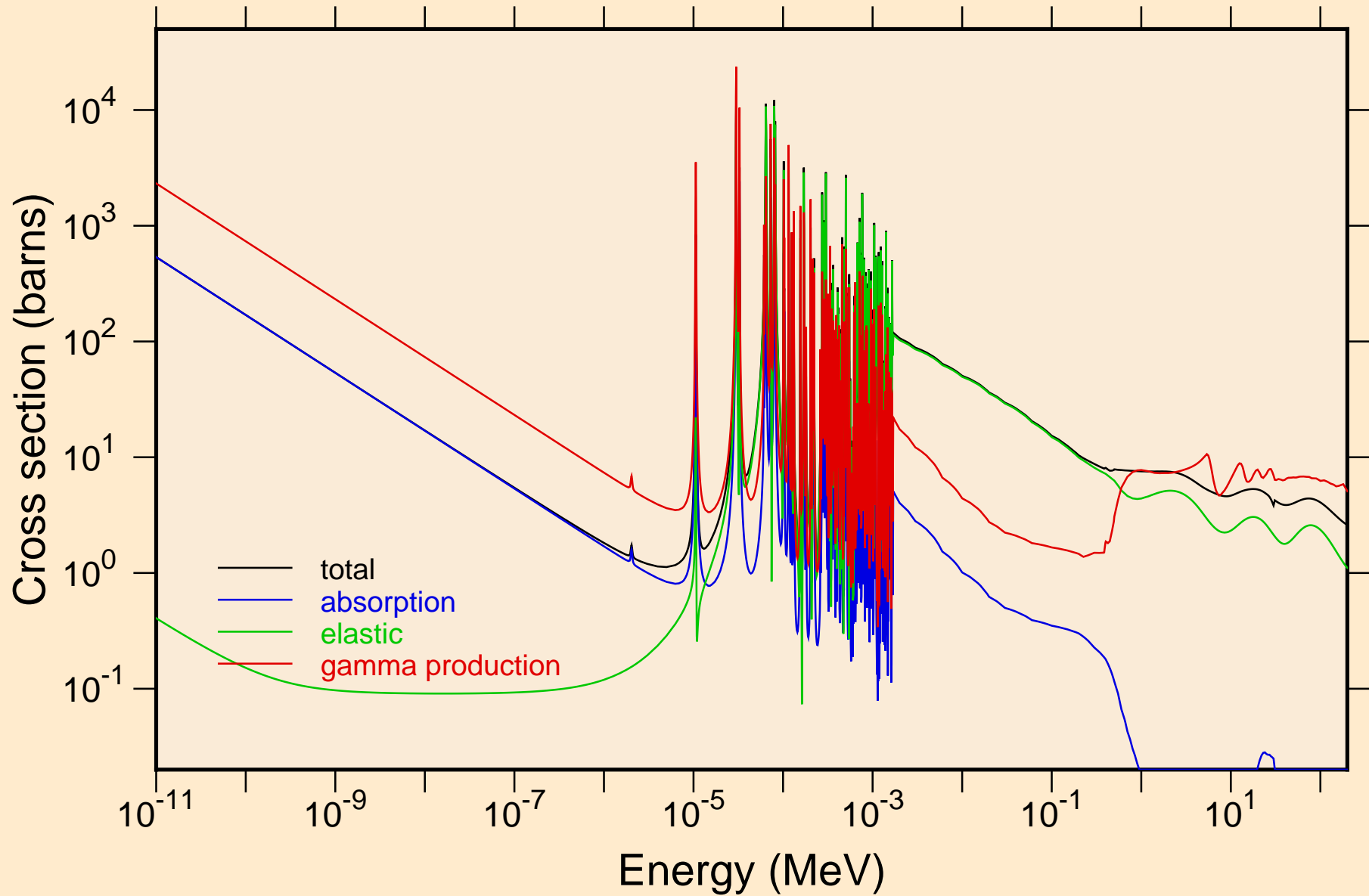
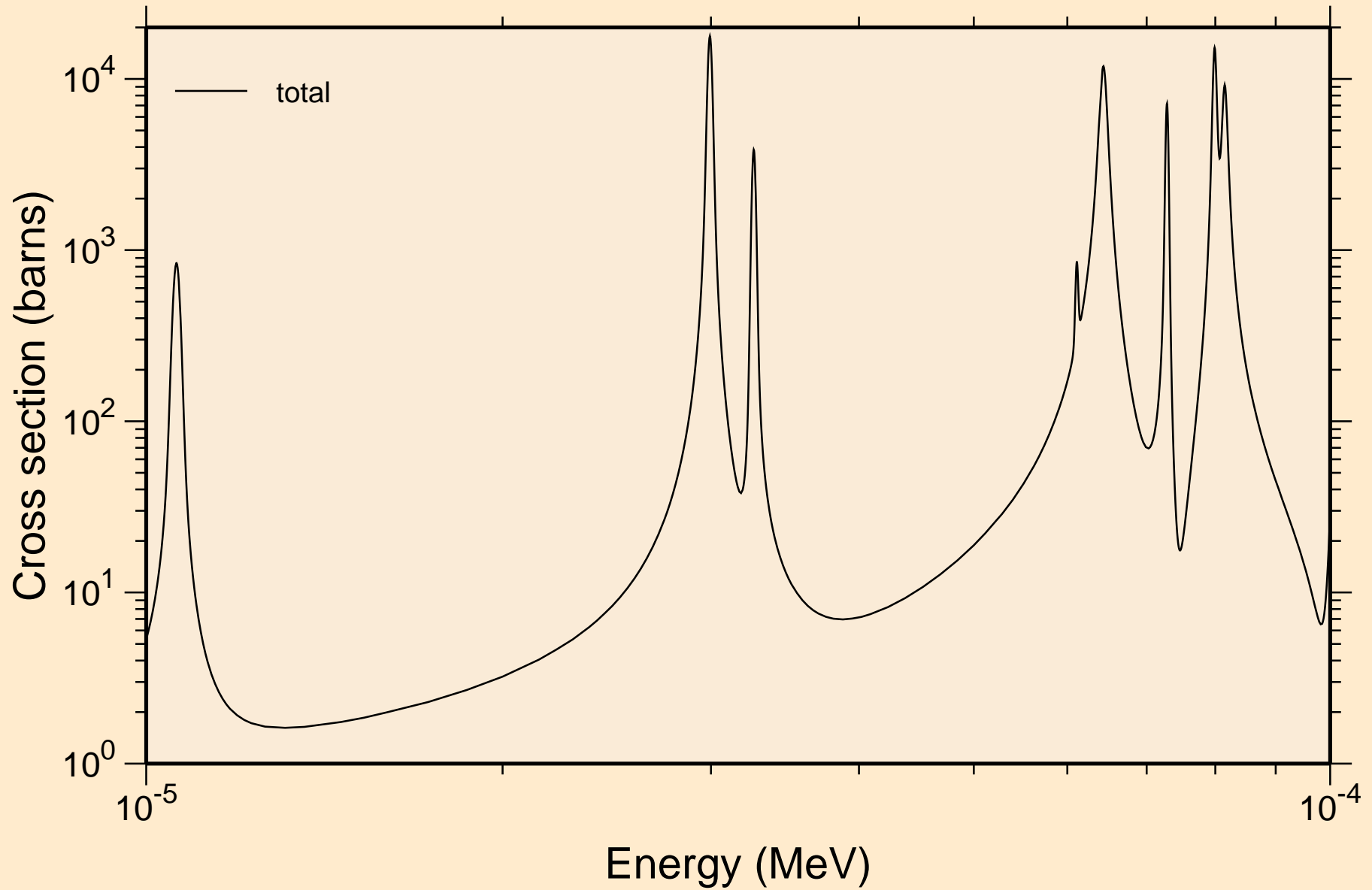


# HO170M NRG TENDL-2015, AKONING

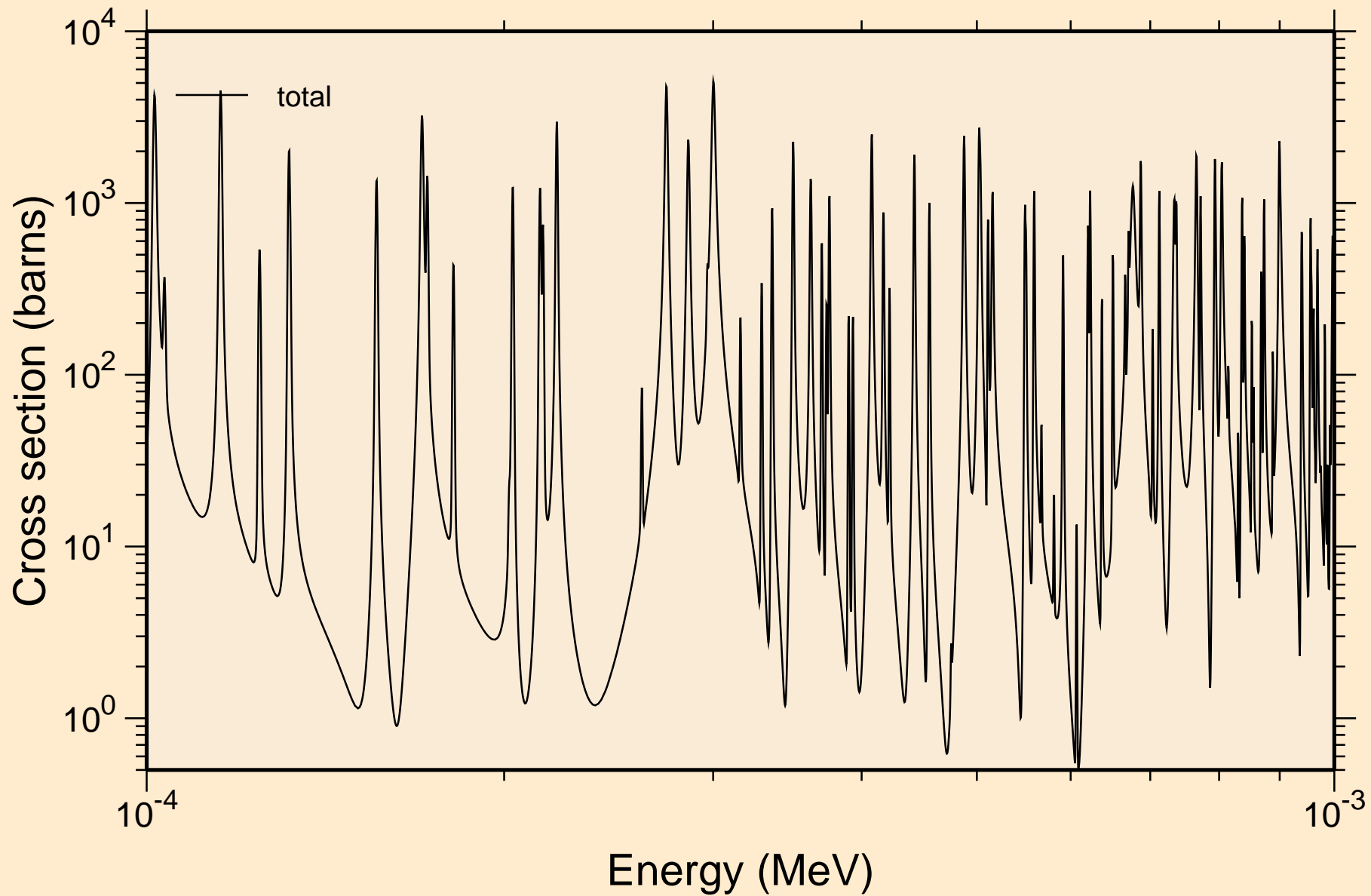
## Principal cross sections



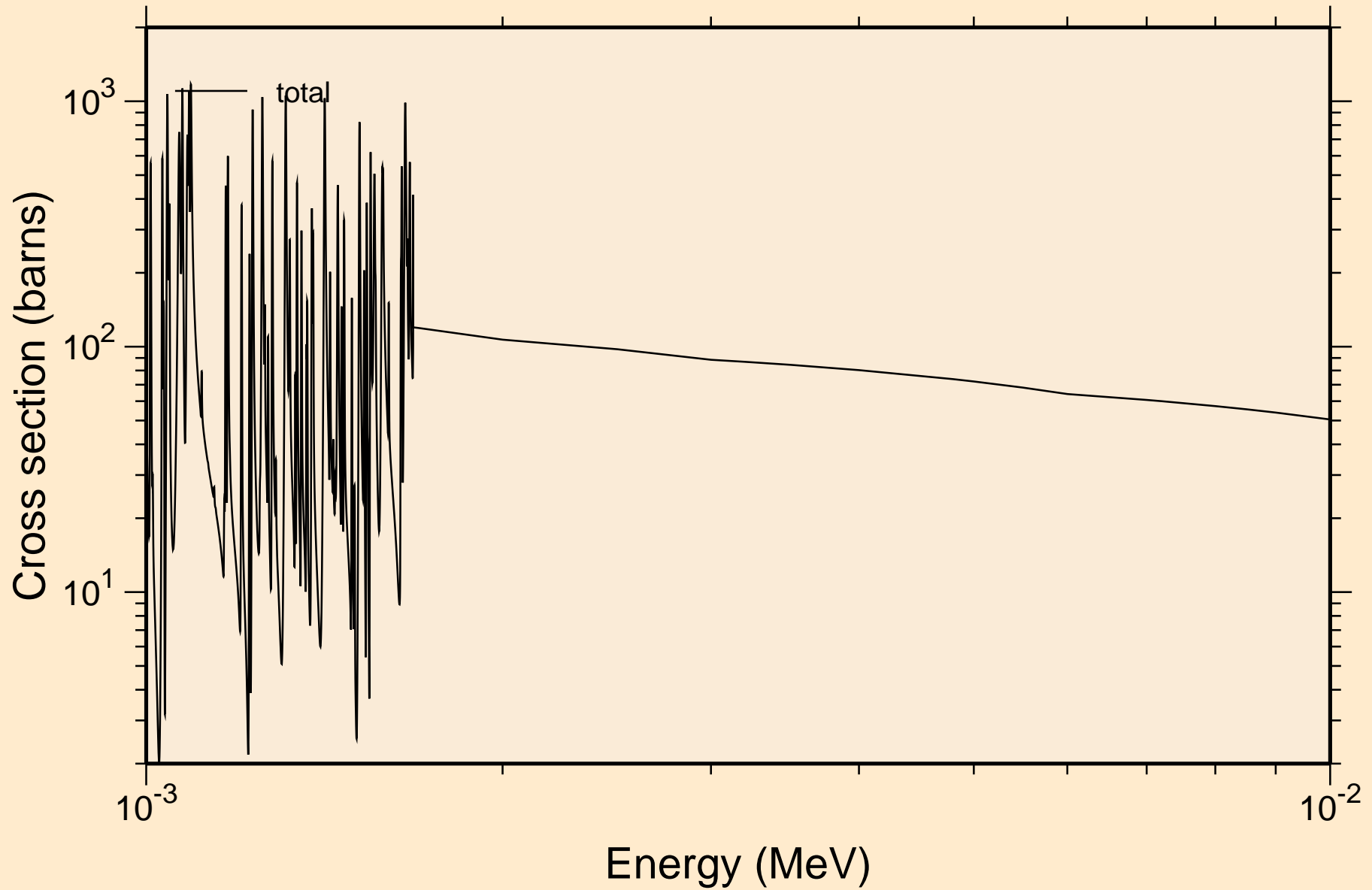
HO170M NRG TENDL-2015, AKONING  
resonance total cross section



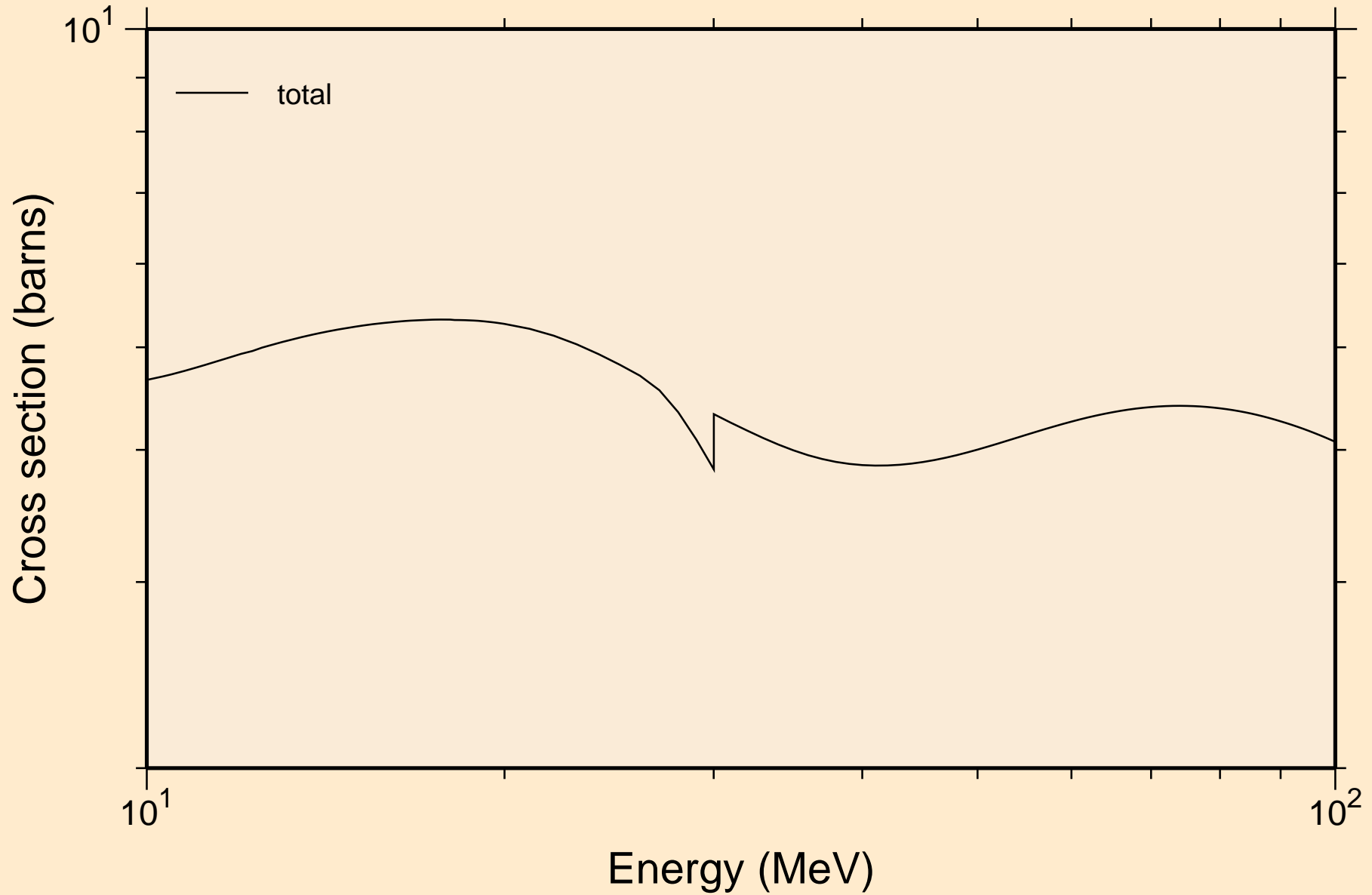
HO170M NRG TENDL-2015, AKONING  
resonance total cross section



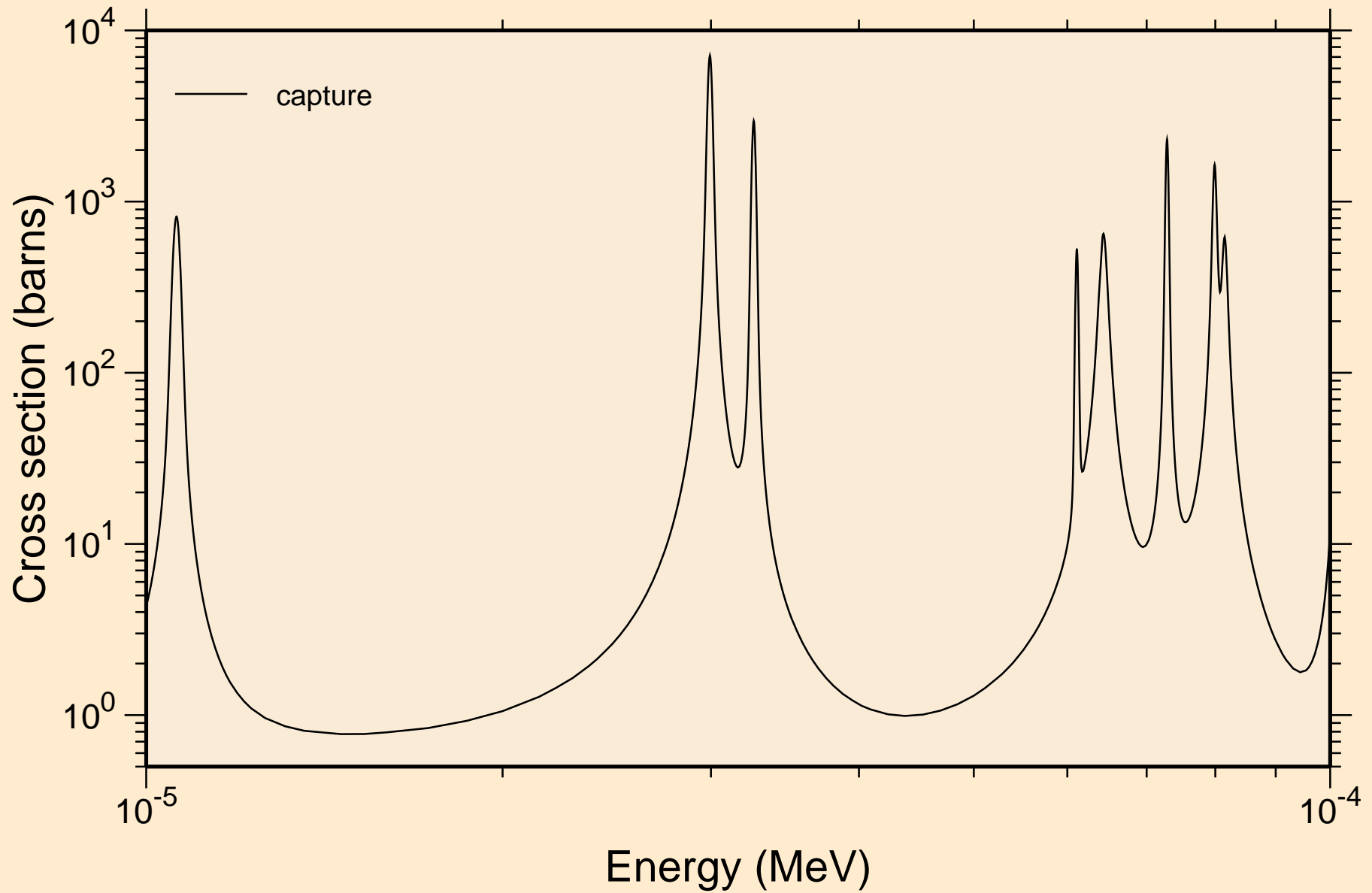
HO170M NRG TENDL-2015, AKONING  
resonance total cross section



