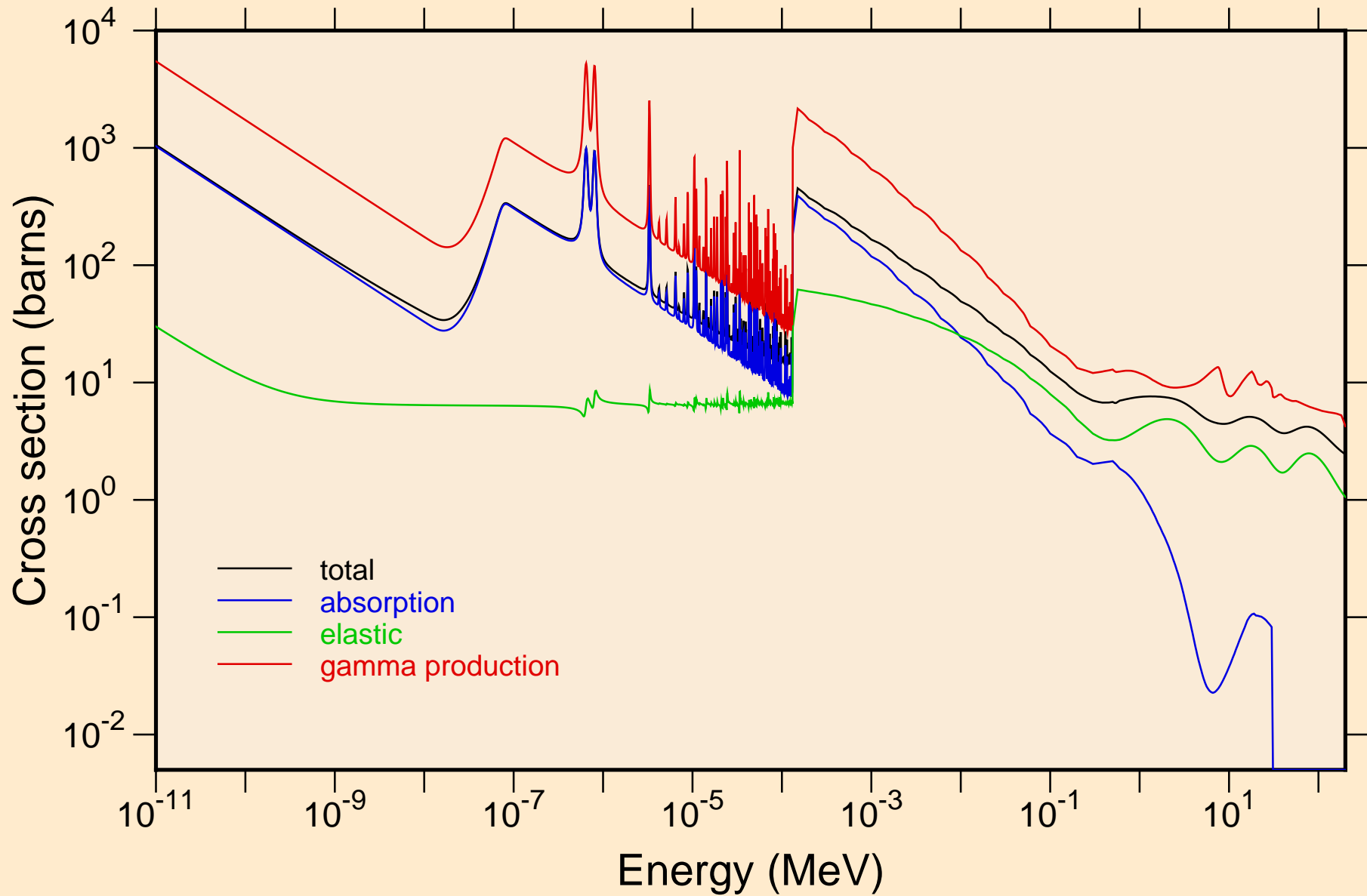
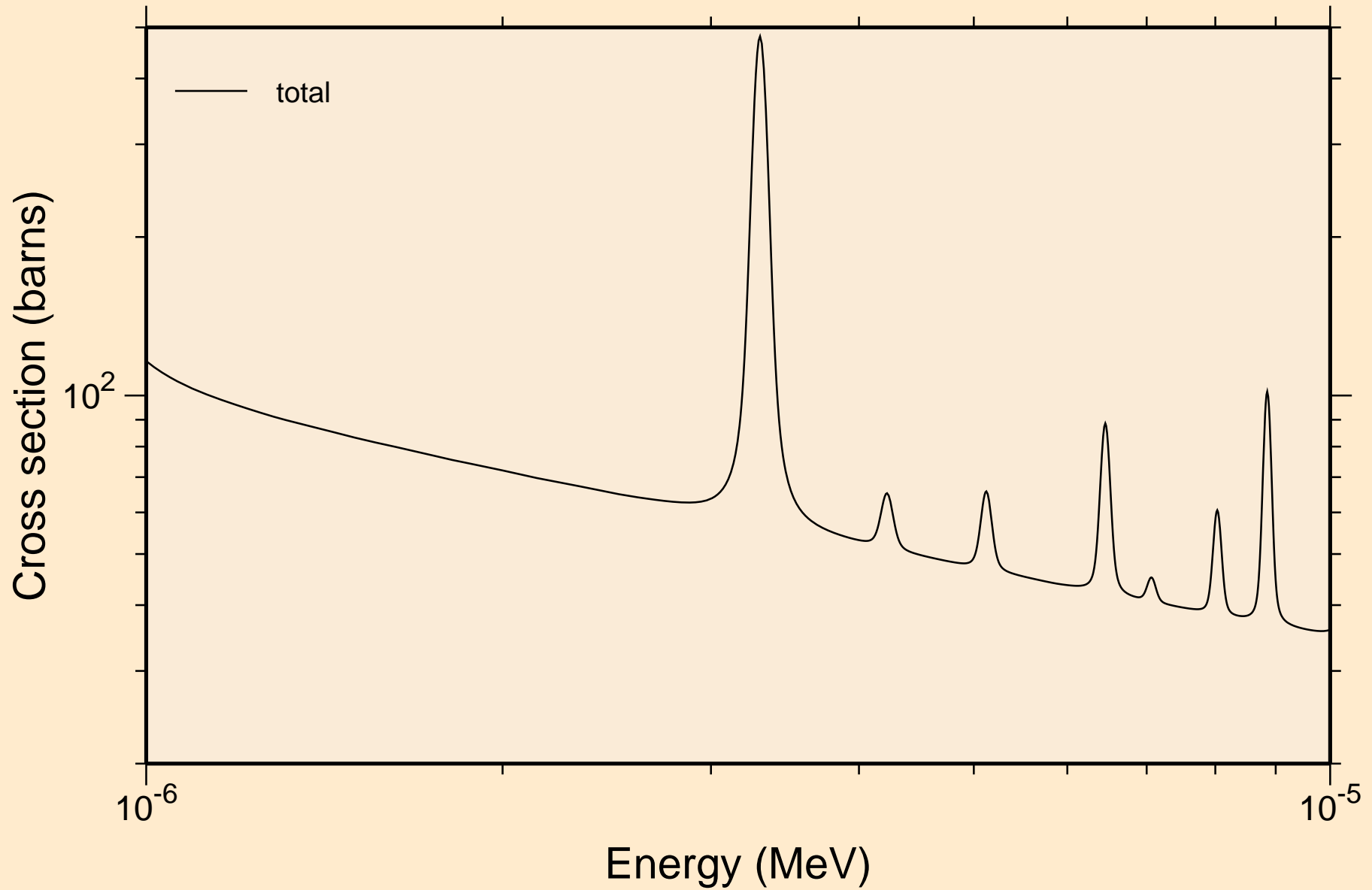


# HO156M NRG TENDL-2015, AKONING

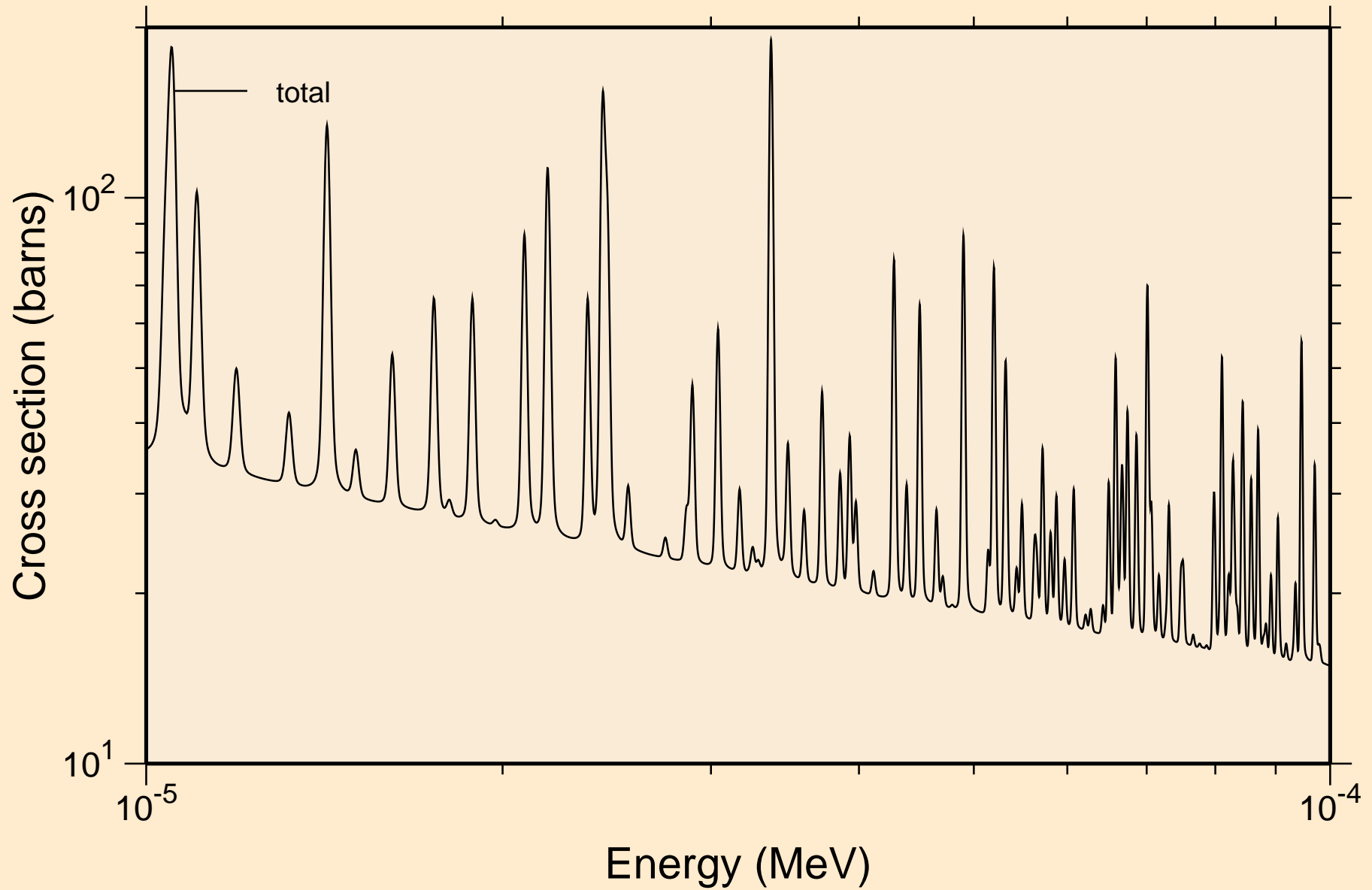
## Principal cross sections



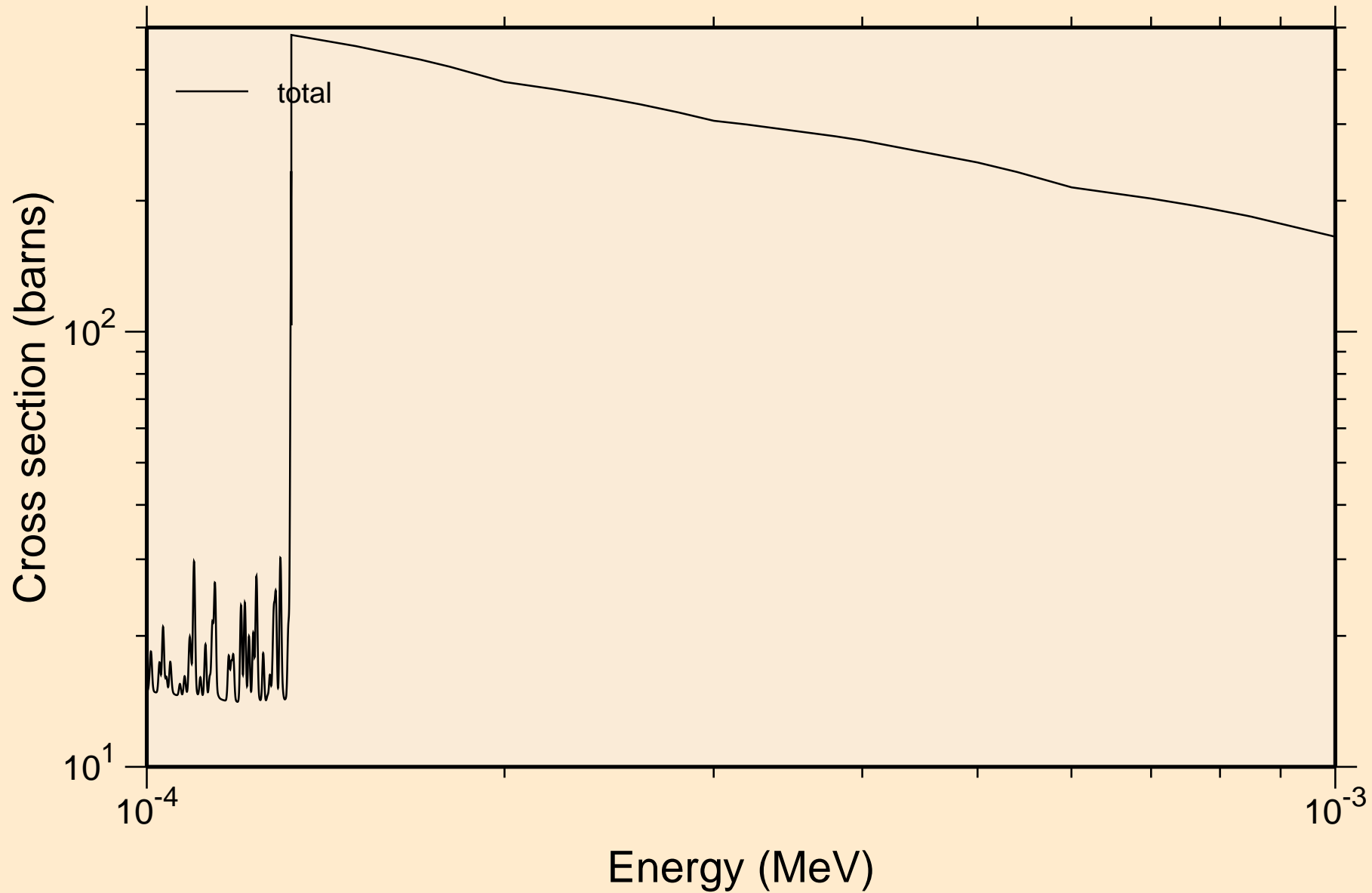
HO156M NRG TENDL-2015, AKONING  
resonance total cross section



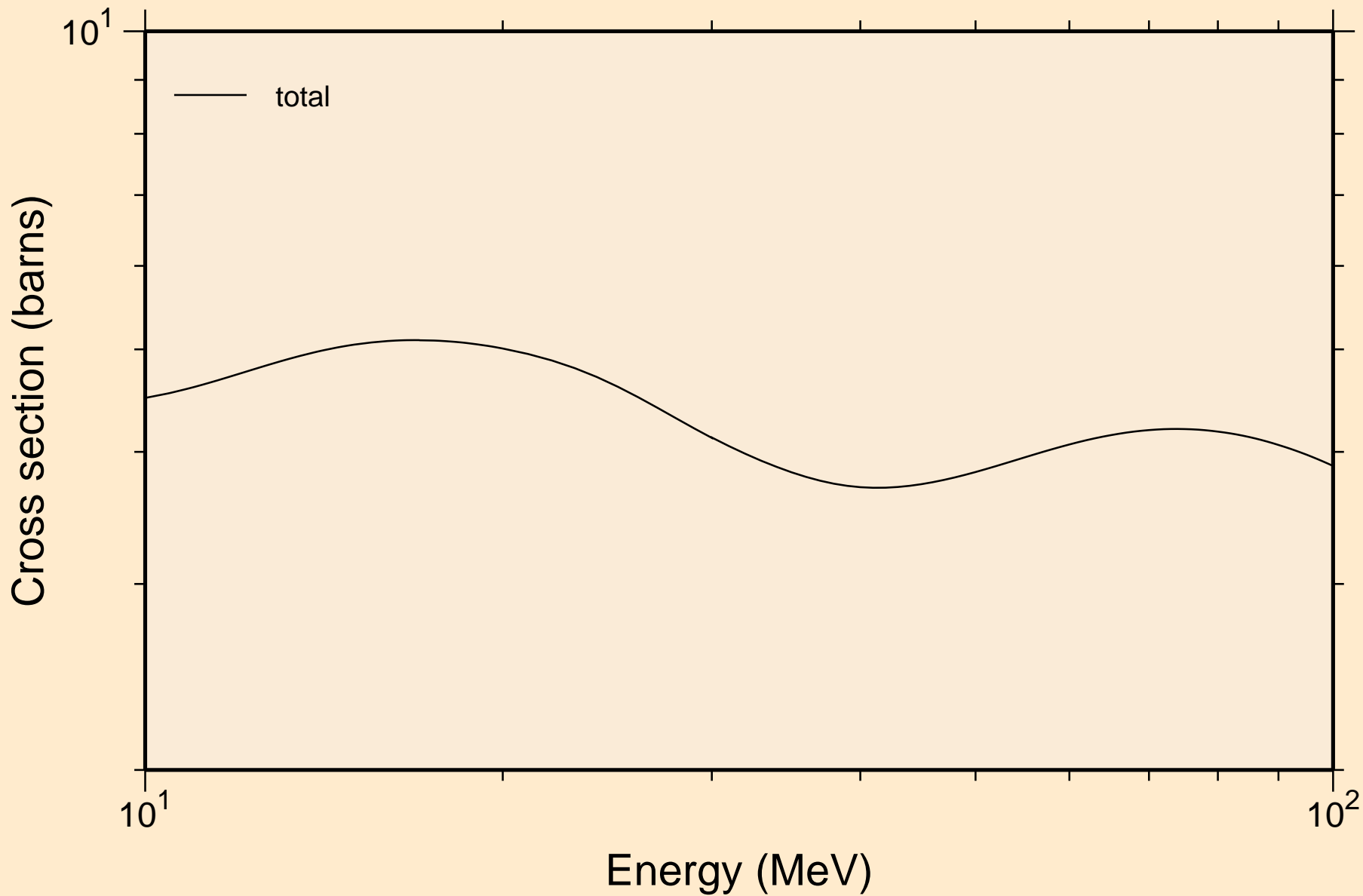
HO156M NRG TENDL-2015, AKONING  
resonance total cross section



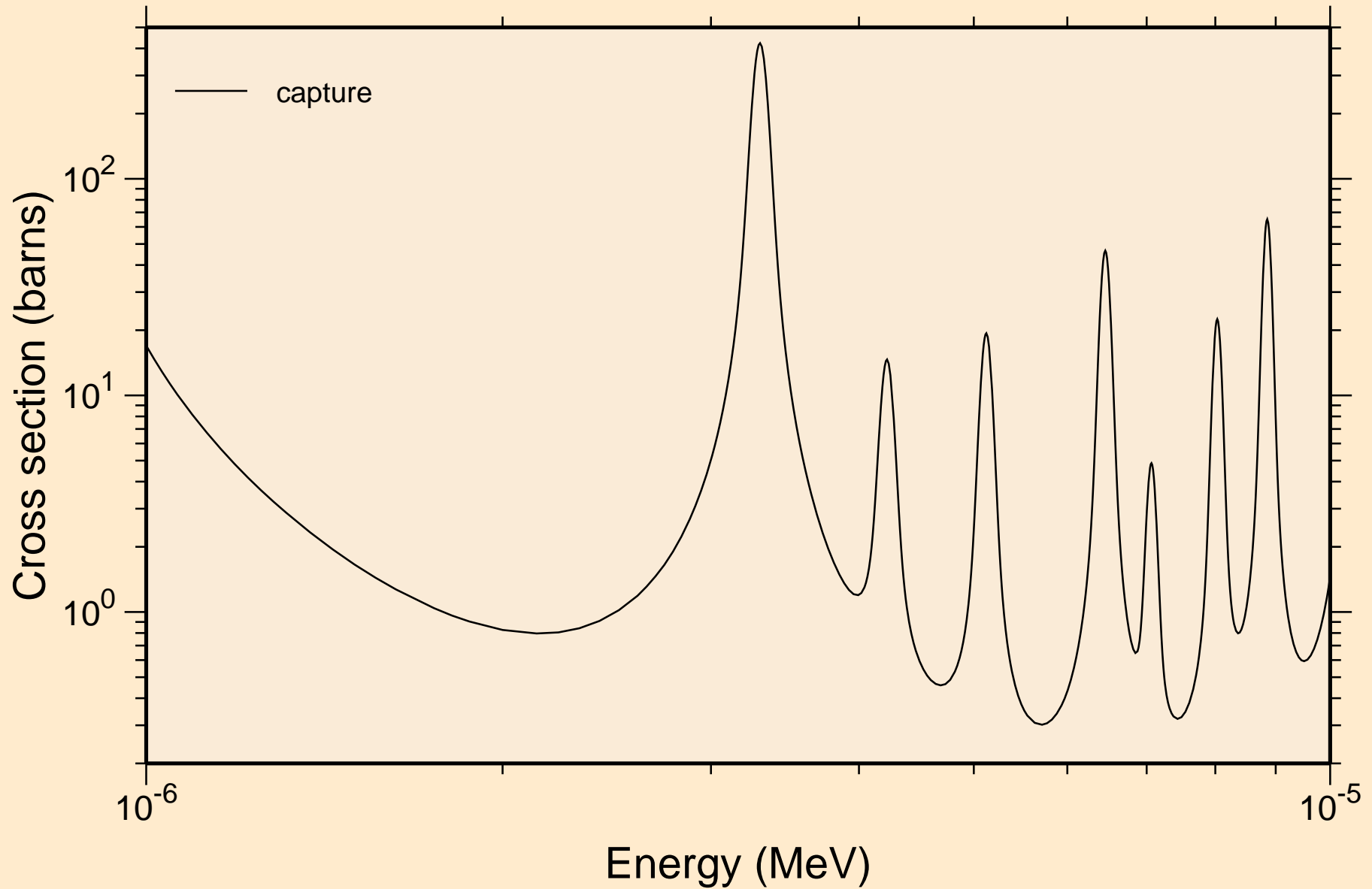
HO156M NRG TENDL-2015, AKONING  
resonance total cross section



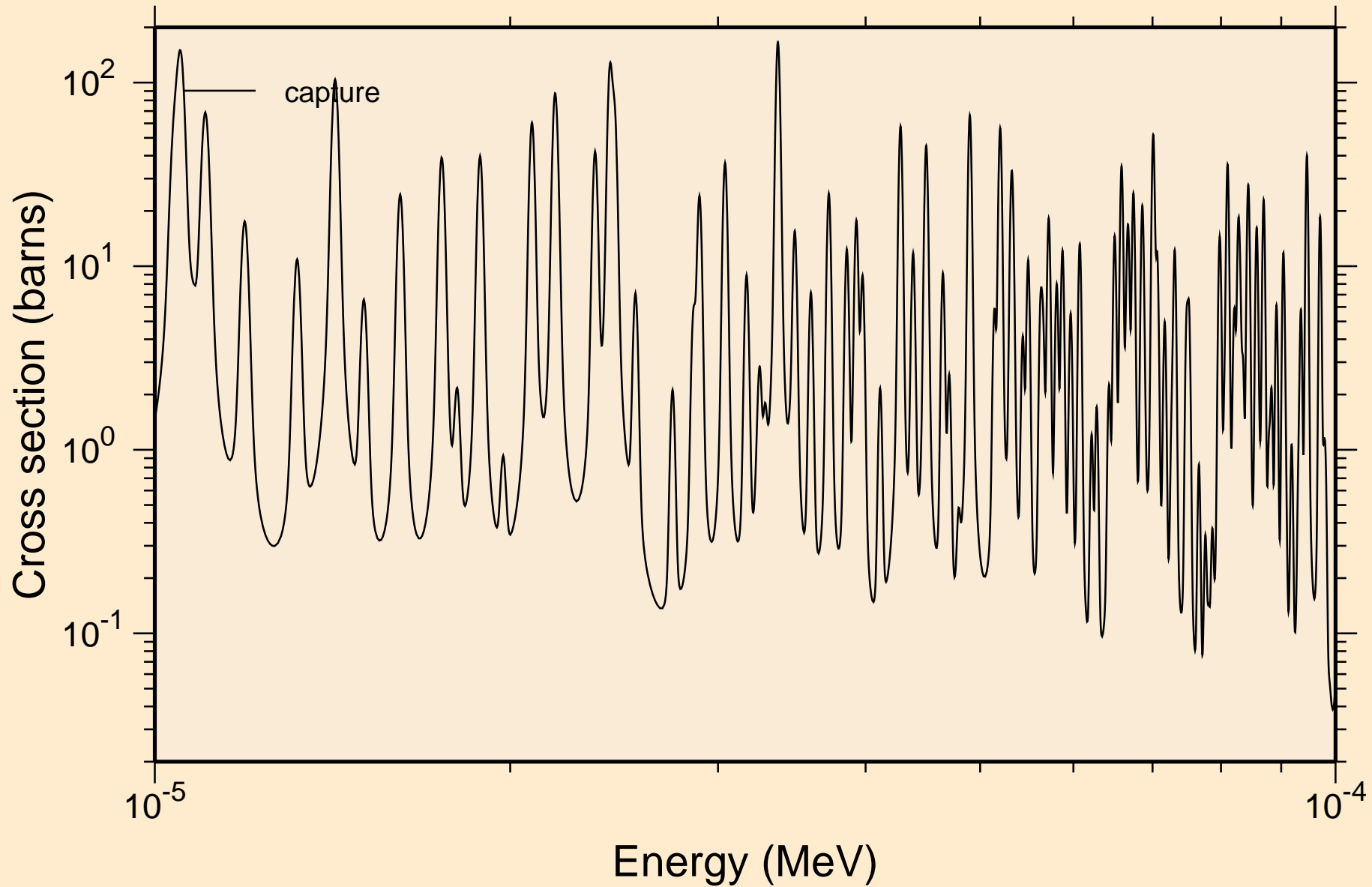
HO156M NRG TENDL-2015, AKONING  
resonance total cross section



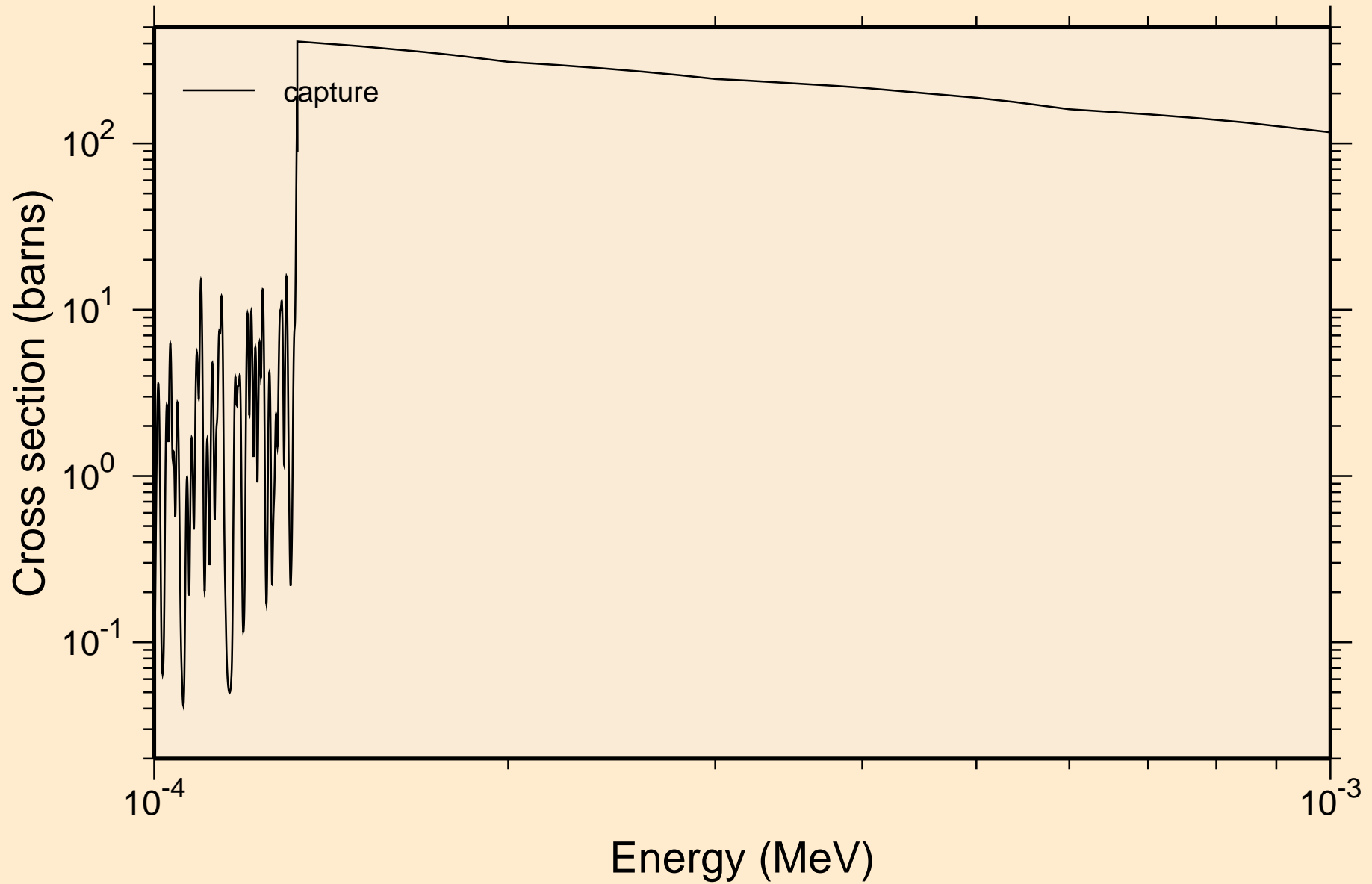
HO156M NRG TENDL-2015, AKONING  
resonance absorption cross sections



