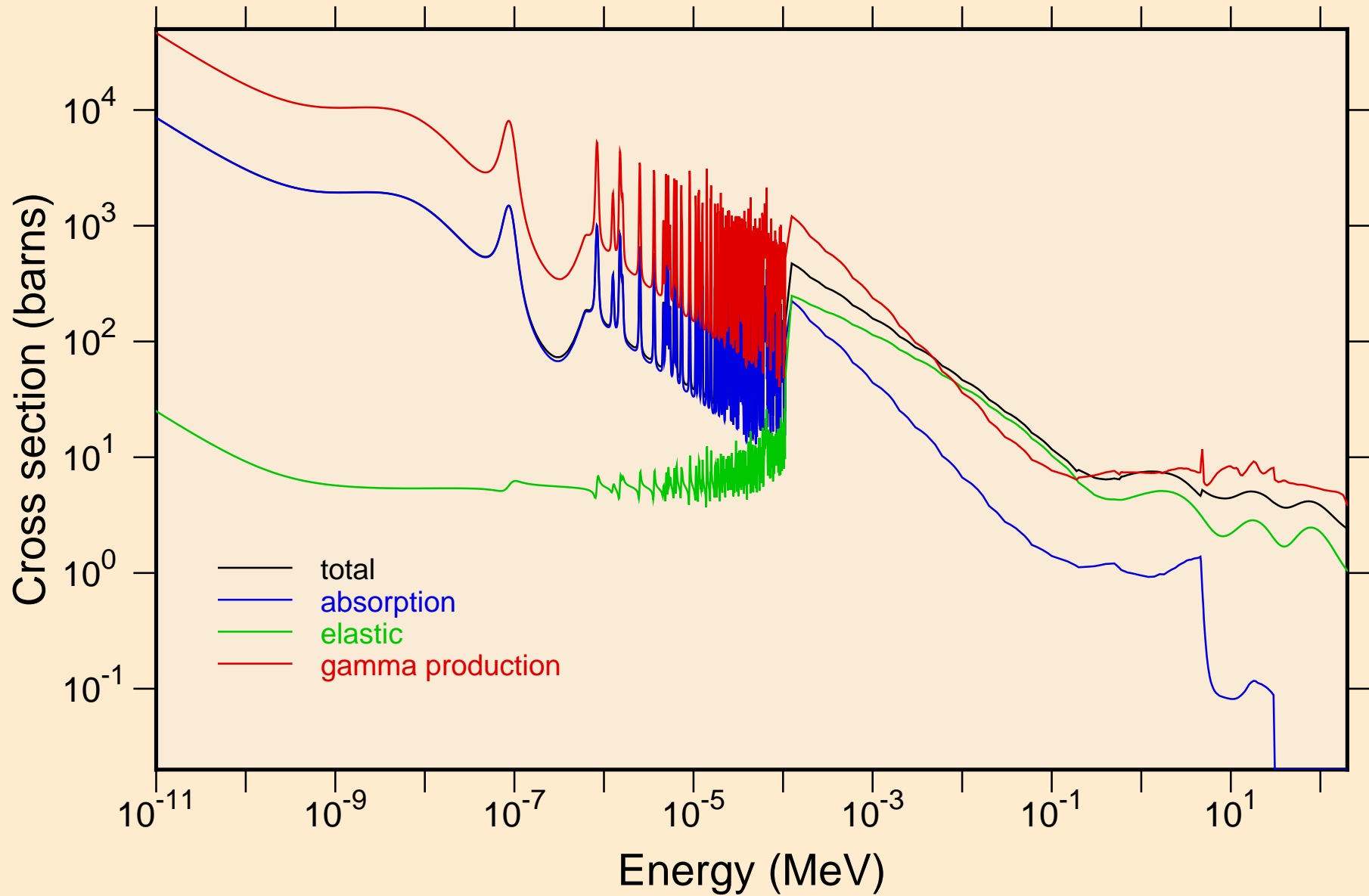
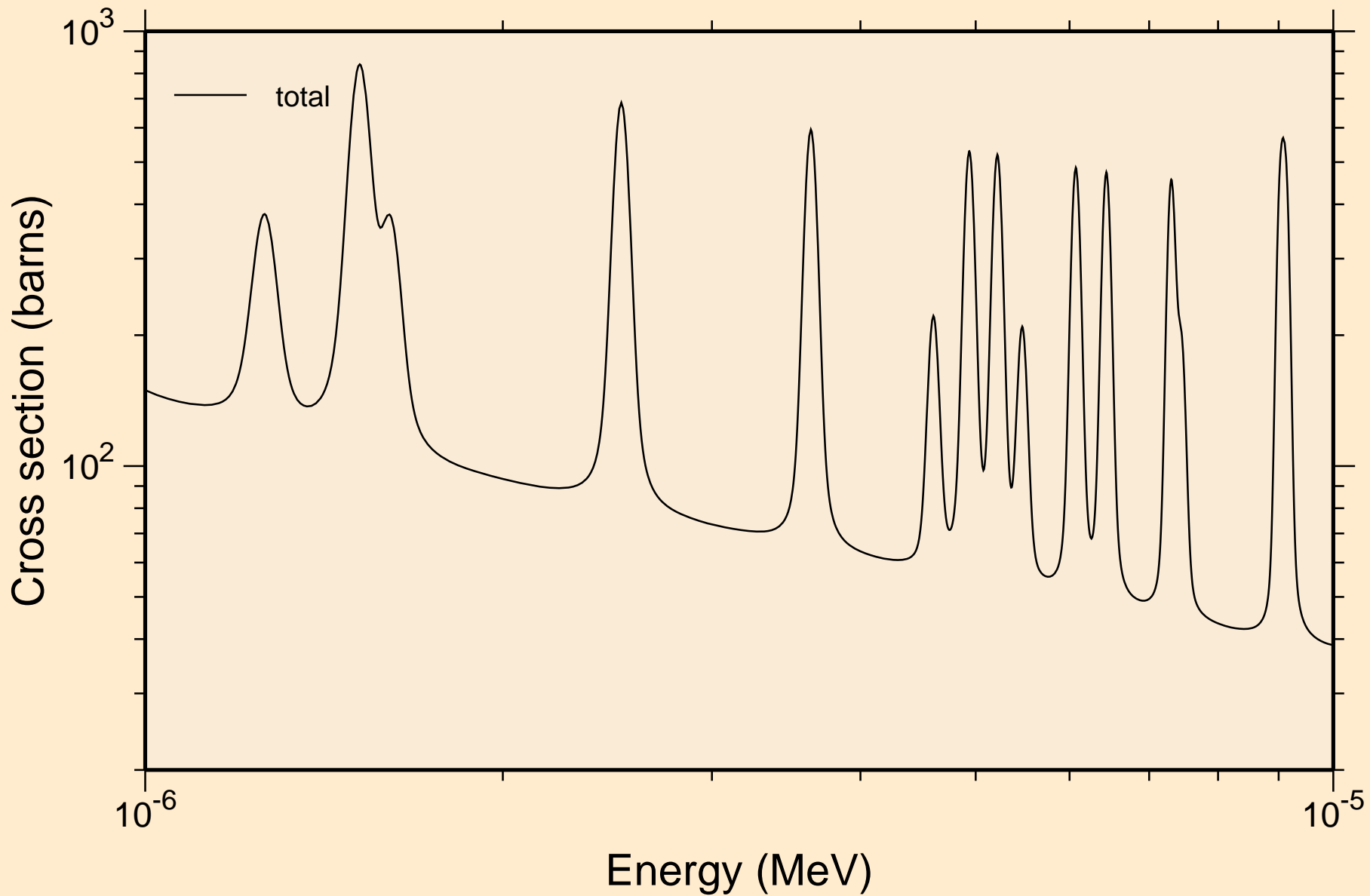


# HO153M NRG TENDL-2015, AKONING

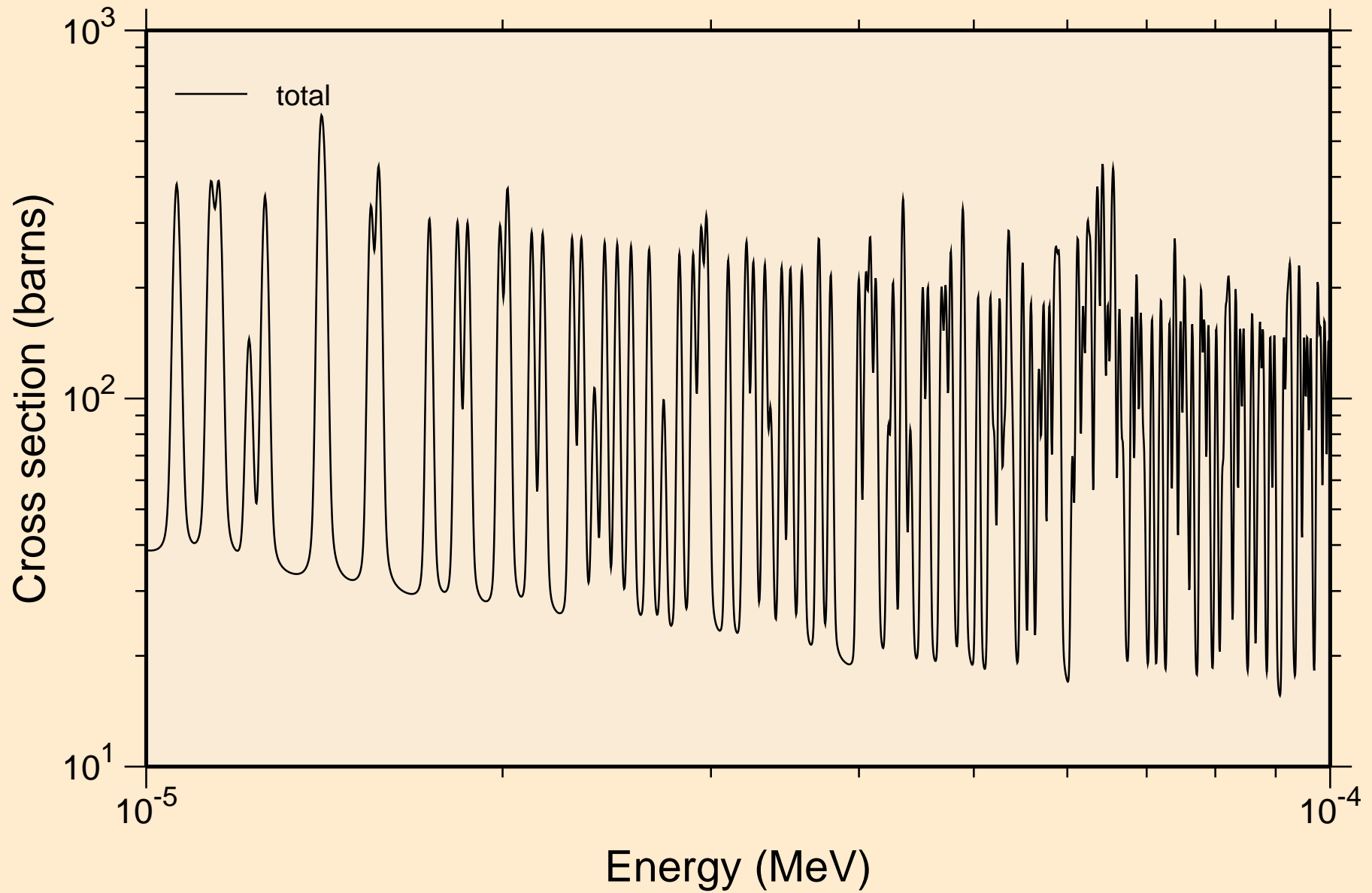
## Principal cross sections



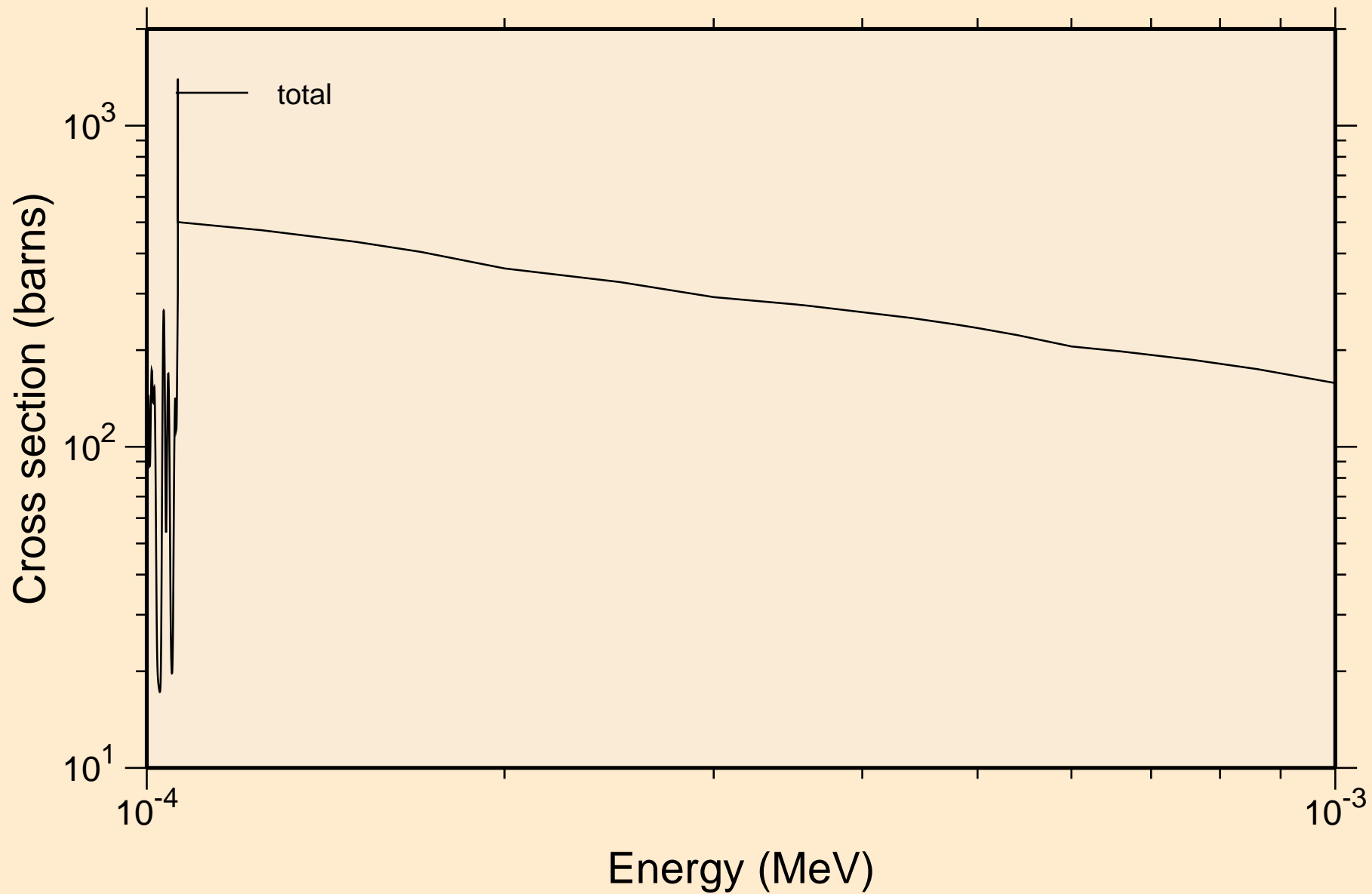
HO153M NRG TENDL-2015, AKONING  
resonance total cross section



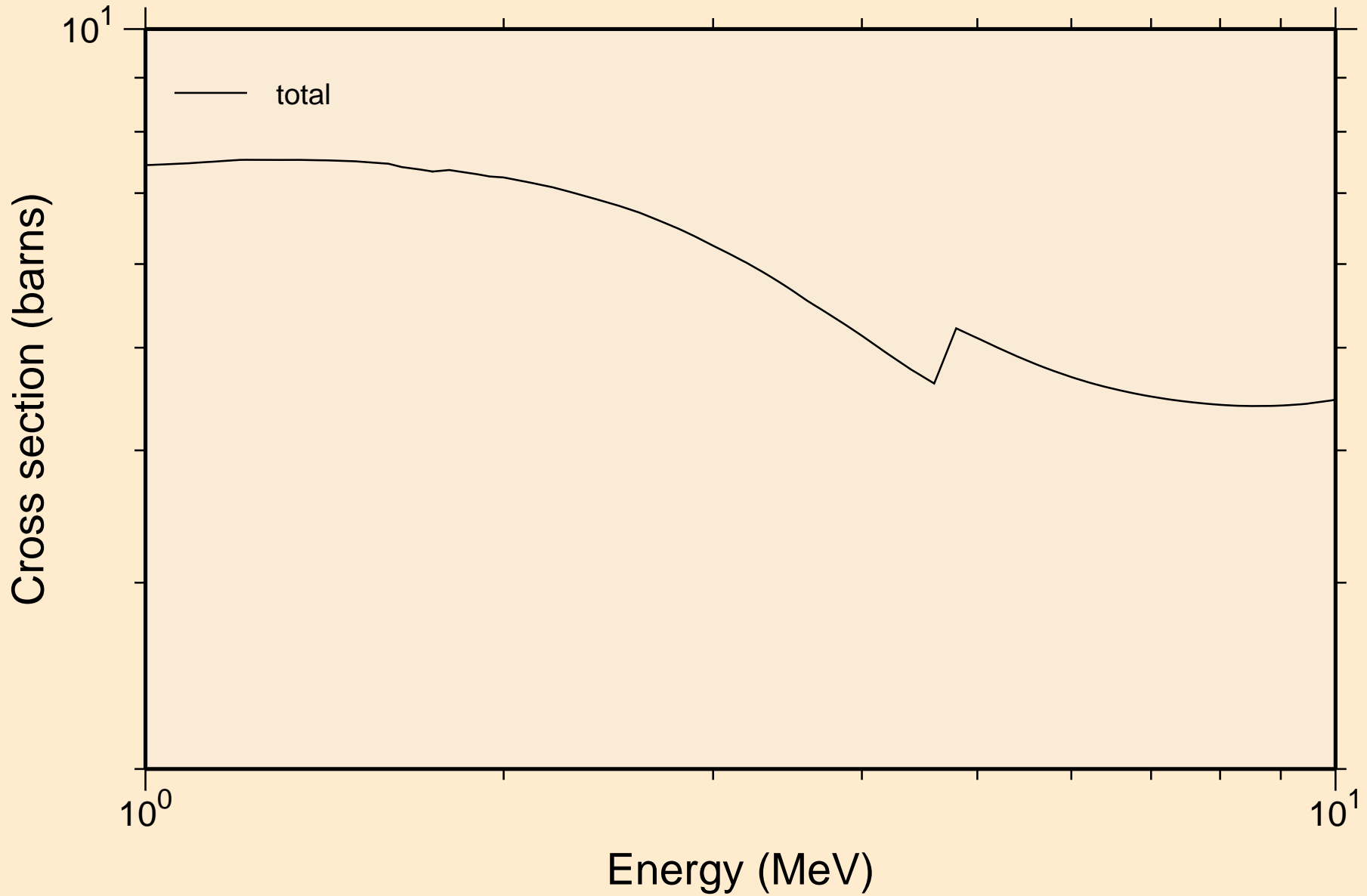
HO153M NRG TENDL-2015, AKONING  
resonance total cross section



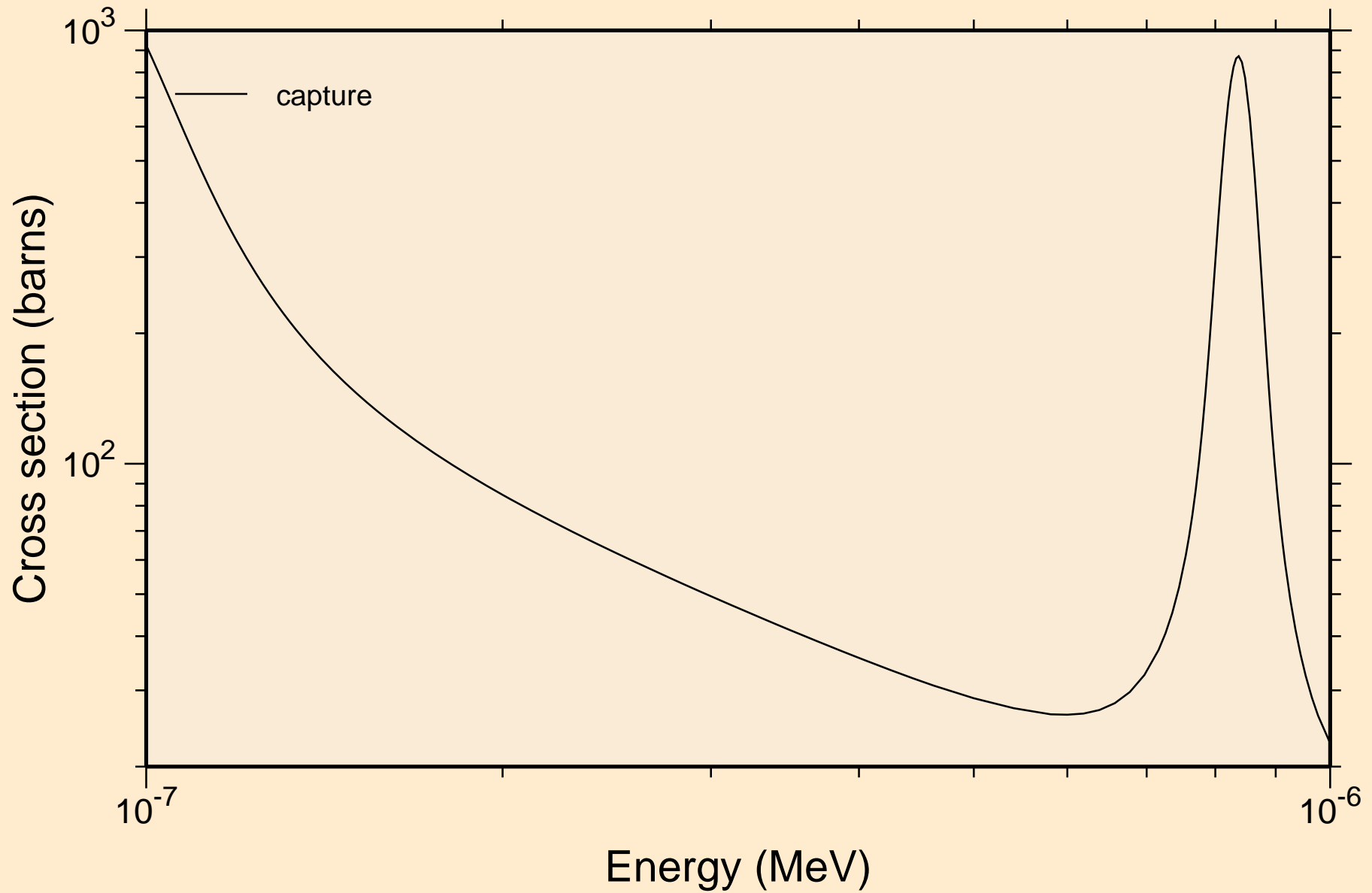
HO153M NRG TENDL-2015, AKONING  
resonance total cross section



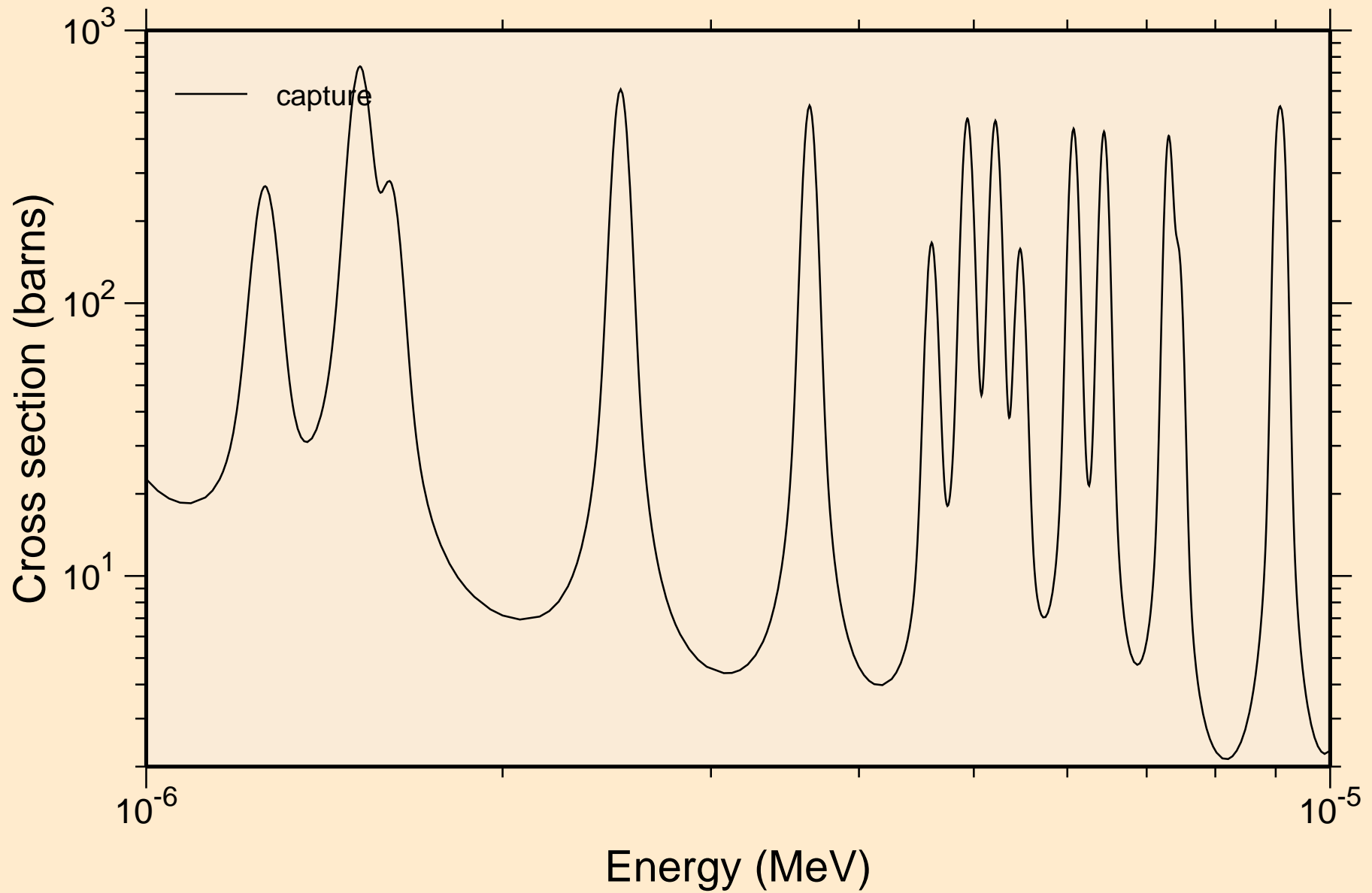
HO153M NRG TENDL-2015, AKONING  
resonance total cross section



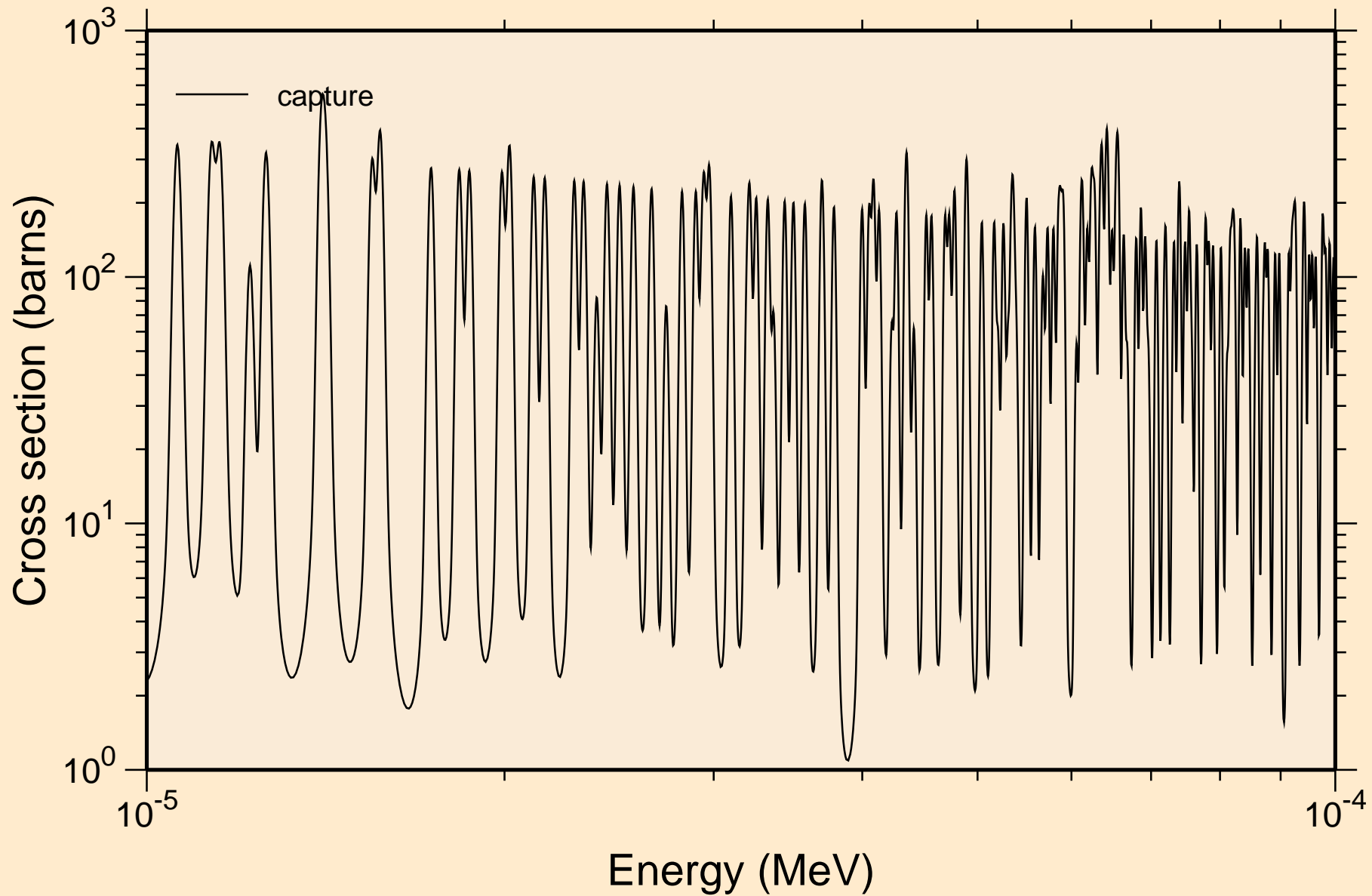
HO153M NRG TENDL-2015, AKONING  
resonance absorption cross sections



