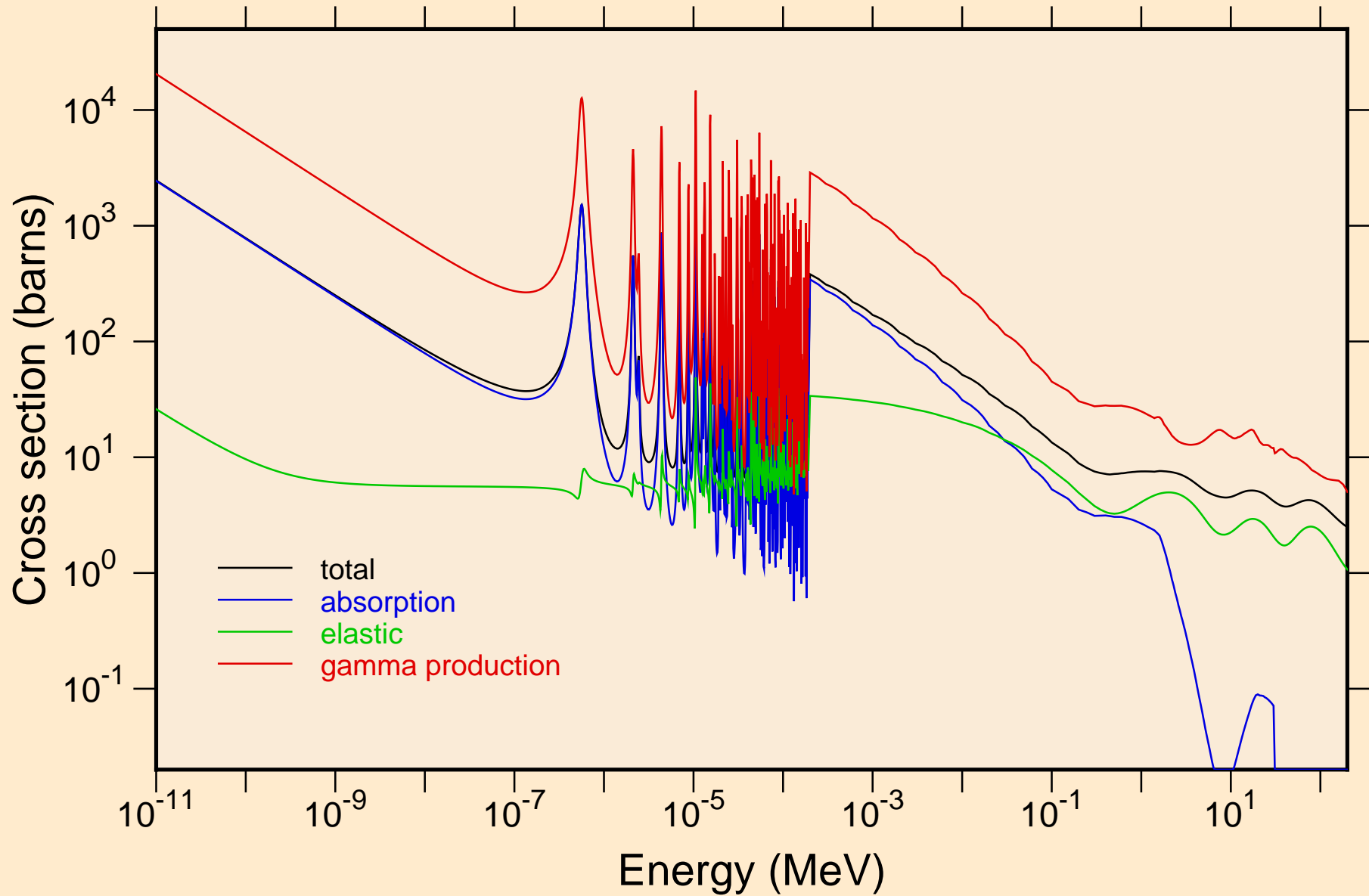
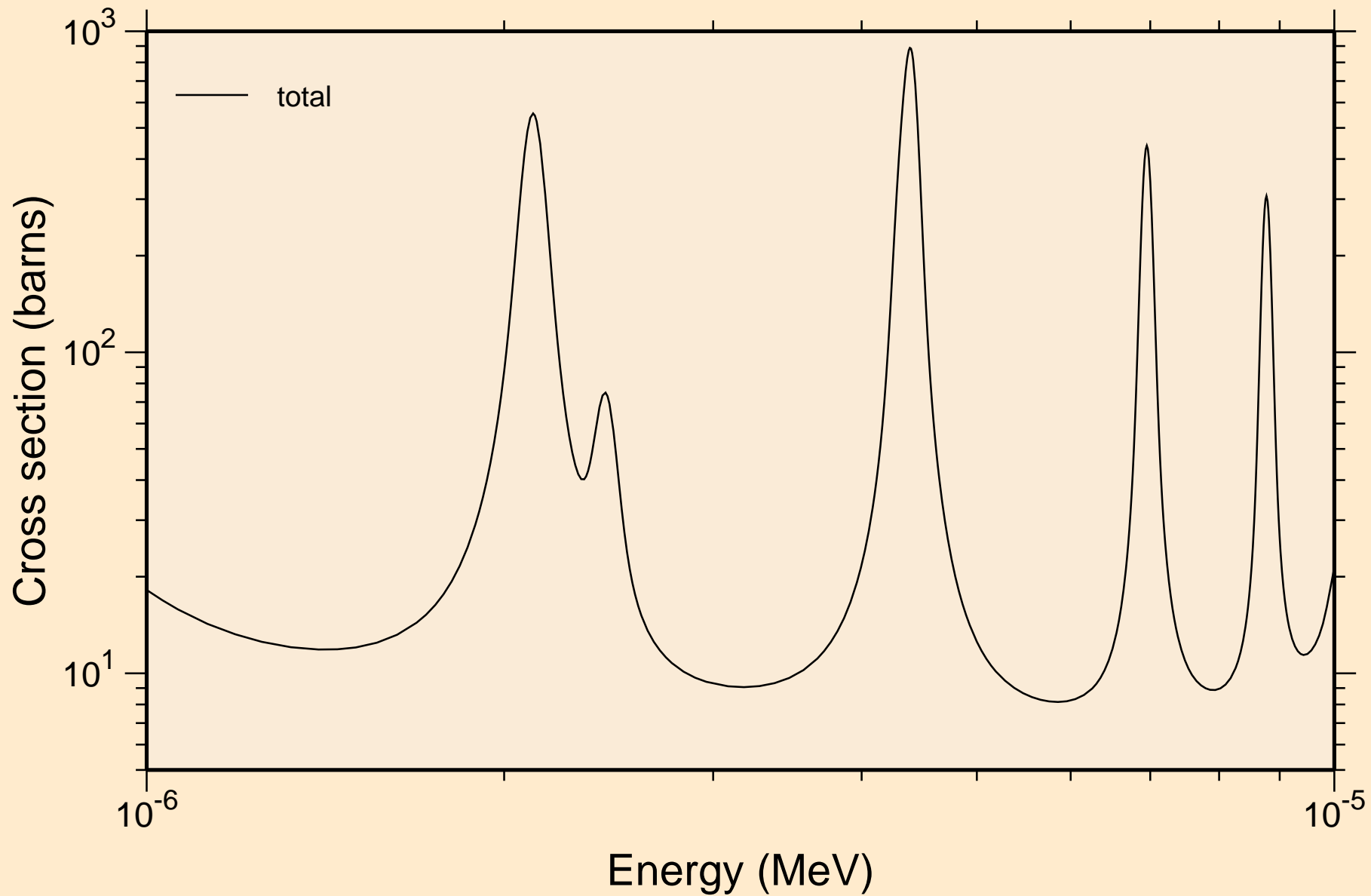


# HO160N NRG TENDL-2015, AKONING

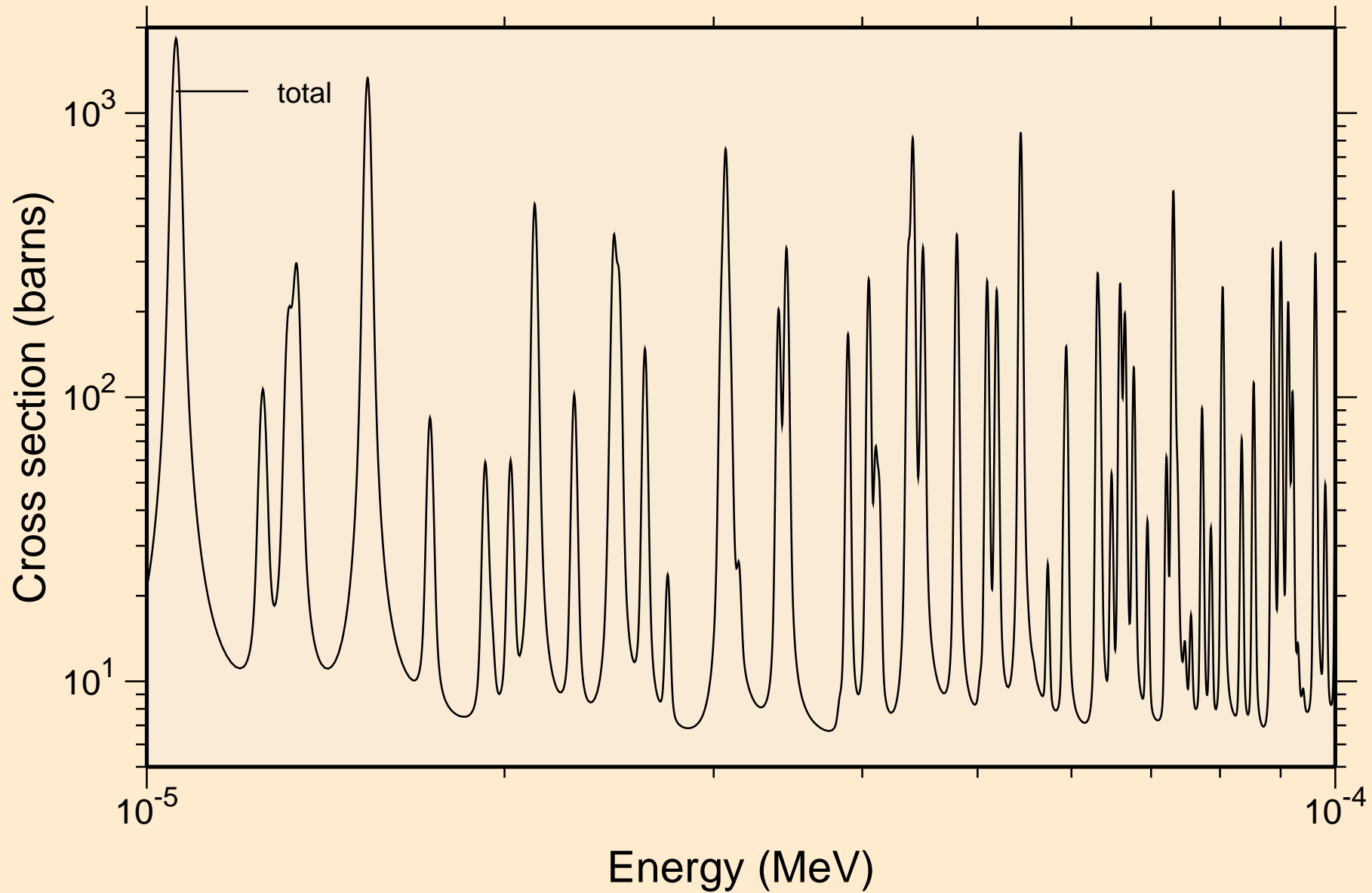
## Principal cross sections



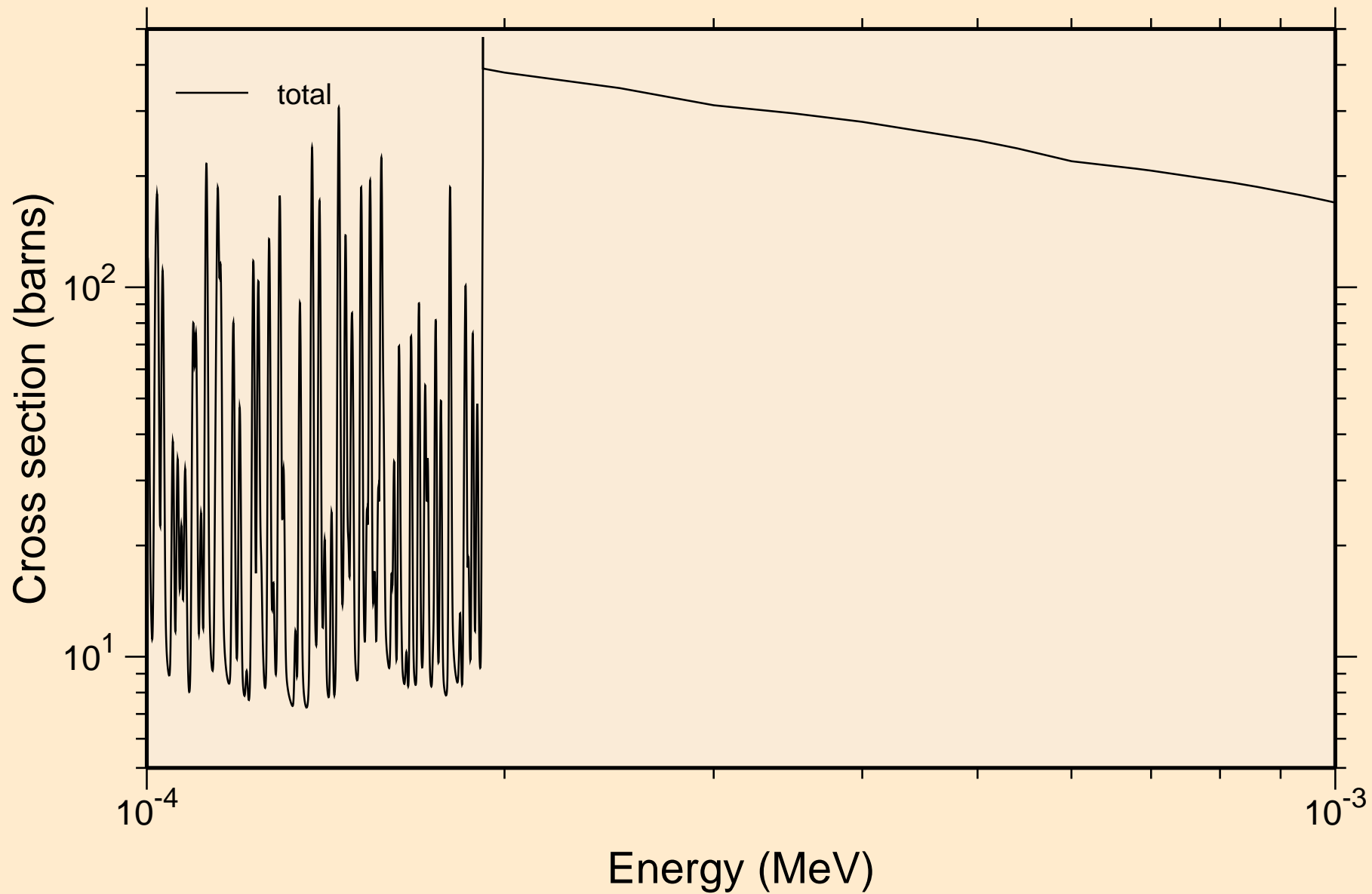
HO160N NRG TENDL-2015, AKONING  
resonance total cross section



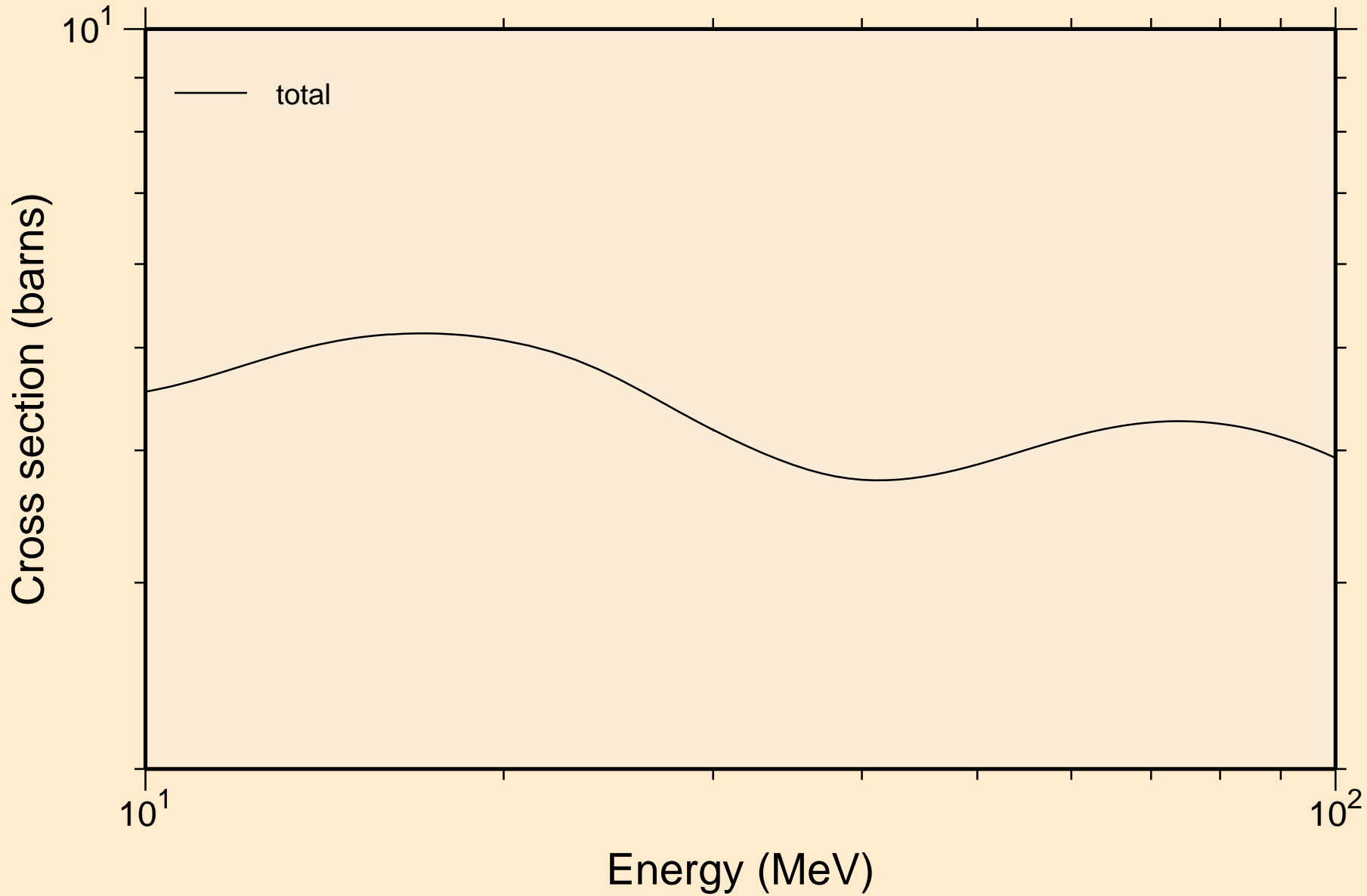
HO160N NRG TENDL-2015, AKONING  
resonance total cross section



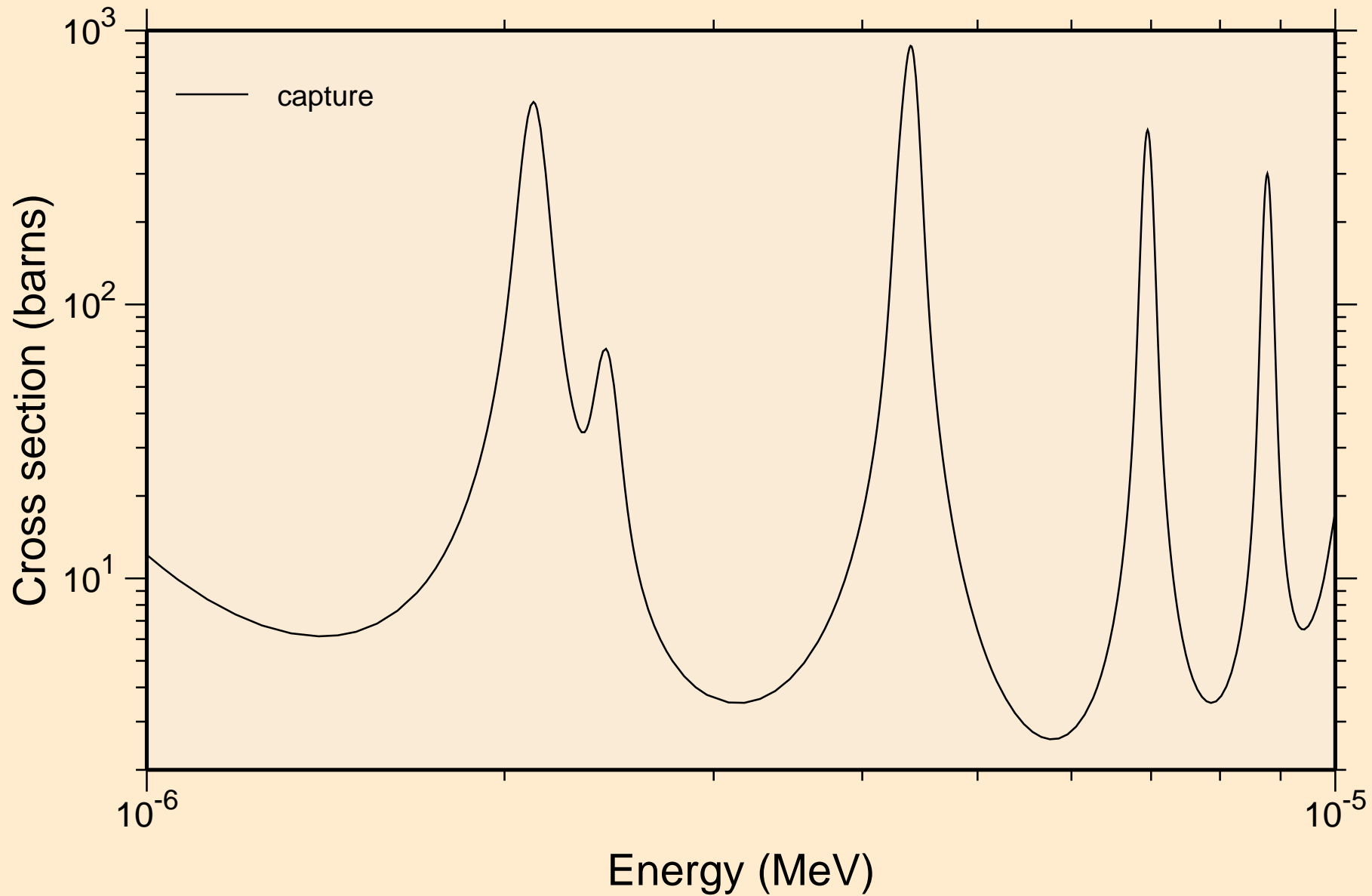
HO160N NRG TENDL-2015, AKONING  
resonance total cross section



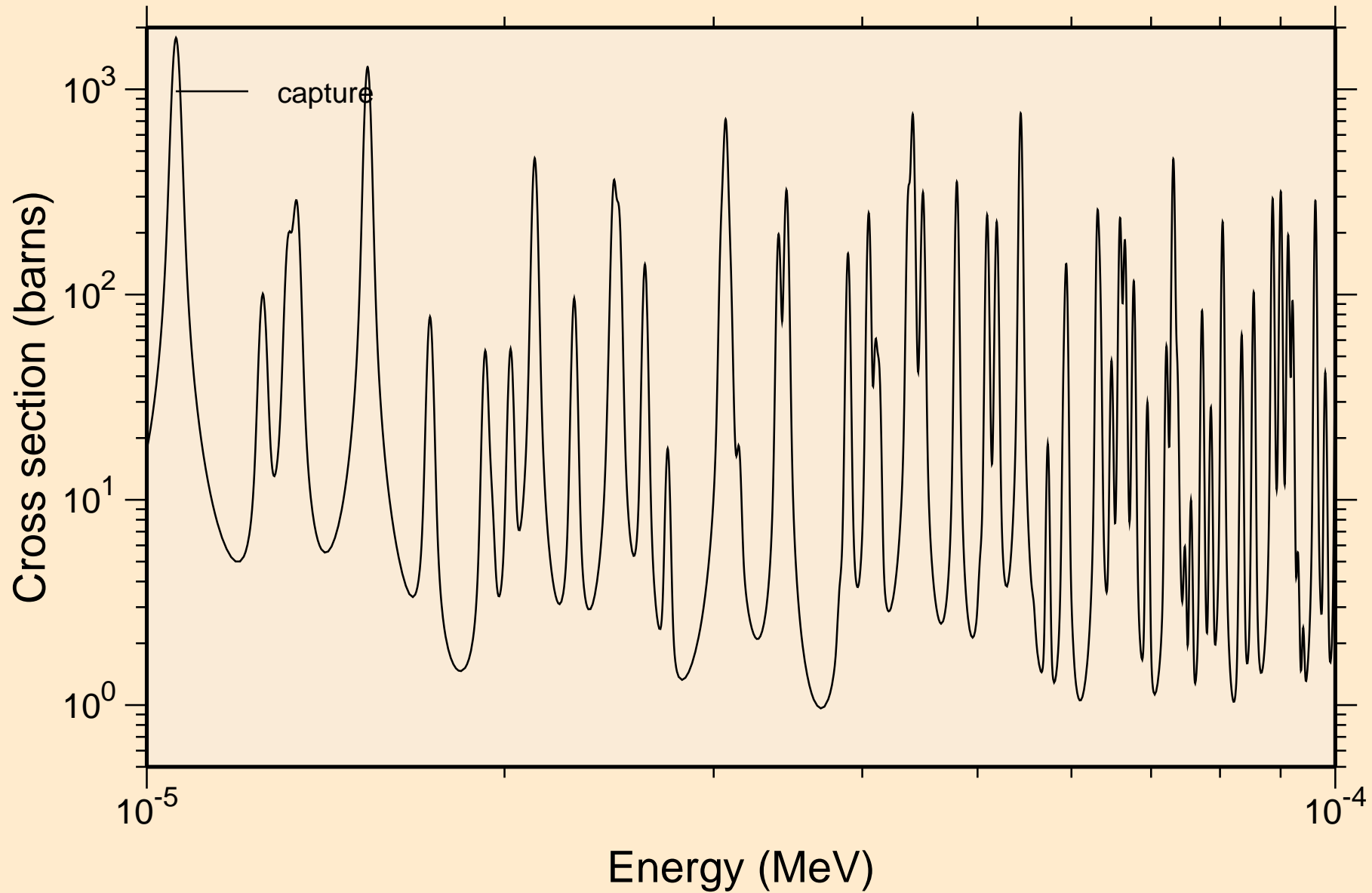
HO160N NRG TENDL-2015, AKONING  
resonance total cross section



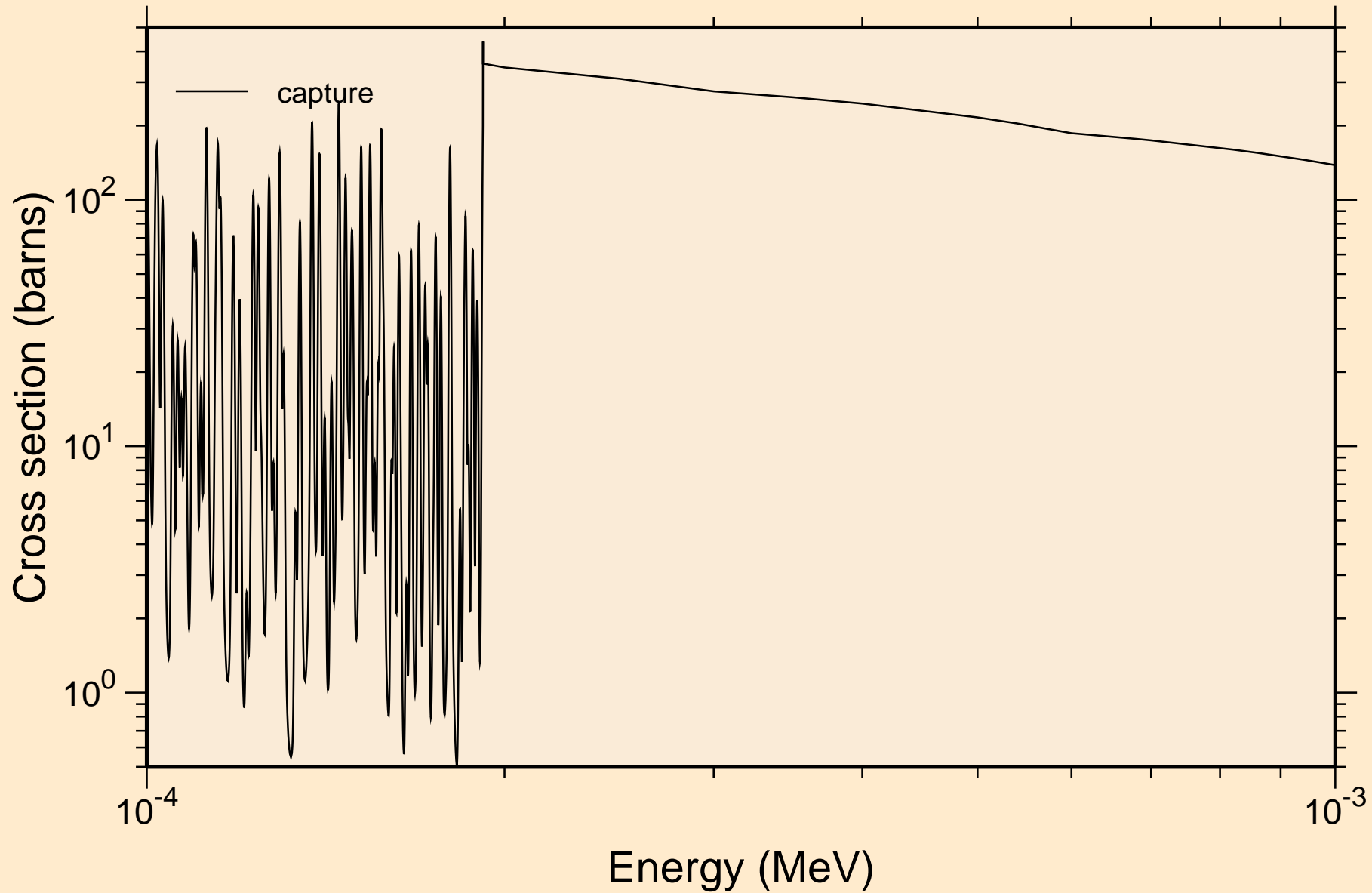
HO160N NRG TENDL-2015, AKONING  
resonance absorption cross sections



