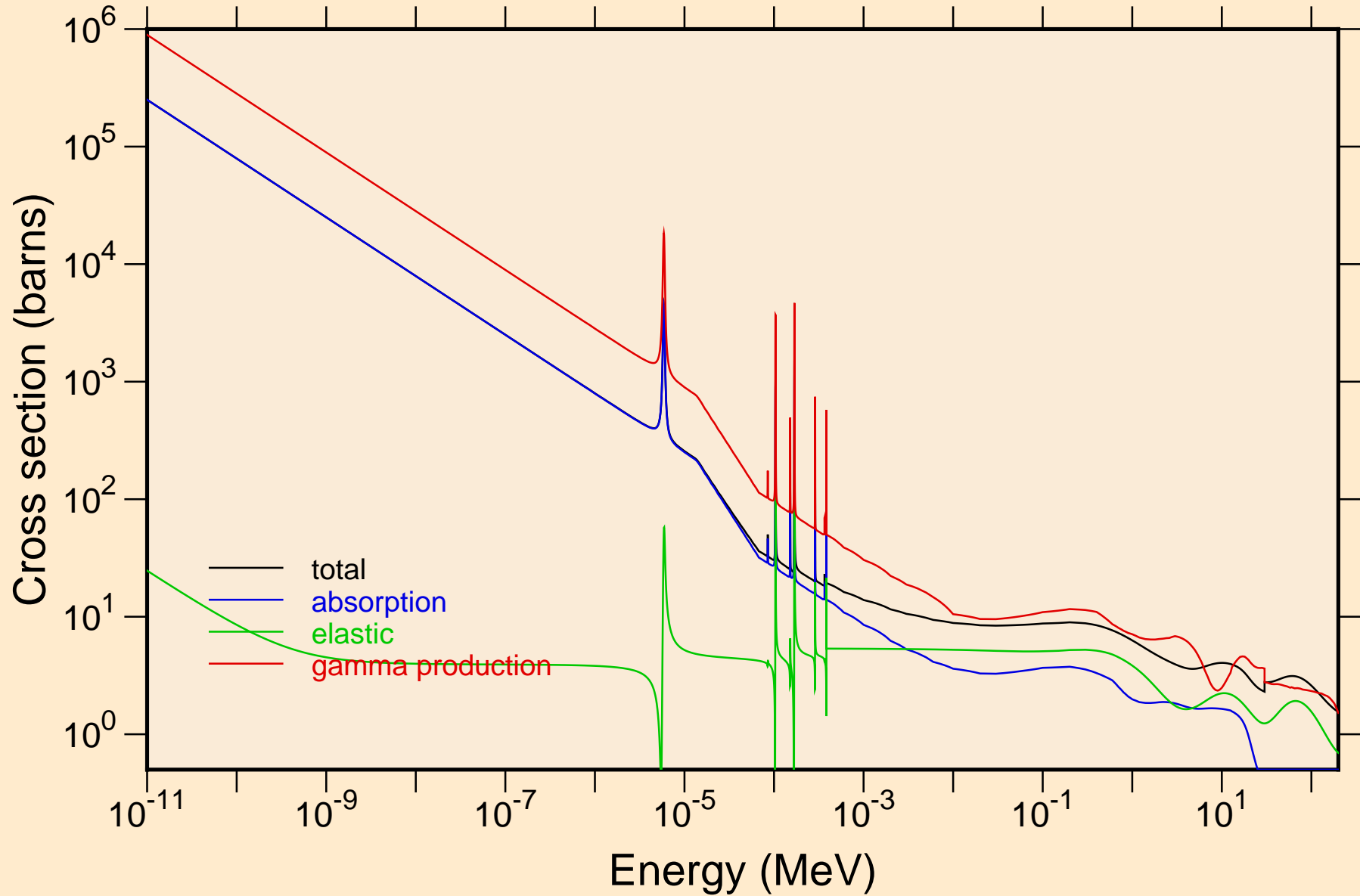


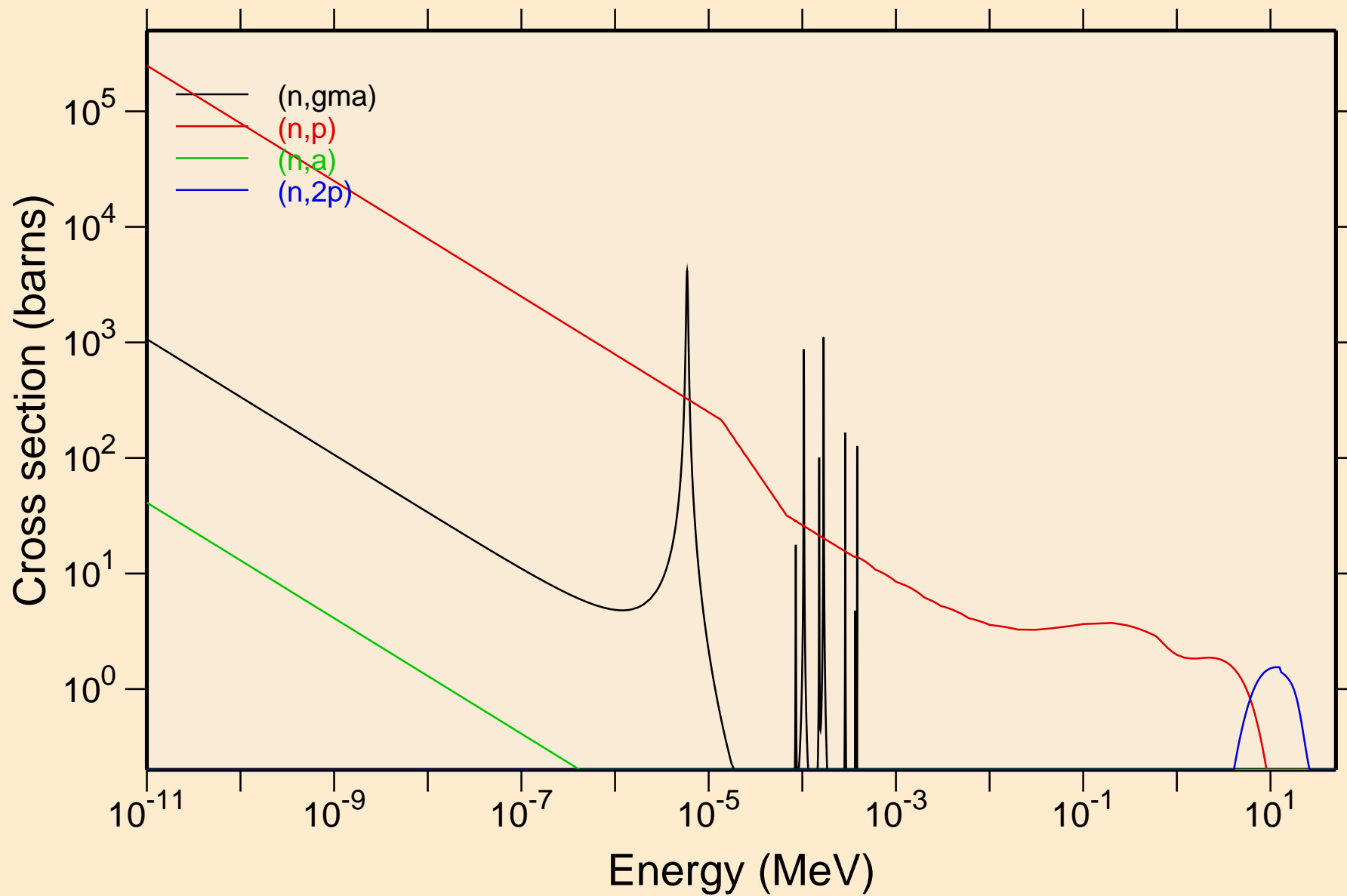
# MO086 NRG TENDL-2015, AKONING

## Principal cross sections



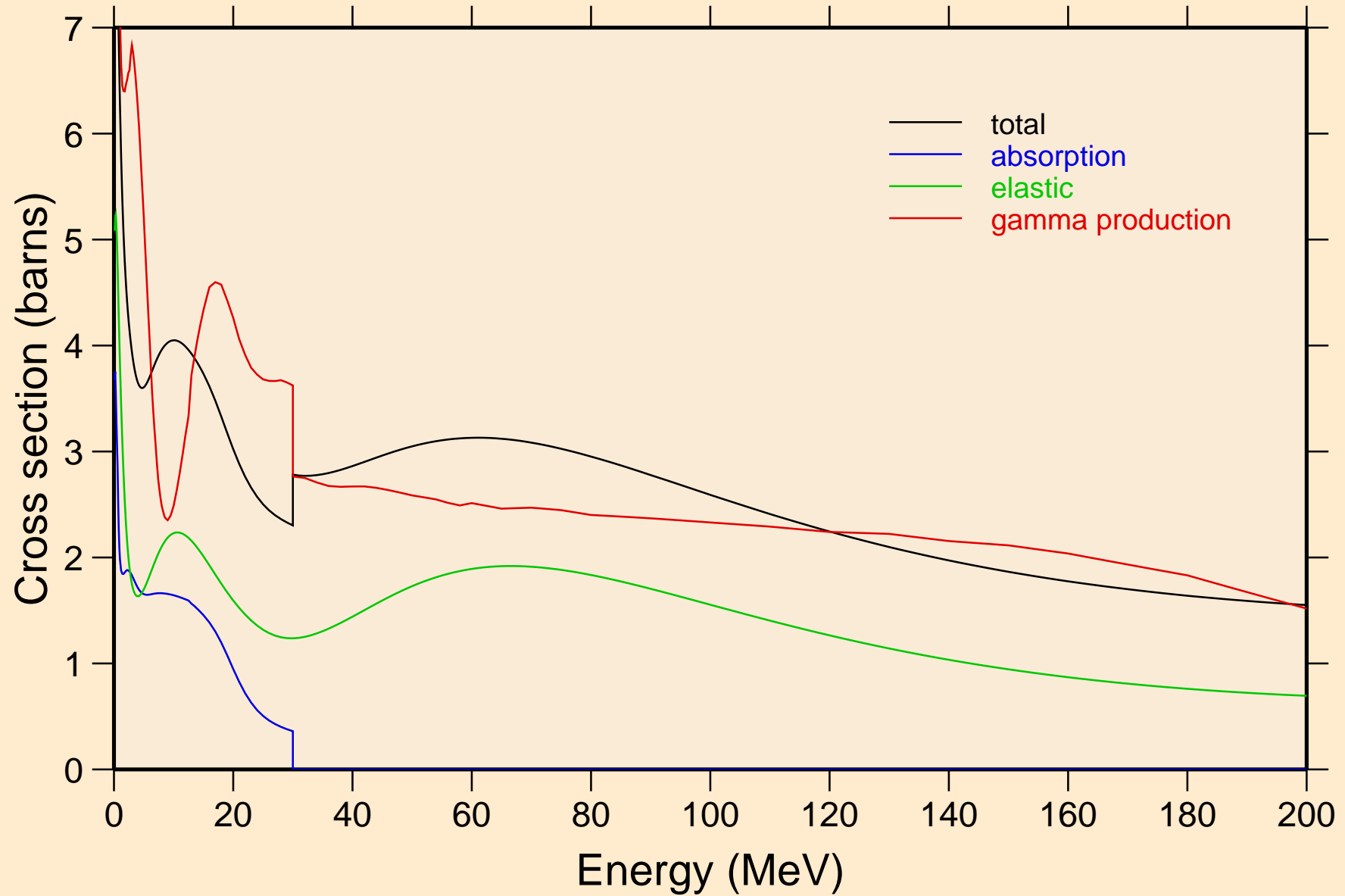
# MO086 NRG TENDL-2015, AKONING

## Non-threshold reactions

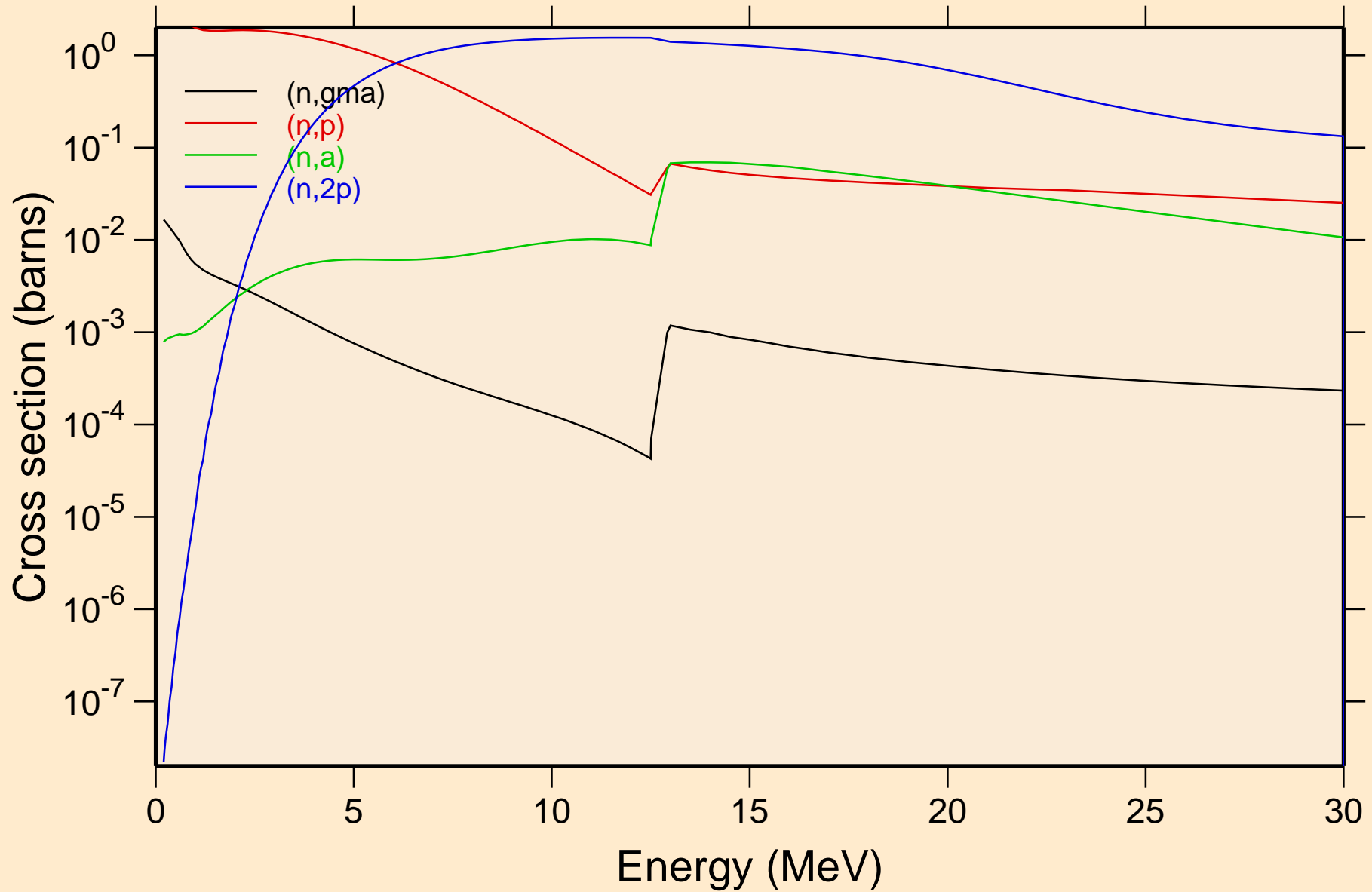


# MO086 NRG TENDL-2015, AKONING

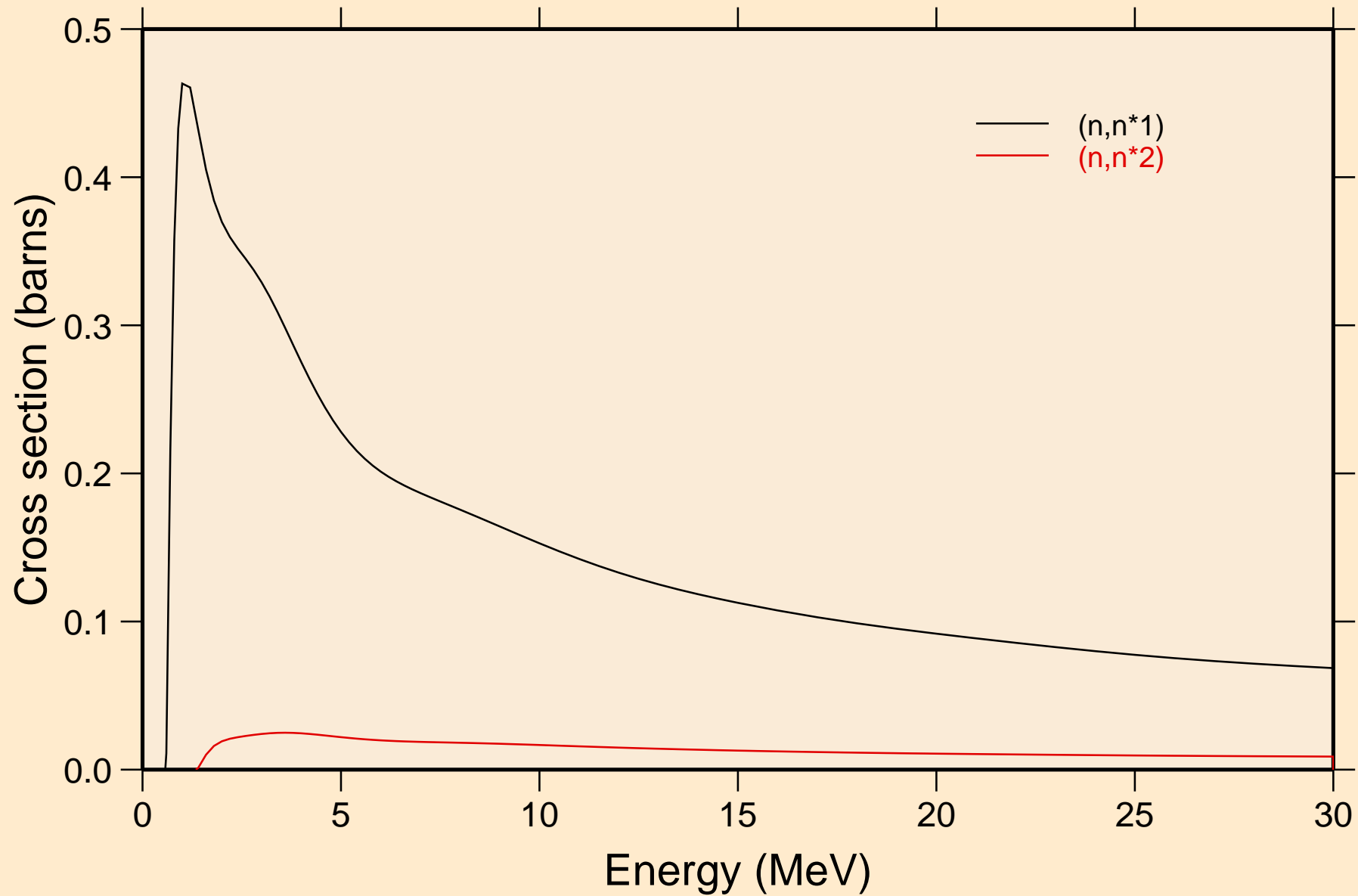
## Principal cross sections



MO086 NRG TENDL-2015, AKONING  
Non-threshold reactions

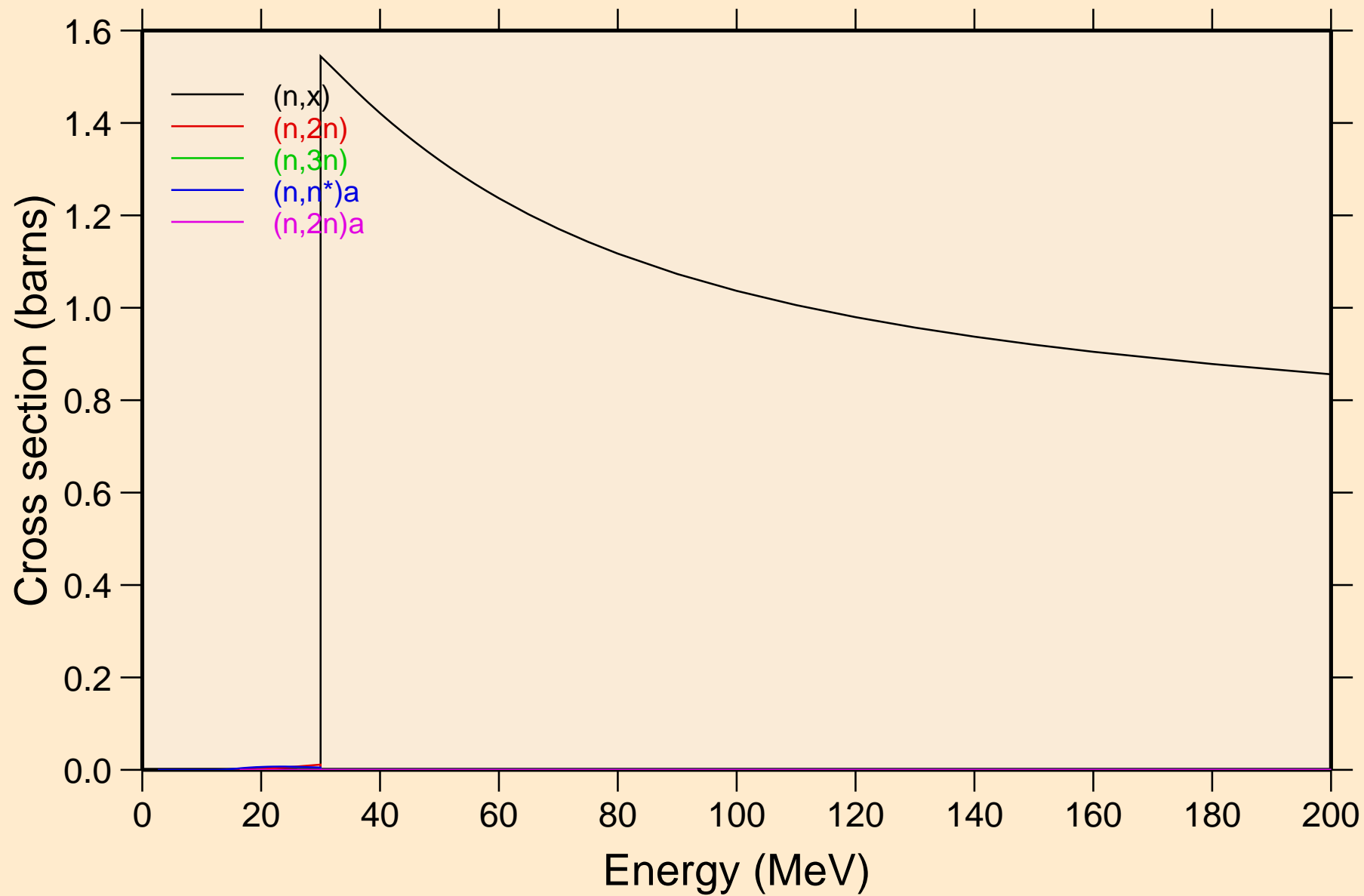


MO086 NRG TENDL-2015, AKONING  
Inelastic levels



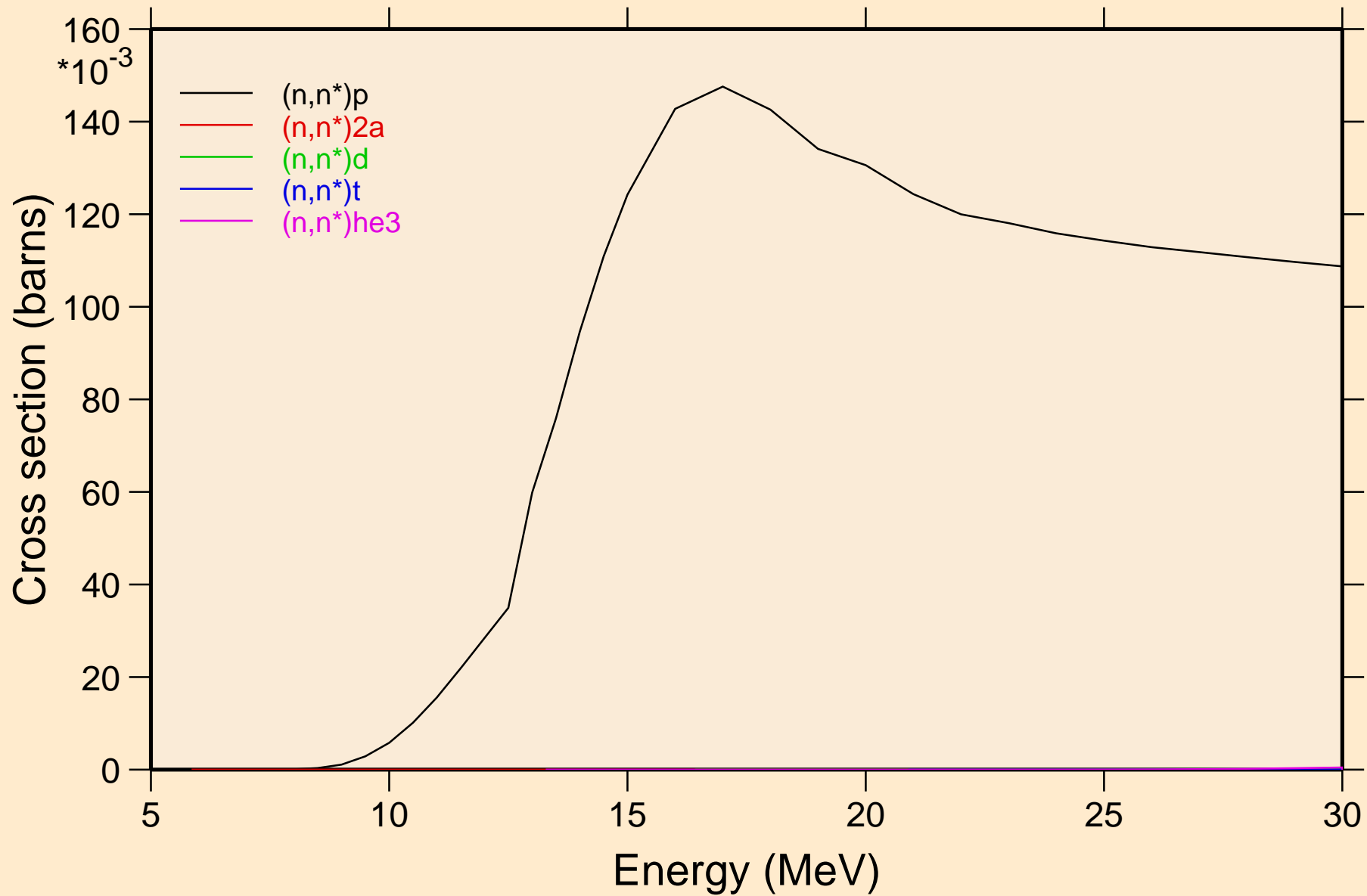
# MO086 NRG TENDL-2015, AKONING

## Threshold reactions



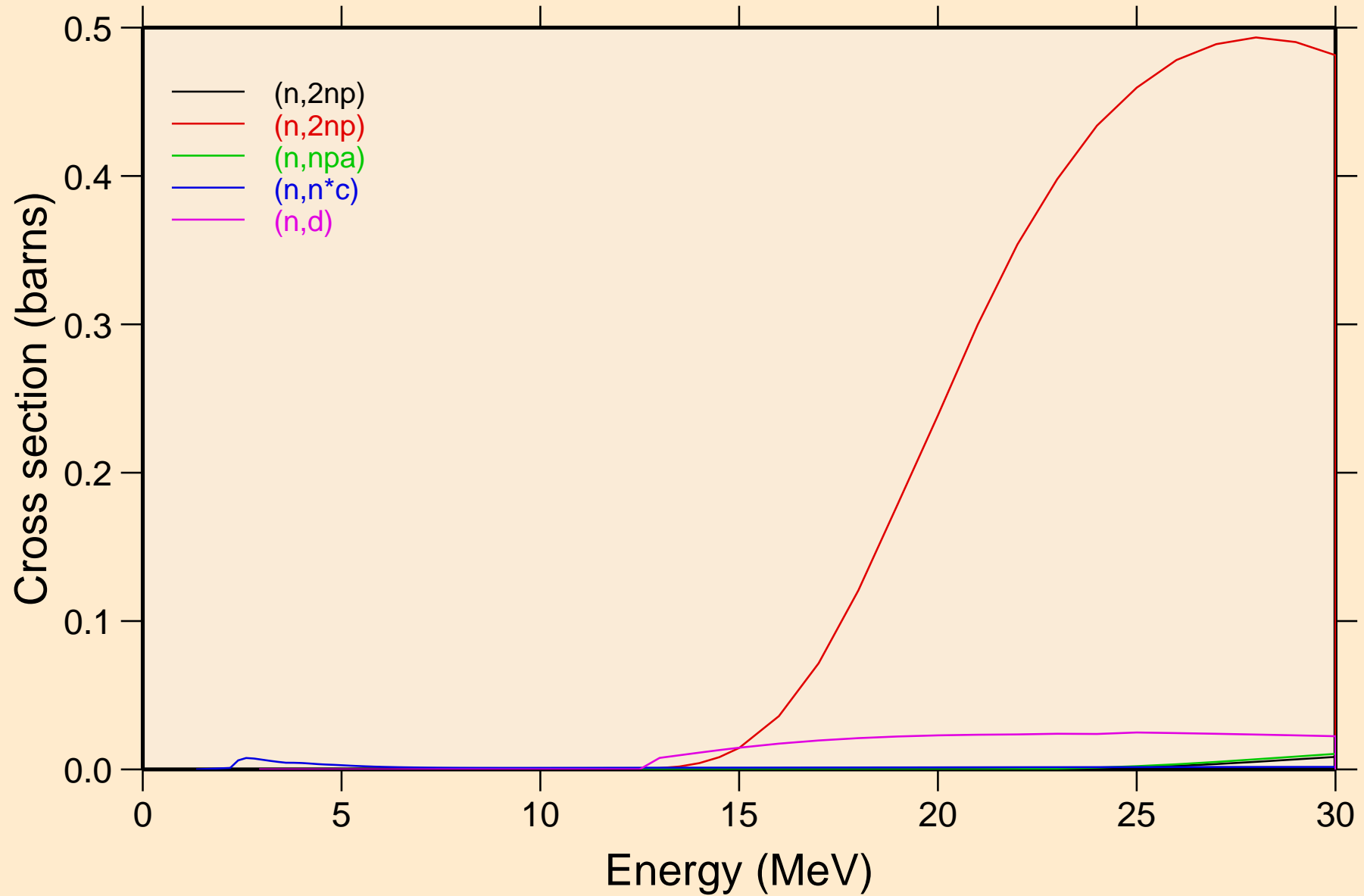
# MO086 NRG TENDL-2015, AKONING

## Threshold reactions



# MO086 NRG TENDL-2015, AKONING

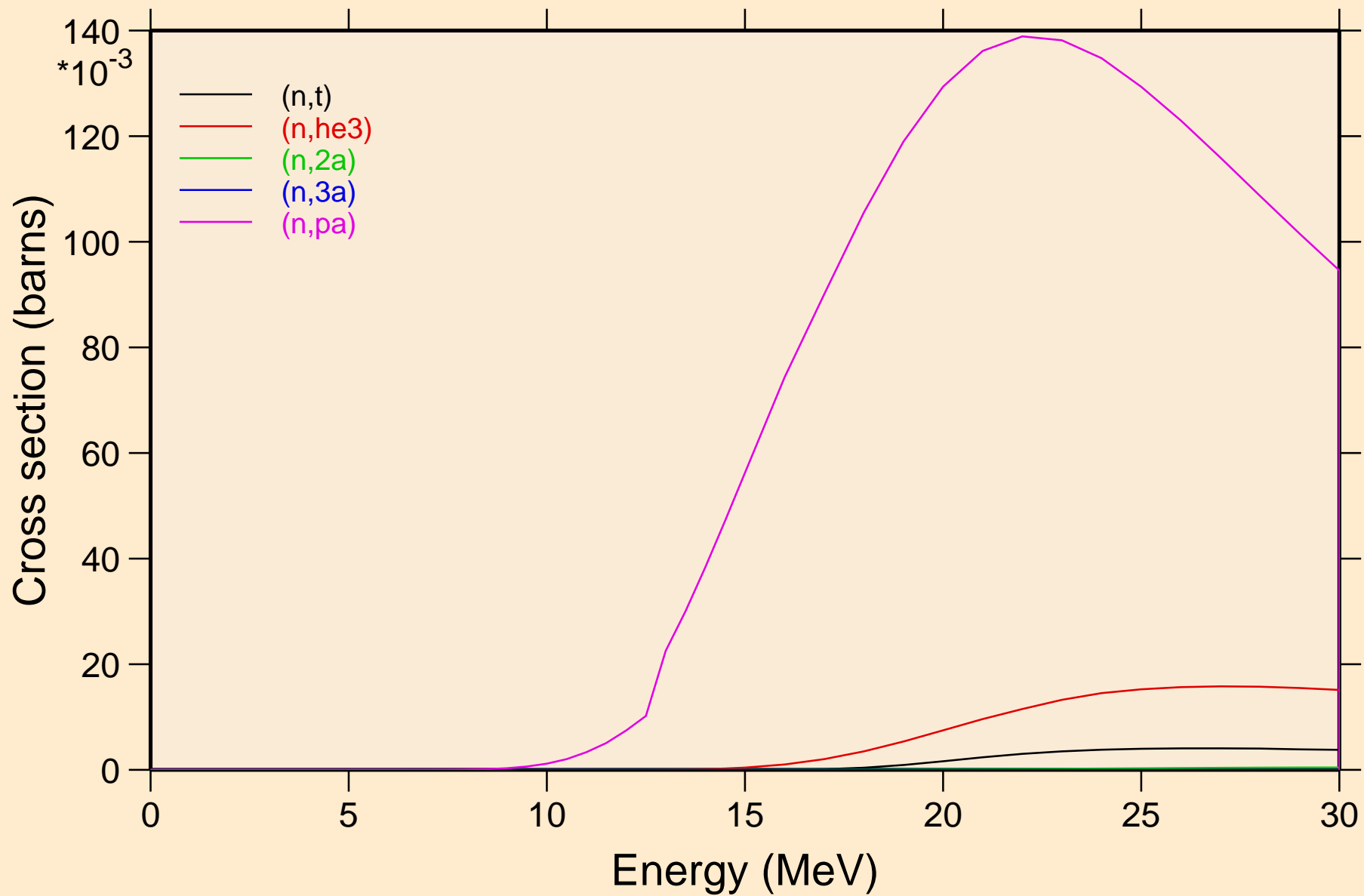
## Threshold reactions





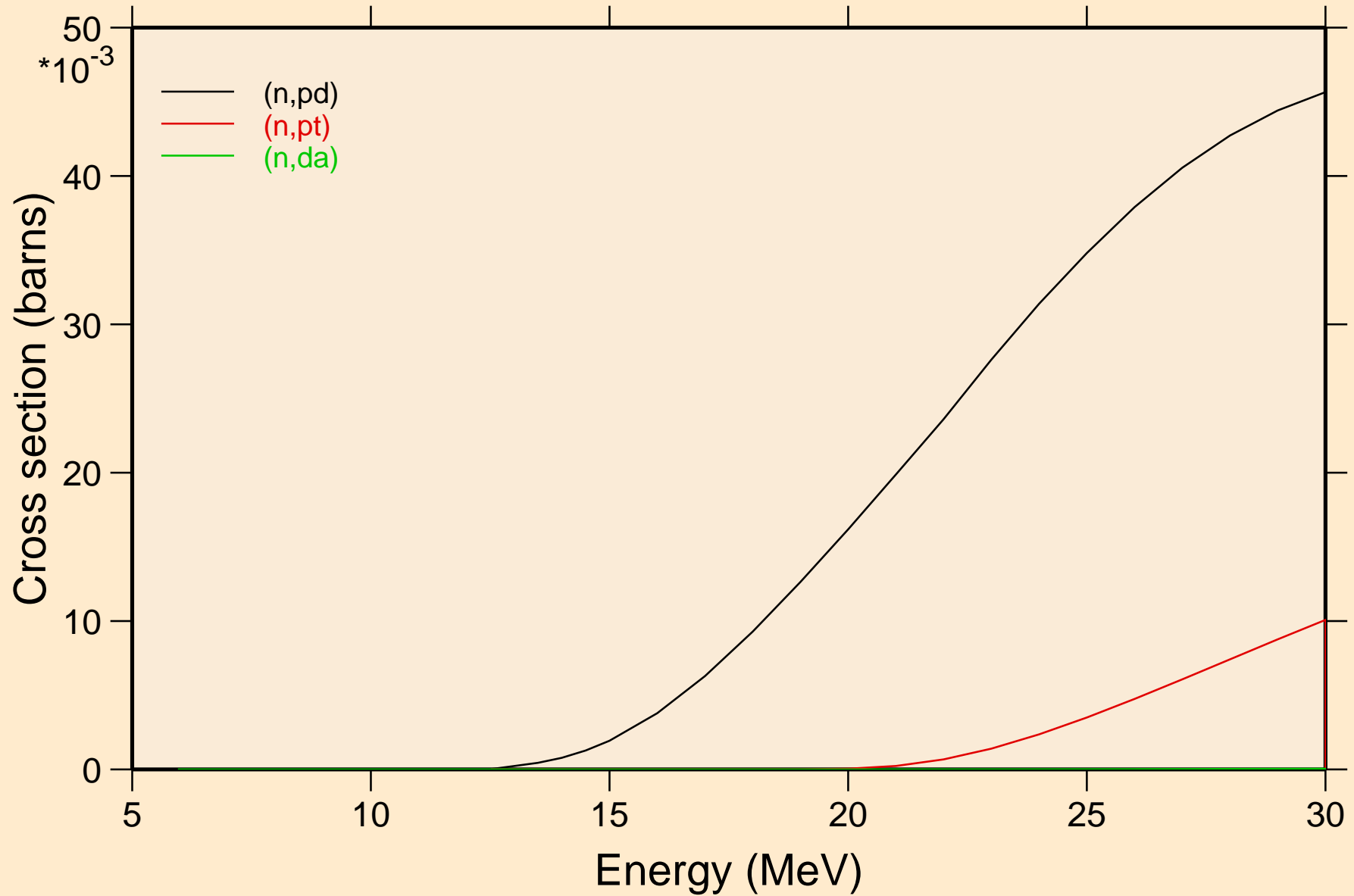
# MO086 NRG TENDL-2015, AKONING

## Threshold reactions

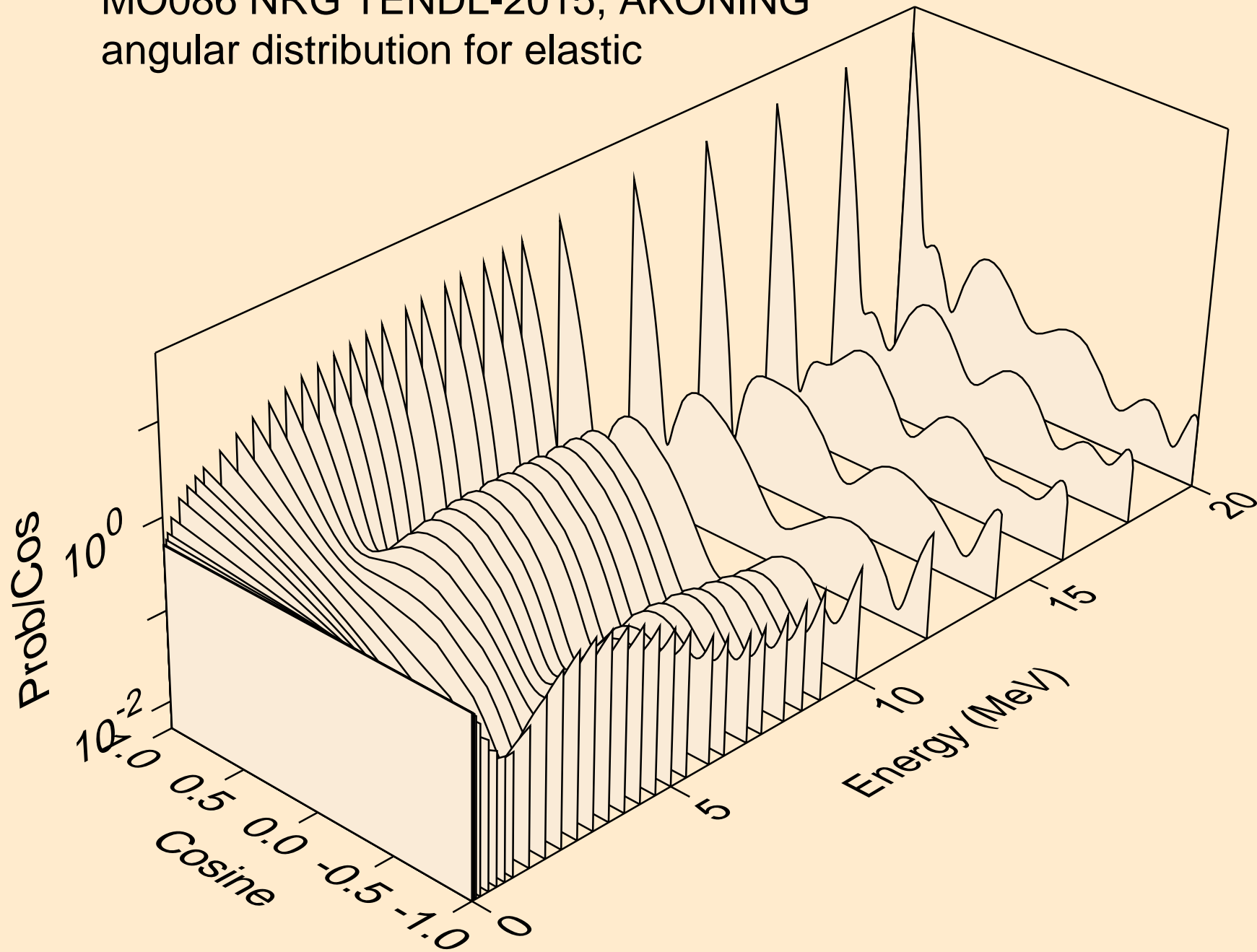


# MO086 NRG TENDL-2015, AKONING

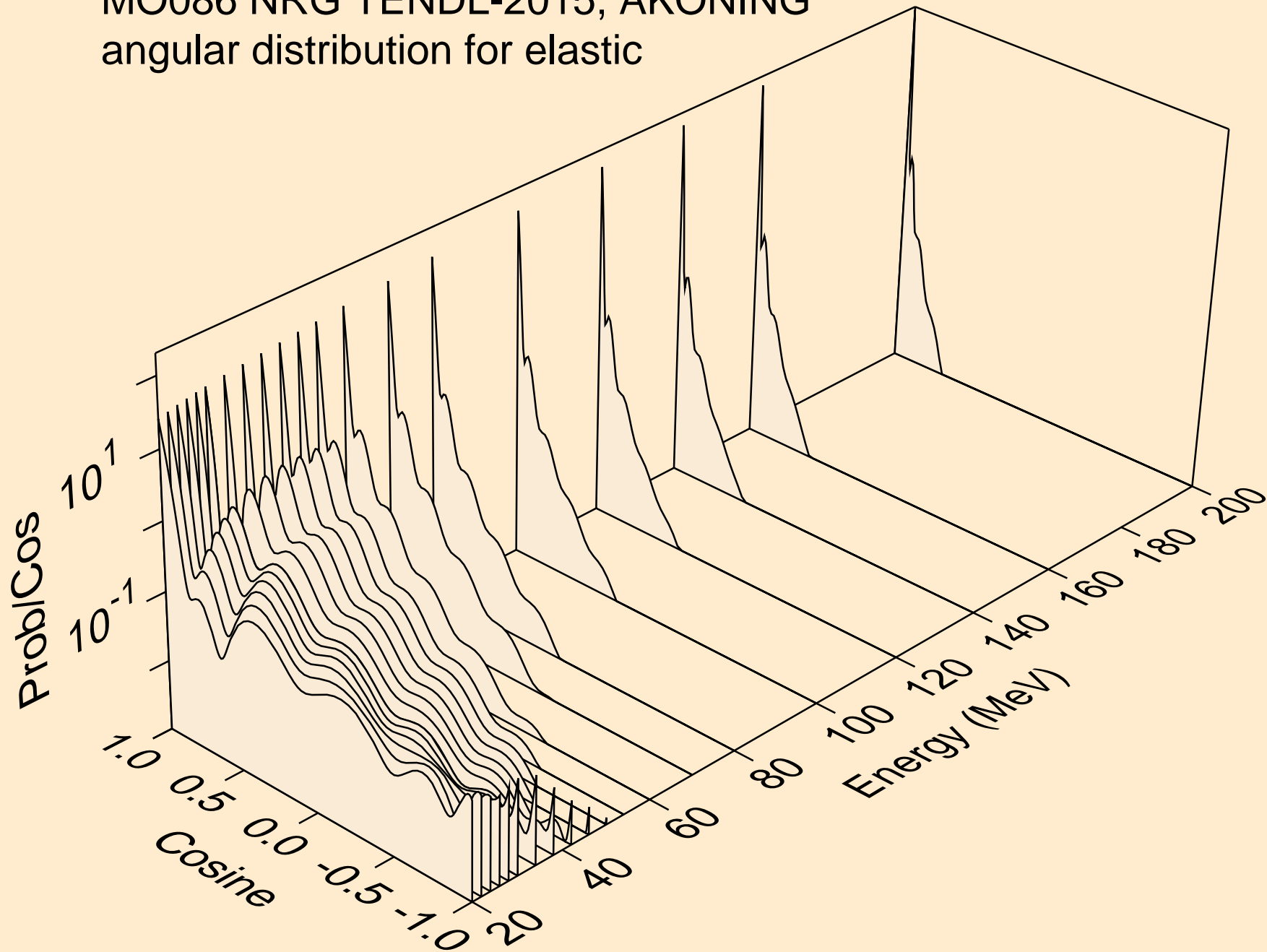