# HO153M NRG TENDL-2015, AKONING resonance absorption cross sections

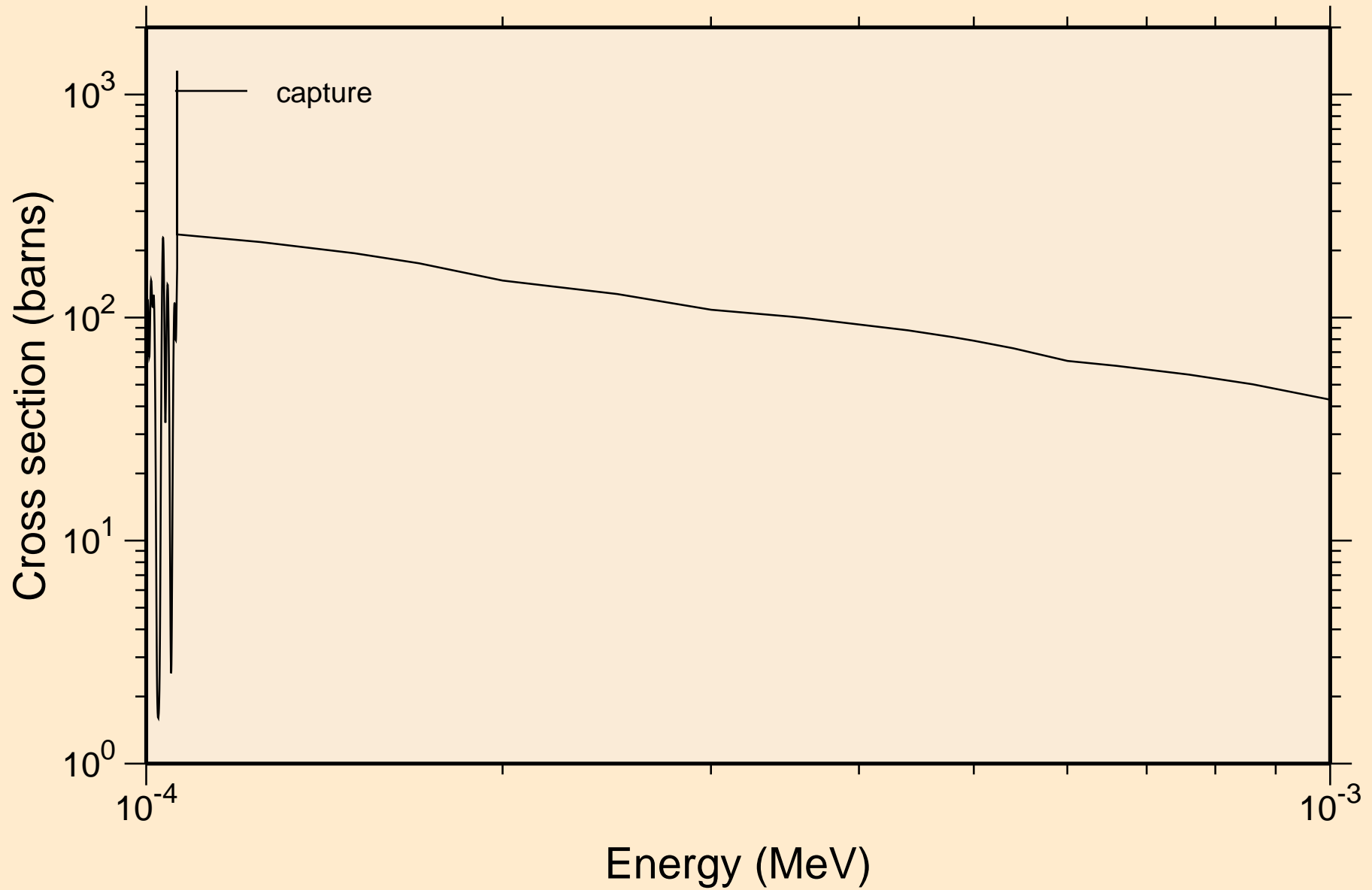


HO153M NRG TENDL-2015, AKONING  
resonance absorption cross sections

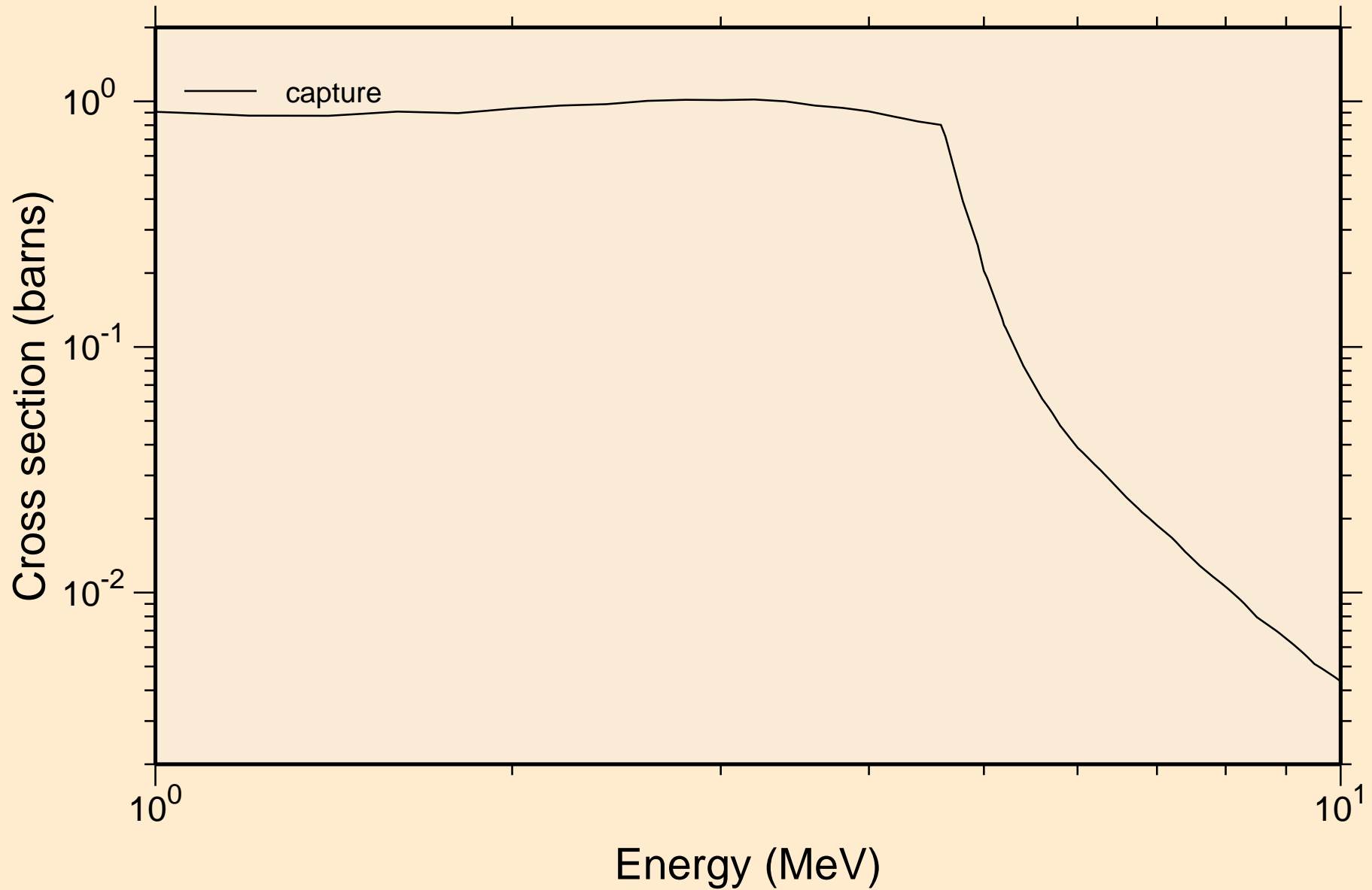




HO153M NRG TENDL-2015, AKONING  
resonance absorption cross sections

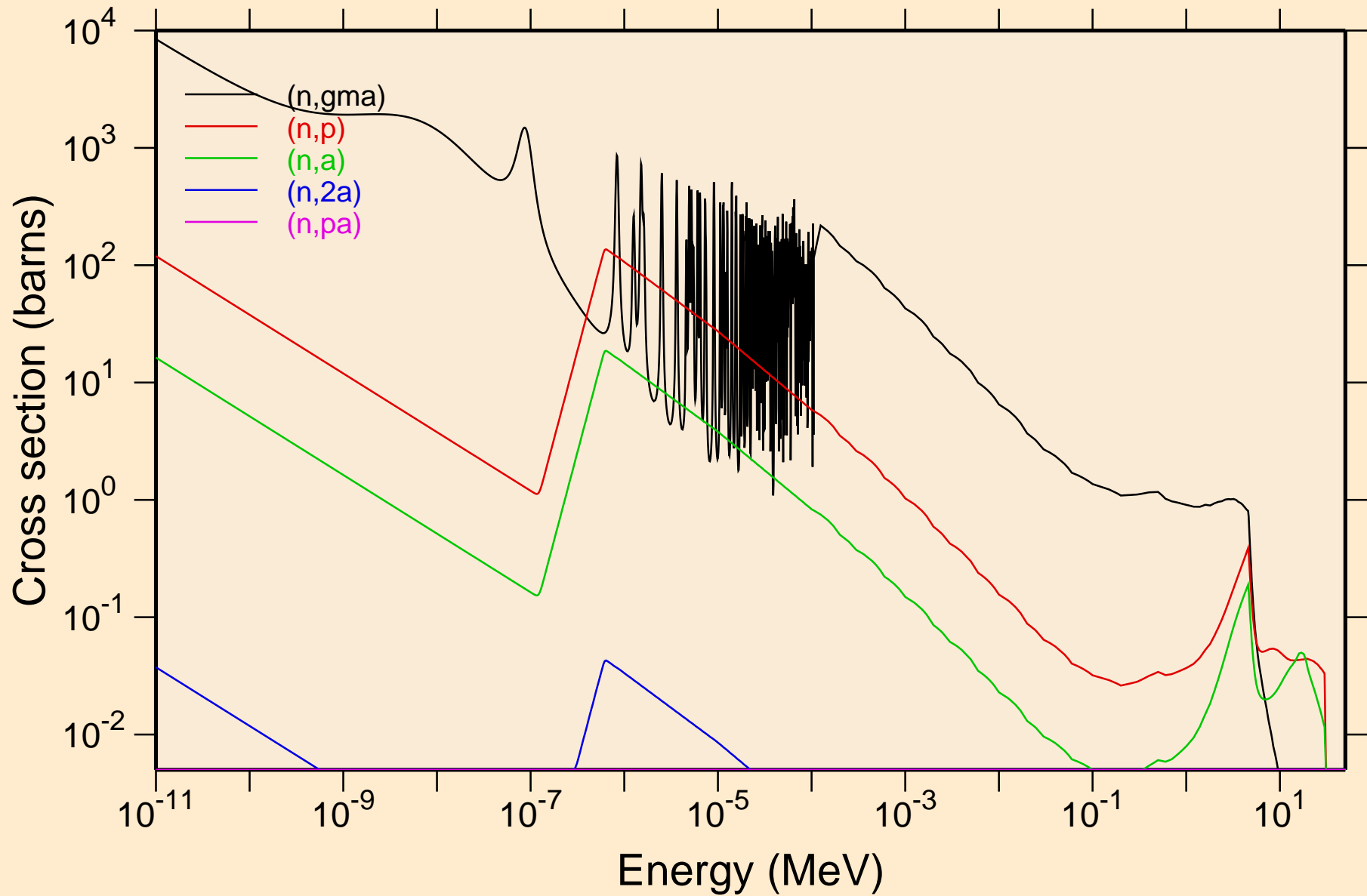


HO153M NRG TENDL-2015, AKONING  
resonance absorption cross sections



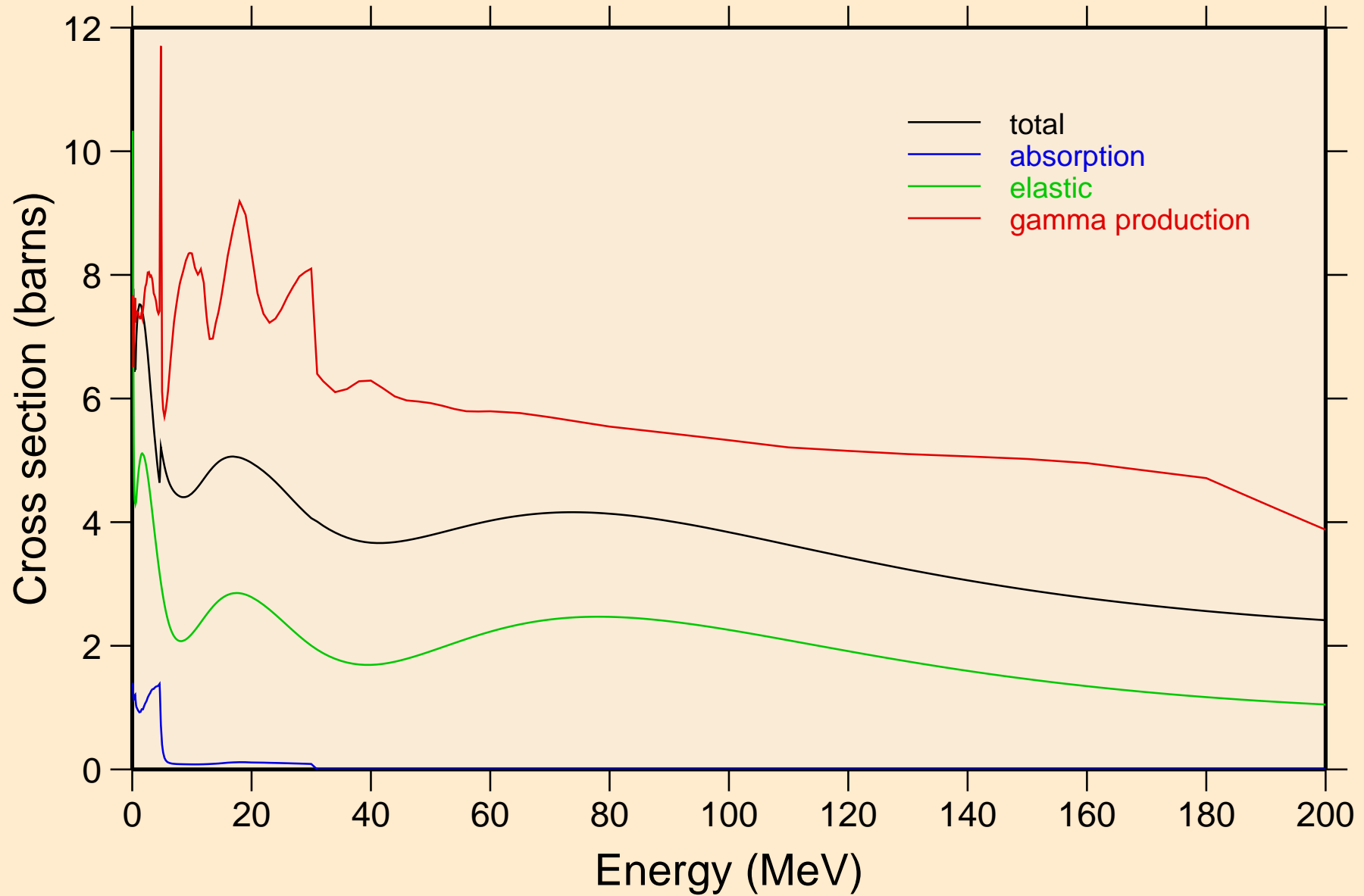
# HO153M NRG TENDL-2015, AKONING

## Non-threshold reactions



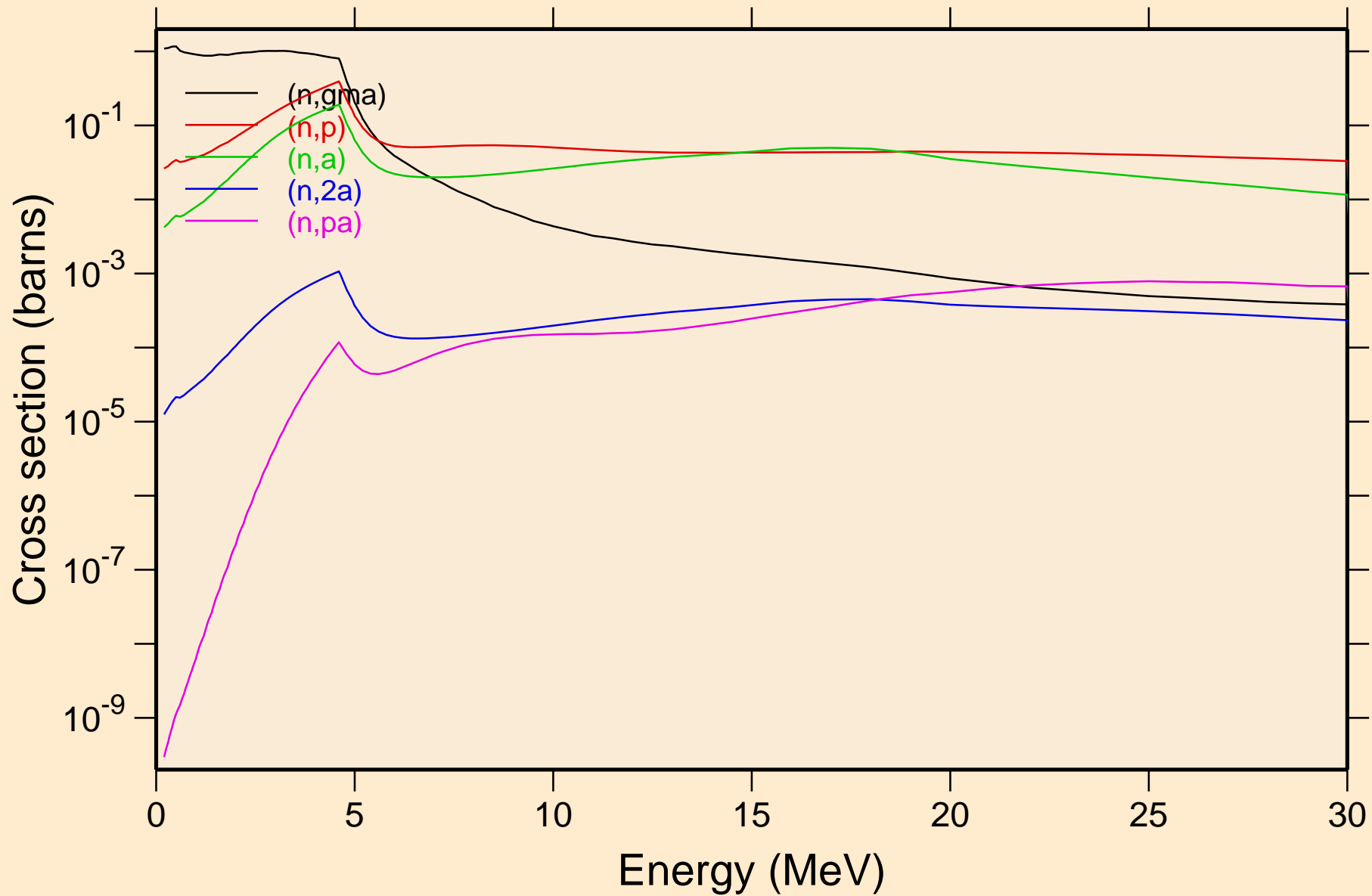
# HO153M NRG TENDL-2015, AKONING

## Principal cross sections



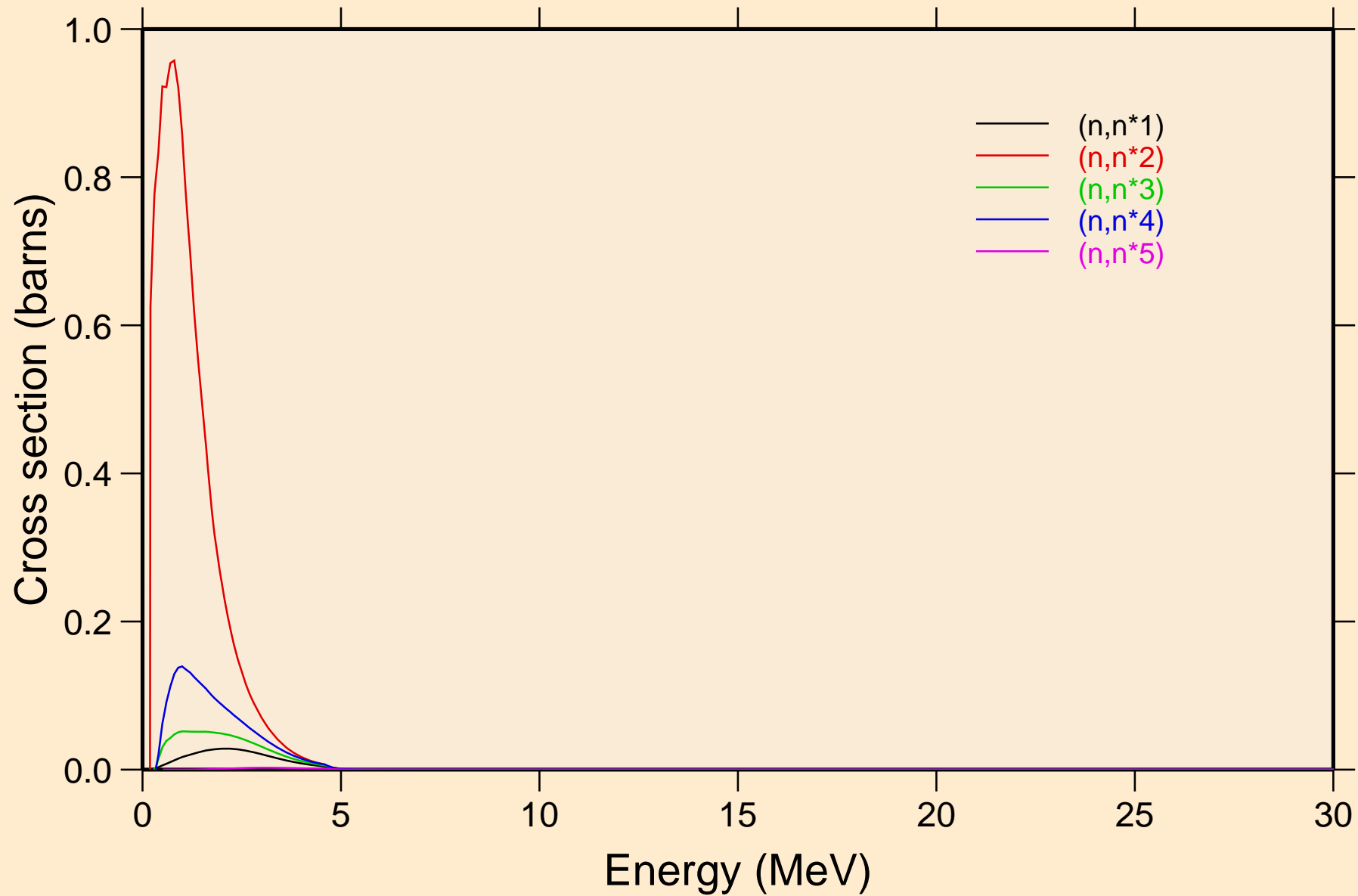
# HO153M NRG TENDL-2015, AKONING

## Non-threshold reactions



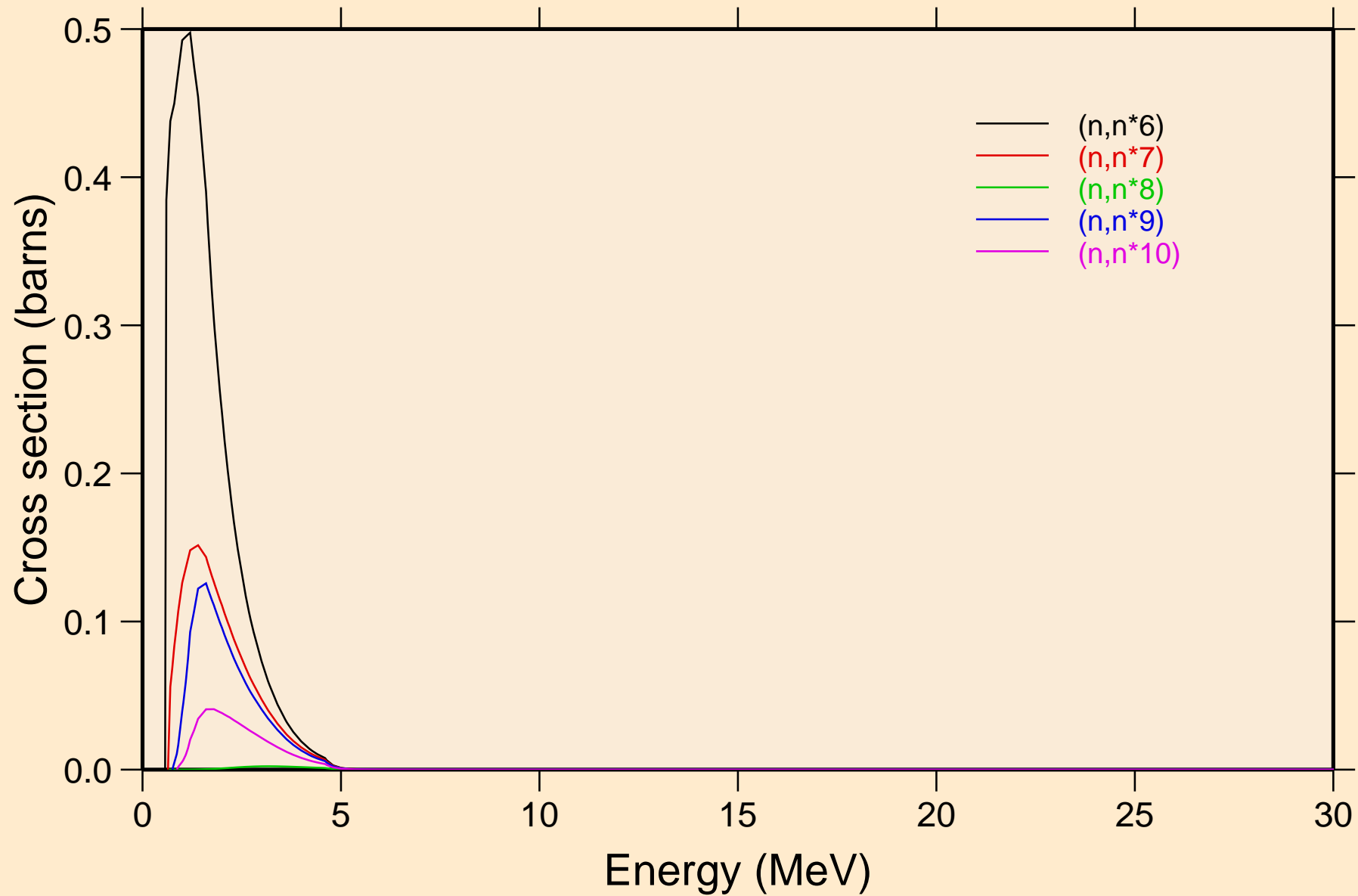
# HO153M NRG TENDL-2015, AKONING

## Inelastic levels



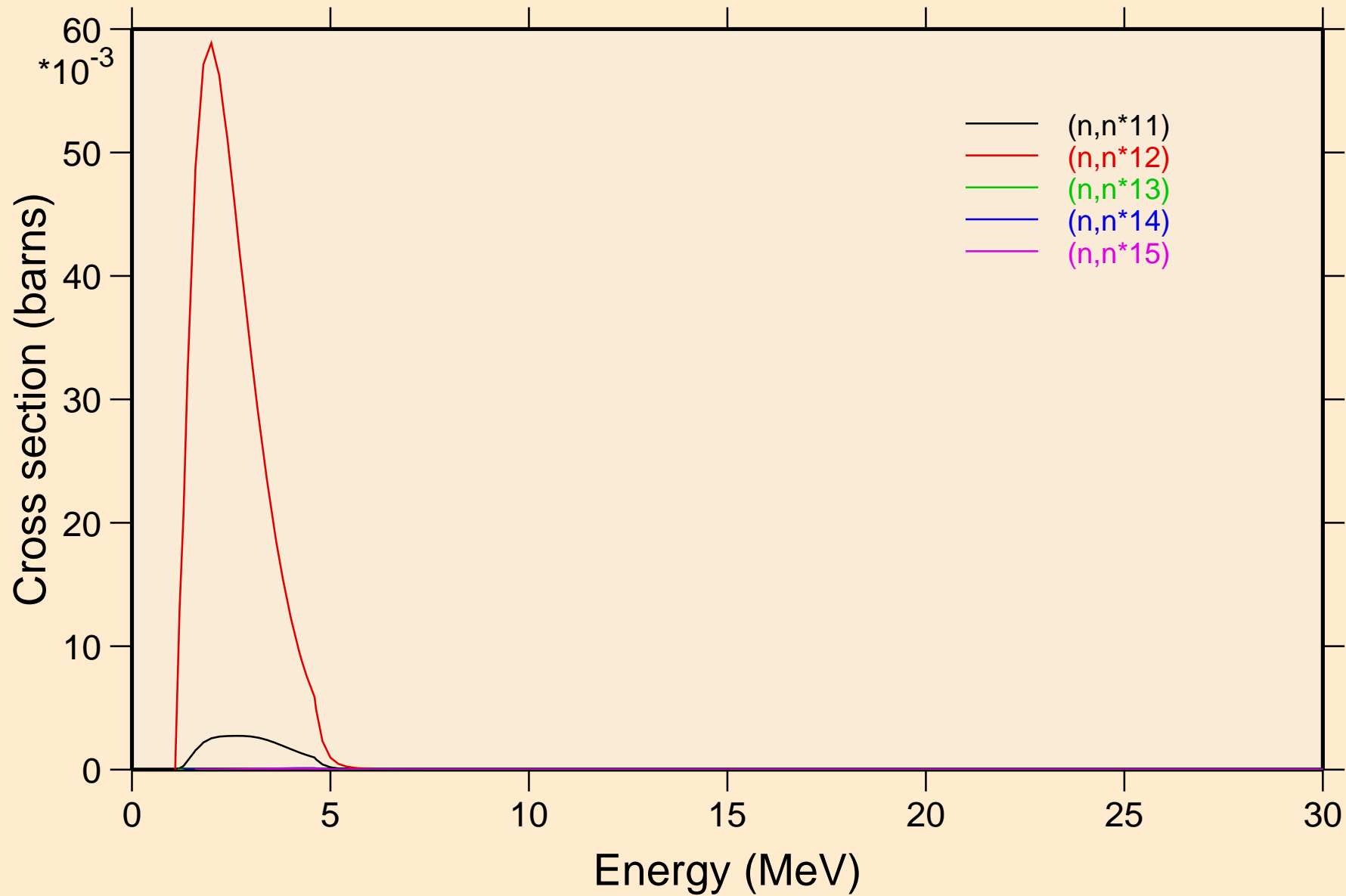
# HO153M NRG TENDL-2015, AKONING

## Inelastic levels



# HO153M NRG TENDL-2015, AKONING

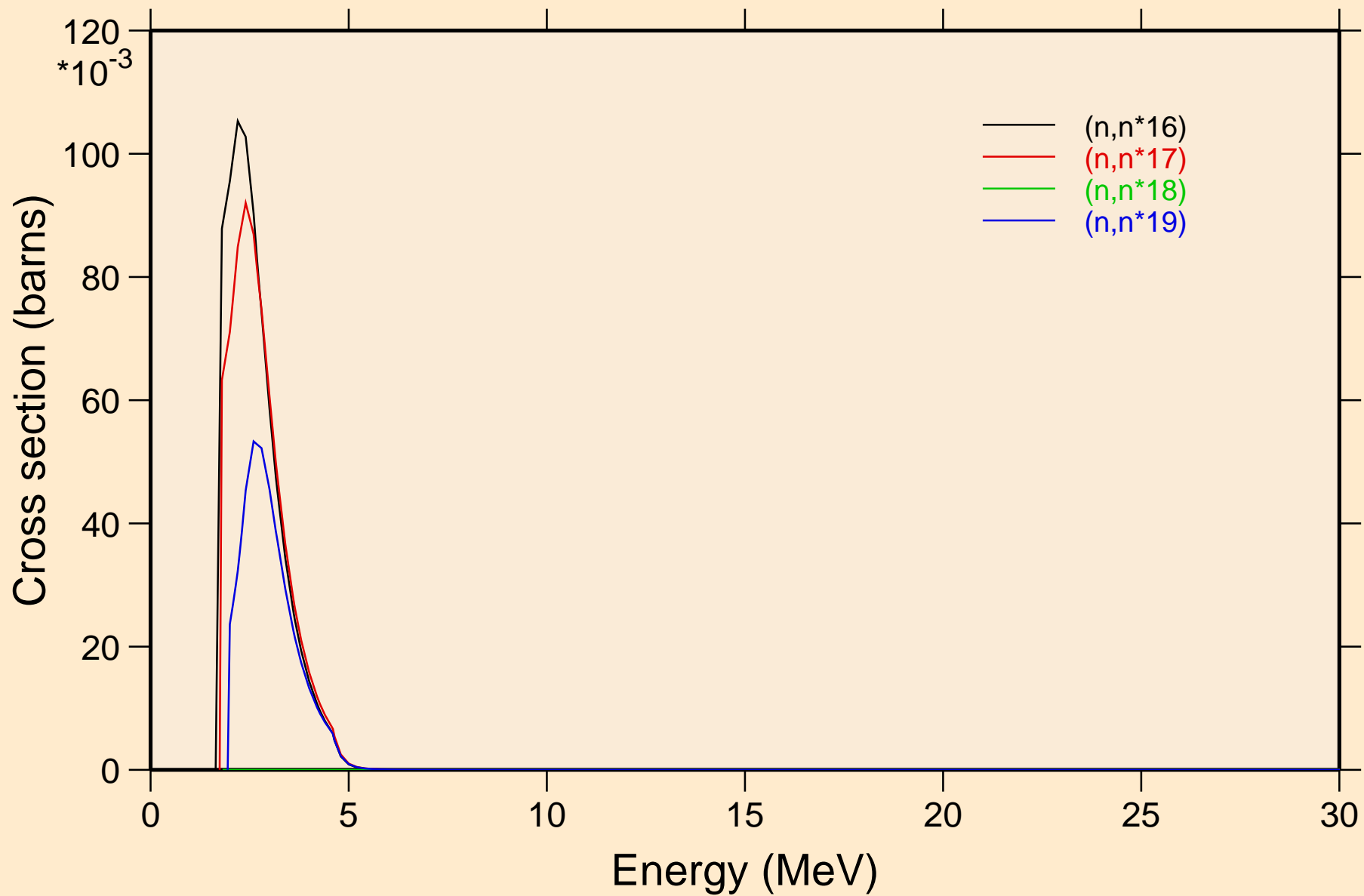
## Inelastic levels





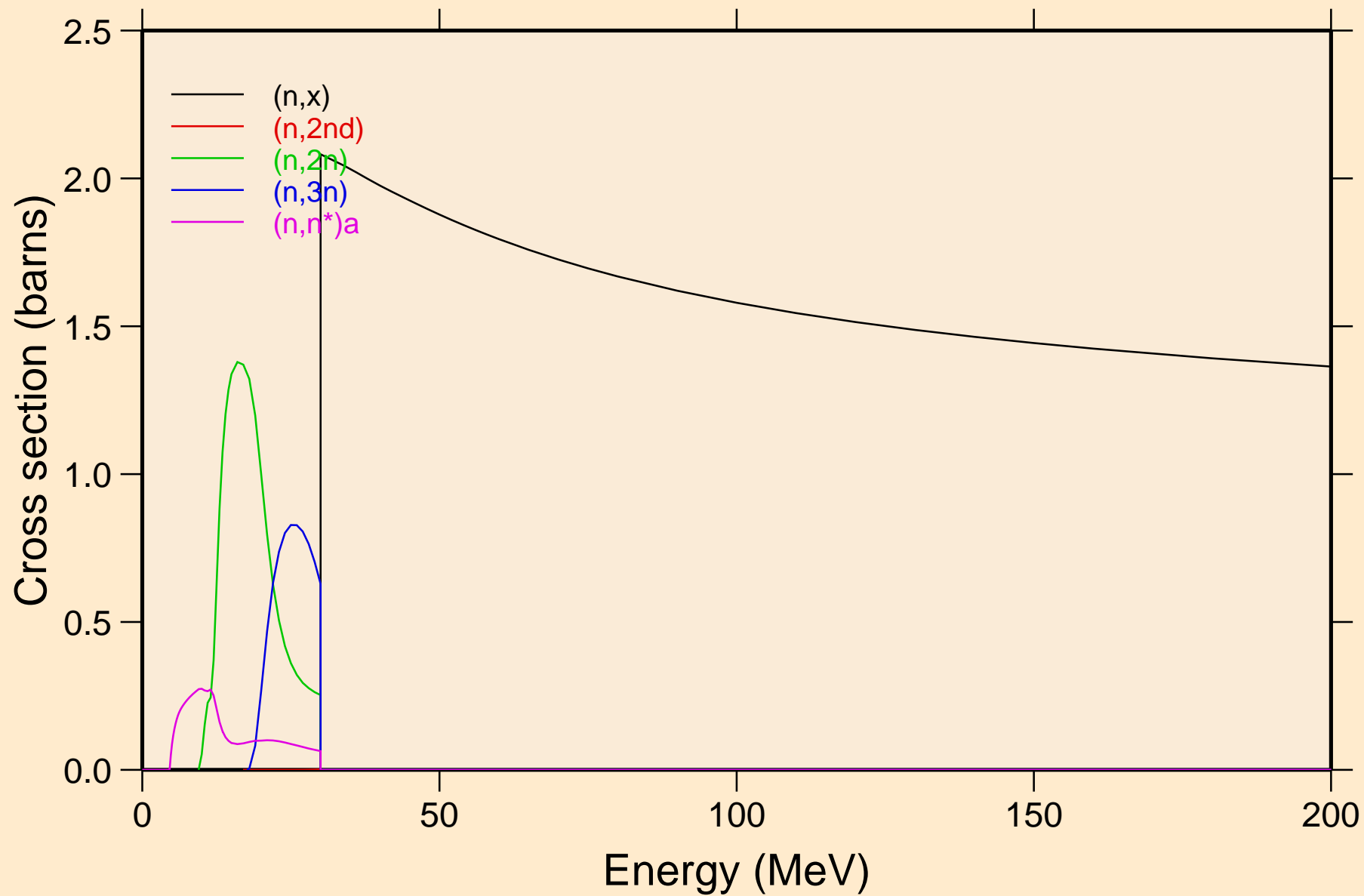
# HO153M NRG TENDL-2015, AKONING

## Inelastic levels



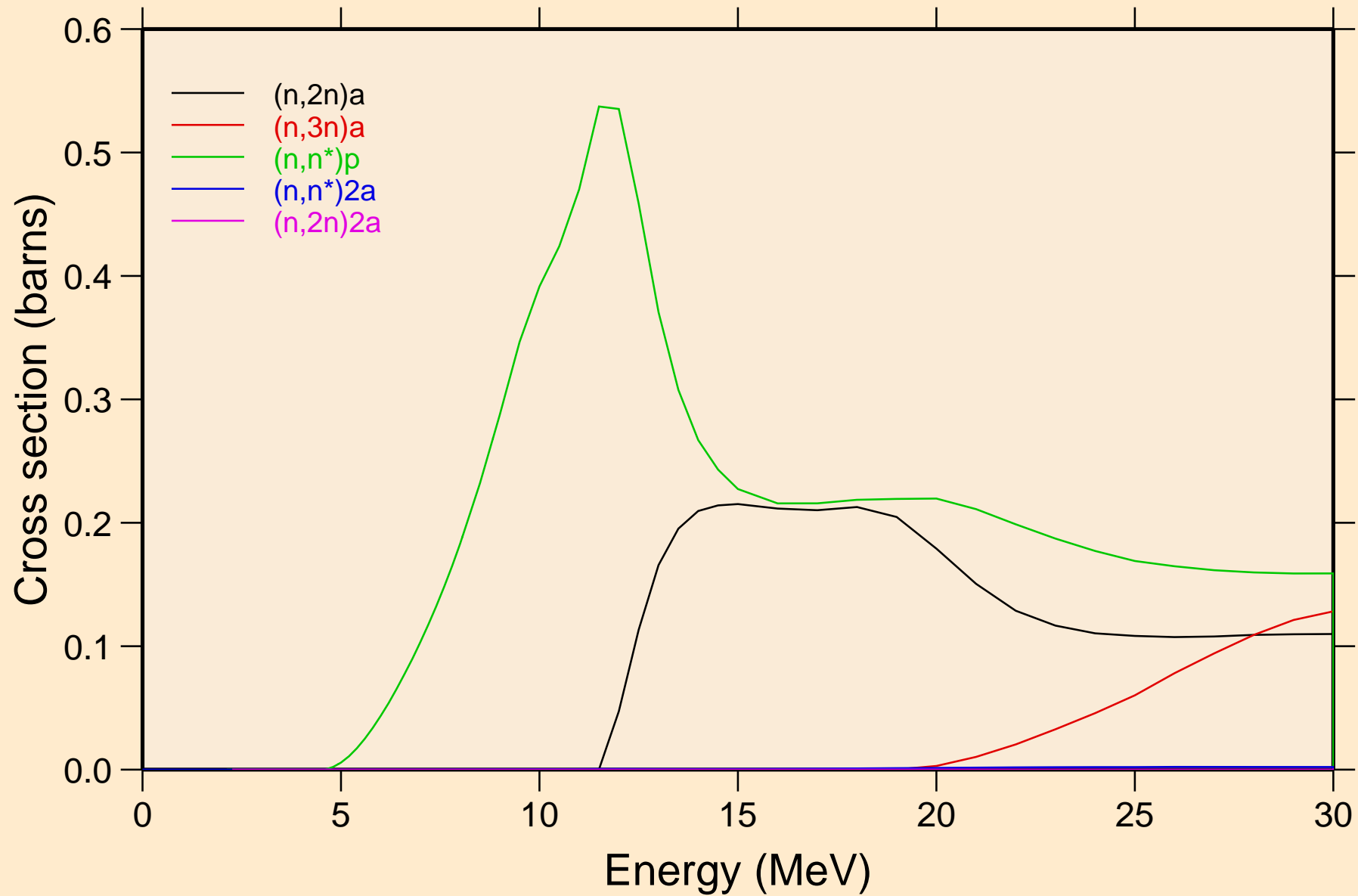
# HO153M NRG TENDL-2015, AKONING

## Threshold reactions



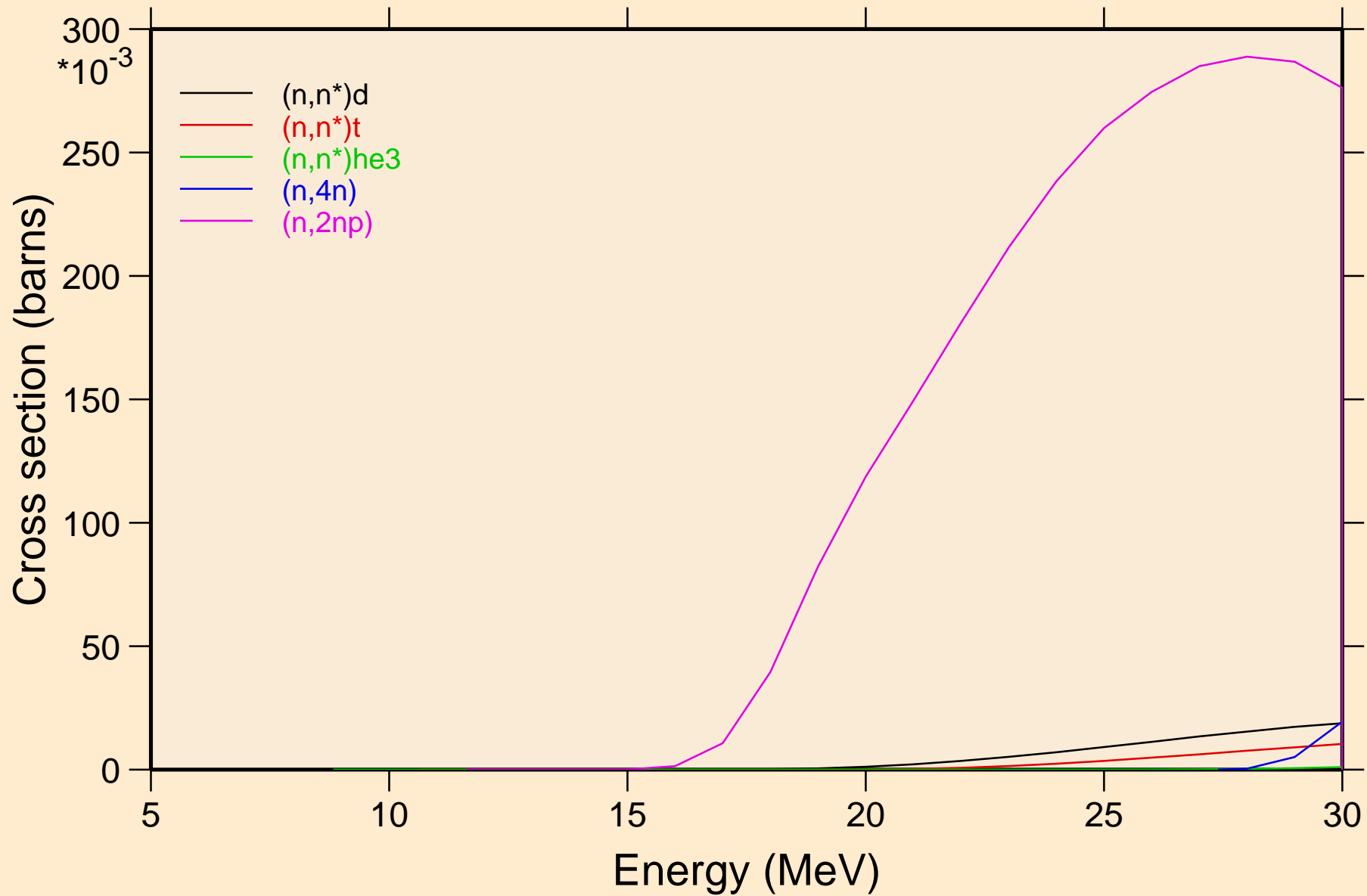
# HO153M NRG TENDL-2015, AKONING

## Threshold reactions



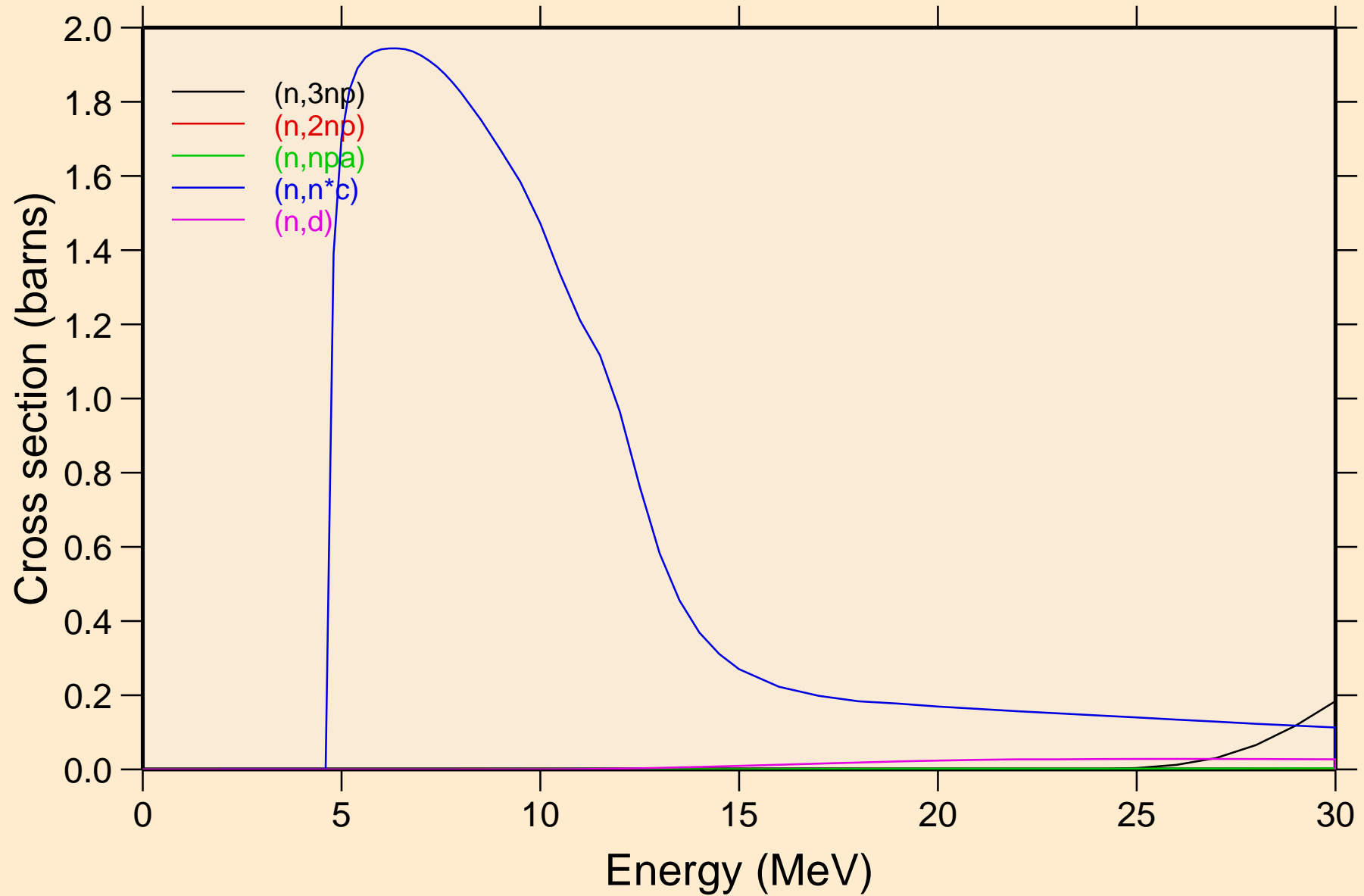
# HO153M NRG TENDL-2015, AKONING

## Threshold reactions



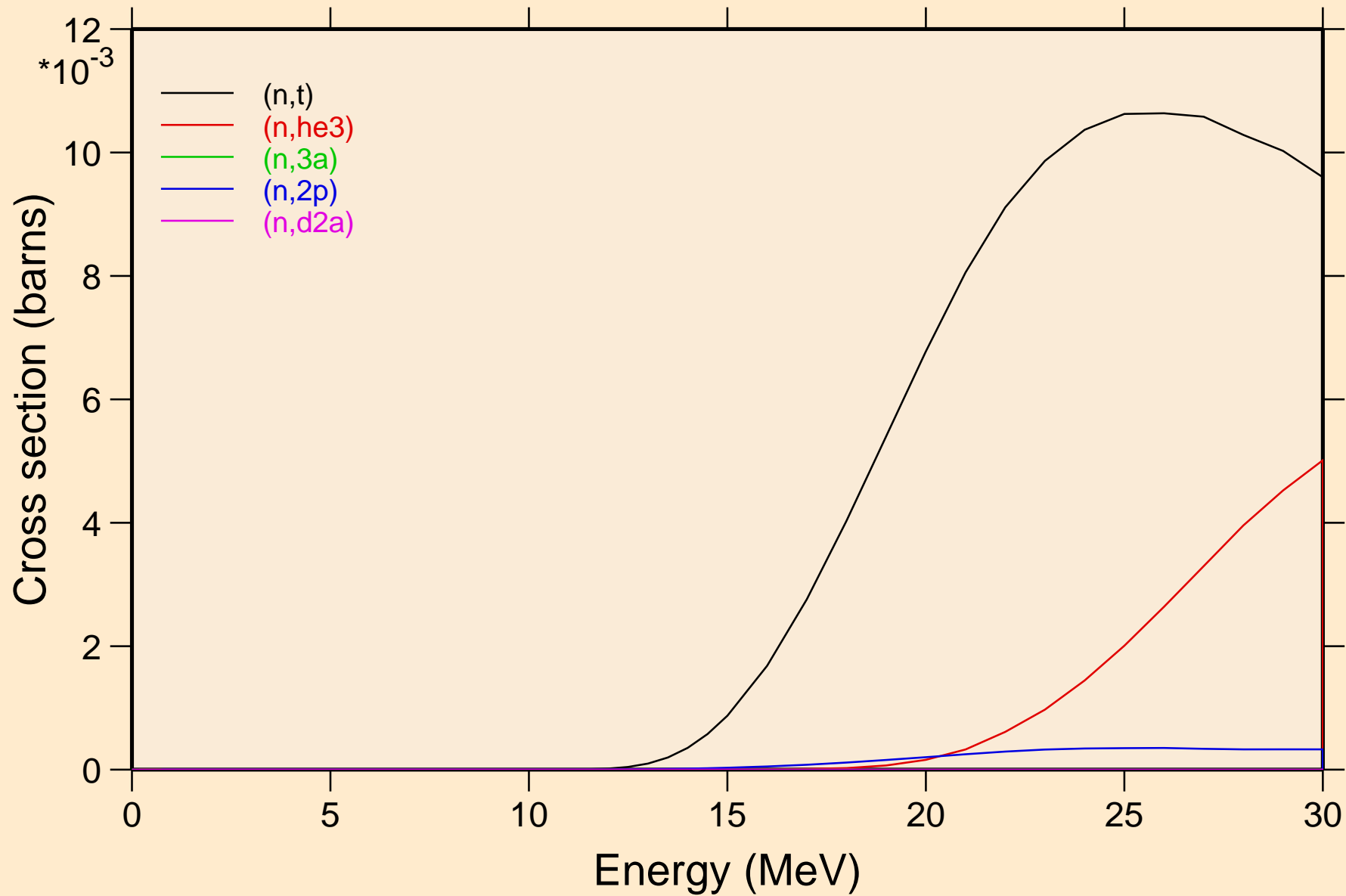
# HO153M NRG TENDL-2015, AKONING

## Threshold reactions



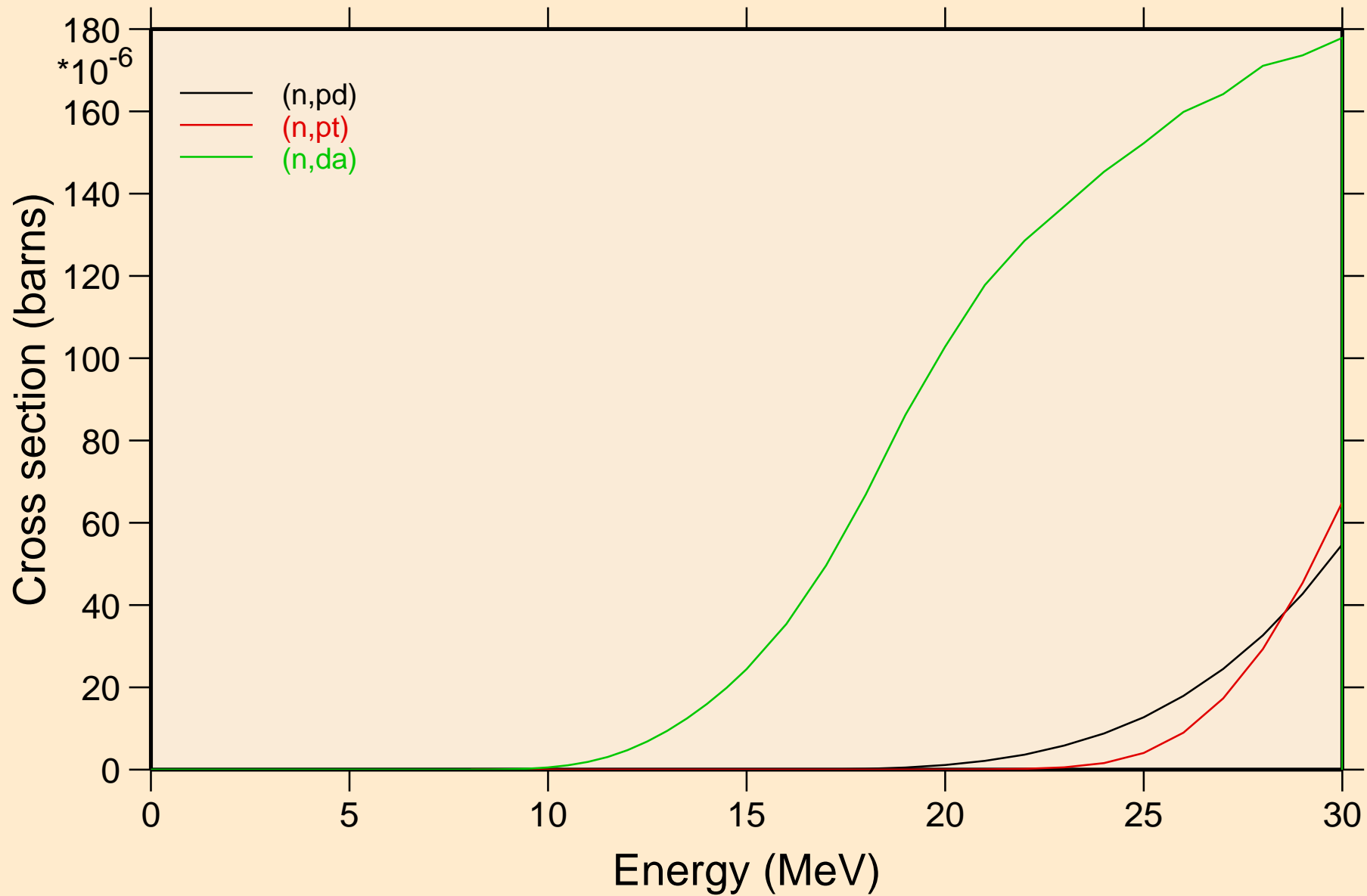
# HO153M NRG TENDL-2015, AKONING

## Threshold reactions

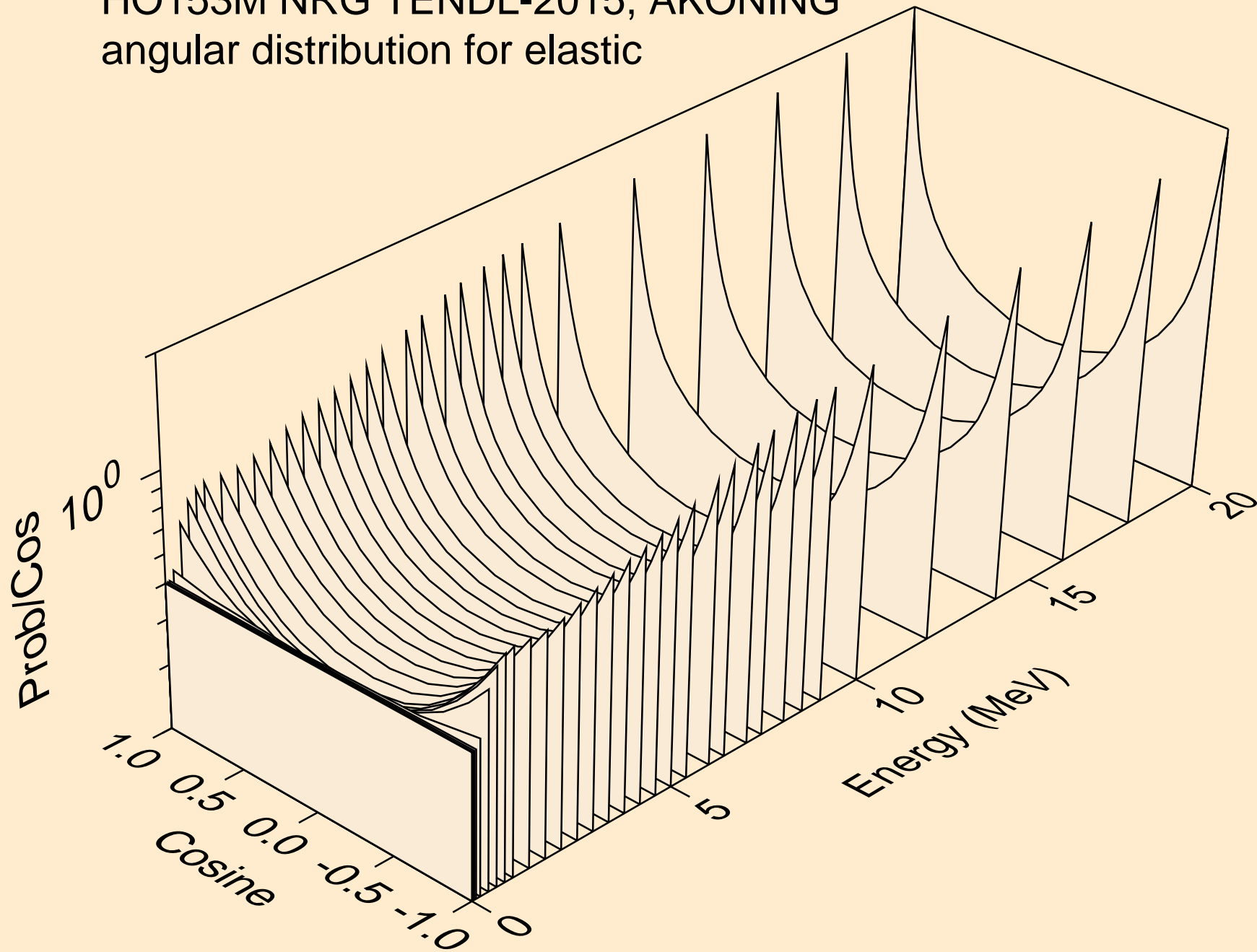


# HO153M NRG TENDL-2015, AKONING

## Threshold reactions

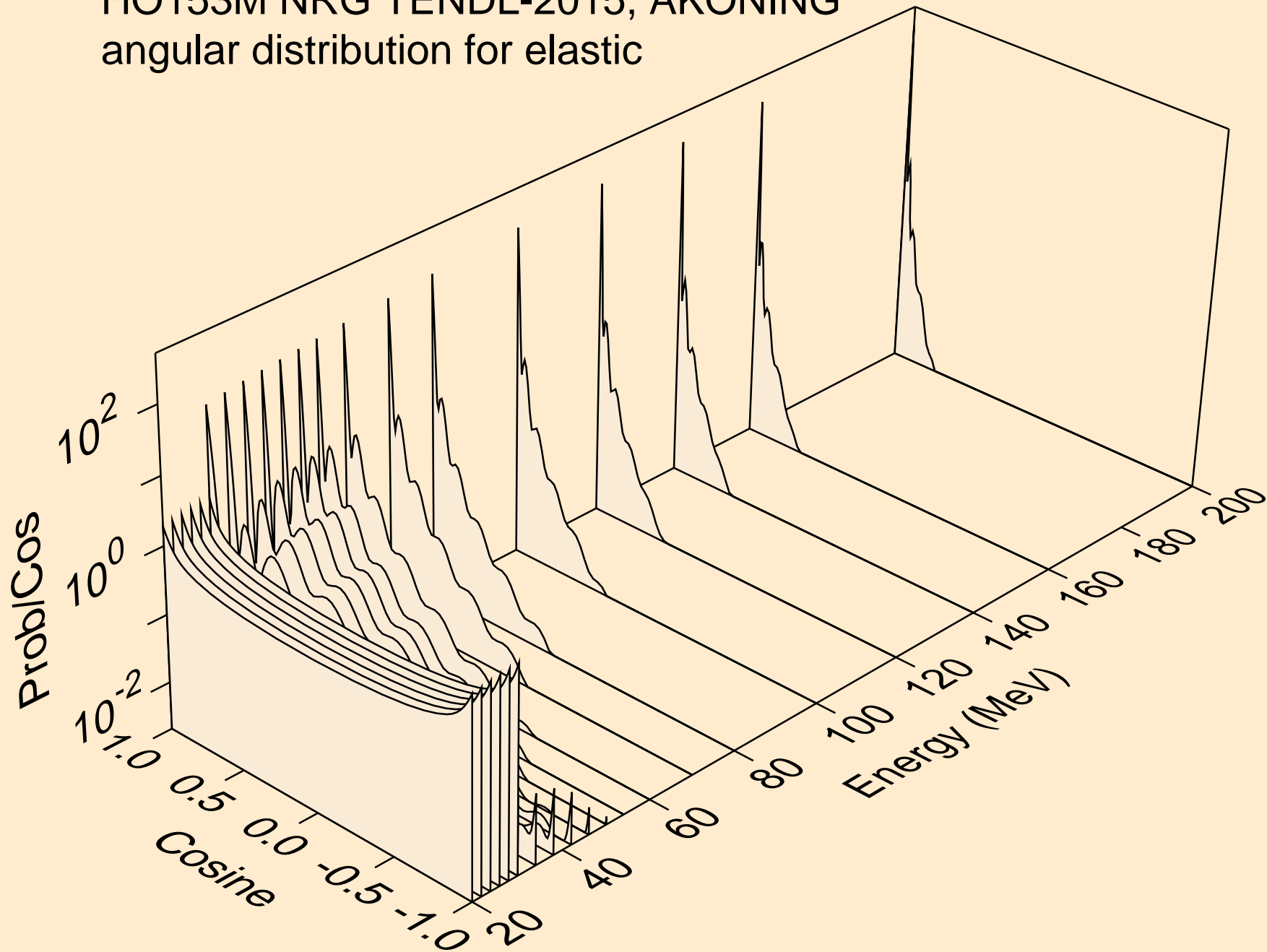


HO153M NRG TENDL-2015, AKONING  
angular distribution for elastic

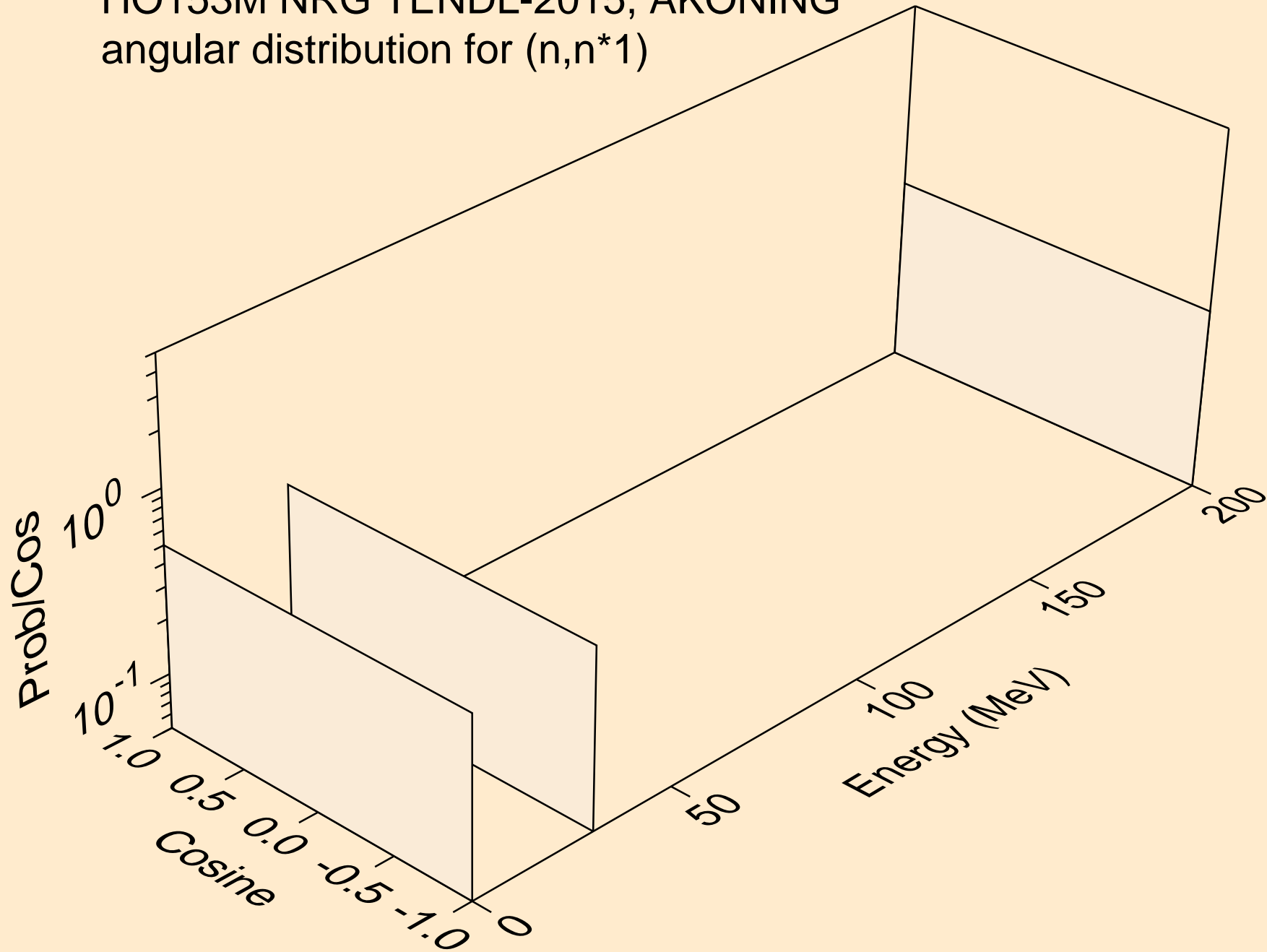




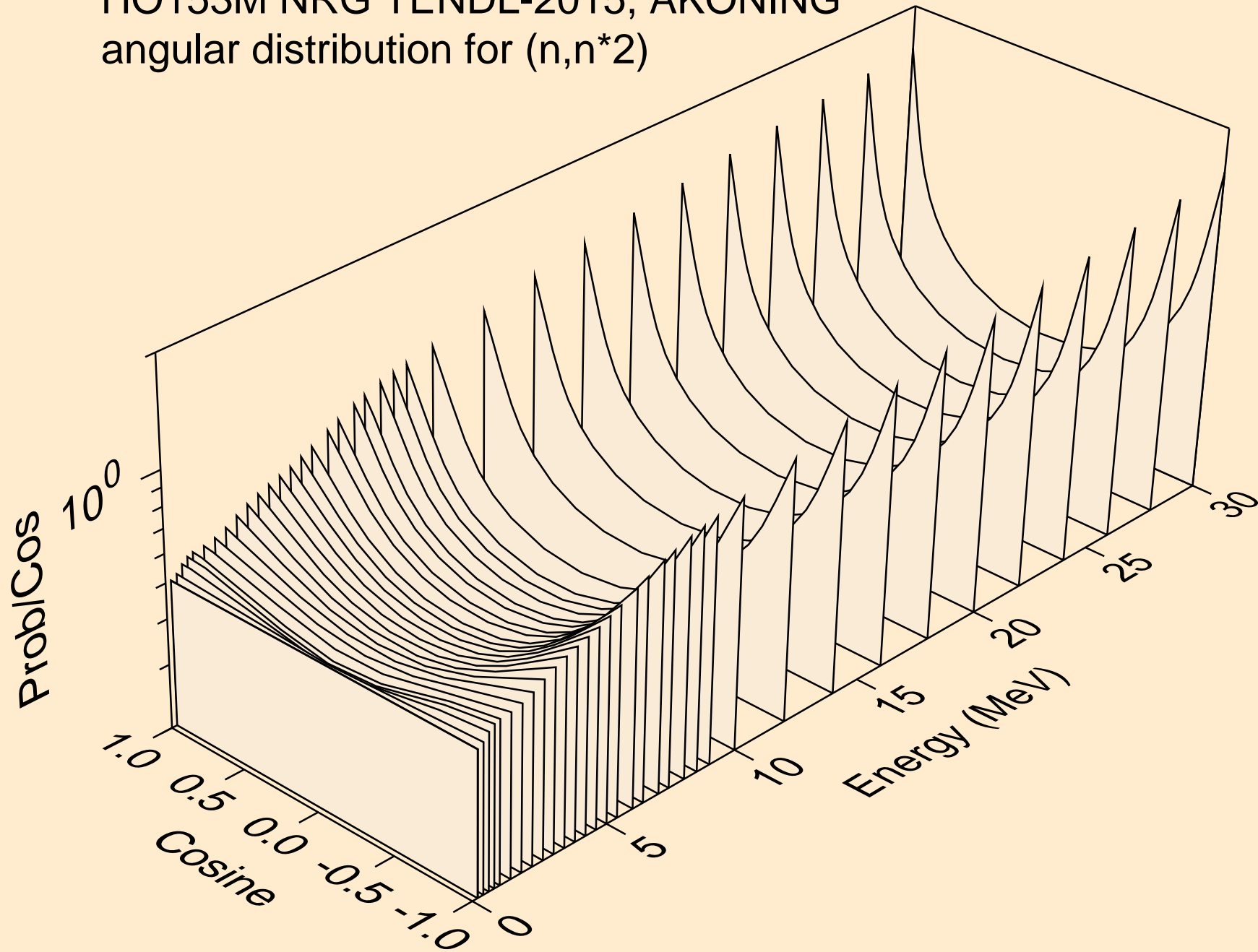
HO153M NRG TENDL-2015, AKONING  
angular distribution for elastic



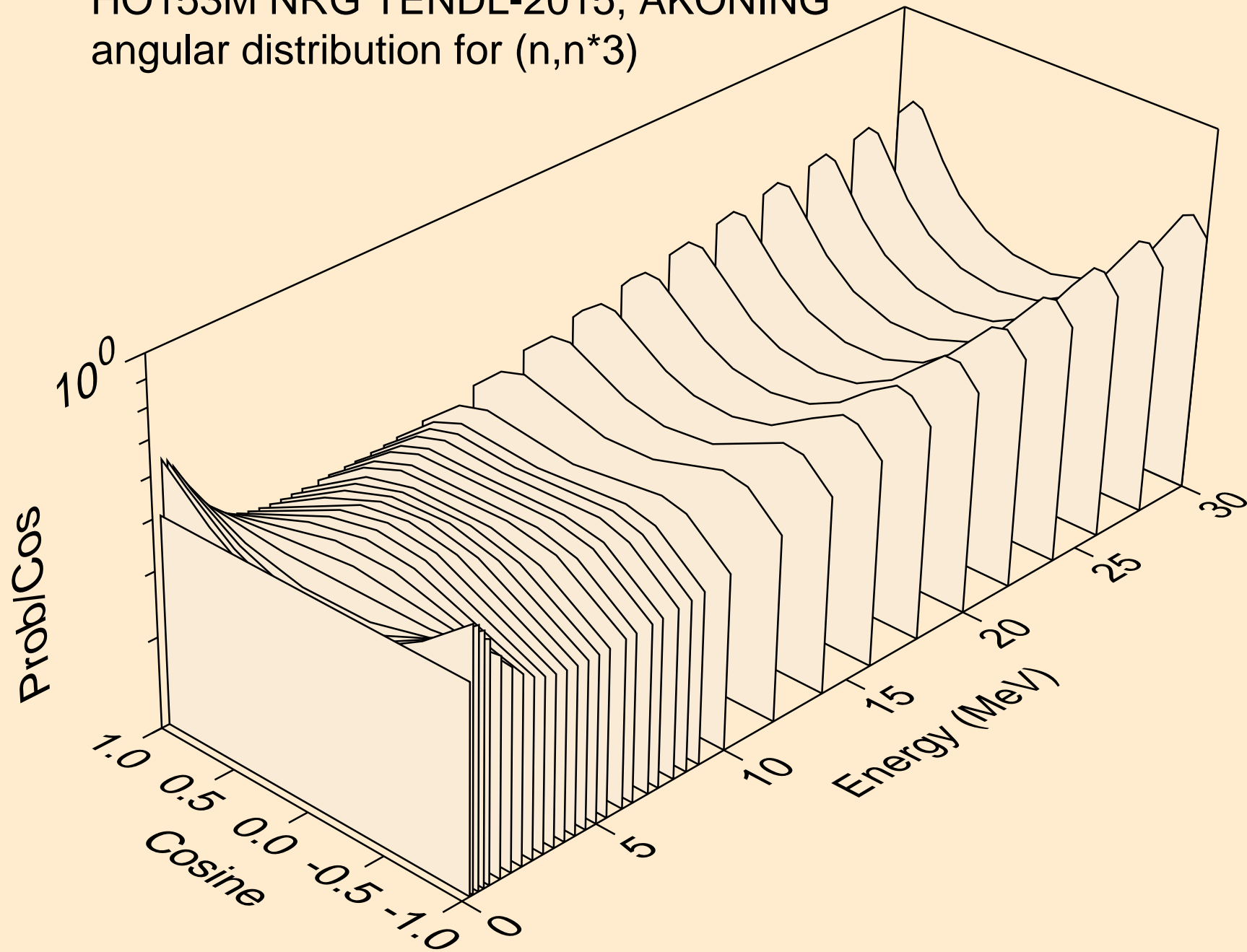
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



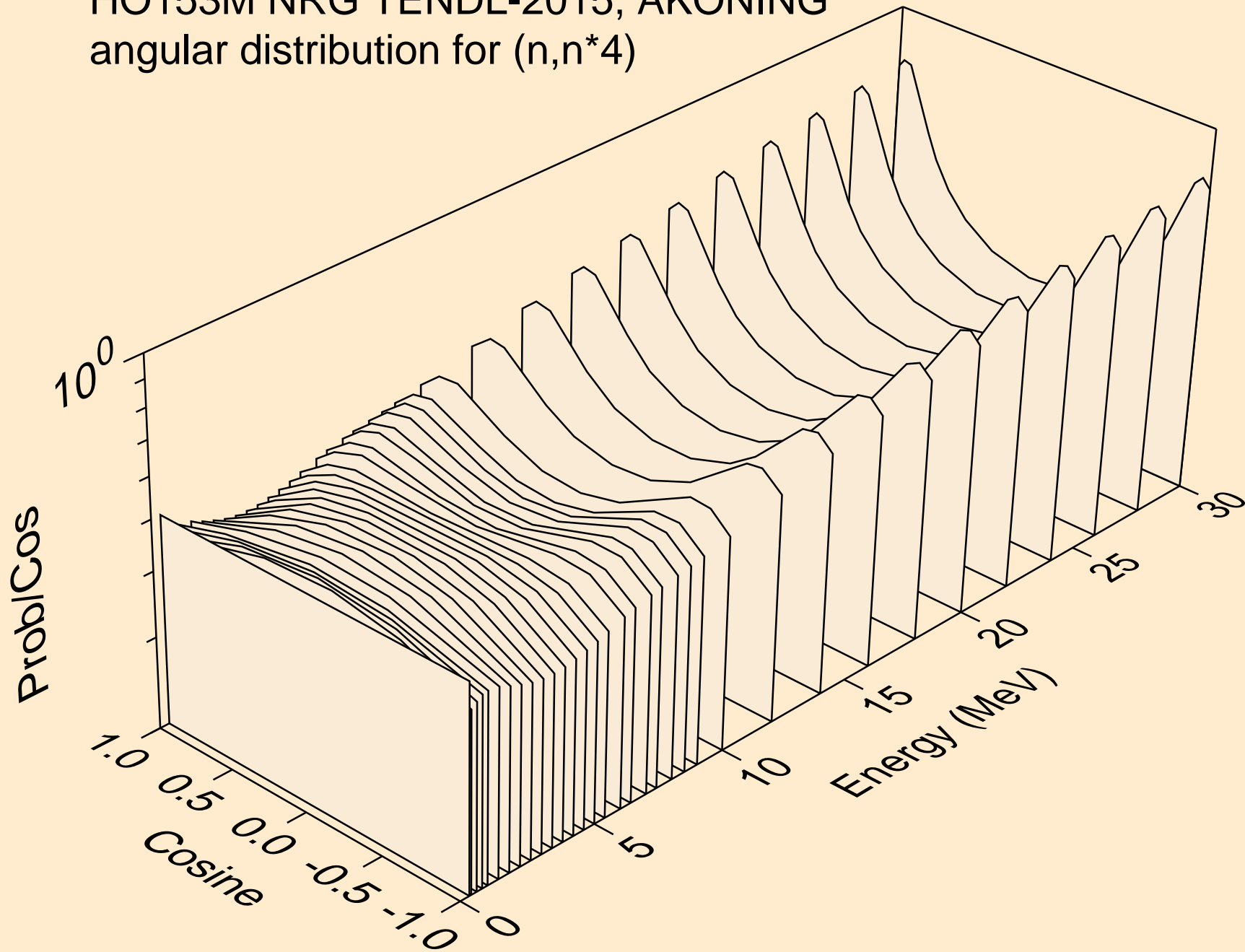
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



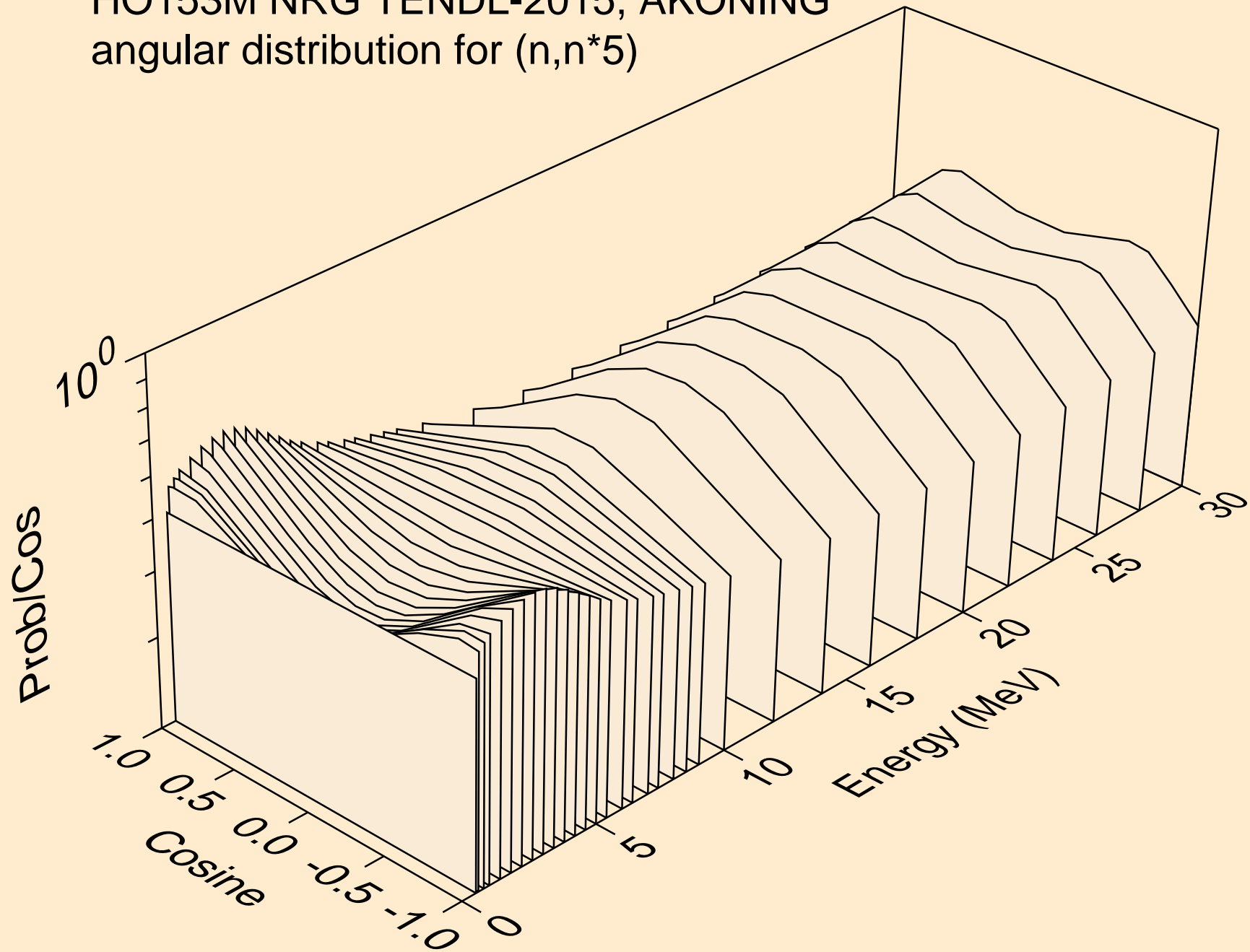
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



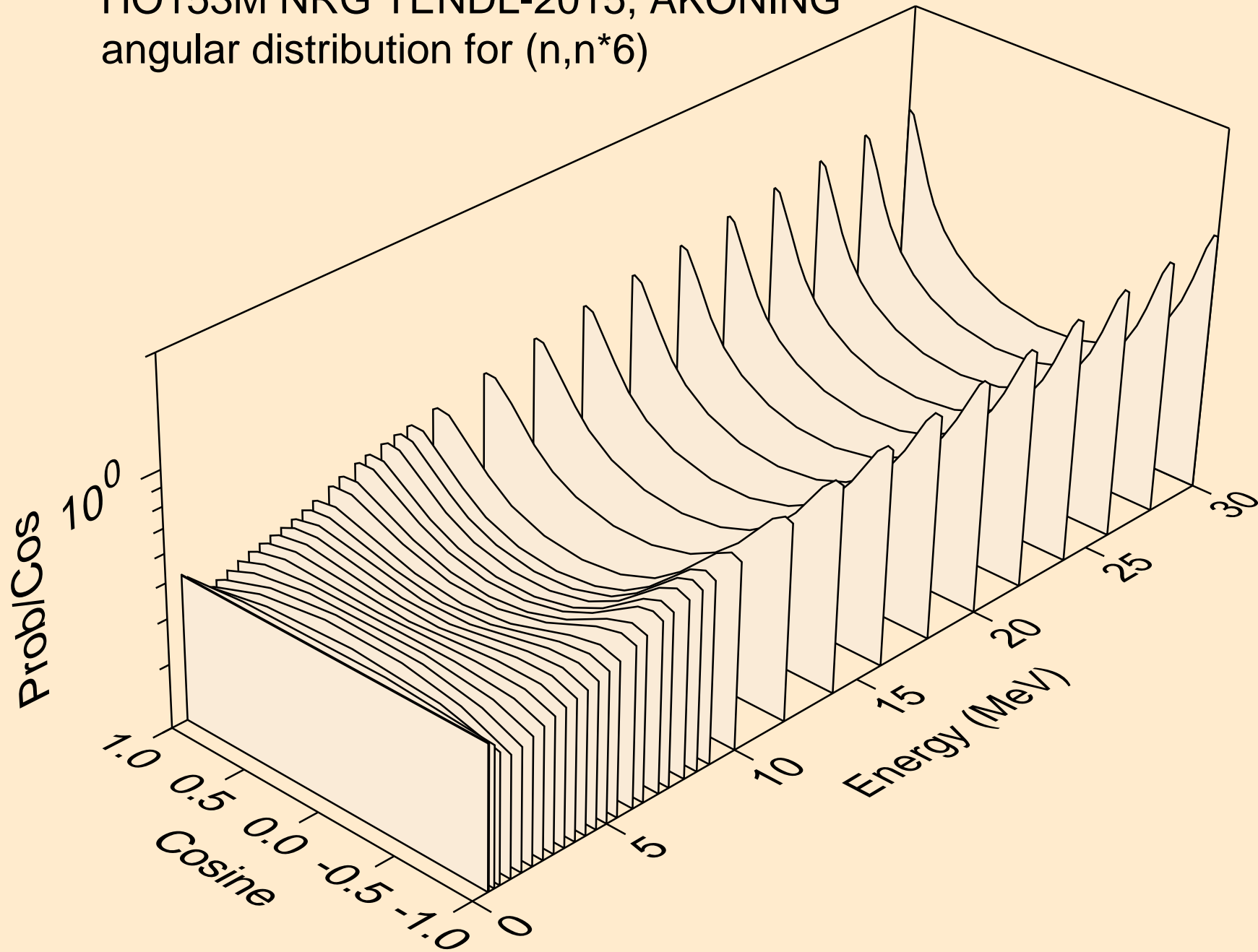
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



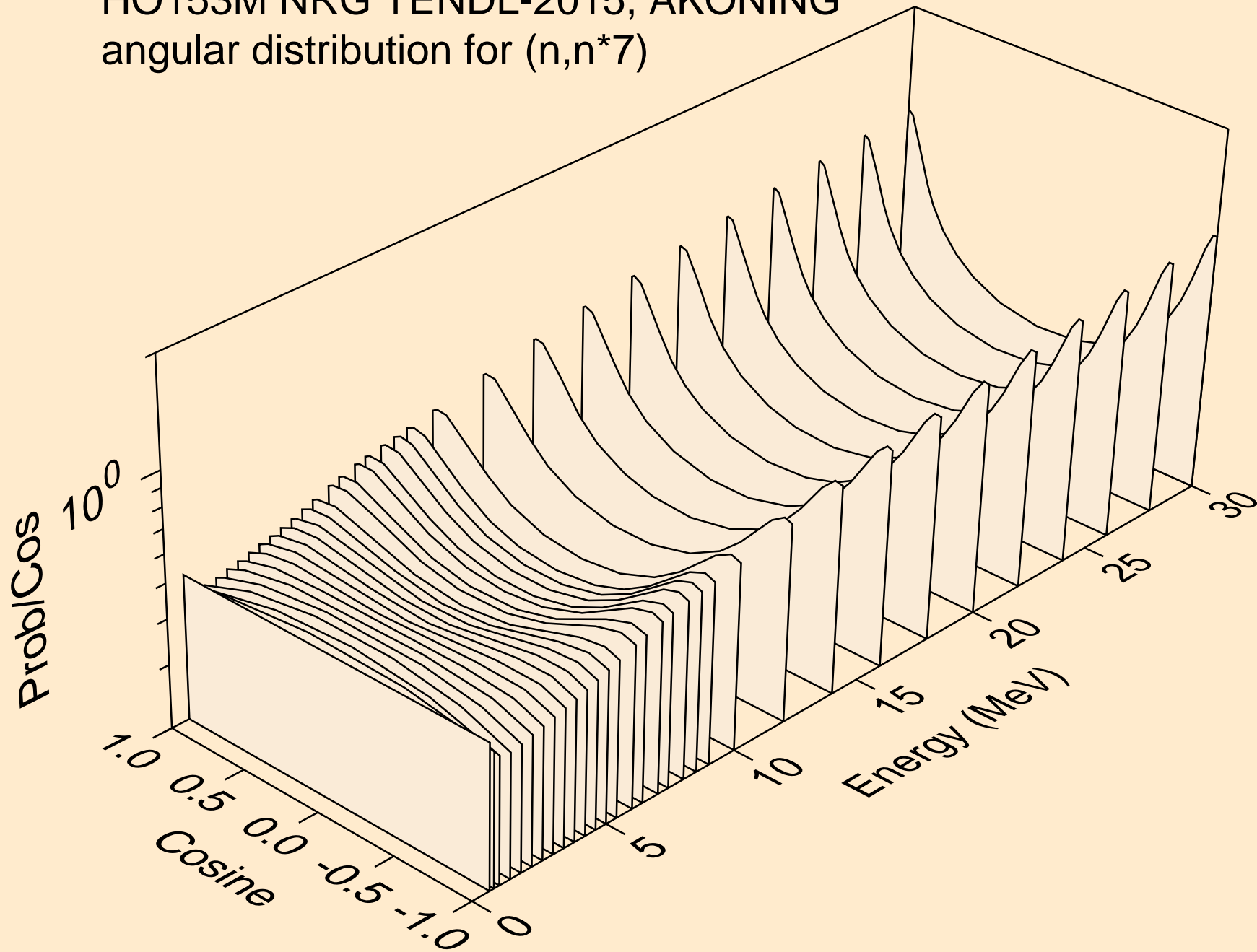
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

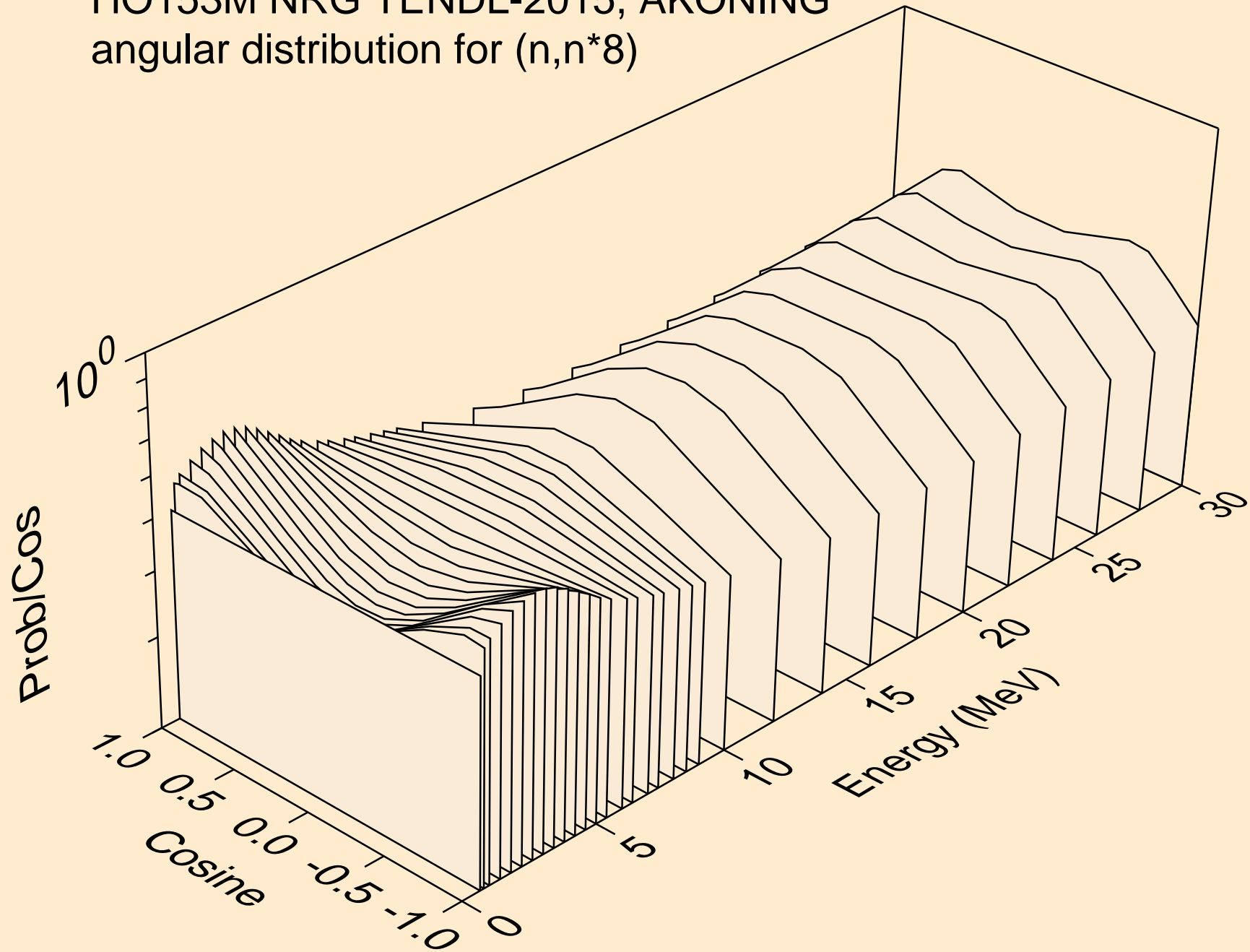


HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

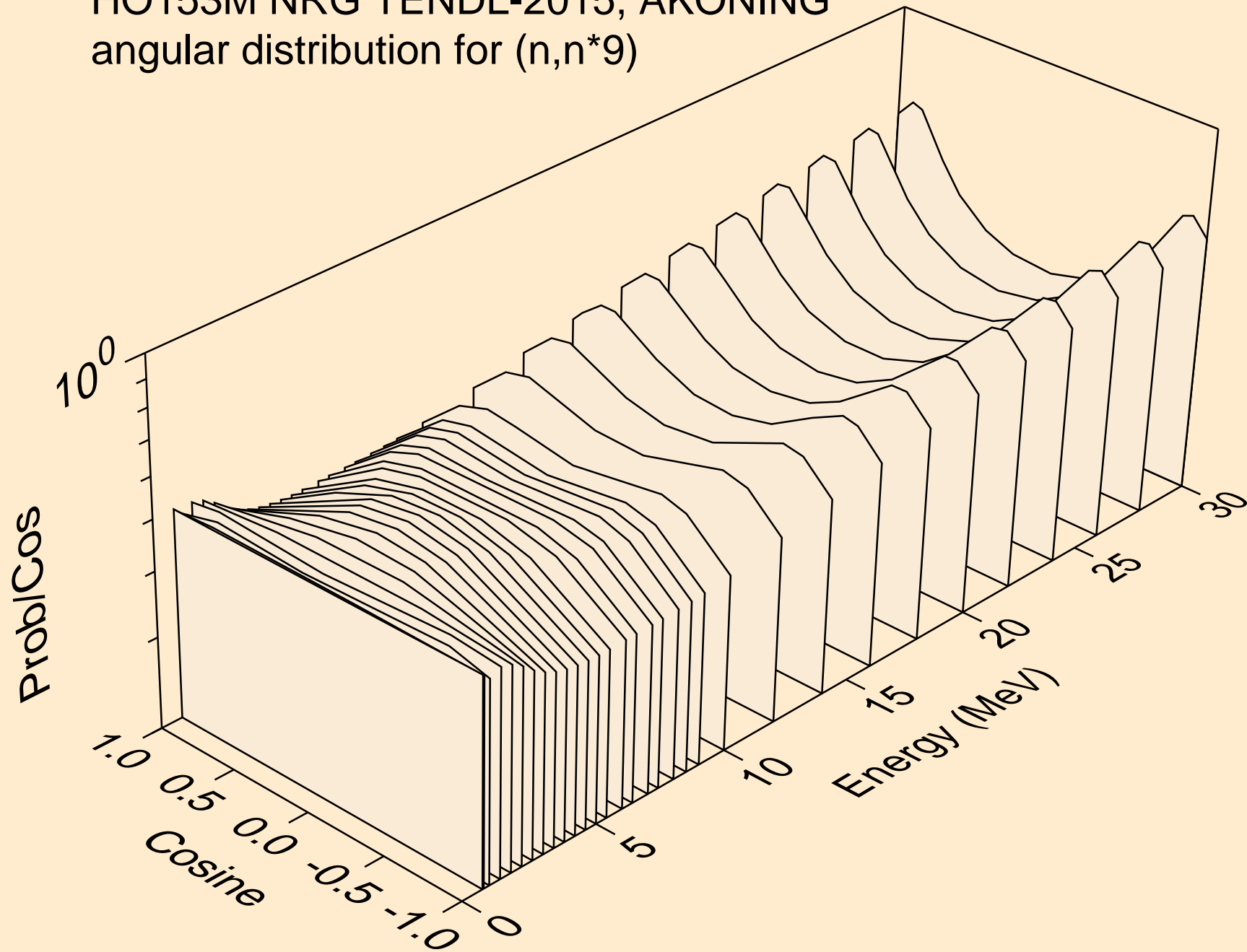




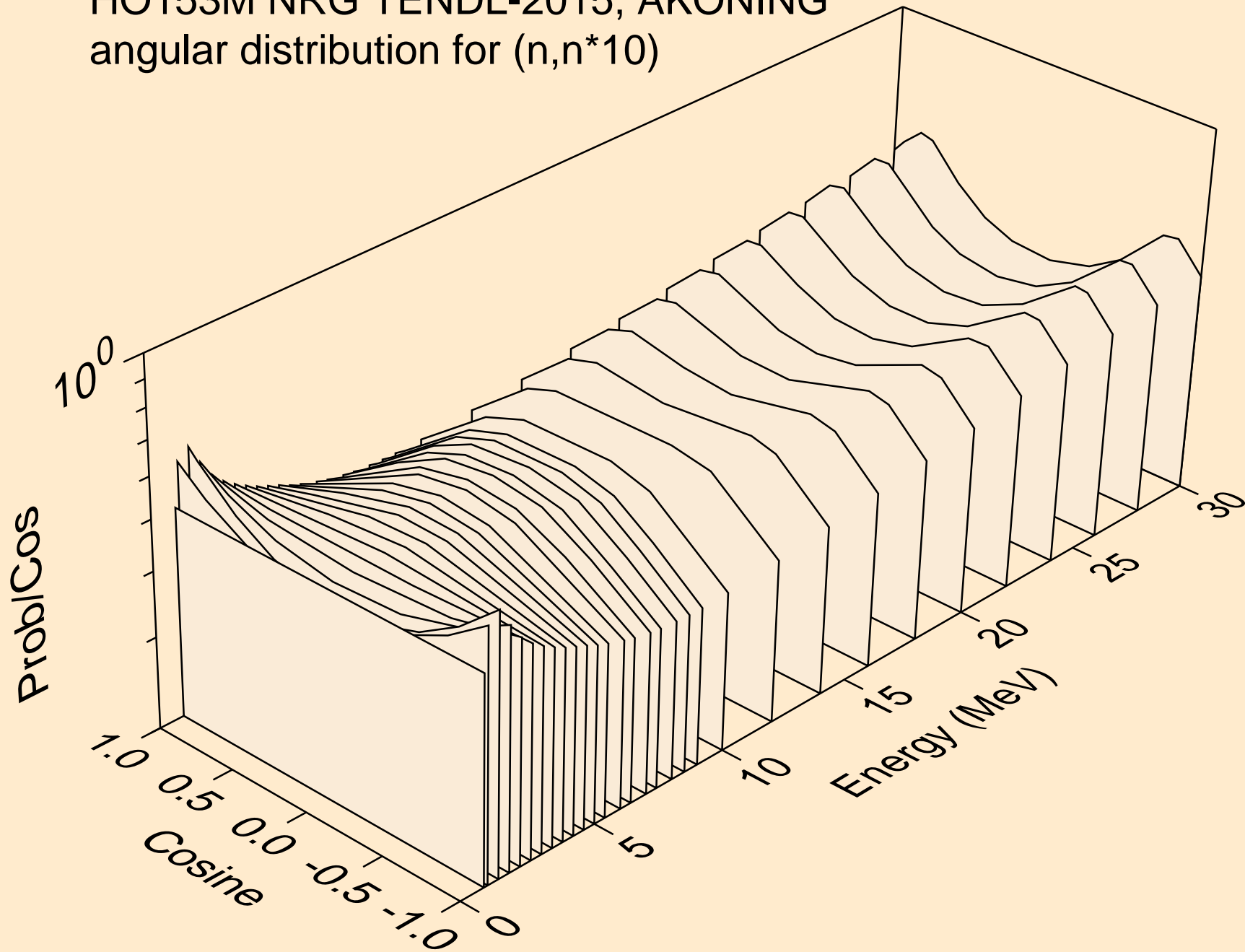
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



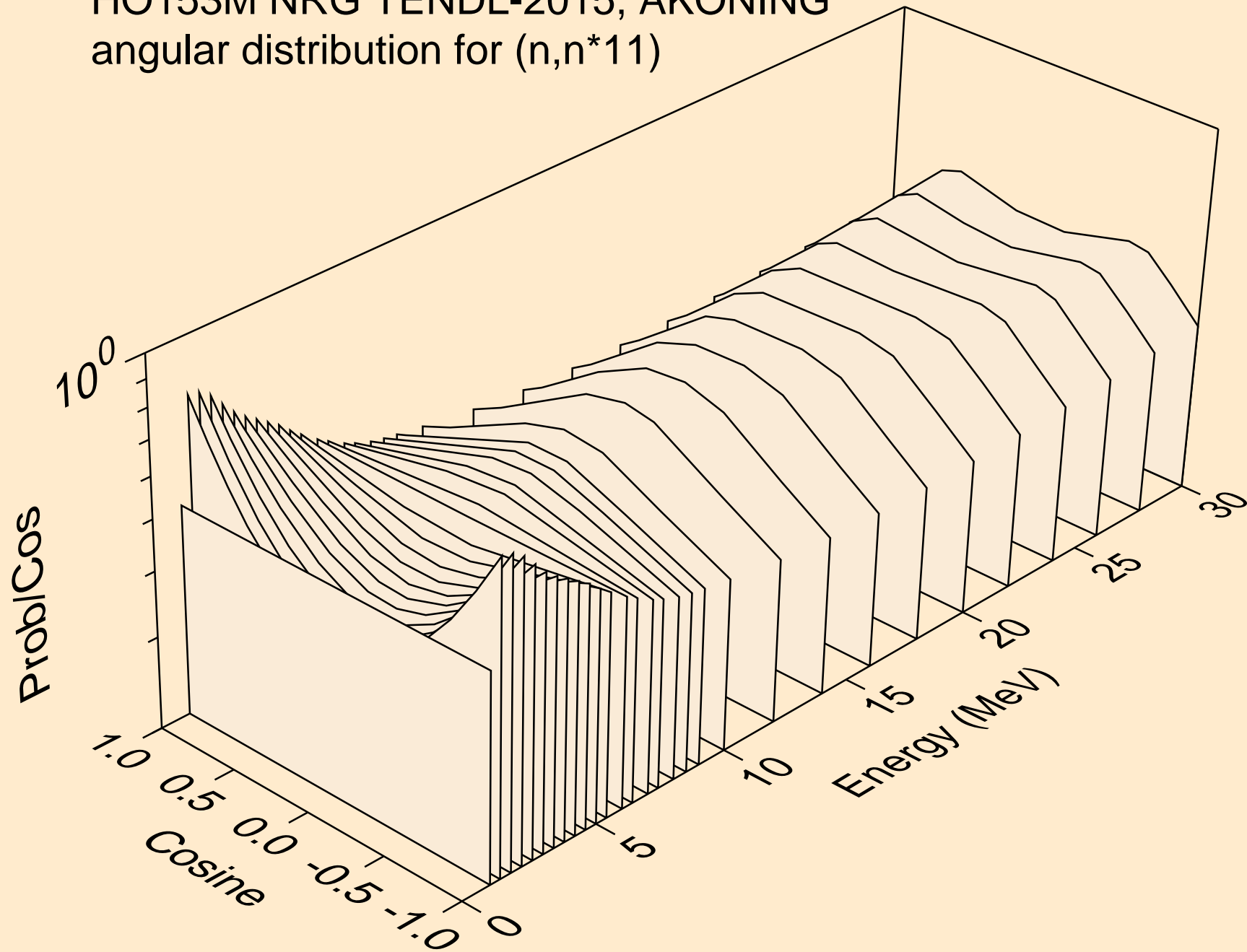
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



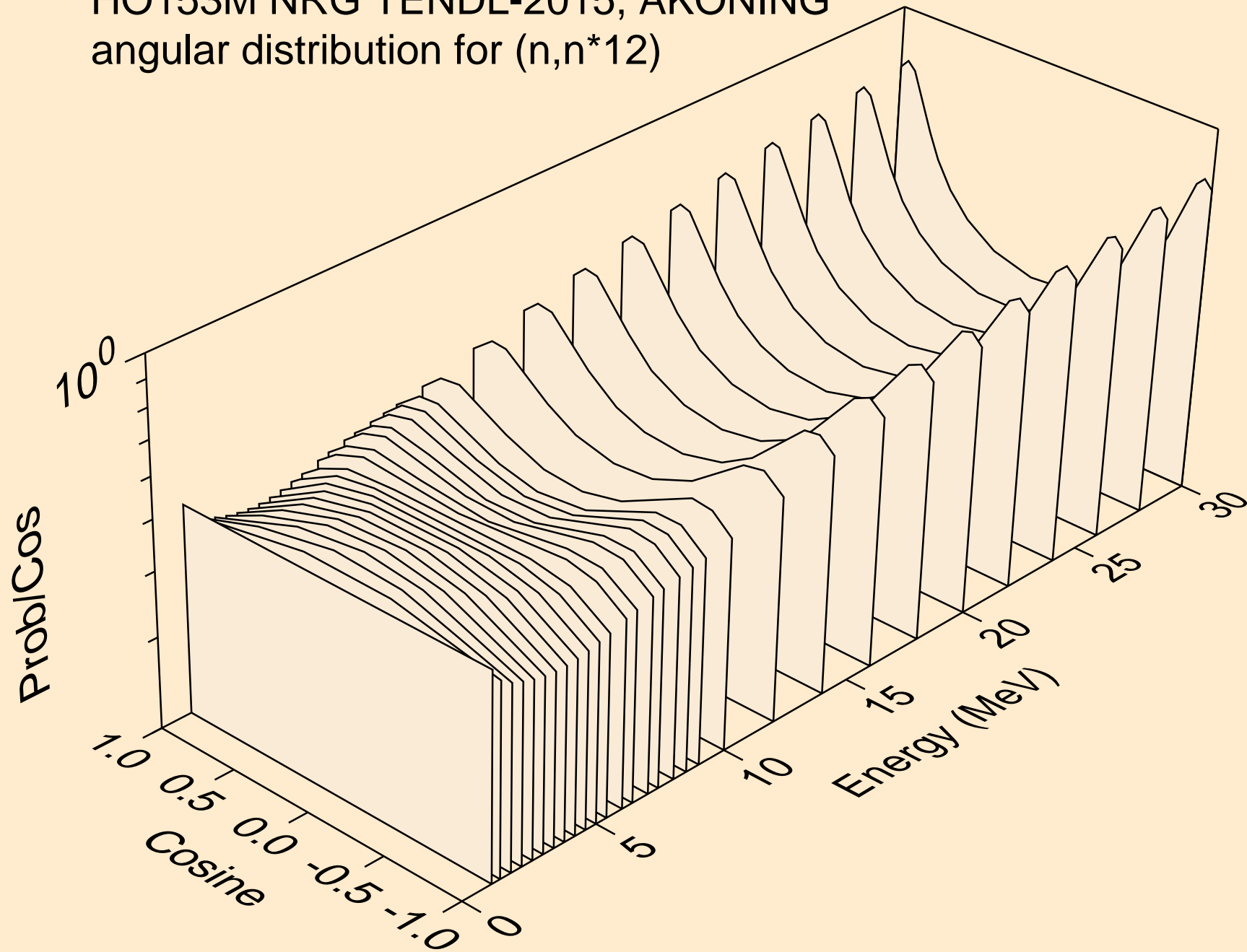
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



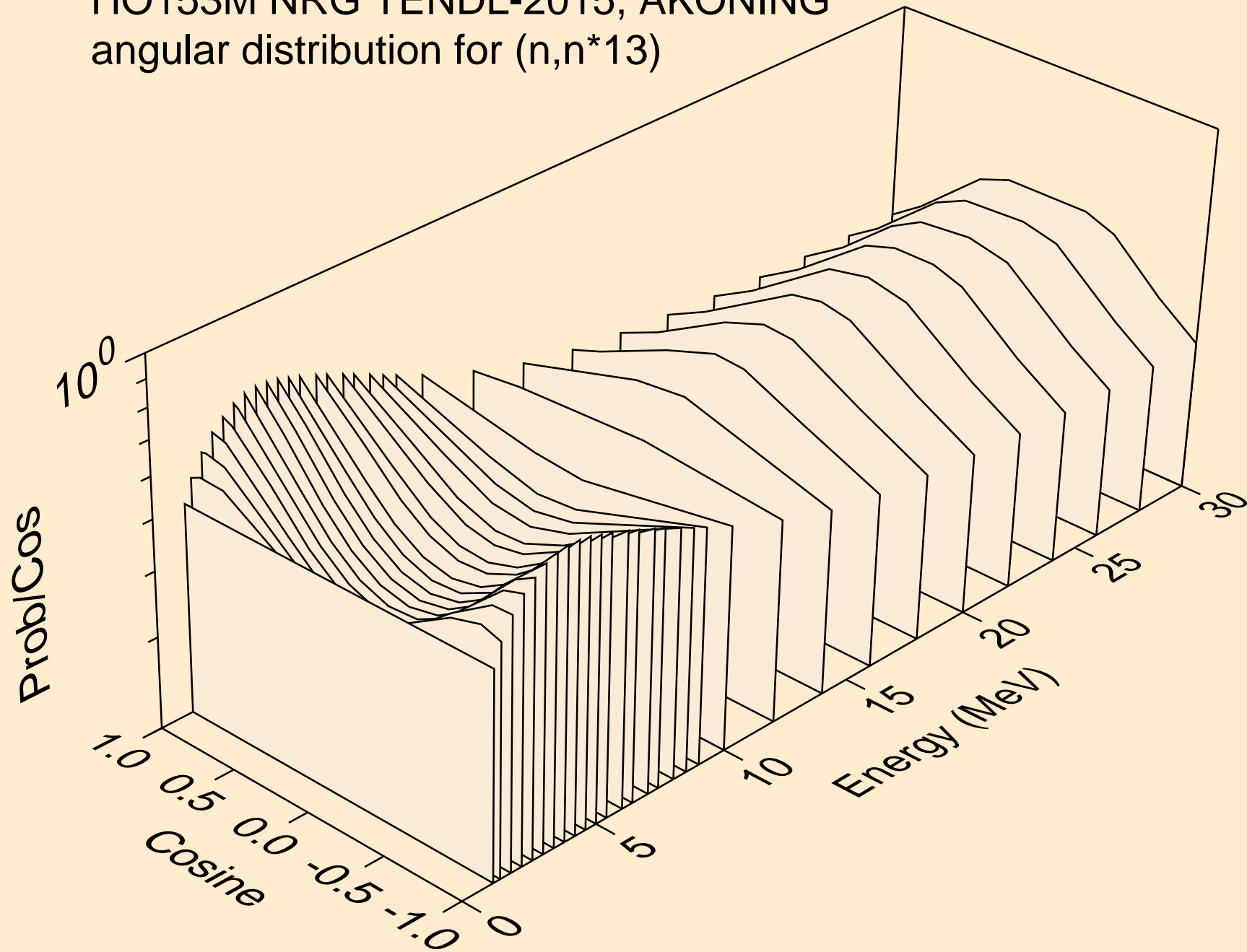
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



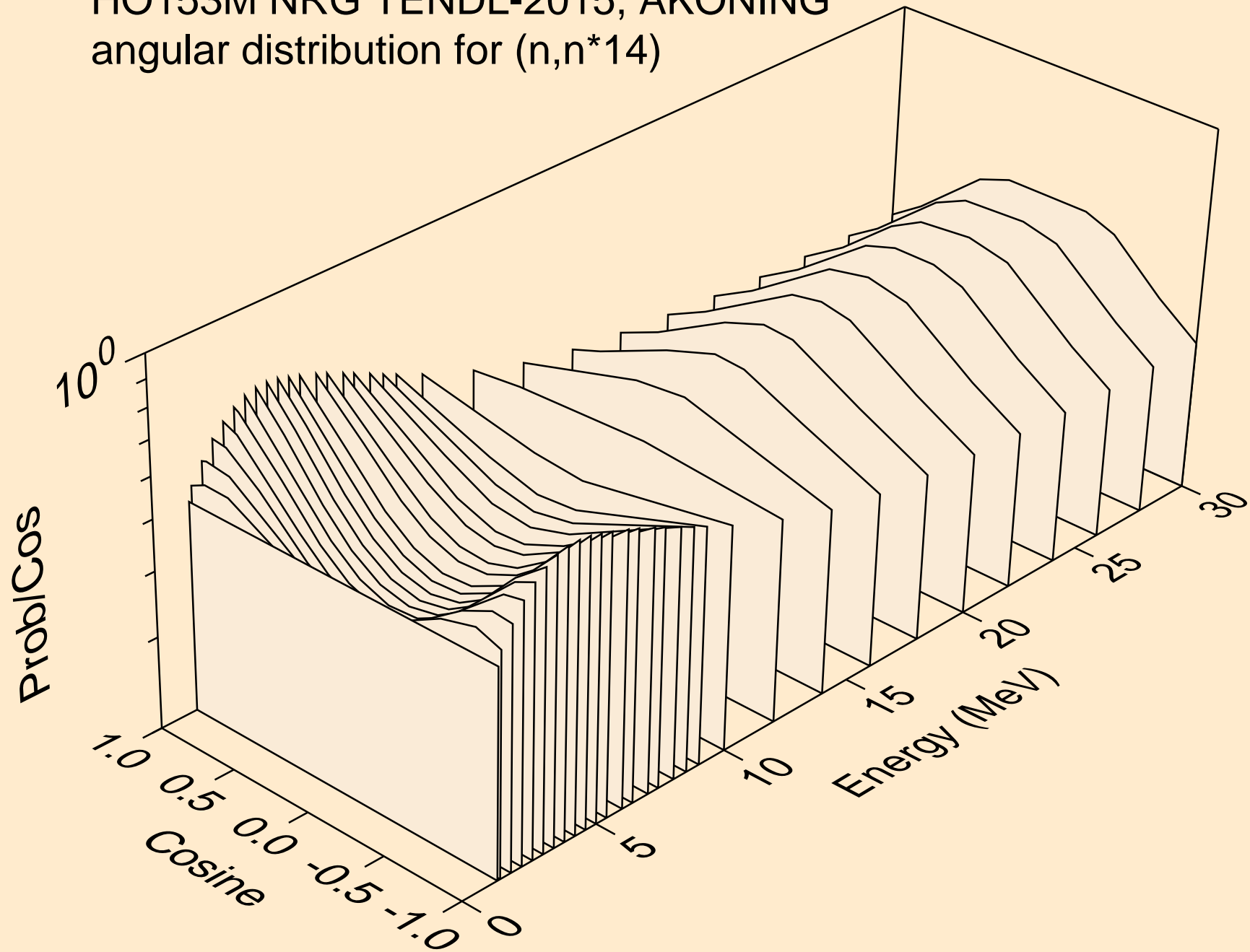
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



