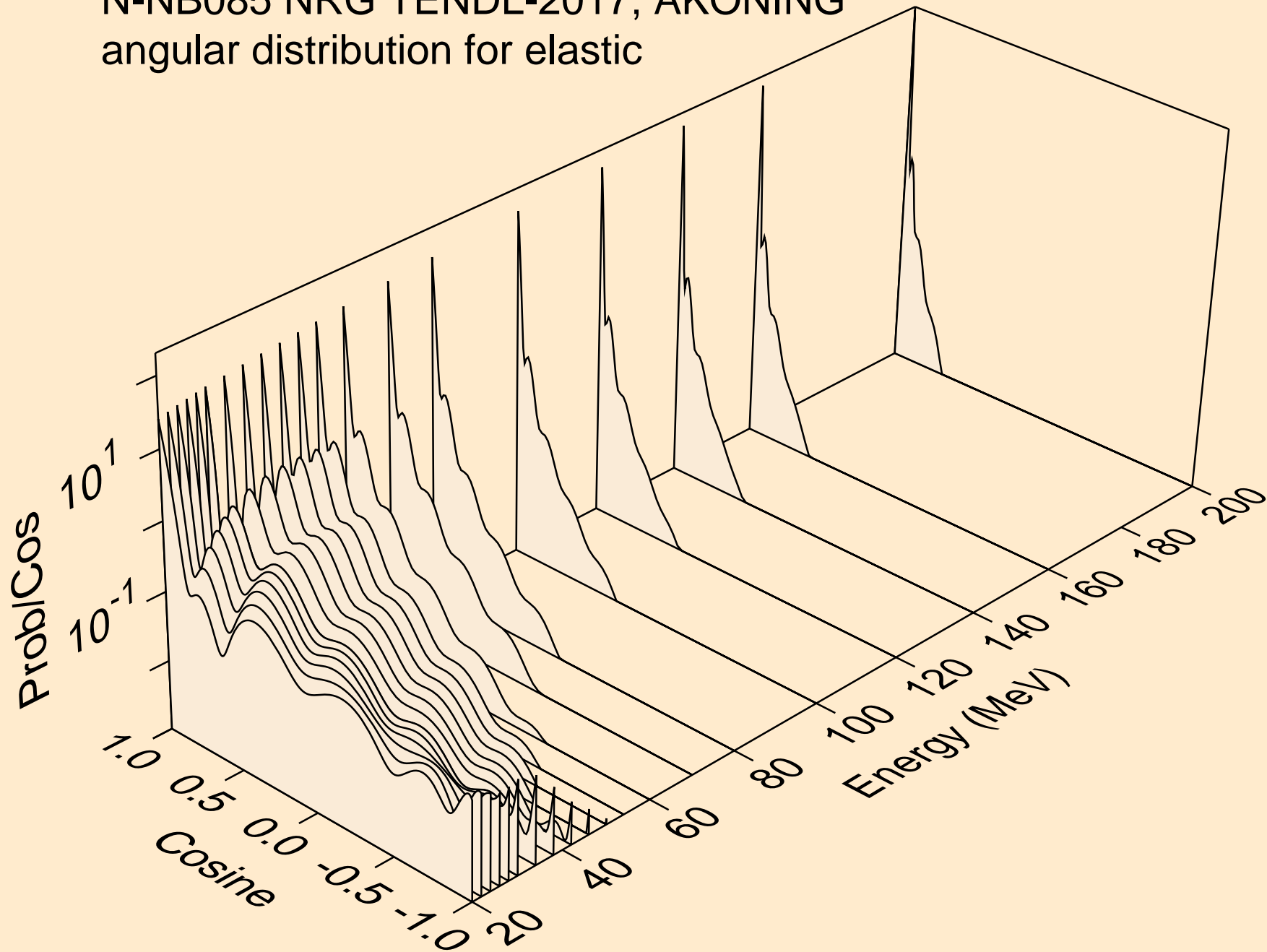
## Threshold reactions



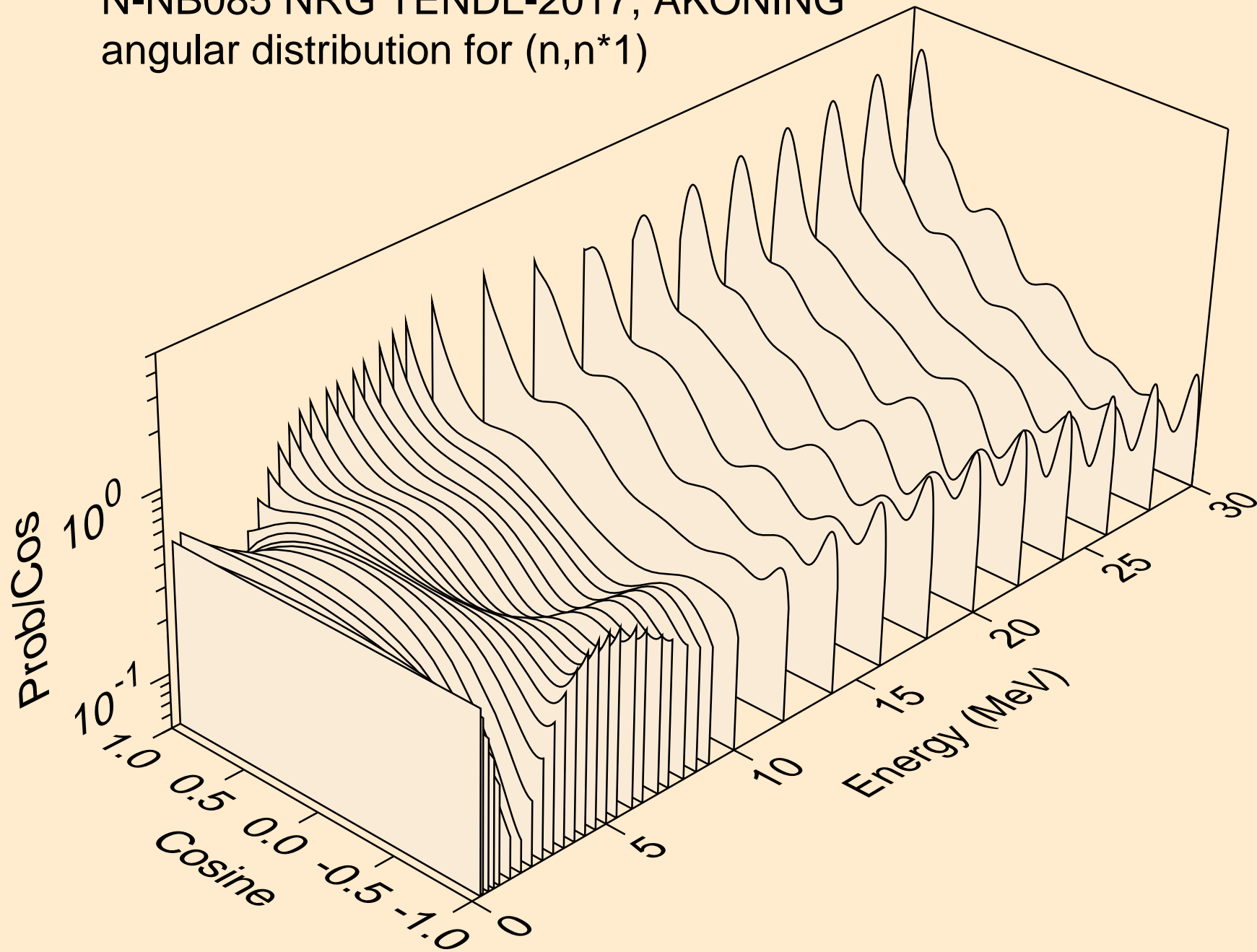
N-NB085 NRG TENDL-2017, AKONING  
angular distribution for elastic



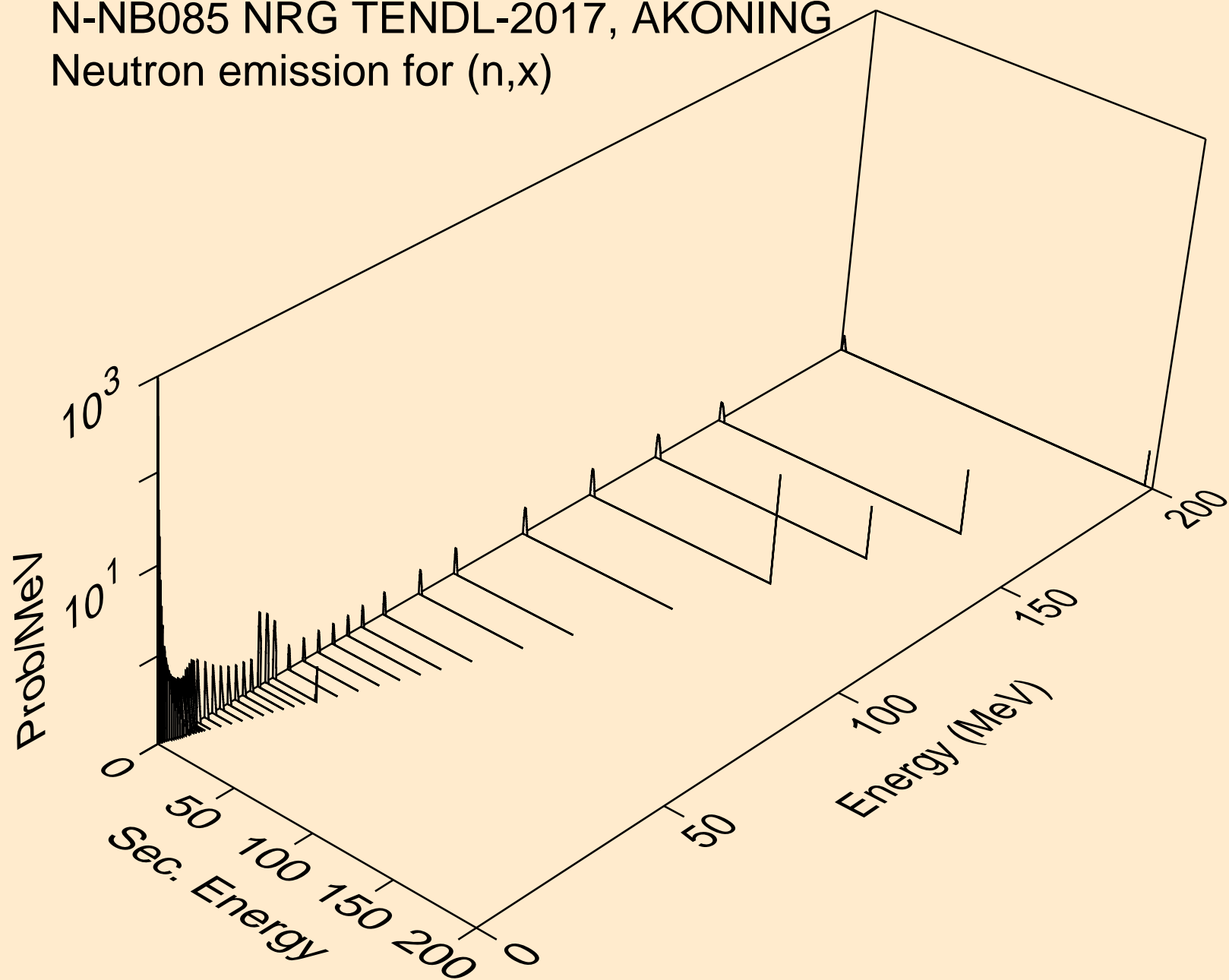
N-NB085 NRG TENDL-2017, AKONING  
angular distribution for elastic



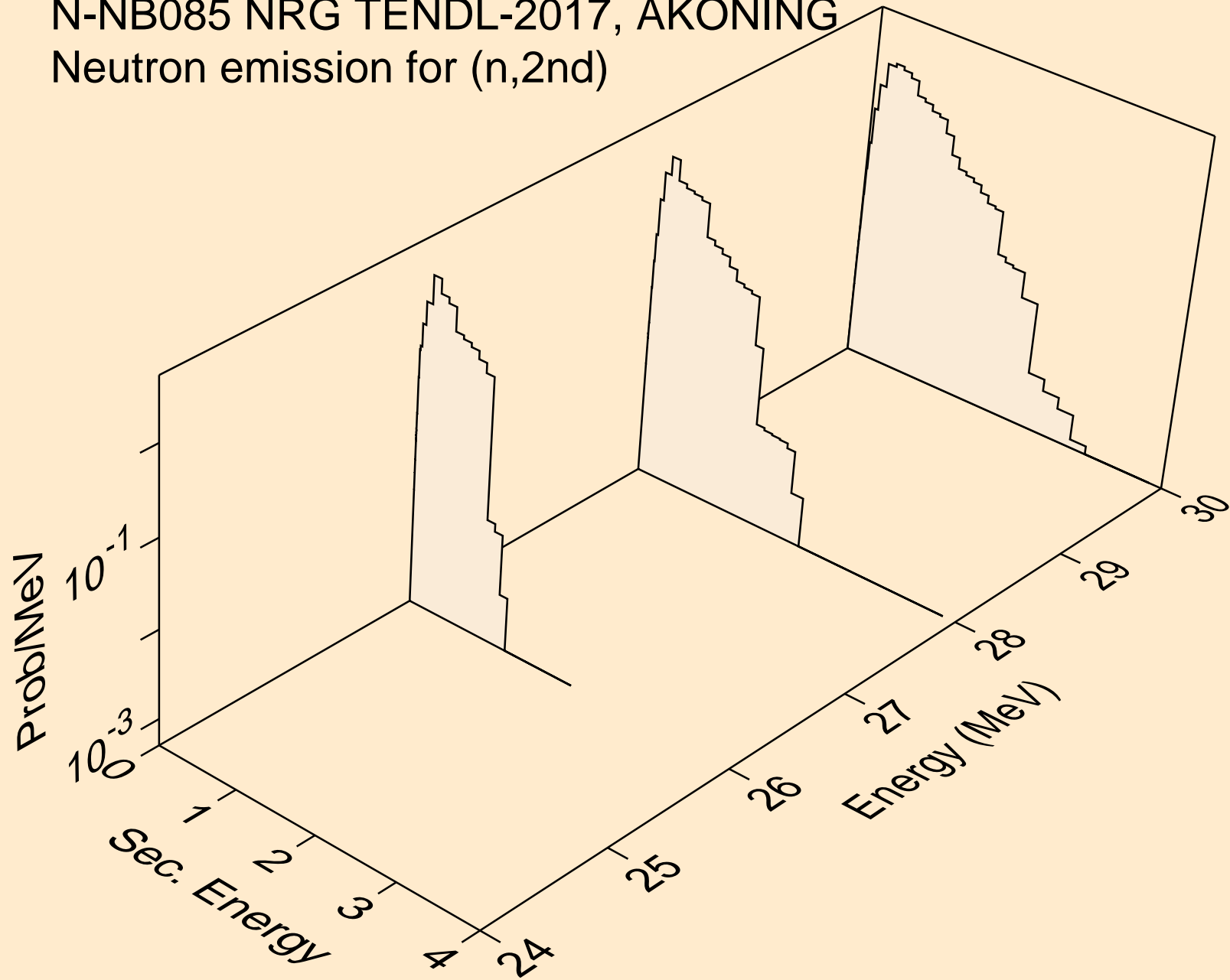
N-NB085 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*1)



N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,x)

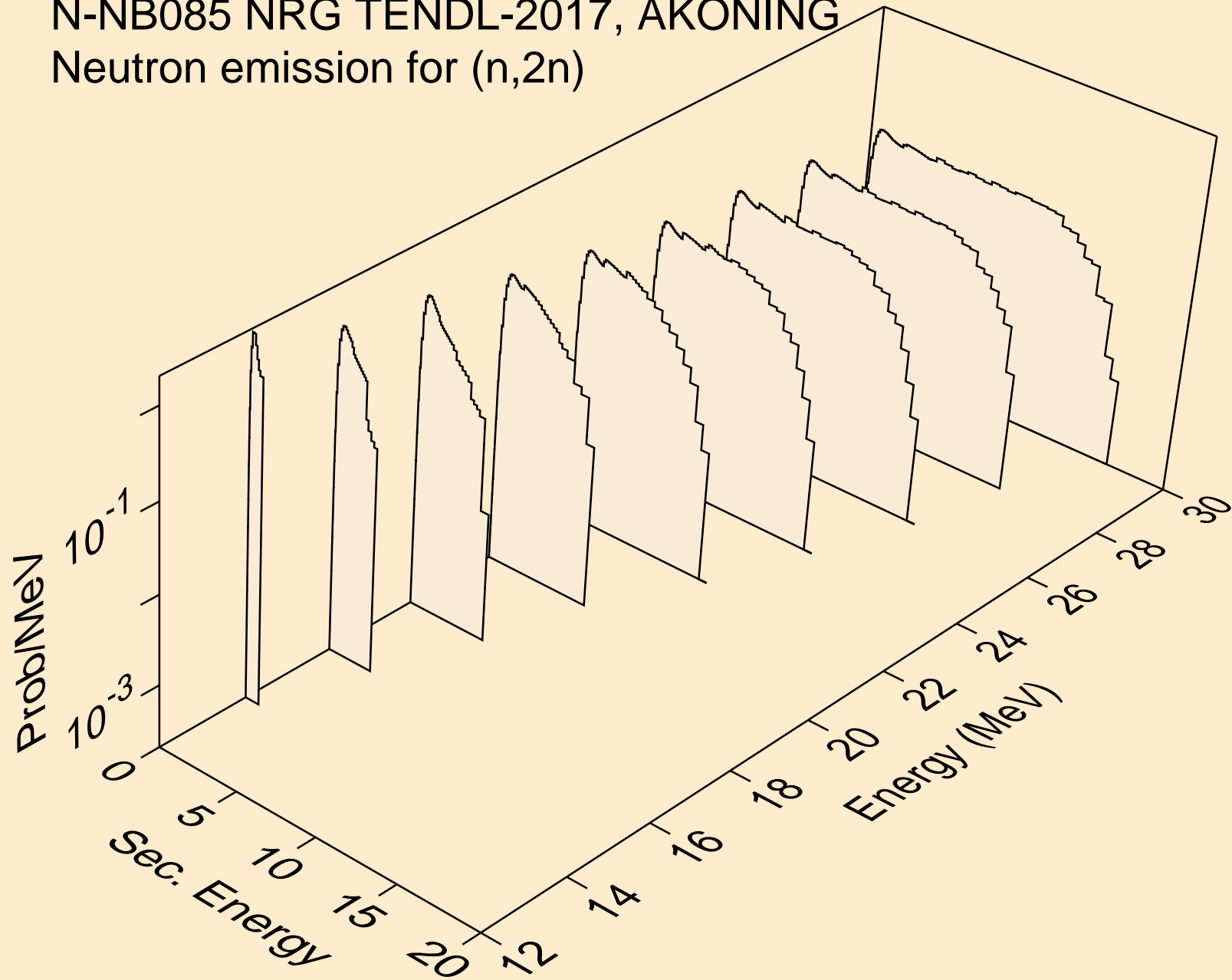


N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,2nd)

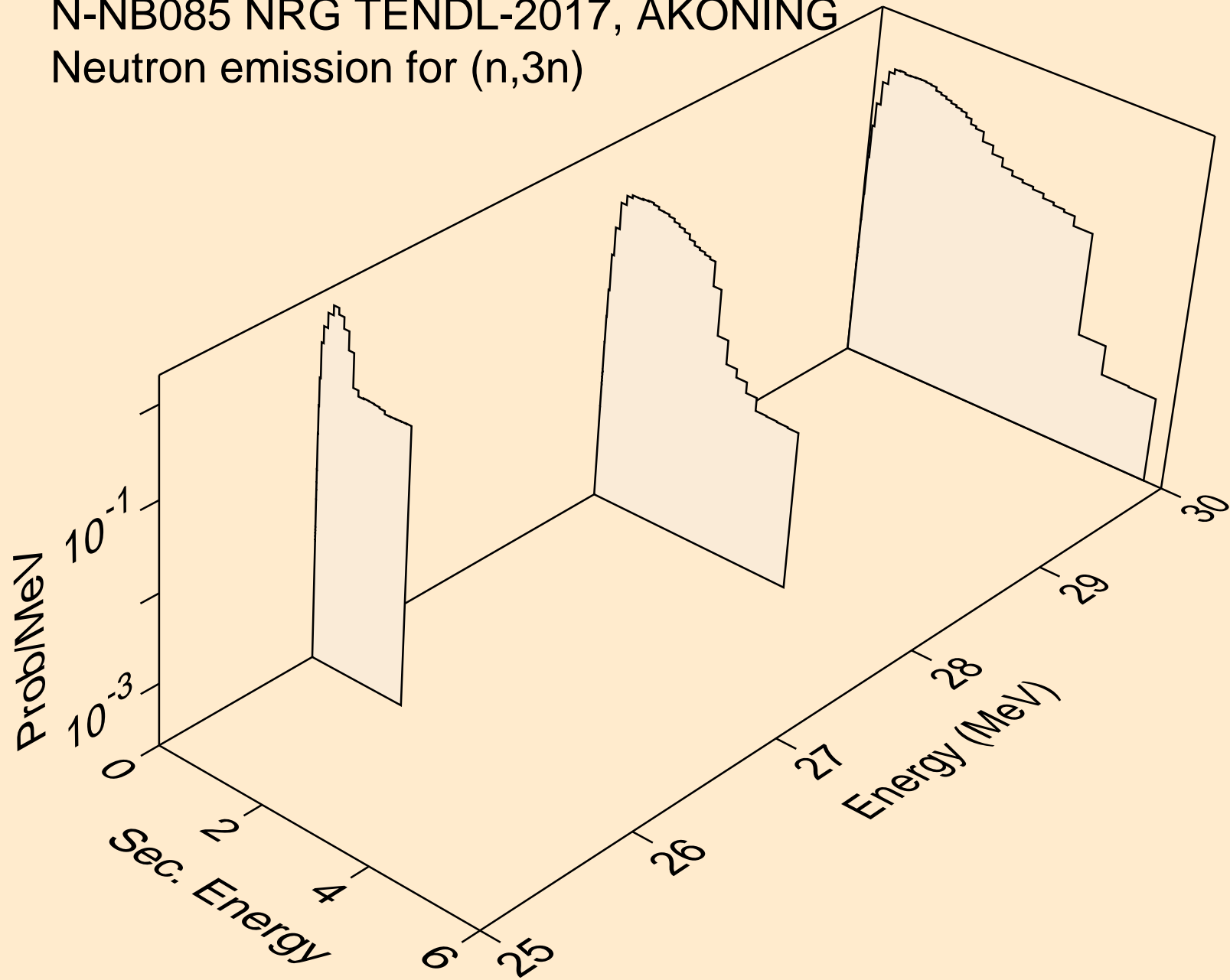




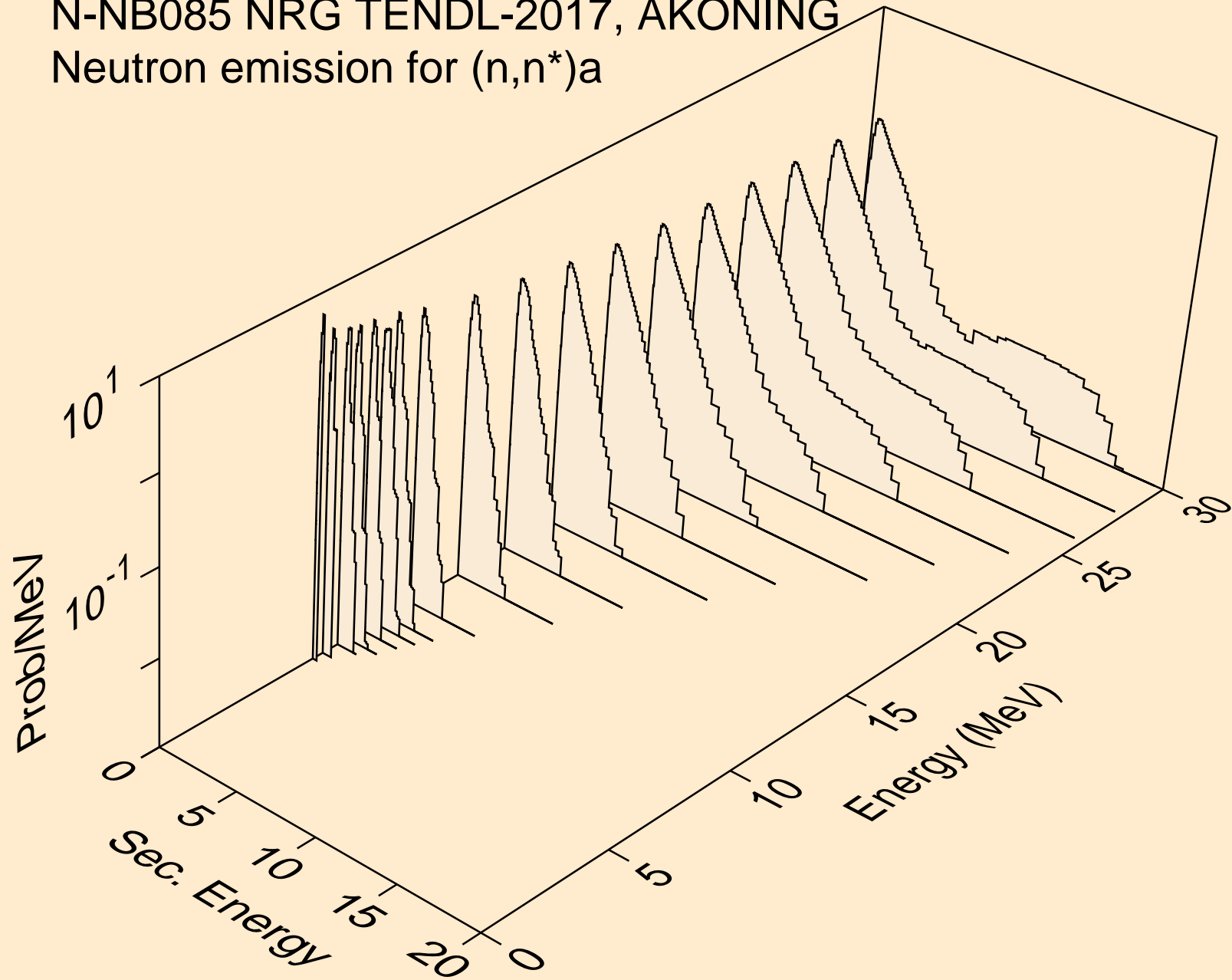
N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,2n)



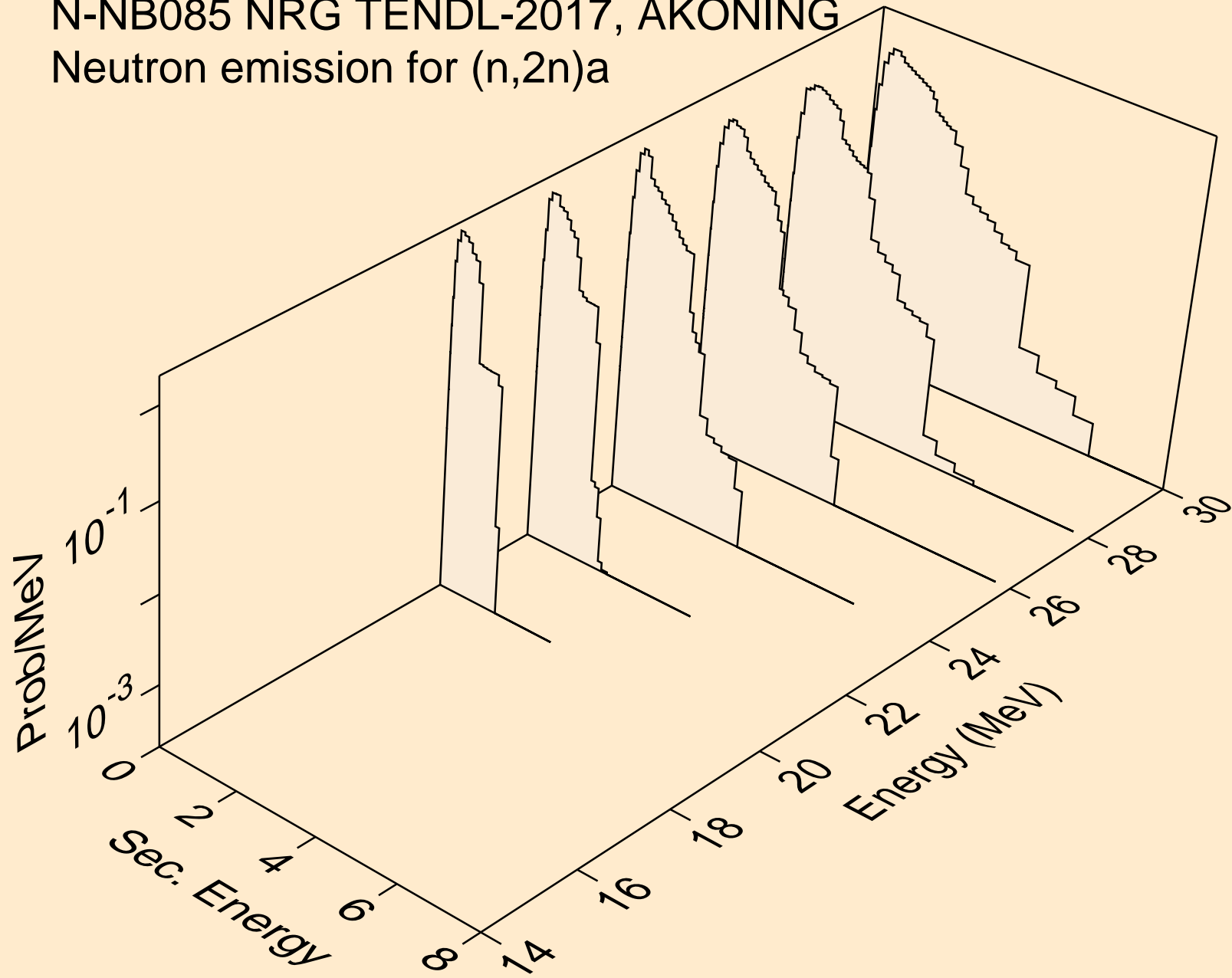
N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,3n)



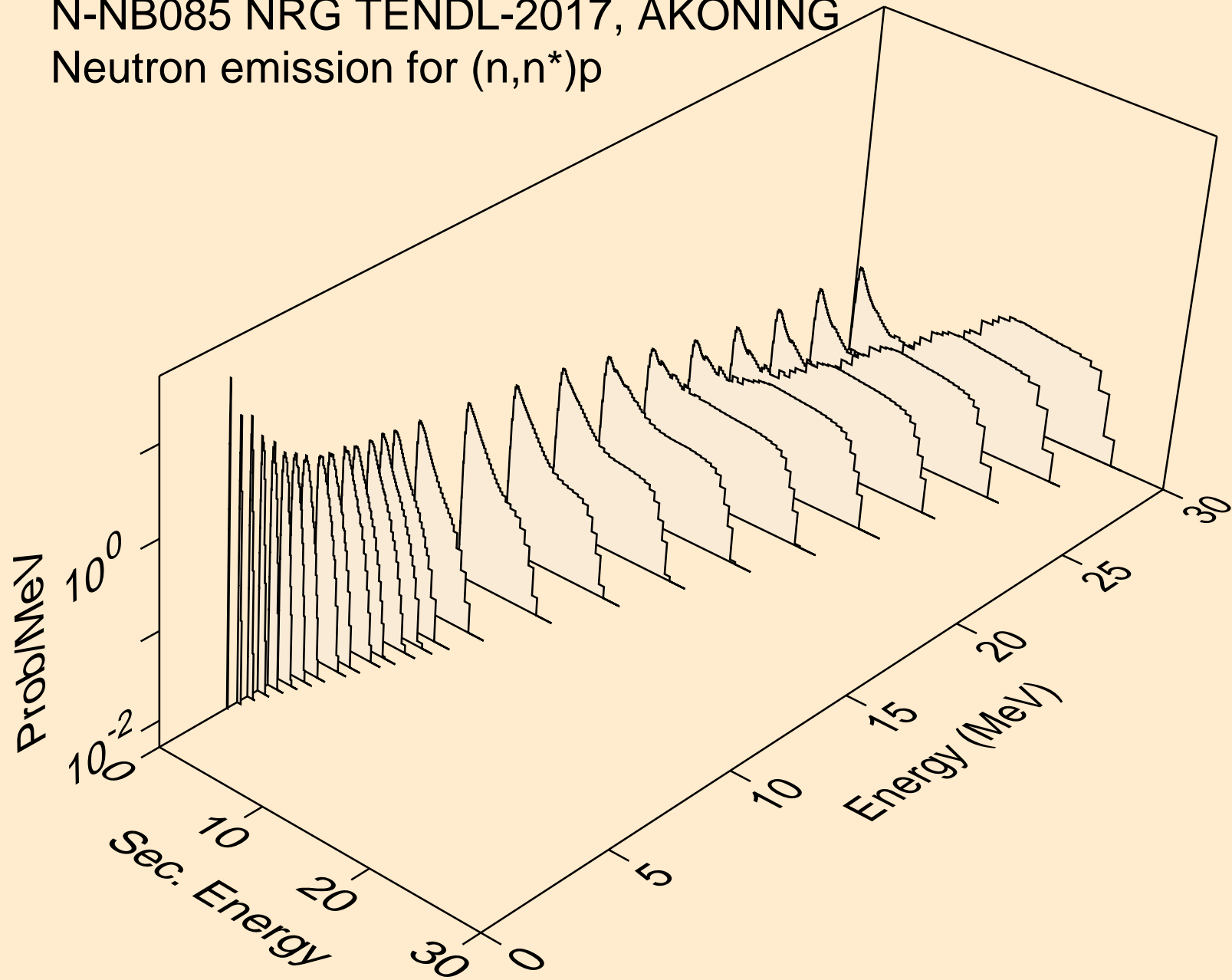
N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*)a



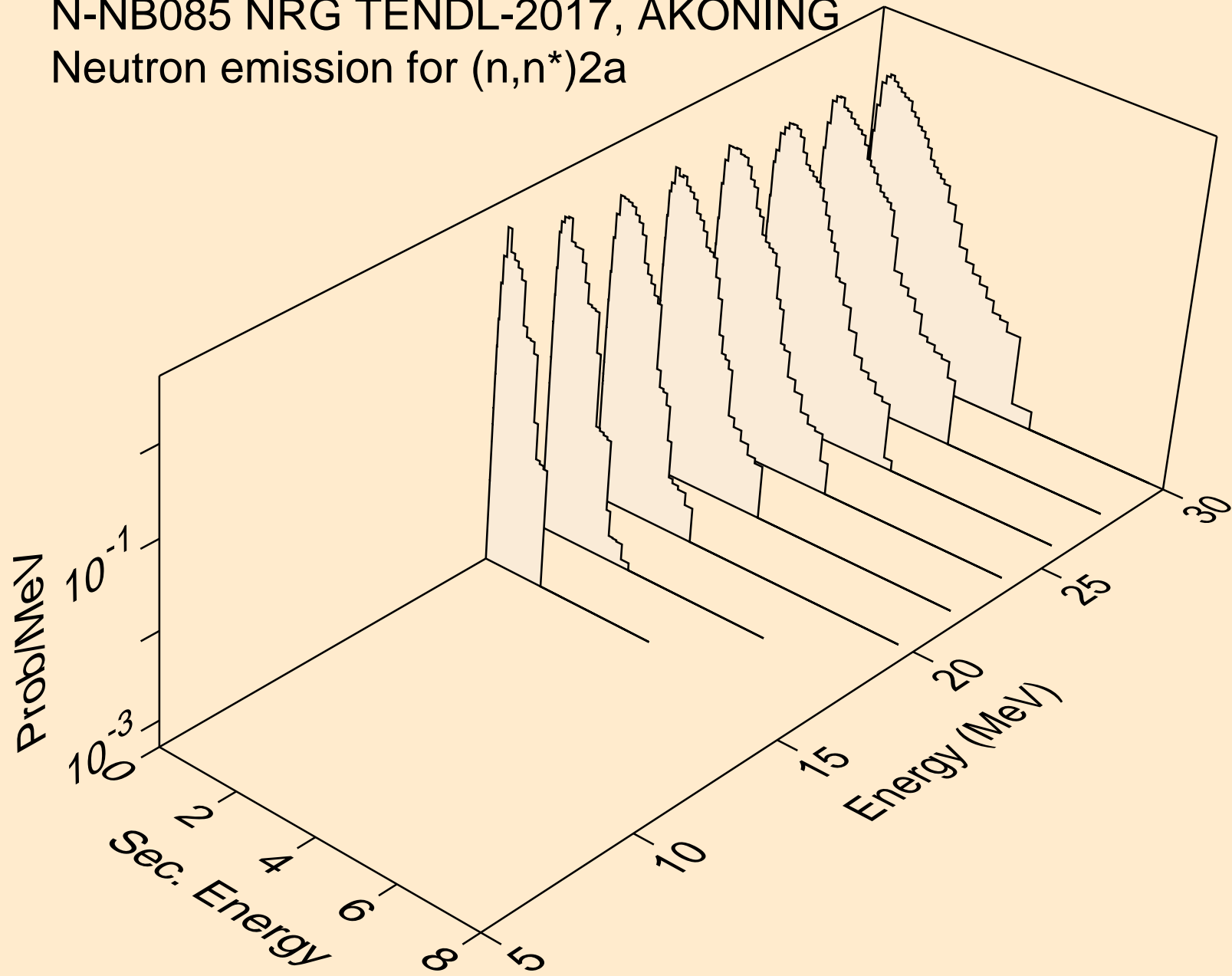
N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



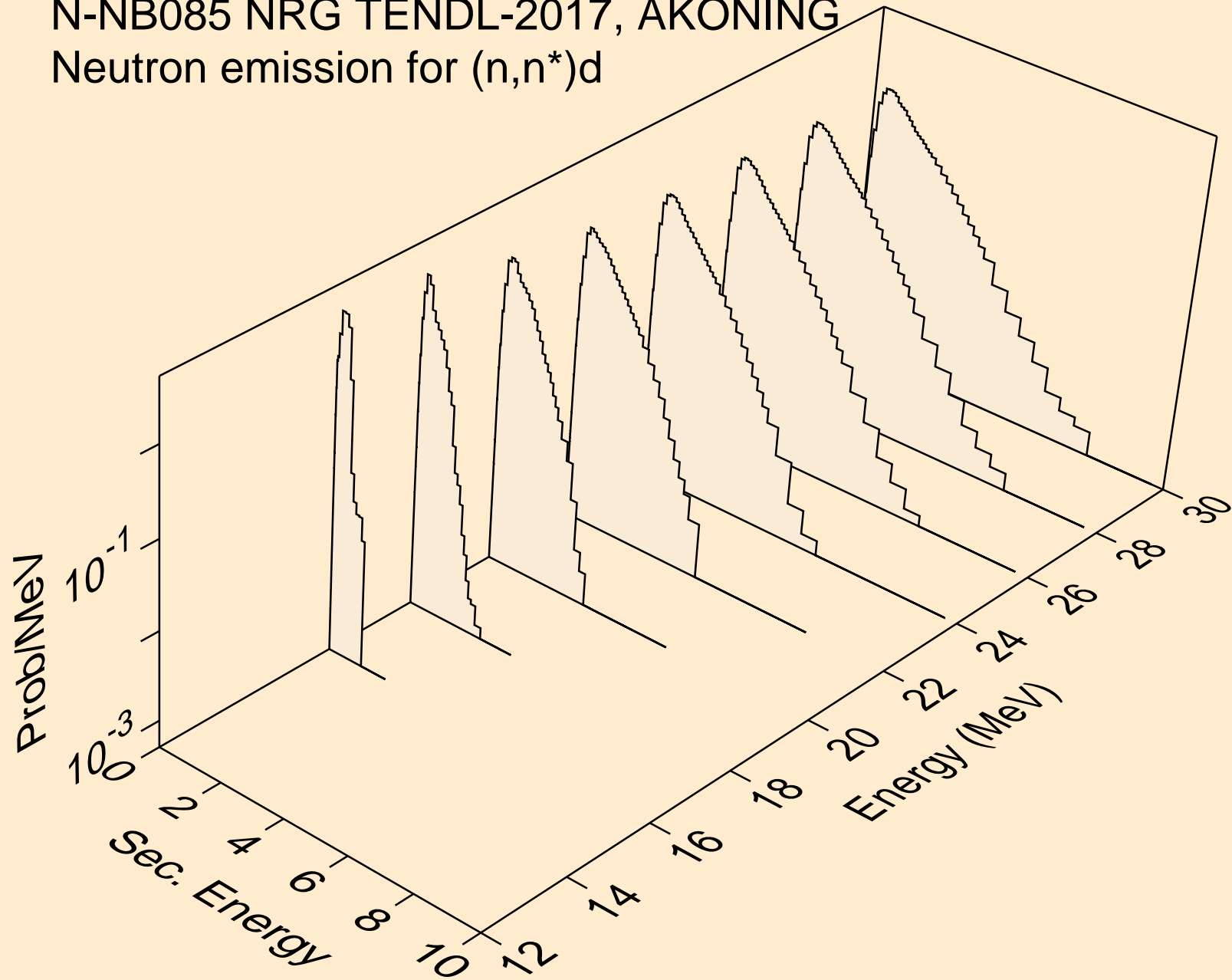
N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*)p