# HO160N NRG TENDL-2015, AKONING resonance absorption cross sections

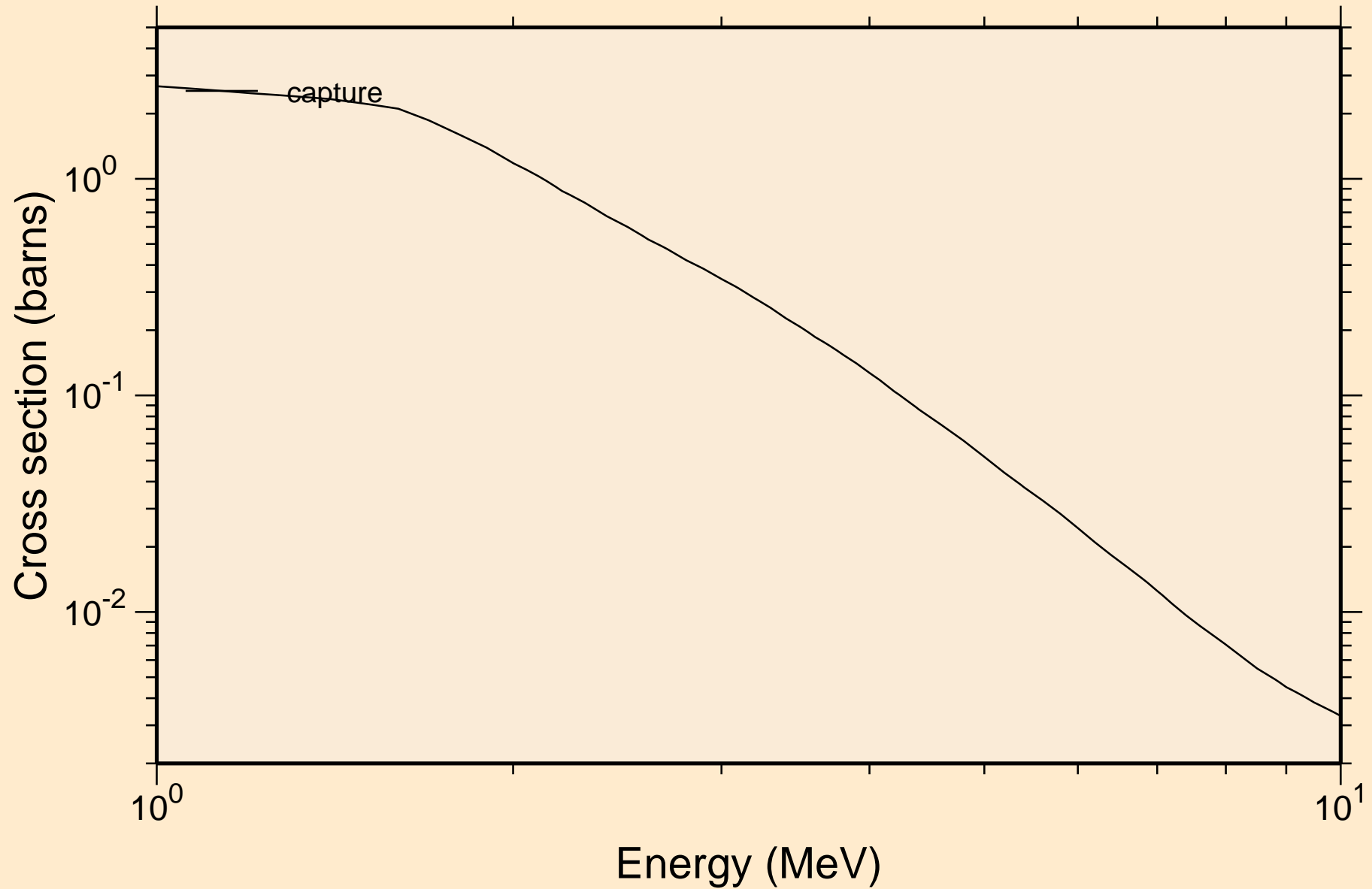


HO160N NRG TENDL-2015, AKONING  
resonance absorption cross sections



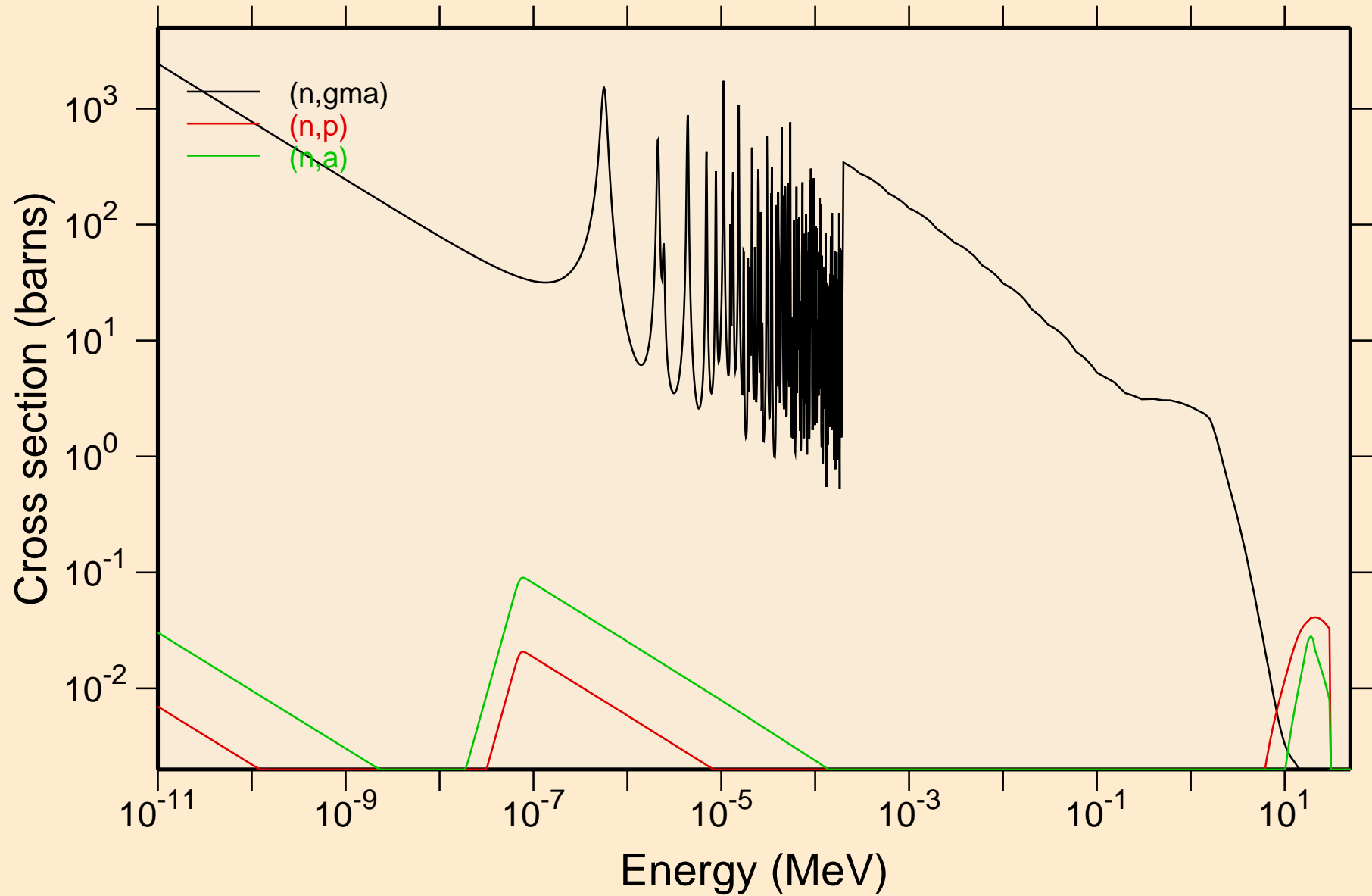


HO160N NRG TENDL-2015, AKONING  
resonance absorption cross sections



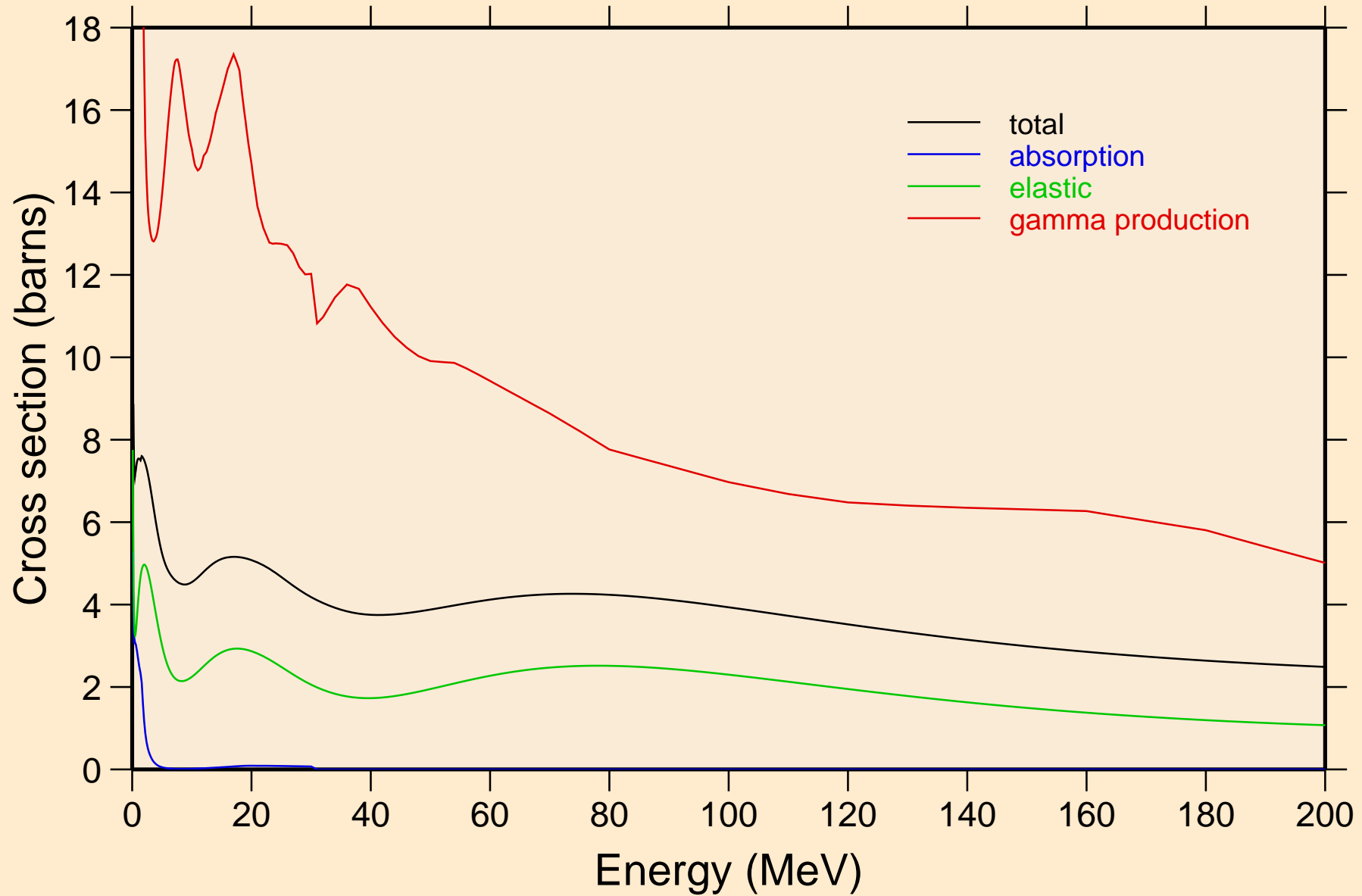
# HO160N NRG TENDL-2015, AKONING

## Non-threshold reactions

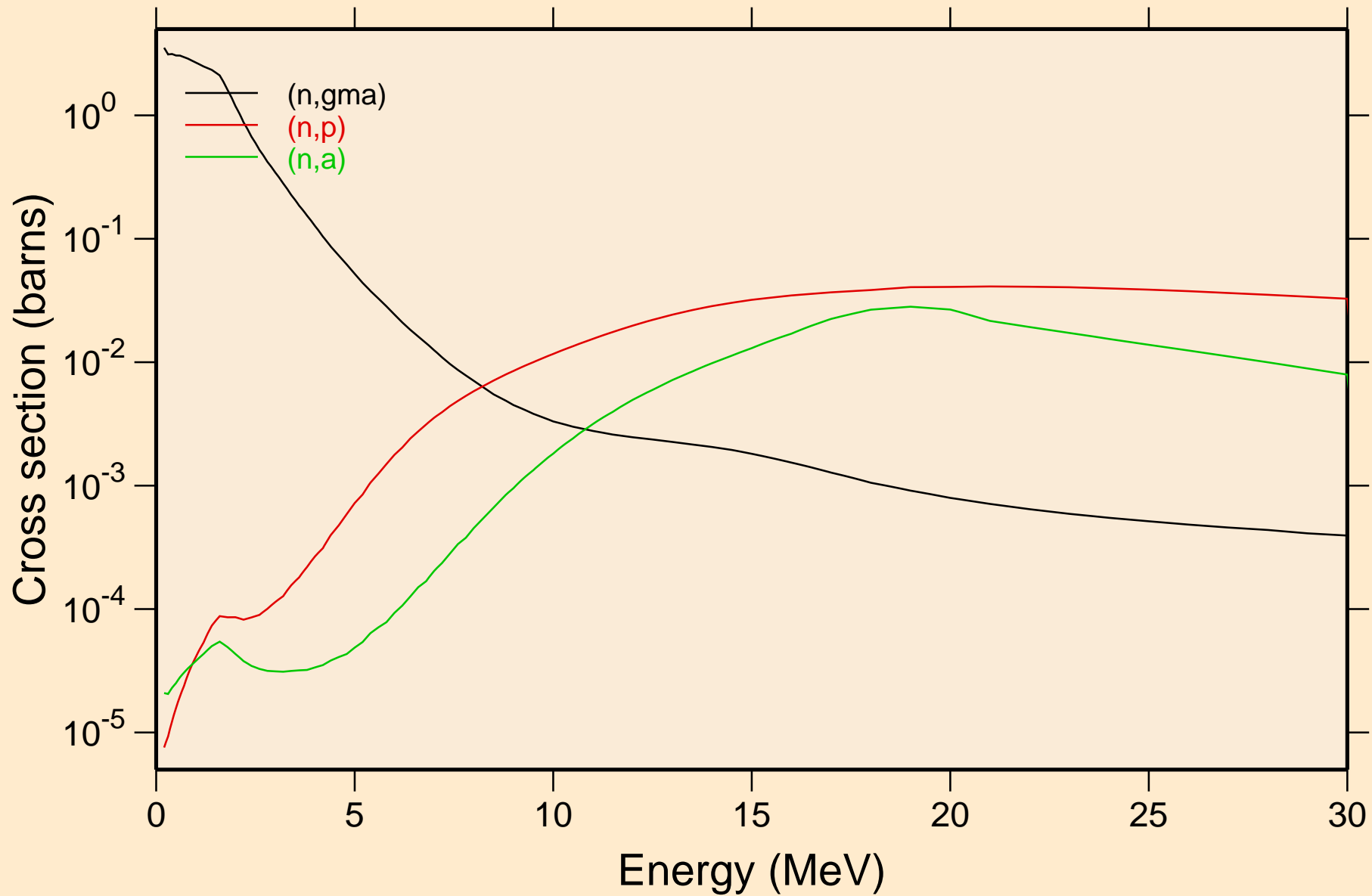


# HO160N NRG TENDL-2015, AKONING

## Principal cross sections

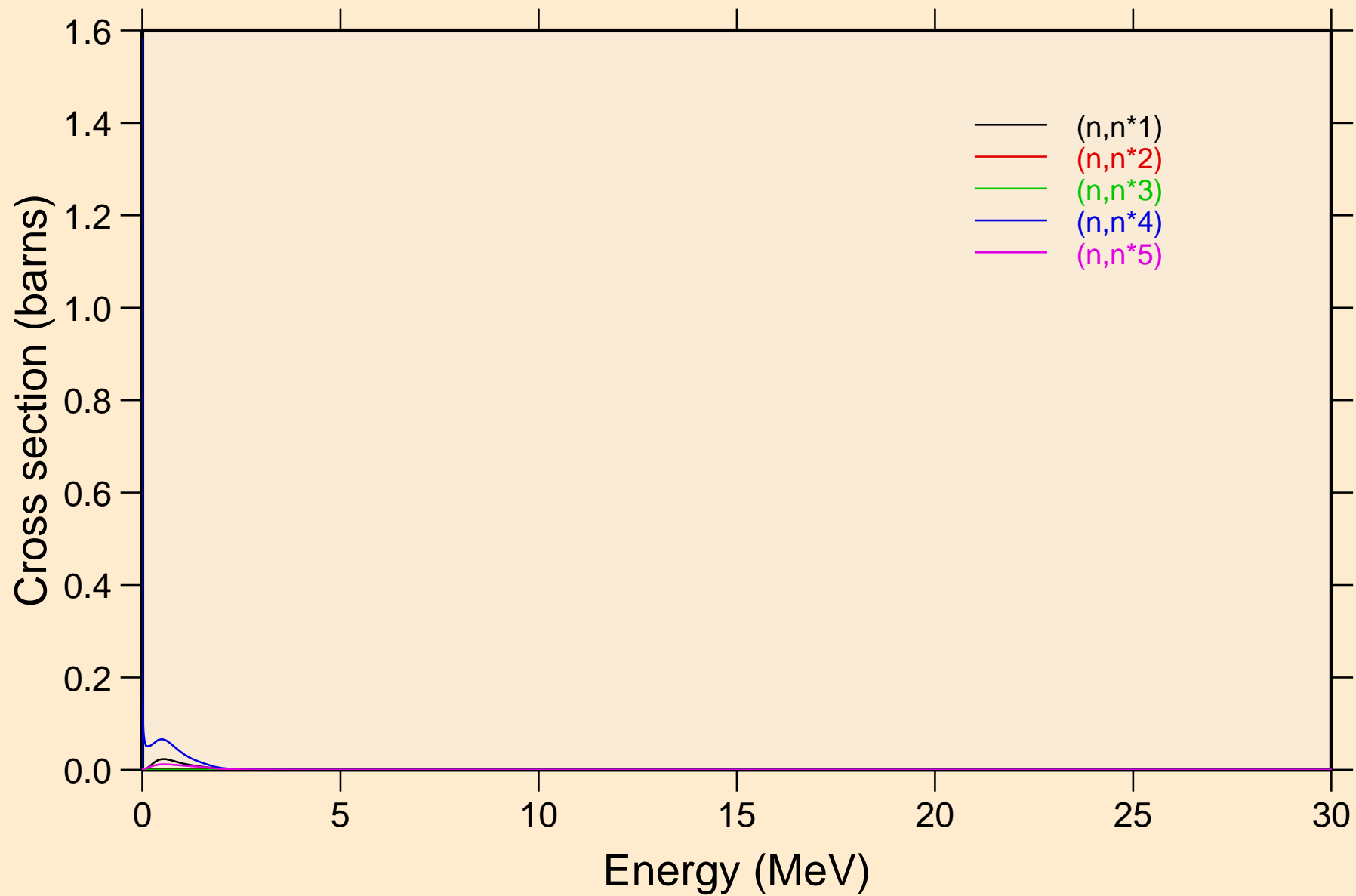


HO160N NRG TENDL-2015, AKONING  
Non-threshold reactions



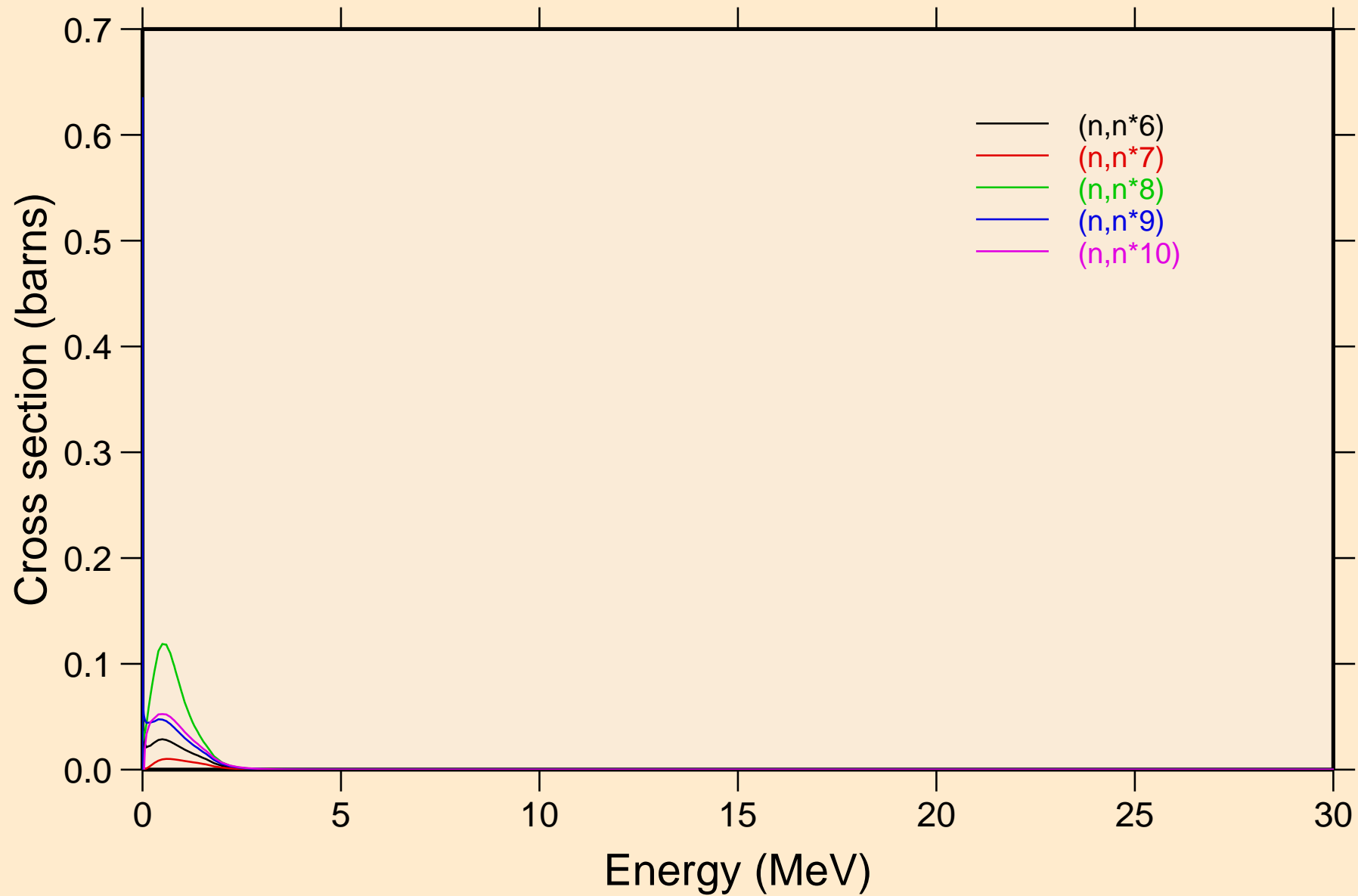
# HO160N NRG TENDL-2015, AKONING

## Inelastic levels



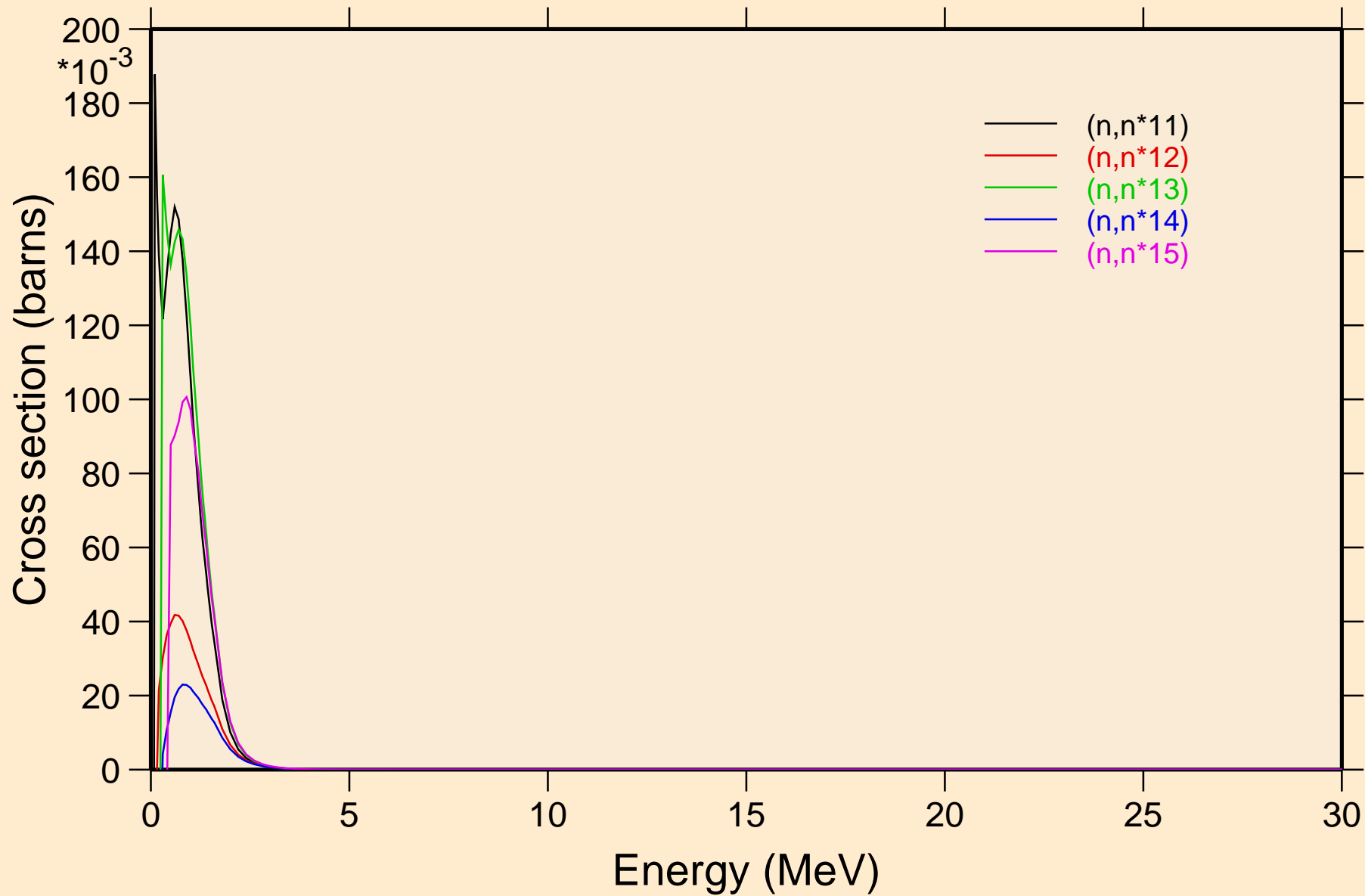
# HO160N NRG TENDL-2015, AKONING

## Inelastic levels



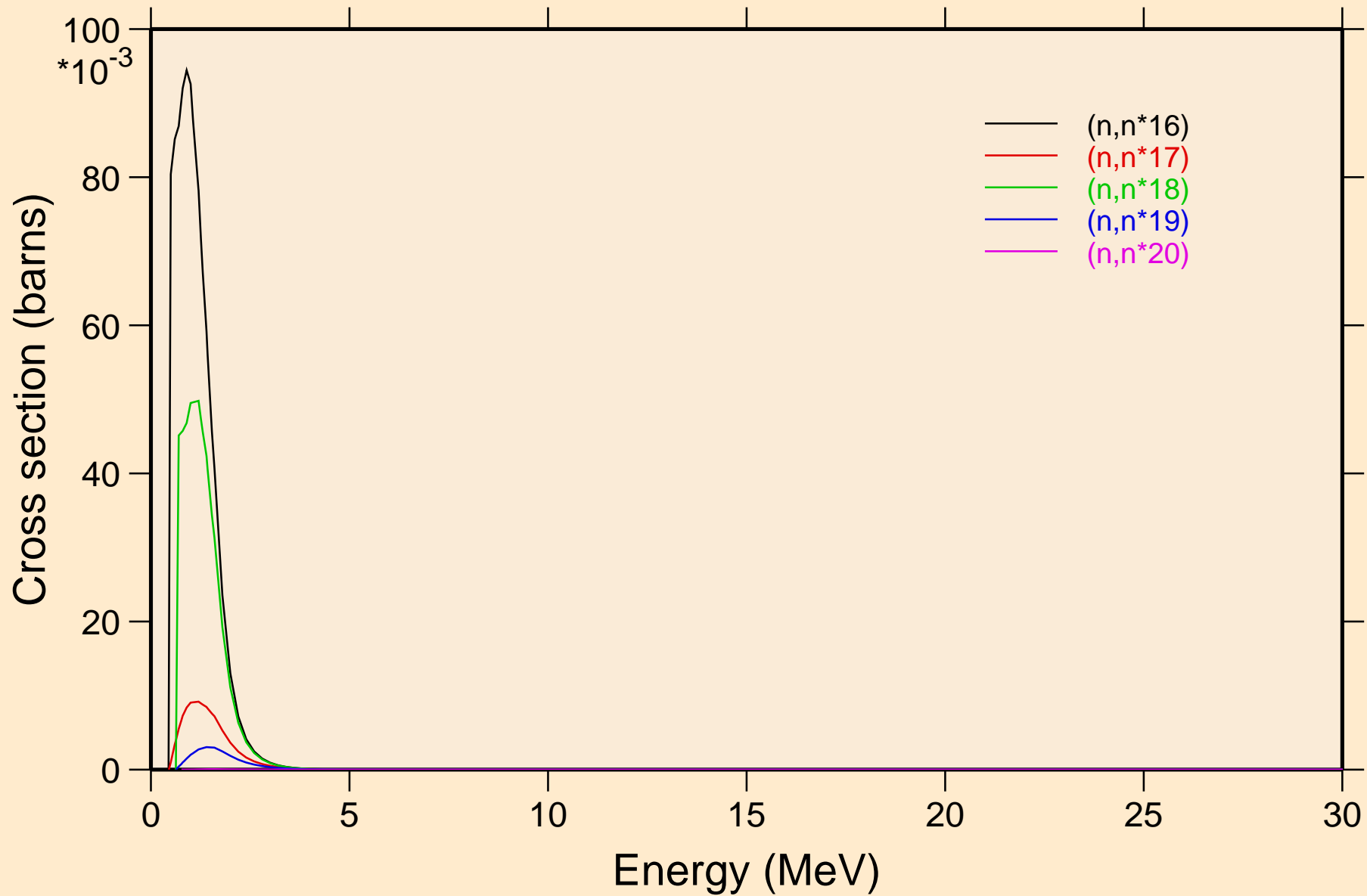
# HO160N NRG TENDL-2015, AKONING

## Inelastic levels



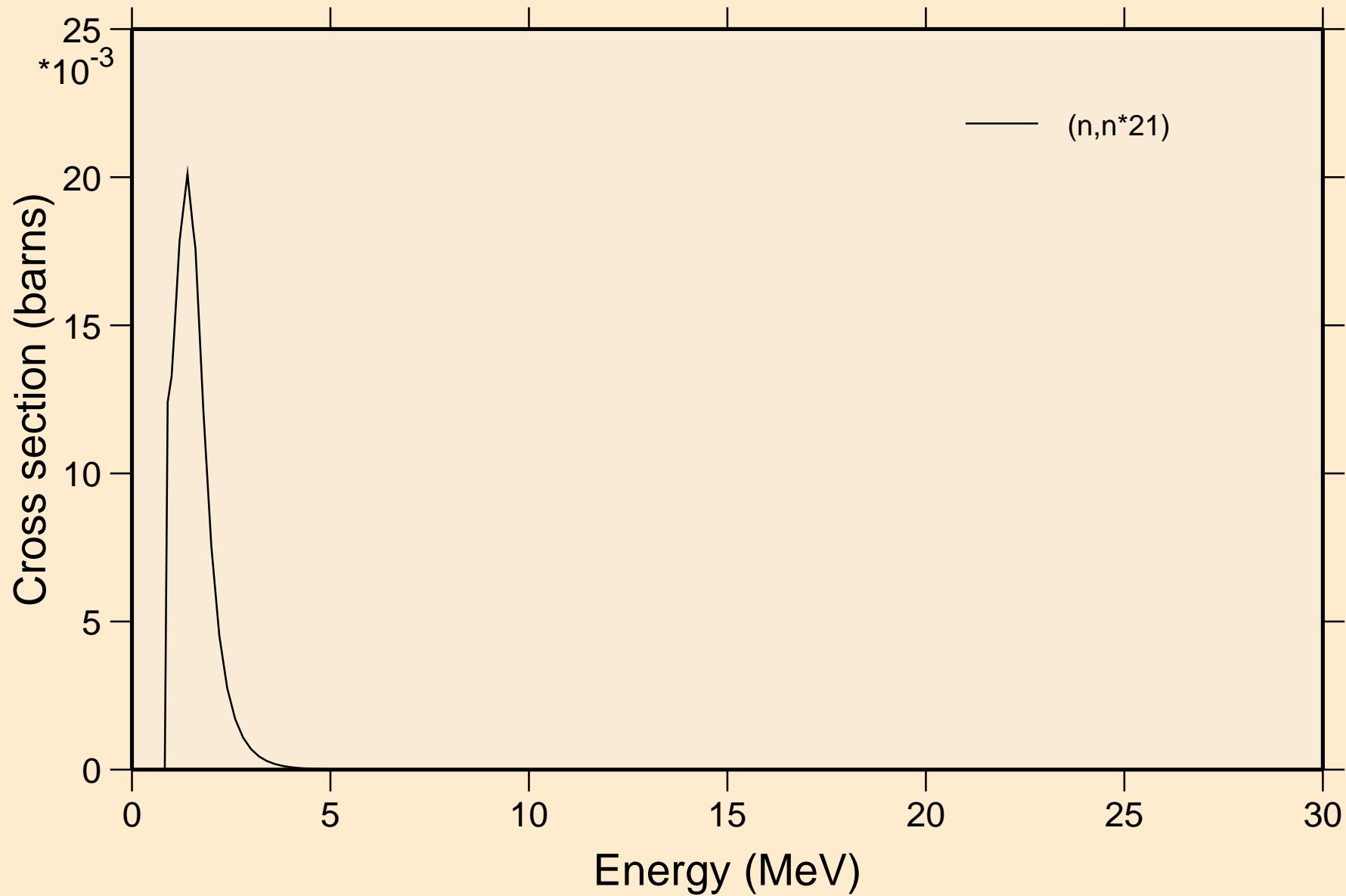
# HO160N NRG TENDL-2015, AKONING

## Inelastic levels



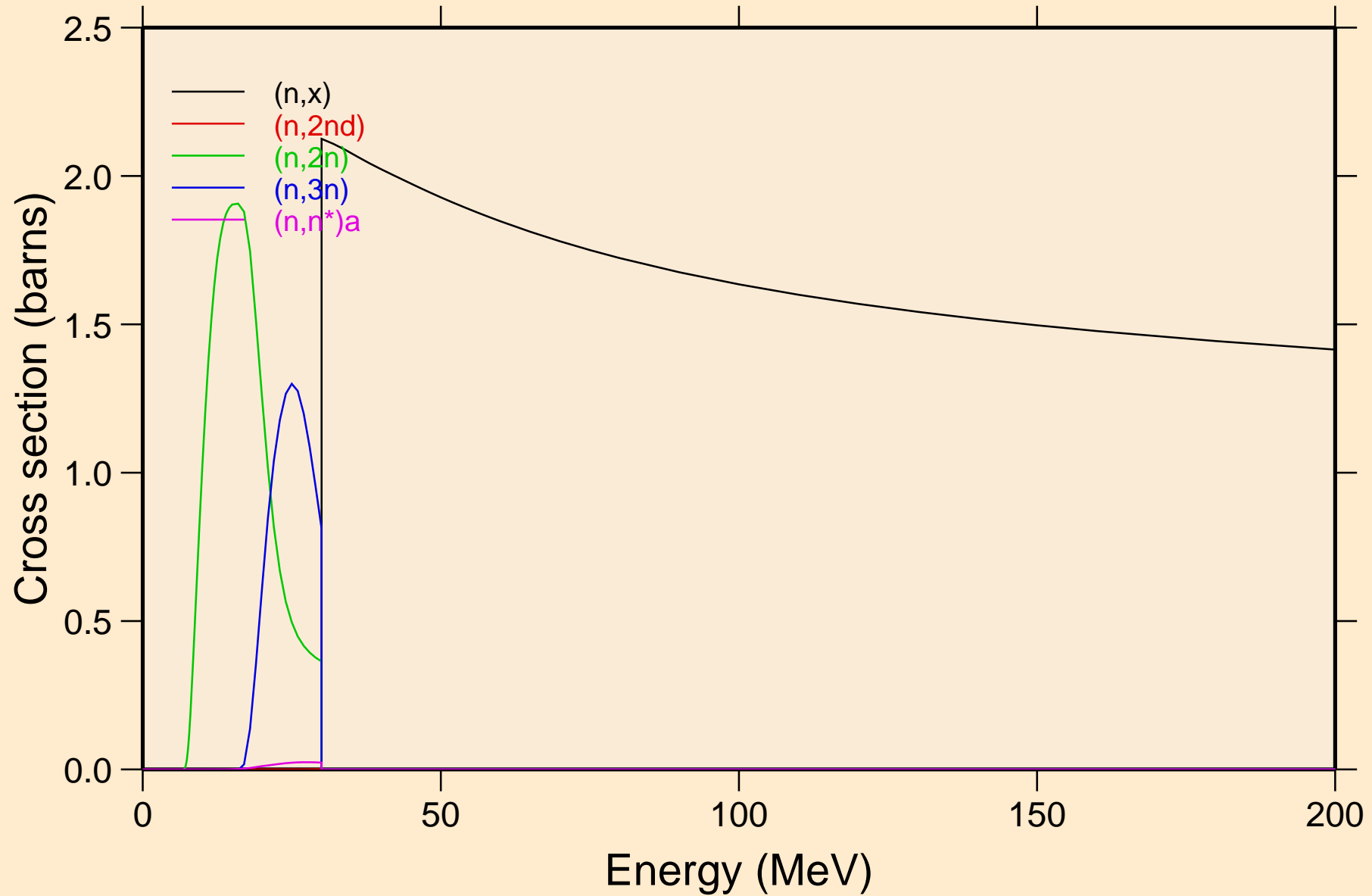


HO160N NRG TENDL-2015, AKONING  
Inelastic levels



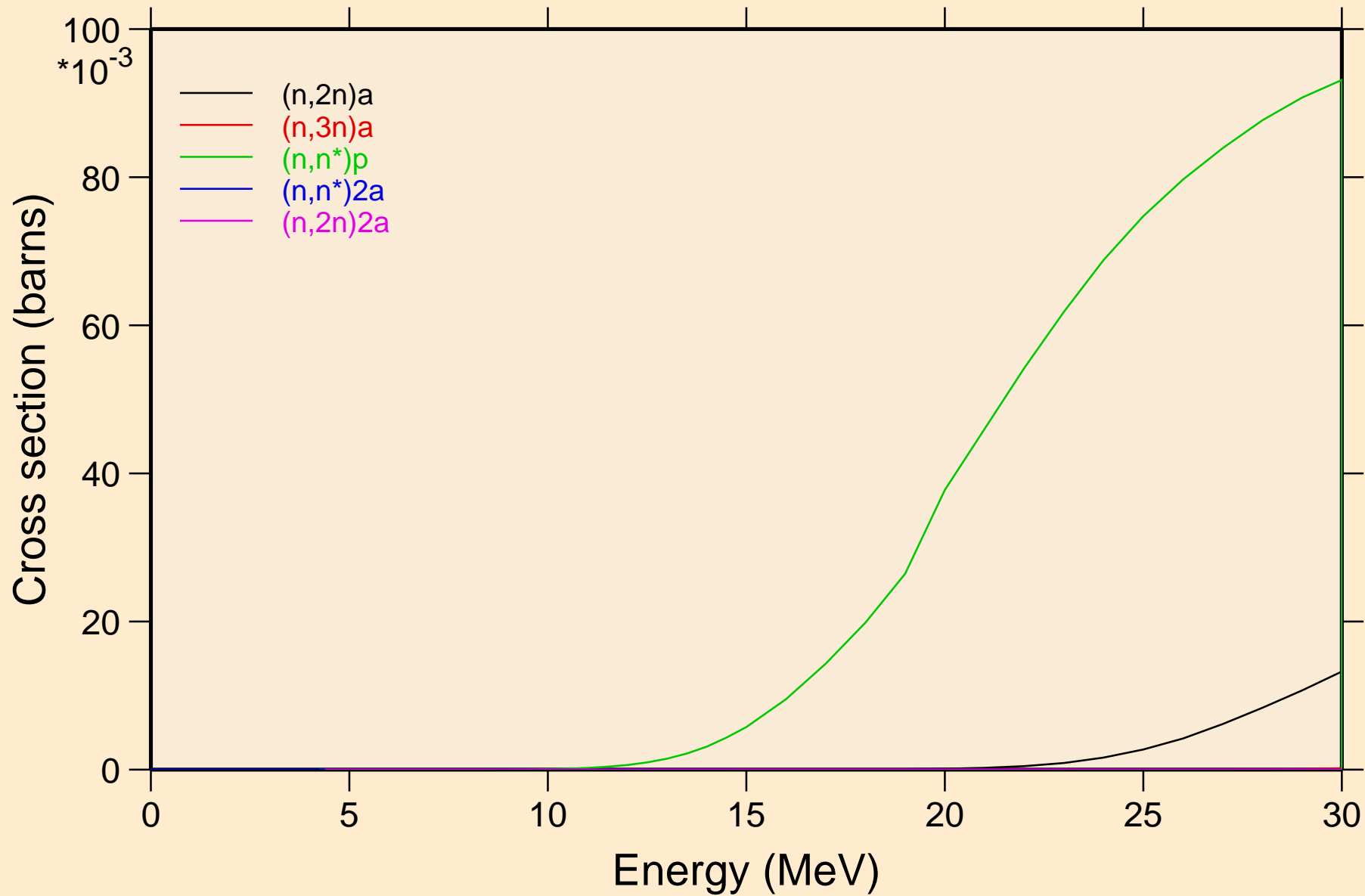
# HO160N NRG TENDL-2015, AKONING

## Threshold reactions



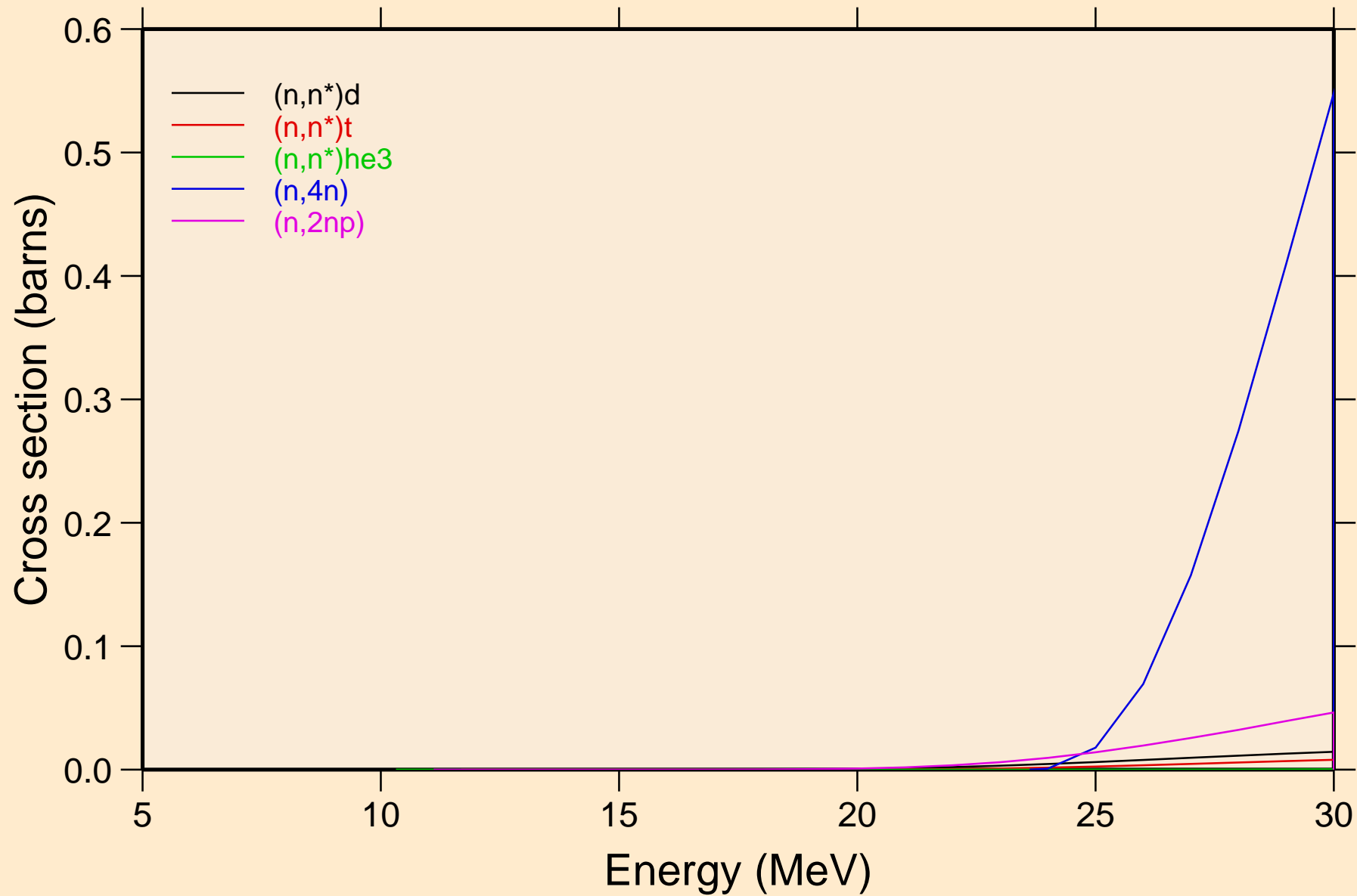
# HO160N NRG TENDL-2015, AKONING

## Threshold reactions



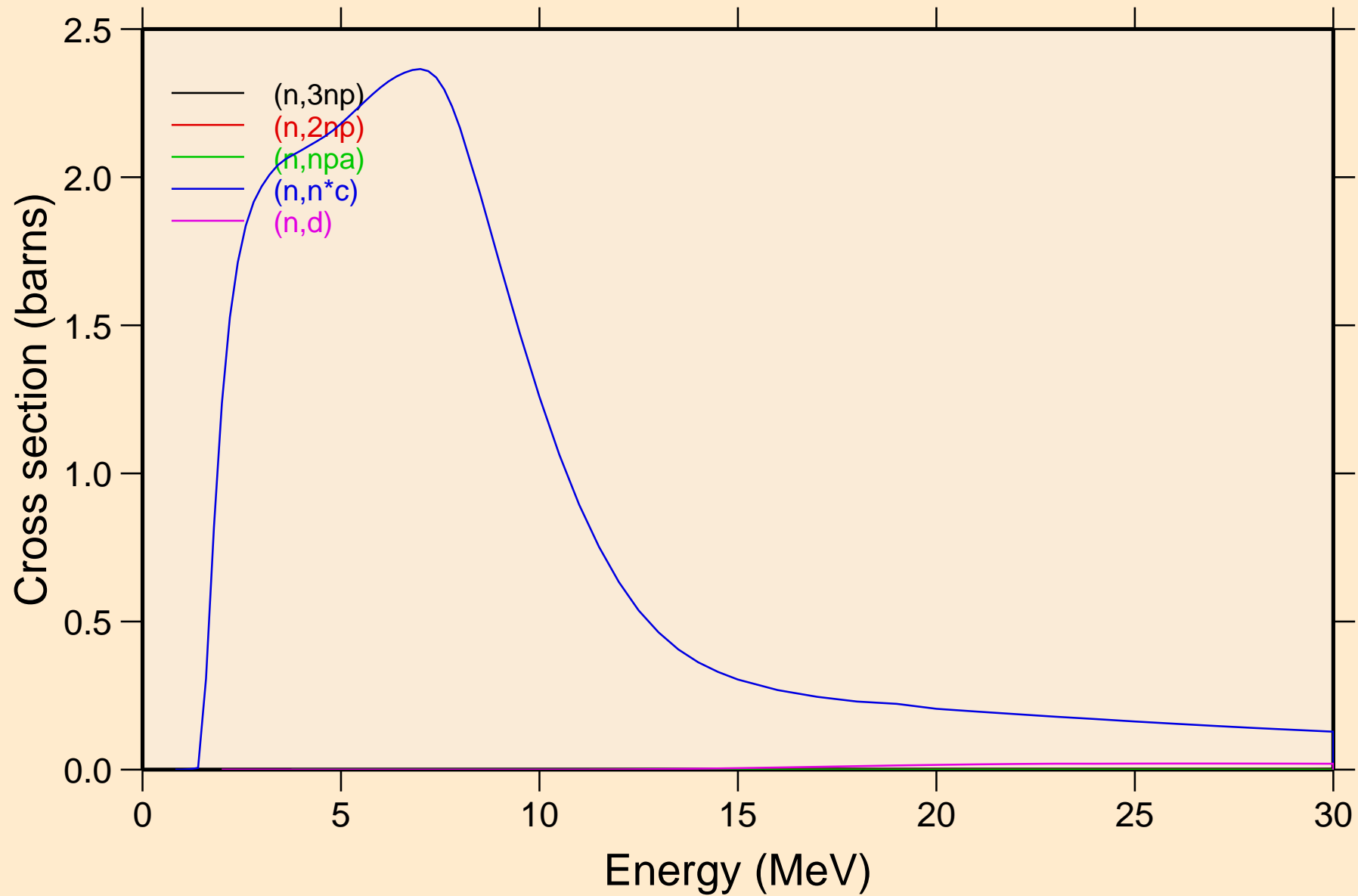
# HO160N NRG TENDL-2015, AKONING

## Threshold reactions



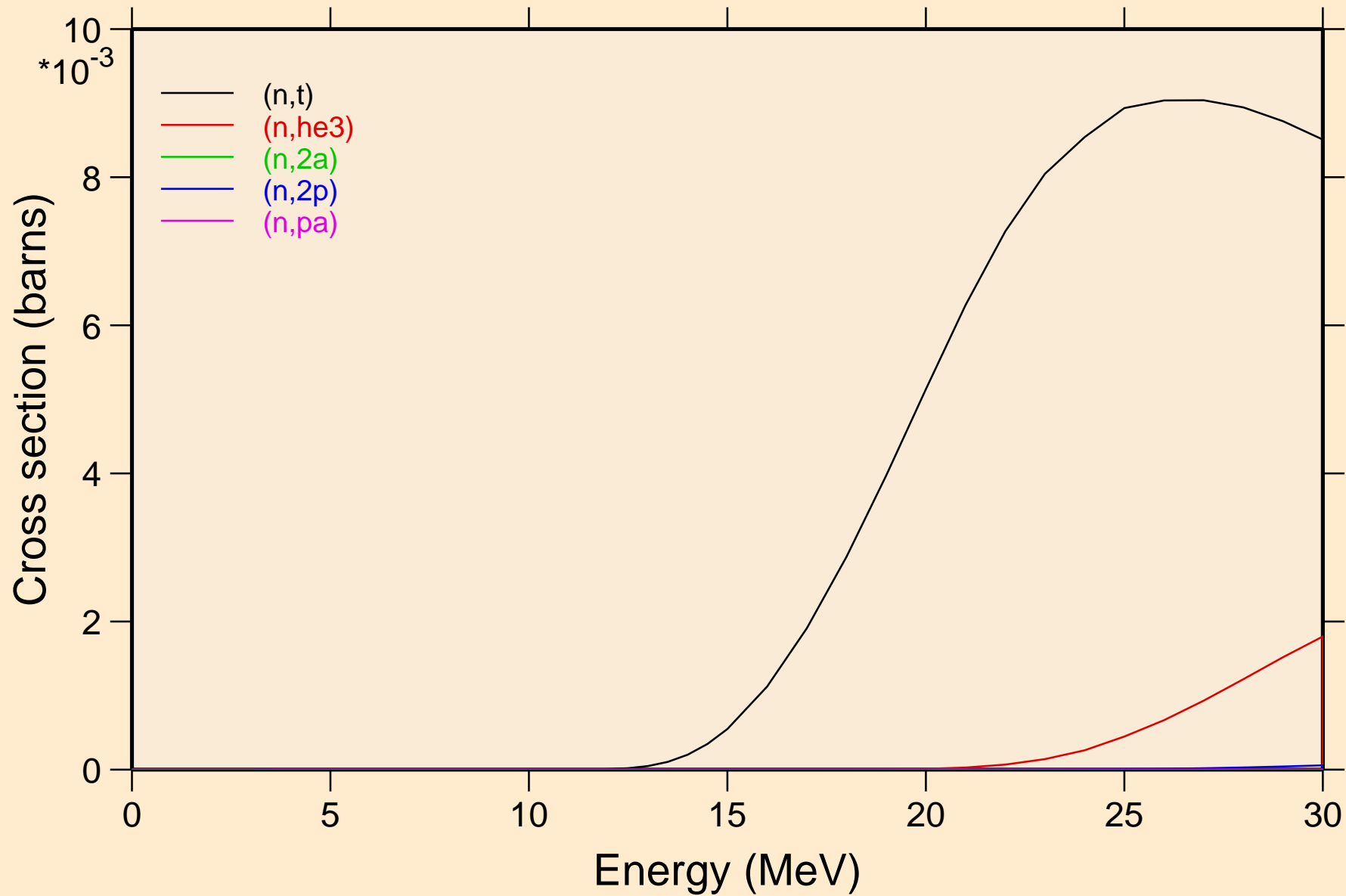
# HO160N NRG TENDL-2015, AKONING

## Threshold reactions



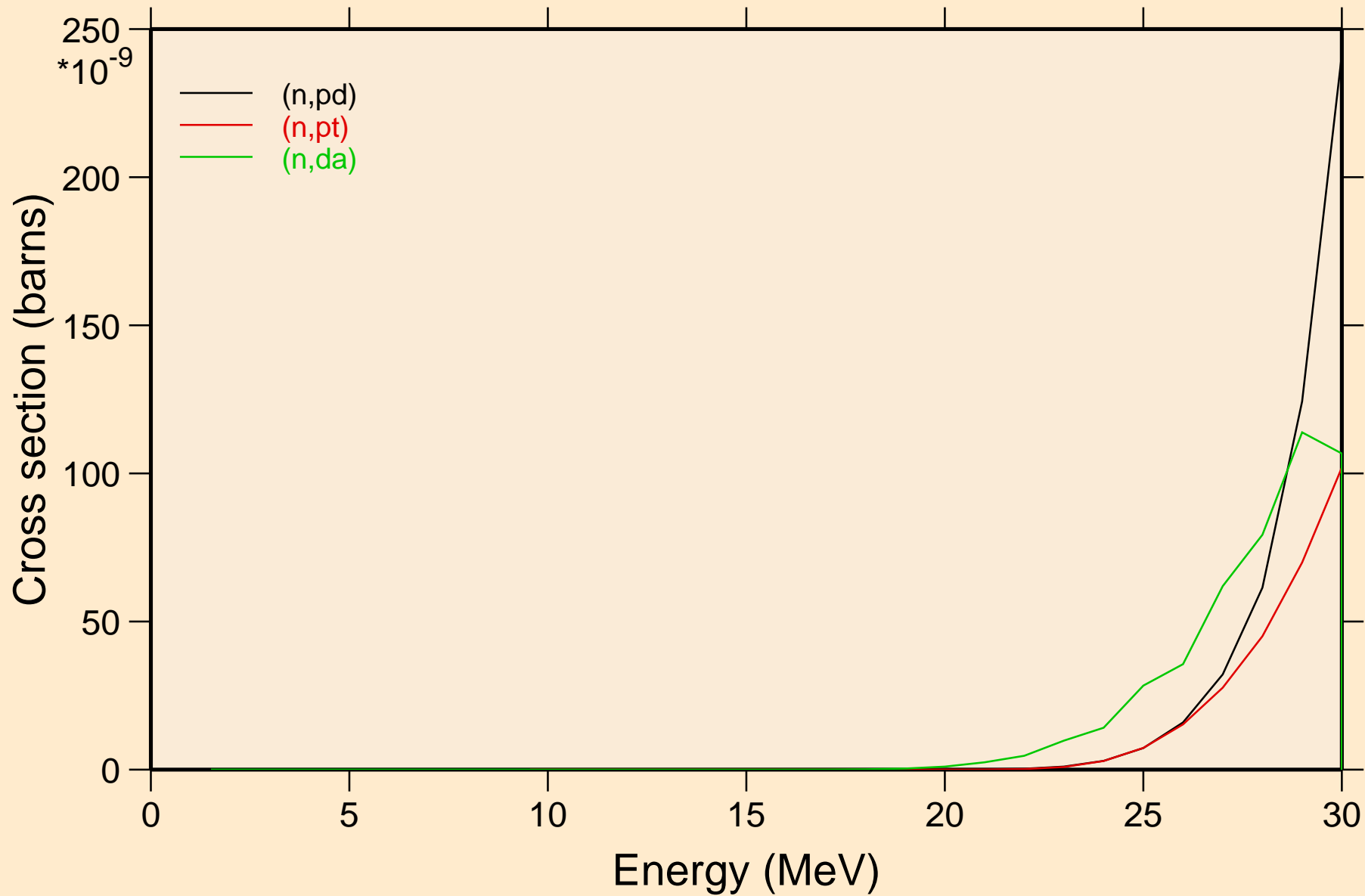
# HO160N NRG TENDL-2015, AKONING

## Threshold reactions

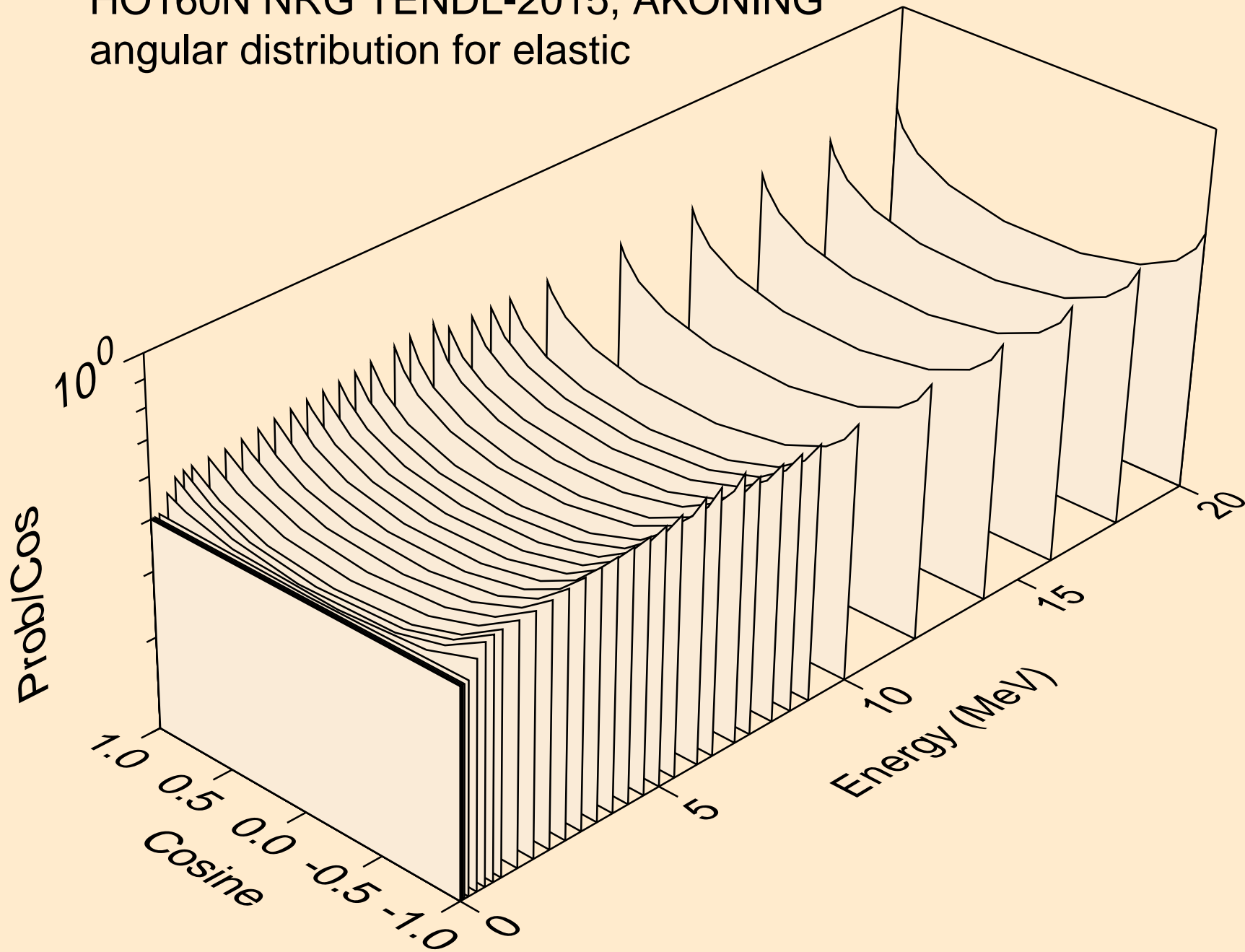


# HO160N NRG TENDL-2015, AKONING

## Threshold reactions

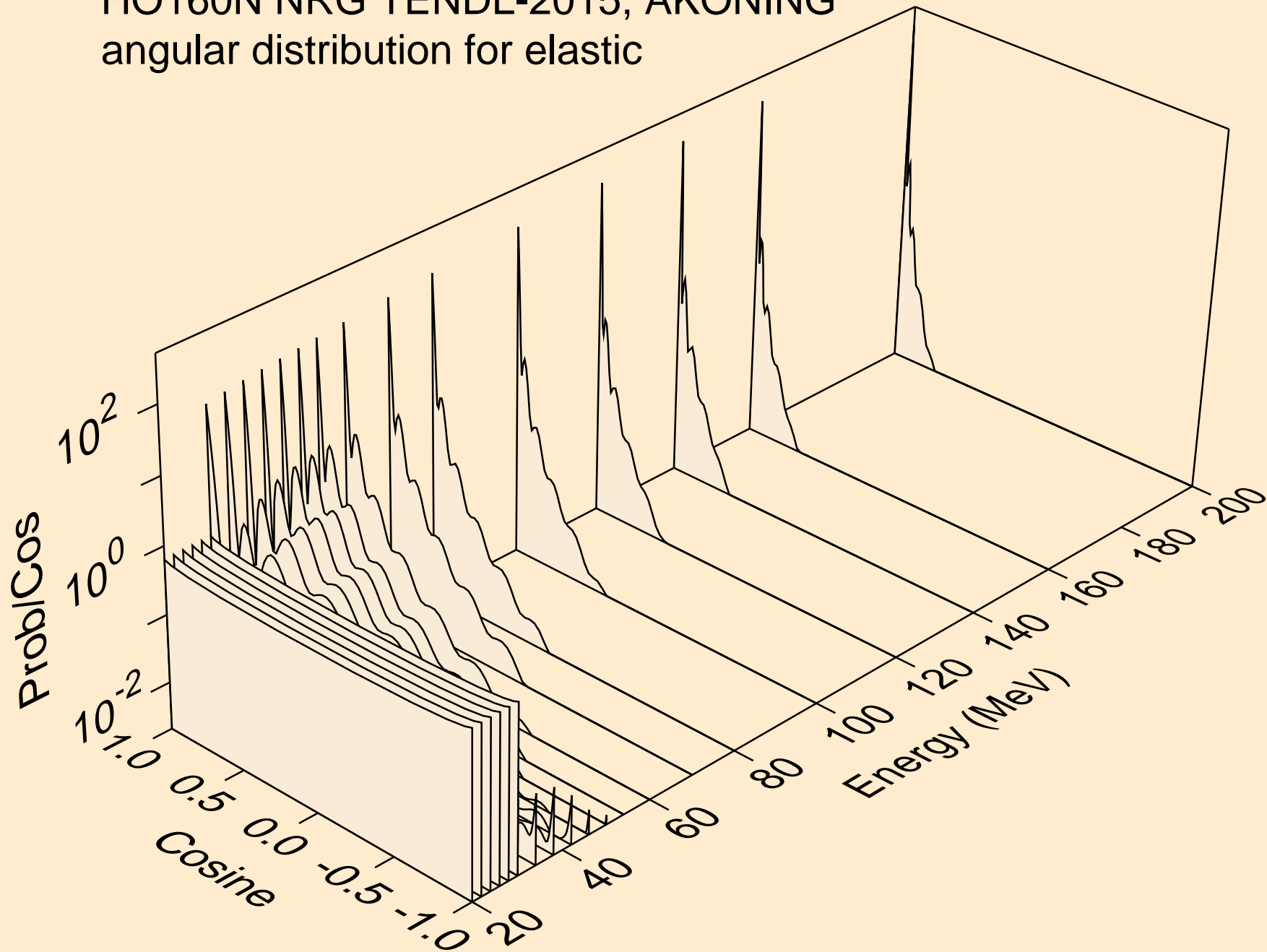


HO160N NRG TENDL-2015, AKONING  
angular distribution for elastic

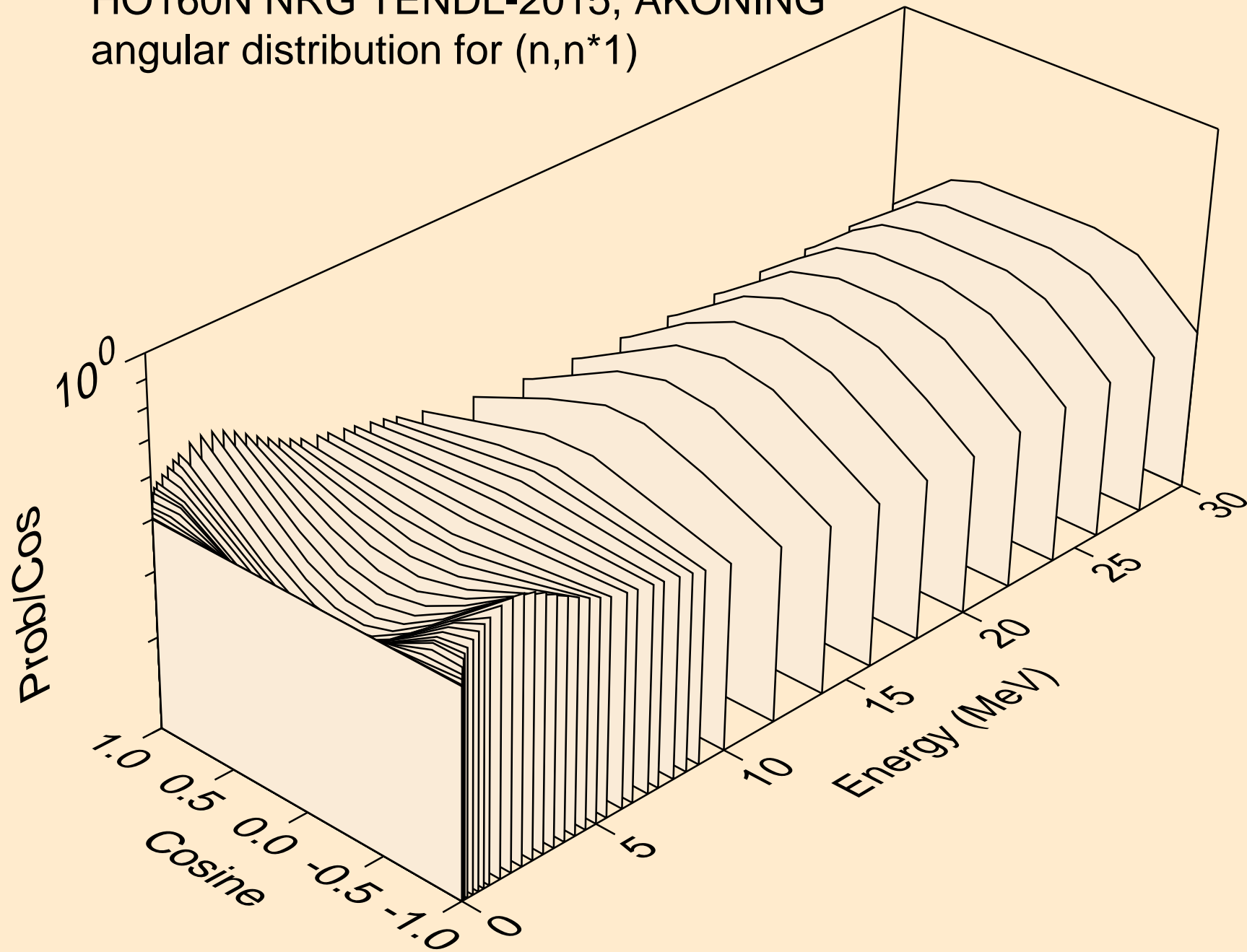




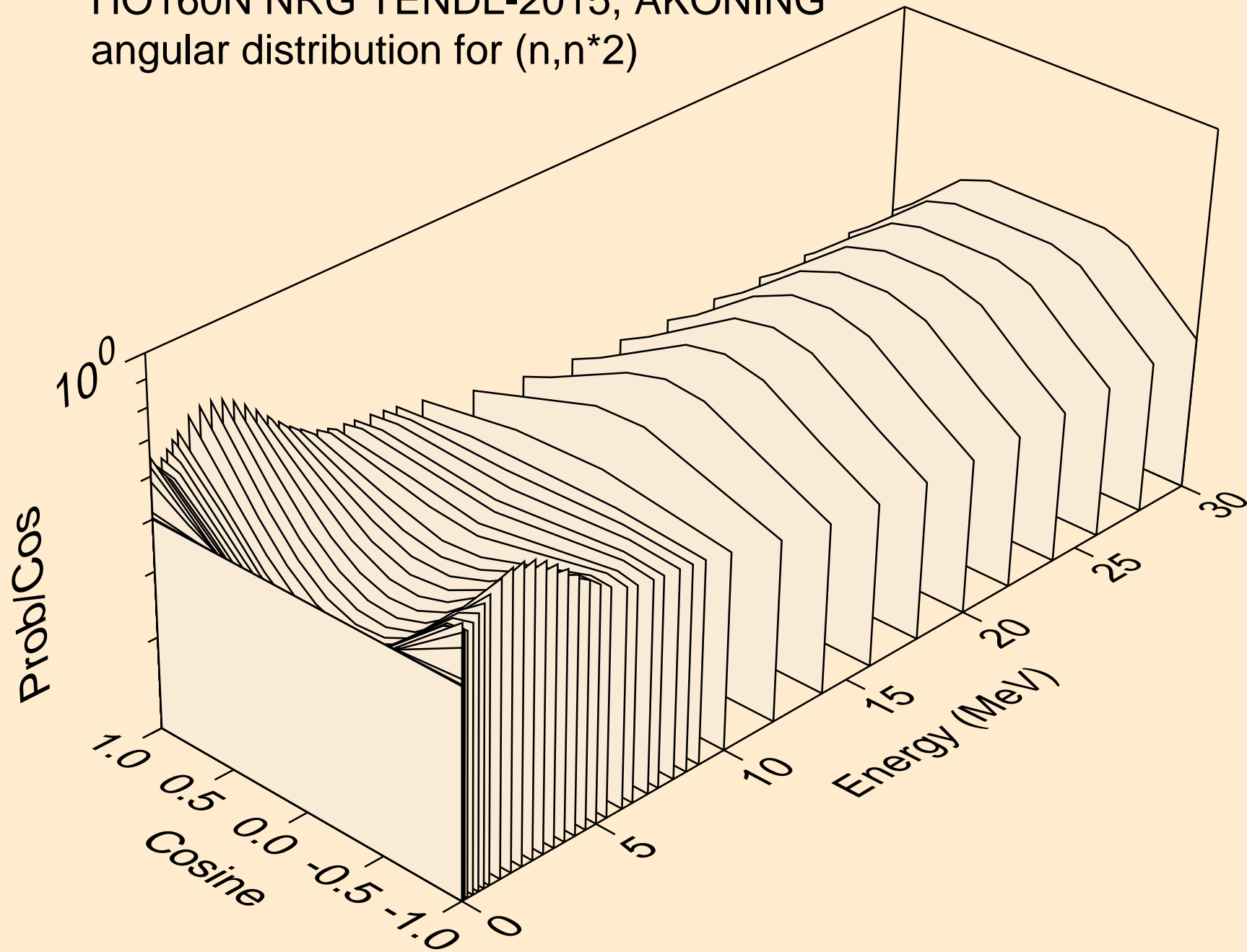
HO160N NRG TENDL-2015, AKONING  
angular distribution for elastic



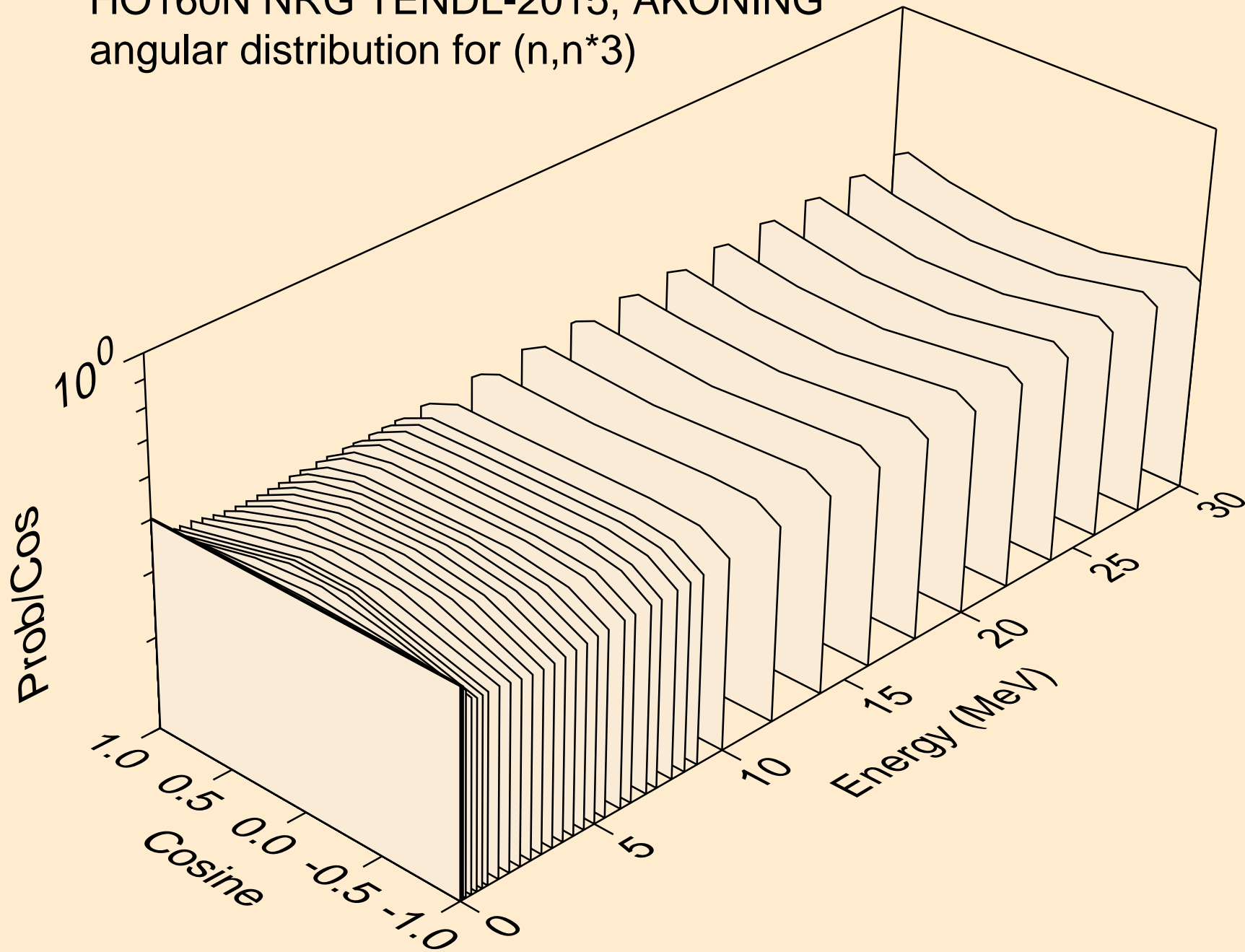
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



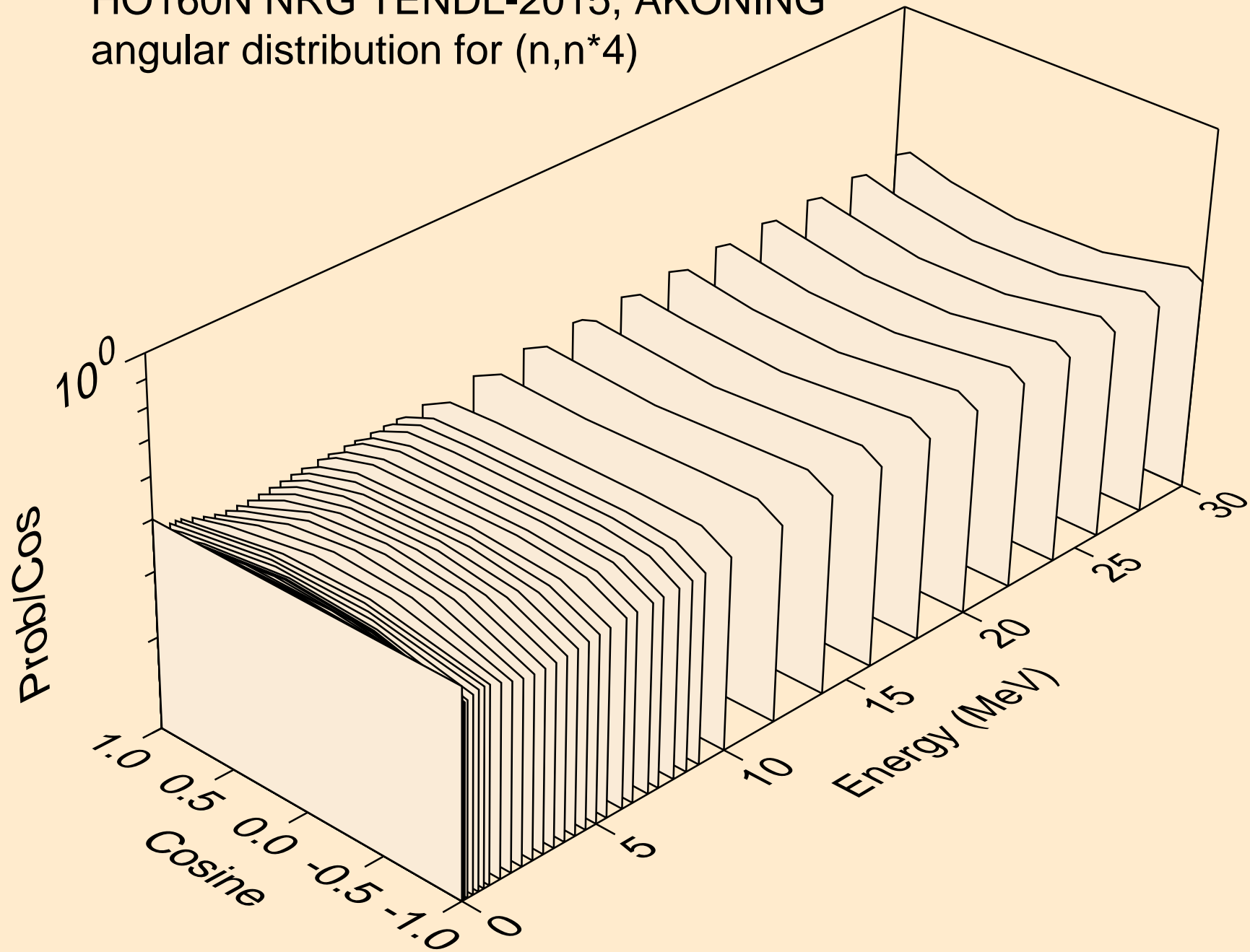
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



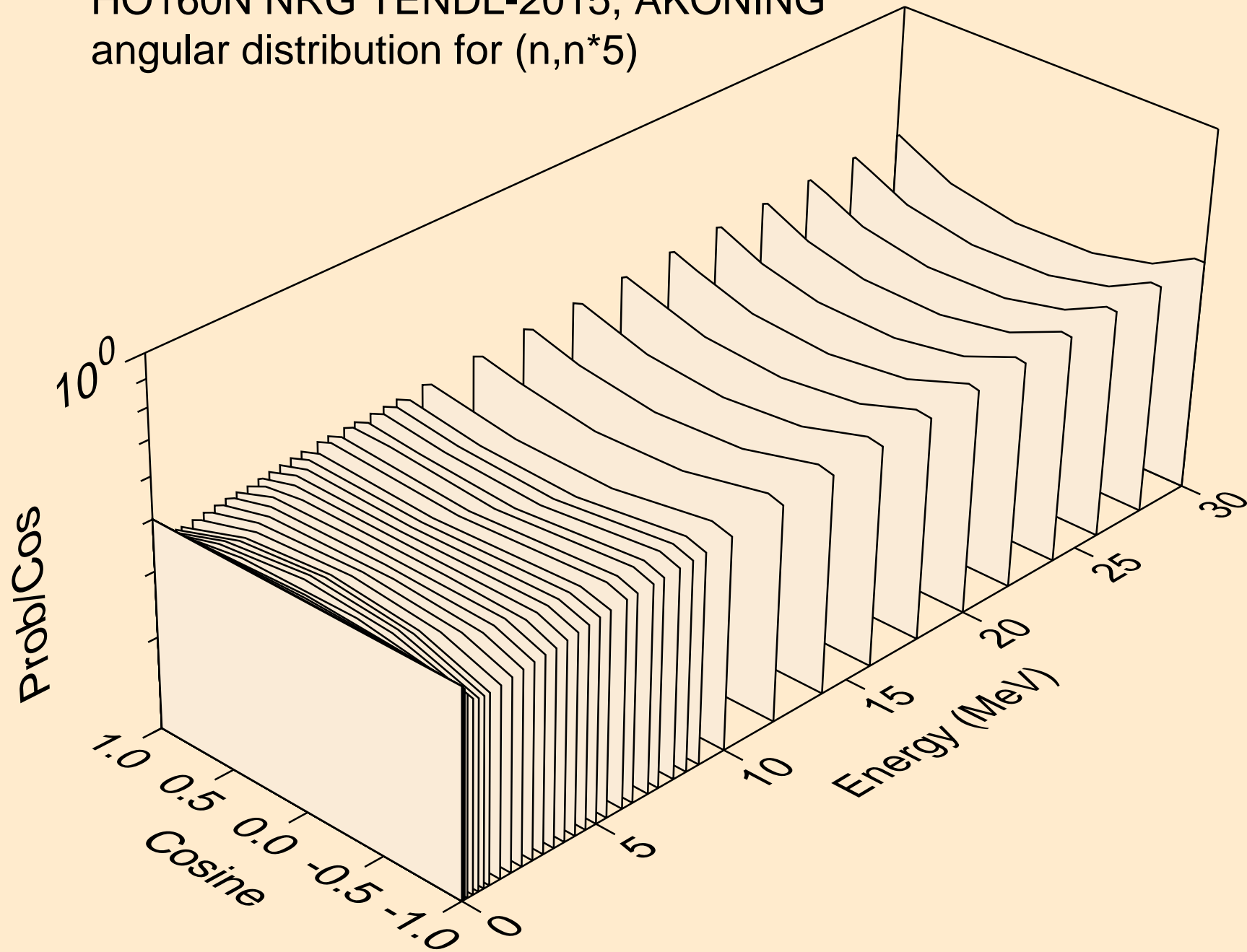
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



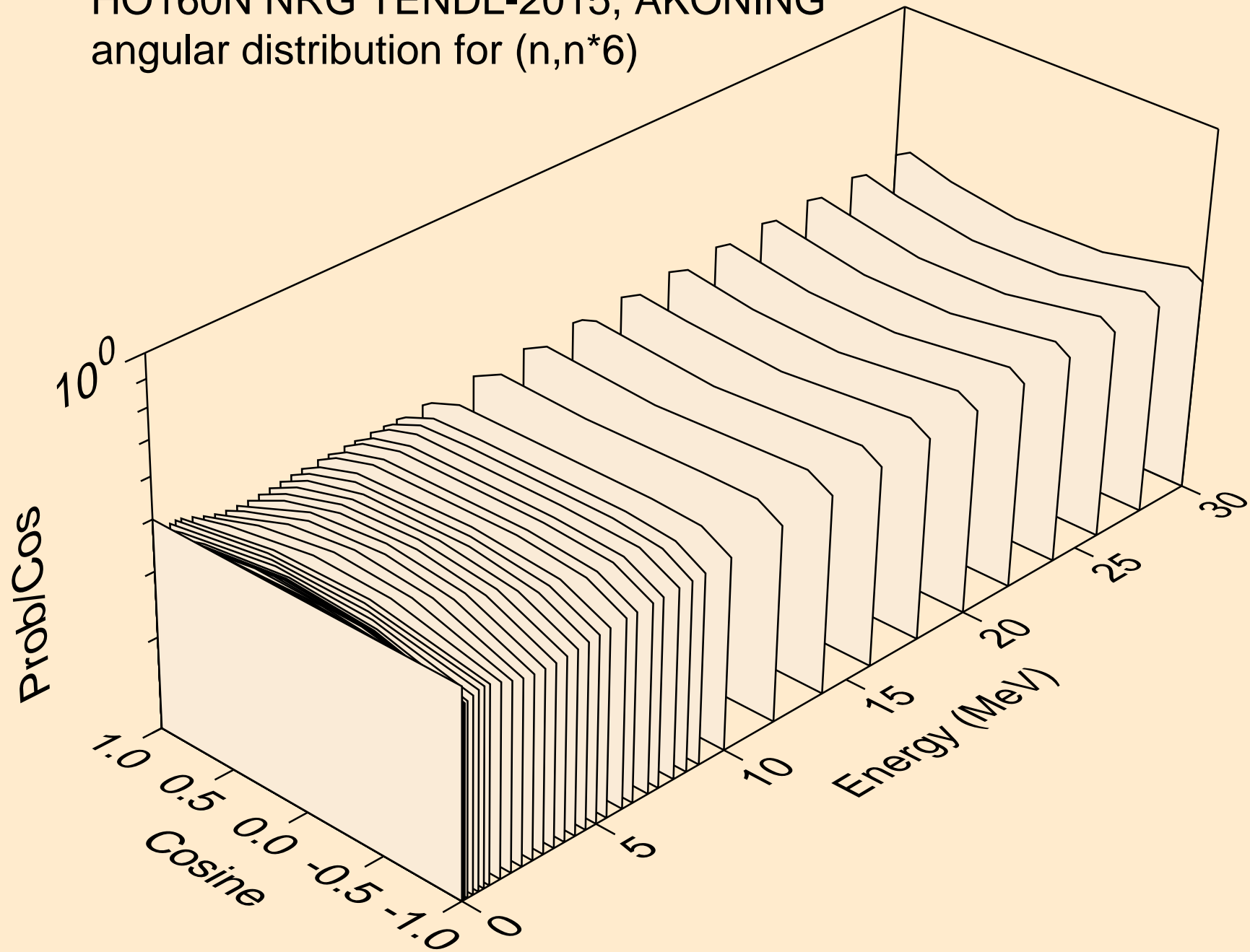
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



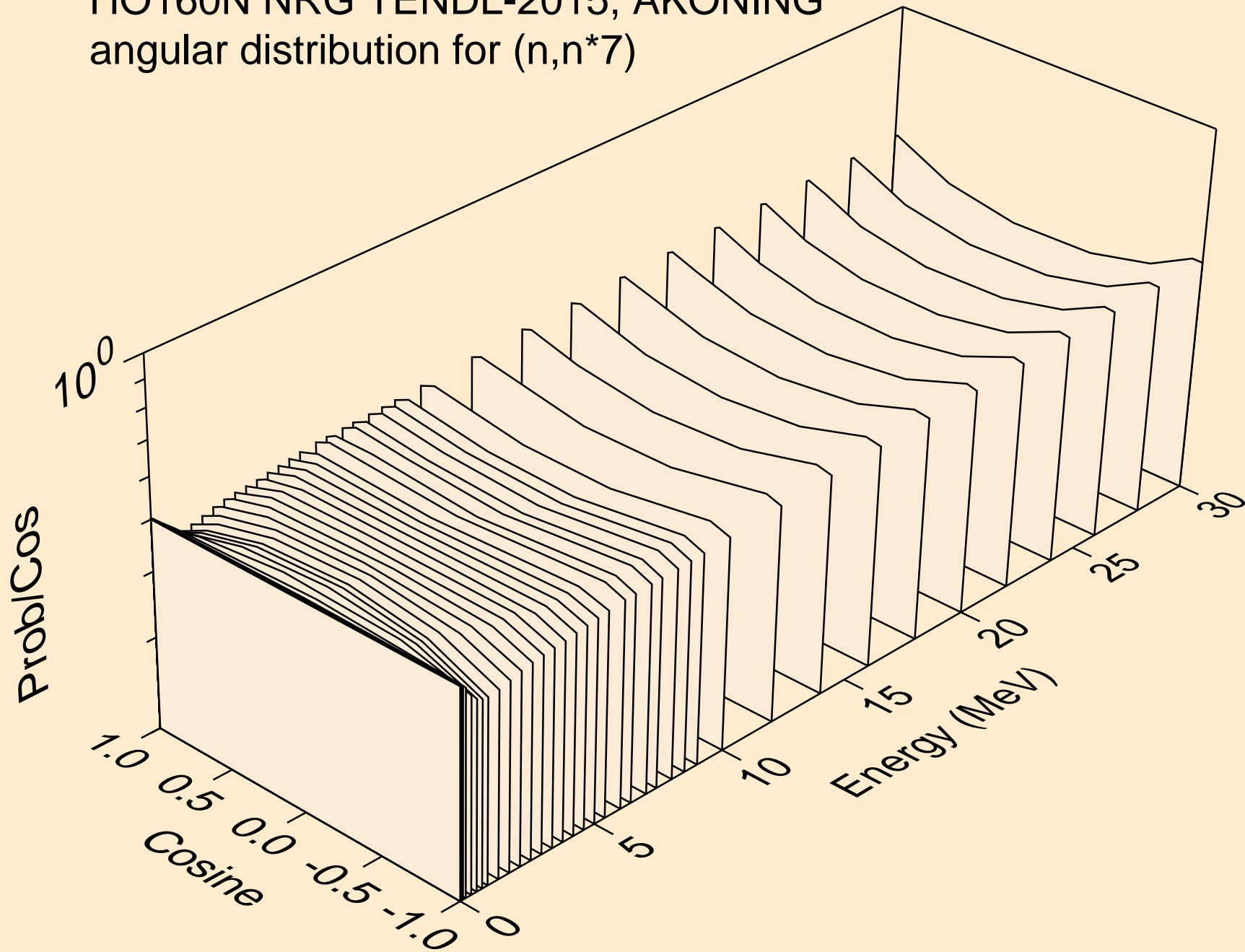
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

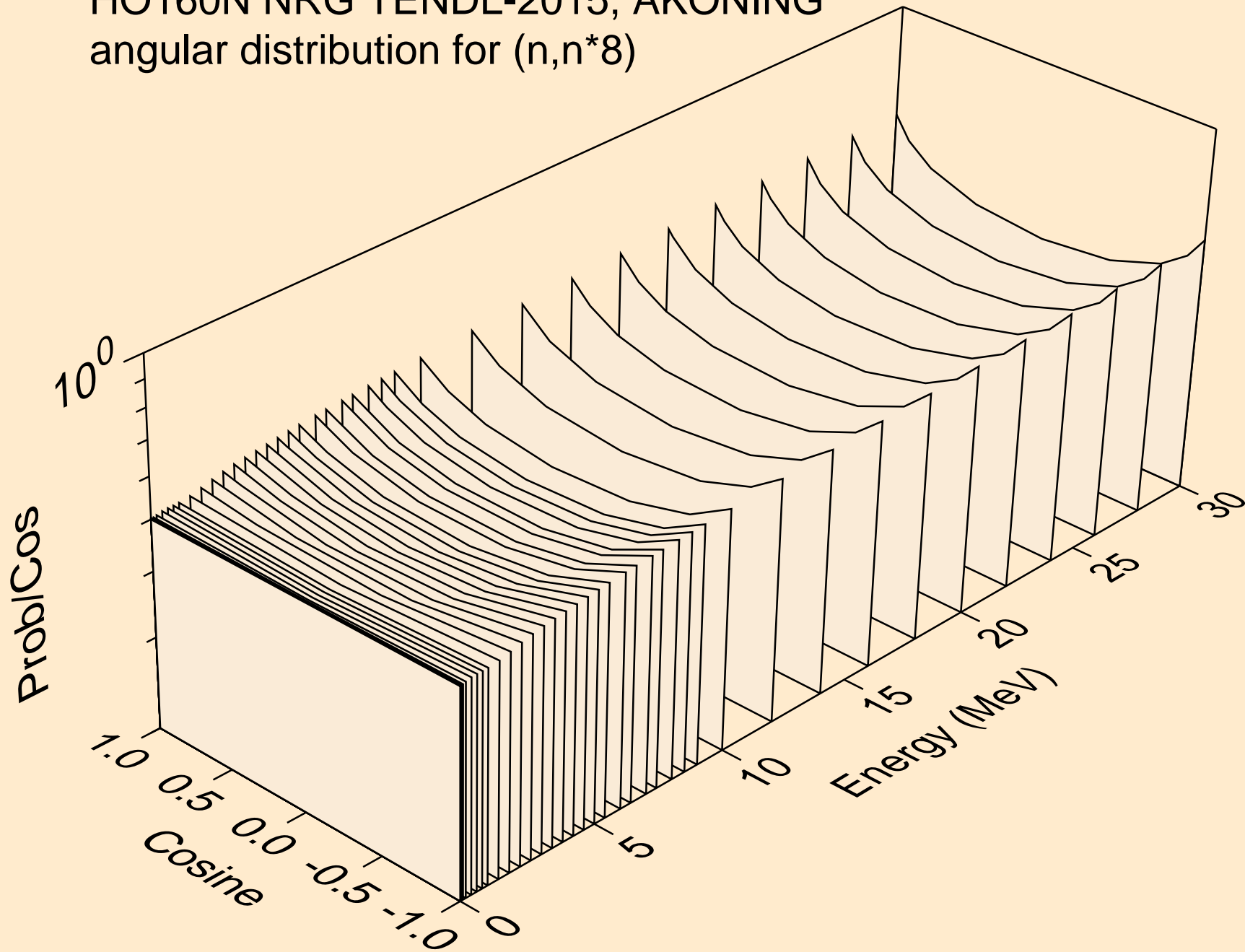


HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

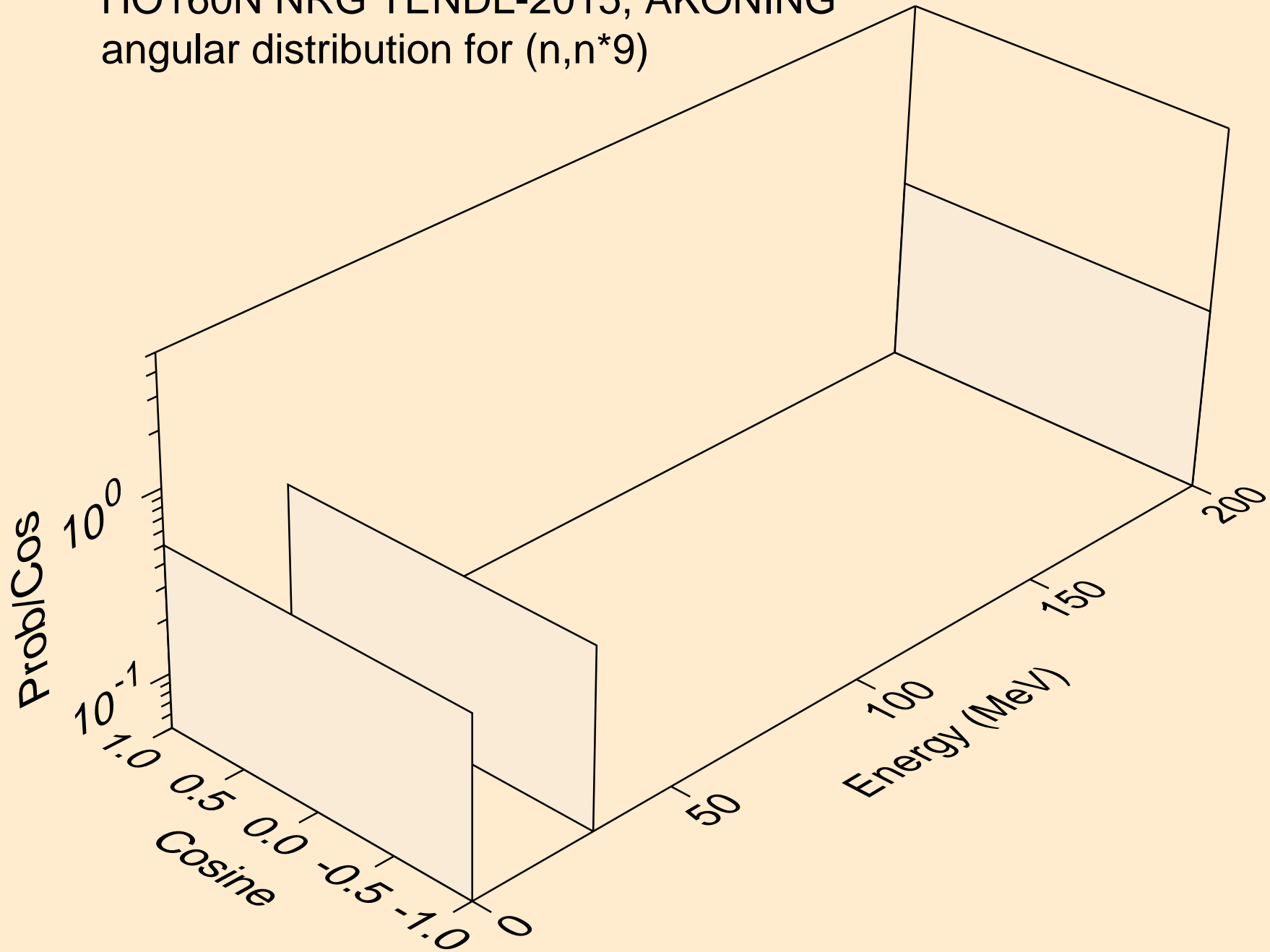




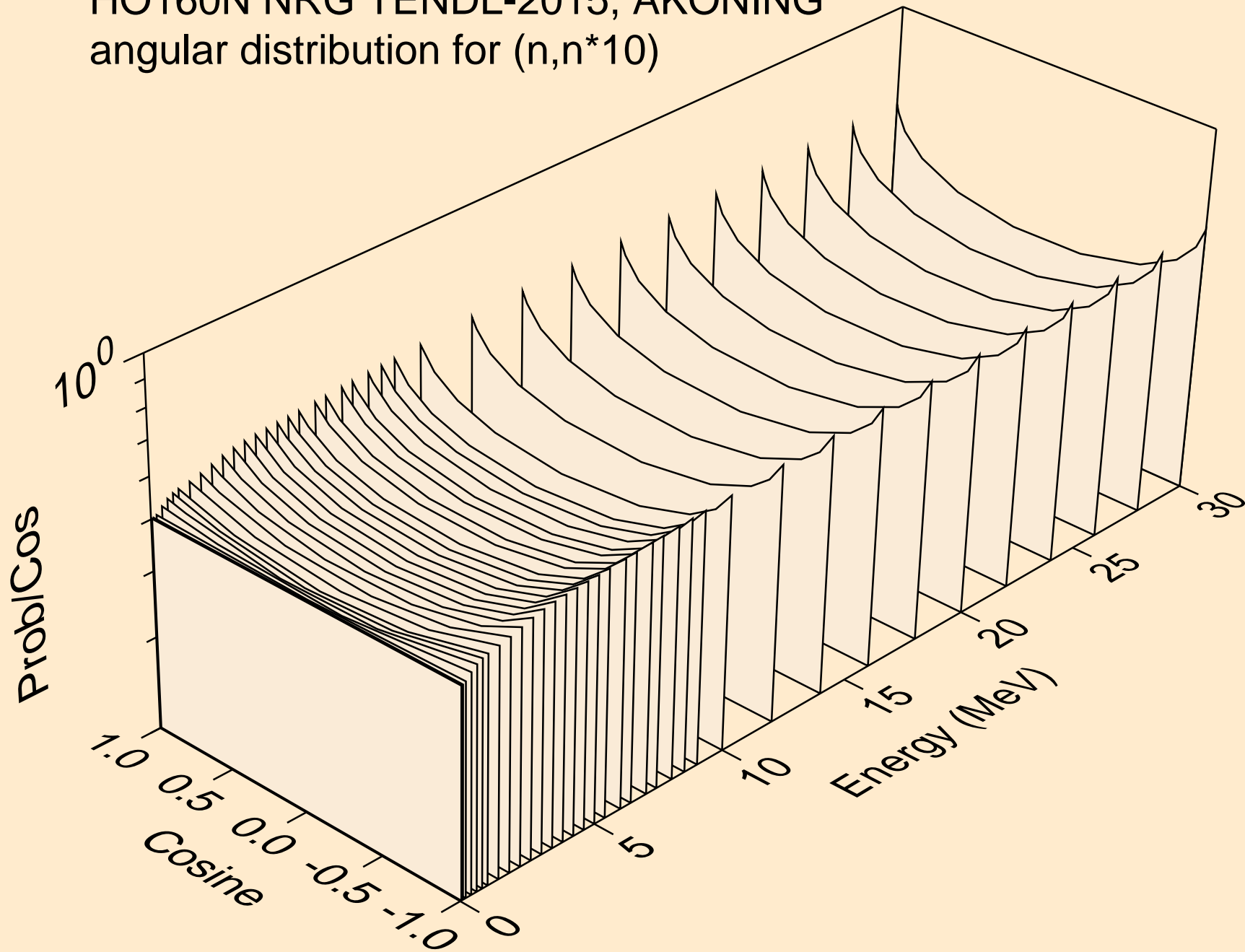
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



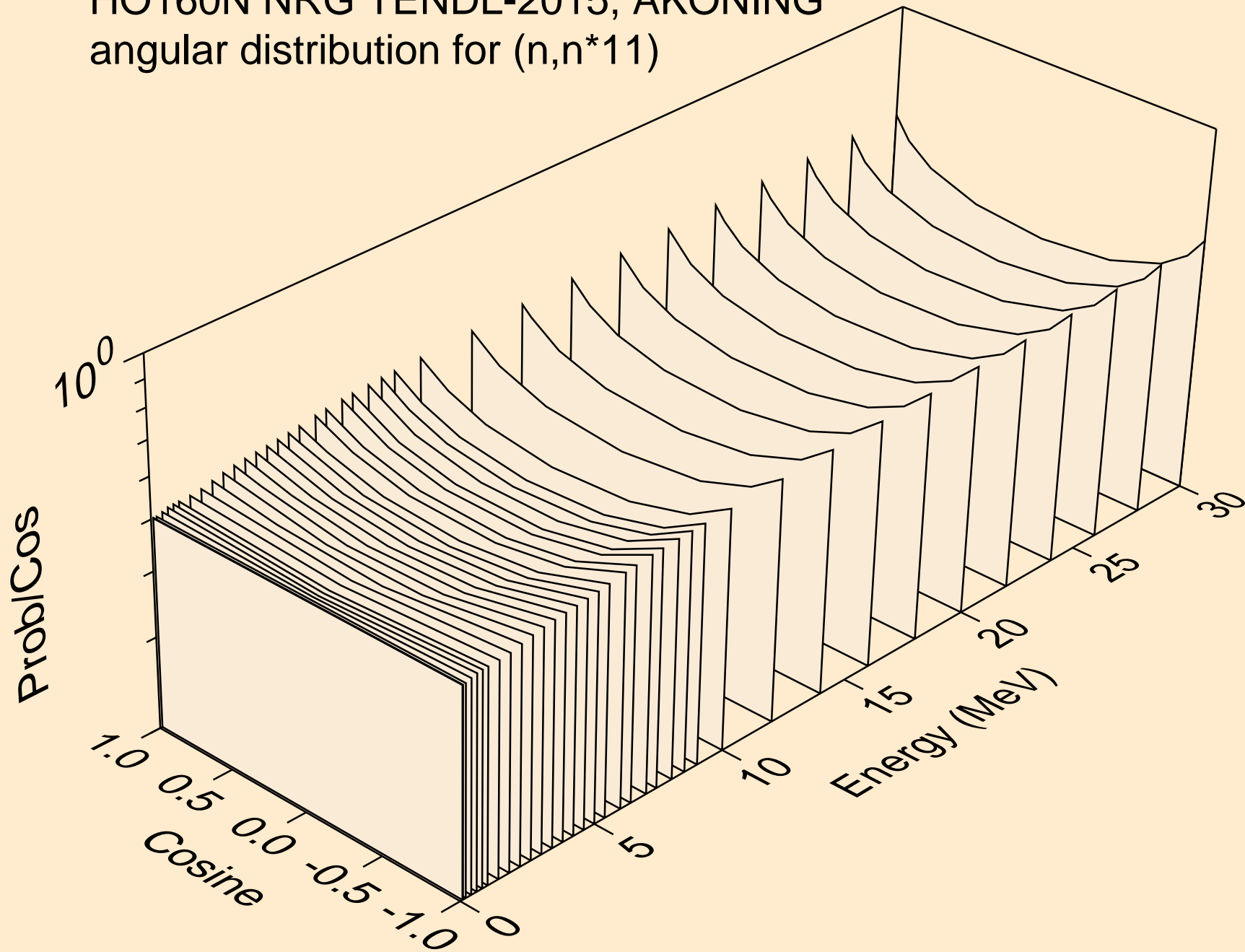
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



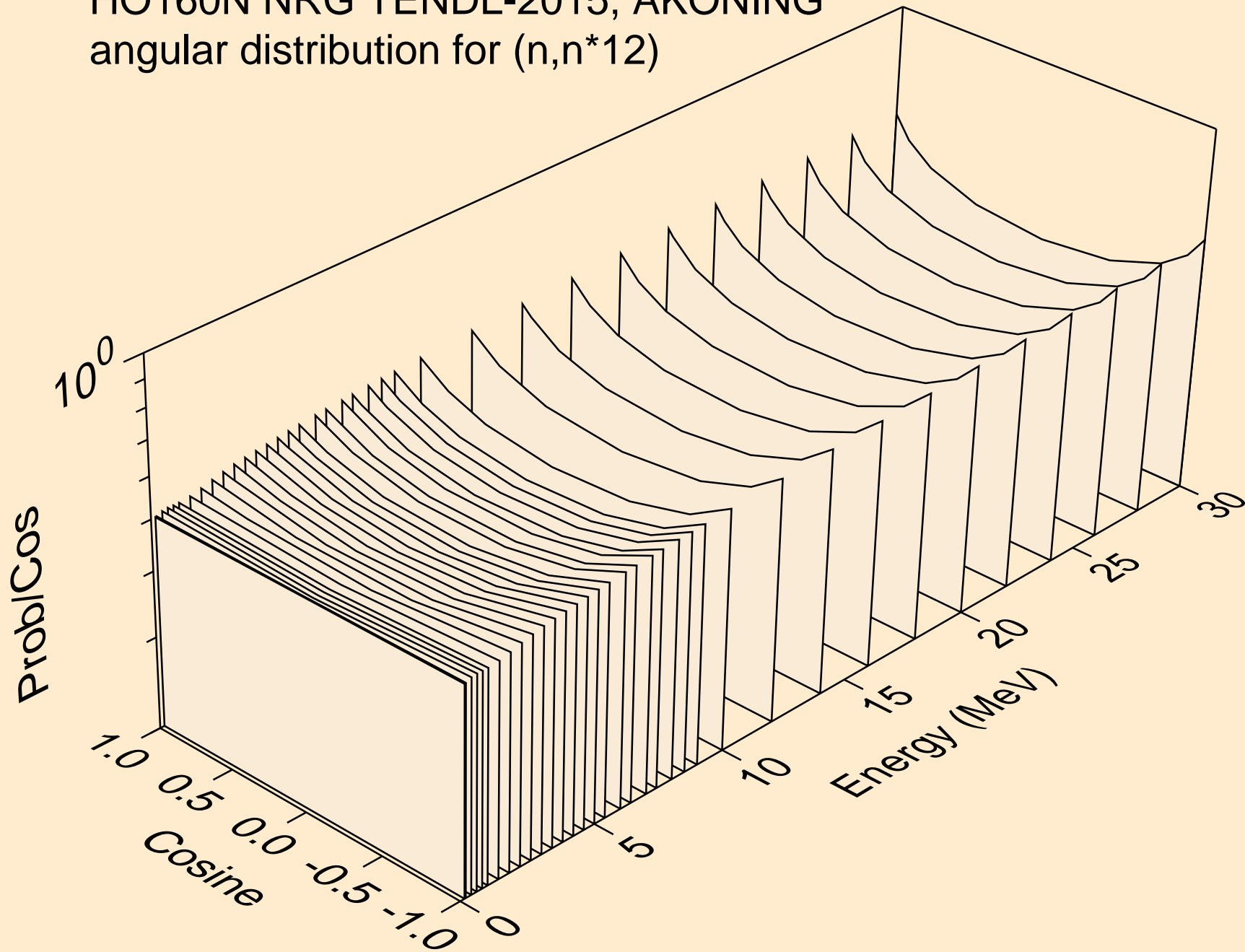
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



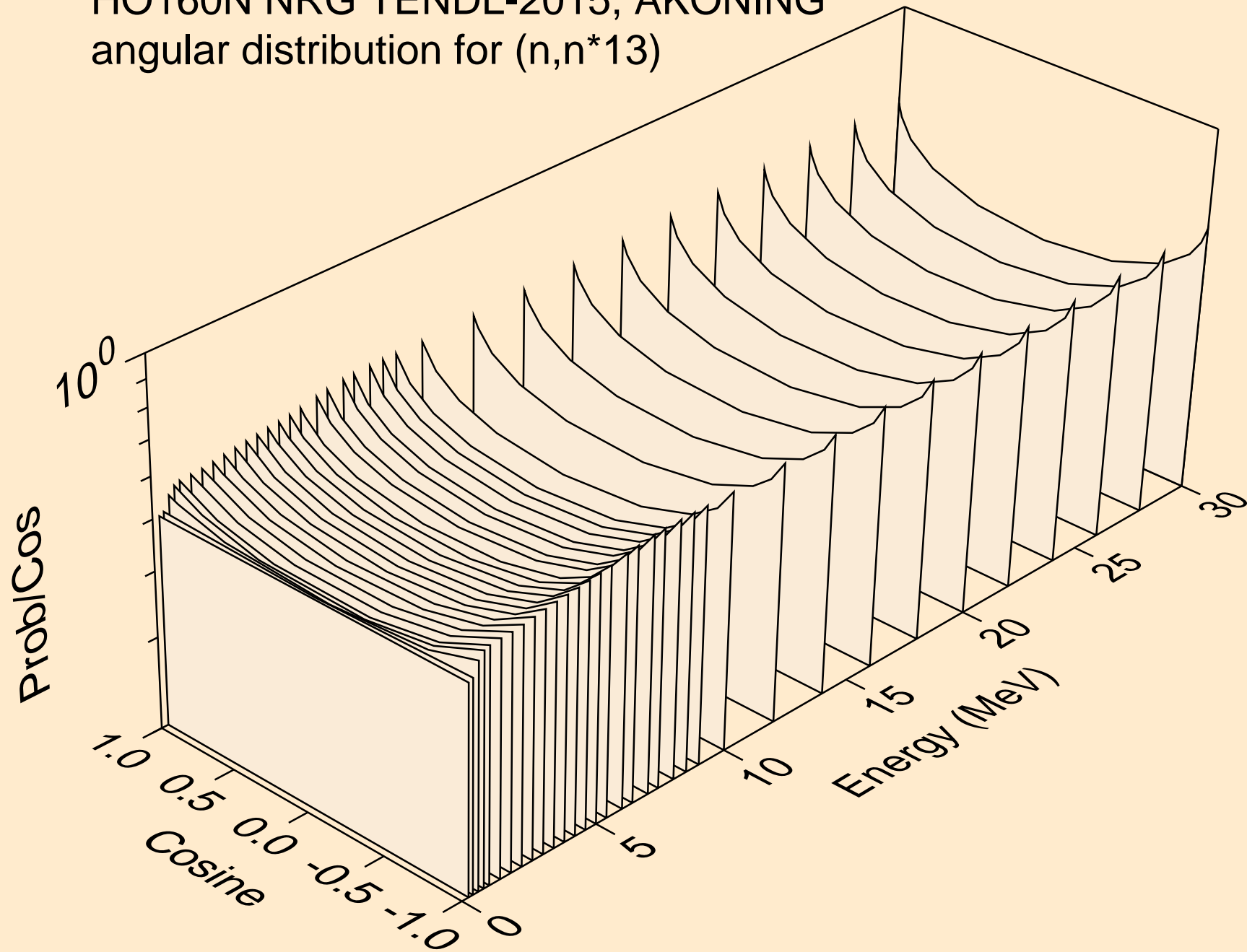
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