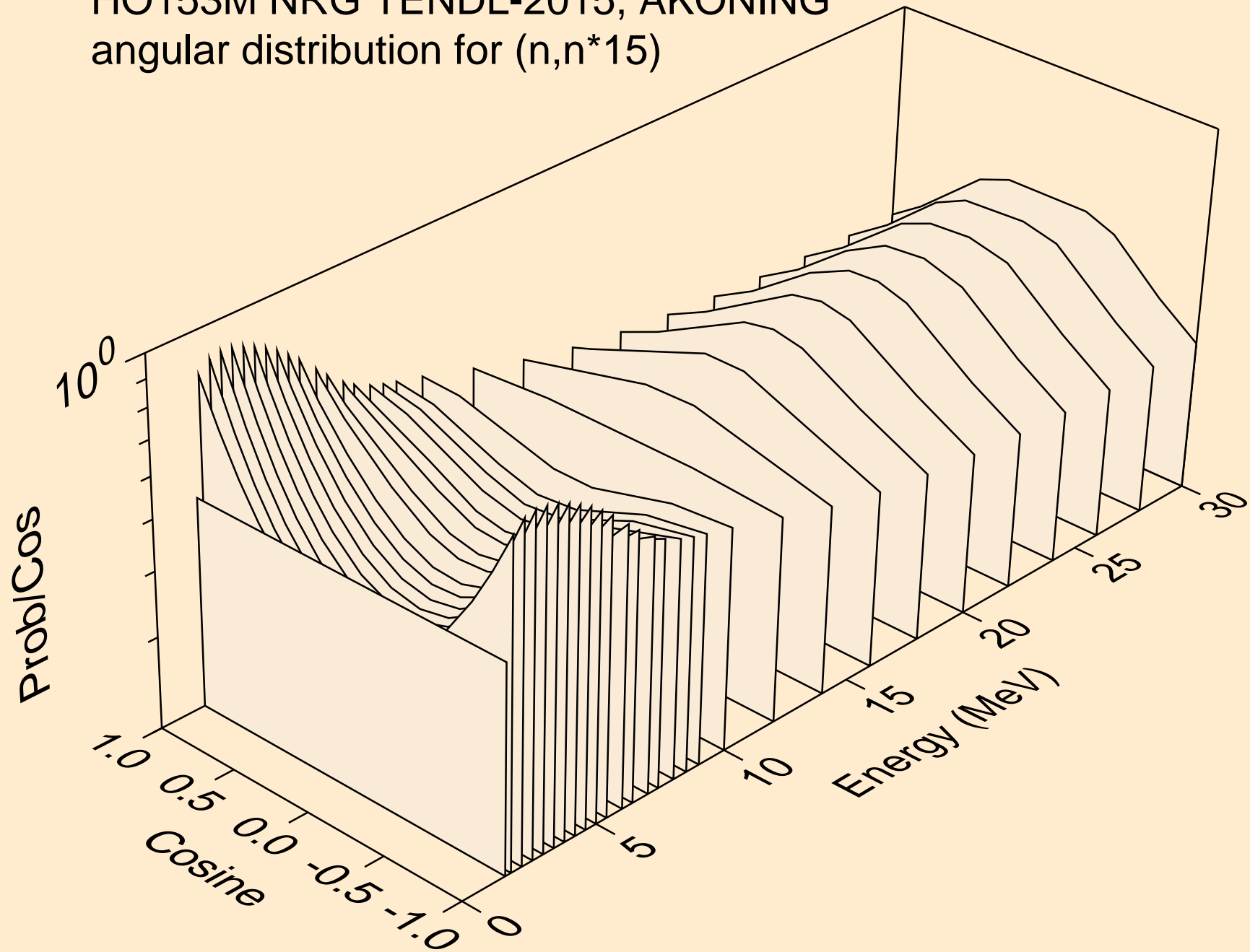
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

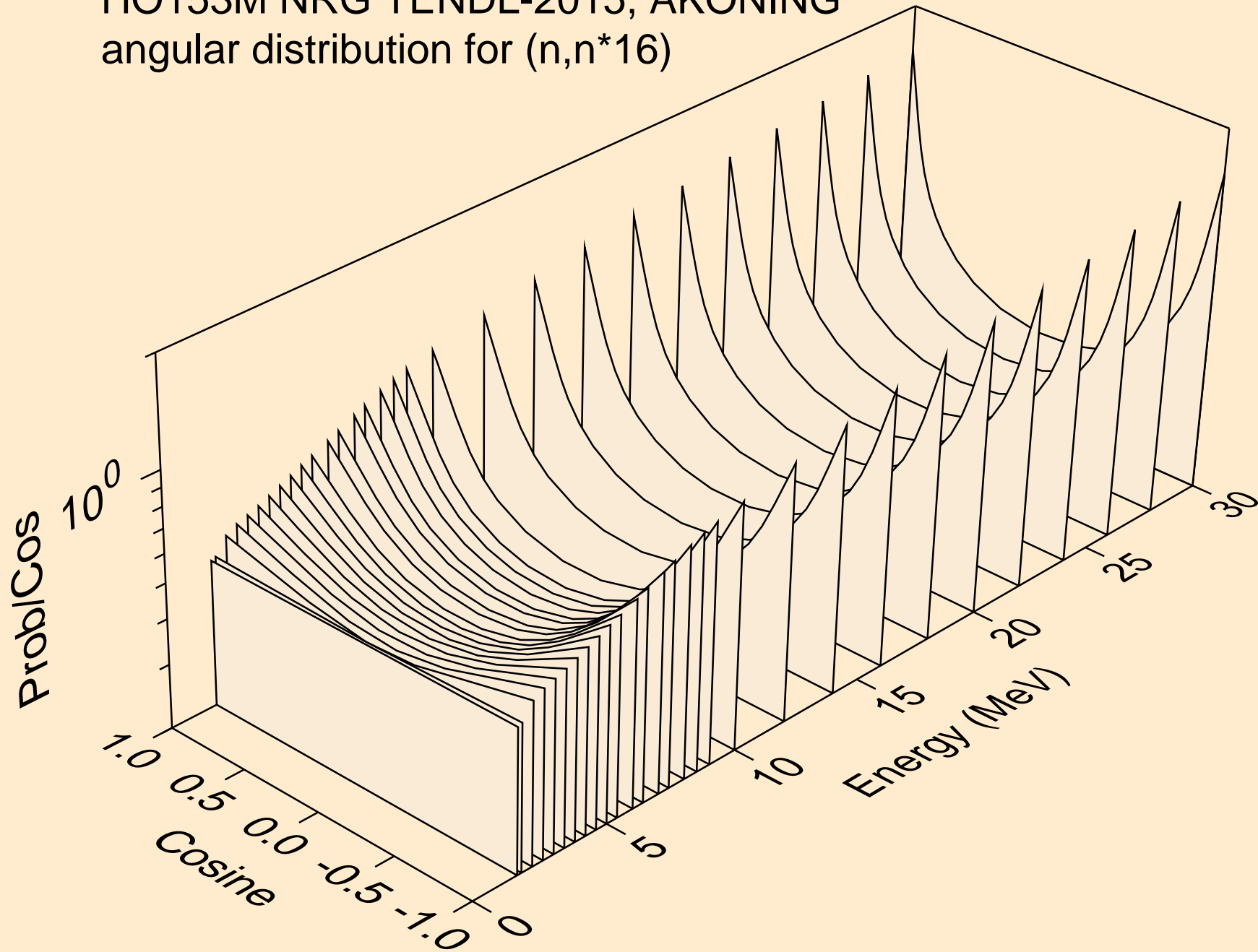


HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

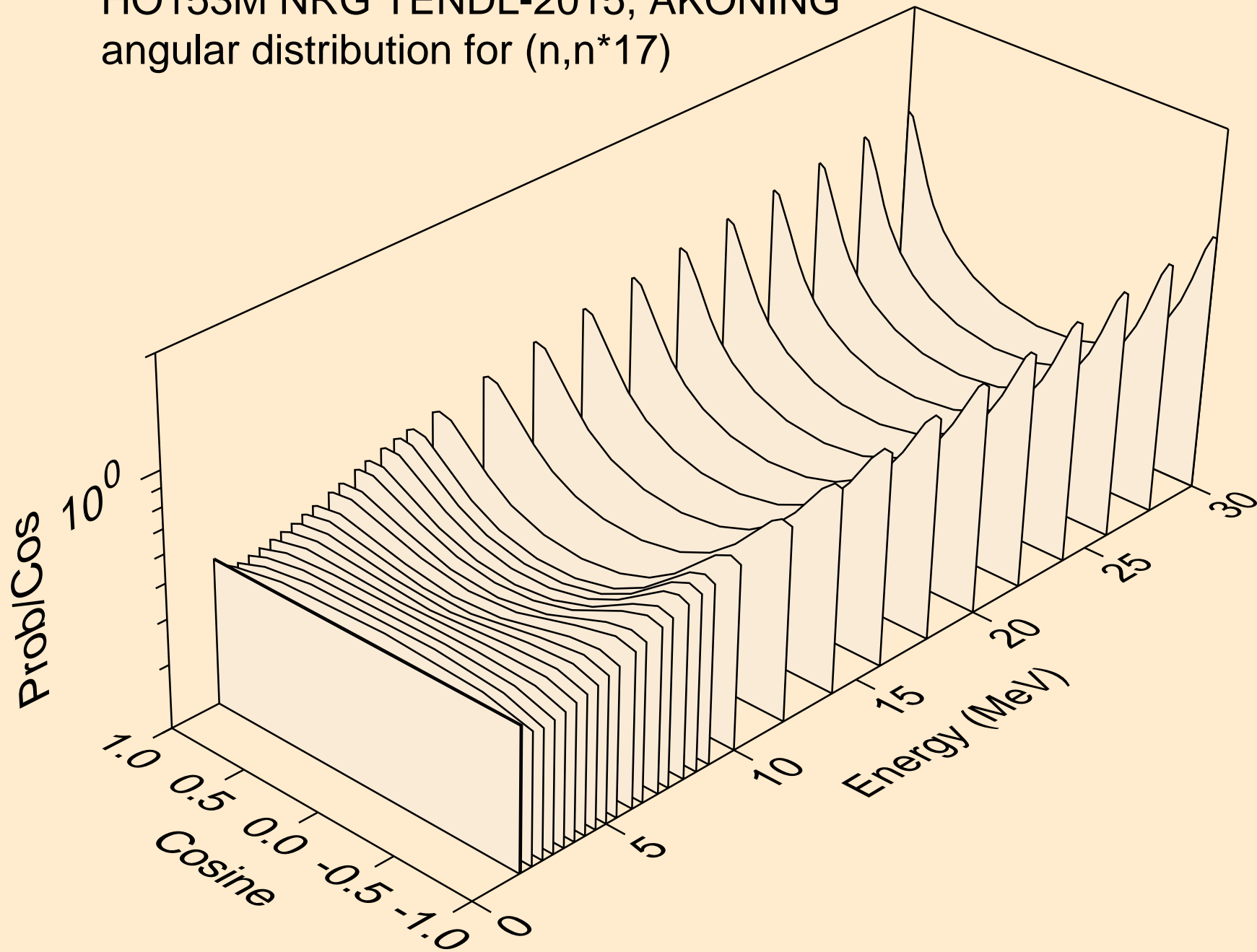




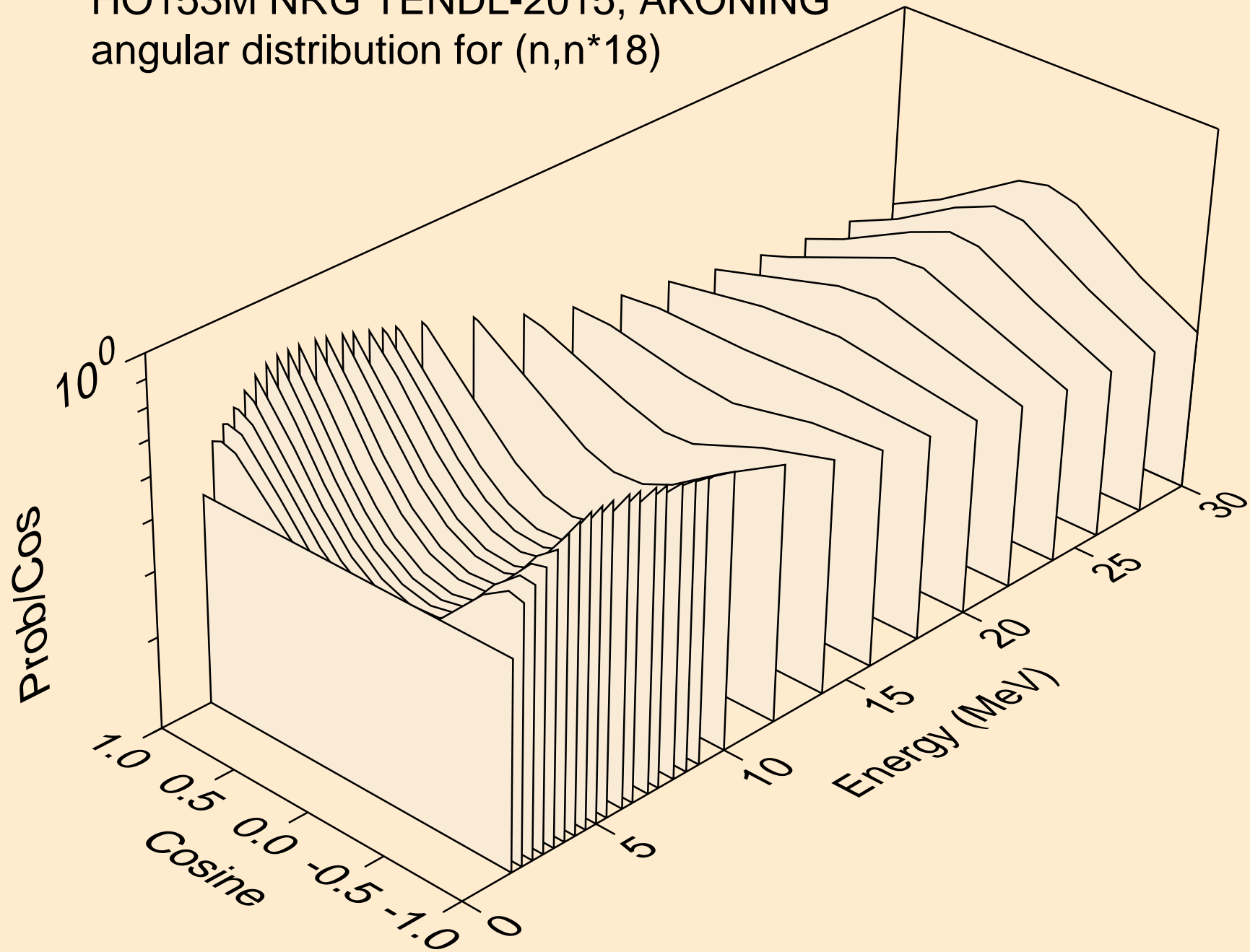
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



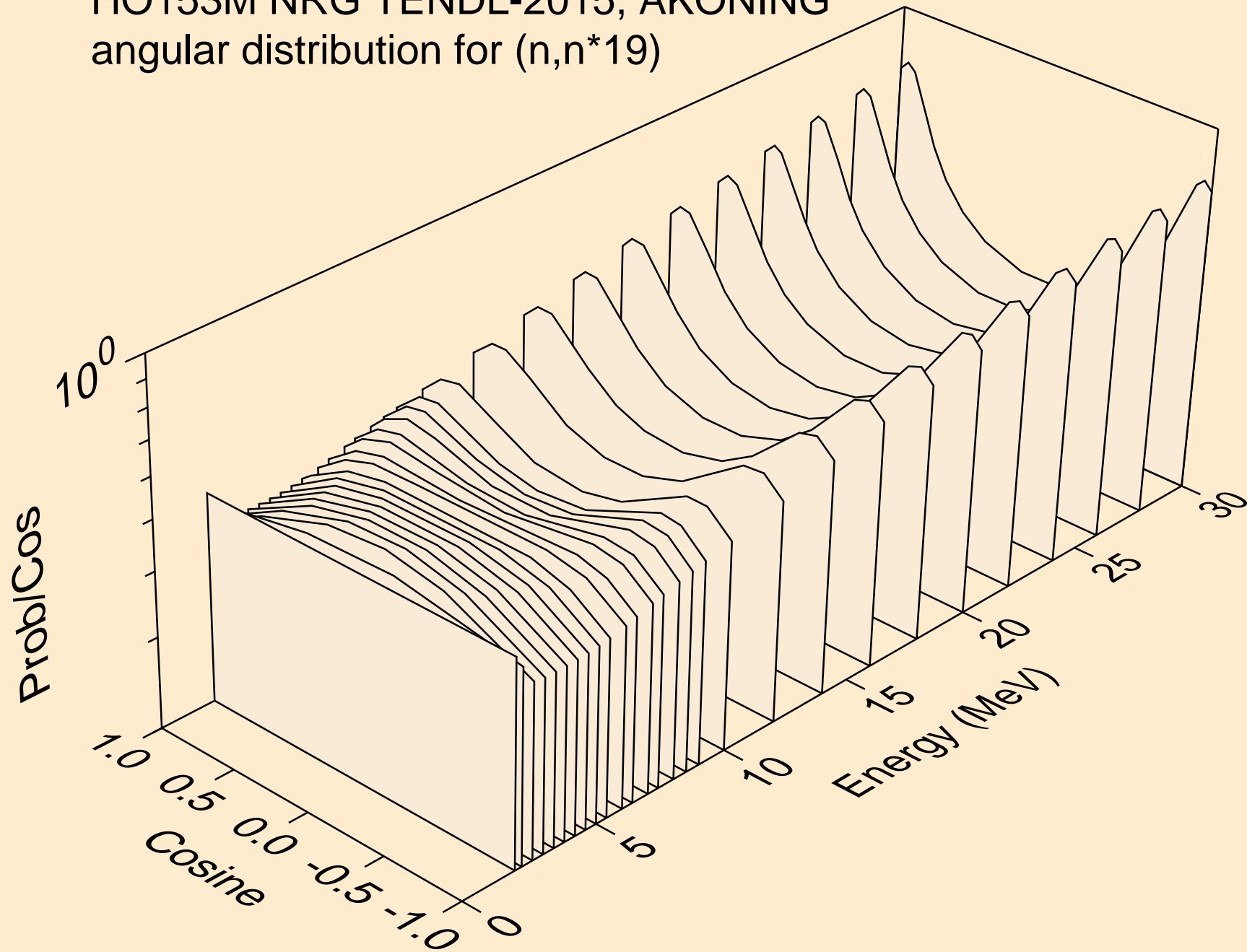
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



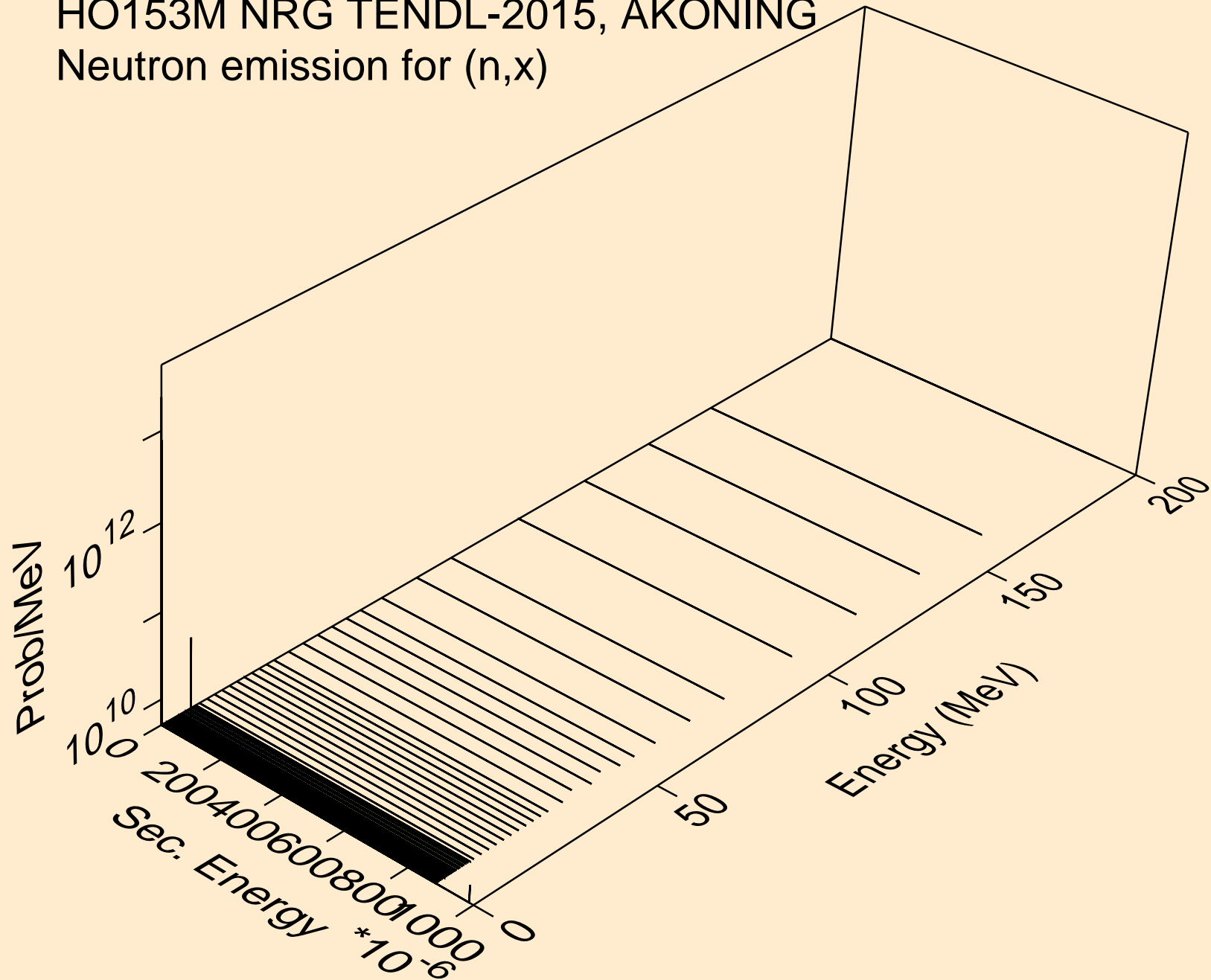
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



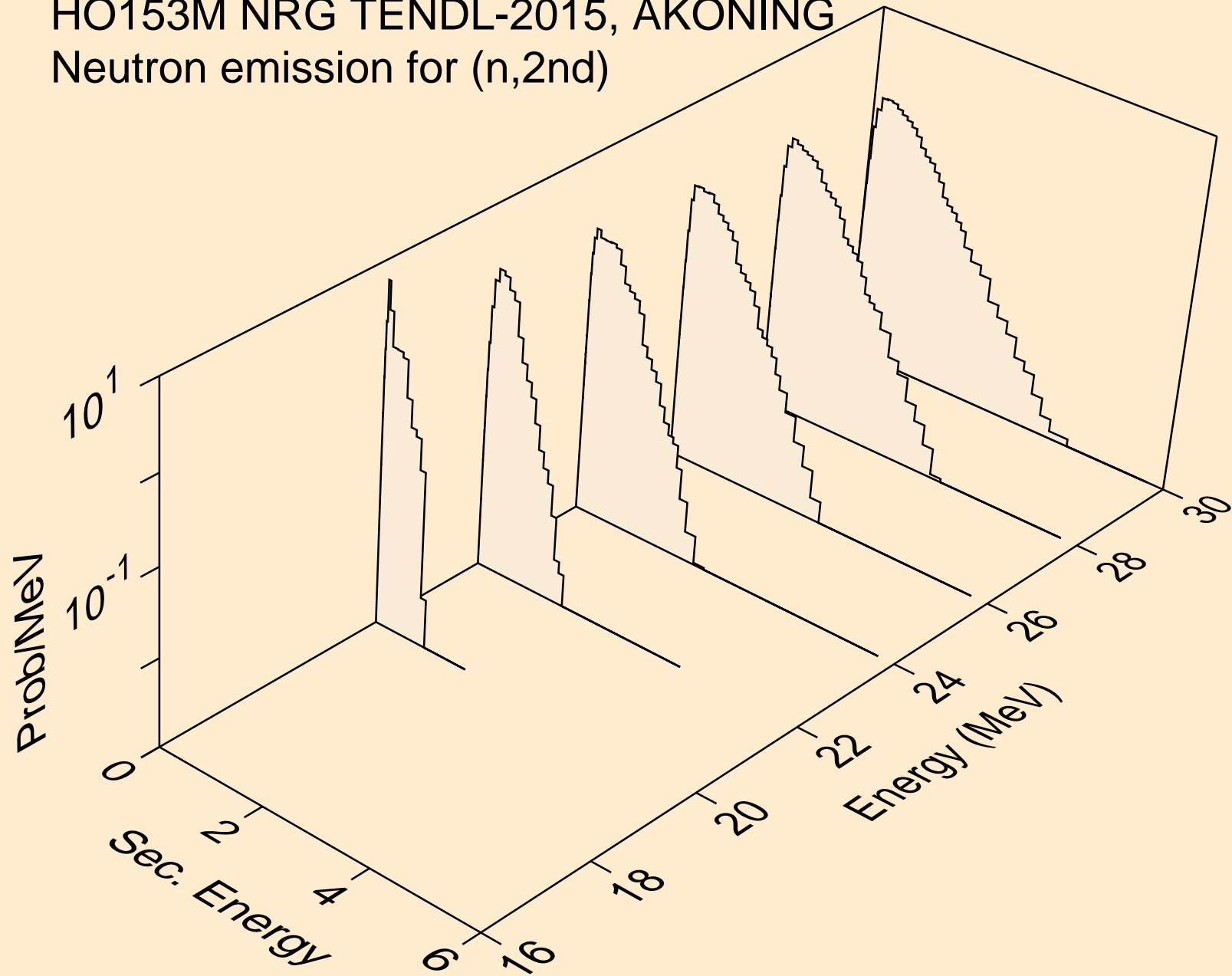
HO153M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



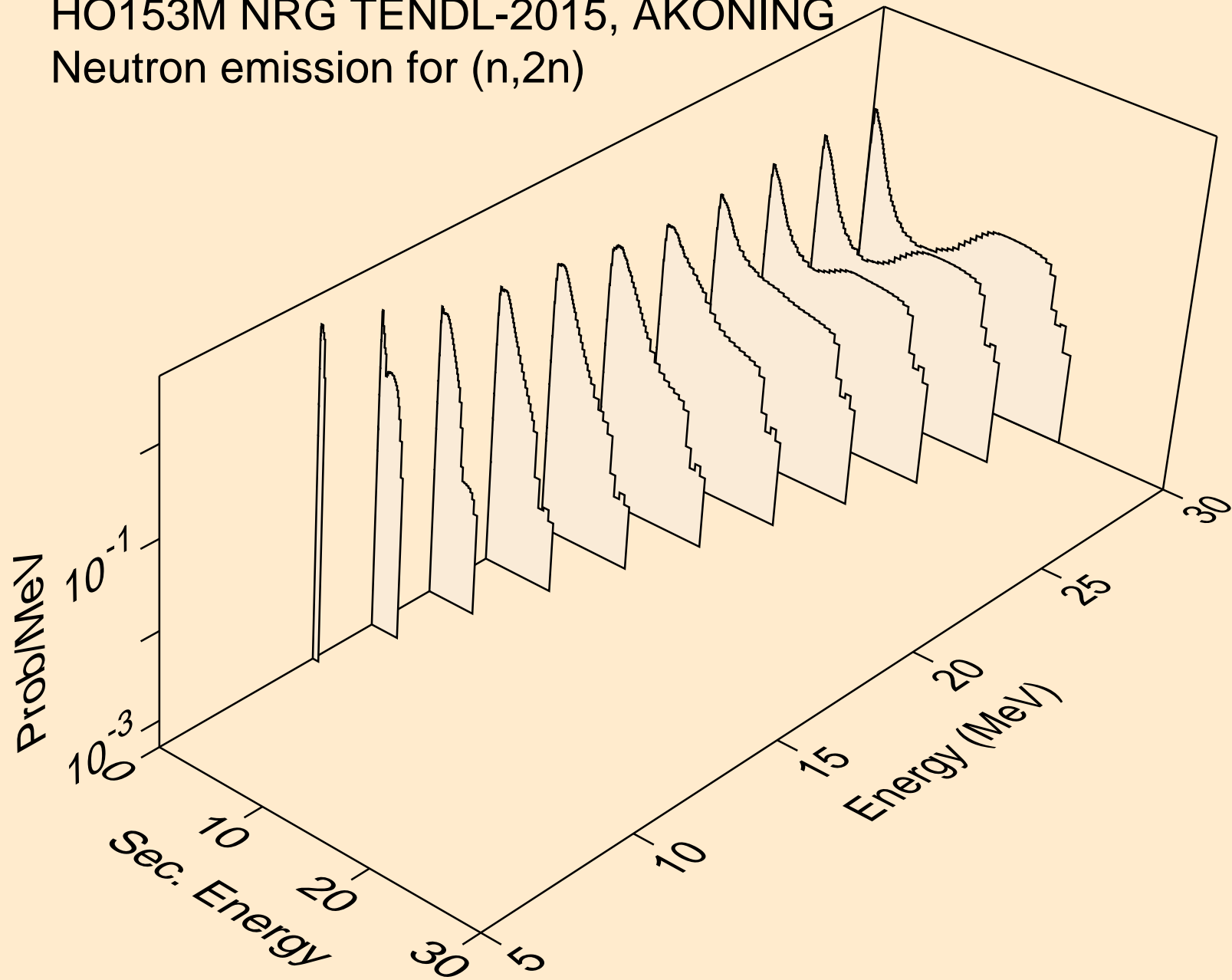
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



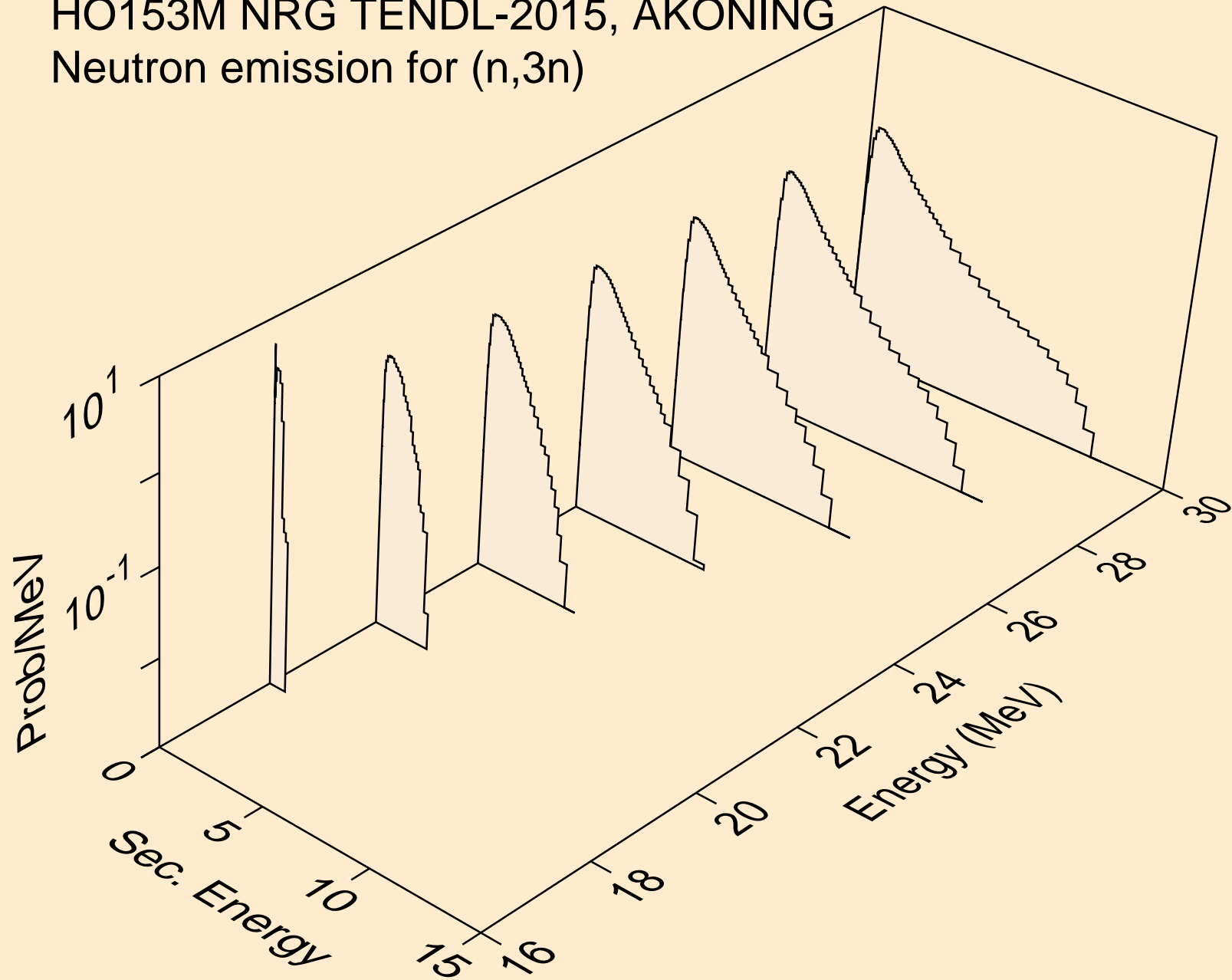
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

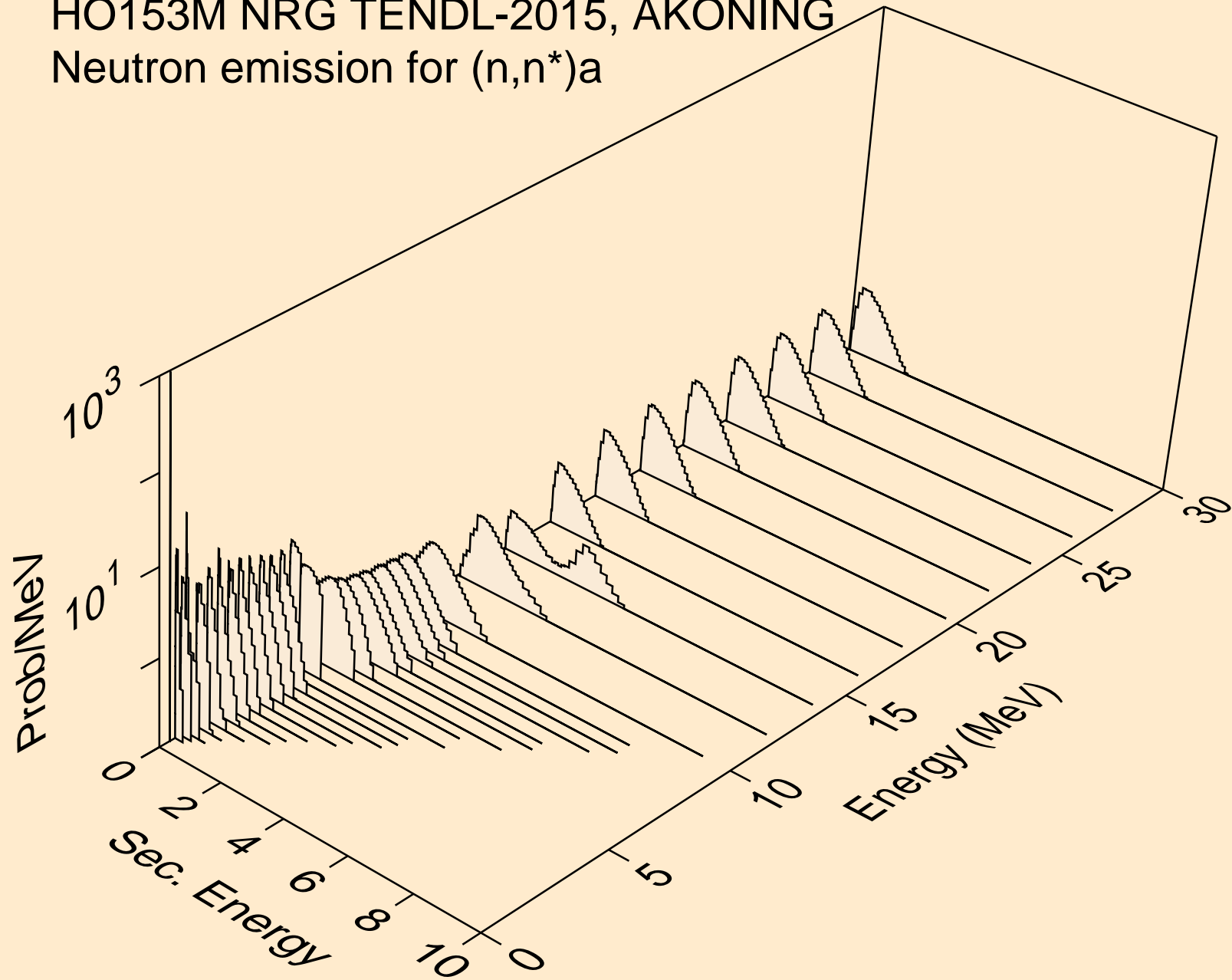


HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

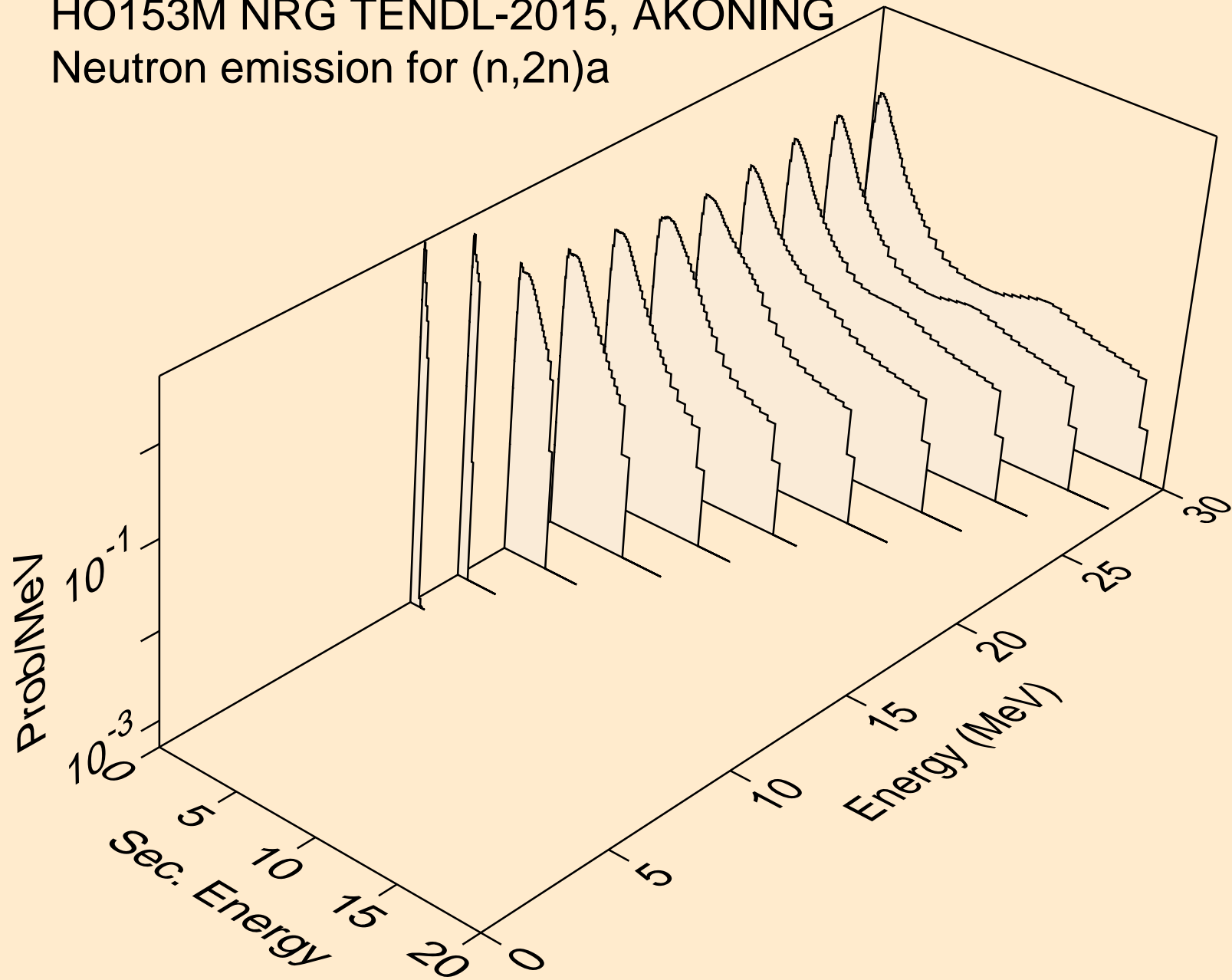




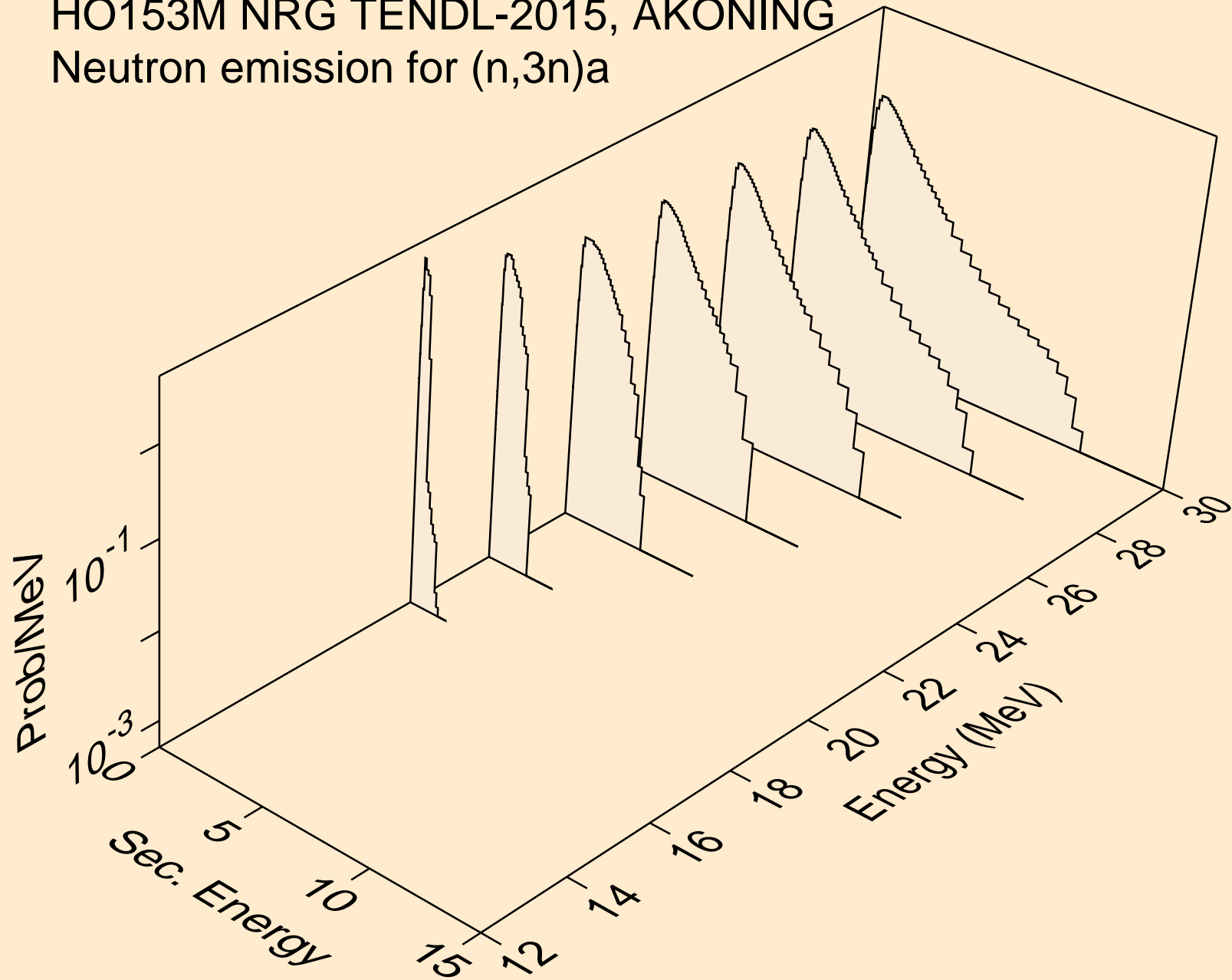
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



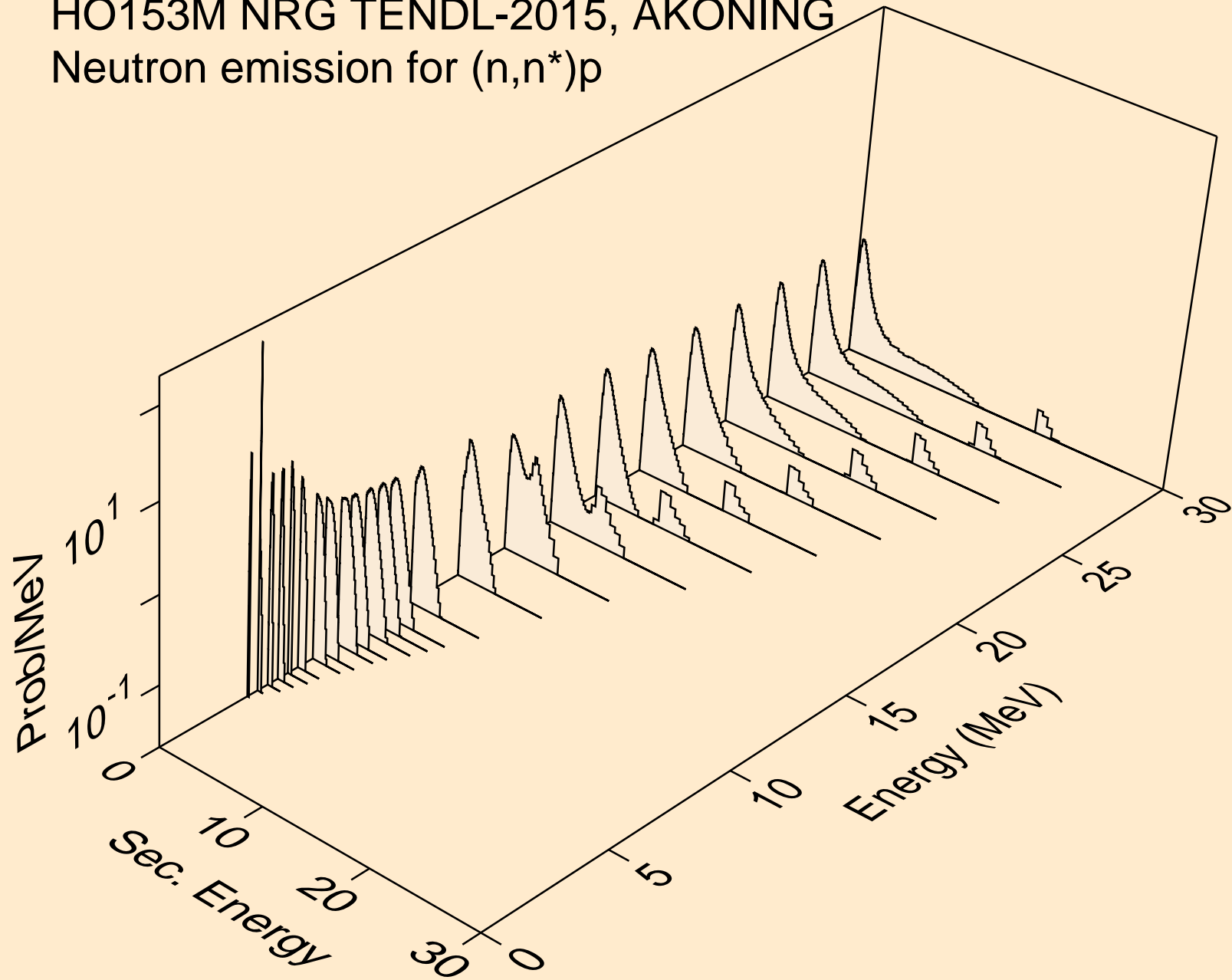
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



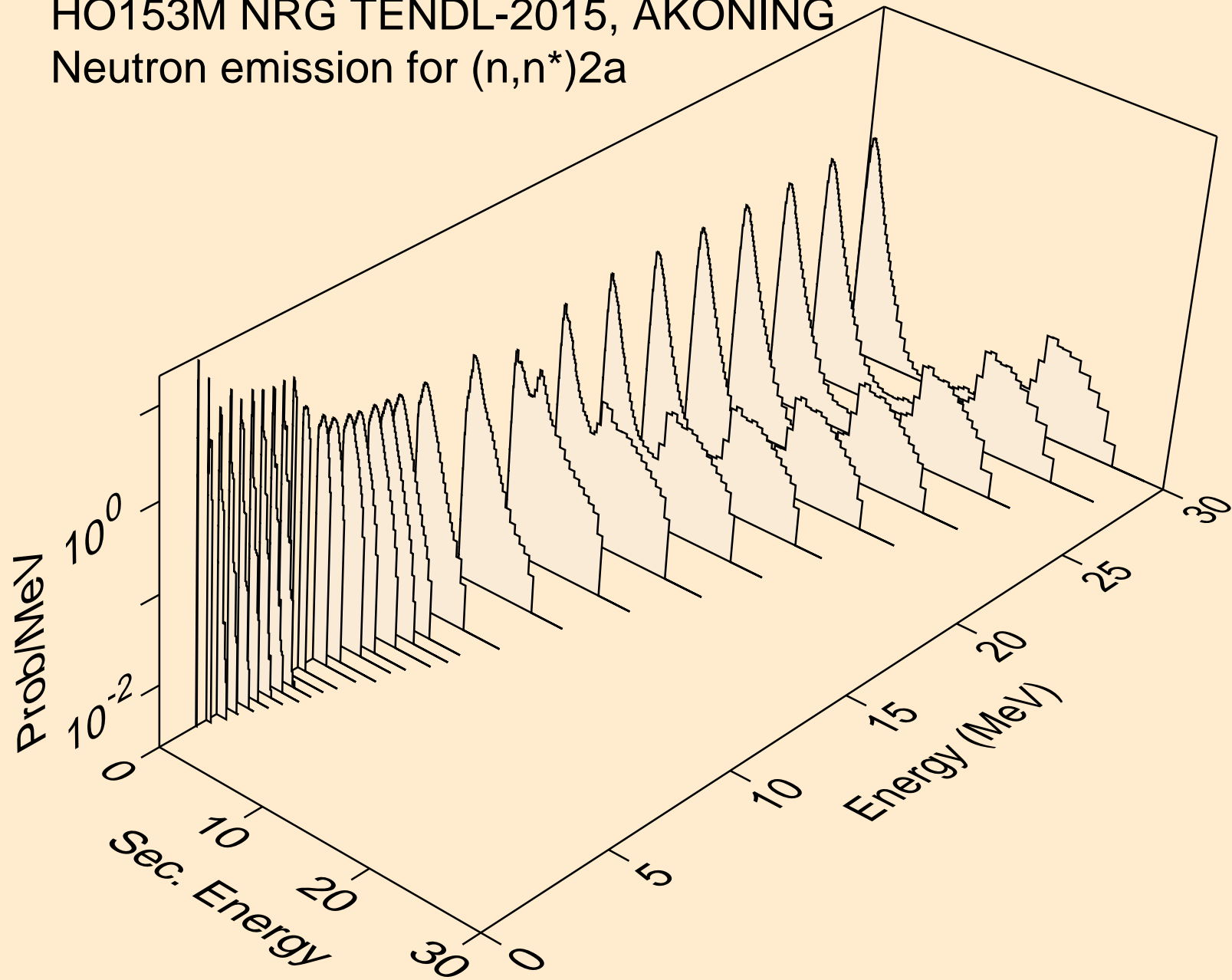
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



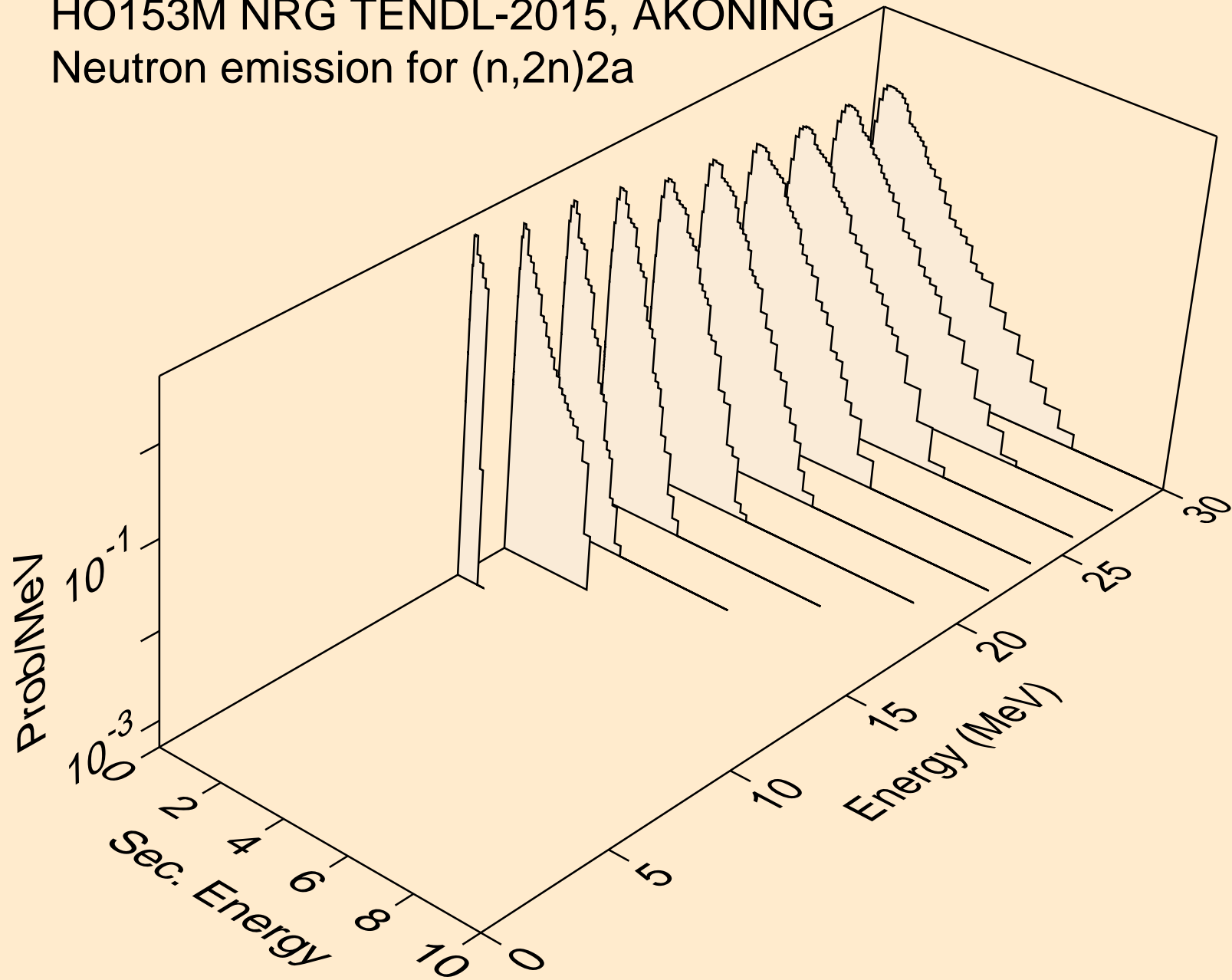
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



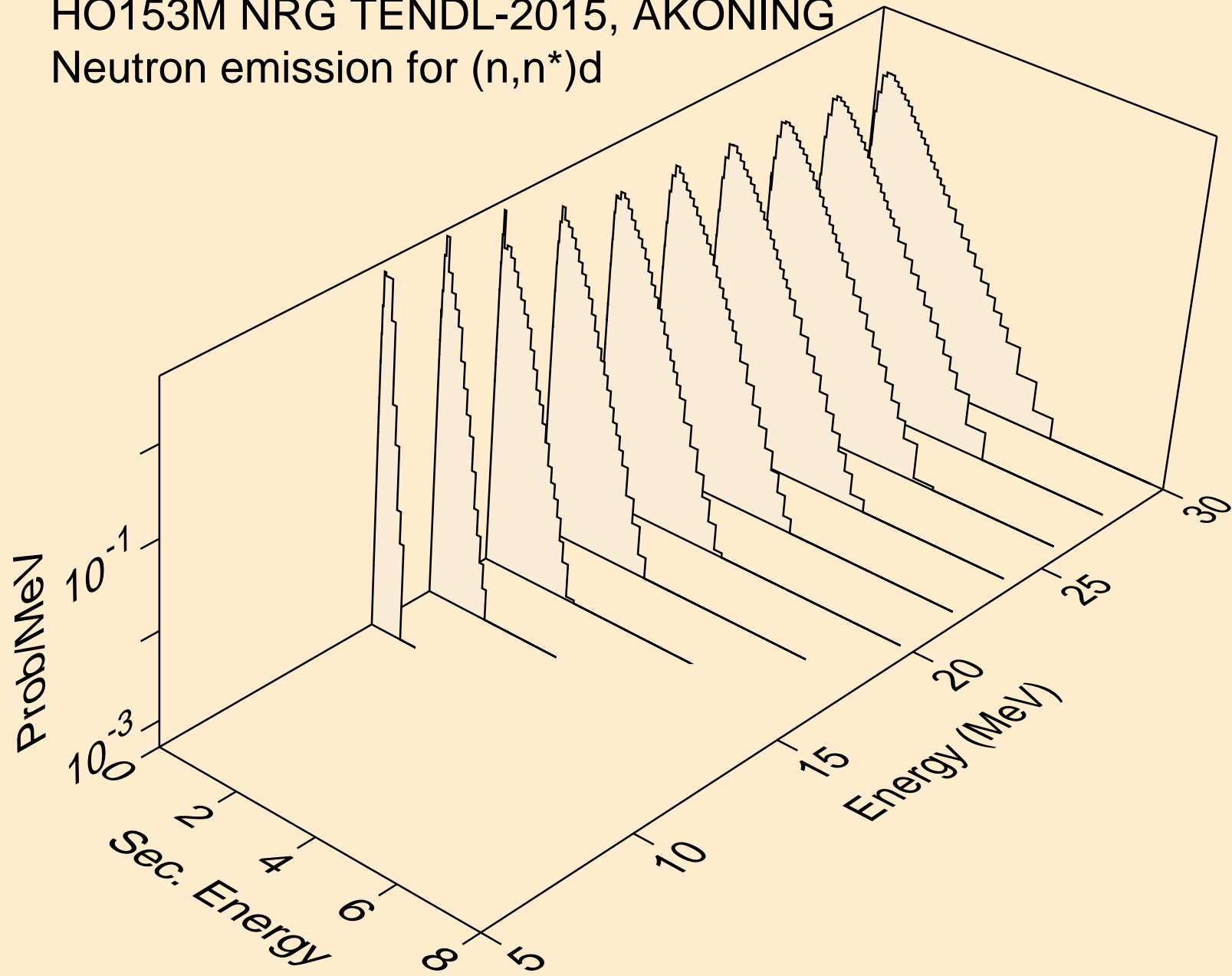
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



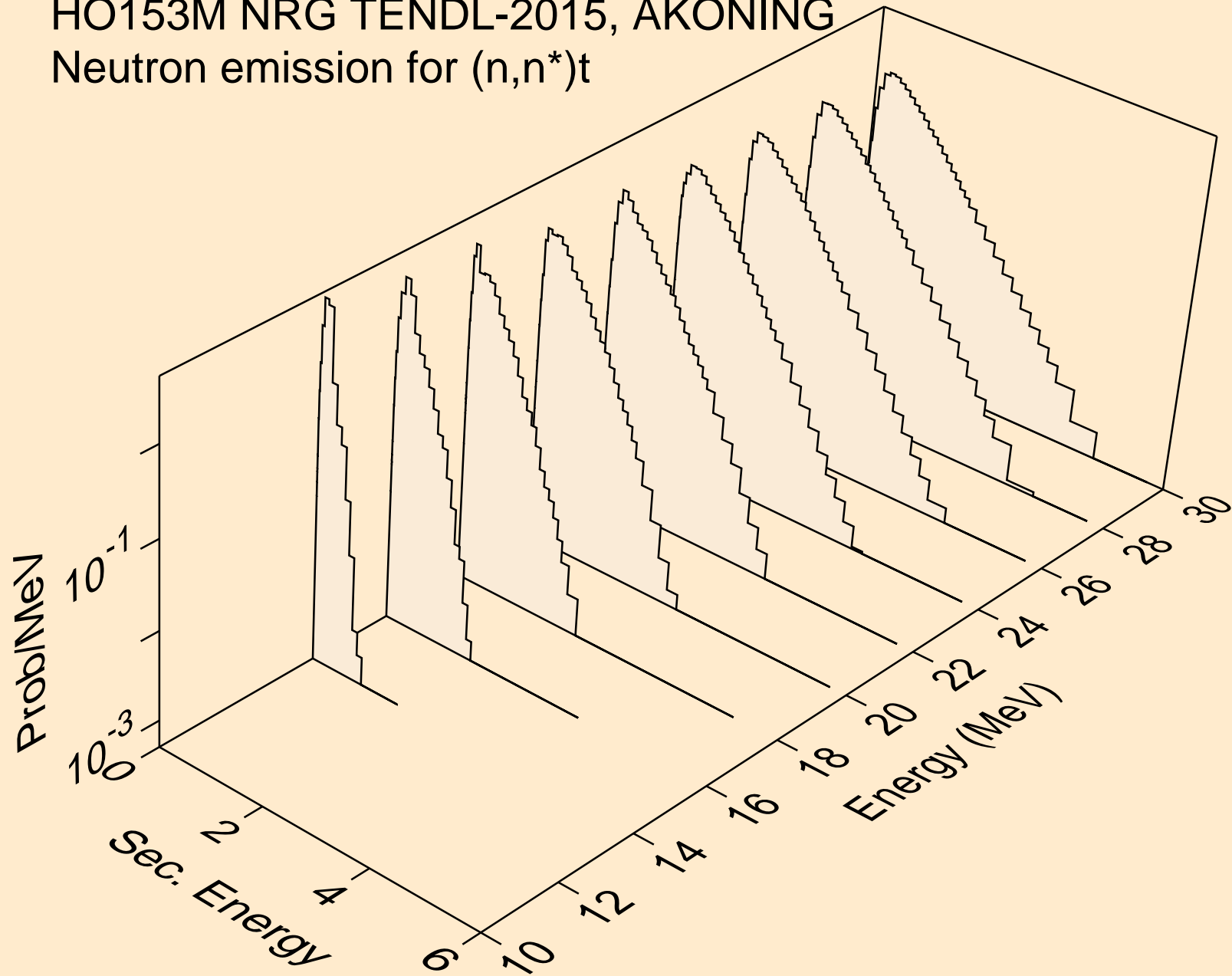
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

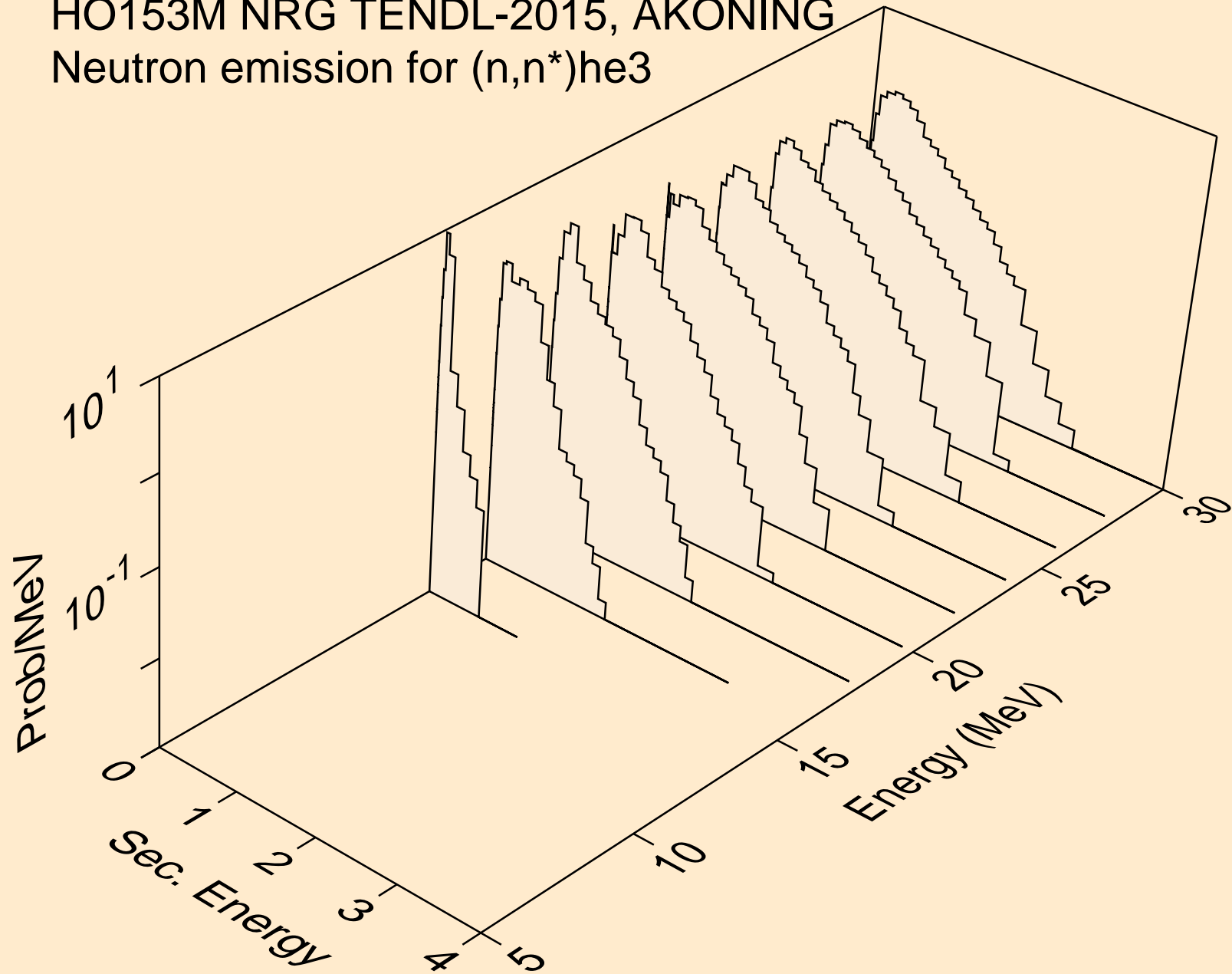


HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

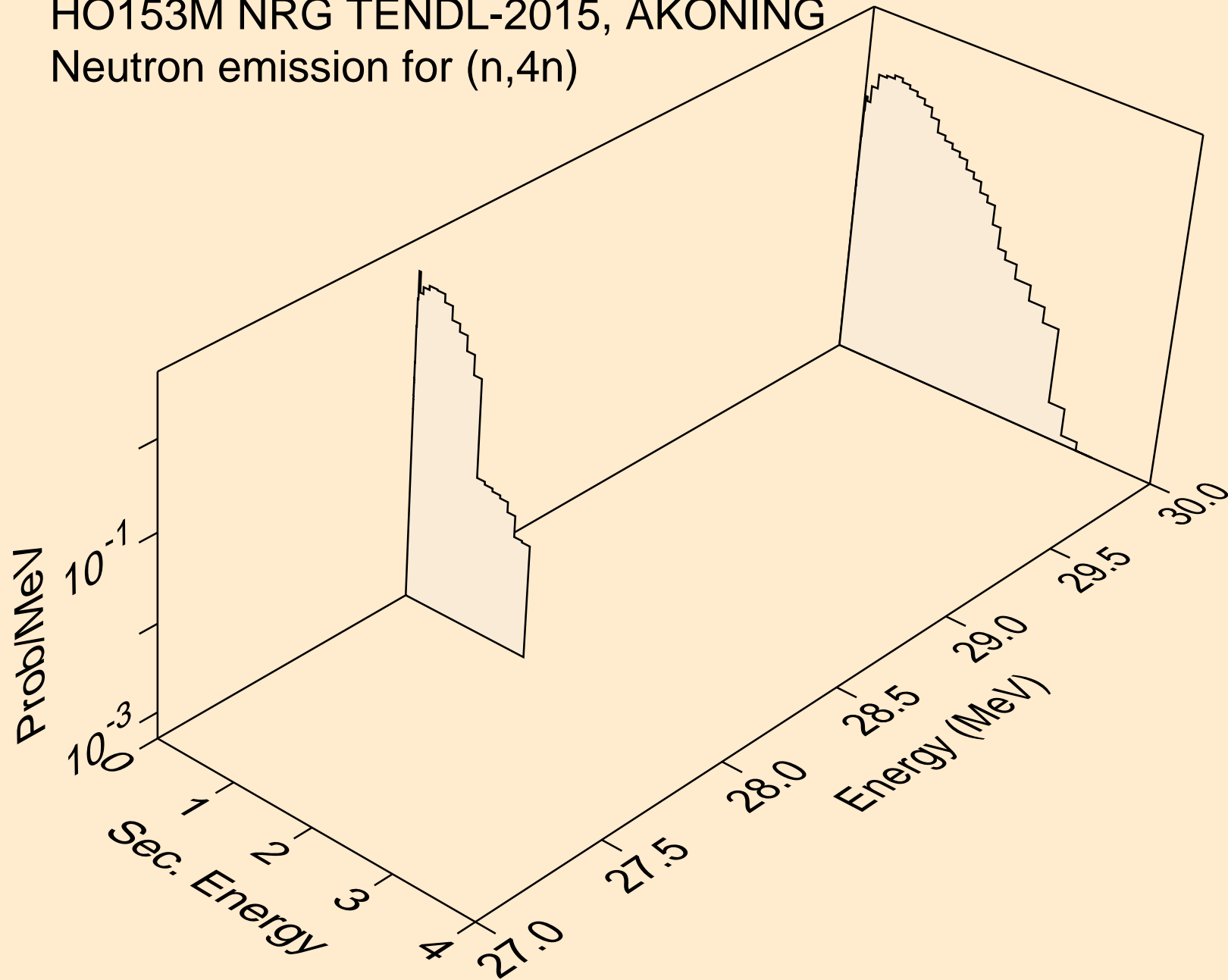




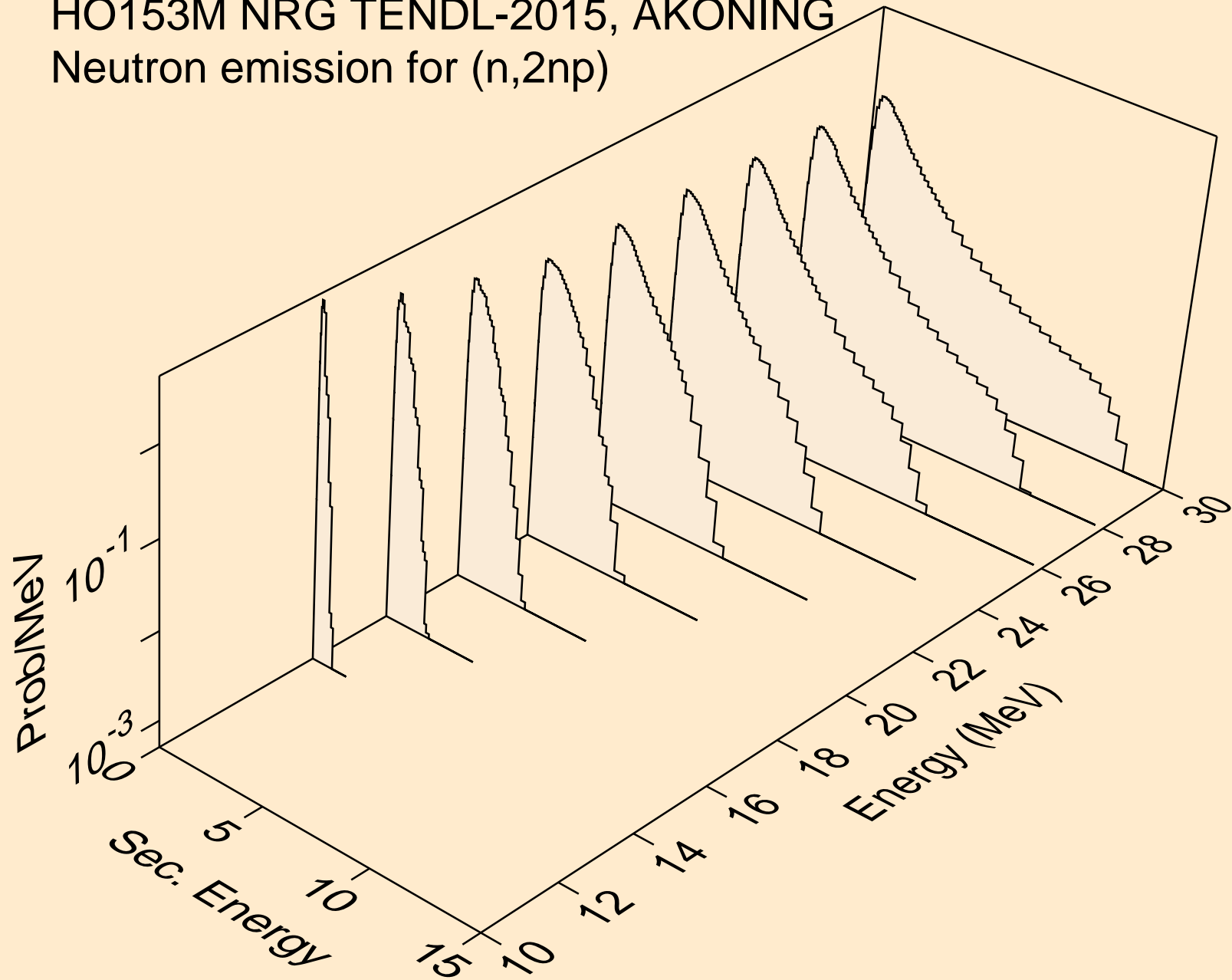
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