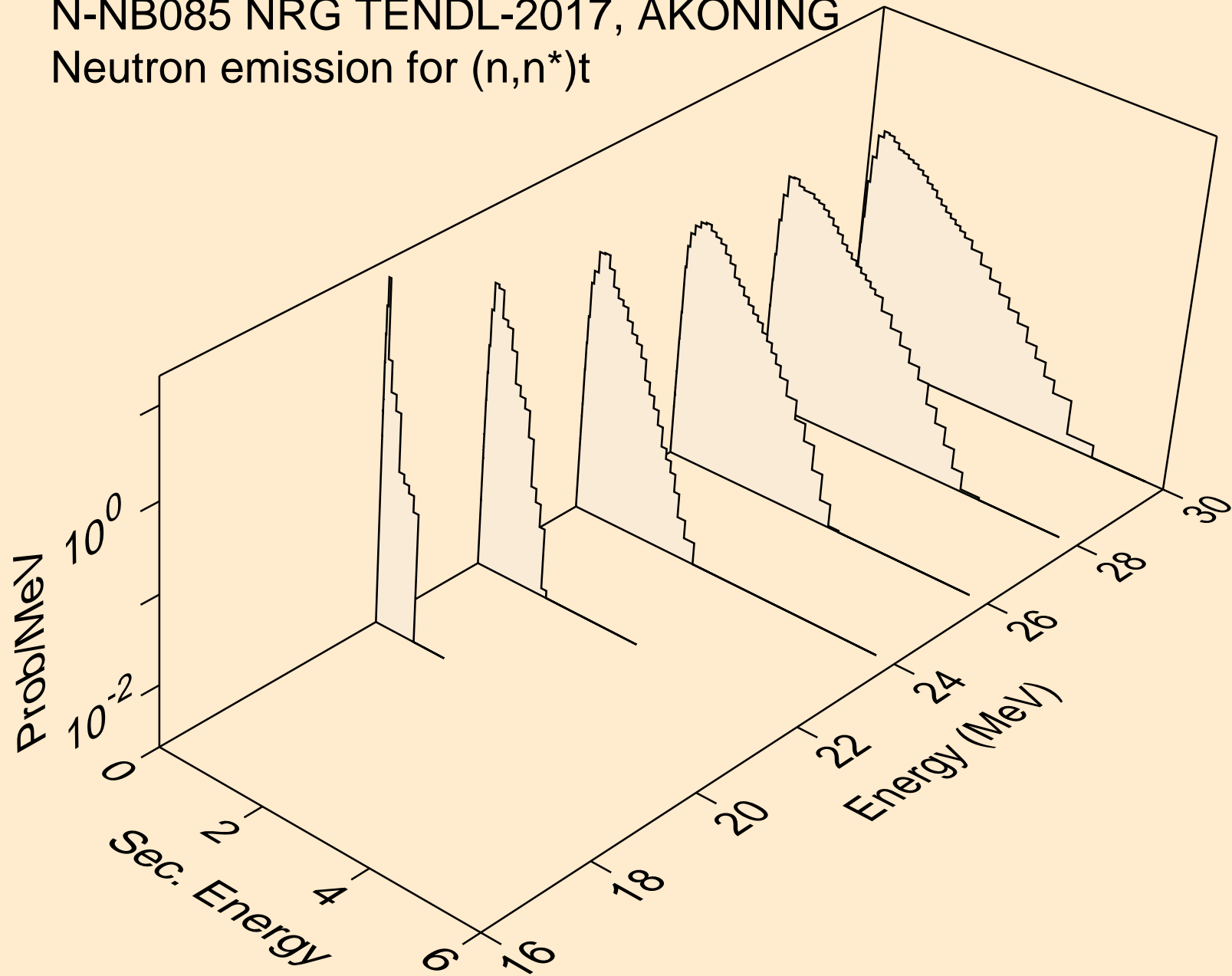
N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*)2a



N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*)d

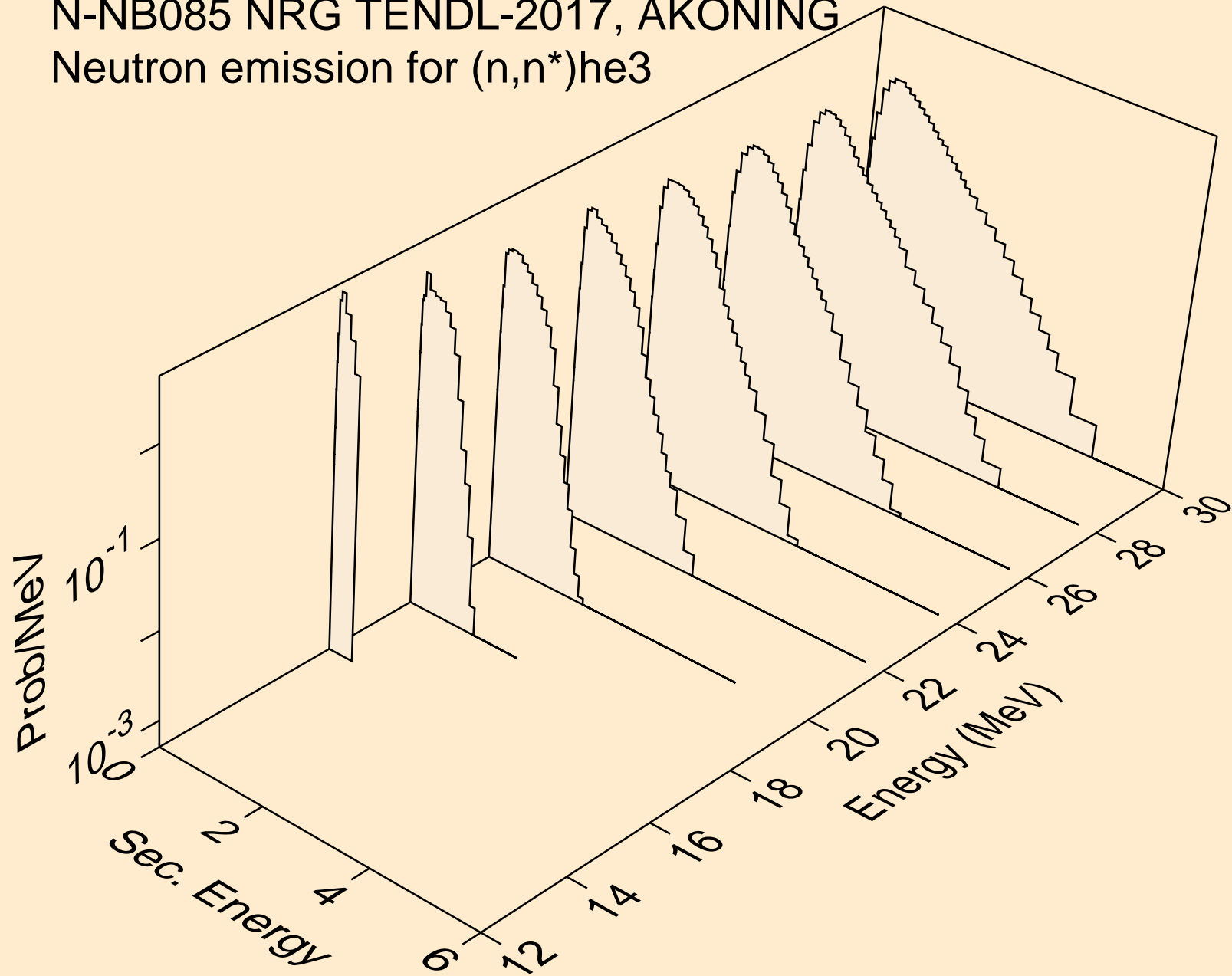


N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*)t

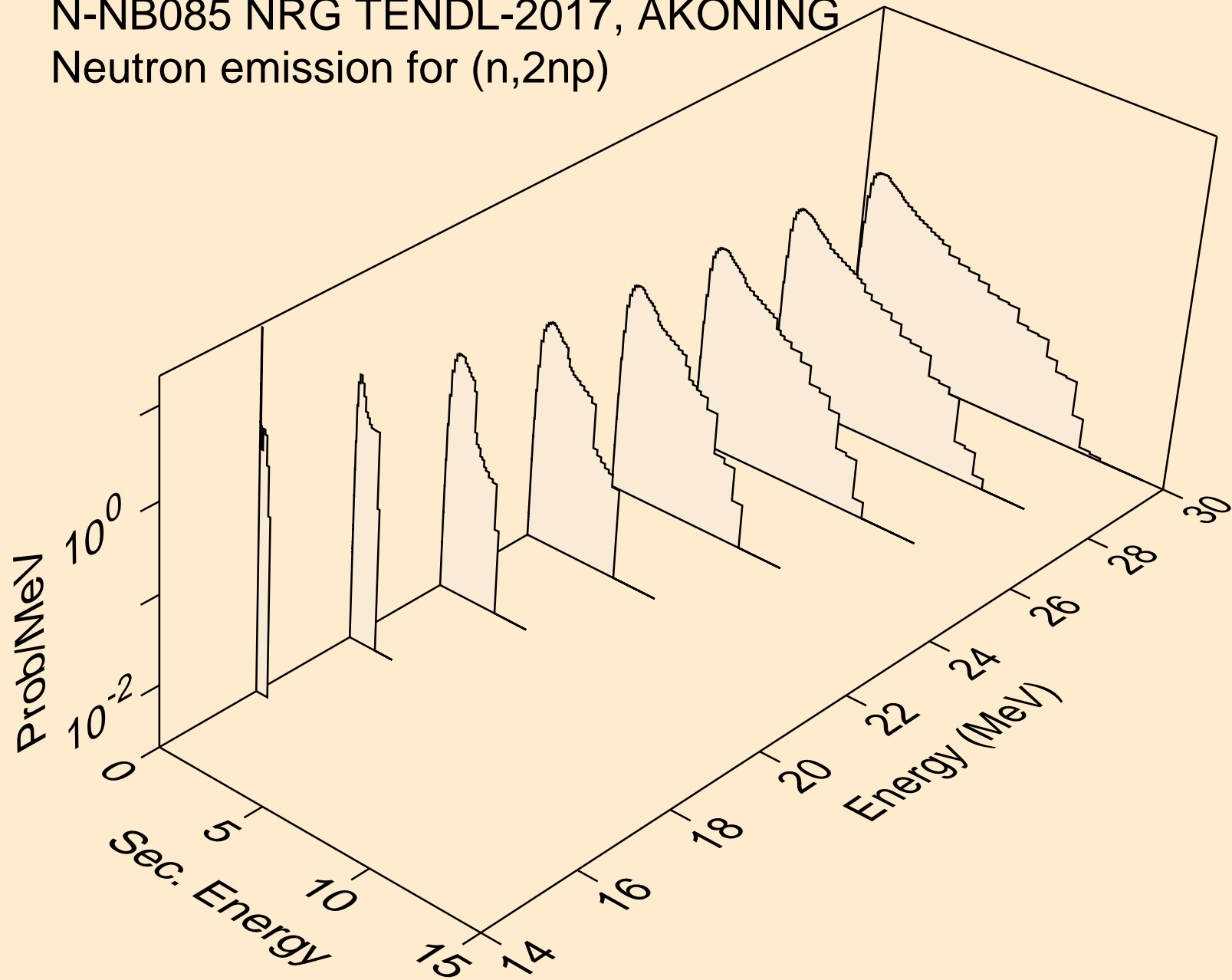




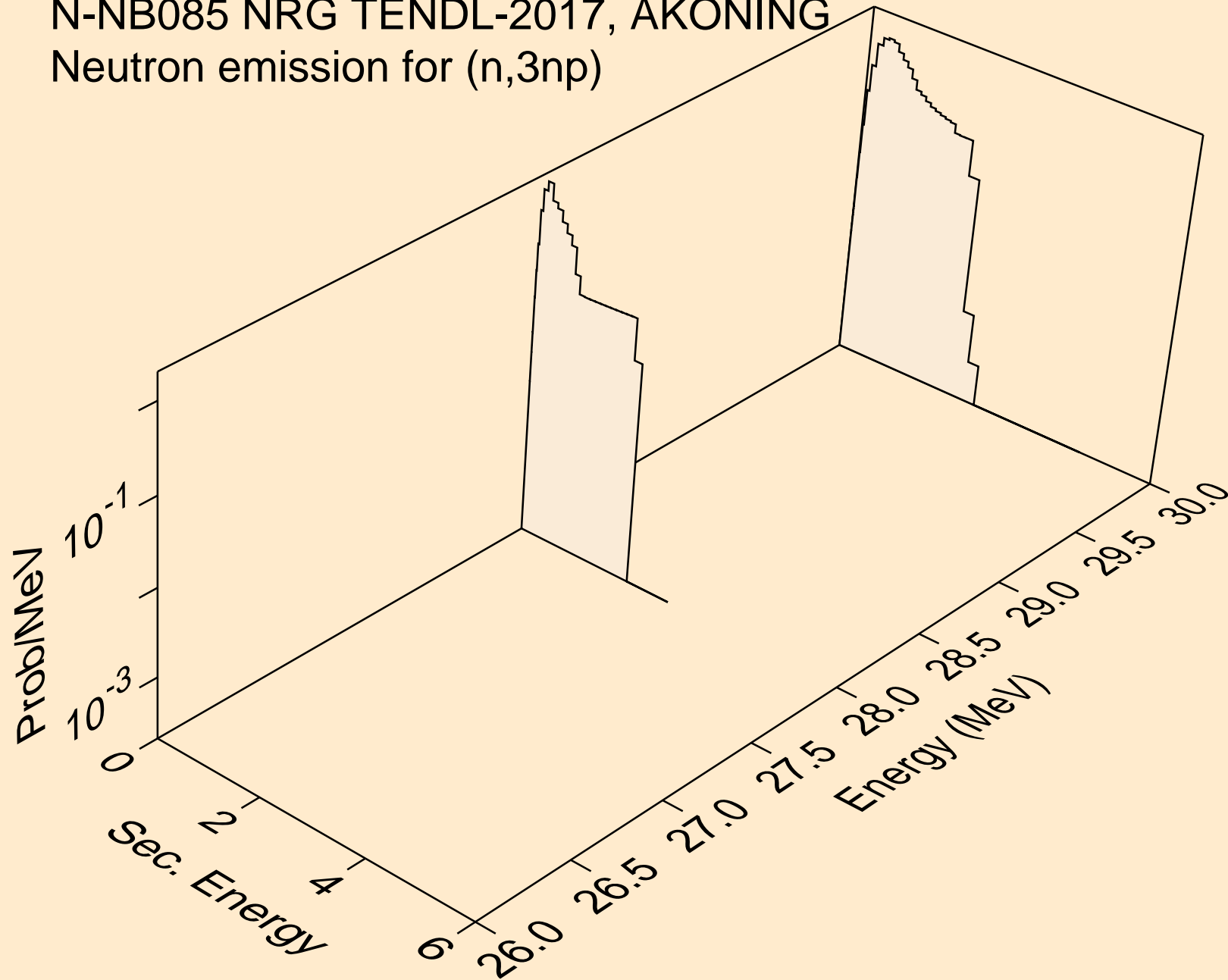
N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*)he3



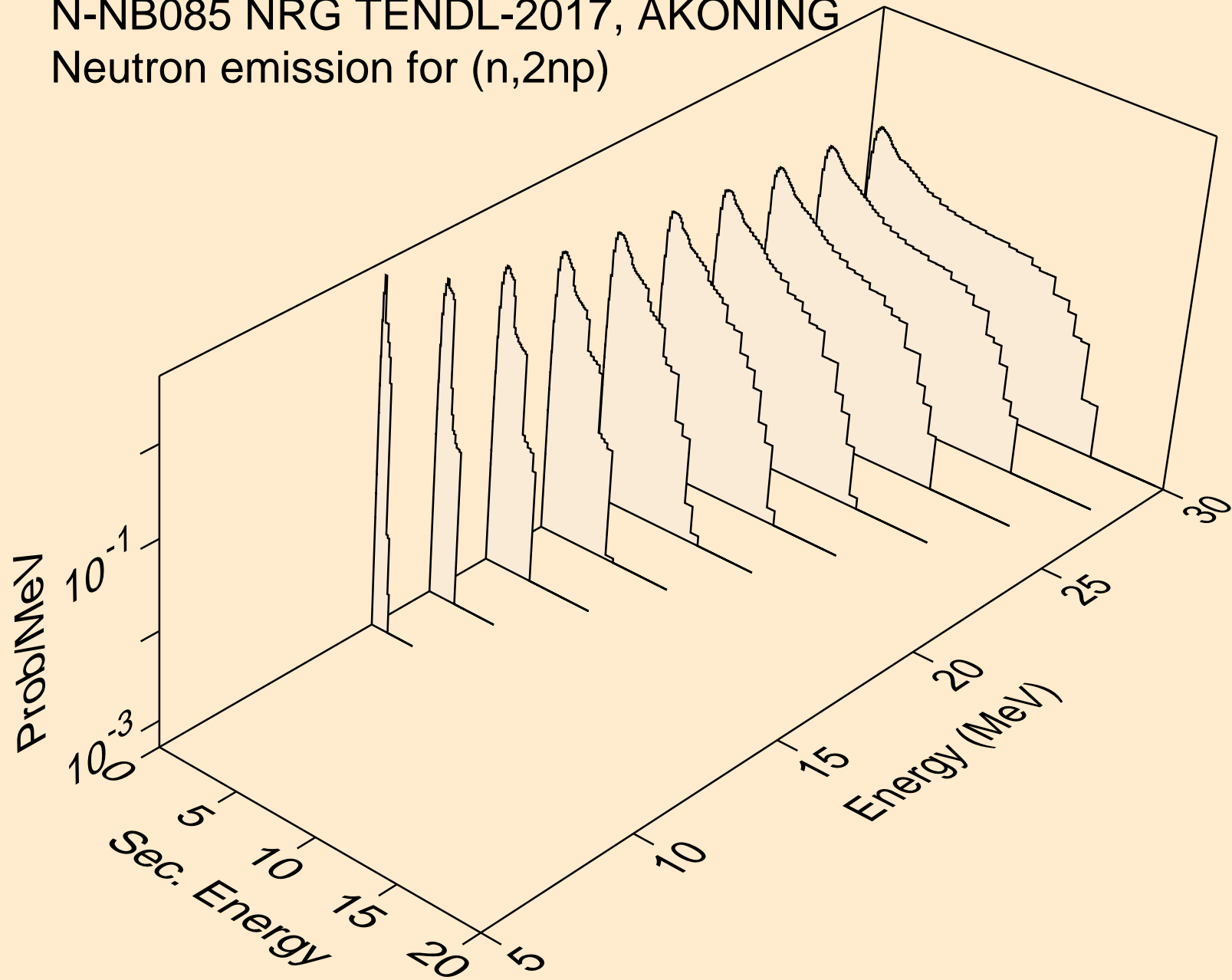
N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,2np)



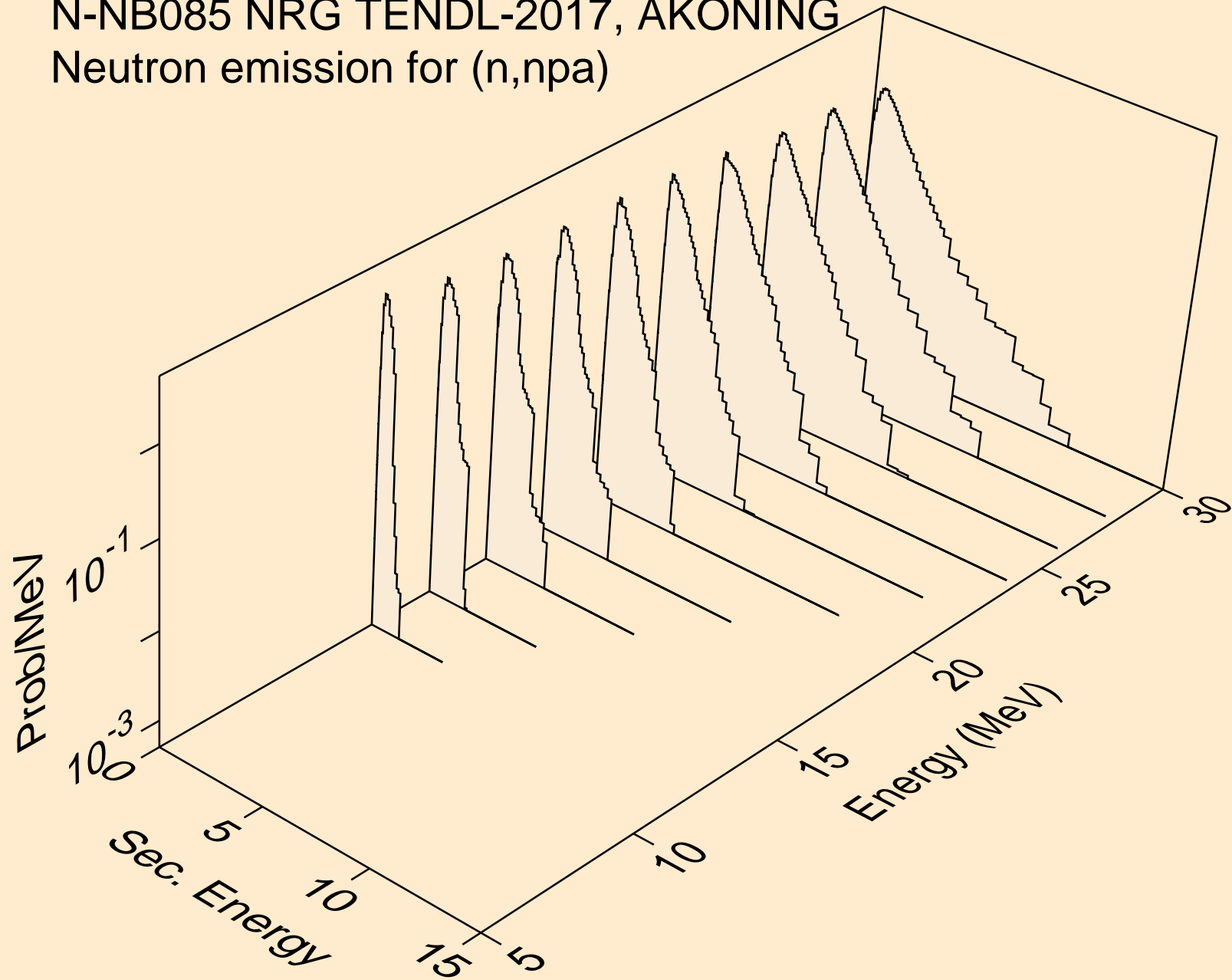
N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,3np)



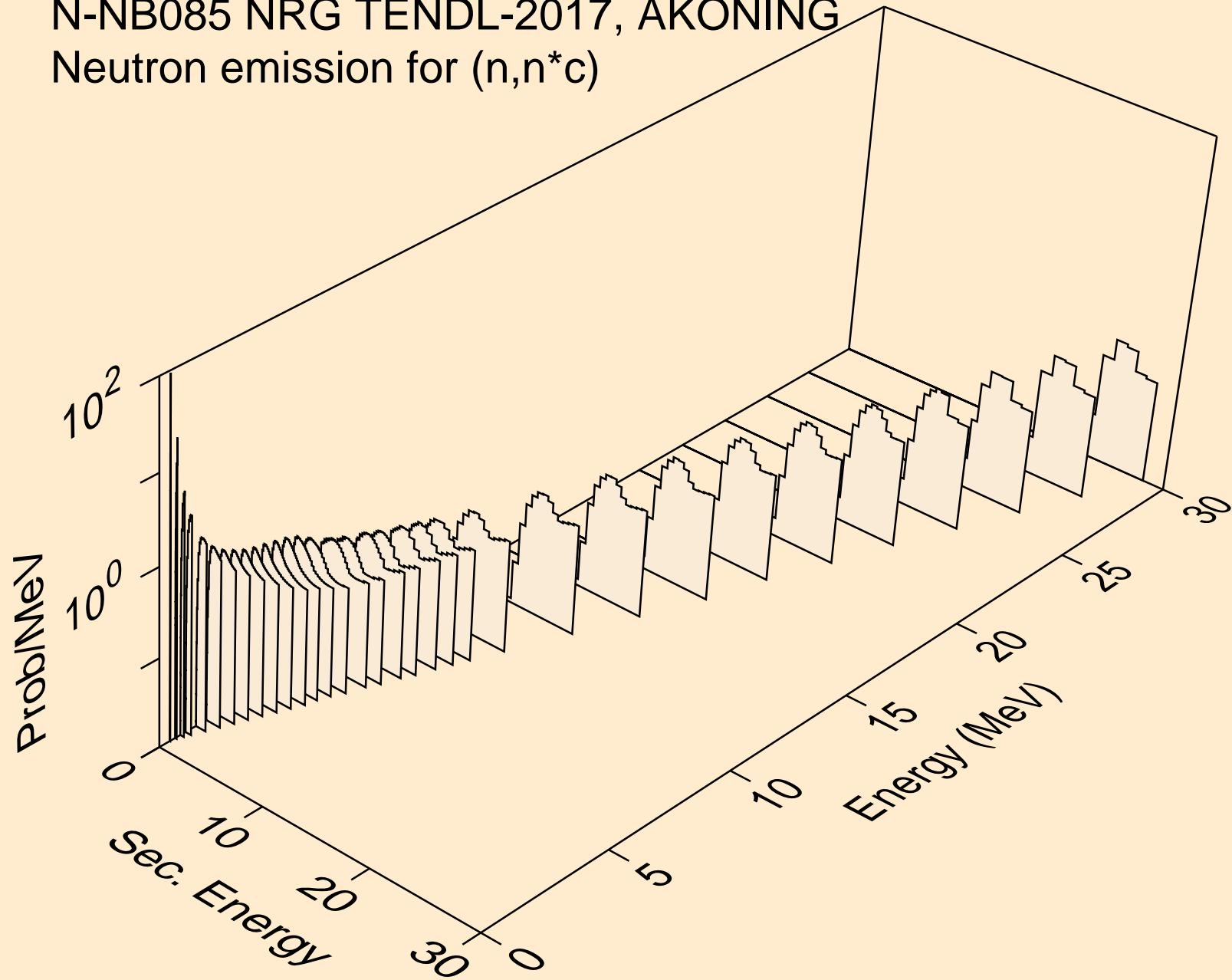
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Neutron emission for (n,2np)



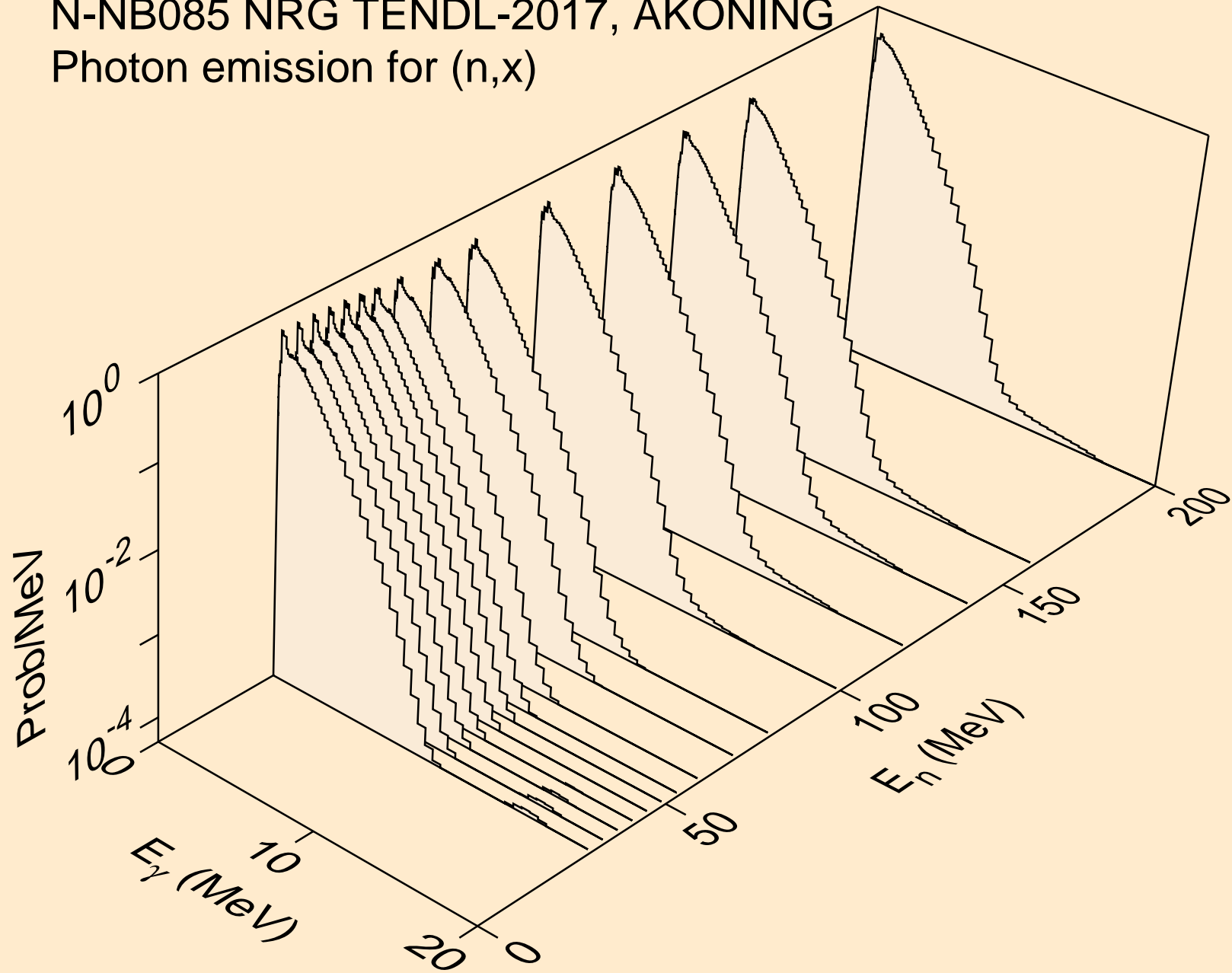
N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,npa)



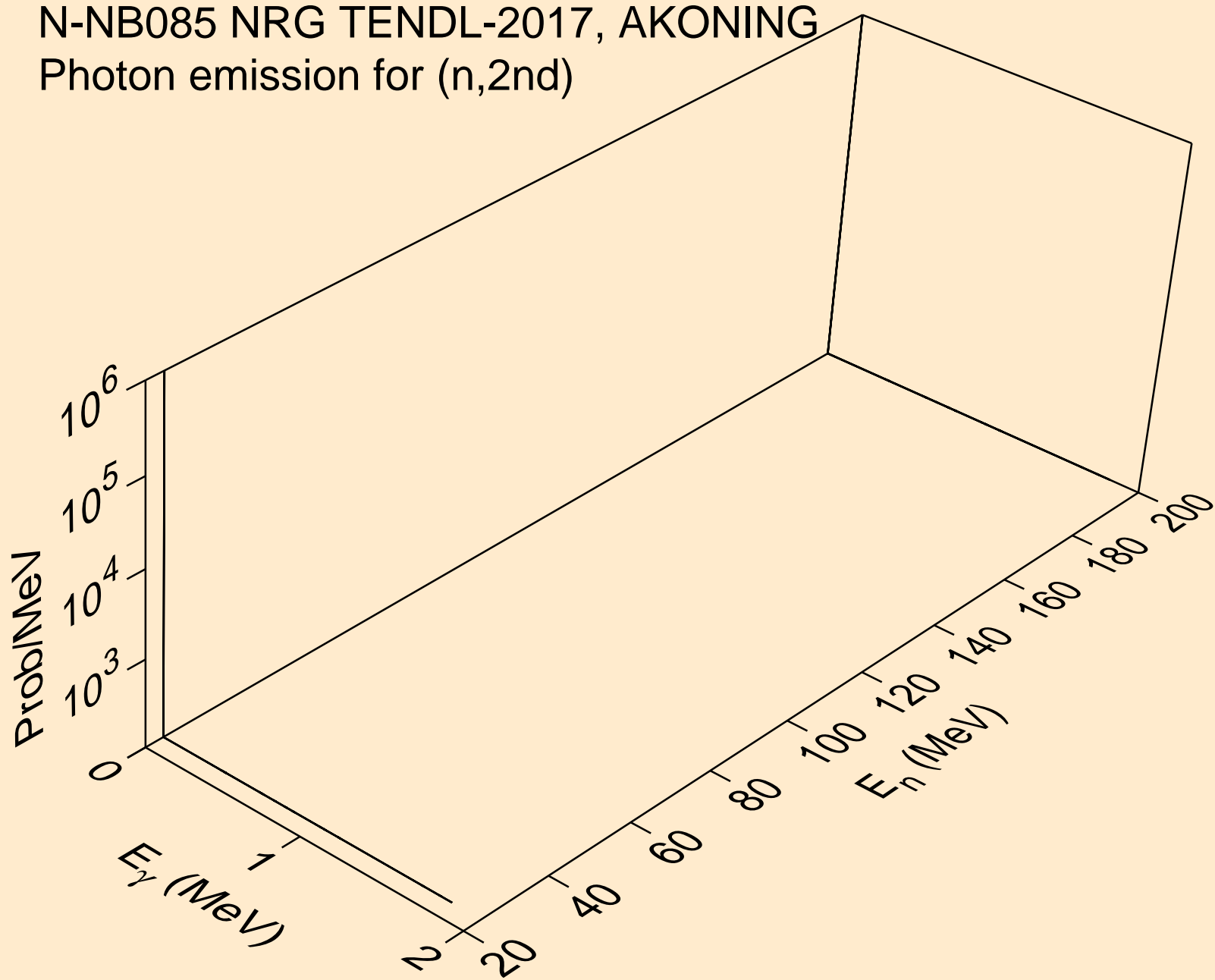
N-NB085 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*c)



N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,x)

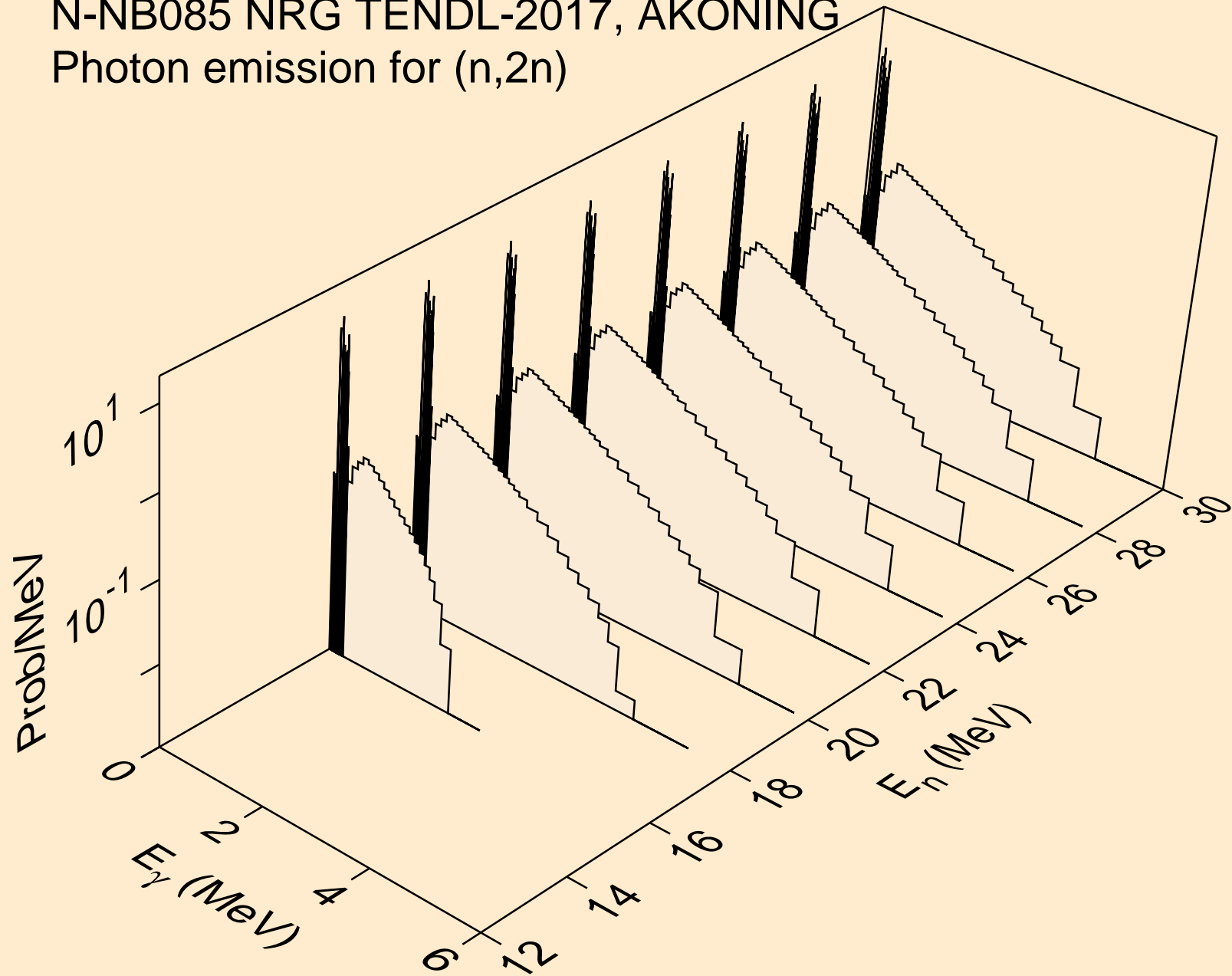


N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,2nd)