## Threshold reactions



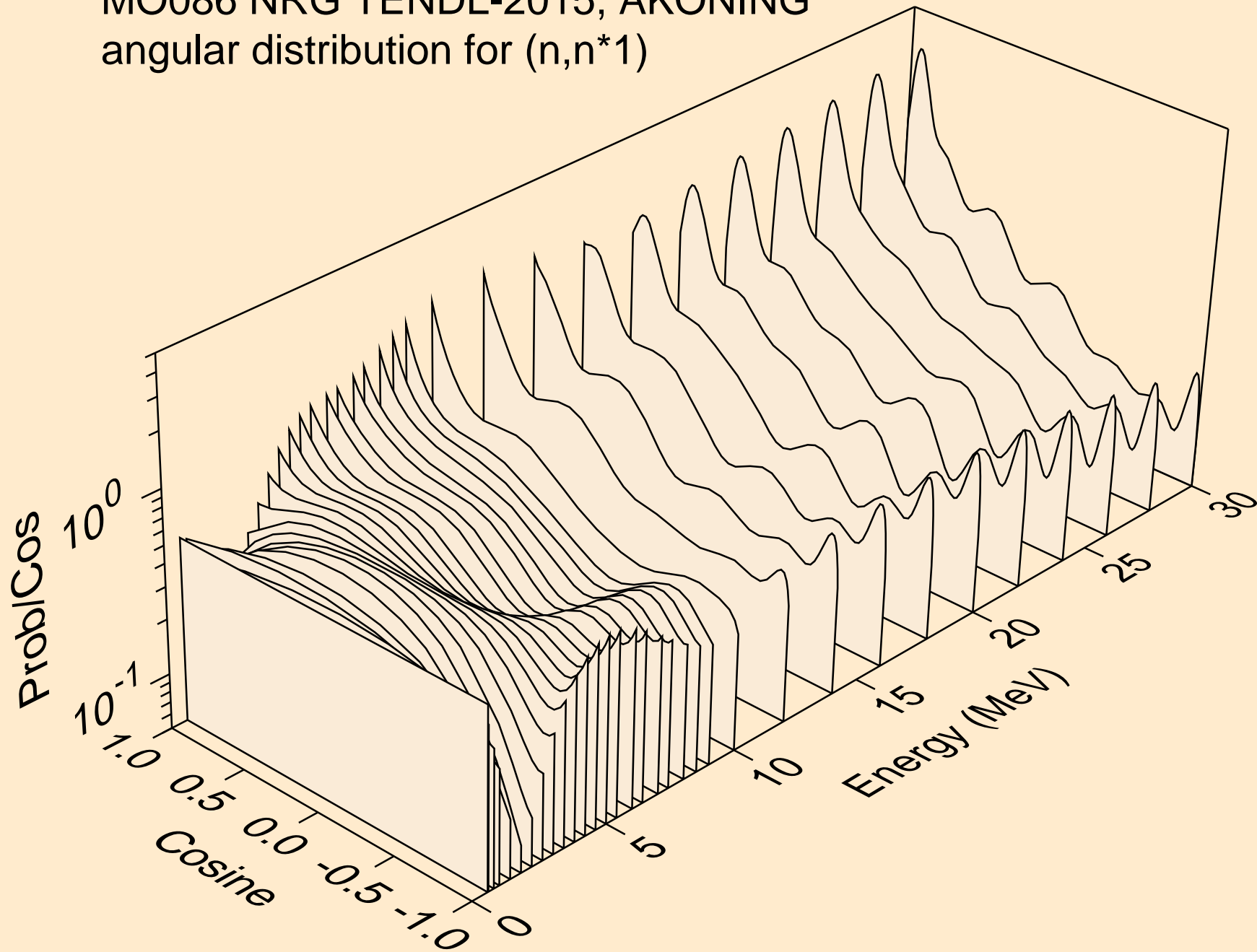
MO086 NRG TENDL-2015, AKONING  
angular distribution for elastic



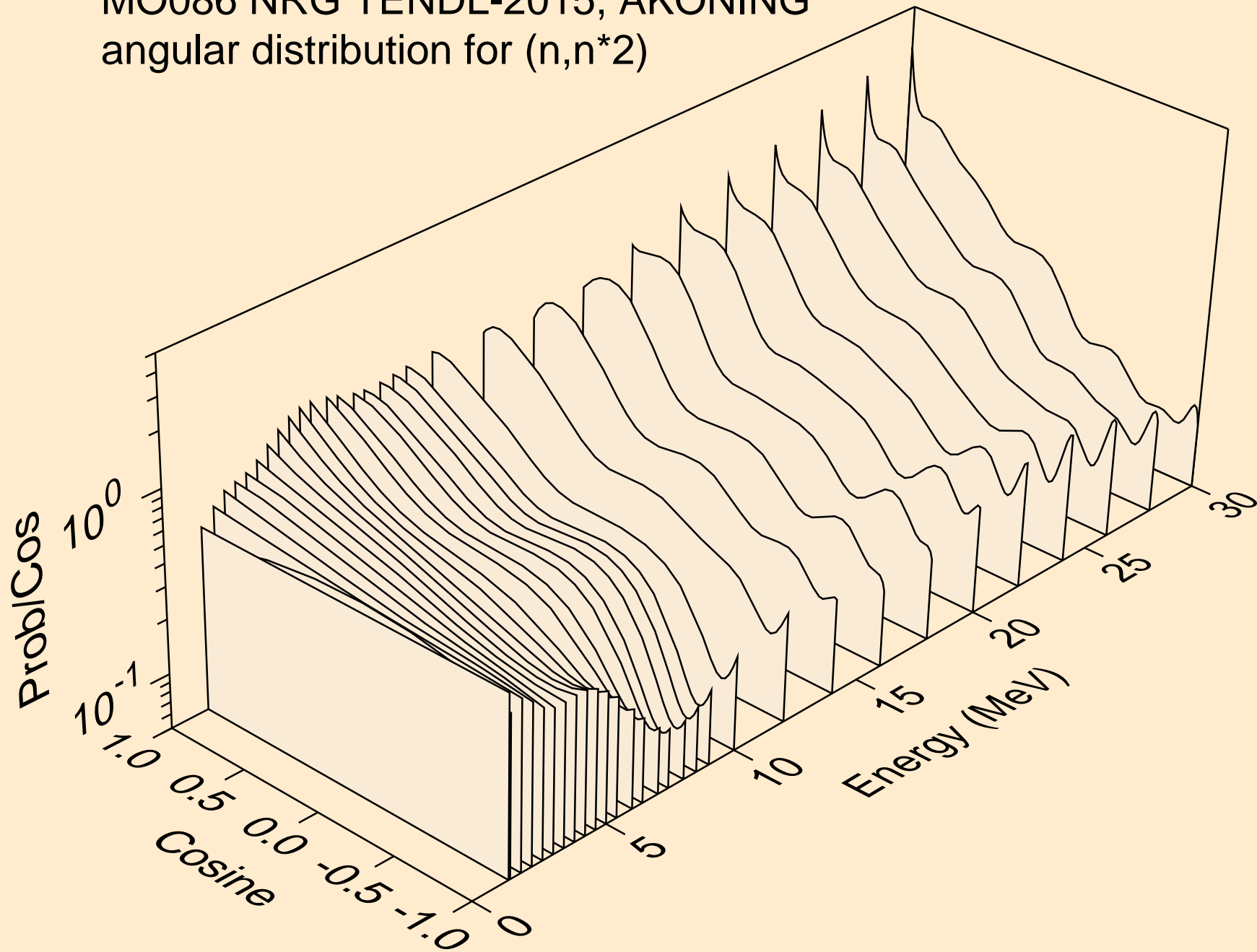
MO086 NRG TENDL-2015, AKONING  
angular distribution for elastic



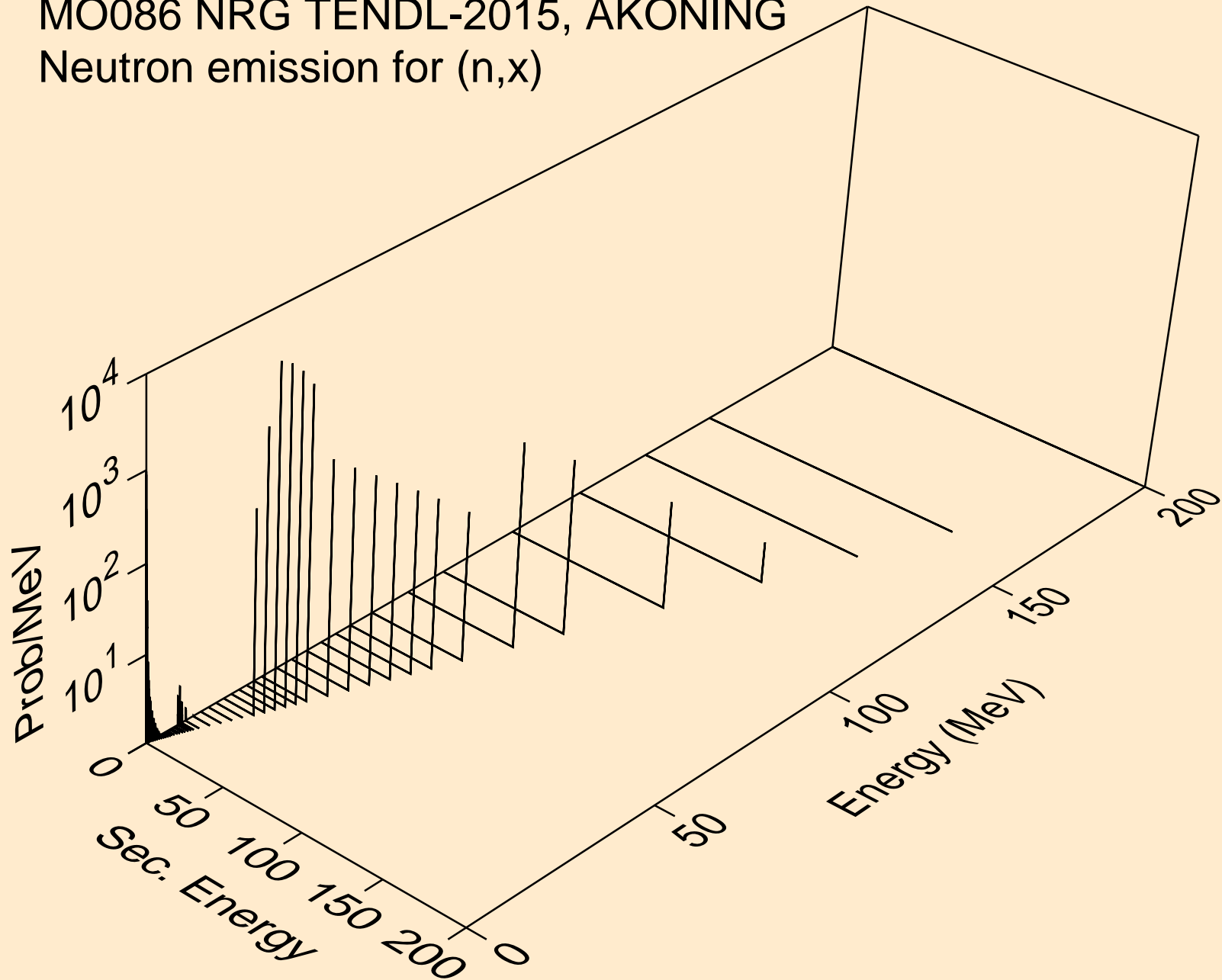
MO086 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



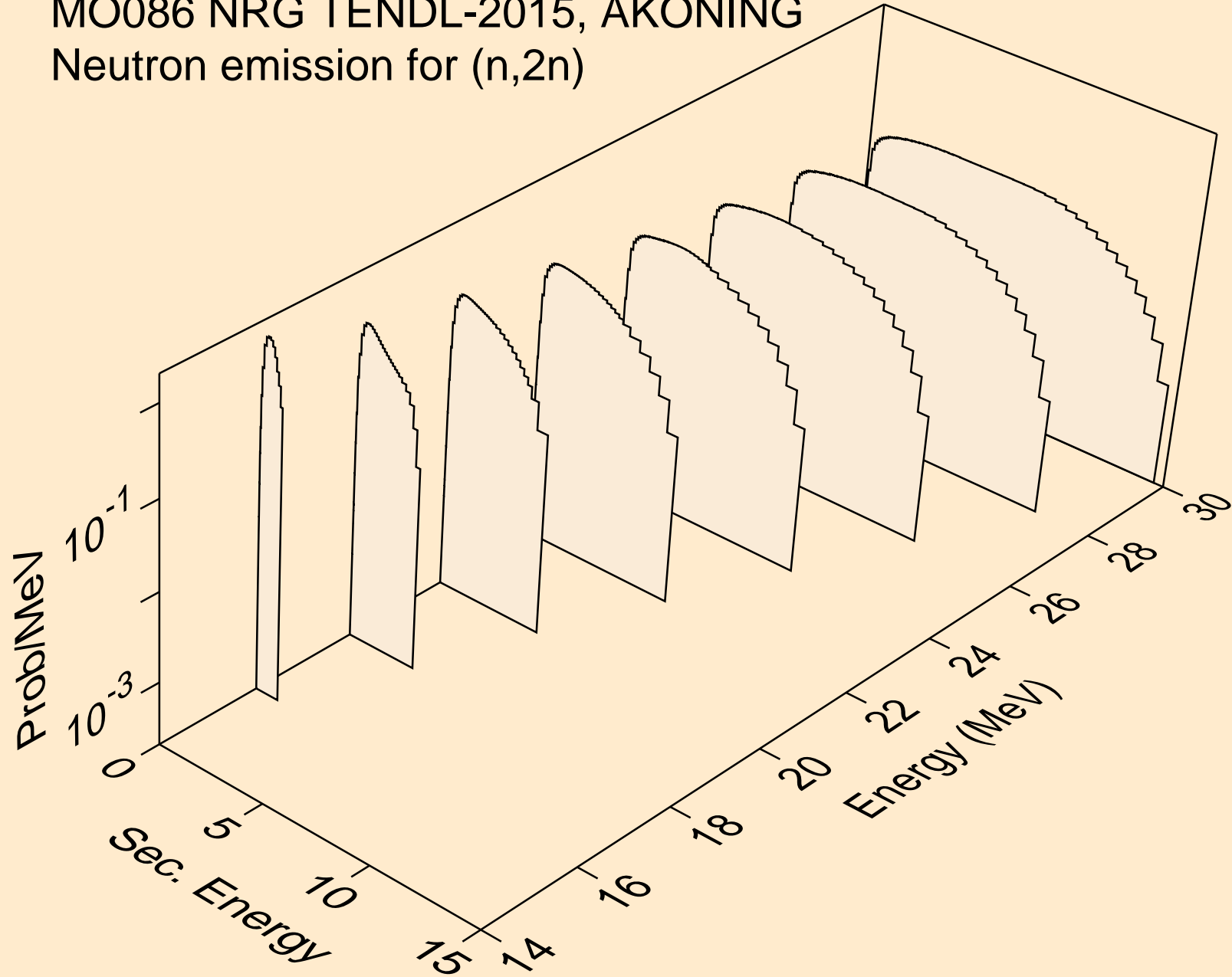
MO086 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

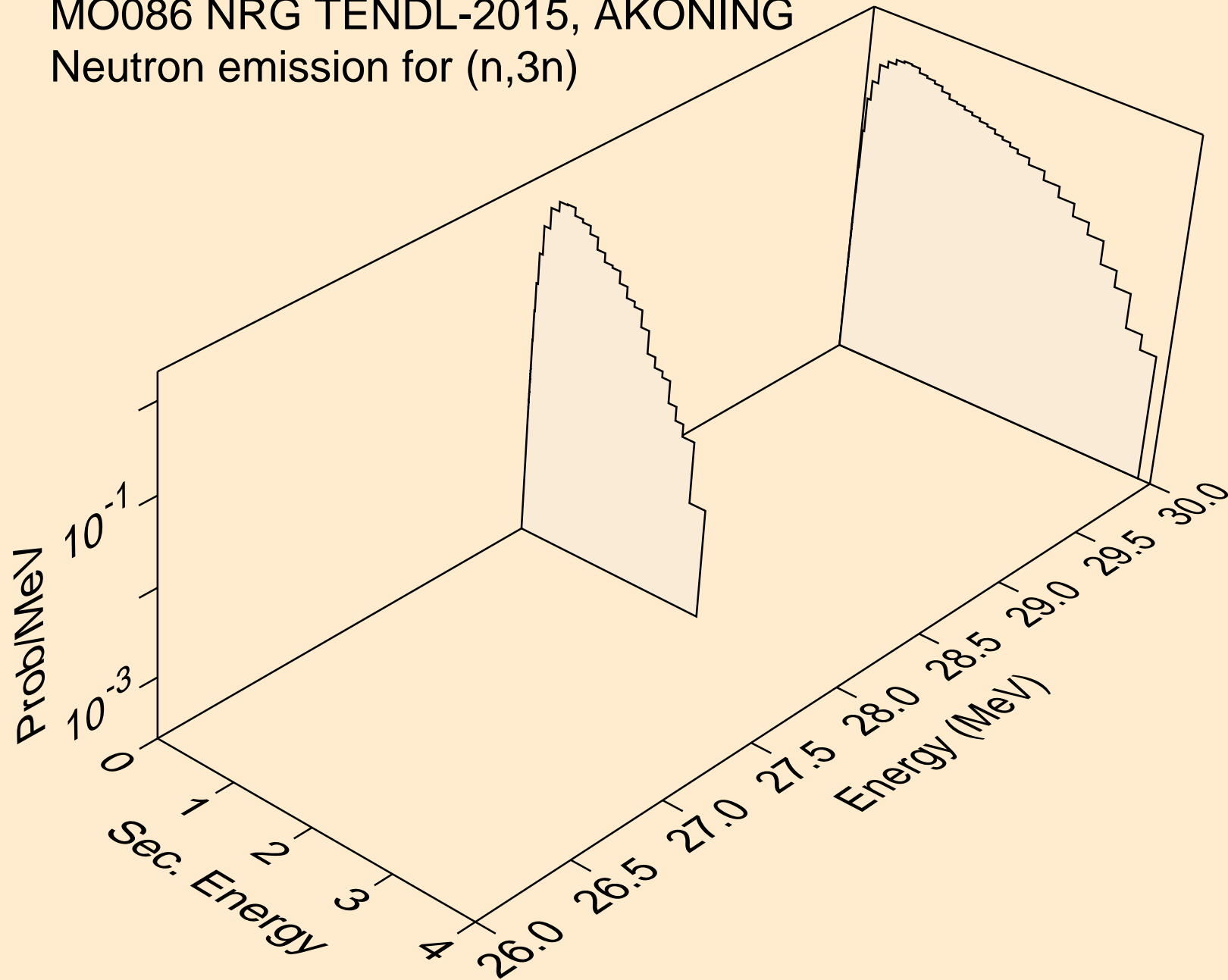


MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

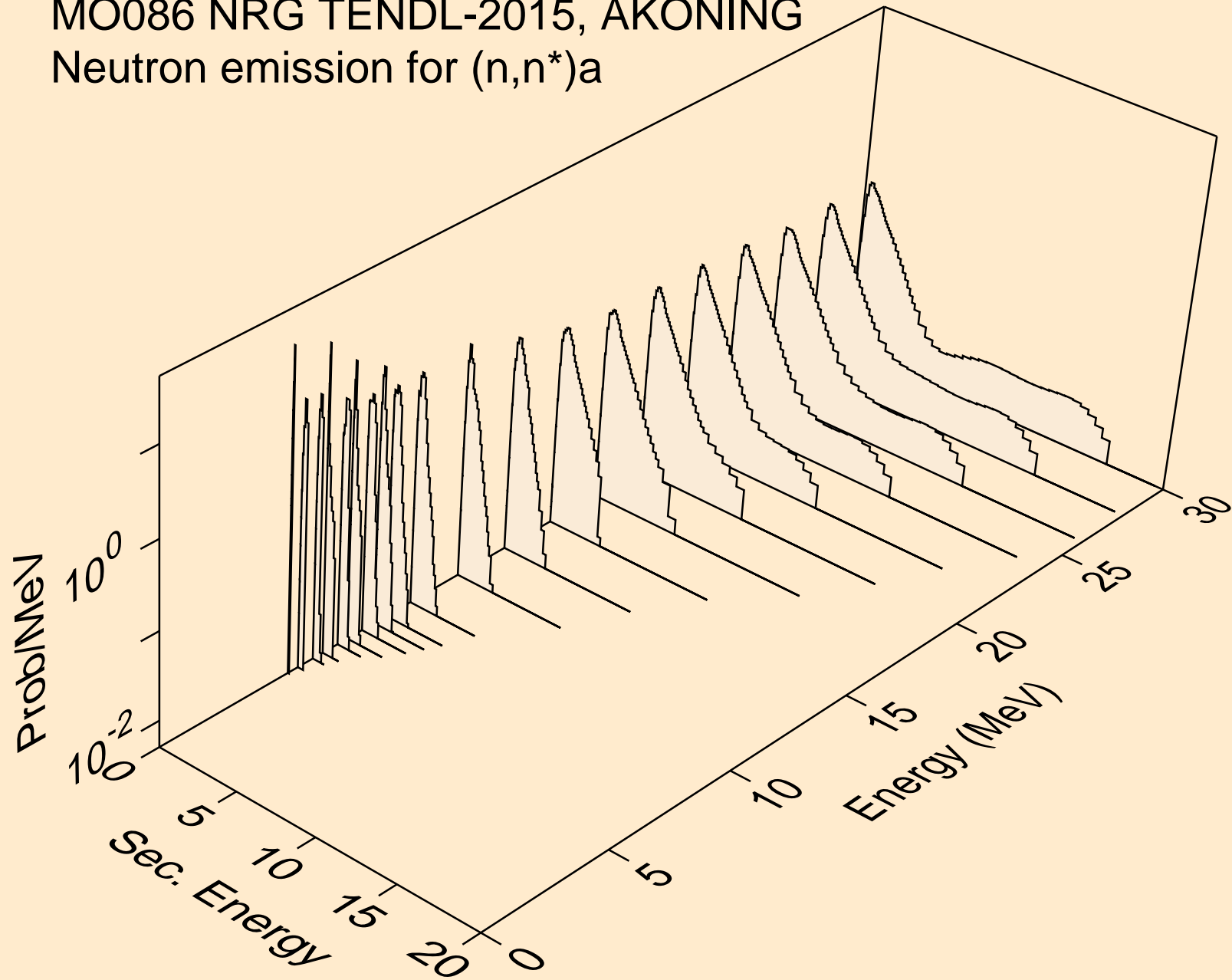




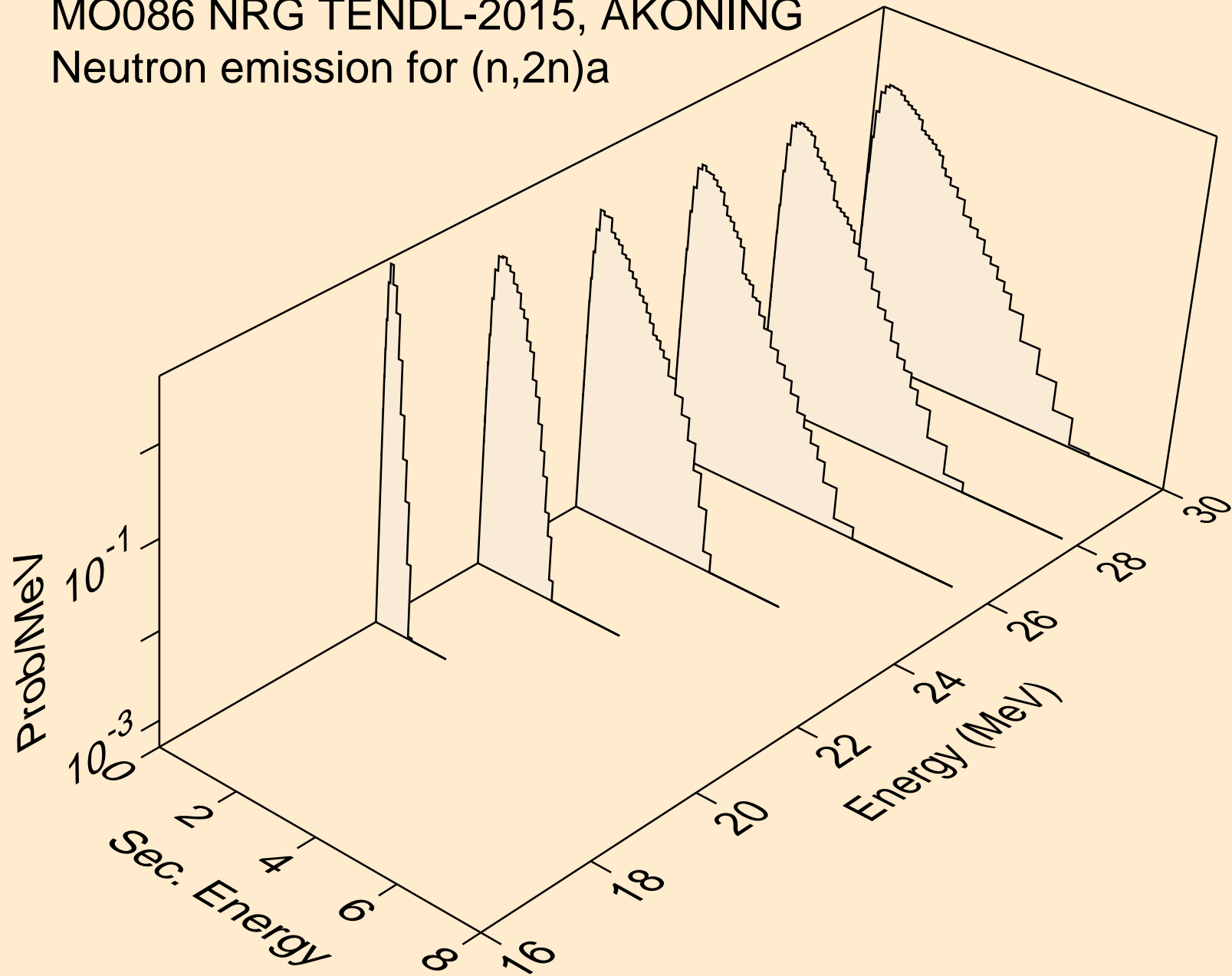
MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



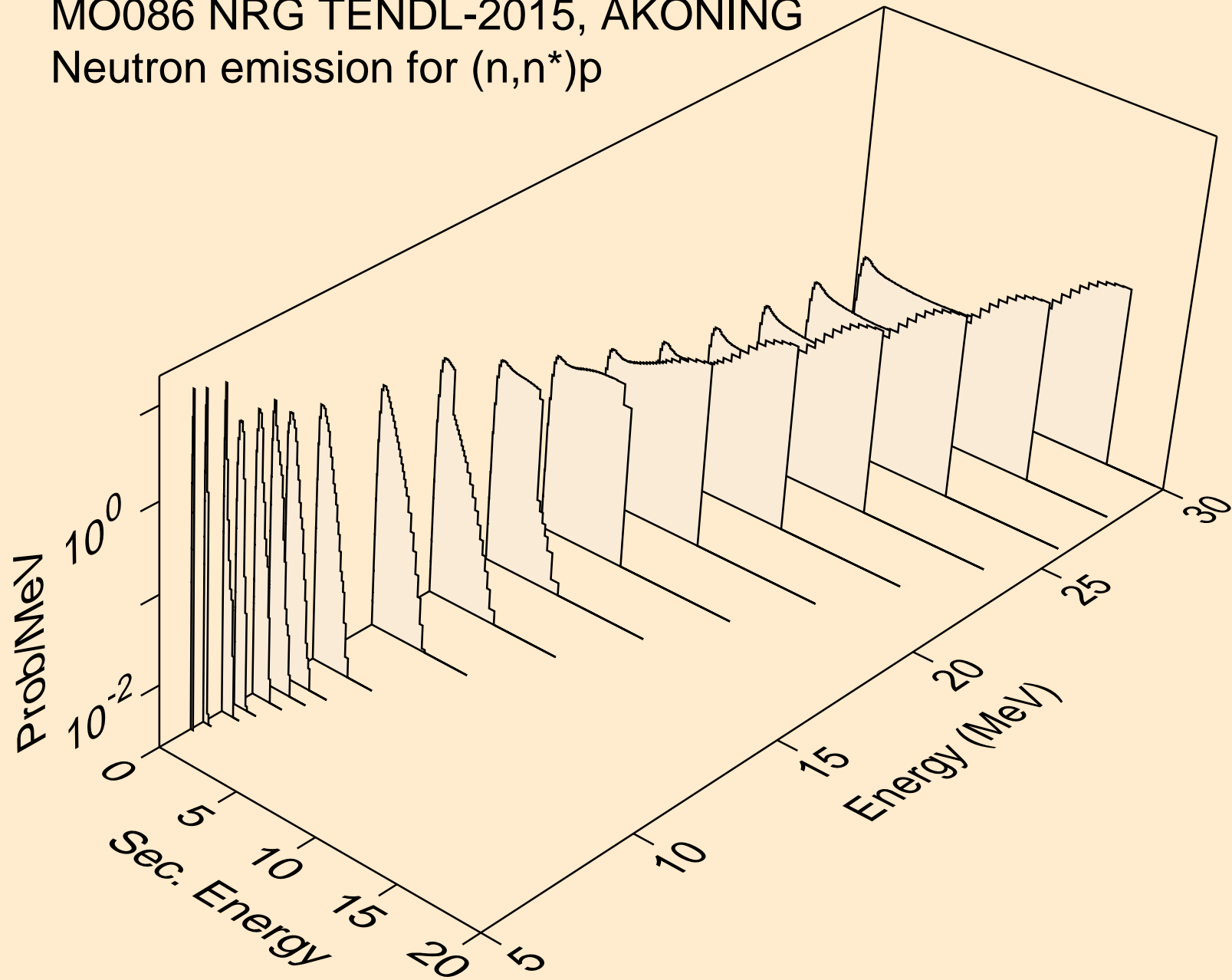
MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



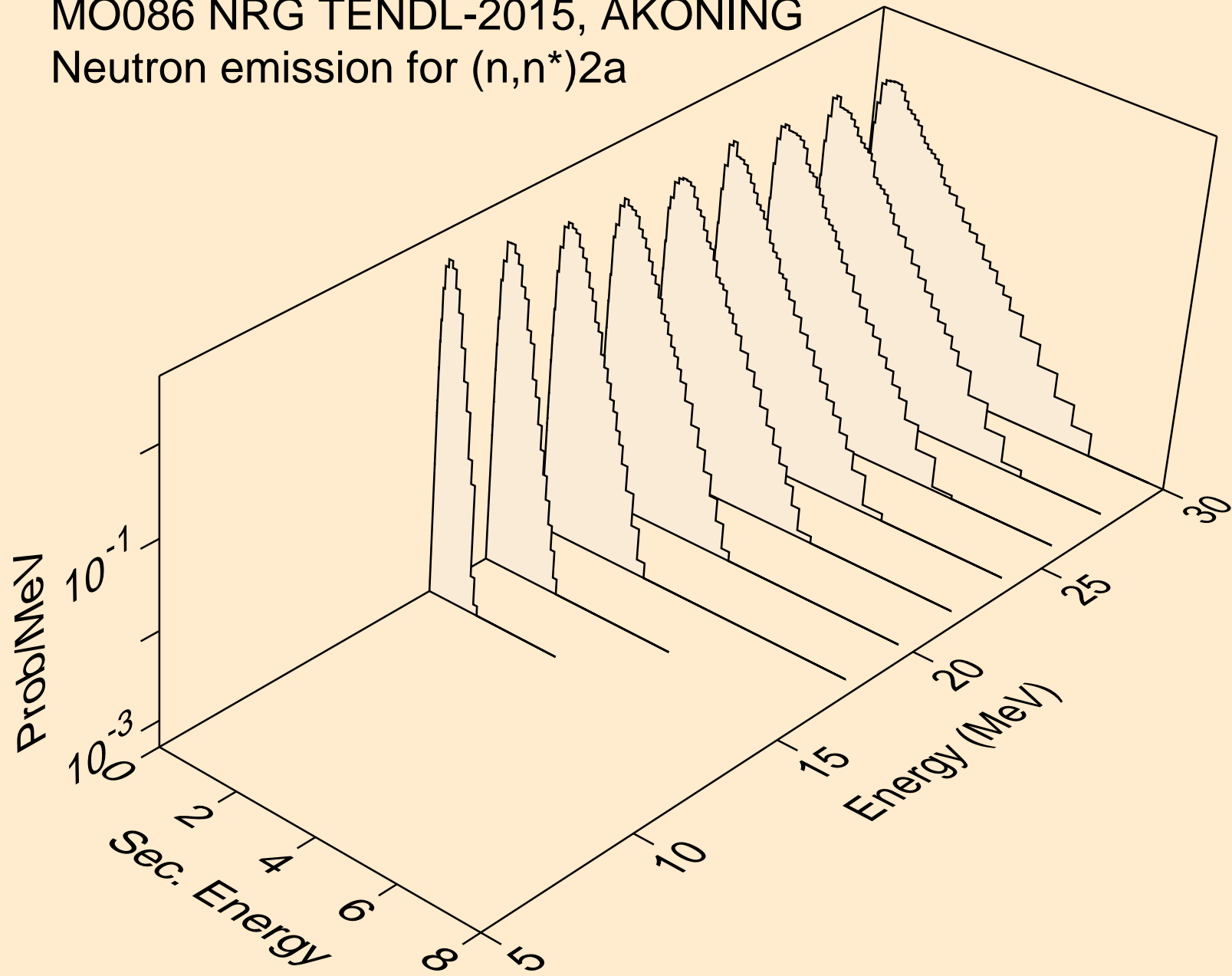
MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



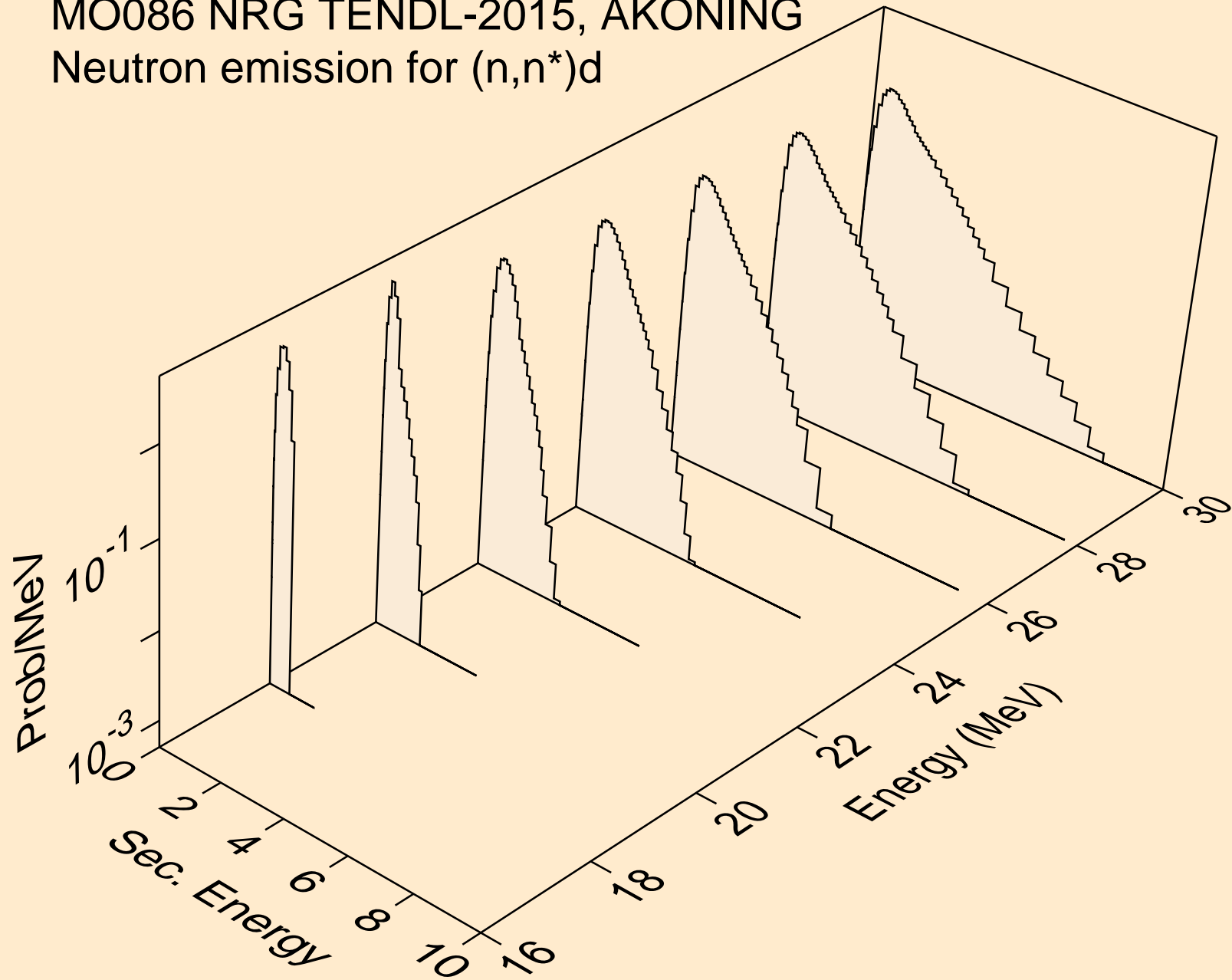
MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



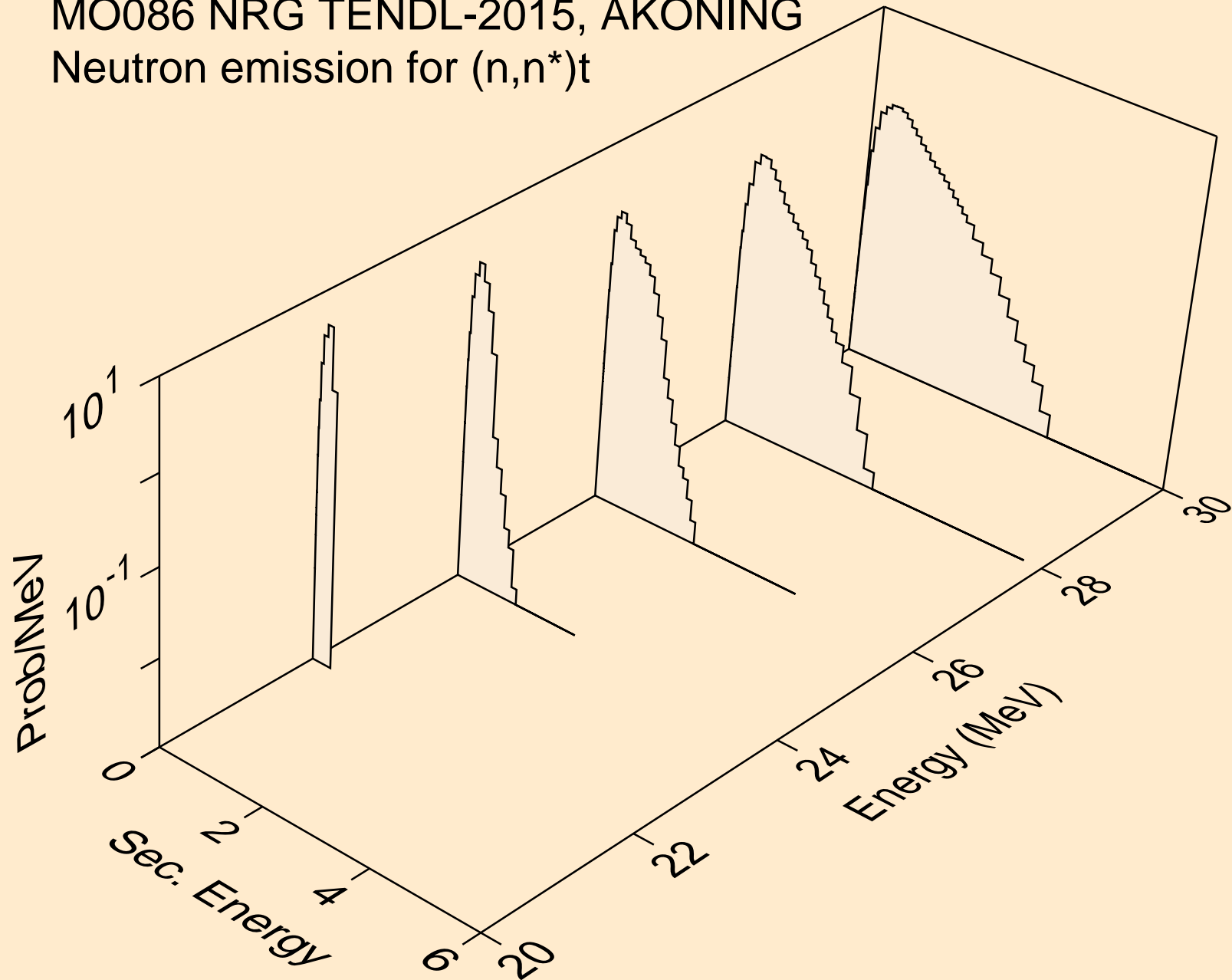
MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