HO156M NRG TENDL-2015, AKONING  
resonance absorption cross sections

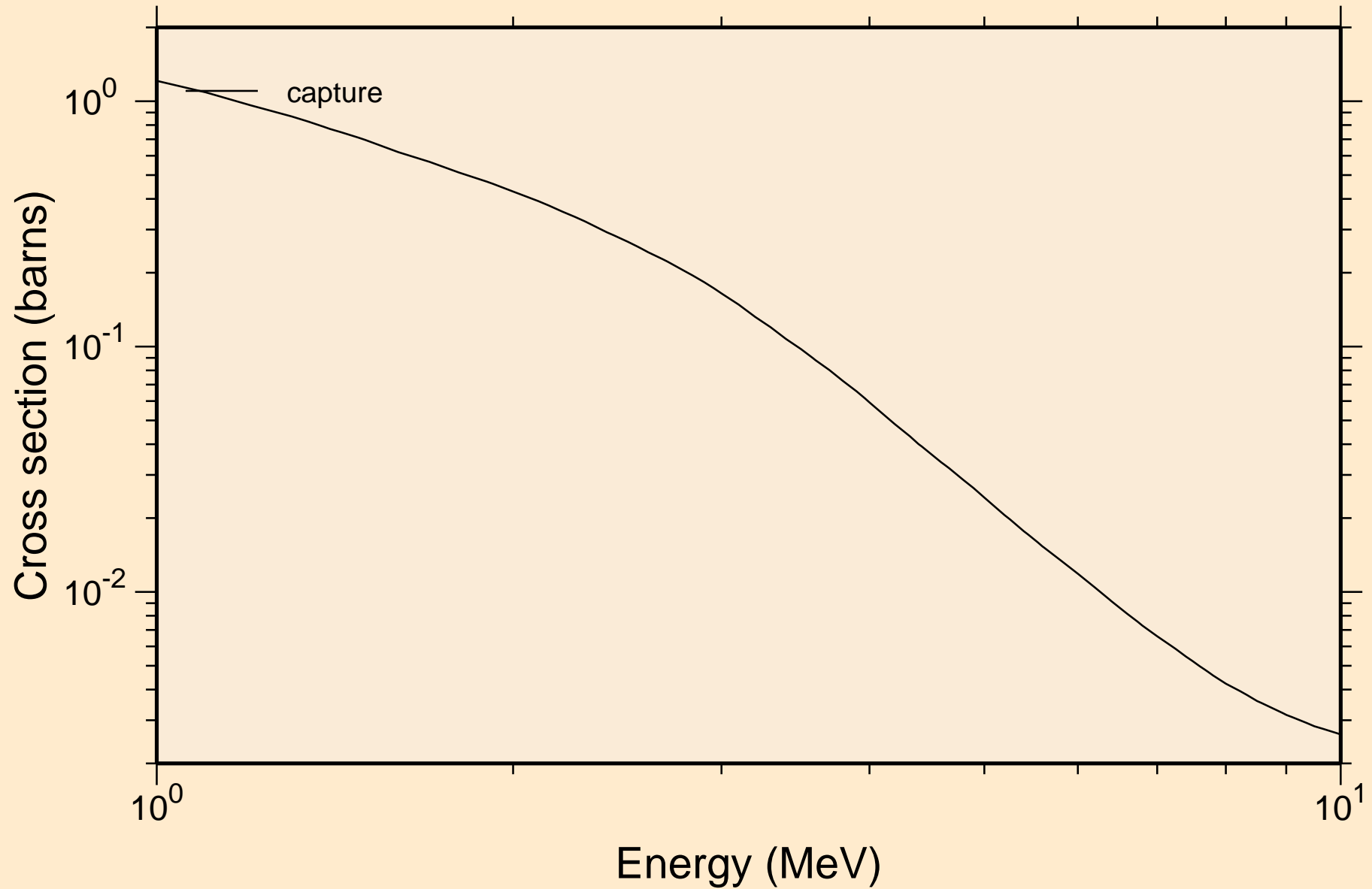


HO156M NRG TENDL-2015, AKONING  
resonance absorption cross sections



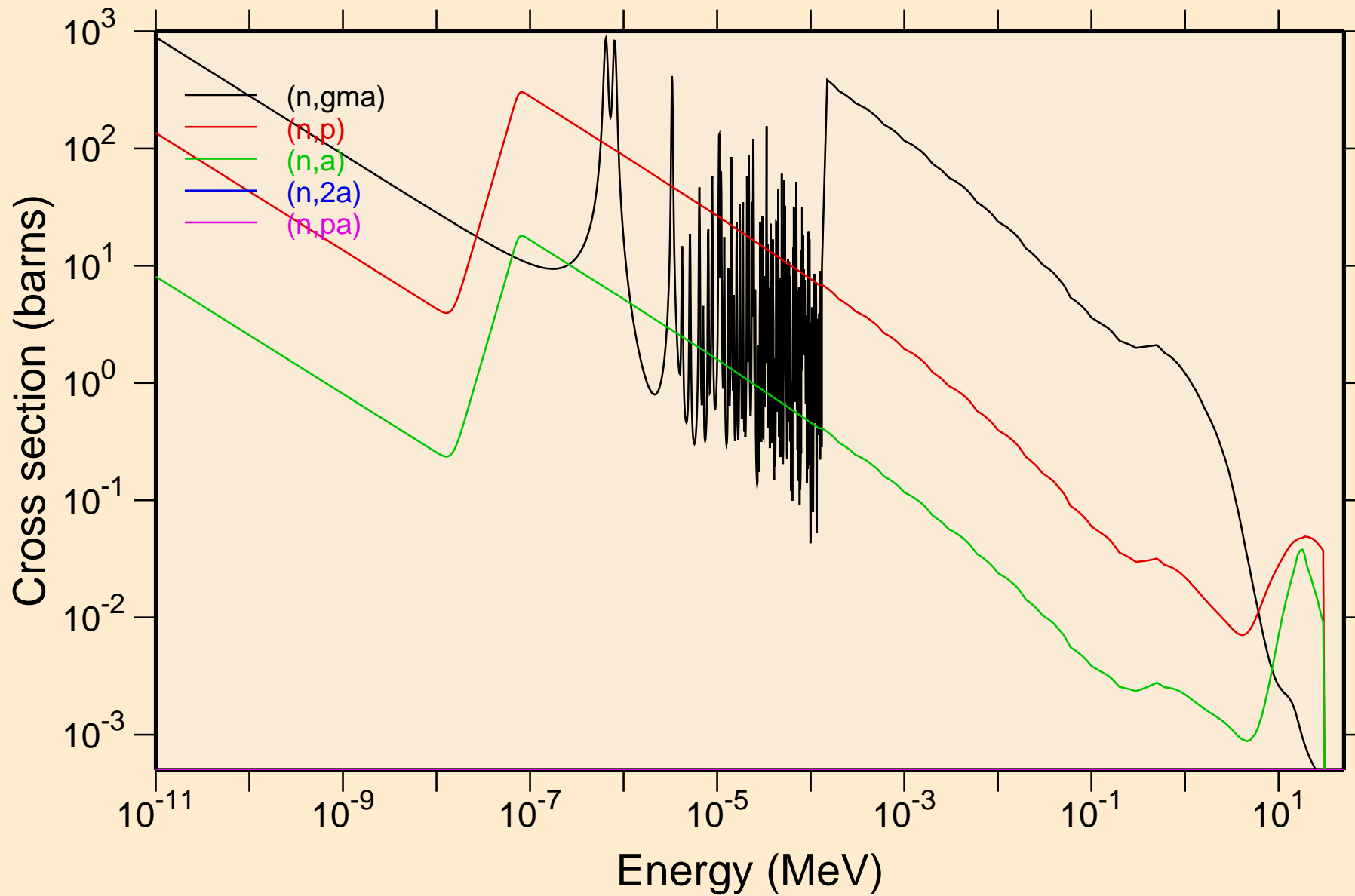


HO156M NRG TENDL-2015, AKONING  
resonance absorption cross sections



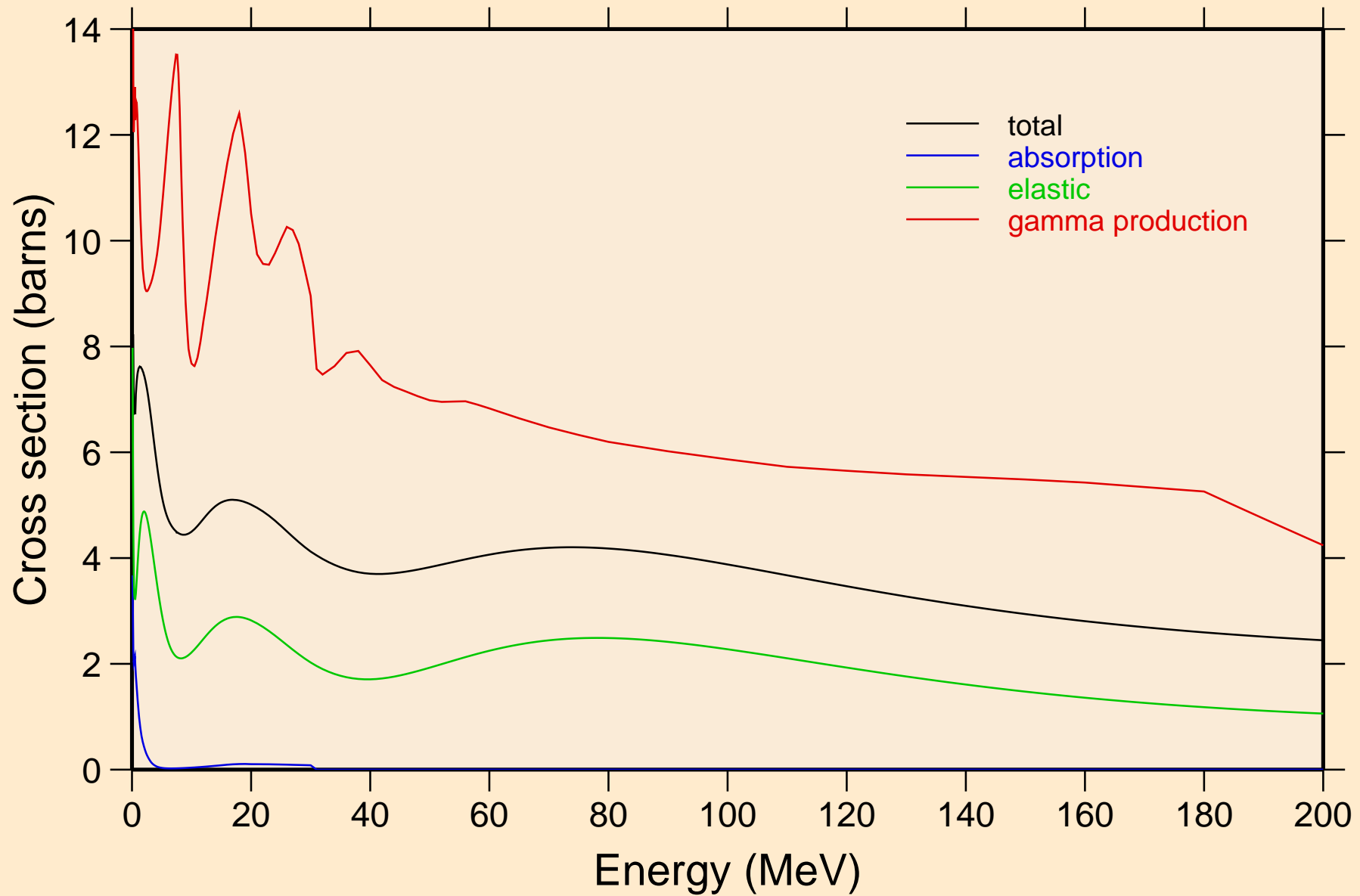
# HO156M NRG TENDL-2015, AKONING

## Non-threshold reactions



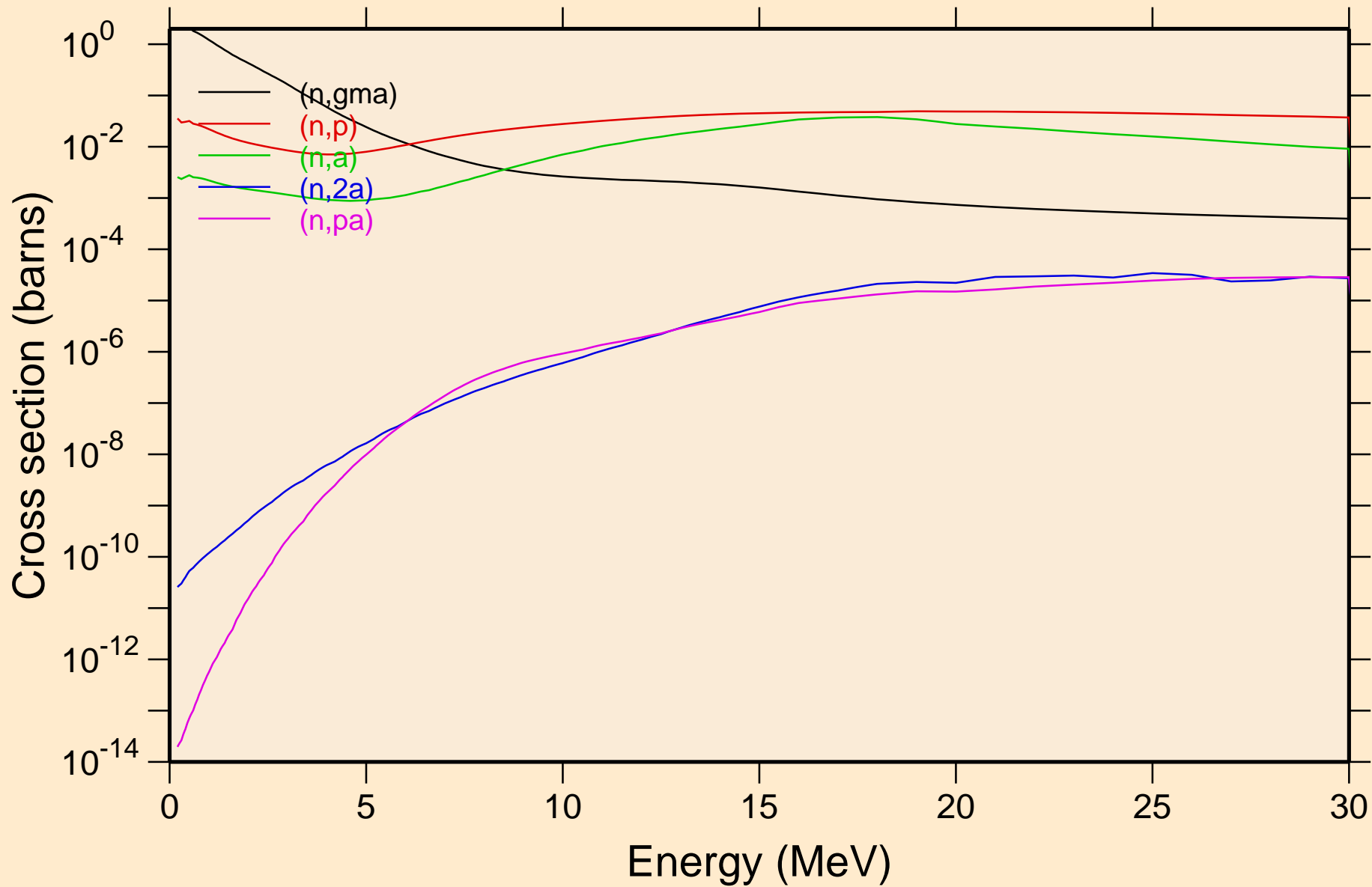
# HO156M NRG TENDL-2015, AKONING

## Principal cross sections



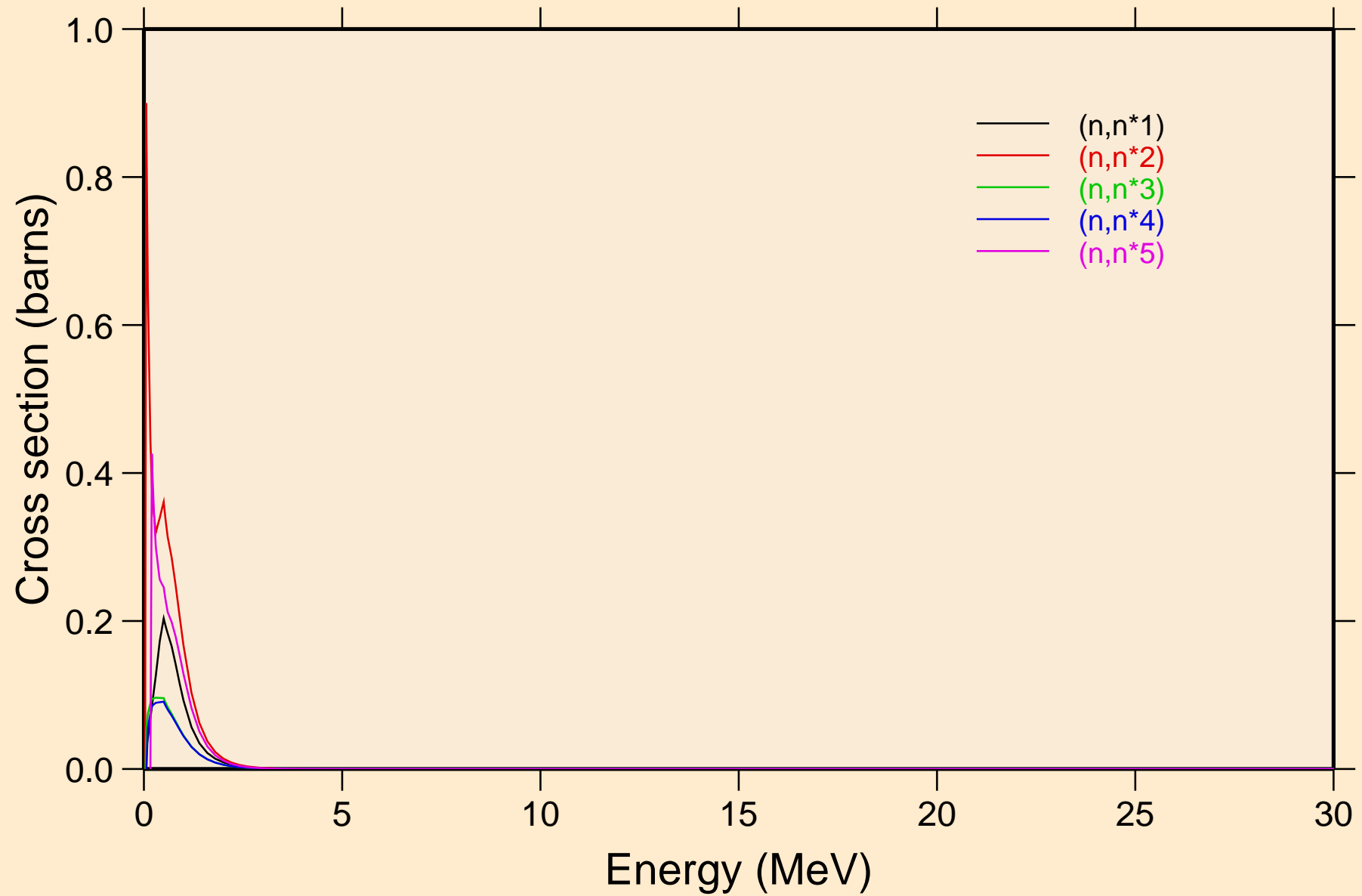
# HO156M NRG TENDL-2015, AKONING

## Non-threshold reactions



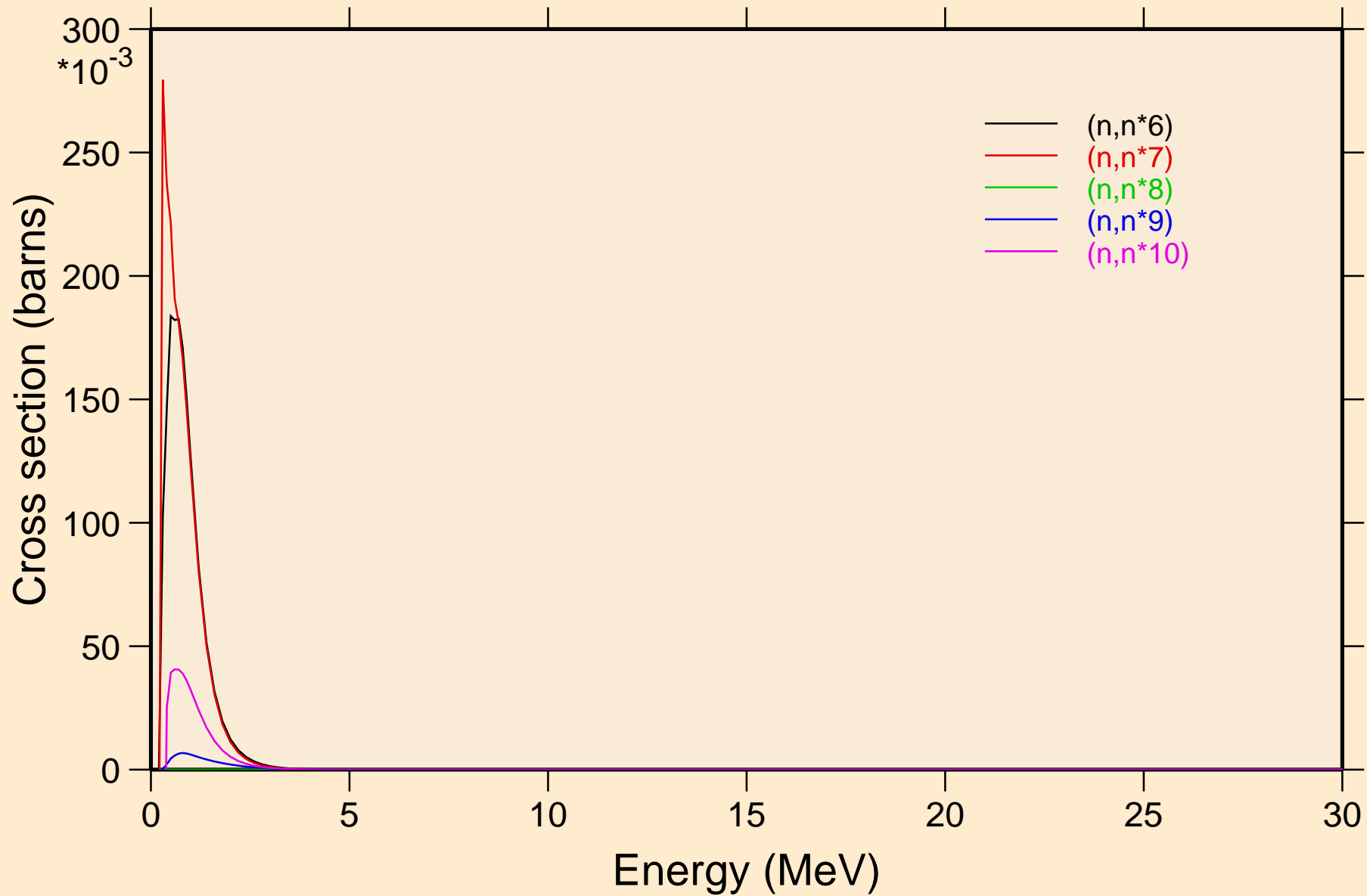
# HO156M NRG TENDL-2015, AKONING

## Inelastic levels



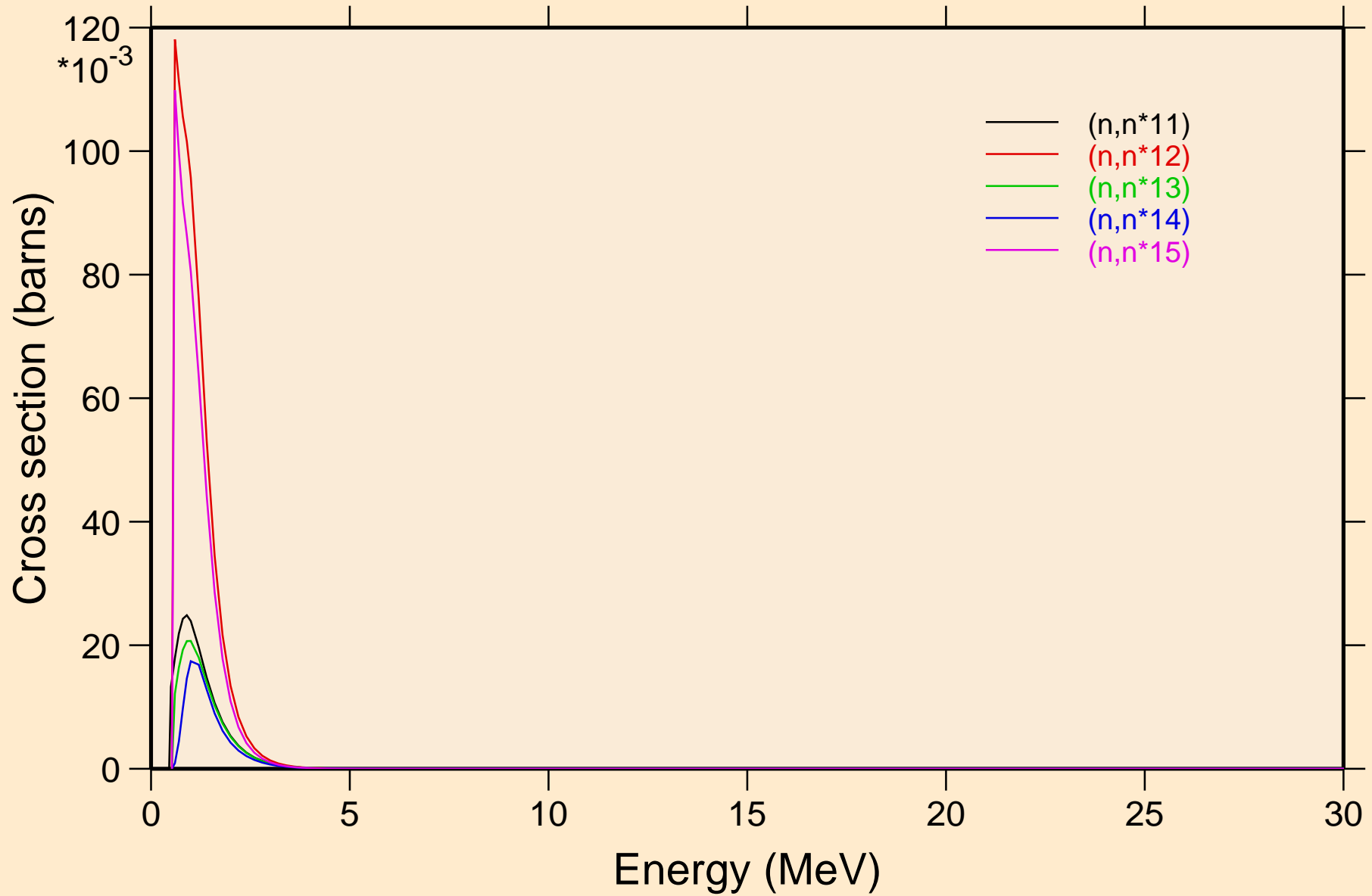
# HO156M NRG TENDL-2015, AKONING

## Inelastic levels



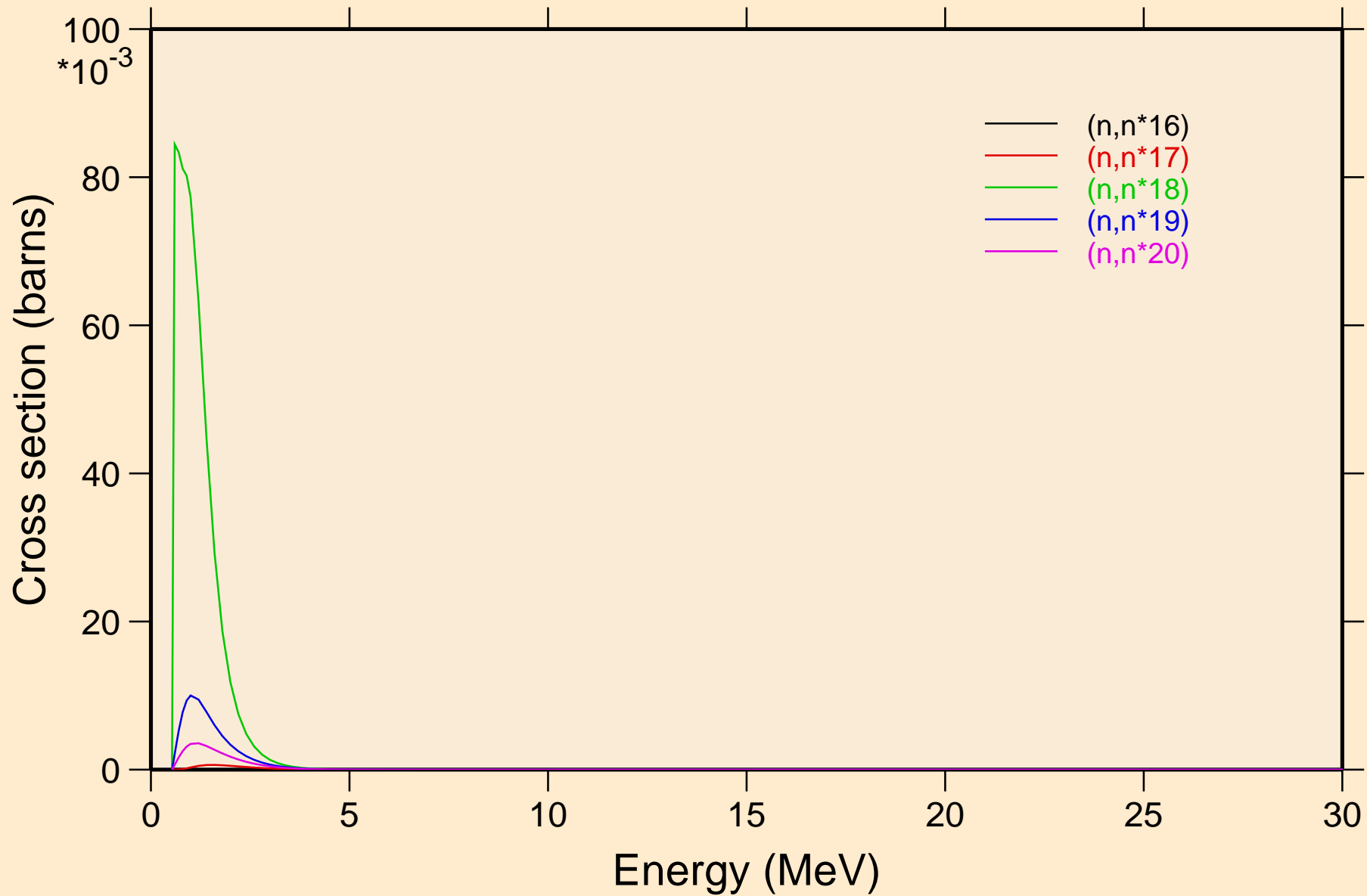
# HO156M NRG TENDL-2015, AKONING

## Inelastic levels



# HO156M NRG TENDL-2015, AKONING

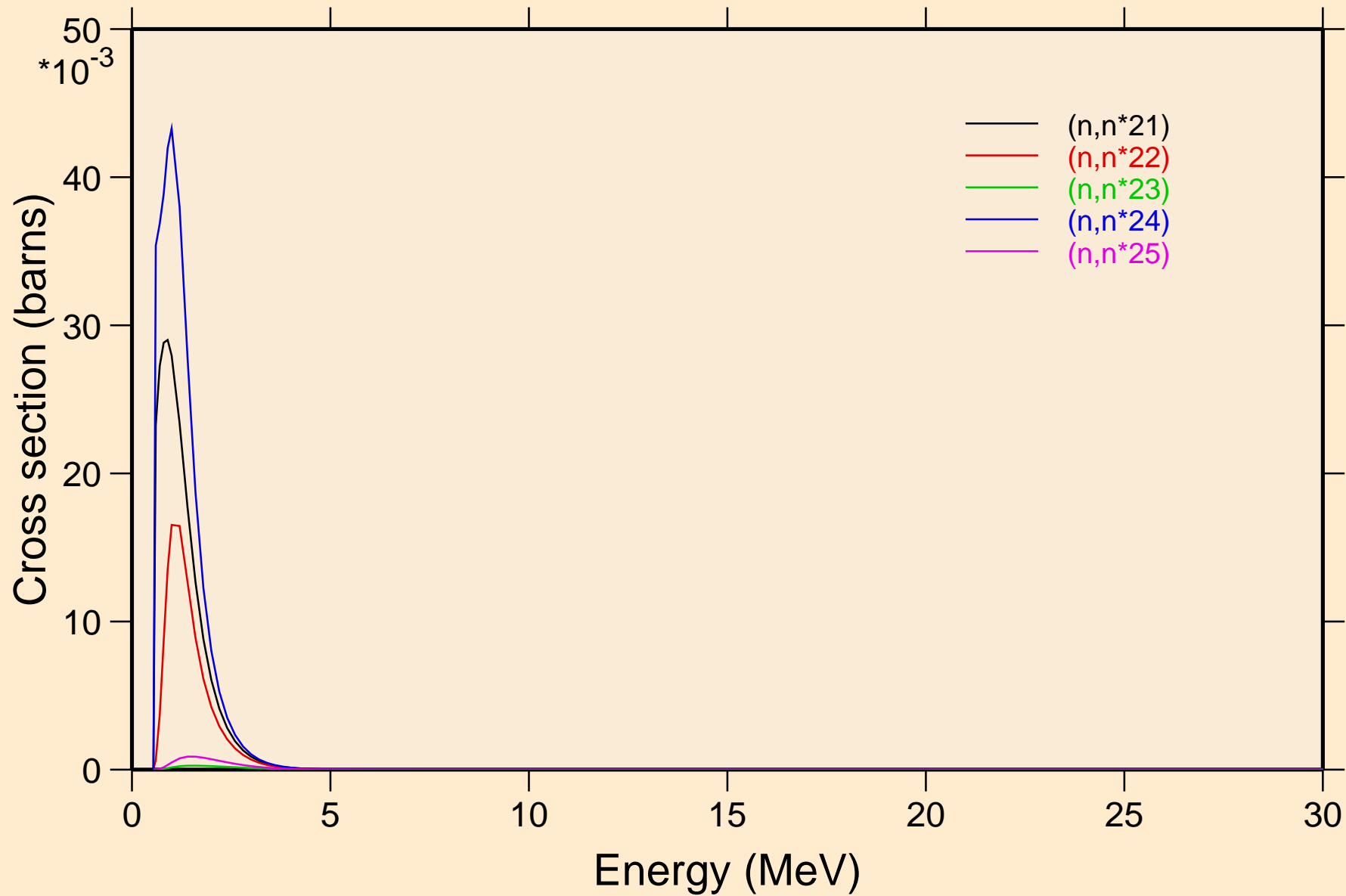
## Inelastic levels





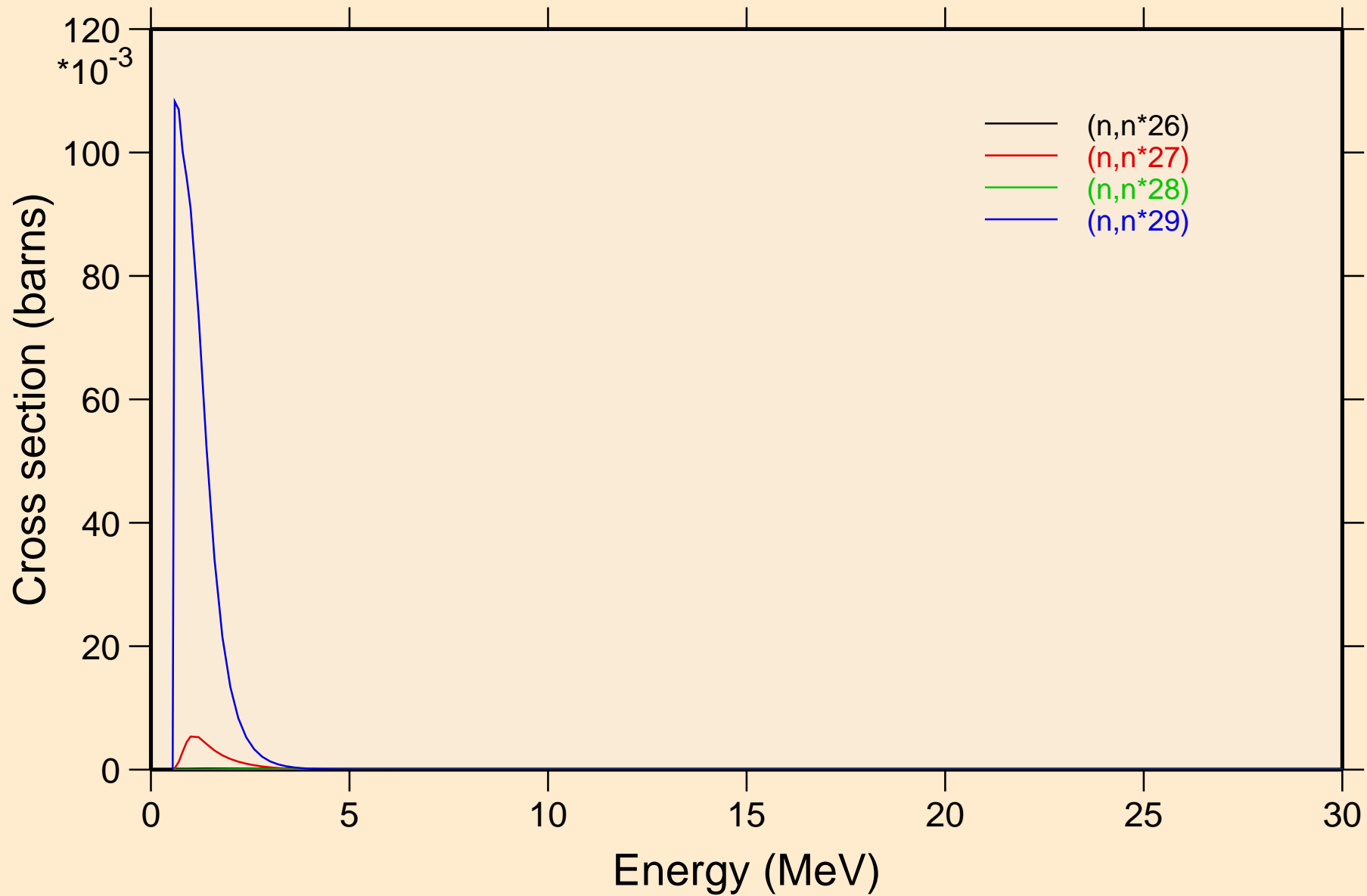
# HO156M NRG TENDL-2015, AKONING

## Inelastic levels



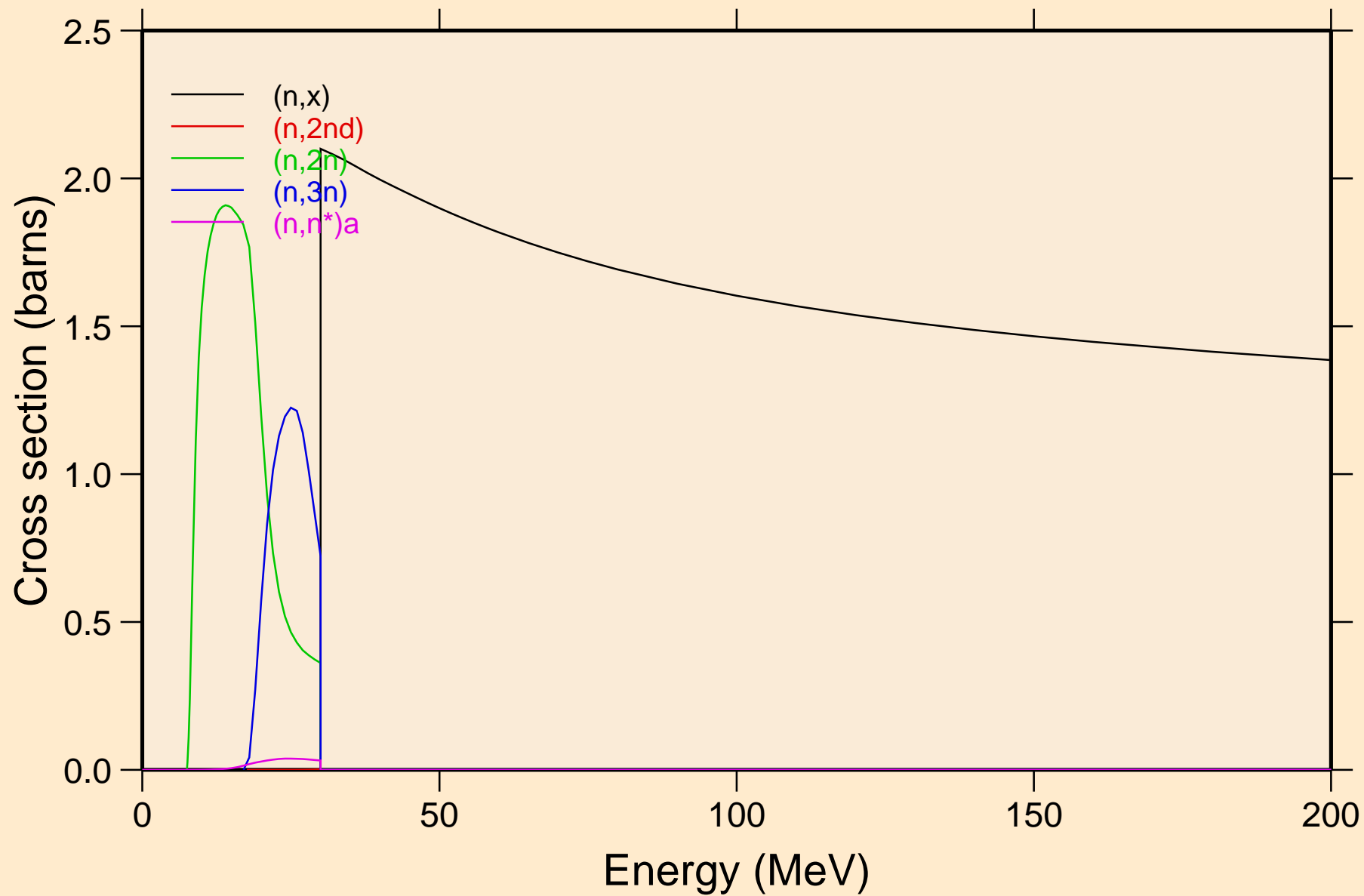
# HO156M NRG TENDL-2015, AKONING

## Inelastic levels



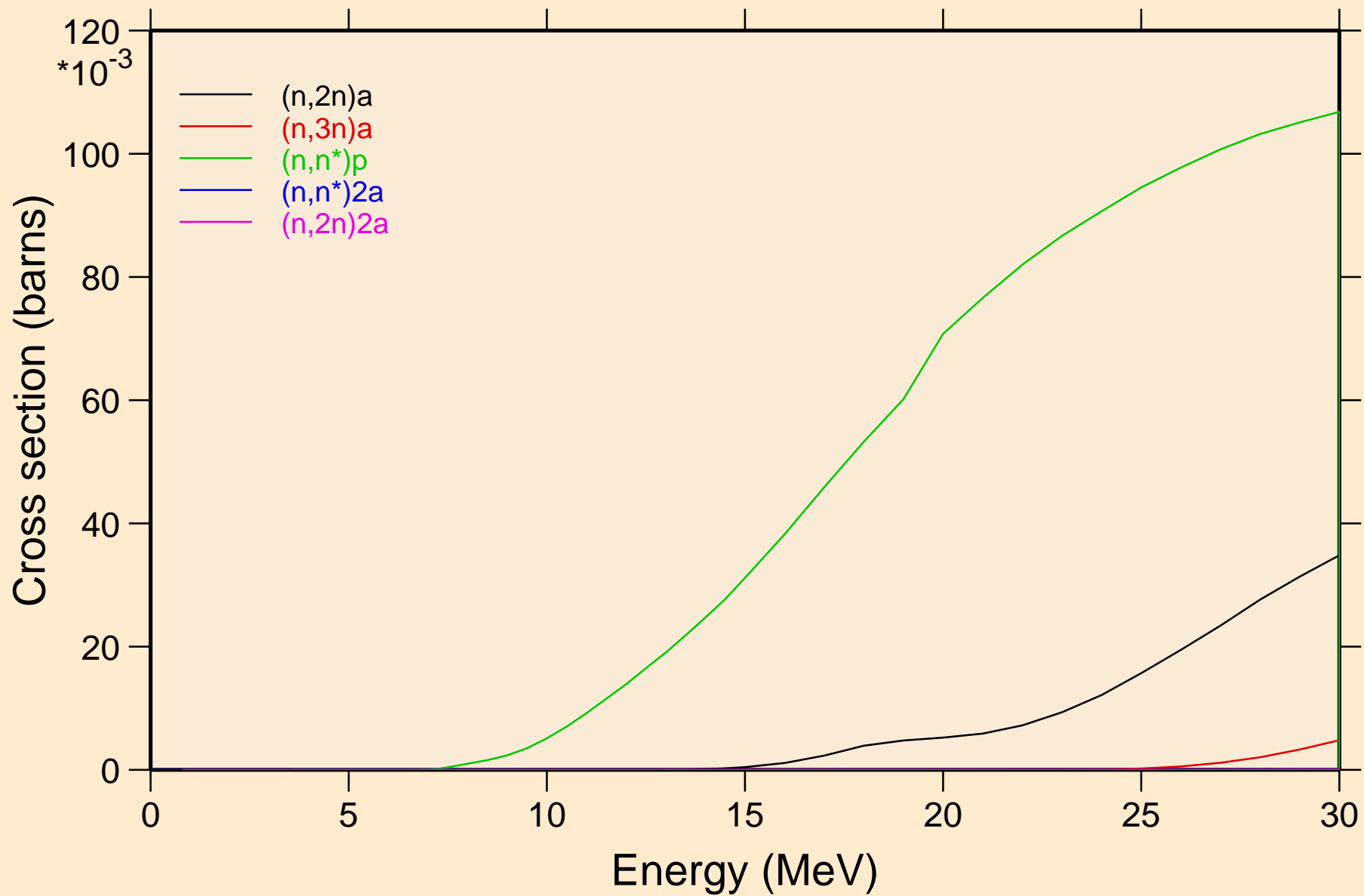
# HO156M NRG TENDL-2015, AKONING

## Threshold reactions



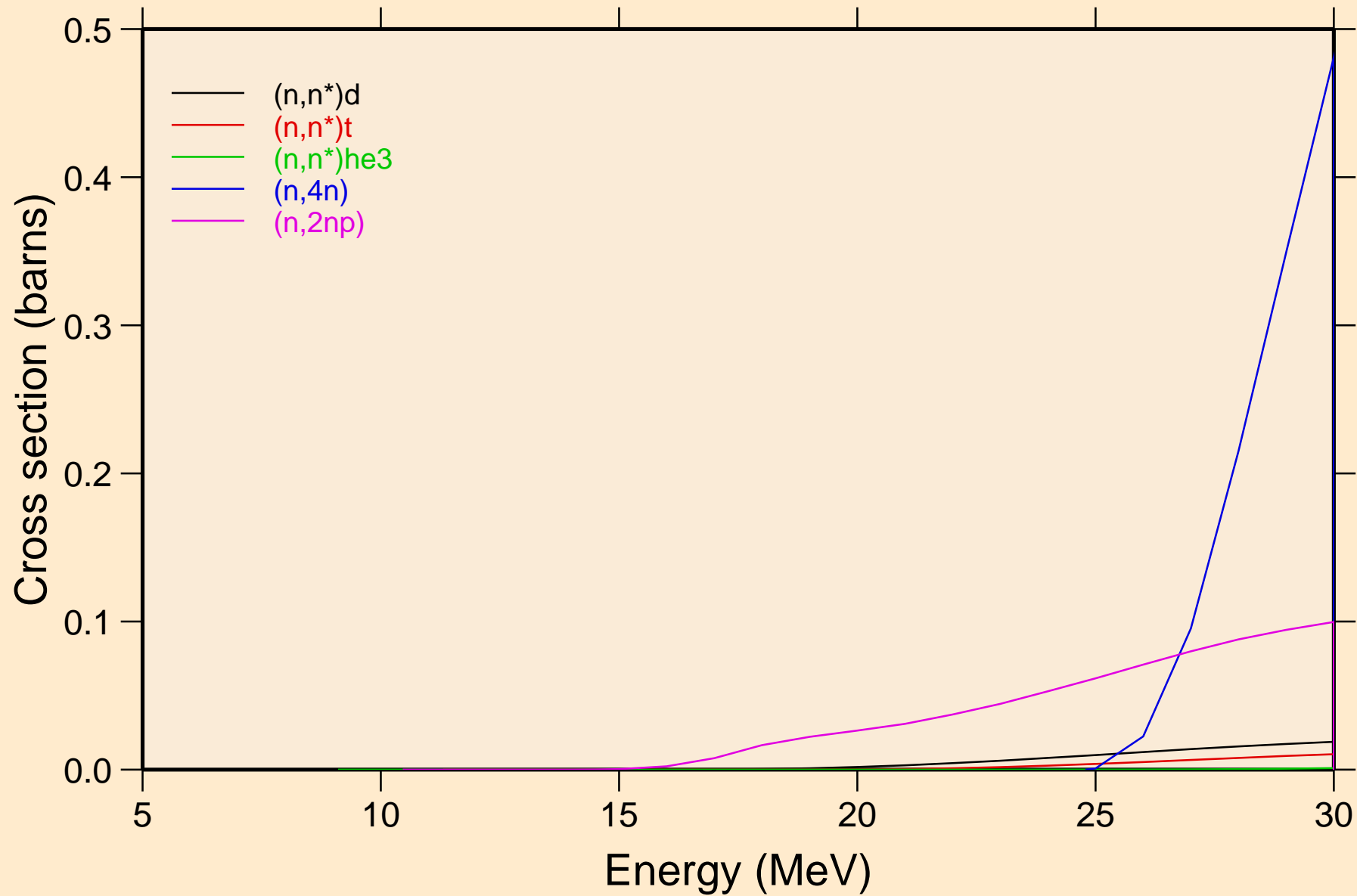
# HO156M NRG TENDL-2015, AKONING

## Threshold reactions



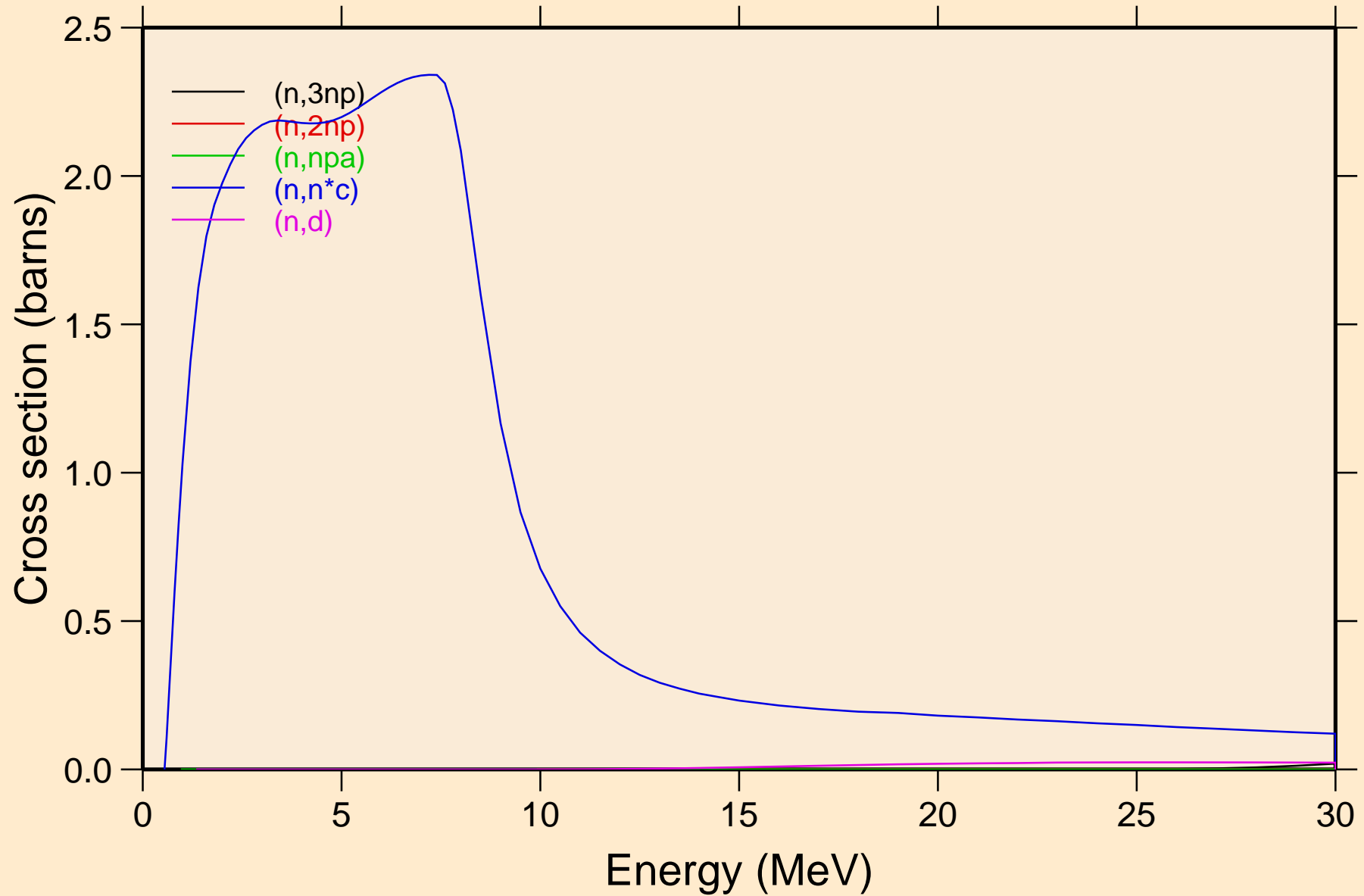
# HO156M NRG TENDL-2015, AKONING

## Threshold reactions



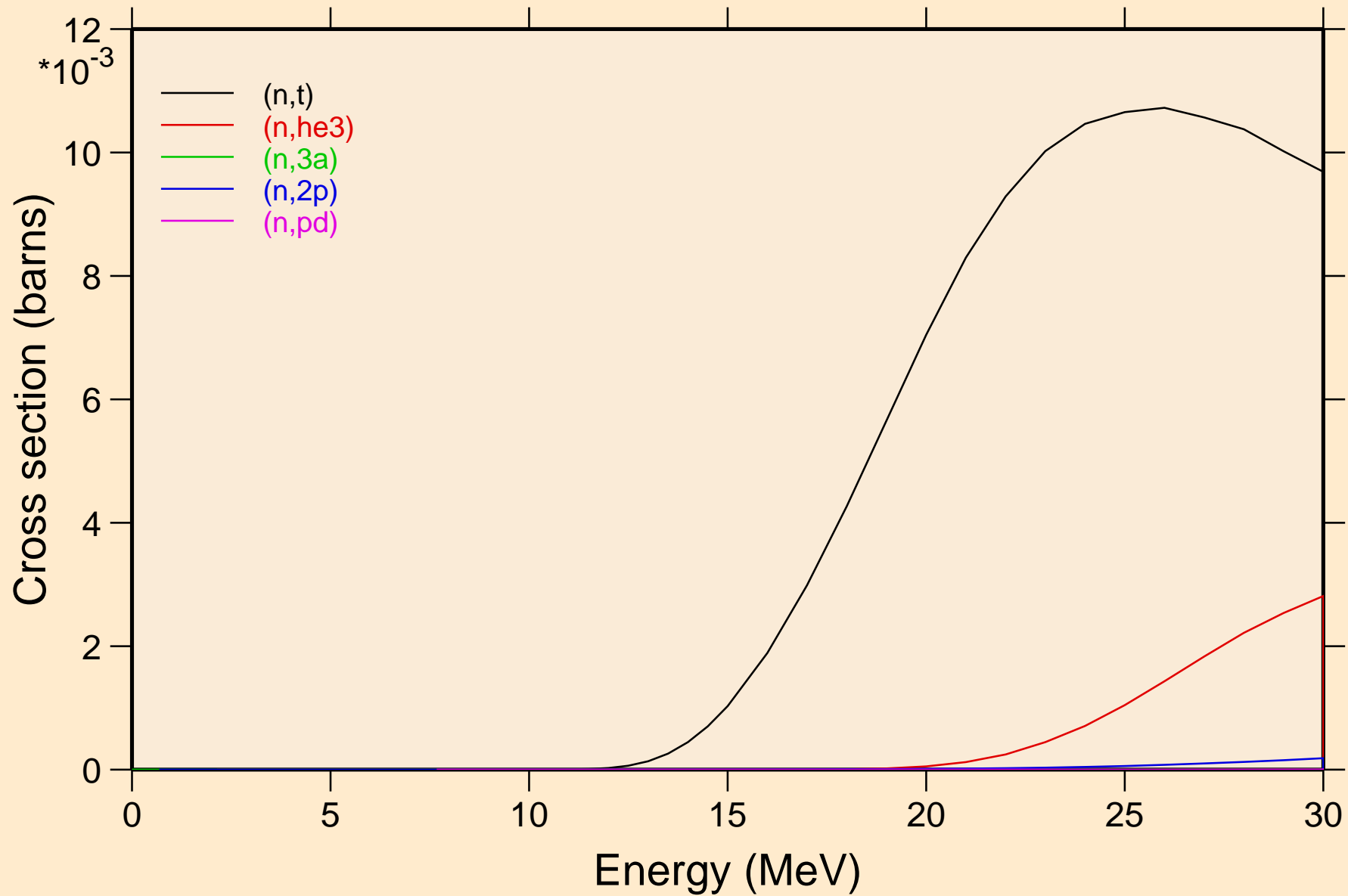
# HO156M NRG TENDL-2015, AKONING

## Threshold reactions



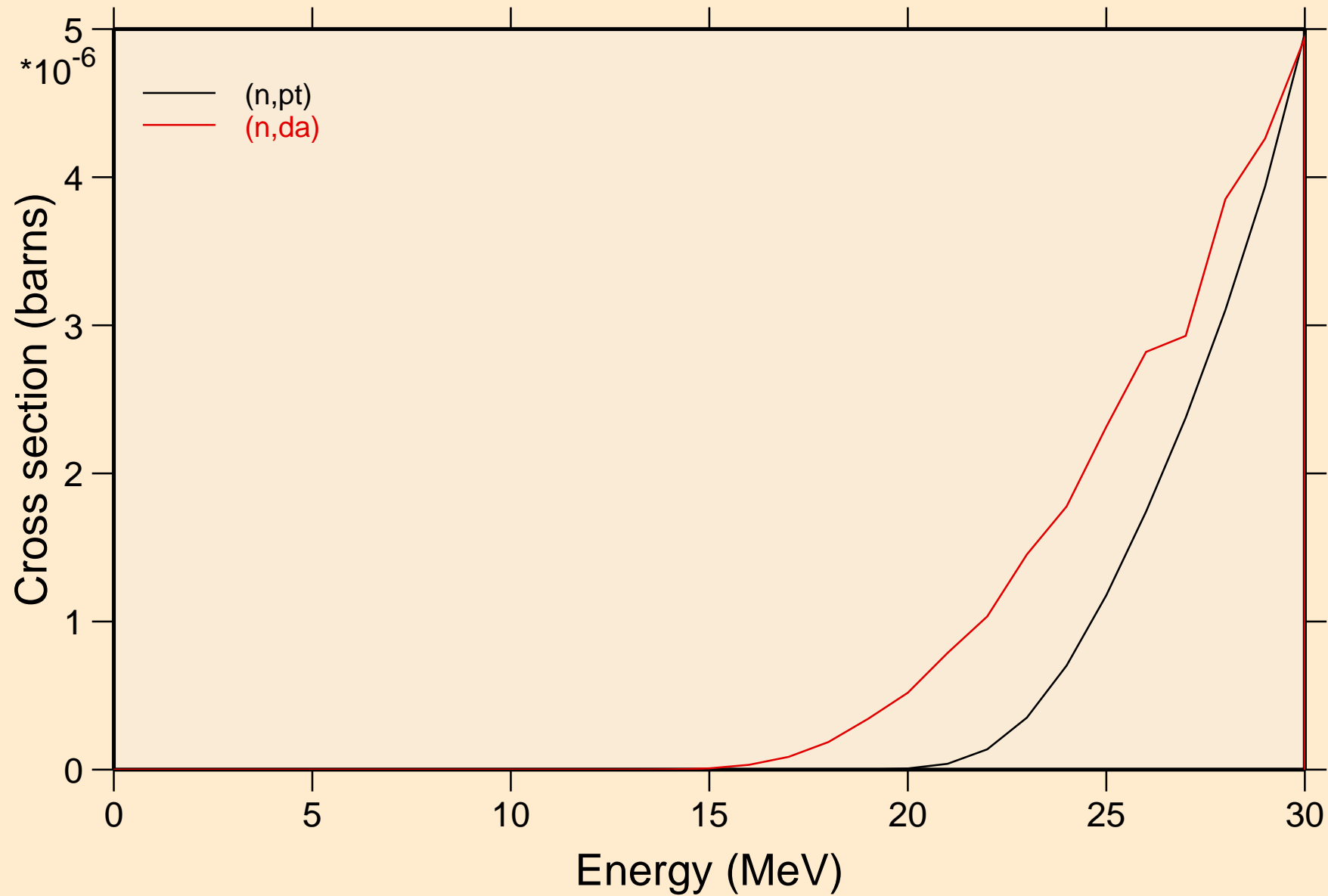
# HO156M NRG TENDL-2015, AKONING

## Threshold reactions



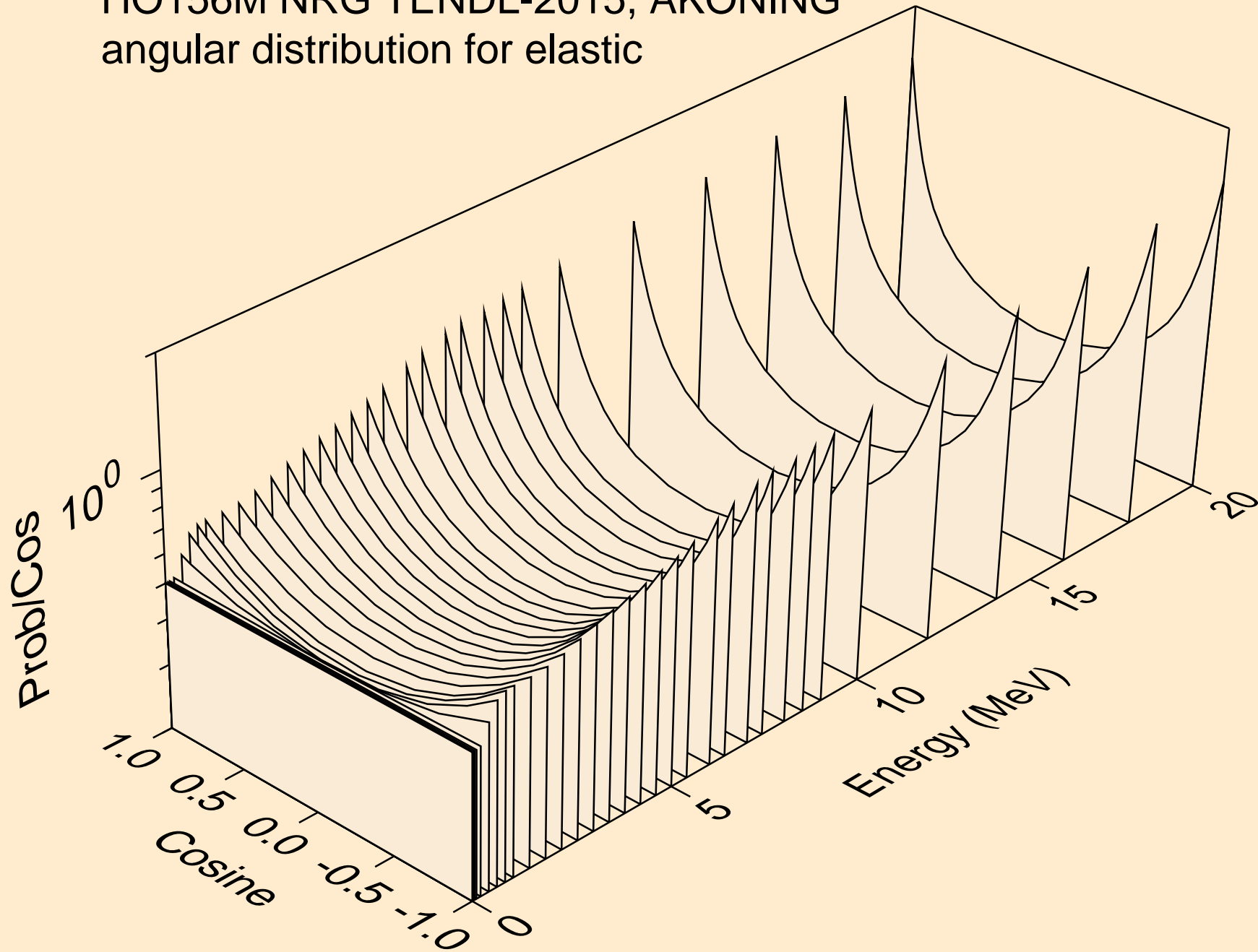
# HO156M NRG TENDL-2015, AKONING

## Threshold reactions

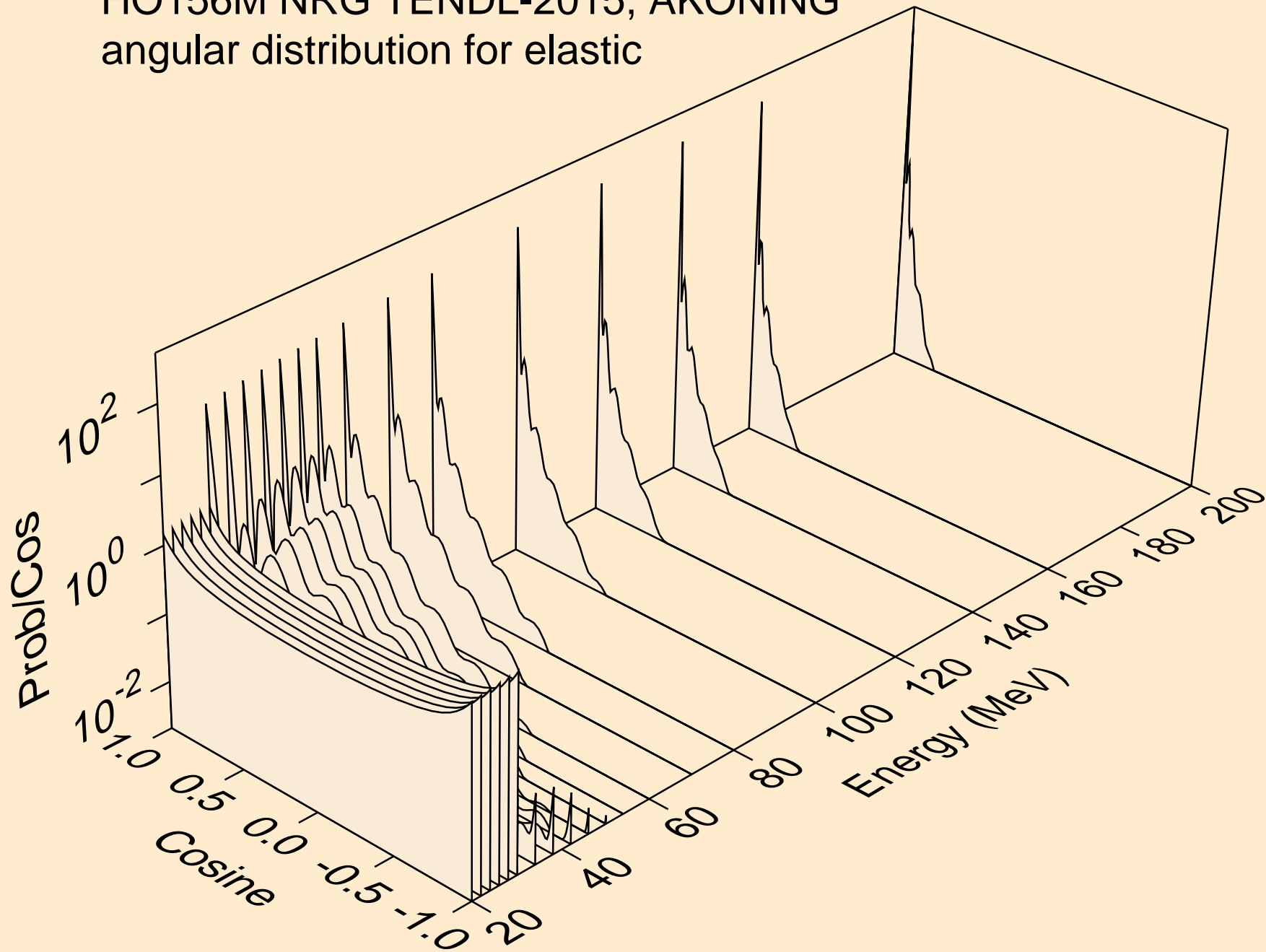




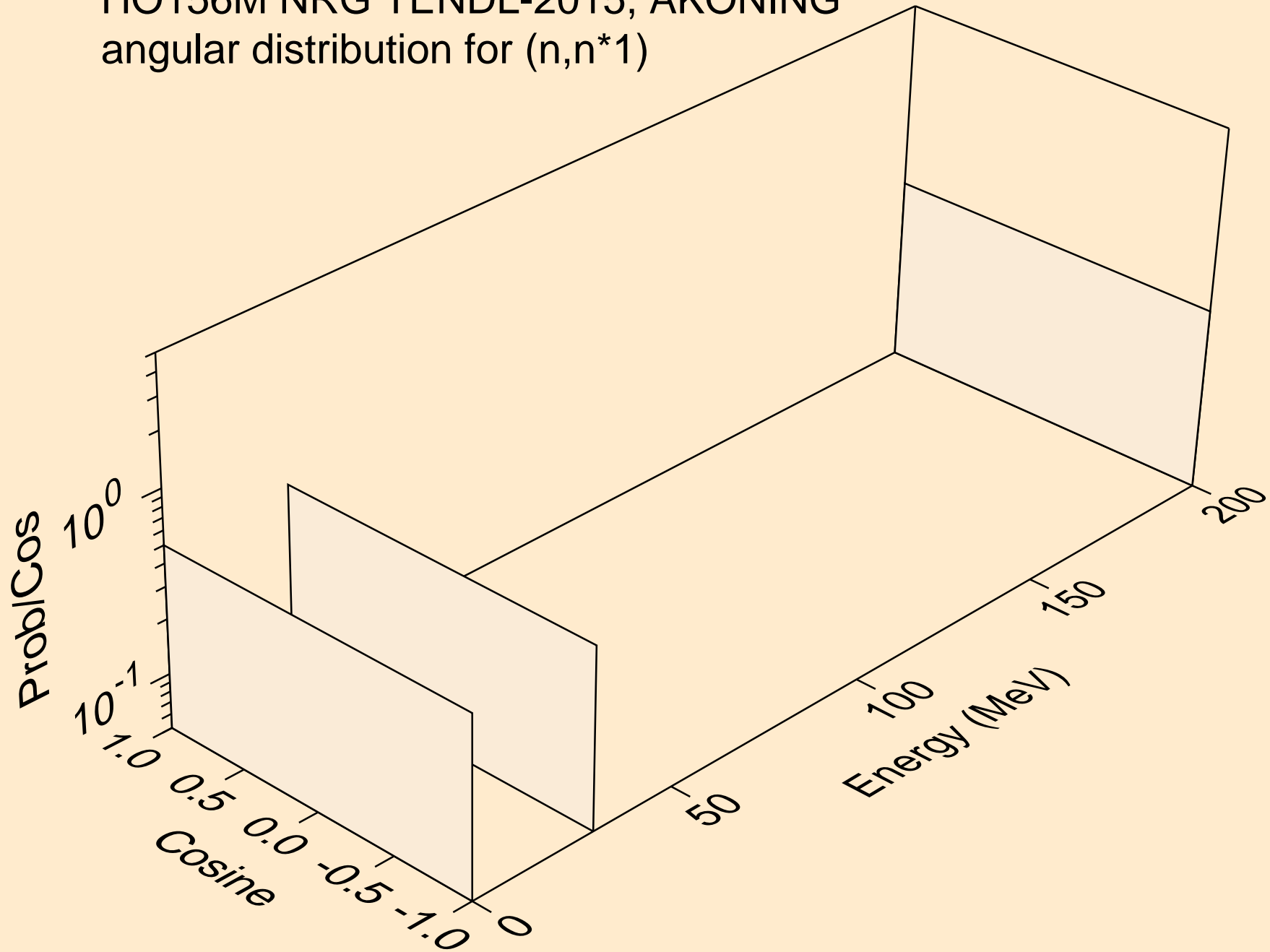
HO156M NRG TENDL-2015, AKONING  
angular distribution for elastic



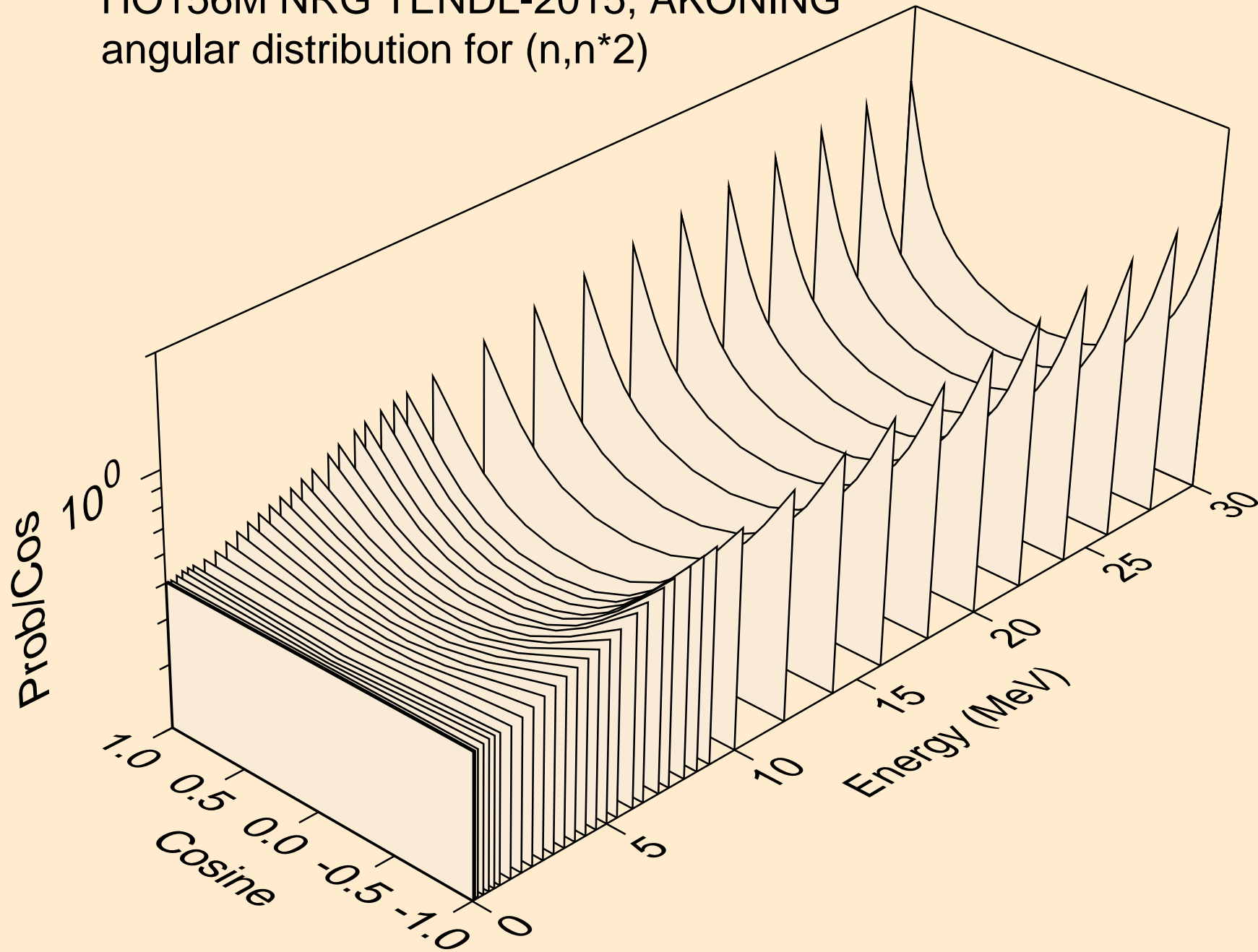
HO156M NRG TENDL-2015, AKONING  
angular distribution for elastic



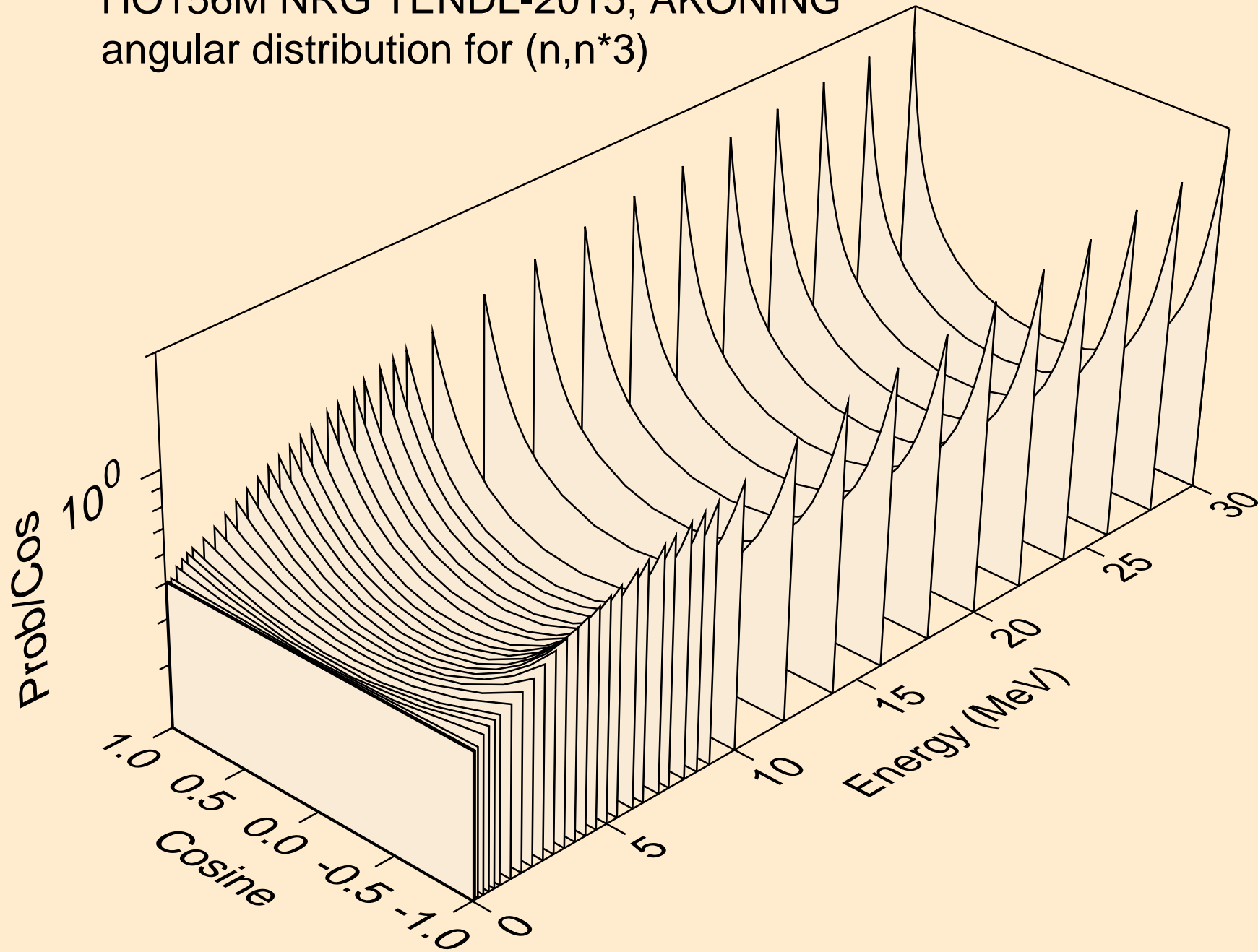
HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



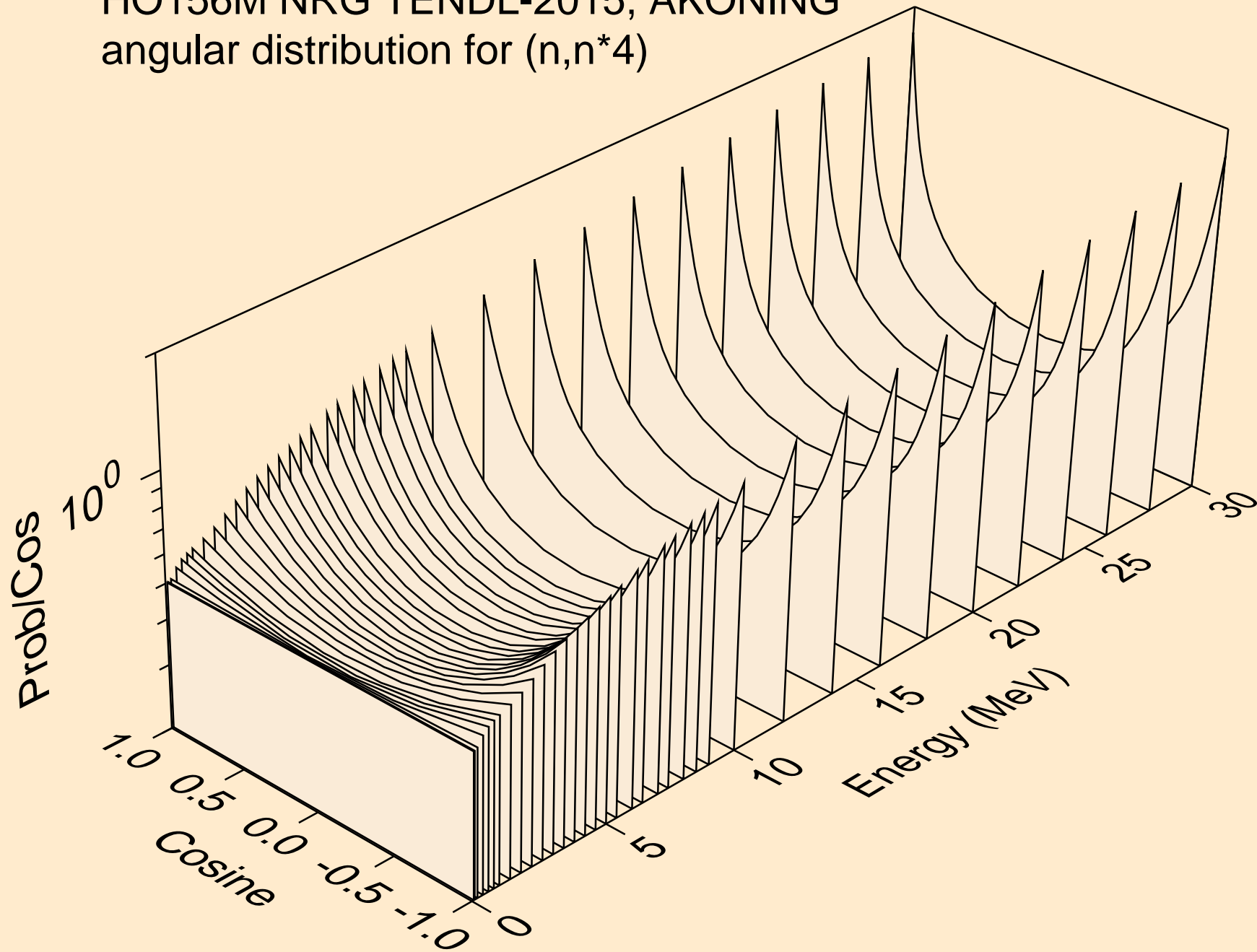
HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



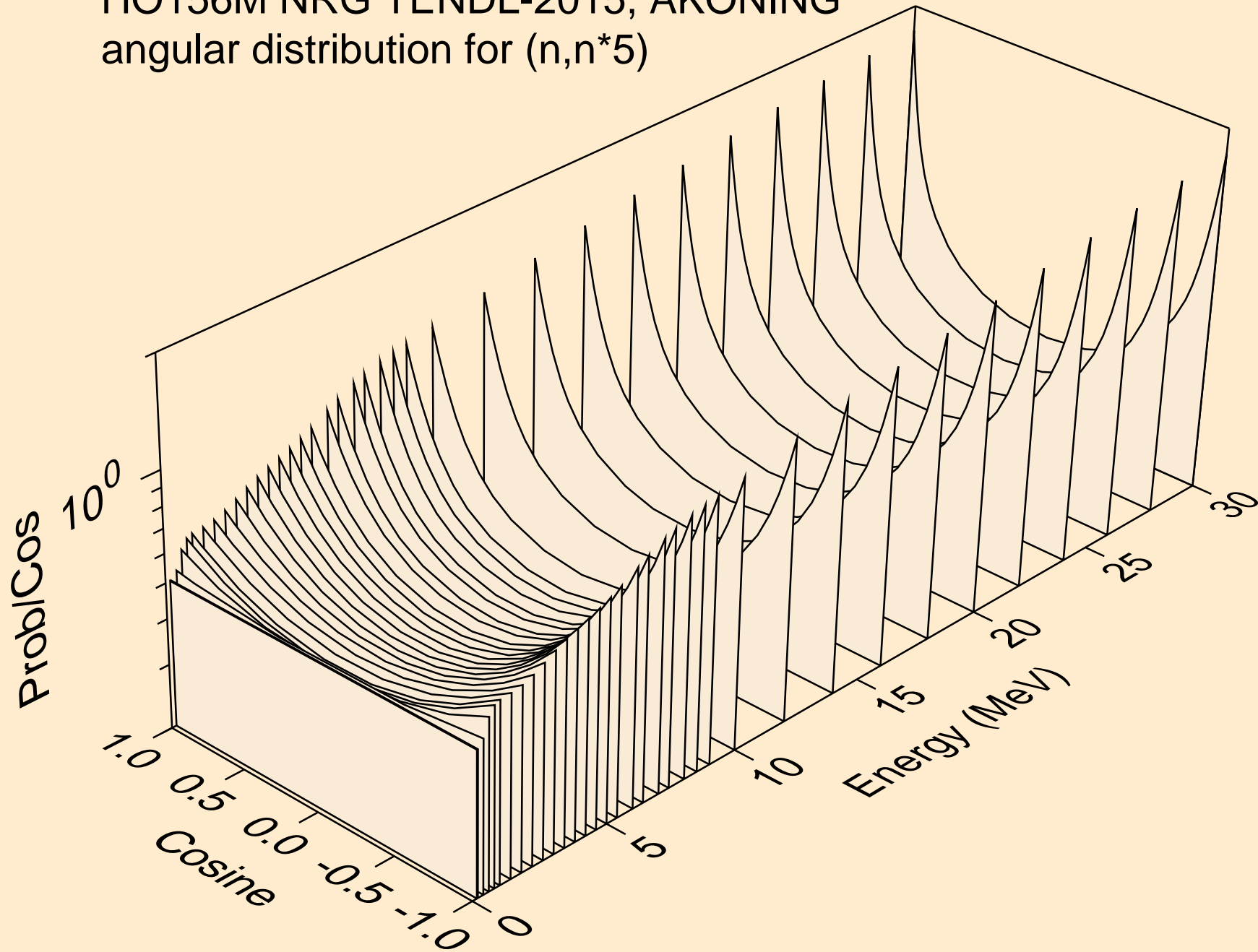
HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



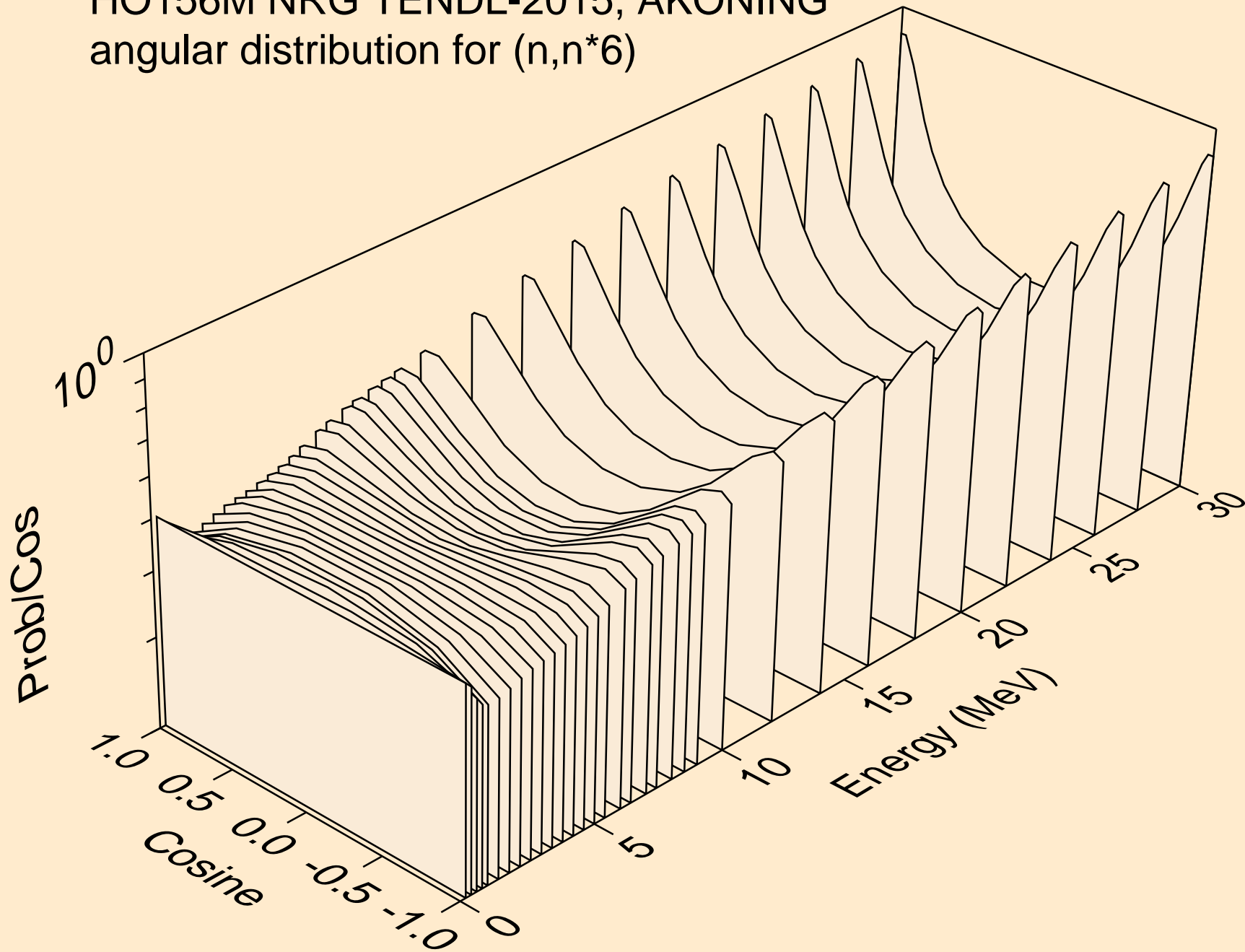
HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

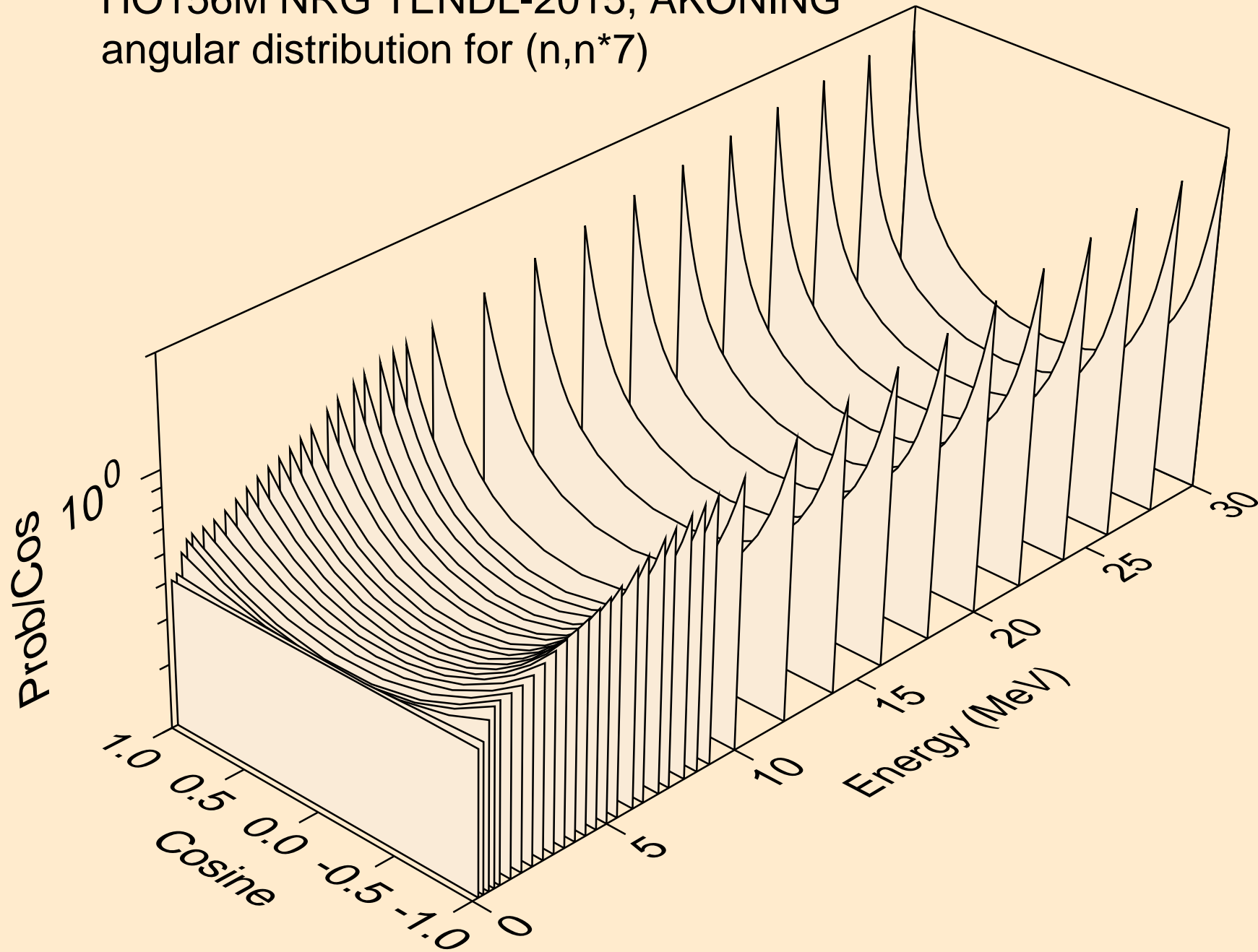


HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

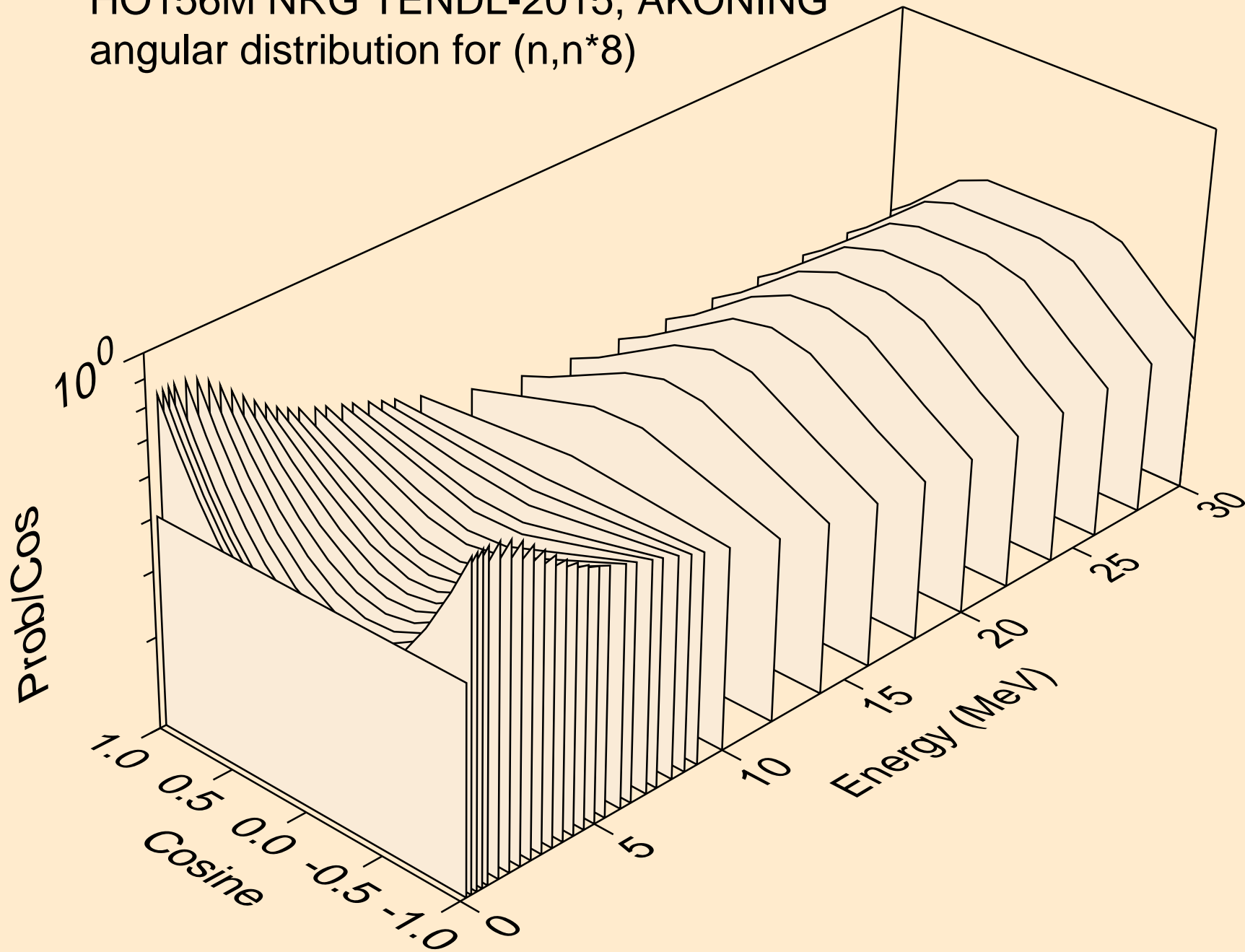




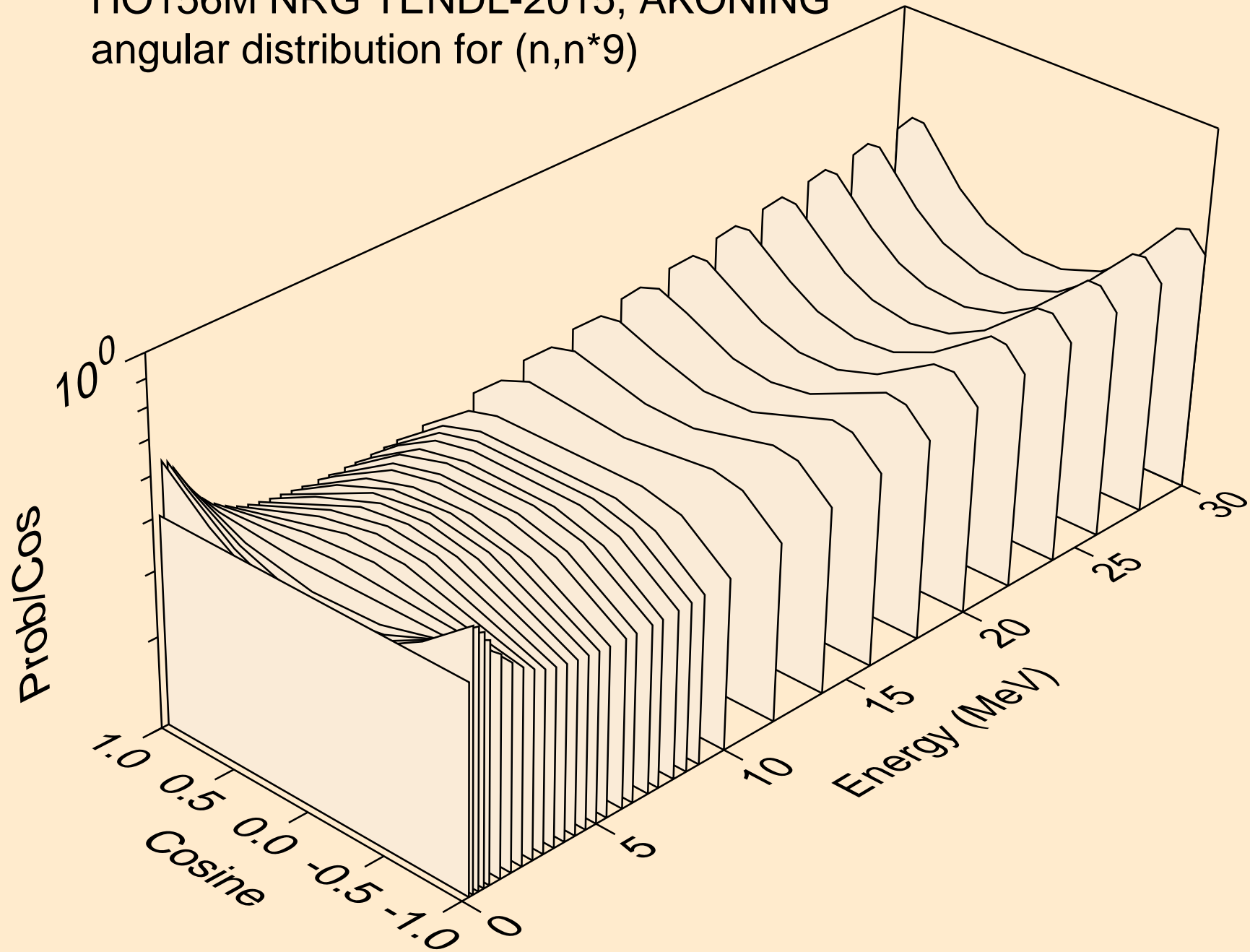
HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



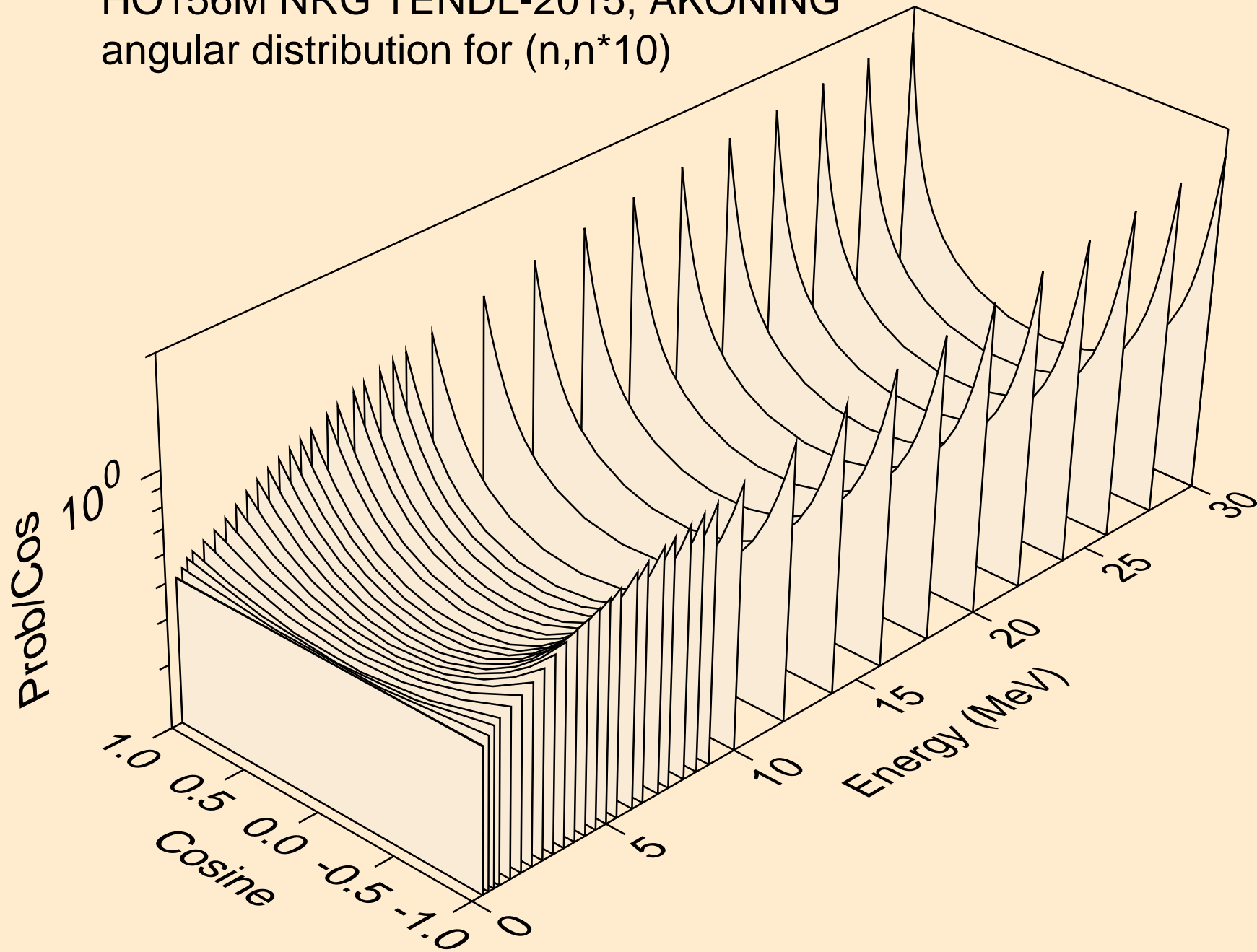
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angular distribution for (n,n\*8)



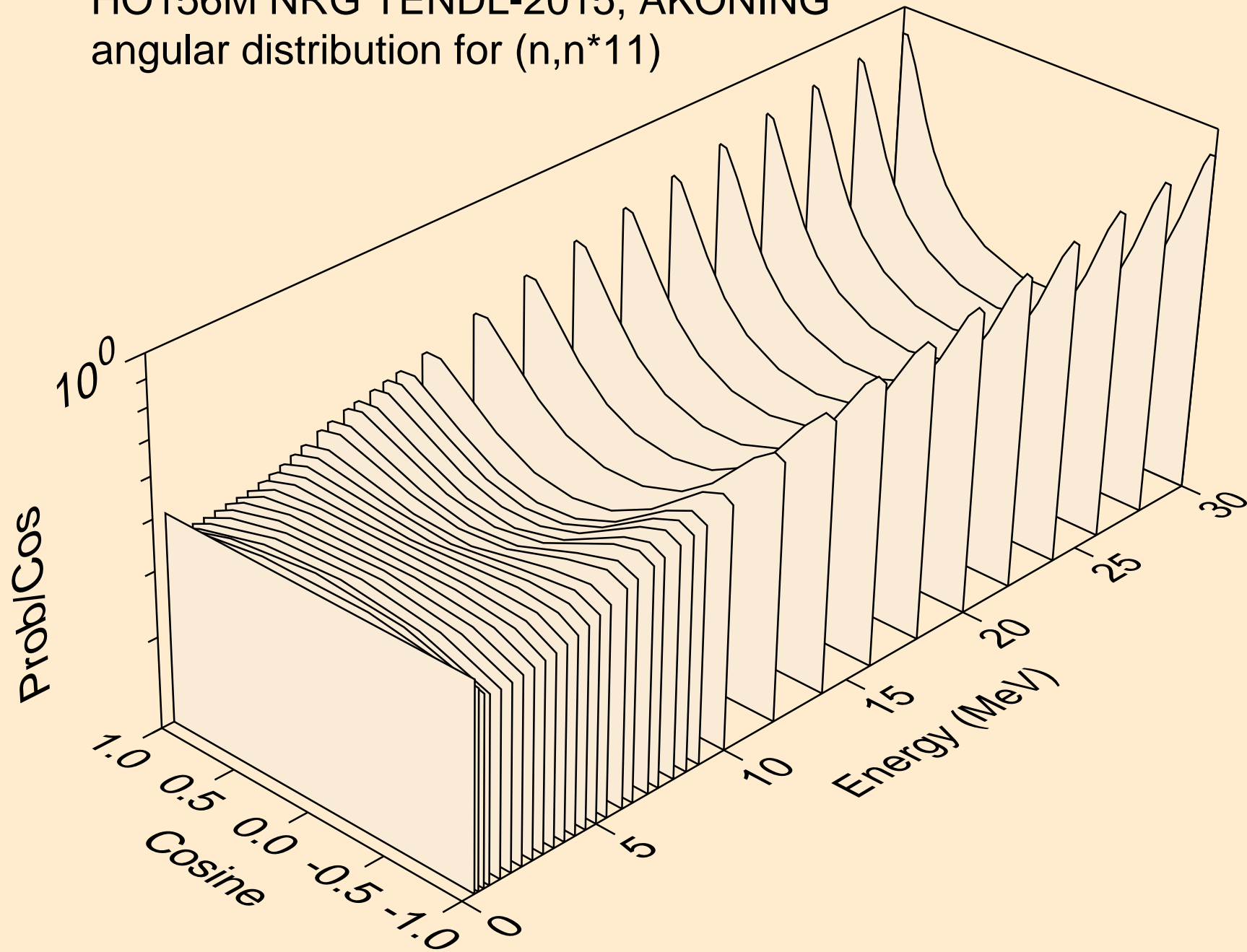
HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



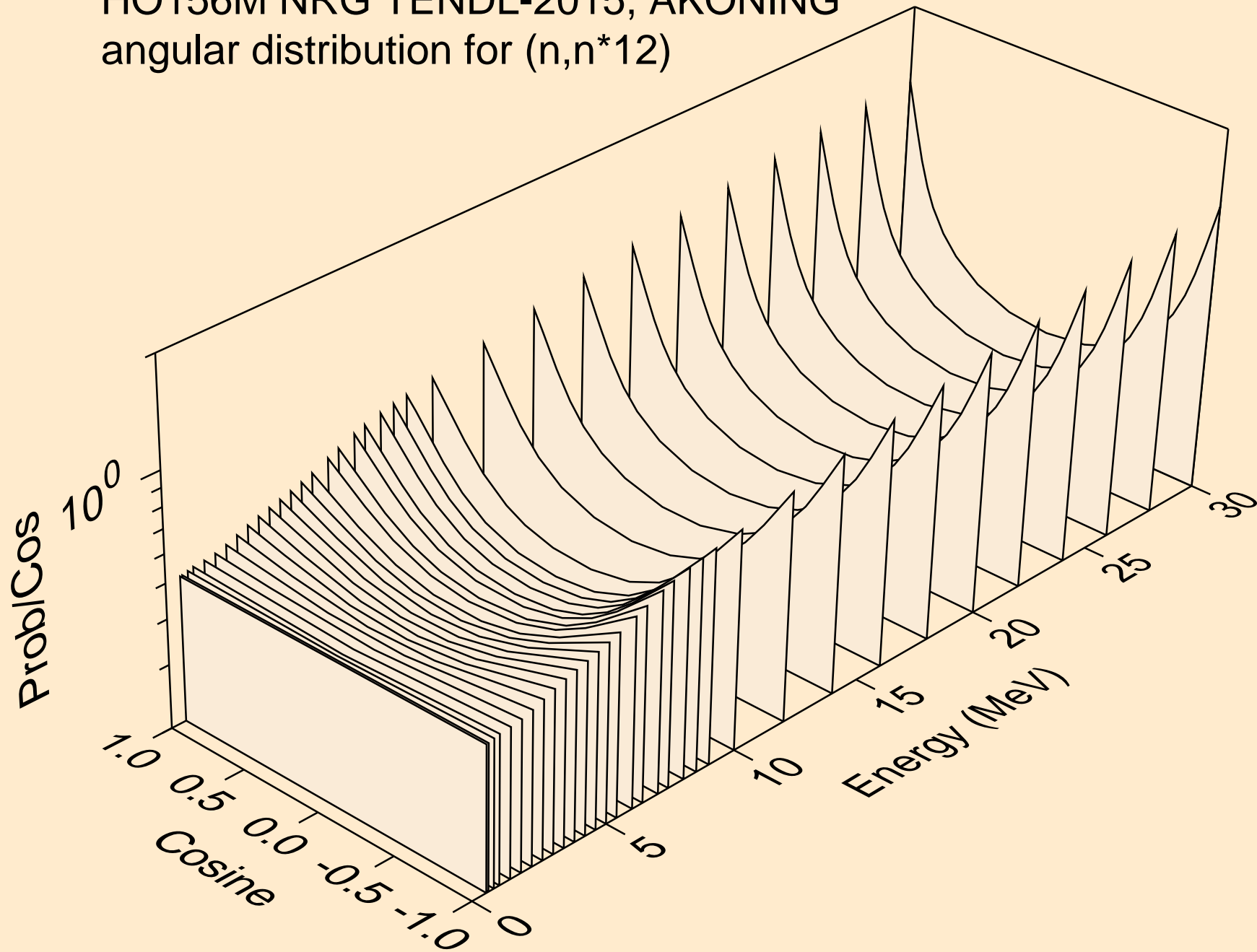
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angular distribution for (n,n\*10)



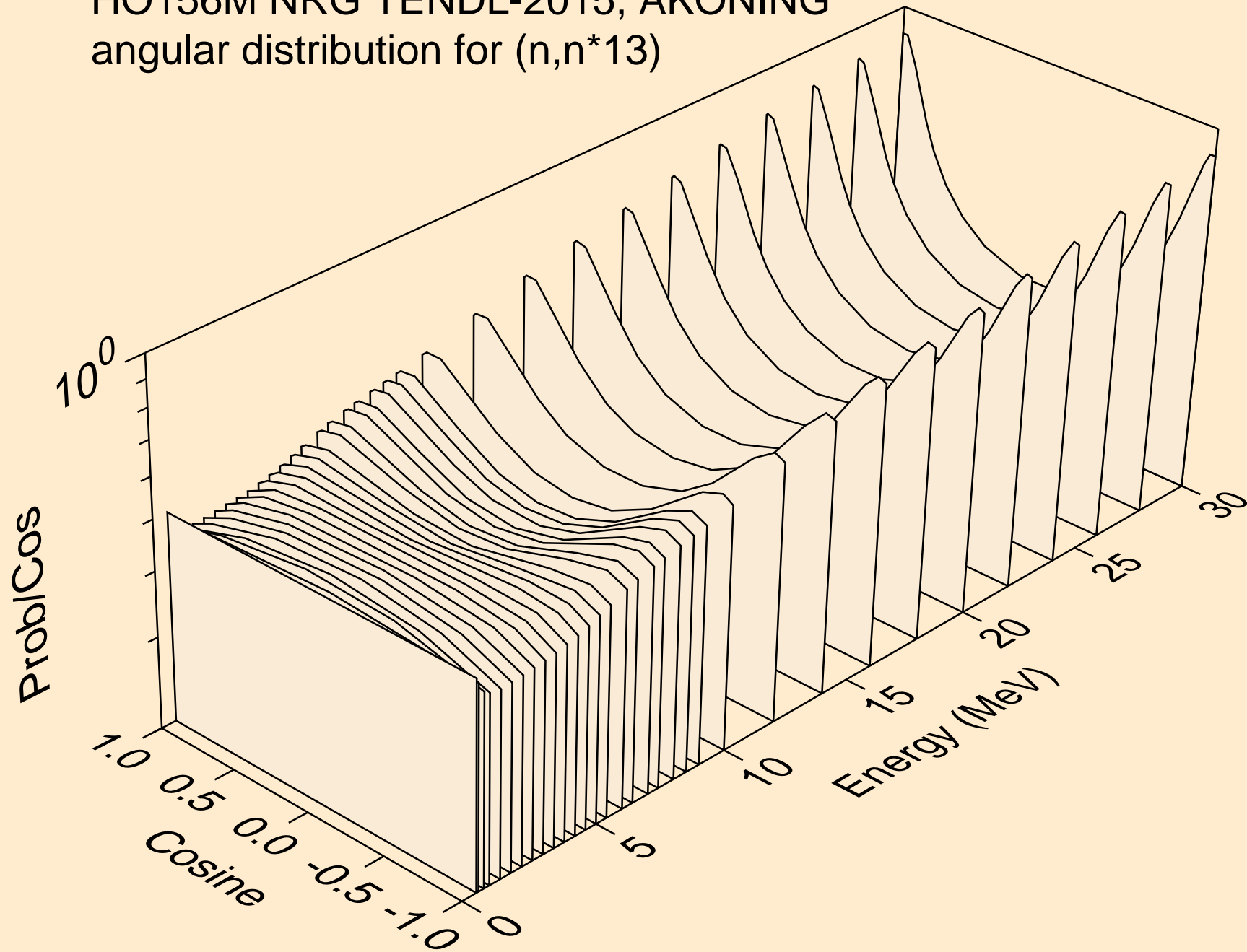
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angular distribution for (n,n\*11)



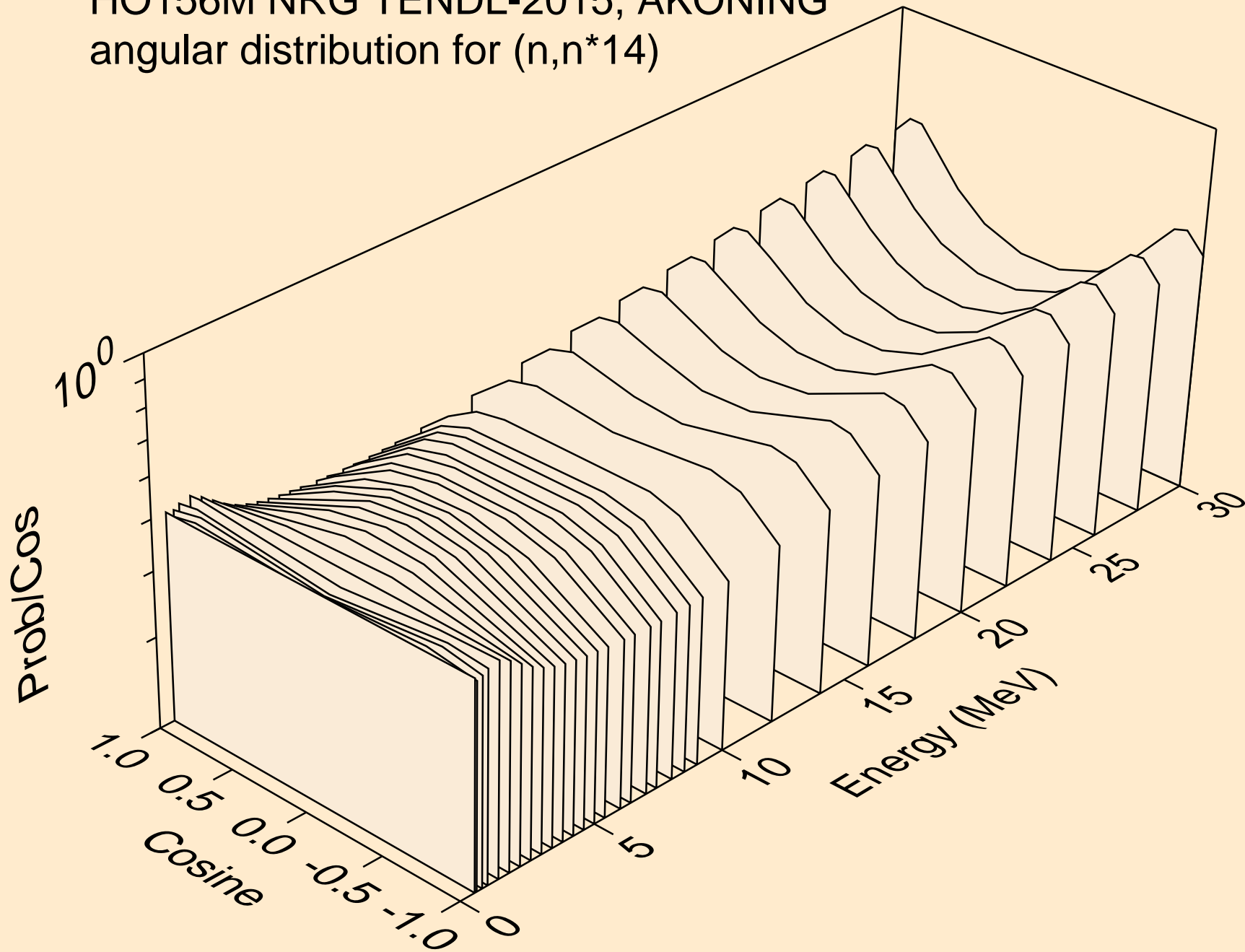
HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

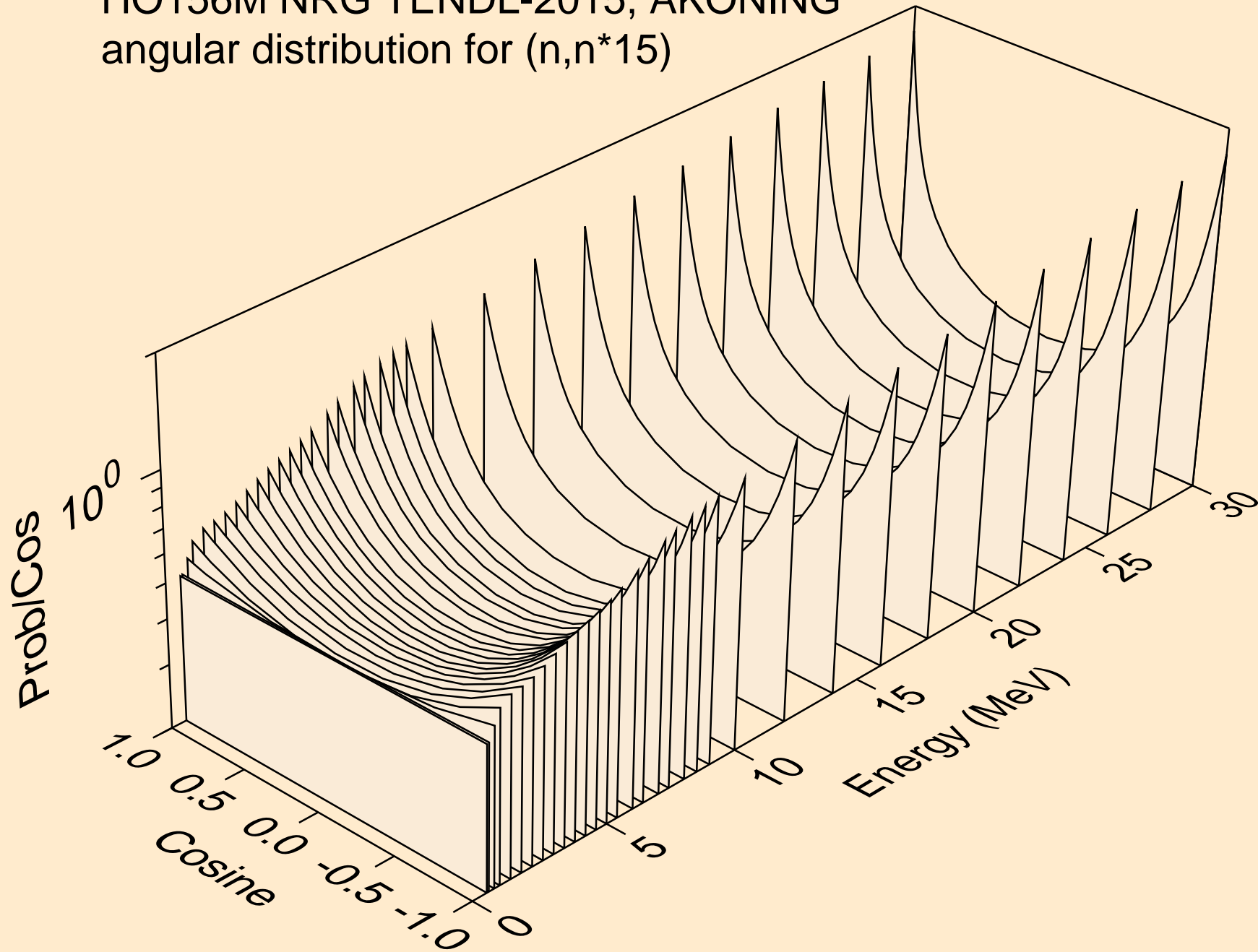


HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

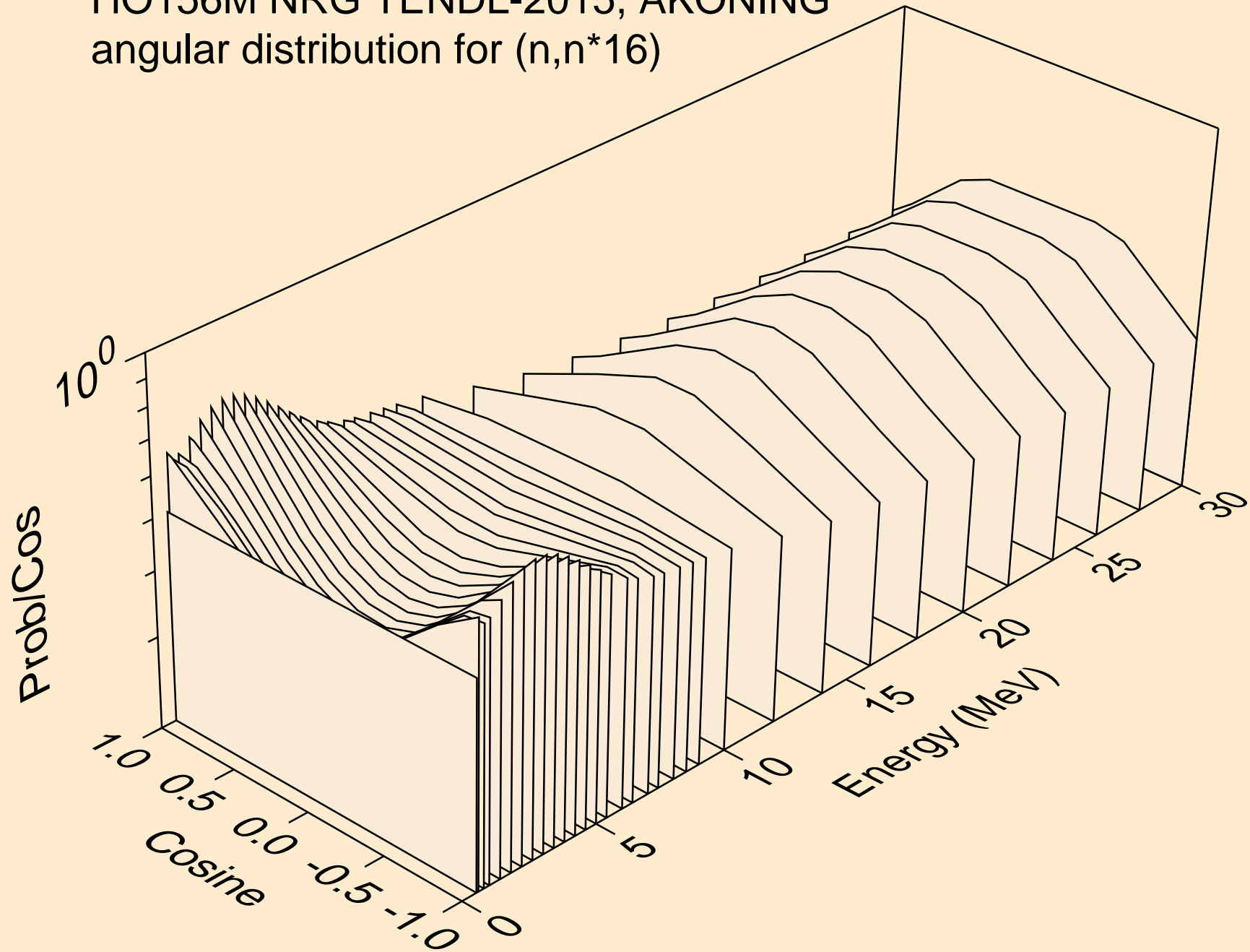




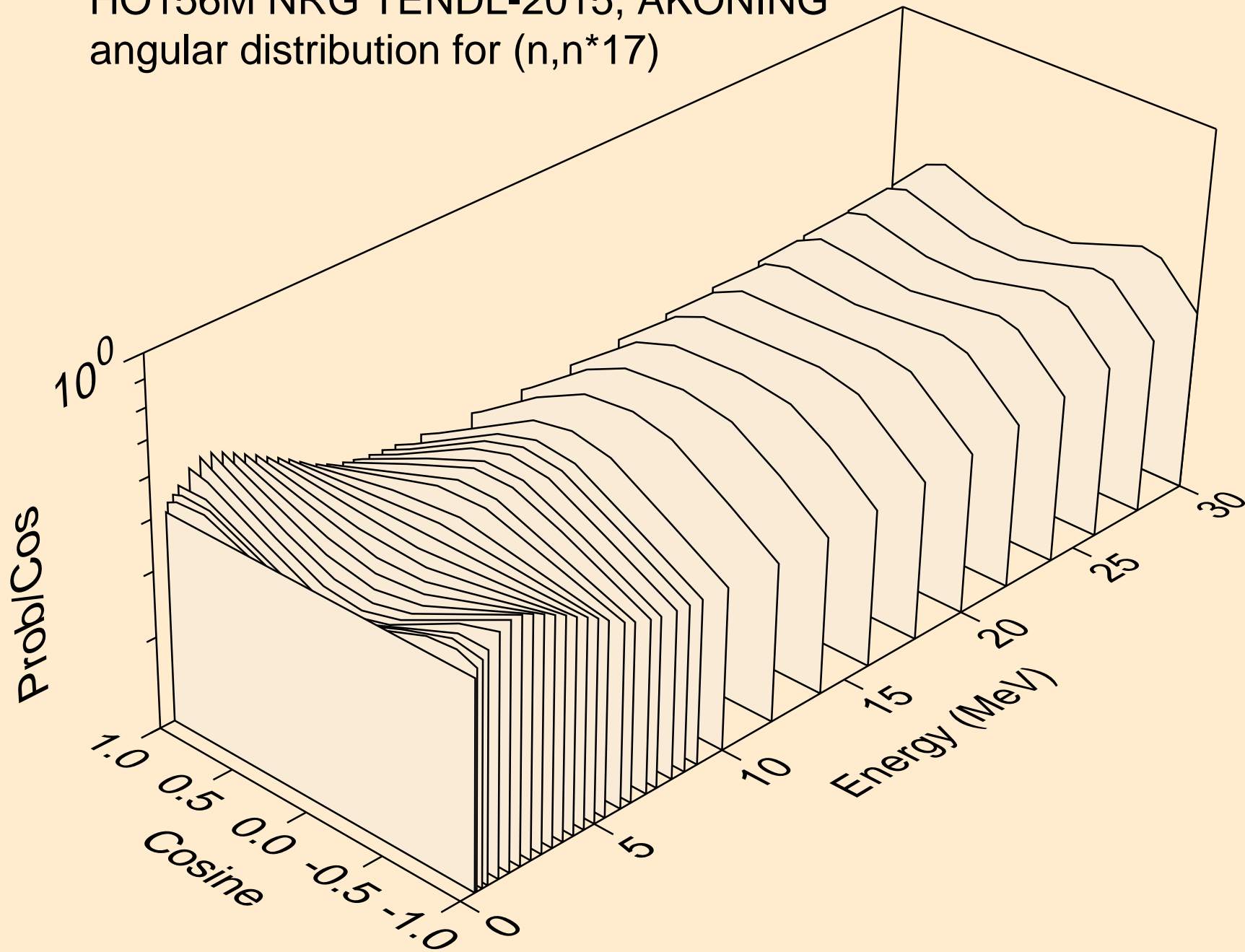
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angular distribution for (n,n\*15)