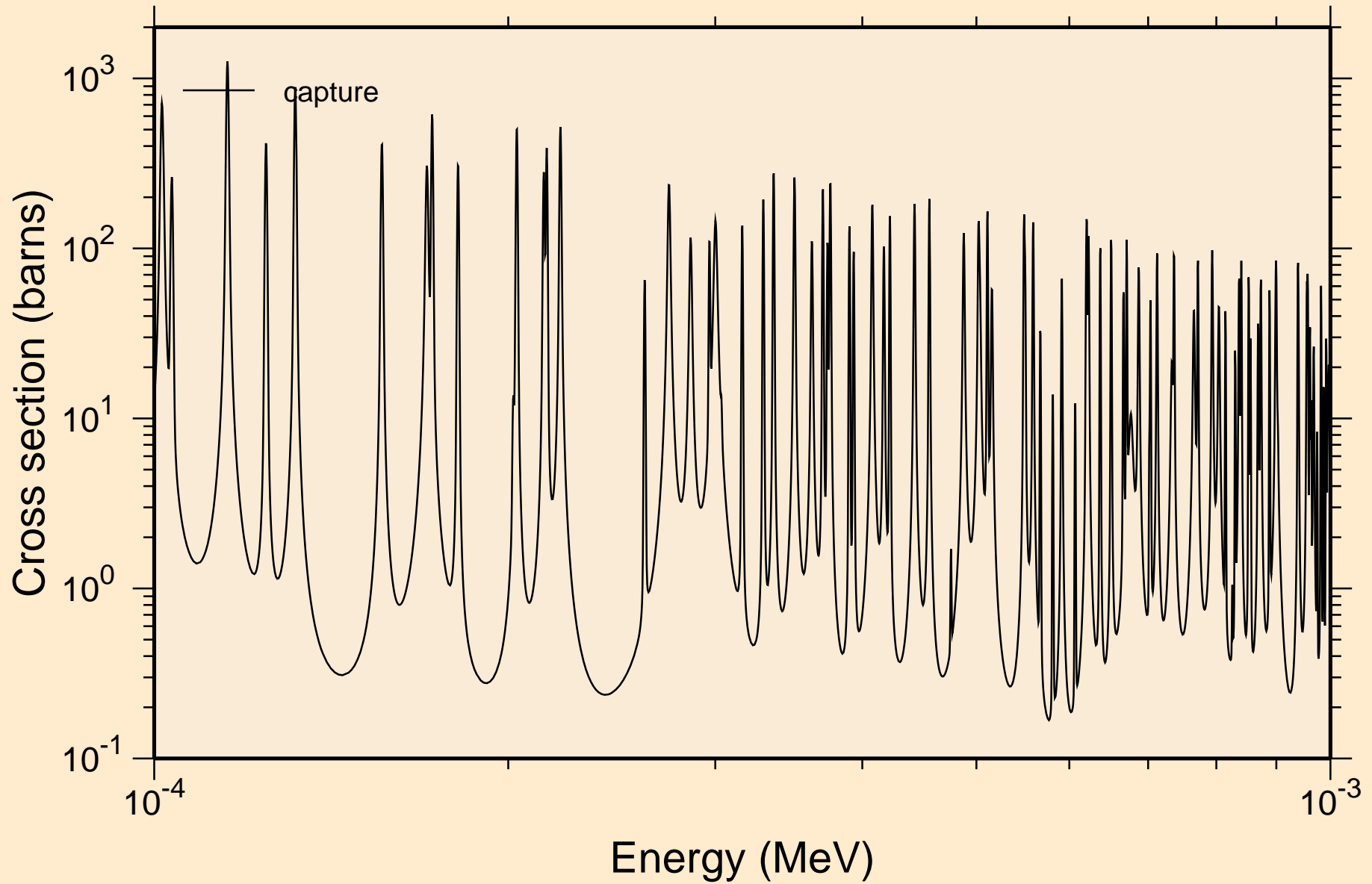
HO170M NRG TENDL-2015, AKONING  
resonance total cross section



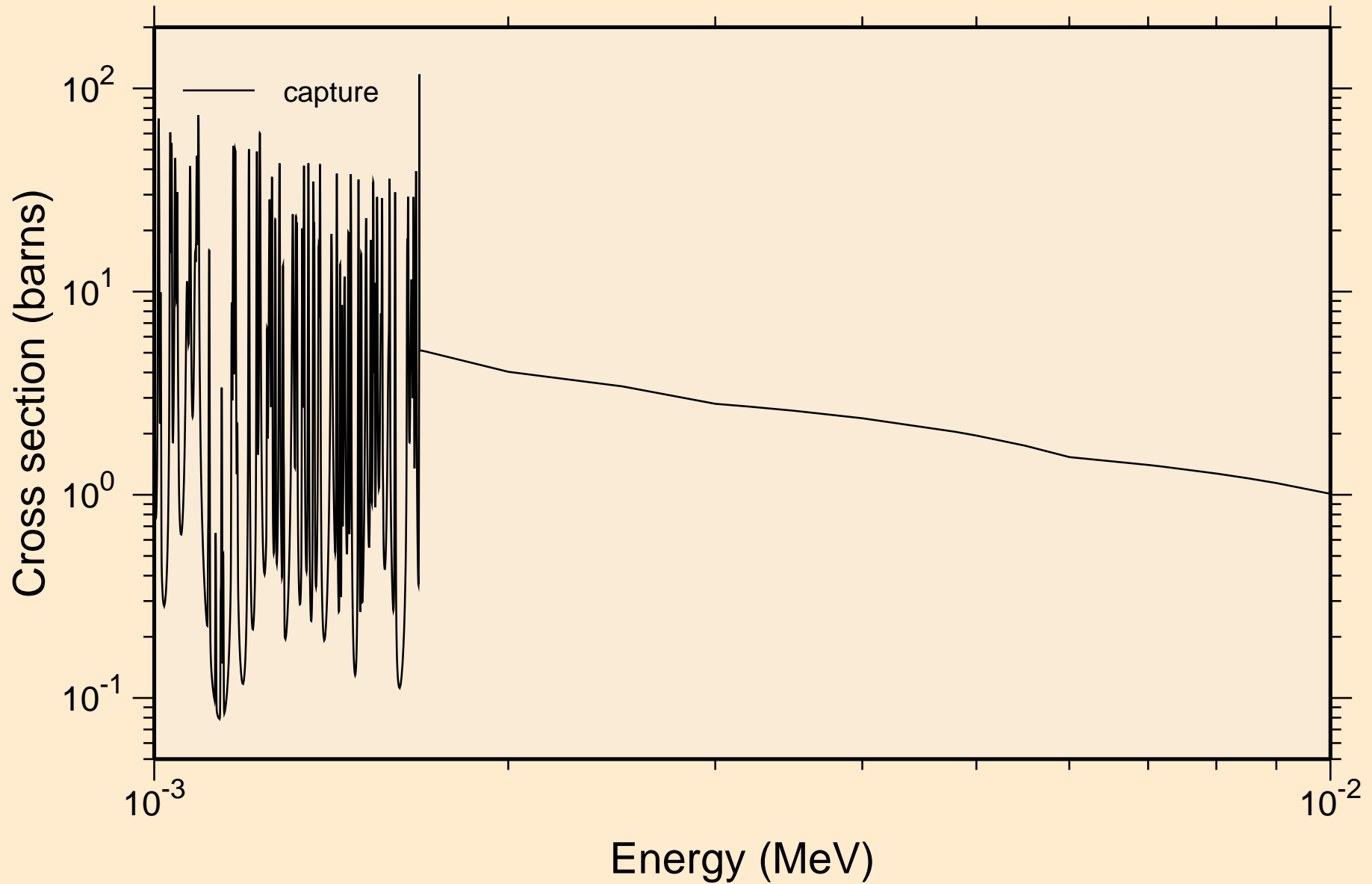
# HO170M NRG TENDL-2015, AKONING resonance absorption cross sections