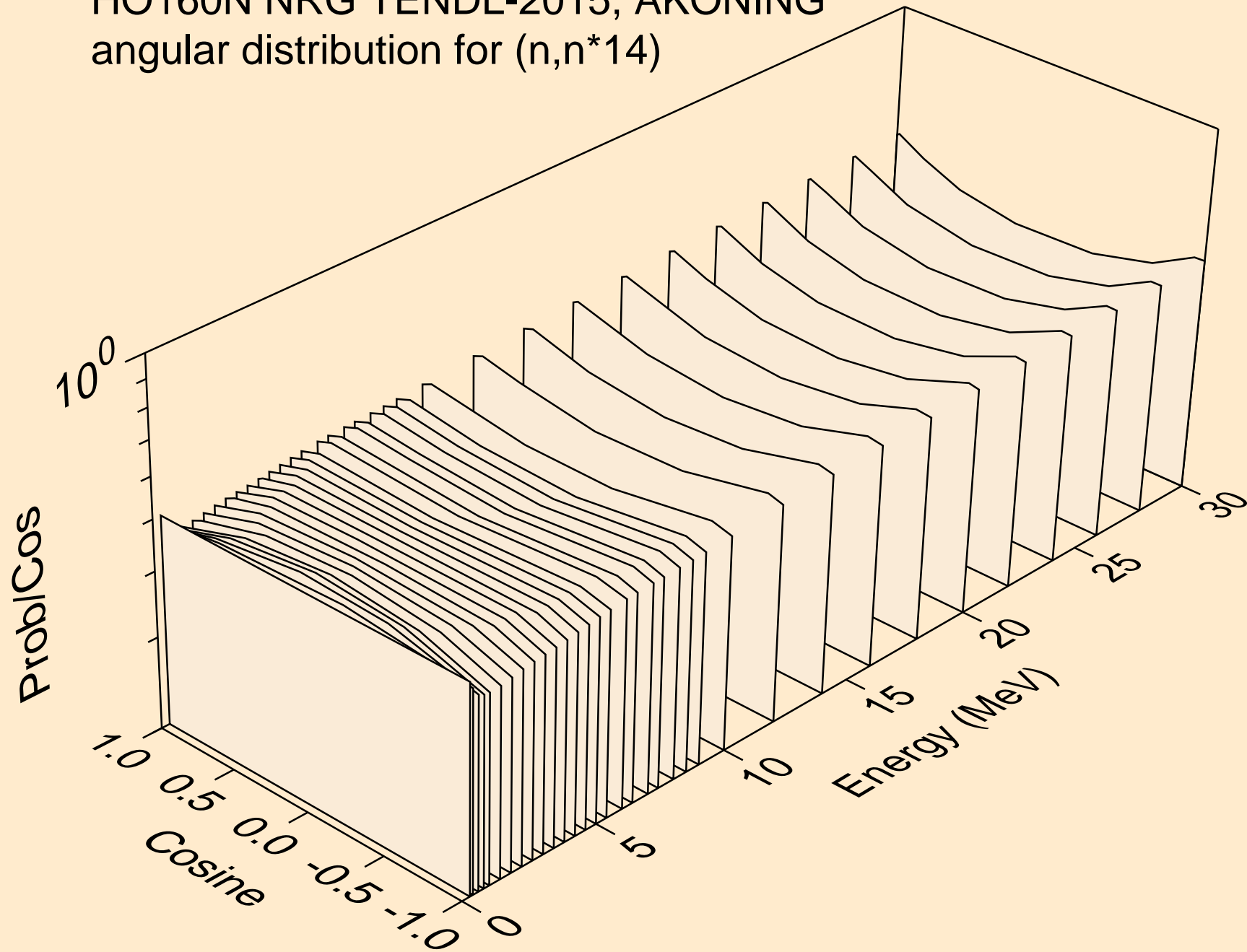
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



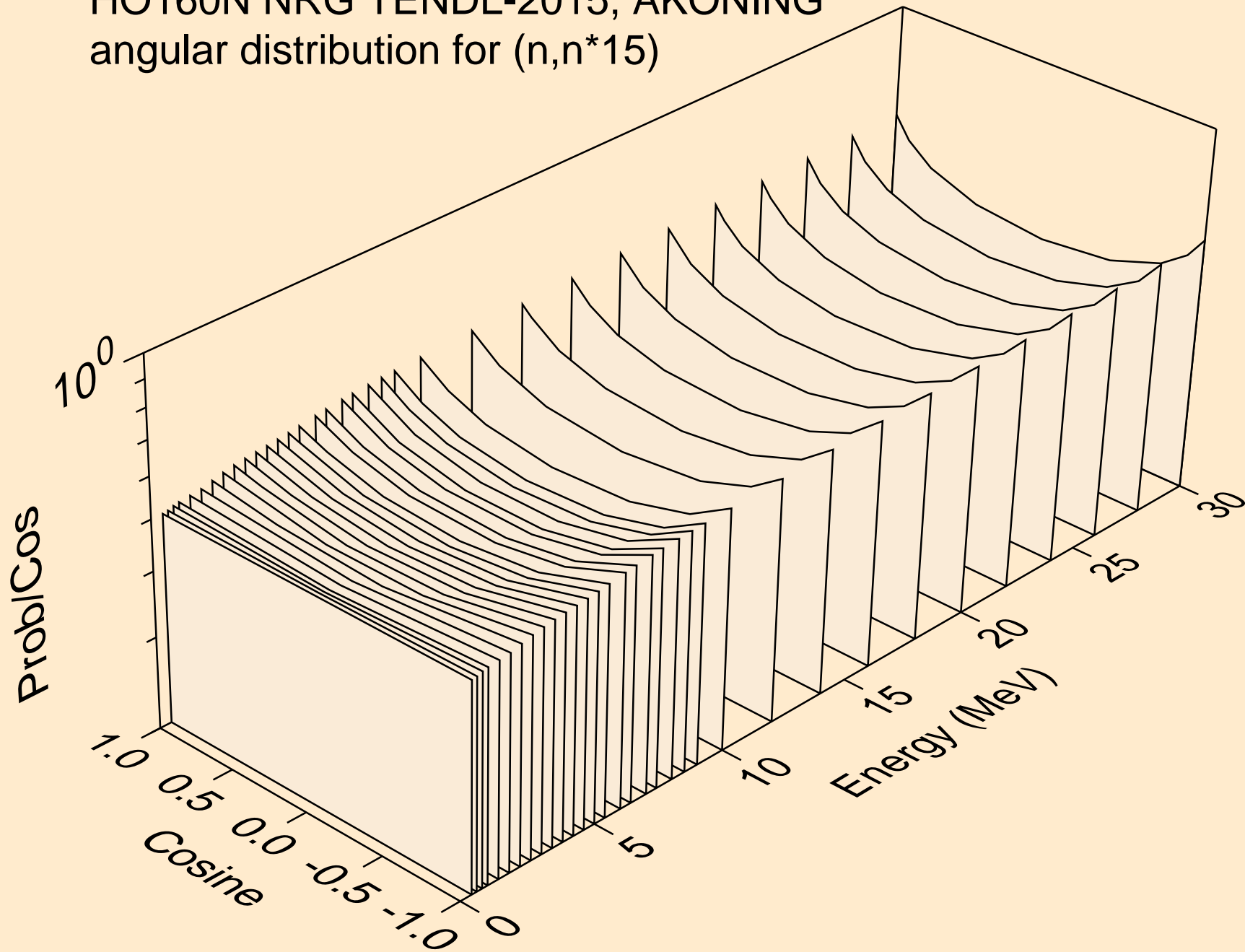
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

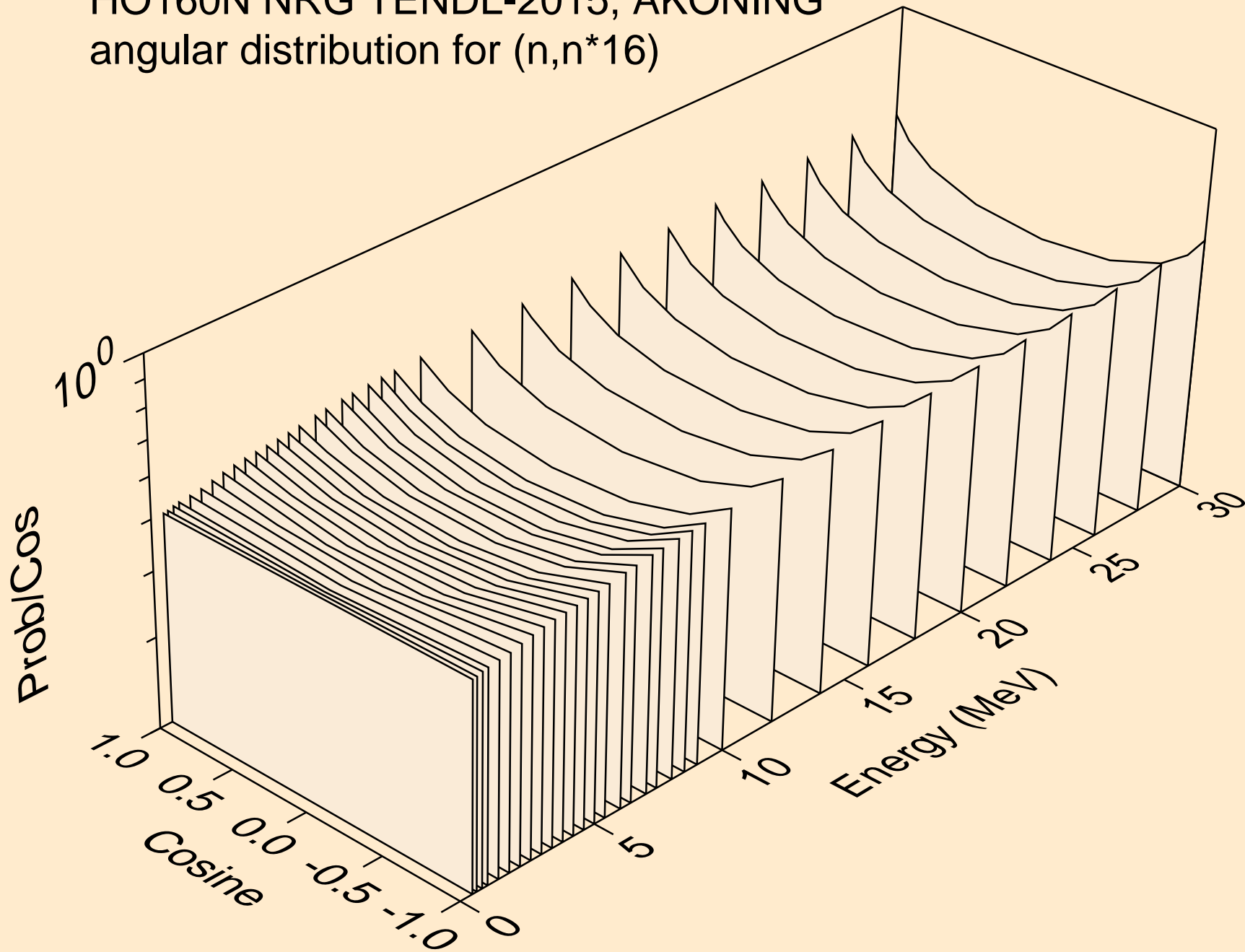


HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

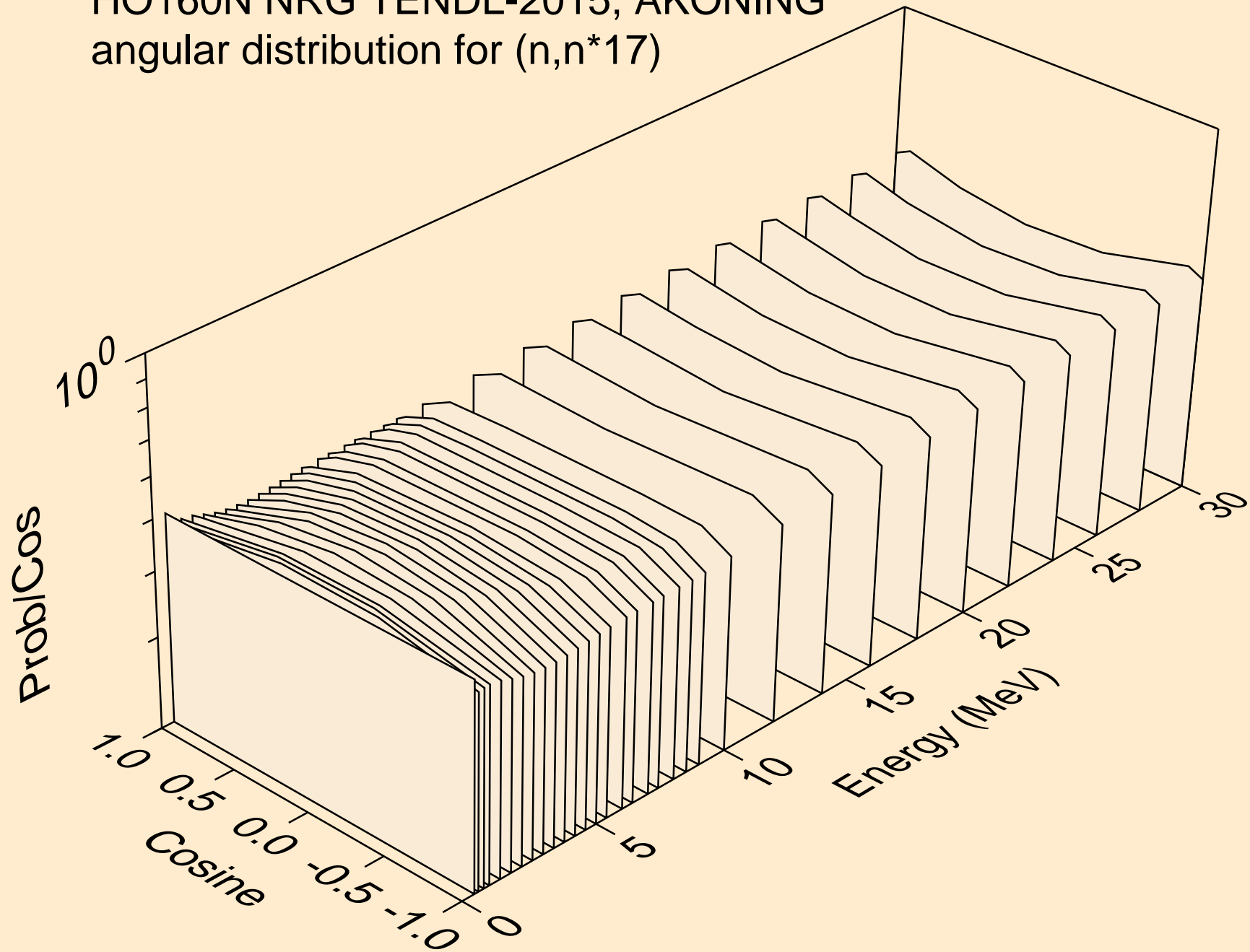




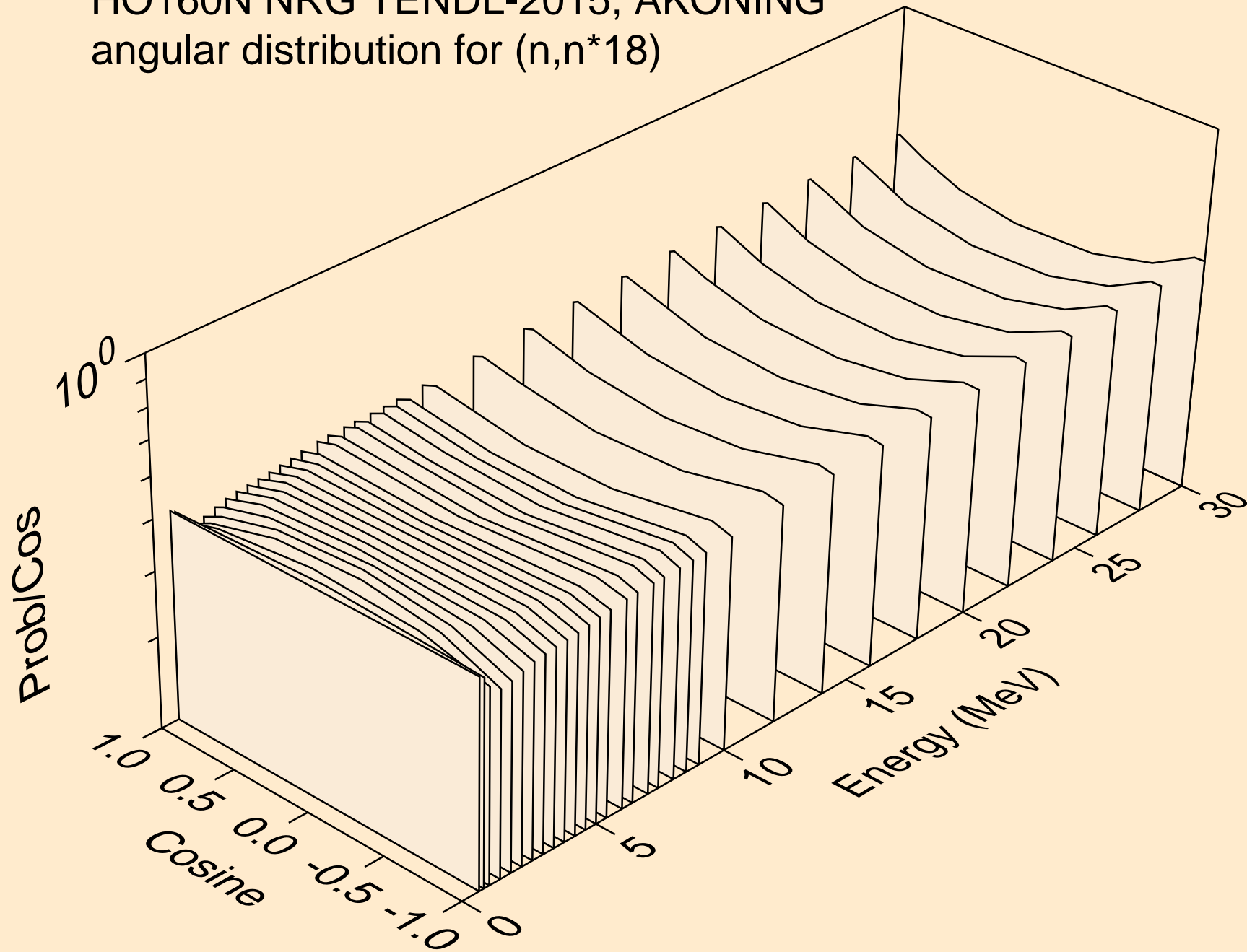
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



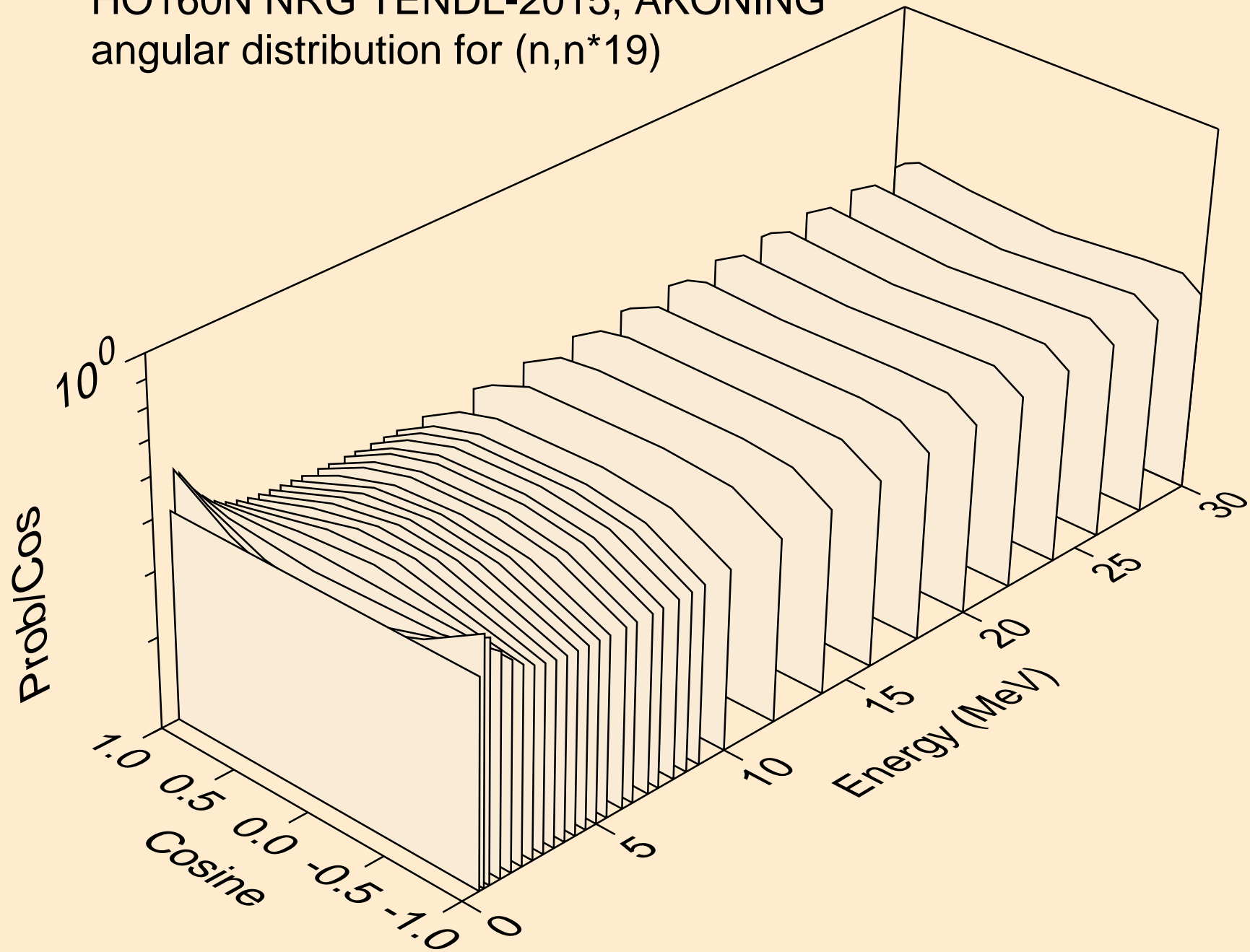
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



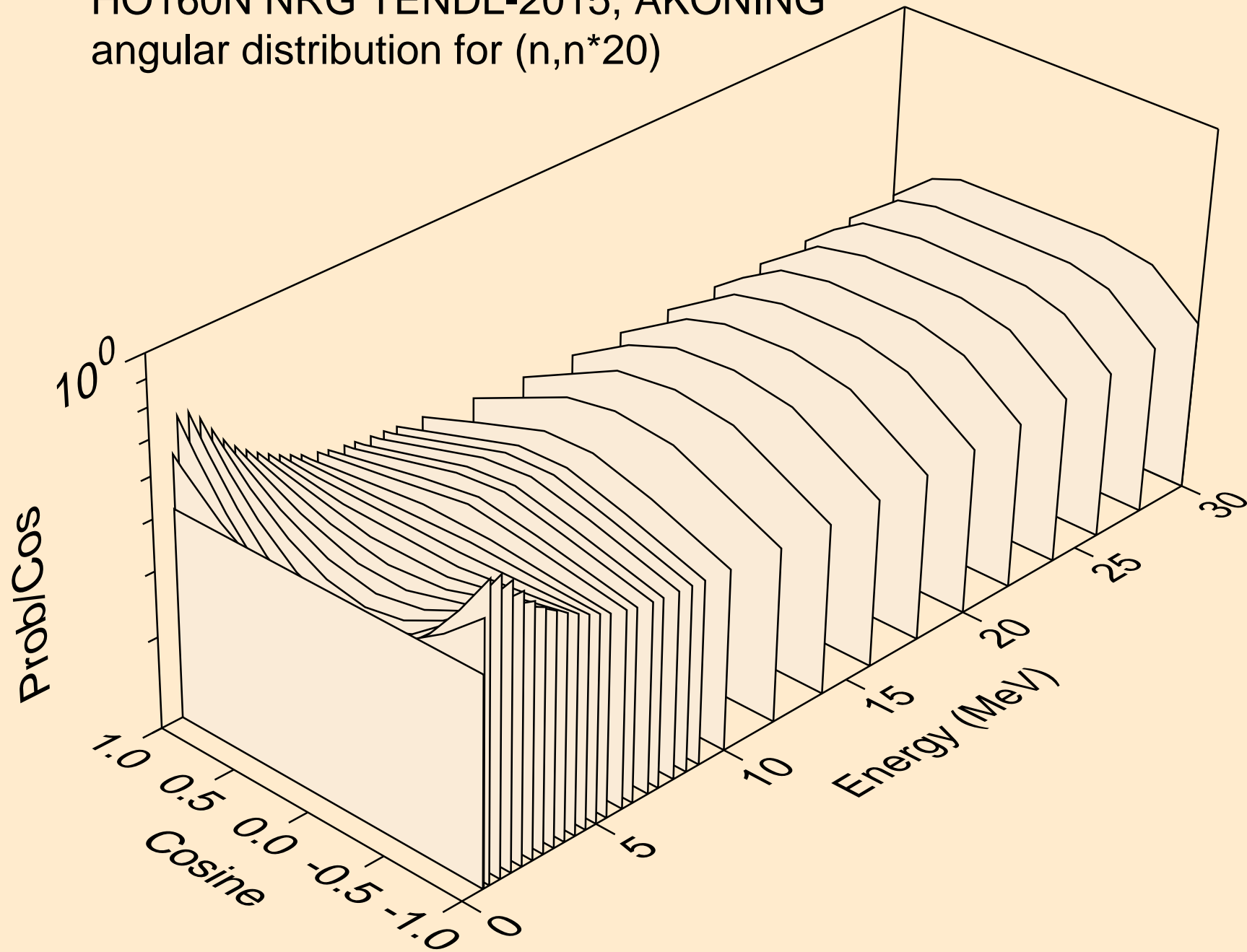
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



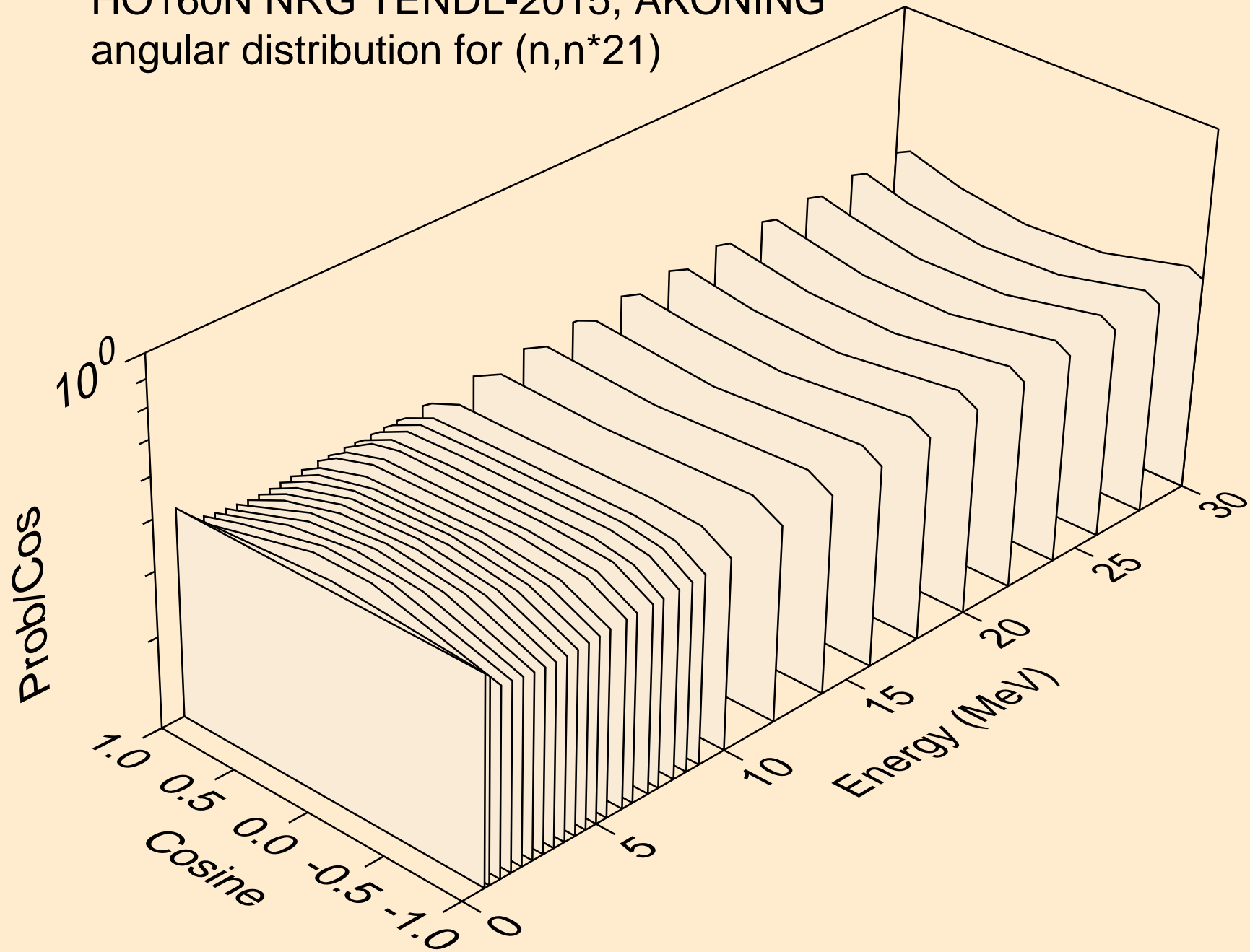
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



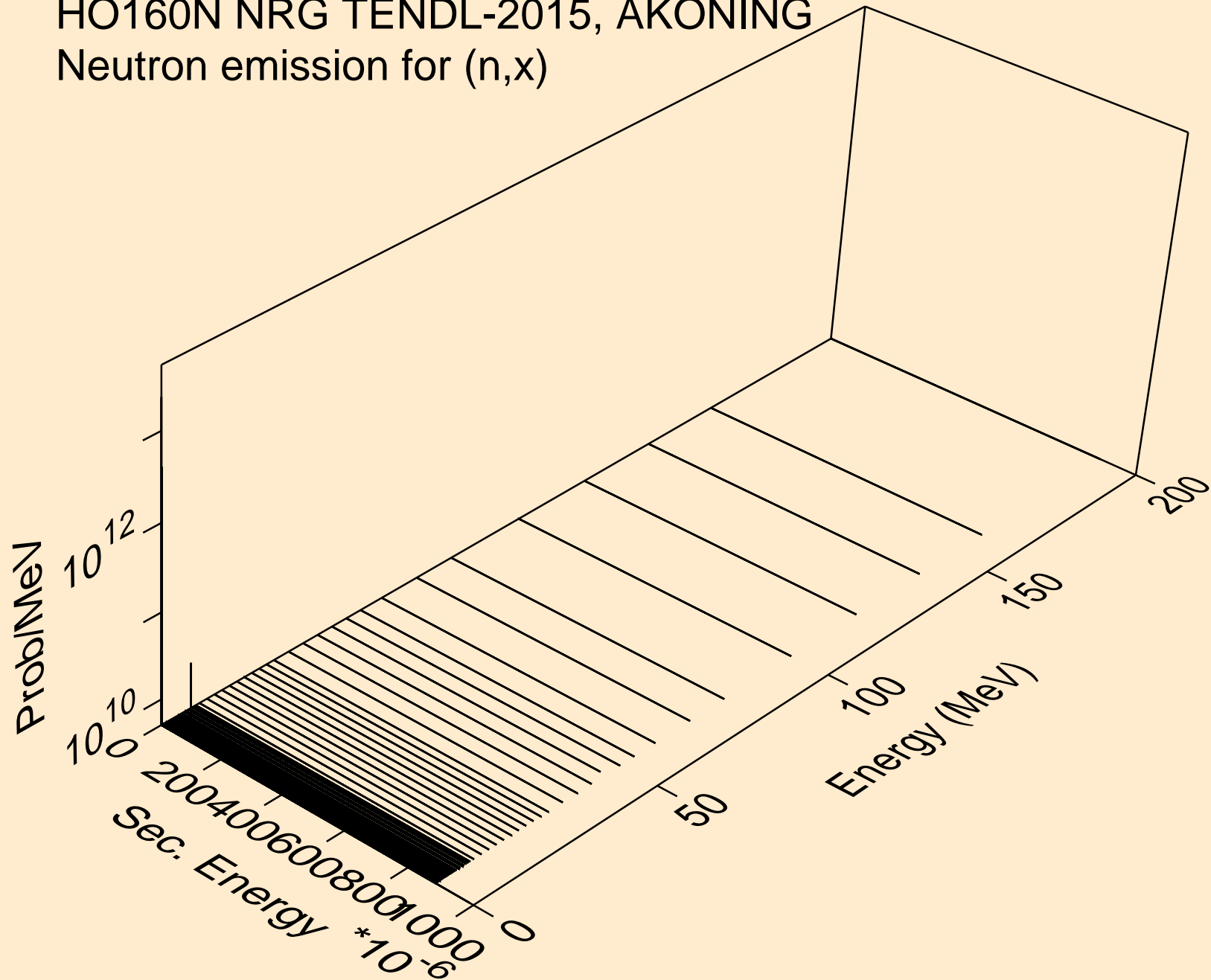
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



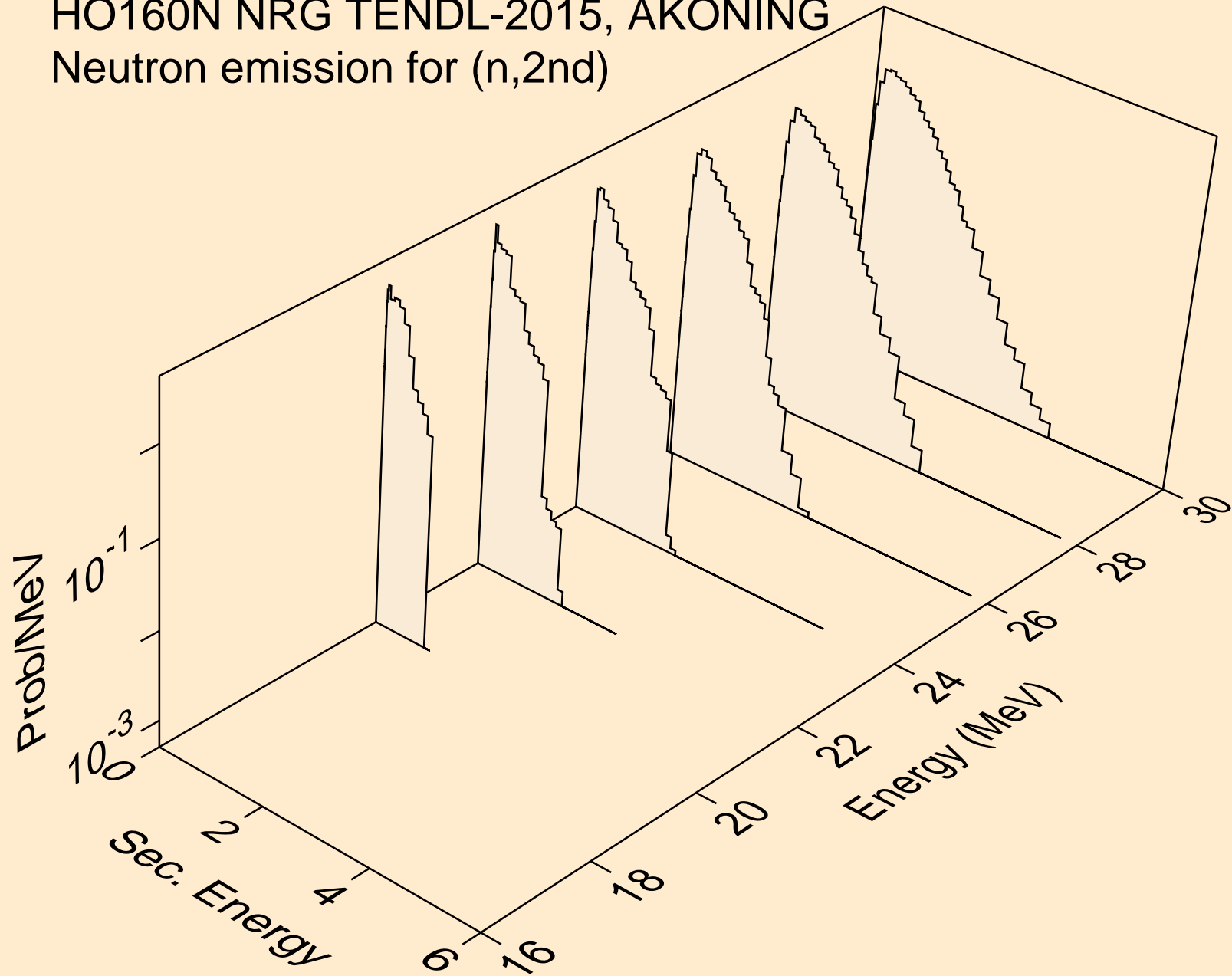
HO160N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

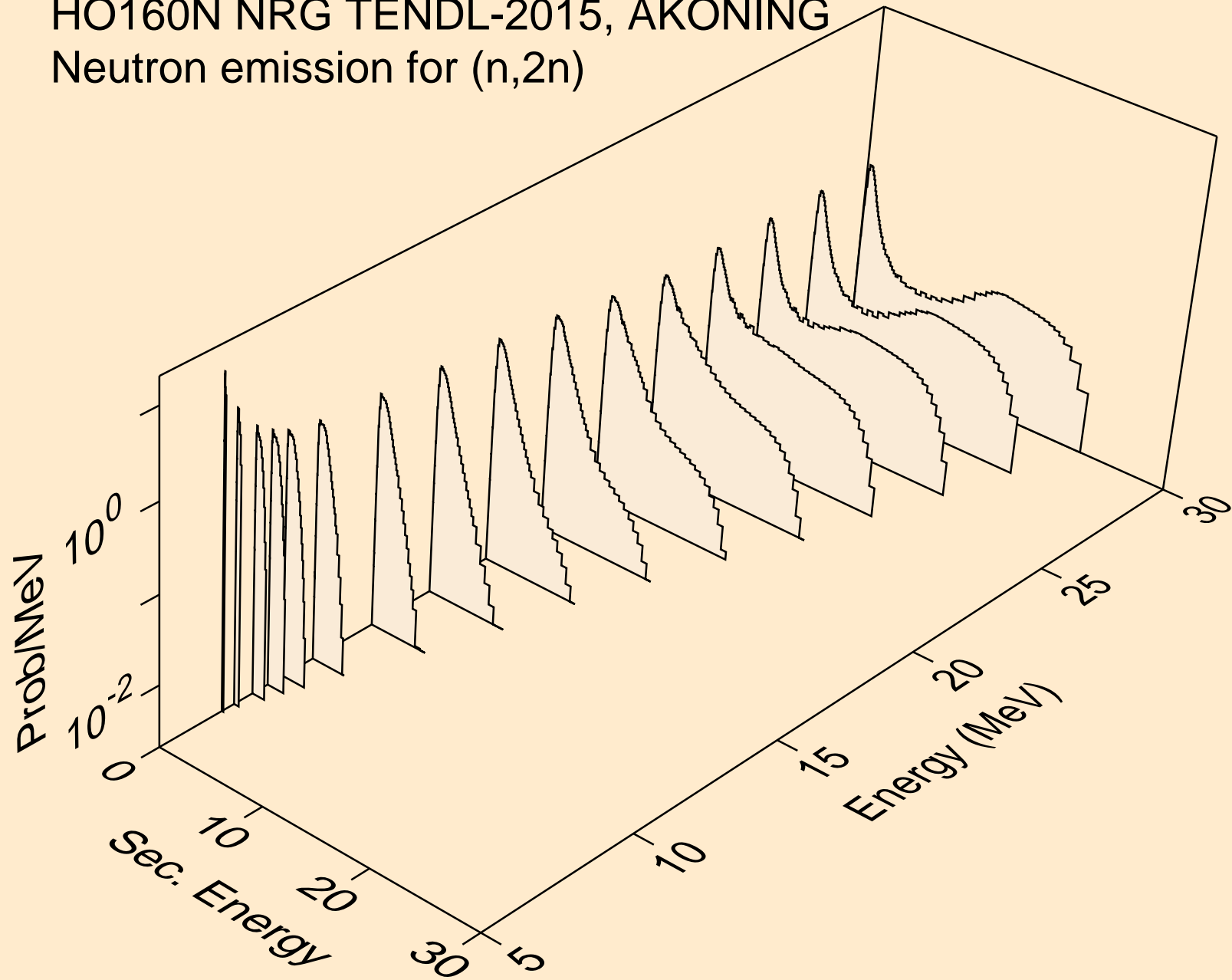


HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

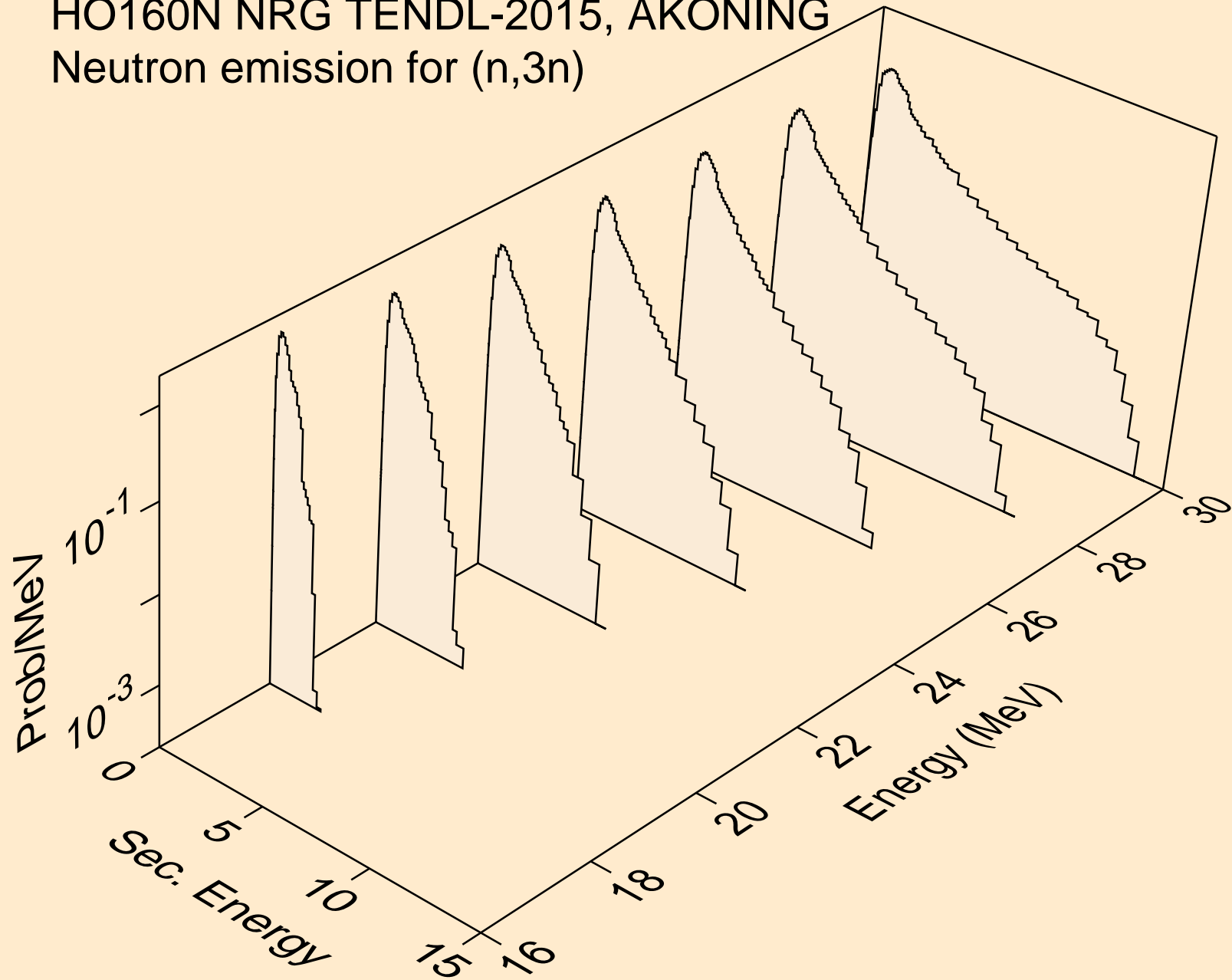




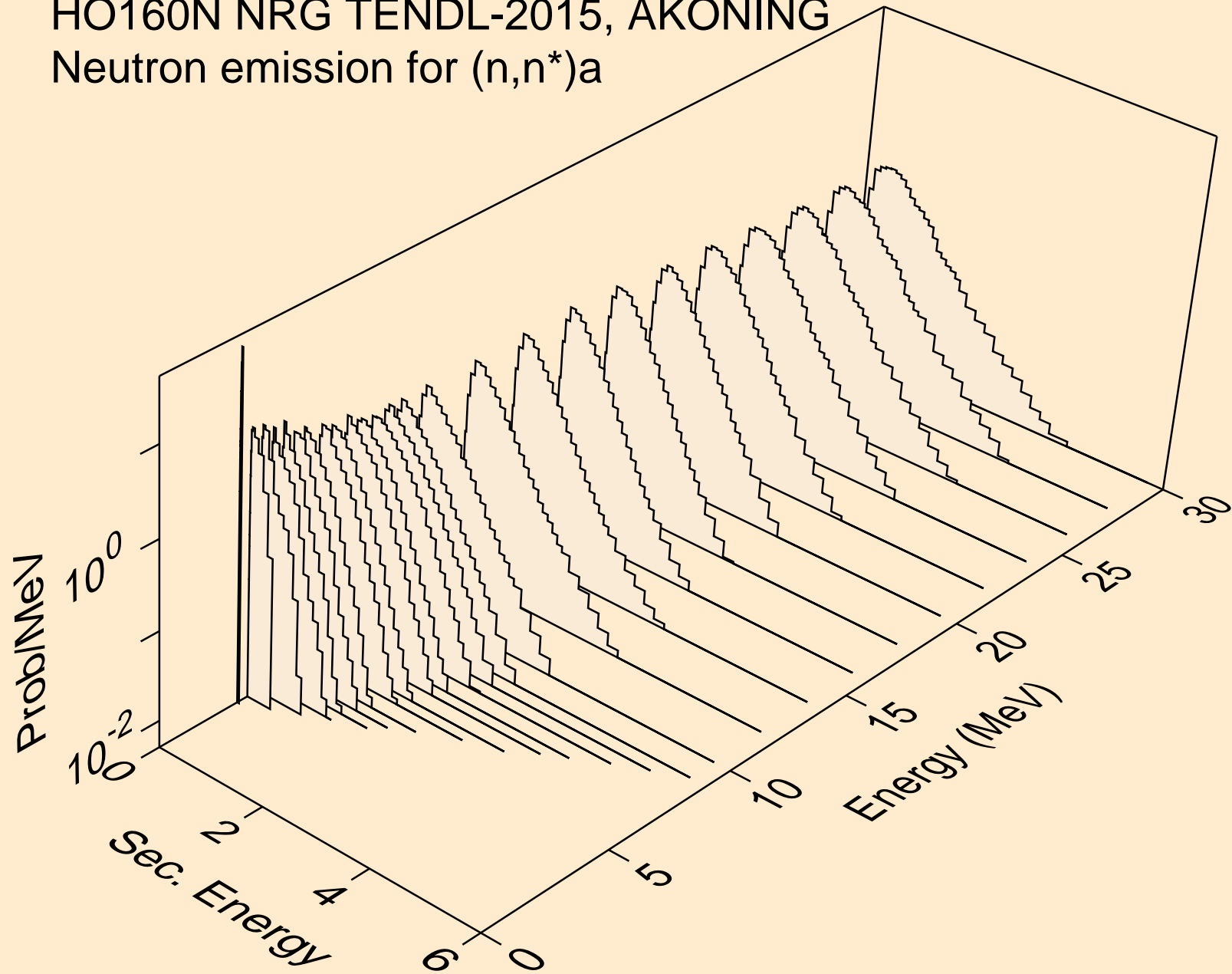
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



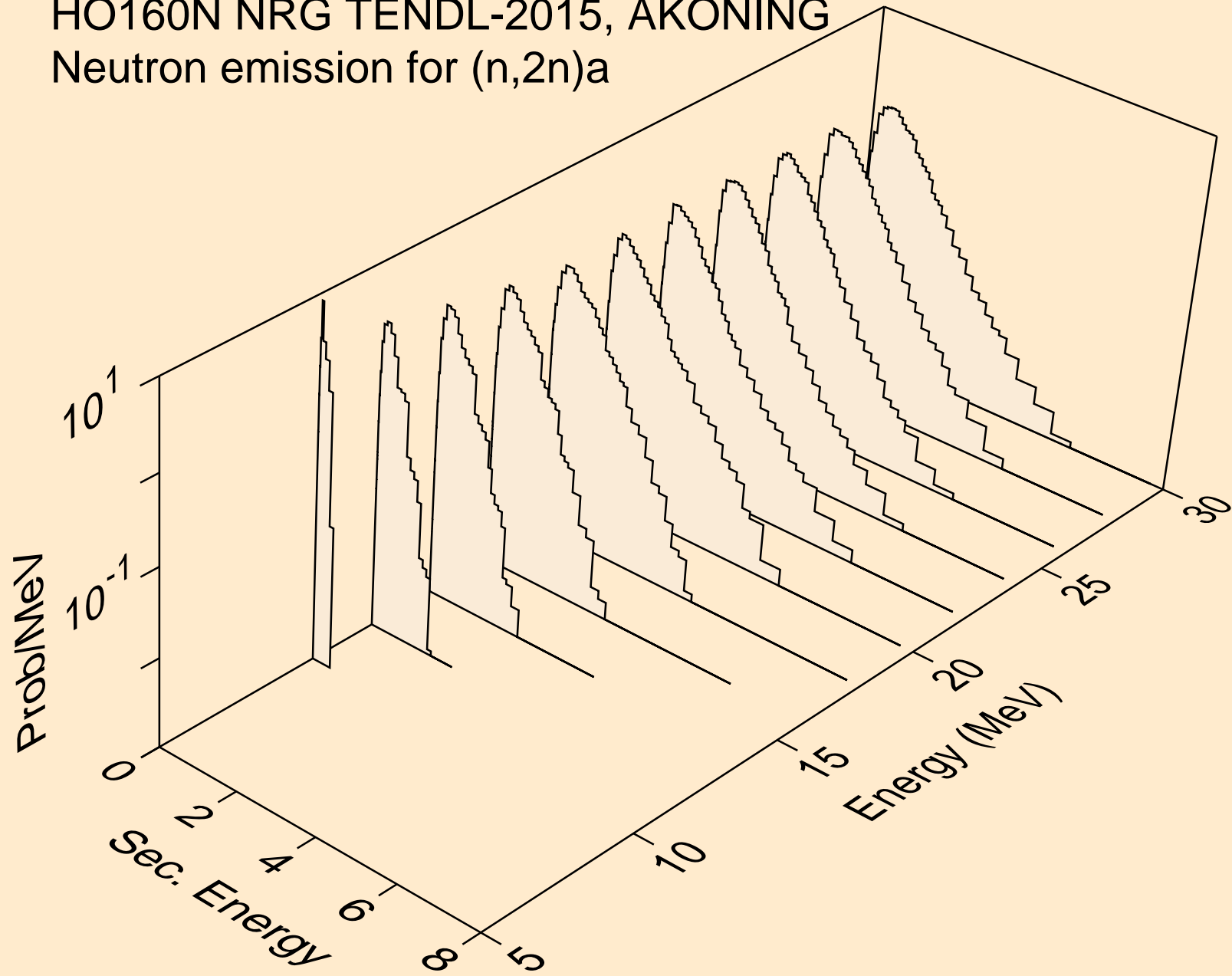
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



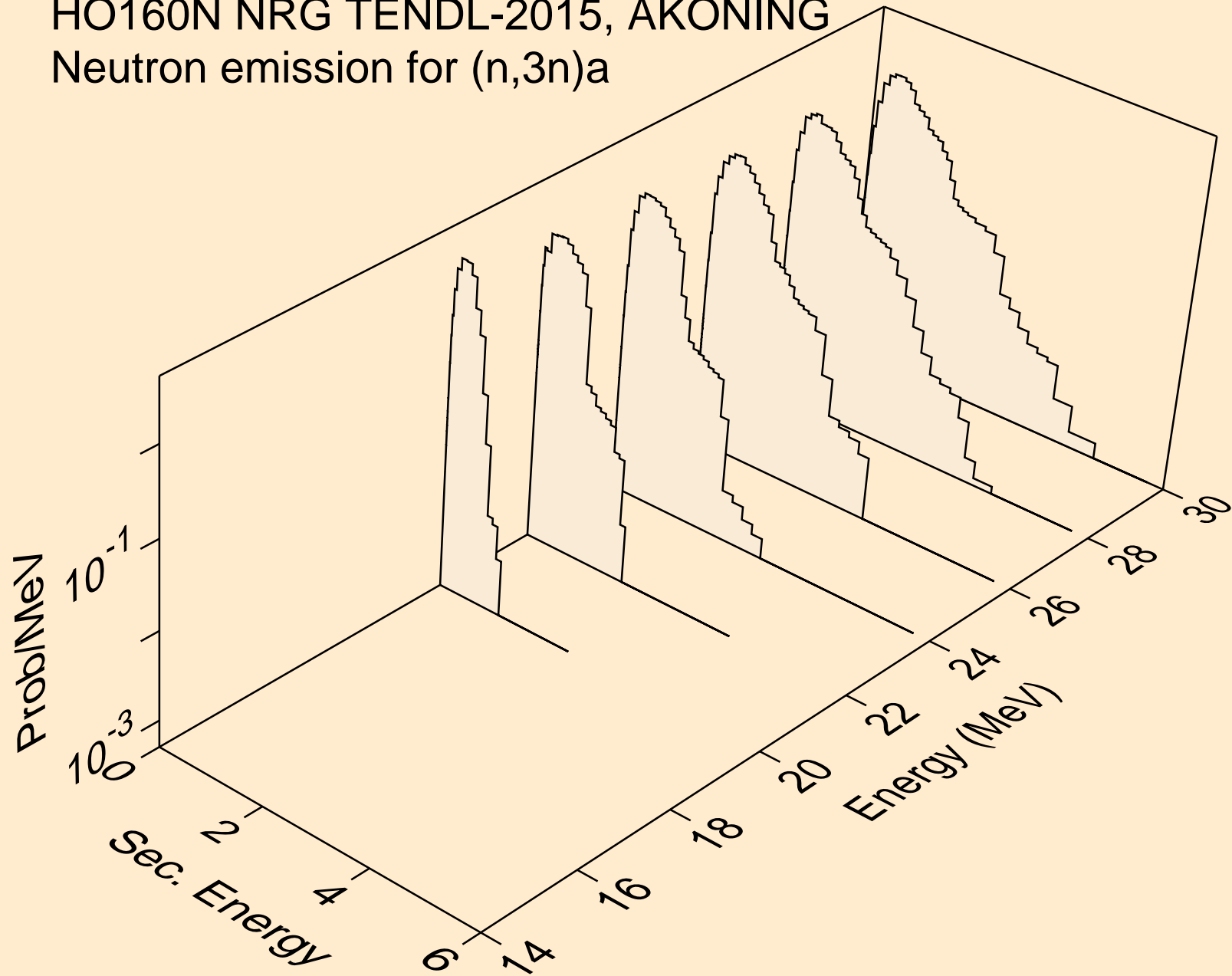
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



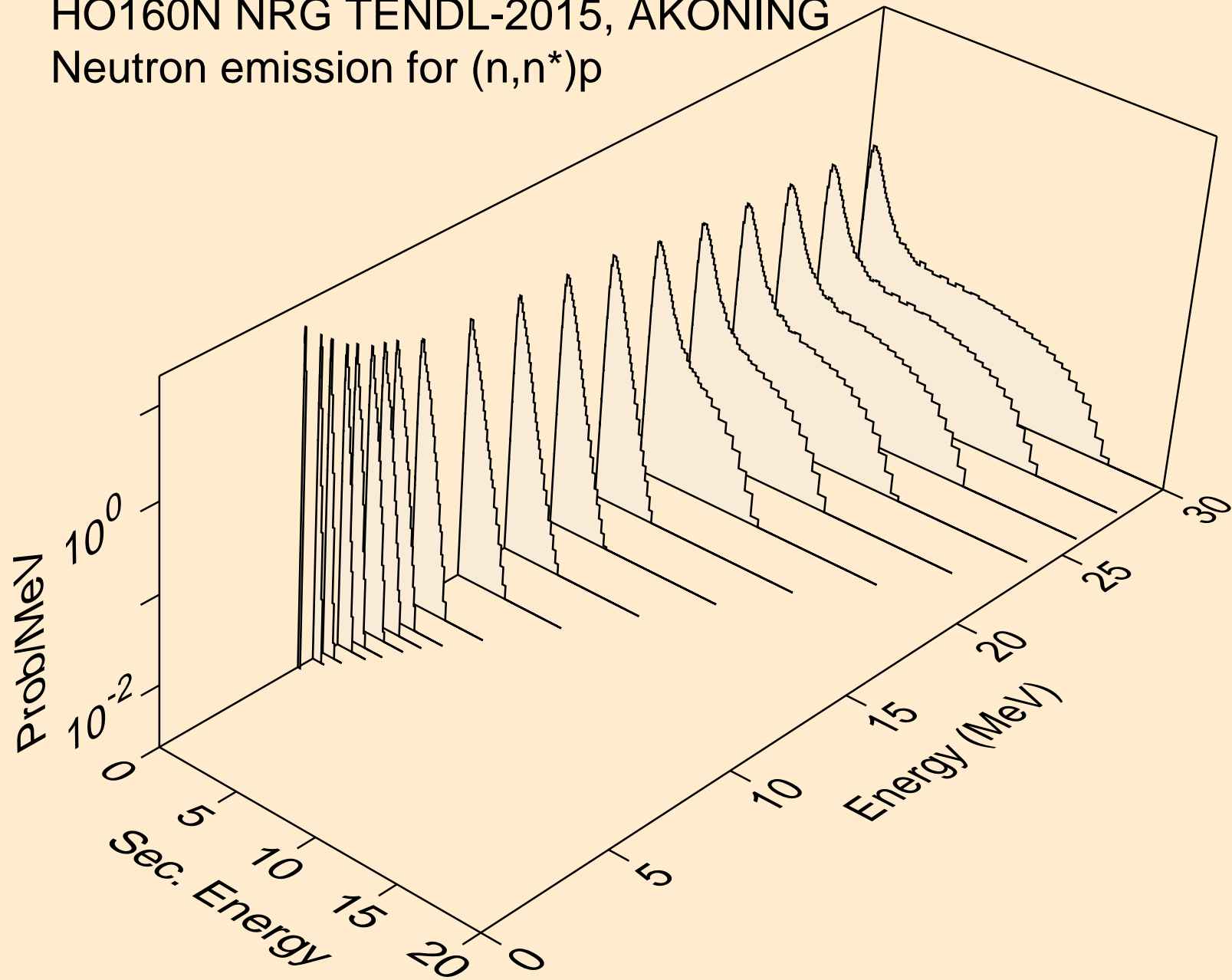
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



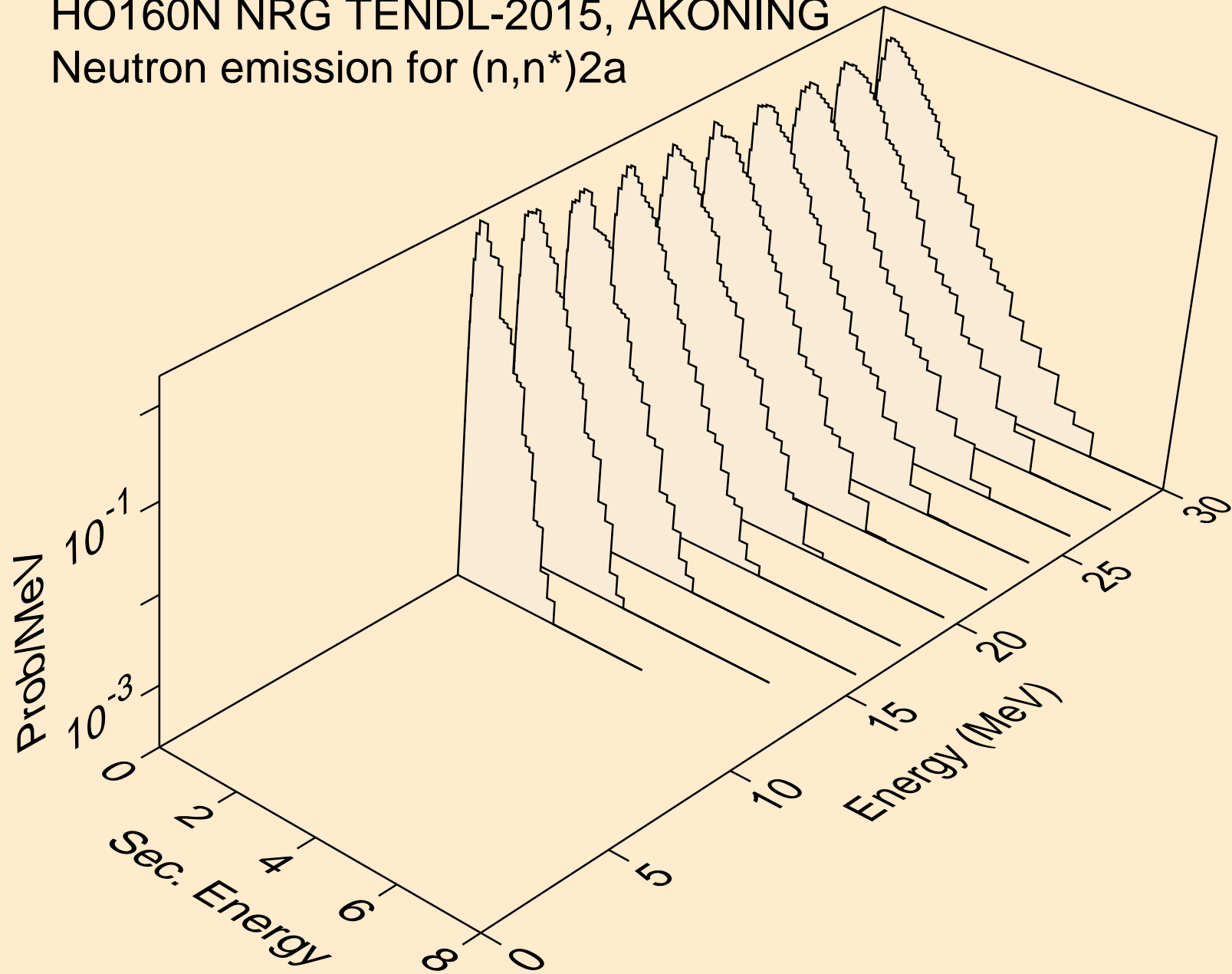
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



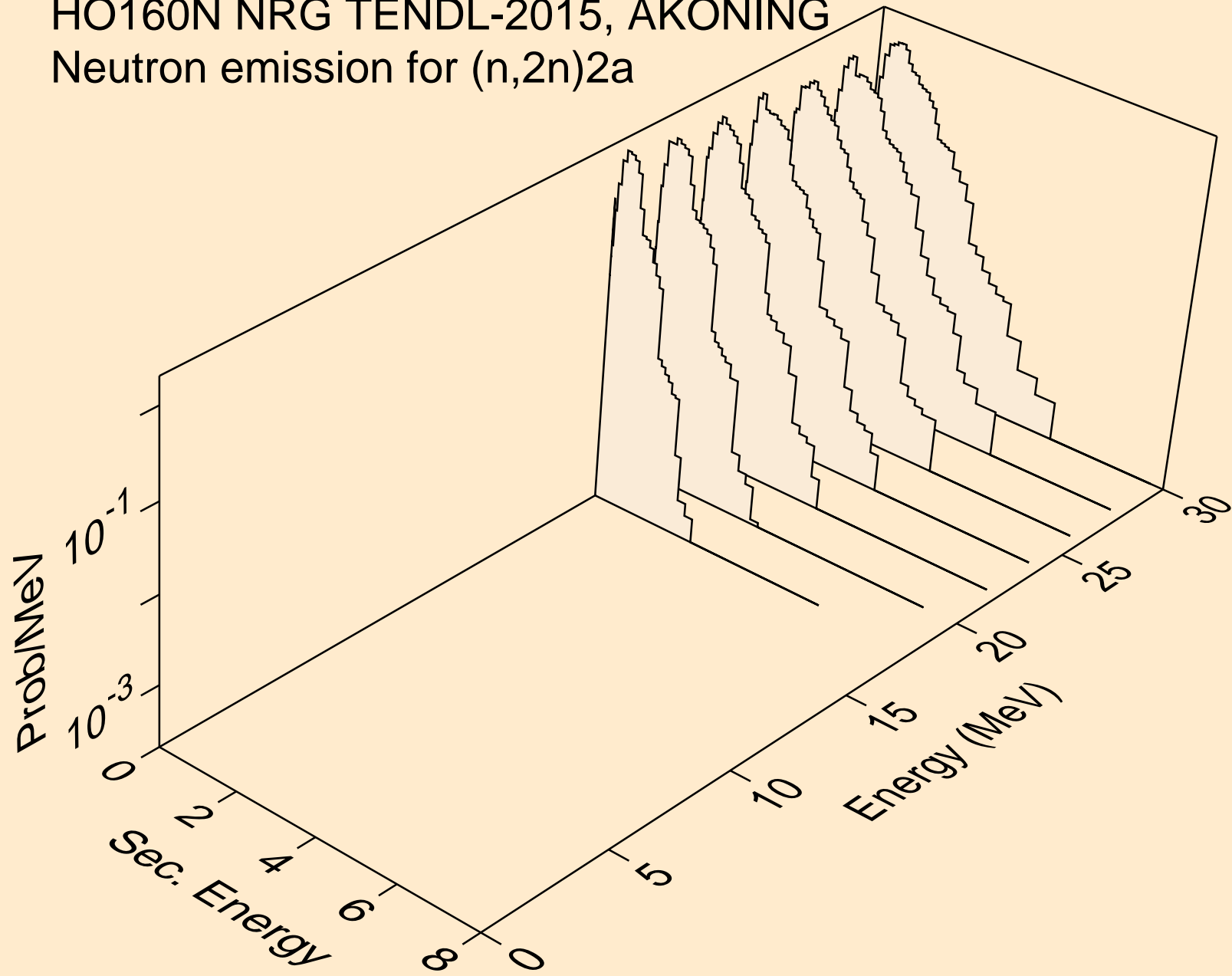
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

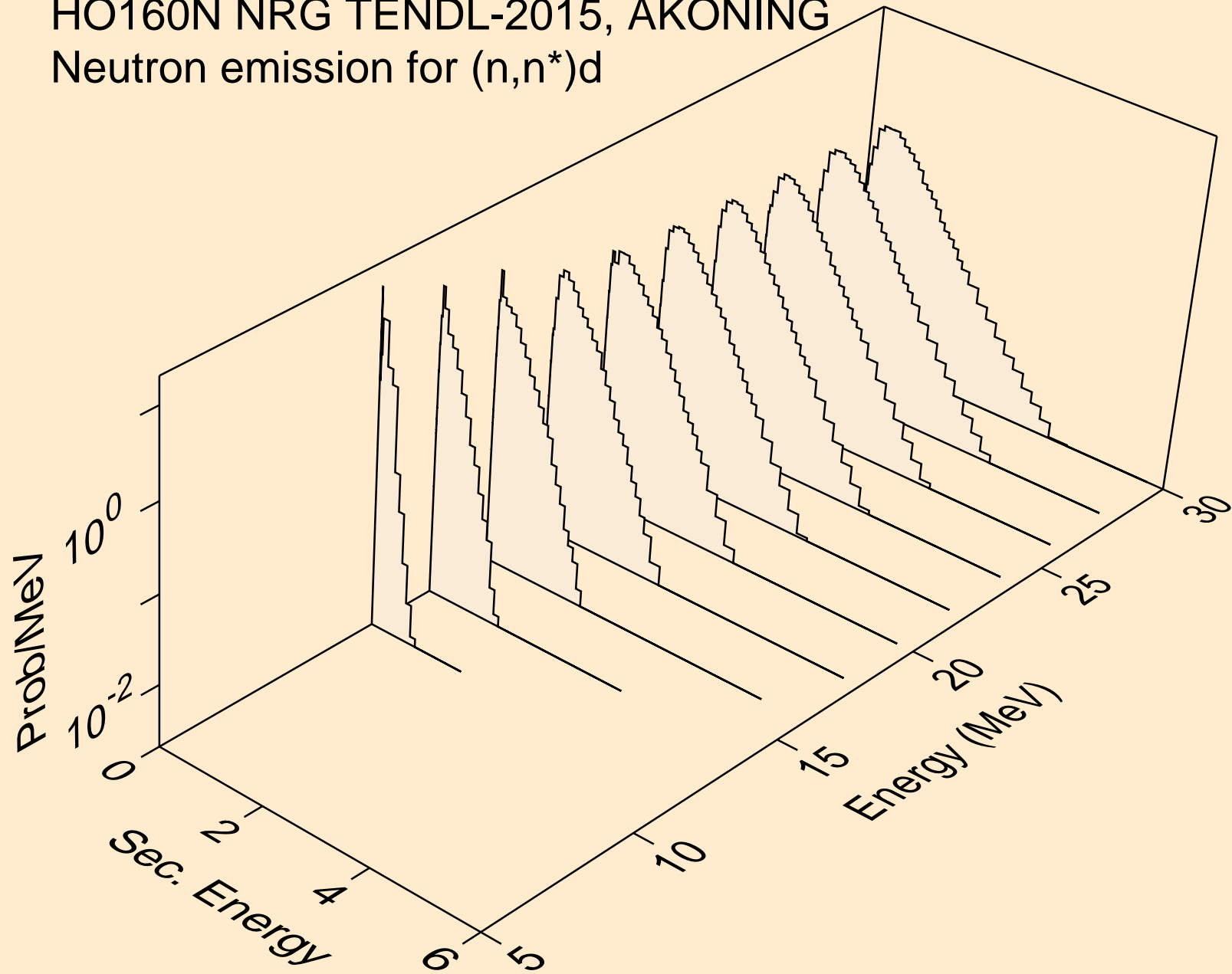


HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

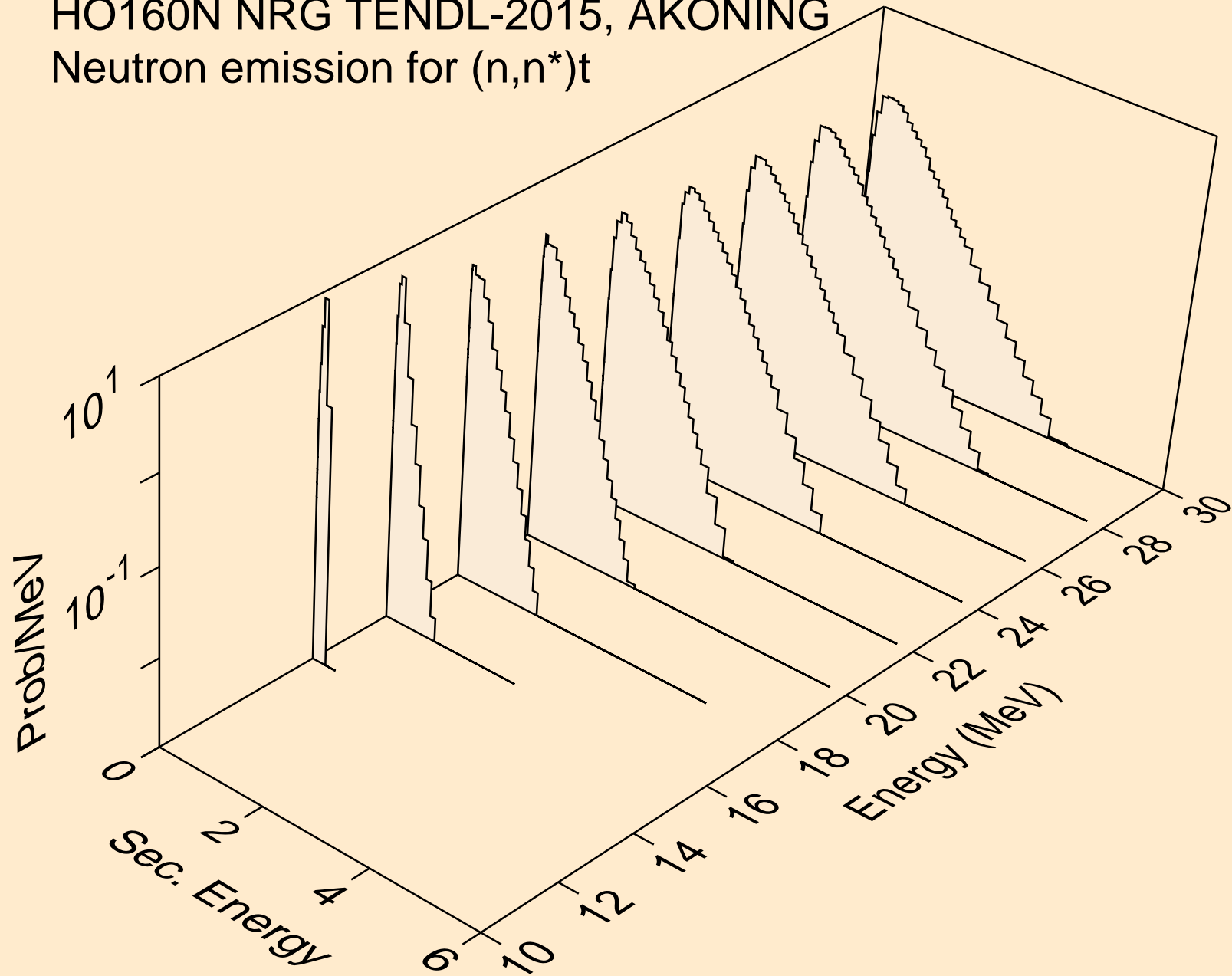




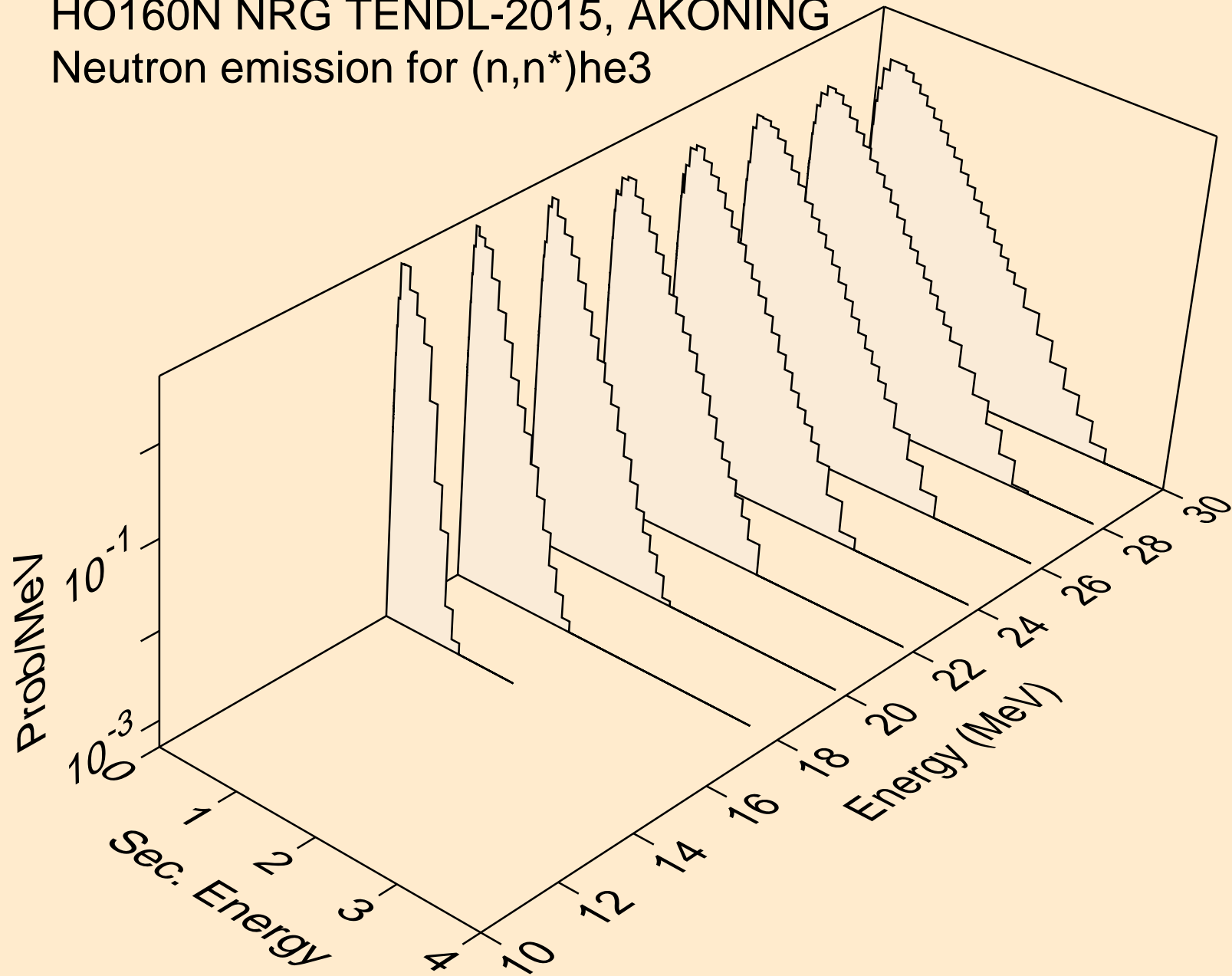
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