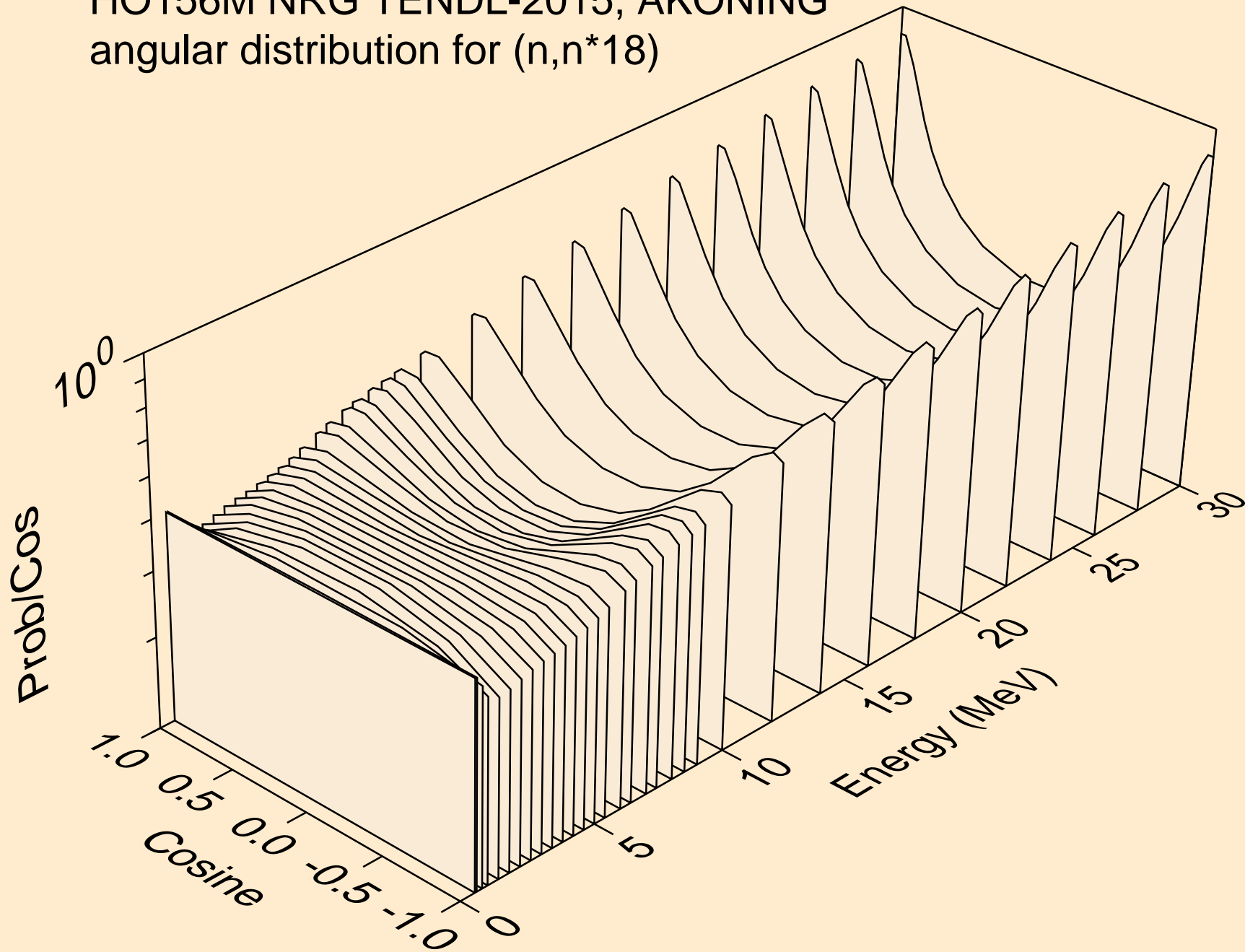
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angular distribution for (n,n\*16)



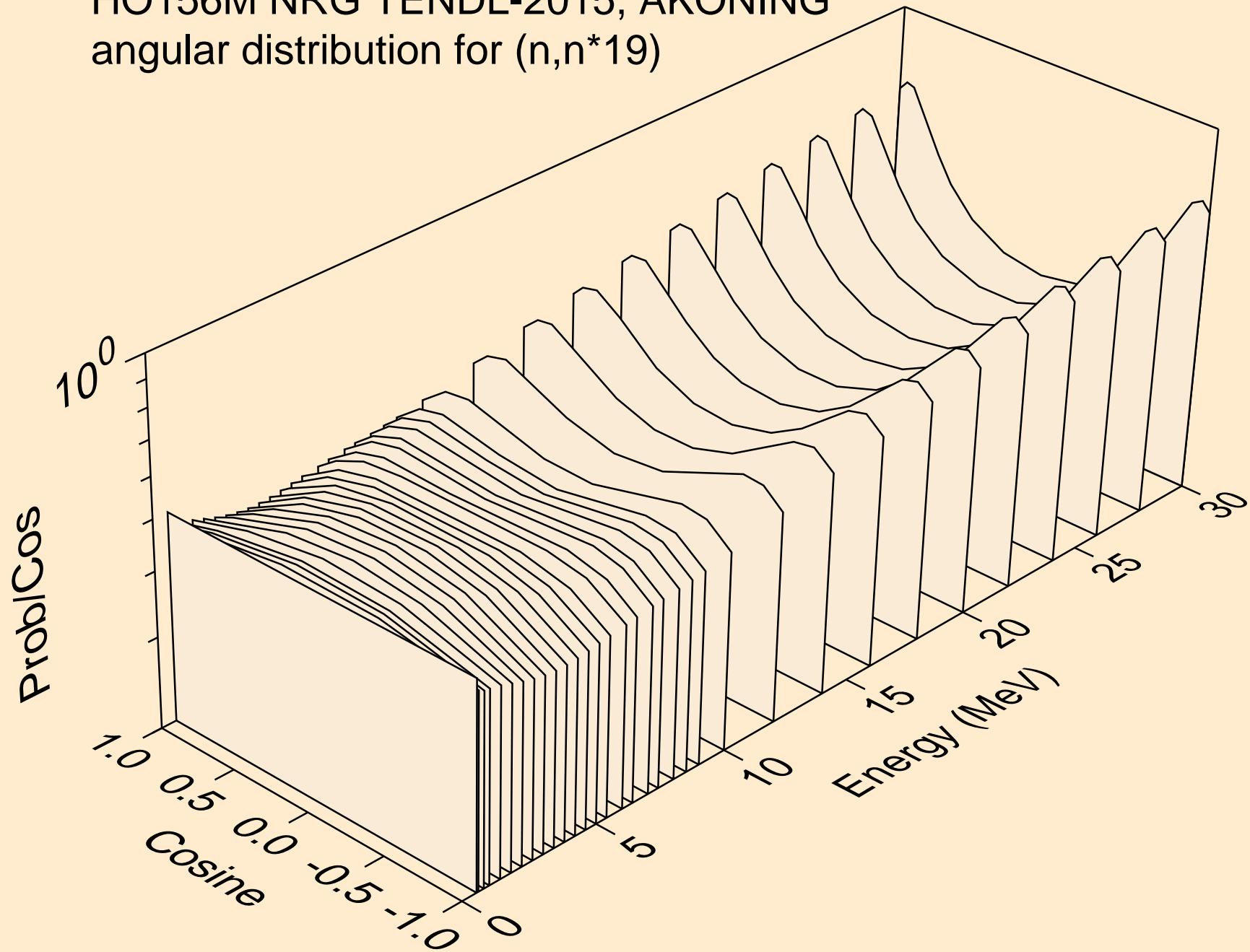
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angular distribution for (n,n\*17)



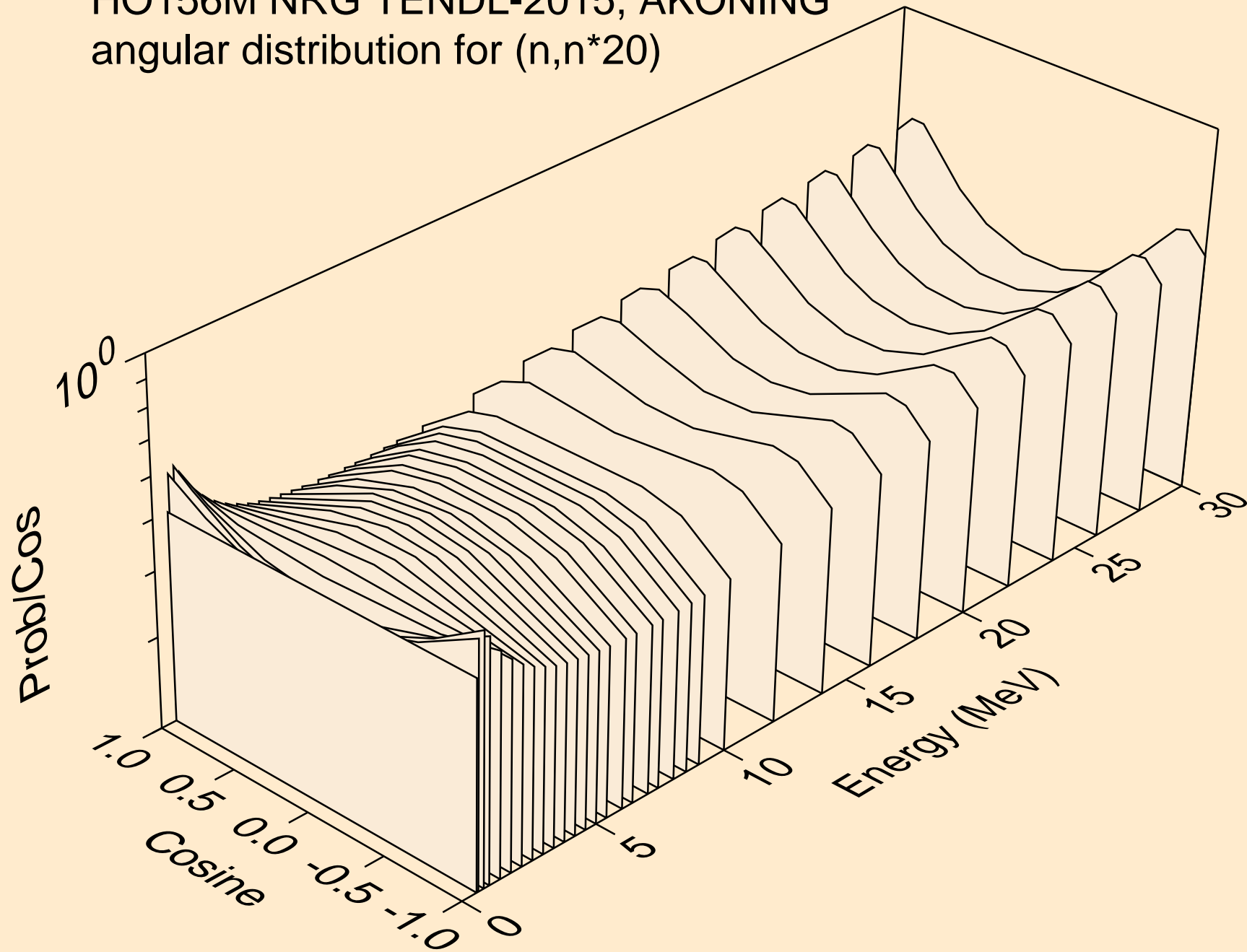
HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



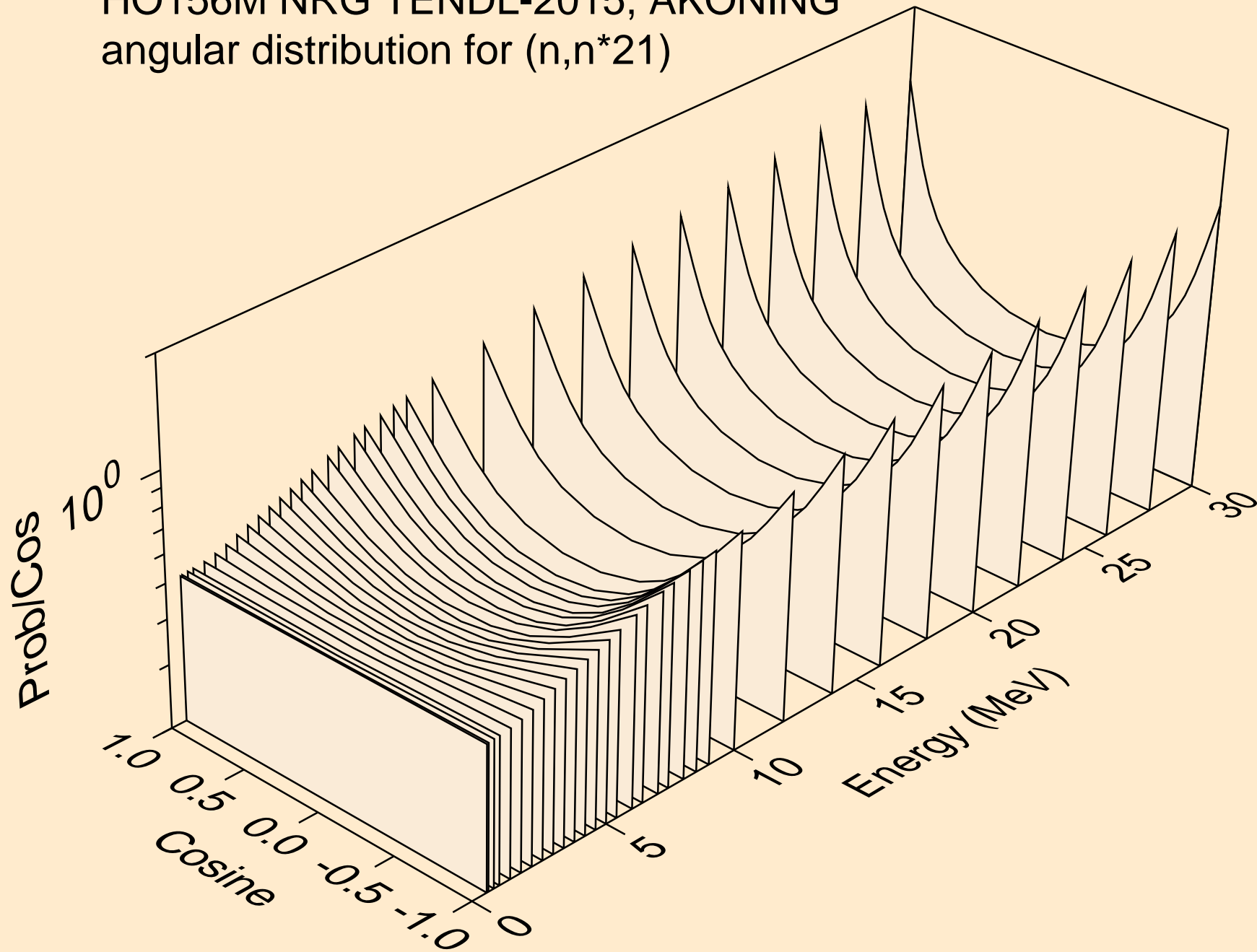
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angular distribution for (n,n\*19)



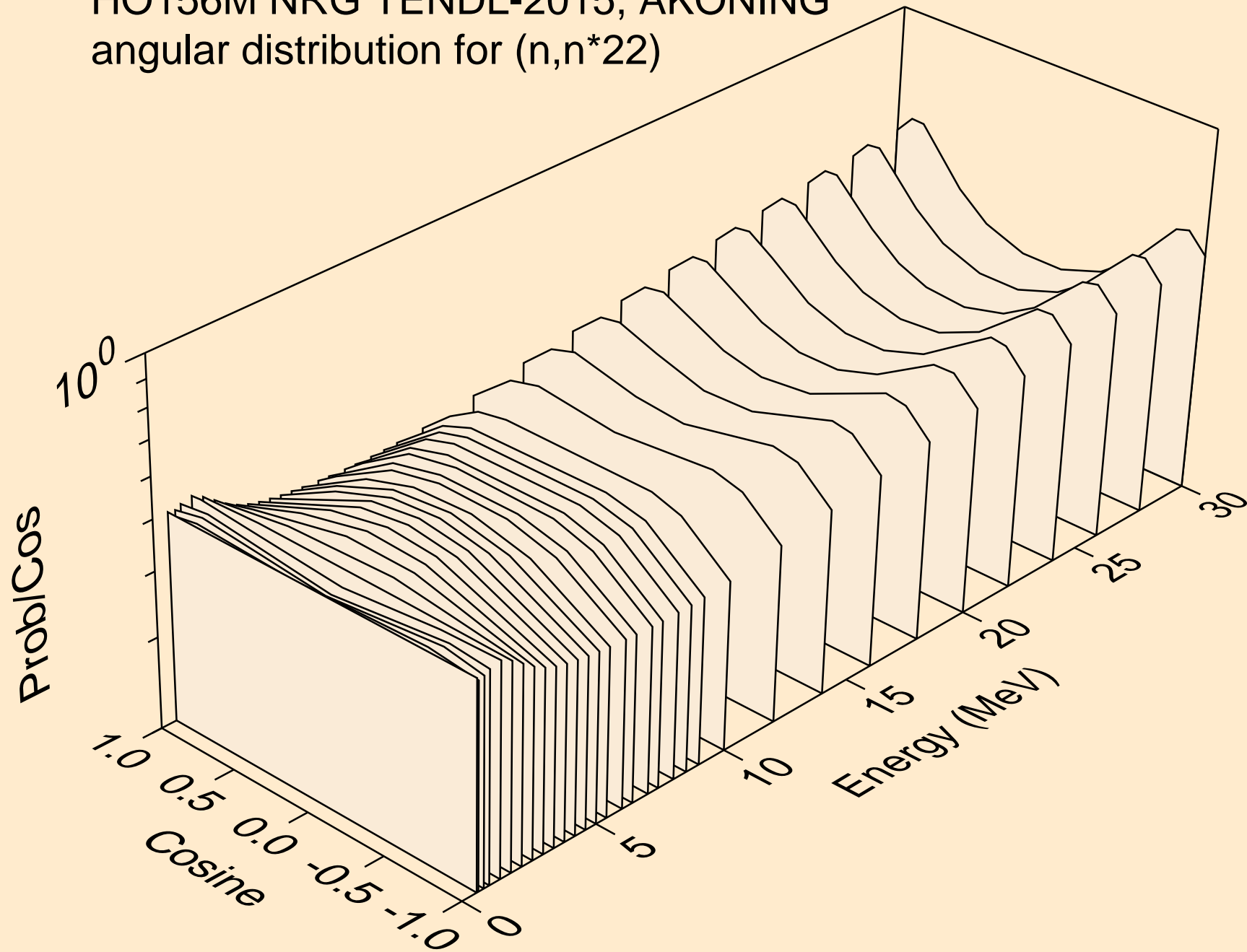
HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

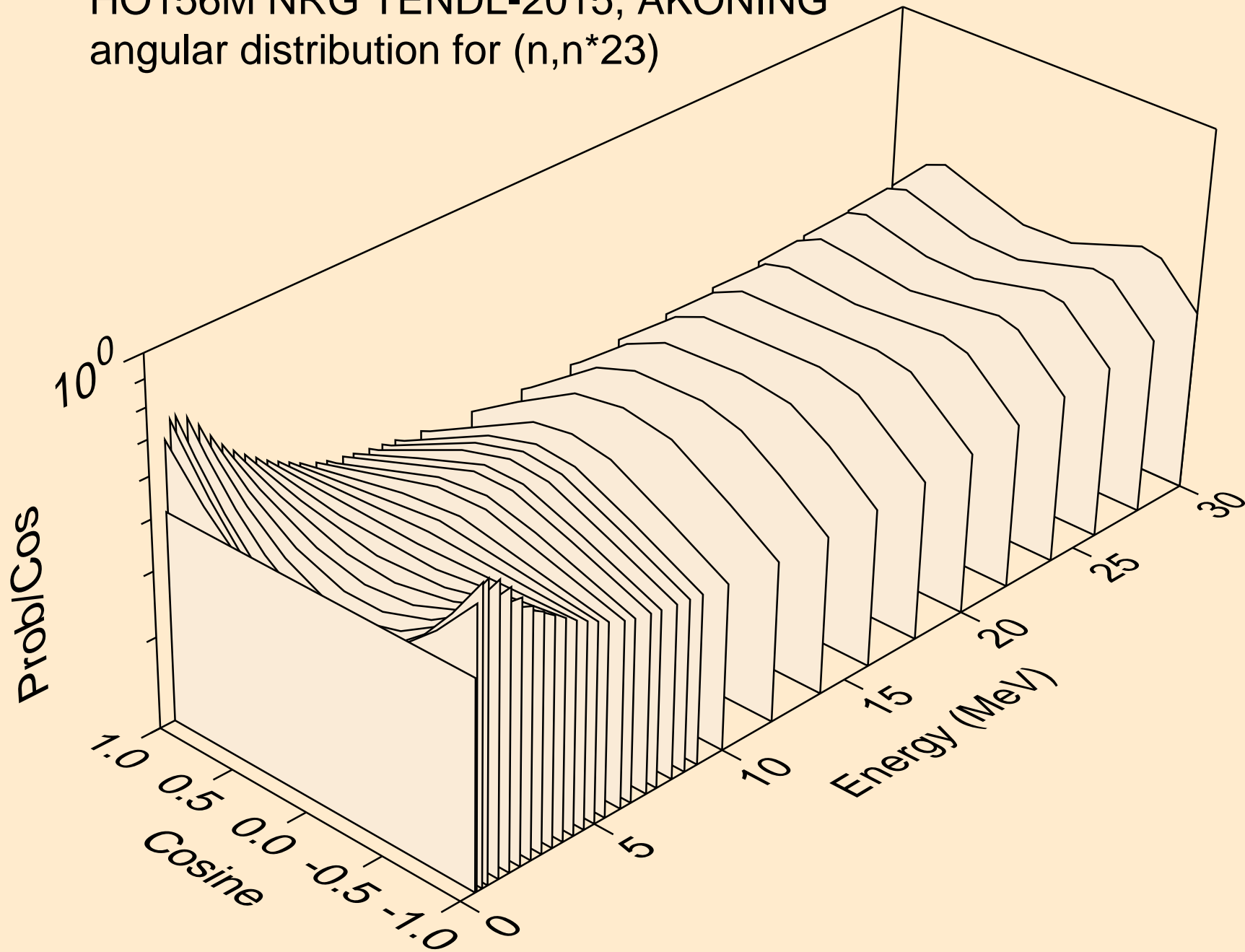


HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

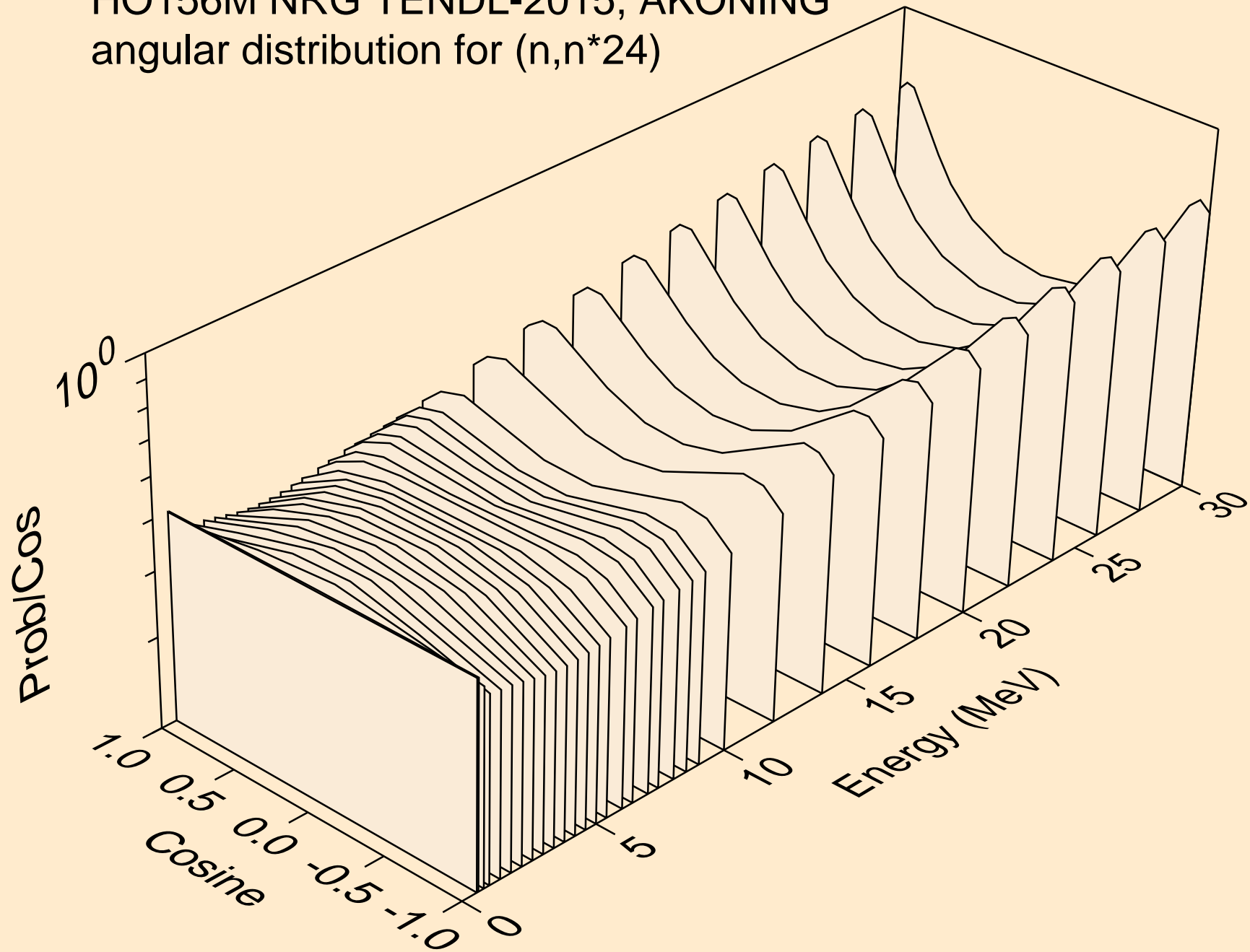




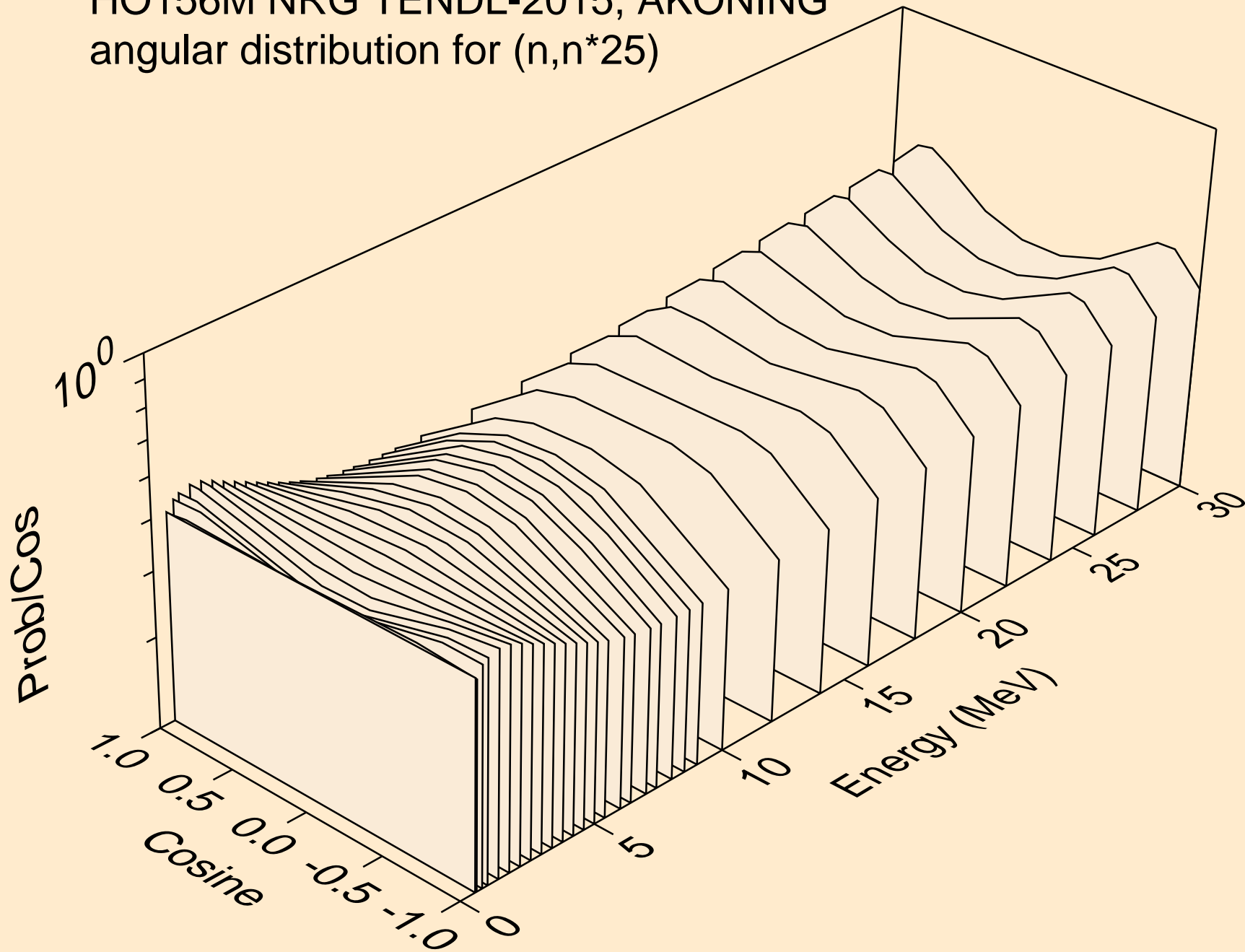
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angular distribution for (n,n\*23)



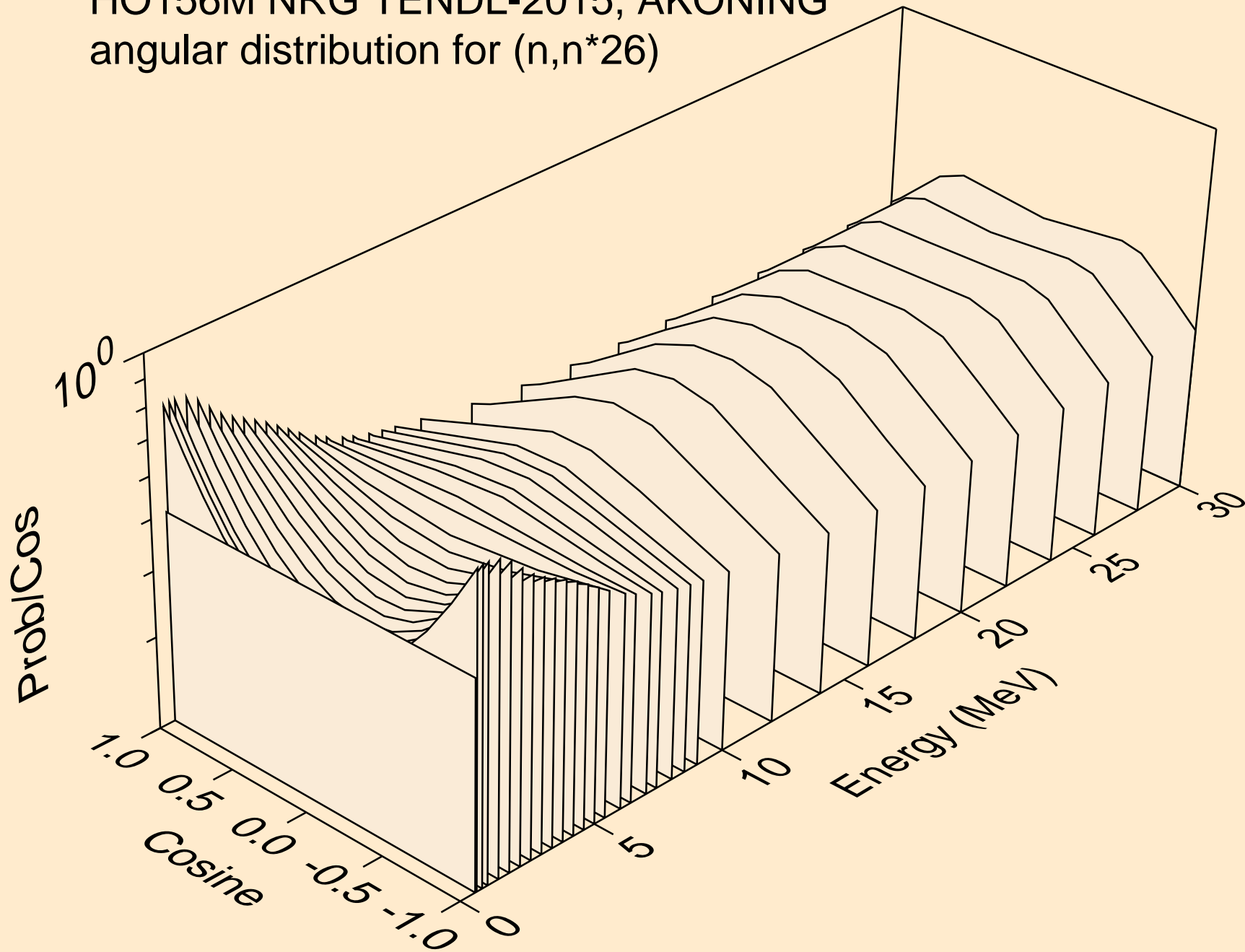
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angular distribution for (n,n\*24)



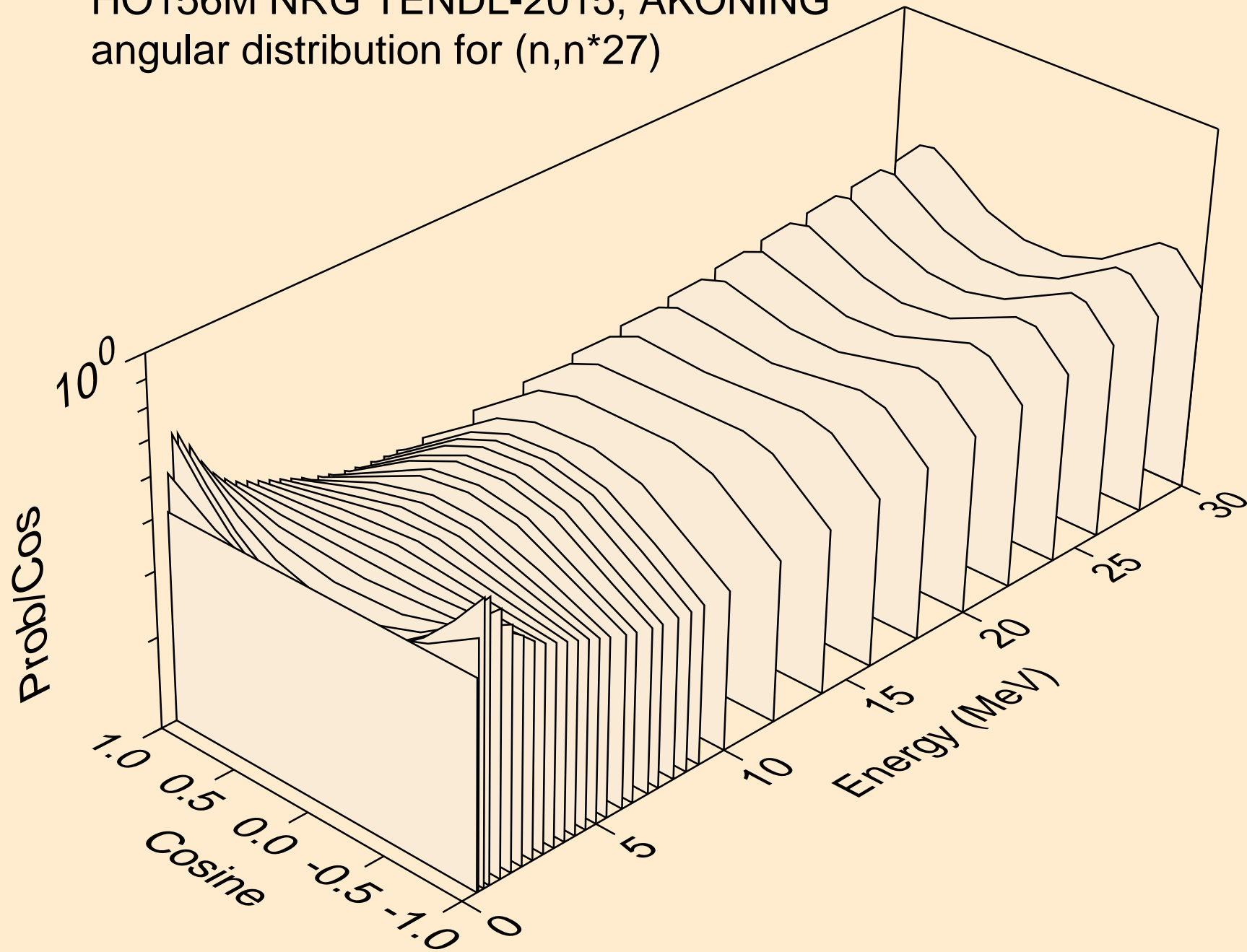
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angular distribution for (n,n\*25)



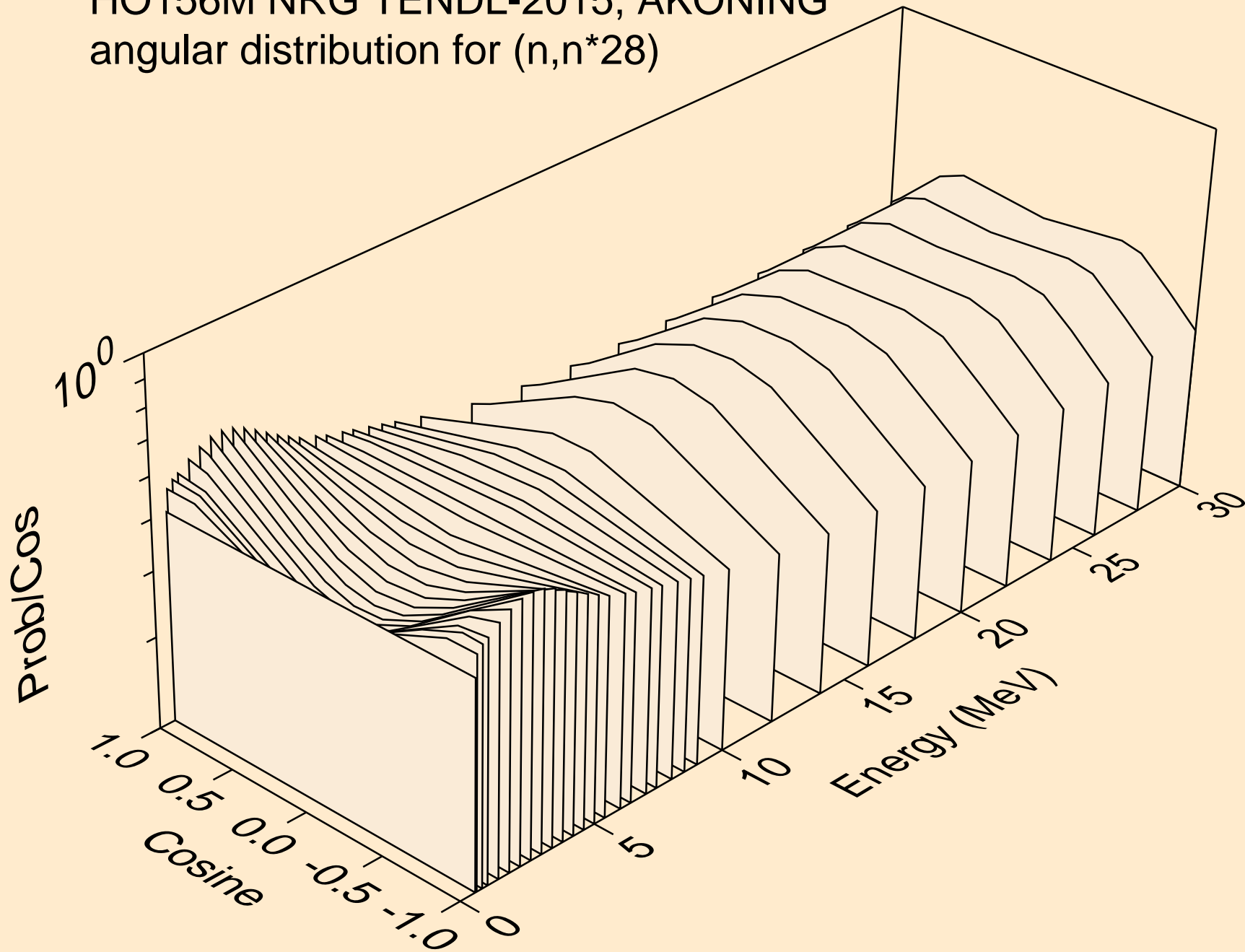
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angular distribution for (n,n\*26)



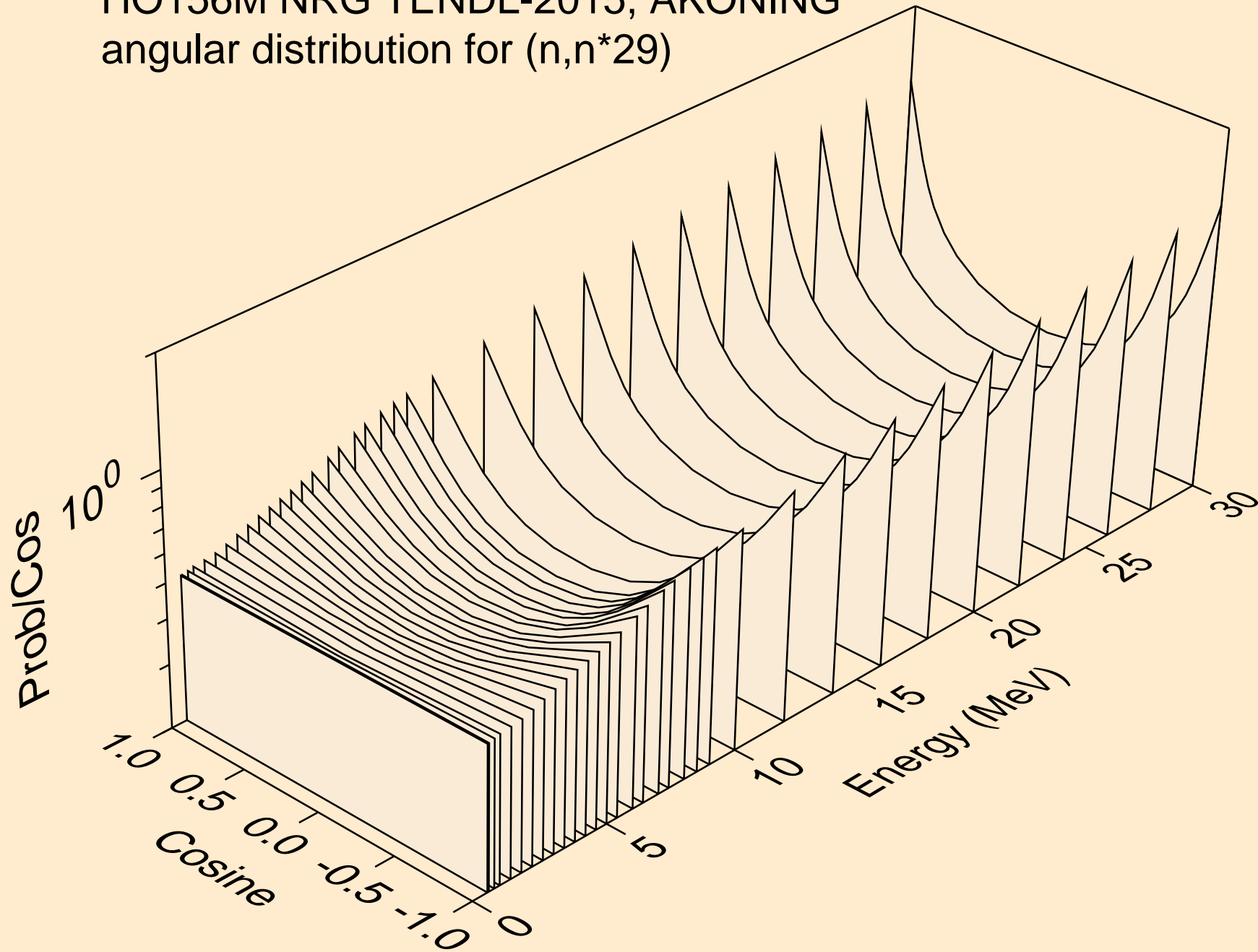
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angular distribution for (n,n\*27)



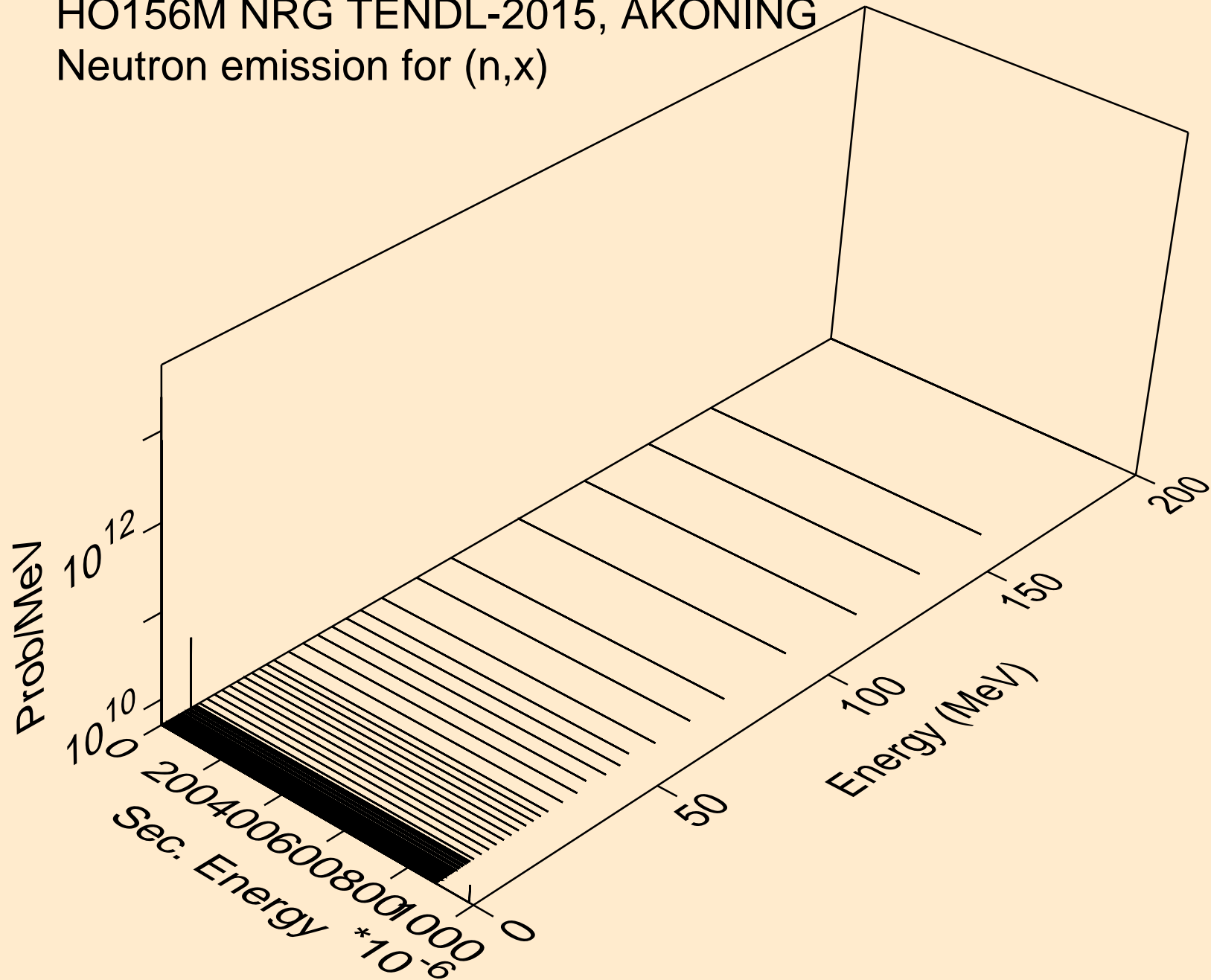
HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



HO156M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

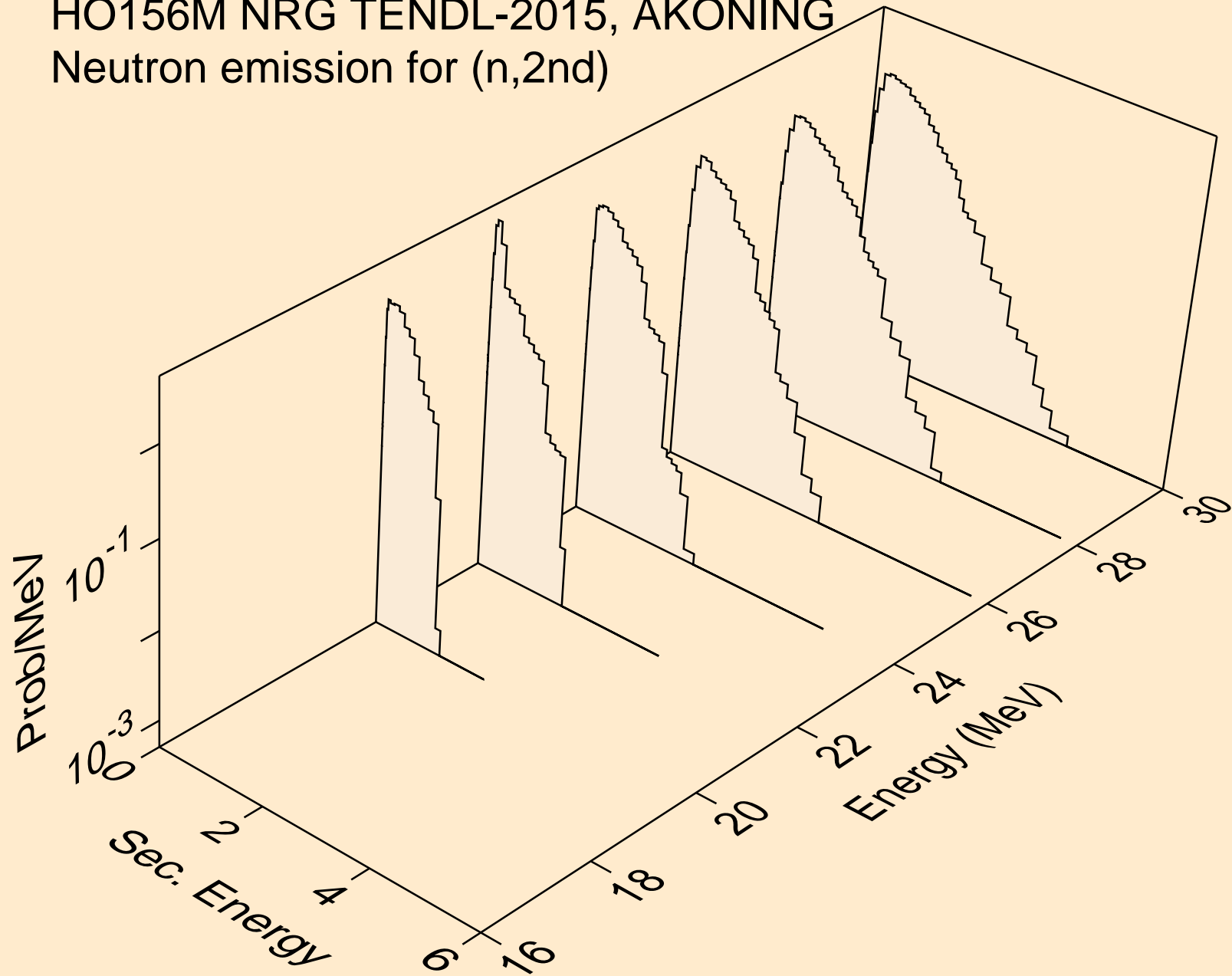


HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

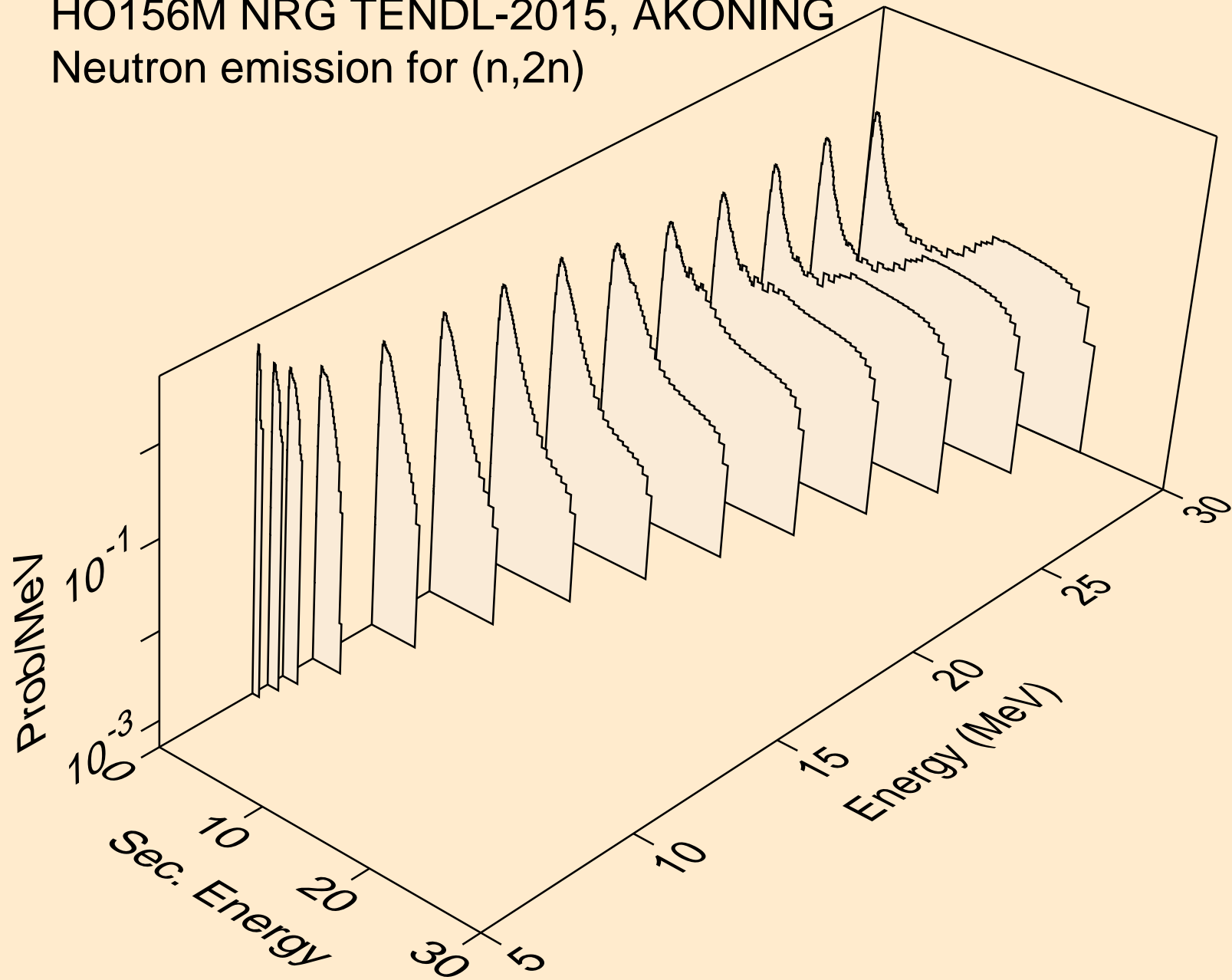




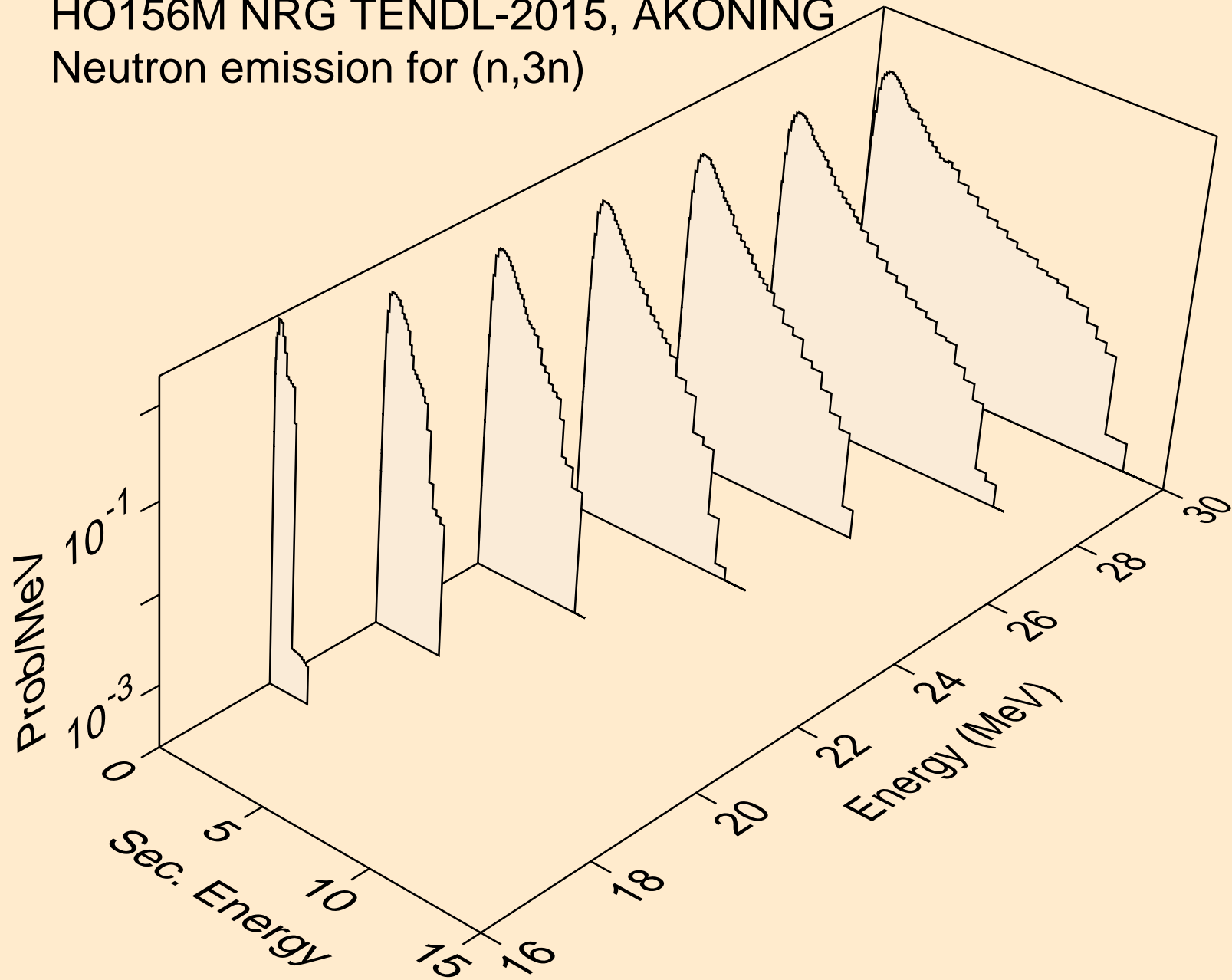
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



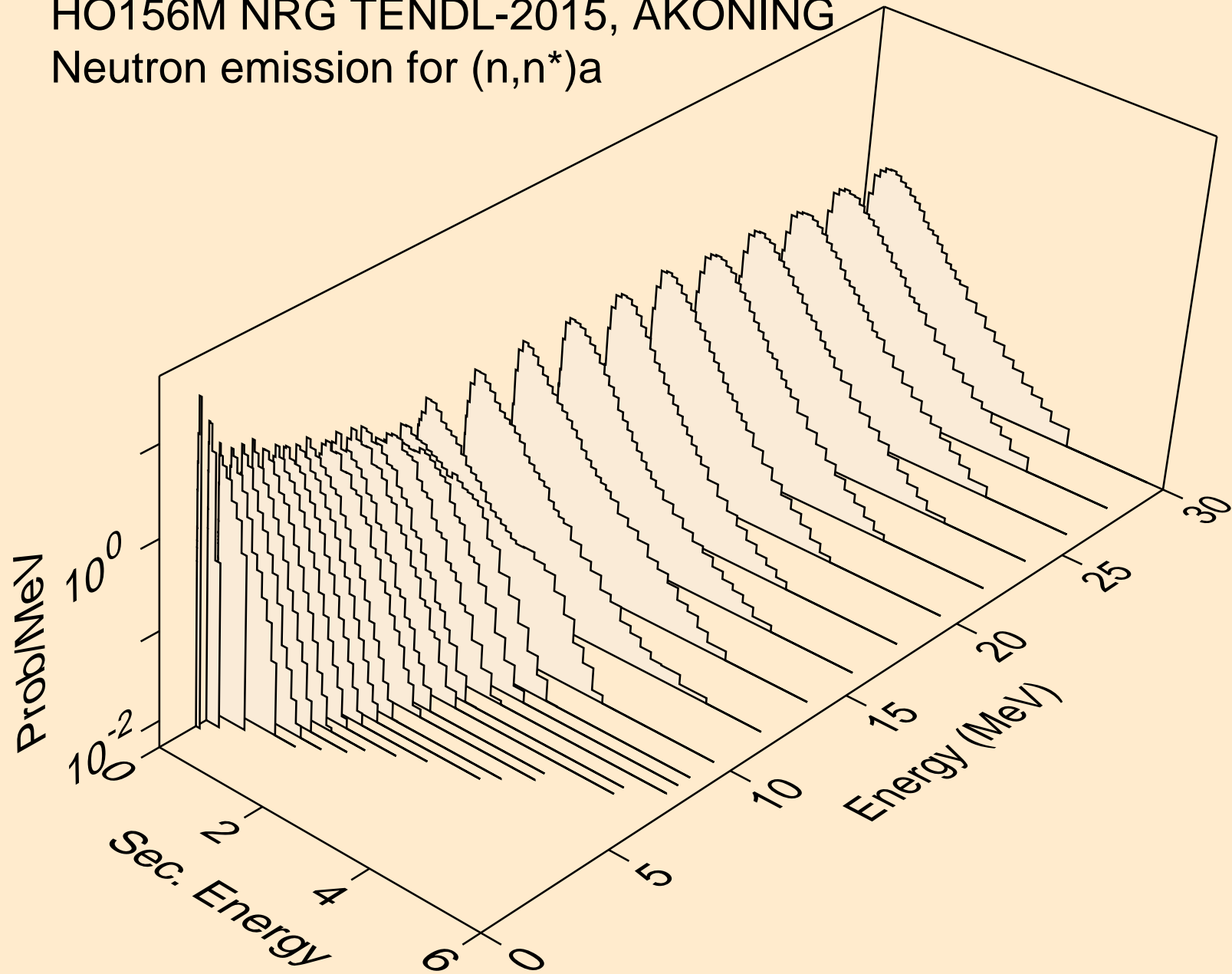
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



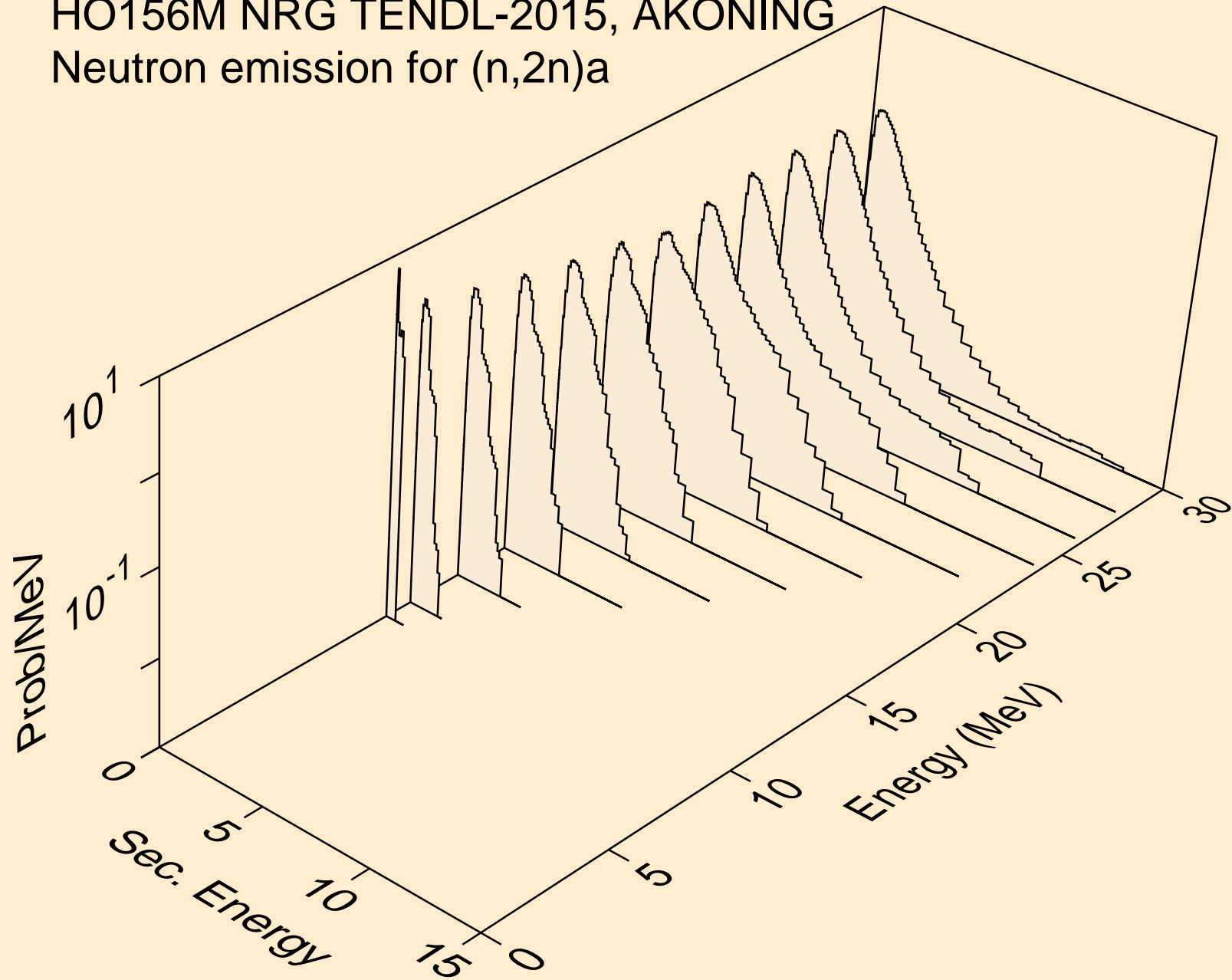
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



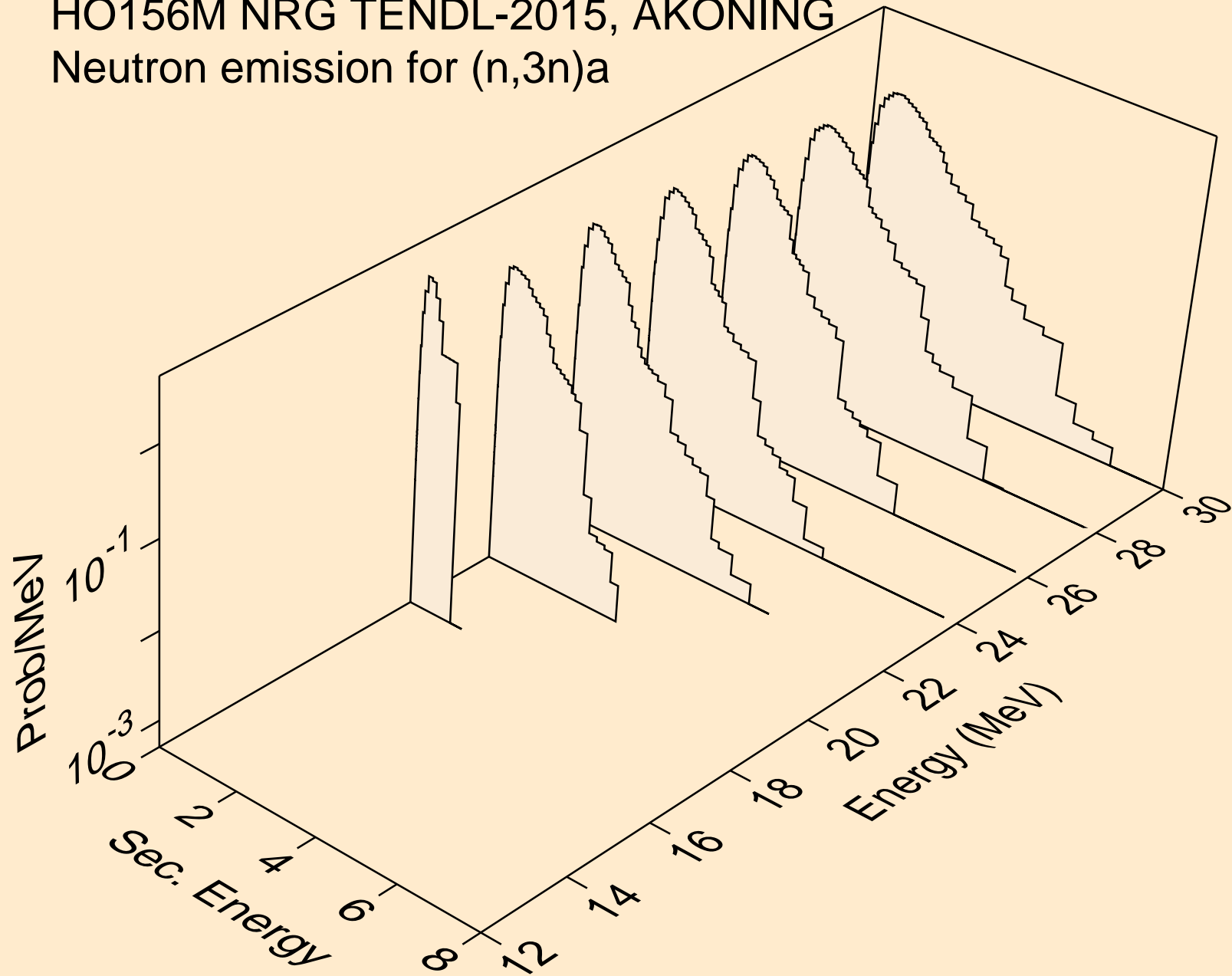
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



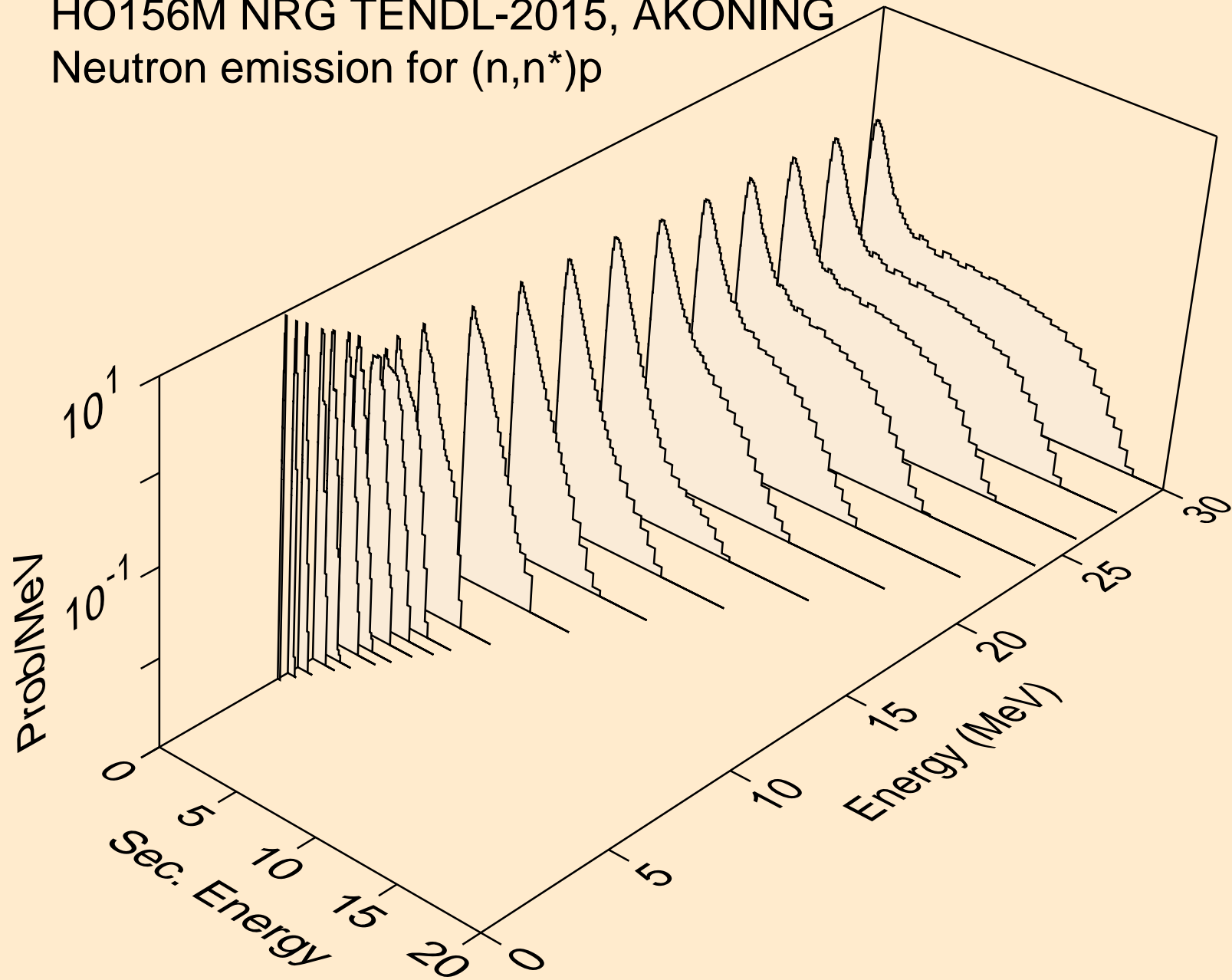
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



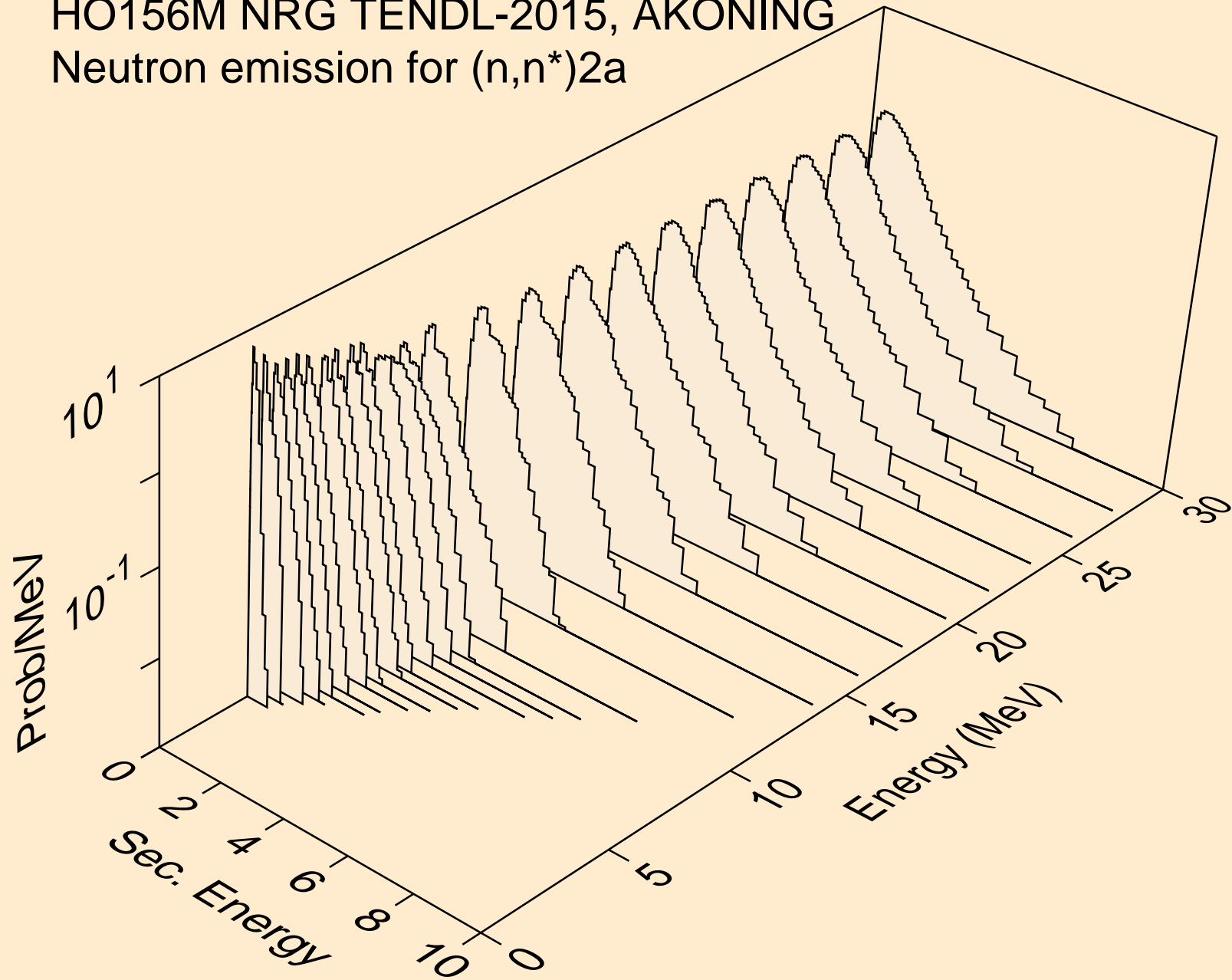
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