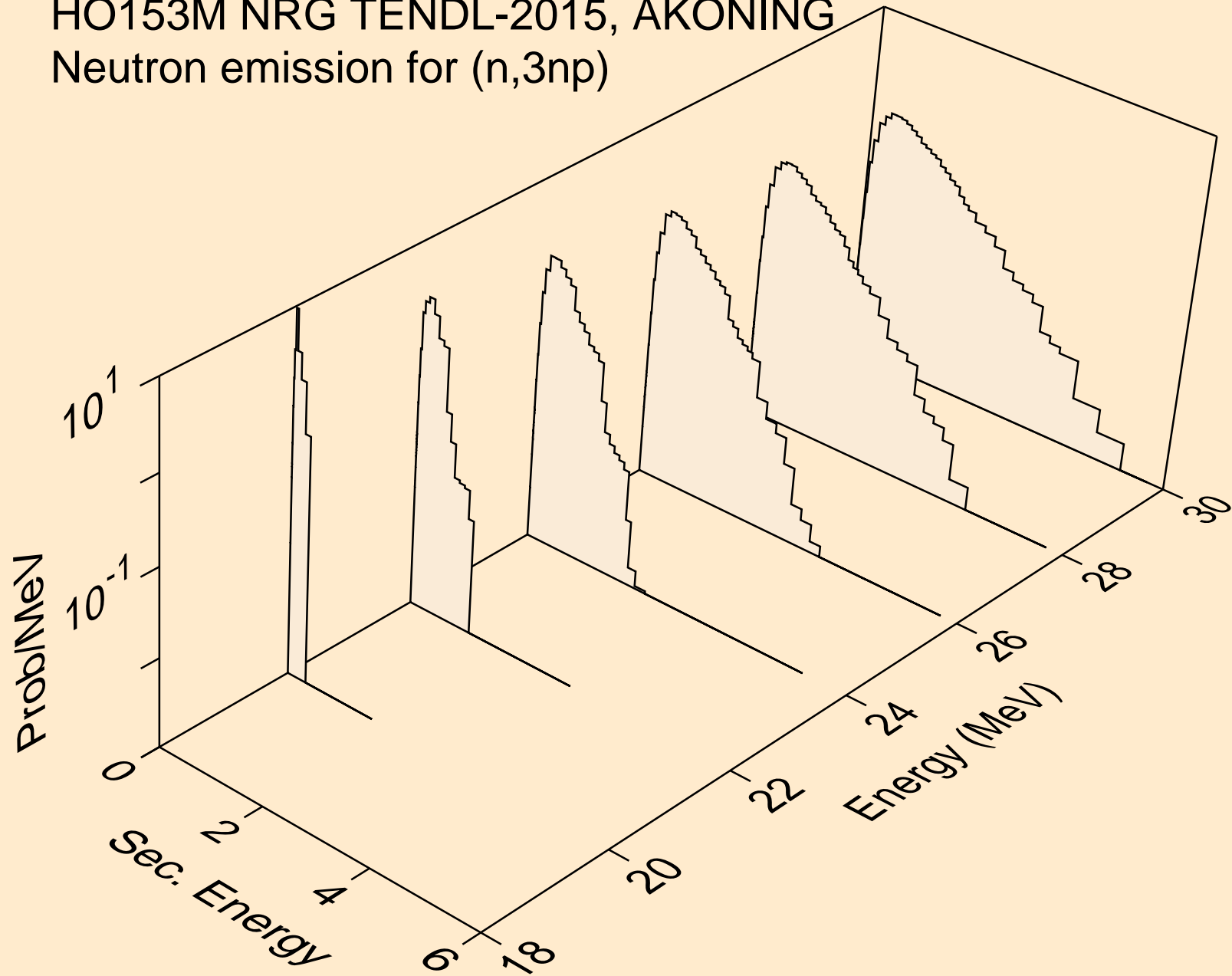
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



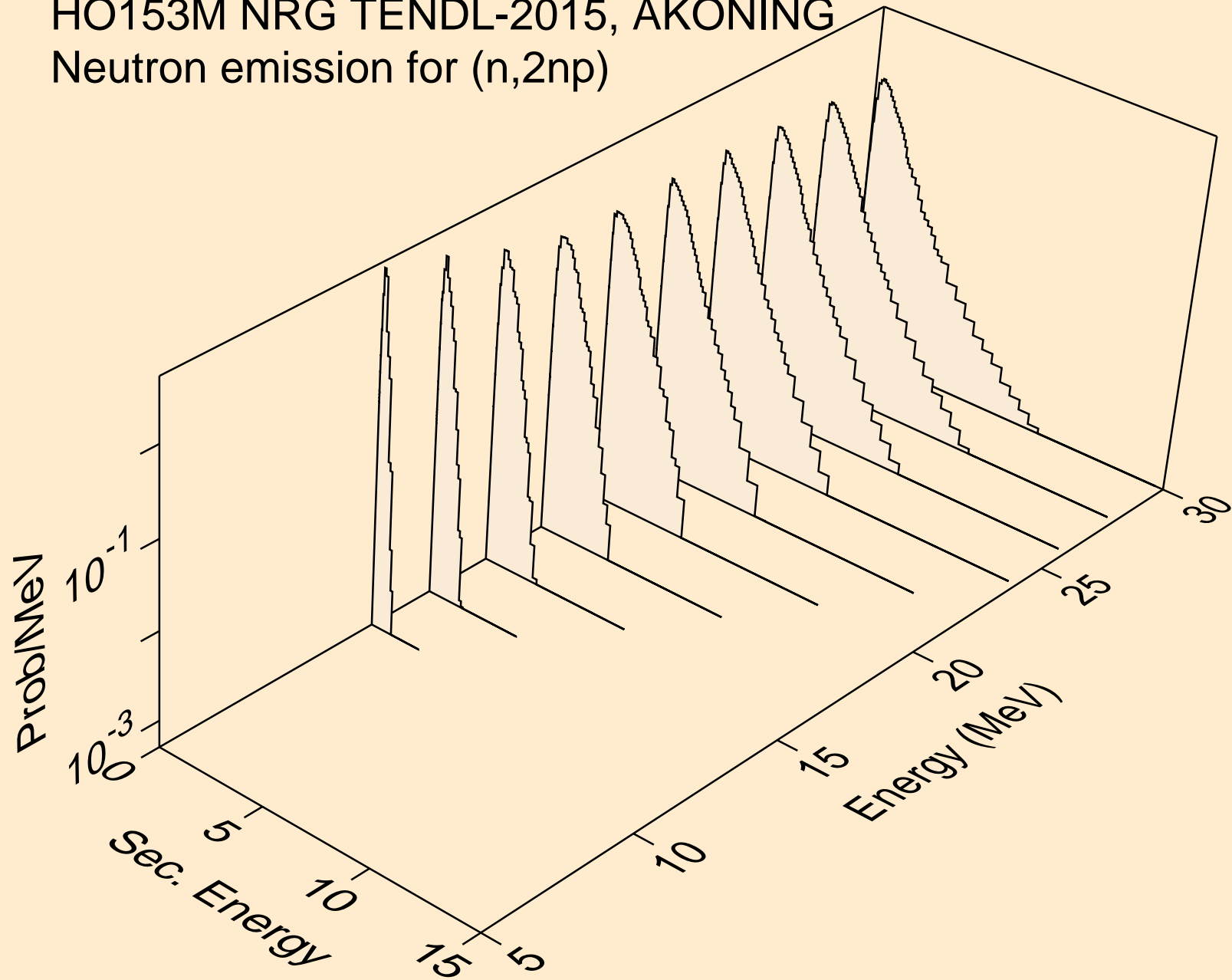
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



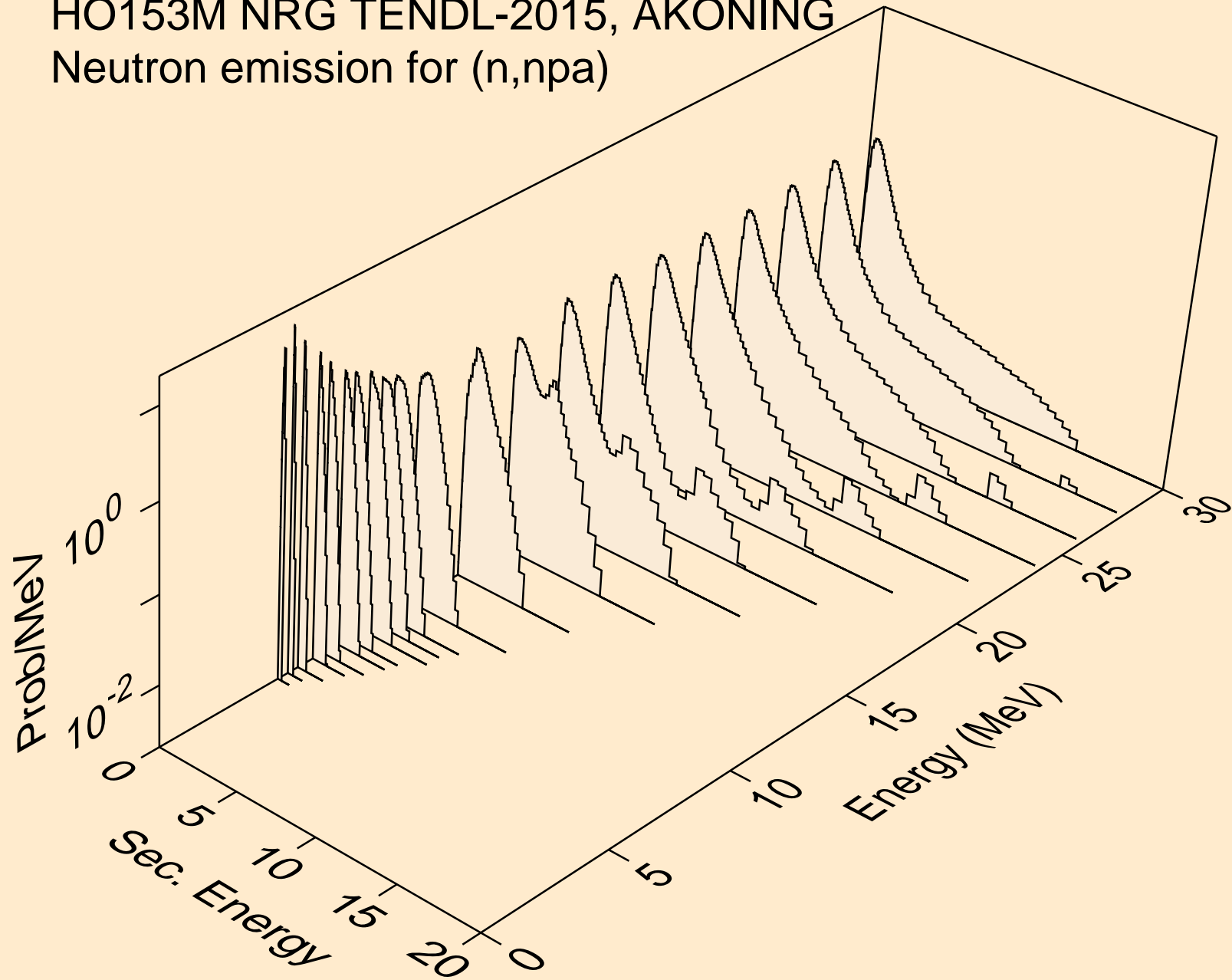
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



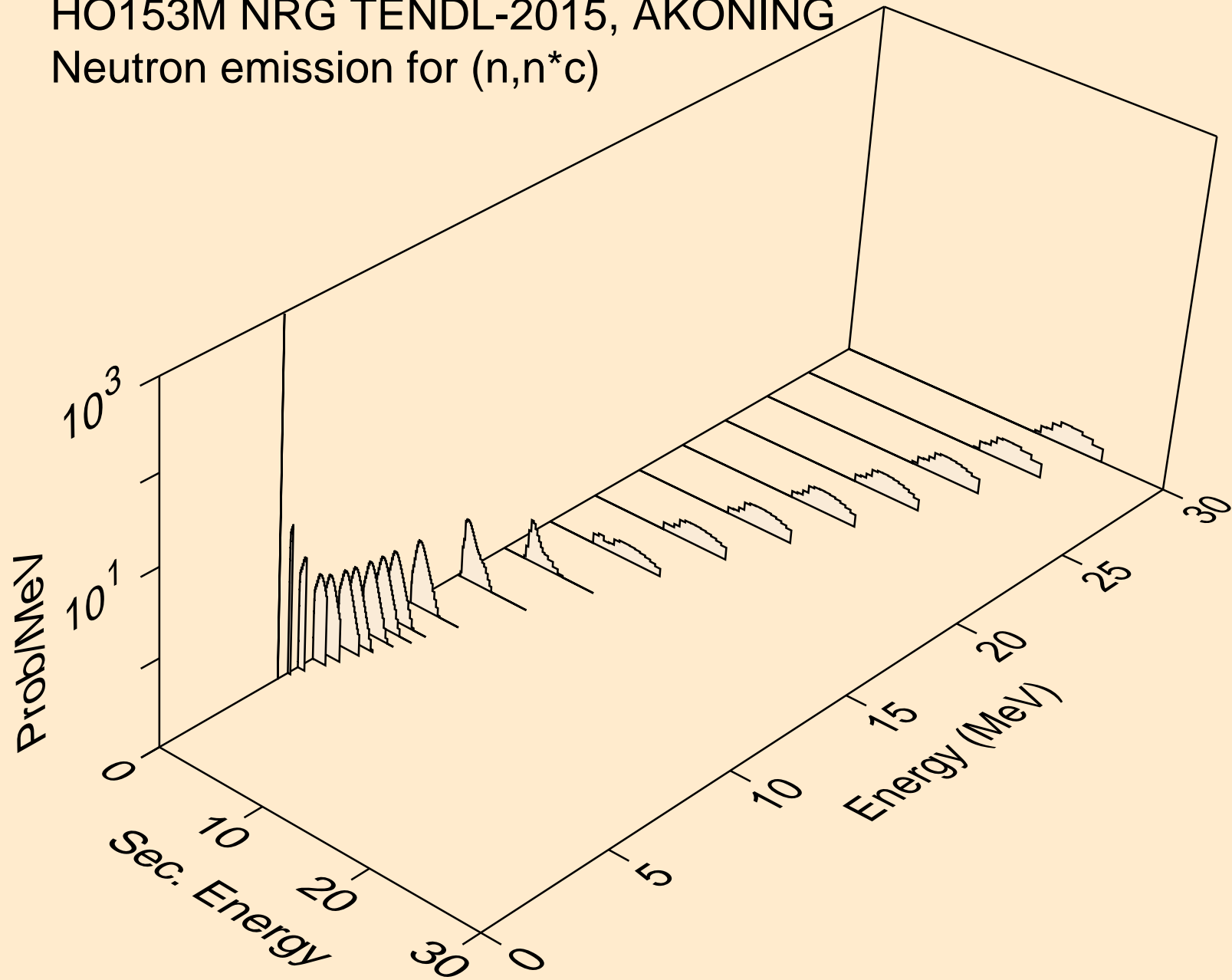
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



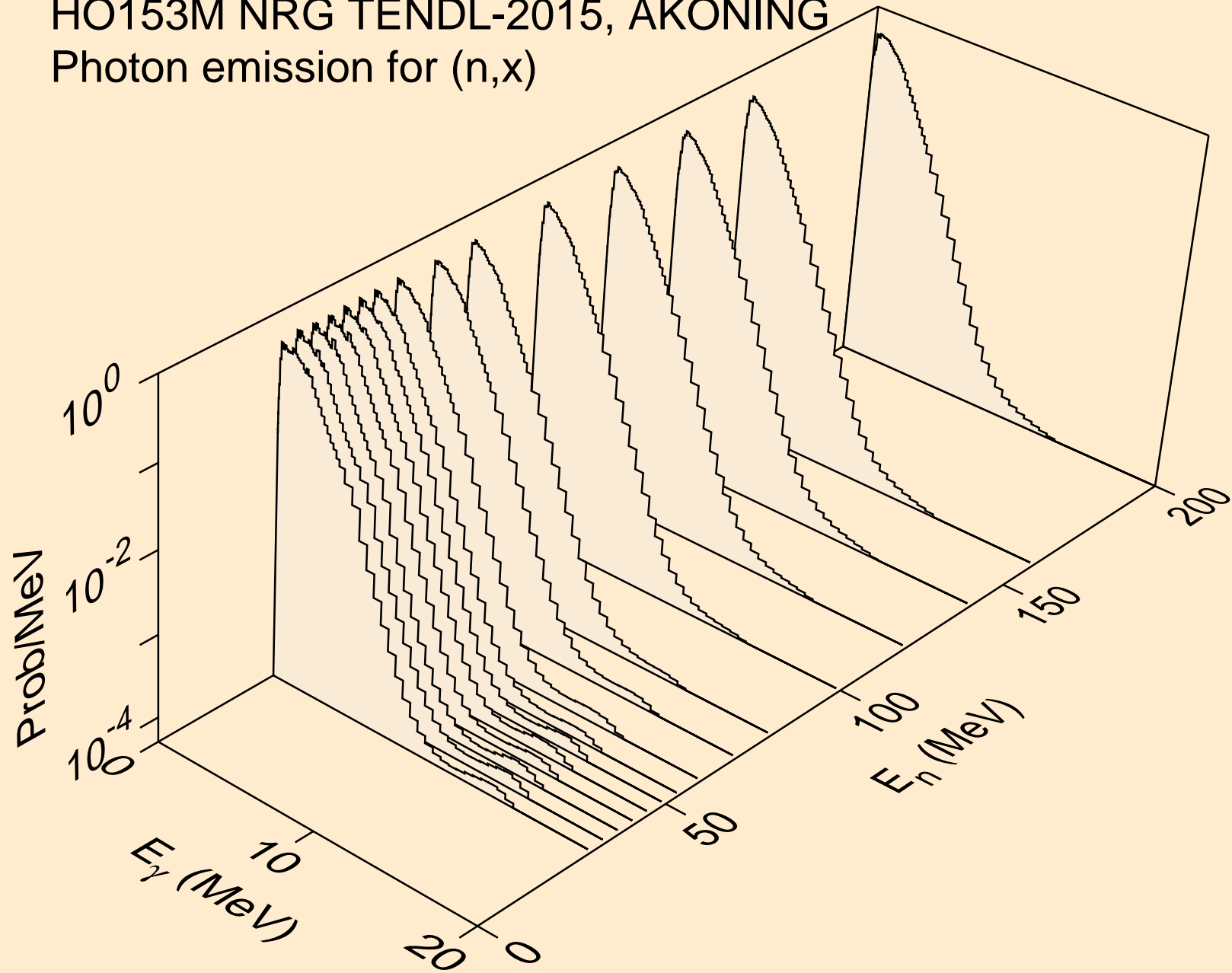
HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



HO153M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

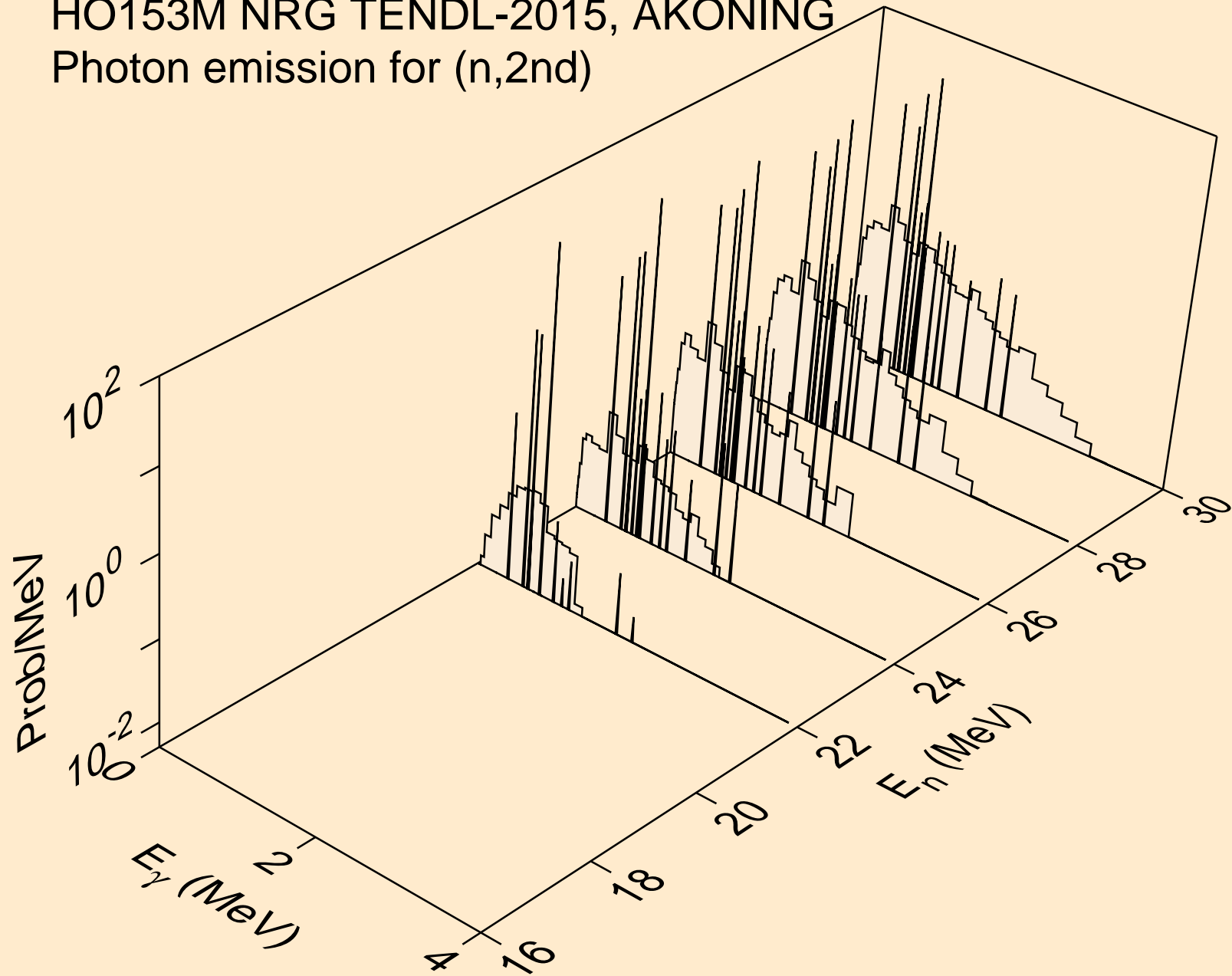


HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

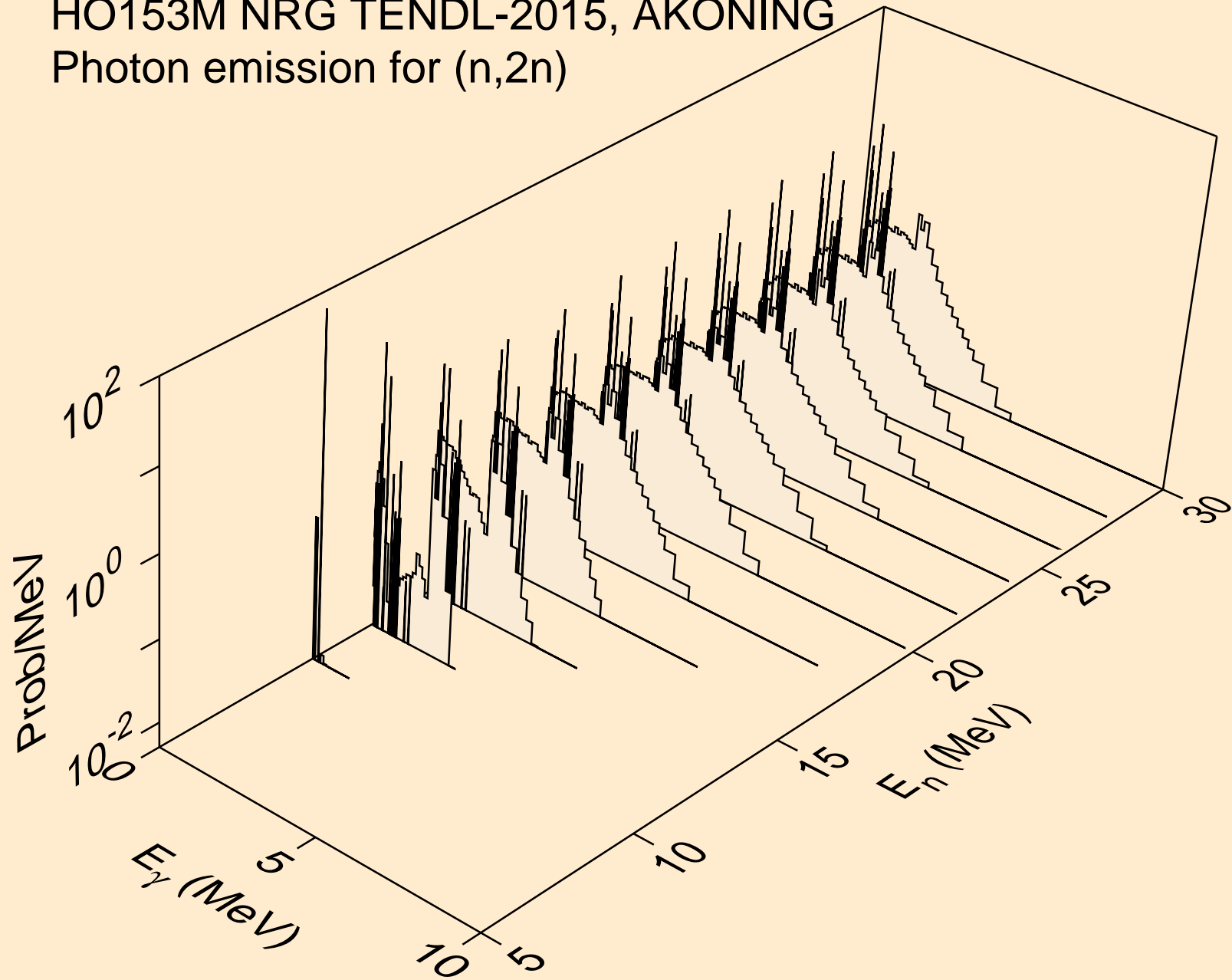




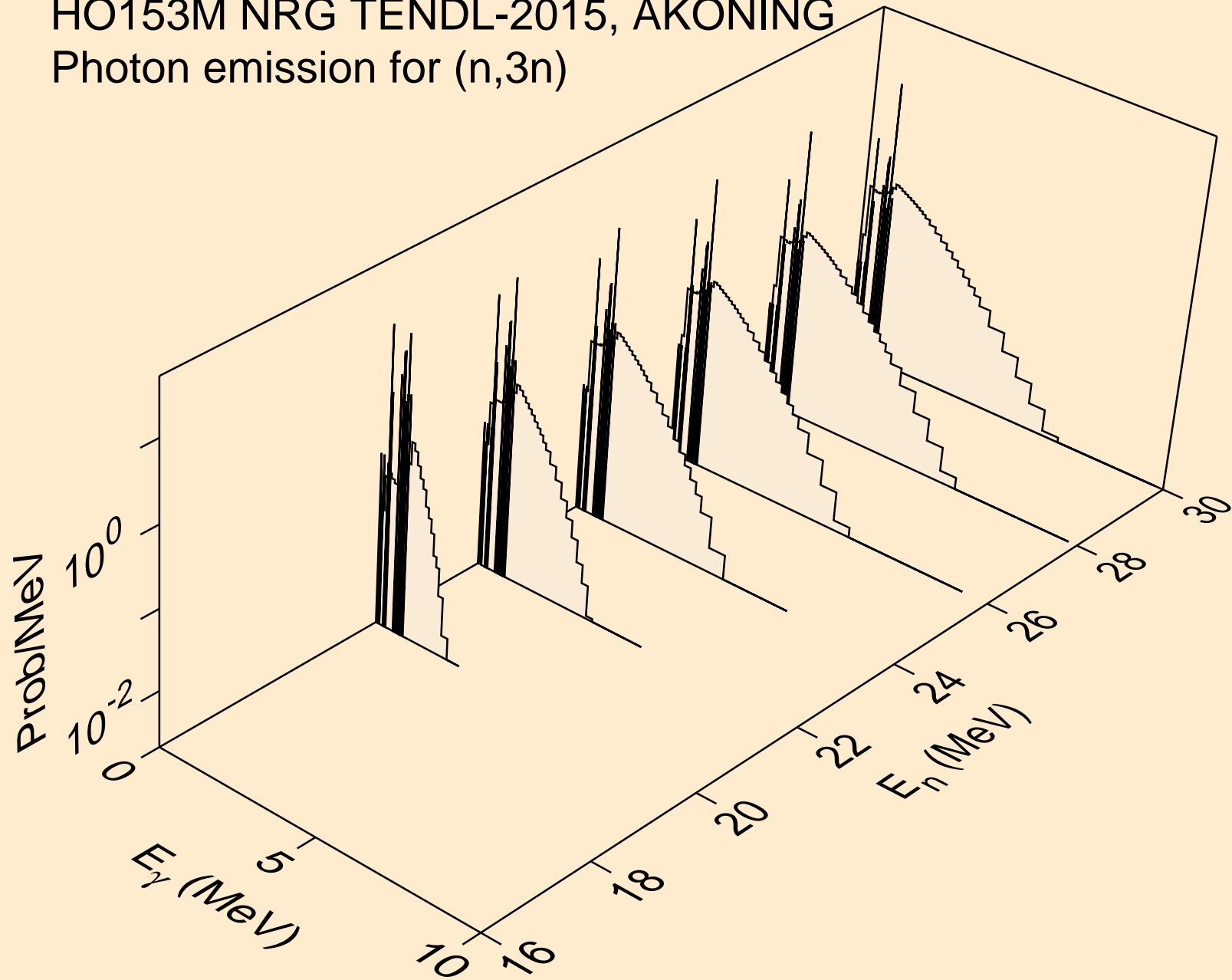
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



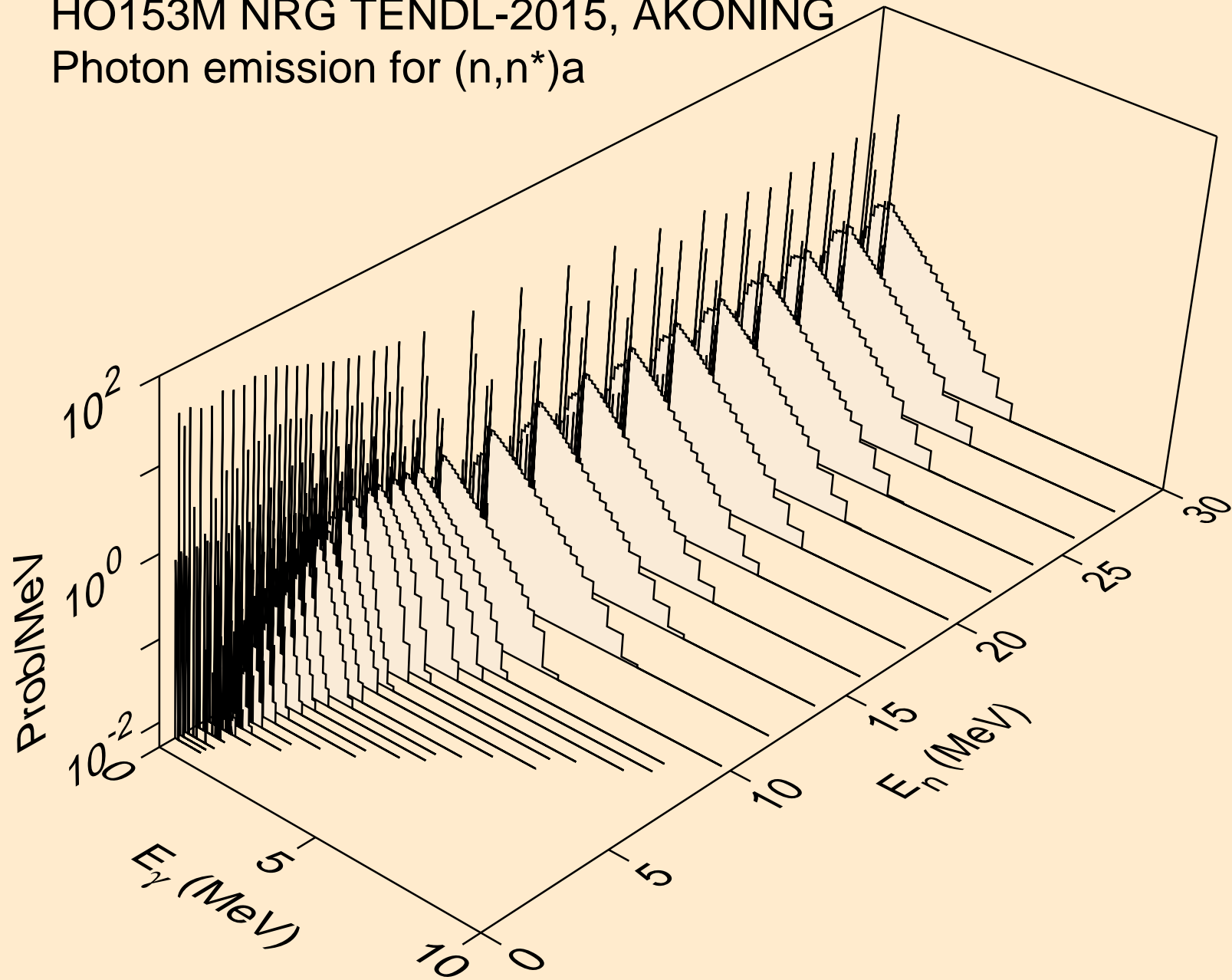
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



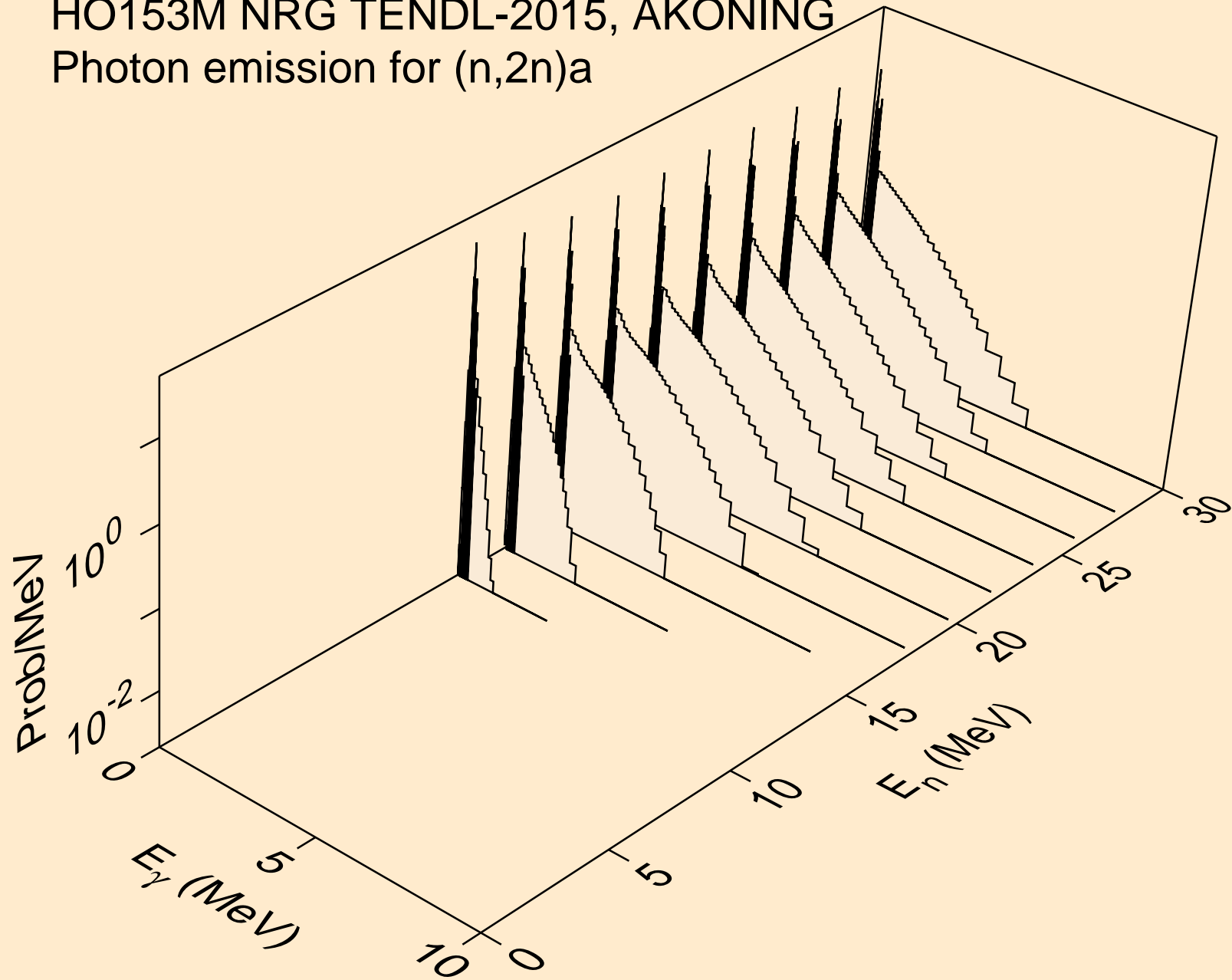
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



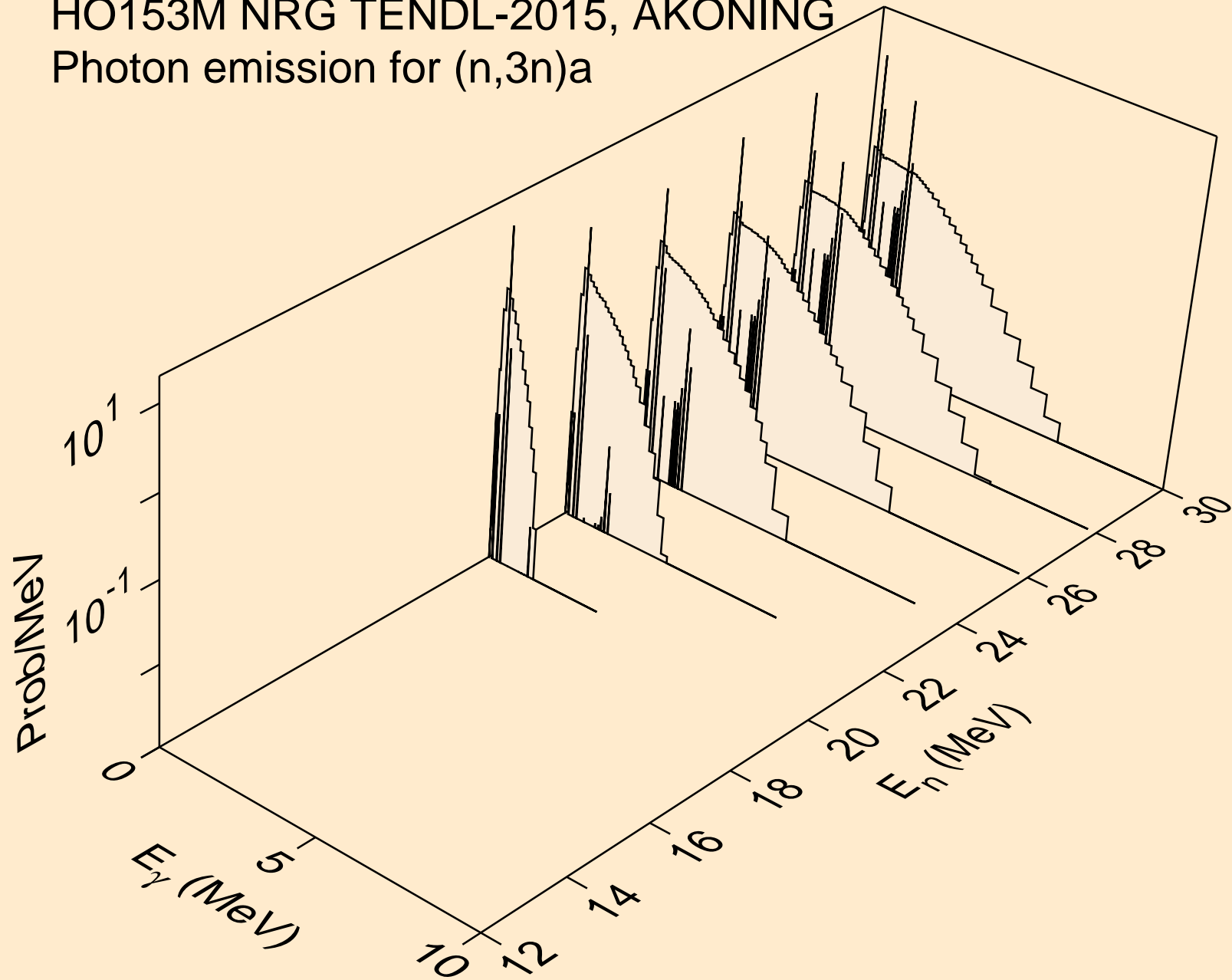
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



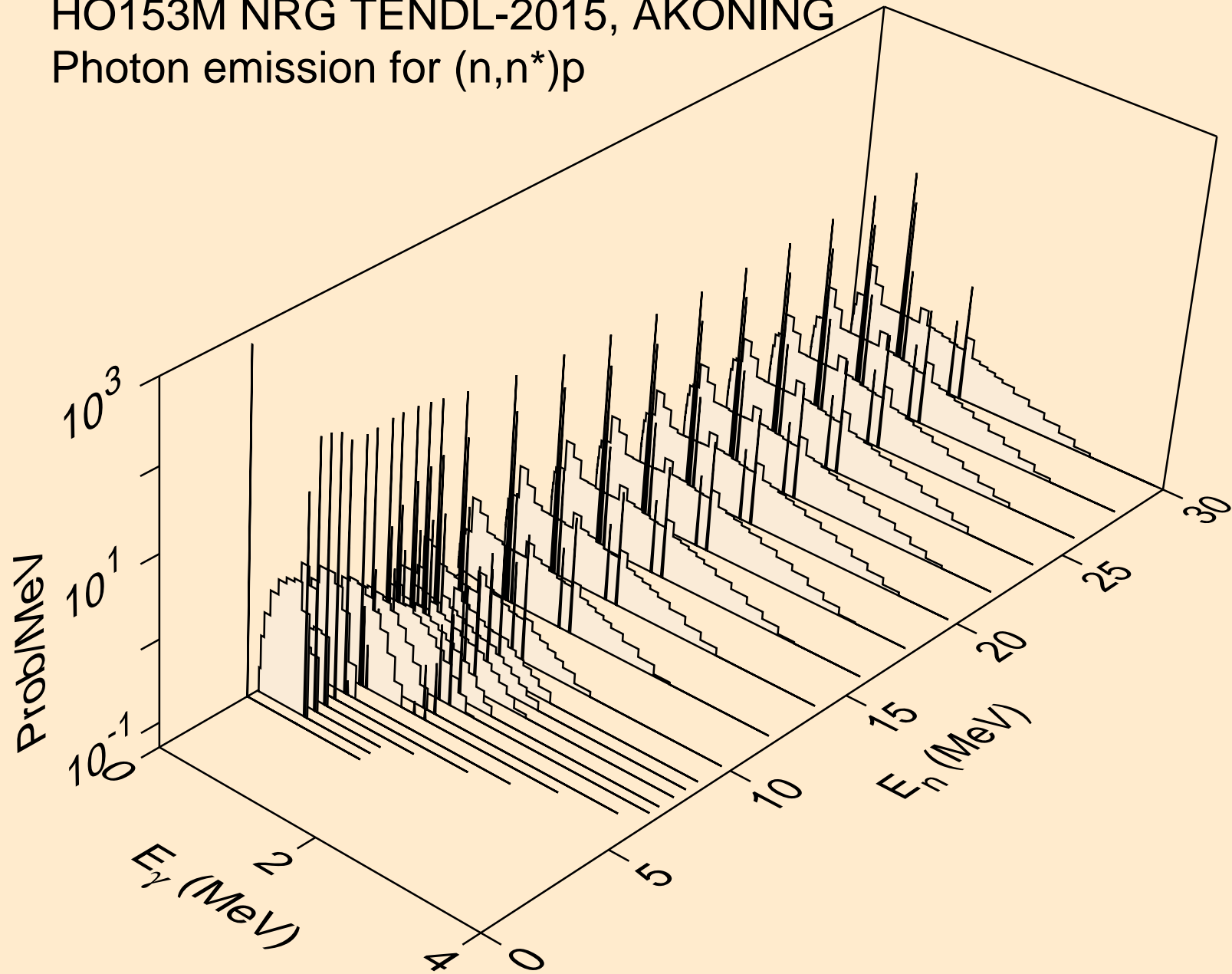
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



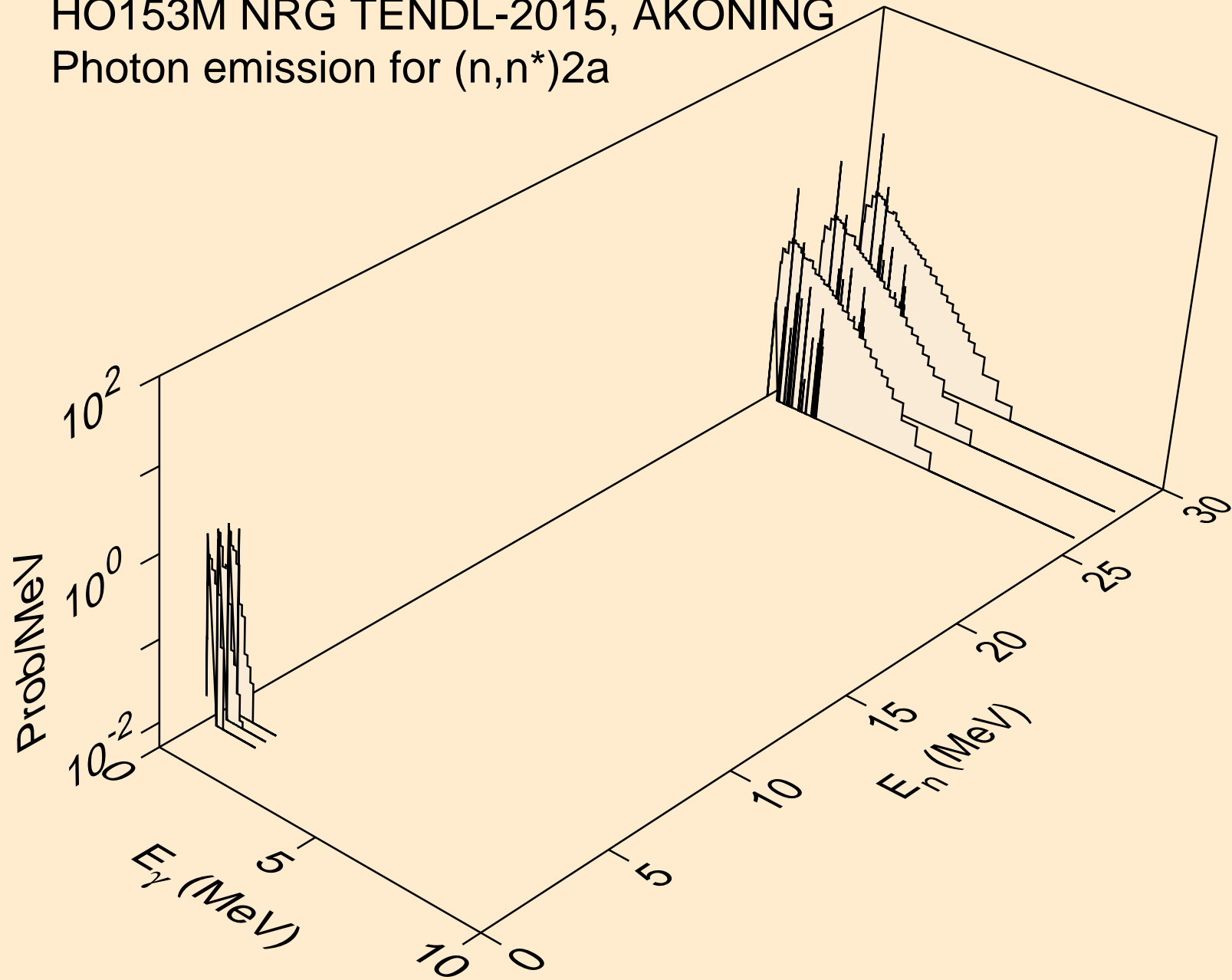
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

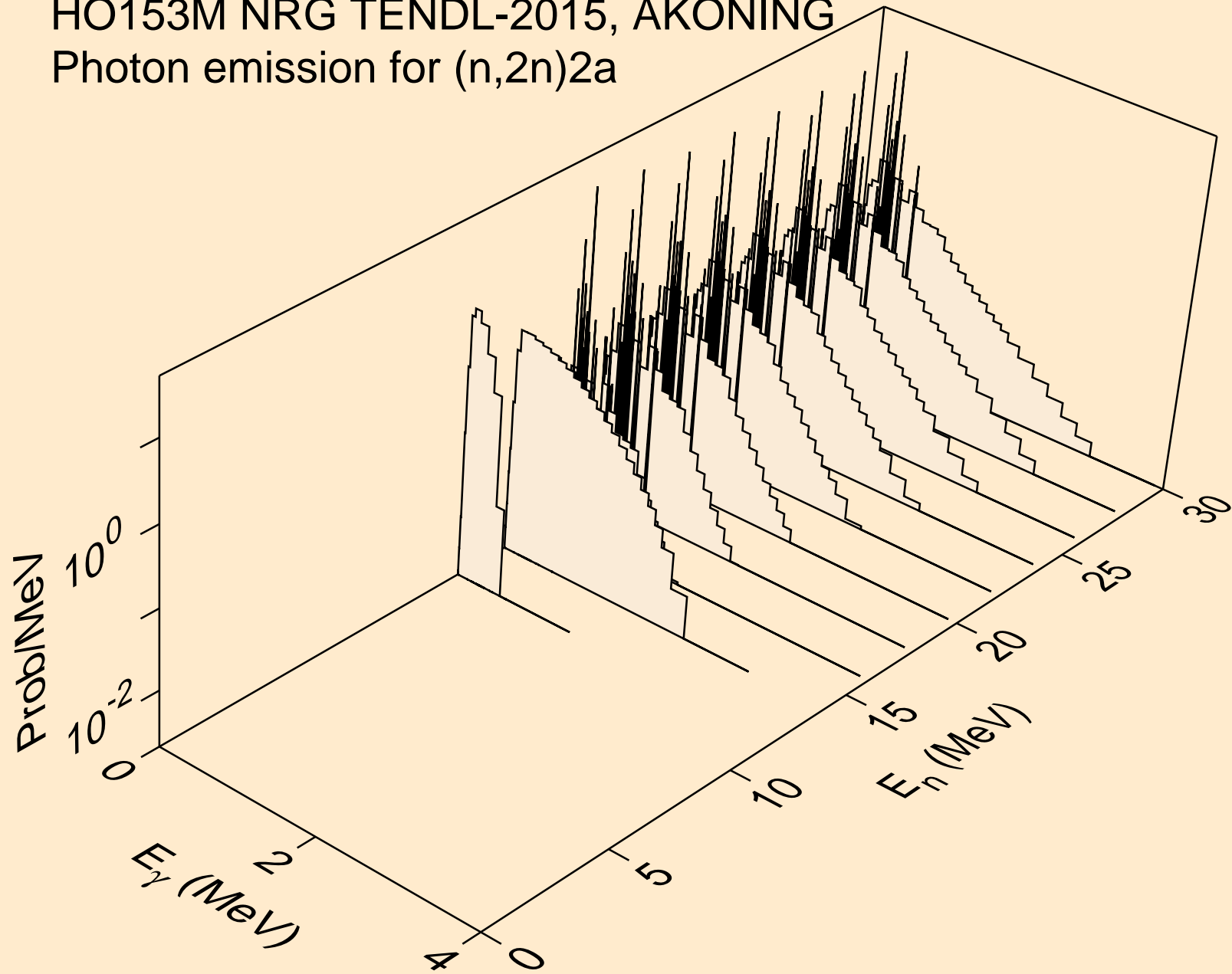


HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

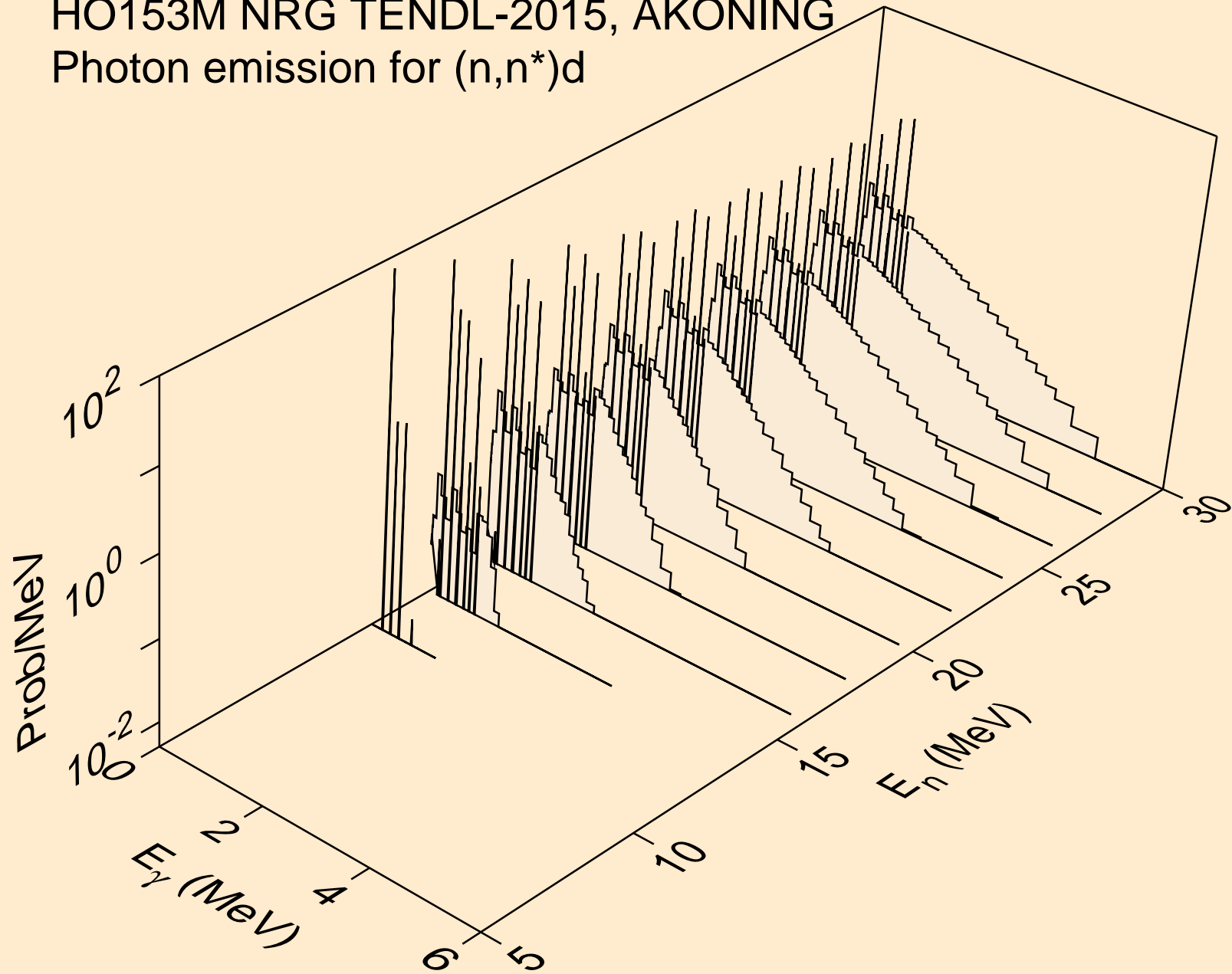




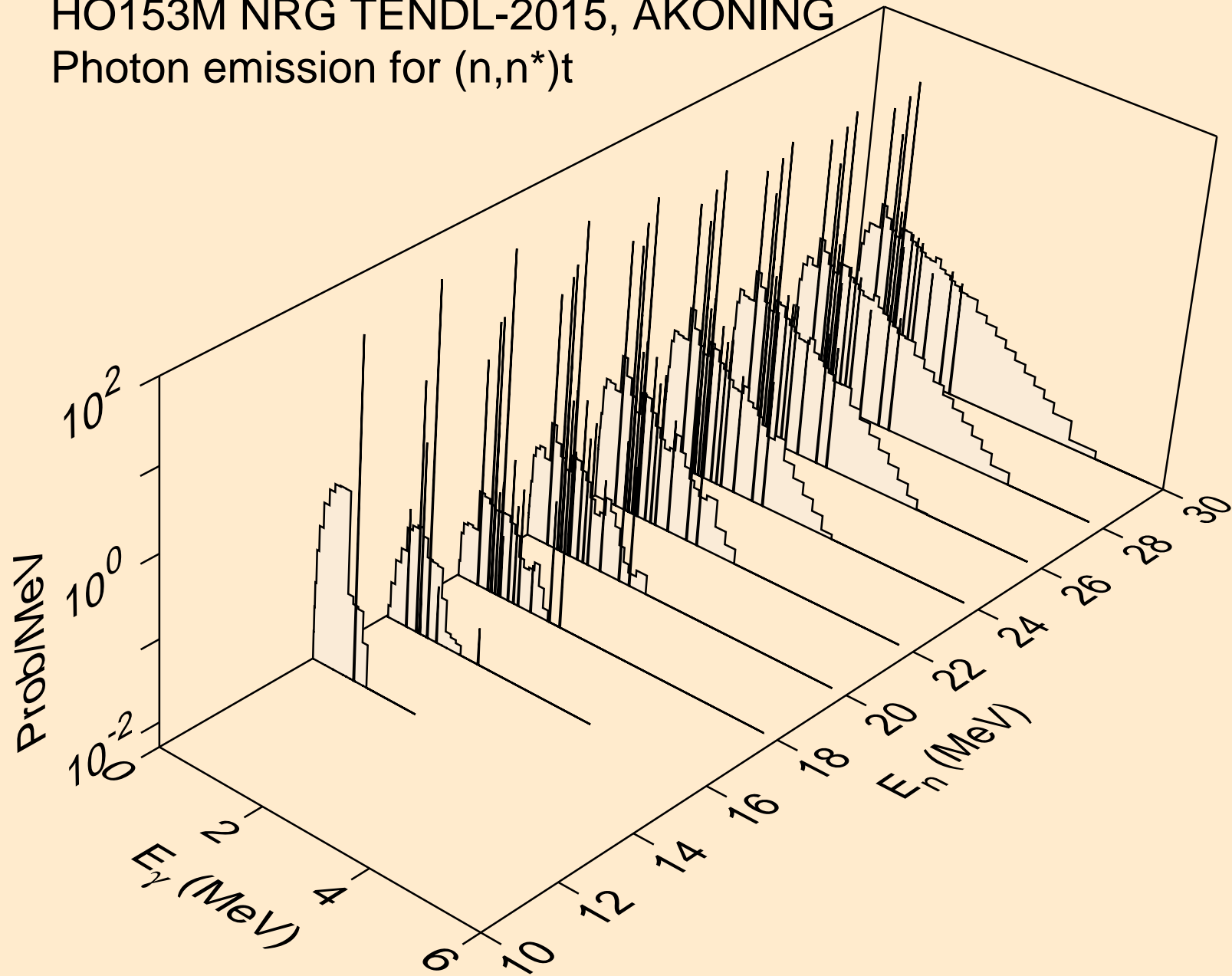
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



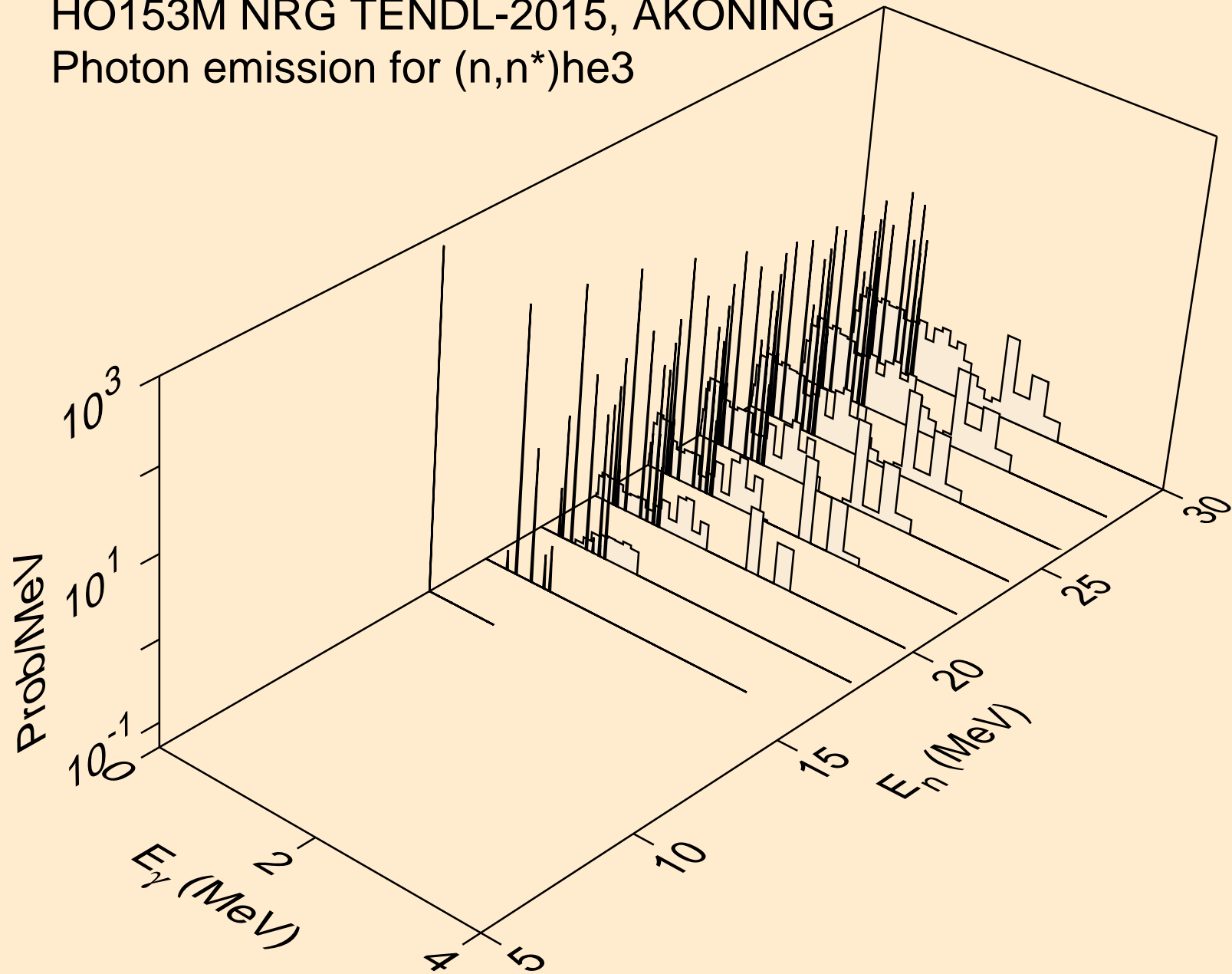
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



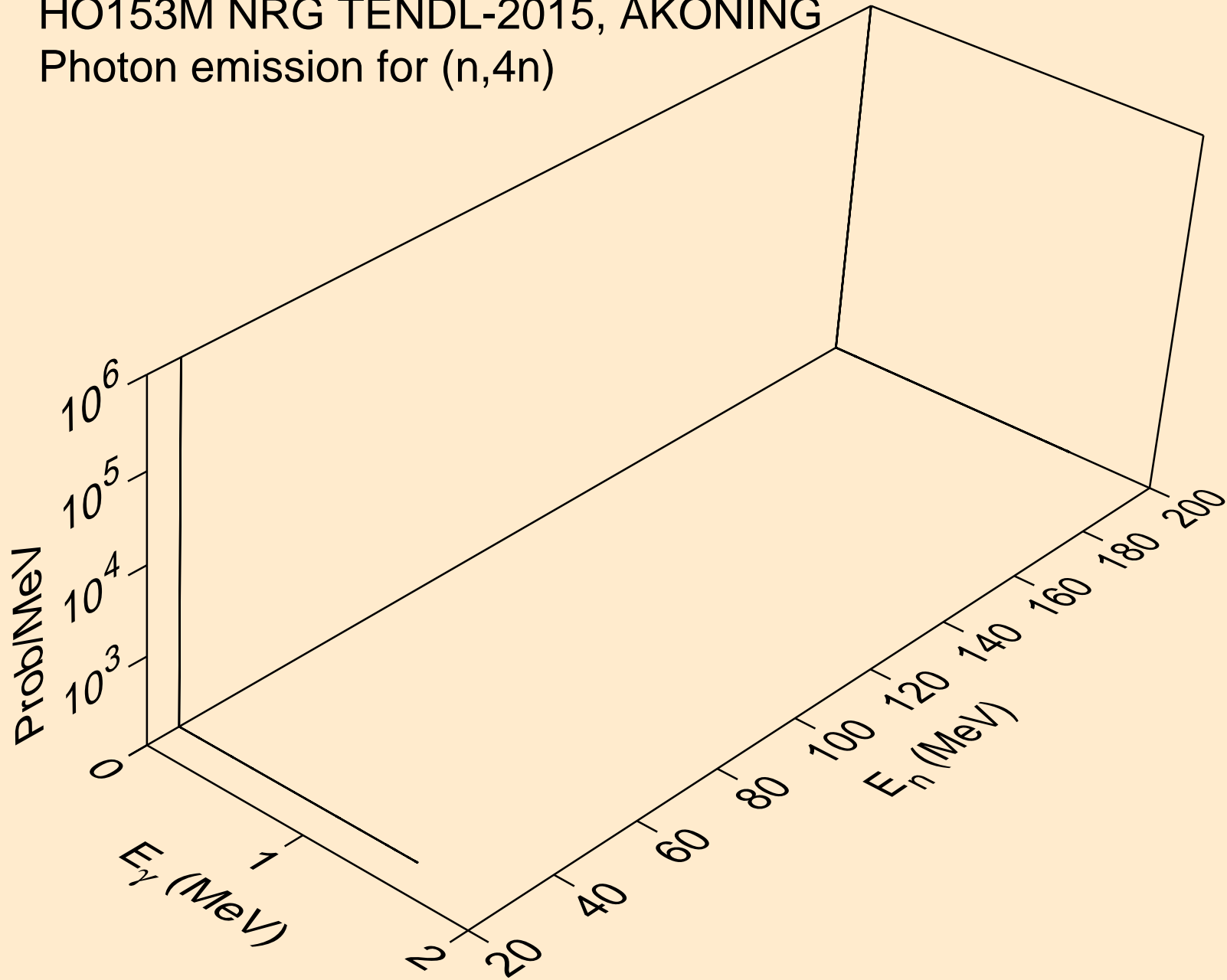
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



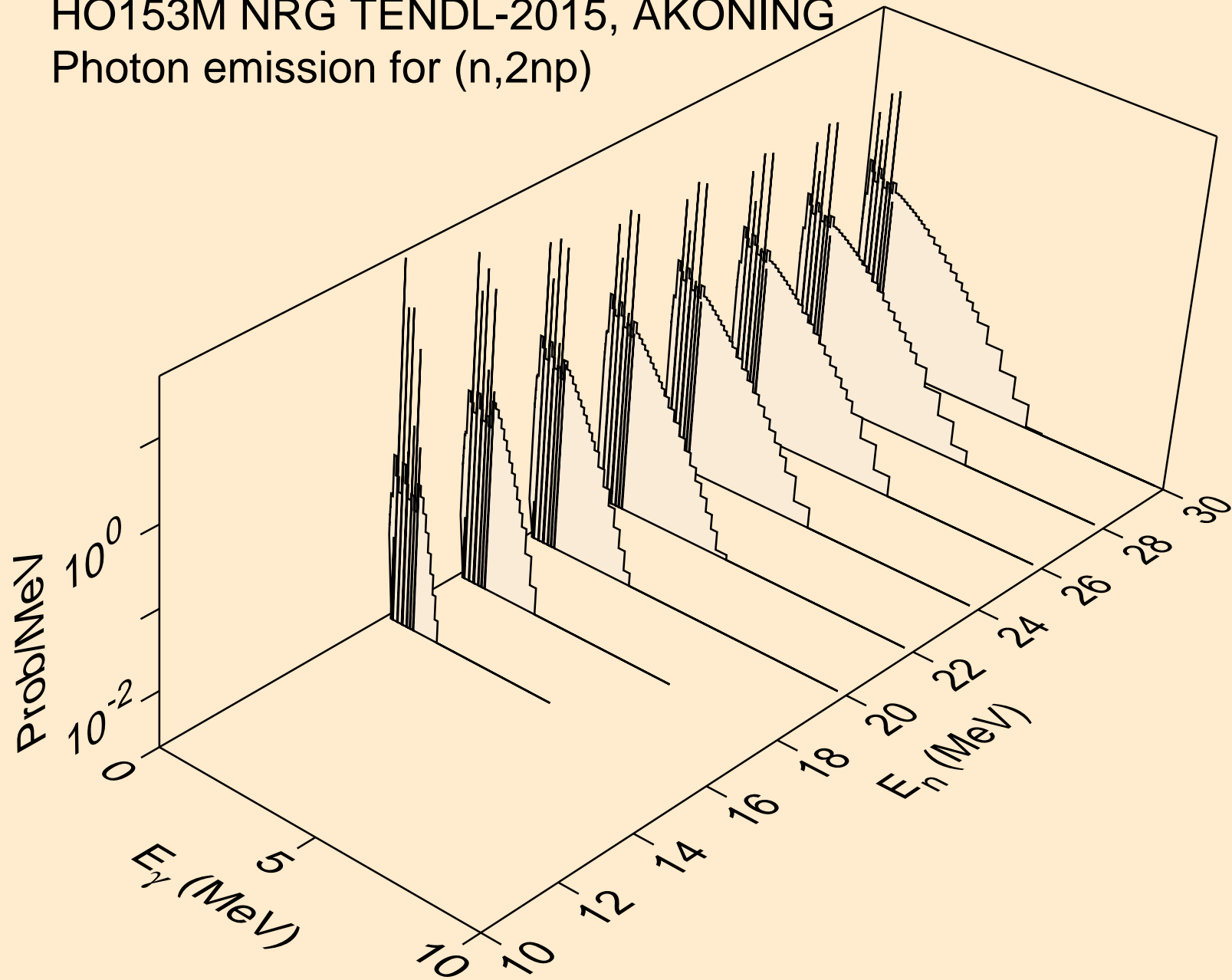
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