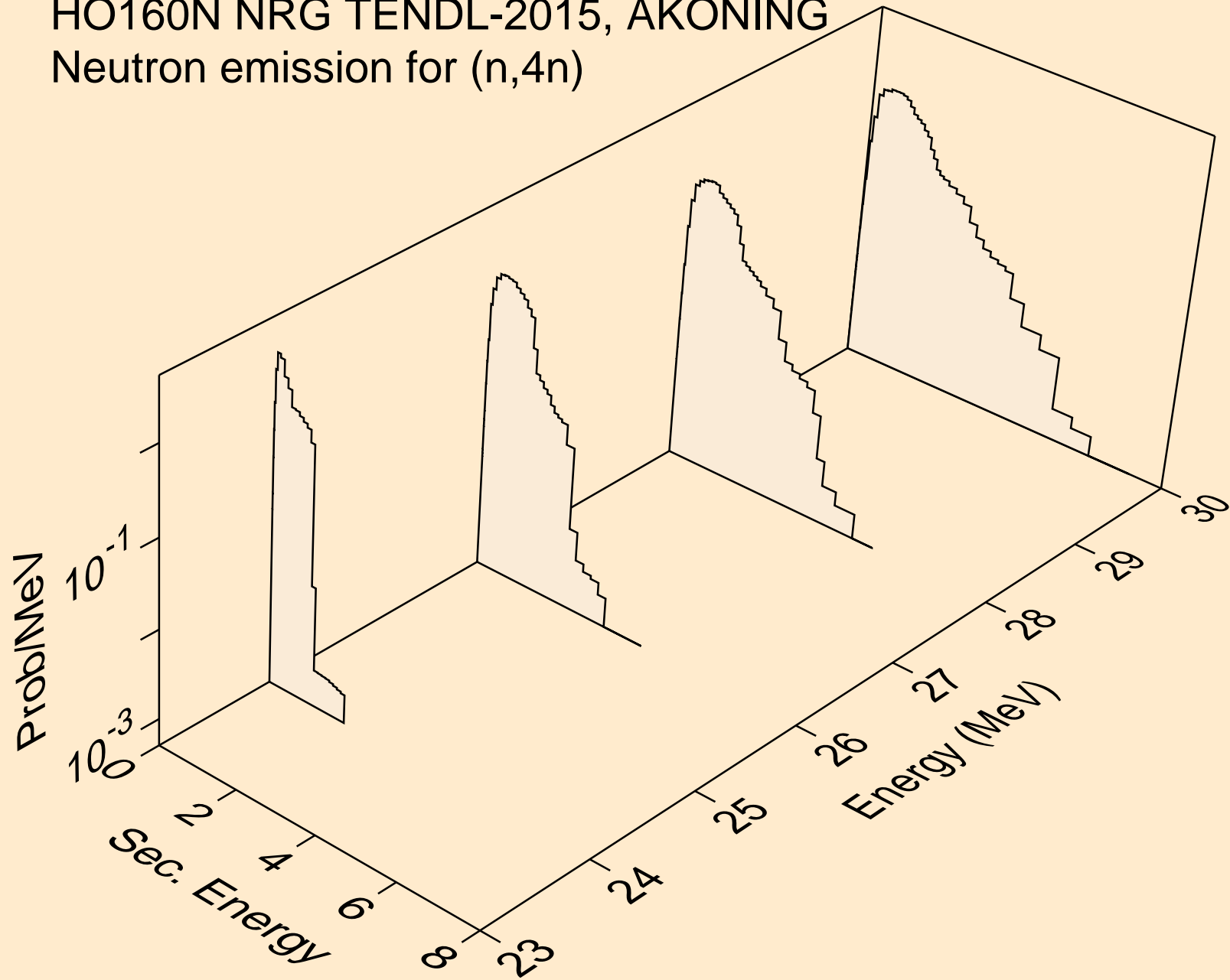
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



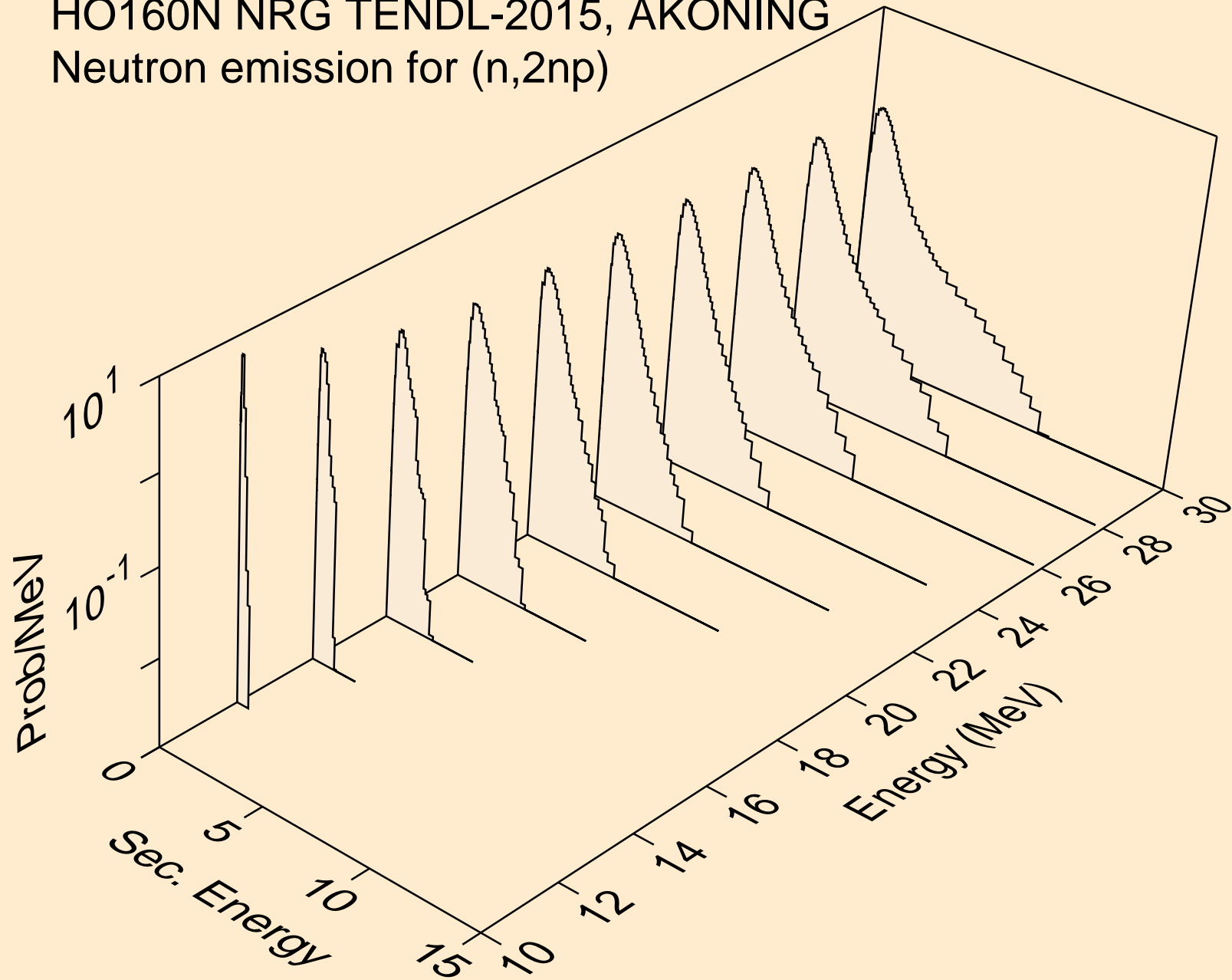
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



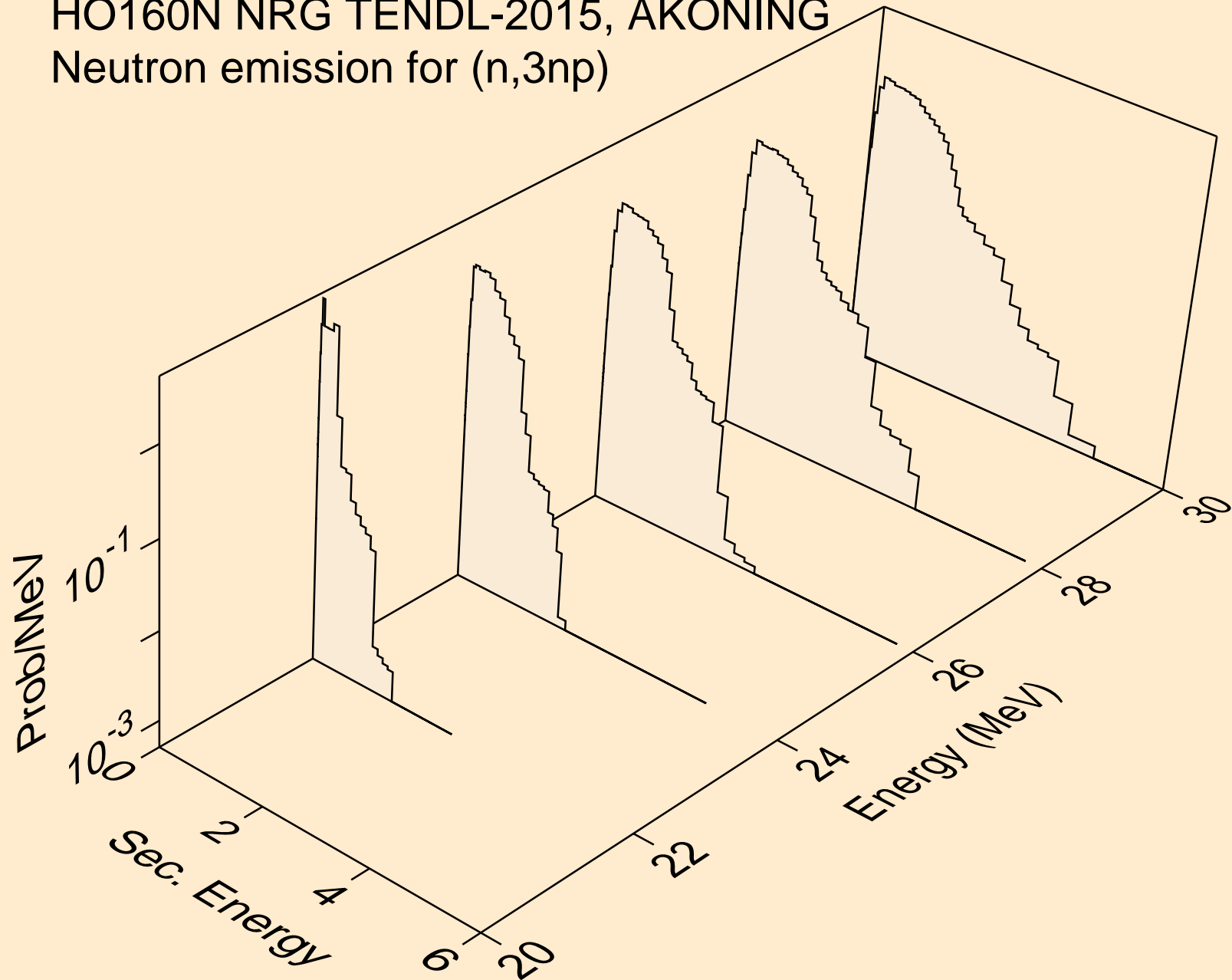
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



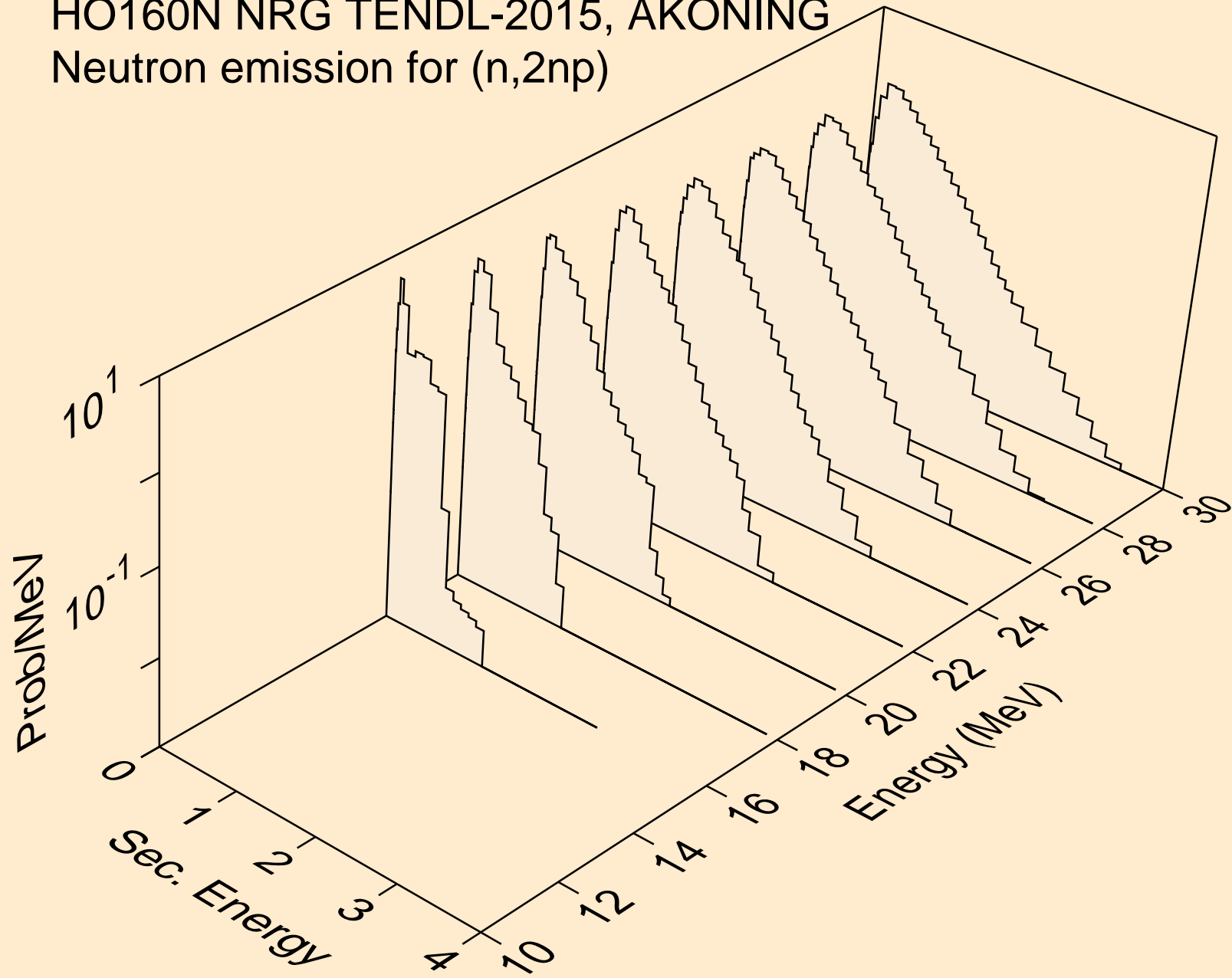
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



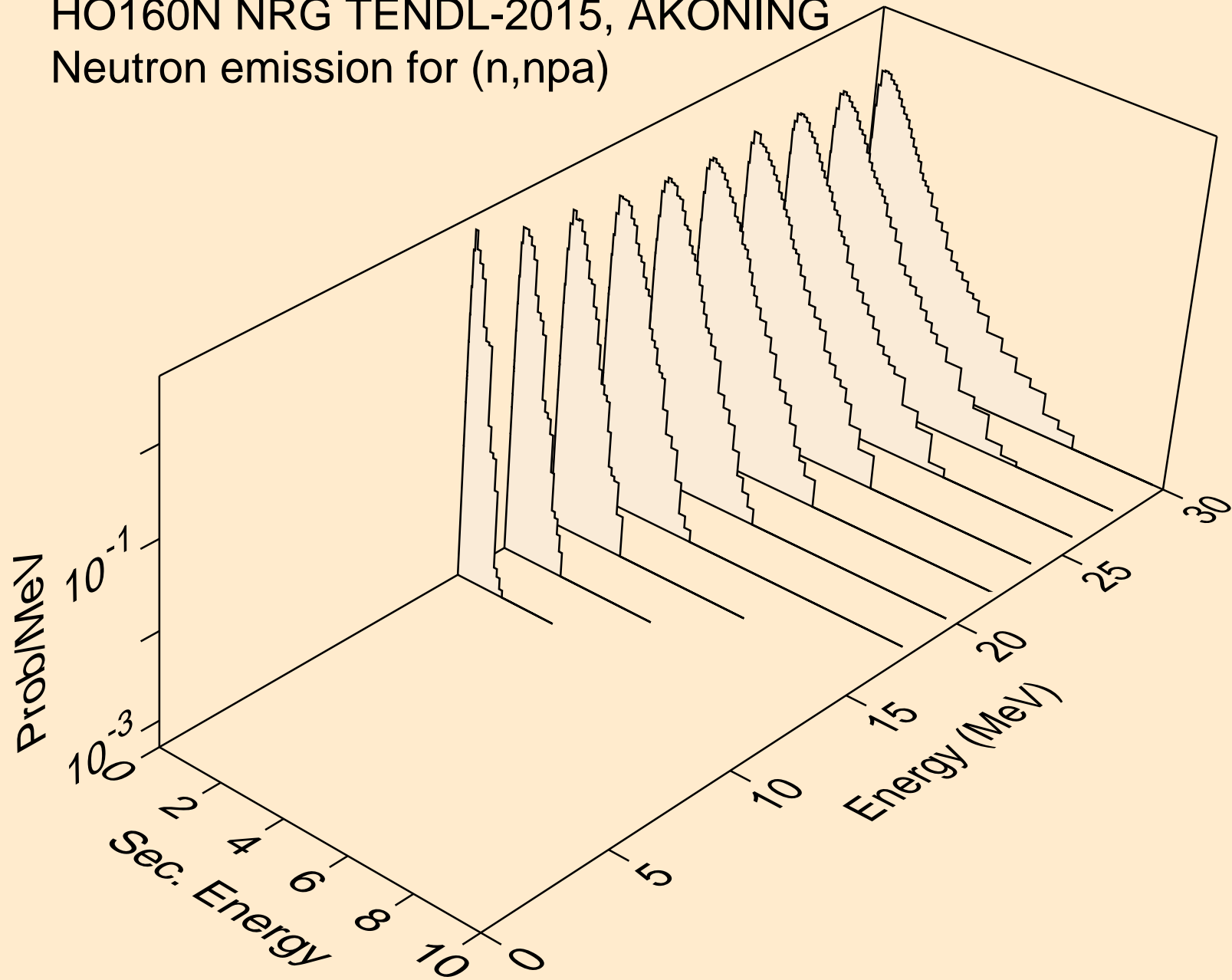
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

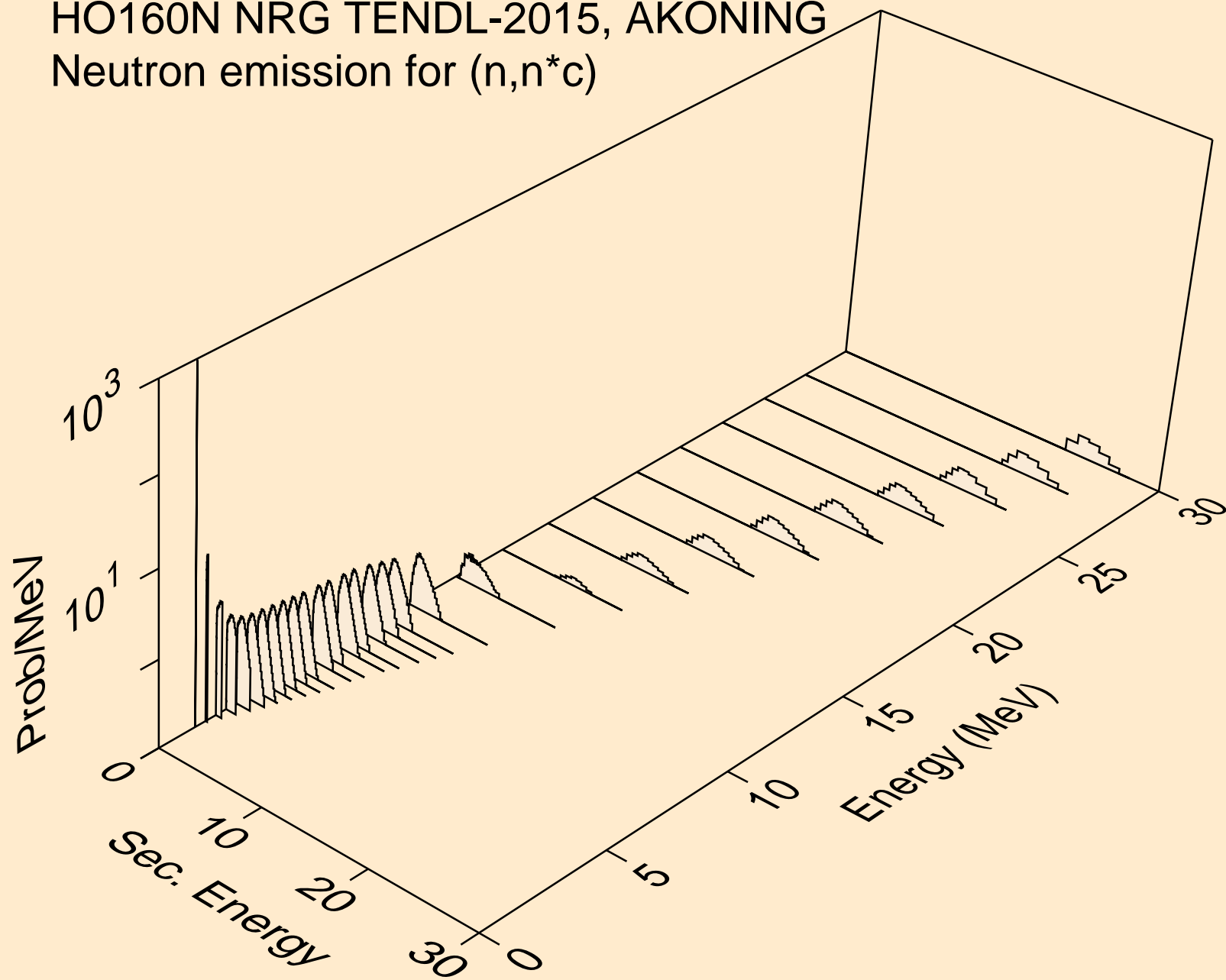


HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

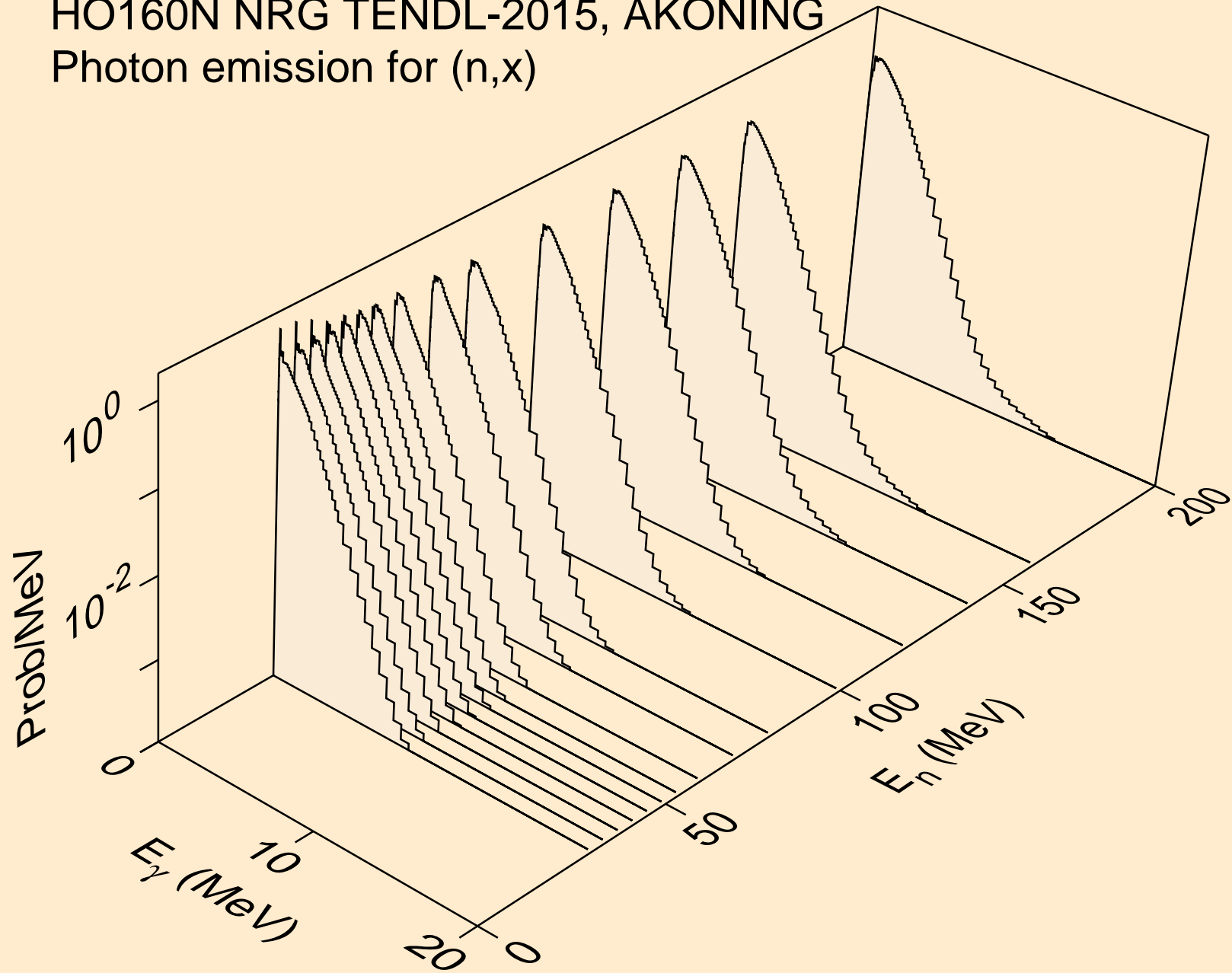




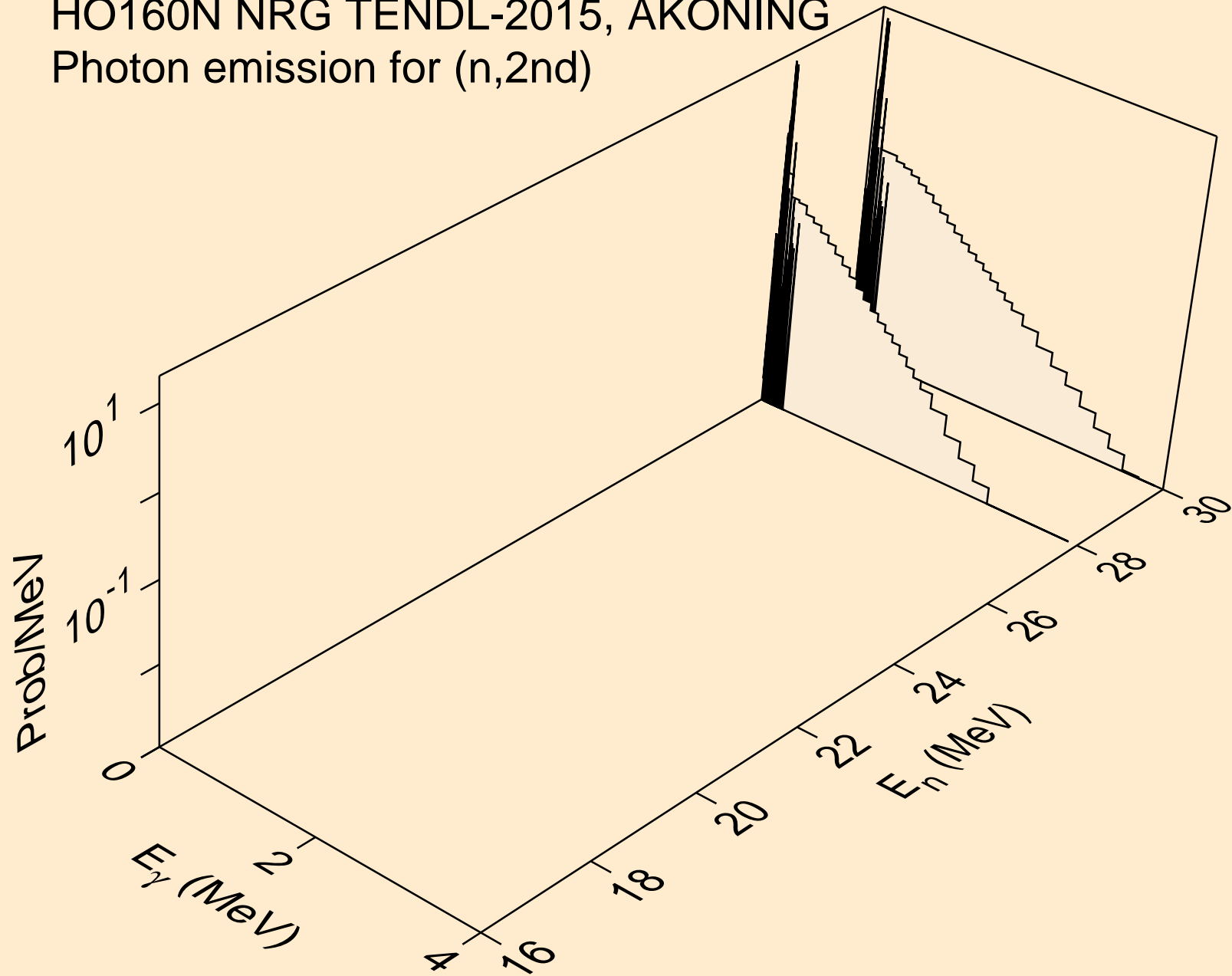
HO160N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



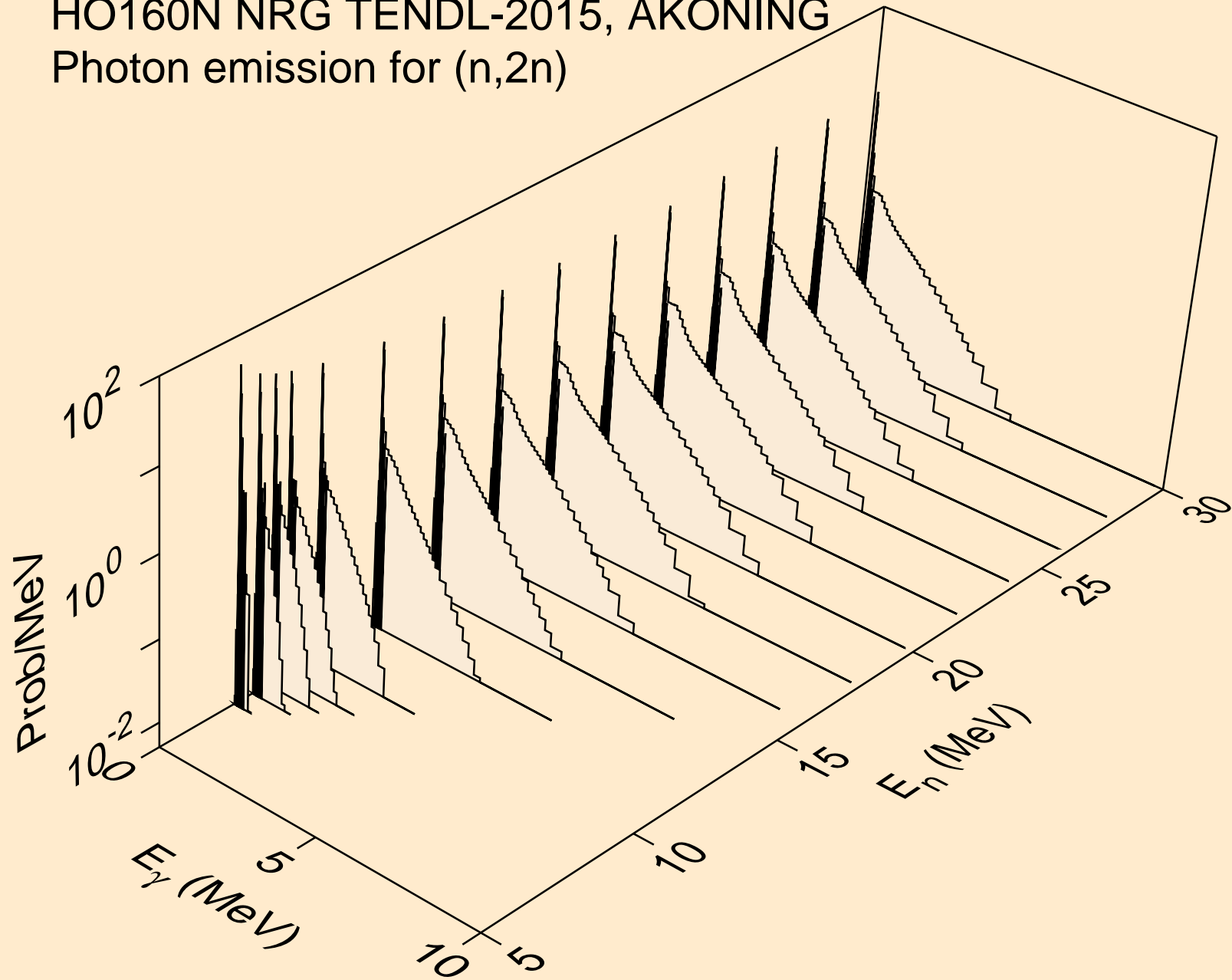
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,x)



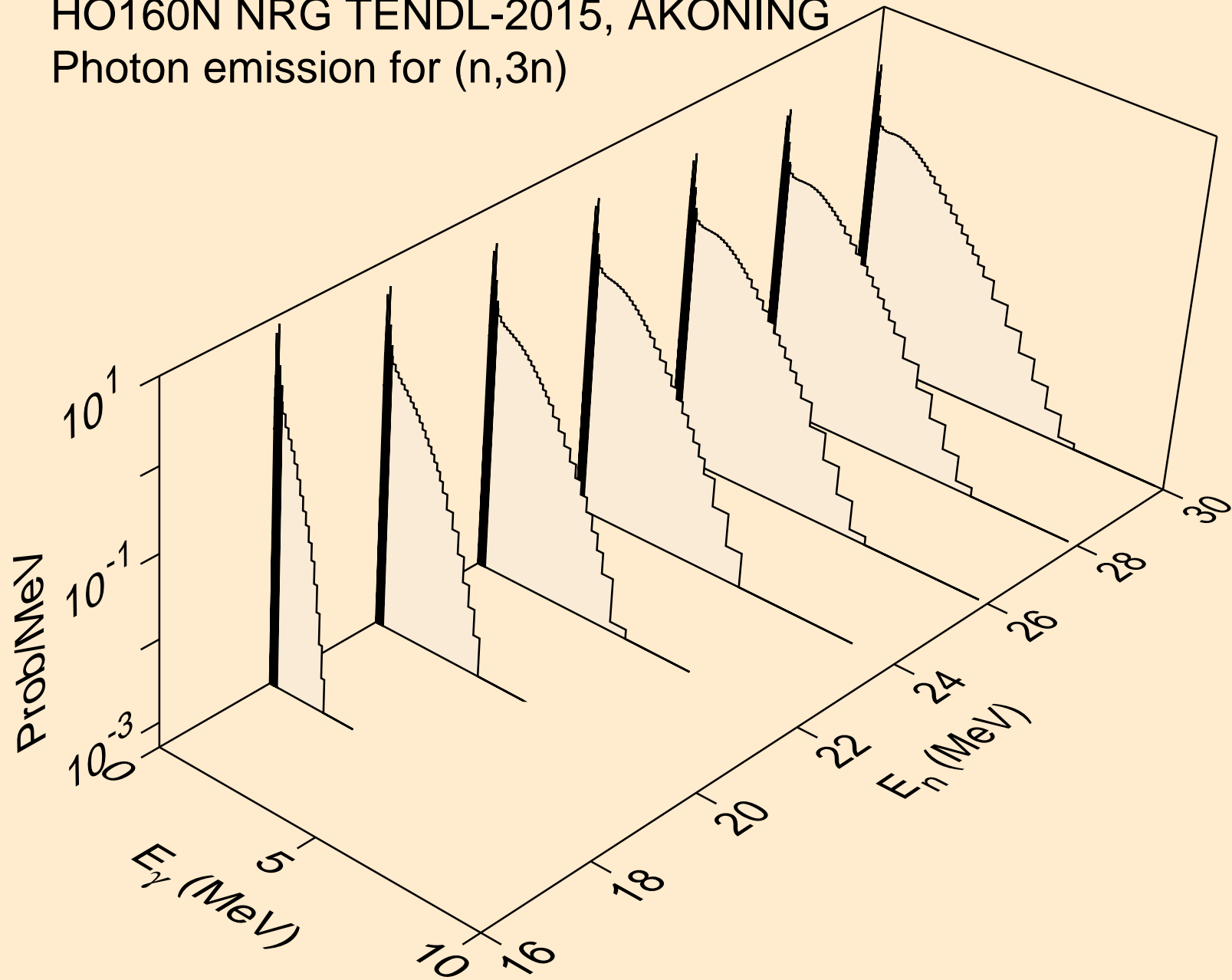
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



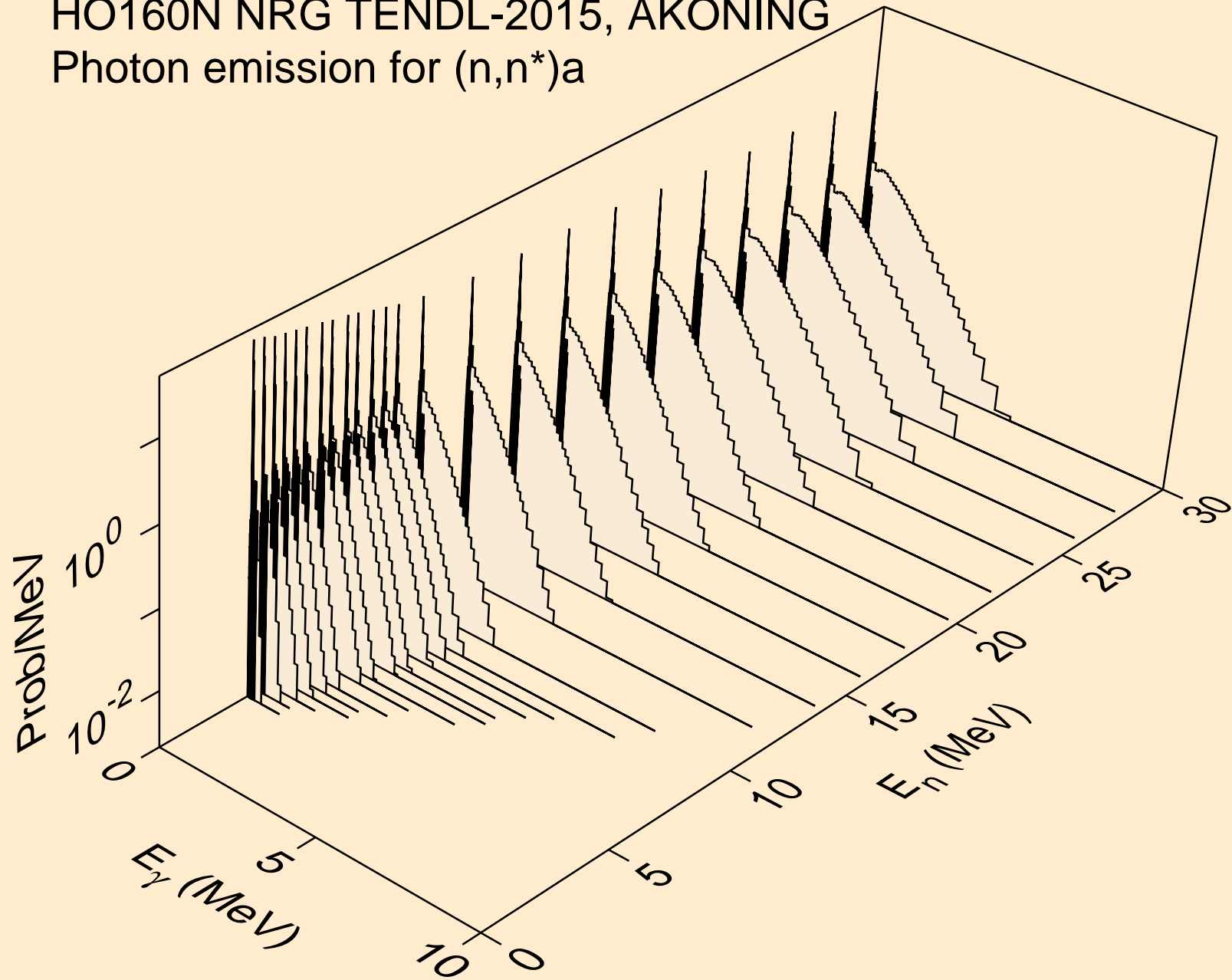
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



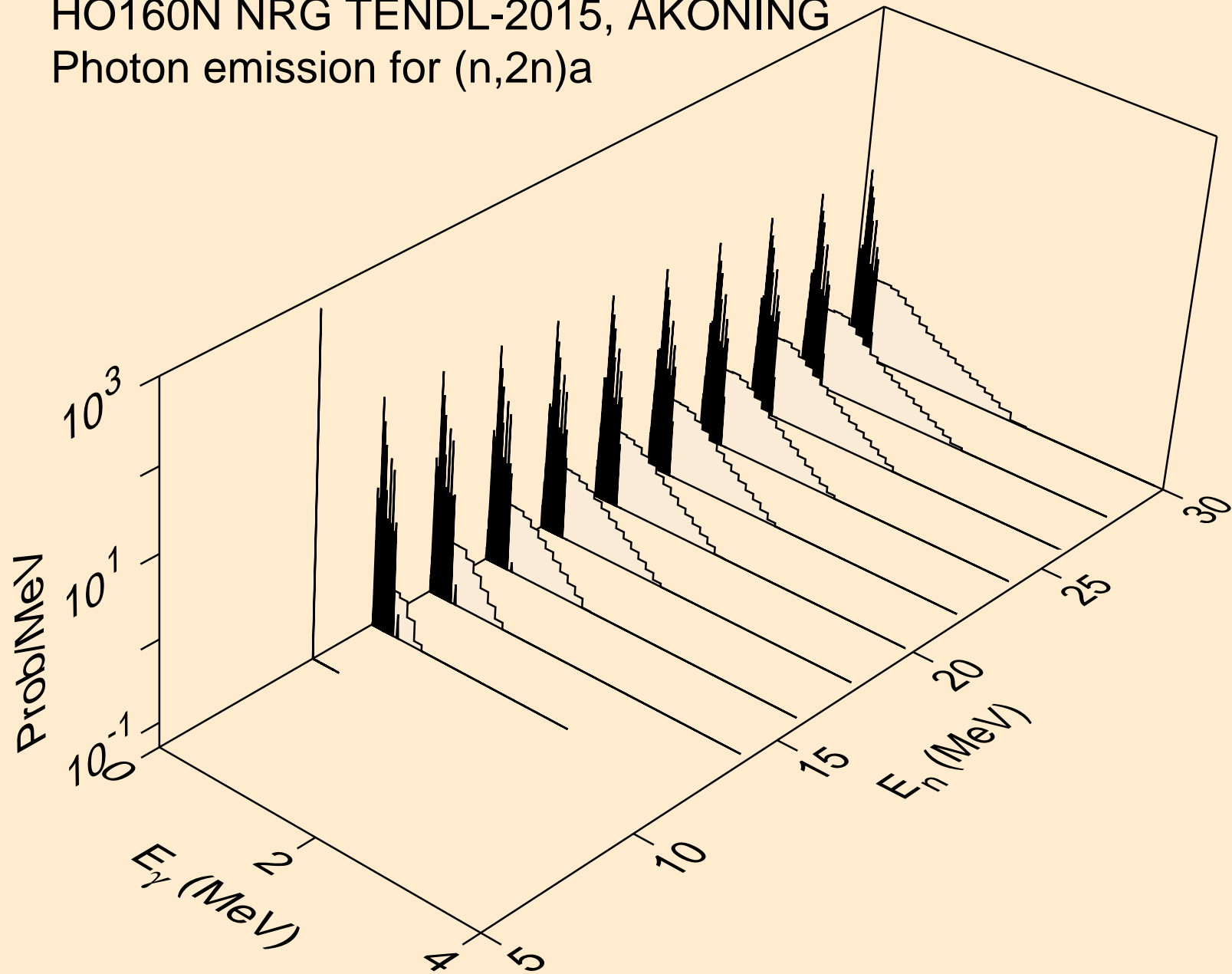
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



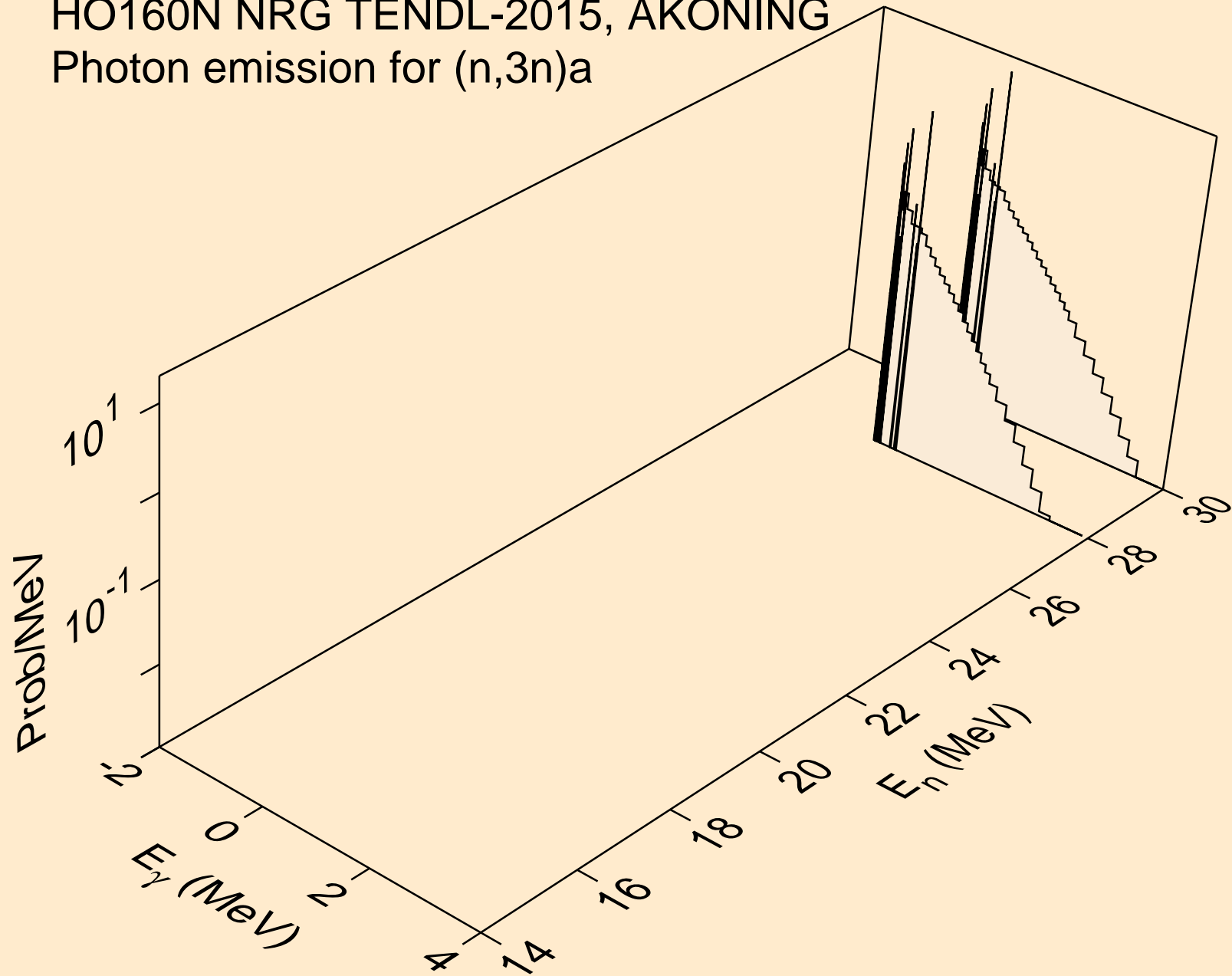
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

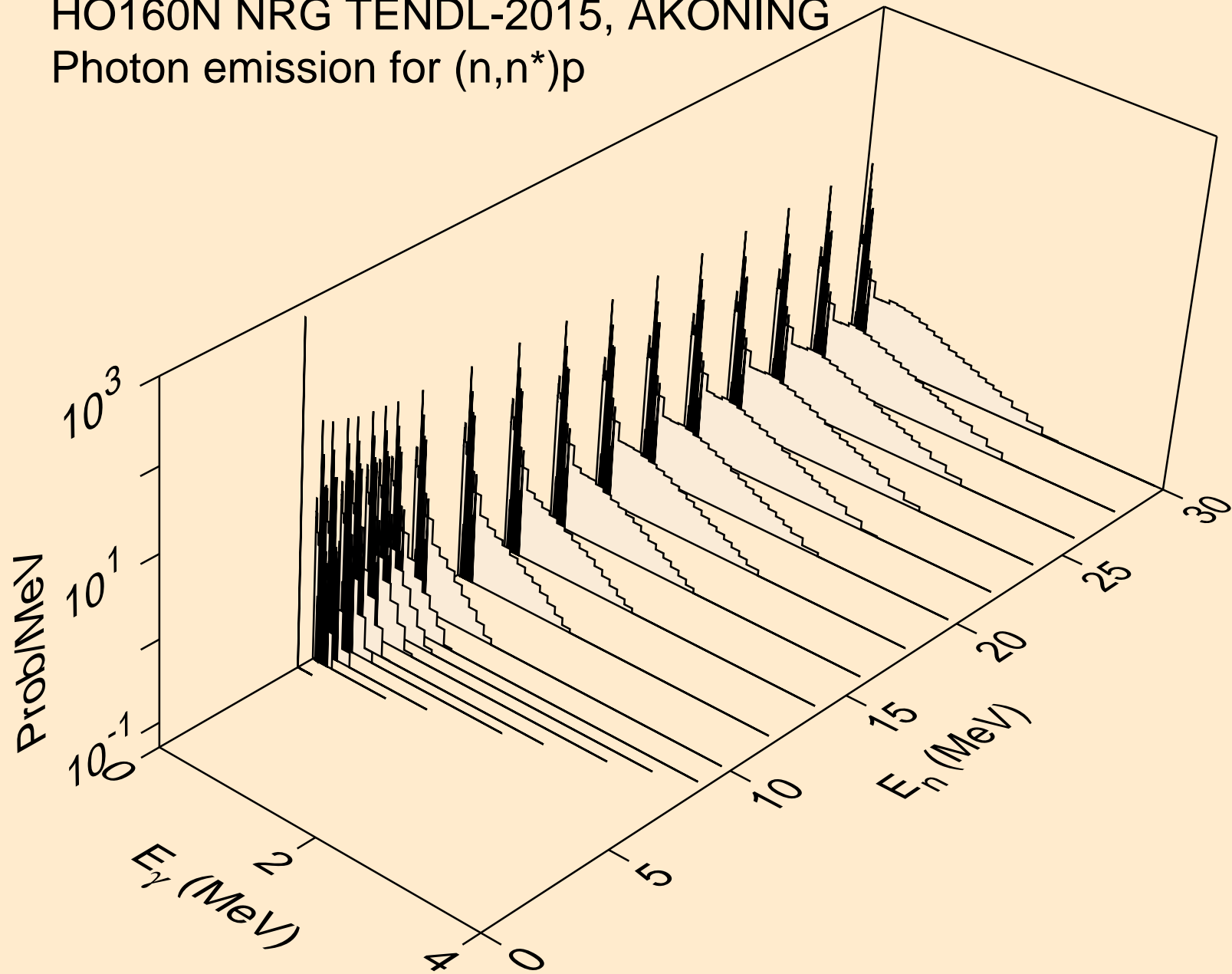


HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

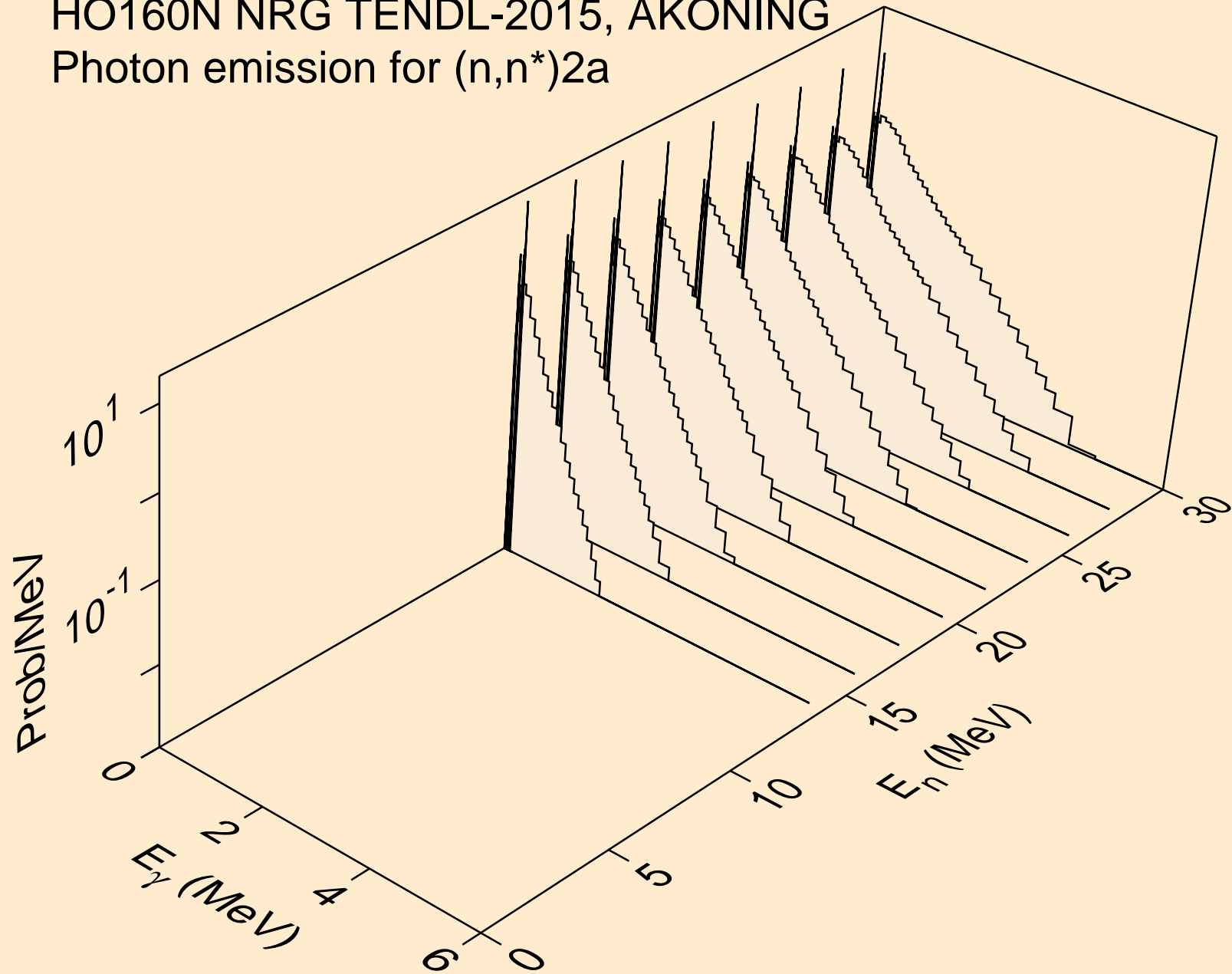




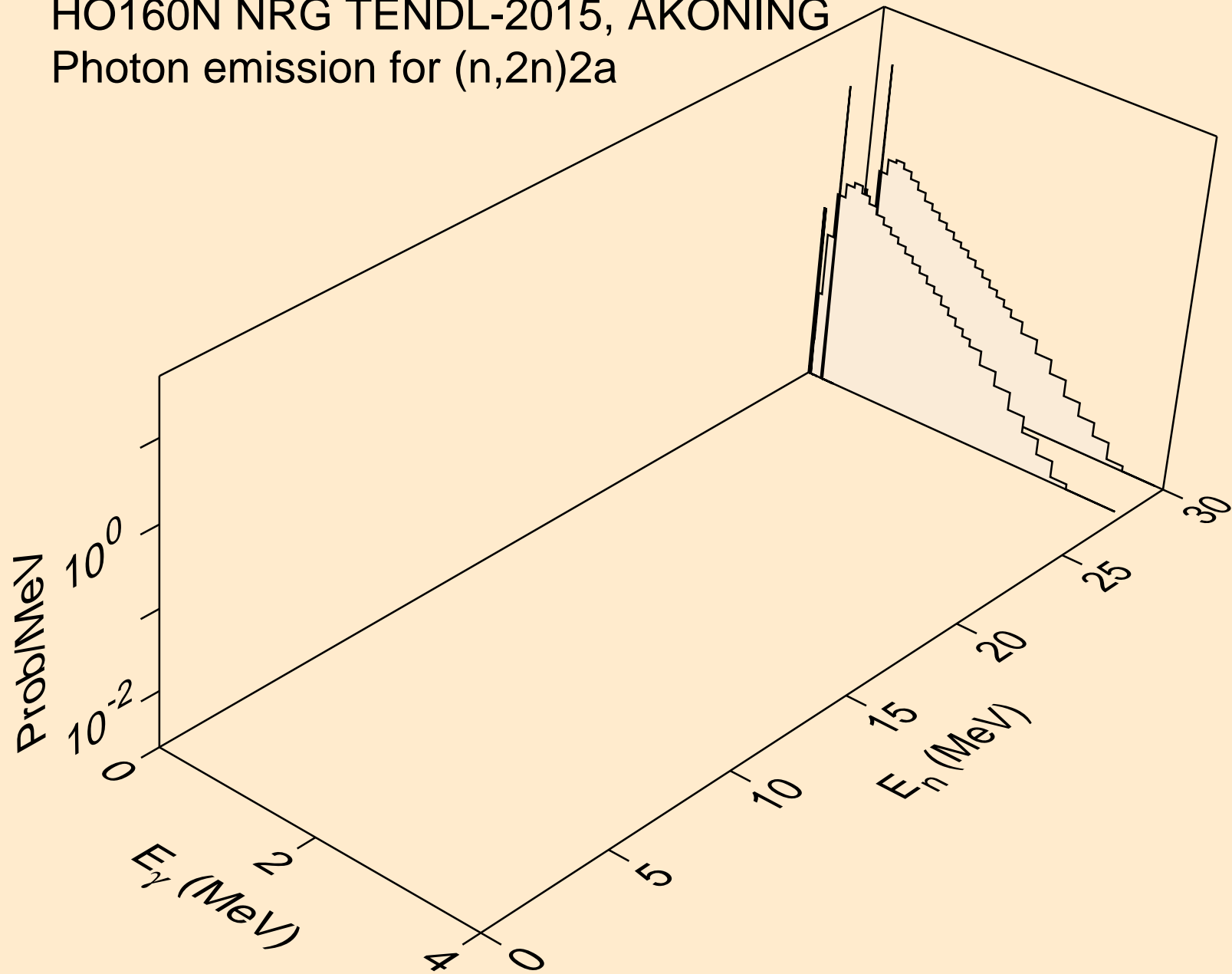
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



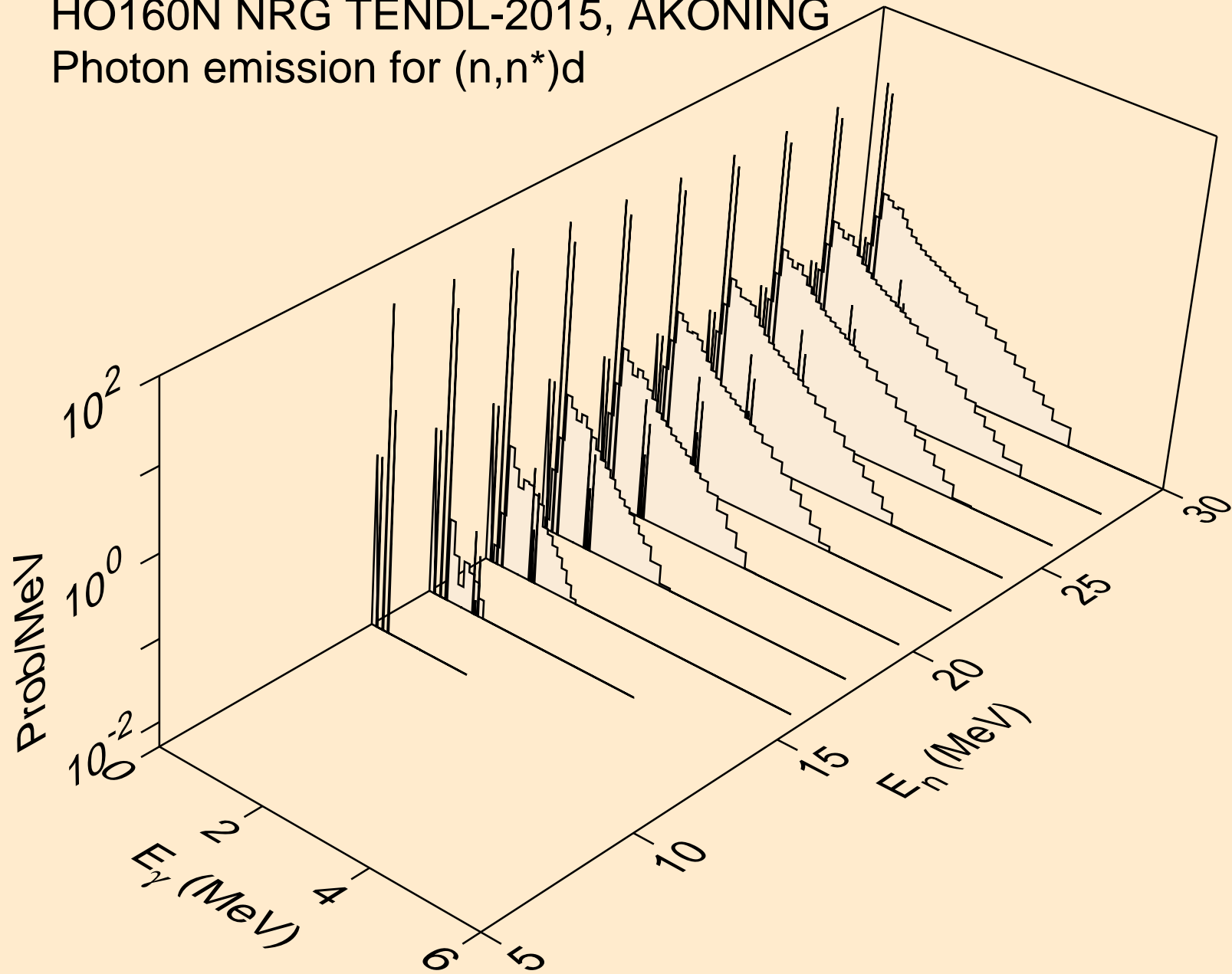
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



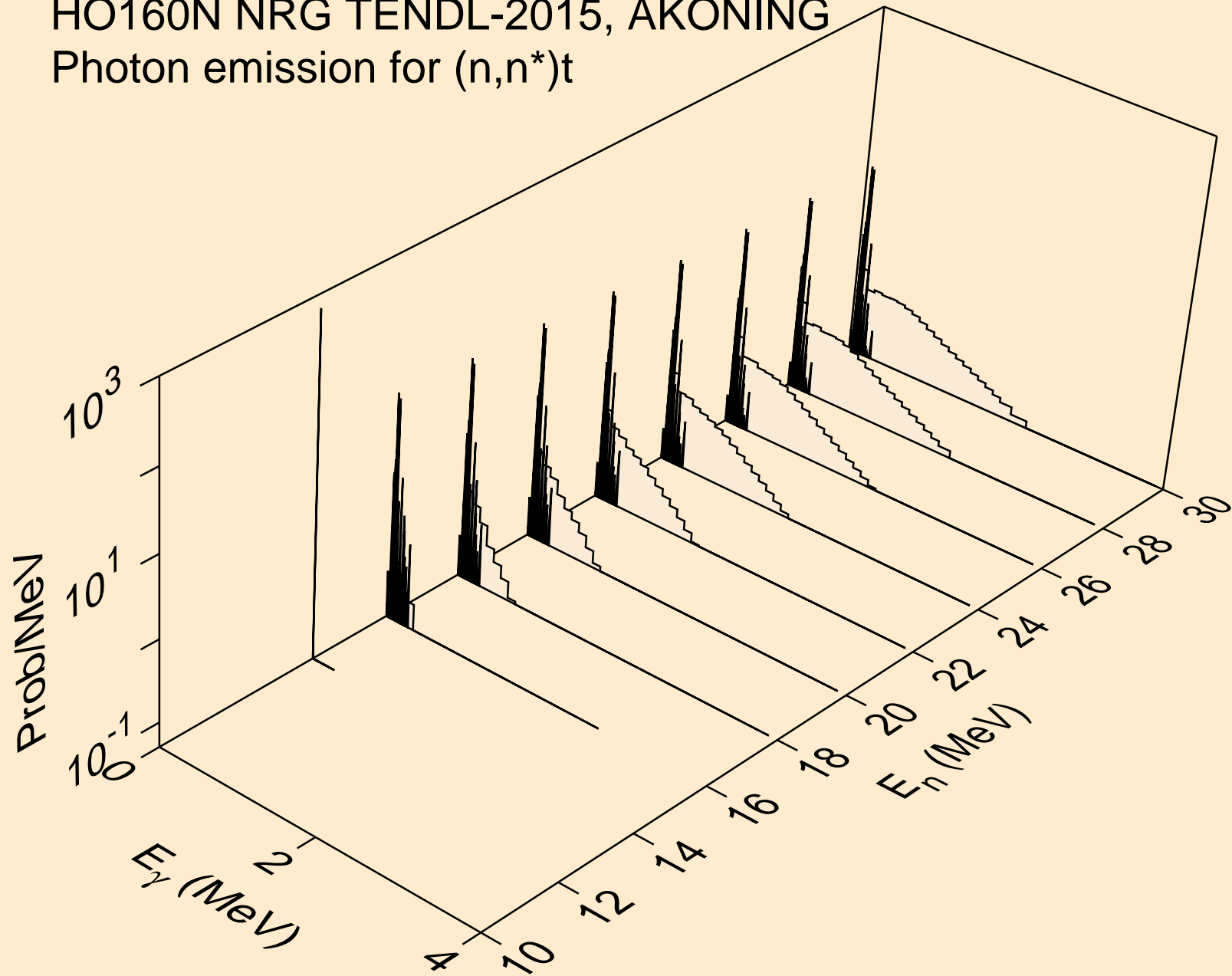
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



