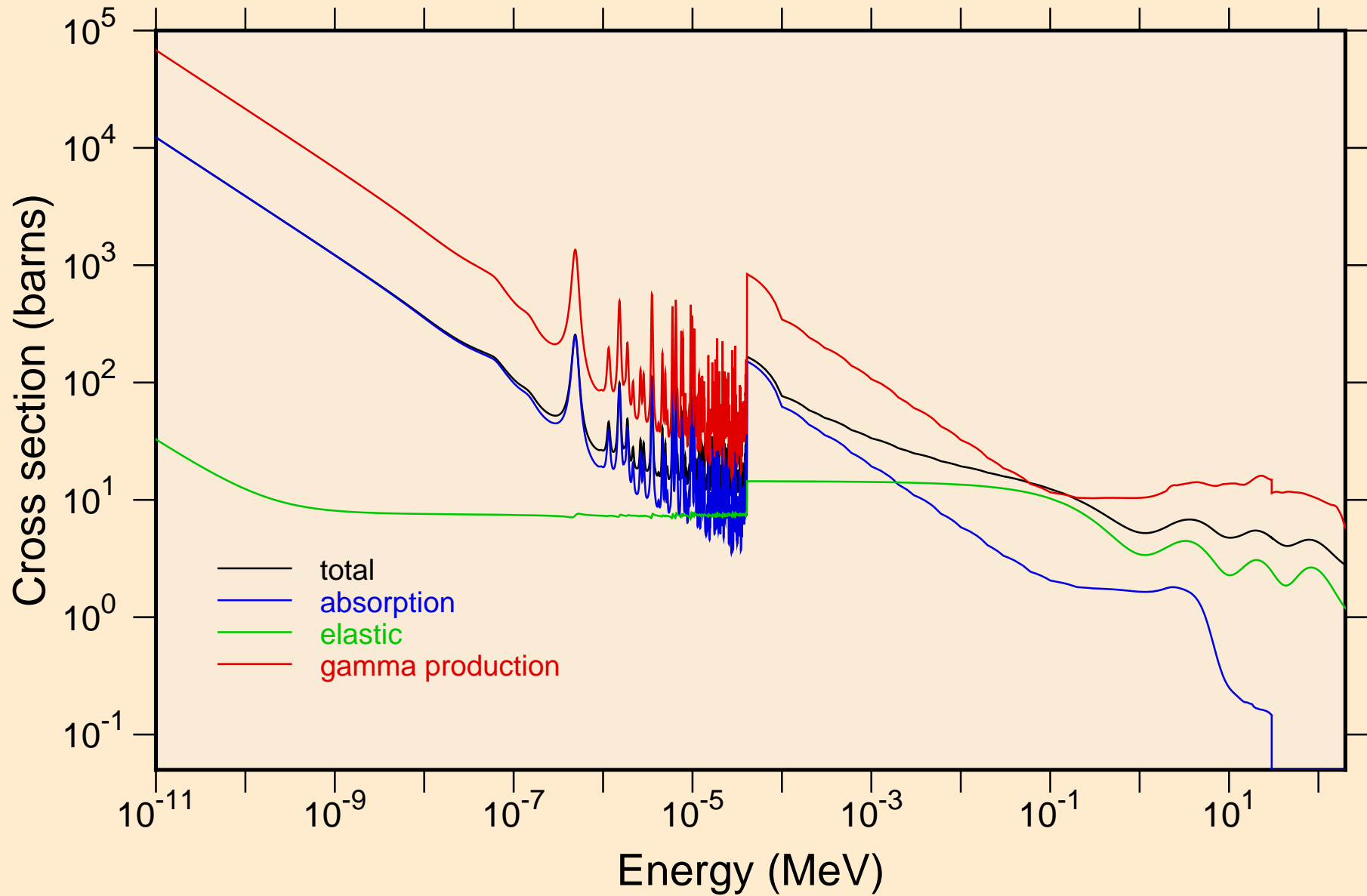
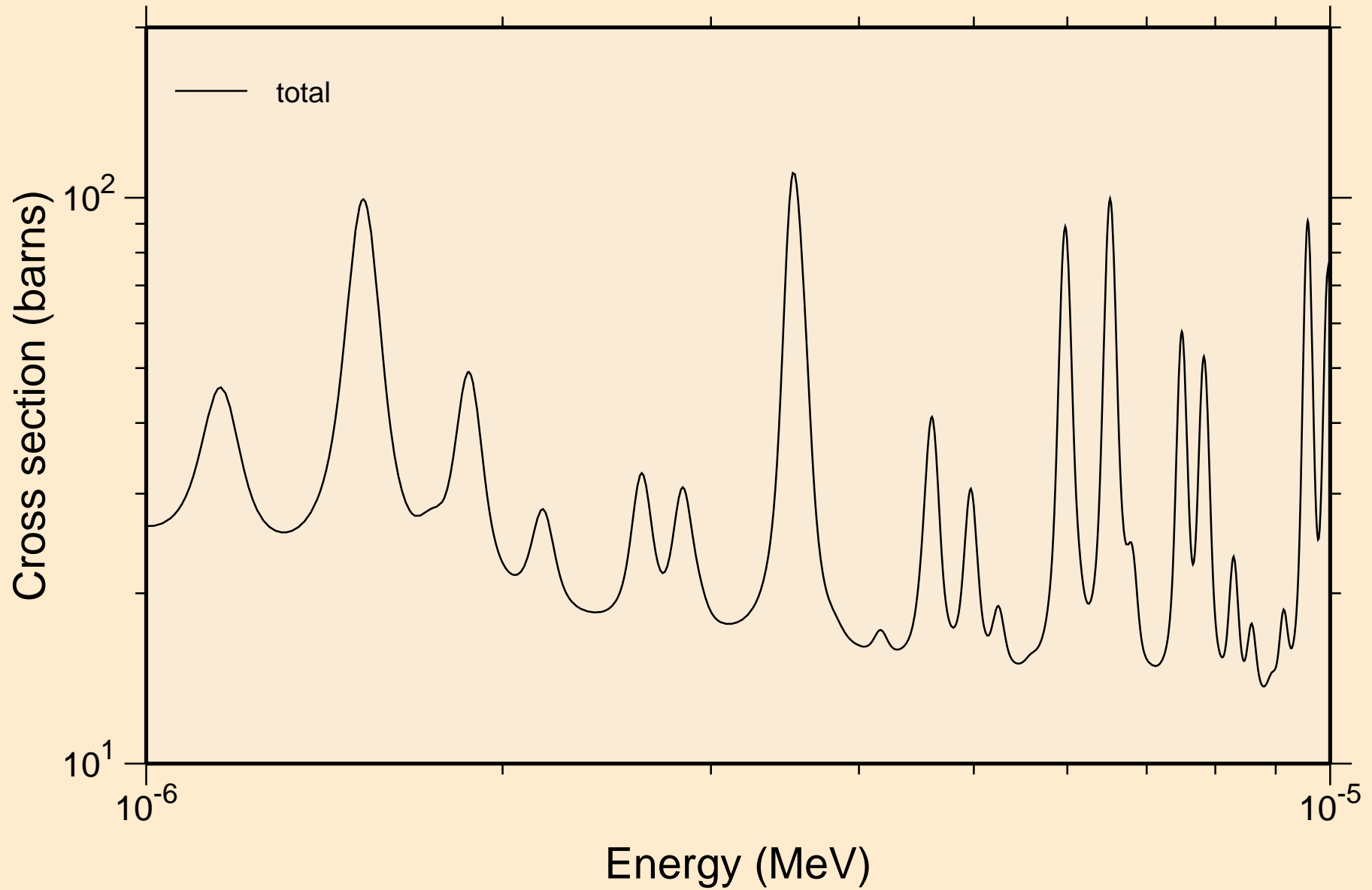


# HG185 NRG TENDL-2015, AKONING

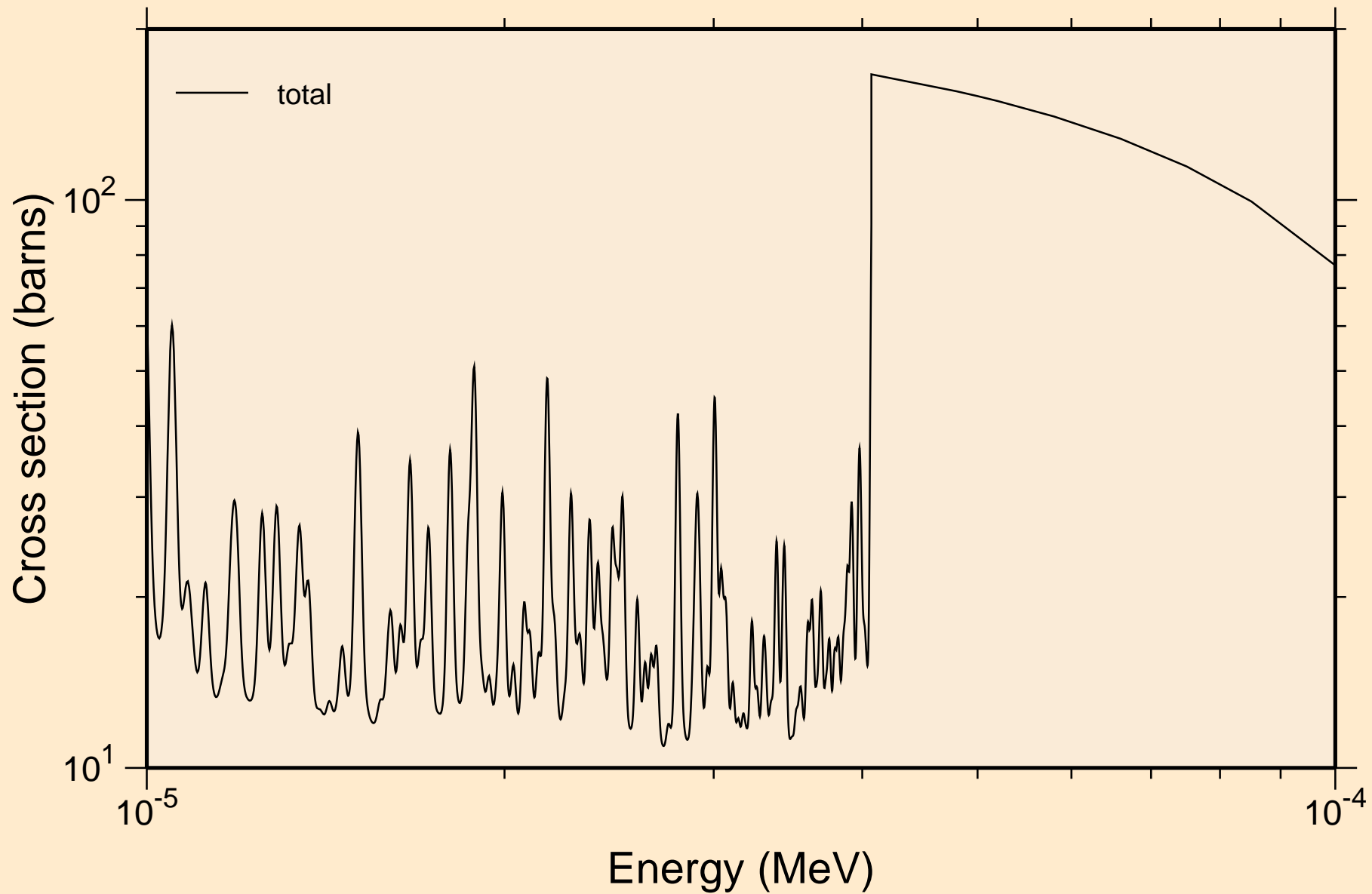
## Principal cross sections



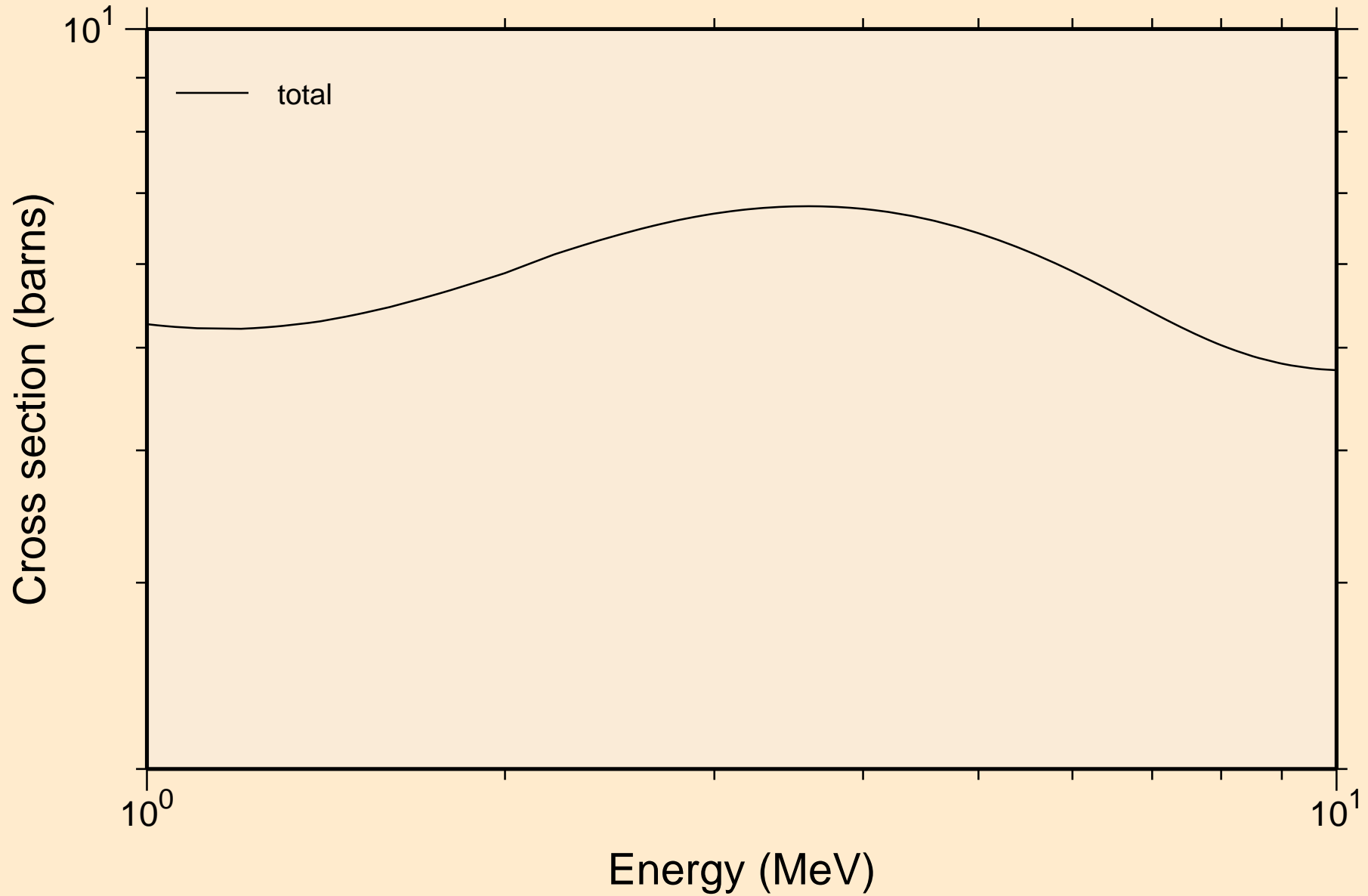
HG185 NRG TENDL-2015, AKONING  
resonance total cross section



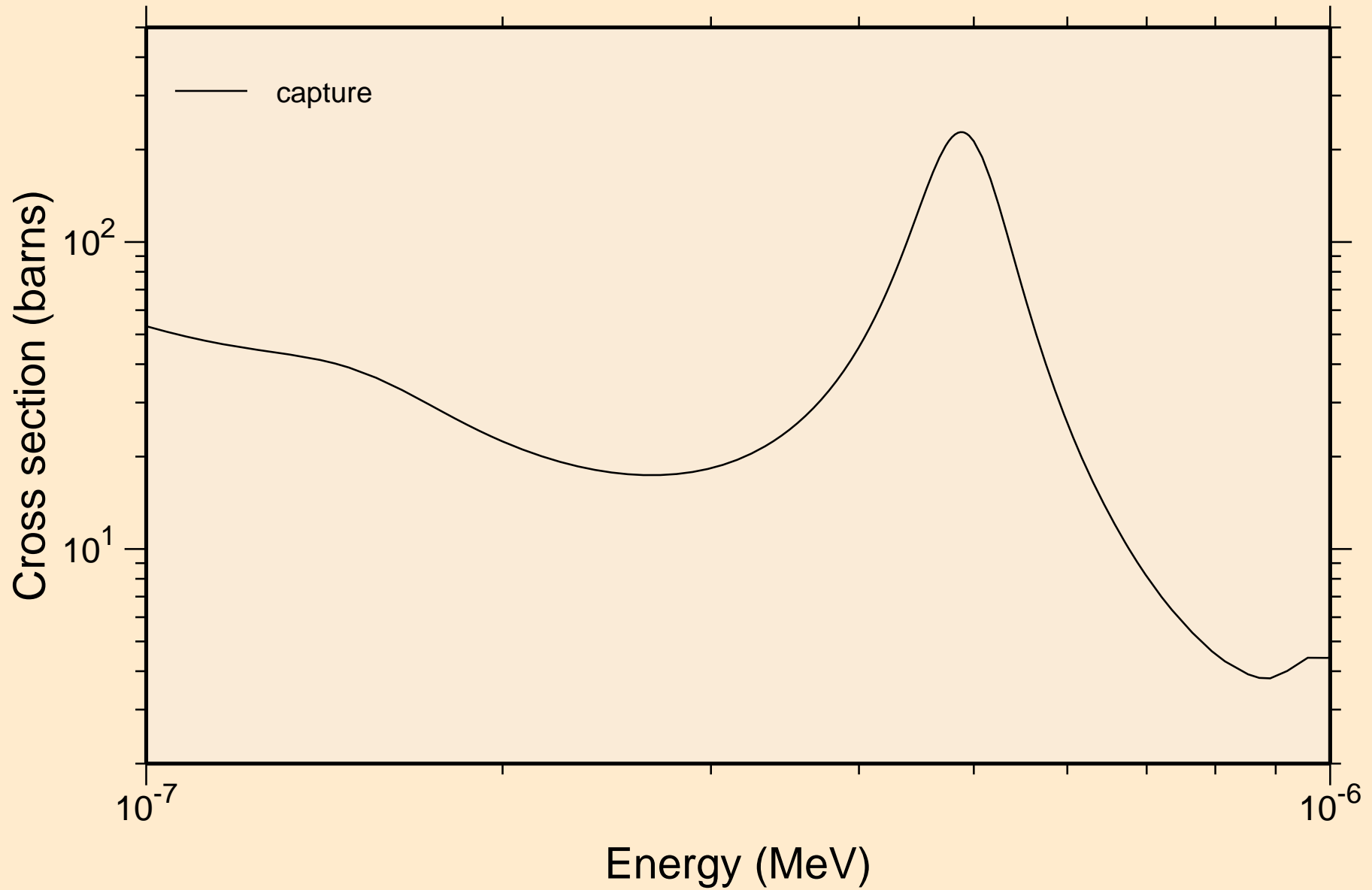
HG185 NRG TENDL-2015, AKONING  
resonance total cross section



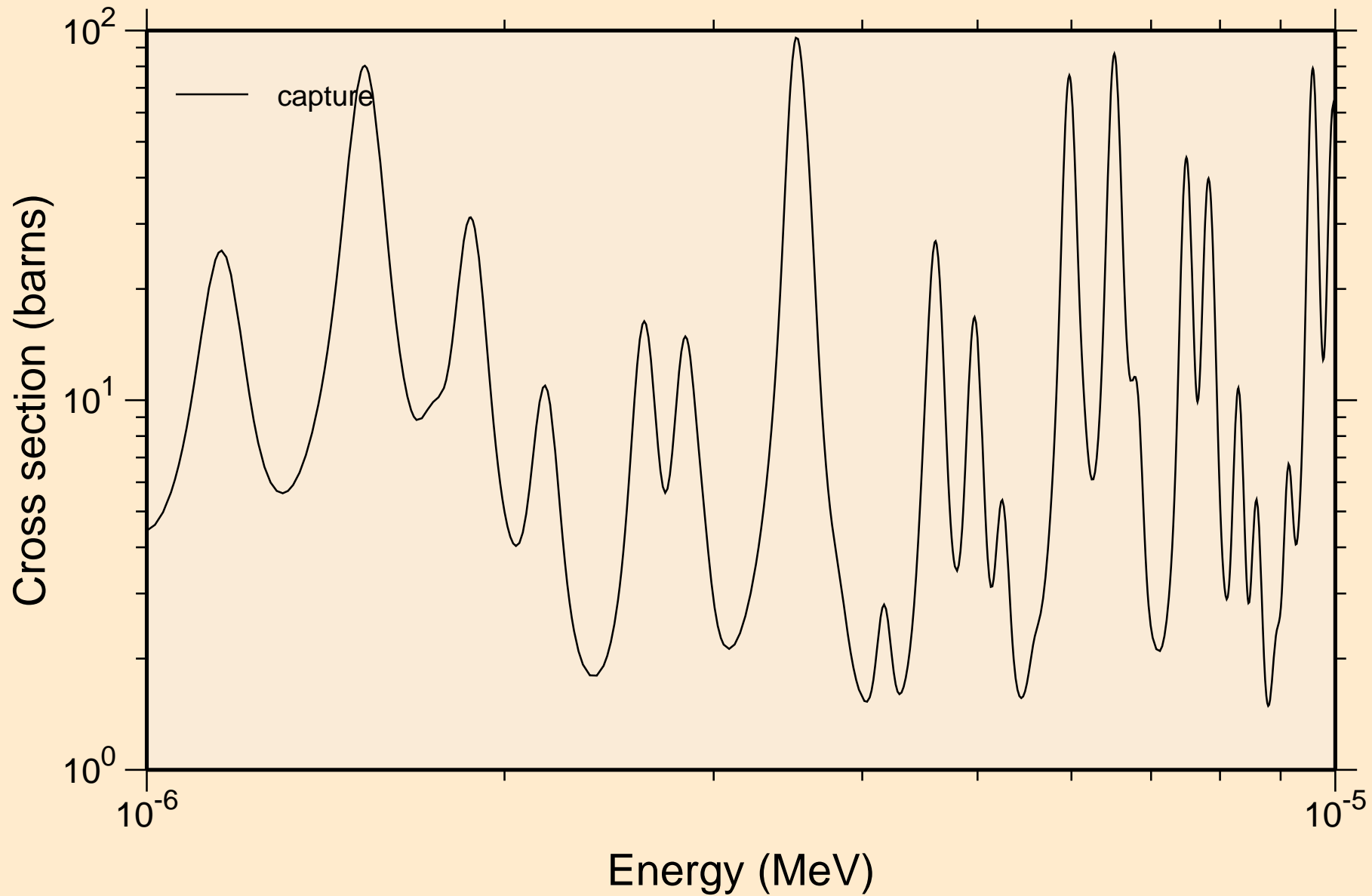
HG185 NRG TENDL-2015, AKONING  
resonance total cross section



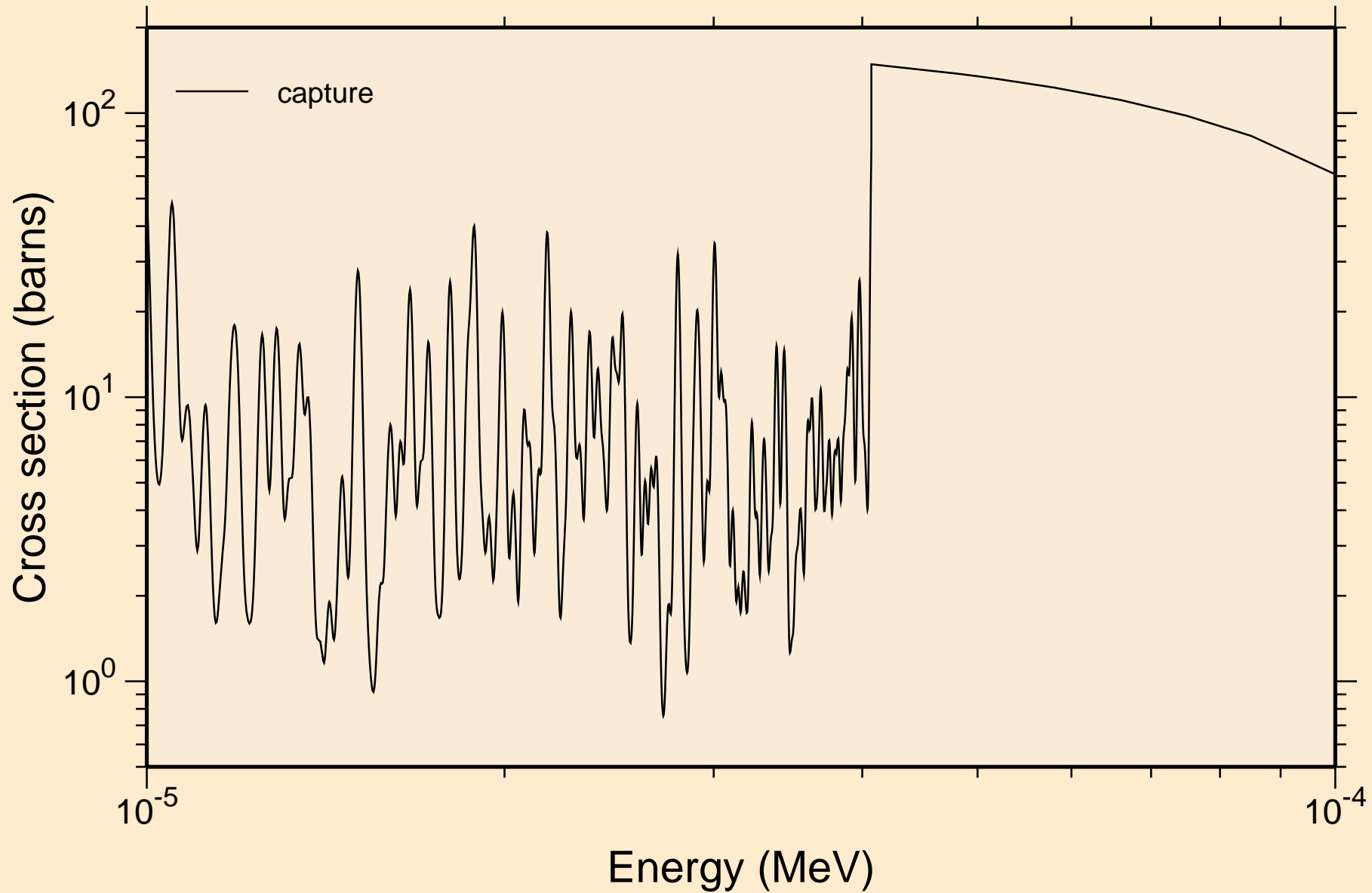
HG185 NRG TENDL-2015, AKONING  
resonance absorption cross sections



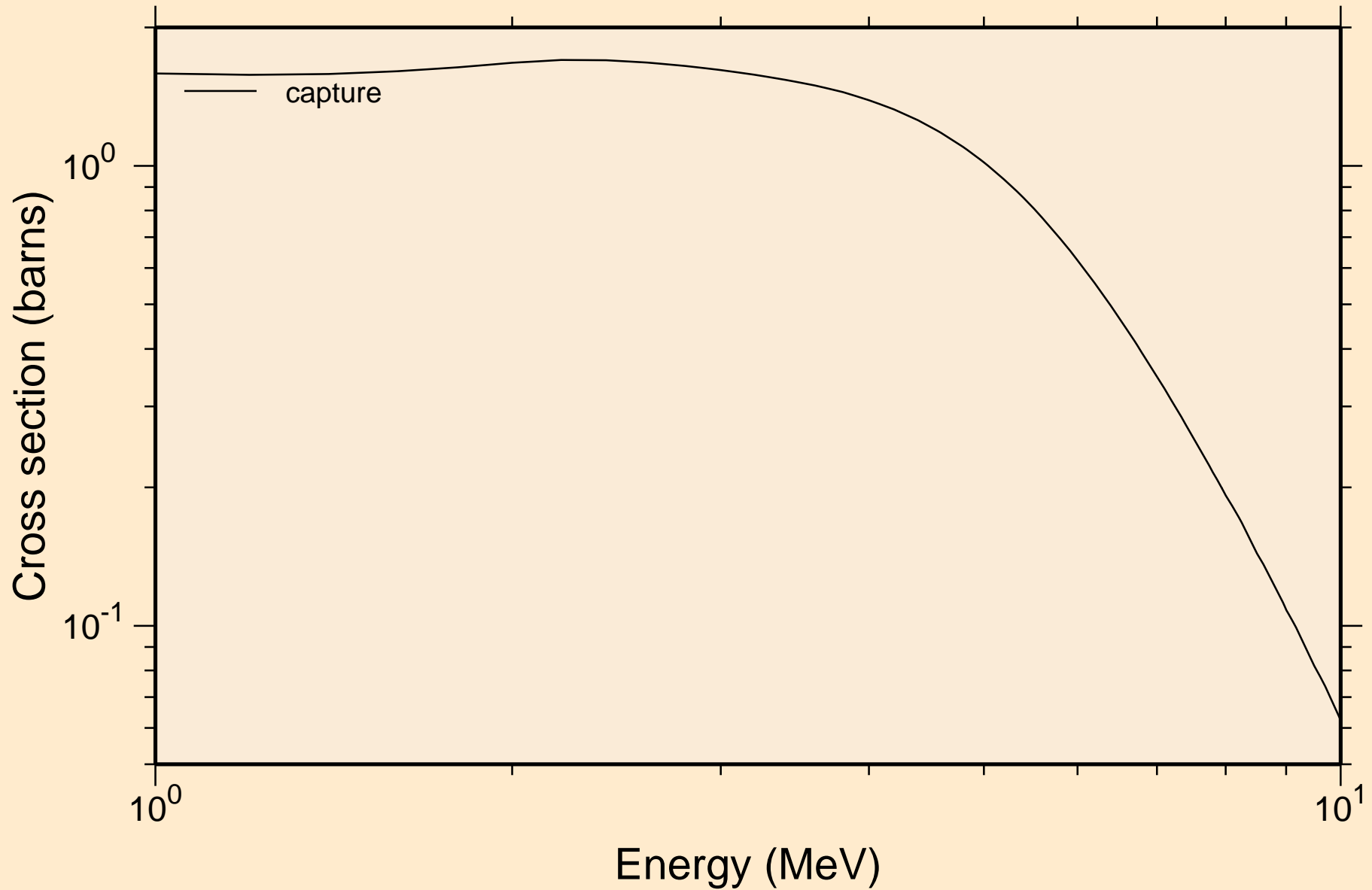
HG185 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# HG185 NRG TENDL-2015, AKONING resonance absorption cross sections



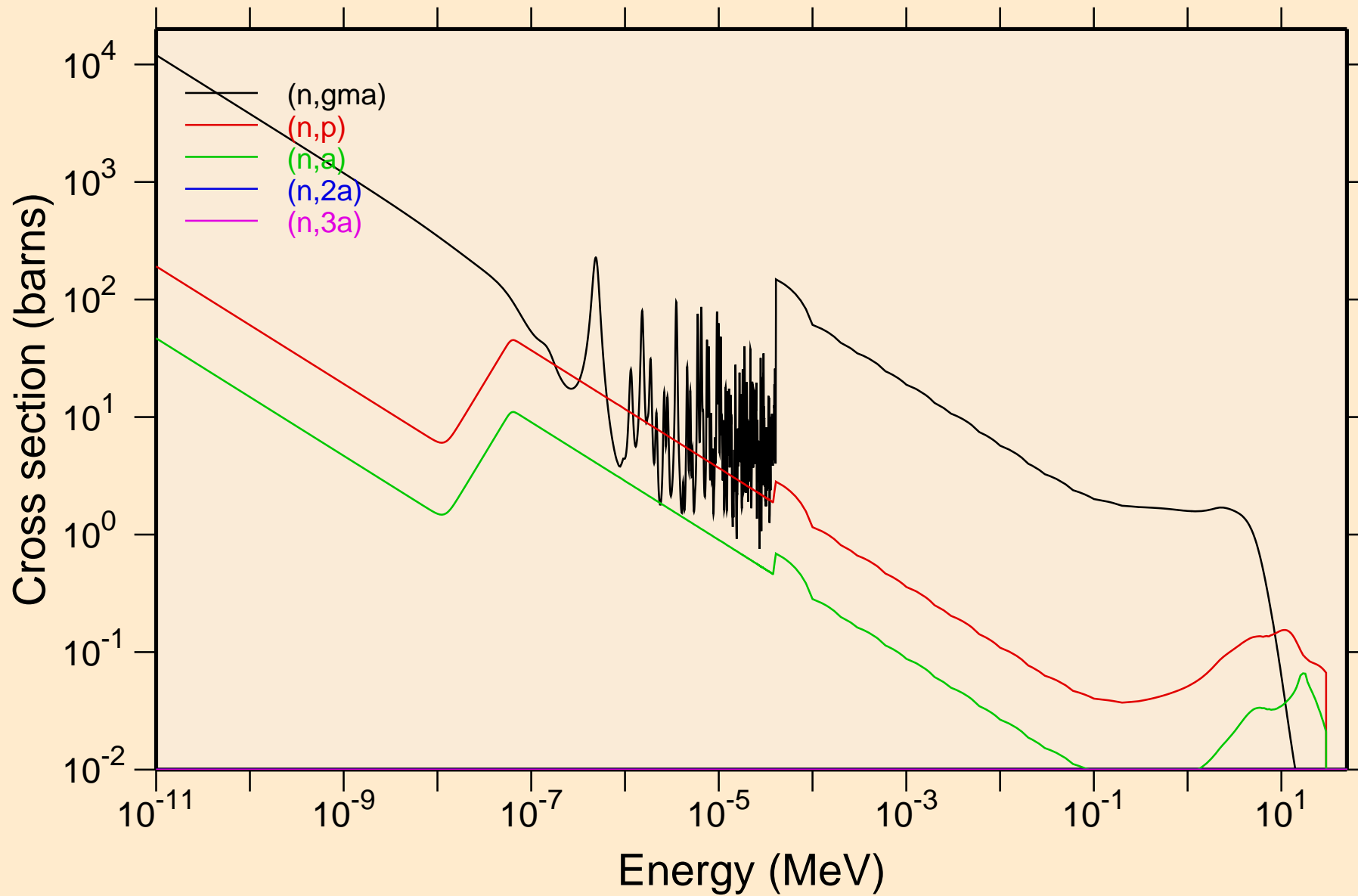
HG185 NRG TENDL-2015, AKONING  
resonance absorption cross sections





