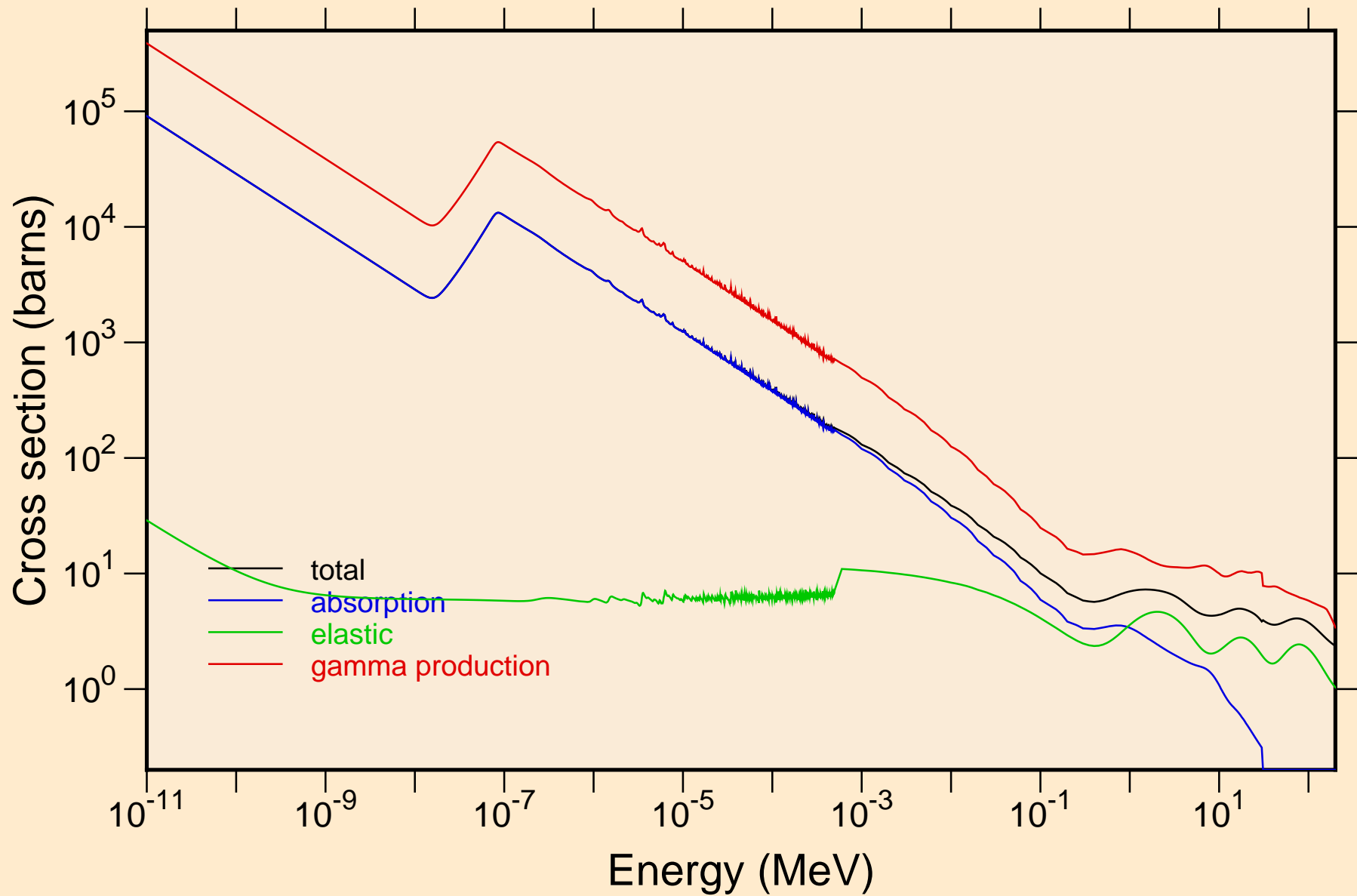
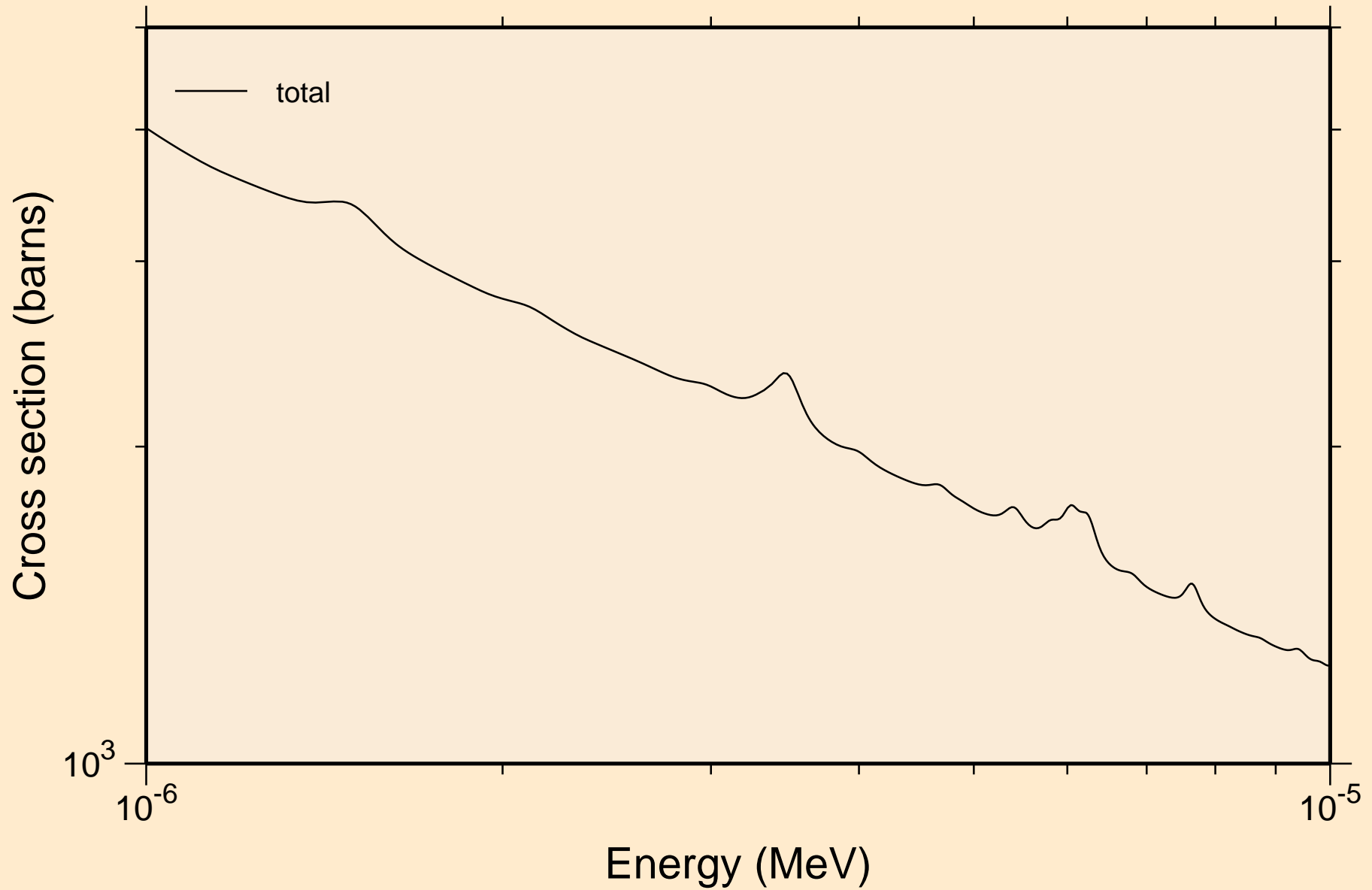


# HO148M NRG TENDL-2015, AKONING

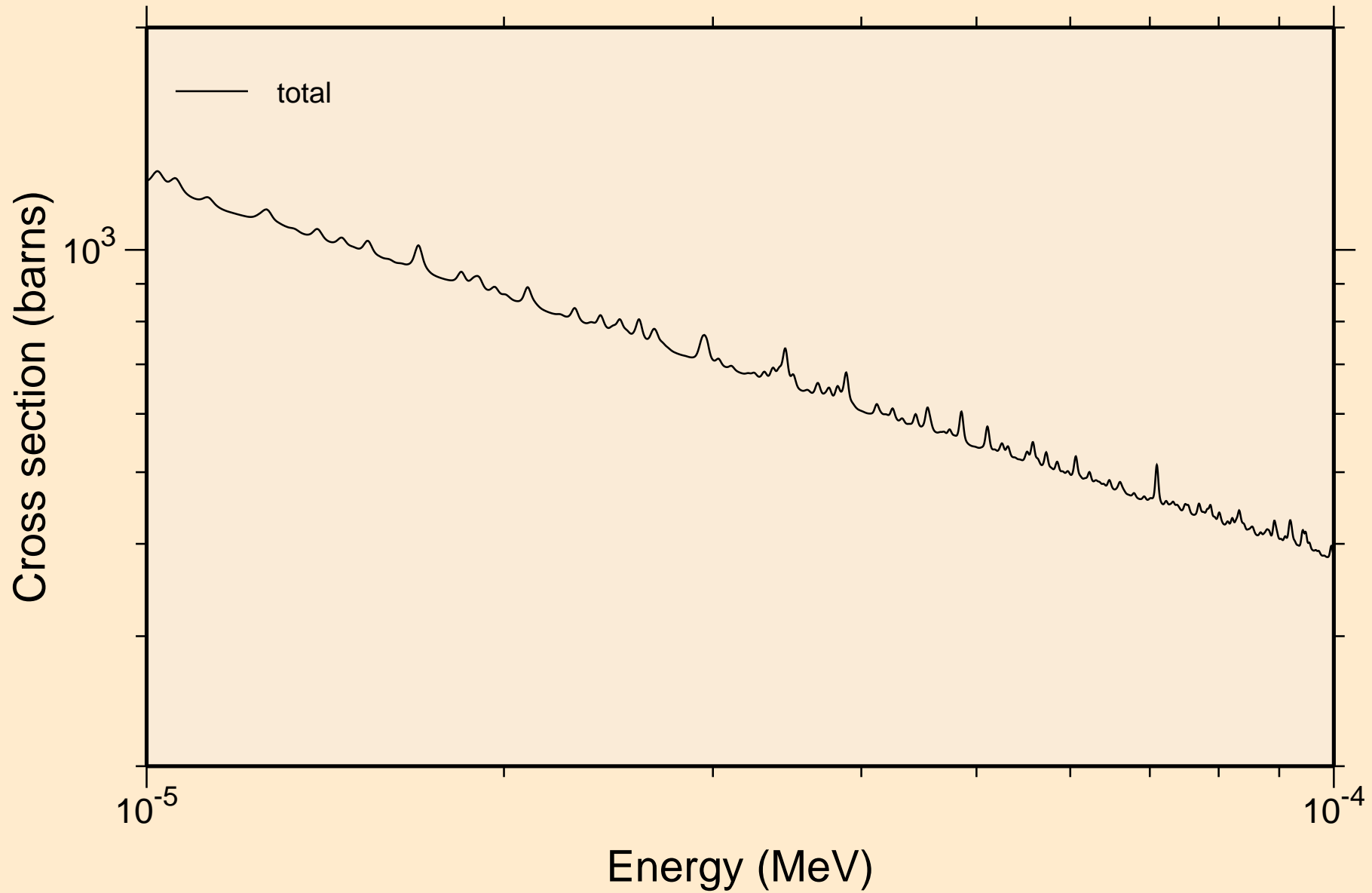
## Principal cross sections



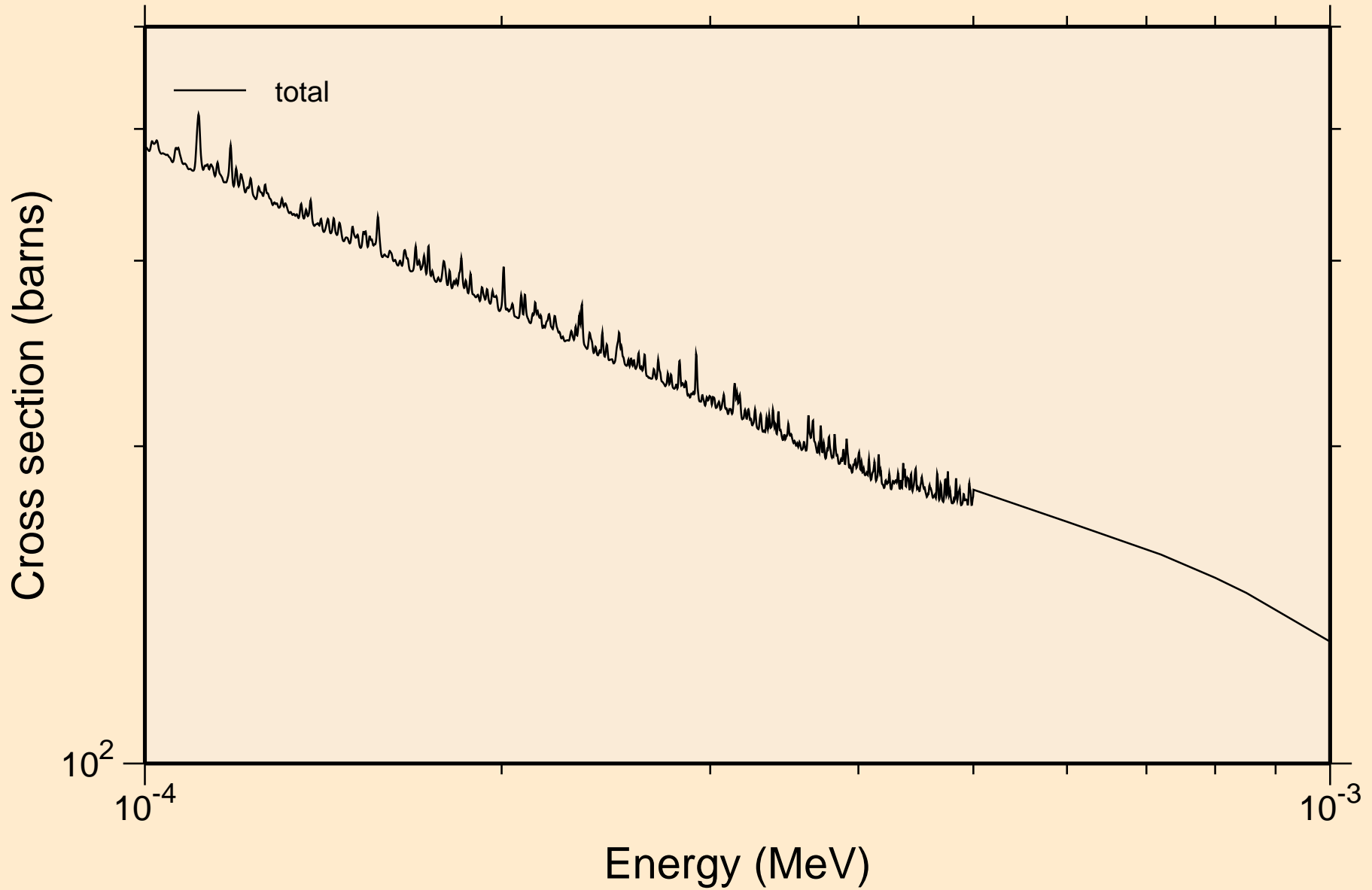
HO148M NRG TENDL-2015, AKONING  
resonance total cross section



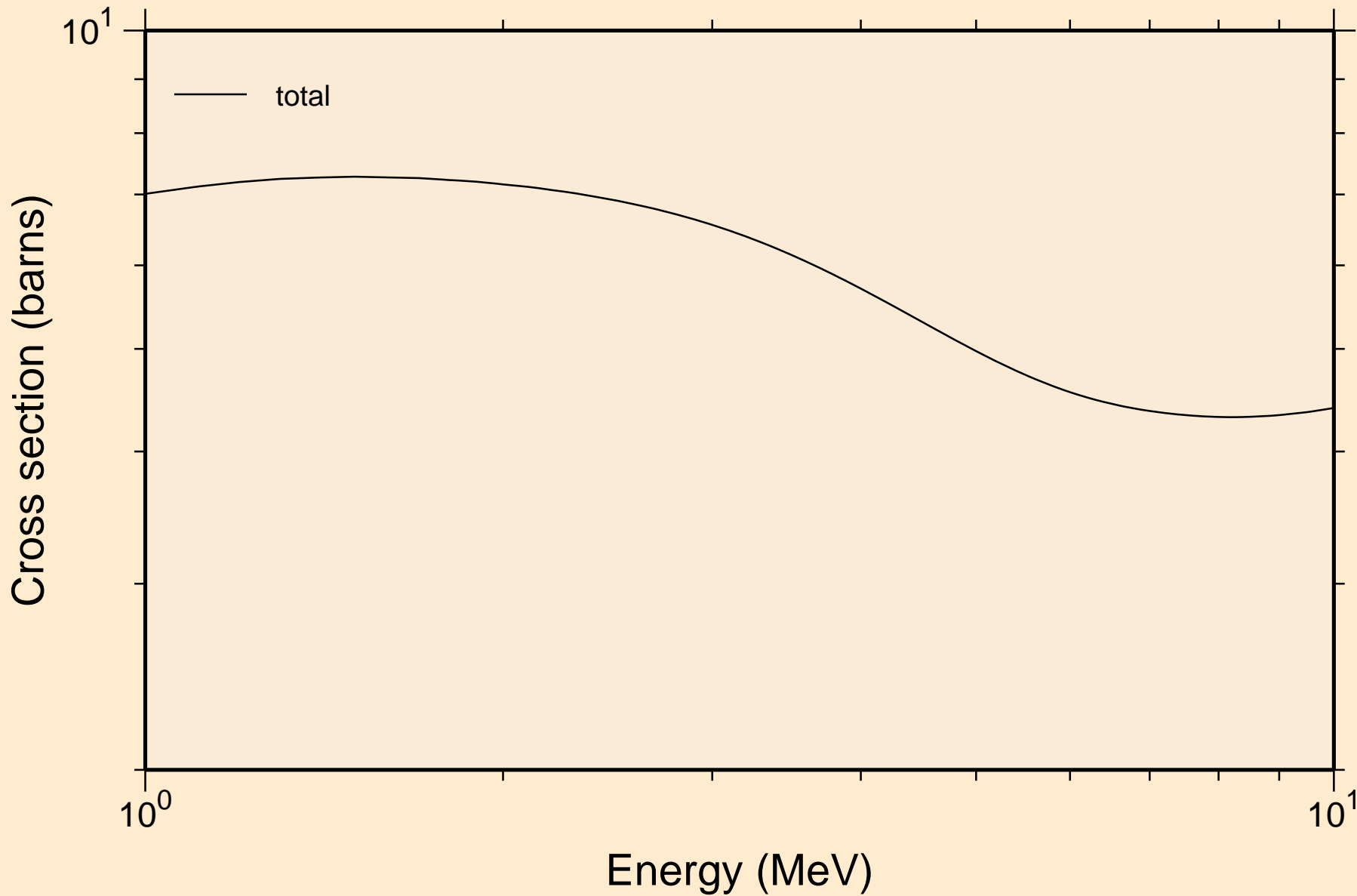
HO148M NRG TENDL-2015, AKONING  
resonance total cross section



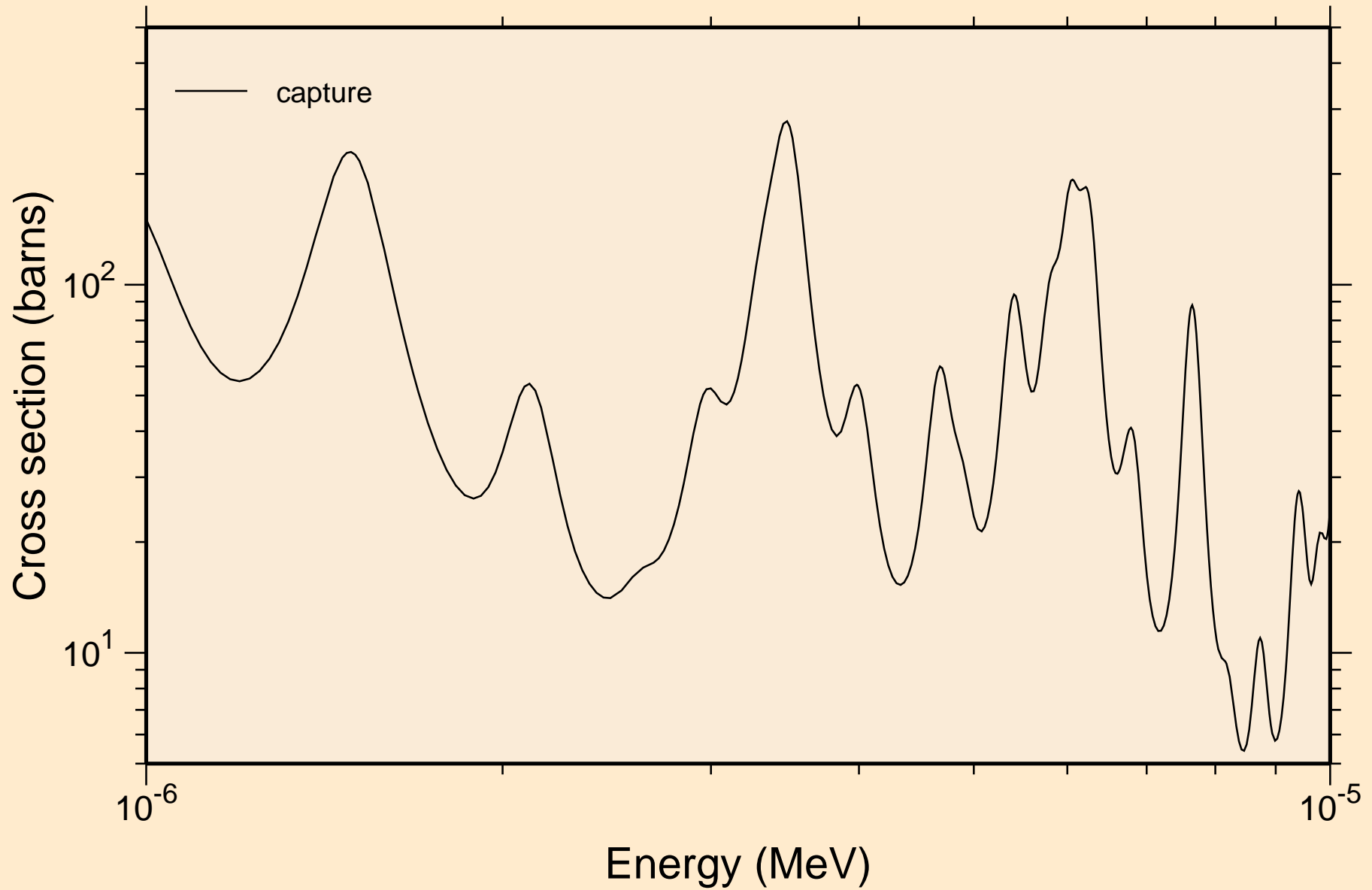
HO148M NRG TENDL-2015, AKONING  
resonance total cross section



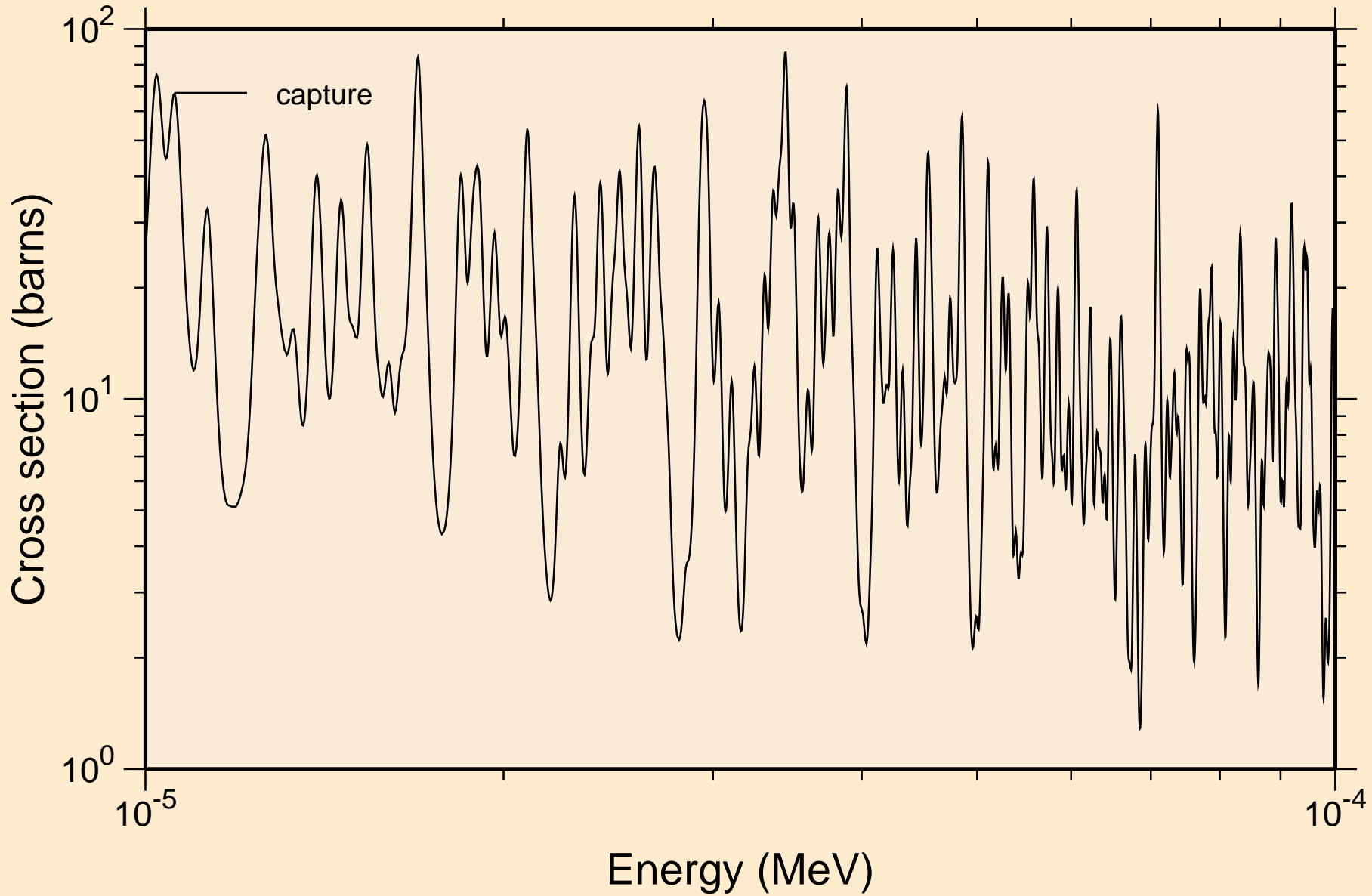
HO148M NRG TENDL-2015, AKONING  
resonance total cross section



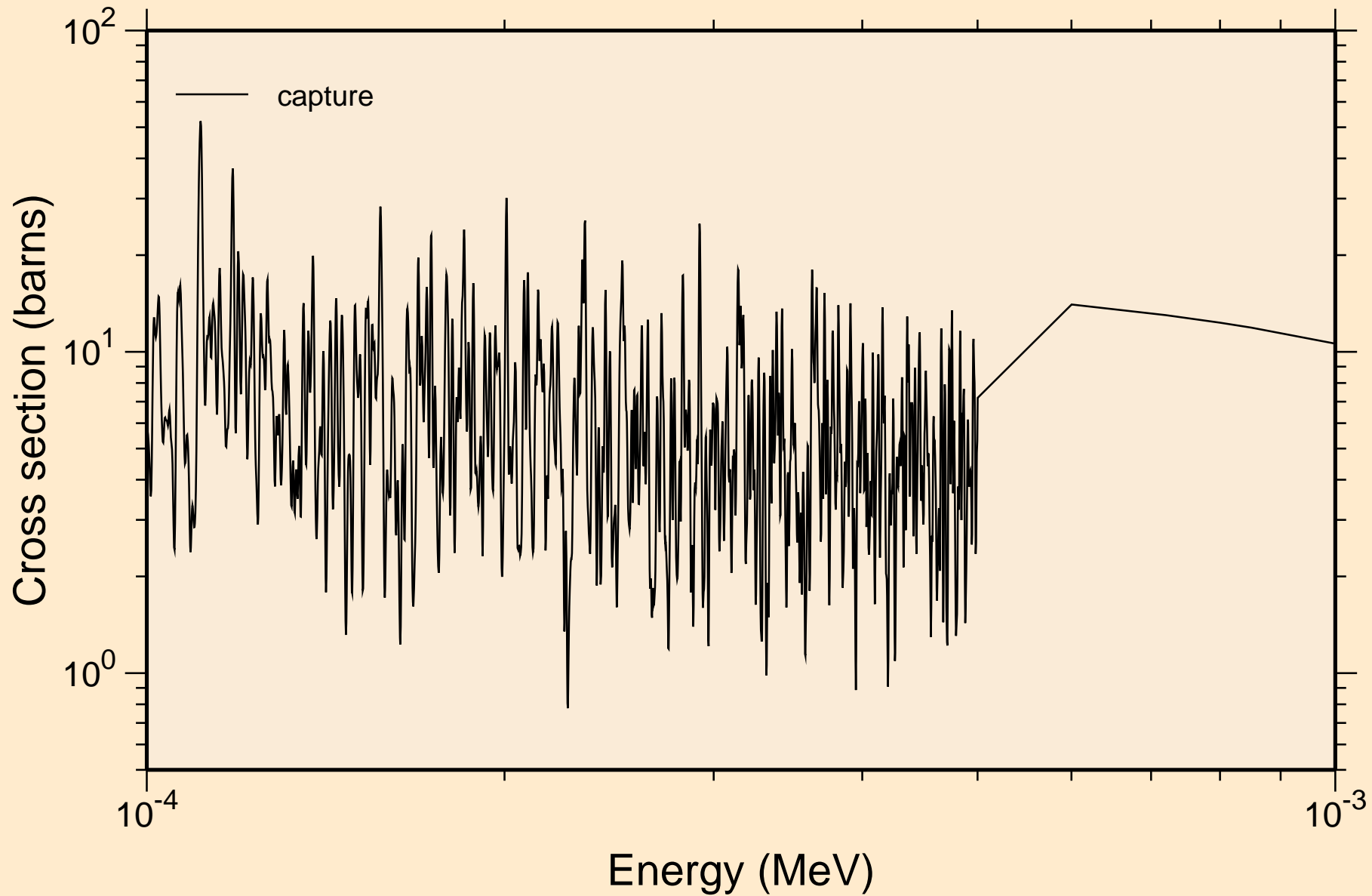
HO148M NRG TENDL-2015, AKONING  
resonance absorption cross sections