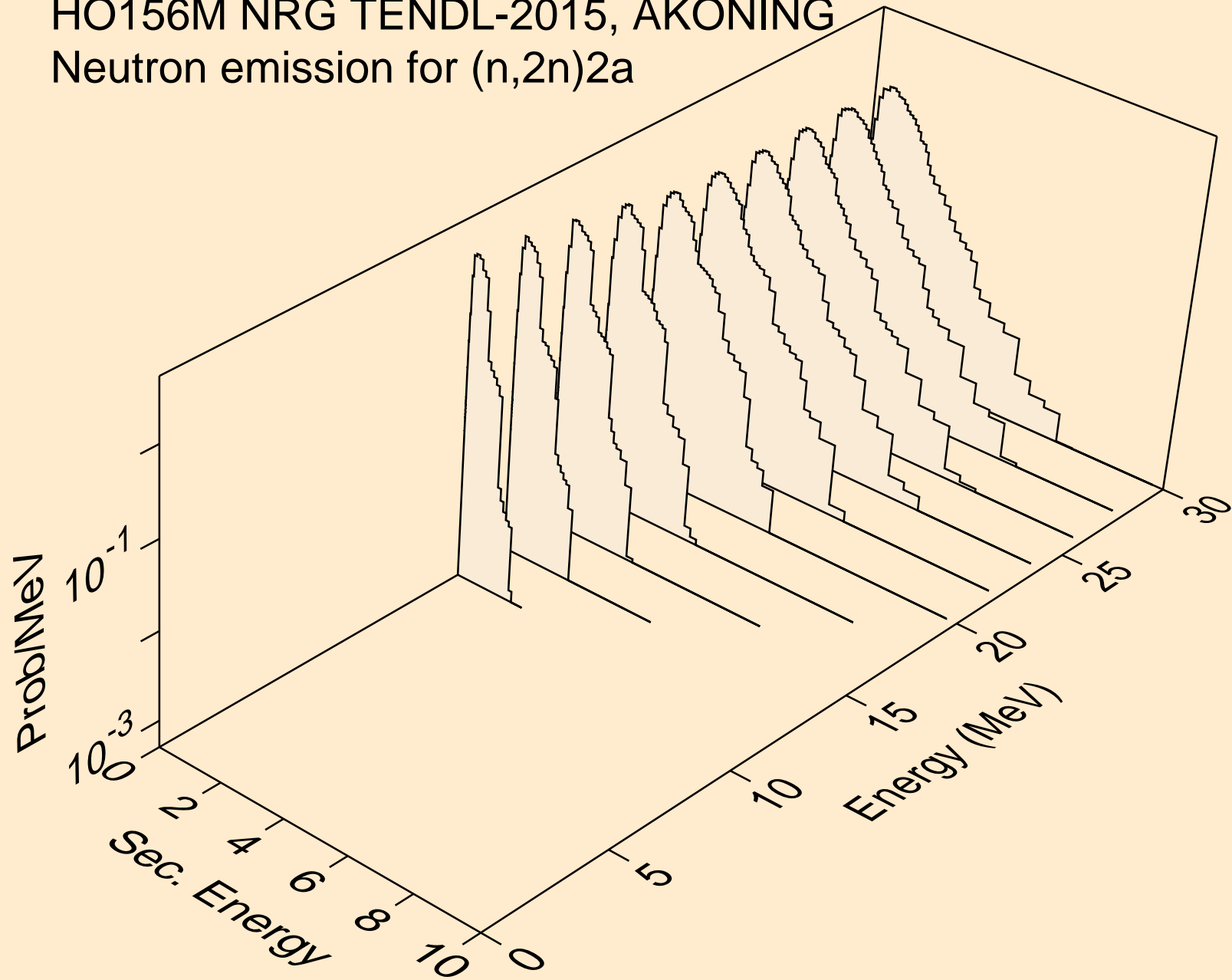


HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

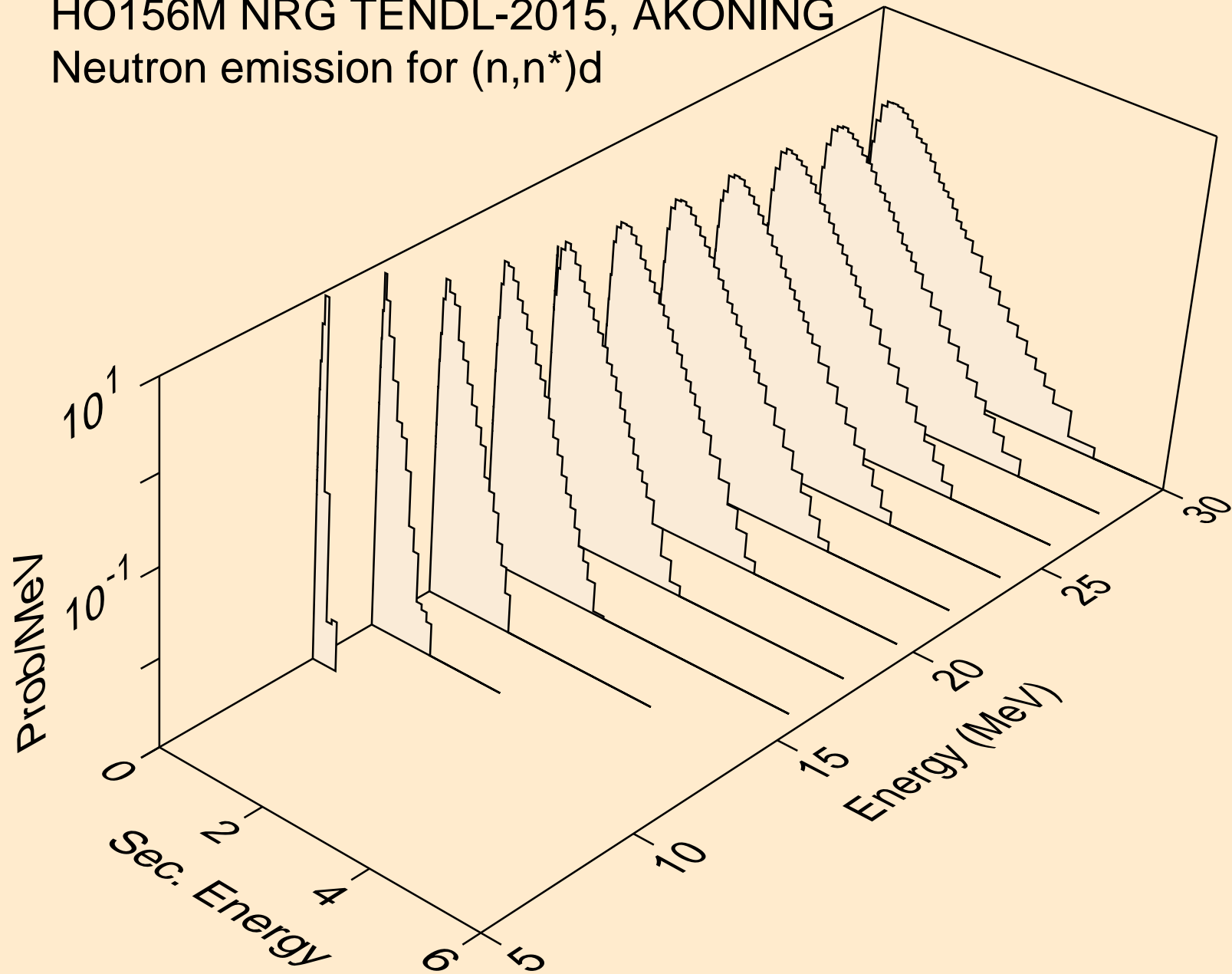




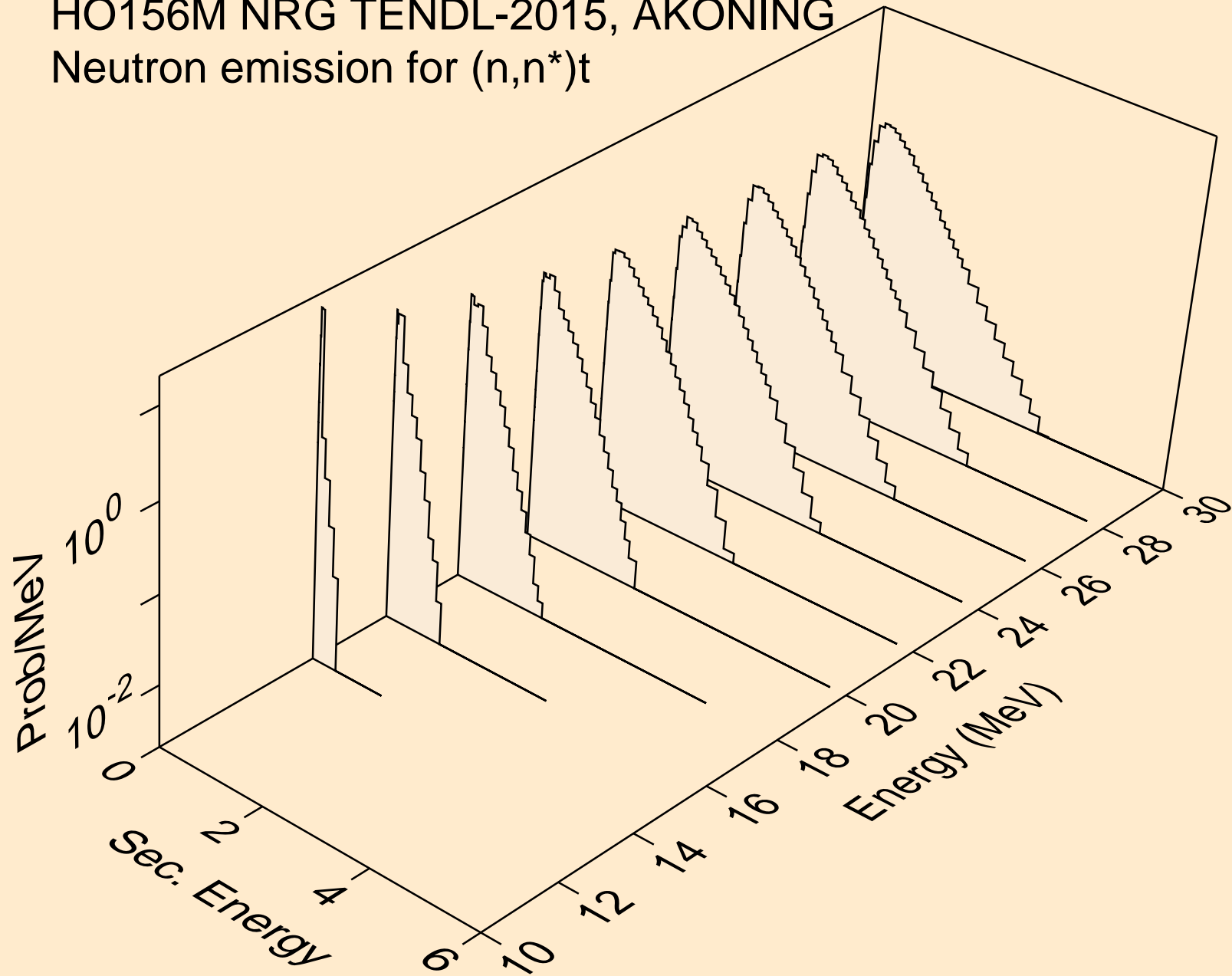
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>2a</sub>



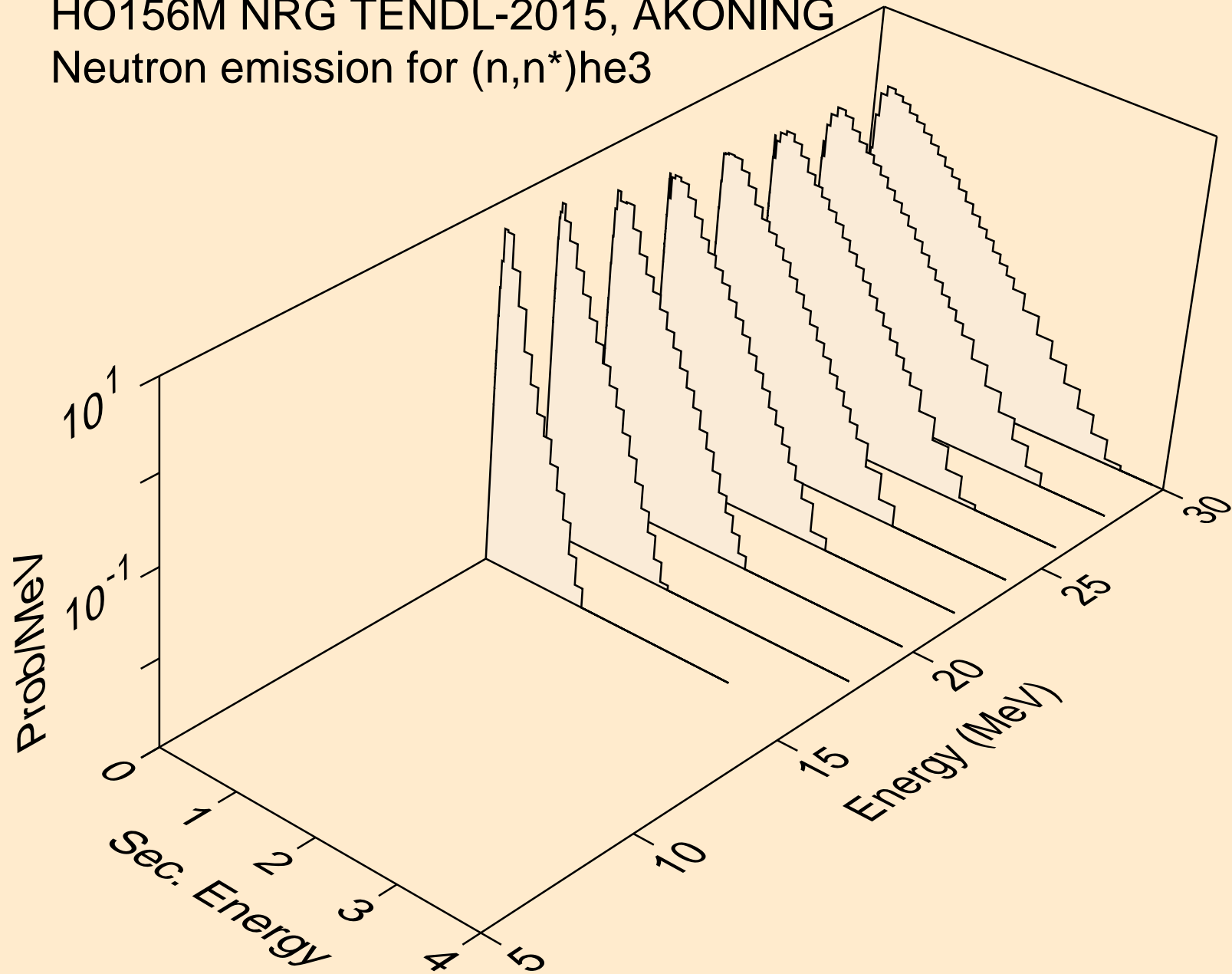
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Neutron emission for (n,n\*)d



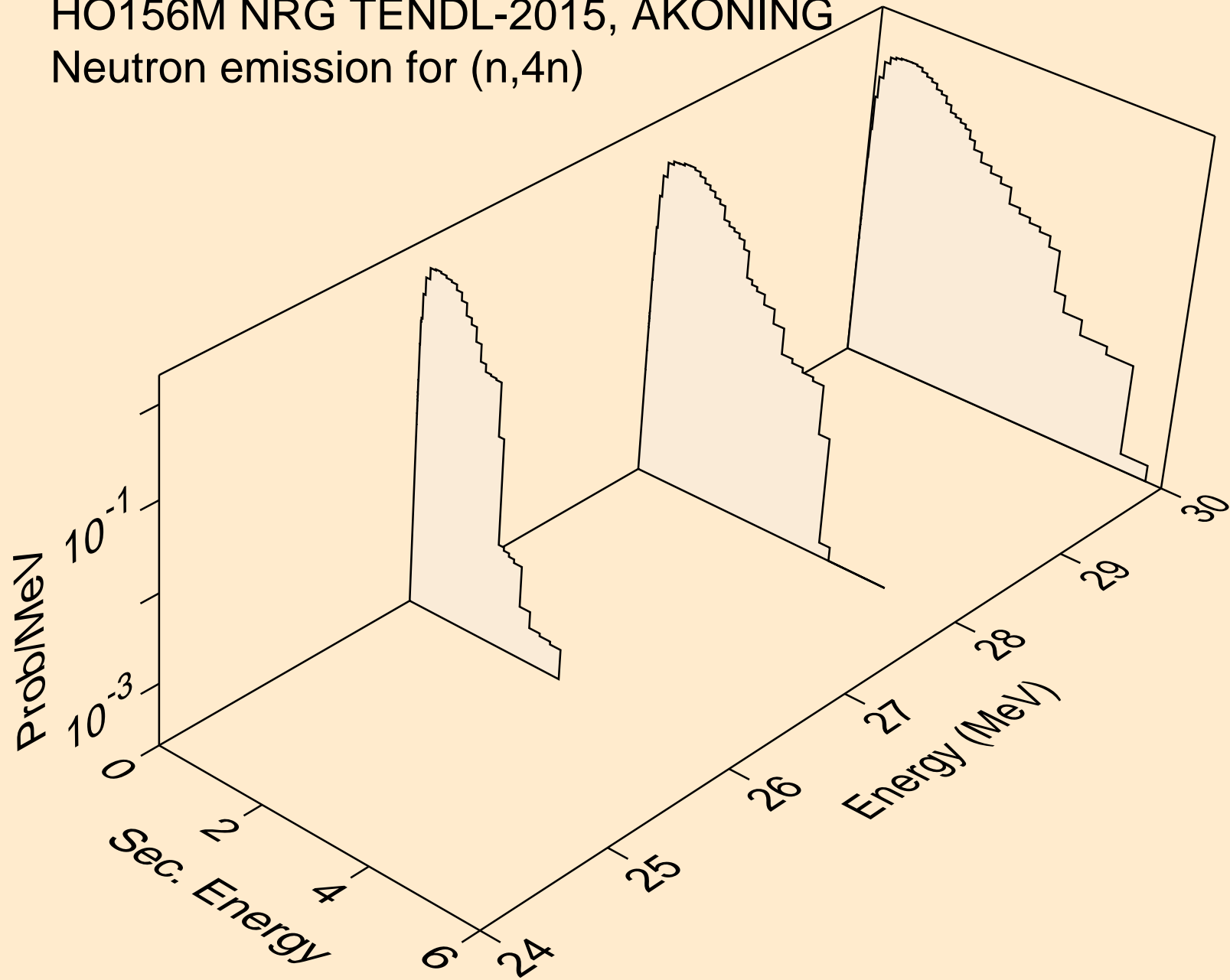
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



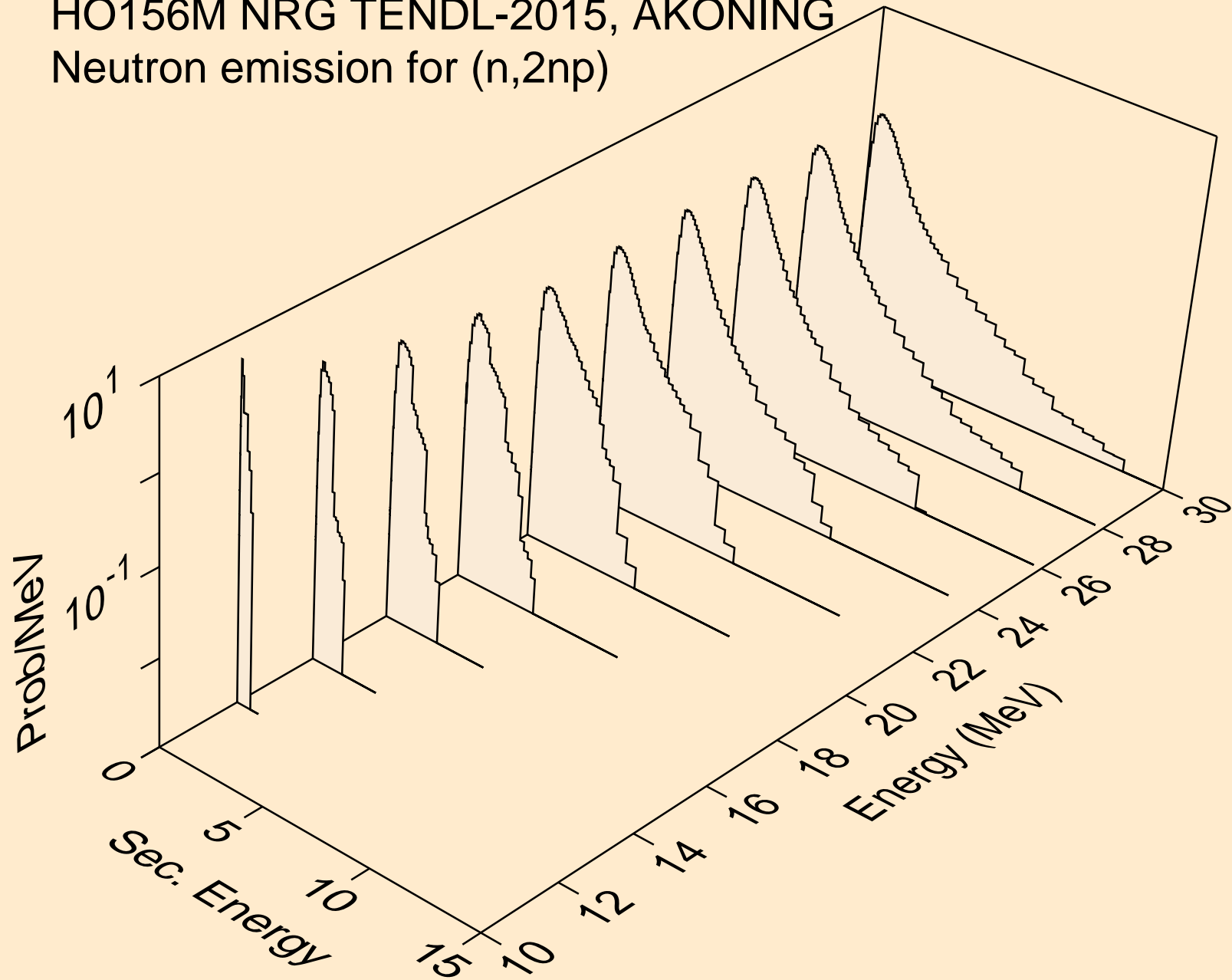
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



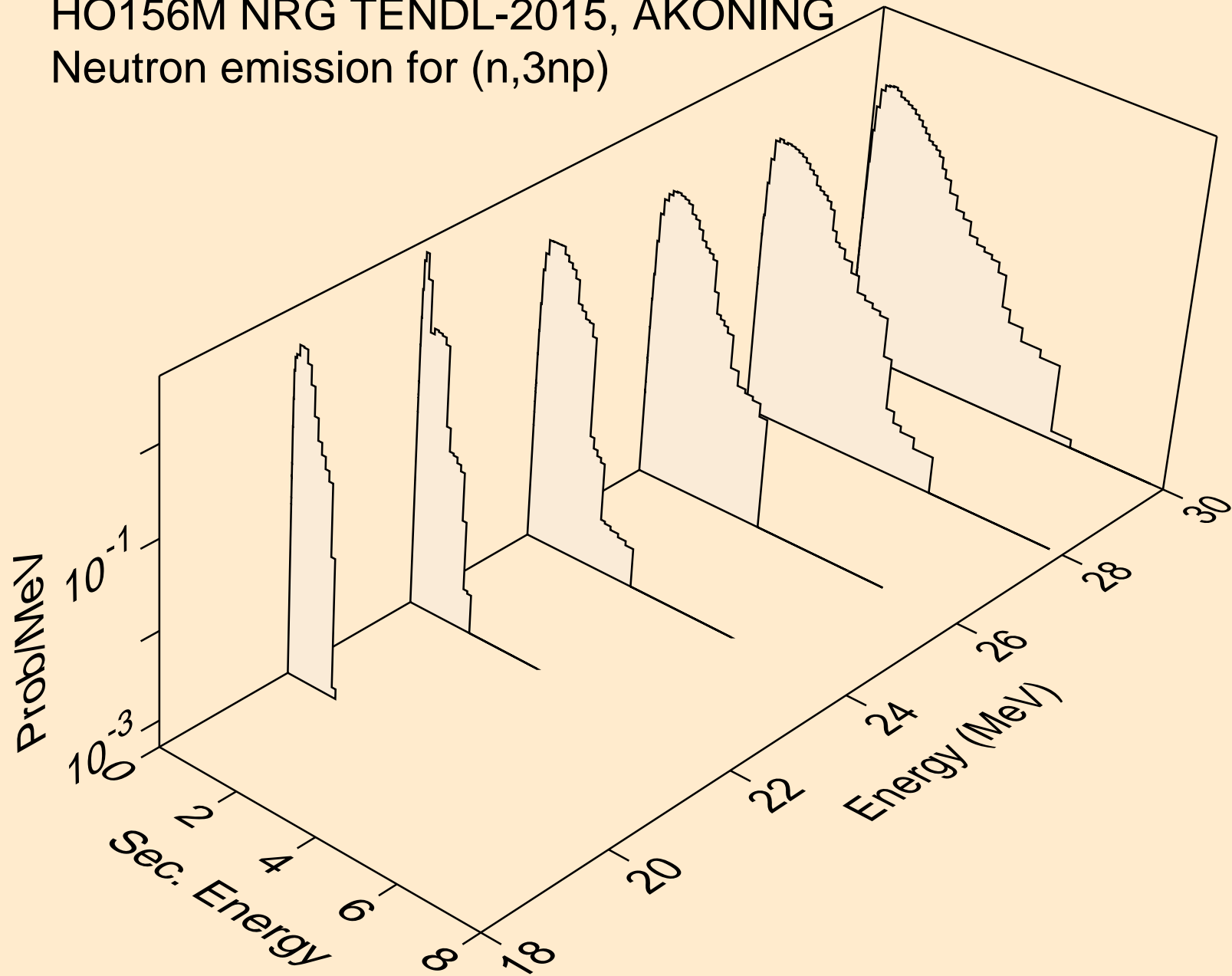
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



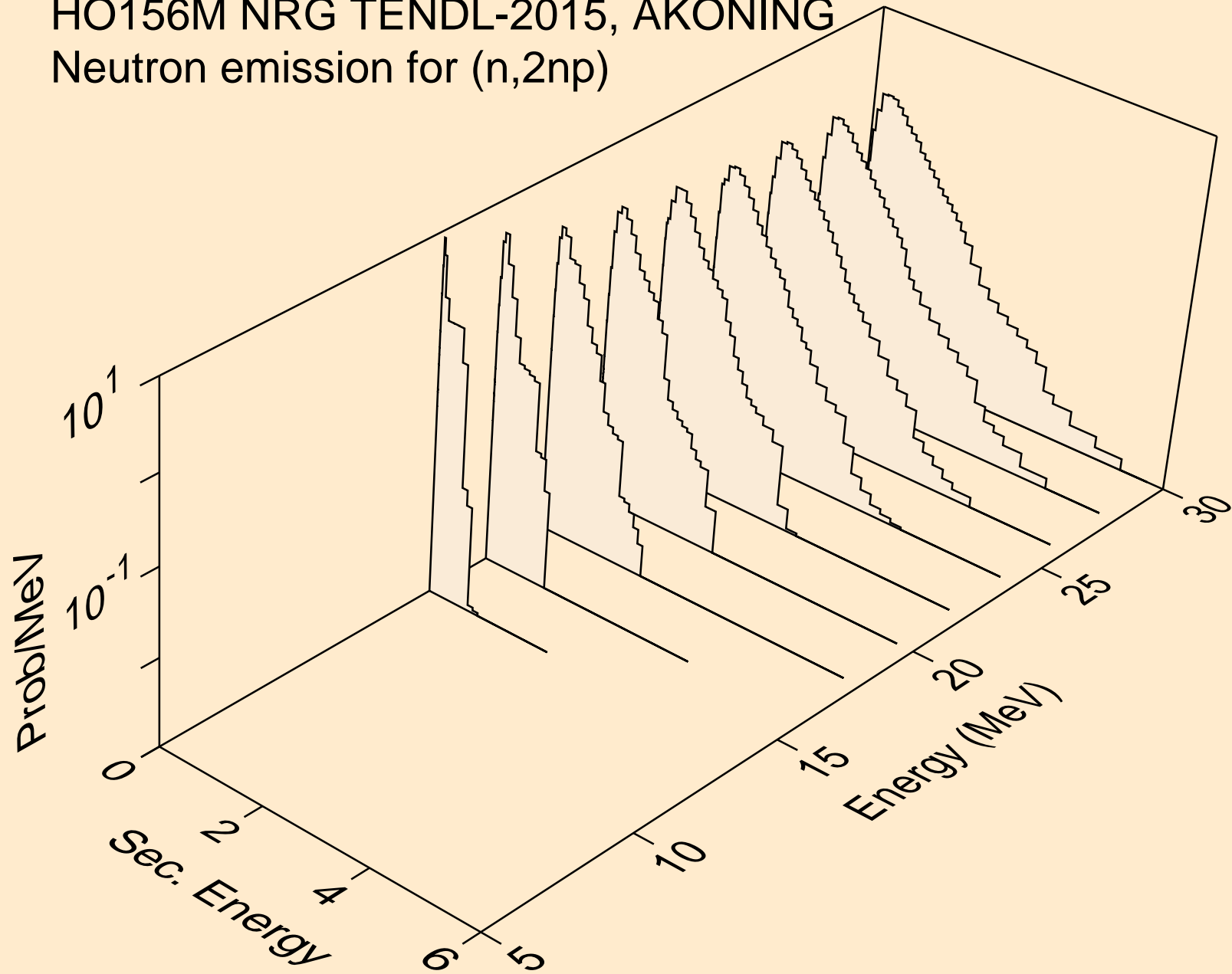
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

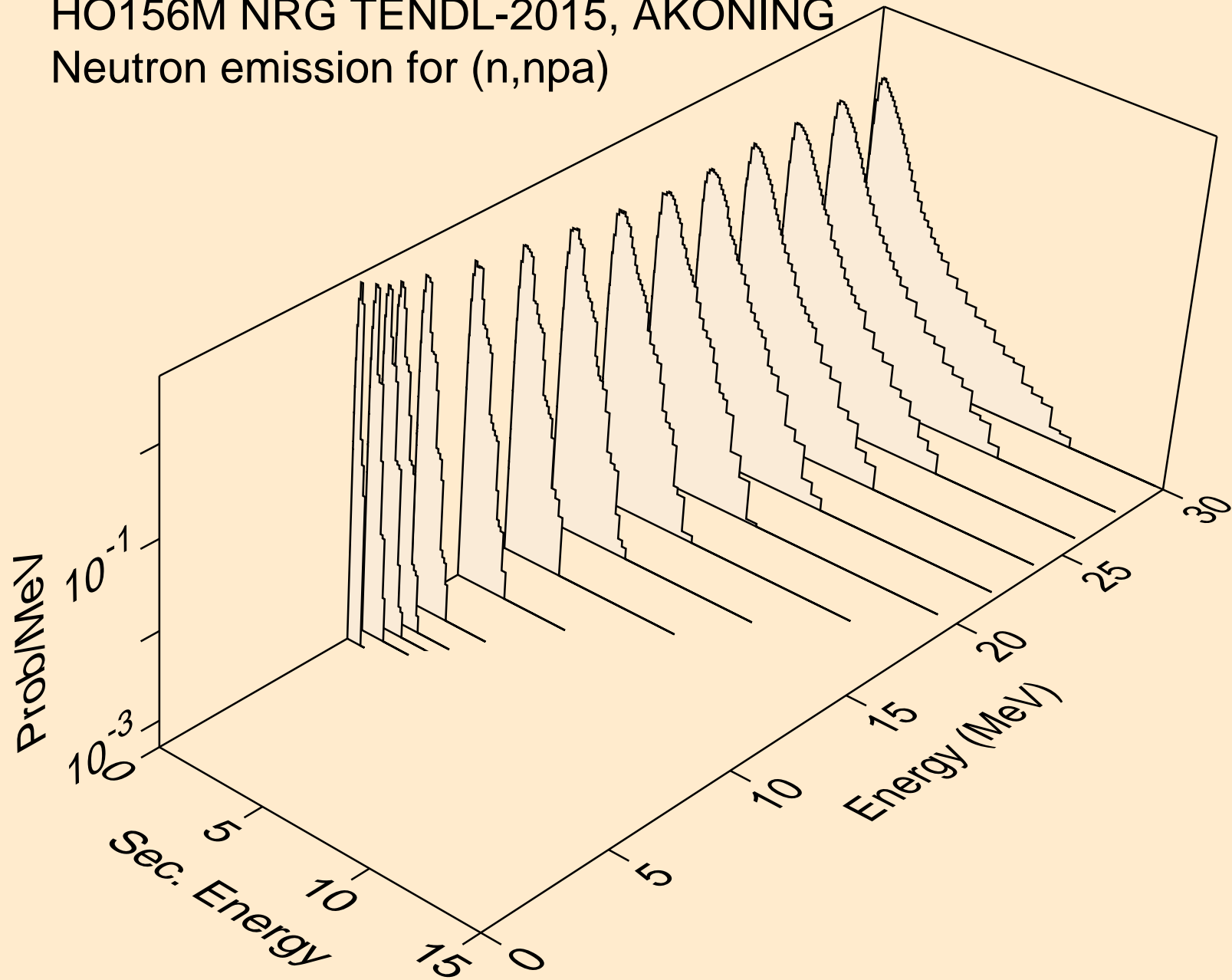


HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

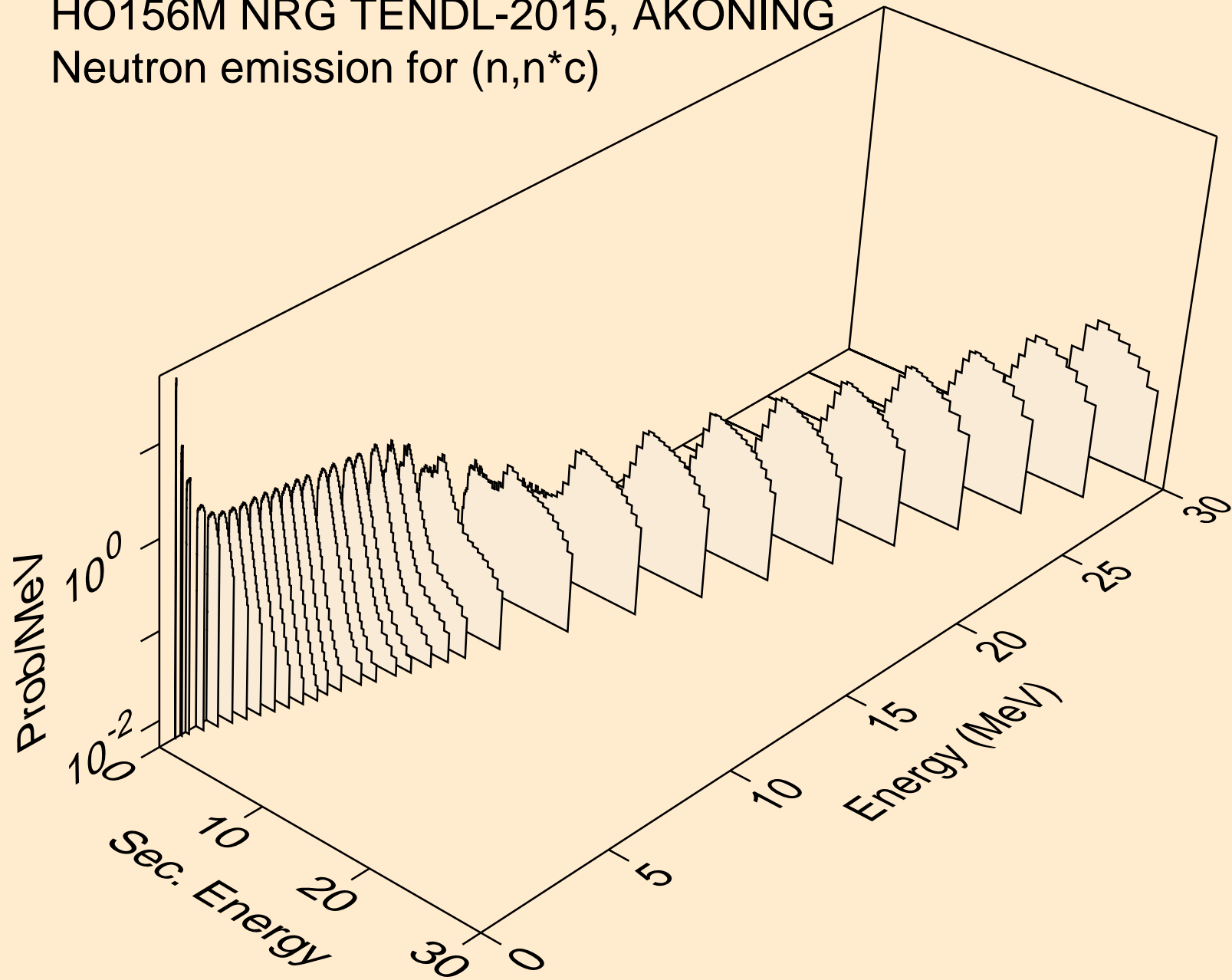




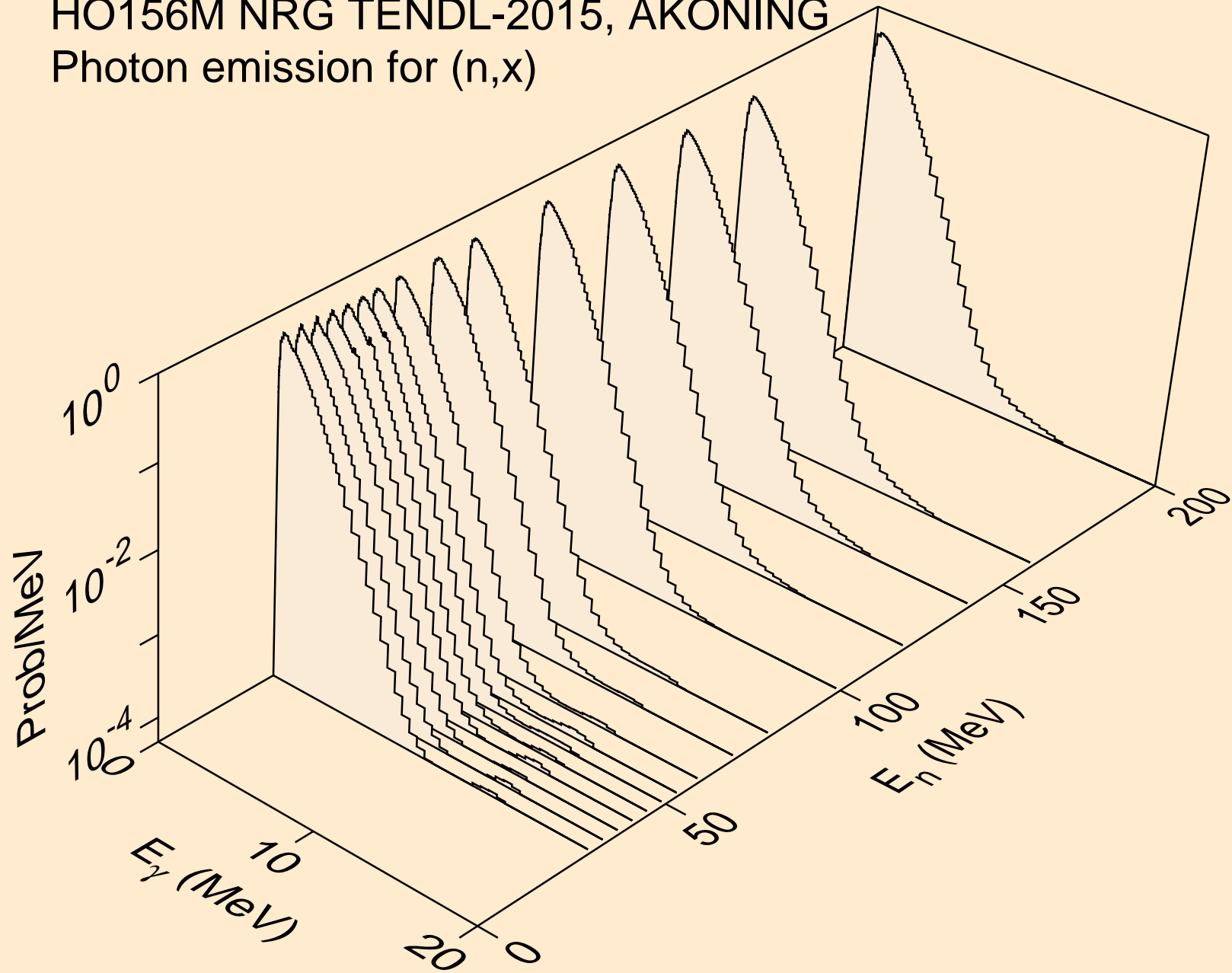
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



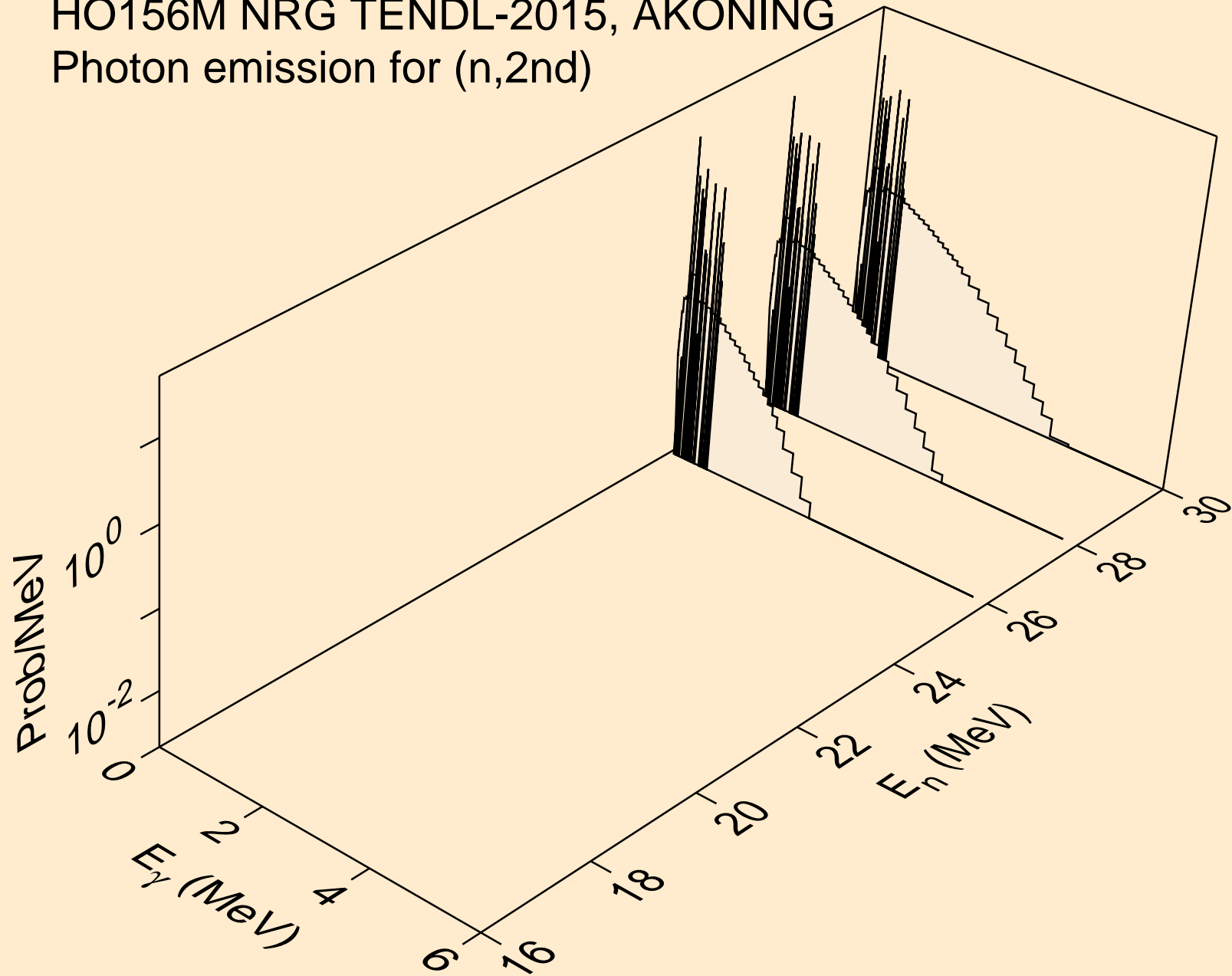
HO156M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



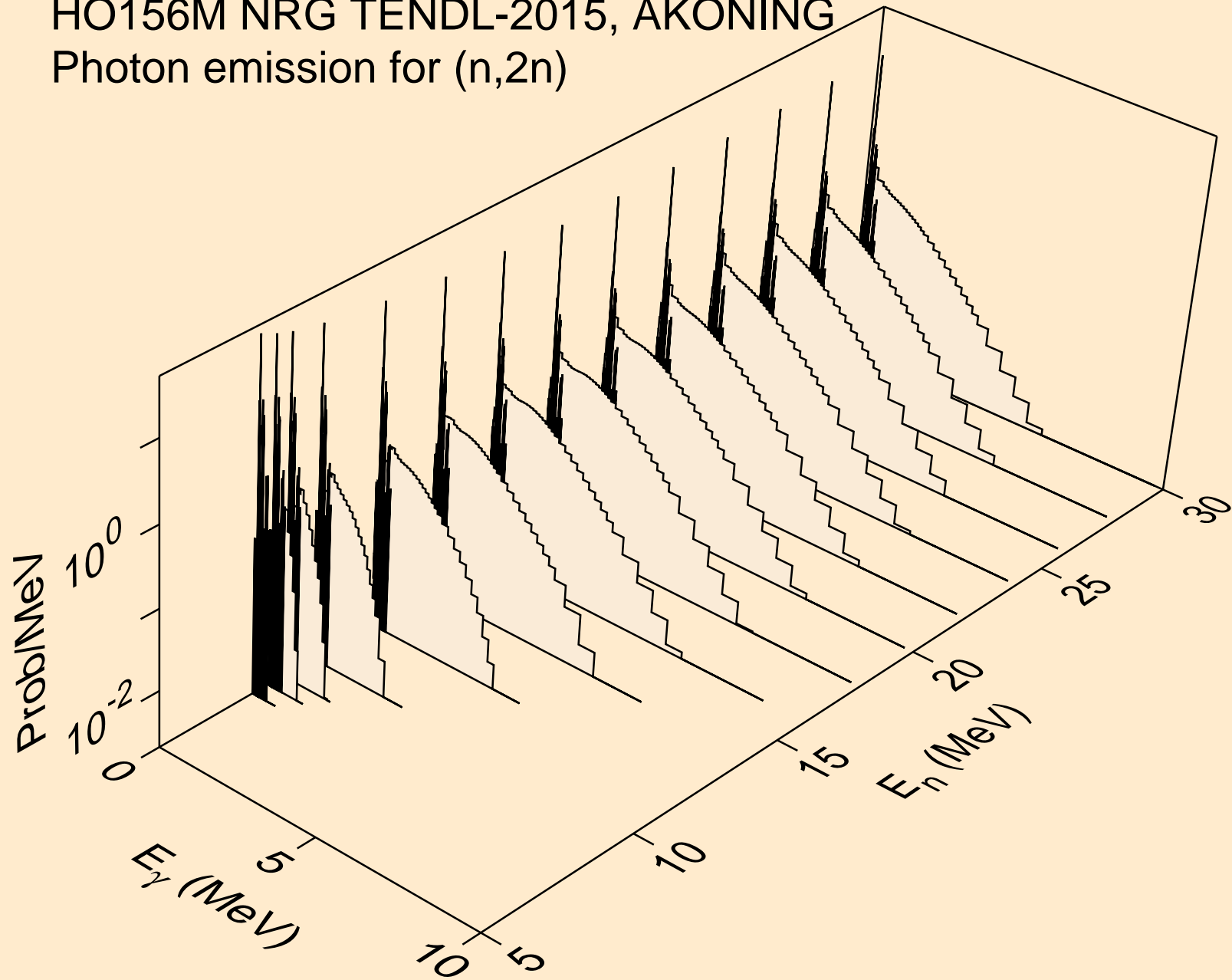
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



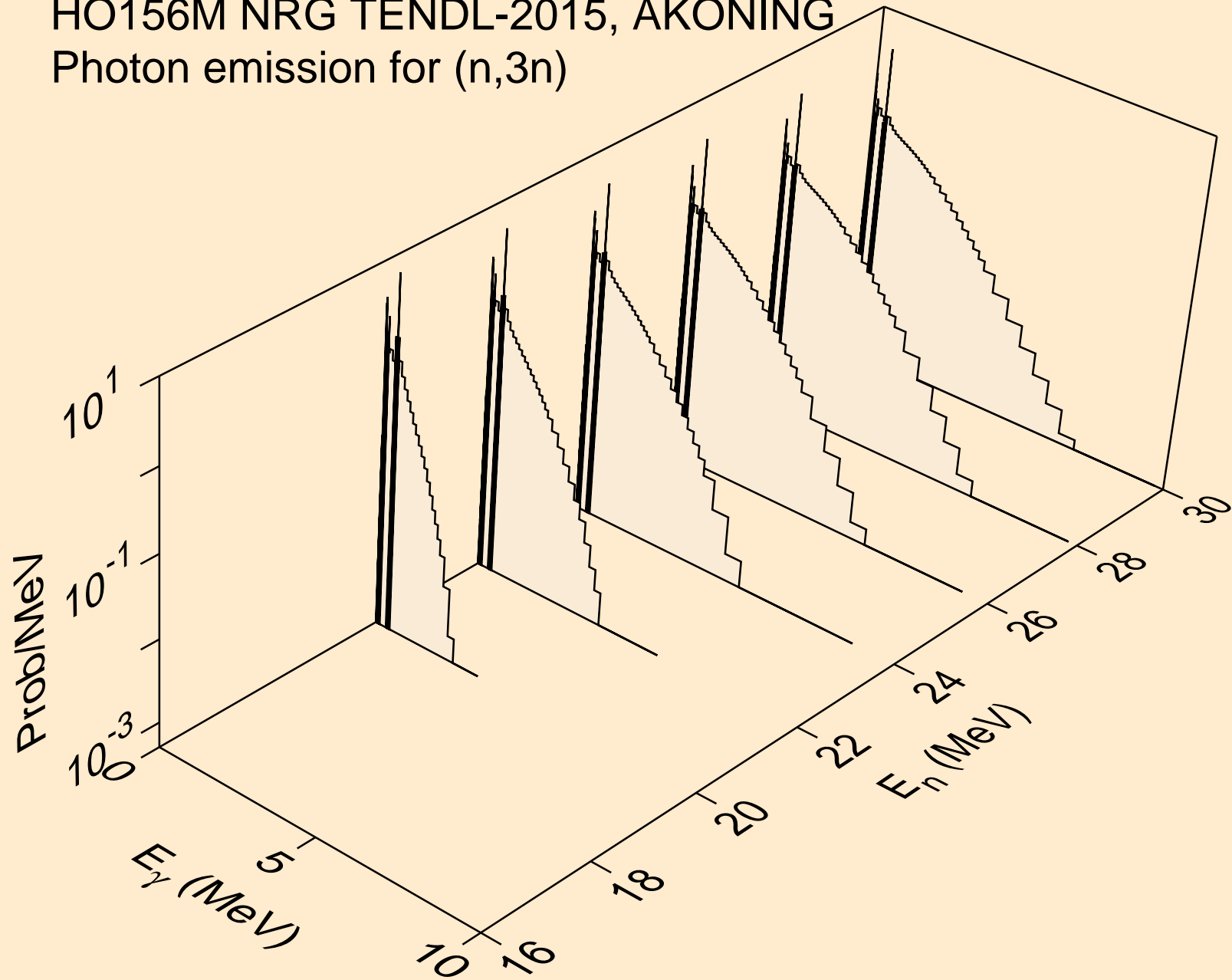
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Photon emission for (n,2nd)



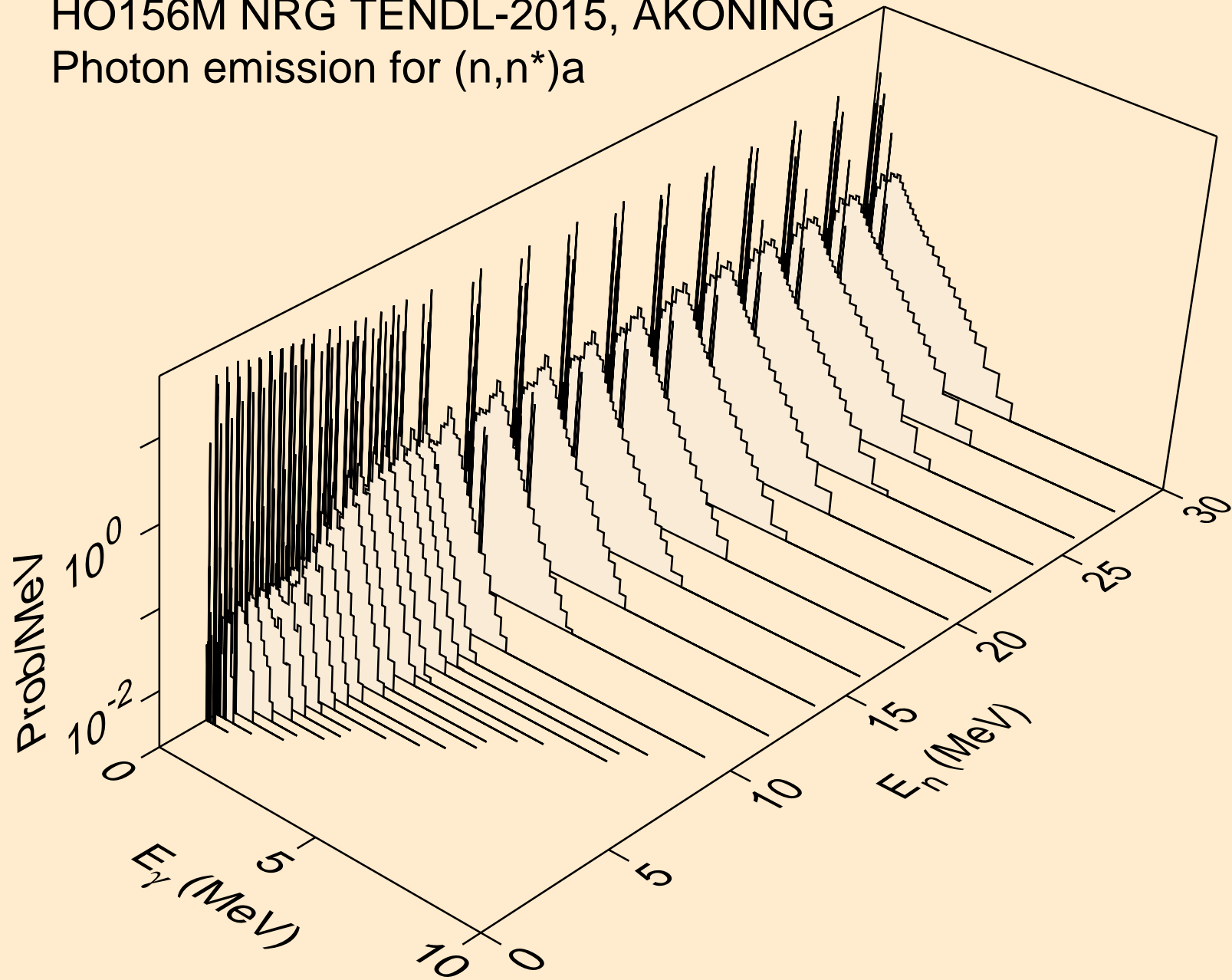
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



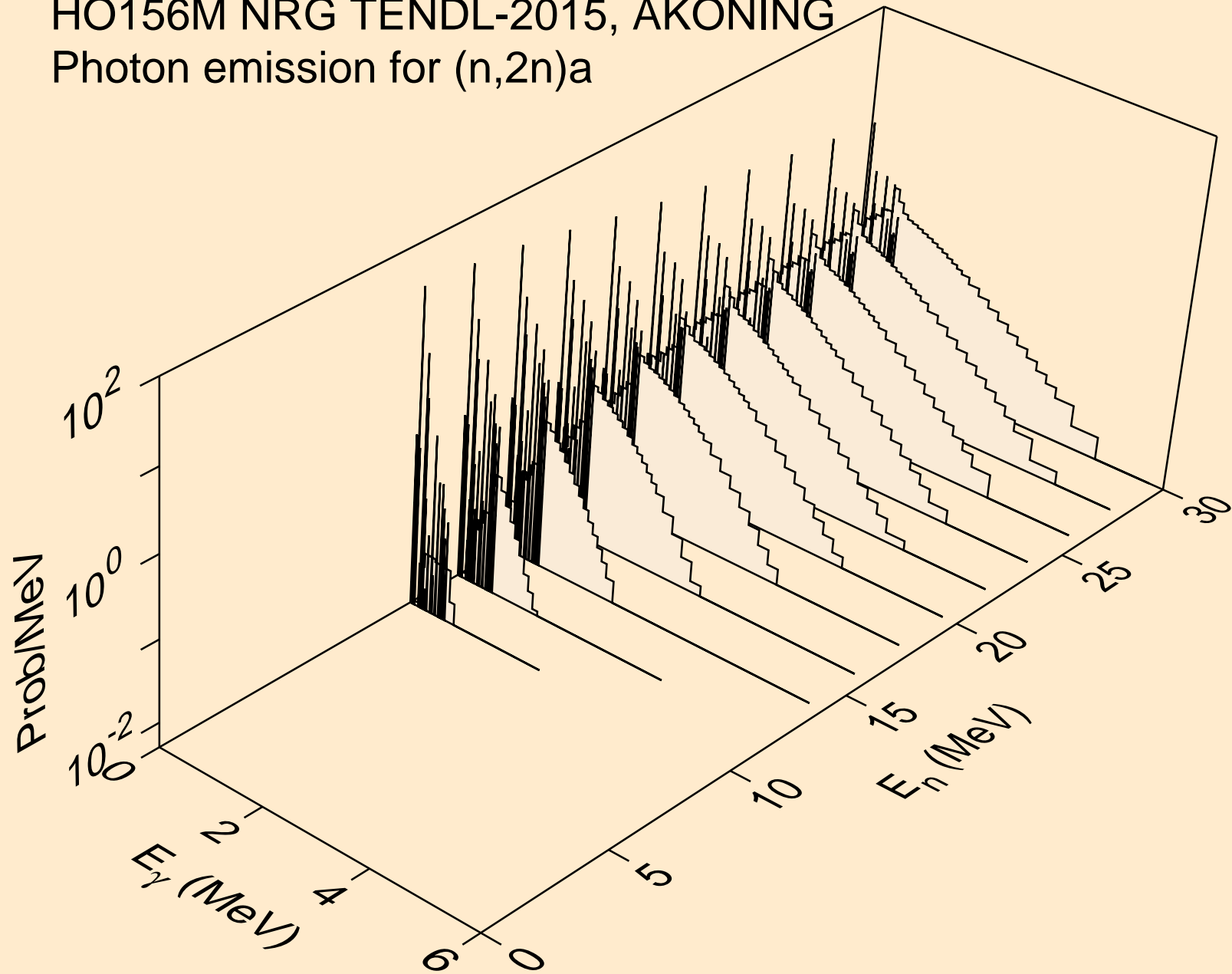
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

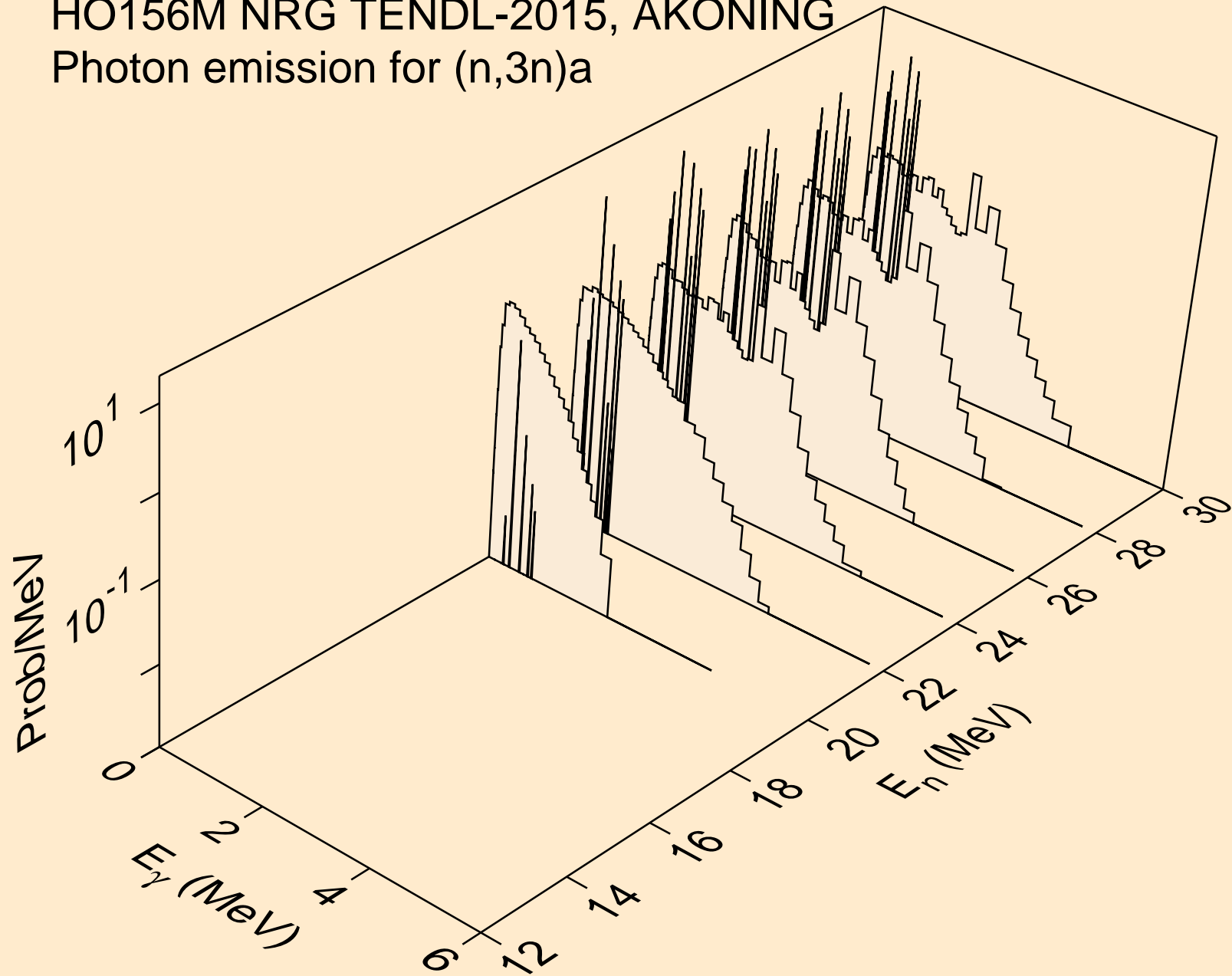


HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

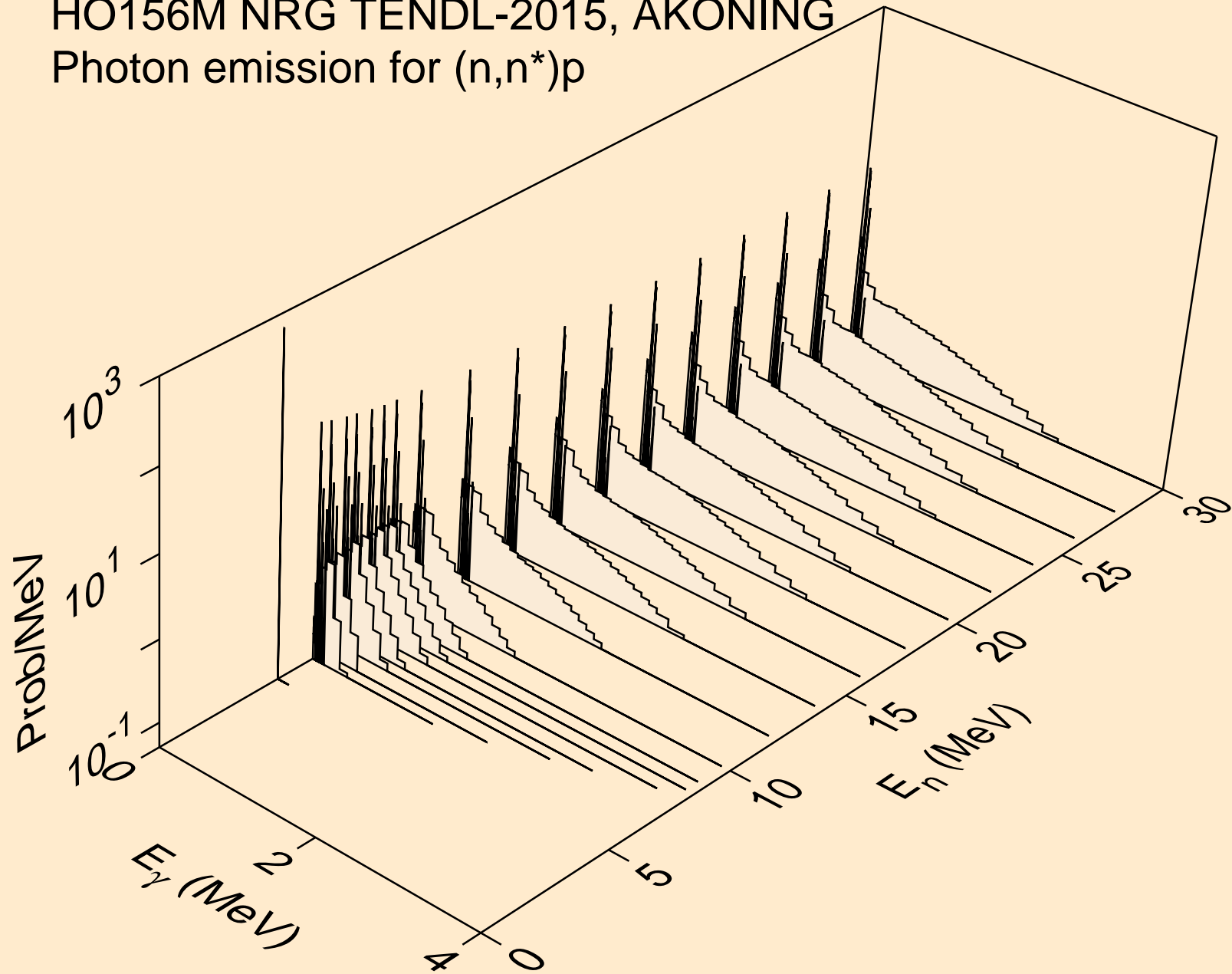




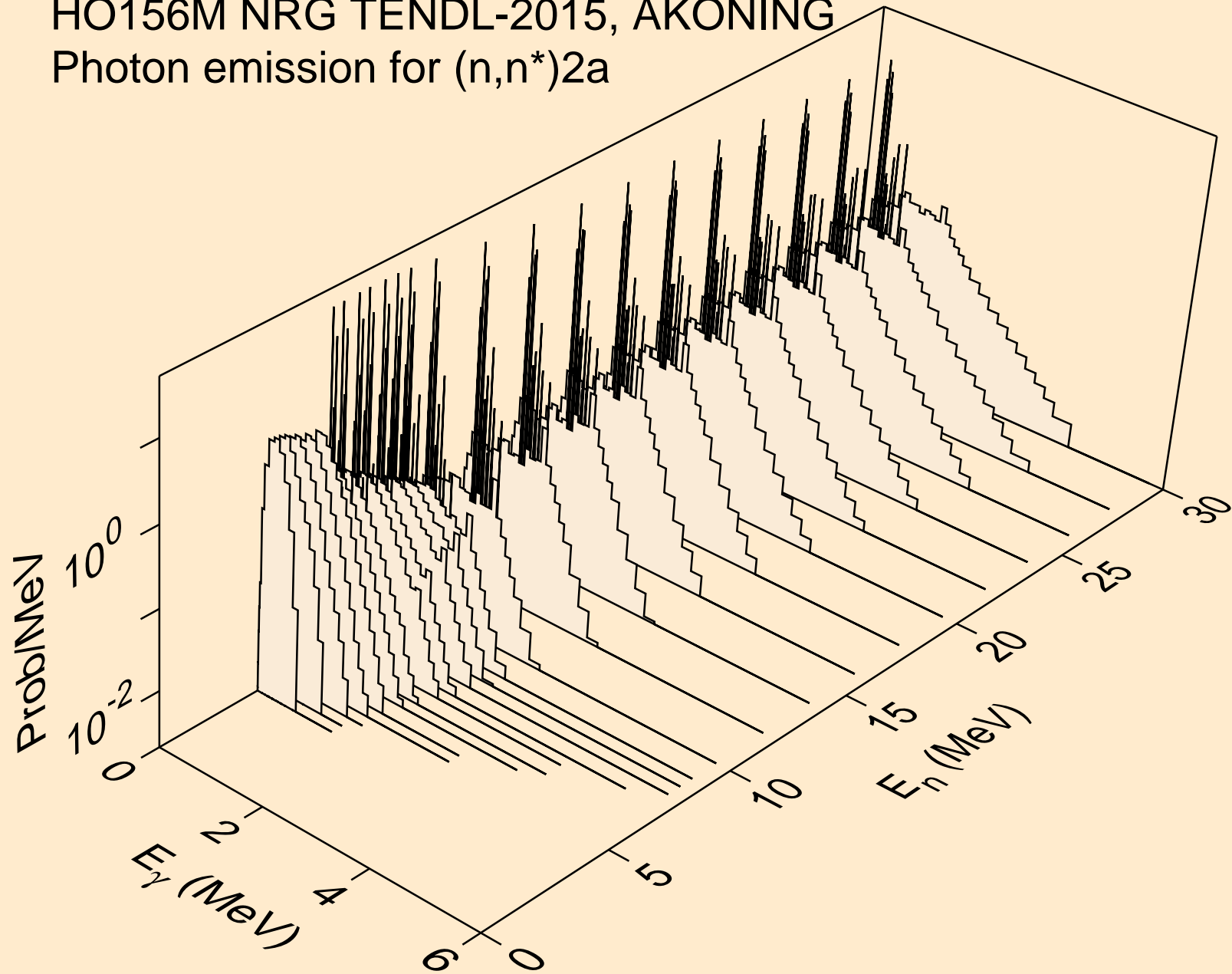
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



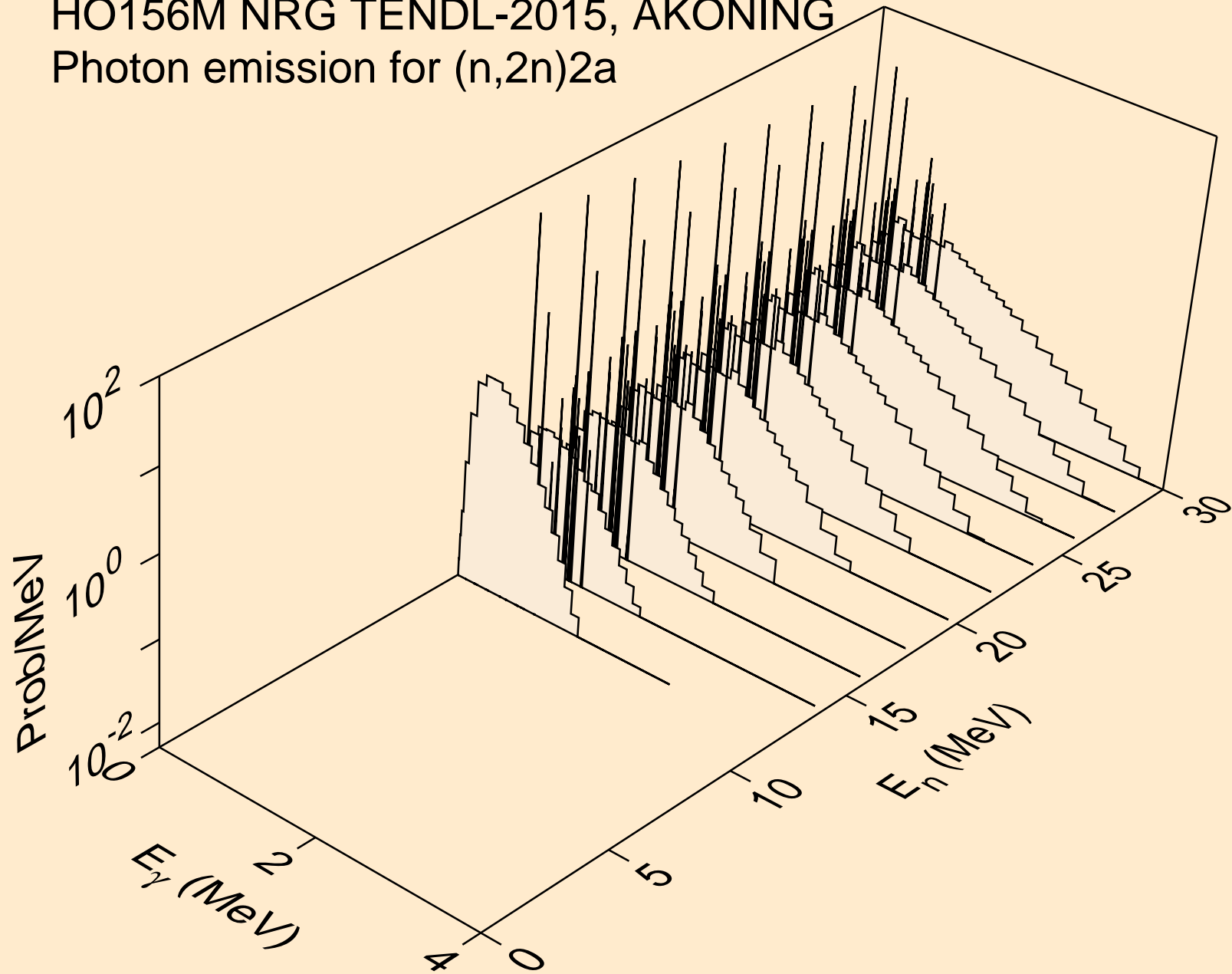
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



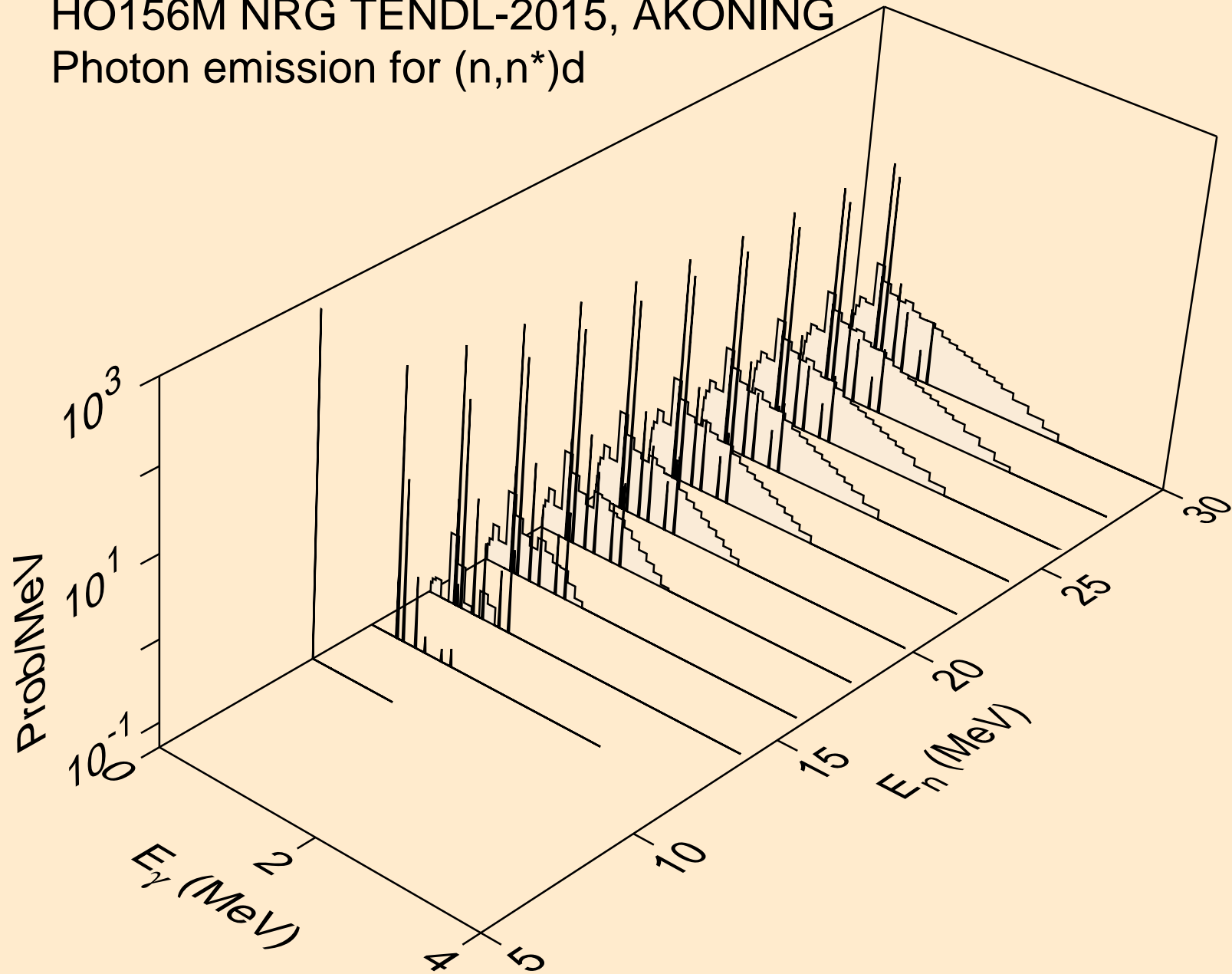
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



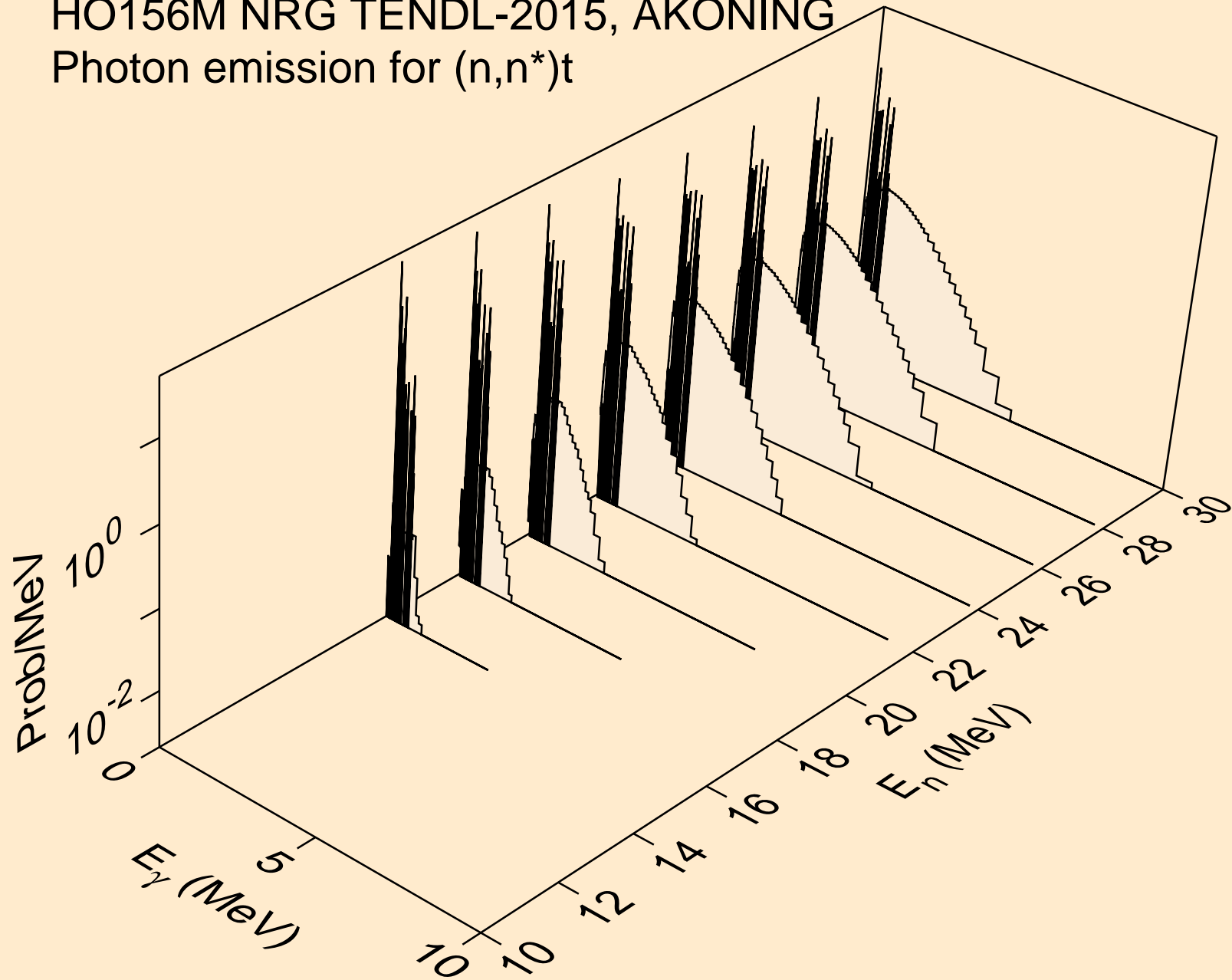
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