# HO170M NRG TENDL-2015, AKONING resonance absorption cross sections

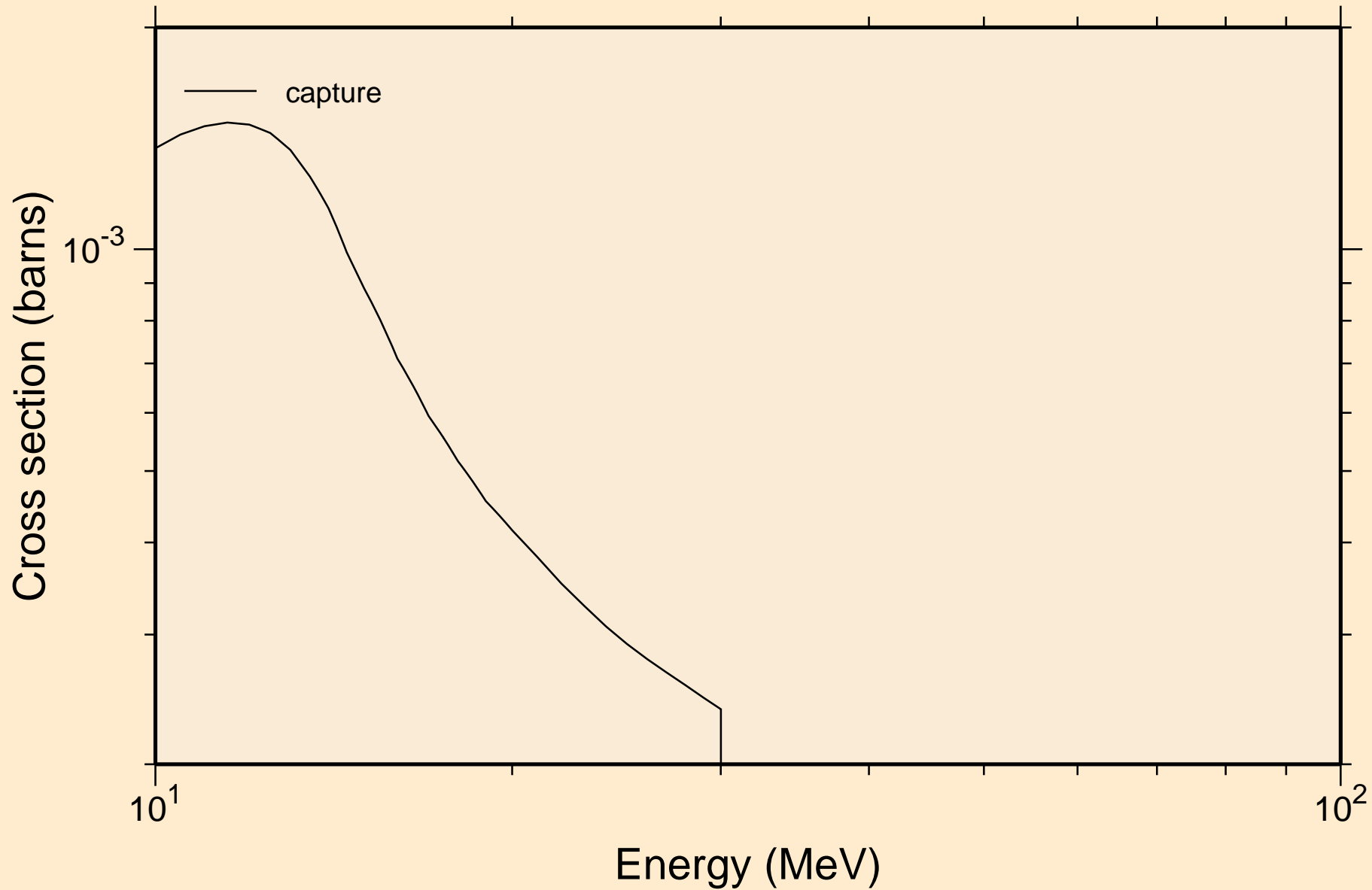


HO170M NRG TENDL-2015, AKONING  
resonance absorption cross sections



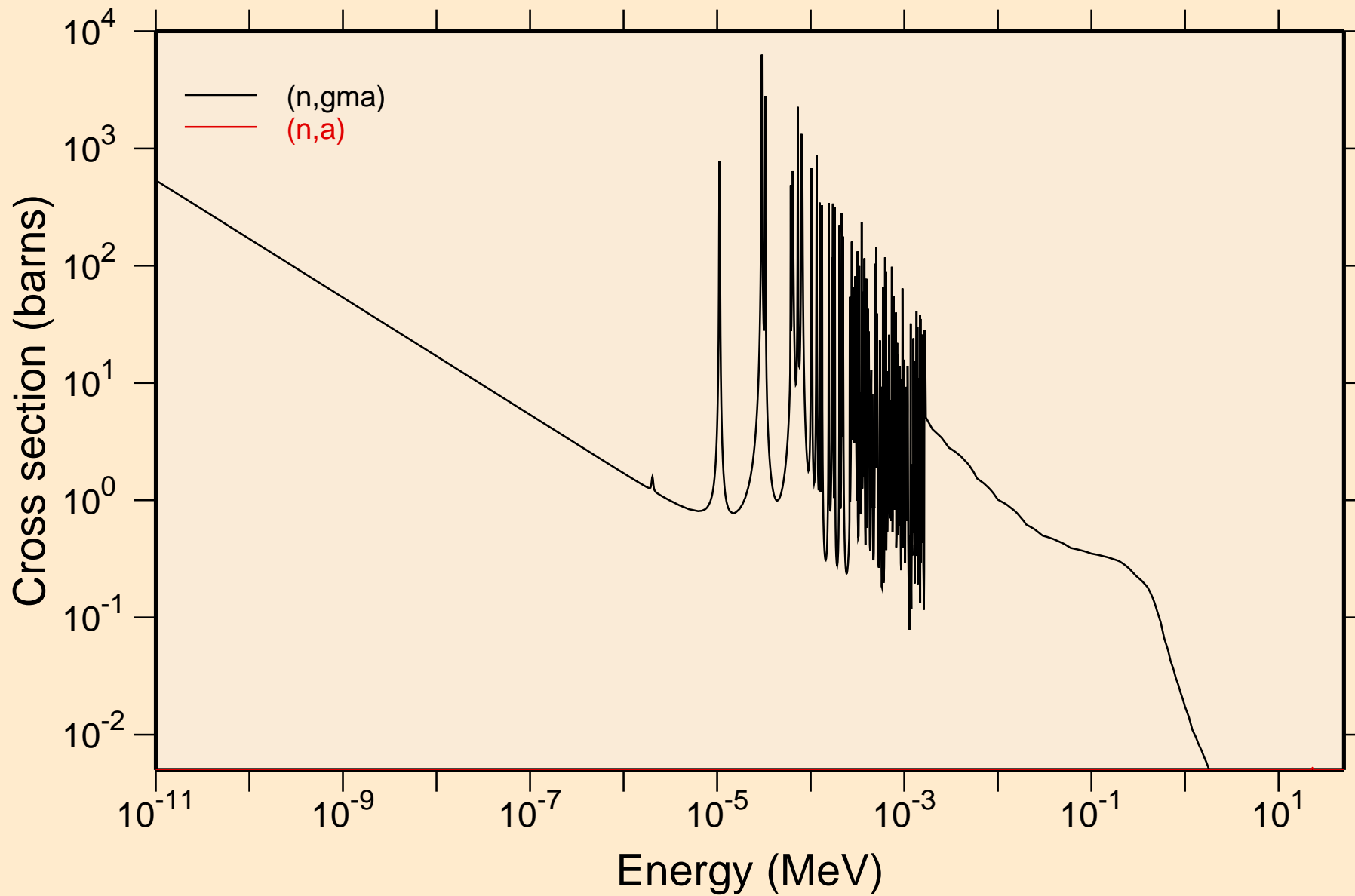


HO170M NRG TENDL-2015, AKONING  
resonance absorption cross sections



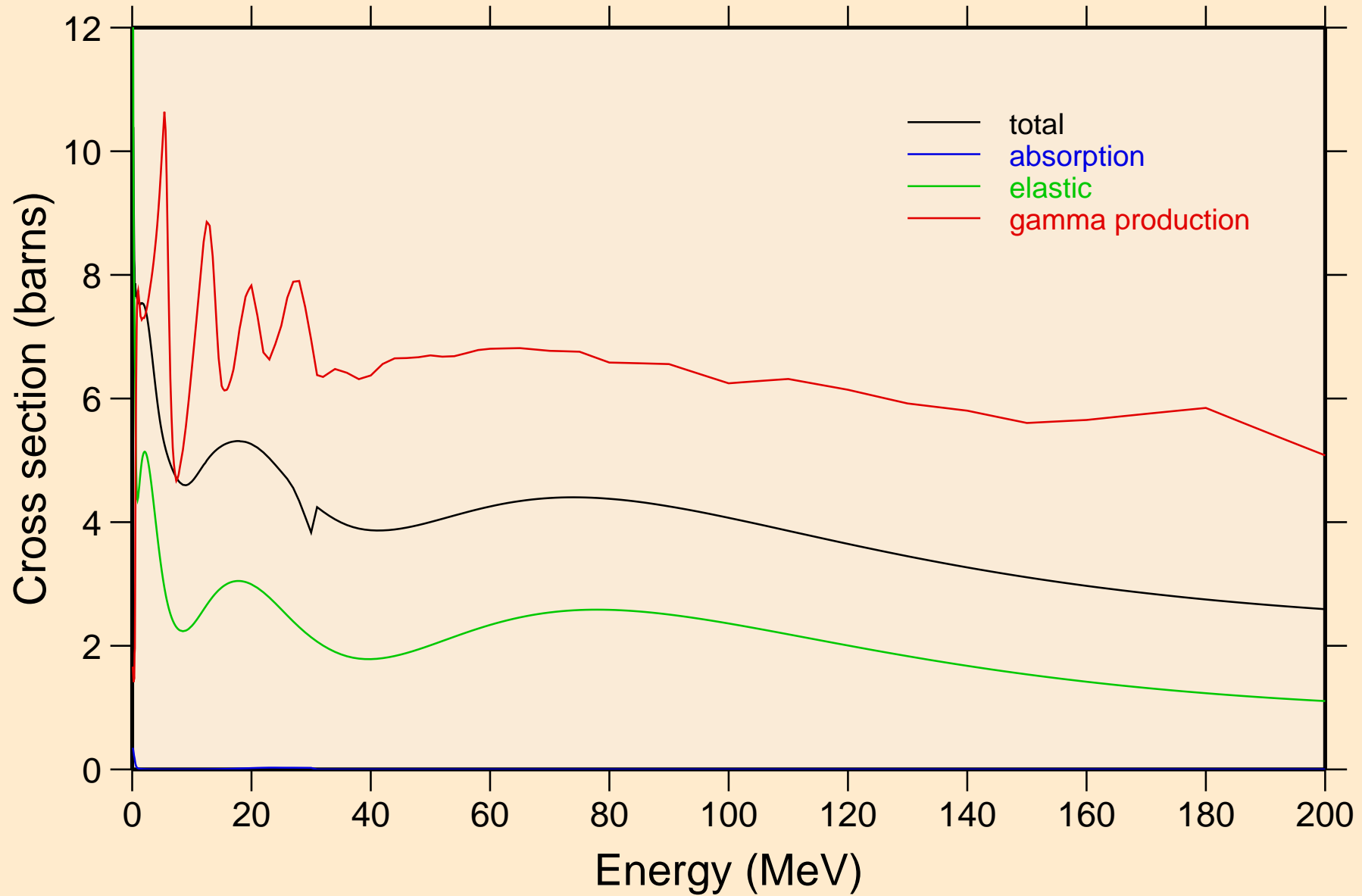
# HO170M NRG TENDL-2015, AKONING

## Non-threshold reactions



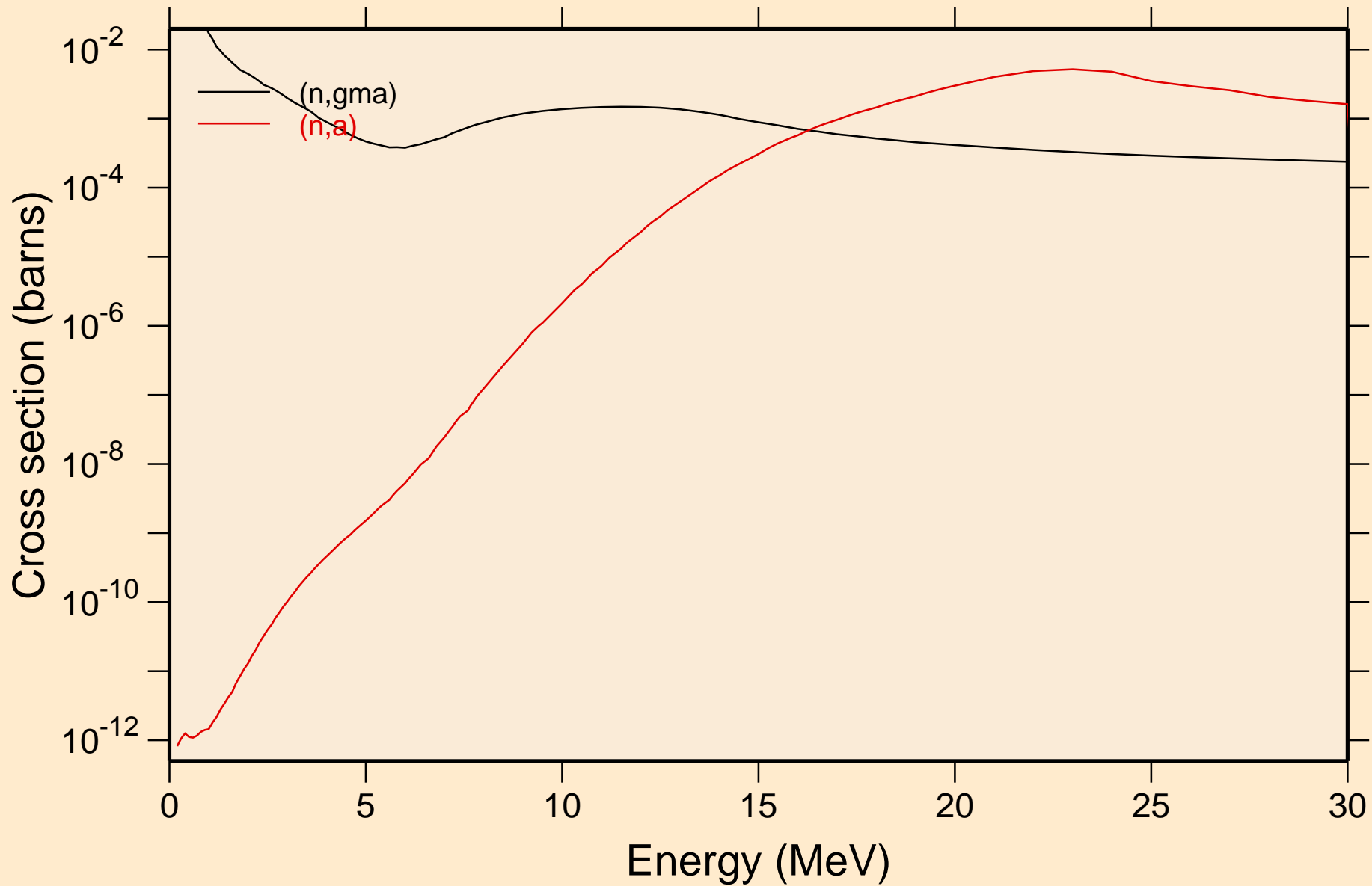
# HO170M NRG TENDL-2015, AKONING

## Principal cross sections



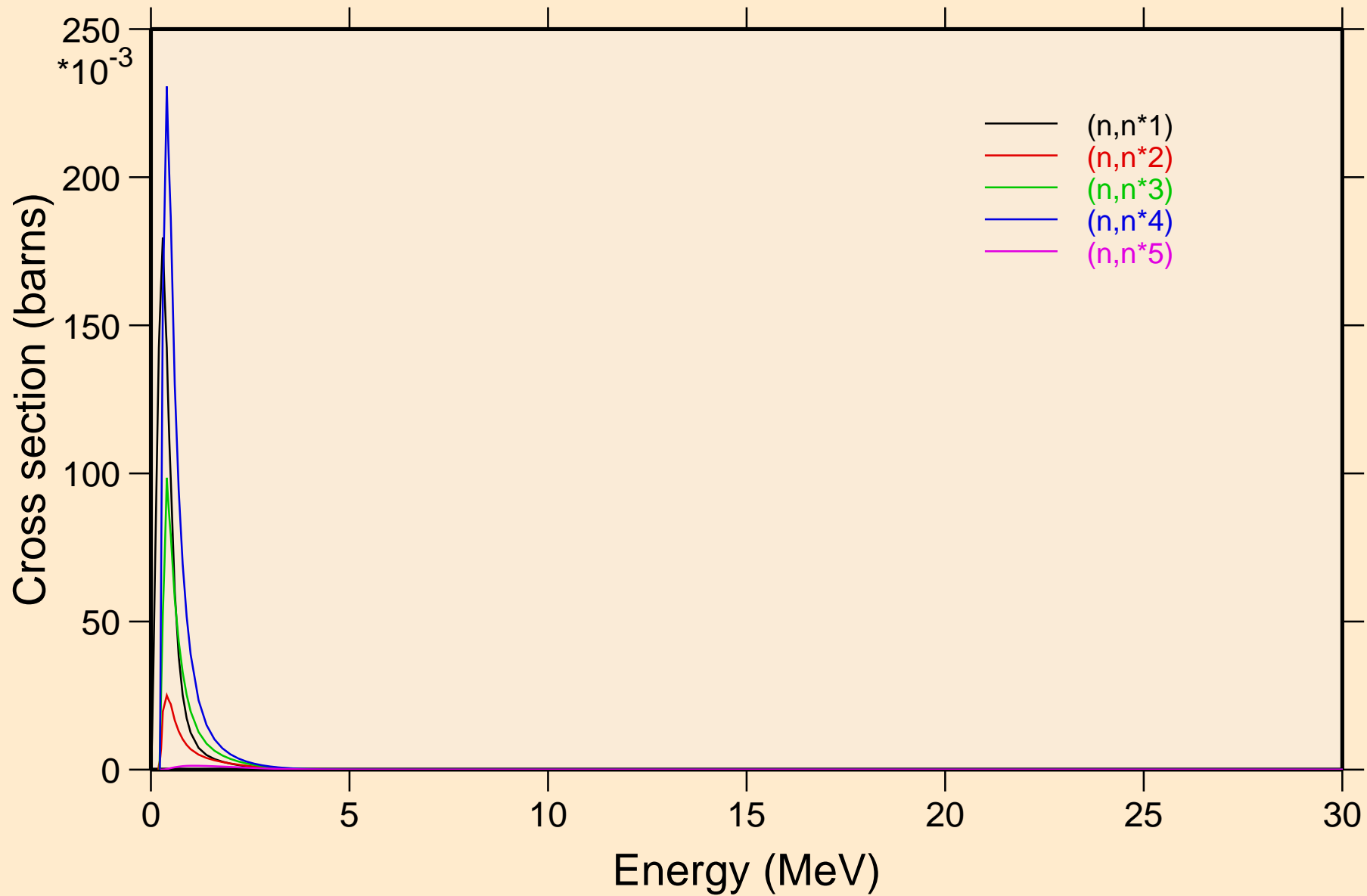
# HO170M NRG TENDL-2015, AKONING

## Non-threshold reactions



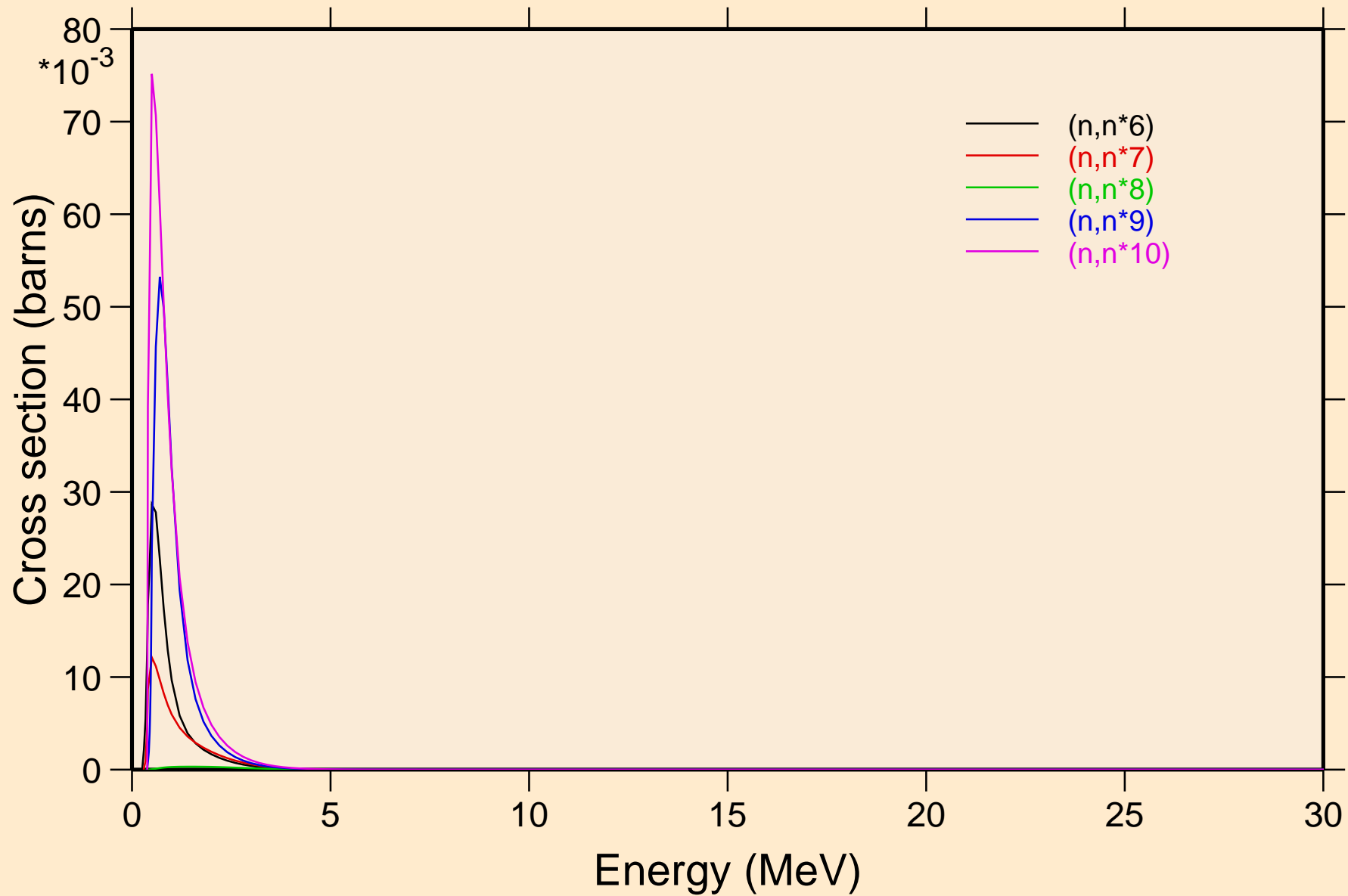