HO148M NRG TENDL-2015, AKONING  
resonance absorption cross sections

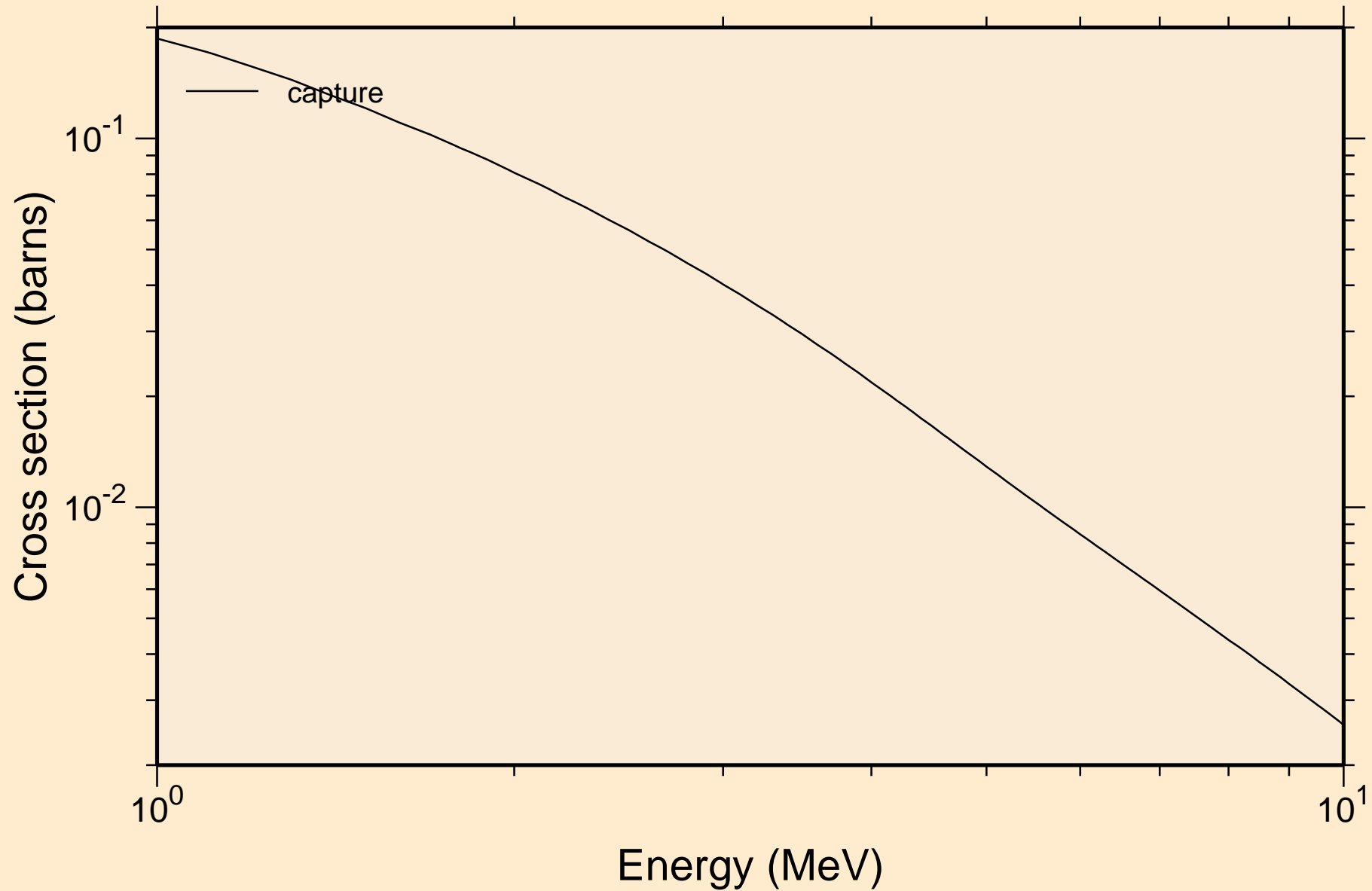


HO148M NRG TENDL-2015, AKONING  
resonance absorption cross sections



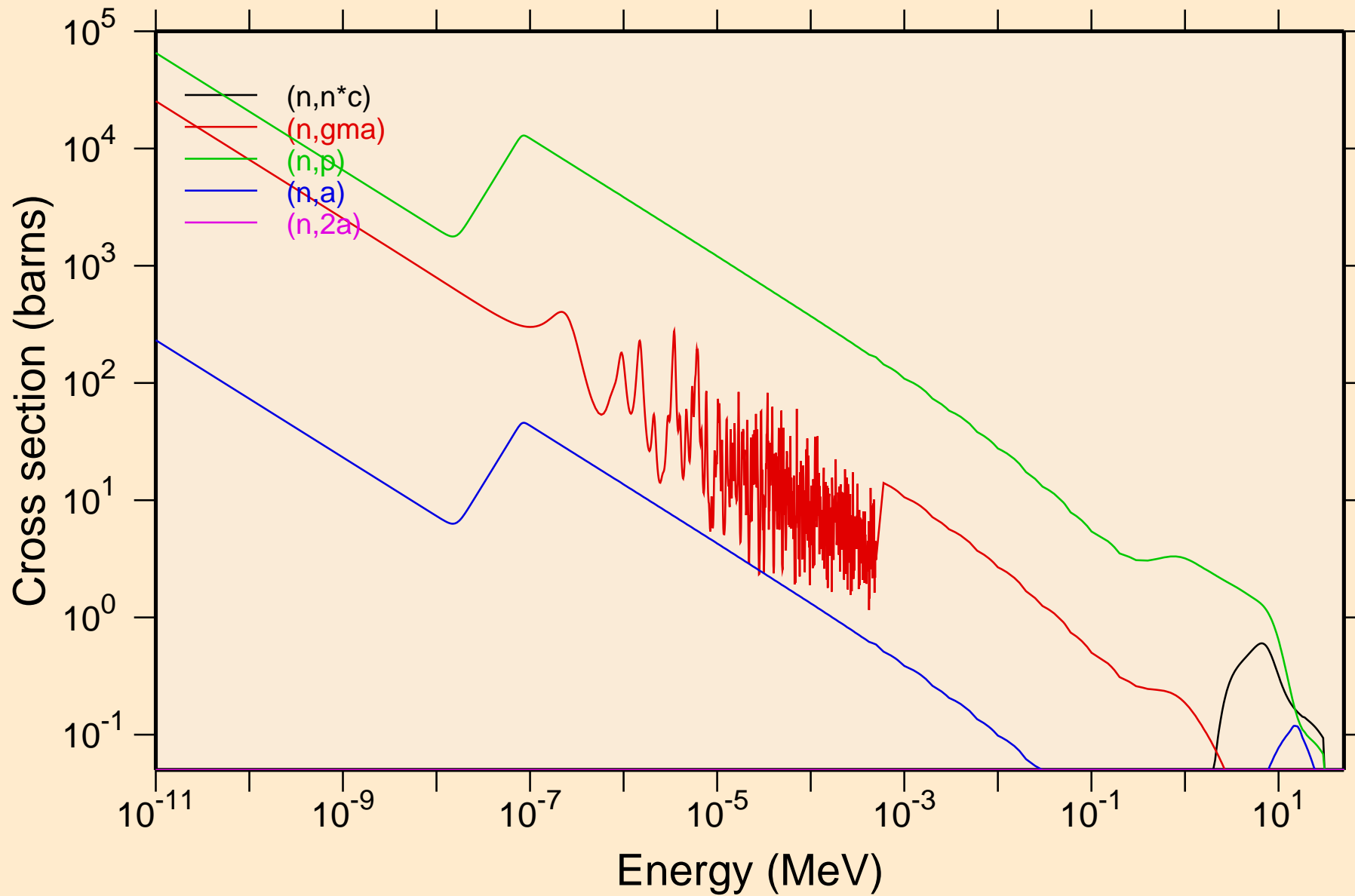


HO148M NRG TENDL-2015, AKONING  
resonance absorption cross sections

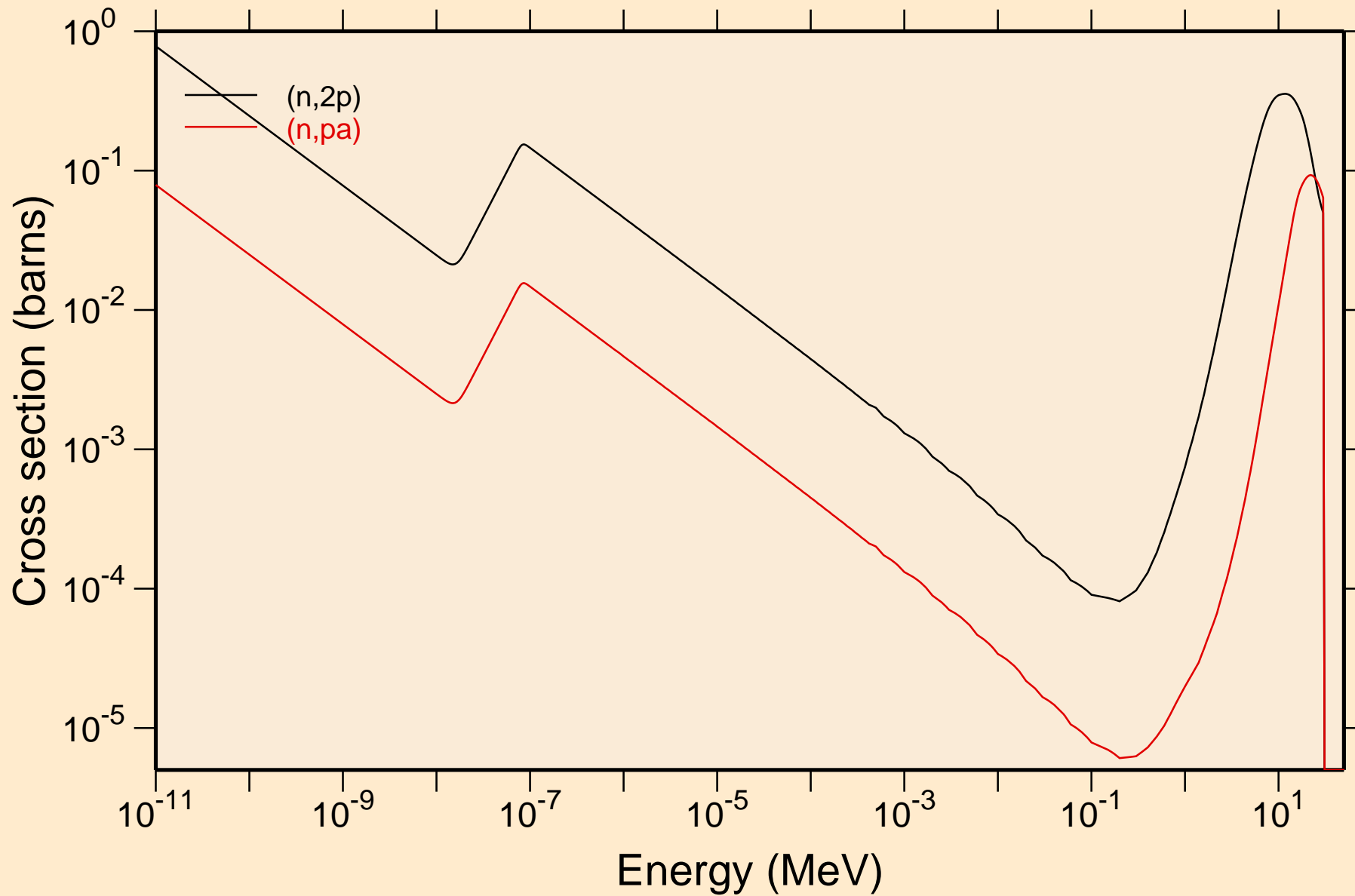


# HO148M NRG TENDL-2015, AKONING

## Non-threshold reactions

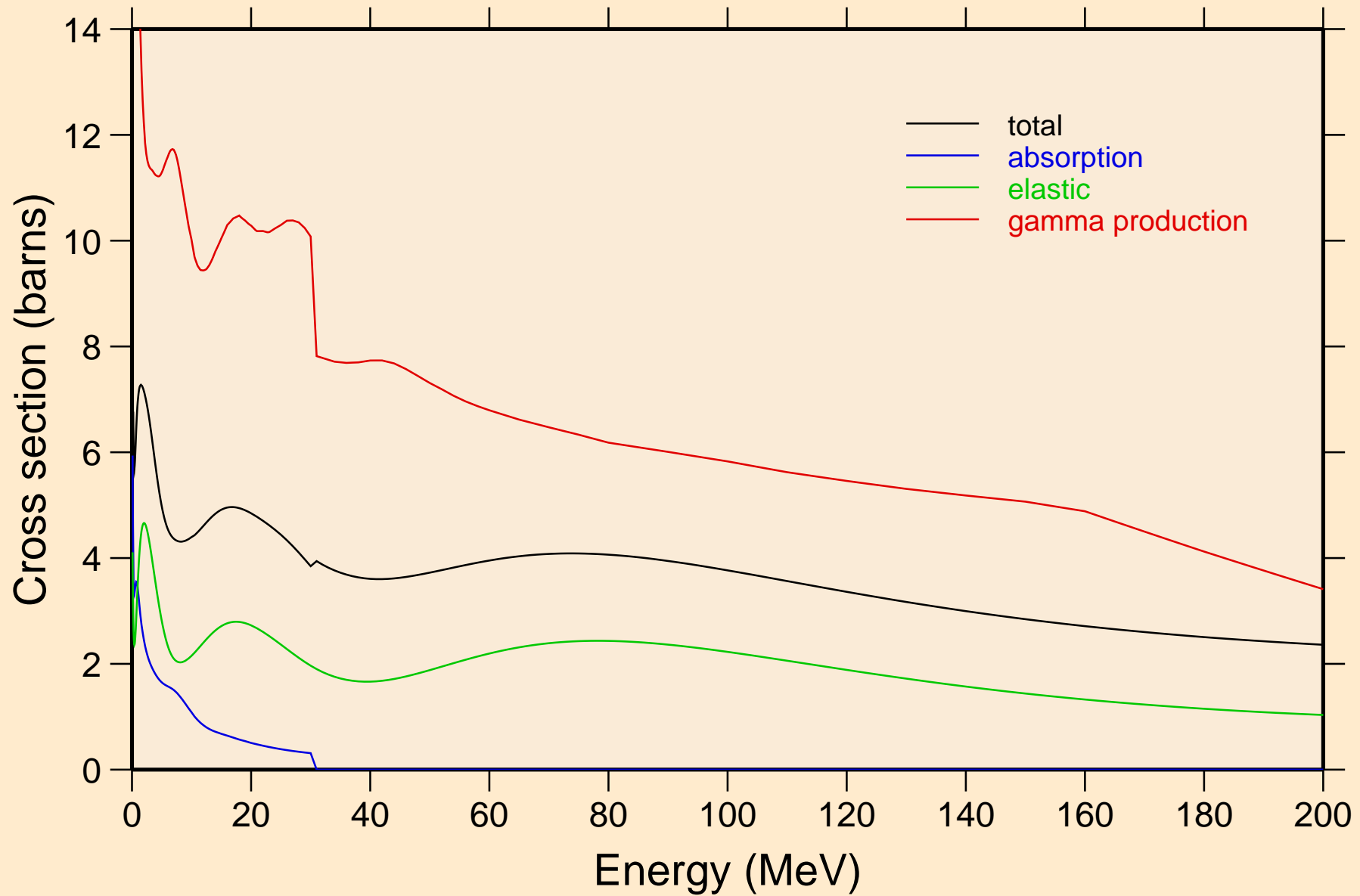


HO148M NRG TENDL-2015, AKONING  
Non-threshold reactions



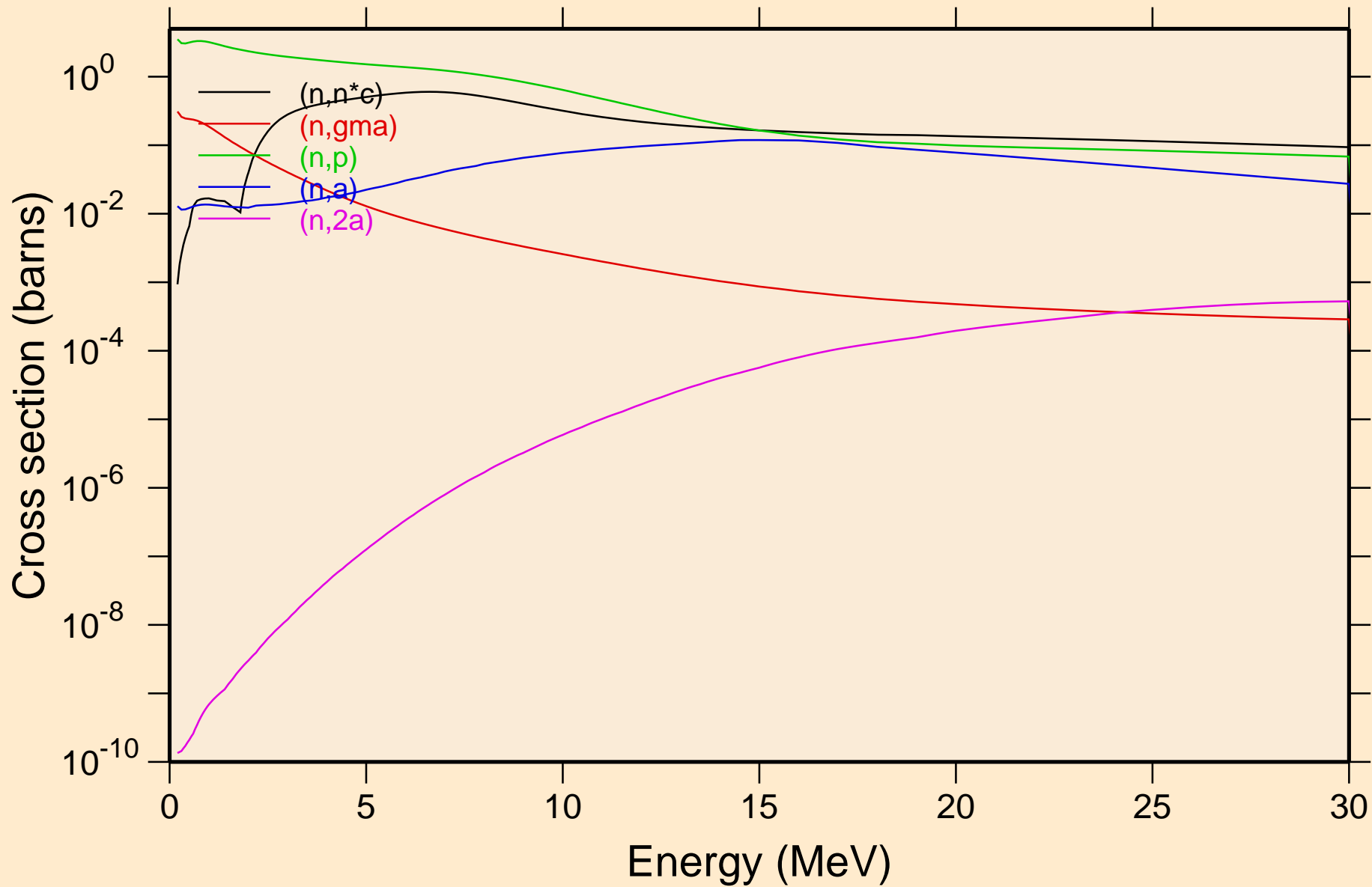
# HO148M NRG TENDL-2015, AKONING

## Principal cross sections

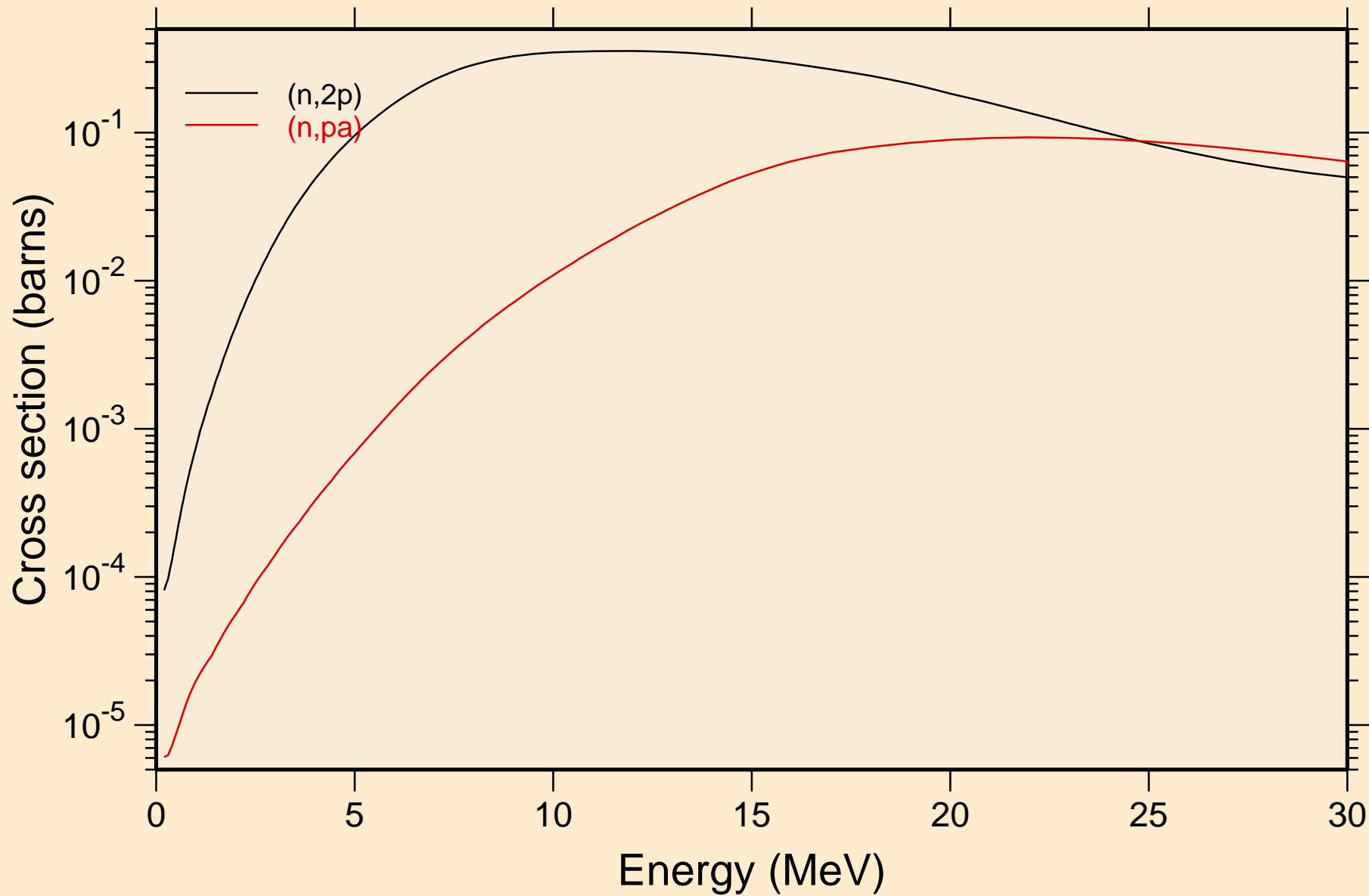


# HO148M NRG TENDL-2015, AKONING

## Non-threshold reactions

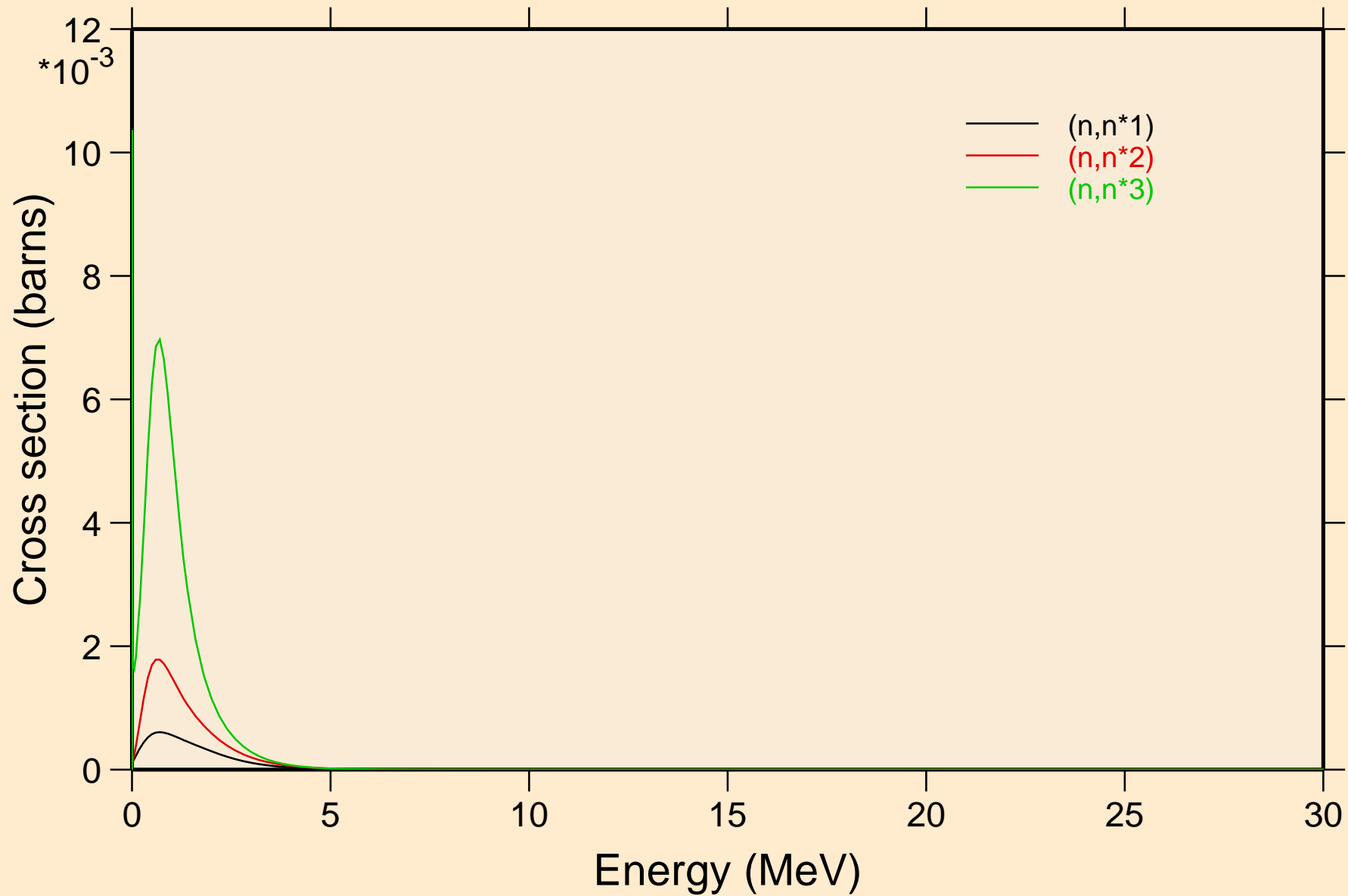


HO148M NRG TENDL-2015, AKONING  
Non-threshold reactions



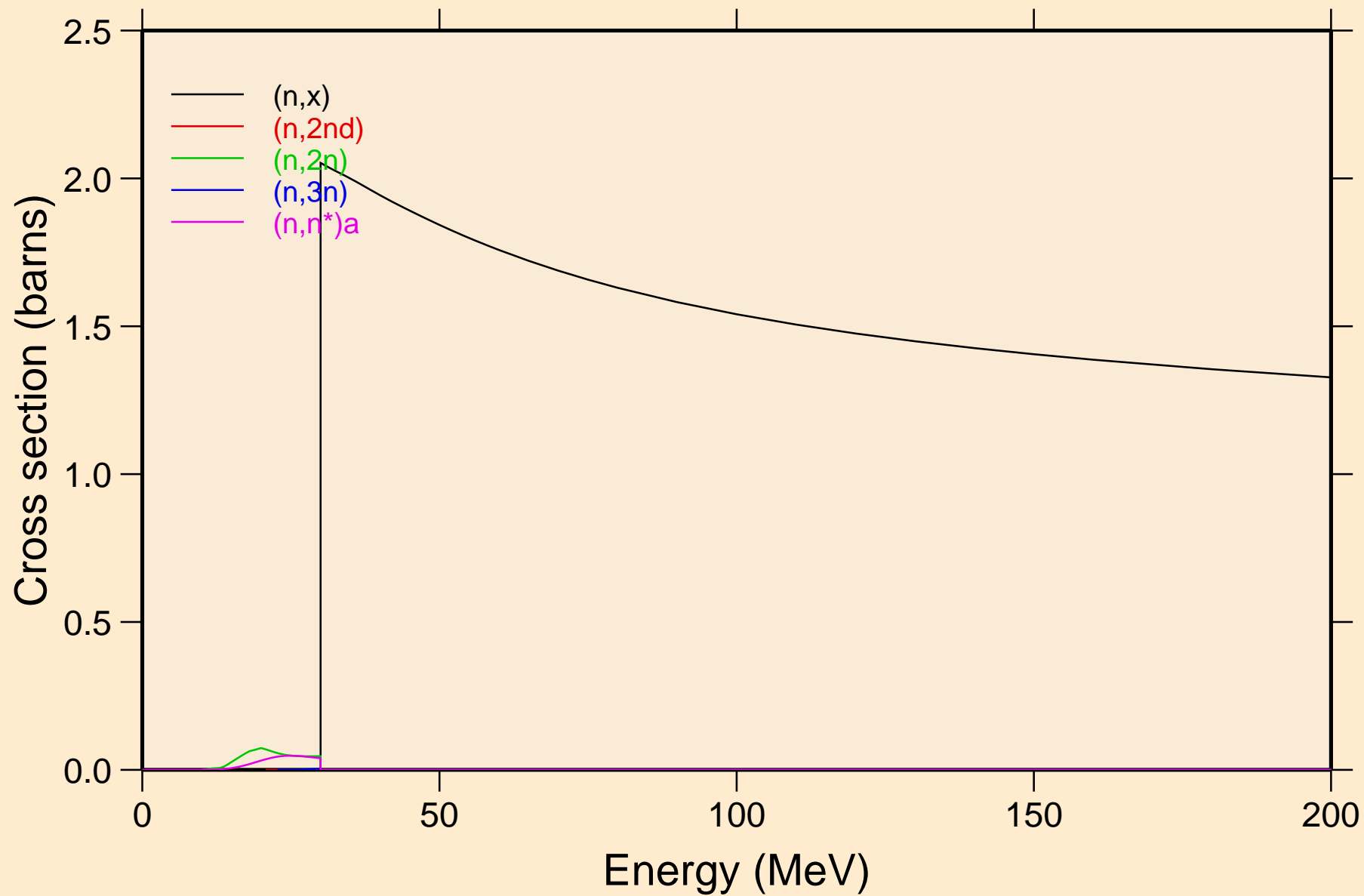
# HO148M NRG TENDL-2015, AKONING

## Inelastic levels



# HO148M NRG TENDL-2015, AKONING

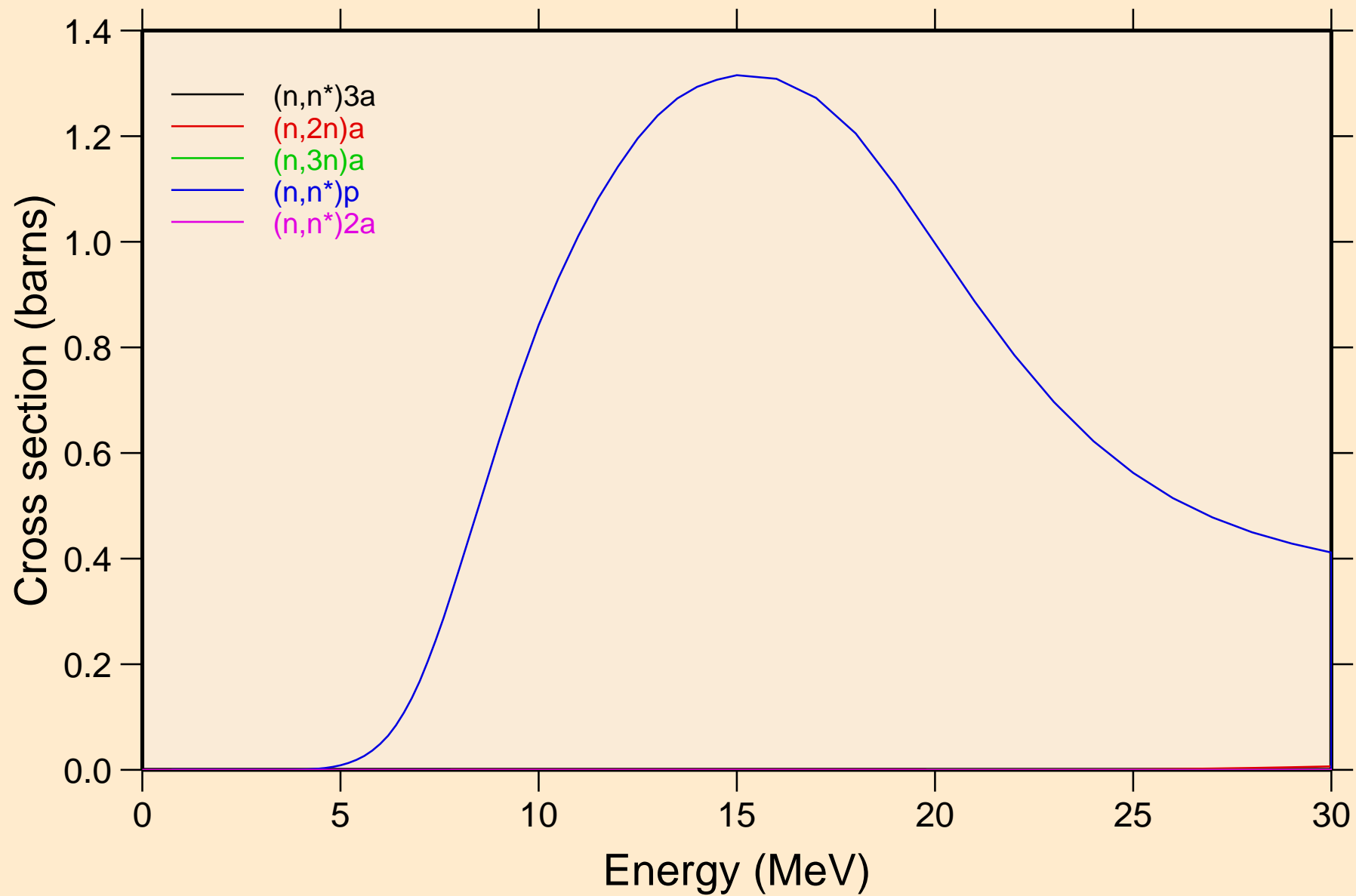
## Threshold reactions





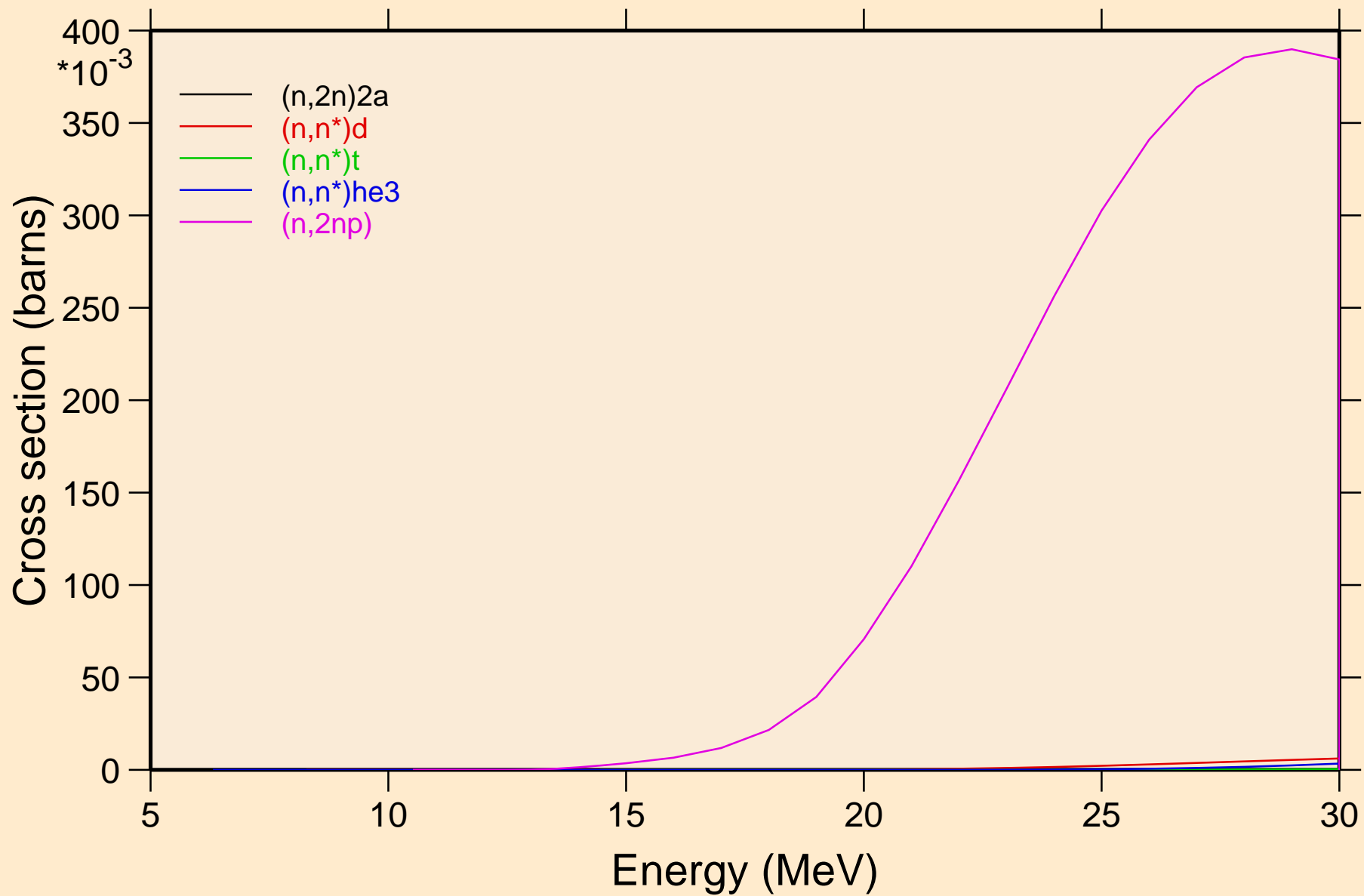
# HO148M NRG TENDL-2015, AKONING

## Threshold reactions



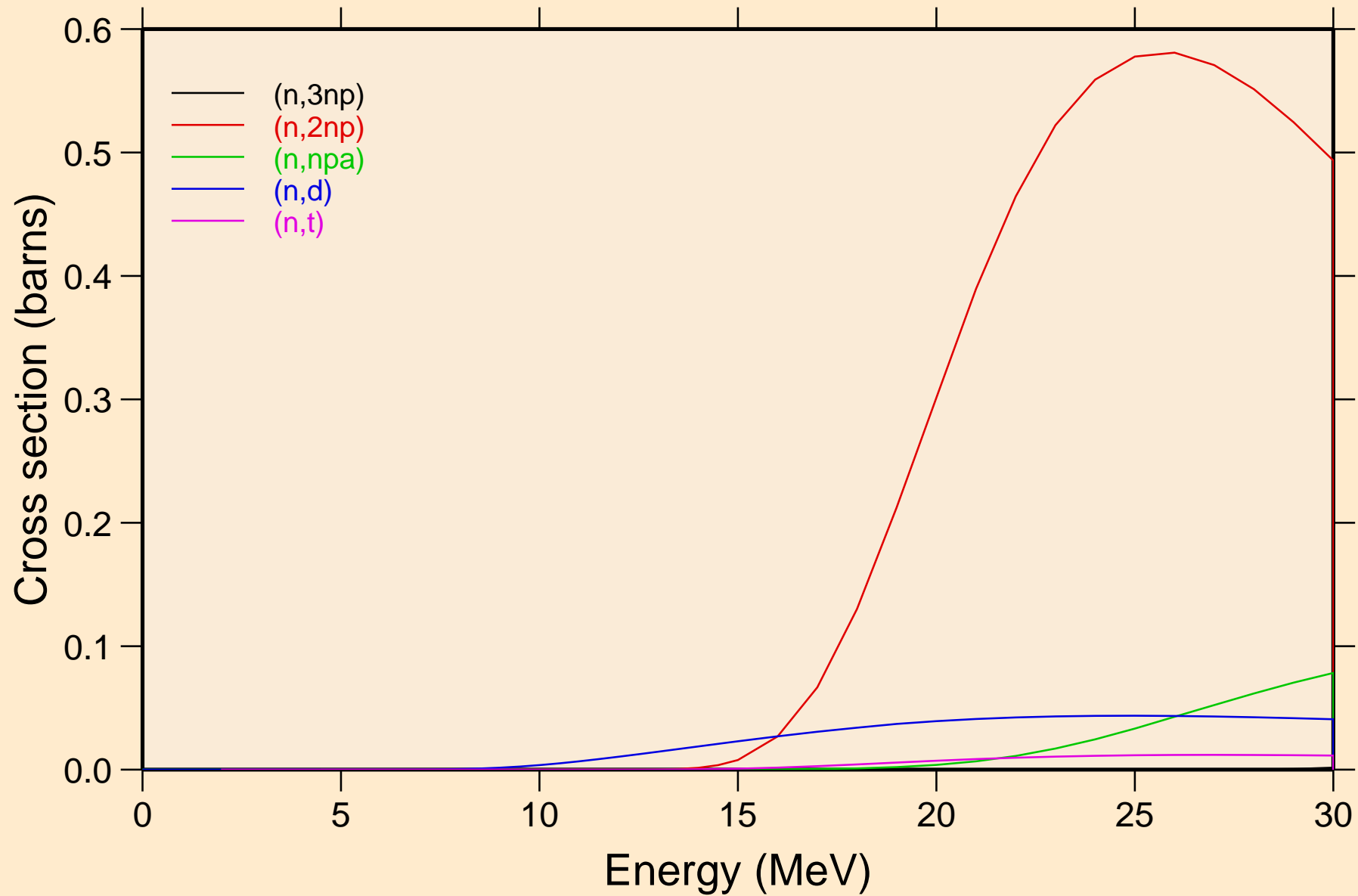
# HO148M NRG TENDL-2015, AKONING

## Threshold reactions



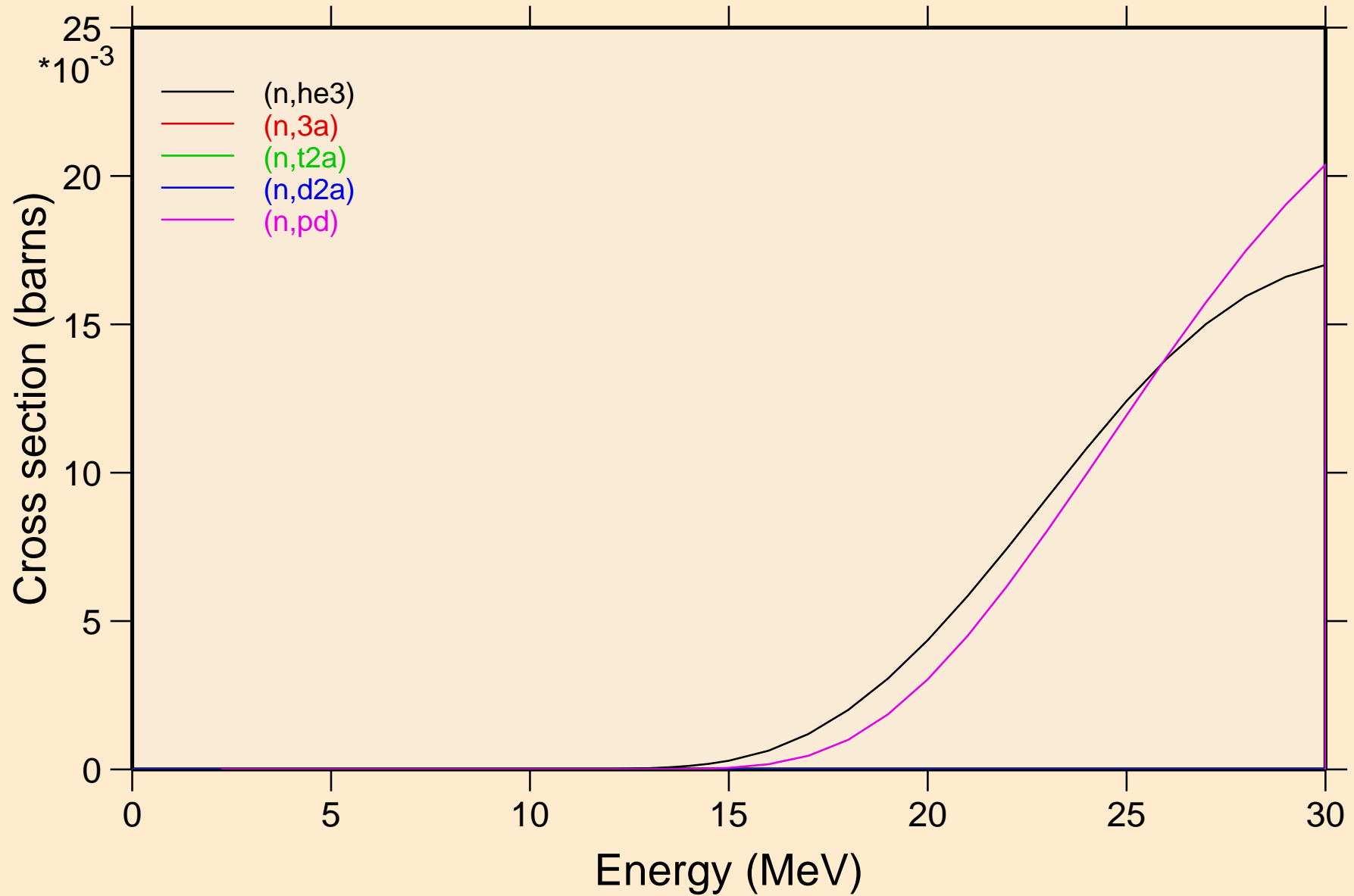
# HO148M NRG TENDL-2015, AKONING

## Threshold reactions



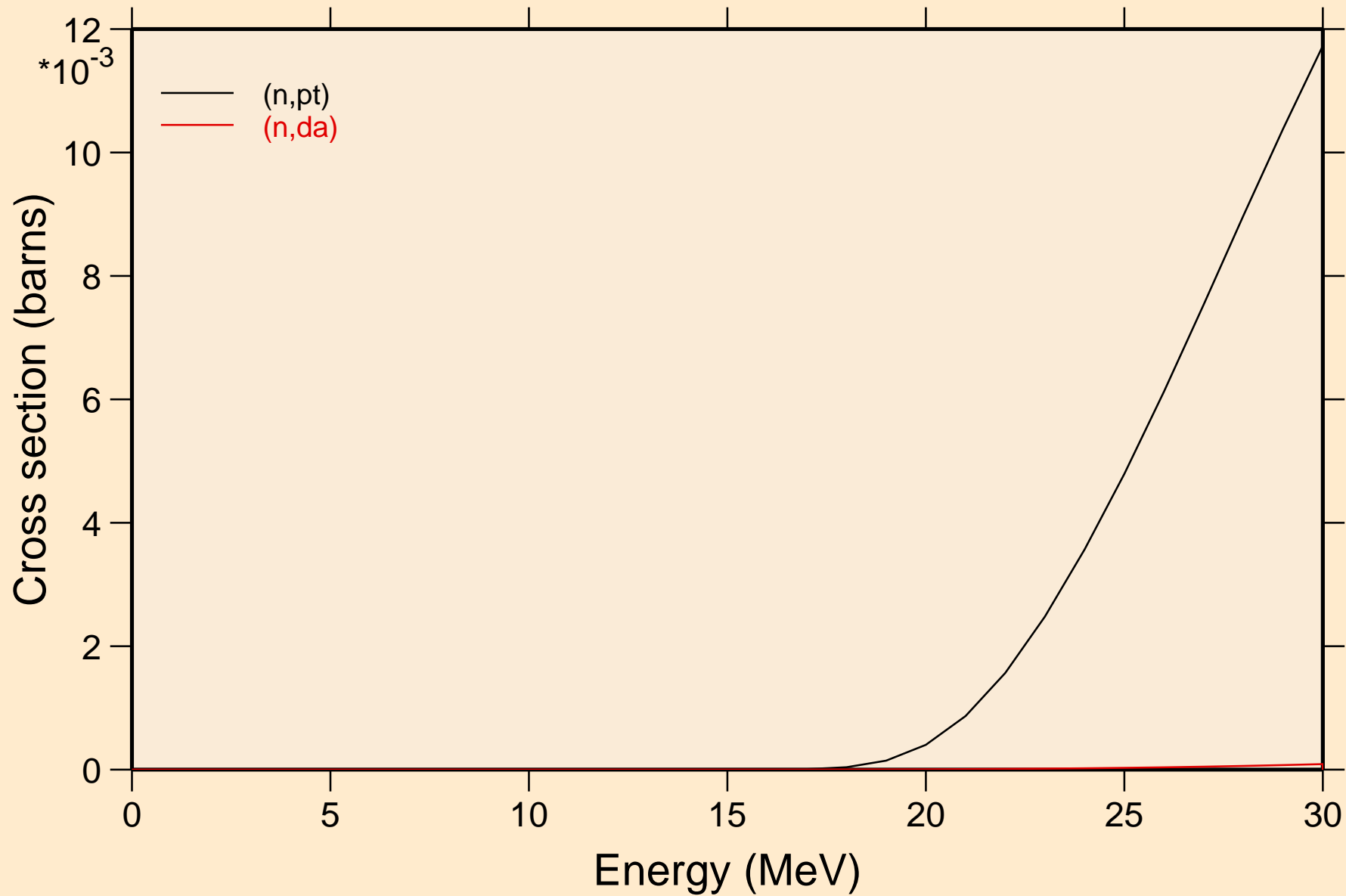
# HO148M NRG TENDL-2015, AKONING

## Threshold reactions

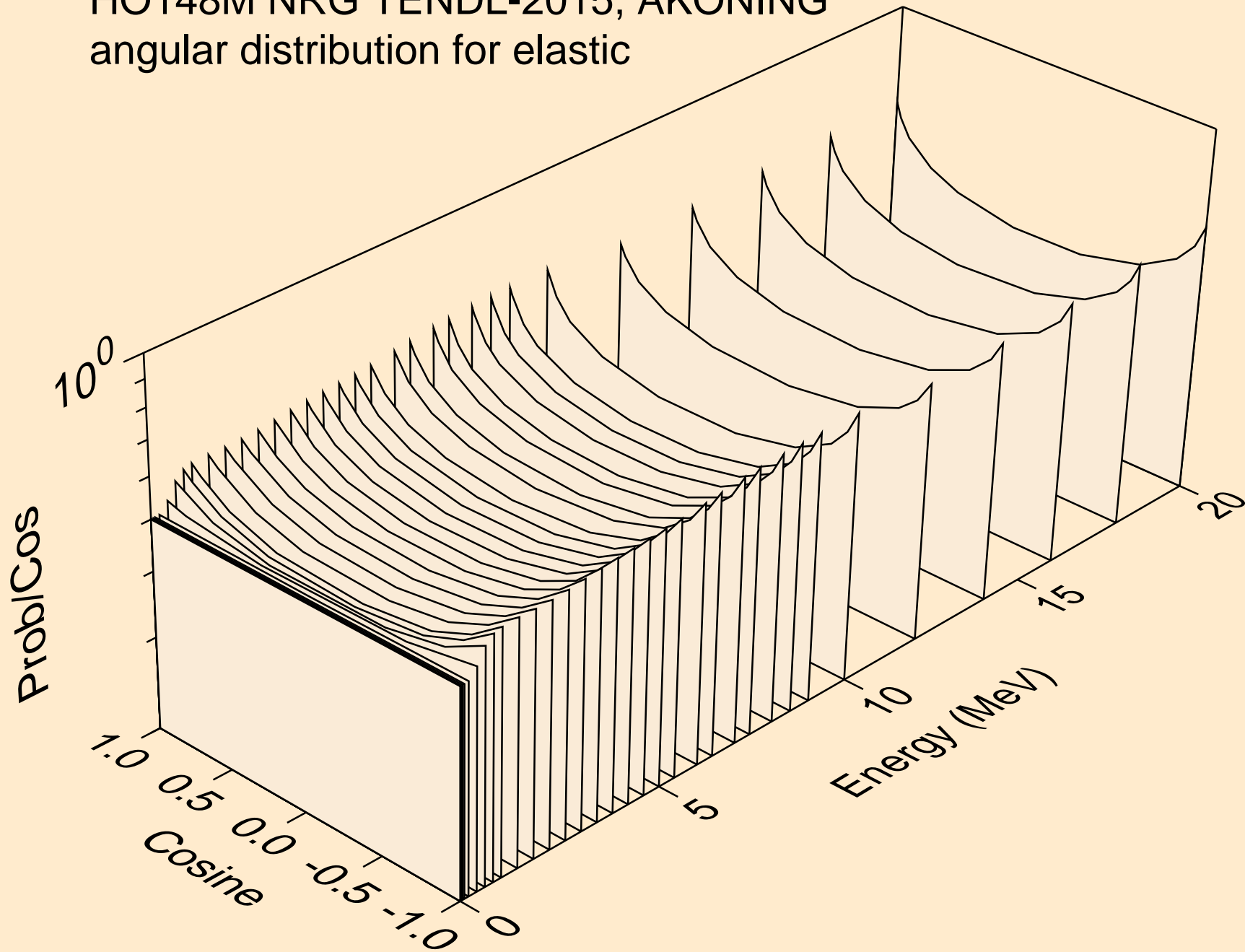


# HO148M NRG TENDL-2015, AKONING

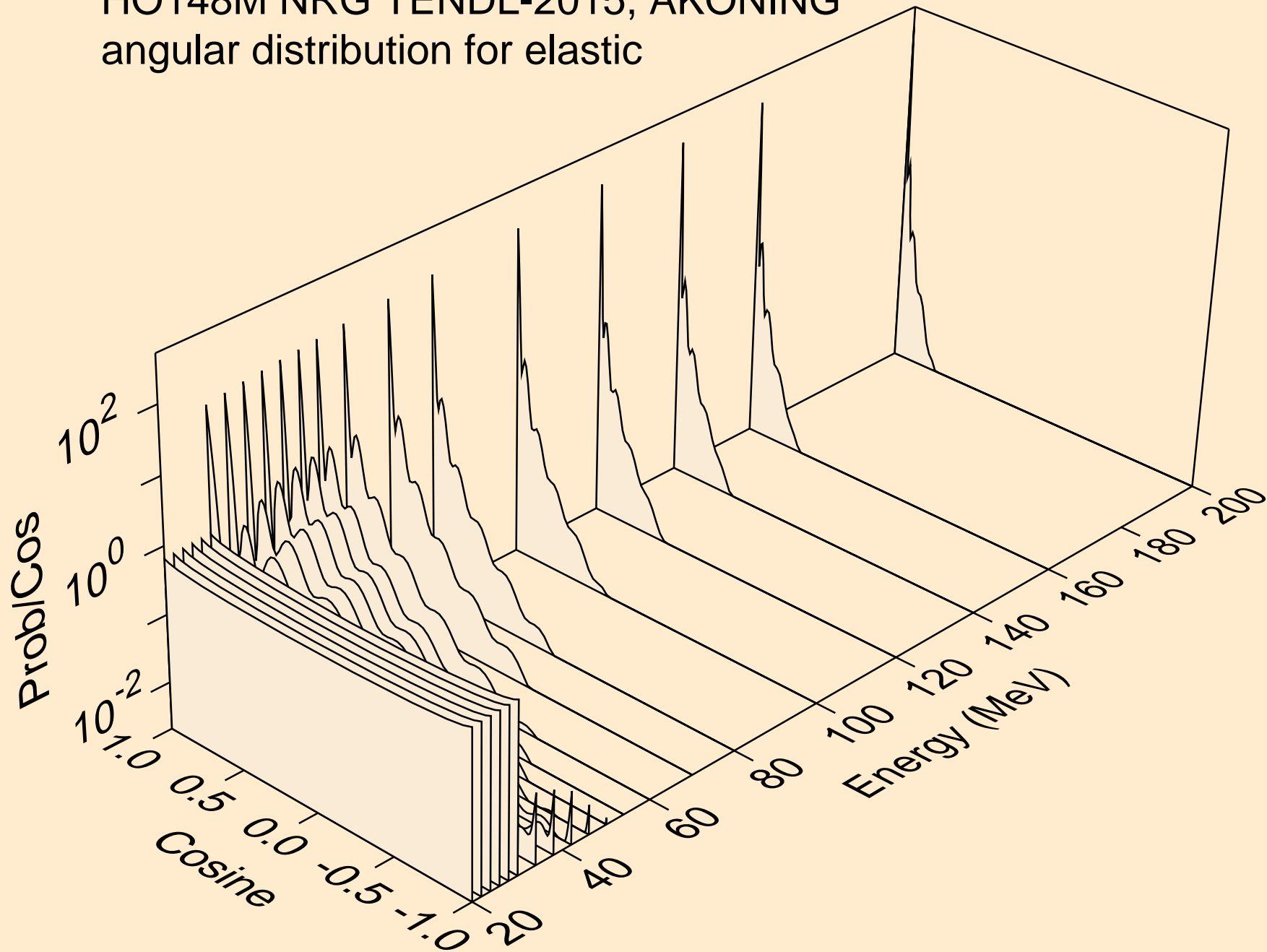
## Threshold reactions



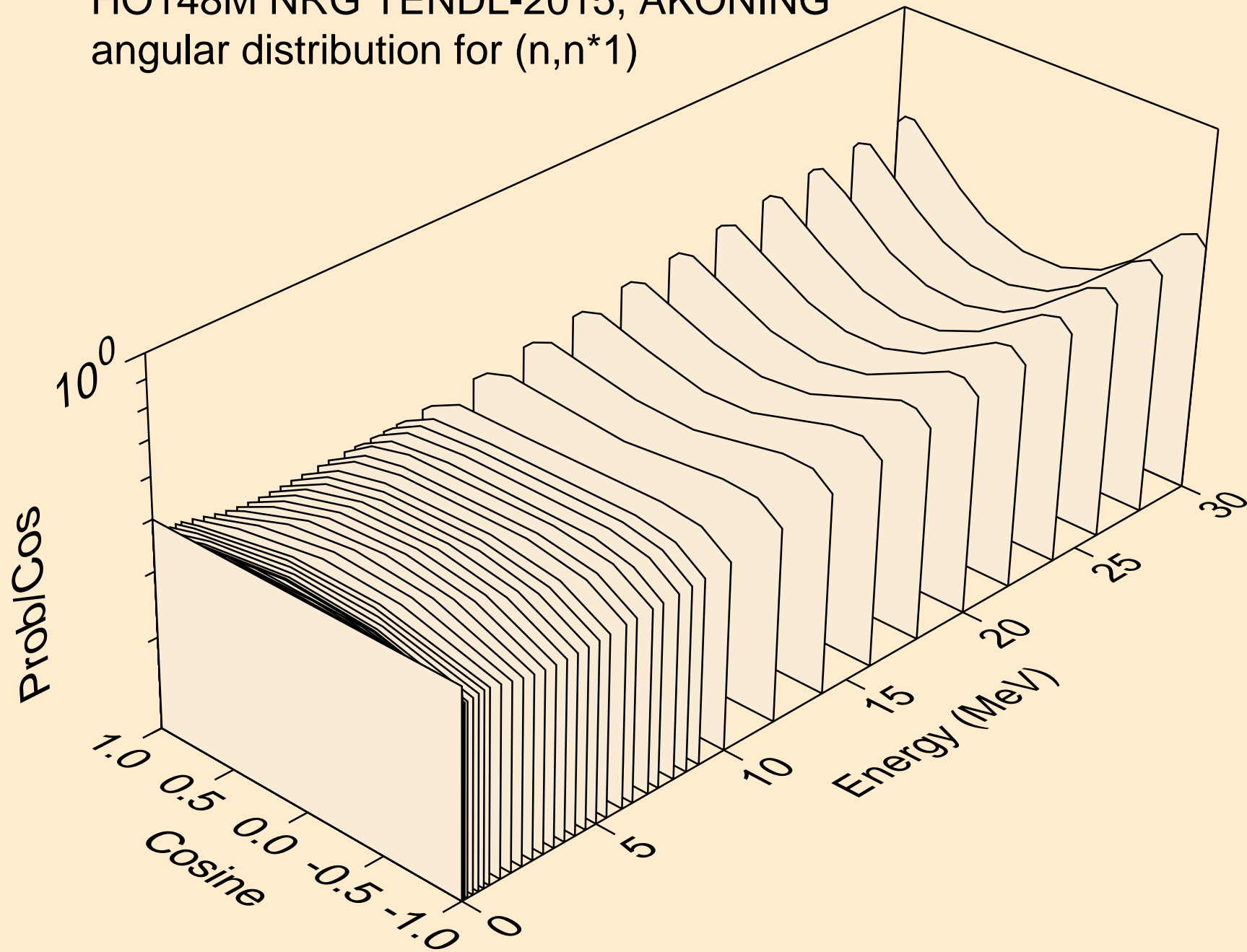
HO148M NRG TENDL-2015, AKONING  
angular distribution for elastic



HO148M NRG TENDL-2015, AKONING  
angular distribution for elastic

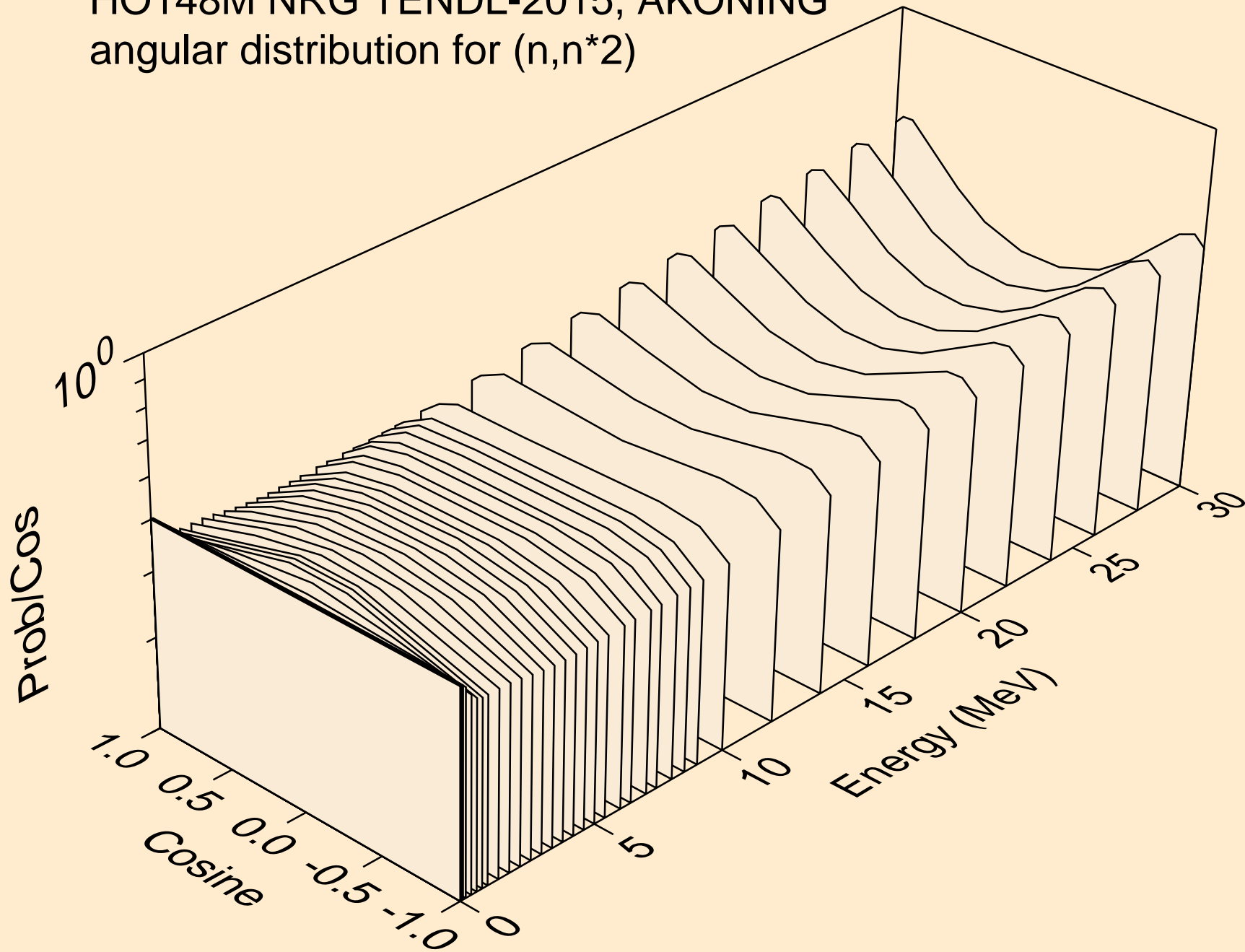


HO148M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

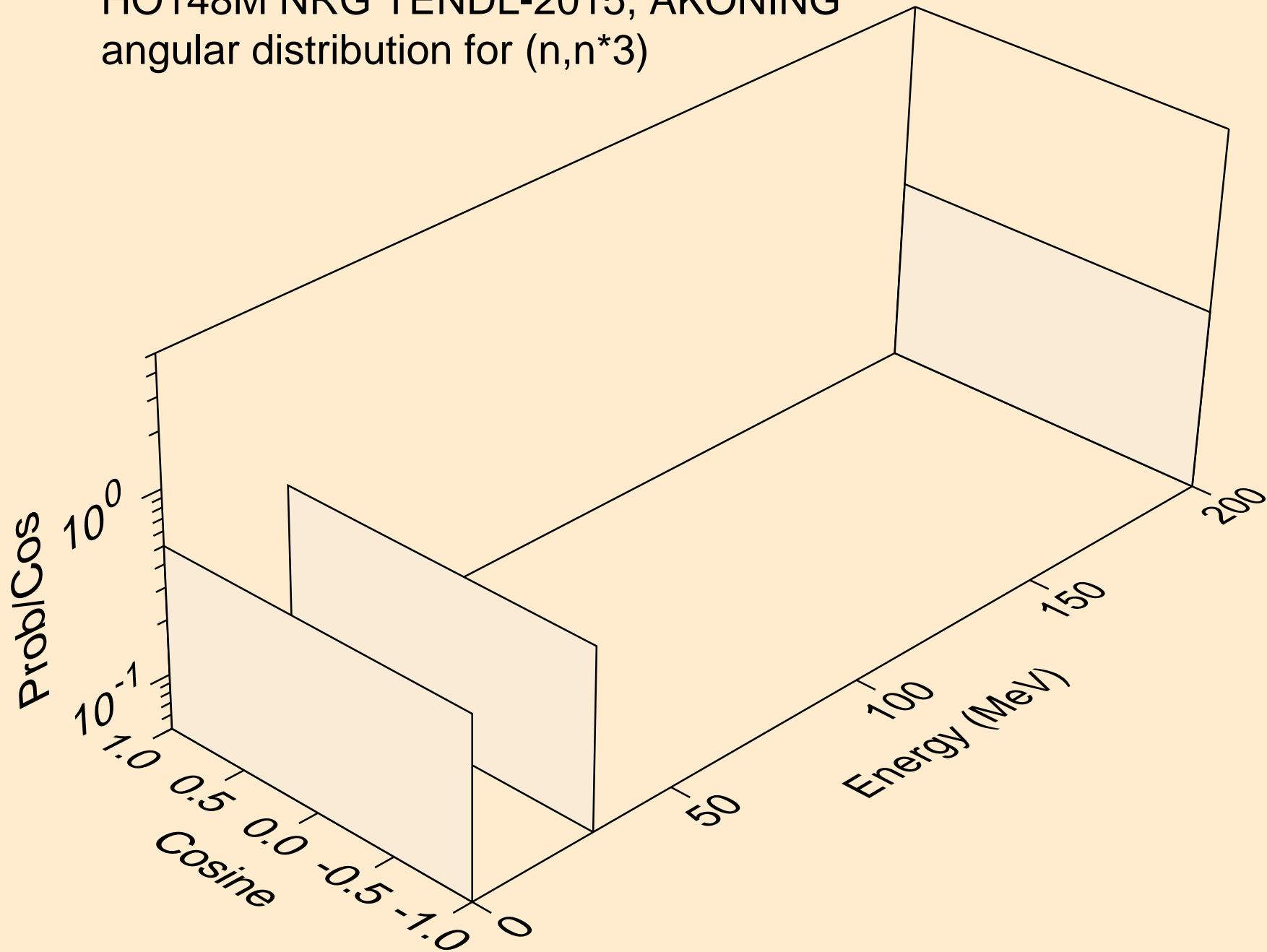




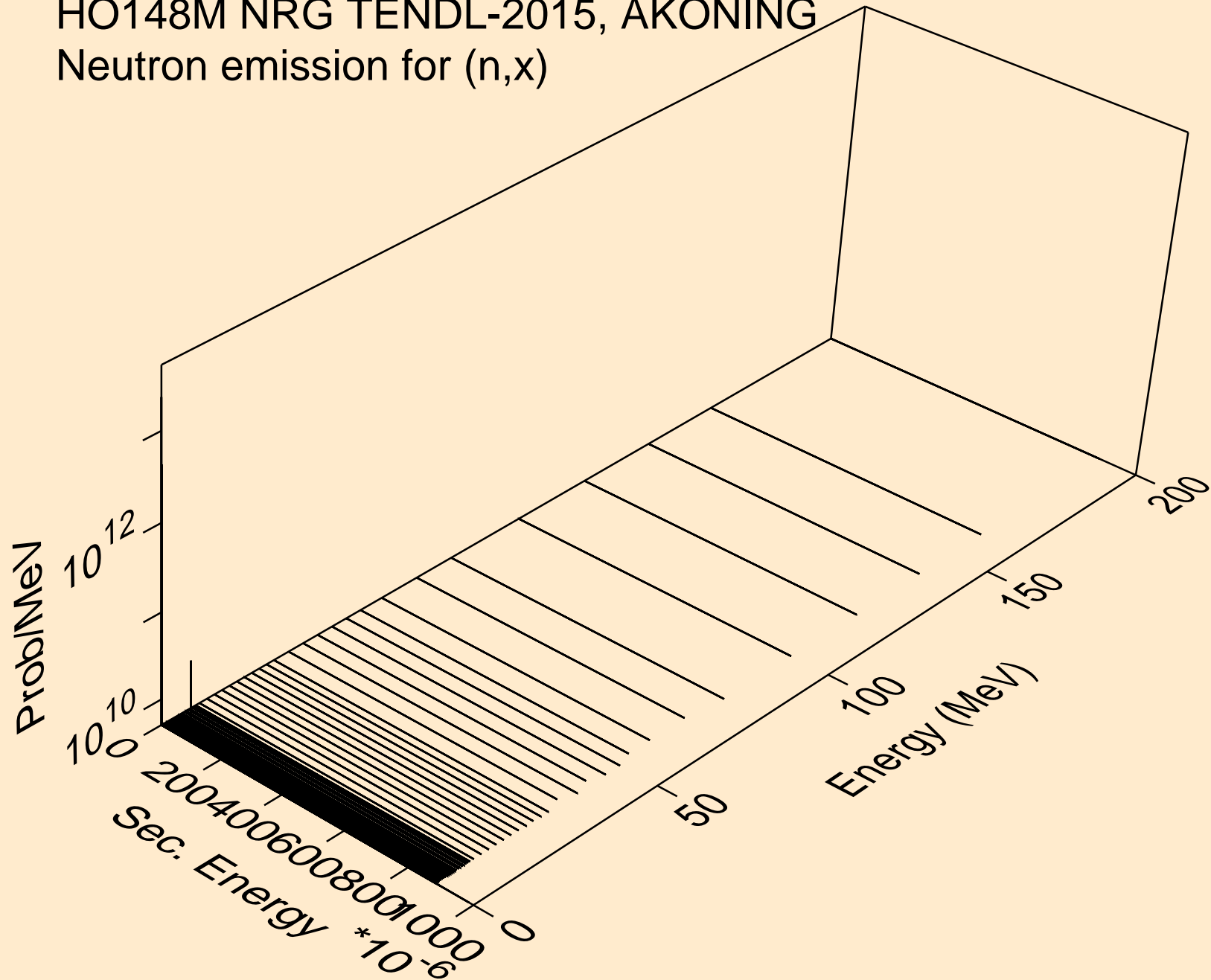
HO148M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



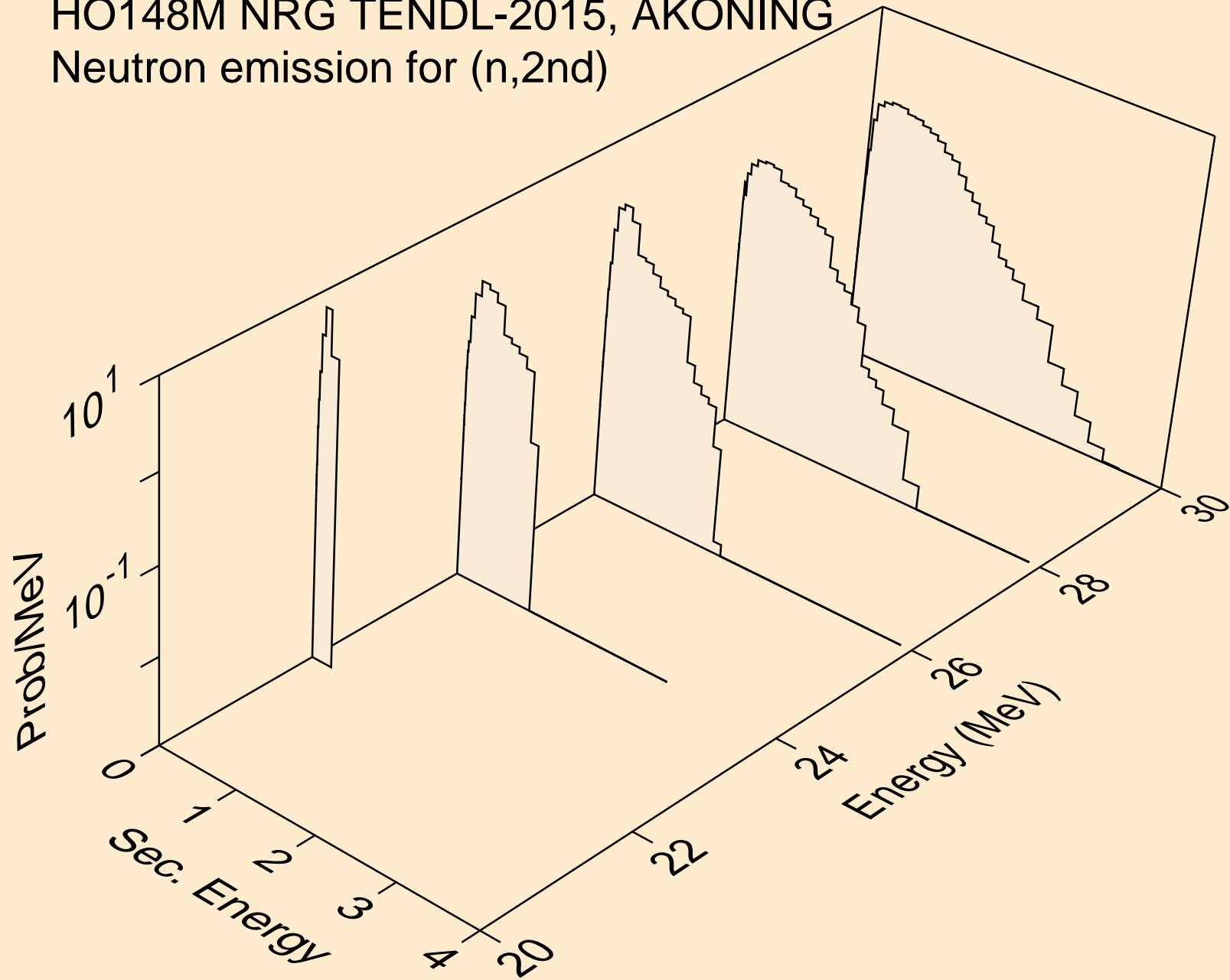
HO148M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



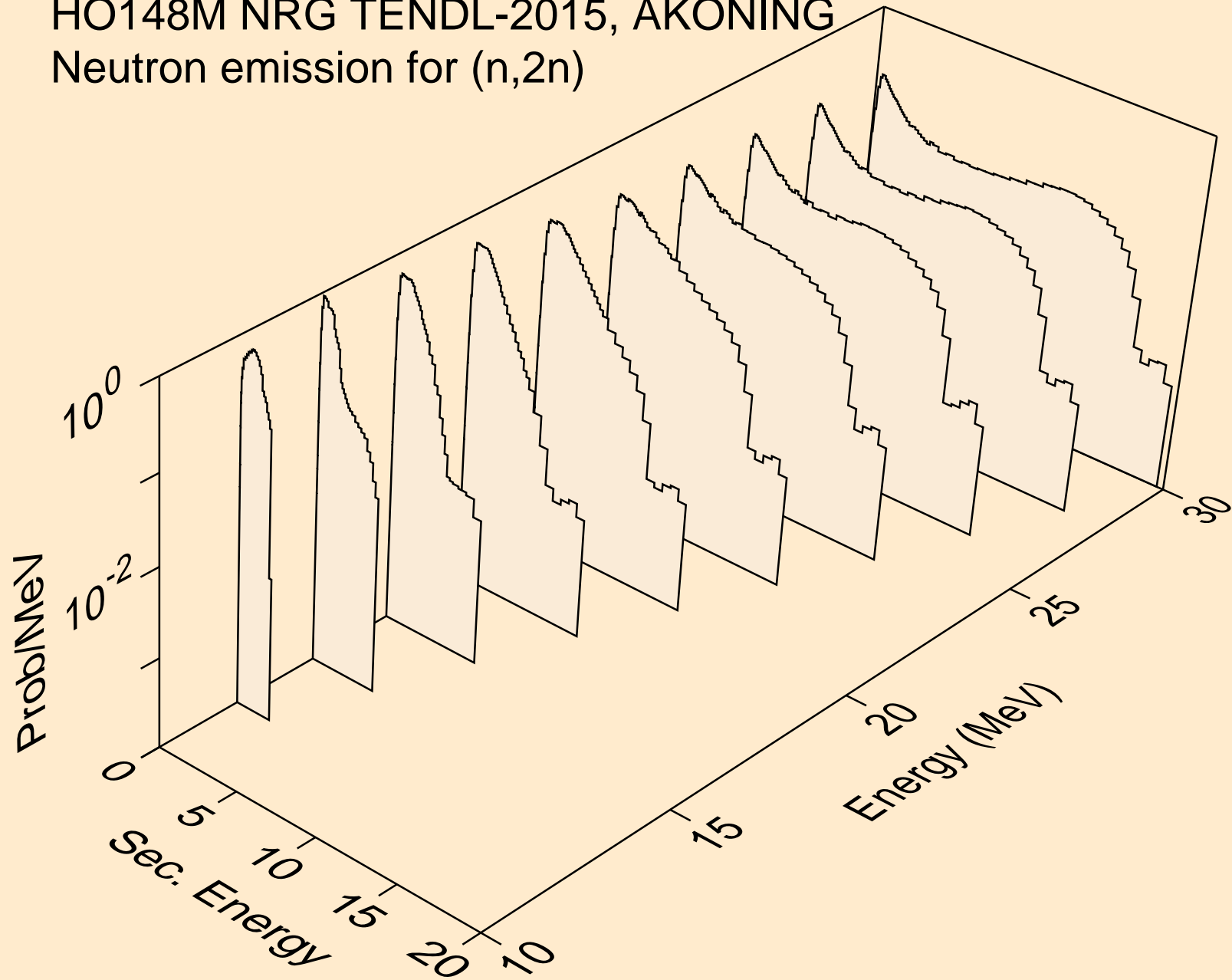
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



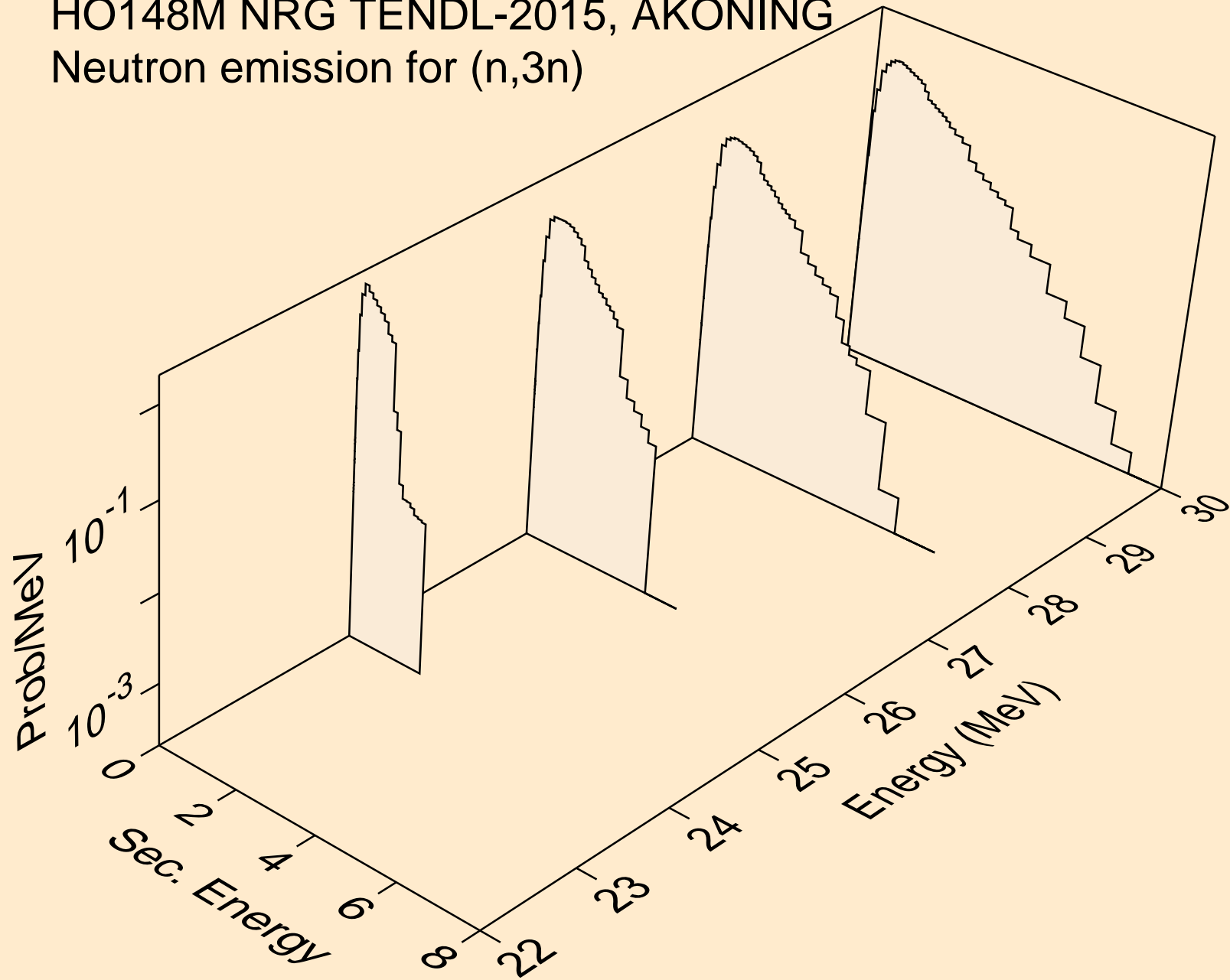
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



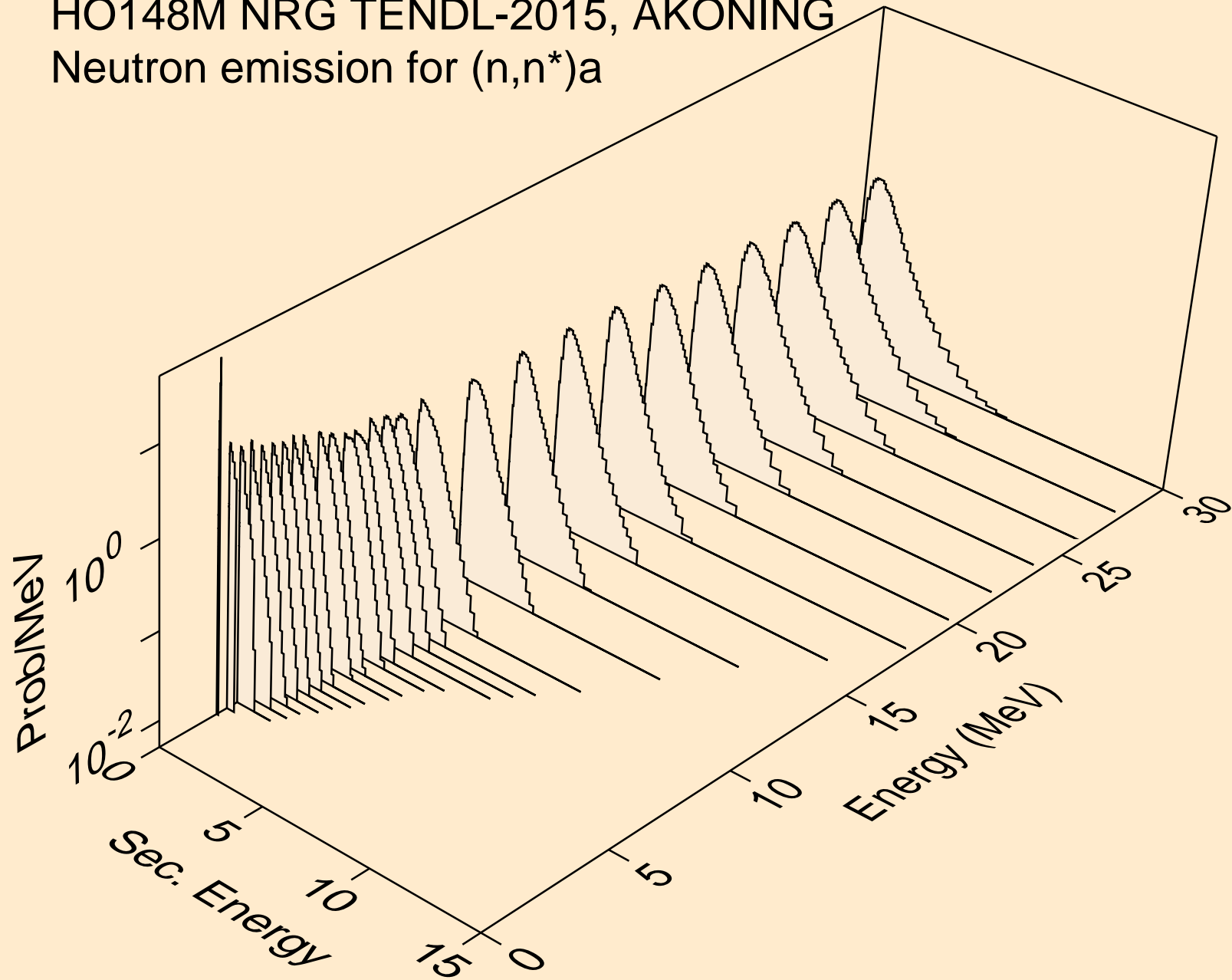
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