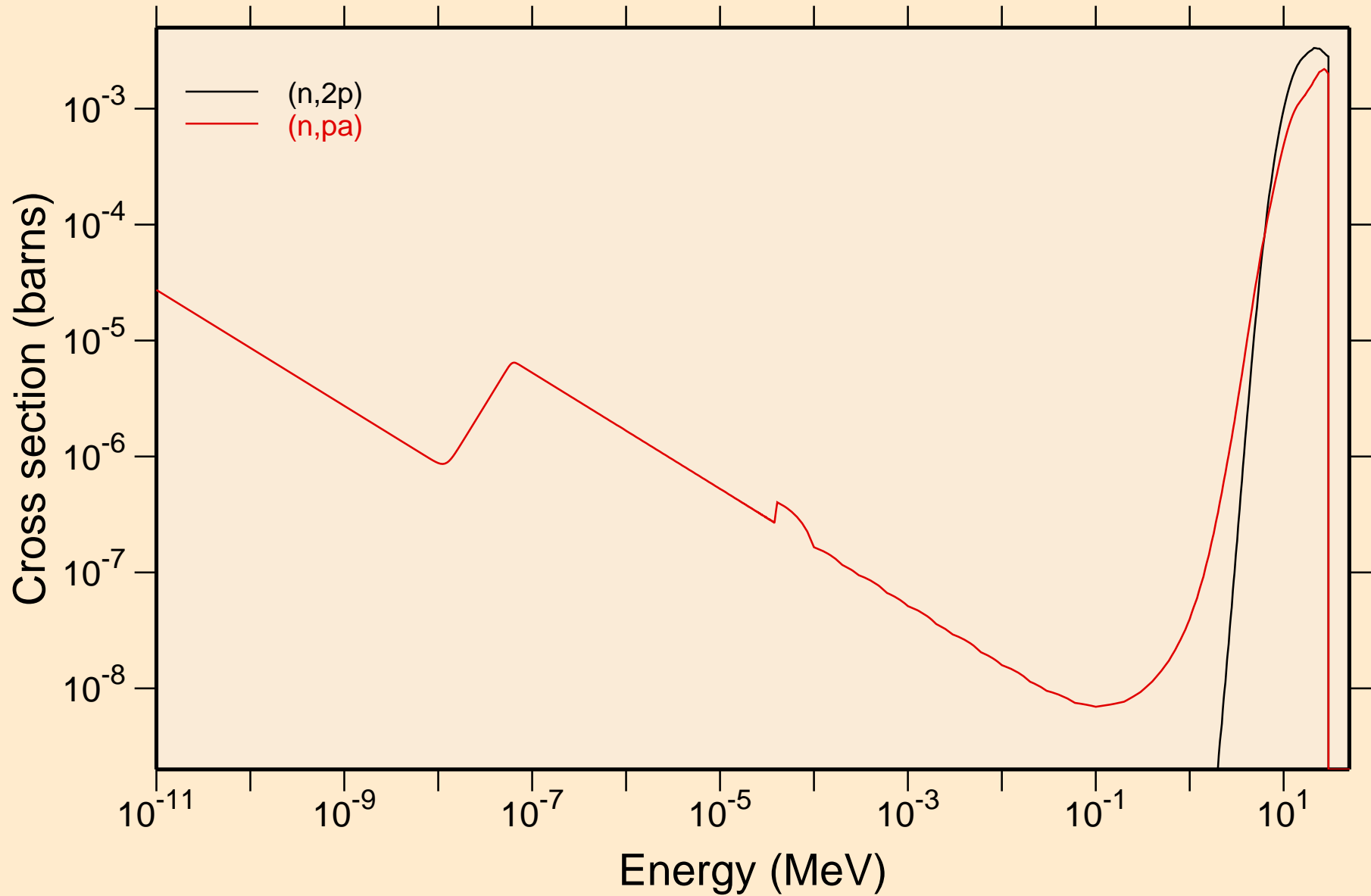
# HG185 NRG TENDL-2015, AKONING

## Non-threshold reactions



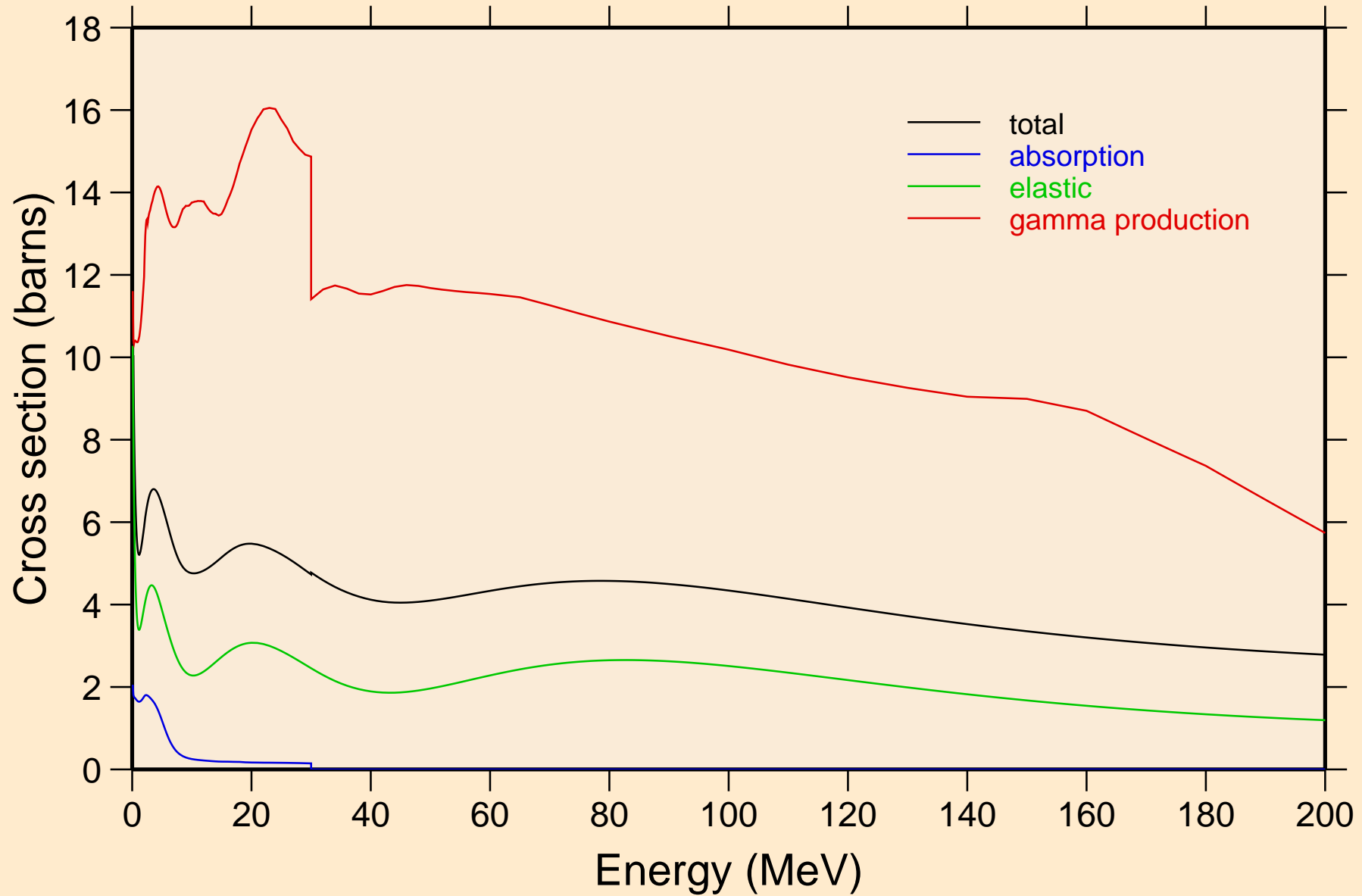
# HG185 NRG TENDL-2015, AKONING

## Non-threshold reactions



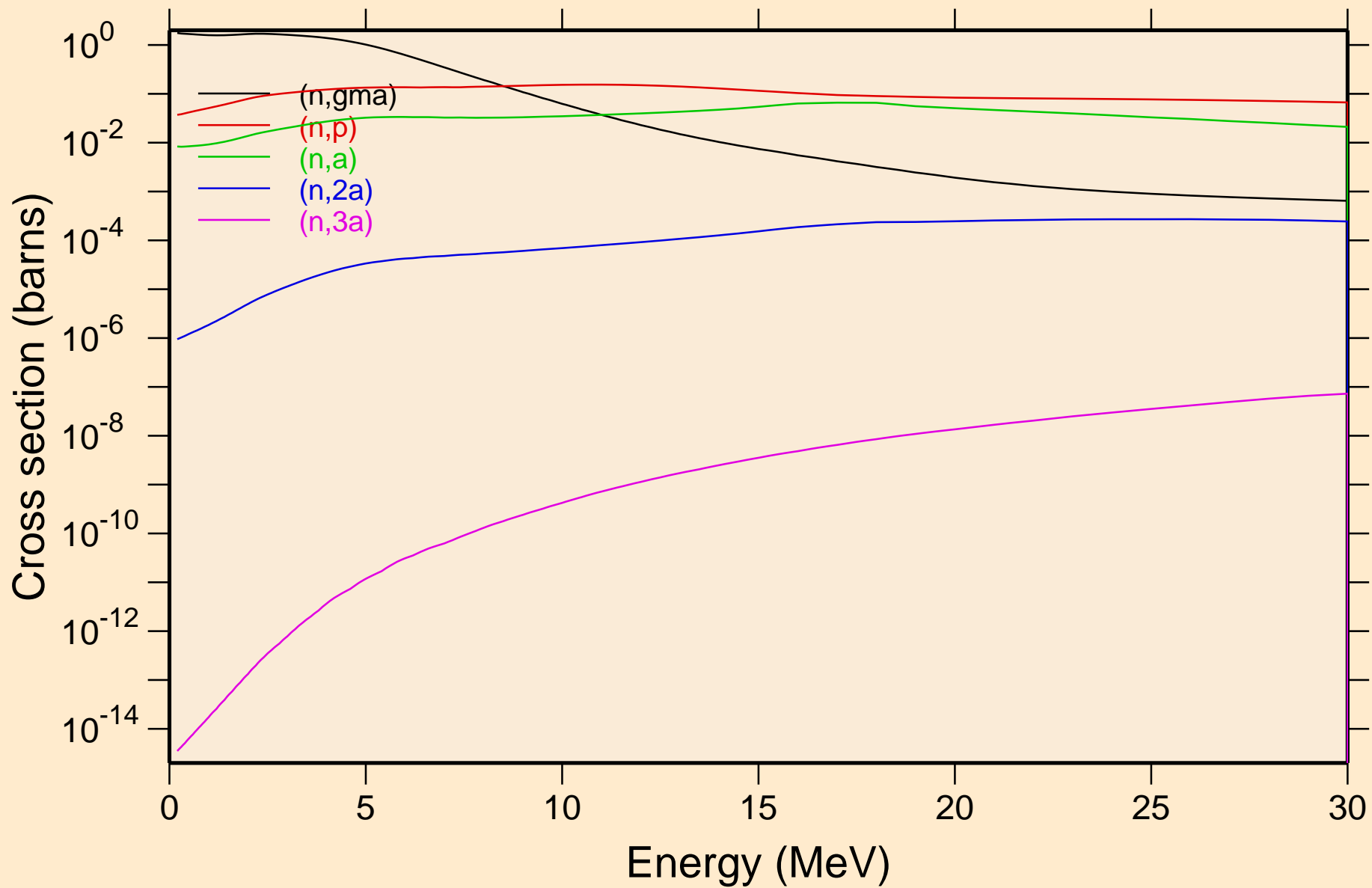
# HG185 NRG TENDL-2015, AKONING

## Principal cross sections



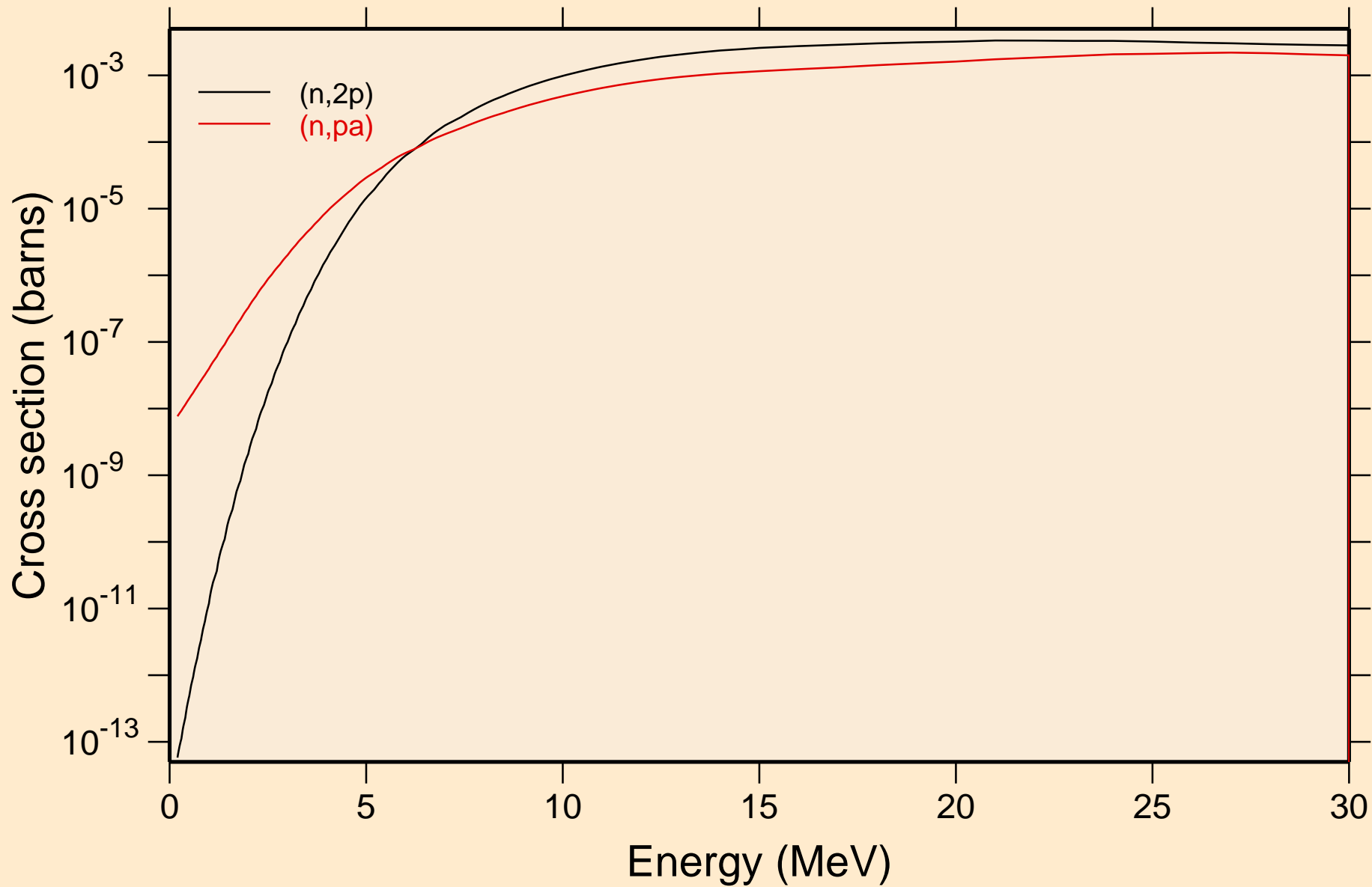
# HG185 NRG TENDL-2015, AKONING

## Non-threshold reactions



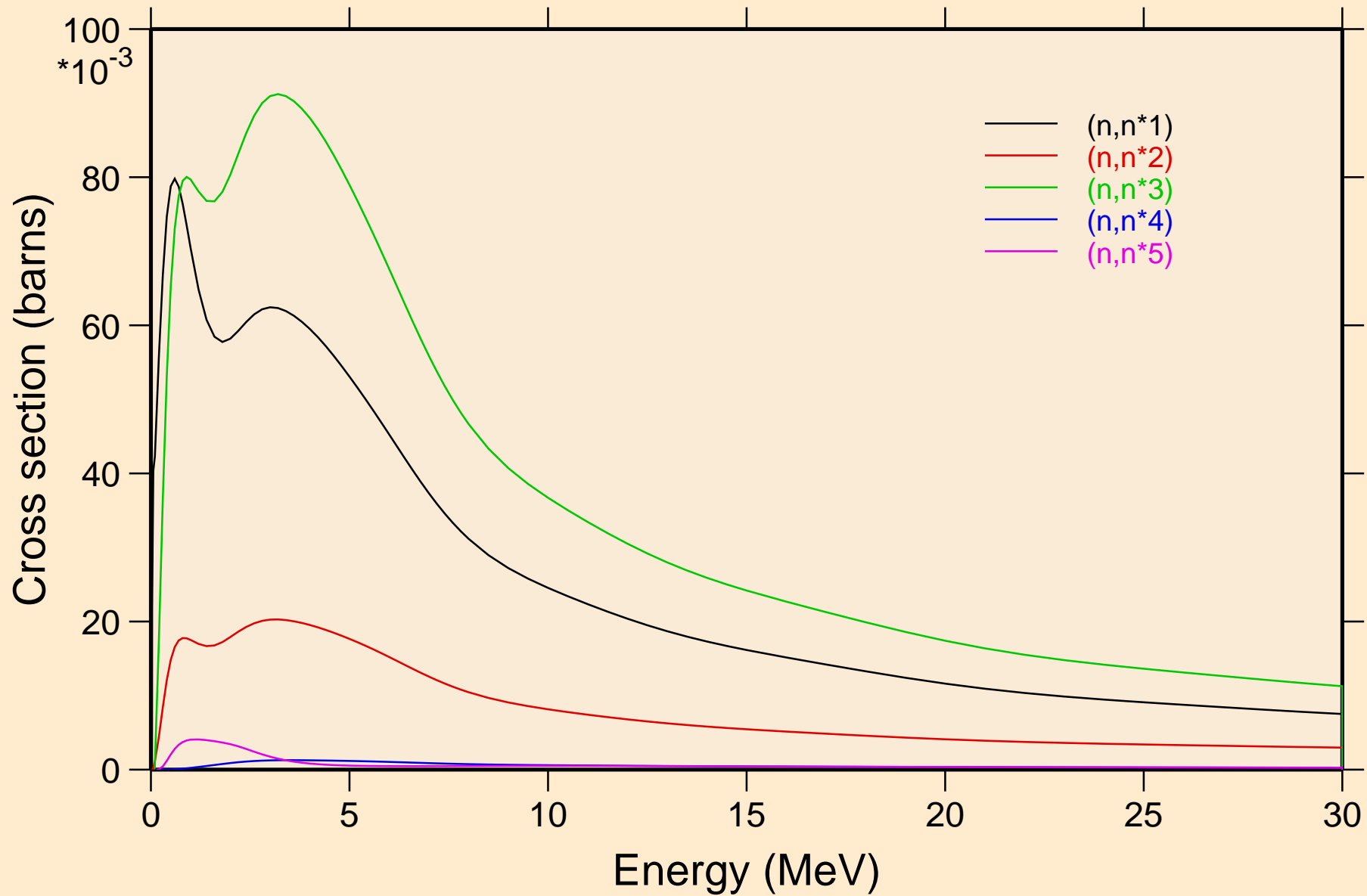
# HG185 NRG TENDL-2015, AKONING

## Non-threshold reactions



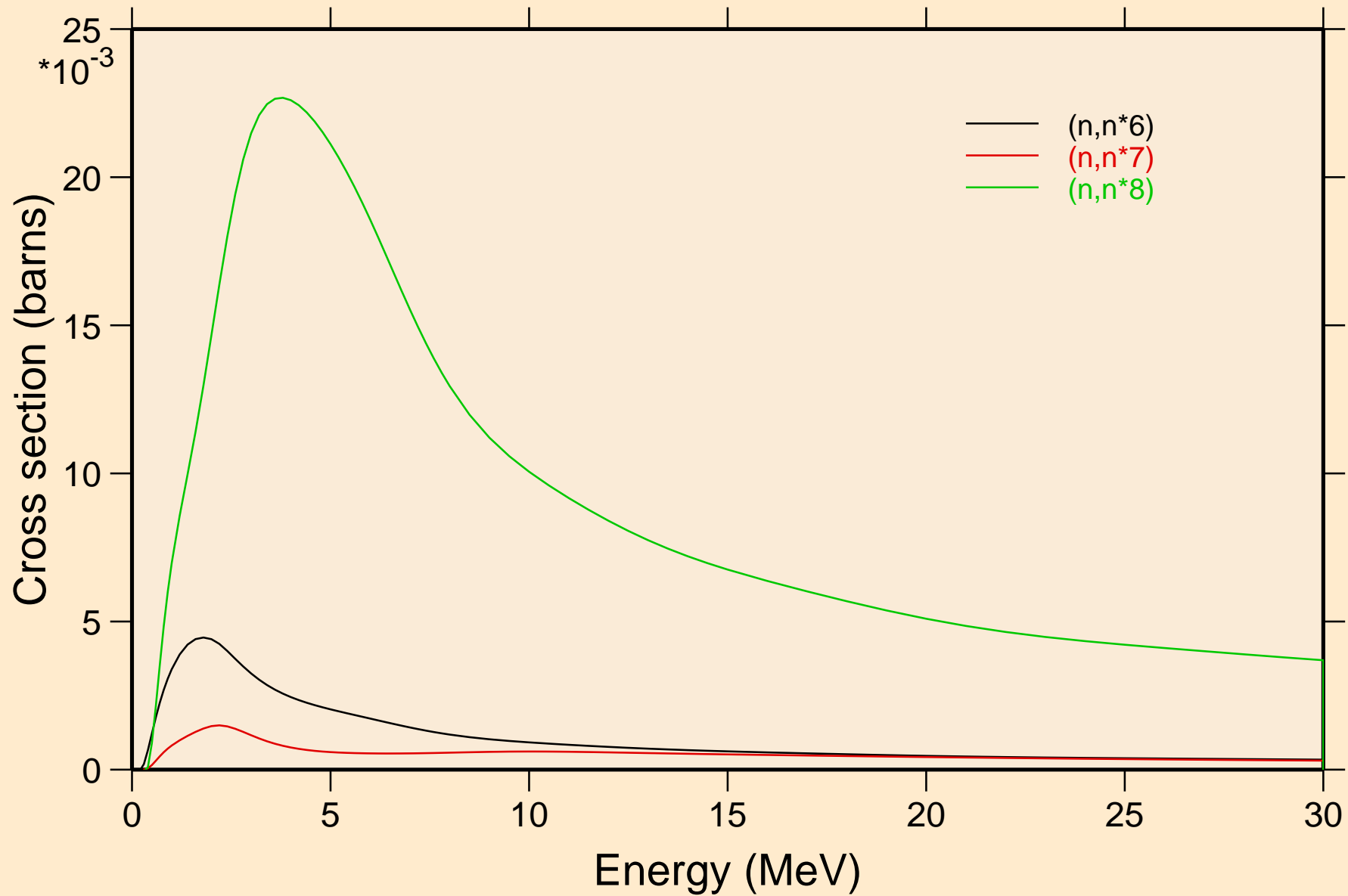
# HG185 NRG TENDL-2015, AKONING

## Inelastic levels



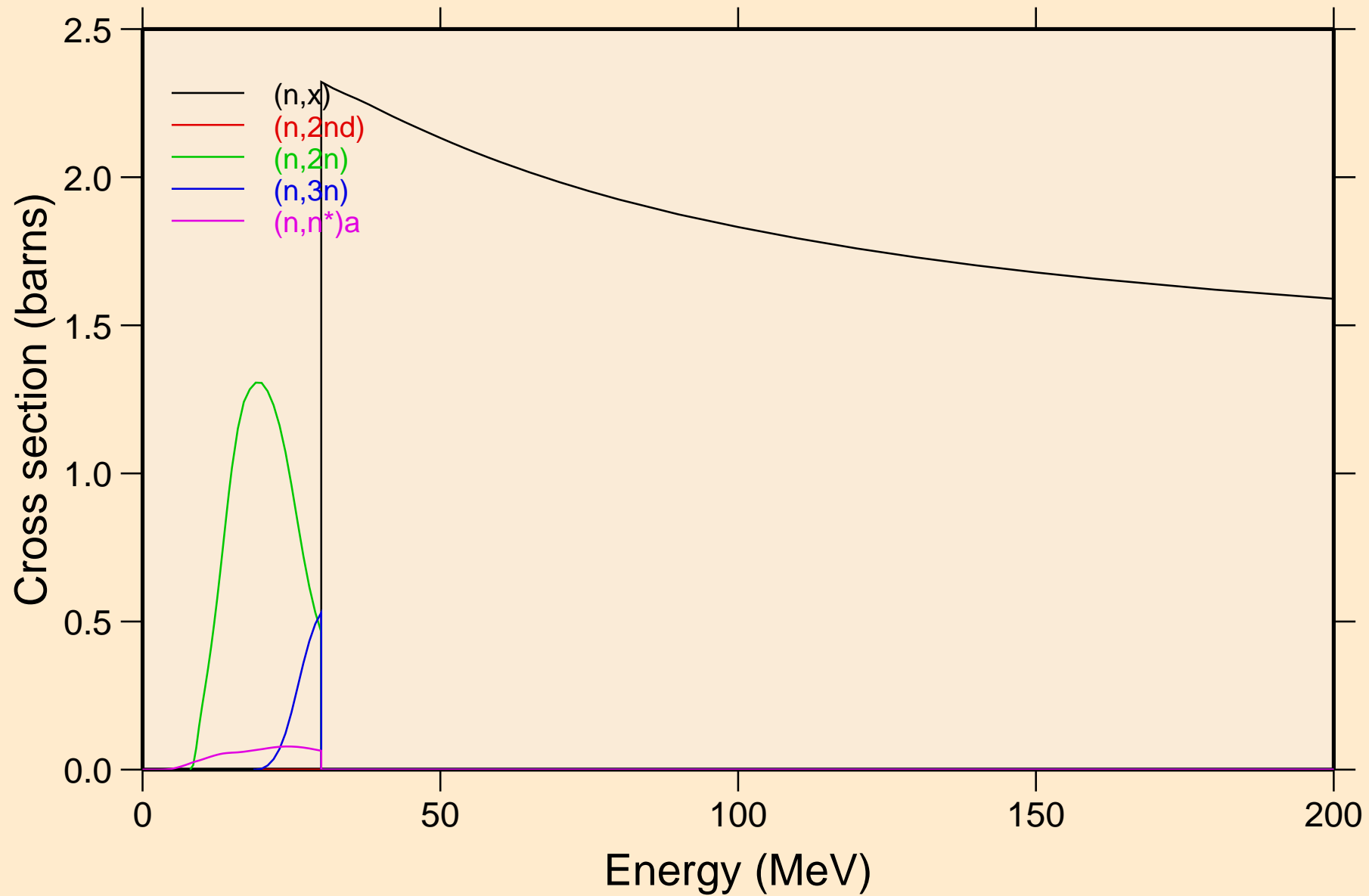
# HG185 NRG TENDL-2015, AKONING

## Inelastic levels



# HG185 NRG TENDL-2015, AKONING

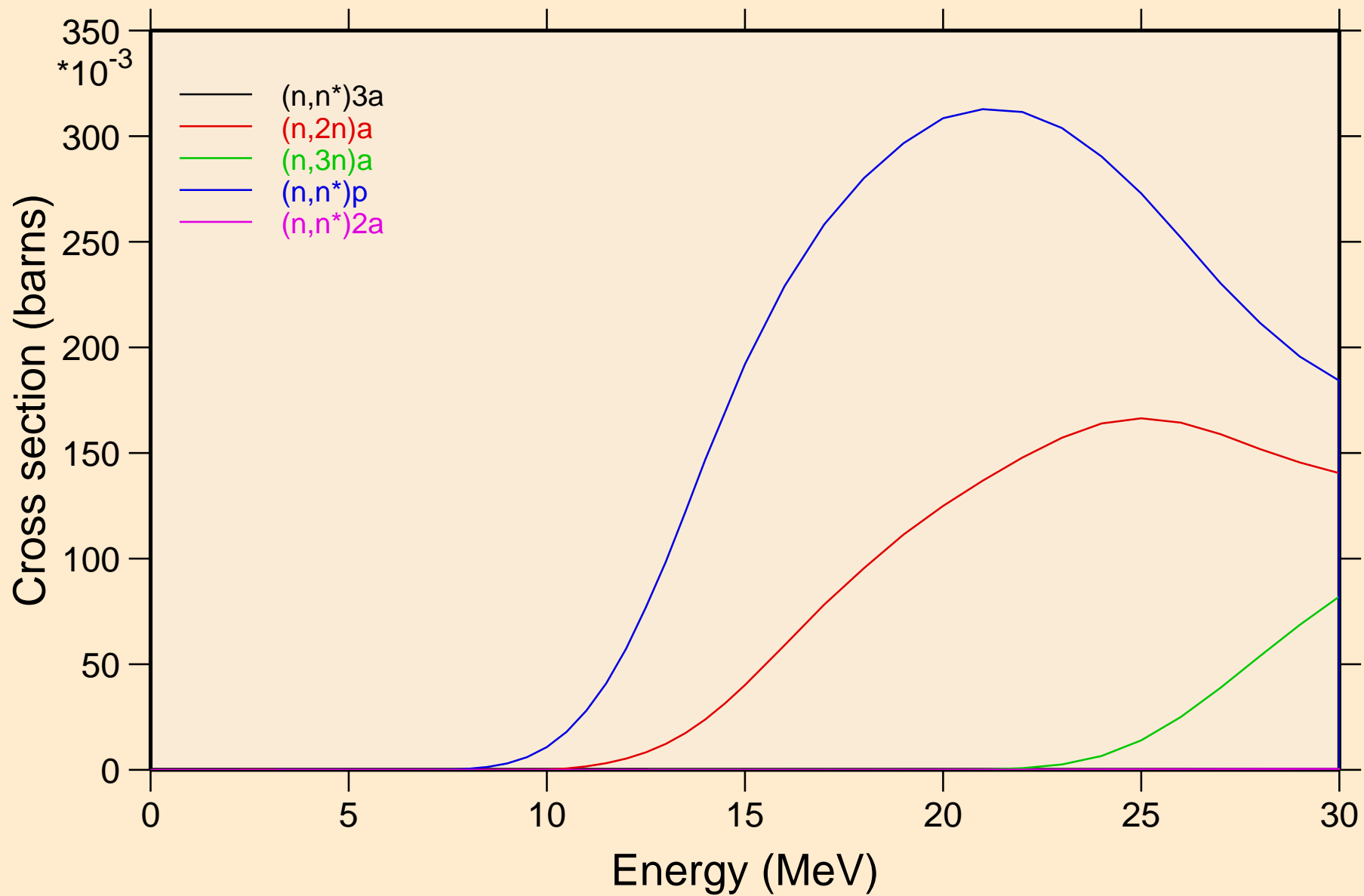
## Threshold reactions





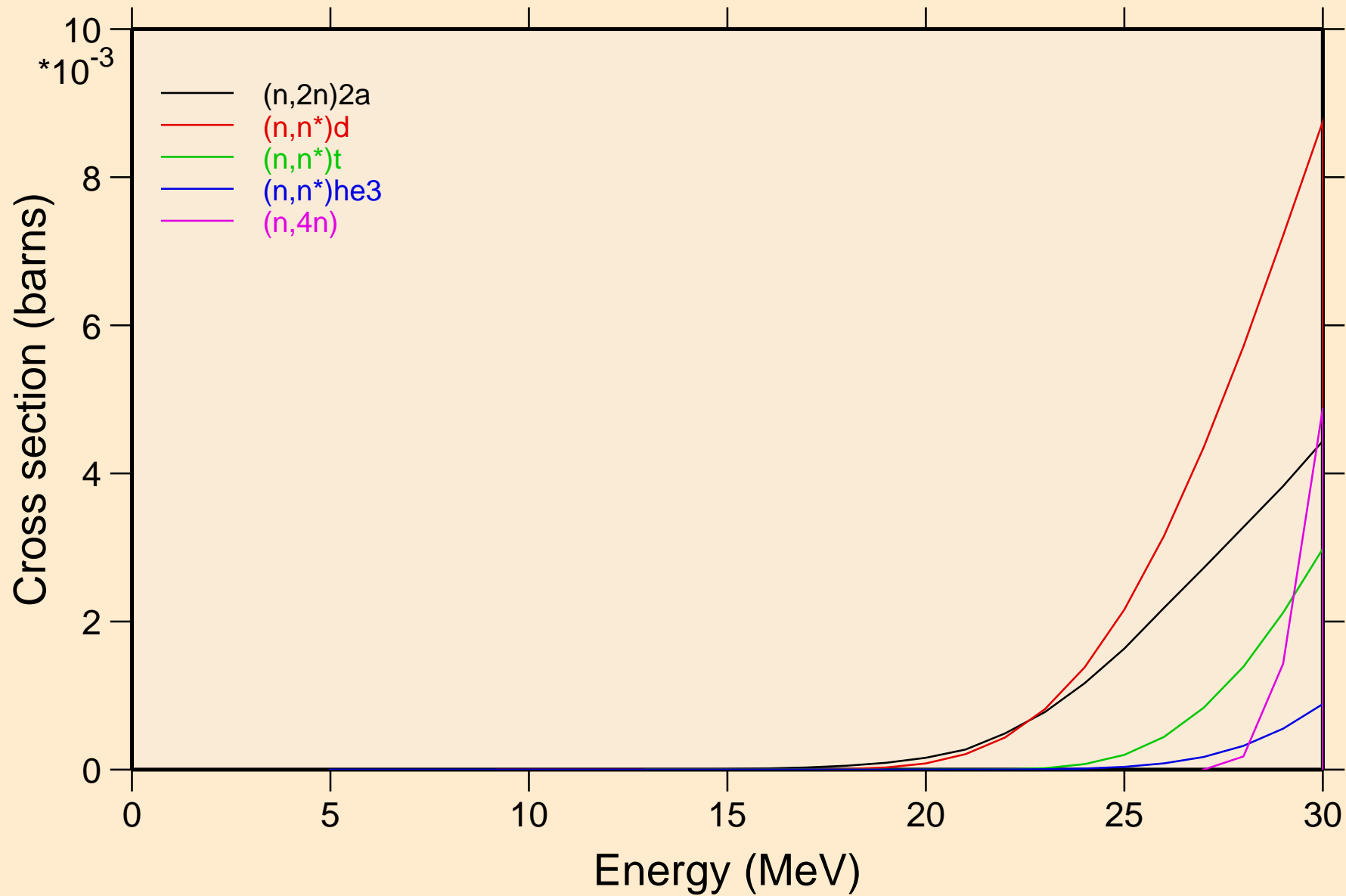
# HG185 NRG TENDL-2015, AKONING

## Threshold reactions



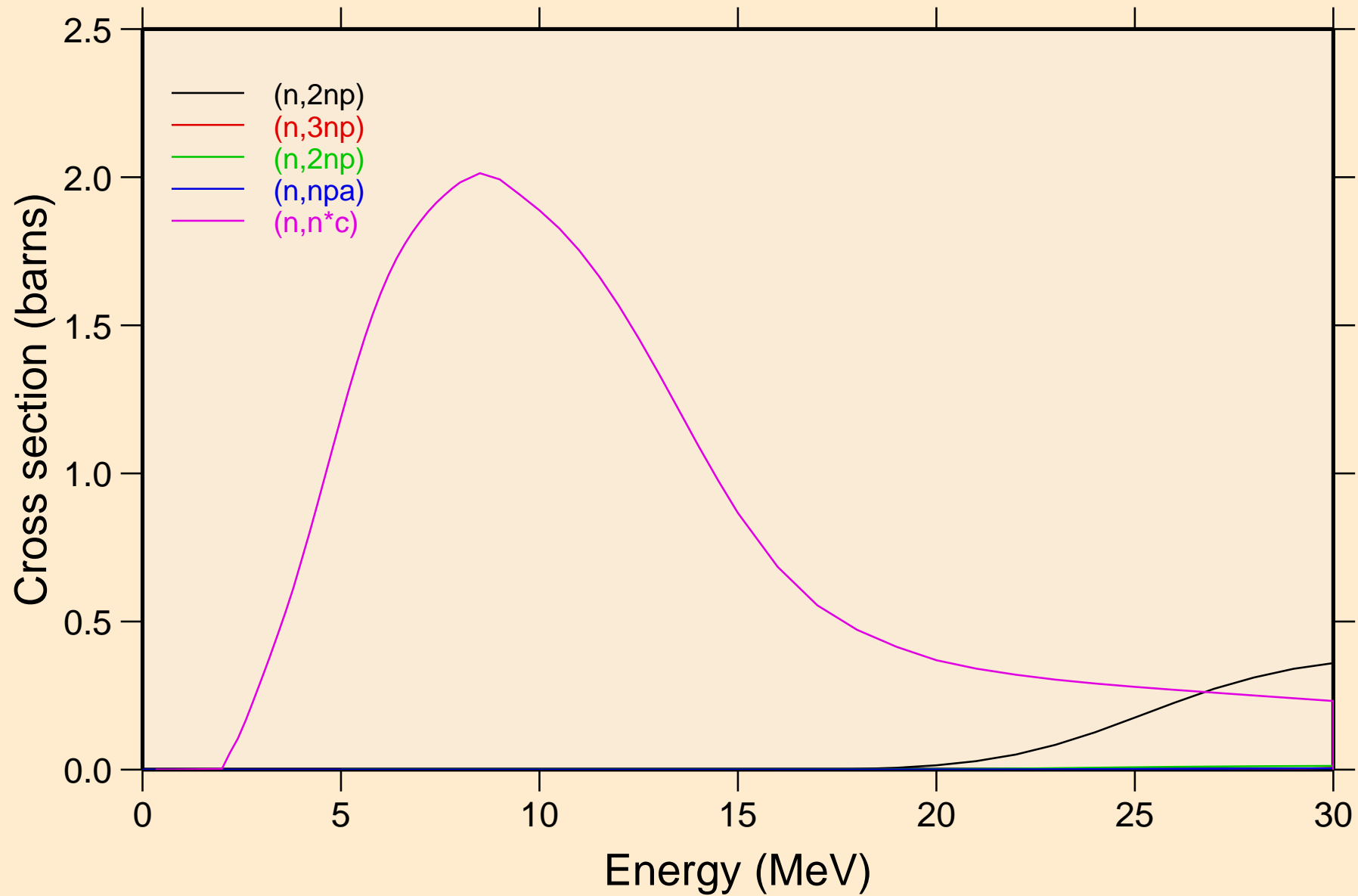
# HG185 NRG TENDL-2015, AKONING

## Threshold reactions



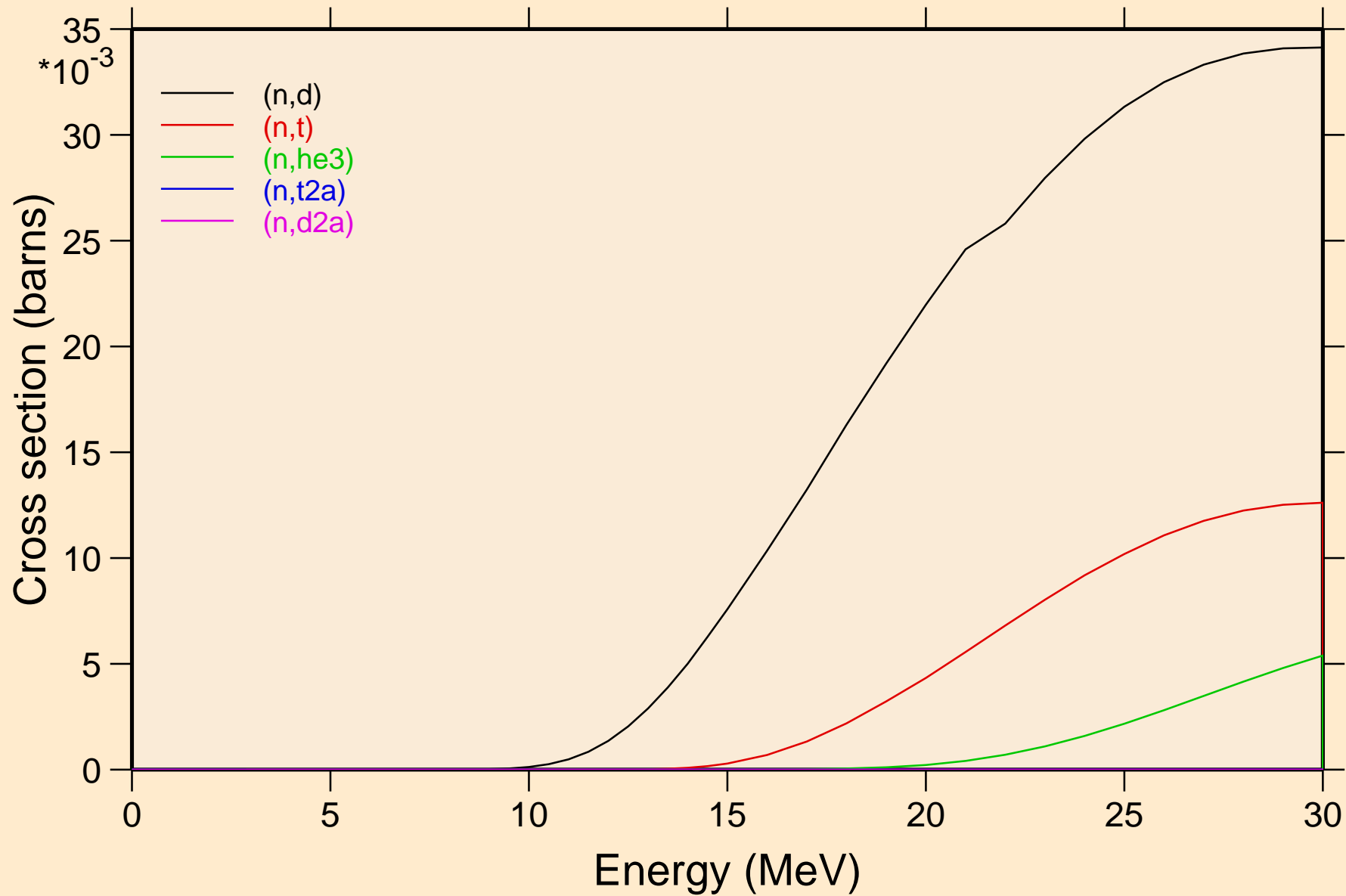
# HG185 NRG TENDL-2015, AKONING

## Threshold reactions



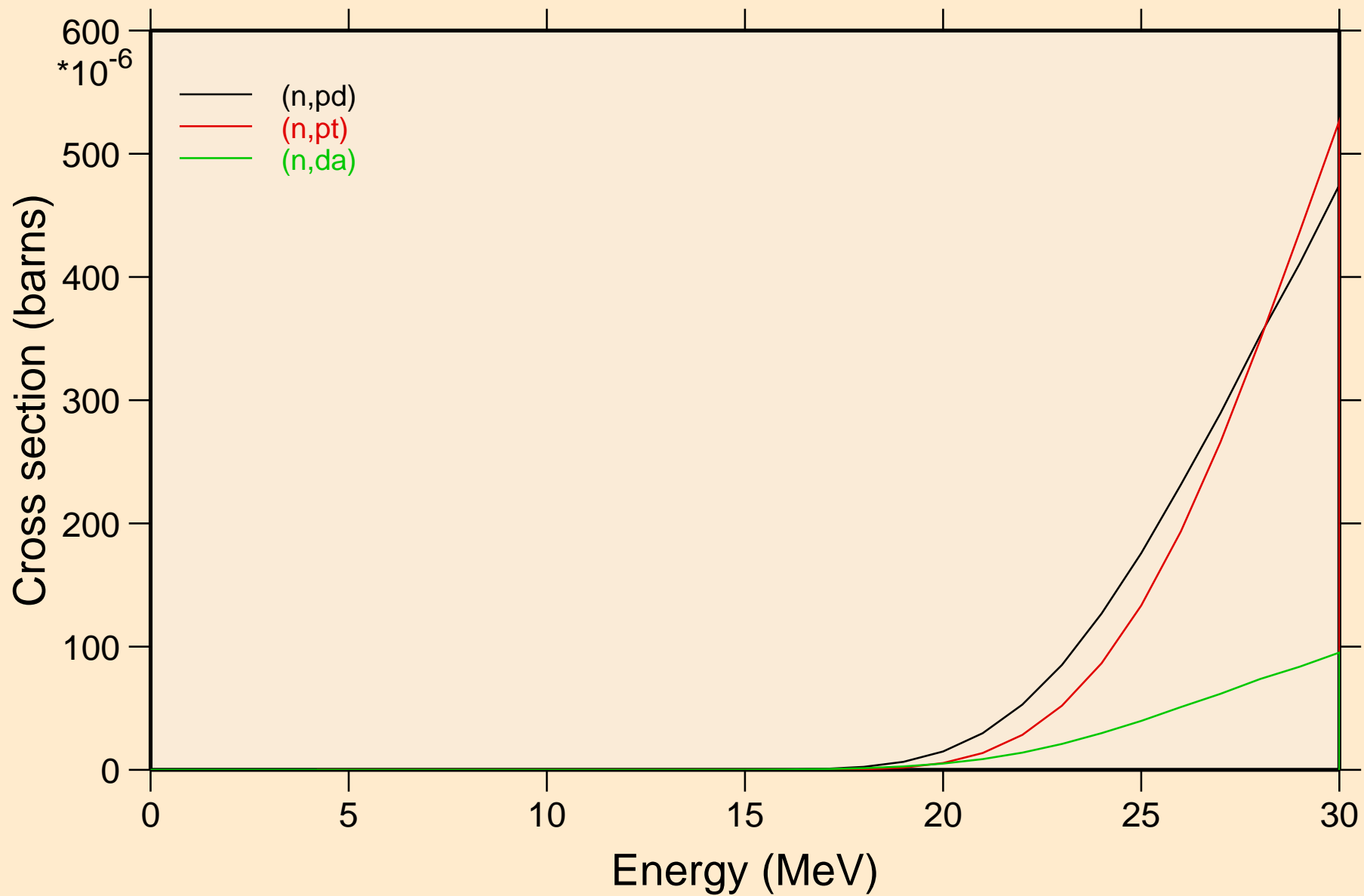
# HG185 NRG TENDL-2015, AKONING

## Threshold reactions

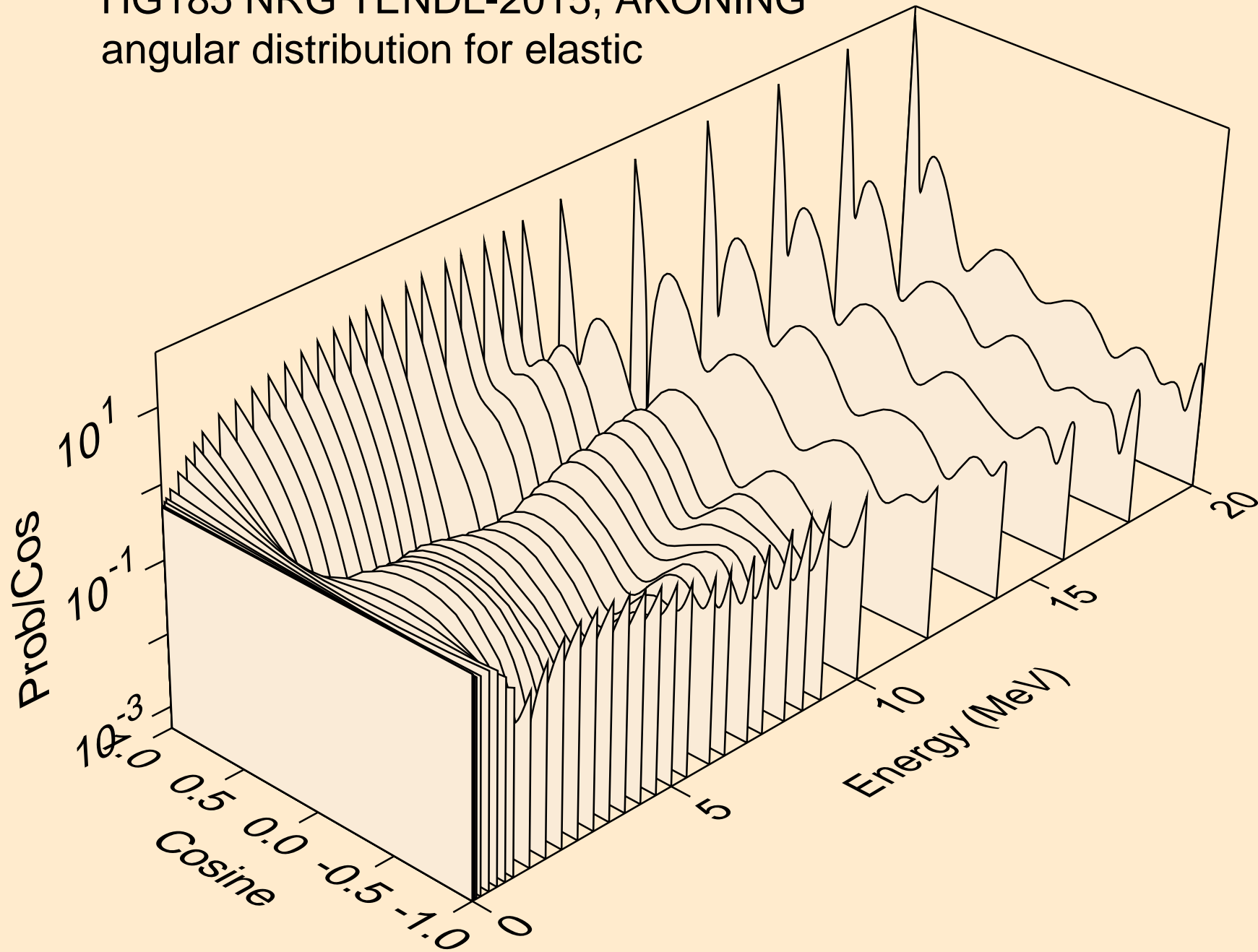


# HG185 NRG TENDL-2015, AKONING

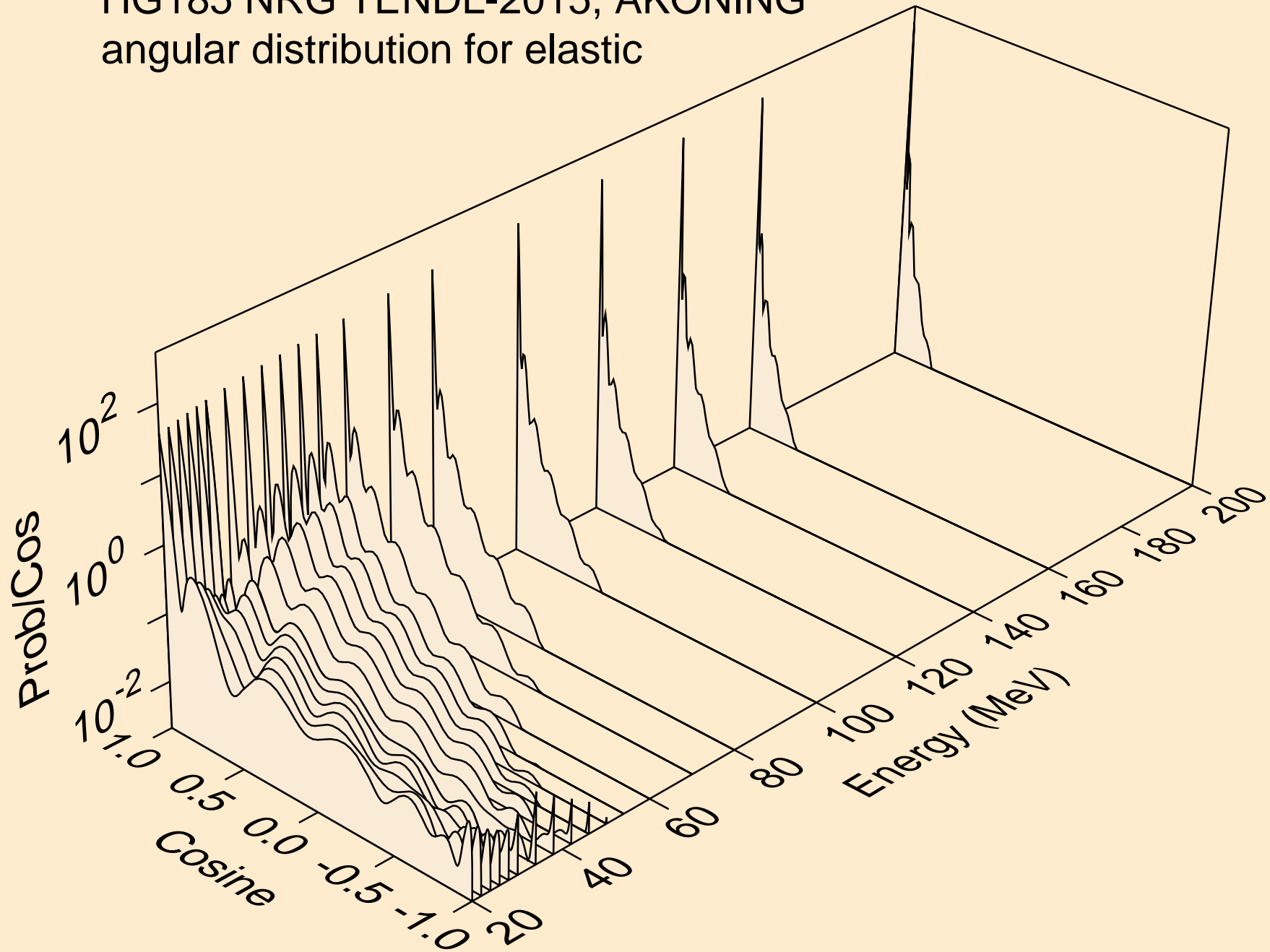
## Threshold reactions



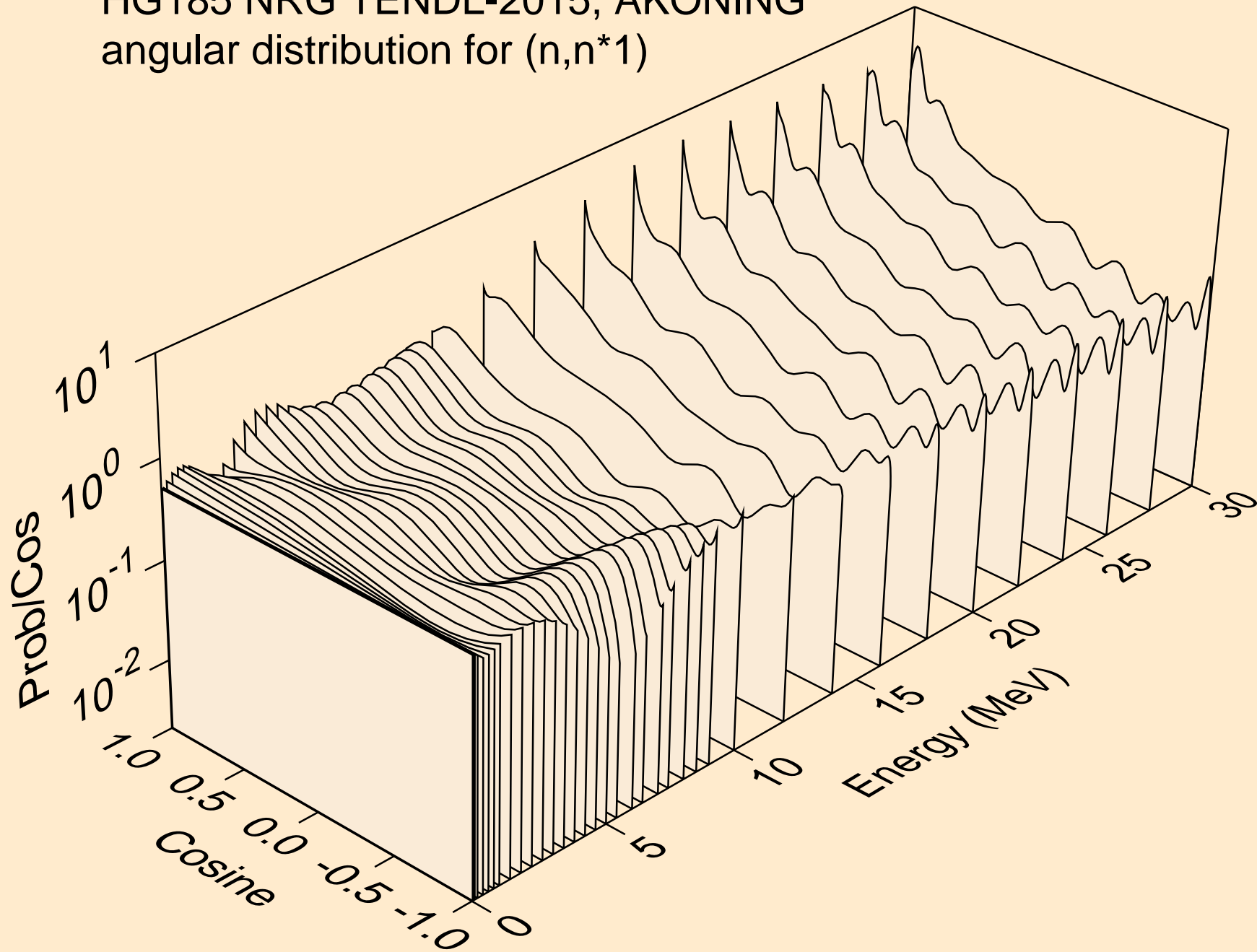
HG185 NRG TENDL-2015, AKONING  
angular distribution for elastic



HG185 NRG TENDL-2015, AKONING  
angular distribution for elastic

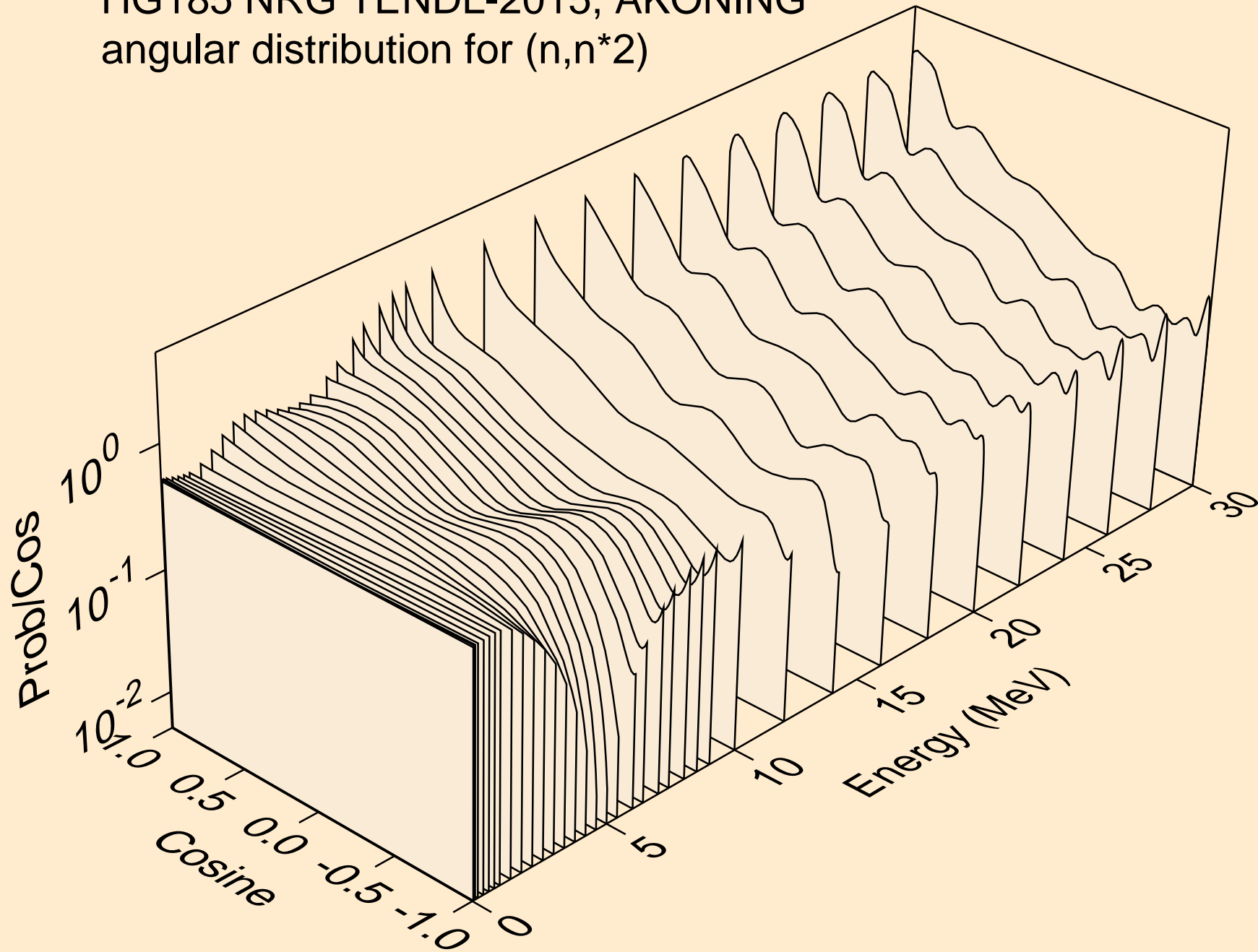


HG185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

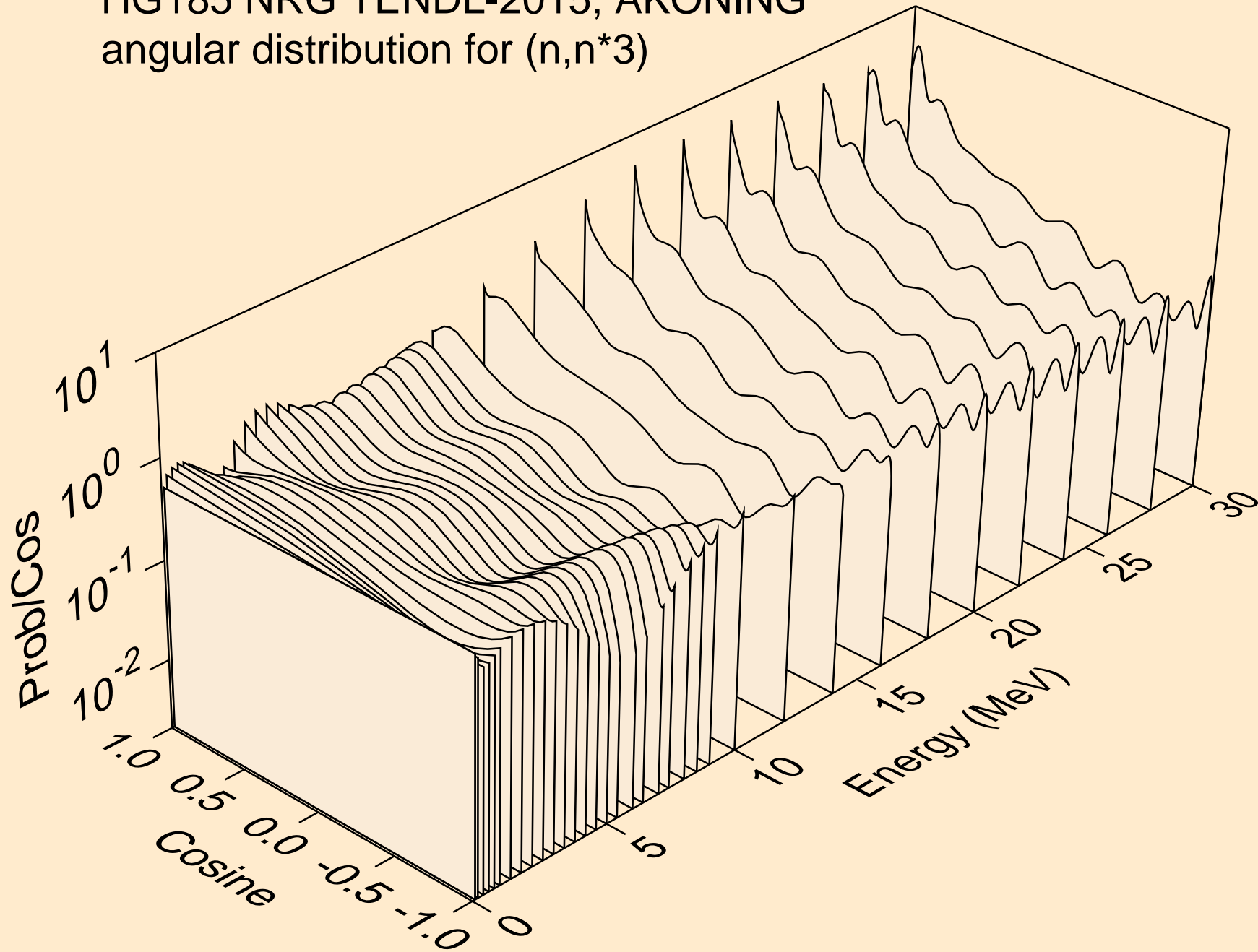




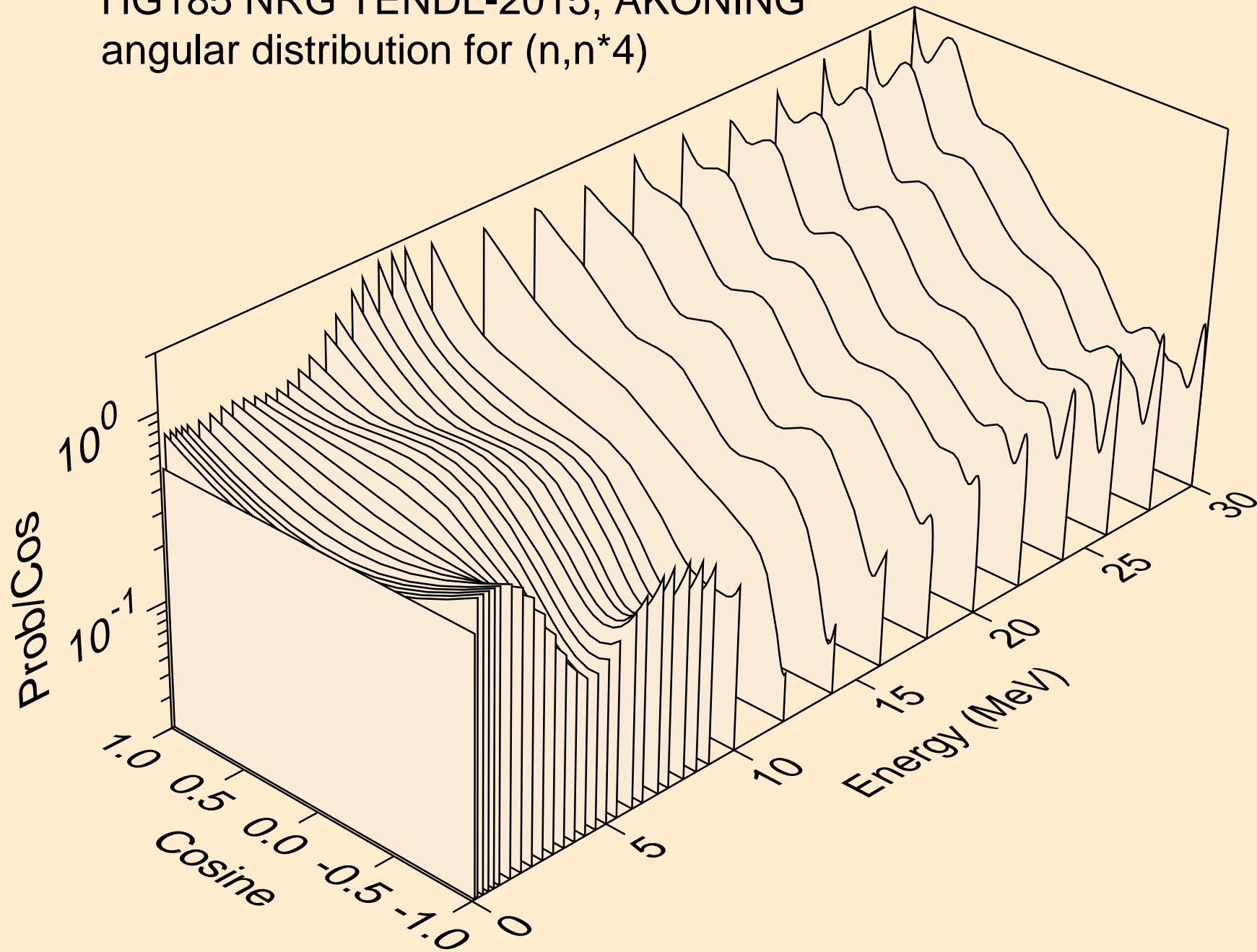
HG185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



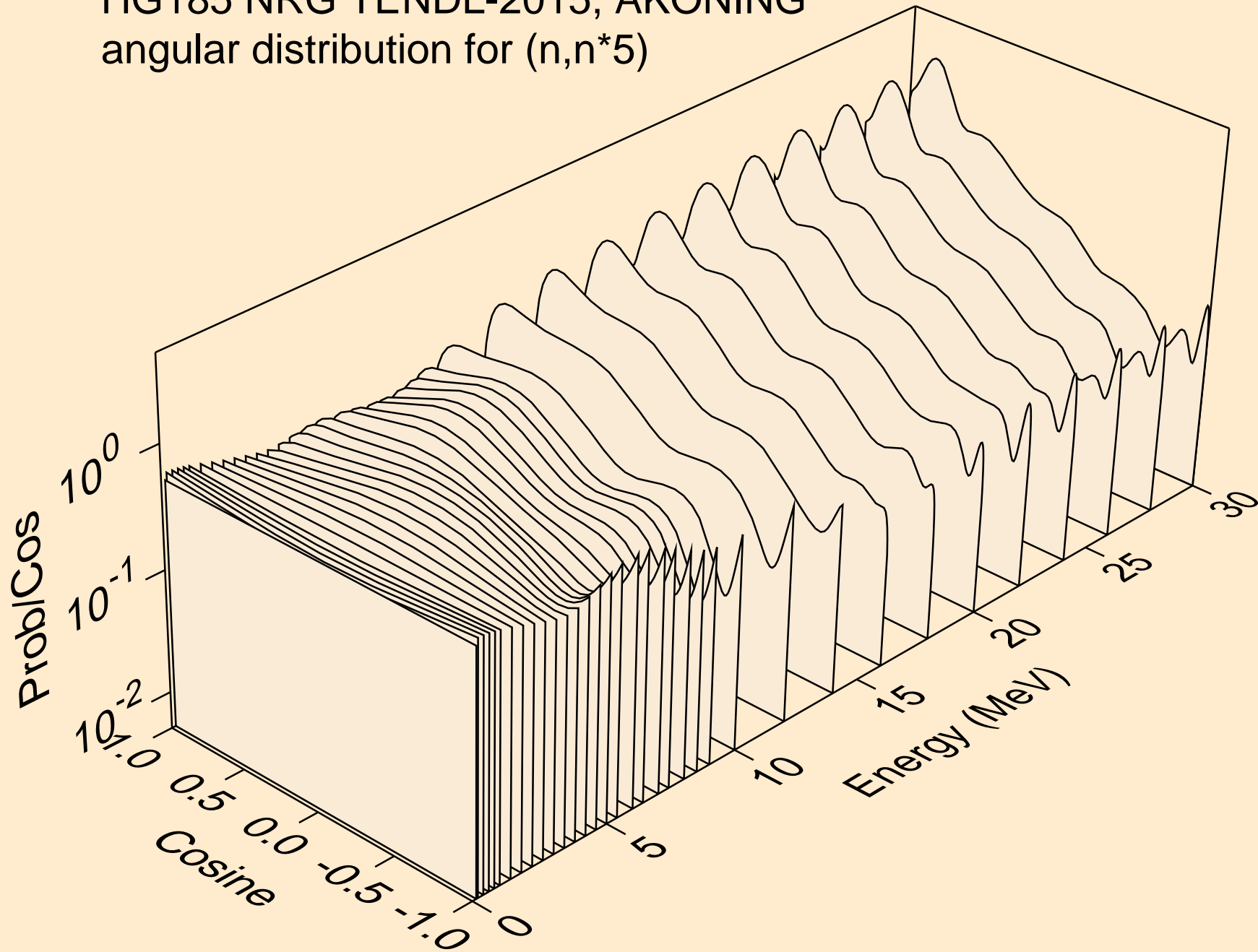
HG185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



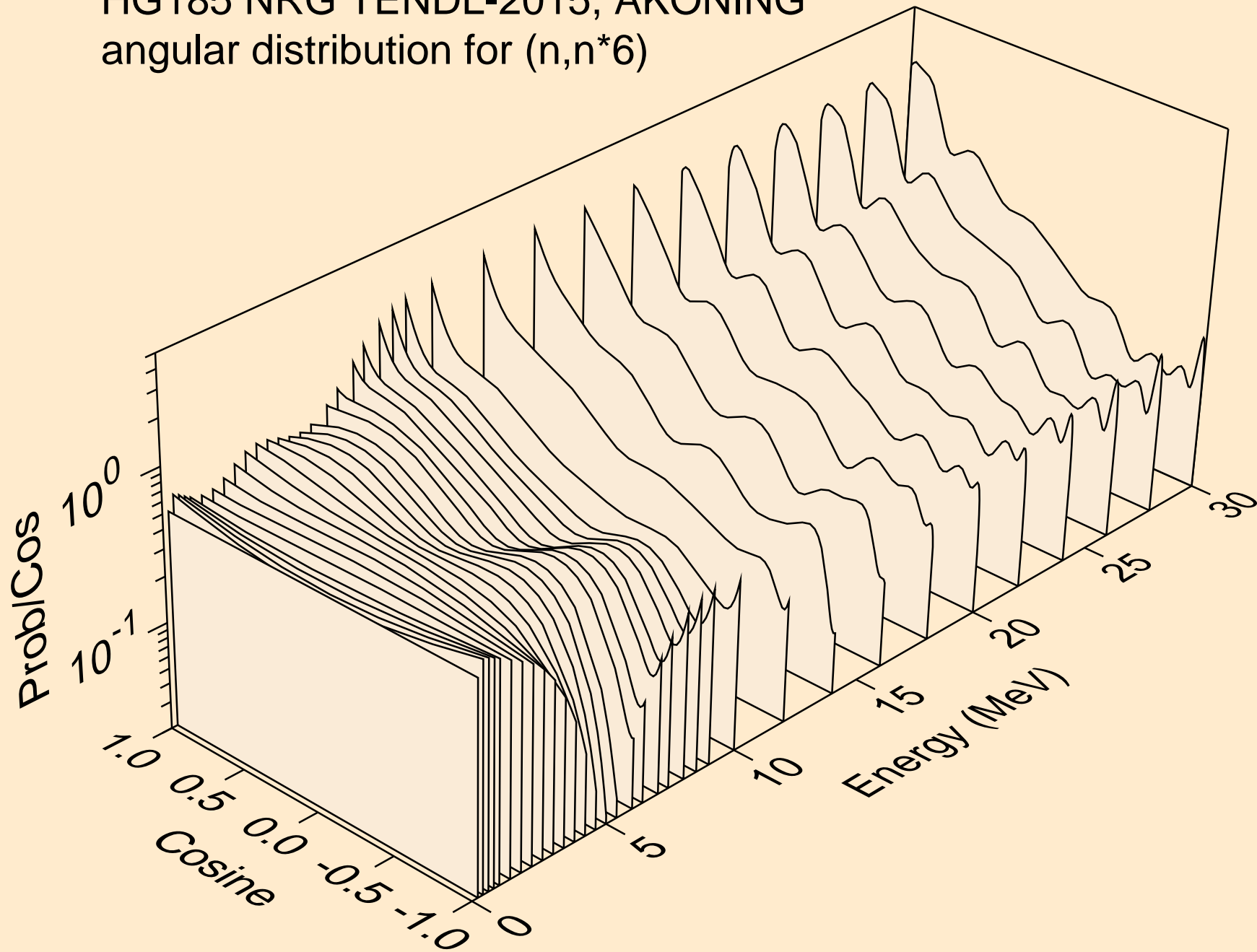
HG185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



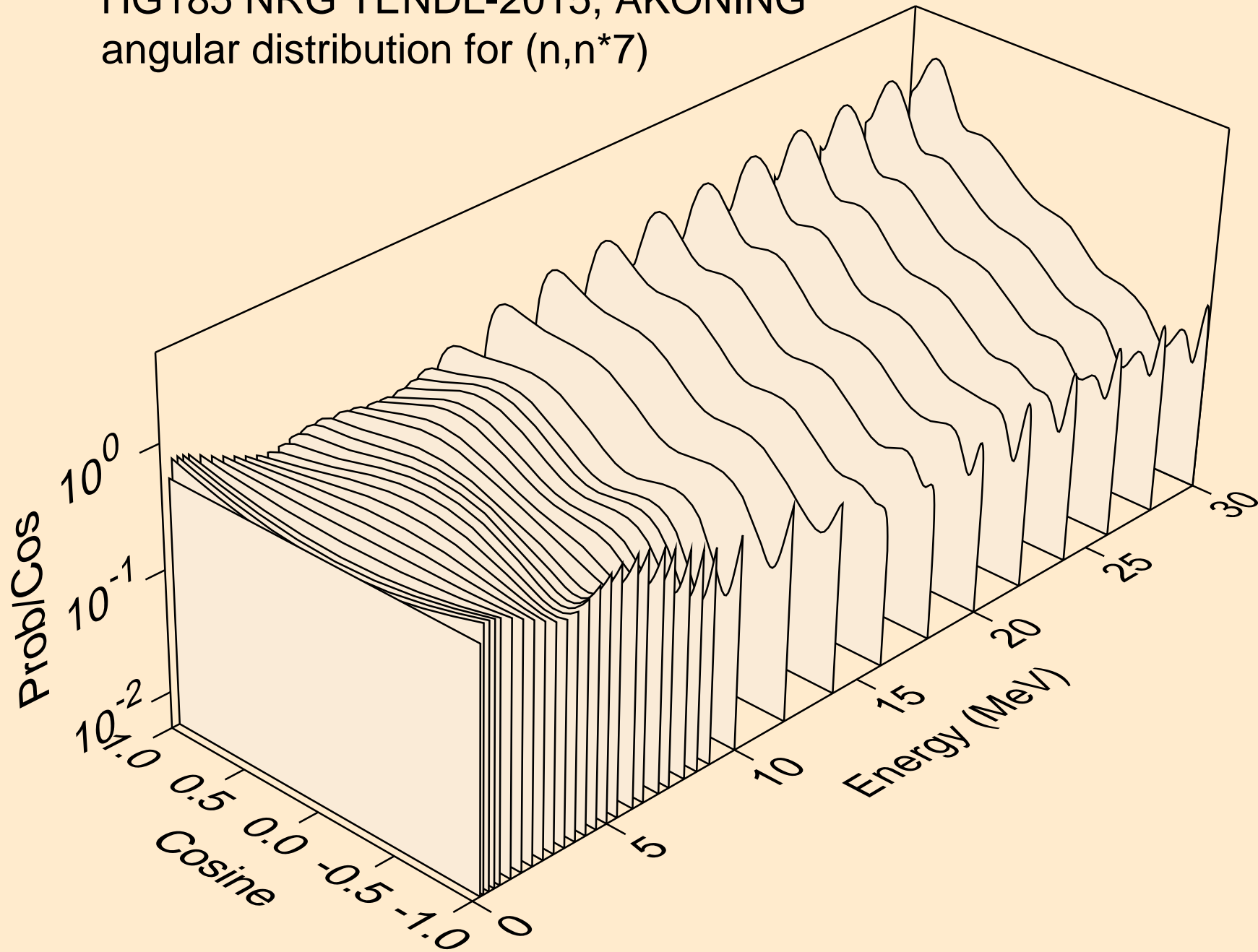
HG185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



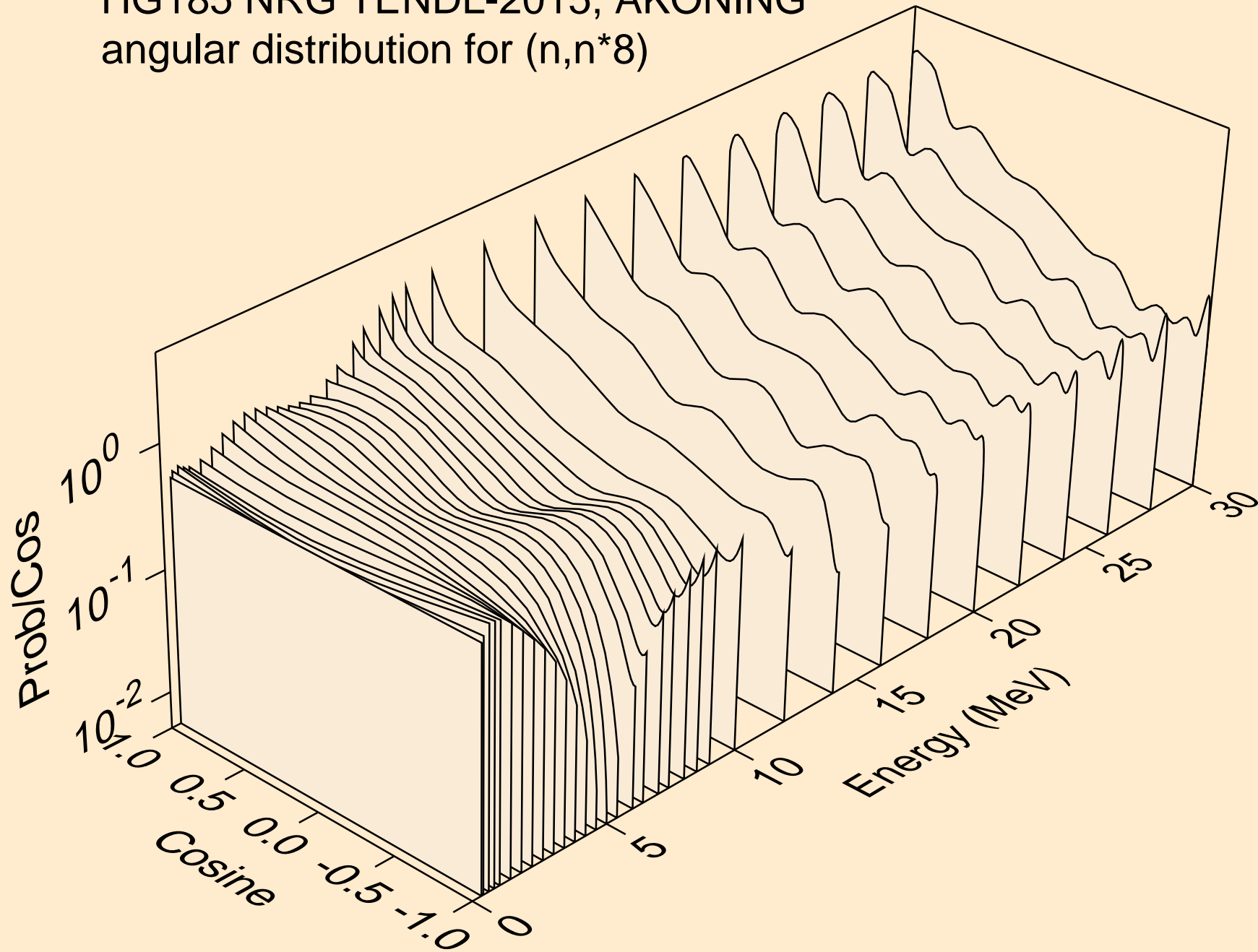
HG185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



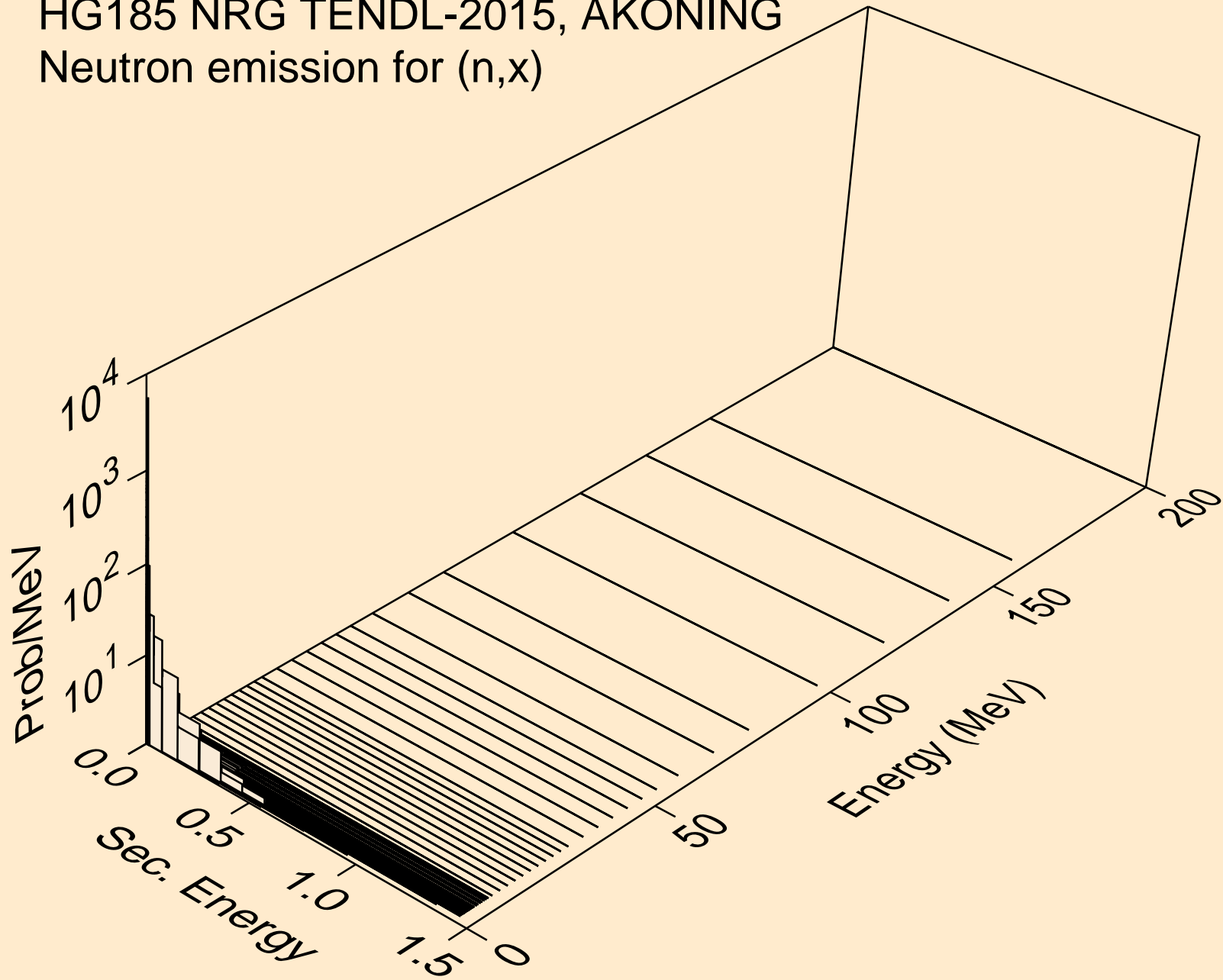
HG185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