# HO170M NRG TENDL-2015, AKONING

## Inelastic levels



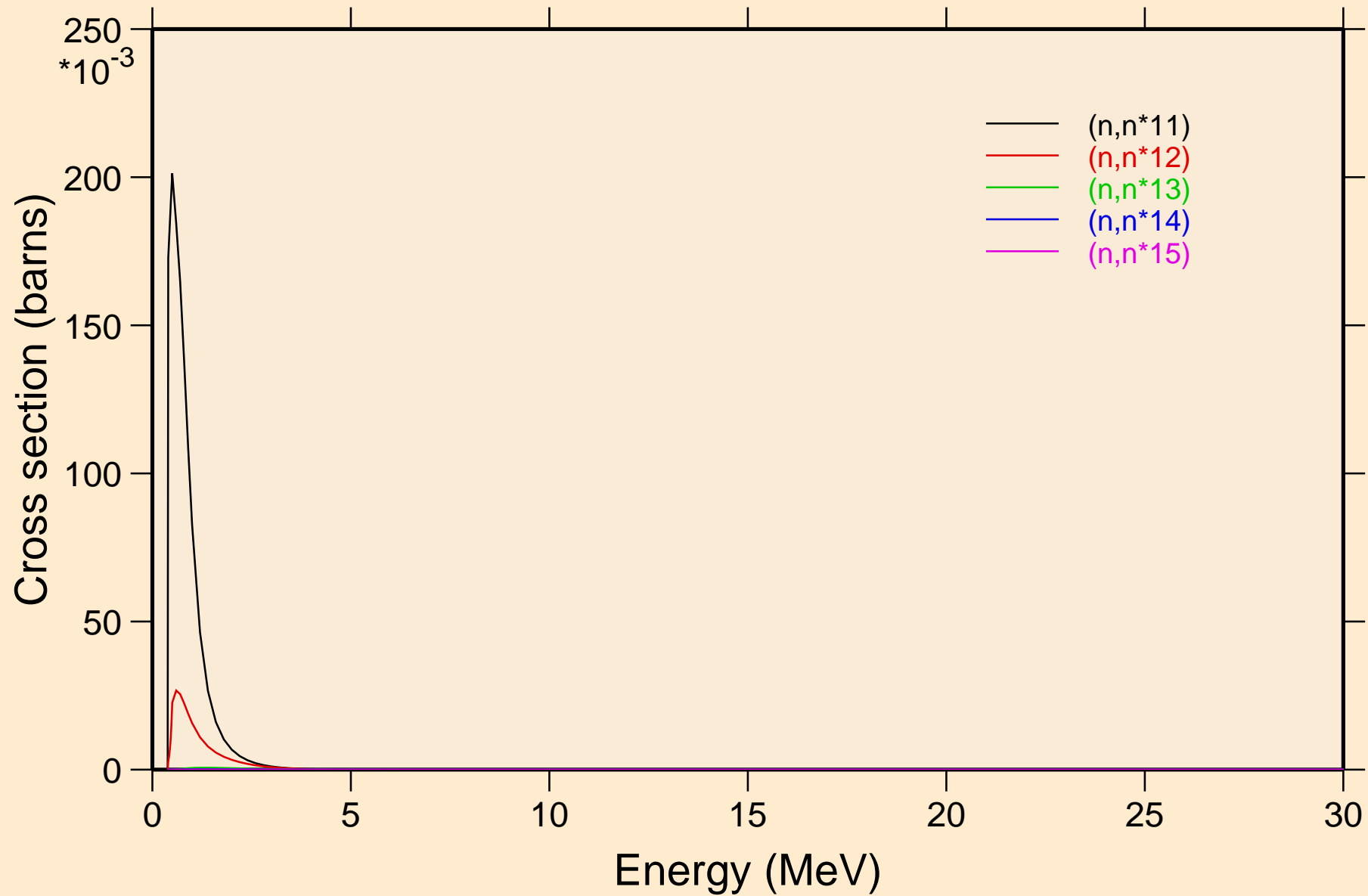
# HO170M NRG TENDL-2015, AKONING

## Inelastic levels



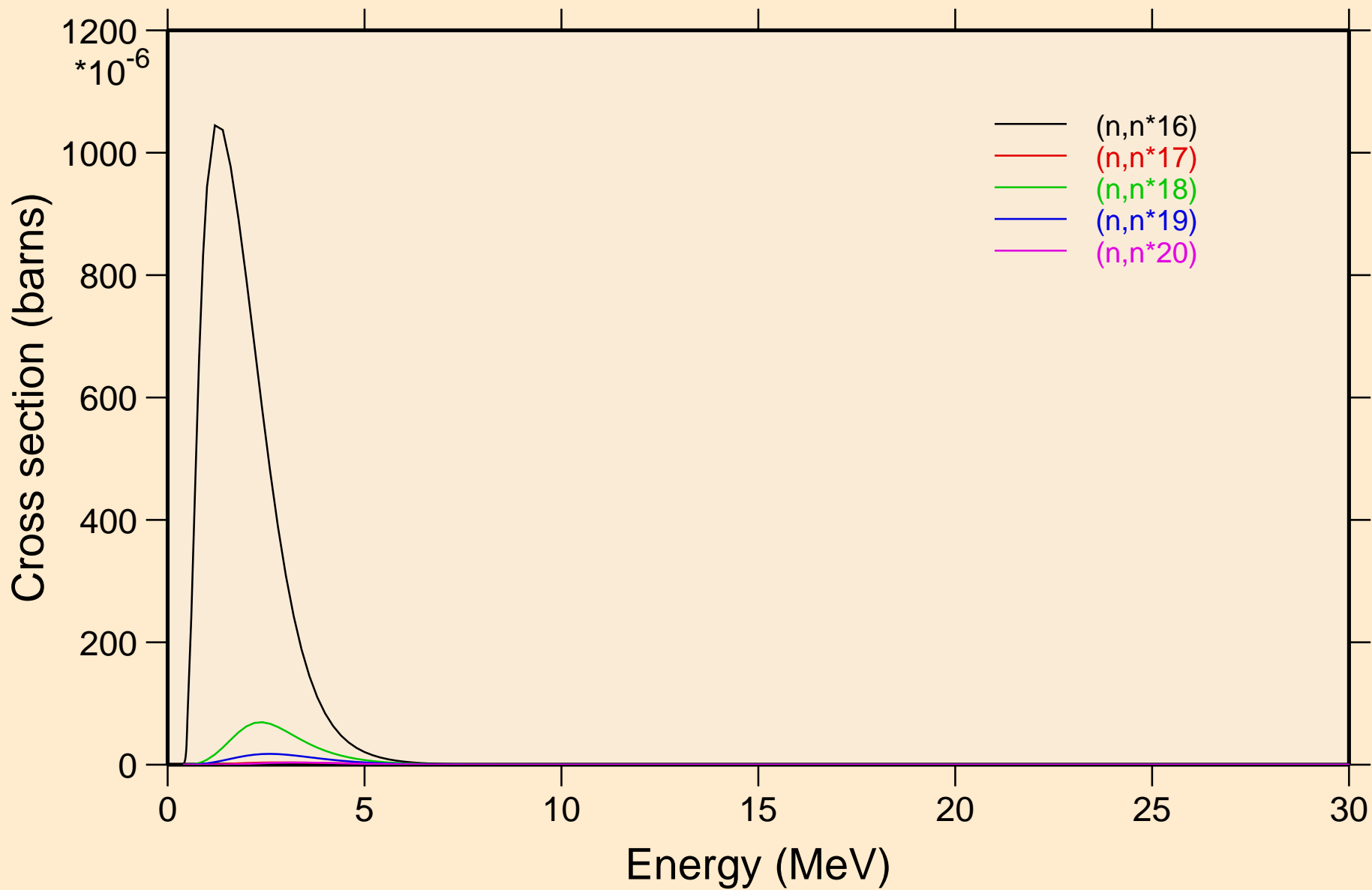
# HO170M NRG TENDL-2015, AKONING

## Inelastic levels



# HO170M NRG TENDL-2015, AKONING

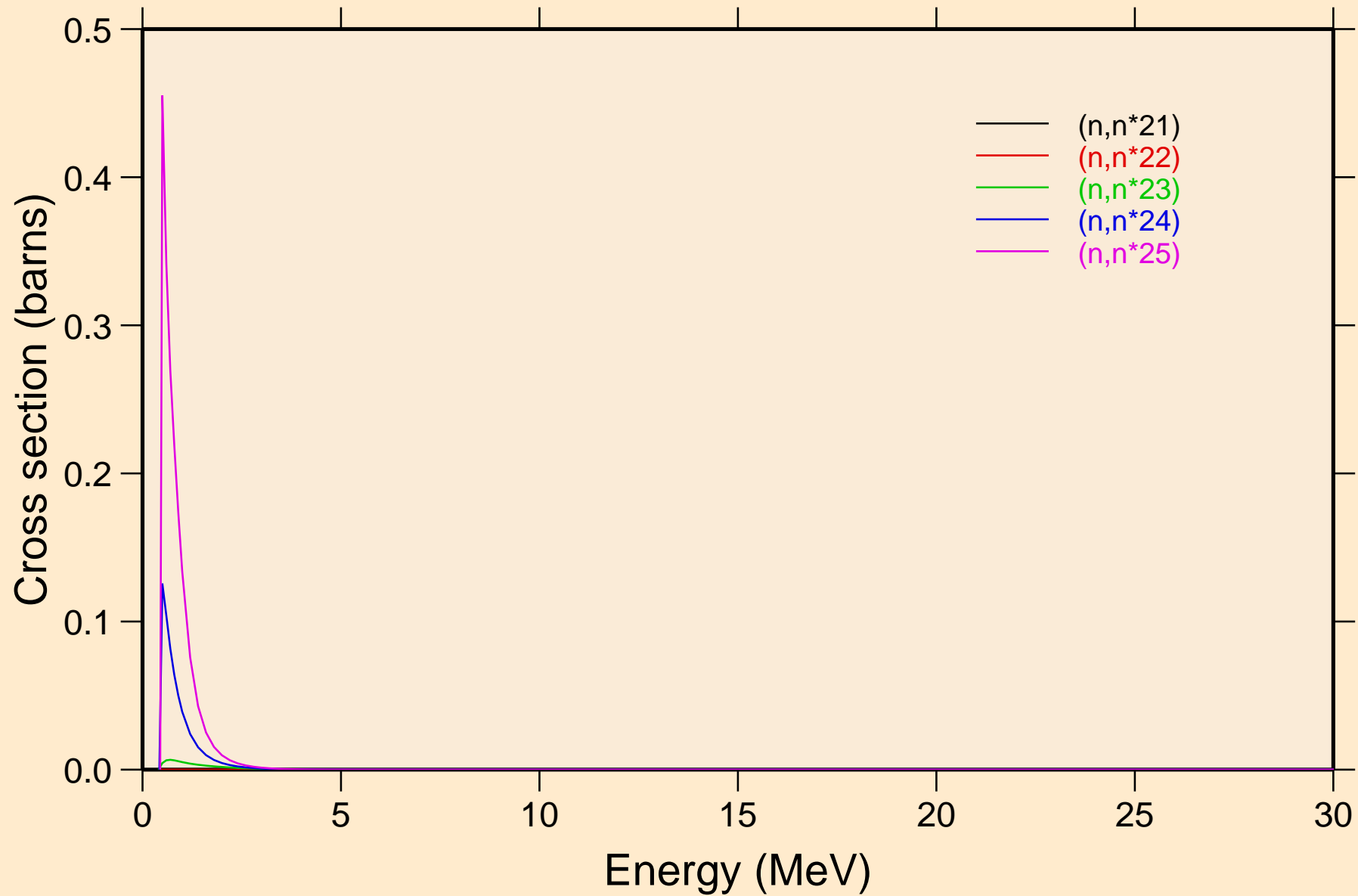
## Inelastic levels





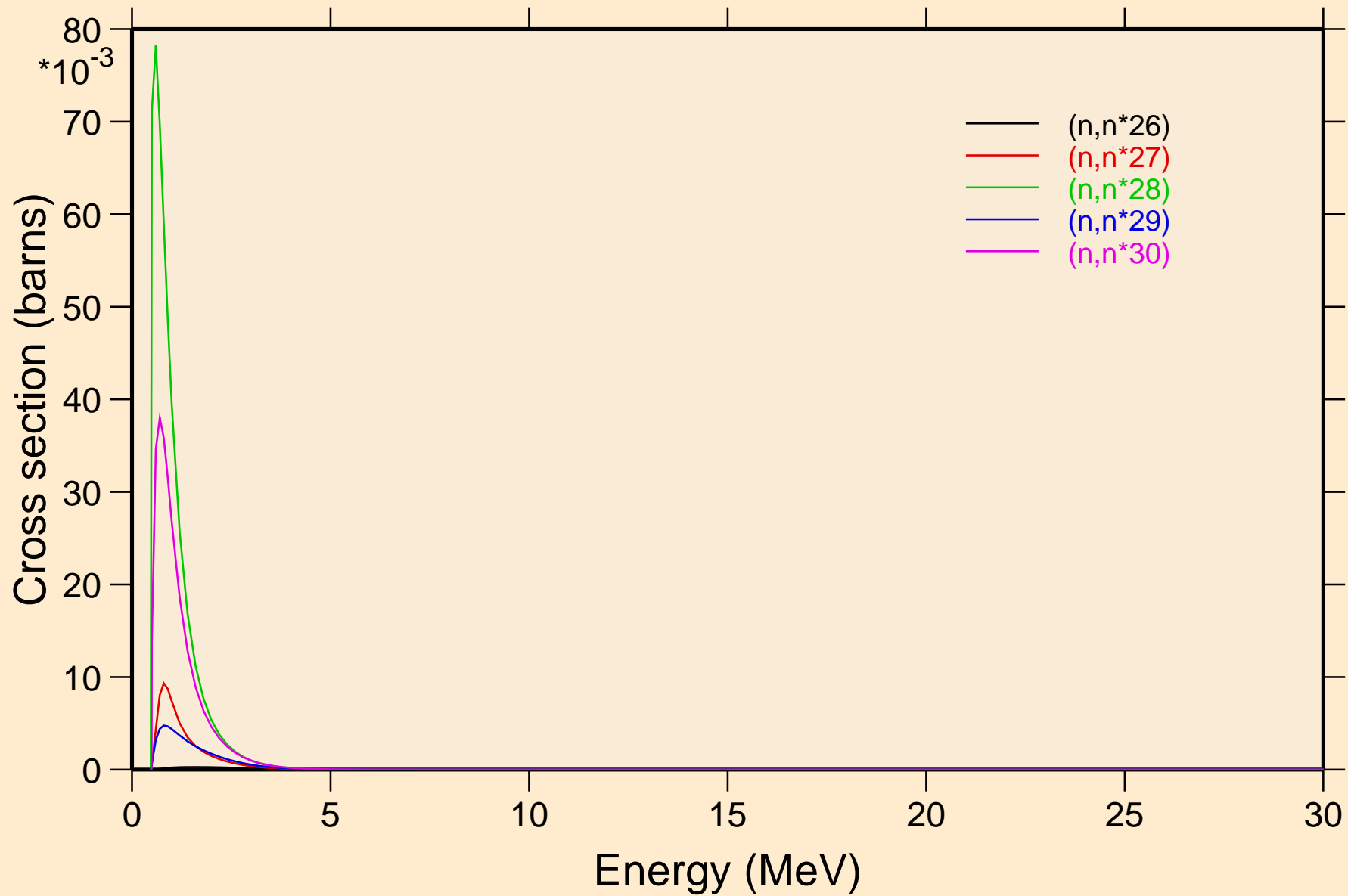
# HO170M NRG TENDL-2015, AKONING

## Inelastic levels



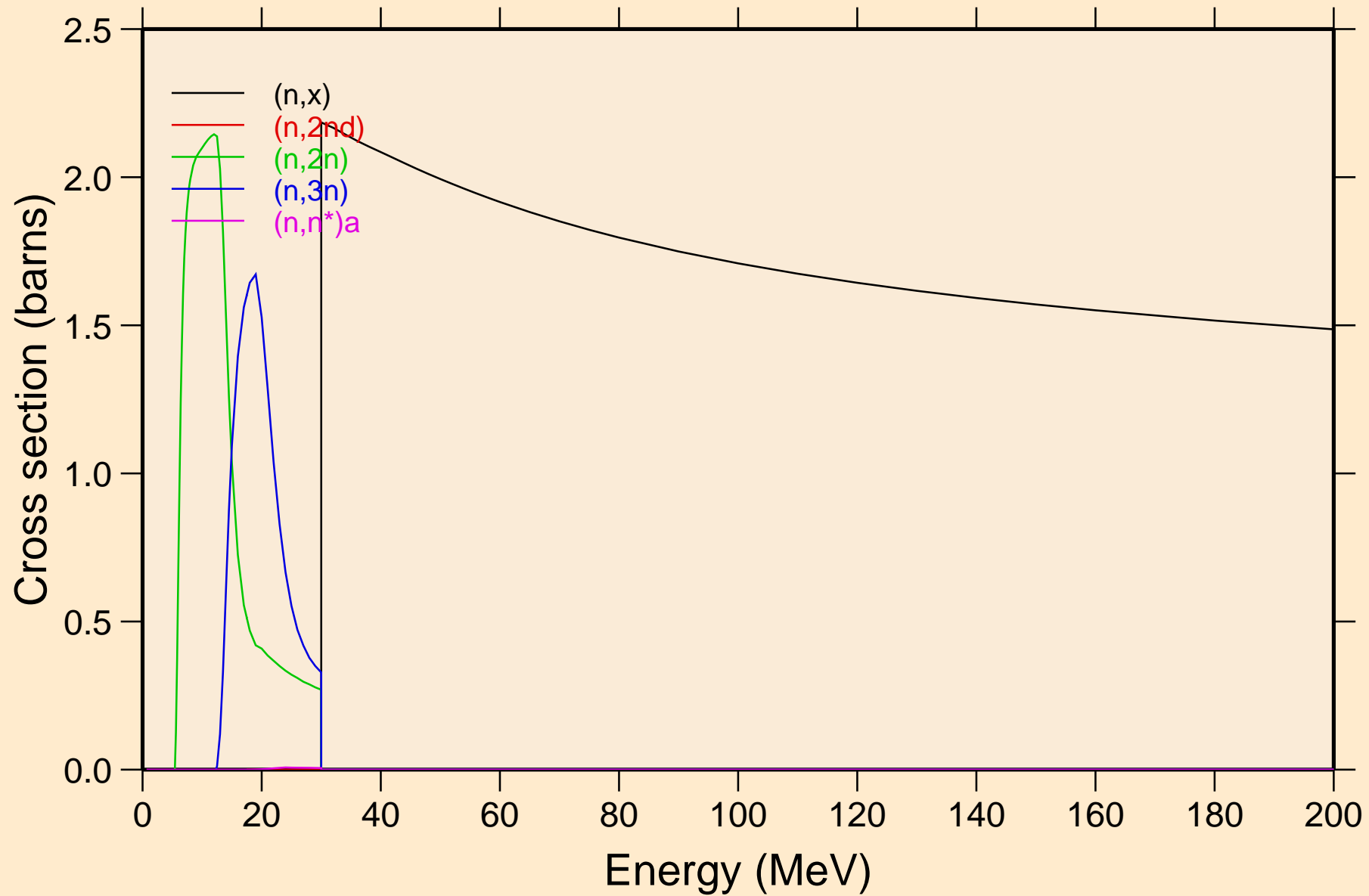
# HO170M NRG TENDL-2015, AKONING

## Inelastic levels



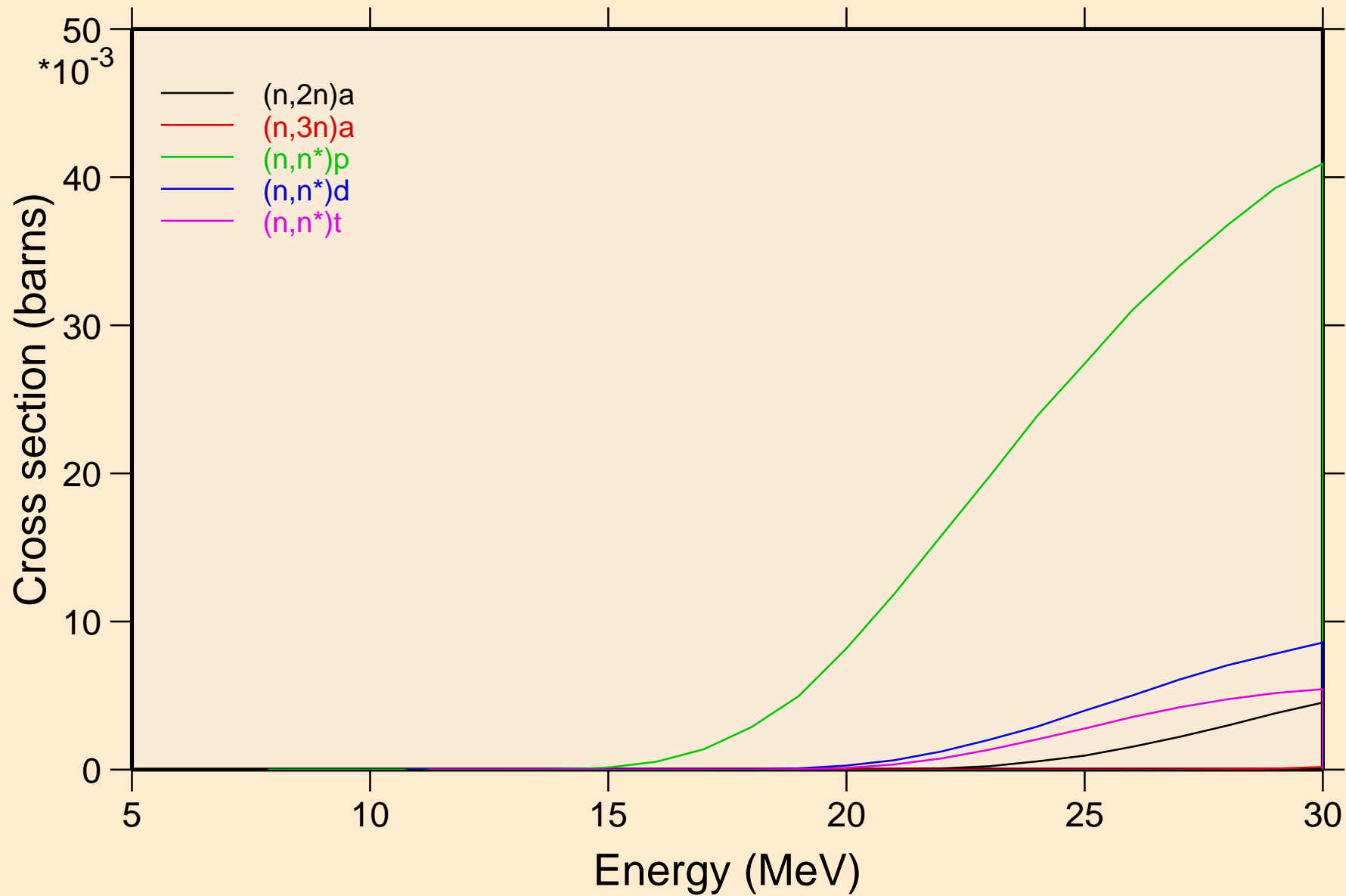
# HO170M NRG TENDL-2015, AKONING

## Threshold reactions



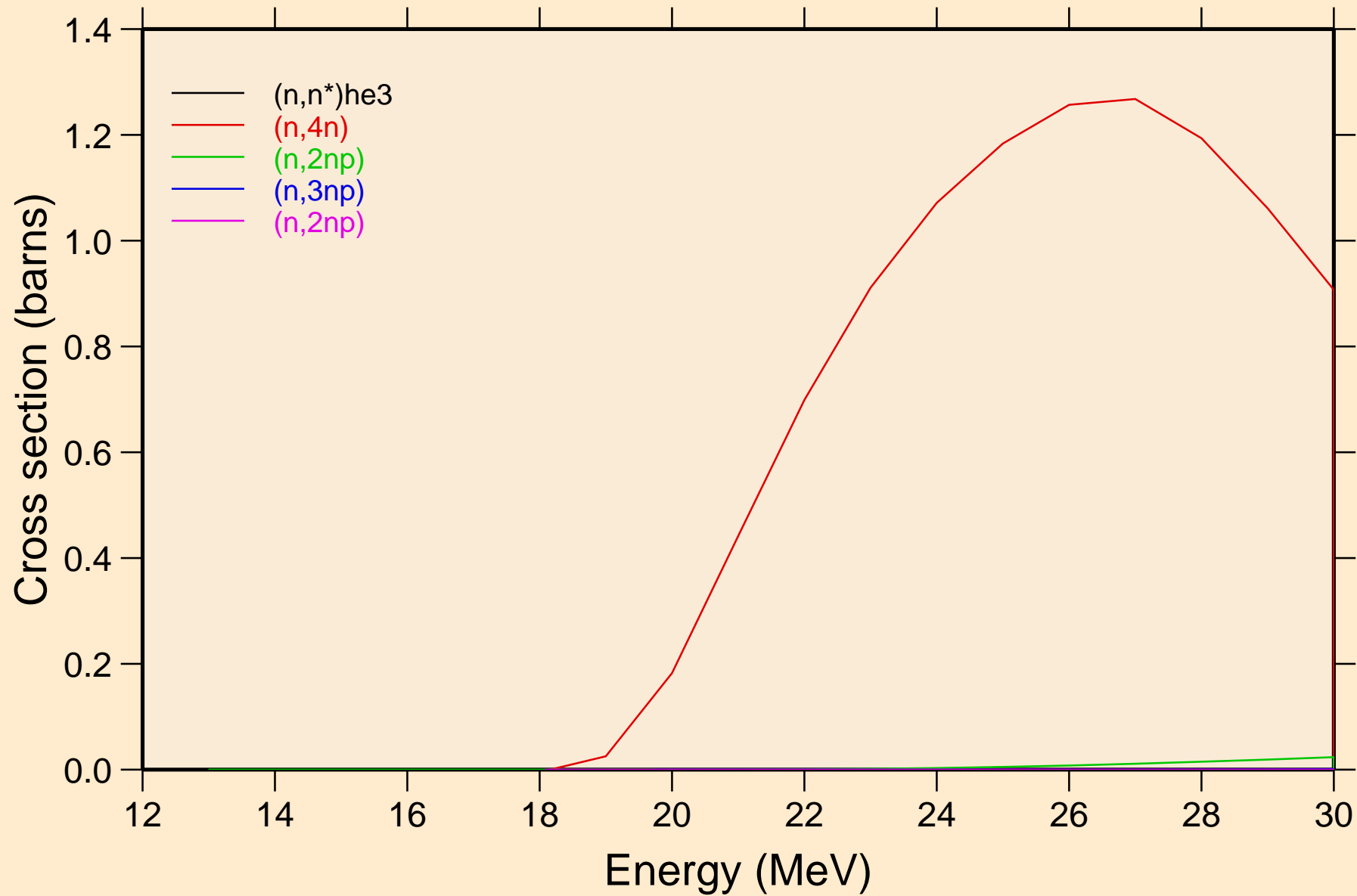