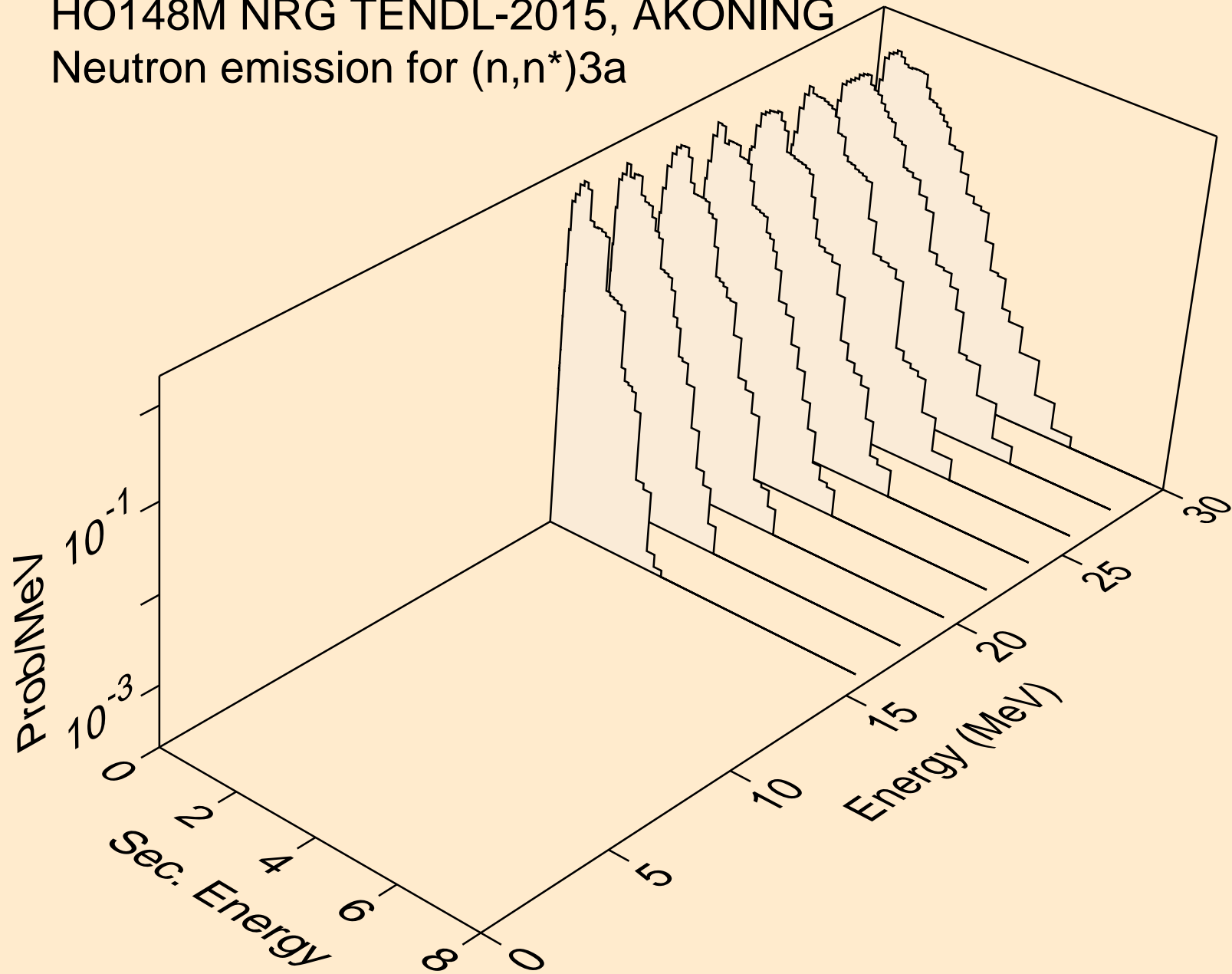
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

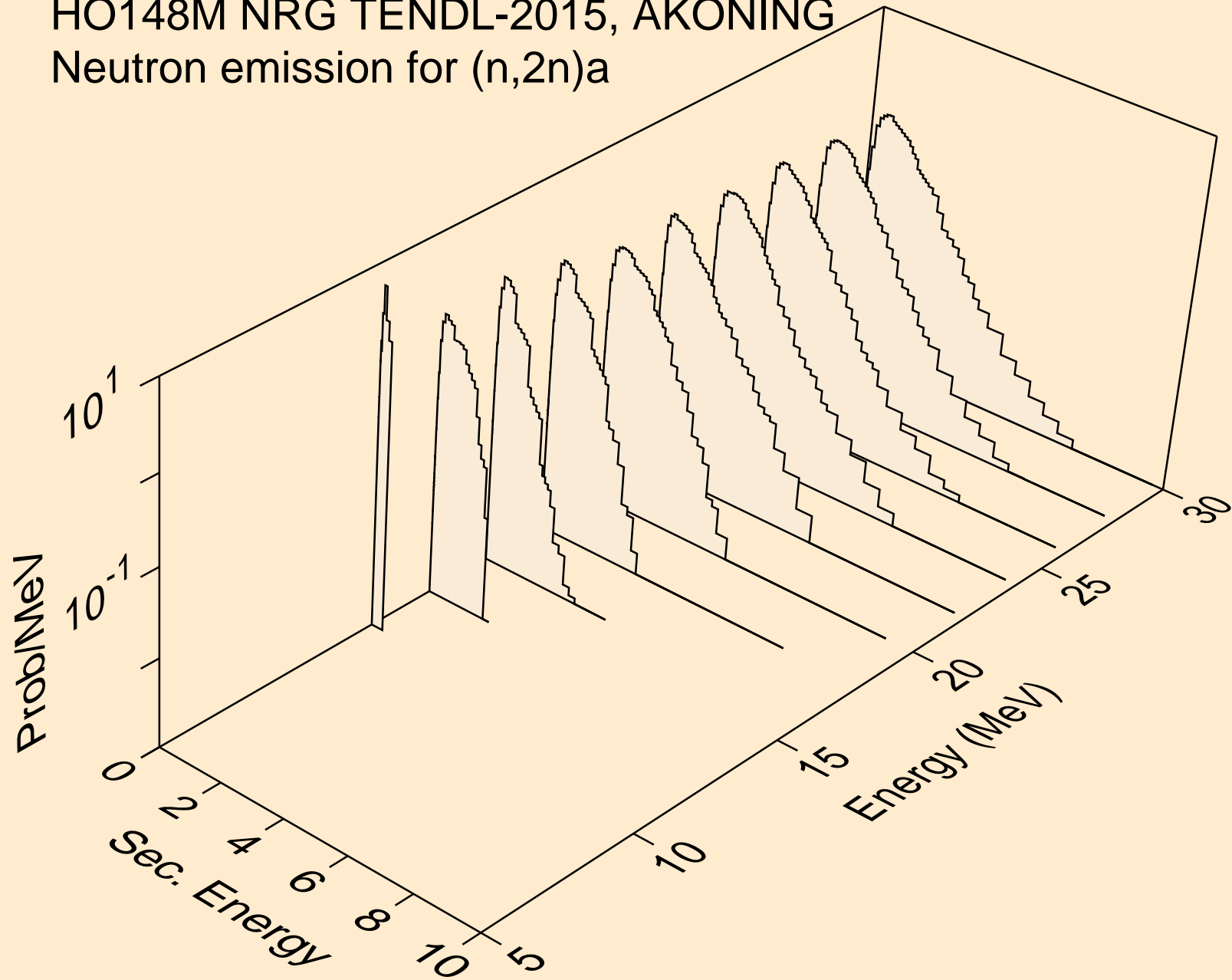


HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

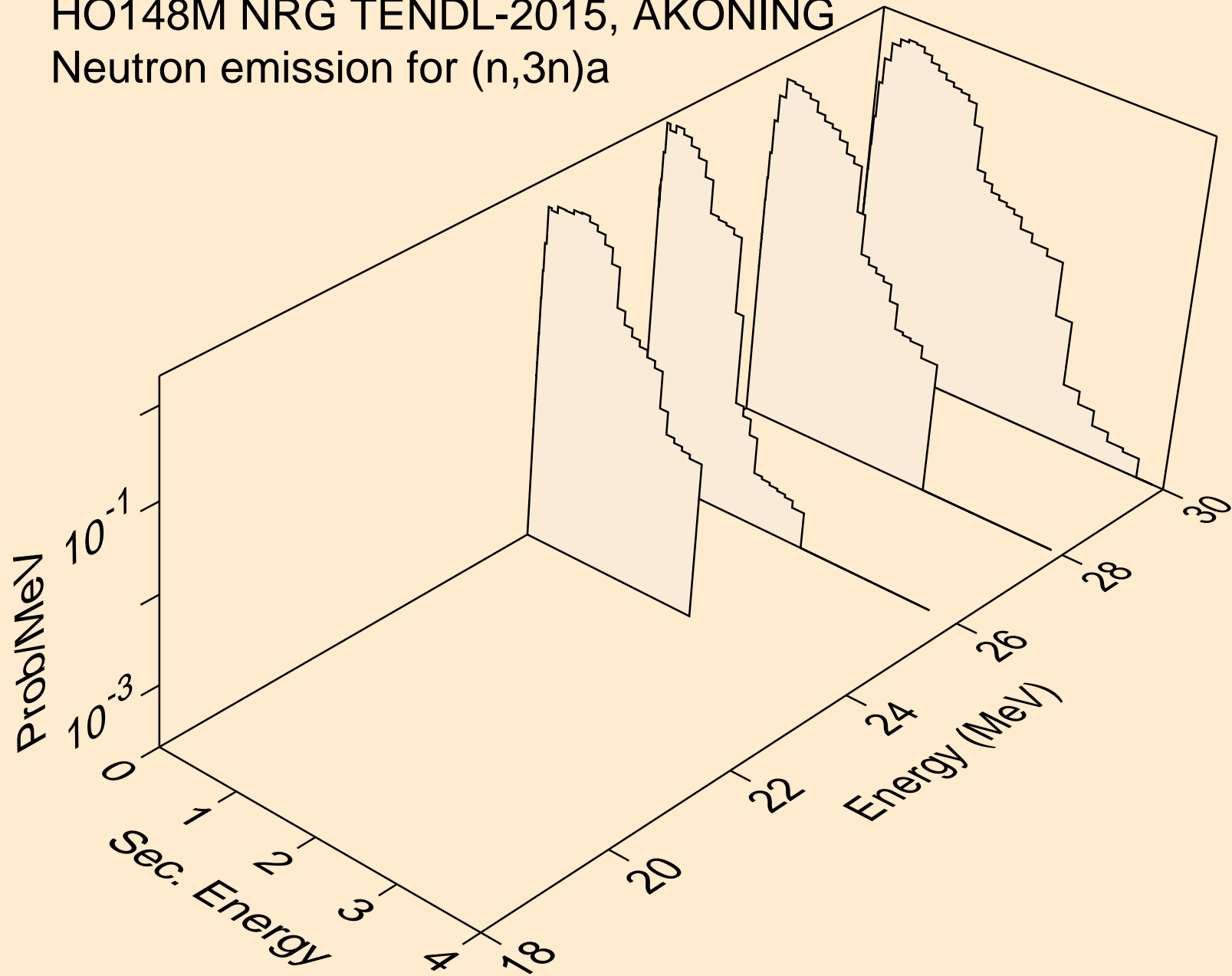




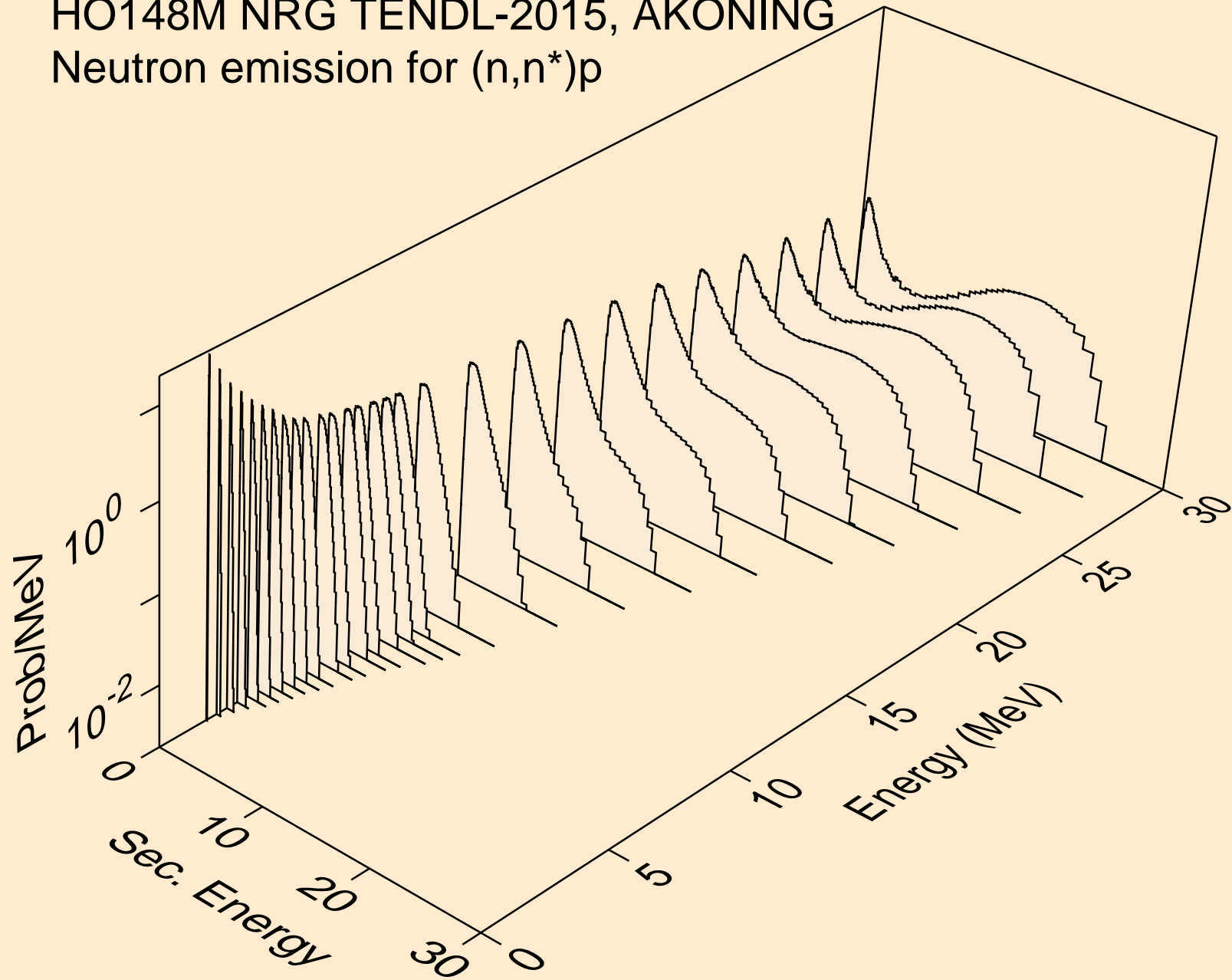
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



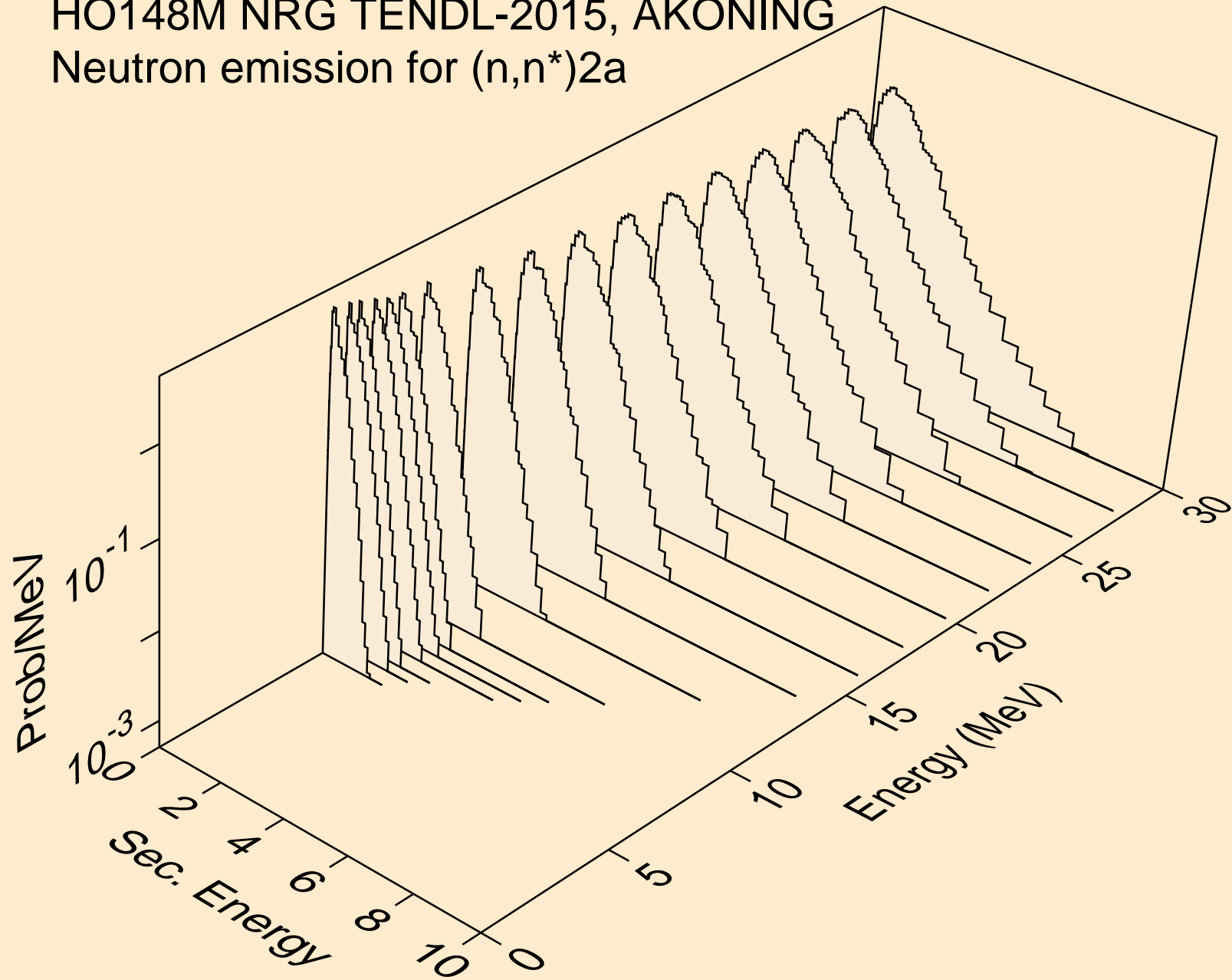
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



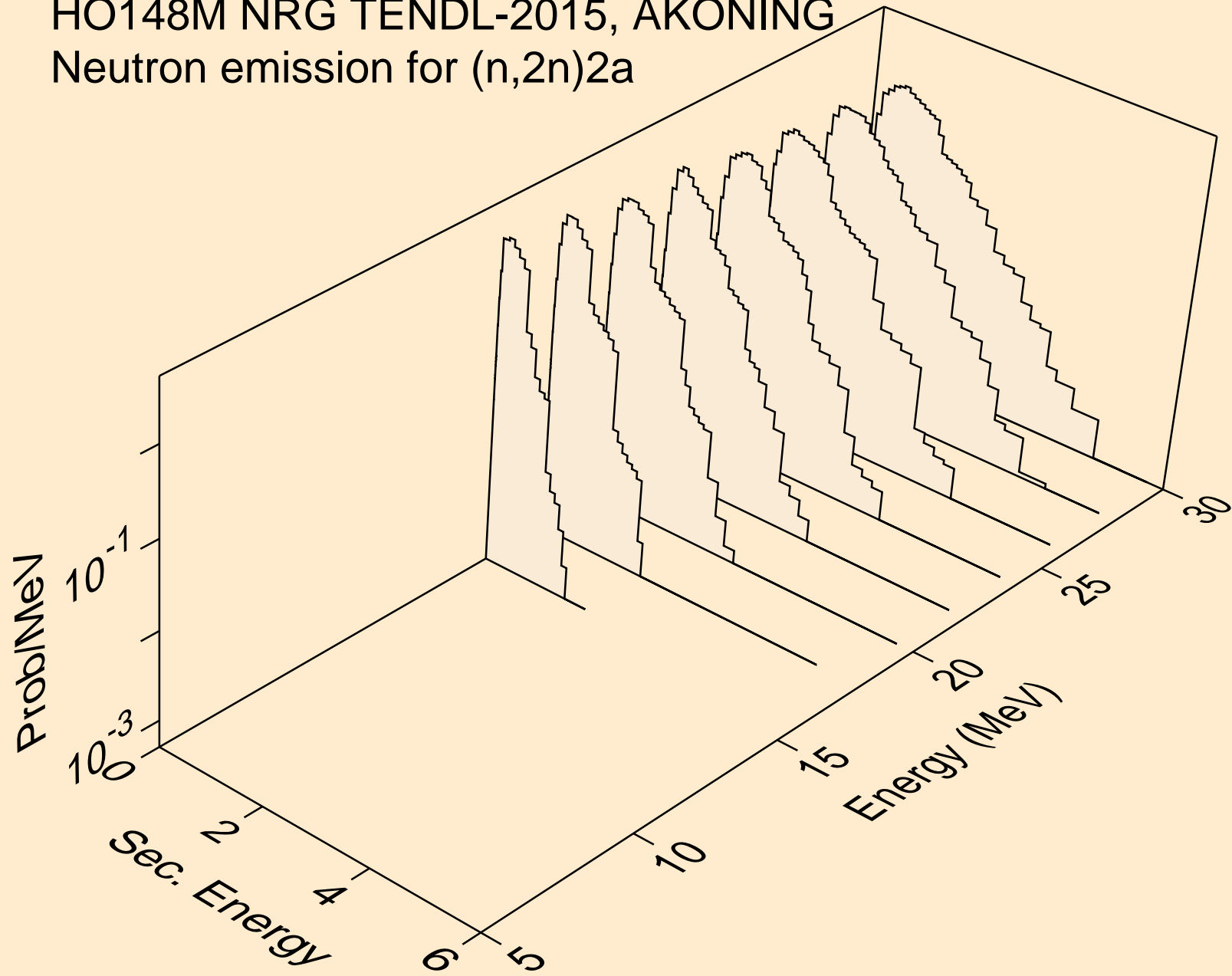
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



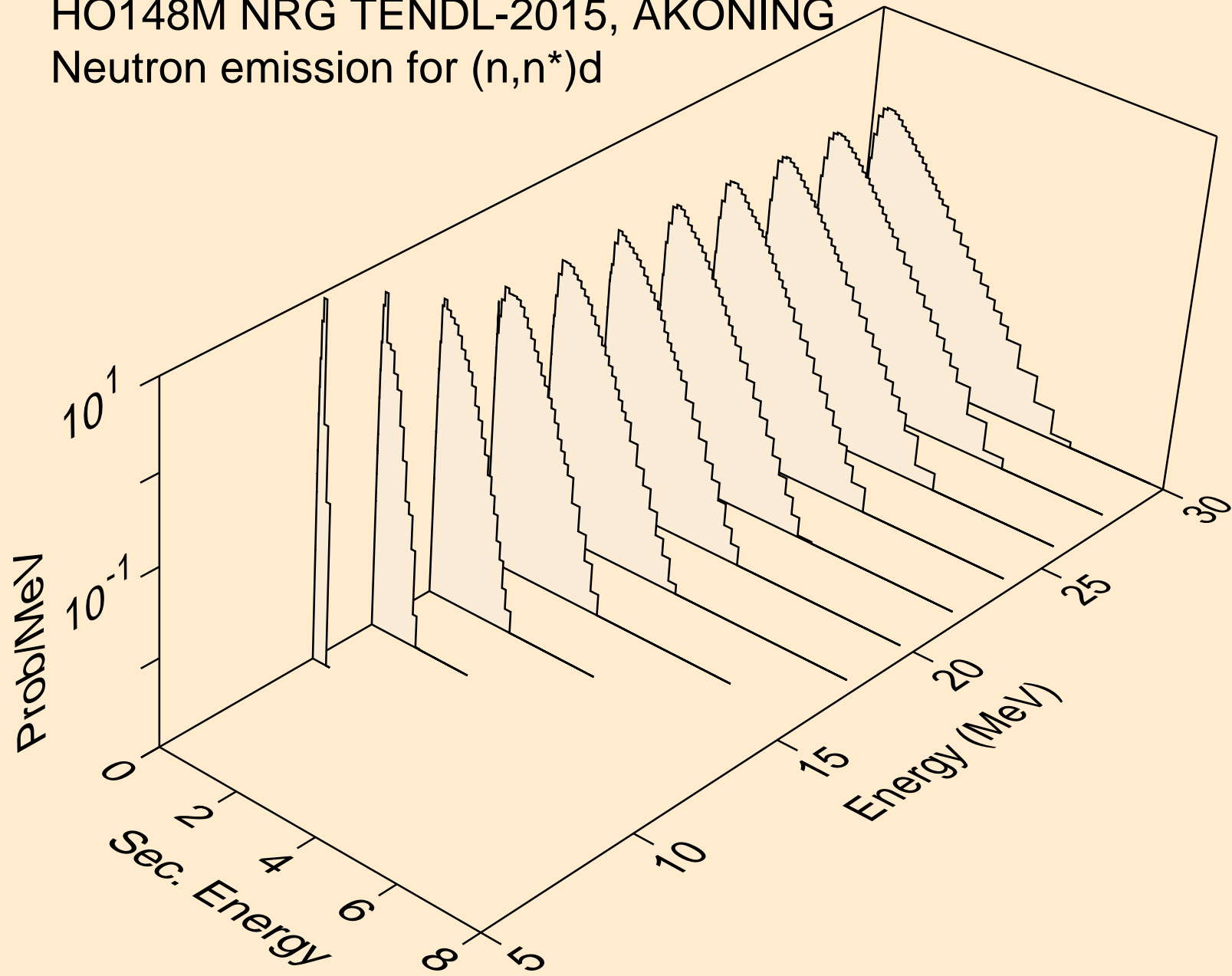
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



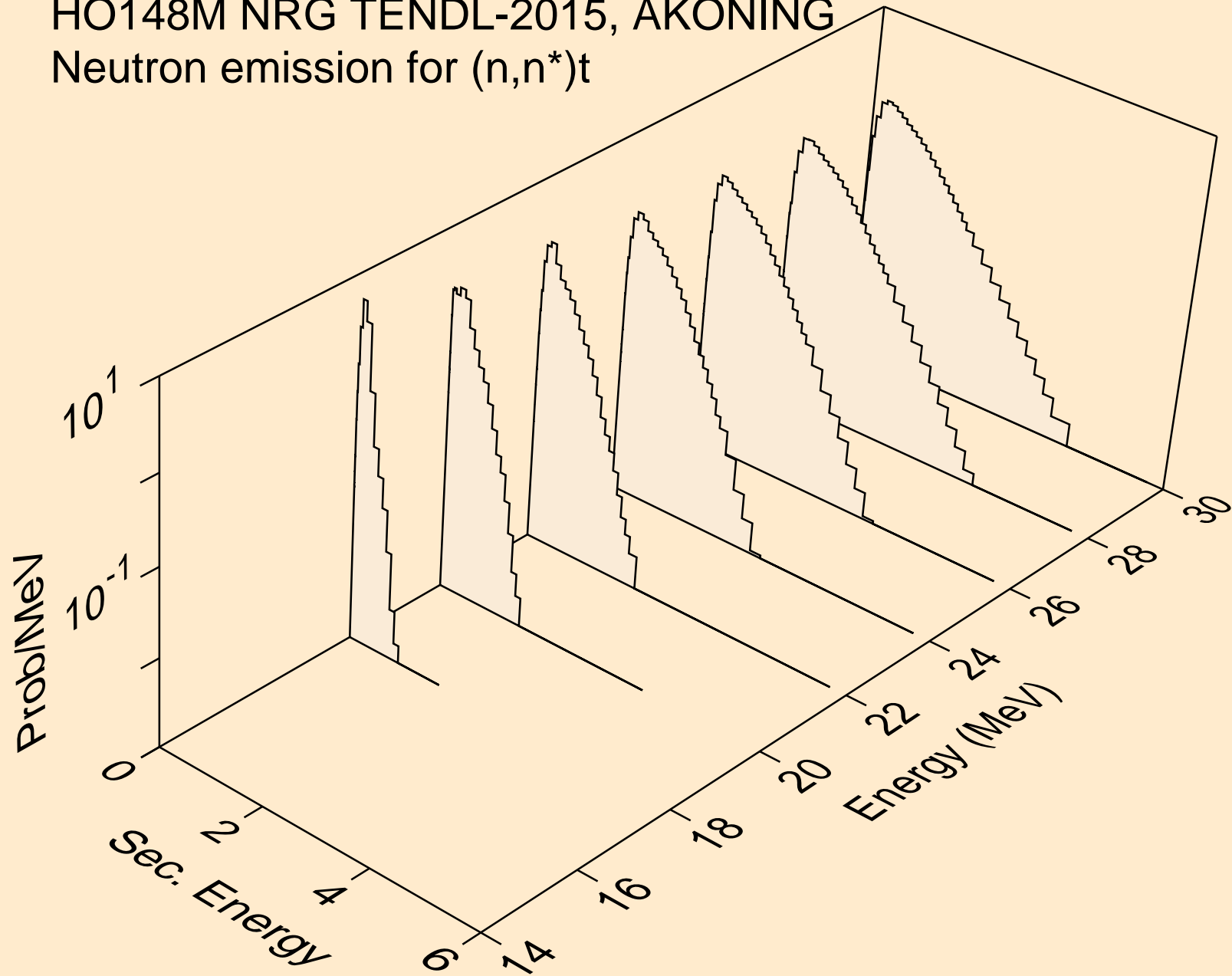
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



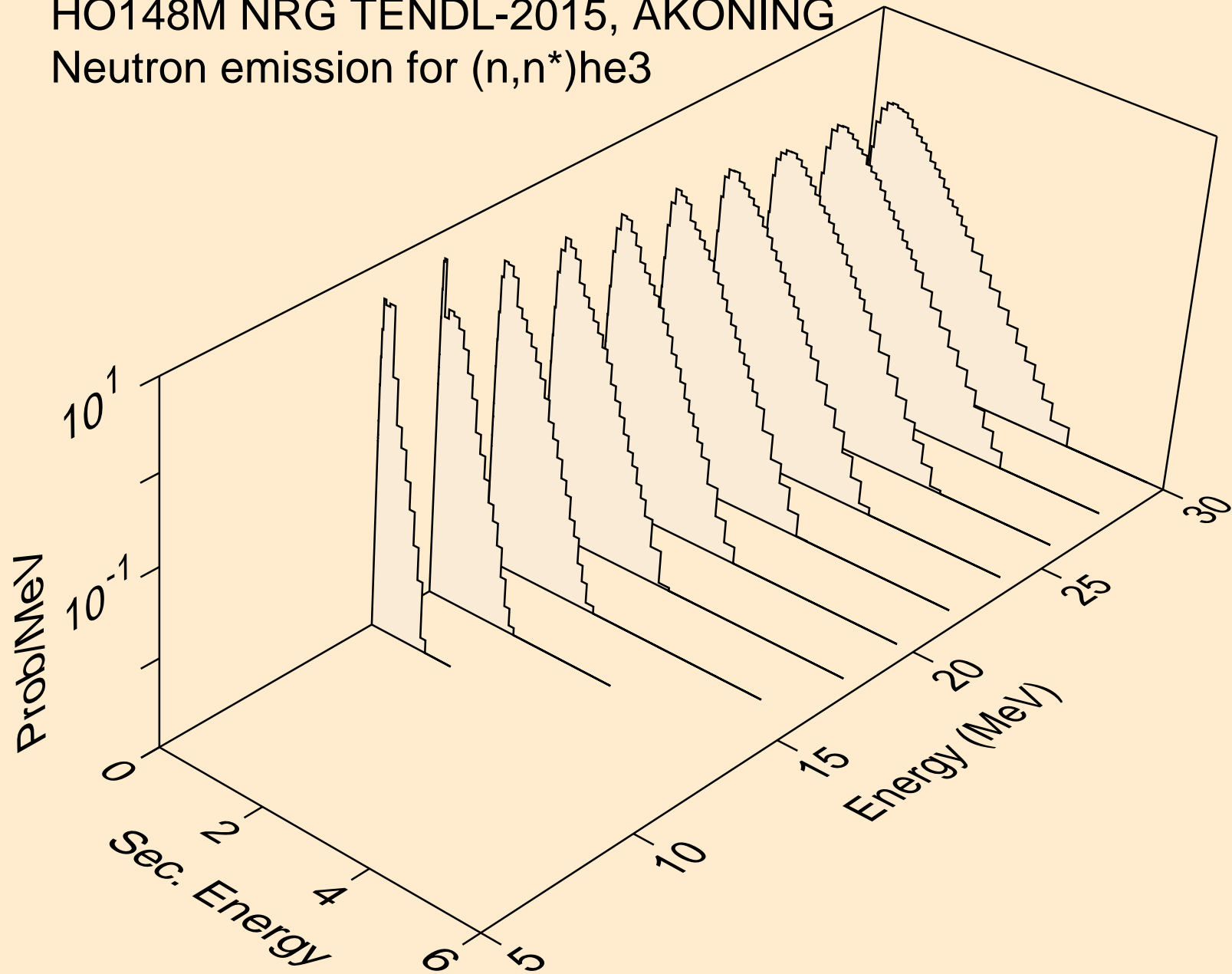
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

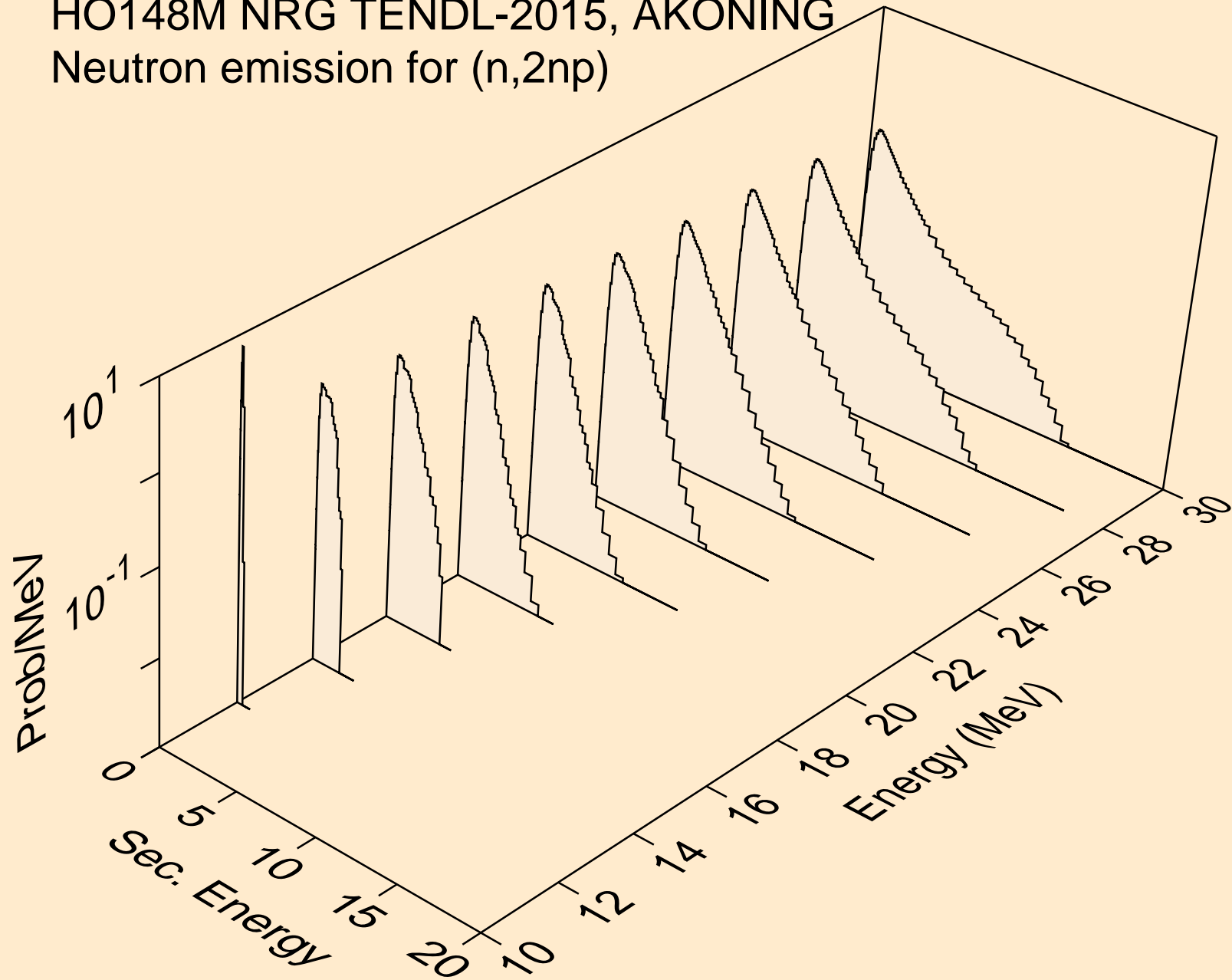


HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

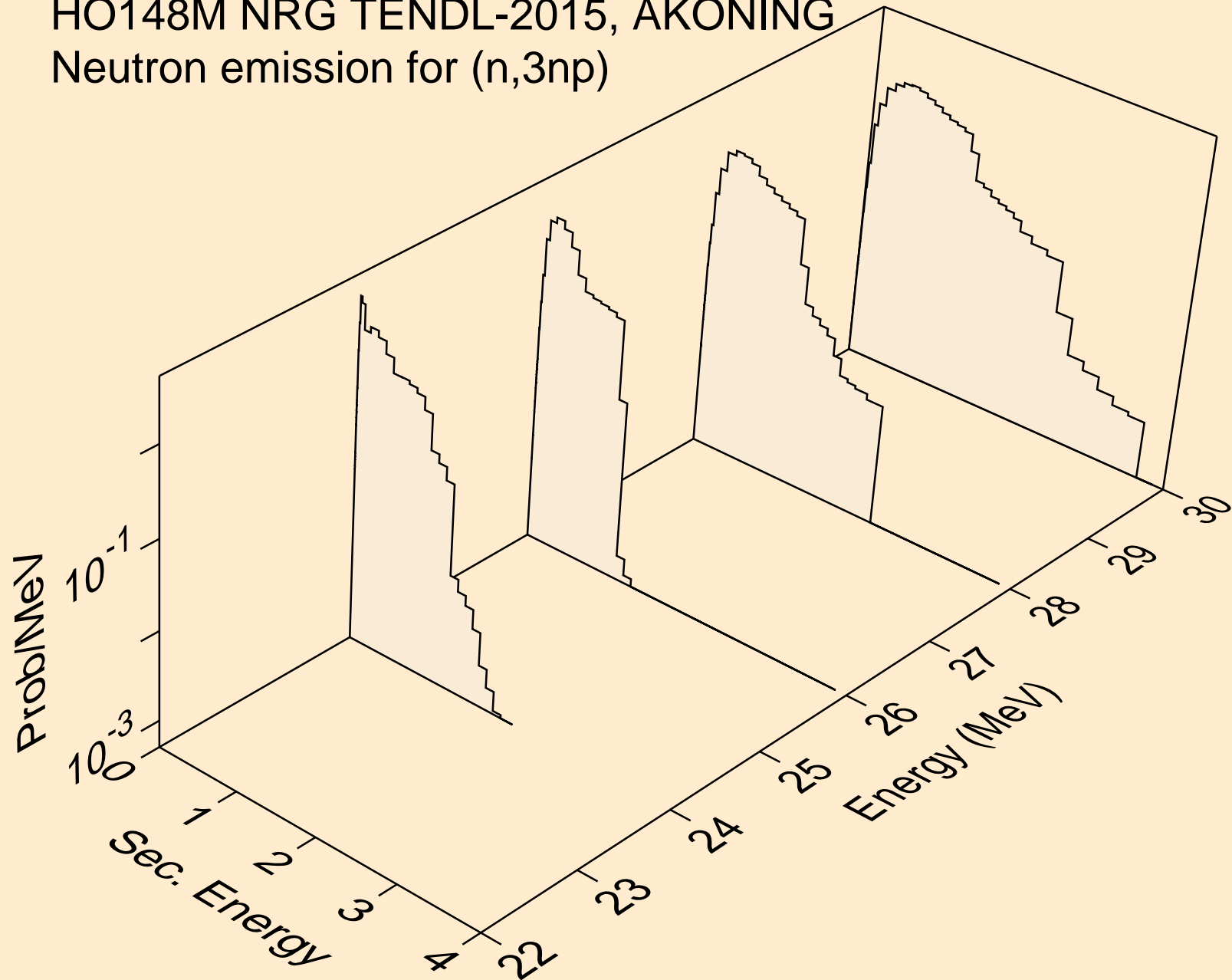




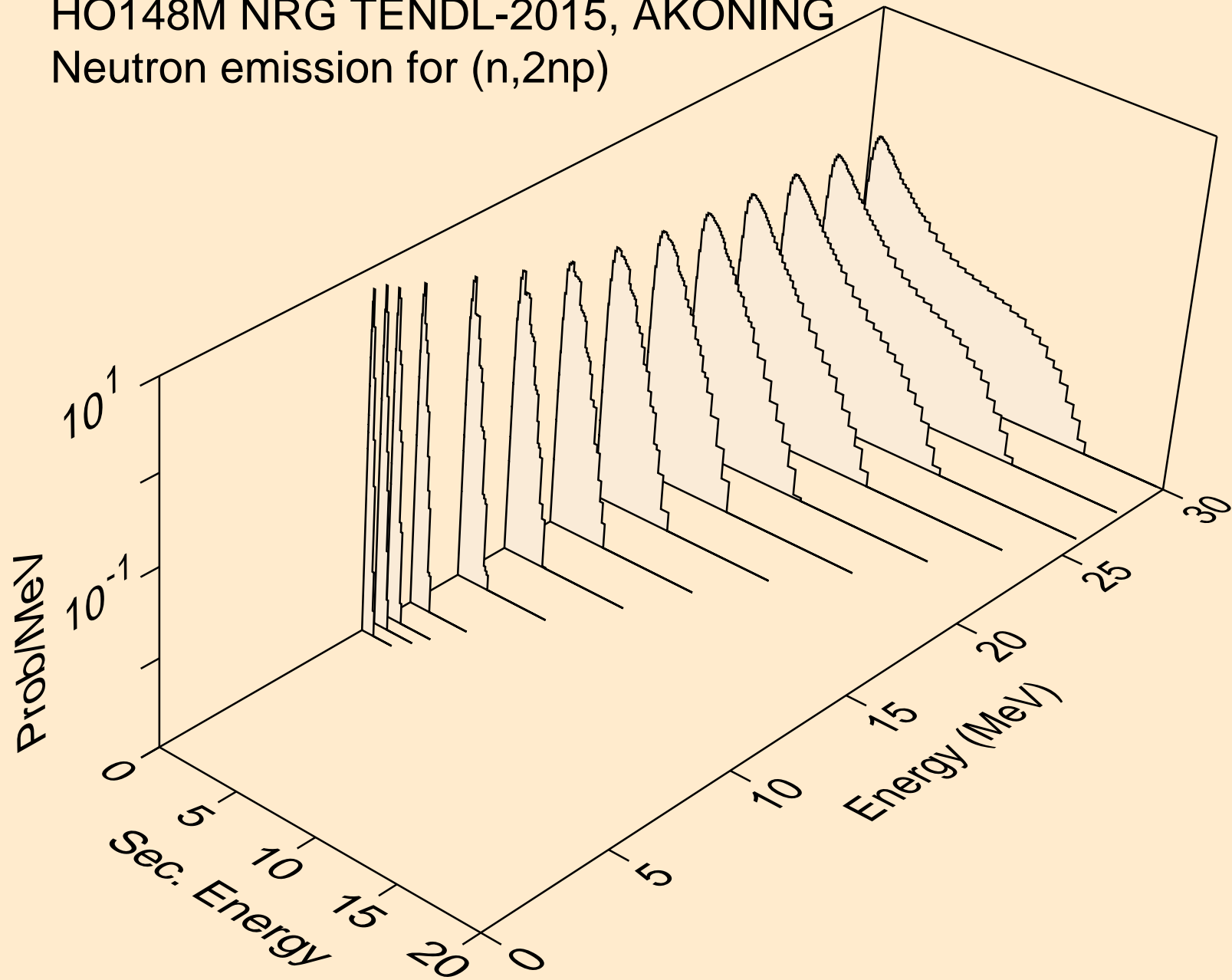
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



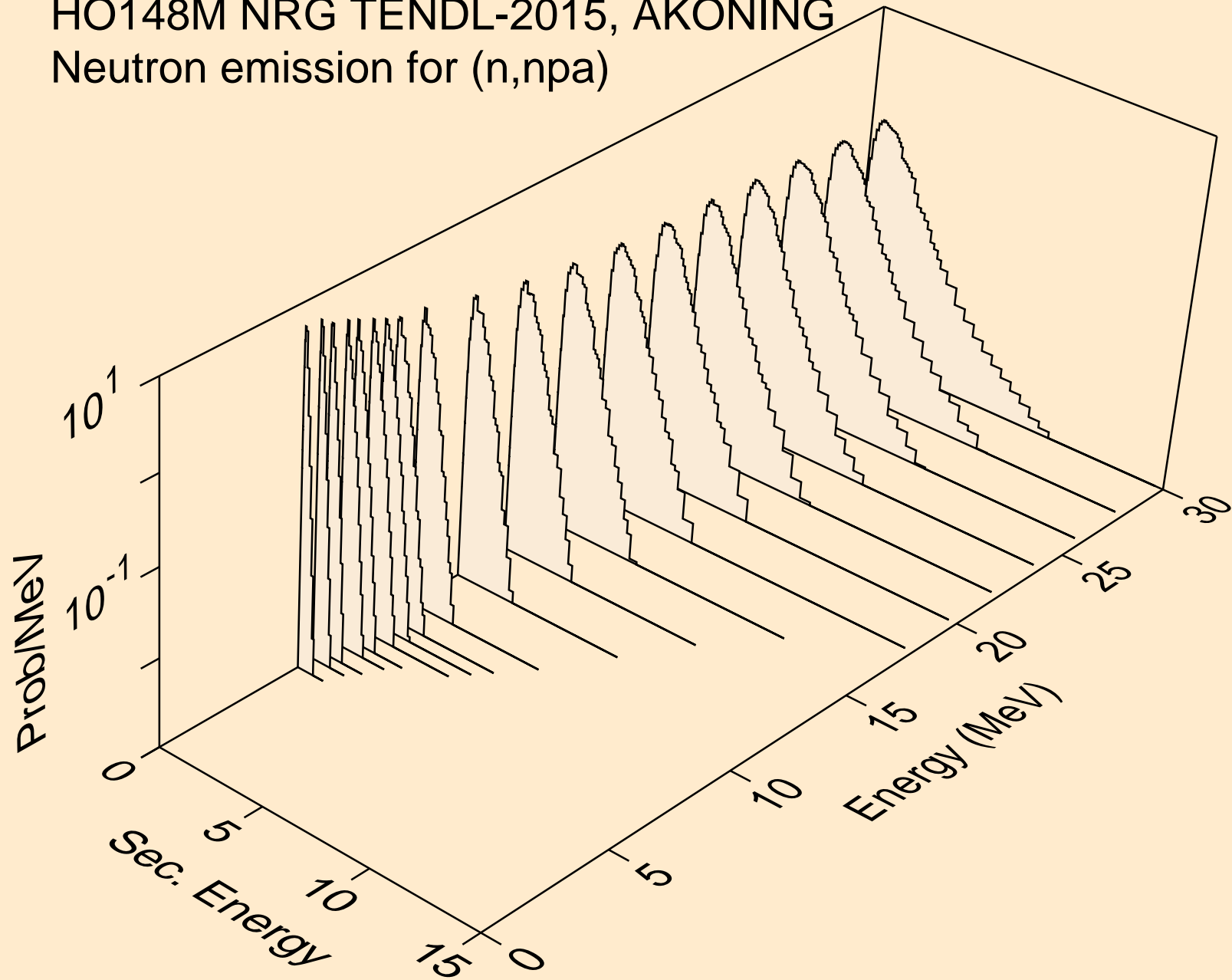
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



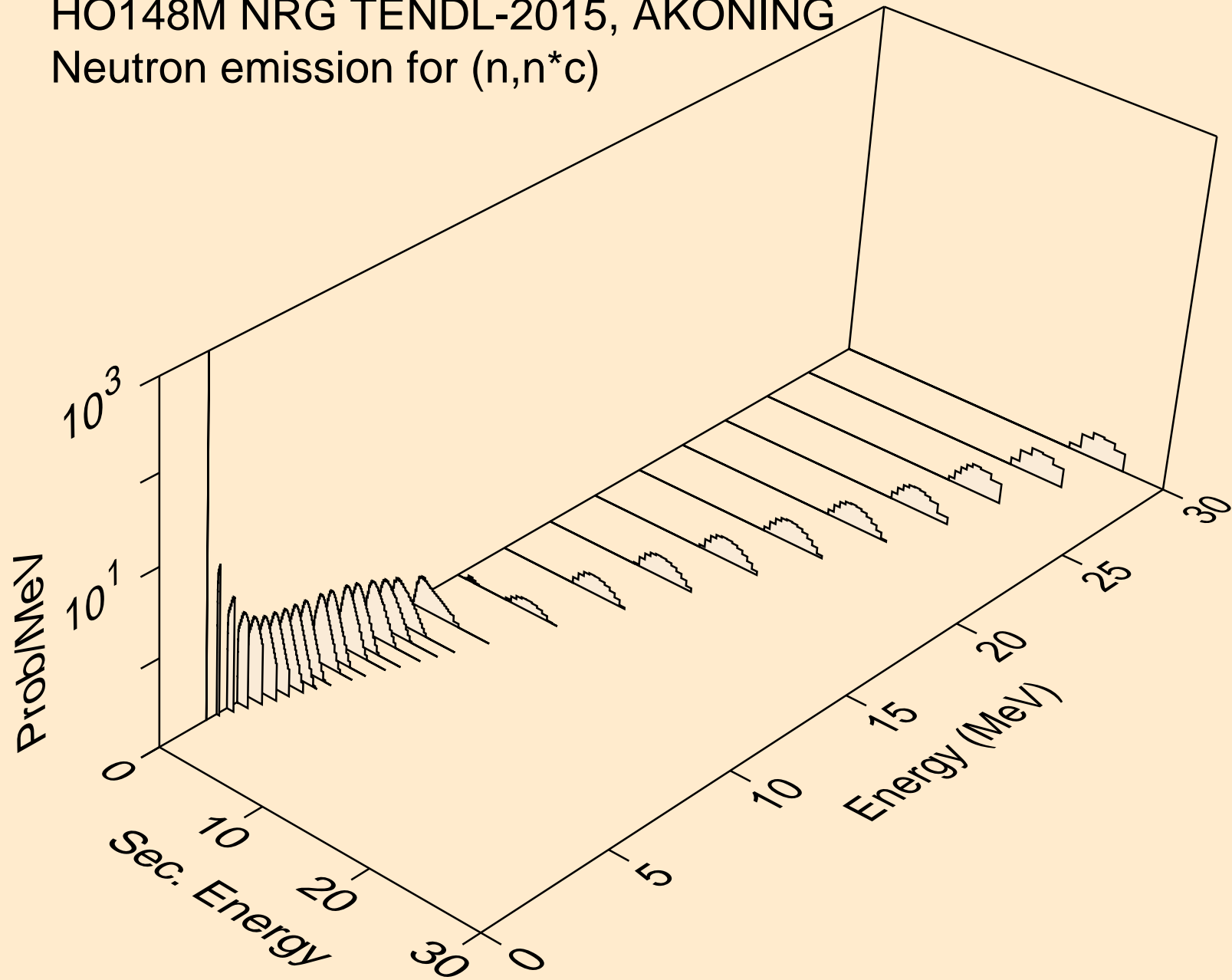
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



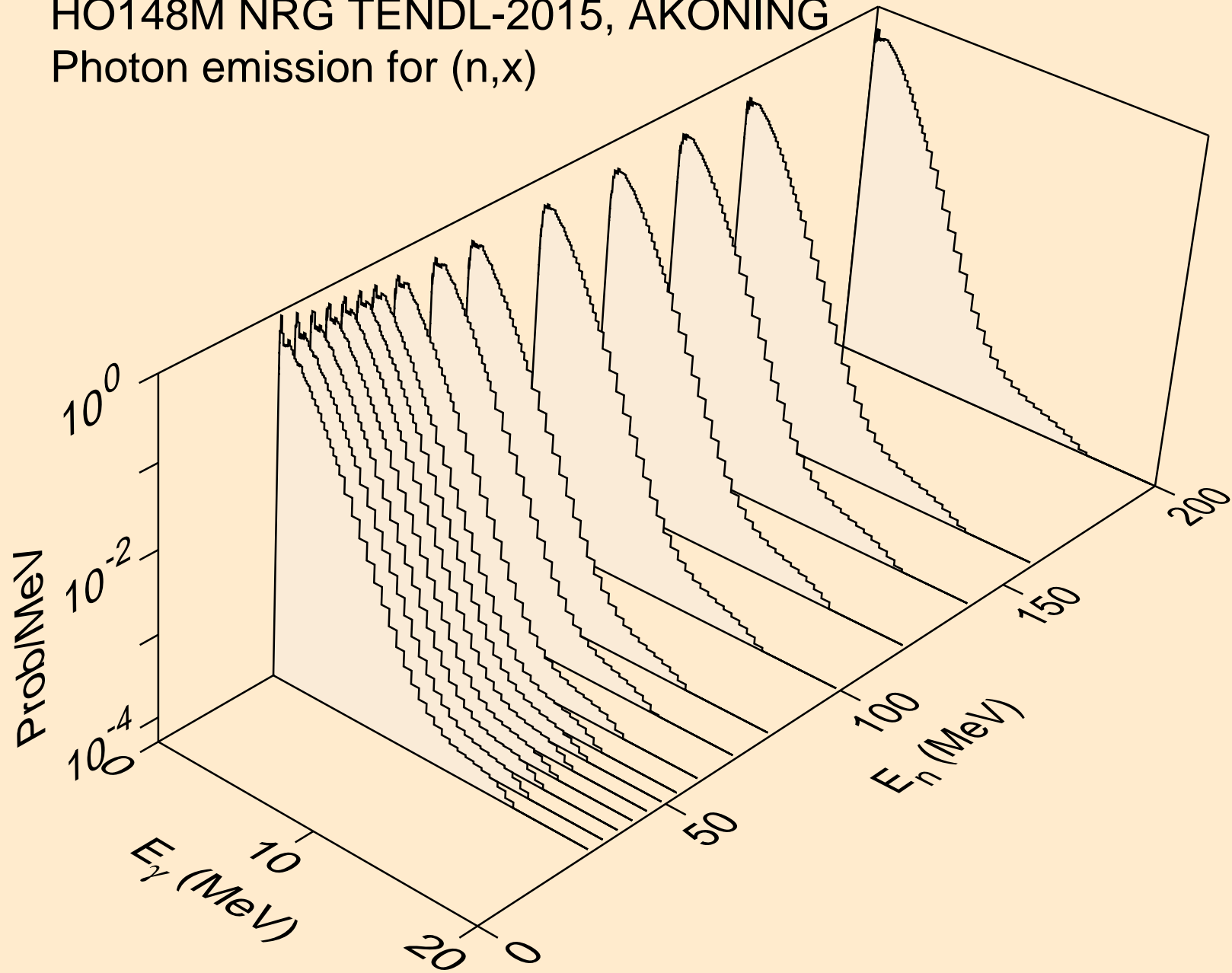
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



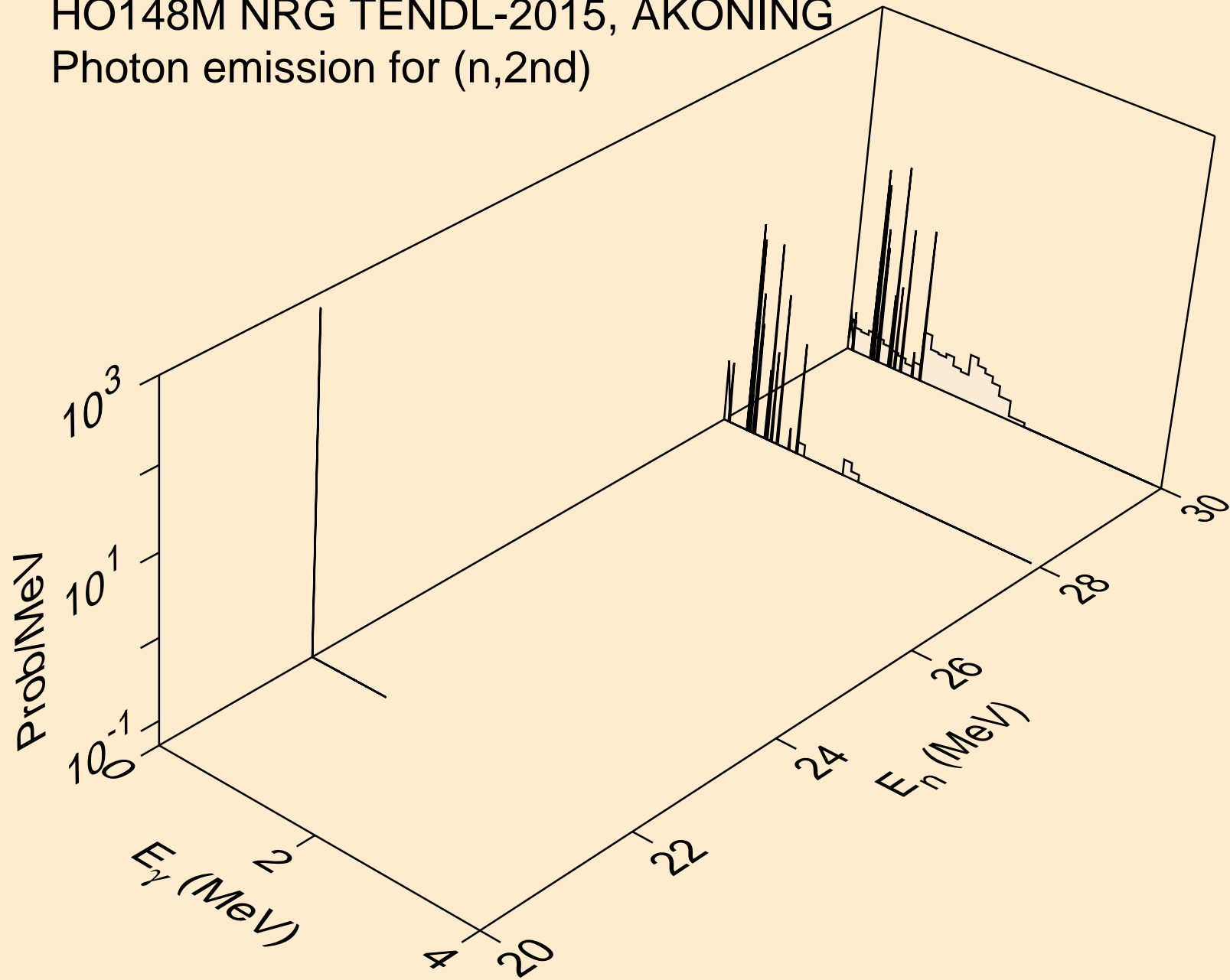
HO148M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