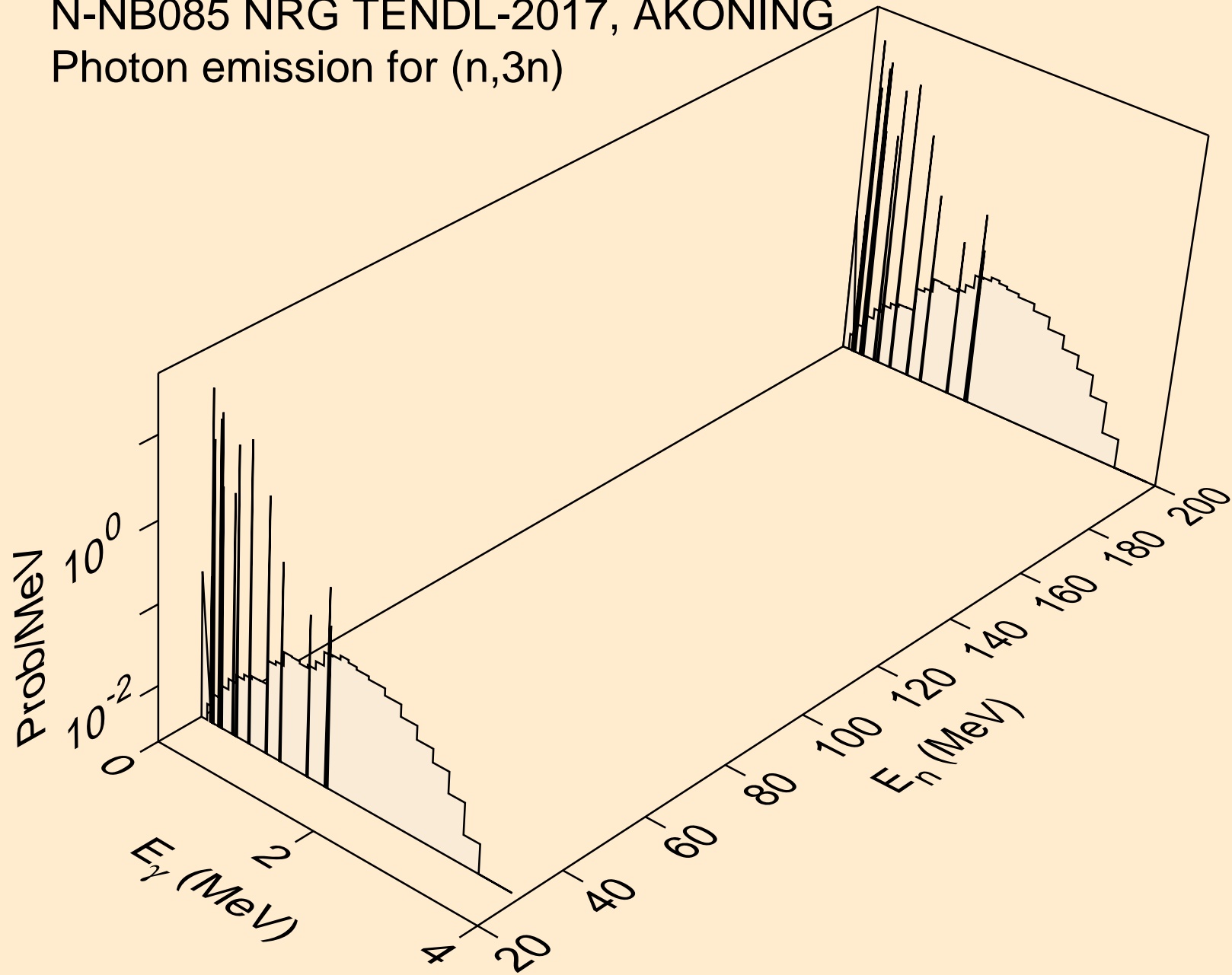




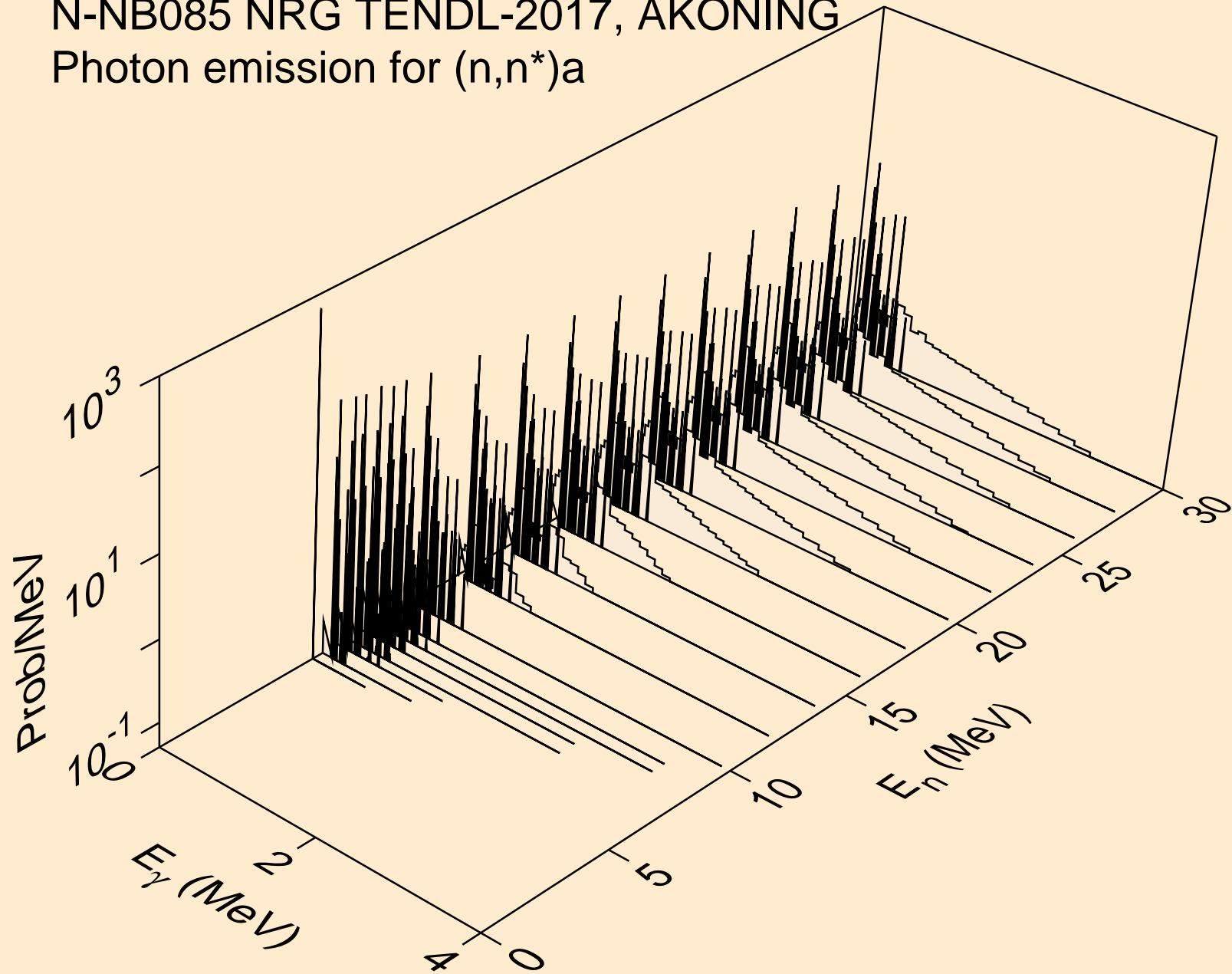
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Photon emission for (n,2n)



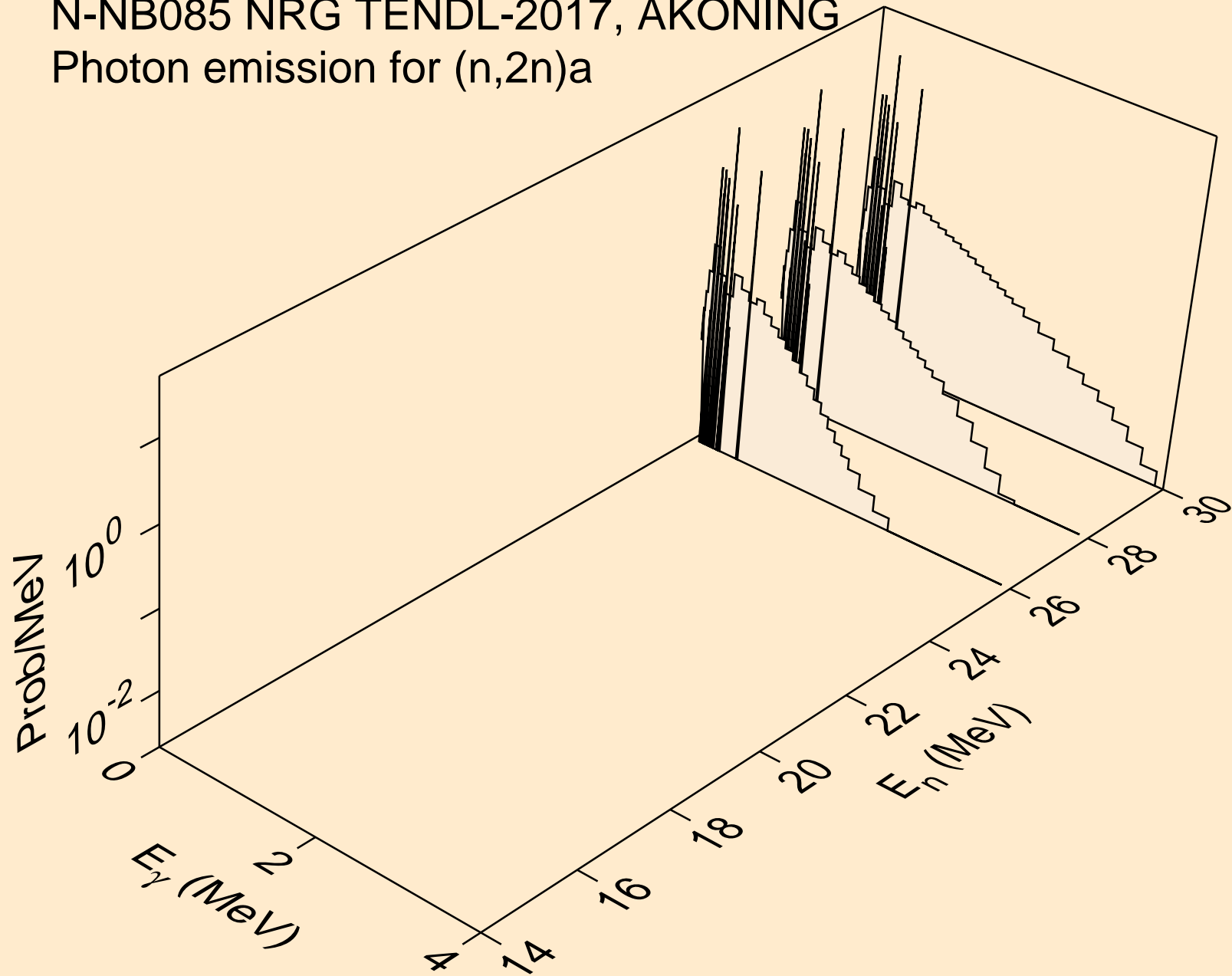
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Photon emission for (n,3n)



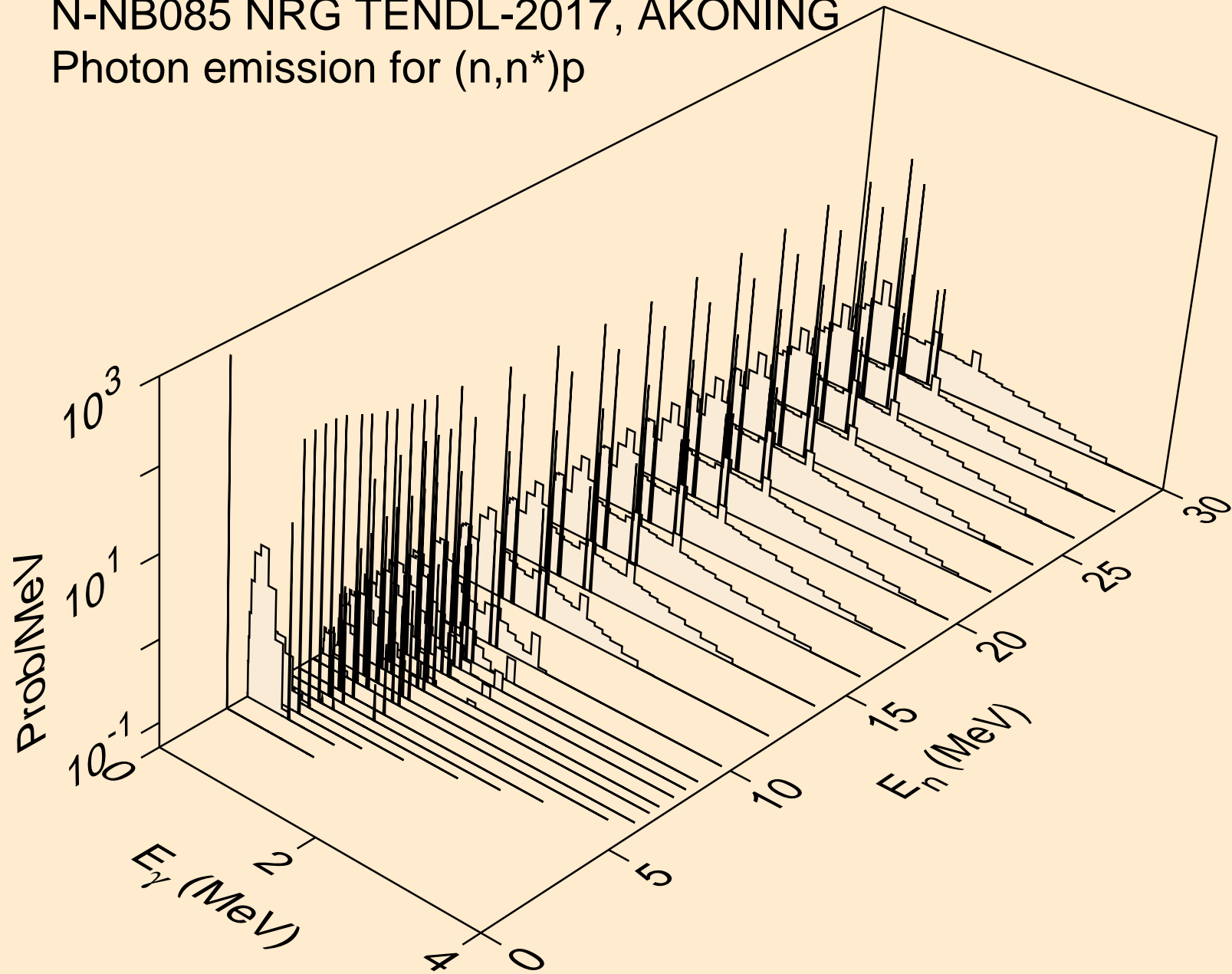
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*)a



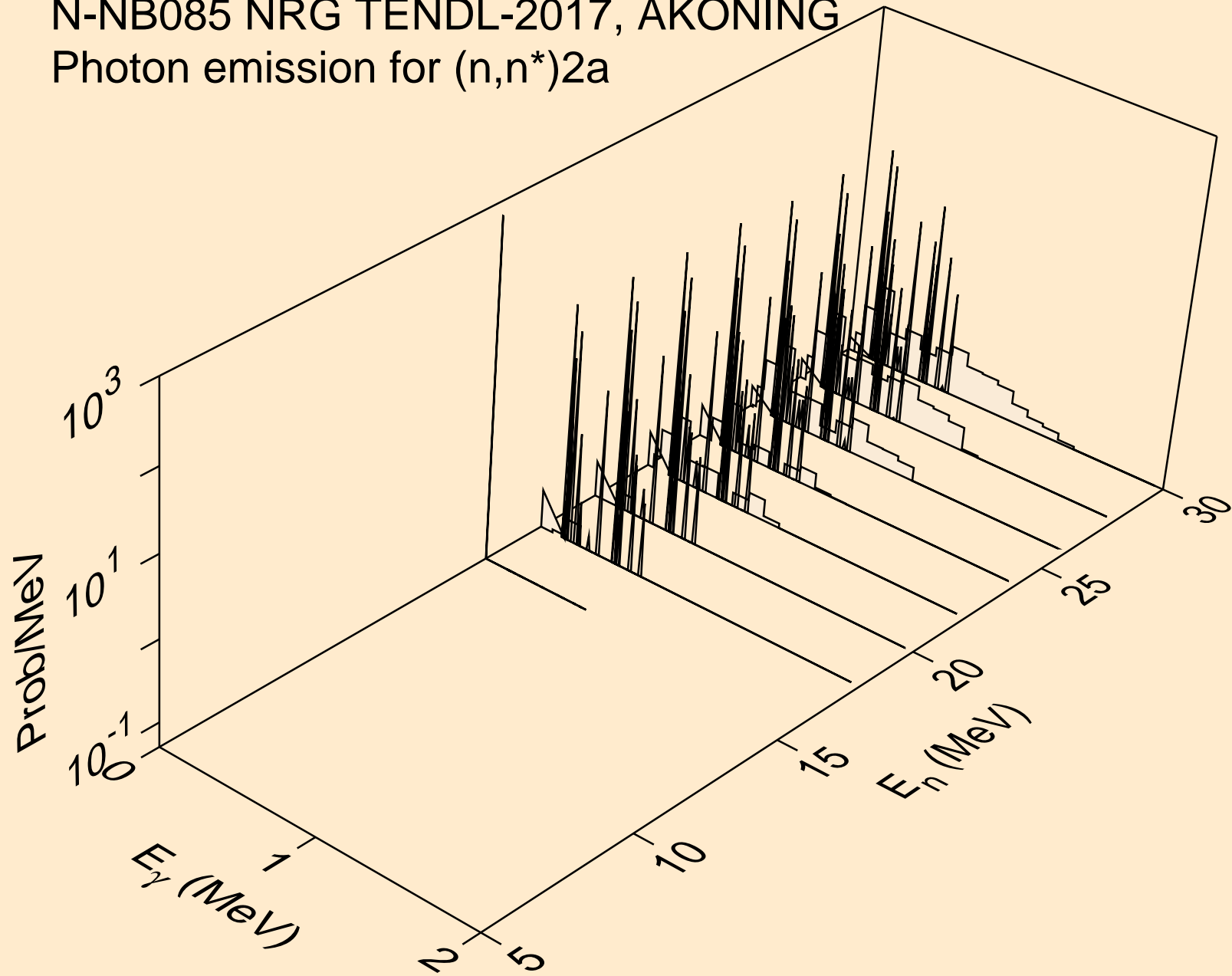
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,2n)a



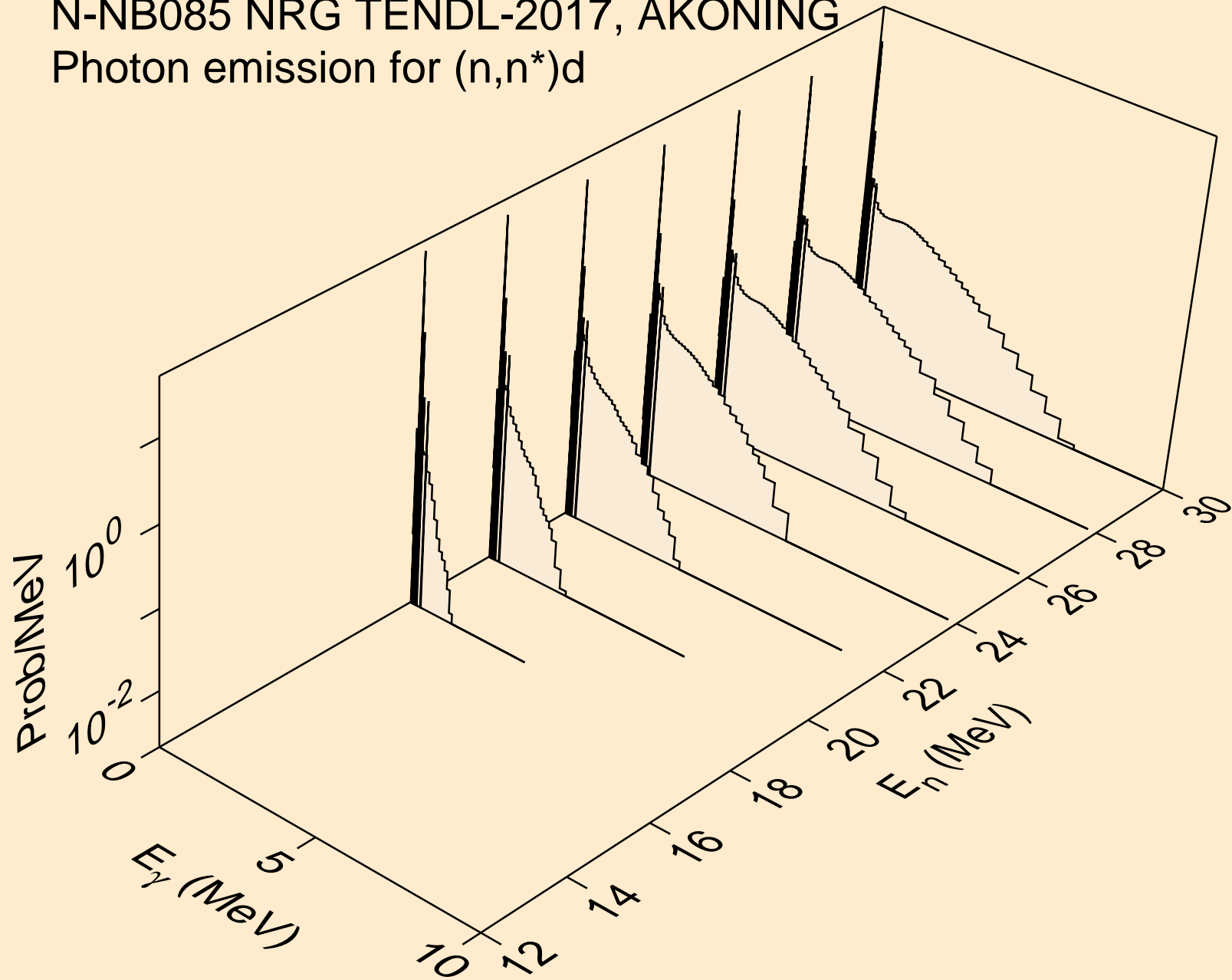
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*)p



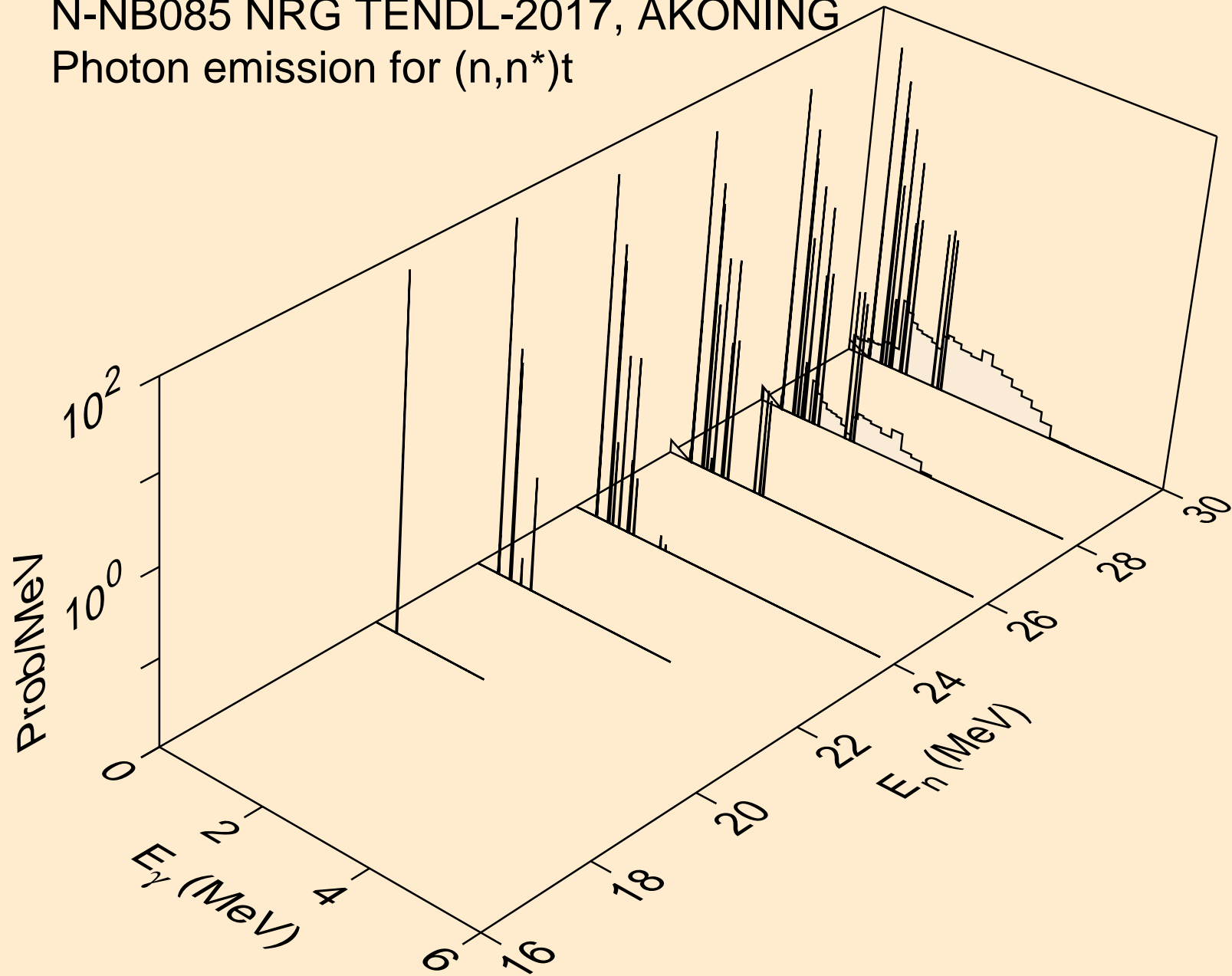
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*)2a



N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*)d

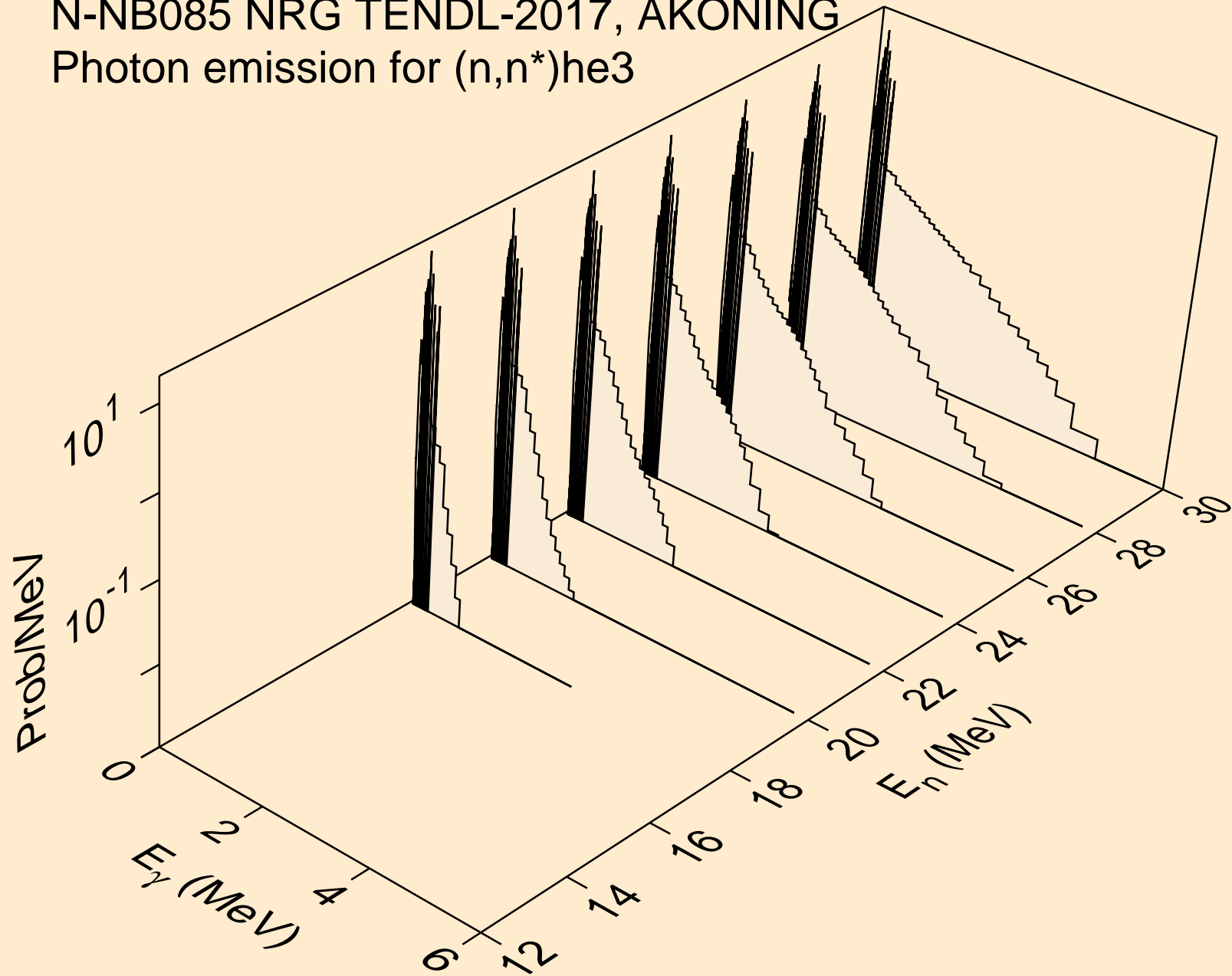


N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*)t

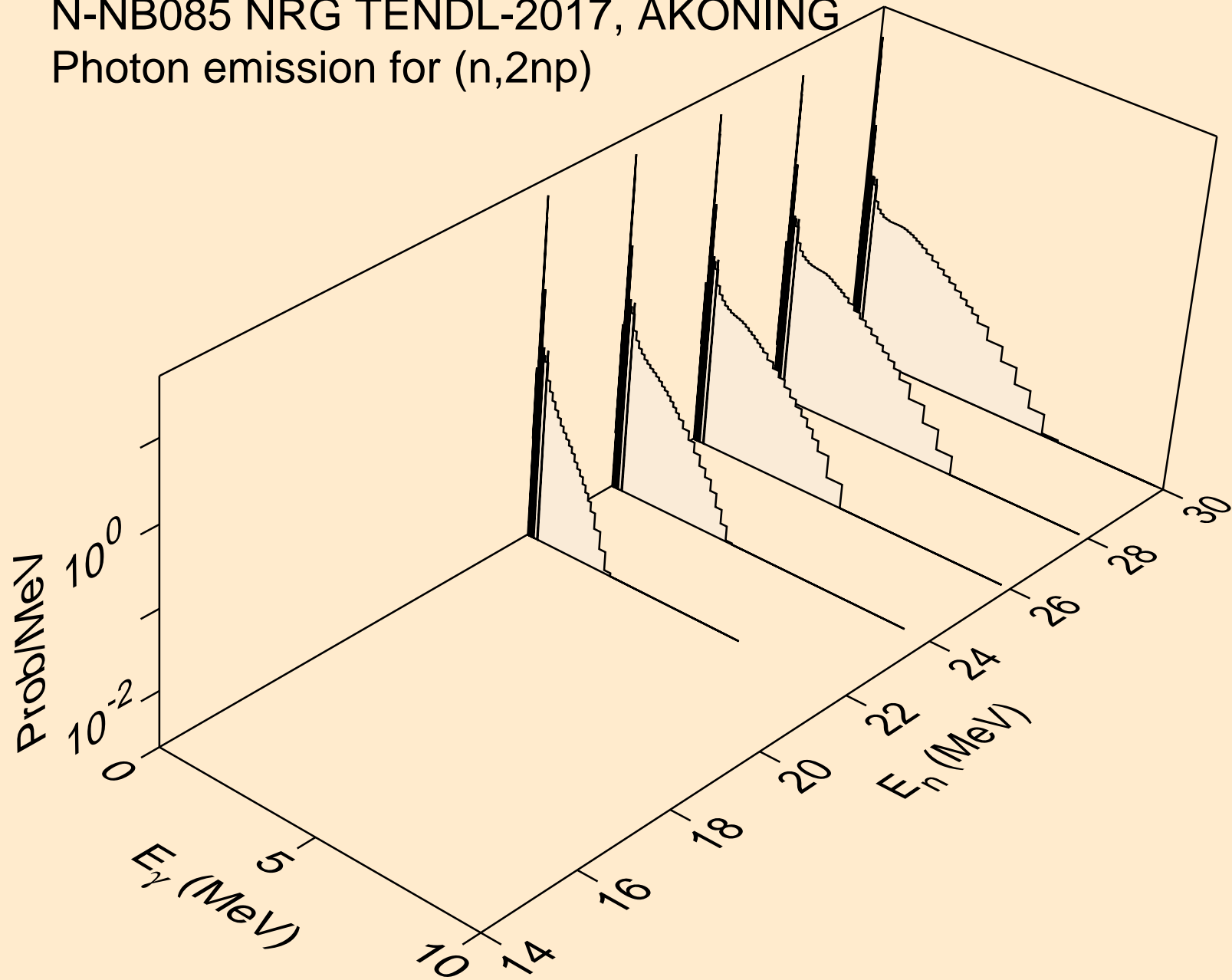




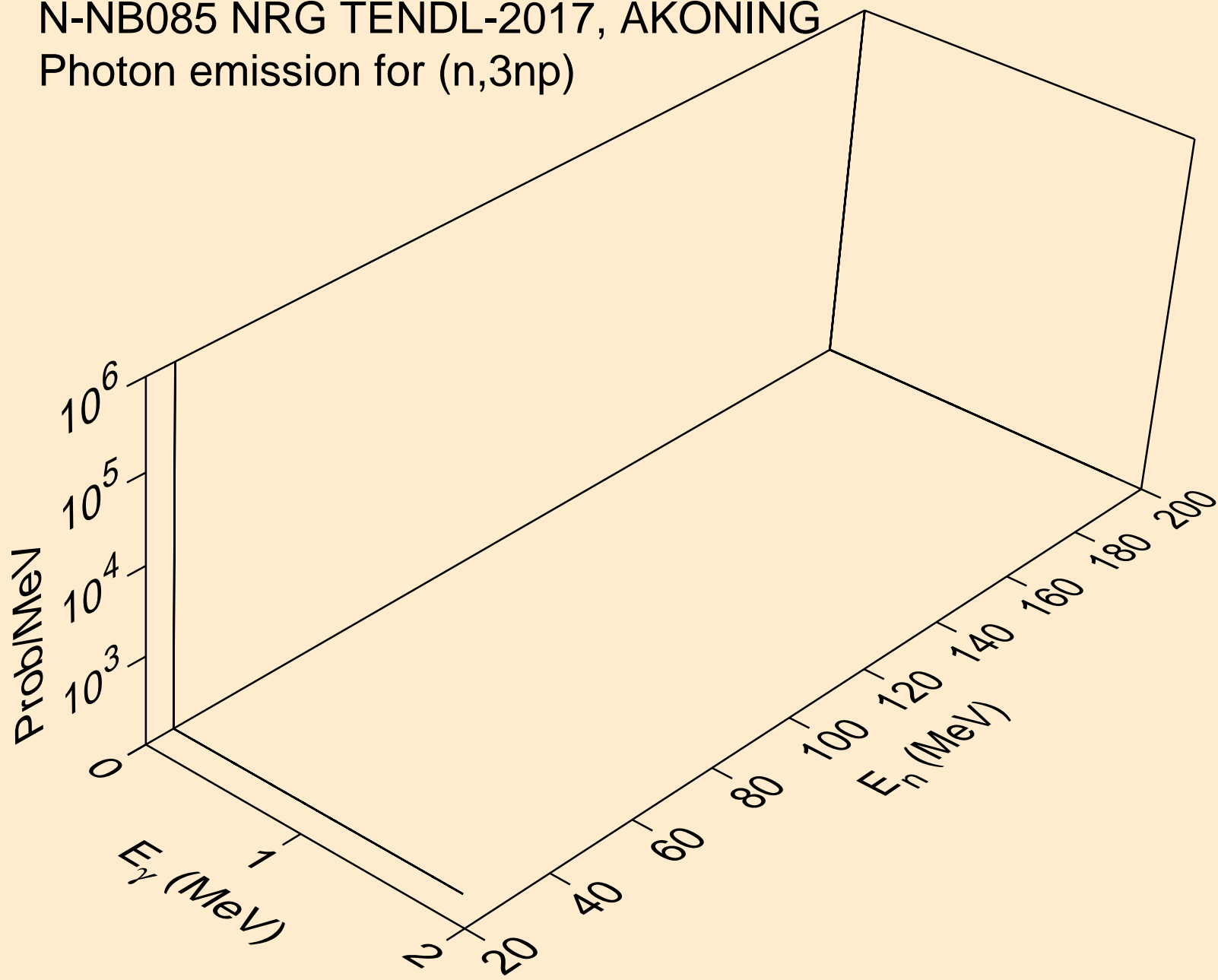
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*)he3



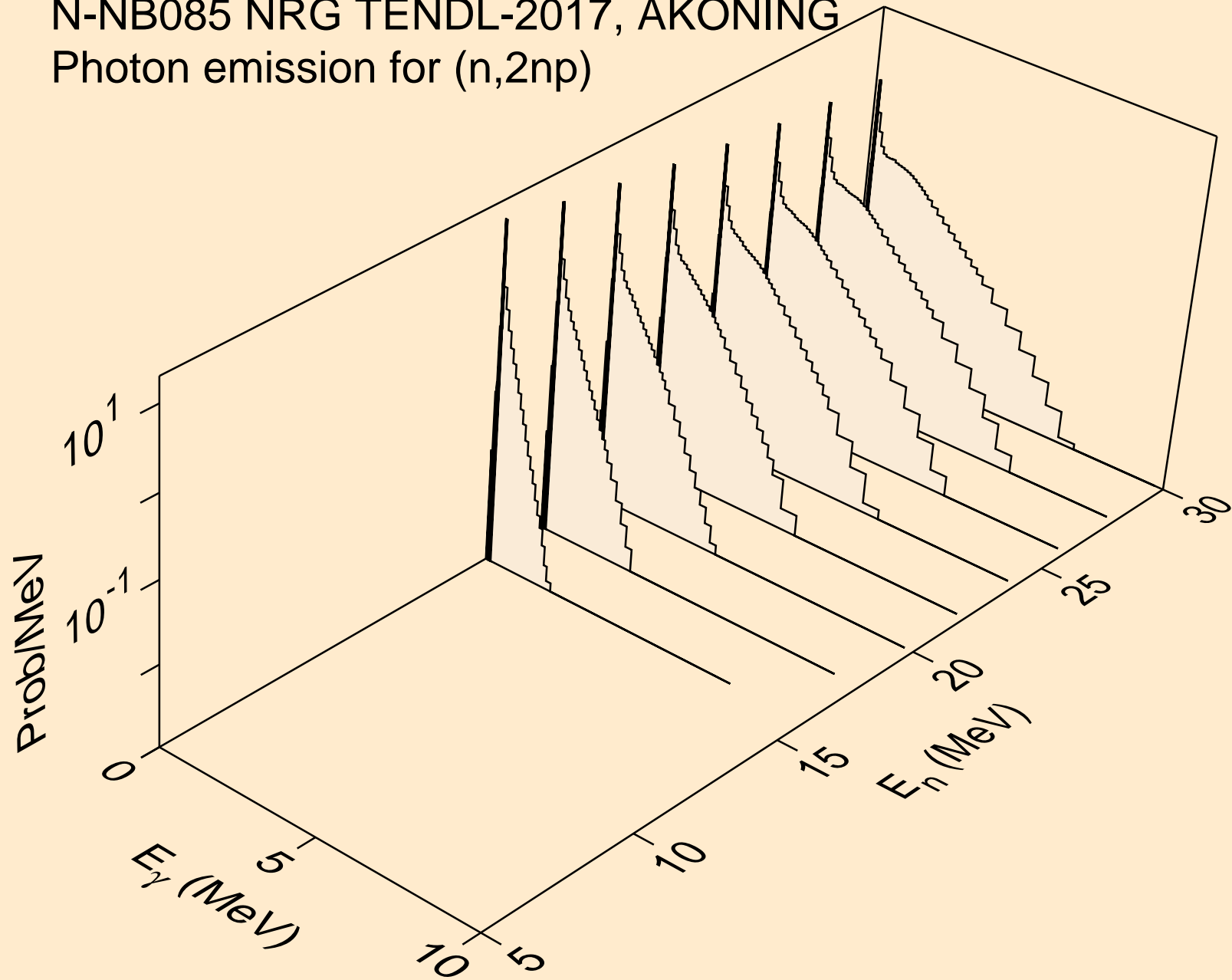
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Photon emission for (n,2np)