HG185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

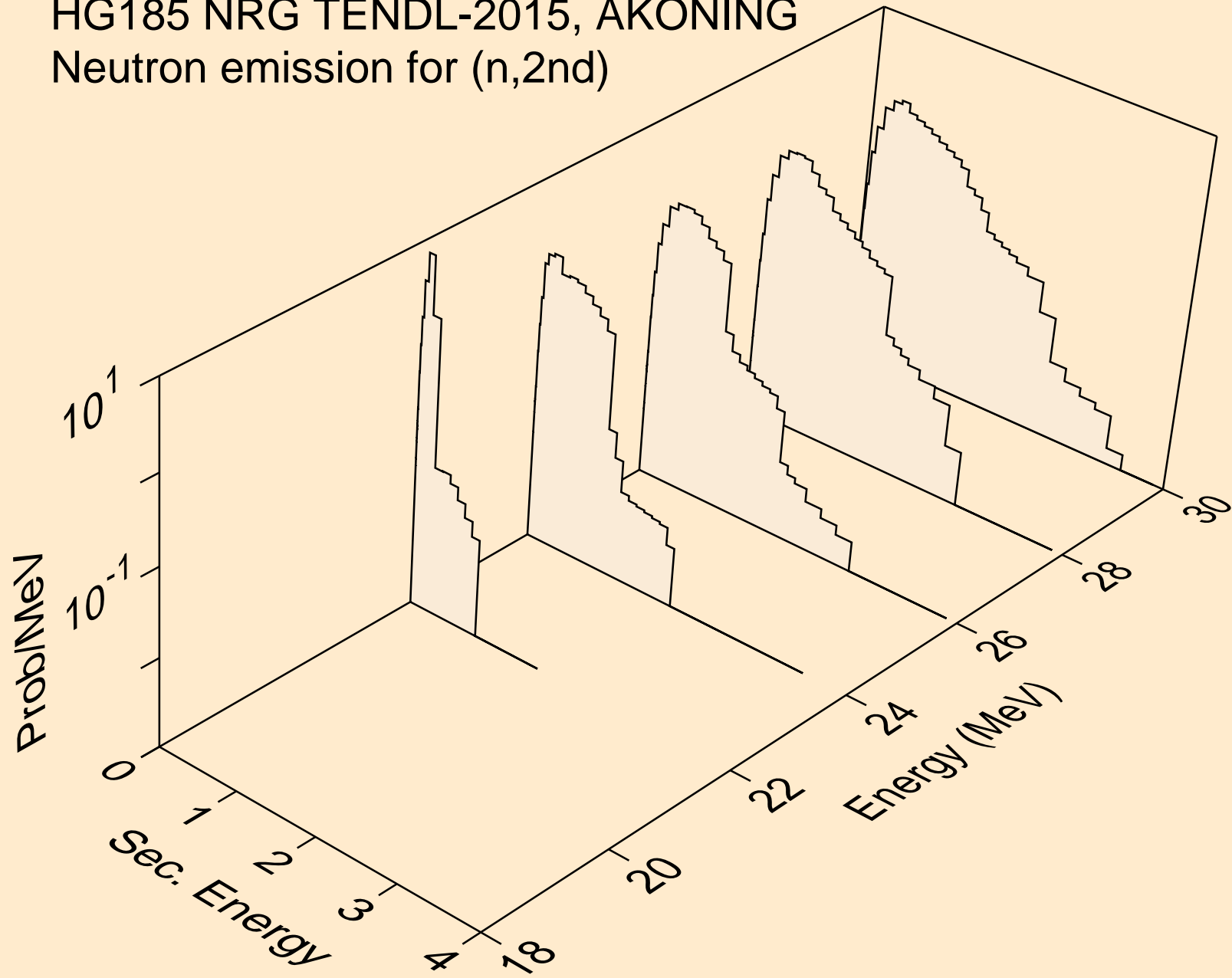


HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

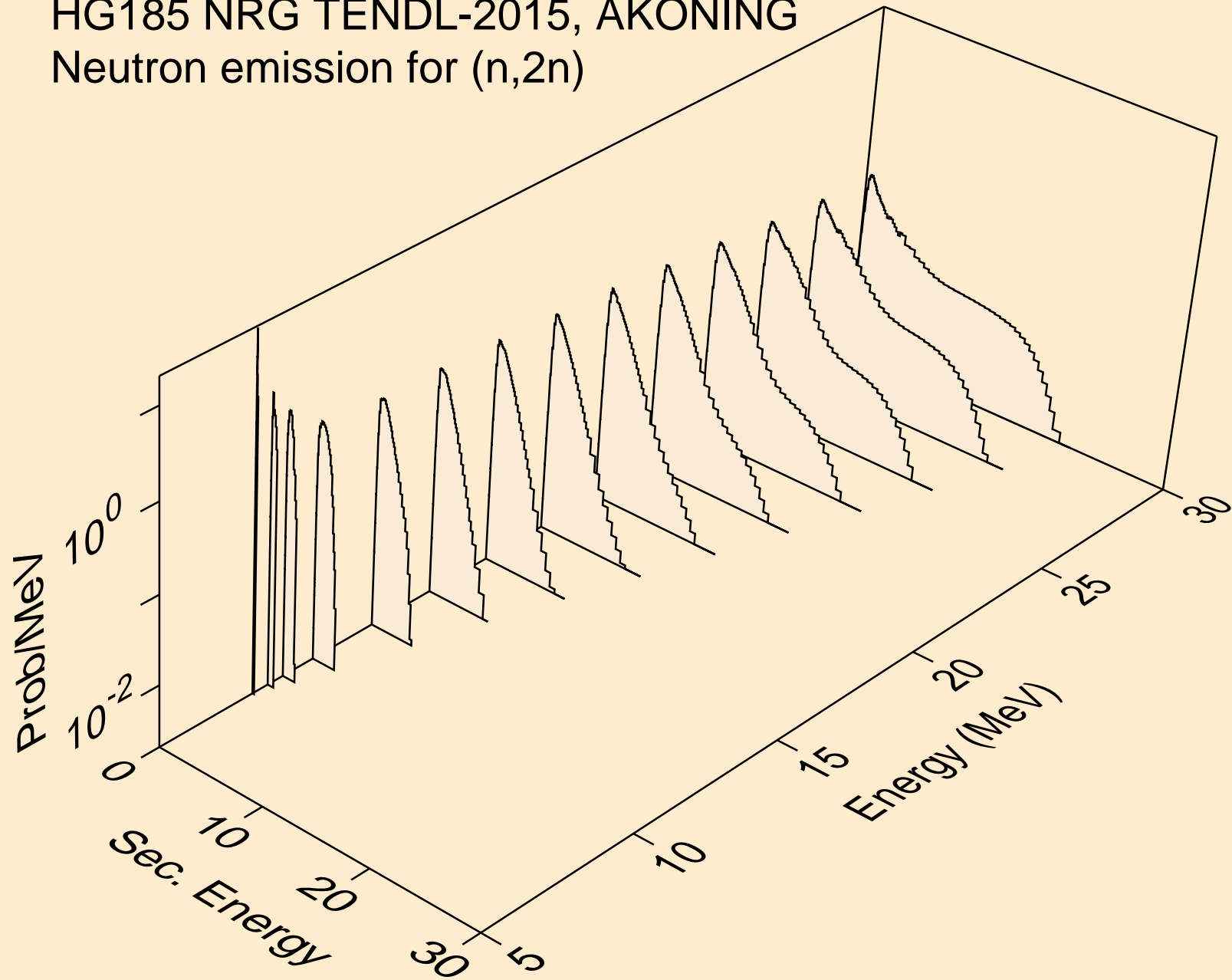




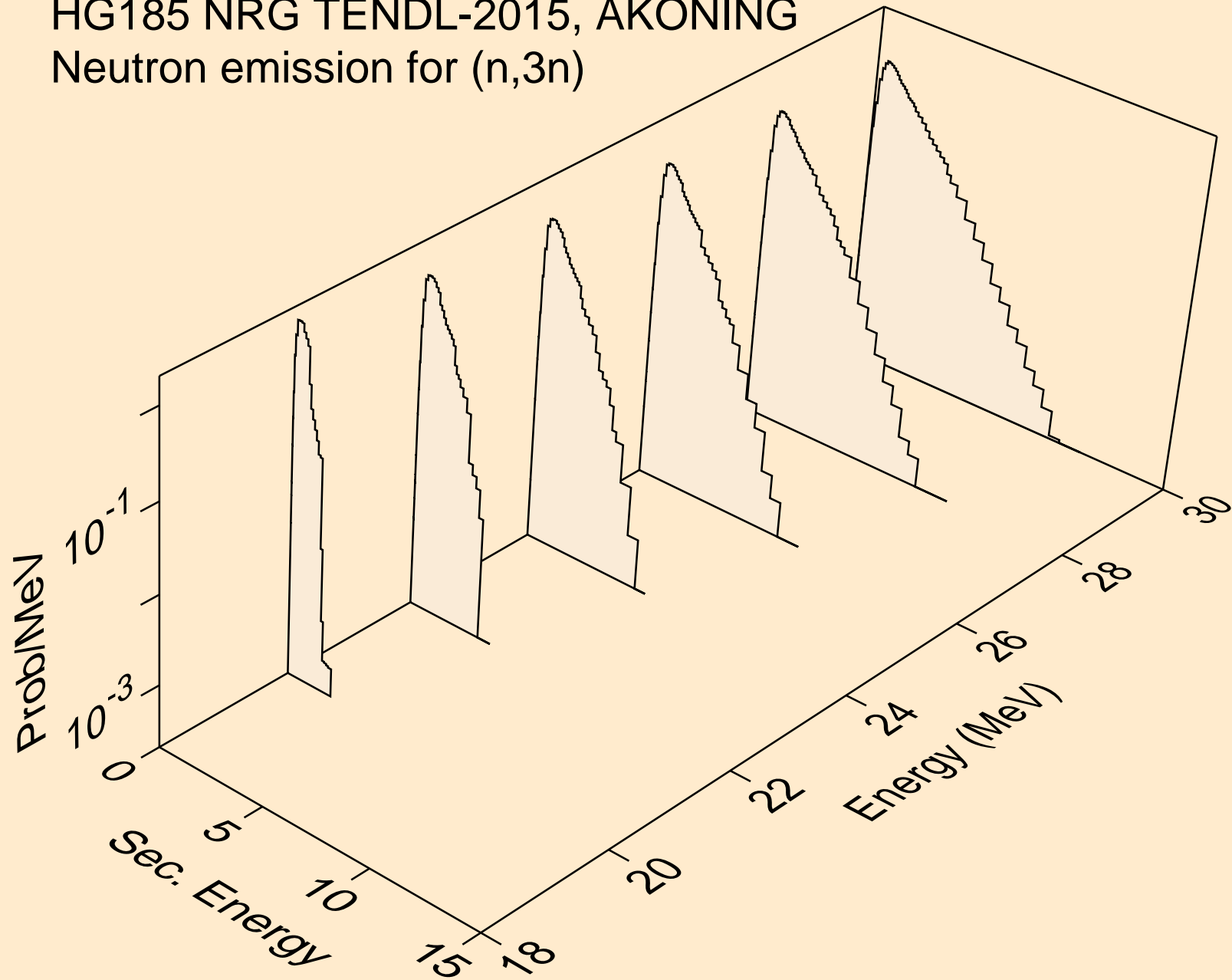
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



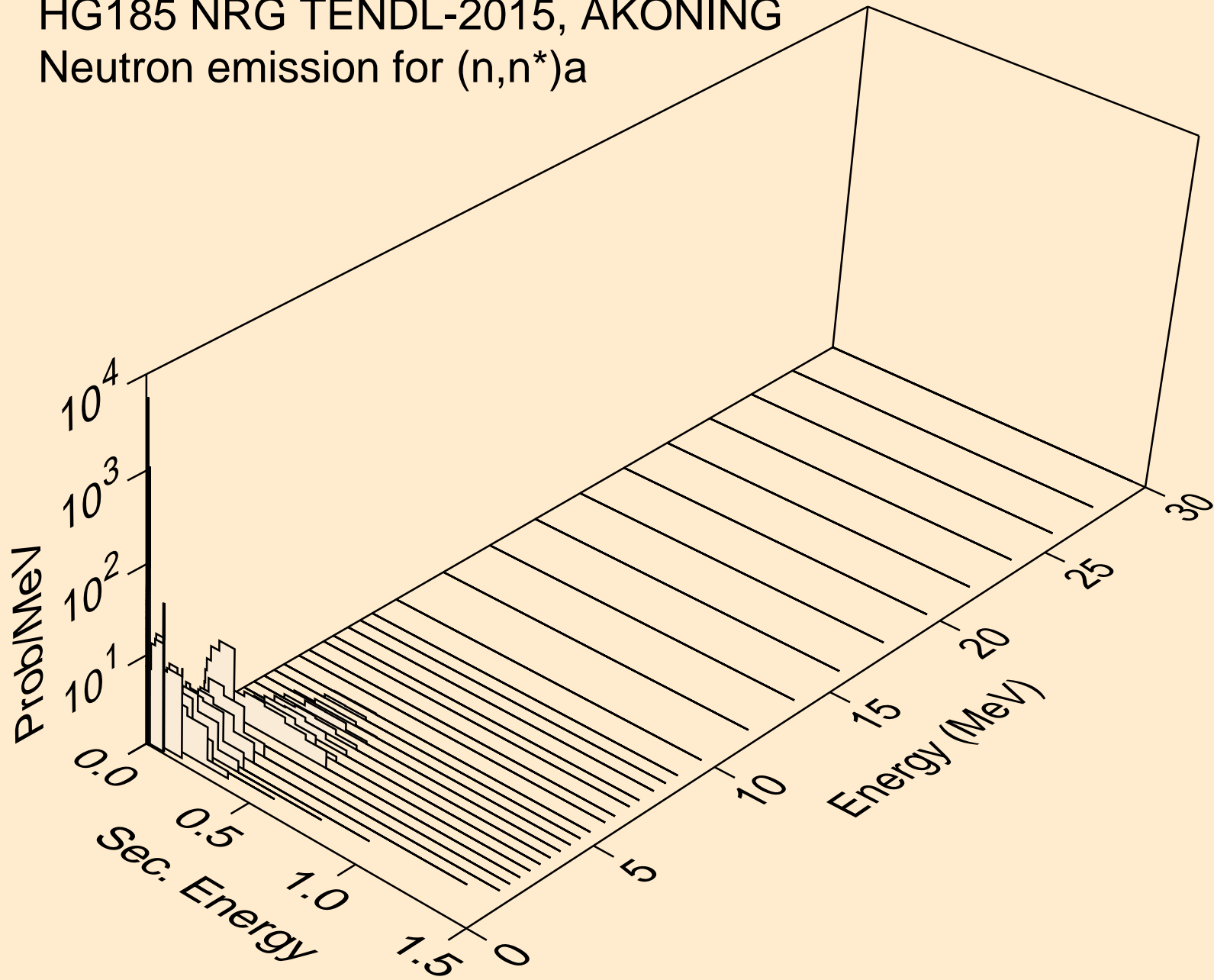
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



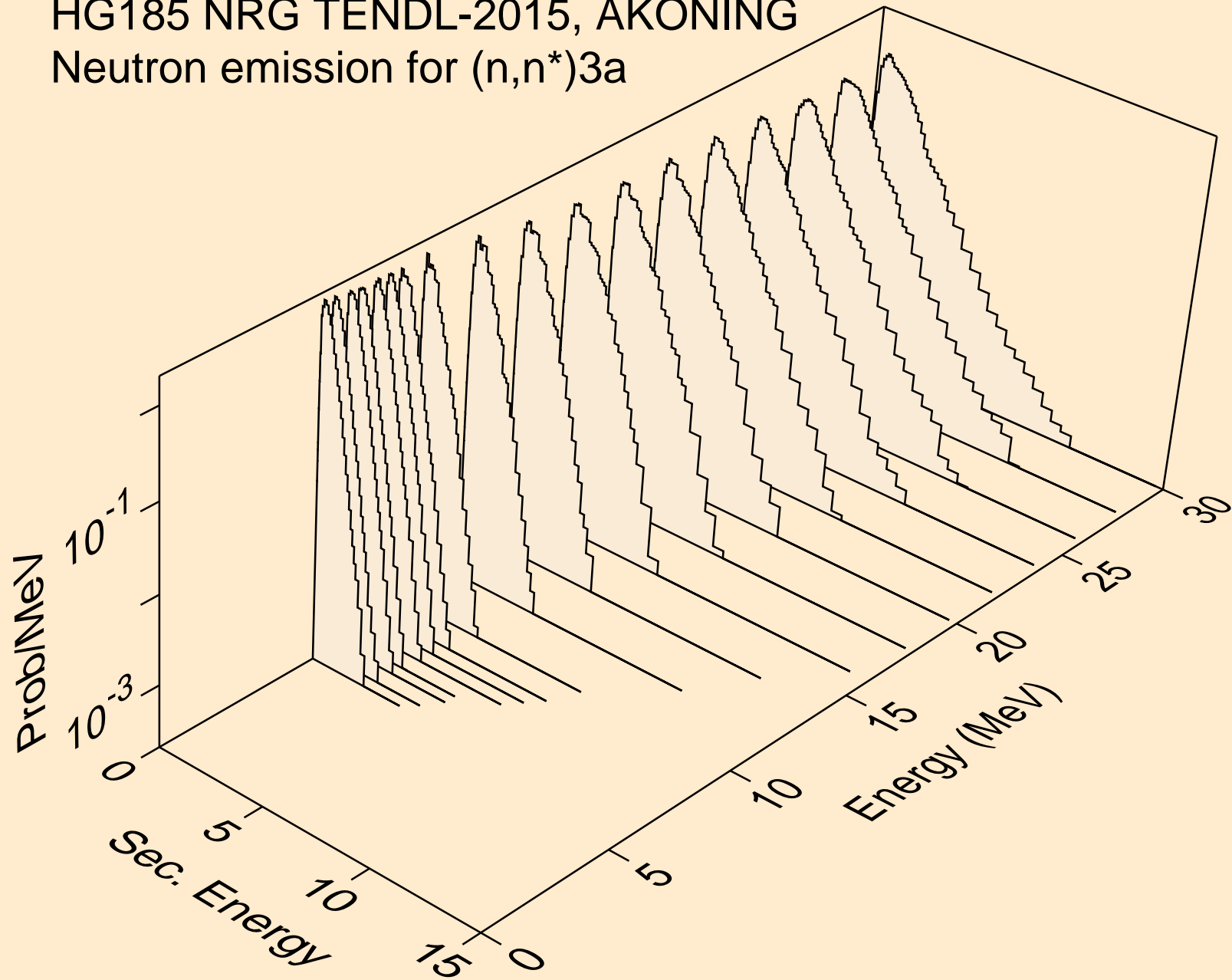
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



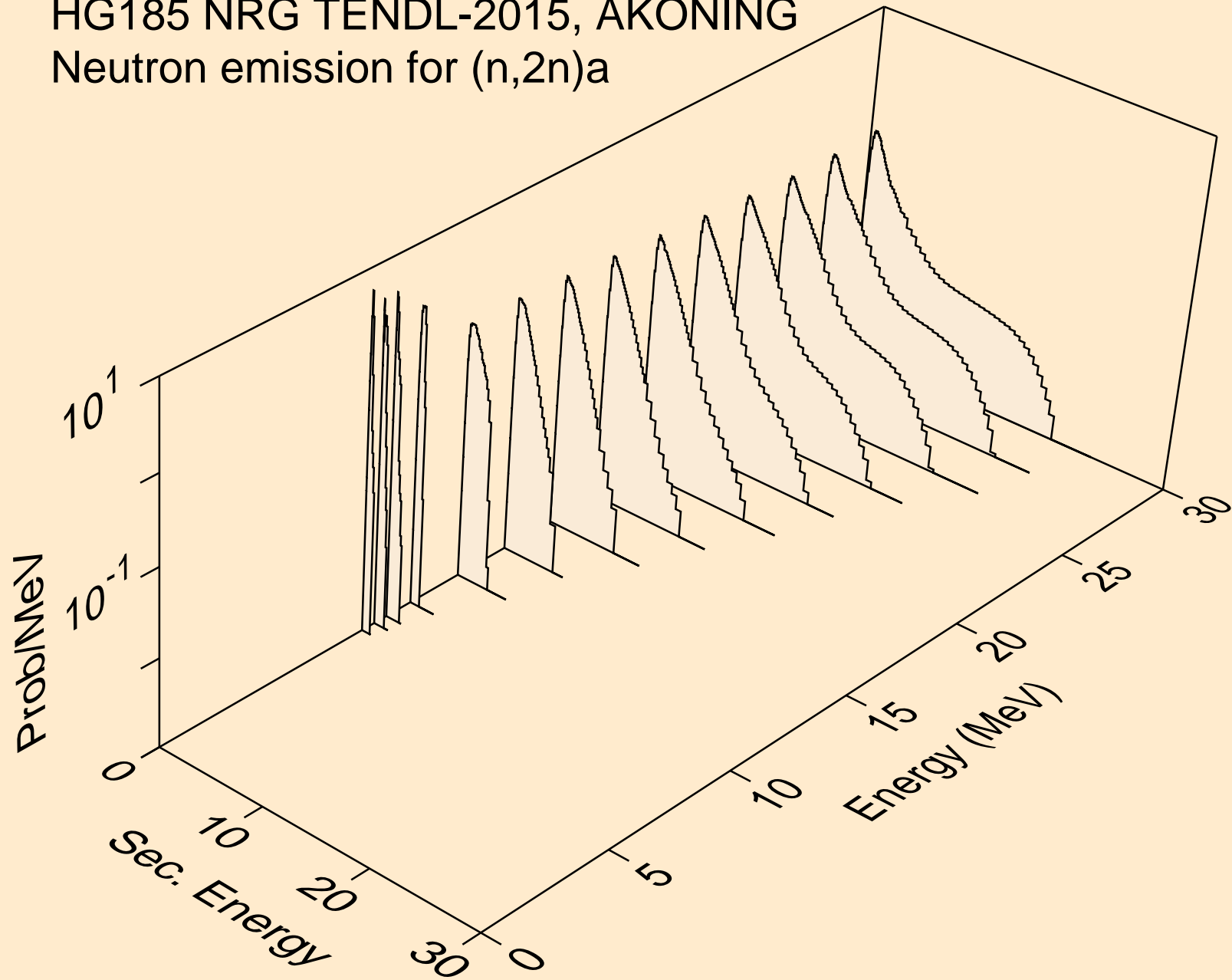
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



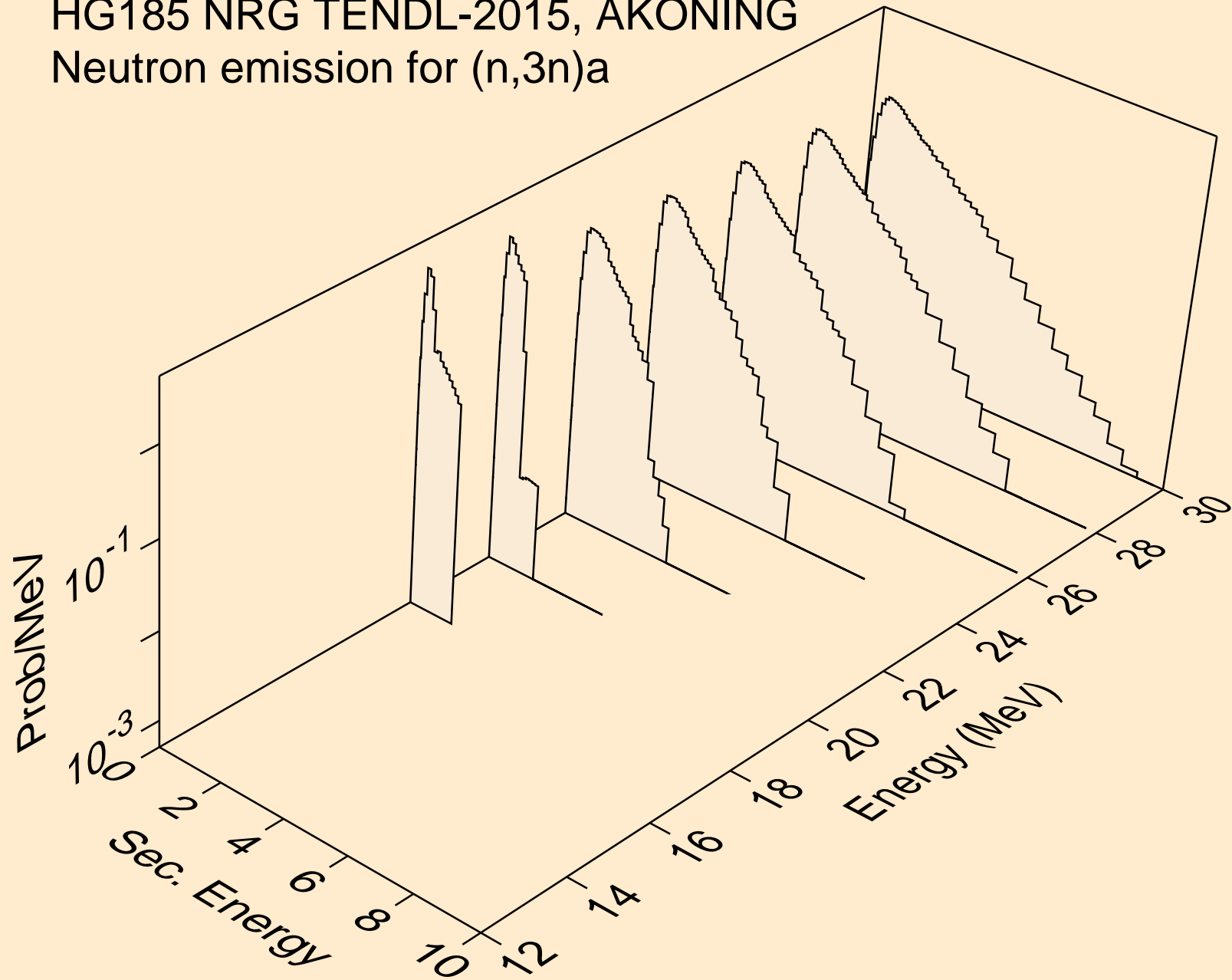
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



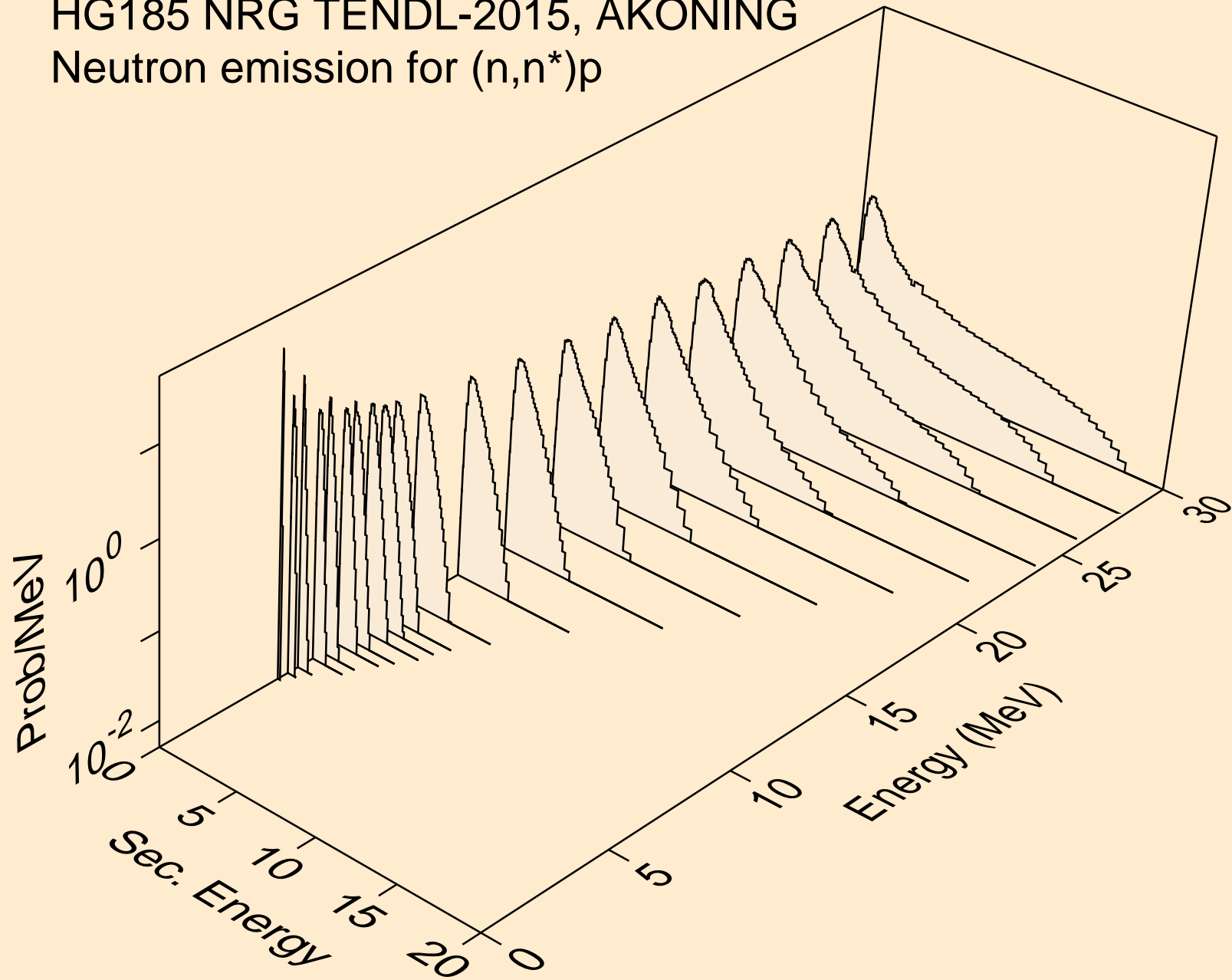
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

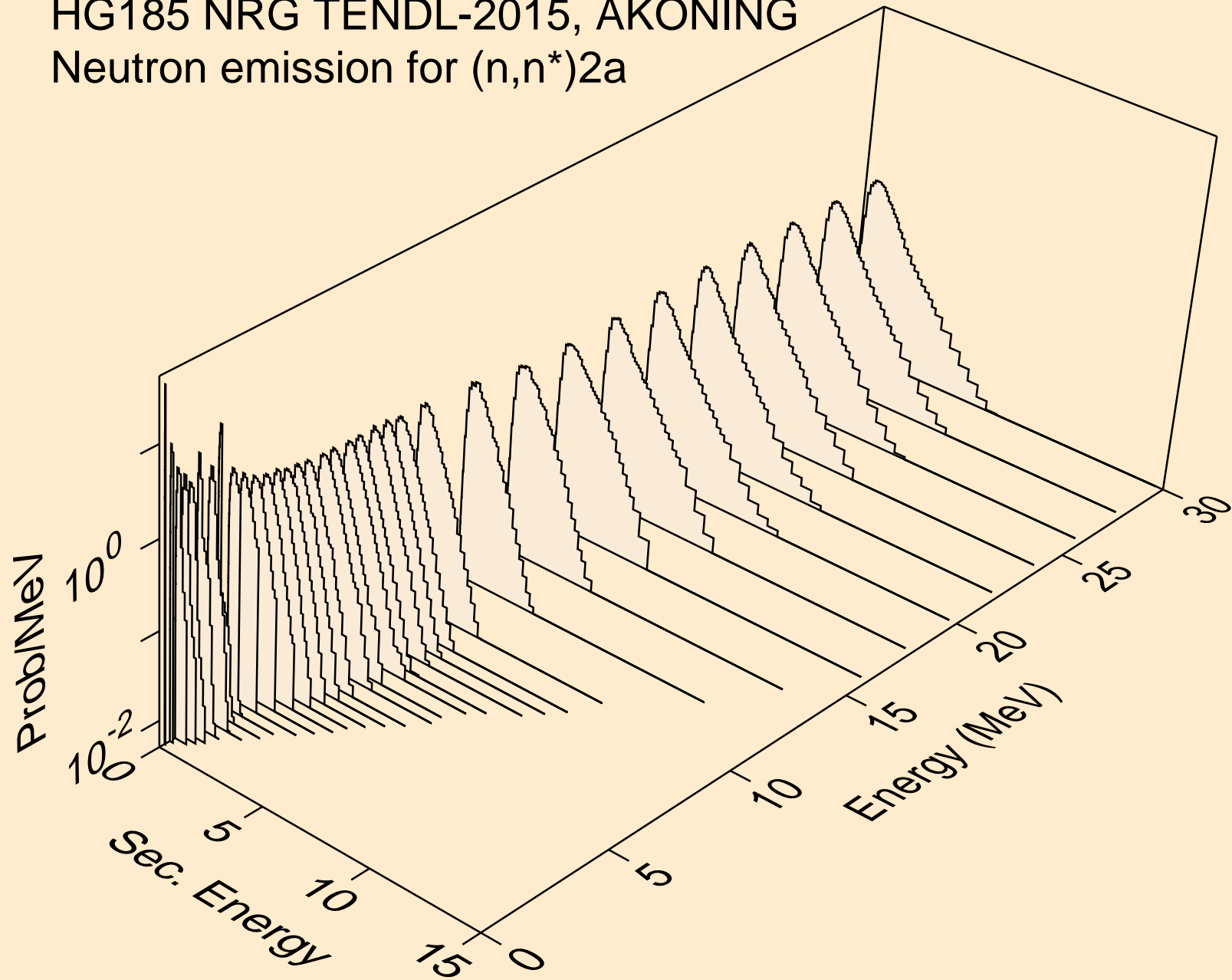


HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

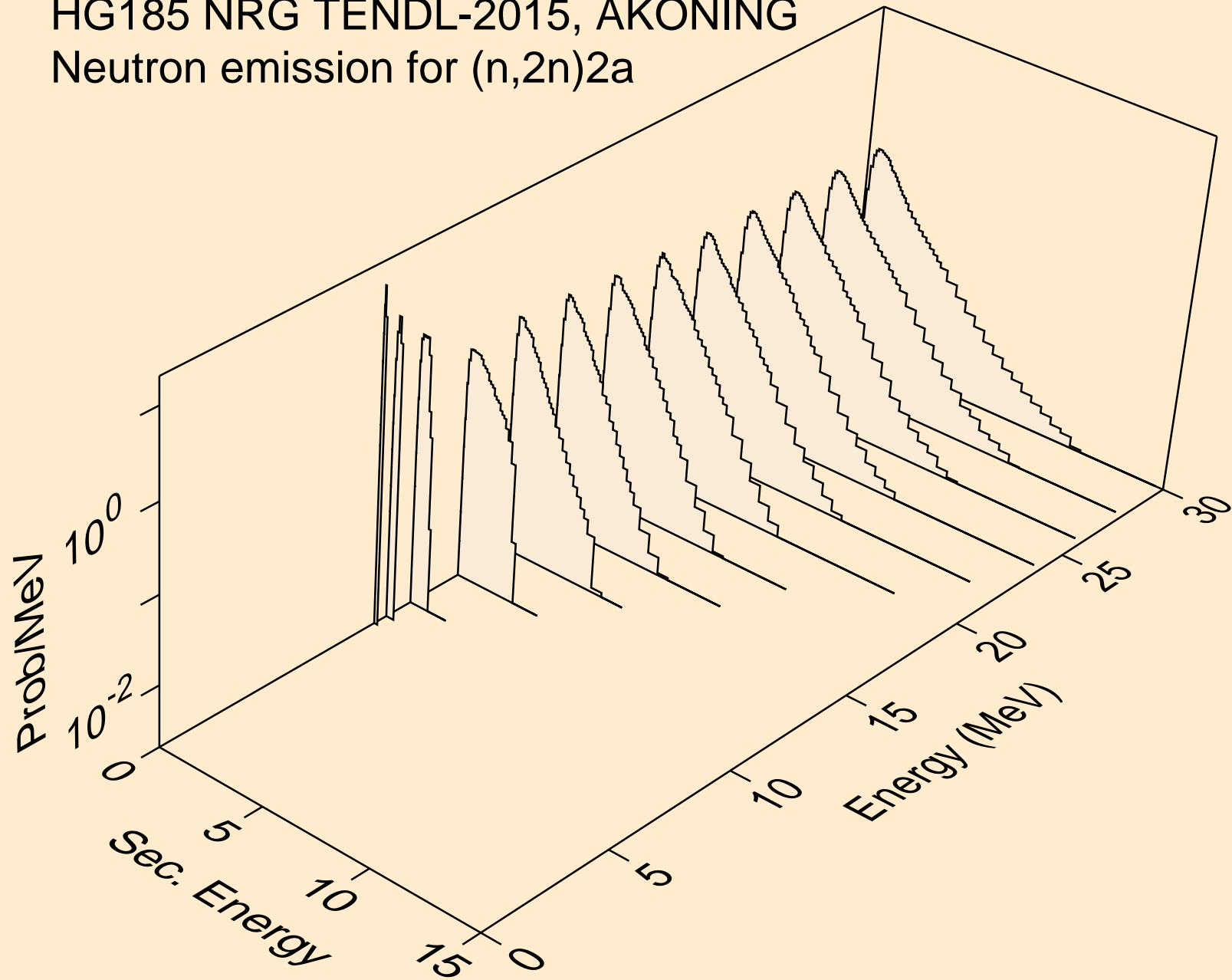




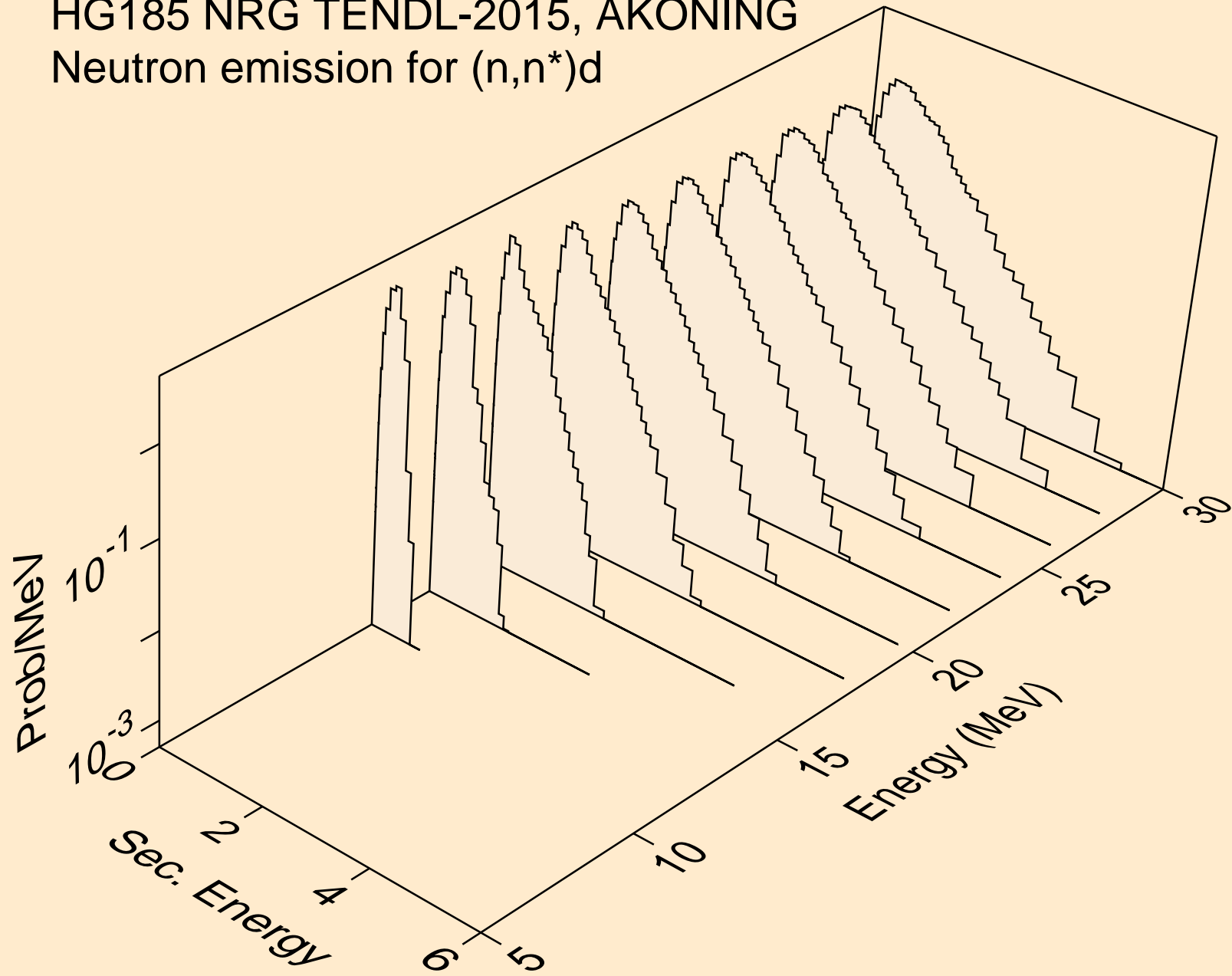
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



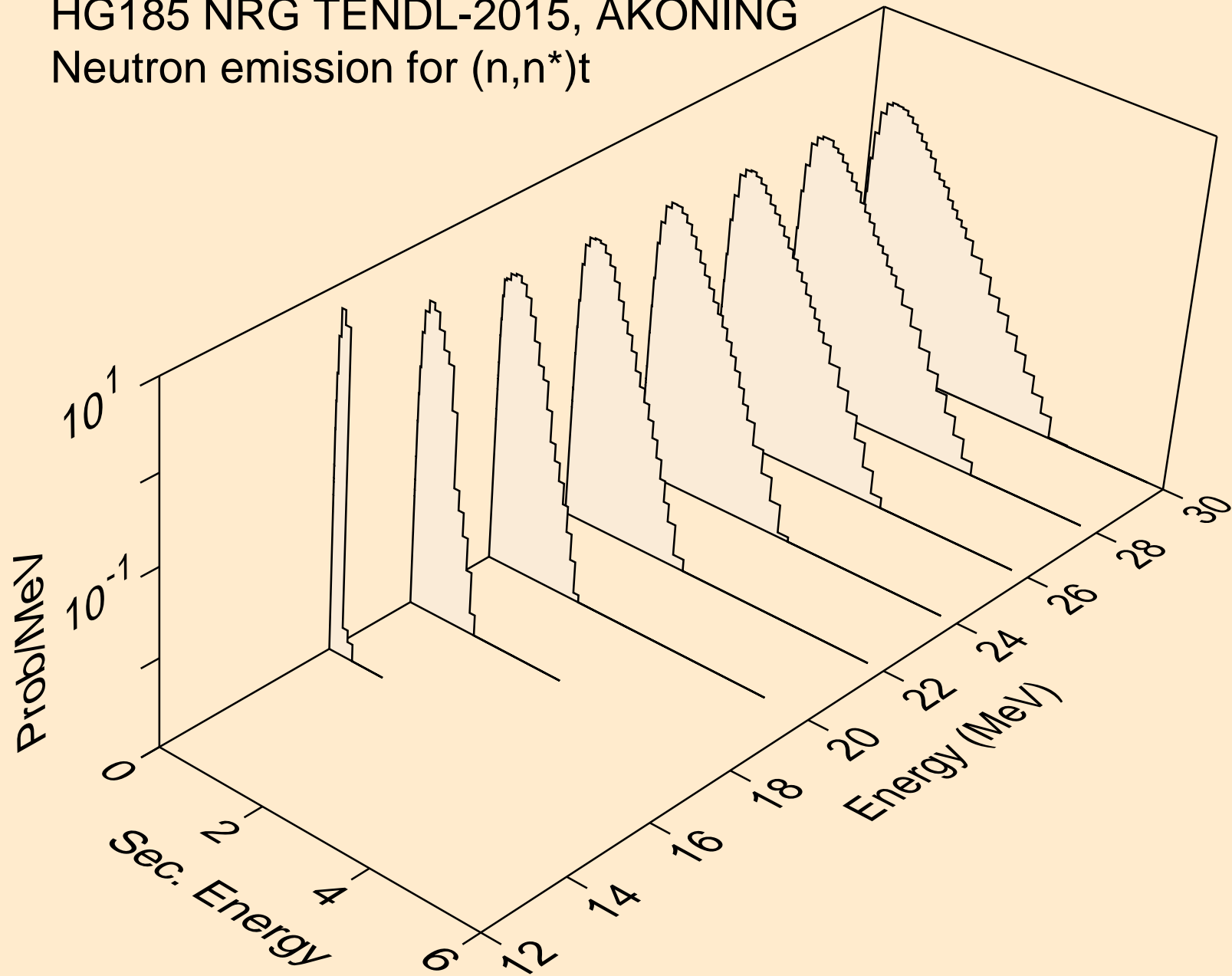
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



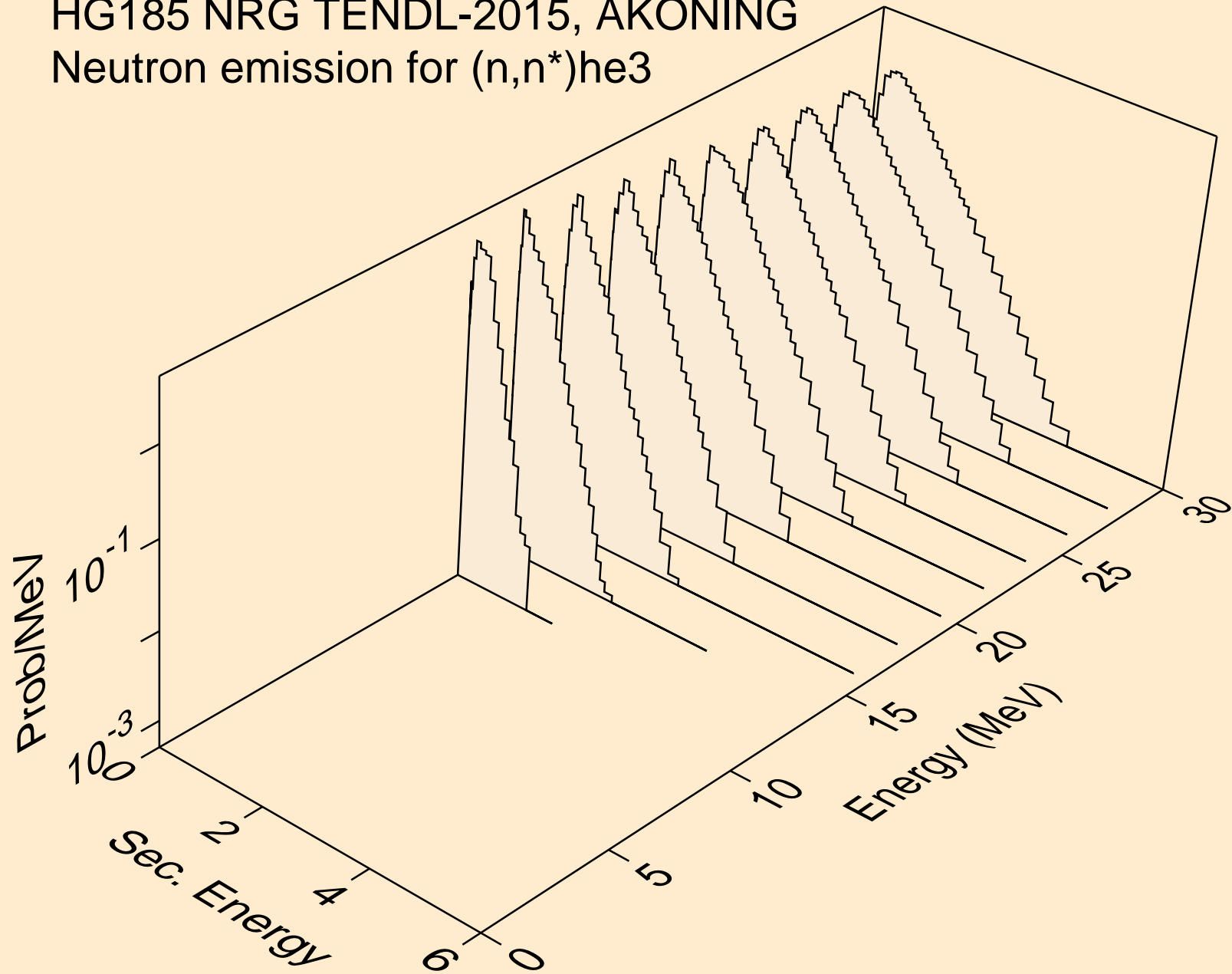
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



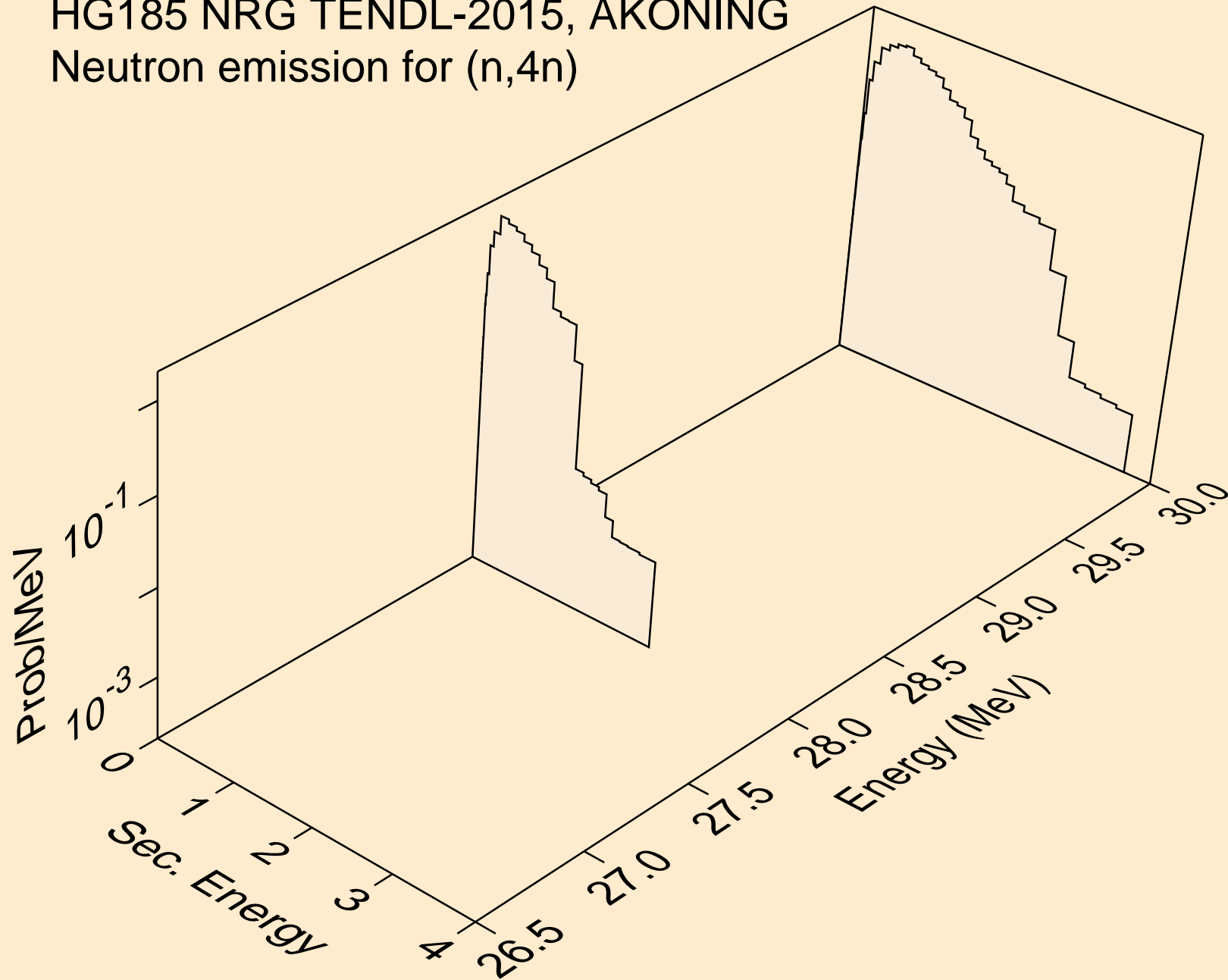
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



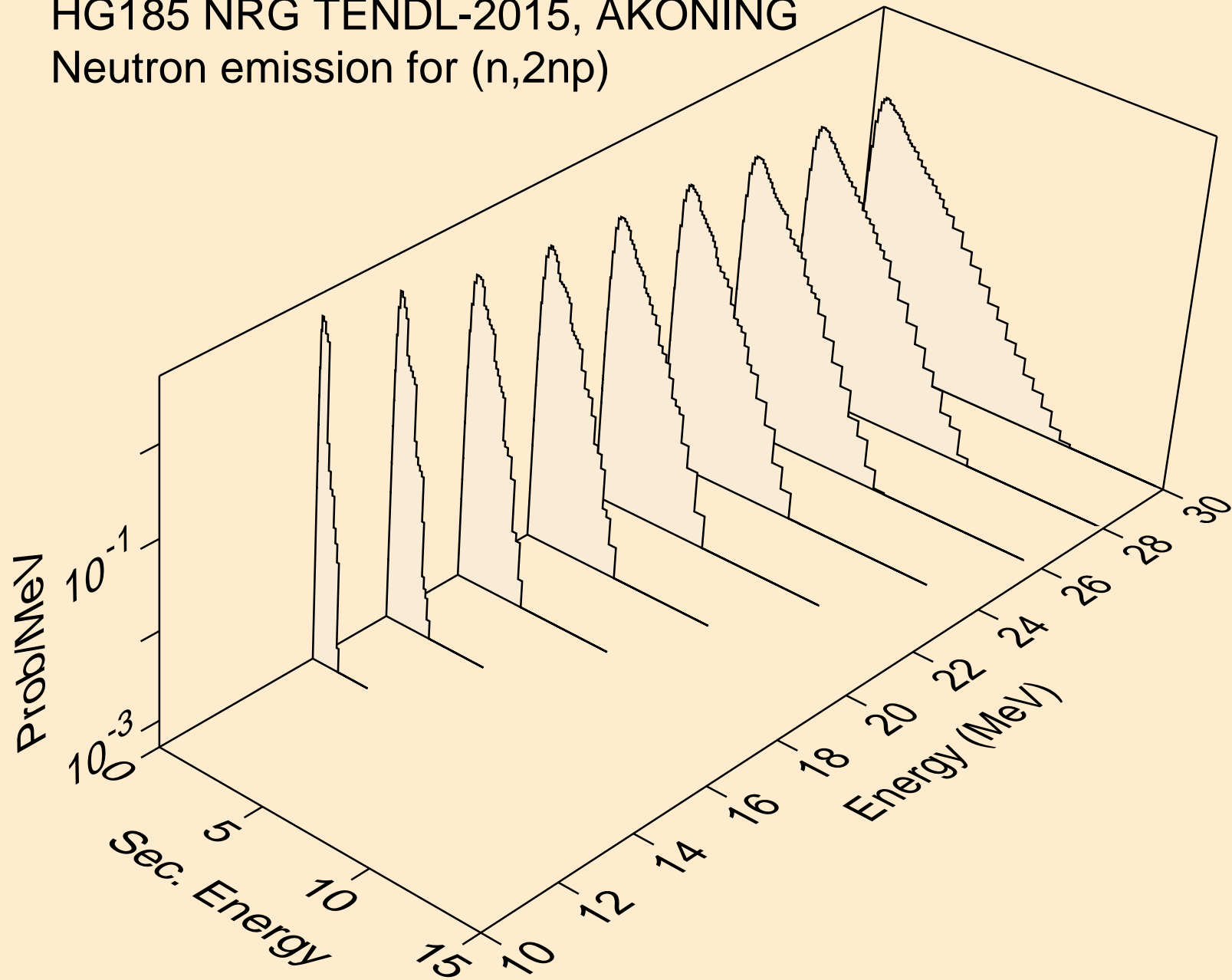
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



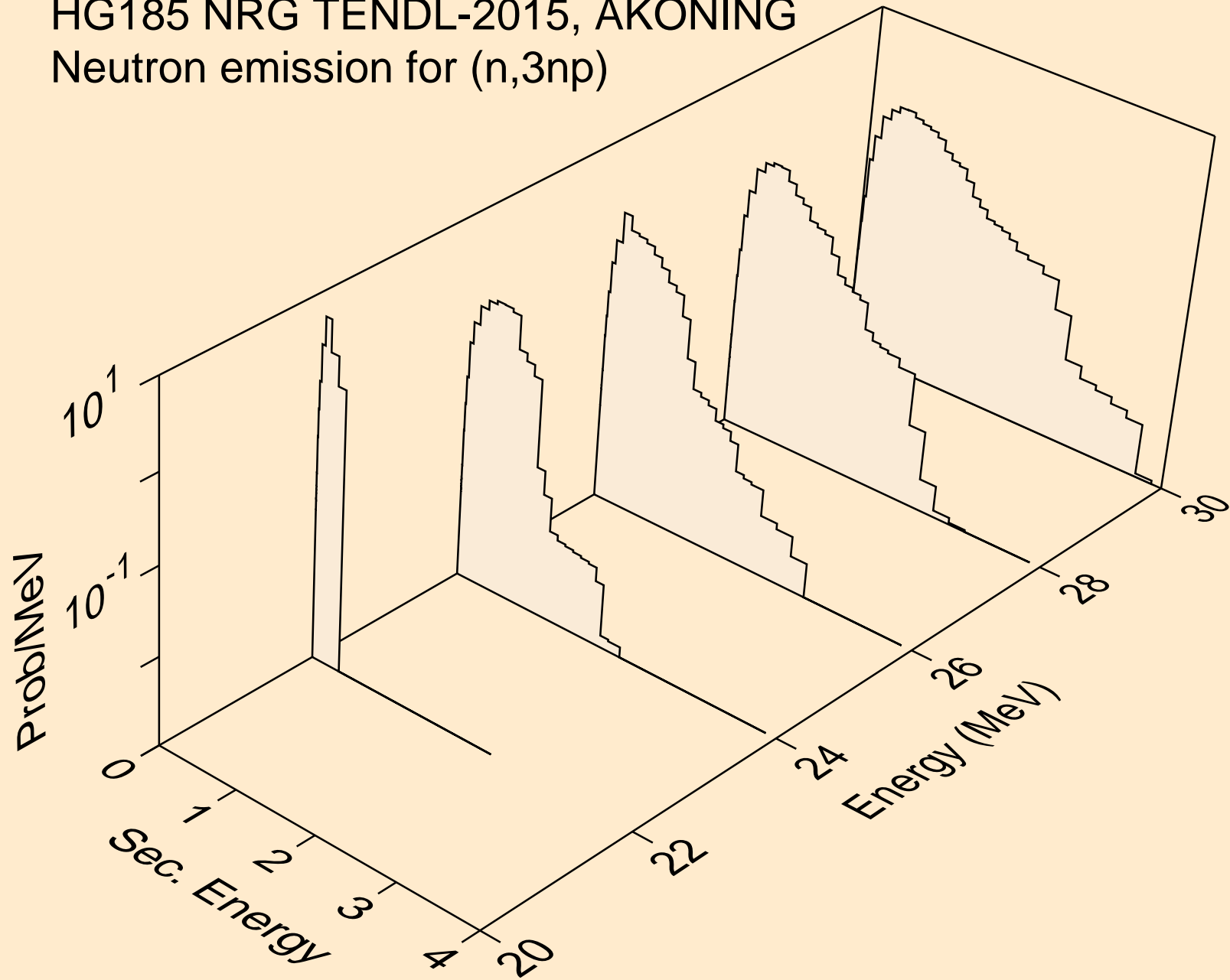
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