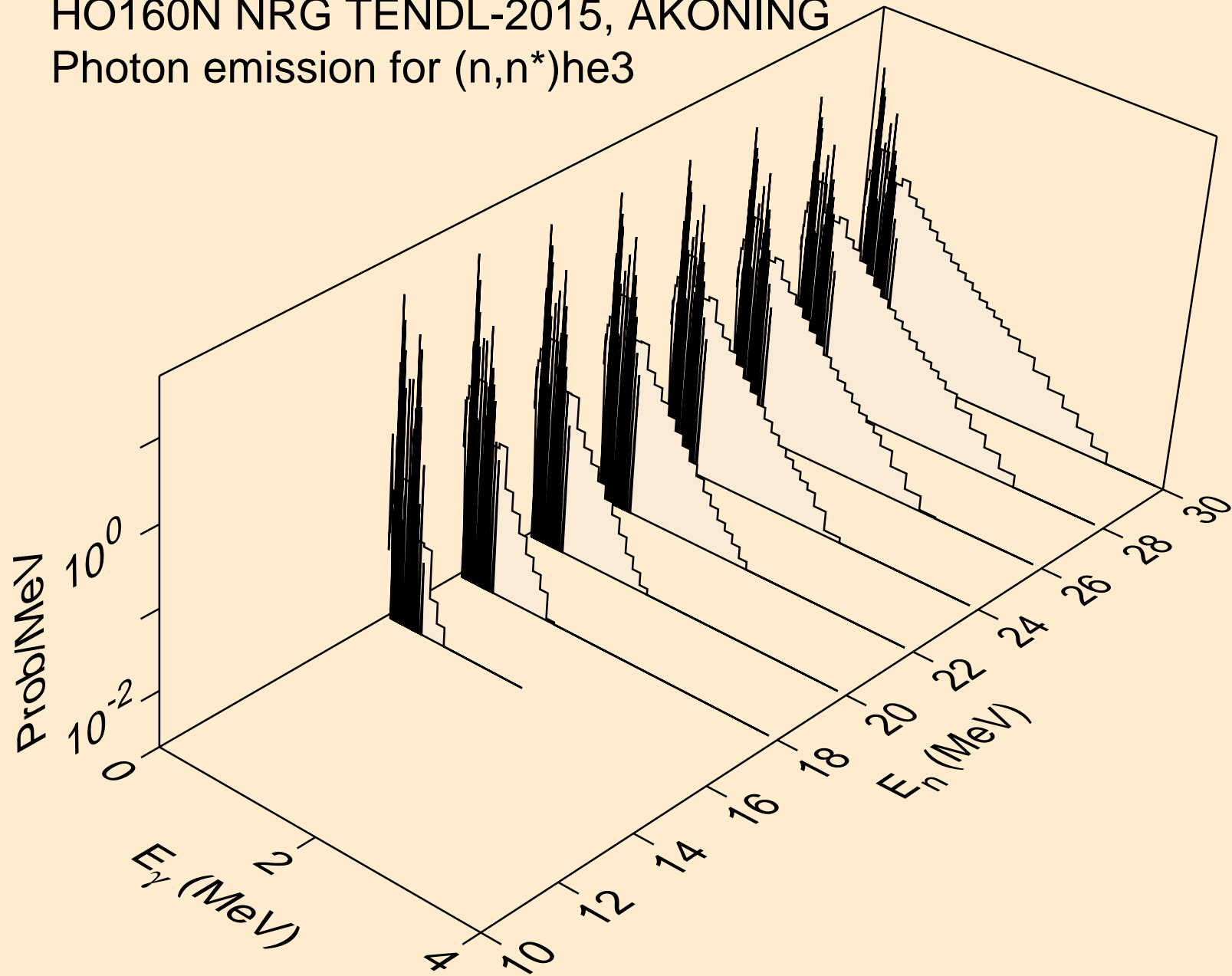
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



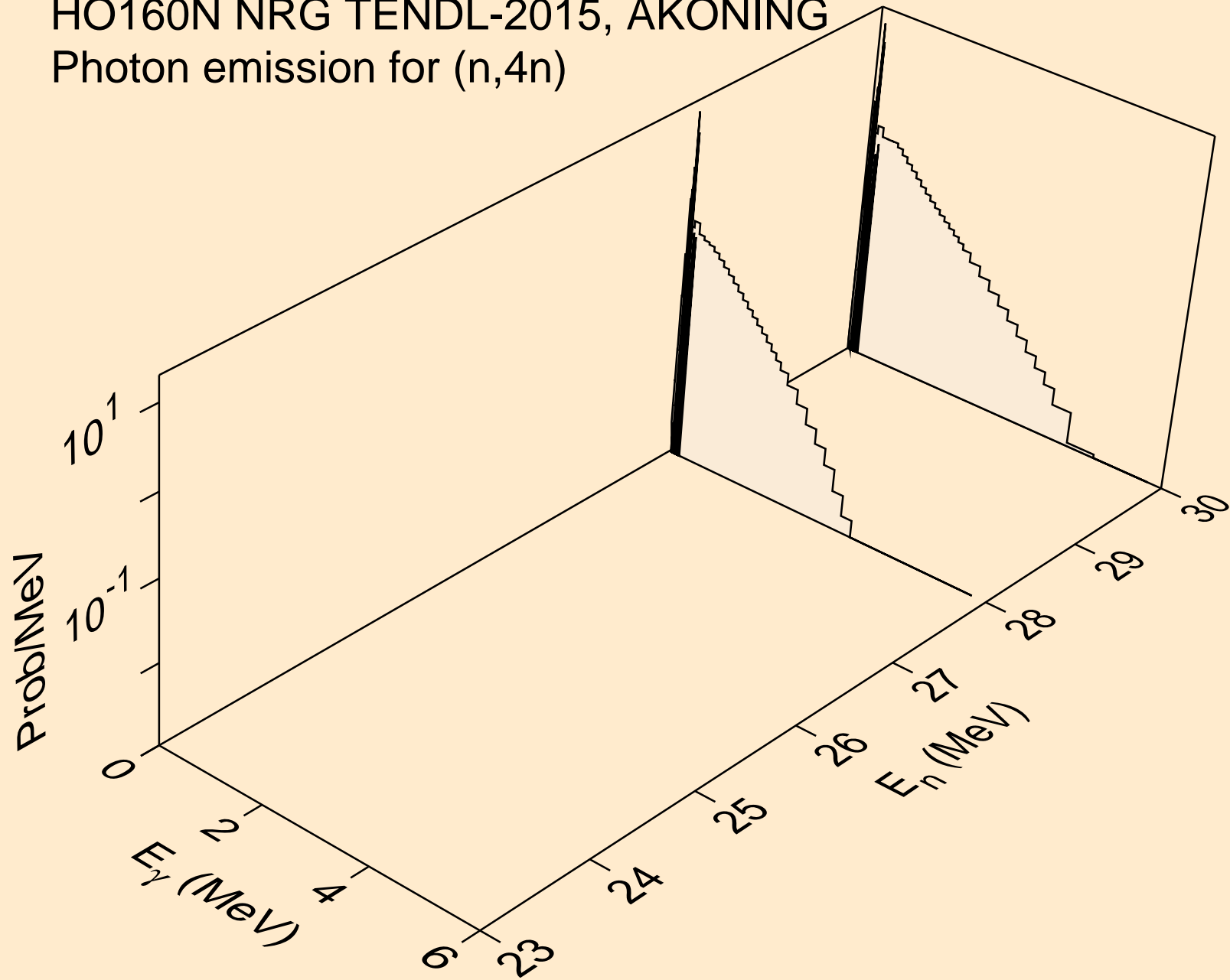
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



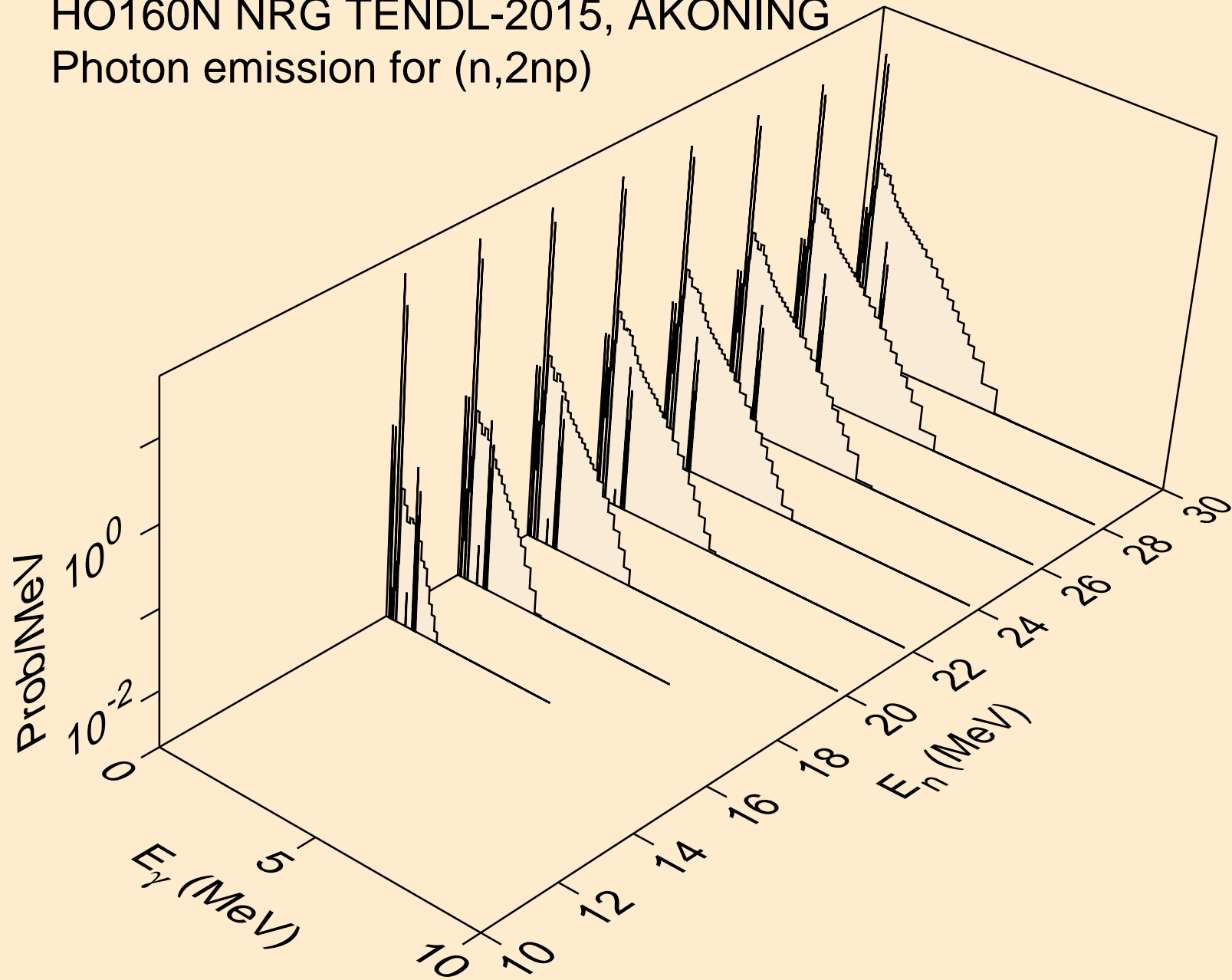
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

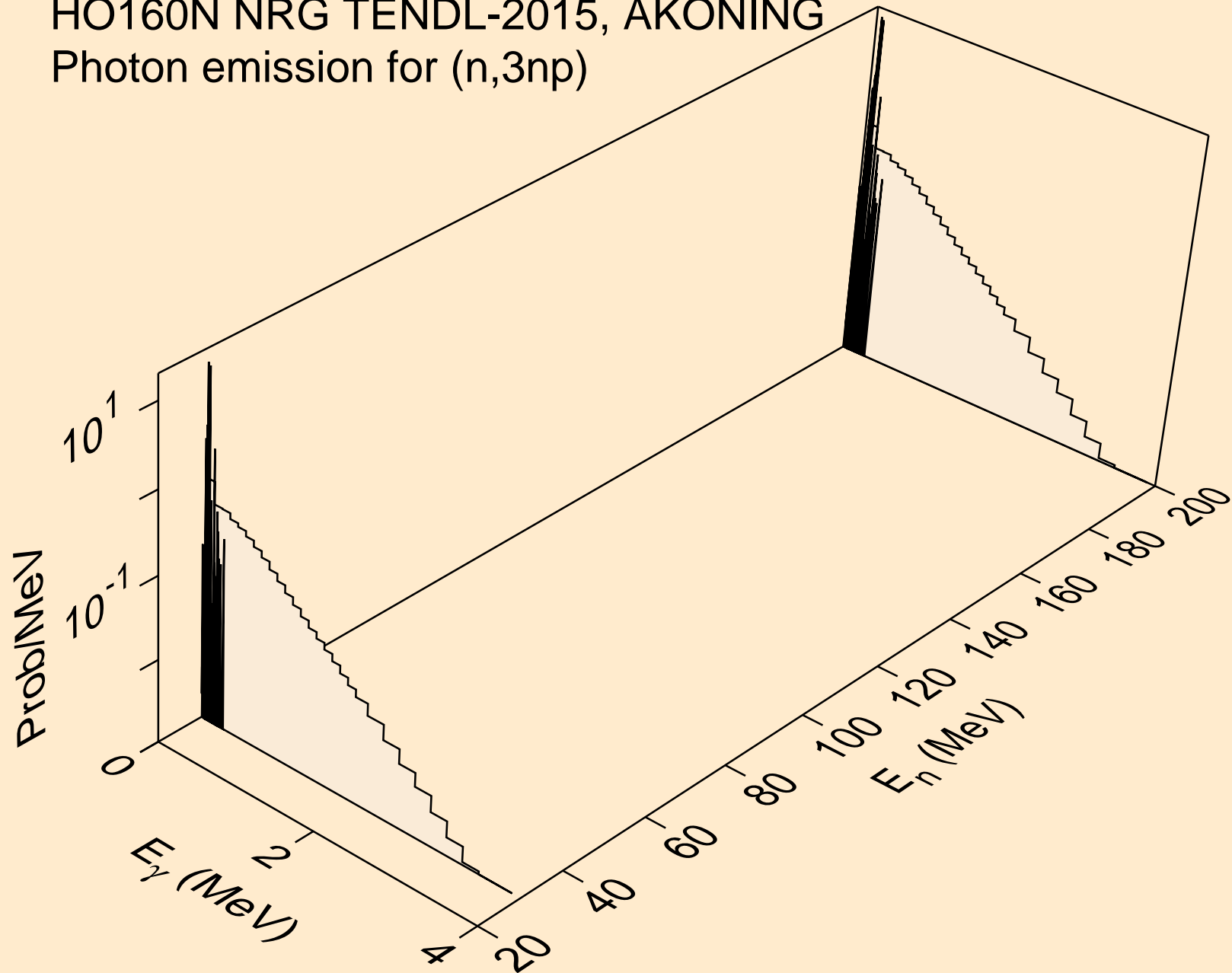


HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

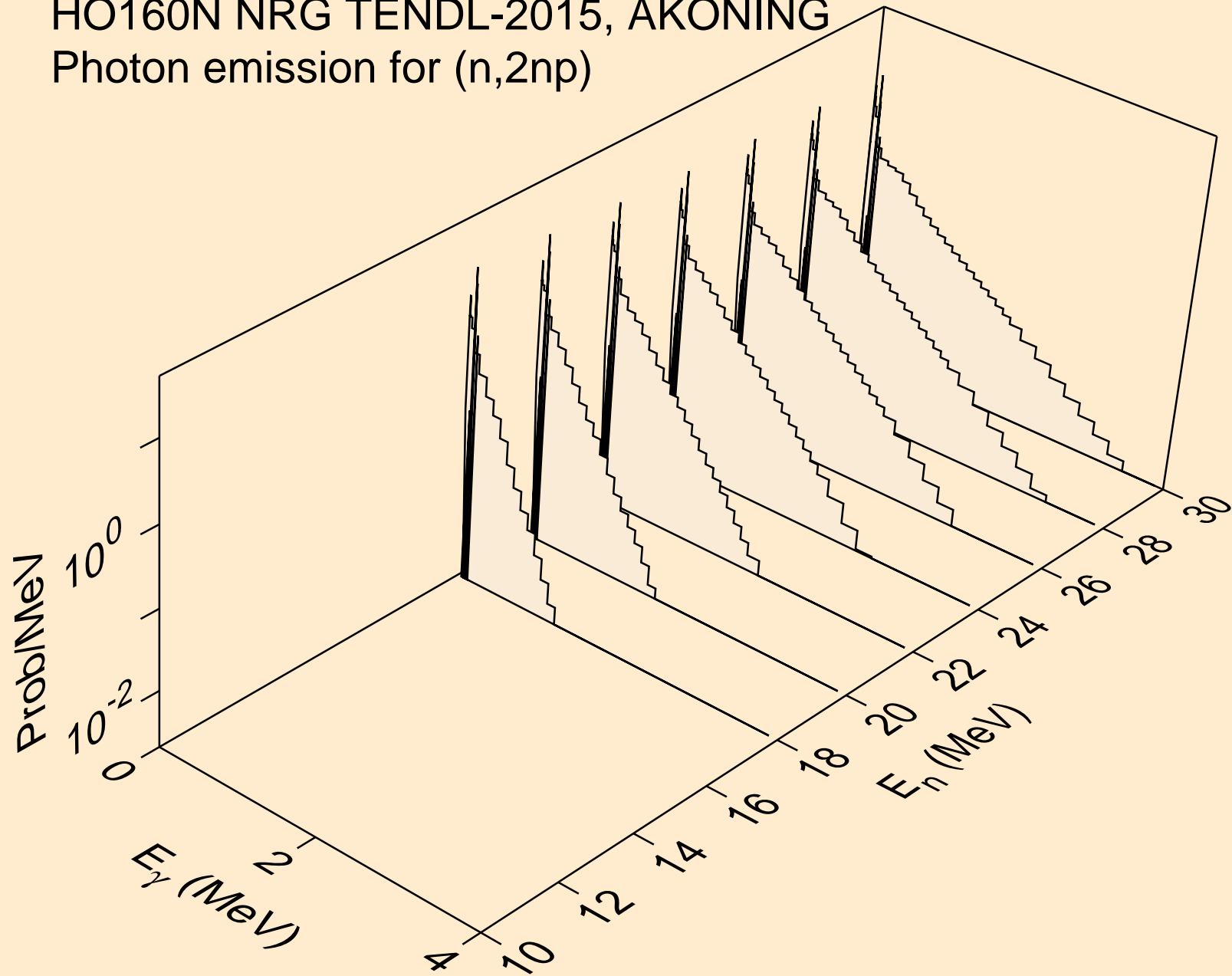




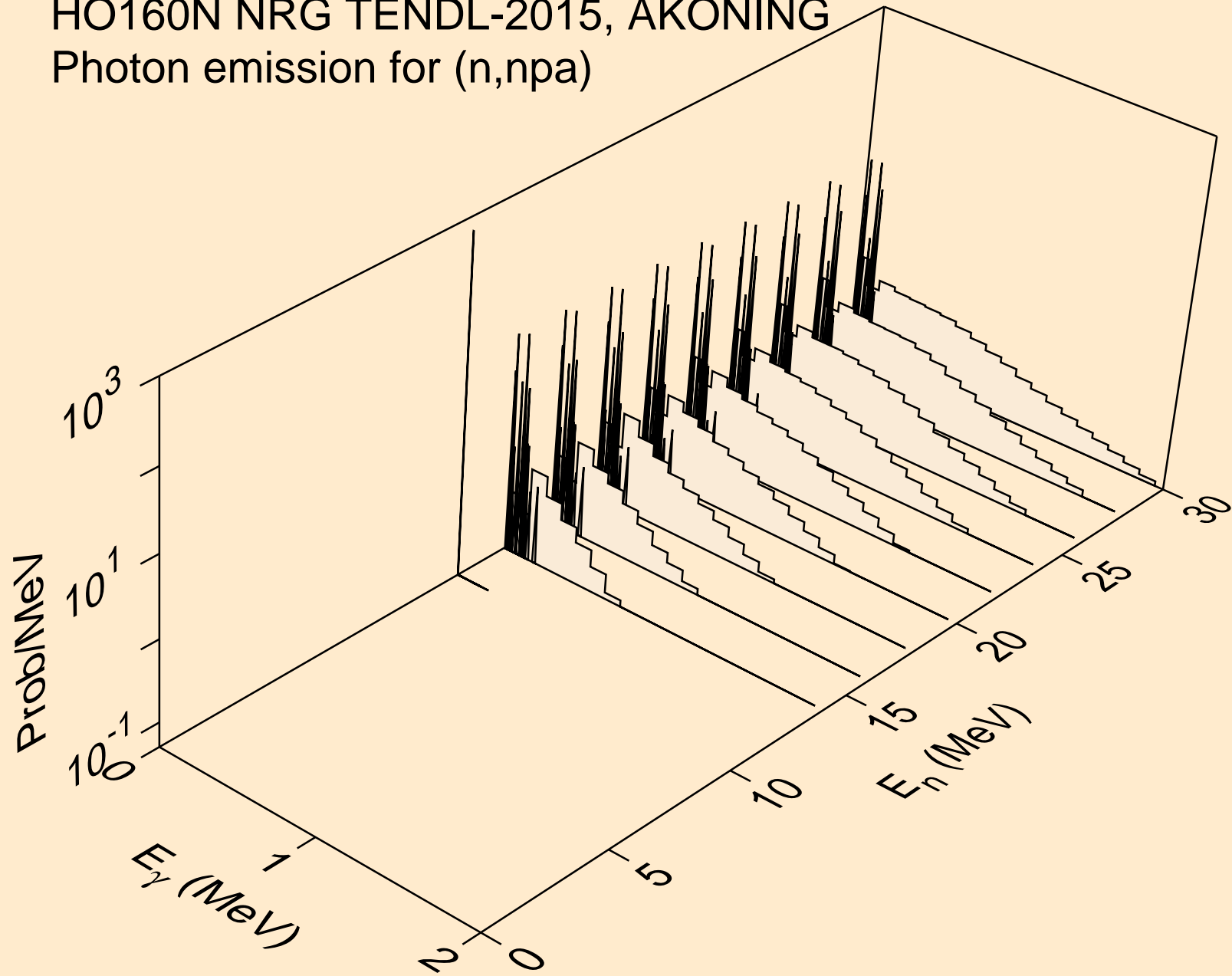
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



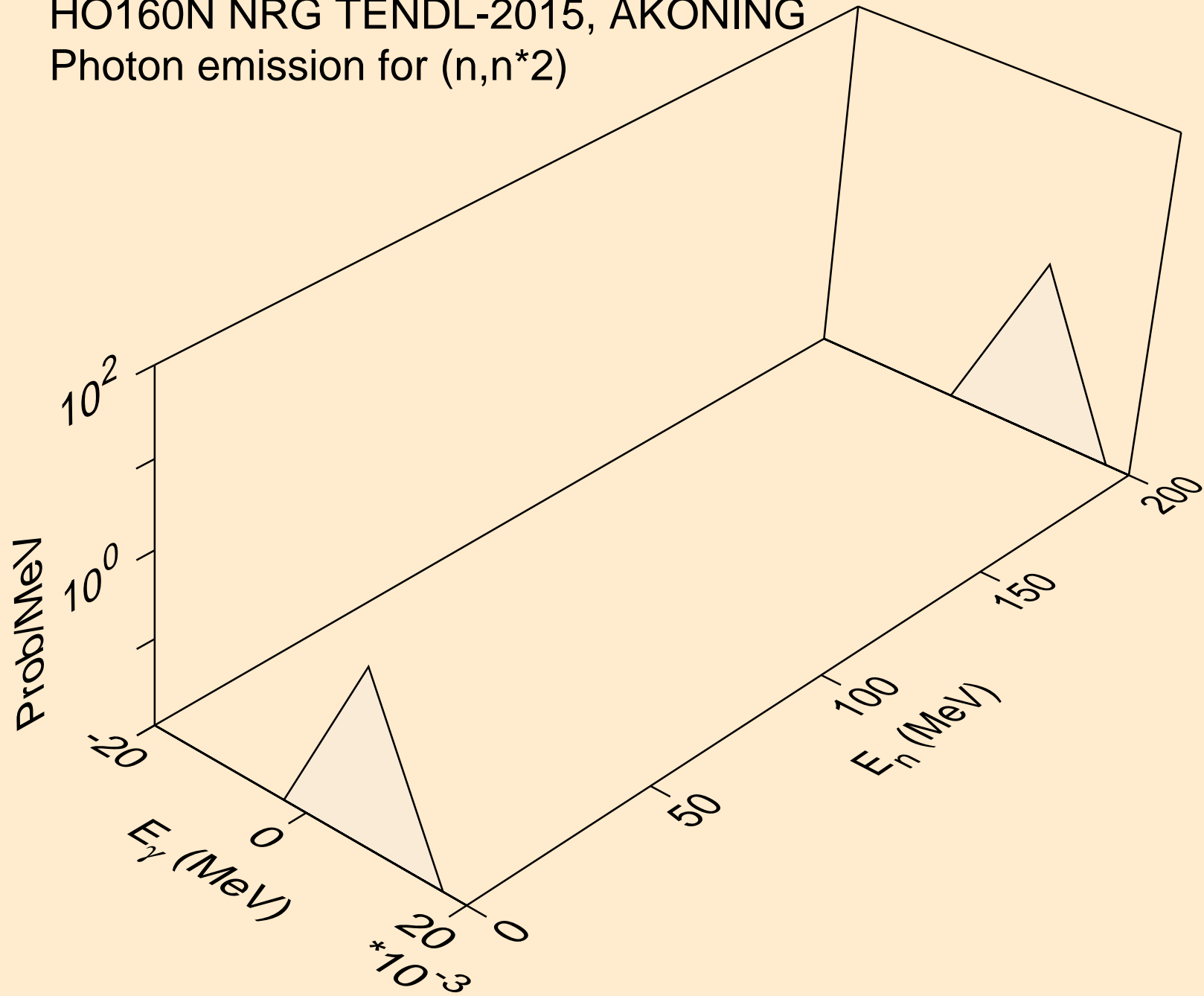
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



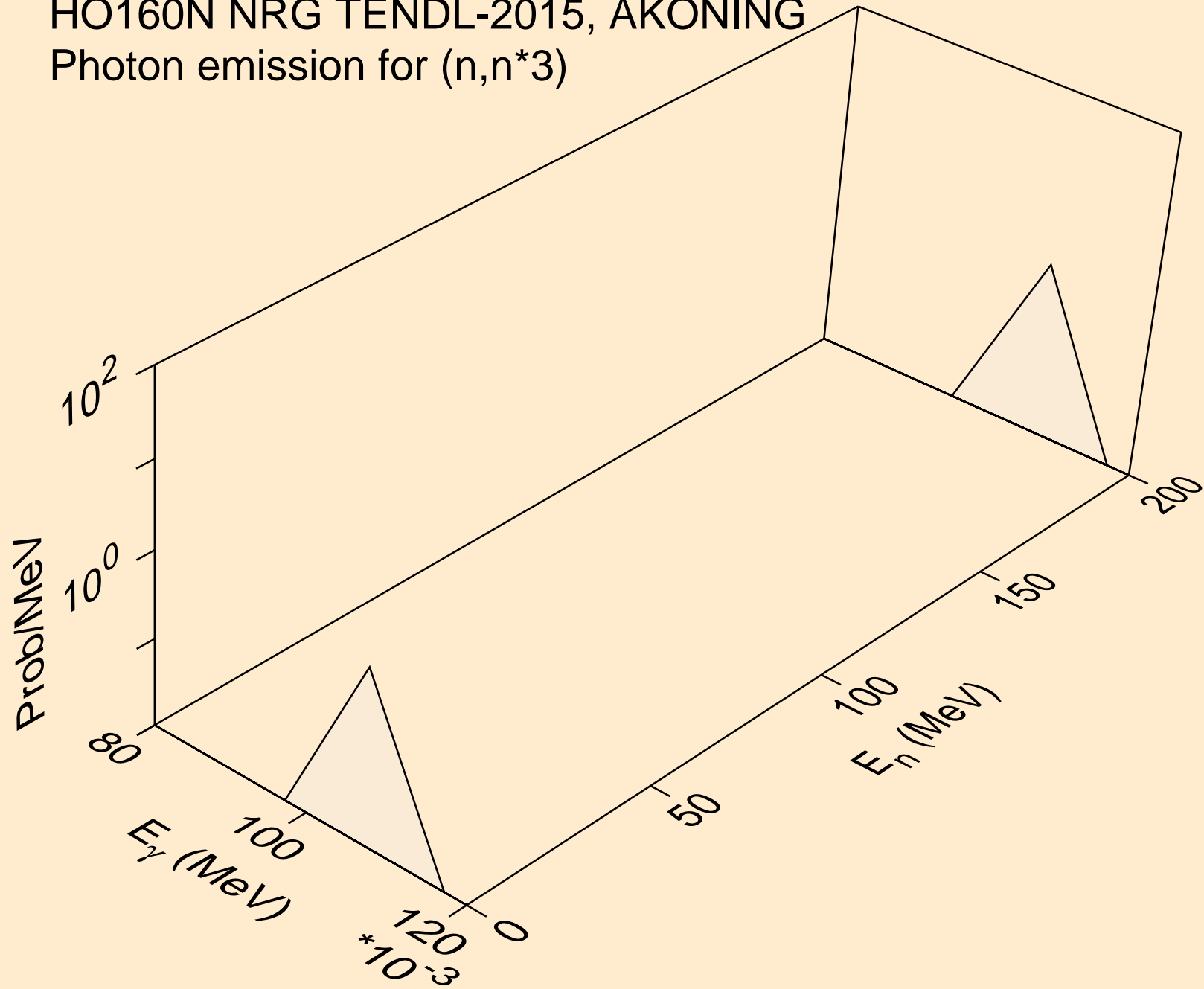
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



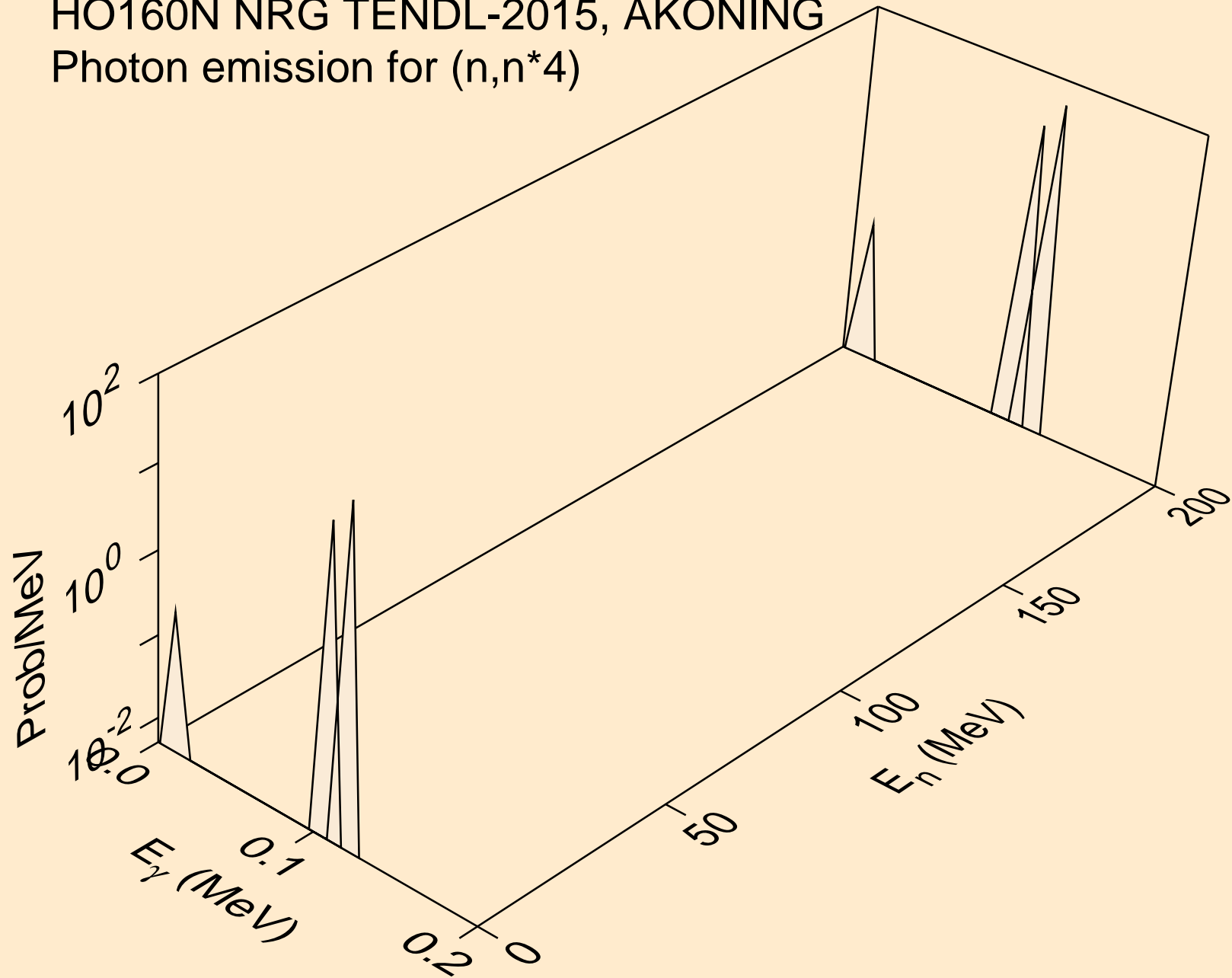
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



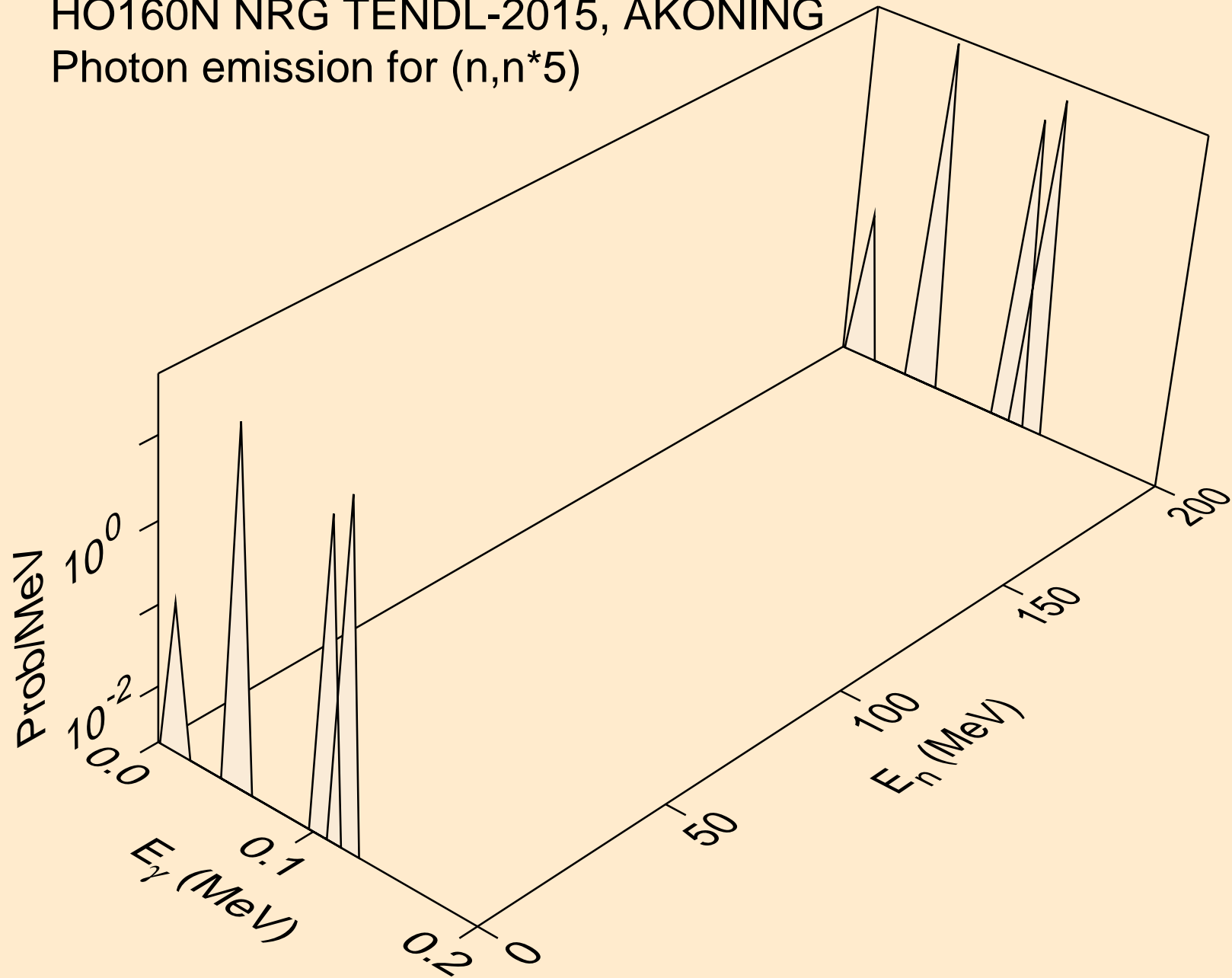
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



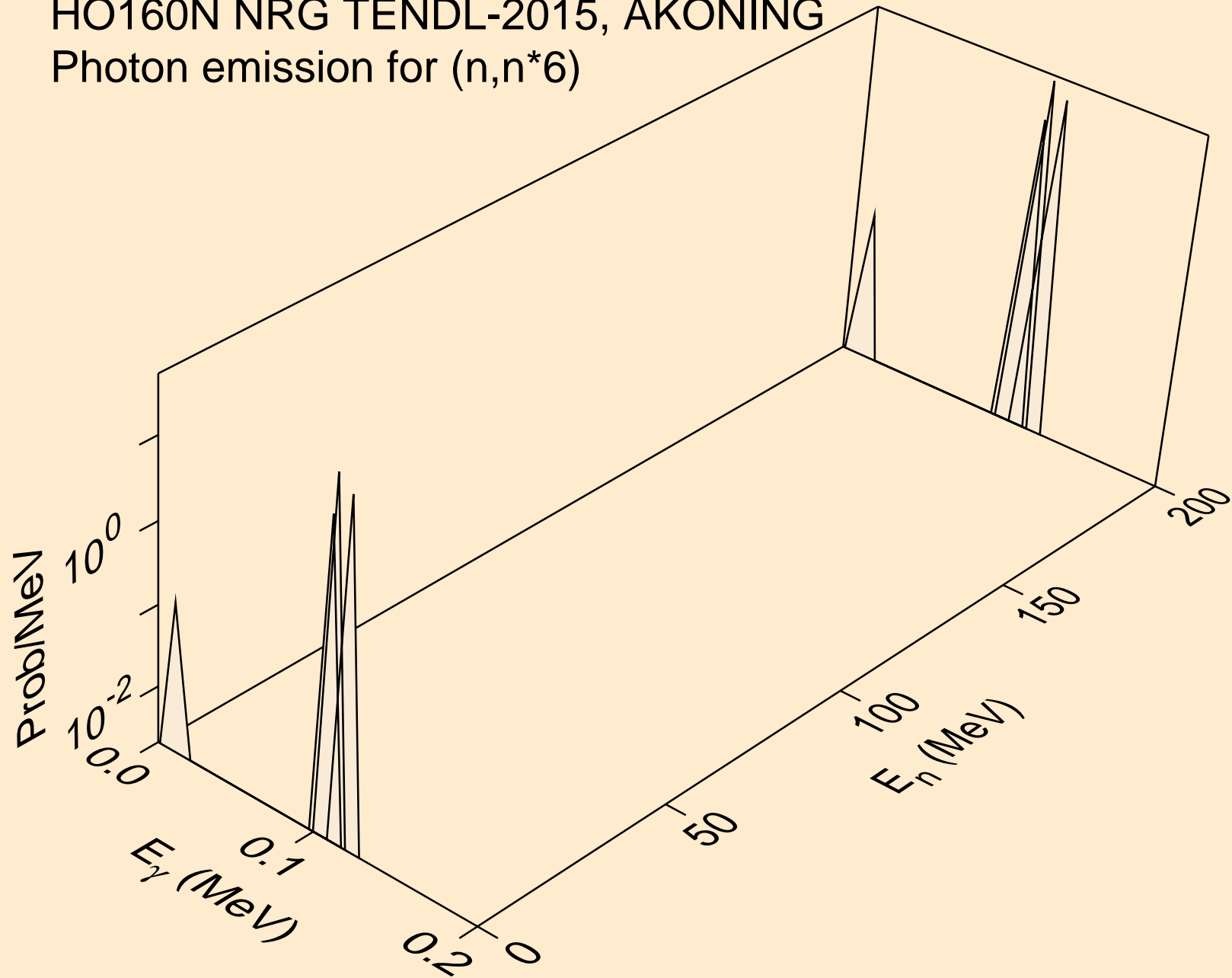
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)

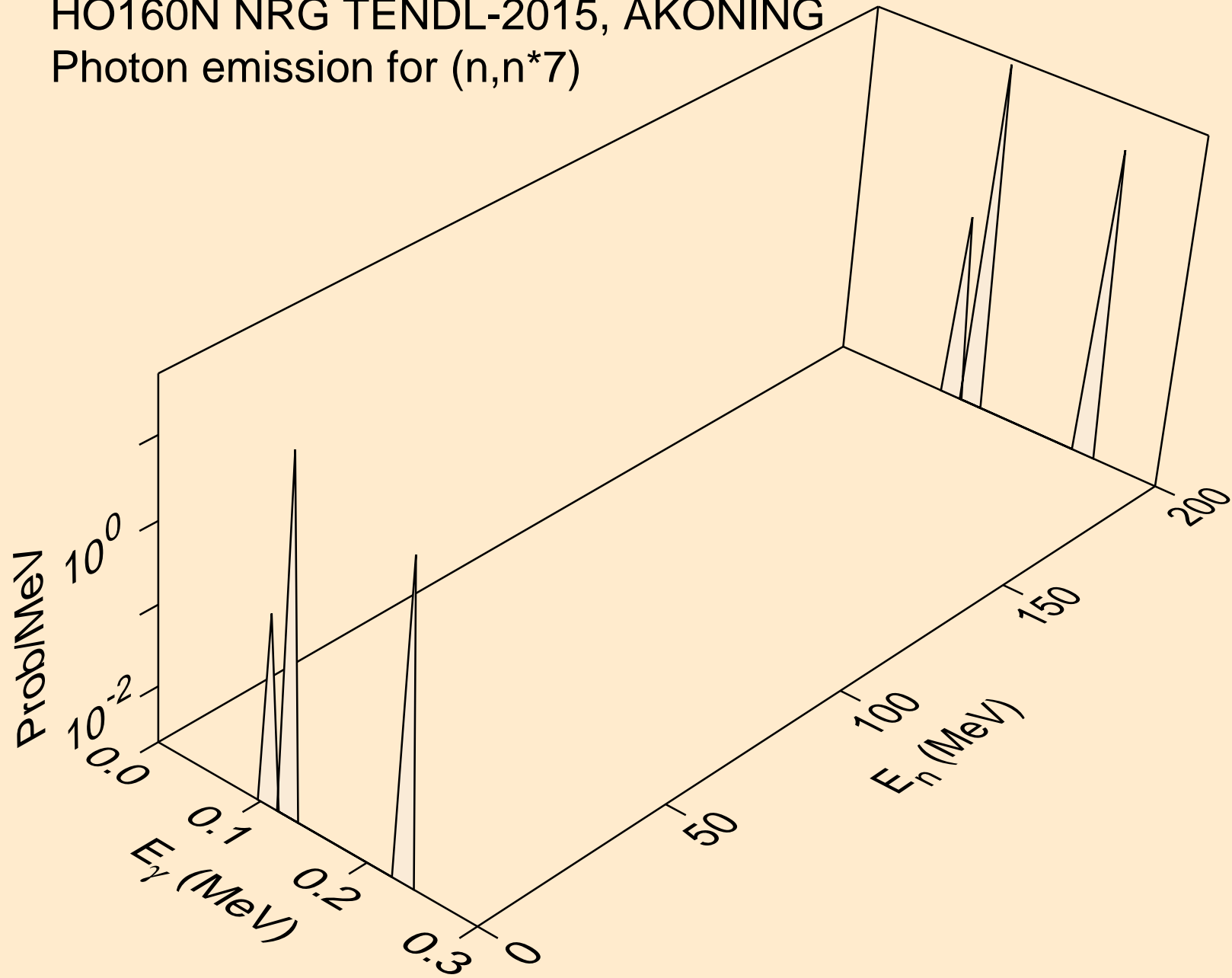


HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)

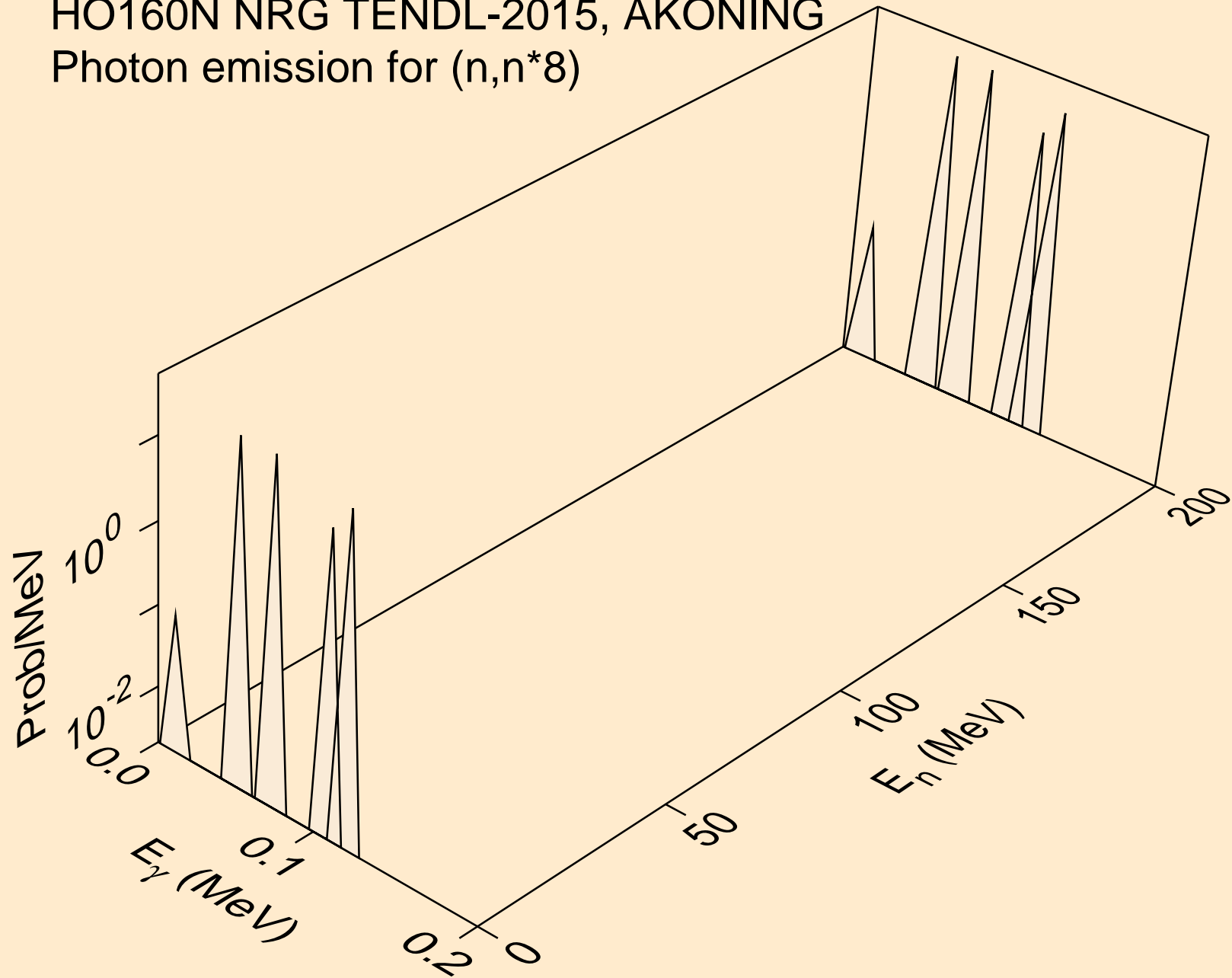




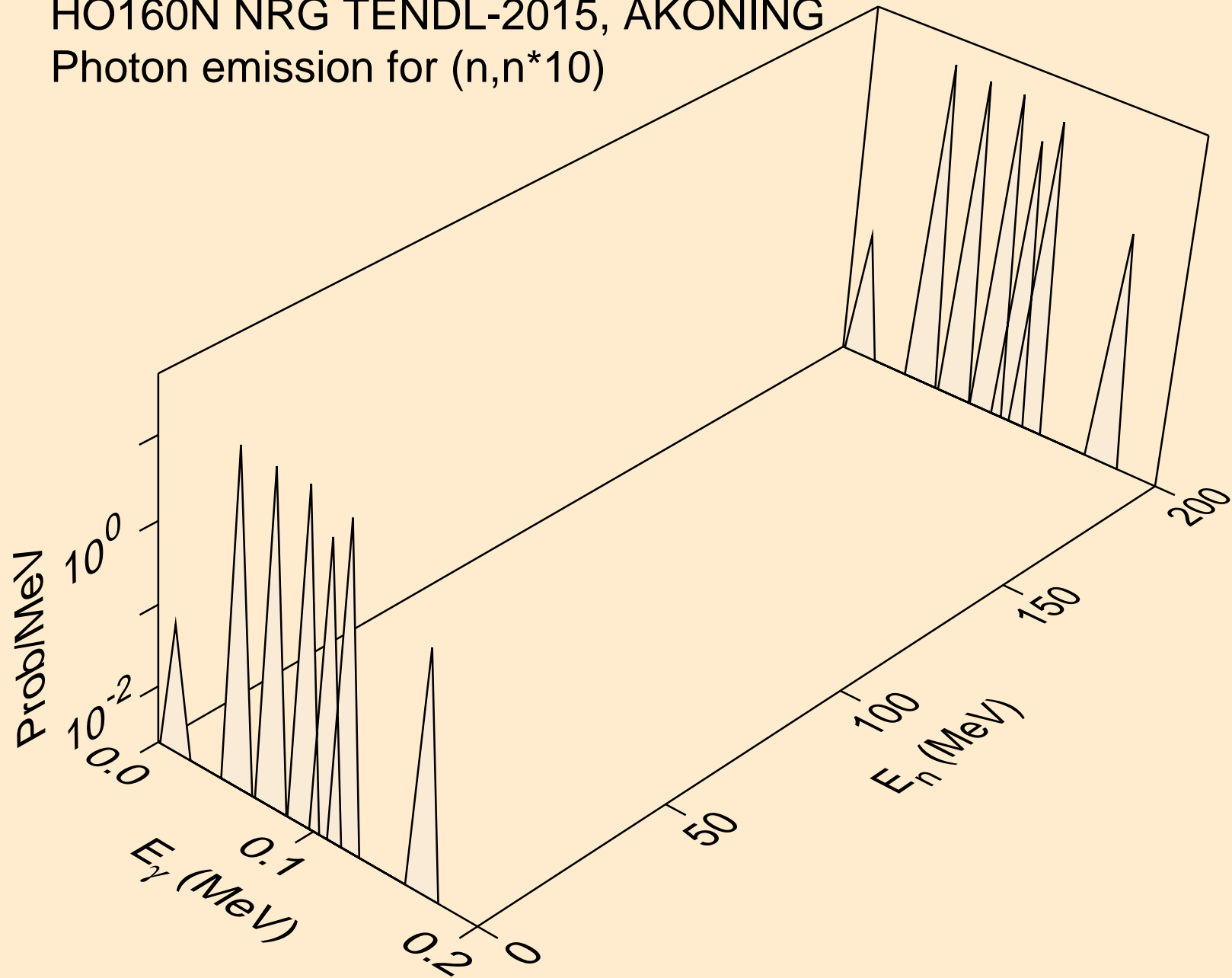
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Photon emission for (n,n\*7)



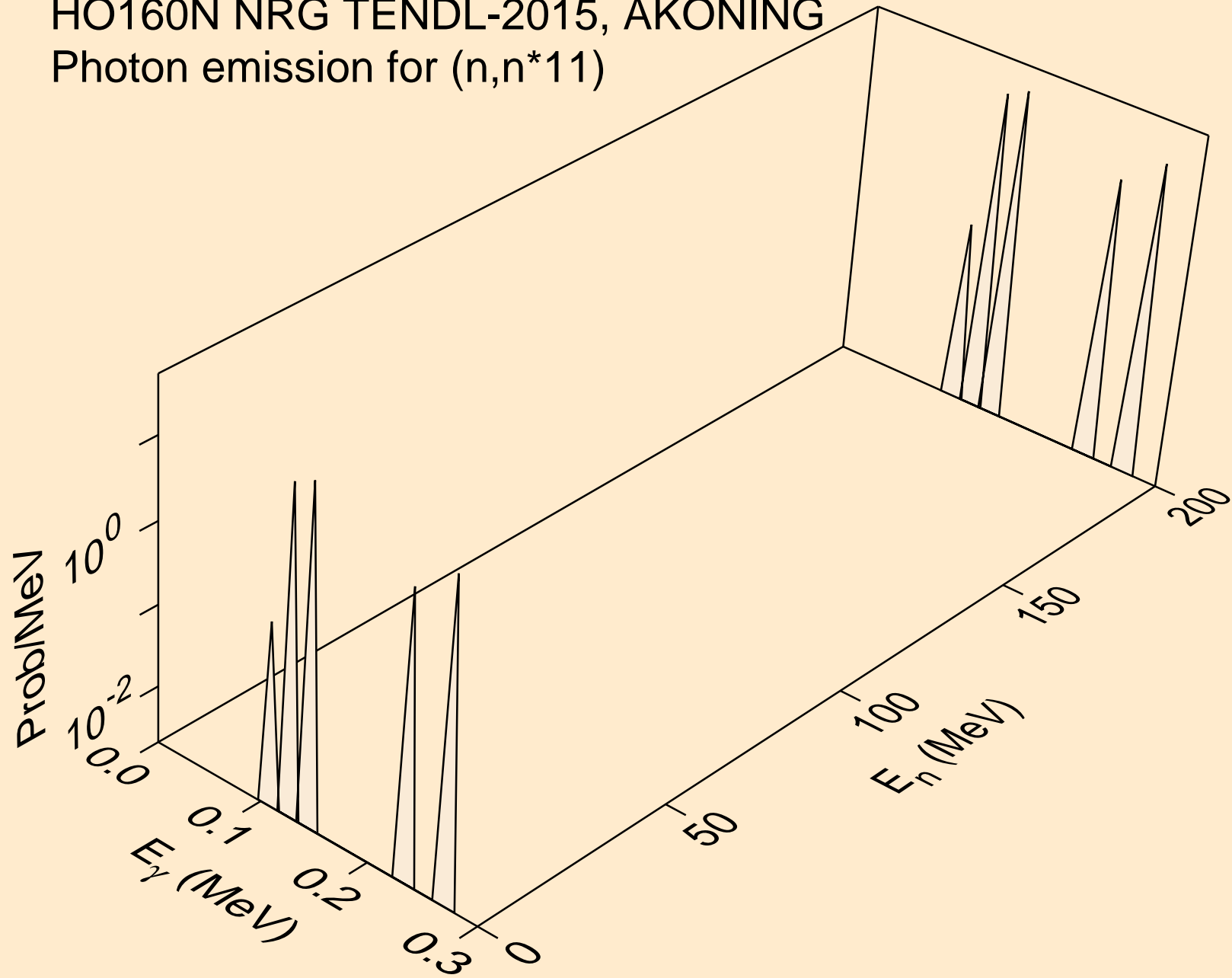
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Photon emission for (n,n\*8)



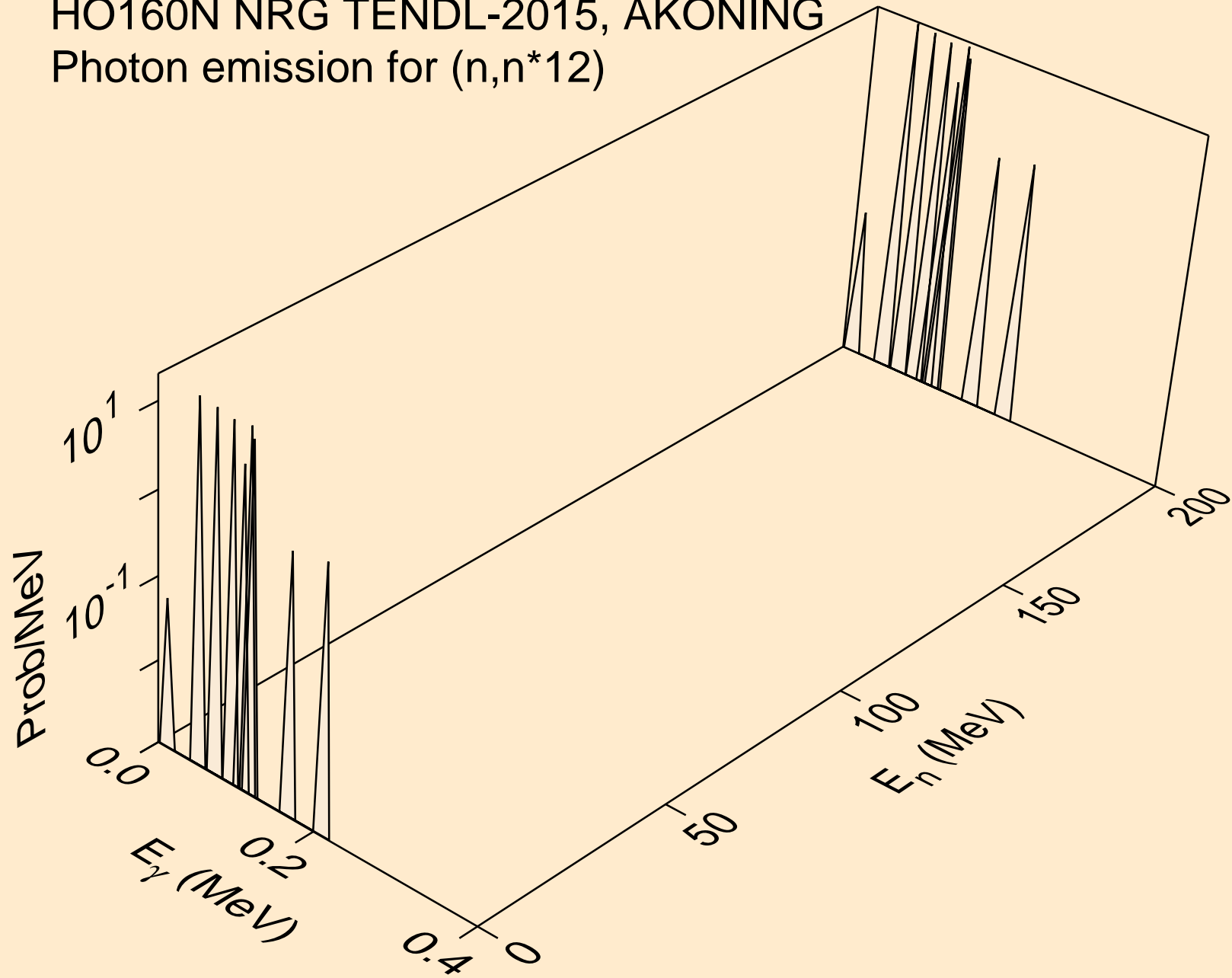
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Photon emission for (n,n\*10)



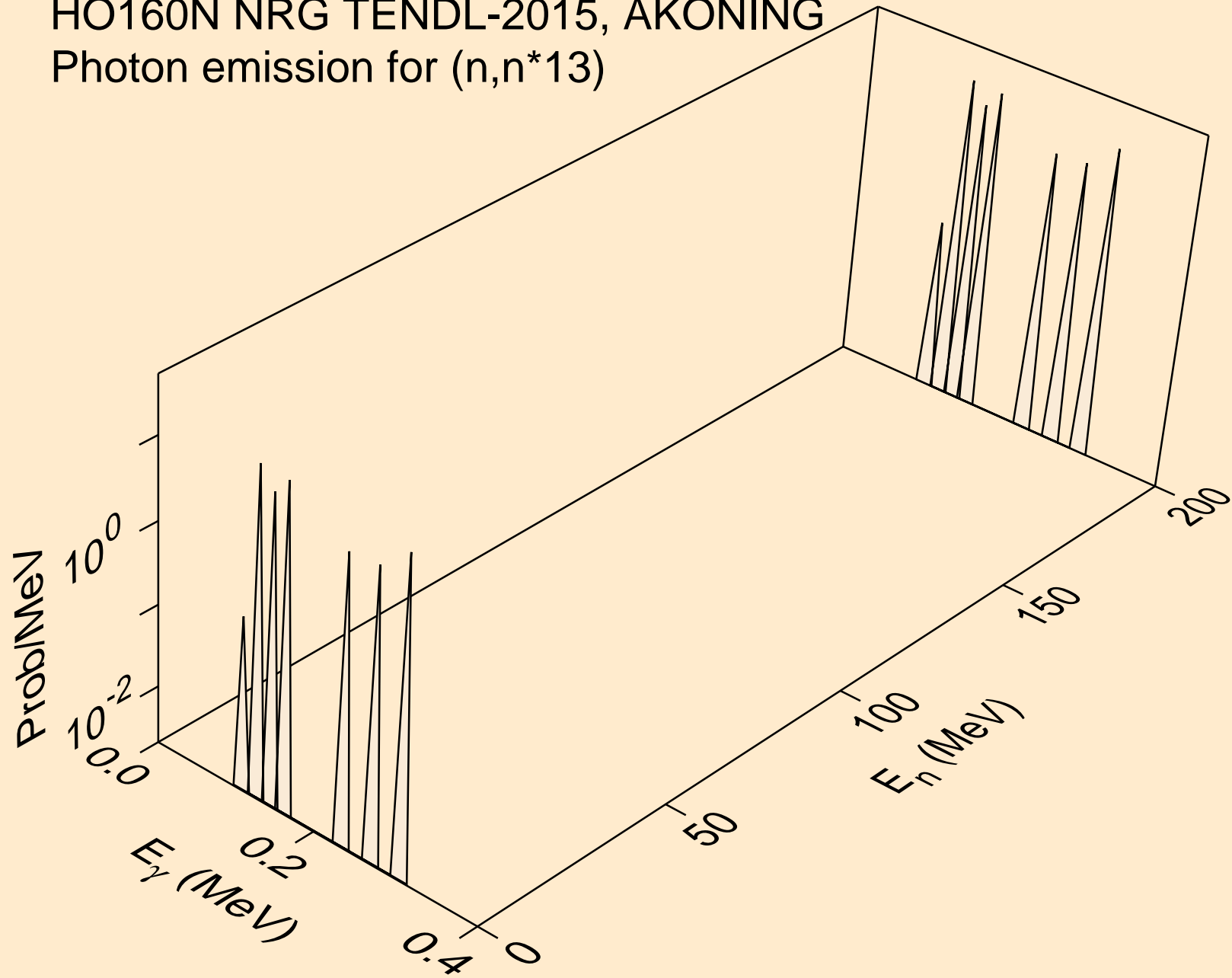
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Photon emission for (n,n\*11)



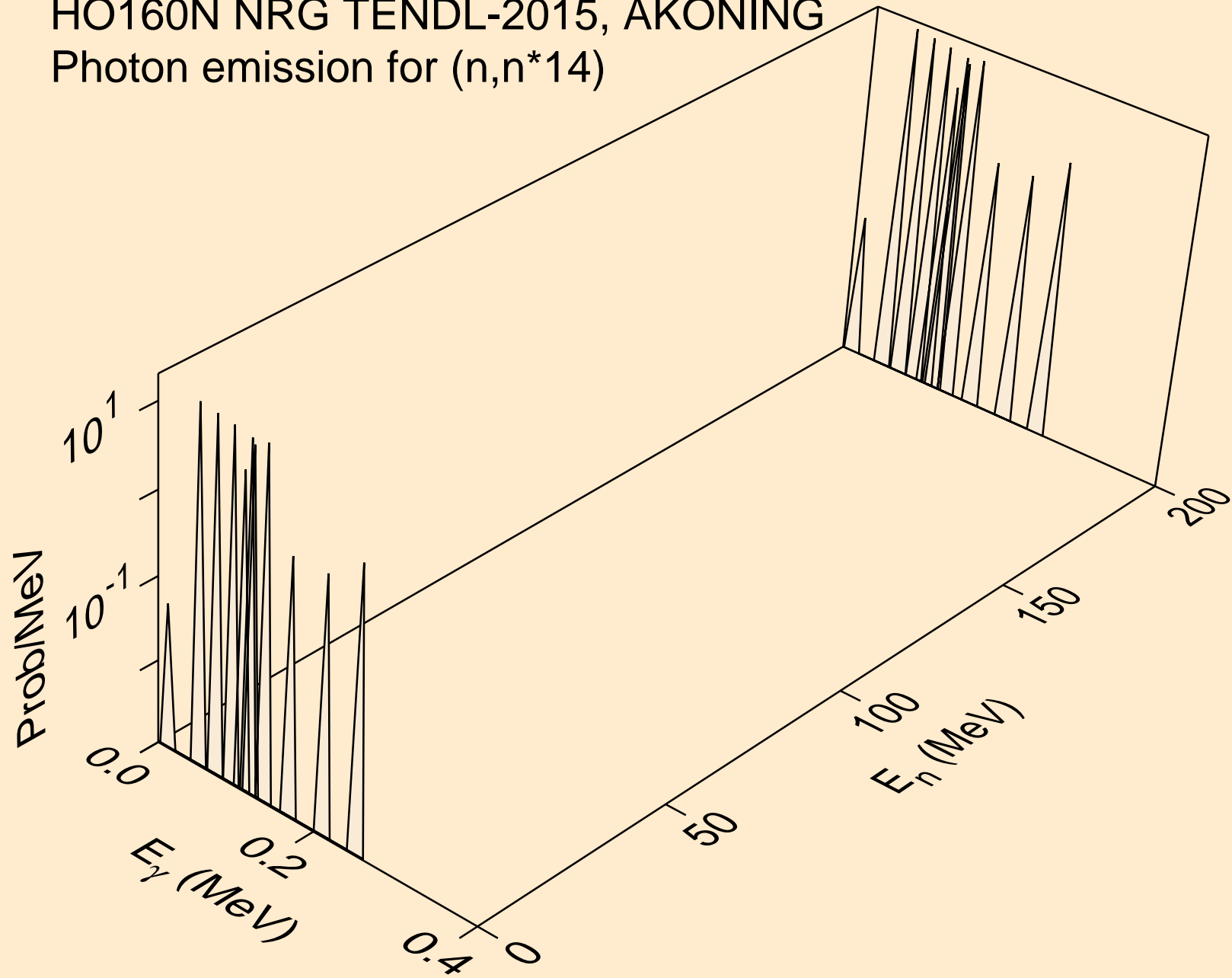
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Photon emission for (n,n\*12)



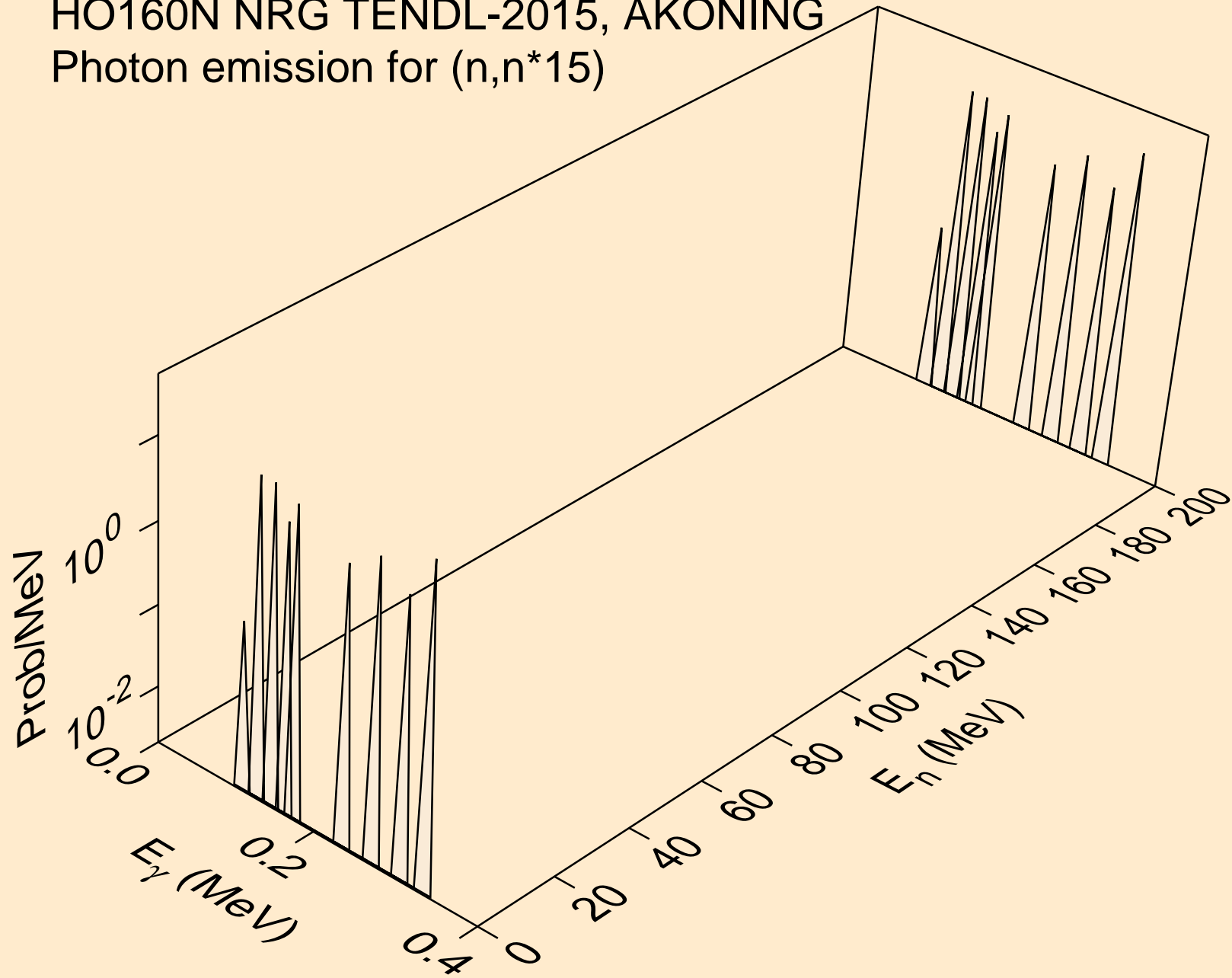
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Photon emission for (n,n\*13)



HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)