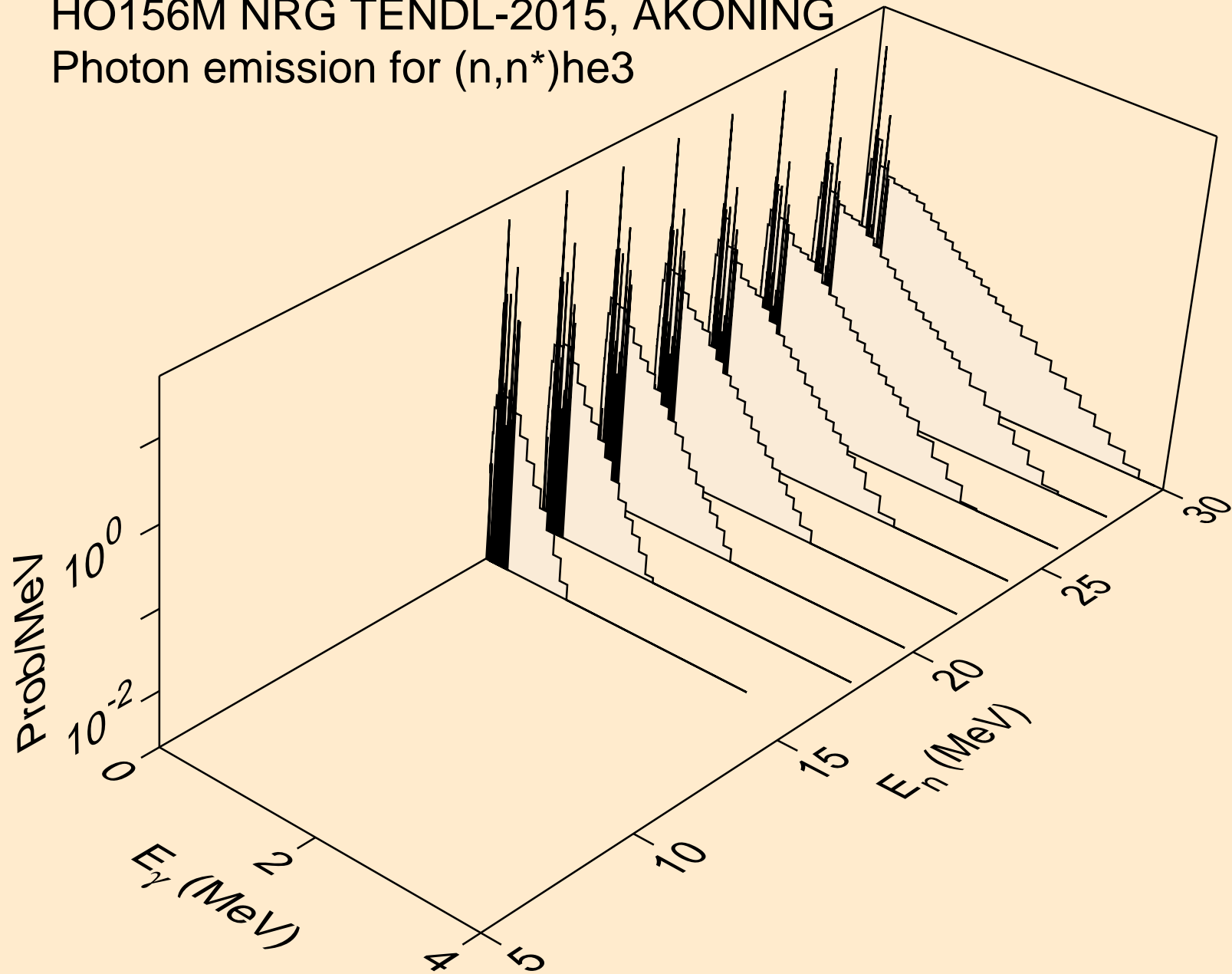
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



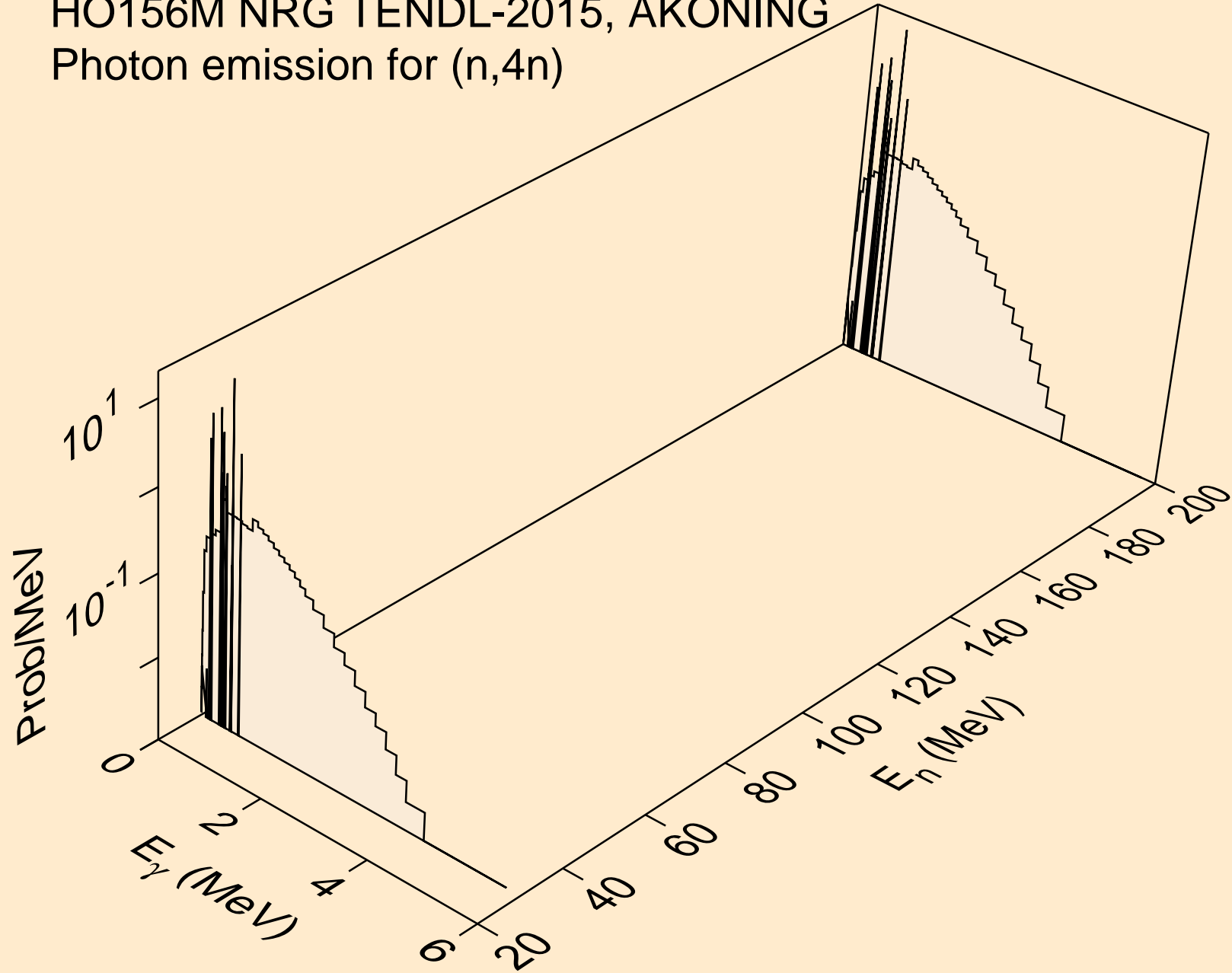
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

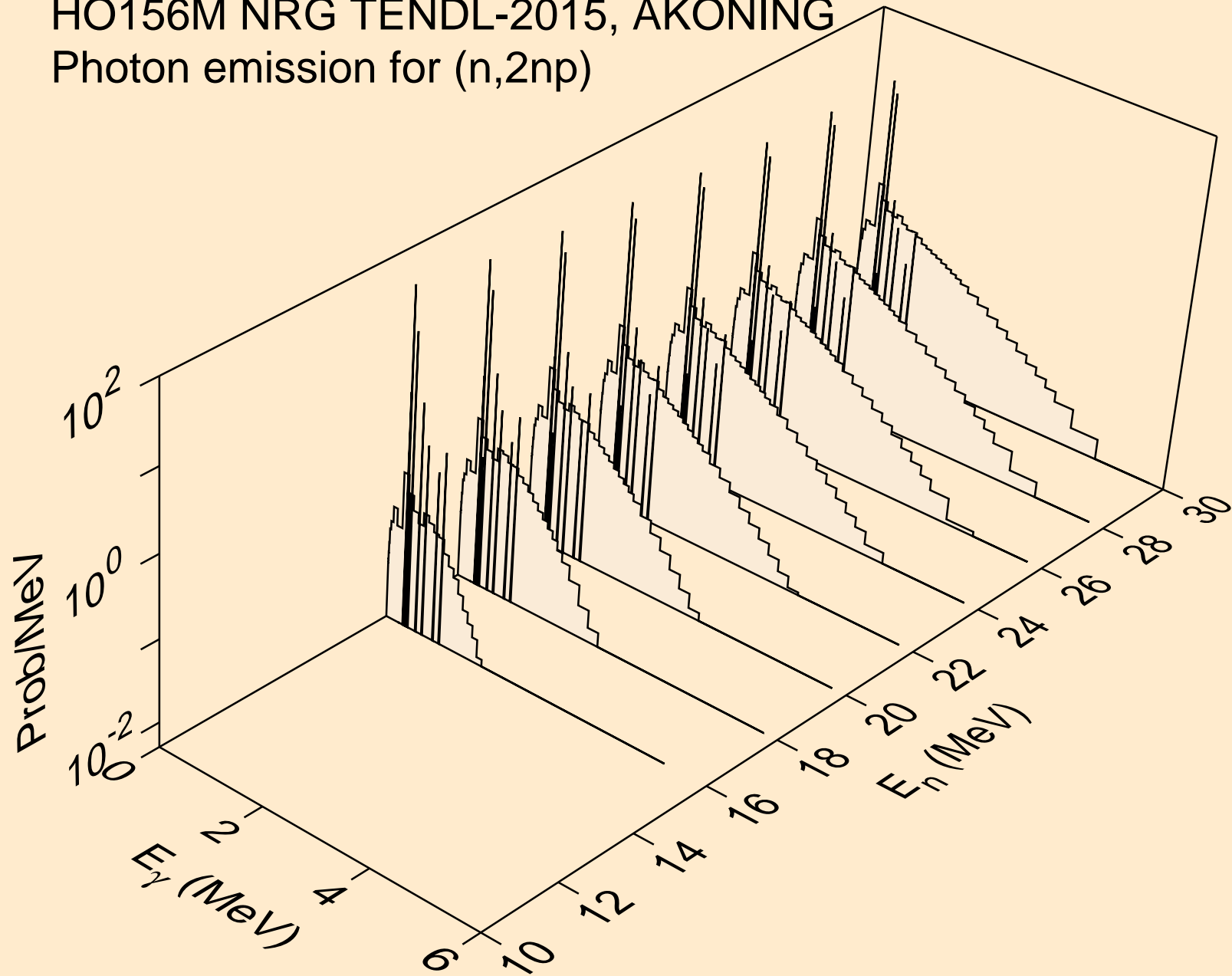


HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

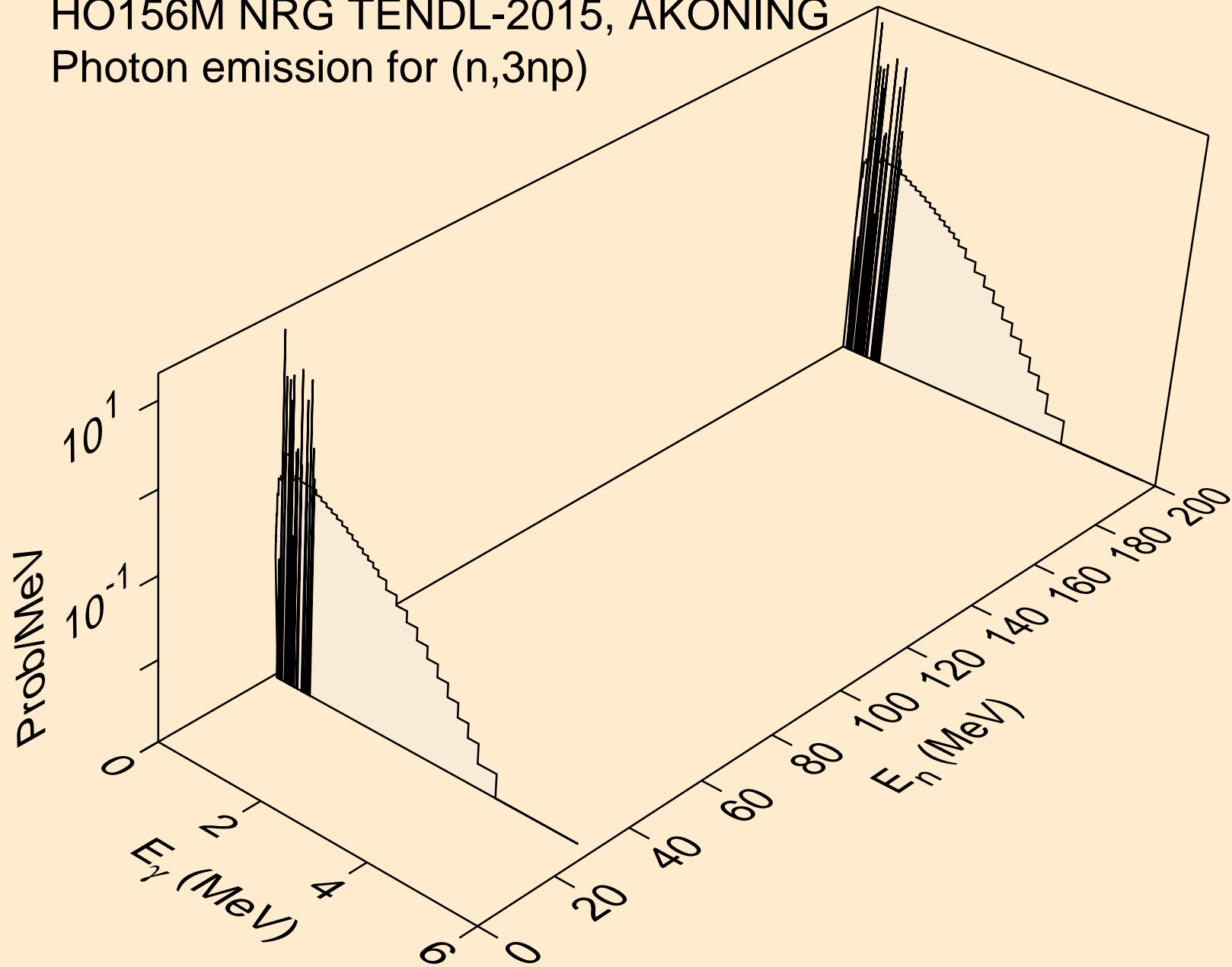




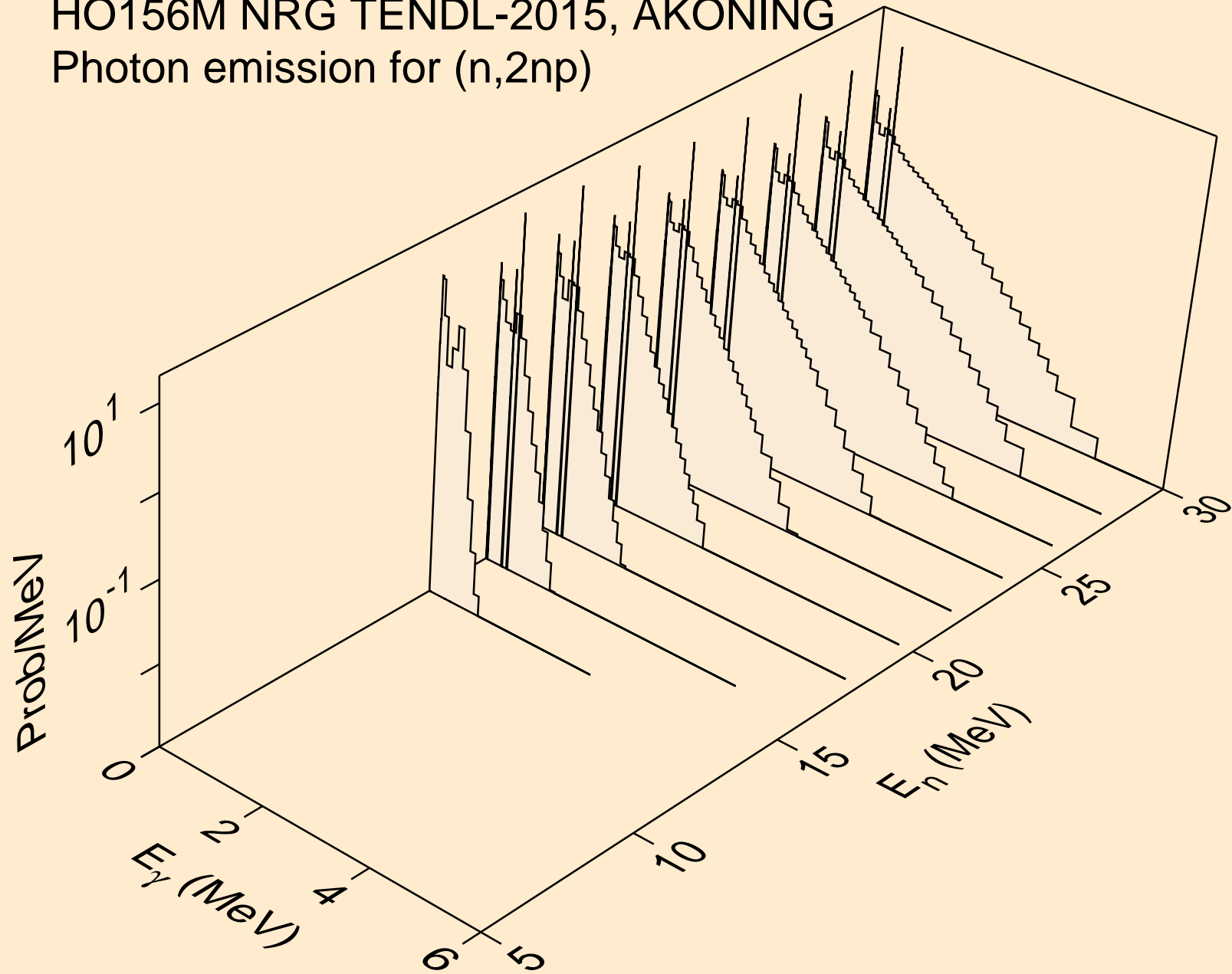
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



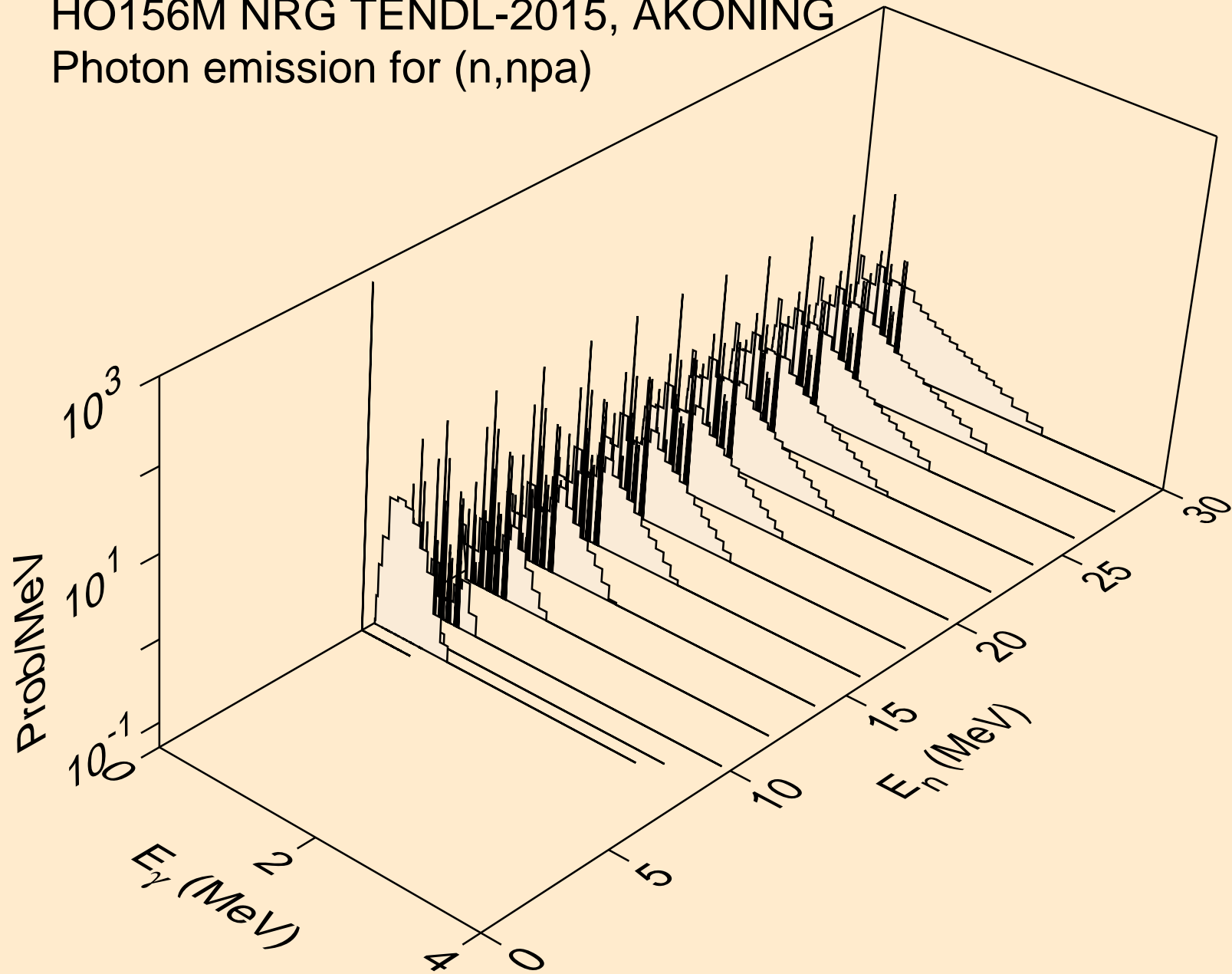
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Photon emission for (n,3np)



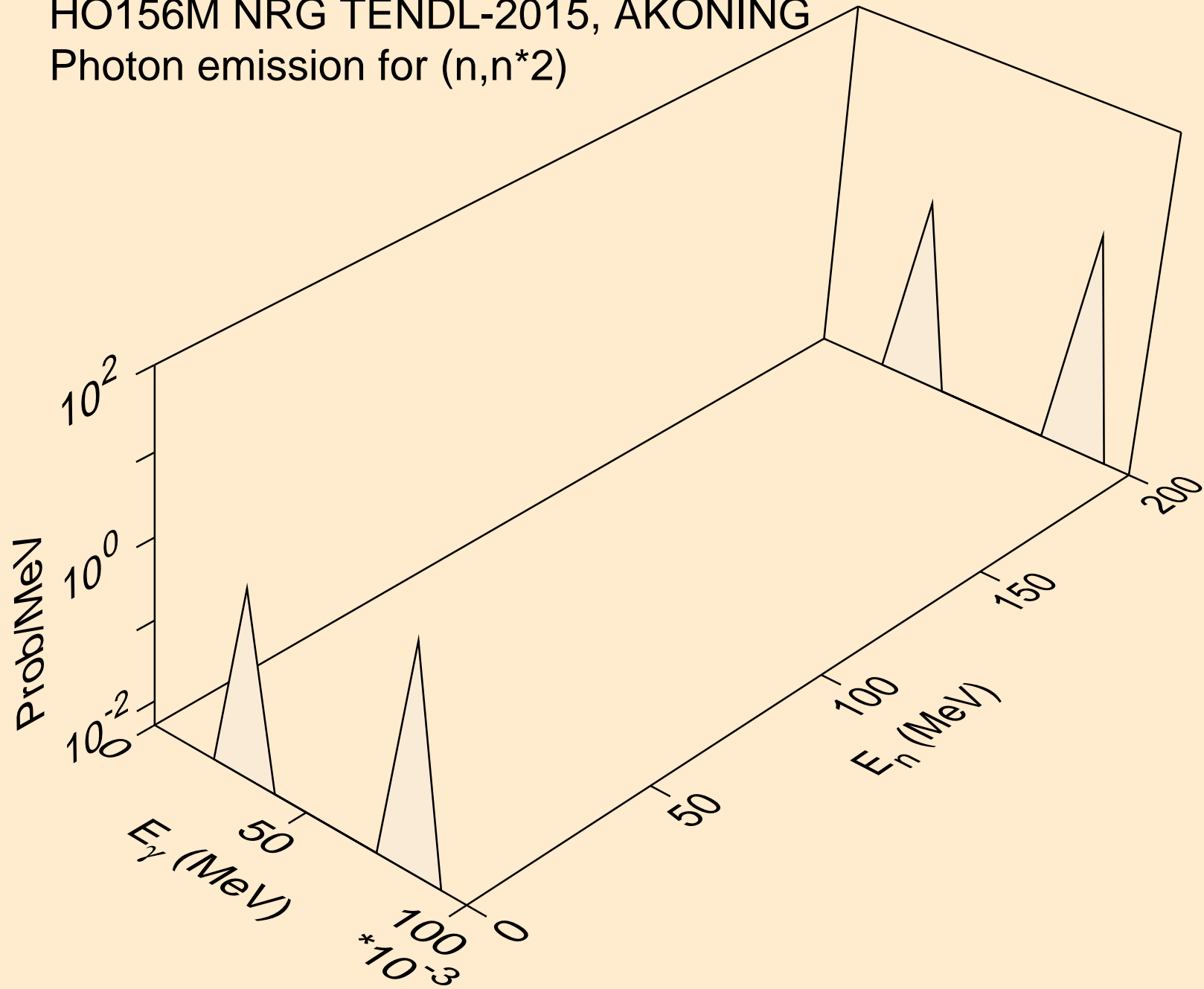
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



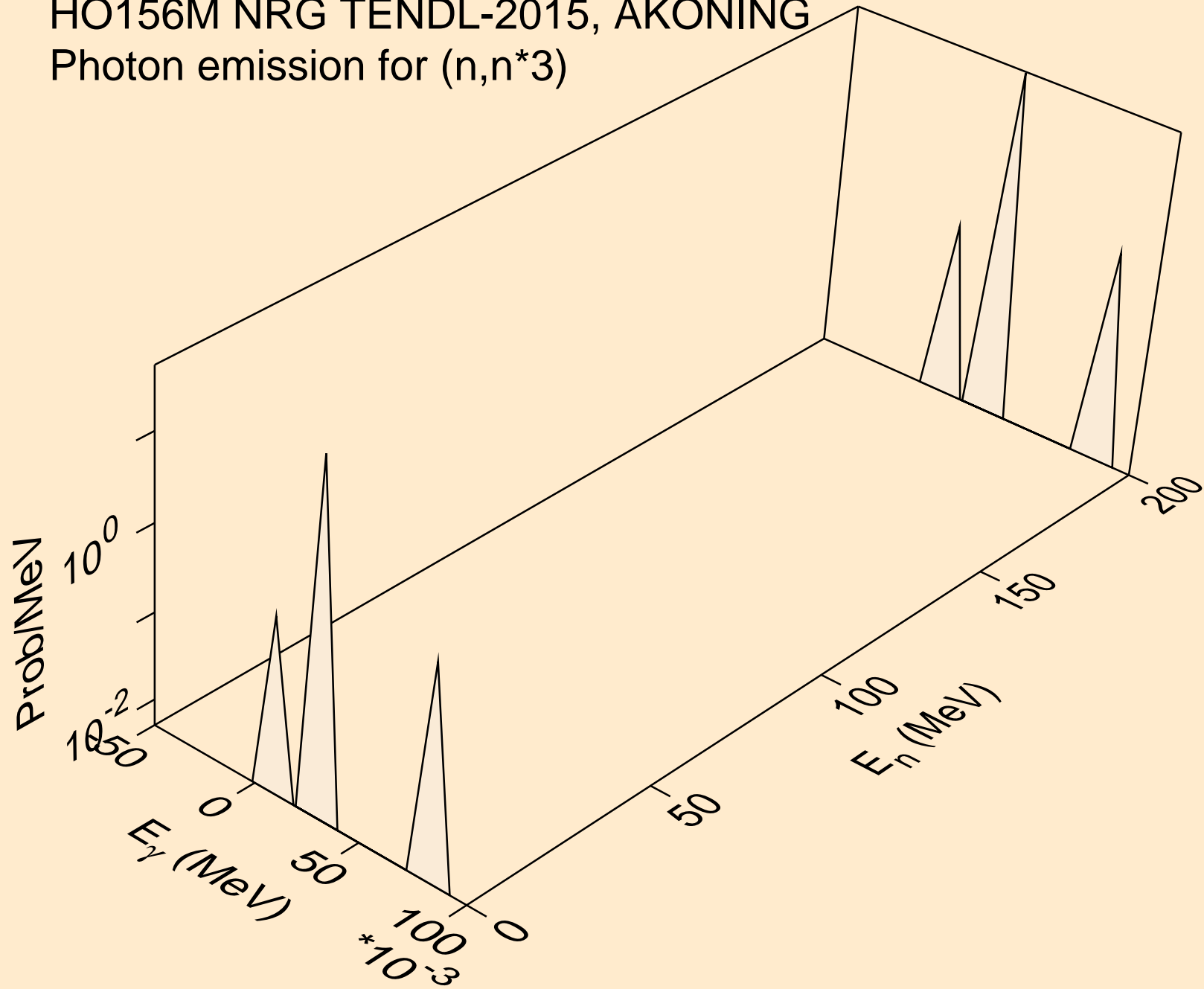
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



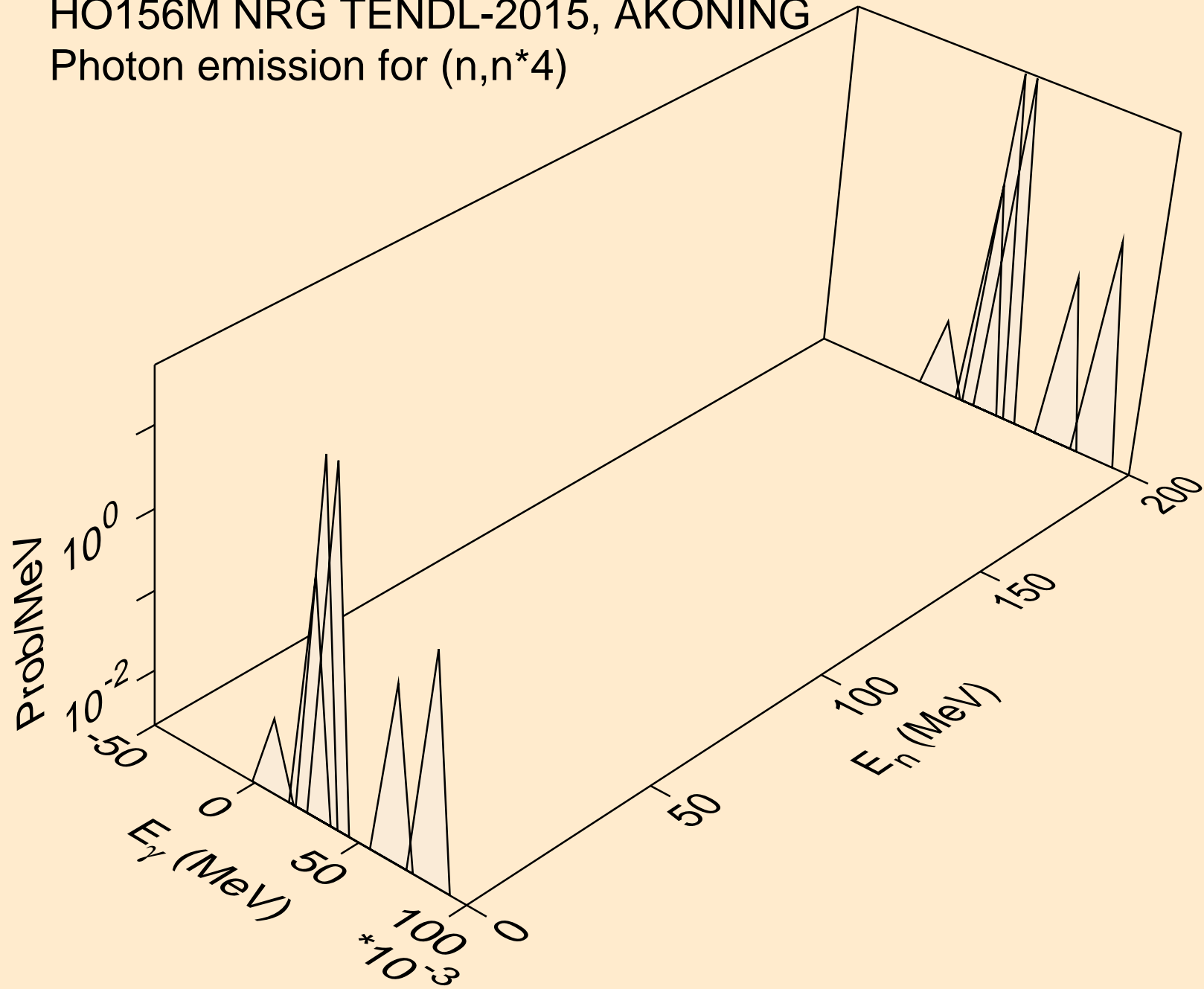
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



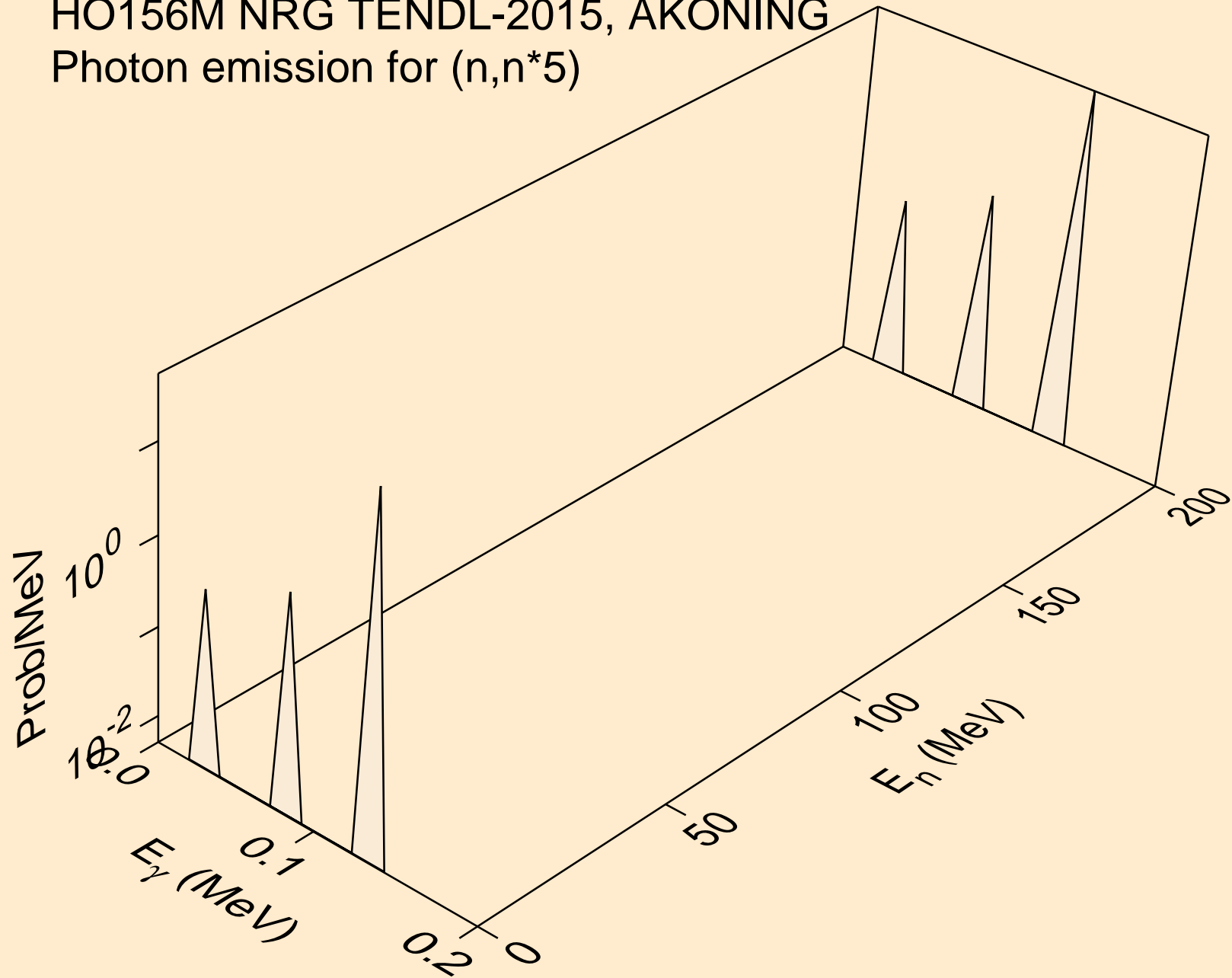
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)

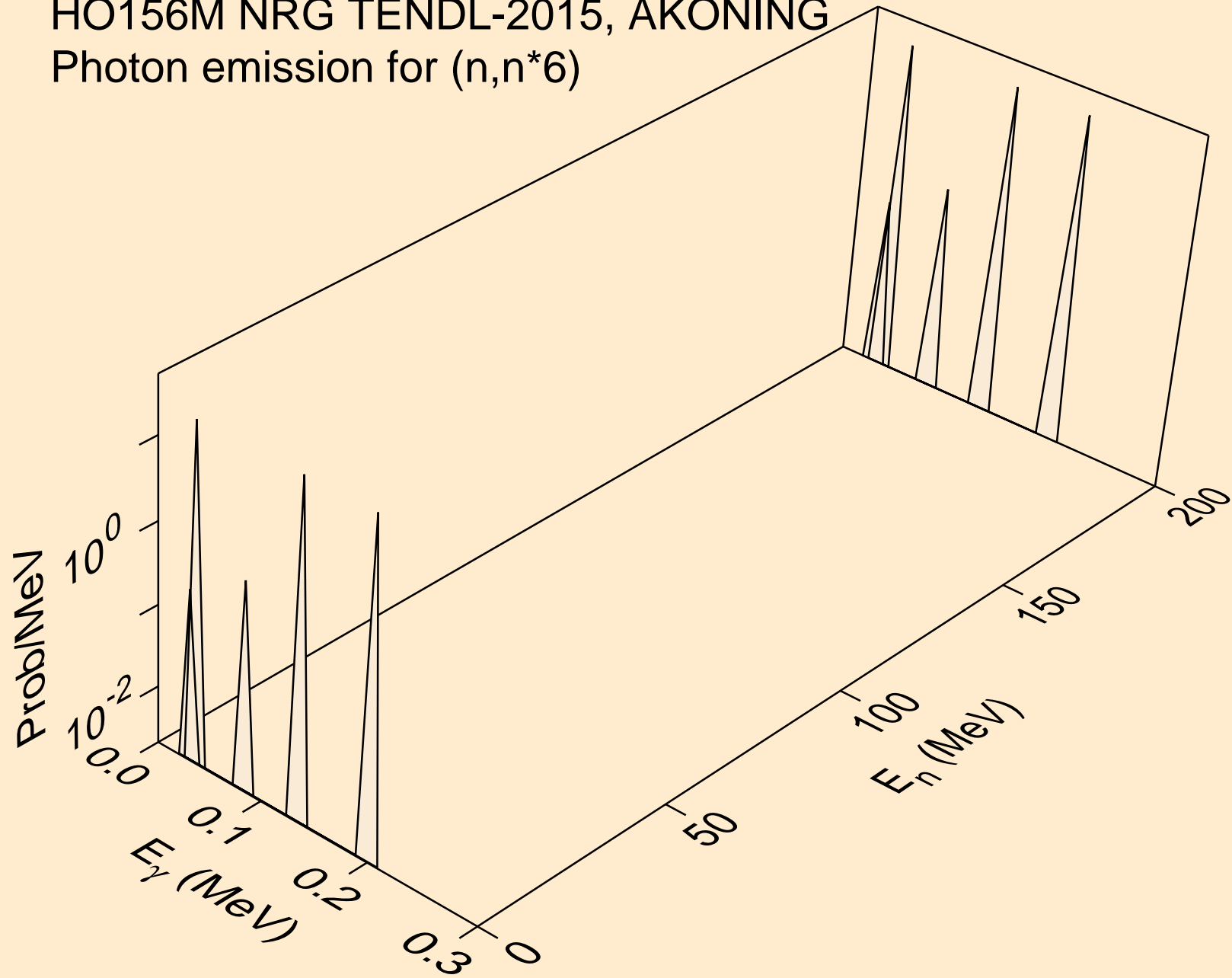


HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)

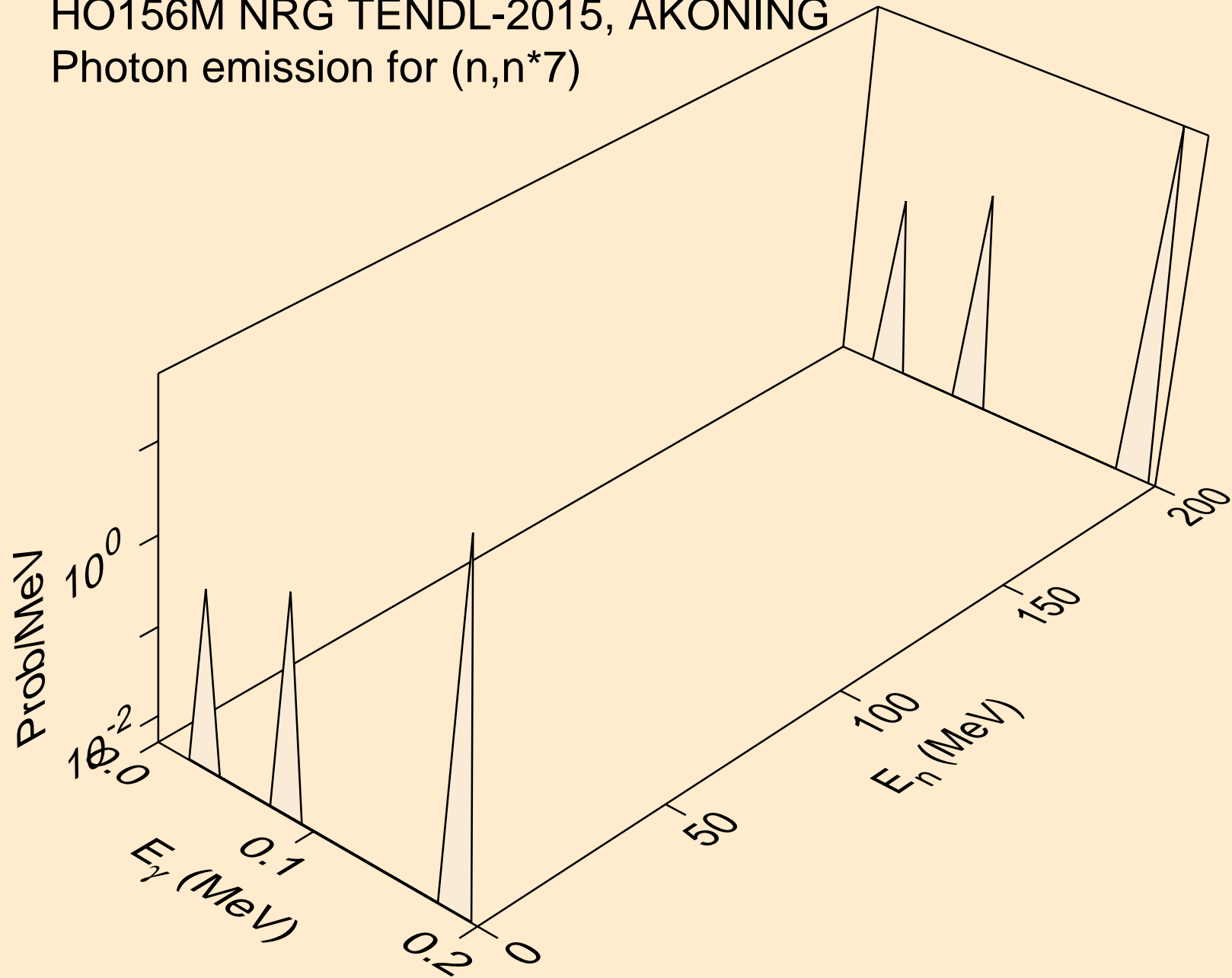




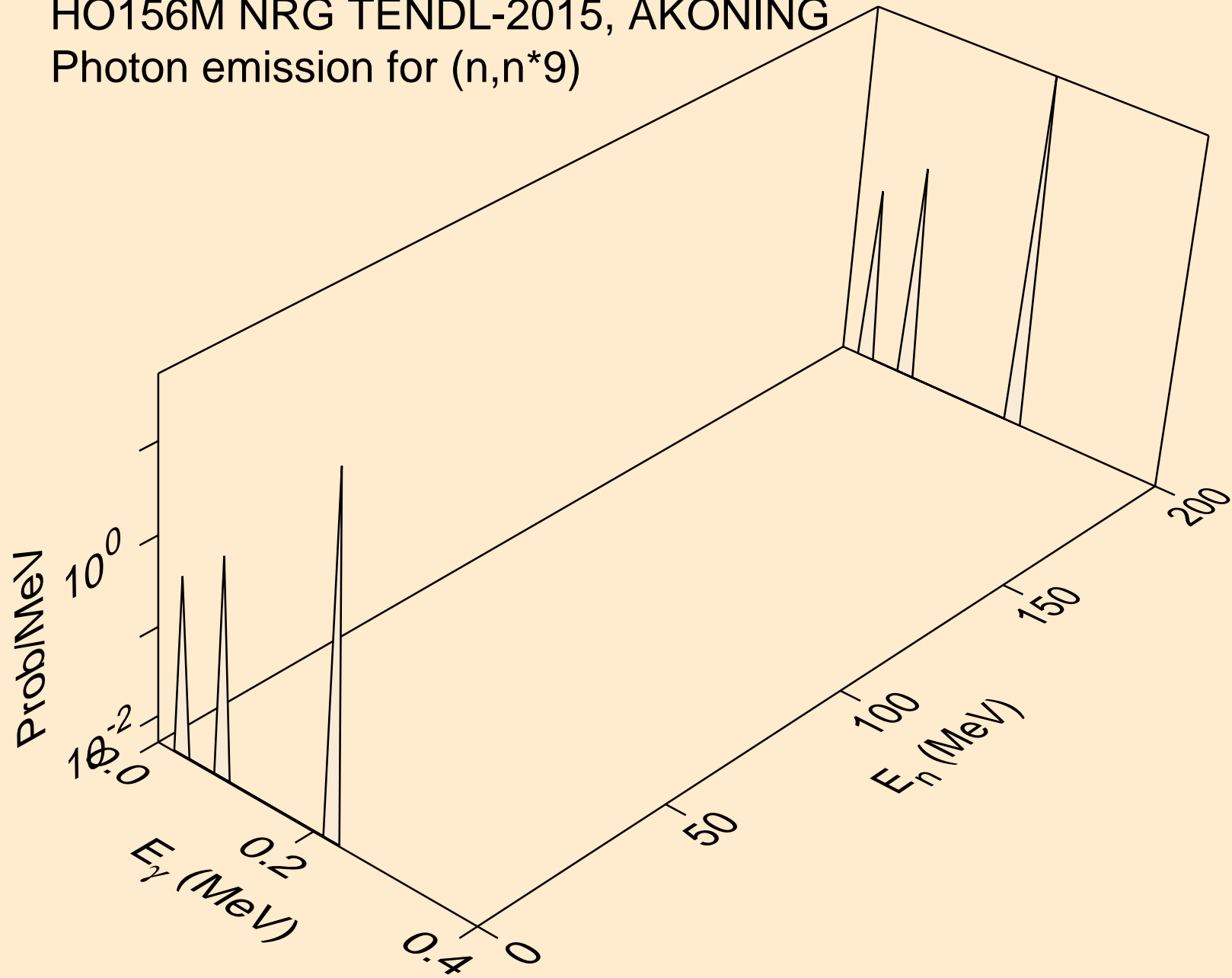
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)



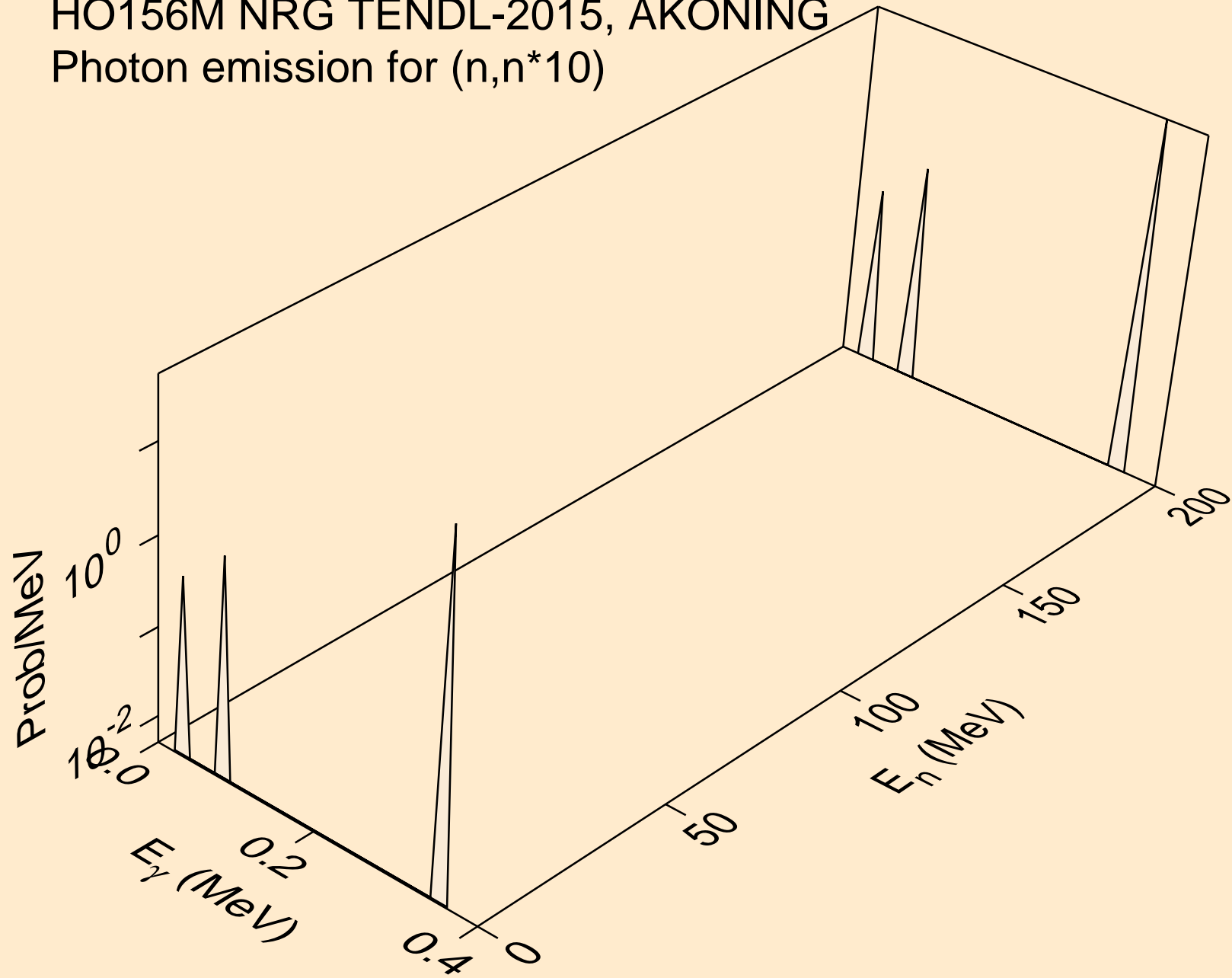
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)



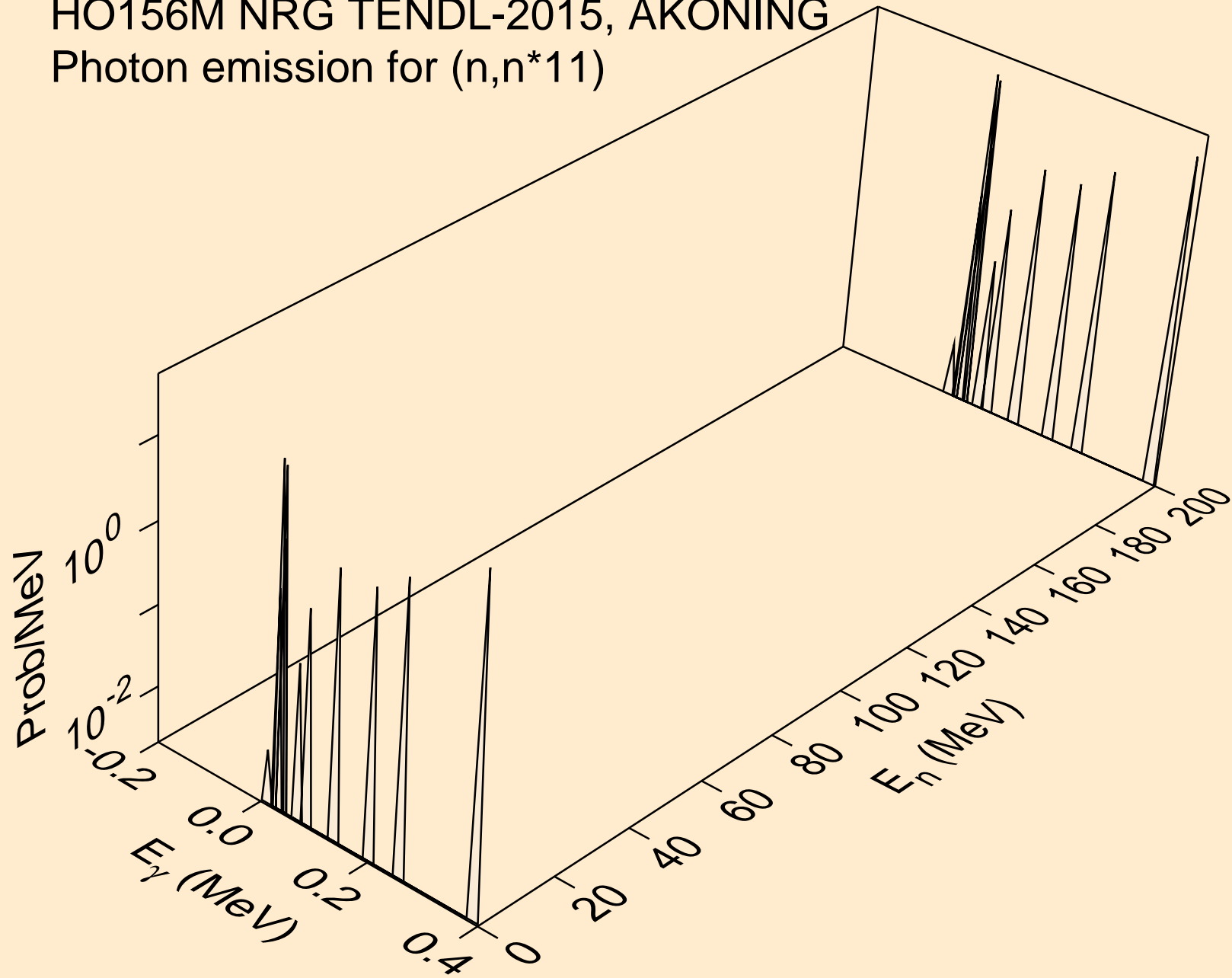
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)



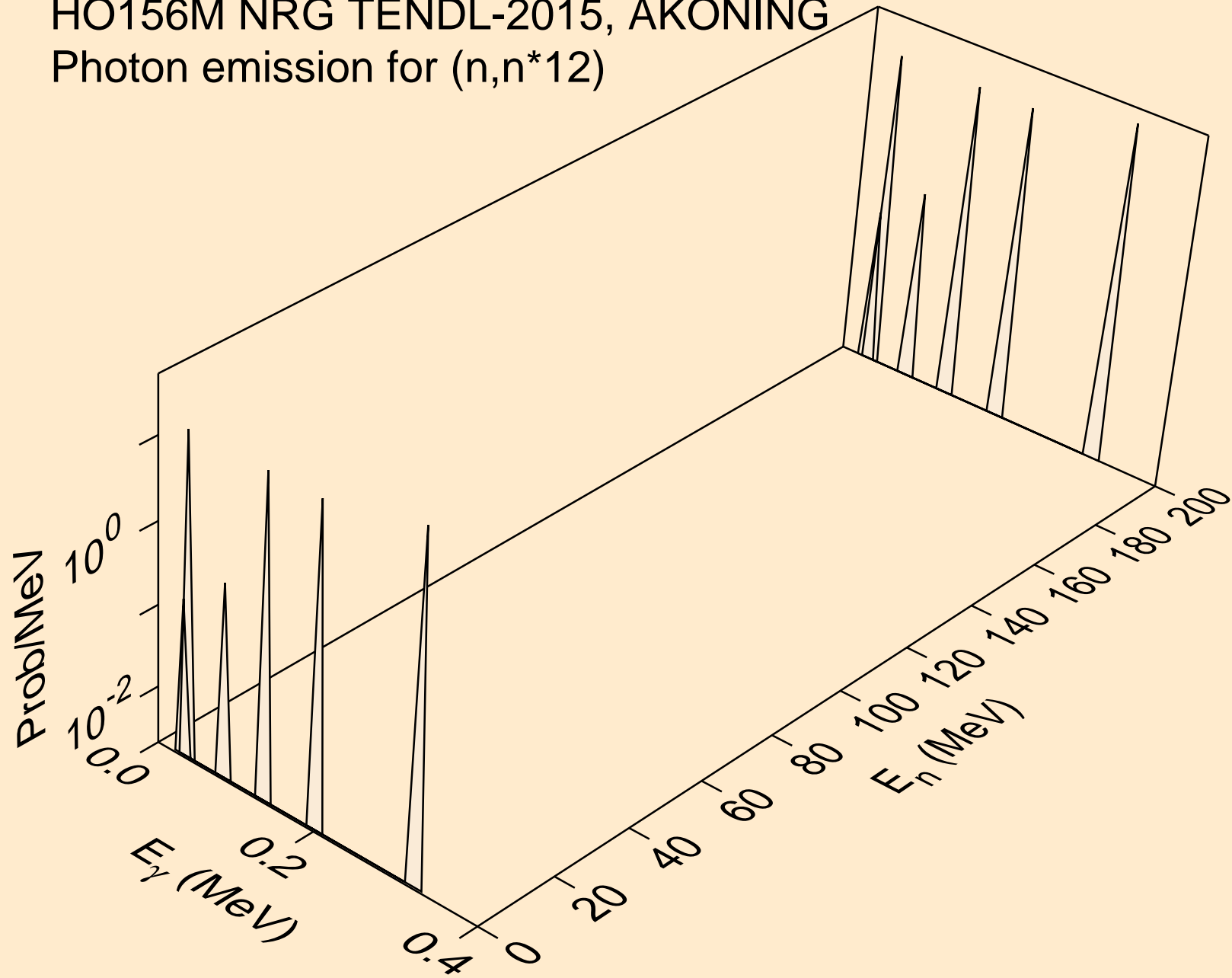
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)



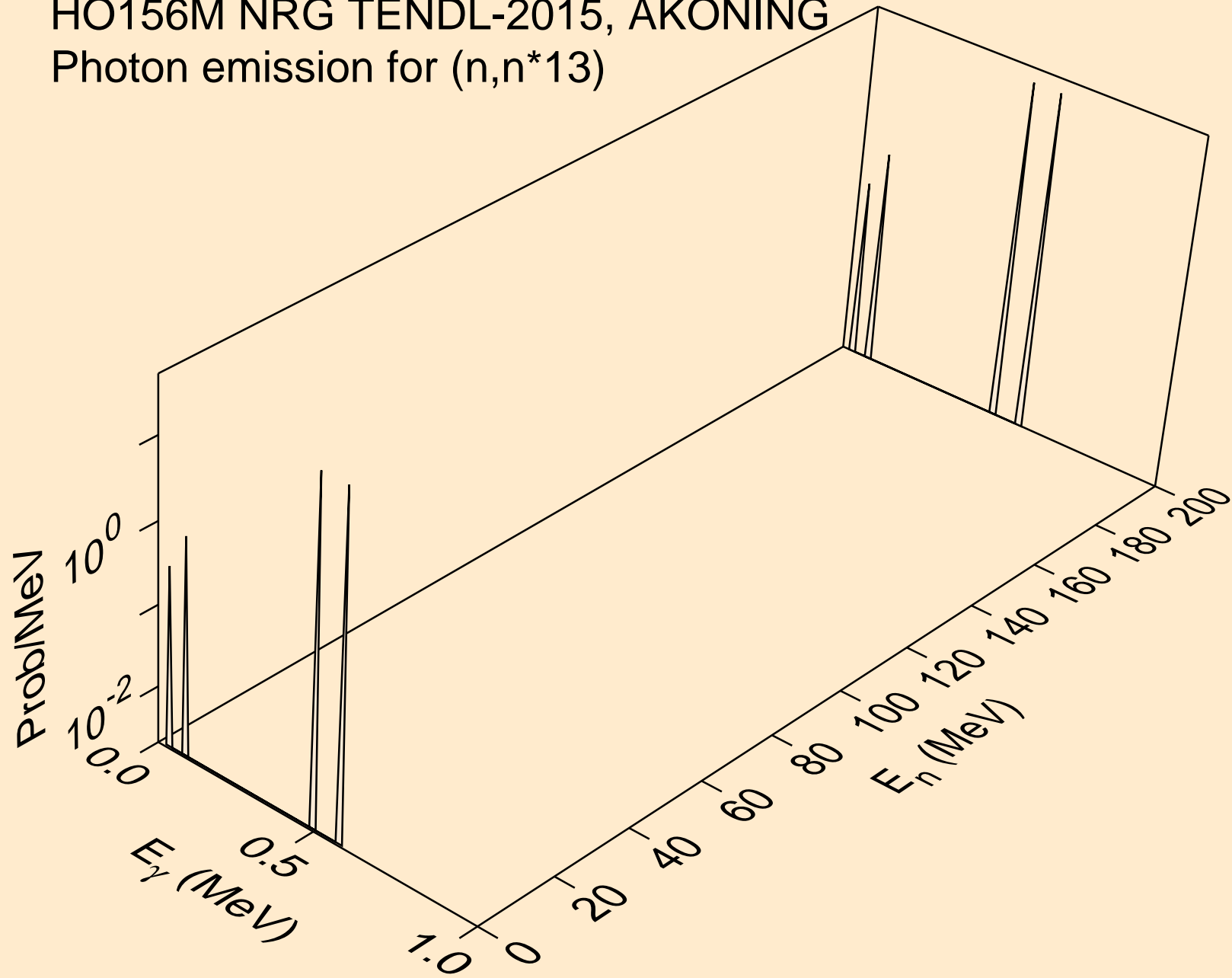
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Photon emission for (n,n\*11)



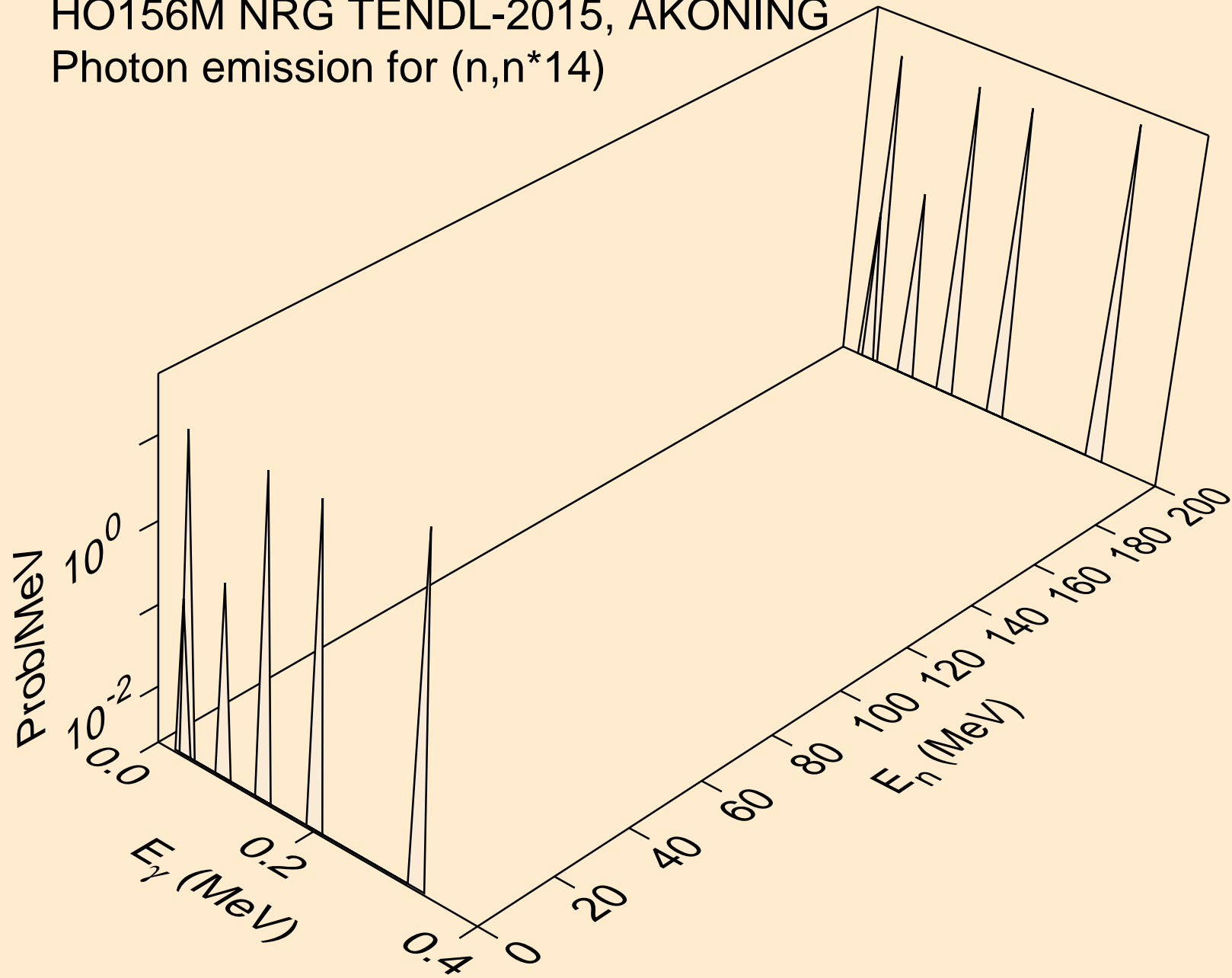
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Photon emission for (n,n\*12)



HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)

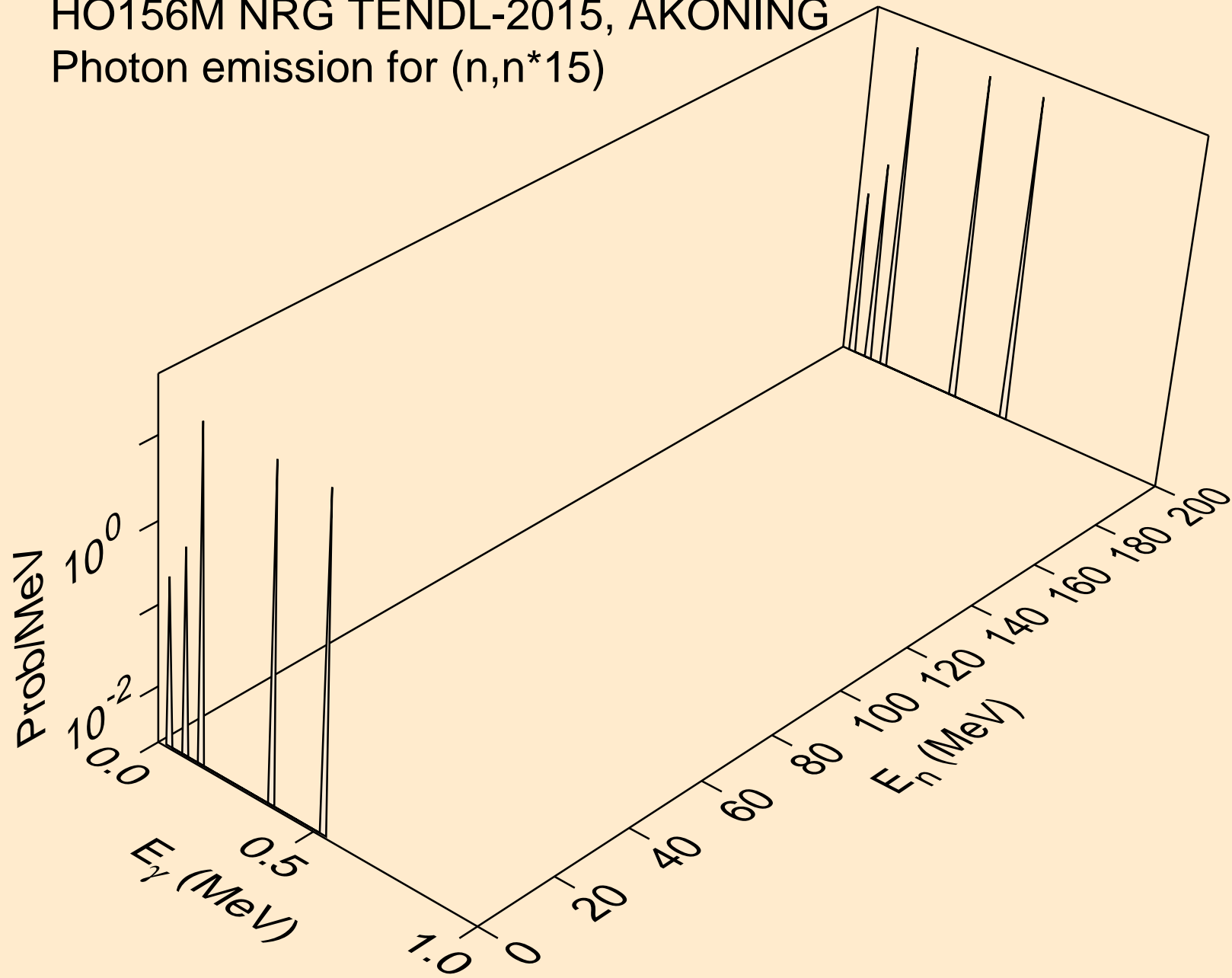


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Photon emission for (n,n\*14)

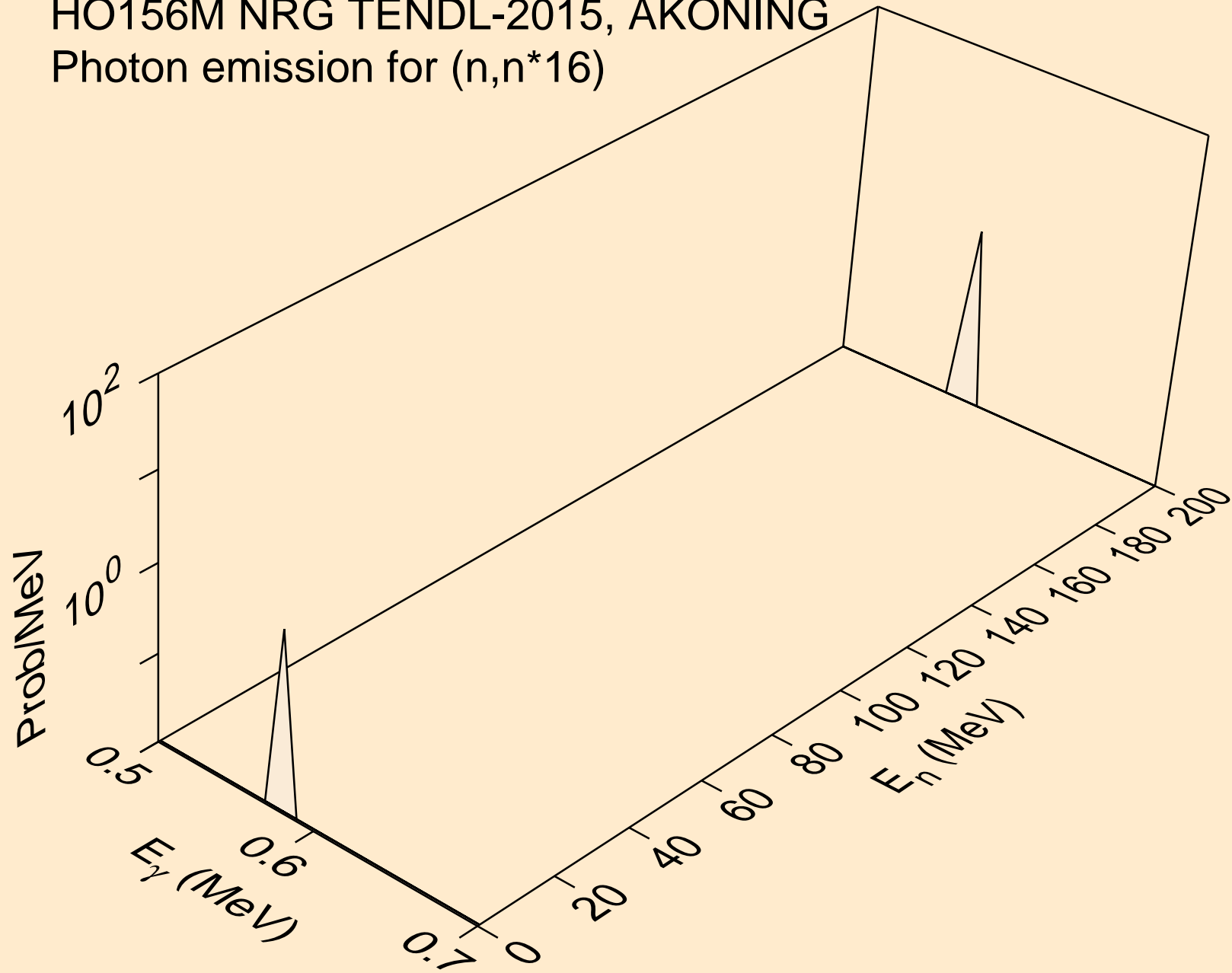




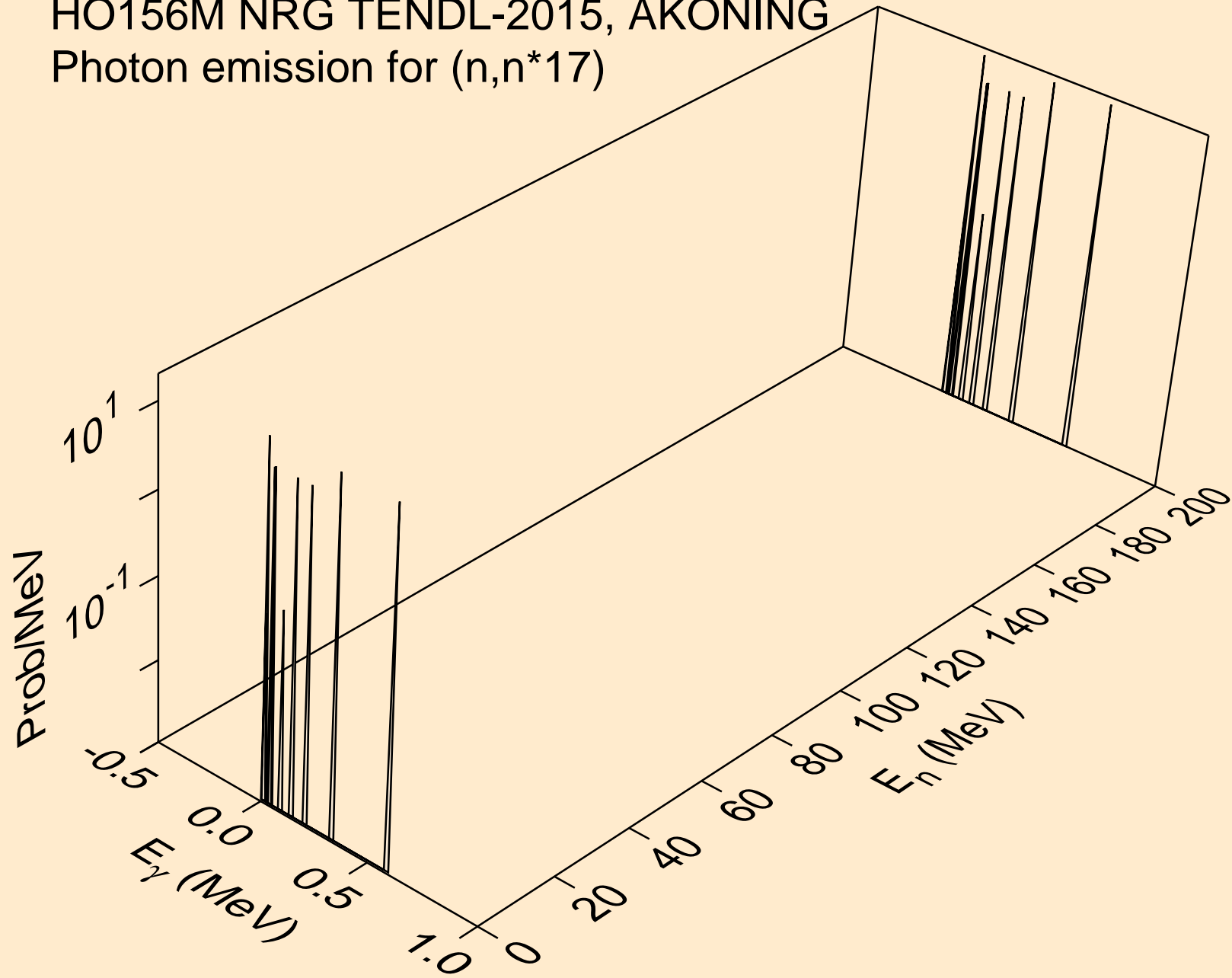
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Photon emission for (n,n\*15)



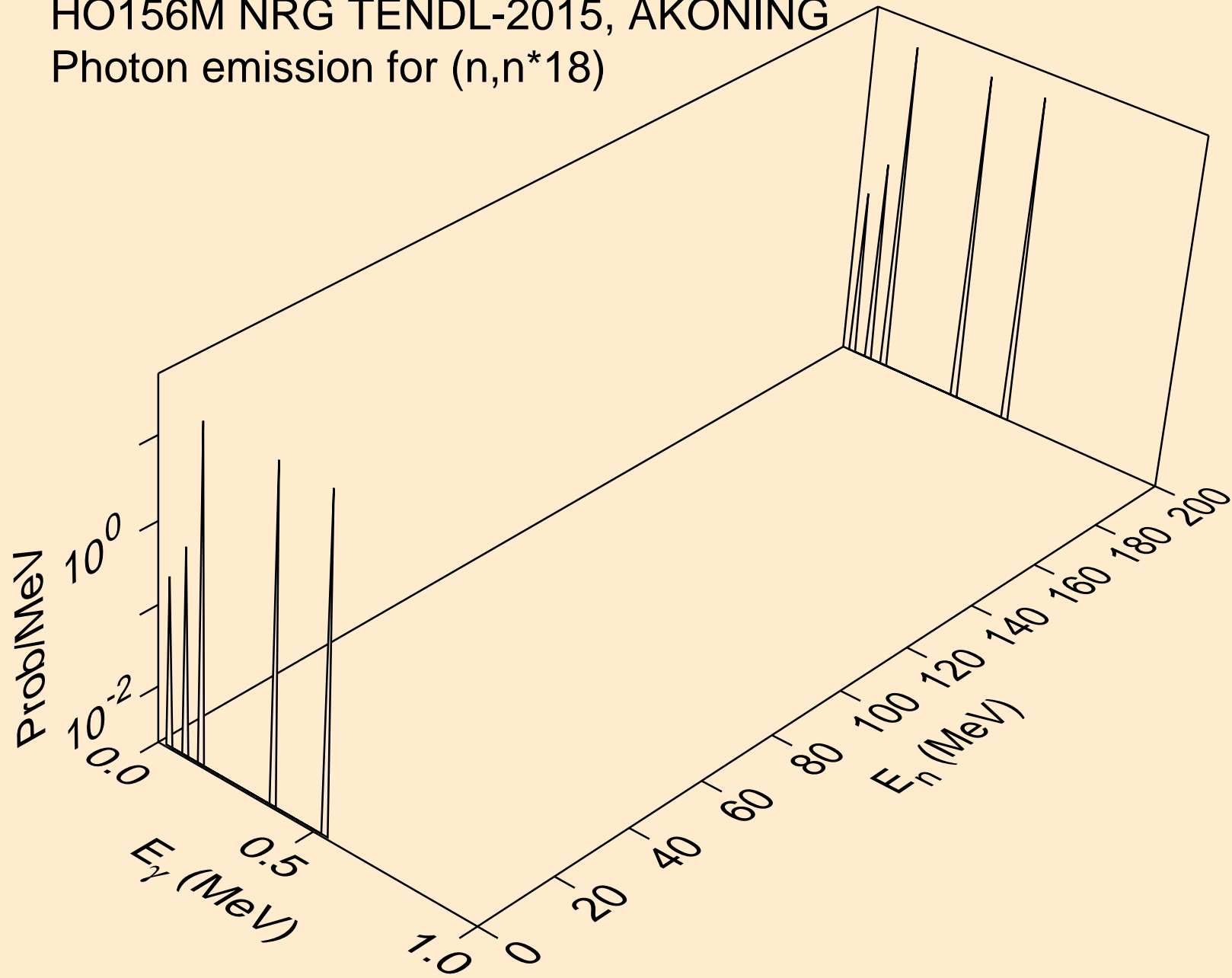
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Photon emission for (n,n\*16)