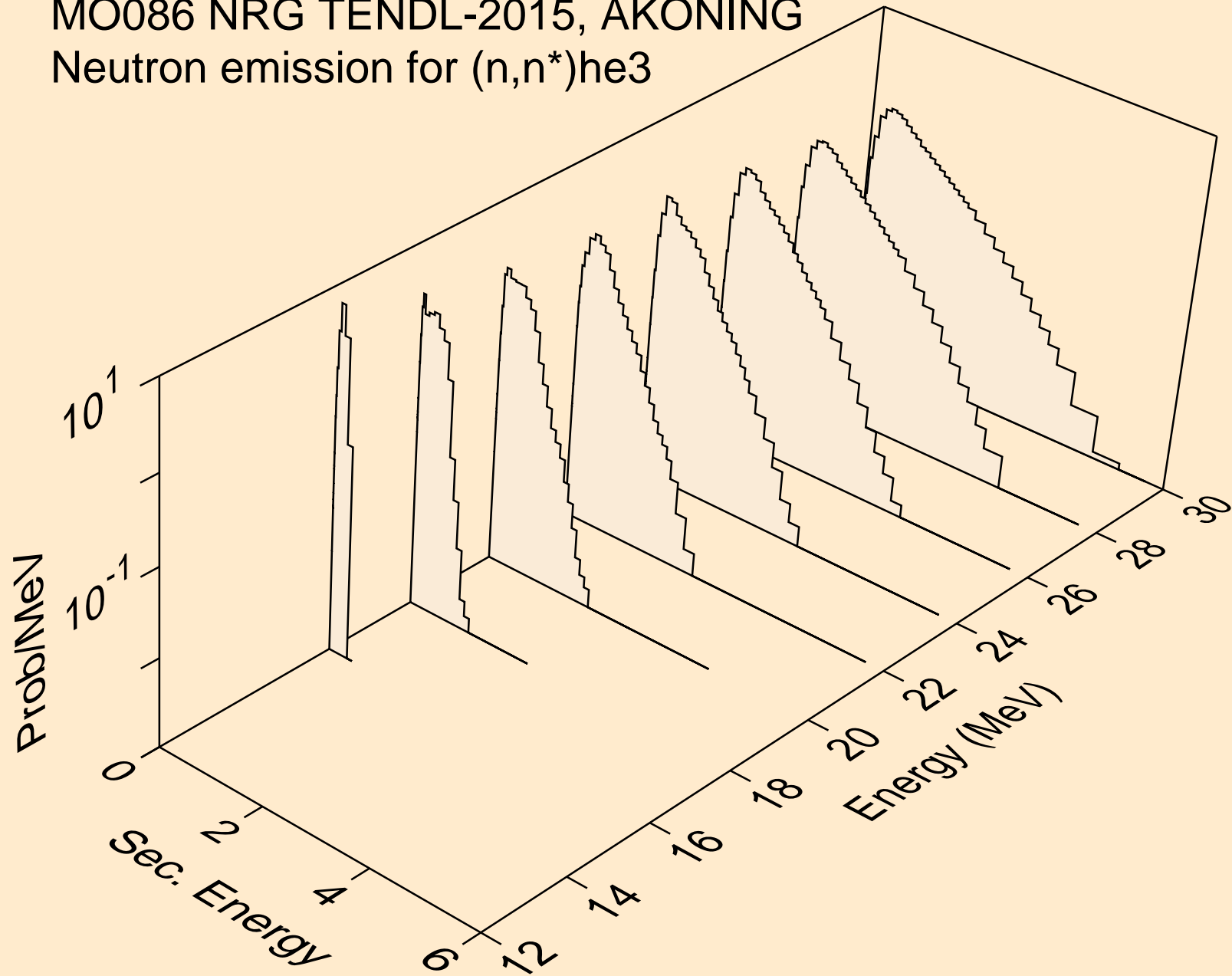
MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

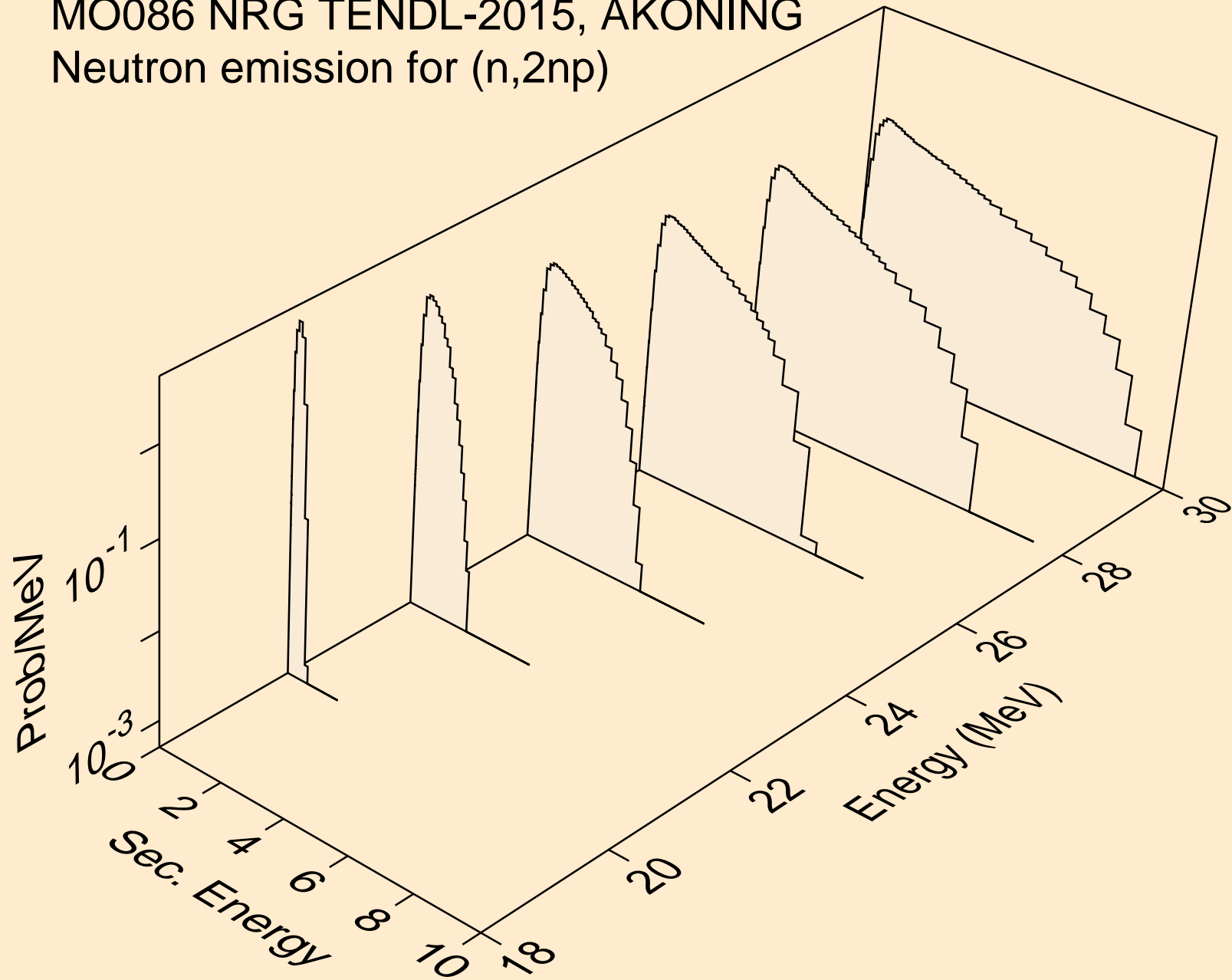


MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

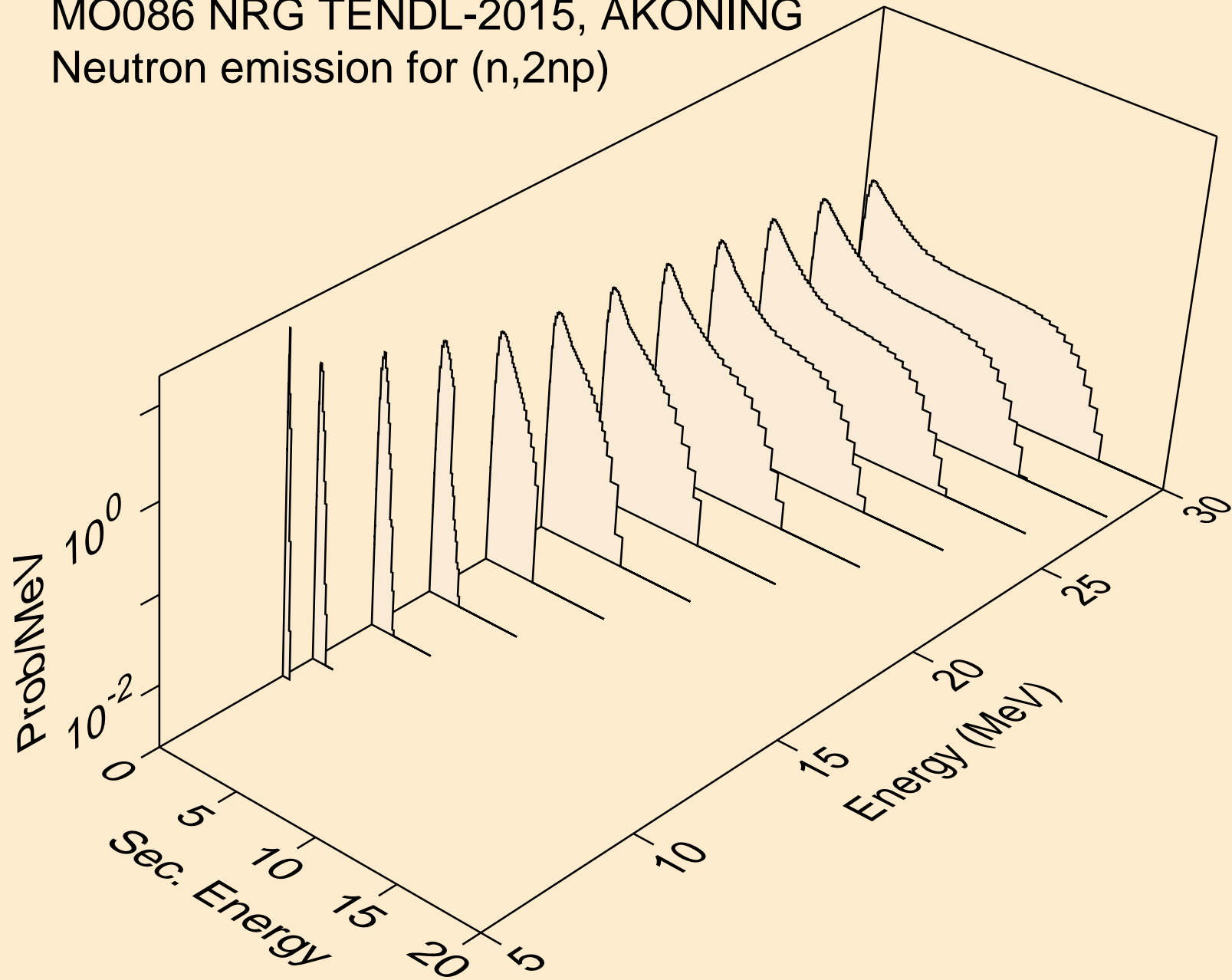




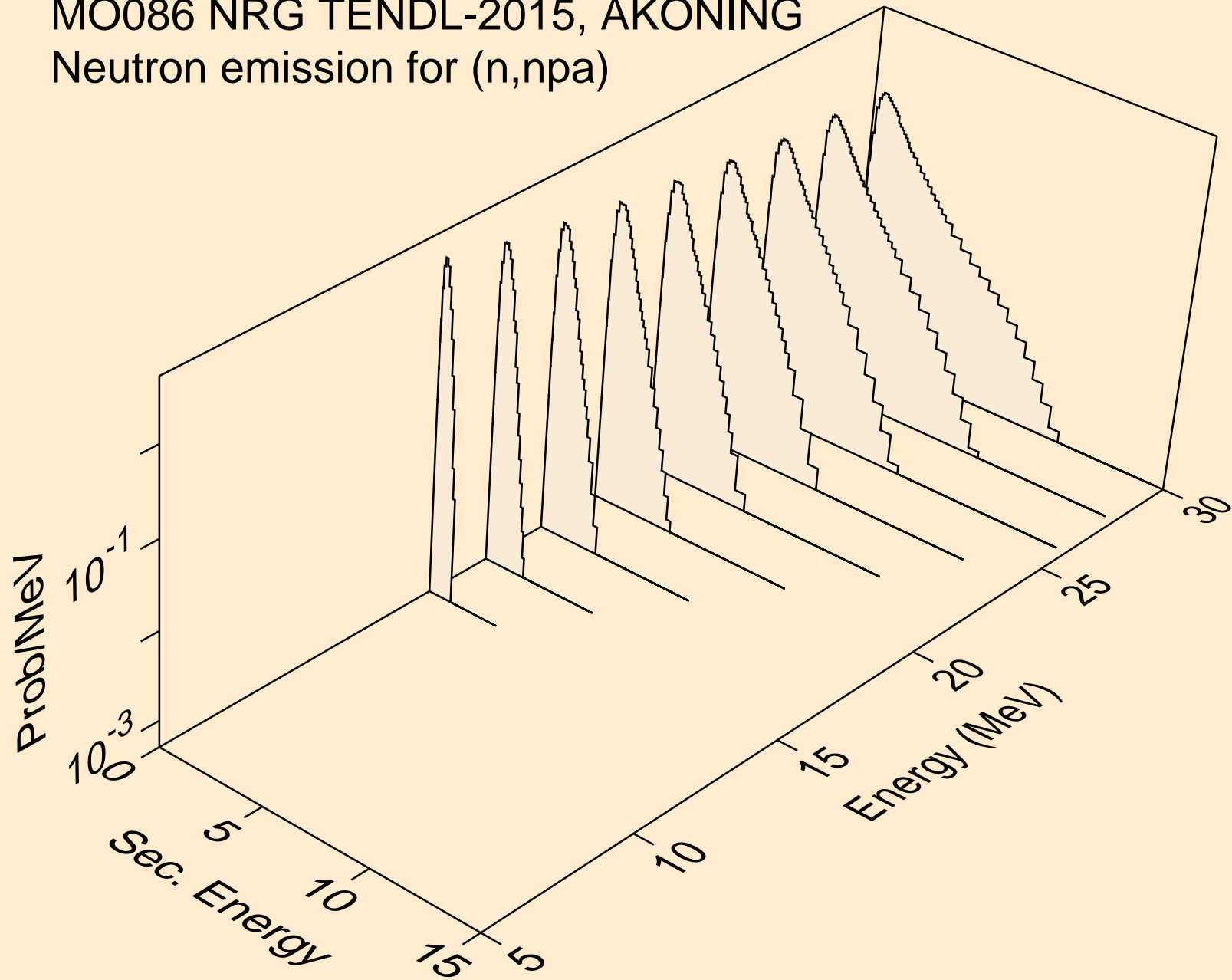
MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



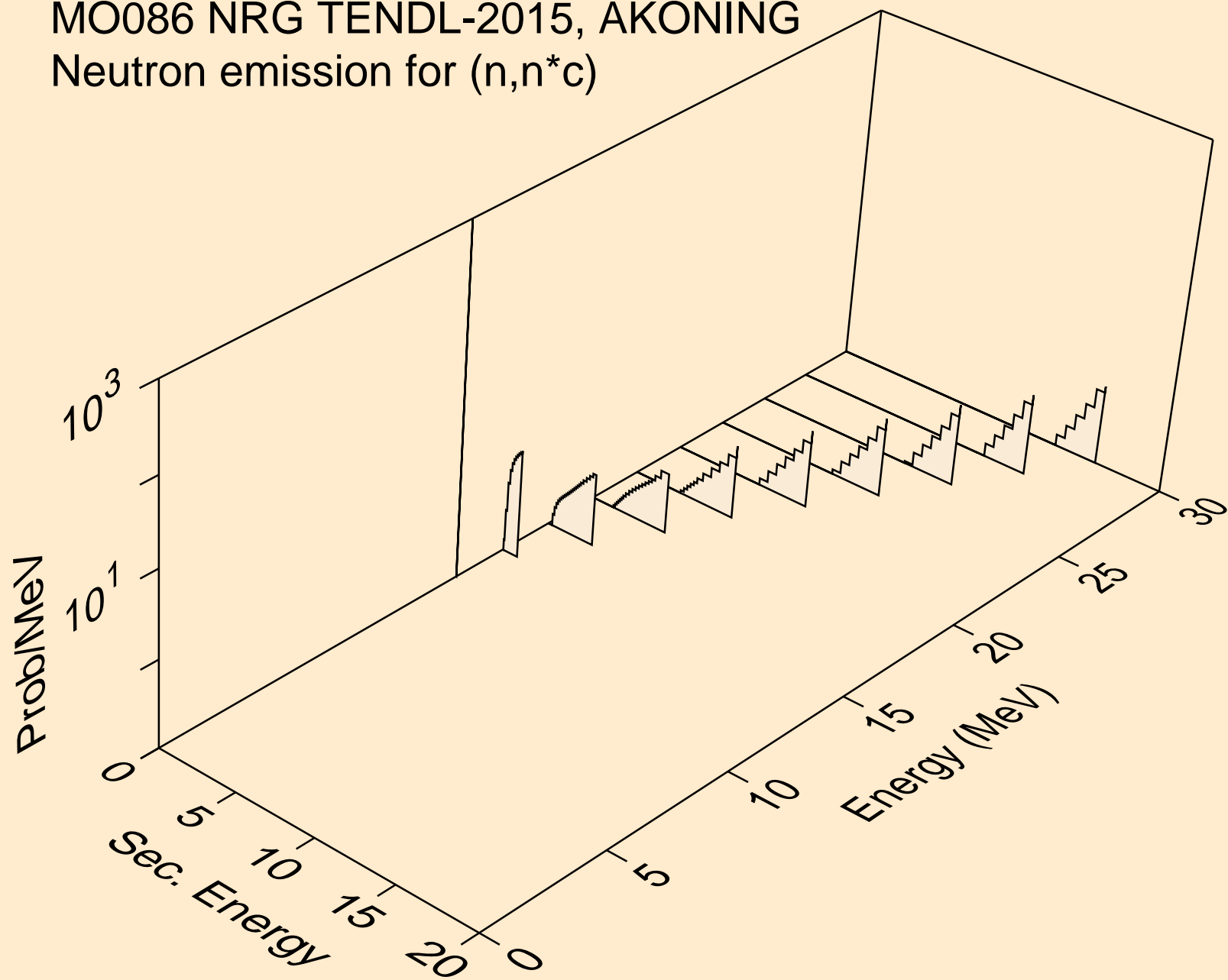
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Neutron emission for (n,2np)



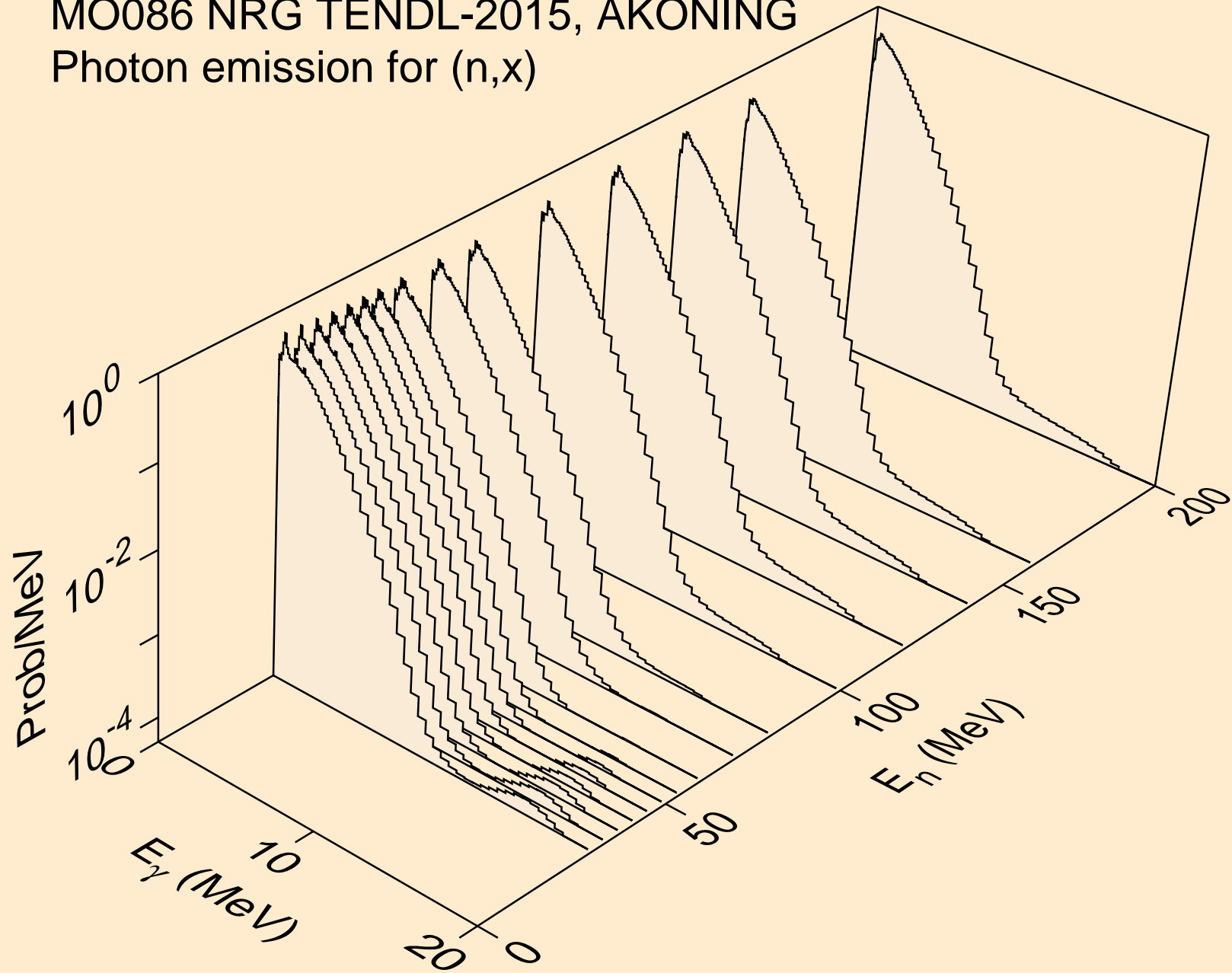
MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



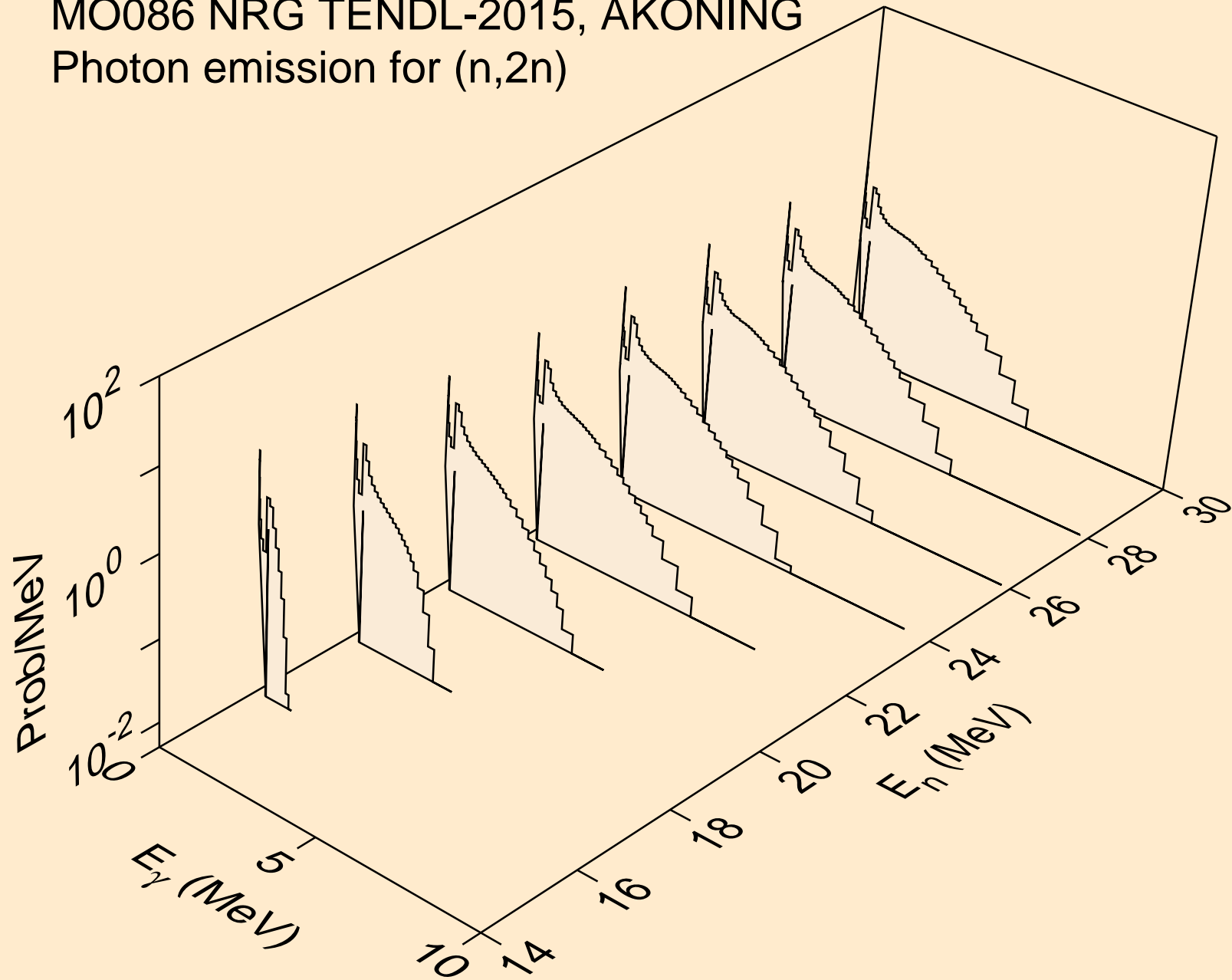
MO086 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



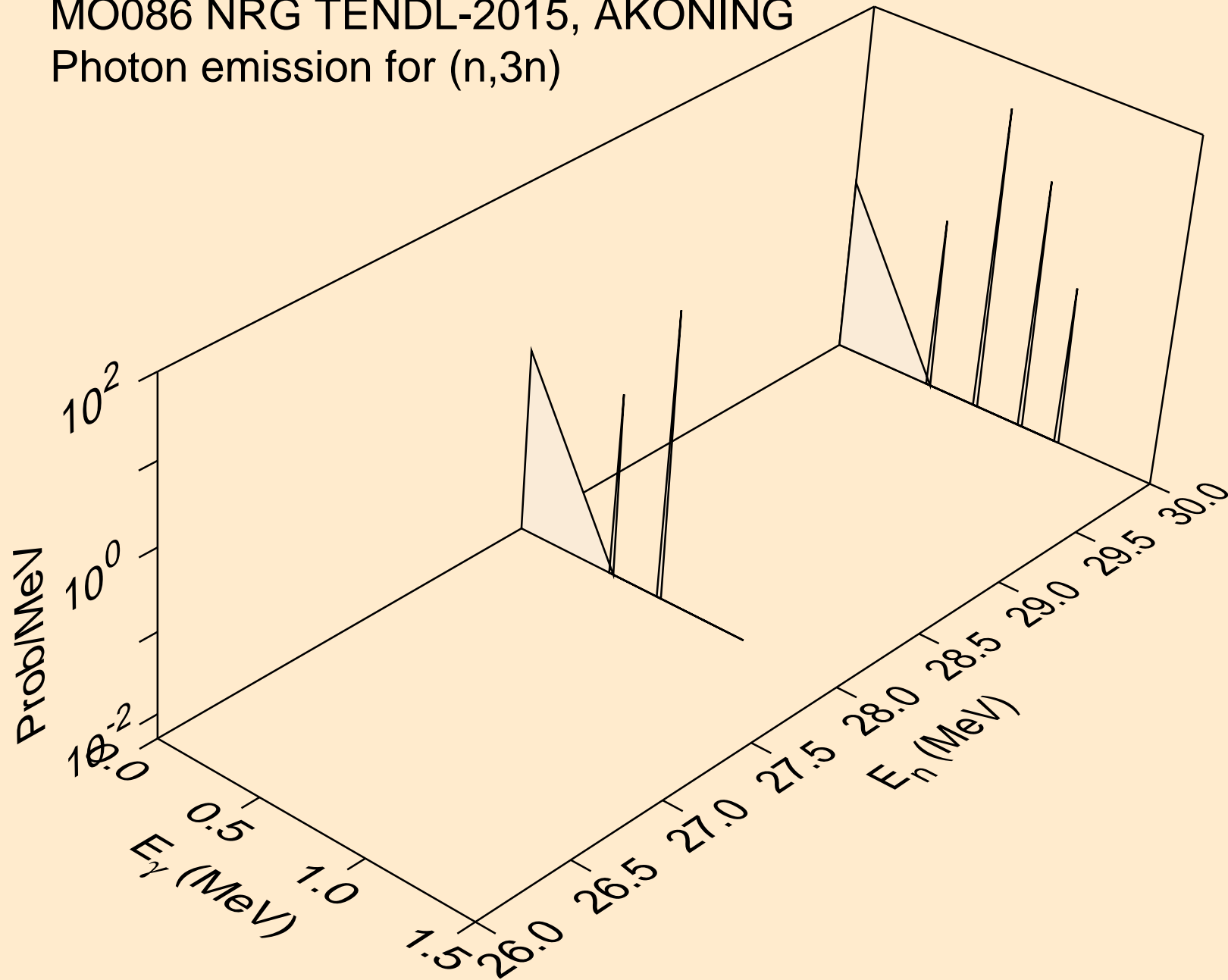
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



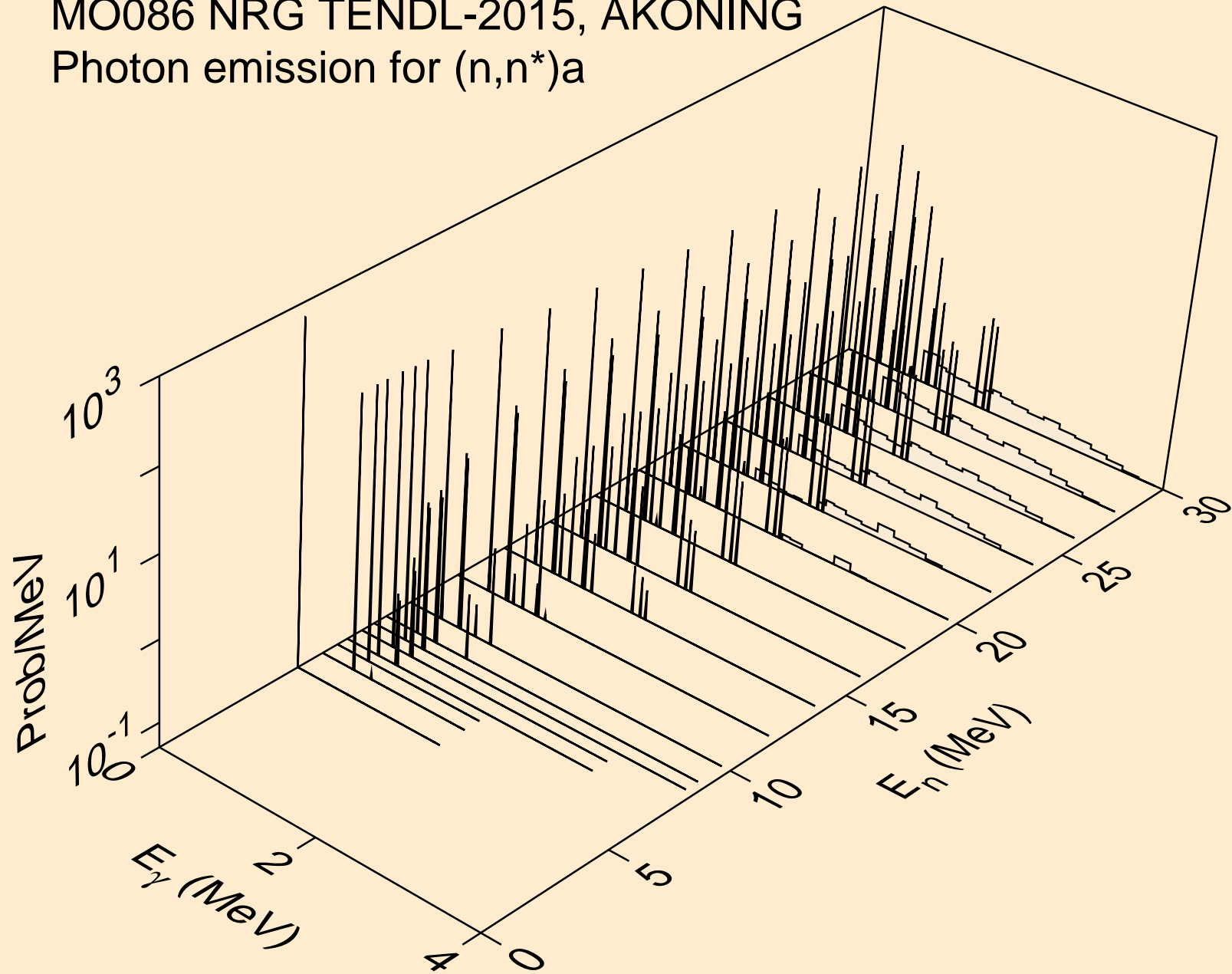
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

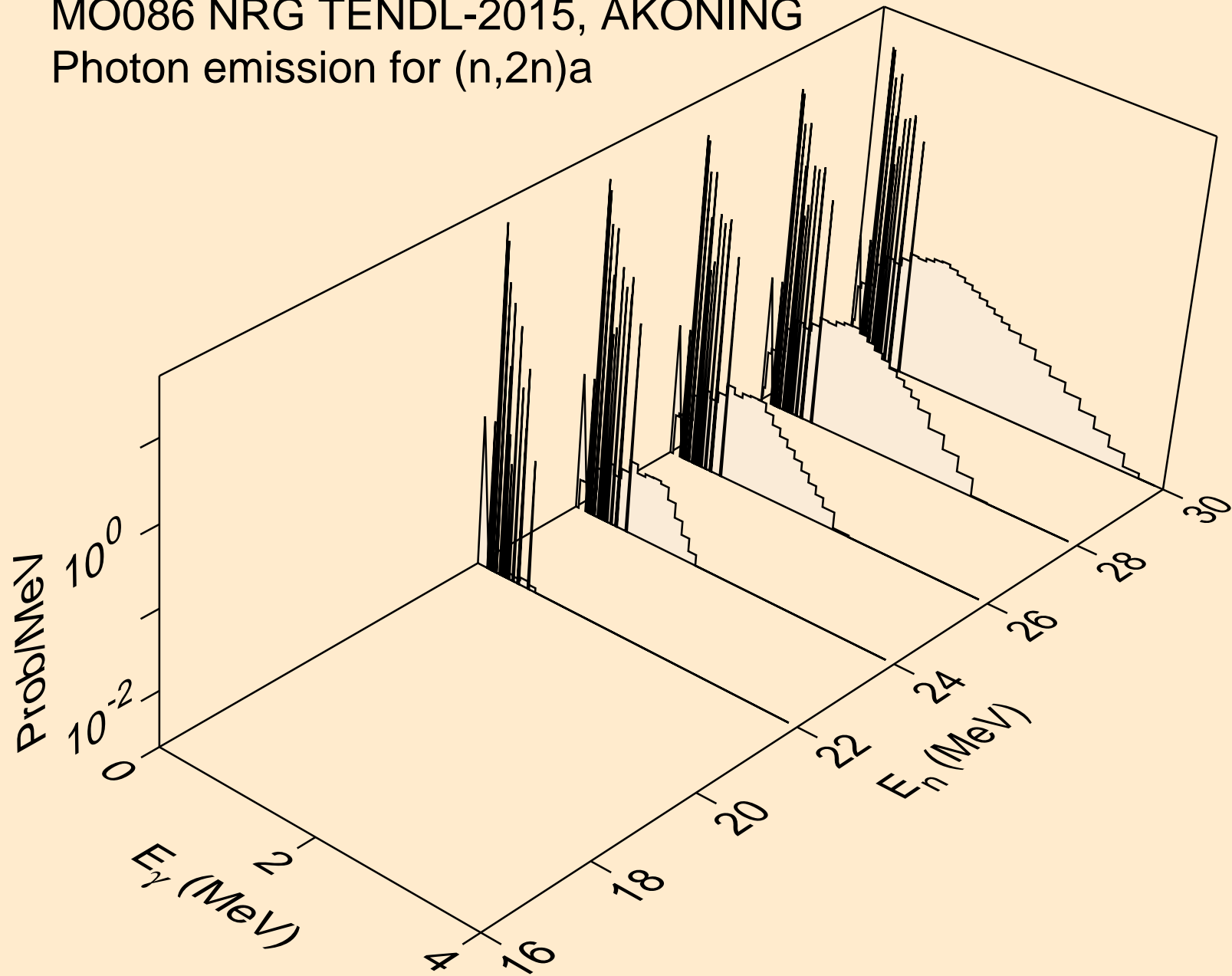


MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

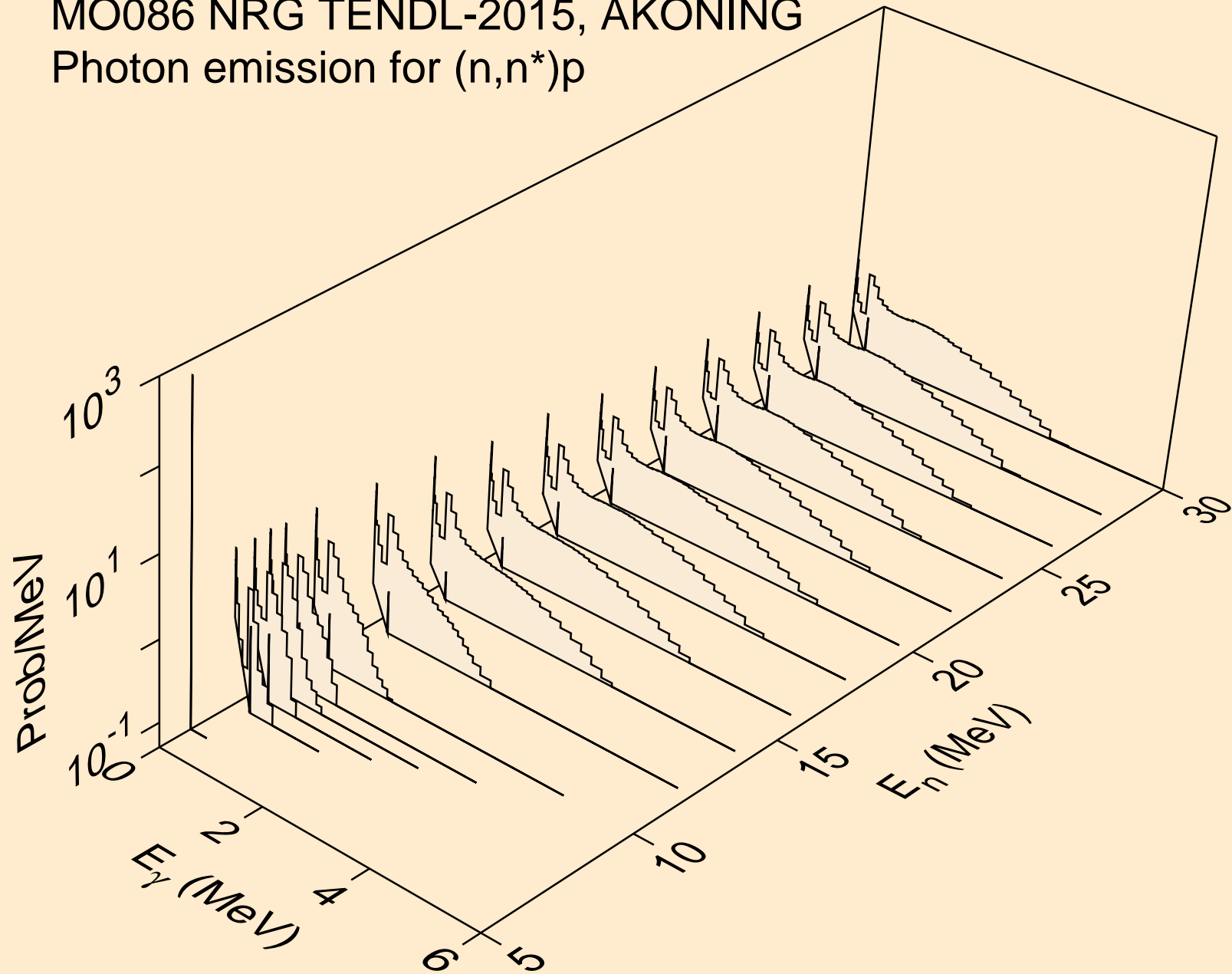




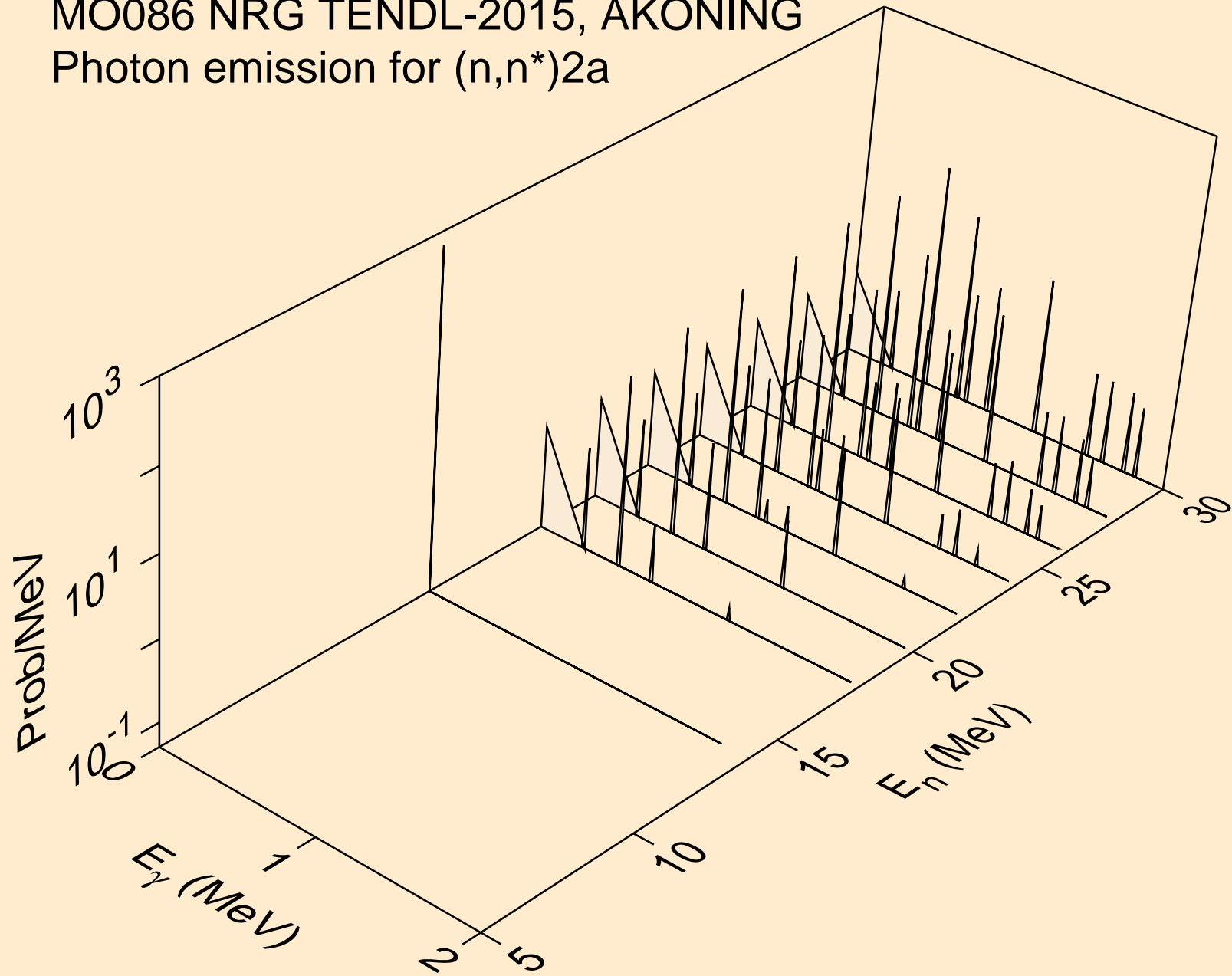
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