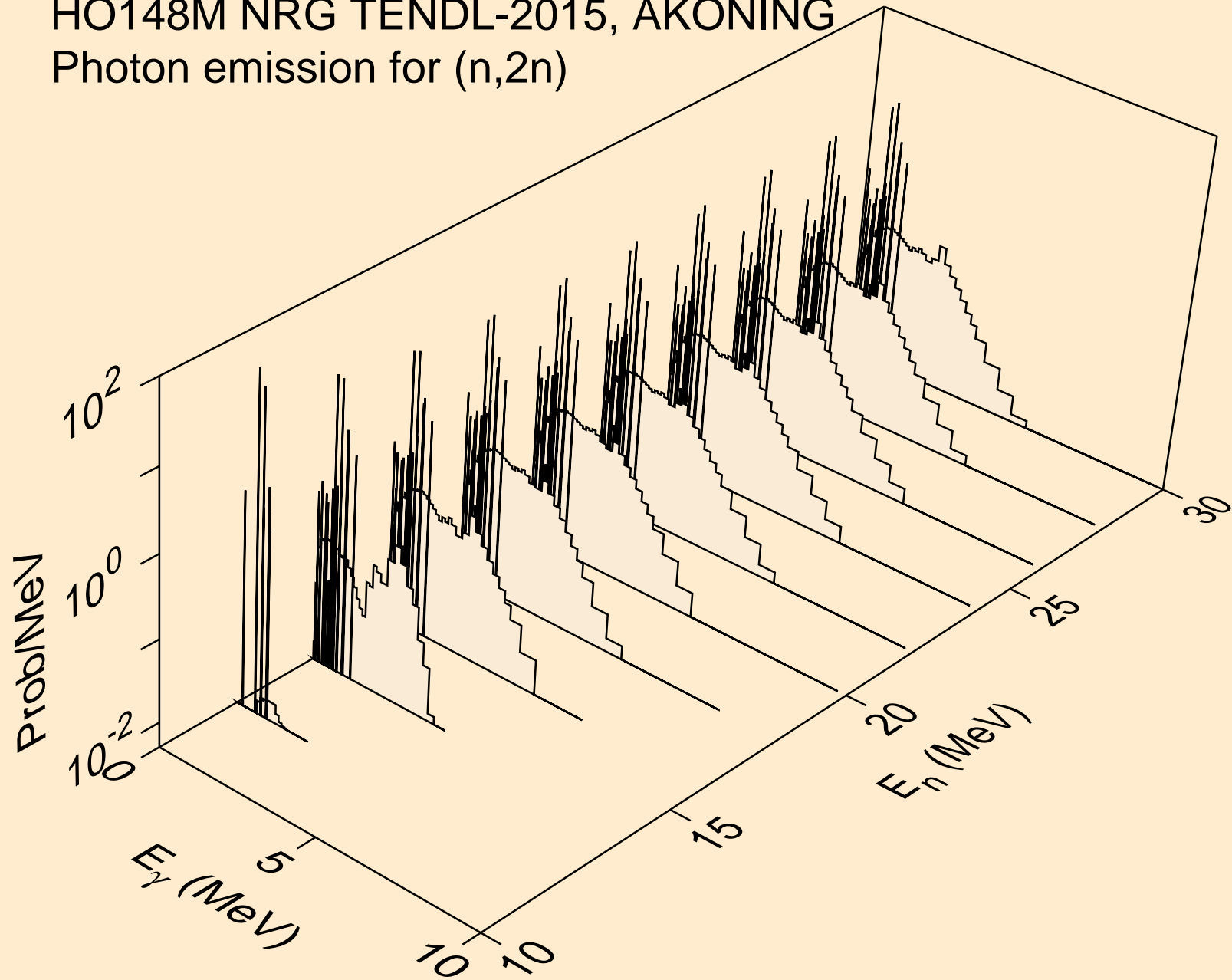
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

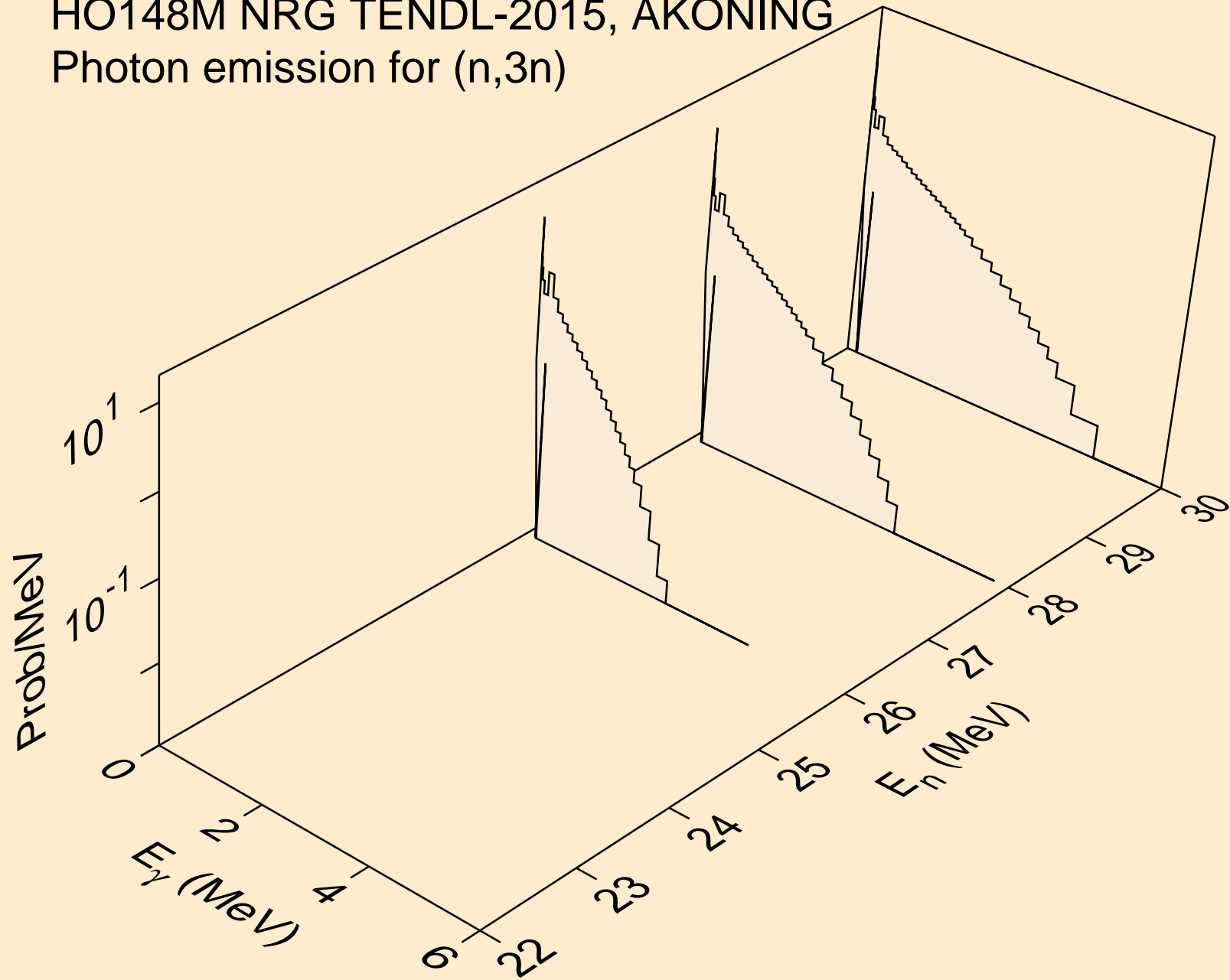


HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

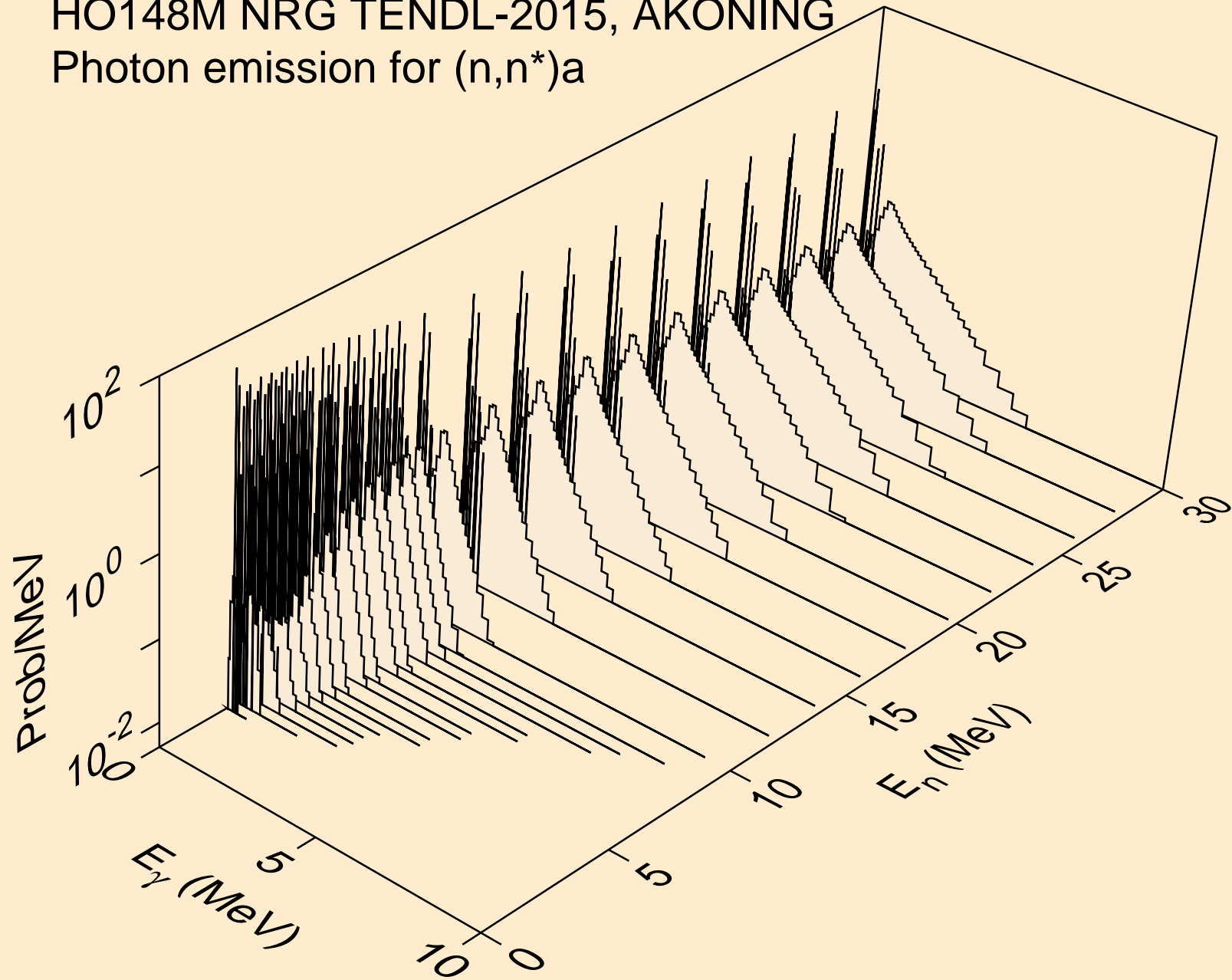




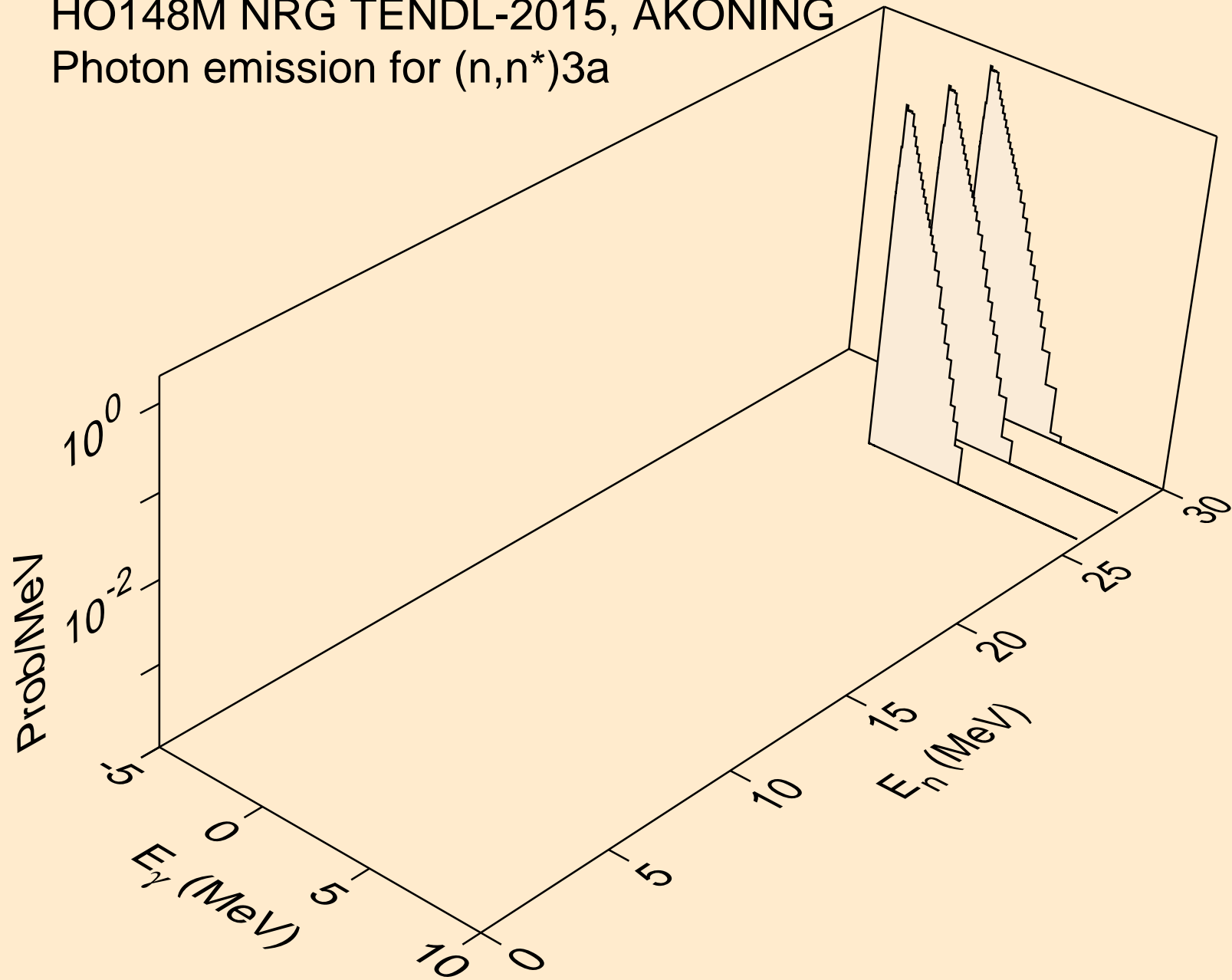
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



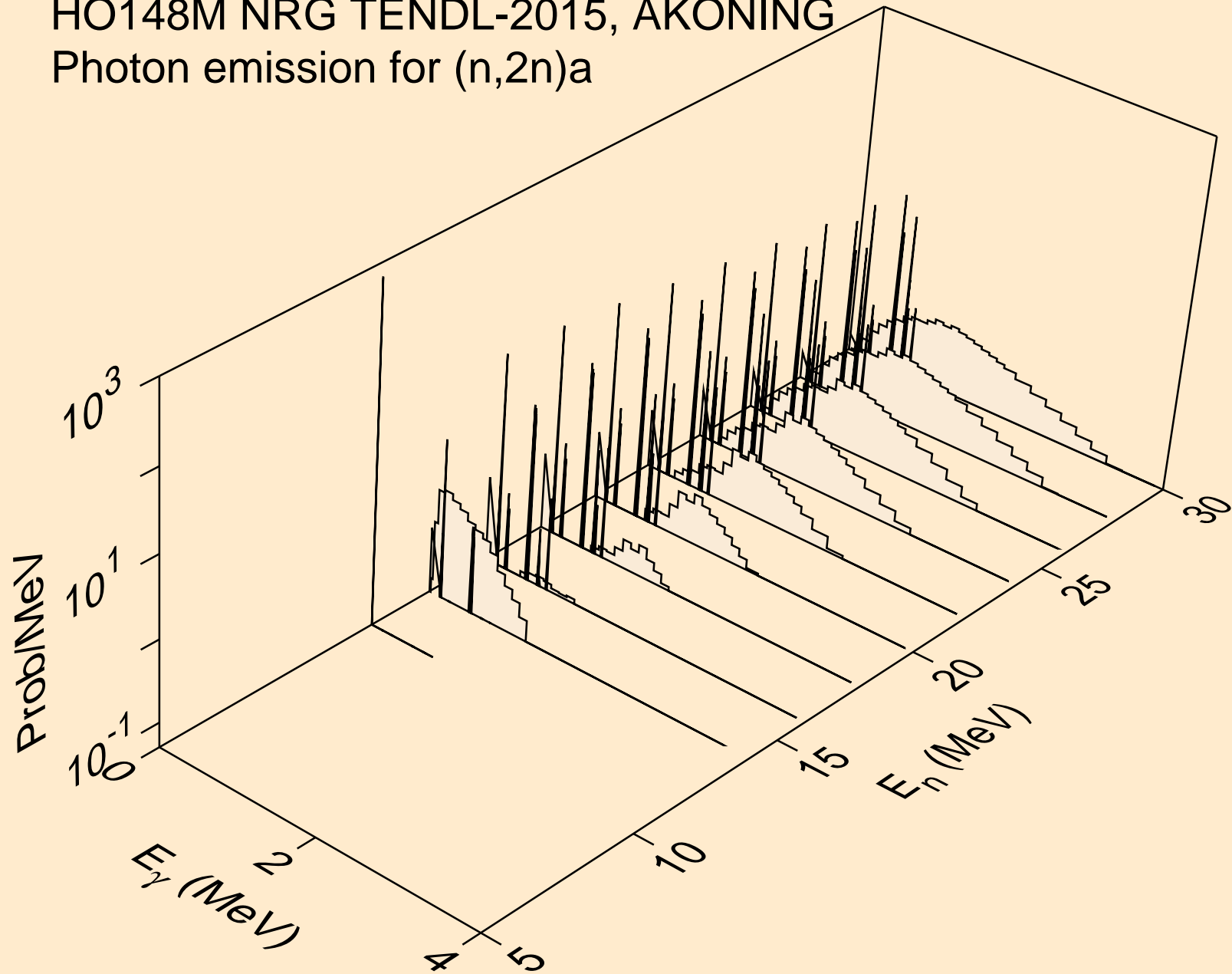
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



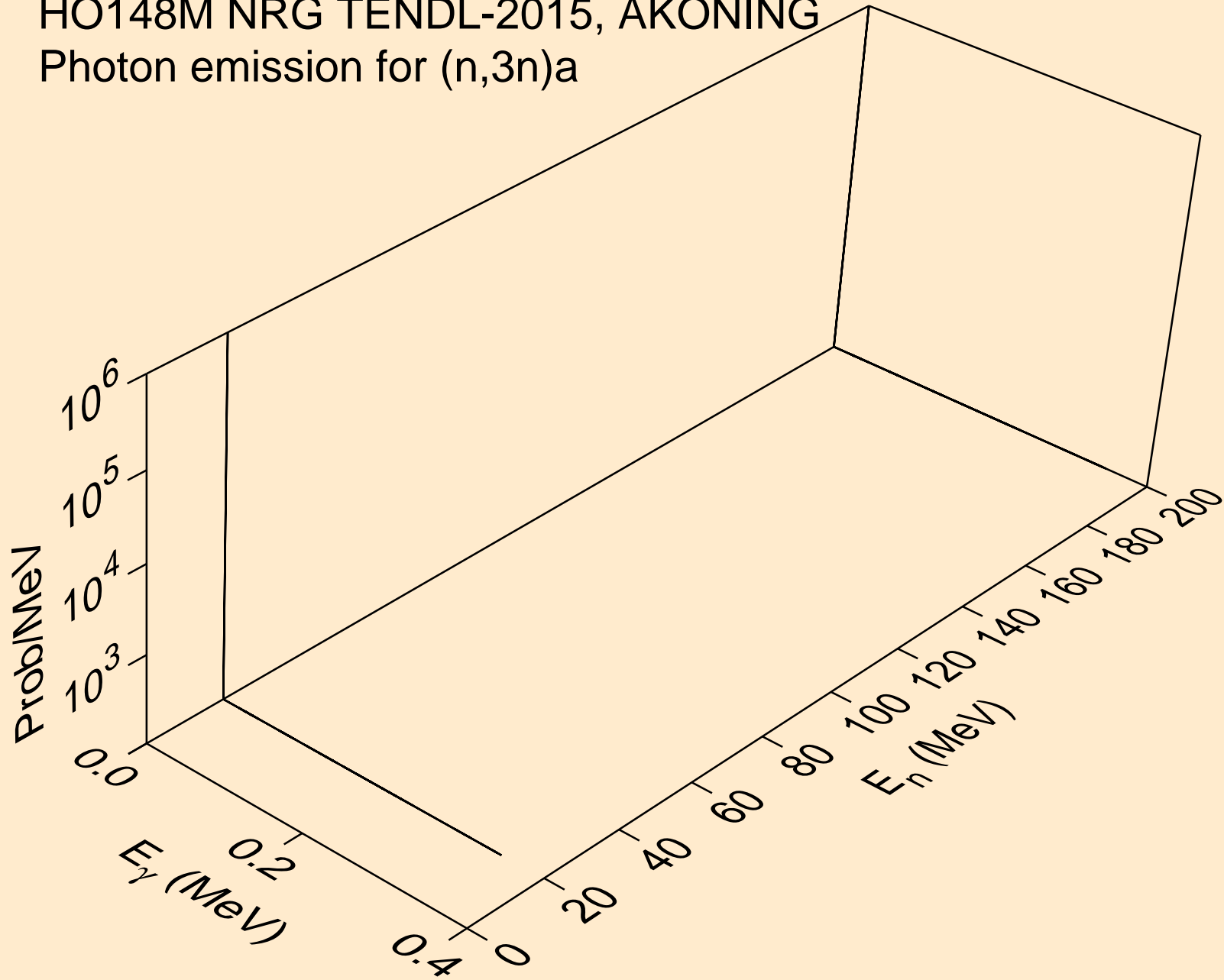
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



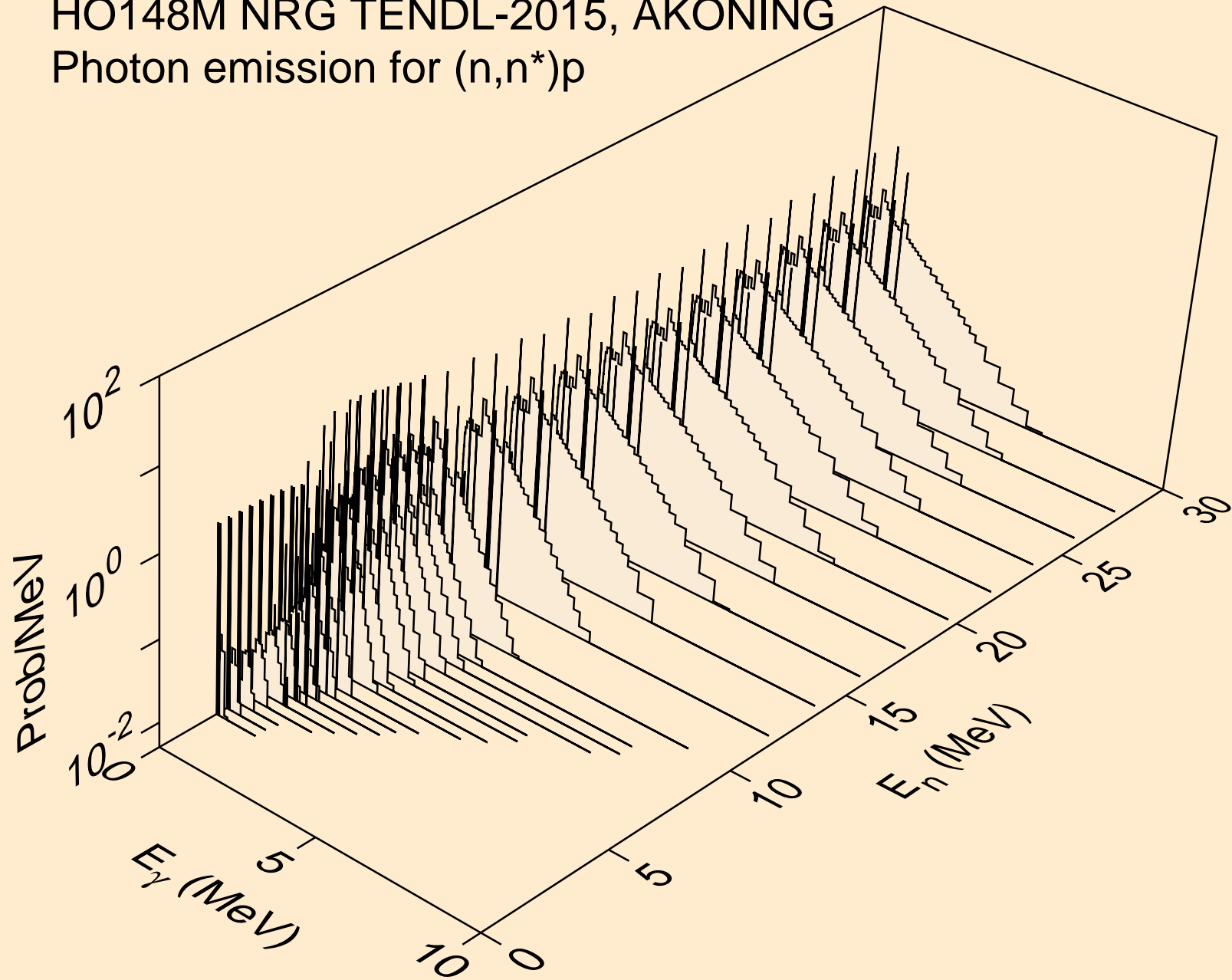
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



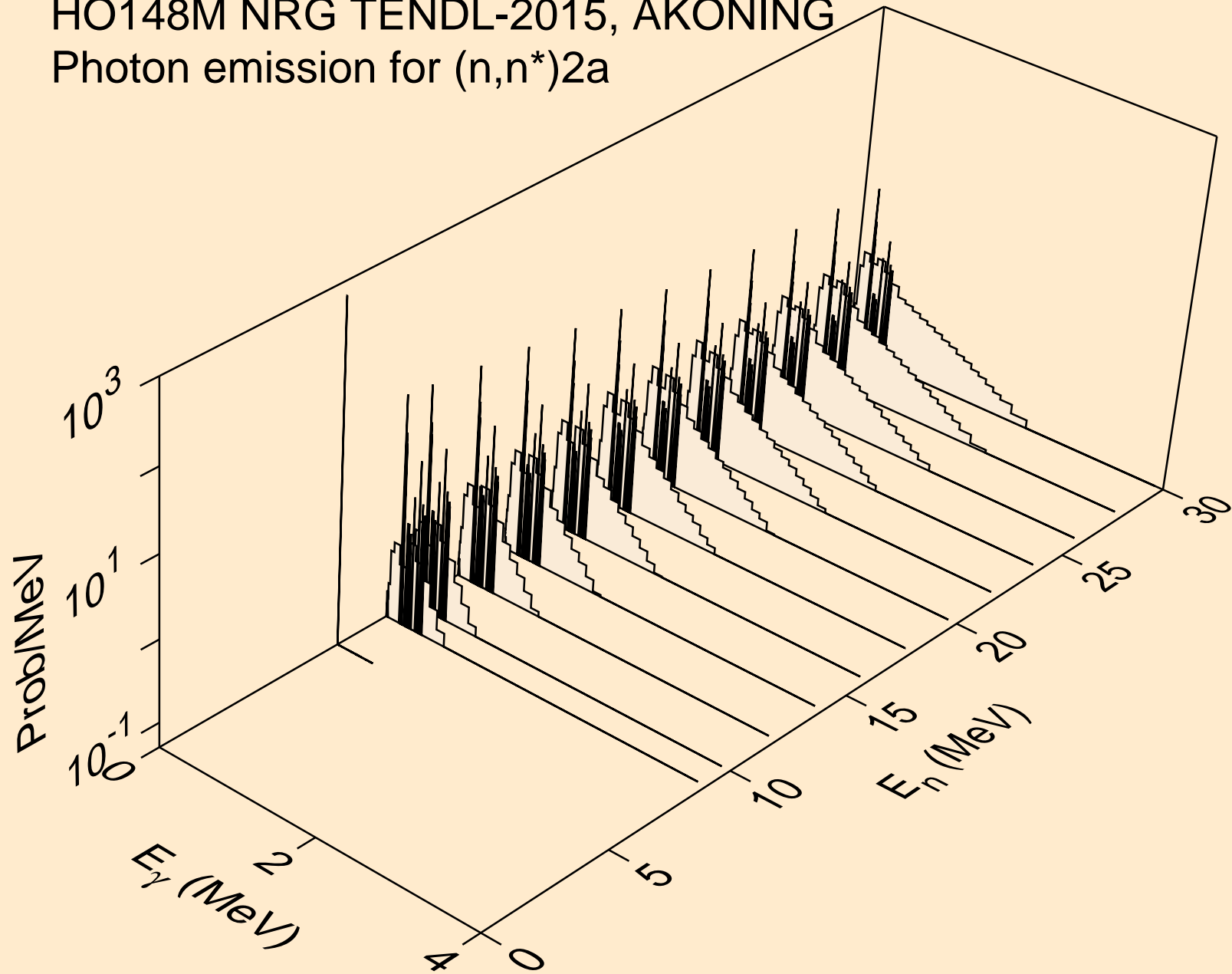
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



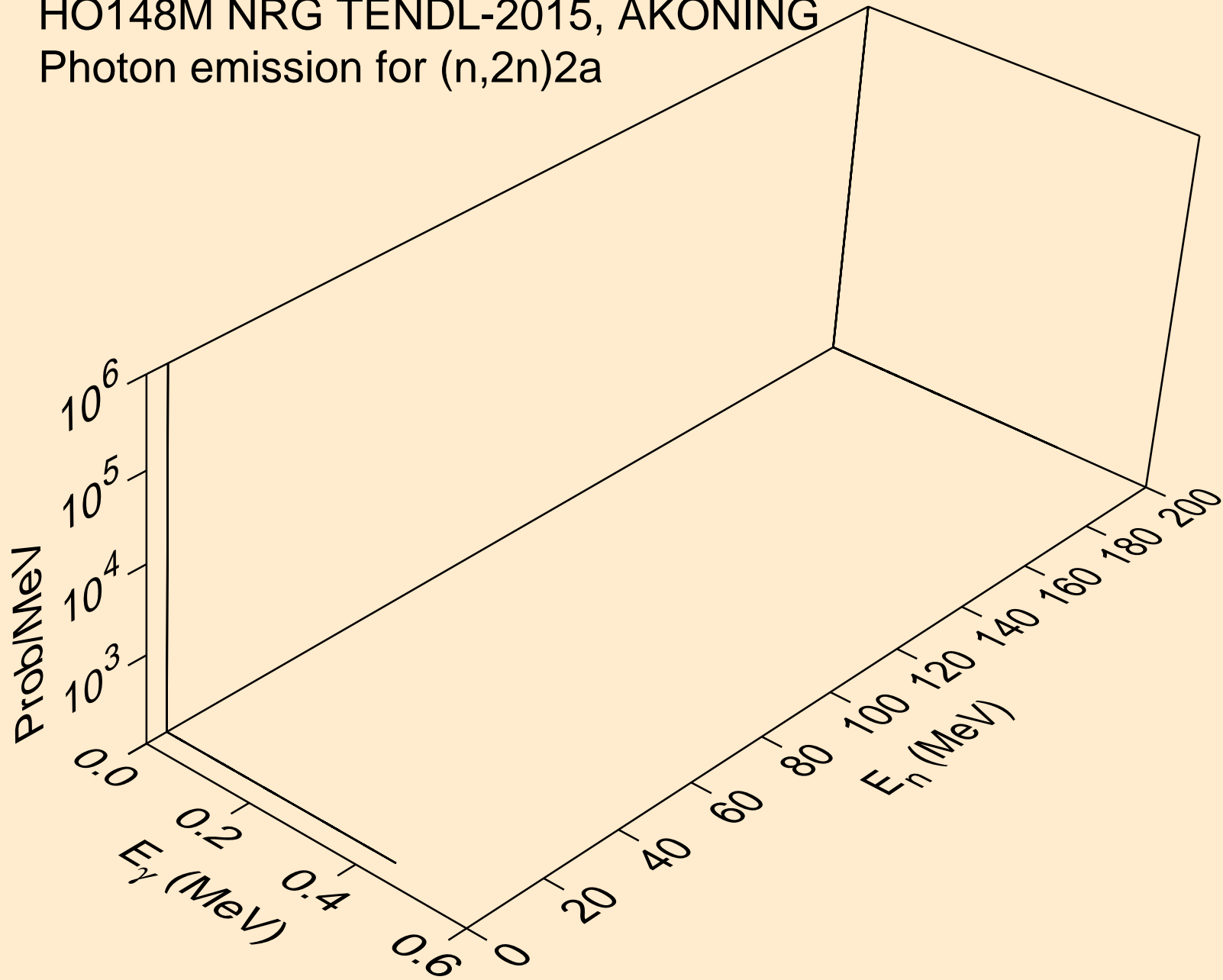
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

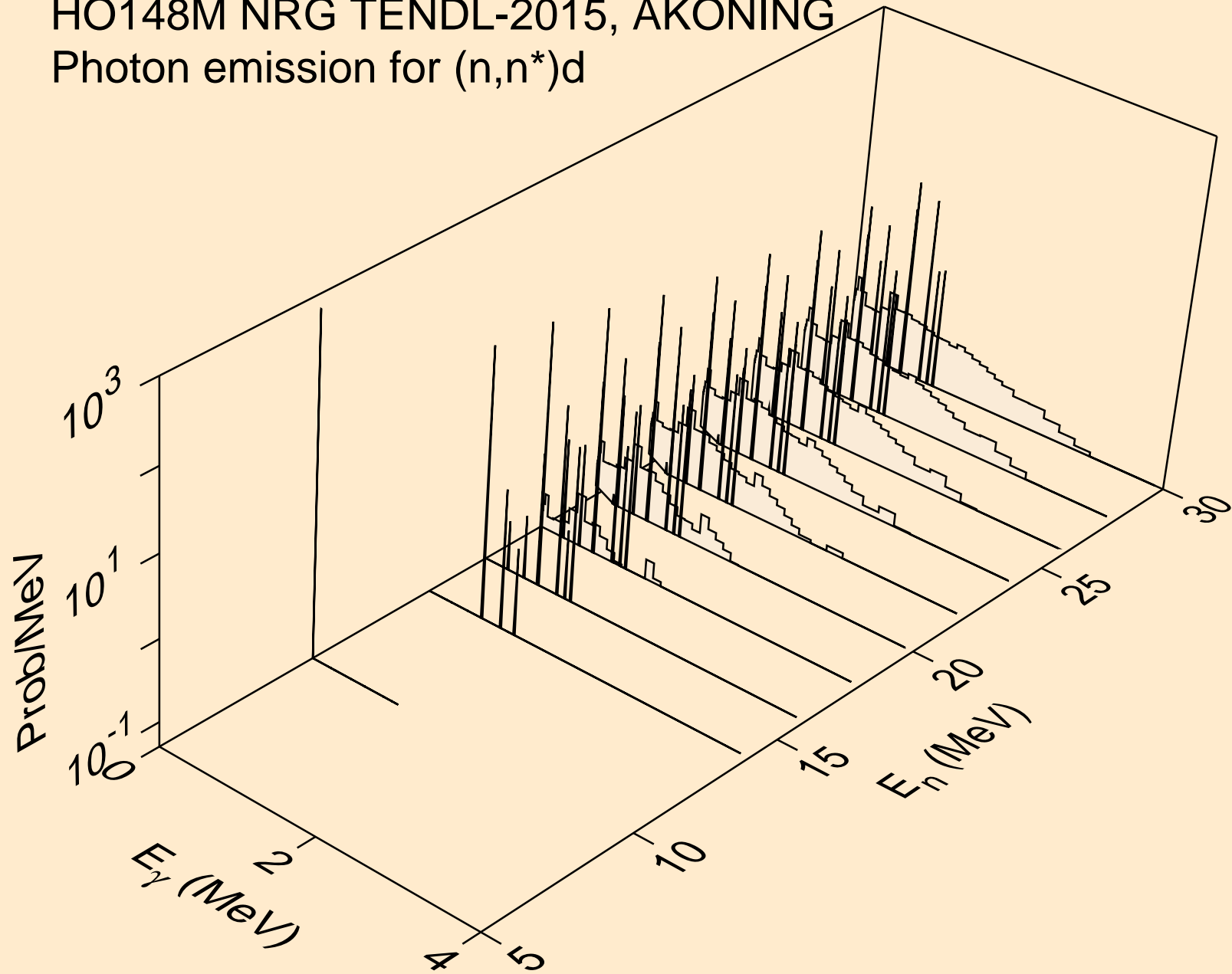


HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

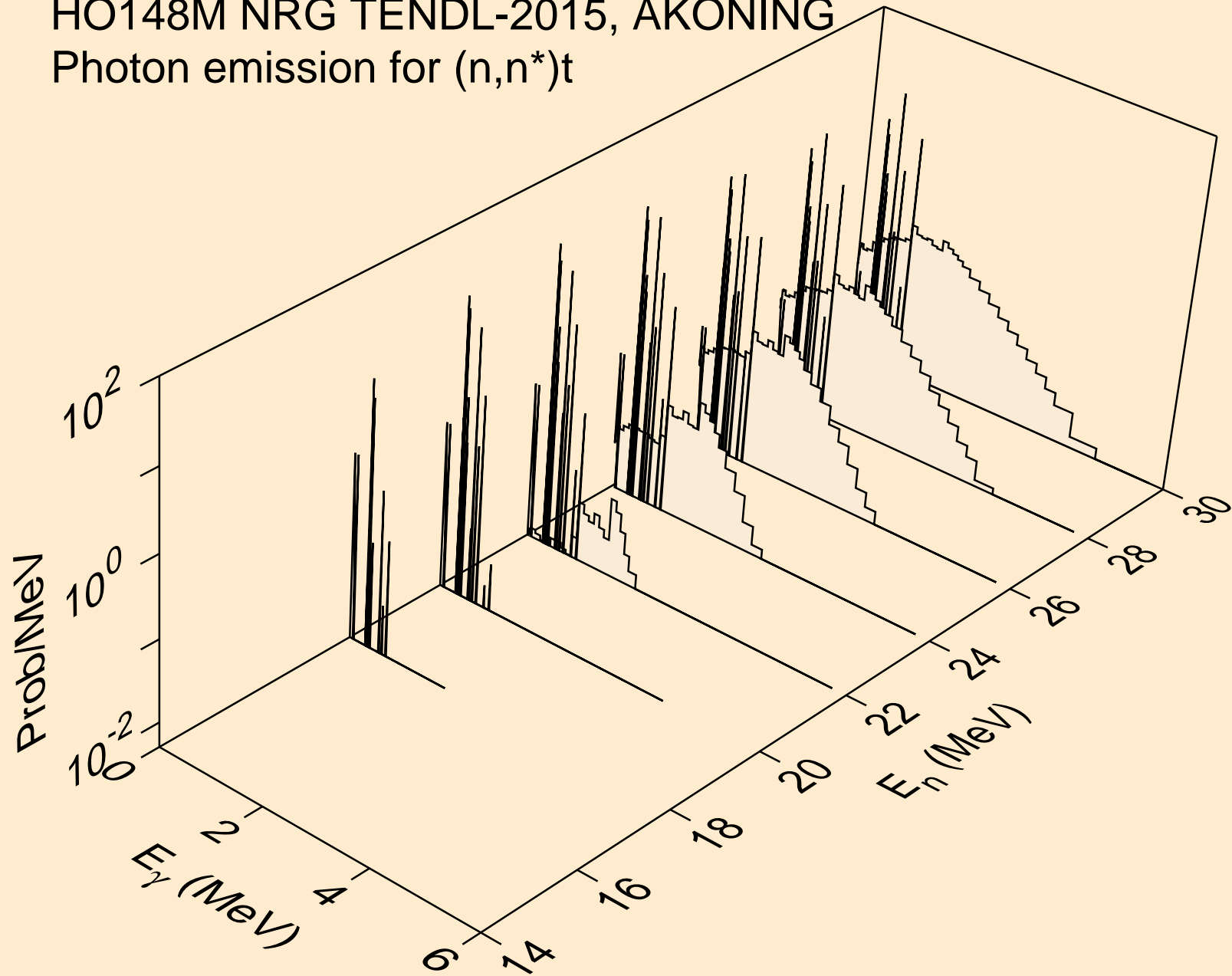




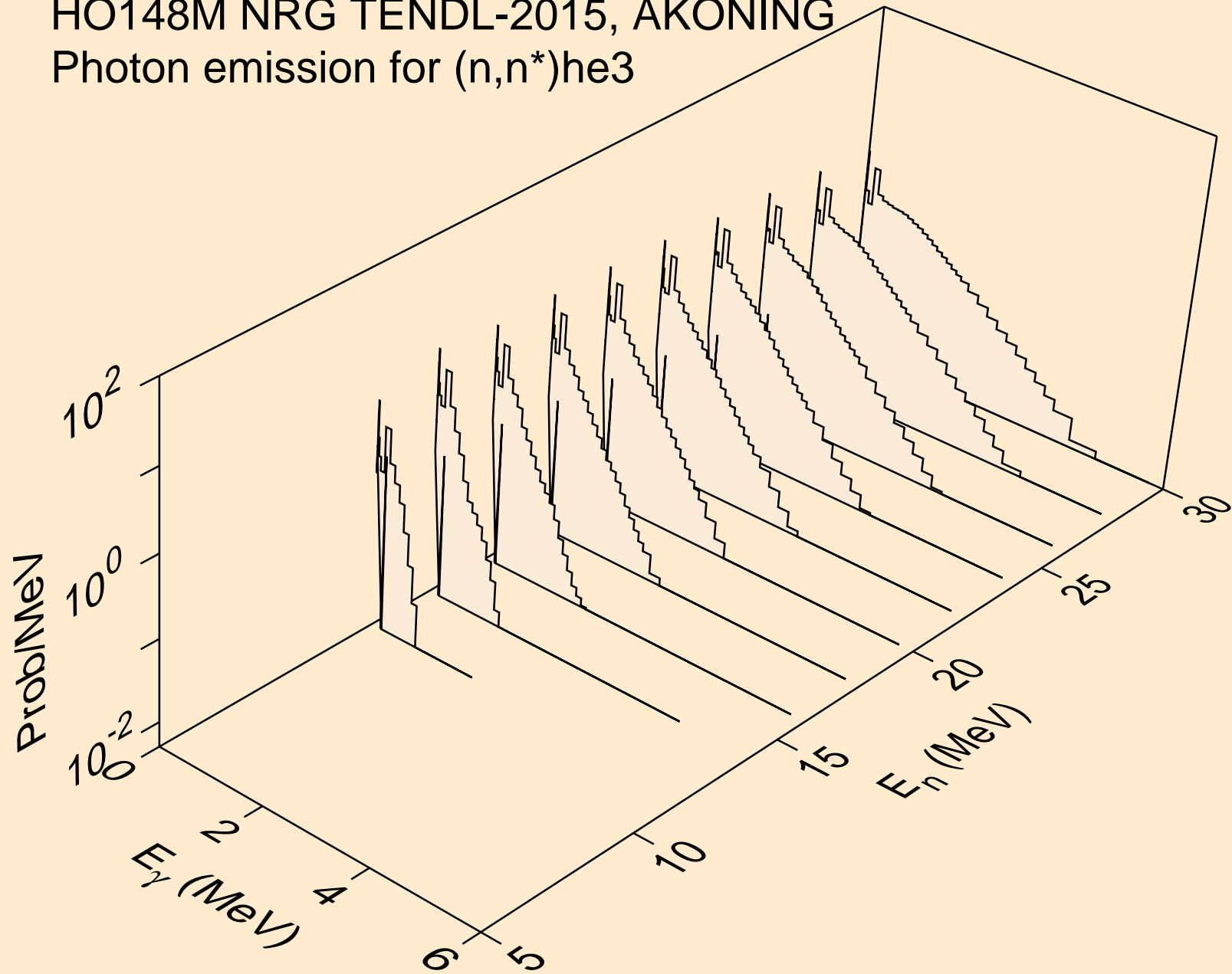
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



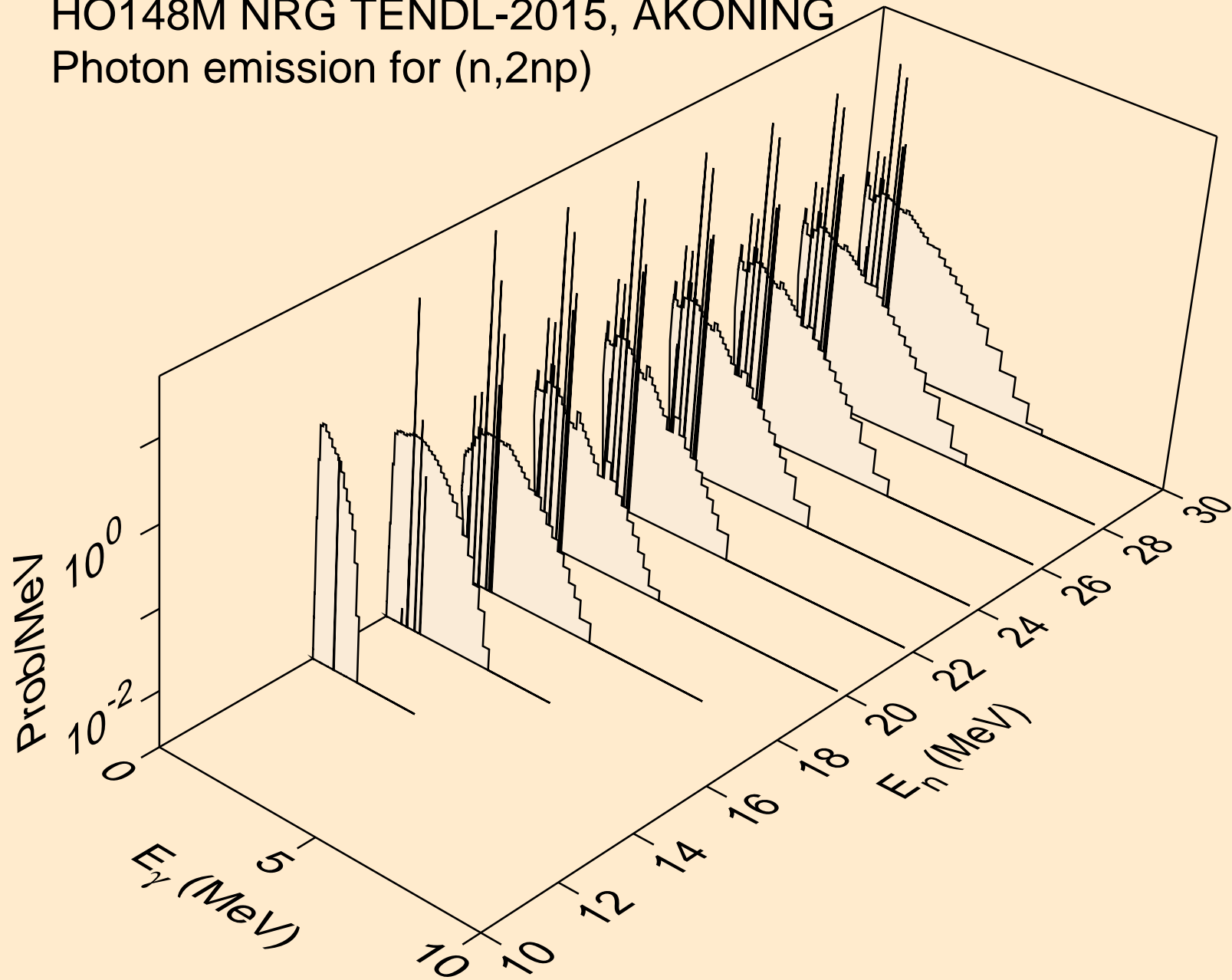
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



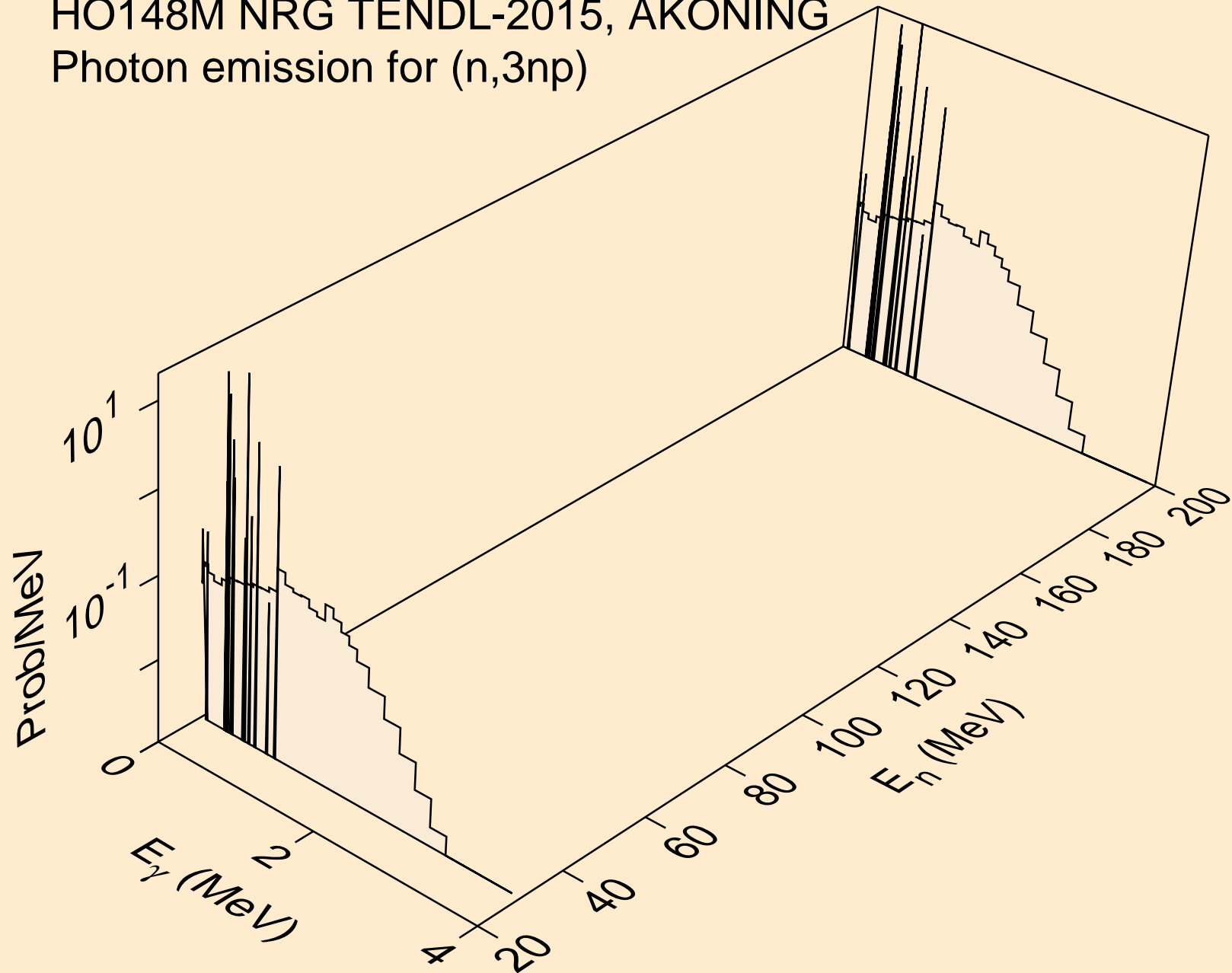
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



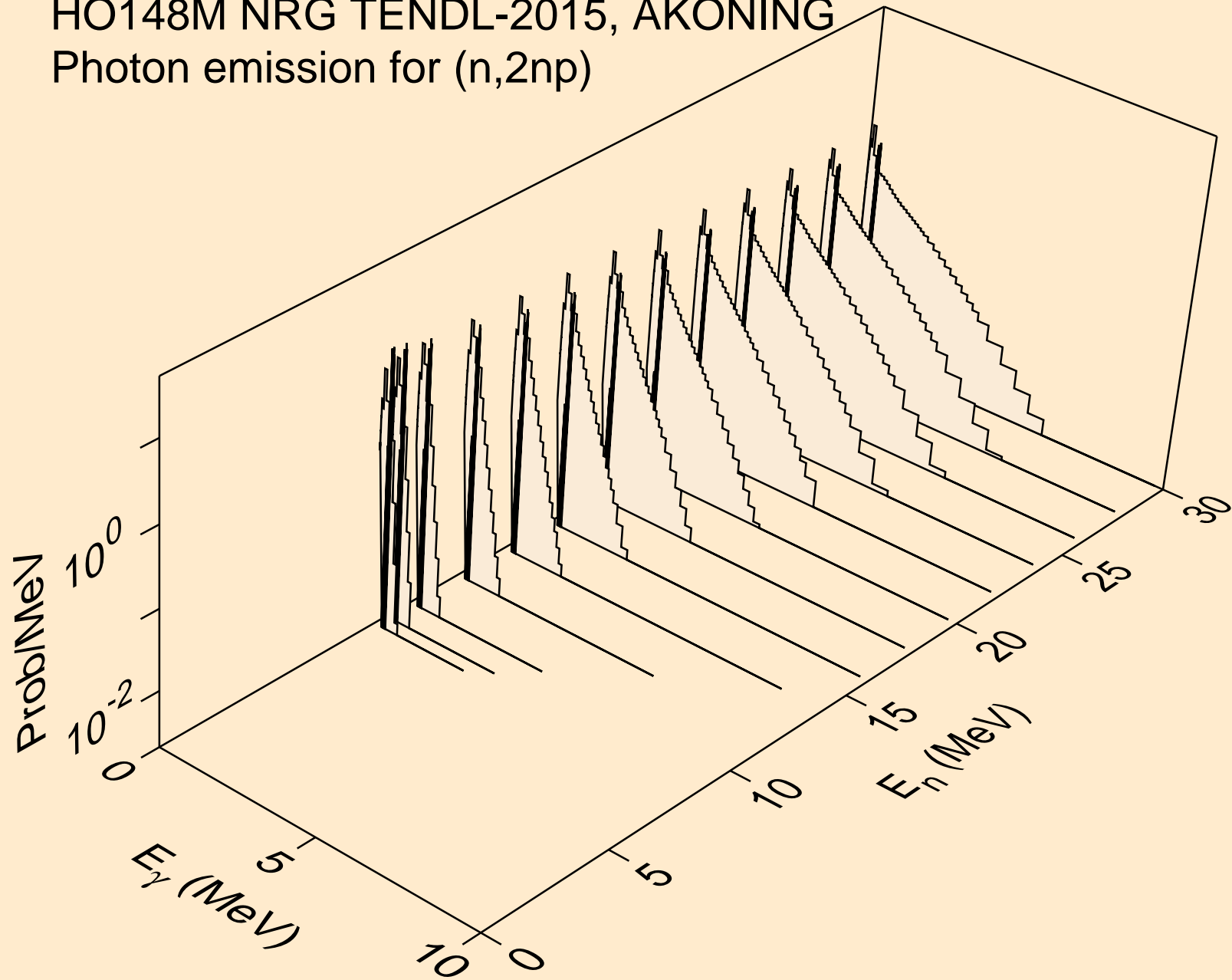
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



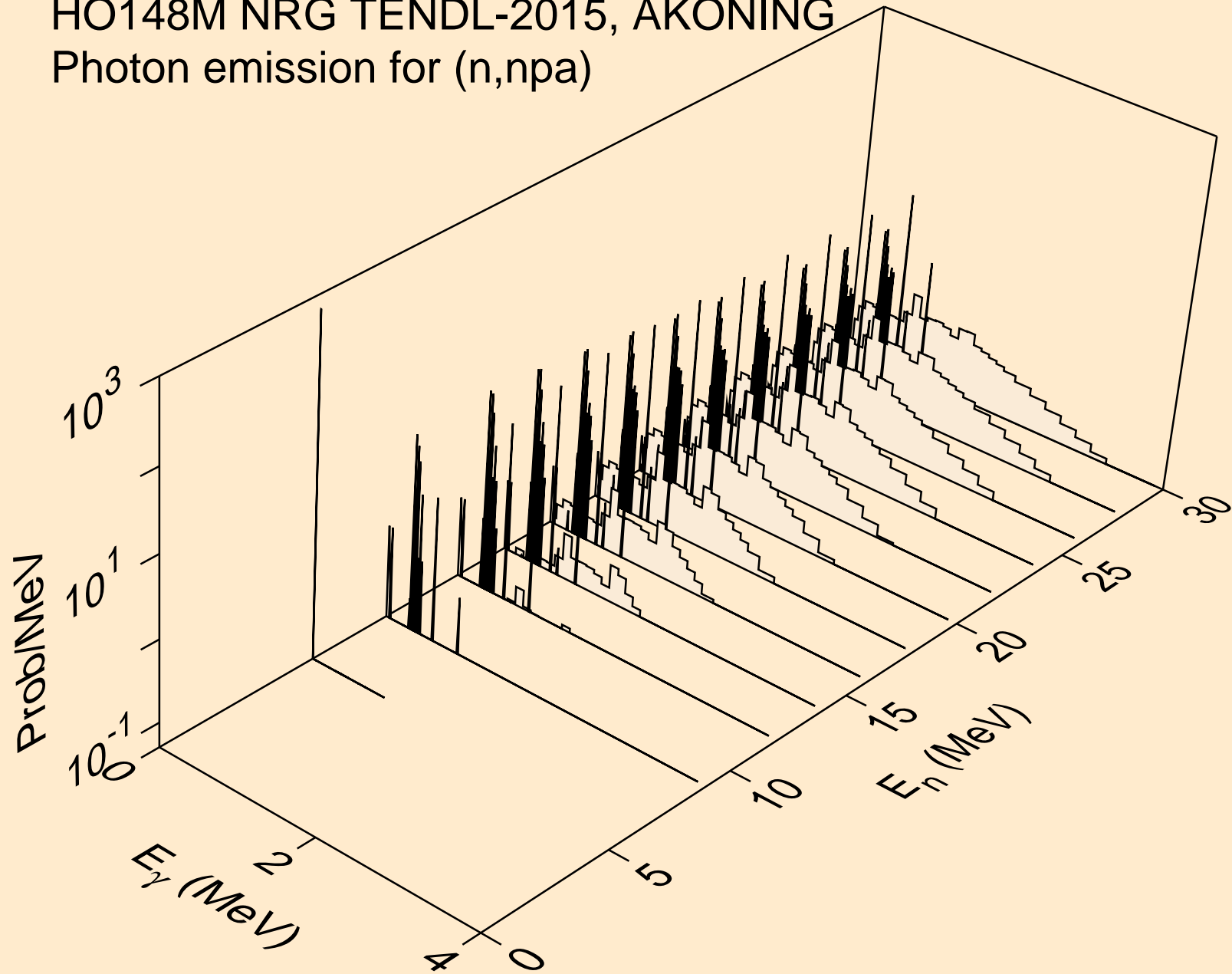
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