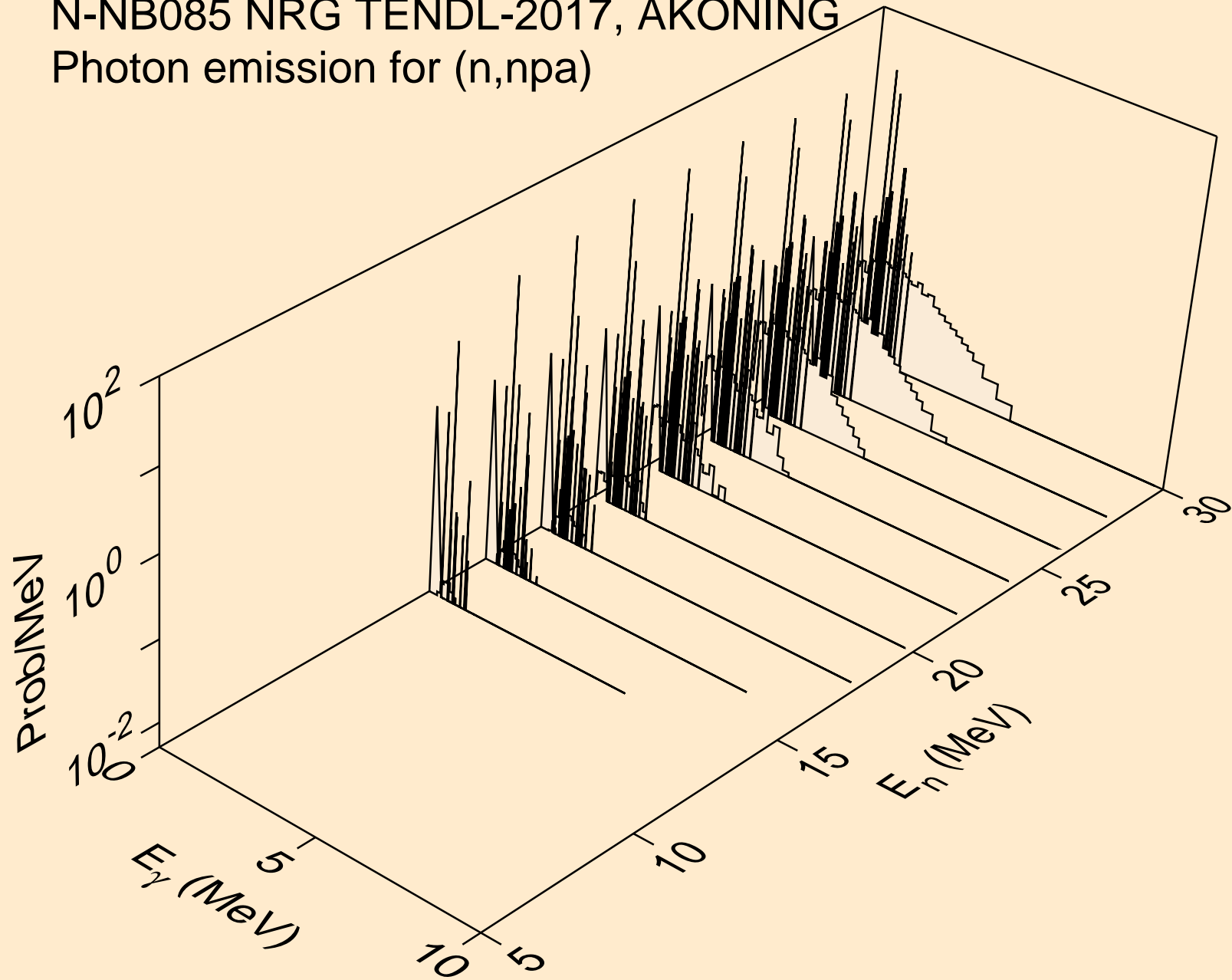
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Photon emission for (n,3np)



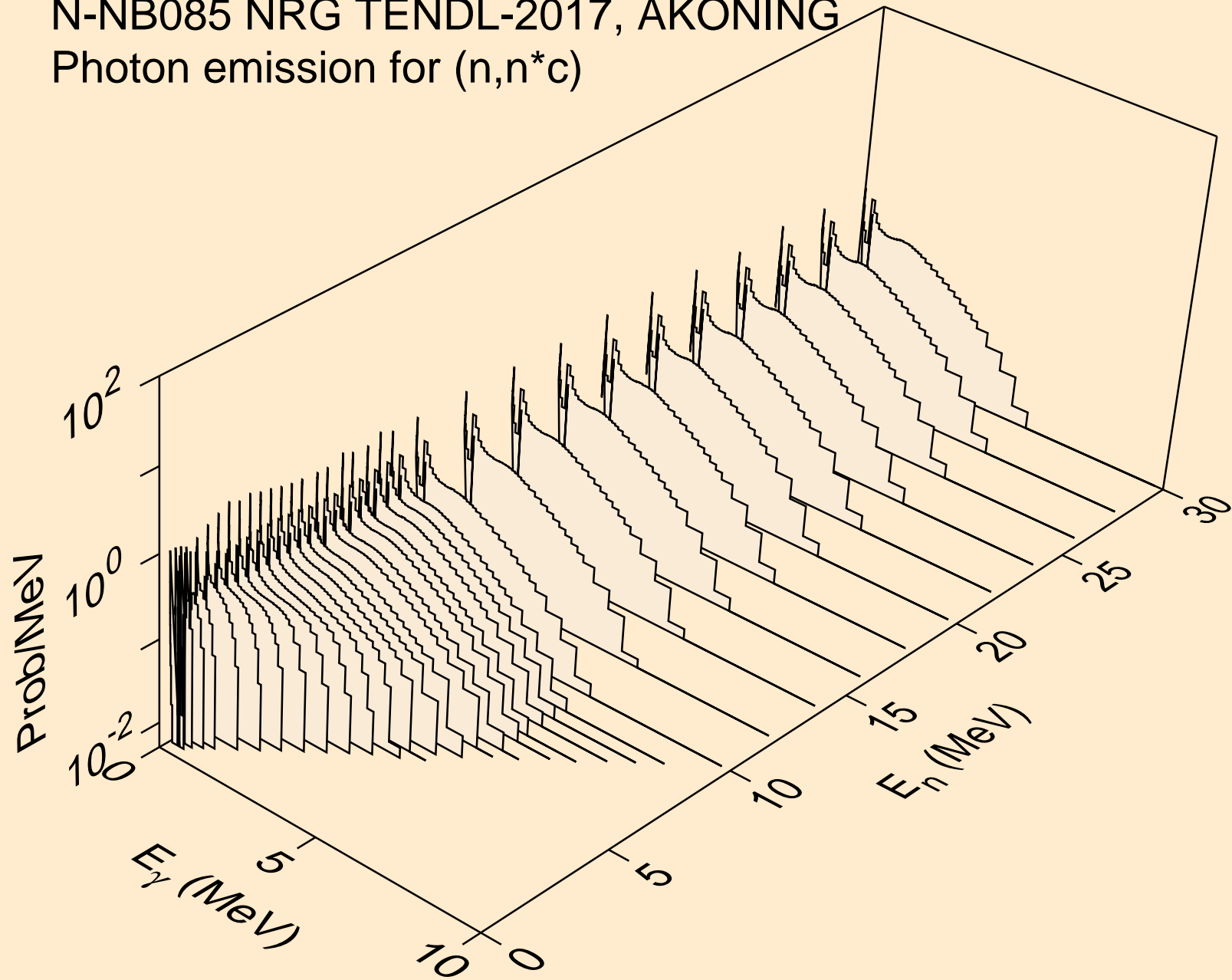
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Photon emission for (n,2np)



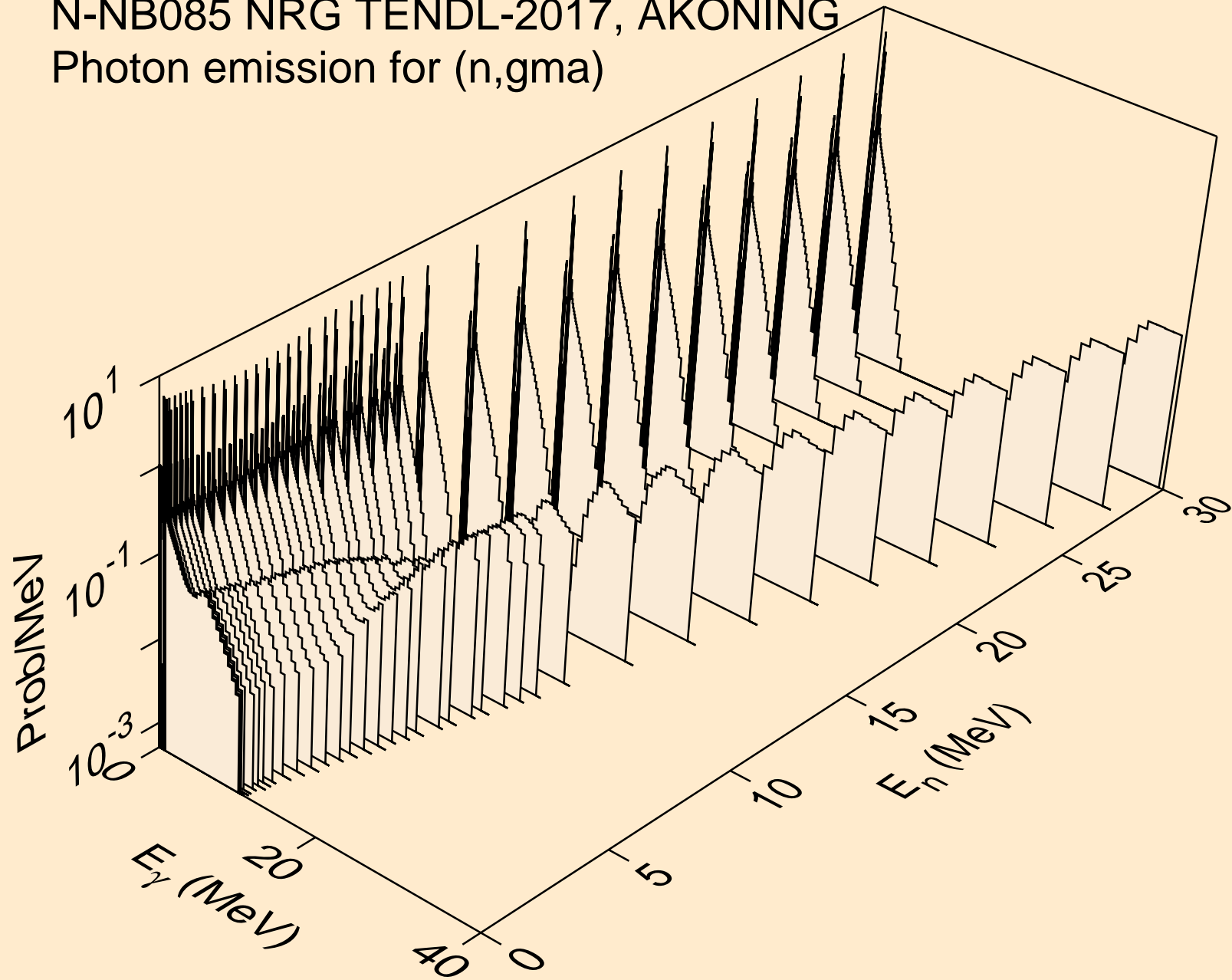
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Photon emission for (n,npa)



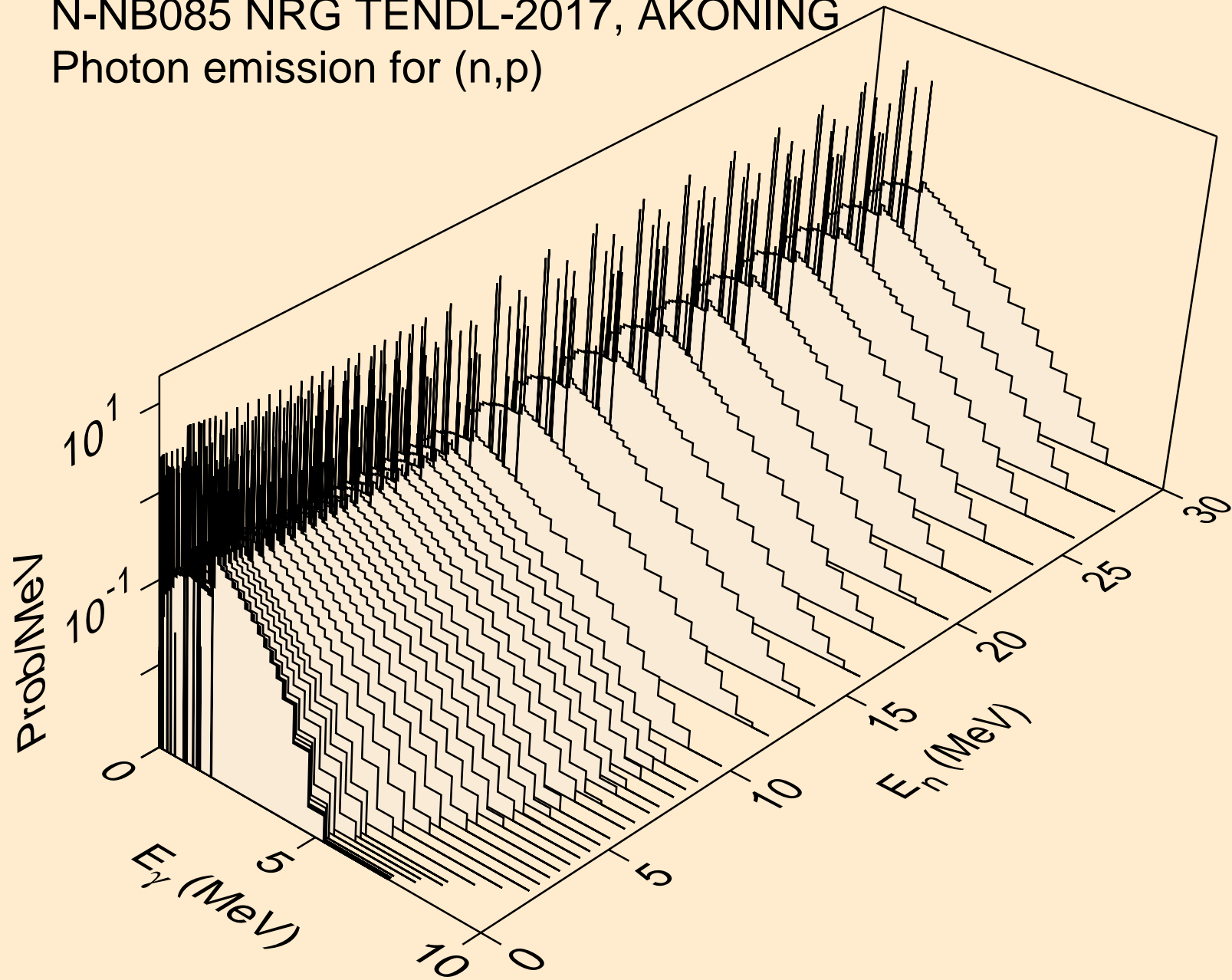
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*c)



N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,gma)

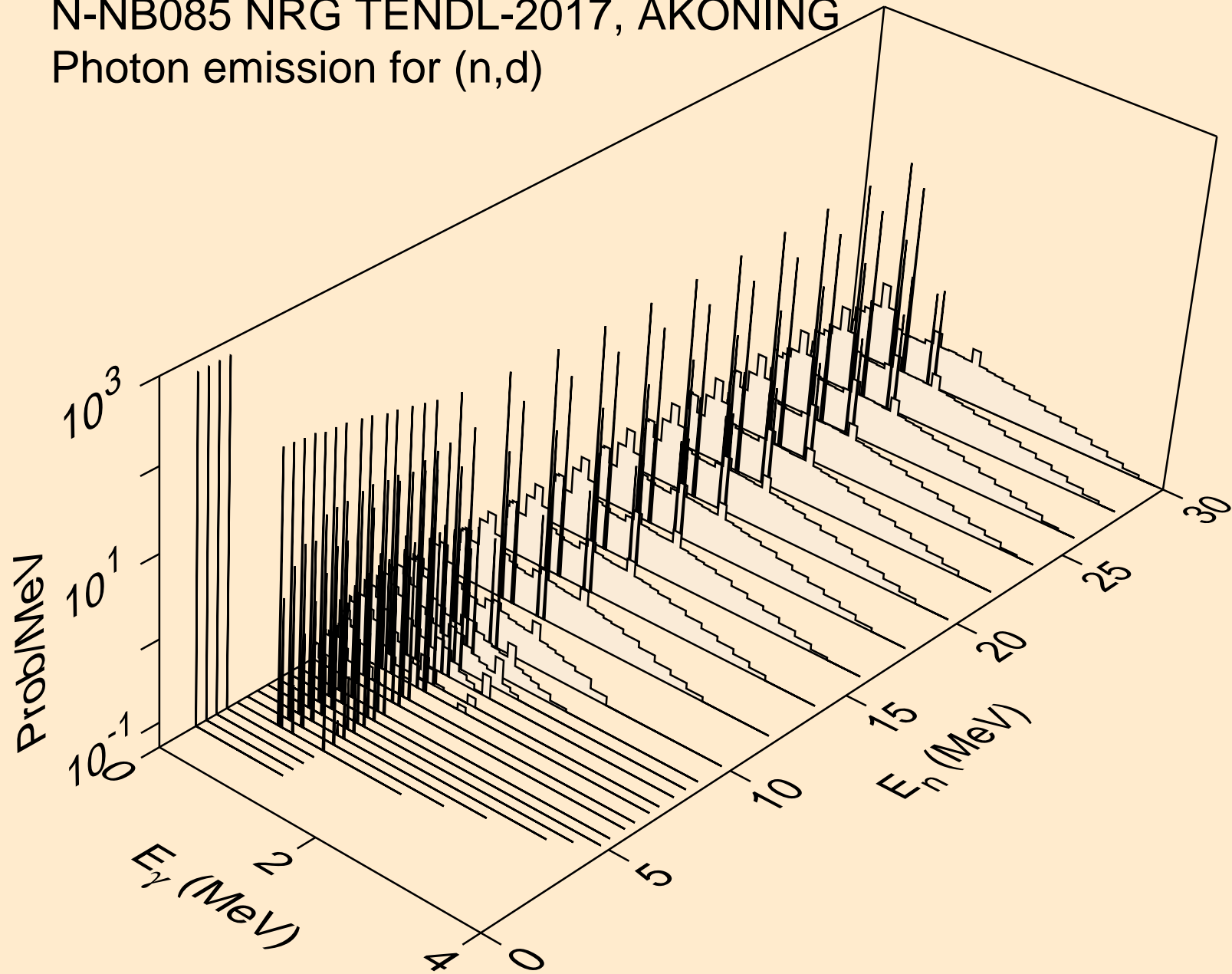


N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,p)

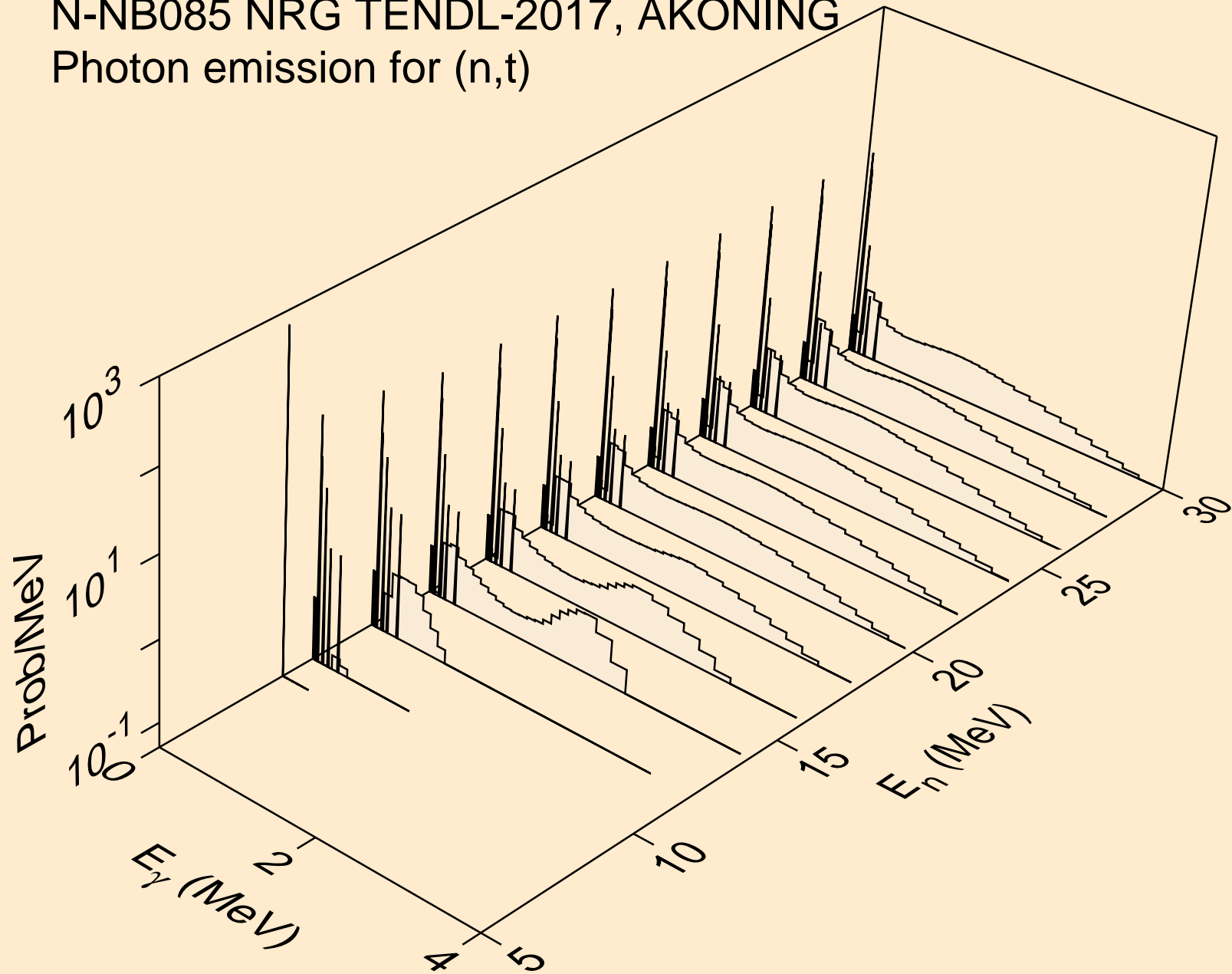




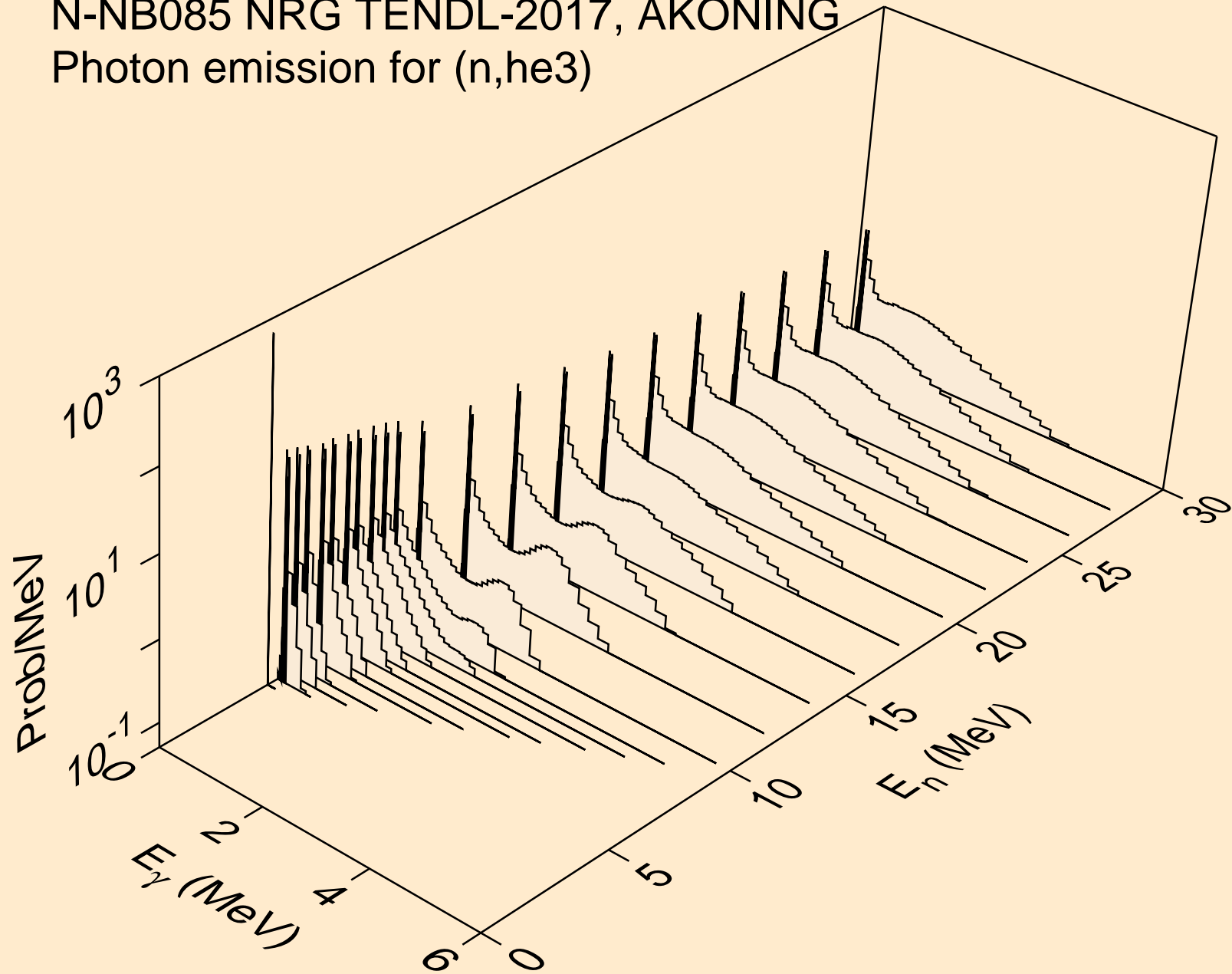
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,d)



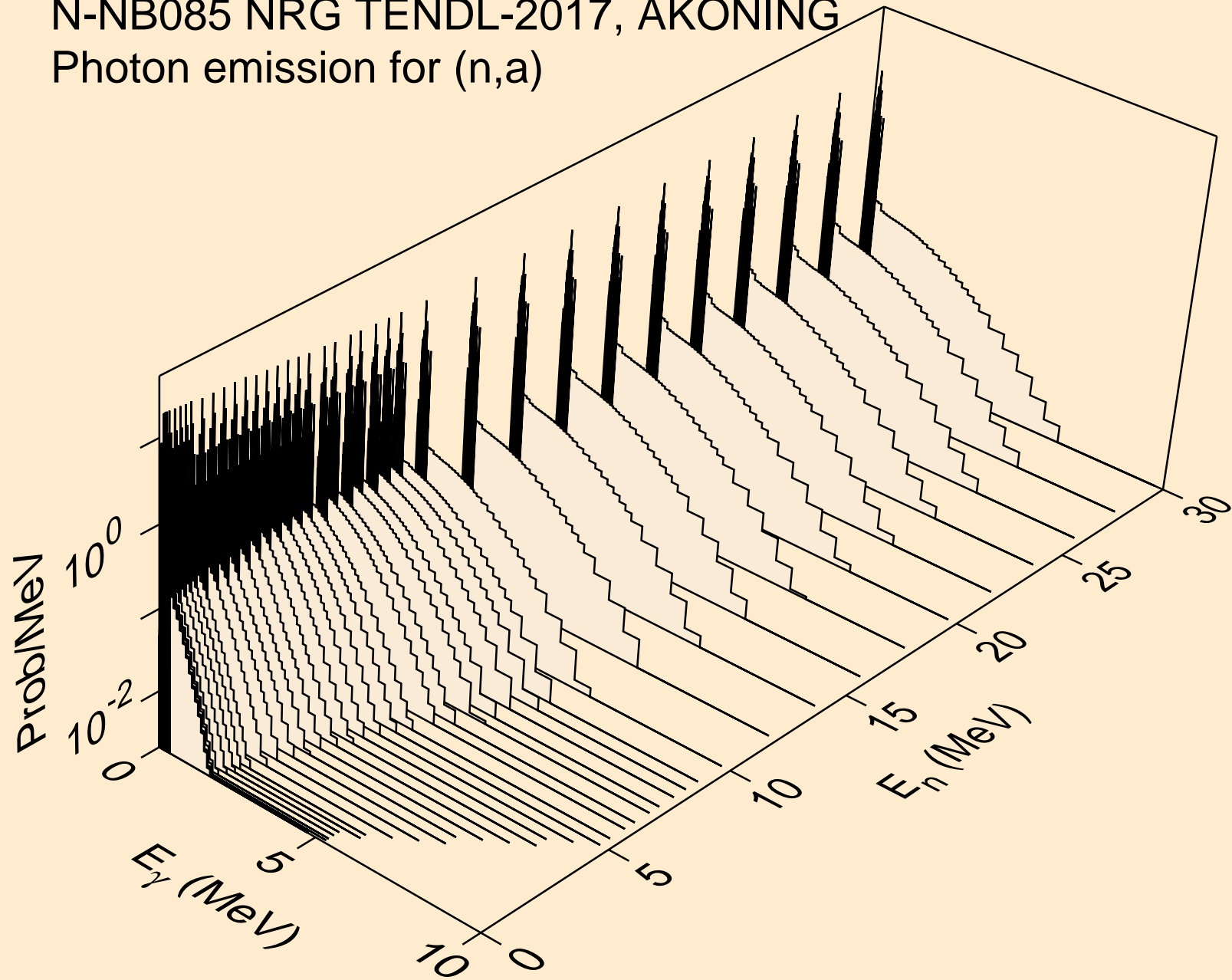
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,t)



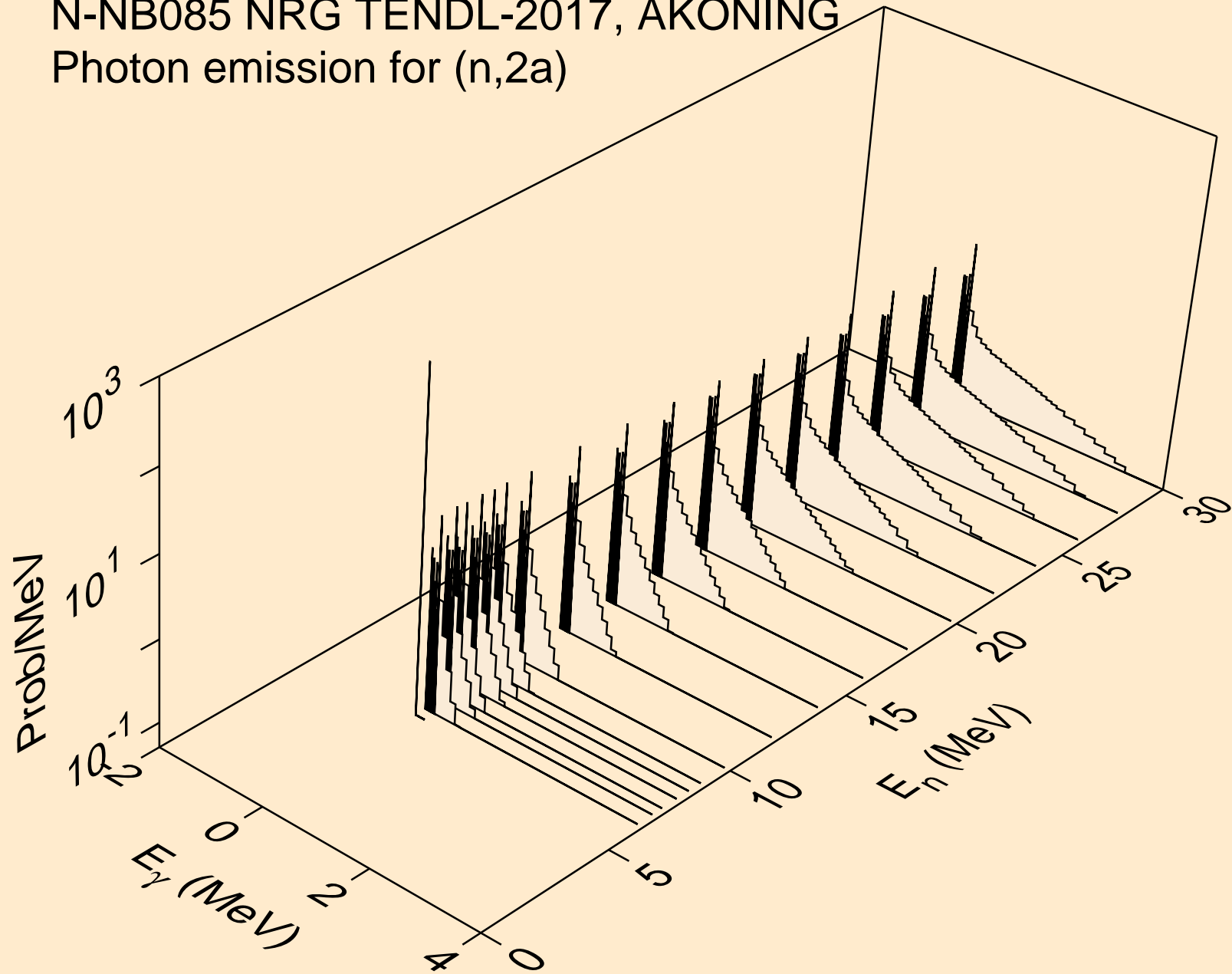
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,he3)



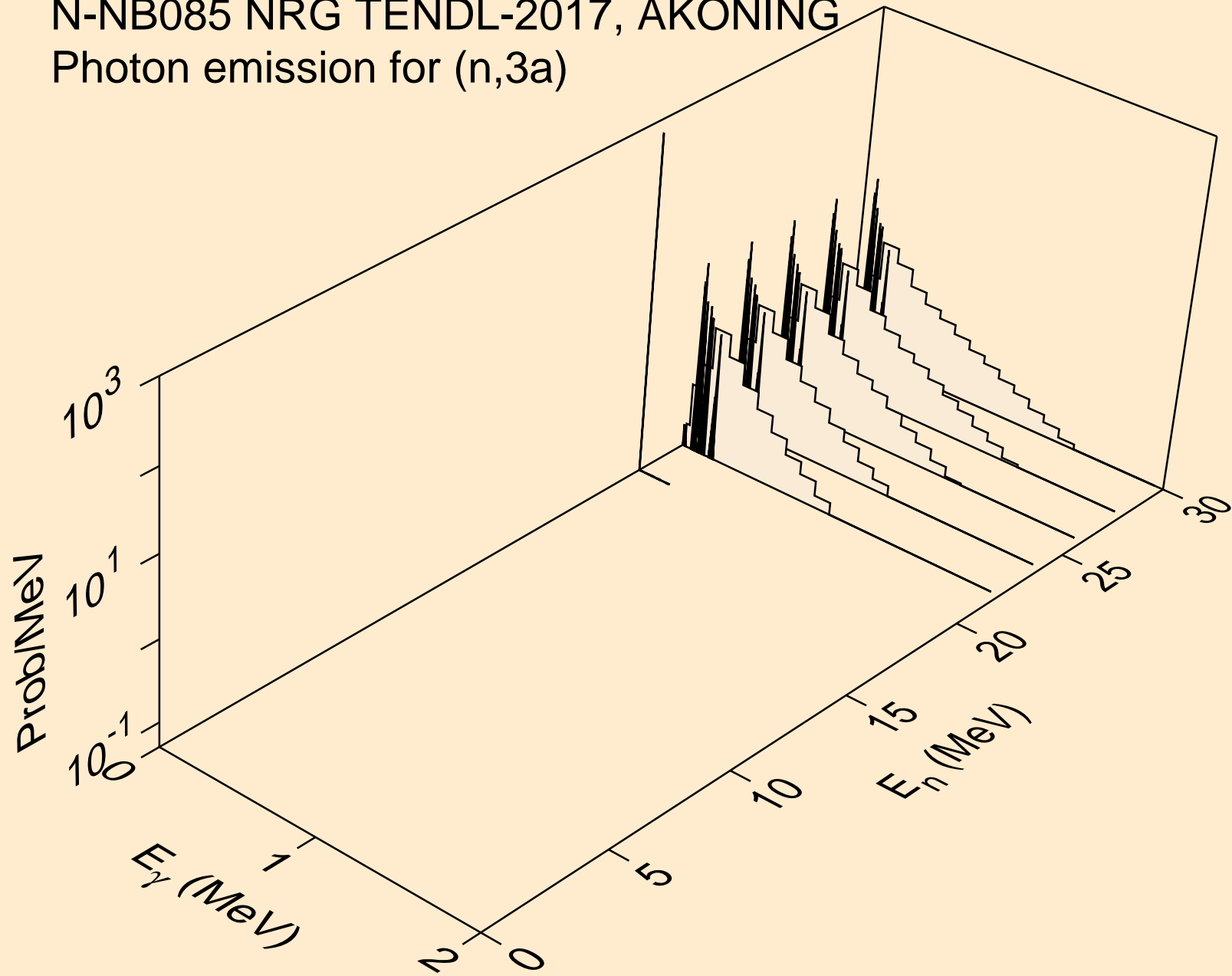
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,a)



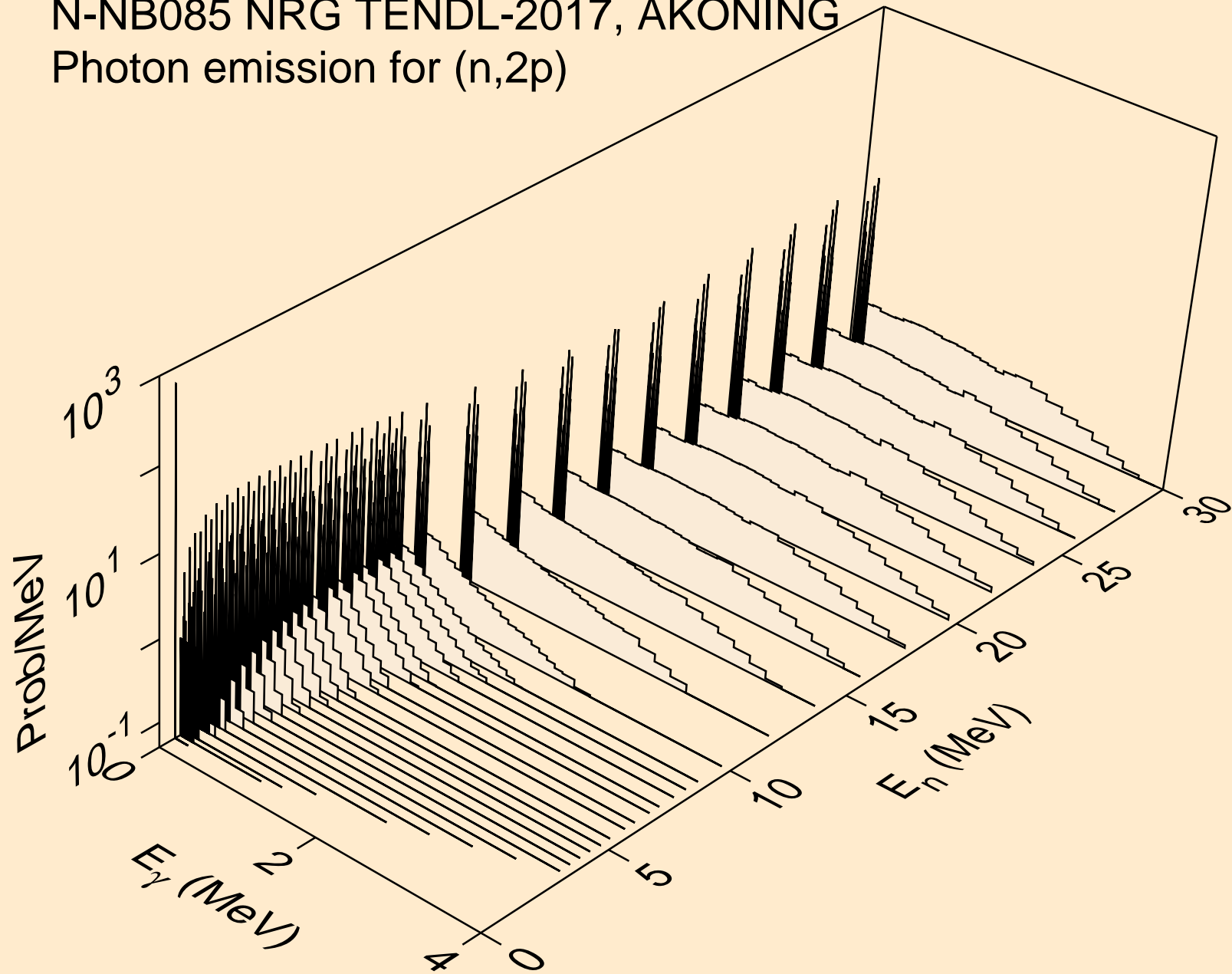
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,2a)