# HO170M NRG TENDL-2015, AKONING

## Threshold reactions



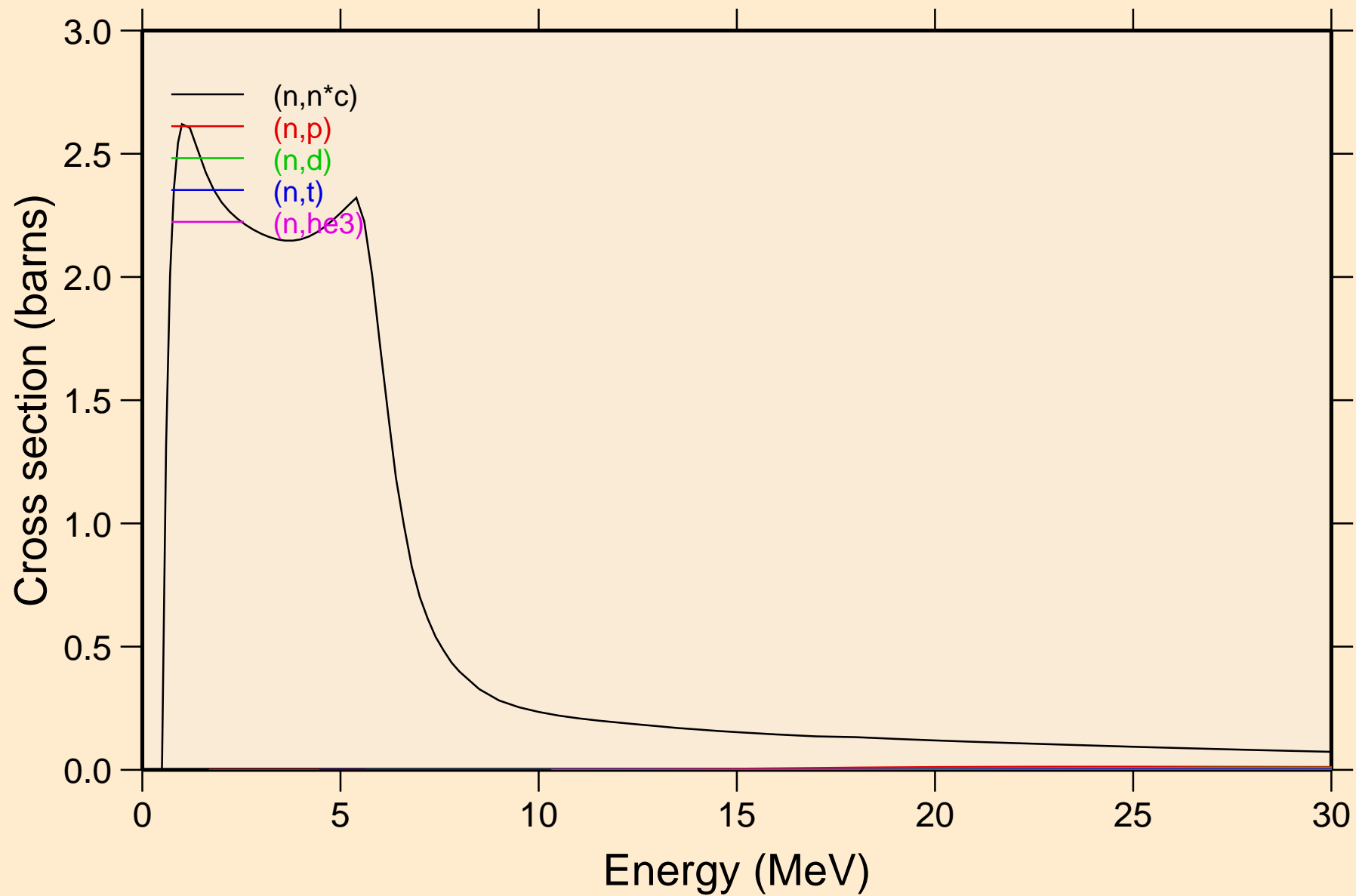
# HO170M NRG TENDL-2015, AKONING

## Threshold reactions



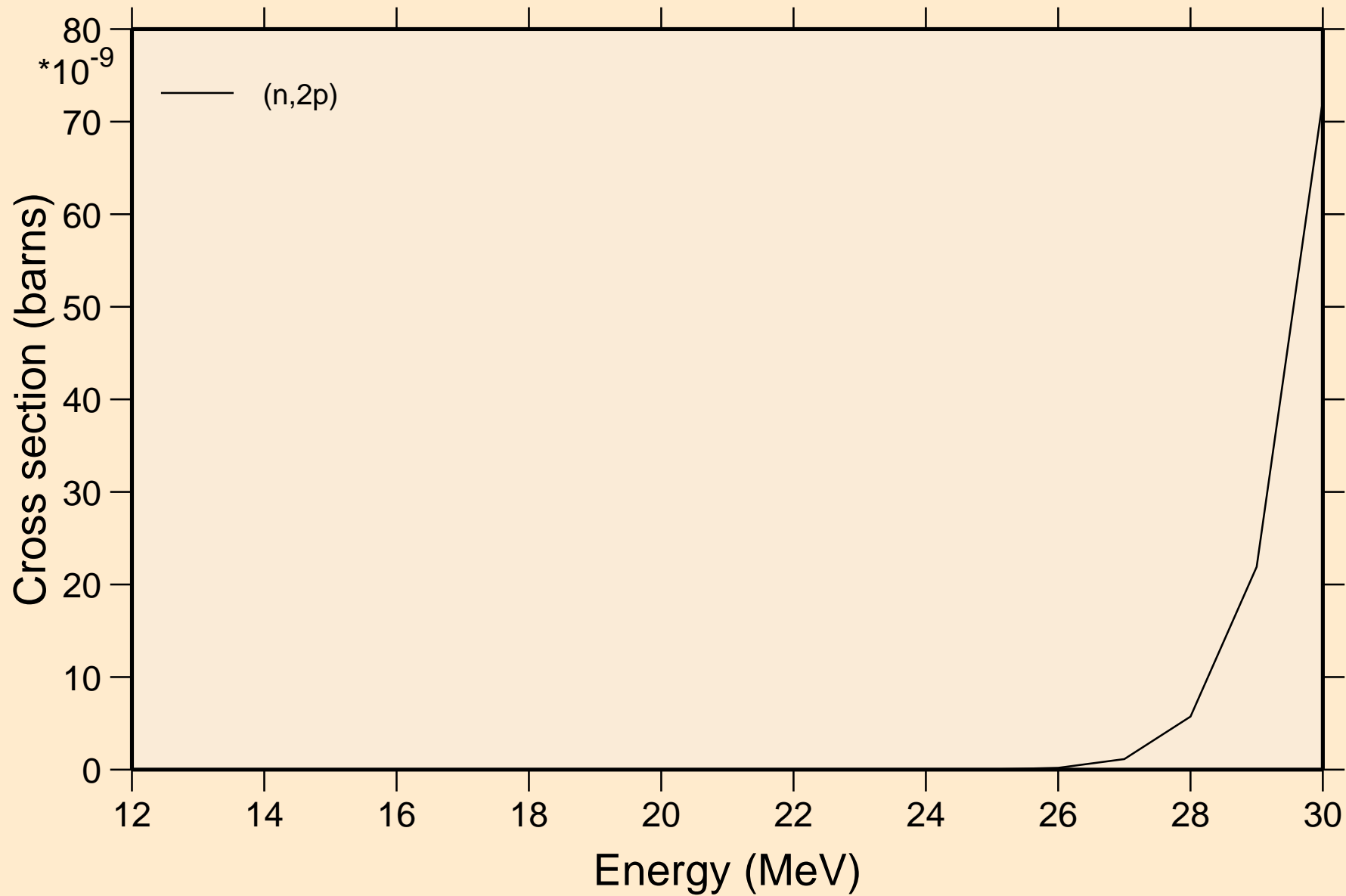
# HO170M NRG TENDL-2015, AKONING

## Threshold reactions

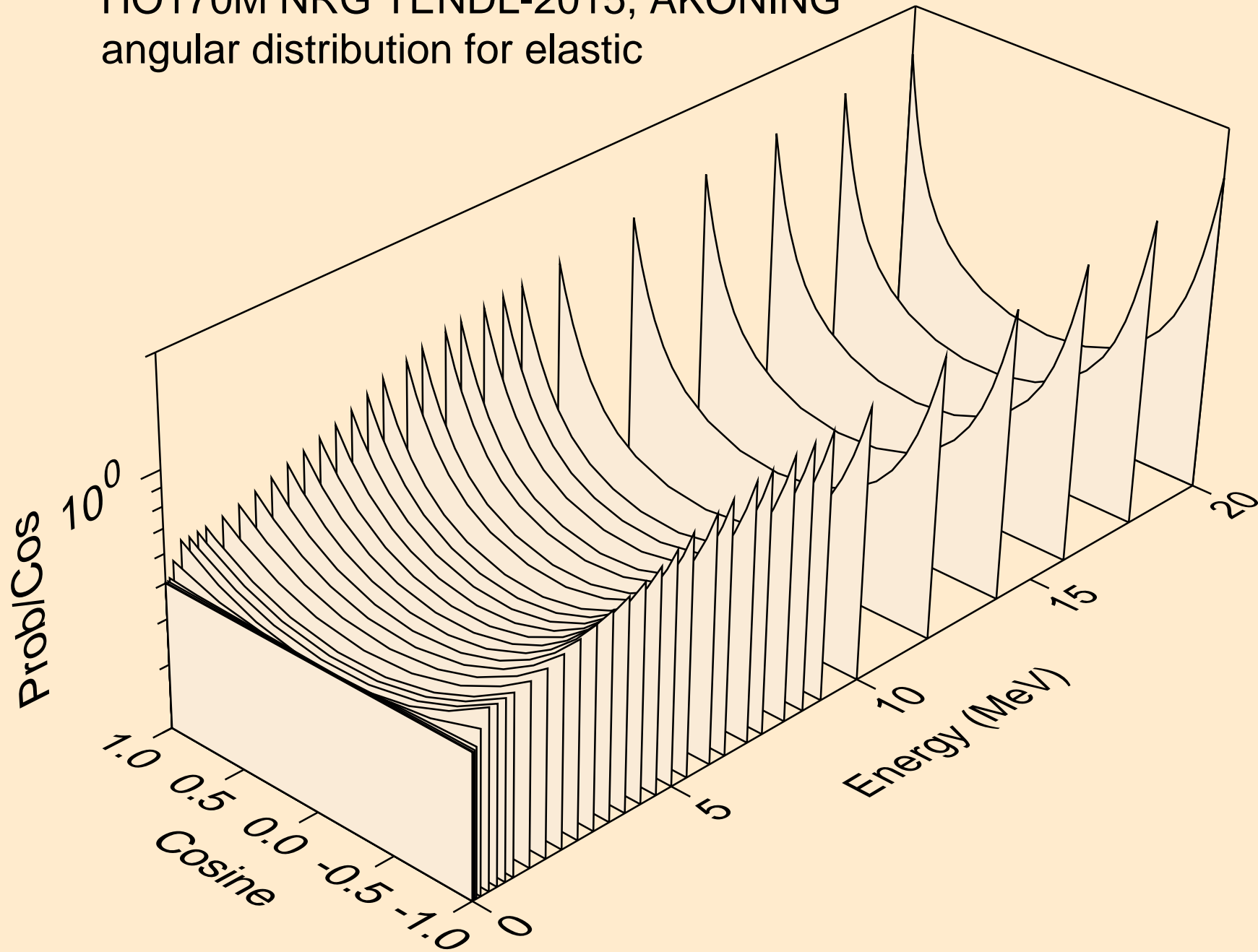


# HO170M NRG TENDL-2015, AKONING

## Threshold reactions

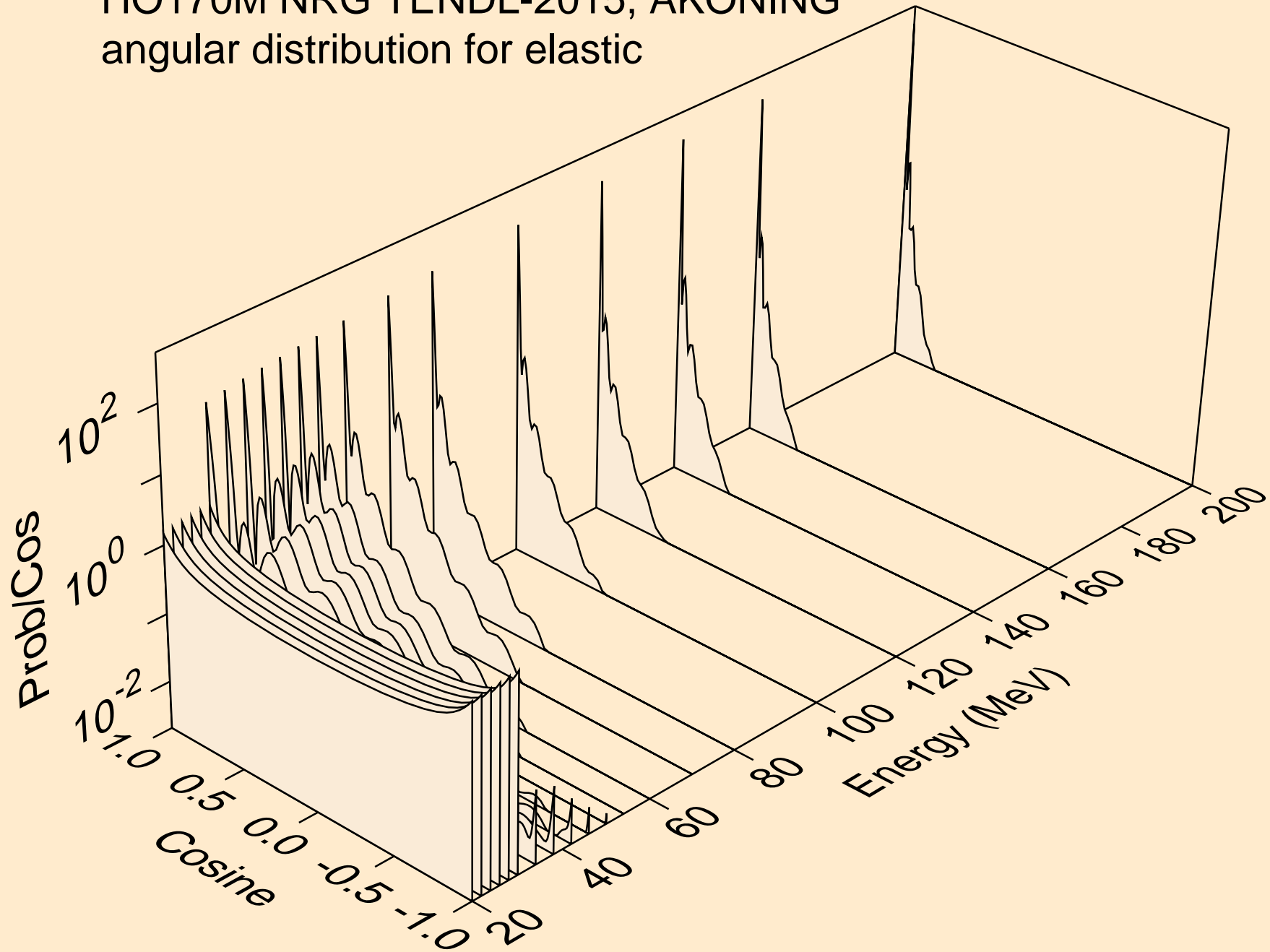


HO170M NRG TENDL-2015, AKONING  
angular distribution for elastic

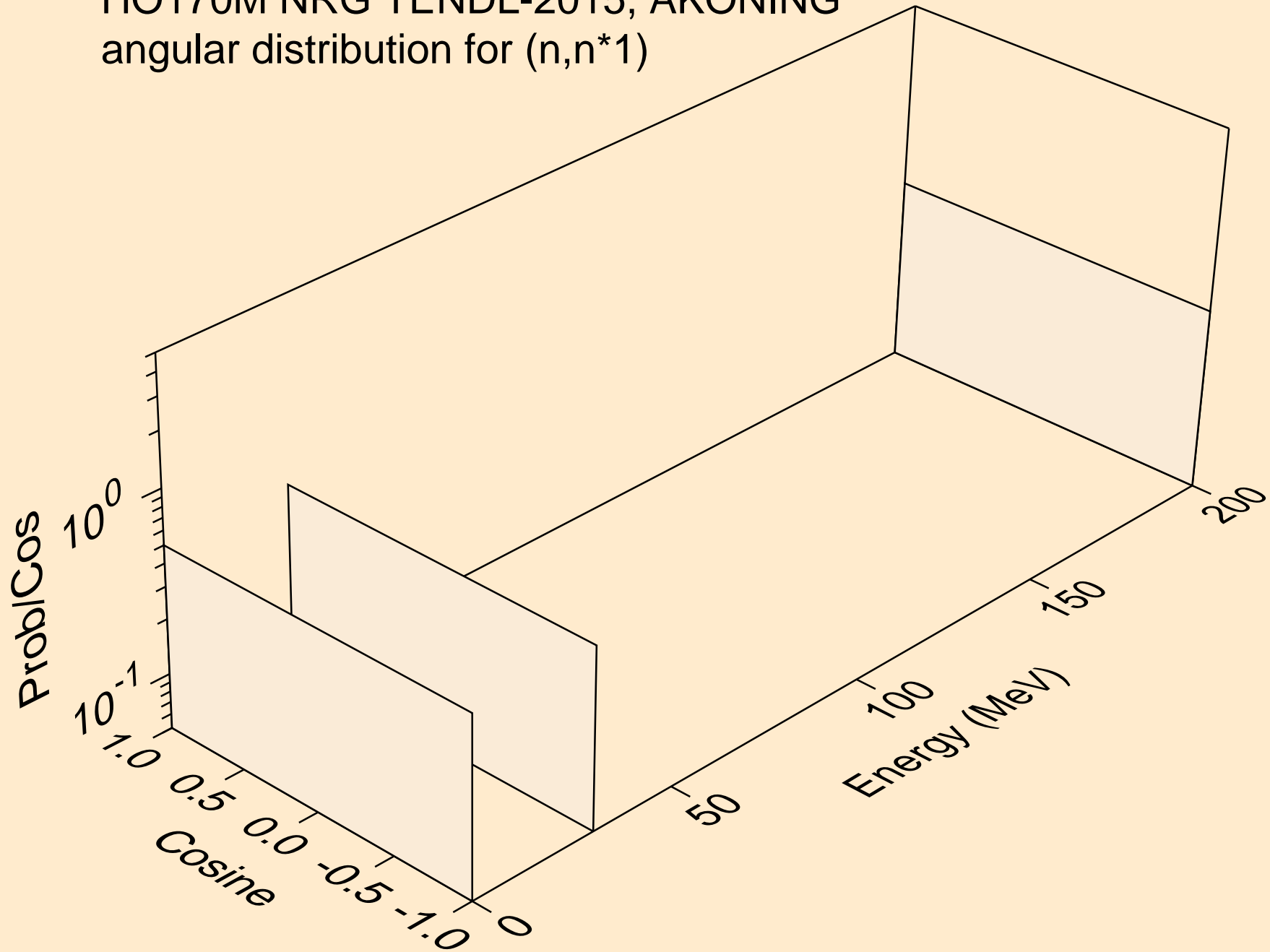




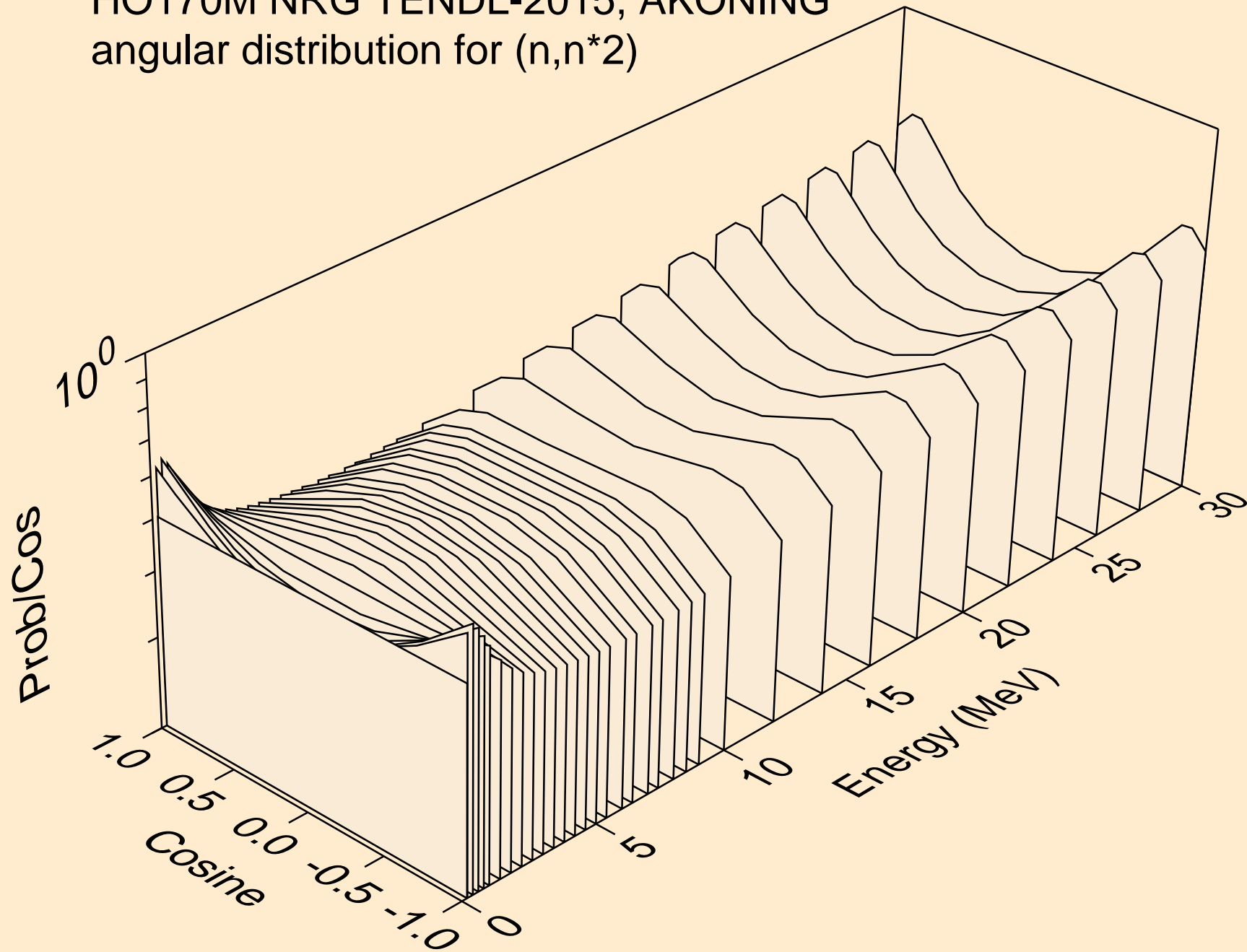
HO170M NRG TENDL-2015, AKONING  
angular distribution for elastic



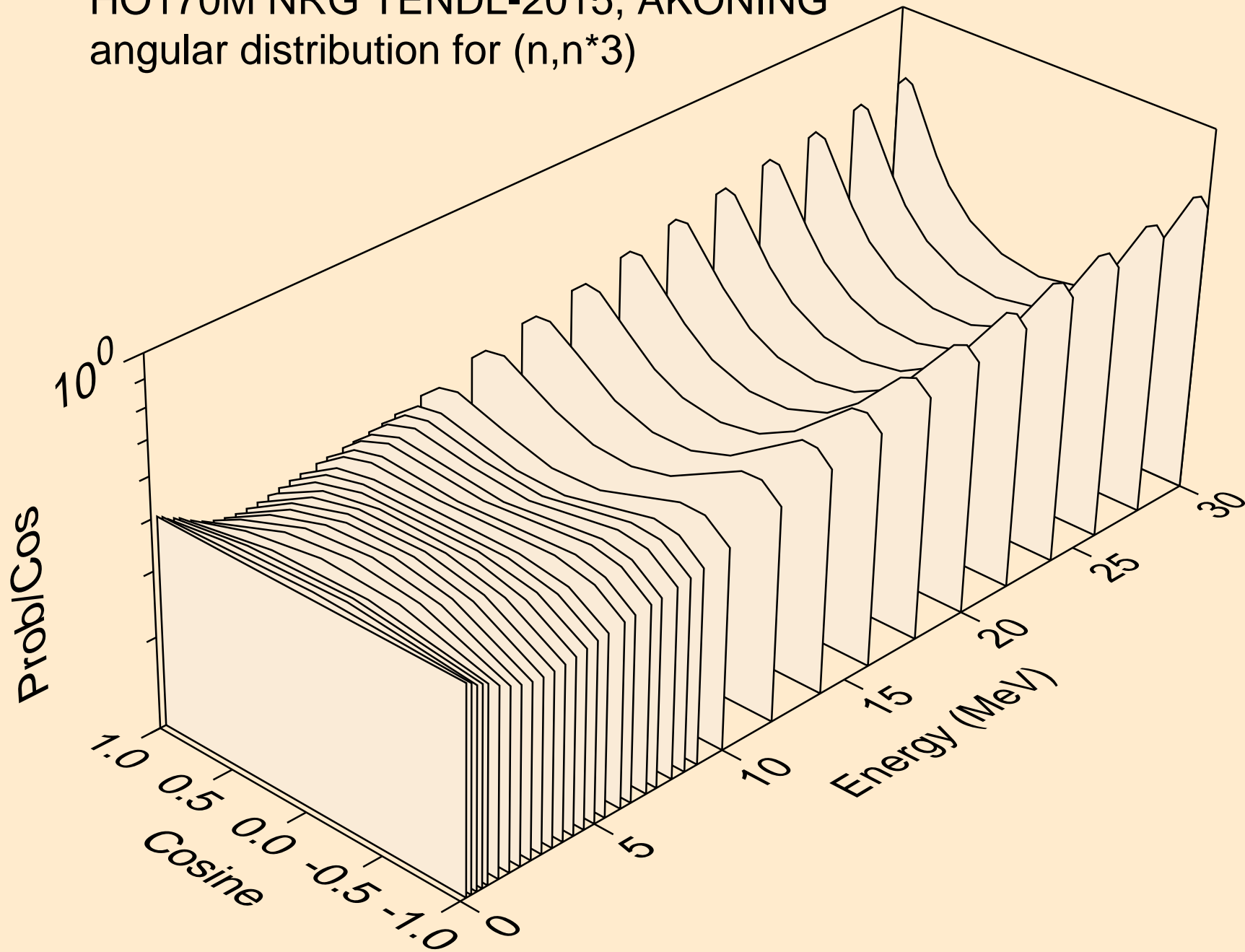
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