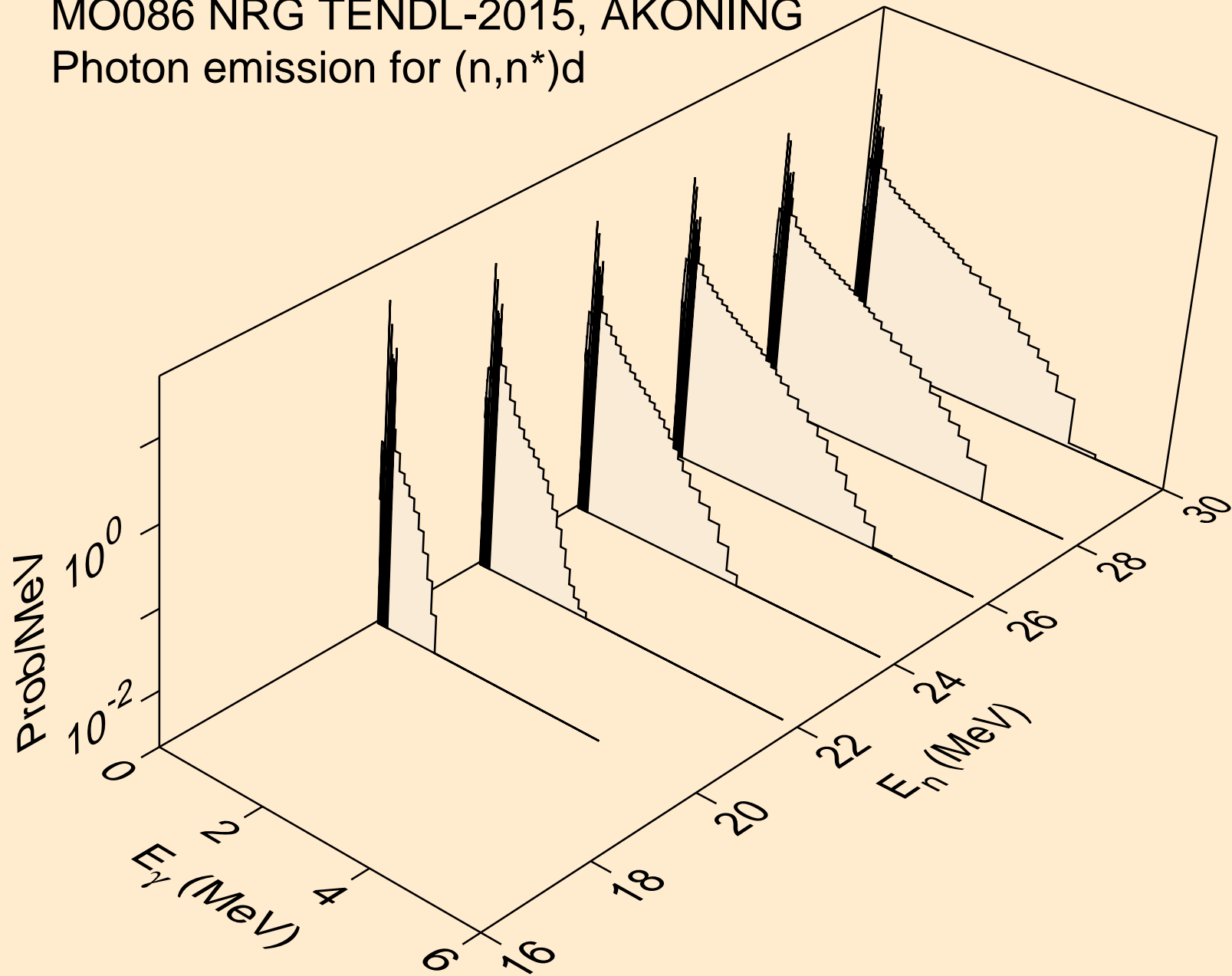
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



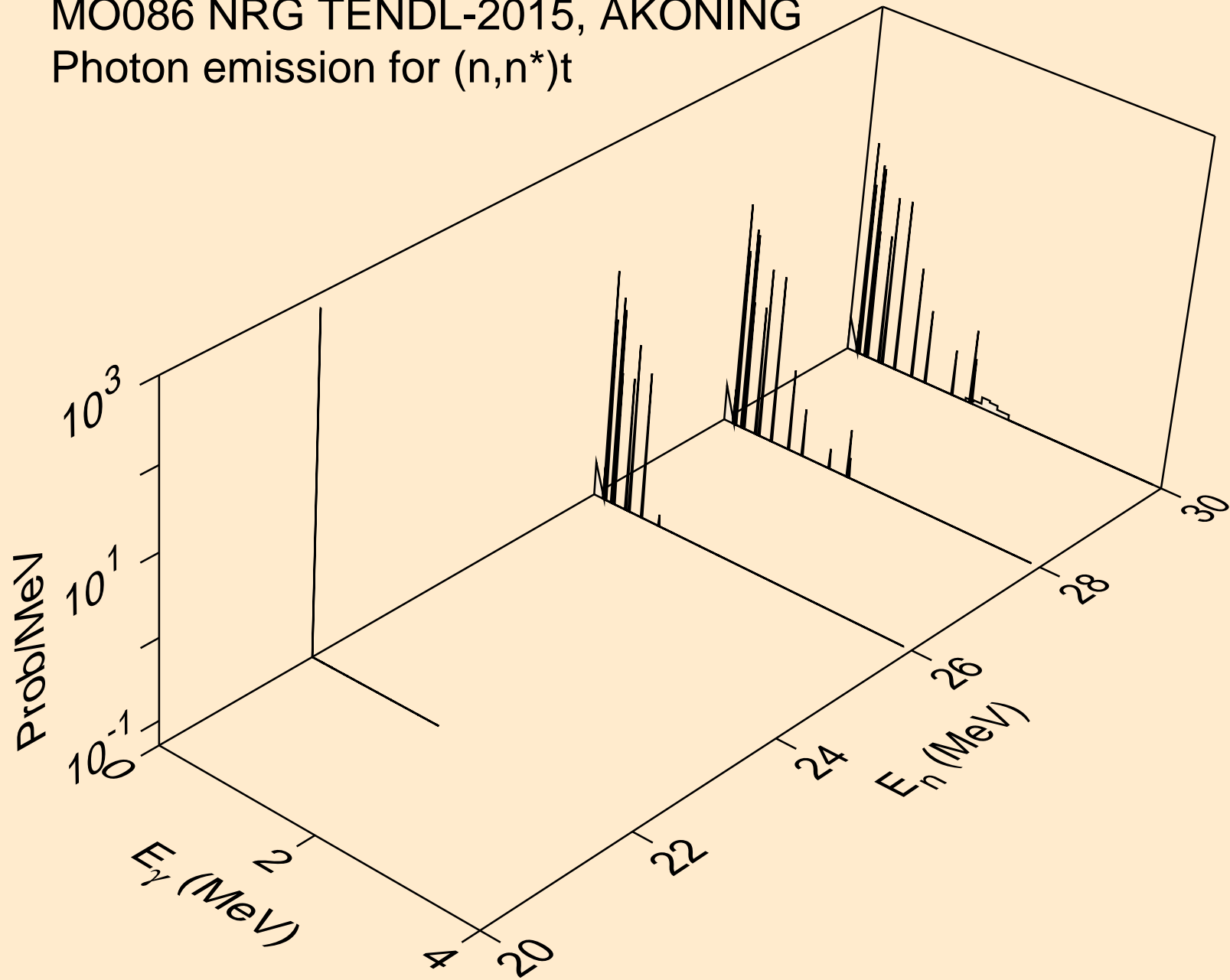
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



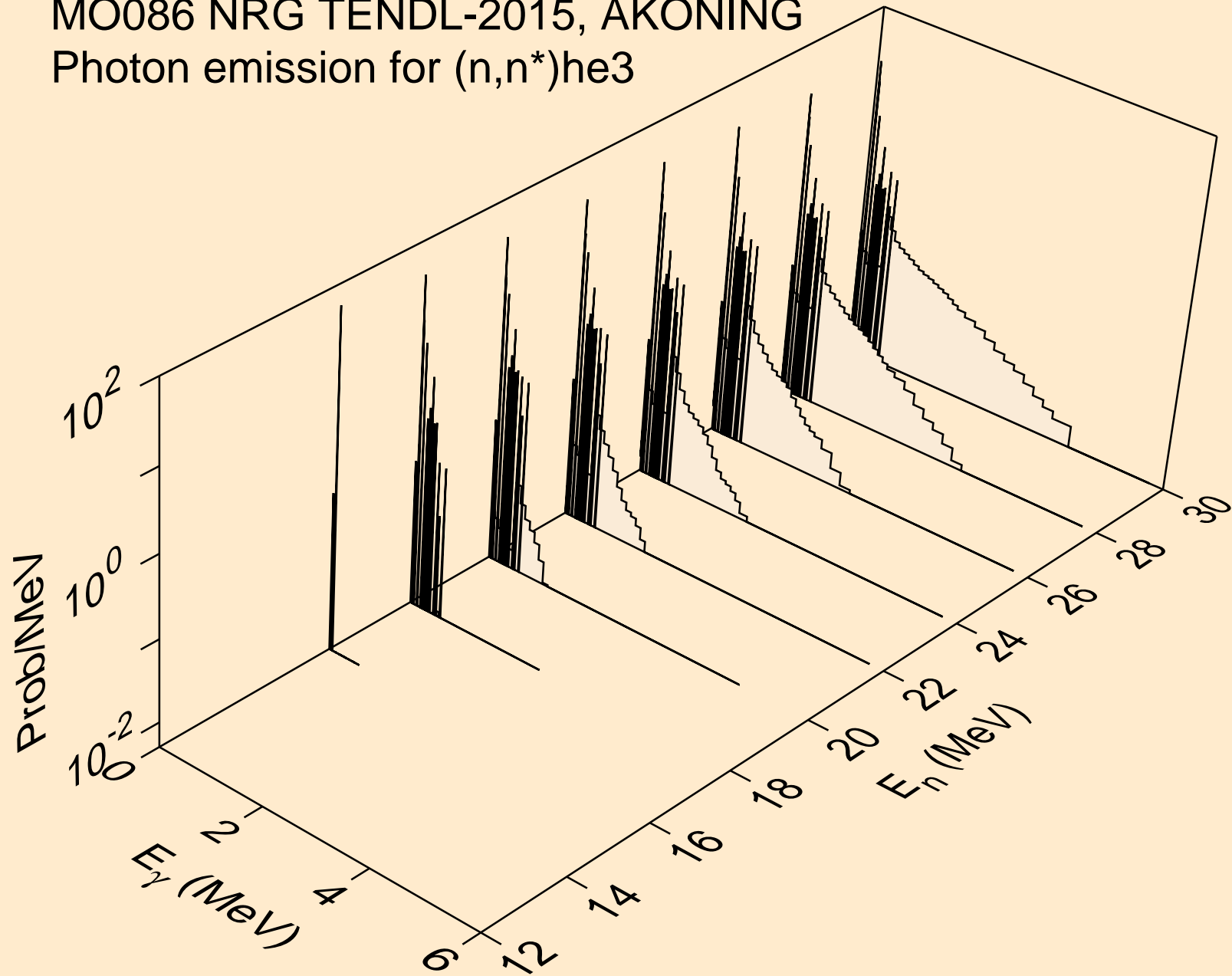
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



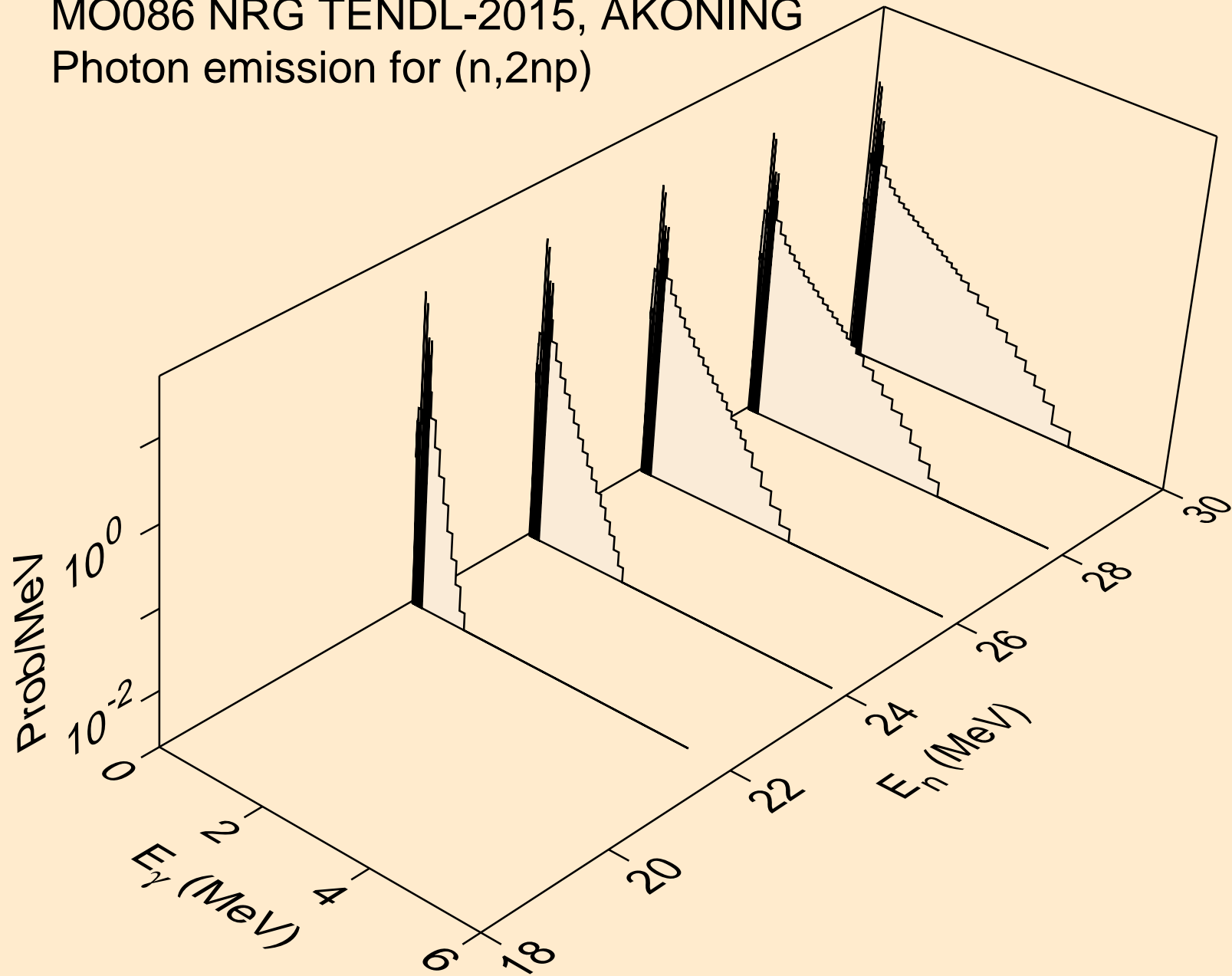
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



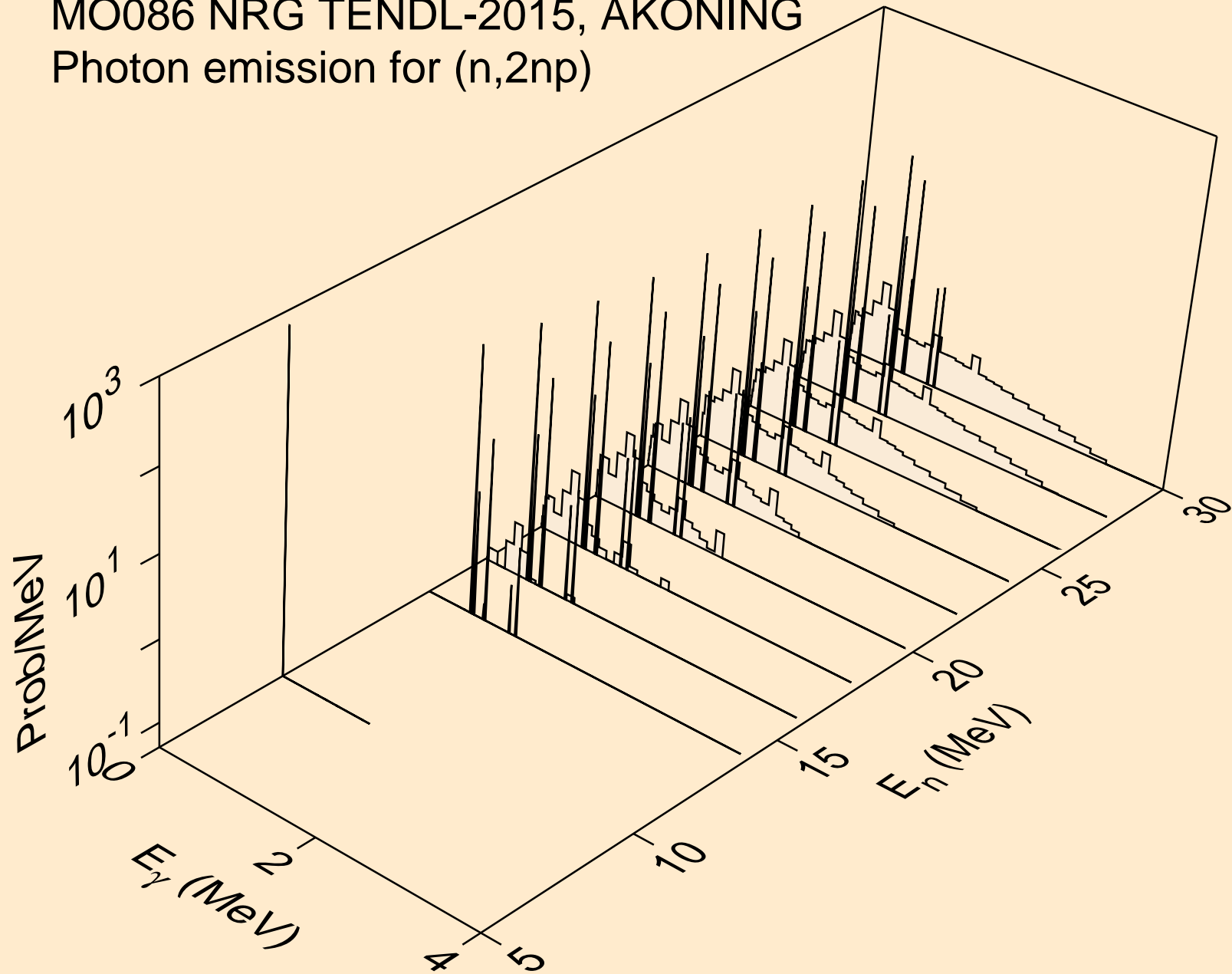
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

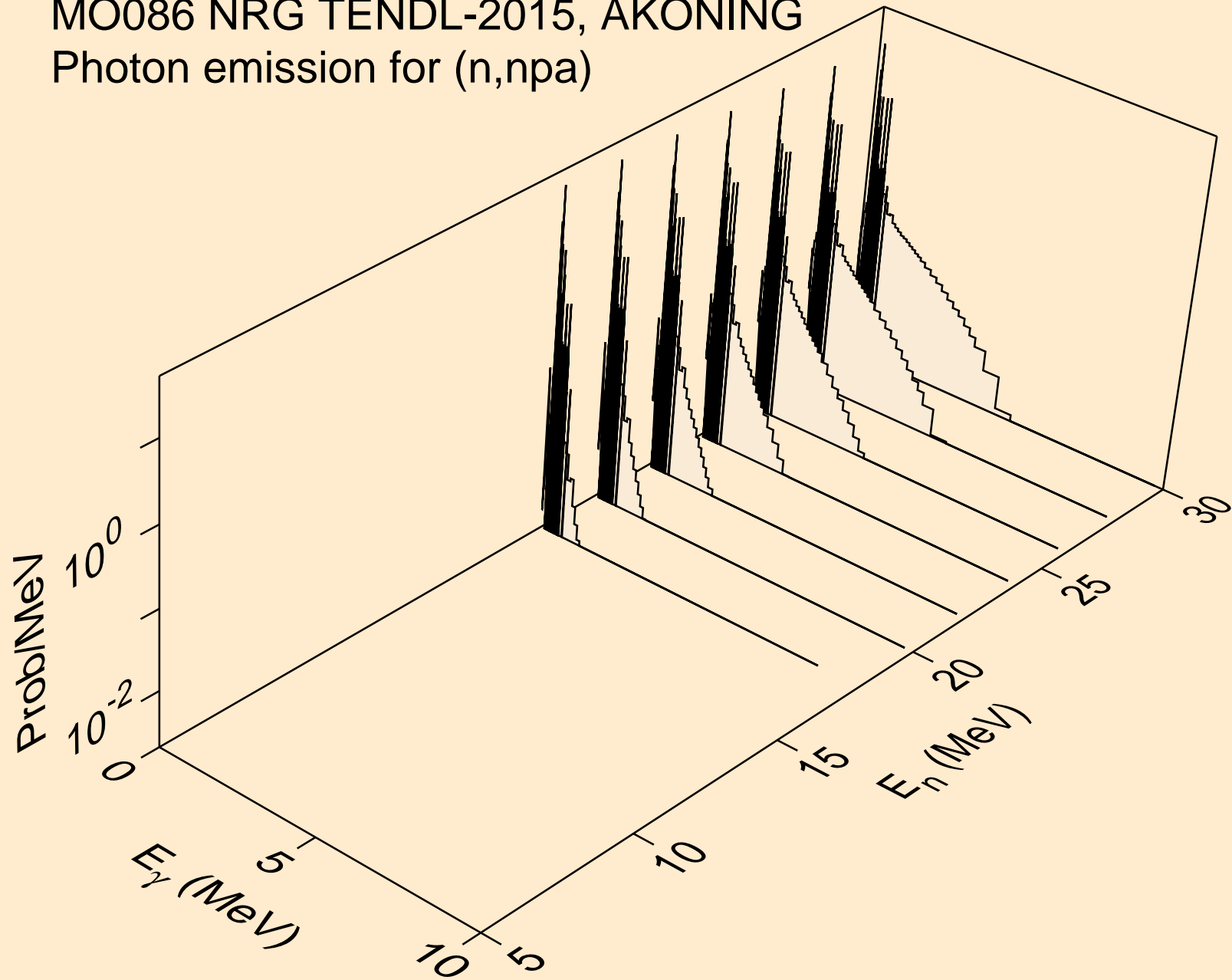


MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

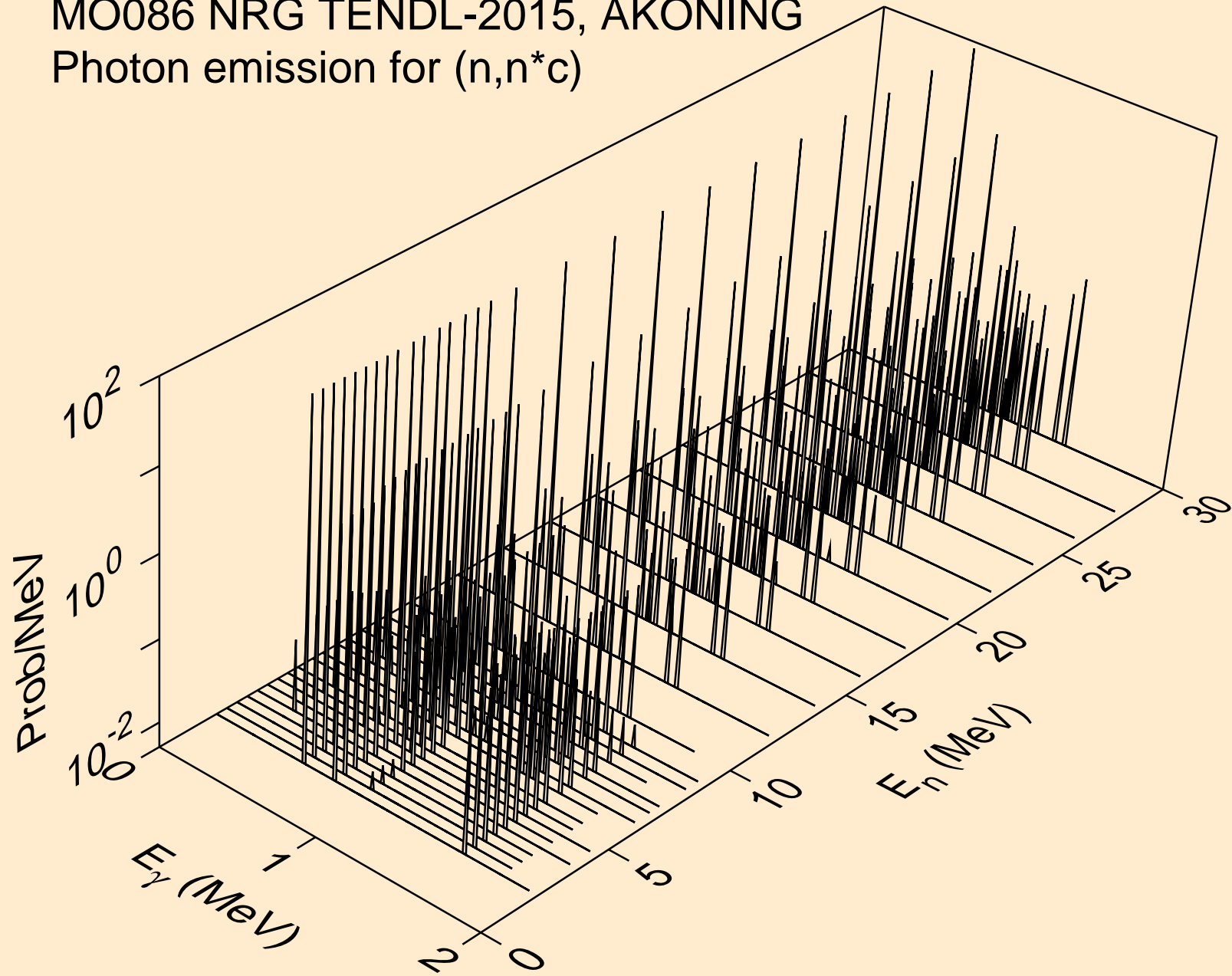




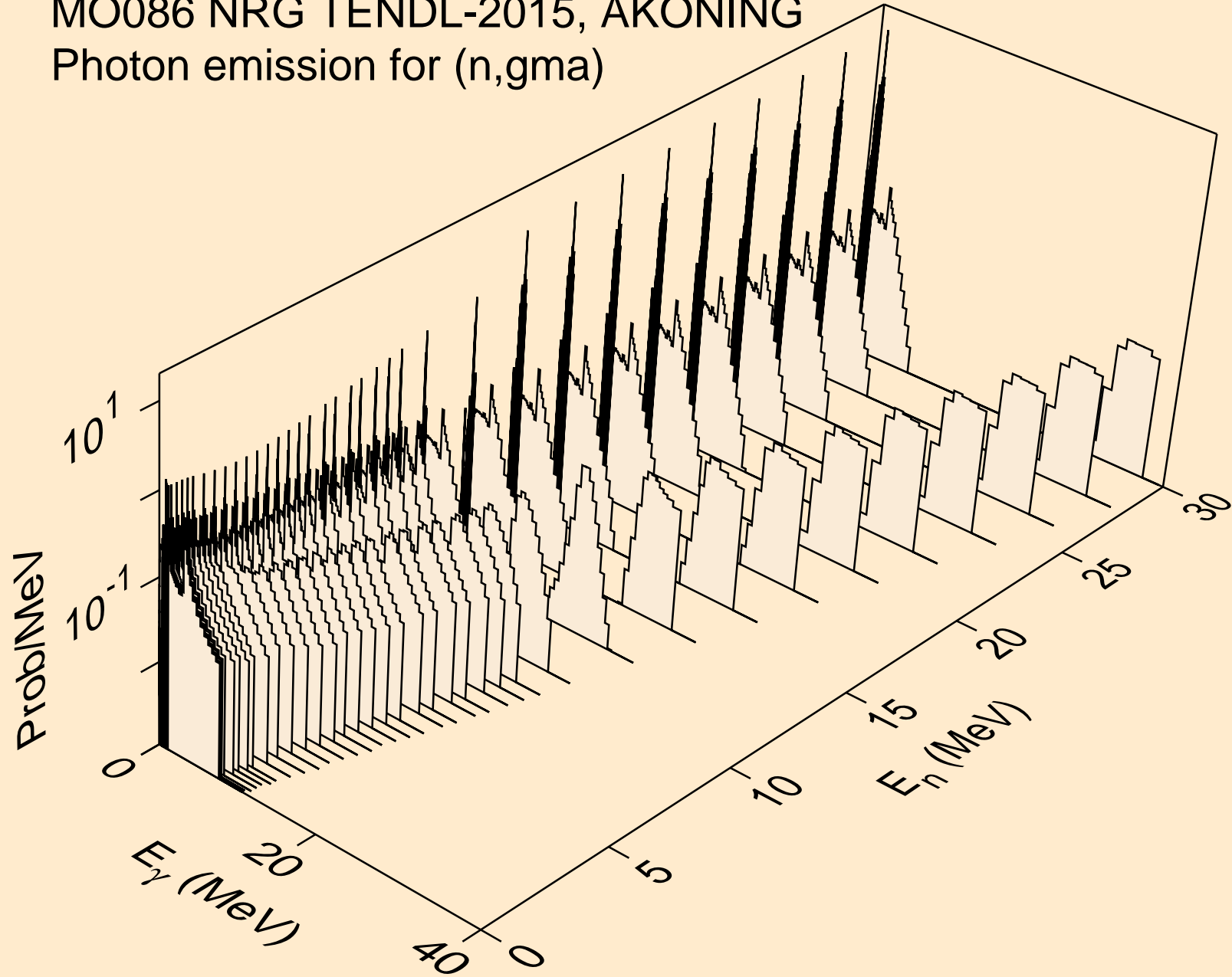
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



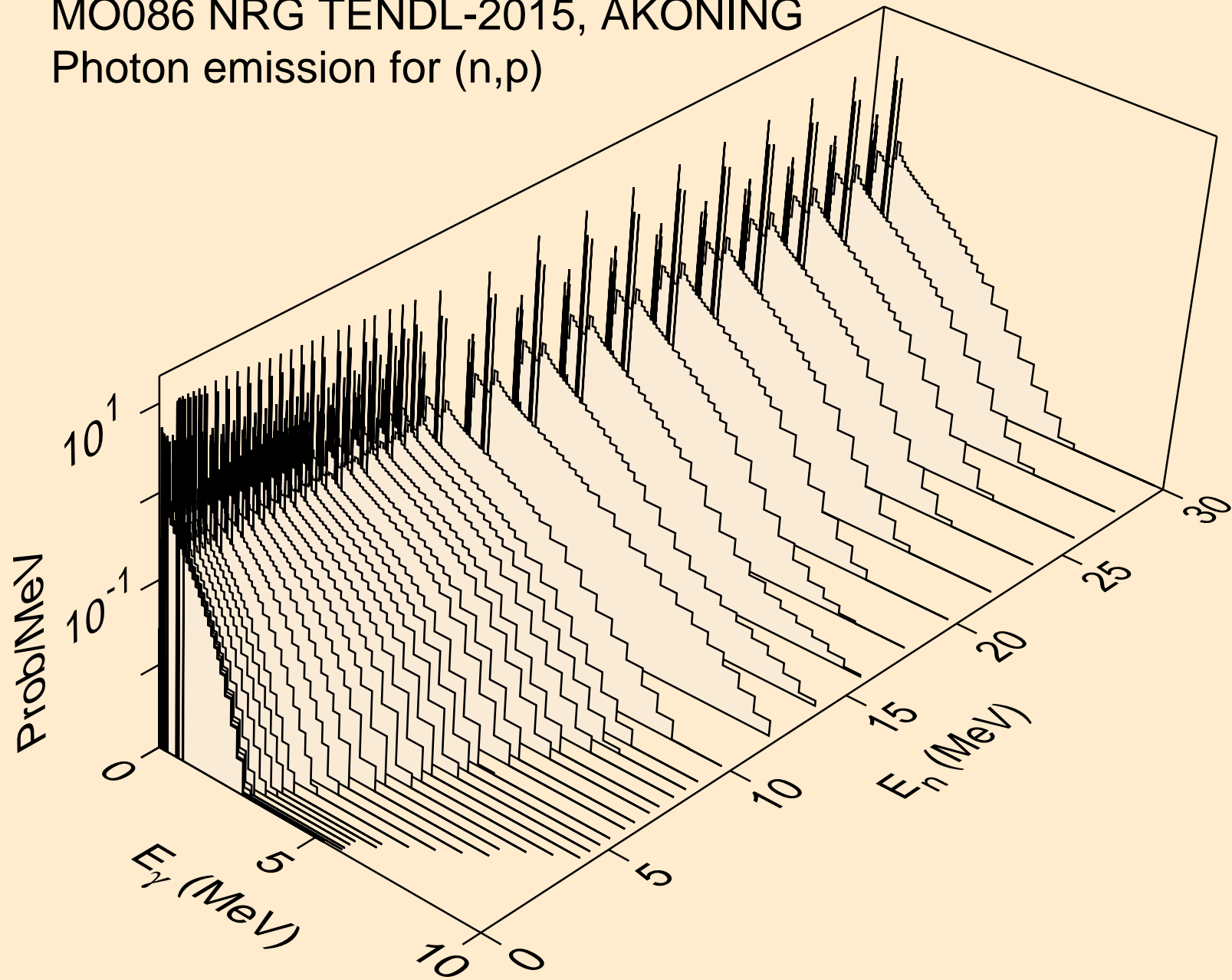
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



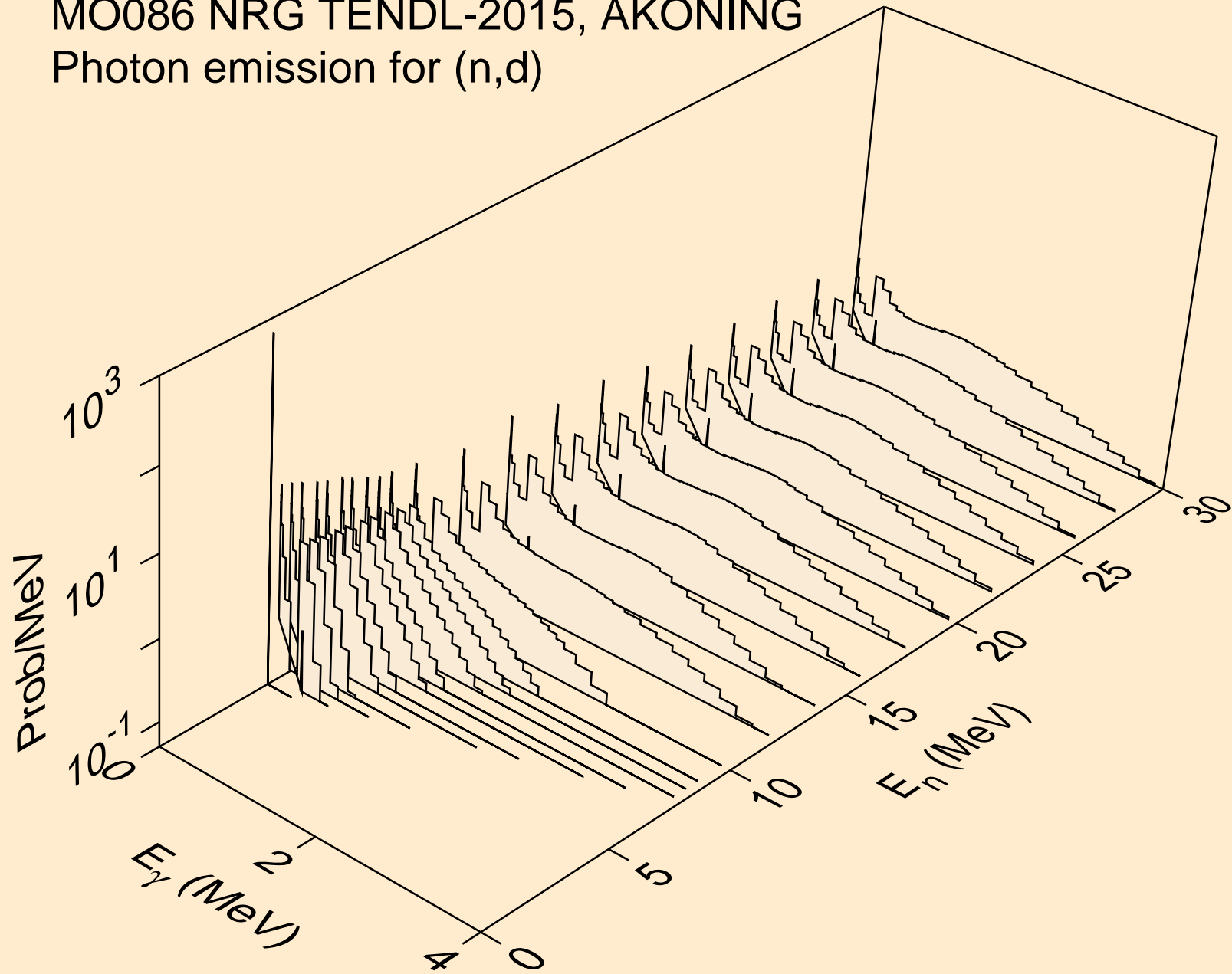
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



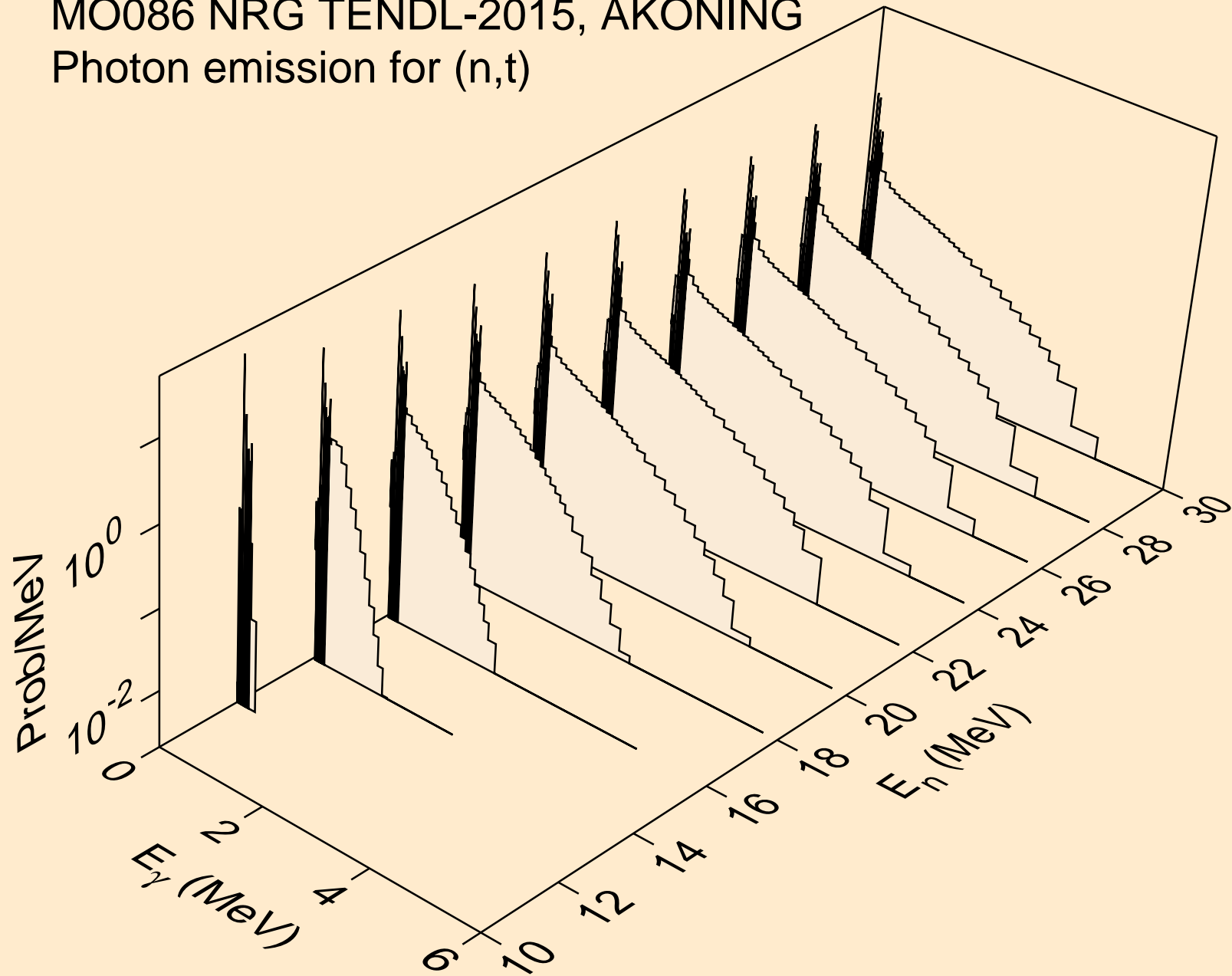
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