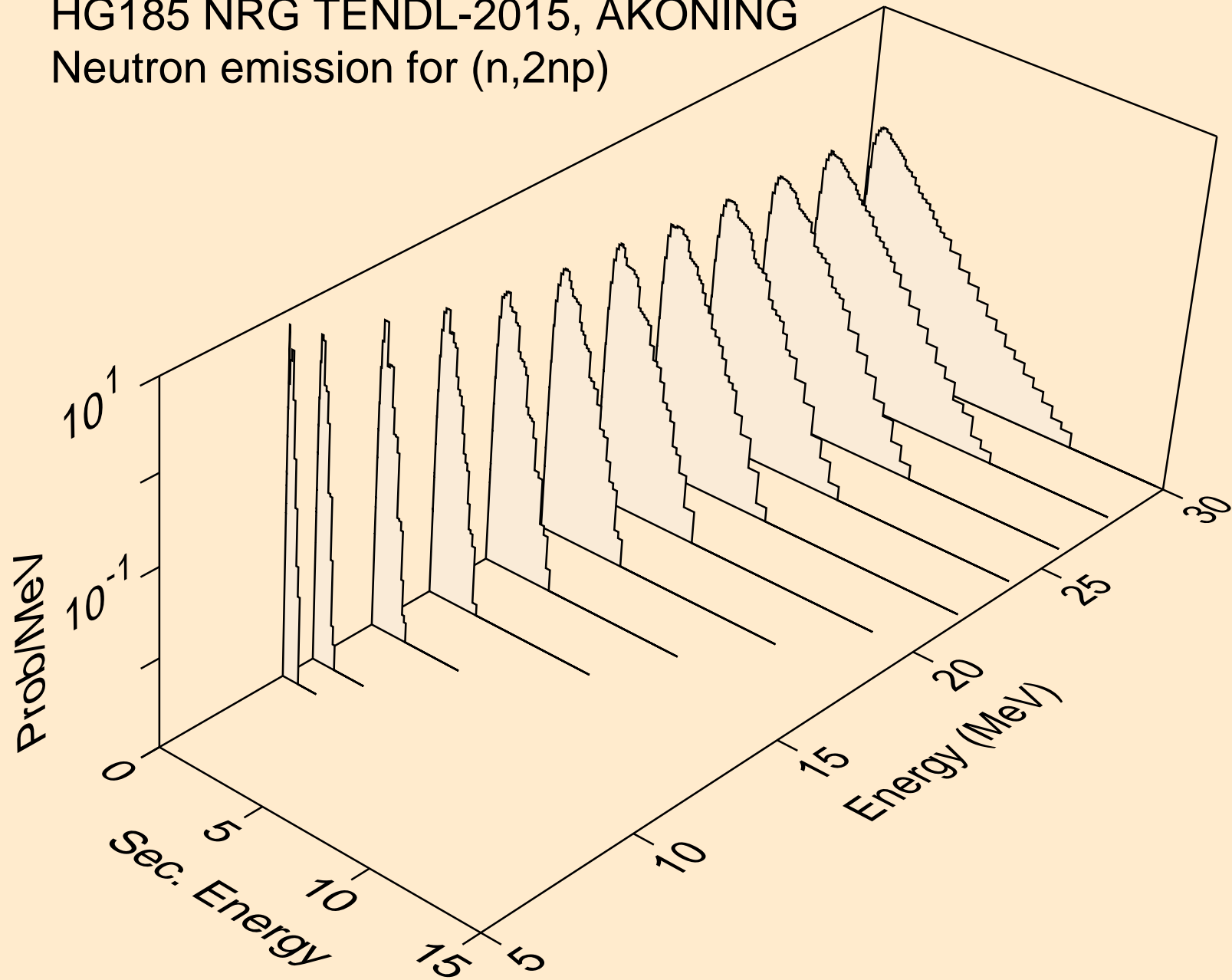


HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

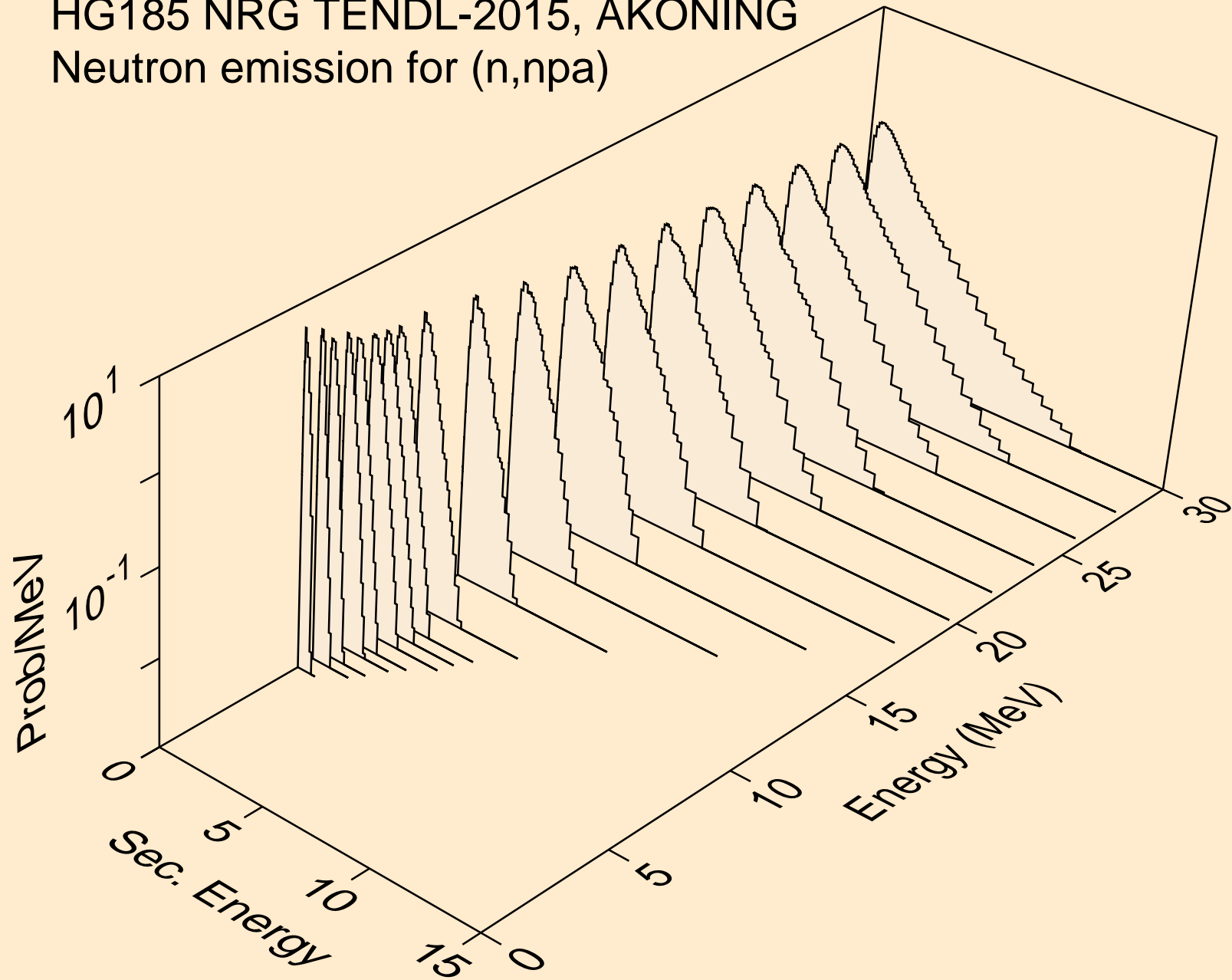




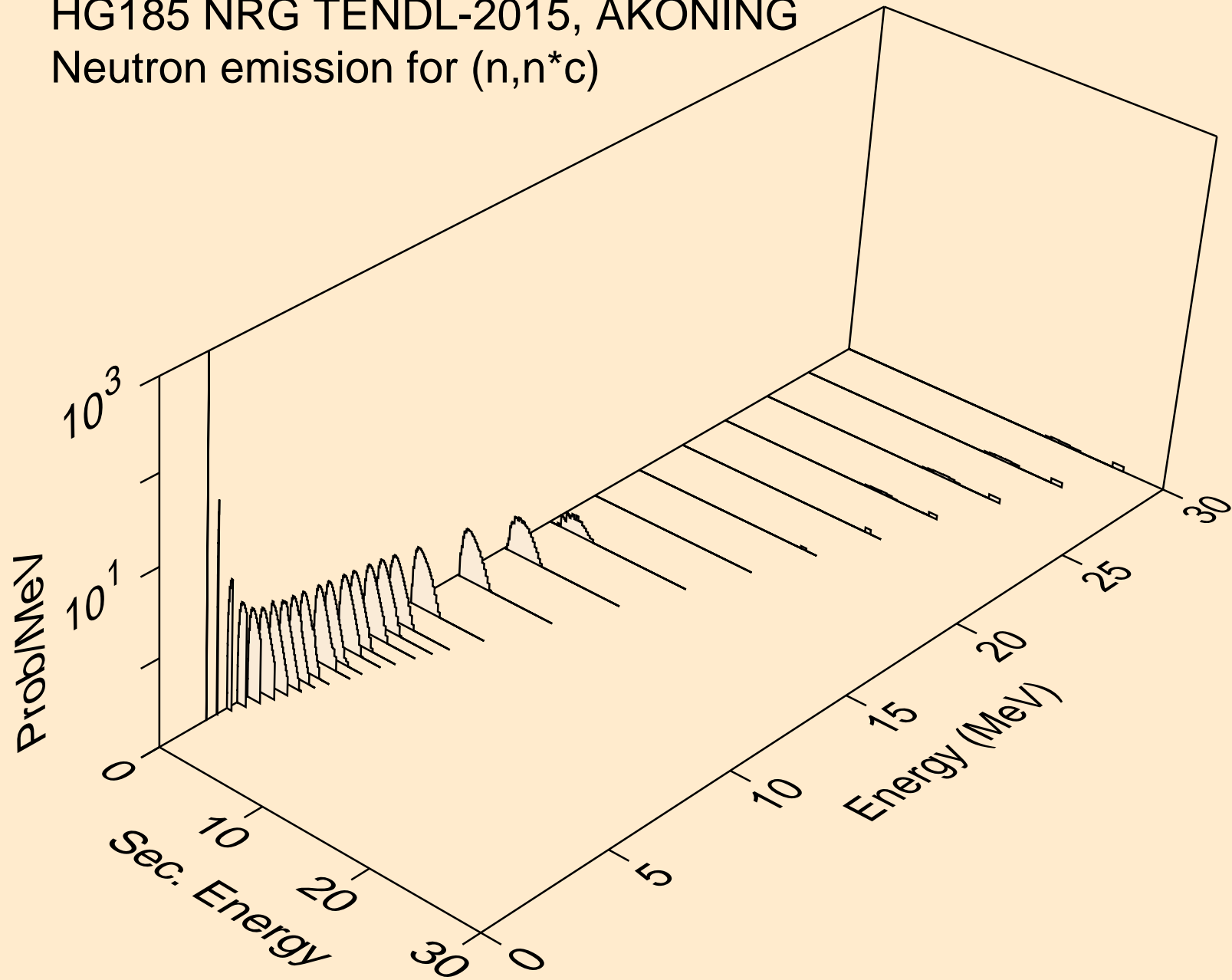
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



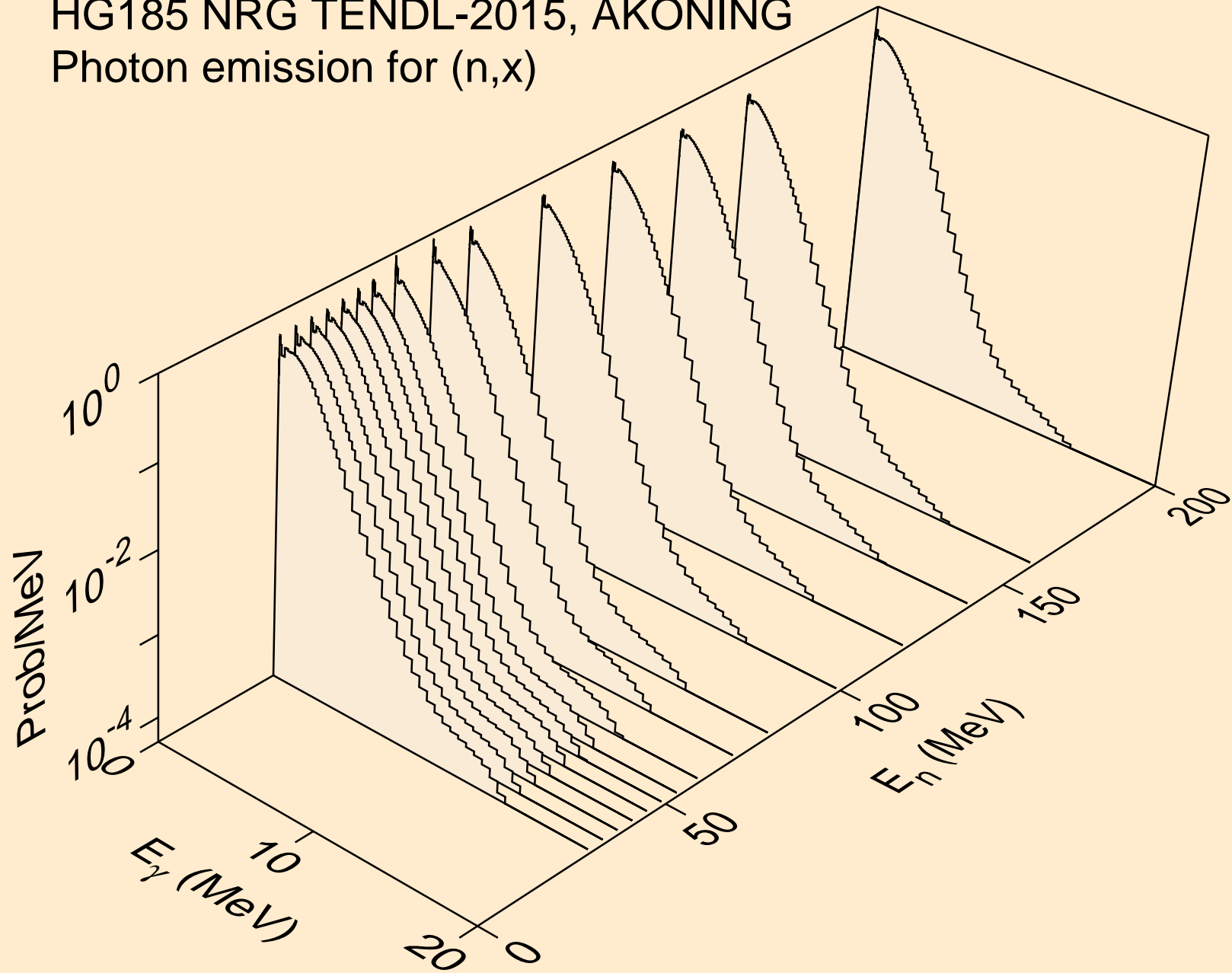
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



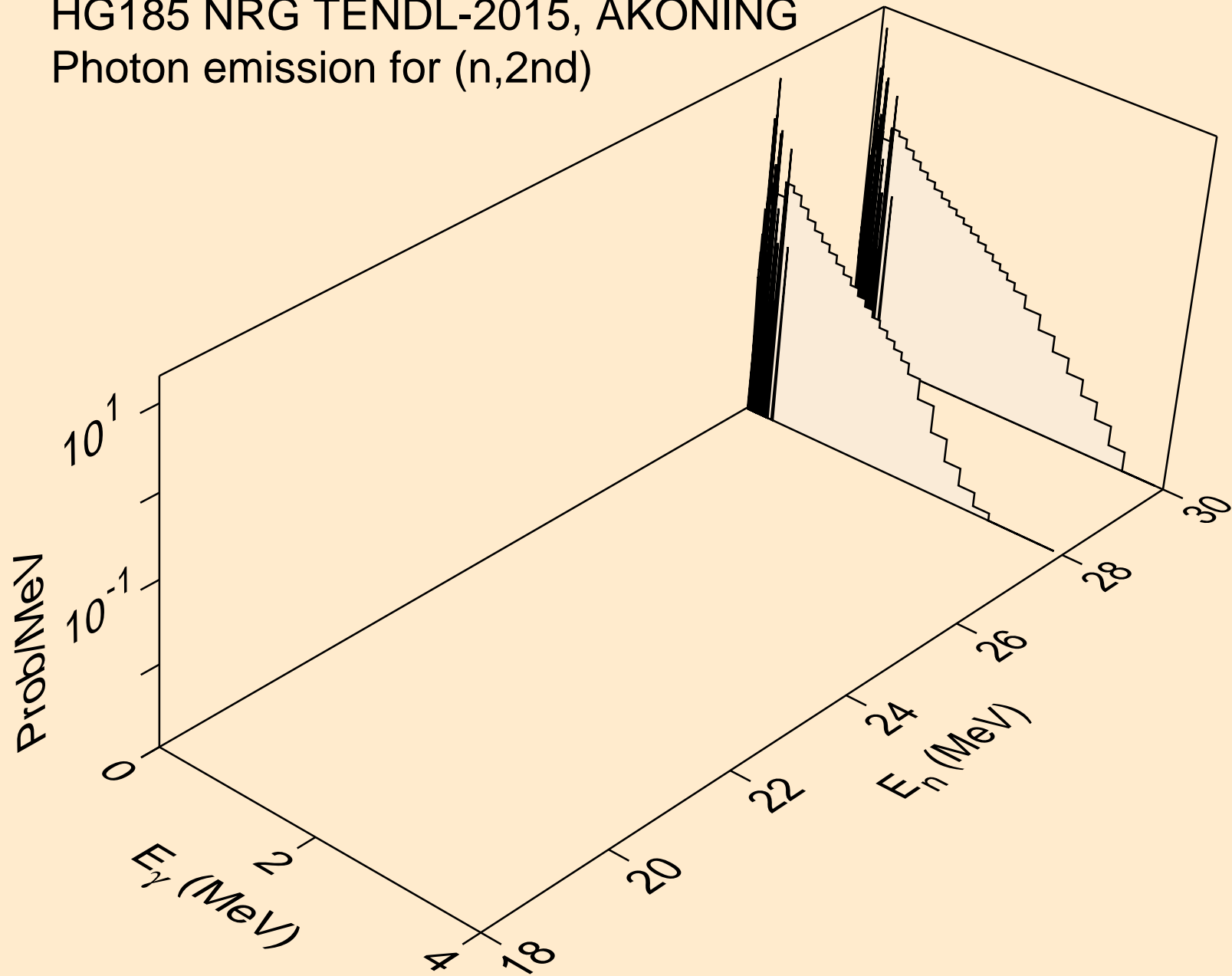
HG185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



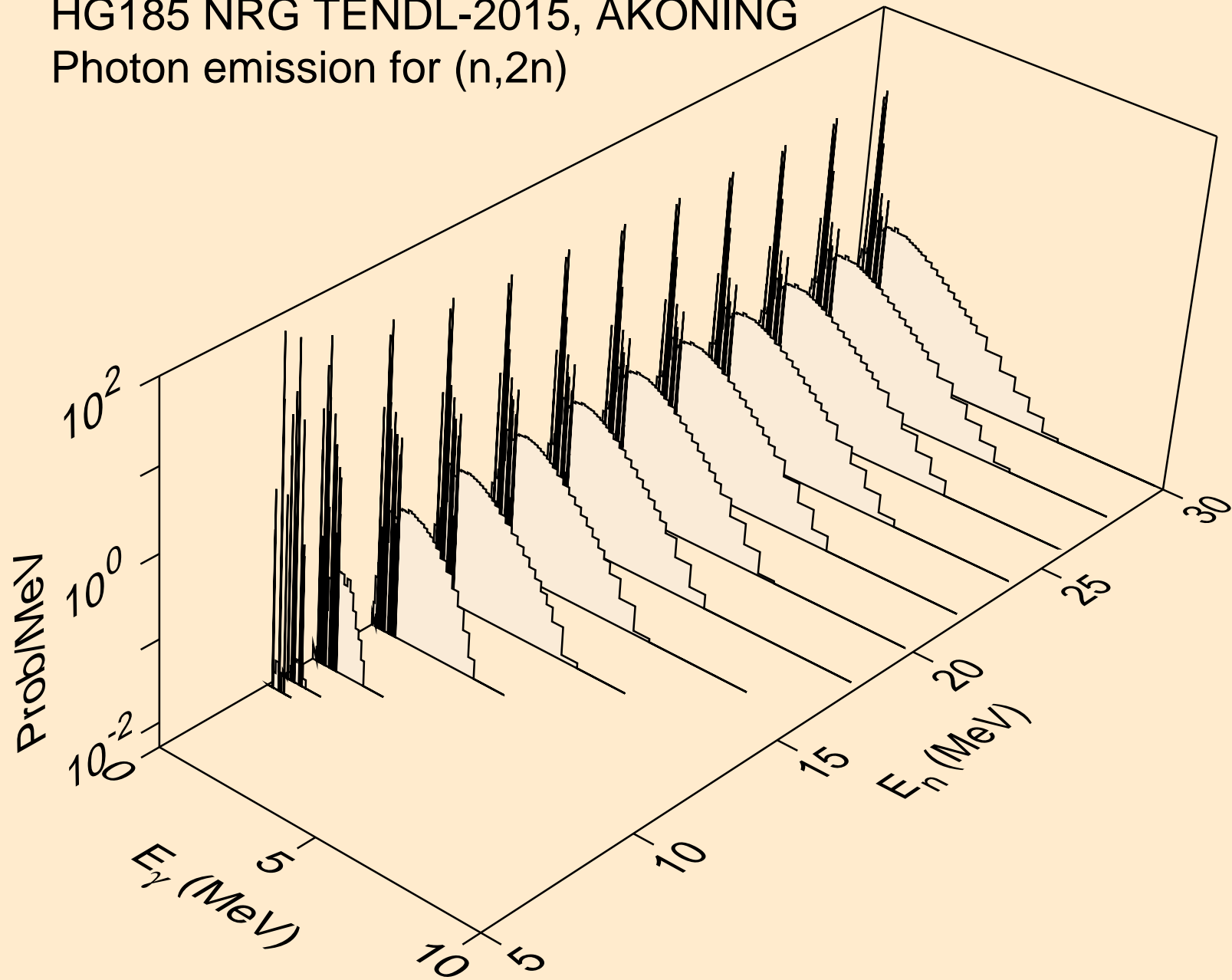
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



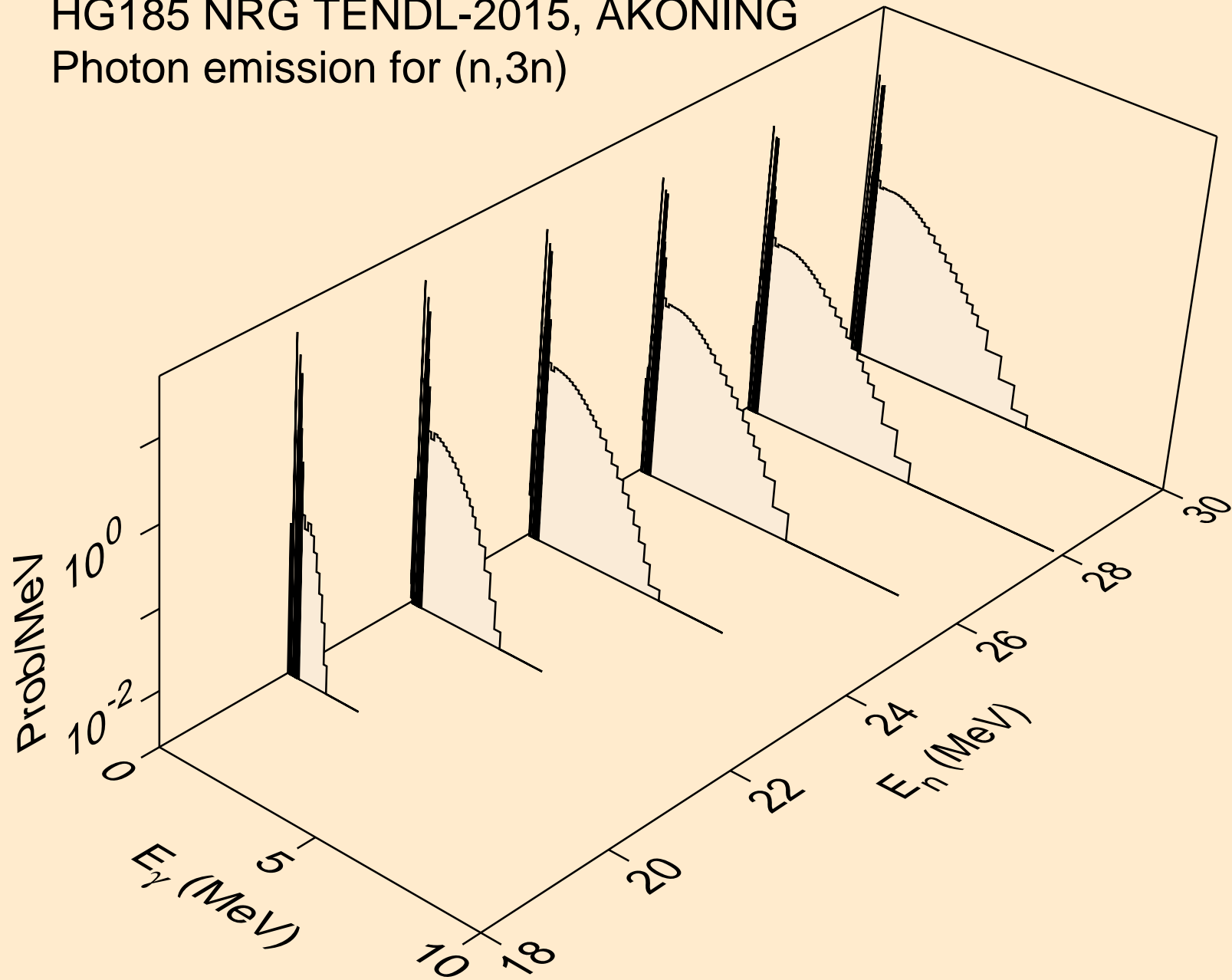
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



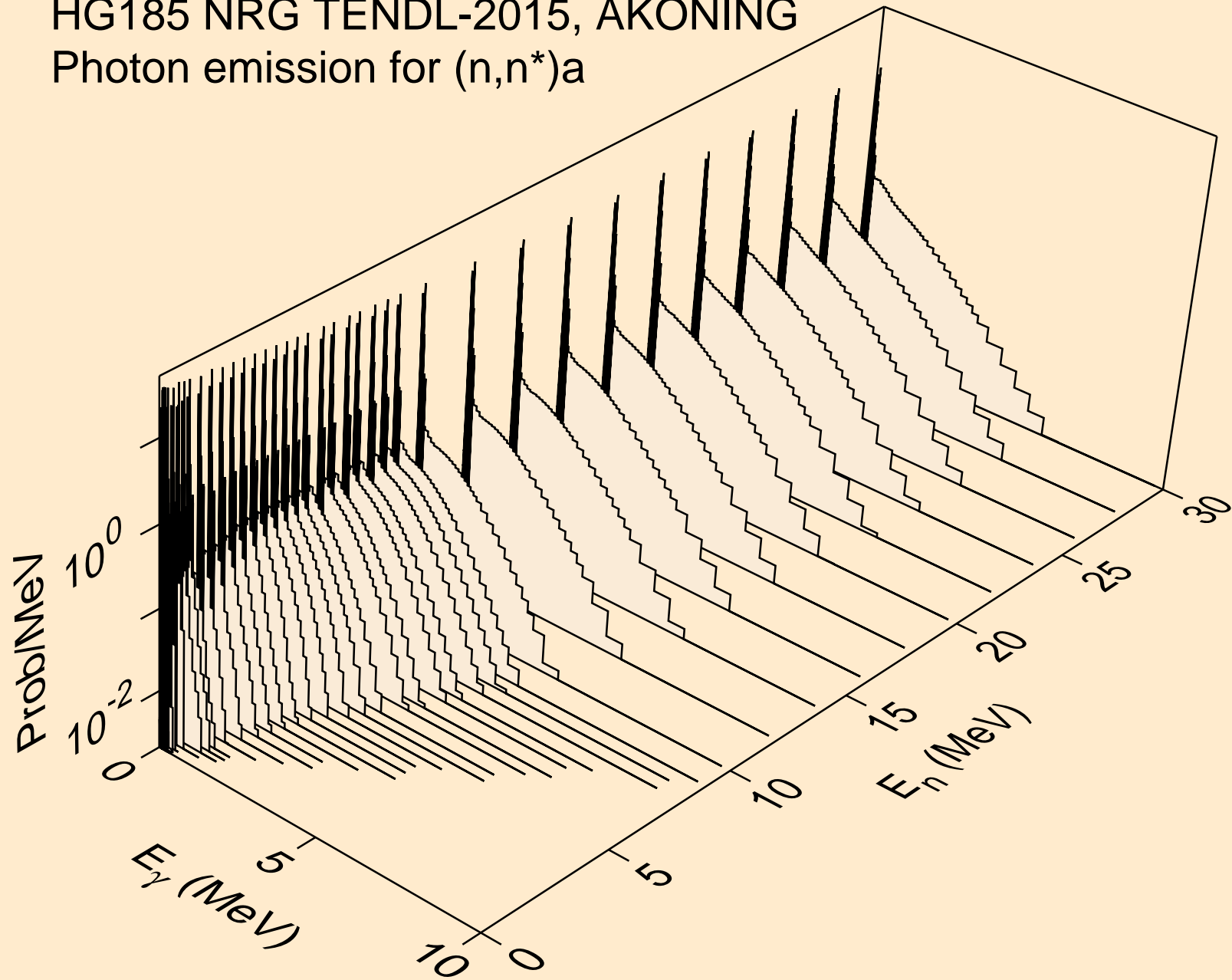
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

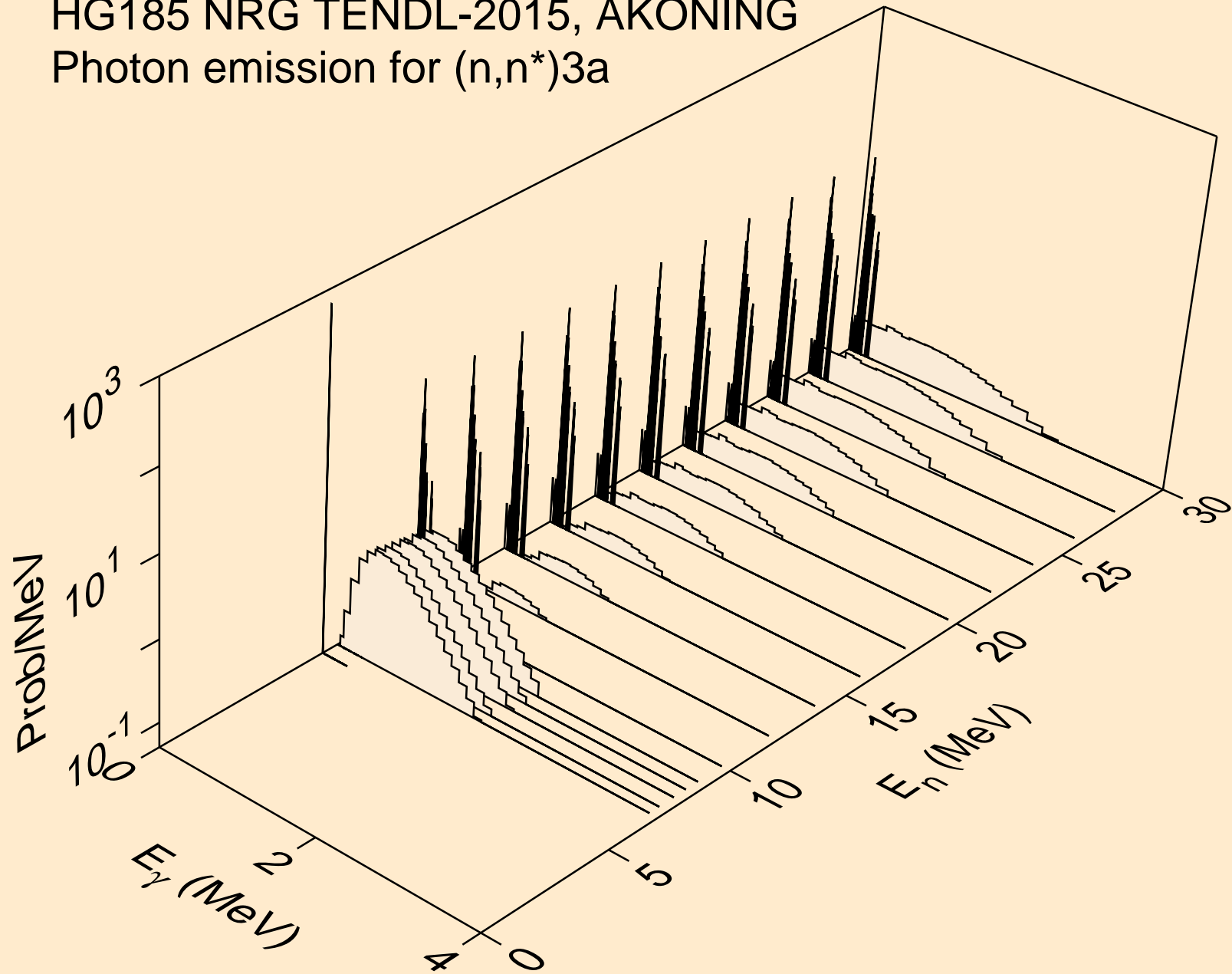


HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

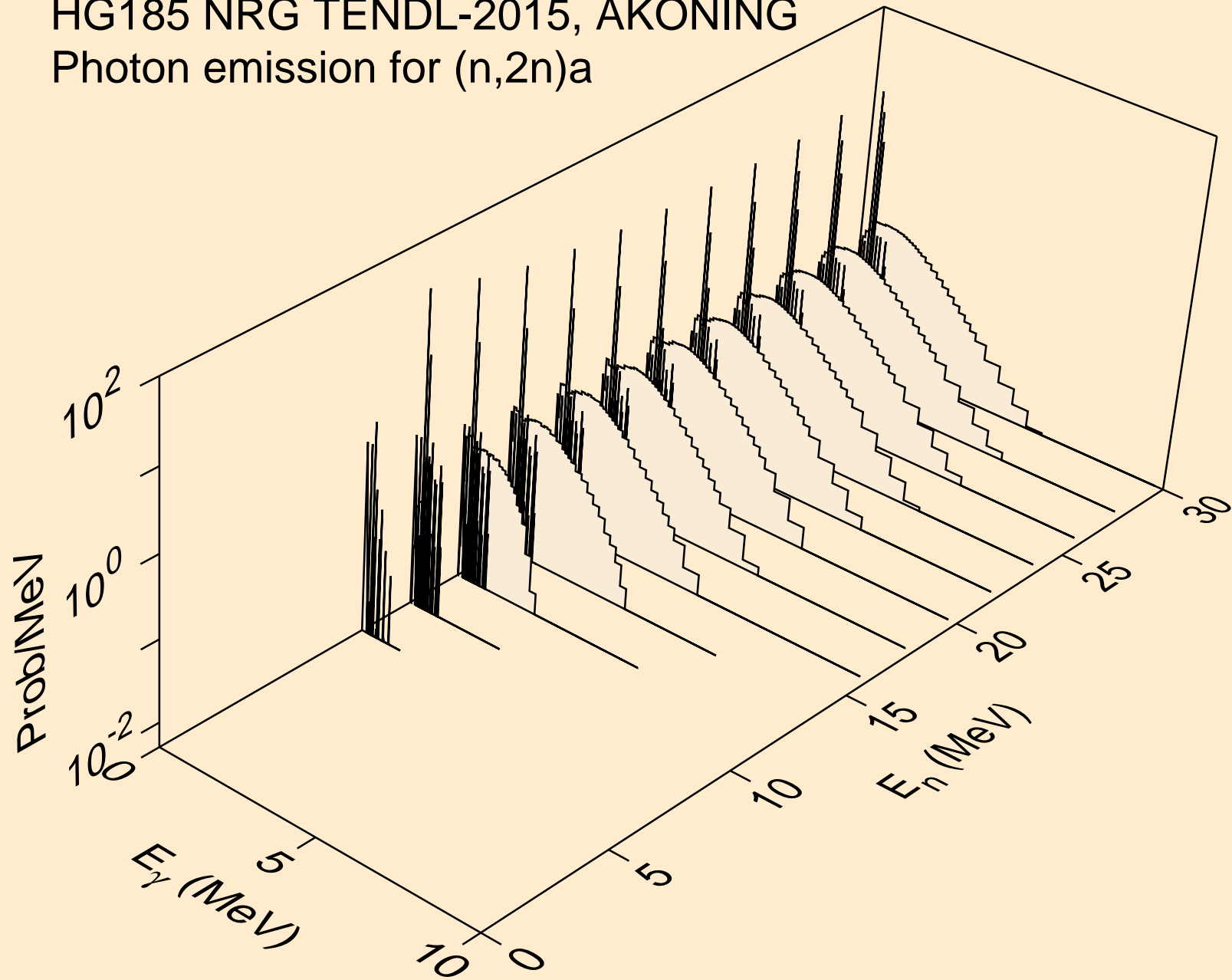




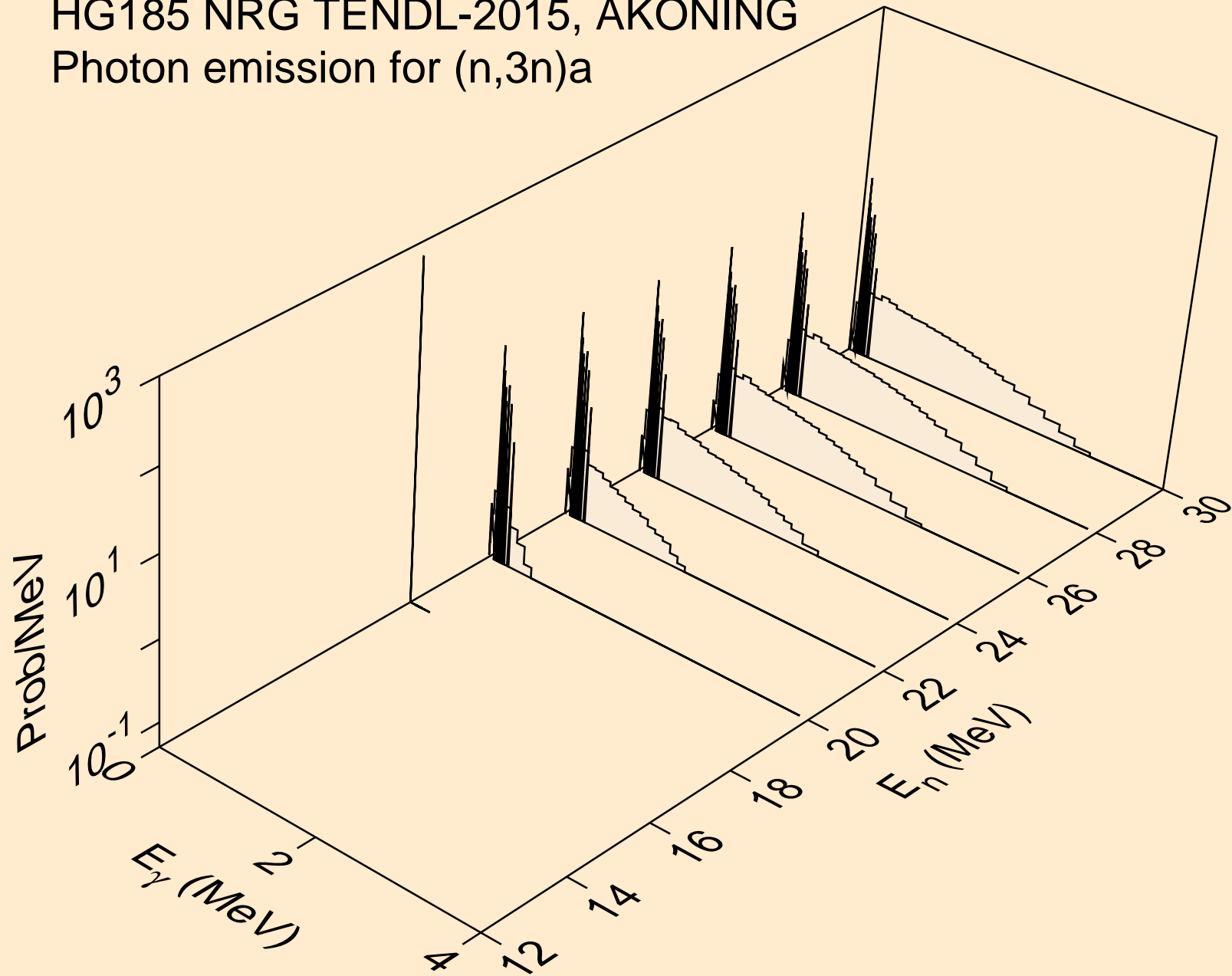
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



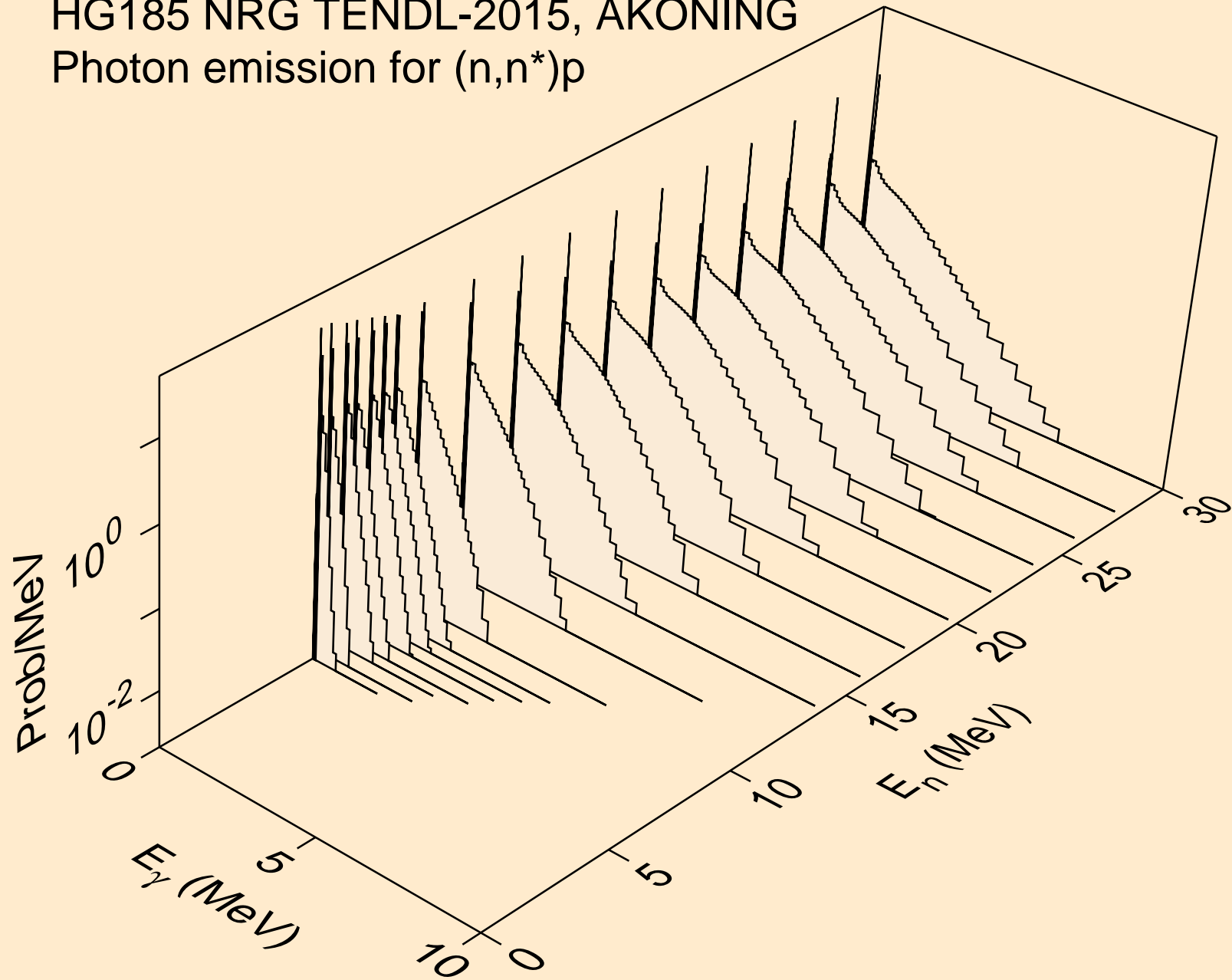
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



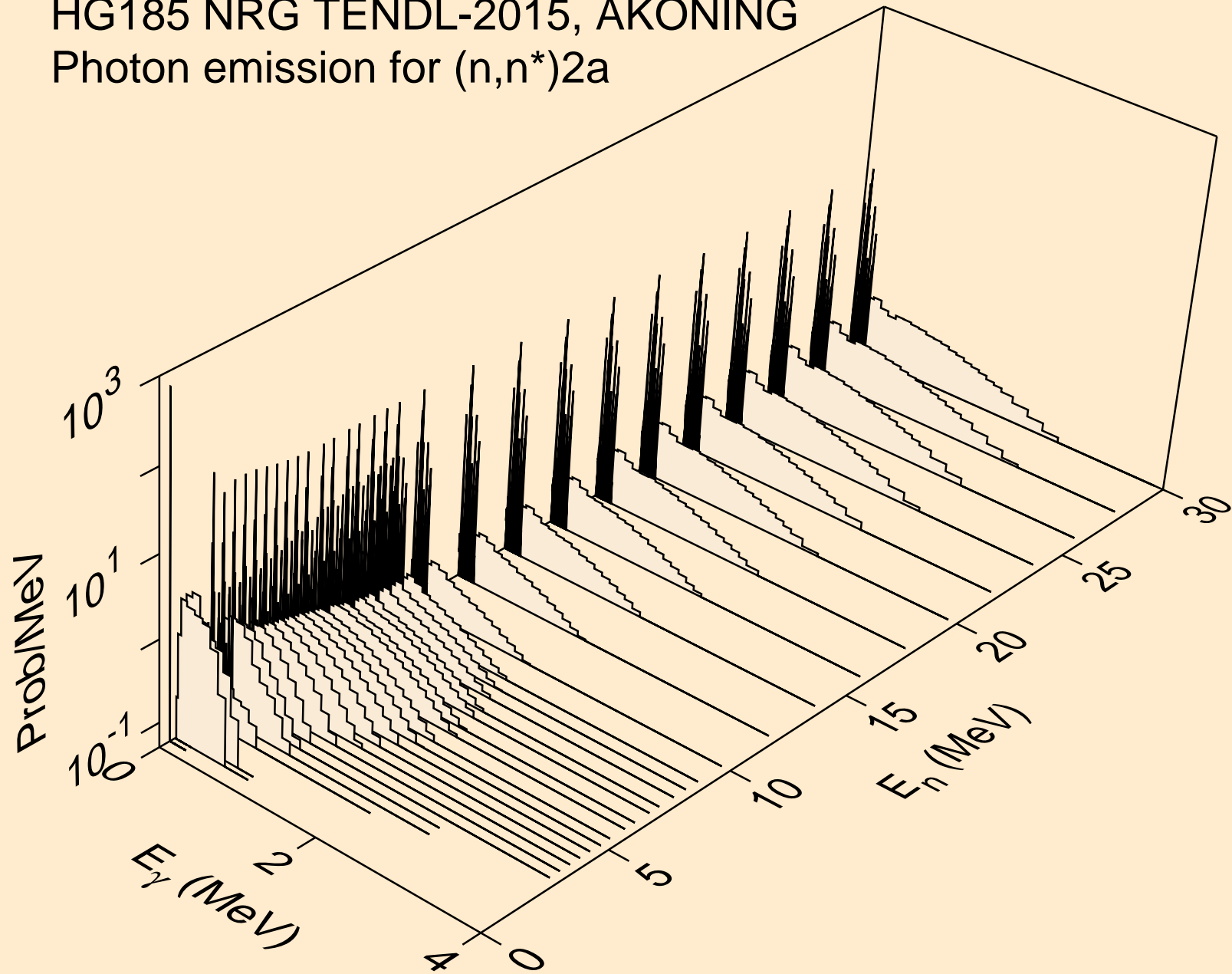
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



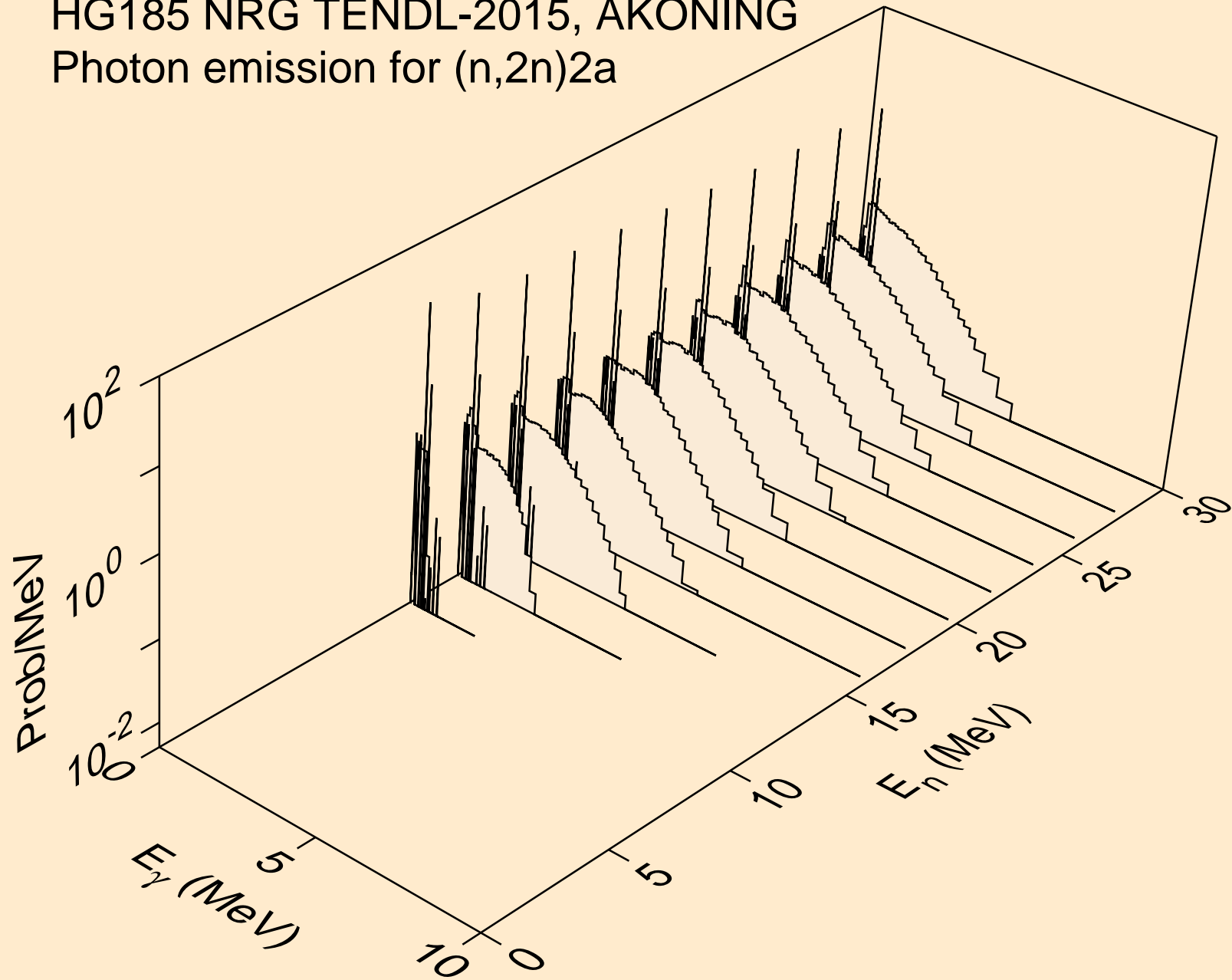
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



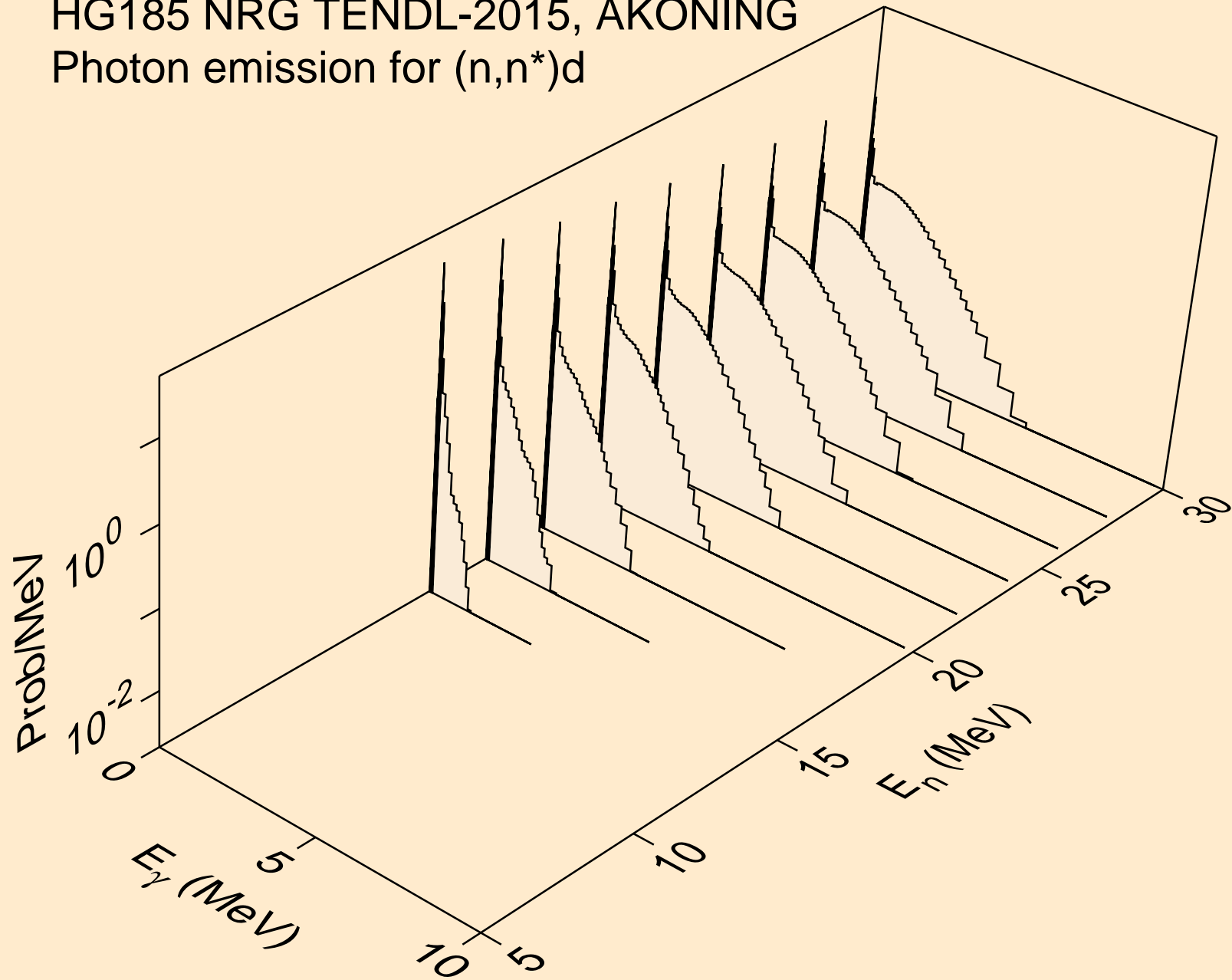
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



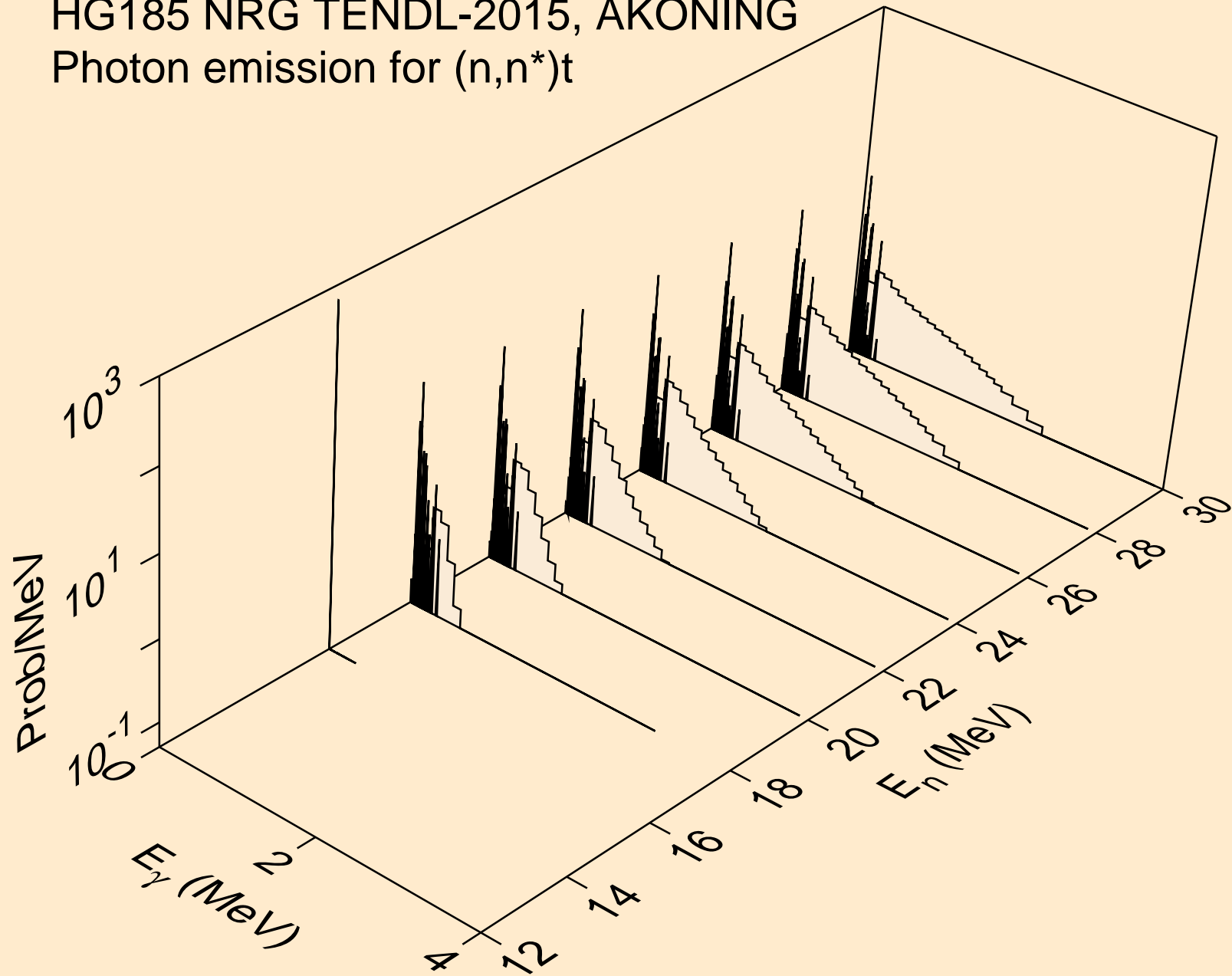
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