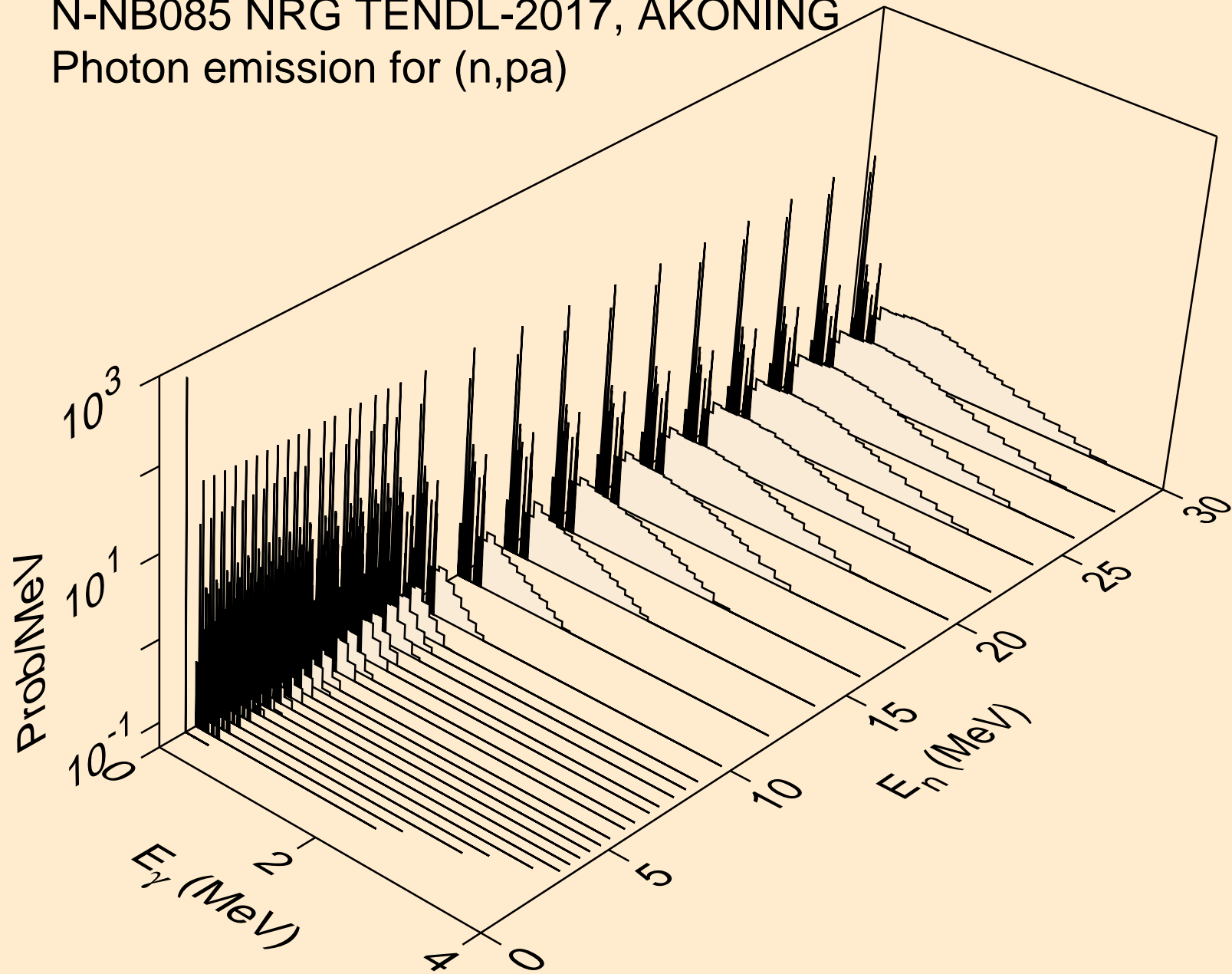
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,3a)



N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,2p)

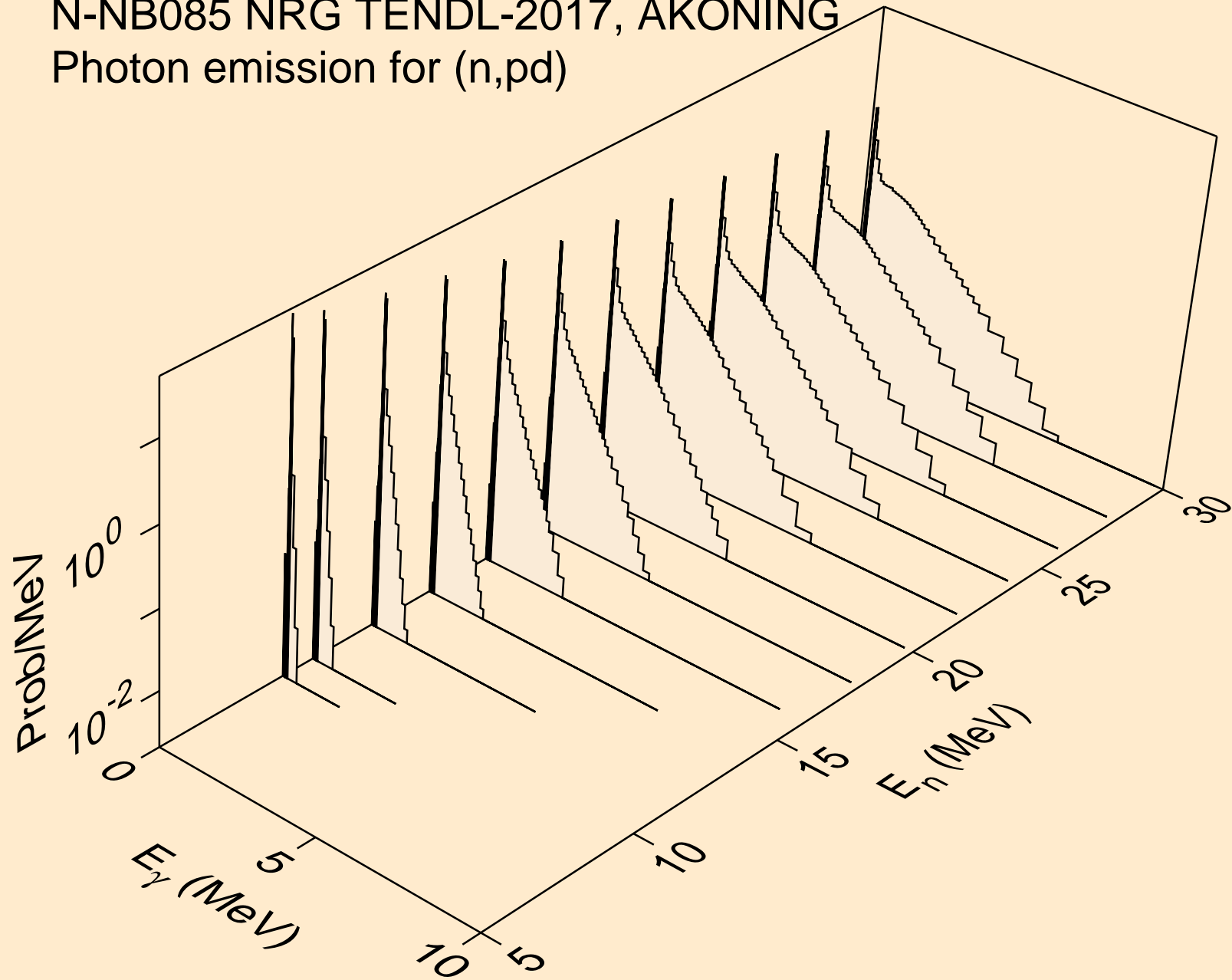


N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,p $\alpha$ )

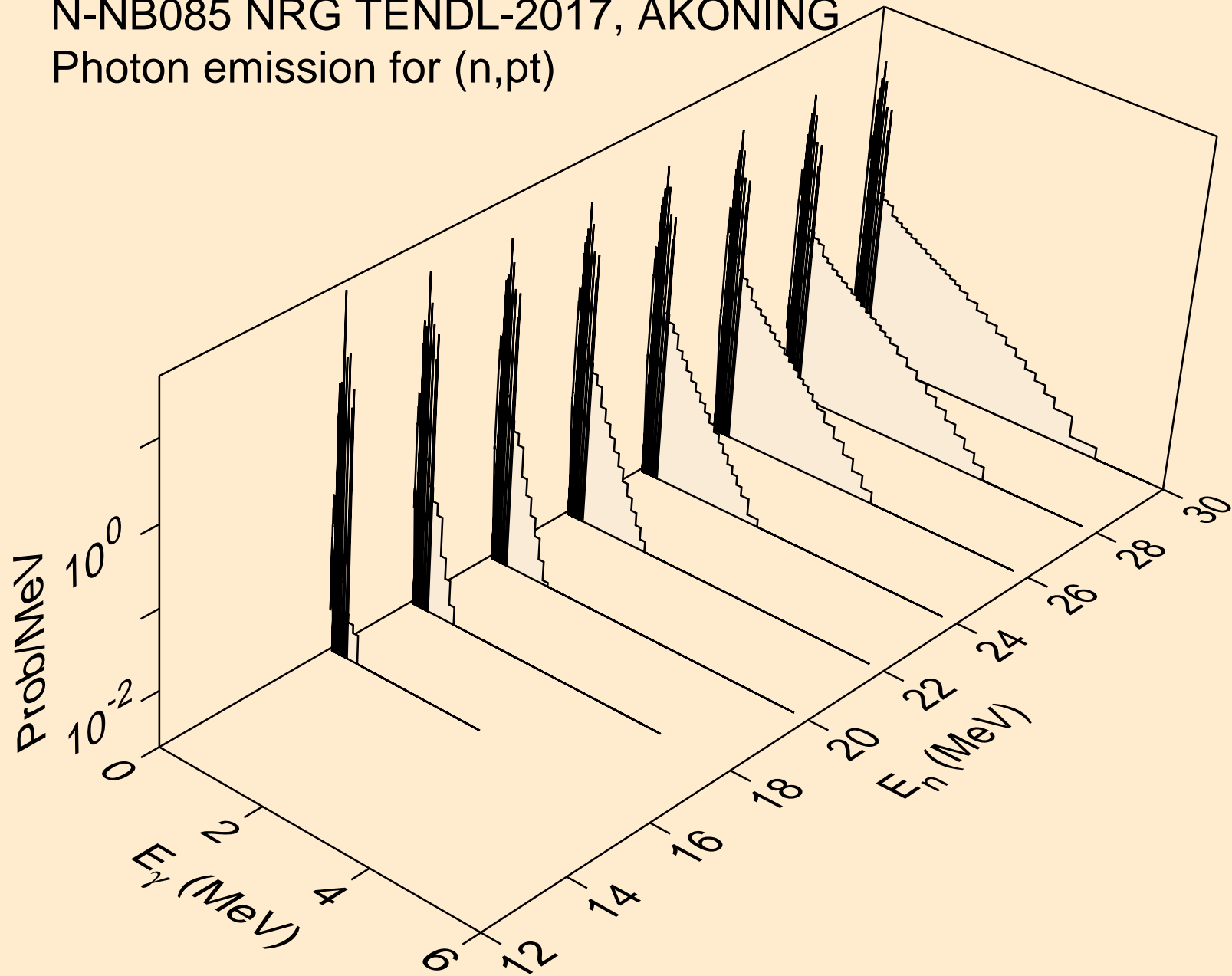




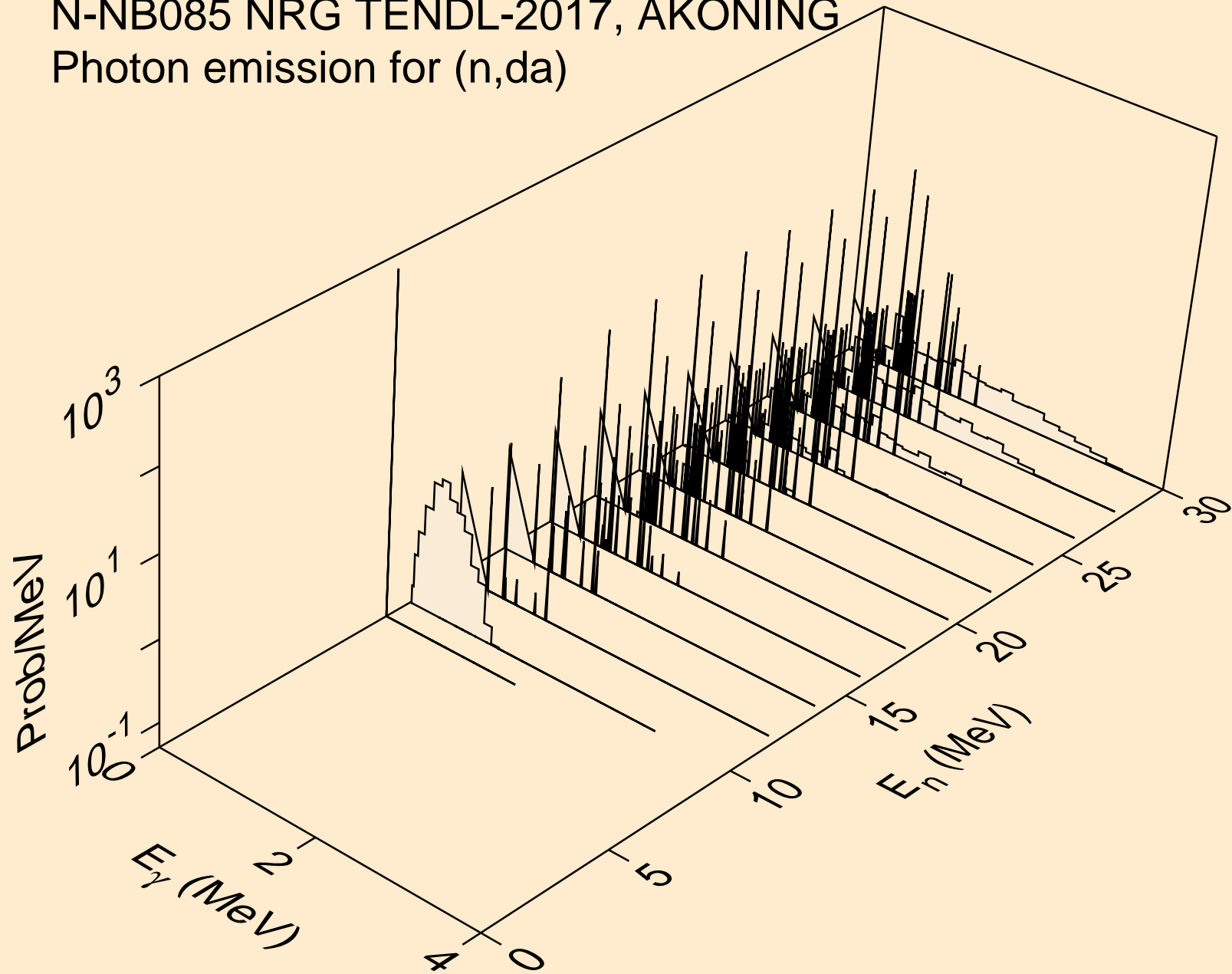
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Photon emission for (n,pd)



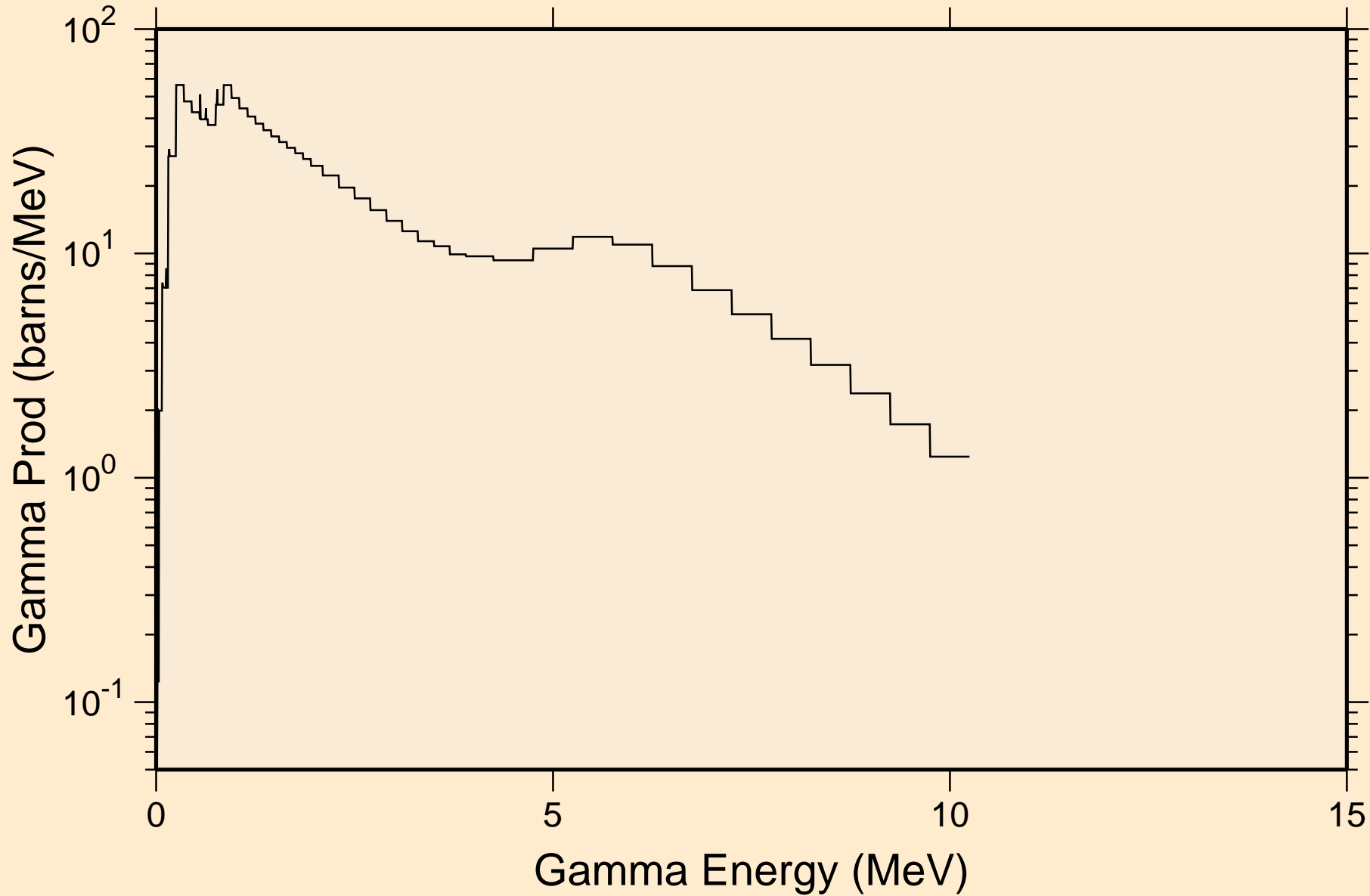
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Photon emission for (n,pt)



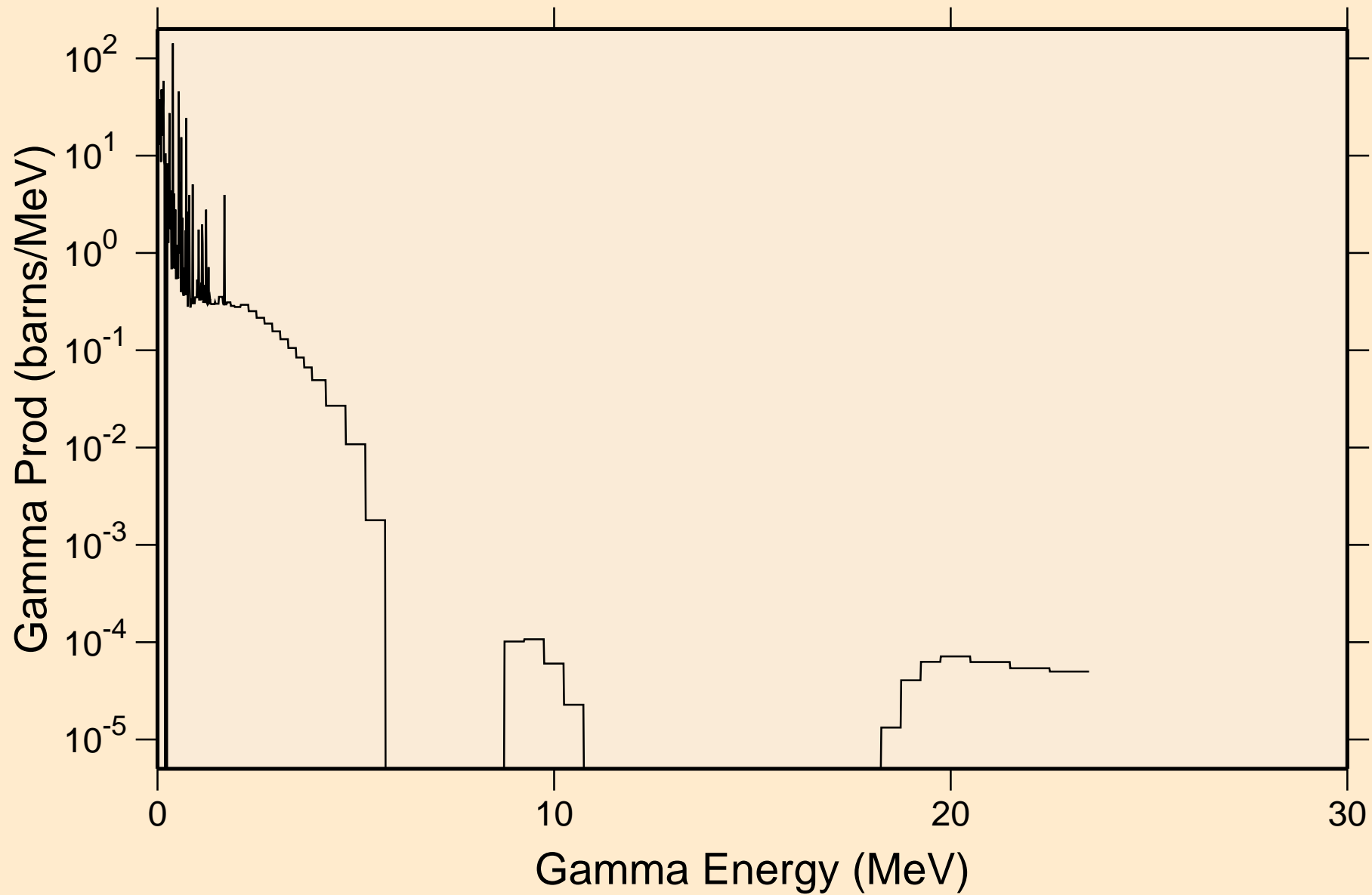
N-NB085 NRG TENDL-2017, AKONING  
Photon emission for (n,da)