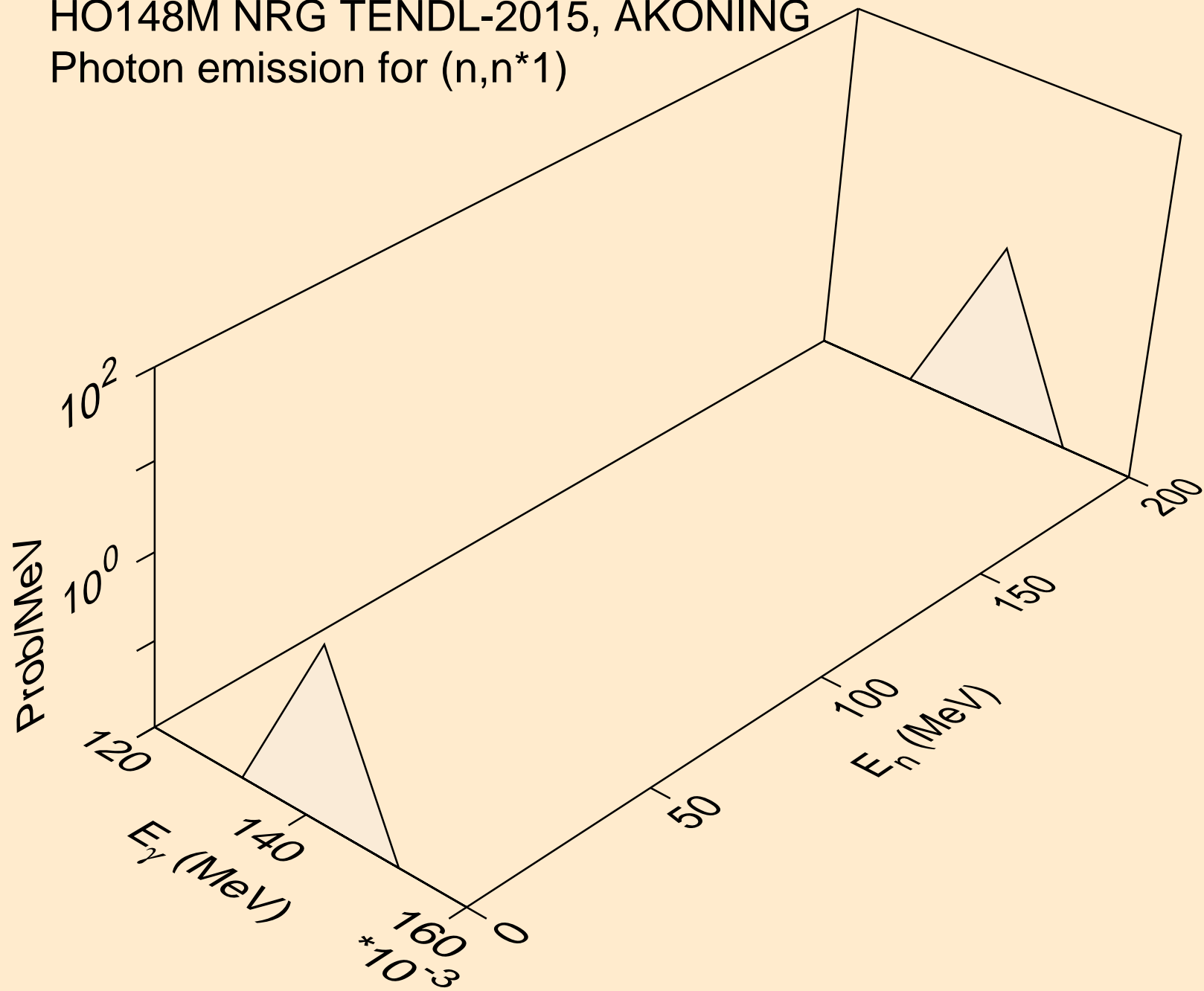
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

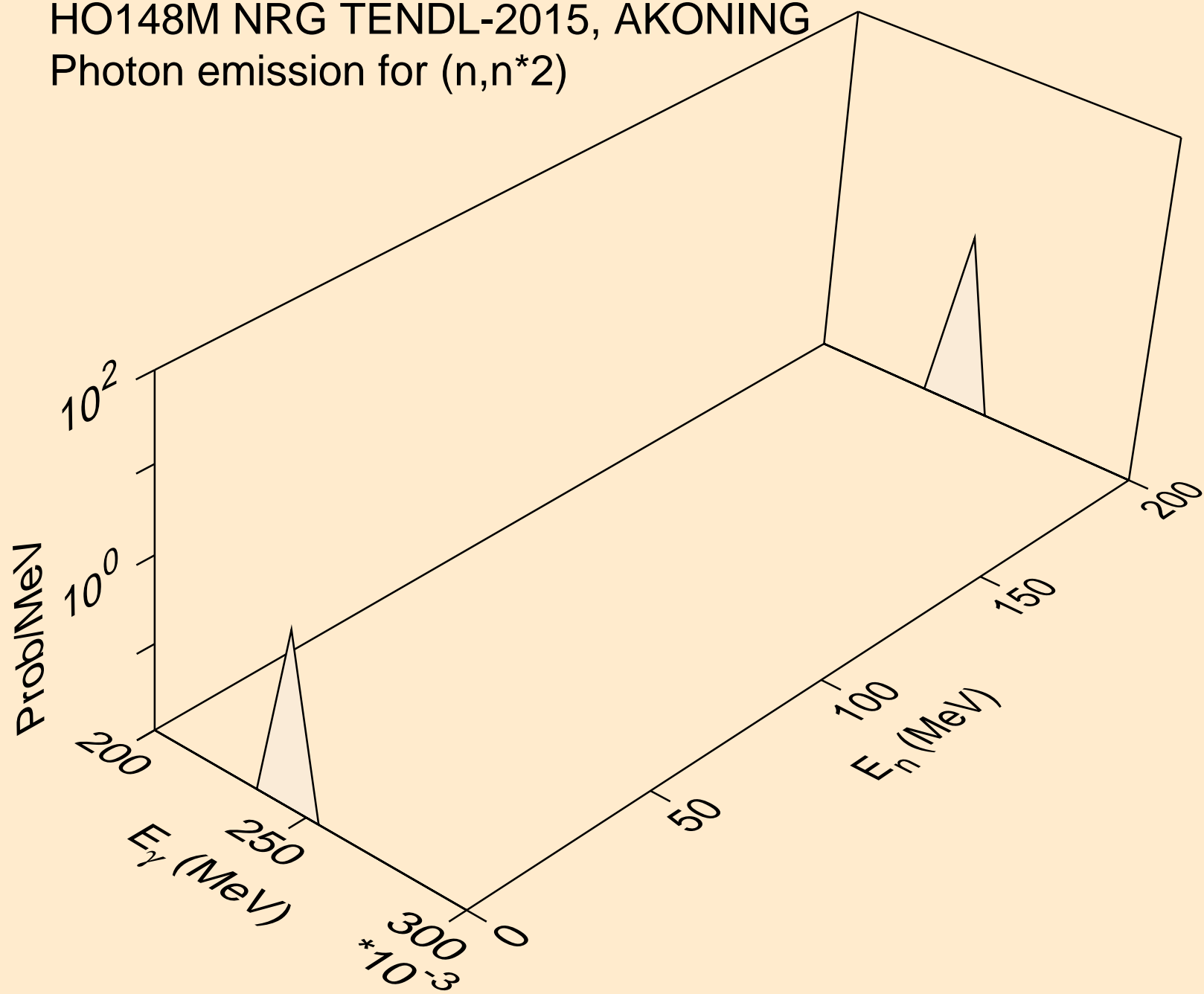


HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)

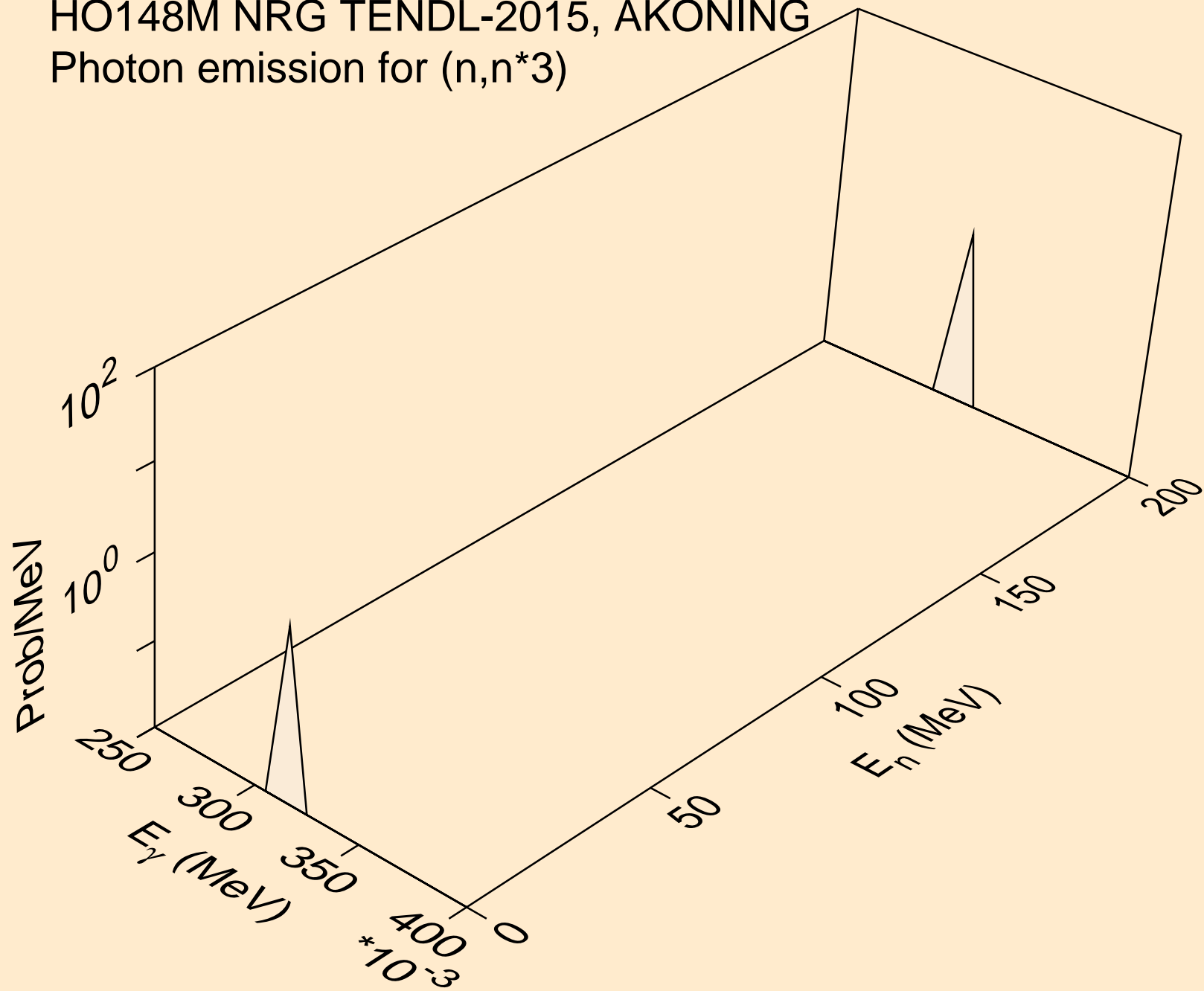




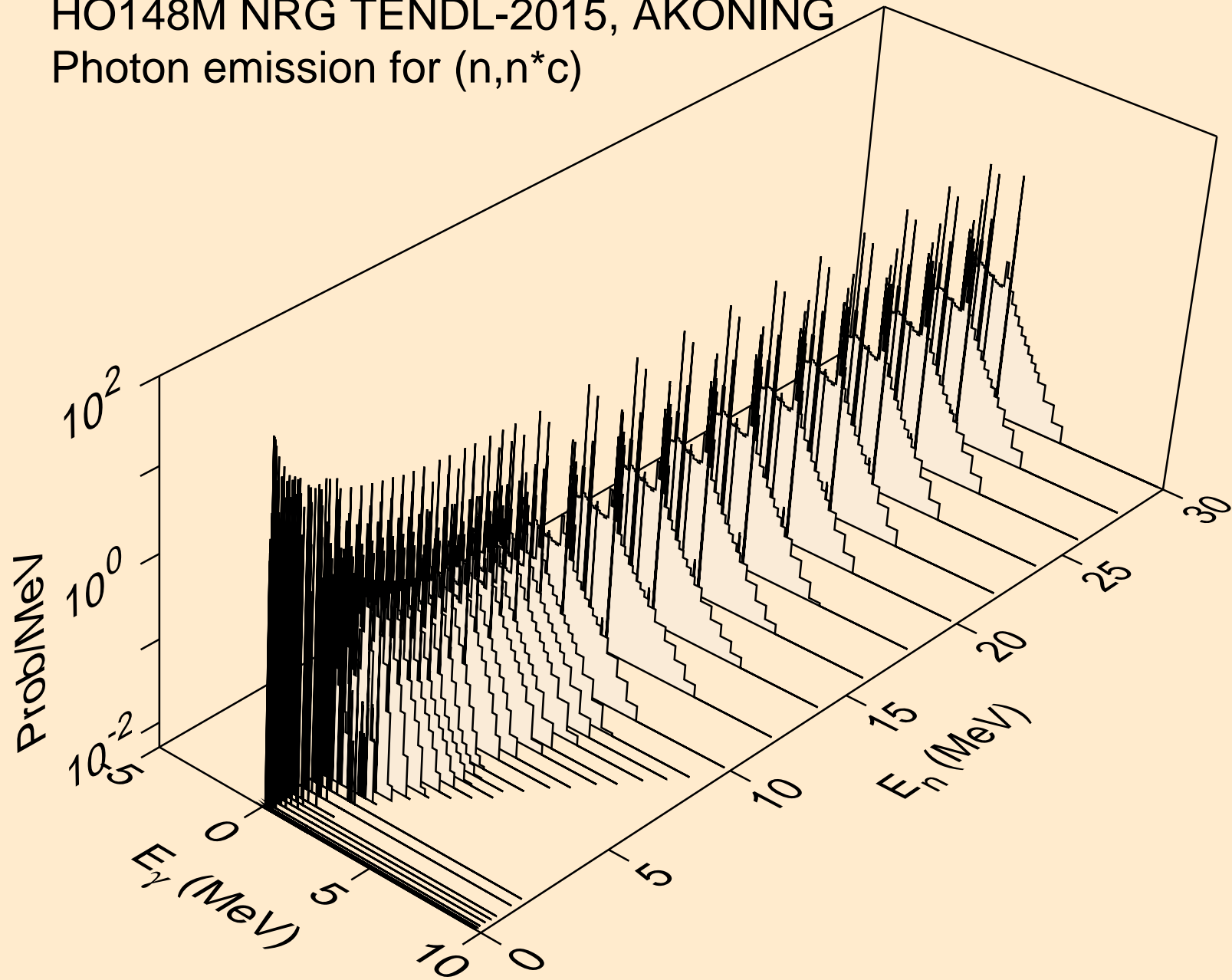
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



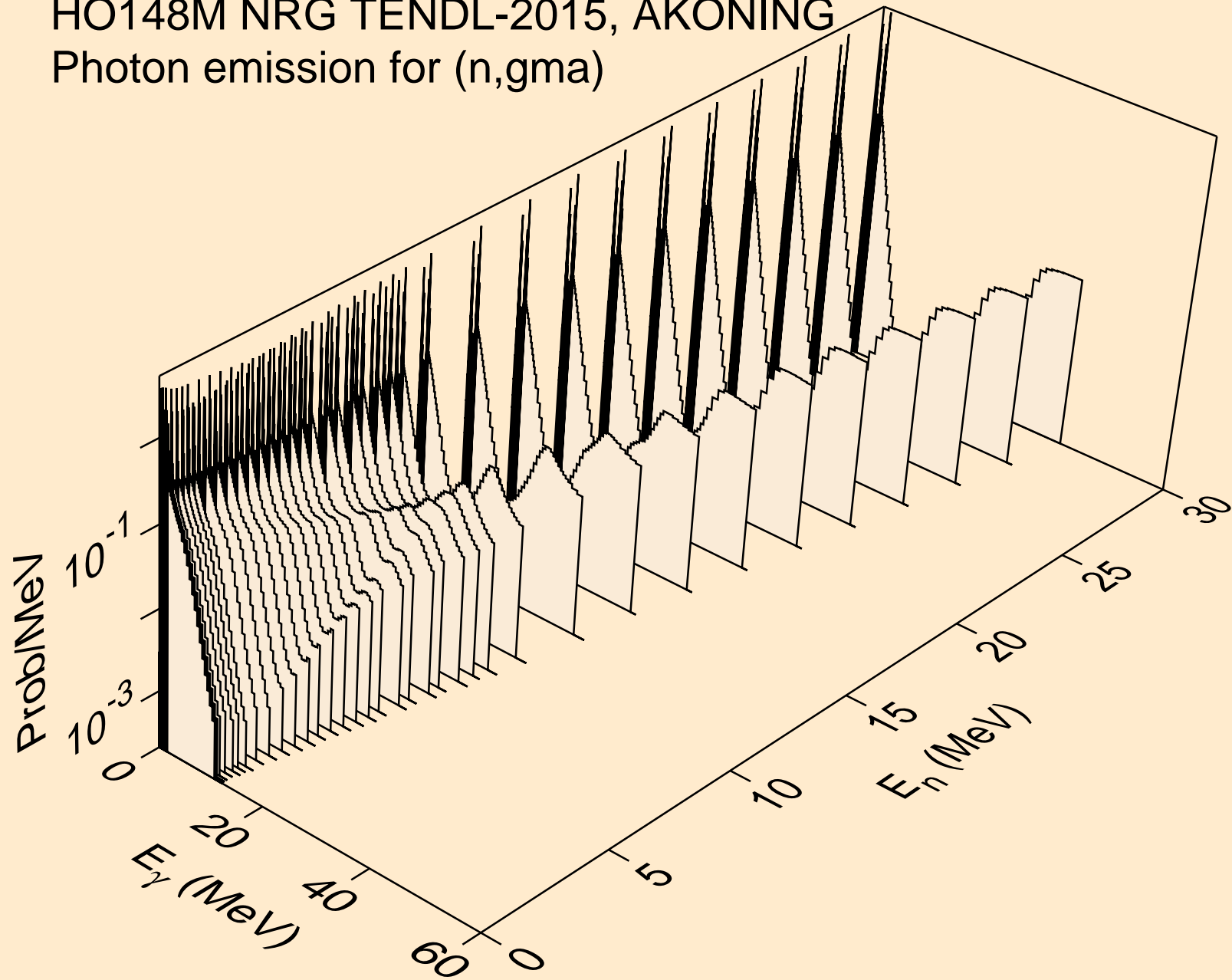
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



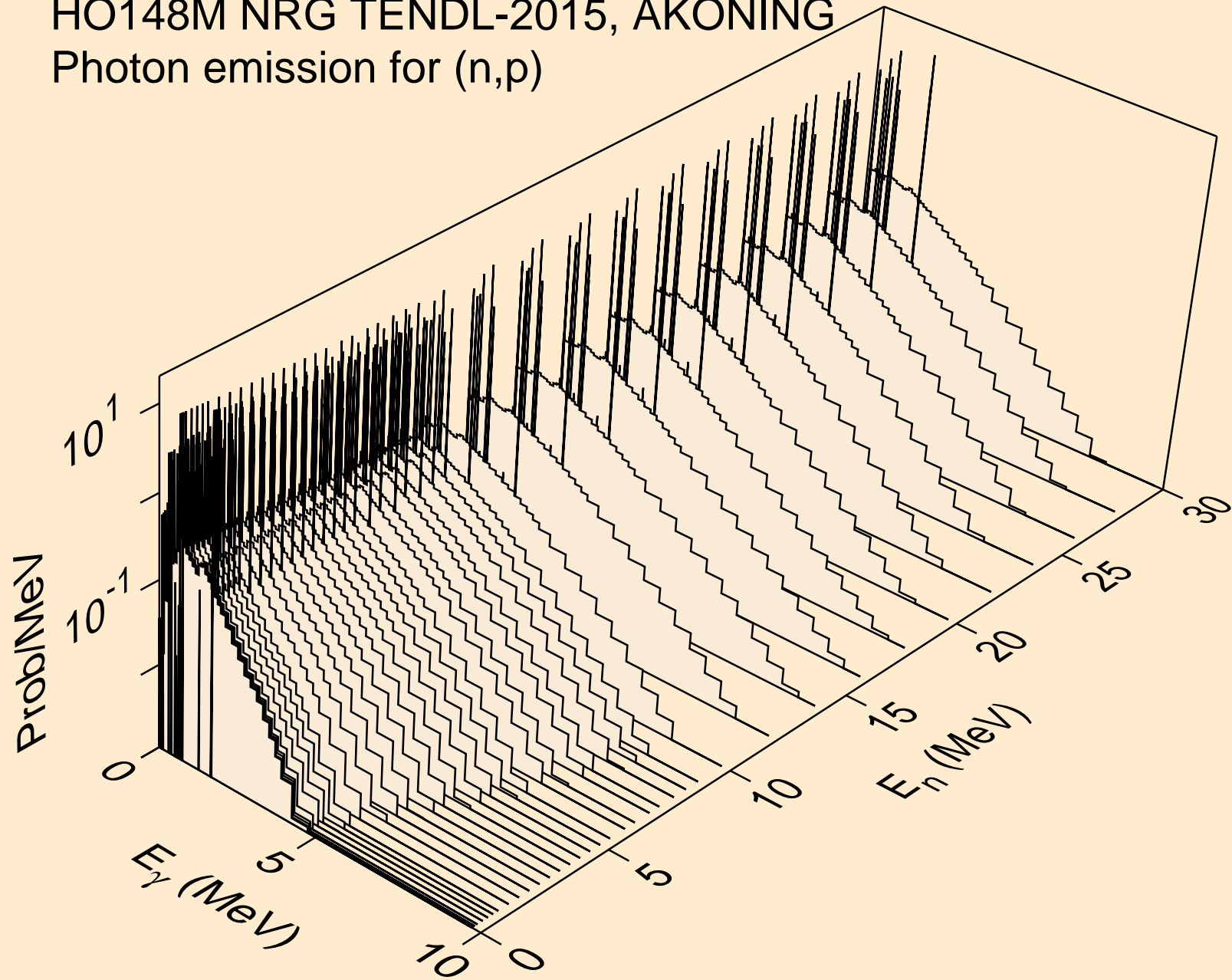
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



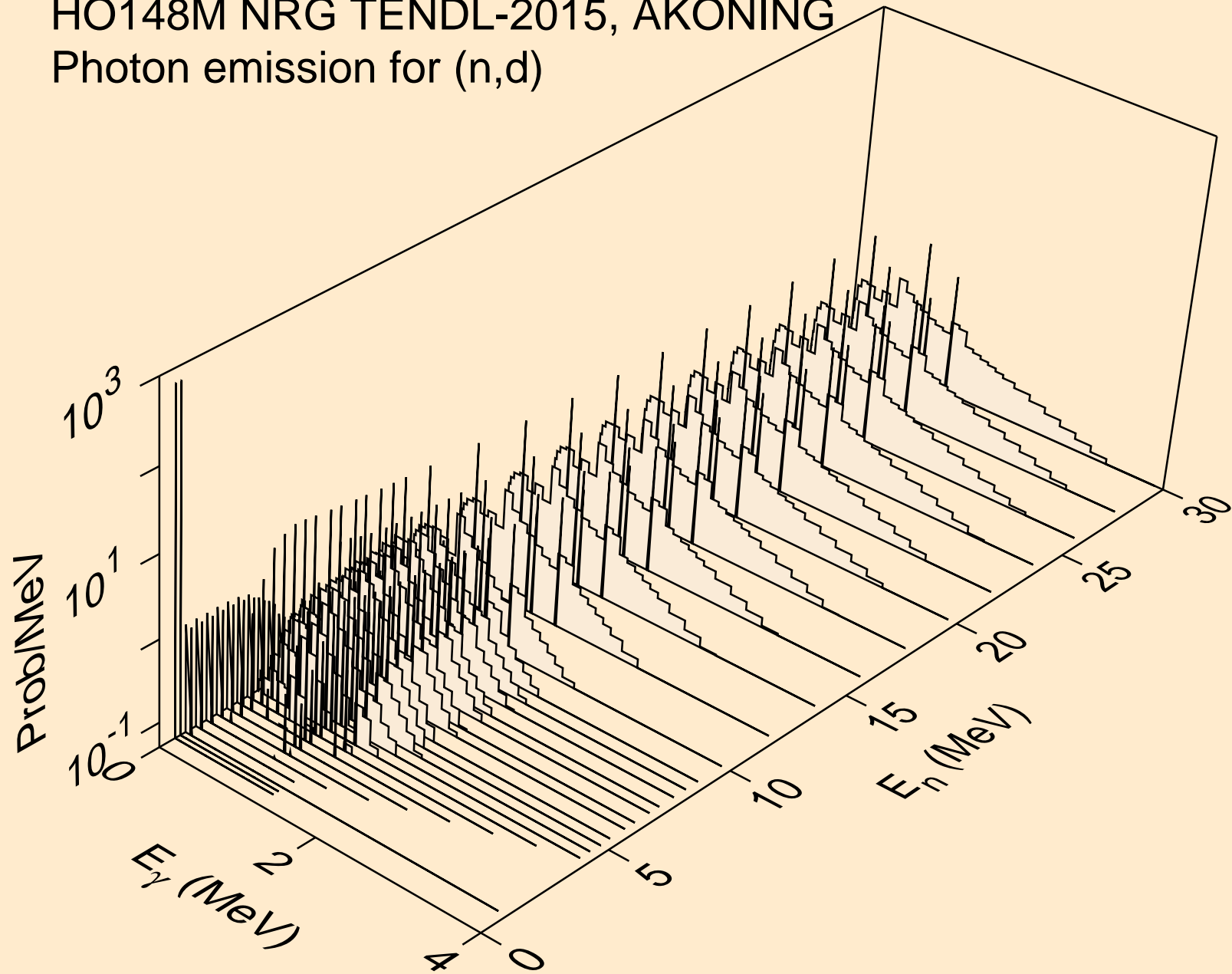
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



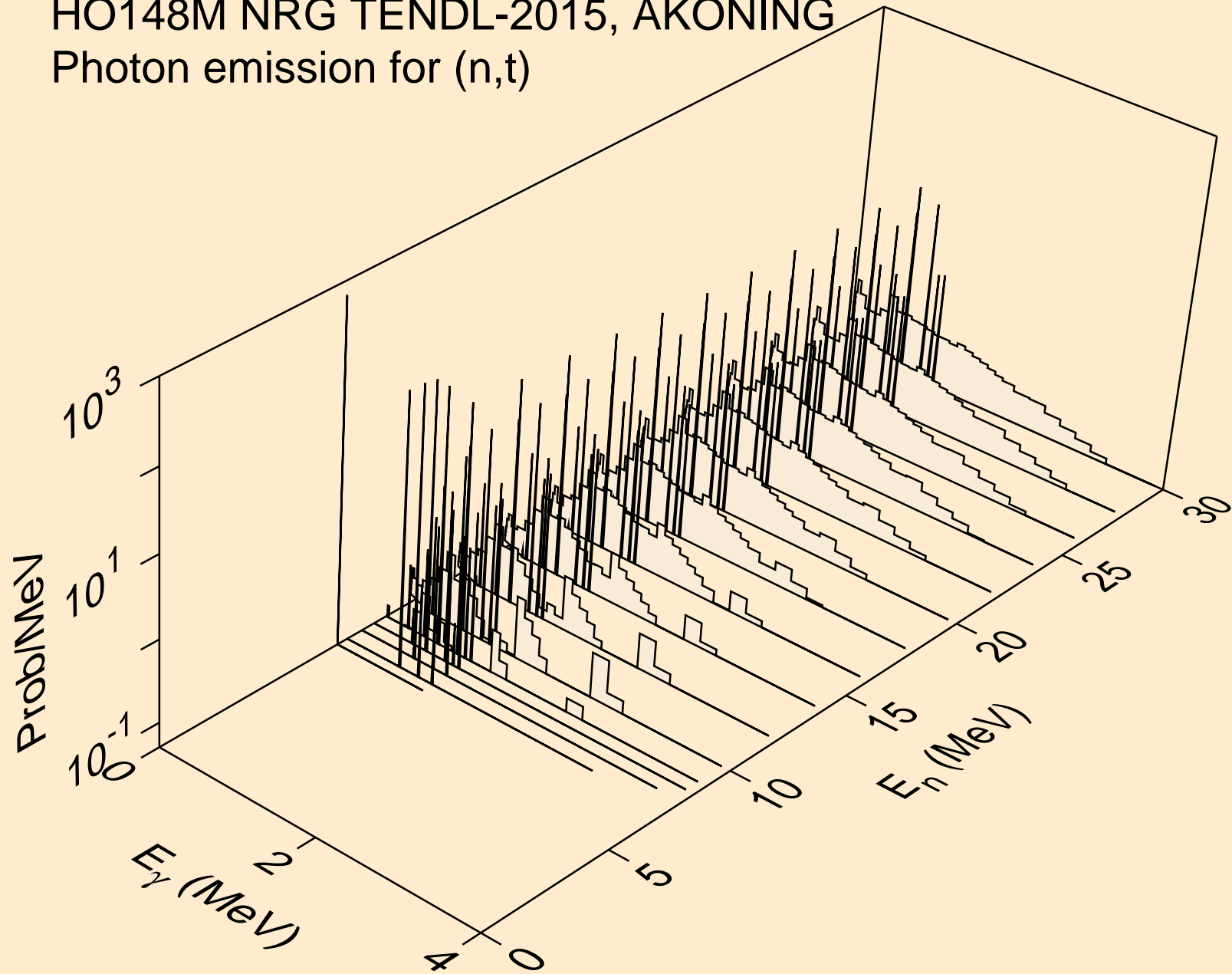
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



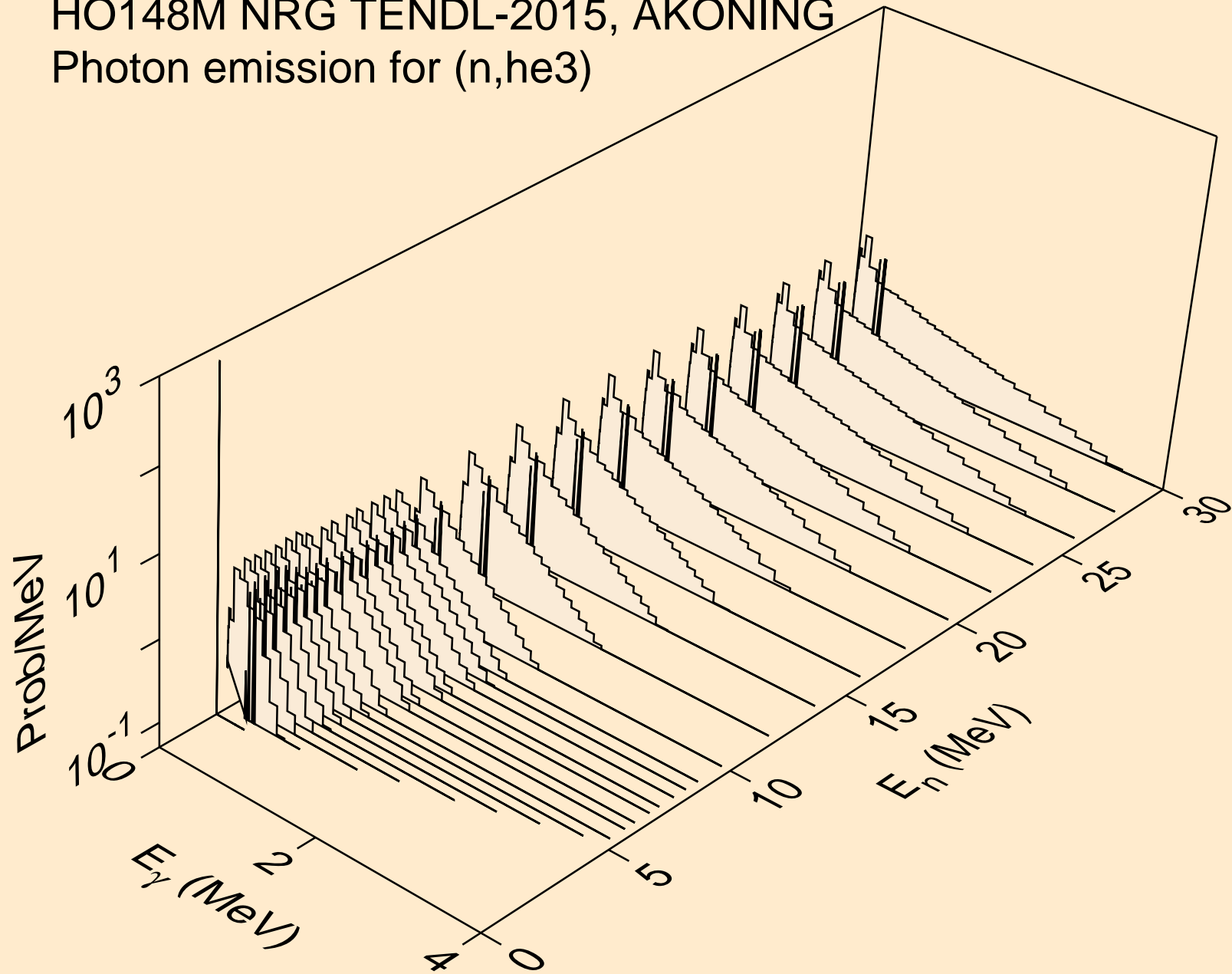
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

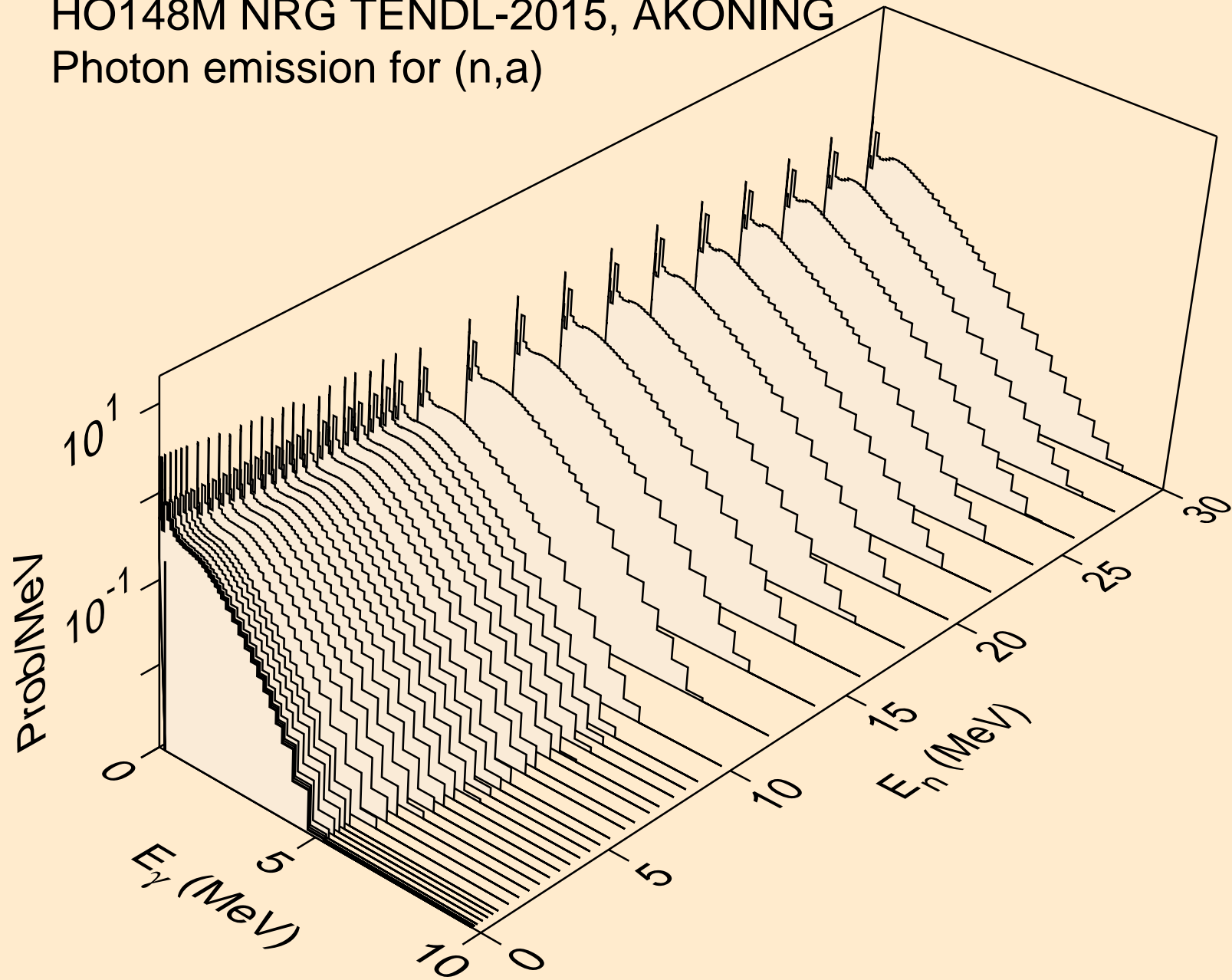


HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

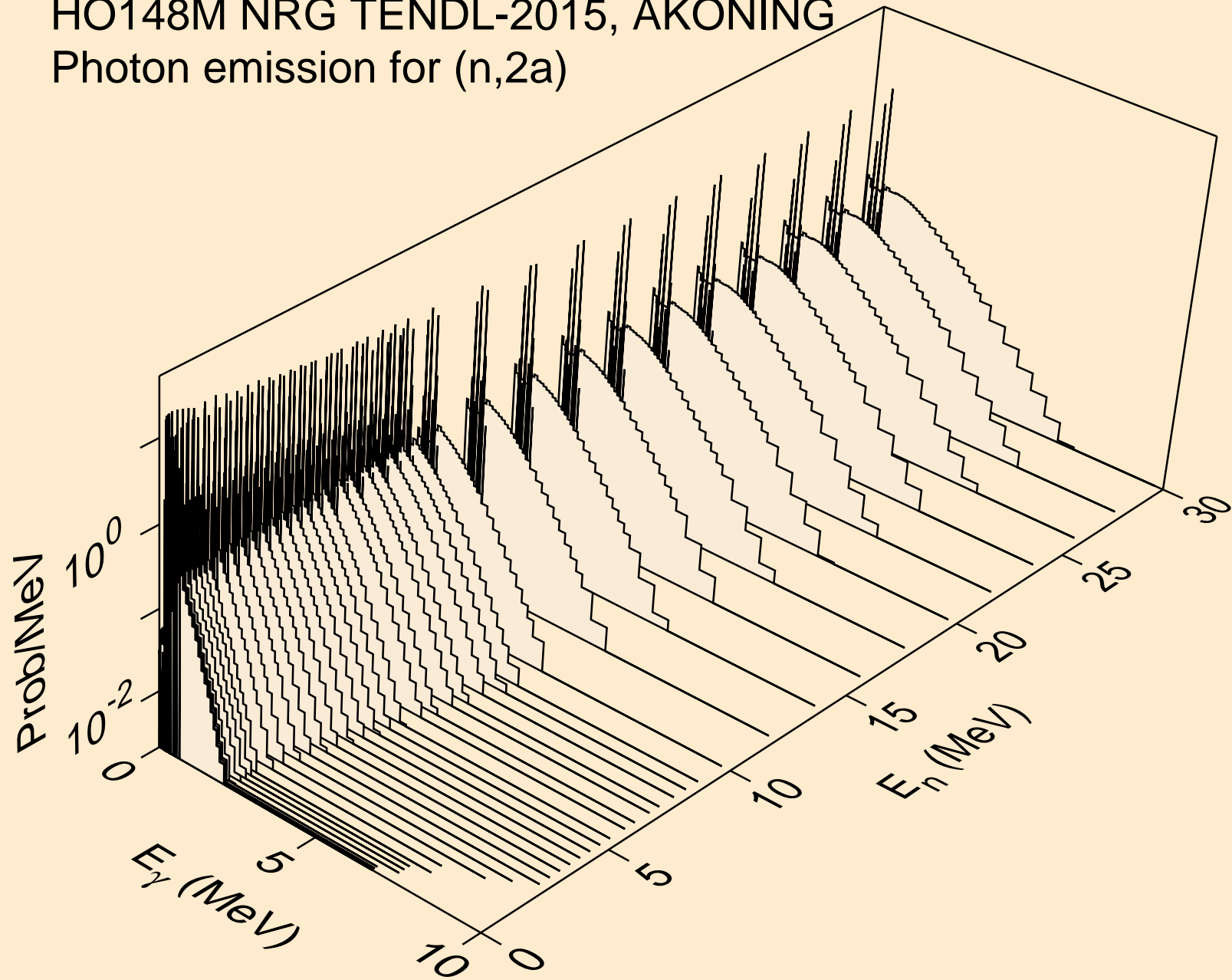




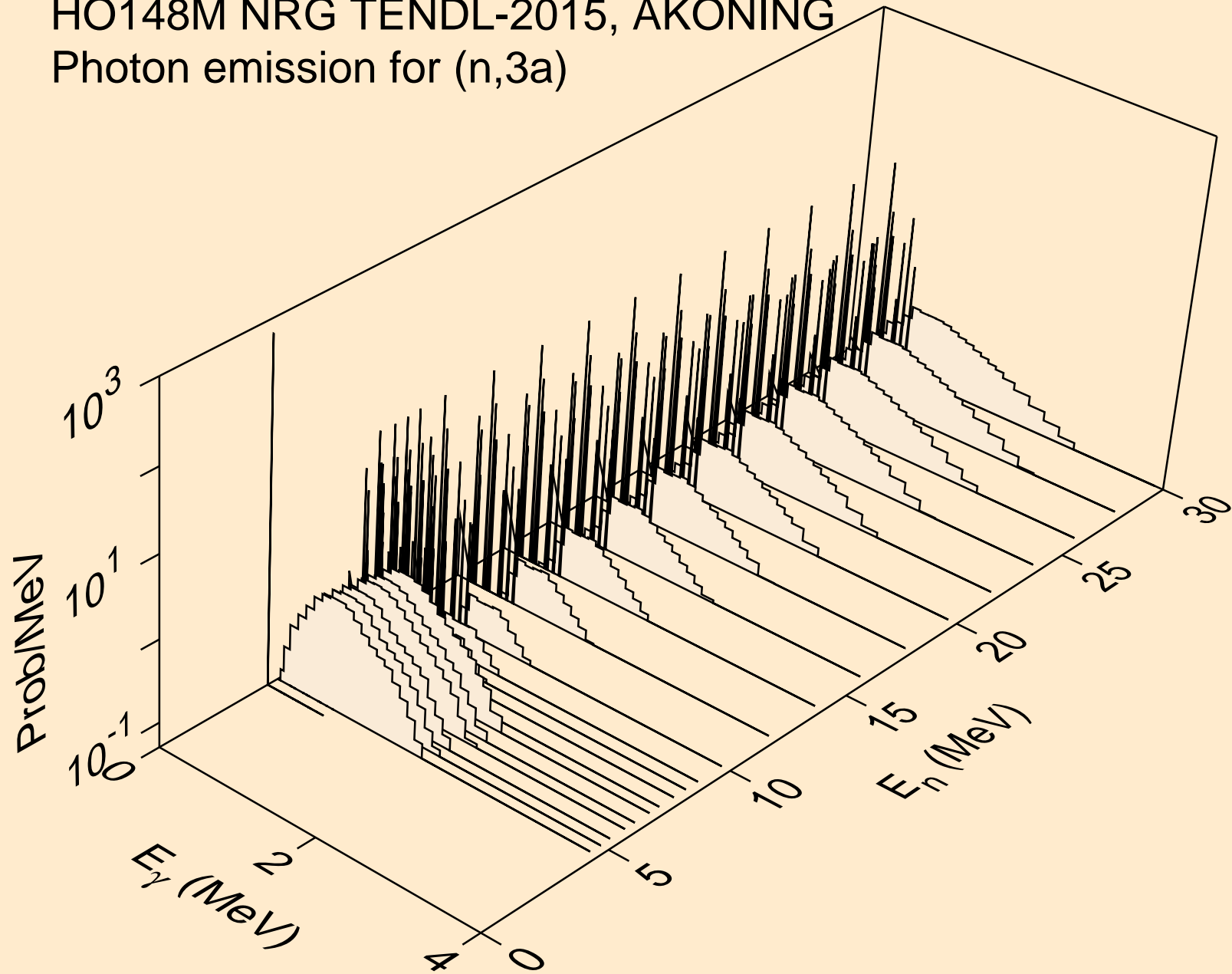
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



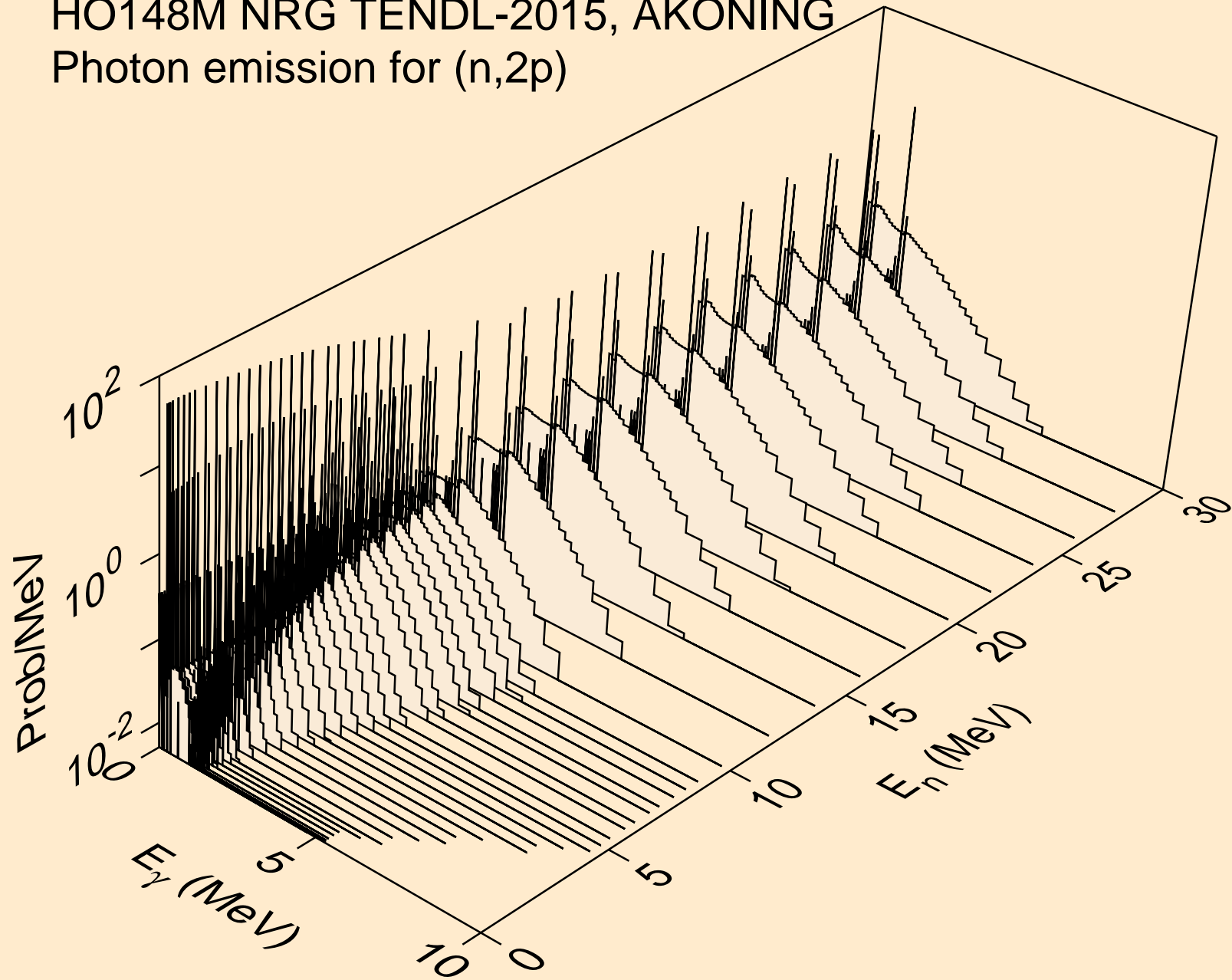
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



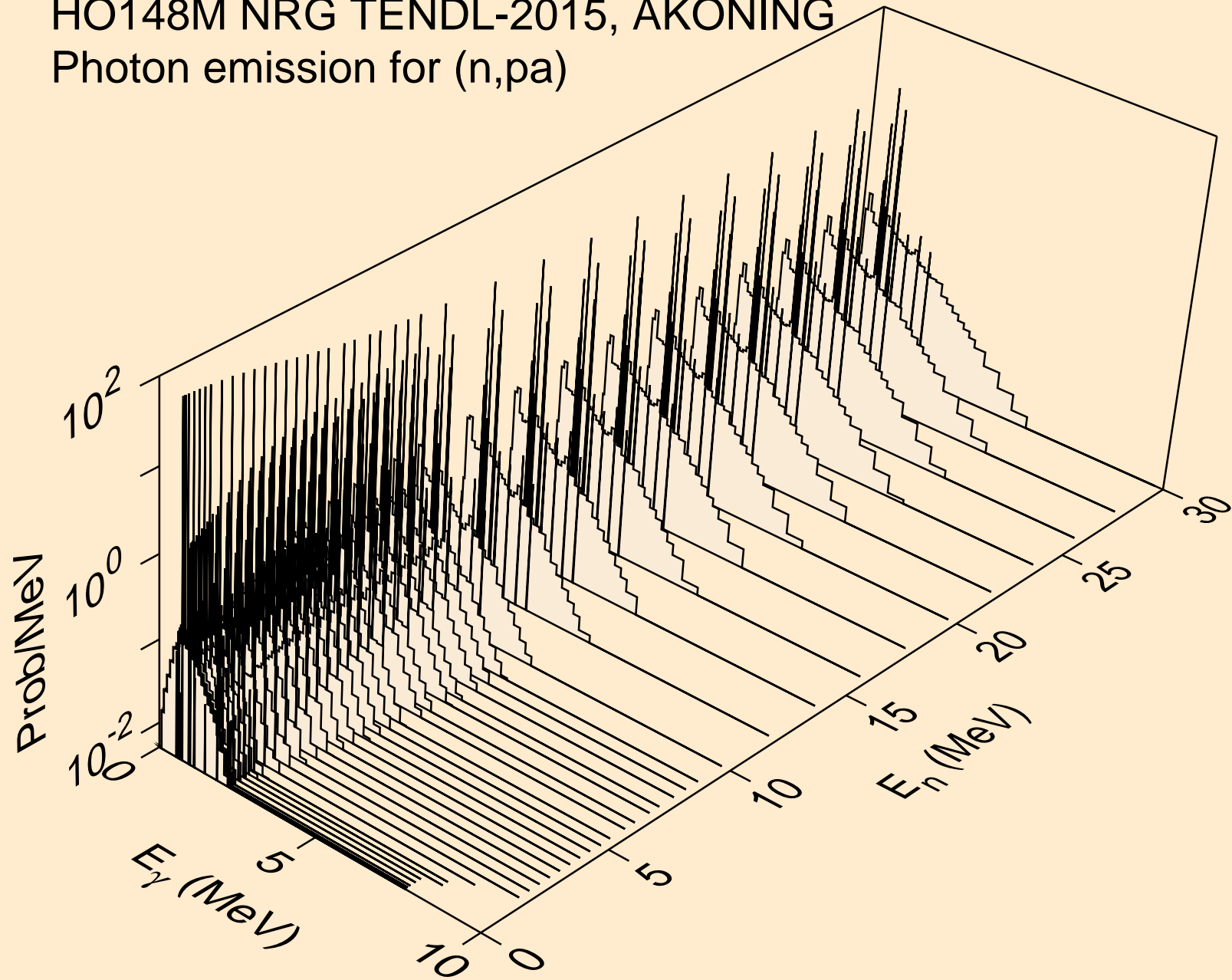
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



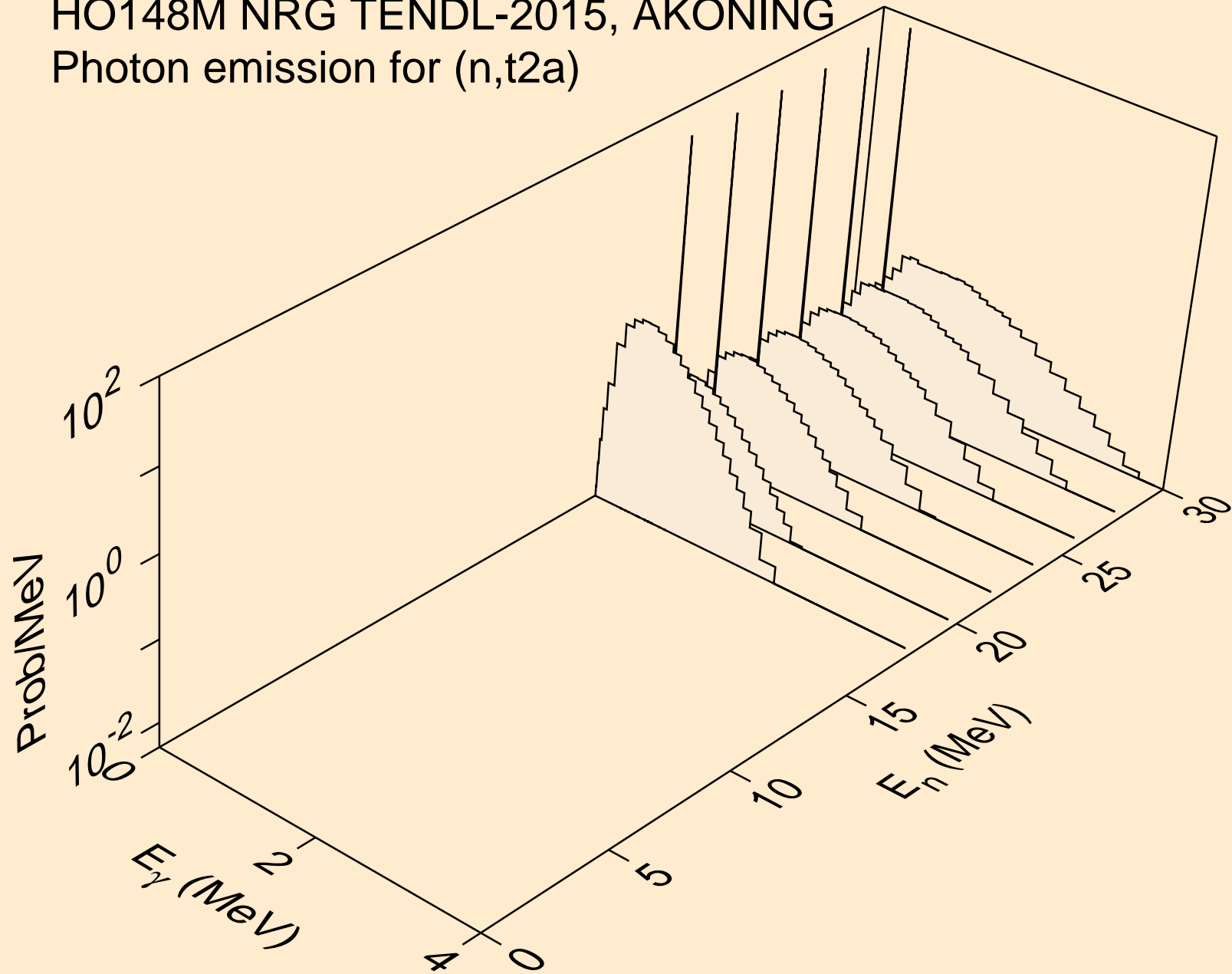
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



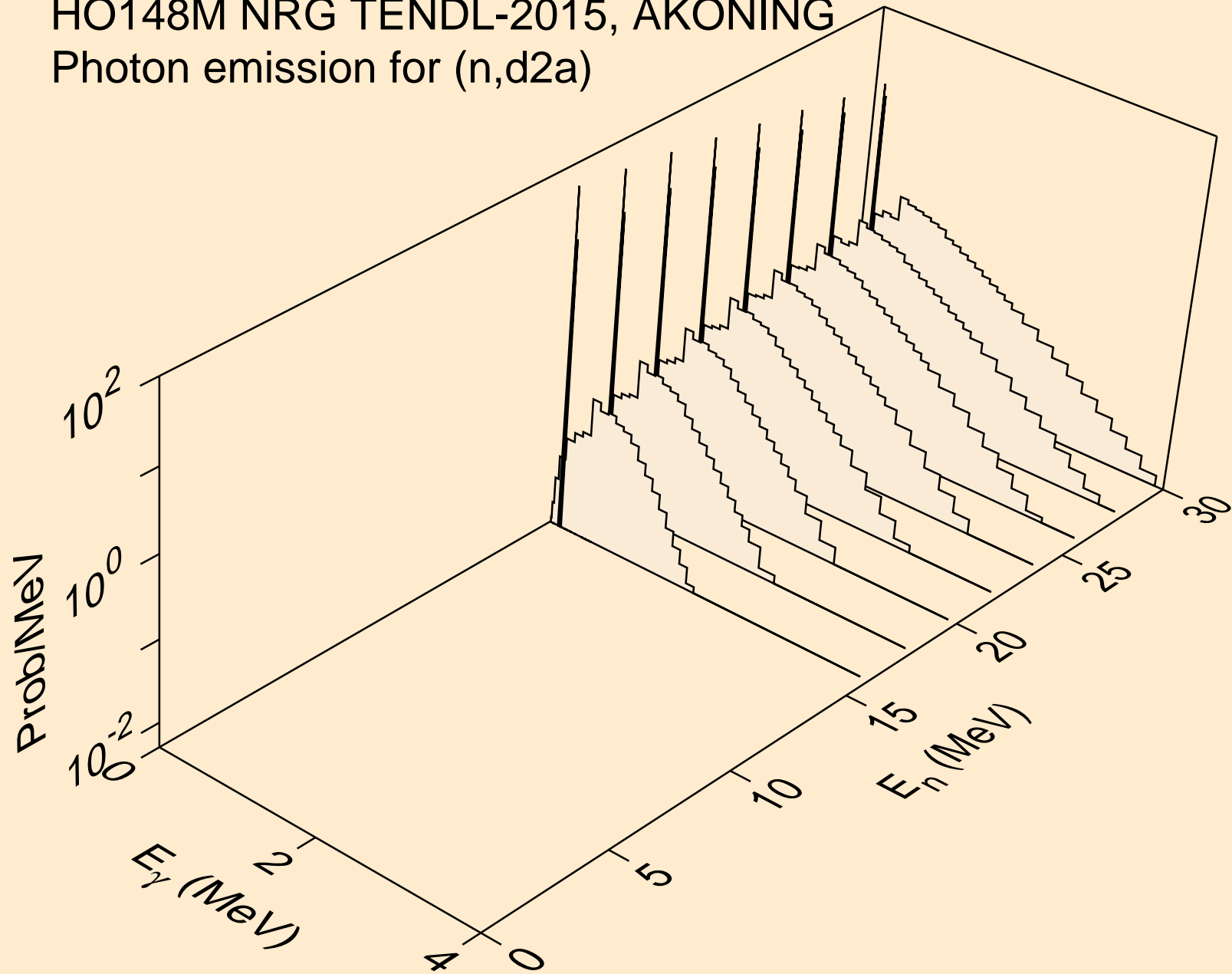
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