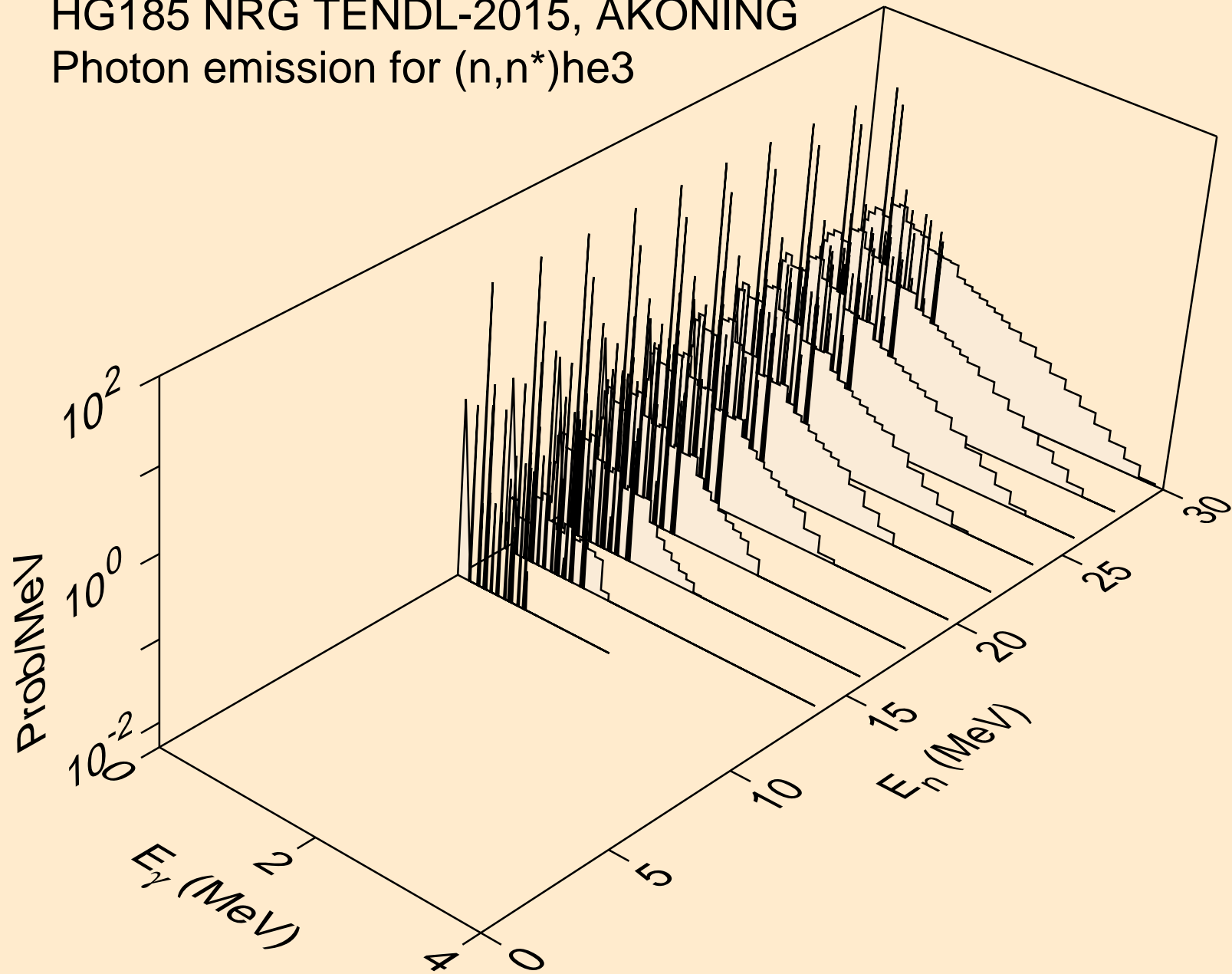


HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

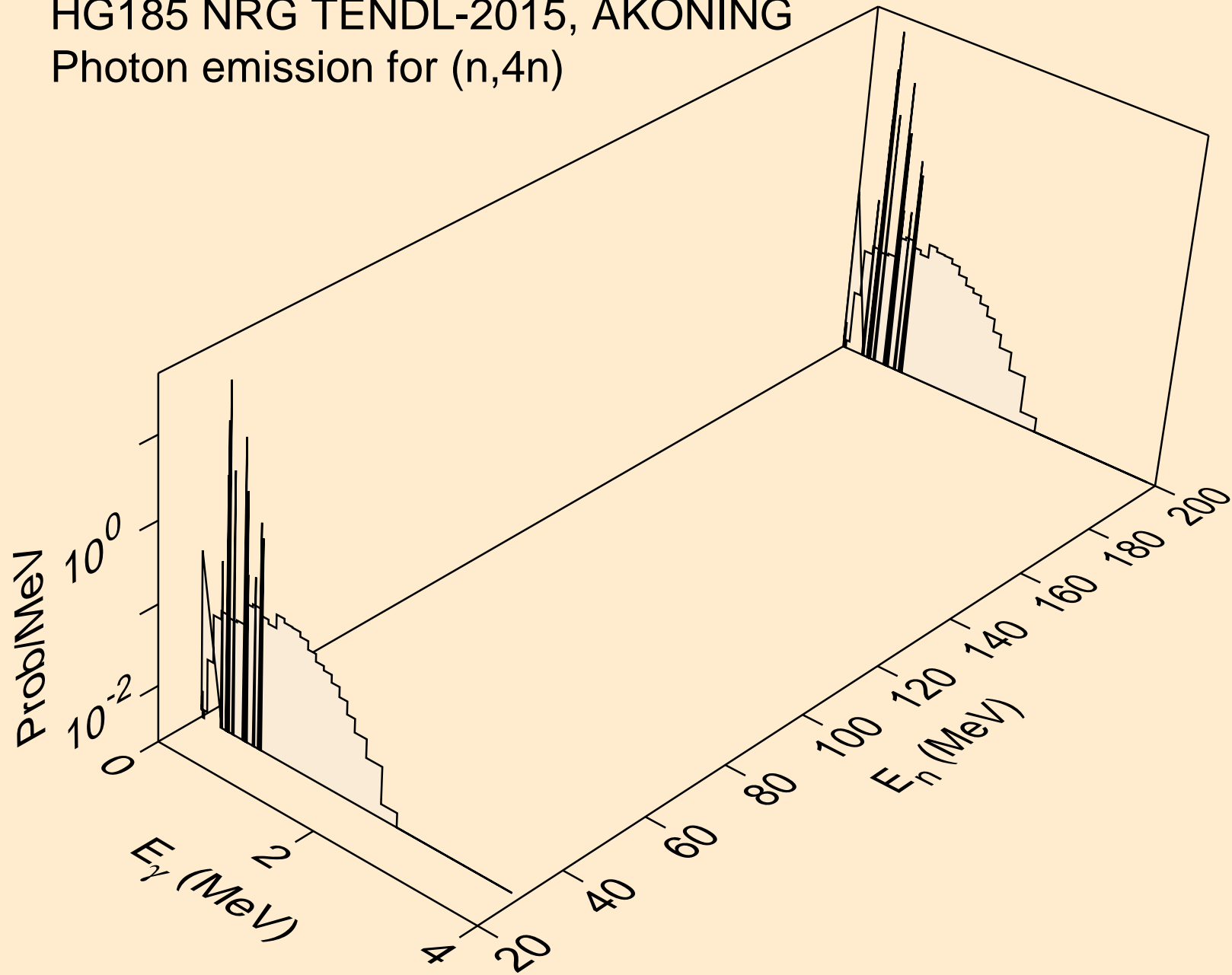




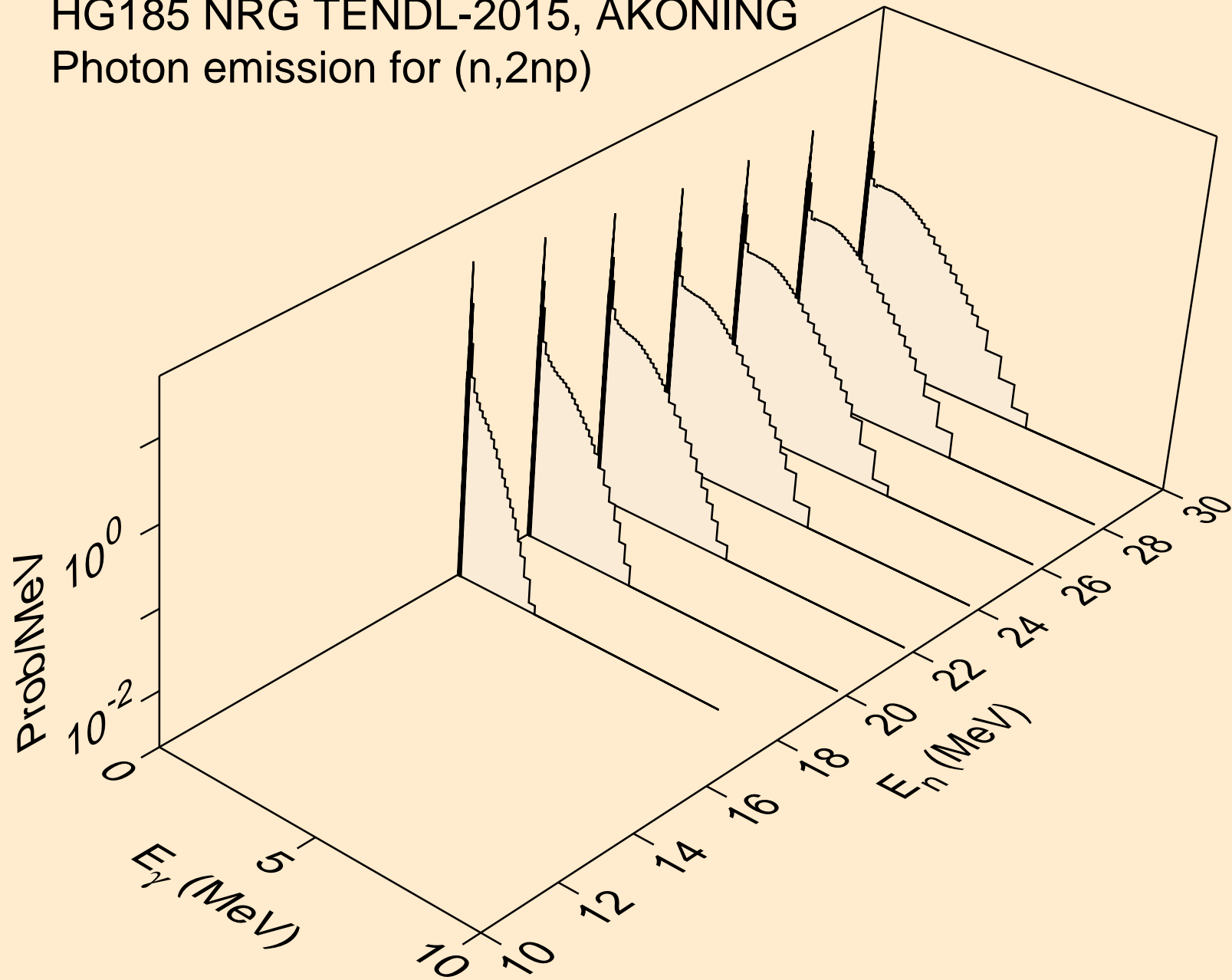
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



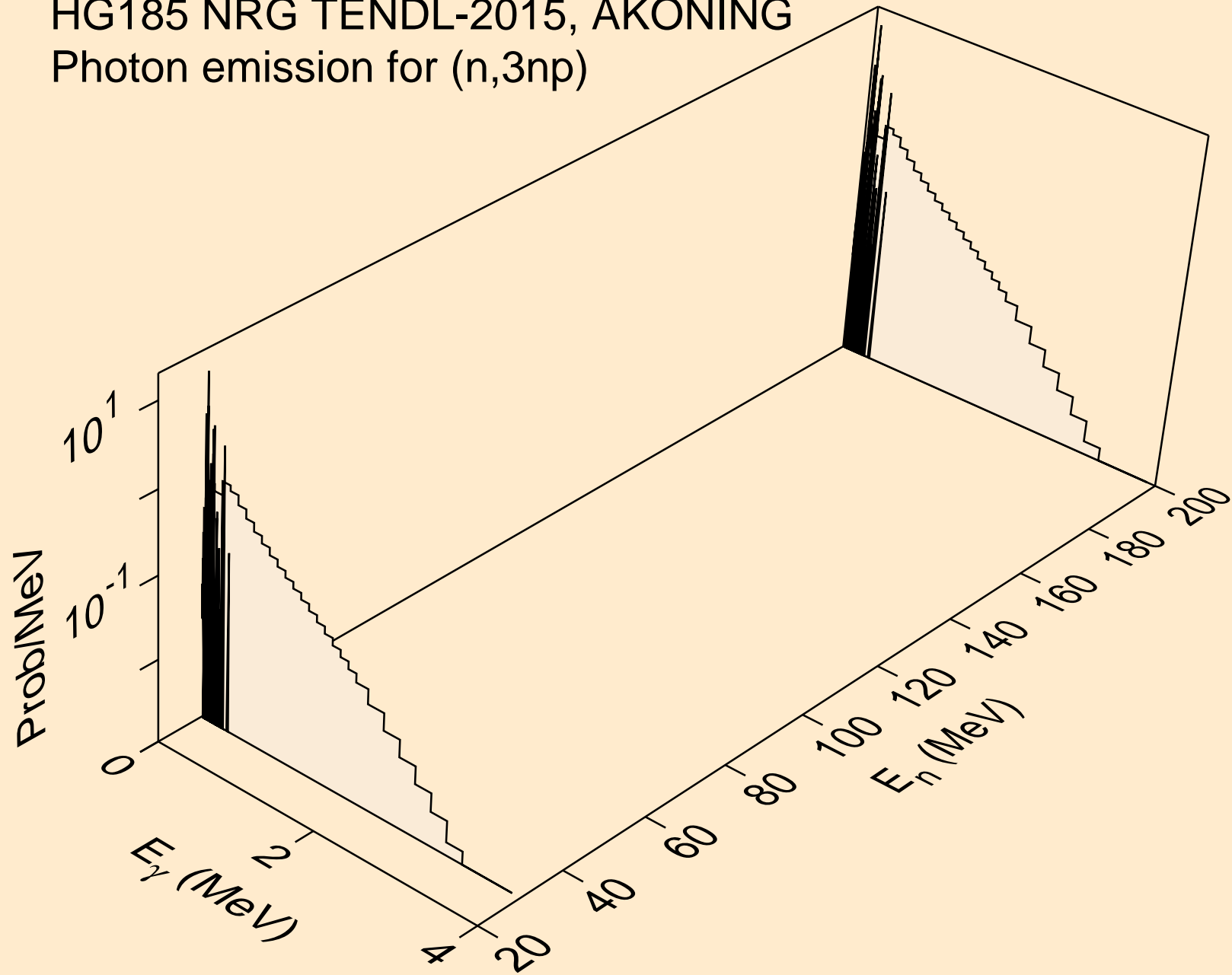
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



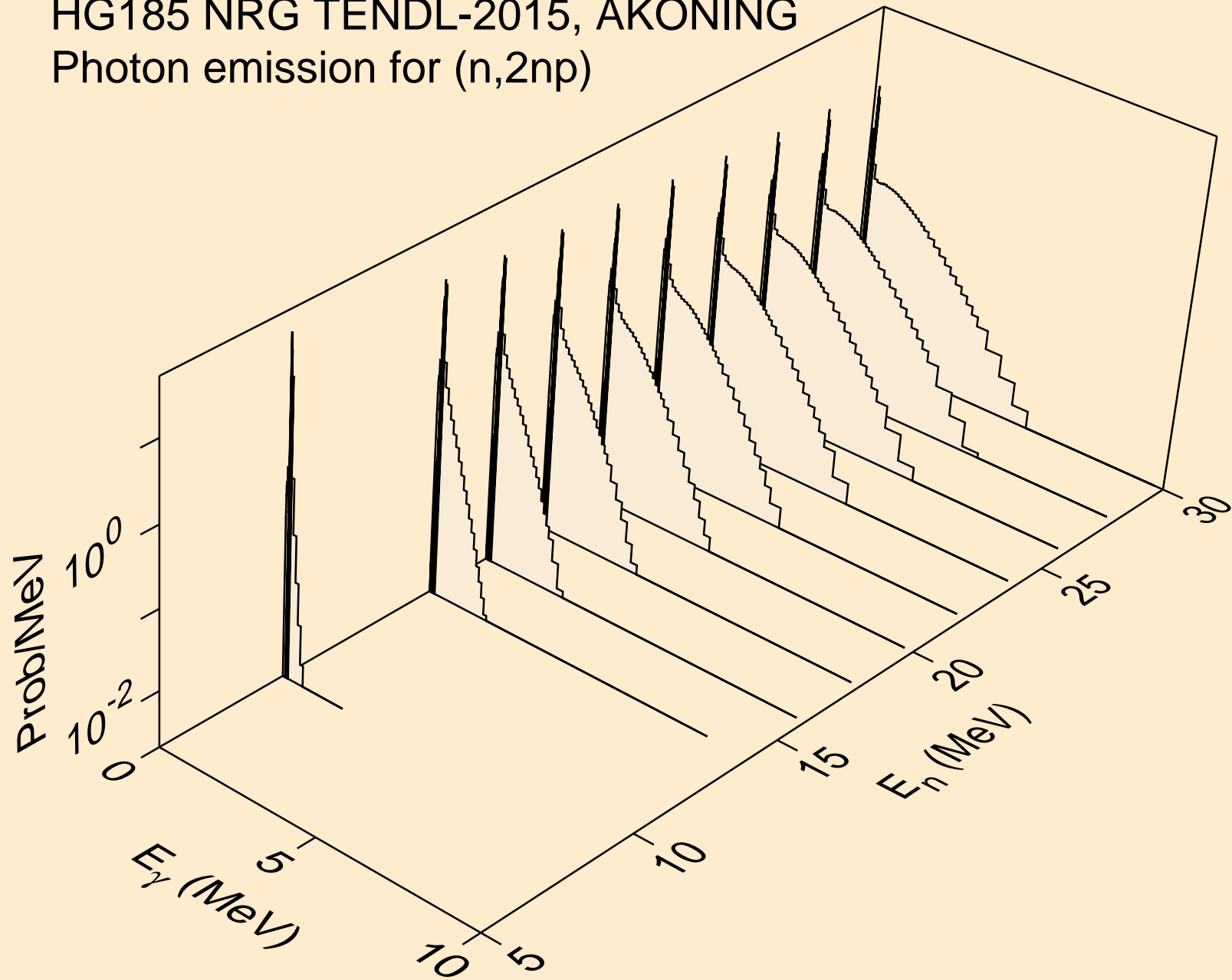
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



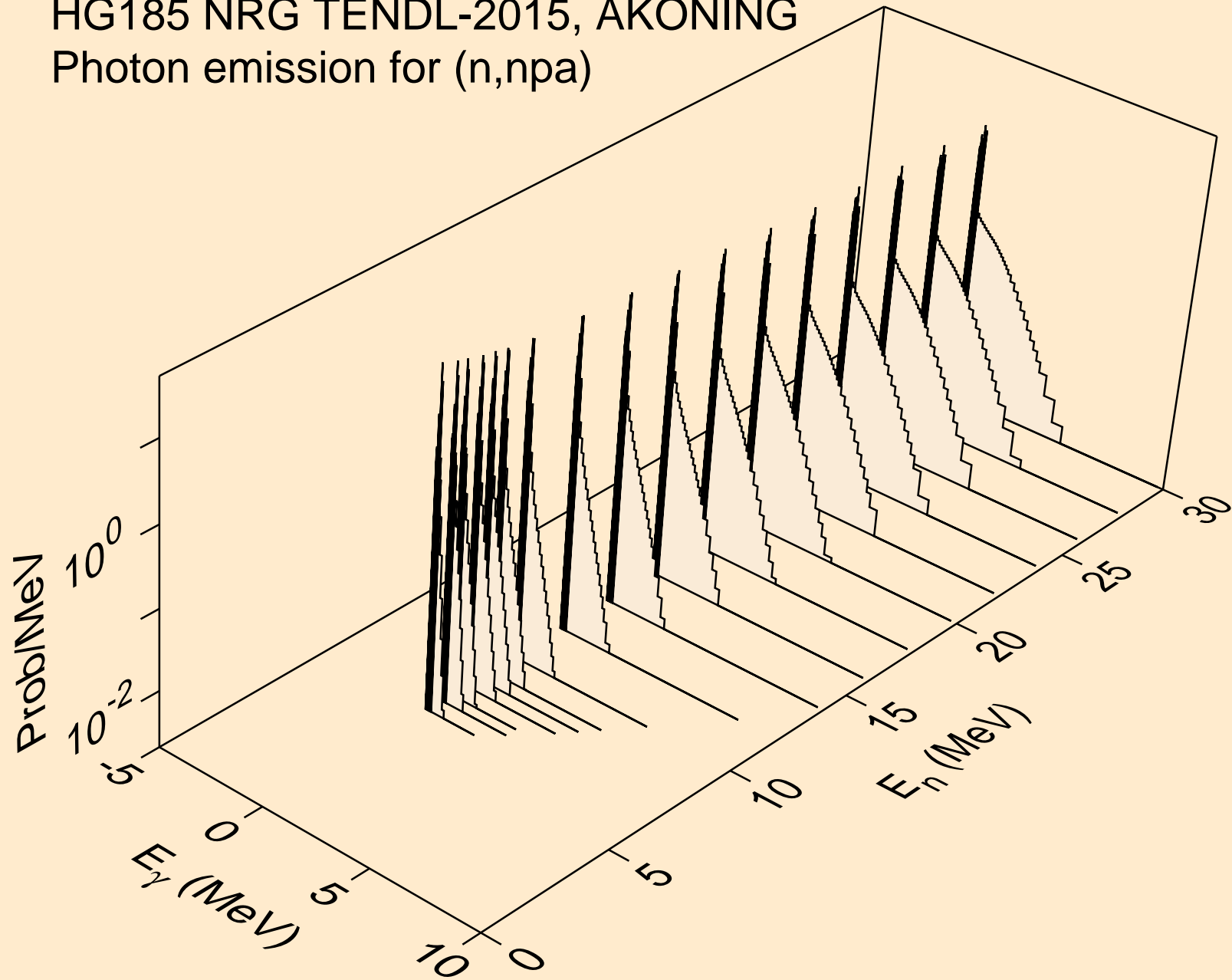
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



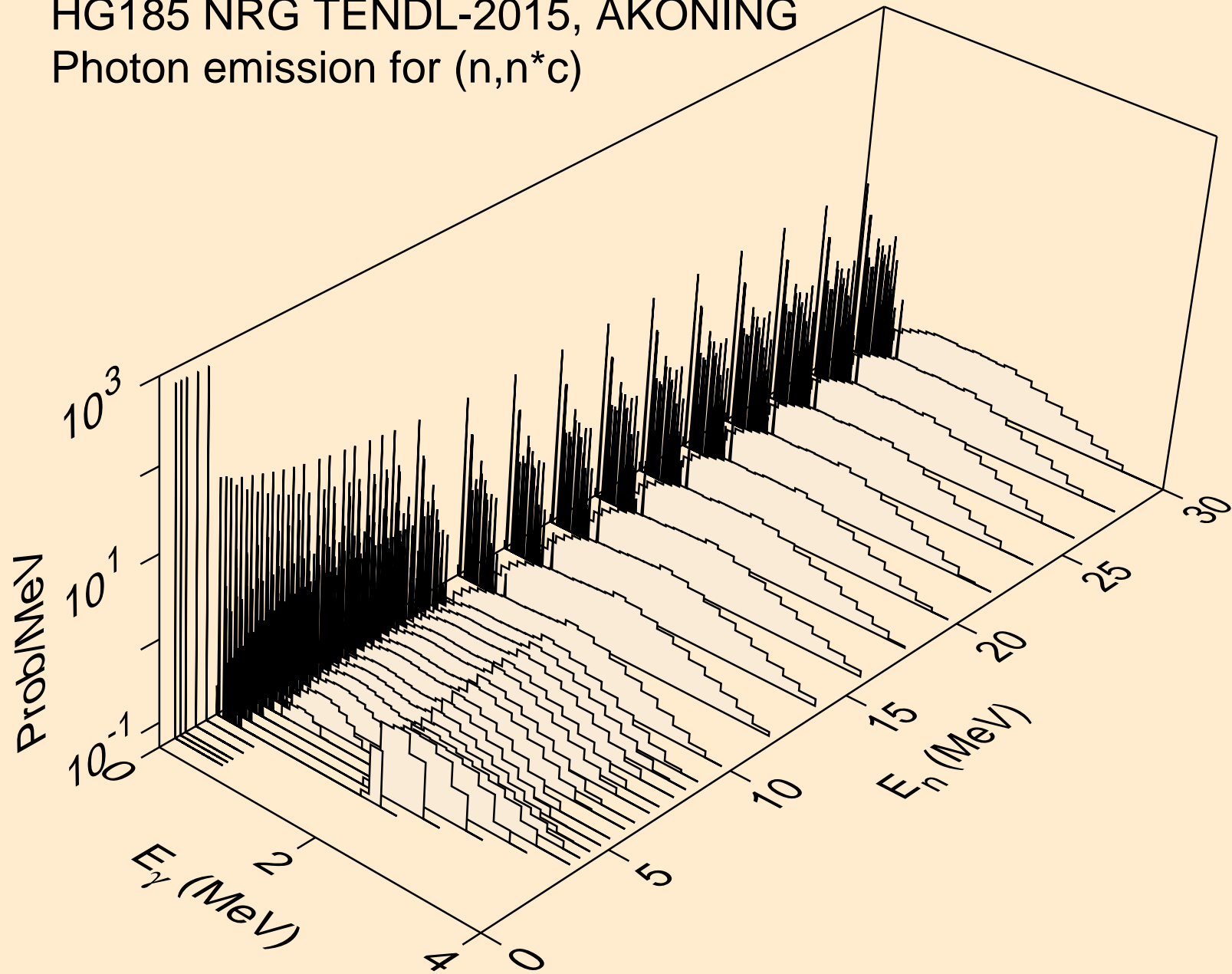
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



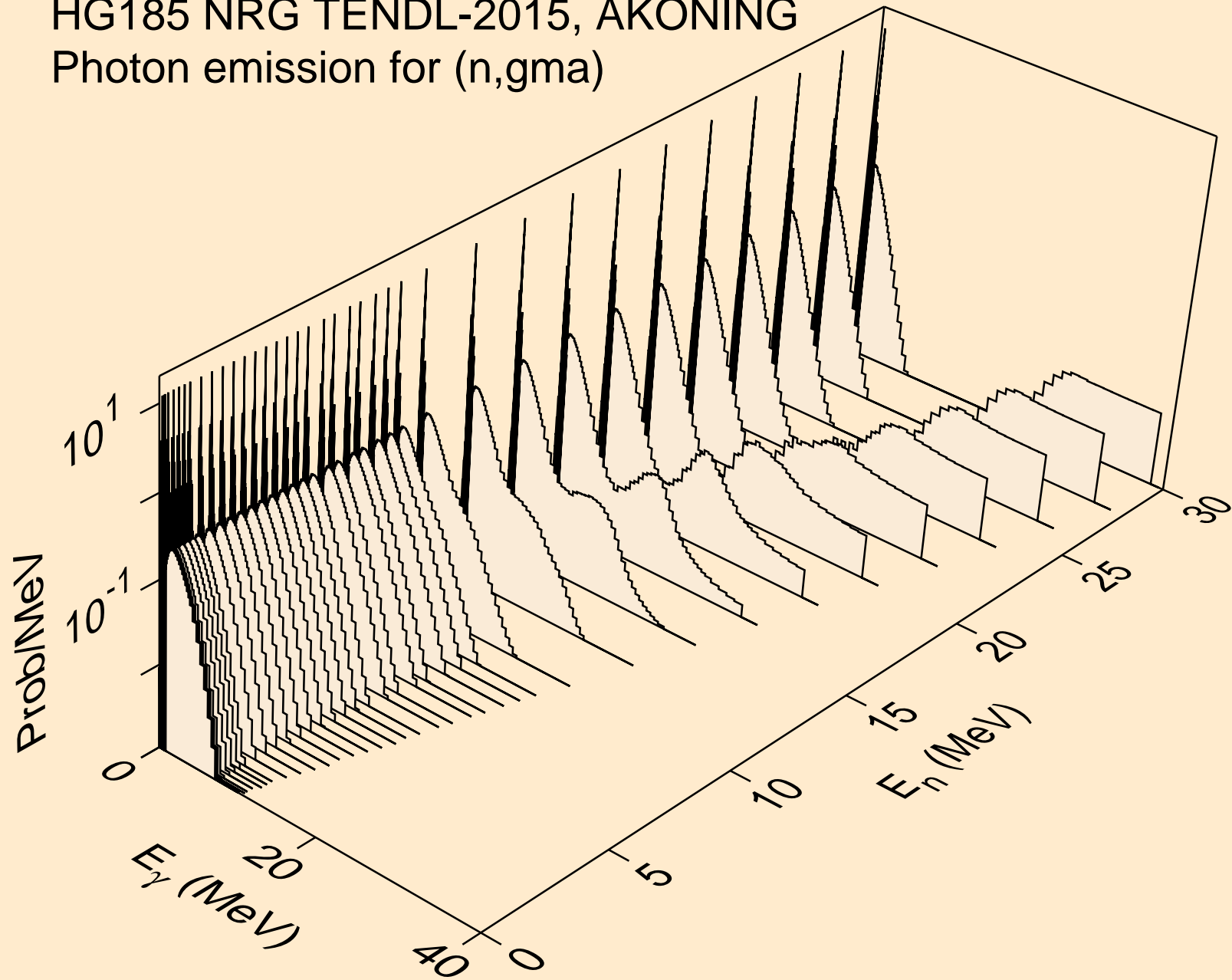
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

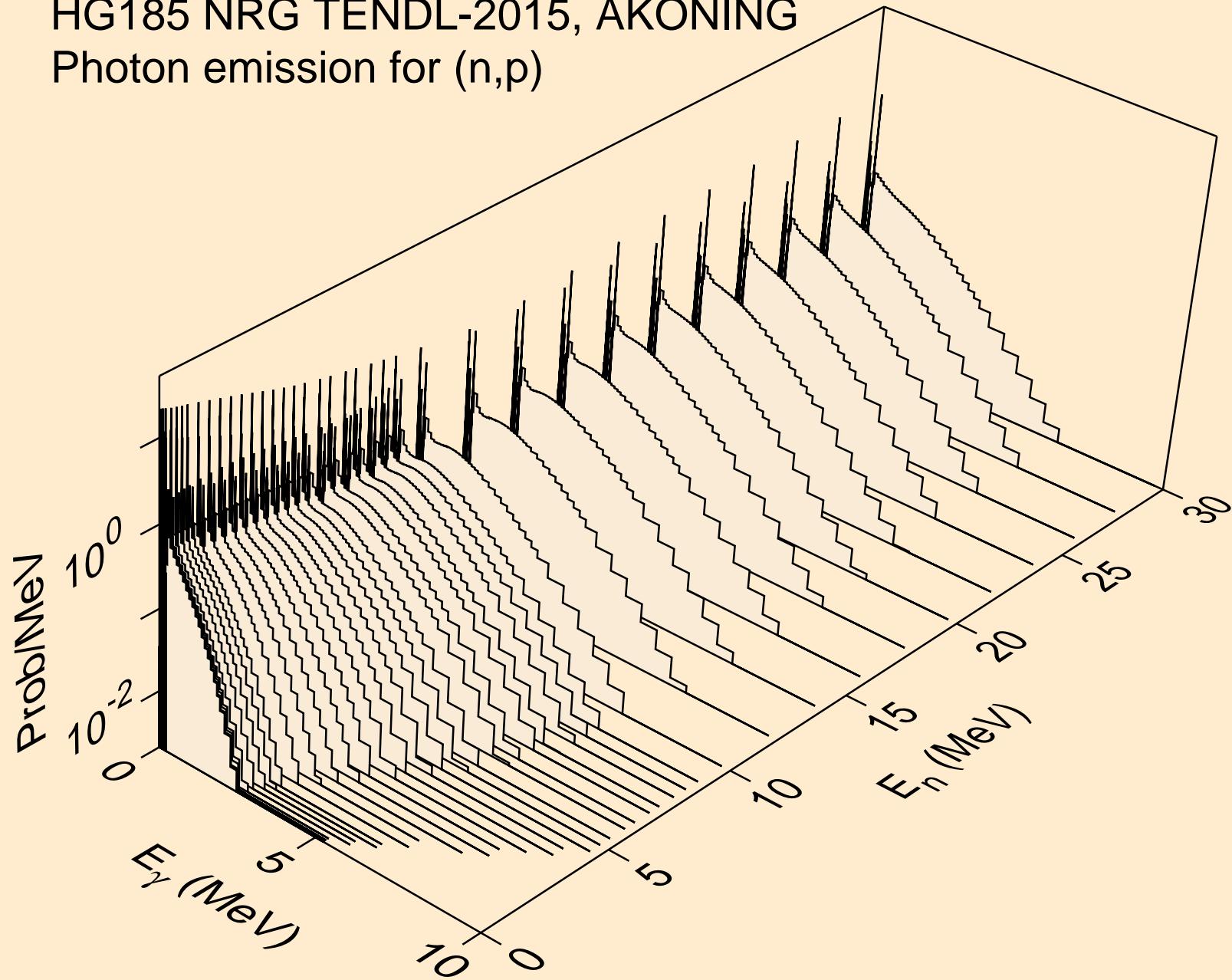


HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

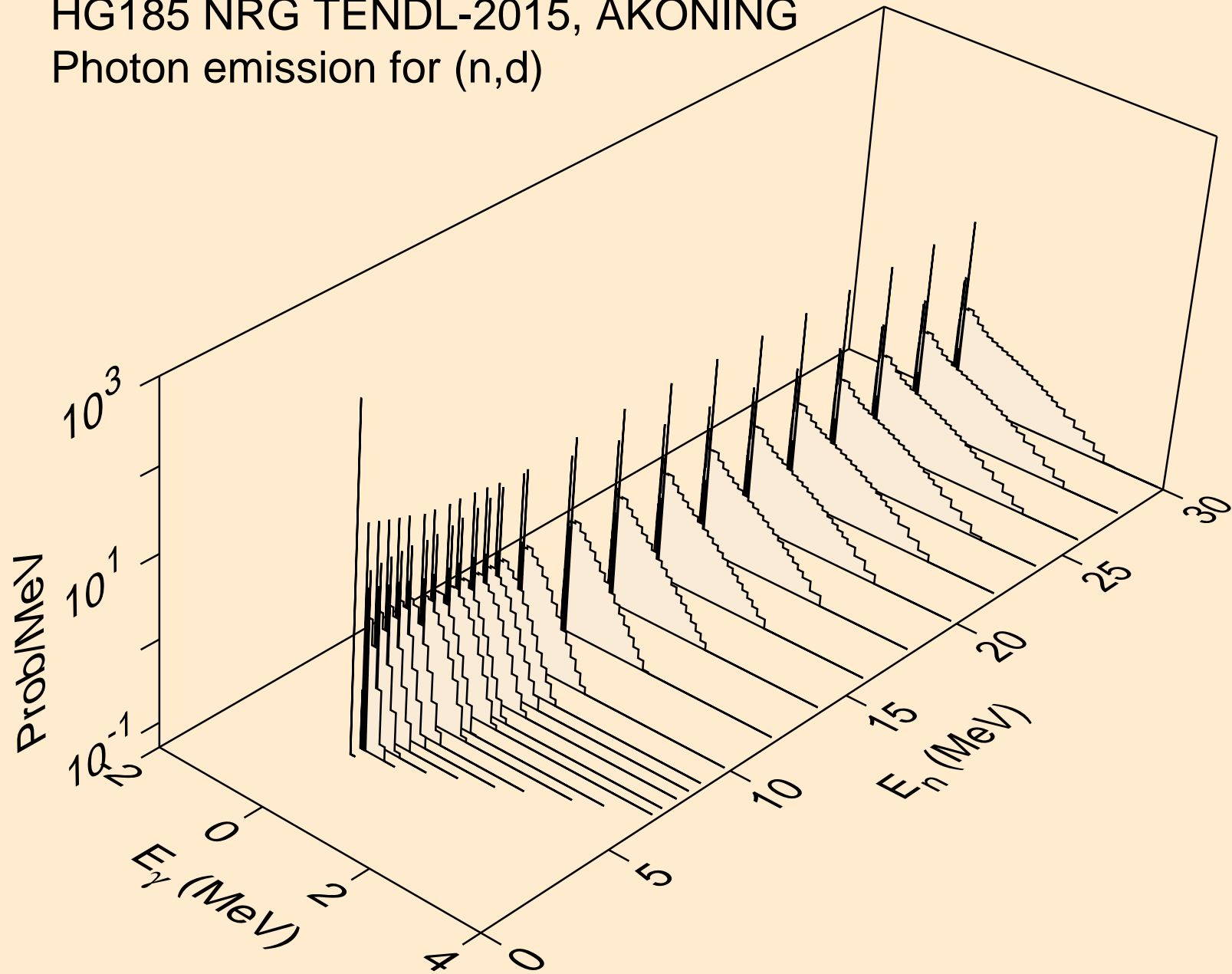




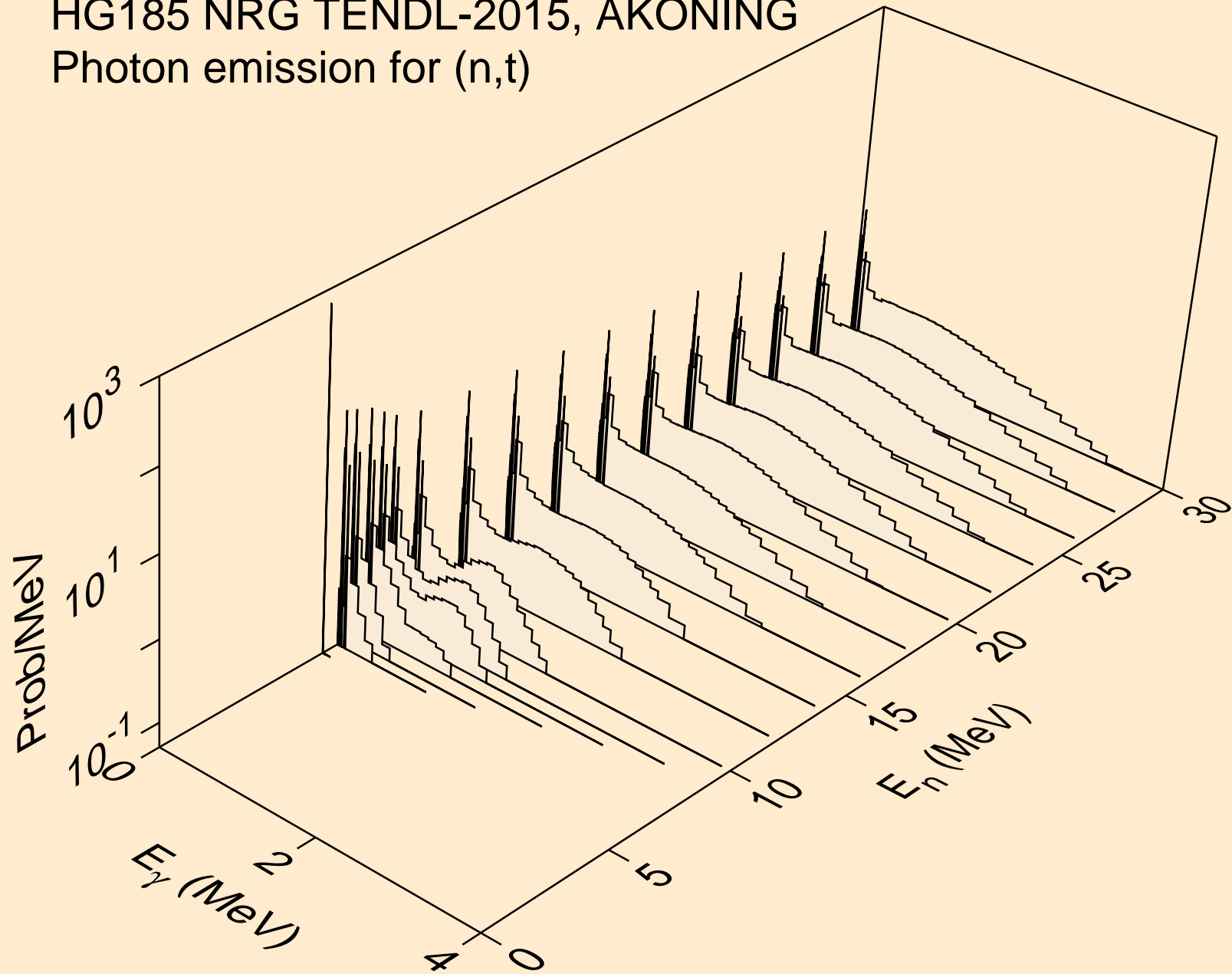
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



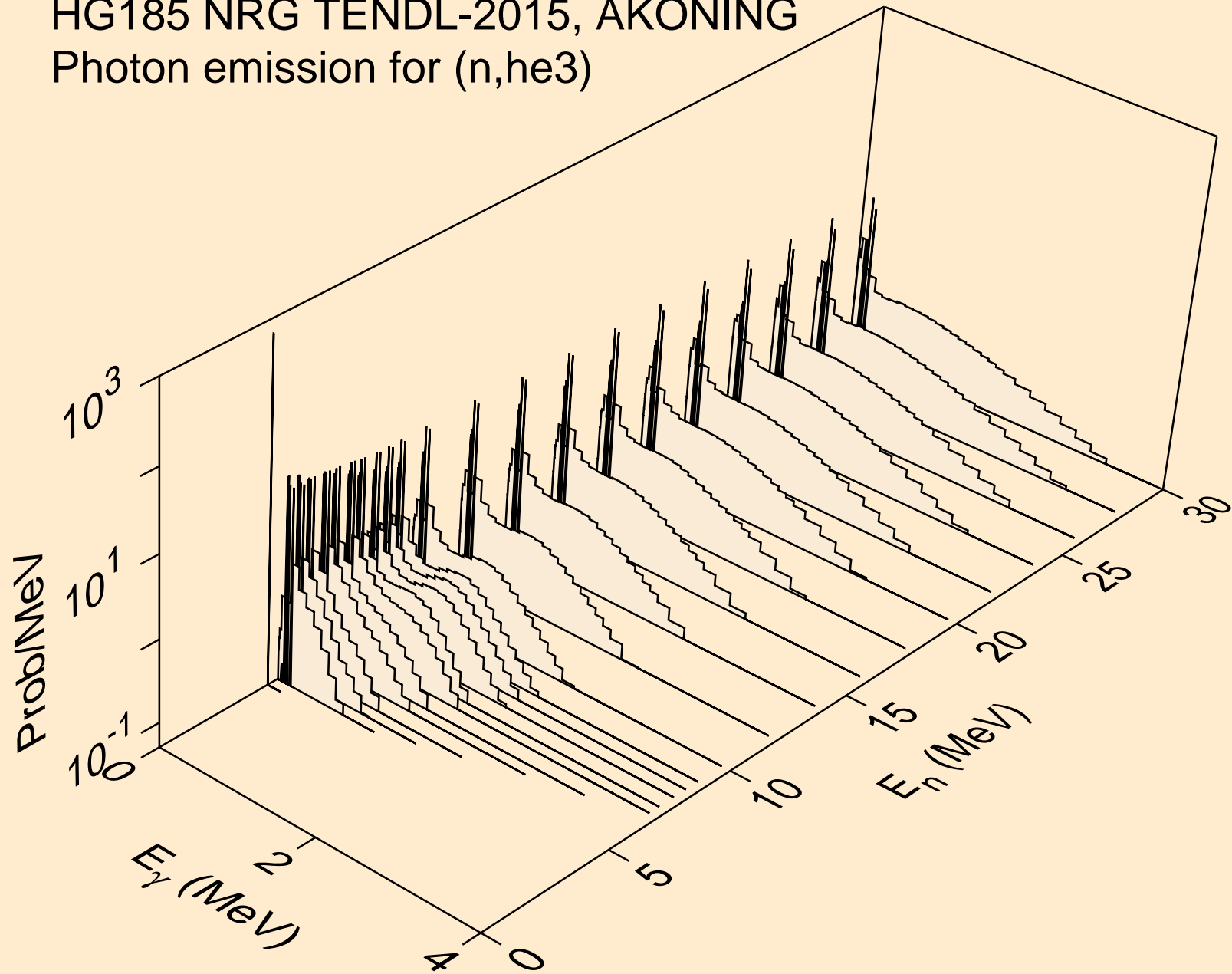
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



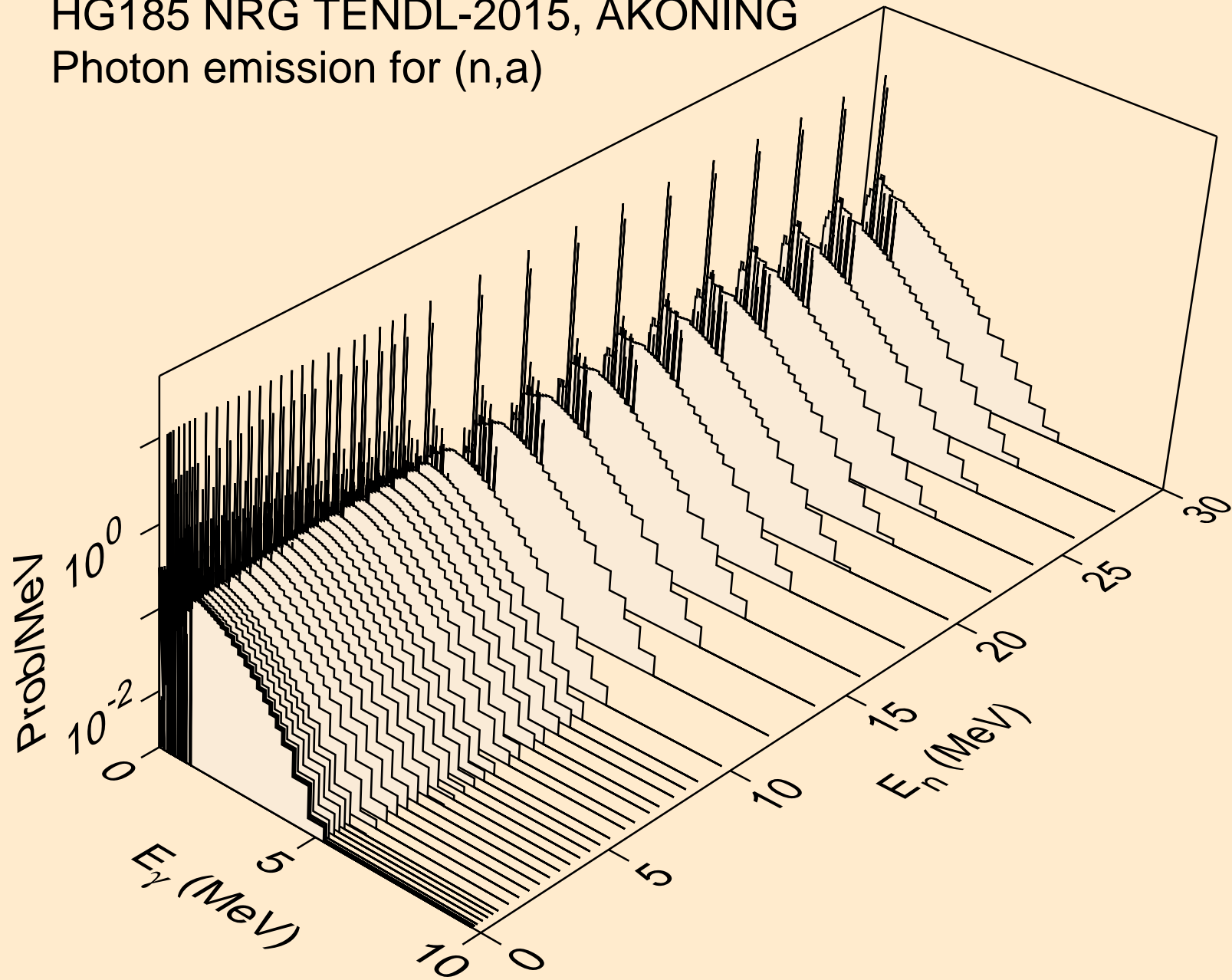
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



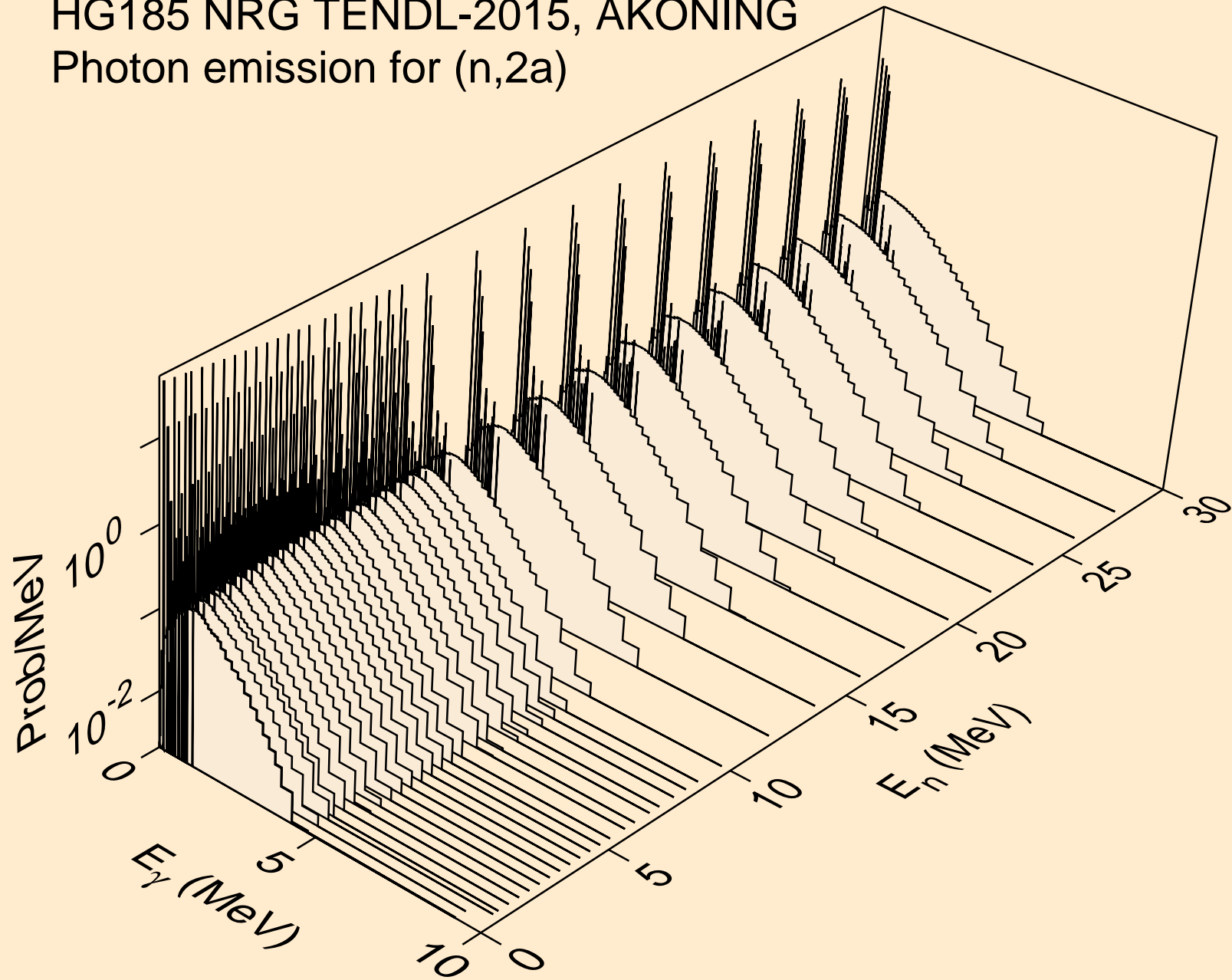
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



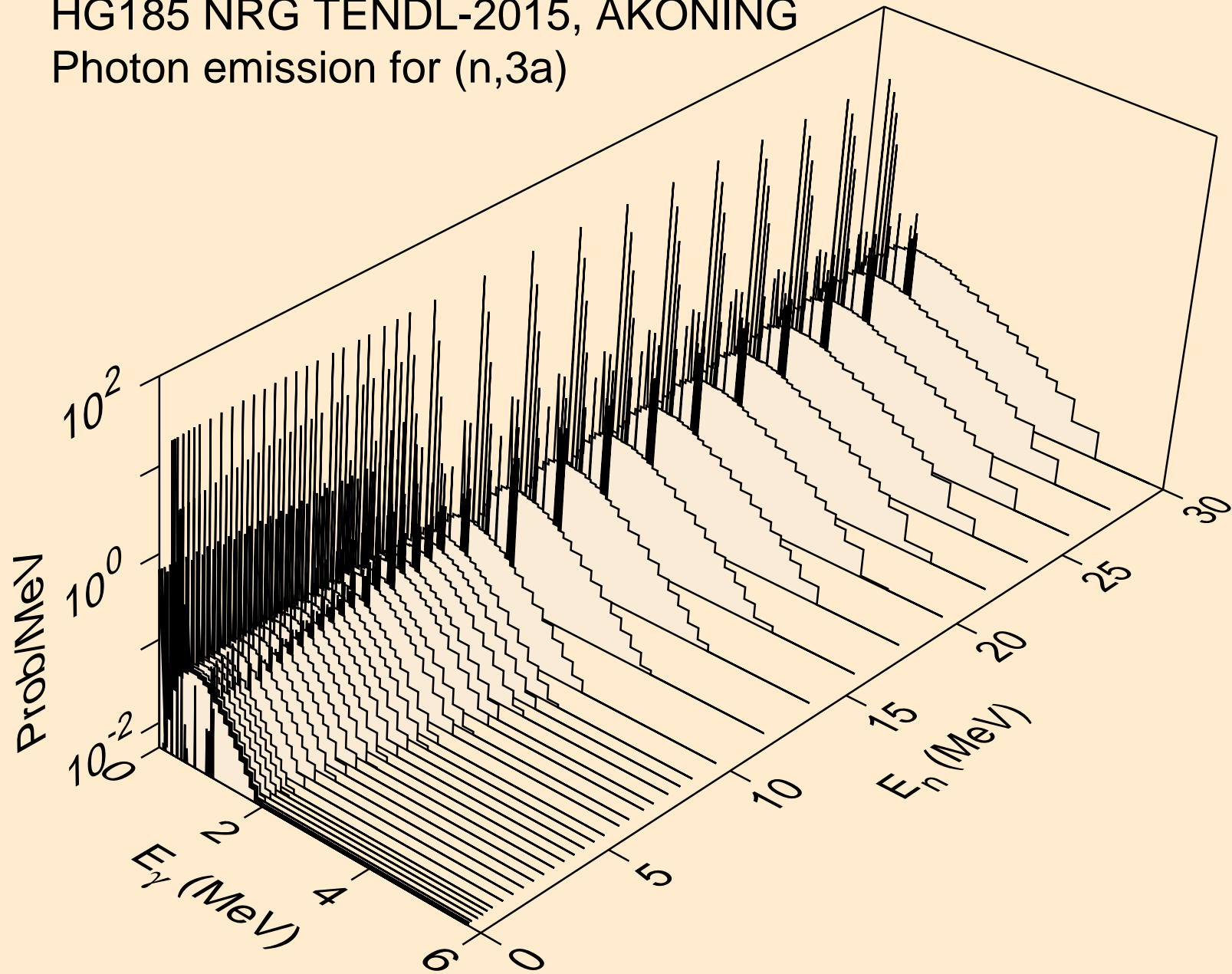
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



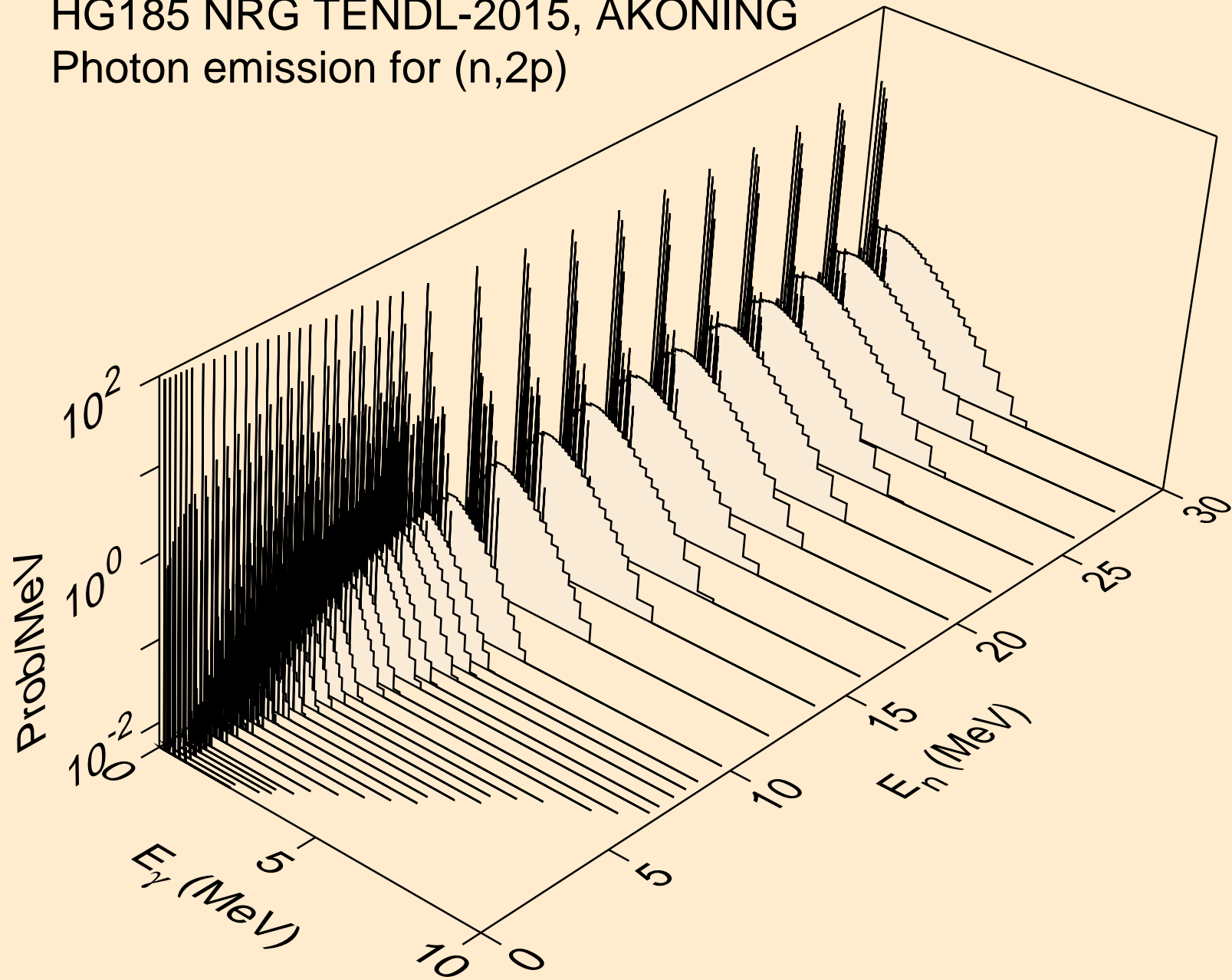
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

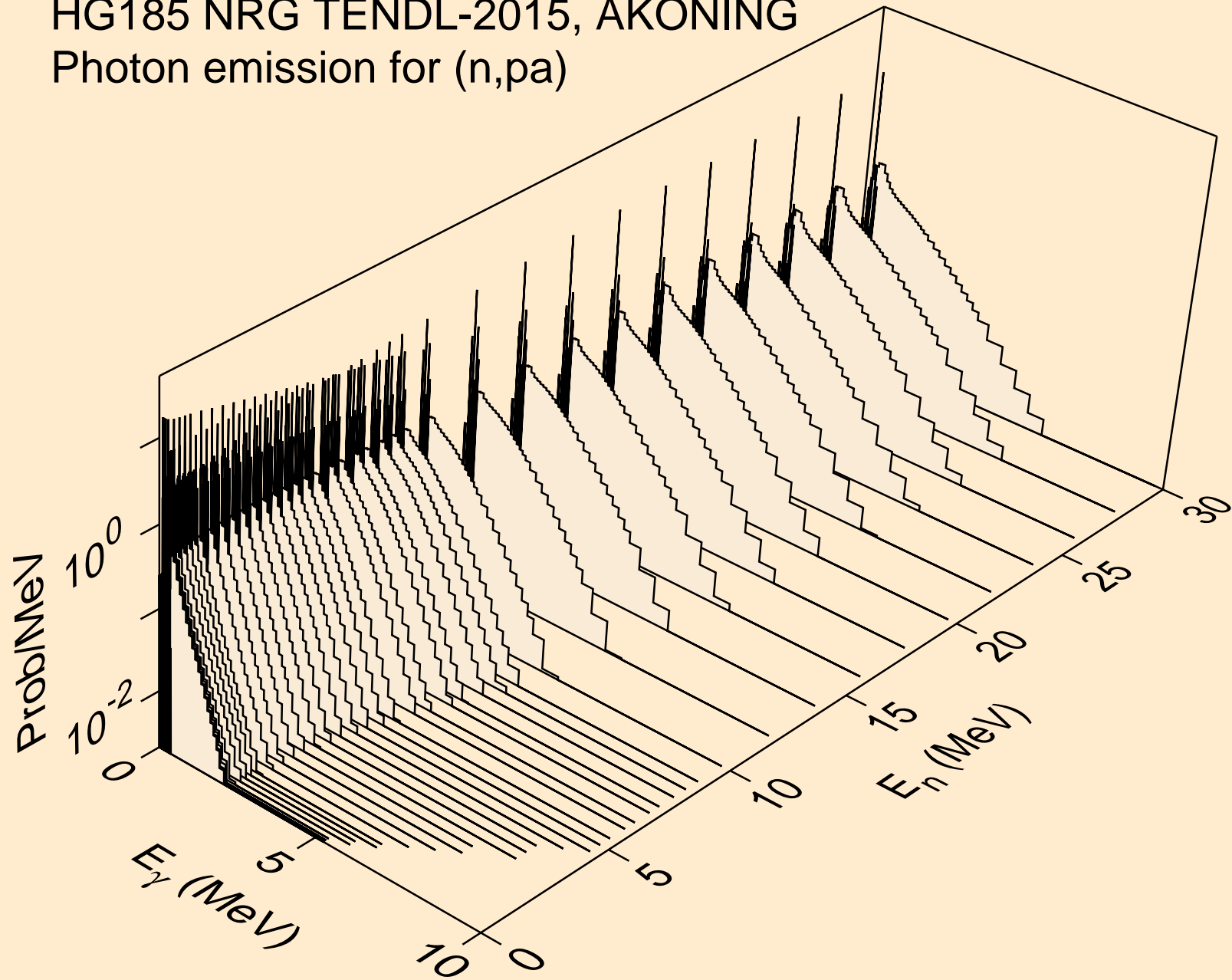


HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

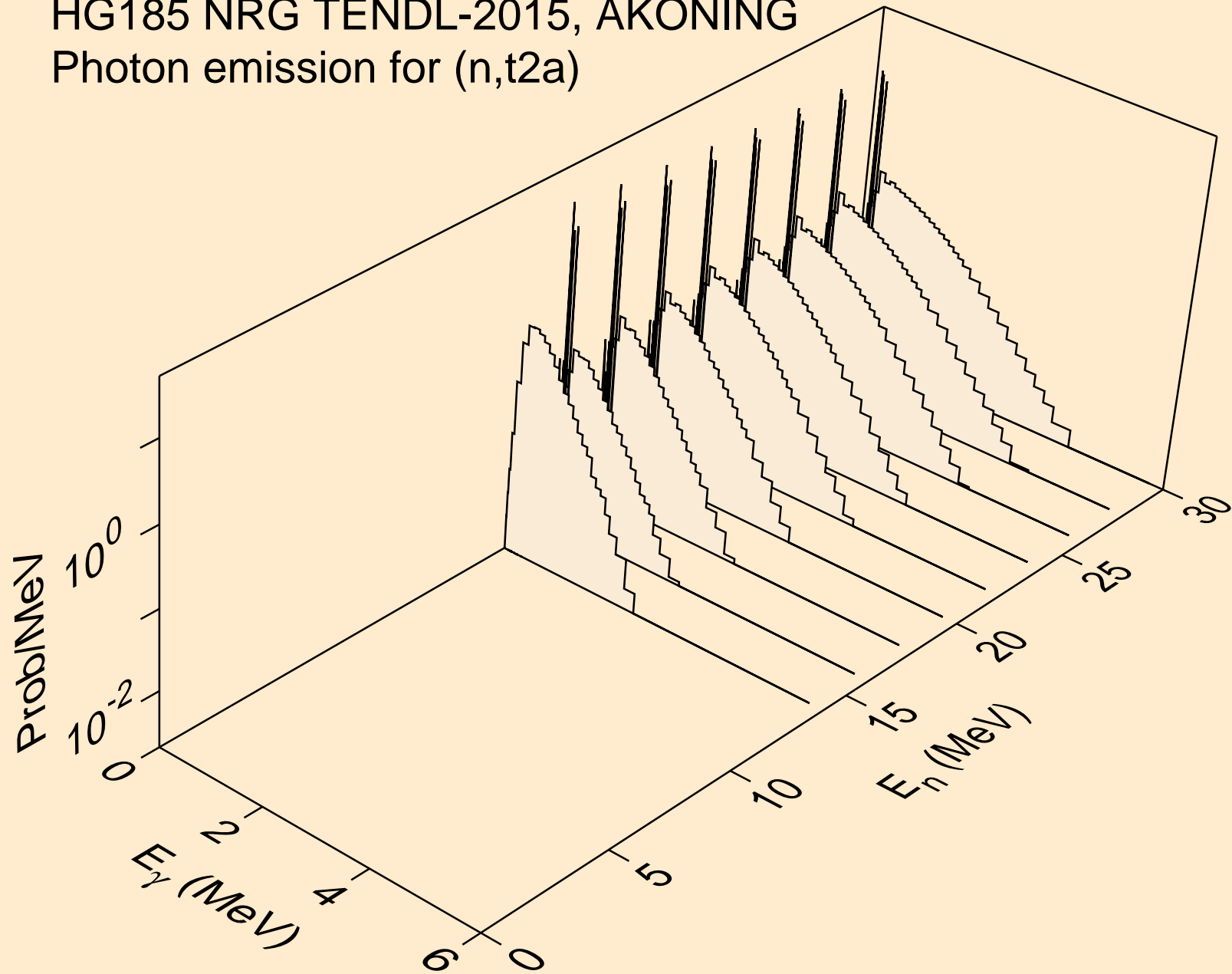




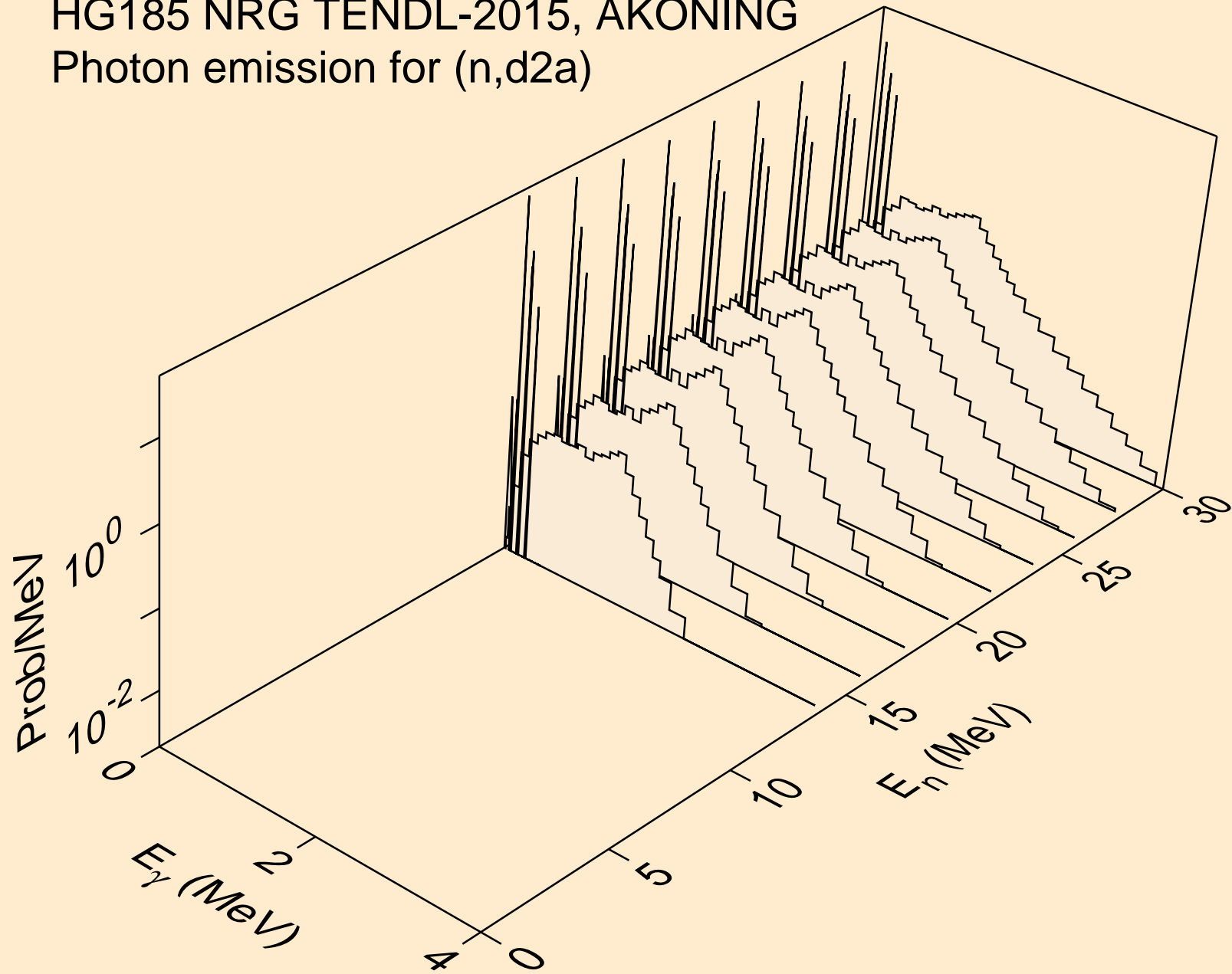
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