N-NB085 NRG TENDL-2017, AKONING  
thermal capture photon spectrum

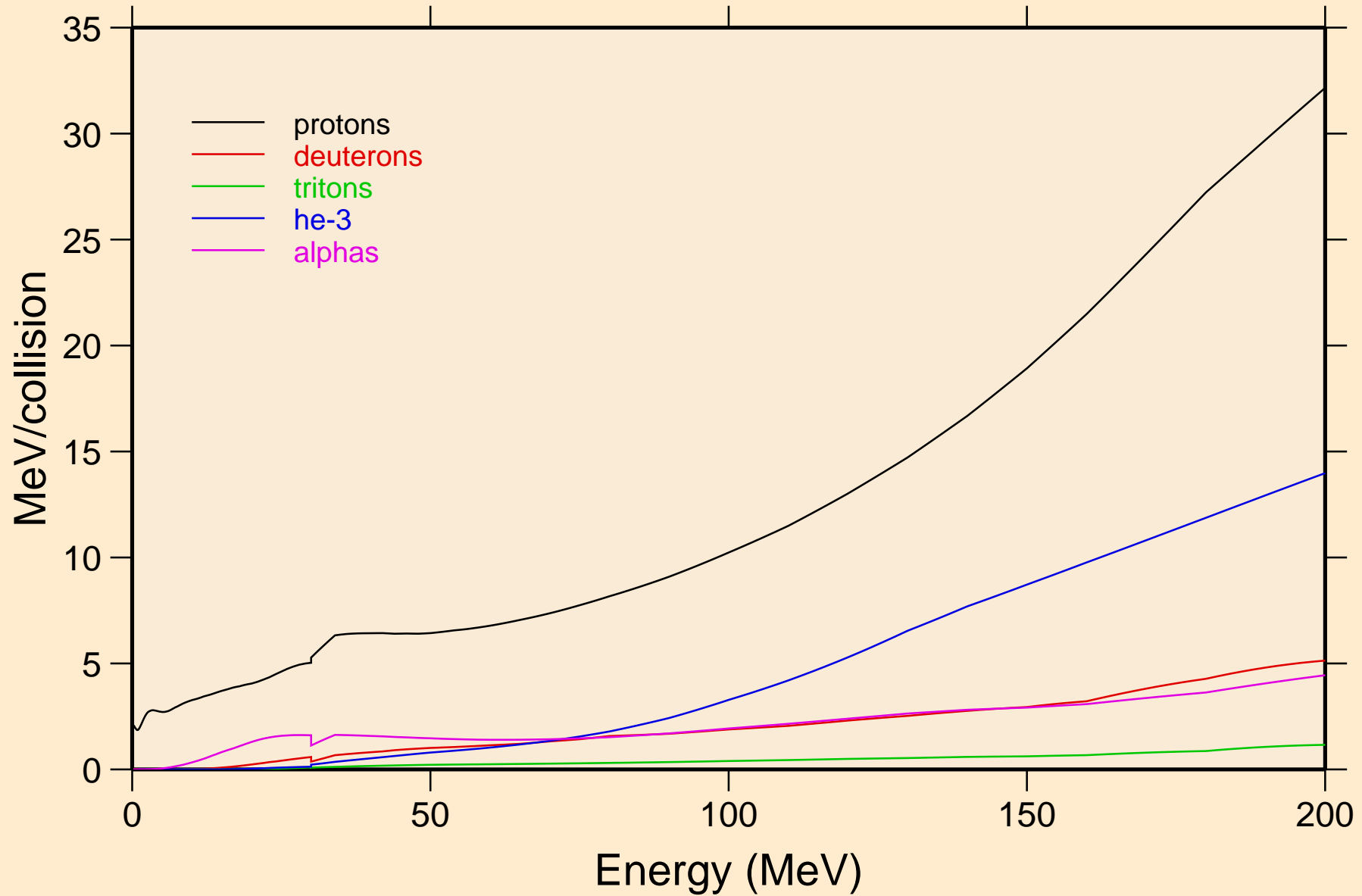


N-NB085 NRG TENDL-2017, AKONING  
14 MeV photon spectrum



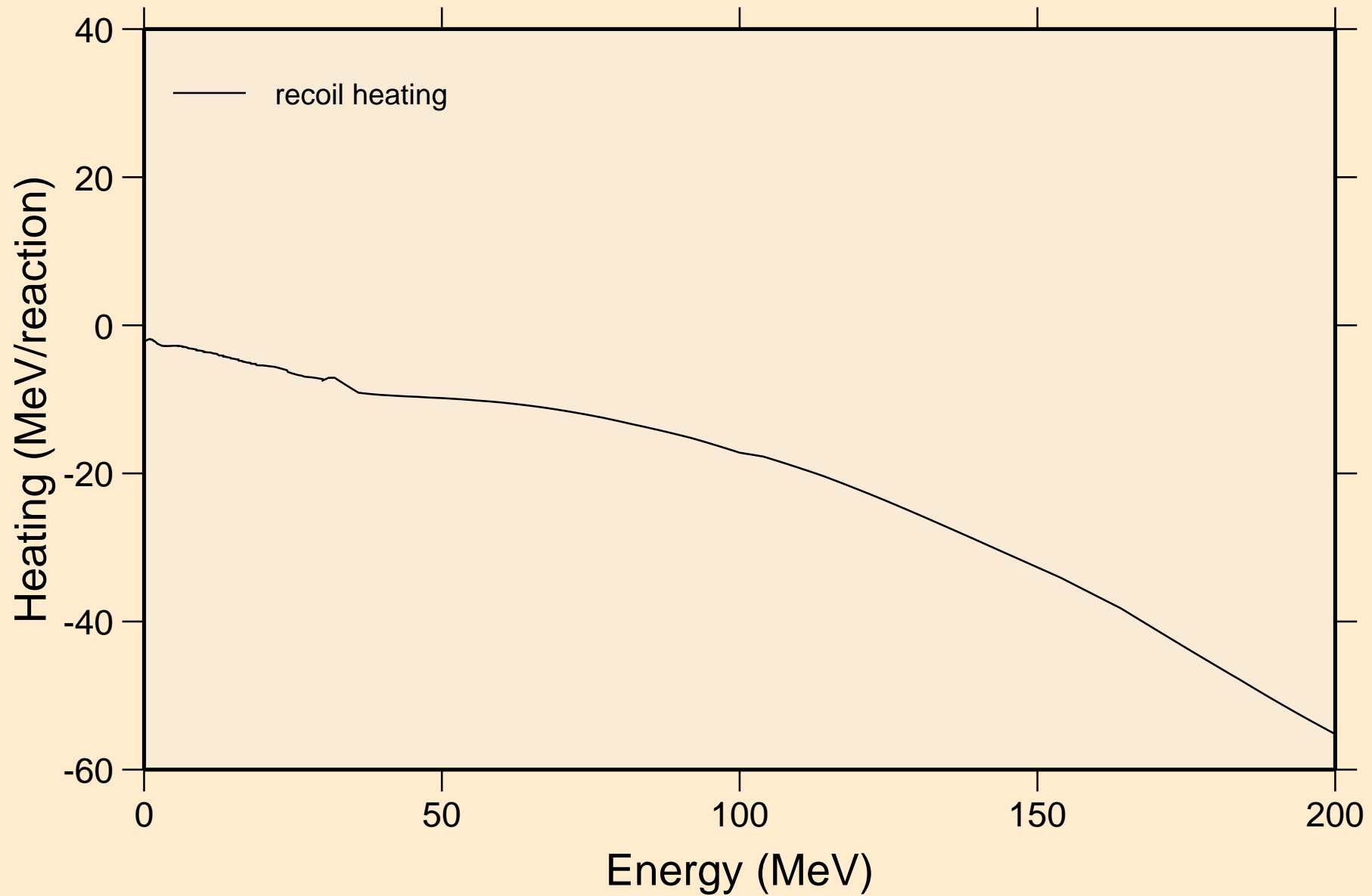
# N-NB085 NRG TENDL-2017, AKONING

## Particle heating contributions



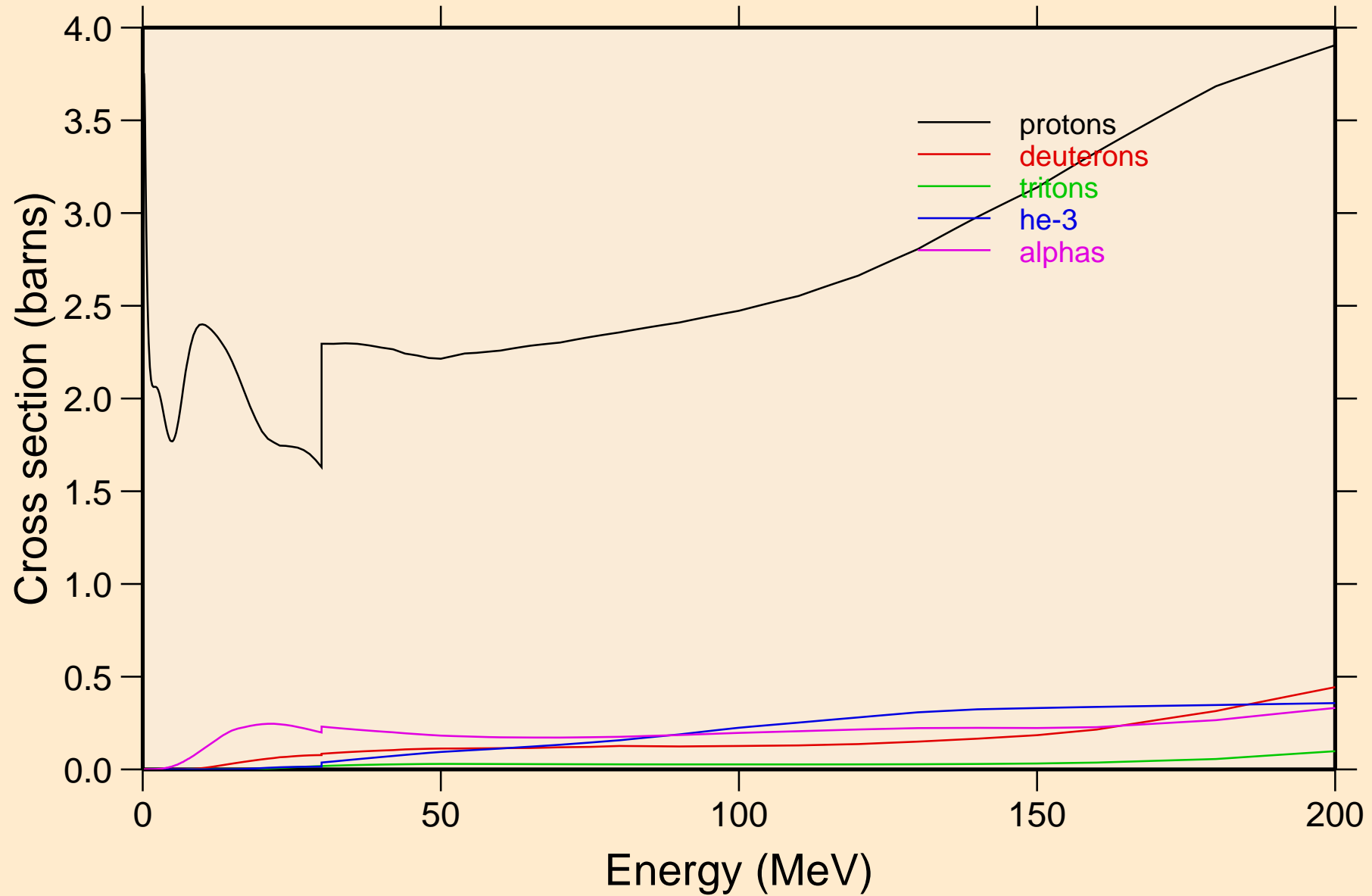
# N-NB085 NRG TENDL-2017, AKONING

## Recoil Heating



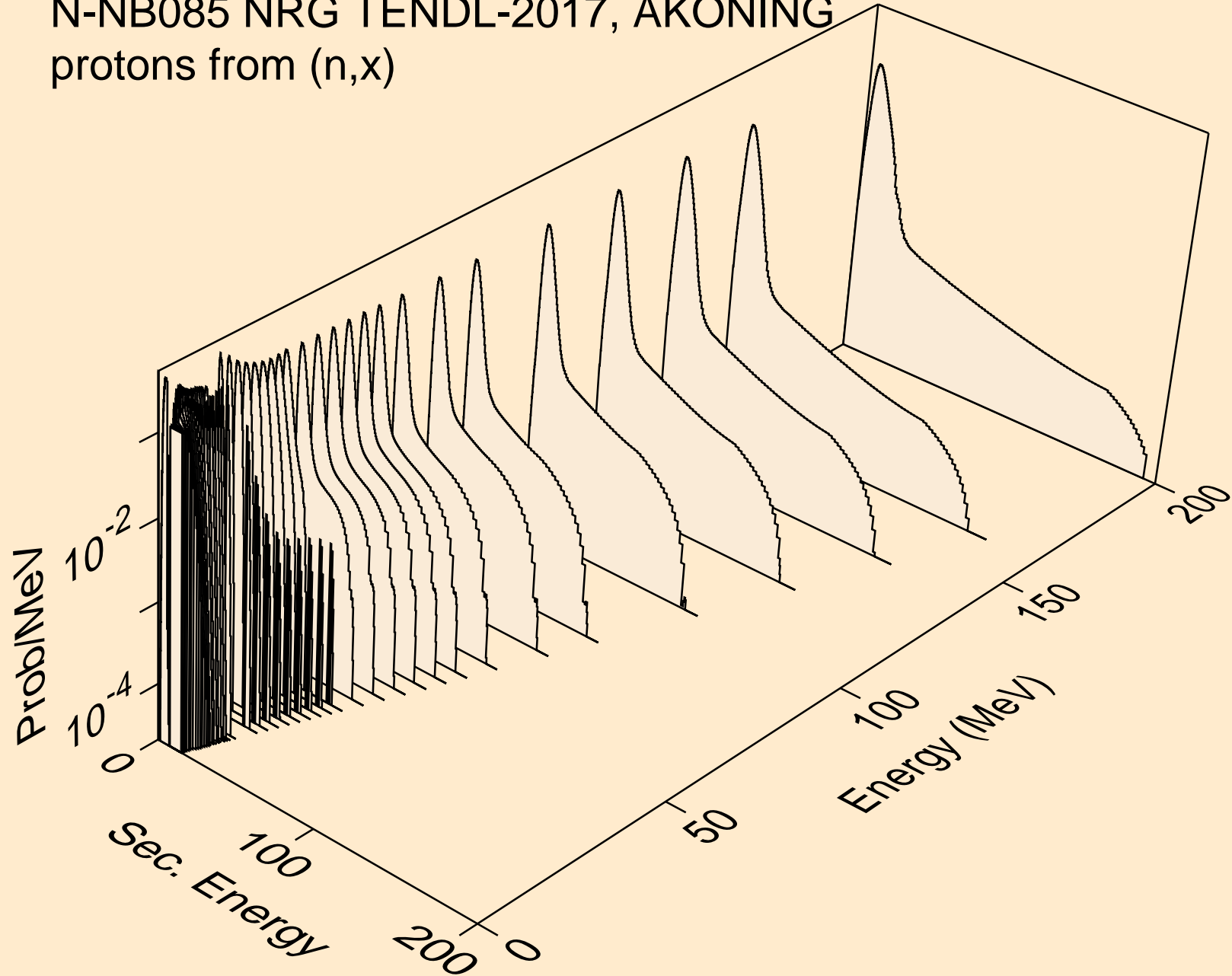
# N-NB085 NRG TENDL-2017, AKONING

## Particle production cross sections

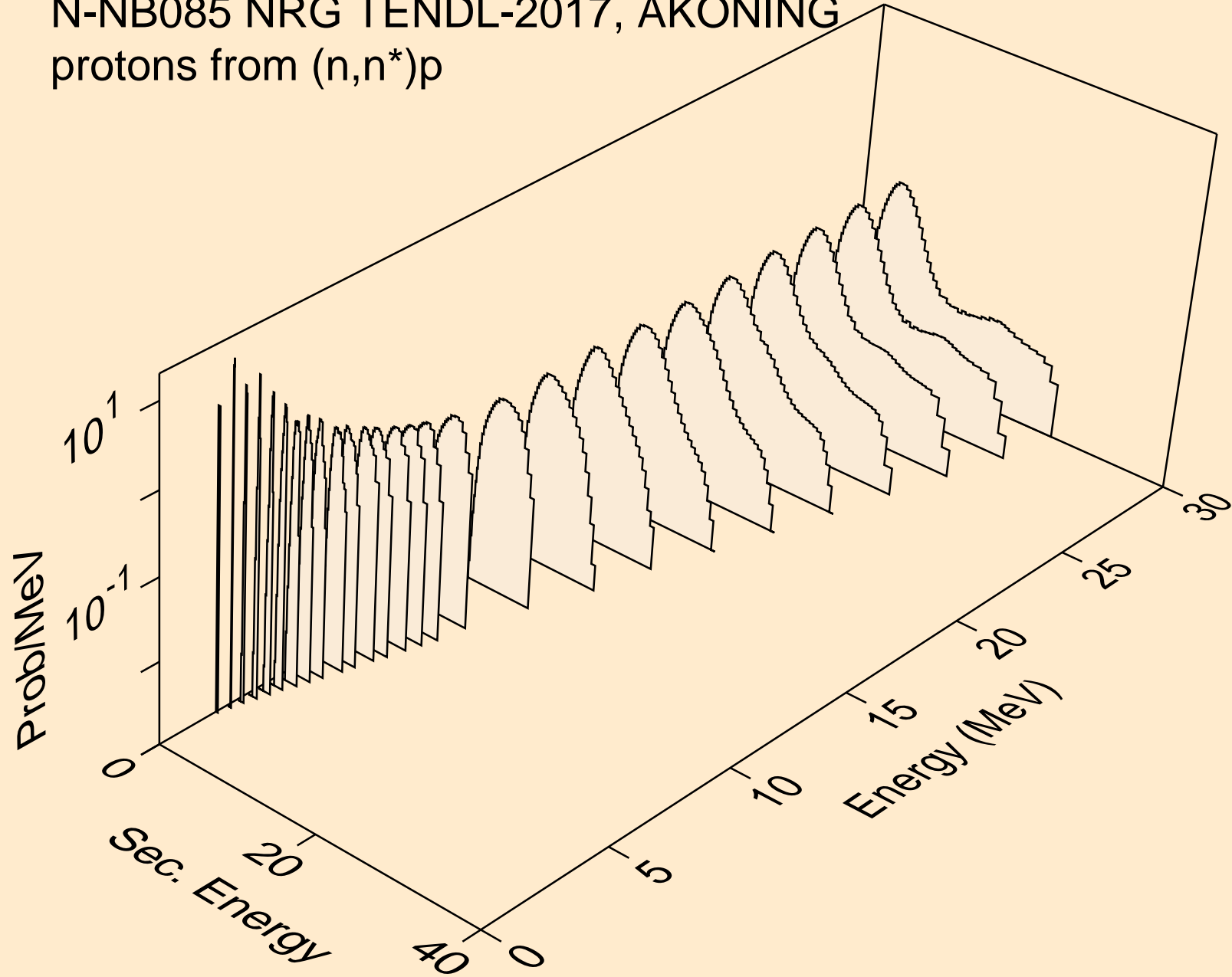




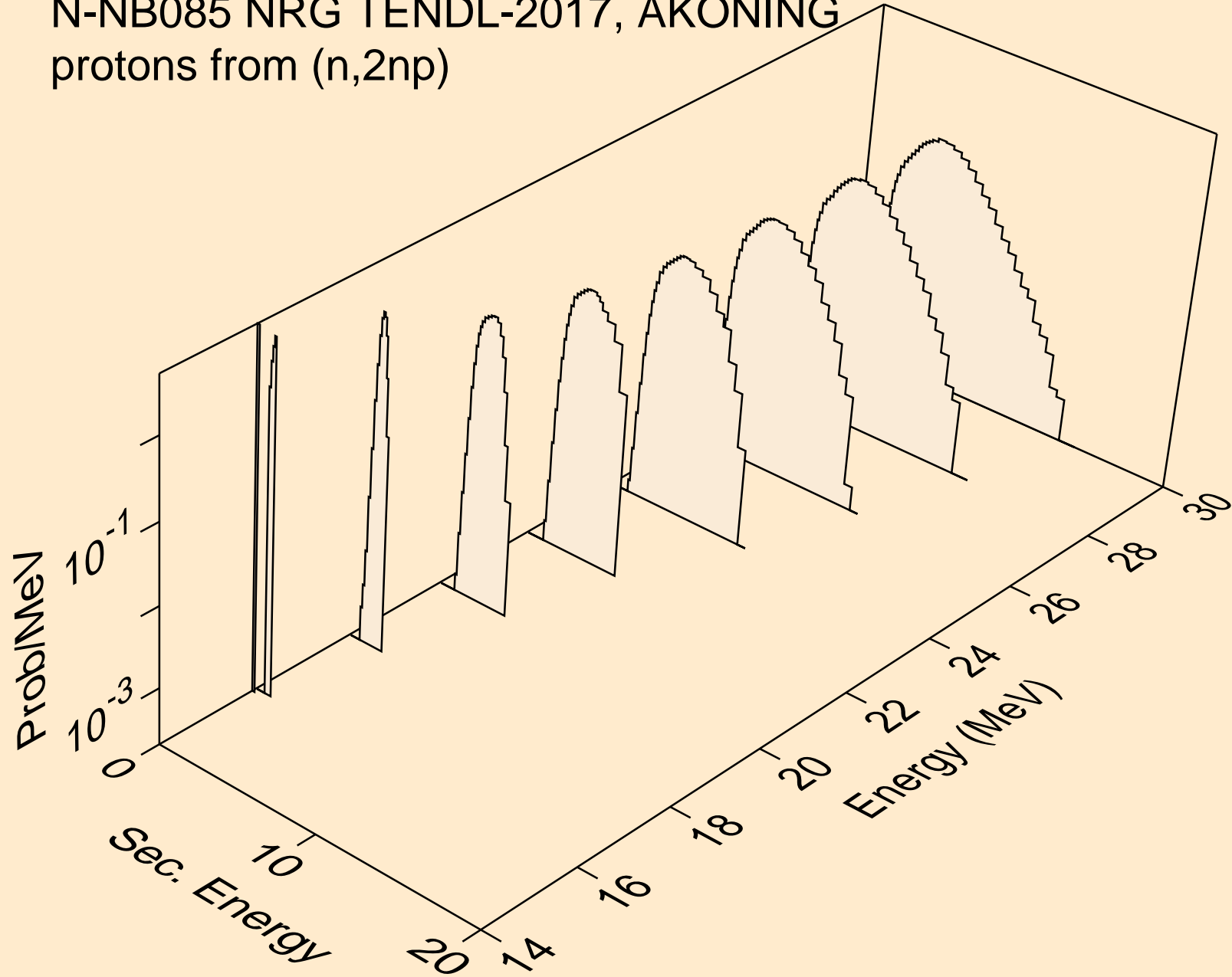
N-NB085 NRG TENDL-2017, AKONING  
protons from (n,x)



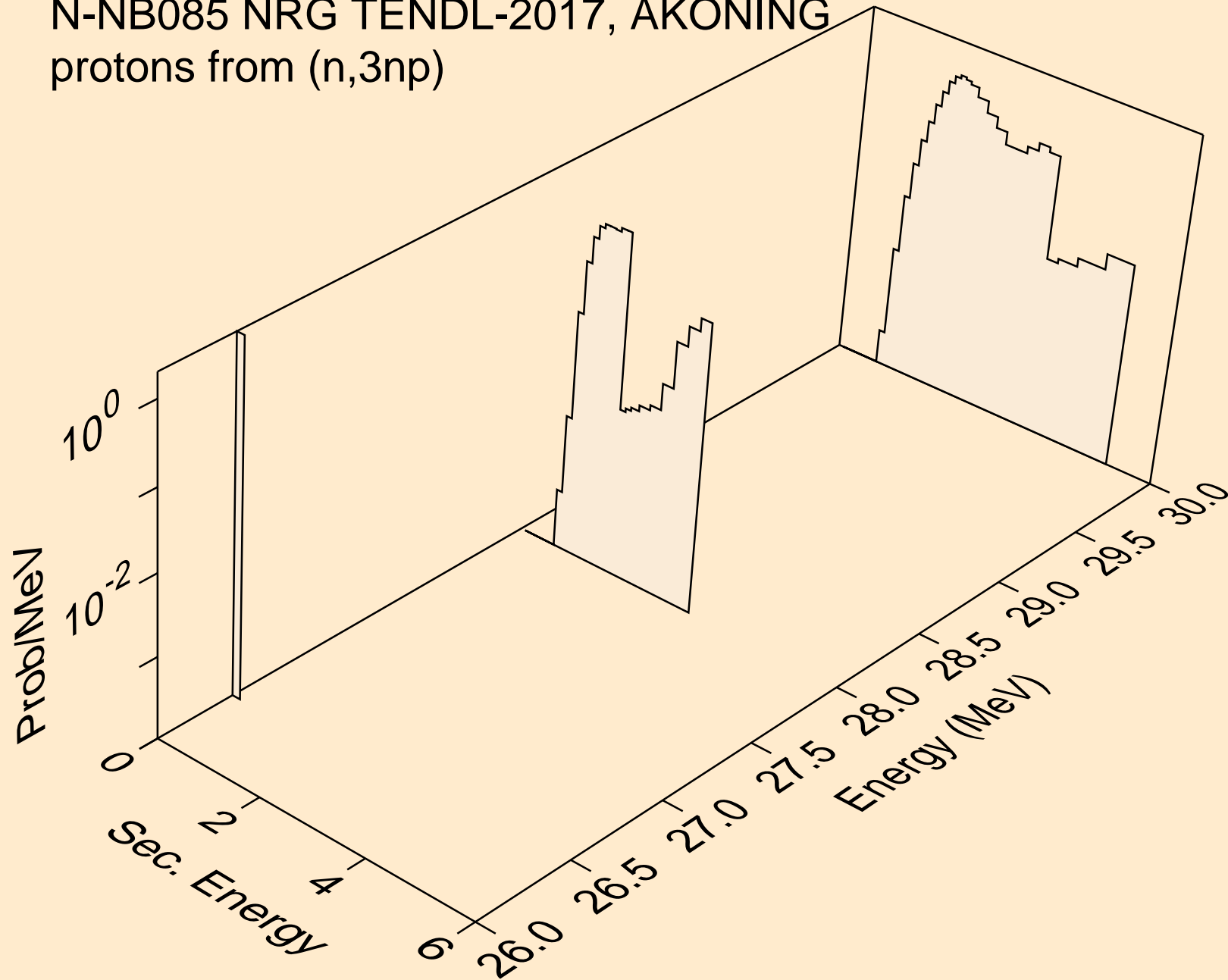
N-NB085 NRG TENDL-2017, AKONING  
protons from (n,n\*)p



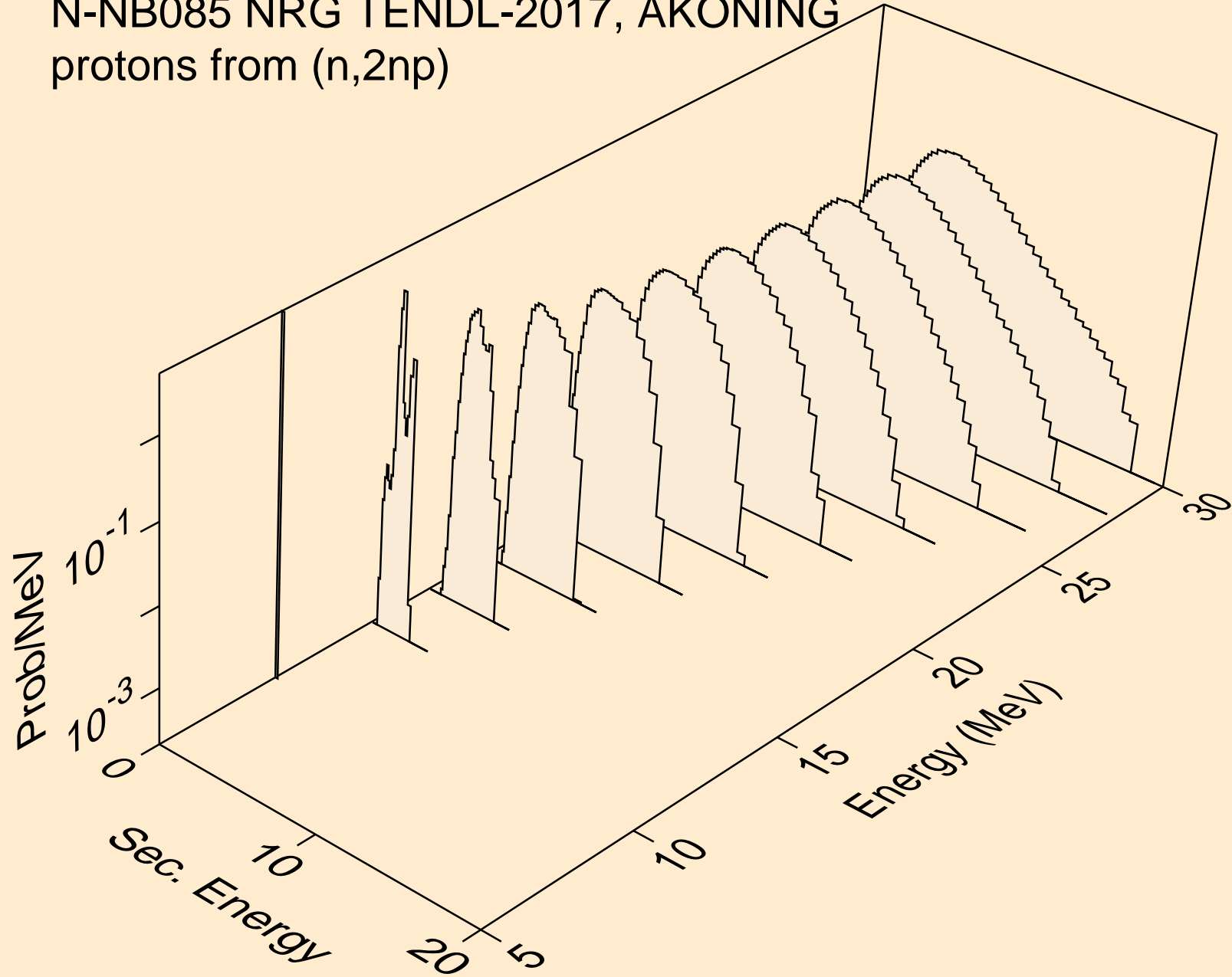
N-NB085 NRG TENDL-2017, AKONING  
protons from (n,2np)



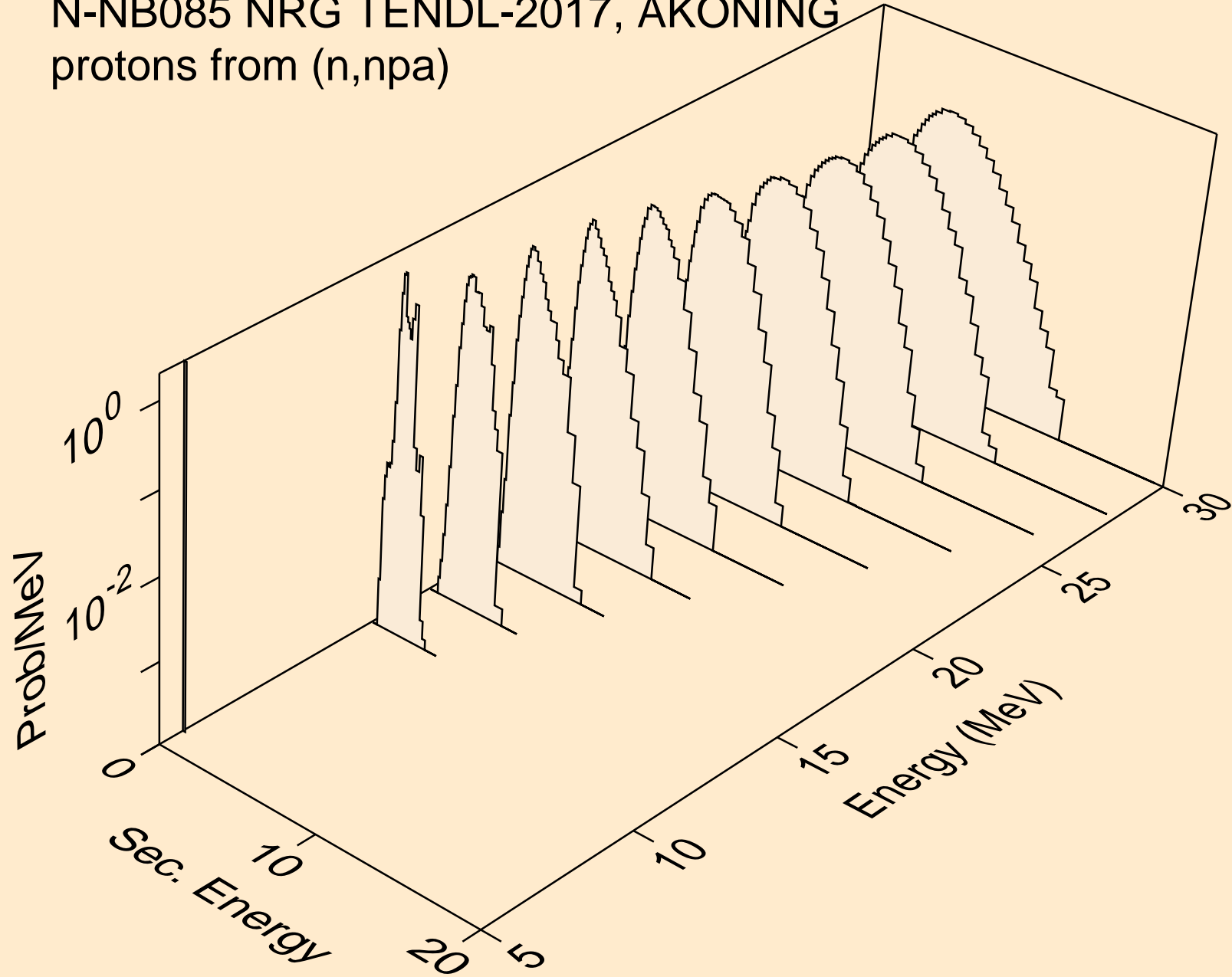
N-NB085 NRG TENDL-2017, AKONING  
protons from (n,3np)



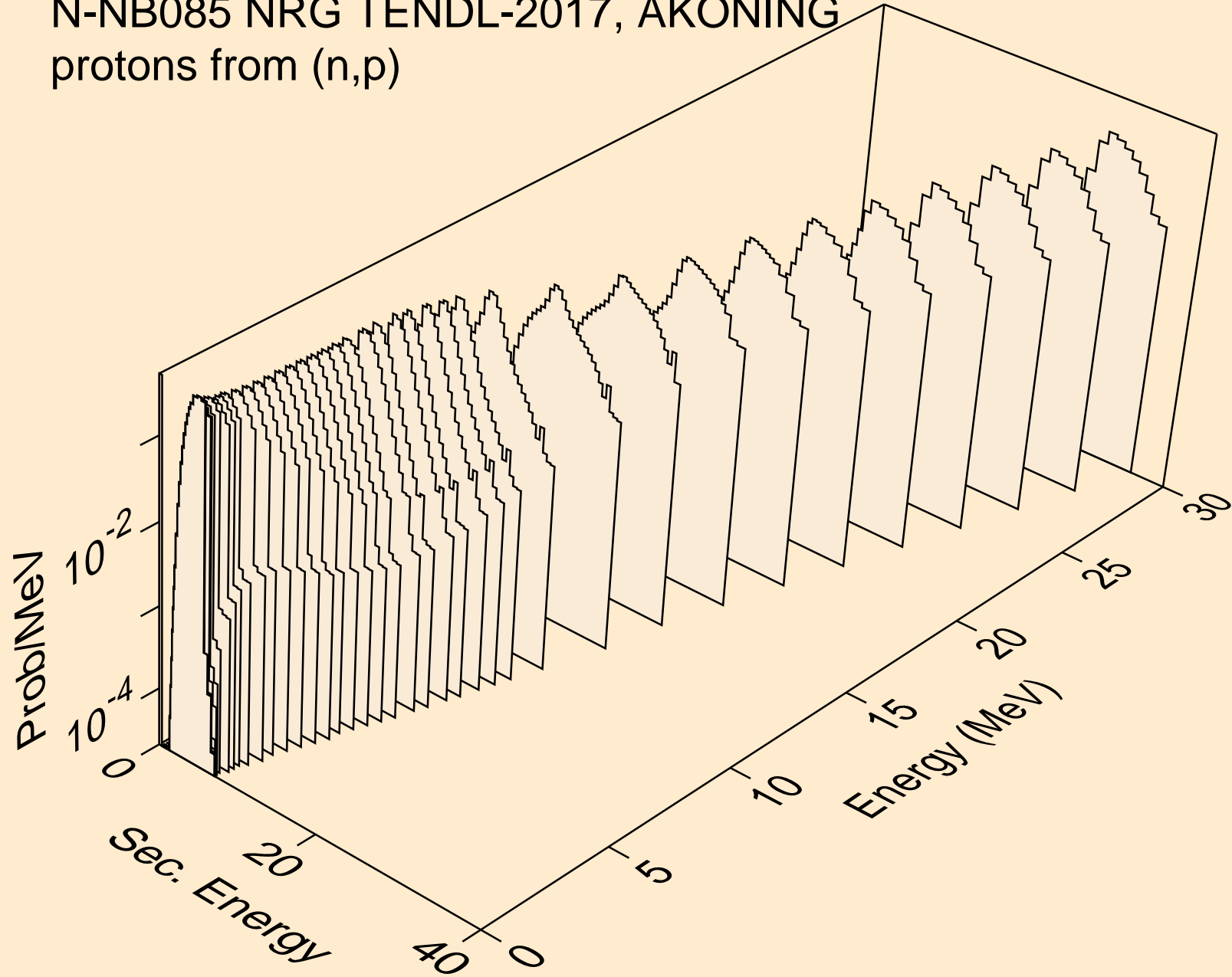
N-NB085 NRG TENDL-2017, AKONING  
protons from (n,2np)



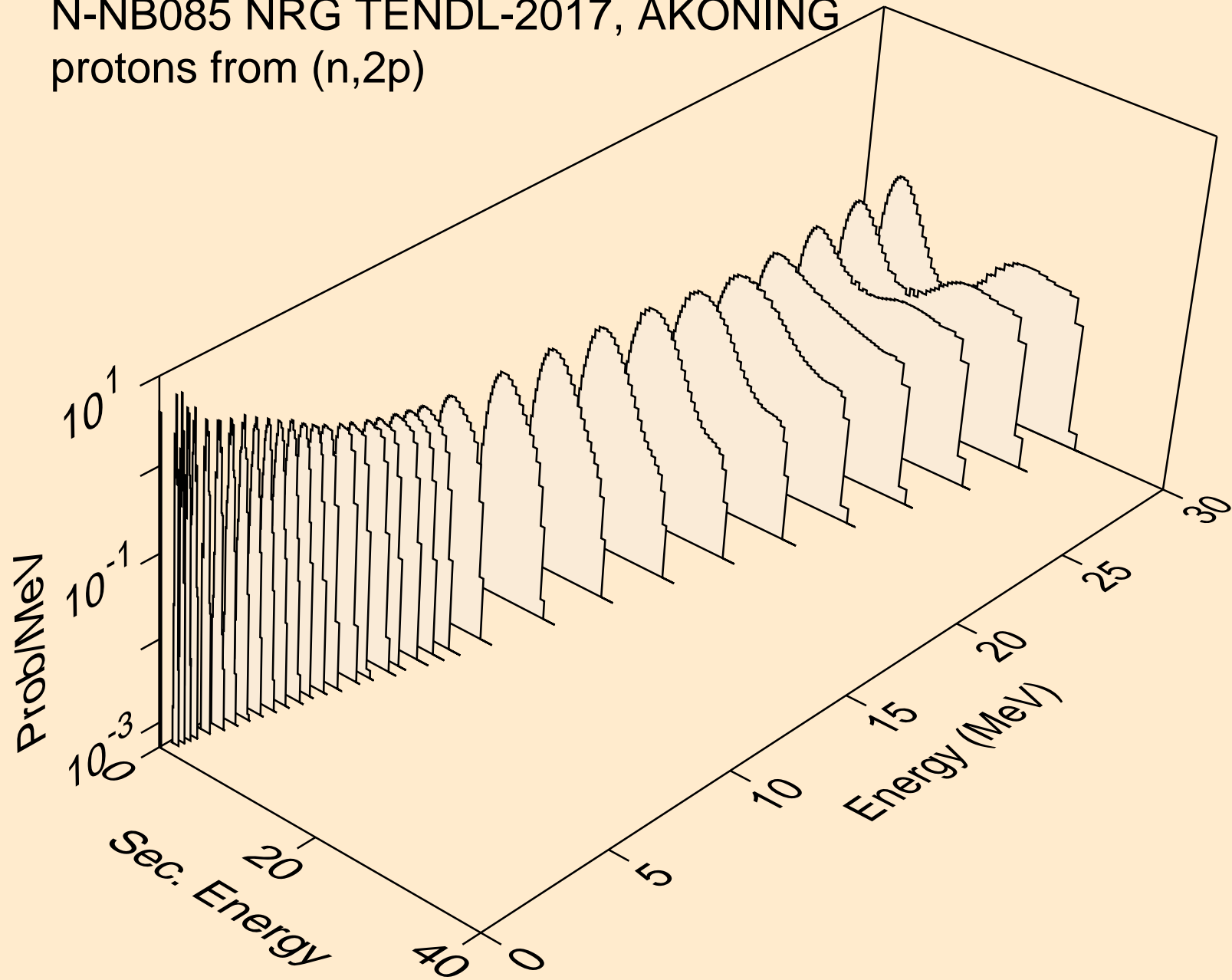
N-NB085 NRG TENDL-2017, AKONING  
protons from (n,npa)



N-NB085 NRG TENDL-2017, AKONING  
protons from (n,p)

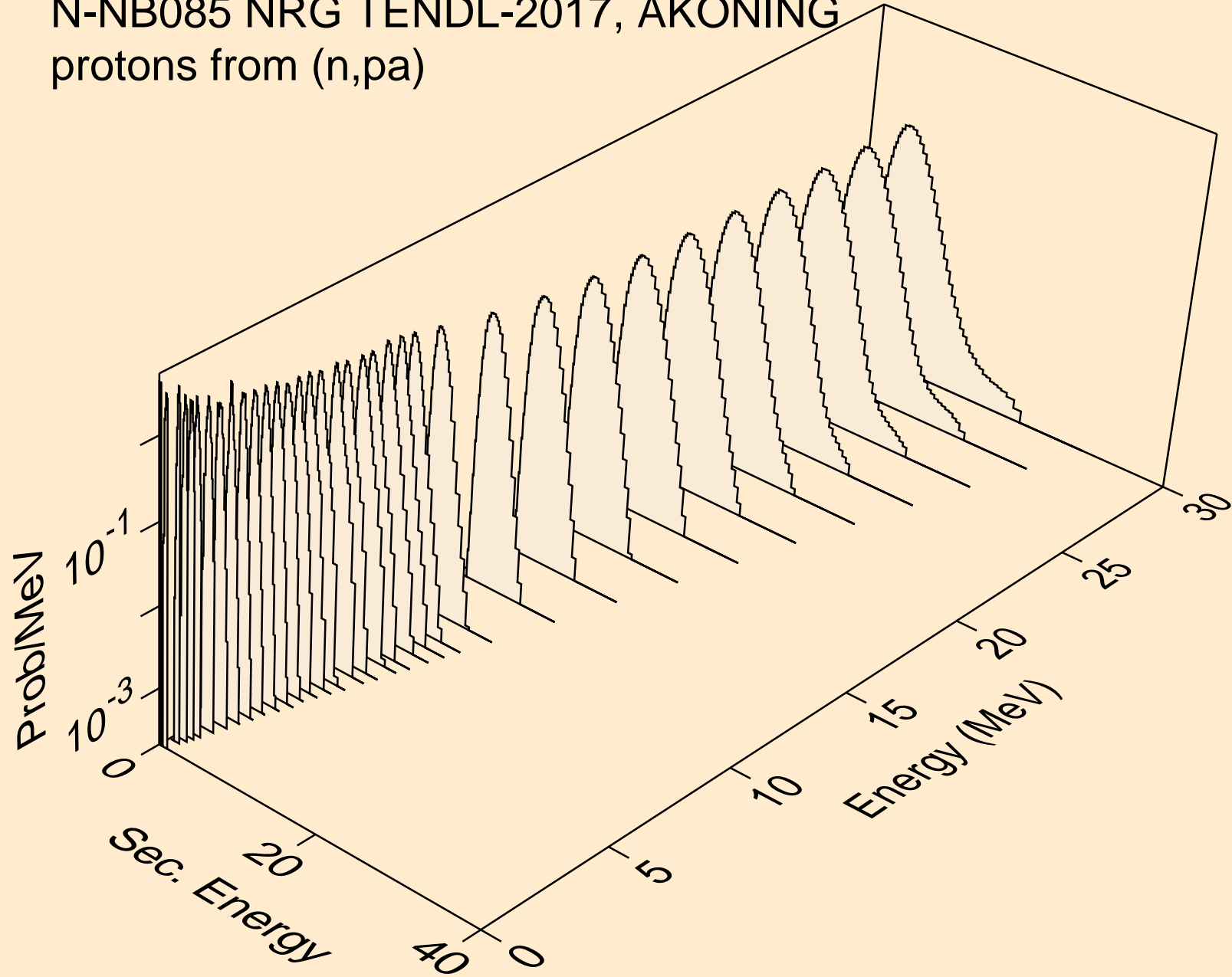


N-NB085 NRG TENDL-2017, AKONING  
protons from (n,2p)

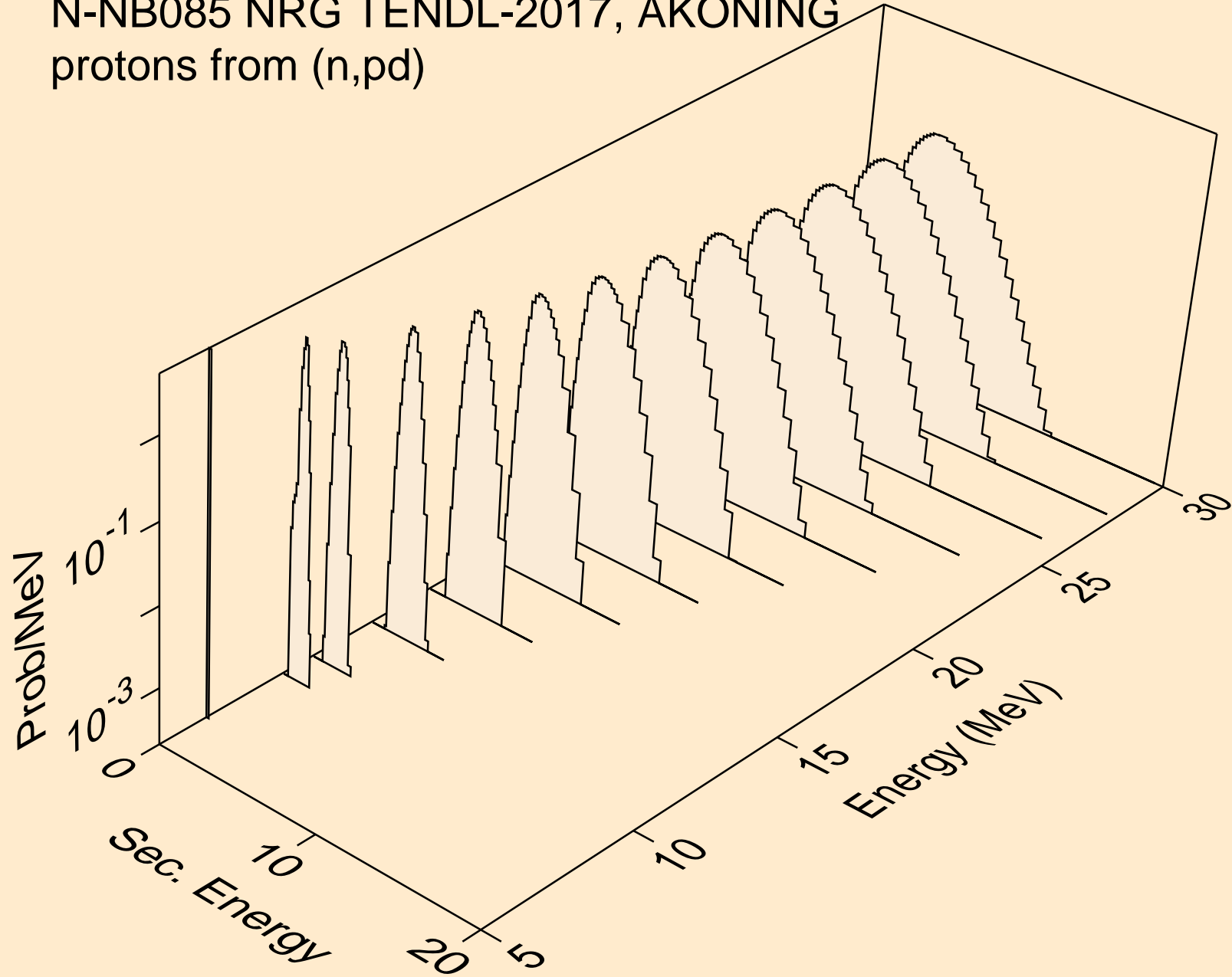




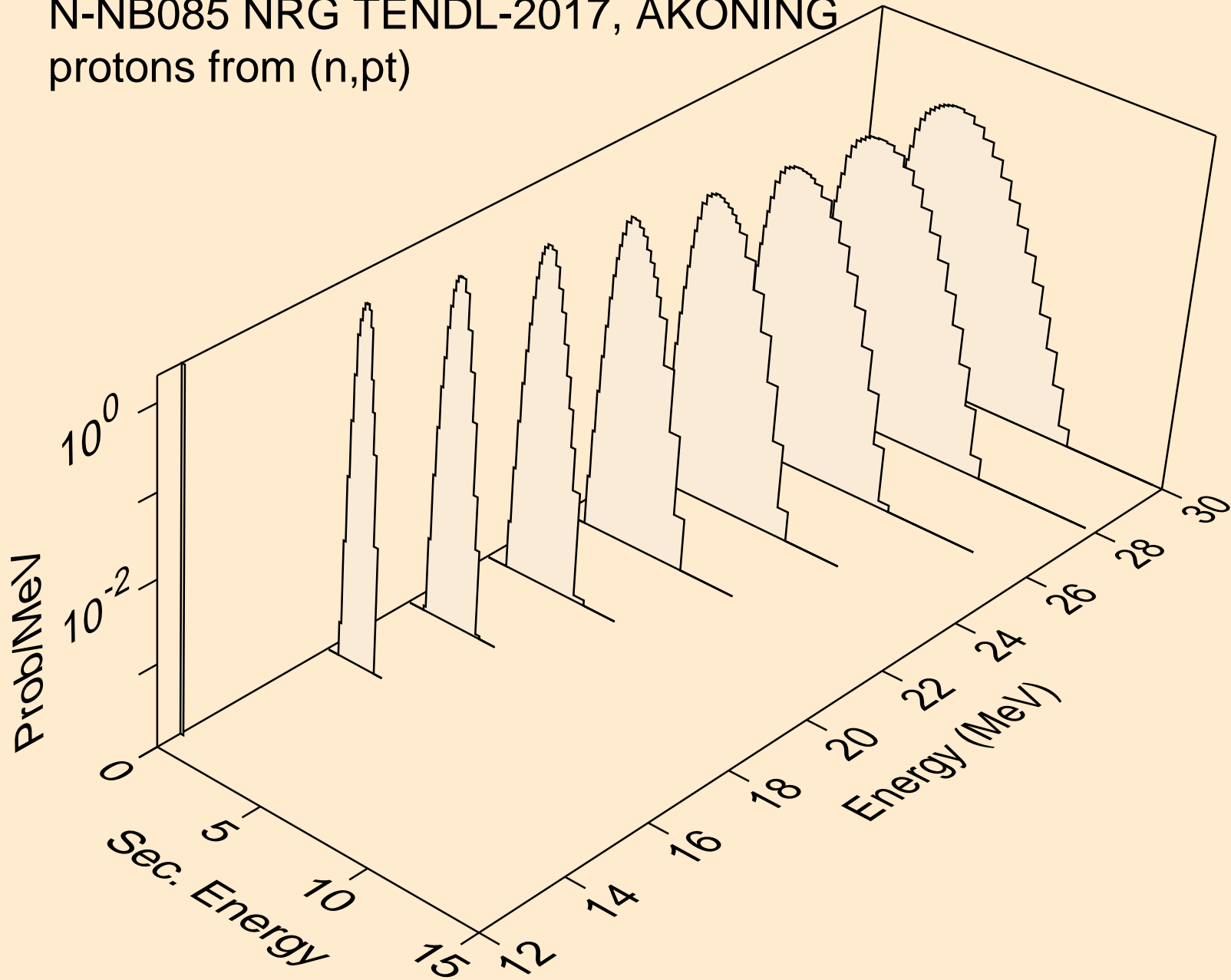
N-NB085 NRG TENDL-2017, AKONING  
protons from (n,pa)



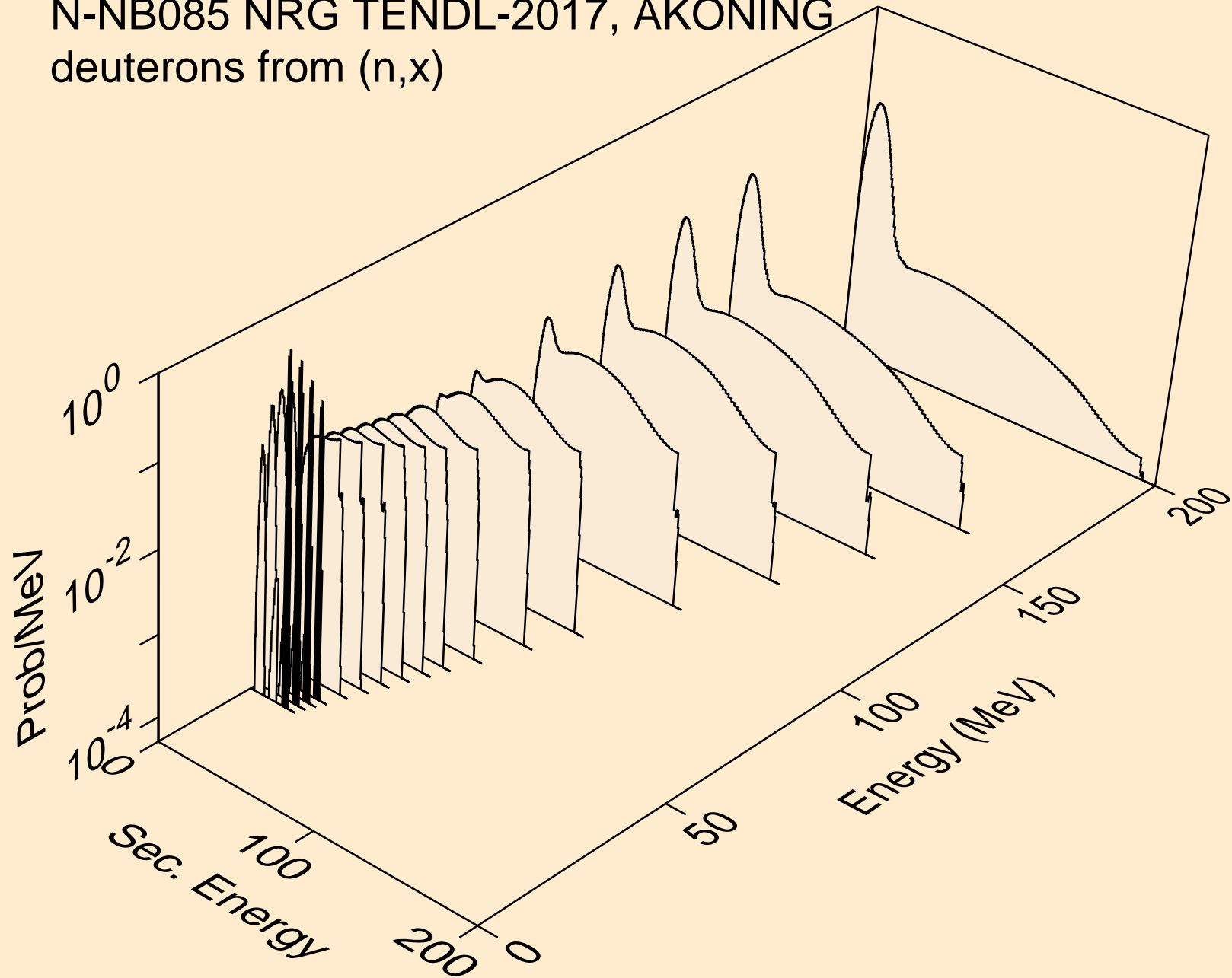
N-NB085 NRG TENDL-2017, AKONING  
protons from (n,pd)