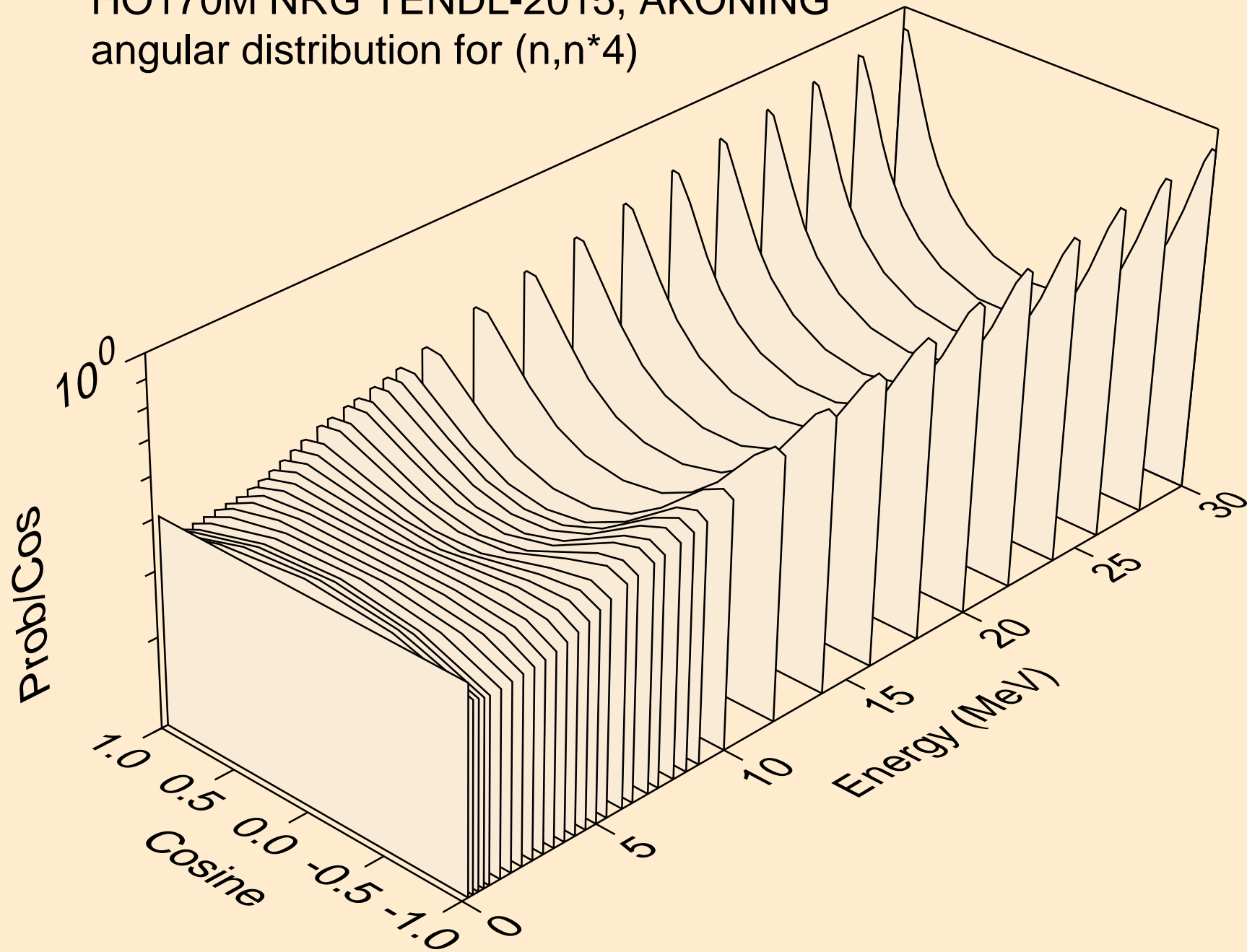
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



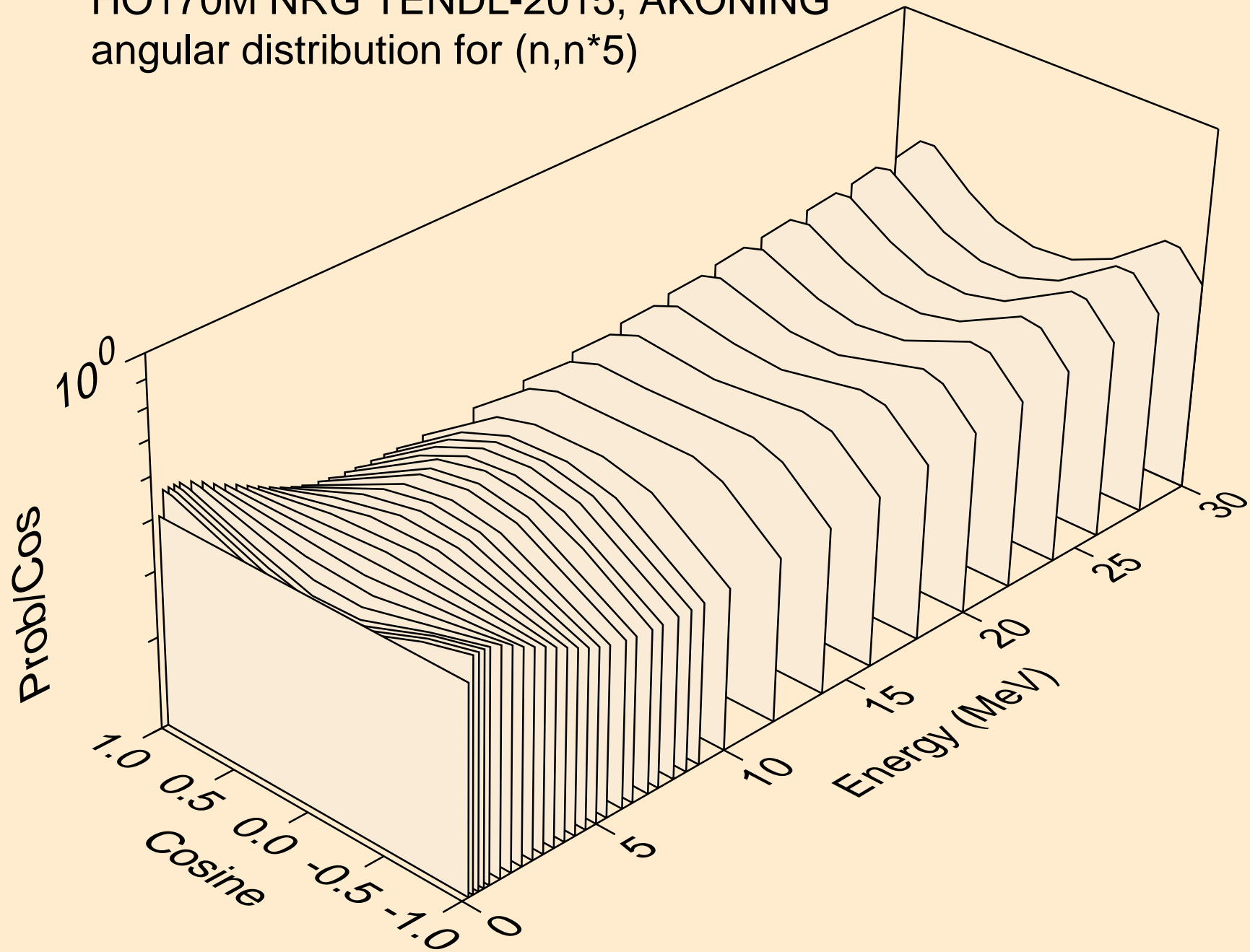
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



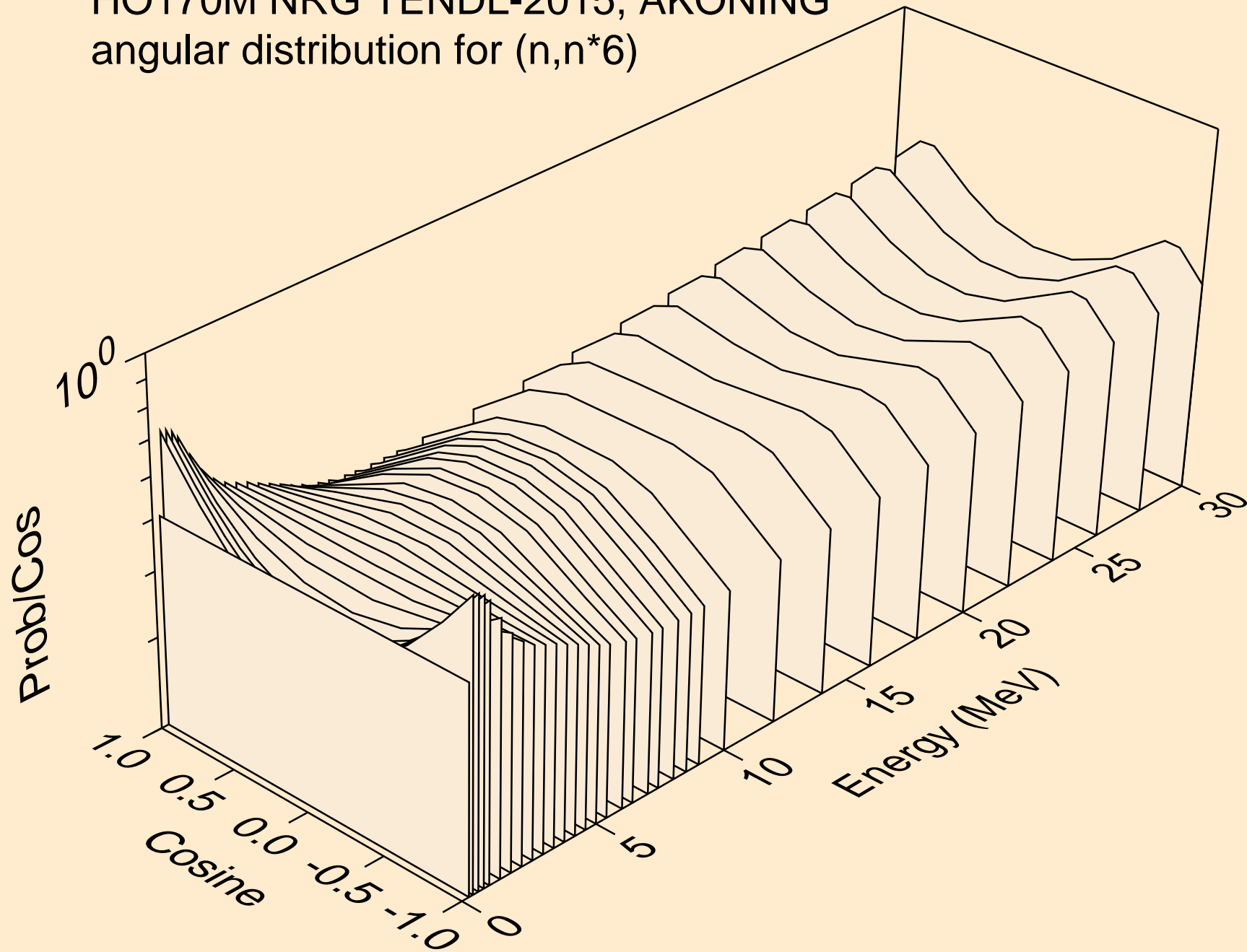
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



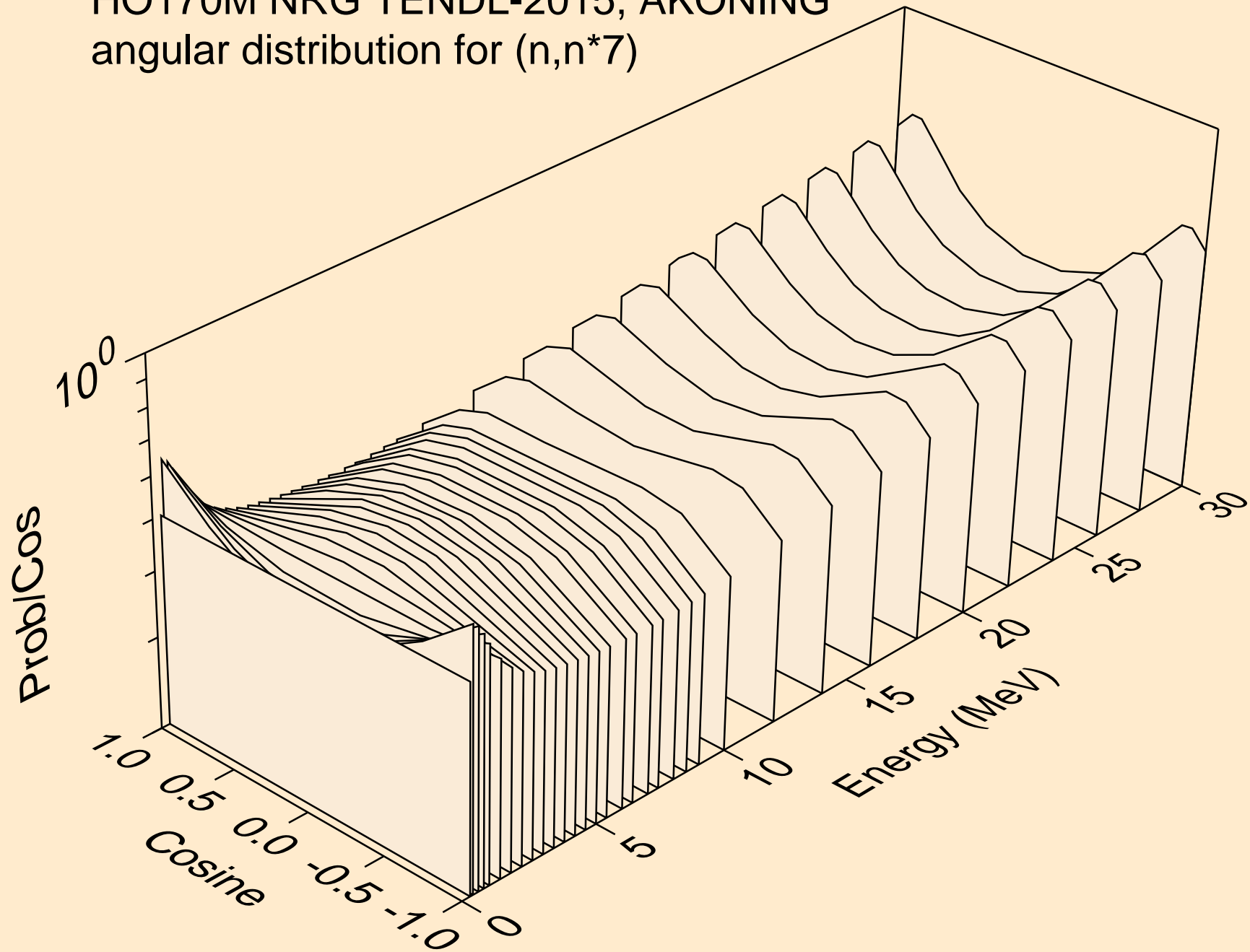
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