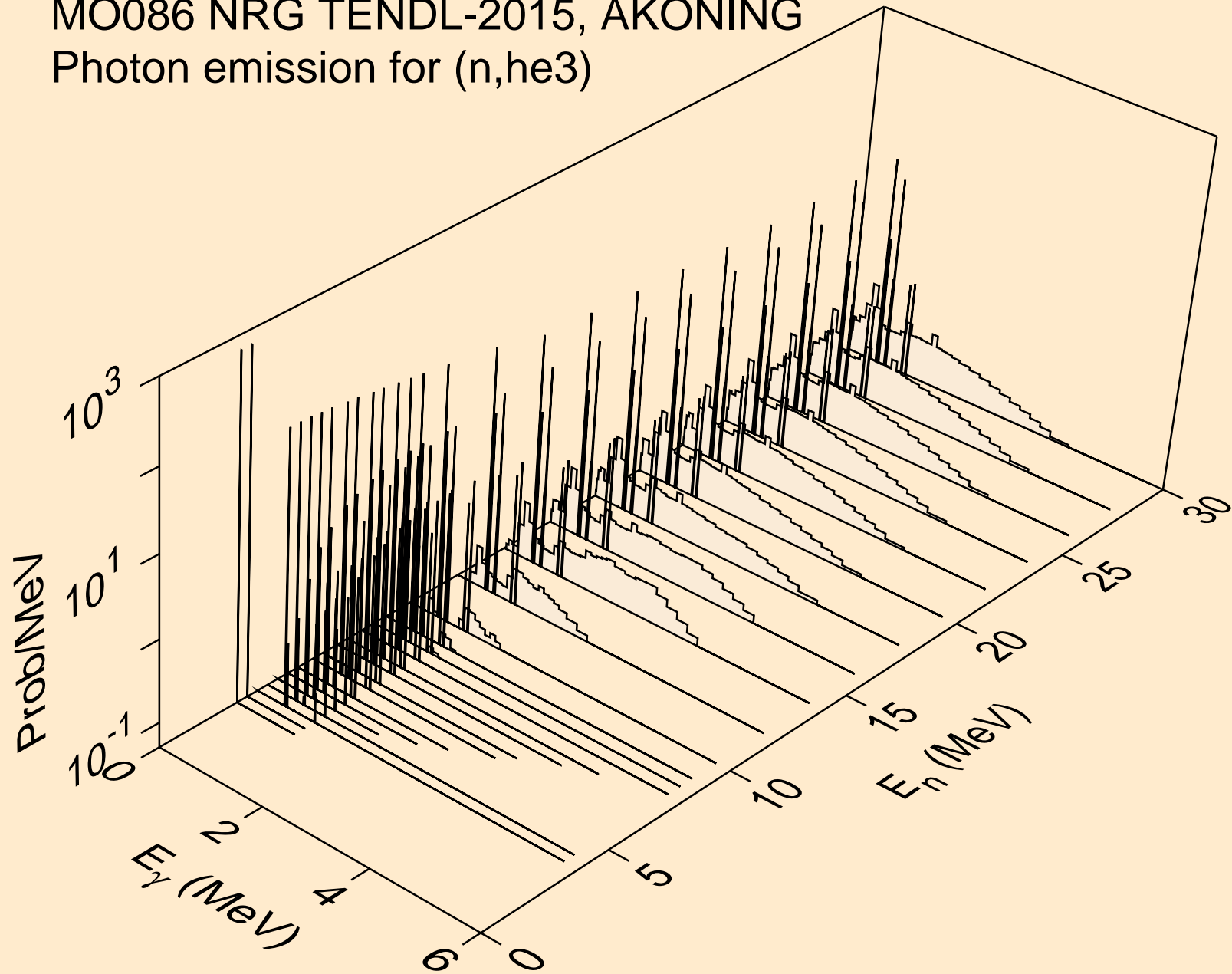
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



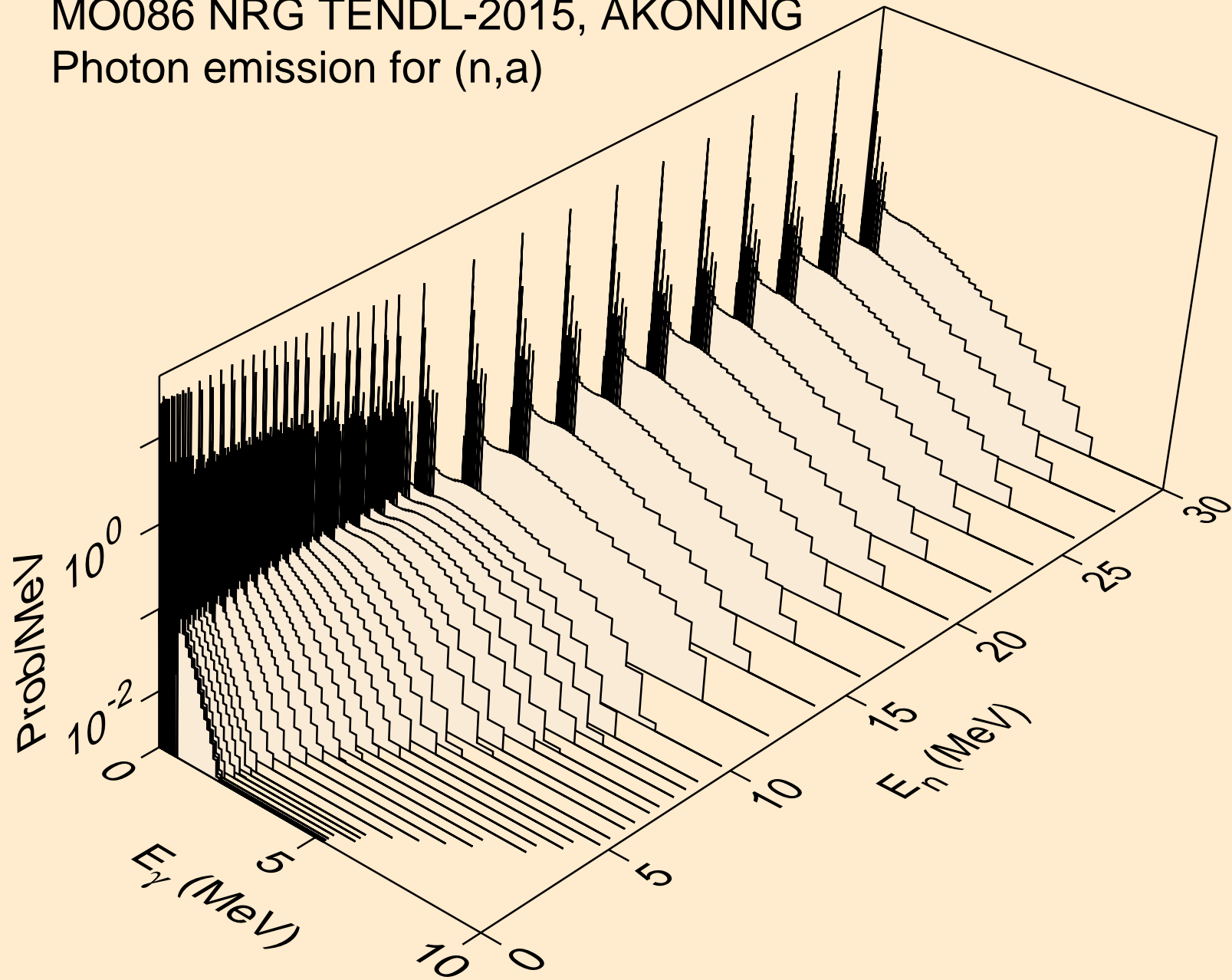
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

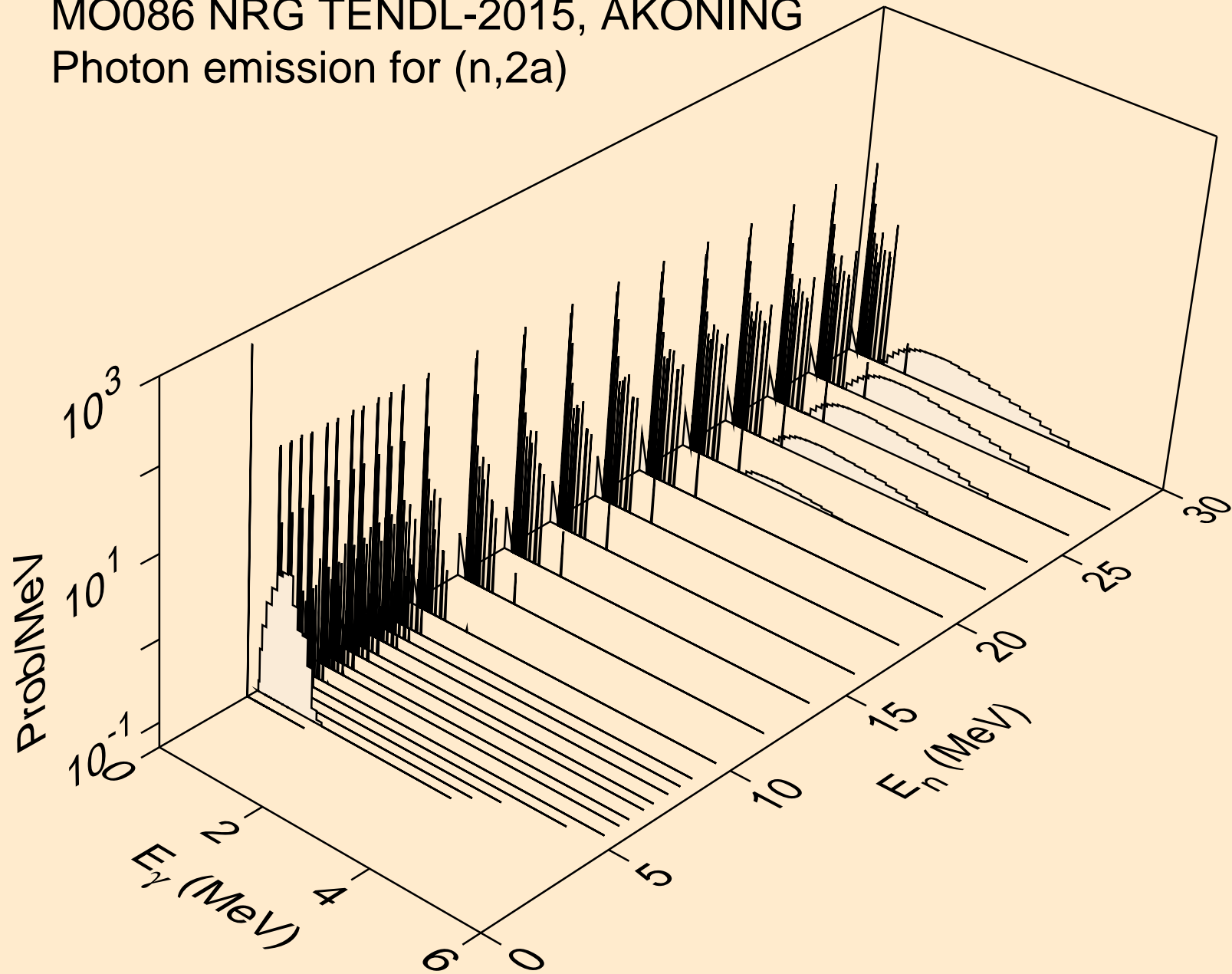


MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

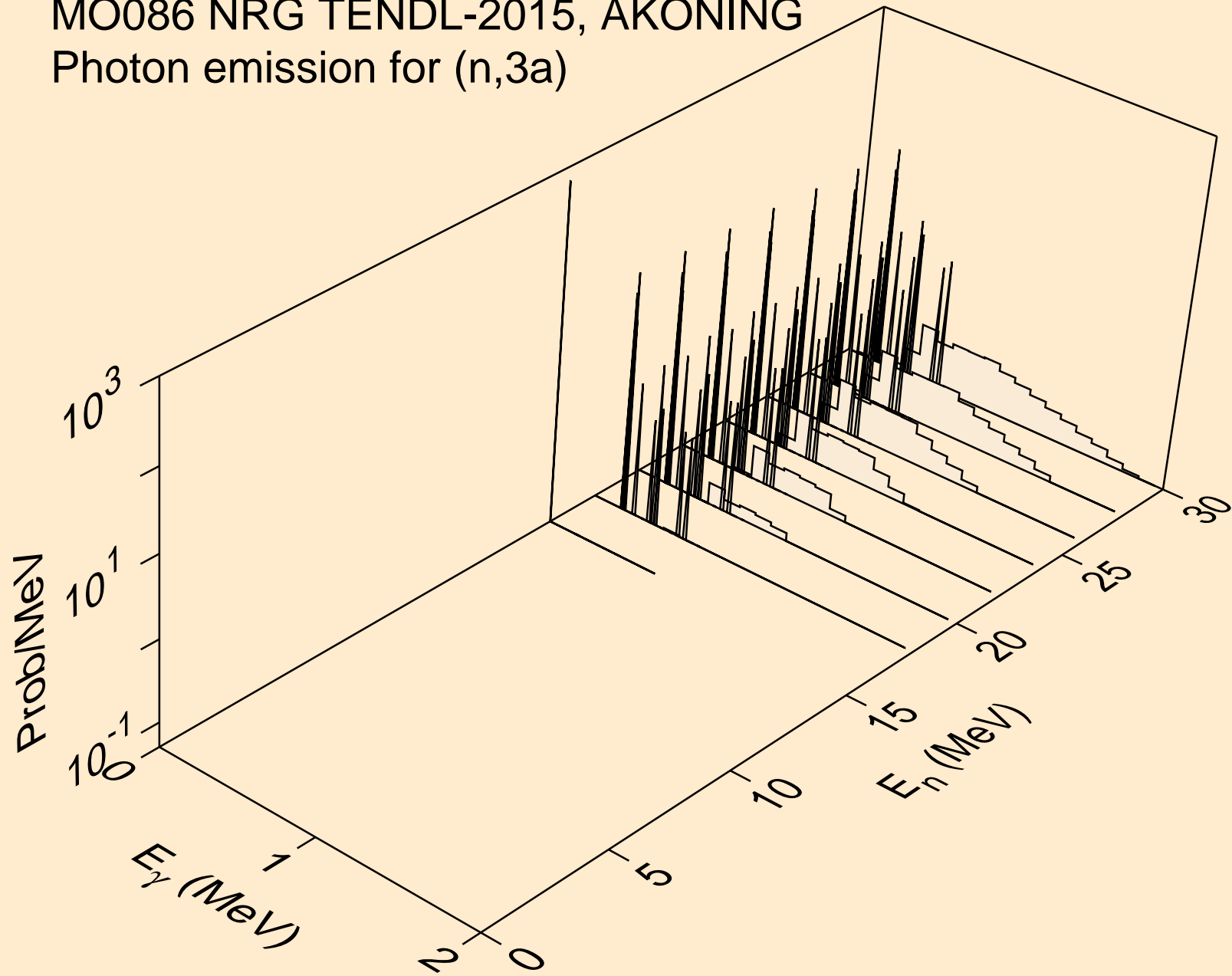




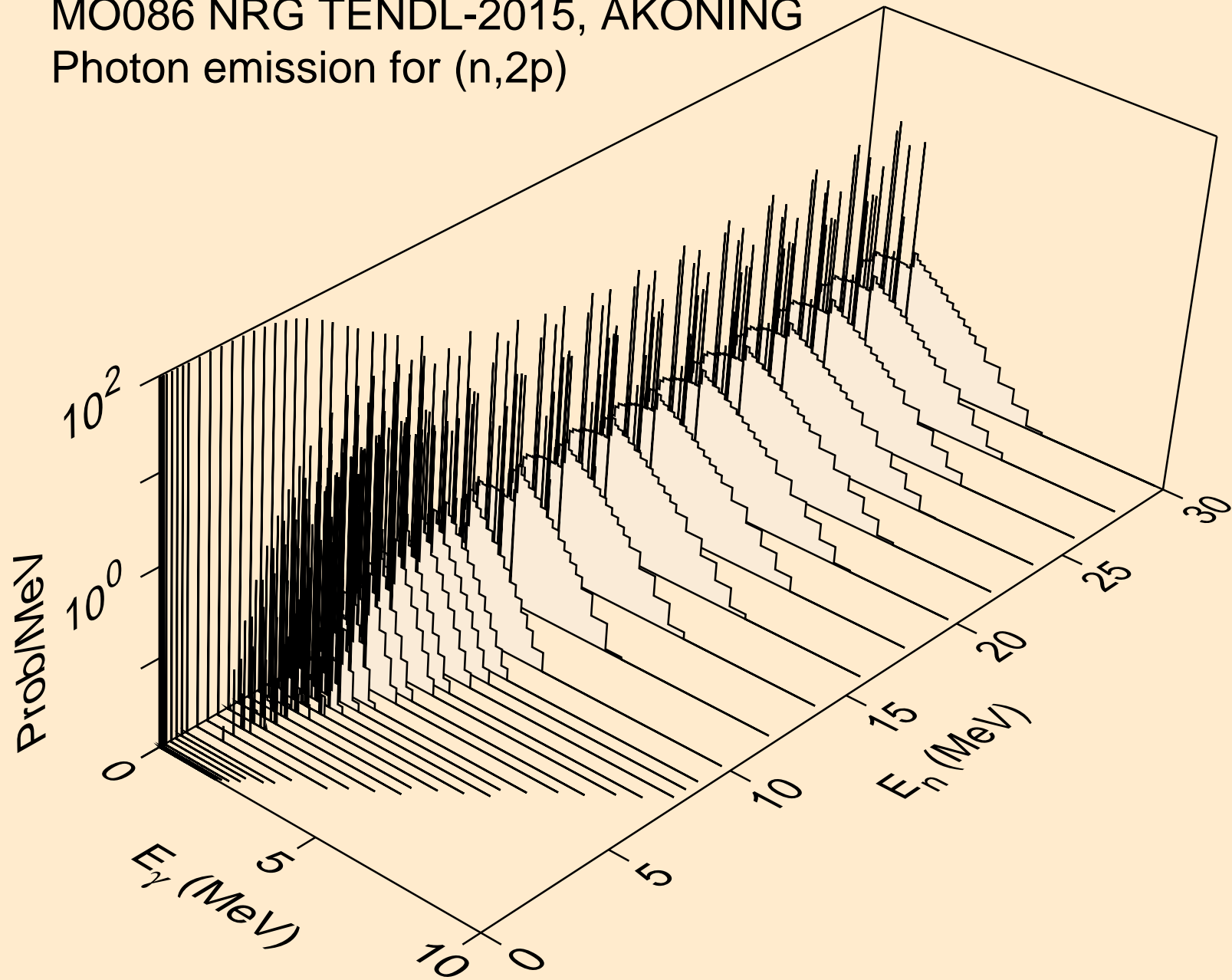
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



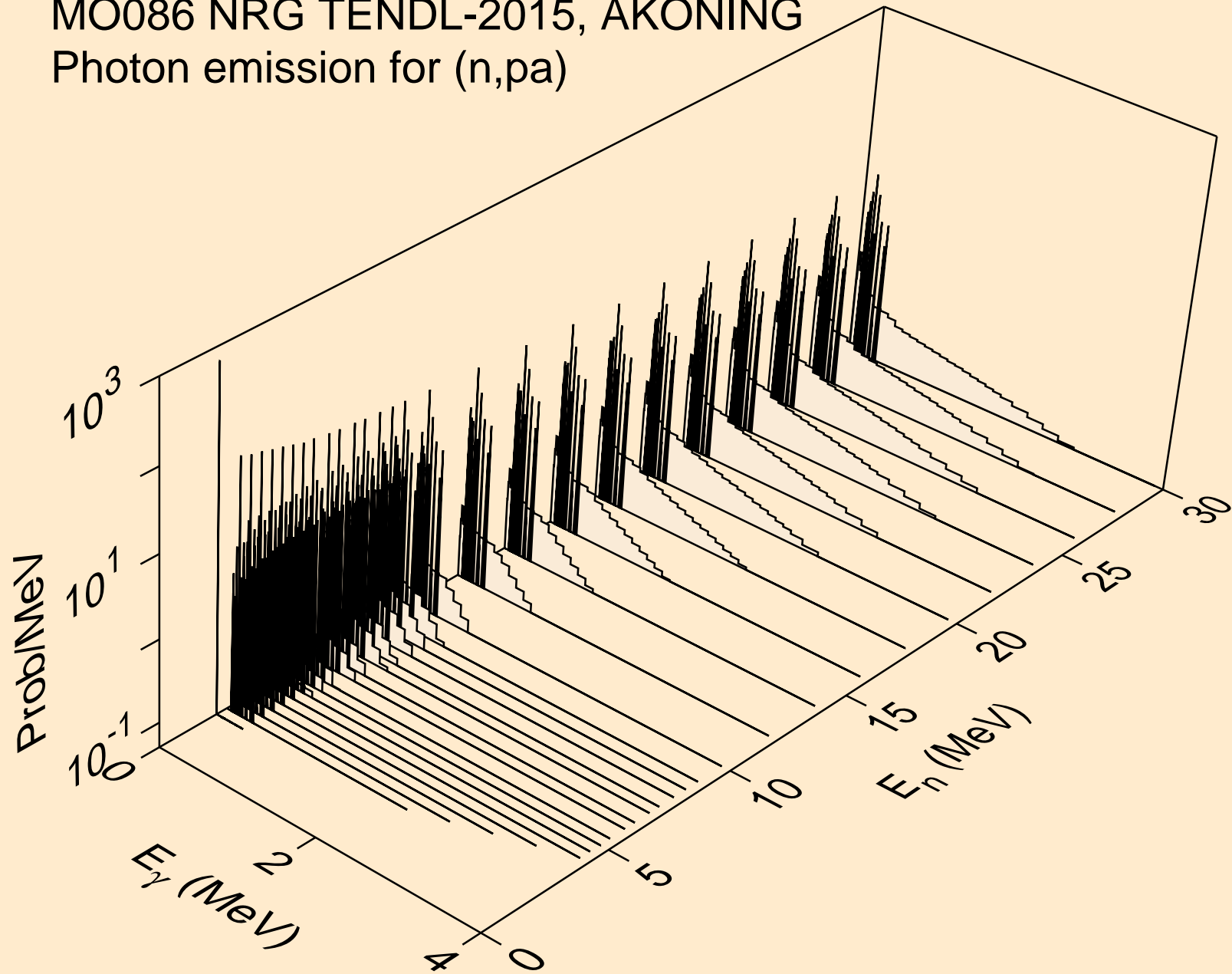
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



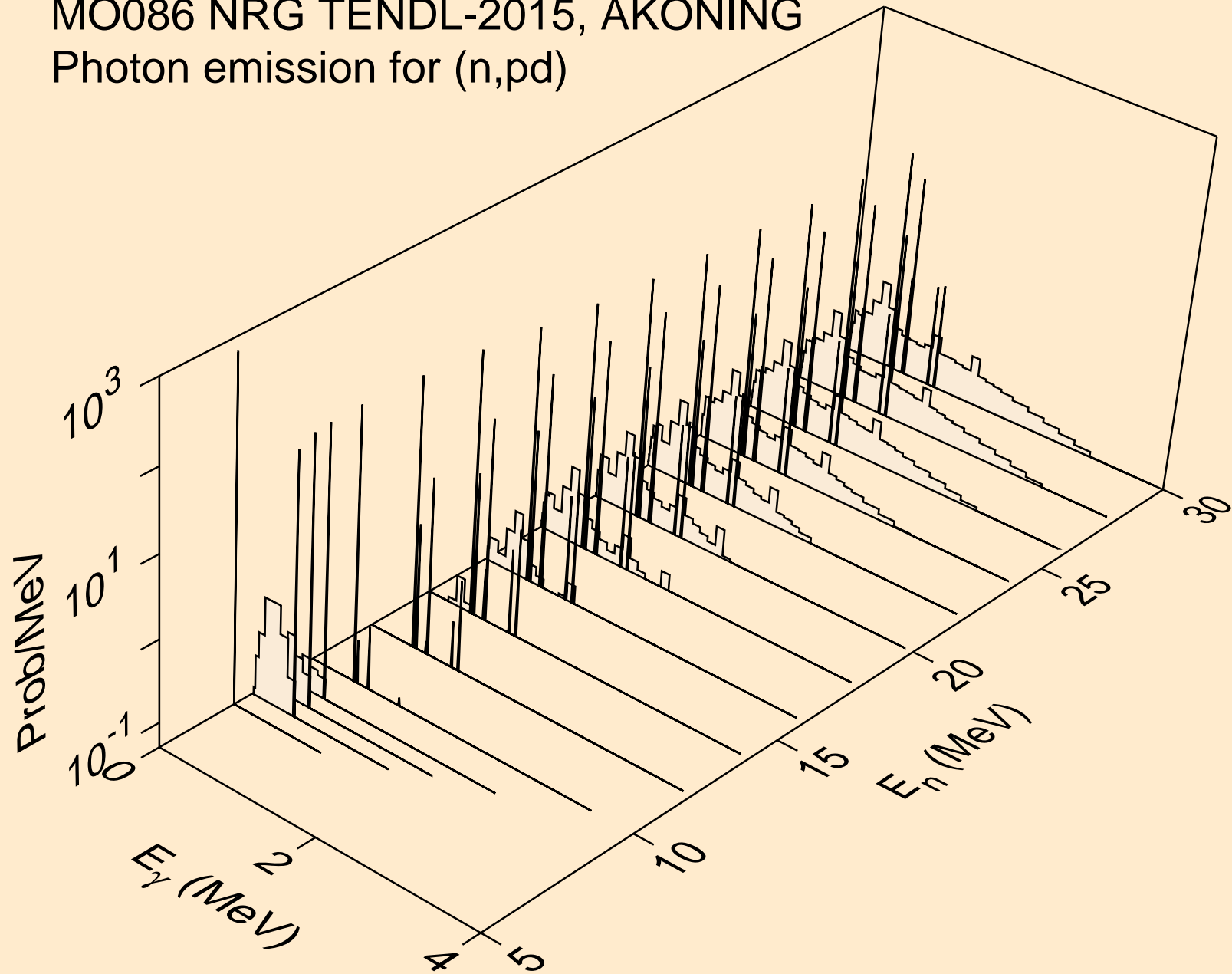
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



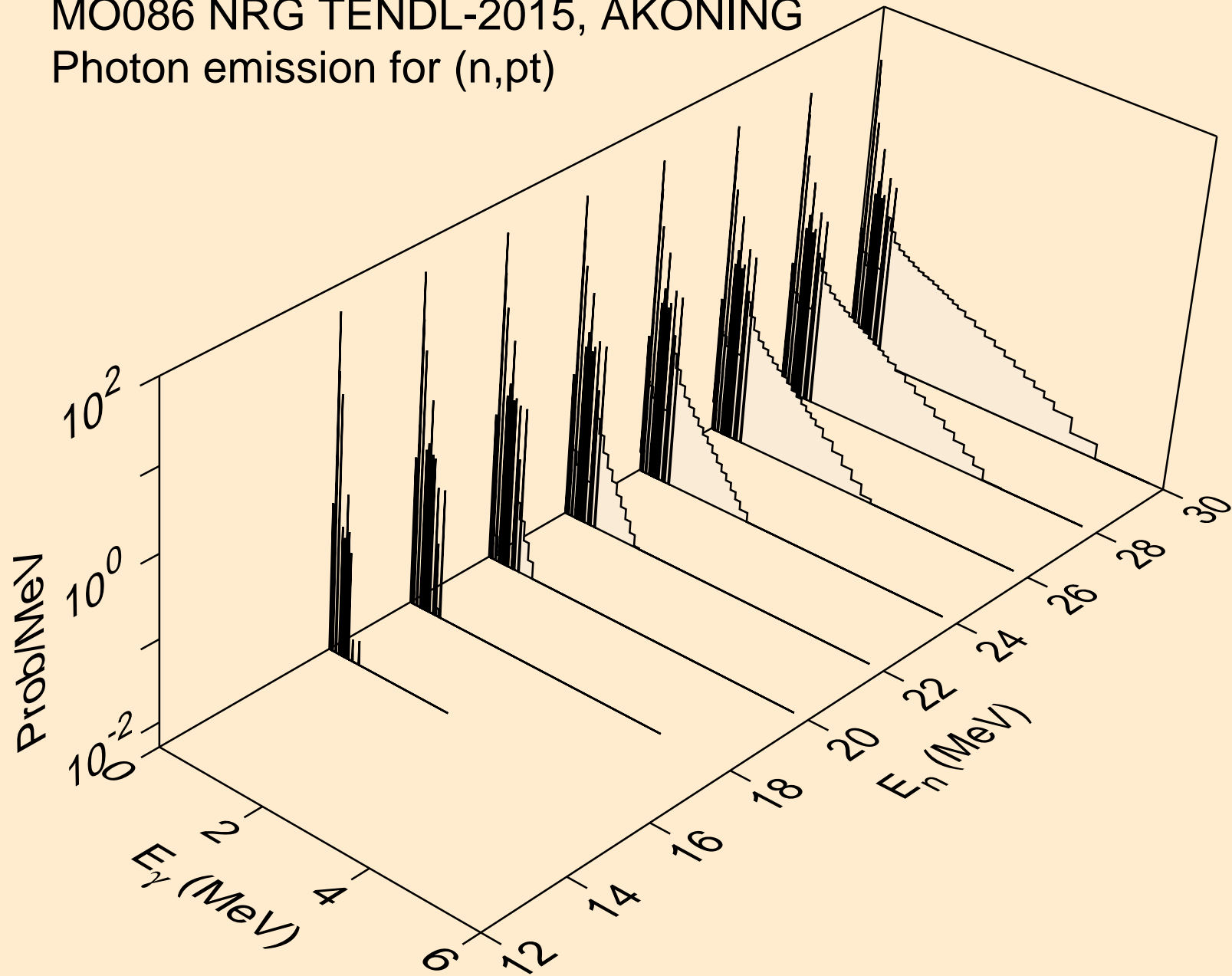
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



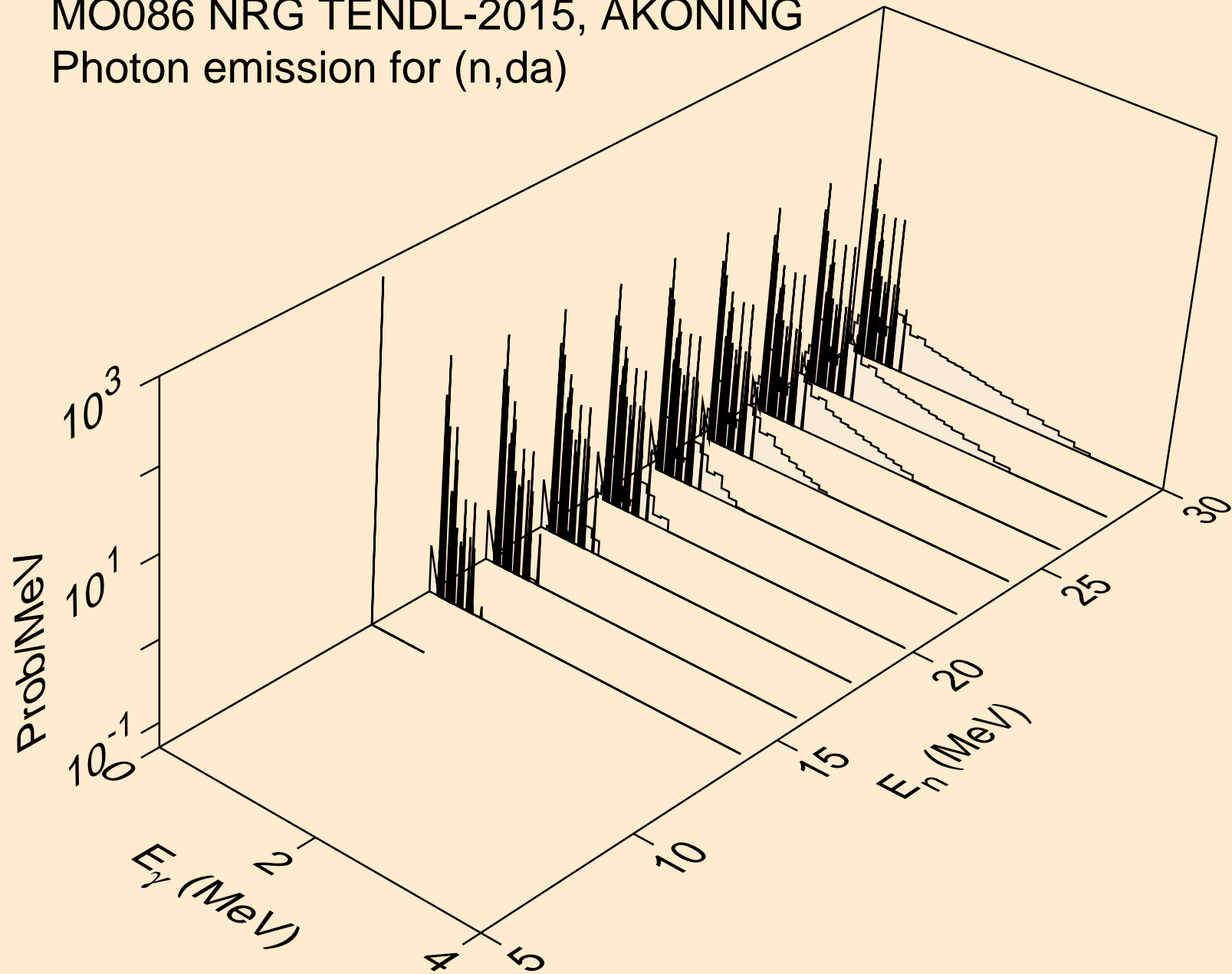
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



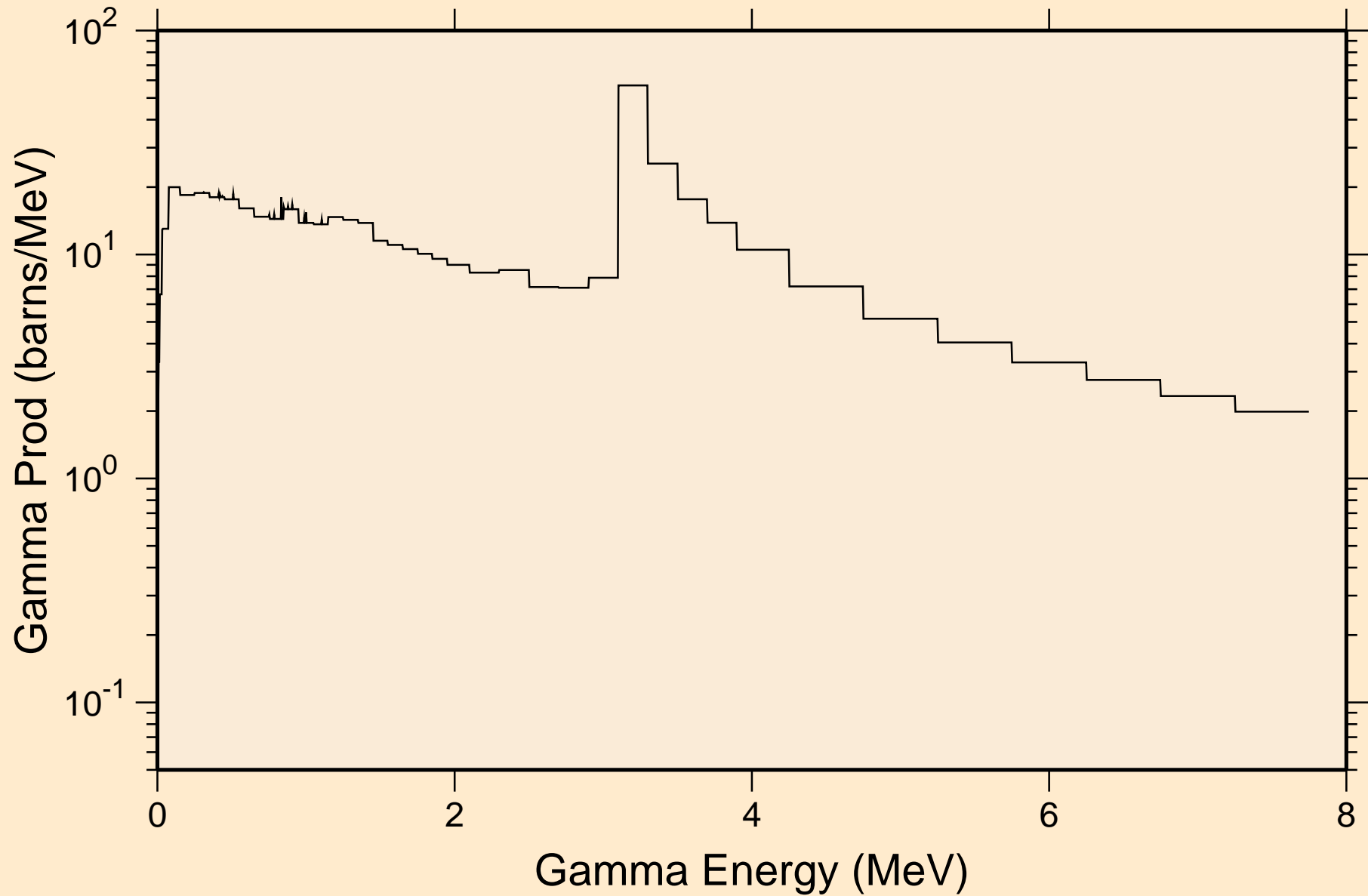
MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