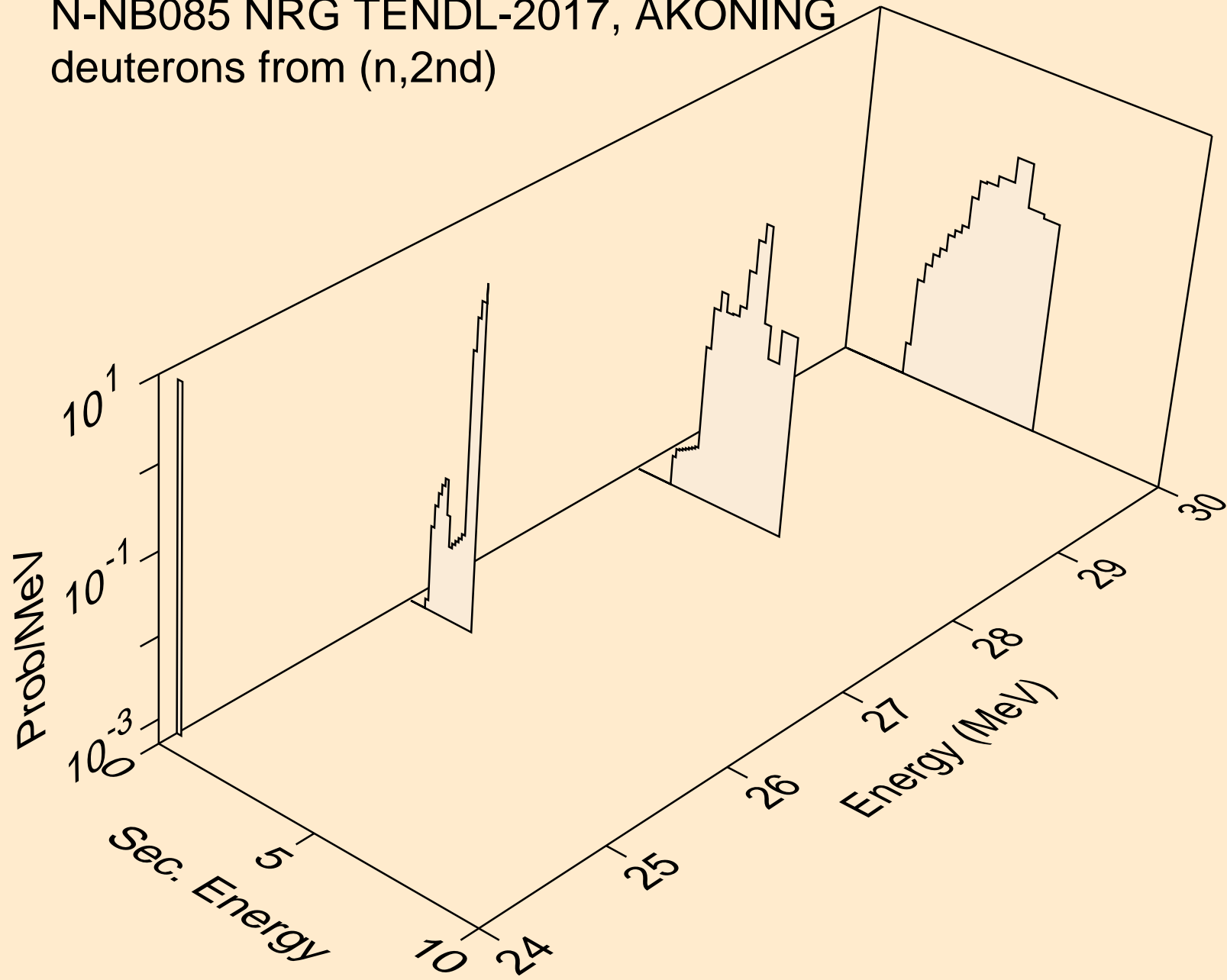
N-NB085 NRG TENDL-2017, AKONING  
protons from (n,pt)



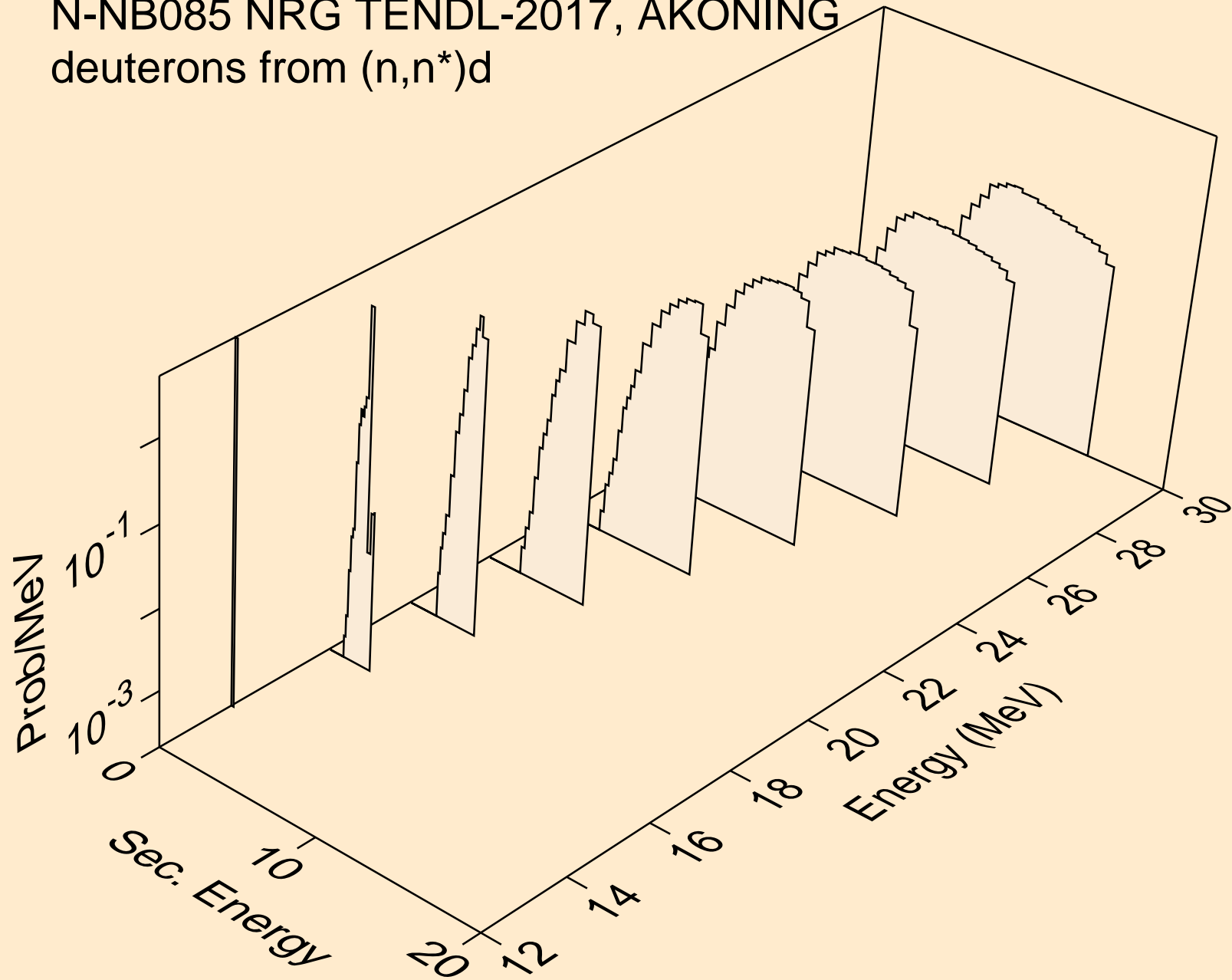
N-NB085 NRG TENDL-2017, AKONING  
deuterons from (n,x)



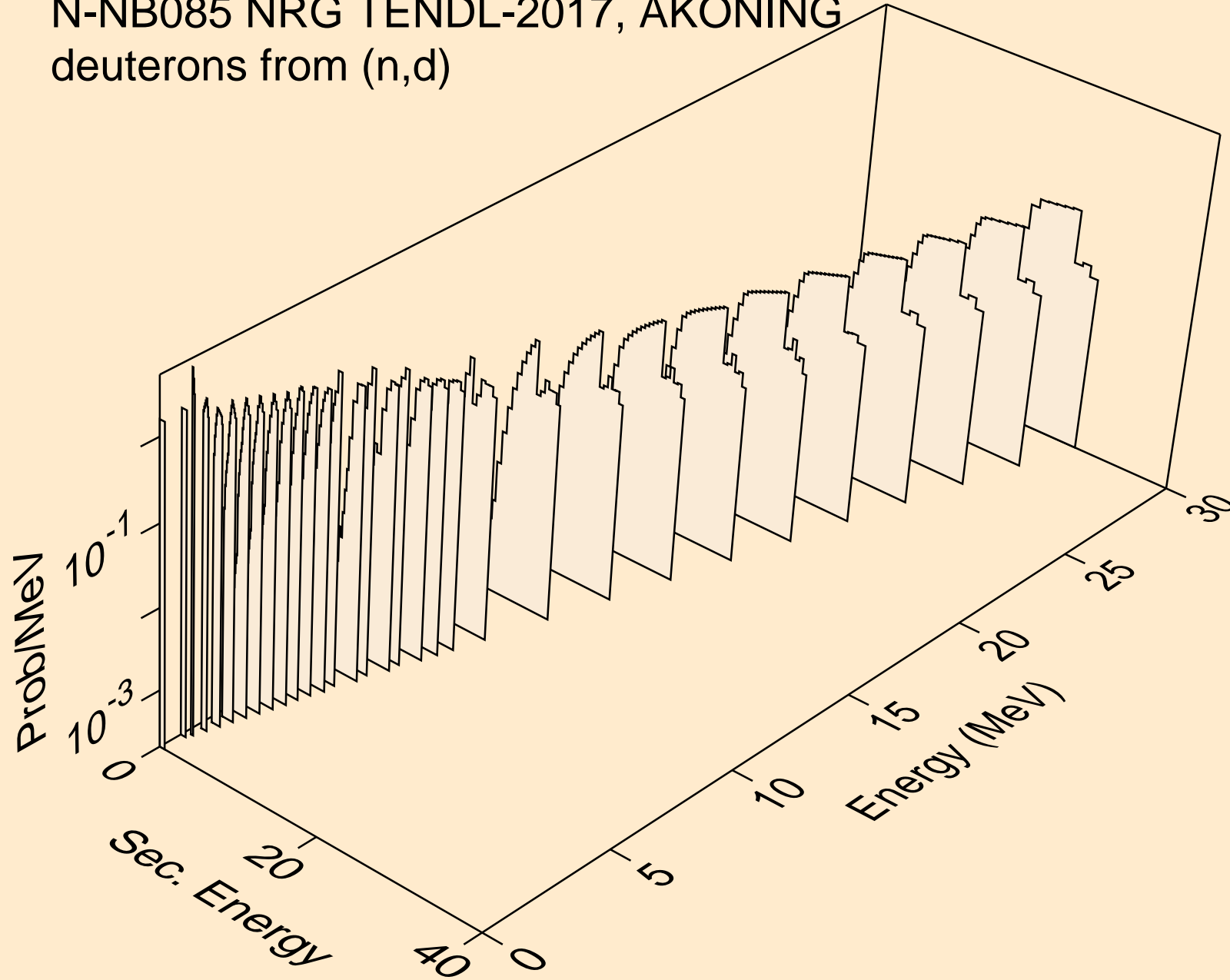
N-NB085 NRG TENDL-2017, AKONING  
deuterons from (n,2nd)



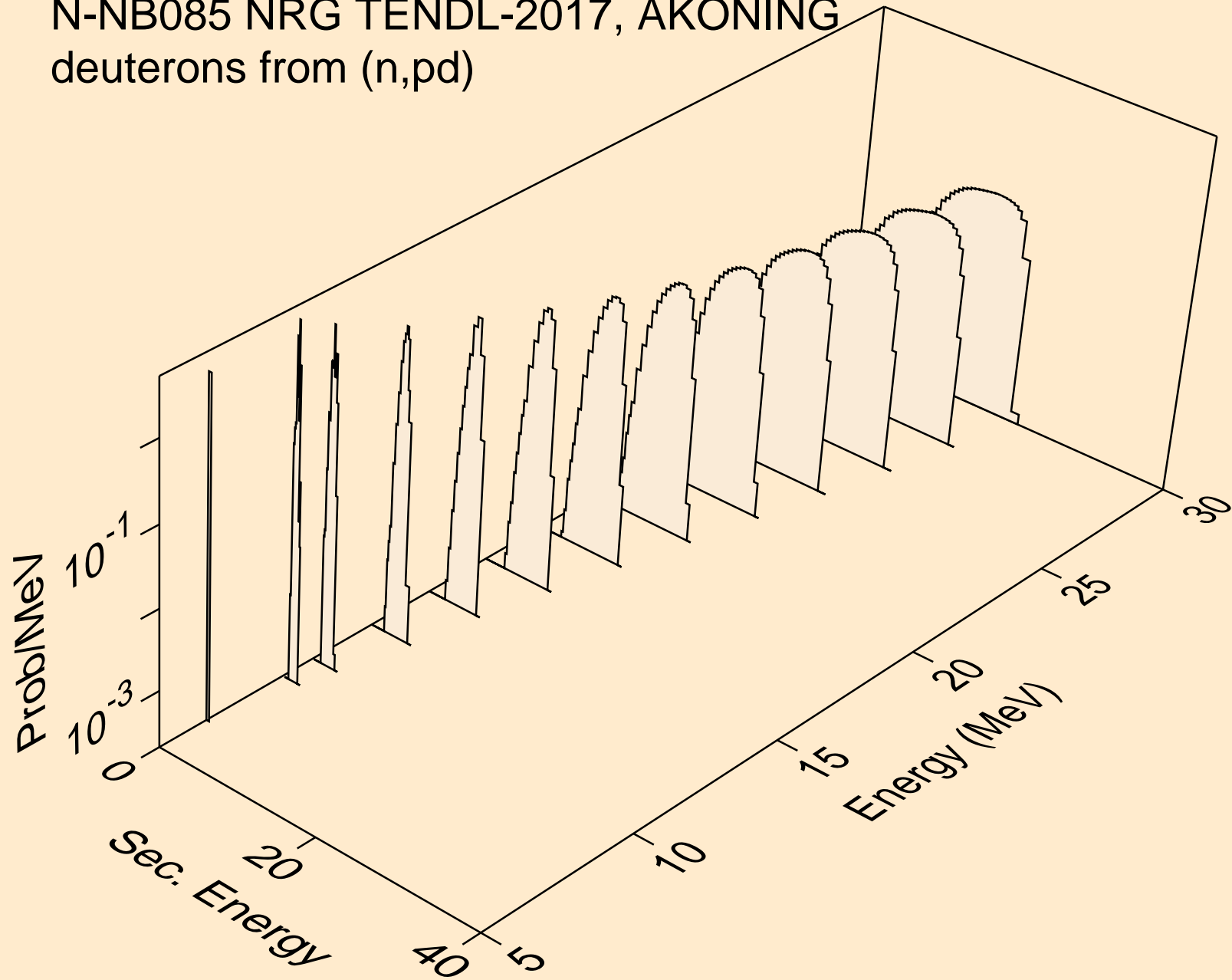
N-NB085 NRG TENDL-2017, AKONING  
deuterons from (n,n\*)d



N-NB085 NRG TENDL-2017, AKONING  
deuterons from (n,d)

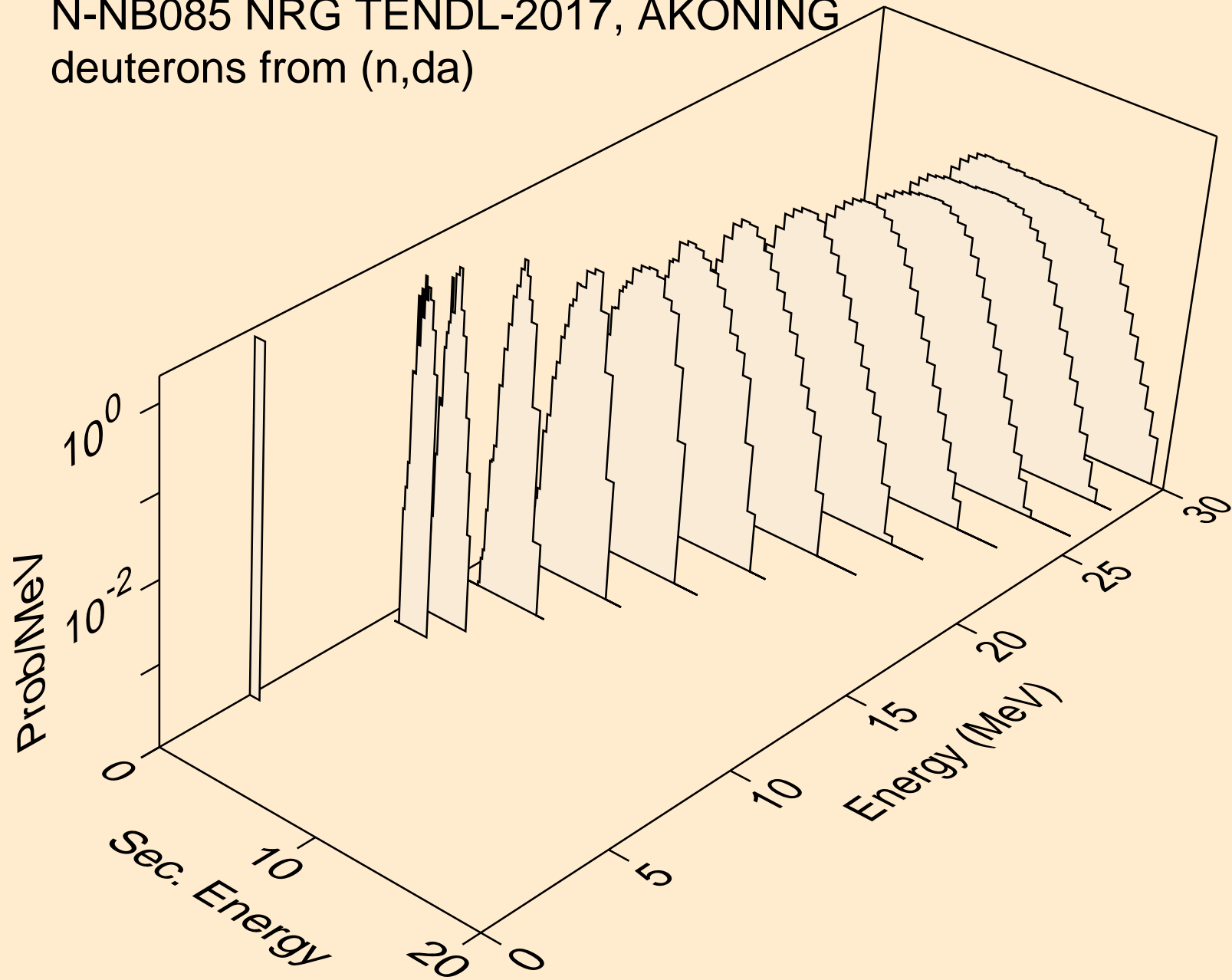


N-NB085 NRG TENDL-2017, AKONING  
deuterons from (n,pd)

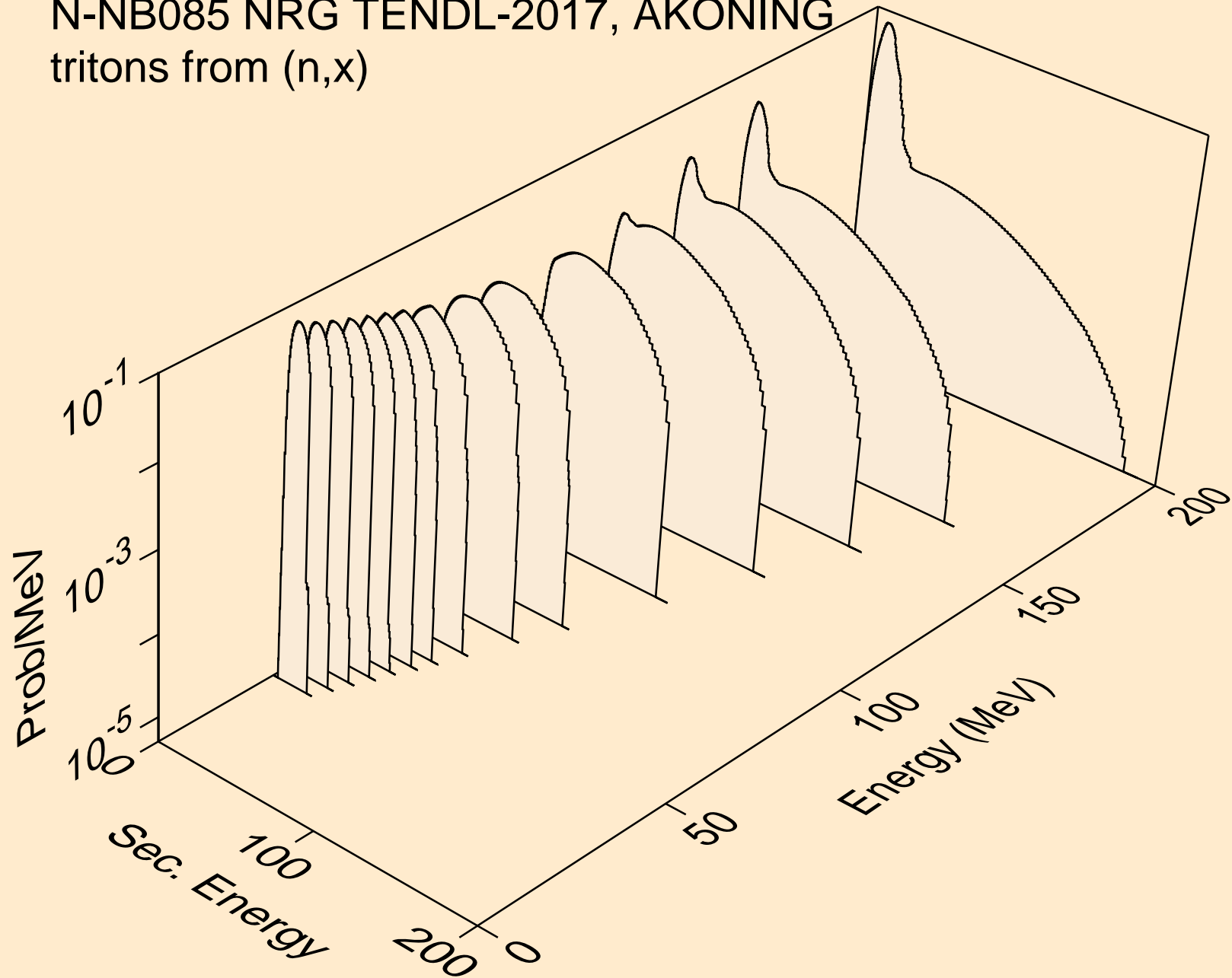




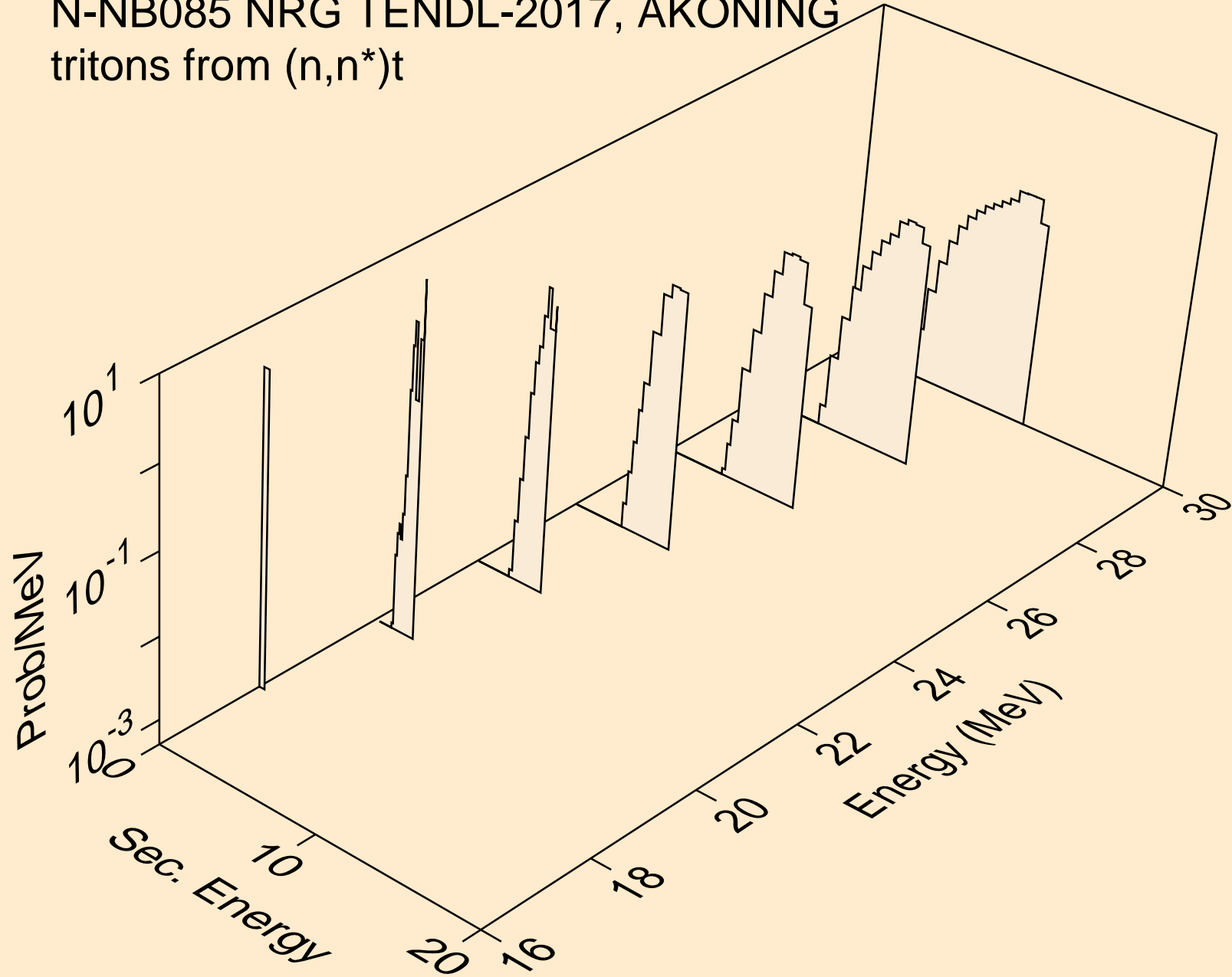
N-NB085 NRG TENDL-2017, AKONING  
deuterons from (n,da)



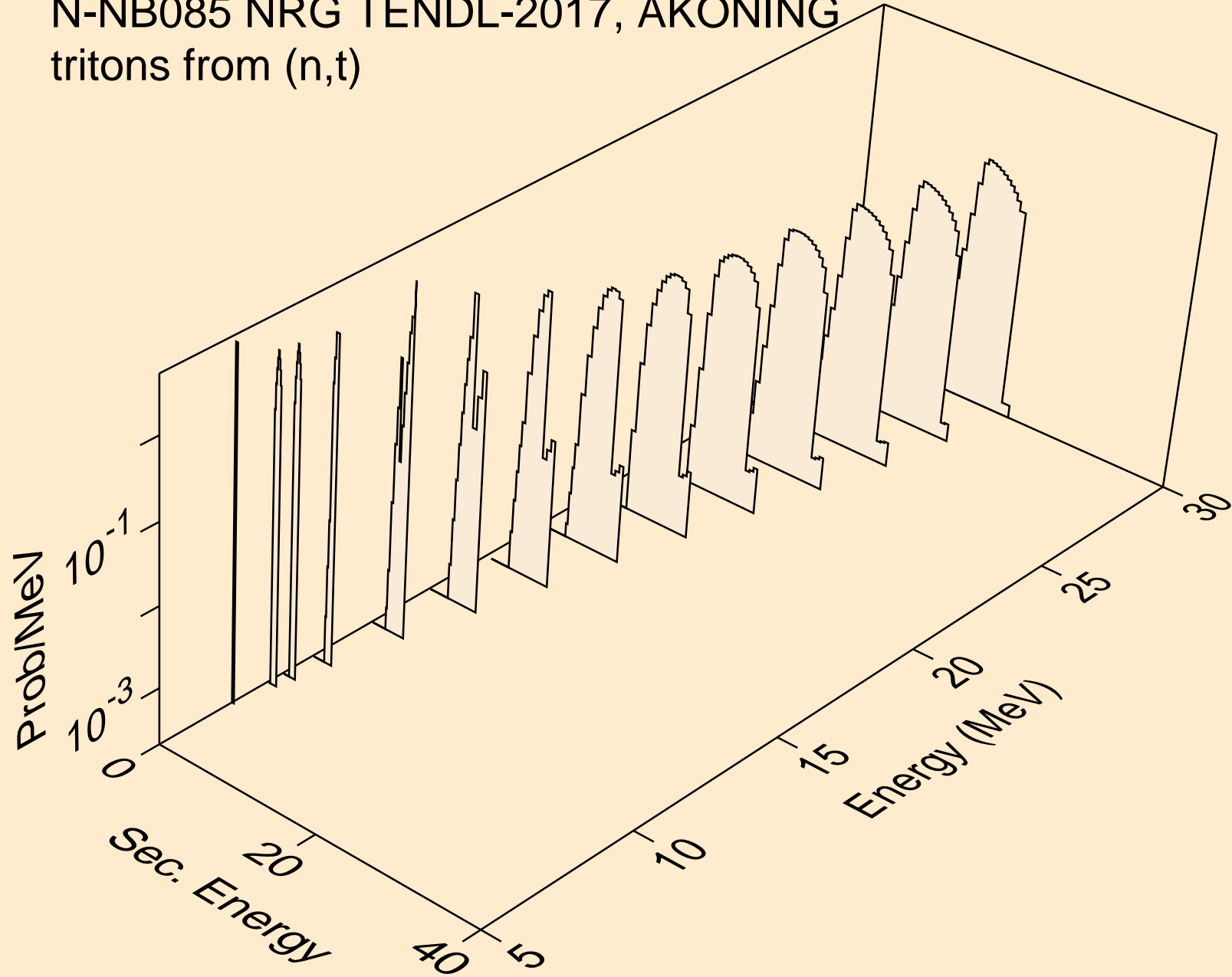
N-NB085 NRG TENDL-2017, AKONING  
tritons from (n,x)



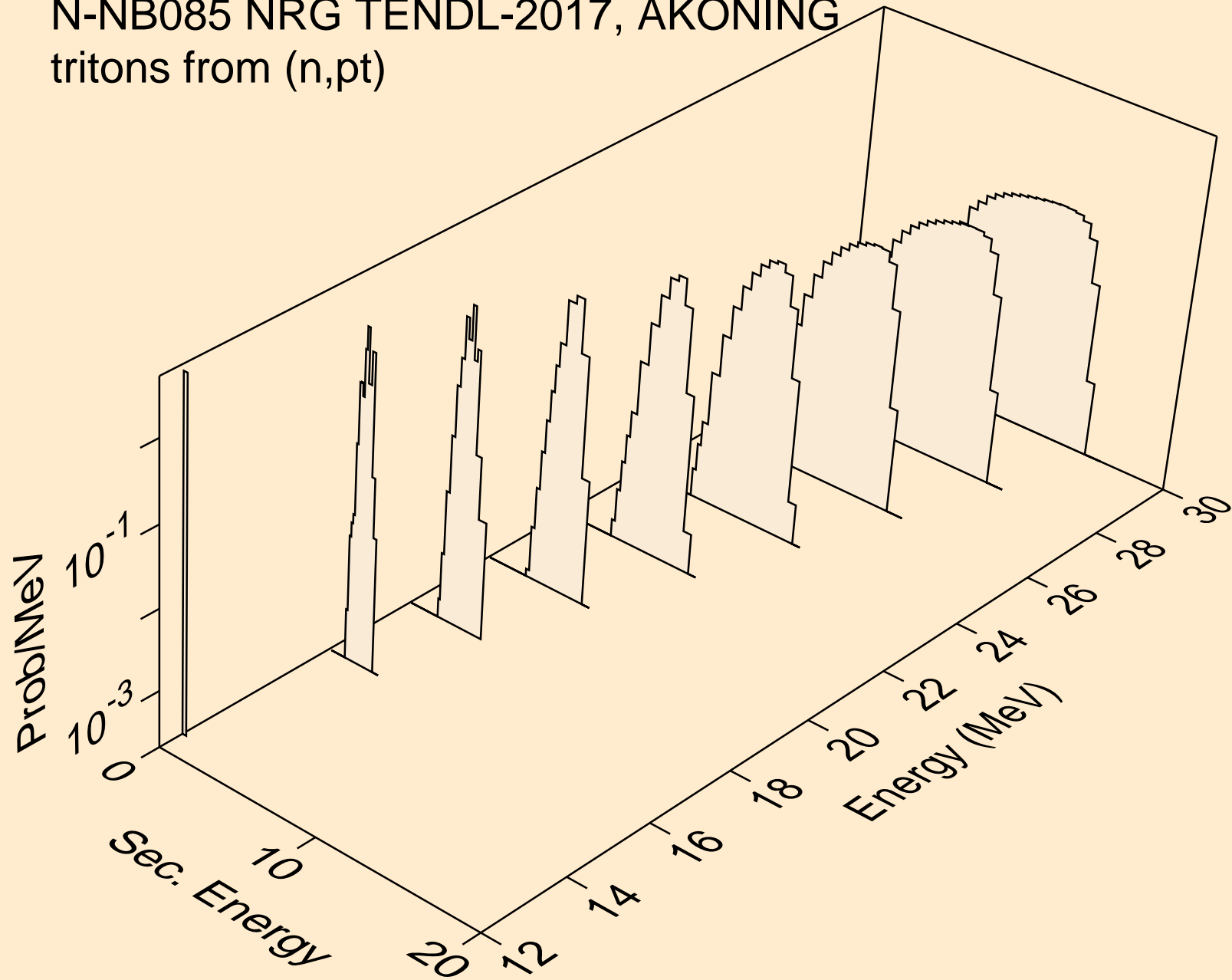
N-NB085 NRG TENDL-2017, AKONING  
tritons from (n,n\*)t



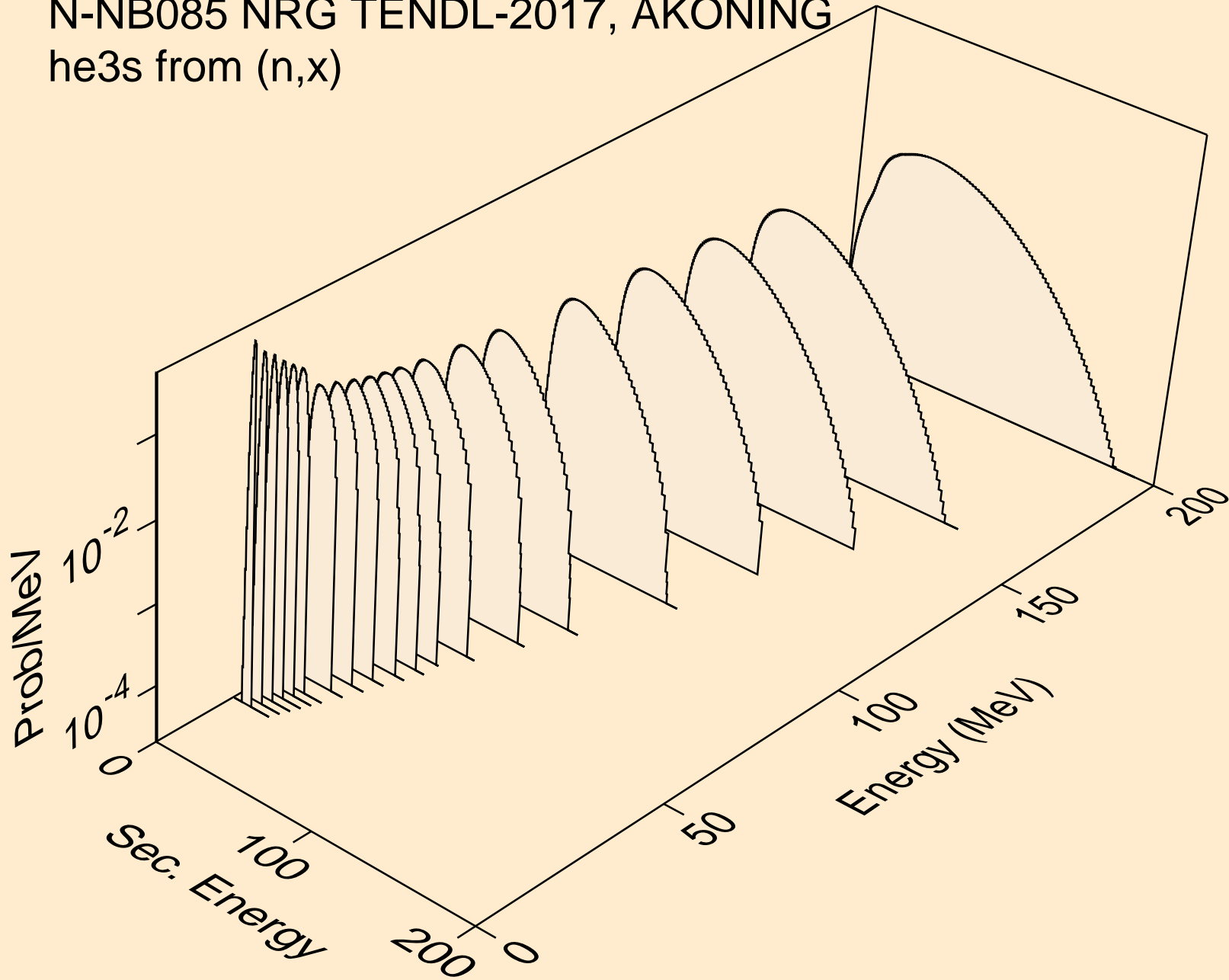
N-NB085 NRG TENDL-2017, AKONING  
tritons from (n,t)



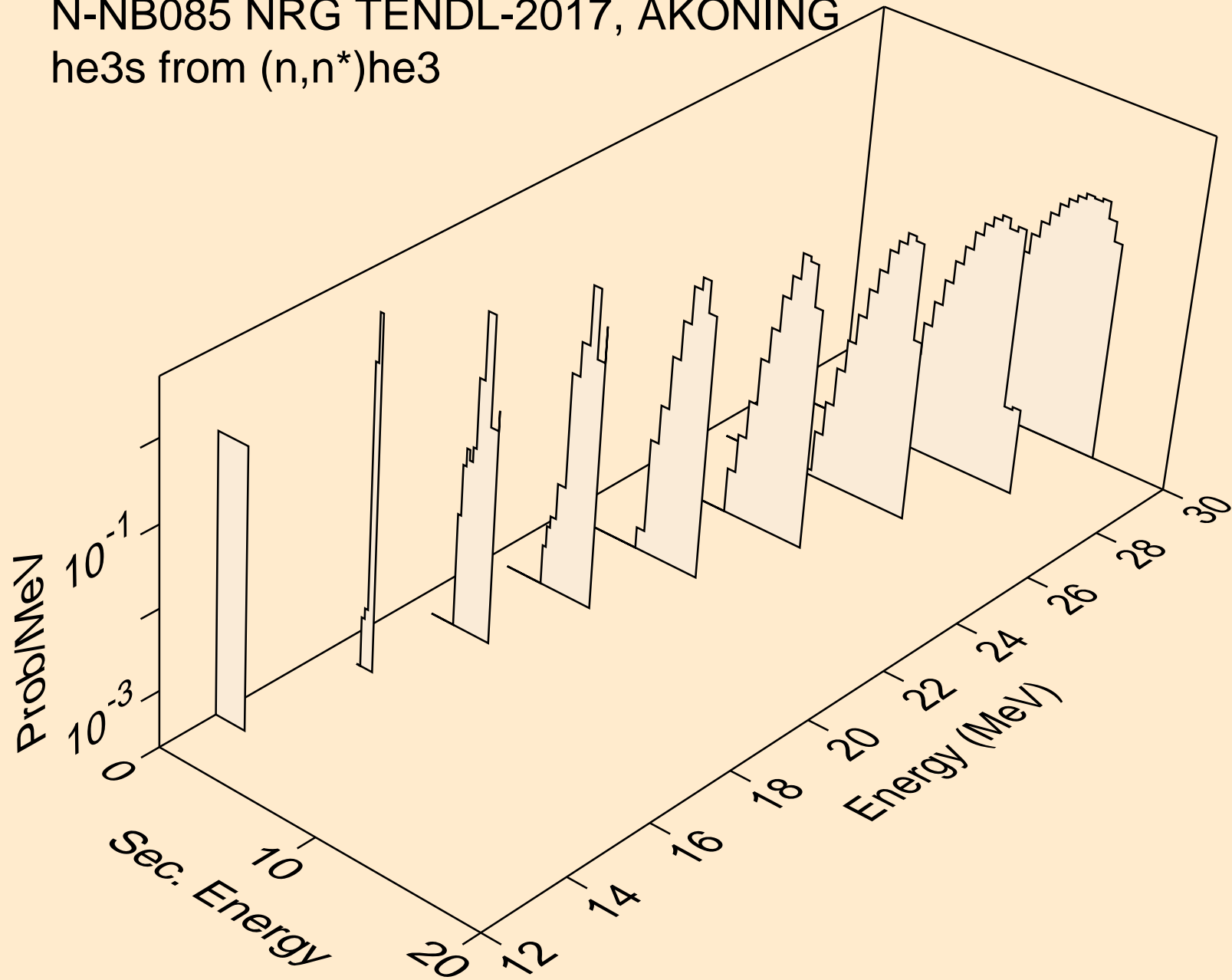
N-NB085 NRG TENDL-2017, AKONING  
tritons from (n,pt)