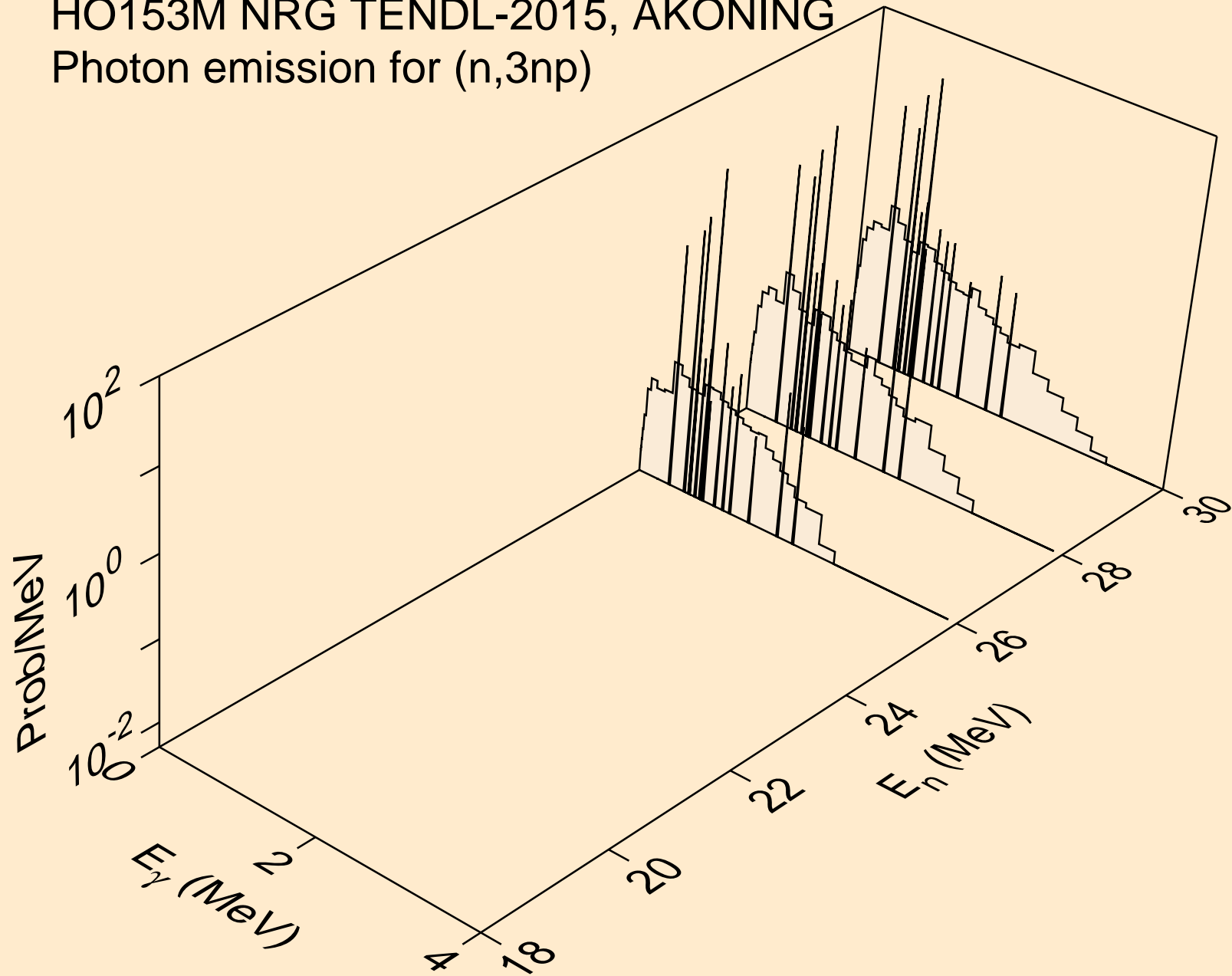
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



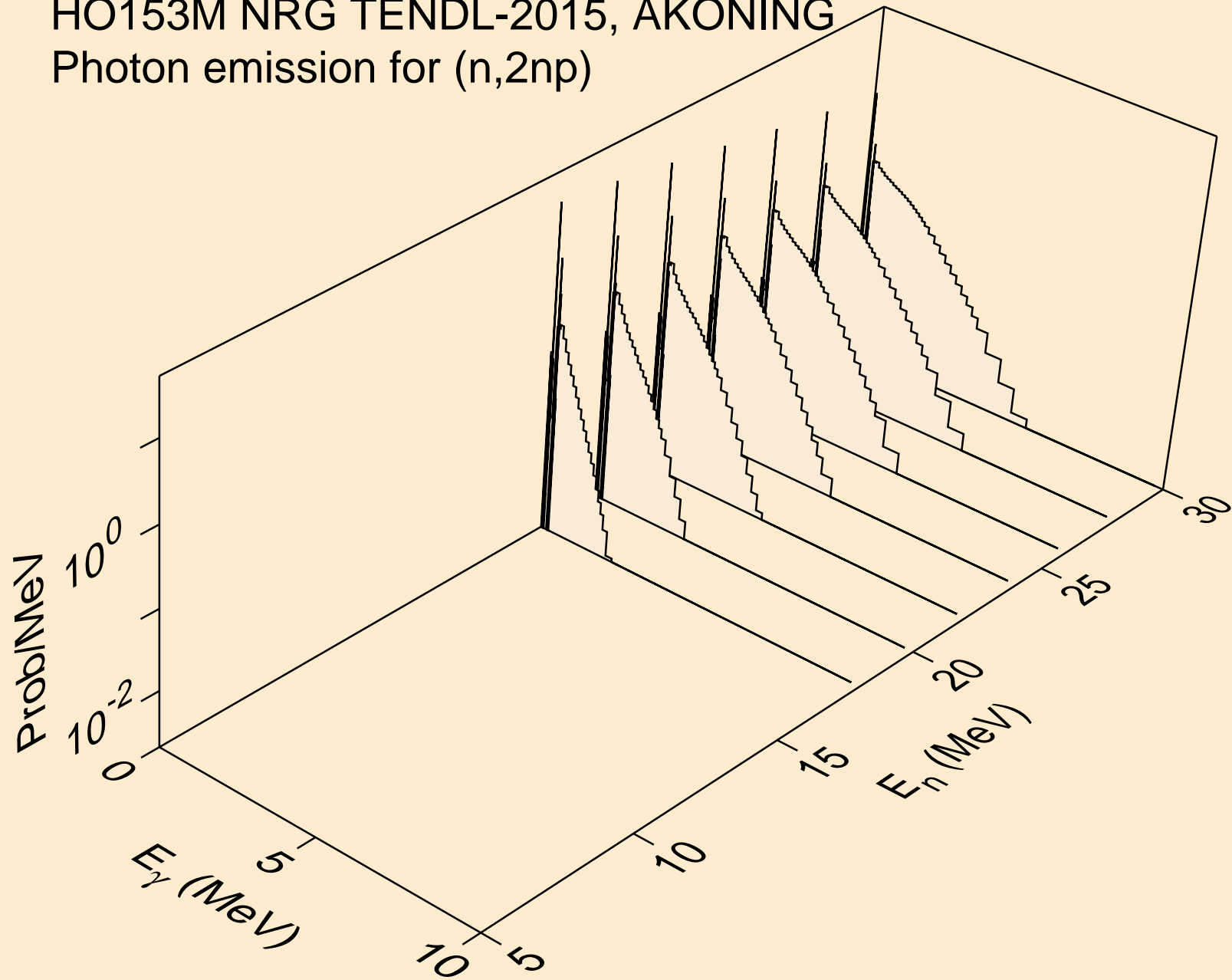
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

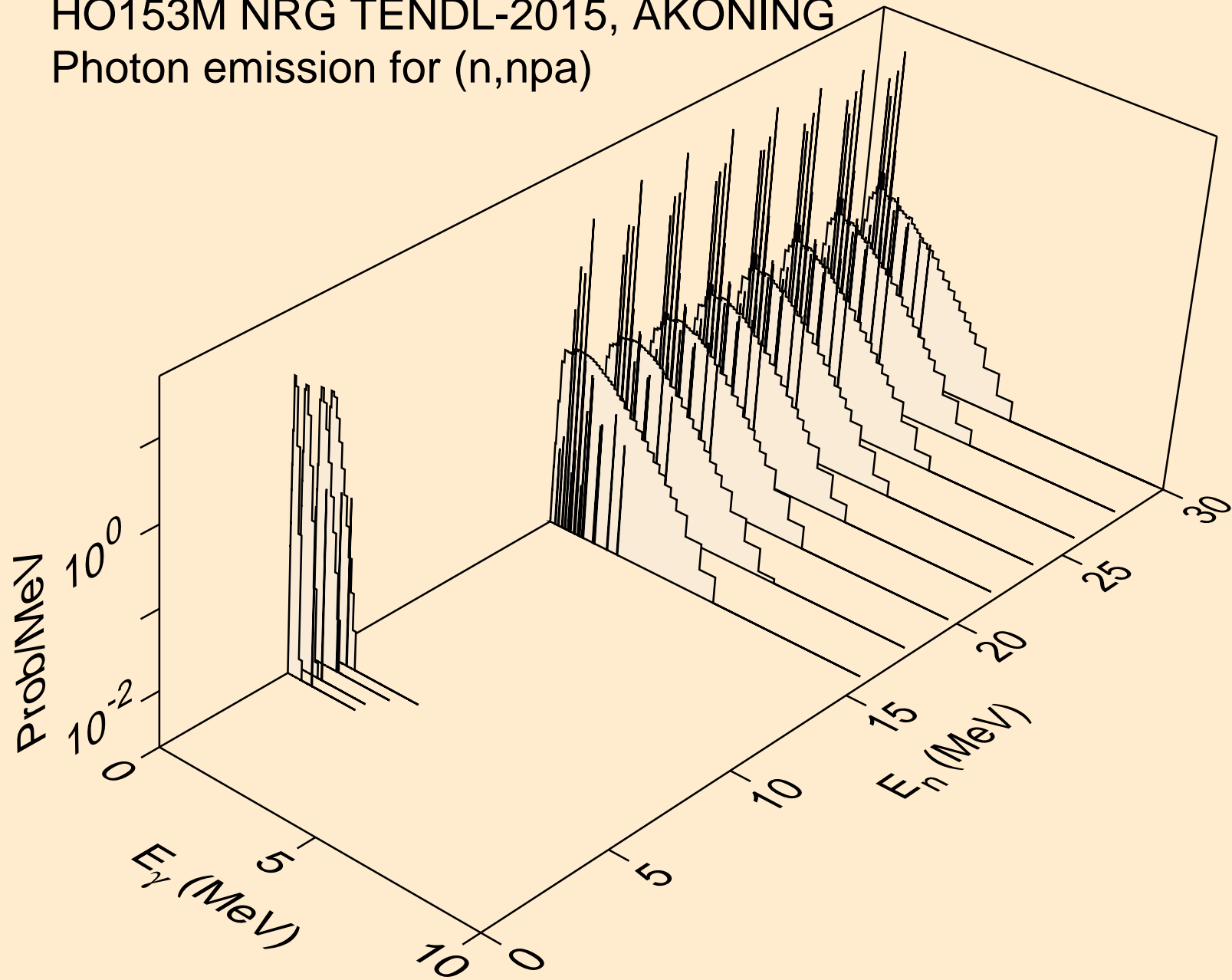


HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

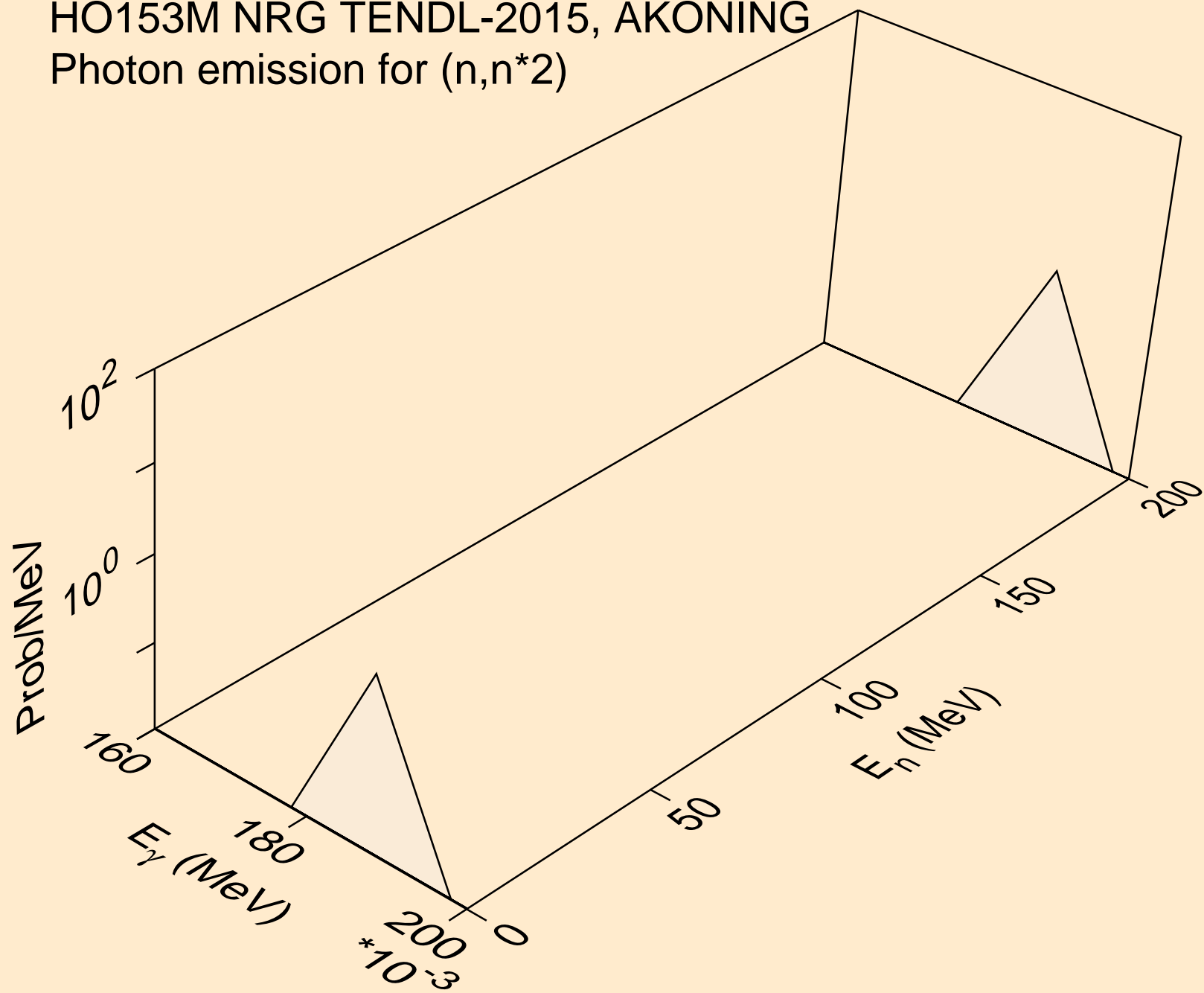




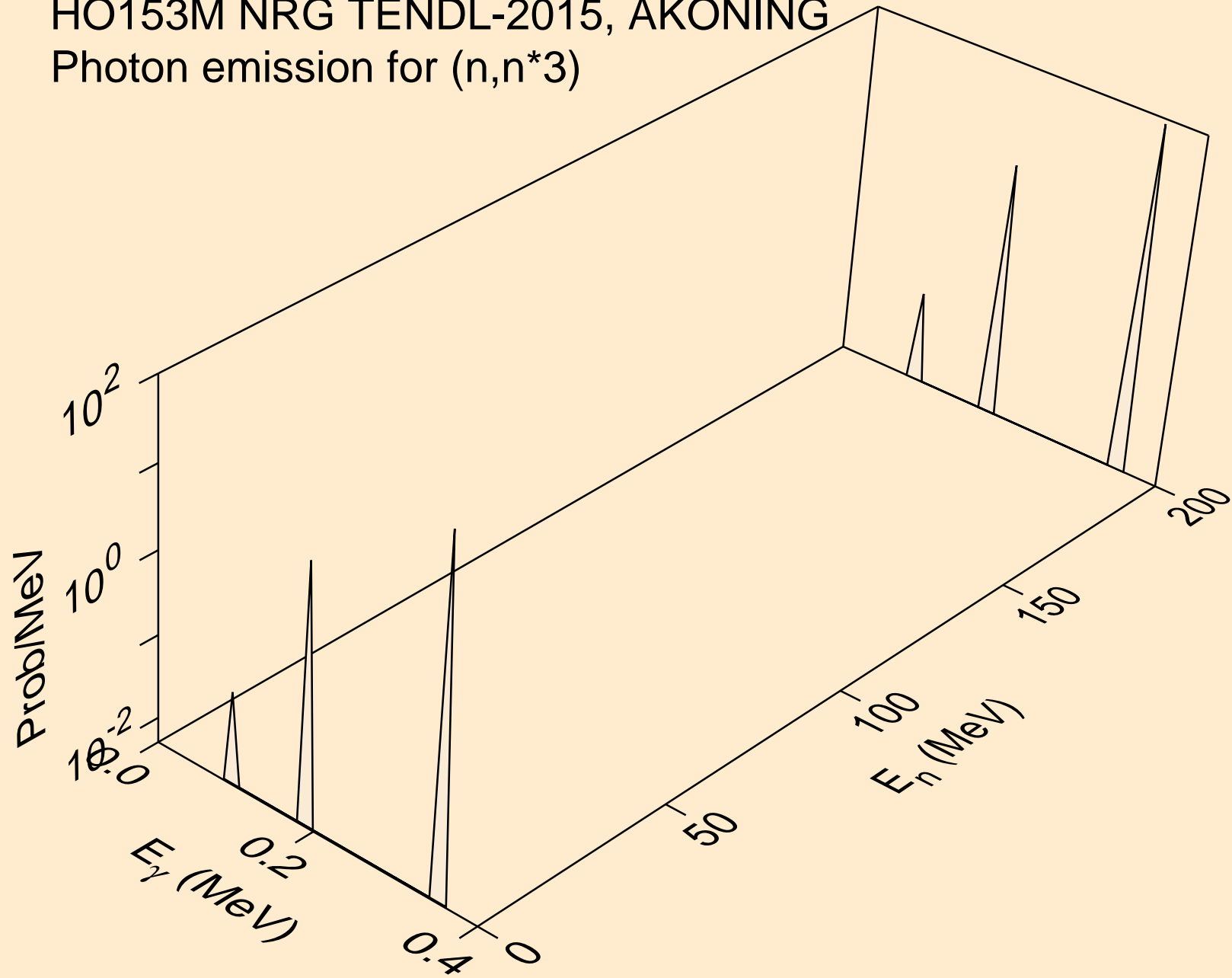
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



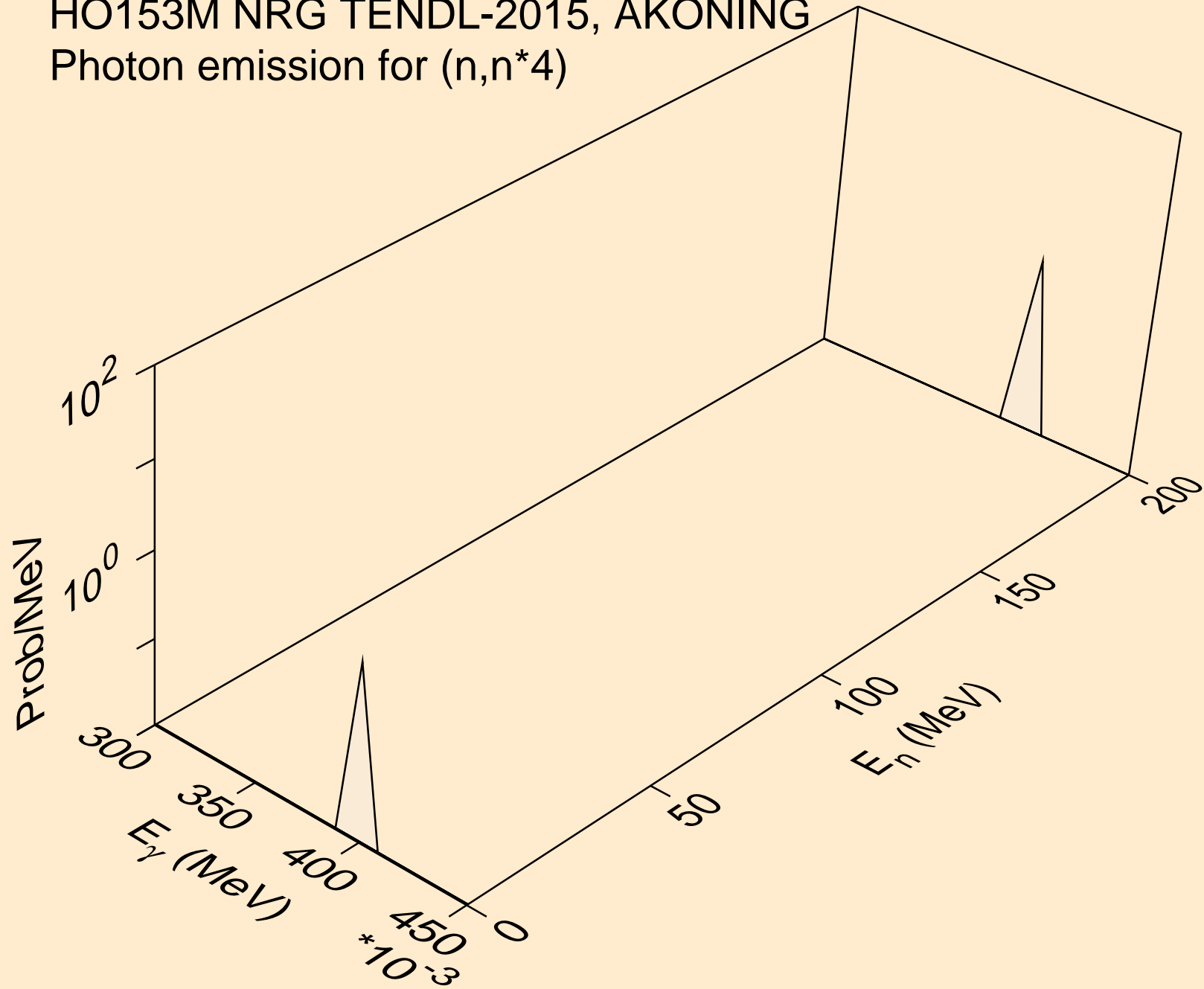
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



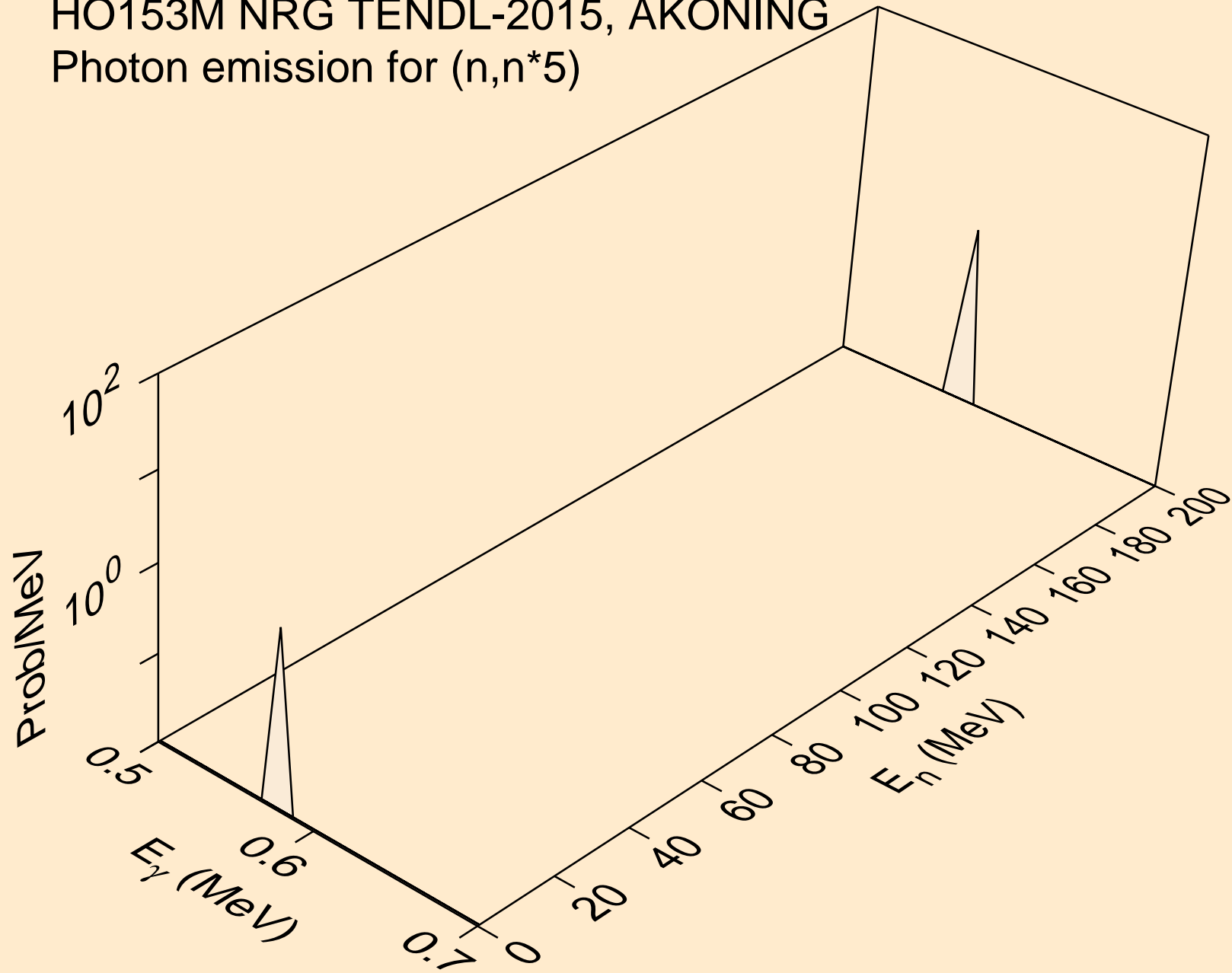
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



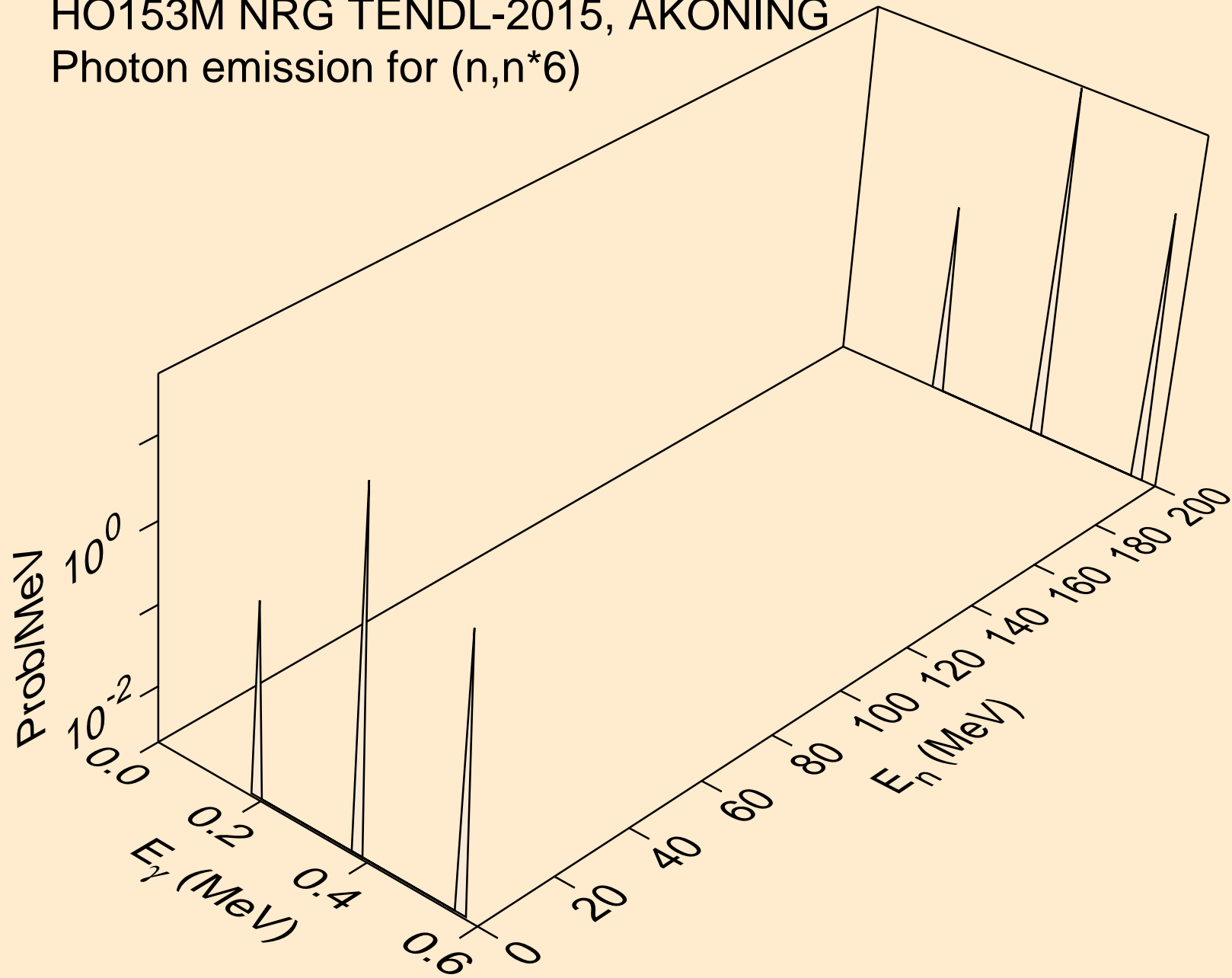
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



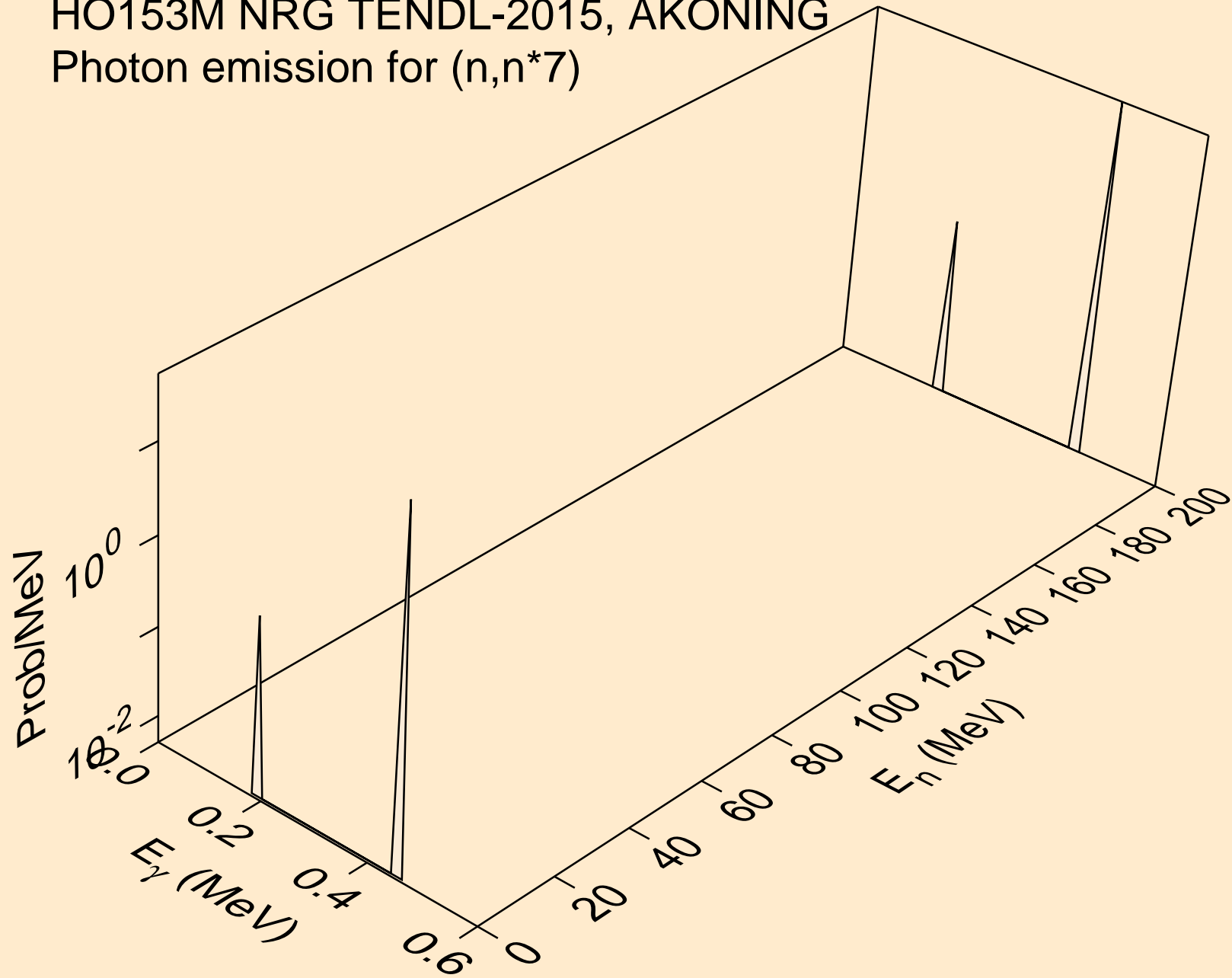
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



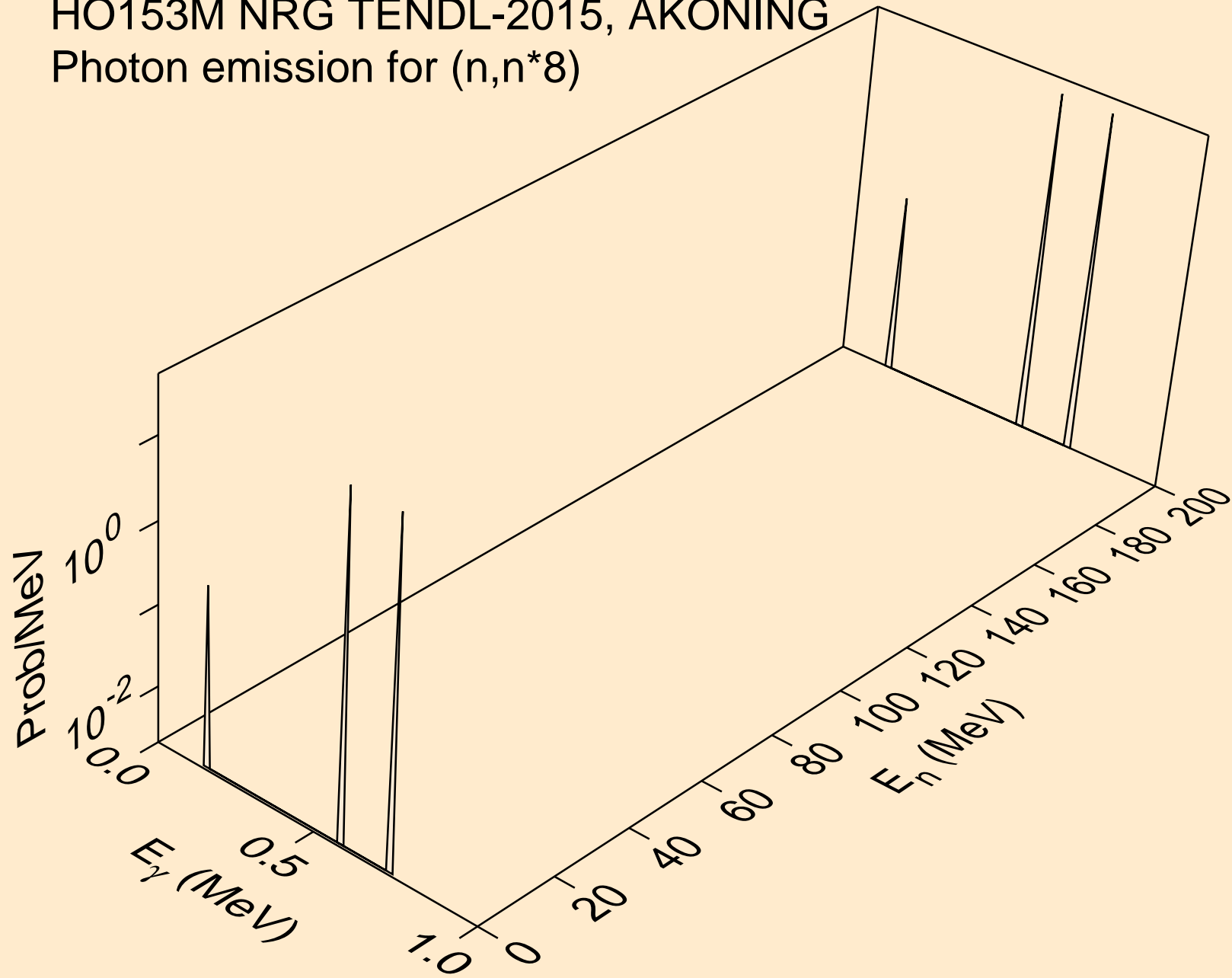
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)



HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)

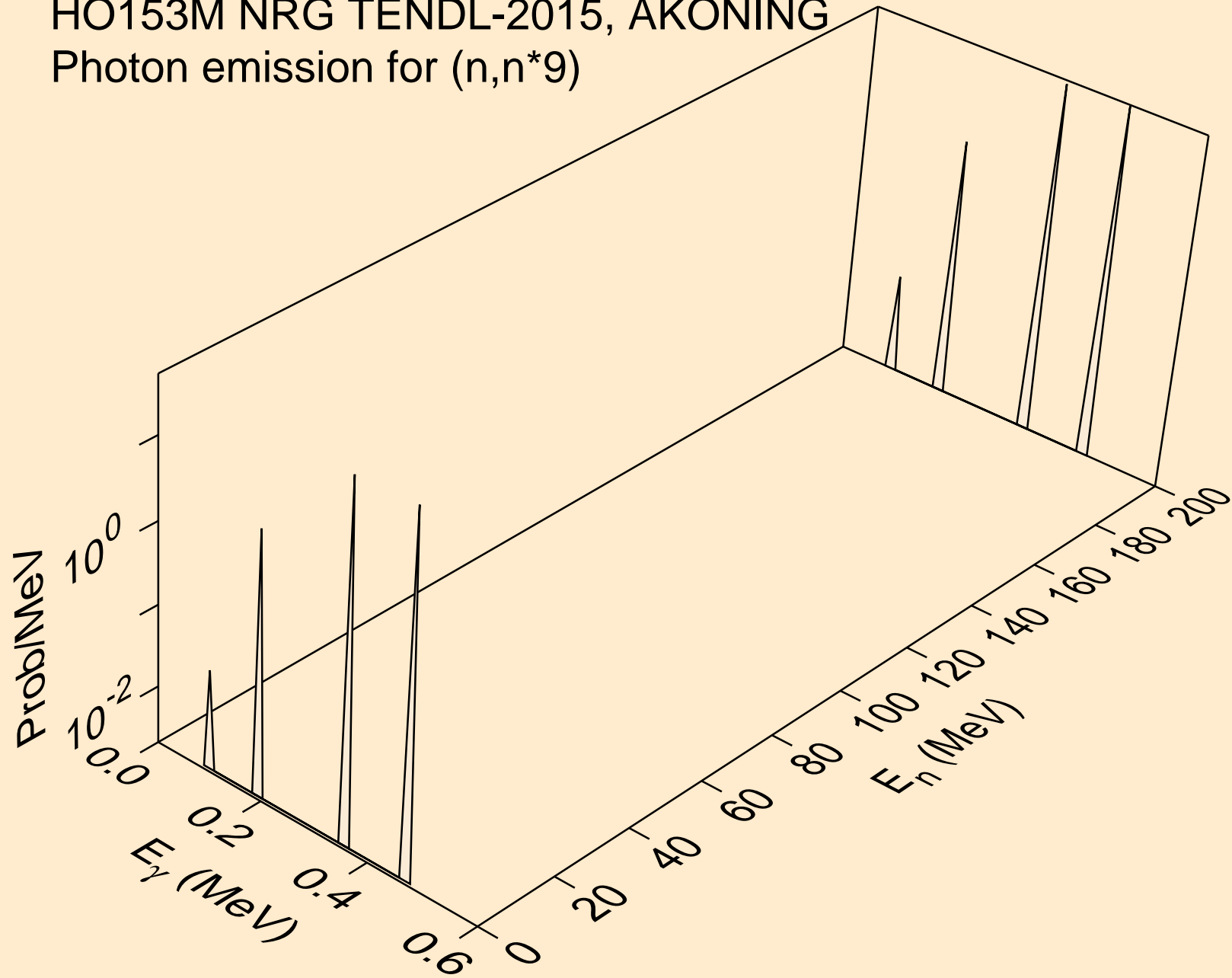


HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)

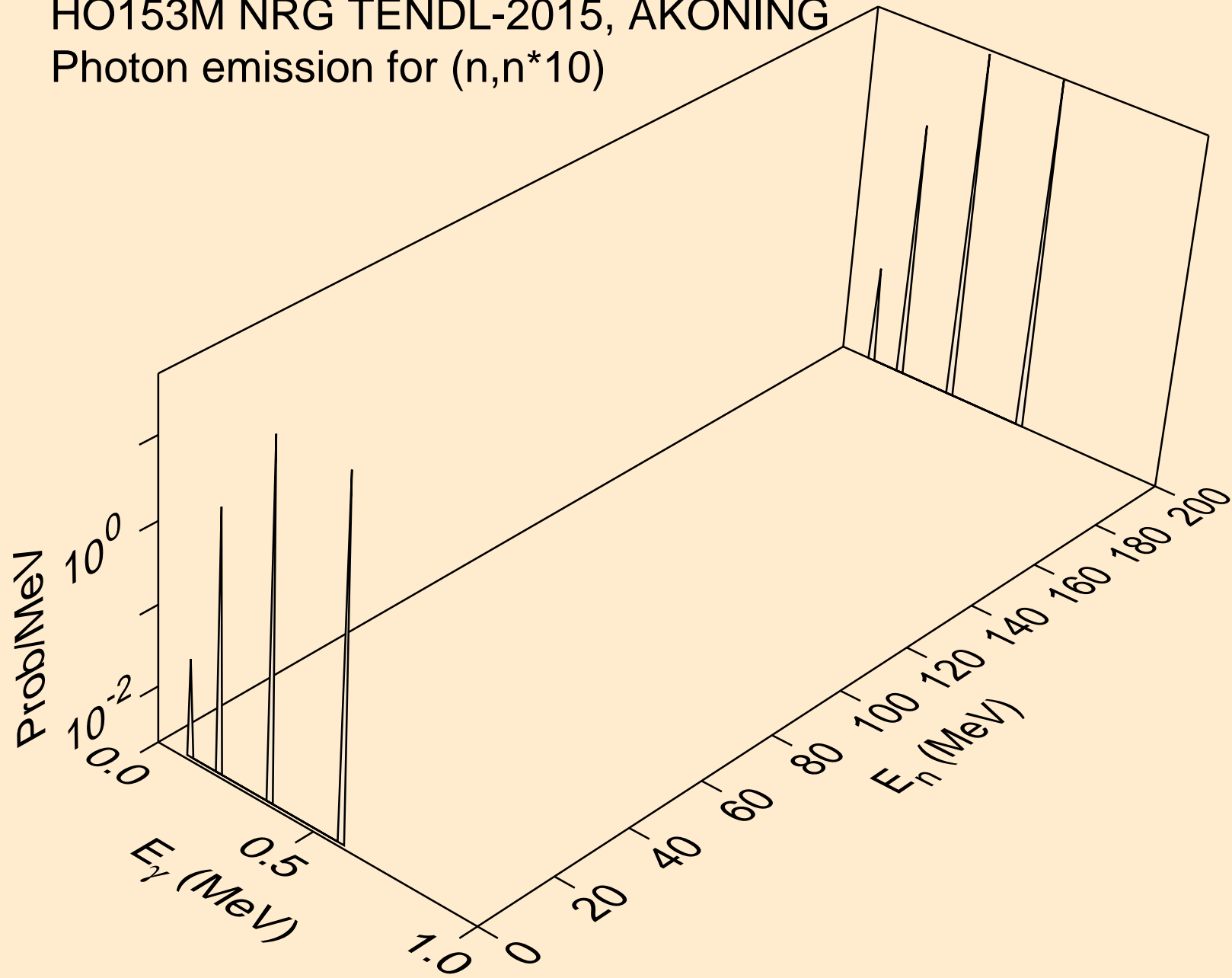




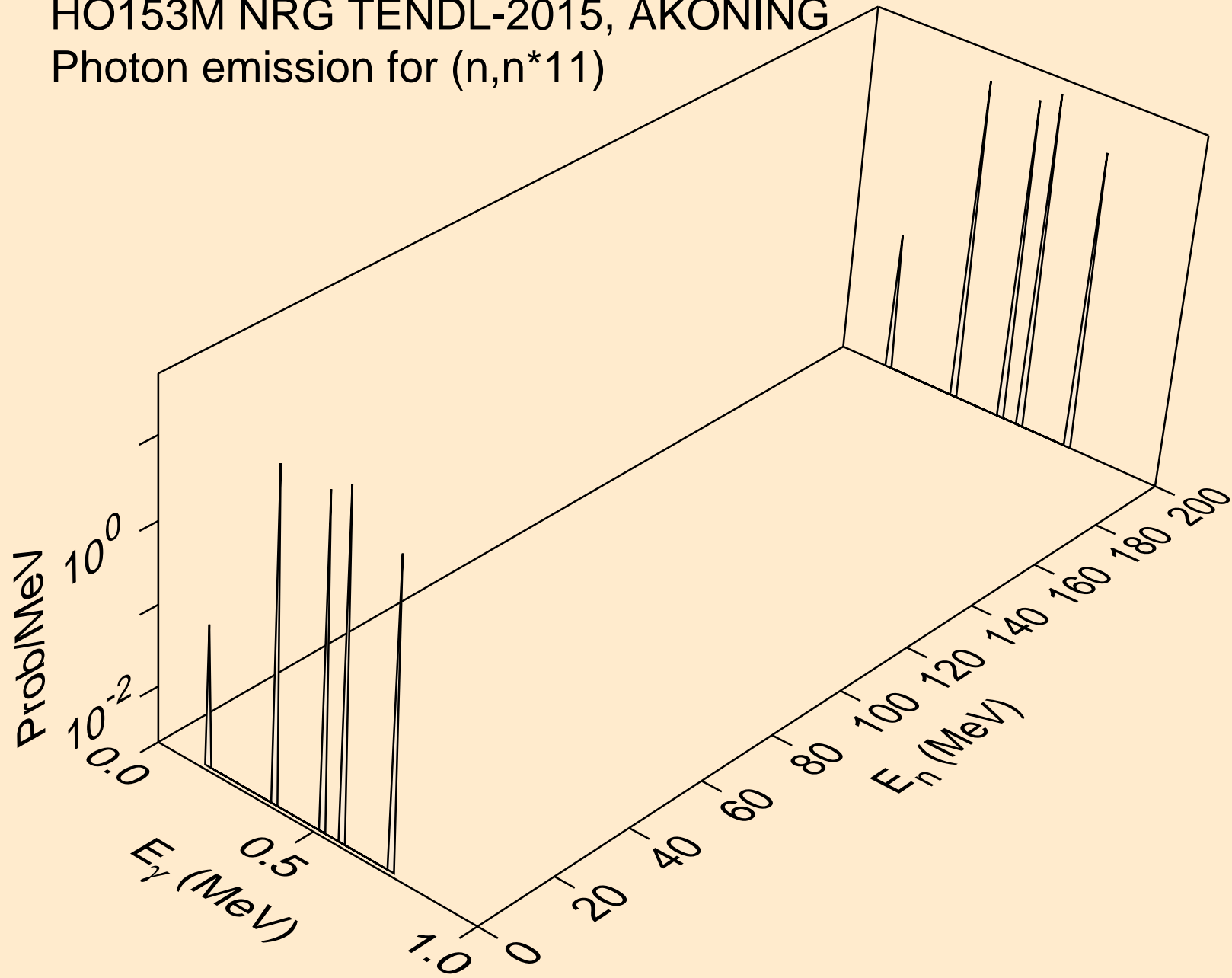
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Photon emission for (n,n\*9)



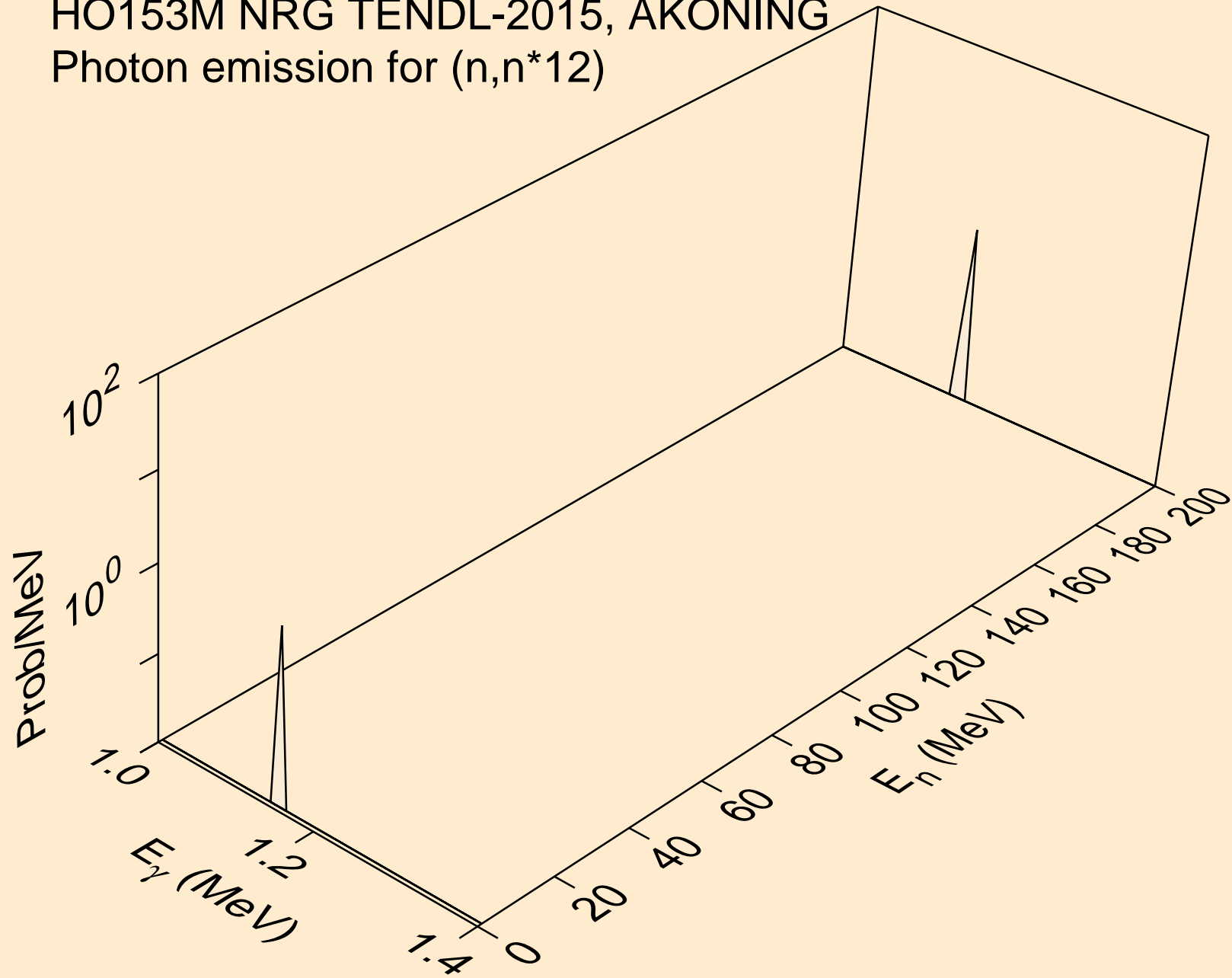
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)



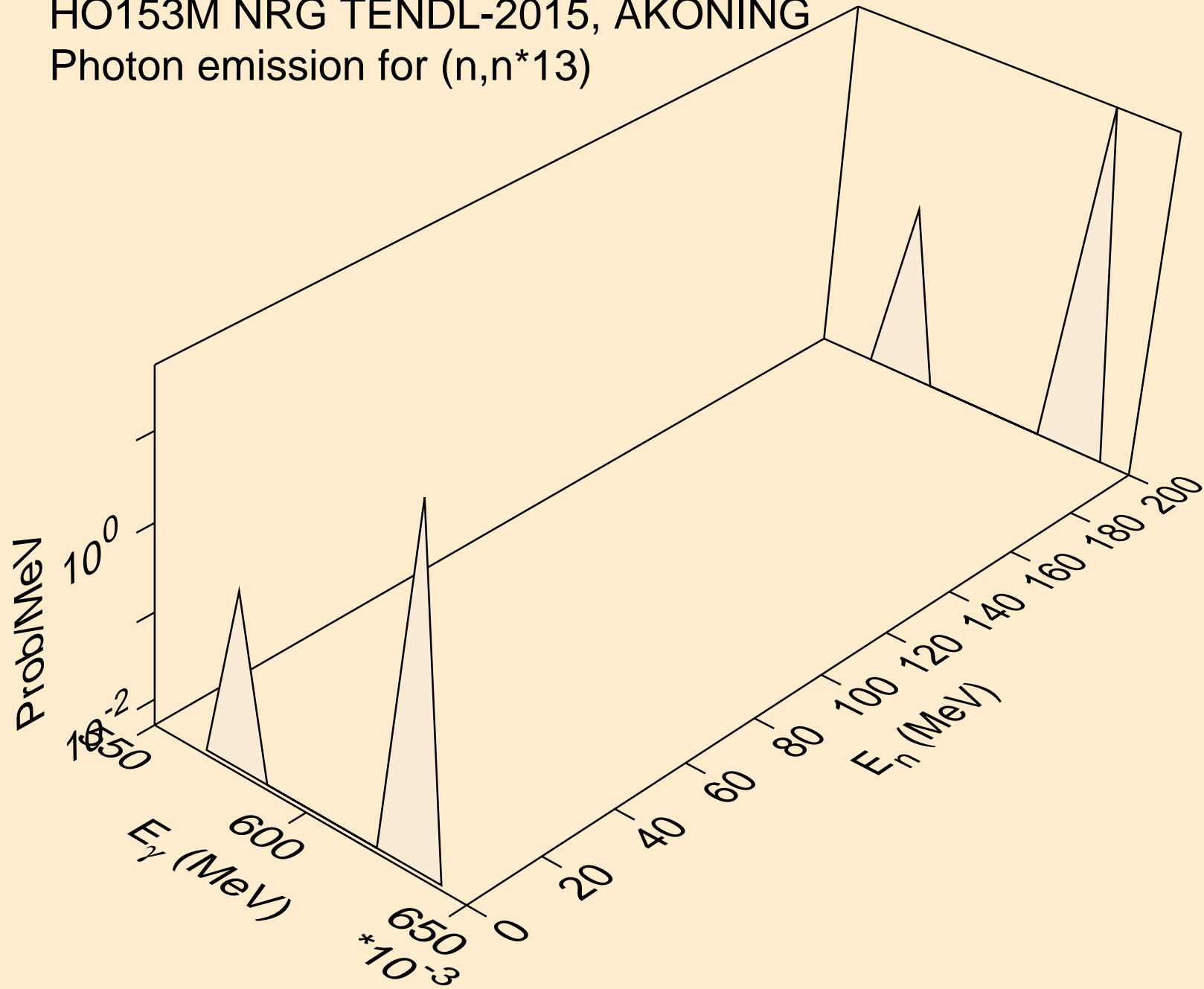
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)



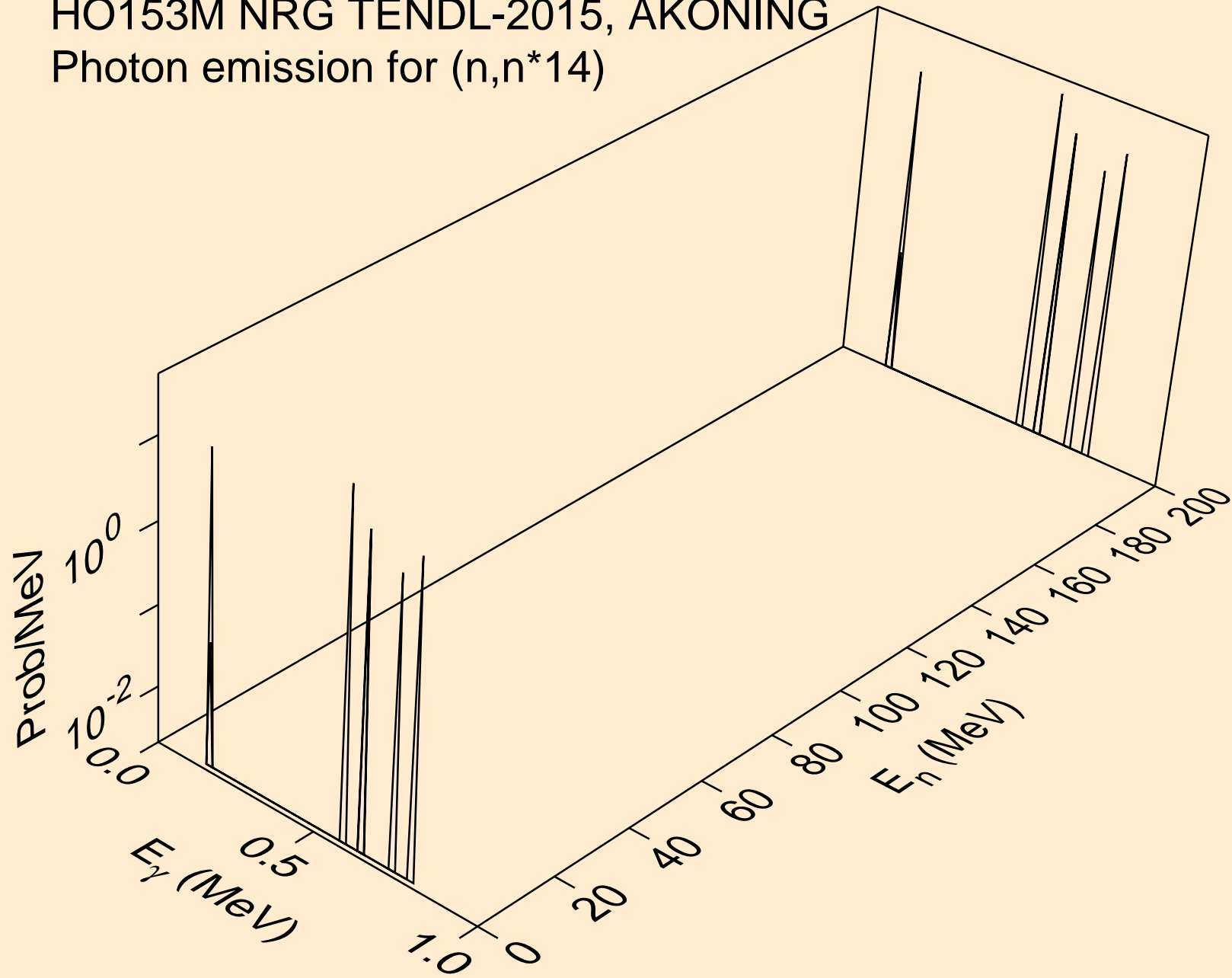
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*12)



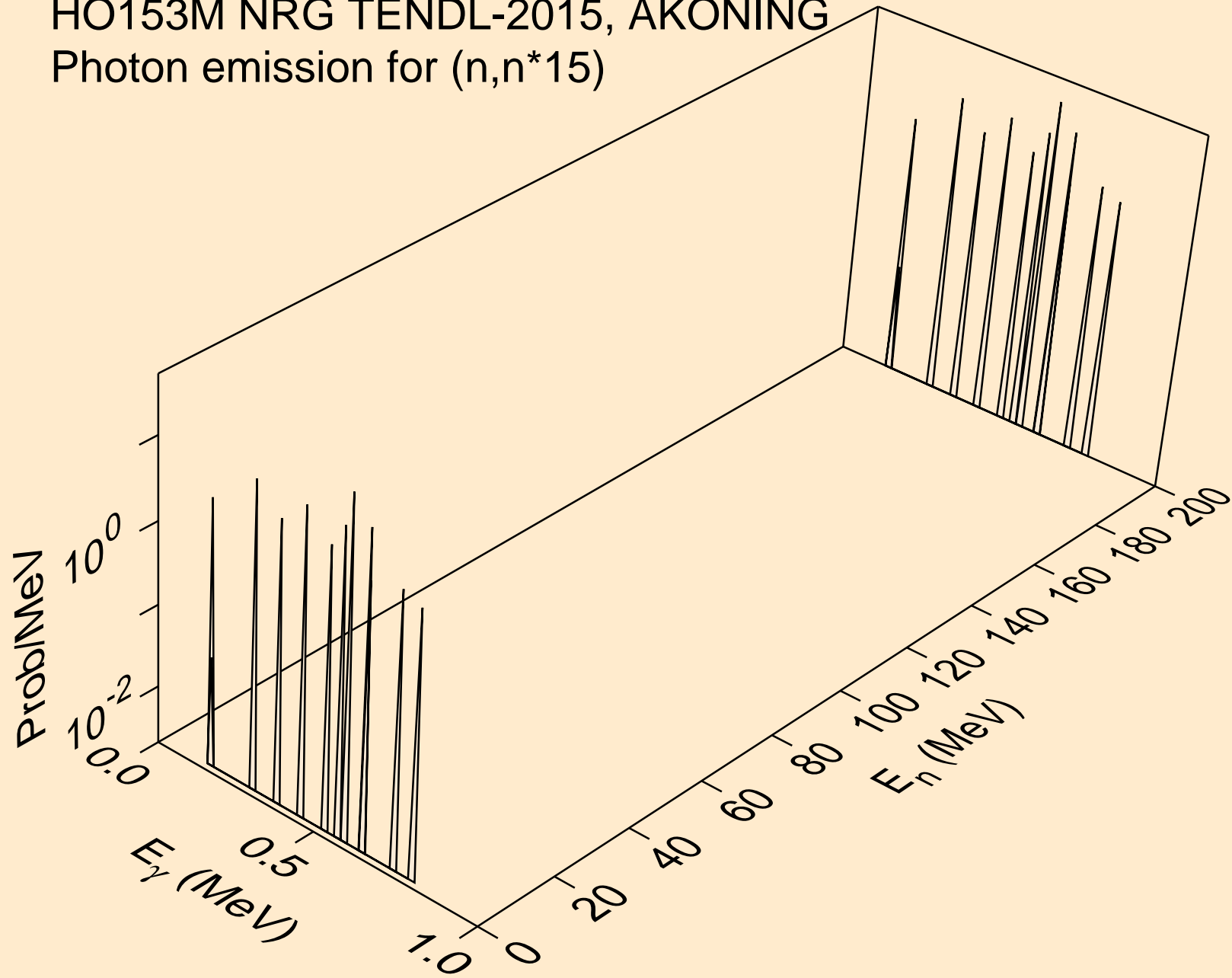
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Photon emission for (n,n\*13)



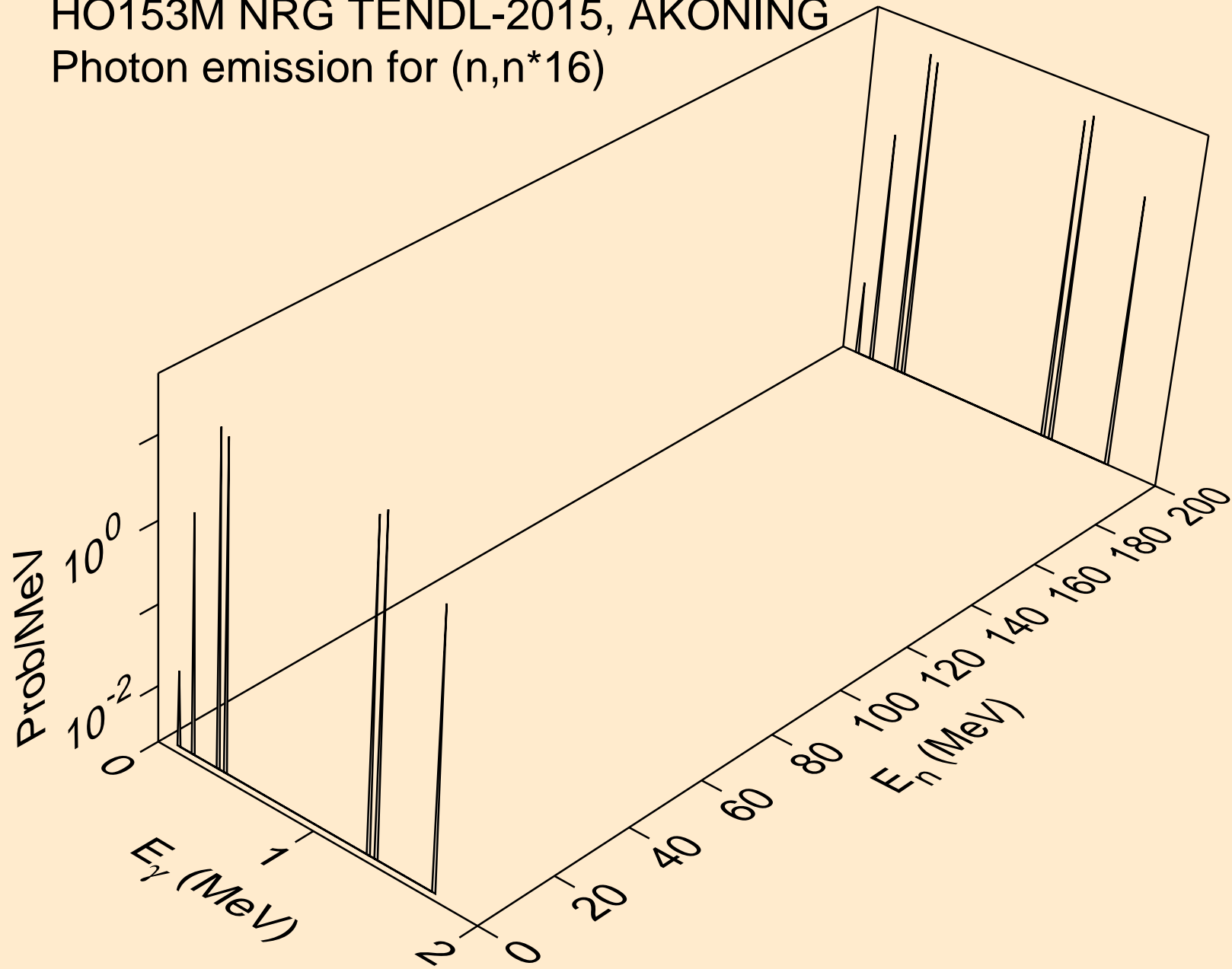
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)



HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)

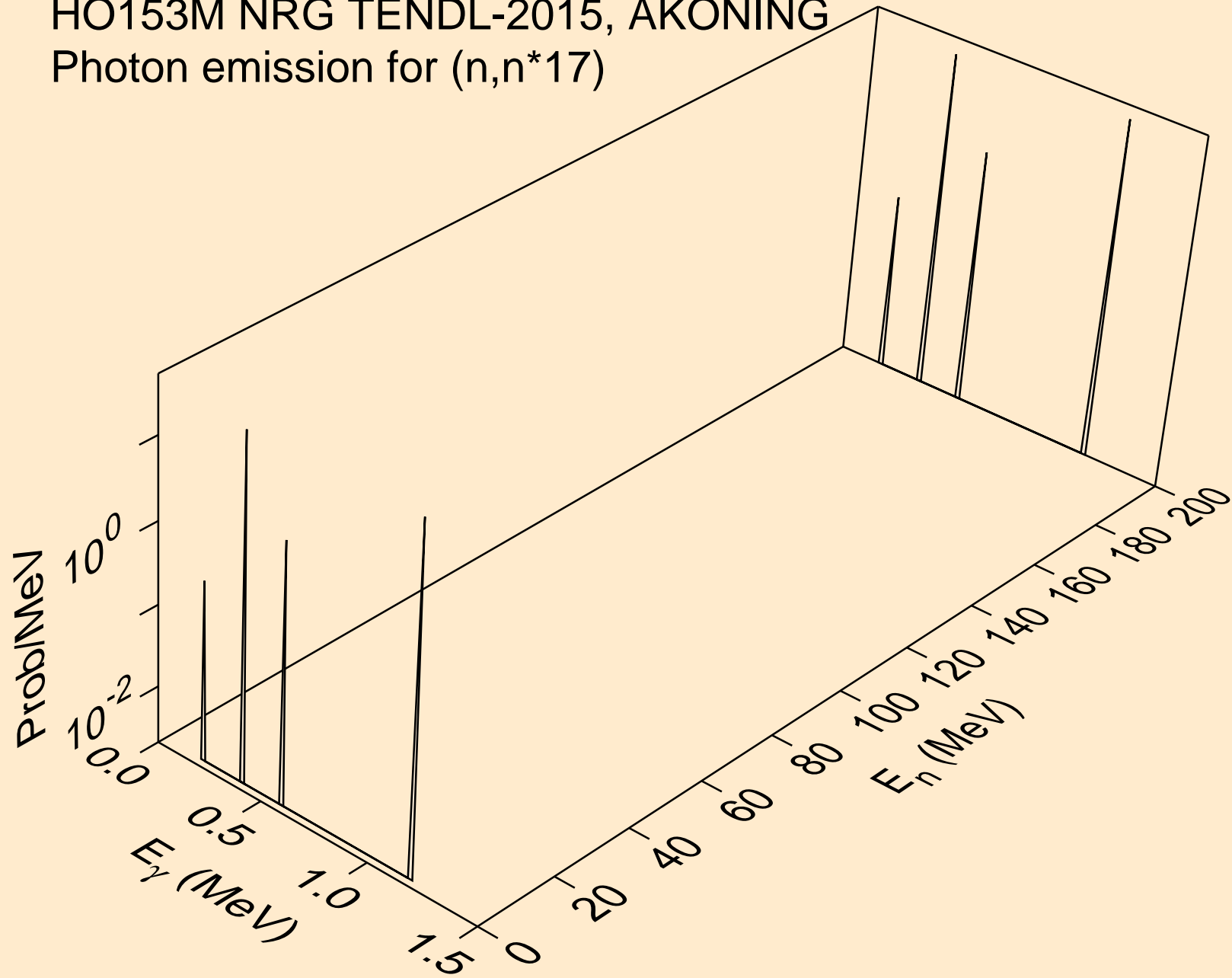


HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)