MO086 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

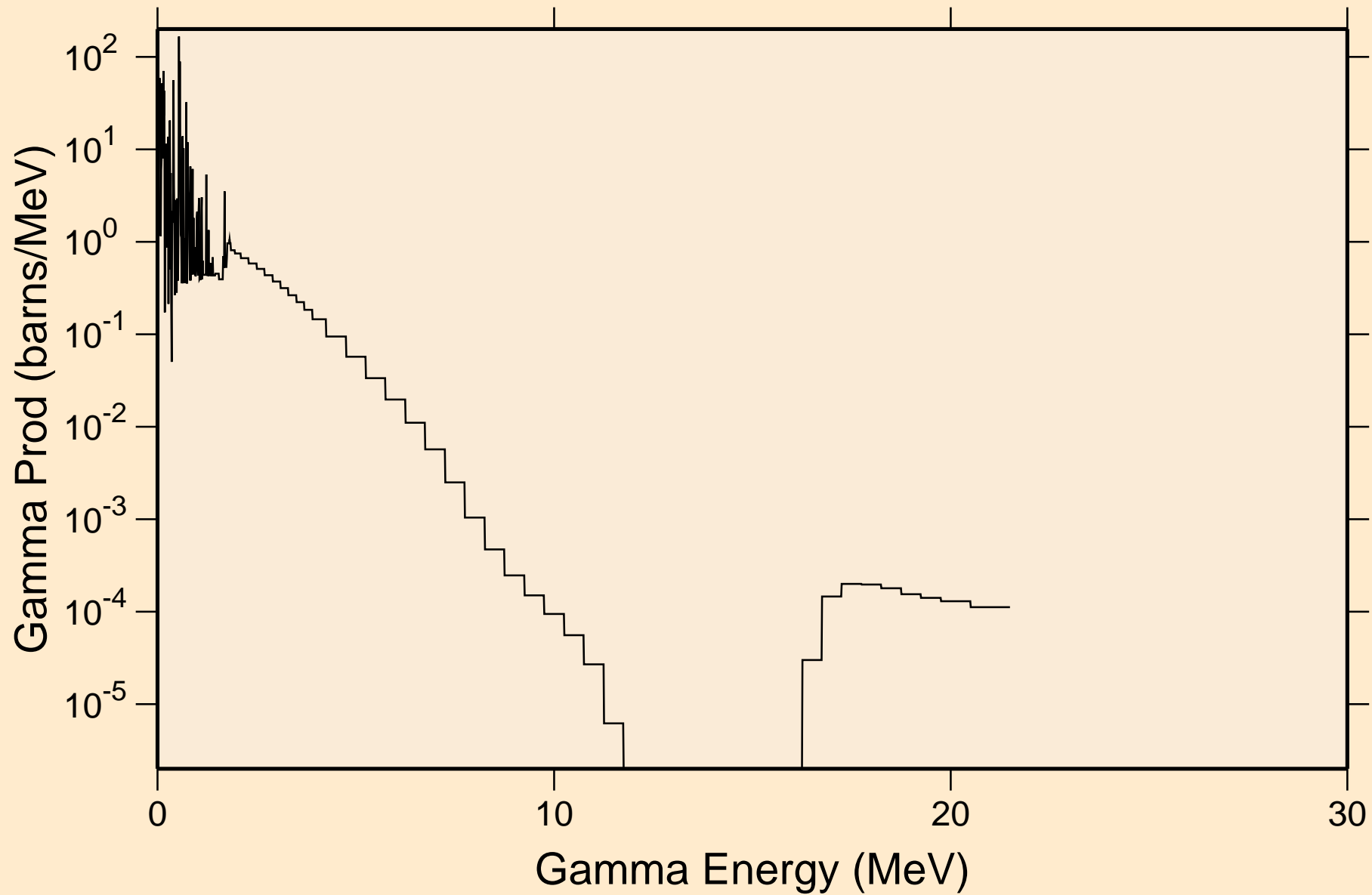


MO086 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



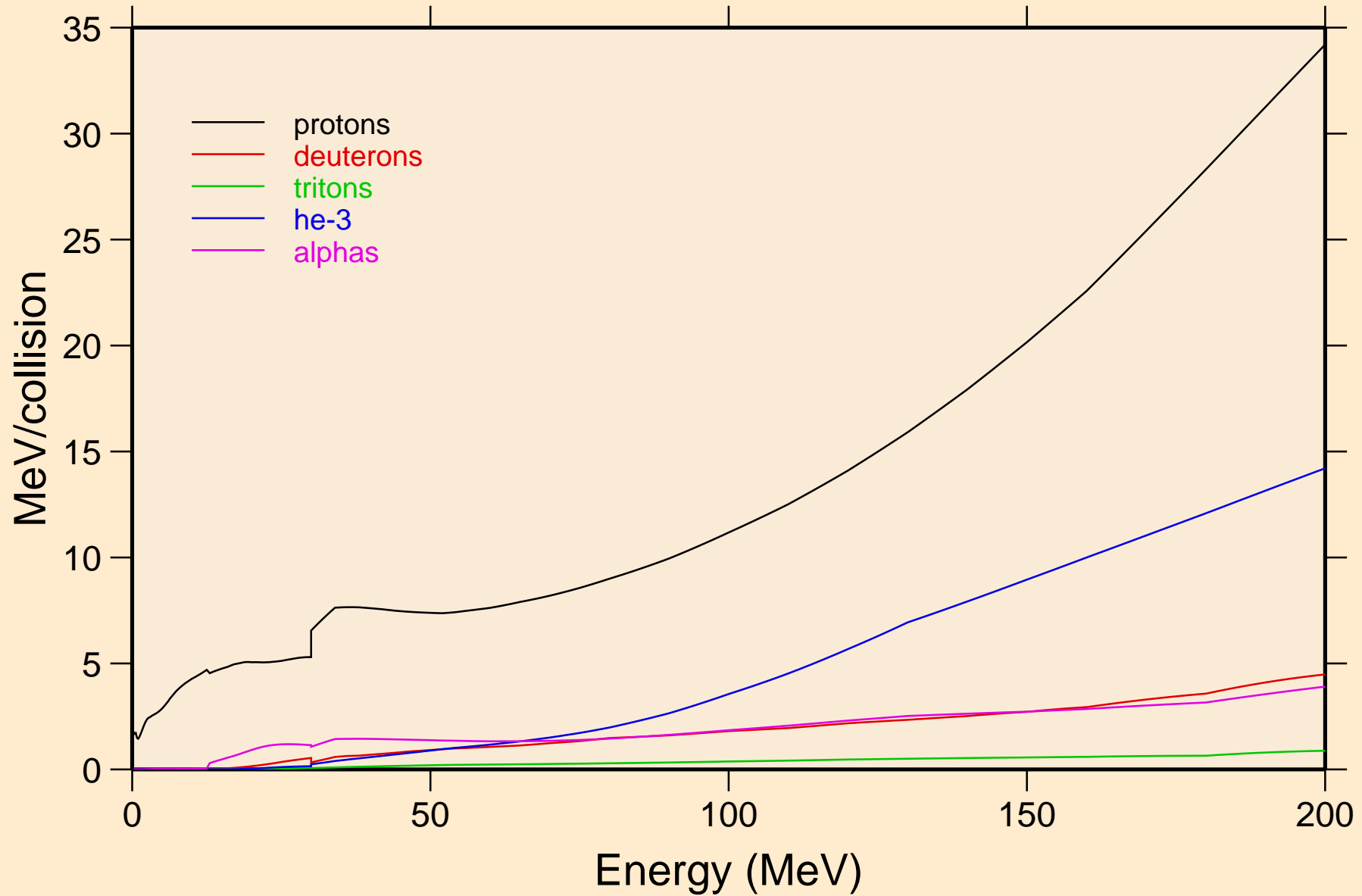


MO086 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



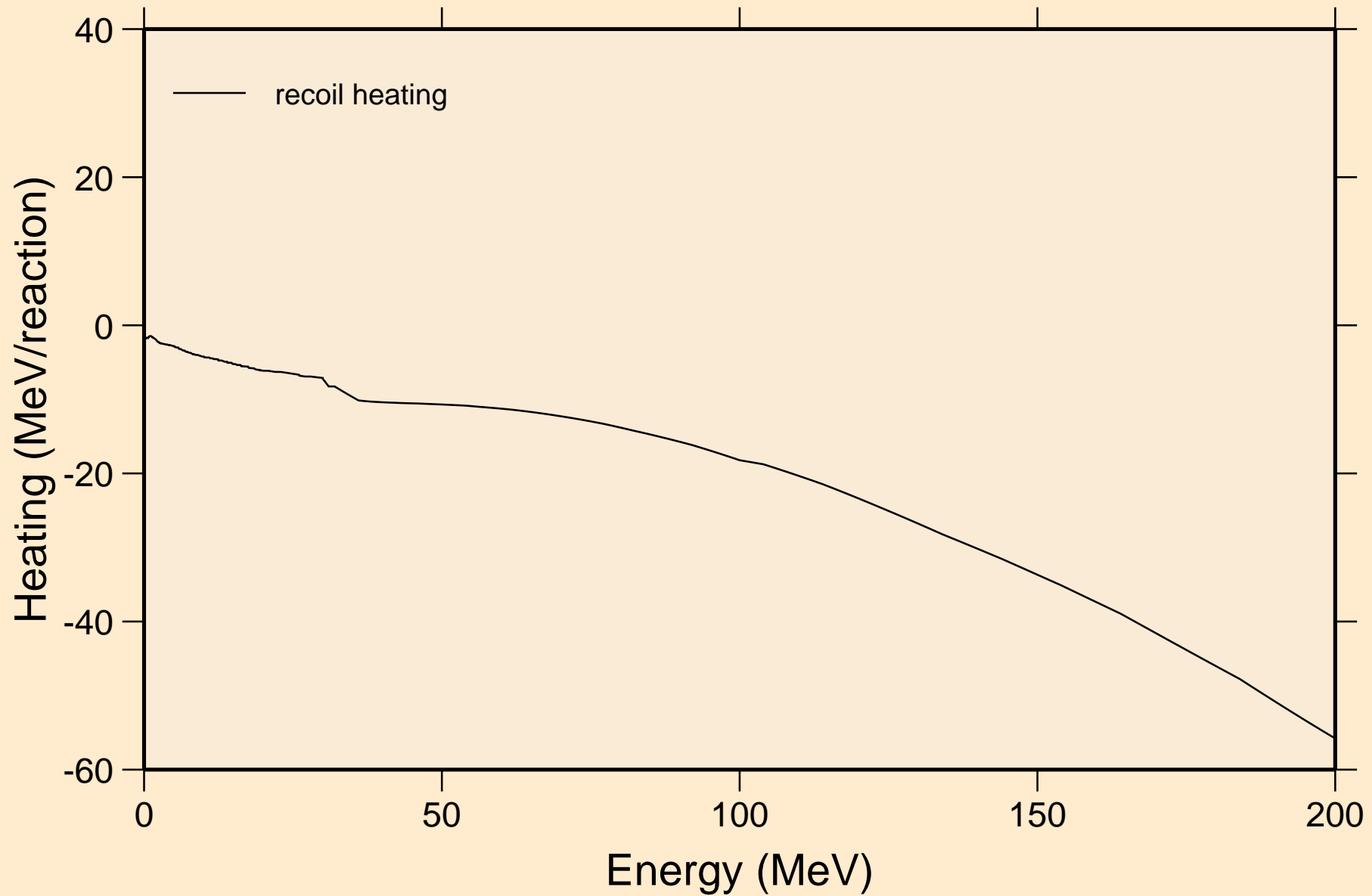
# MO086 NRG TENDL-2015, AKONING

## Particle heating contributions



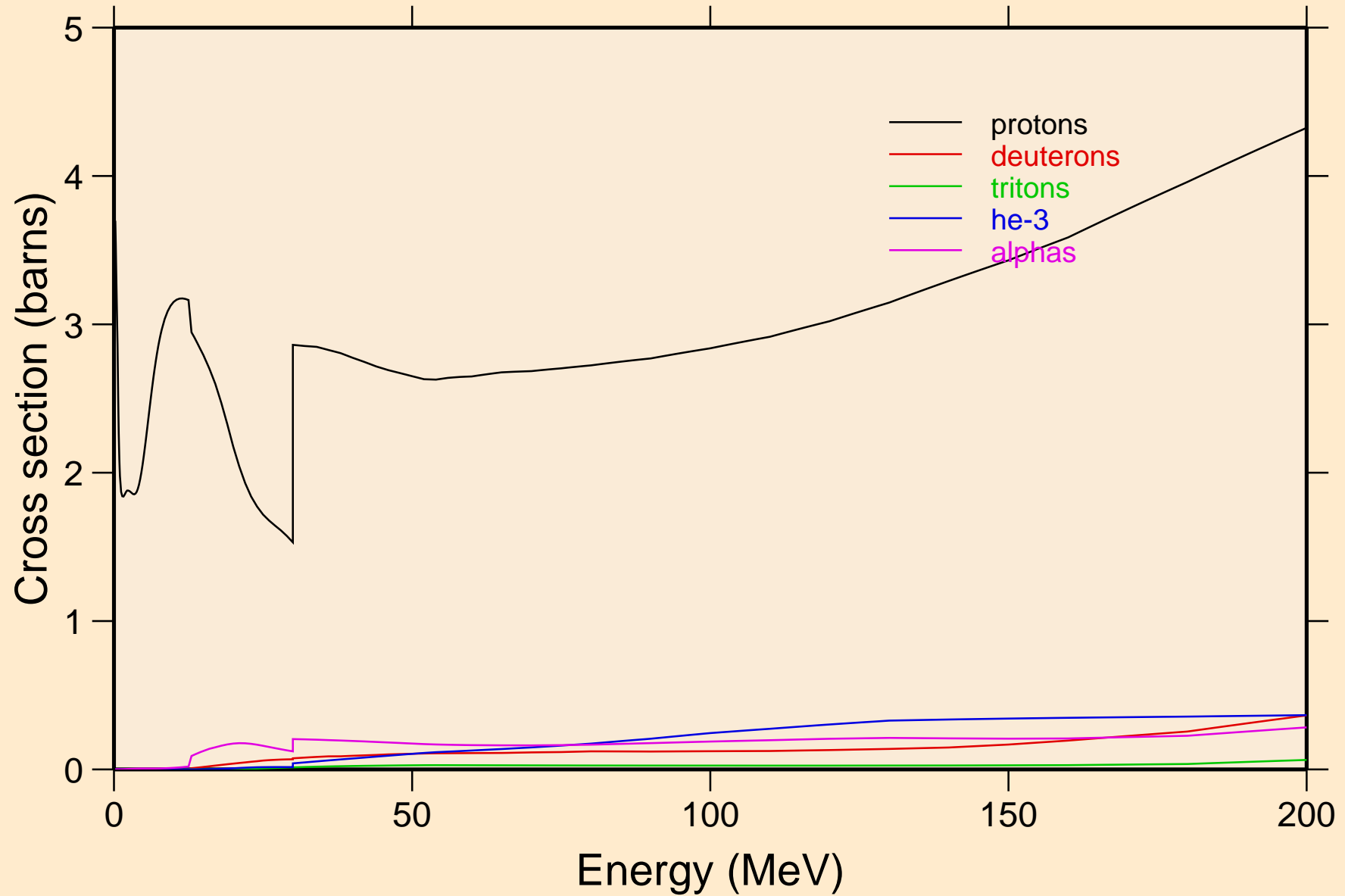
# MO086 NRG TENDL-2015, AKONING

## Recoil Heating

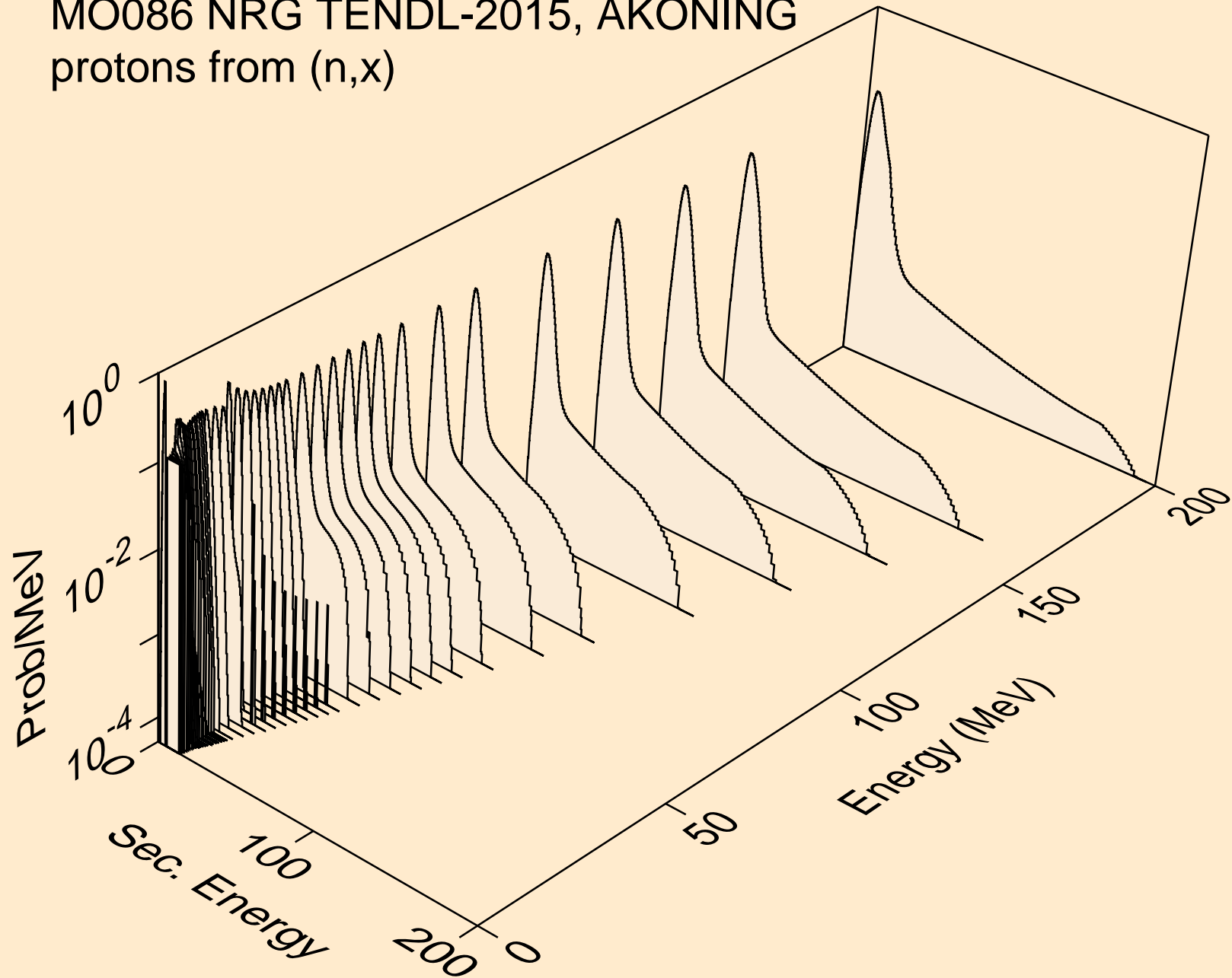


# MO086 NRG TENDL-2015, AKONING

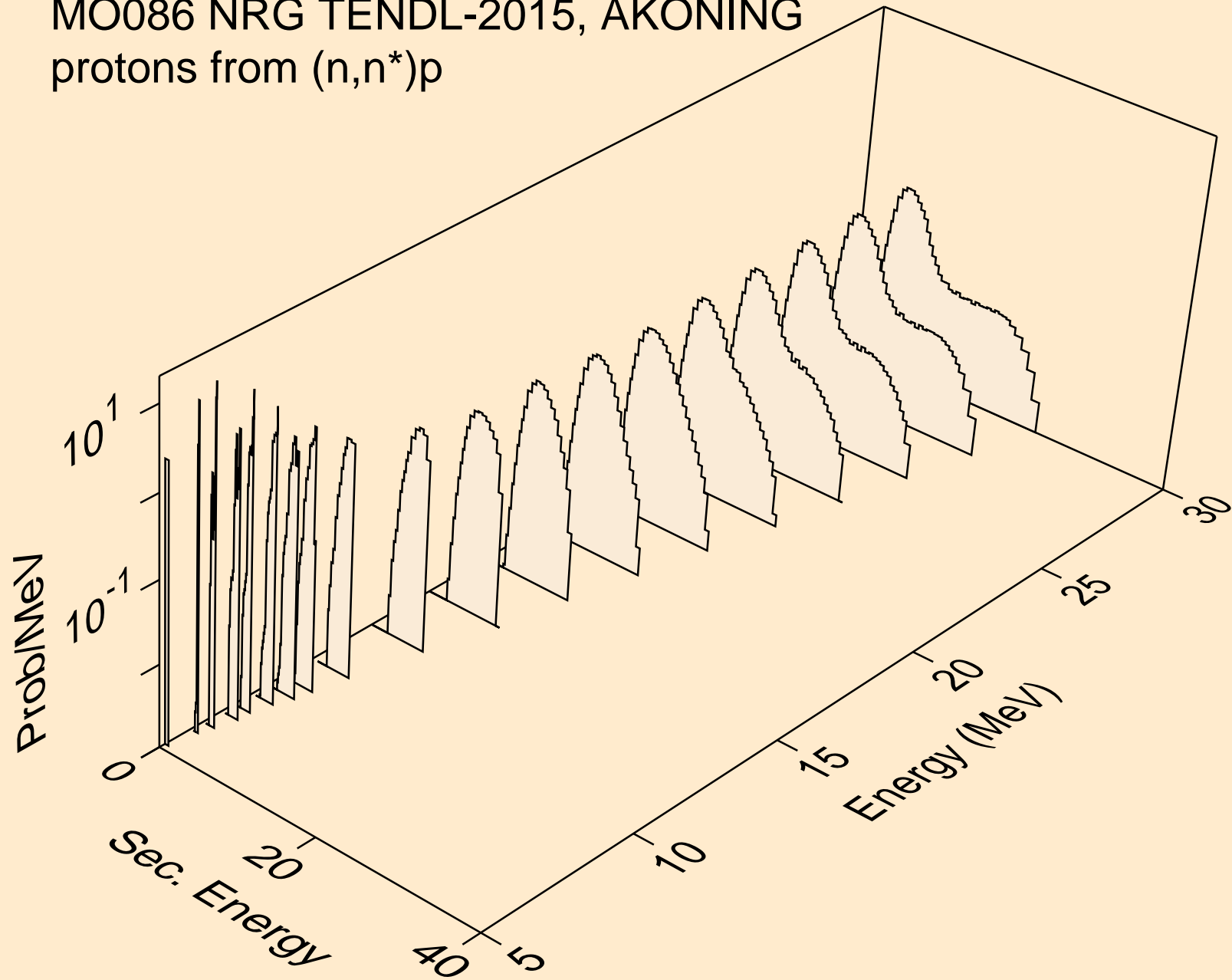
## Particle production cross sections



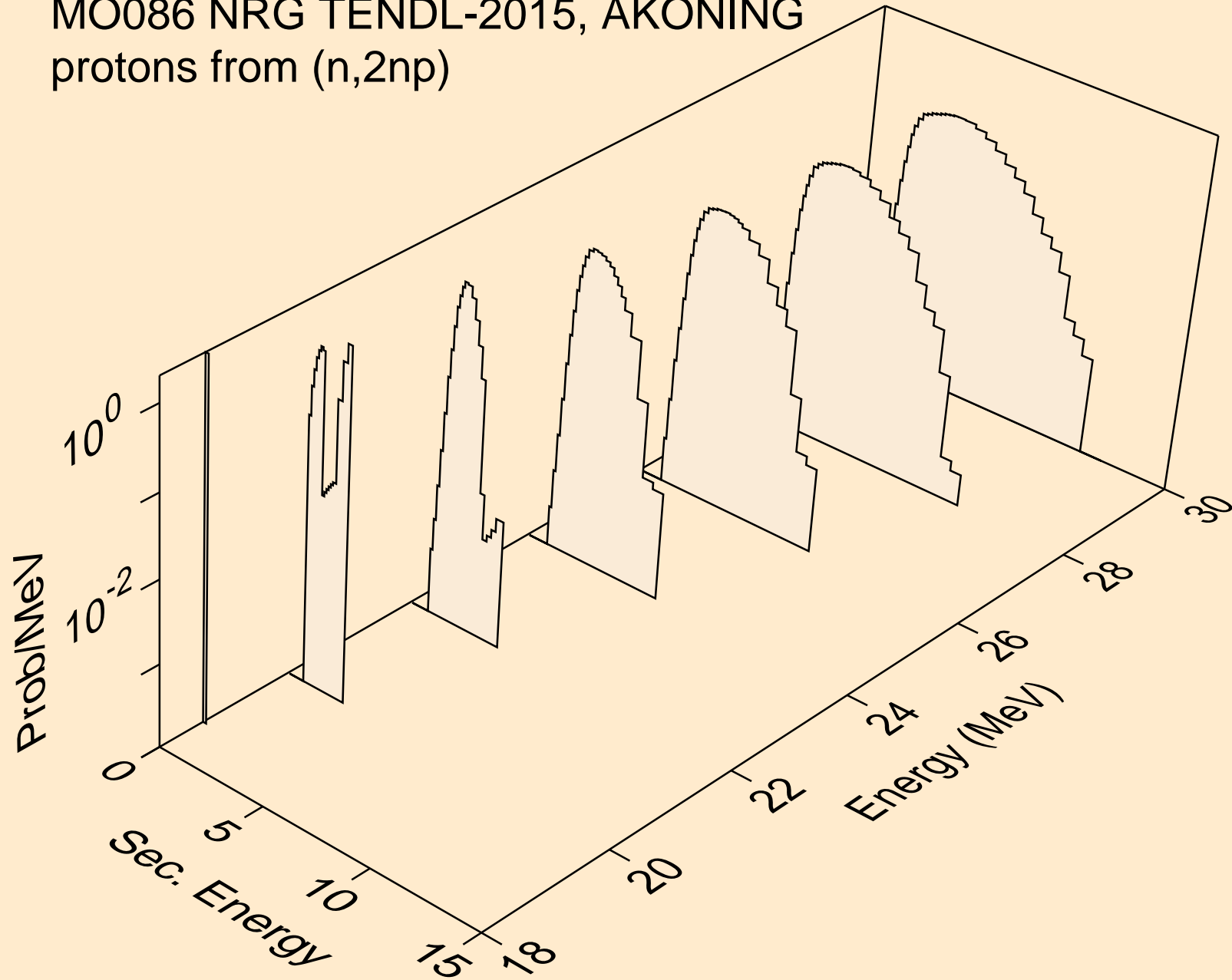
MO086 NRG TENDL-2015, AKONING  
protons from (n,x)



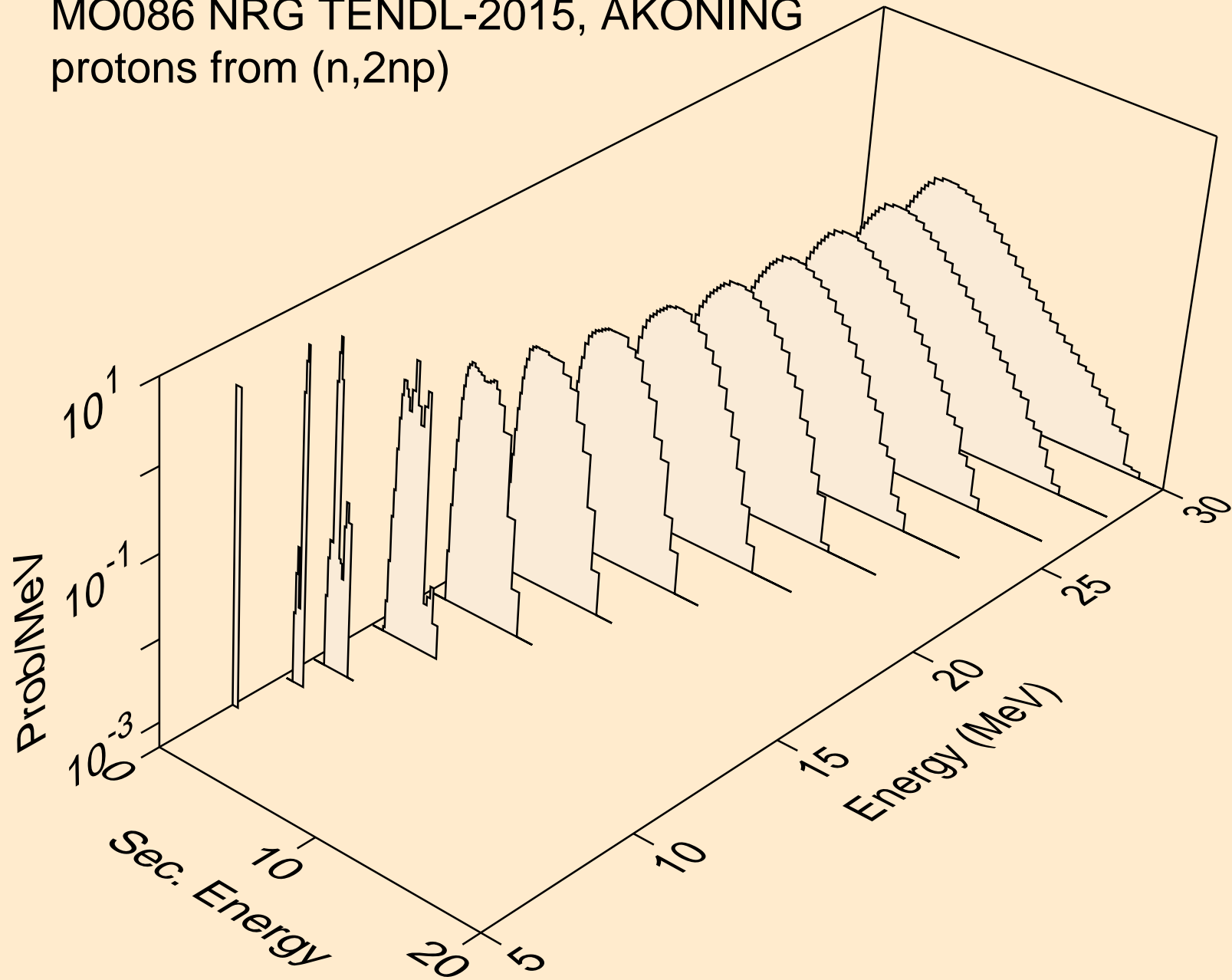
MO086 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



MO086 NRG TENDL-2015, AKONING  
protons from (n,2np)

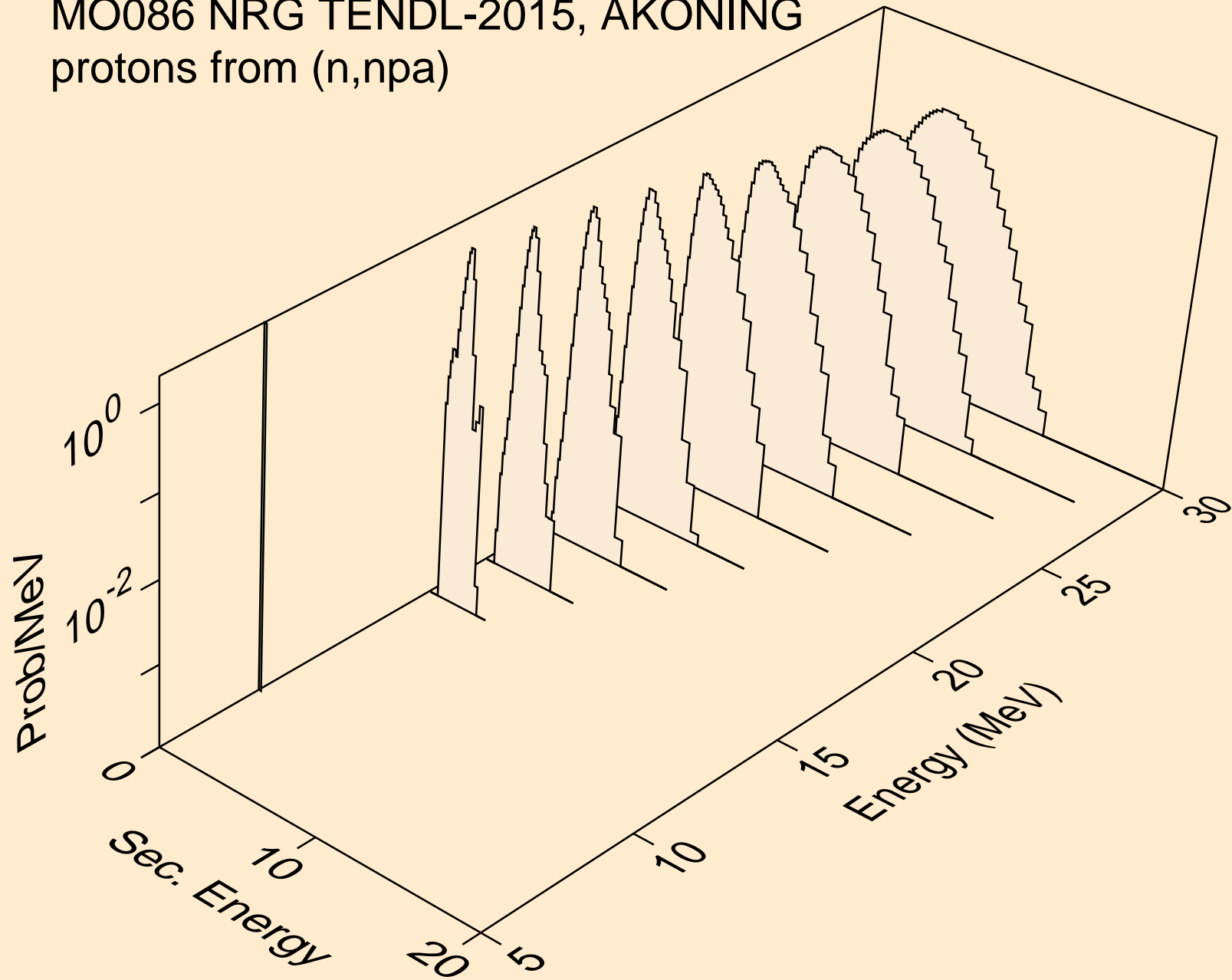


MO086 NRG TENDL-2015, AKONING  
protons from (n,2np)

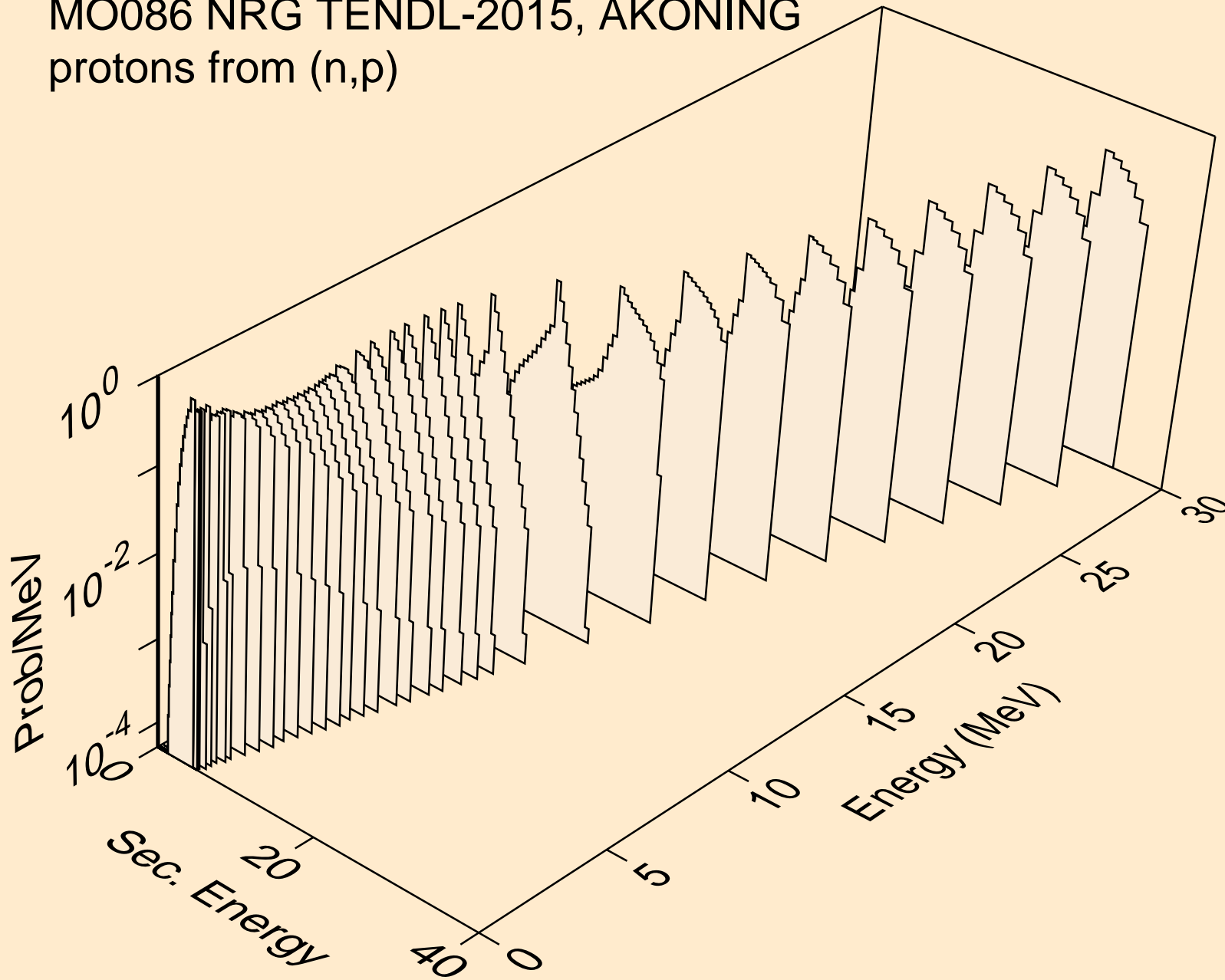




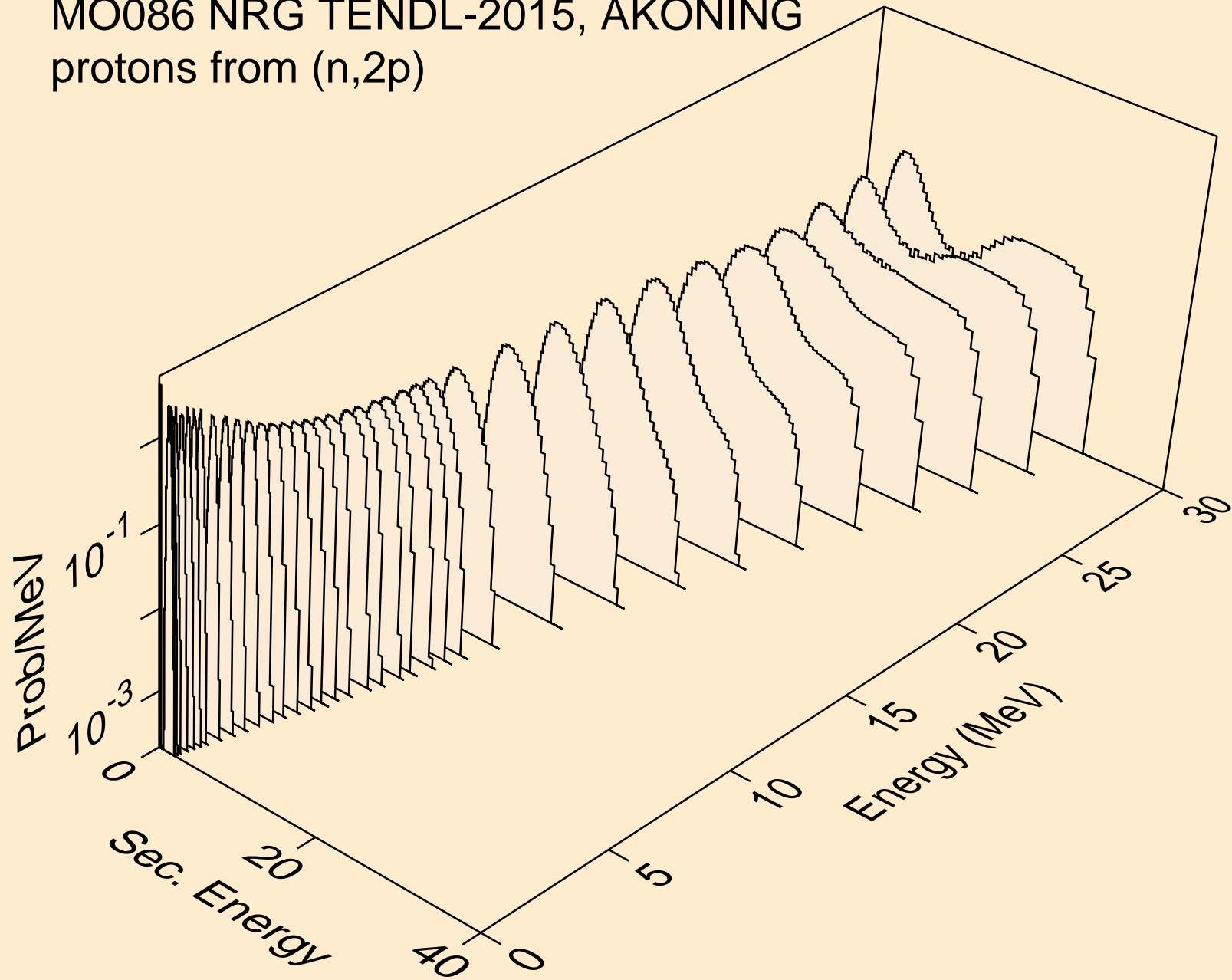
MO086 NRG TENDL-2015, AKONING  
protons from (n,npa)



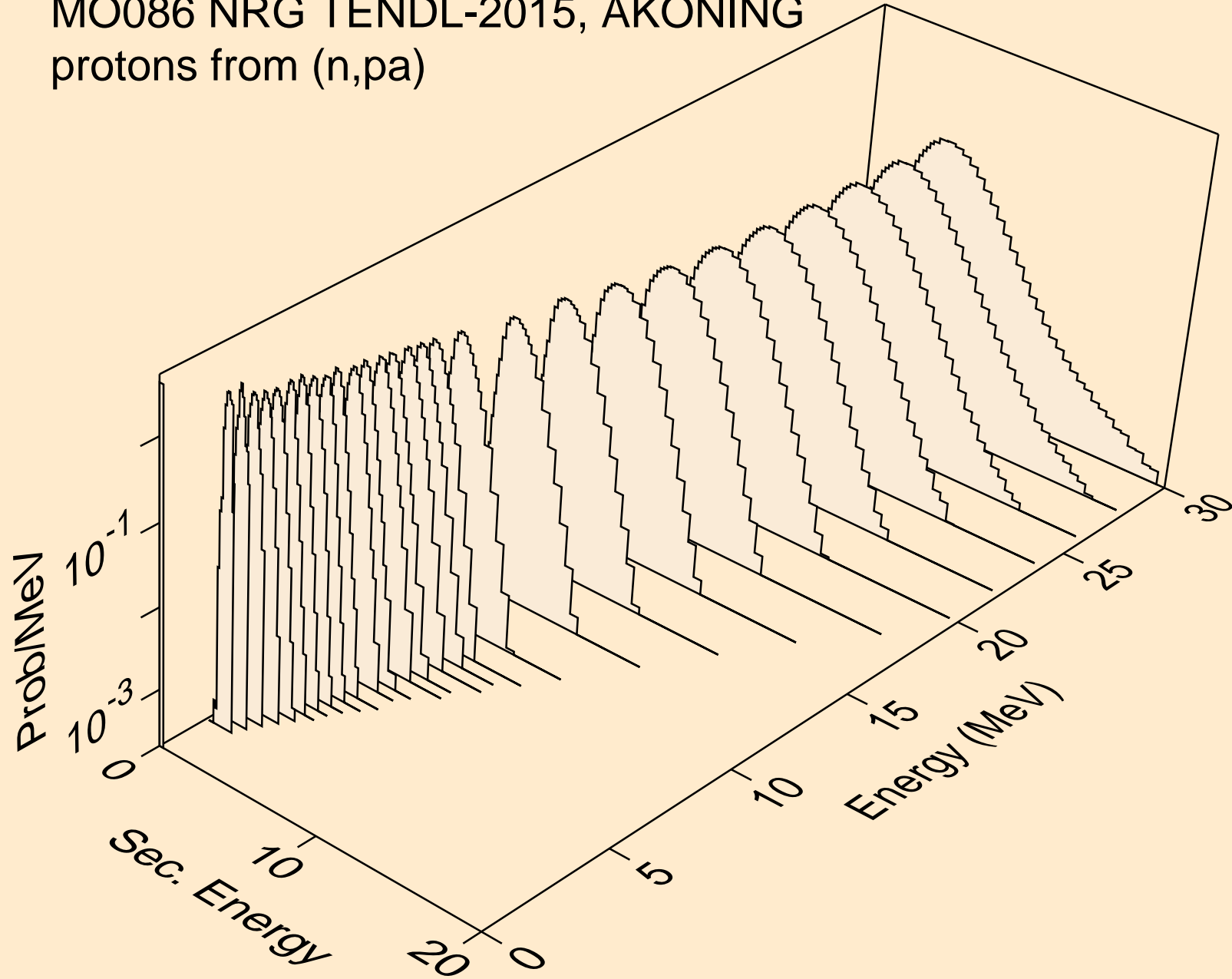
MO086 NRG TENDL-2015, AKONING  
protons from (n,p)