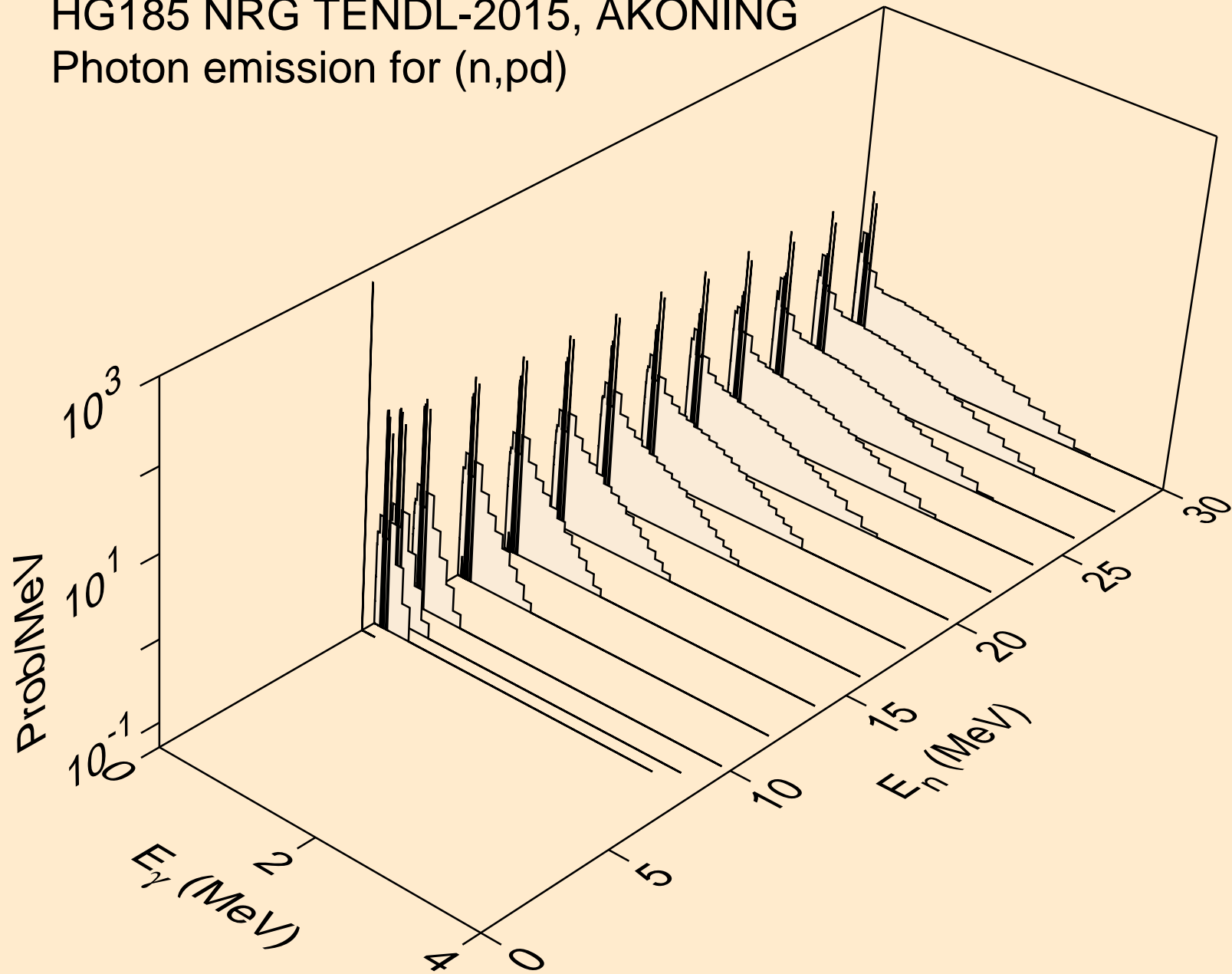
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



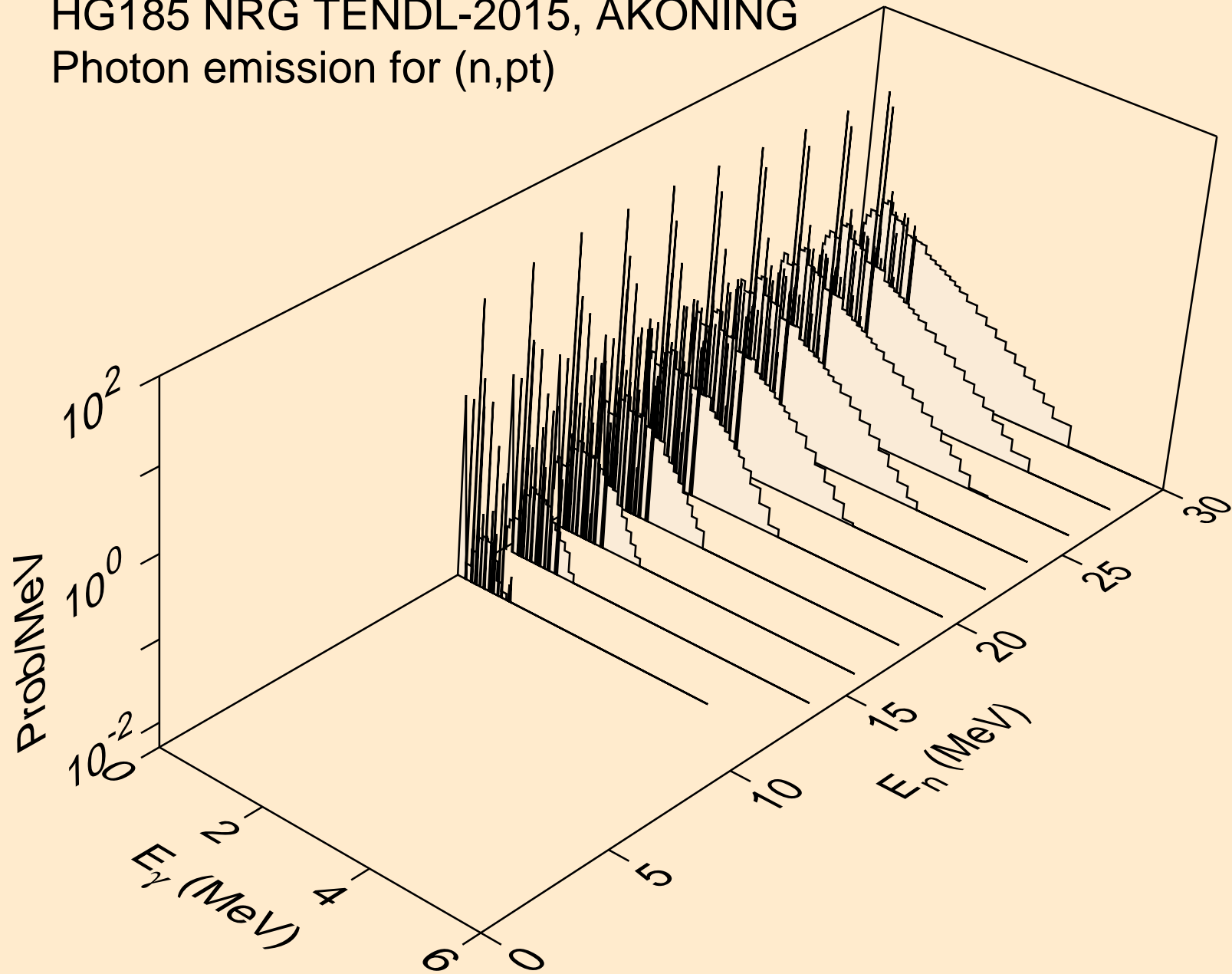
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



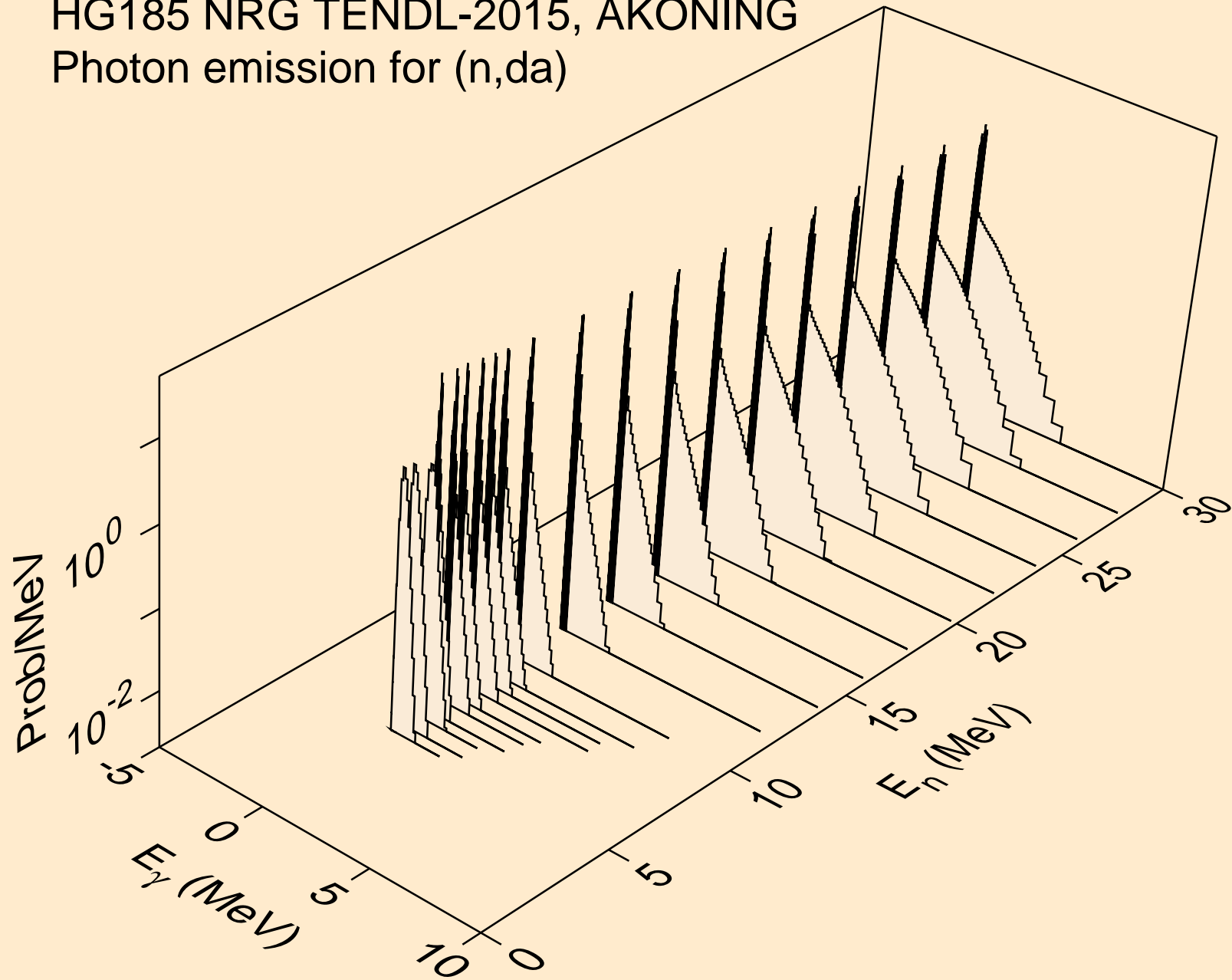
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



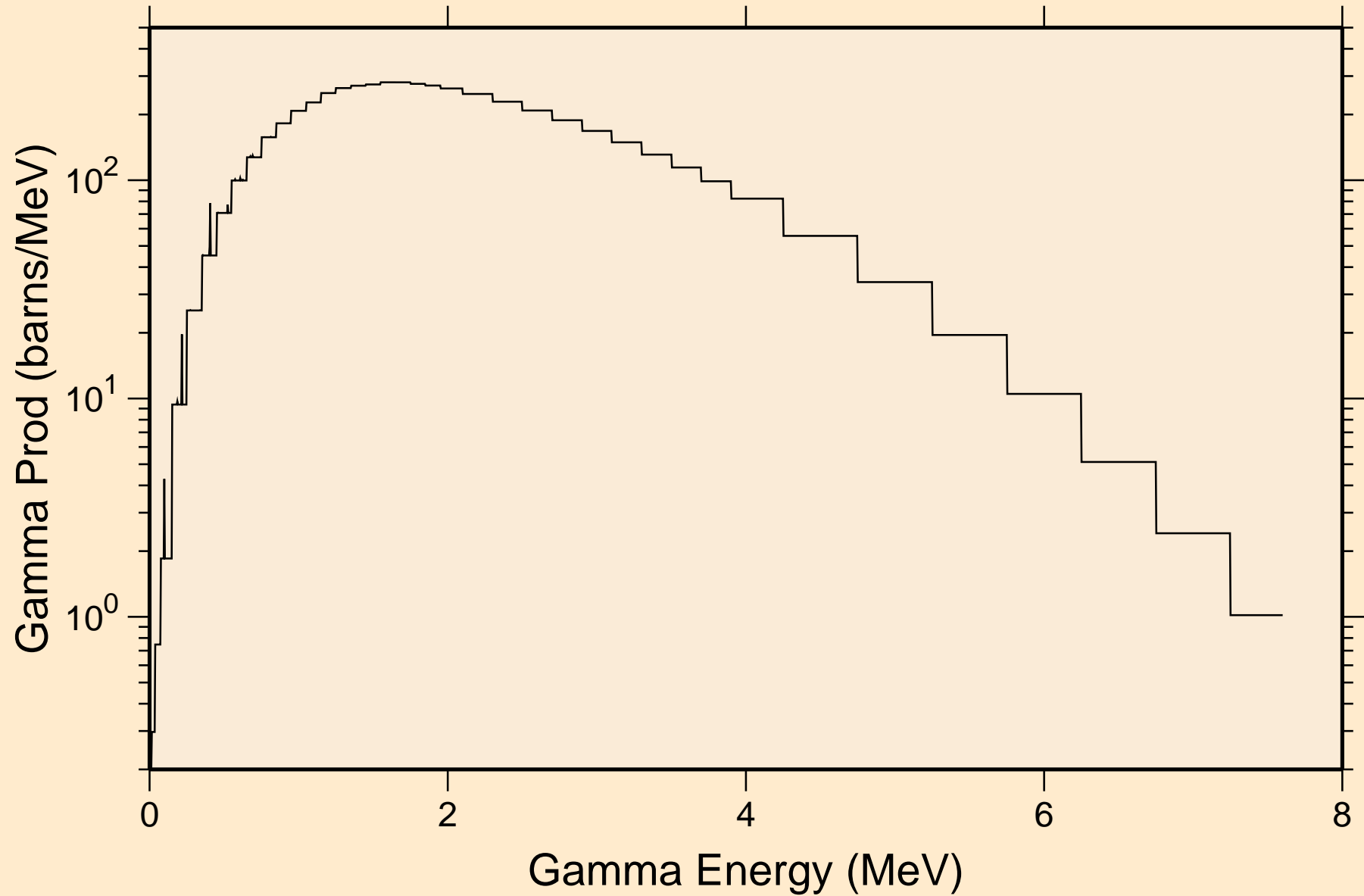
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



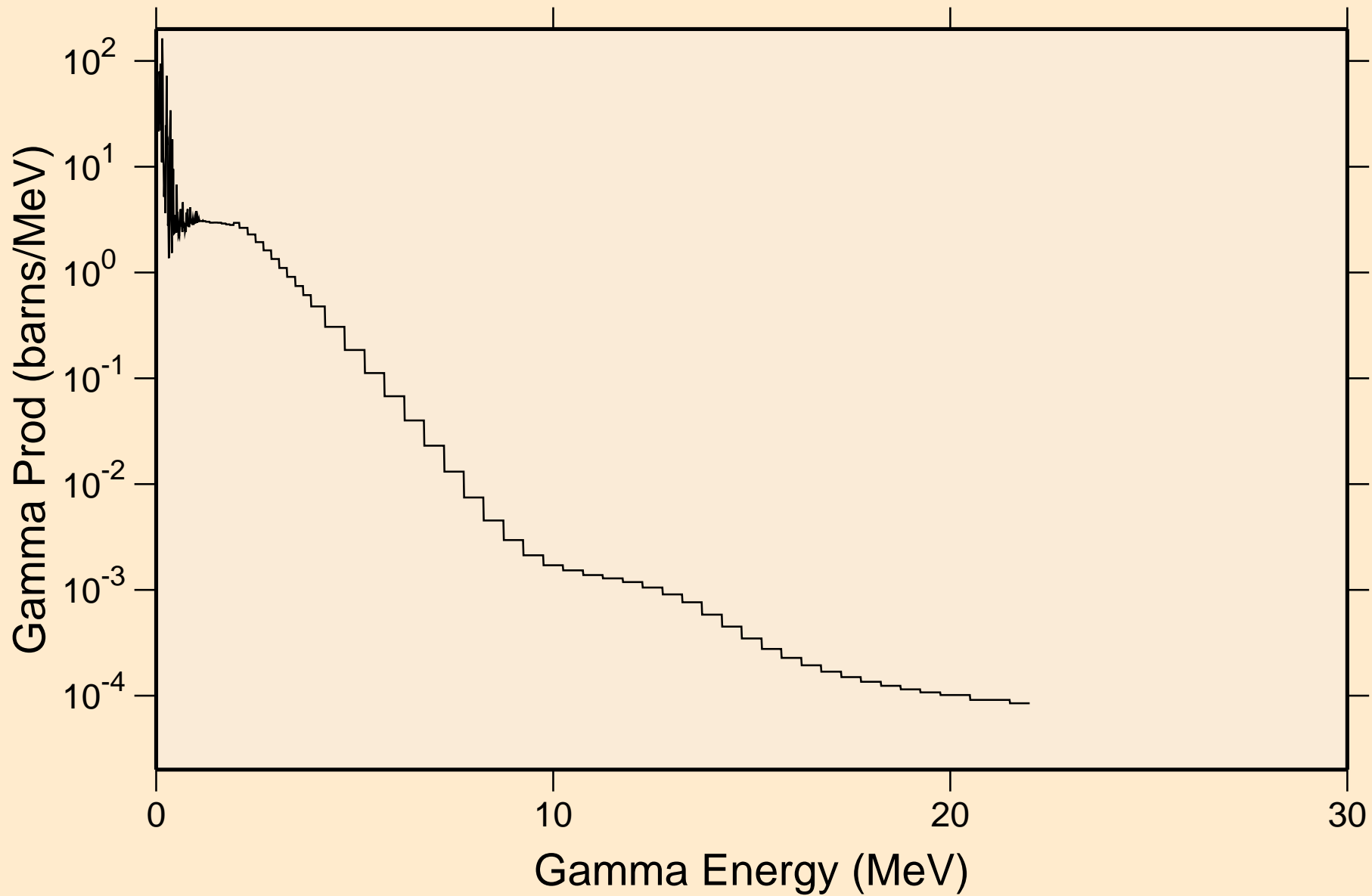
HG185 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



HG185 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



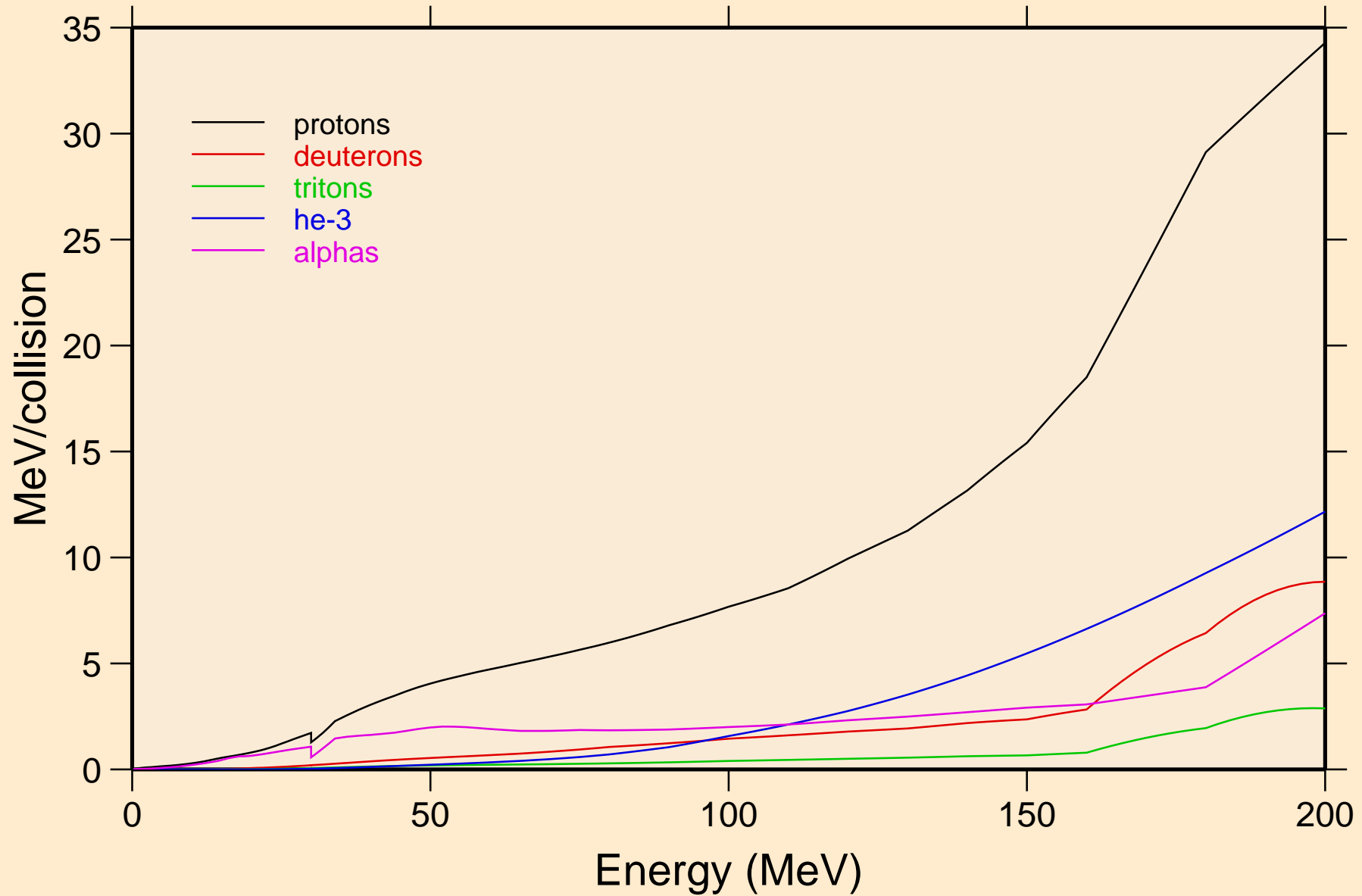
HG185 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





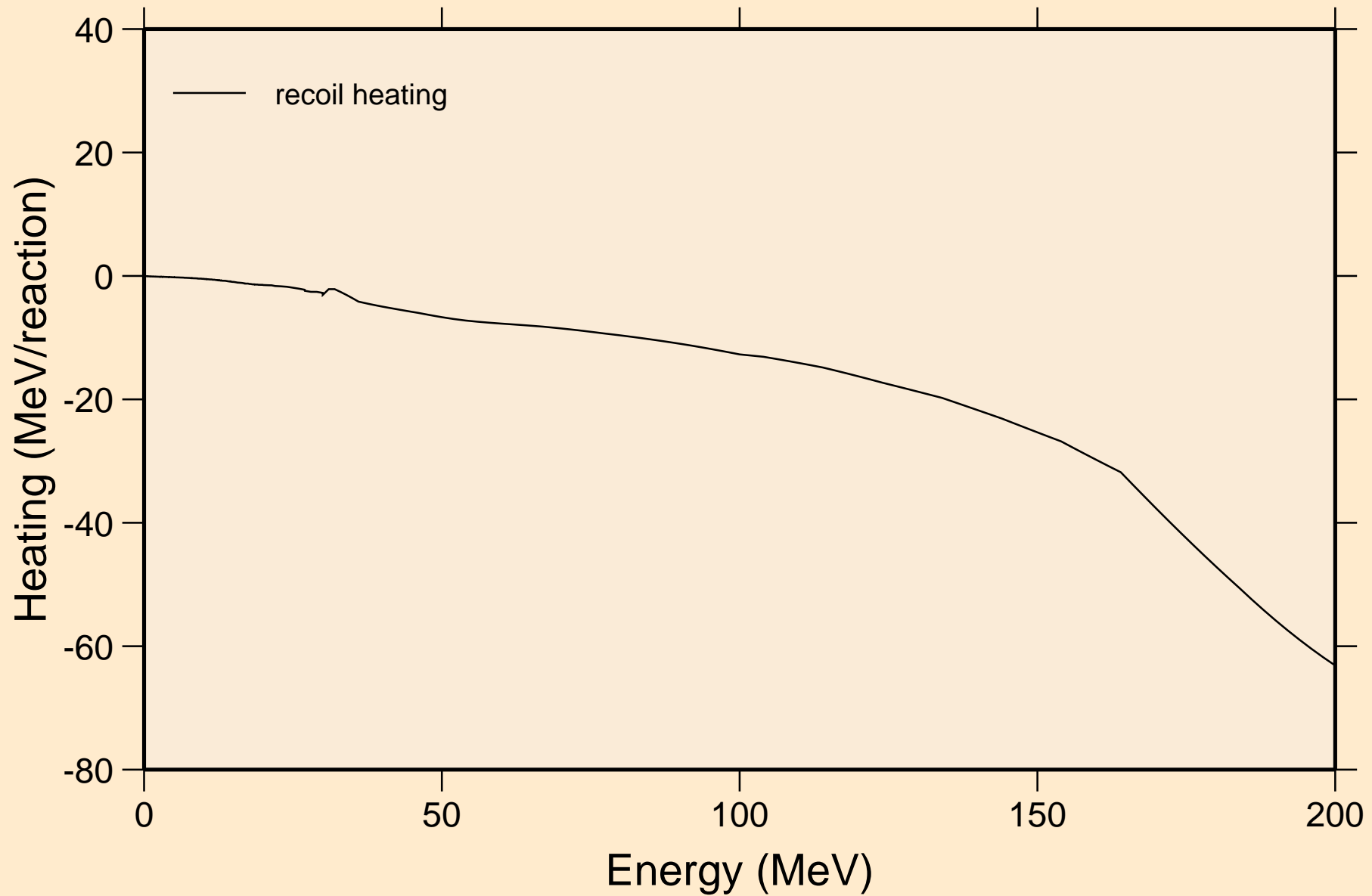
# HG185 NRG TENDL-2015, AKONING

## Particle heating contributions



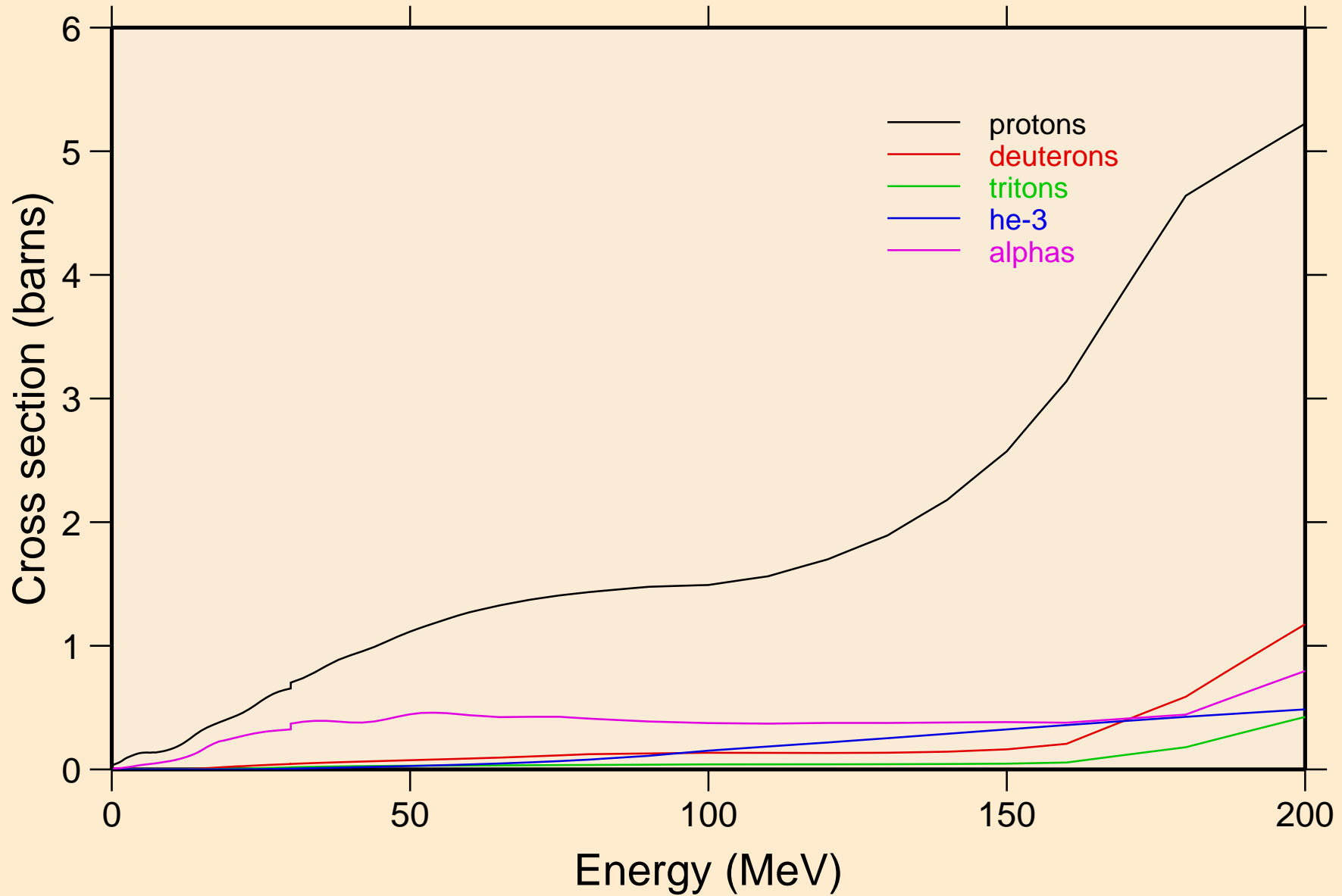
# HG185 NRG TENDL-2015, AKONING

## Recoil Heating

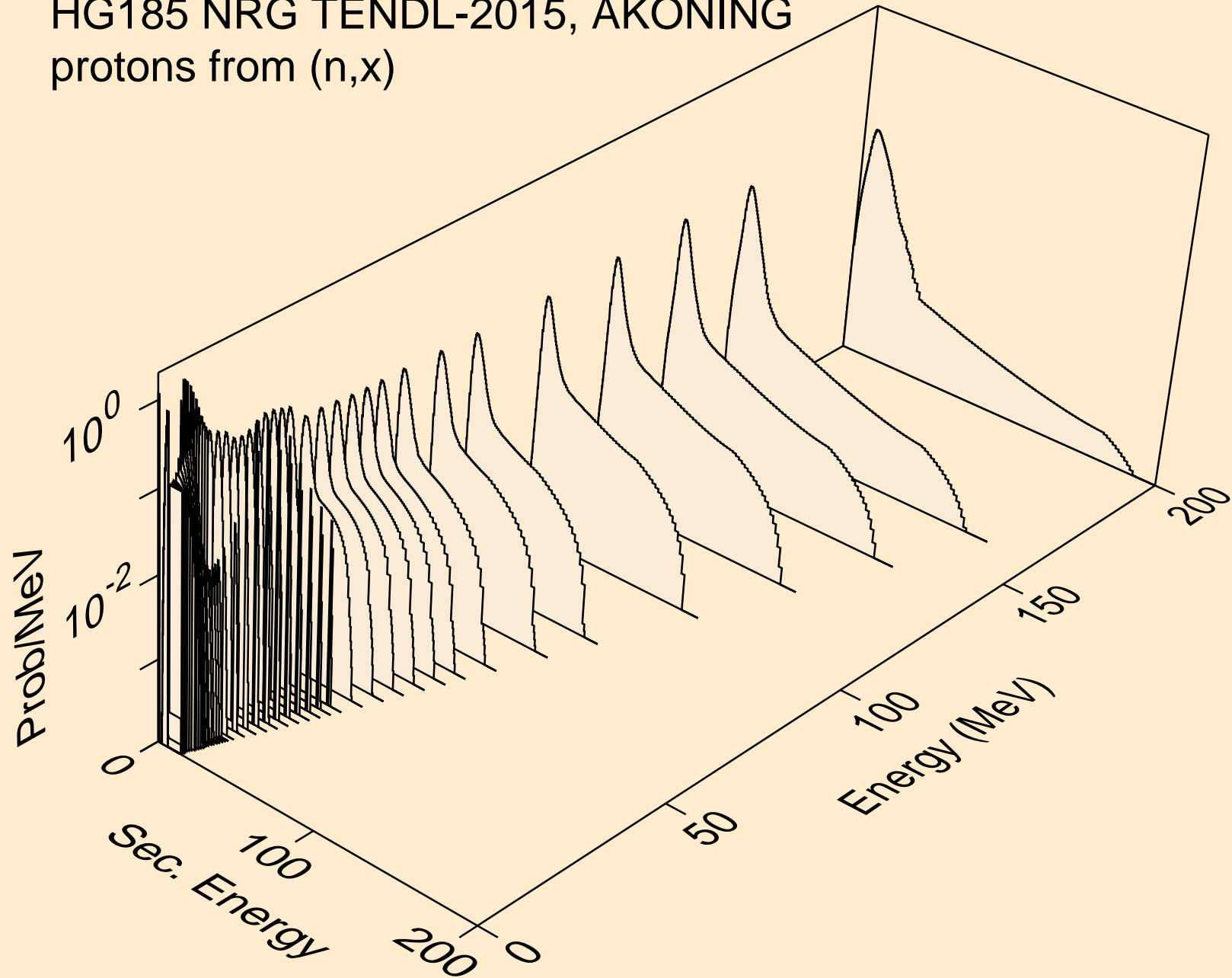


# HG185 NRG TENDL-2015, AKONING

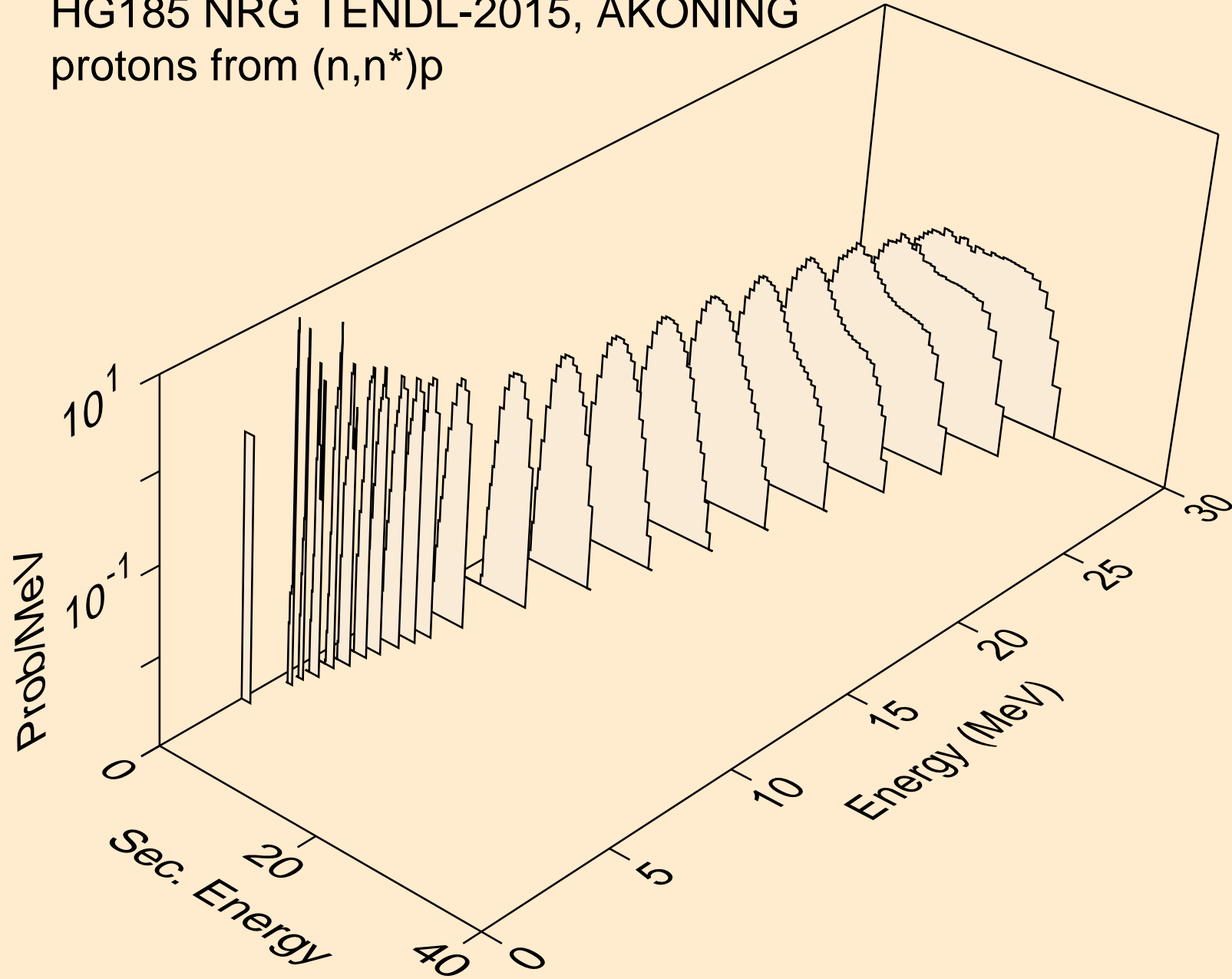
## Particle production cross sections



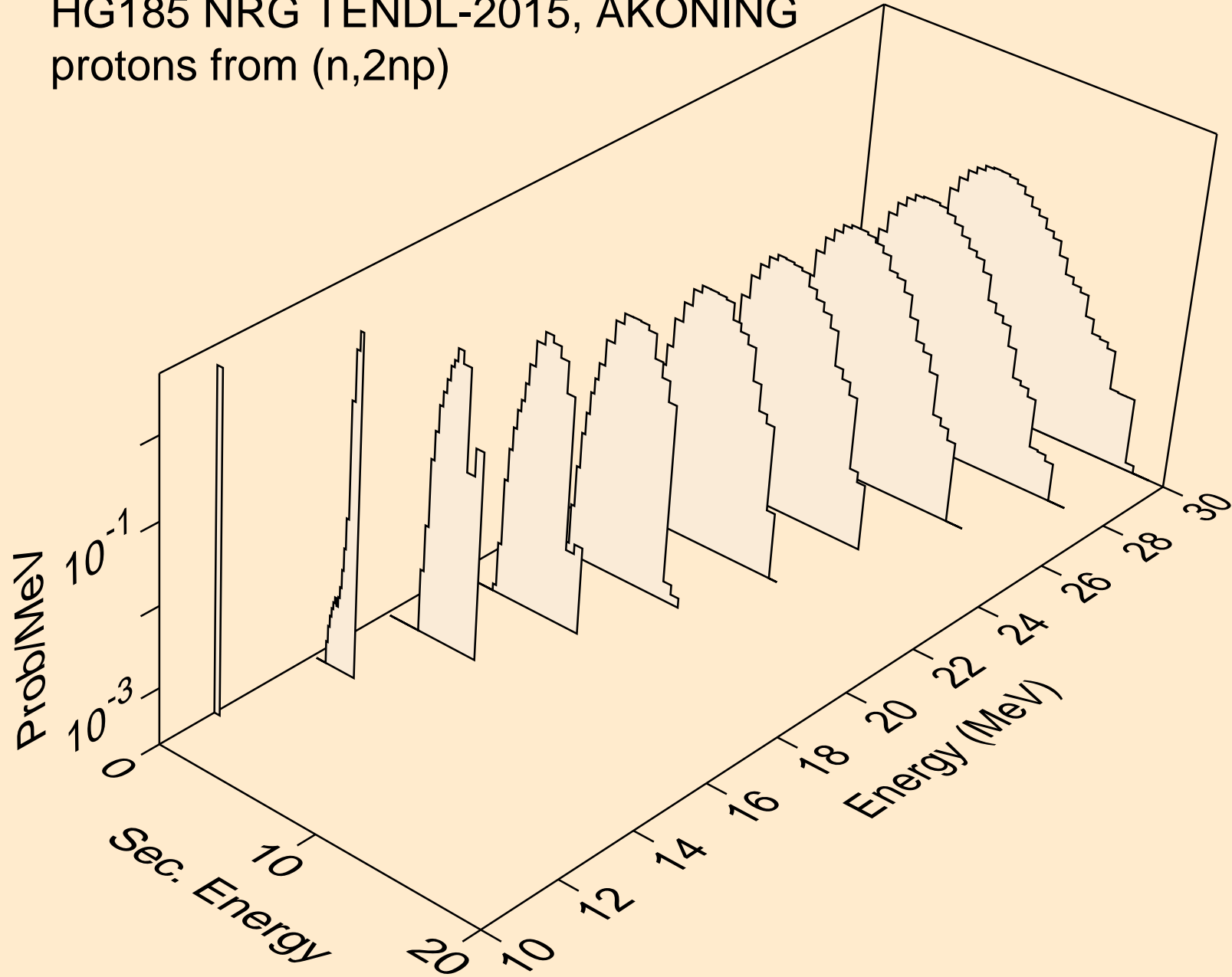
HG185 NRG TENDL-2015, AKONING  
protons from (n,x)



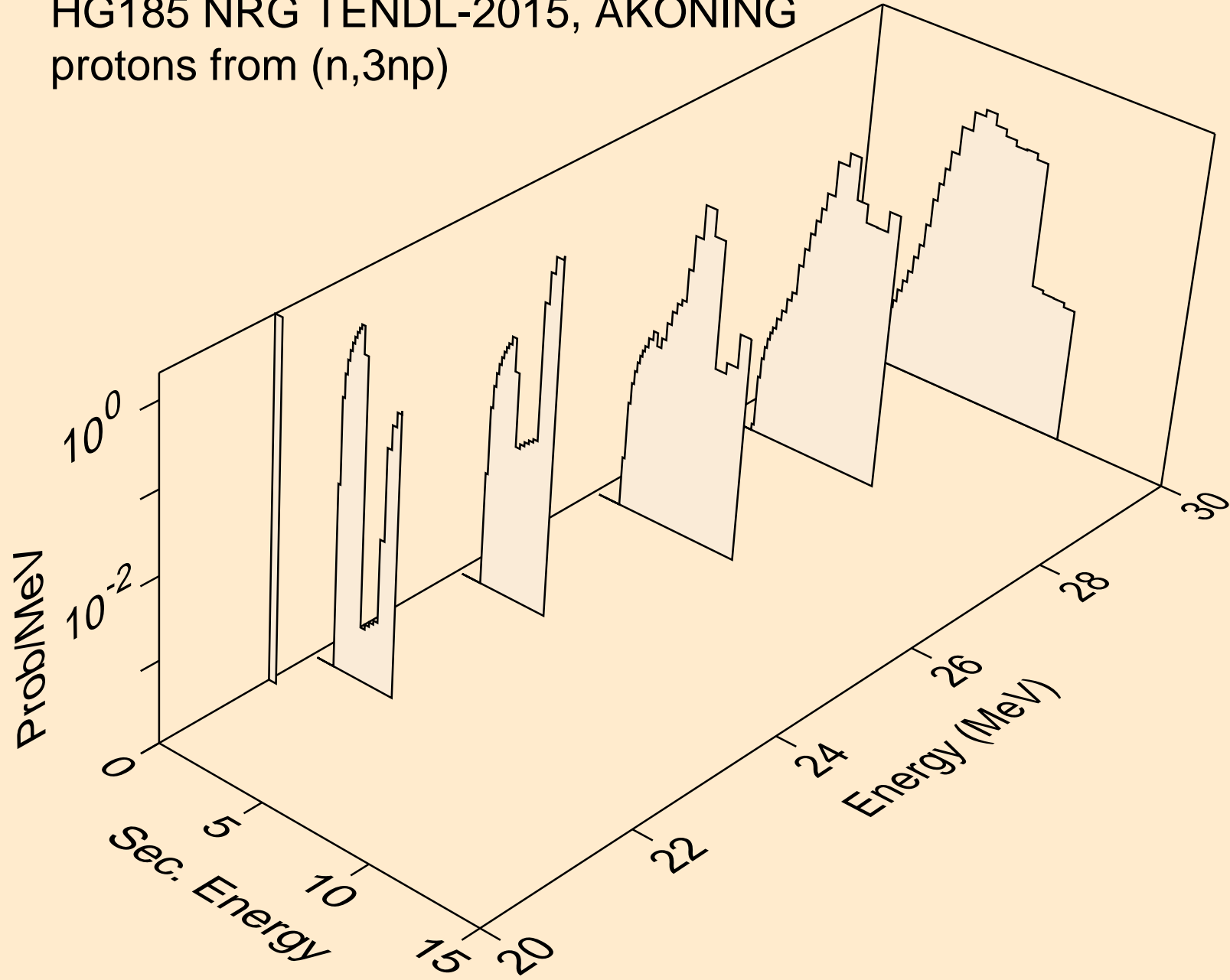
HG185 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



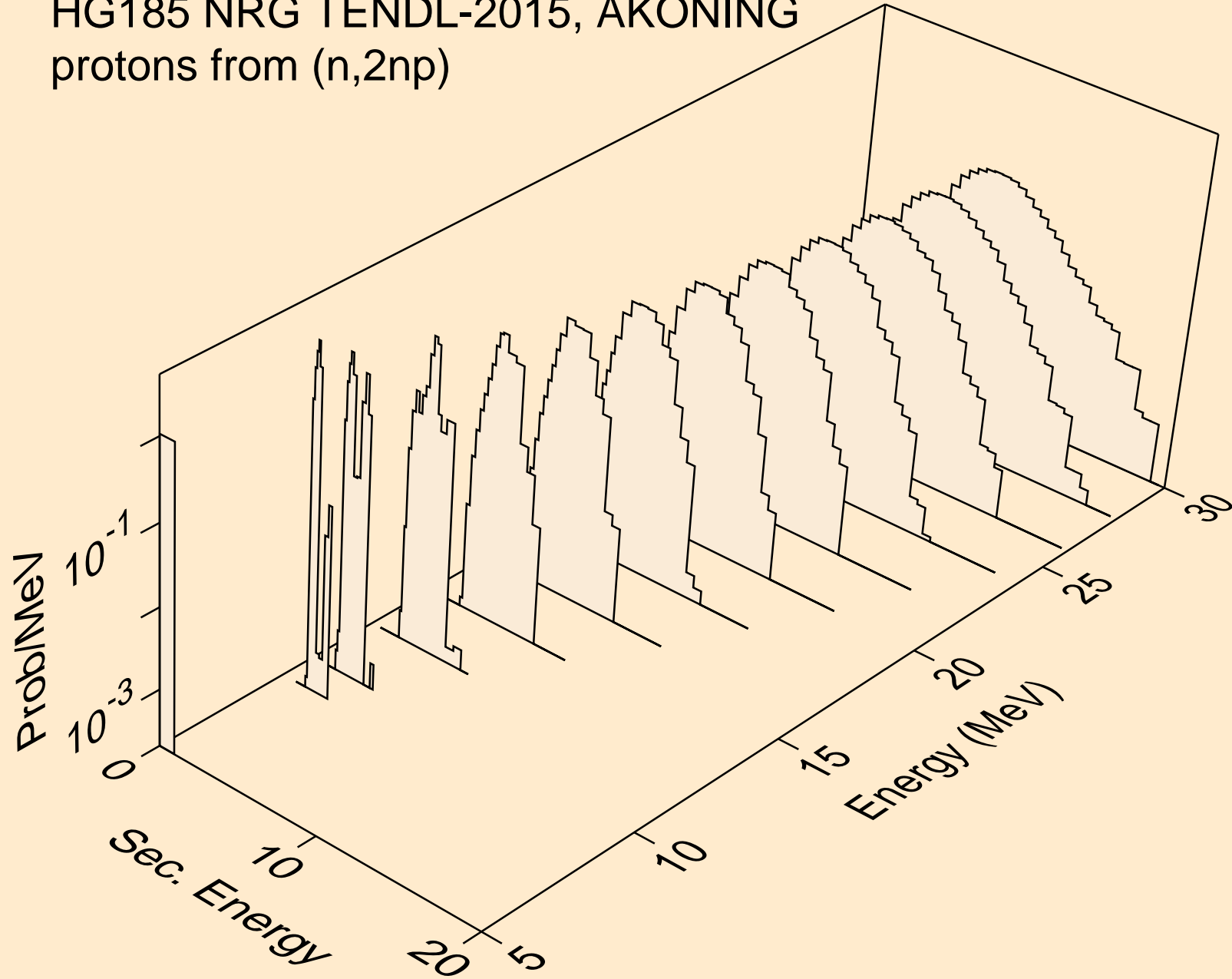
HG185 NRG TENDL-2015, AKONING  
protons from (n,2np)



HG185 NRG TENDL-2015, AKONING  
protons from (n,3np)

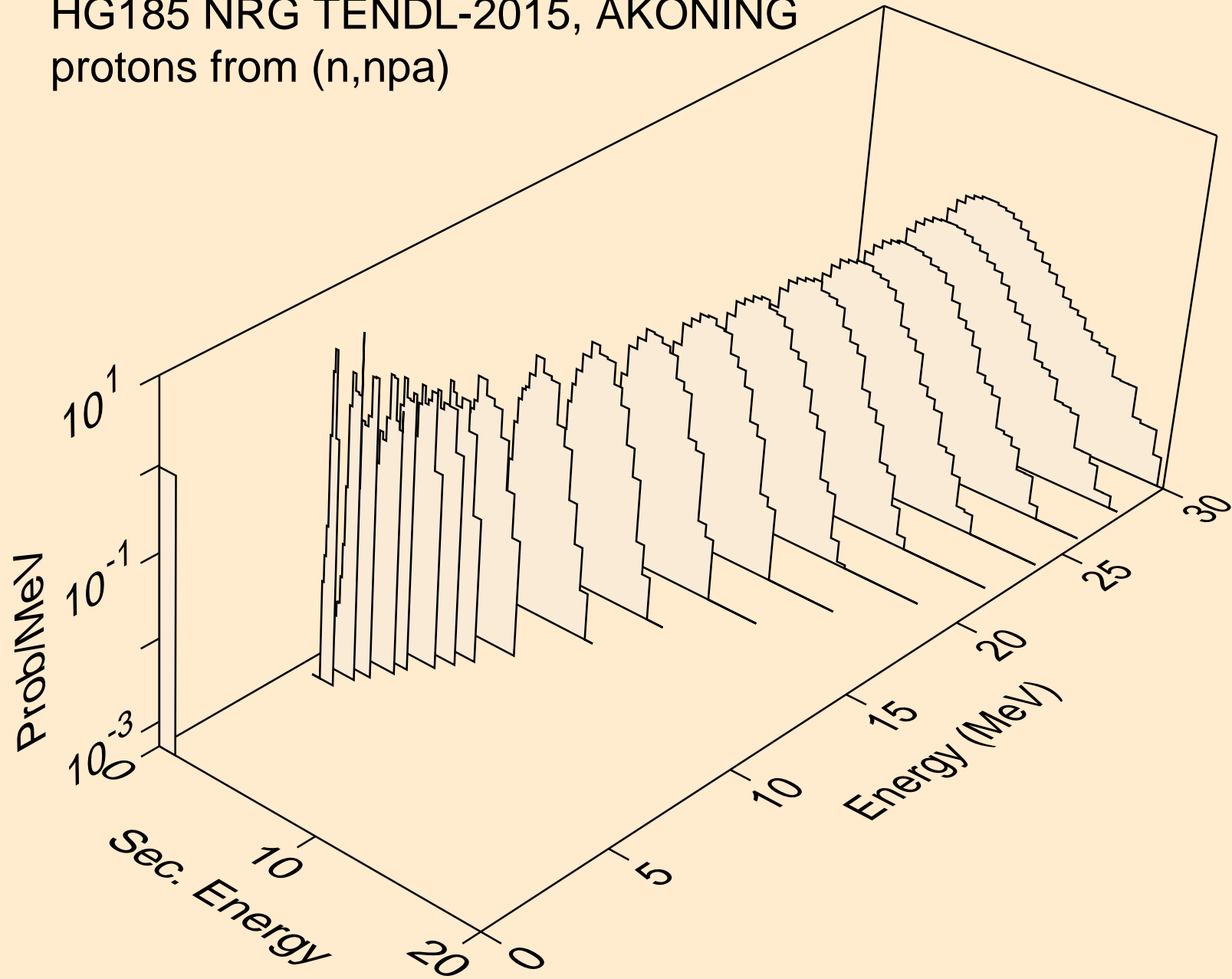


HG185 NRG TENDL-2015, AKONING  
protons from (n,2np)

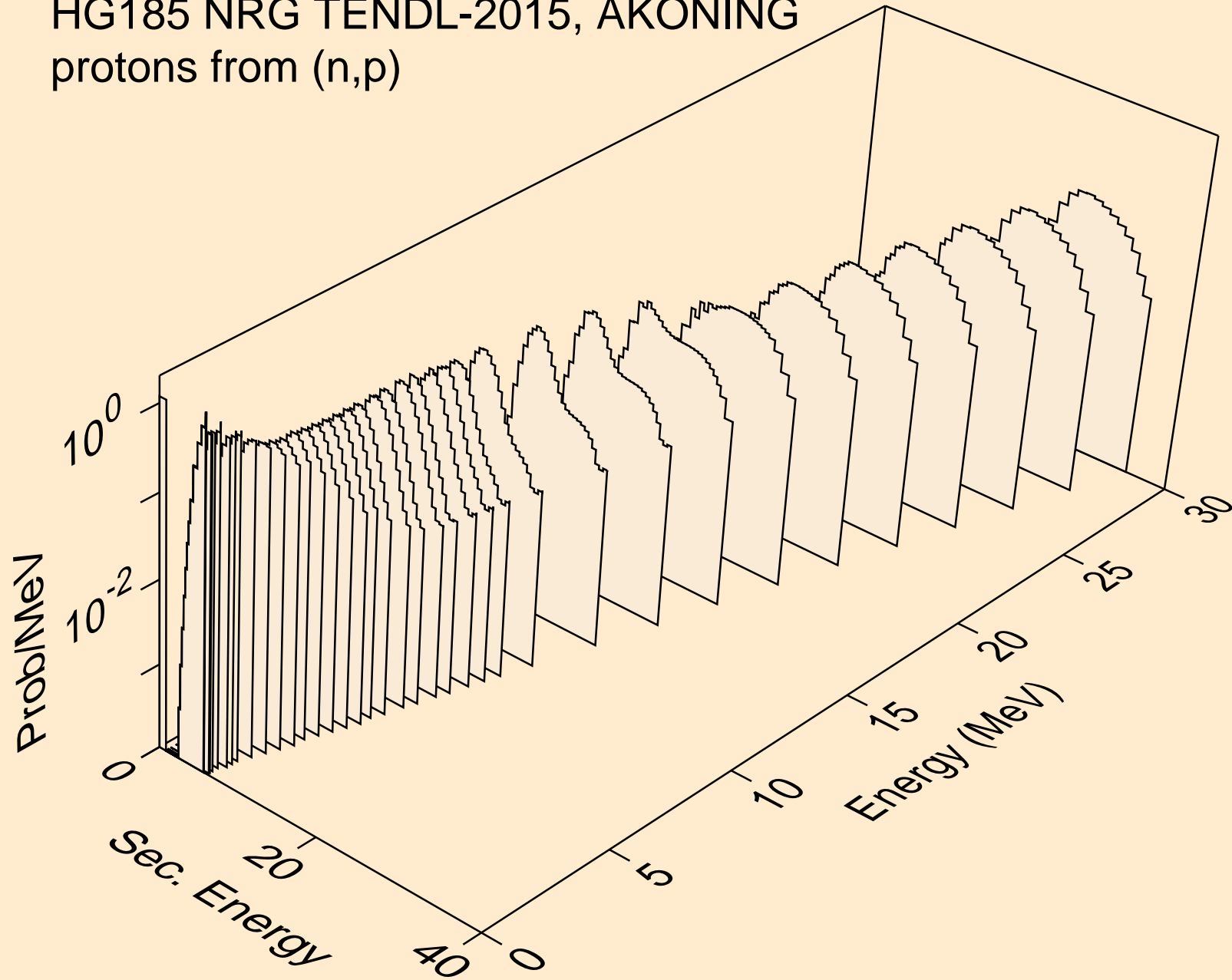




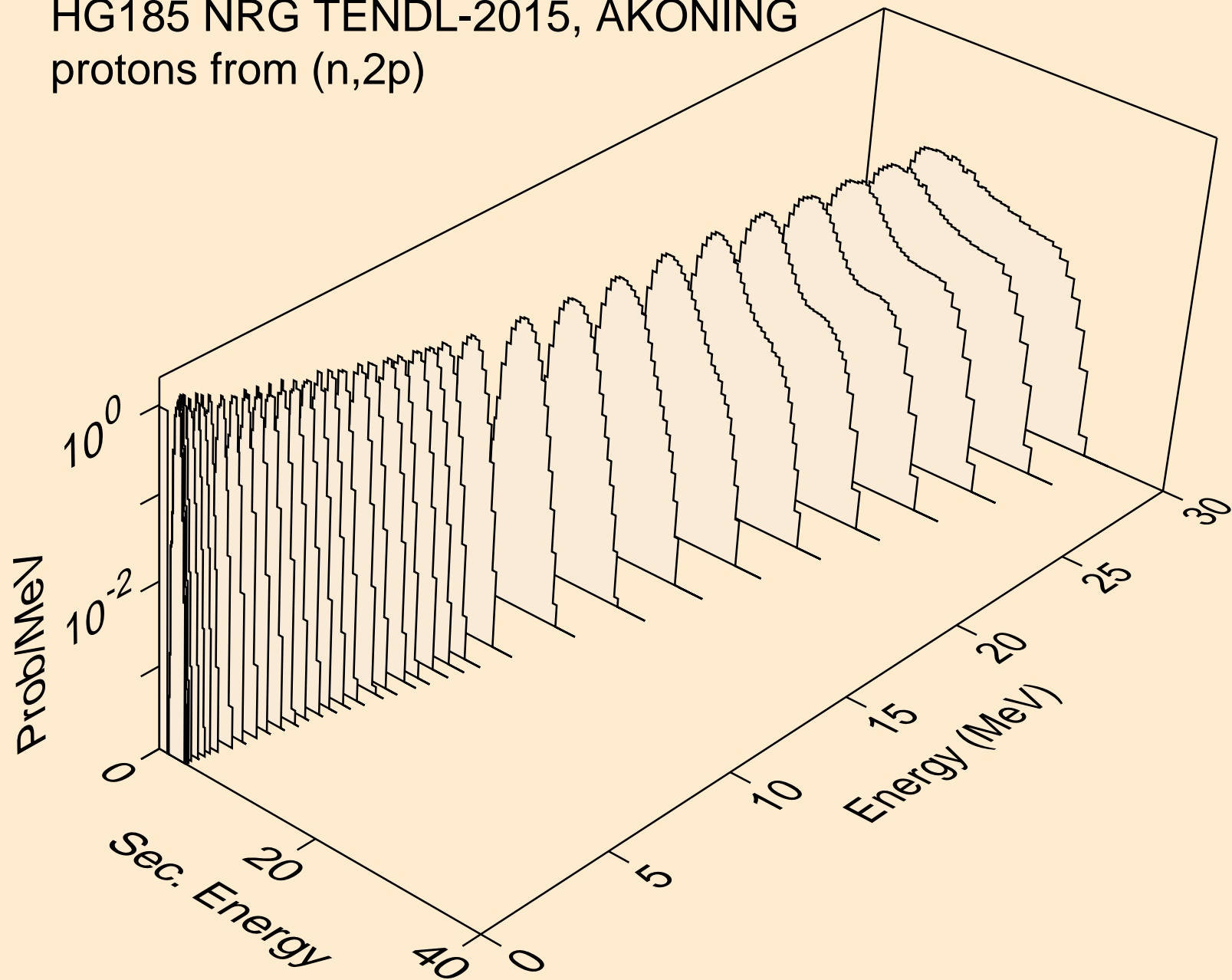
HG185 NRG TENDL-2015, AKONING  
protons from (n,npa)