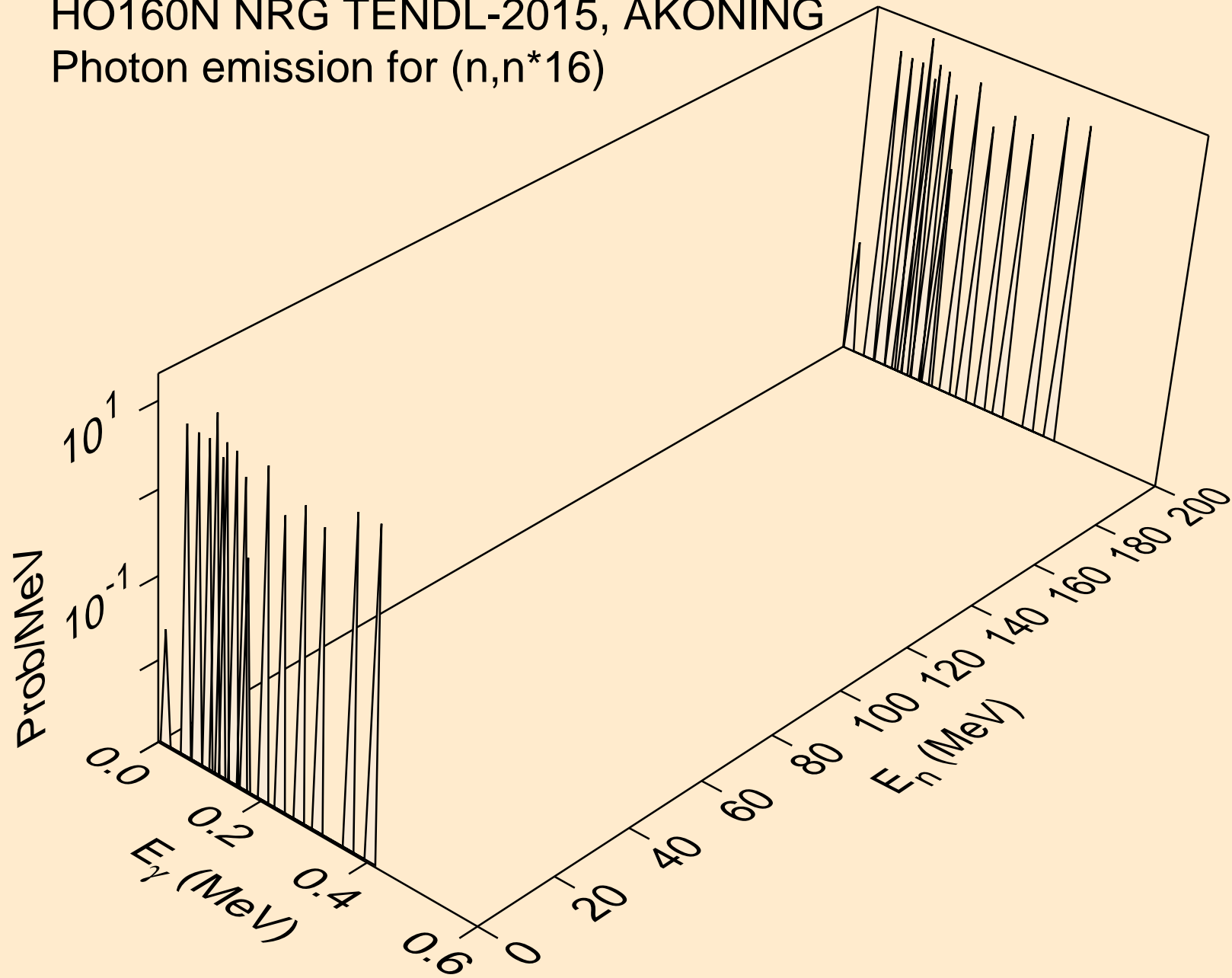


HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)

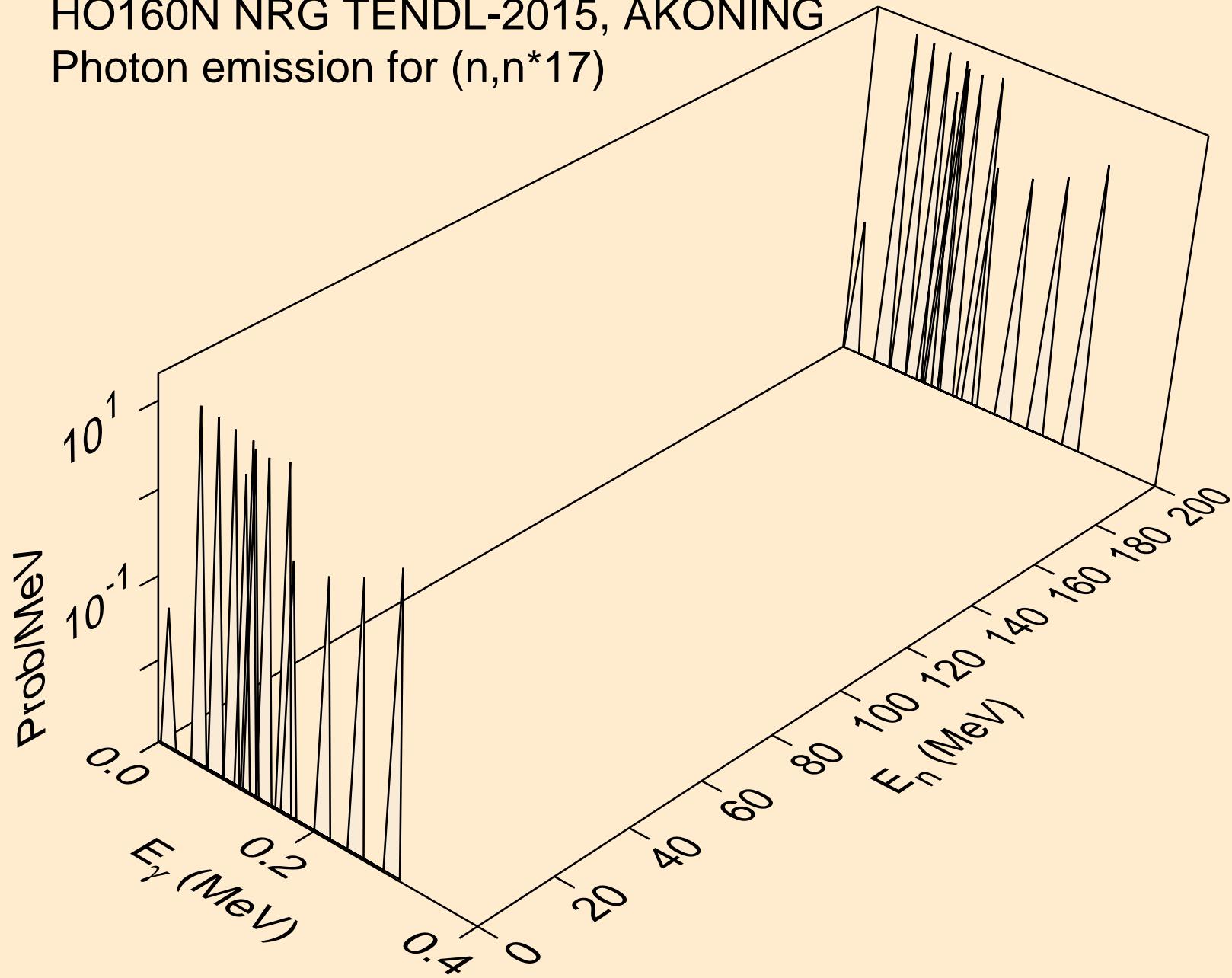




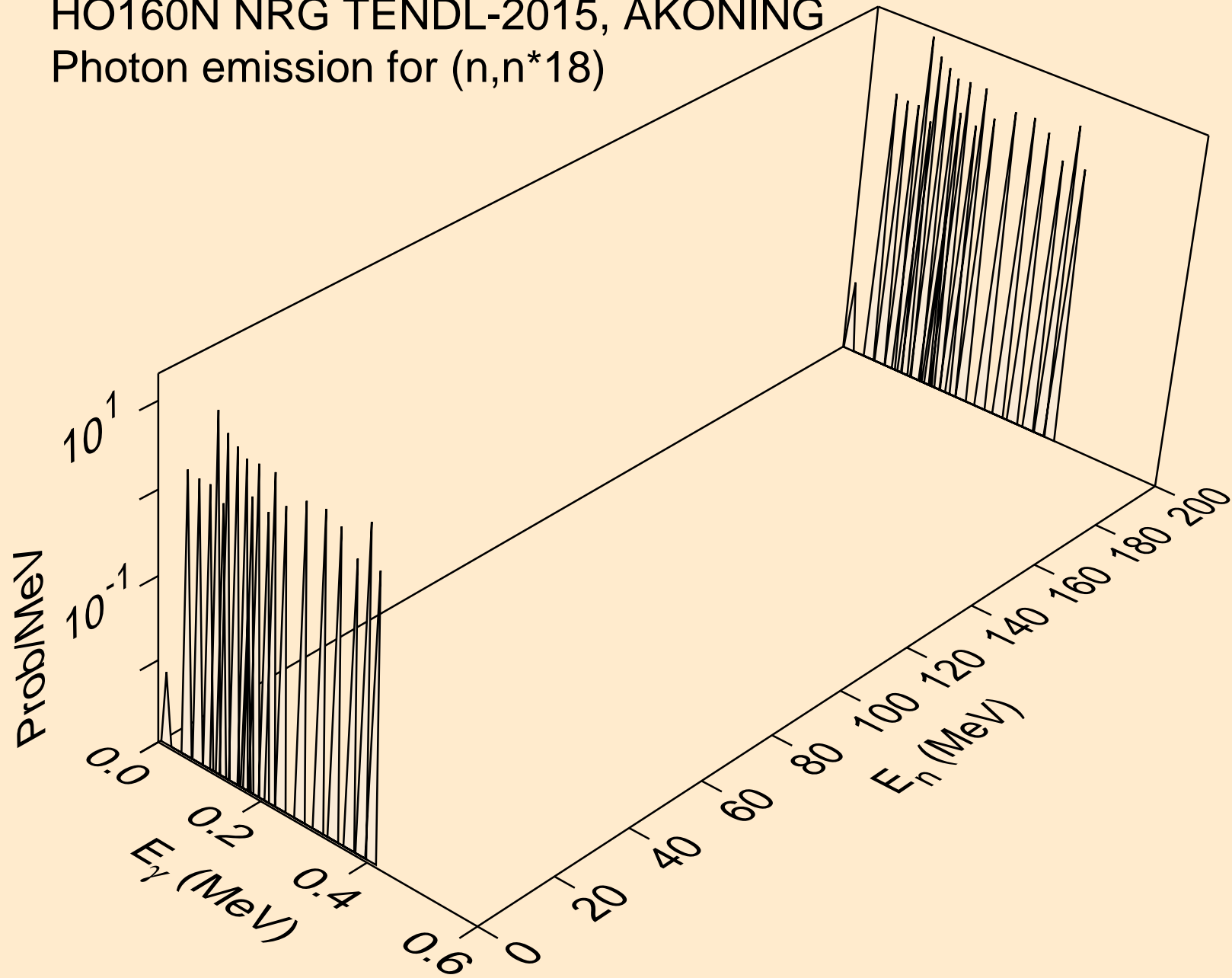
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Photon emission for (n,n\*16)



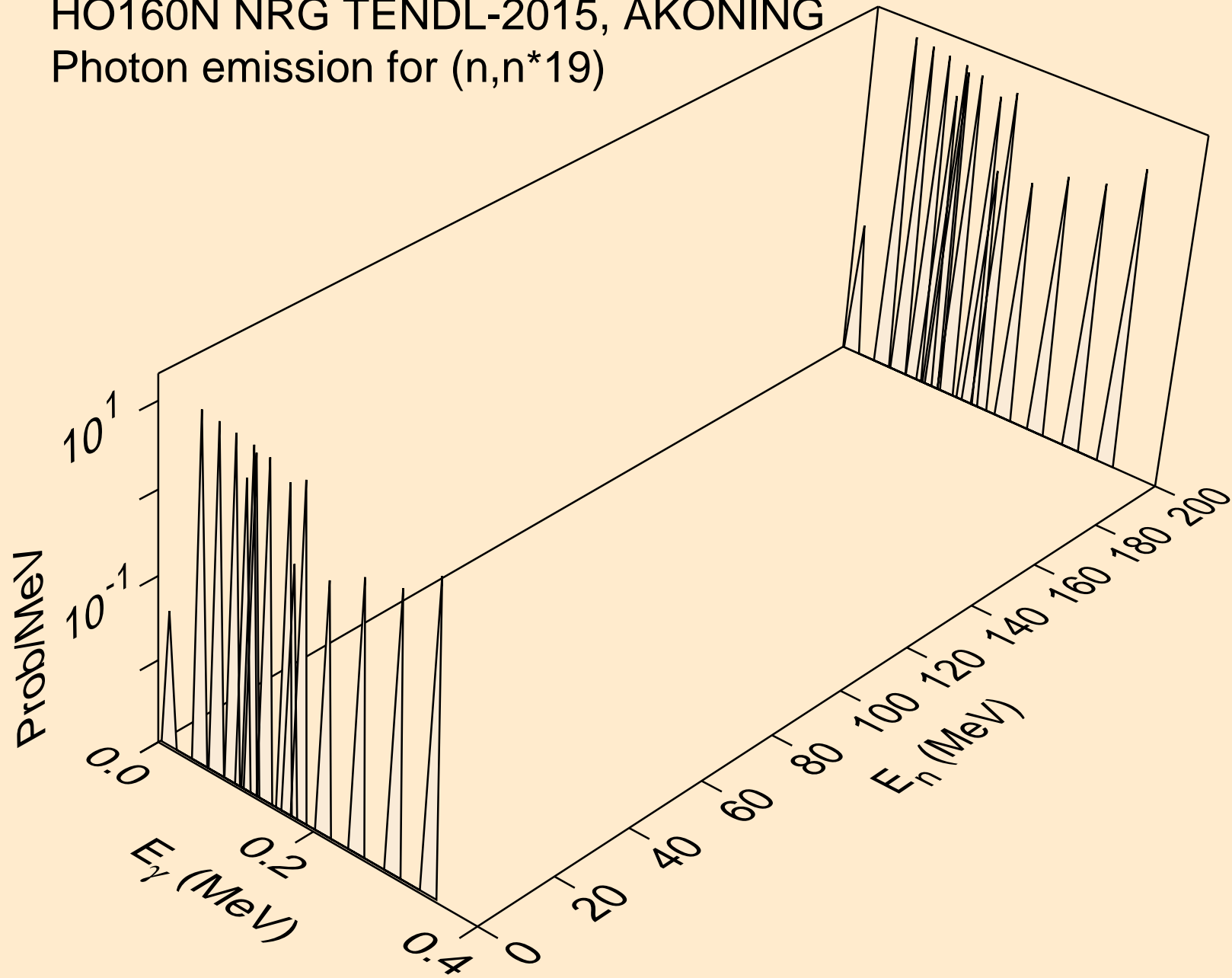
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Photon emission for (n,n\*17)



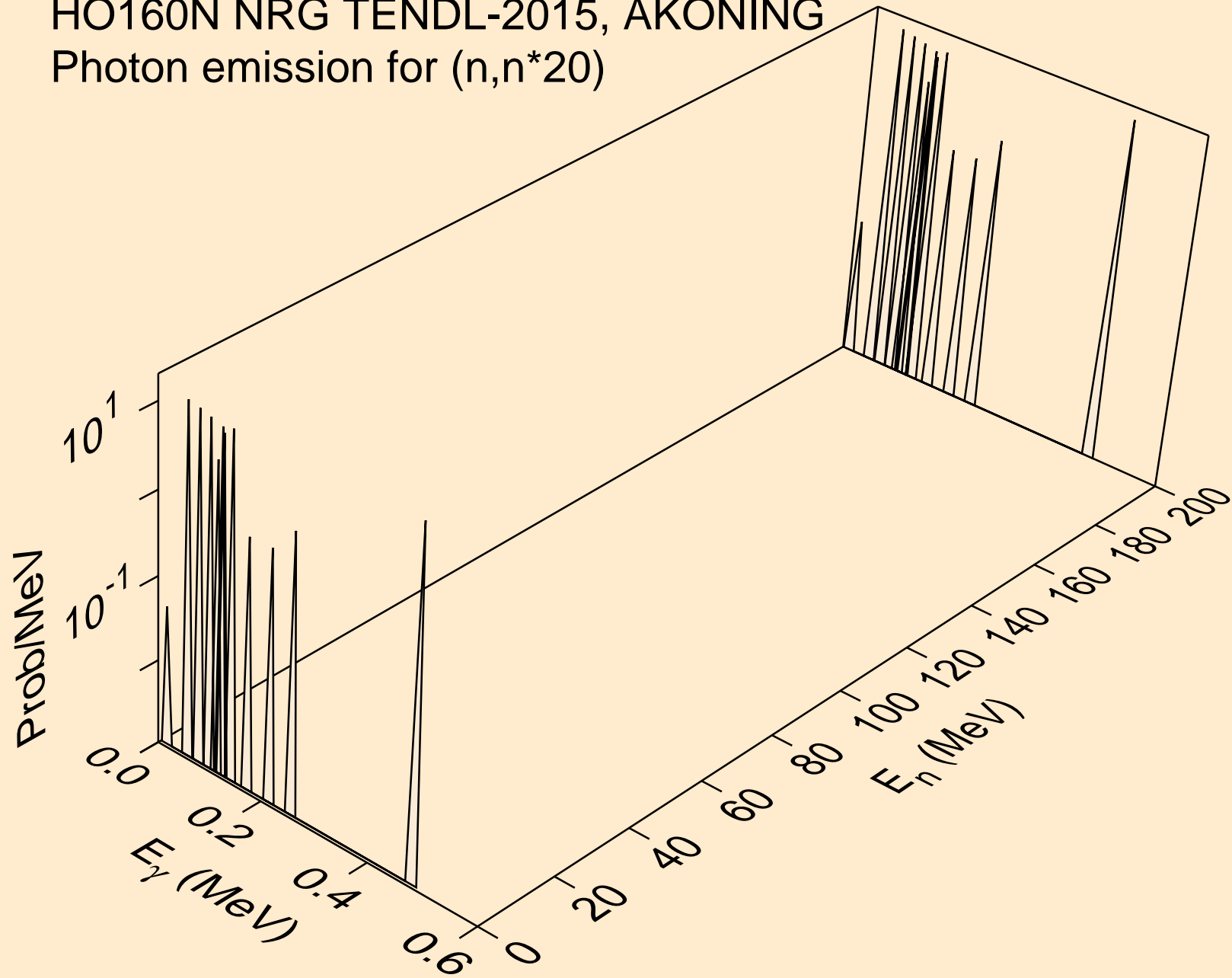
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Photon emission for (n,n\*18)



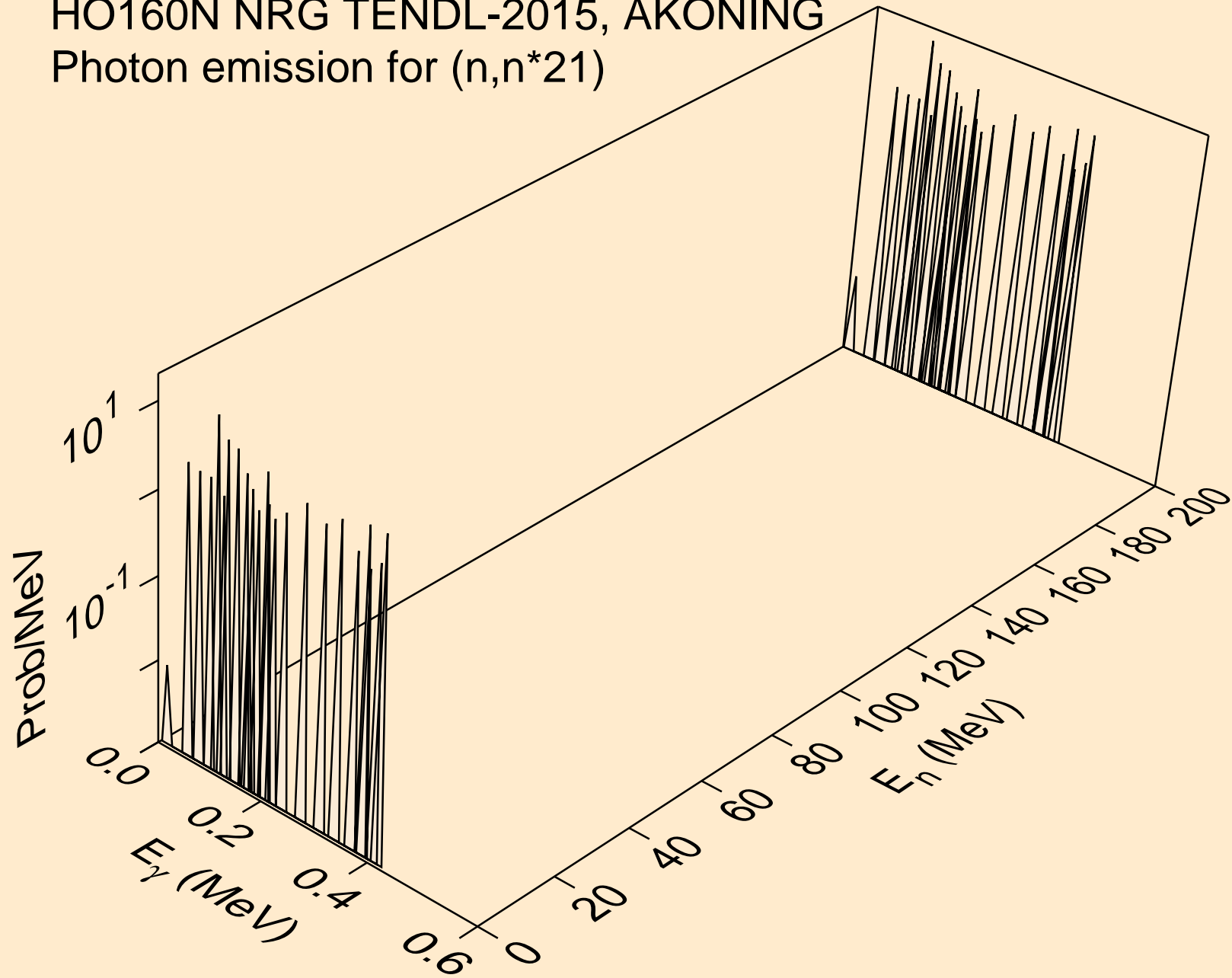
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Photon emission for (n,n\*19)



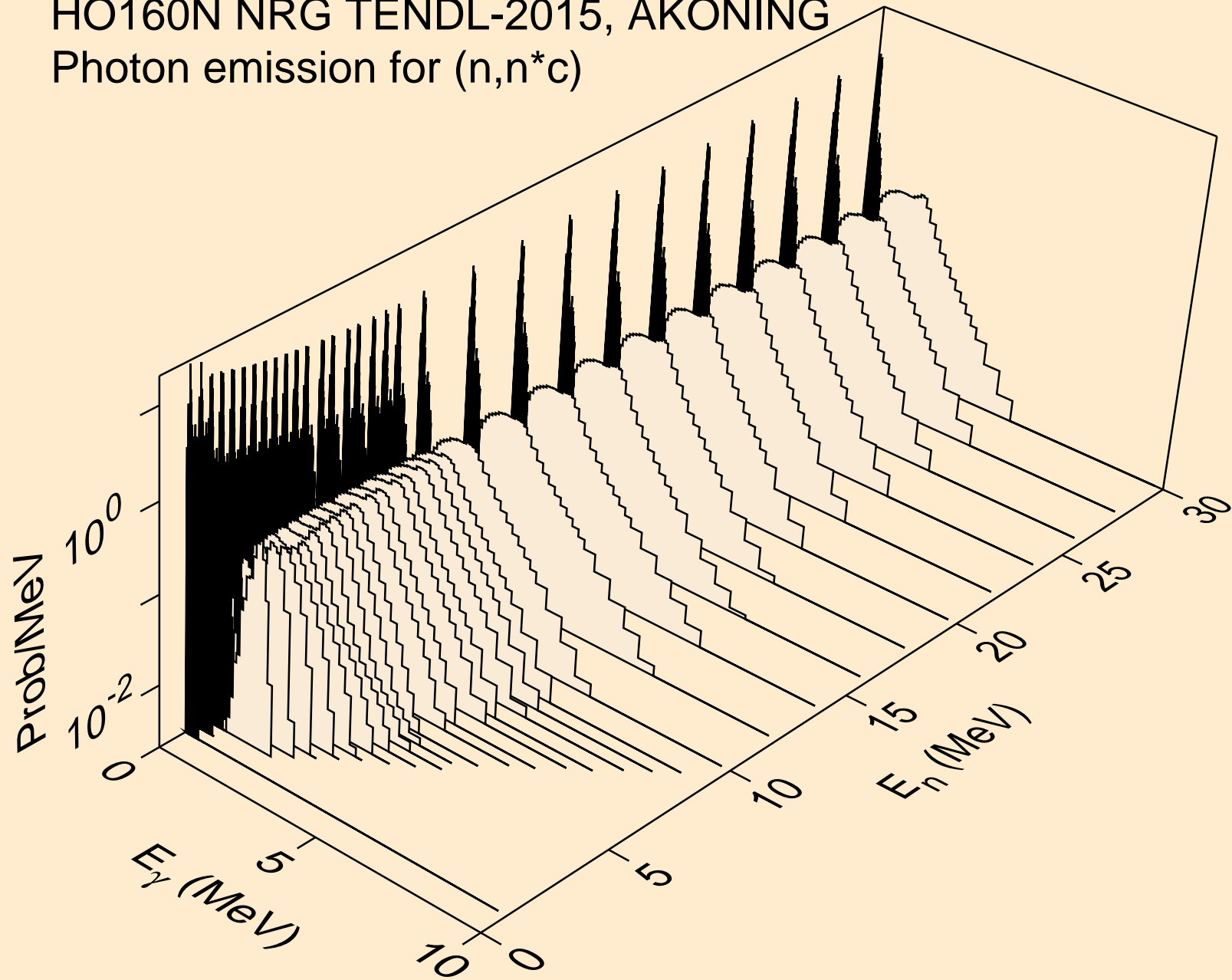
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Photon emission for (n,n\*20)



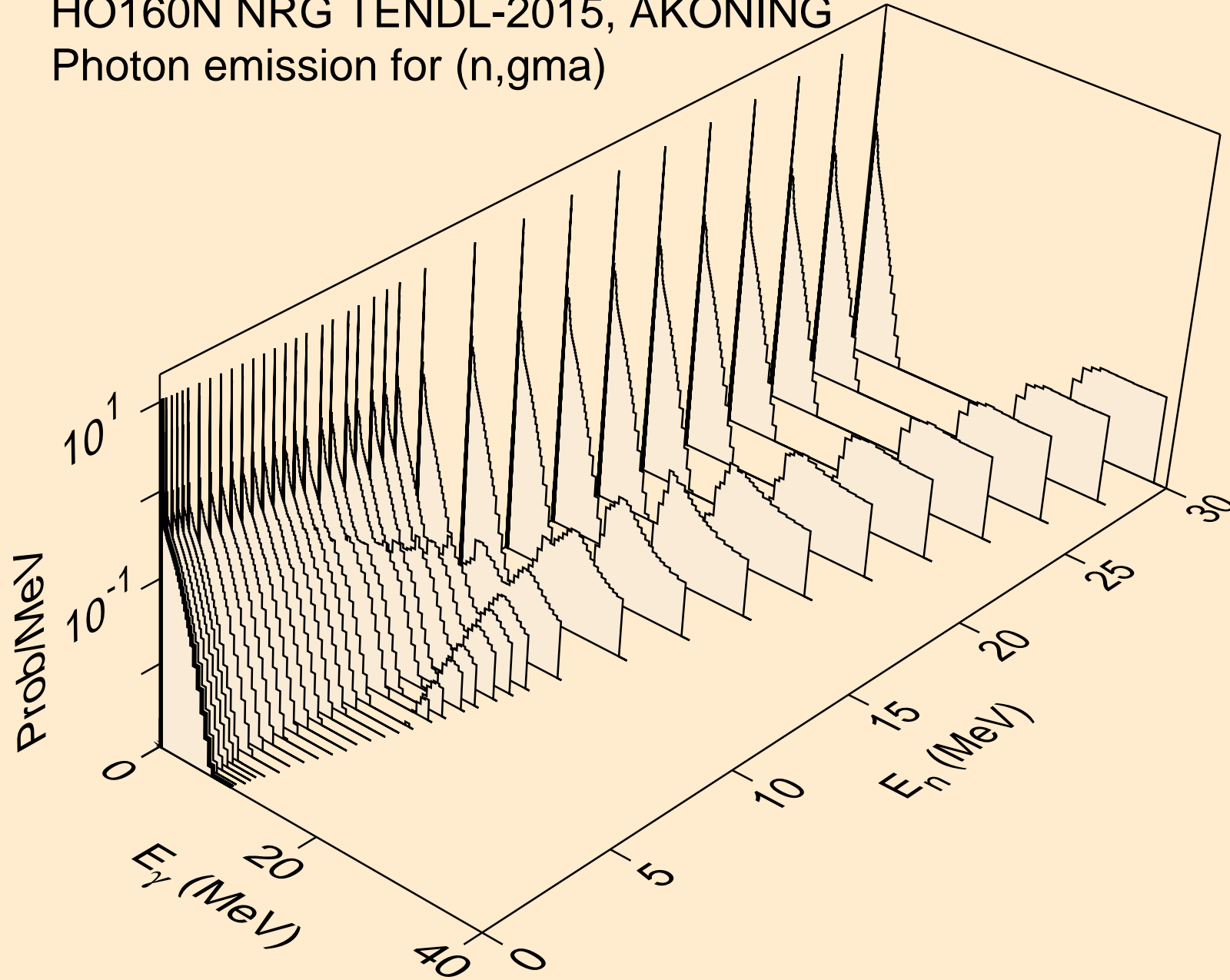
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Photon emission for (n,n\*21)



HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

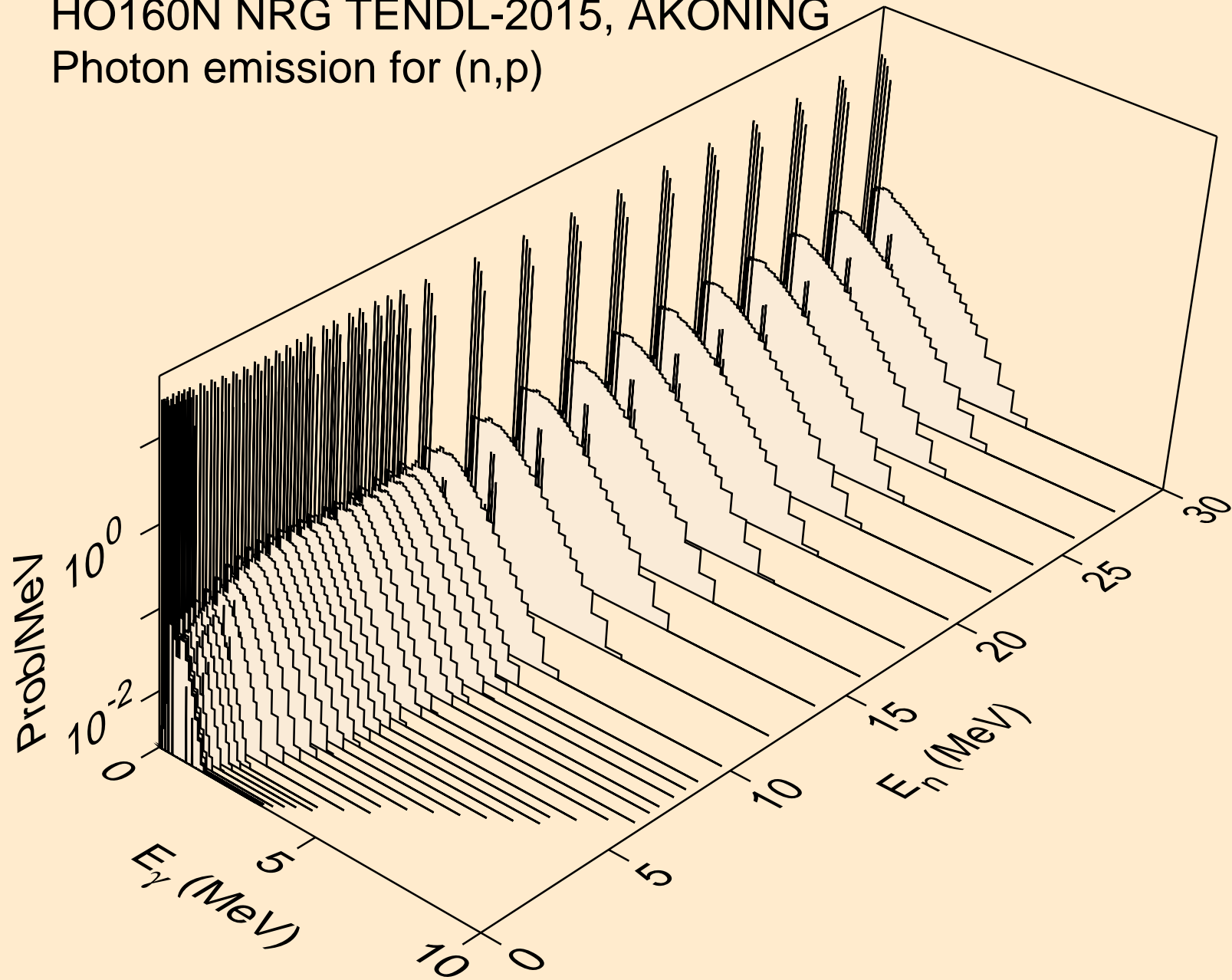


HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

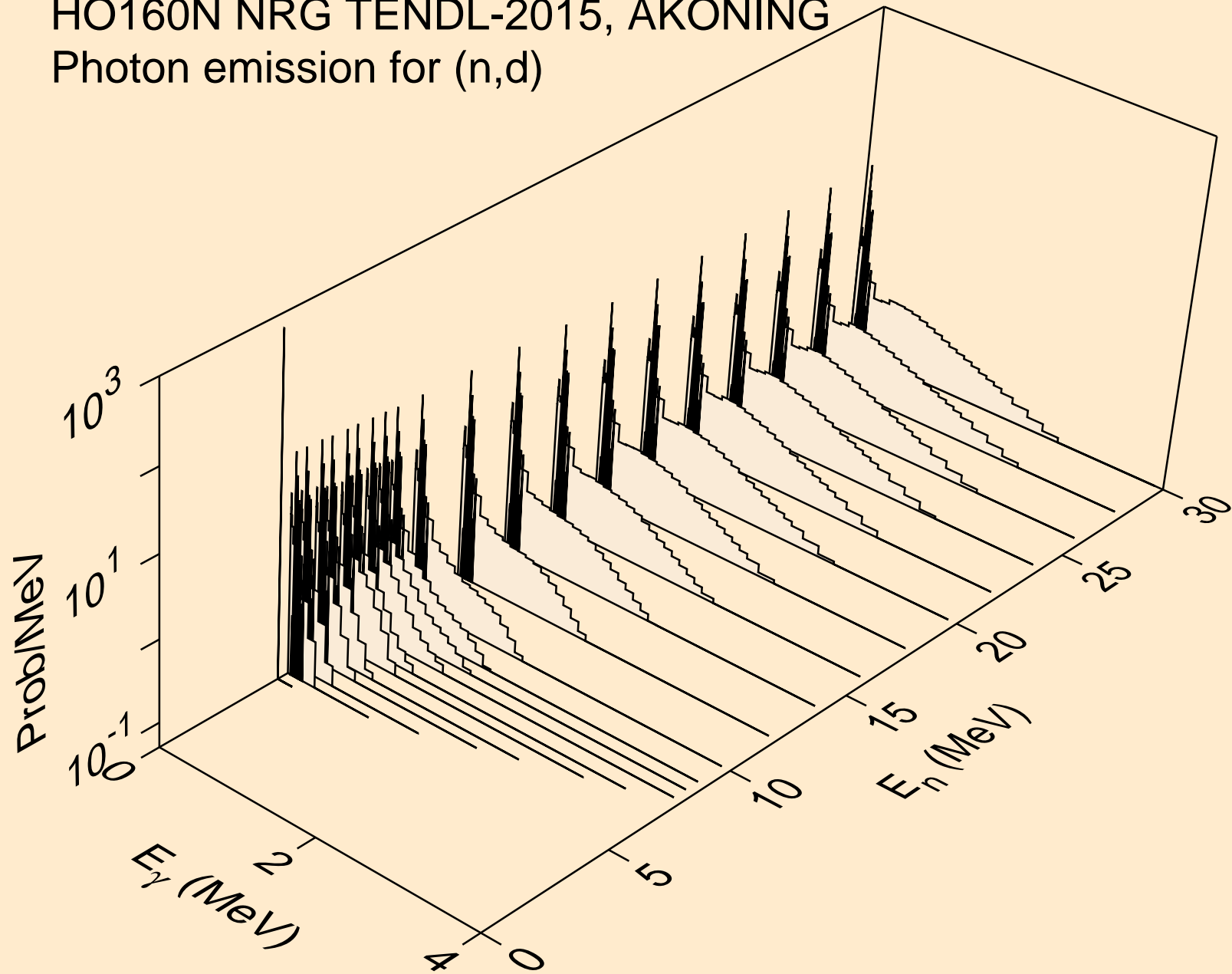




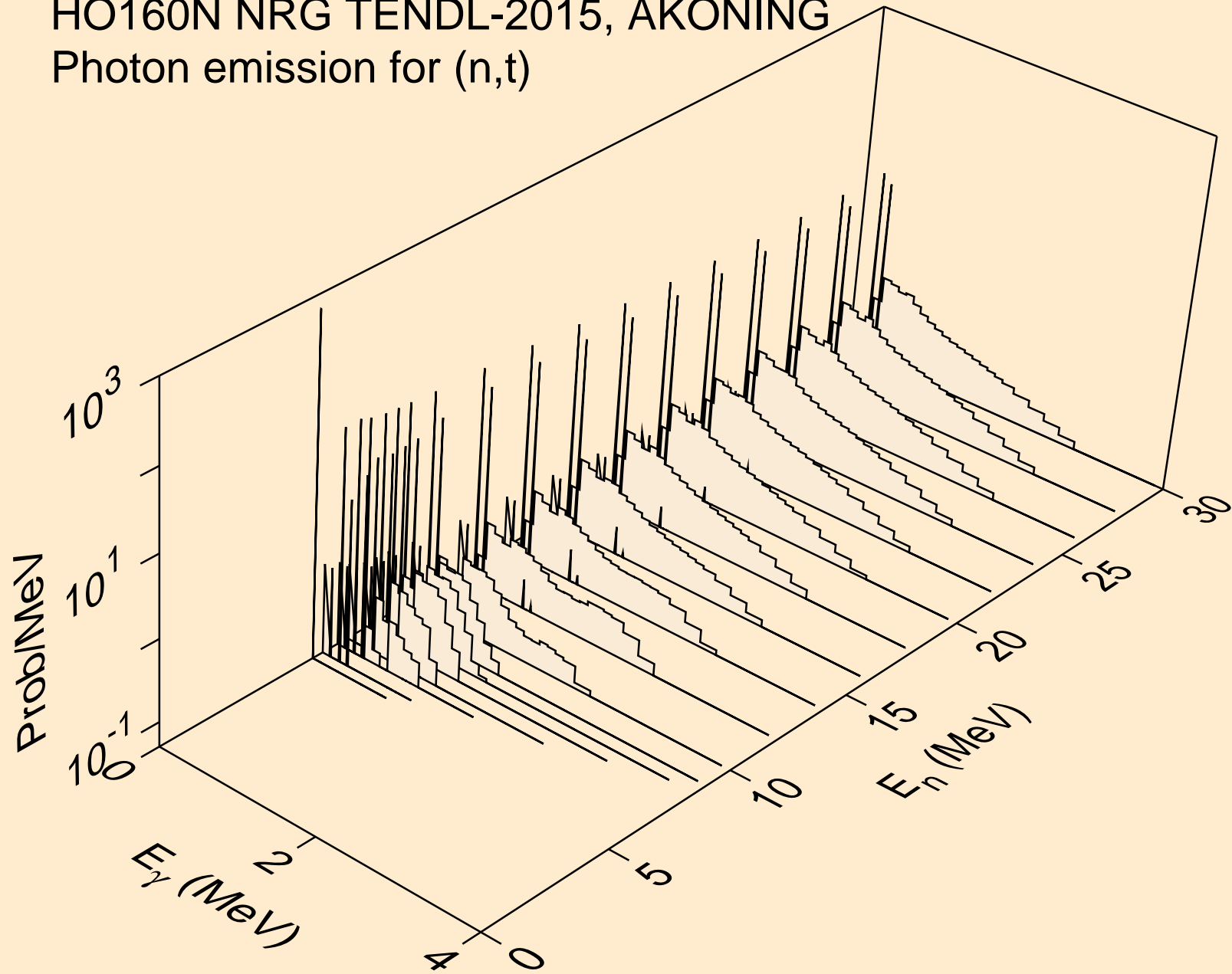
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,p)



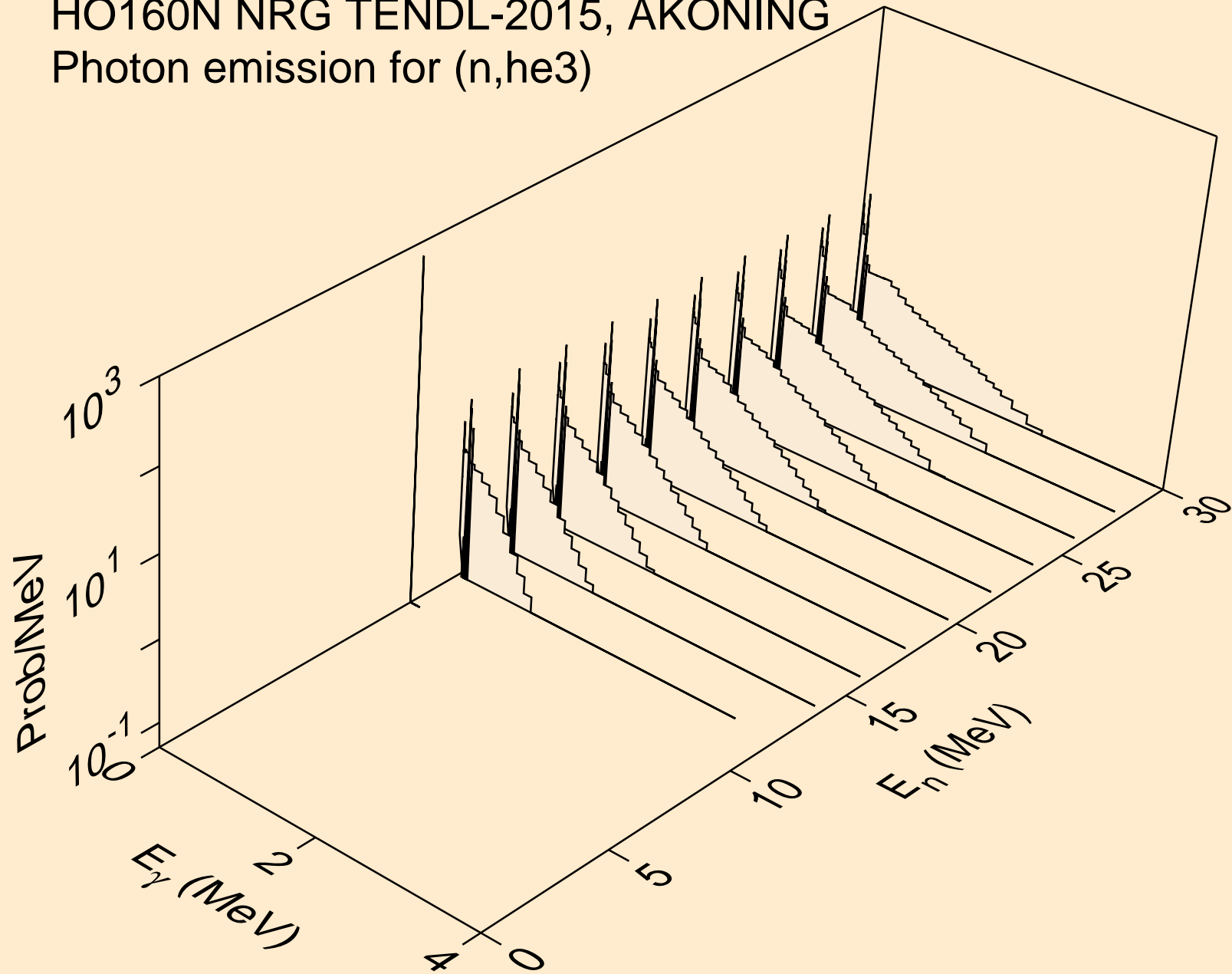
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,d)



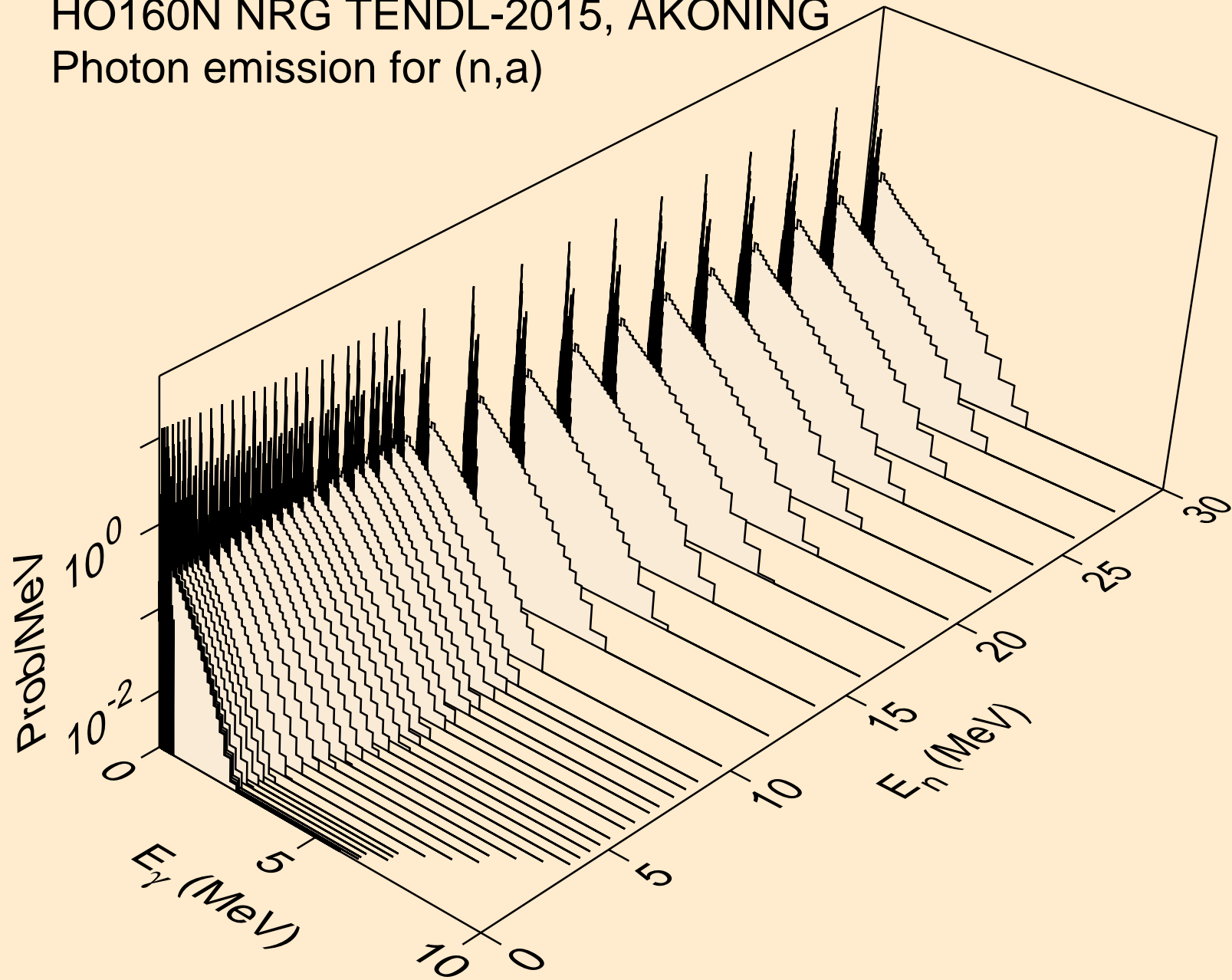
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,t)



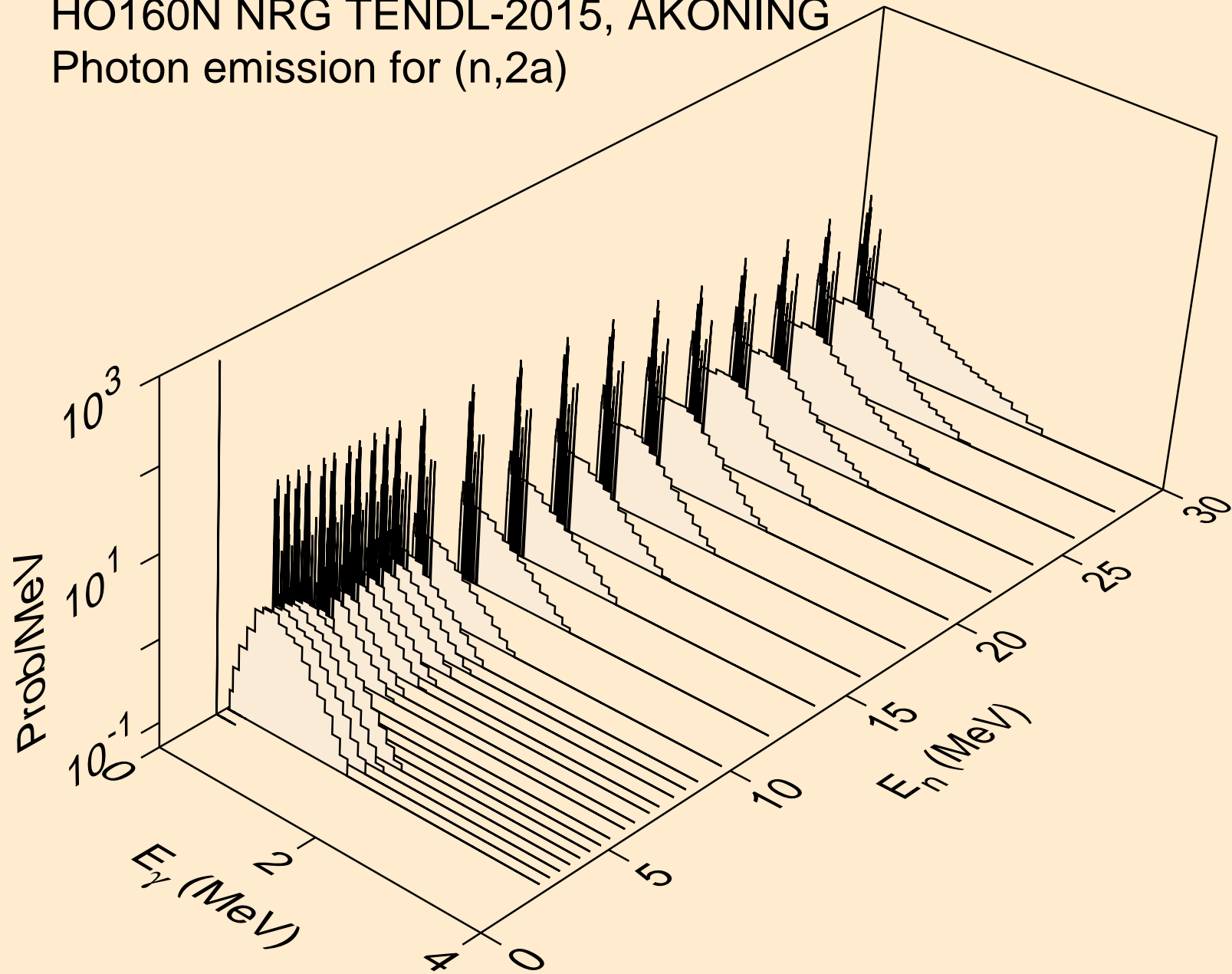
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Photon emission for (n,he3)



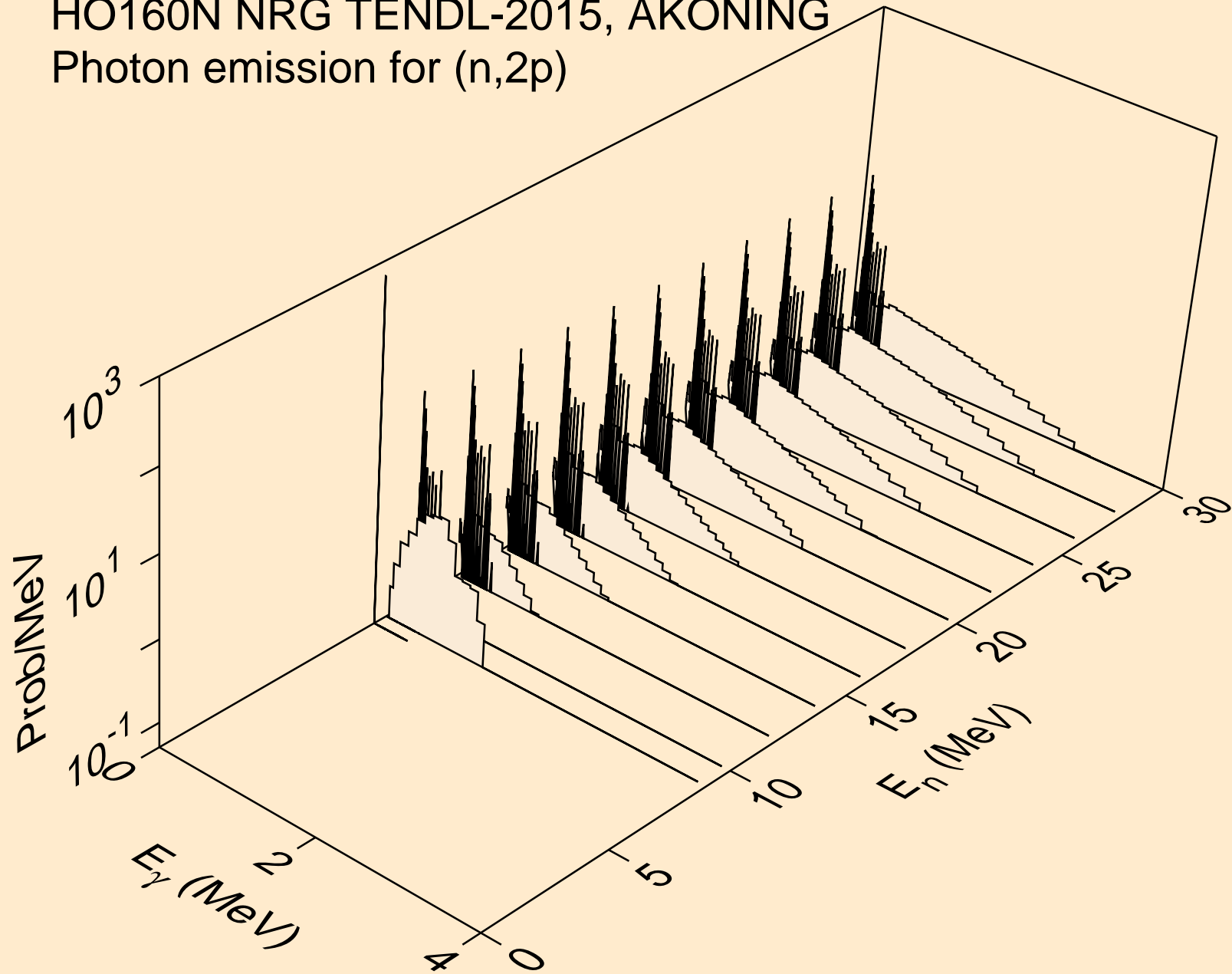
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Photon emission for (n,a)



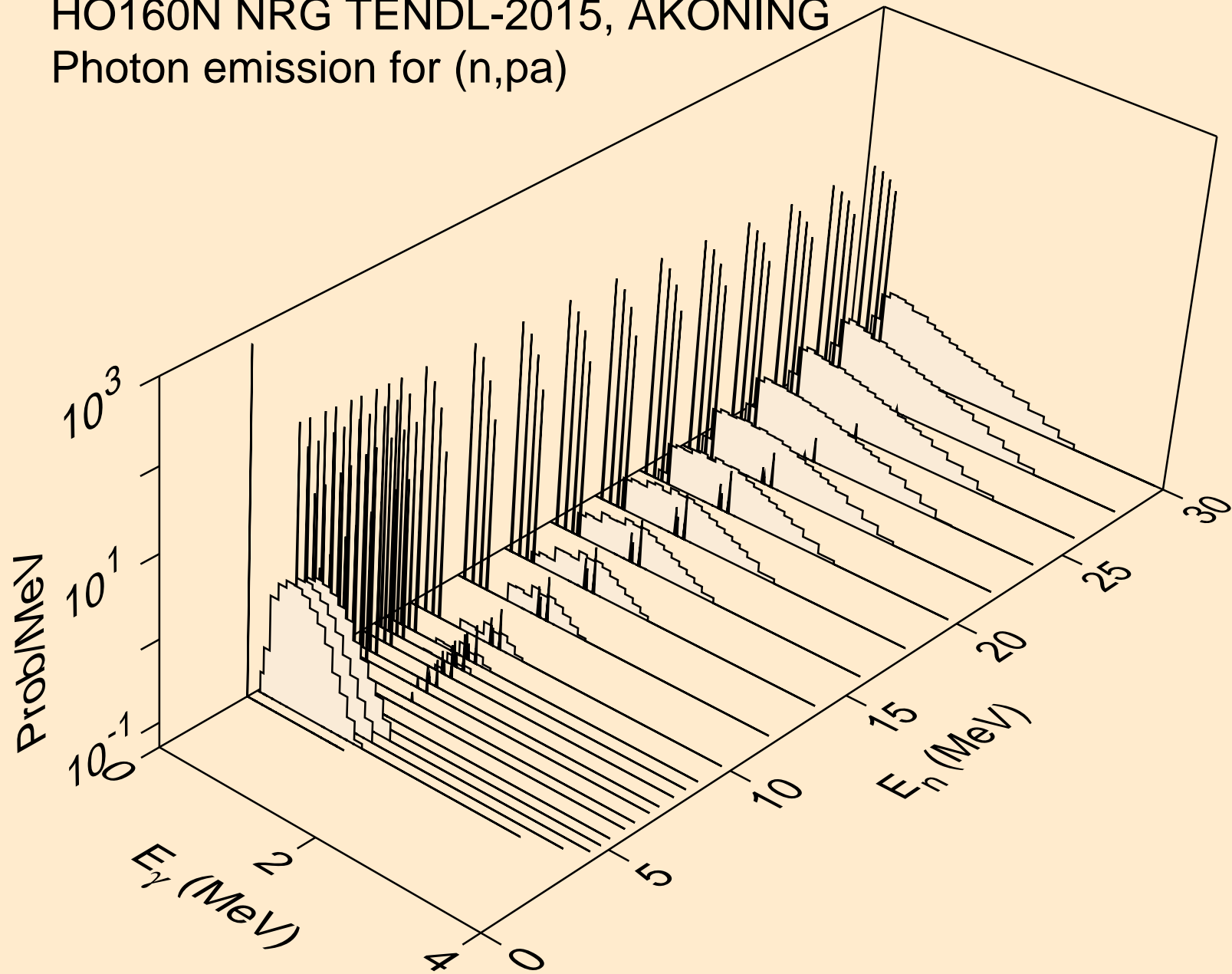
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

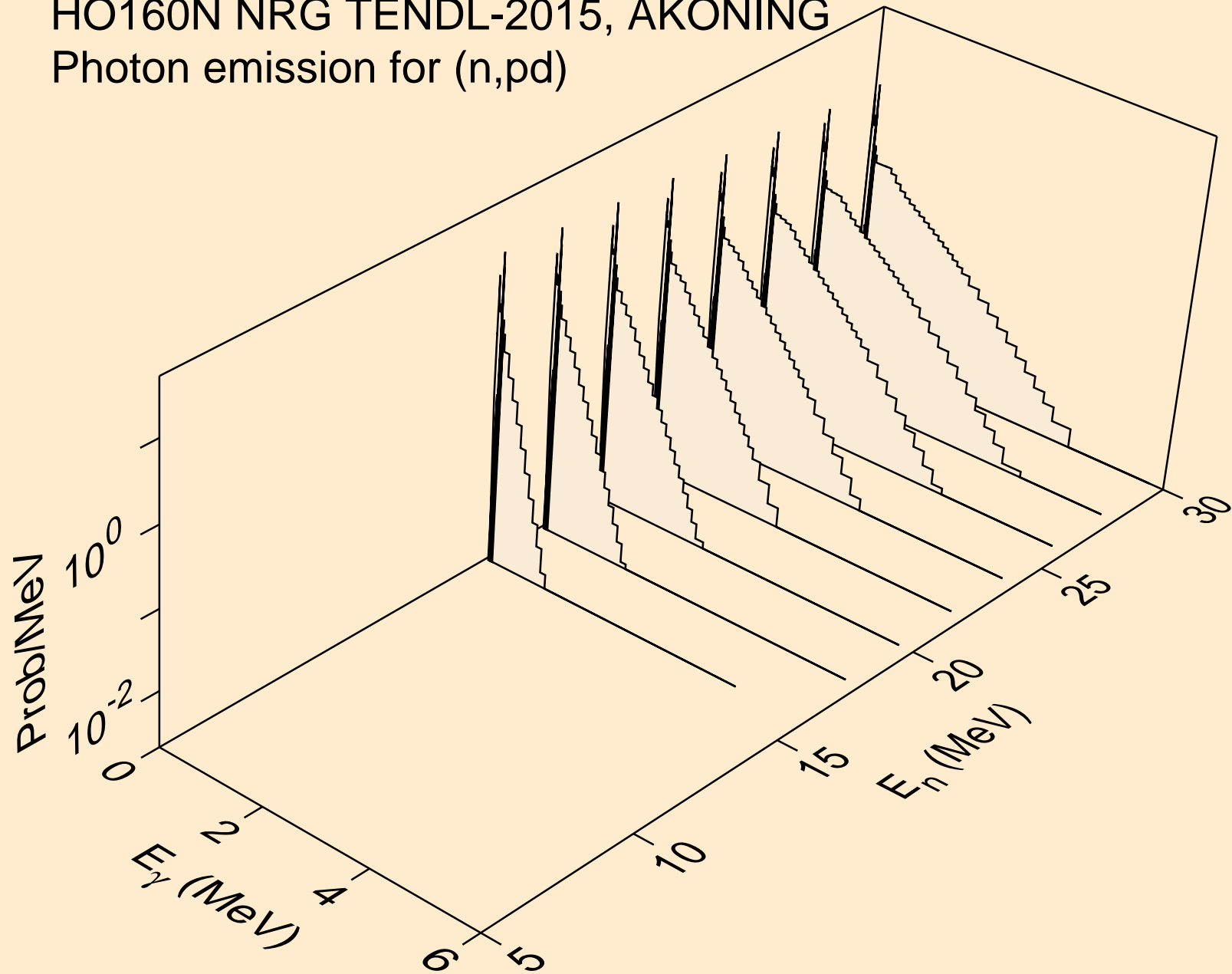


HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

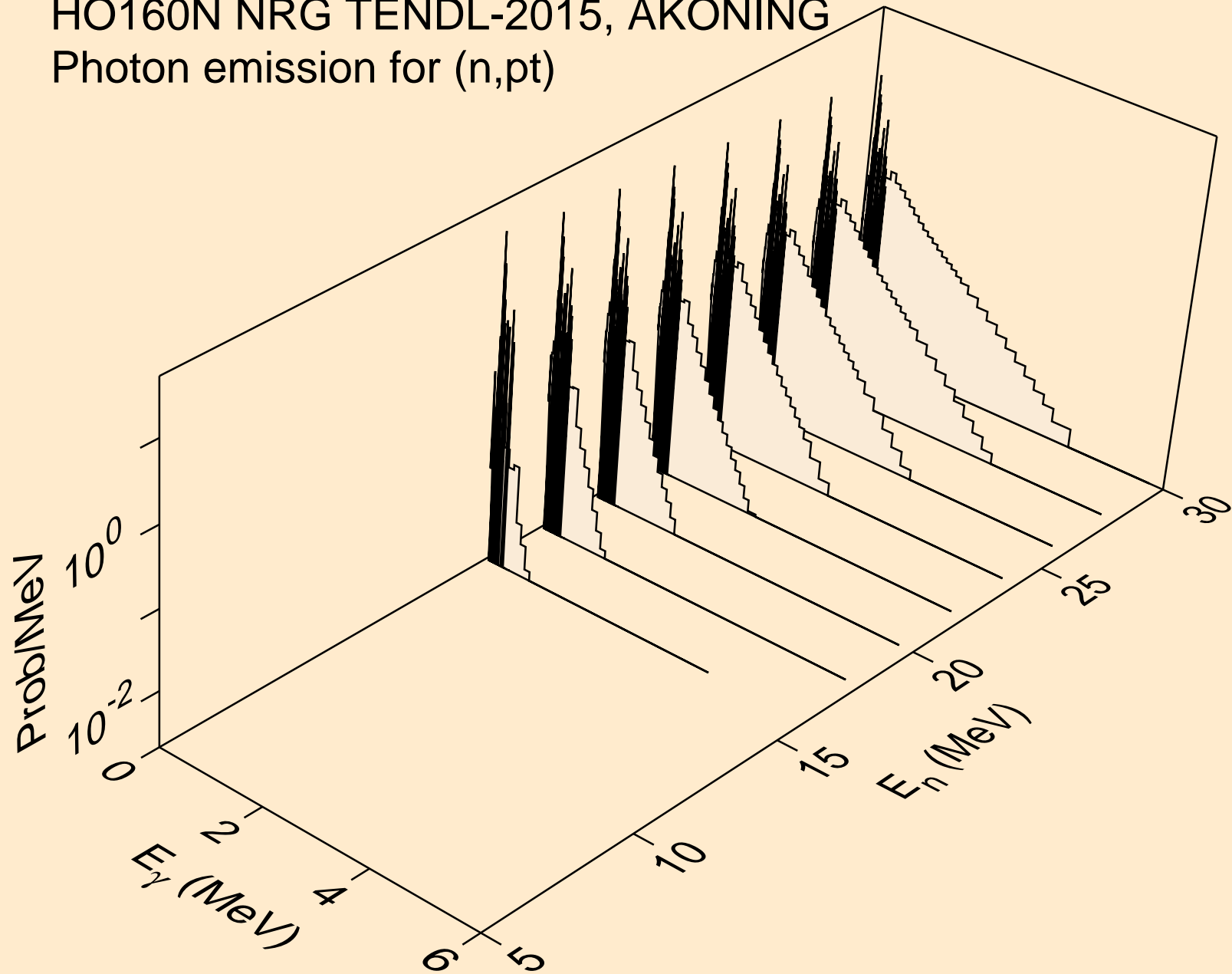




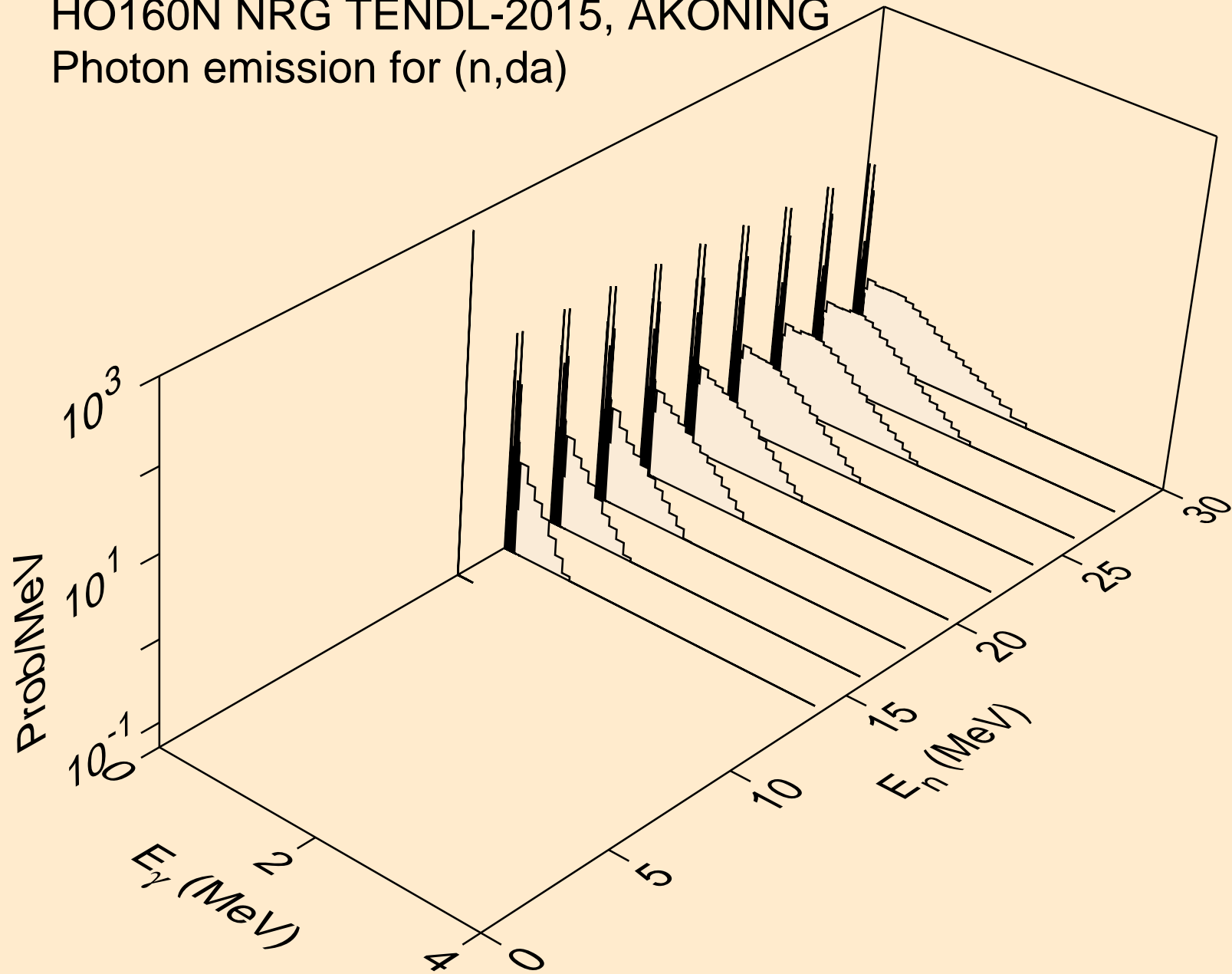
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



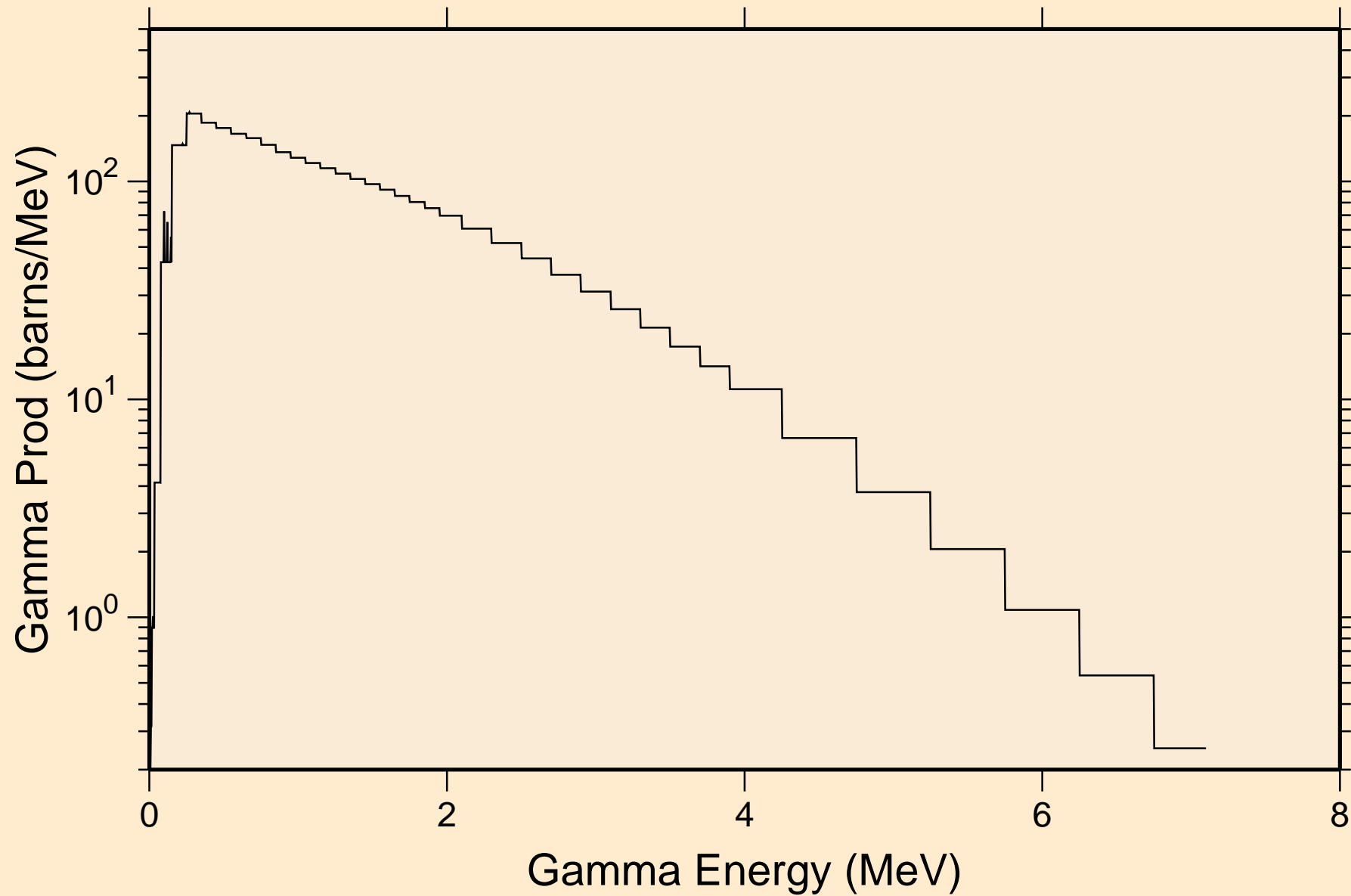
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