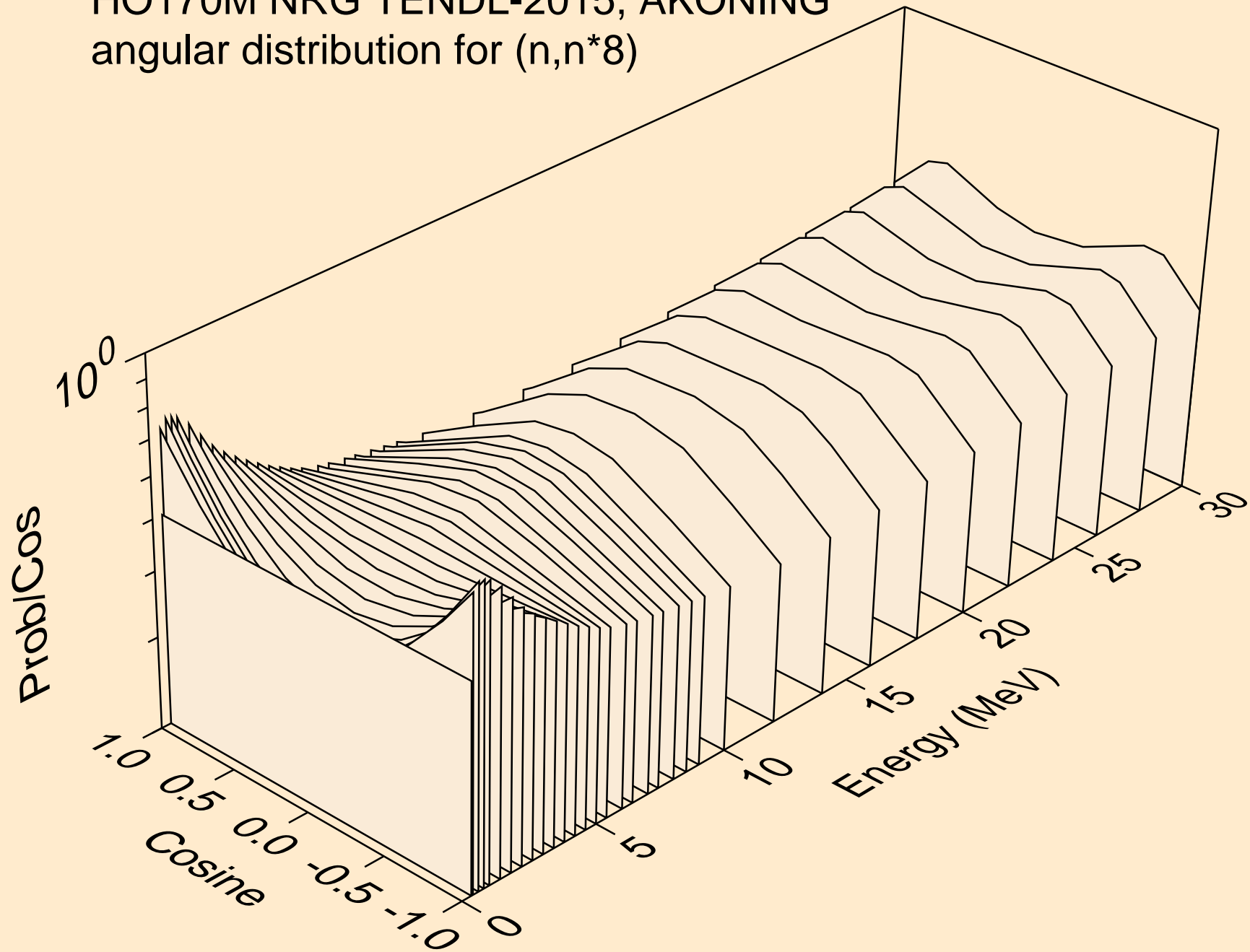


HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

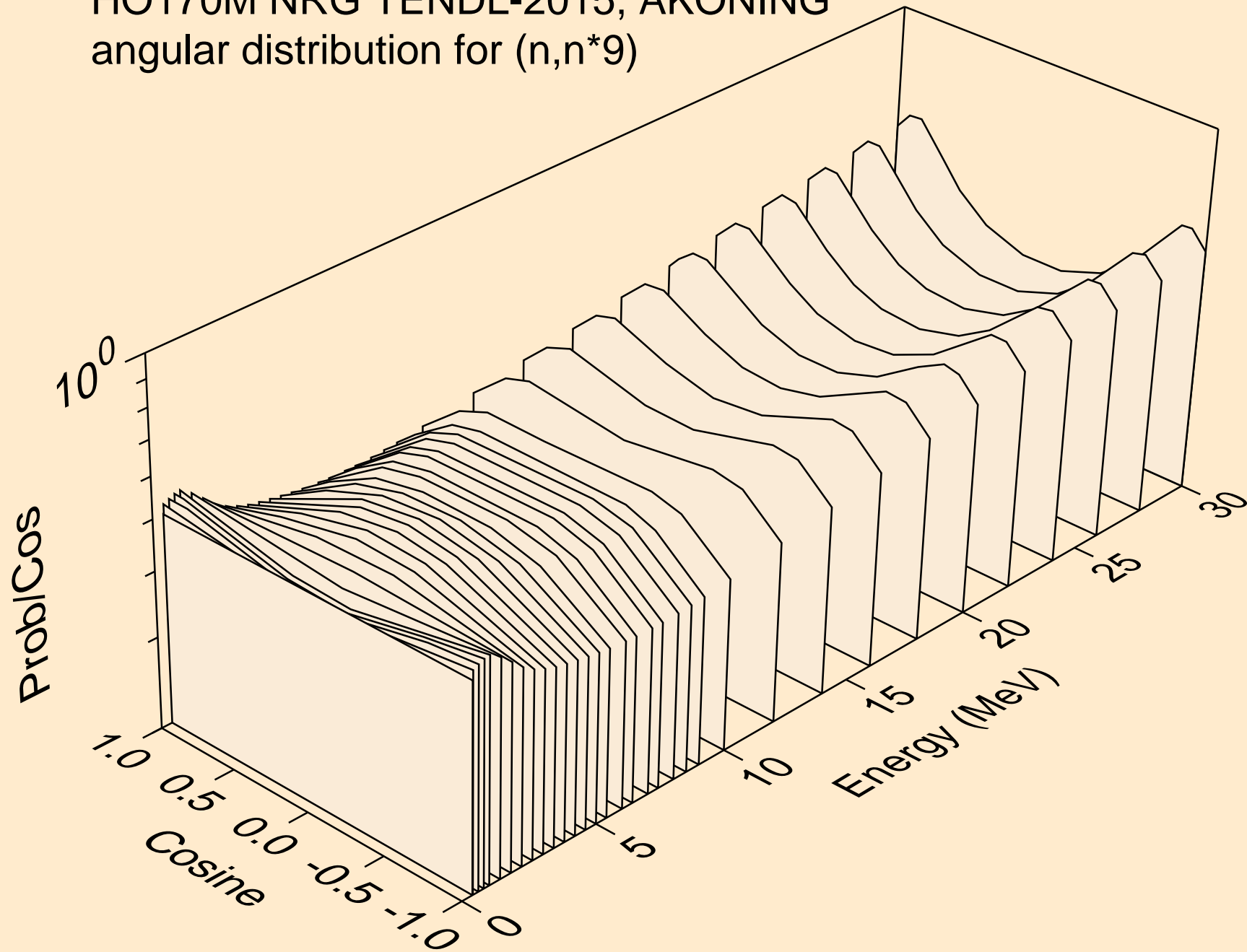




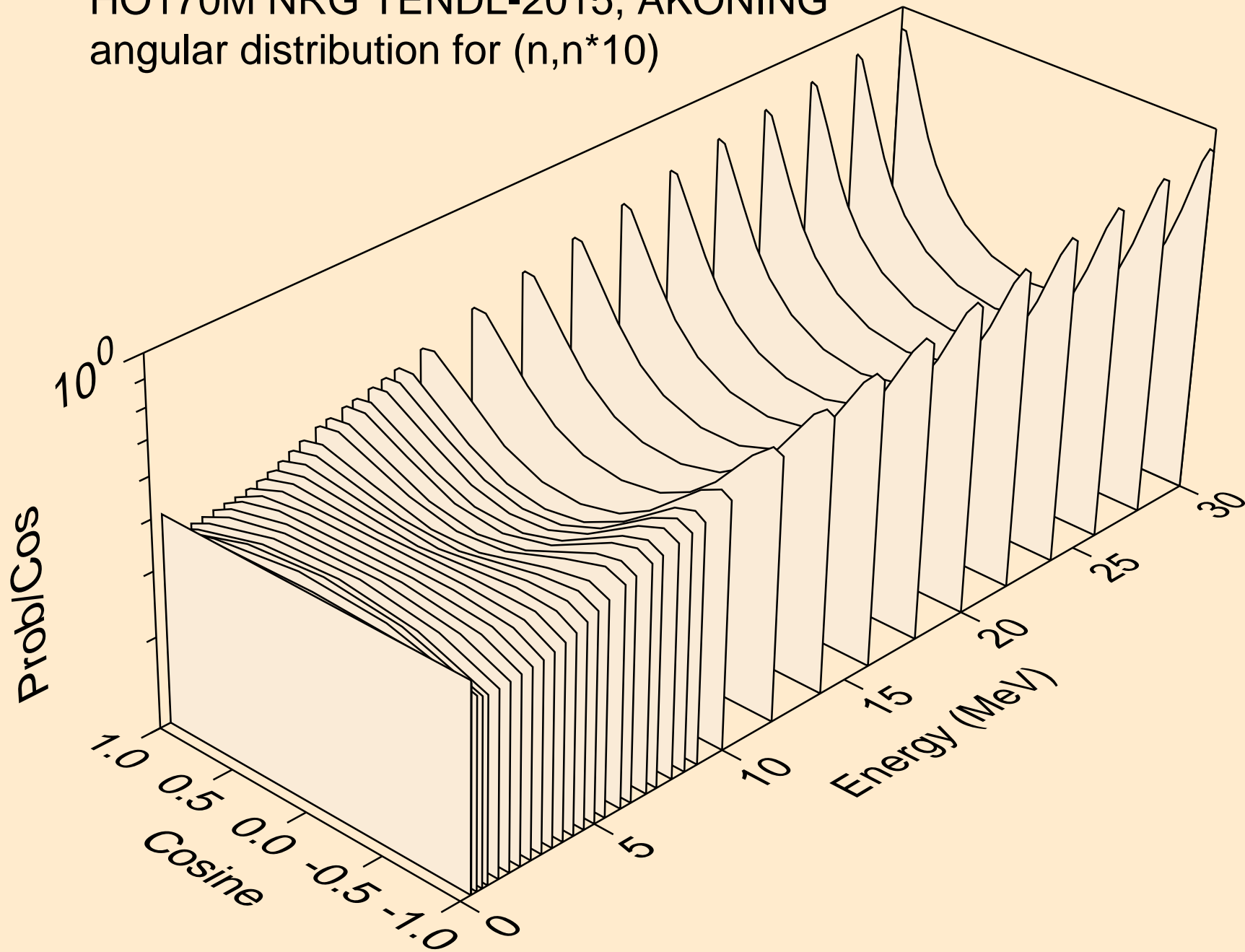
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



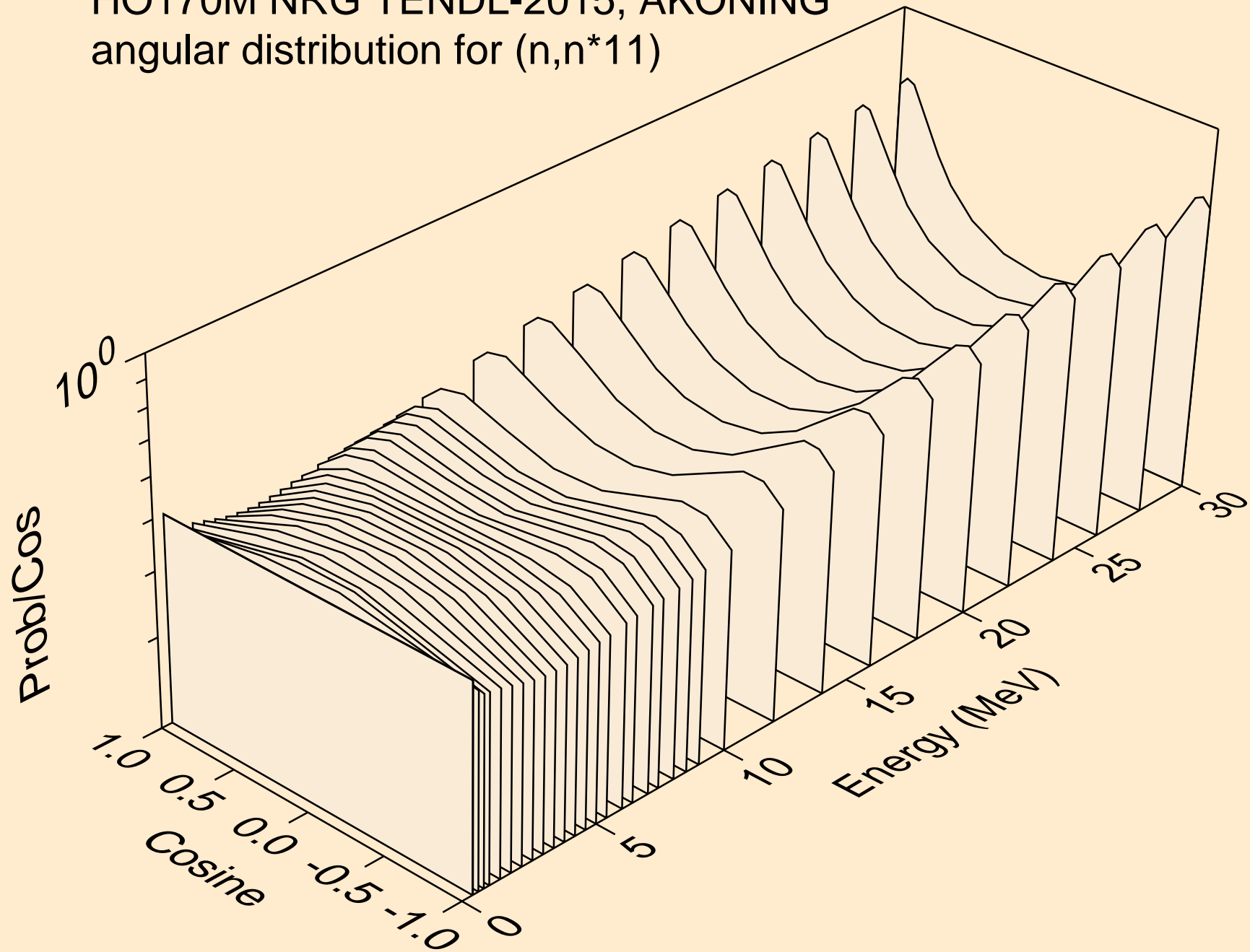
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



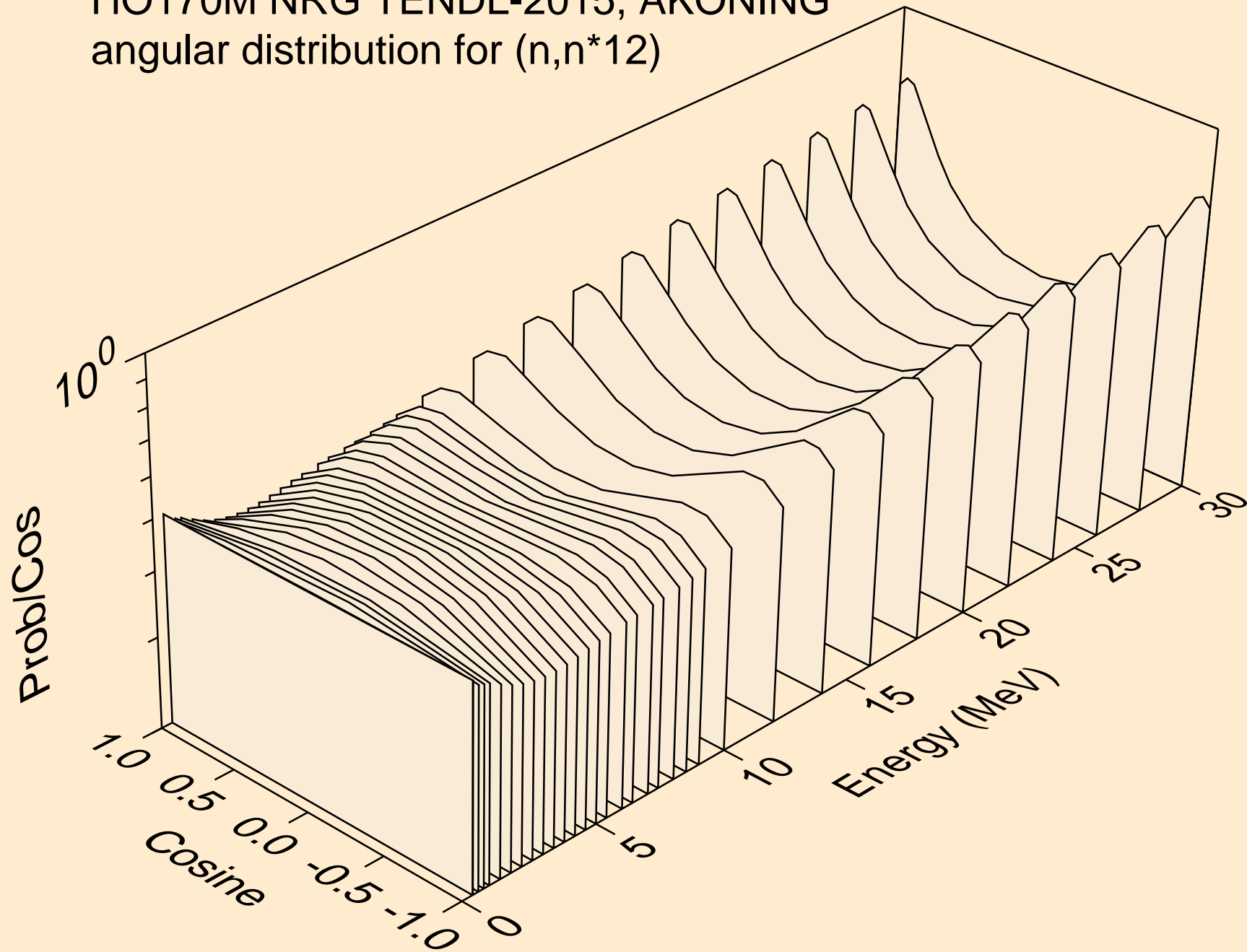
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



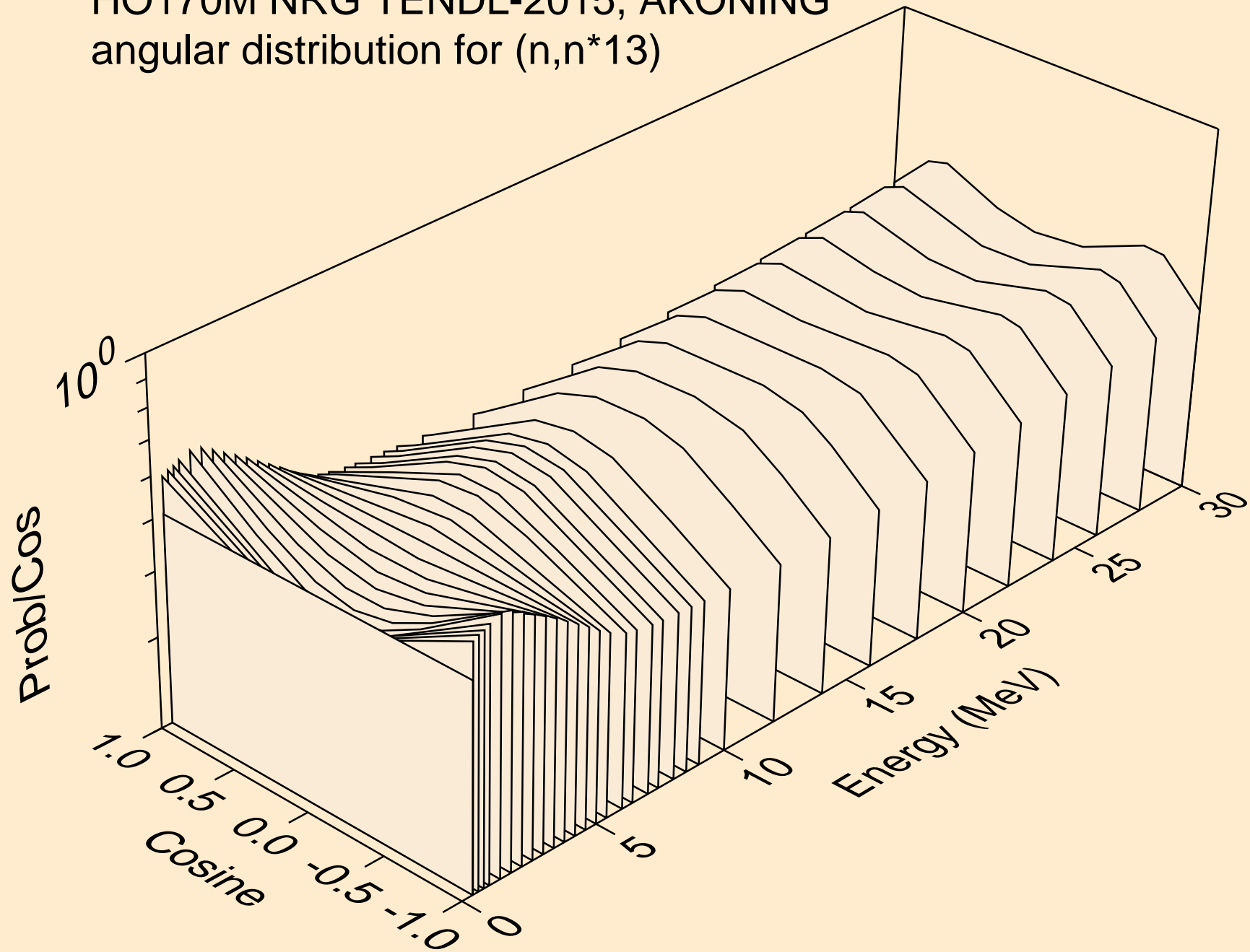
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



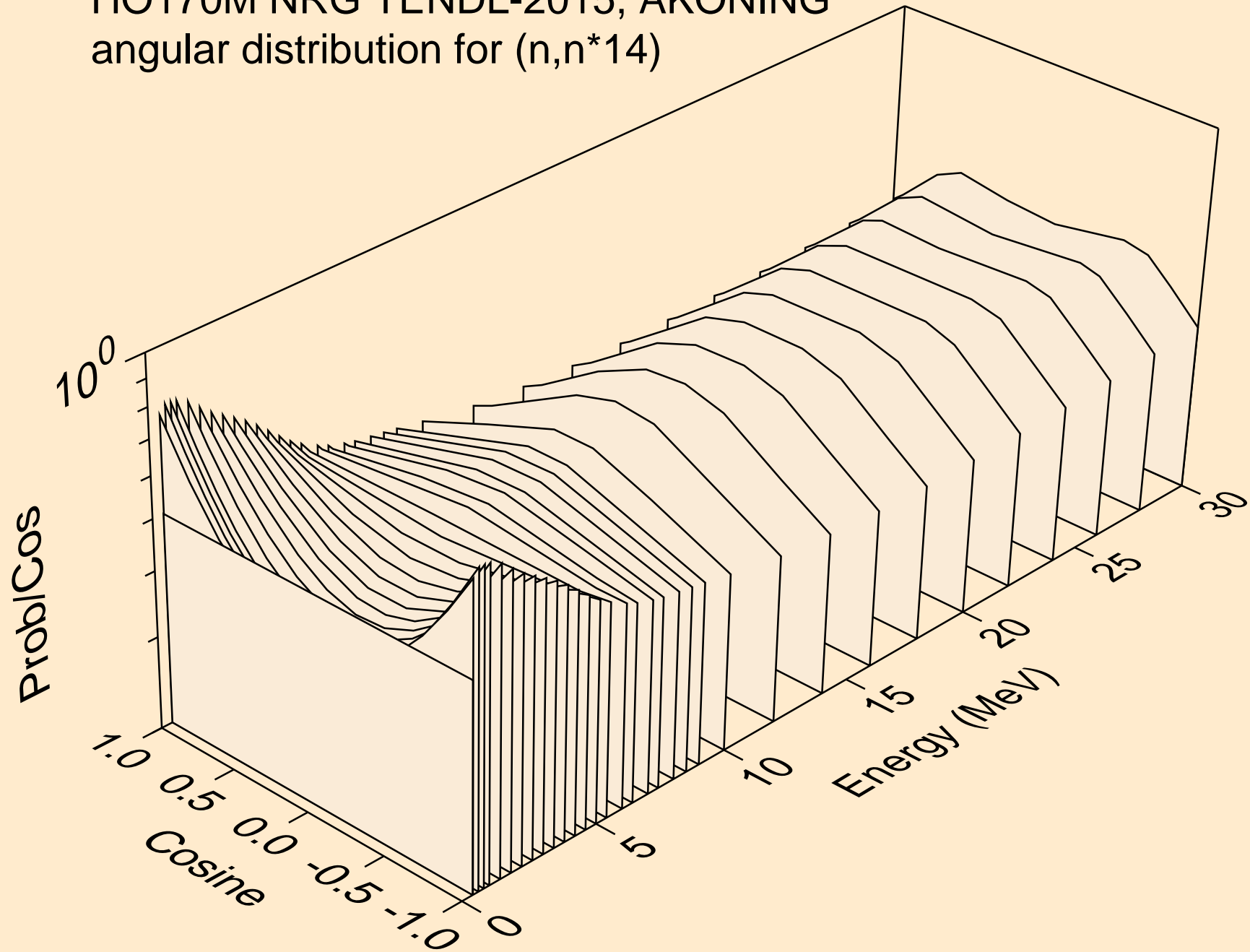
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