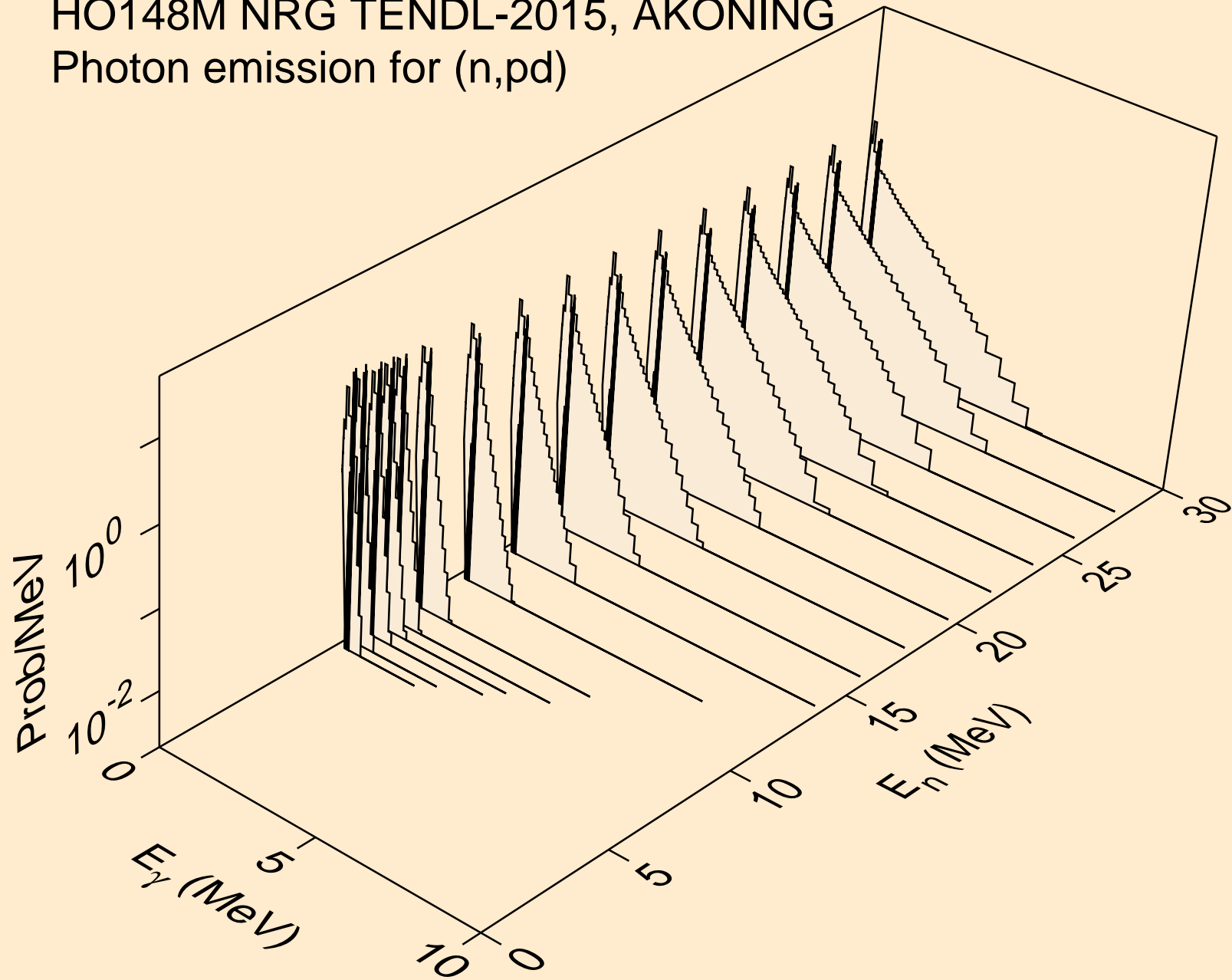
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

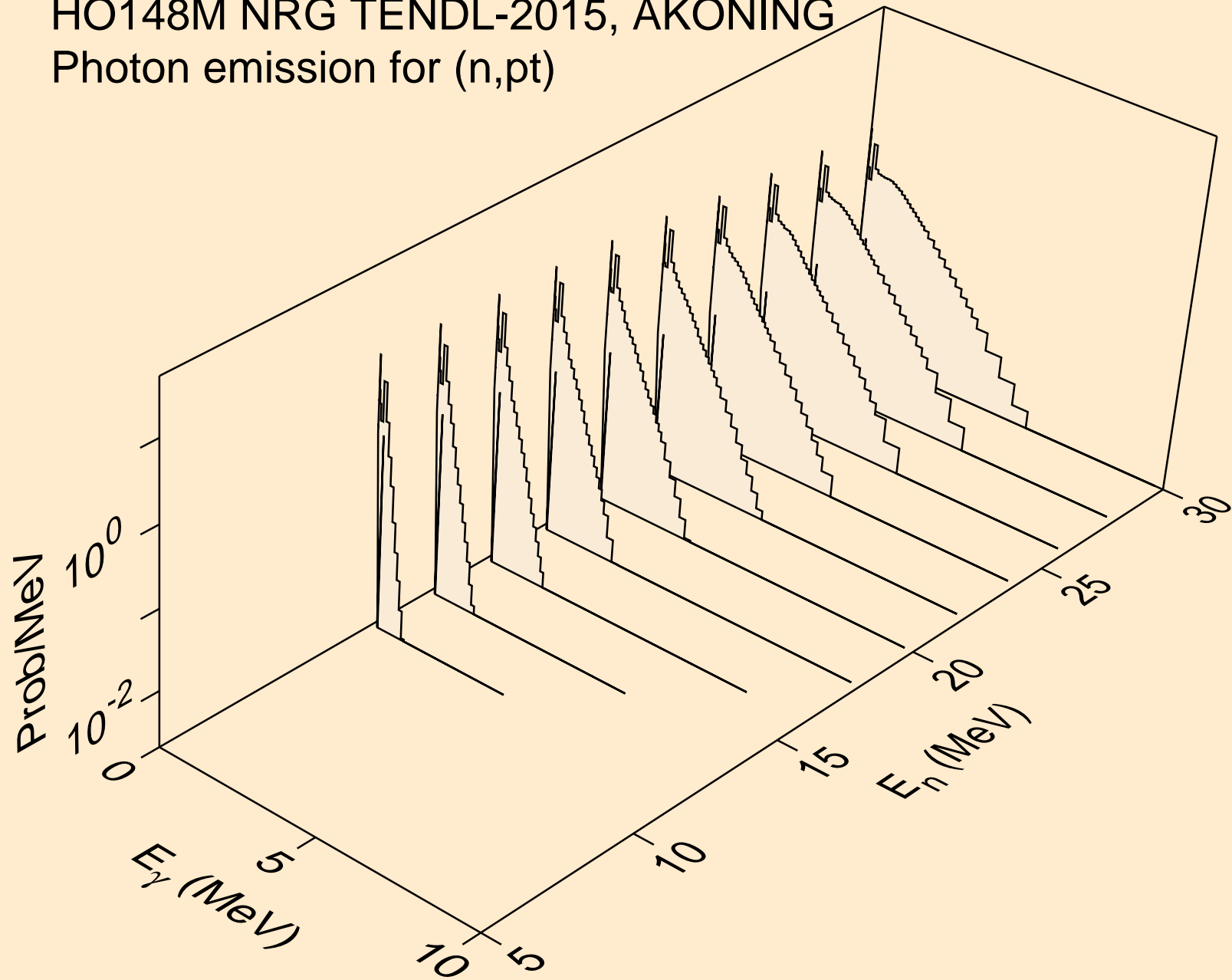


HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

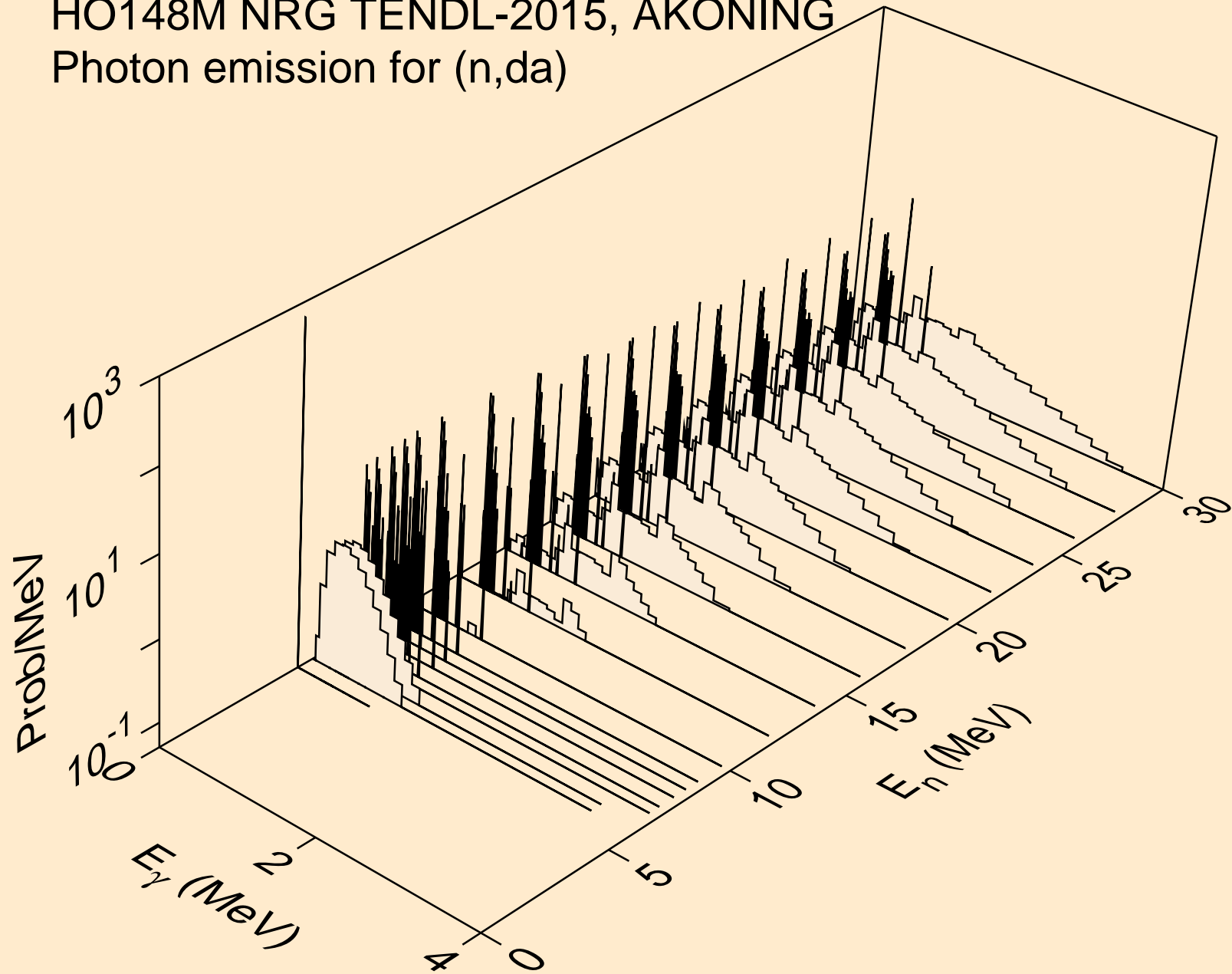




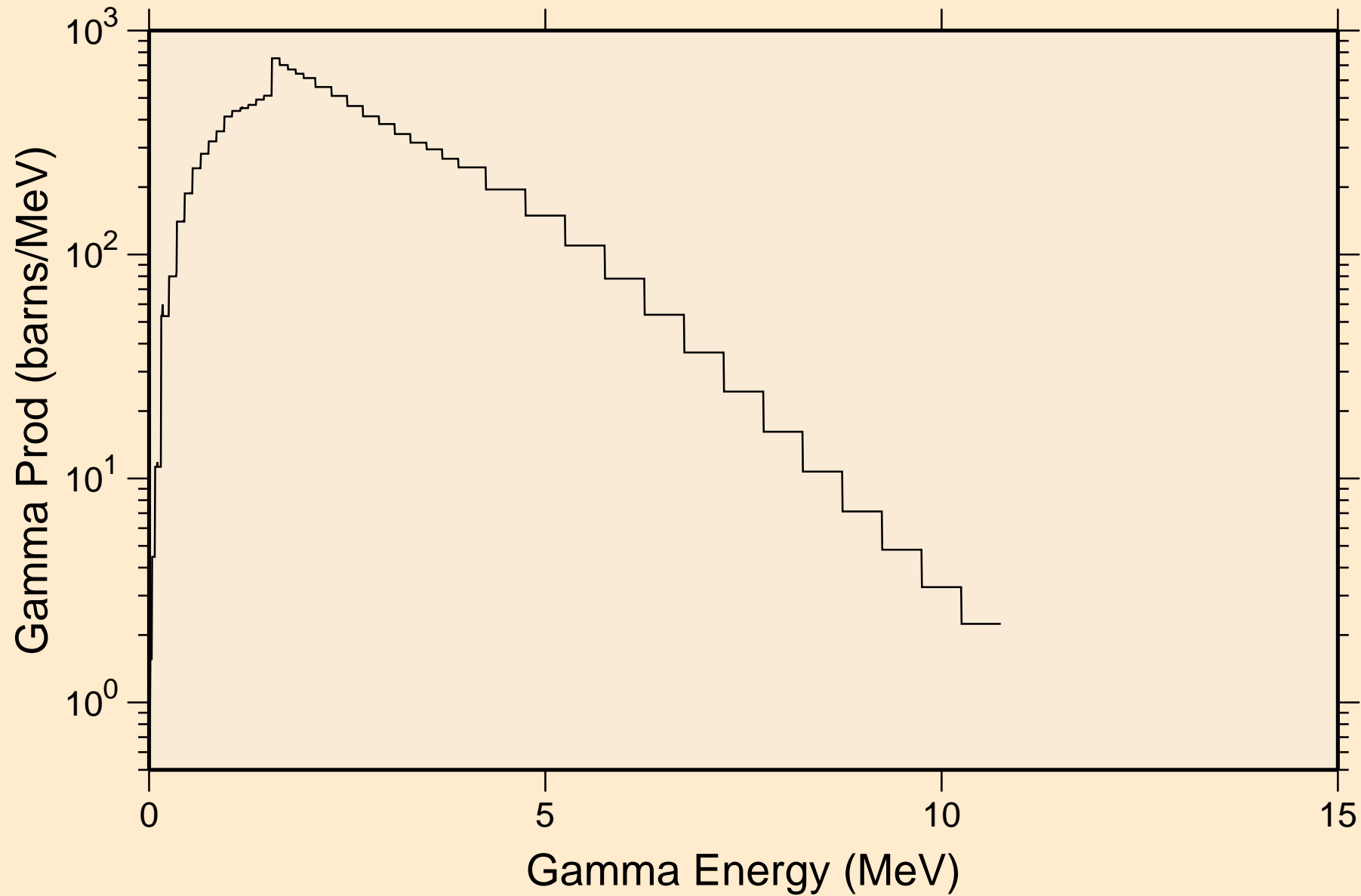
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



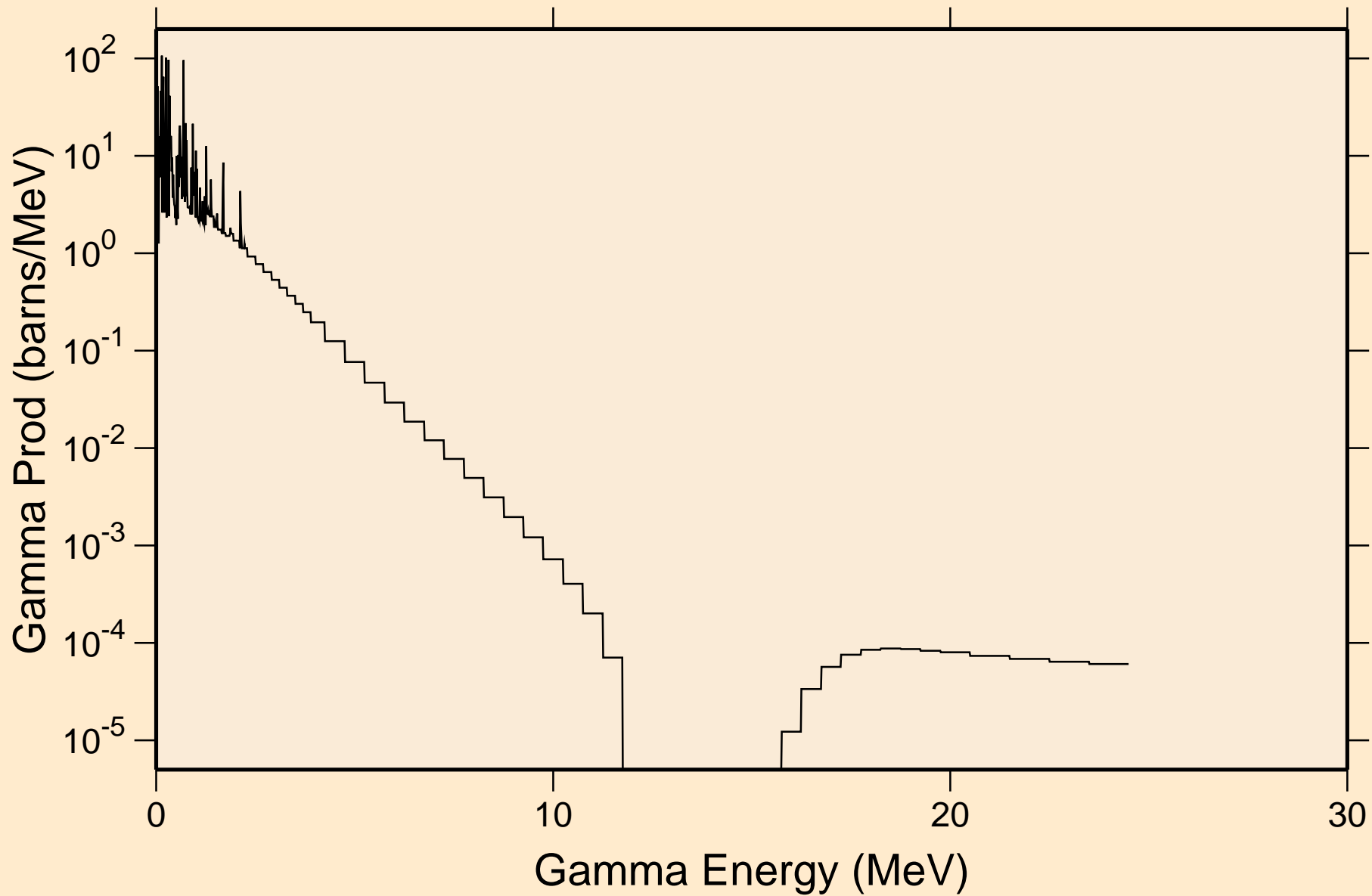
HO148M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



HO148M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

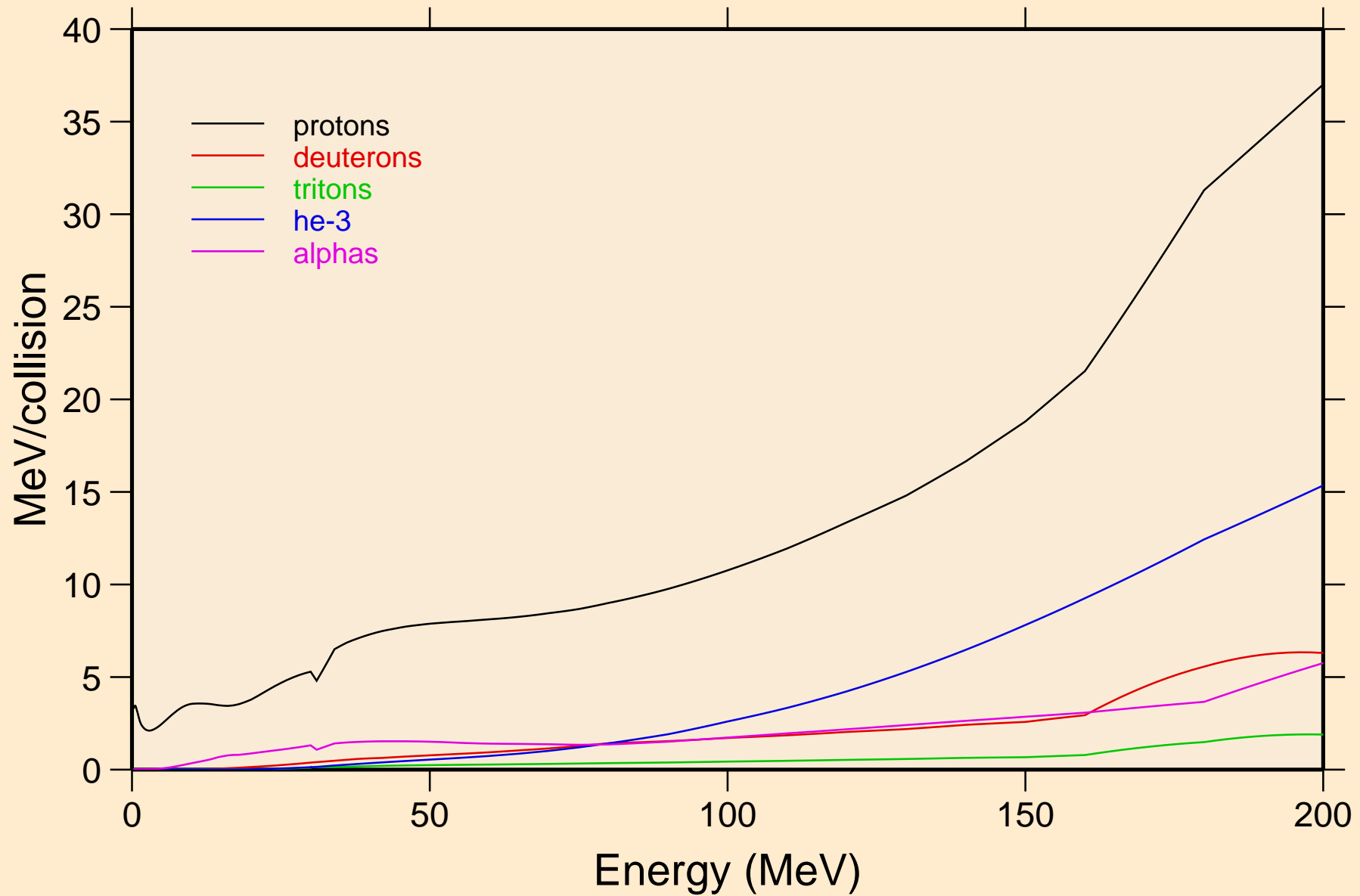


HO148M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



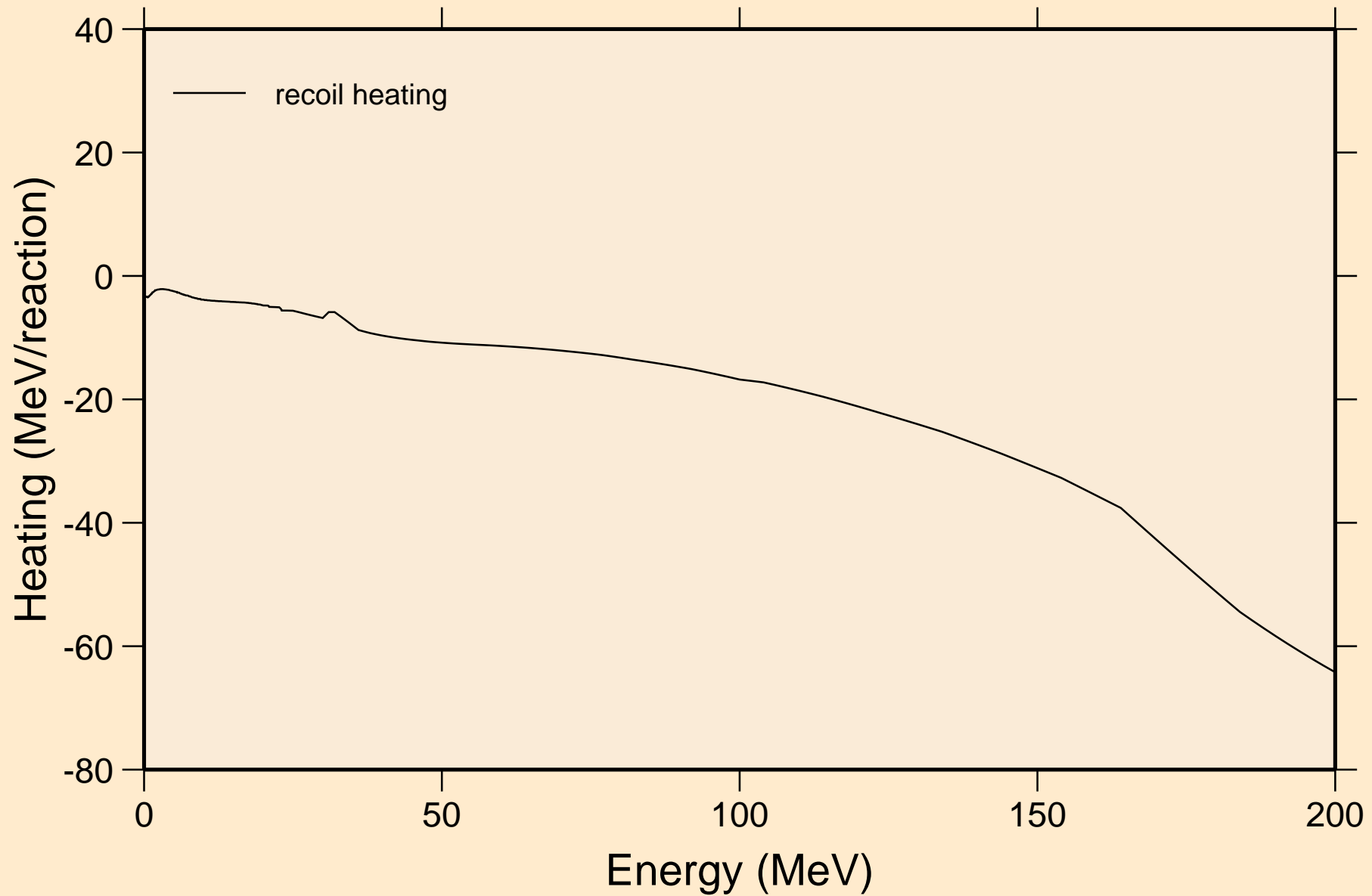
# HO148M NRG TENDL-2015, AKONING

## Particle heating contributions



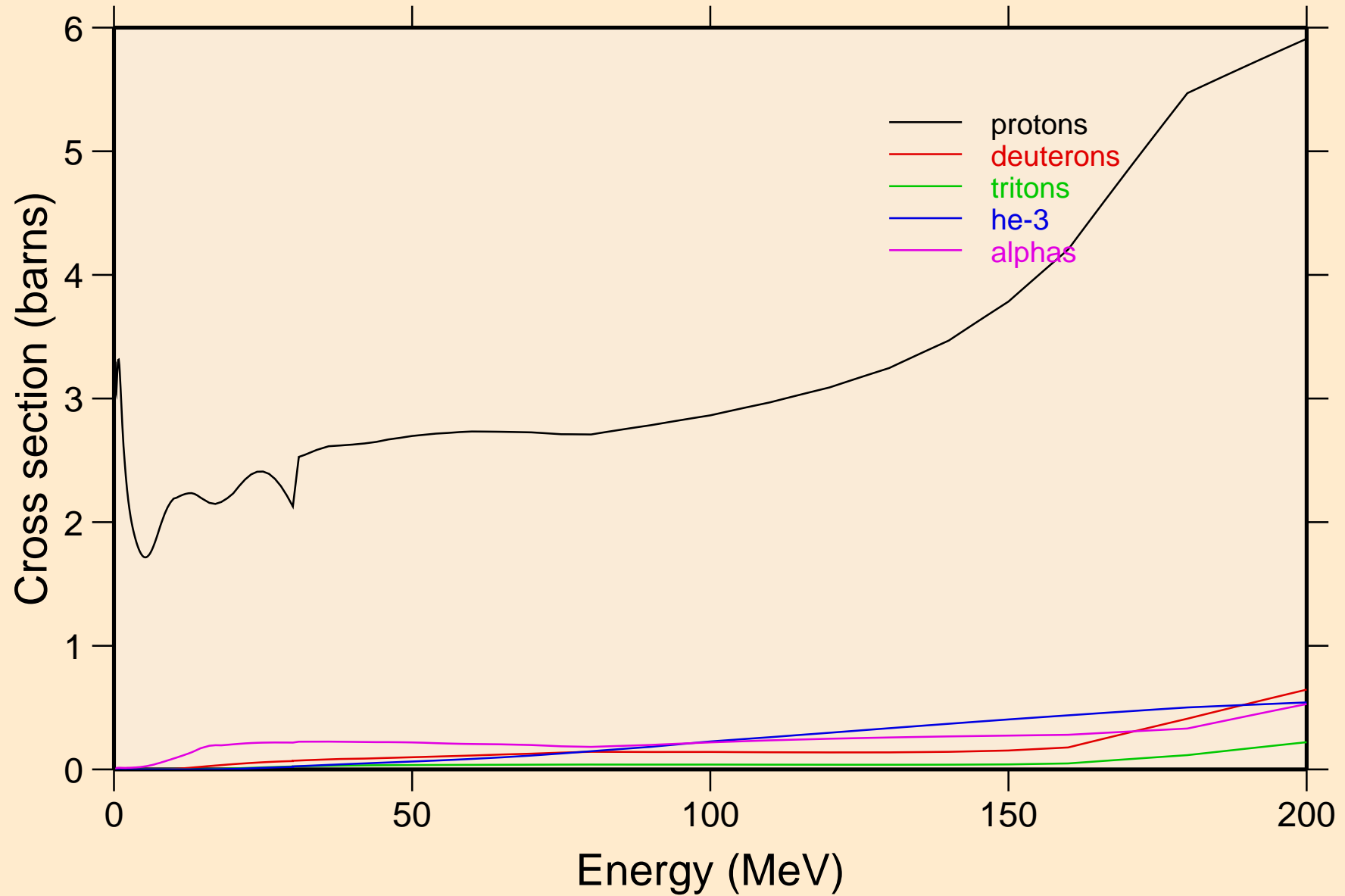
# HO148M NRG TENDL-2015, AKONING

## Recoil Heating

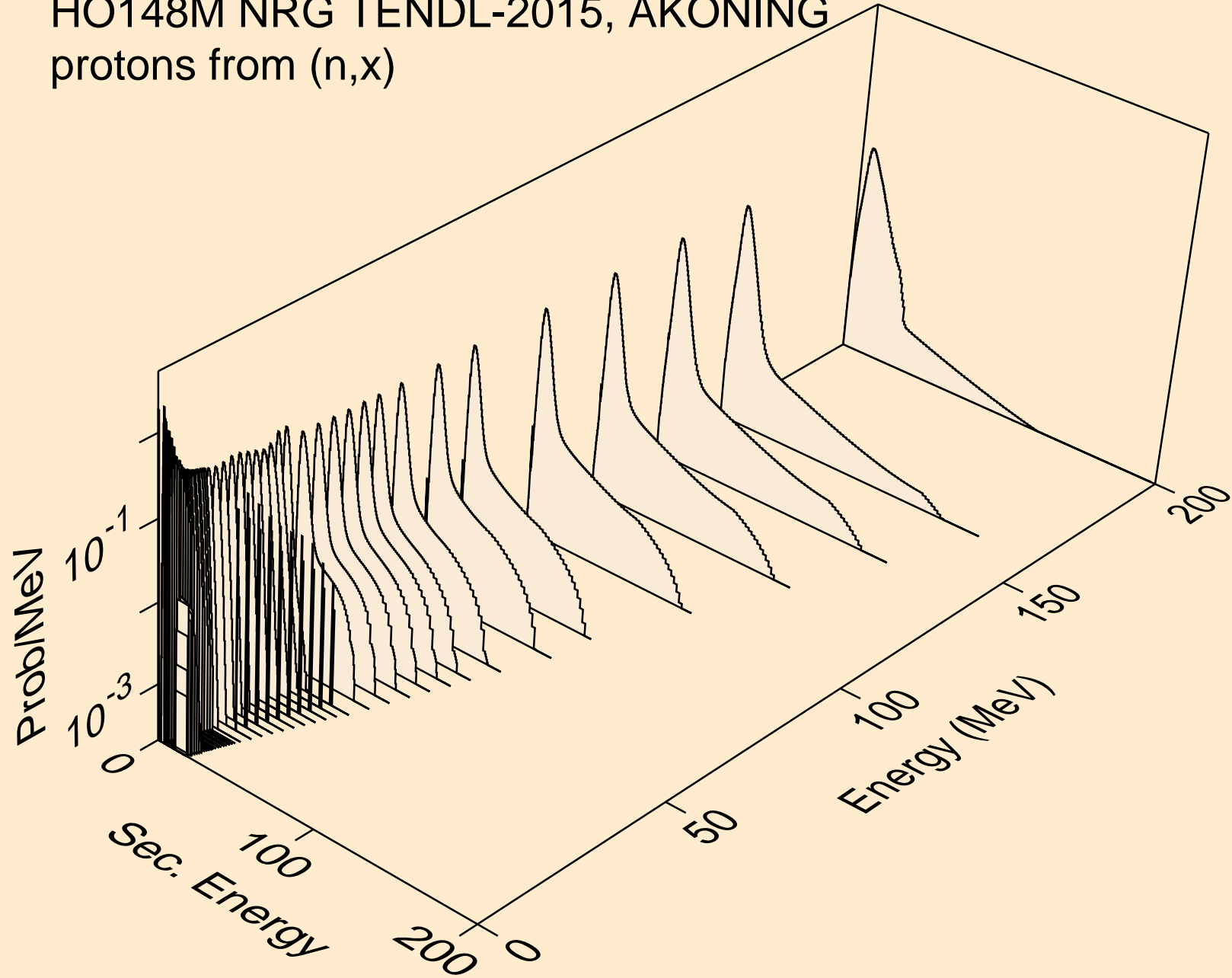


# HO148M NRG TENDL-2015, AKONING

## Particle production cross sections

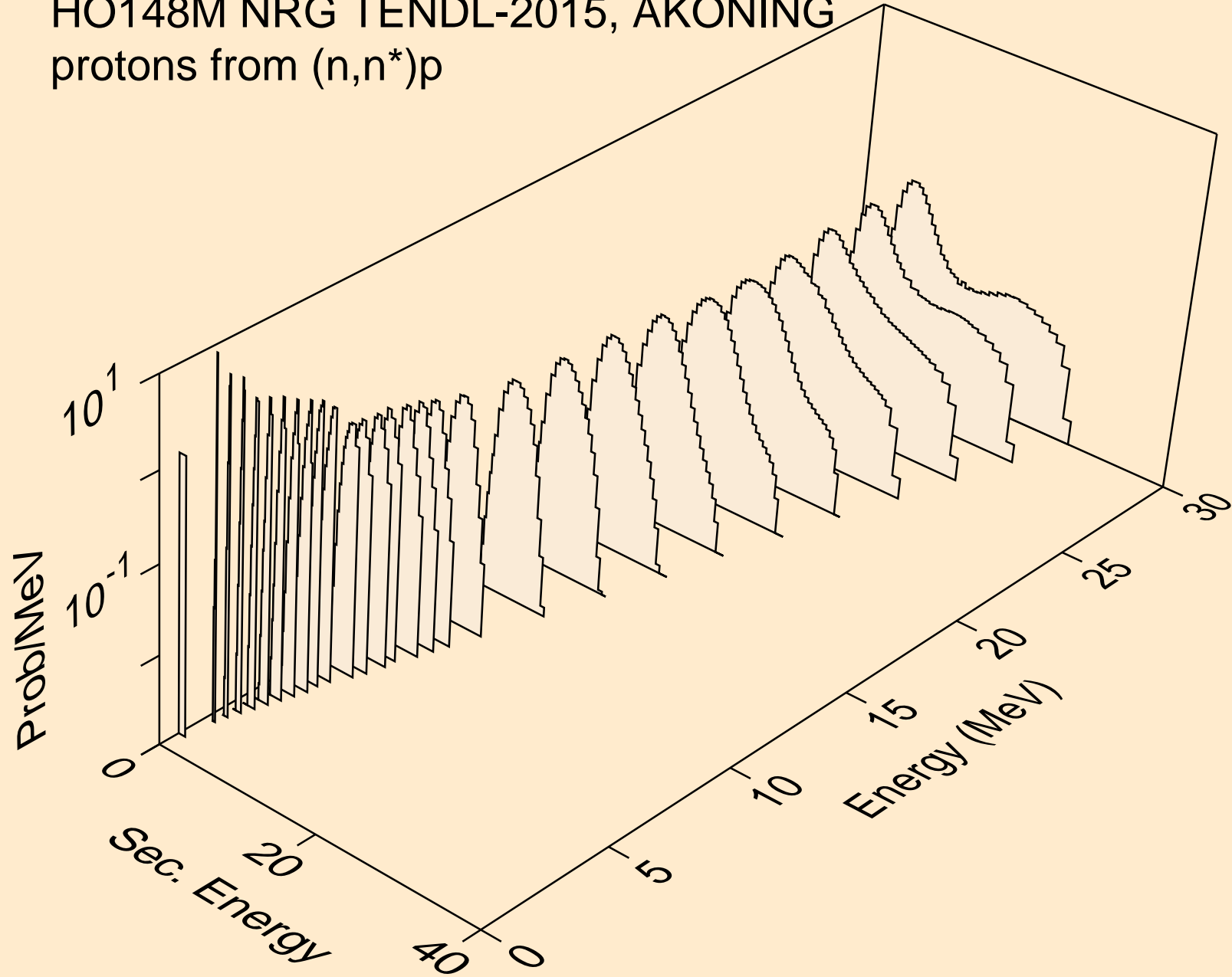


HO148M NRG TENDL-2015, AKONING  
protons from (n,x)

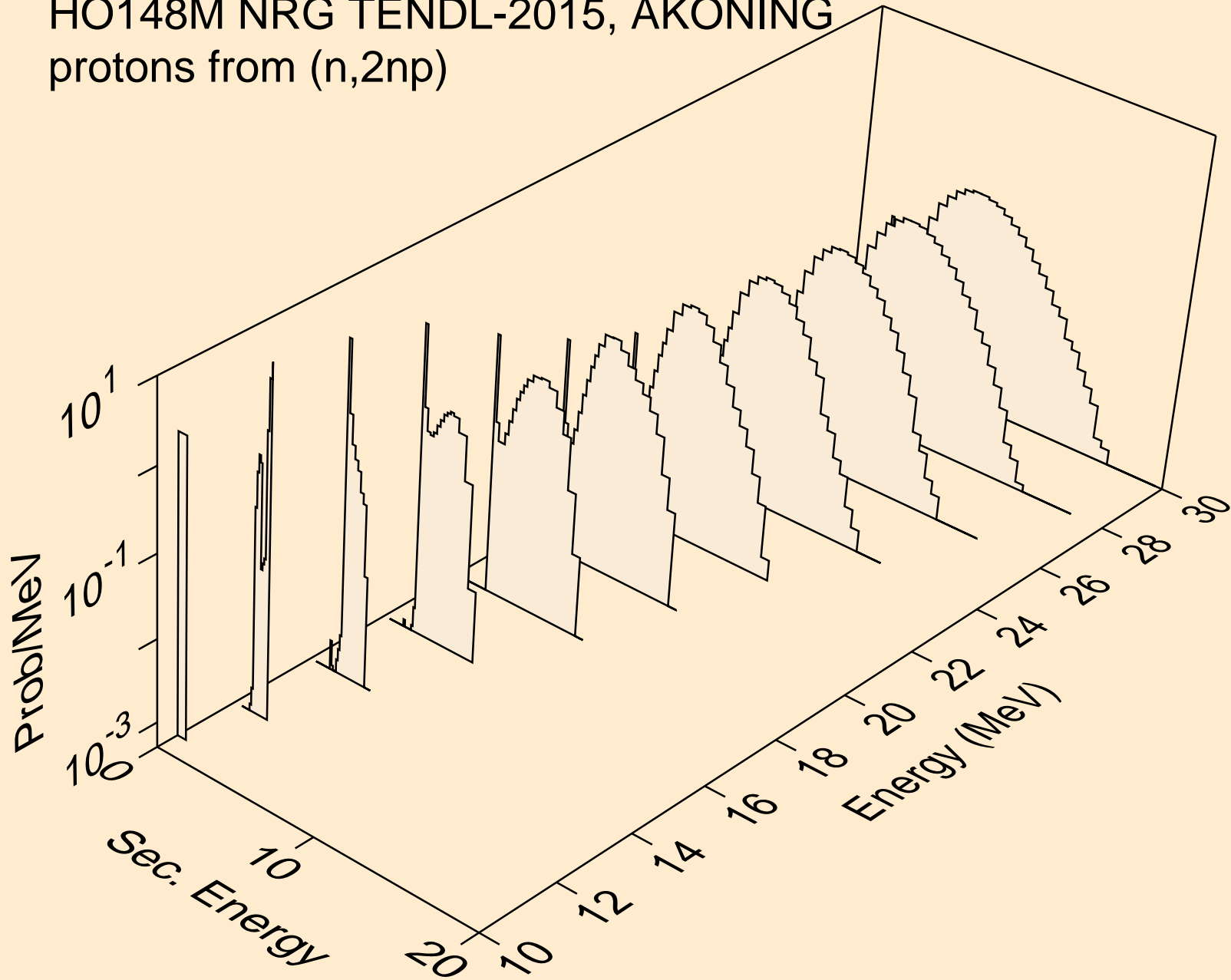




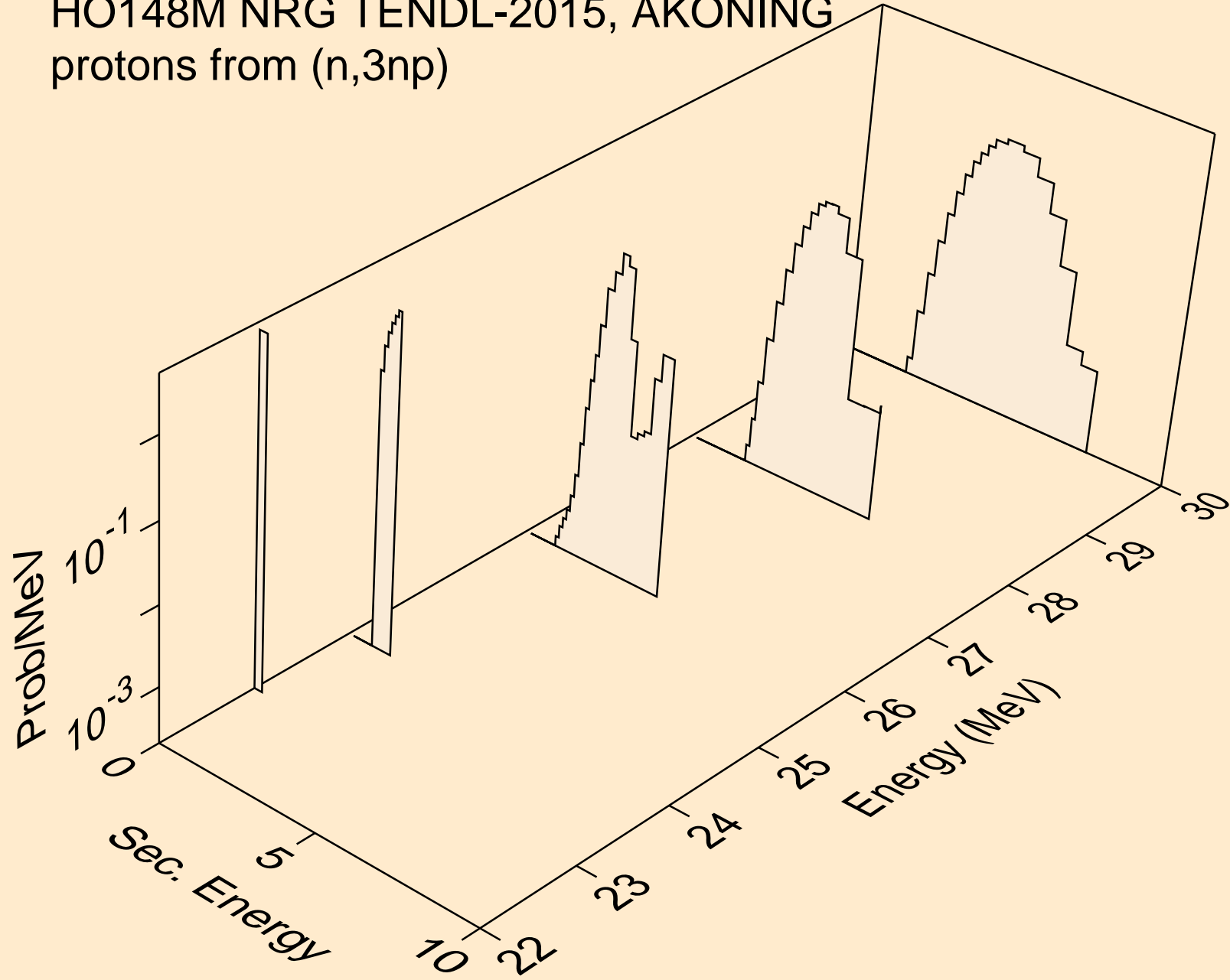
HO148M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



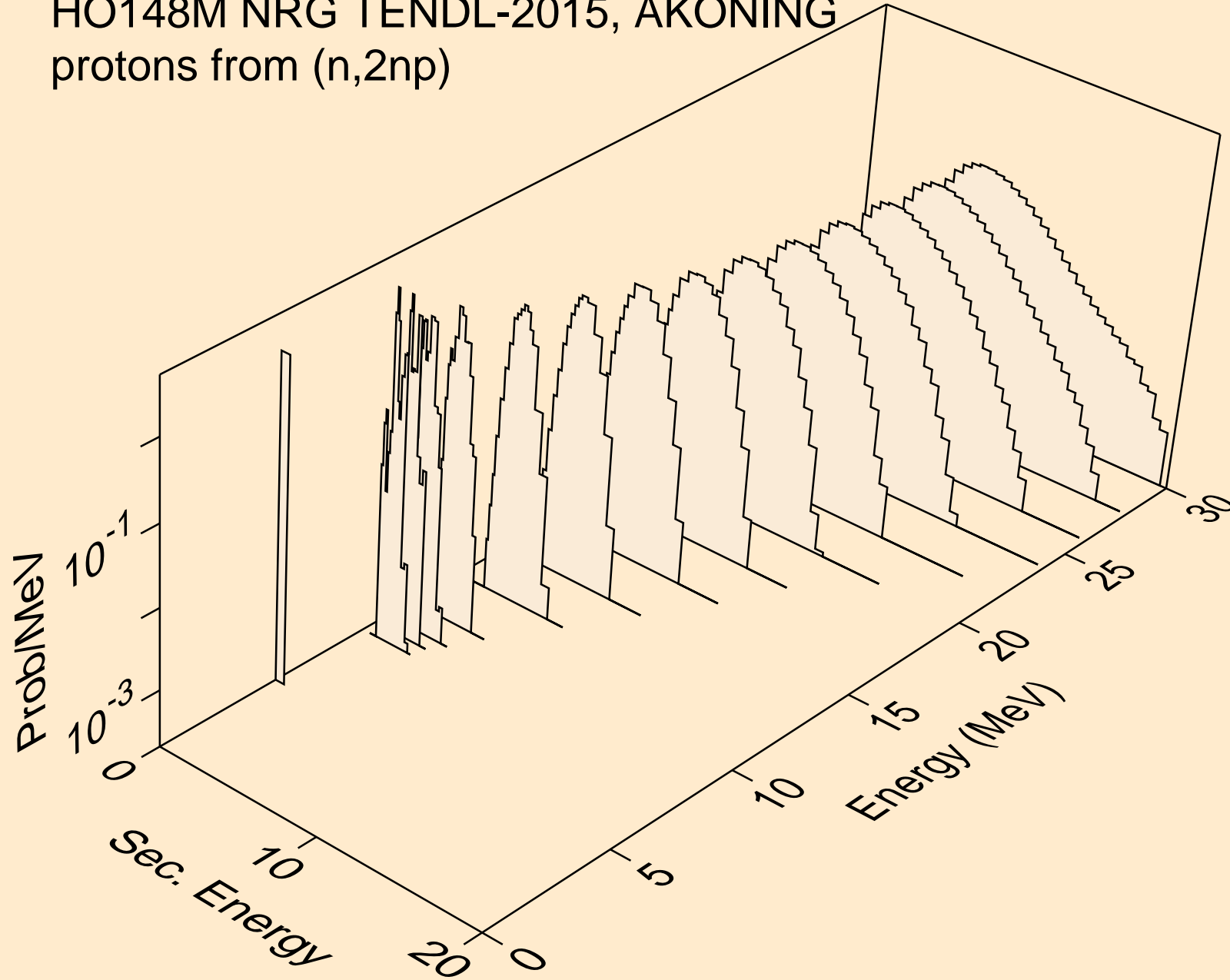
HO148M NRG TENDL-2015, AKONING  
protons from (n,2np)



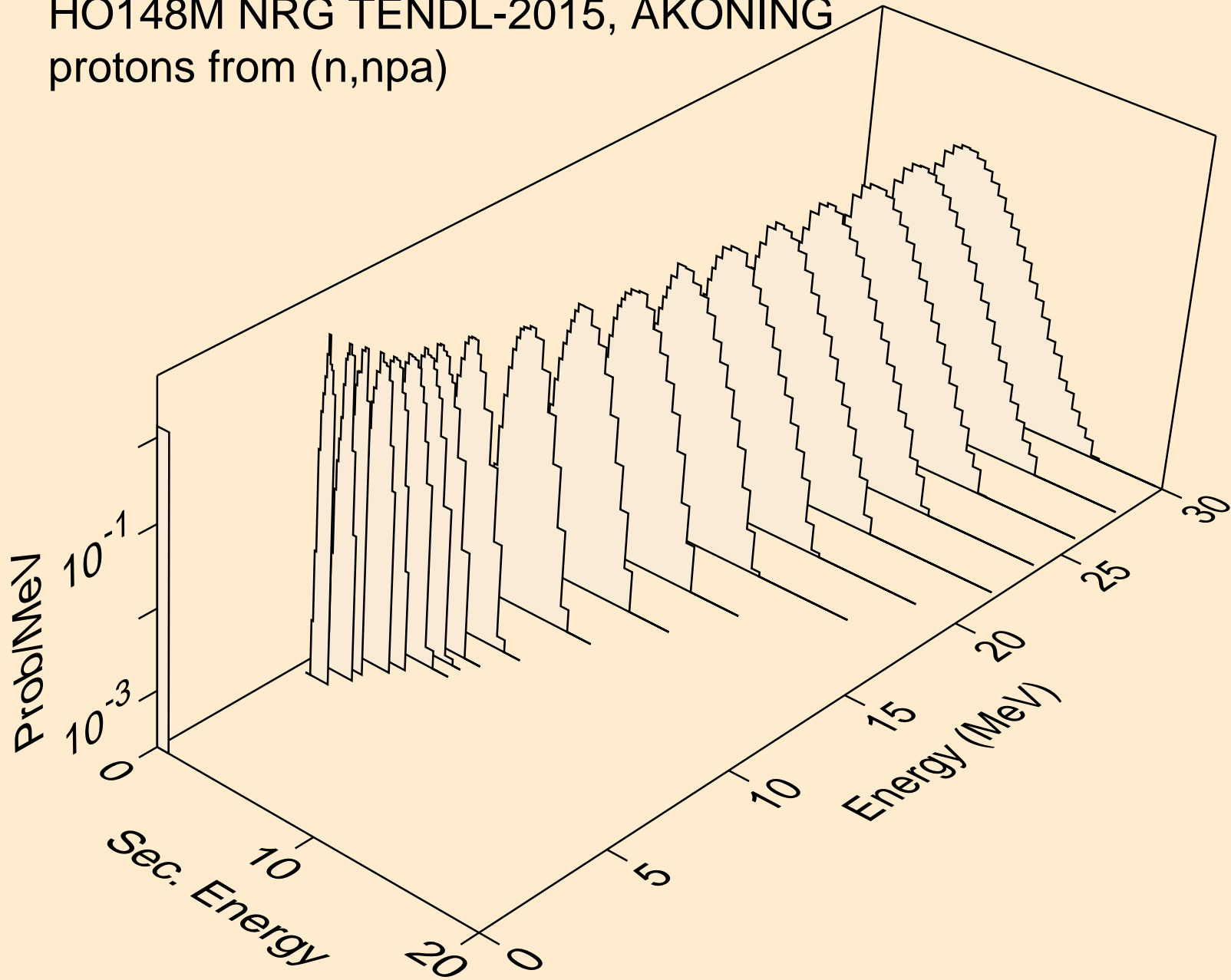
HO148M NRG TENDL-2015, AKONING  
protons from (n,3np)



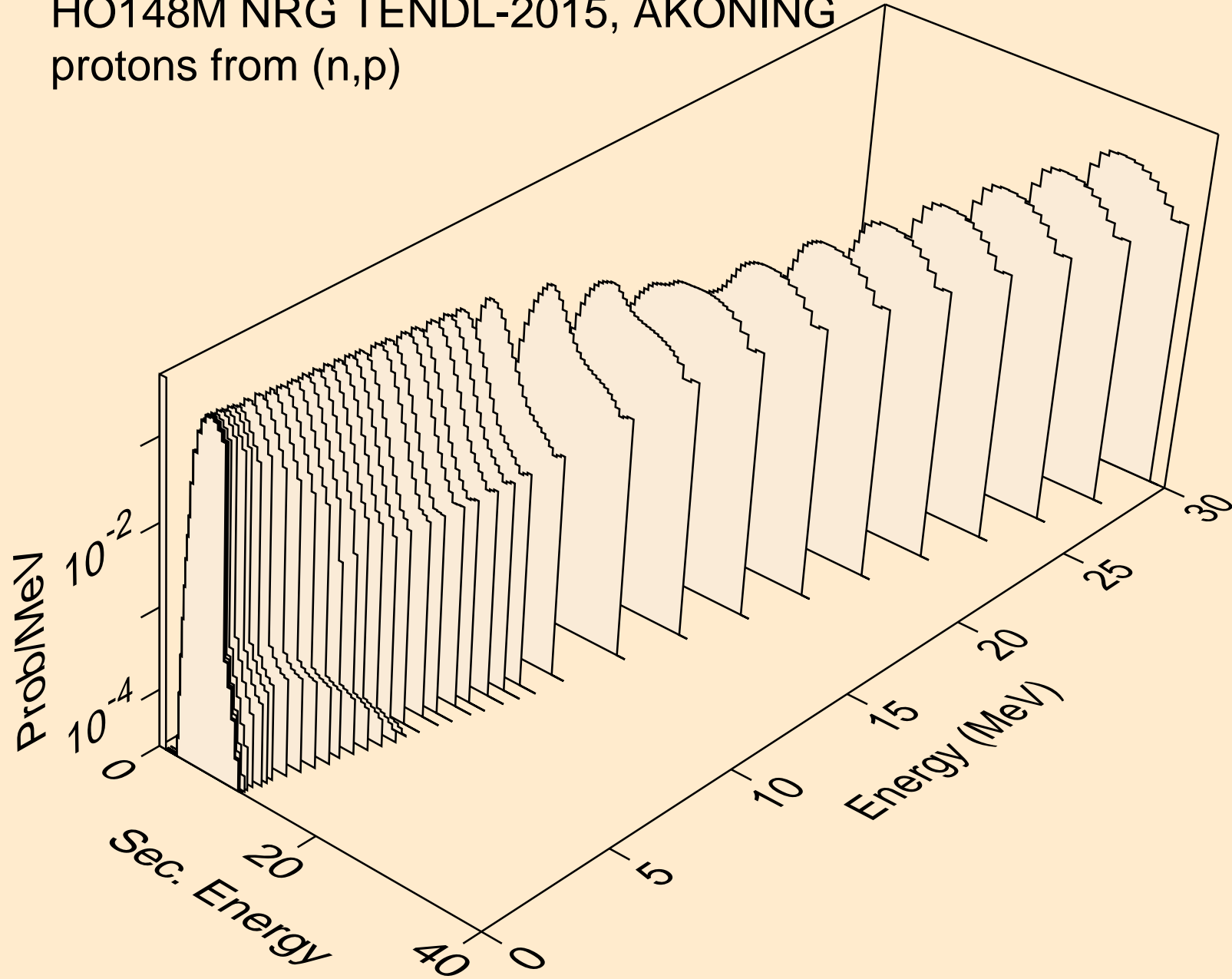
HO148M NRG TENDL-2015, AKONING  
protons from (n,2np)



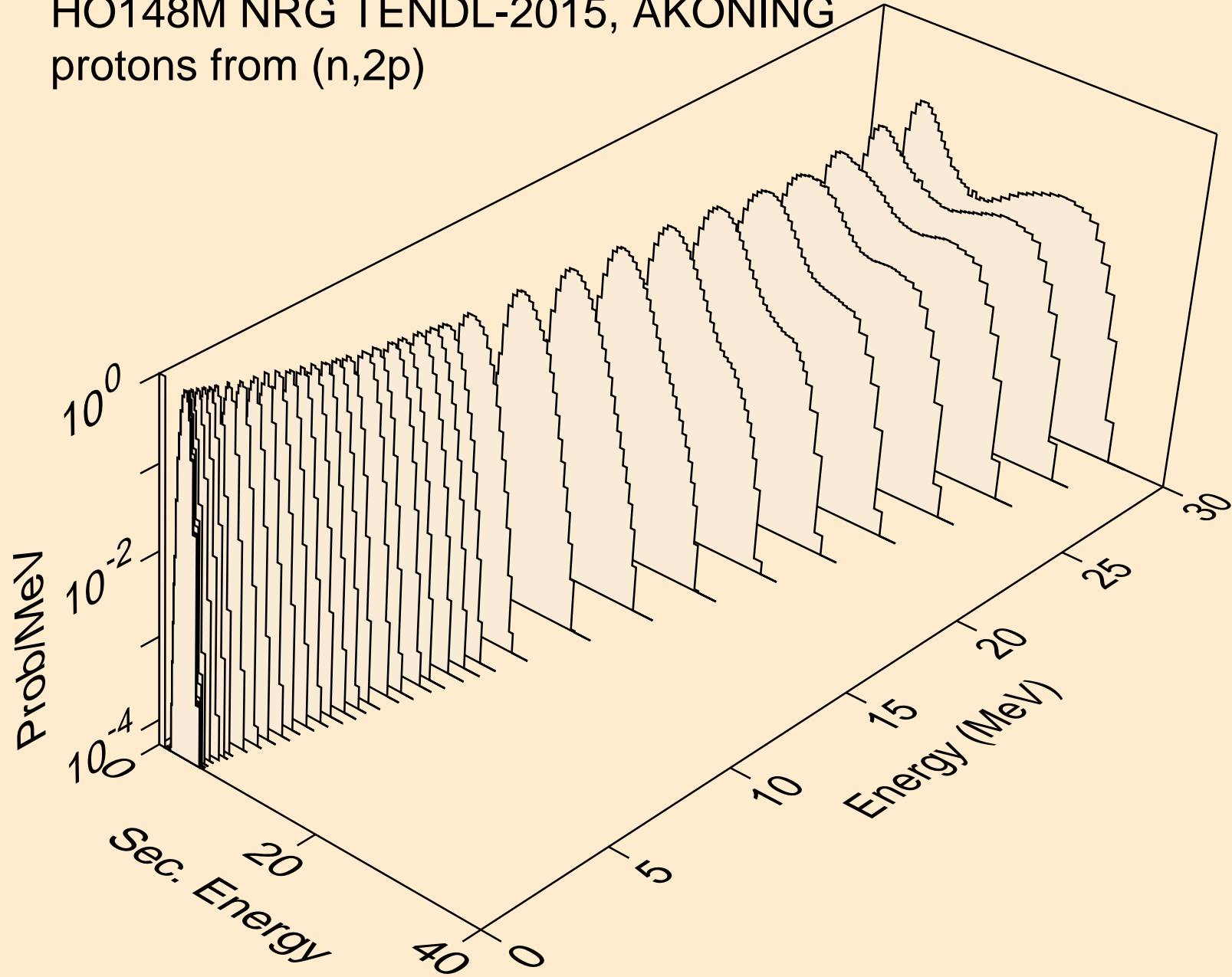
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protons from (n,npa)