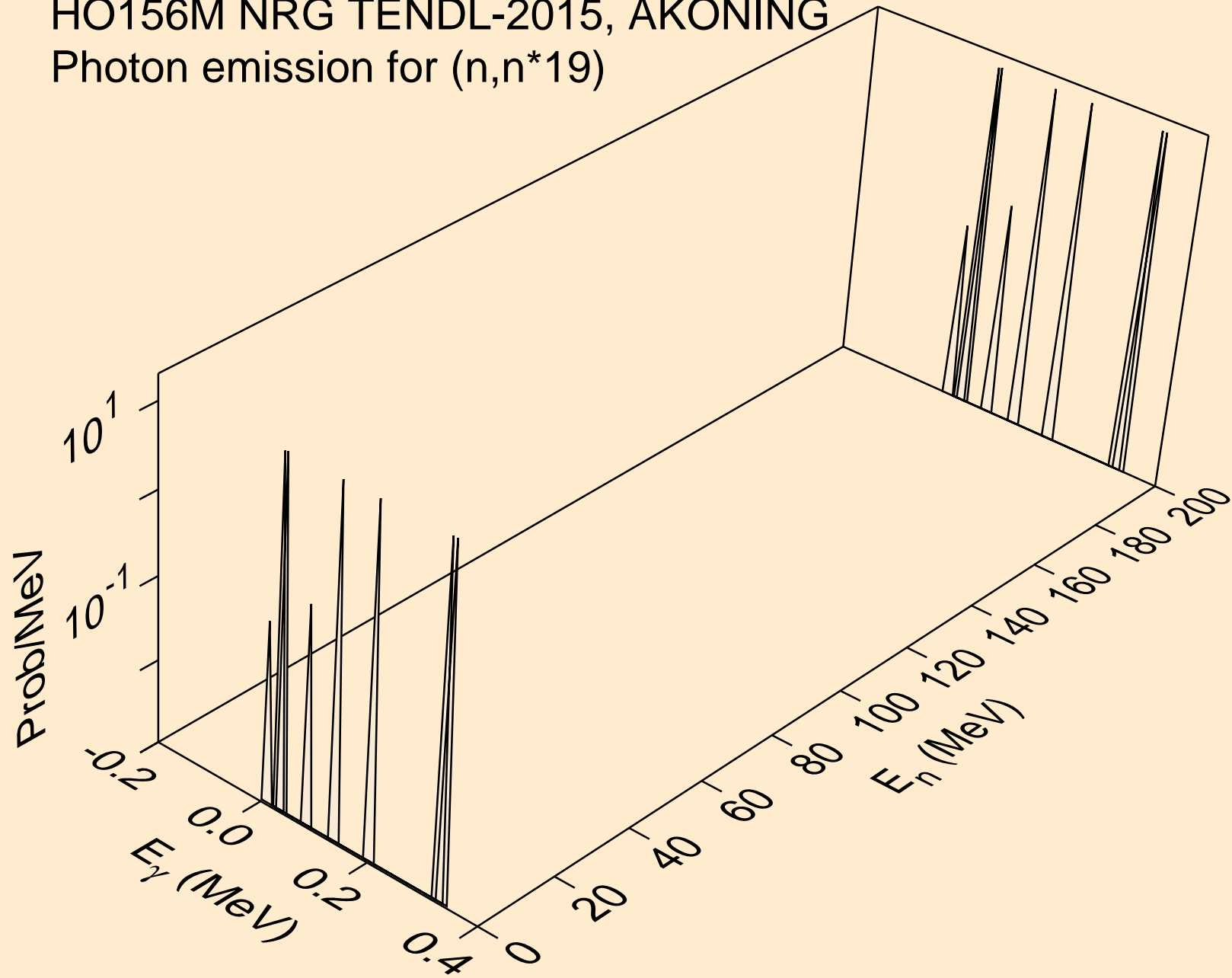
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Photon emission for (n,n\*17)



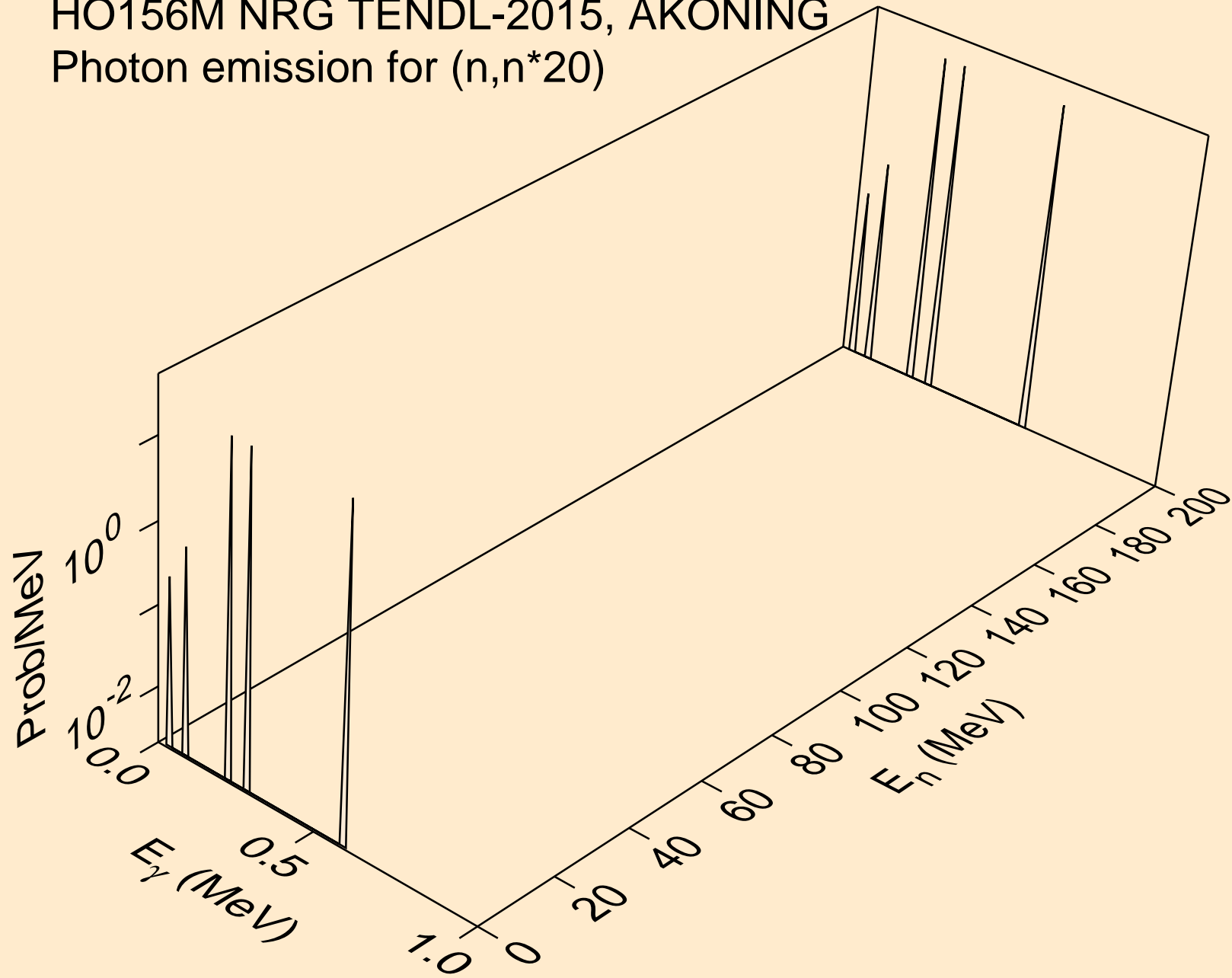
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Photon emission for (n,n\*18)



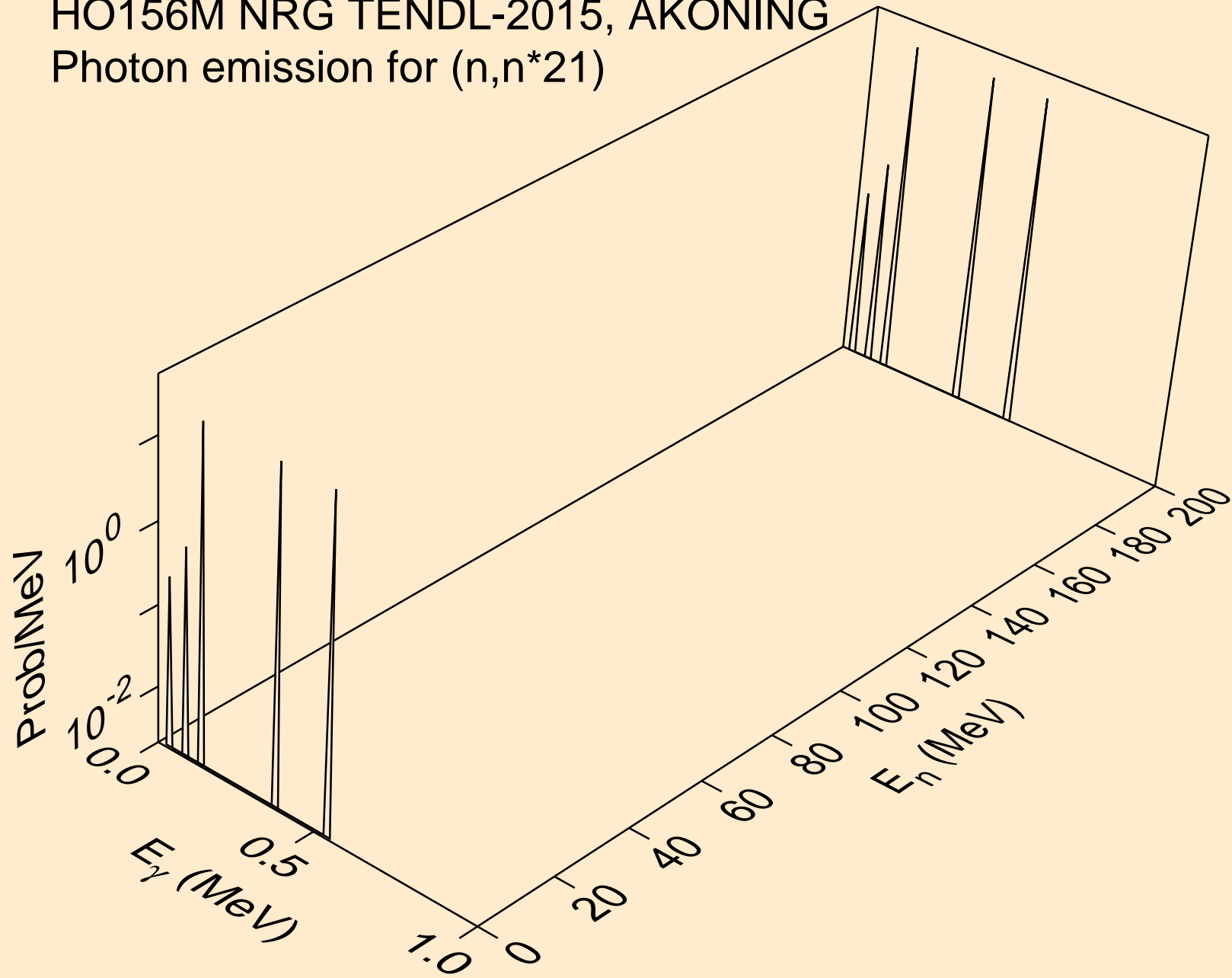
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Photon emission for (n,n\*19)



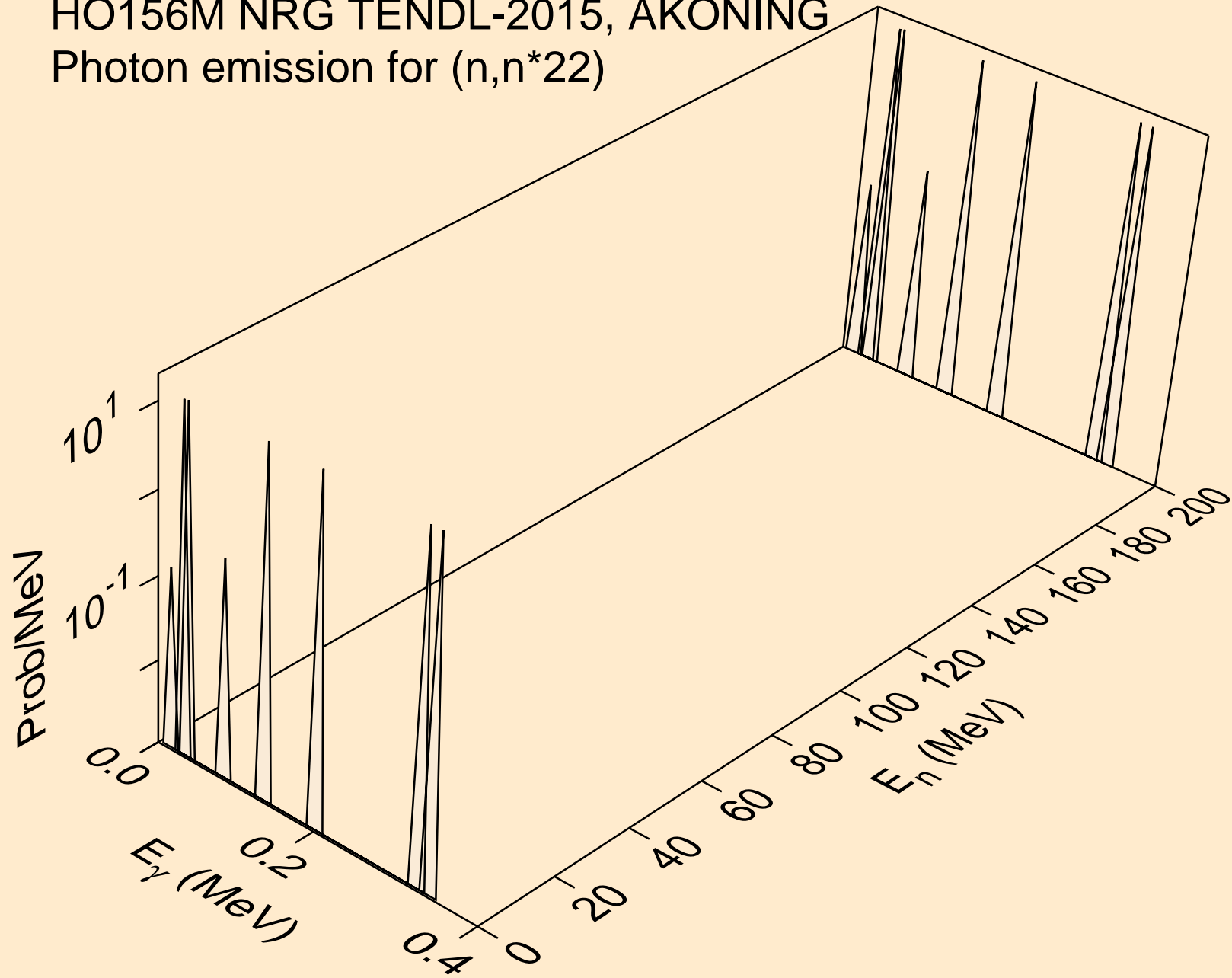
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*20)



HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*21)

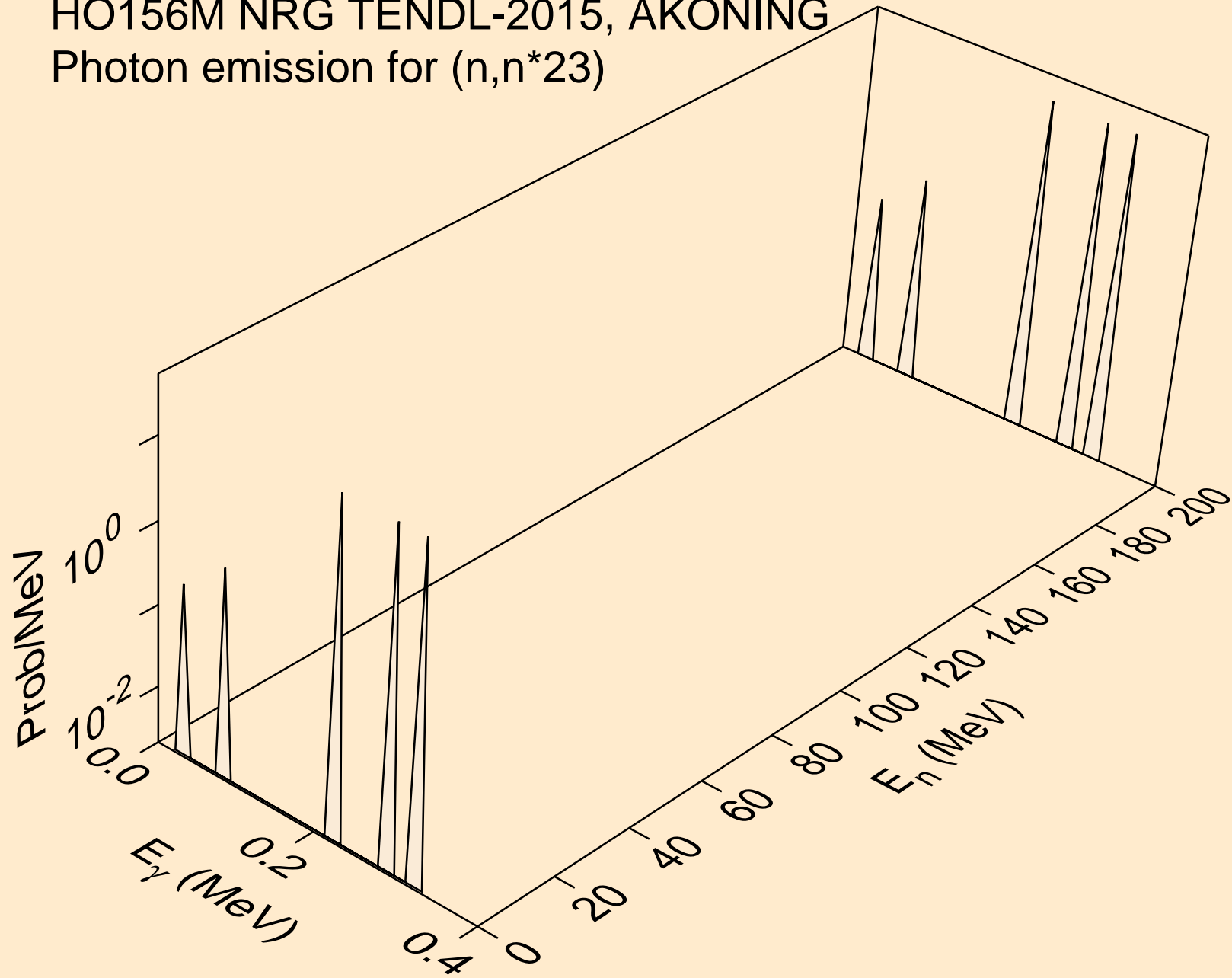


HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*22)

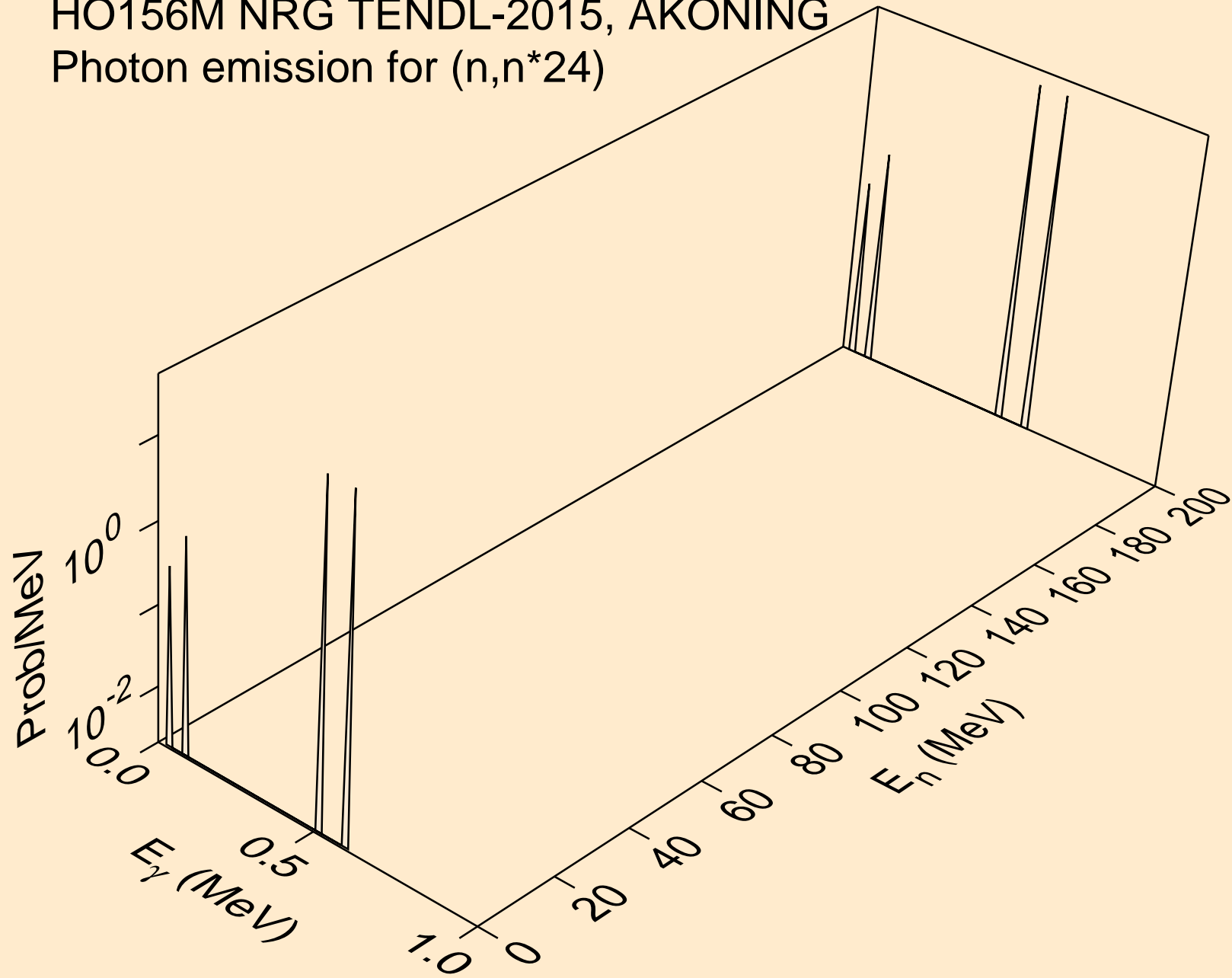




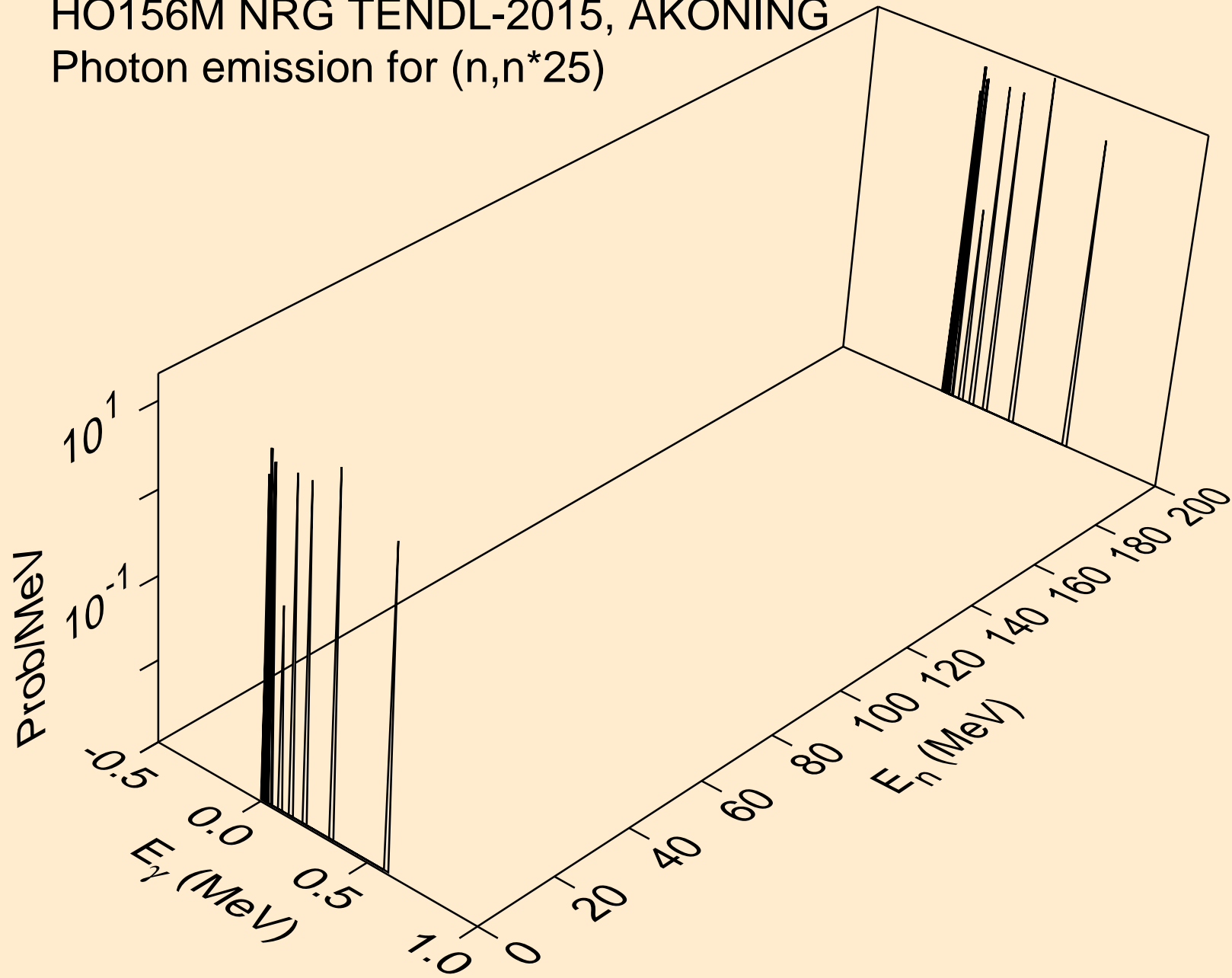
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Photon emission for (n,n\*23)



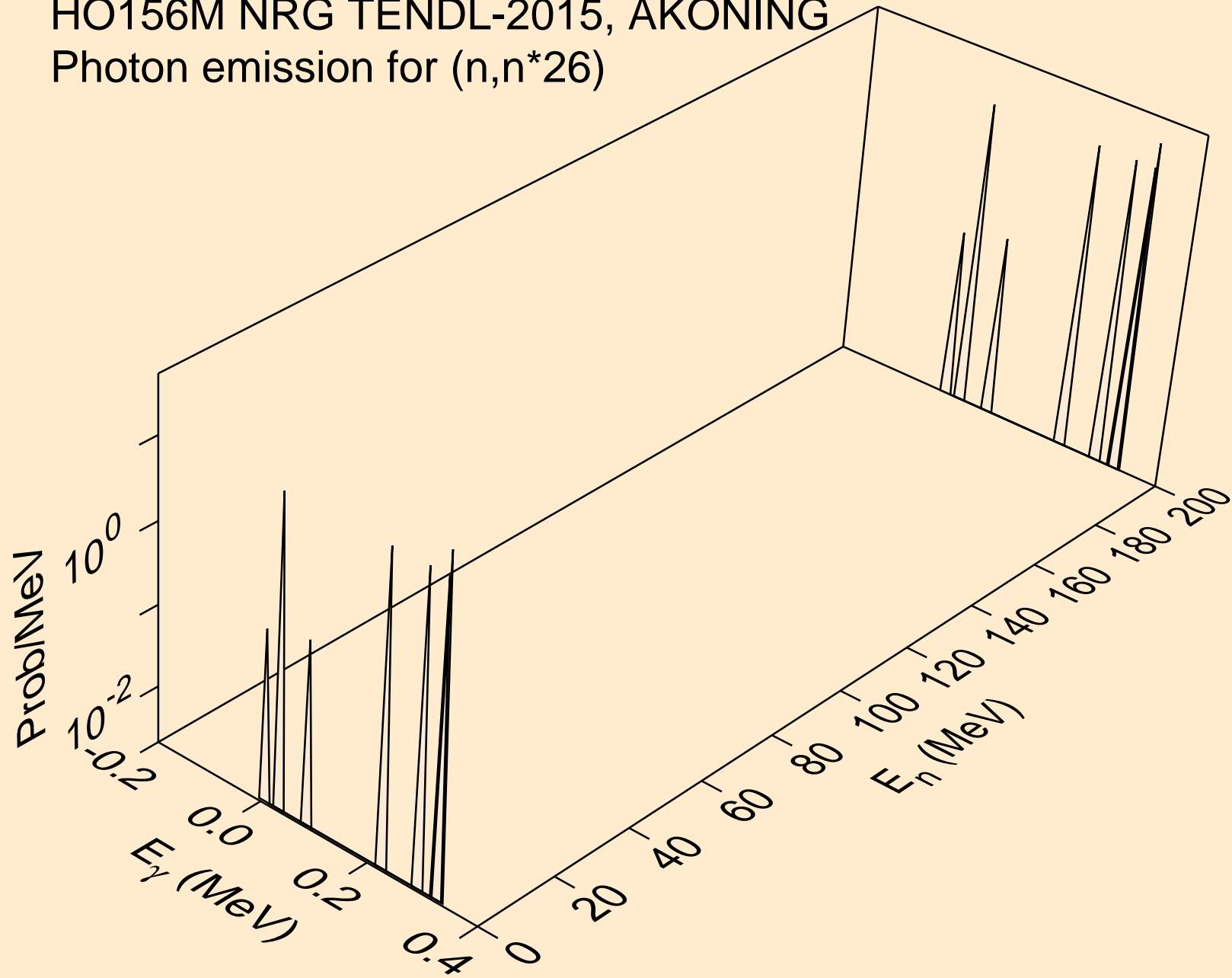
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Photon emission for (n,n\*24)



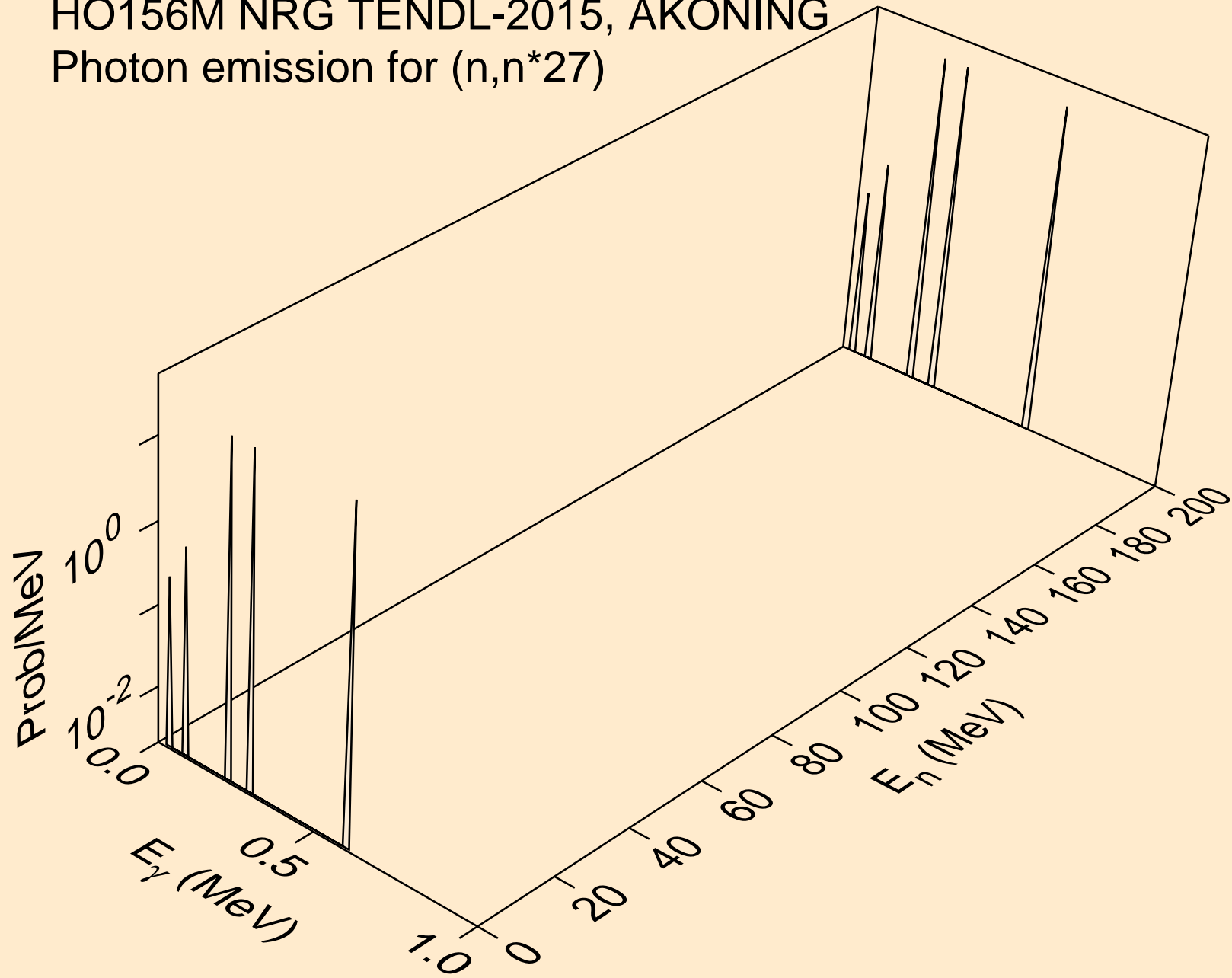
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Photon emission for (n,n\*25)



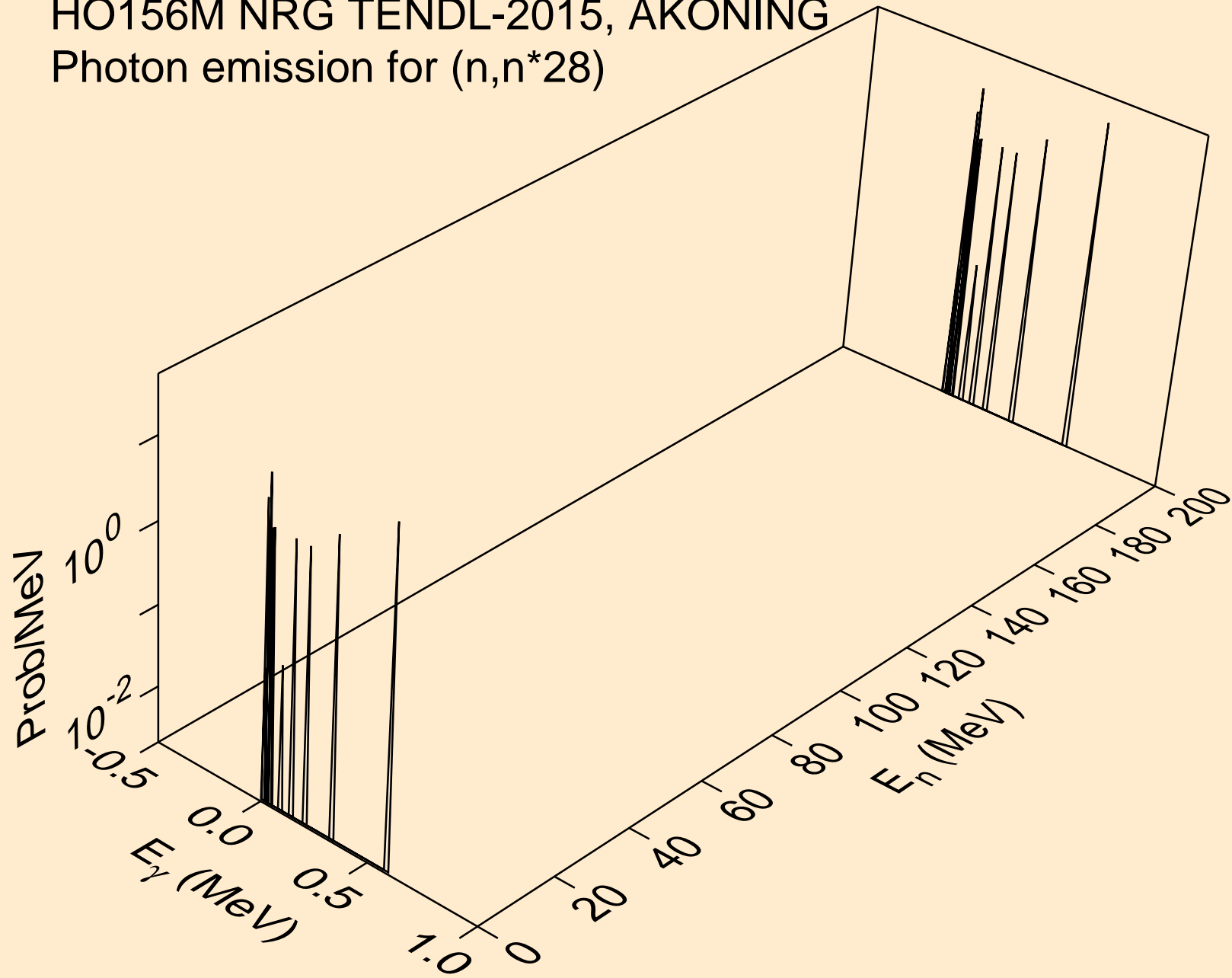
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Photon emission for (n,n\*26)



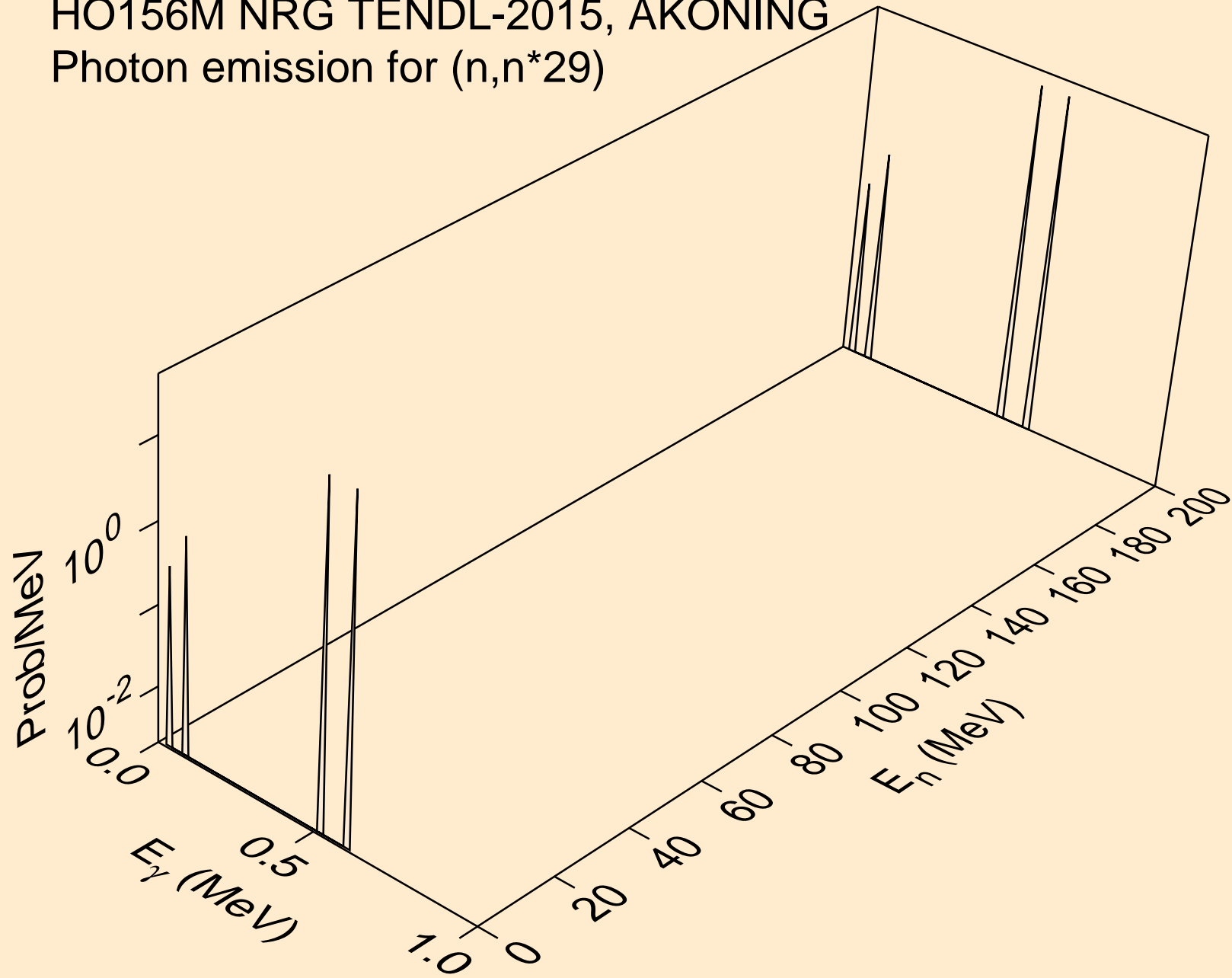
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Photon emission for (n,n\*27)



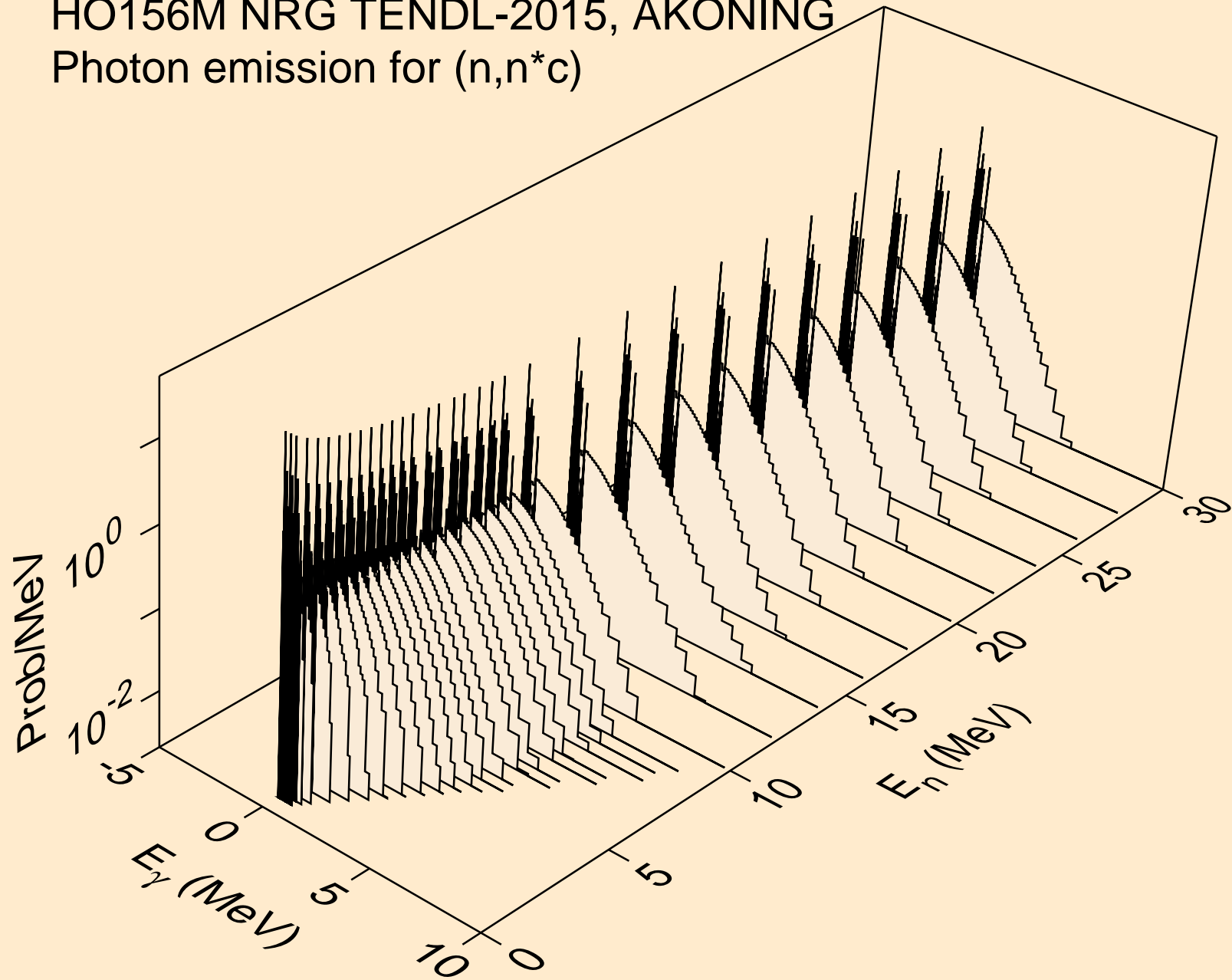
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*28)



HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*29)

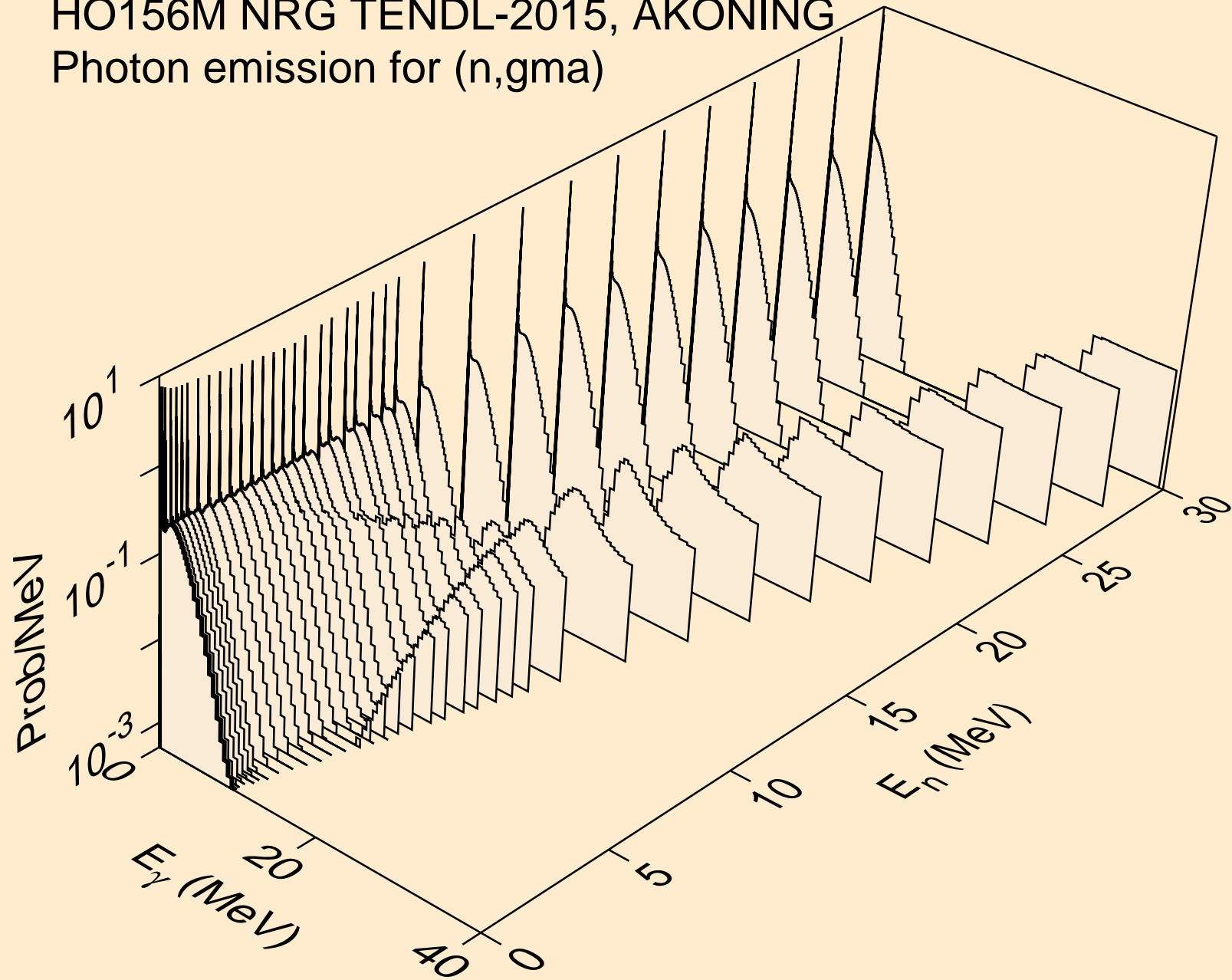


HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

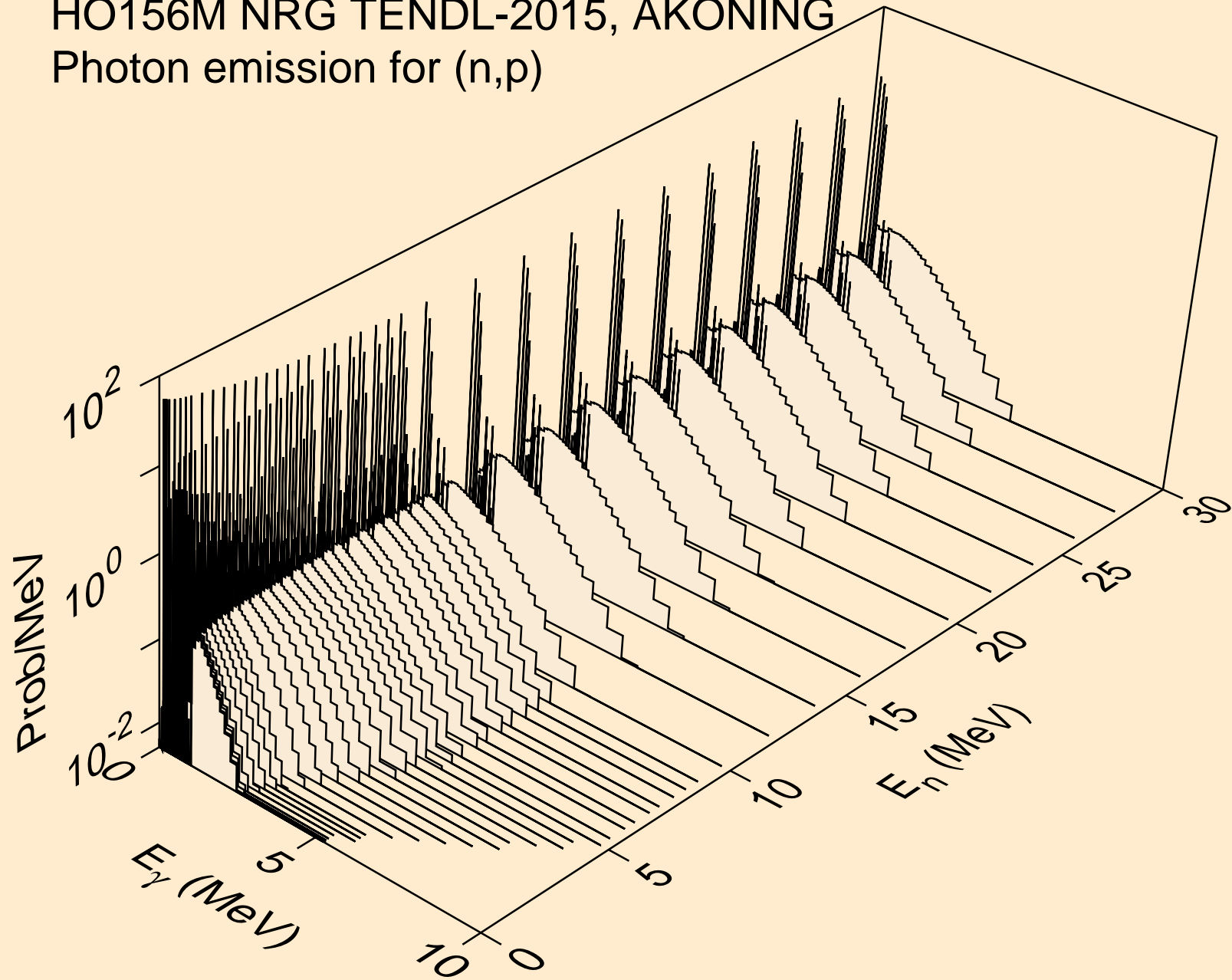




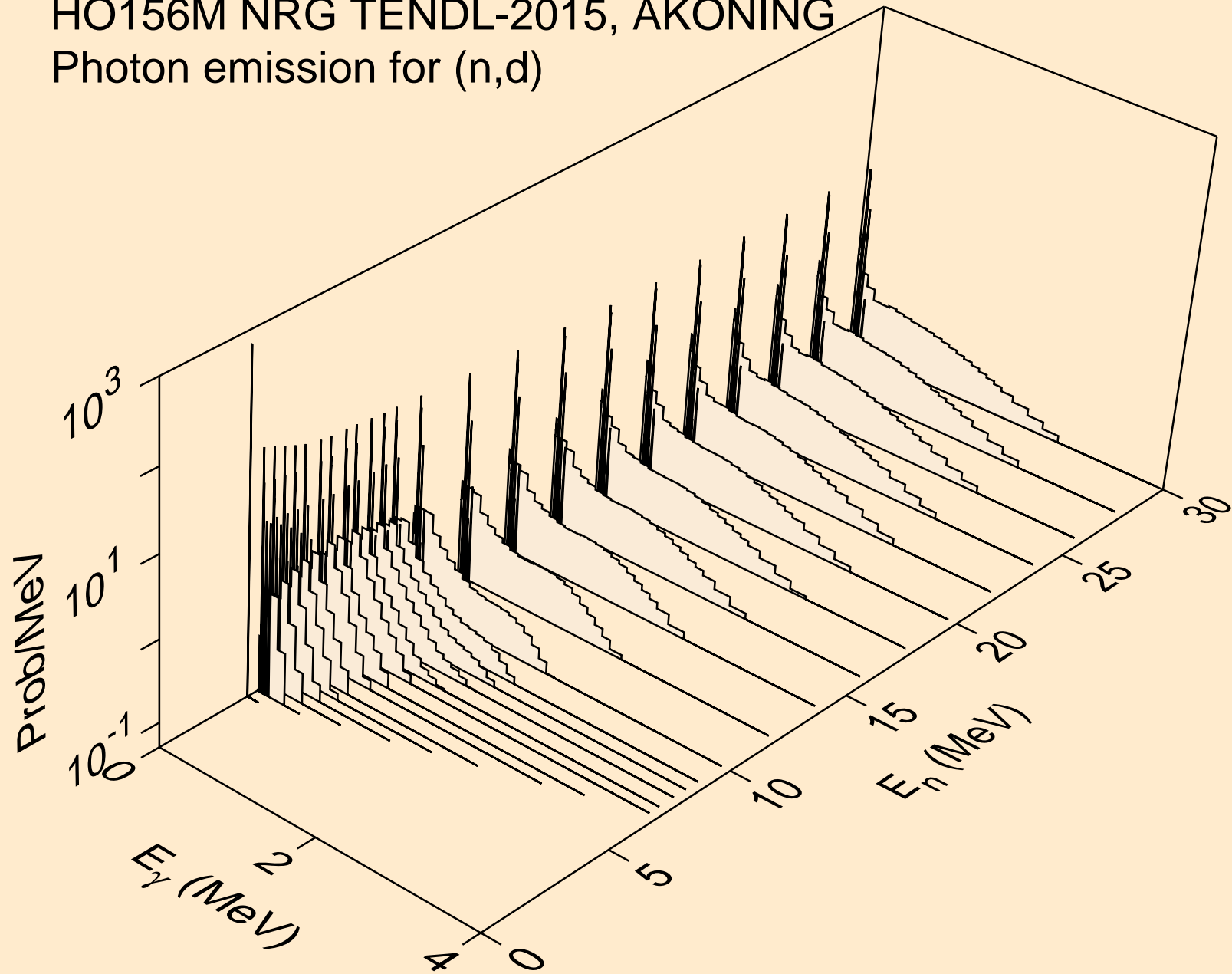
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Photon emission for (n,gma)



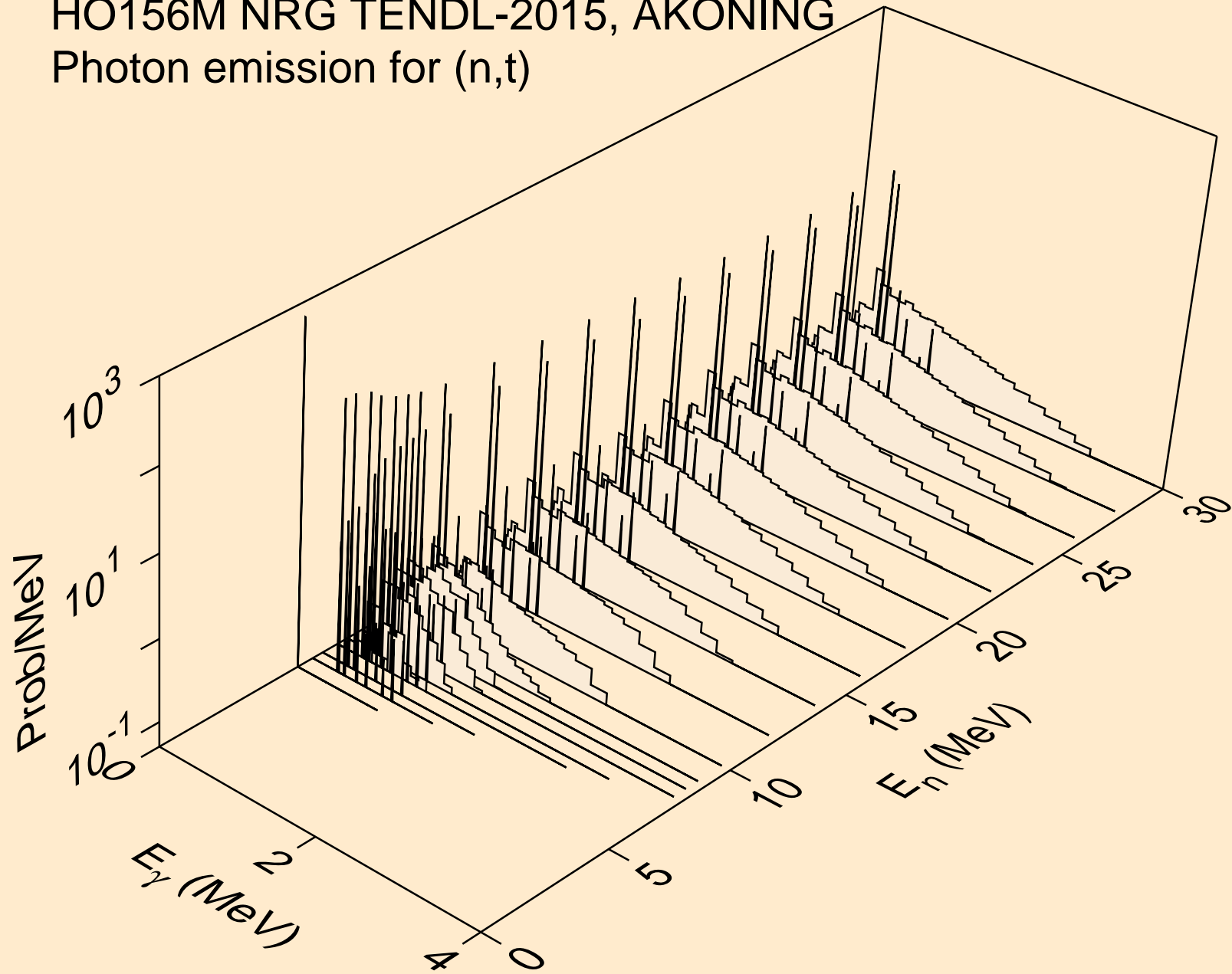
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Photon emission for (n,p)



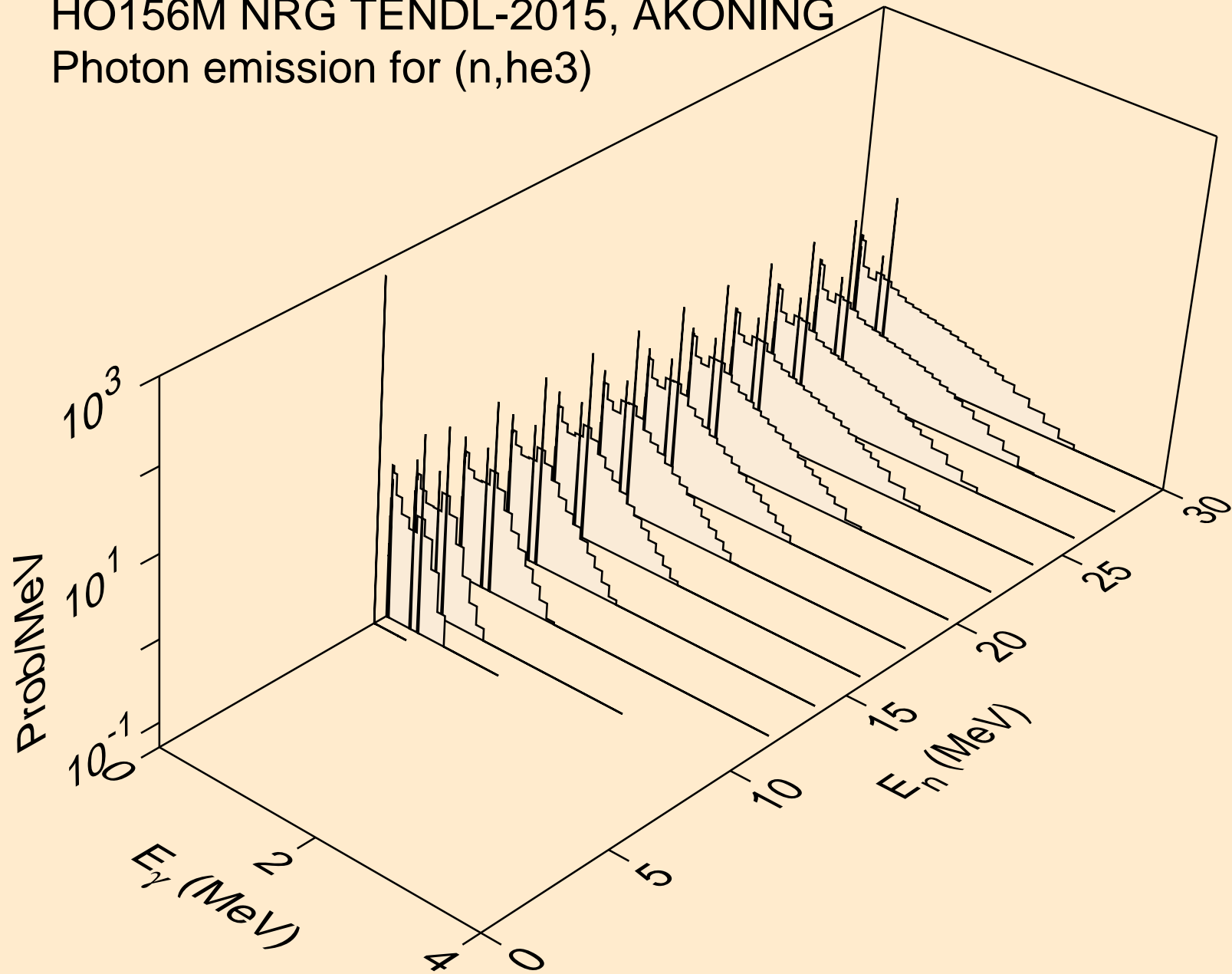
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Photon emission for (n,d)



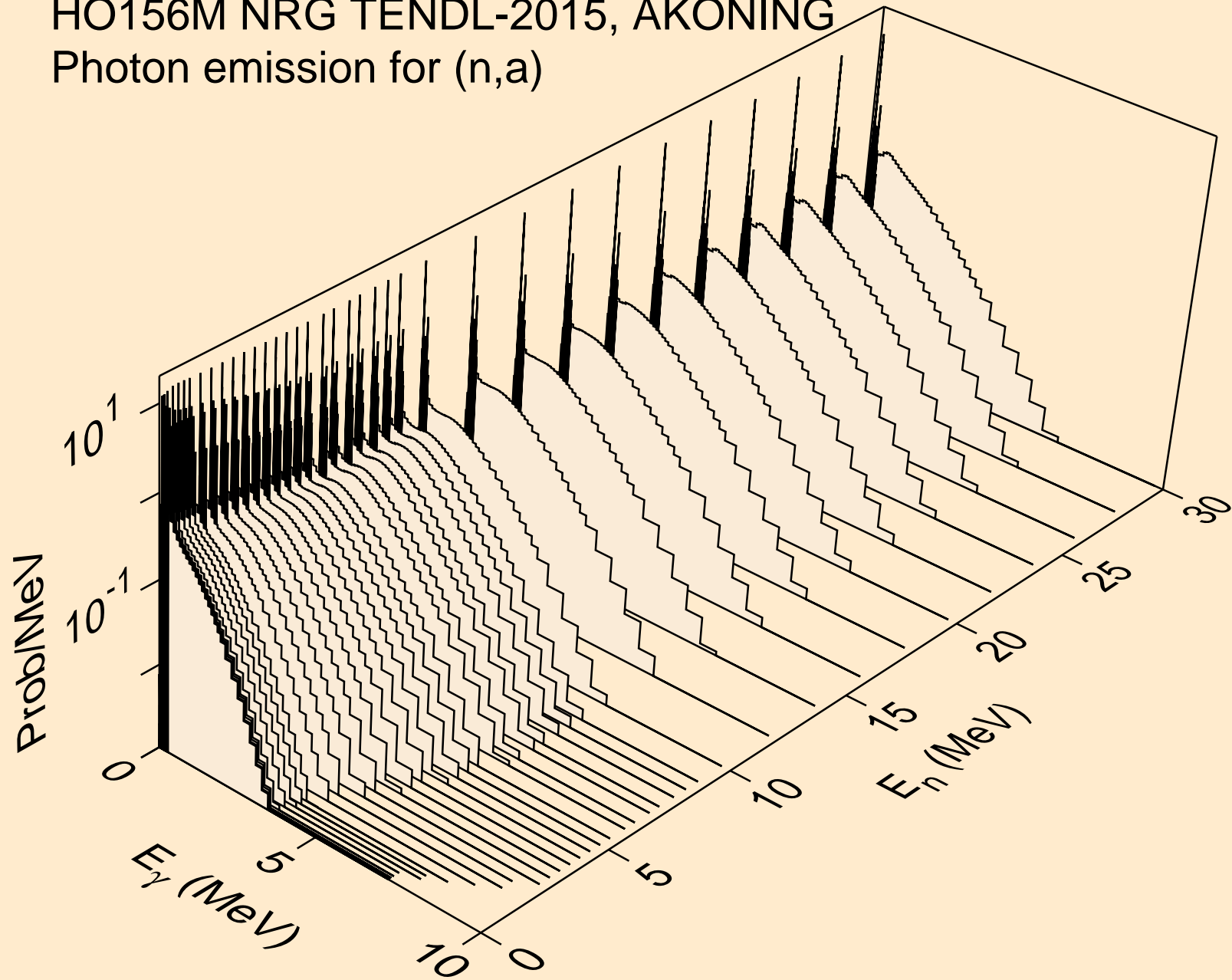
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Photon emission for (n,t)



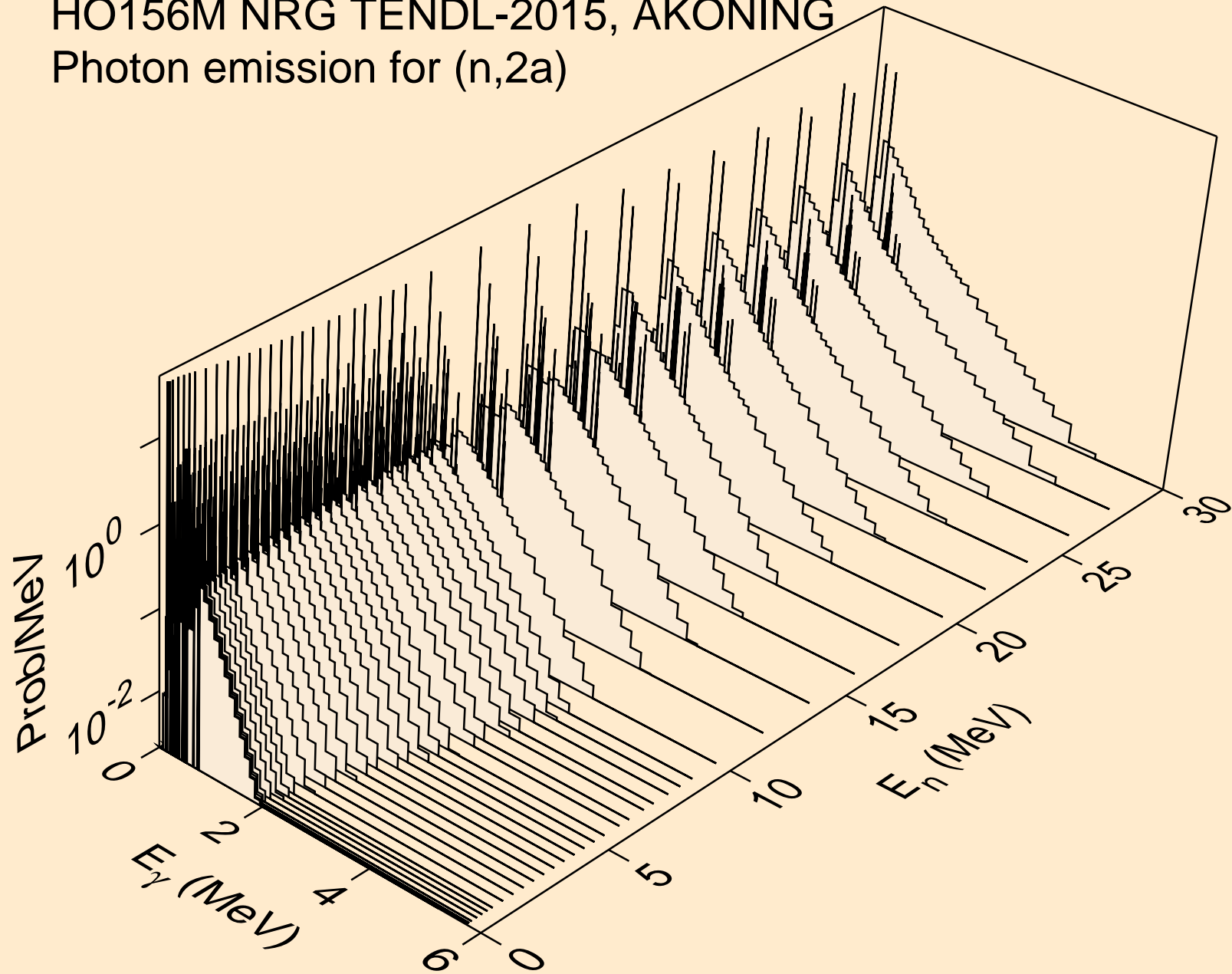
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Photon emission for (n,he3)



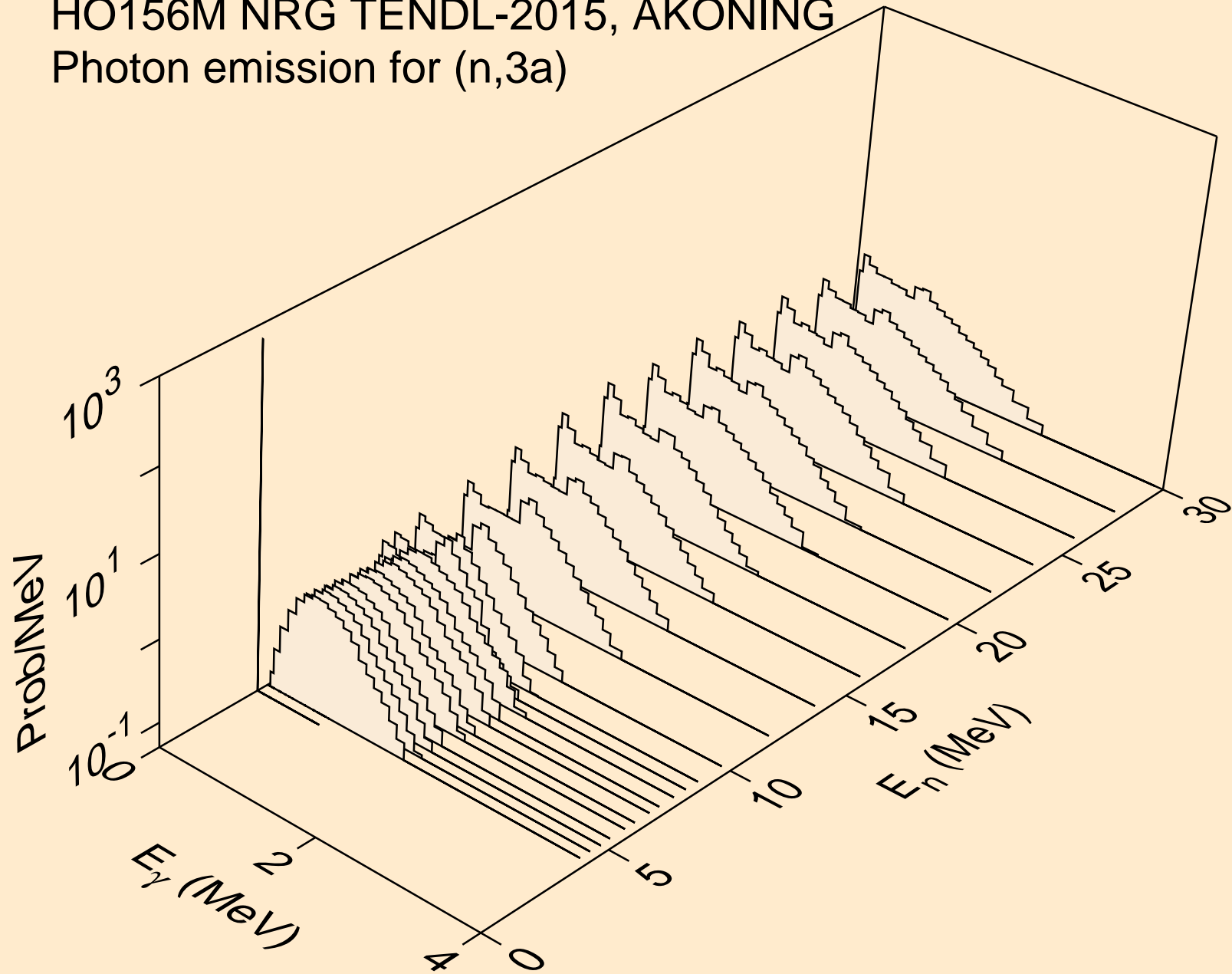
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

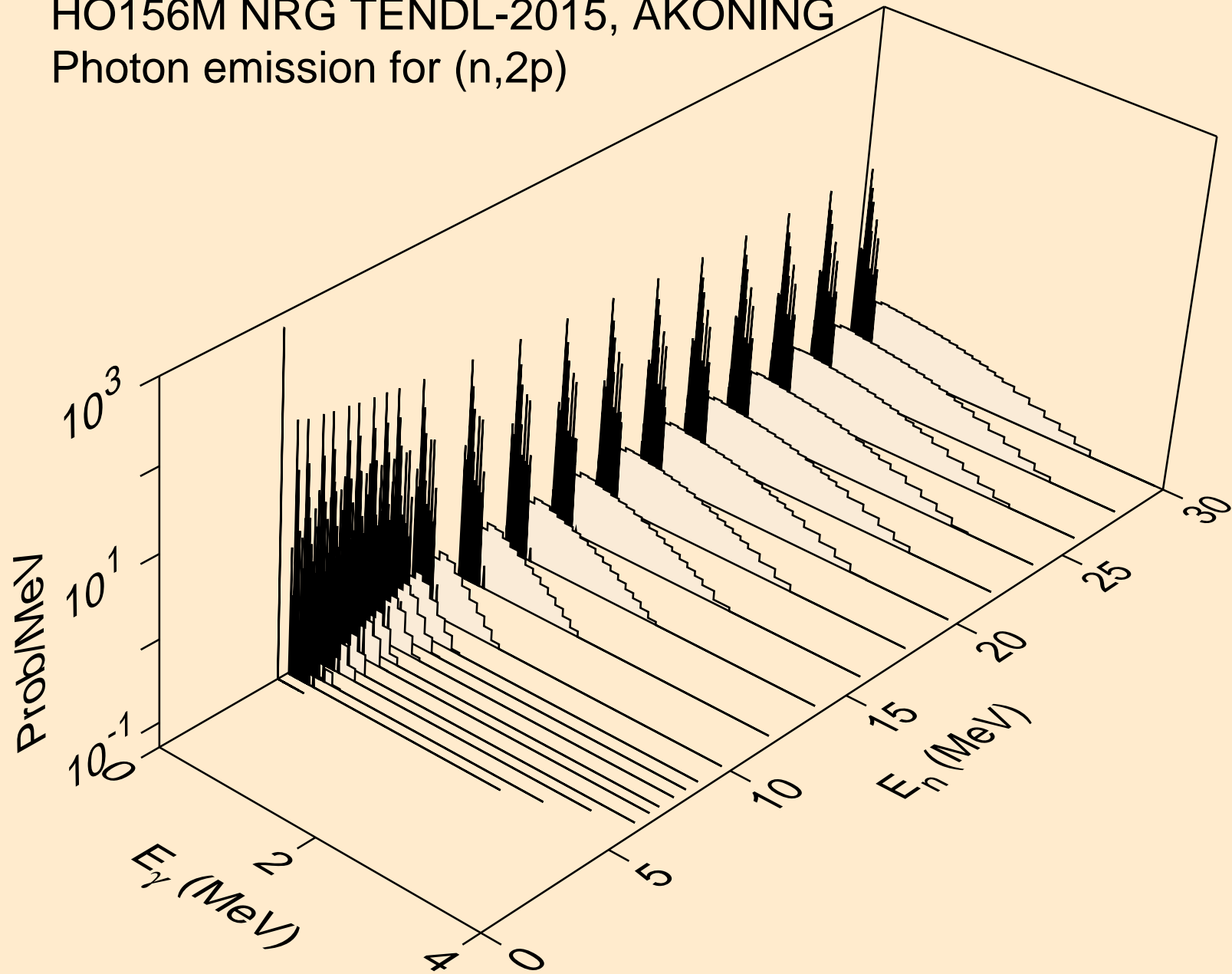


HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

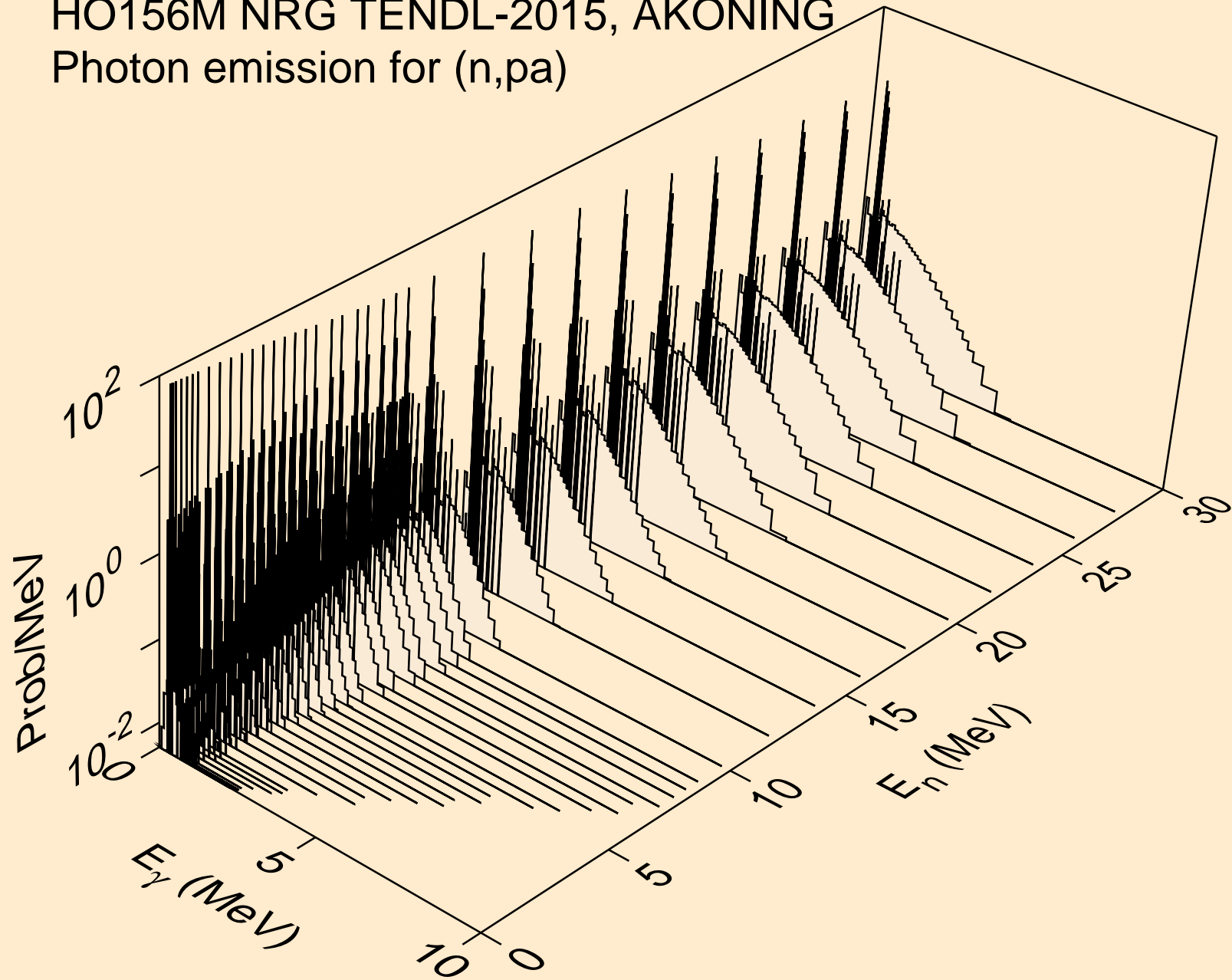




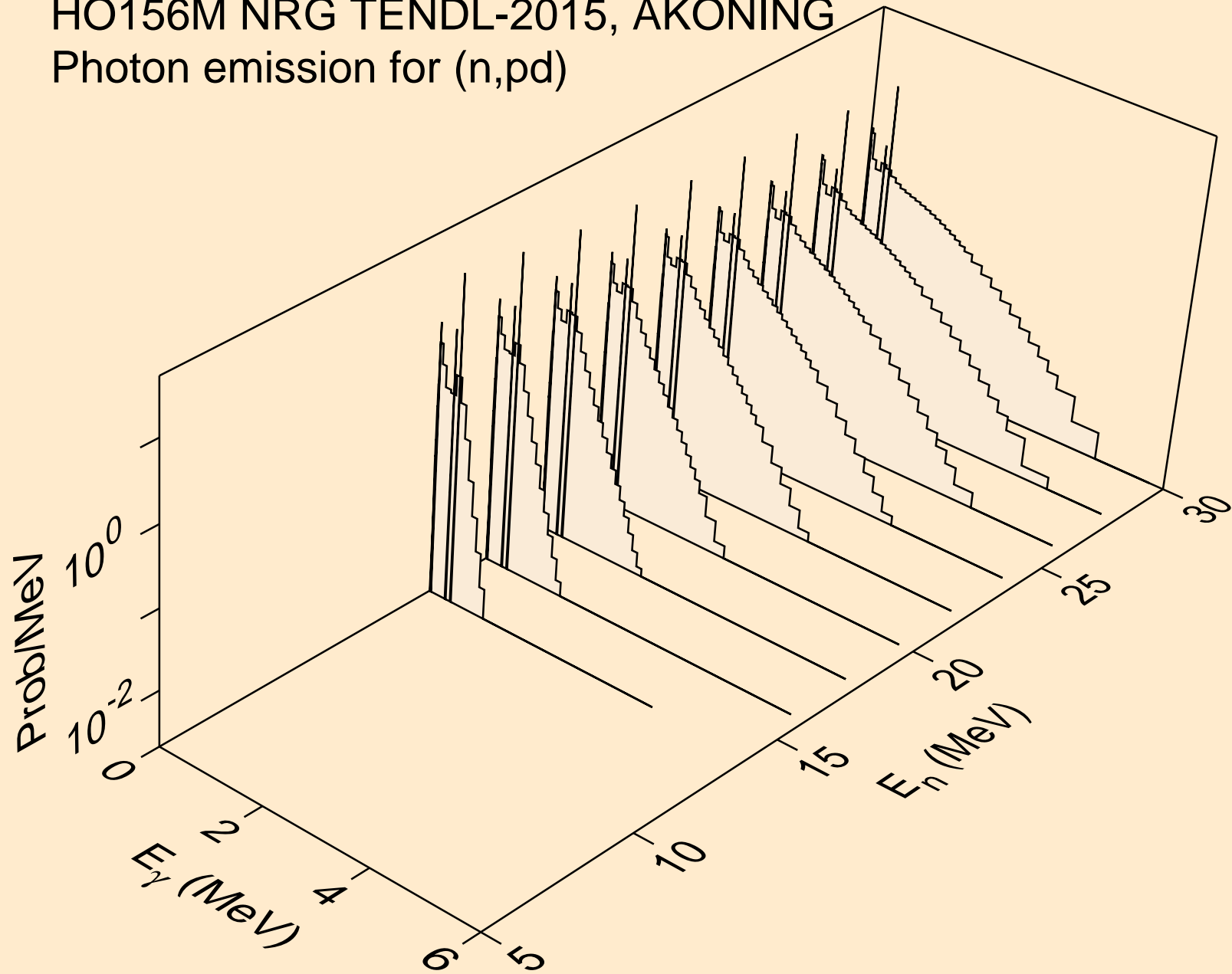
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Photon emission for (n,2p)