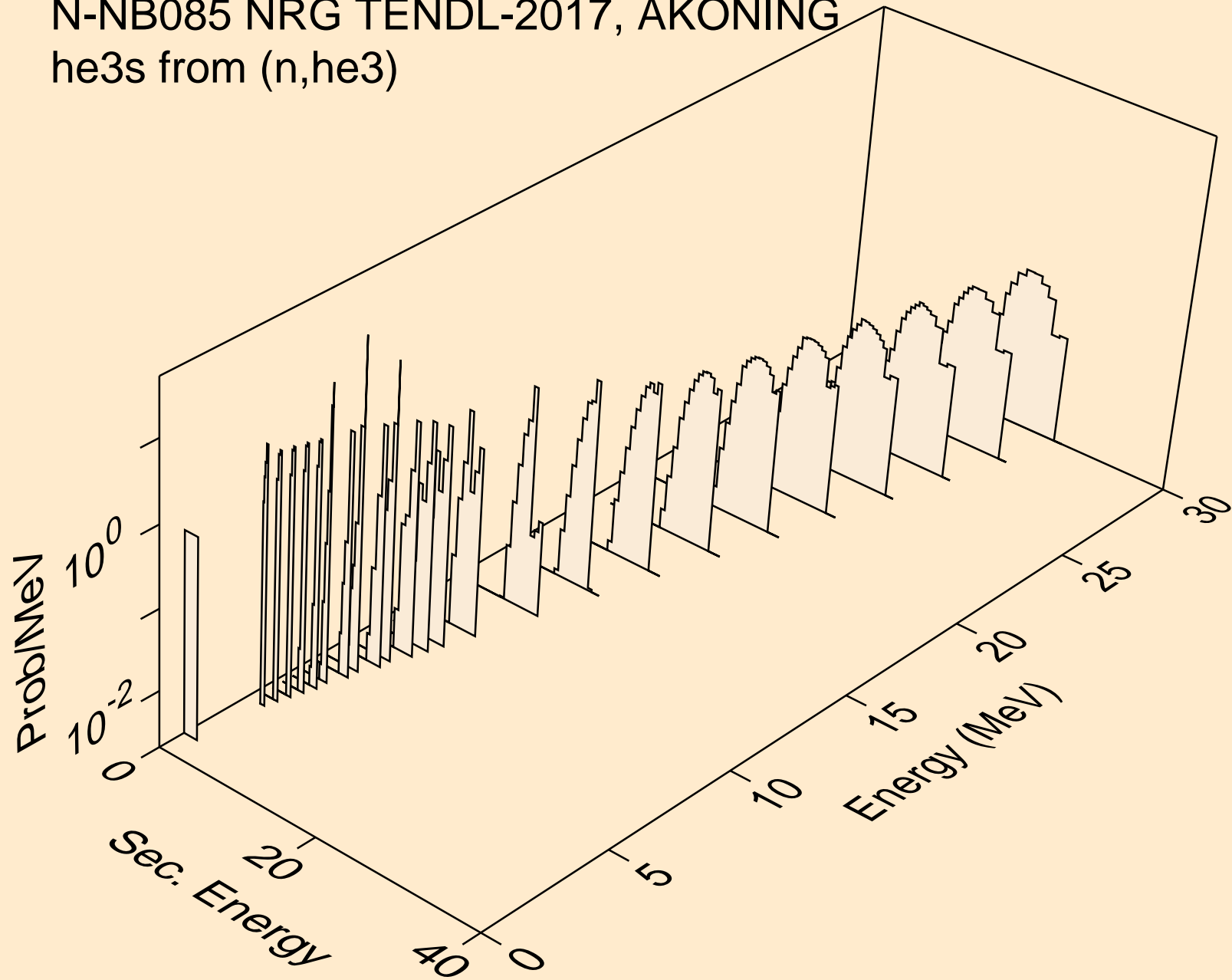
N-NB085 NRG TENDL-2017, AKONING  
he3s from (n,x)



N-NB085 NRG TENDL-2017, AKONING  
he3s from (n,n\*)he3

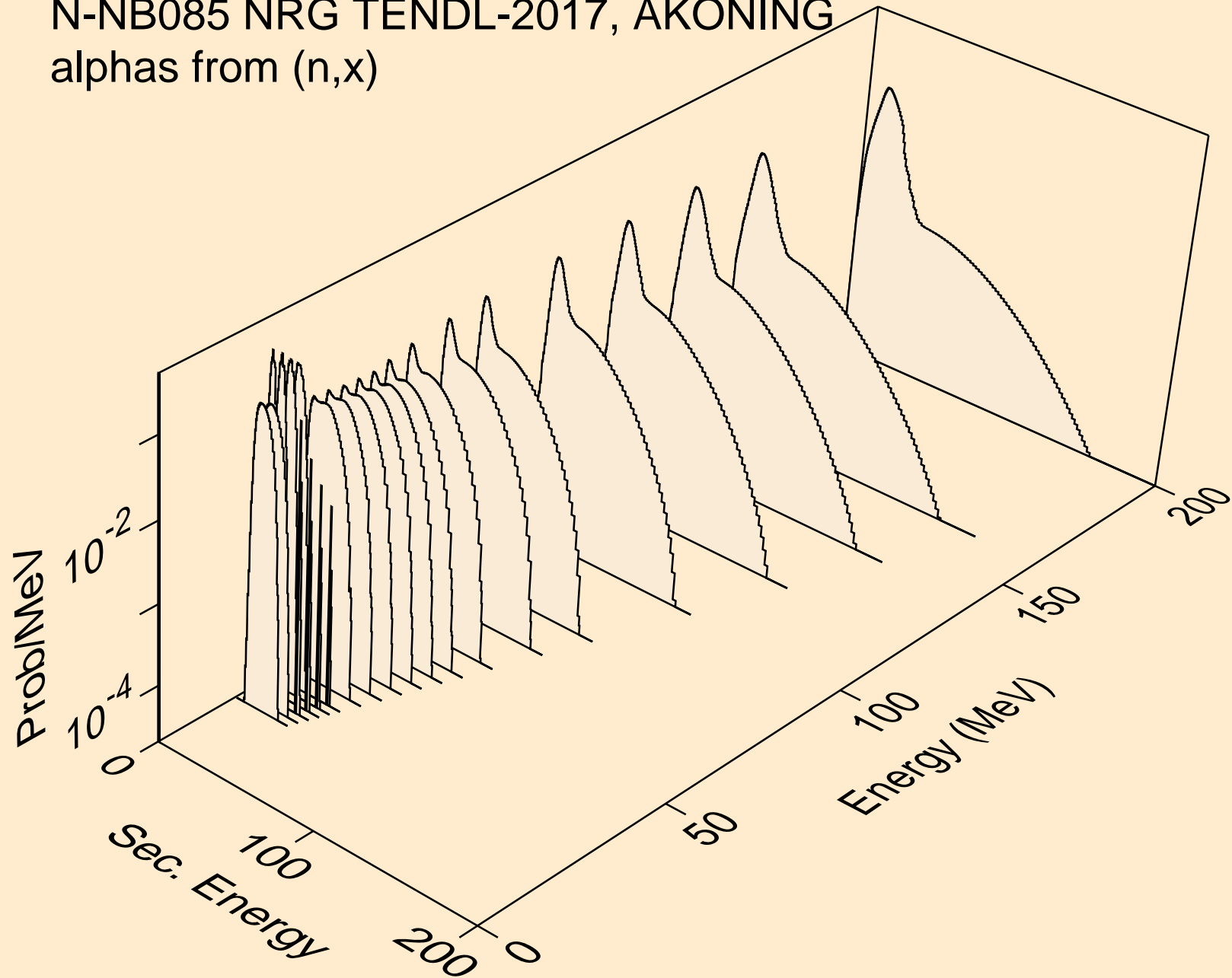


N-NB085 NRG TENDL-2017, AKONING  
he3s from (n,he3)

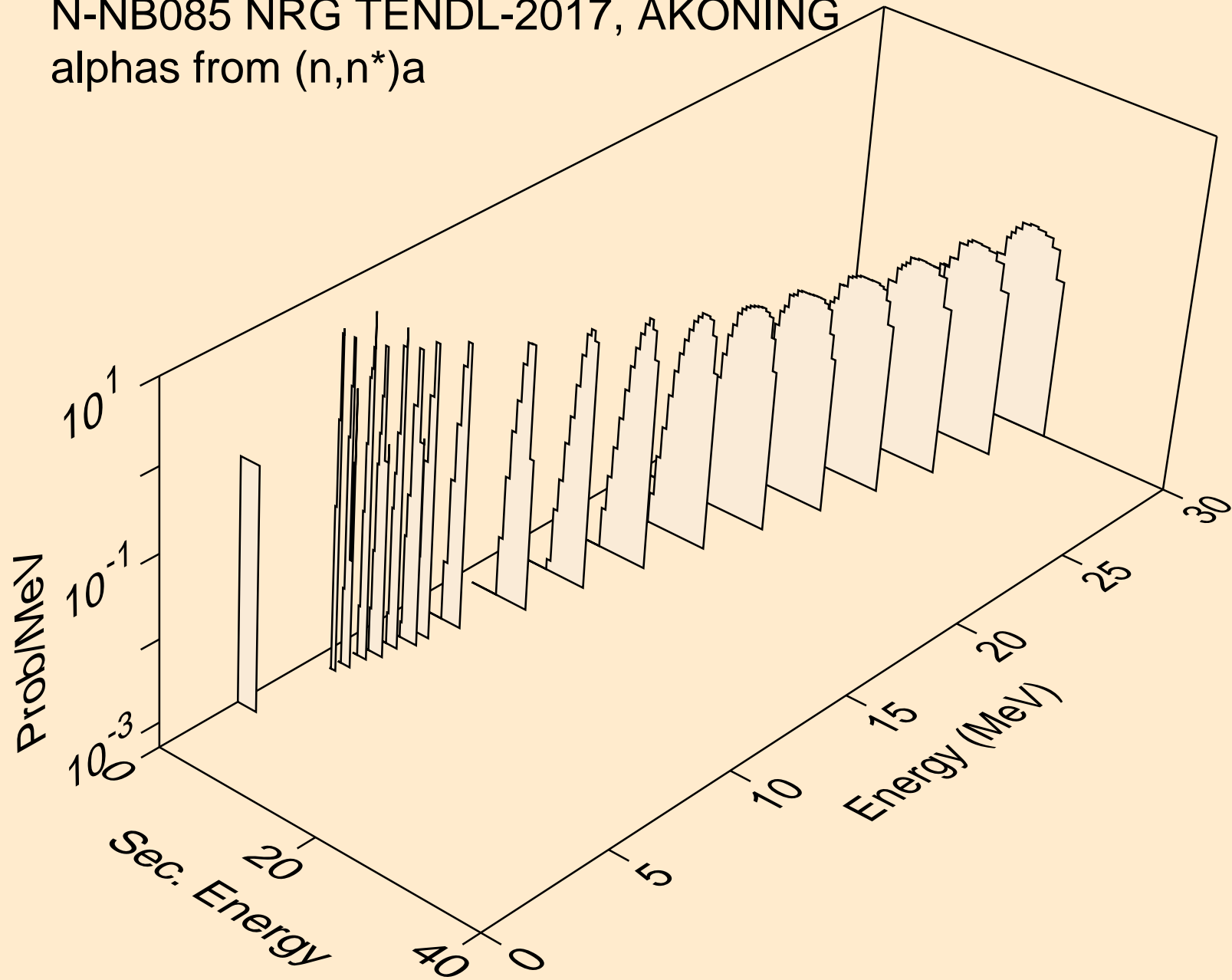




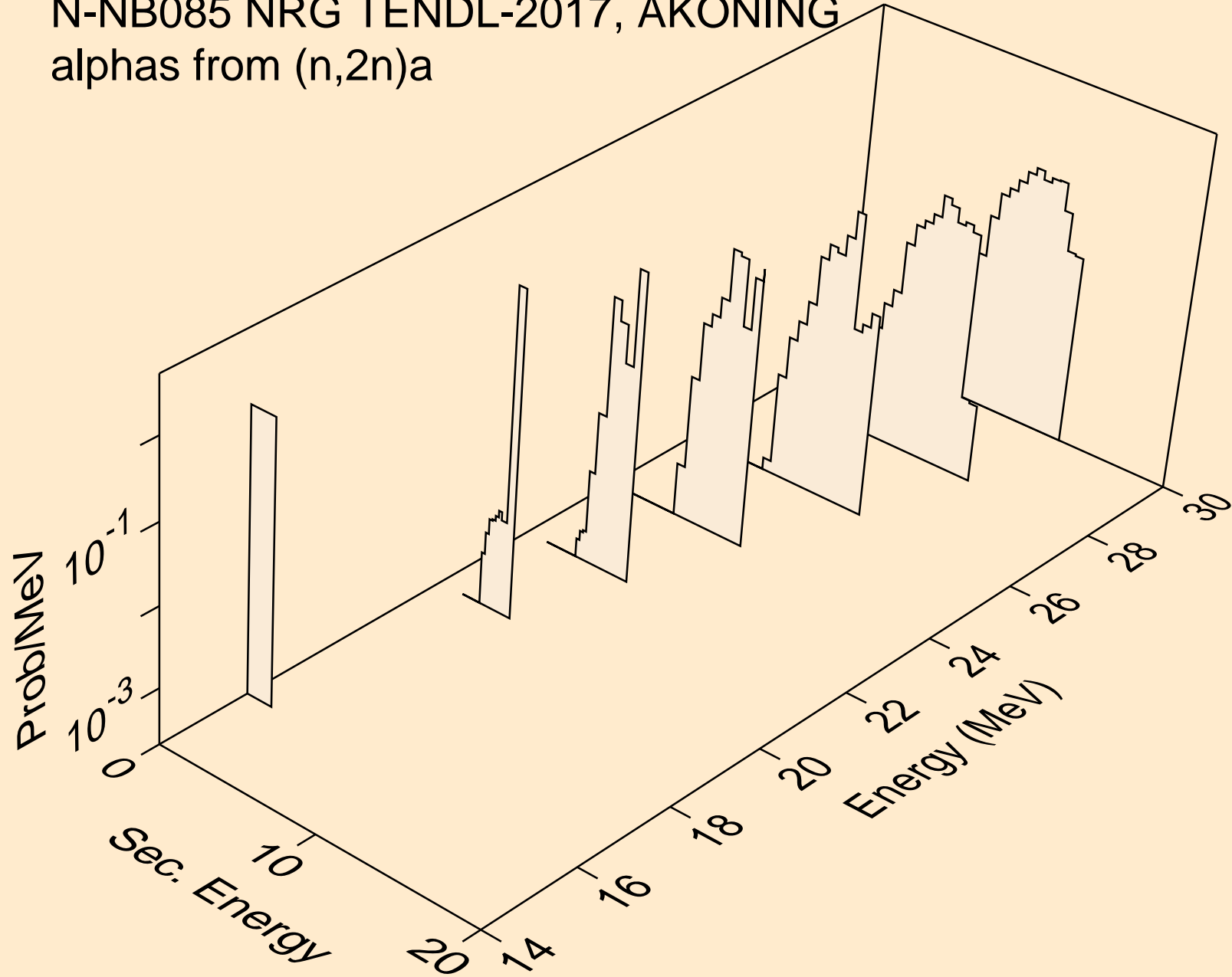
N-NB085 NRG TENDL-2017, AKONING  
alphas from (n,x)



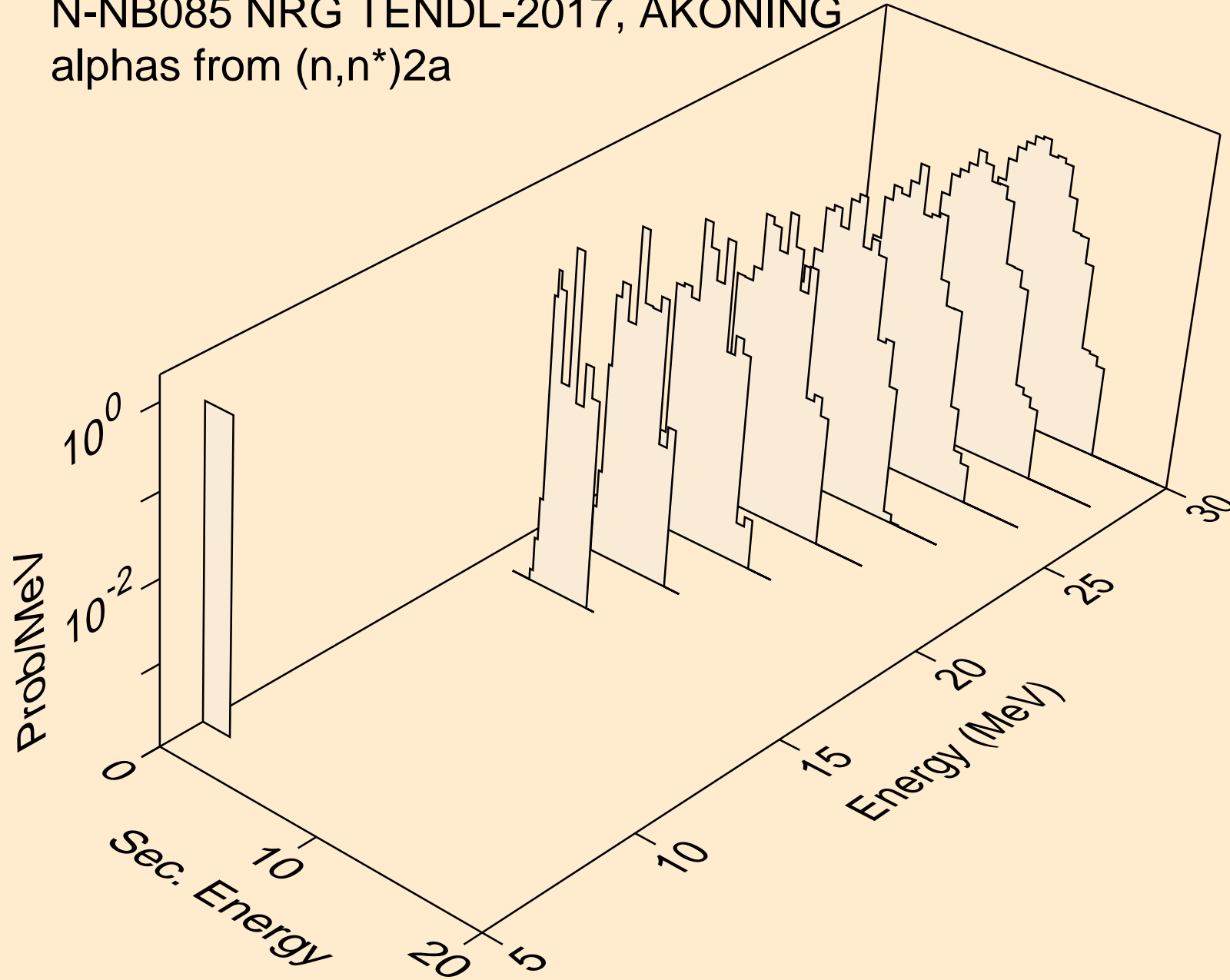
N-NB085 NRG TENDL-2017, AKONING  
alphas from (n,n\*)a



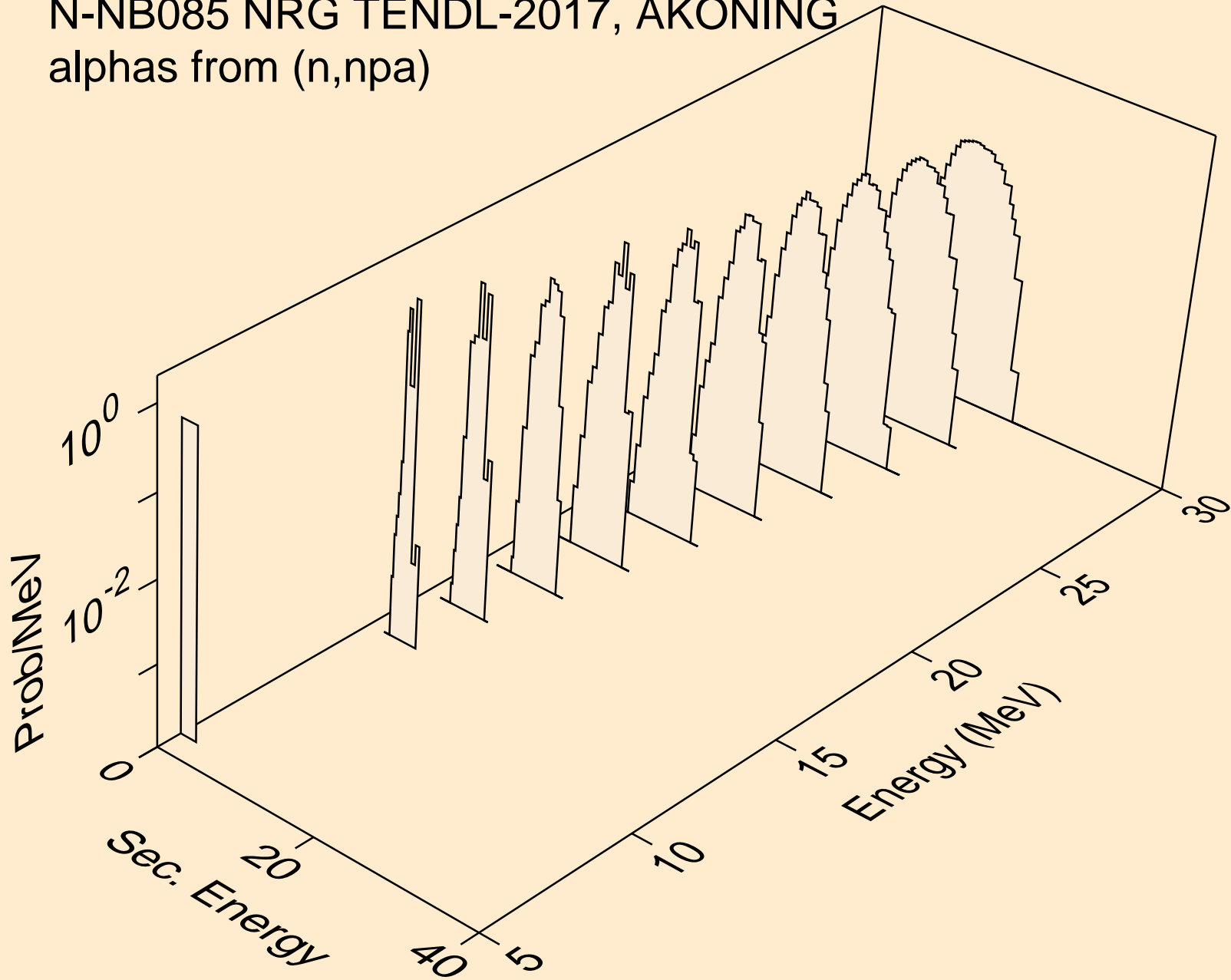
N-NB085 NRG TENDL-2017, AKONING  
alphas from (n,2n)a



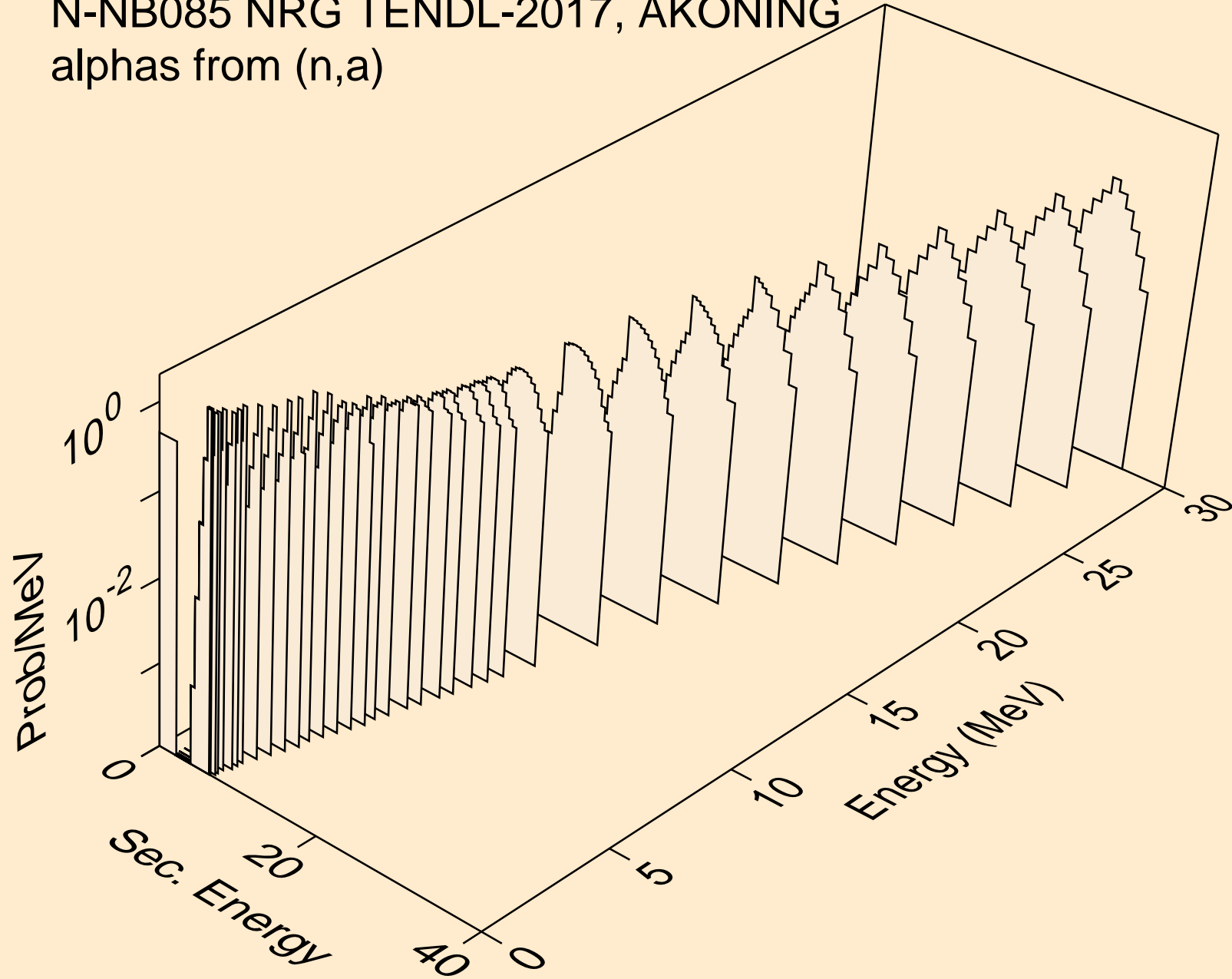
N-NB085 NRG TENDL-2017, AKONING  
alphas from (n,n\*)2a



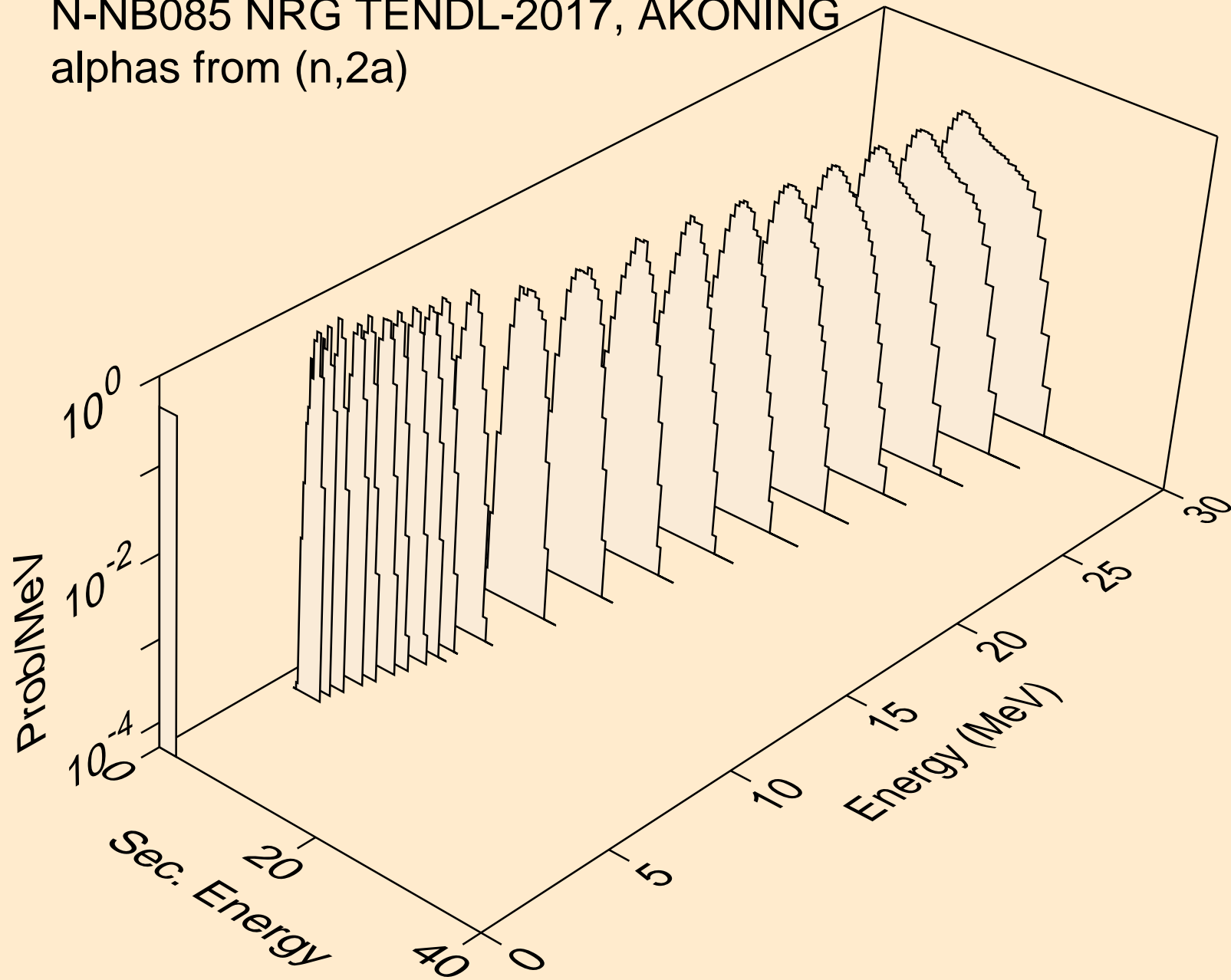
N-NB085 NRG TENDL-2017, AKONING  
alphas from (n,npa)



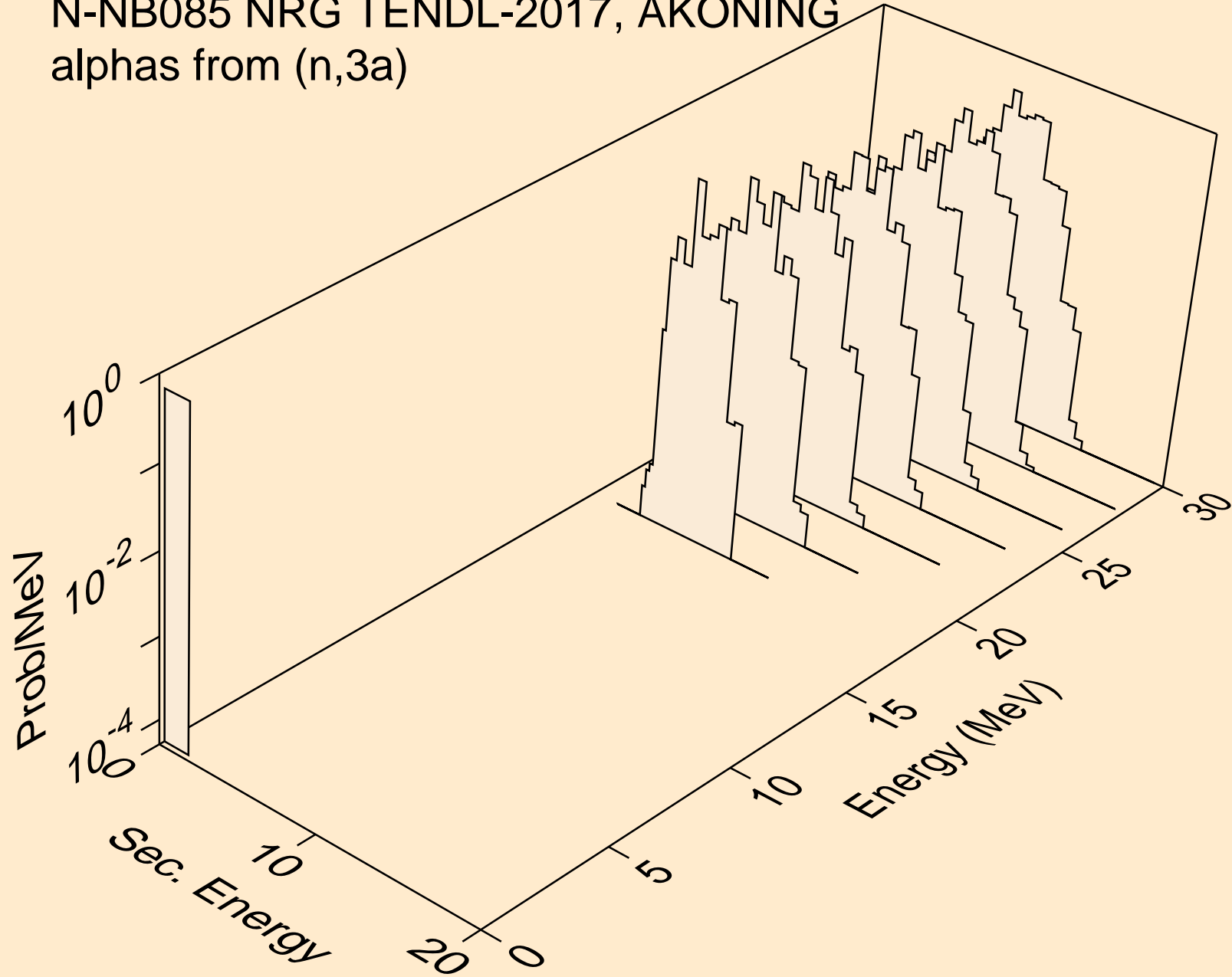
N-NB085 NRG TENDL-2017, AKONING  
alphas from (n,a)



N-NB085 NRG TENDL-2017, AKONING  
alphas from (n,2a)

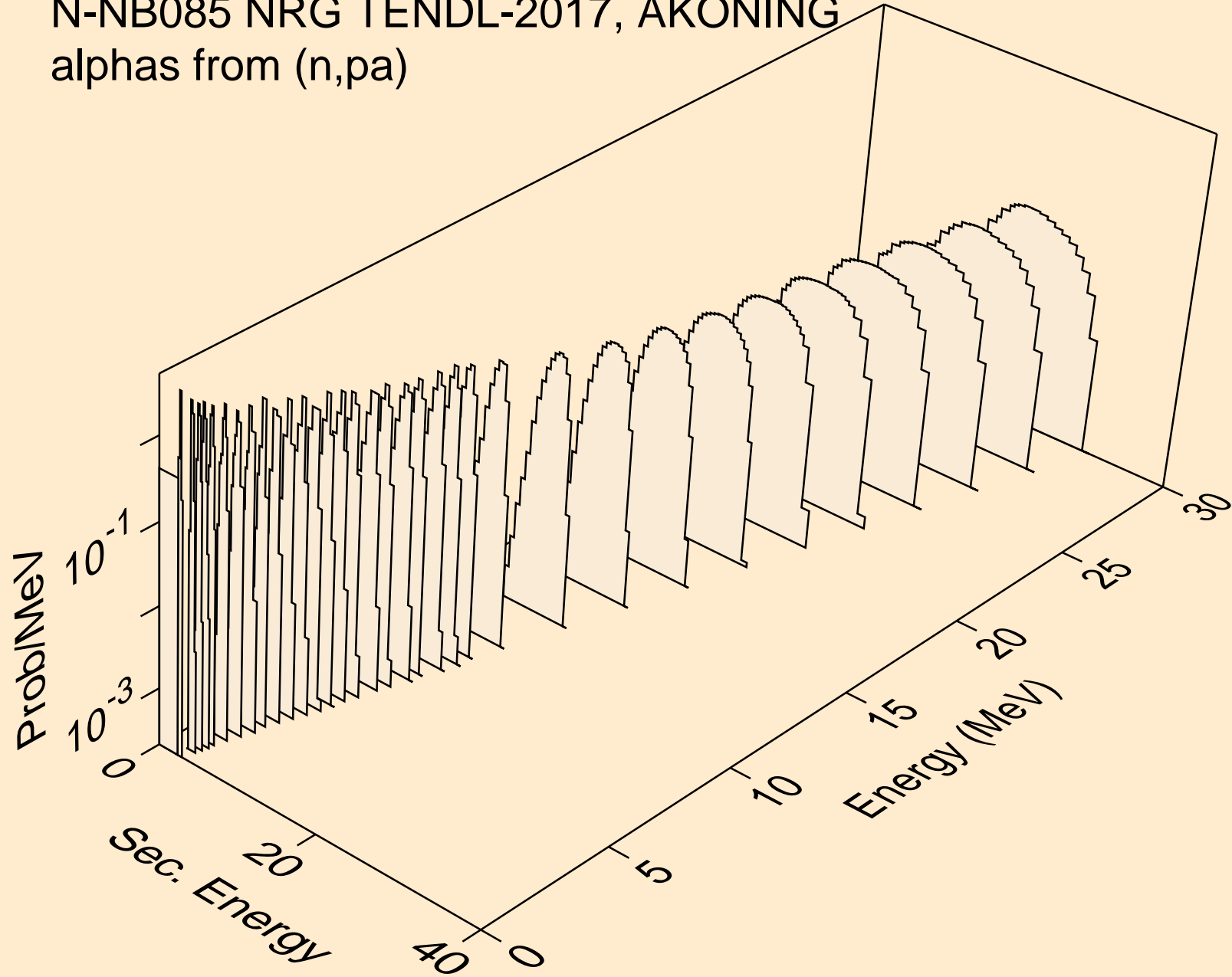


N-NB085 NRG TENDL-2017, AKONING  
alphas from (n,3a)





N-NB085 NRG TENDL-2017, AKONING  
alphas from (n,pa)



N-NB085 NRG TENDL-2017, AKONING  
alphas from (n,da)