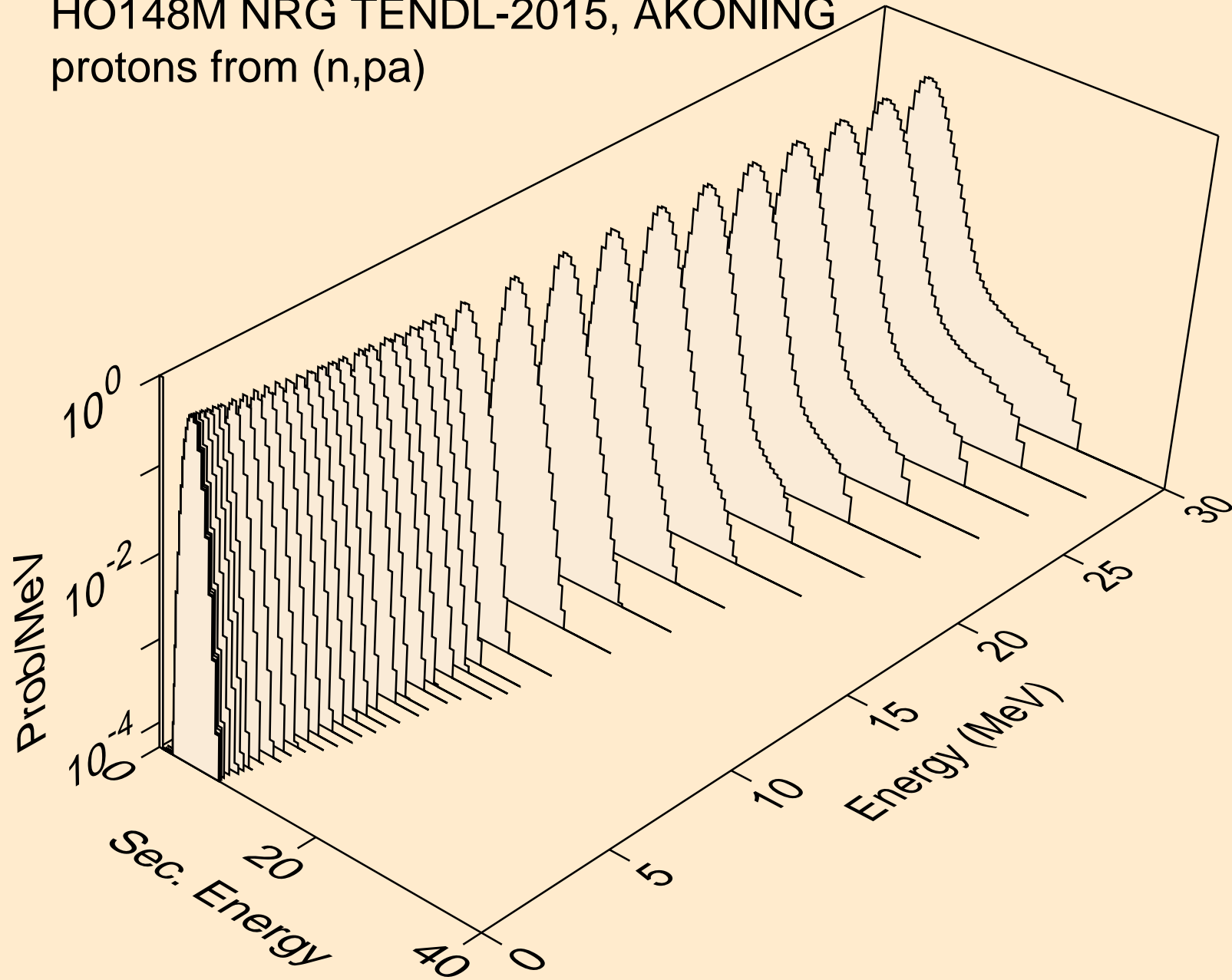
HO148M NRG TENDL-2015, AKONING  
protons from (n,p)



HO148M NRG TENDL-2015, AKONING  
protons from (n,2p)

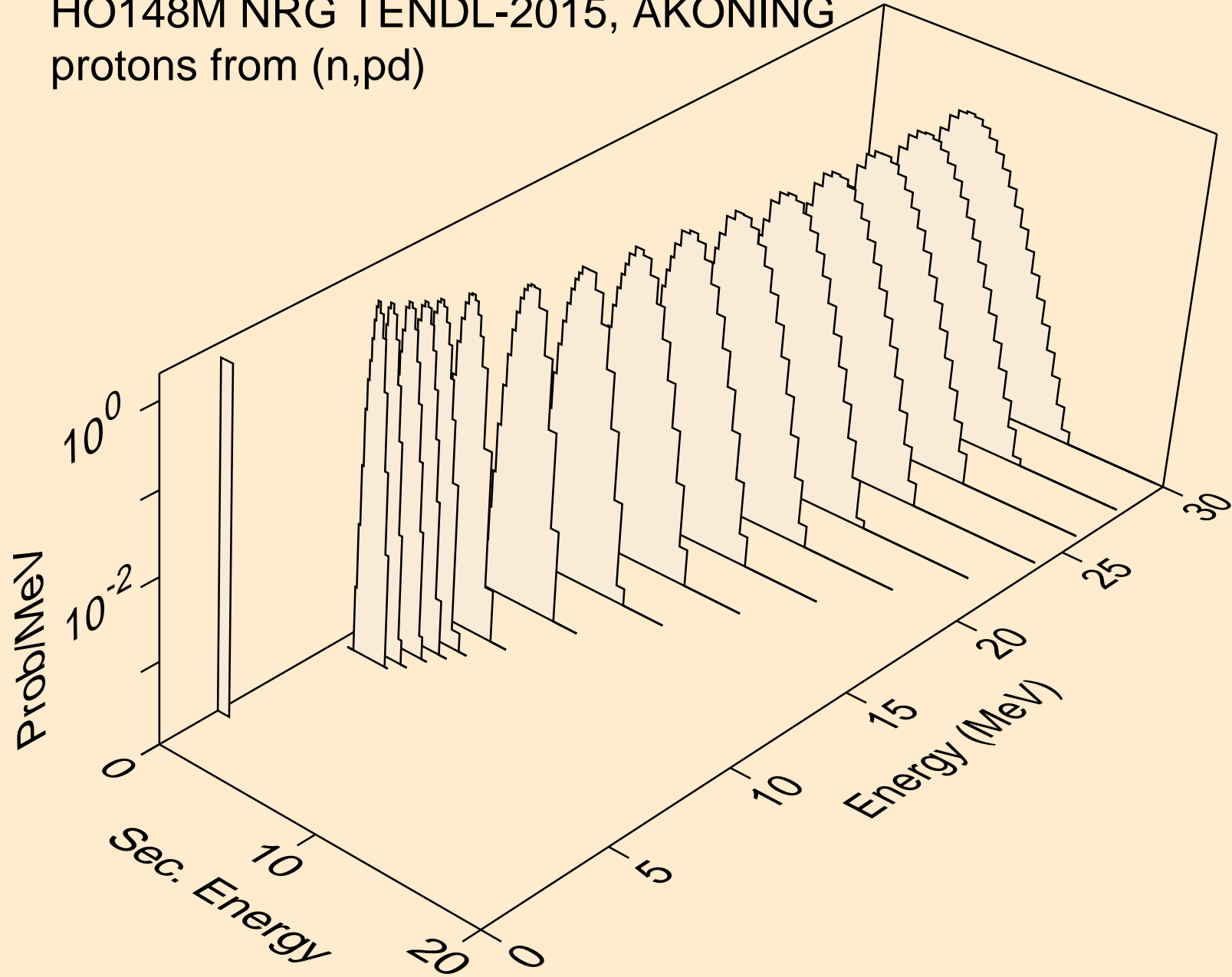


HO148M NRG TENDL-2015, AKONING  
protons from (n,pa)

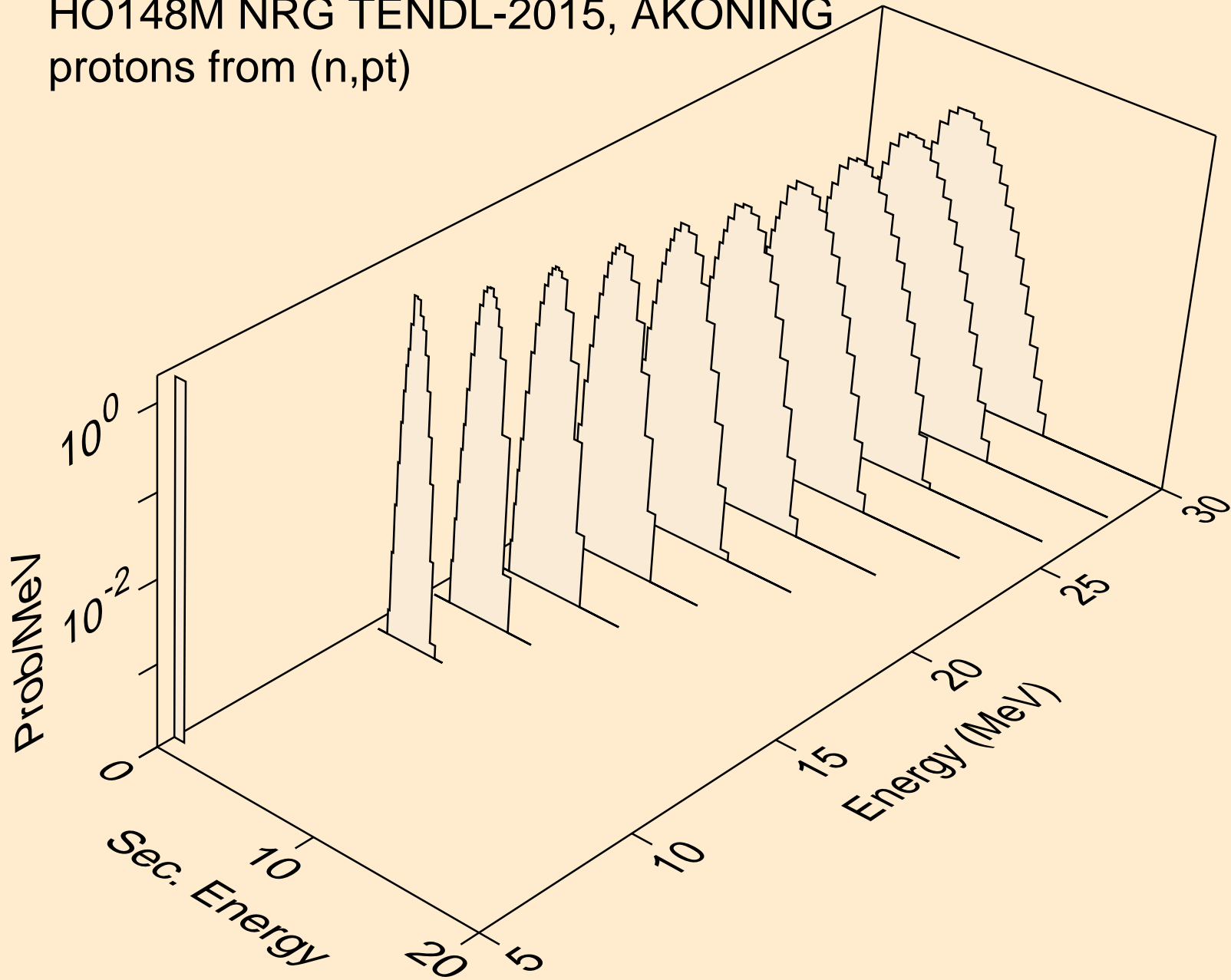




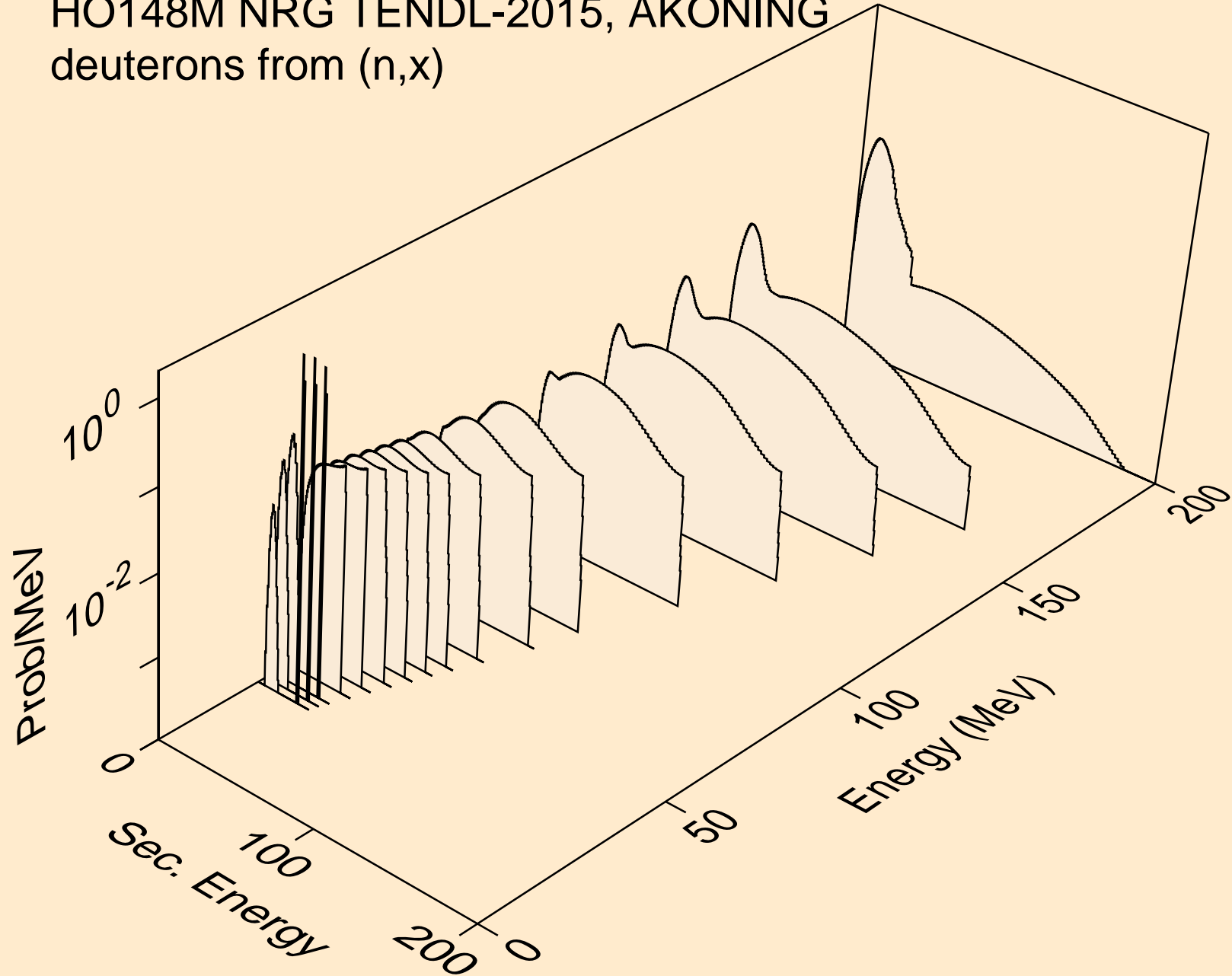
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protons from (n,pd)



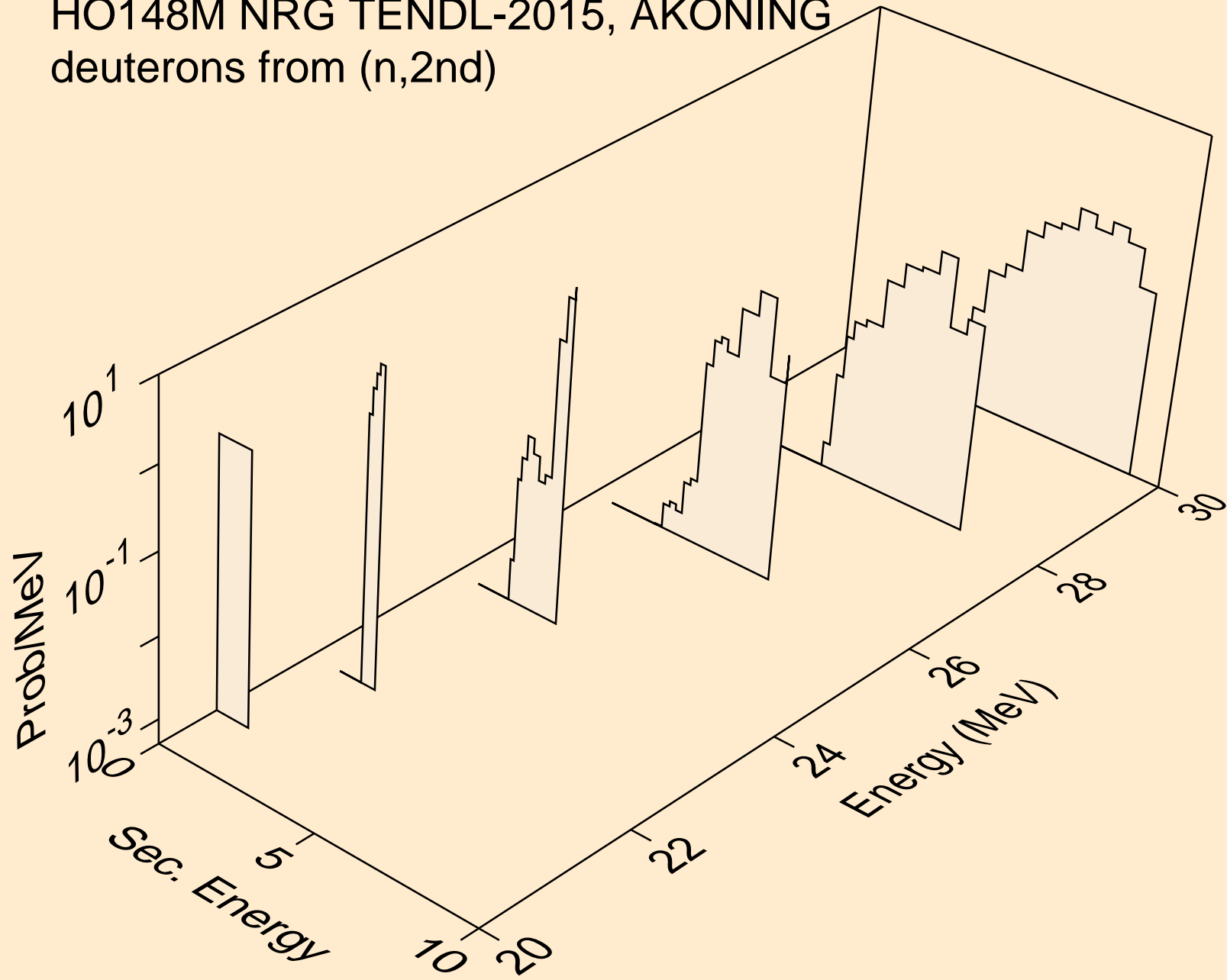
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protons from (n,pt)



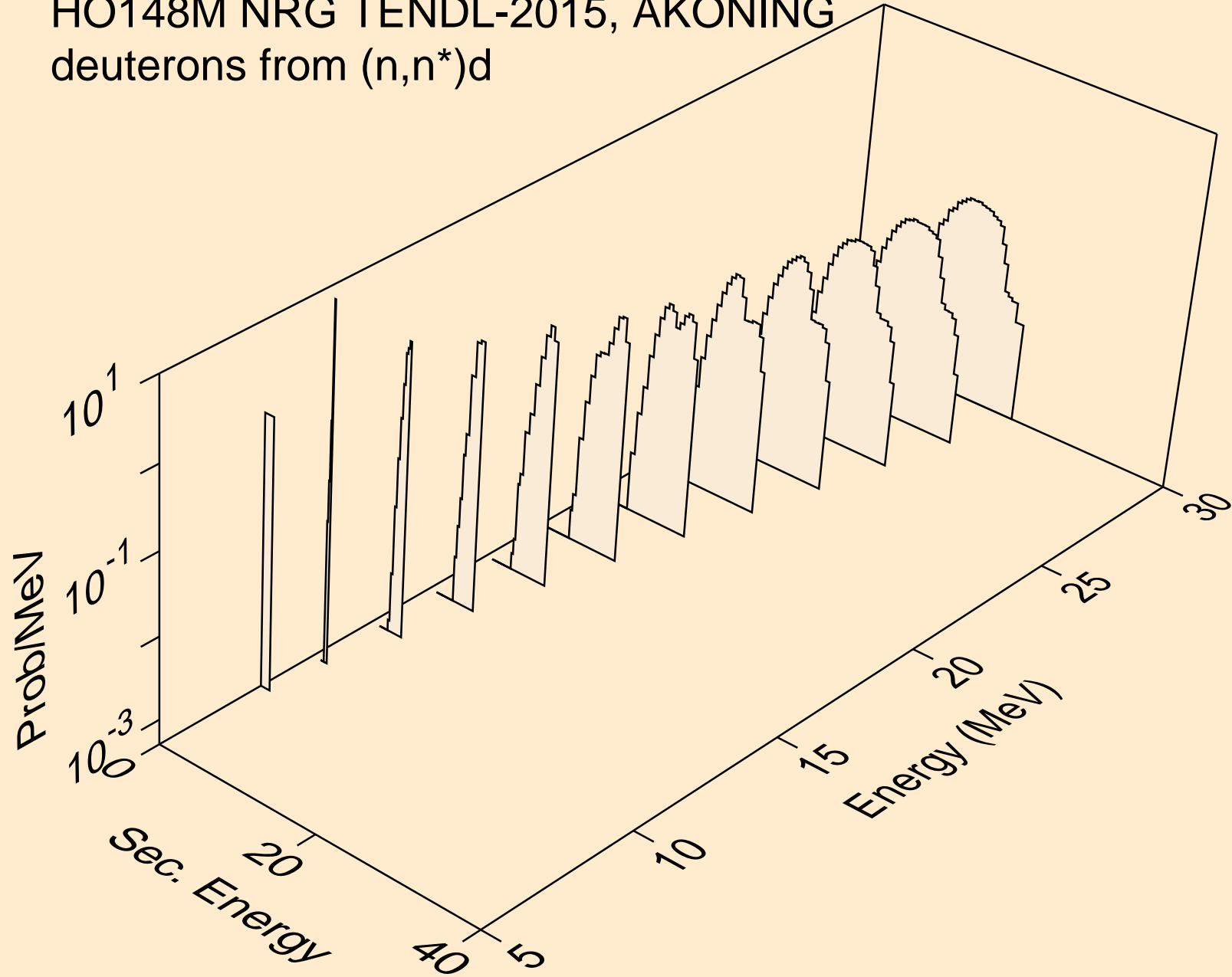
HO148M NRG TENDL-2015, AKONING  
deuterons from (n,x)



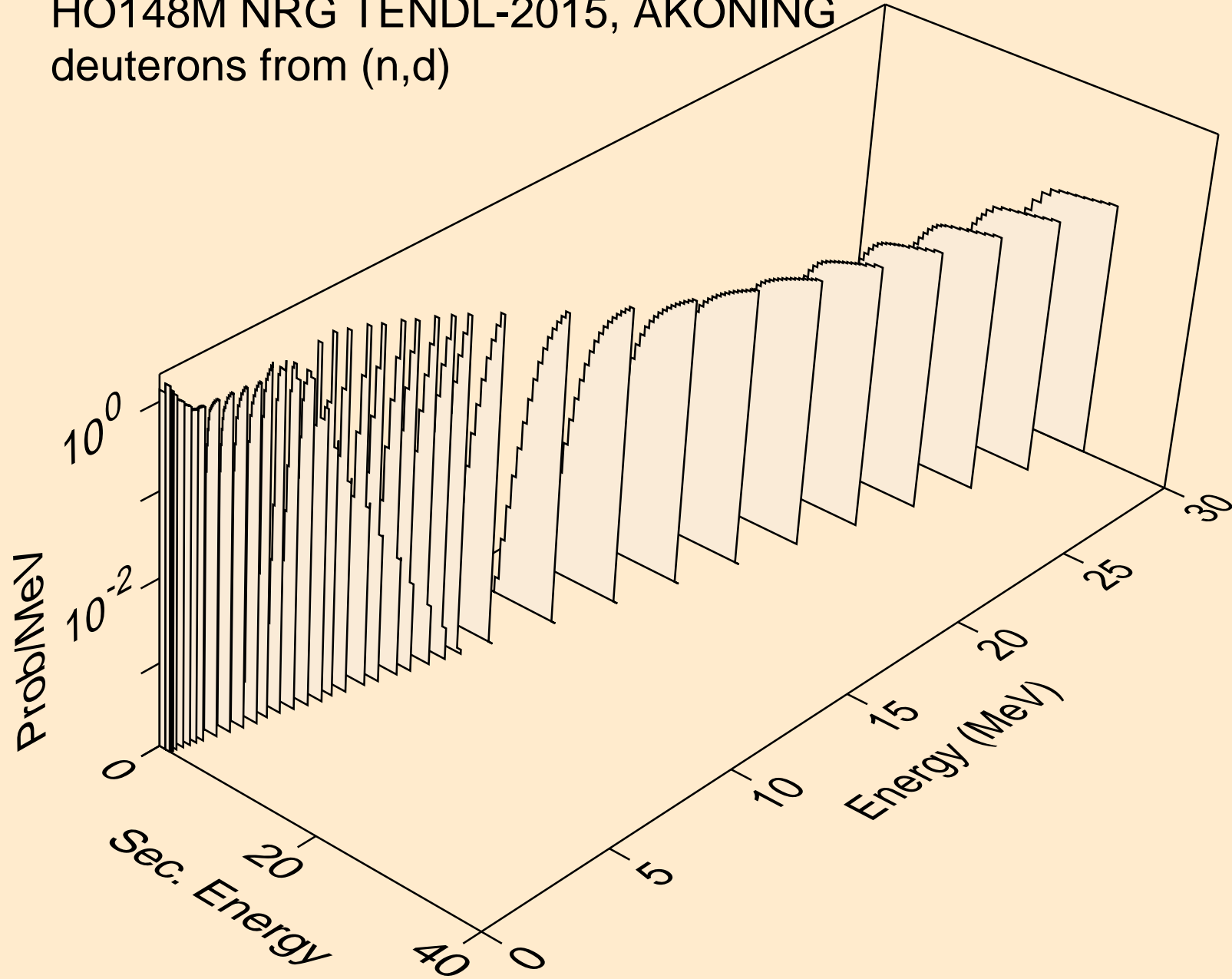
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deuterons from (n,2nd)



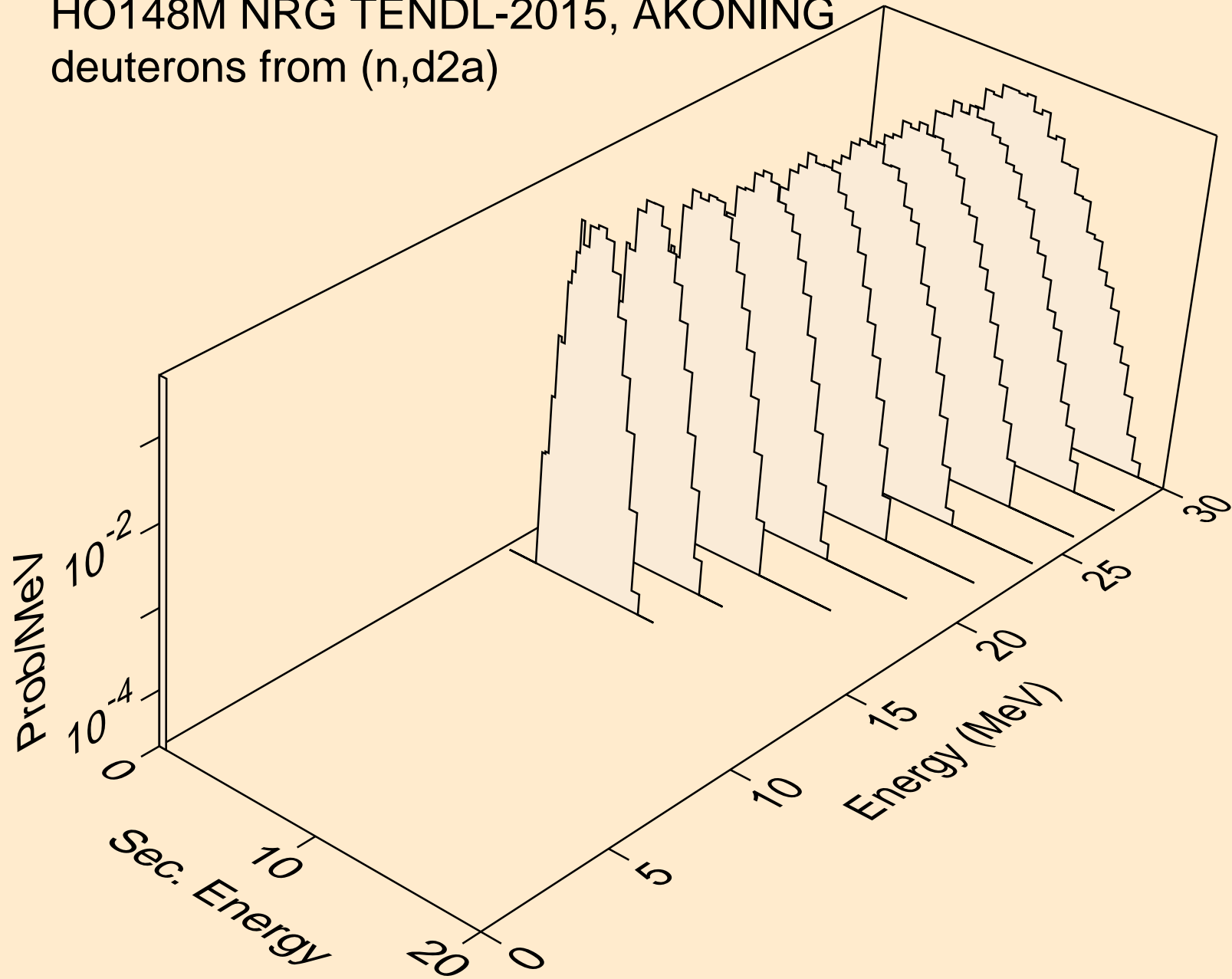
HO148M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



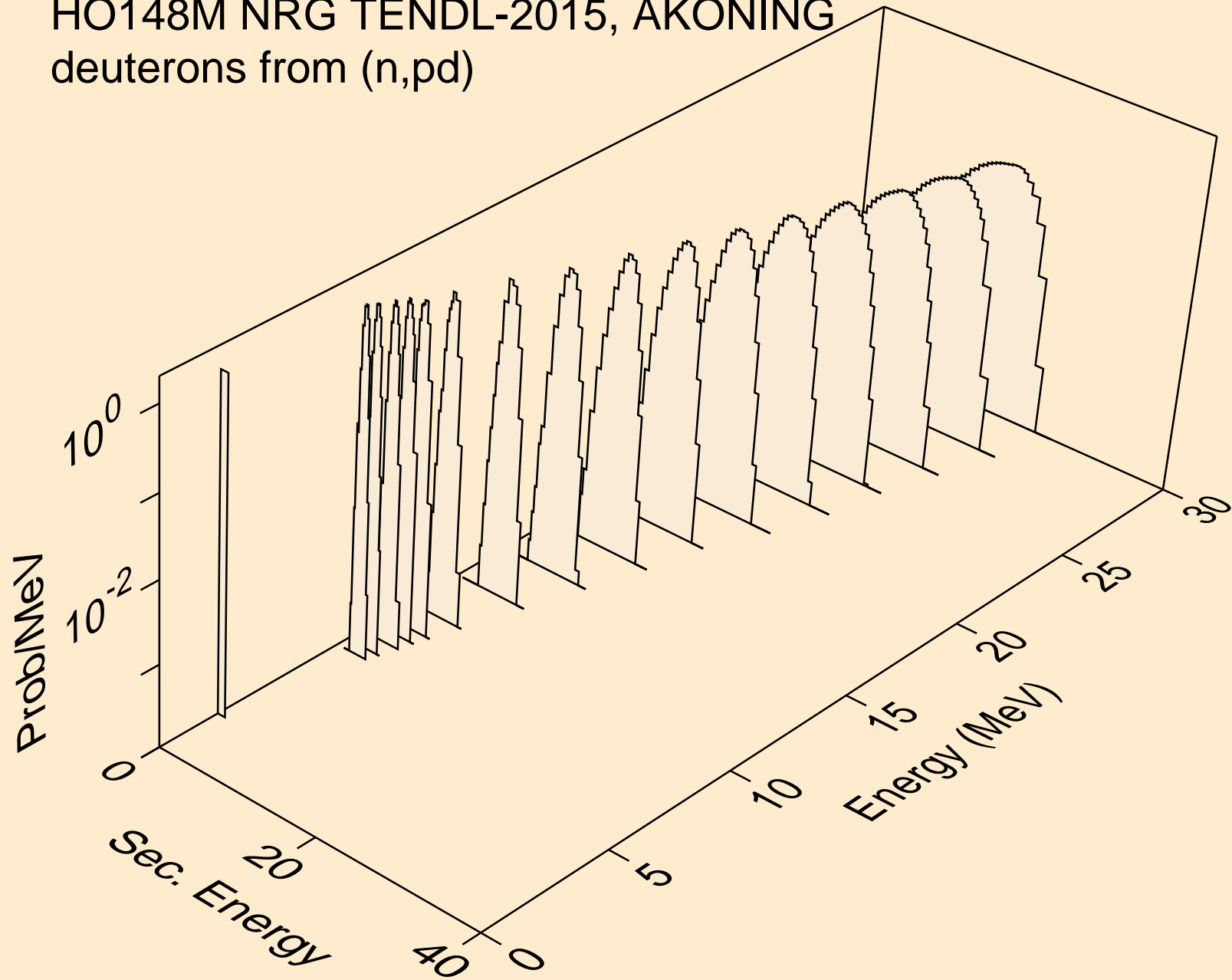
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deuterons from (n,d)



HO148M NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

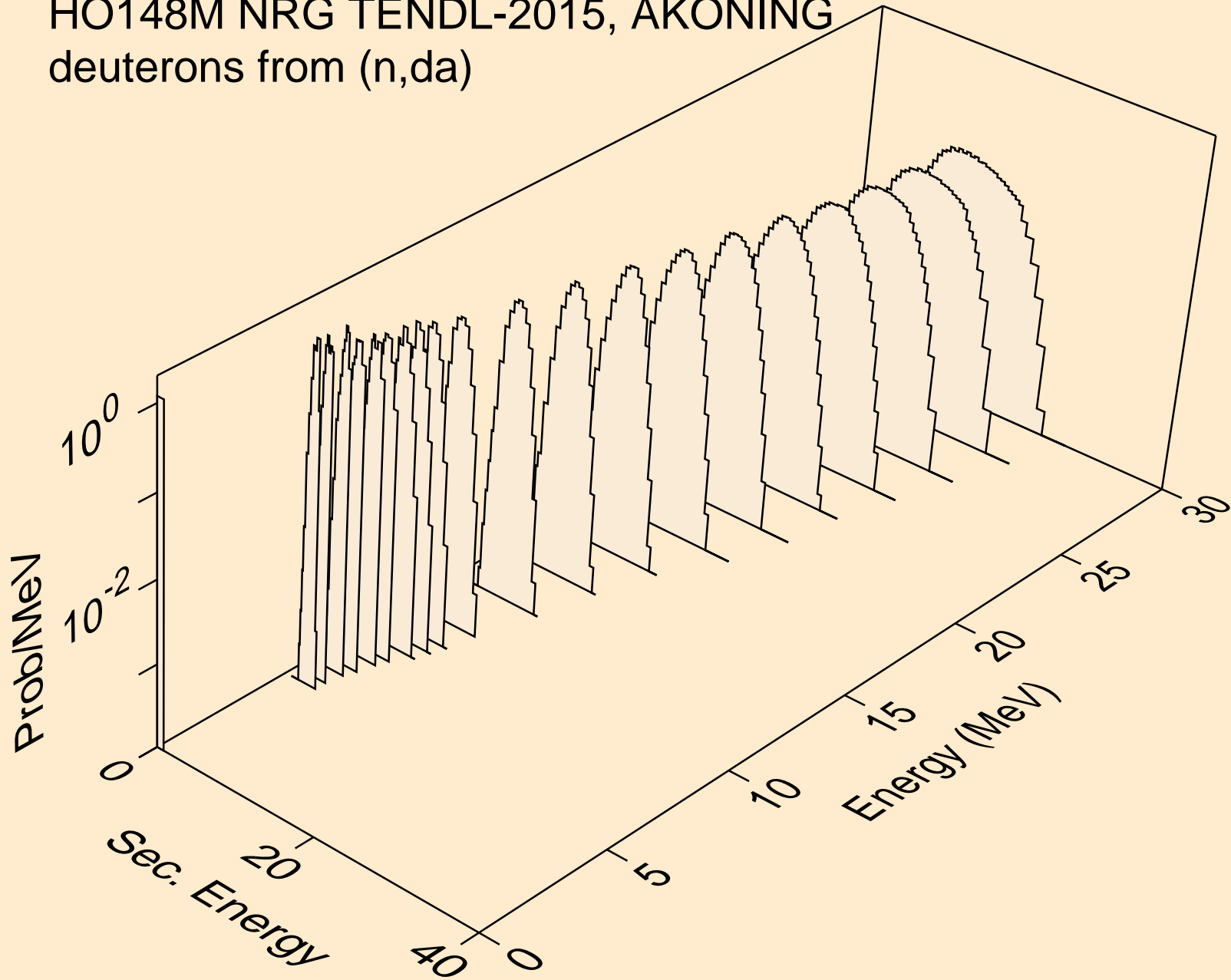


HO148M NRG TENDL-2015, AKONING  
deuterons from (n,pd)

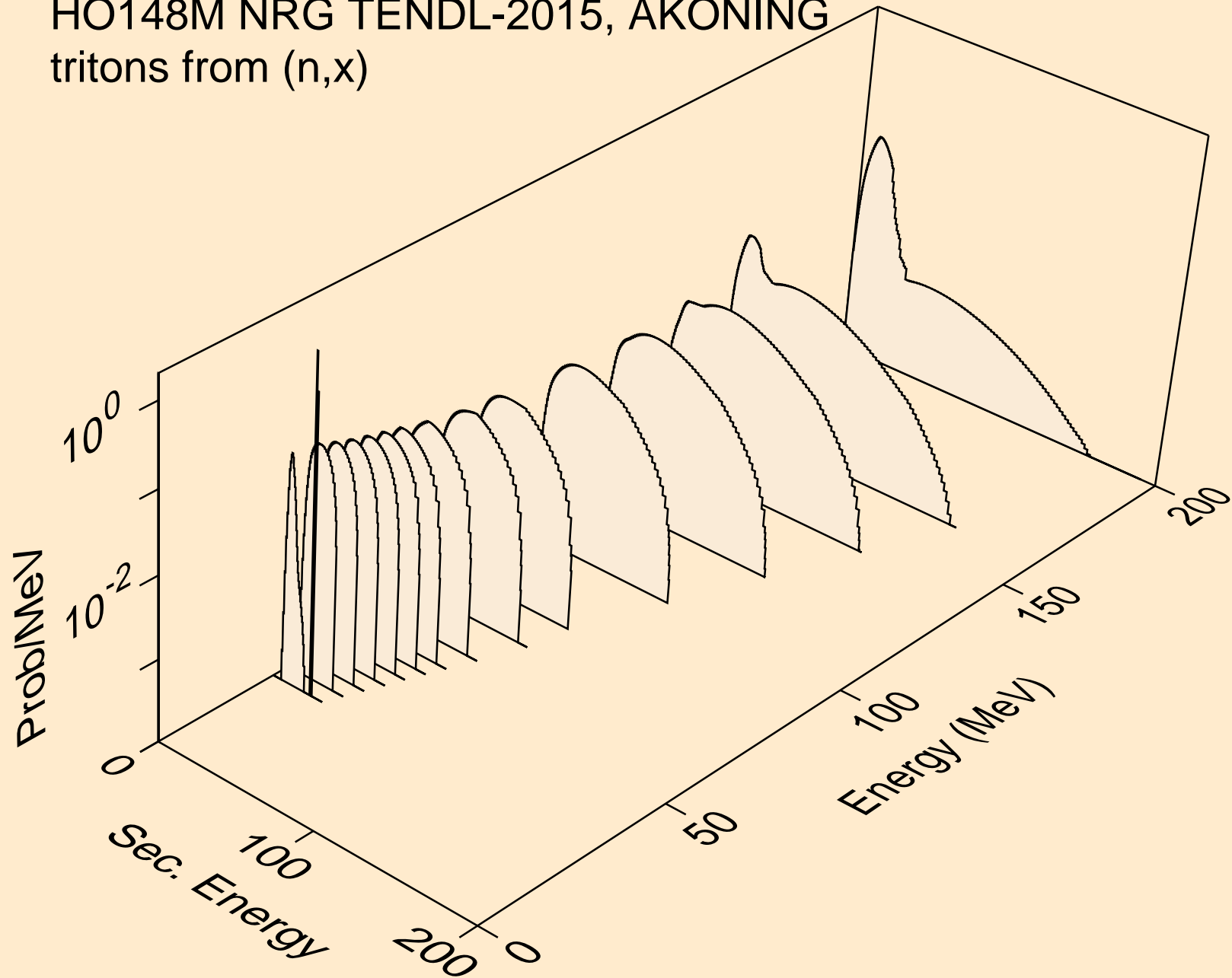




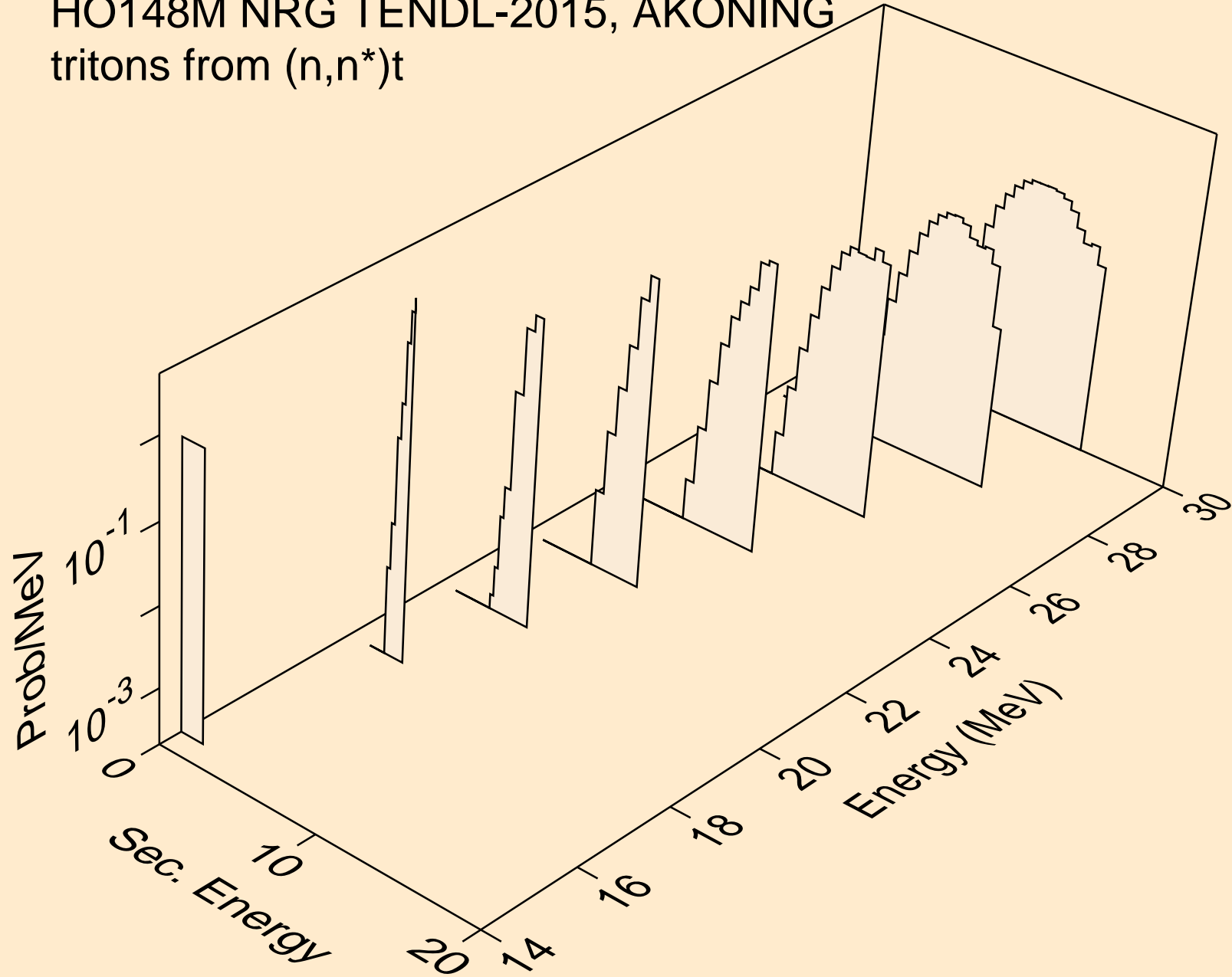
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deuterons from (n,da)



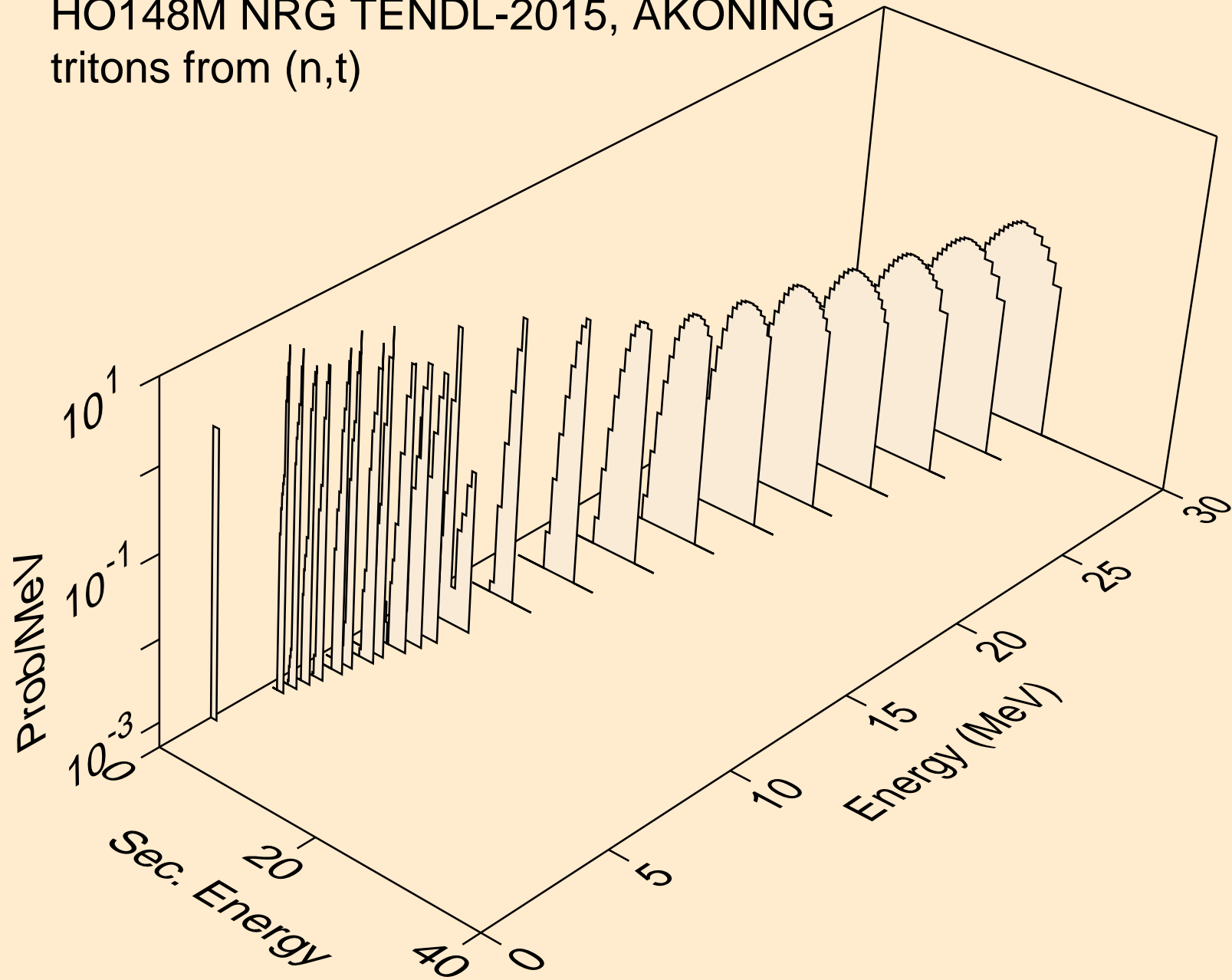
HO148M NRG TENDL-2015, AKONING  
tritons from (n,x)



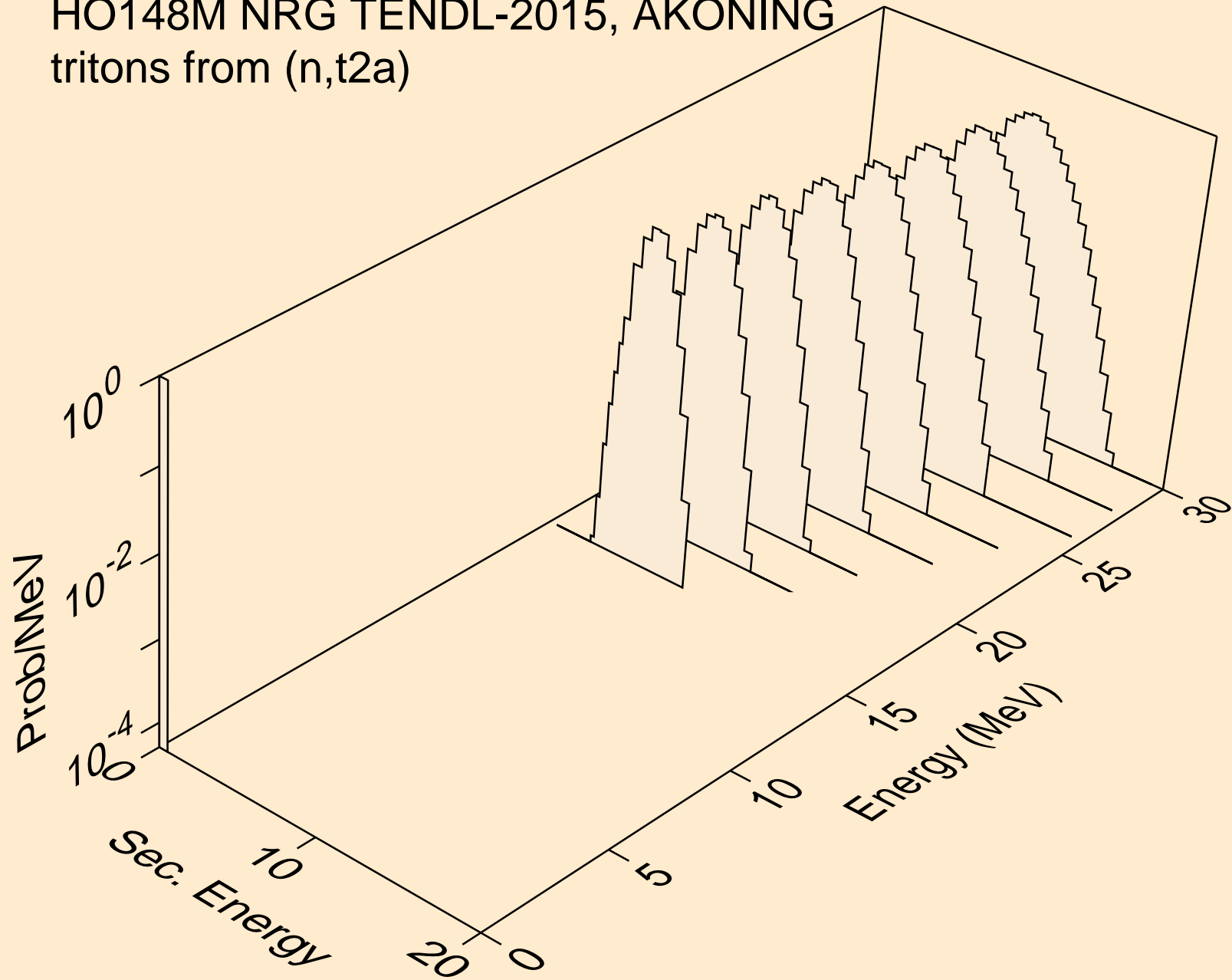
HO148M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



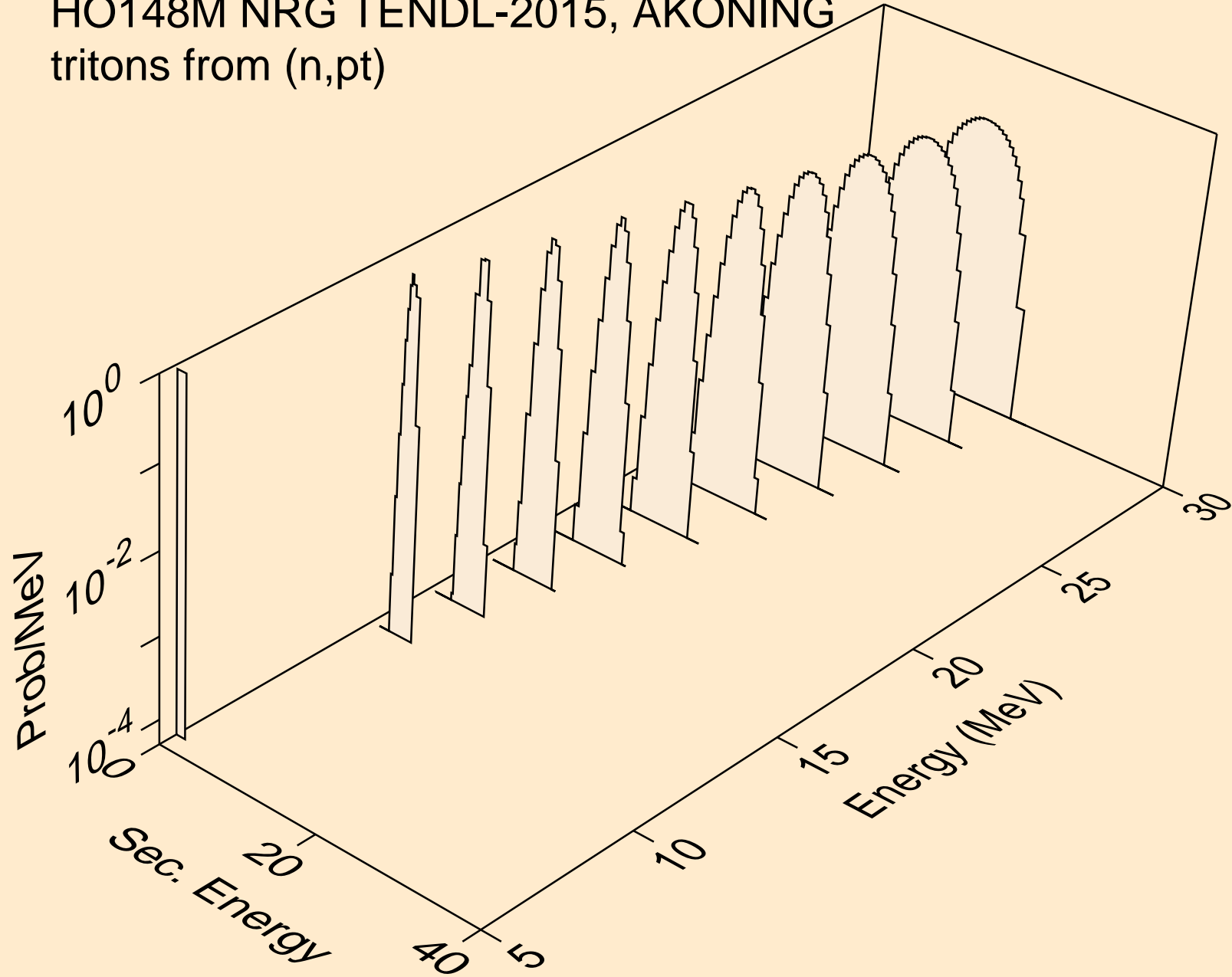
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tritons from (n,t)



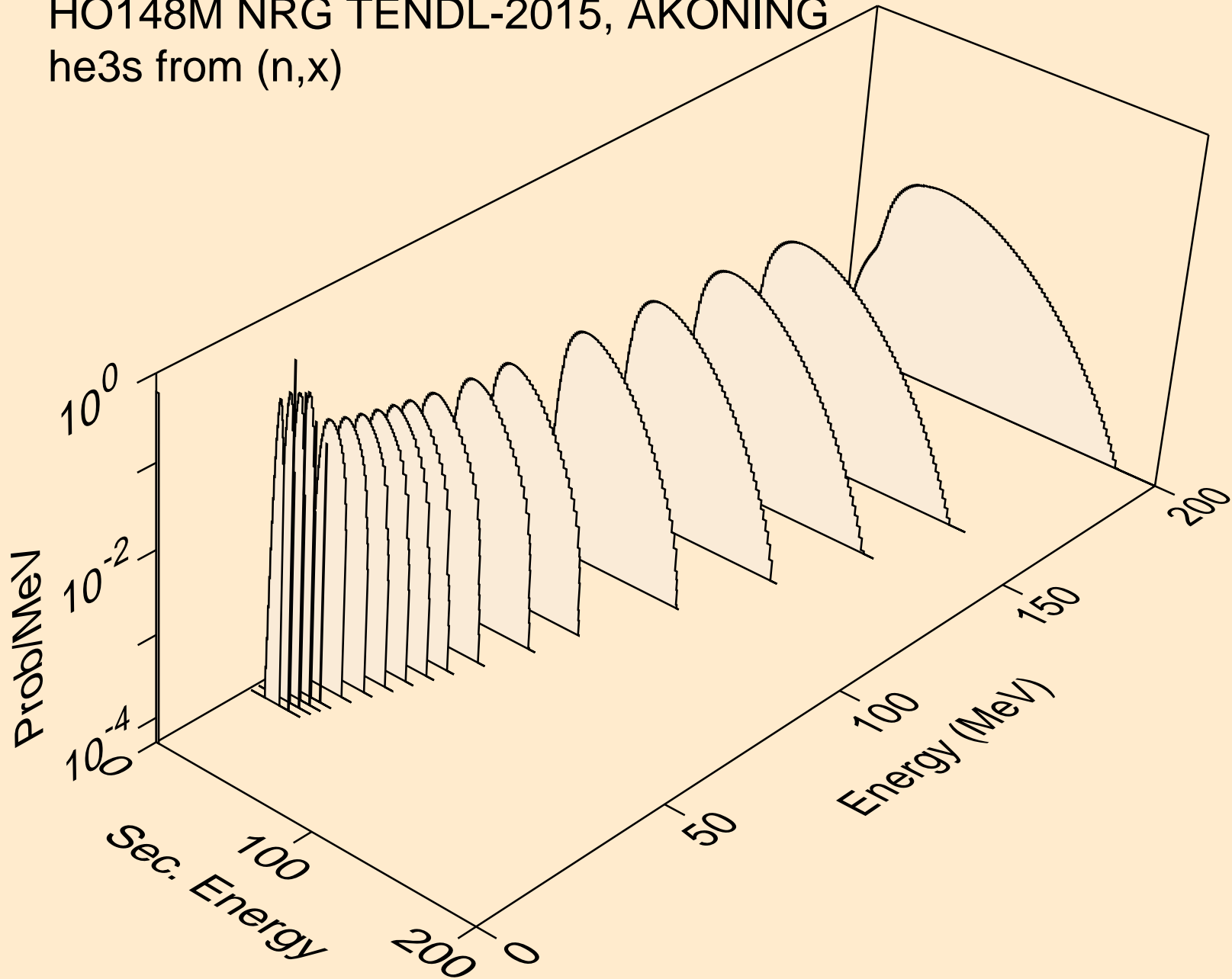
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tritons from (n,t2a)