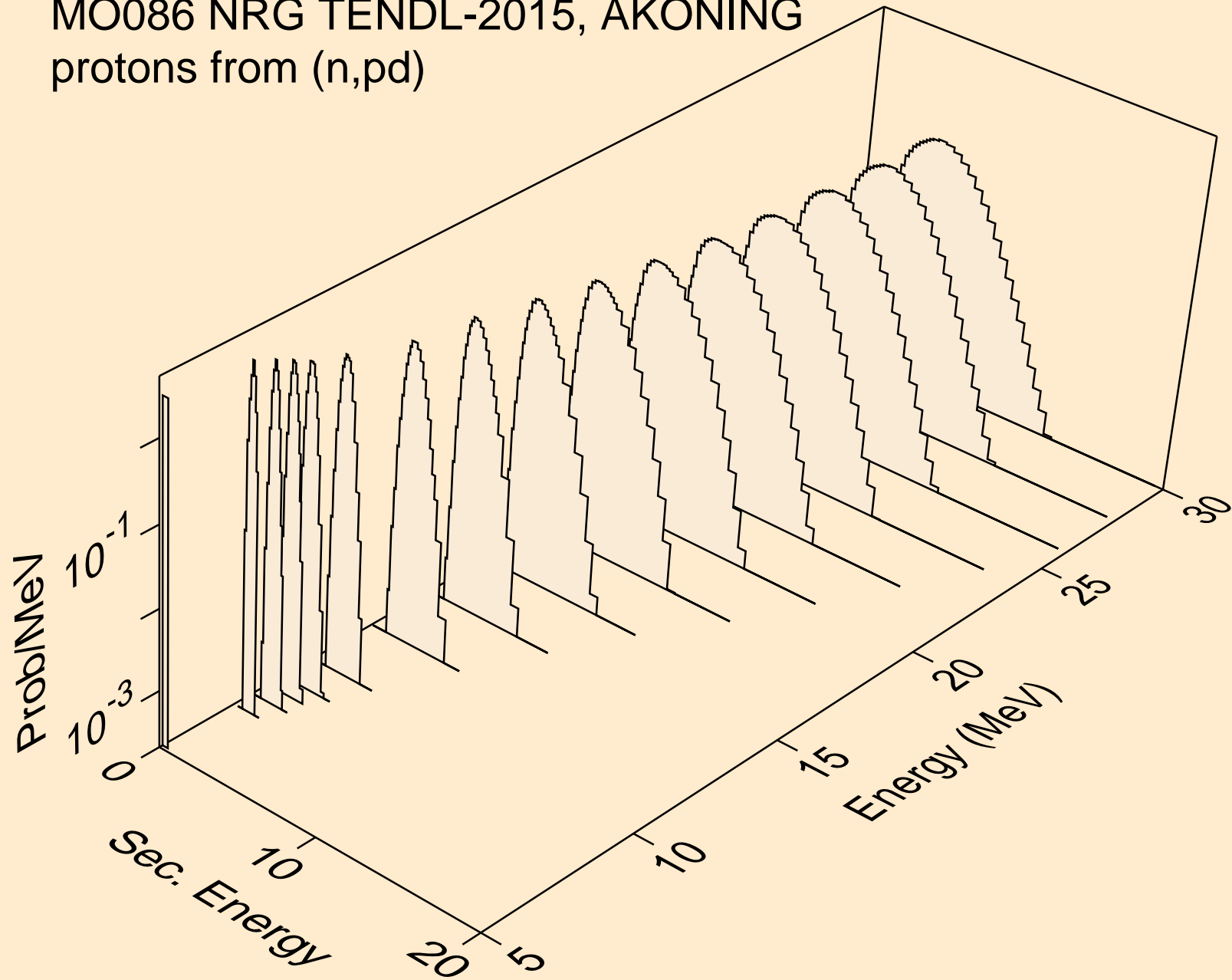
MO086 NRG TENDL-2015, AKONING  
protons from (n,2p)



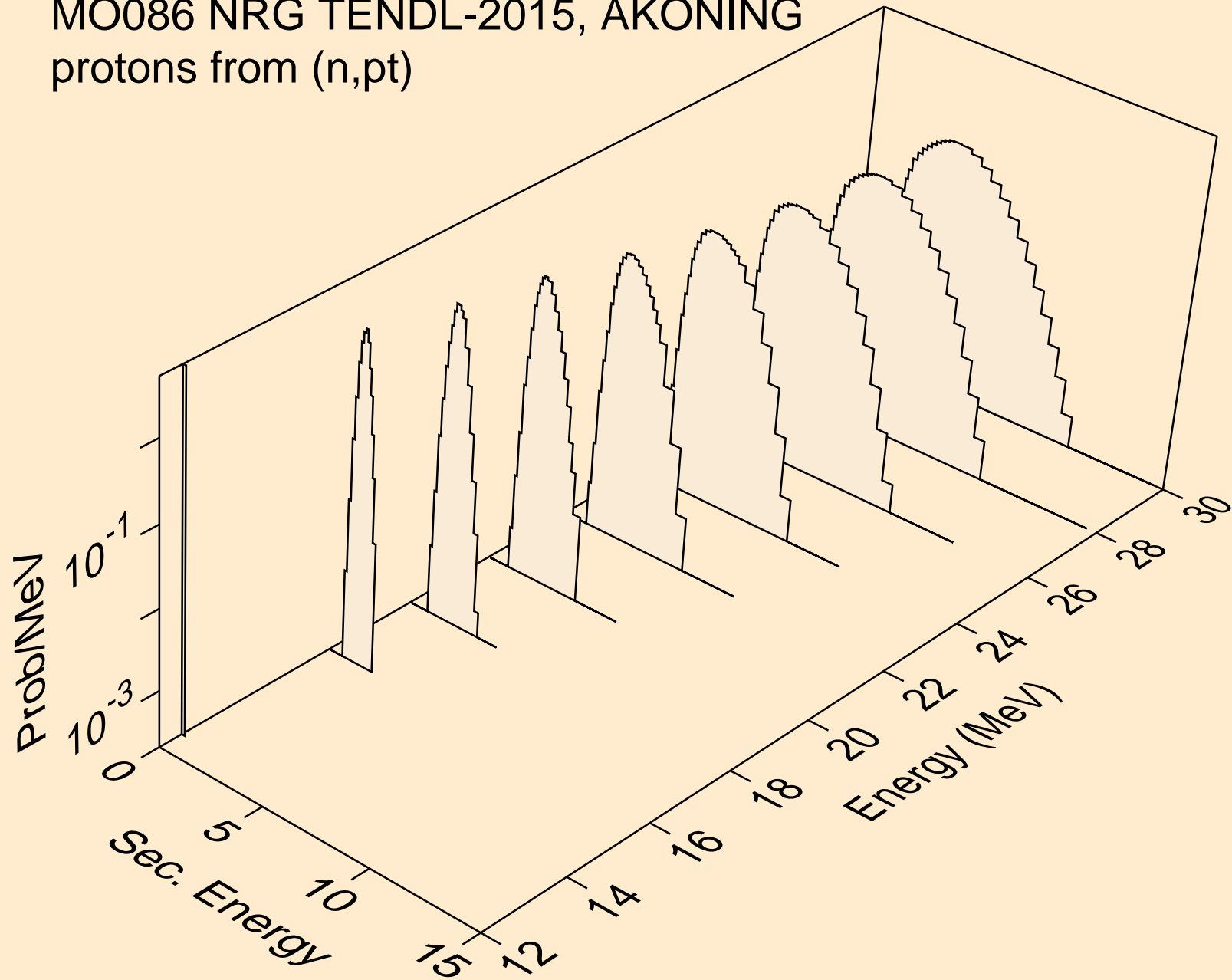
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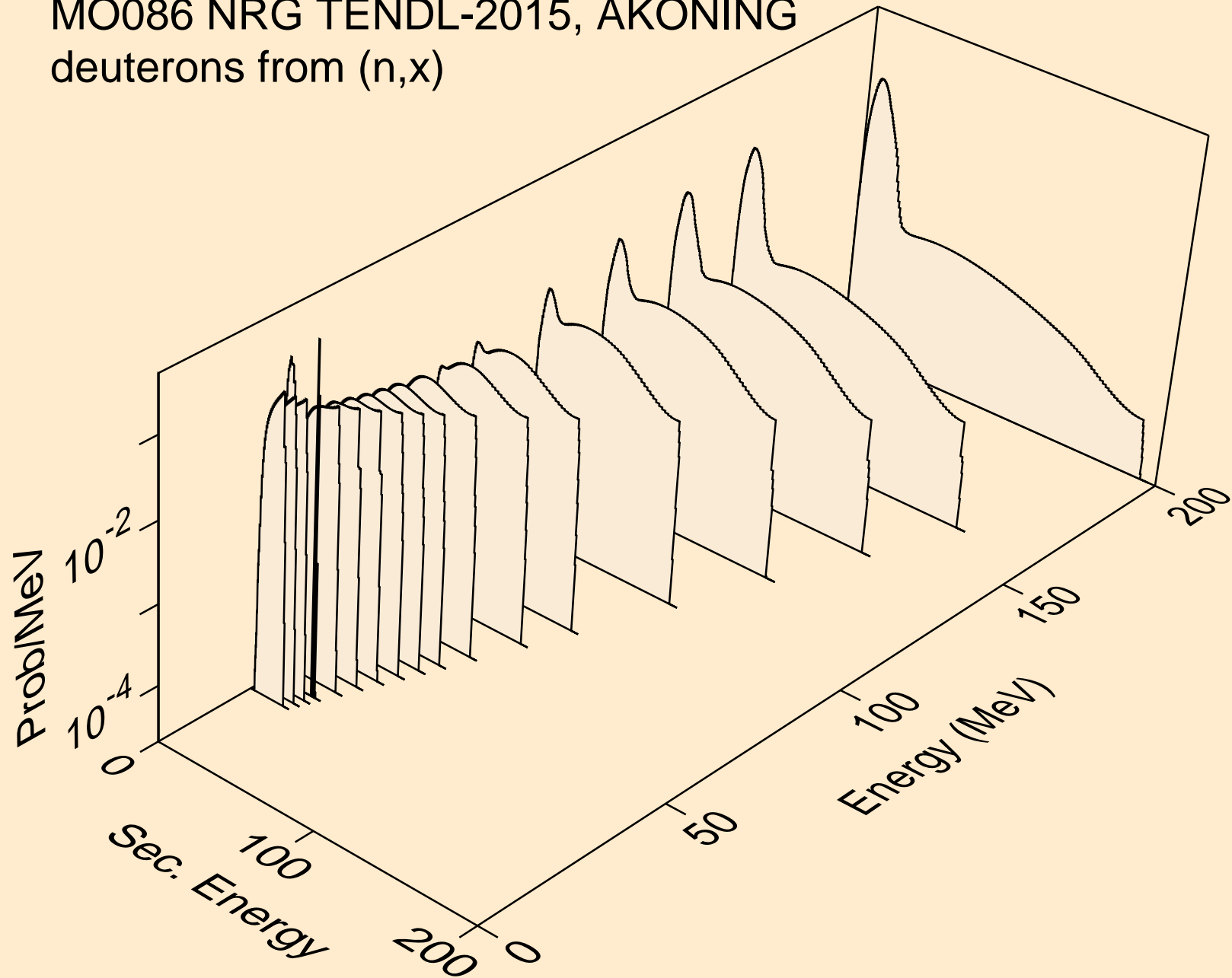
MO086 NRG TENDL-2015, AKONING  
protons from (n,pd)



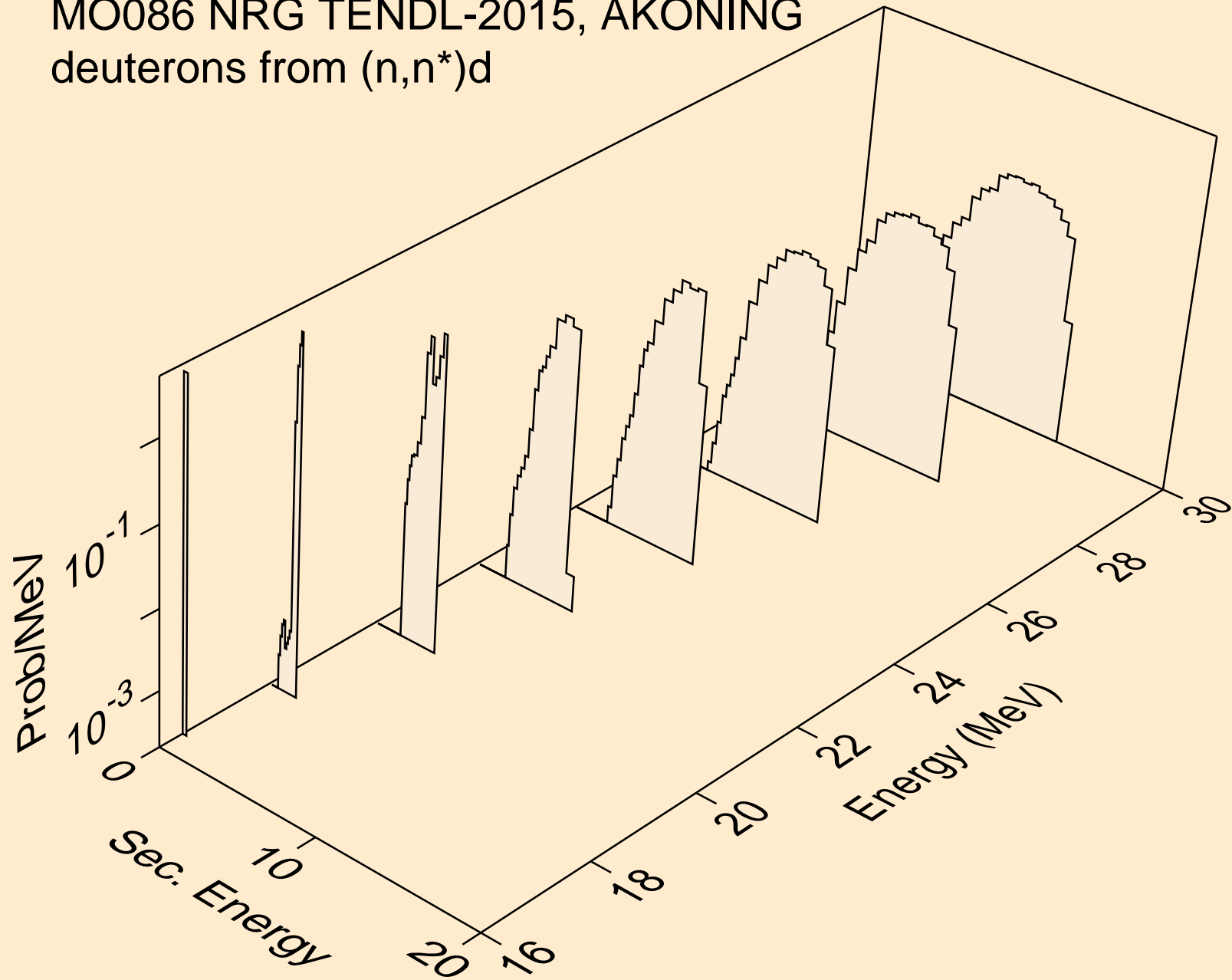
MO086 NRG TENDL-2015, AKONING  
protons from (n,pt)



MO086 NRG TENDL-2015, AKONING  
deuterons from (n,x)

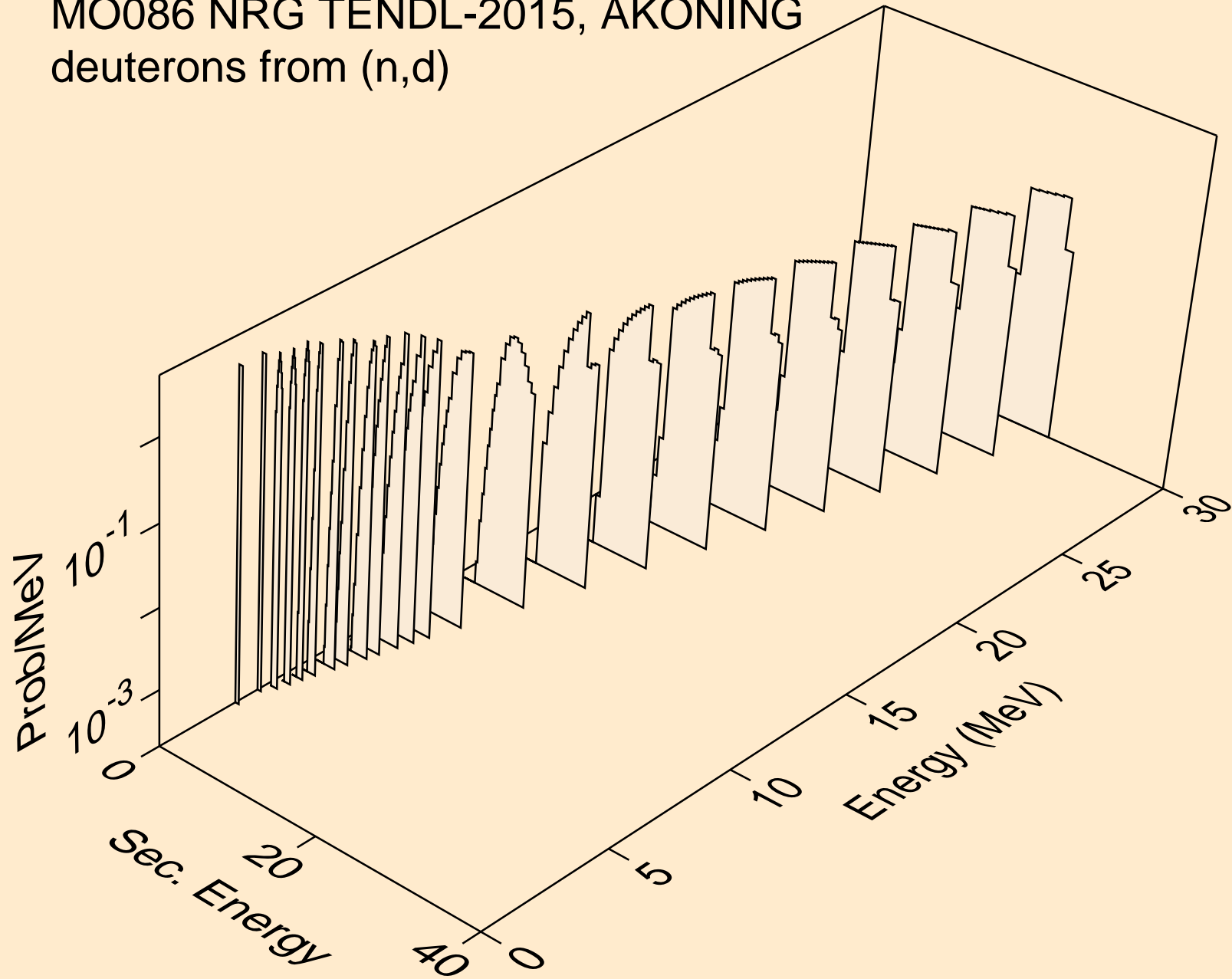


MO086 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

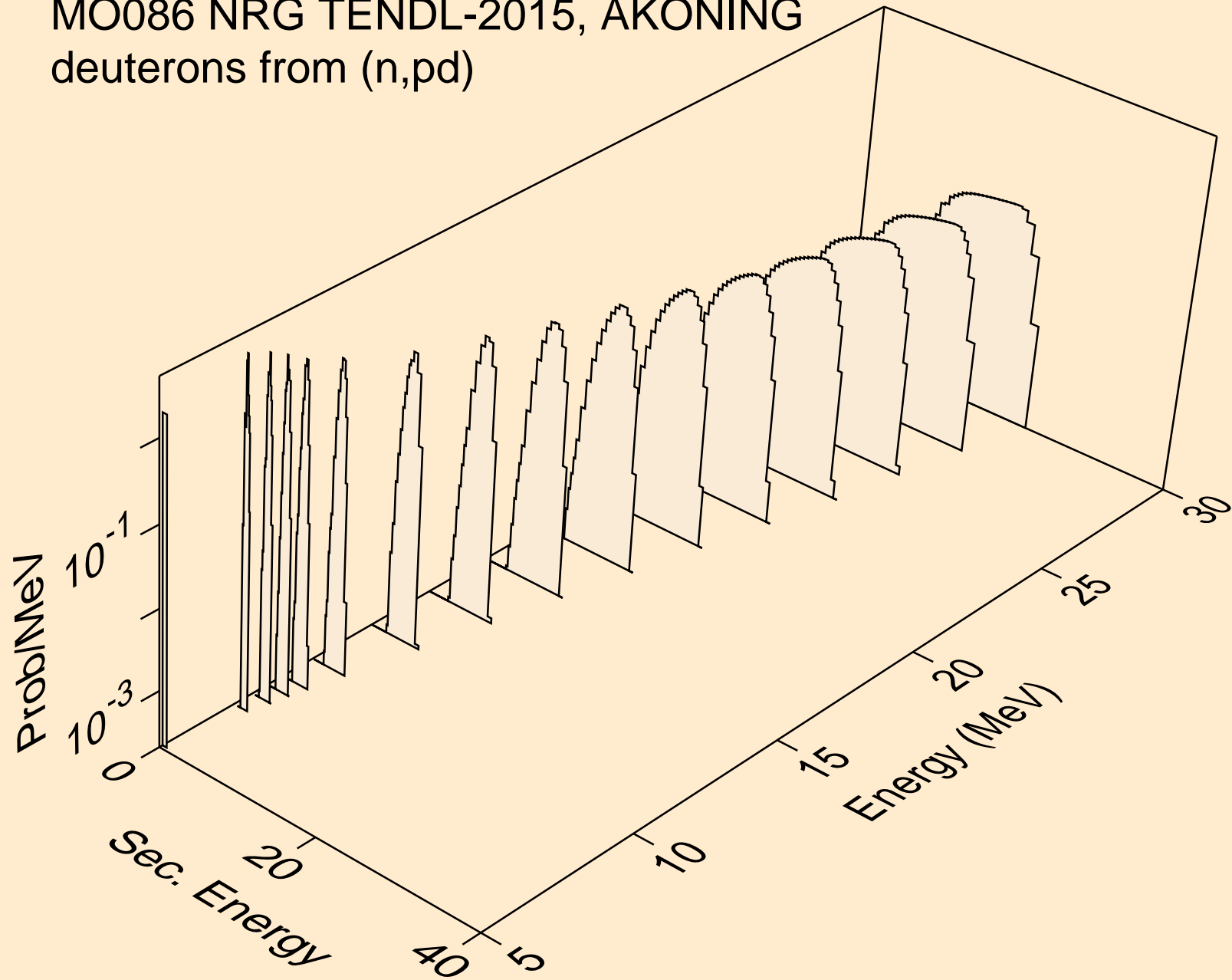




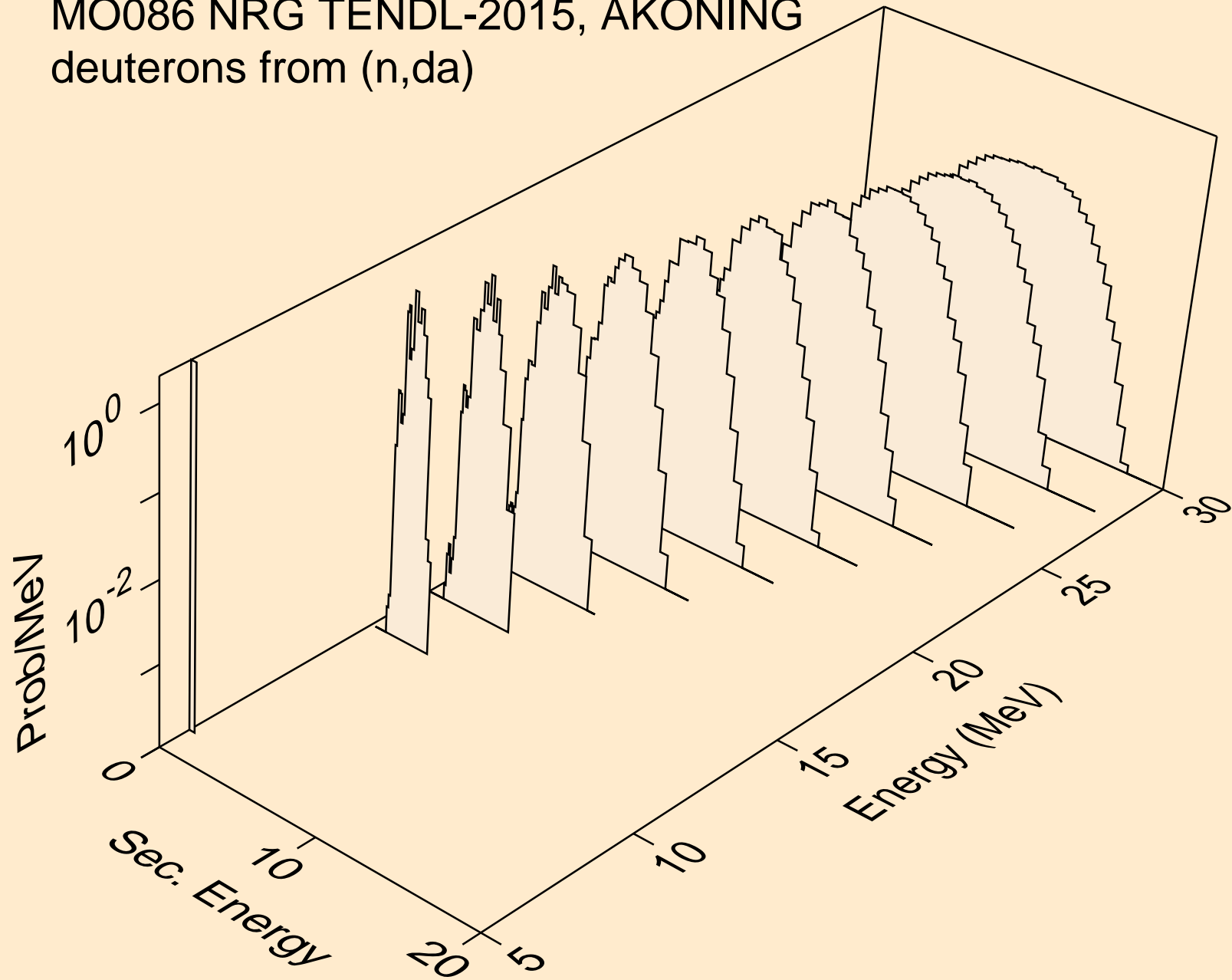
MO086 NRG TENDL-2015, AKONING  
deuterons from (n,d)



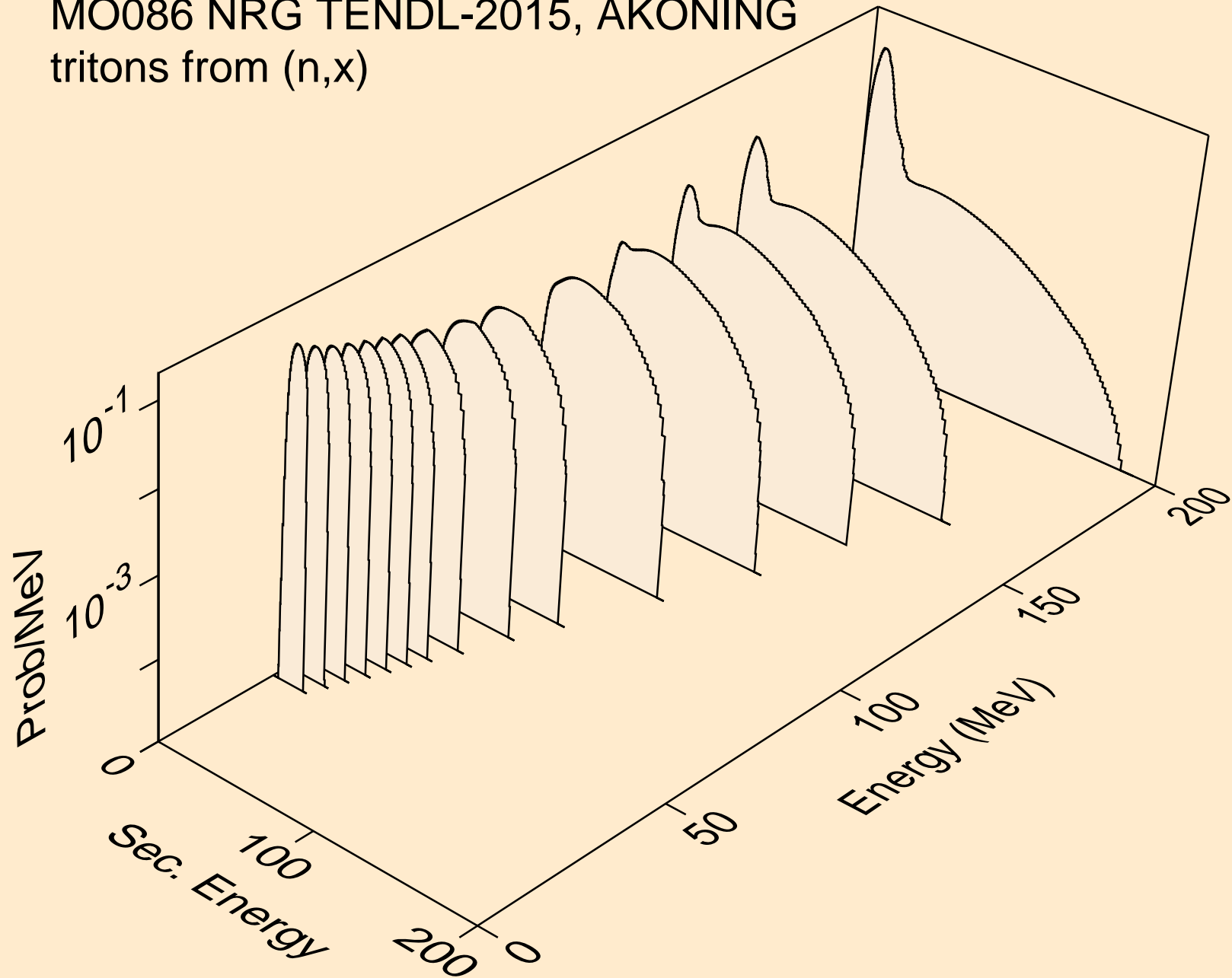
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deuterons from (n,pd)



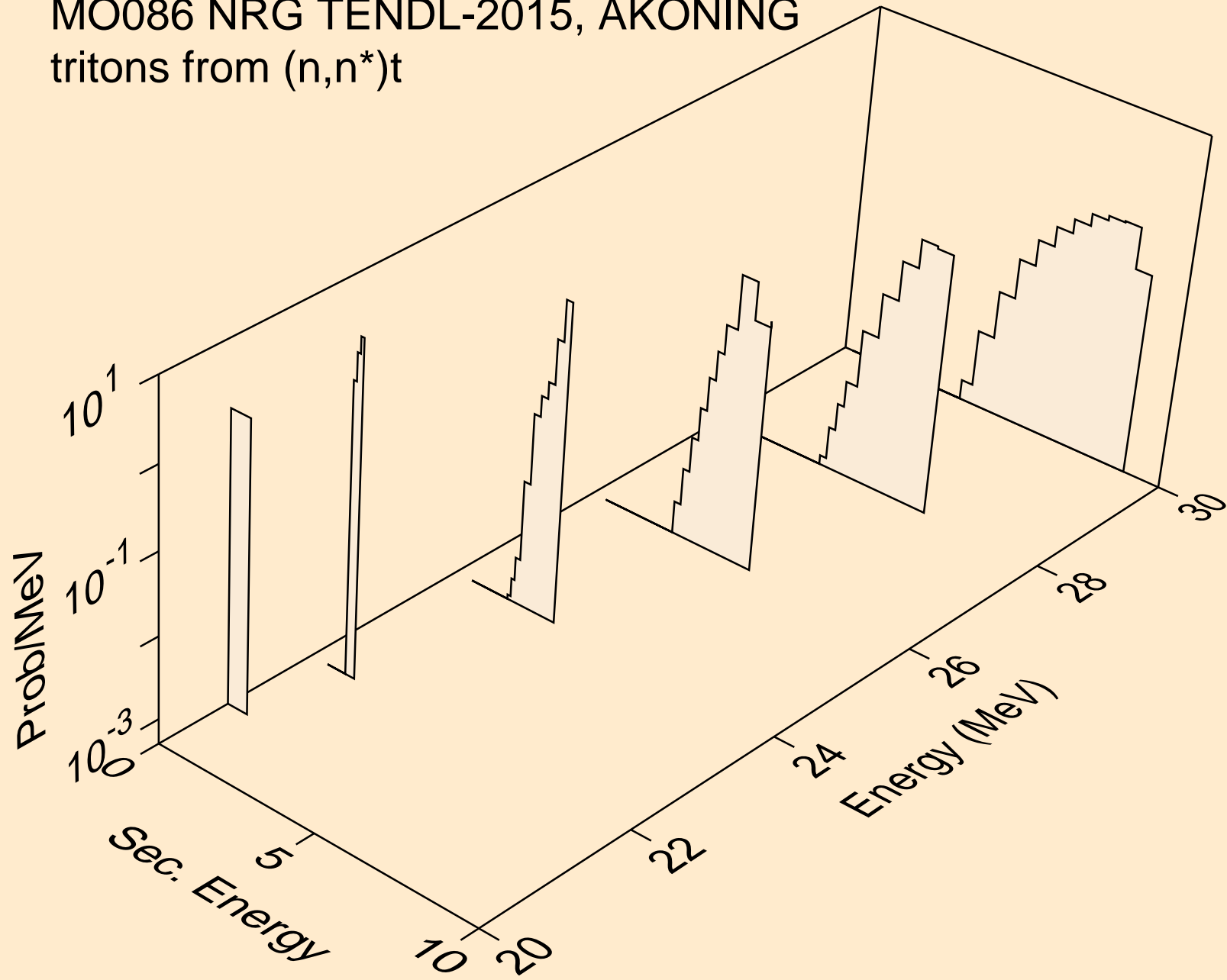
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deuterons from (n,da)



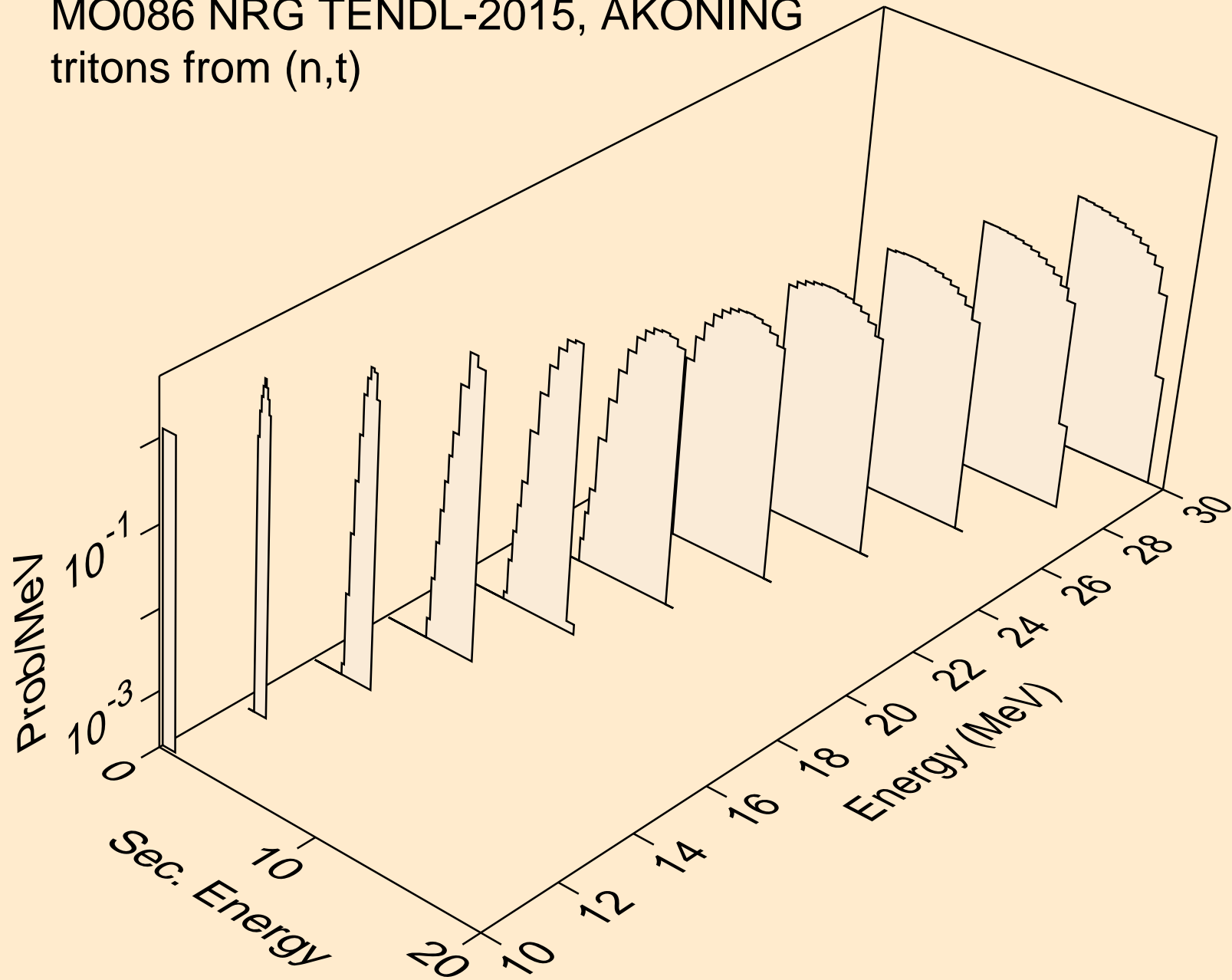
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tritons from (n,x)



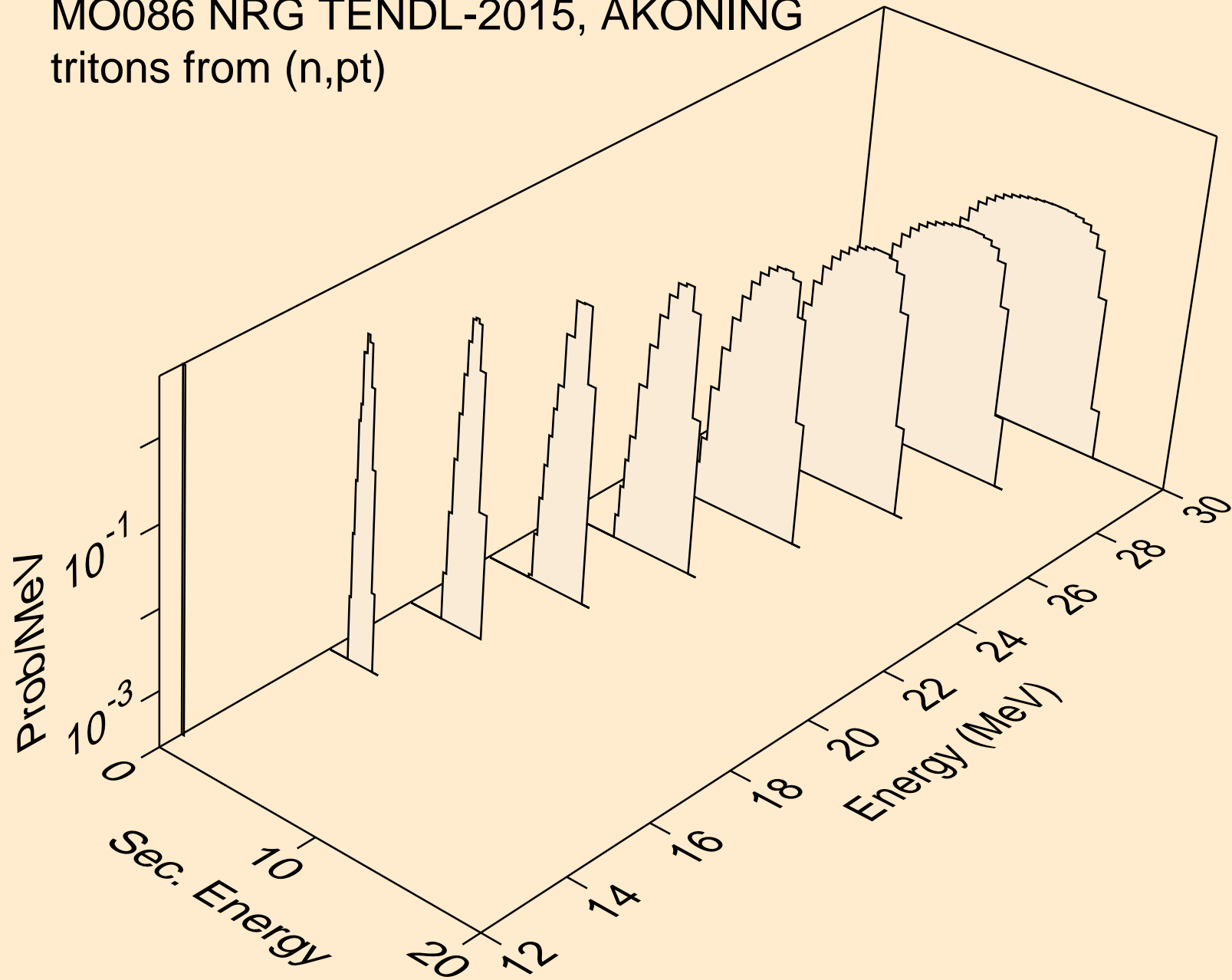
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tritons from (n,n\*)t



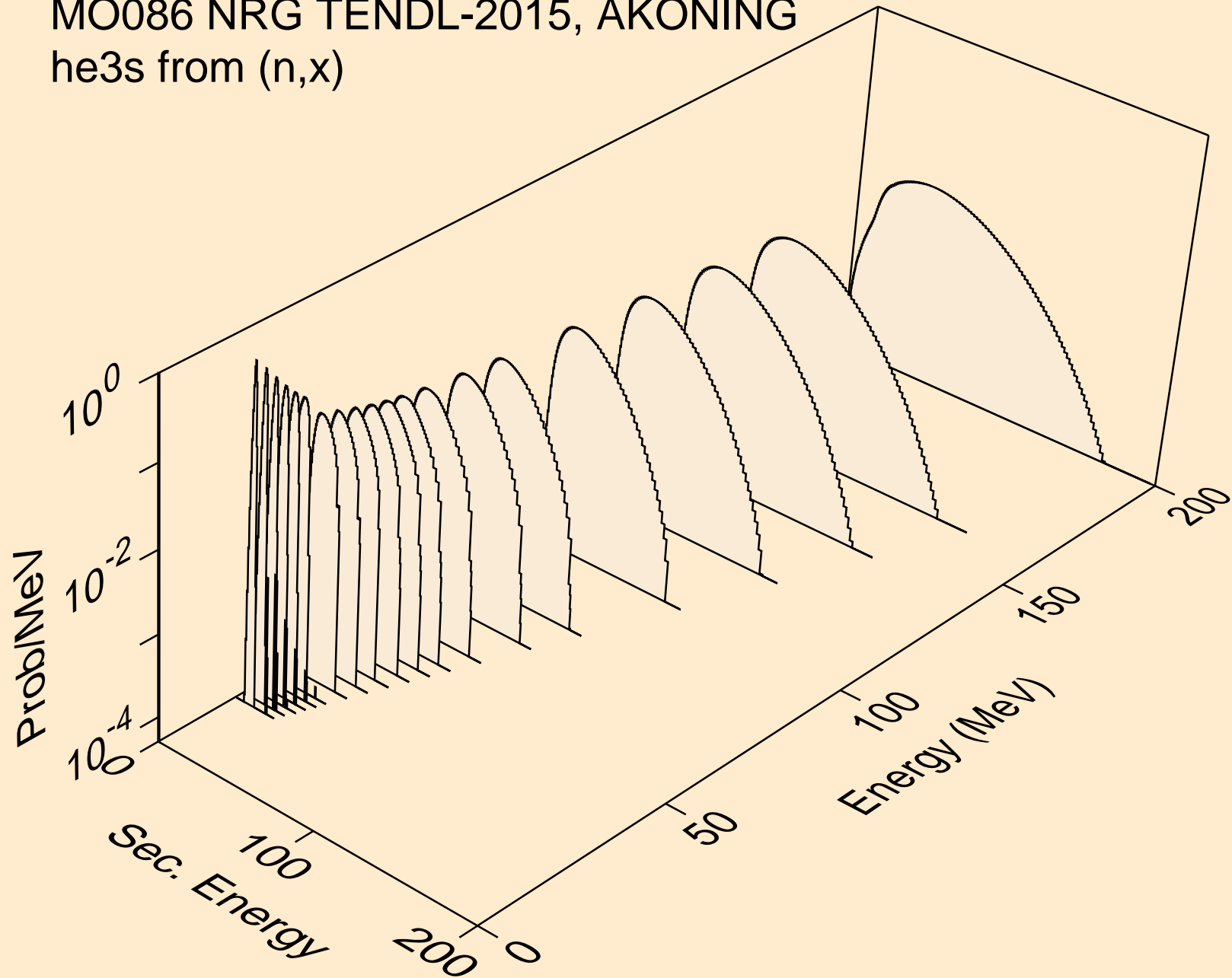
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tritons from (n,t)