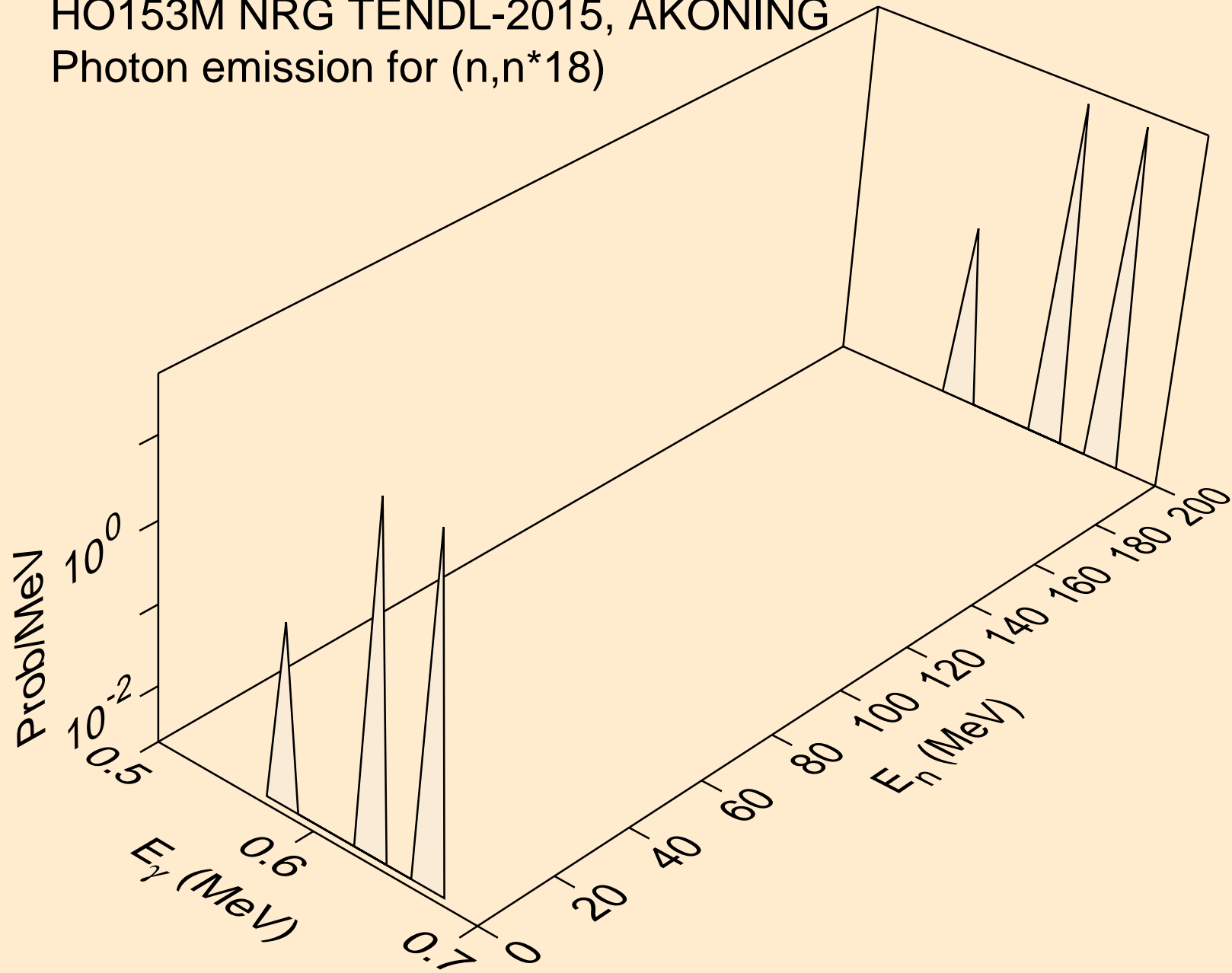




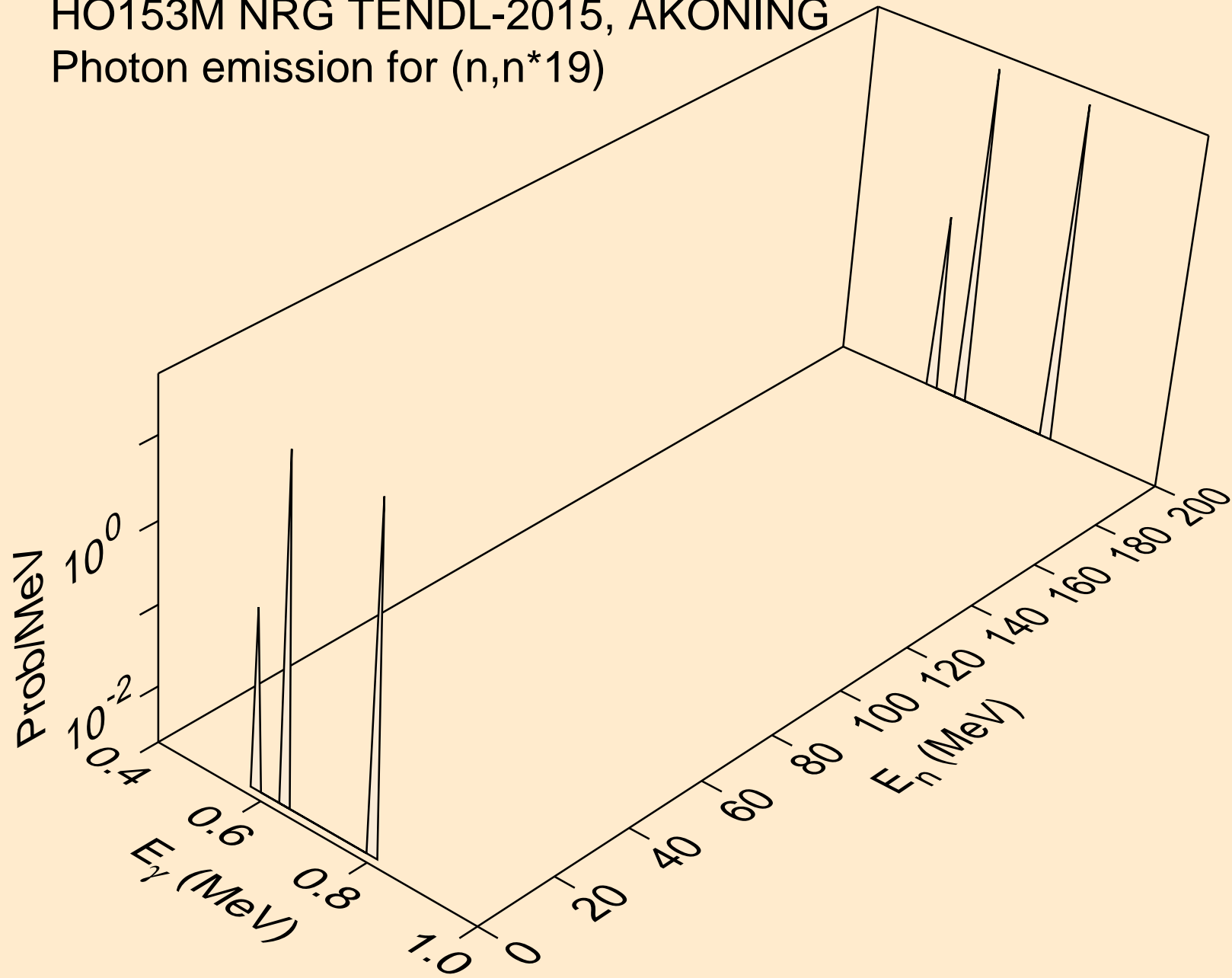
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Photon emission for (n,n\*17)



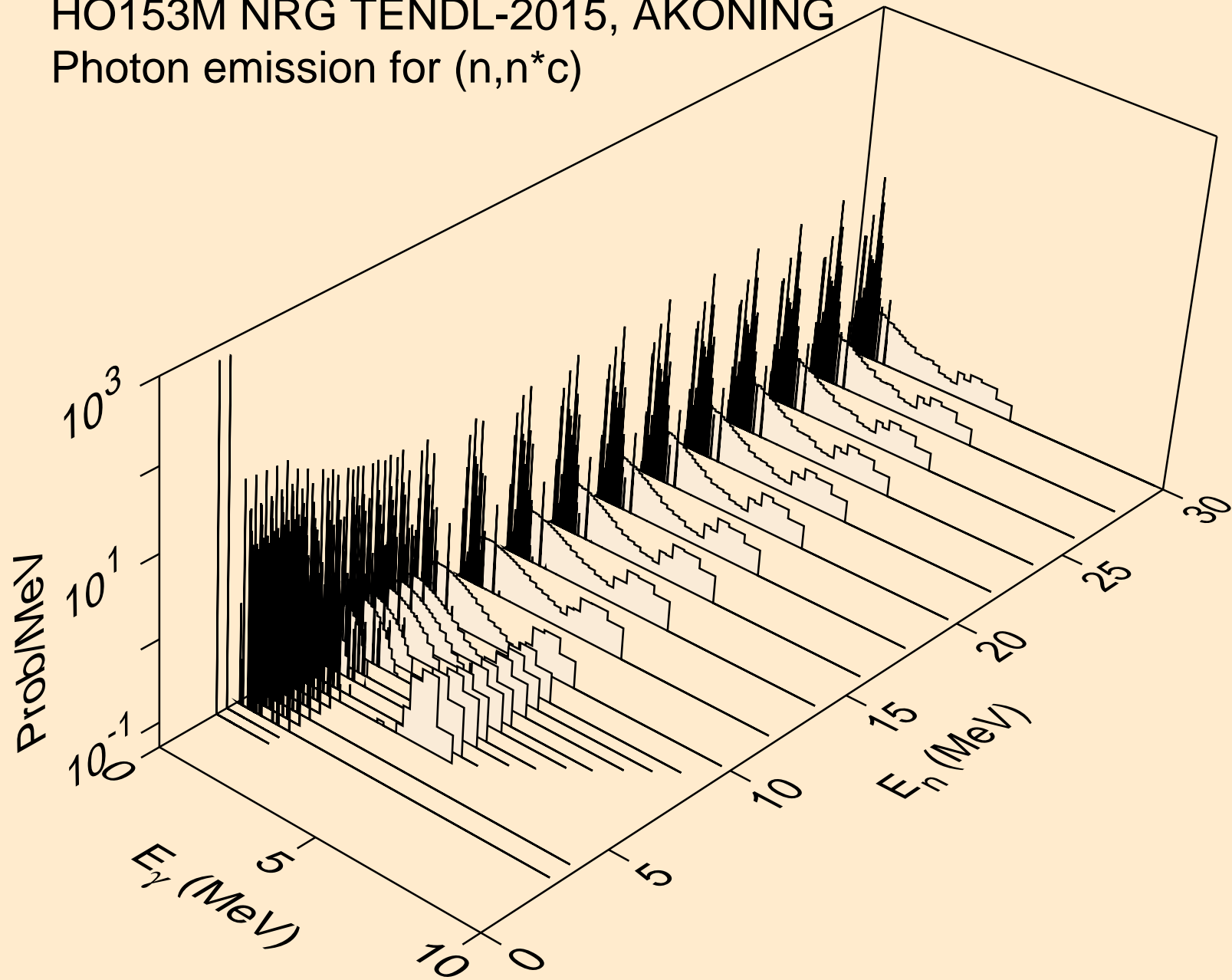
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Photon emission for (n,n\*18)



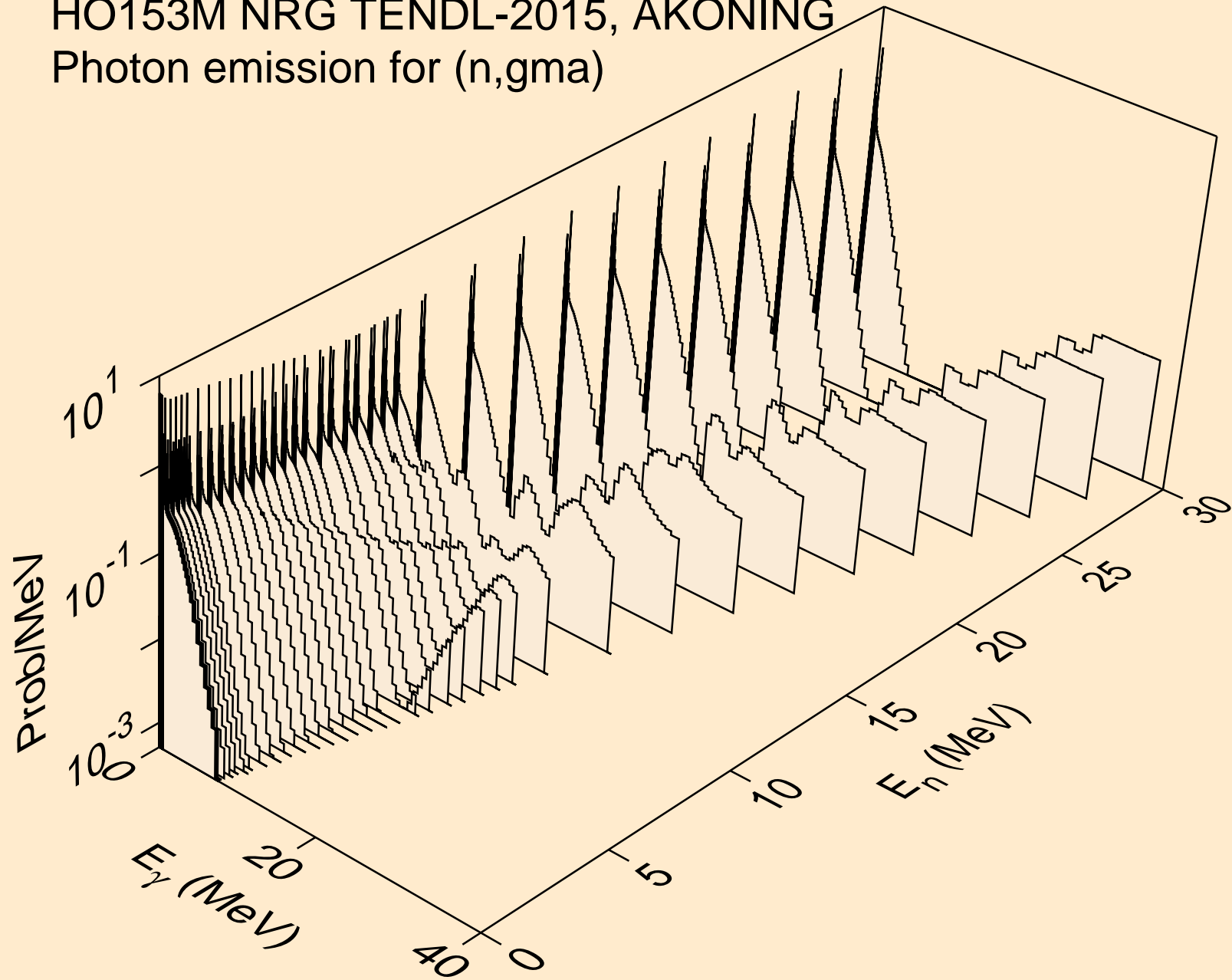
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)



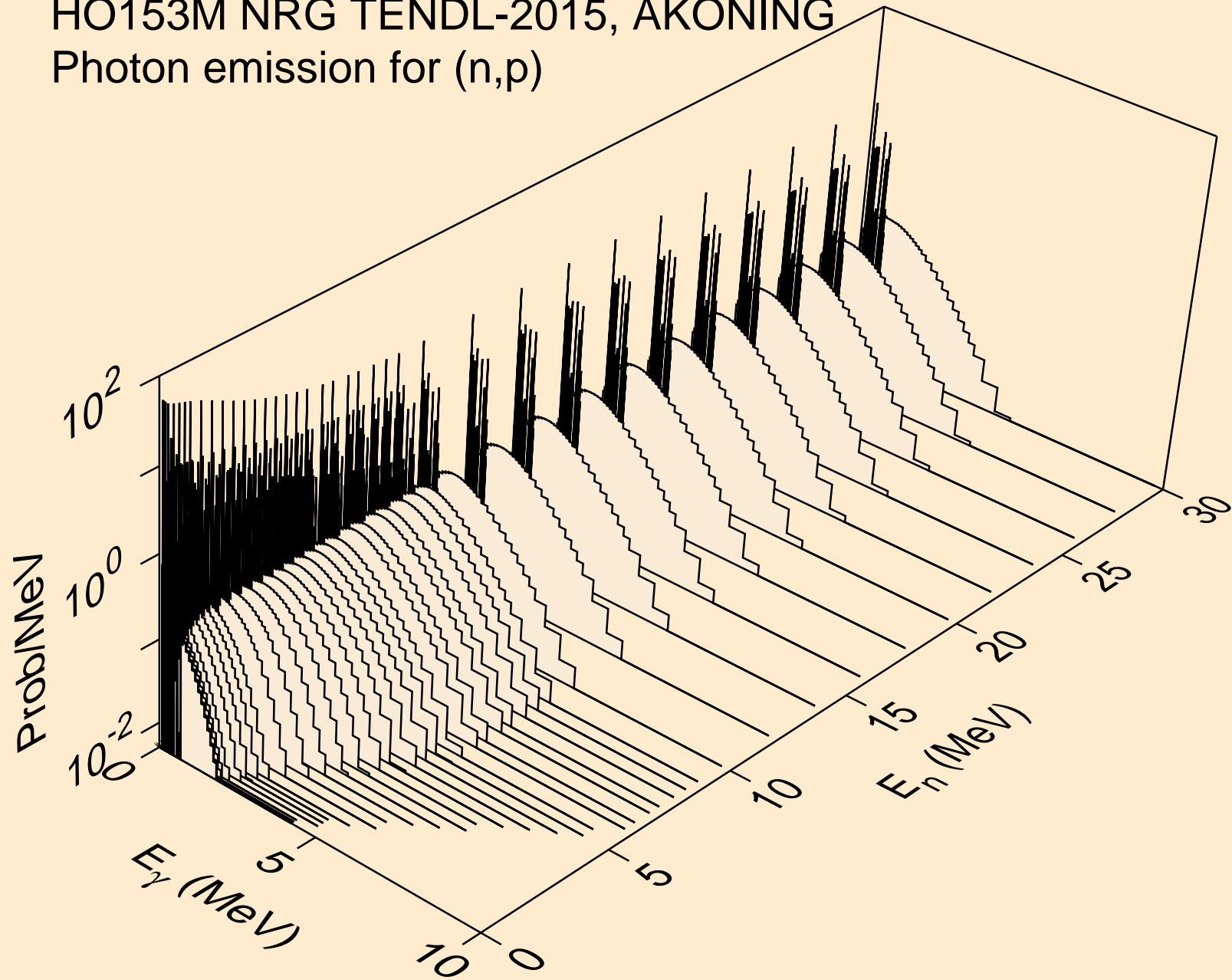
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Photon emission for (n,n\*c)



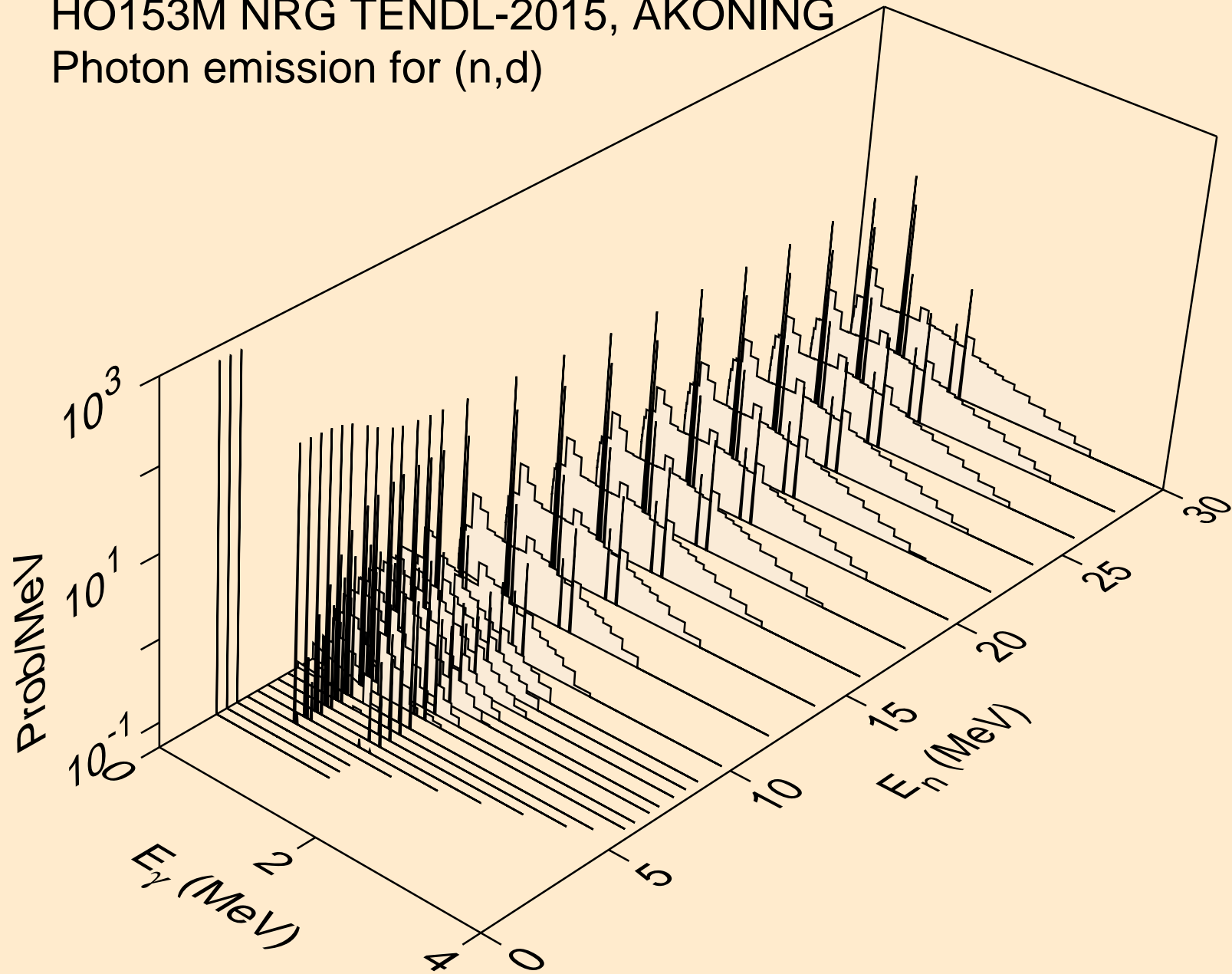
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



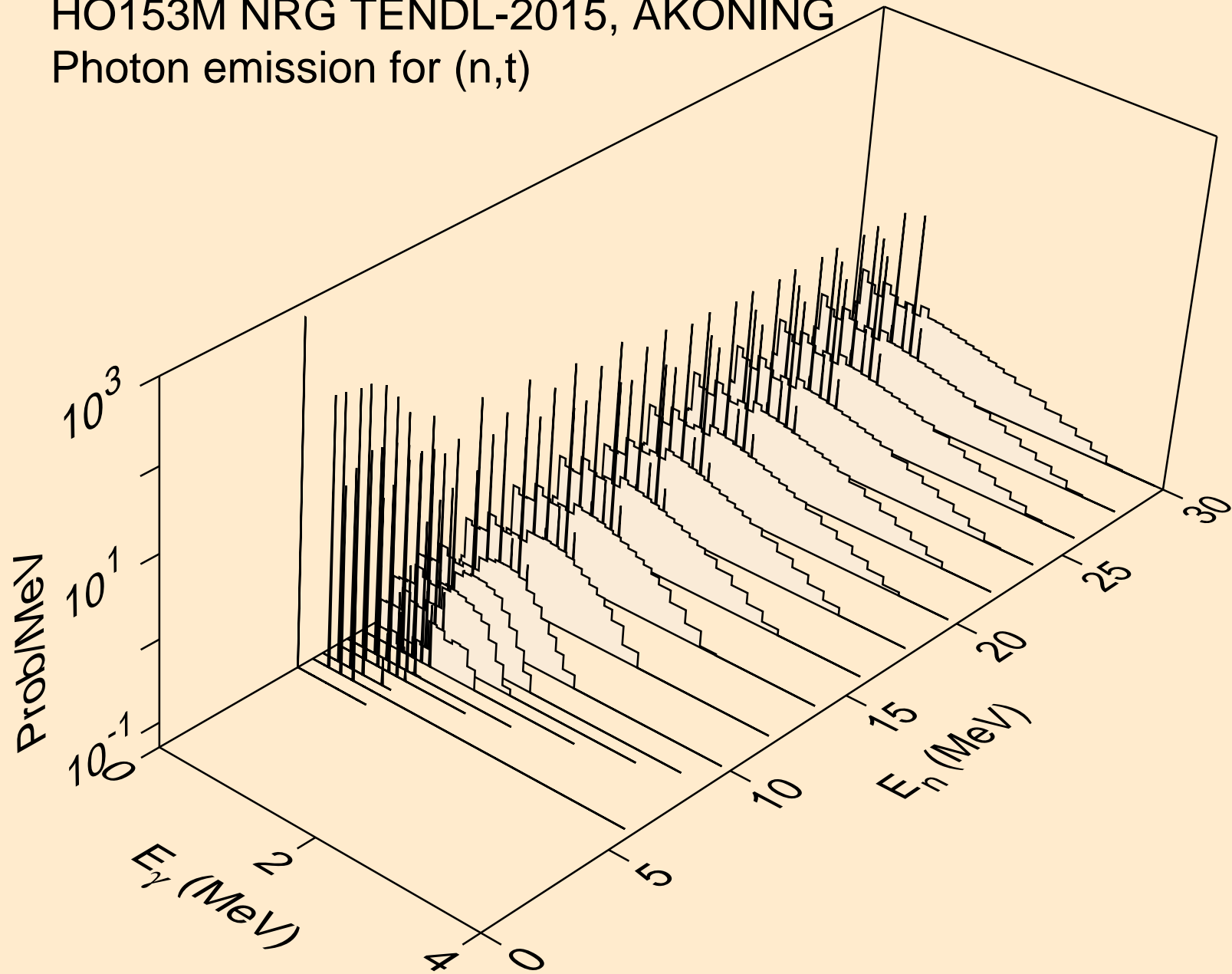
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,d)

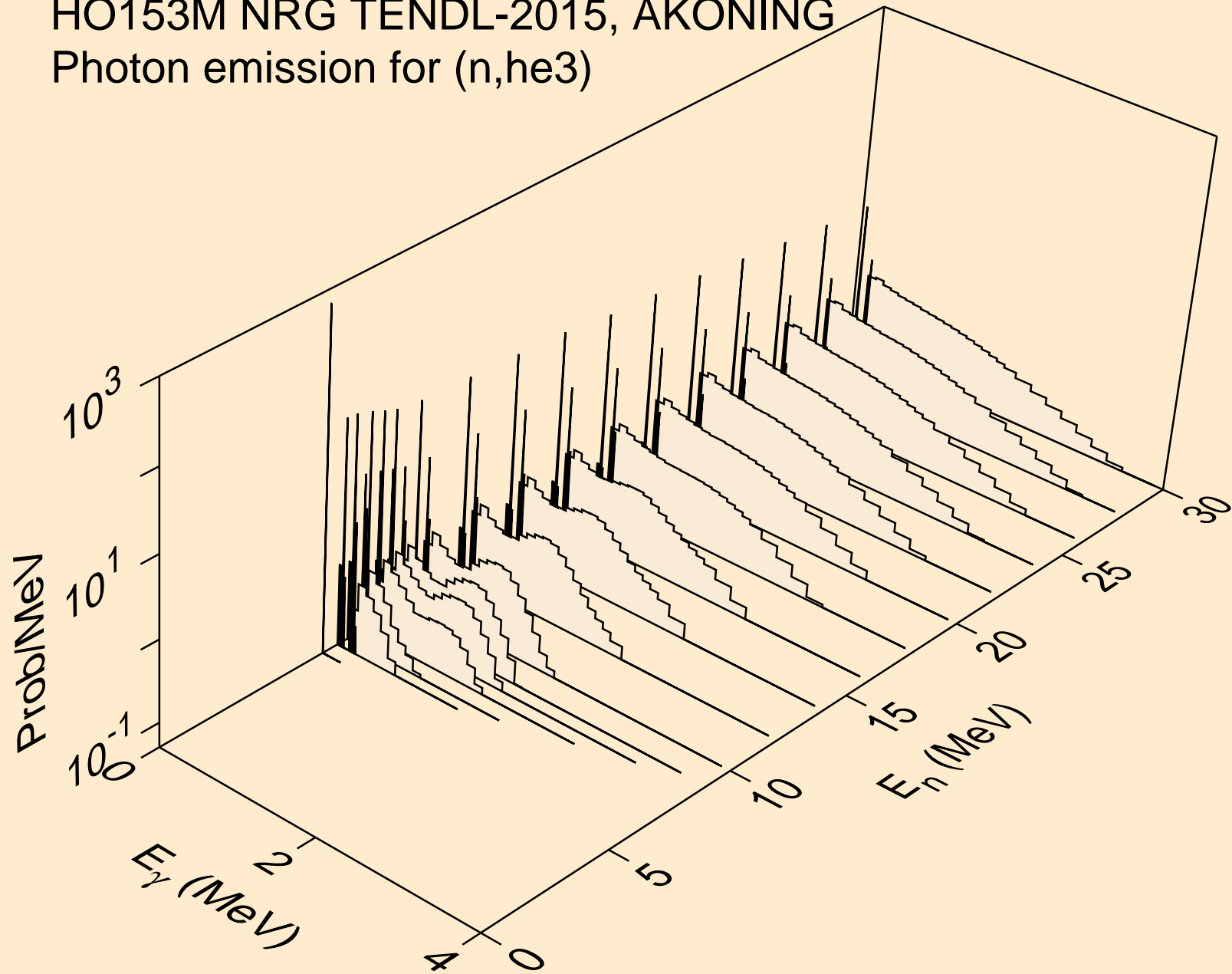


HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

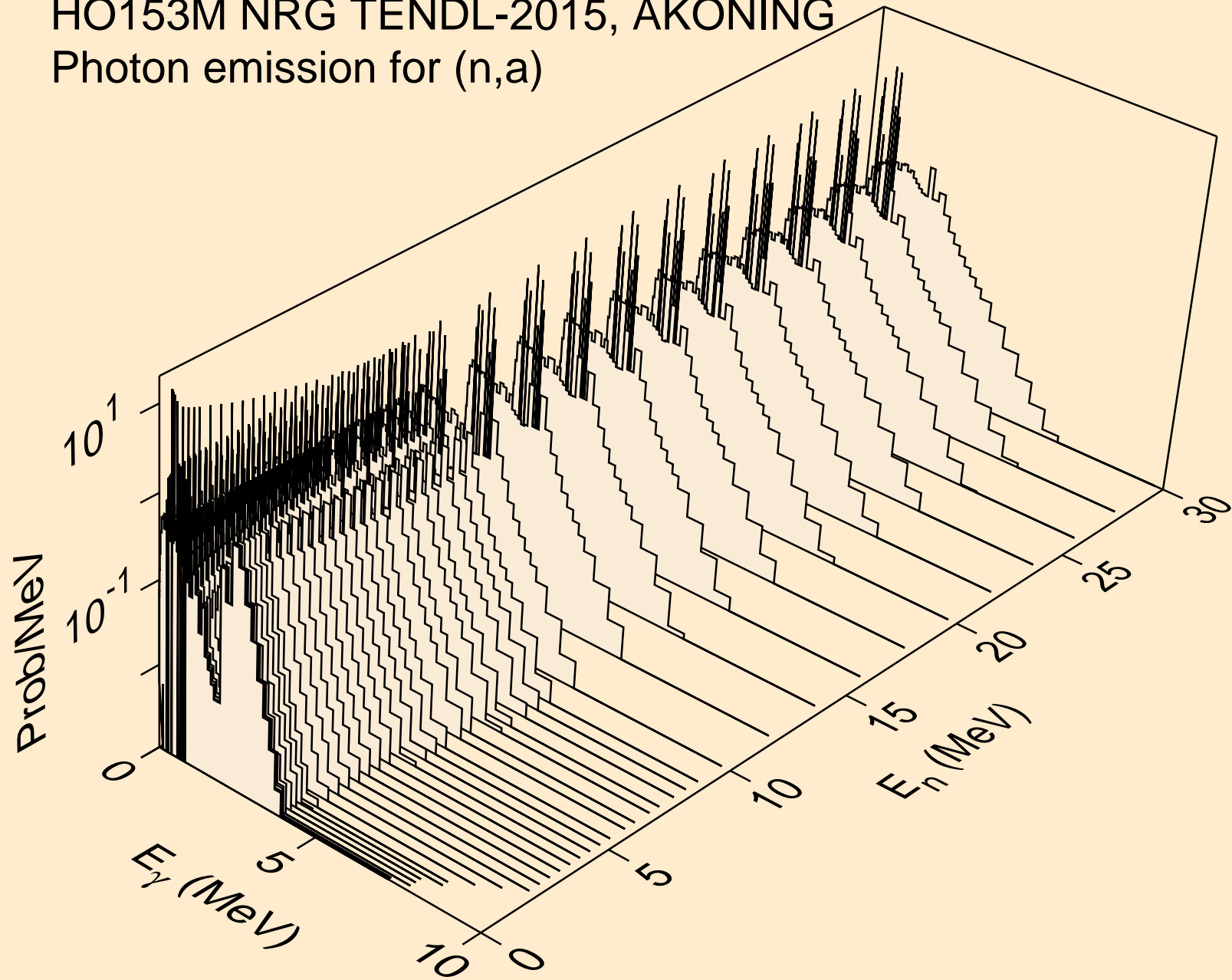




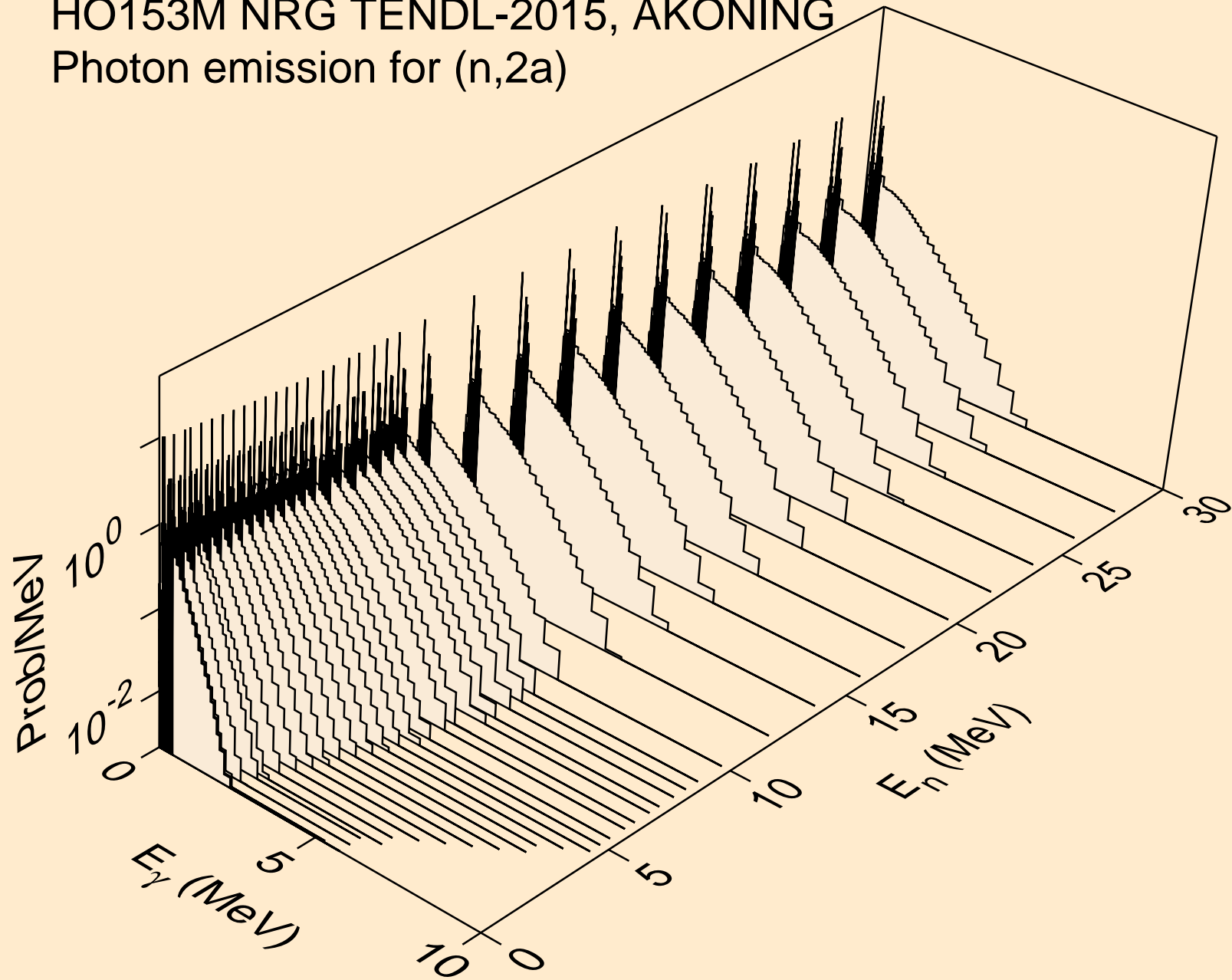
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



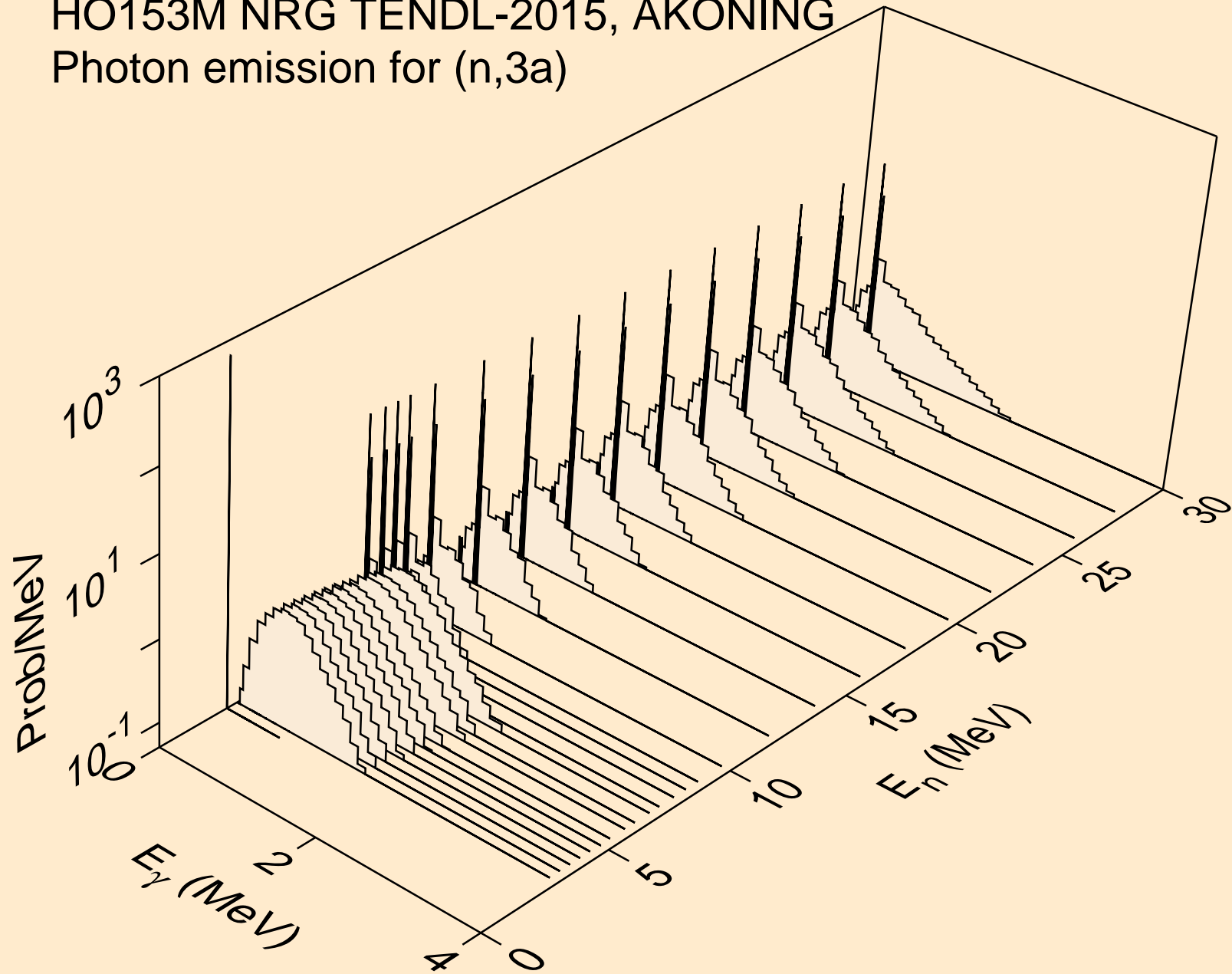
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



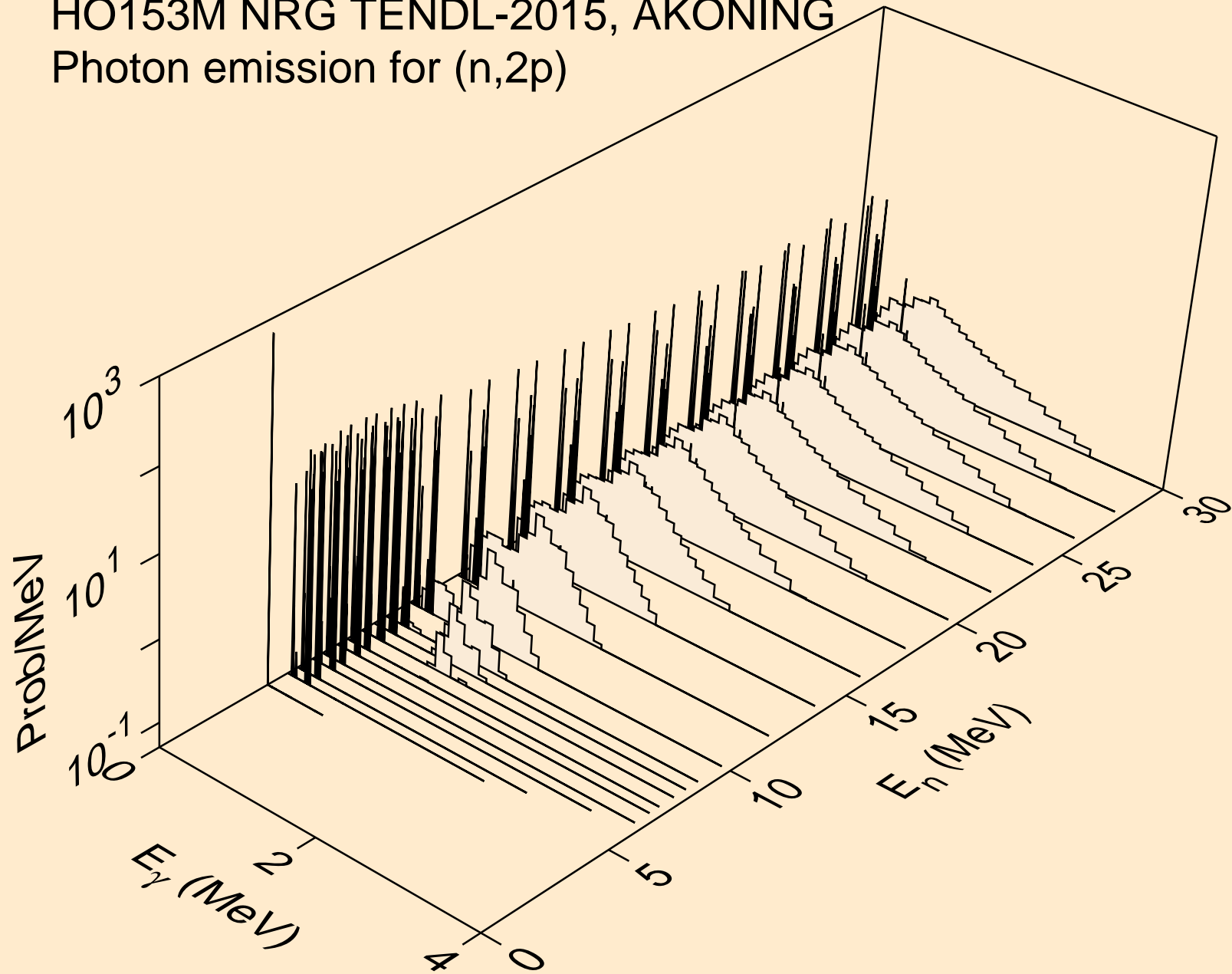
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



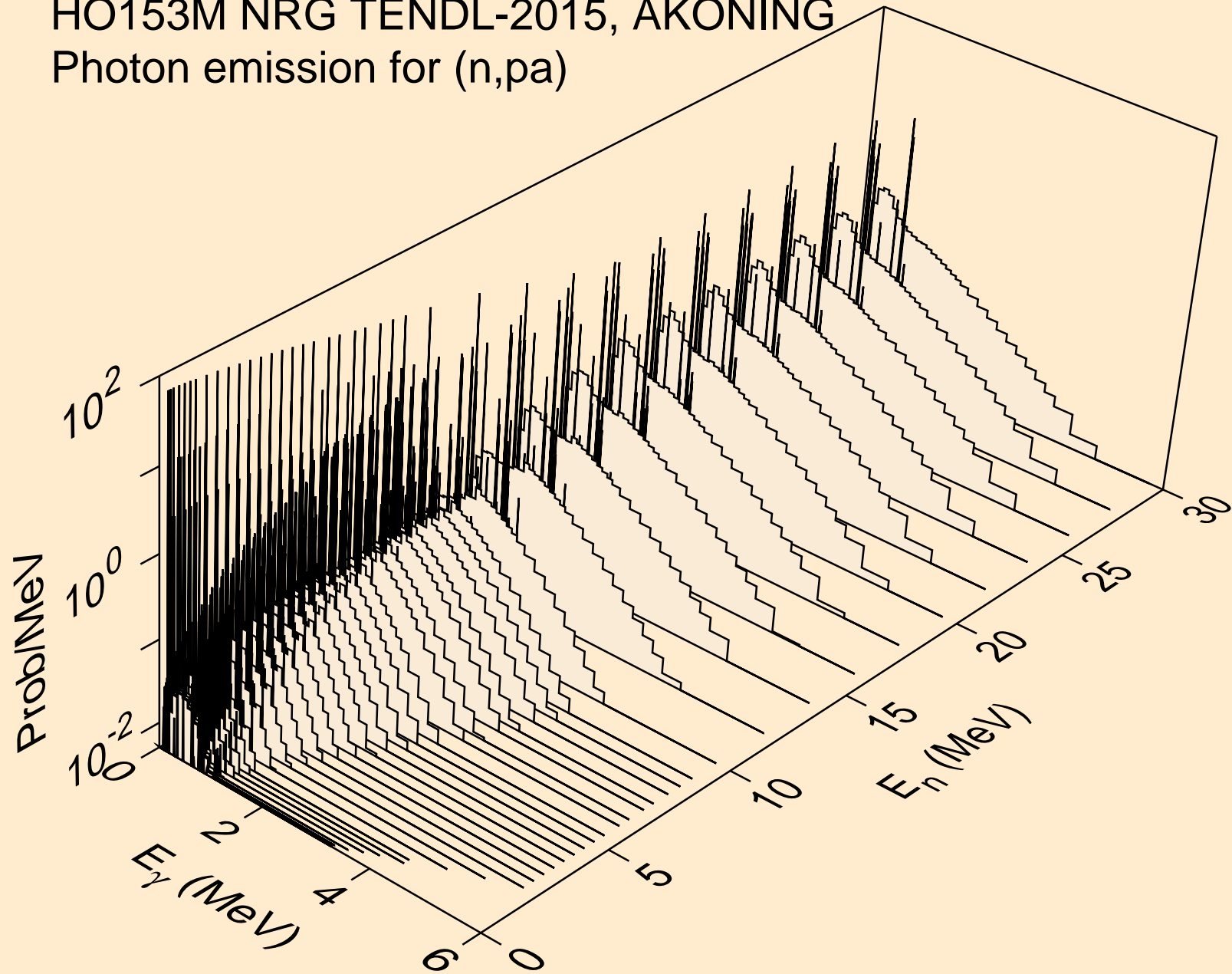
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Photon emission for (n,3a)



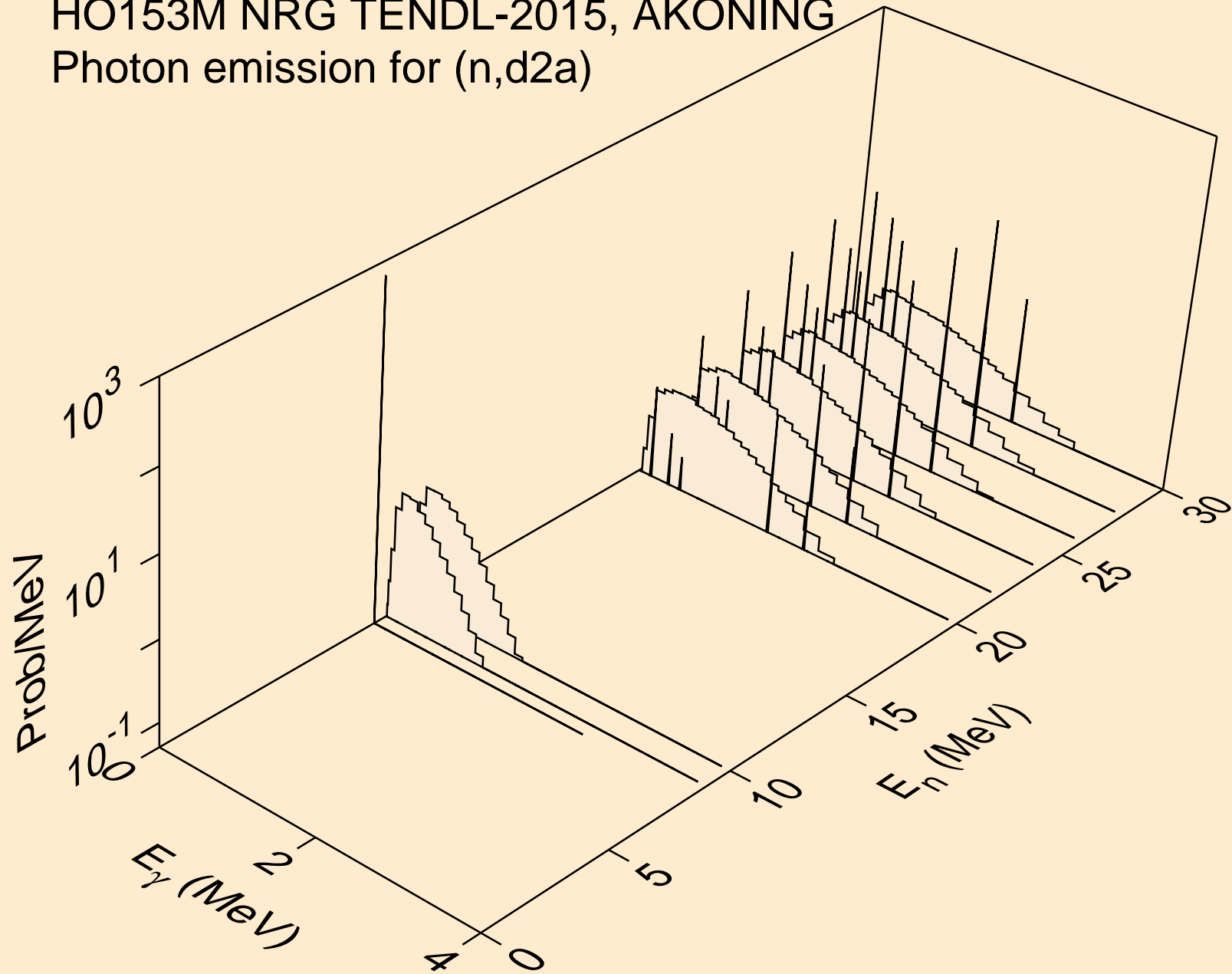
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Photon emission for (n,2p)



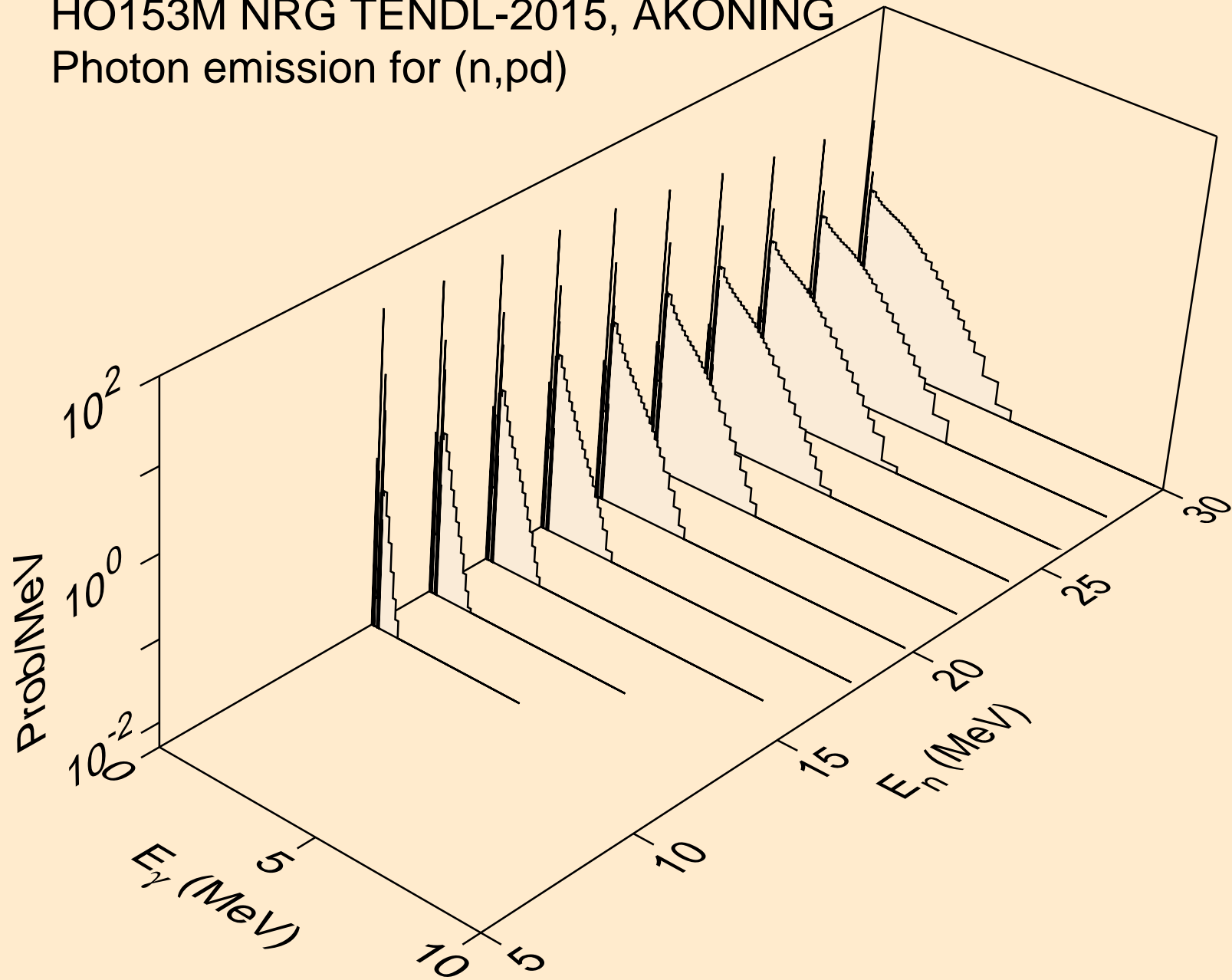
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

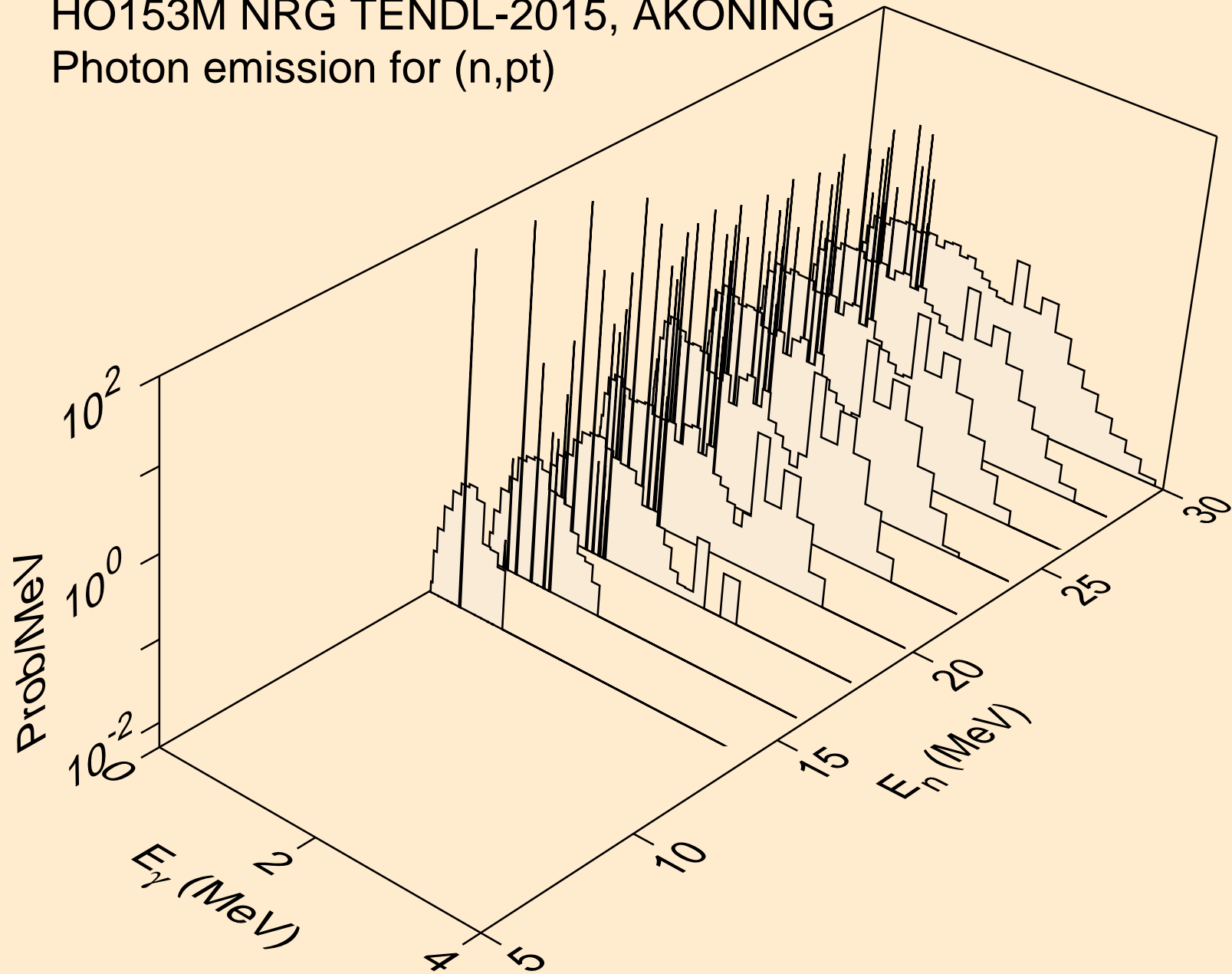


HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

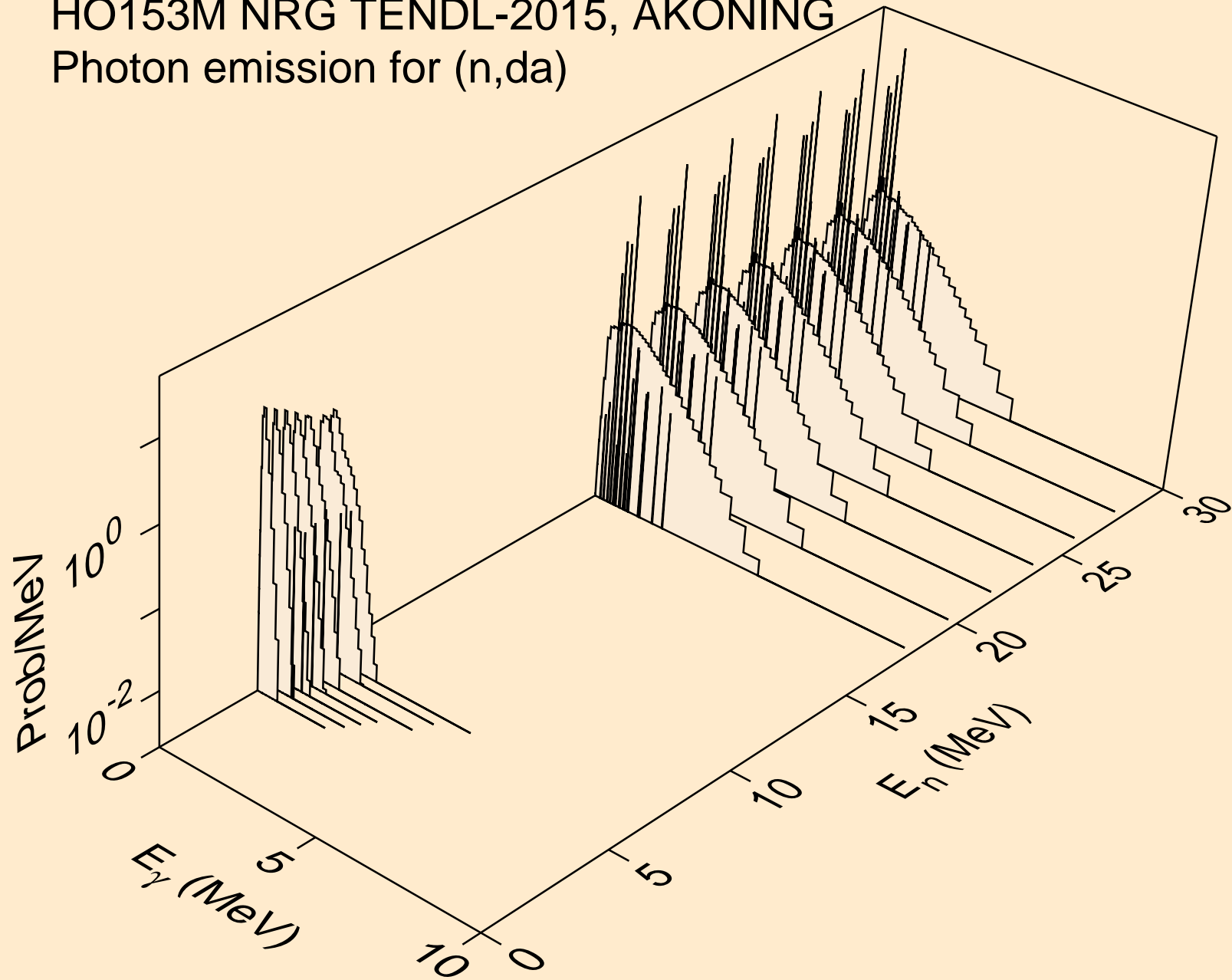




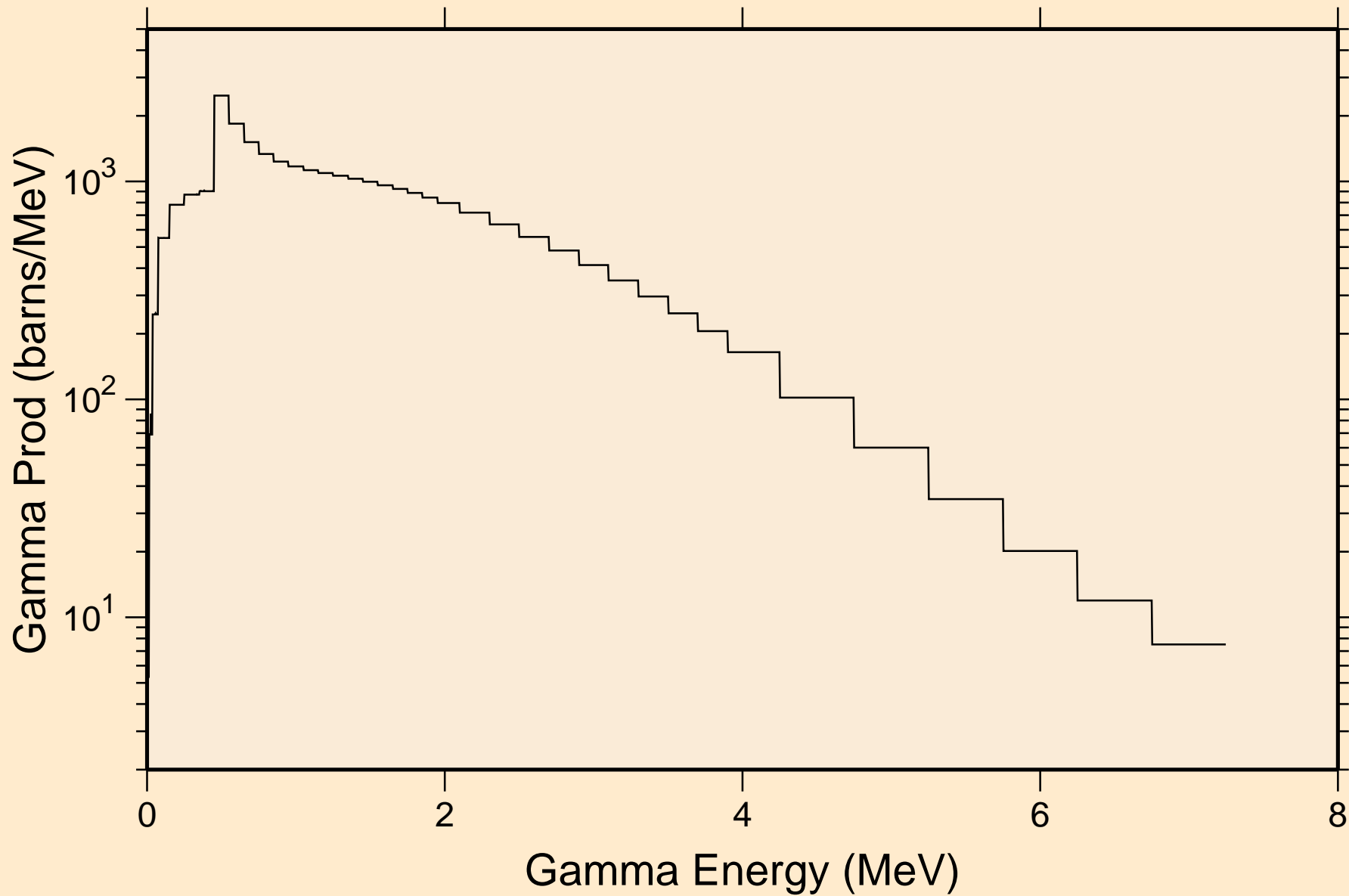
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



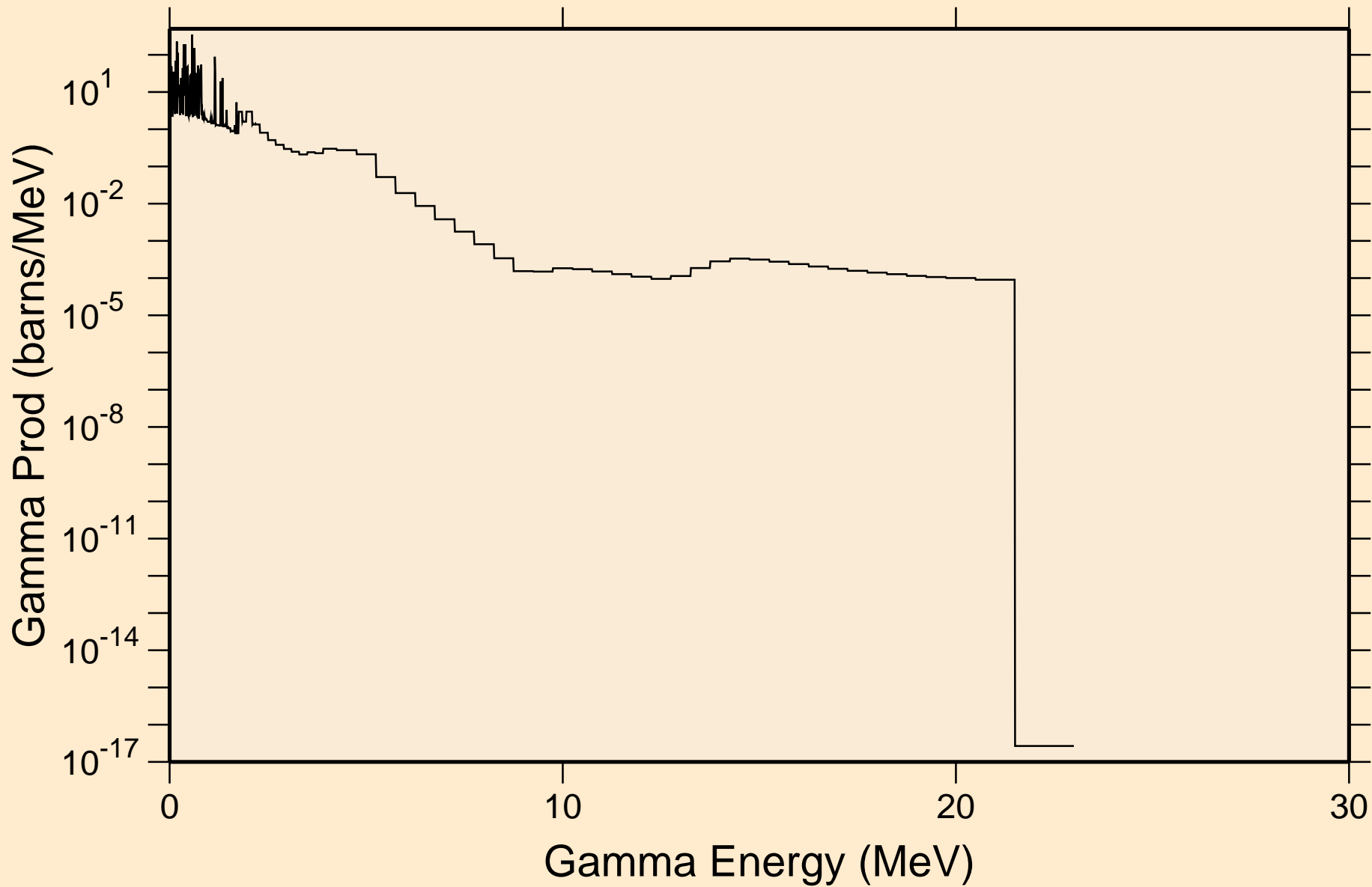
HO153M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