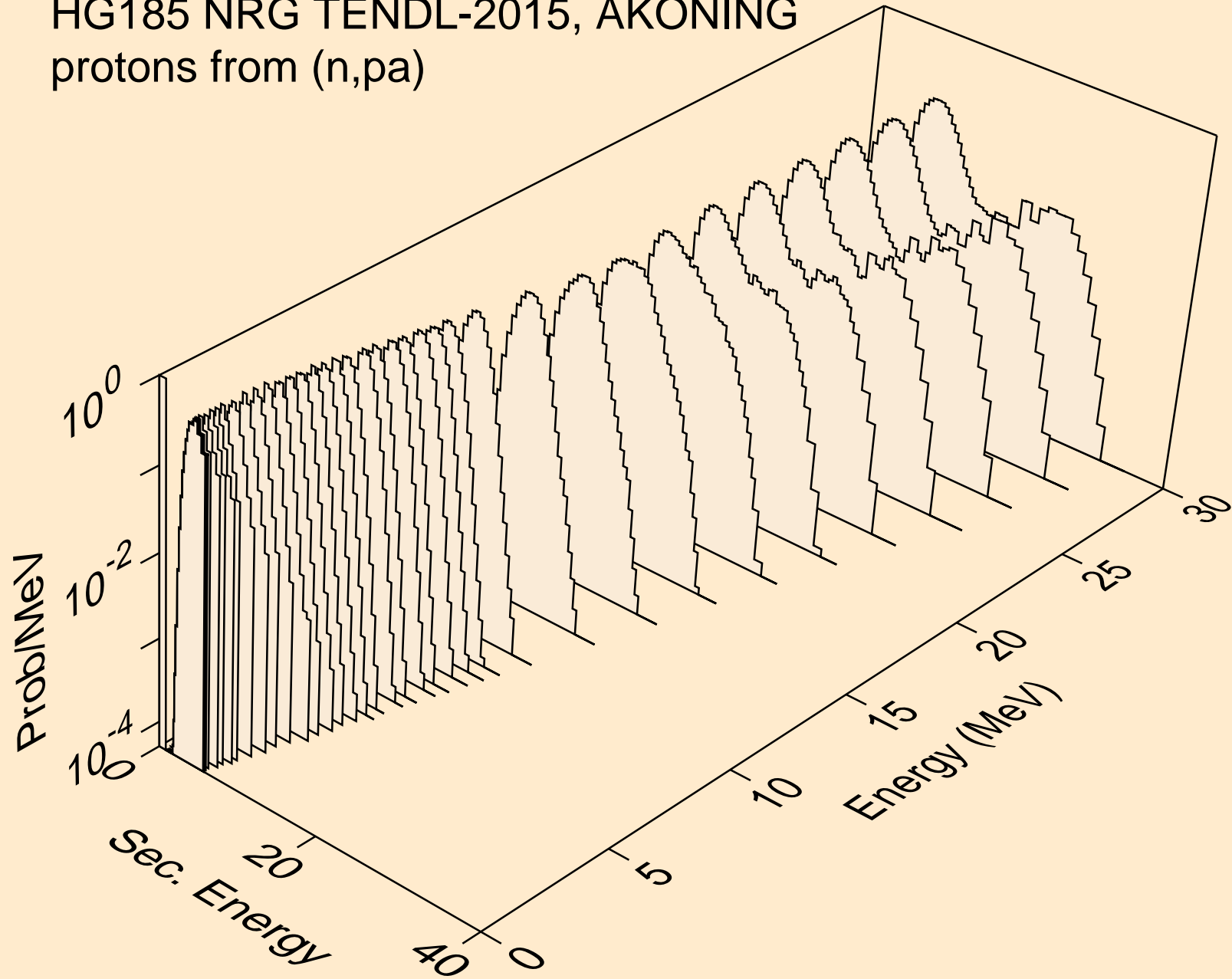
HG185 NRG TENDL-2015, AKONING  
protons from (n,p)



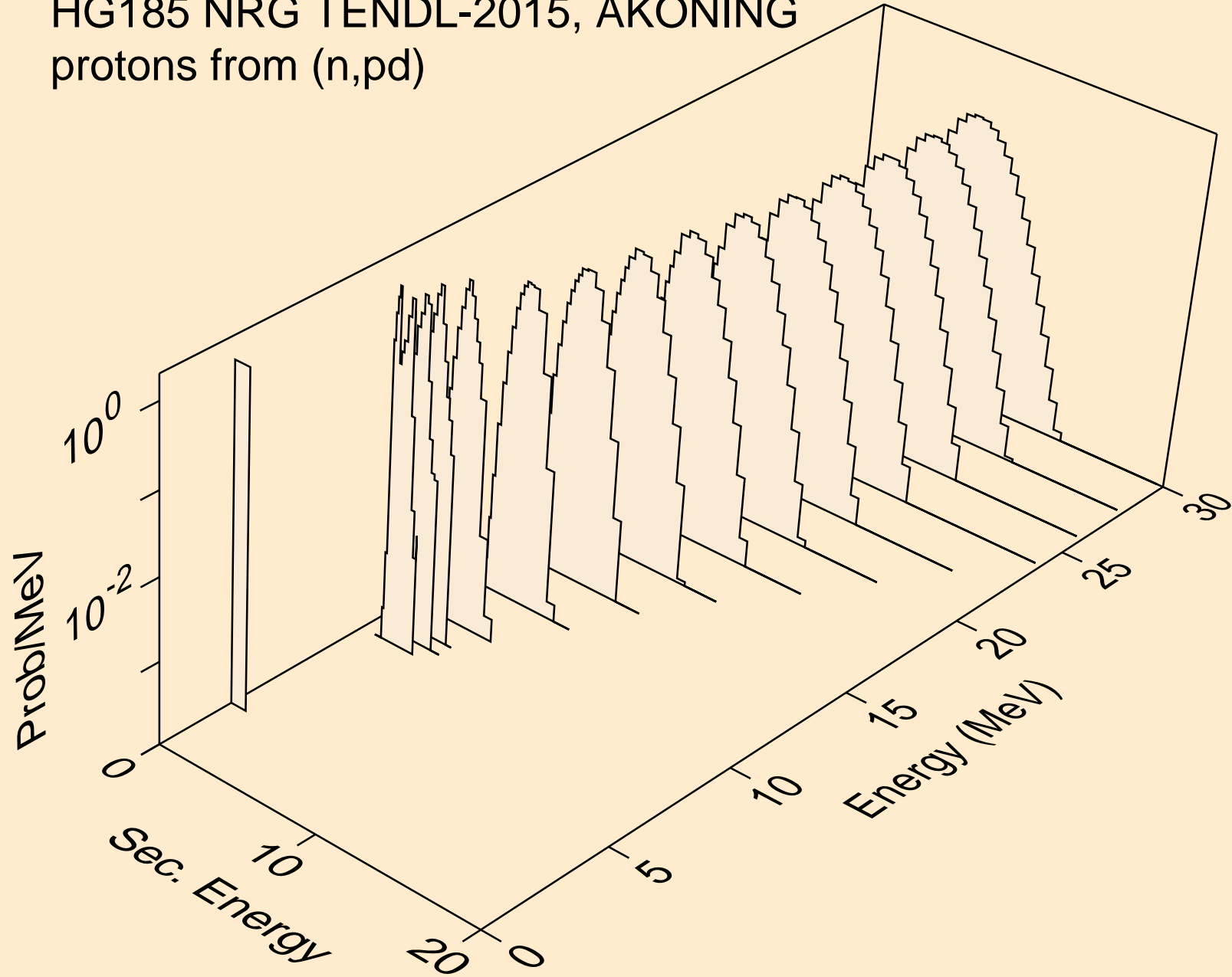
HG185 NRG TENDL-2015, AKONING  
protons from (n,2p)



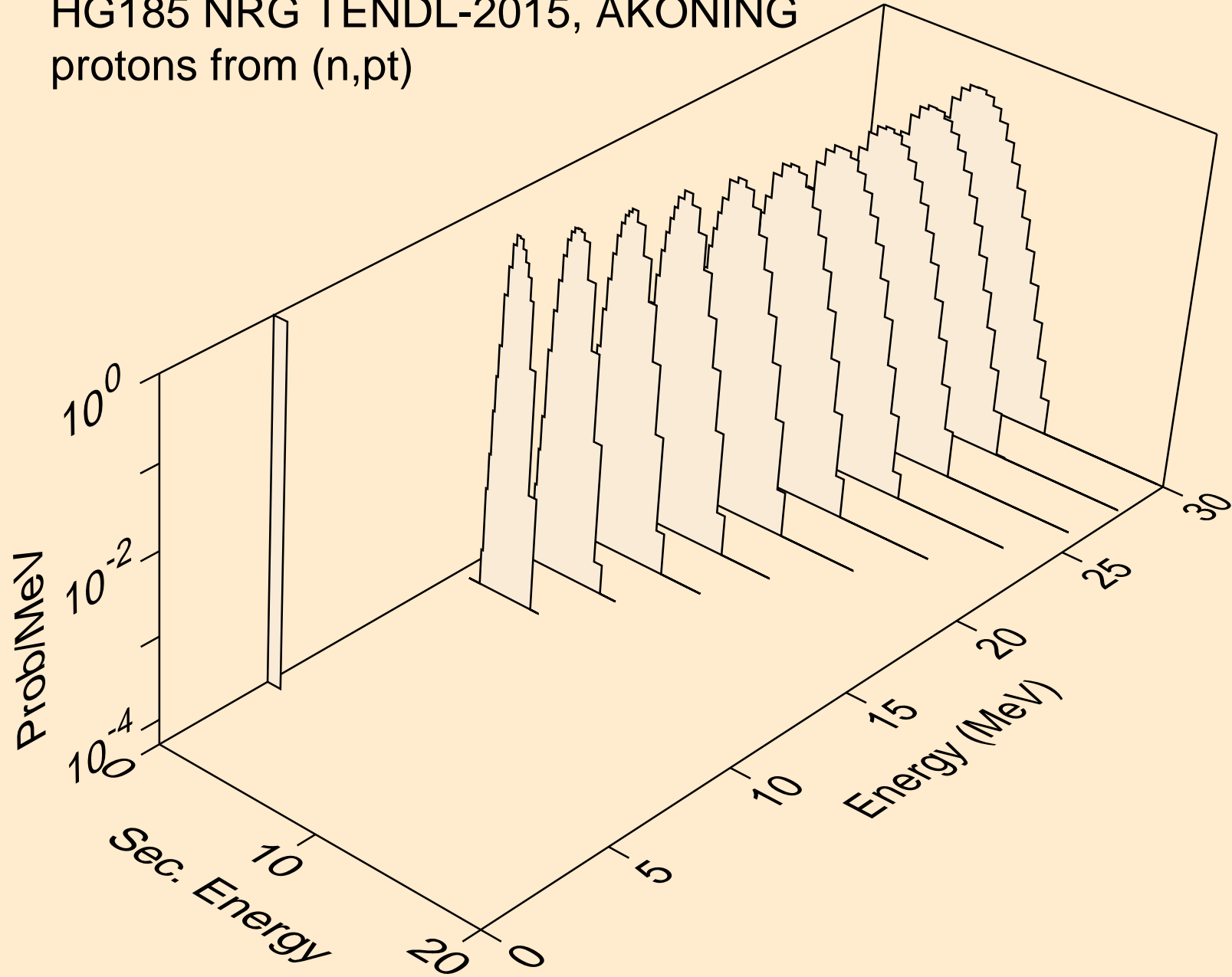
HG185 NRG TENDL-2015, AKONING  
protons from (n,pa)



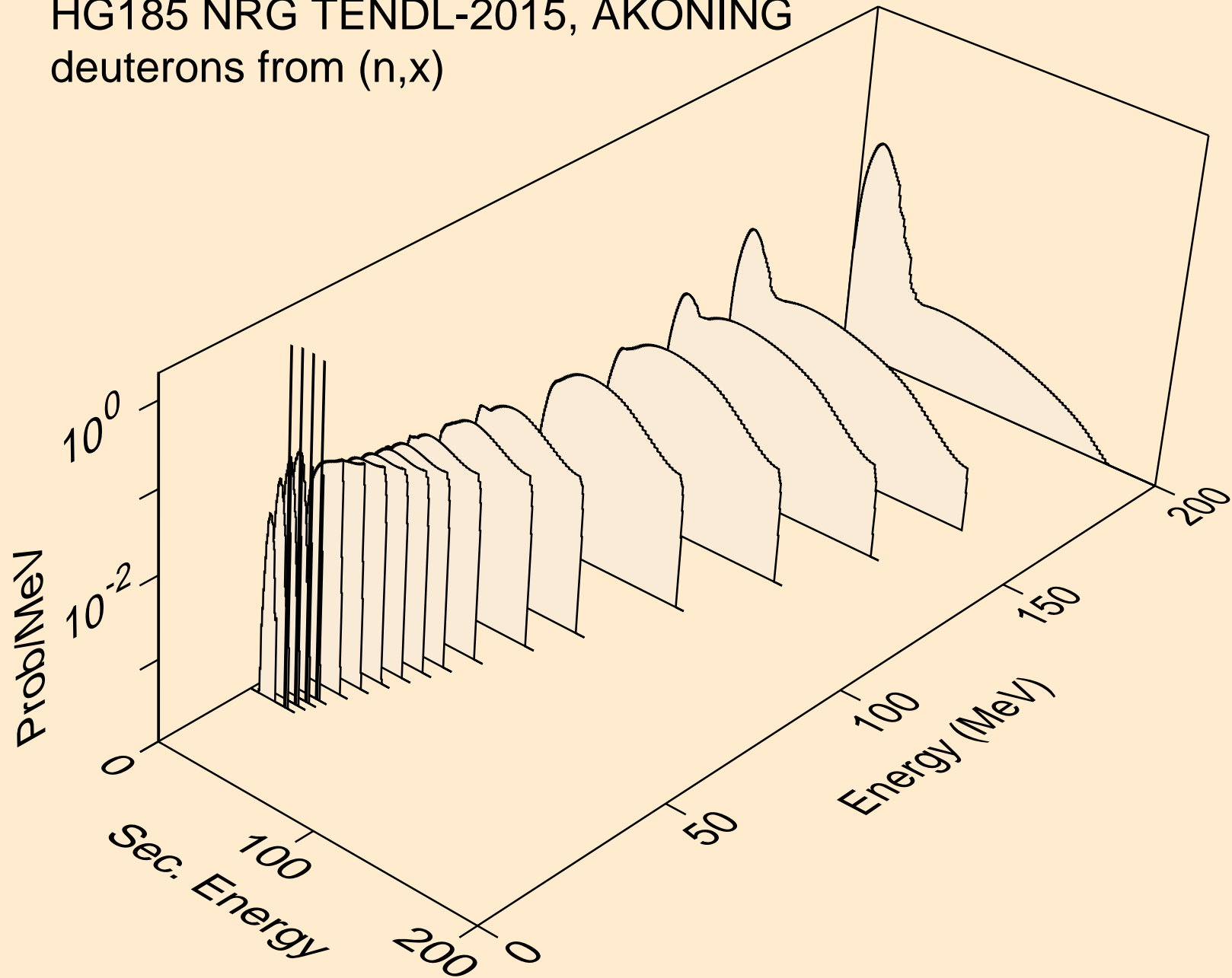
HG185 NRG TENDL-2015, AKONING  
protons from (n,pd)



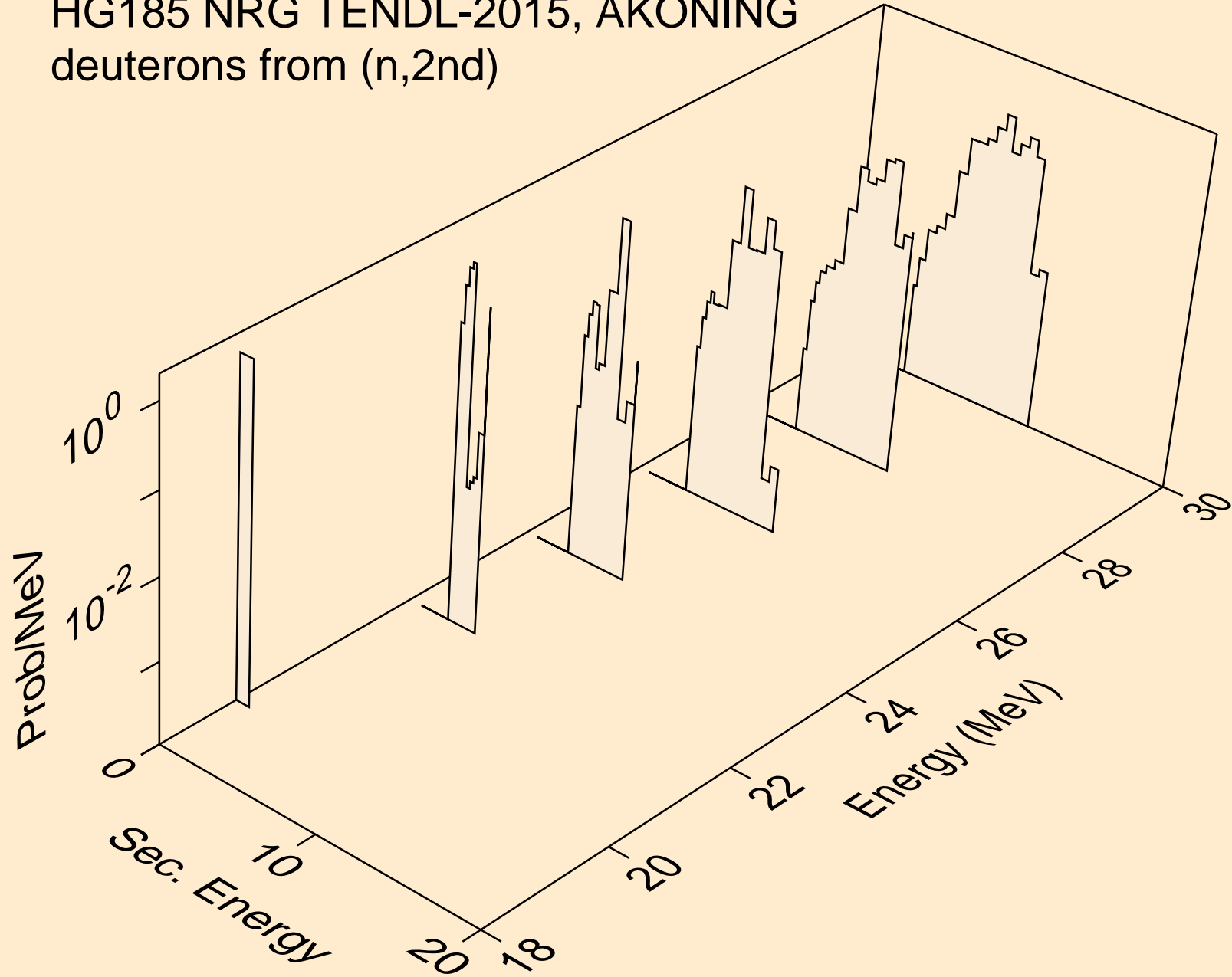
HG185 NRG TENDL-2015, AKONING  
protons from (n,pt)



HG185 NRG TENDL-2015, AKONING  
deuterons from (n,x)

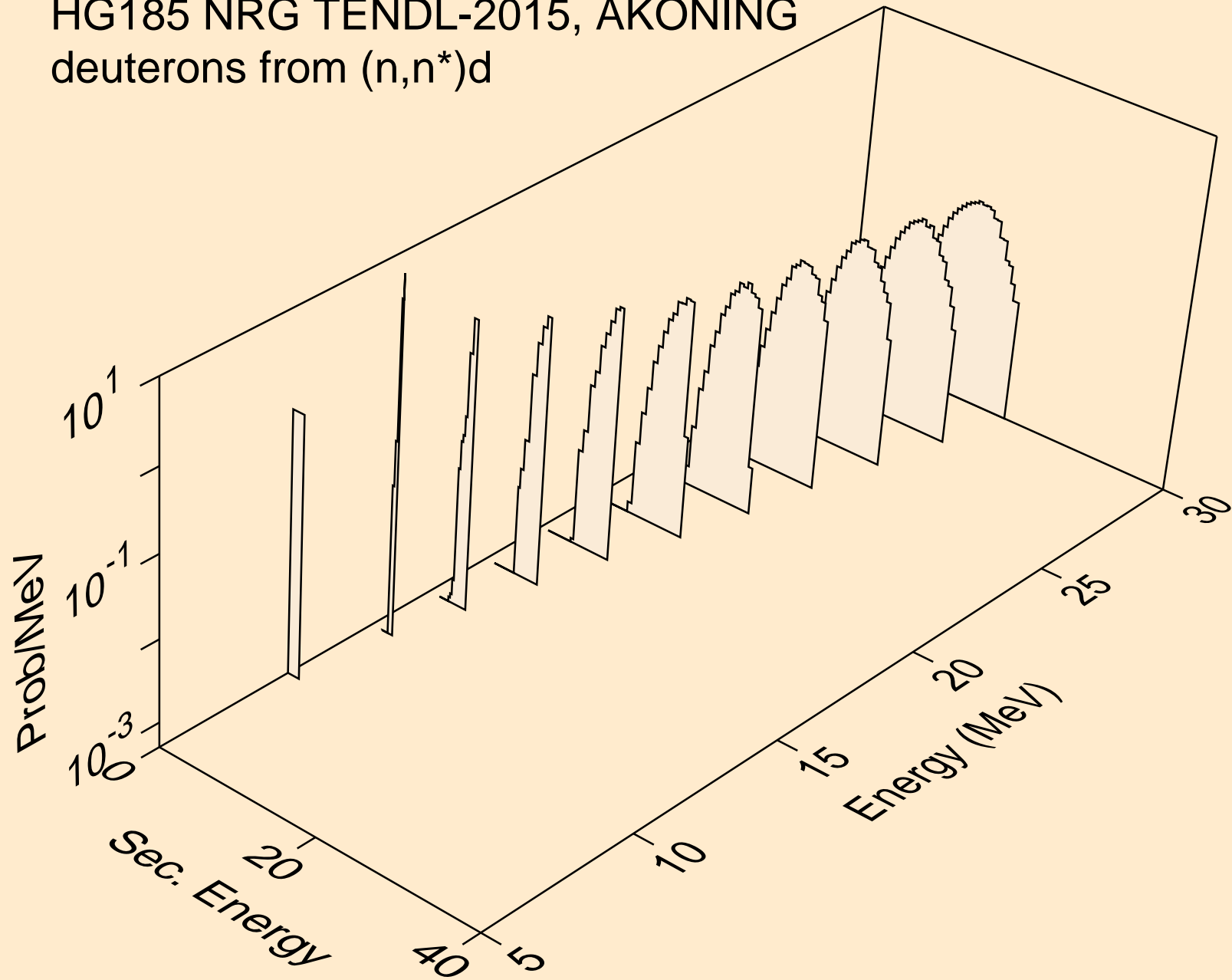


HG185 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

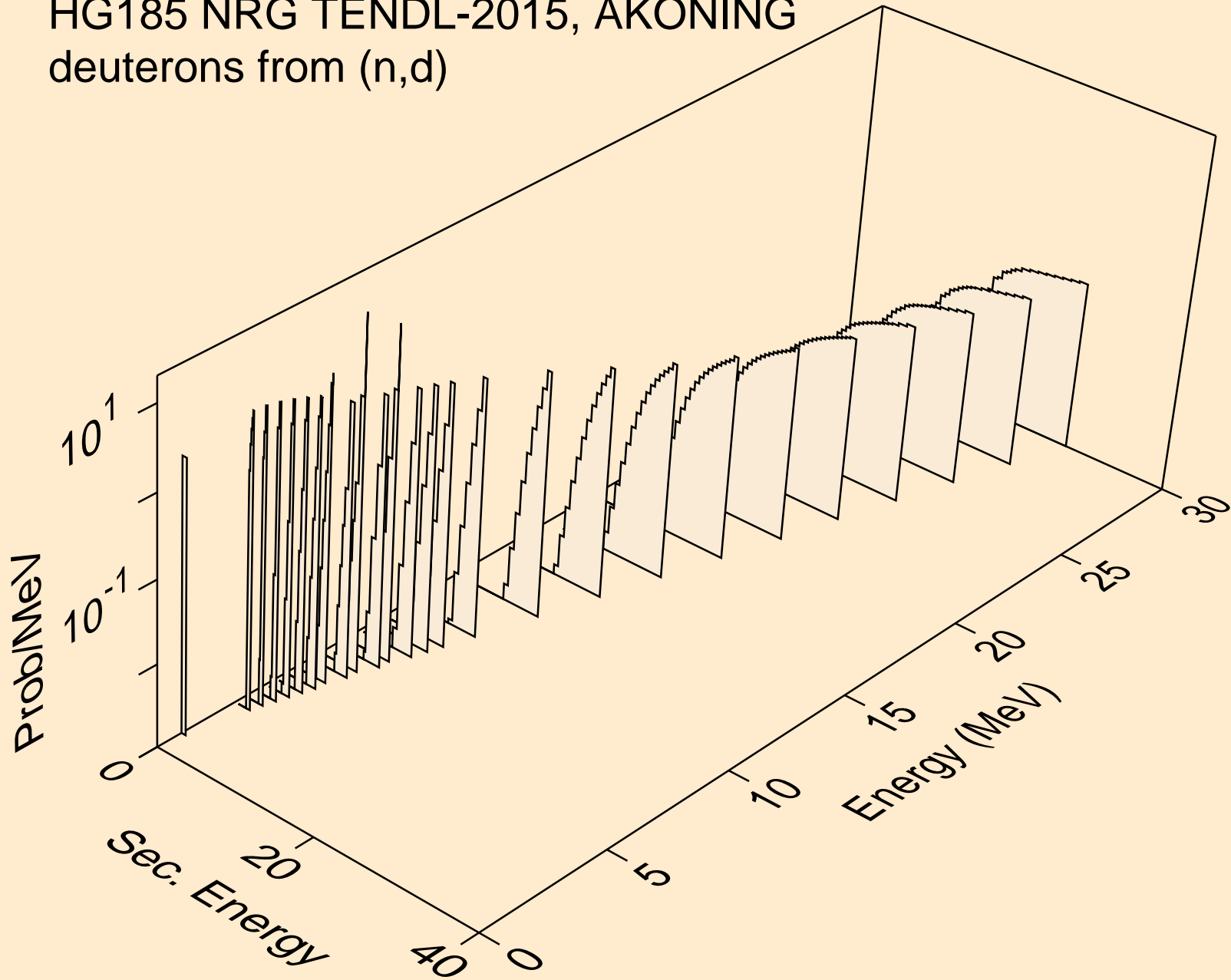




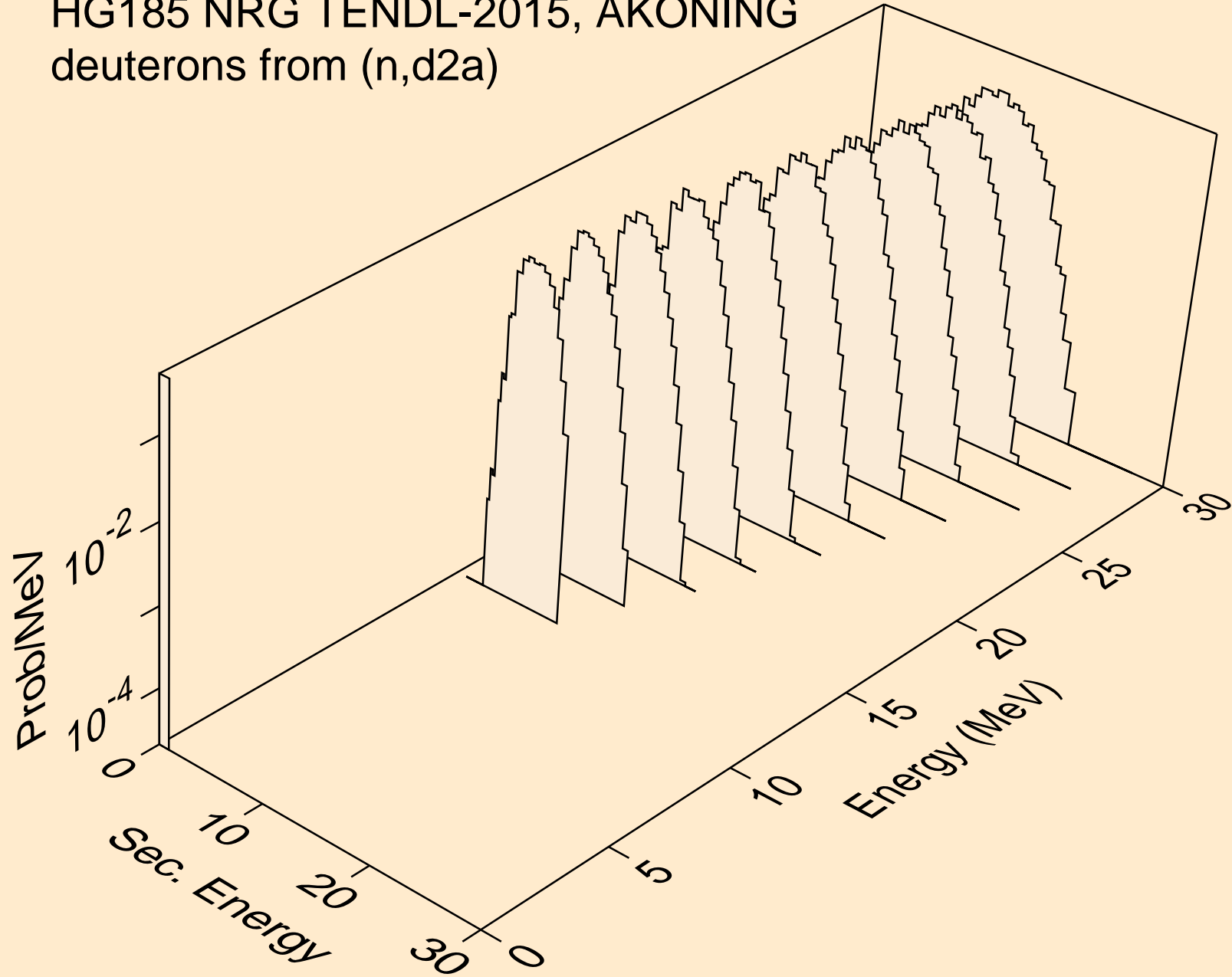
HG185 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



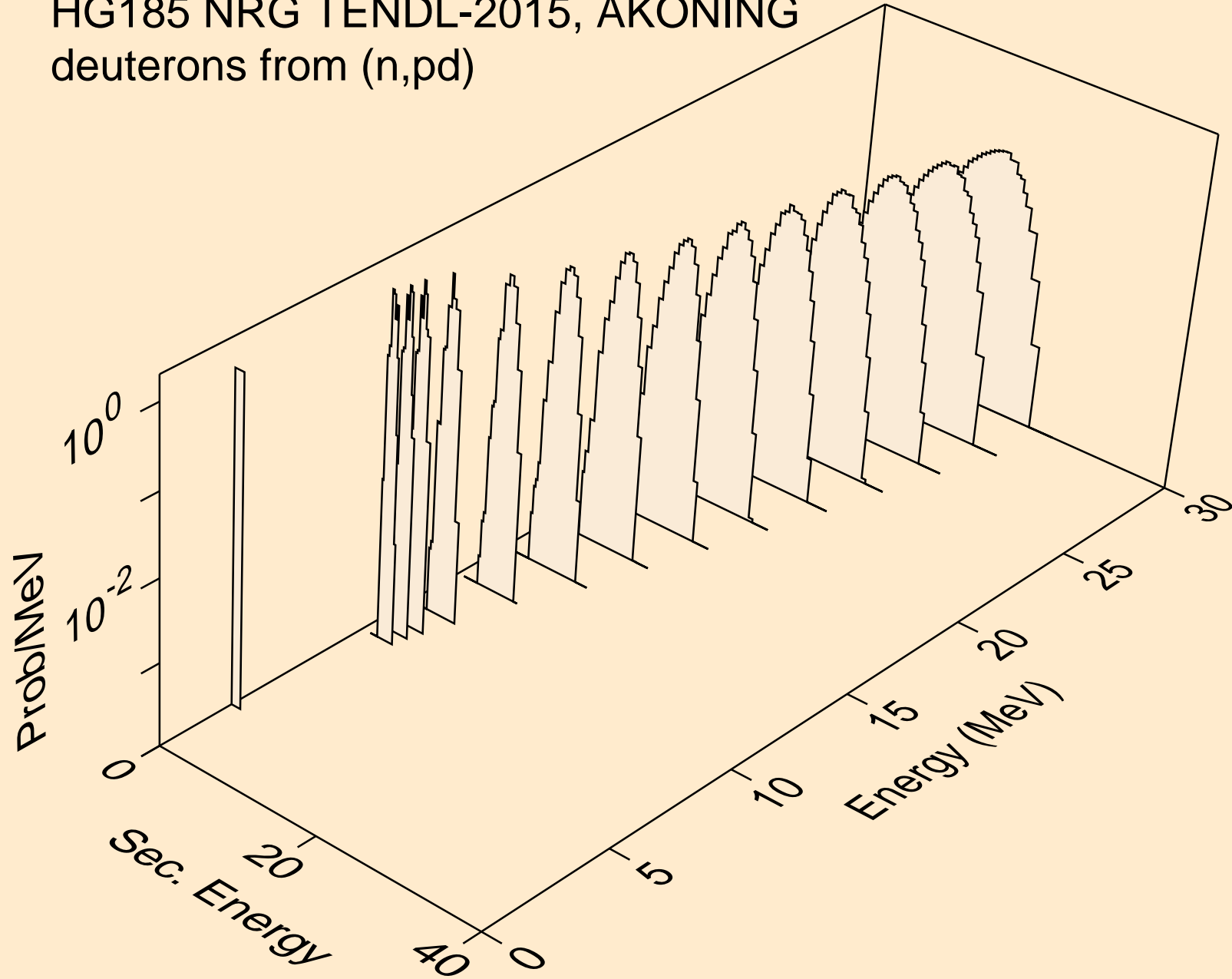
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deuterons from (n,d)



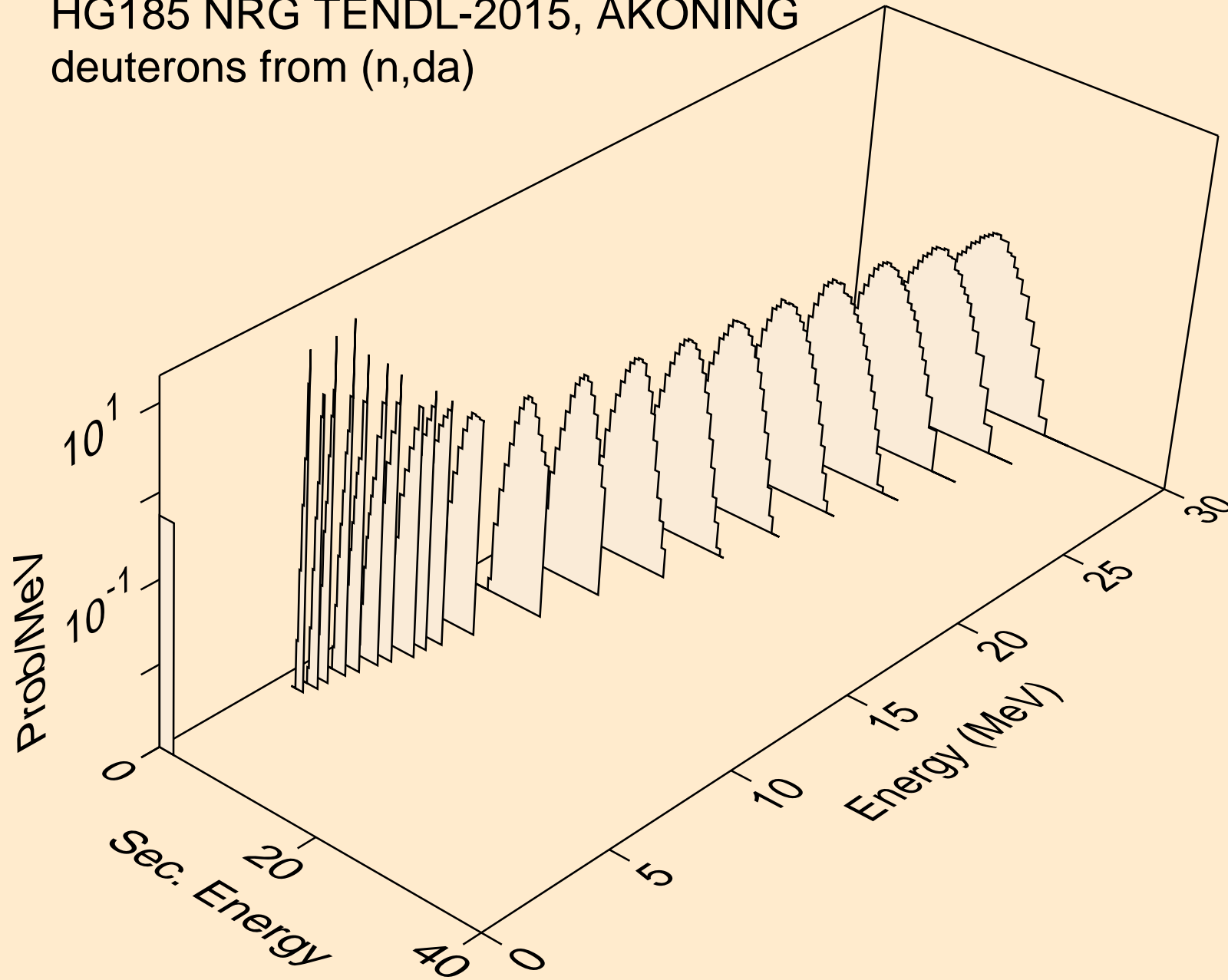
HG185 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



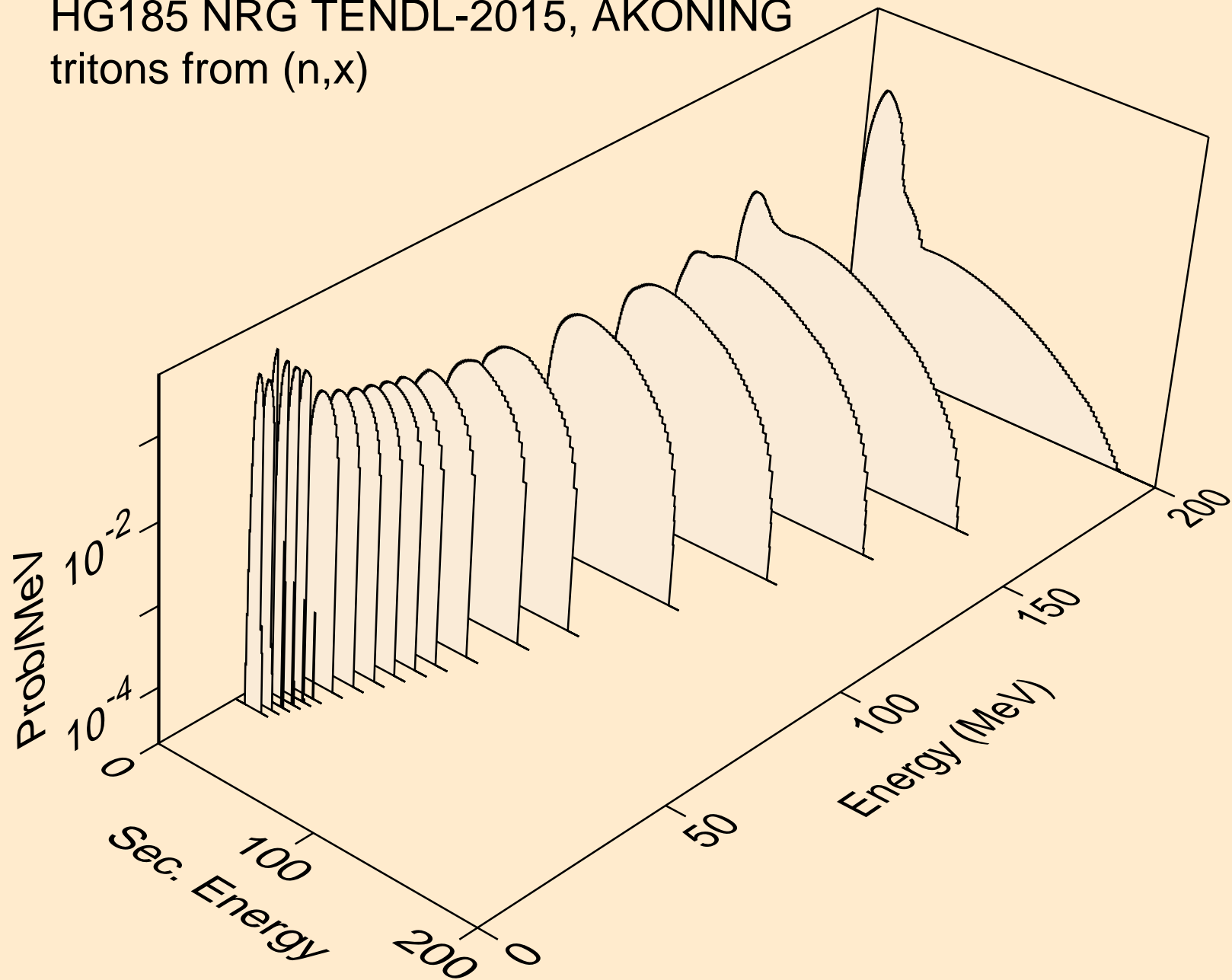
HG185 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



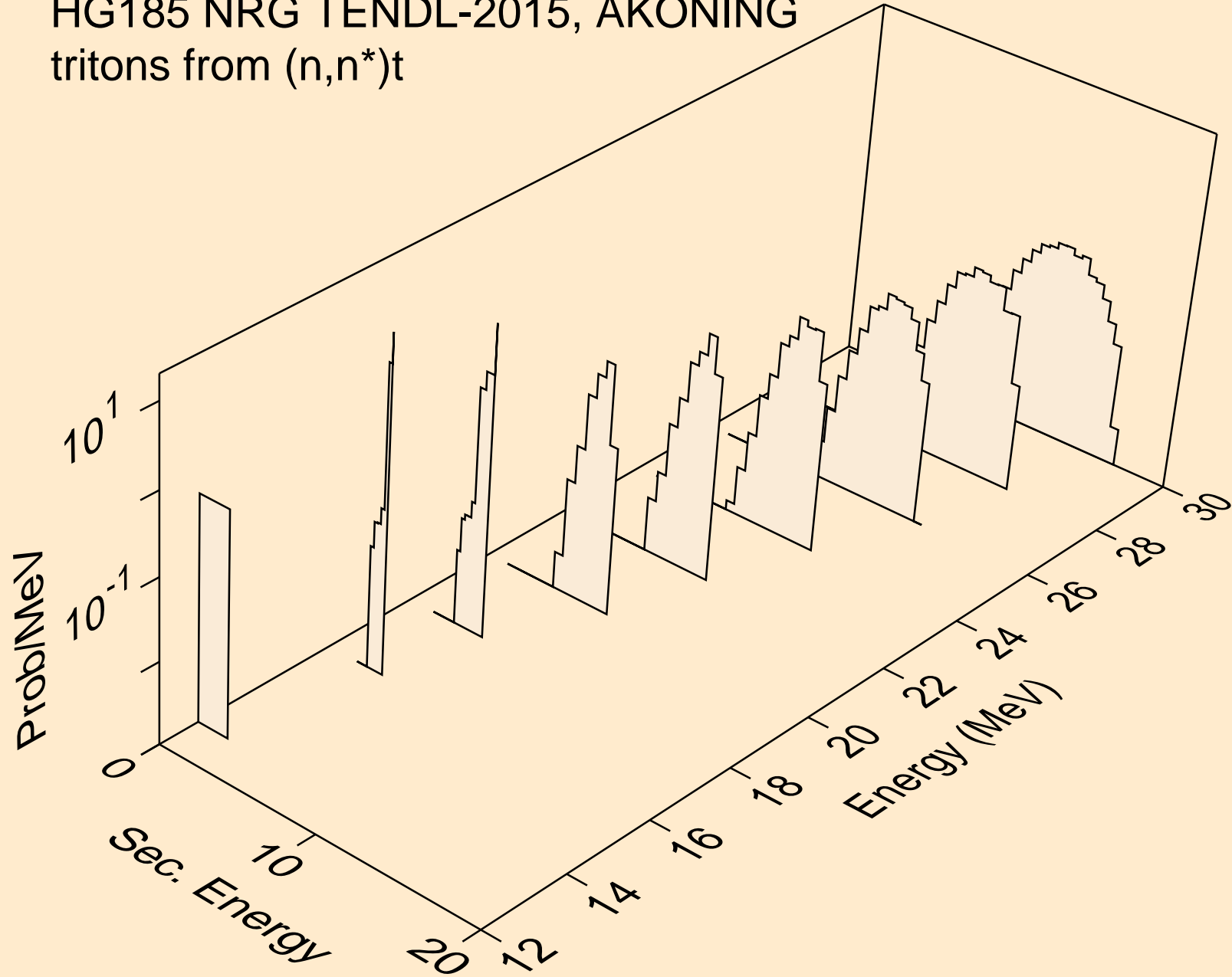
HG185 NRG TENDL-2015, AKONING  
deuterons from (n,da)



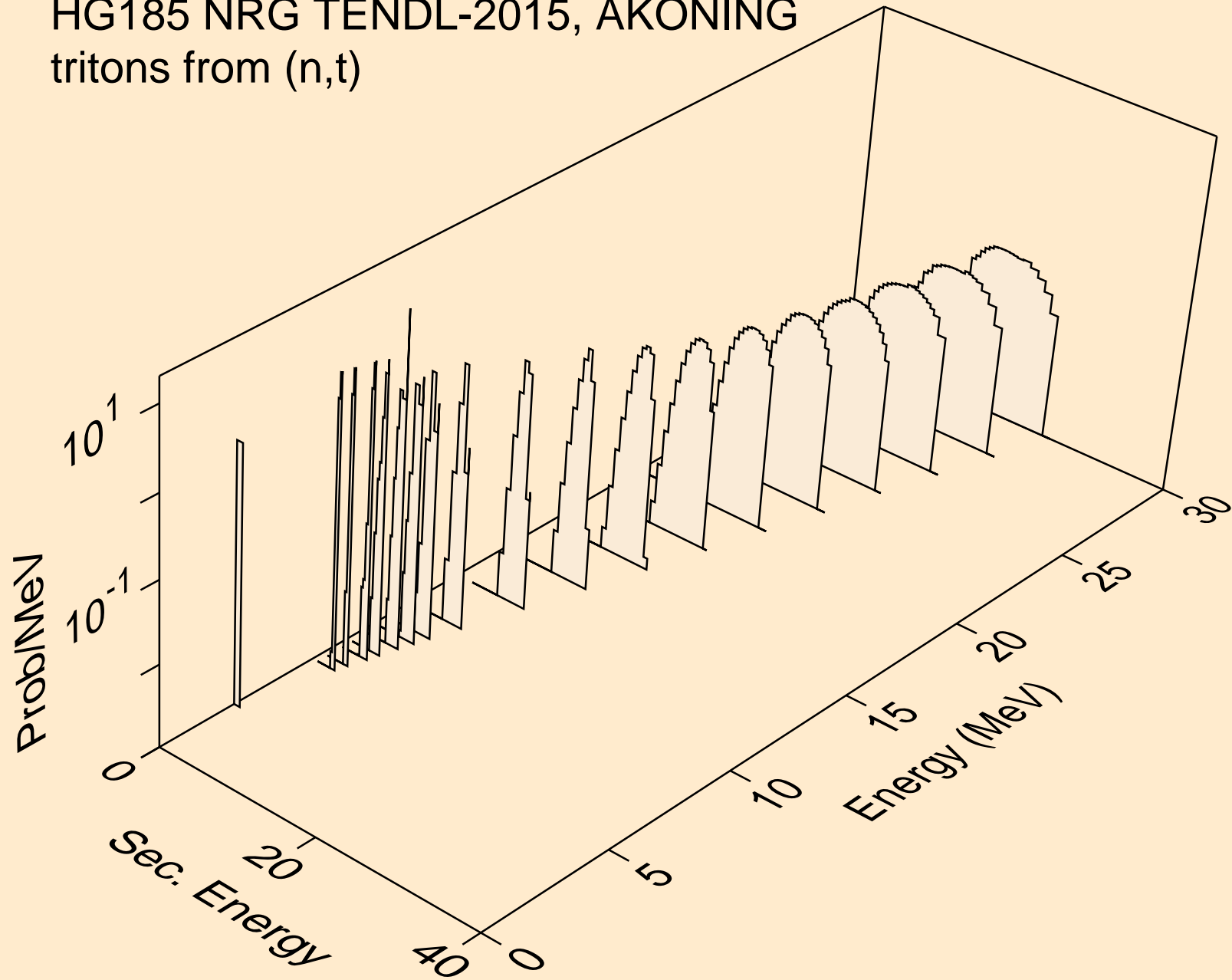
HG185 NRG TENDL-2015, AKONING  
tritons from (n,x)



HG185 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

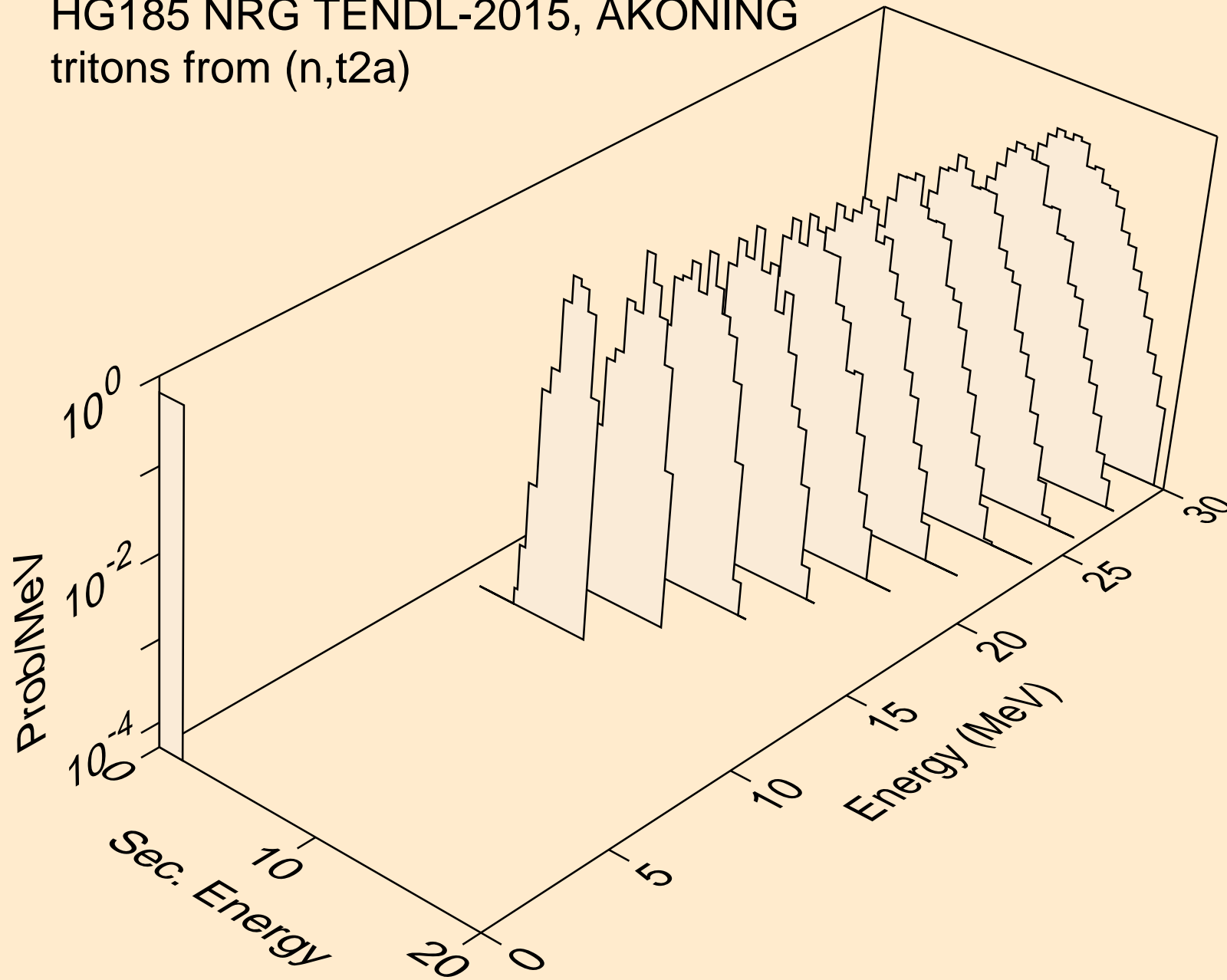


HG185 NRG TENDL-2015, AKONING  
tritons from (n,t)

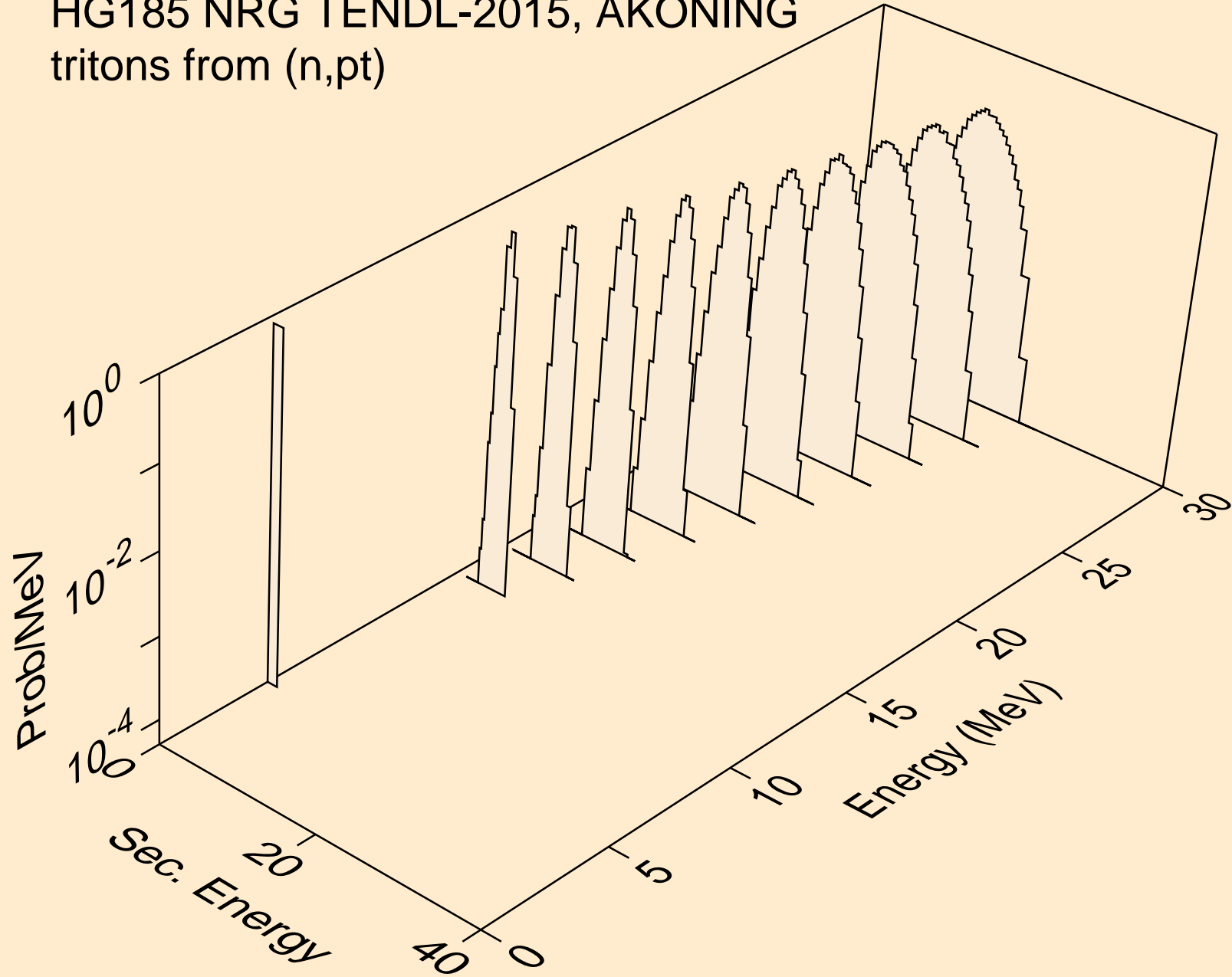




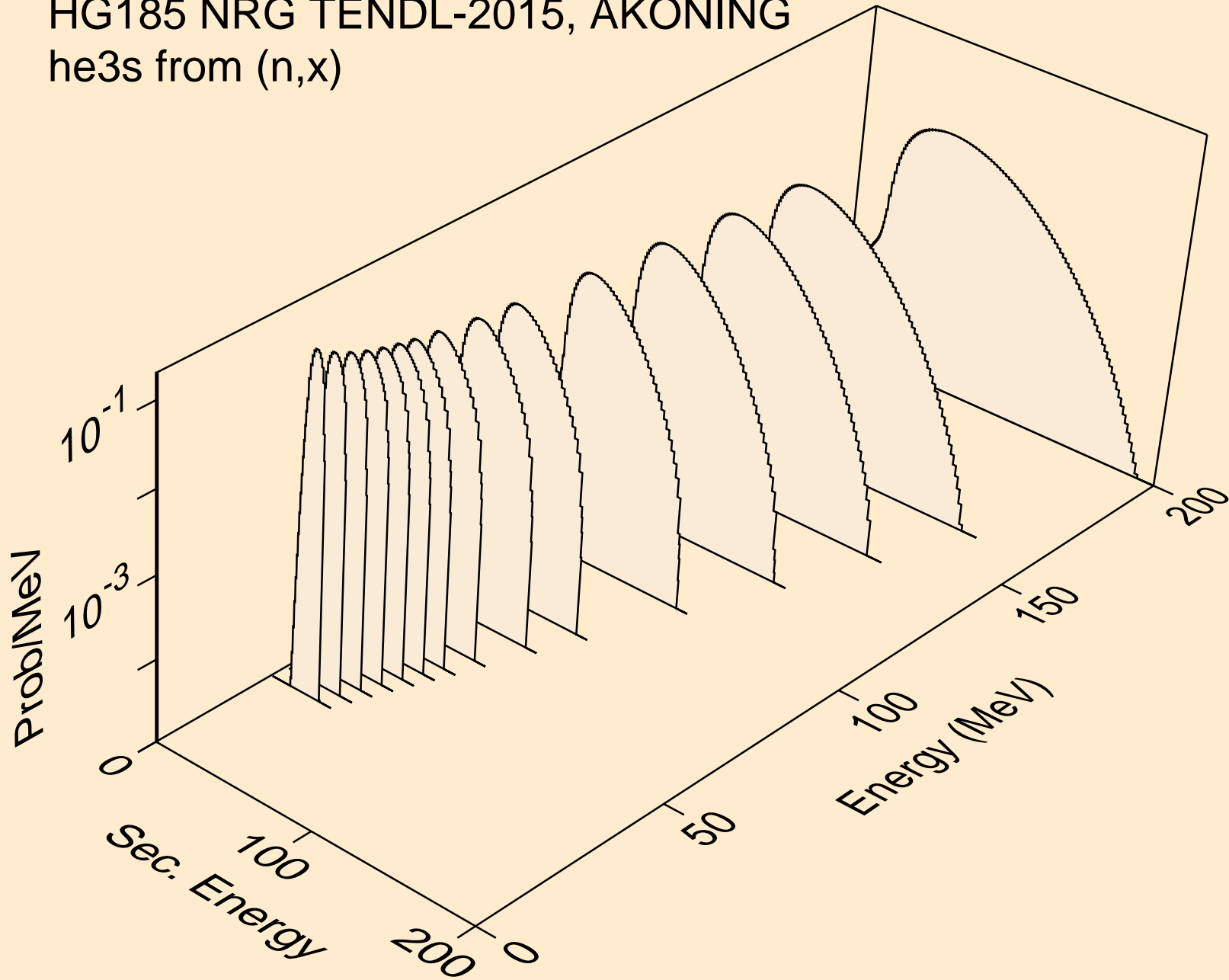
HG185 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