MO086 NRG TENDL-2015, AKONING  
tritons from (n,pt)

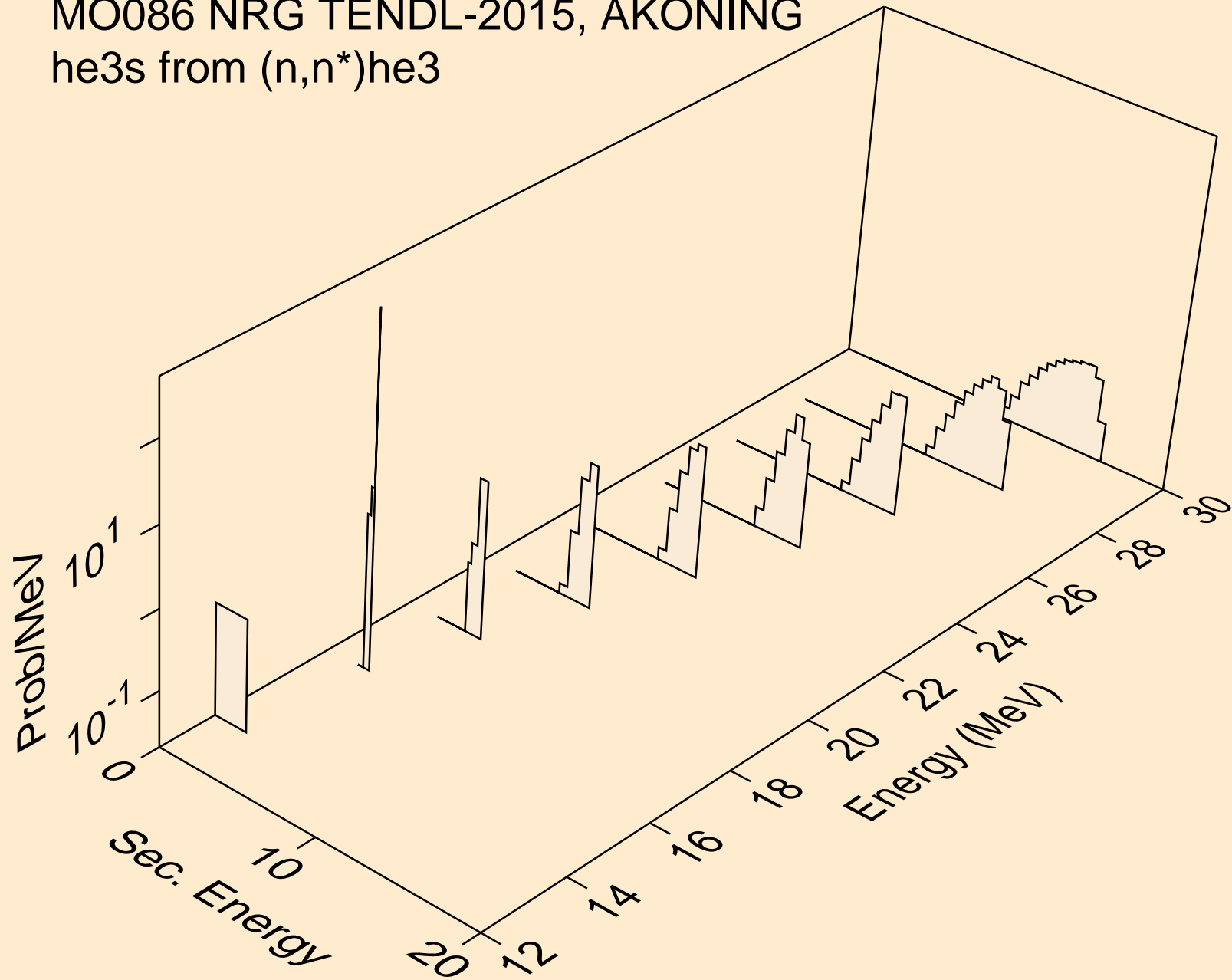


MO086 NRG TENDL-2015, AKONING  
he3s from (n,x)

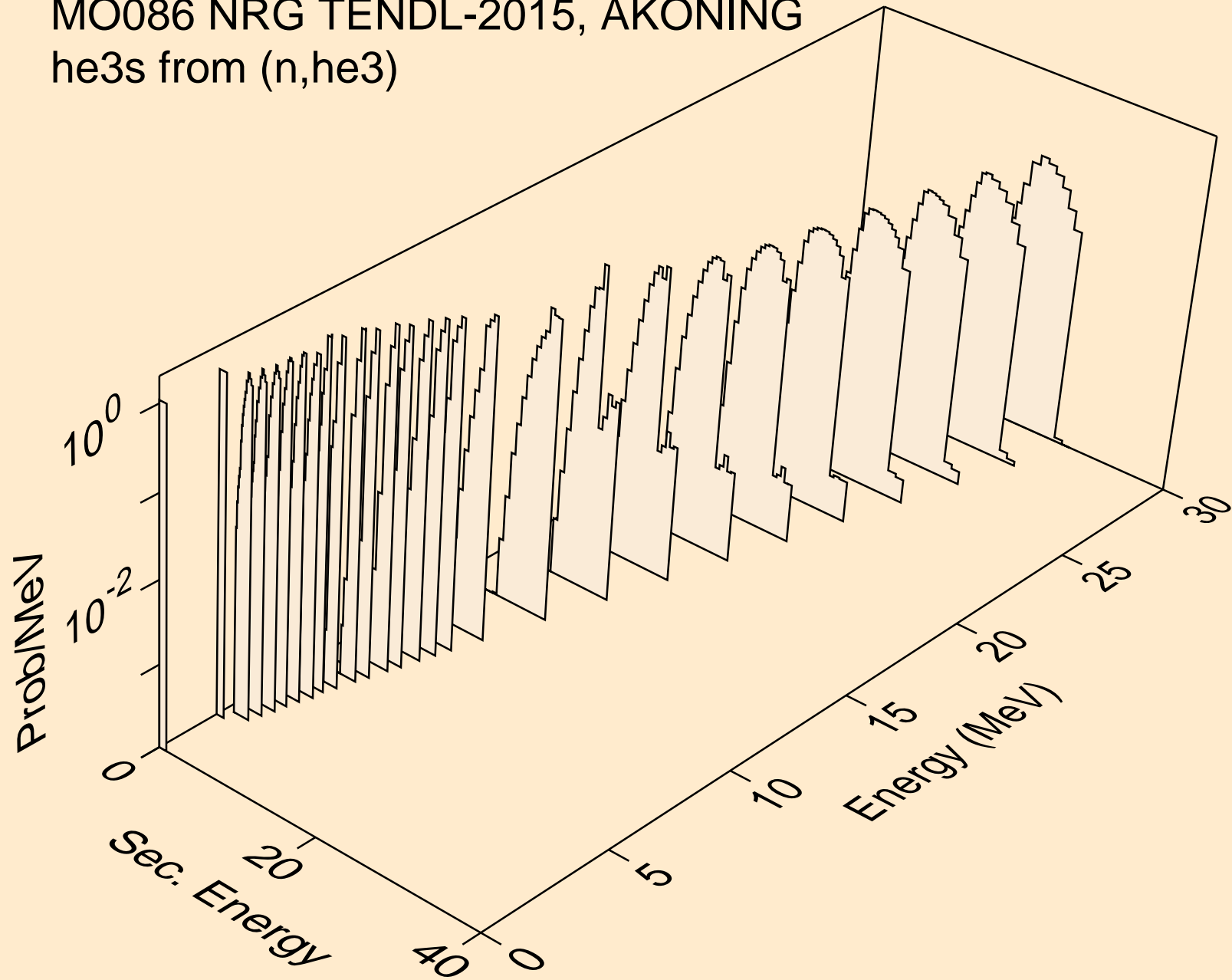




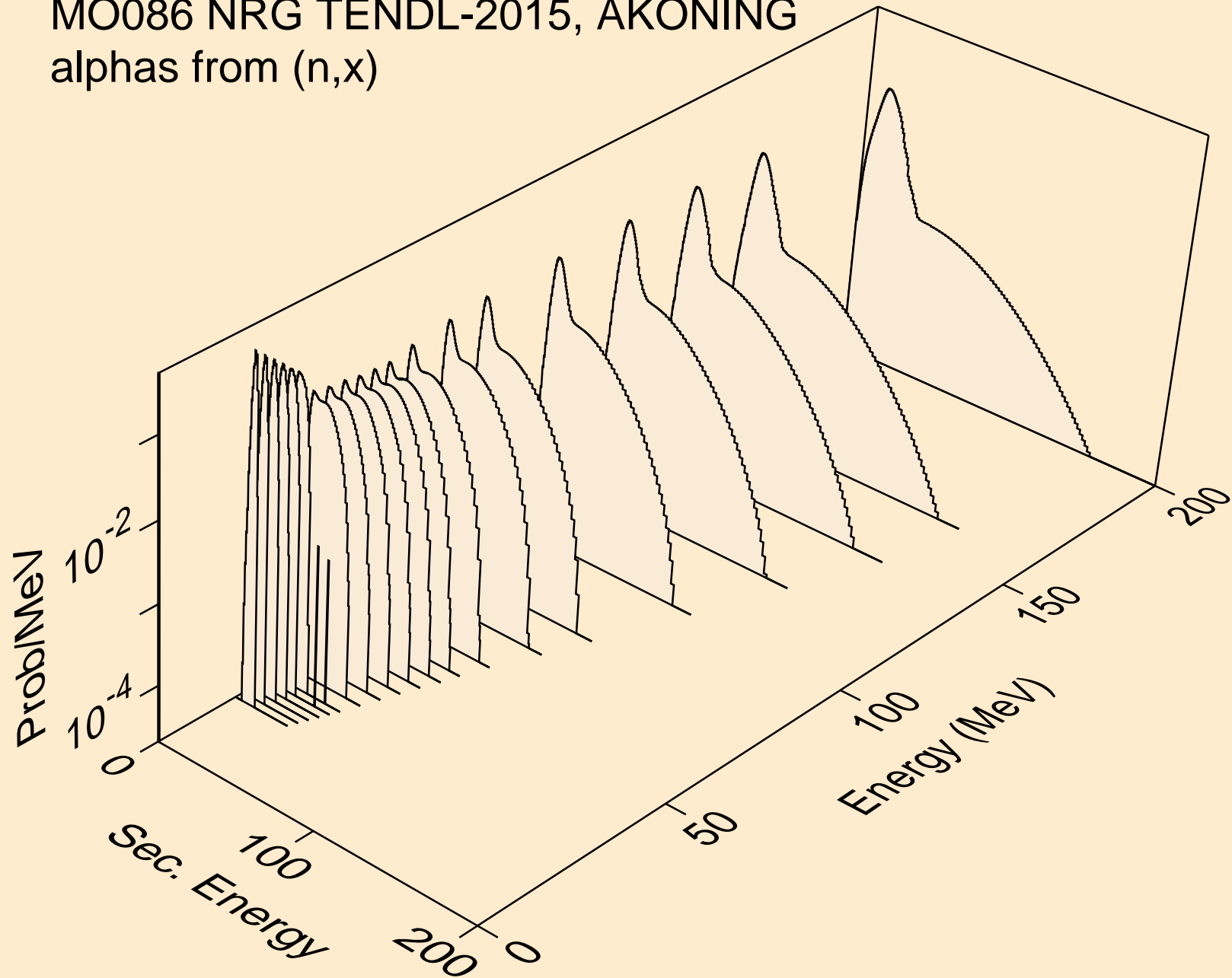
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he3s from (n,n\*)he3



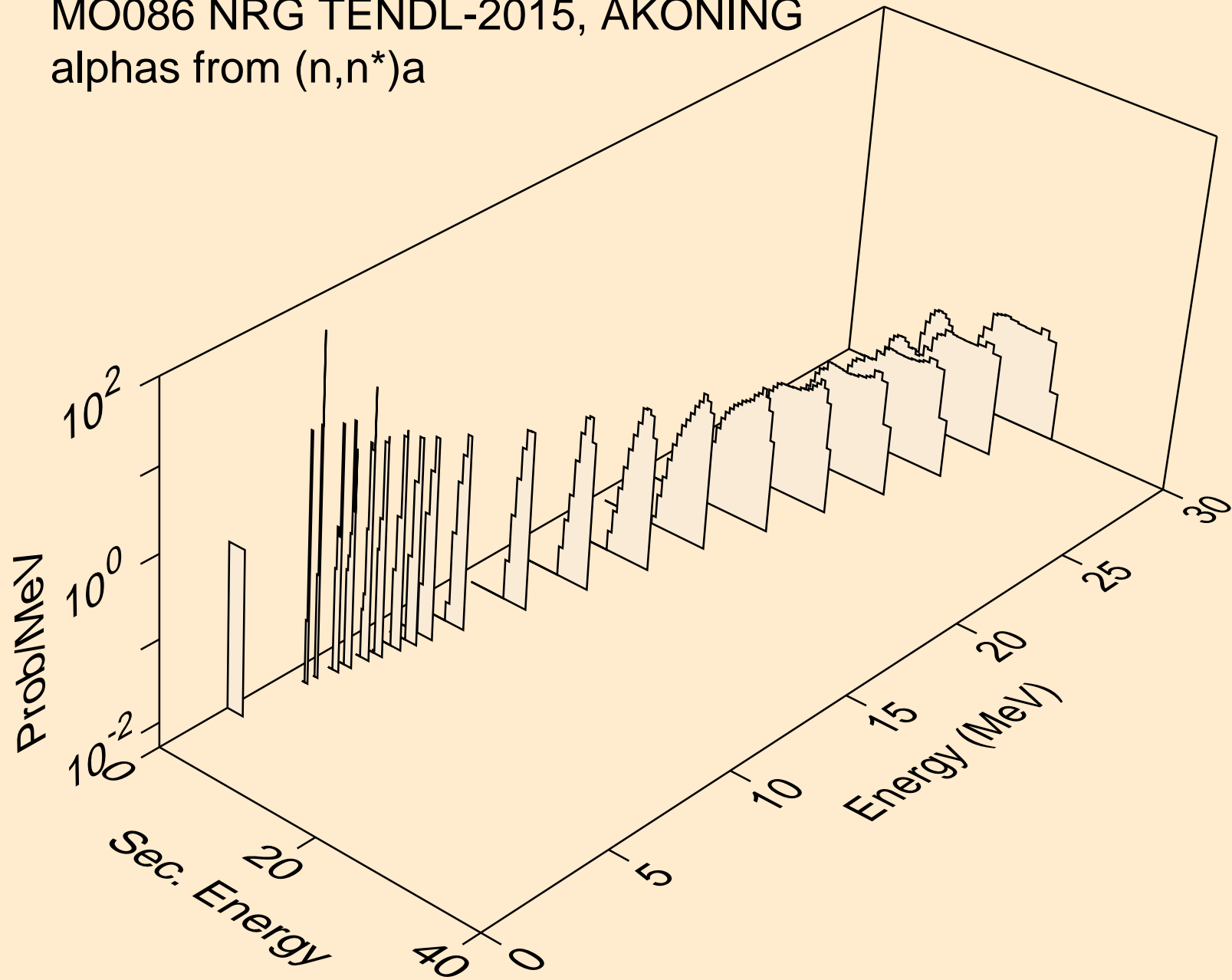
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he3s from (n,he3)



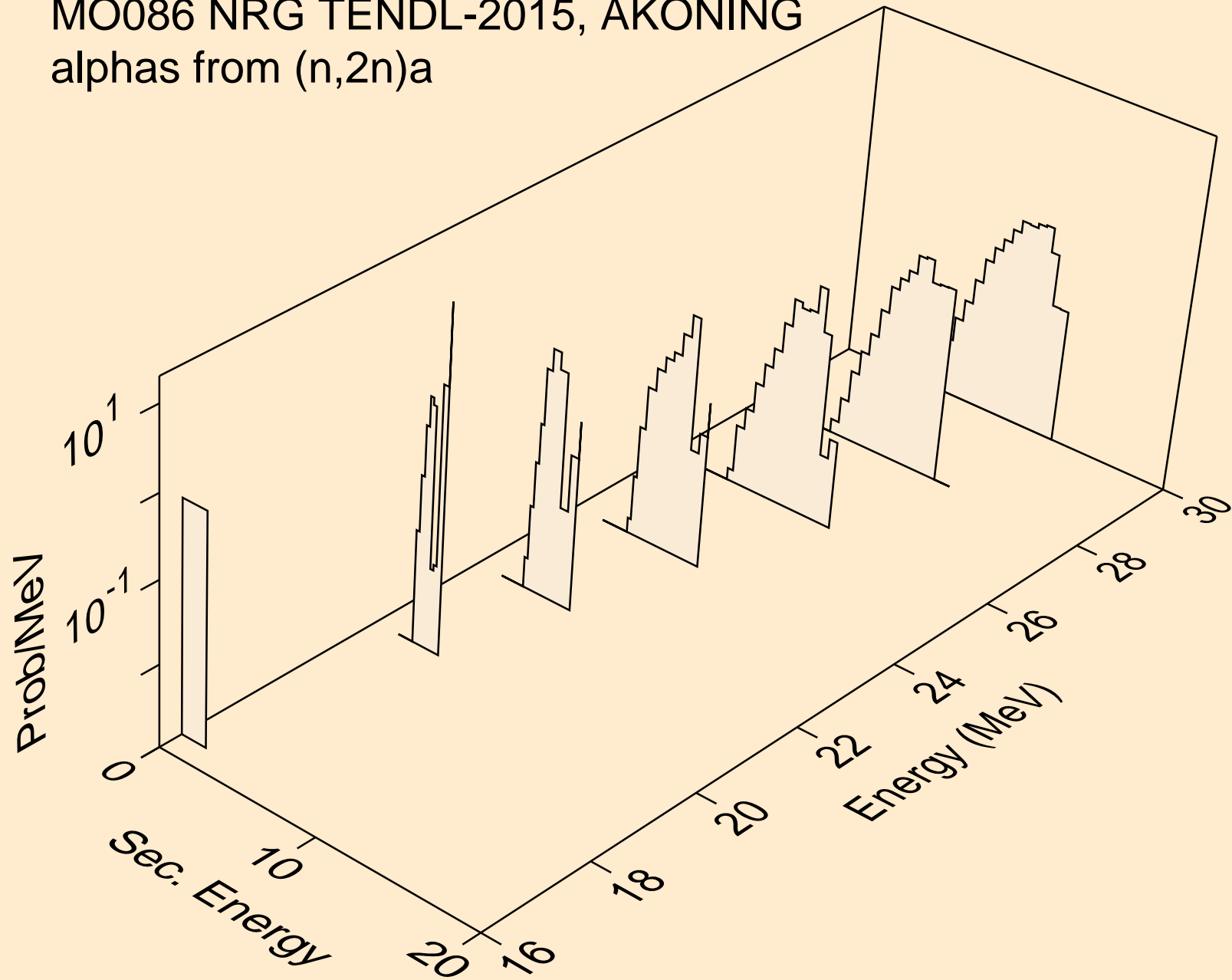
MO086 NRG TENDL-2015, AKONING  
alphas from (n,x)



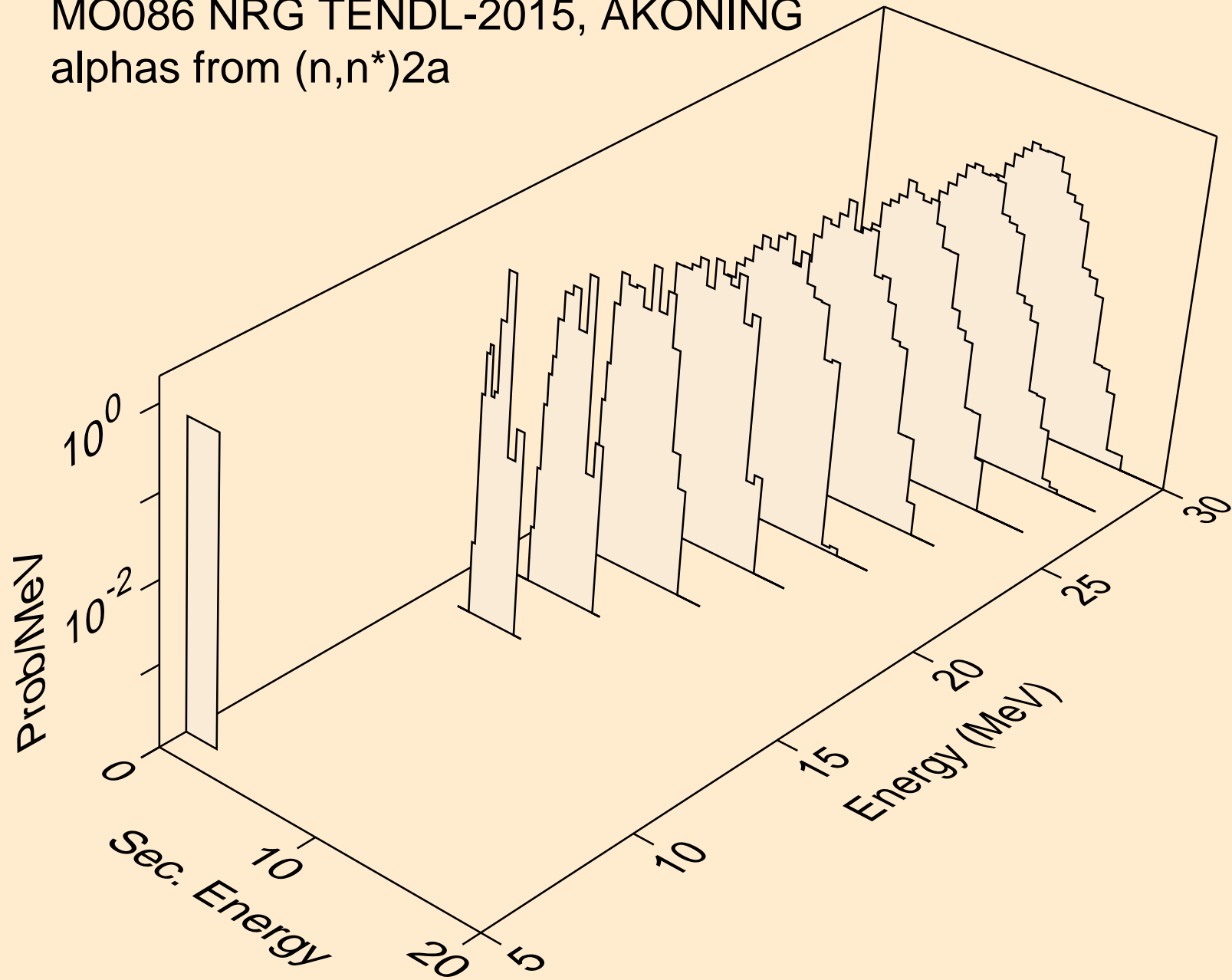
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alphas from (n,n\*)a



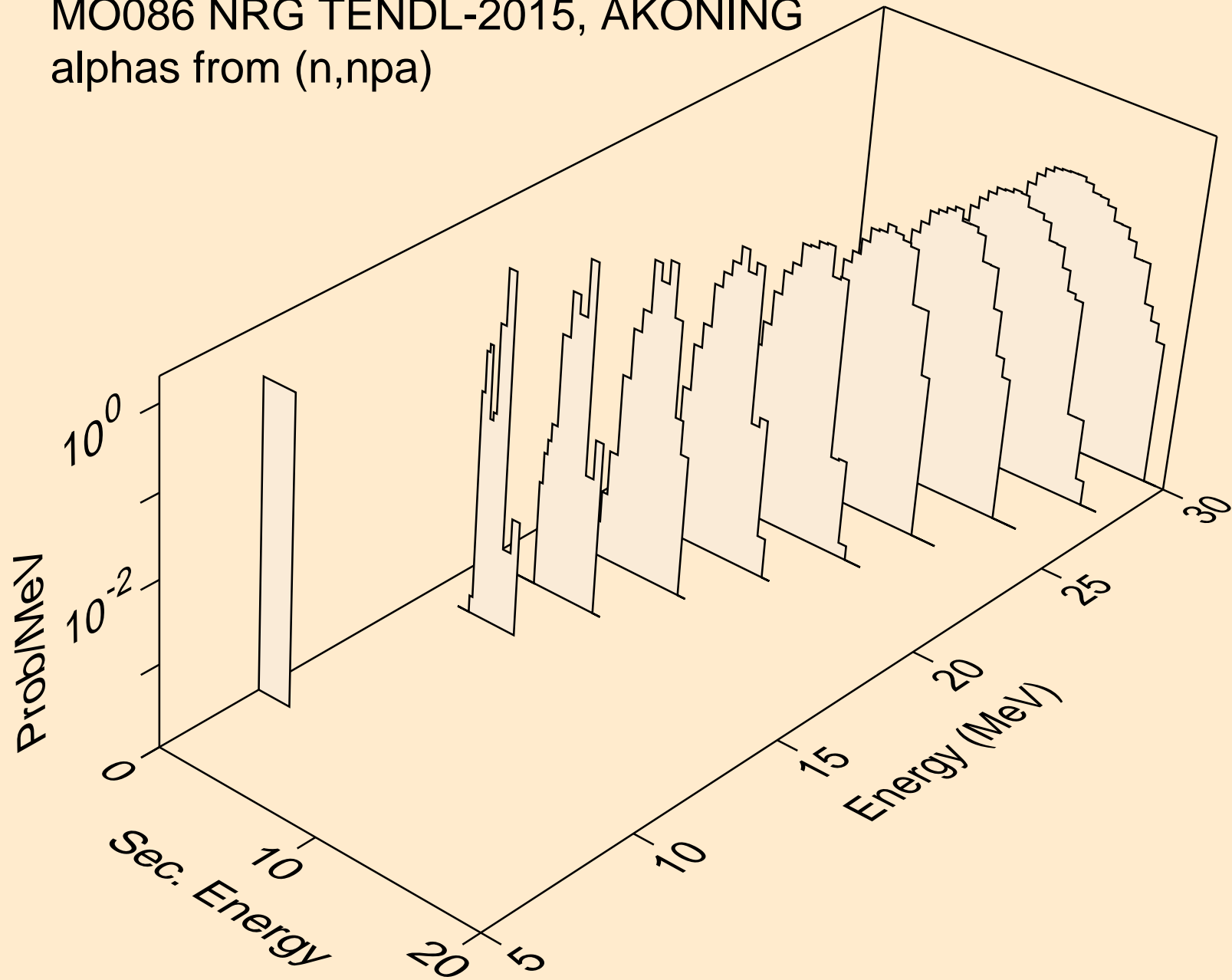
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alphas from (n,2n)a



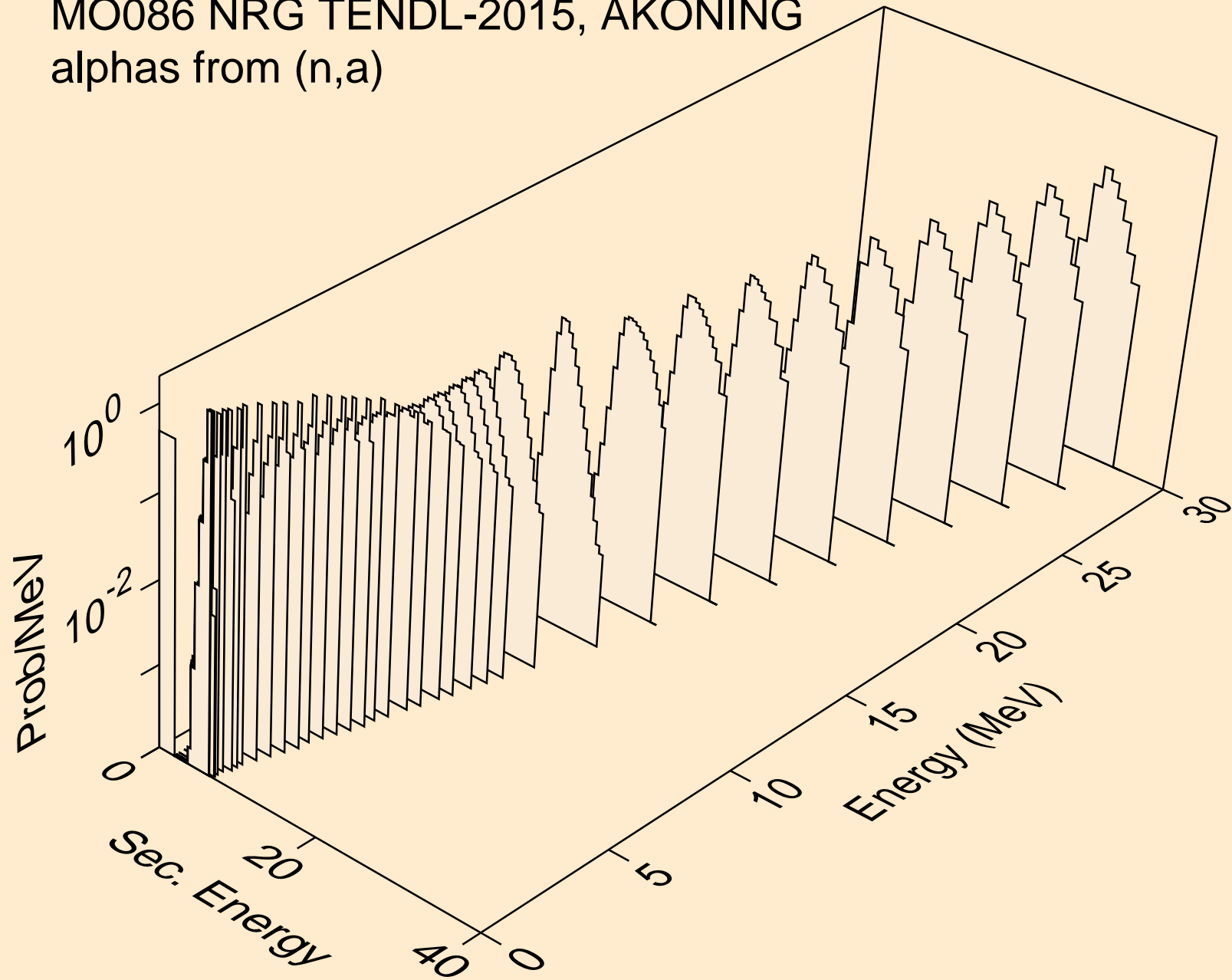
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alphas from (n,n\*)2a



MO086 NRG TENDL-2015, AKONING  
alphas from (n,npa)

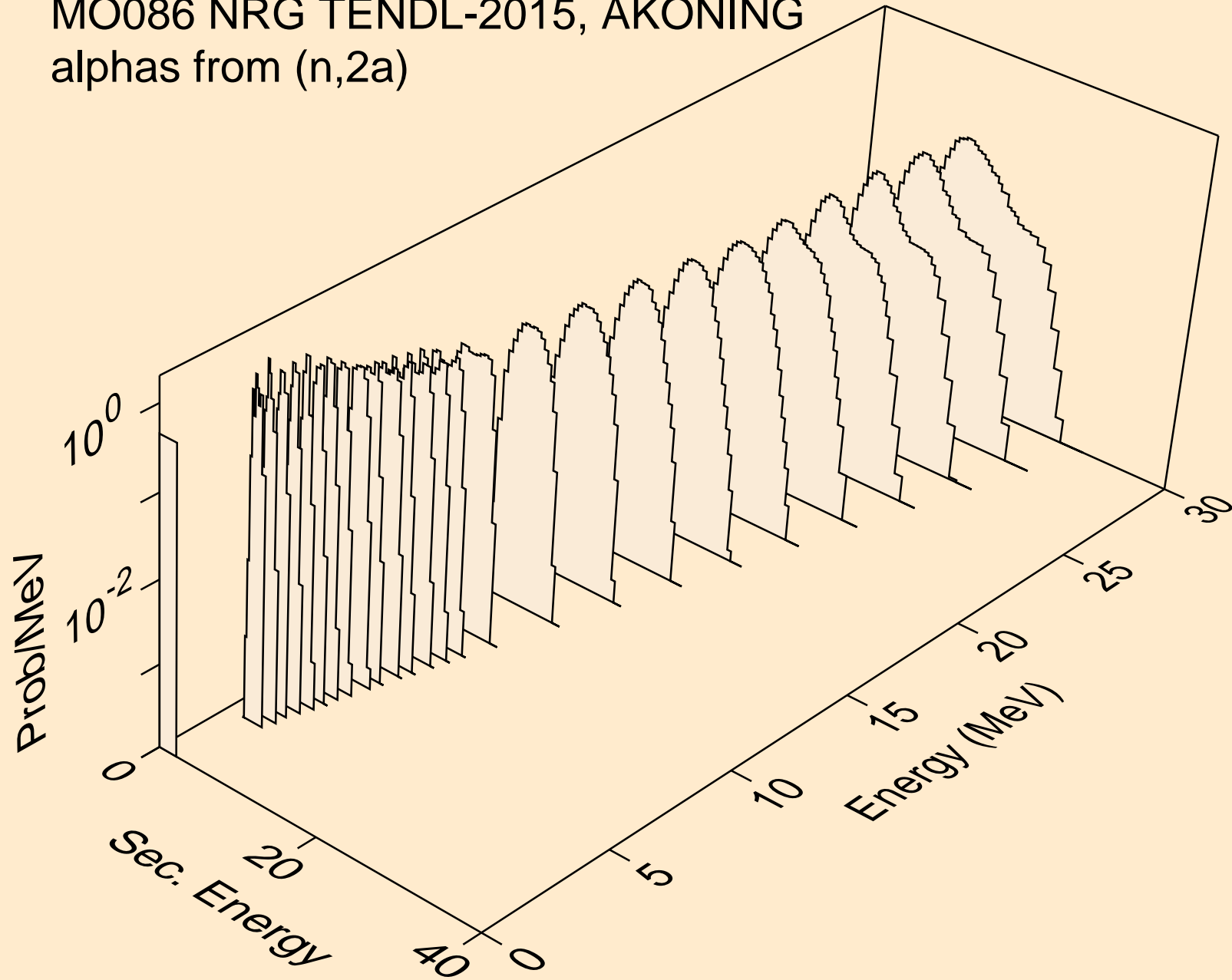


MO086 NRG TENDL-2015, AKONING  
alphas from (n,a)

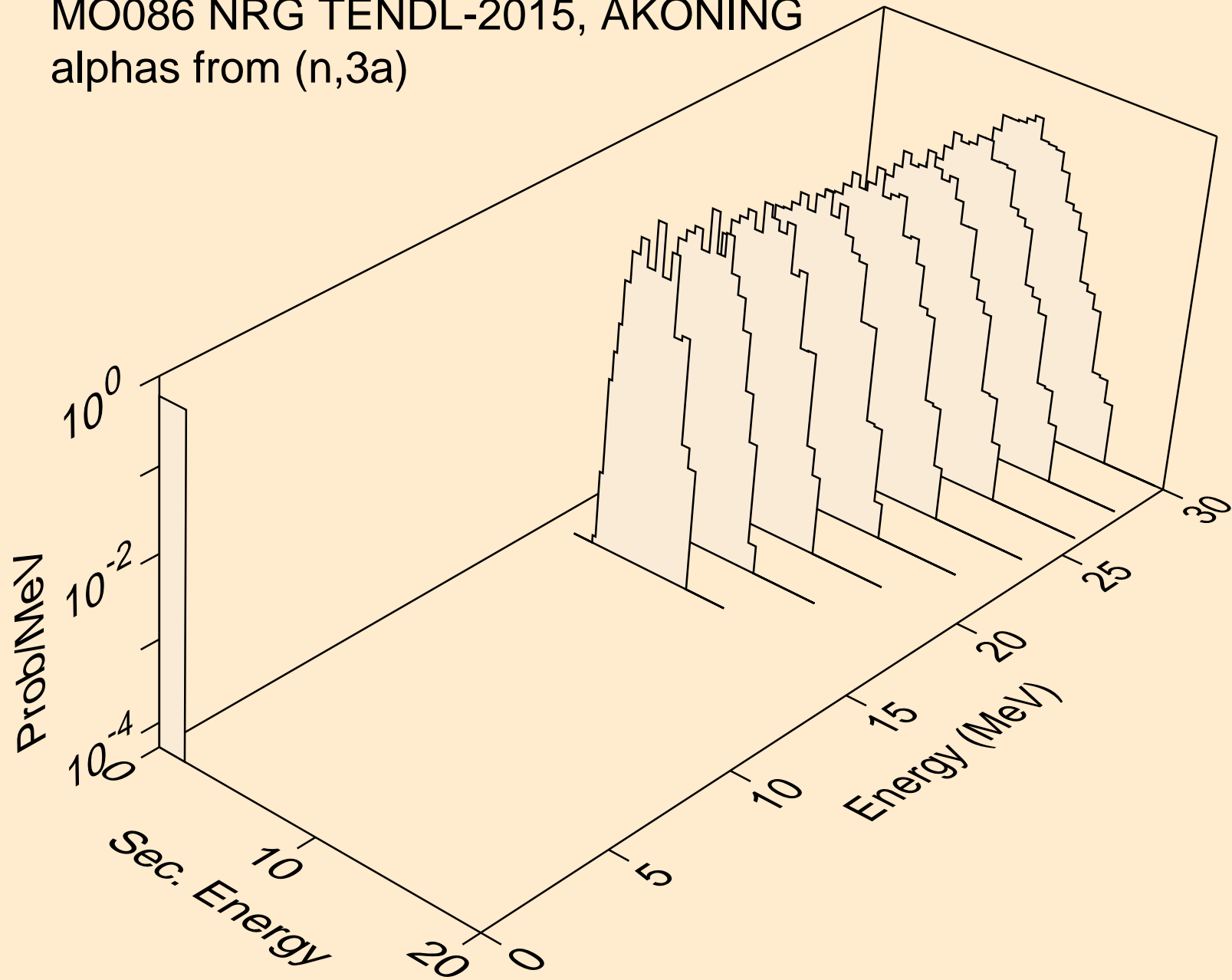




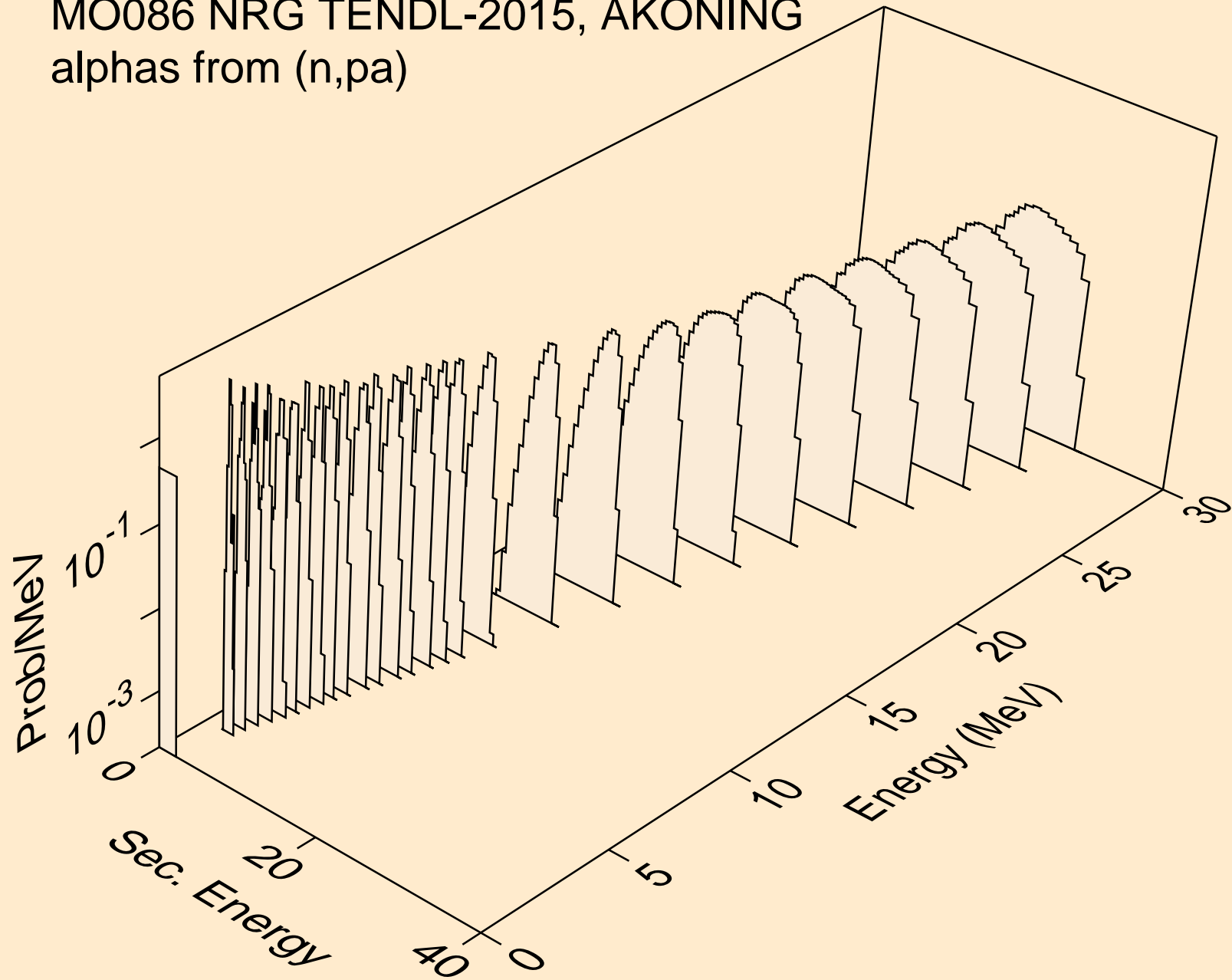
MO086 NRG TENDL-2015, AKONING  
alphas from (n,2a)



MO086 NRG TENDL-2015, AKONING  
alphas from (n,3a)



MO086 NRG TENDL-2015, AKONING  
alphas from (n,pa)



MO086 NRG TENDL-2015, AKONING  
alphas from (n,da)