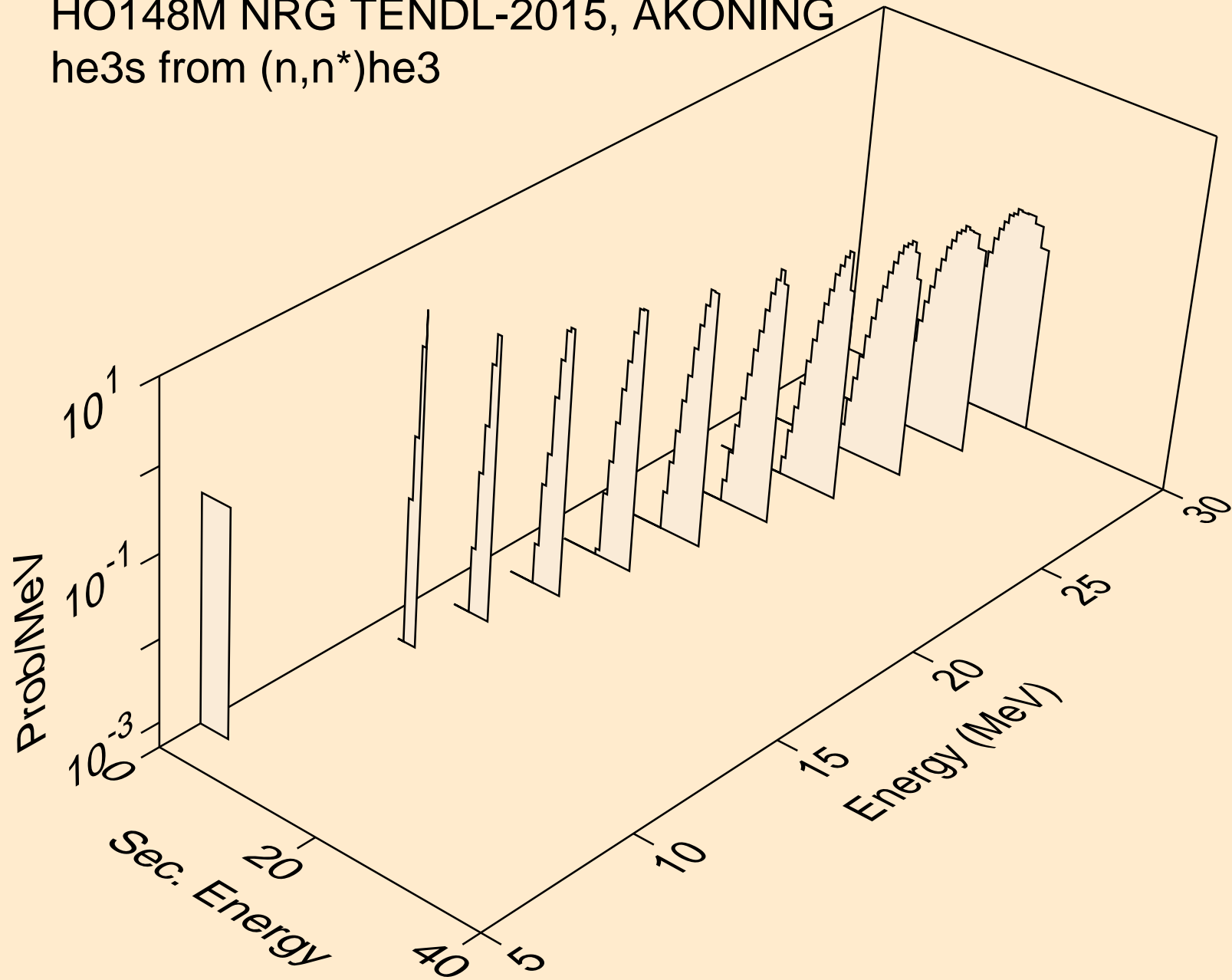
HO148M NRG TENDL-2015, AKONING  
tritons from (n,pt)



HO148M NRG TENDL-2015, AKONING  
he3s from (n,x)

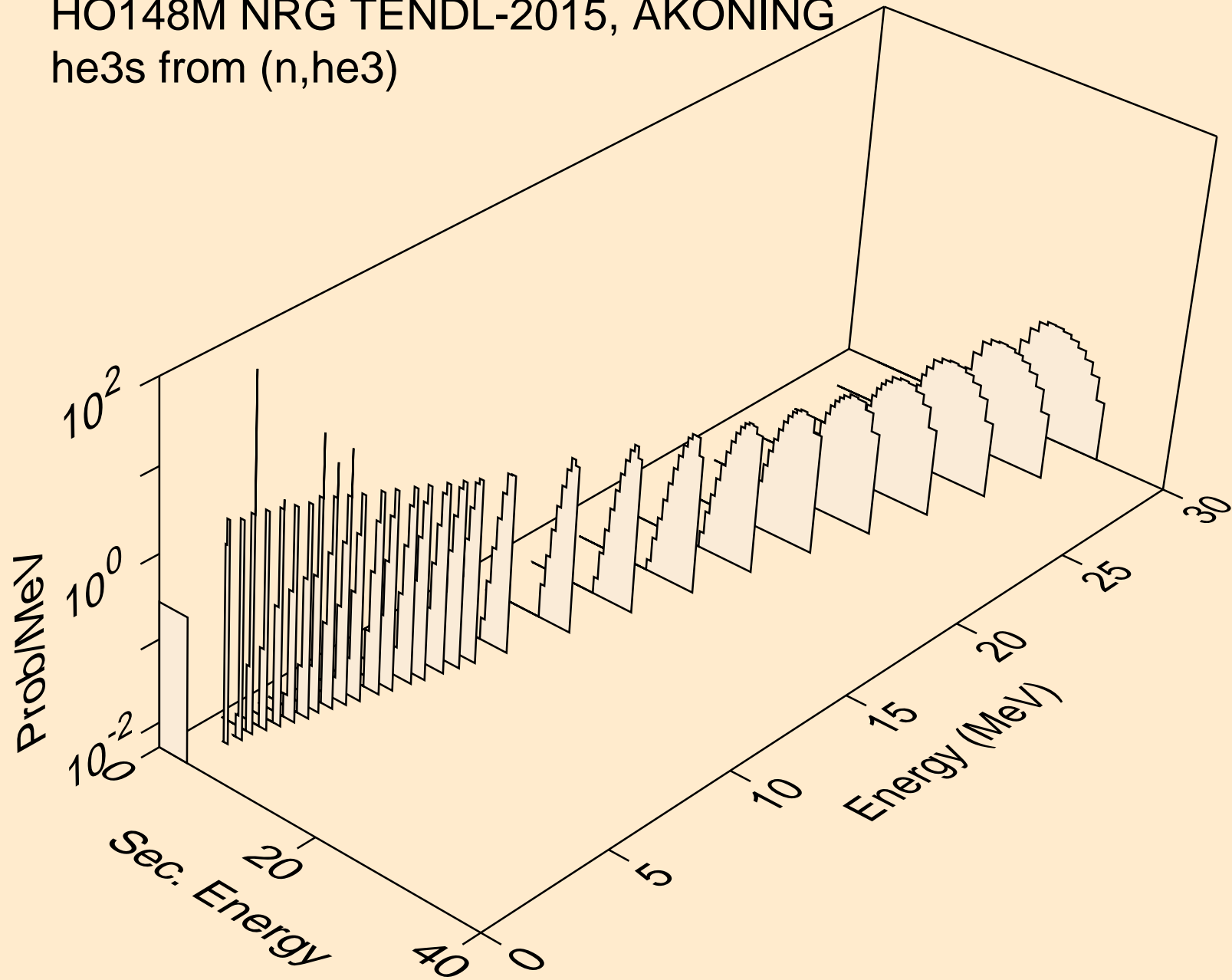


HO148M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

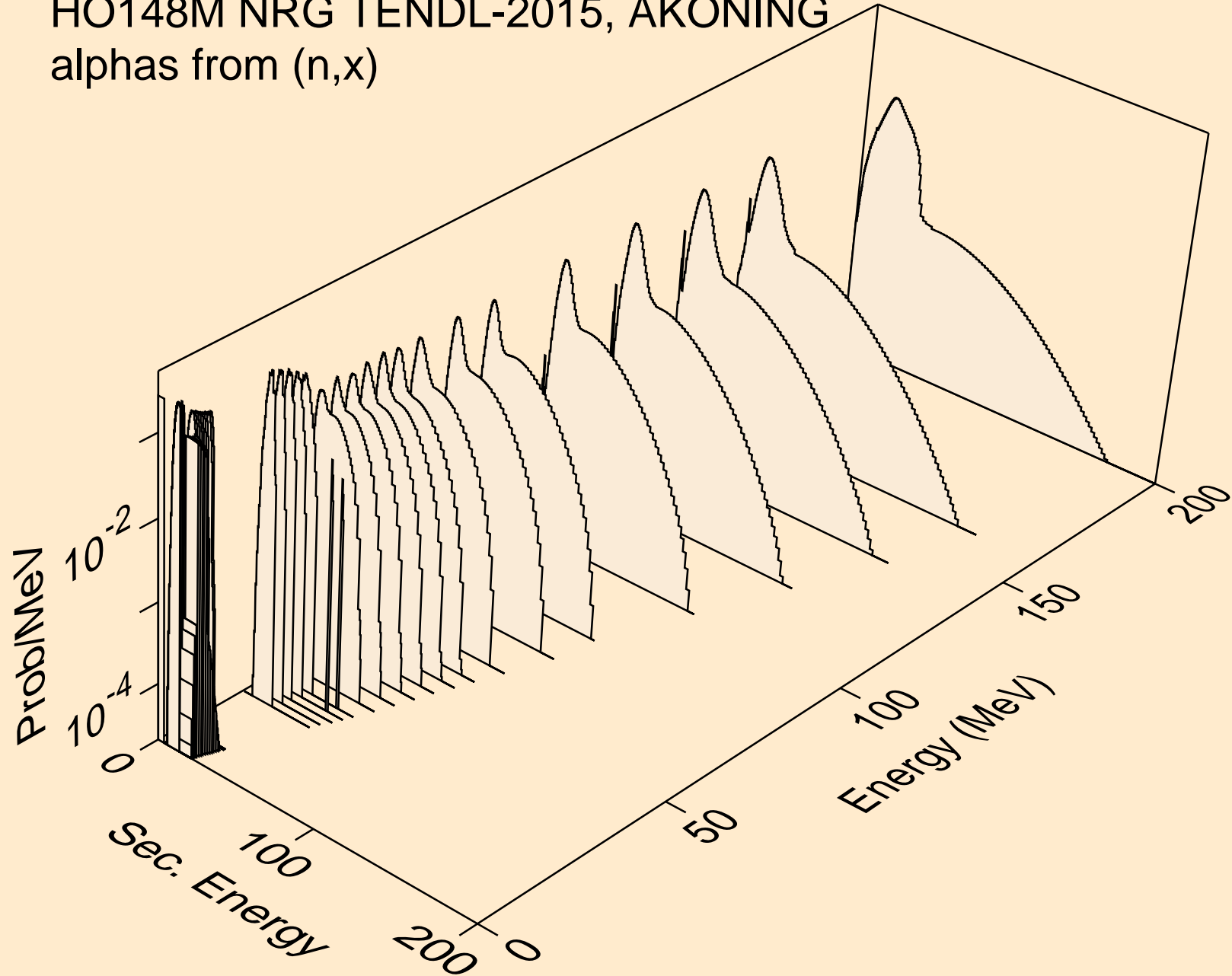




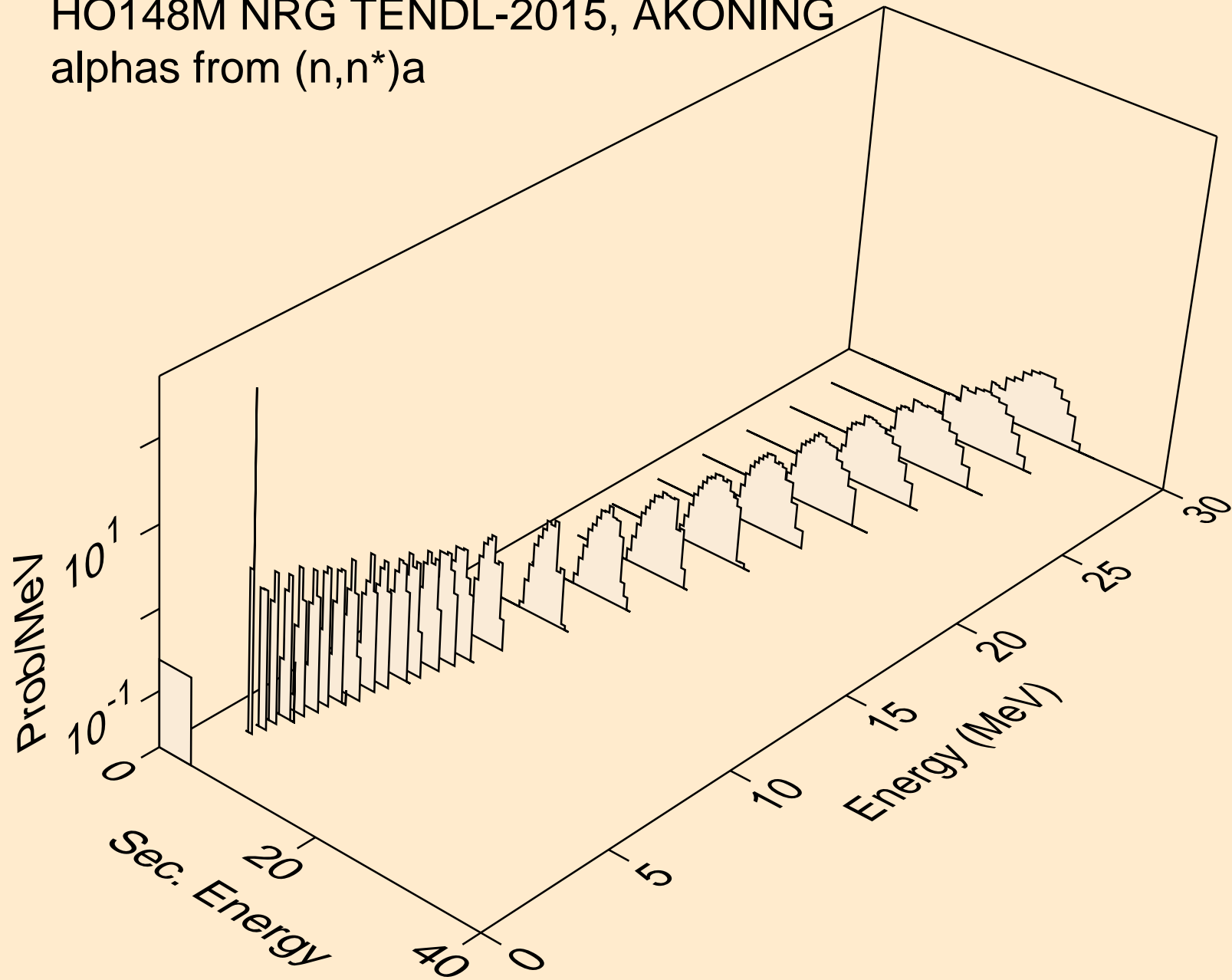
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he3s from (n,he3)



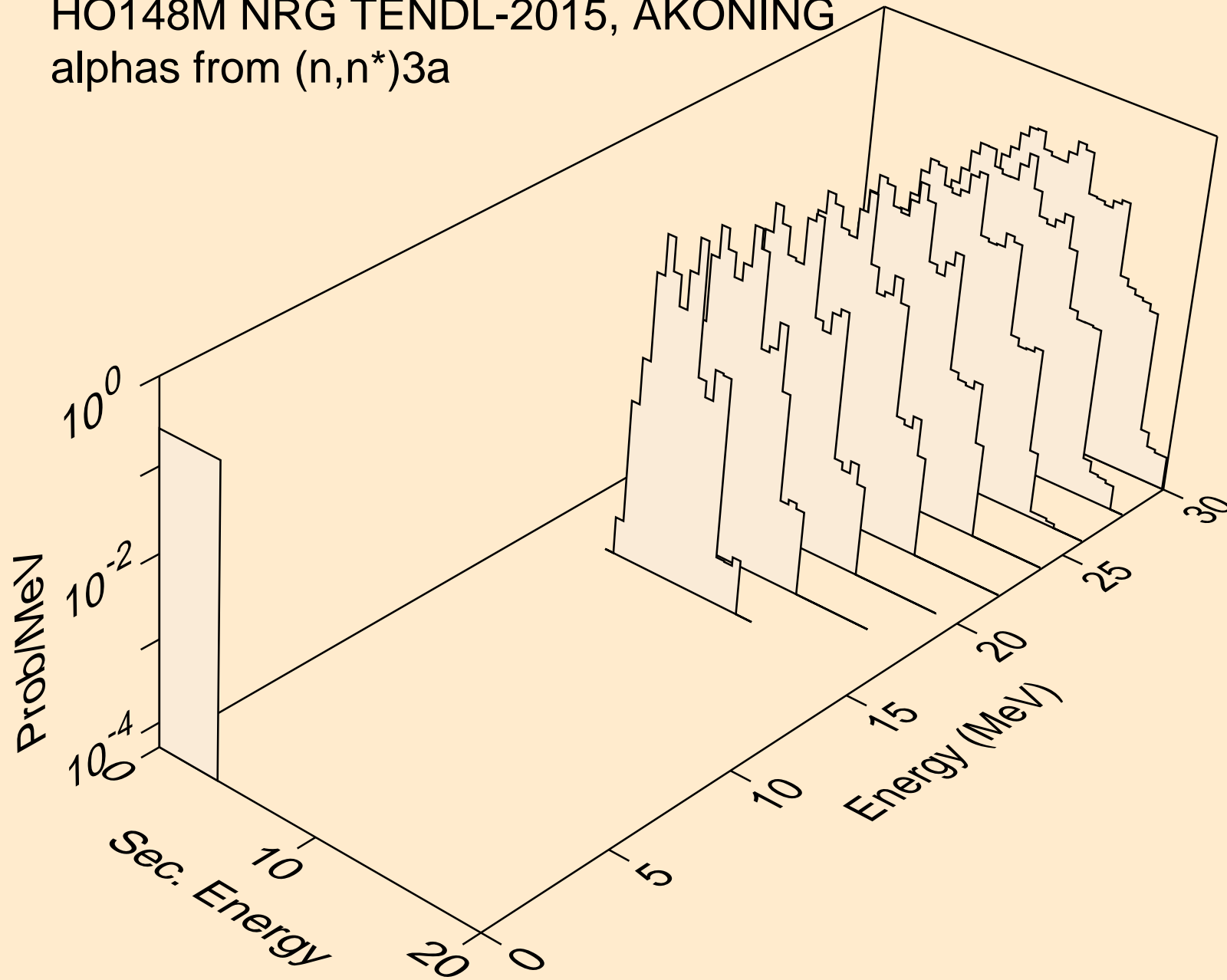
HO148M NRG TENDL-2015, AKONING  
alphas from (n,x)



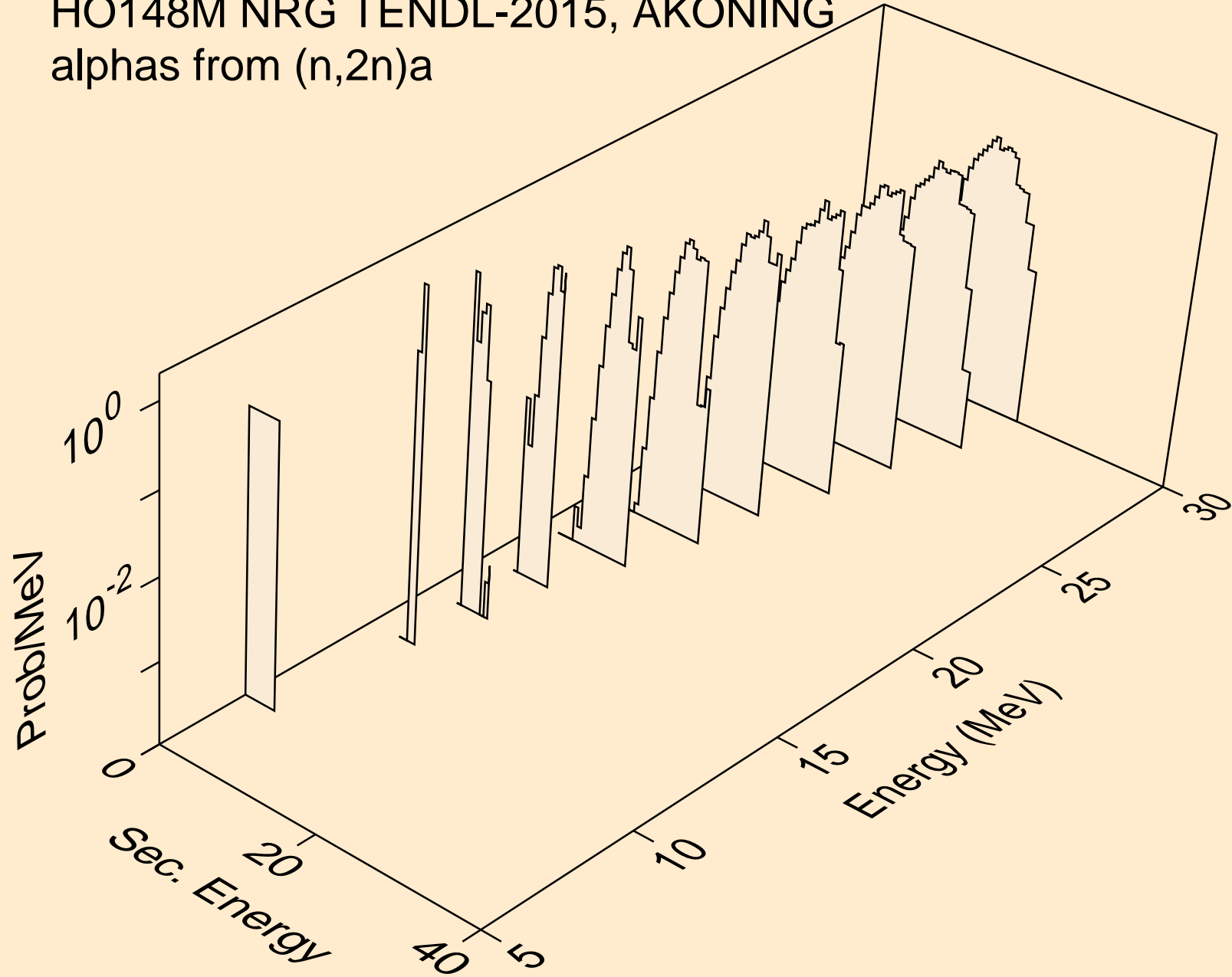
HO148M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



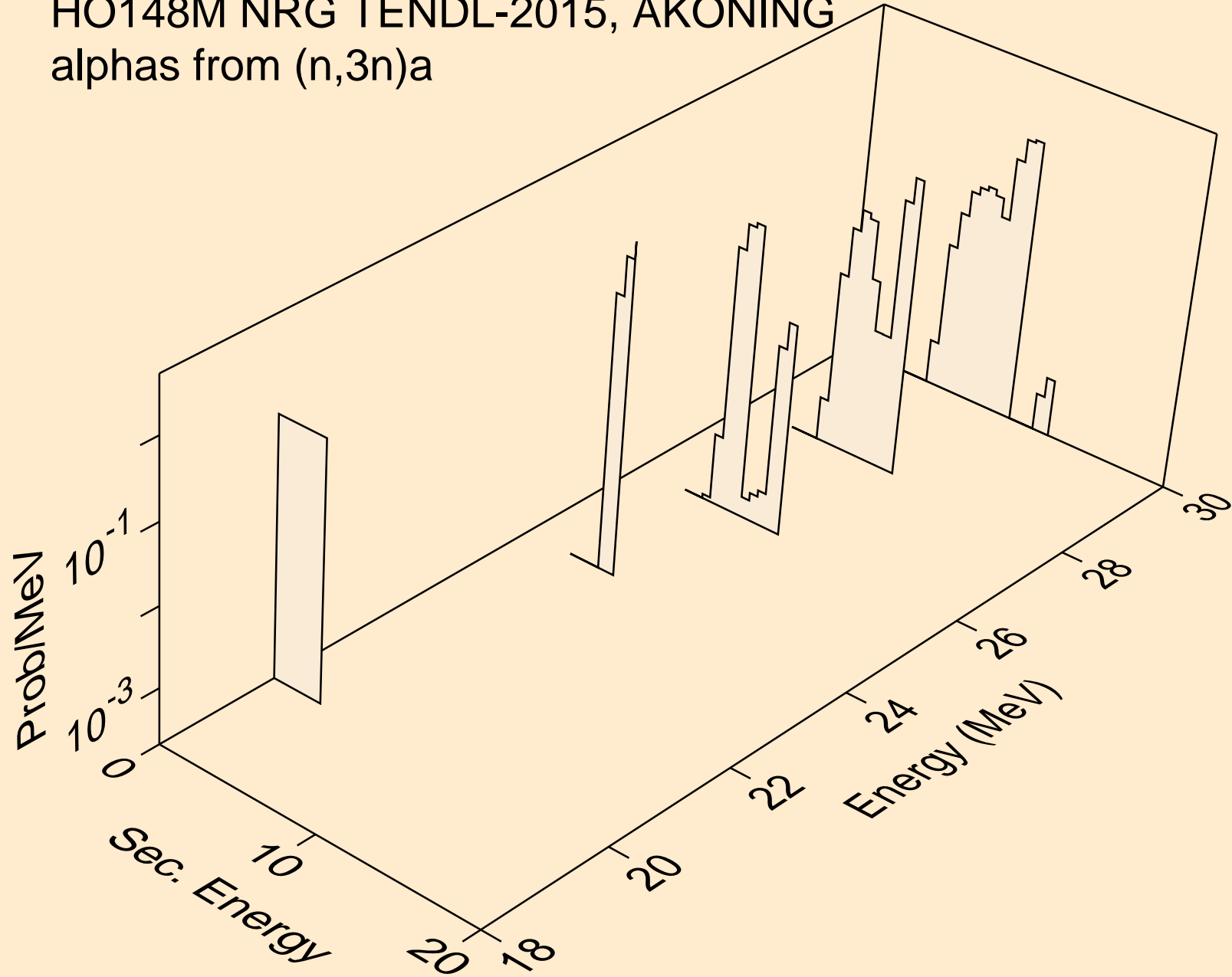
HO148M NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



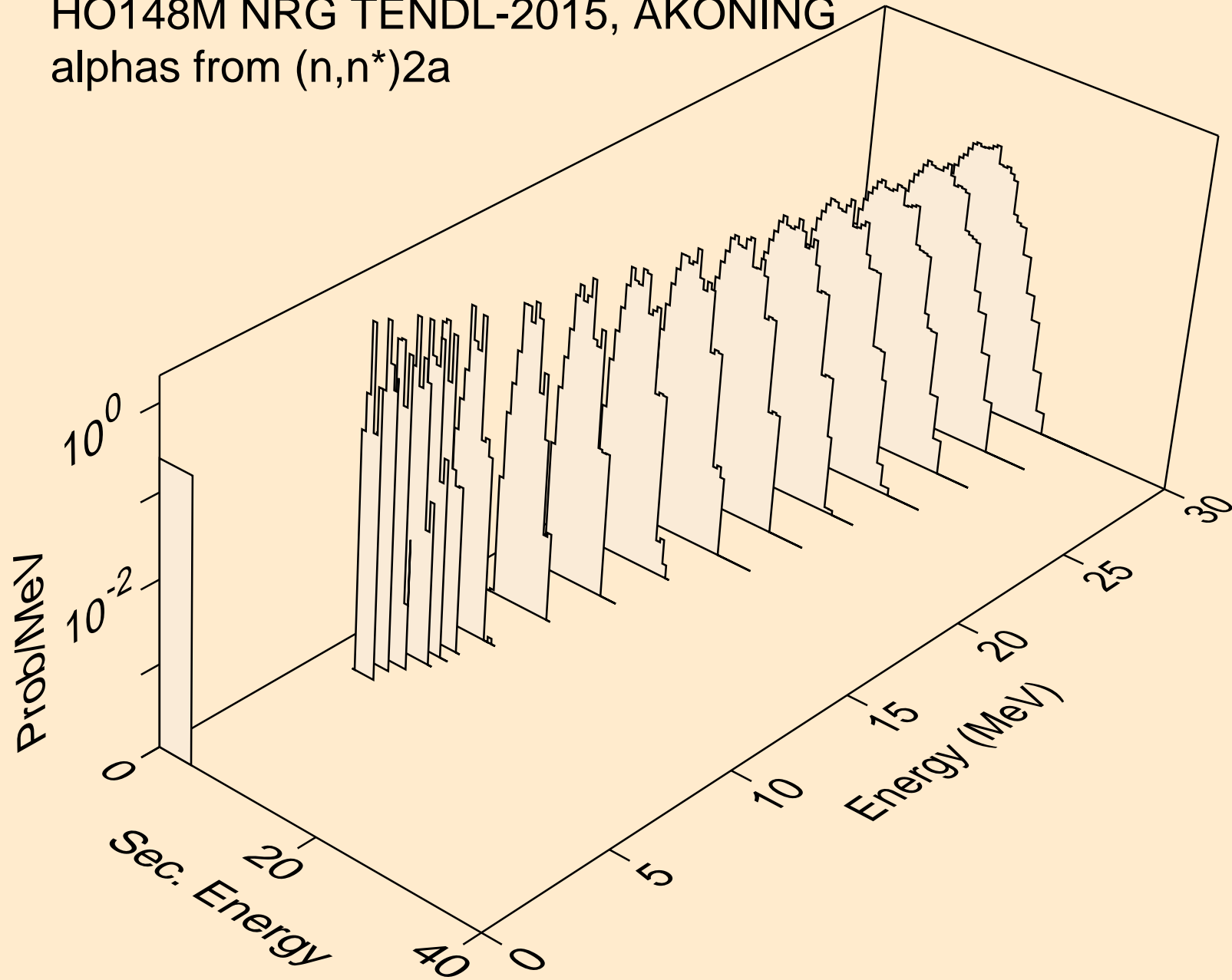
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alphas from (n,2n)a



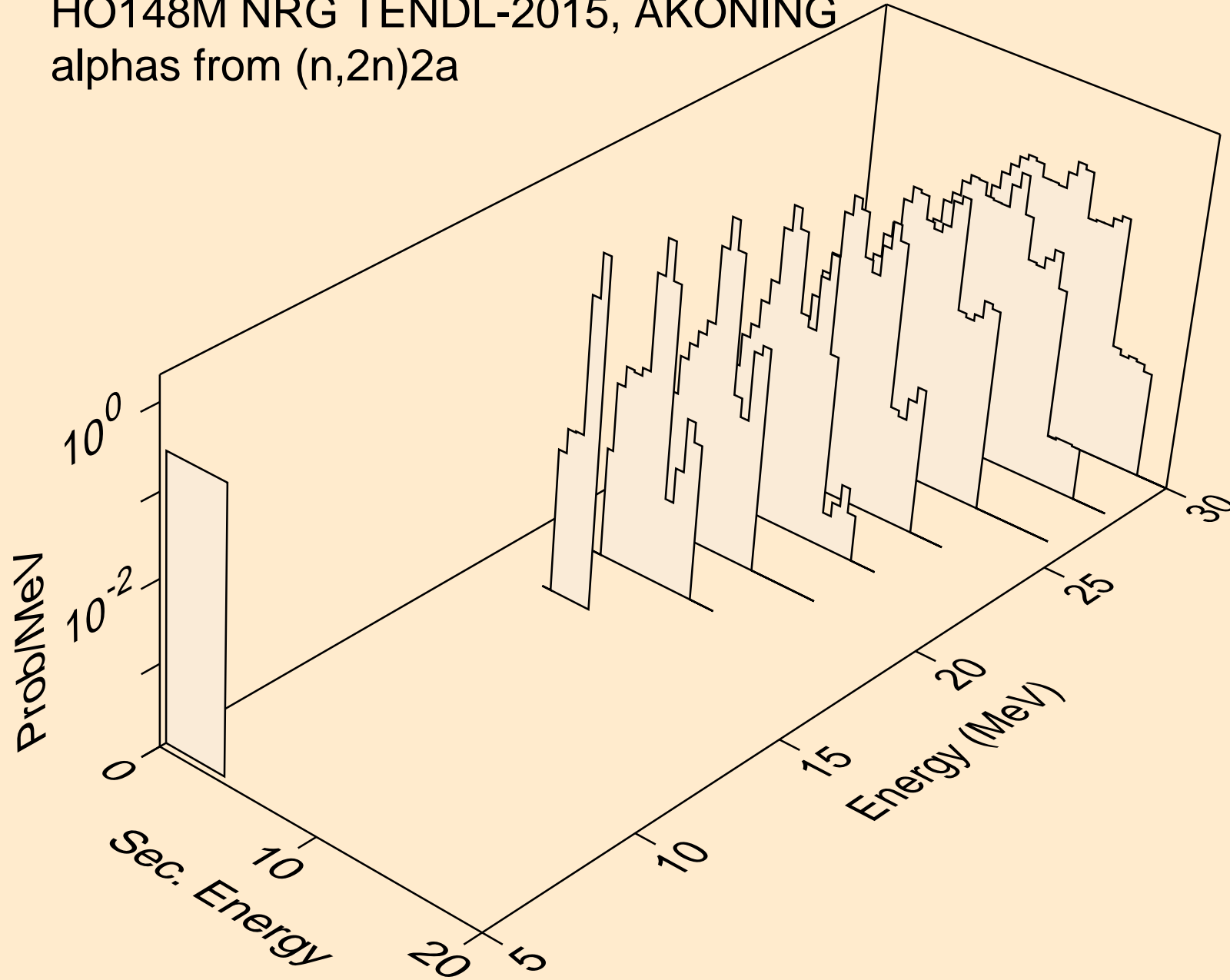
HO148M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



HO148M NRG TENDL-2015, AKONING  
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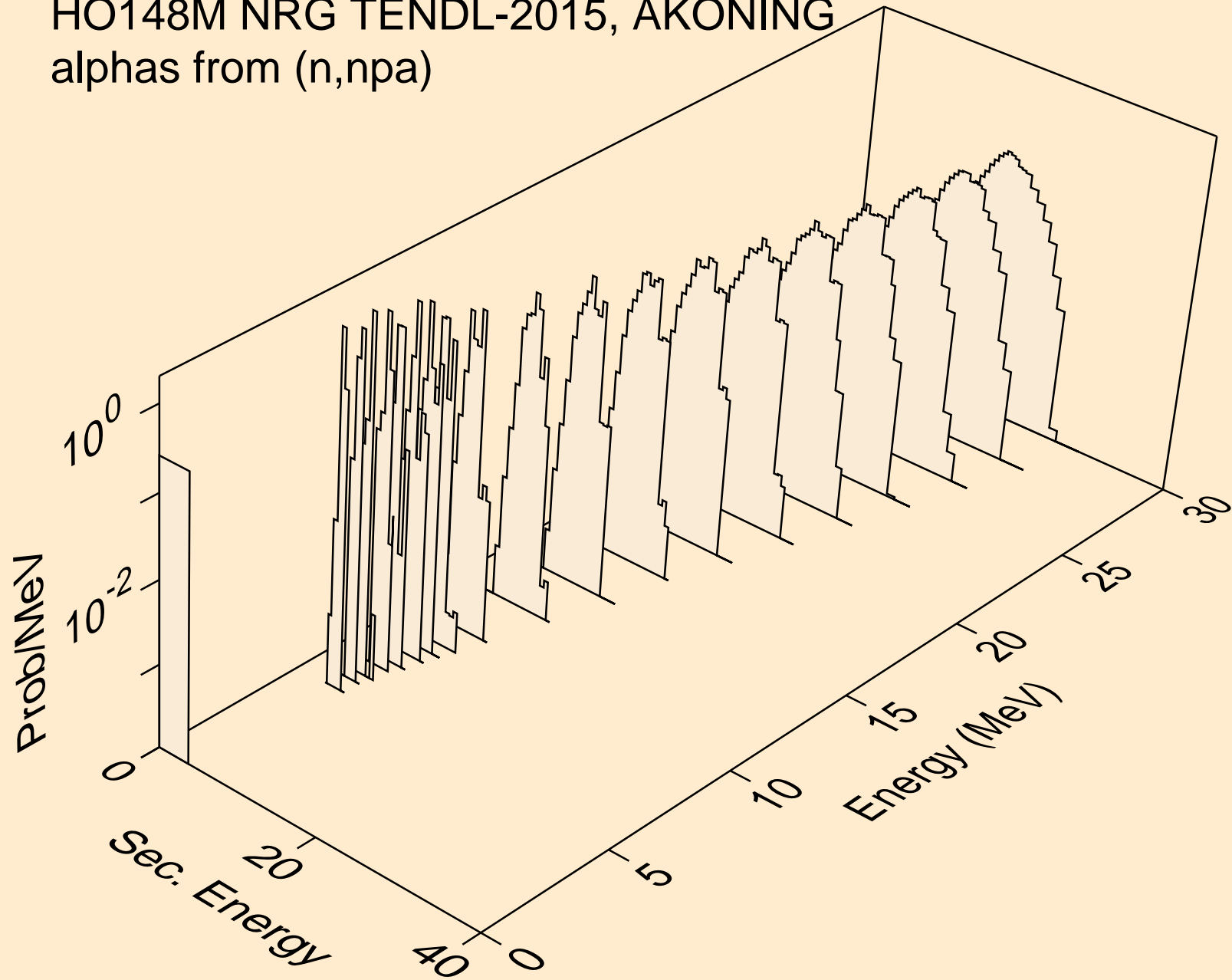


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alphas from (n,2n)2a

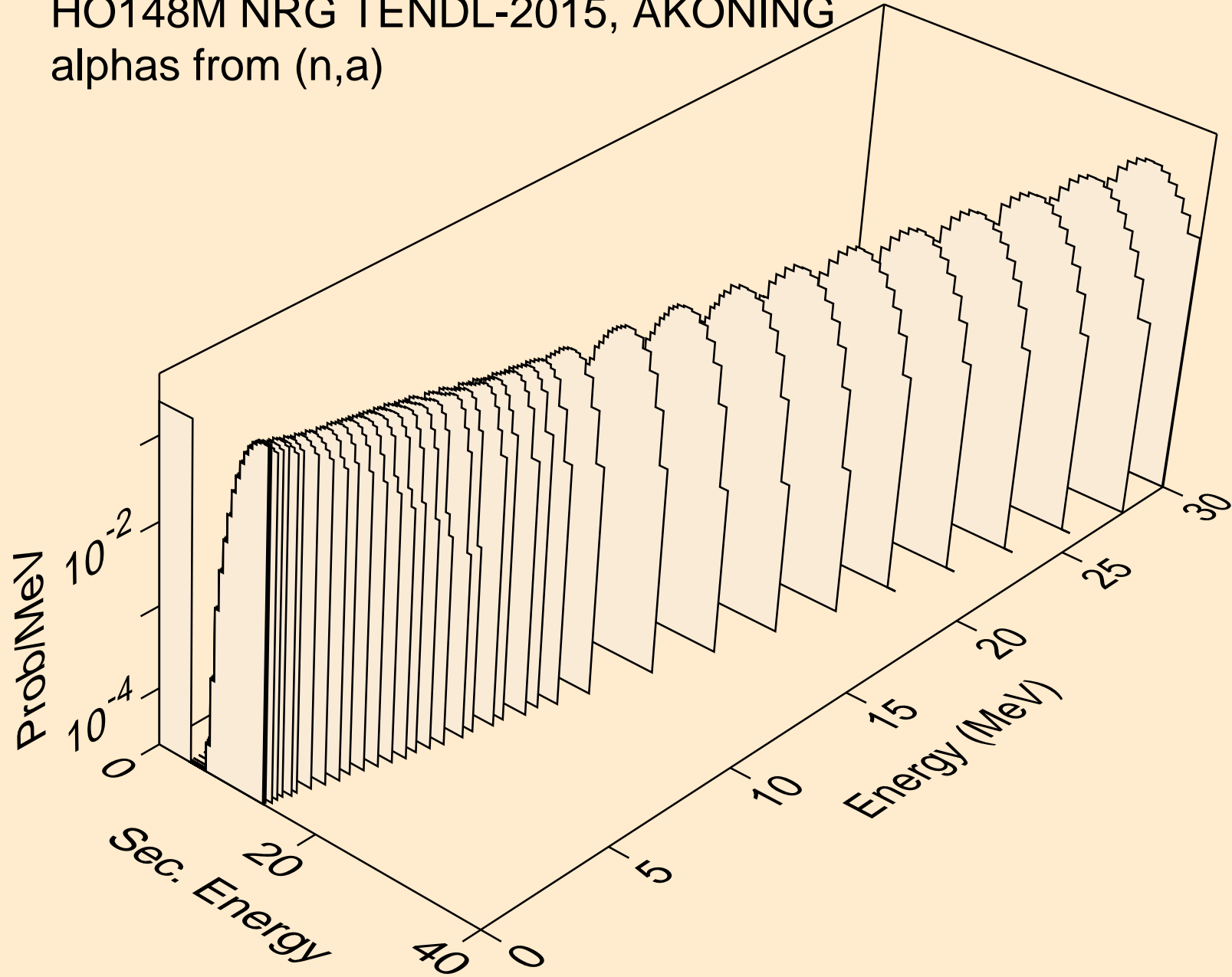




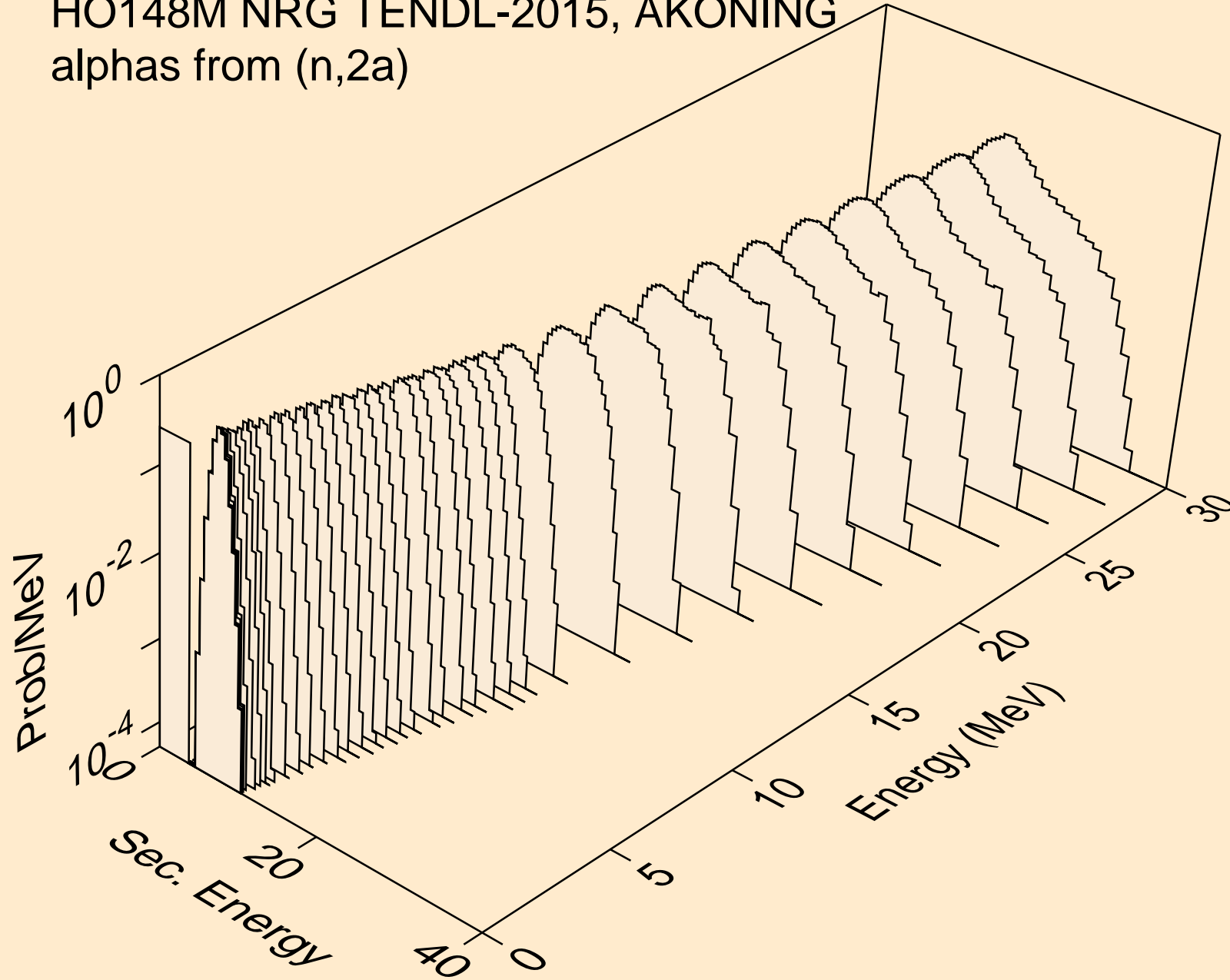
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alphas from (n,npa)



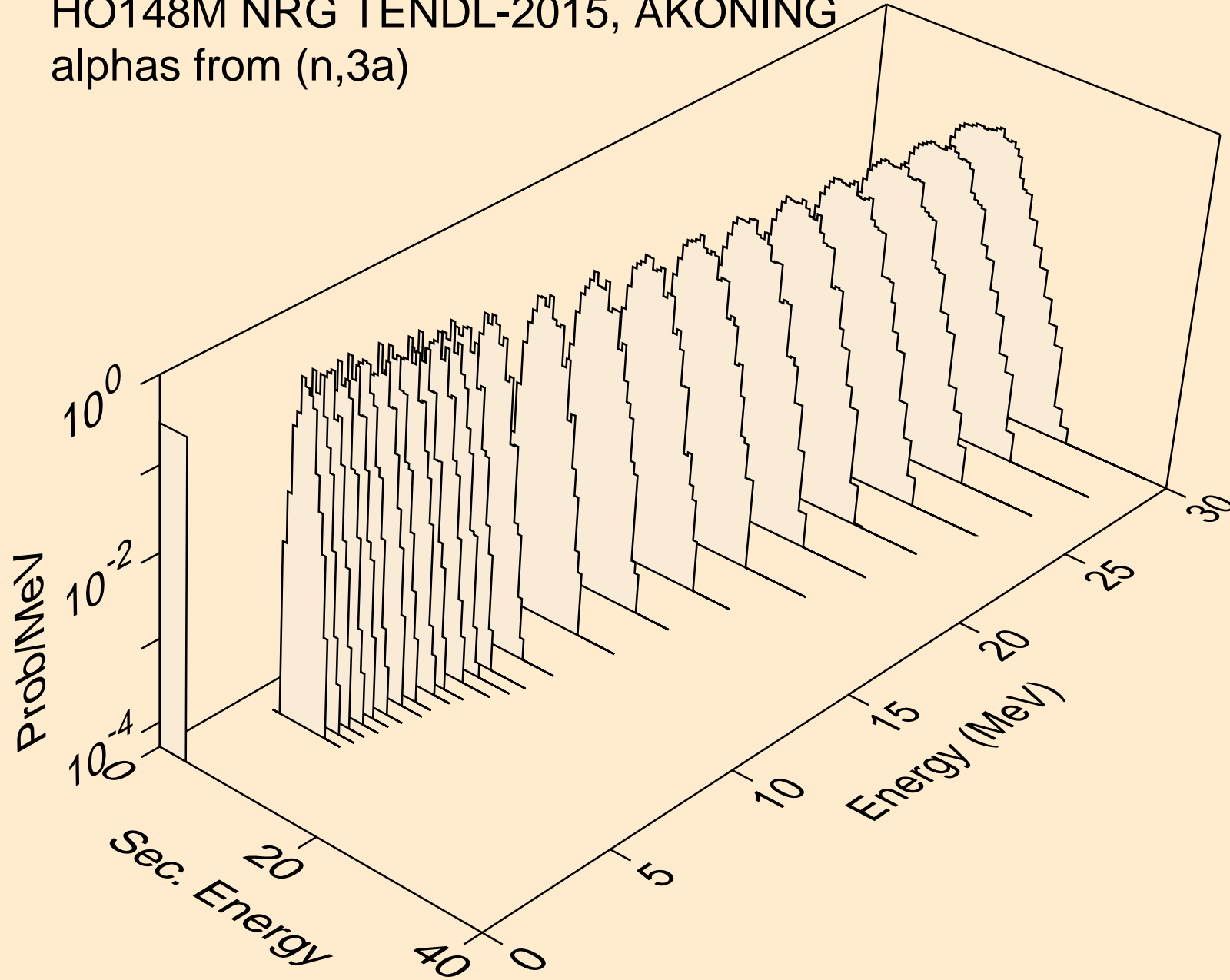
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alphas from (n,a)



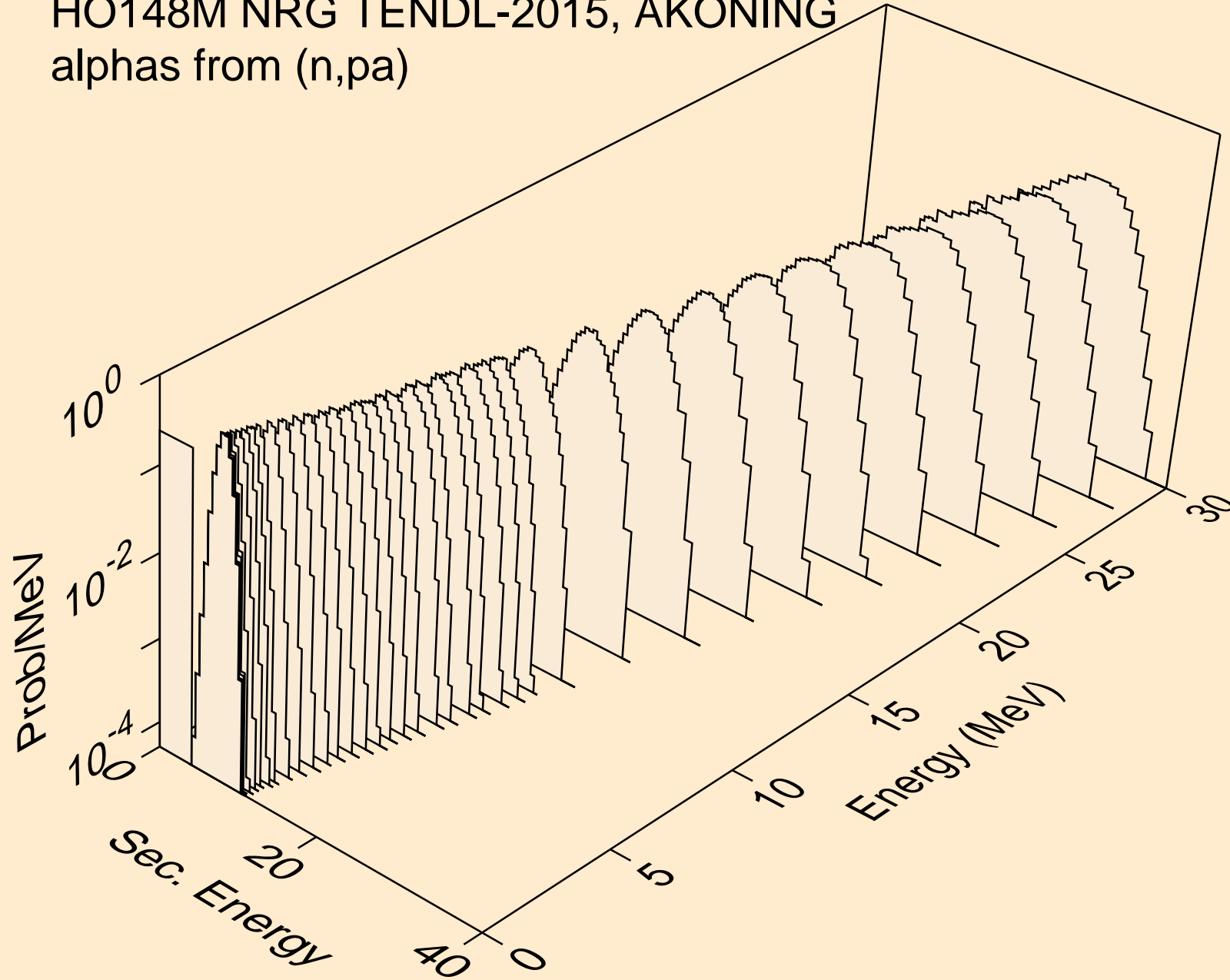
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alphas from (n,2a)



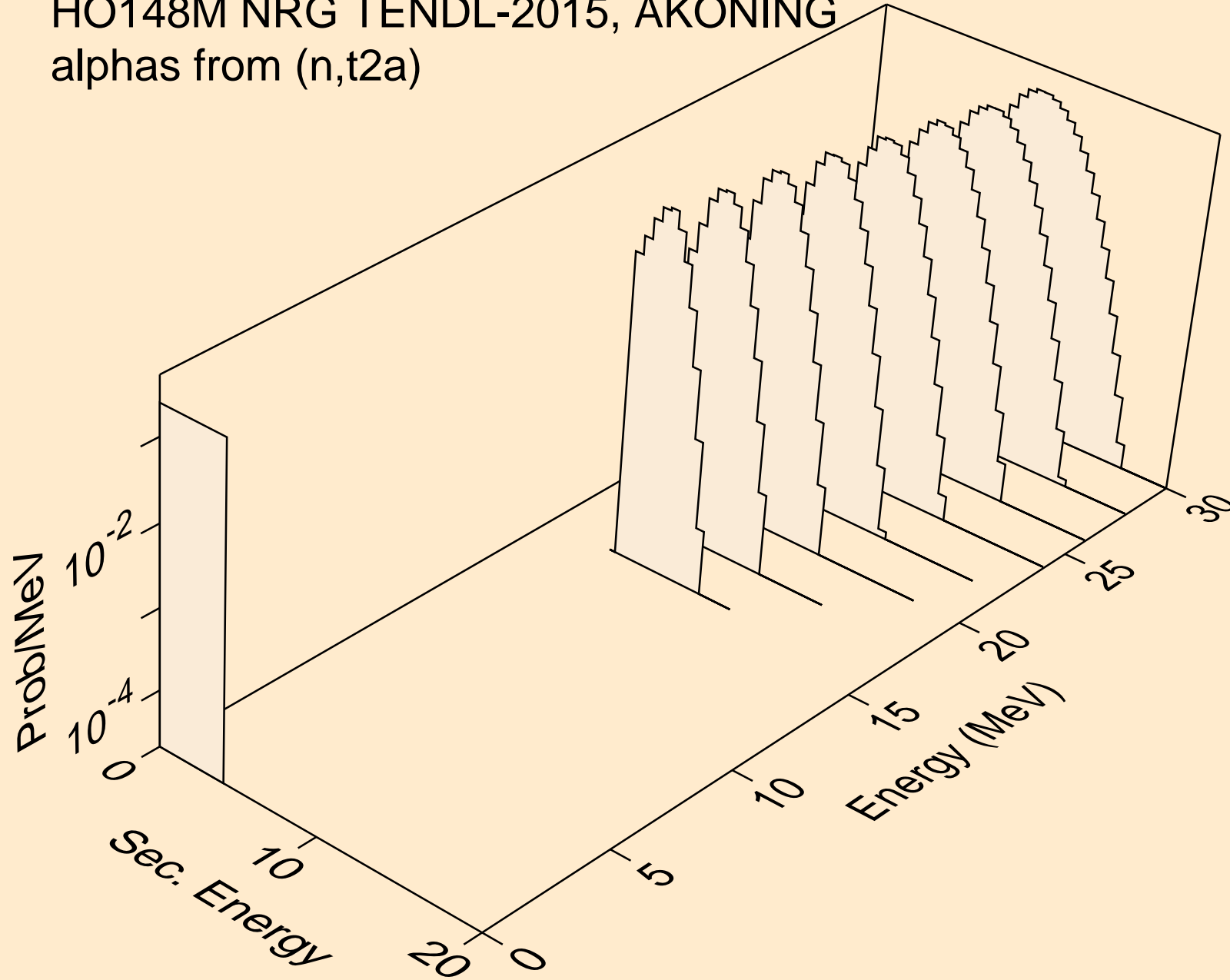
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alphas from (n,3a)



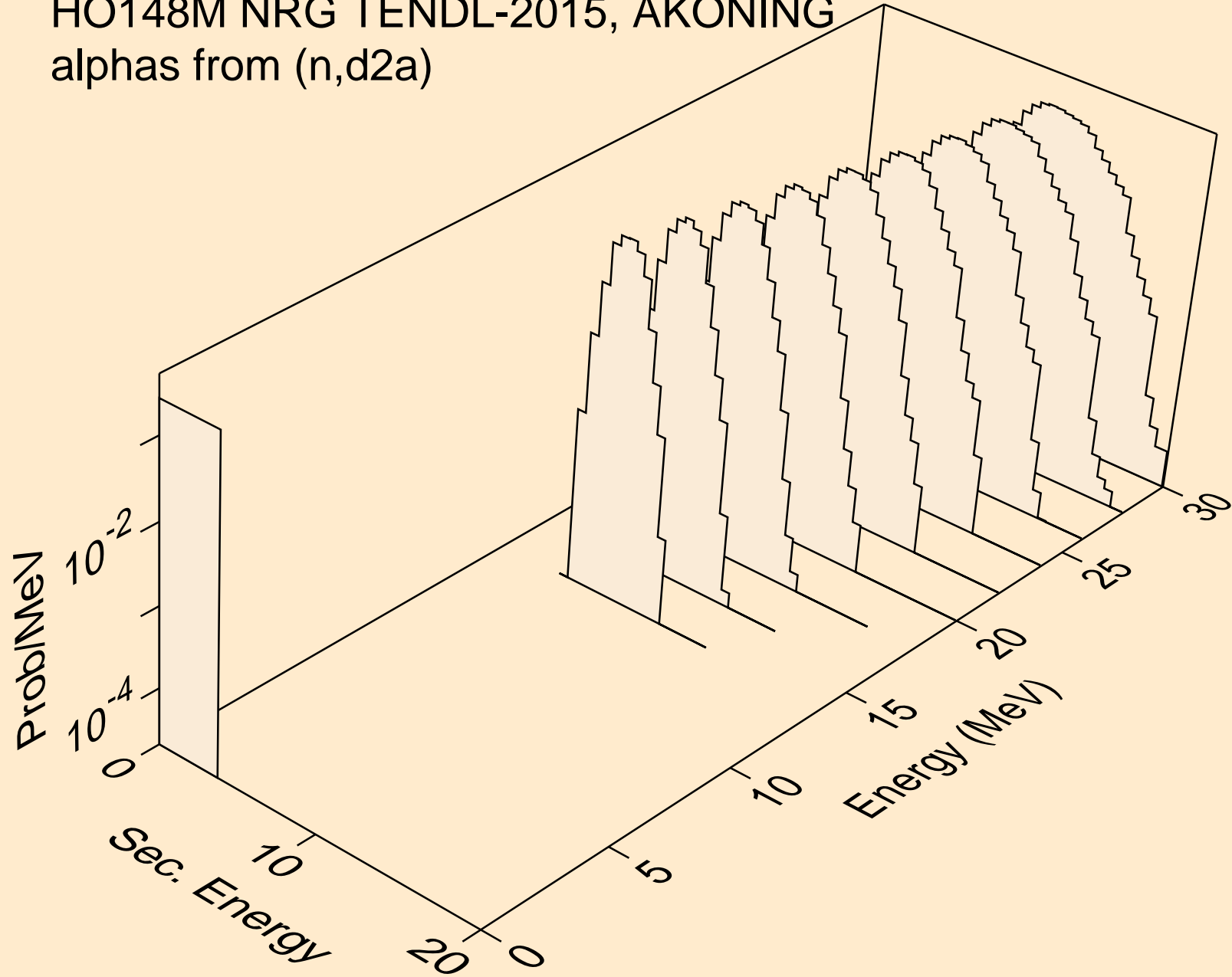
HO148M NRG TENDL-2015, AKONING  
alphas from (n,pa)



HO148M NRG TENDL-2015, AKONING  
alphas from (n,t2a)



HO148M NRG TENDL-2015, AKONING  
alphas from (n,d2a)



HO148M NRG TENDL-2015, AKONING  
alphas from (n,da)