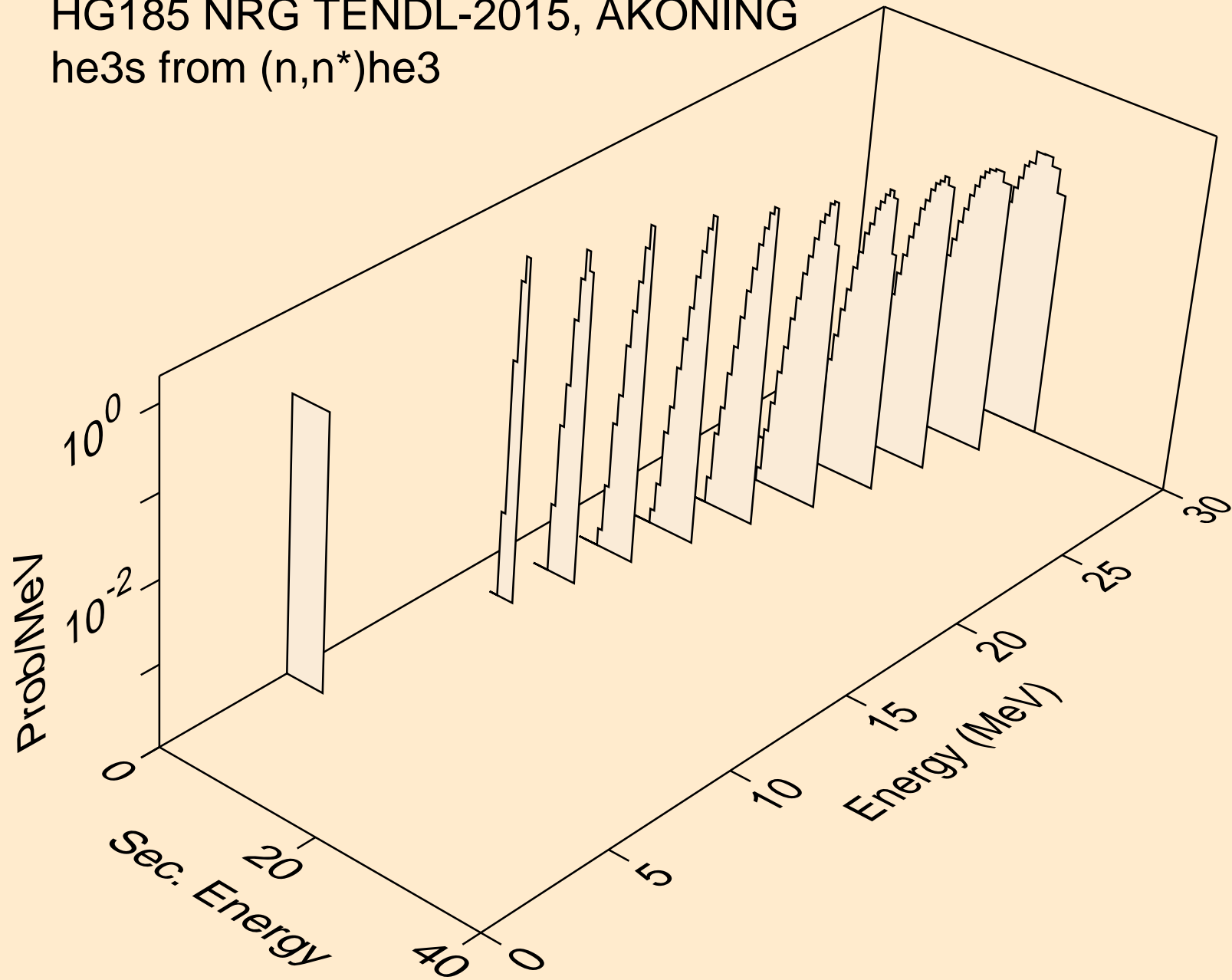
HG185 NRG TENDL-2015, AKONING  
tritons from (n,pt)



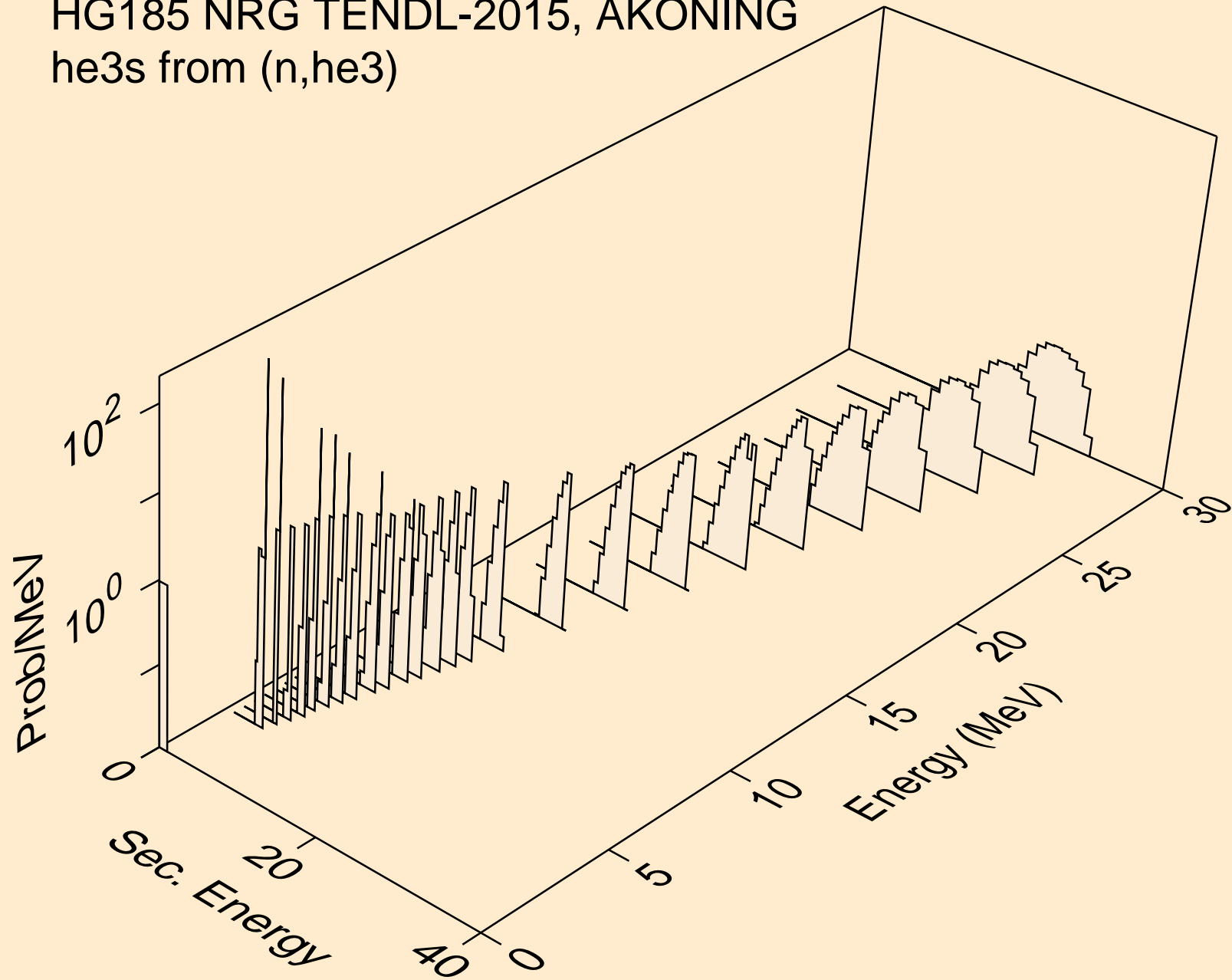
HG185 NRG TENDL-2015, AKONING  
he3s from (n,x)



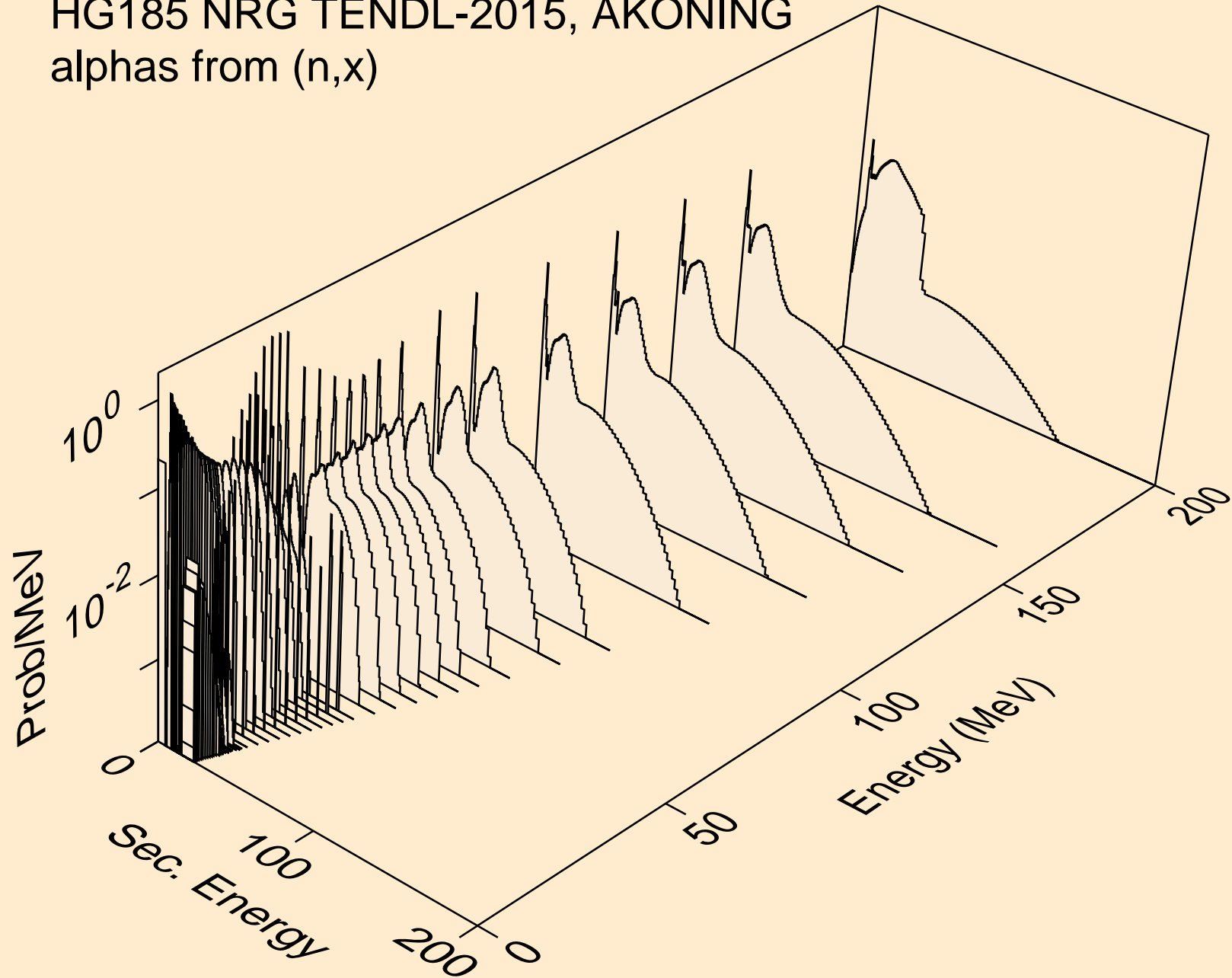
HG185 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



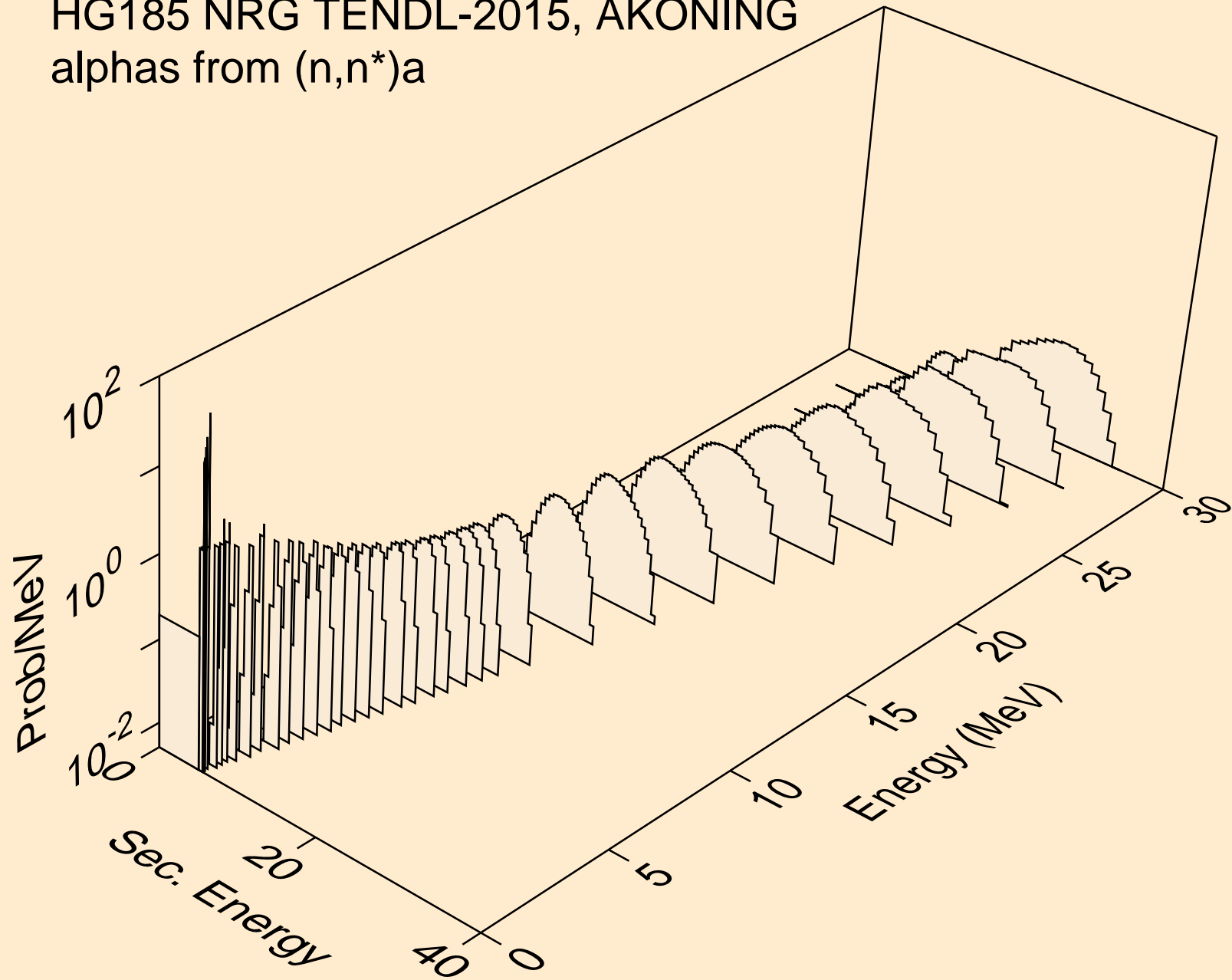
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he3s from (n,he3)



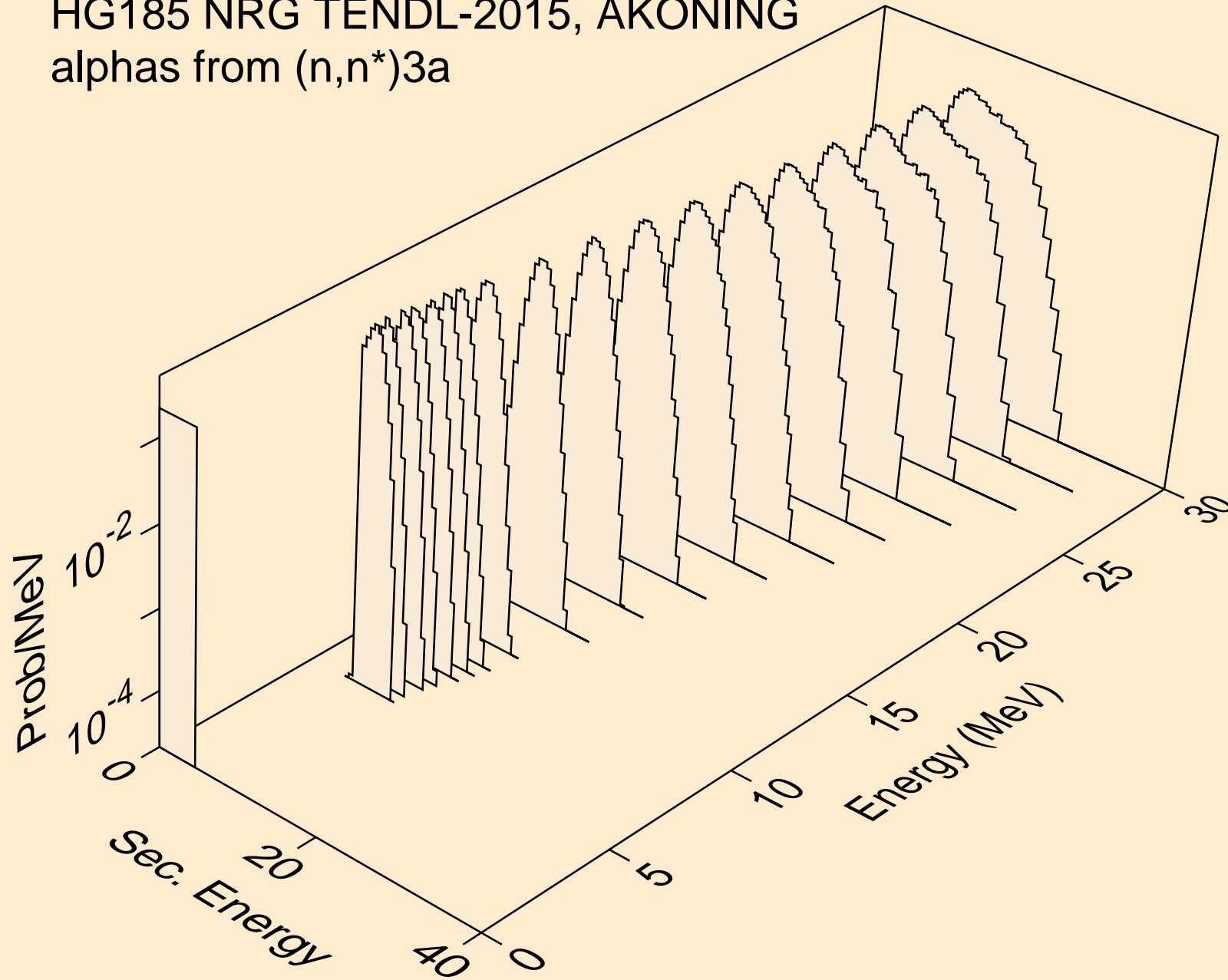
HG185 NRG TENDL-2015, AKONING  
alphas from (n,x)



HG185 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

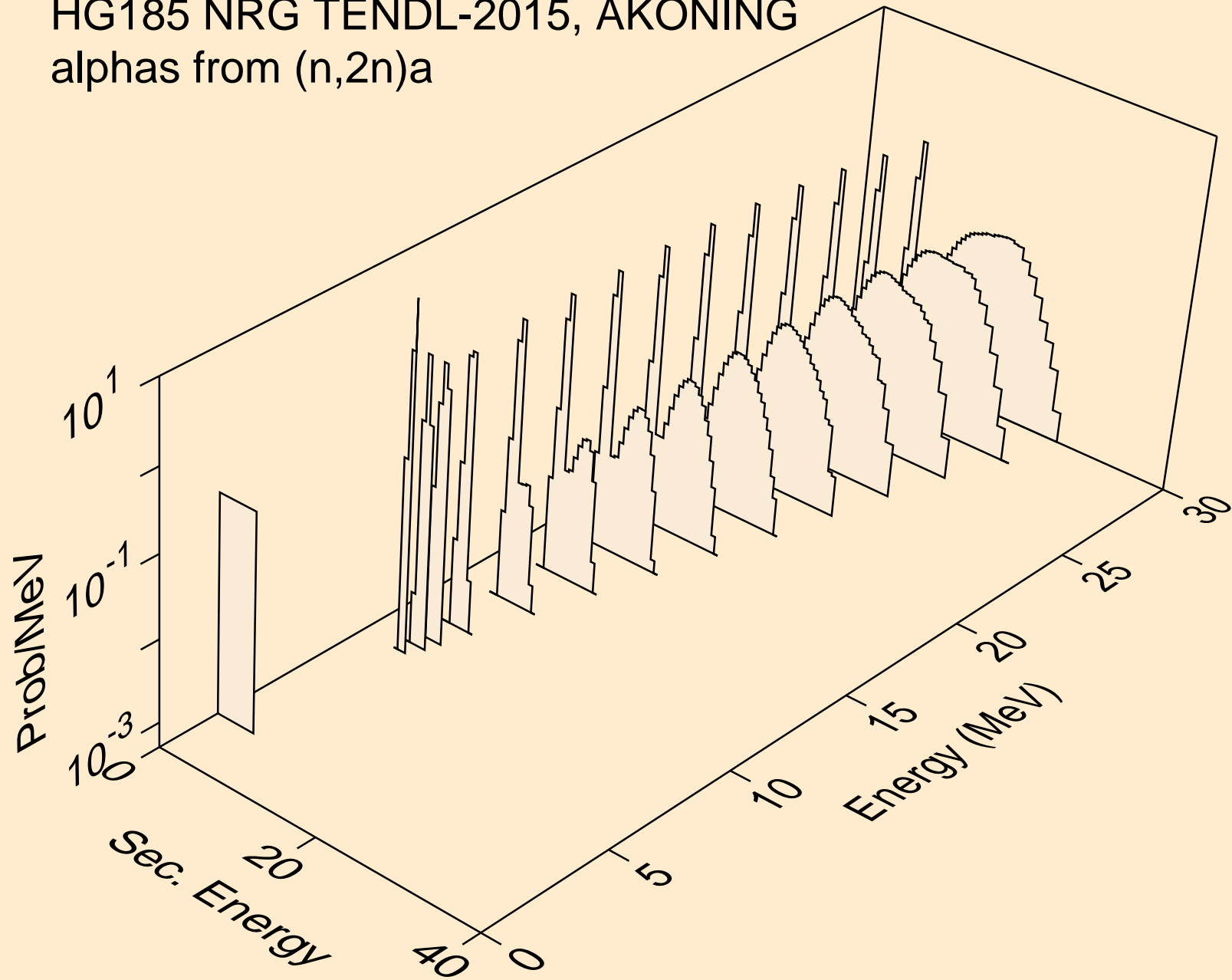


HG185 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

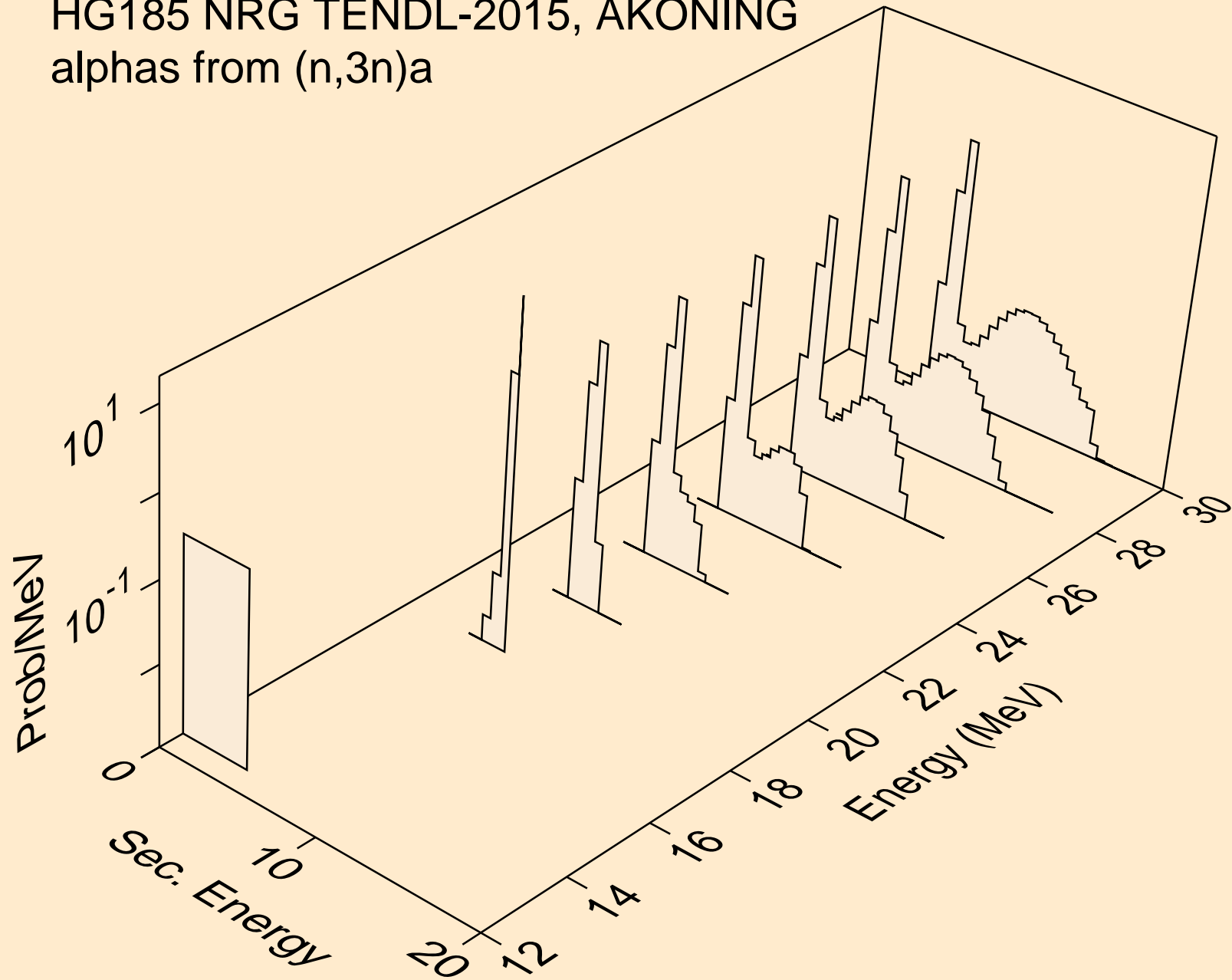




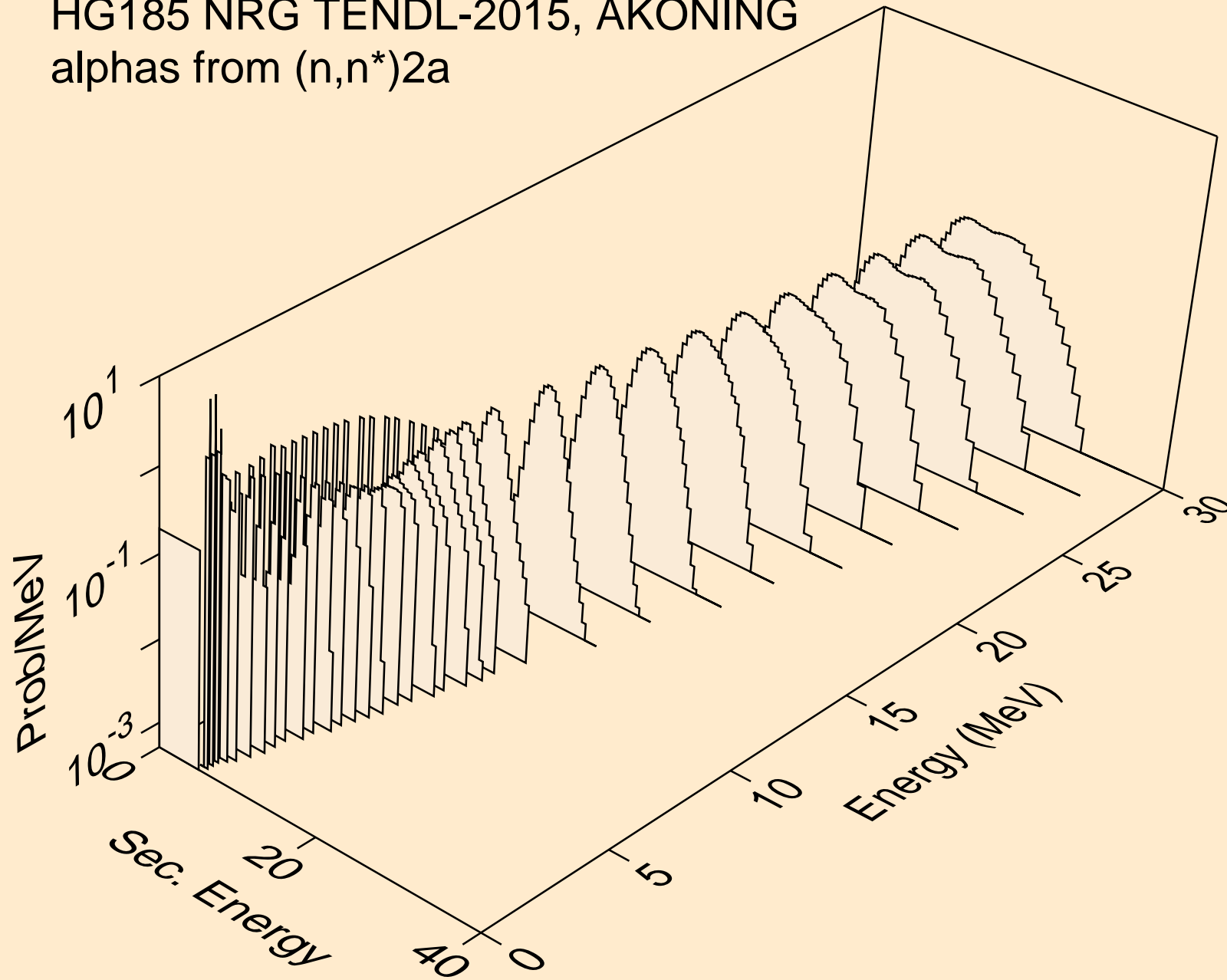
HG185 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



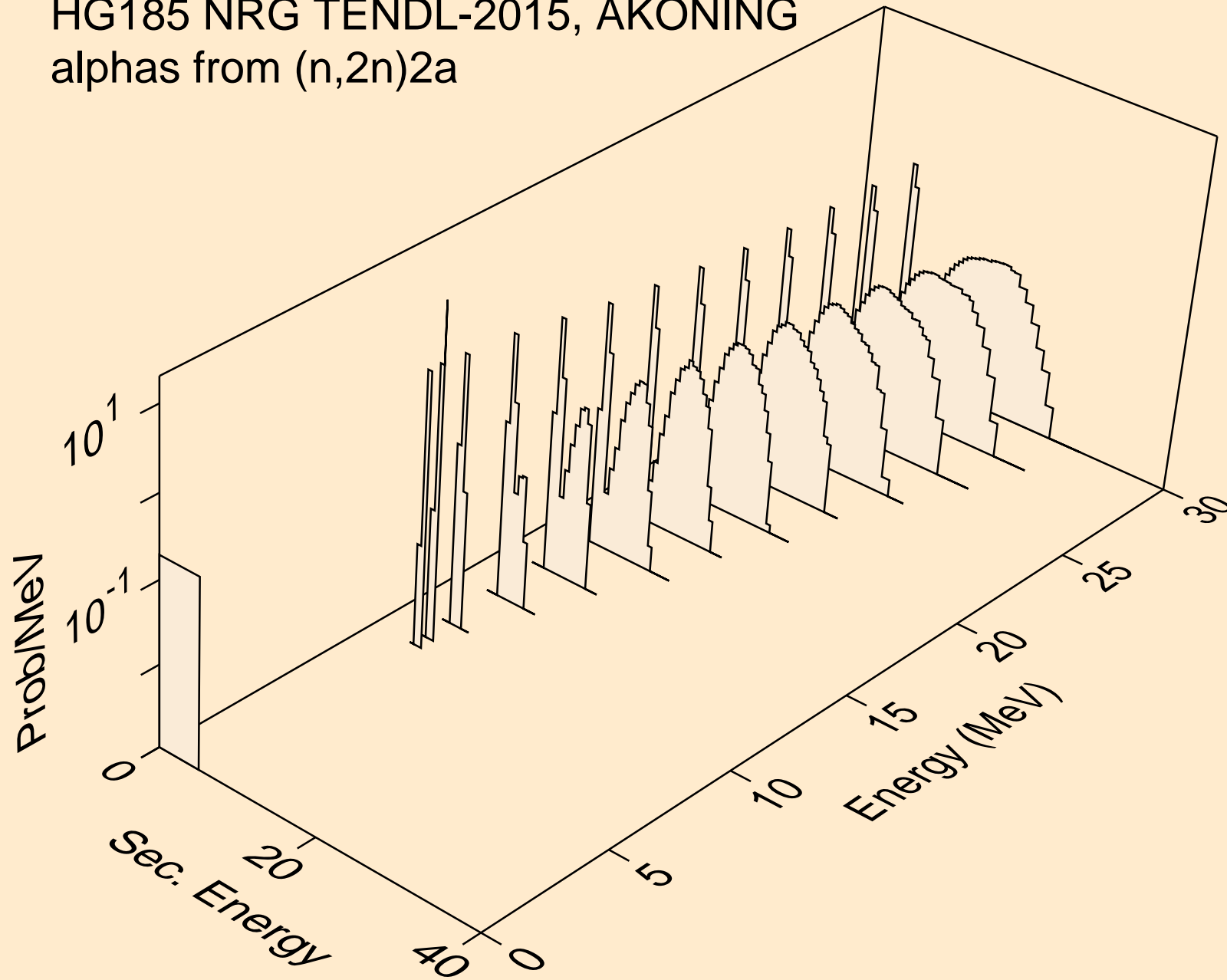
HG185 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



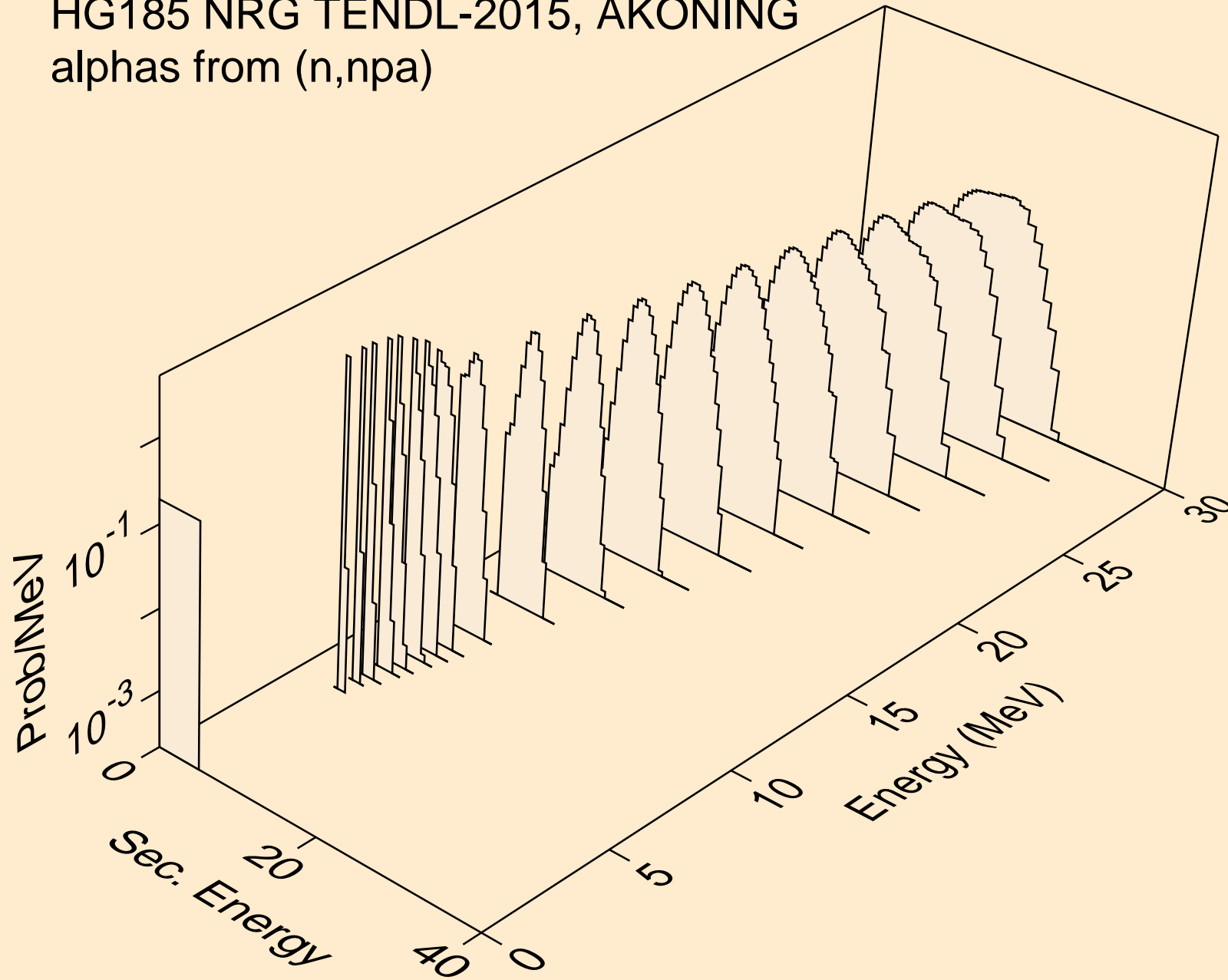
HG185 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



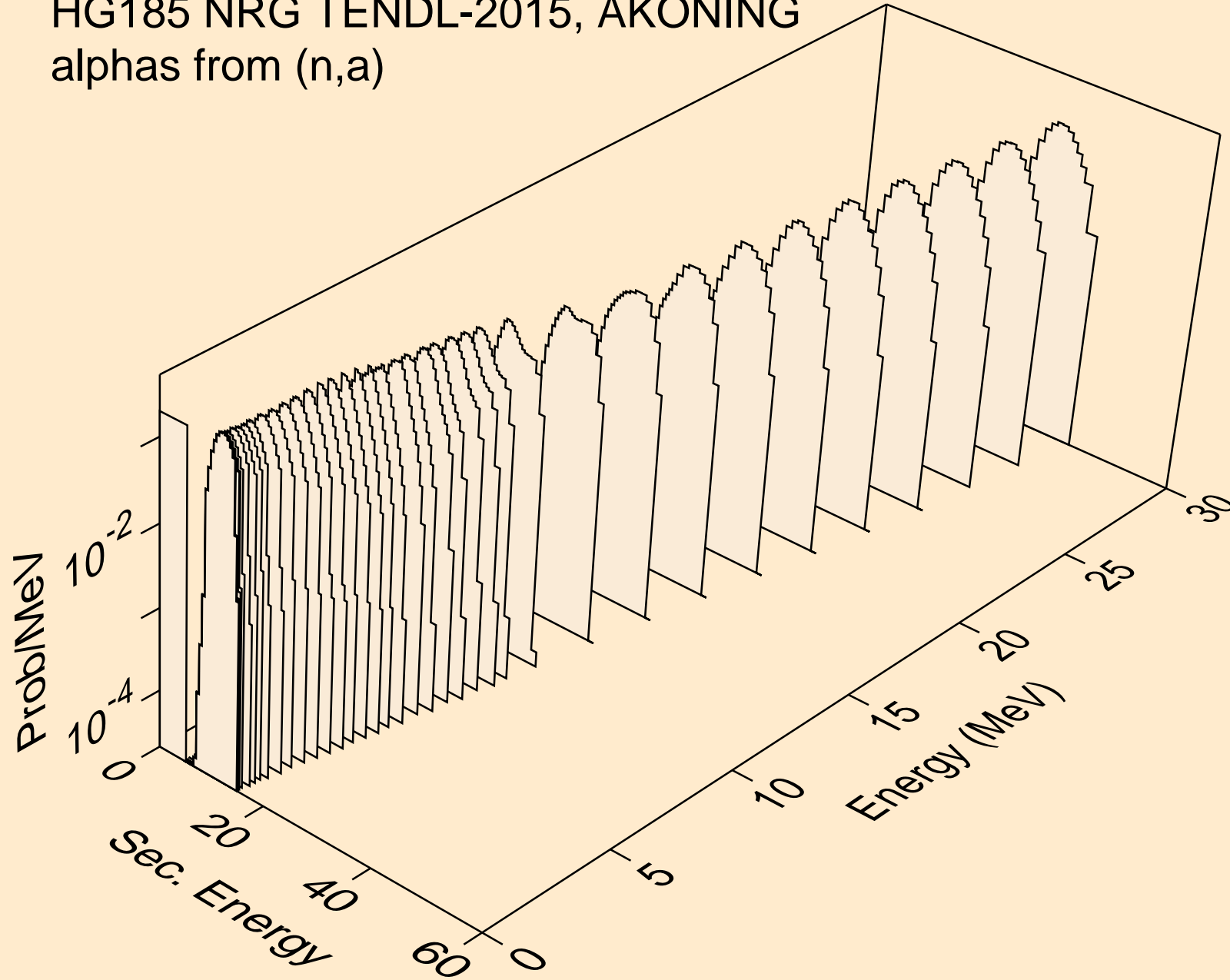
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alphas from (n,2n)2a



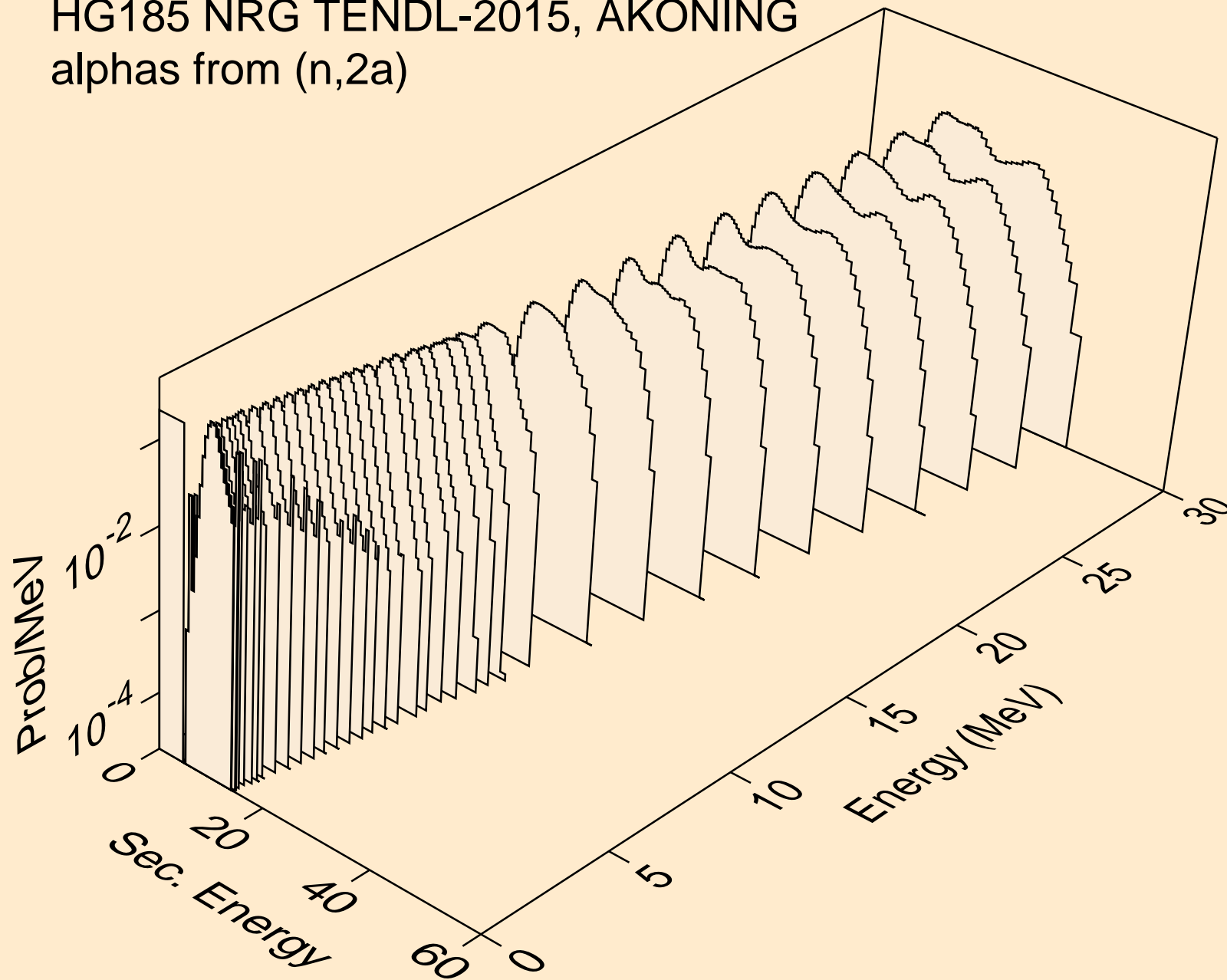
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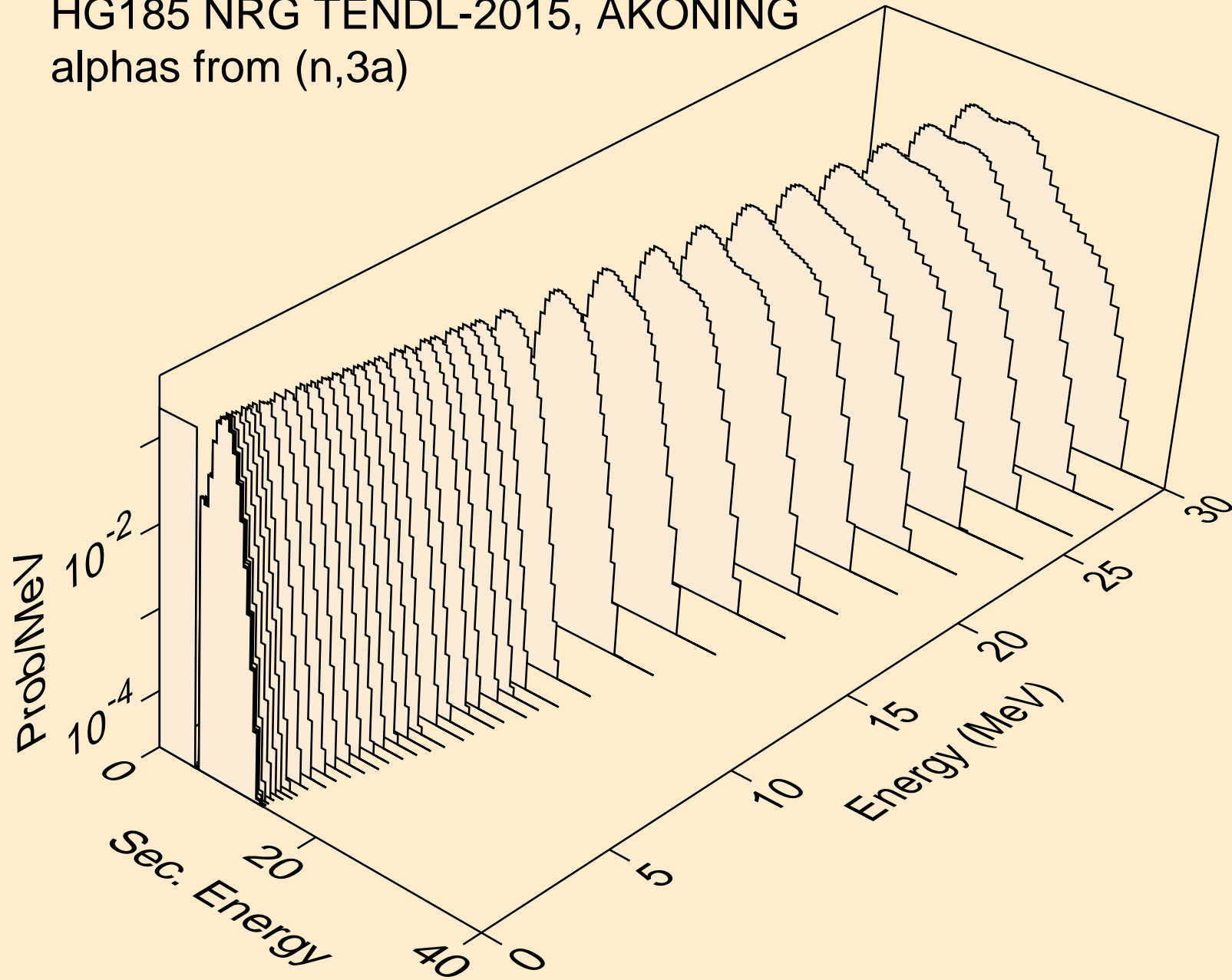
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alphas from (n,a)



HG185 NRG TENDL-2015, AKONING  
alphas from (n,2a)

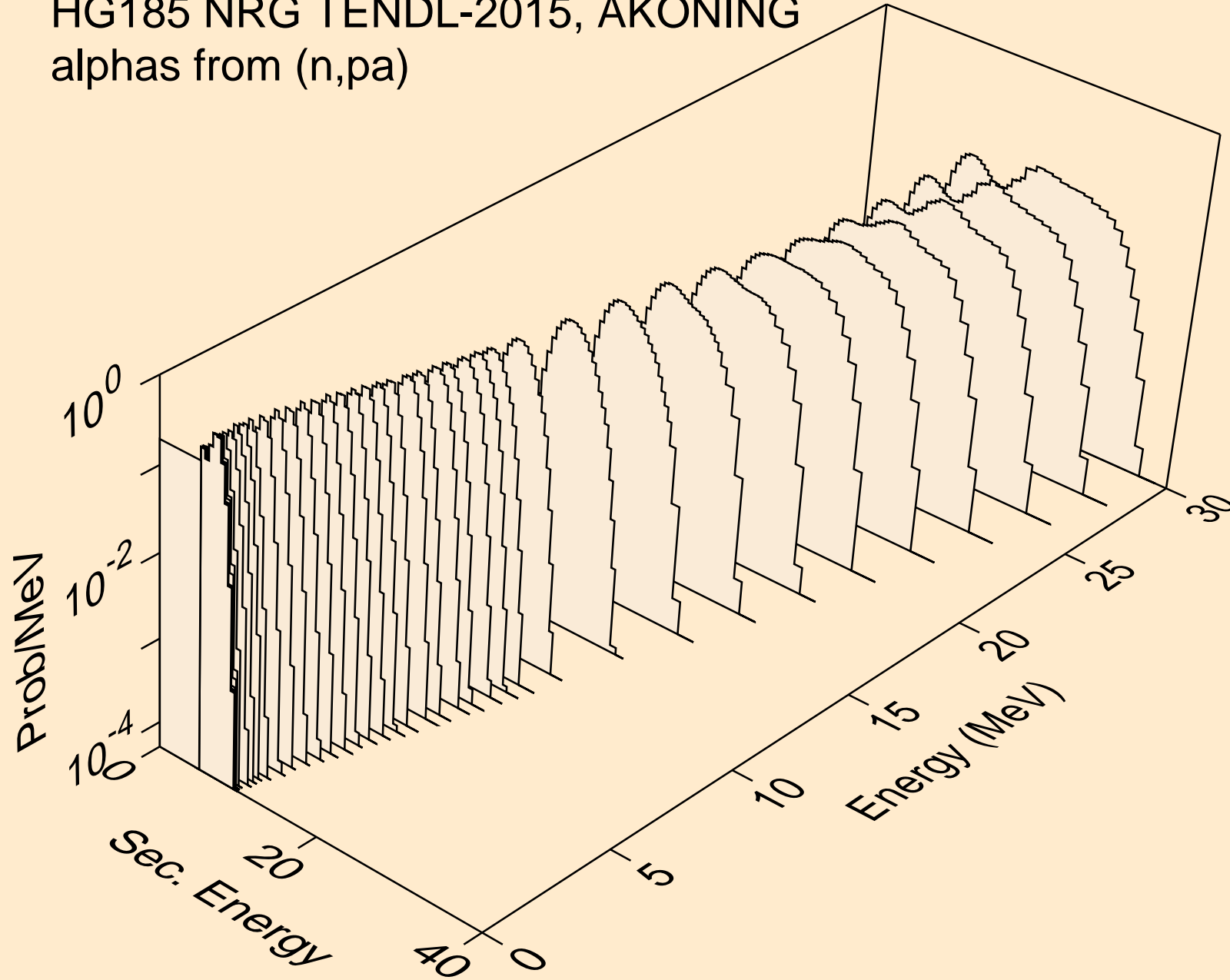


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alphas from (n,3a)

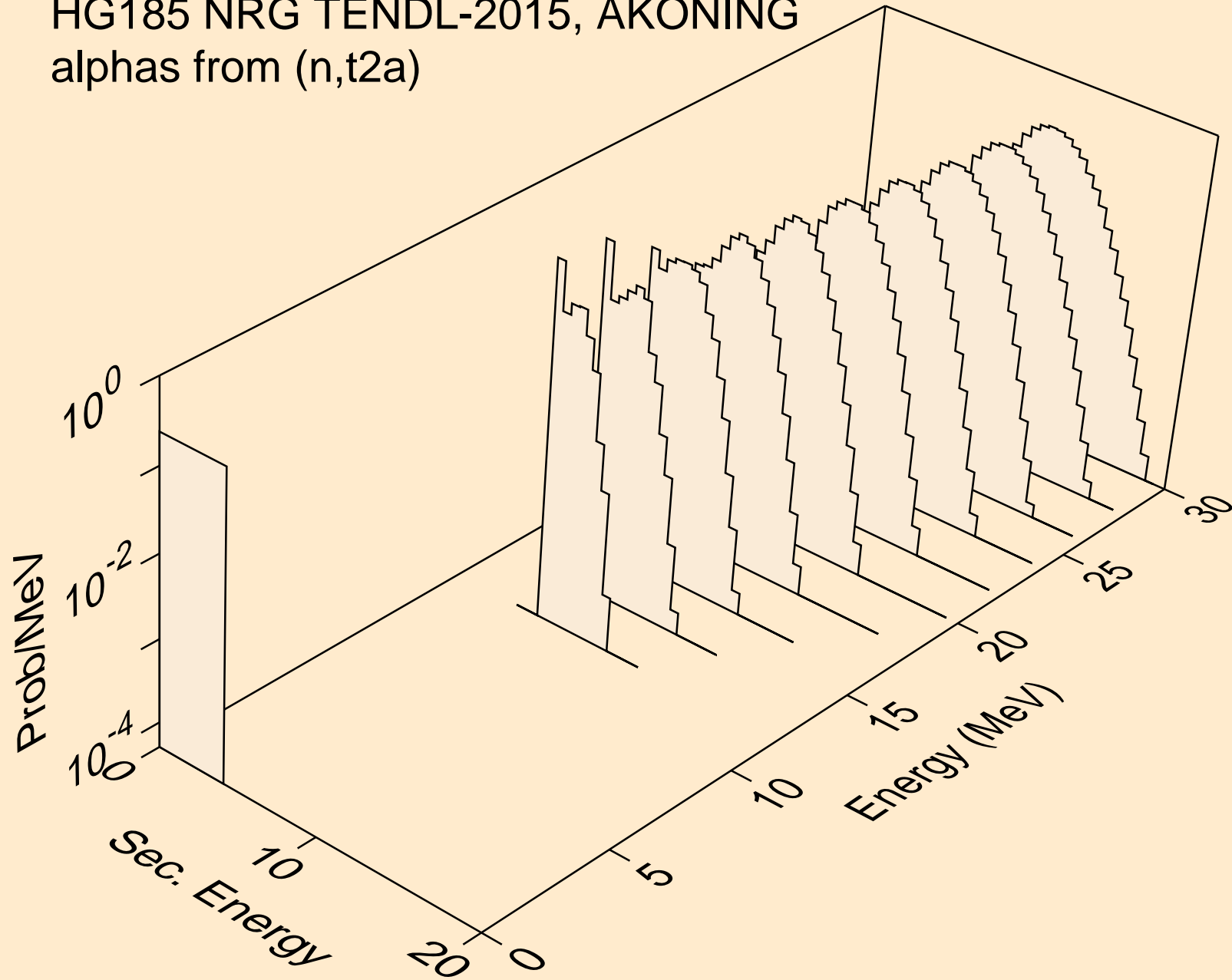




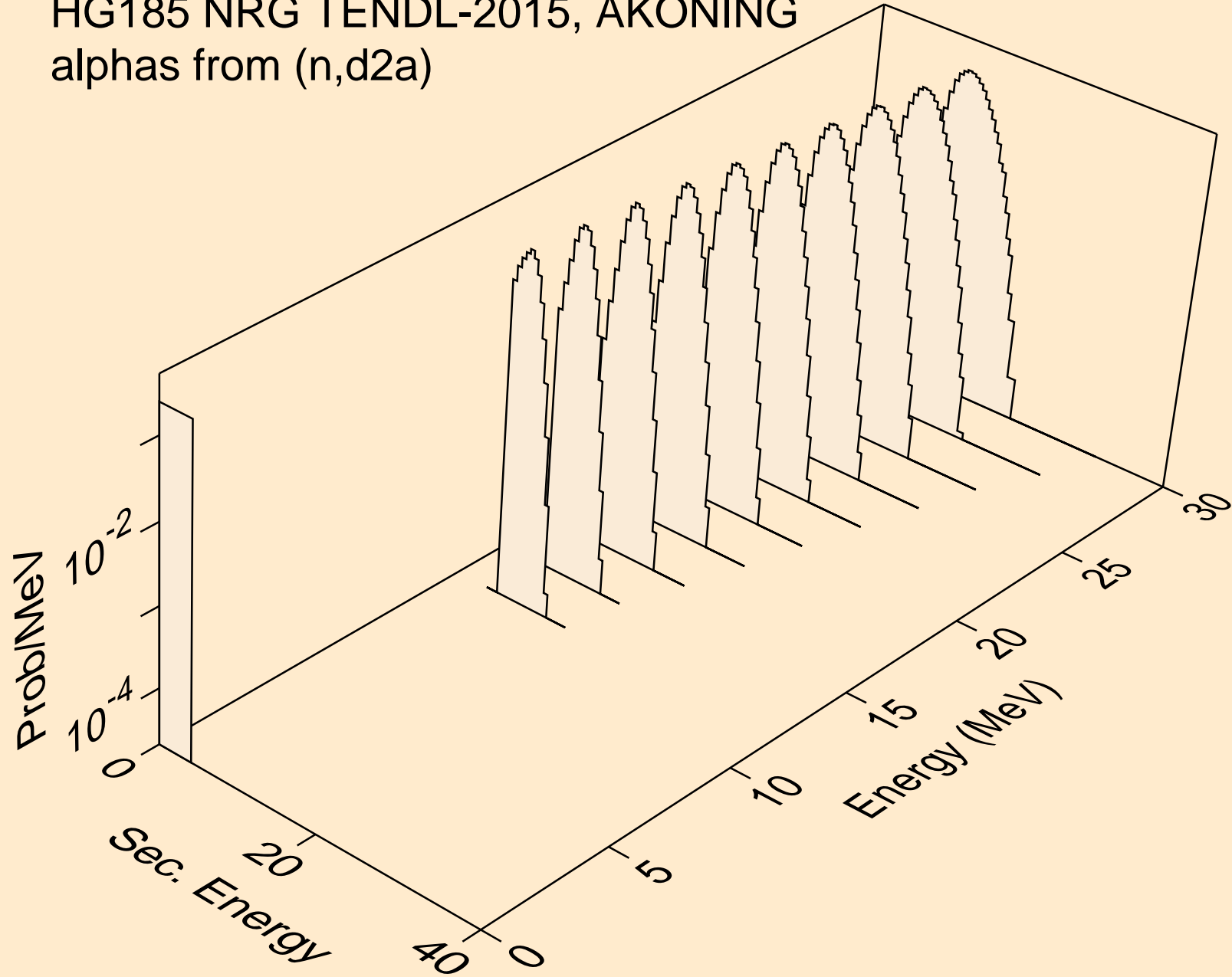
HG185 NRG TENDL-2015, AKONING  
alphas from (n,pa)



HG185 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



HG185 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



HG185 NRG TENDL-2015, AKONING  
alphas from (n,da)