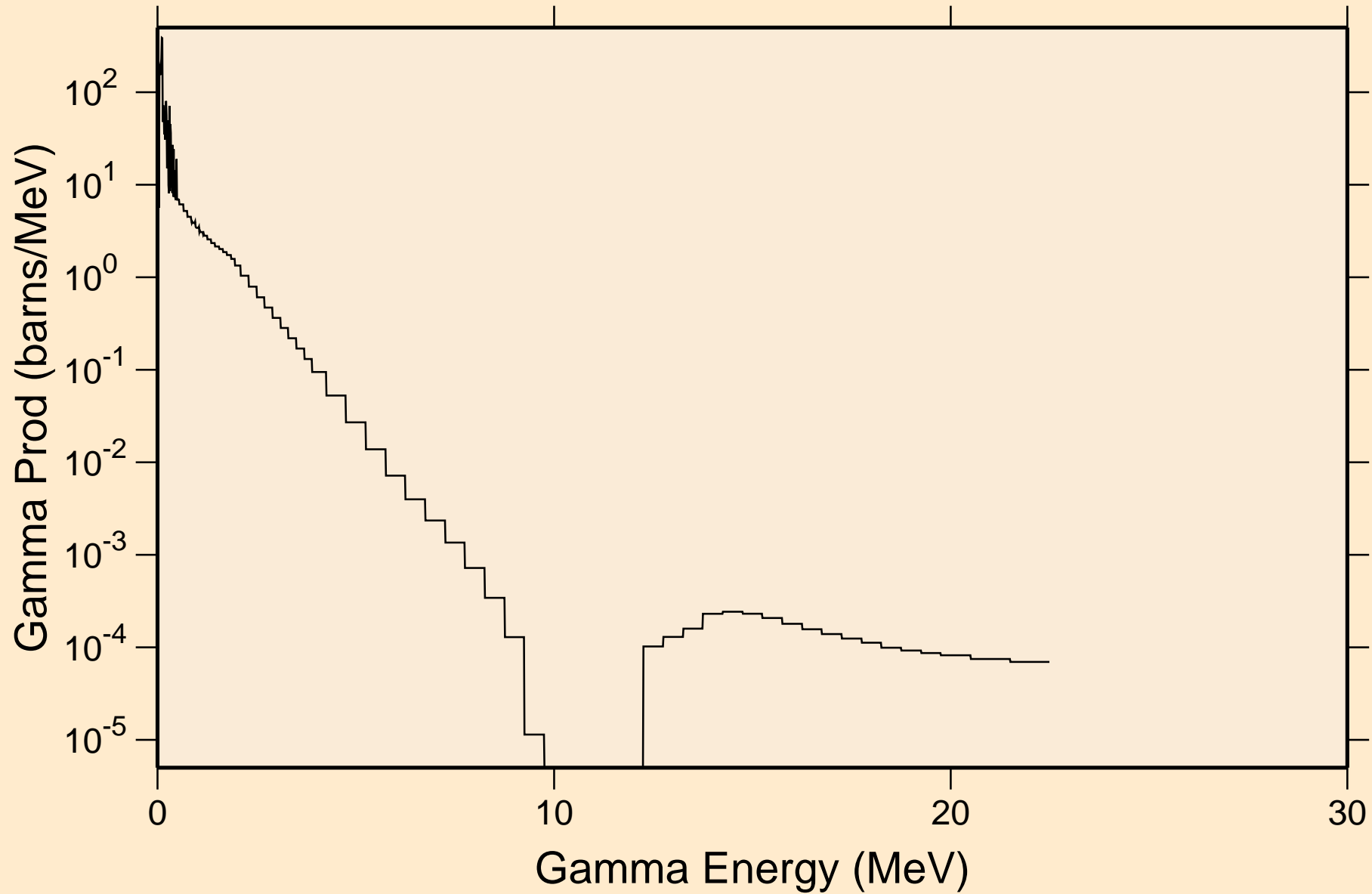
HO160N NRG TENDL-2015, AKONING  
Photon emission for (n,da)



HO160N NRG TENDL-2015, AKONING  
thermal capture photon spectrum

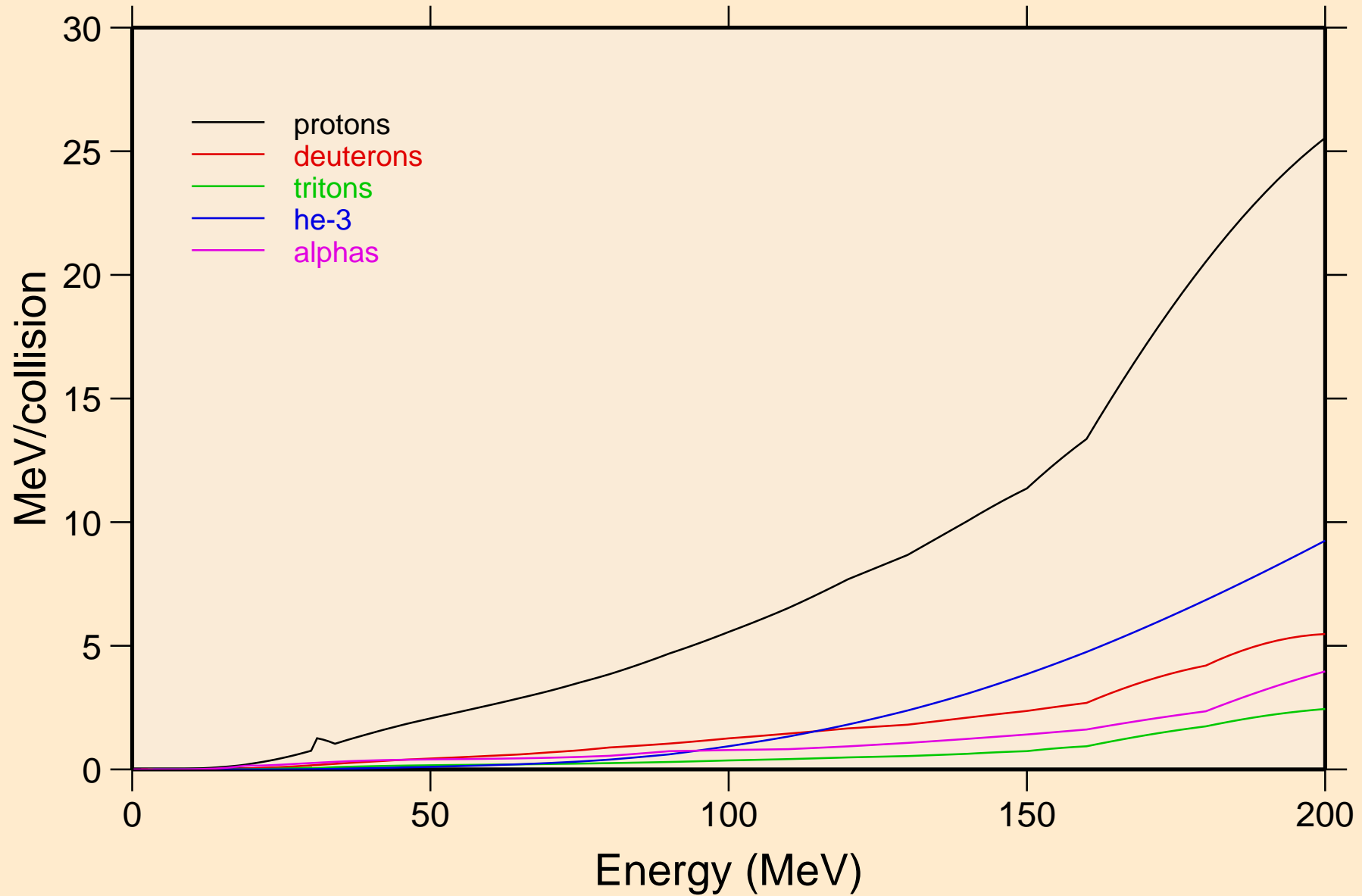


HO160N NRG TENDL-2015, AKONING  
14 MeV photon spectrum



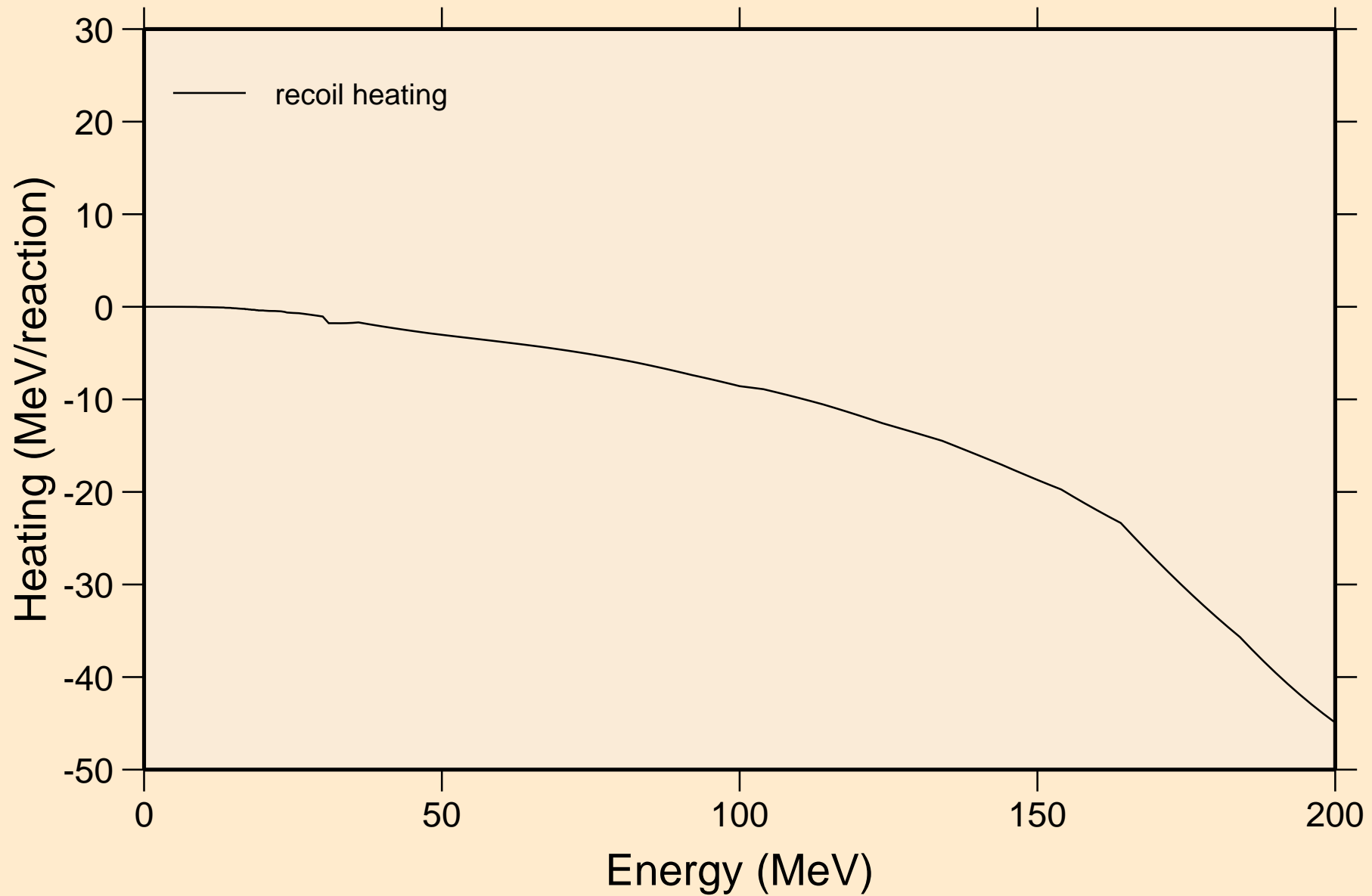
# HO160N NRG TENDL-2015, AKONING

## Particle heating contributions



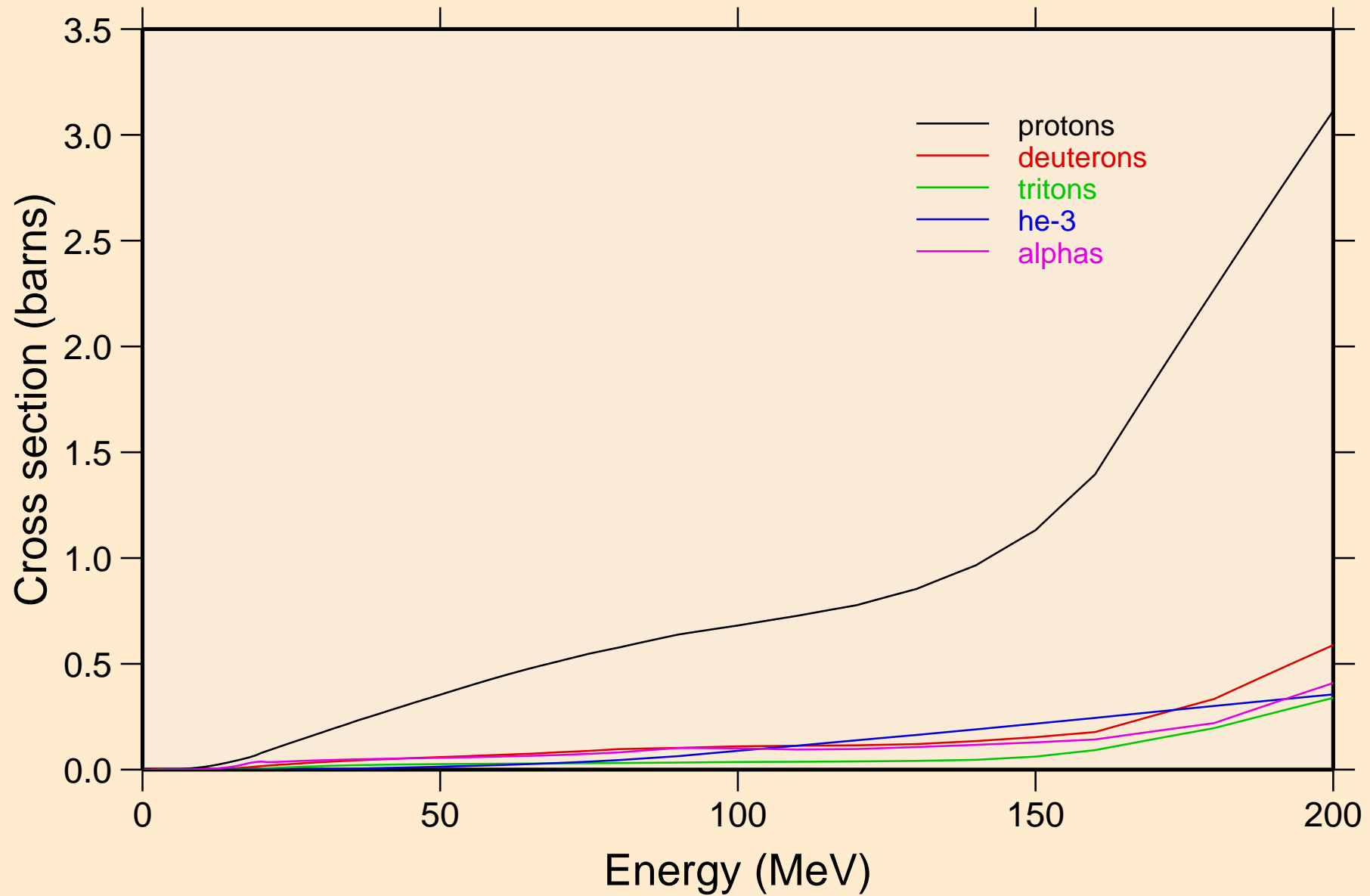
# HO160N NRG TENDL-2015, AKONING

## Recoil Heating



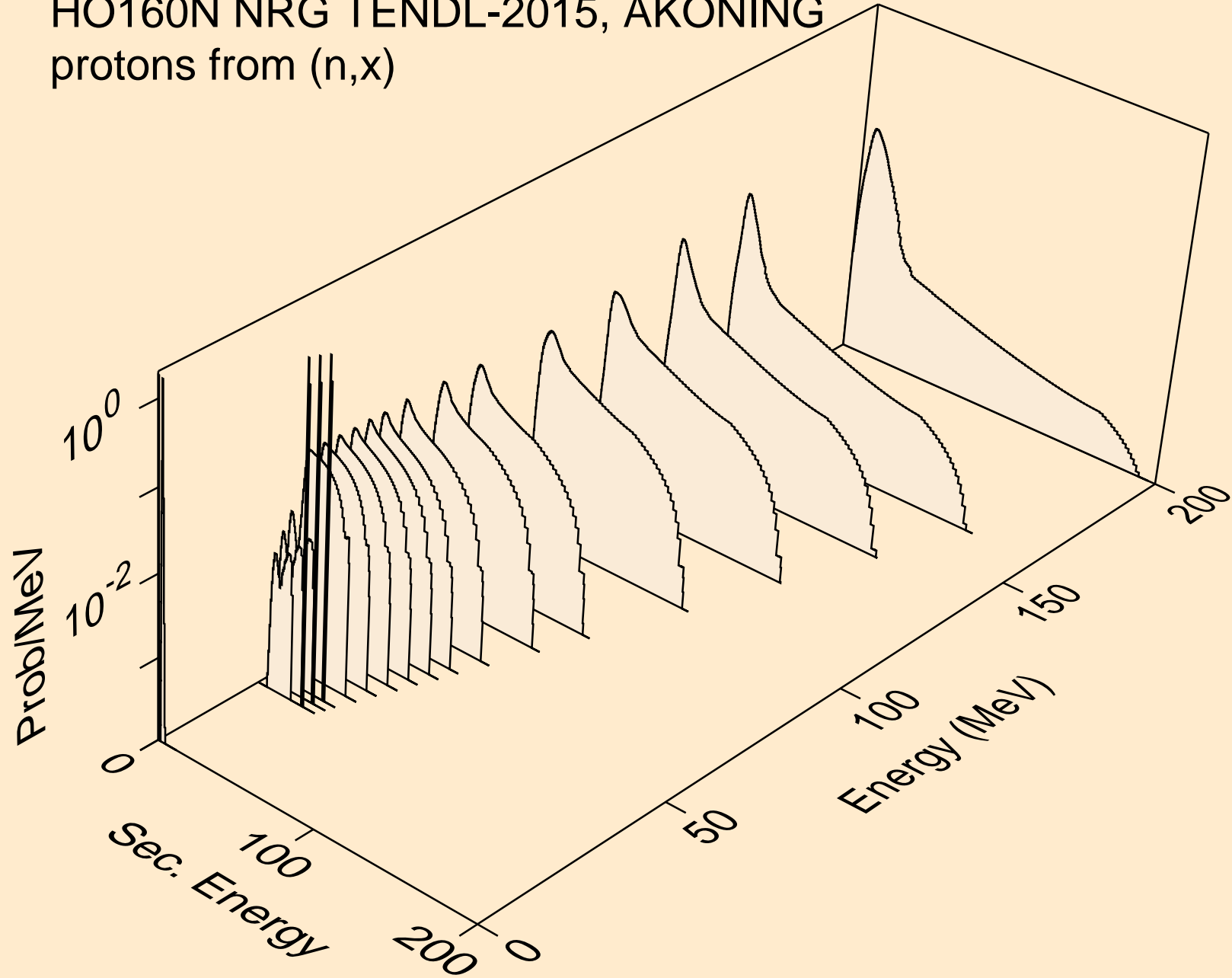
# HO160N NRG TENDL-2015, AKONING

## Particle production cross sections

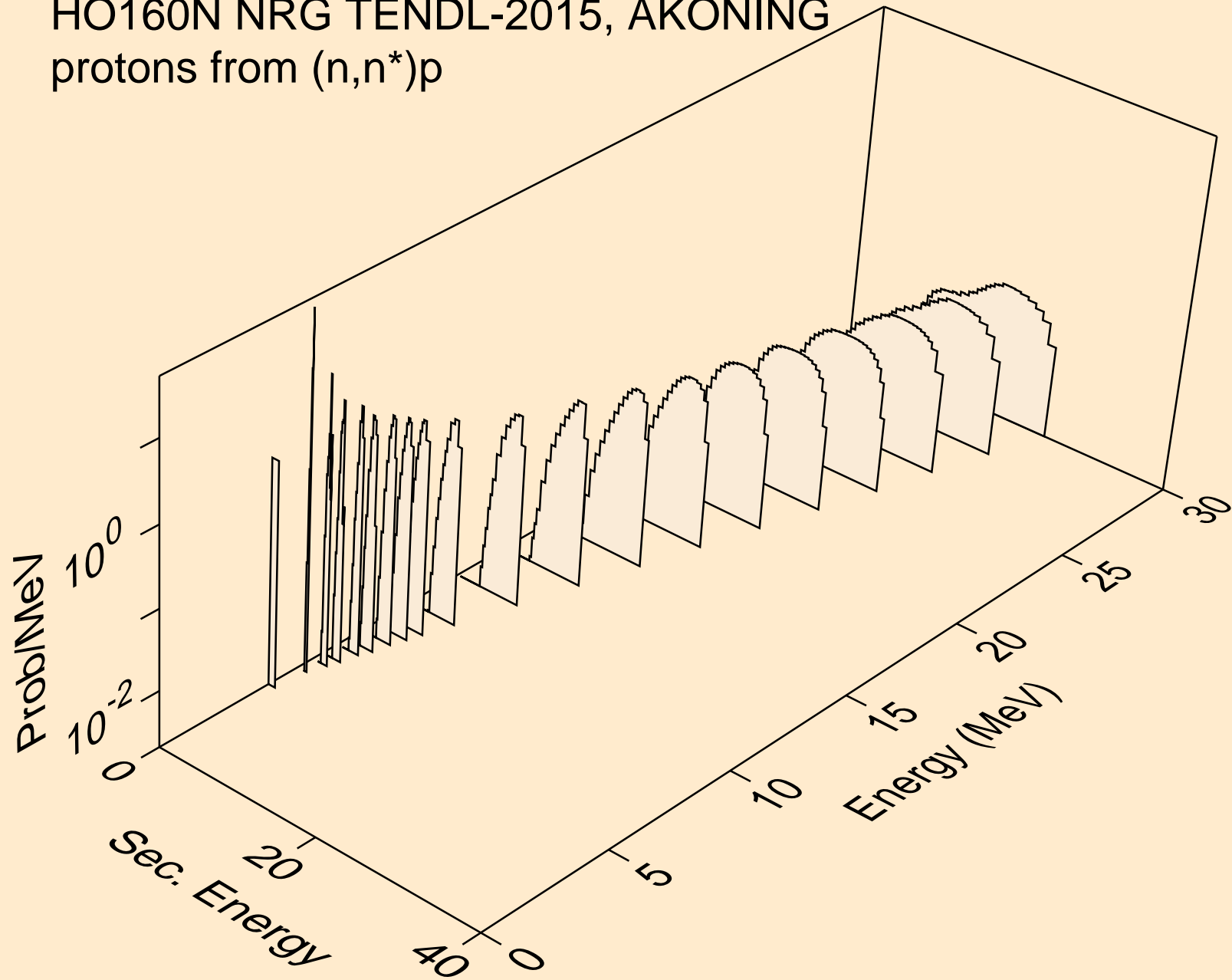




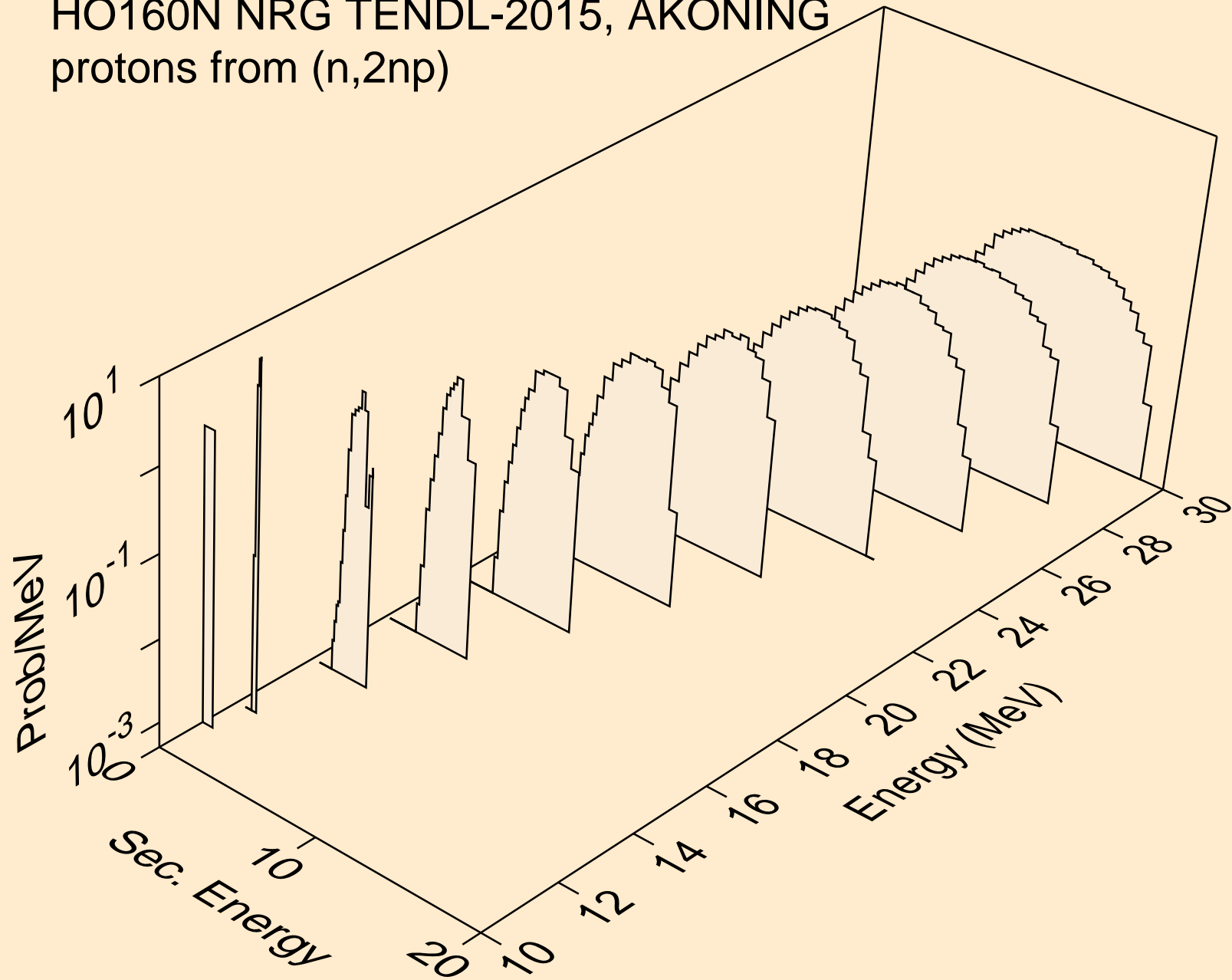
HO160N NRG TENDL-2015, AKONING  
protons from (n,x)



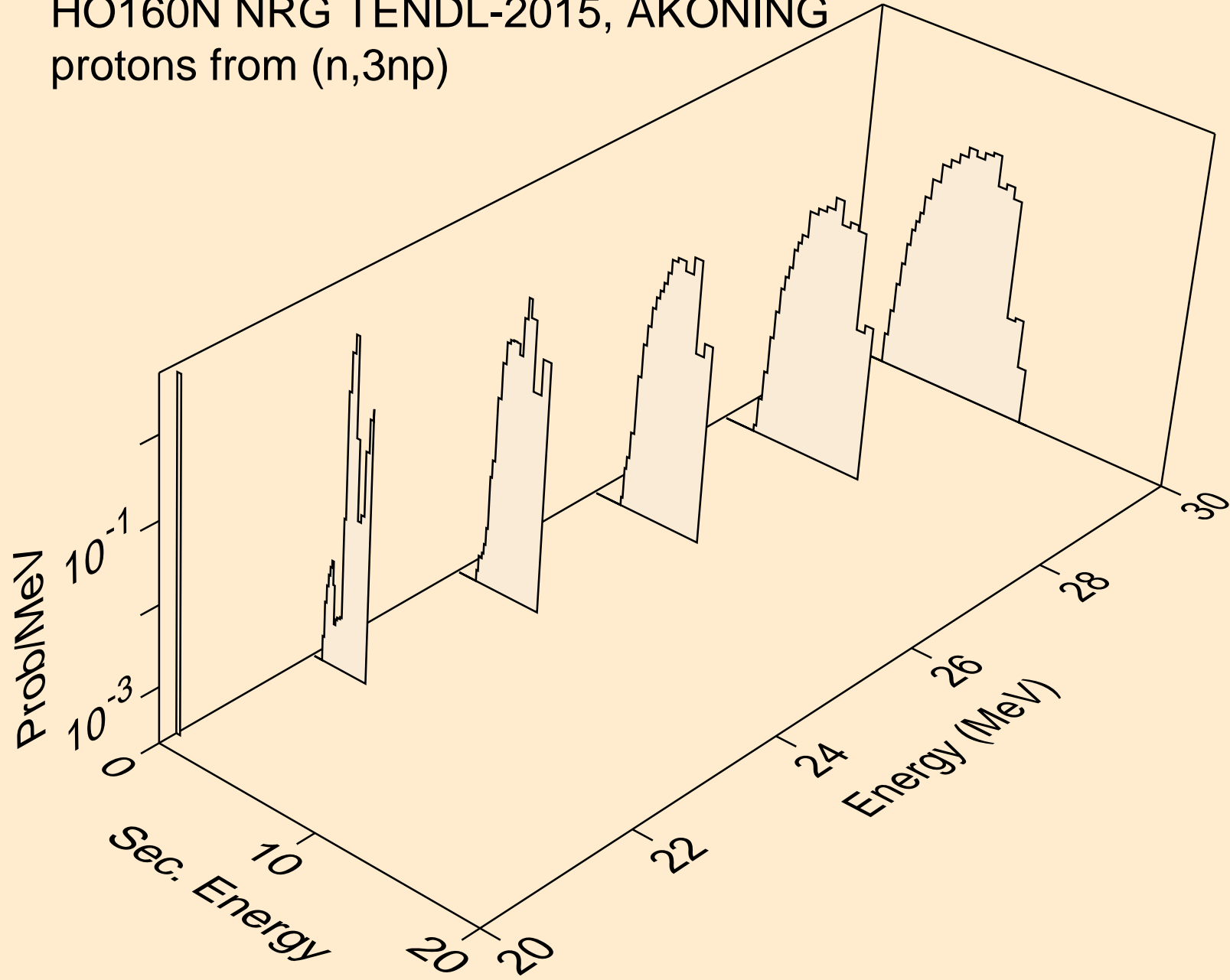
HO160N NRG TENDL-2015, AKONING  
protons from (n,n\*)p



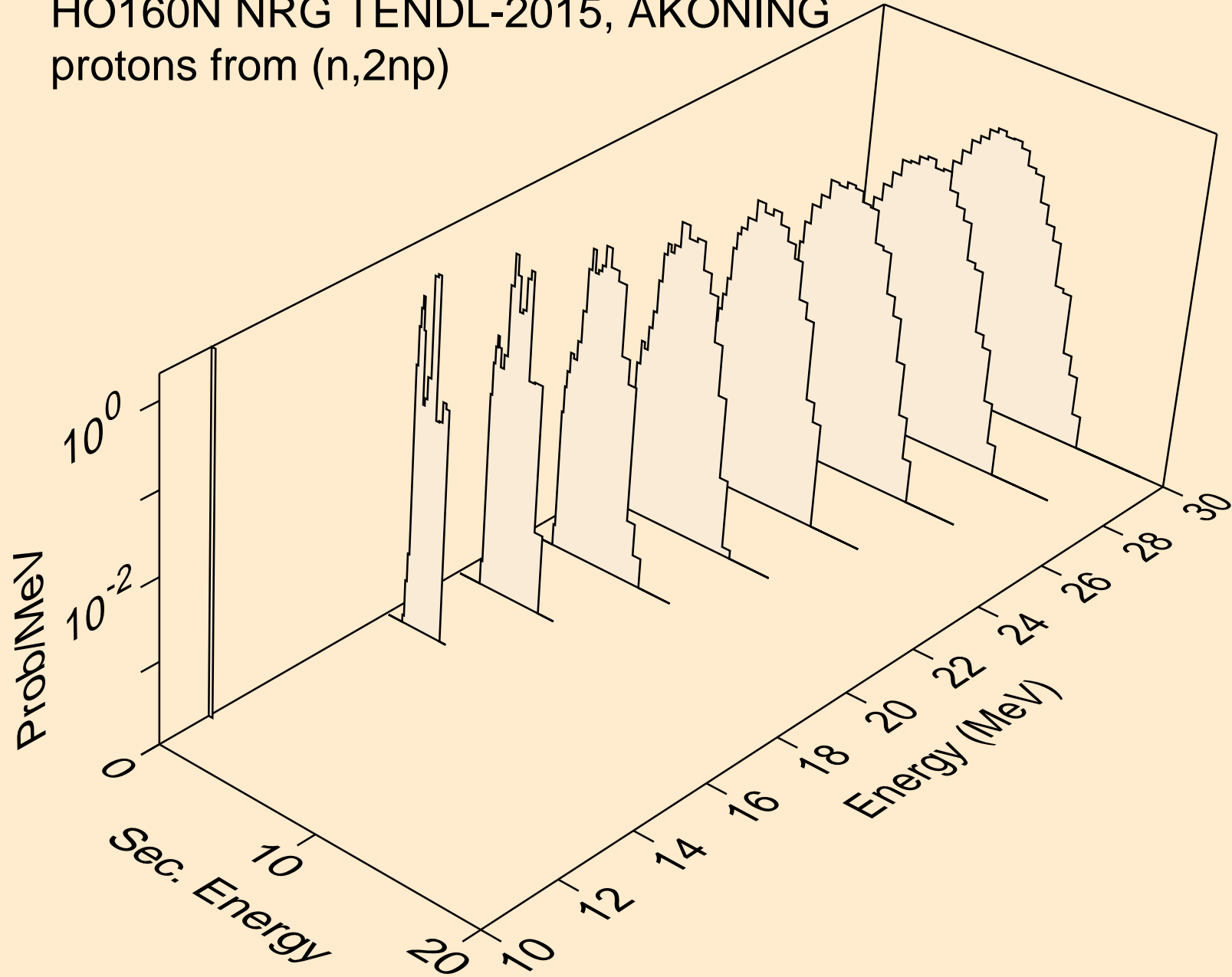
HO160N NRG TENDL-2015, AKONING  
protons from (n,2np)



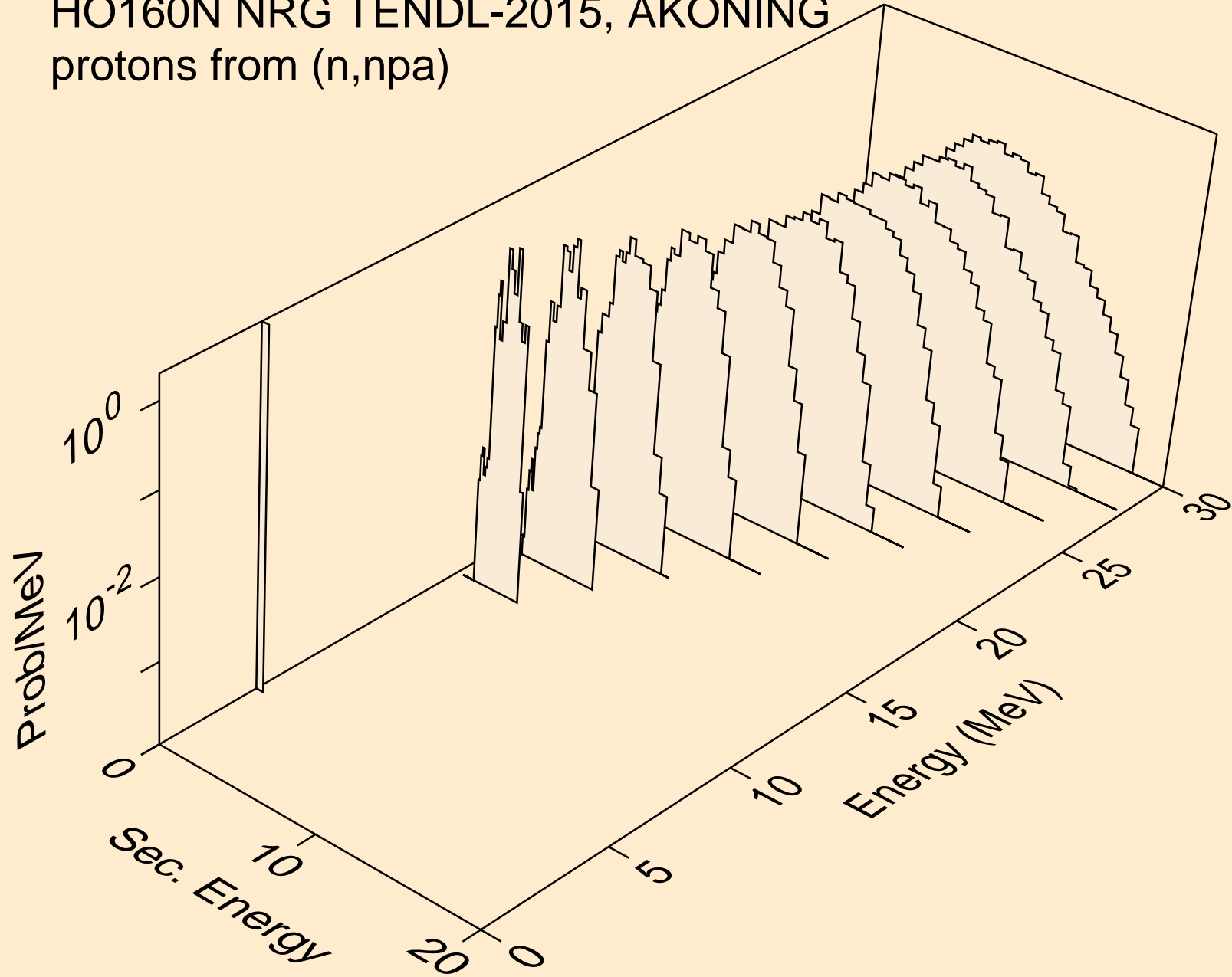
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protons from (n,3np)



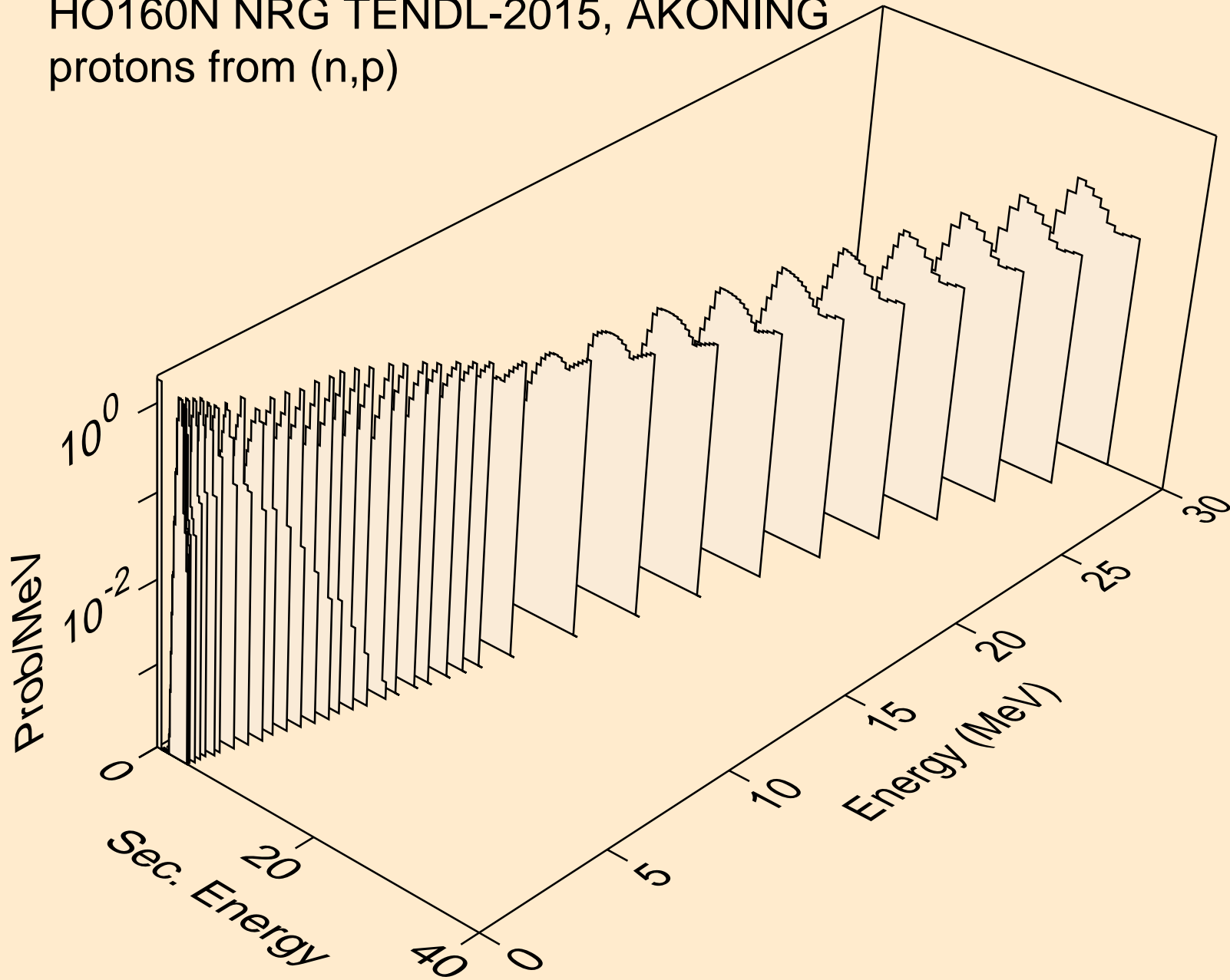
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protons from (n,2np)



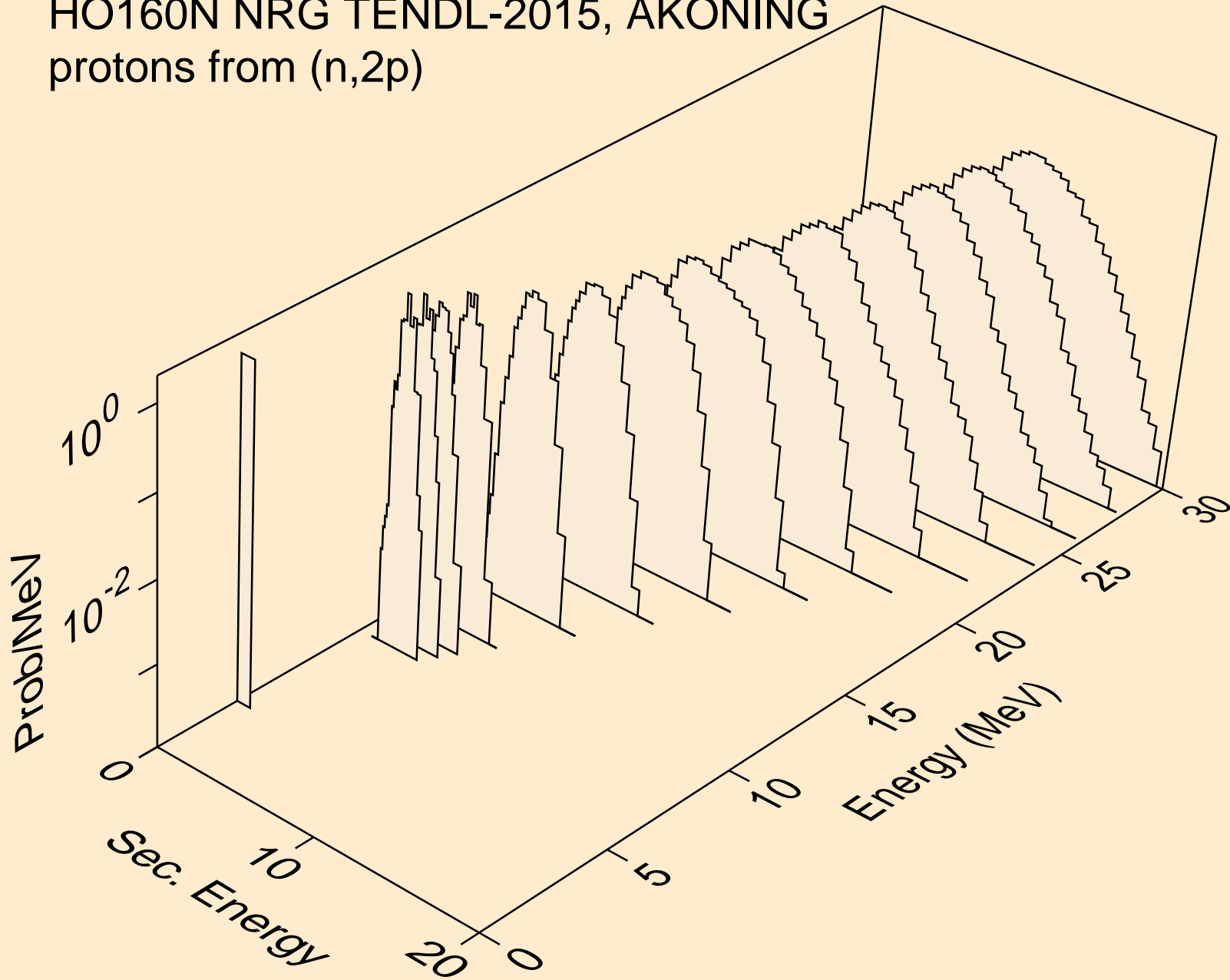
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protons from (n,npa)



HO160N NRG TENDL-2015, AKONING  
protons from (n,p)

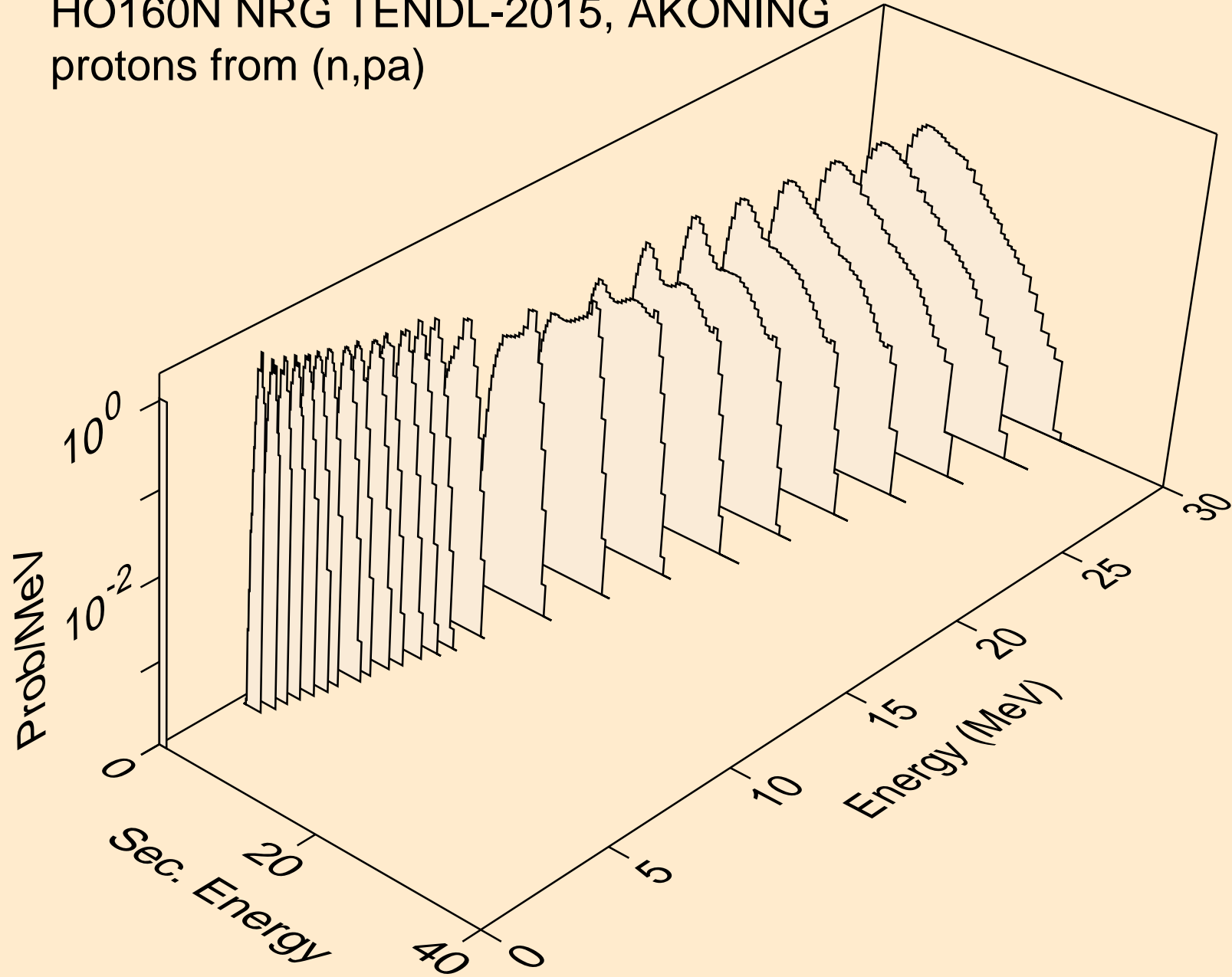


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protons from (n,2p)

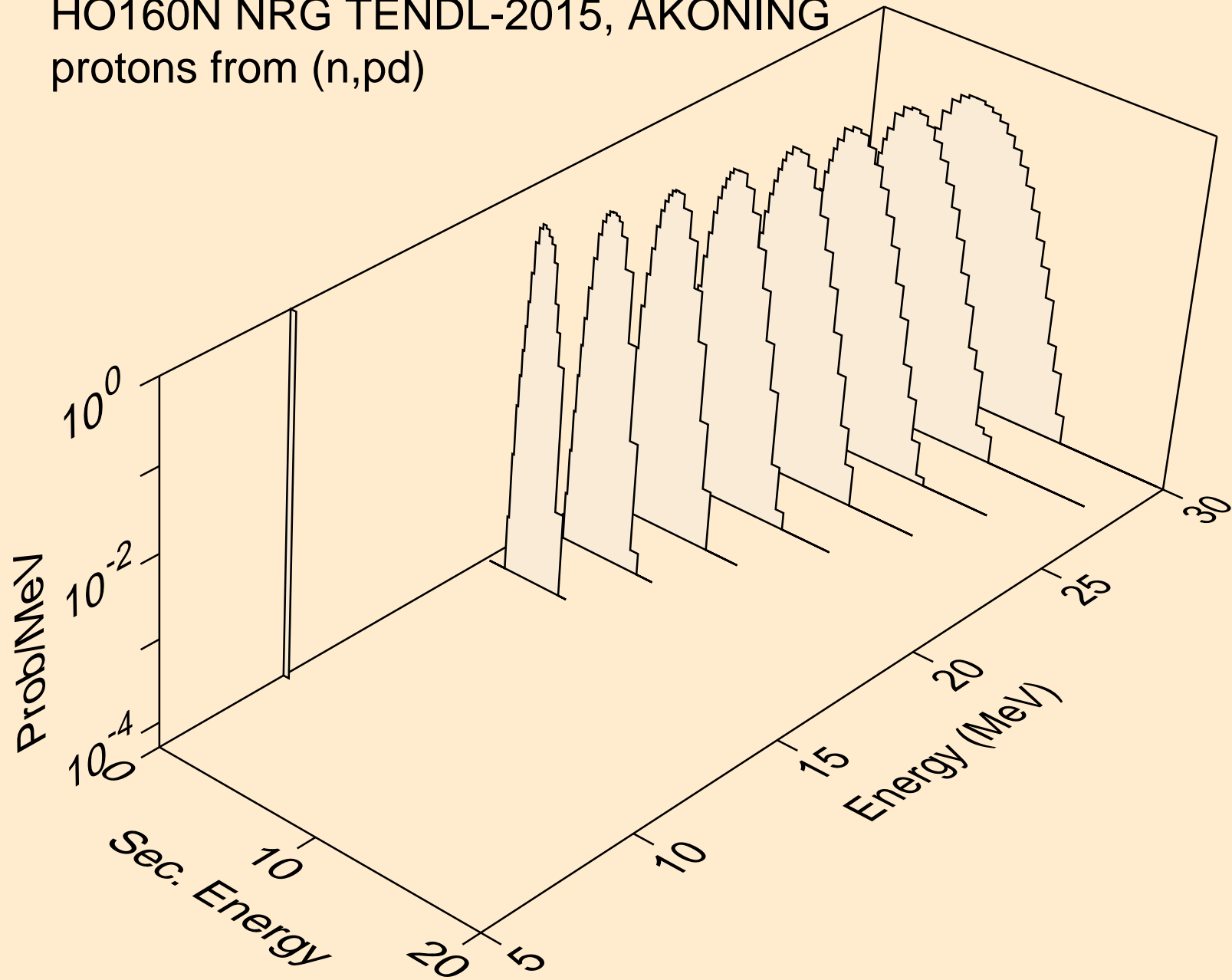




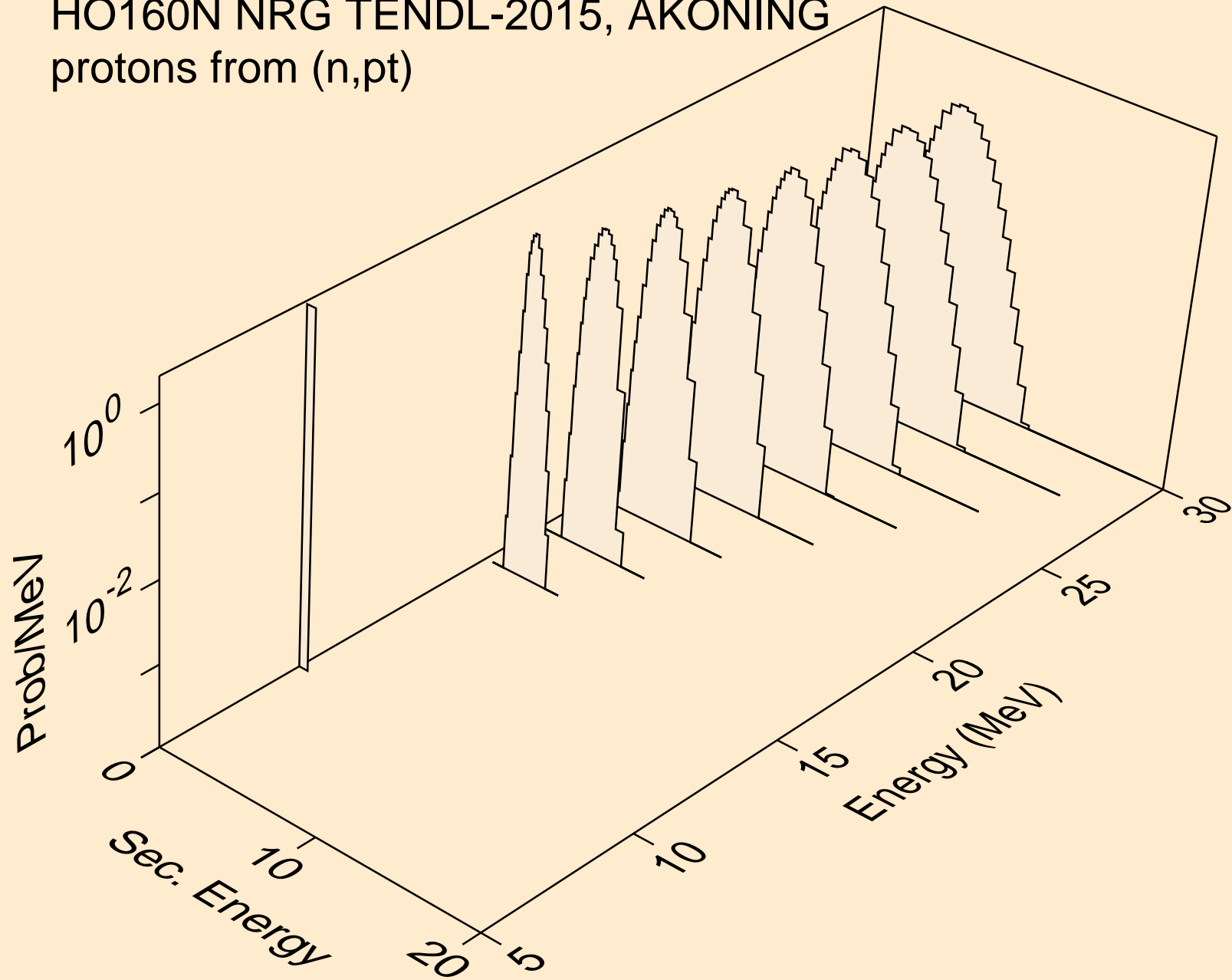
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protons from (n,pa)



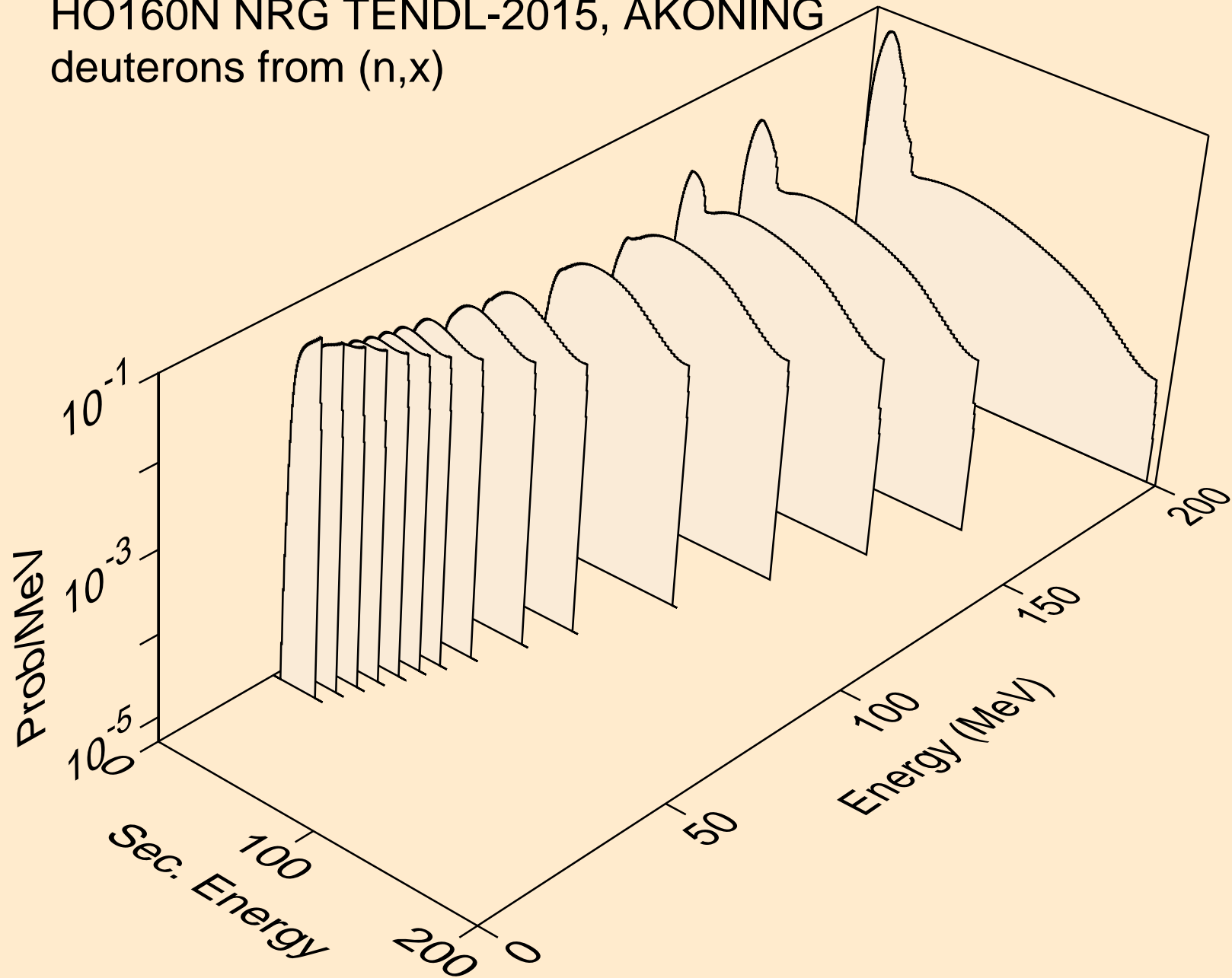
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protons from (n,pd)



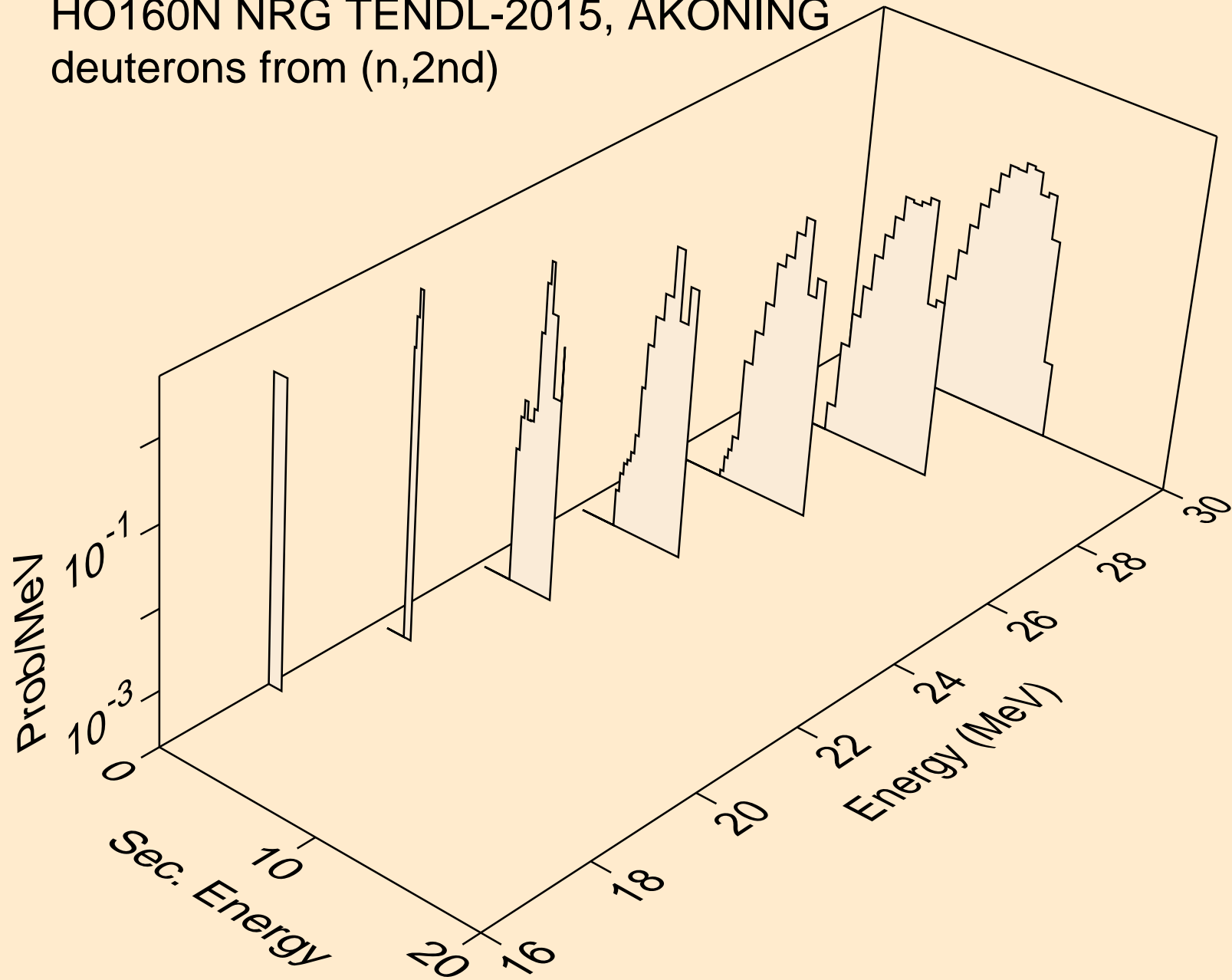
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protons from (n,pt)



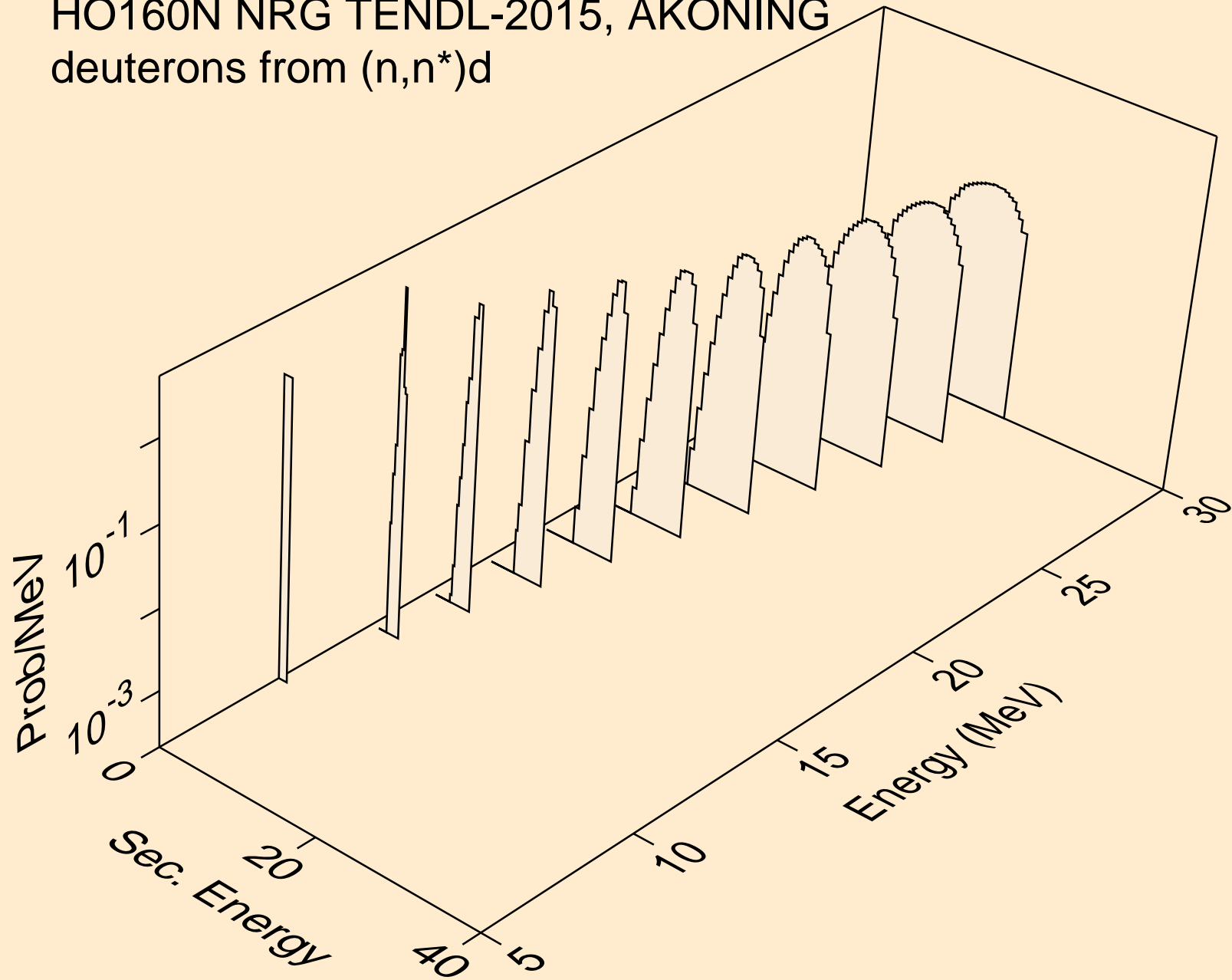
HO160N NRG TENDL-2015, AKONING  
deuterons from (n,x)



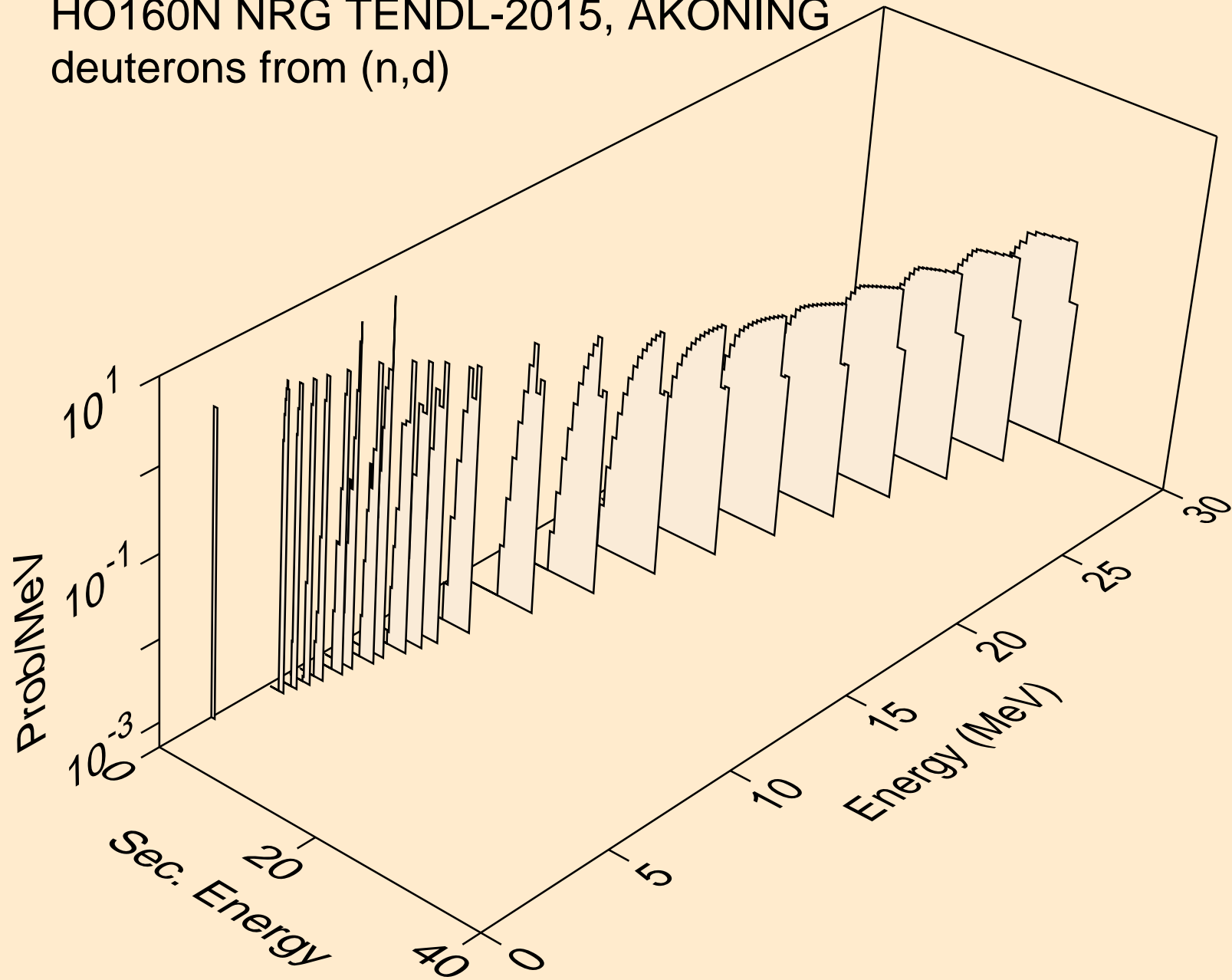
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deuterons from (n,2nd)