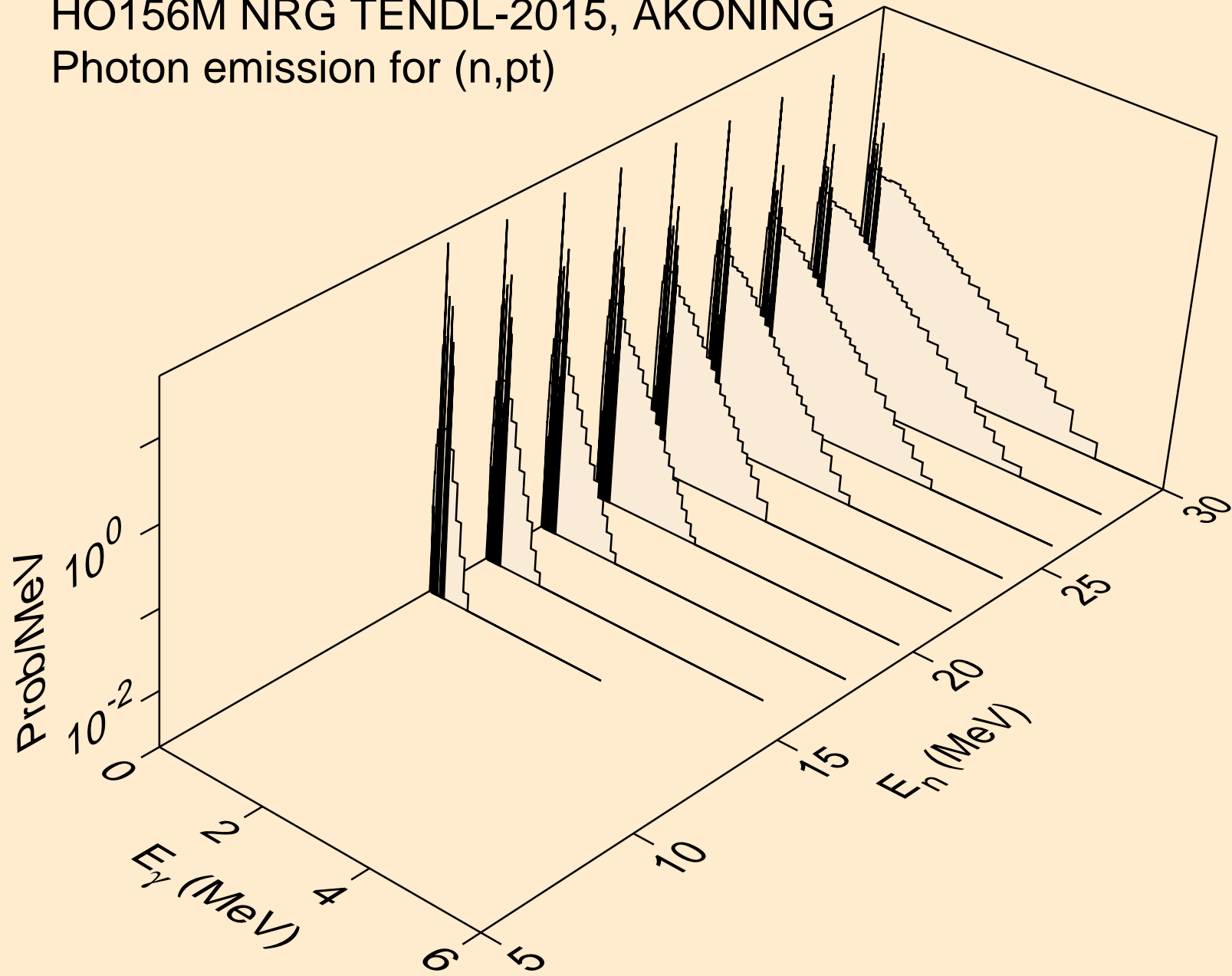
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Photon emission for (n,p)



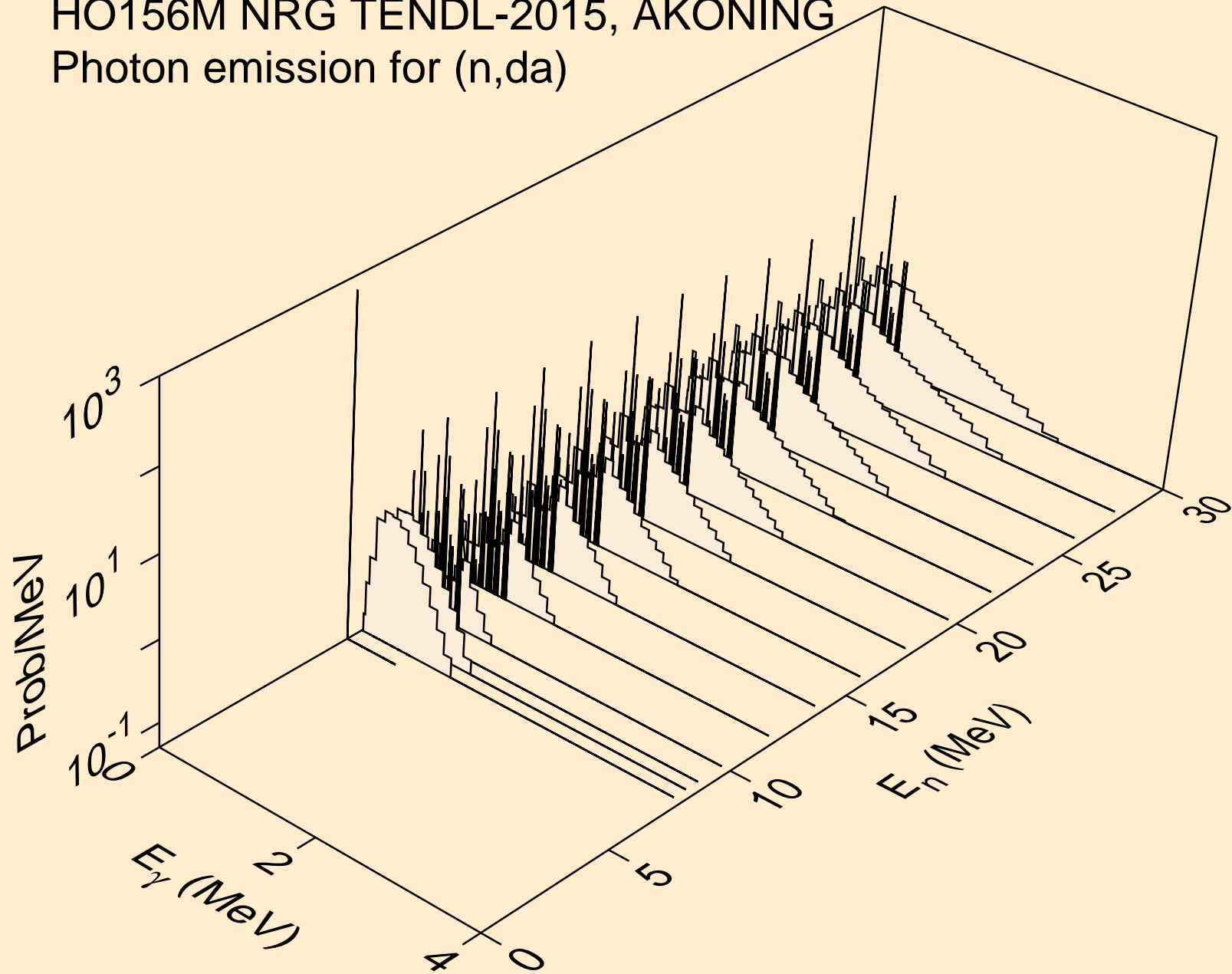
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Photon emission for (n,pd)



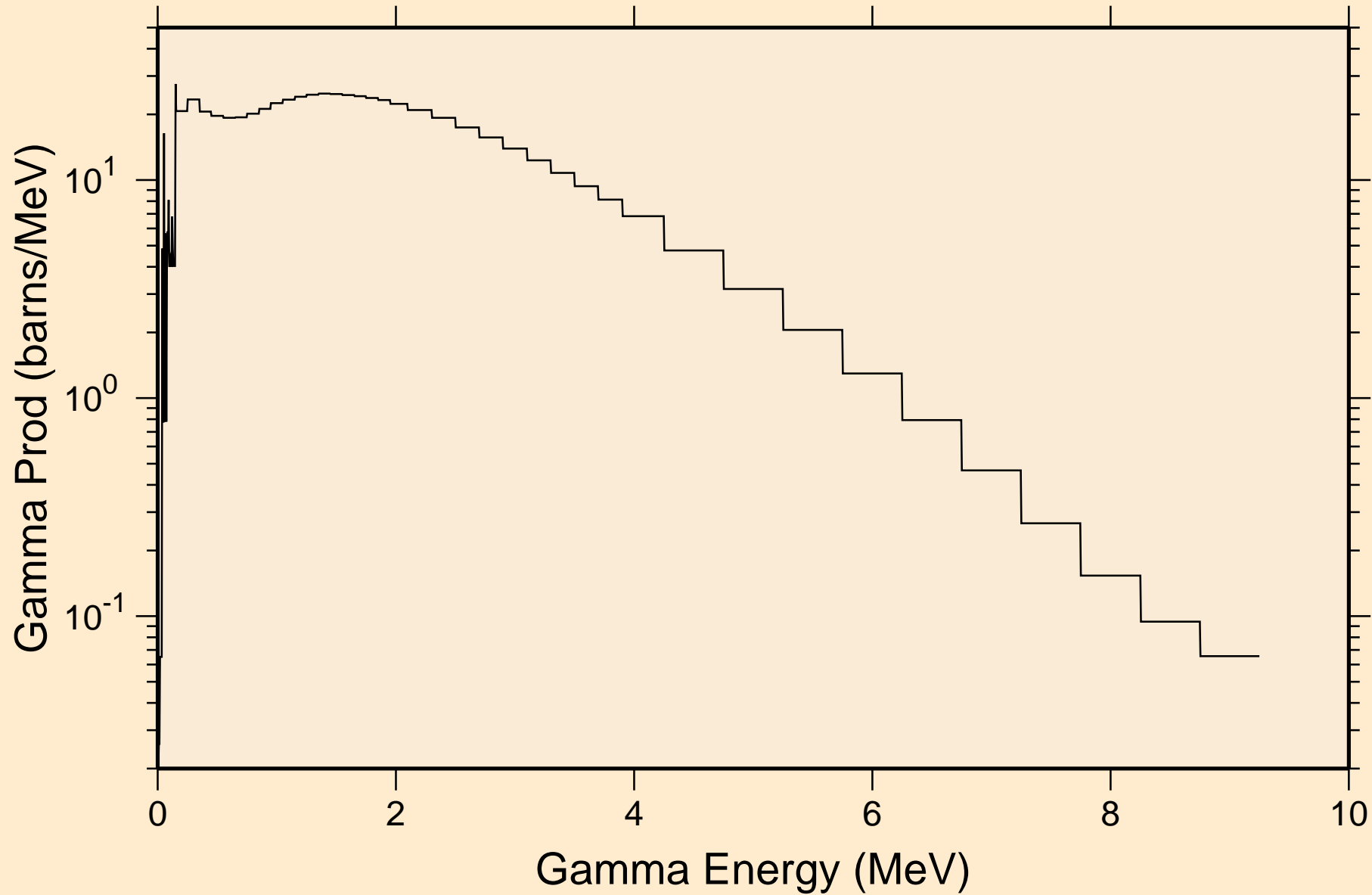
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Photon emission for (n,pt)



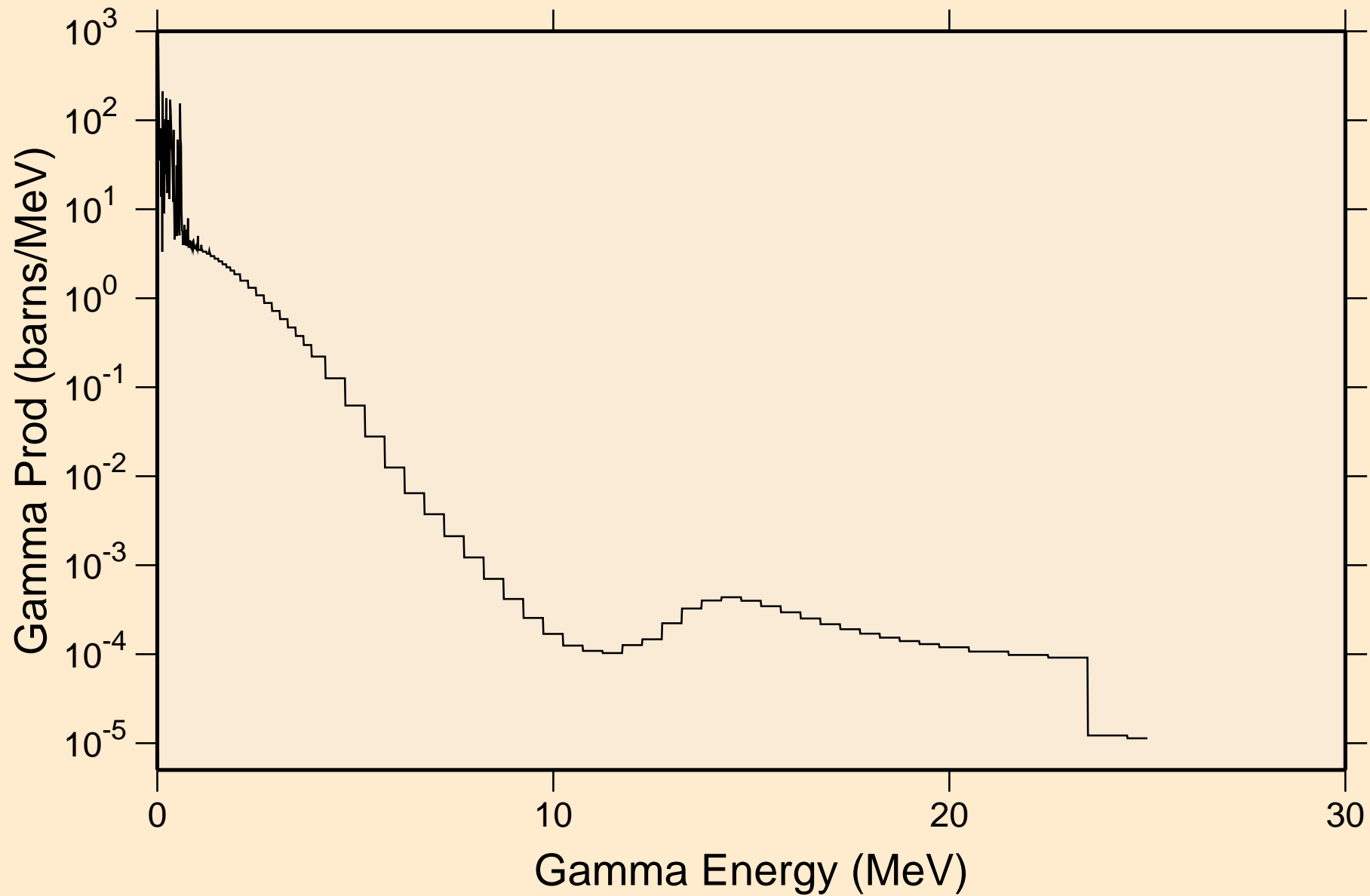
HO156M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



HO156M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

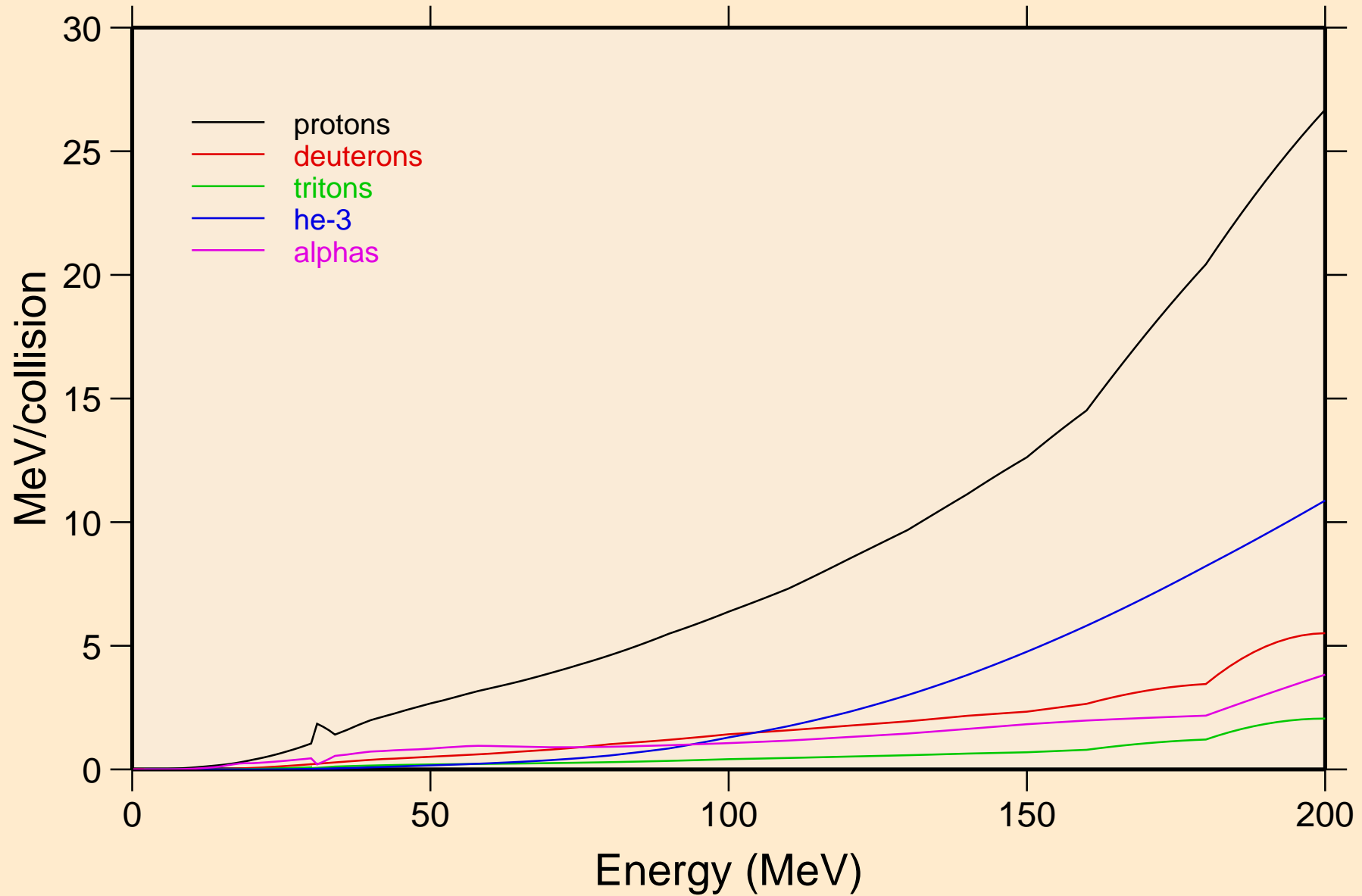


HO156M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# HO156M NRG TENDL-2015, AKONING

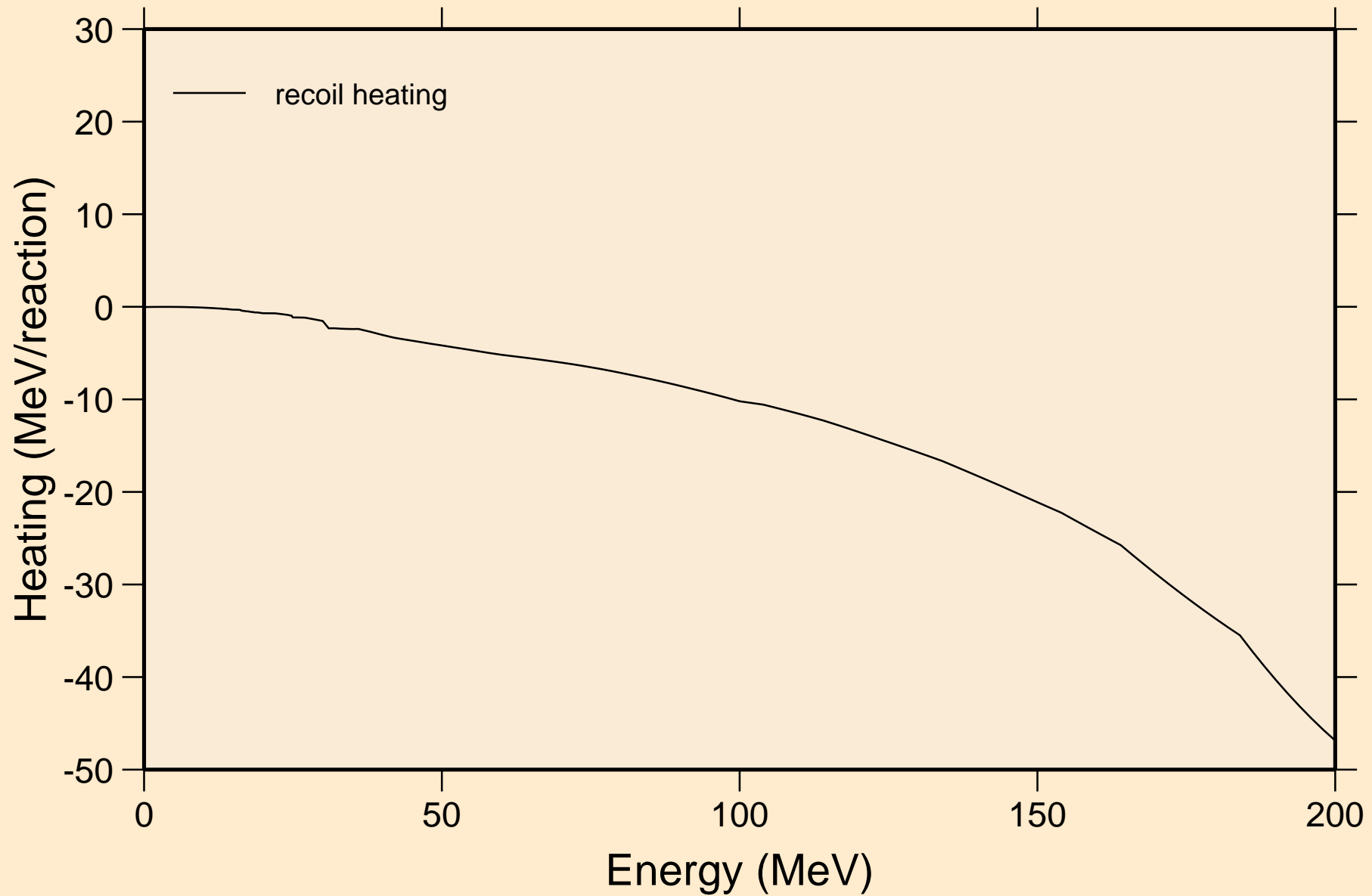
## Particle heating contributions





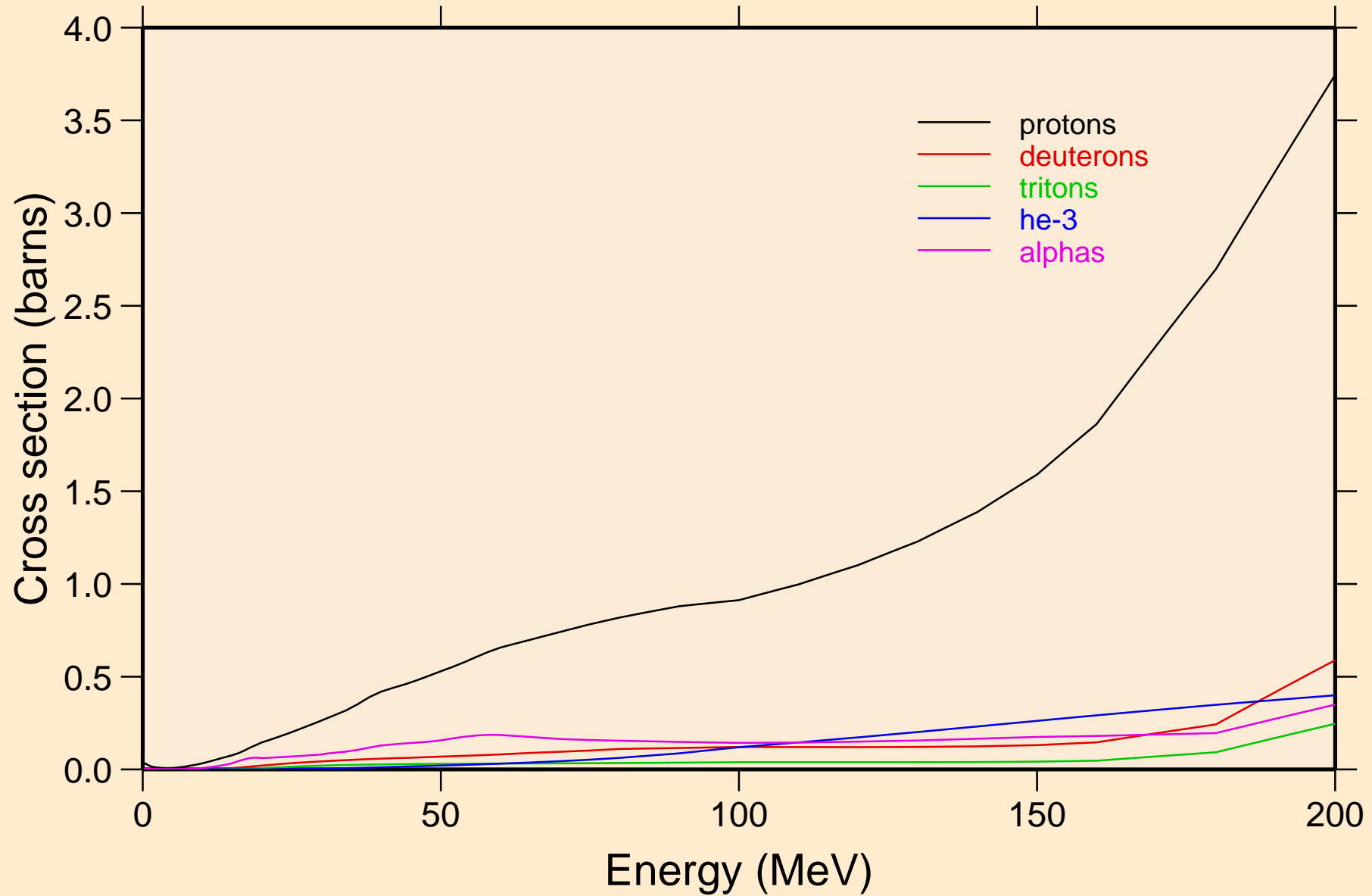
# HO156M NRG TENDL-2015, AKONING

## Recoil Heating

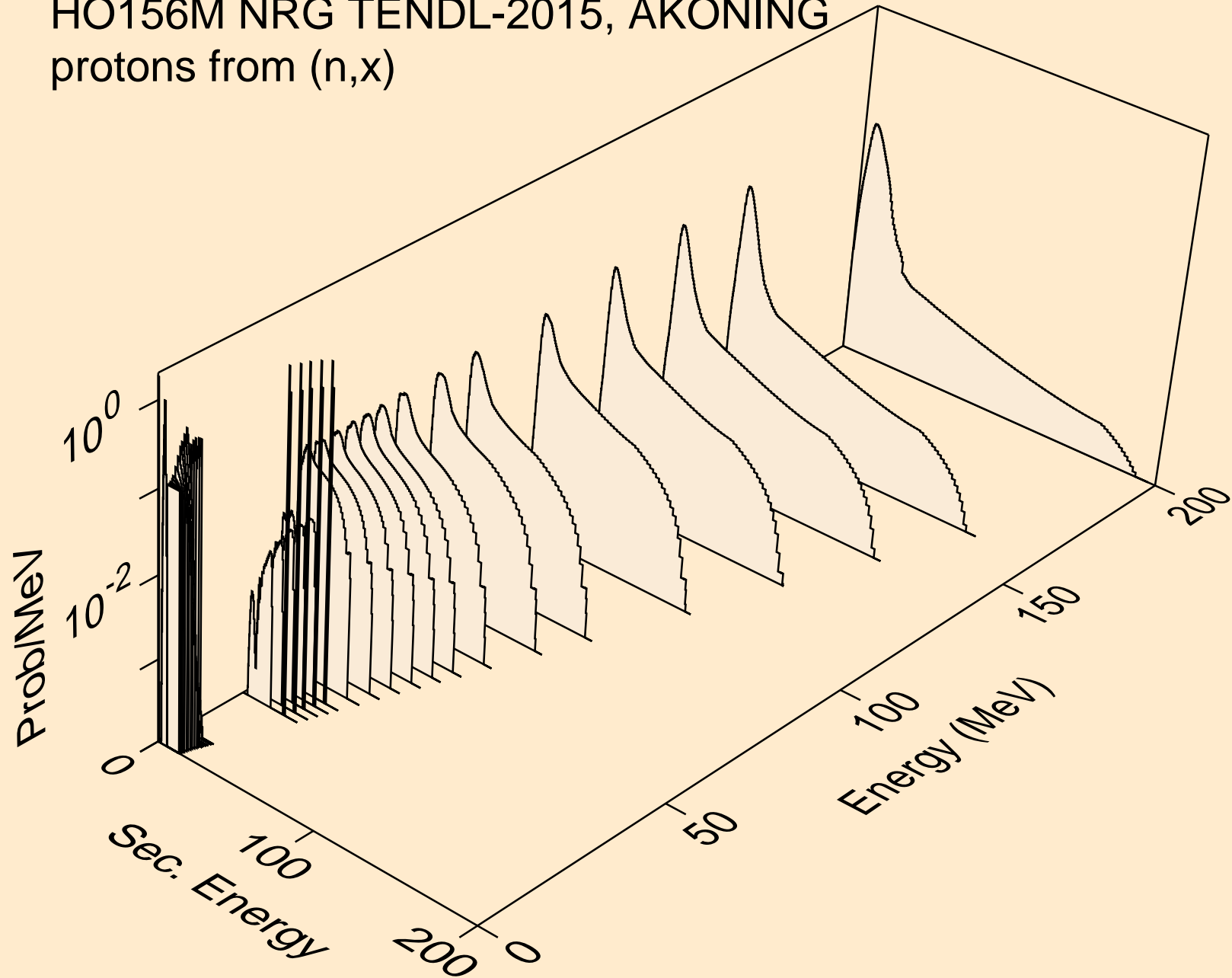


# HO156M NRG TENDL-2015, AKONING

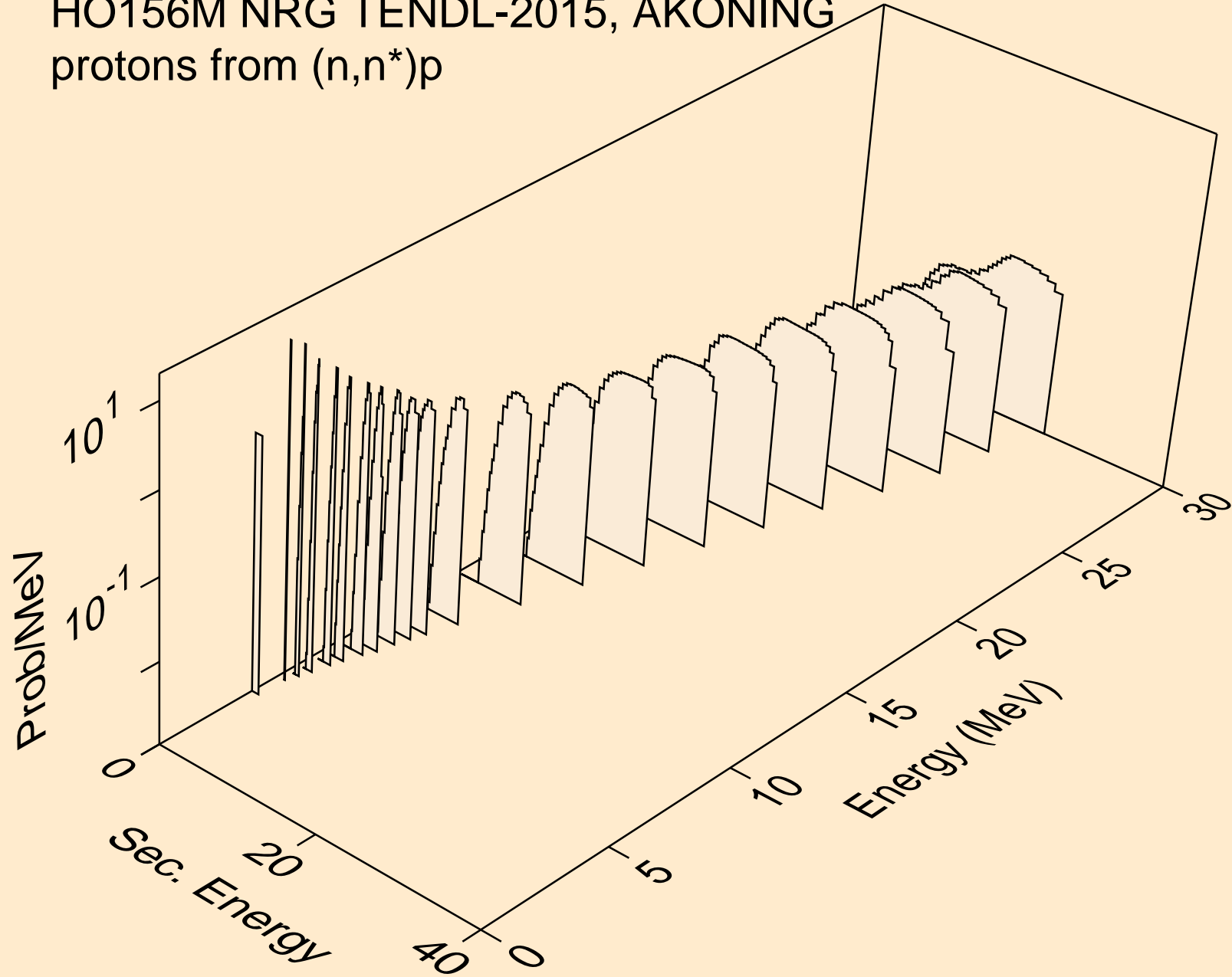
## Particle production cross sections



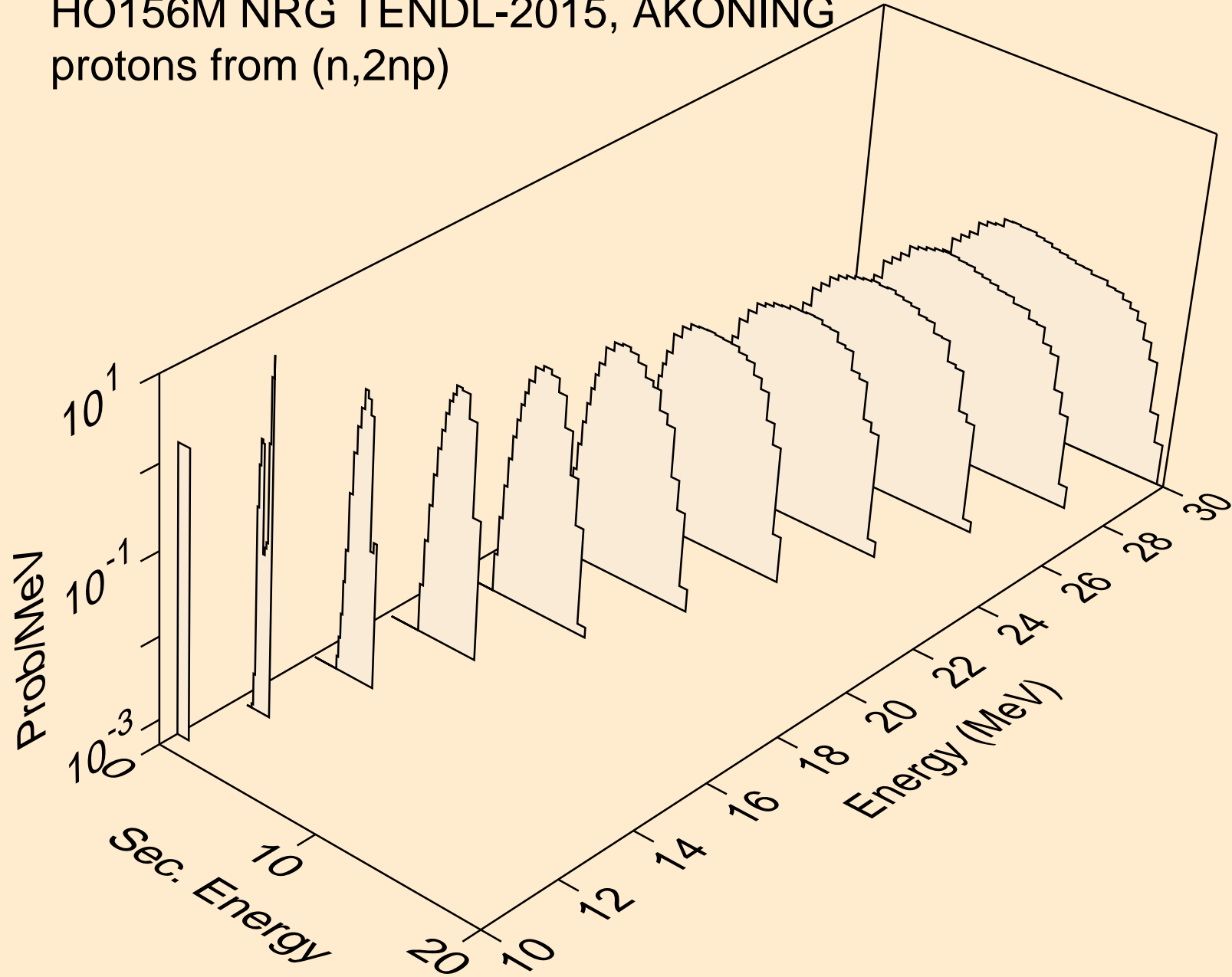
HO156M NRG TENDL-2015, AKONING  
protons from (n,x)



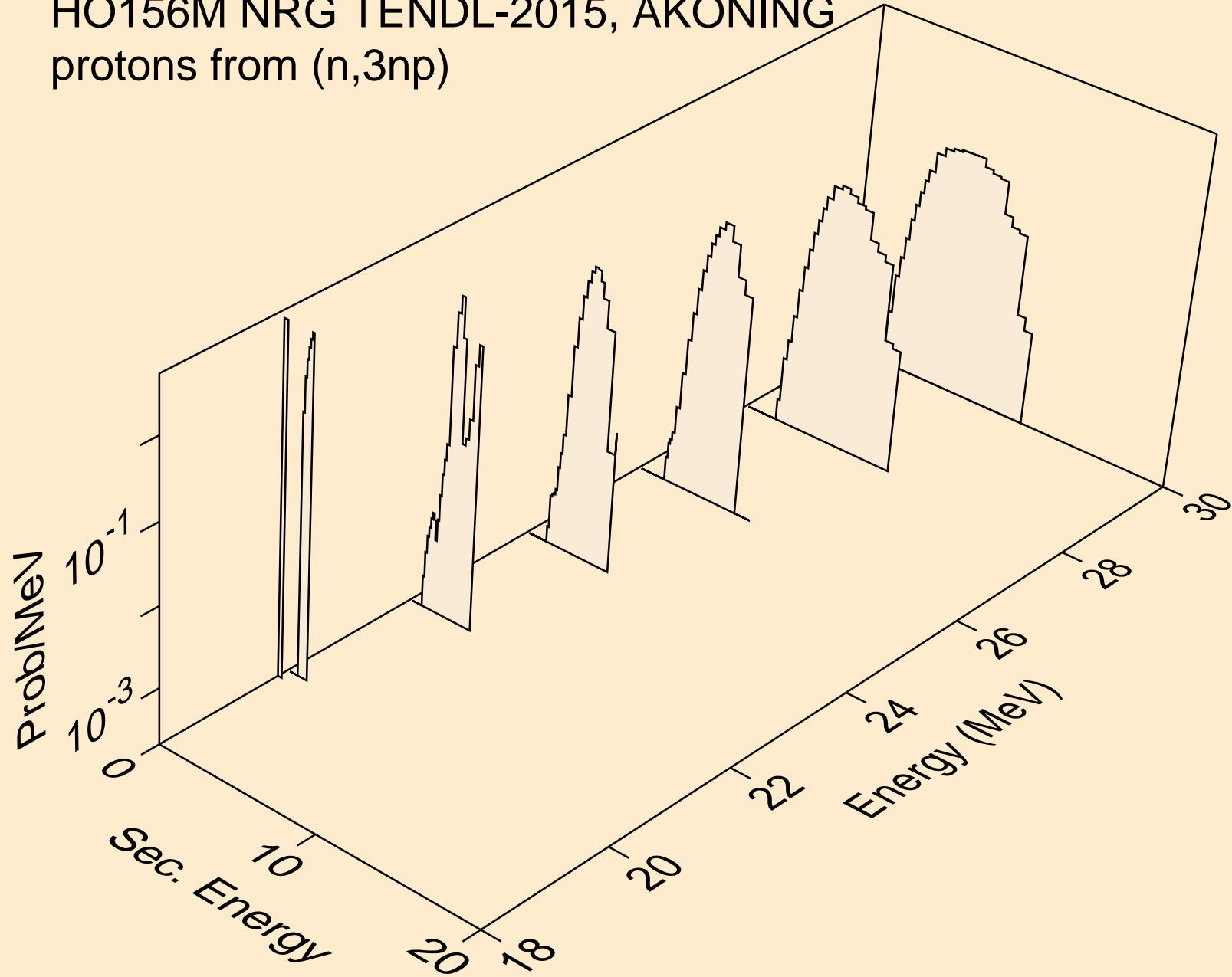
HO156M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



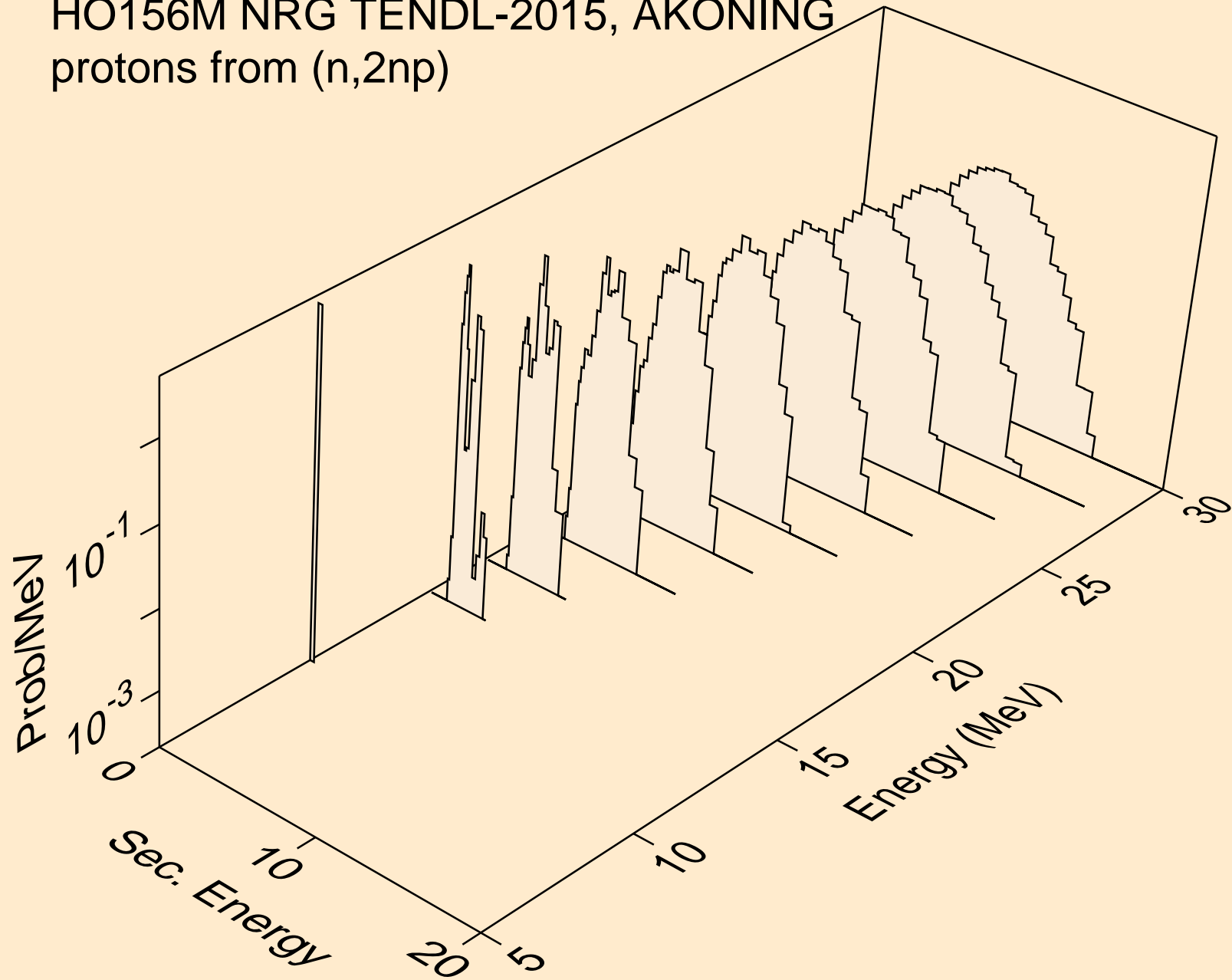
HO156M NRG TENDL-2015, AKONING  
protons from (n,2np)



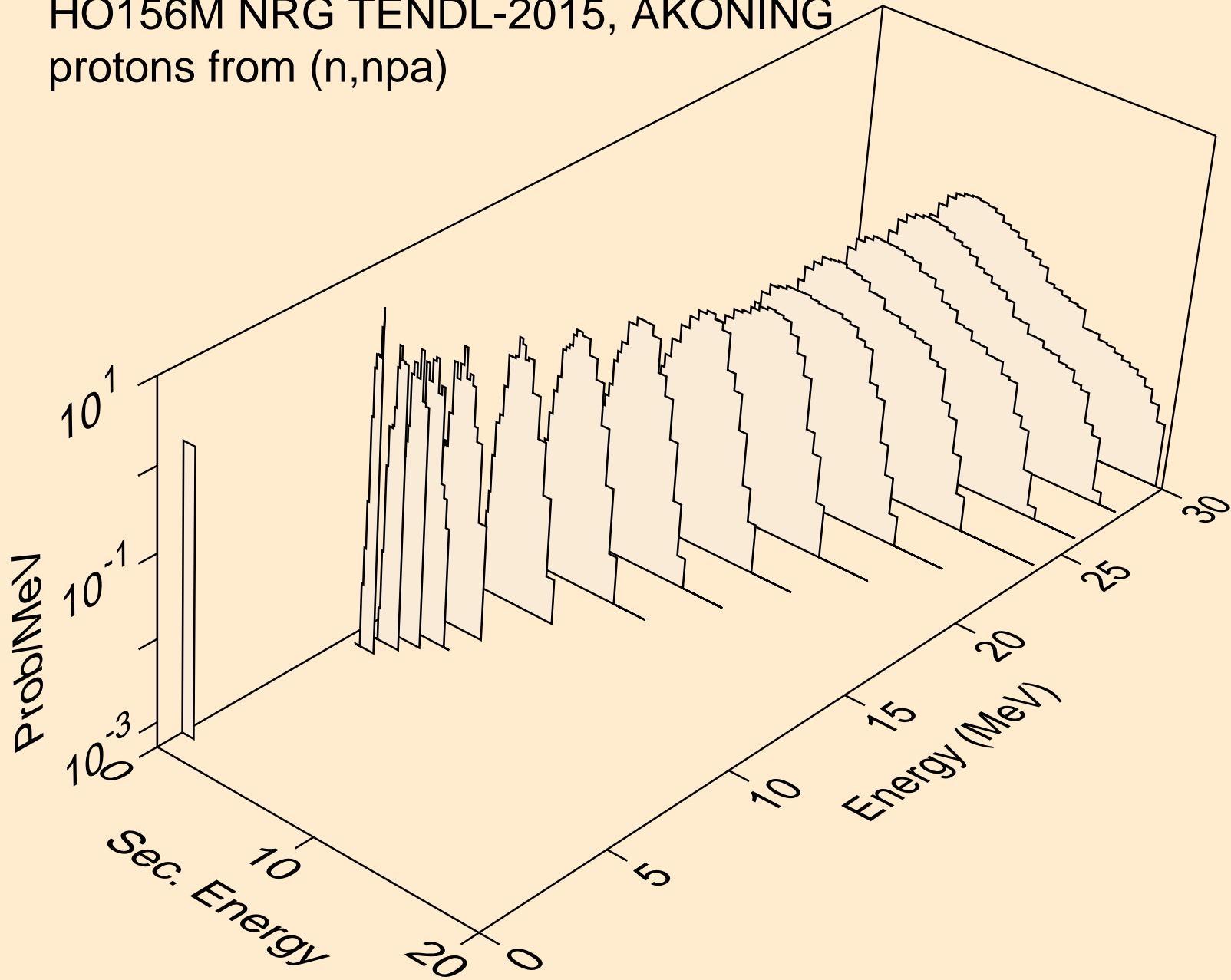
HO156M NRG TENDL-2015, AKONING  
protons from (n,3np)



HO156M NRG TENDL-2015, AKONING  
protons from (n,2np)

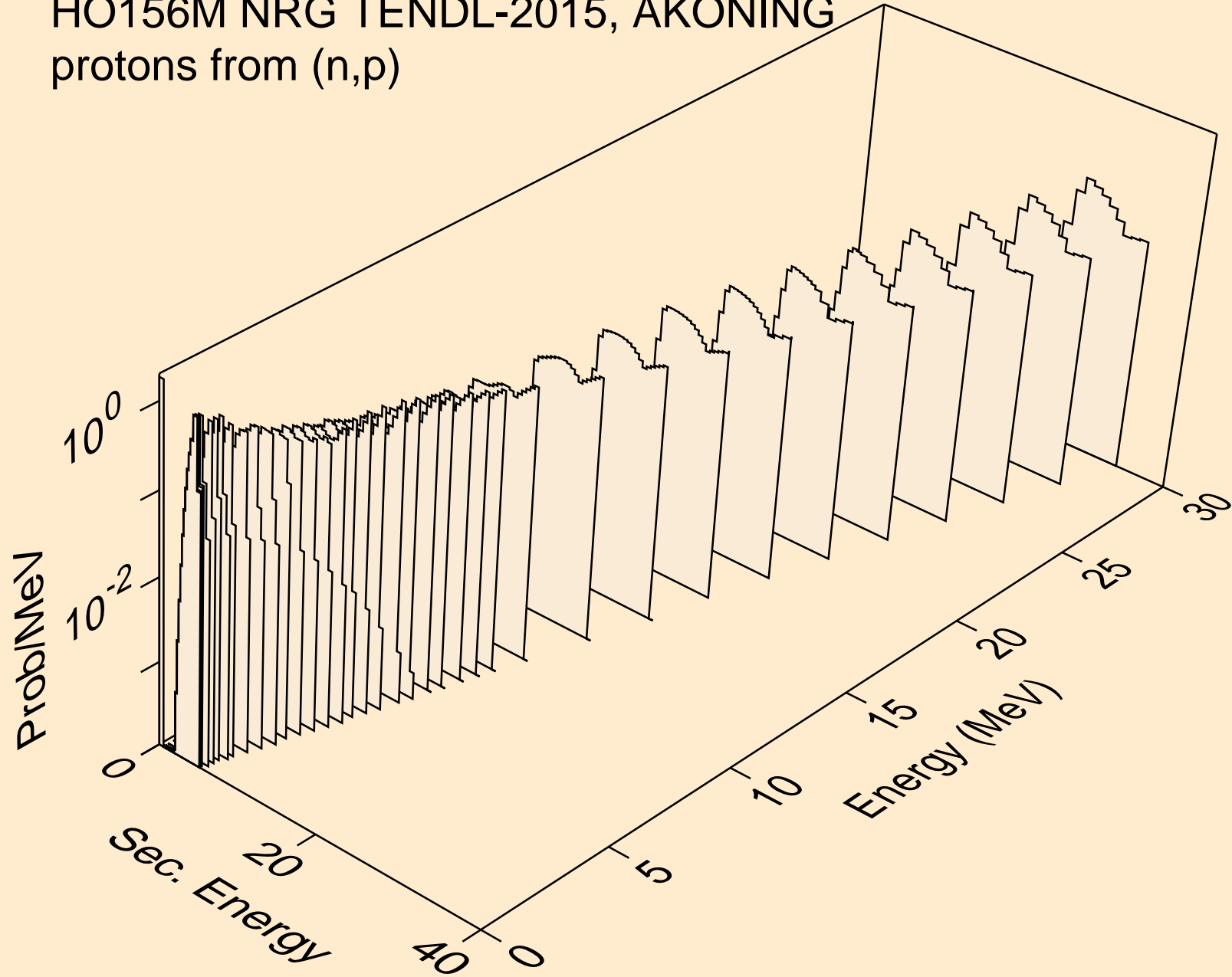


HO156M NRG TENDL-2015, AKONING  
protons from (n,npa)

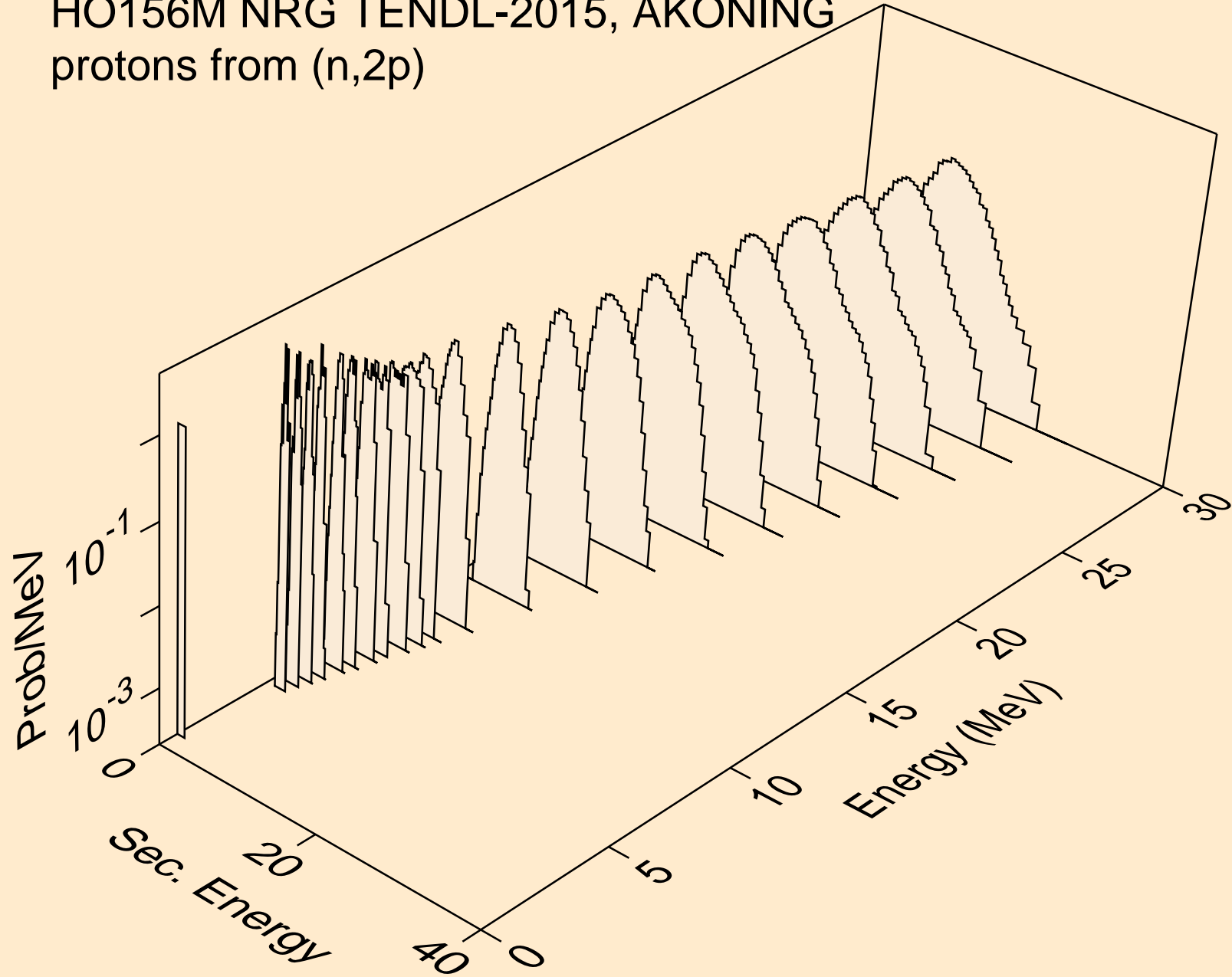




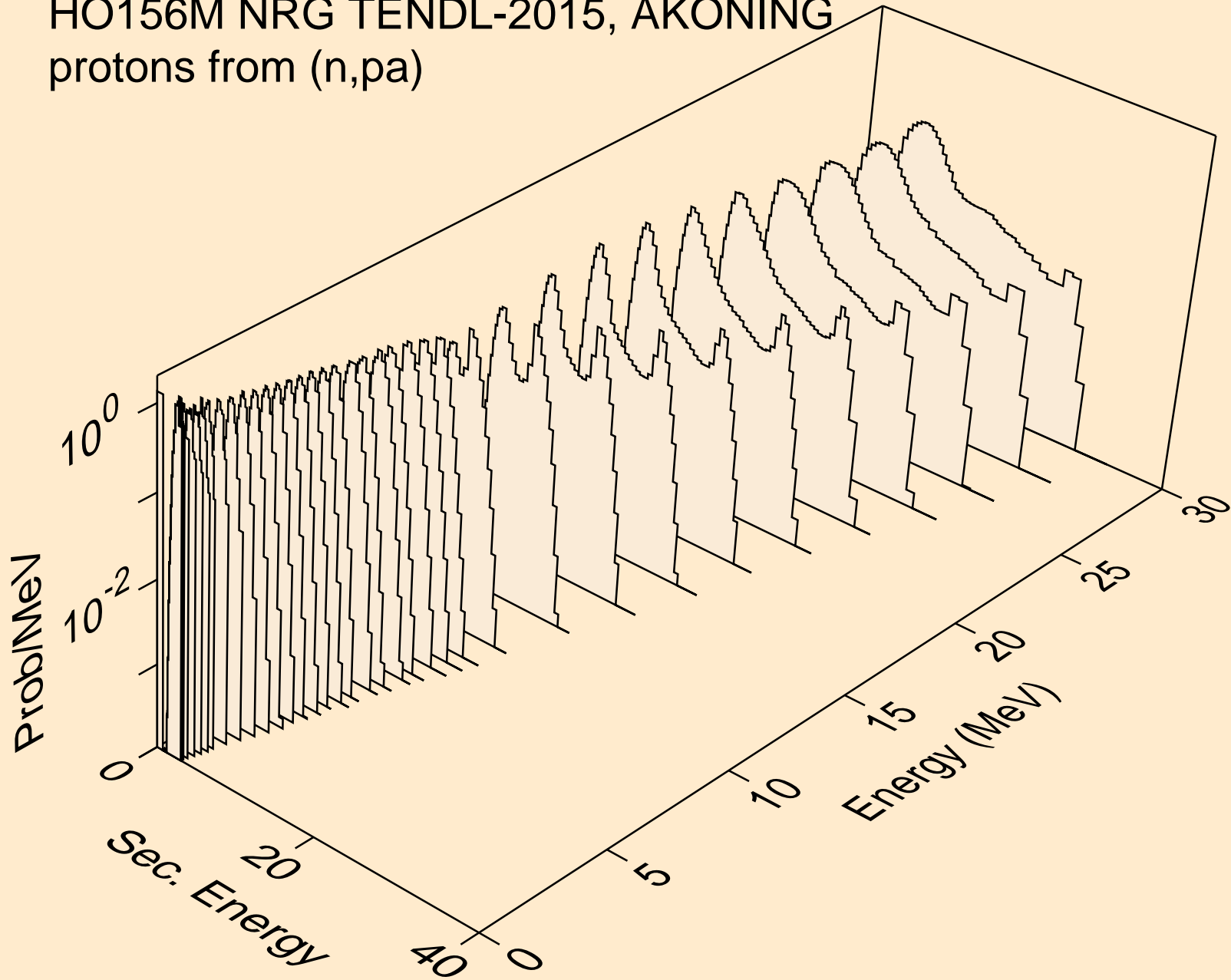
HO156M NRG TENDL-2015, AKONING  
protons from (n,p)



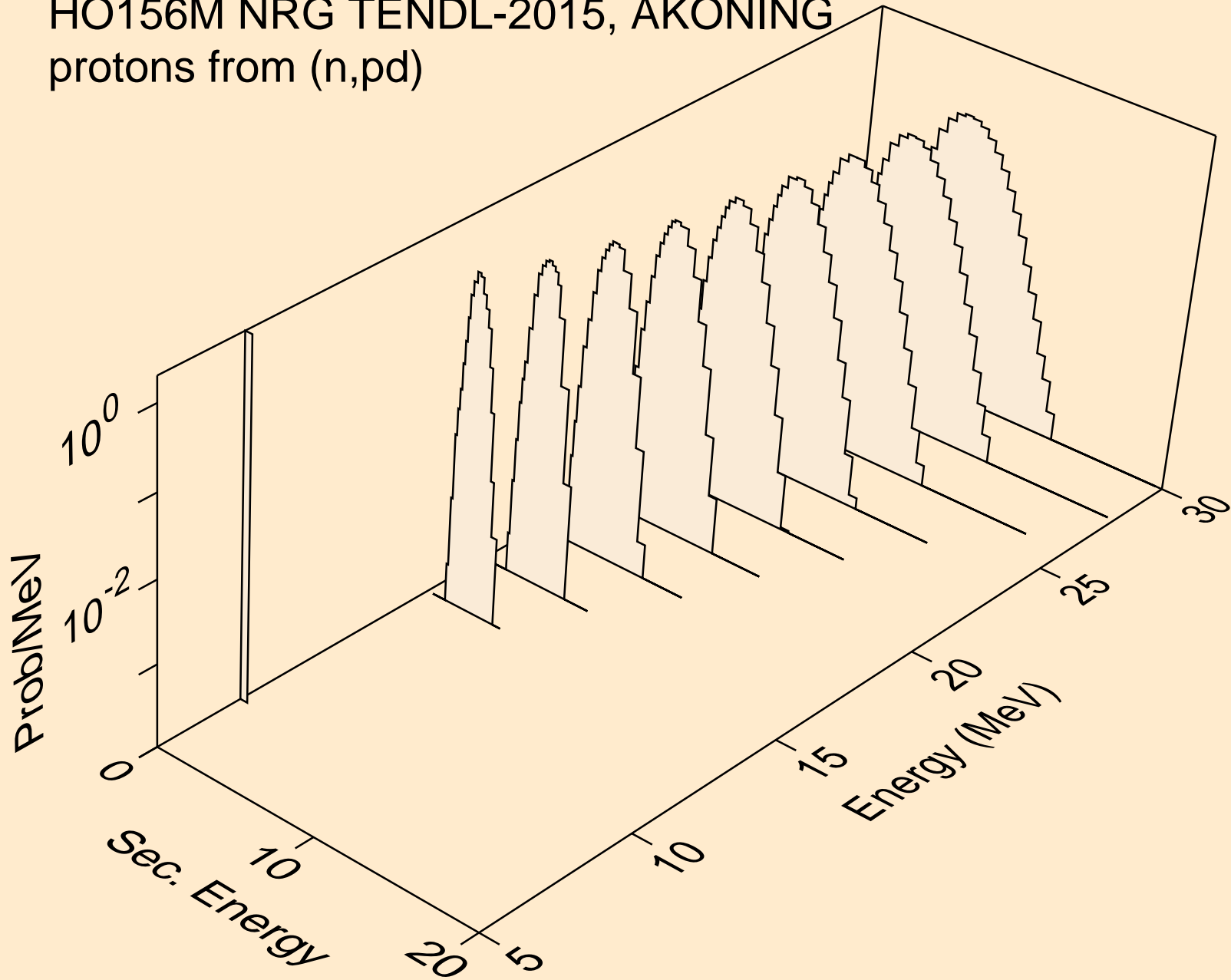
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protons from (n,2p)



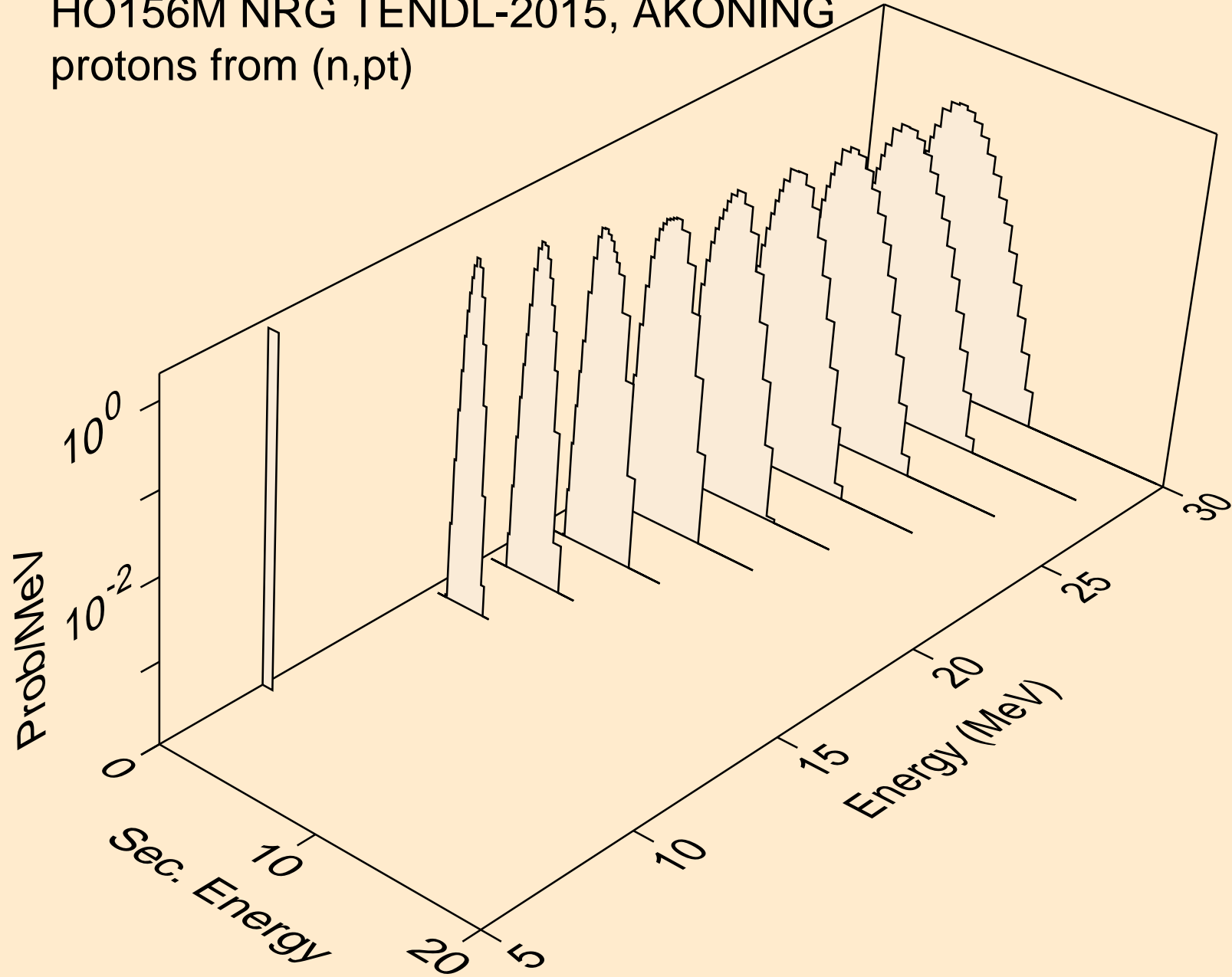
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protons from (n,pa)



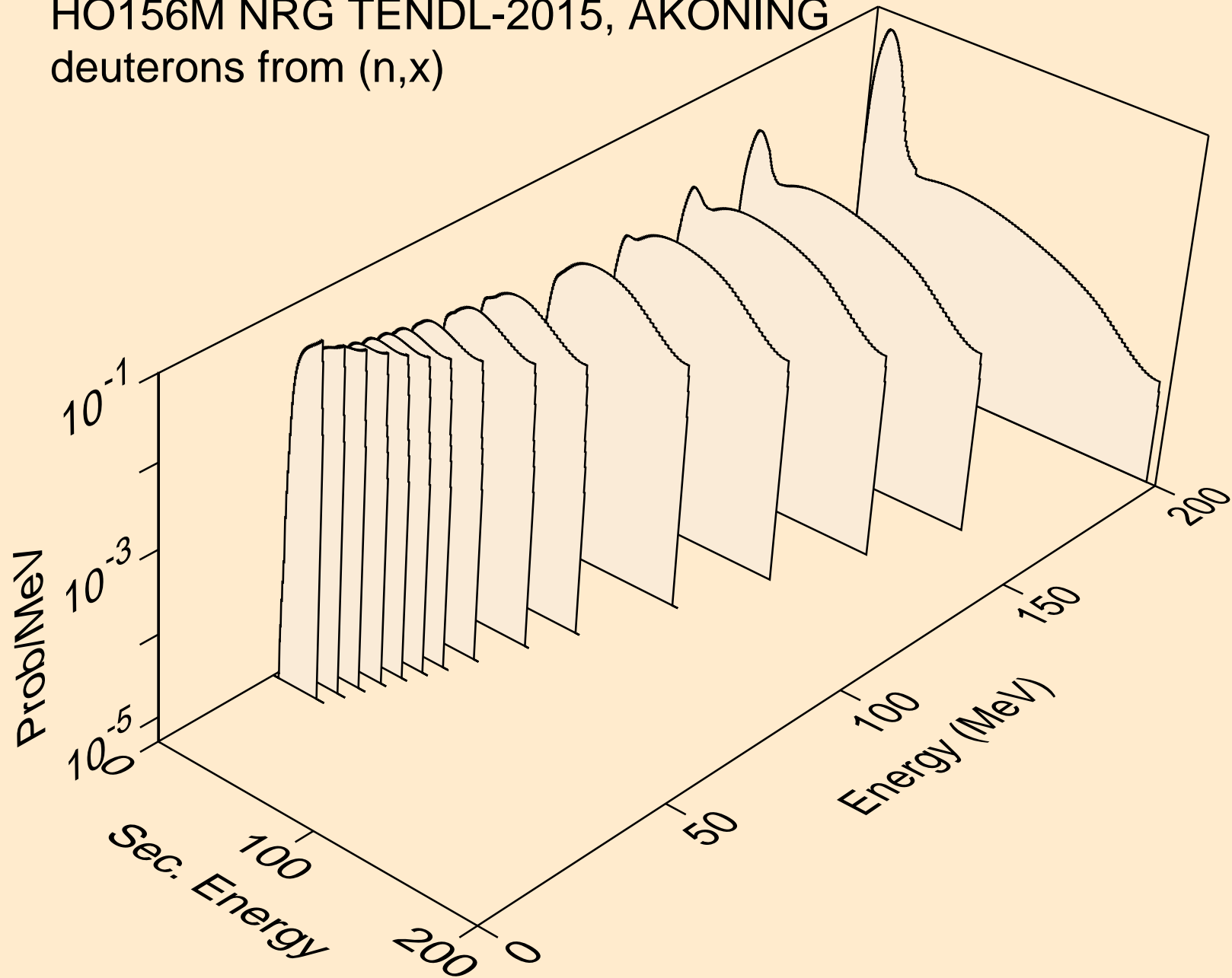
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protons from (n,pd)



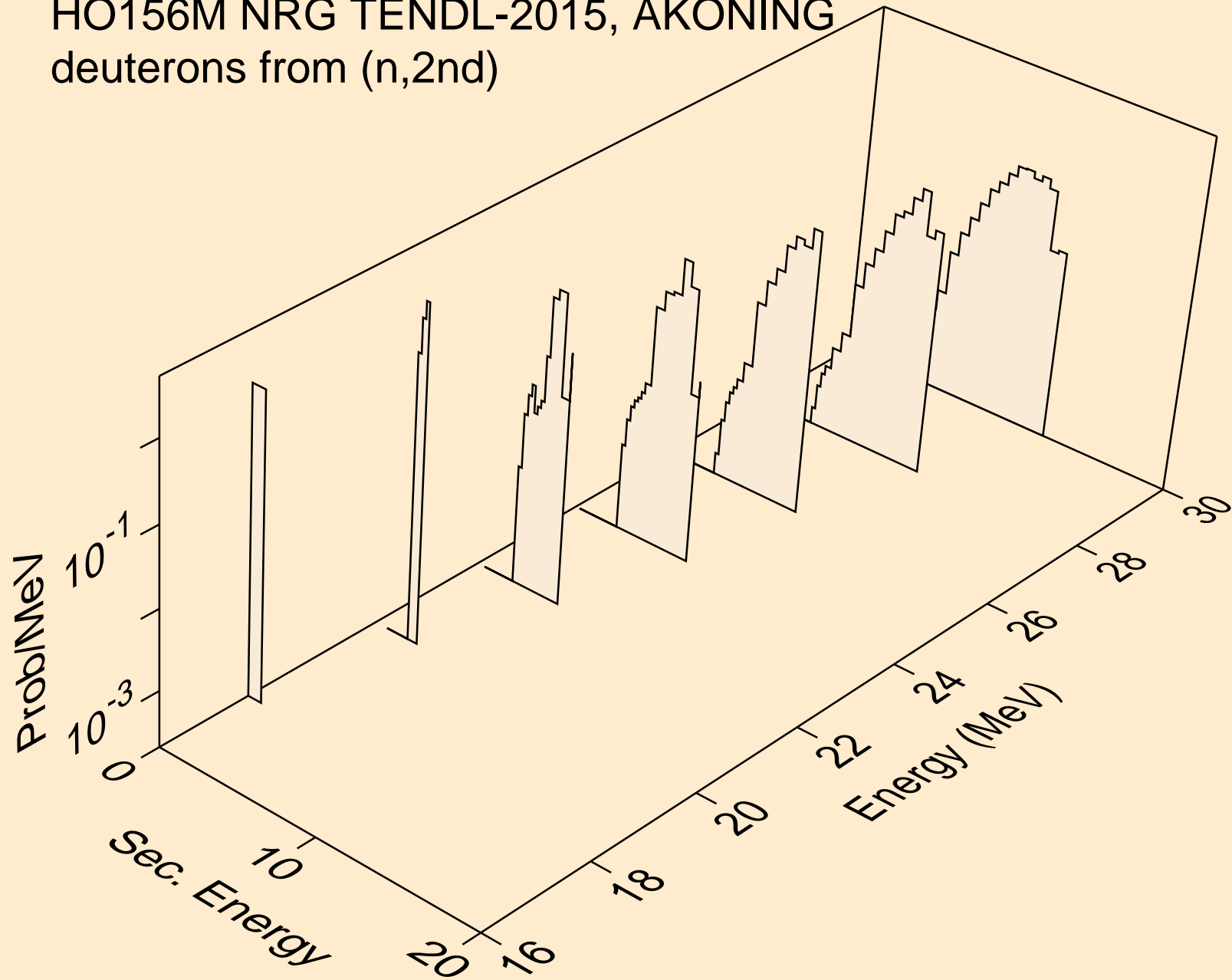
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protons from (n,pt)