HO153M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

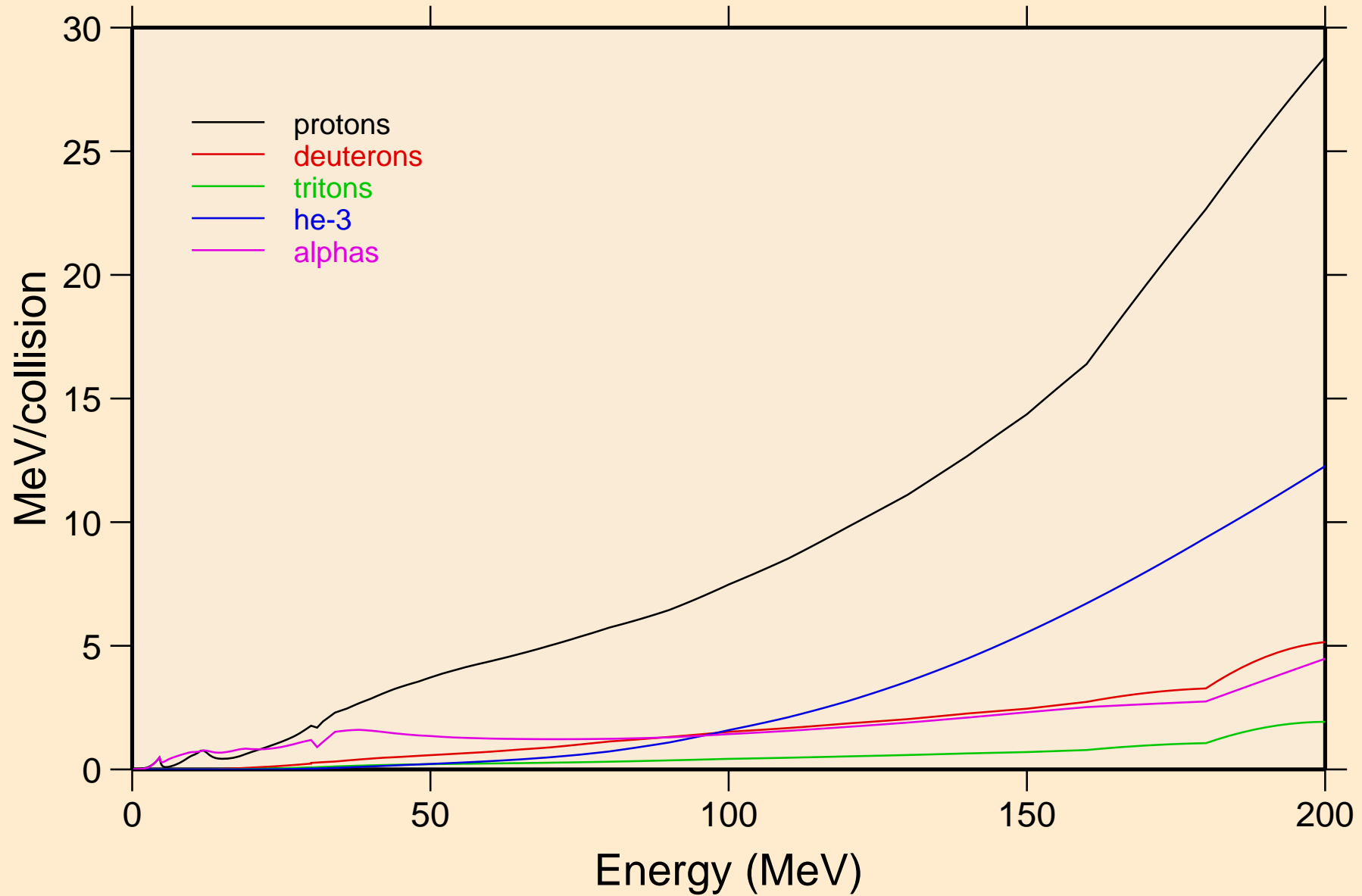


HO153M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



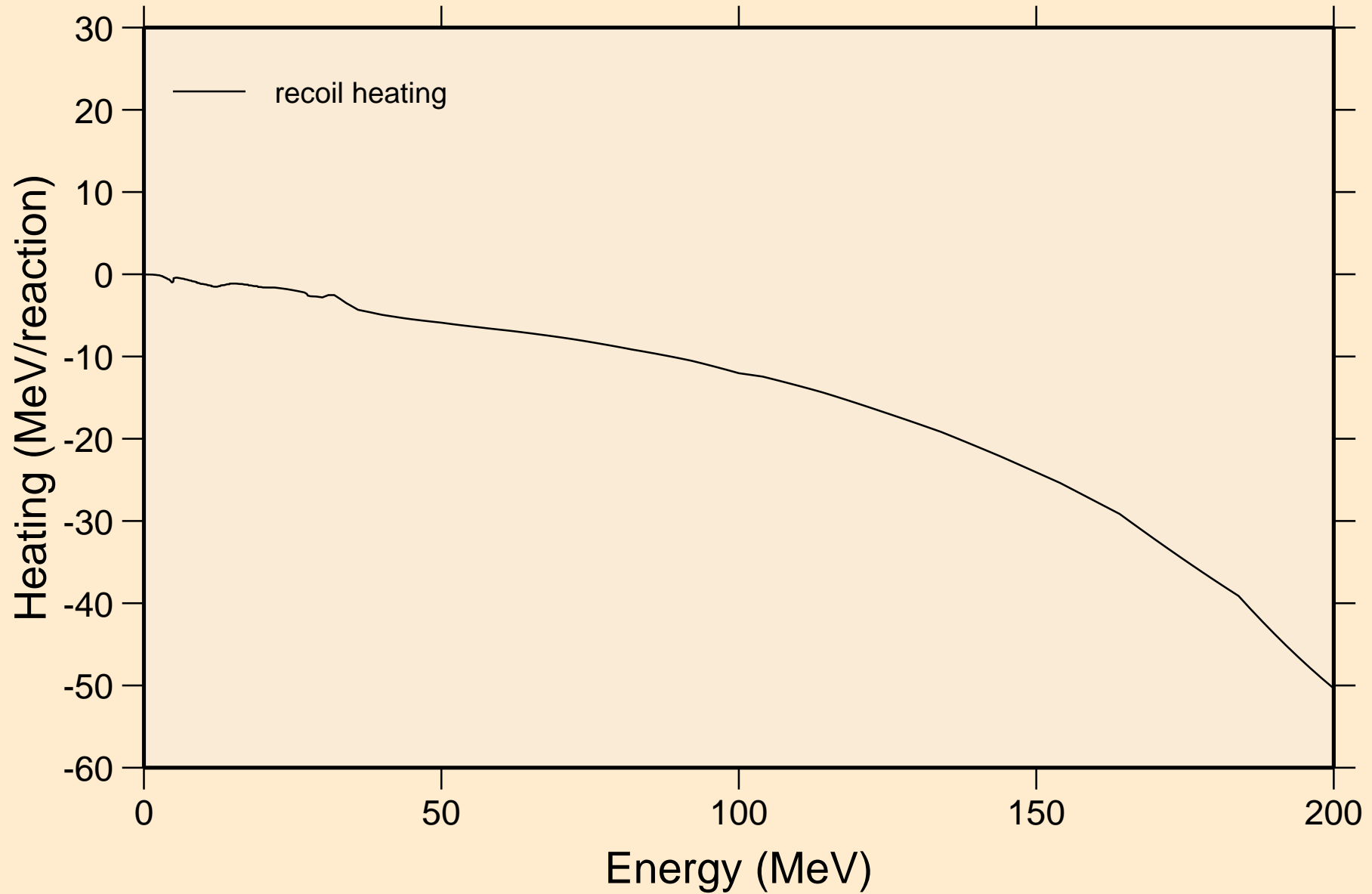
# HO153M NRG TENDL-2015, AKONING

## Particle heating contributions

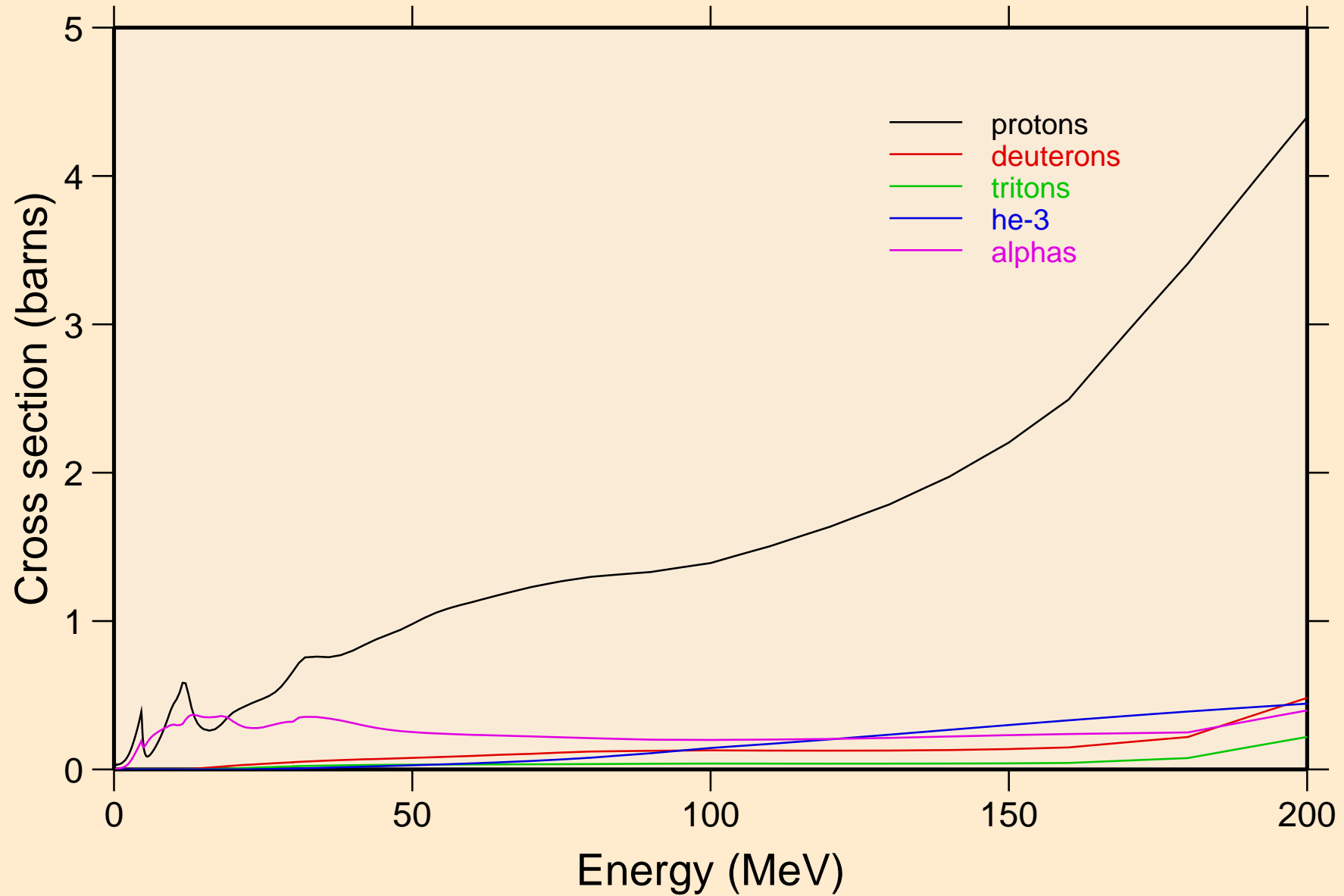


# HO153M NRG TENDL-2015, AKONING

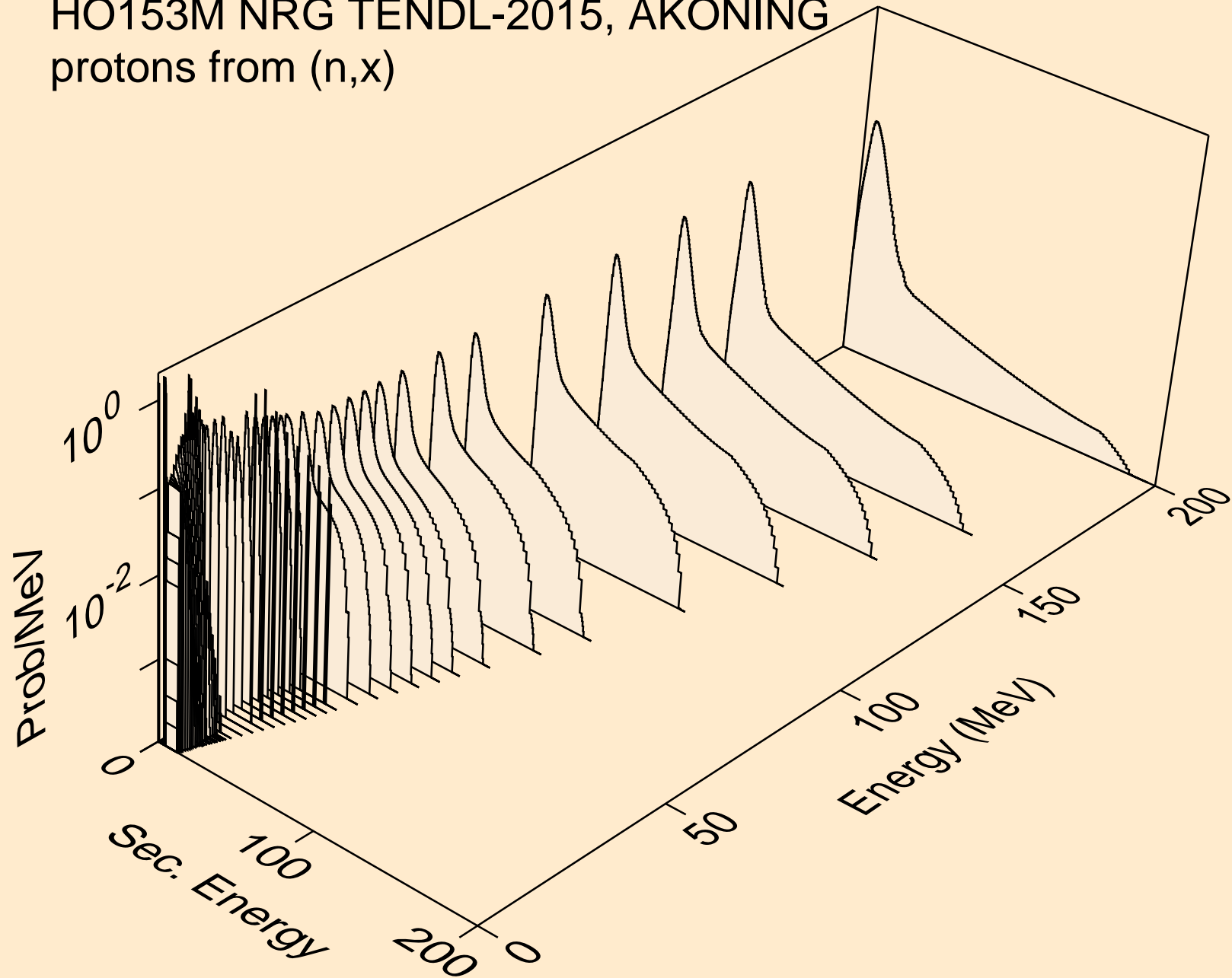
## Recoil Heating



HO153M NRG TENDL-2015, AKONING  
Particle production cross sections

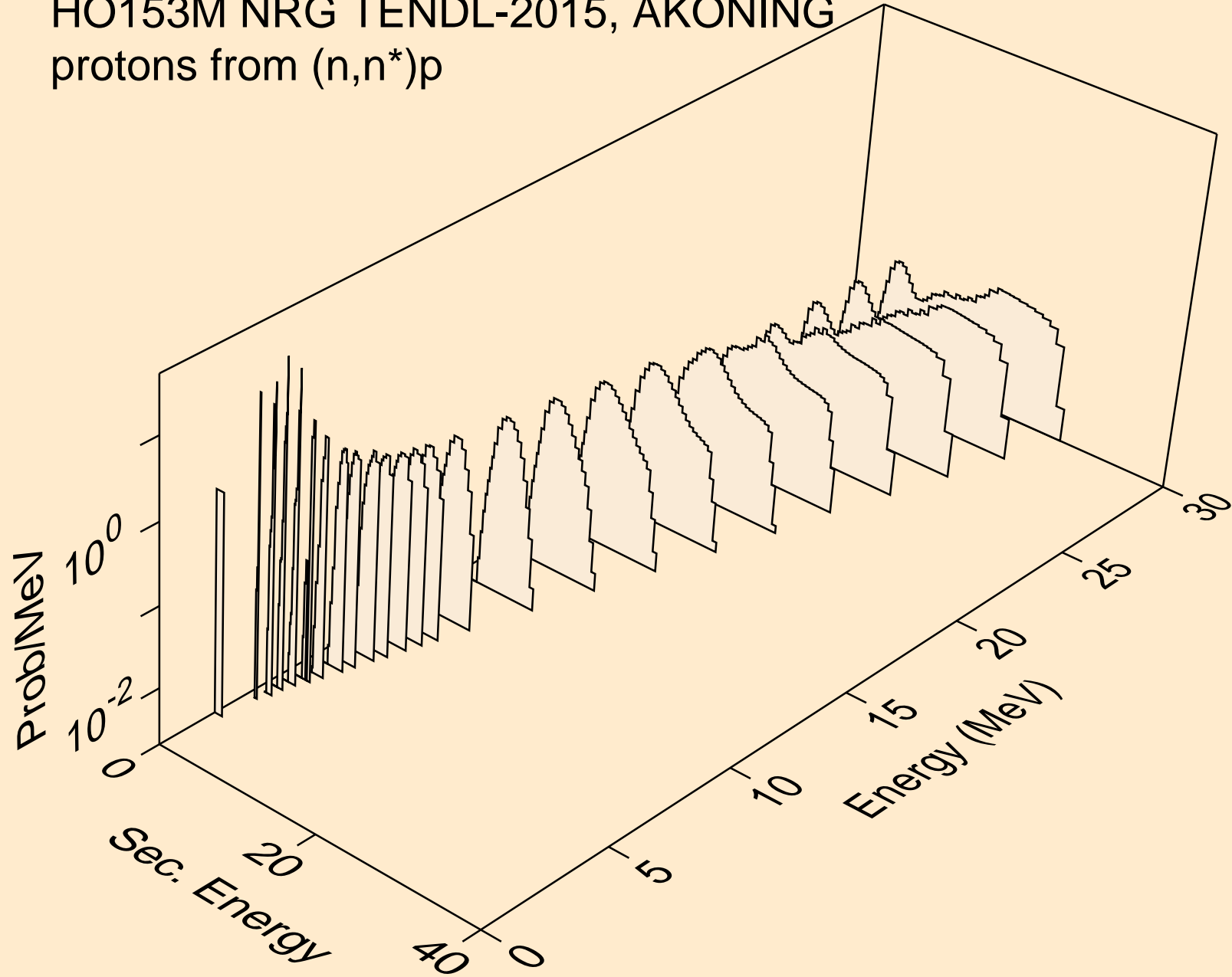


HO153M NRG TENDL-2015, AKONING  
protons from (n,x)

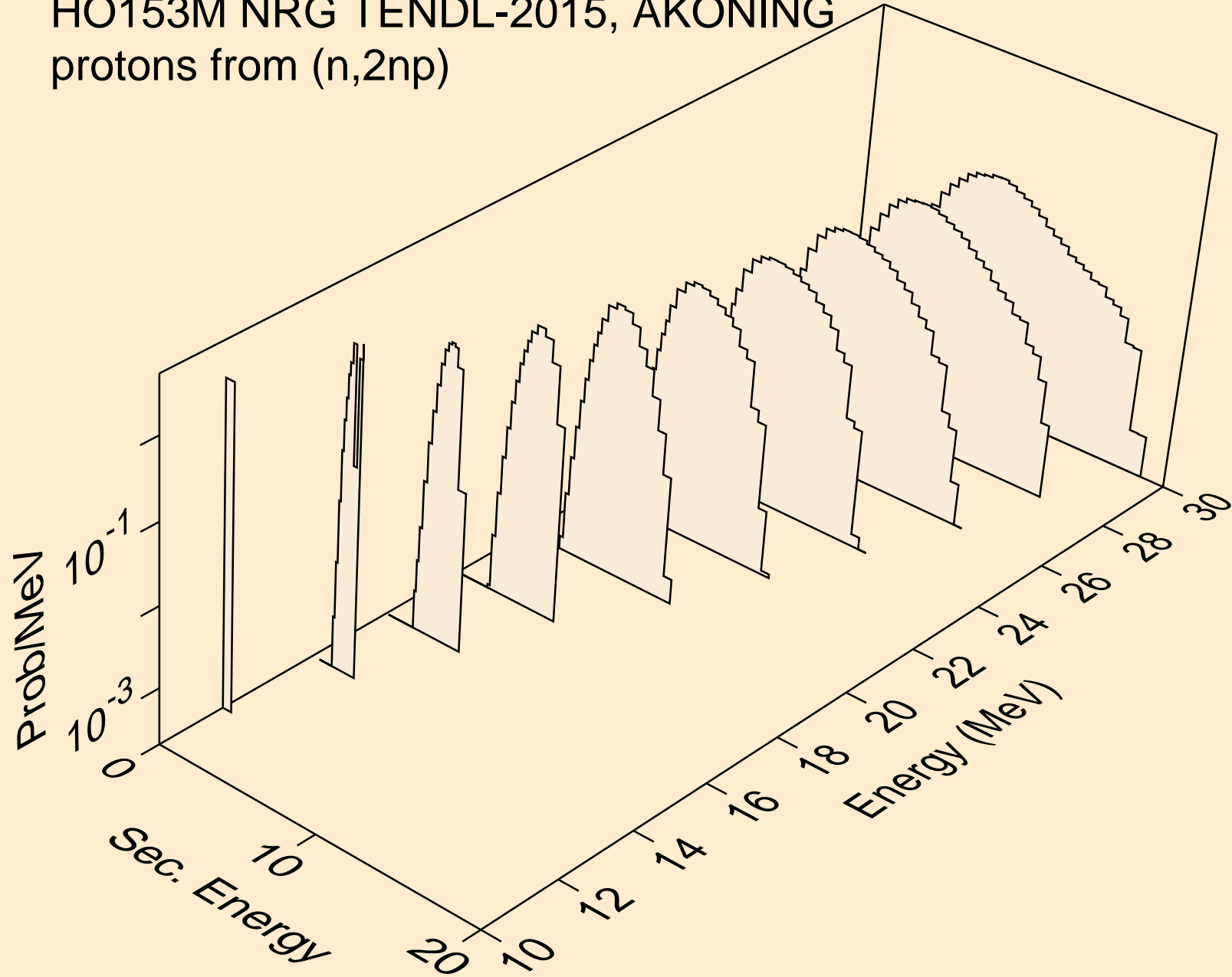




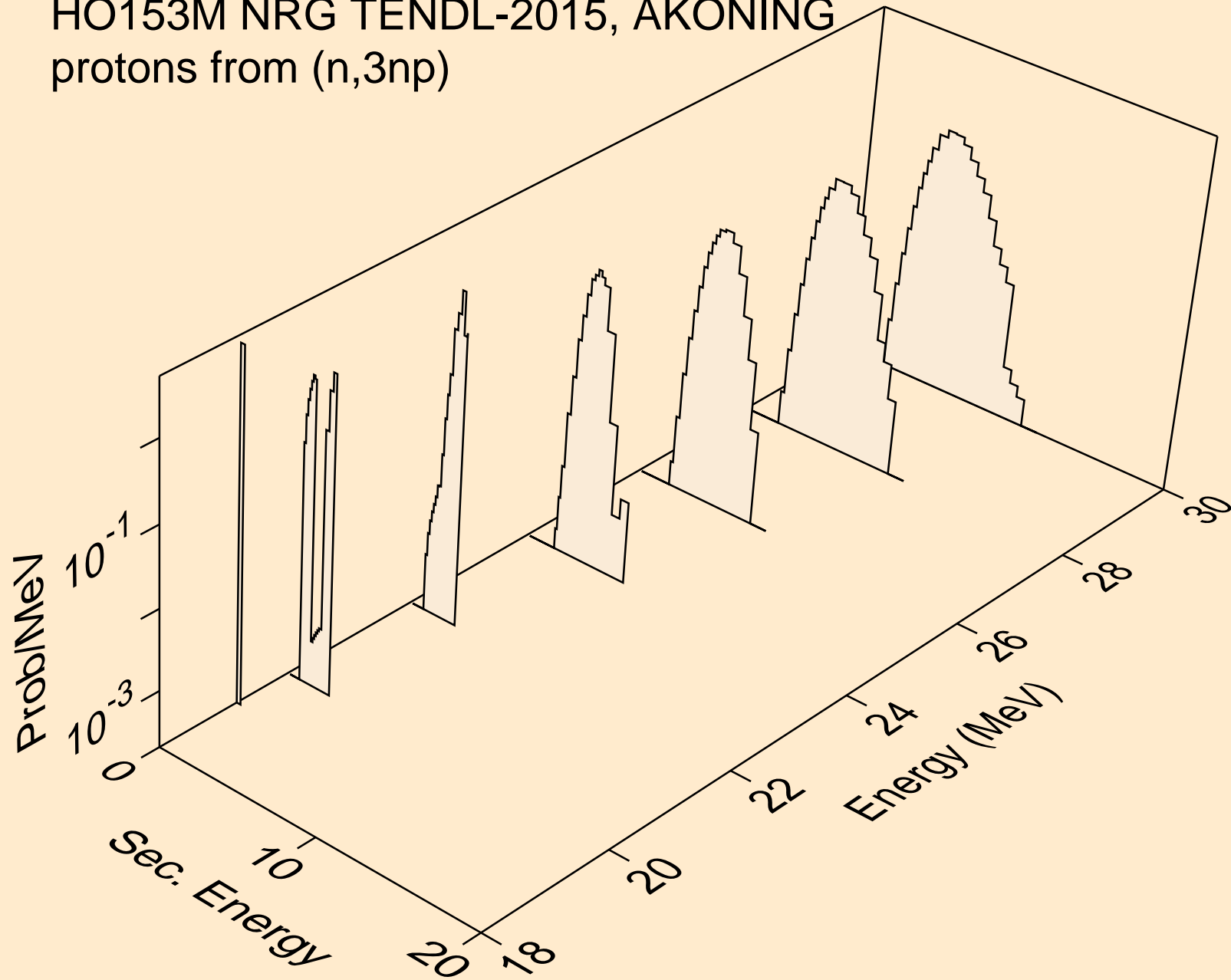
HO153M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



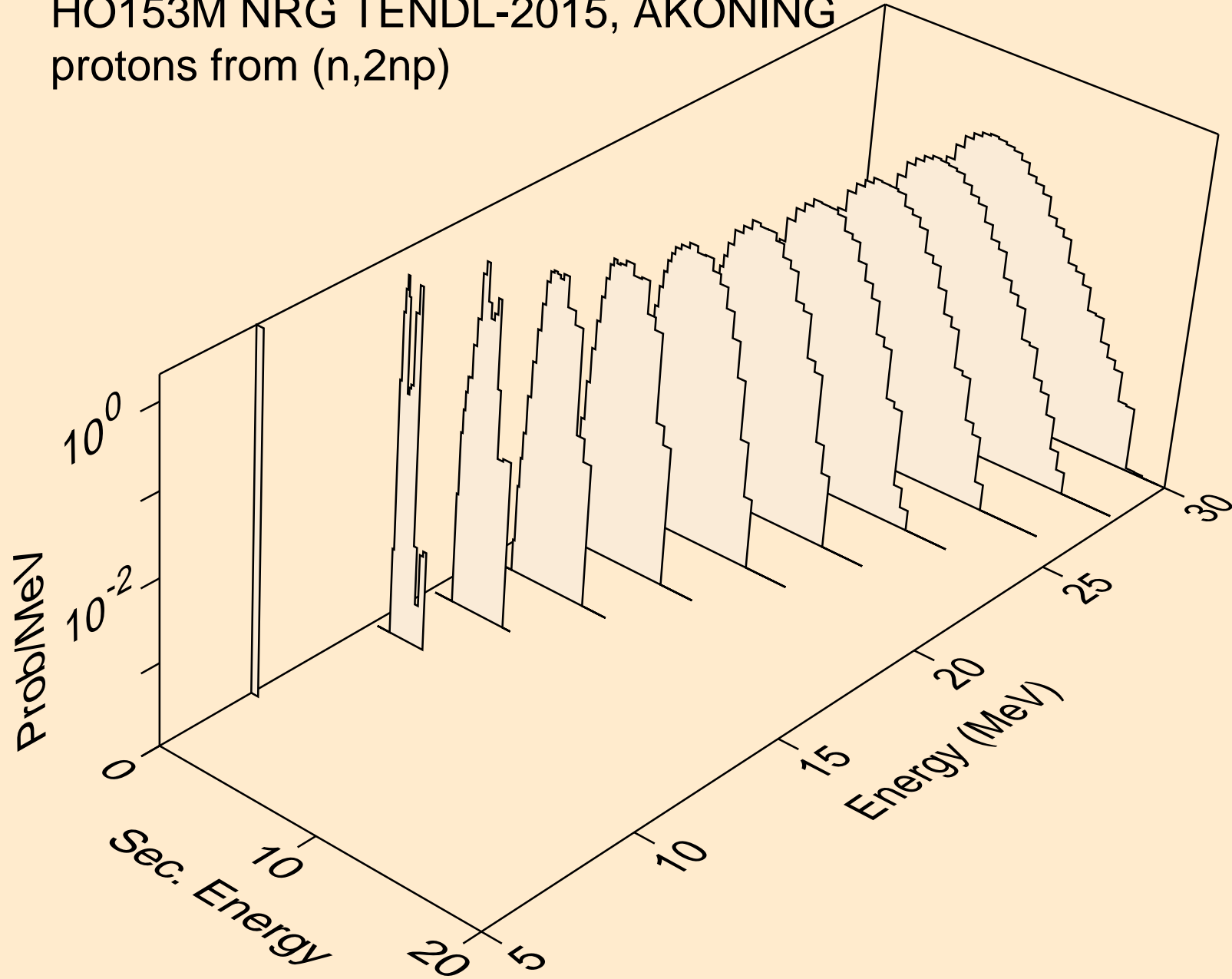
HO153M NRG TENDL-2015, AKONING  
protons from (n,2np)



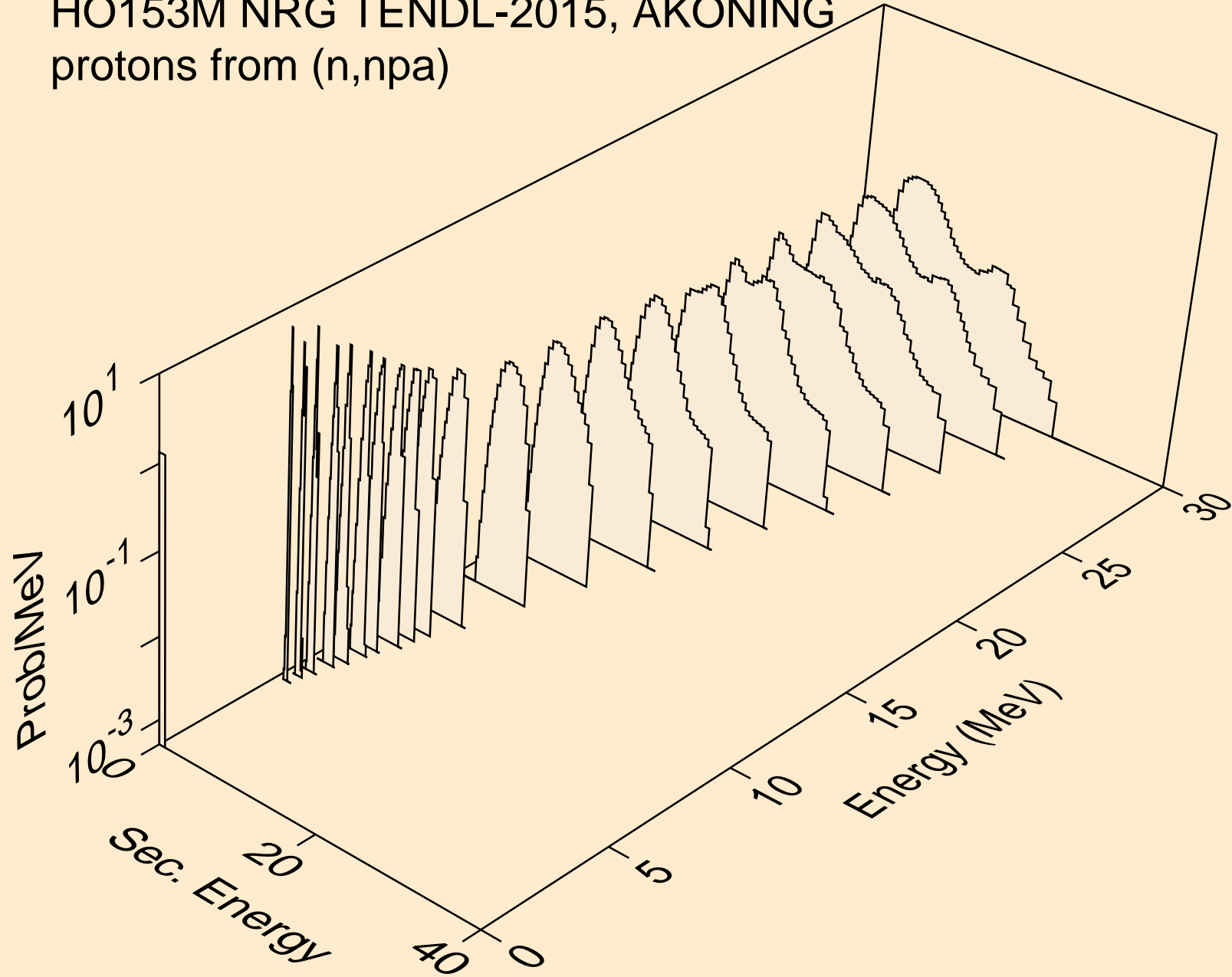
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protons from (n,3np)



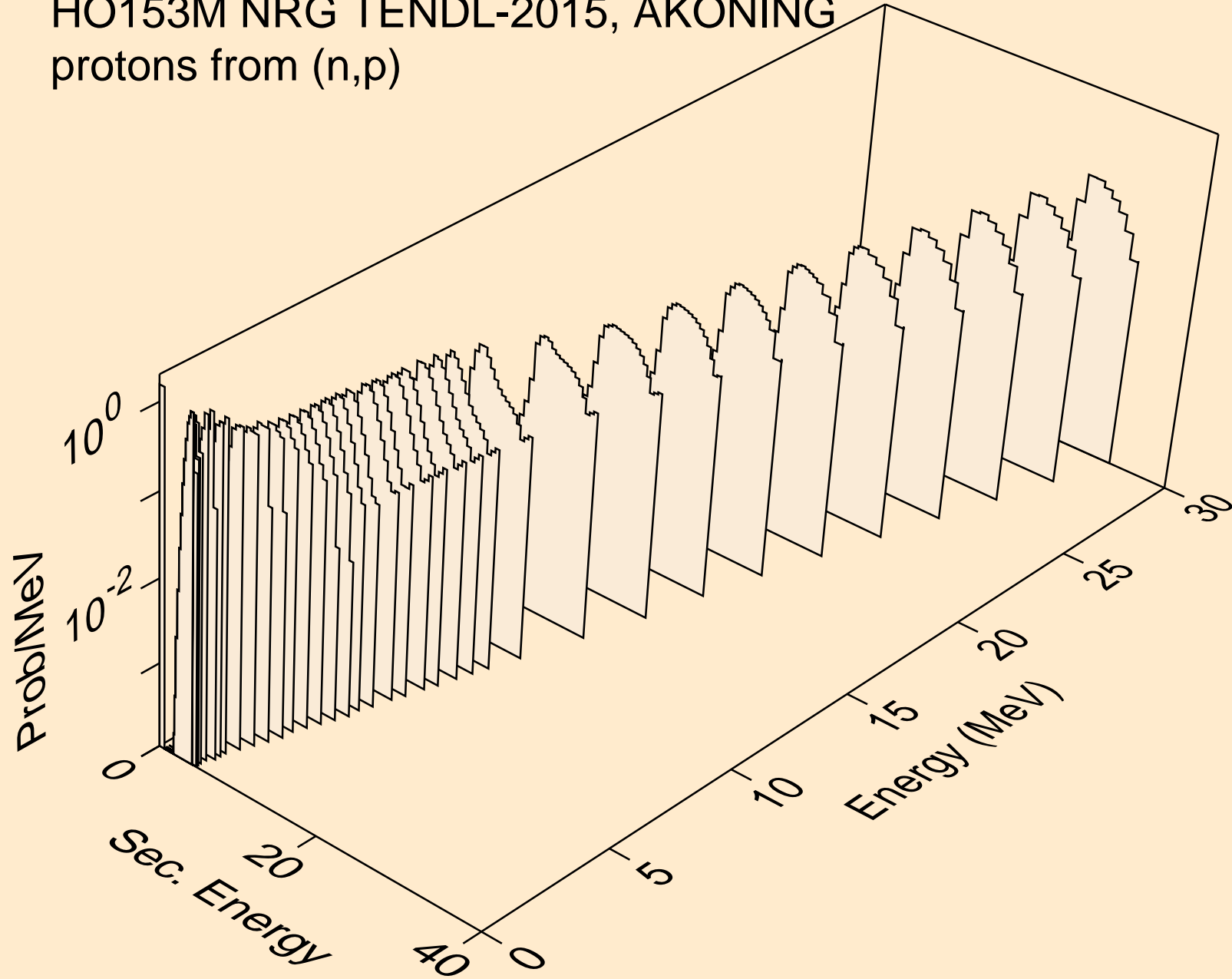
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protons from (n,2np)



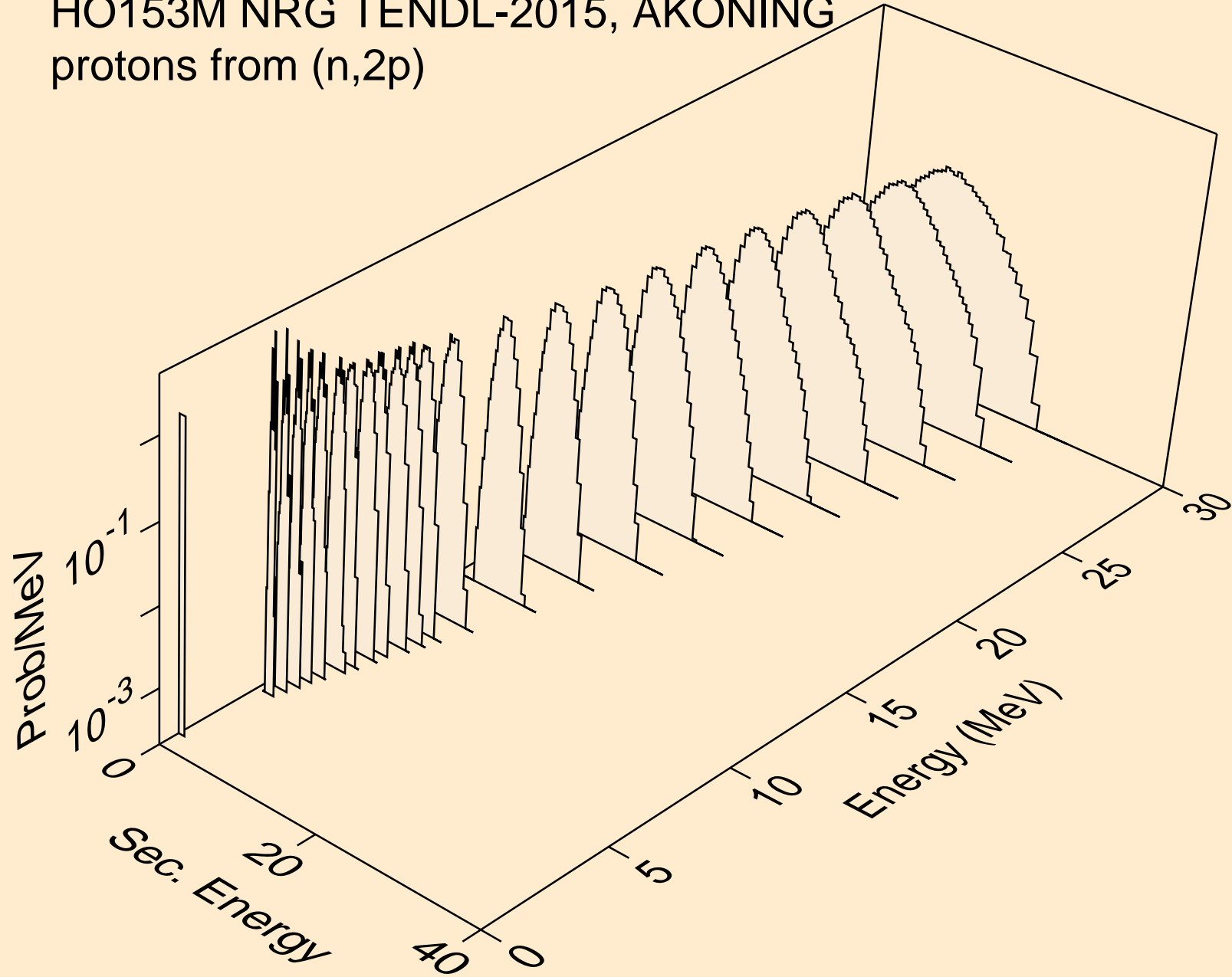
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protons from (n,npa)



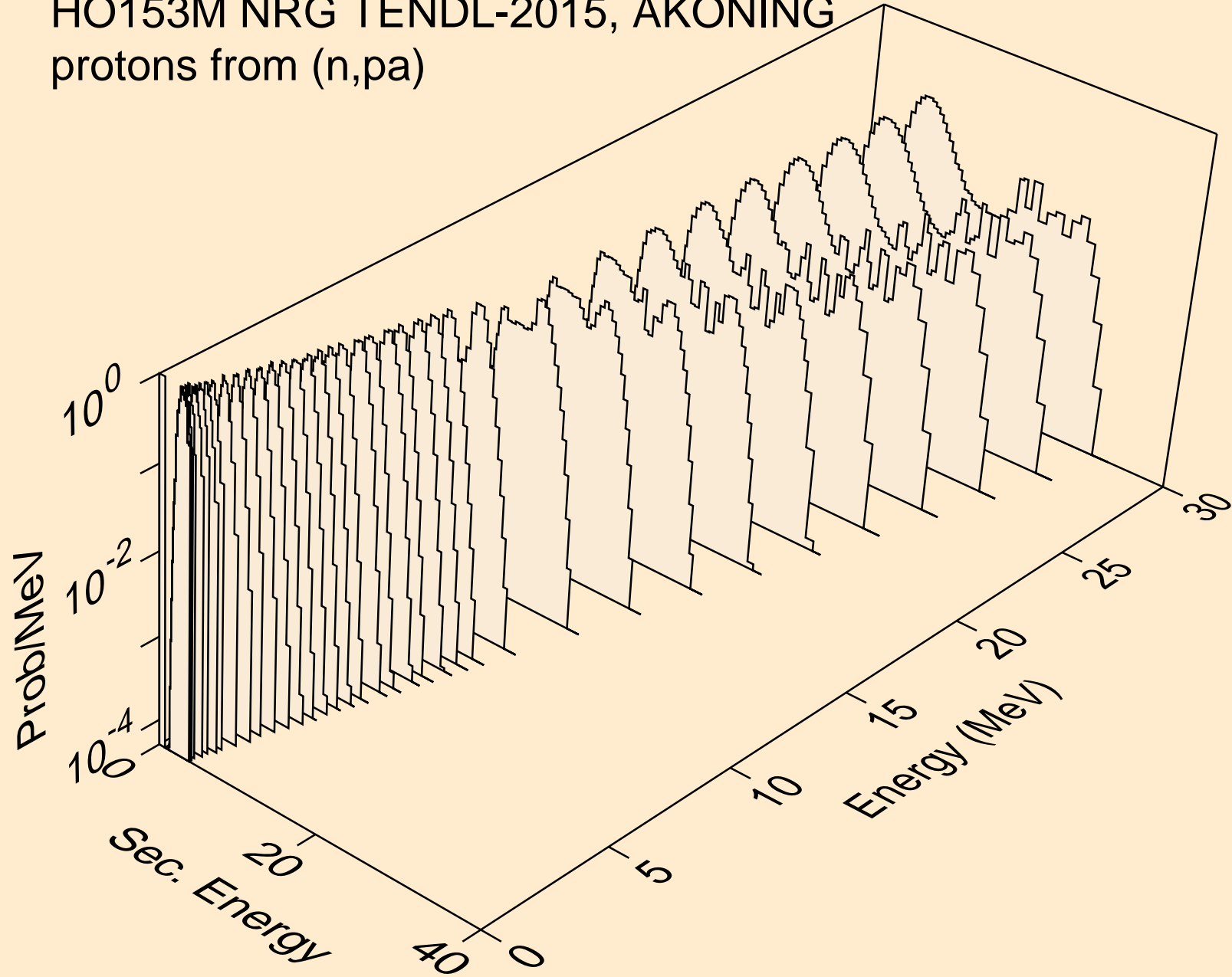
HO153M NRG TENDL-2015, AKONING  
protons from (n,p)



HO153M NRG TENDL-2015, AKONING  
protons from (n,2p)

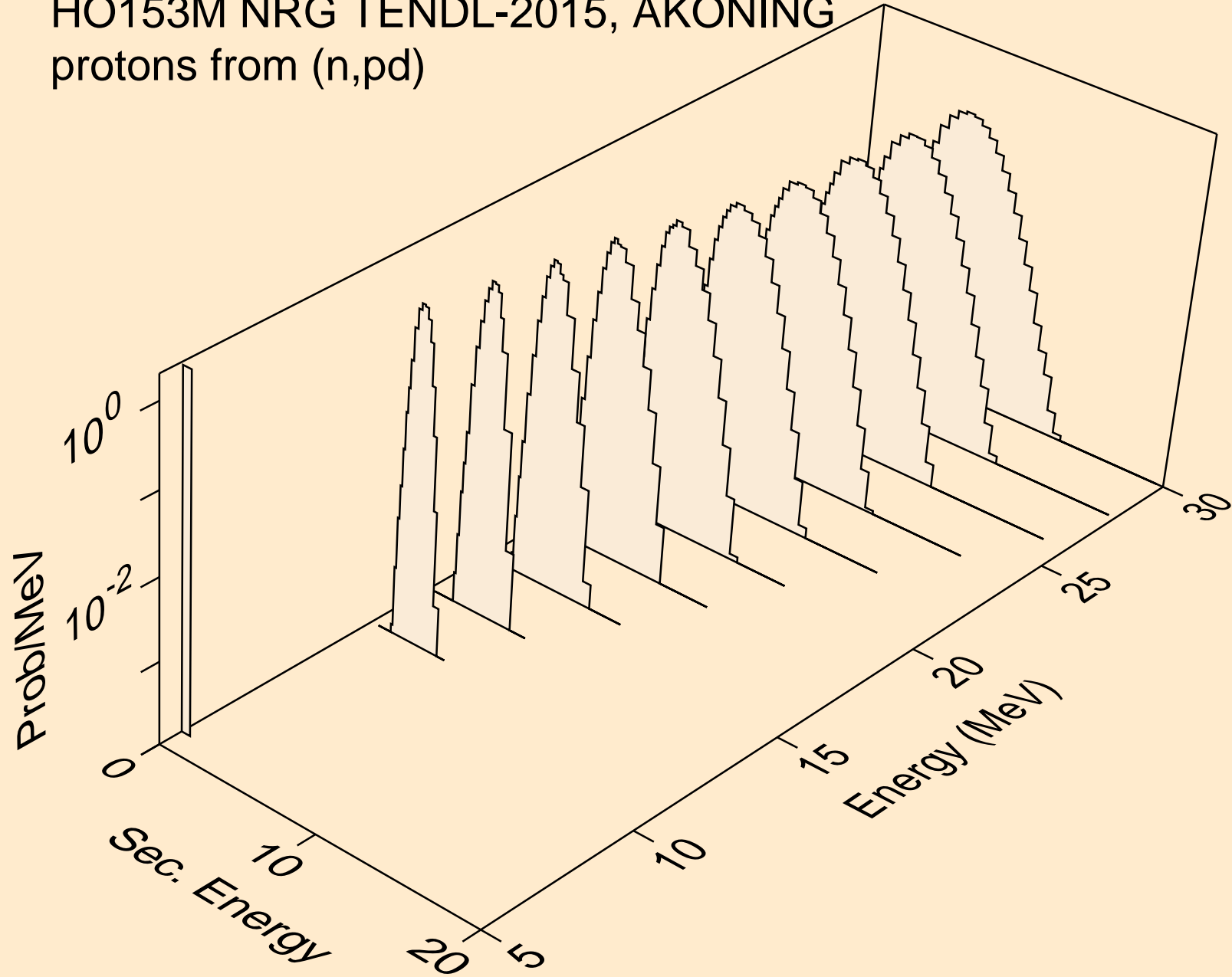


HO153M NRG TENDL-2015, AKONING  
protons from (n,pa)

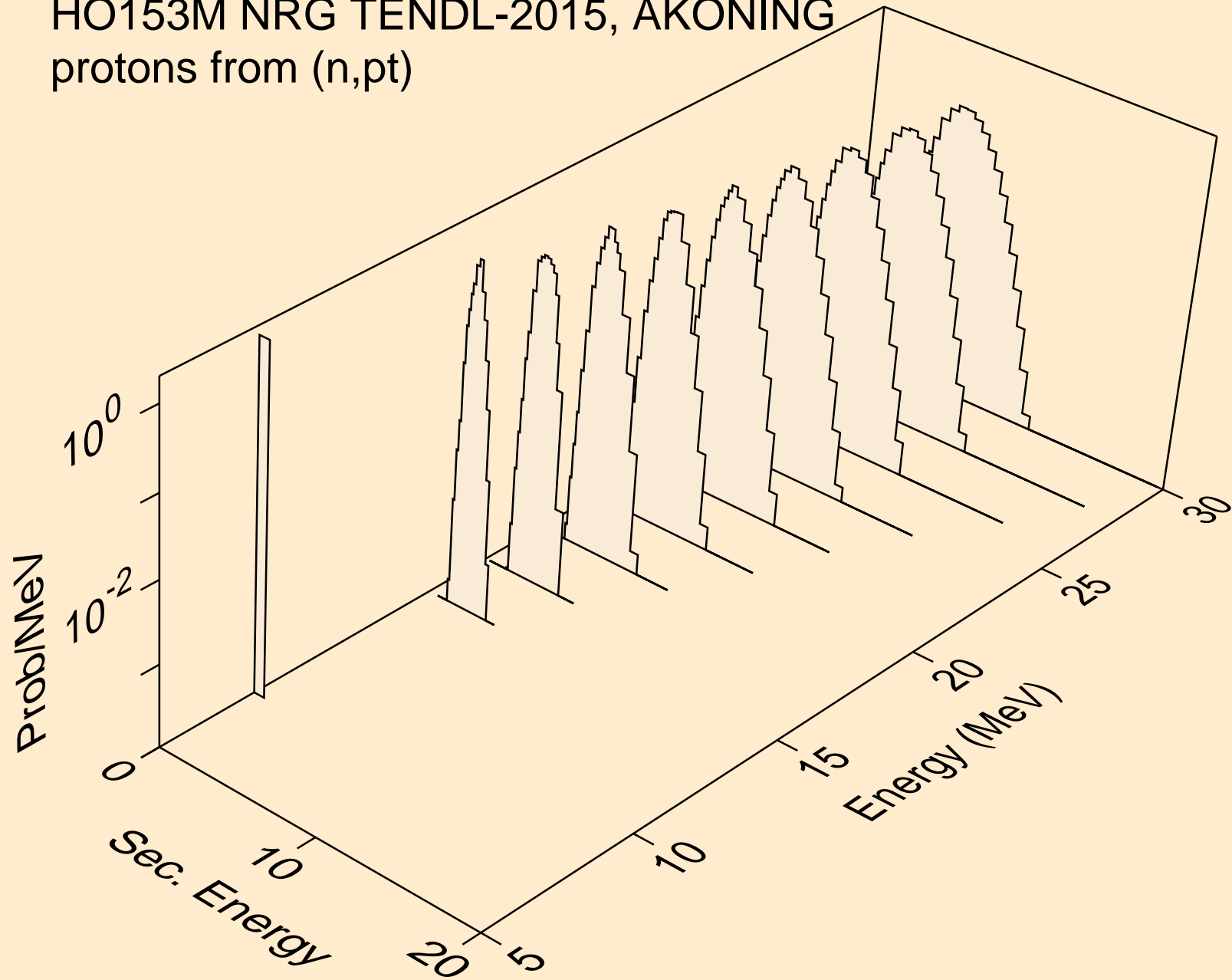




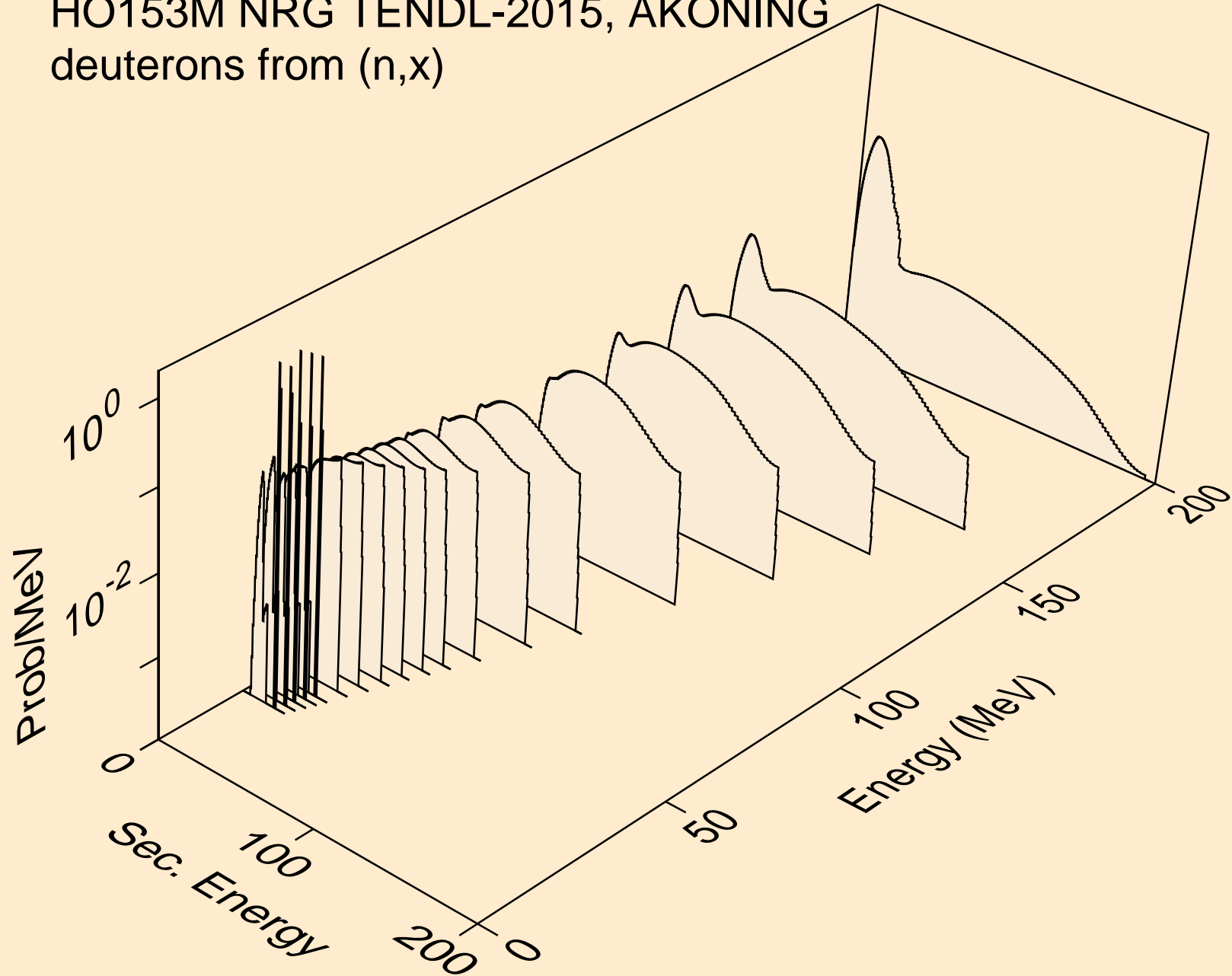
HO153M NRG TENDL-2015, AKONING  
protons from (n,pd)



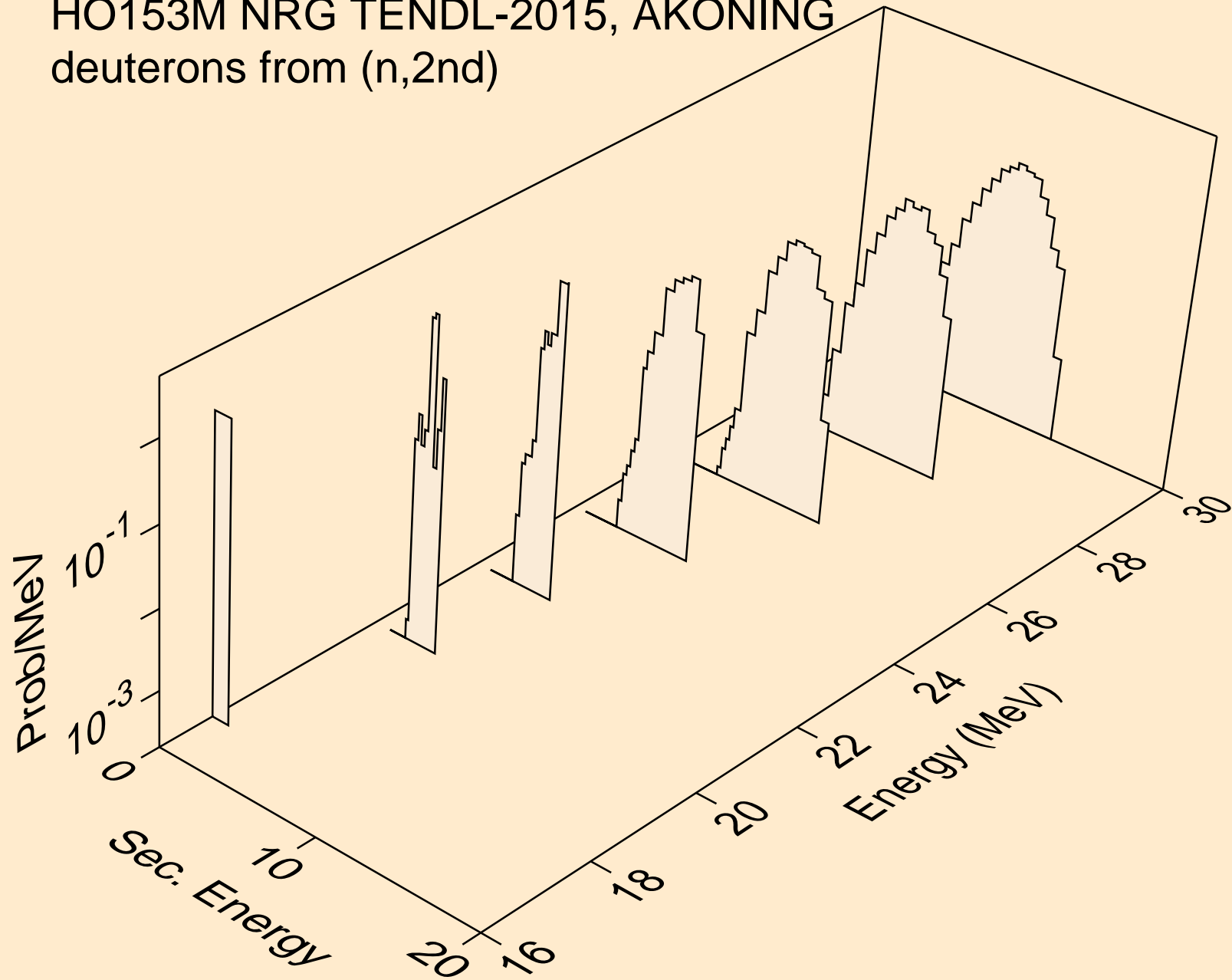
HO153M NRG TENDL-2015, AKONING  
protons from (n,pt)



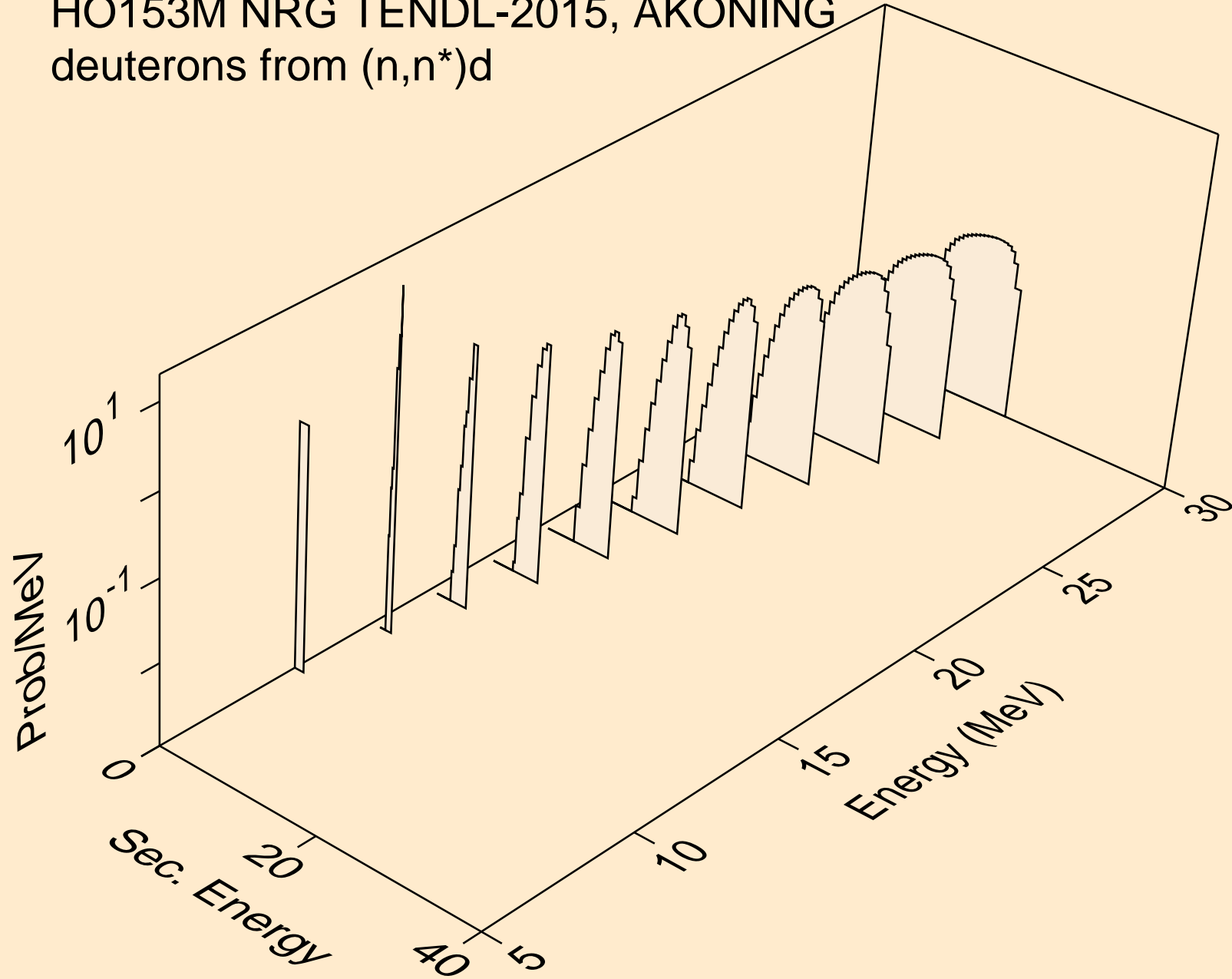
HO153M NRG TENDL-2015, AKONING  
deuterons from (n,x)



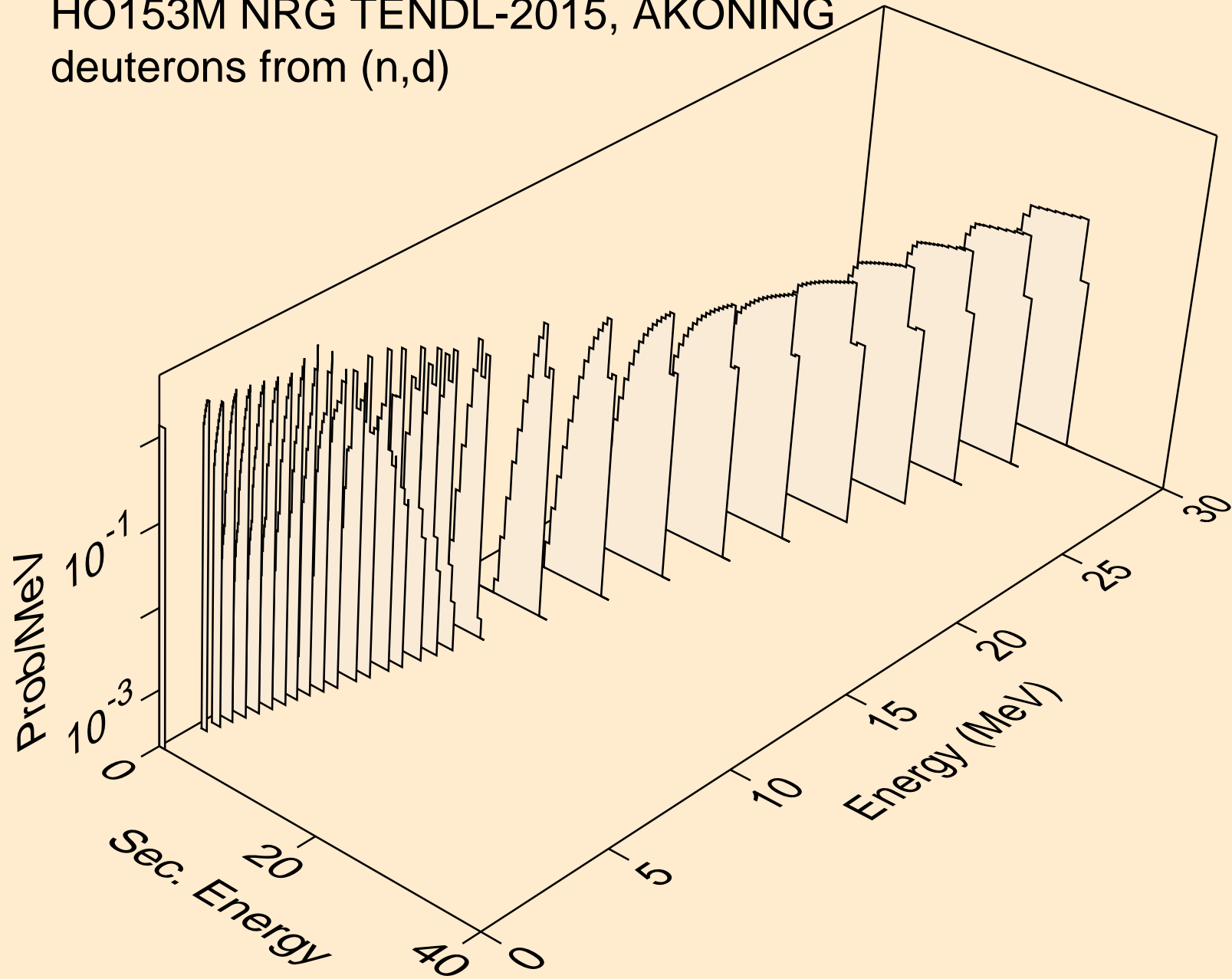
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deuterons from (n,2nd)



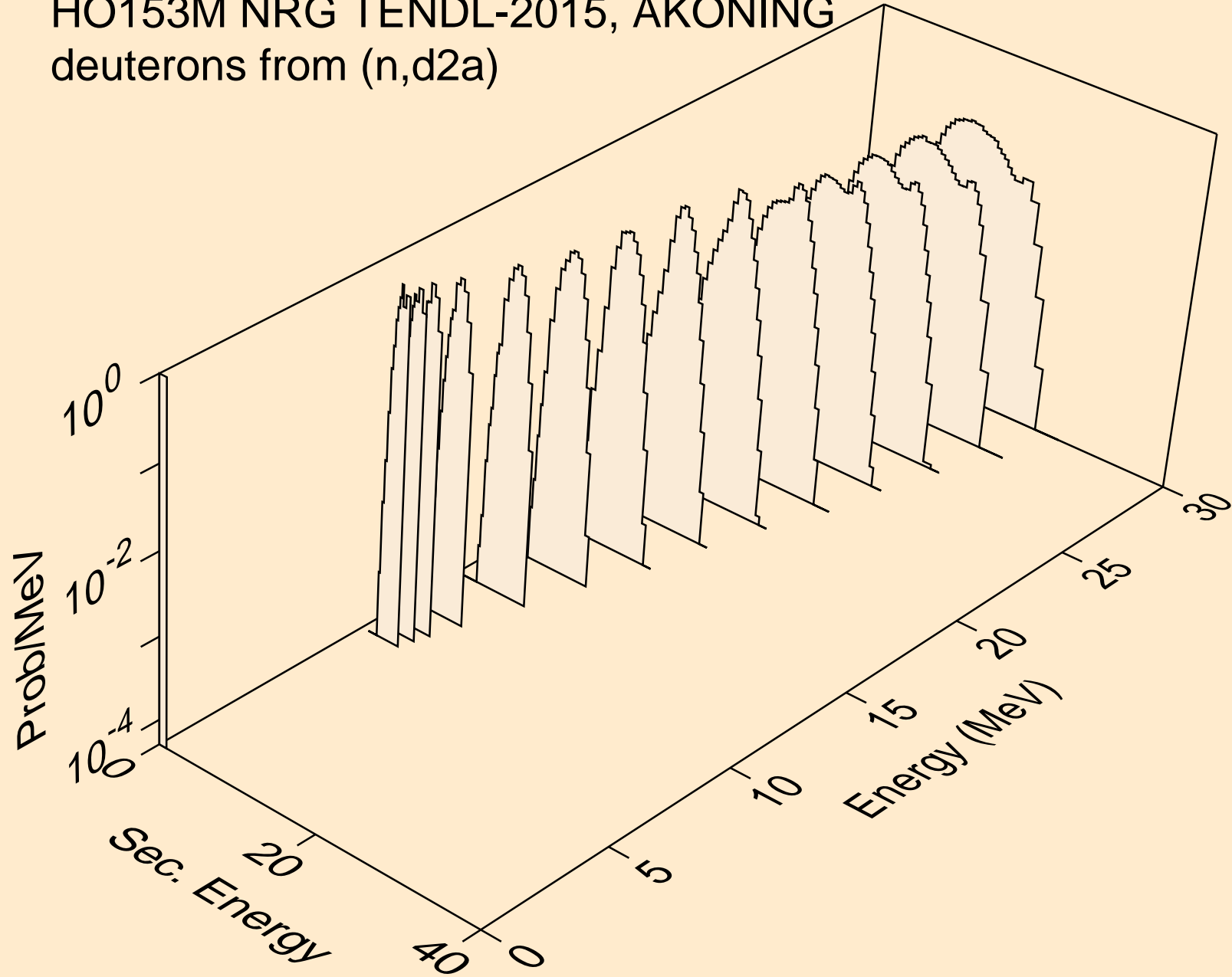
HO153M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



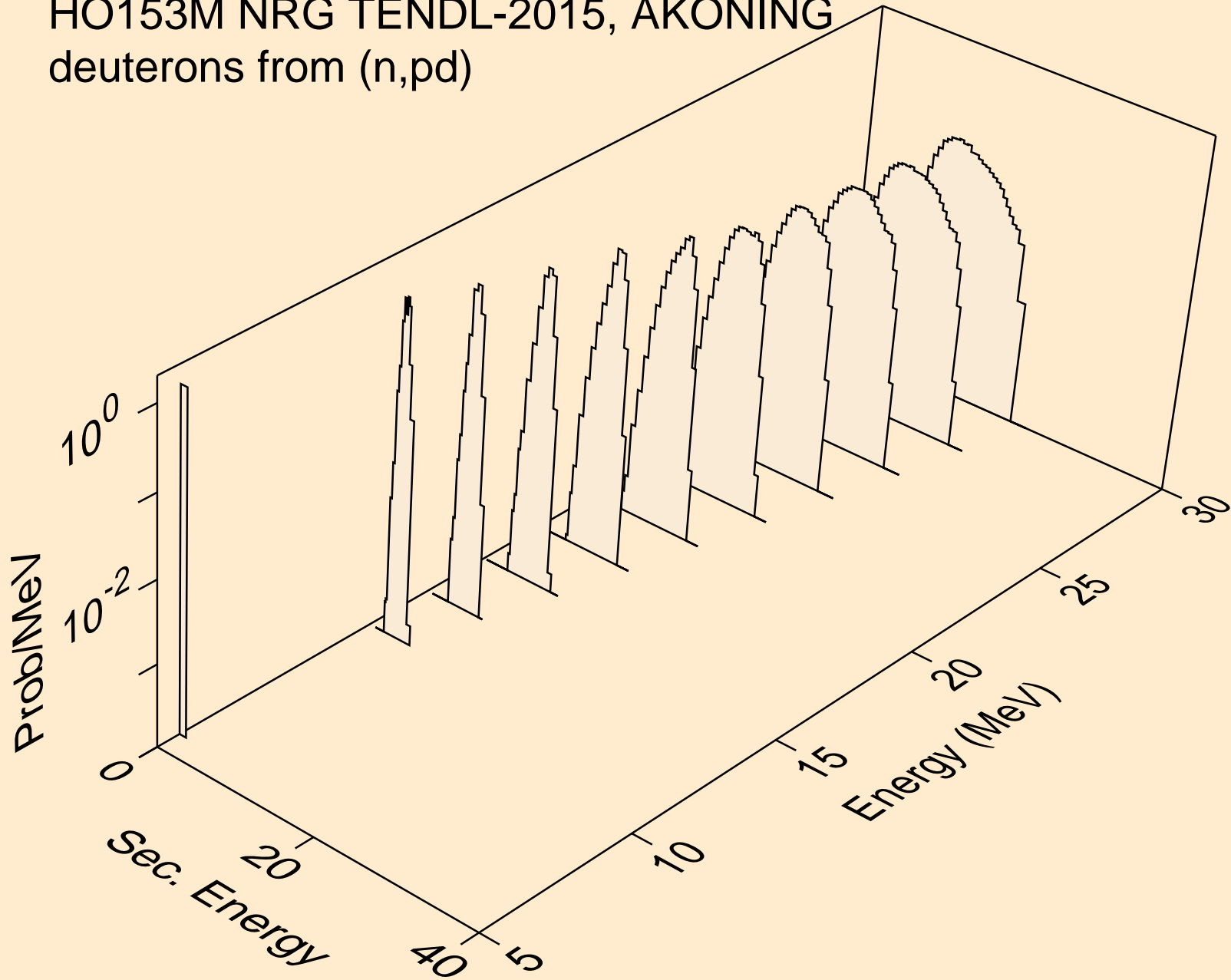
HO153M NRG TENDL-2015, AKONING  
deuterons from (n,d)



HO153M NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

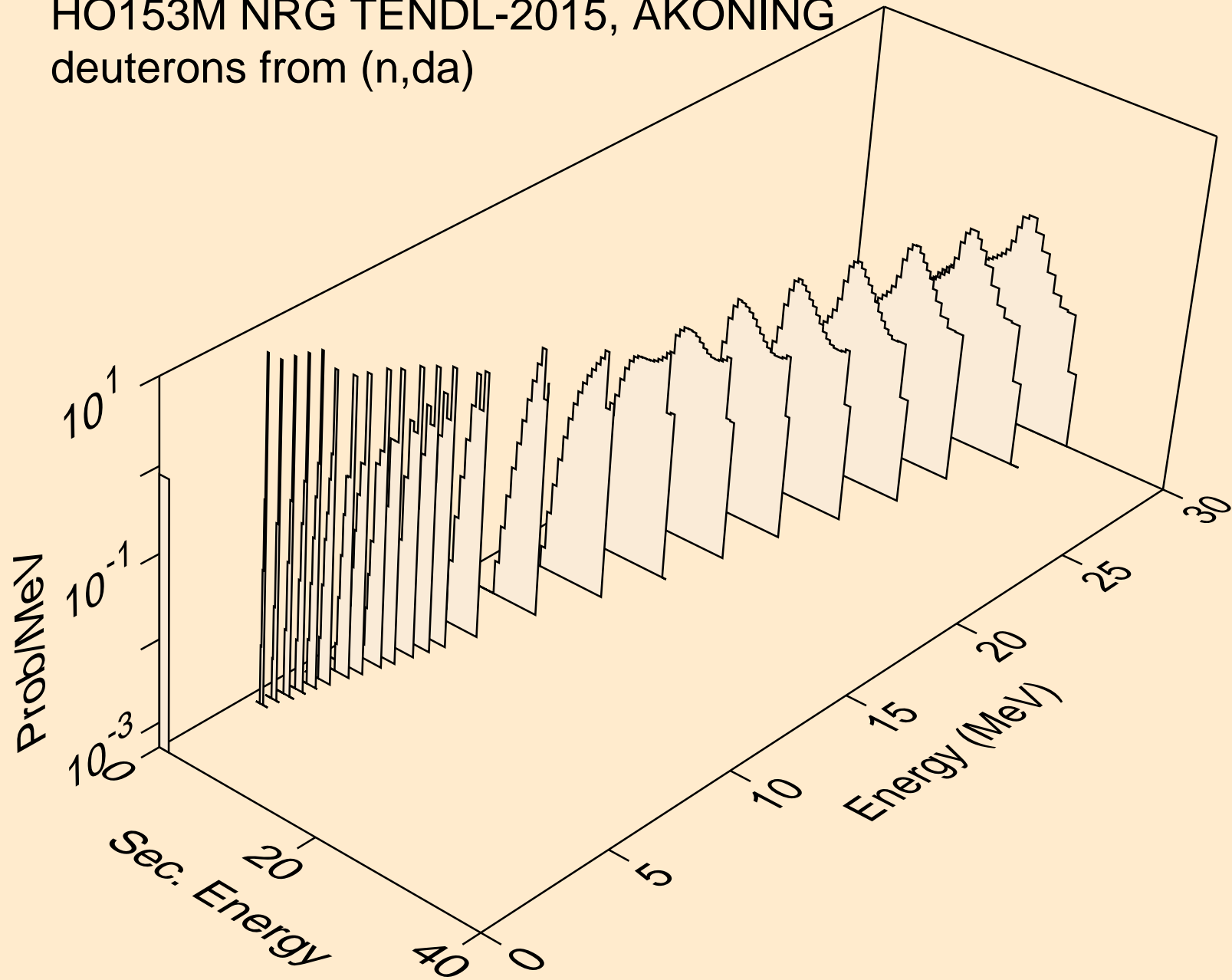


HO153M NRG TENDL-2015, AKONING  
deuterons from (n,pd)