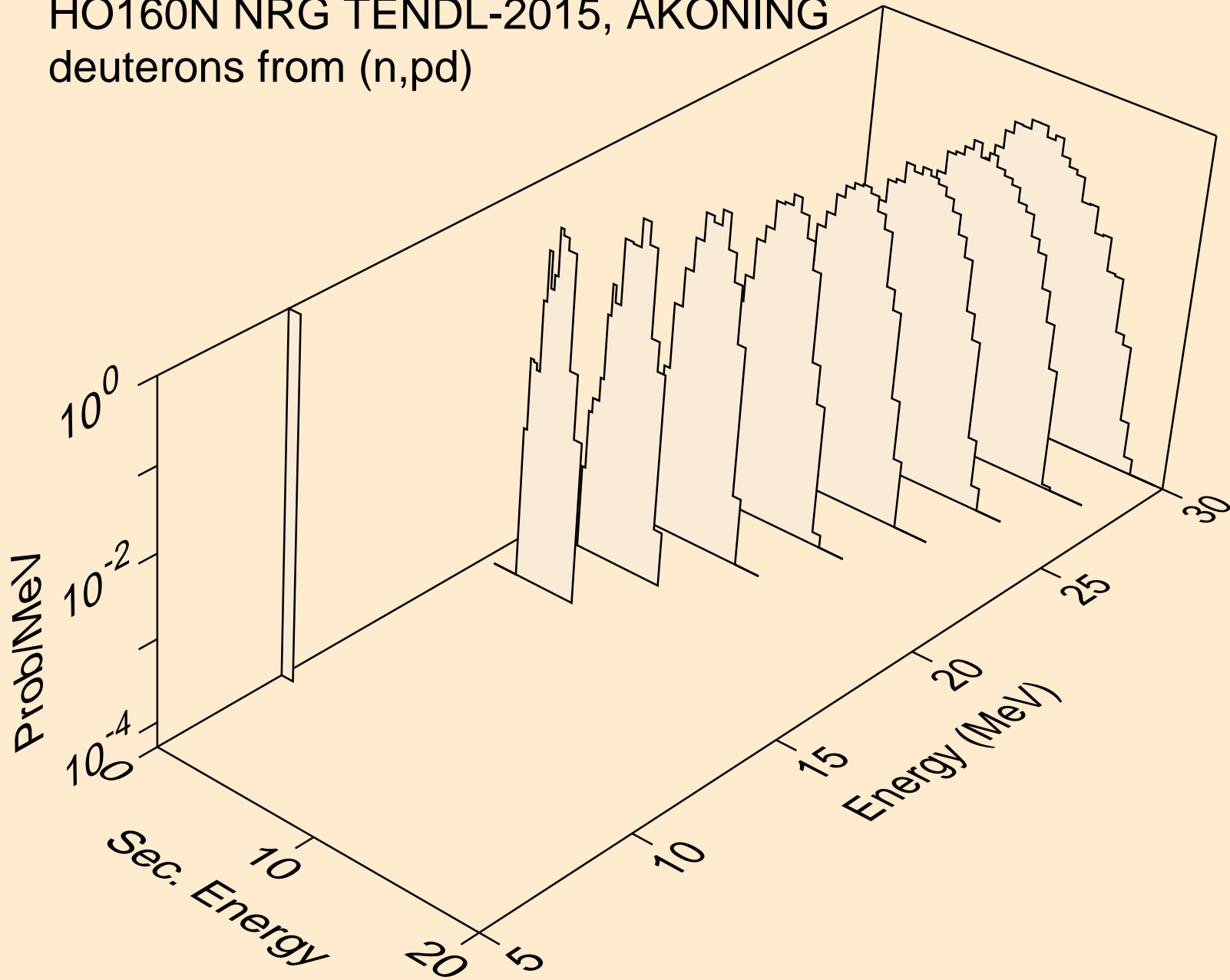
HO160N NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



HO160N NRG TENDL-2015, AKONING  
deuterons from (n,d)

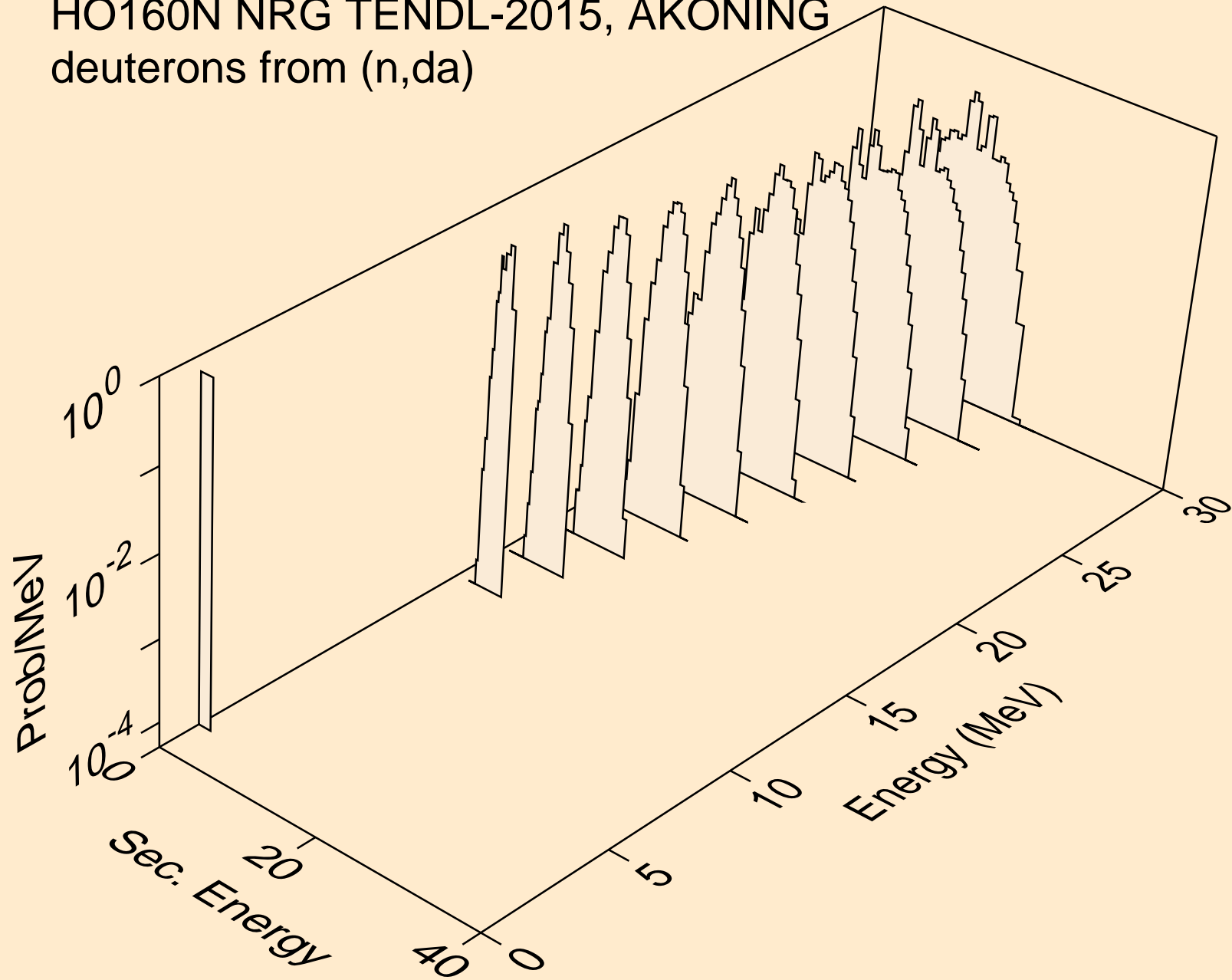


HO160N NRG TENDL-2015, AKONING  
deuterons from (n,pd)

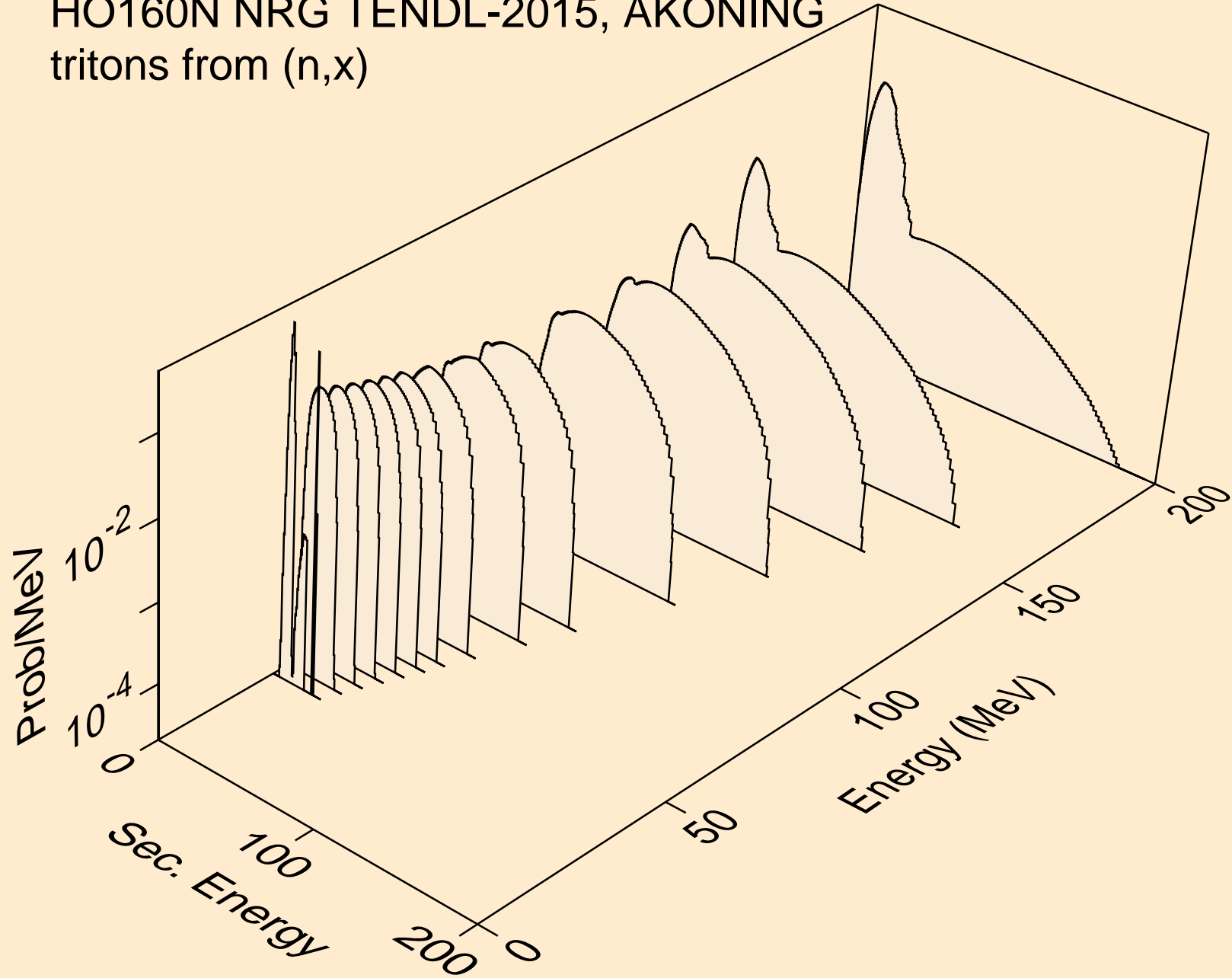




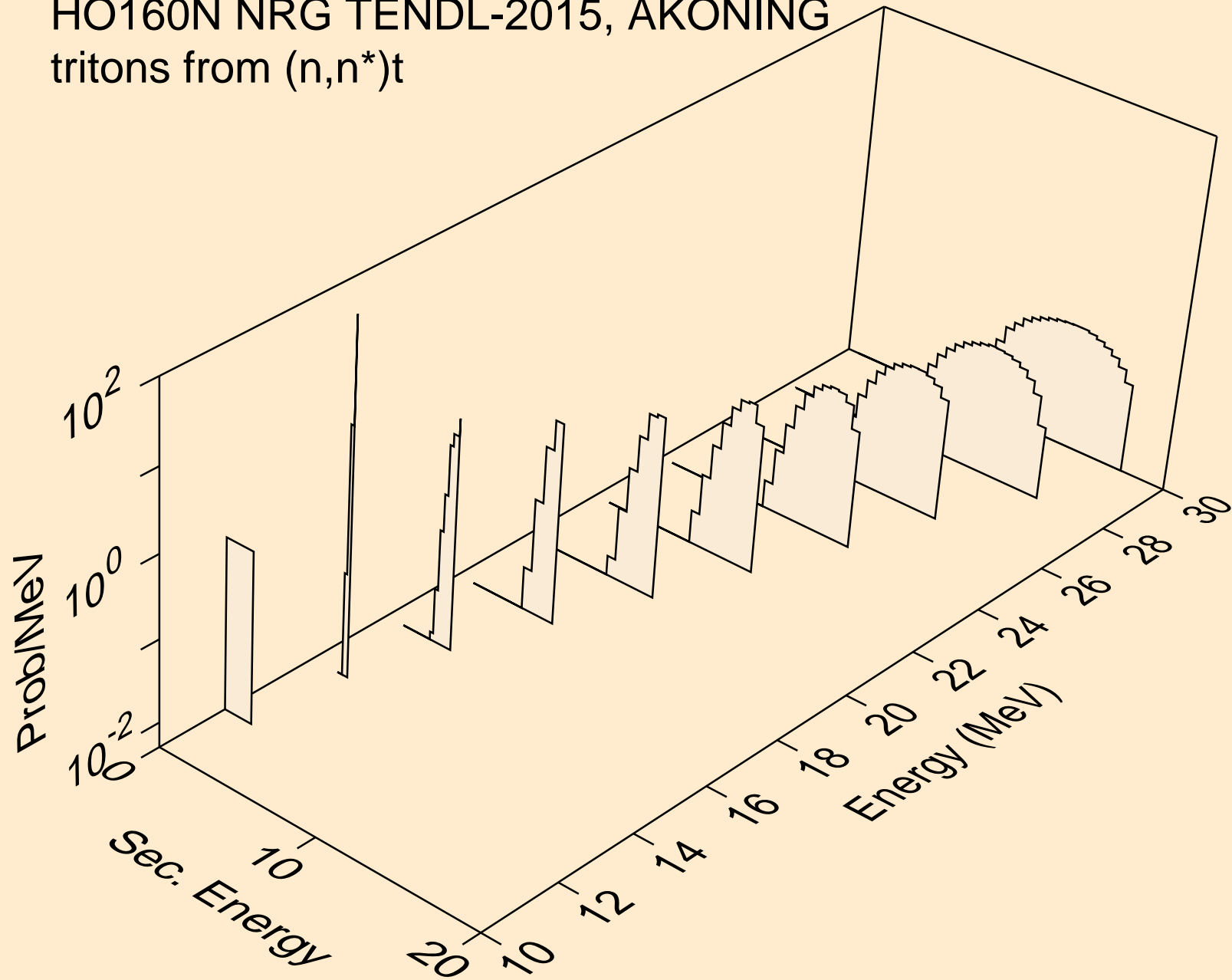
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deuterons from (n,da)



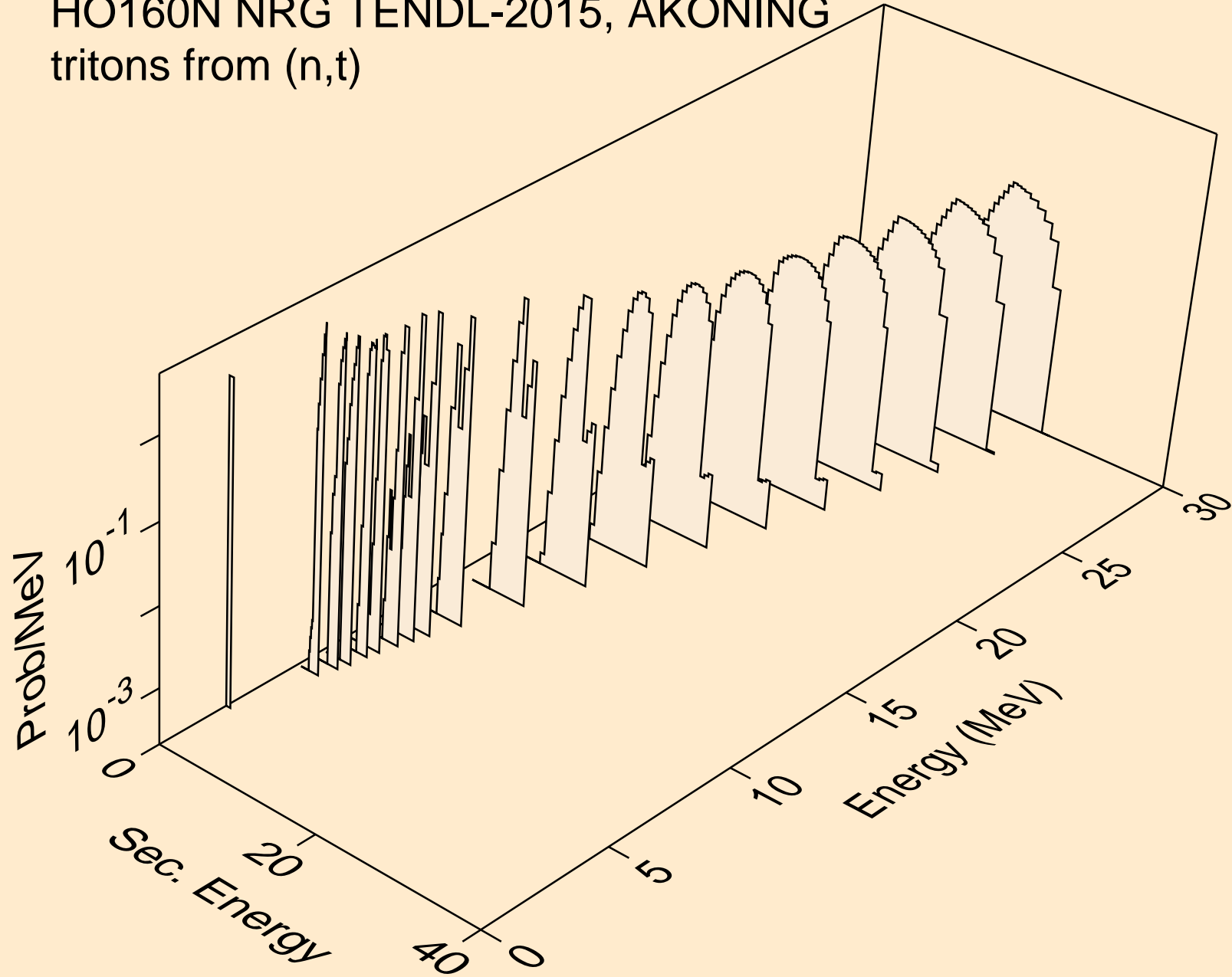
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tritons from (n,x)



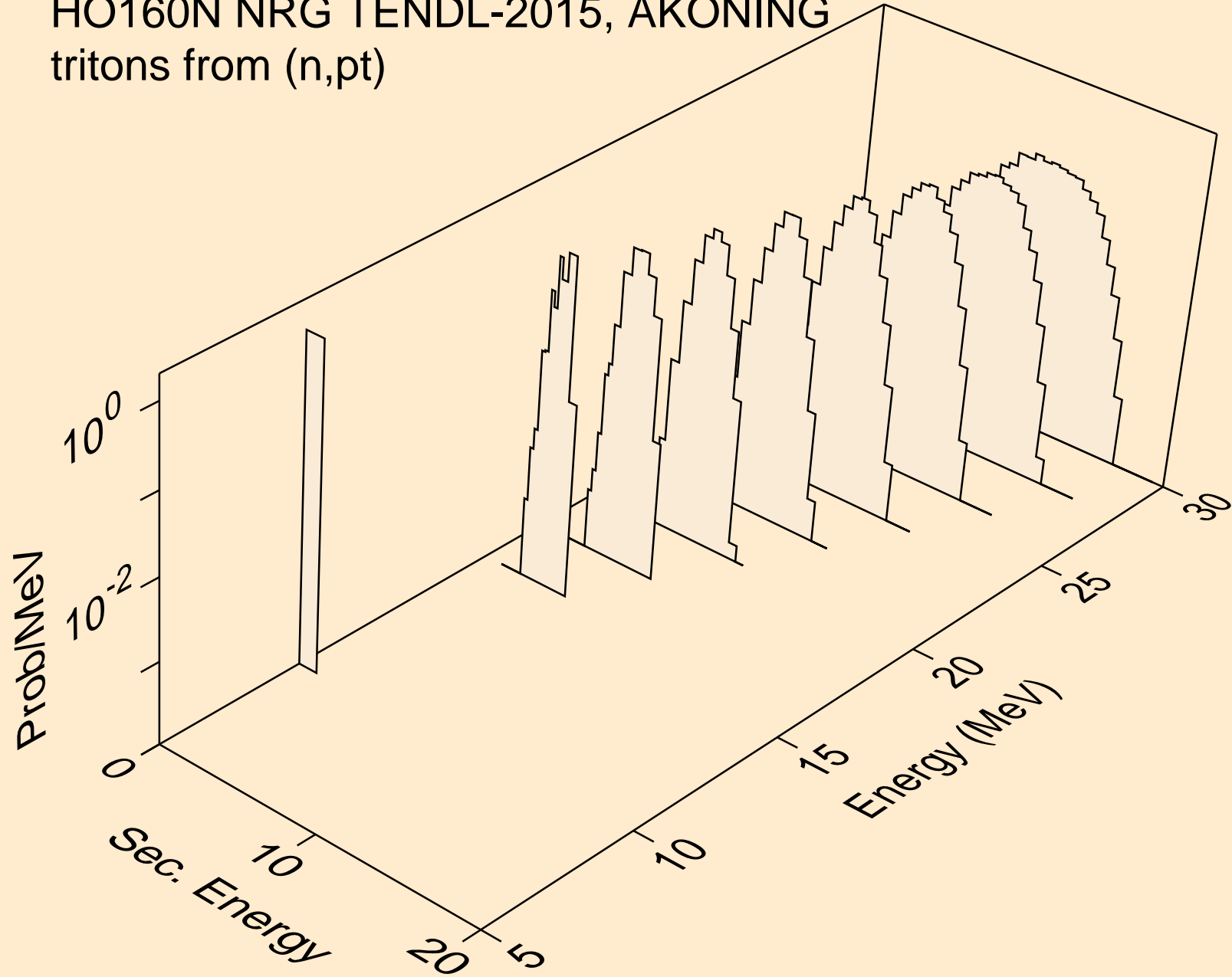
HO160N NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



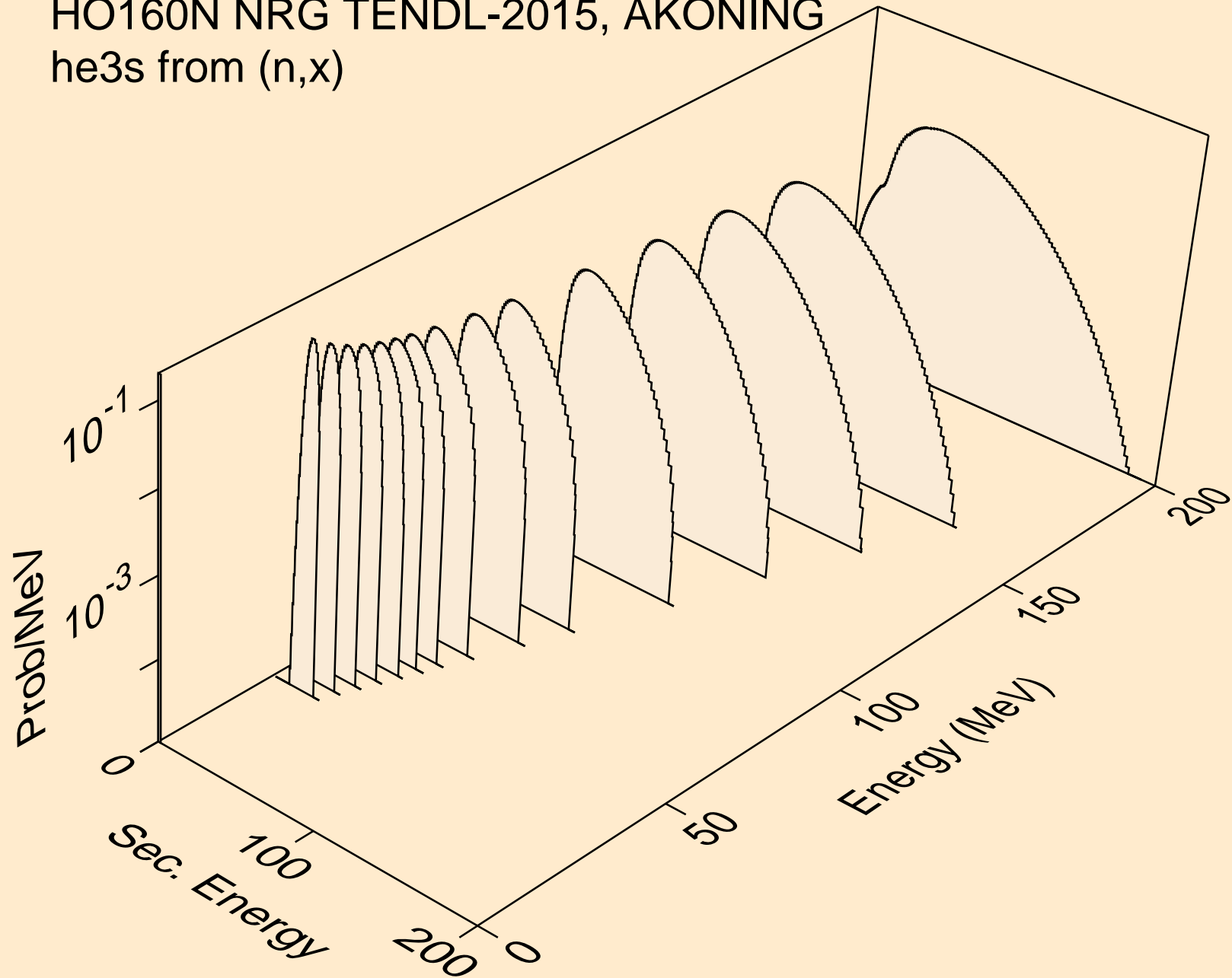
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tritons from (n,t)



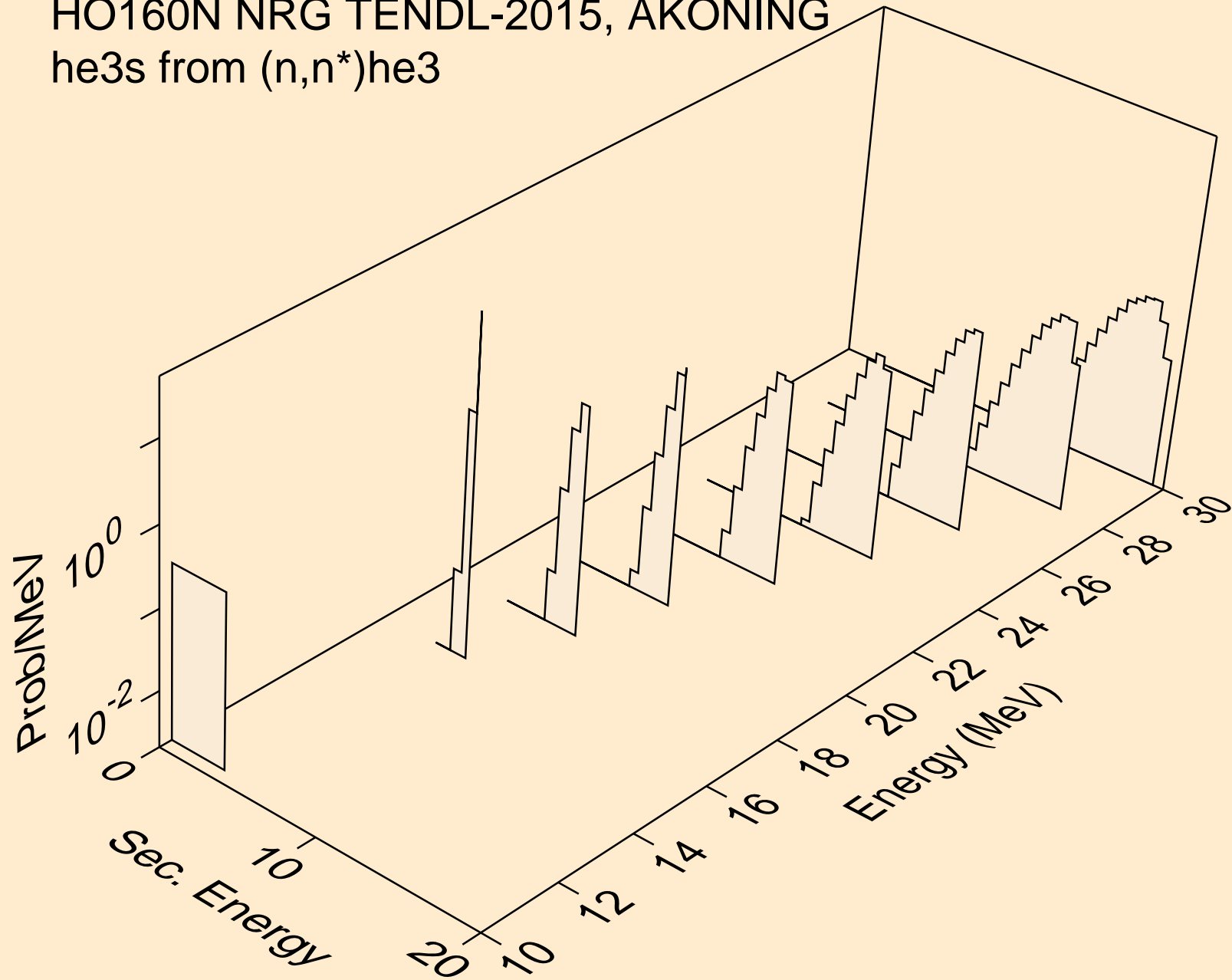
HO160N NRG TENDL-2015, AKONING  
tritons from (n,pt)



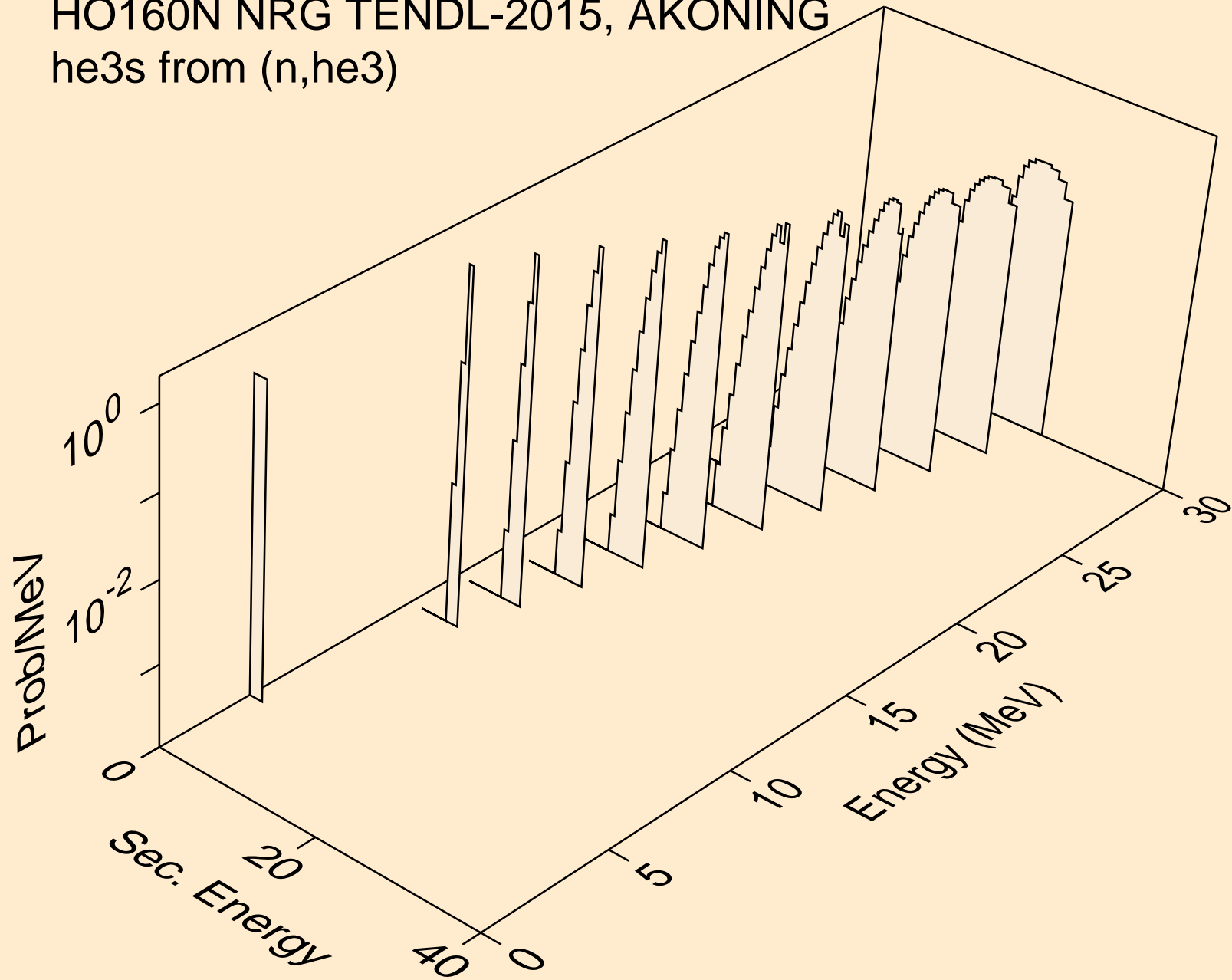
HO160N NRG TENDL-2015, AKONING  
he3s from (n,x)



HO160N NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

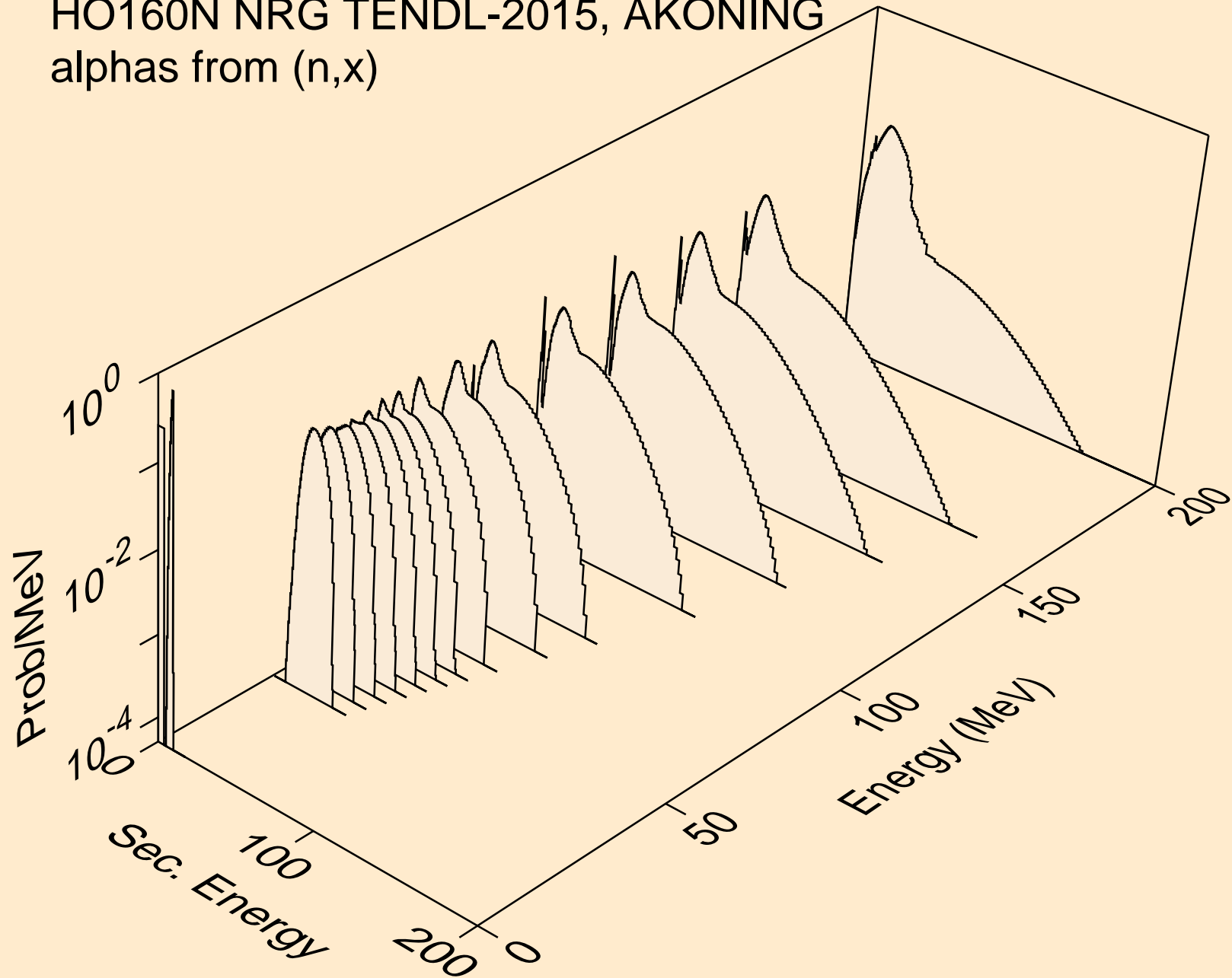


HO160N NRG TENDL-2015, AKONING  
he3s from (n,he3)

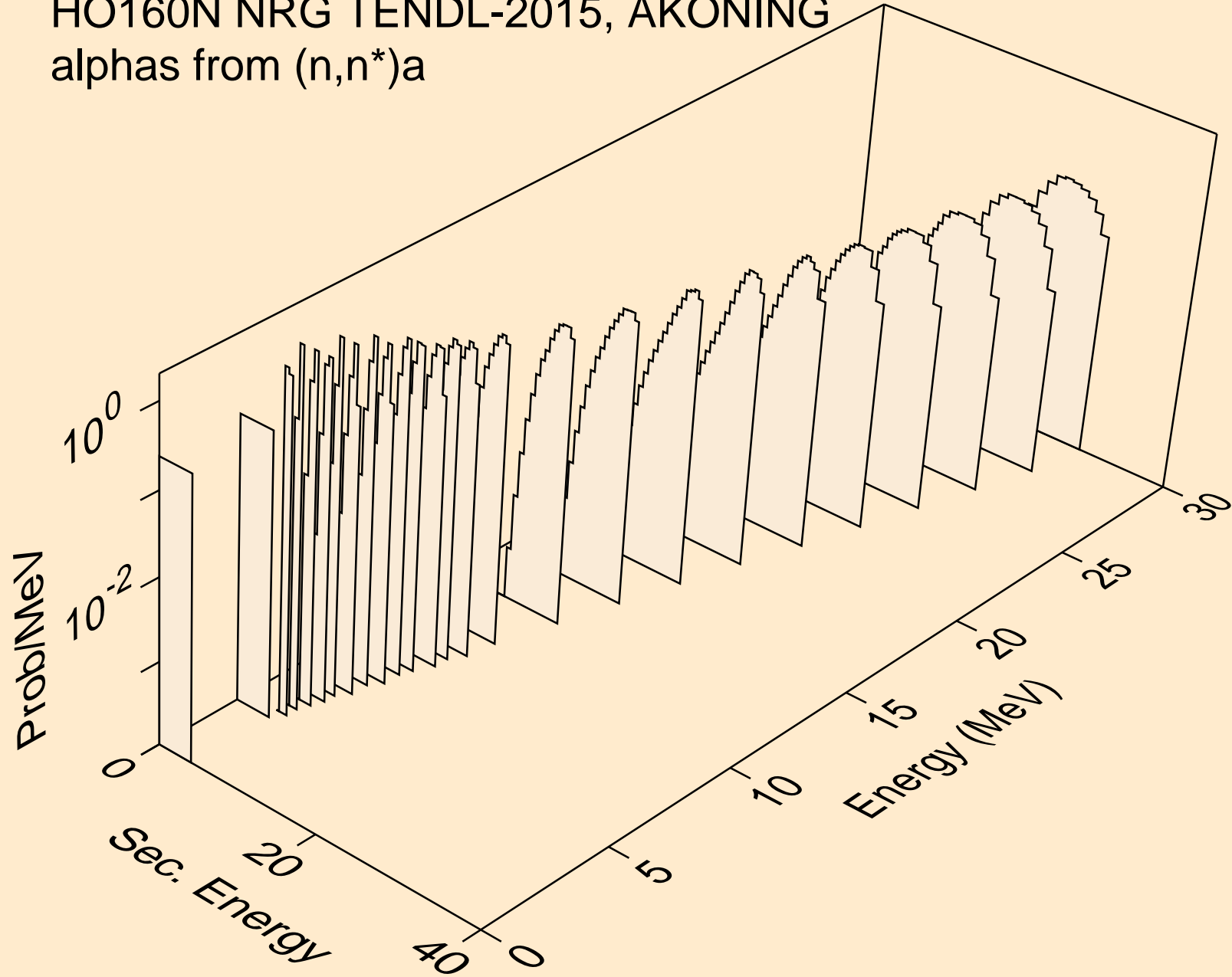




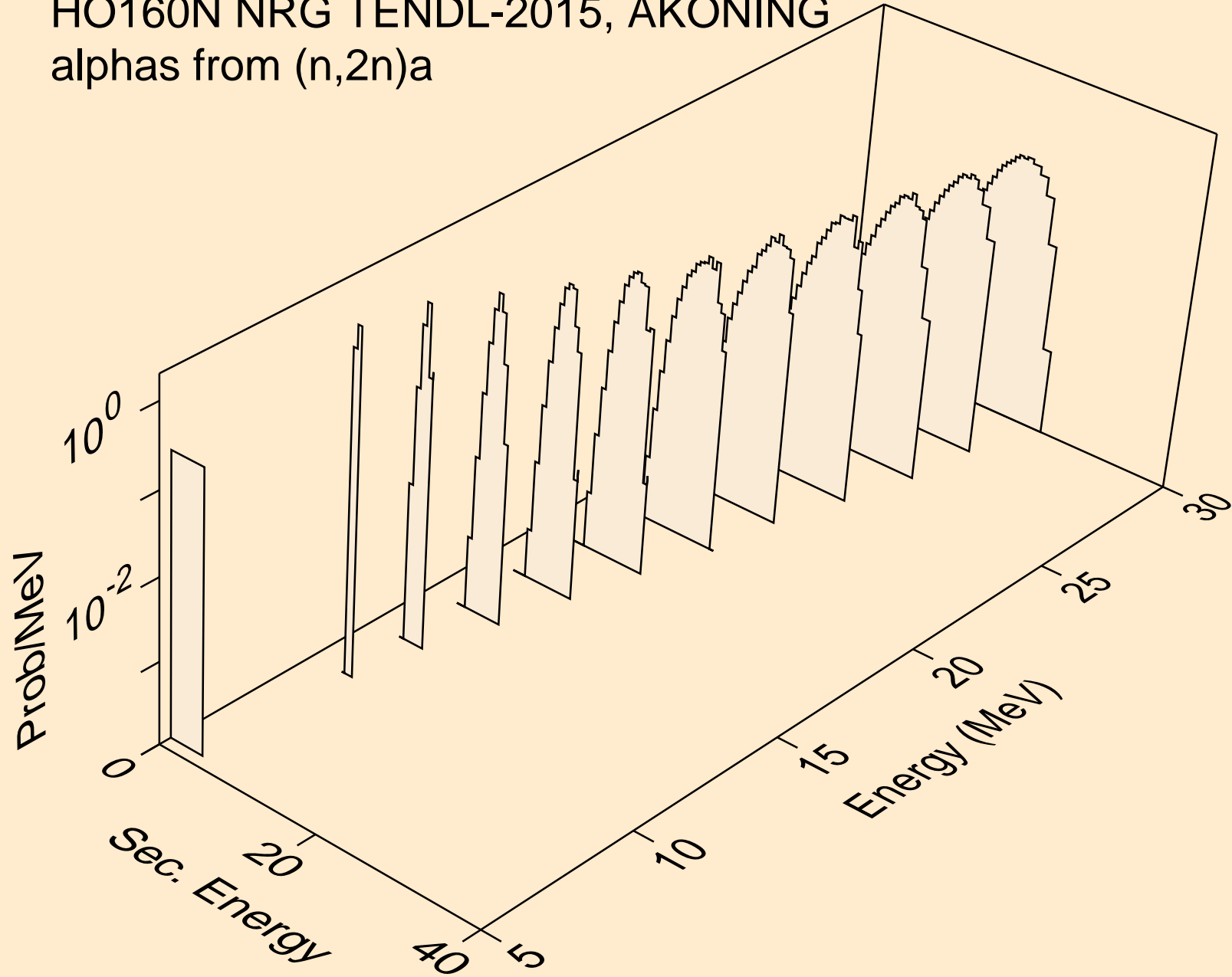
HO160N NRG TENDL-2015, AKONING  
alphas from (n,x)



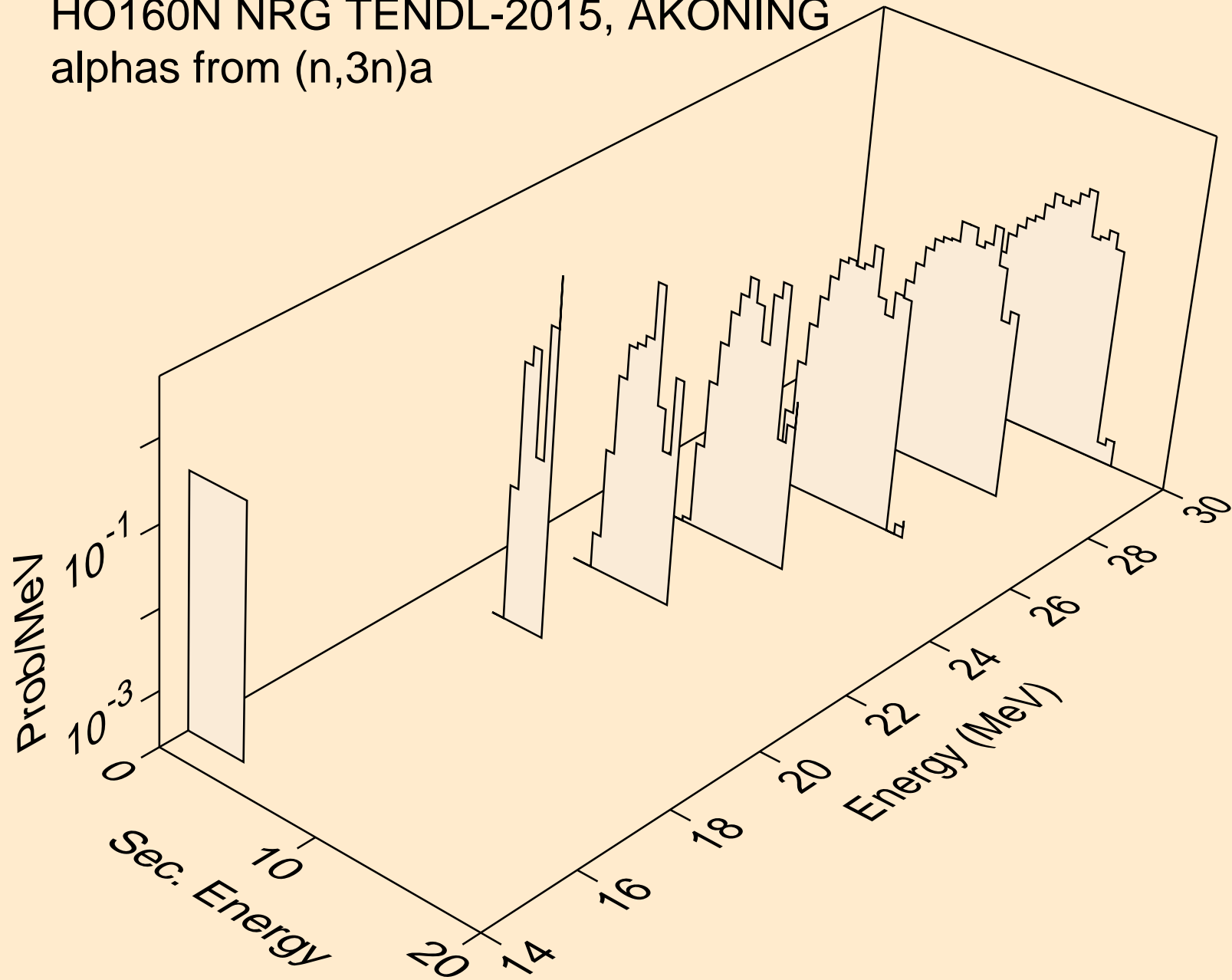
HO160N NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



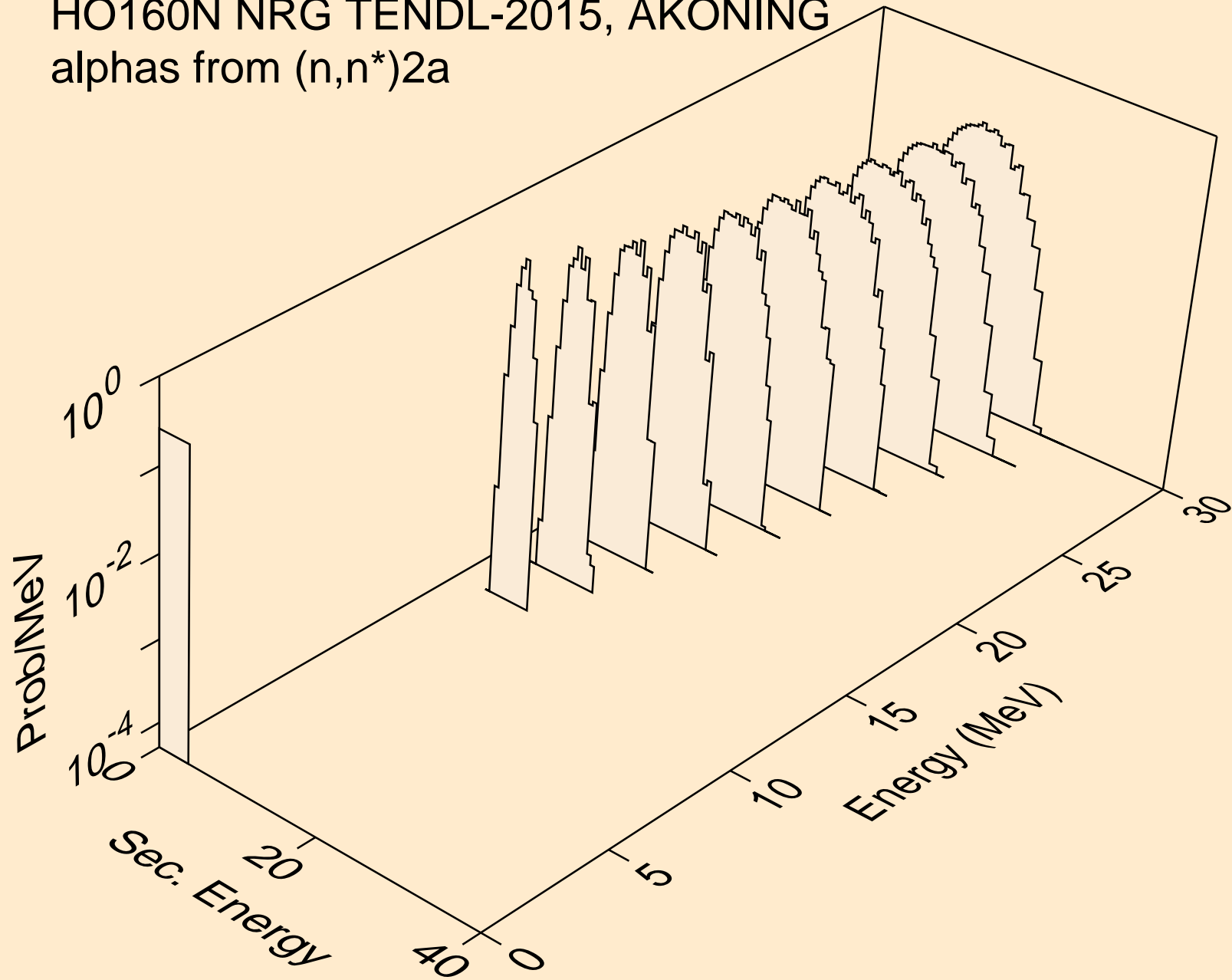
HO160N NRG TENDL-2015, AKONING  
alphas from (n,2n)a



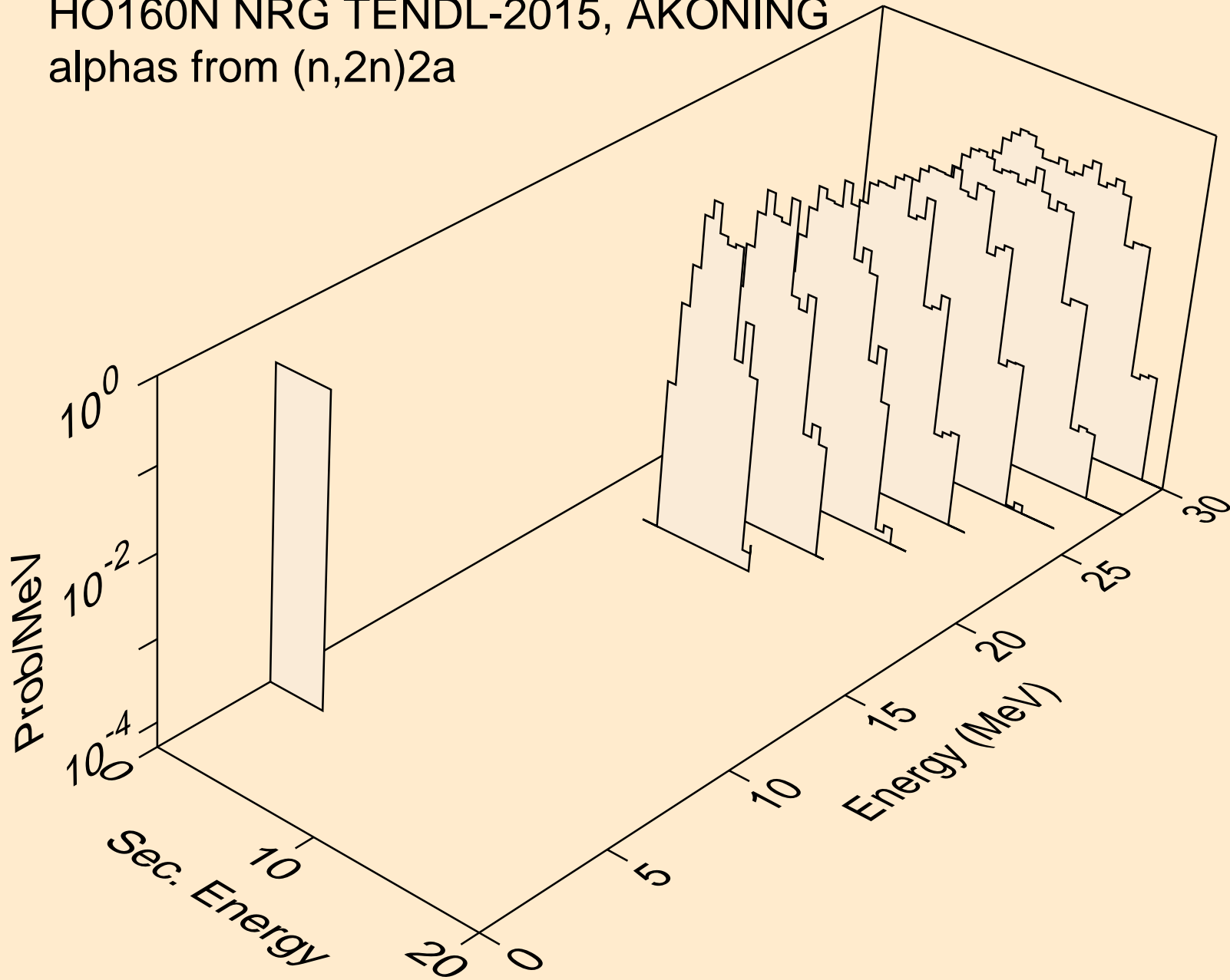
HO160N NRG TENDL-2015, AKONING  
alphas from (n,3n)a



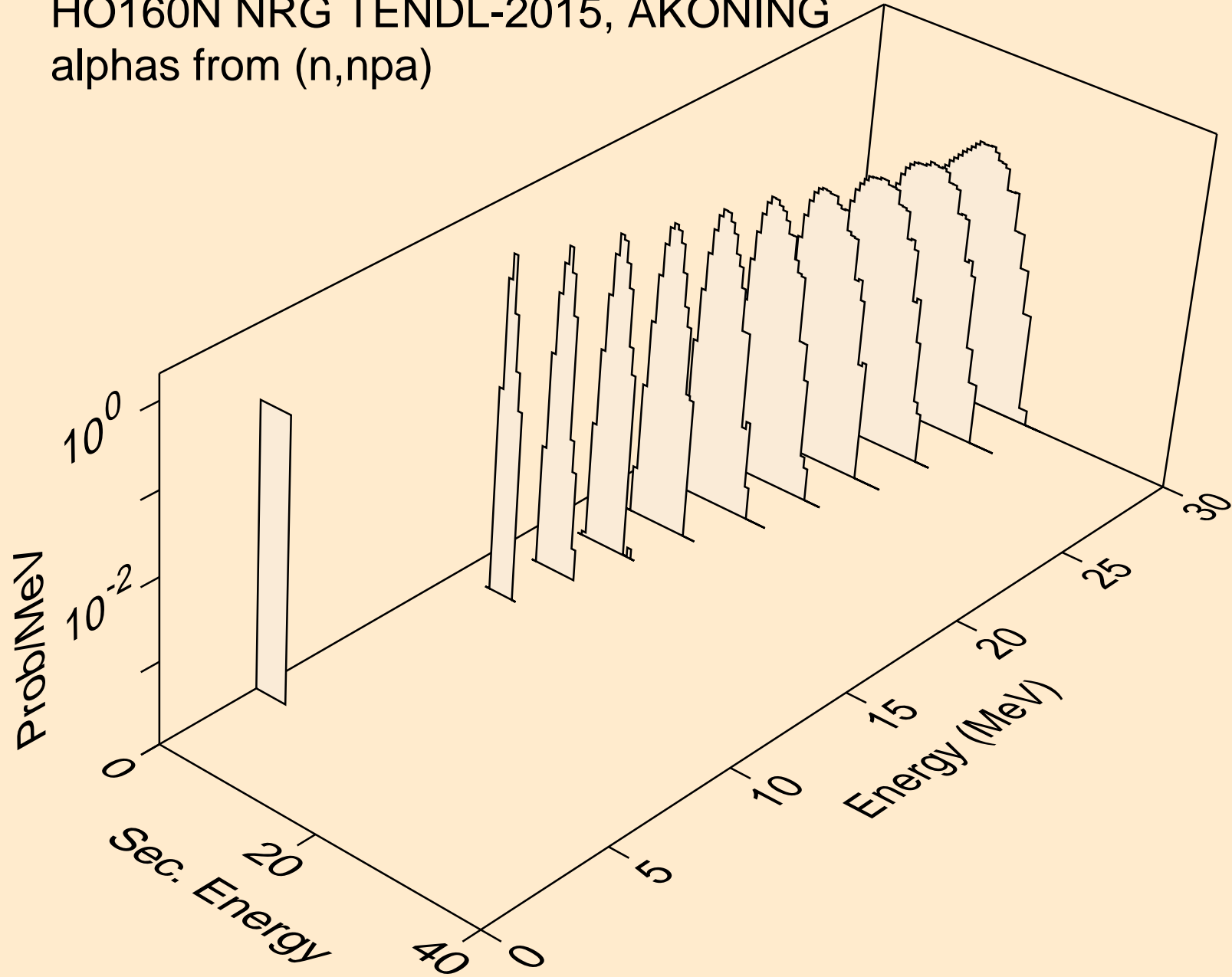
HO160N NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



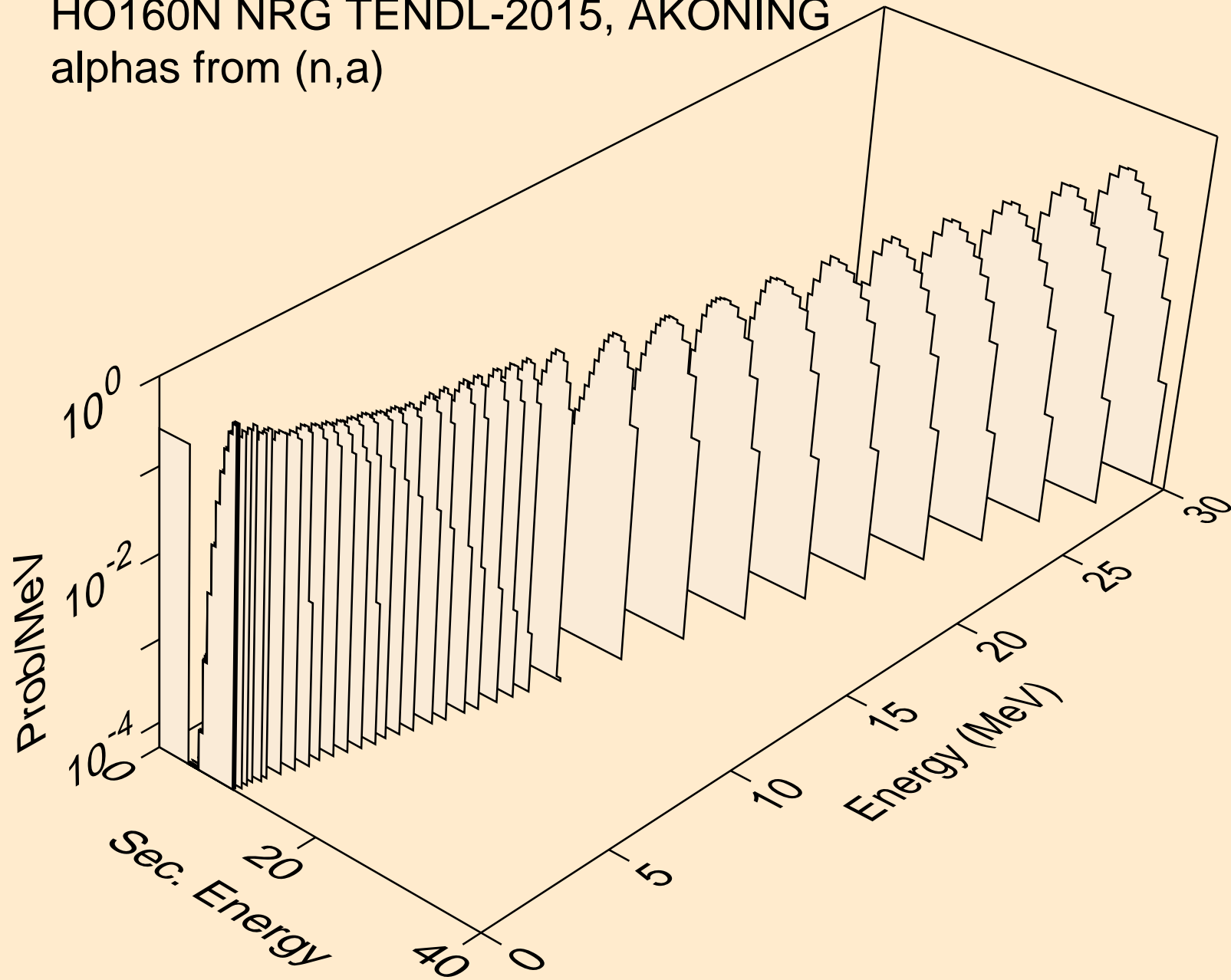
HO160N NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



HO160N NRG TENDL-2015, AKONING  
alphas from (n,npa)

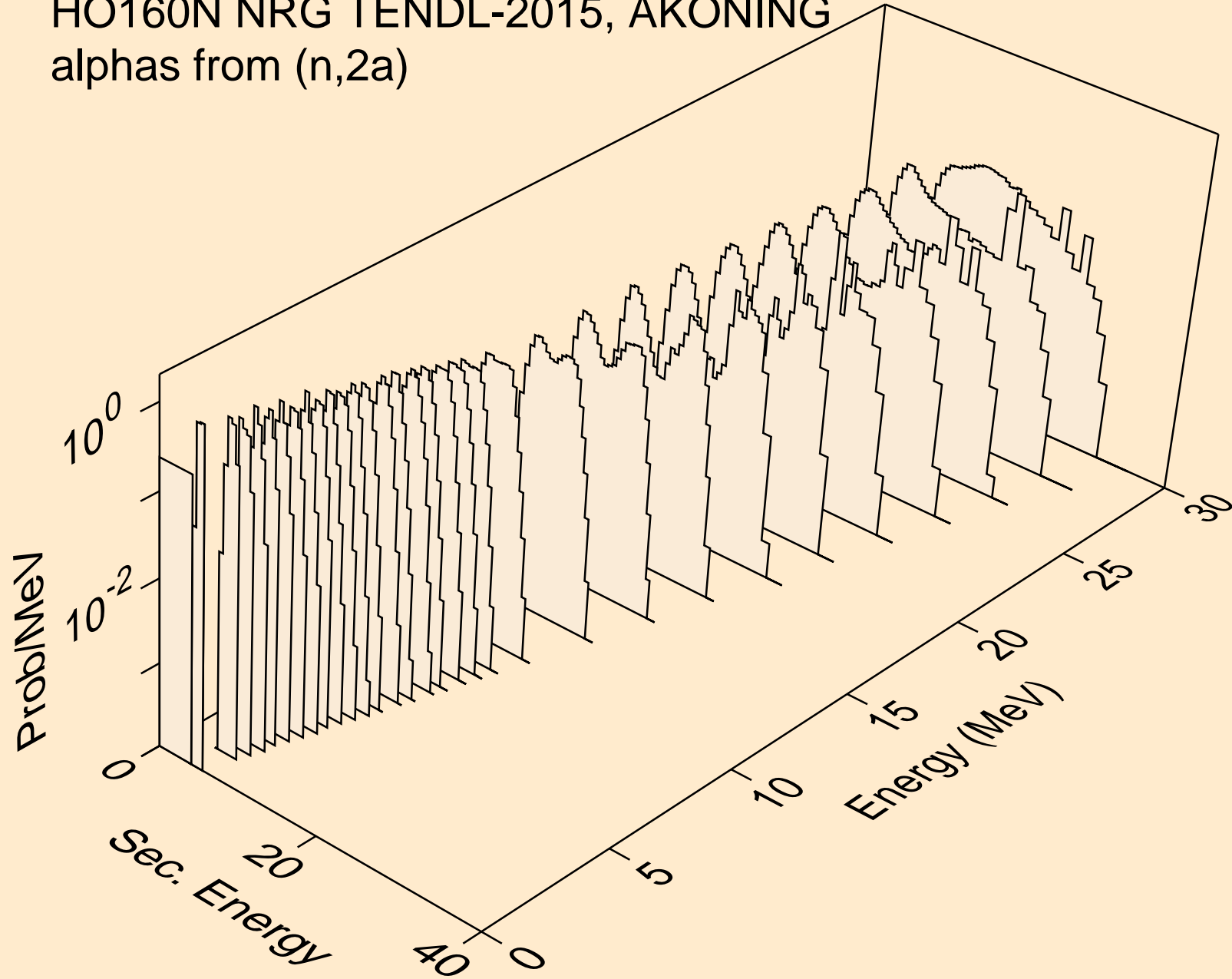


HO160N NRG TENDL-2015, AKONING  
alphas from (n,a)

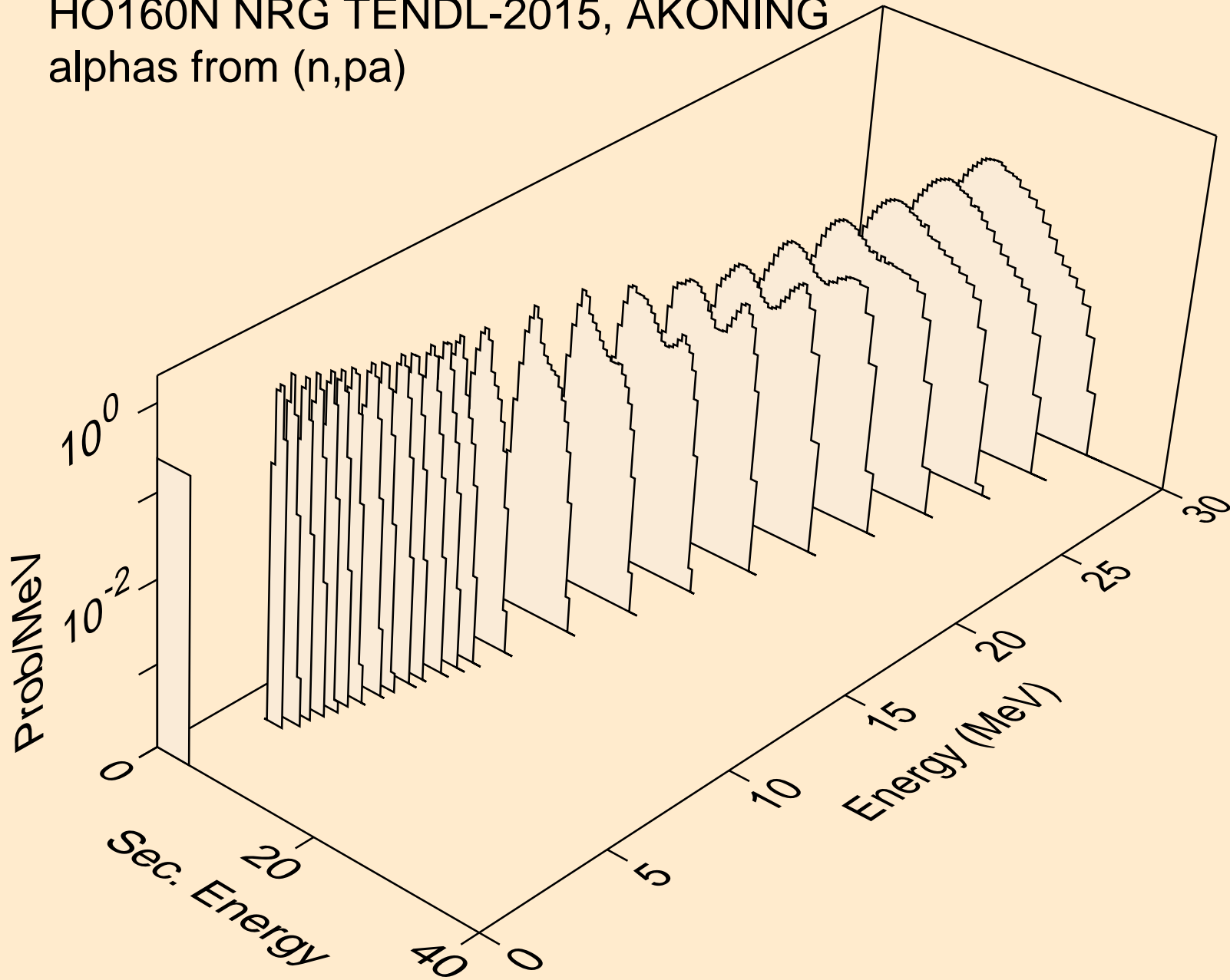




HO160N NRG TENDL-2015, AKONING  
alphas from (n,2a)



HO160N NRG TENDL-2015, AKONING  
alphas from (n,pa)



HO160N NRG TENDL-2015, AKONING  
alphas from (n,da)