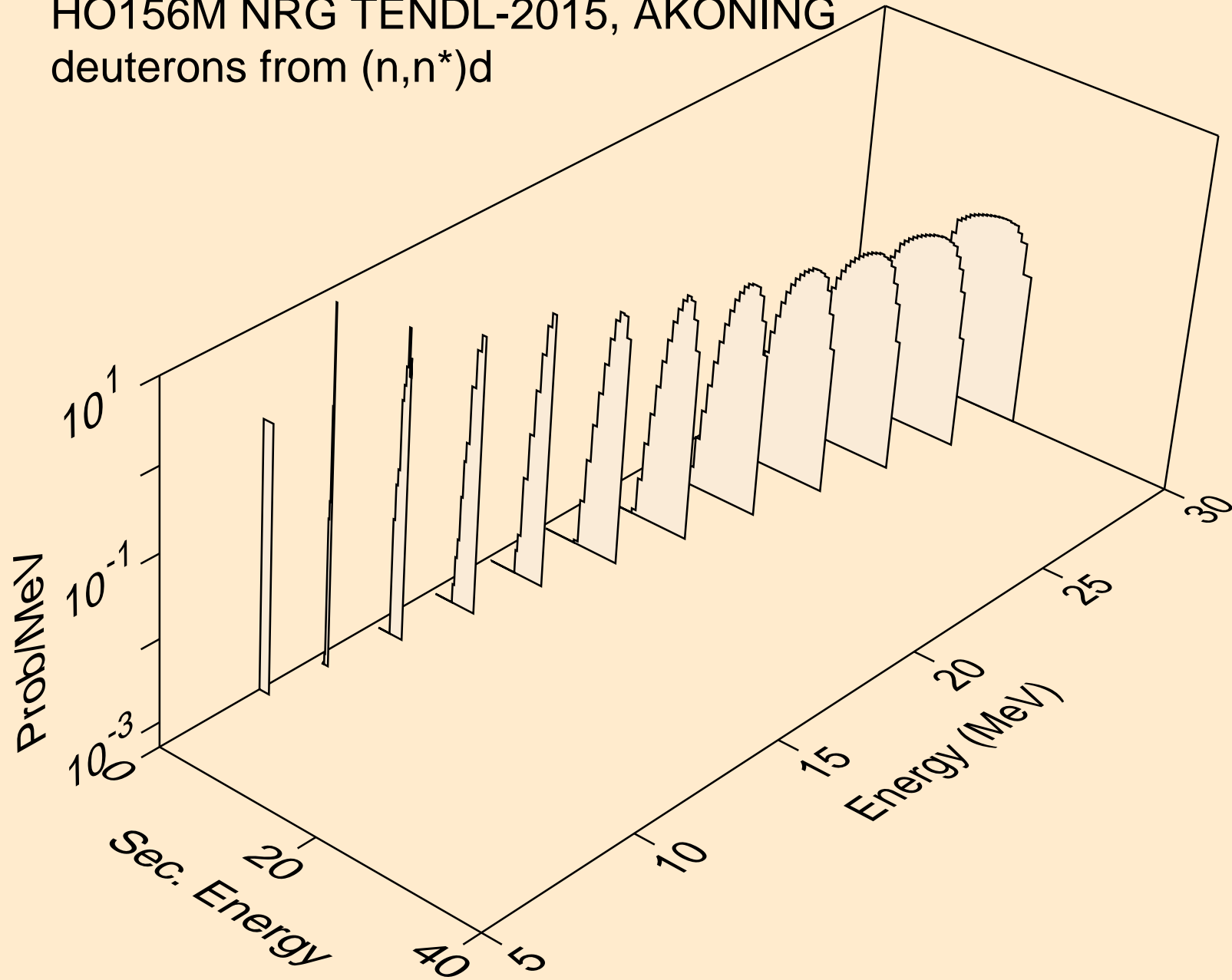
HO156M NRG TENDL-2015, AKONING  
deuterons from (n,x)



HO156M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

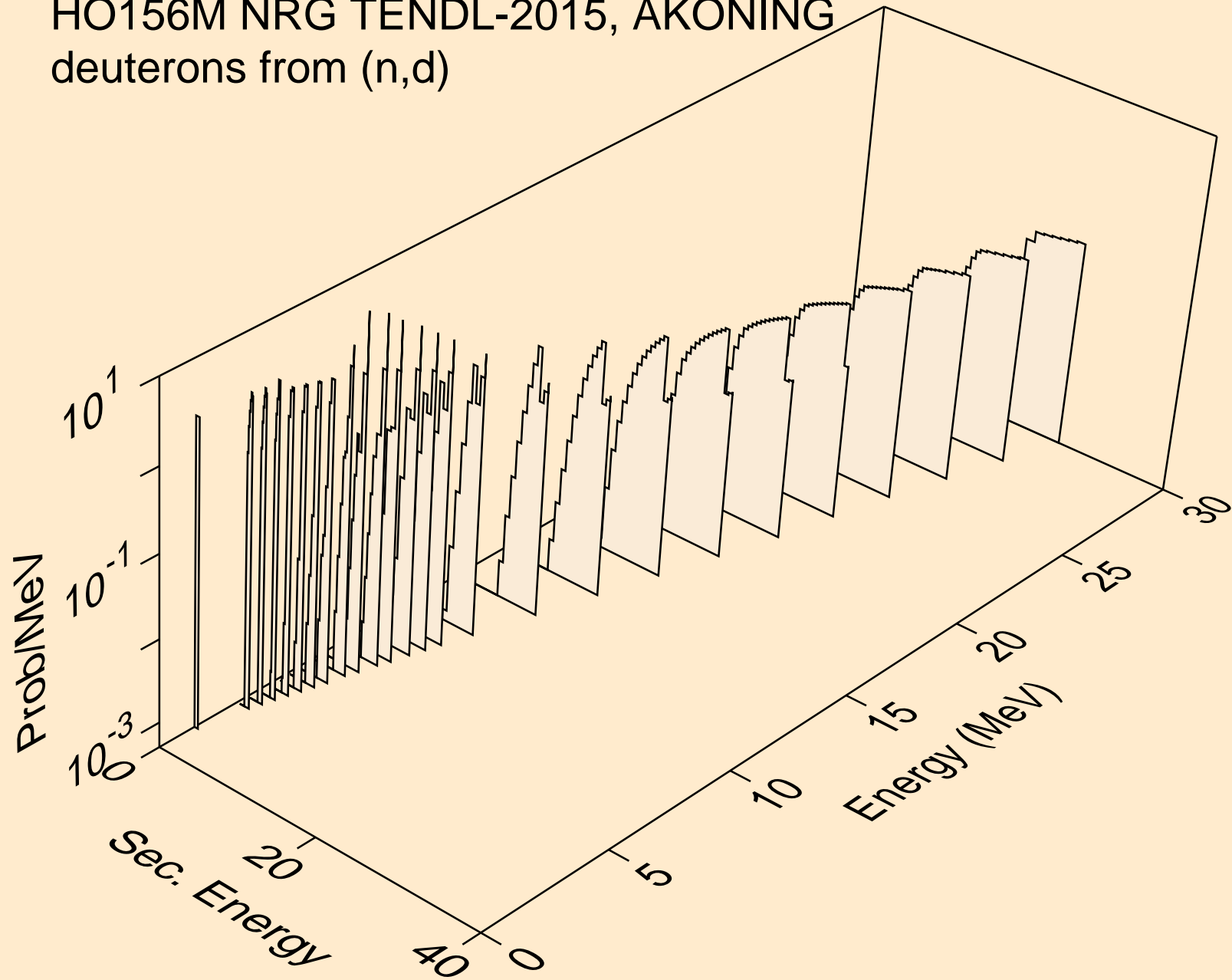


HO156M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

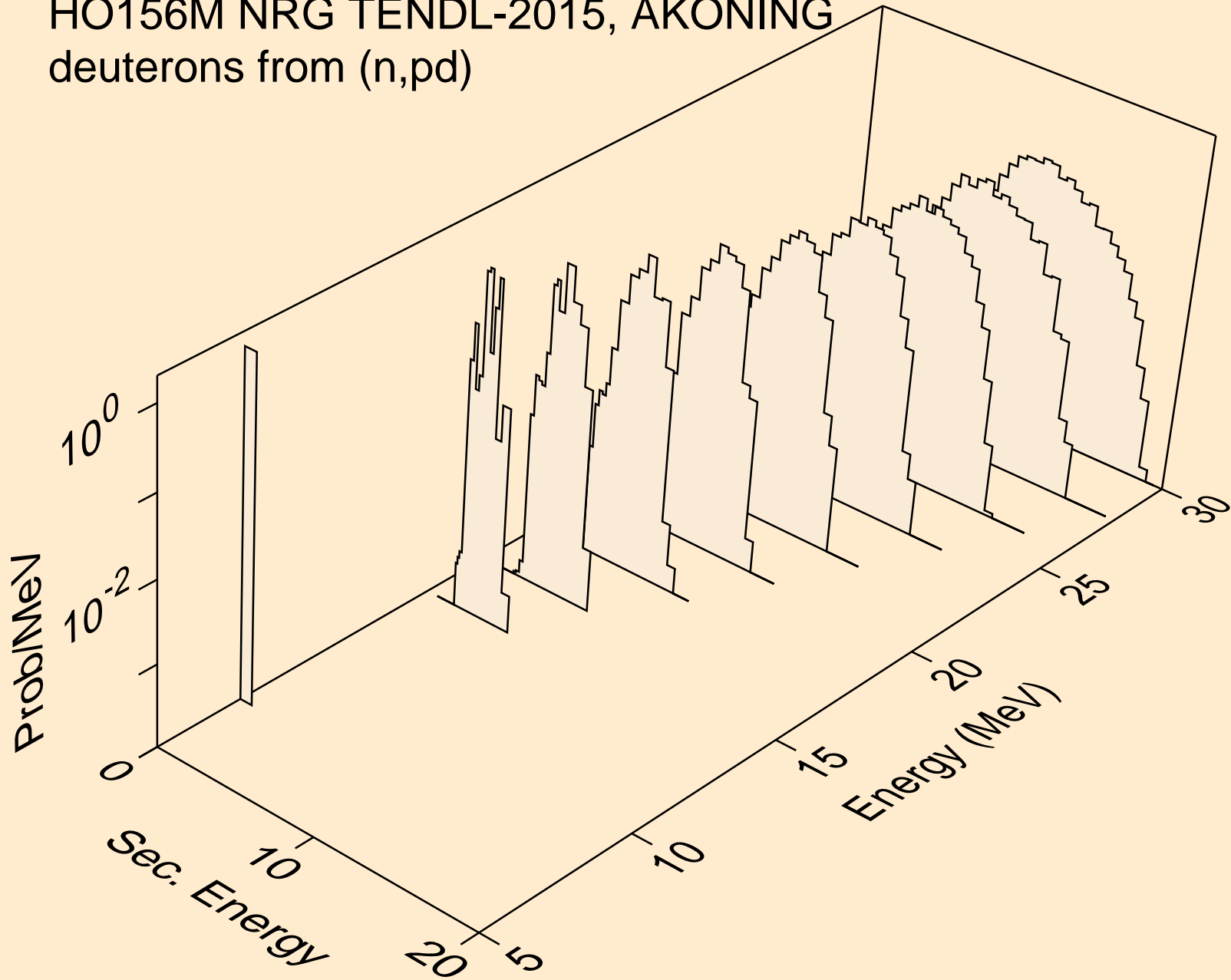




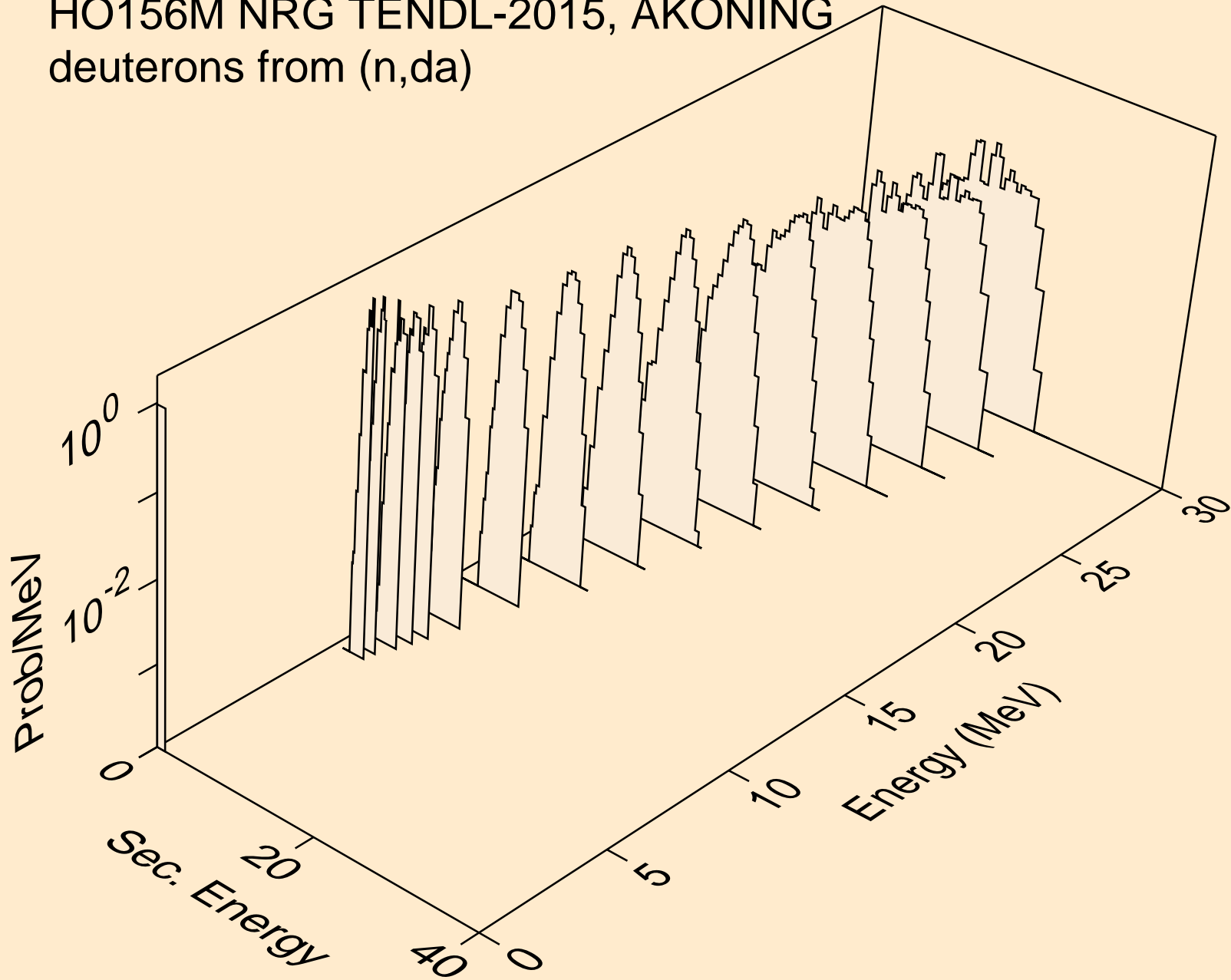
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deuterons from (n,d)



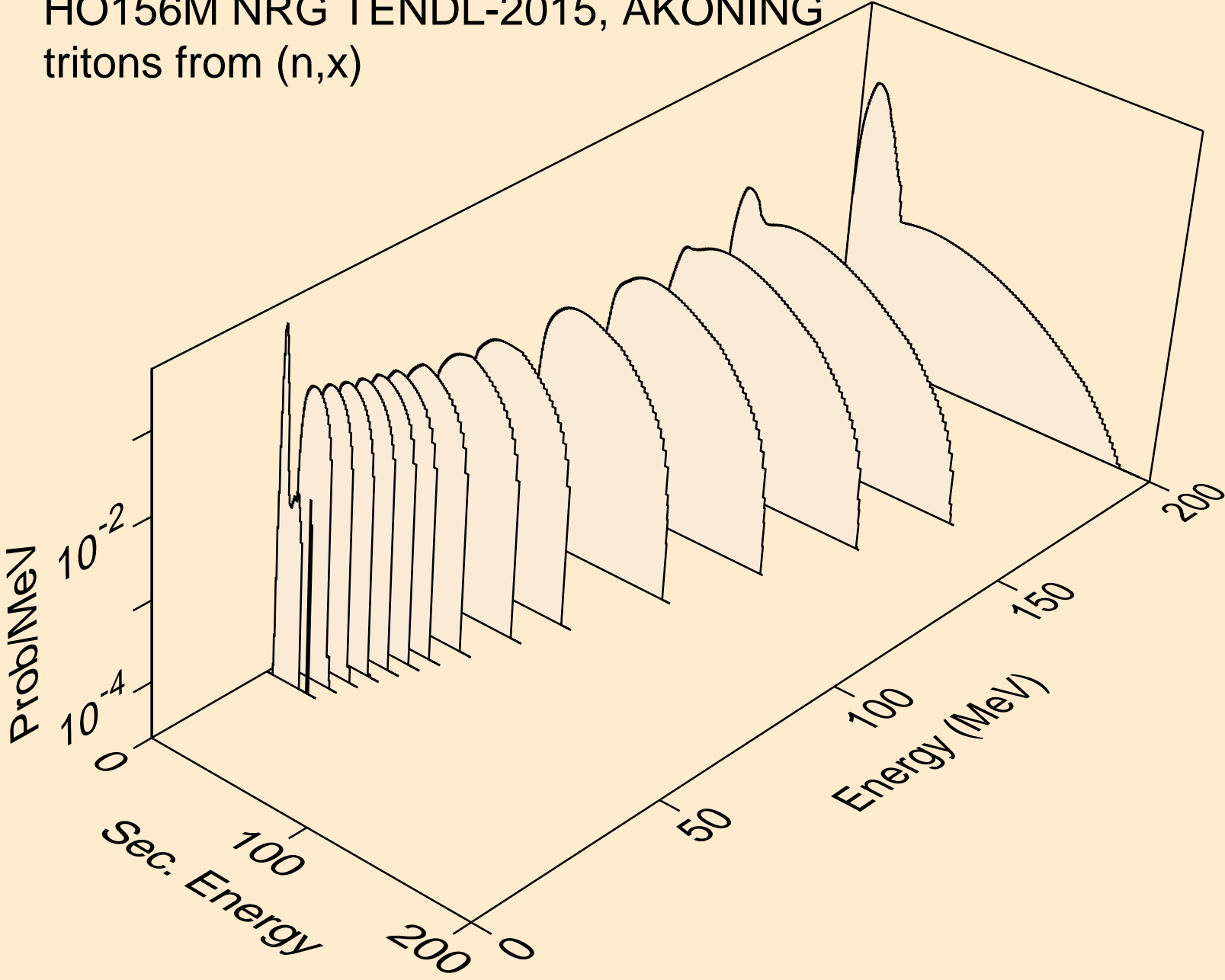
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deuterons from (n,pd)



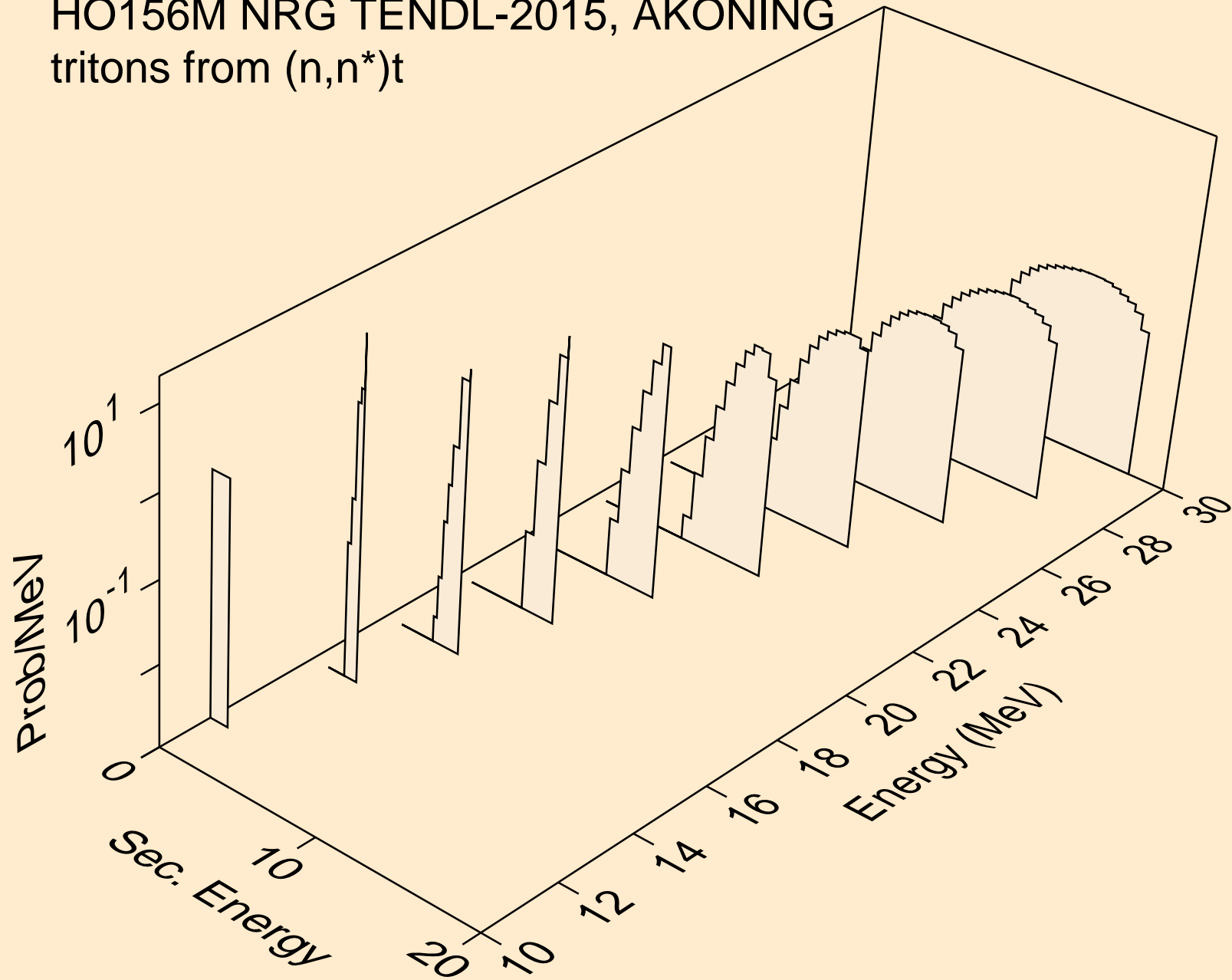
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deuterons from (n,da)



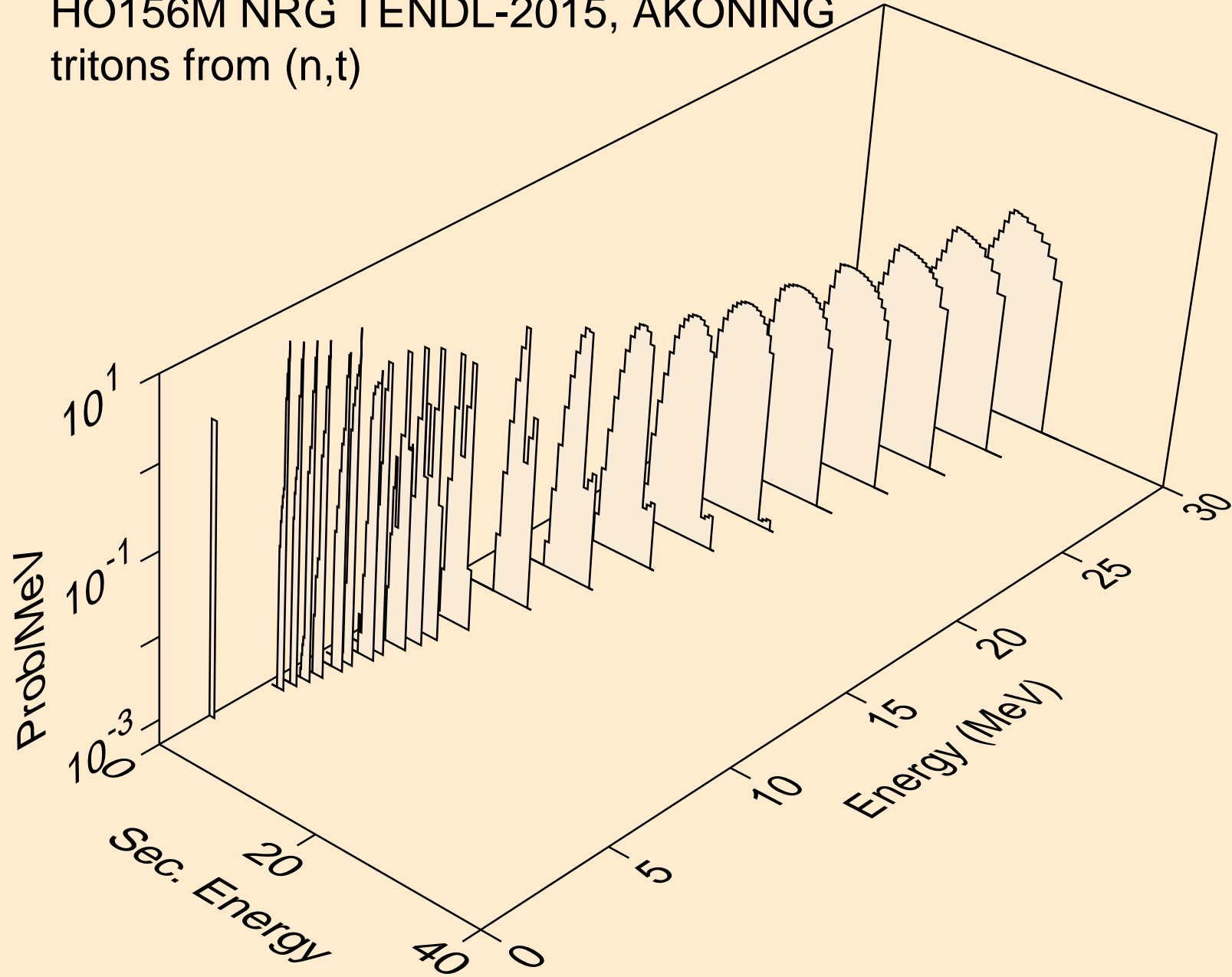
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tritons from (n,x)



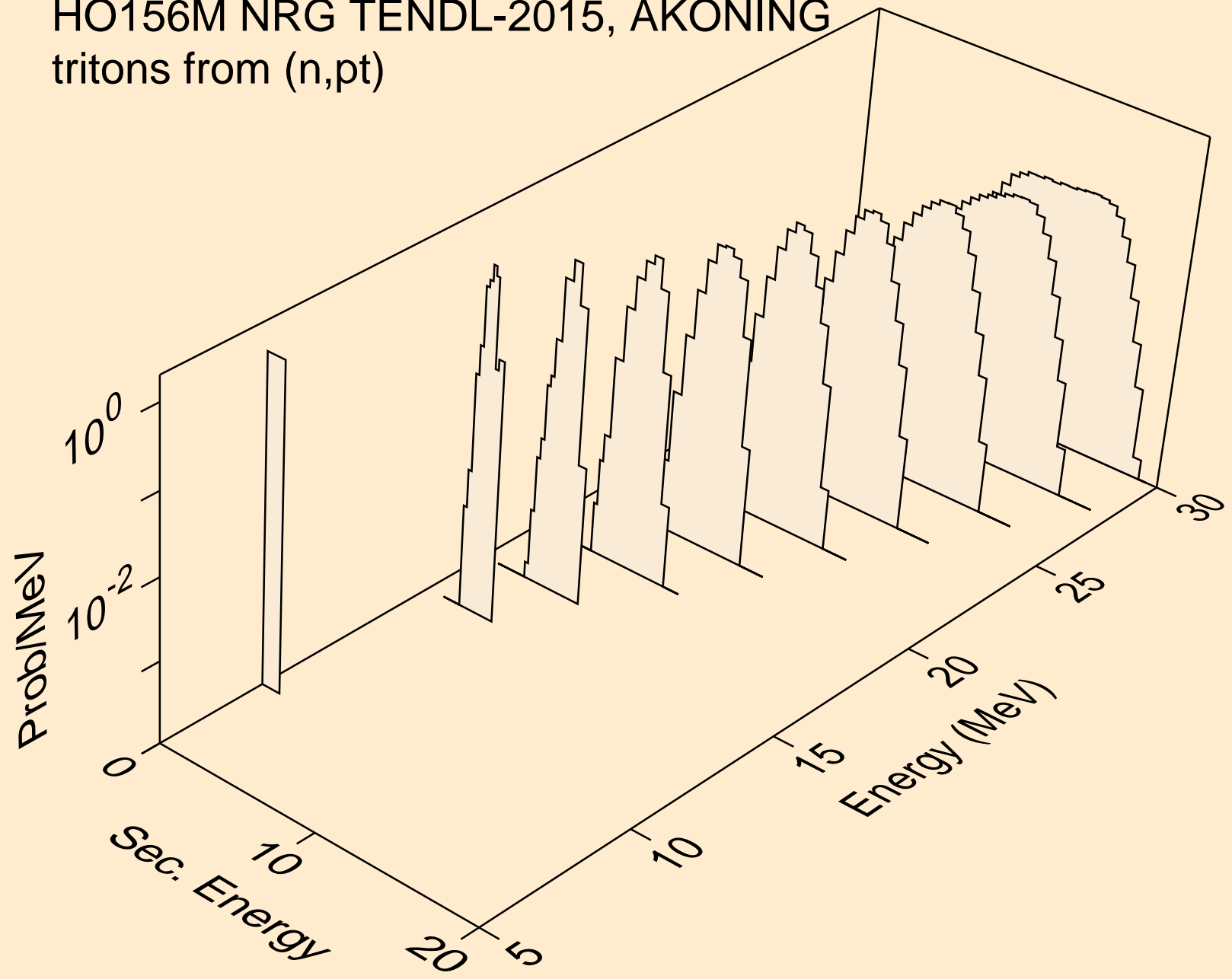
HO156M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



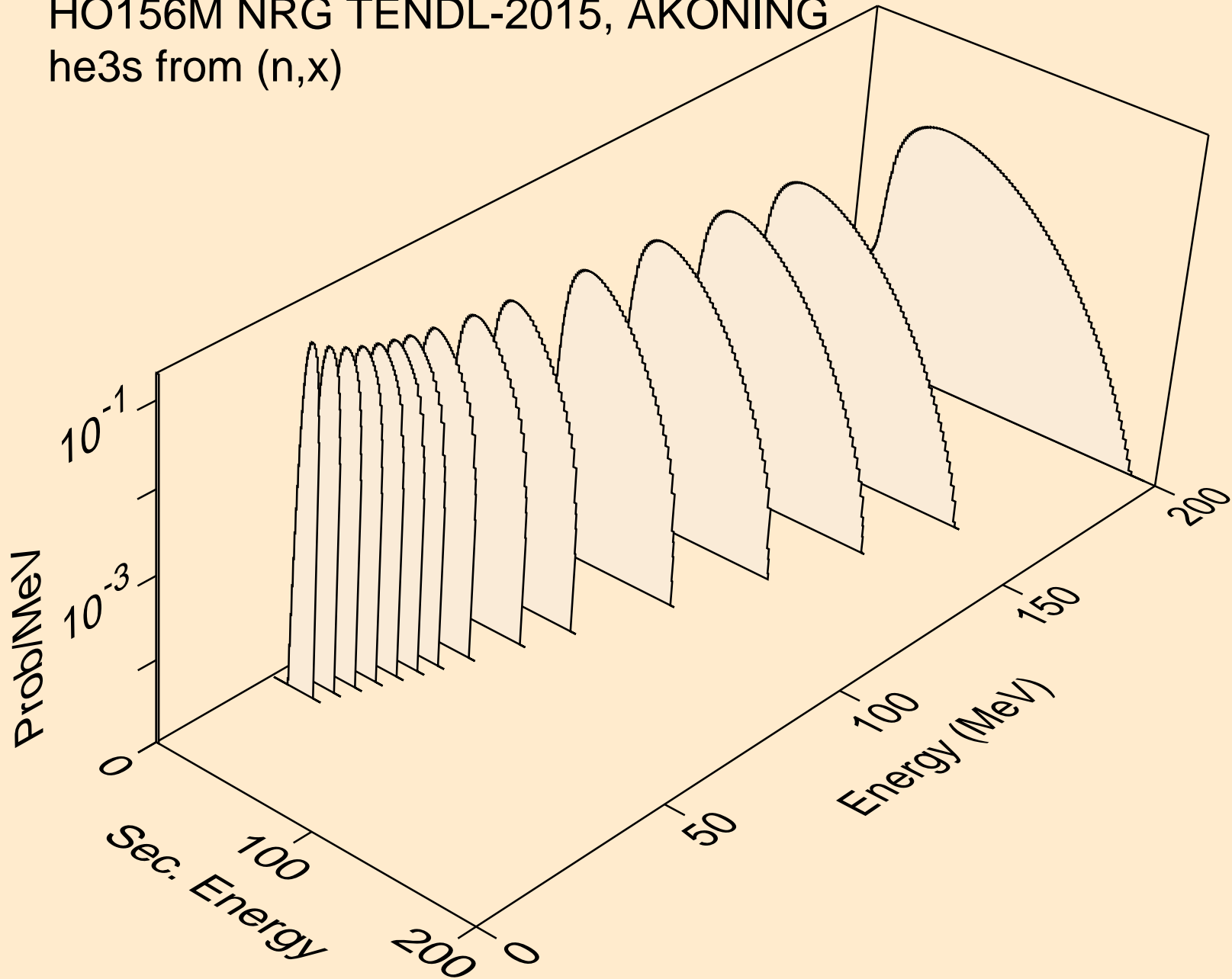
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tritons from (n,t)



HO156M NRG TENDL-2015, AKONING  
tritons from (n,pt)

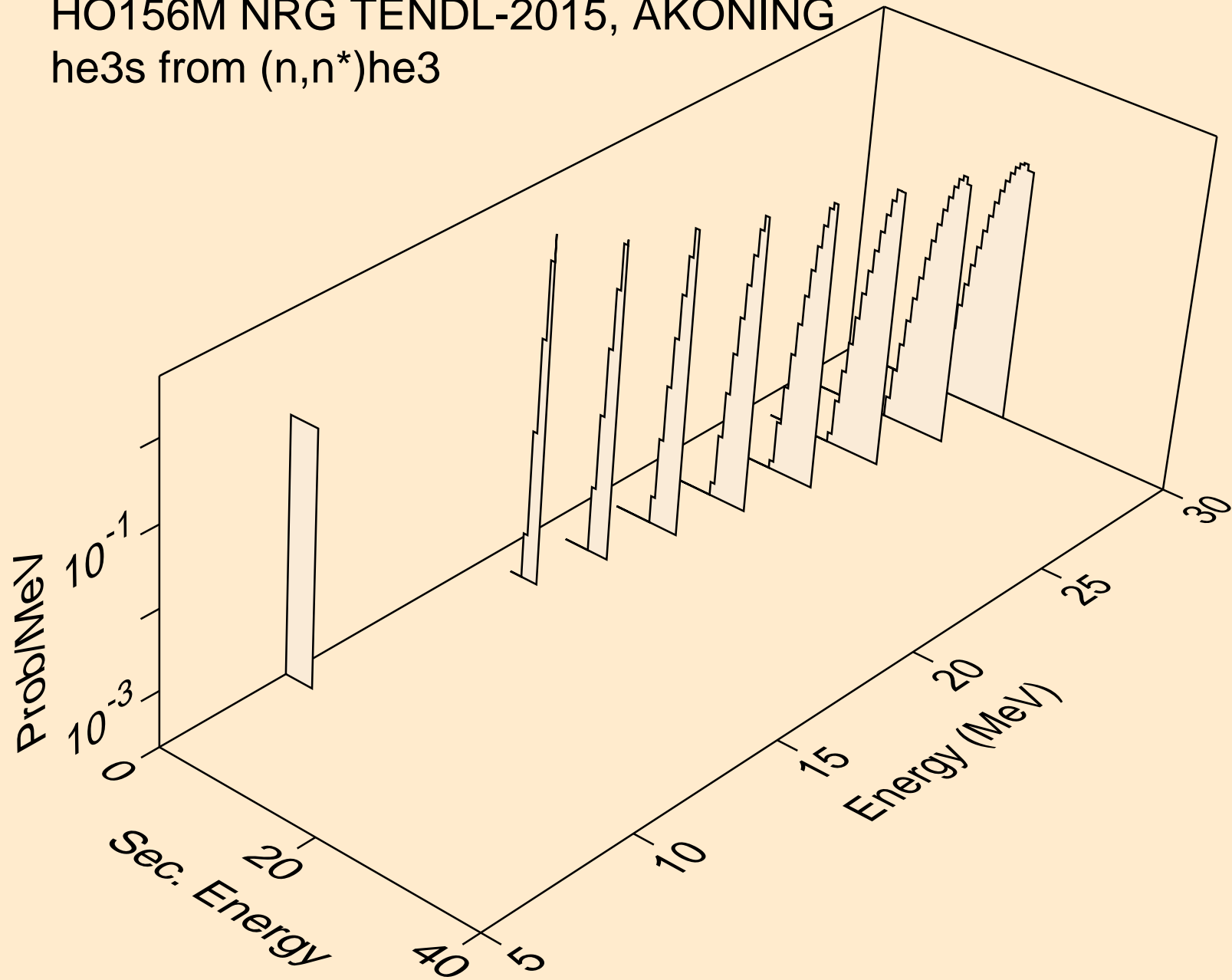


HO156M NRG TENDL-2015, AKONING  
he3s from (n,x)

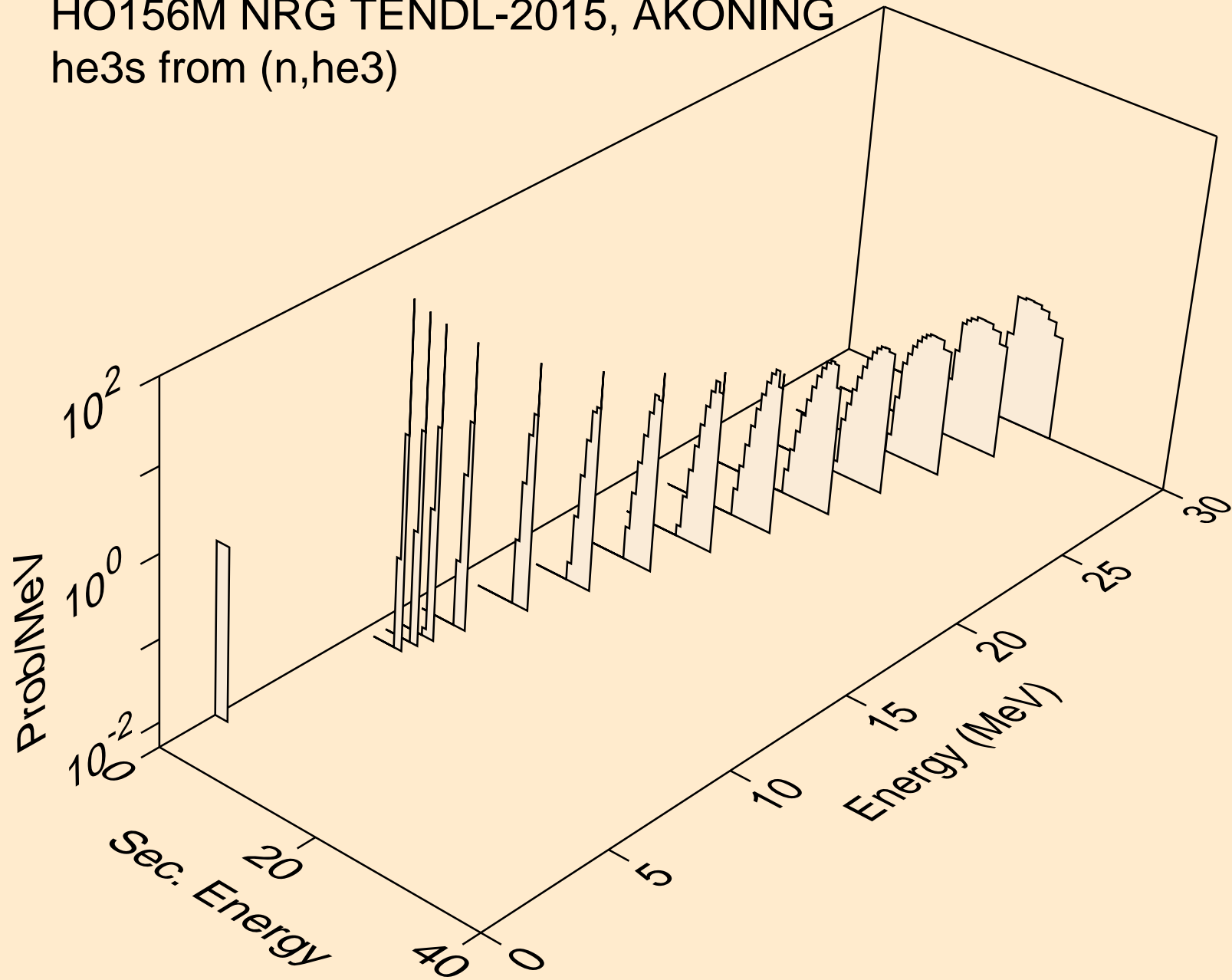




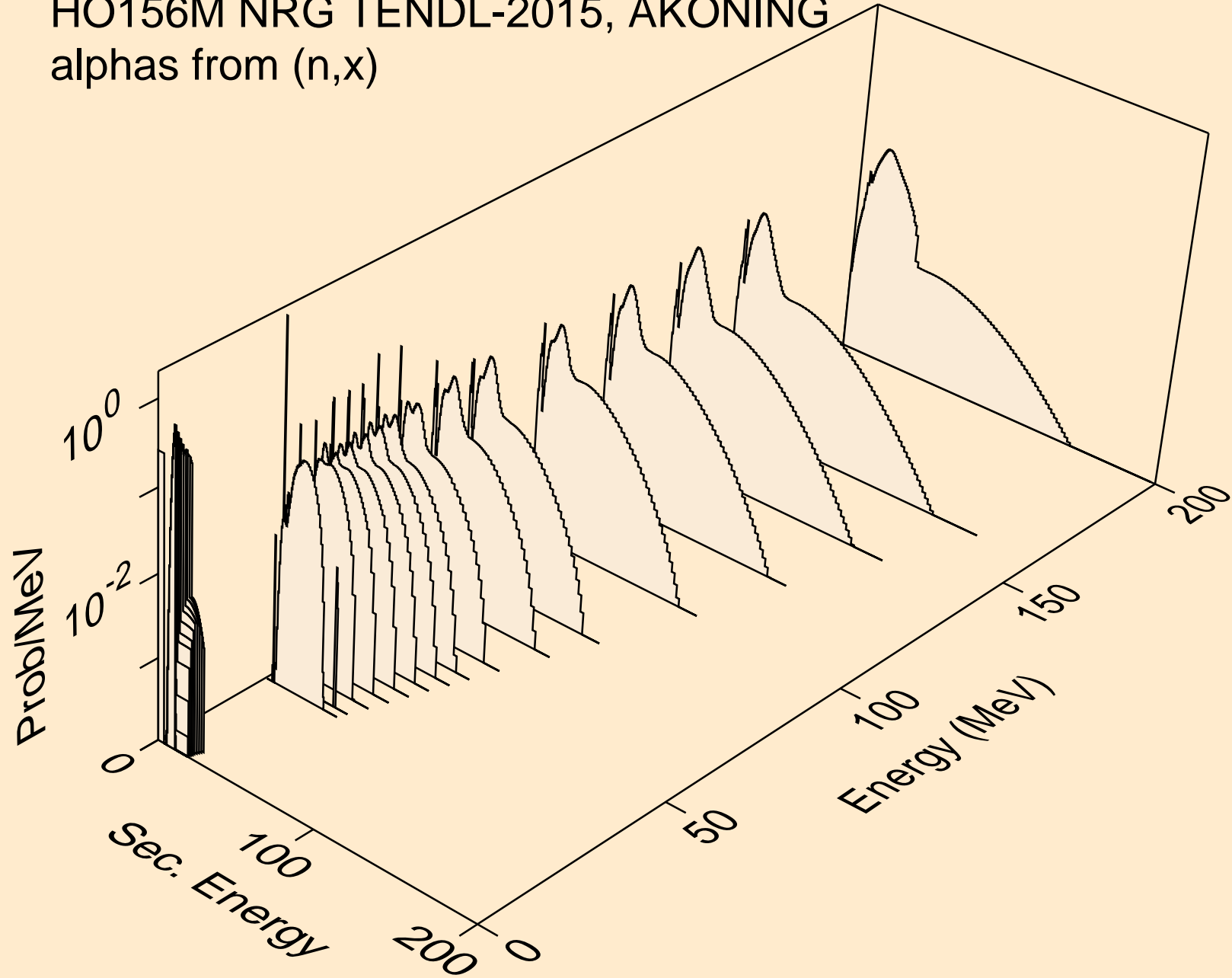
HO156M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



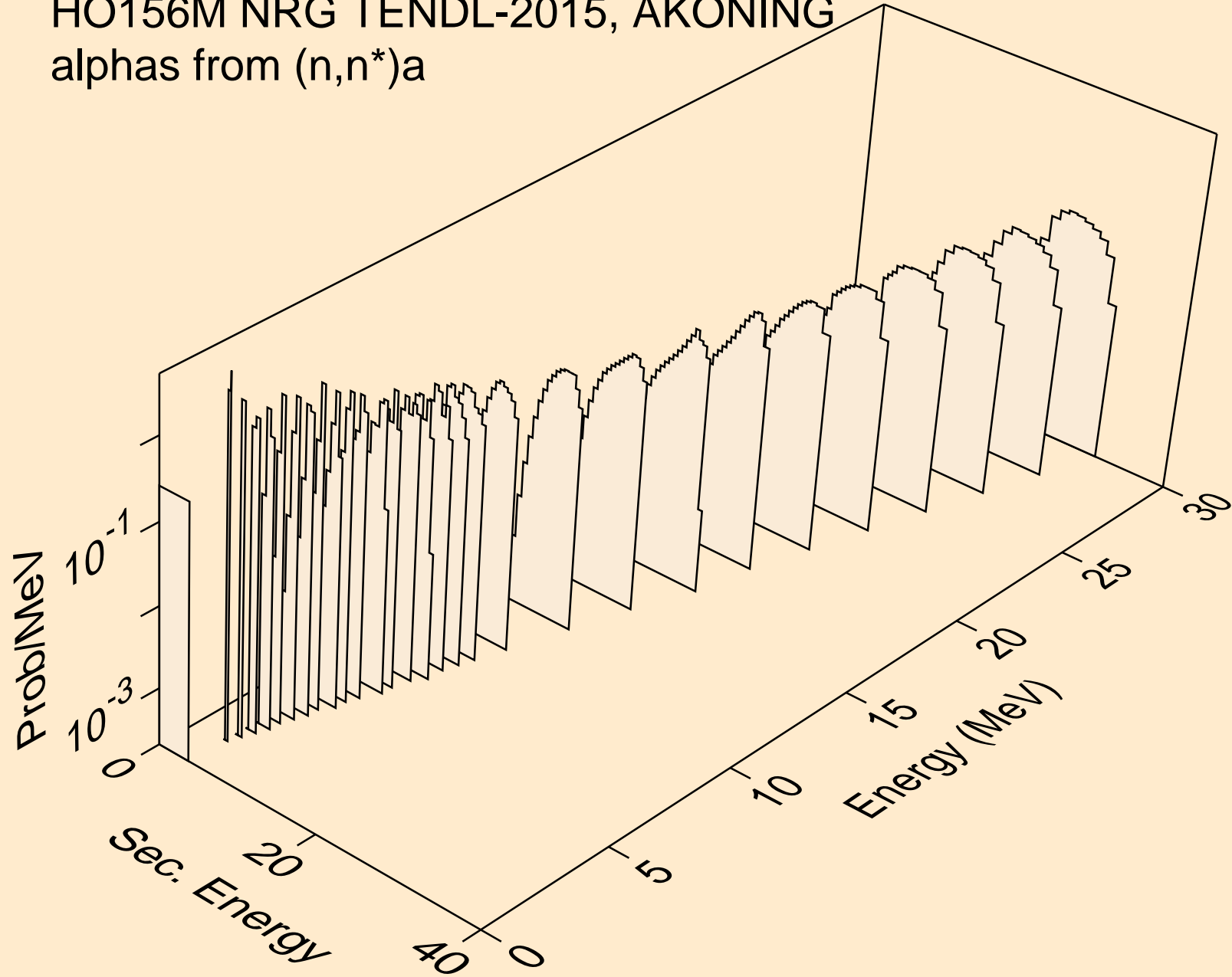
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he3s from (n,he3)



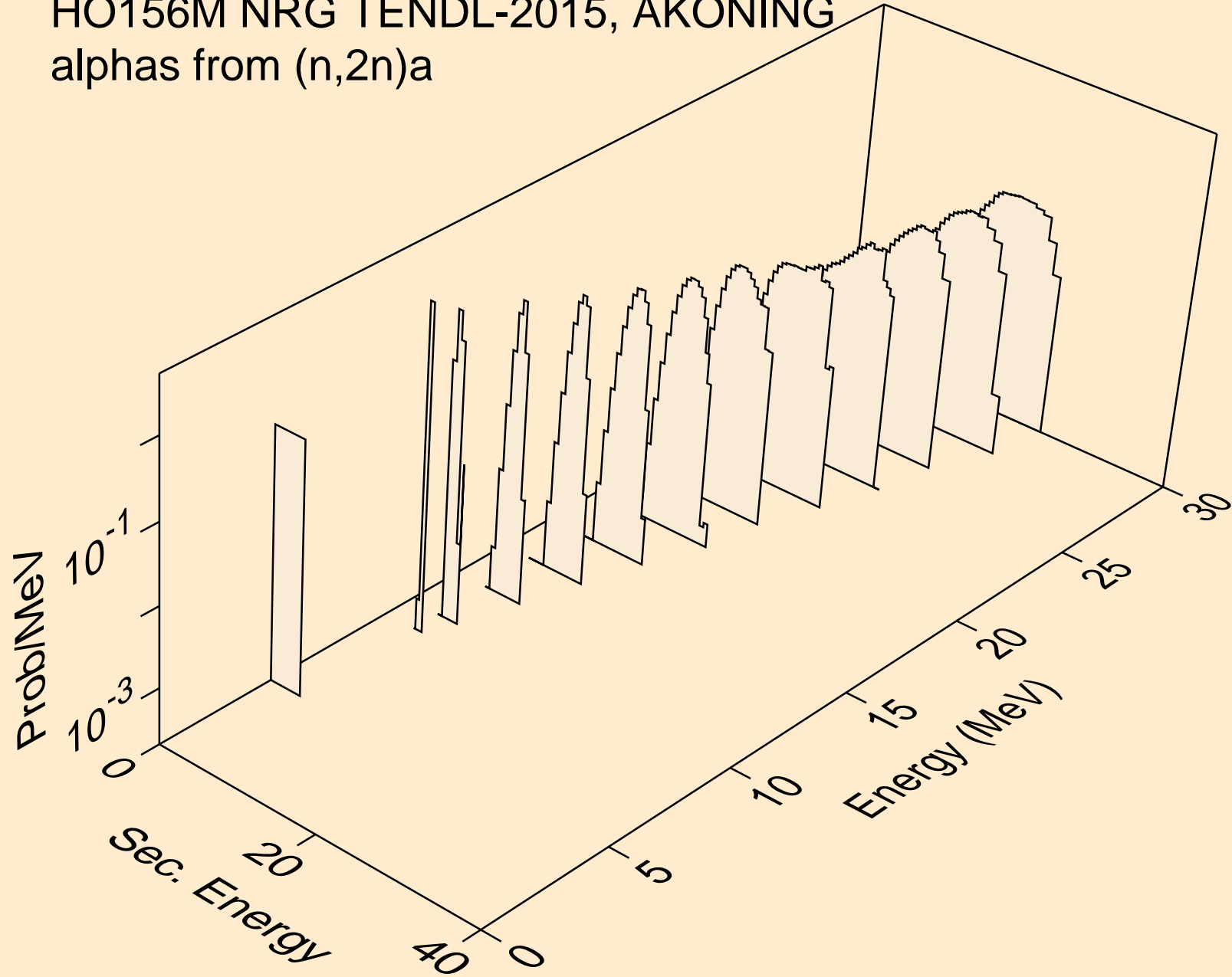
HO156M NRG TENDL-2015, AKONING  
alphas from (n,x)



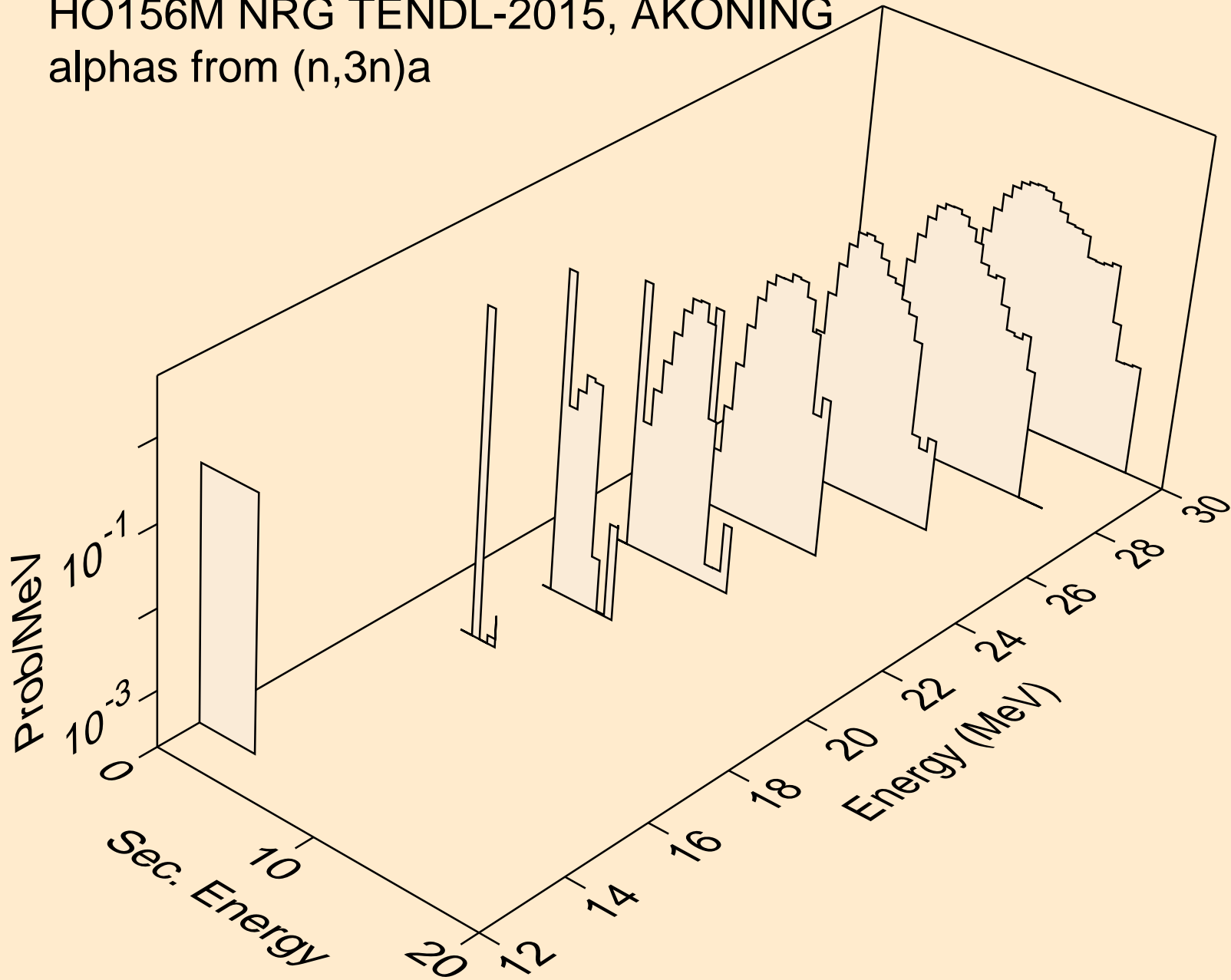
HO156M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



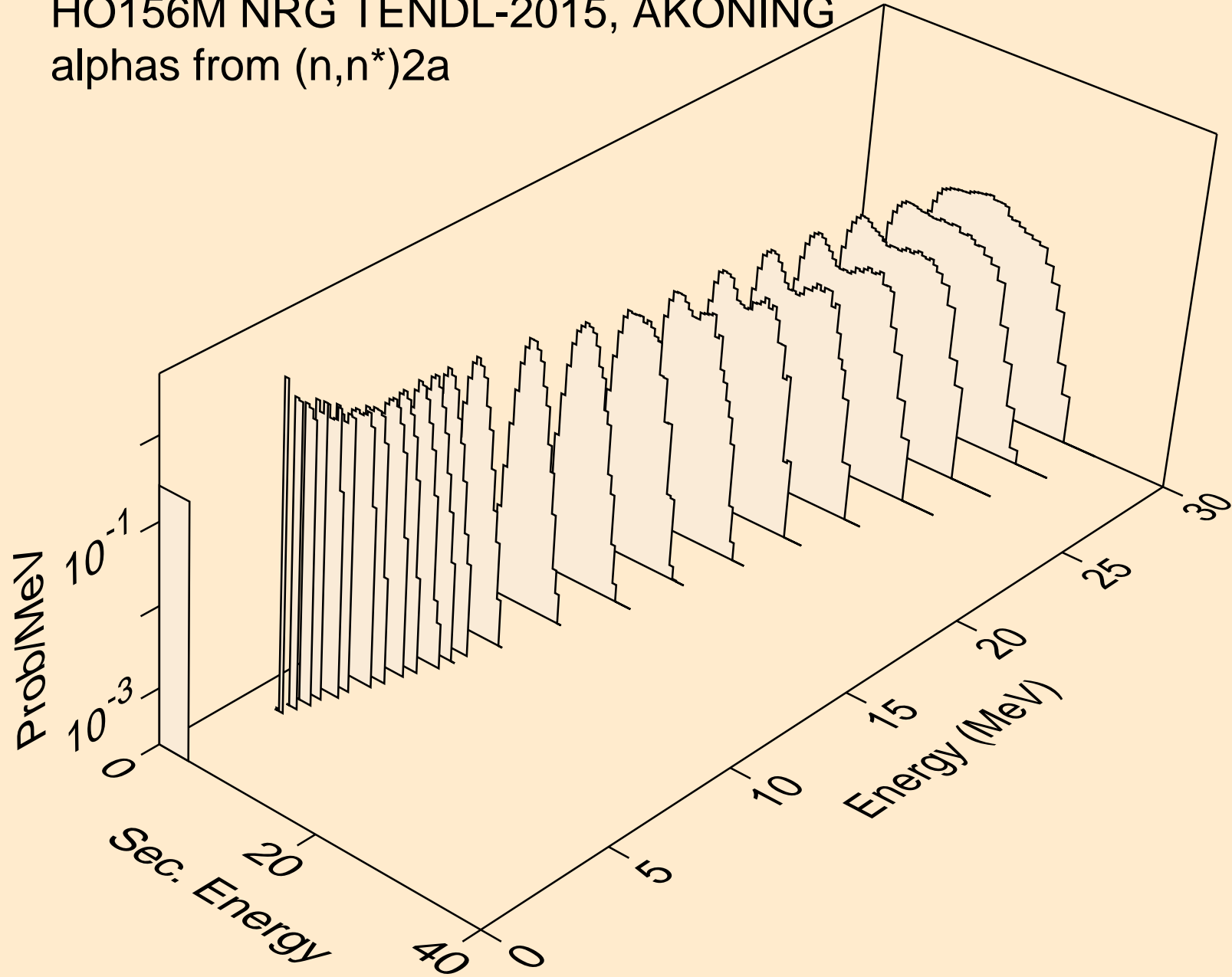
HO156M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



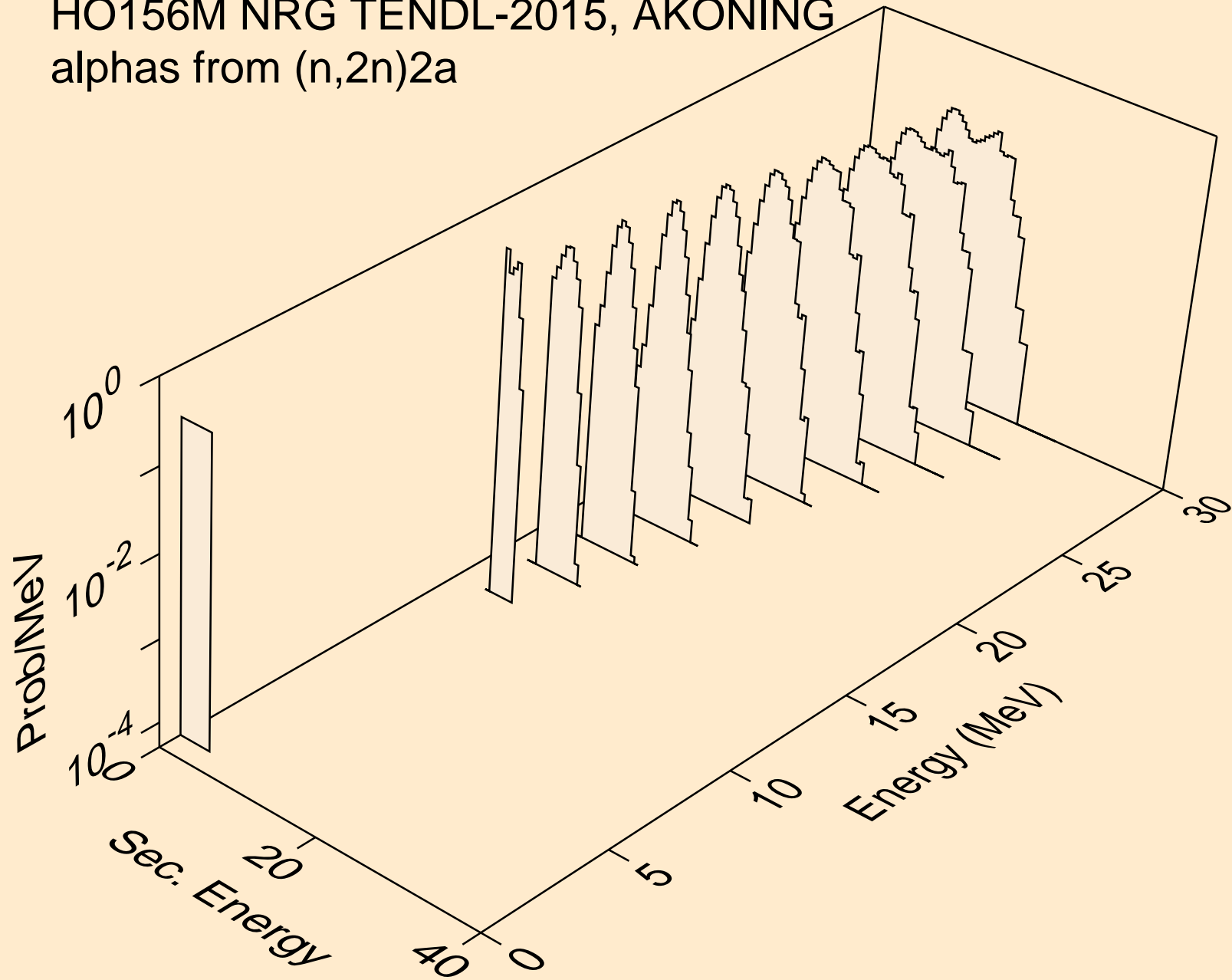
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alphas from (n,3n)a



HO156M NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

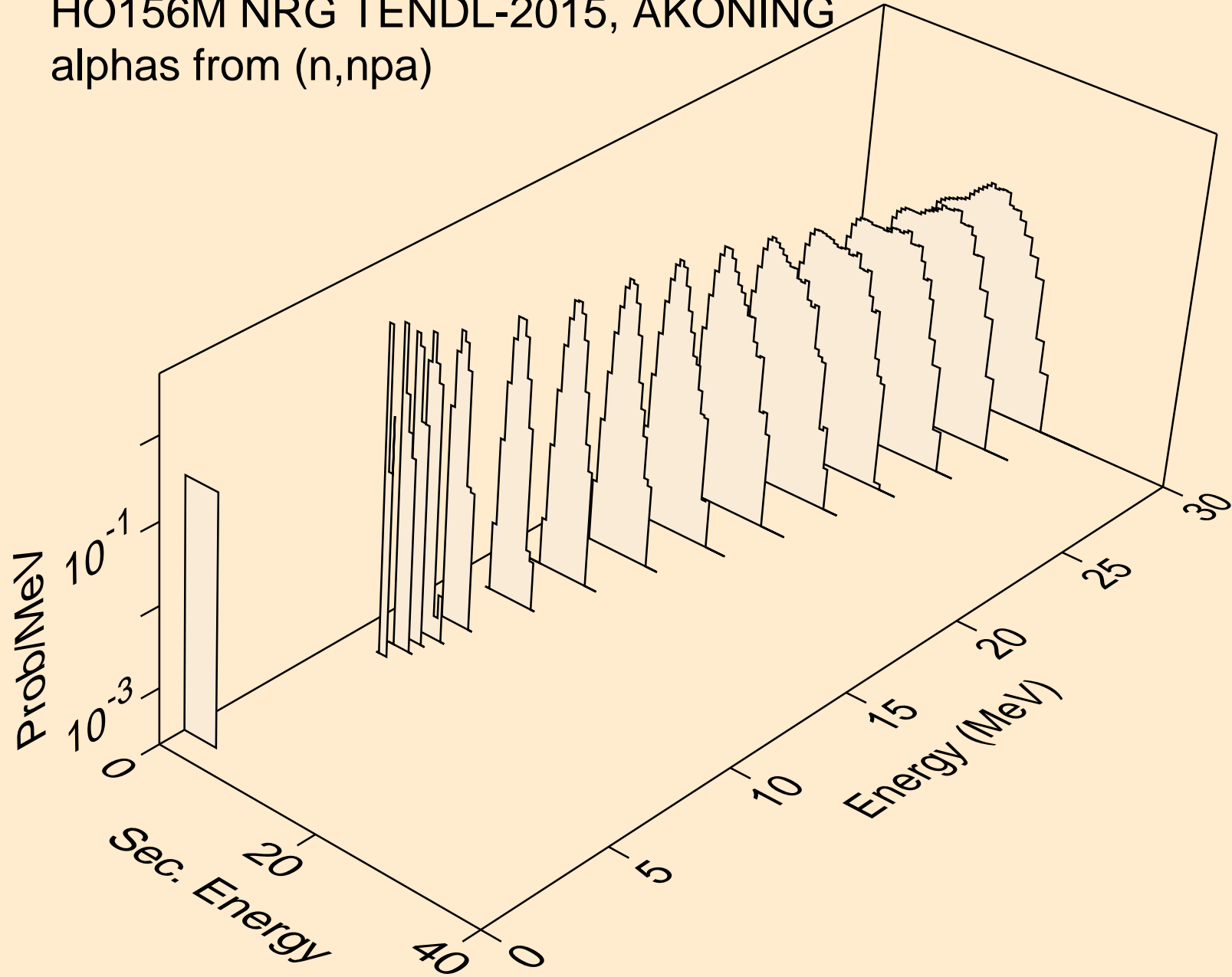


HO156M NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

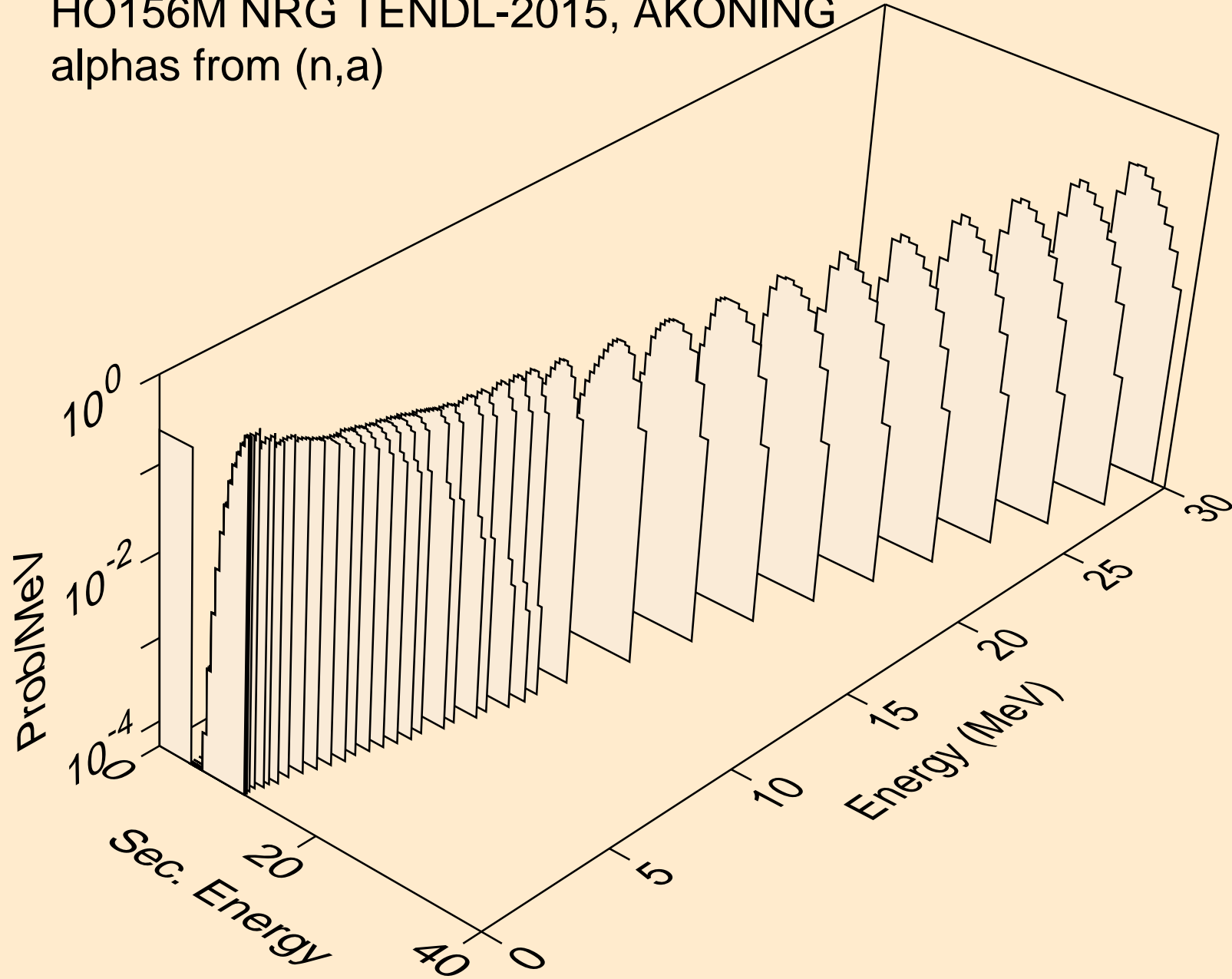




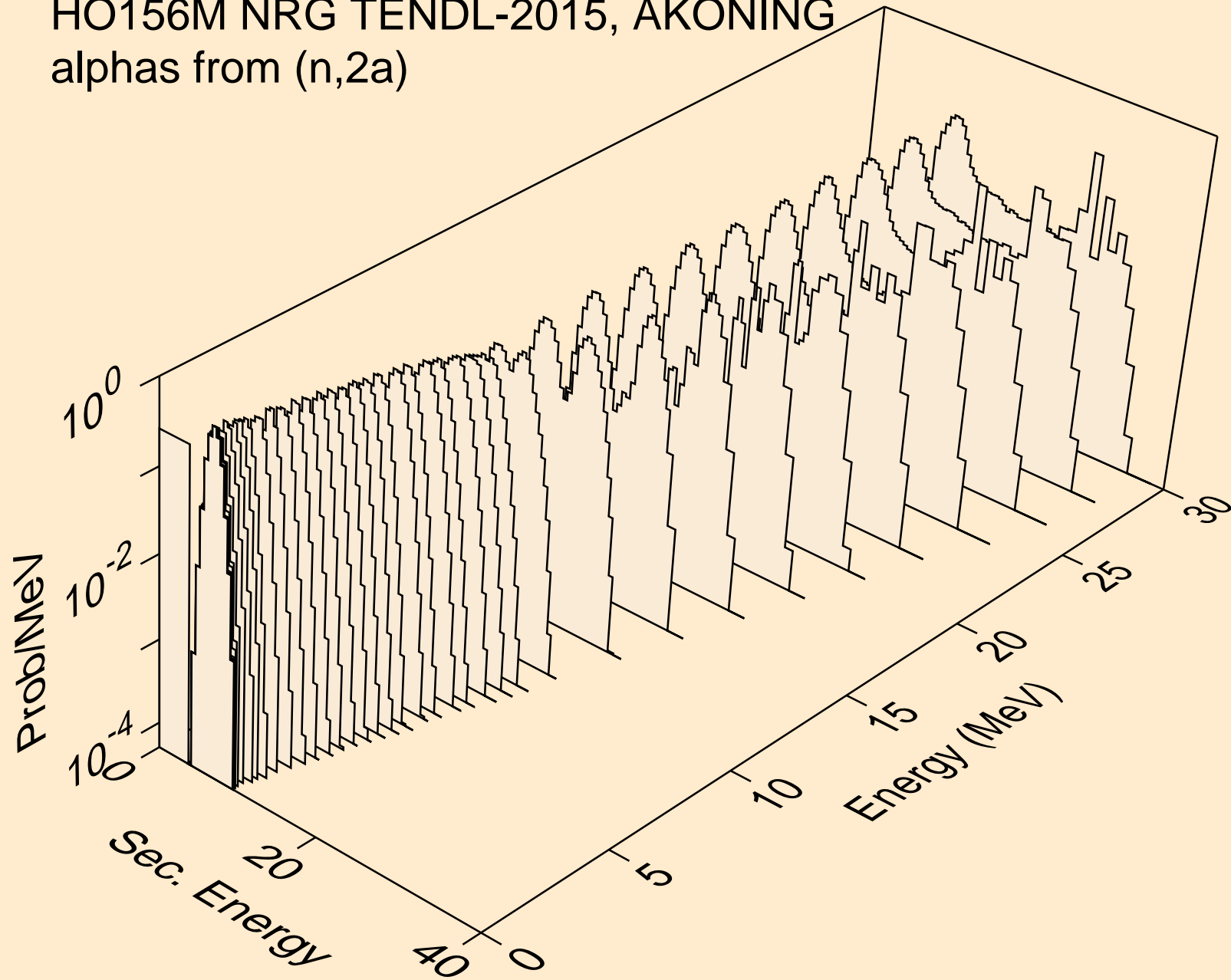
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alphas from (n,npa)



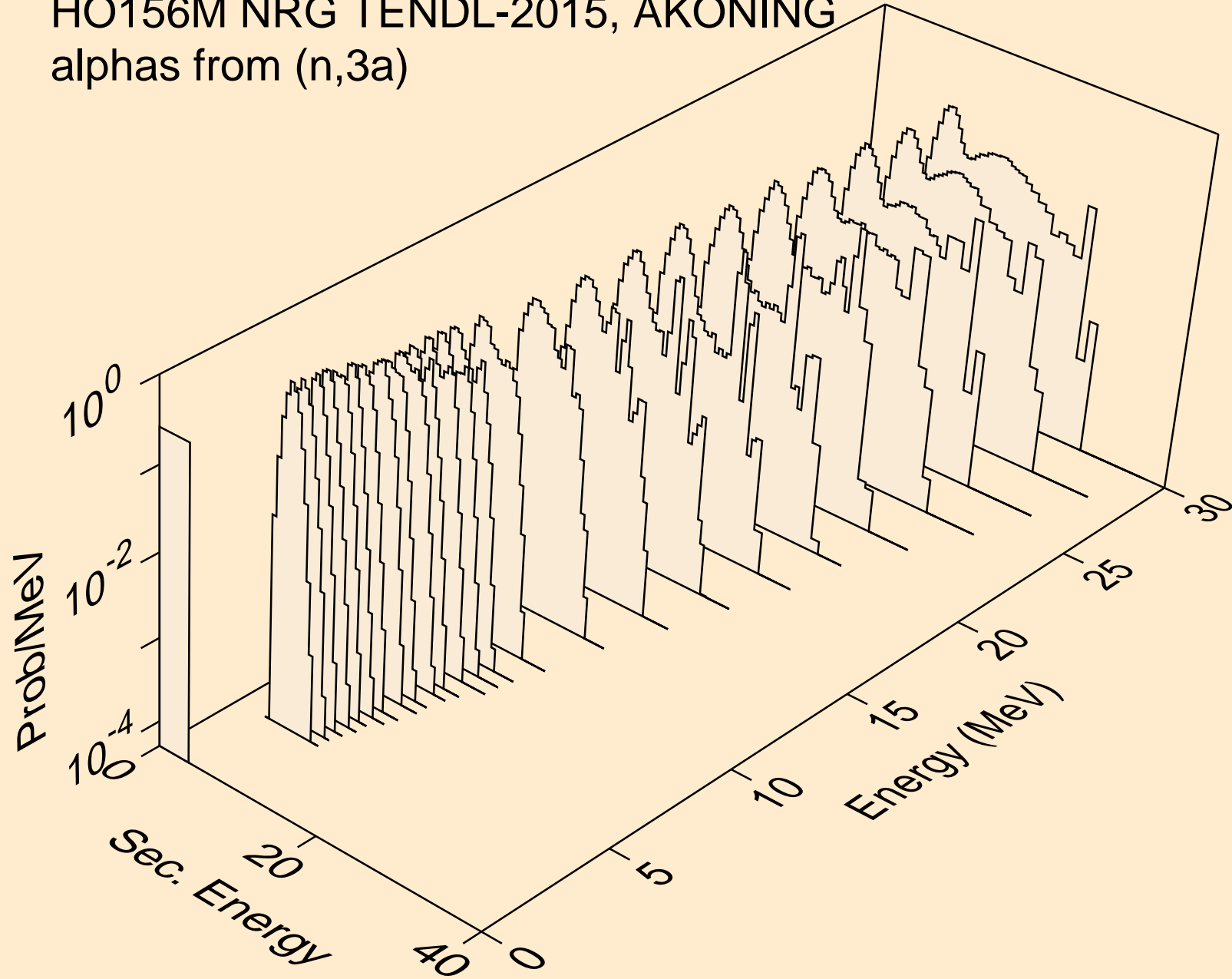
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alphas from (n,a)



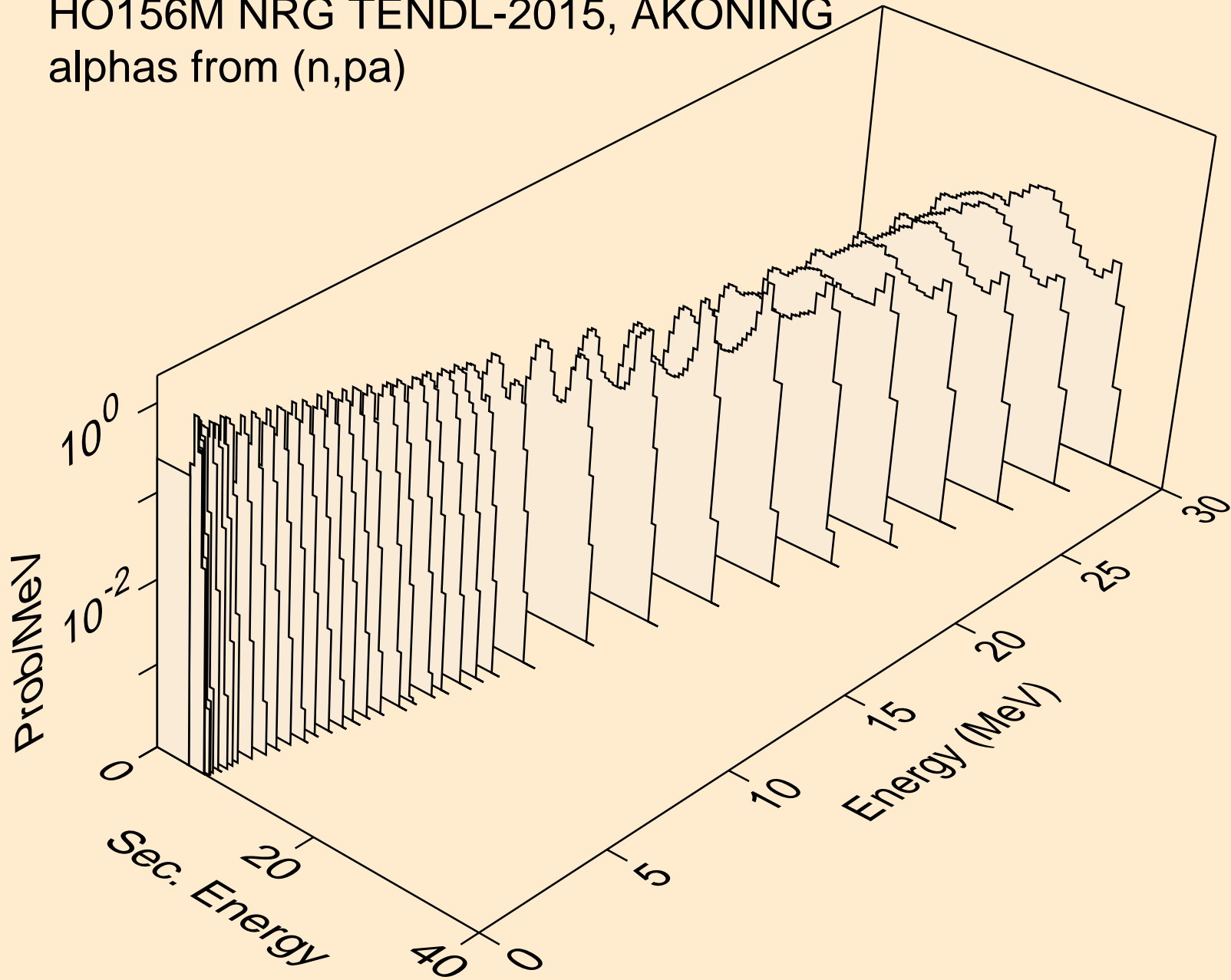
HO156M NRG TENDL-2015, AKONING  
alphas from (n,2a)



HO156M NRG TENDL-2015, AKONING  
alphas from (n,3a)



HO156M NRG TENDL-2015, AKONING  
alphas from (n,pa)



HO156M NRG TENDL-2015, AKONING  
alphas from (n,da)