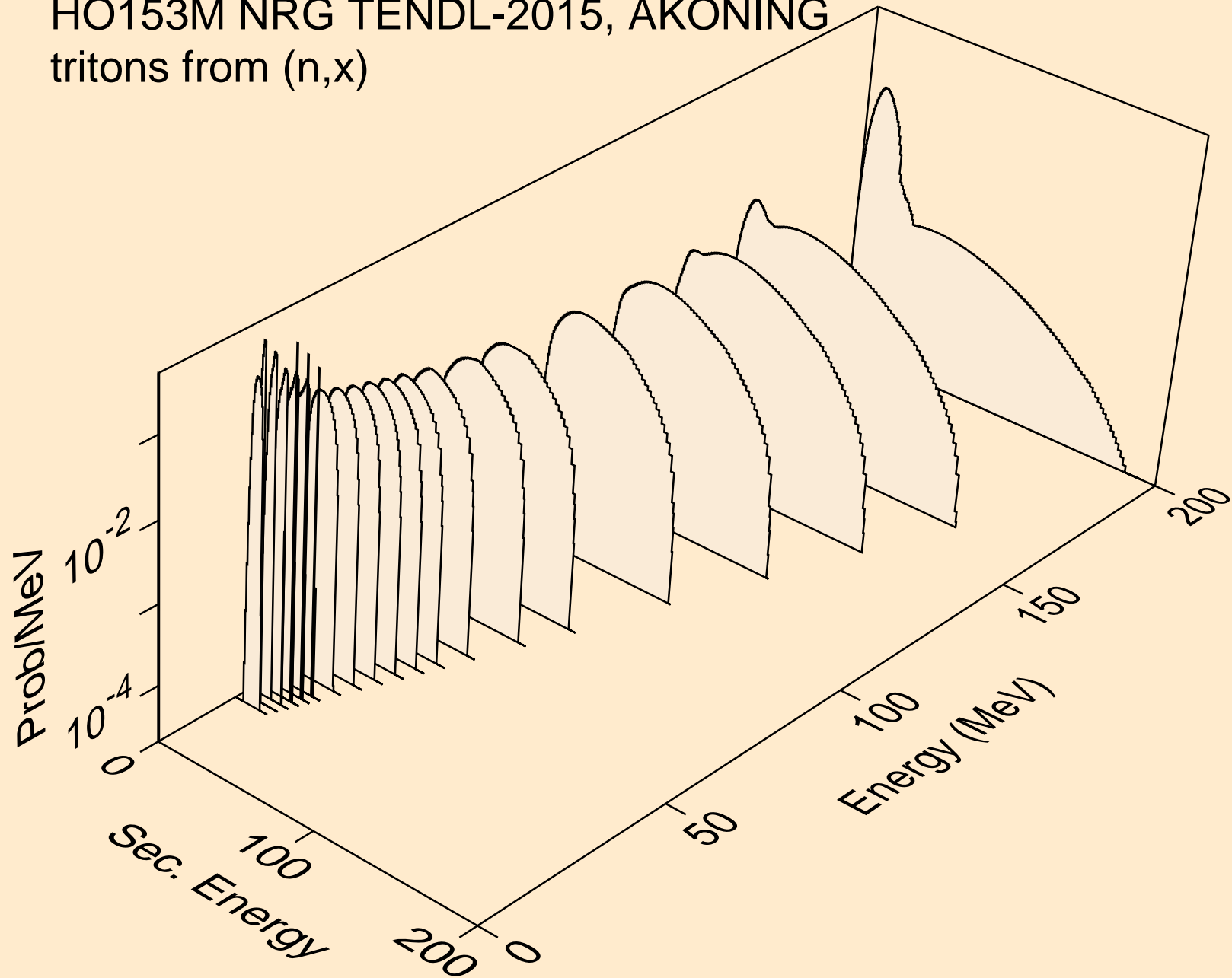




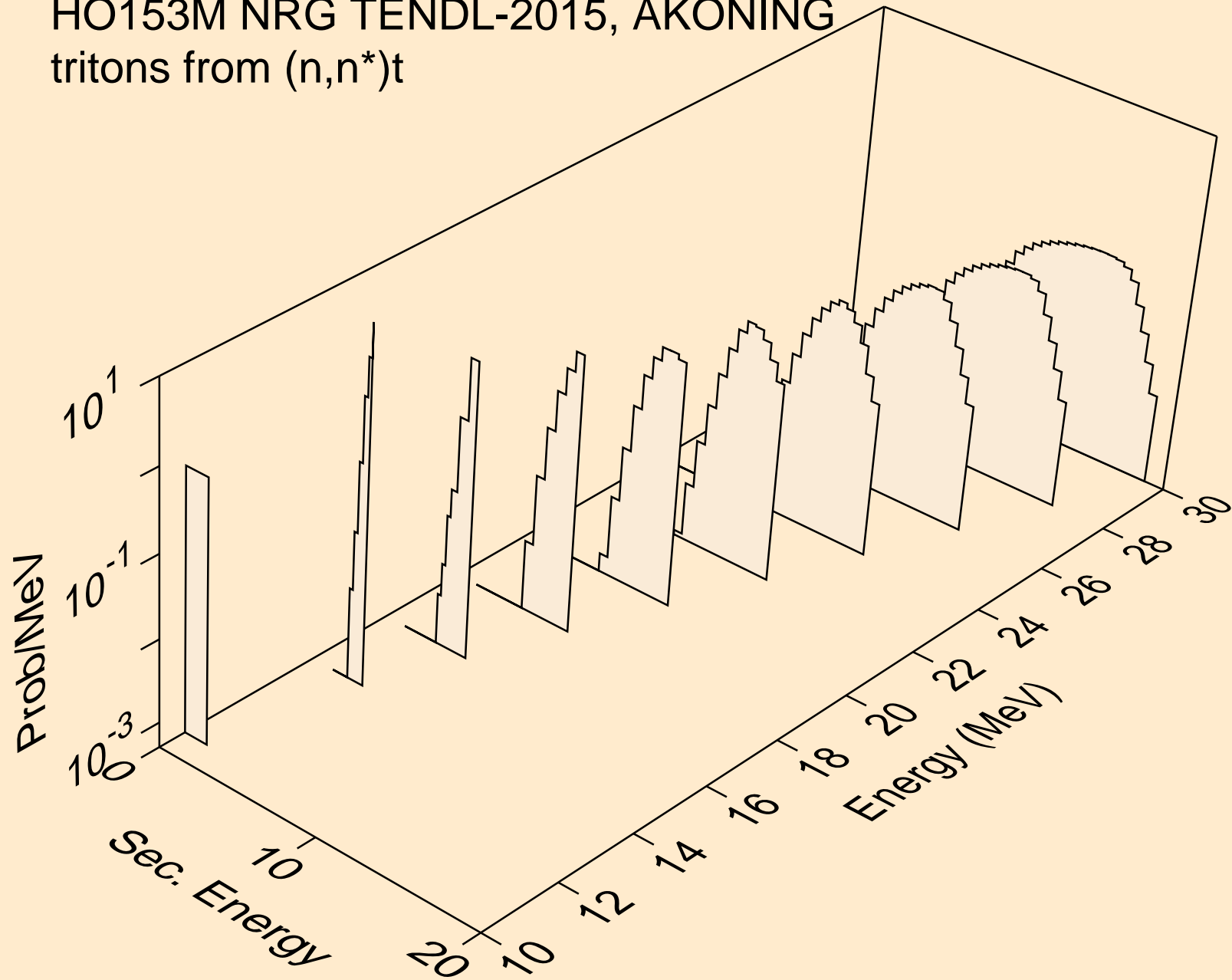
HO153M NRG TENDL-2015, AKONING  
deuterons from (n,da)



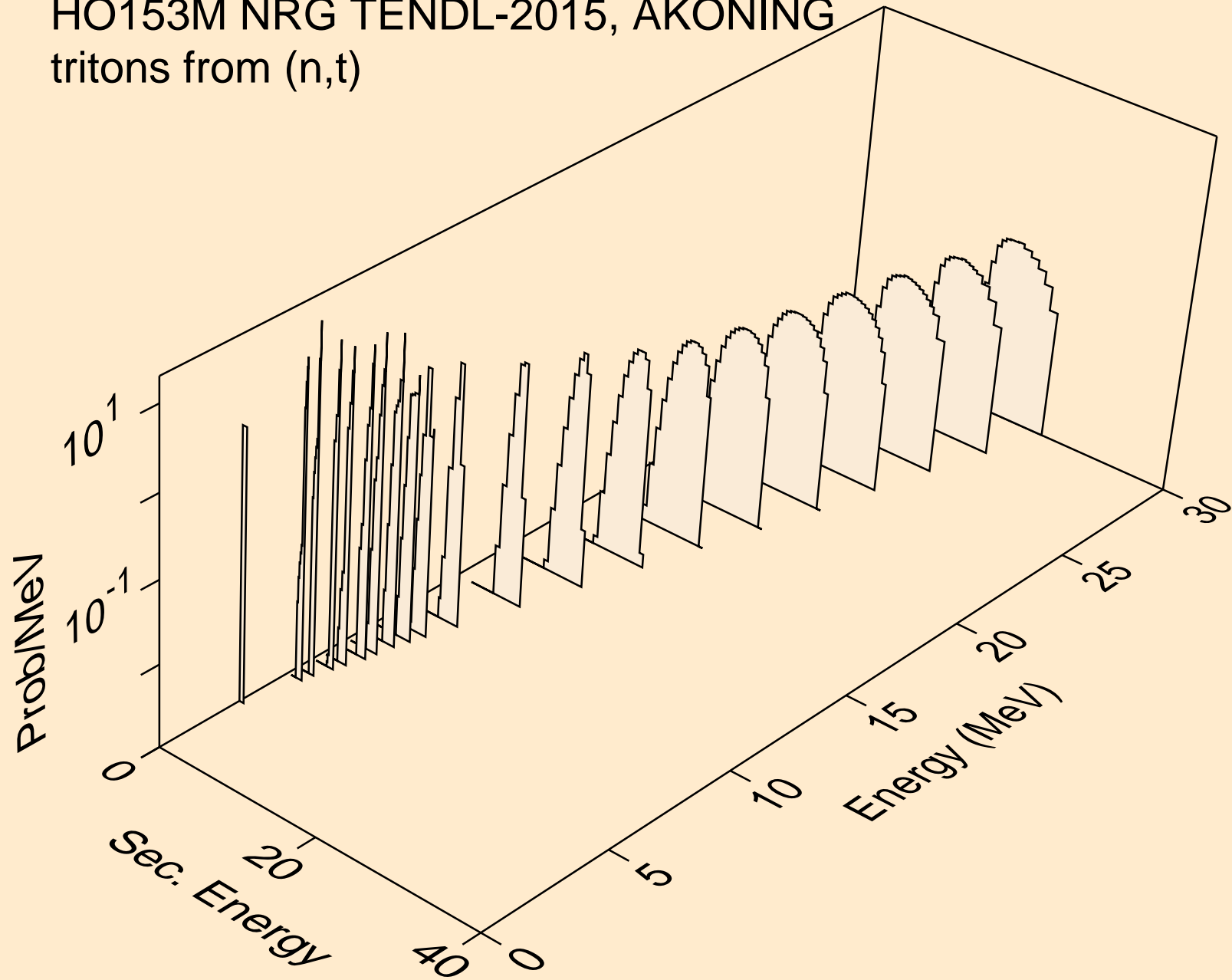
HO153M NRG TENDL-2015, AKONING  
tritons from (n,x)



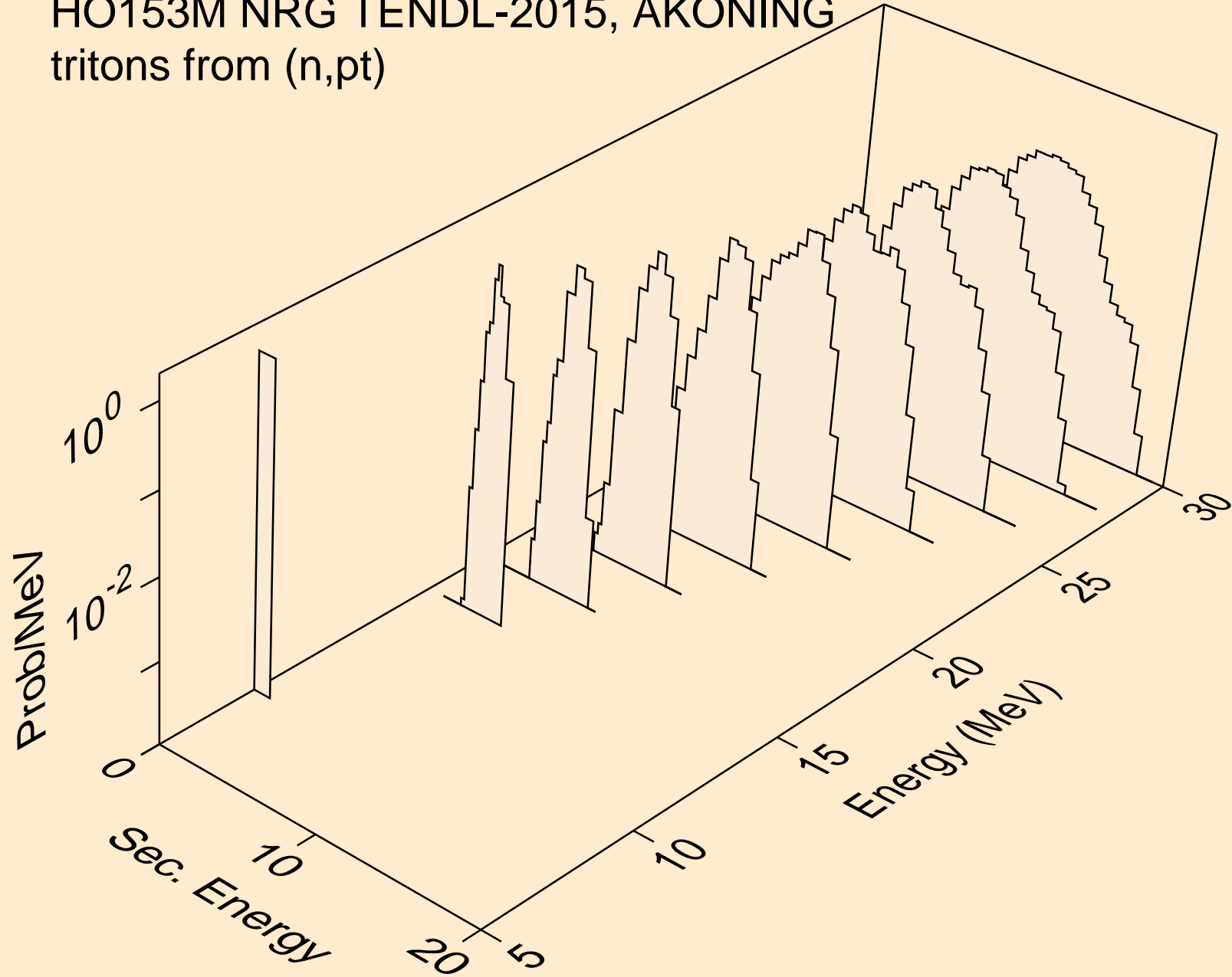
HO153M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



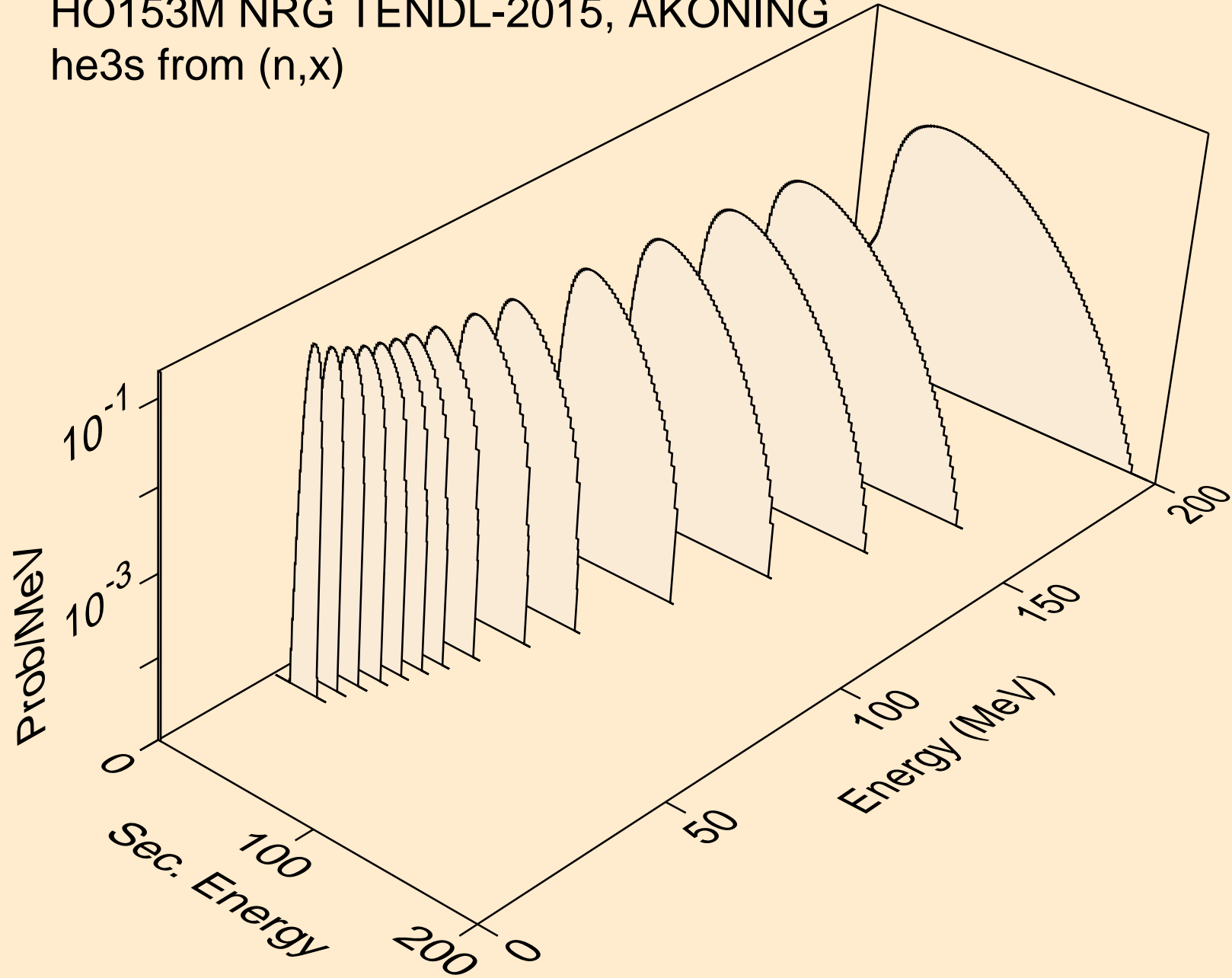
HO153M NRG TENDL-2015, AKONING  
tritons from (n,t)



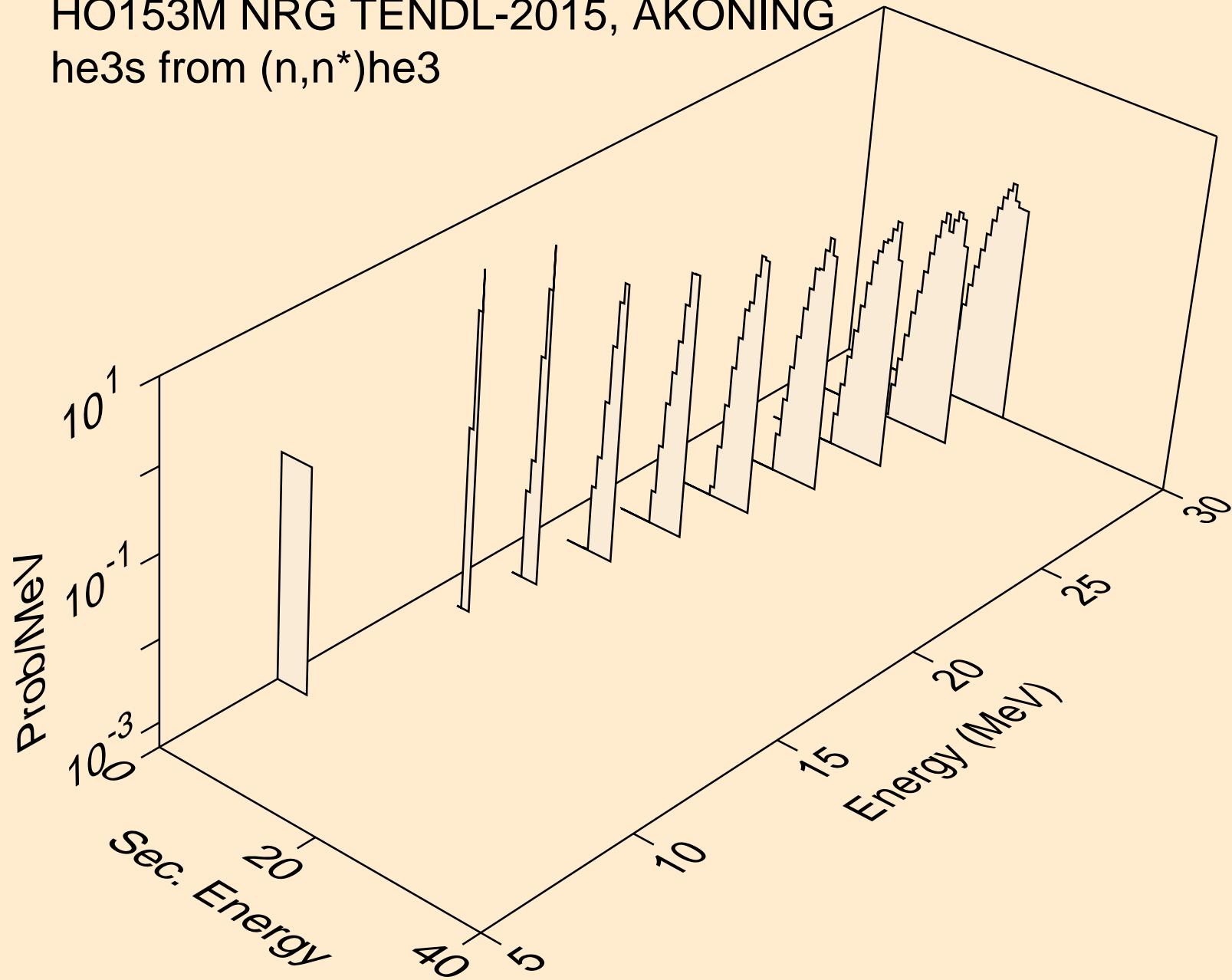
HO153M NRG TENDL-2015, AKONING  
tritons from (n,pt)



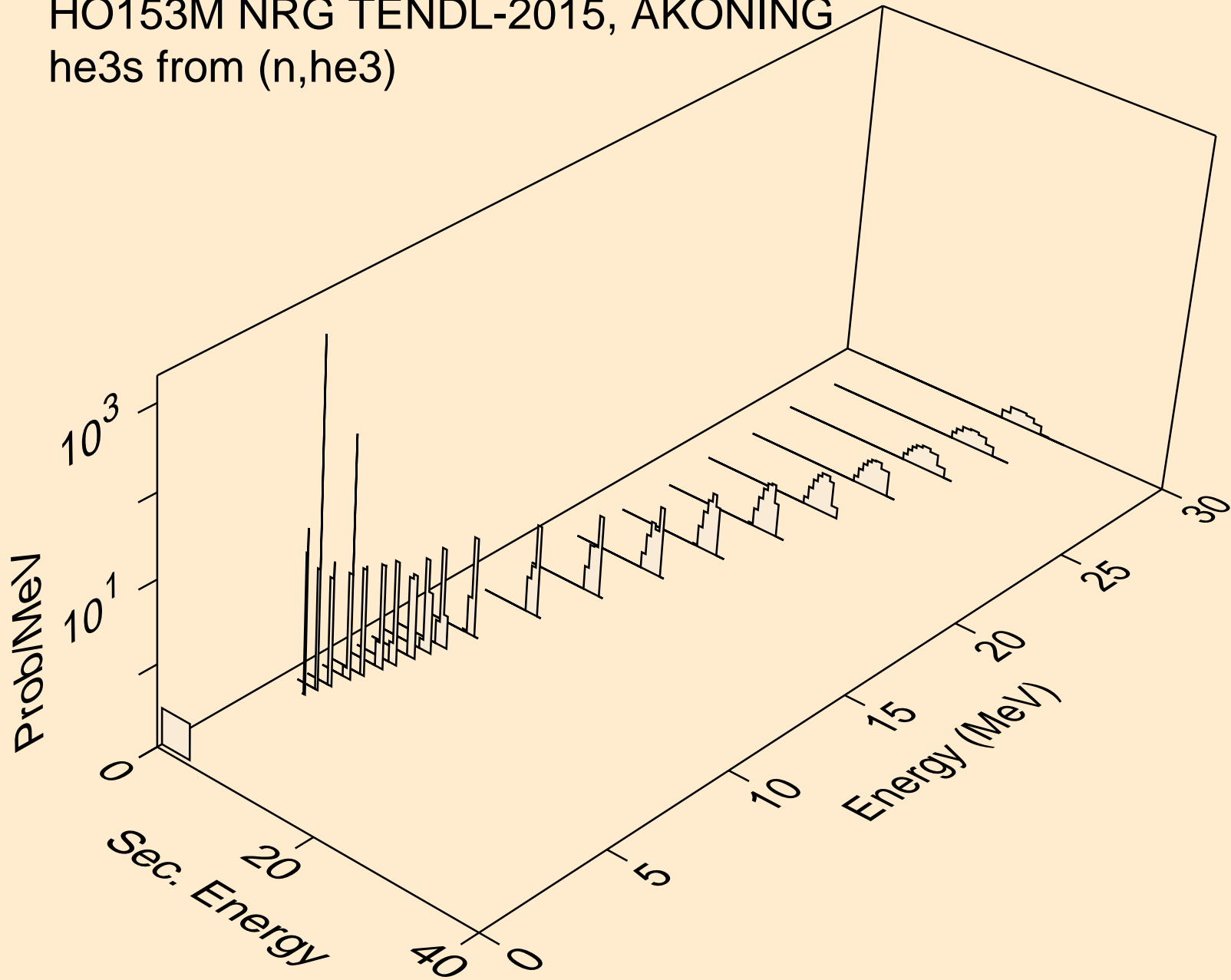
HO153M NRG TENDL-2015, AKONING  
he3s from (n,x)



HO153M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

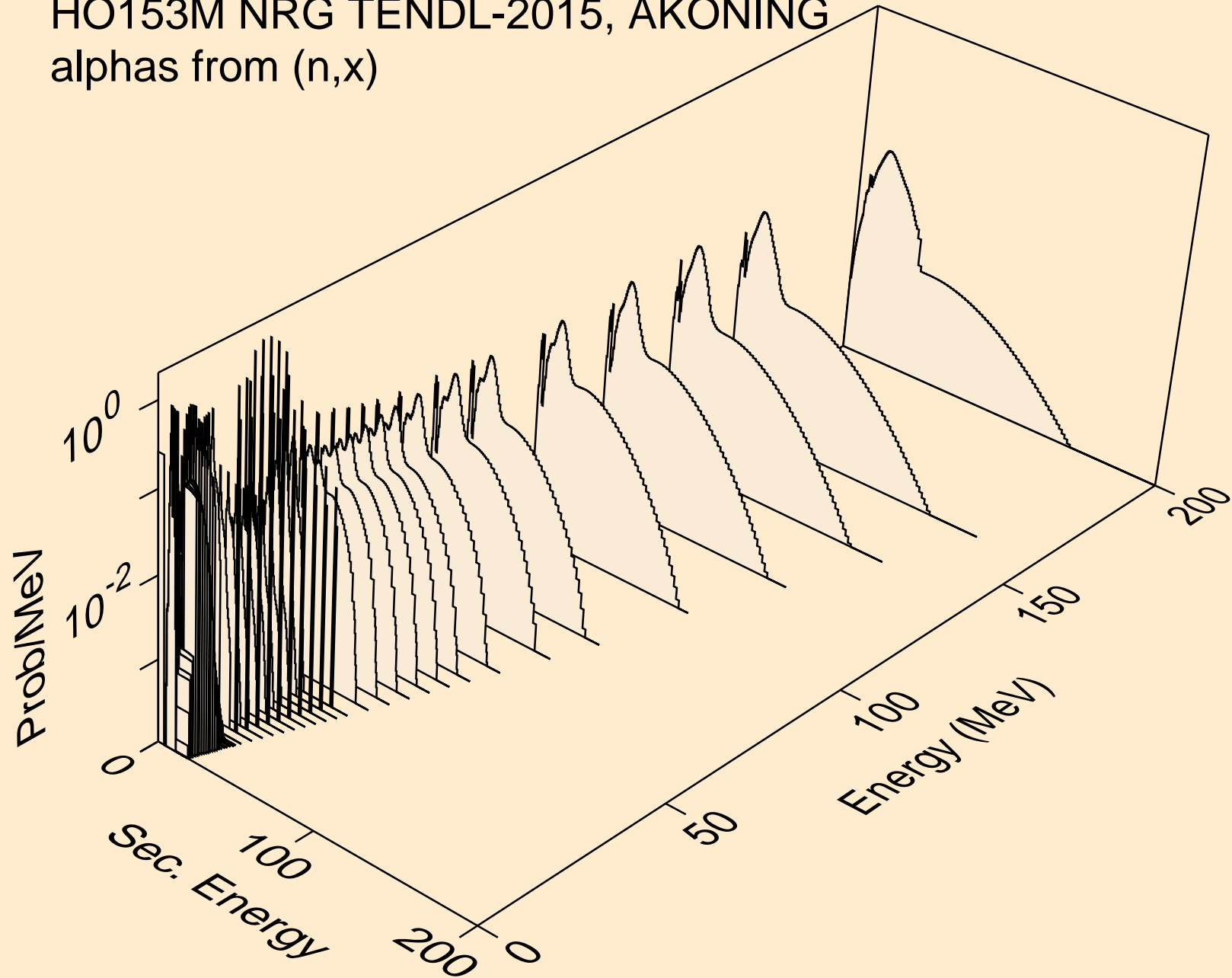


HO153M NRG TENDL-2015, AKONING  
he3s from (n,he3)

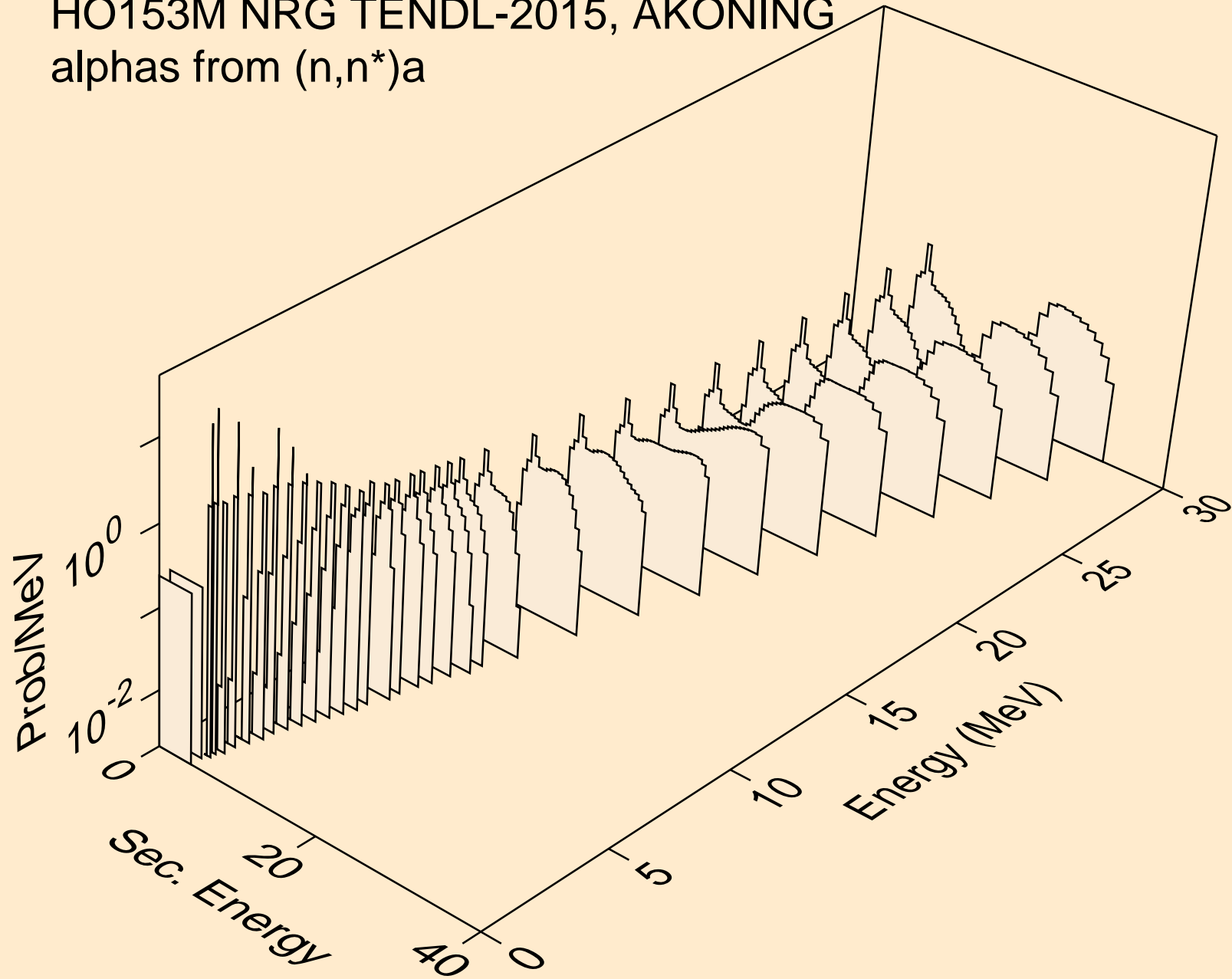




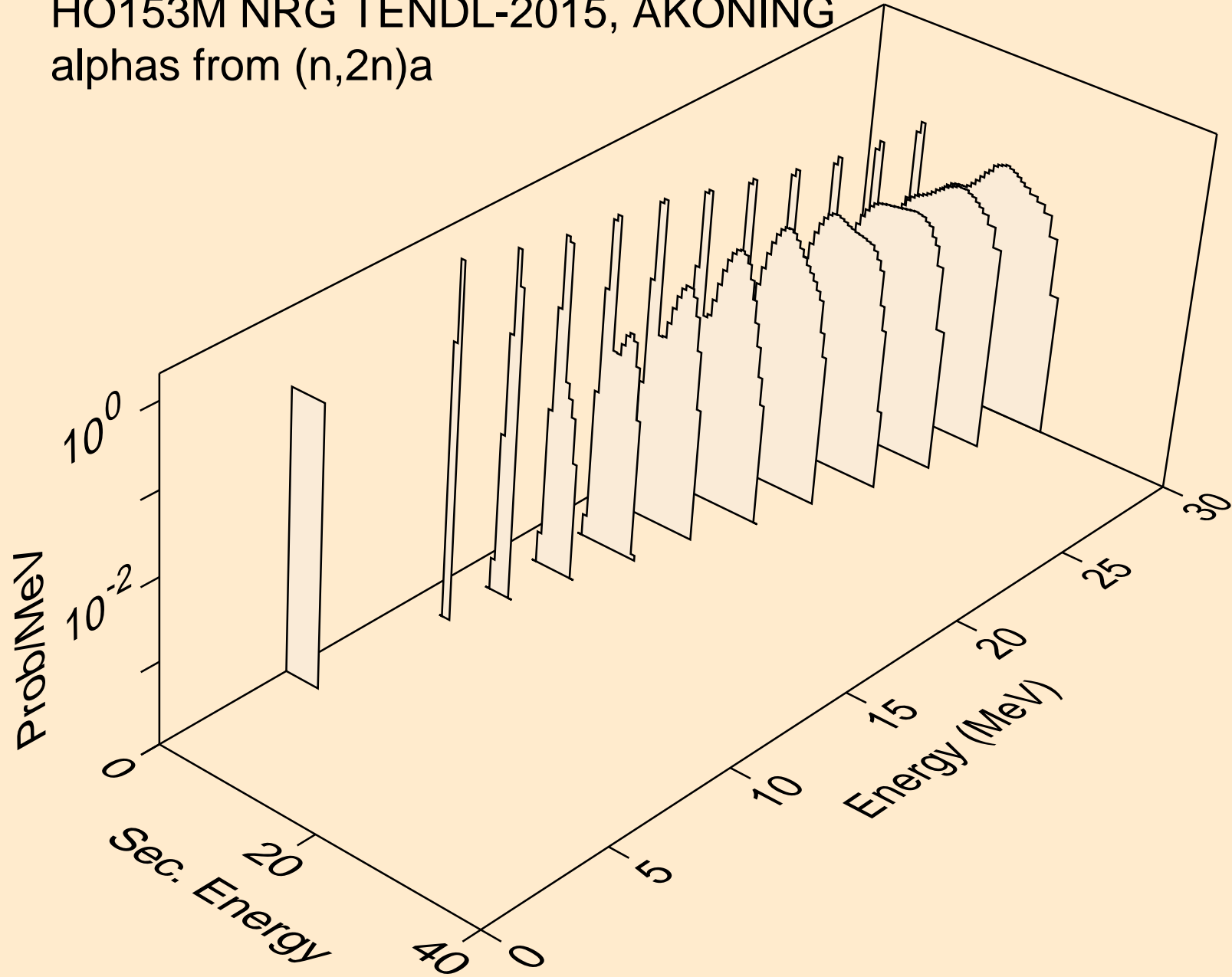
HO153M NRG TENDL-2015, AKONING  
alphas from (n,x)



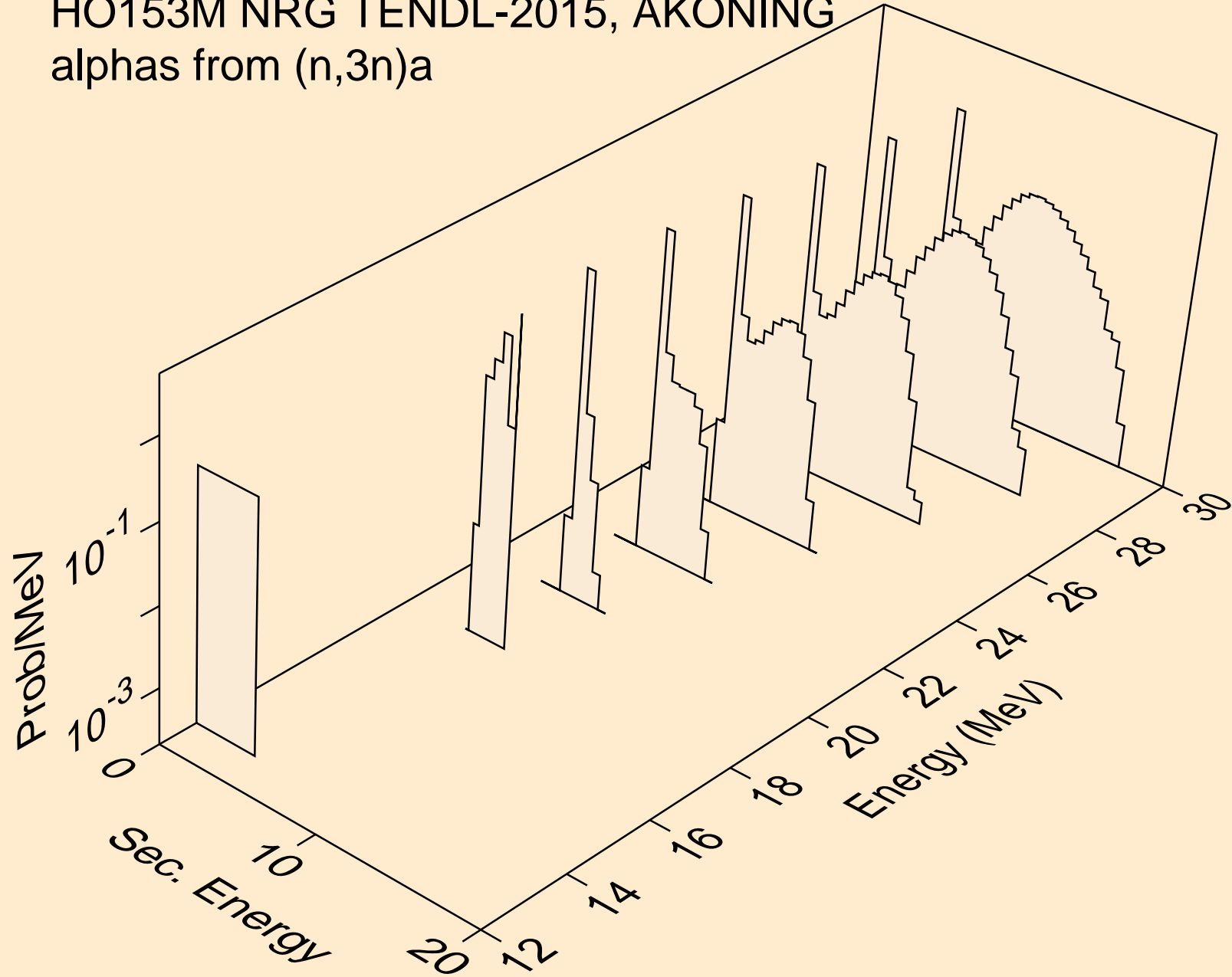
HO153M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



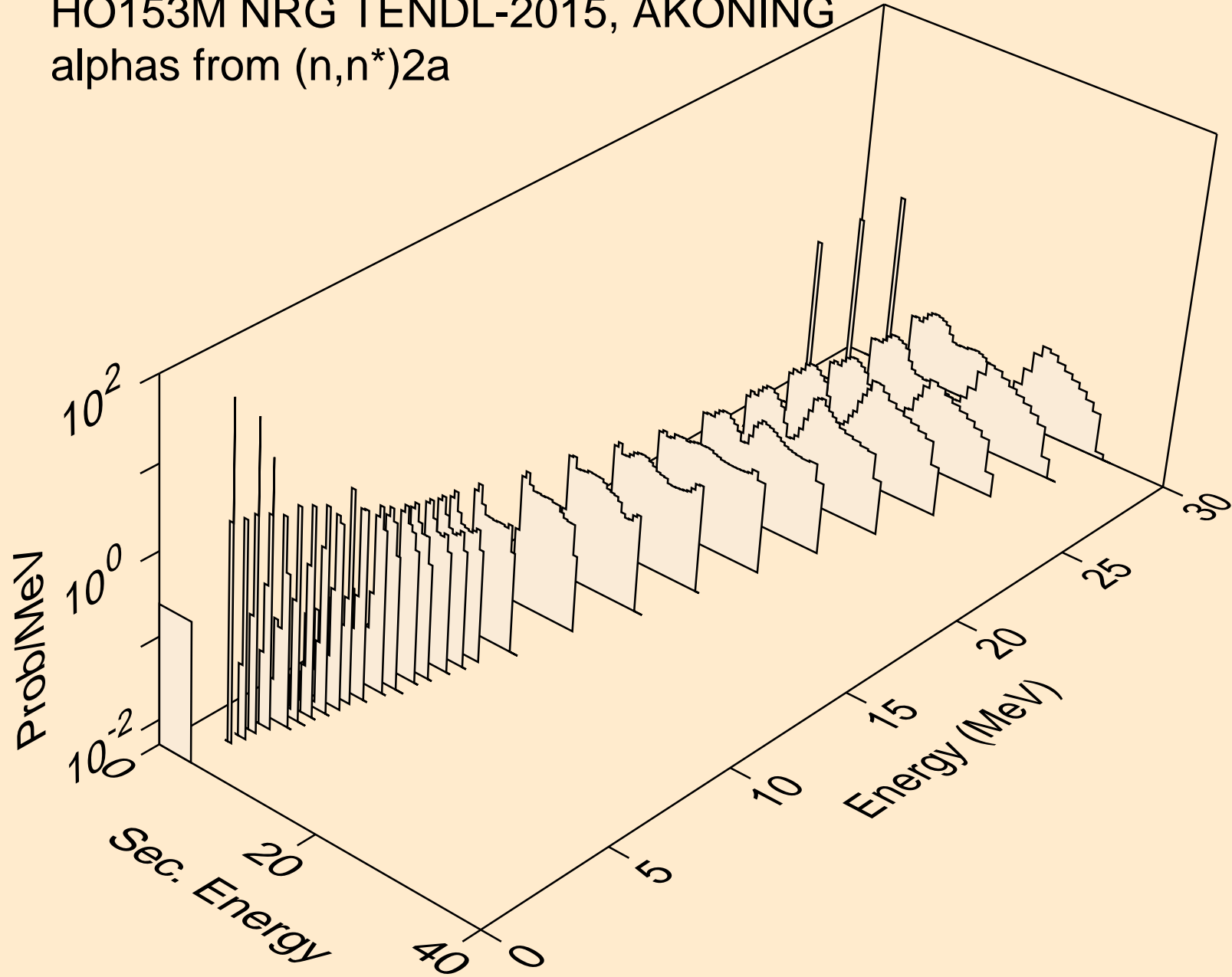
HO153M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



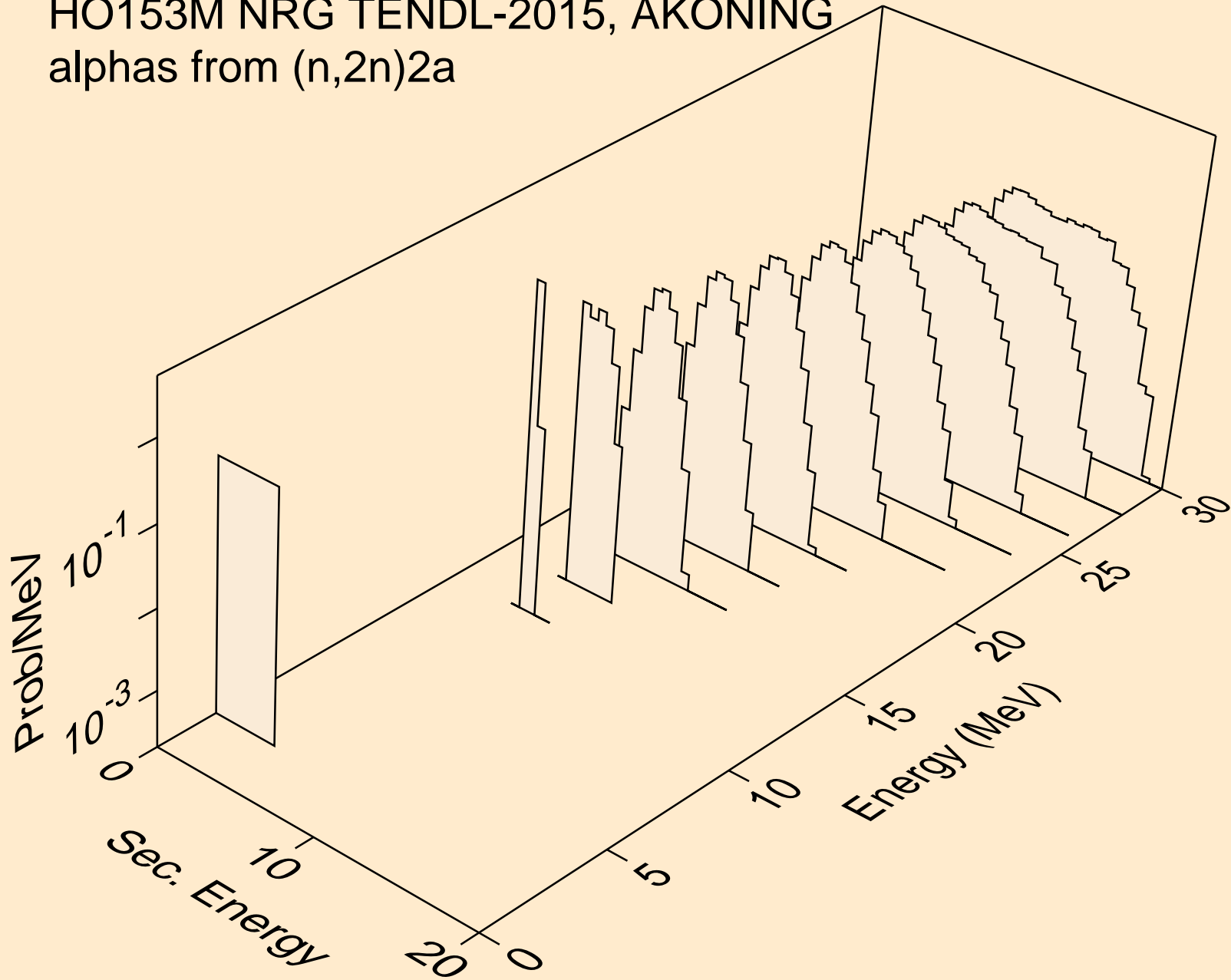
HO153M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



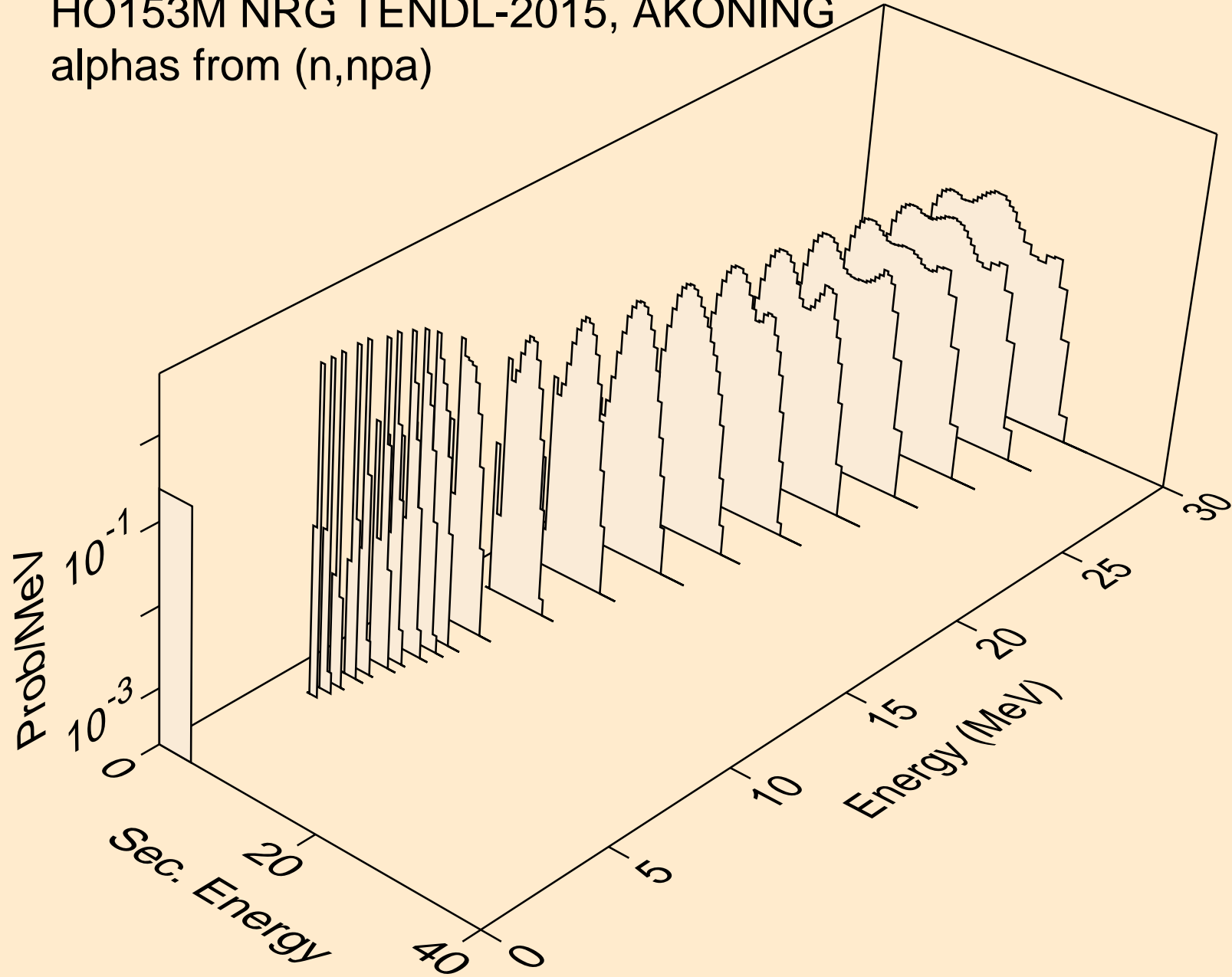
HO153M NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



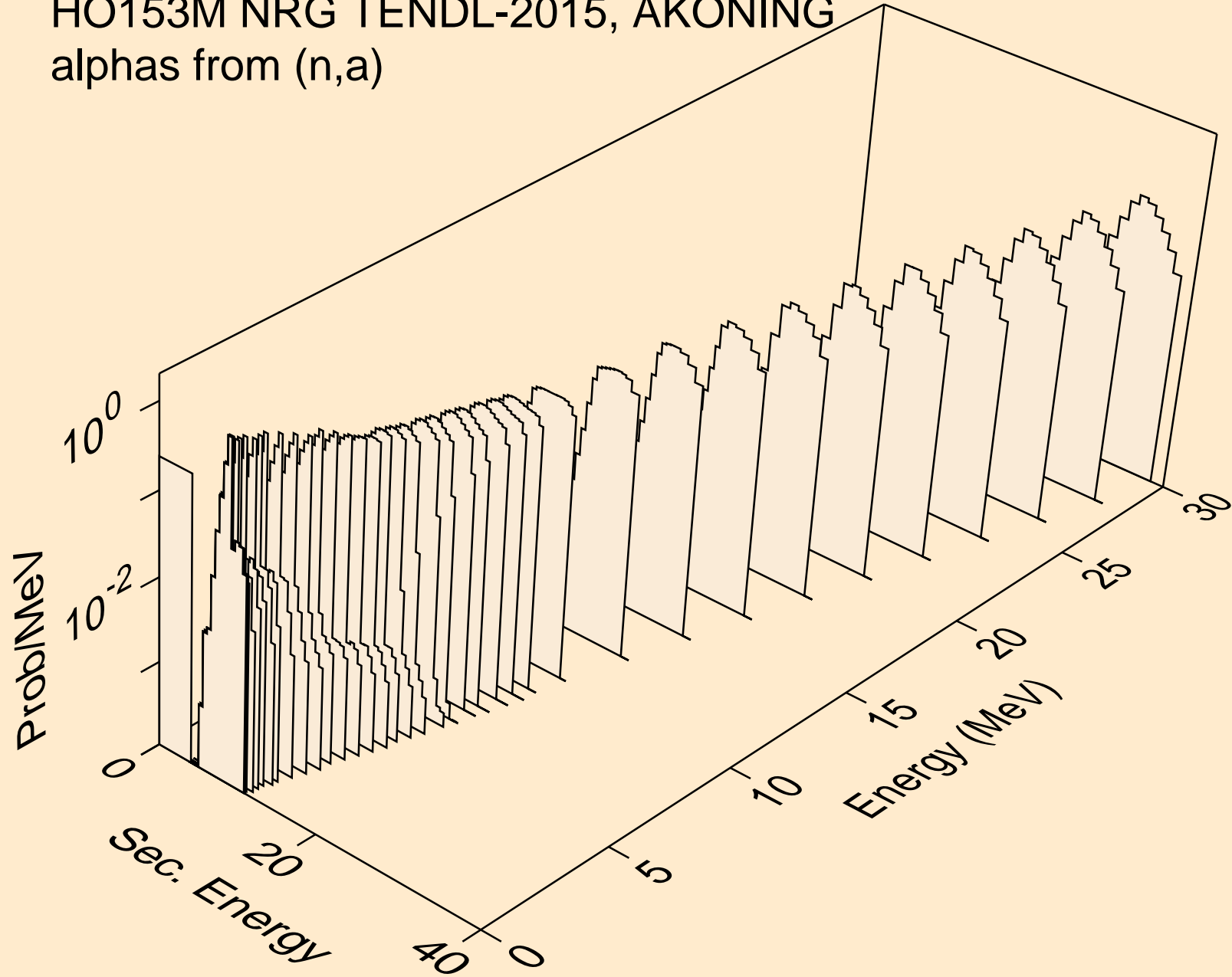
HO153M NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



HO153M NRG TENDL-2015, AKONING  
alphas from (n,npa)

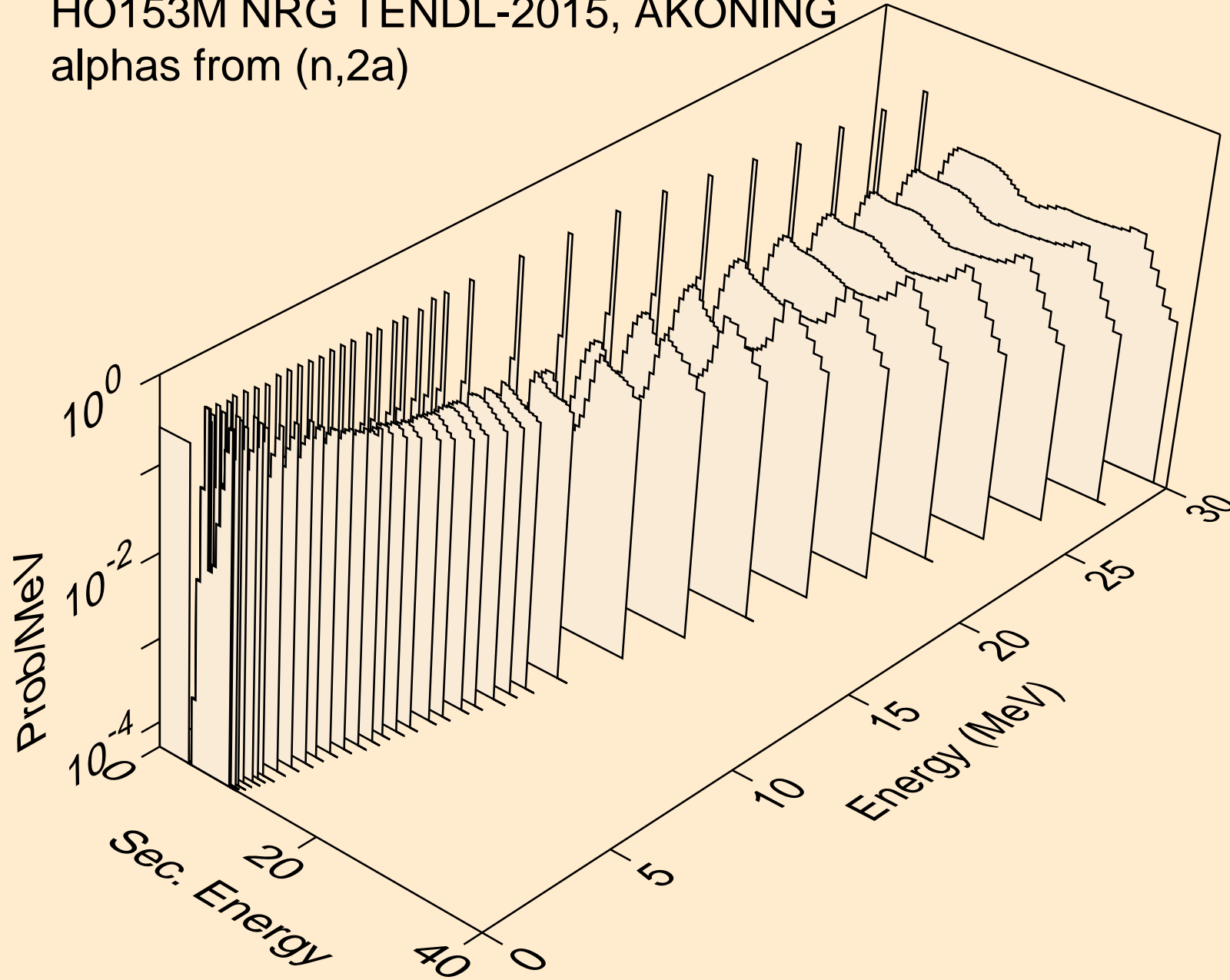


HO153M NRG TENDL-2015, AKONING  
alphas from (n,a)

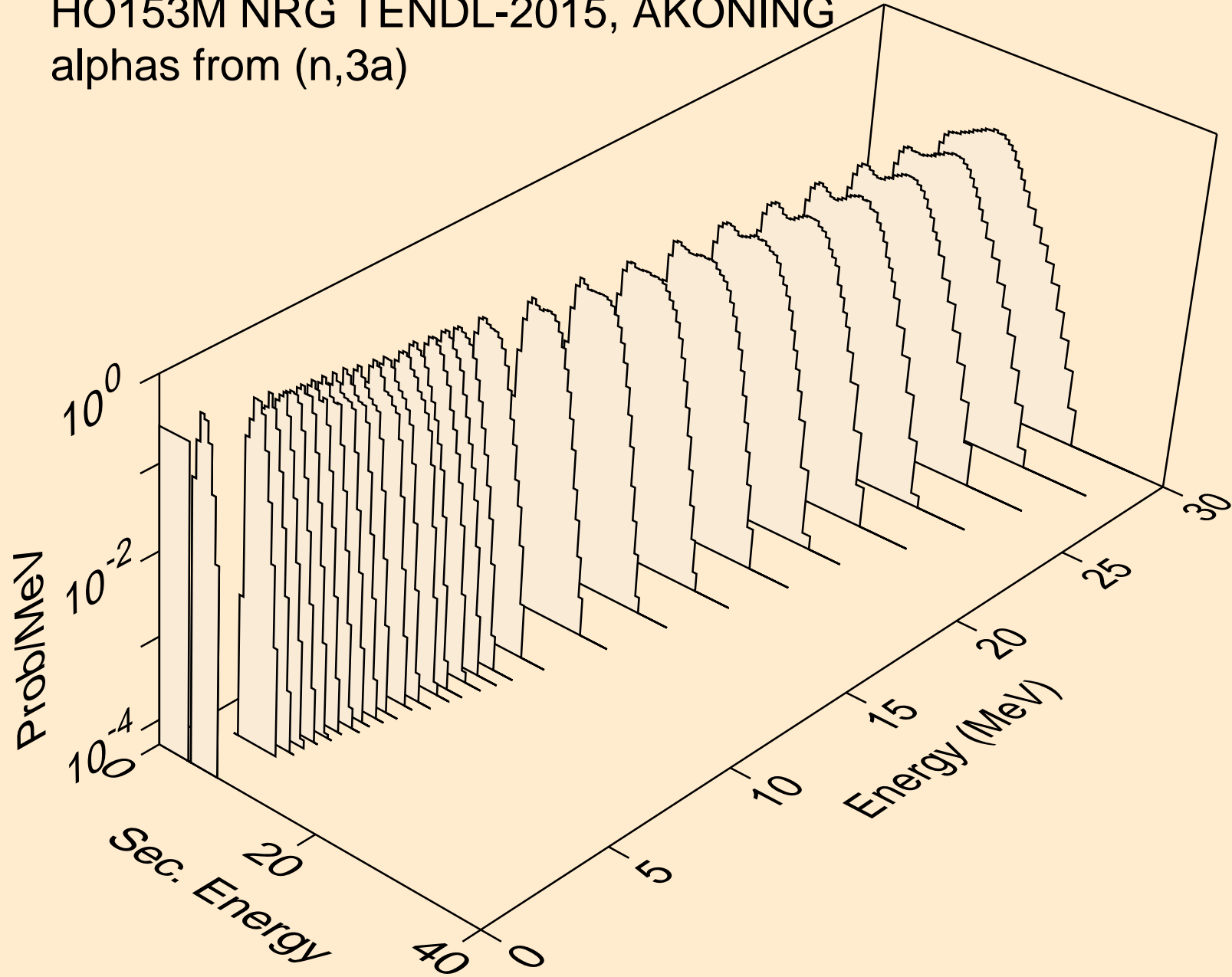




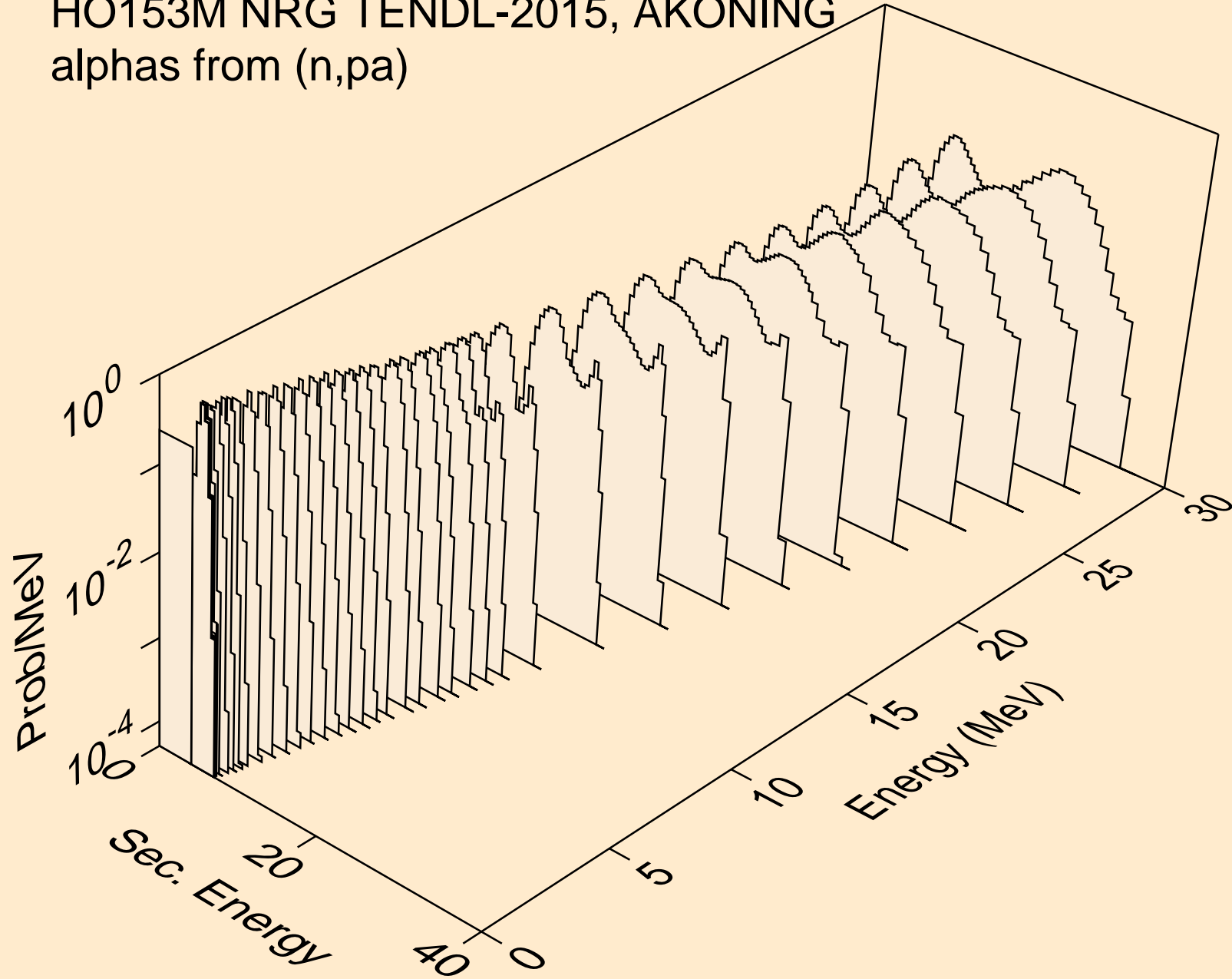
HO153M NRG TENDL-2015, AKONING  
alphas from (n,2a)



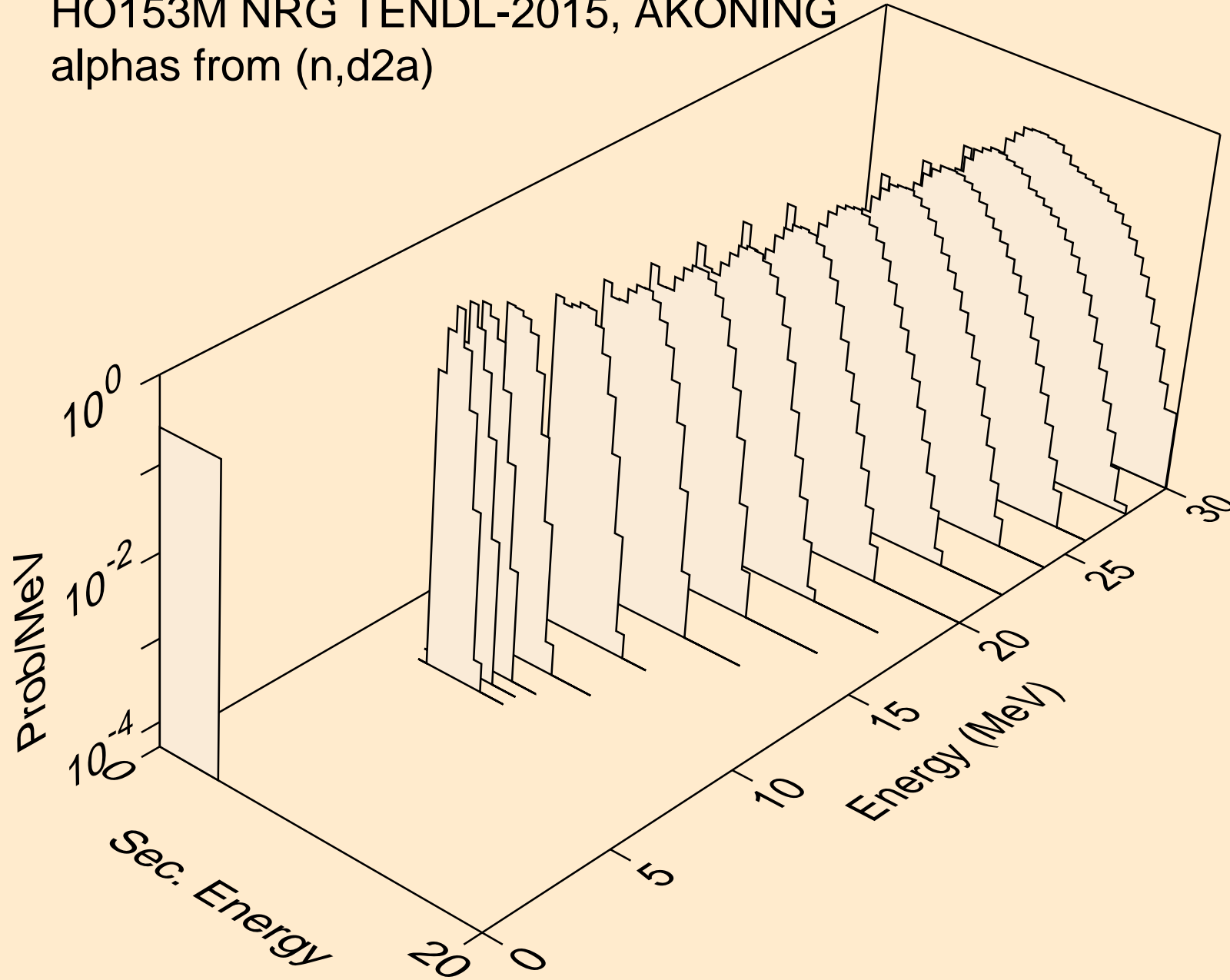
HO153M NRG TENDL-2015, AKONING  
alphas from (n,3a)



HO153M NRG TENDL-2015, AKONING  
alphas from (n,pa)



HO153M NRG TENDL-2015, AKONING  
alphas from (n,d2a)



HO153M NRG TENDL-2015, AKONING  
alphas from (n,da)