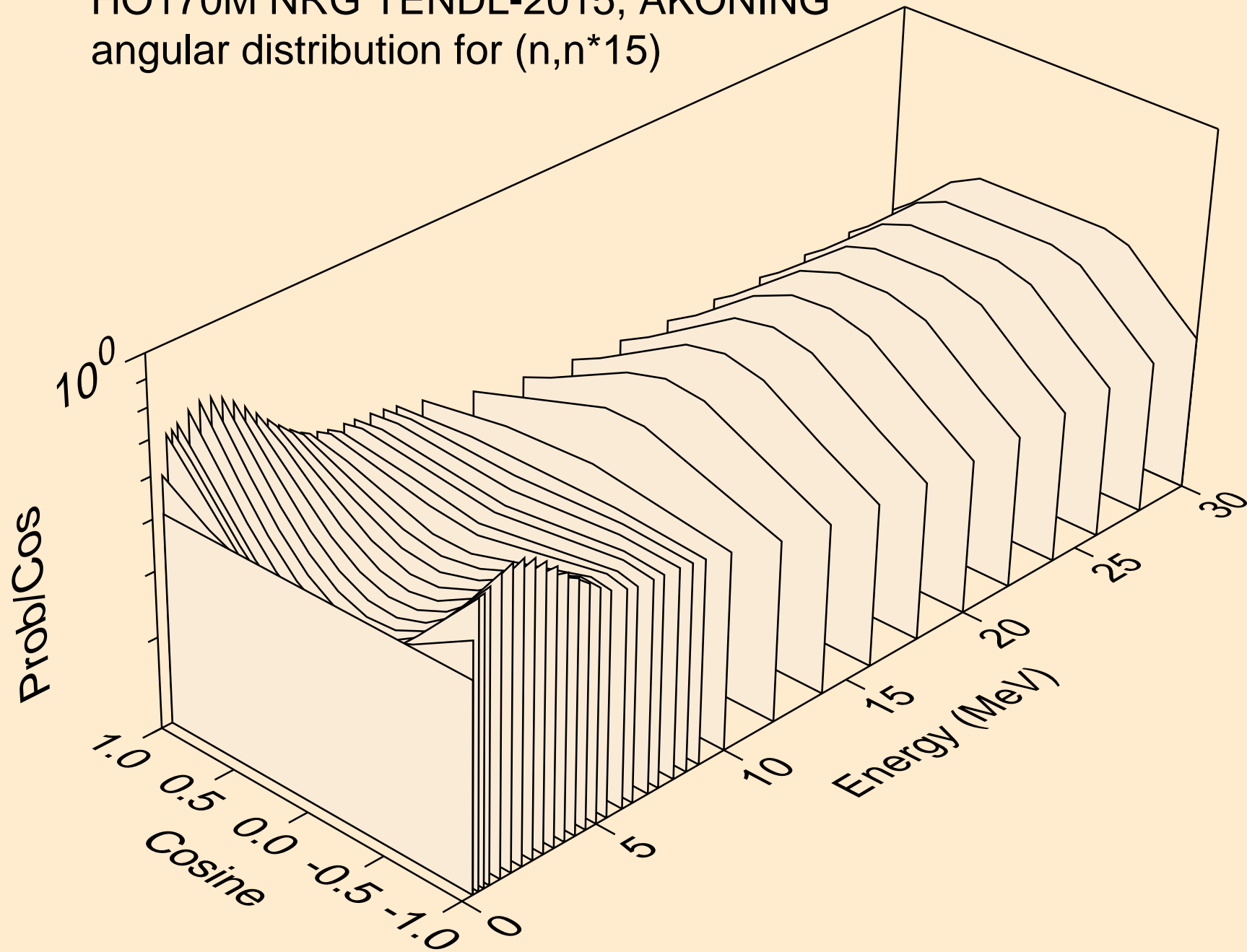
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

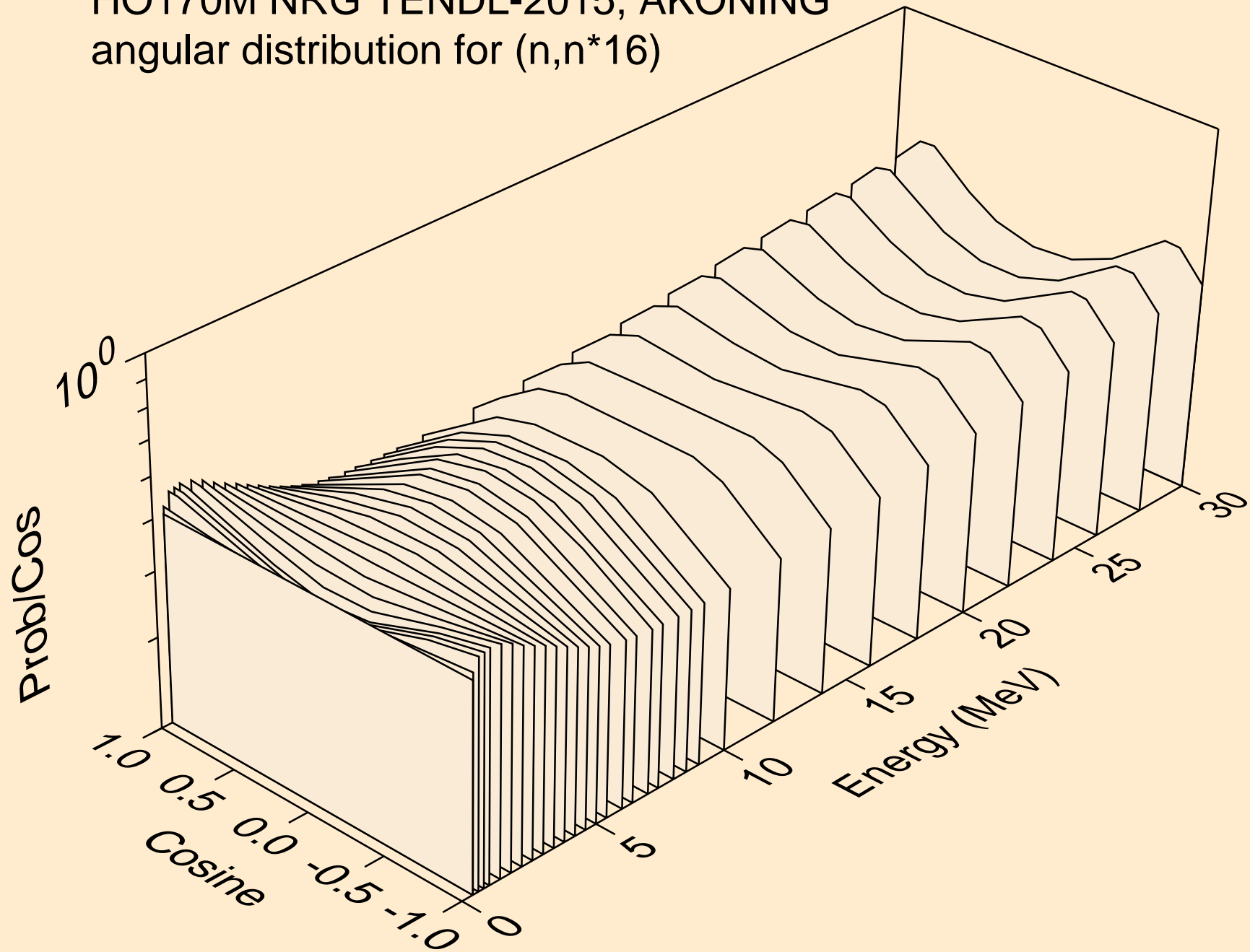


HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

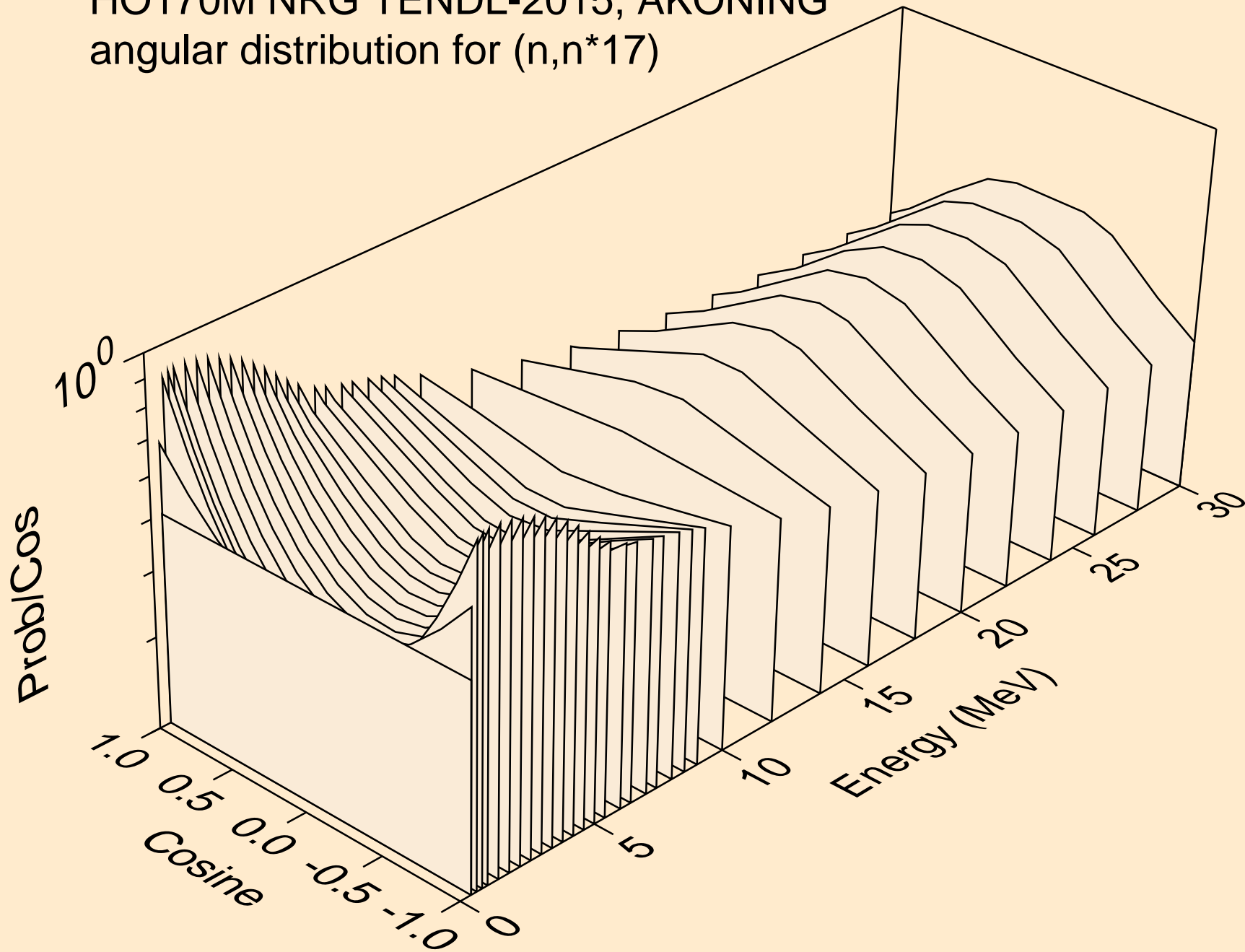




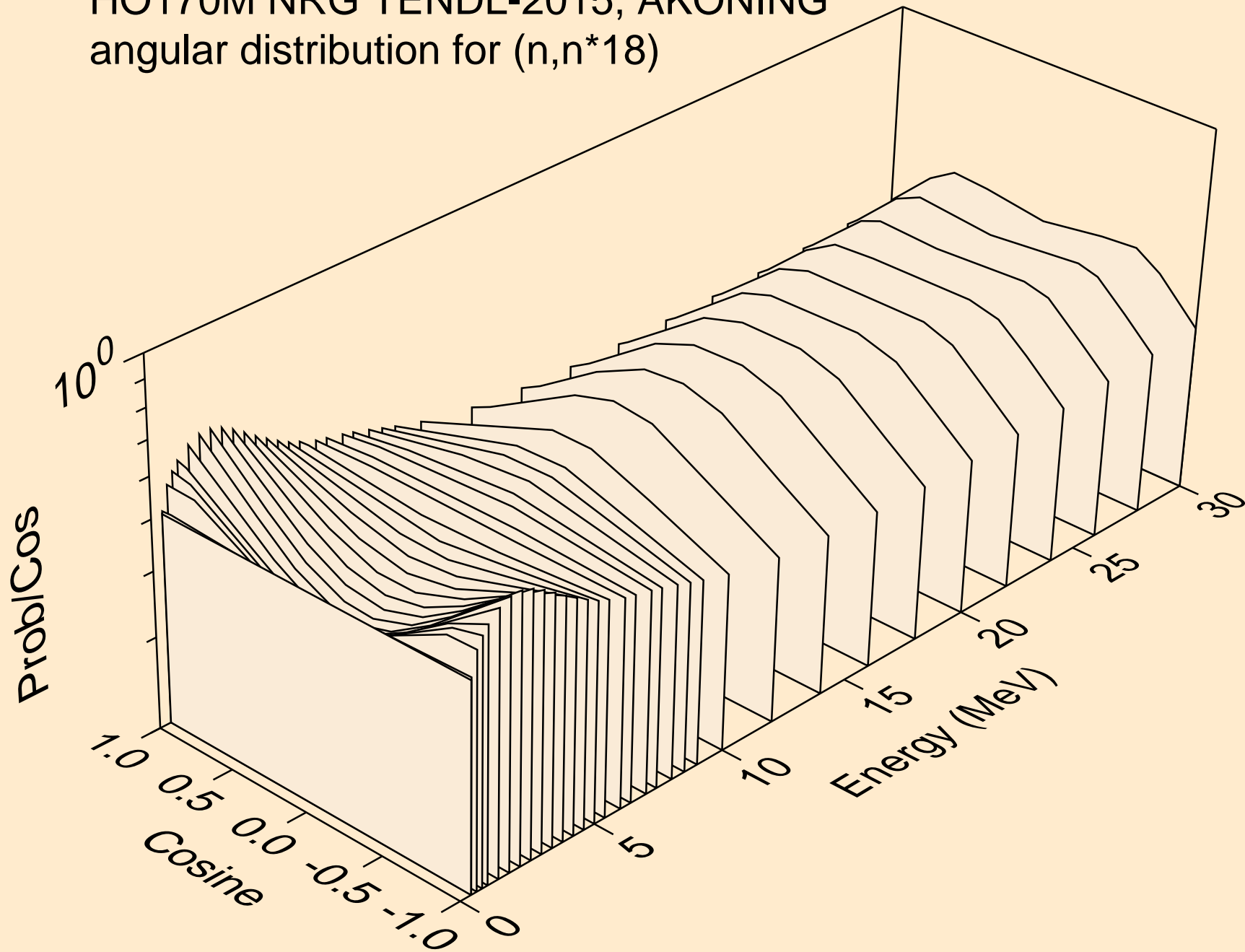
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



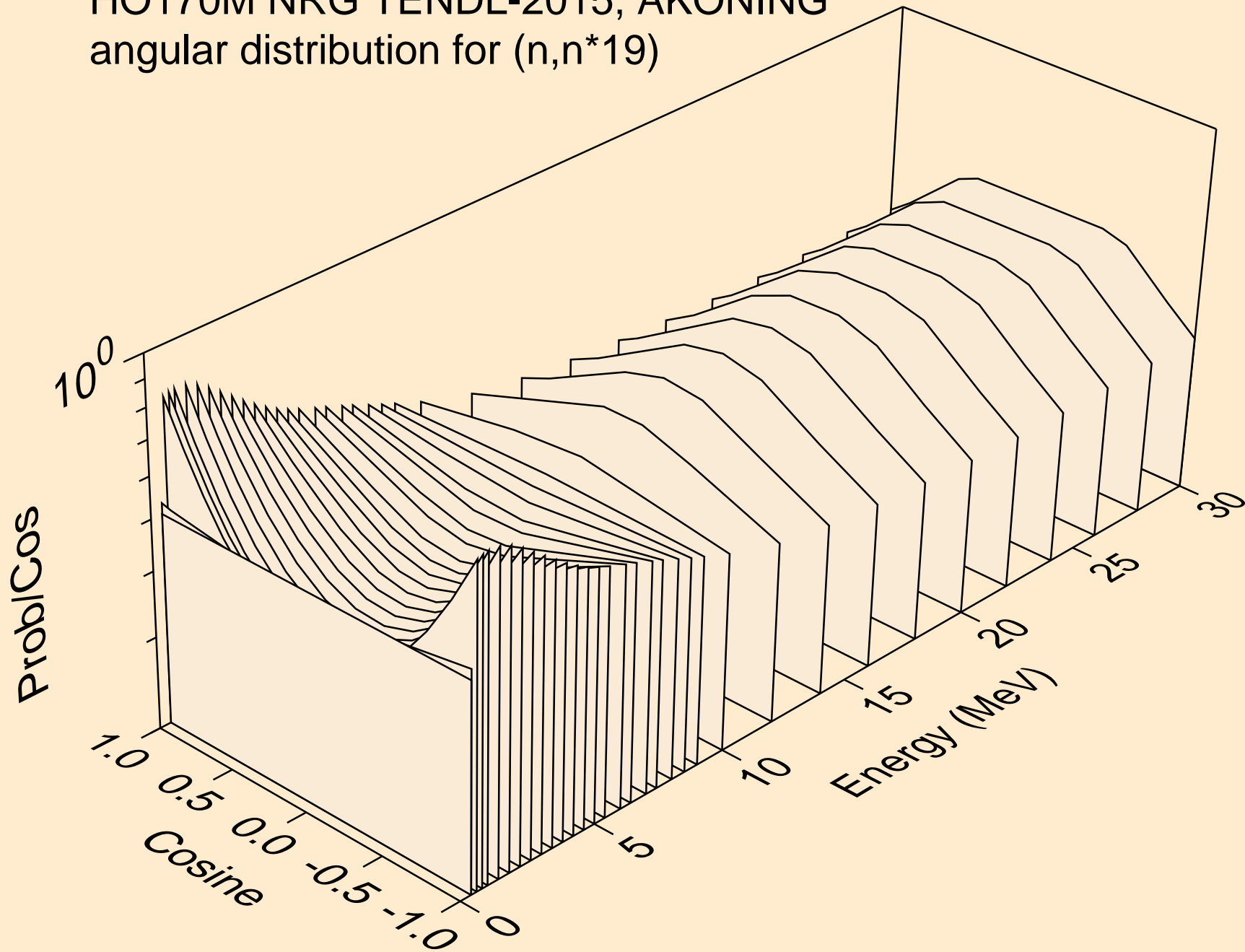
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



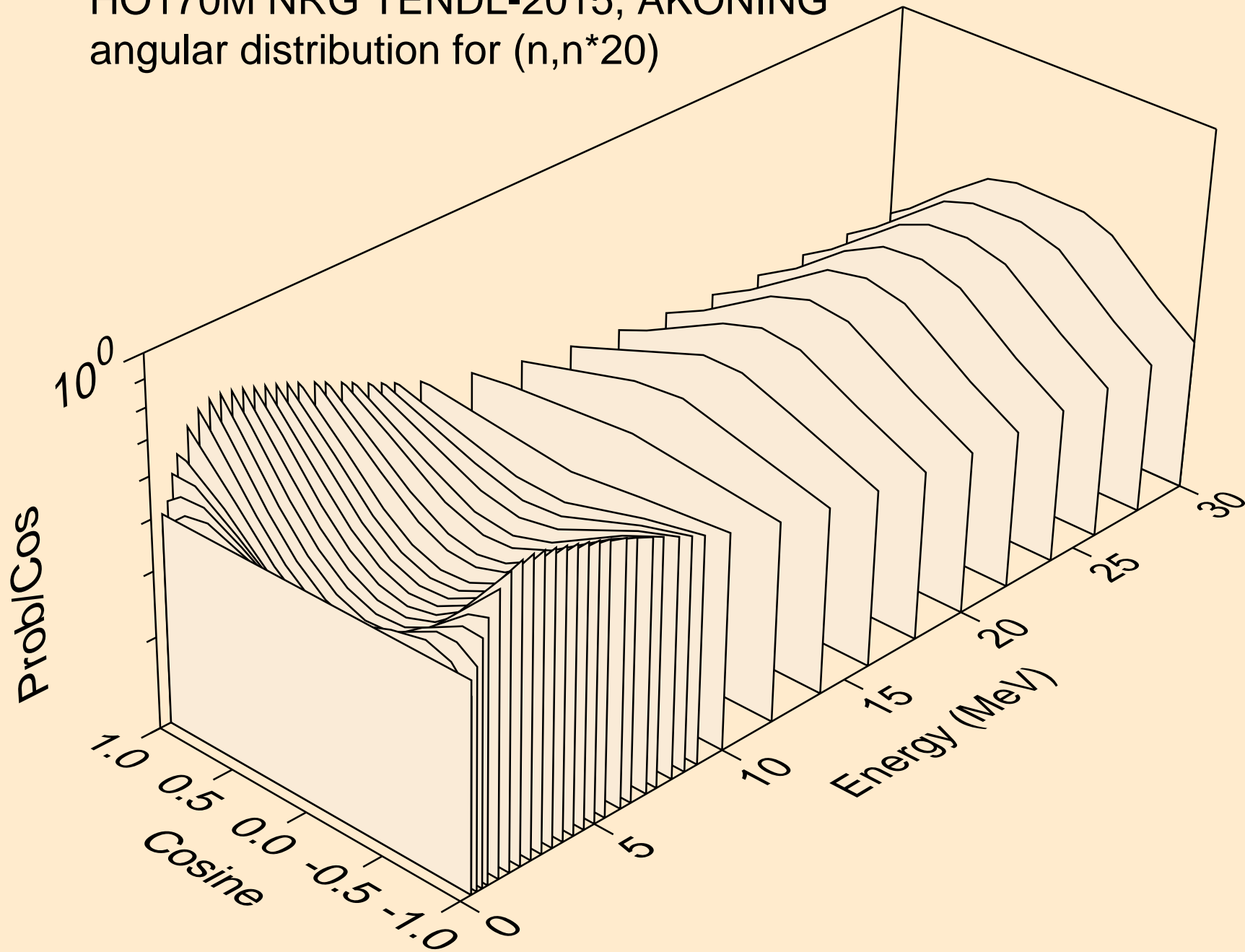
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



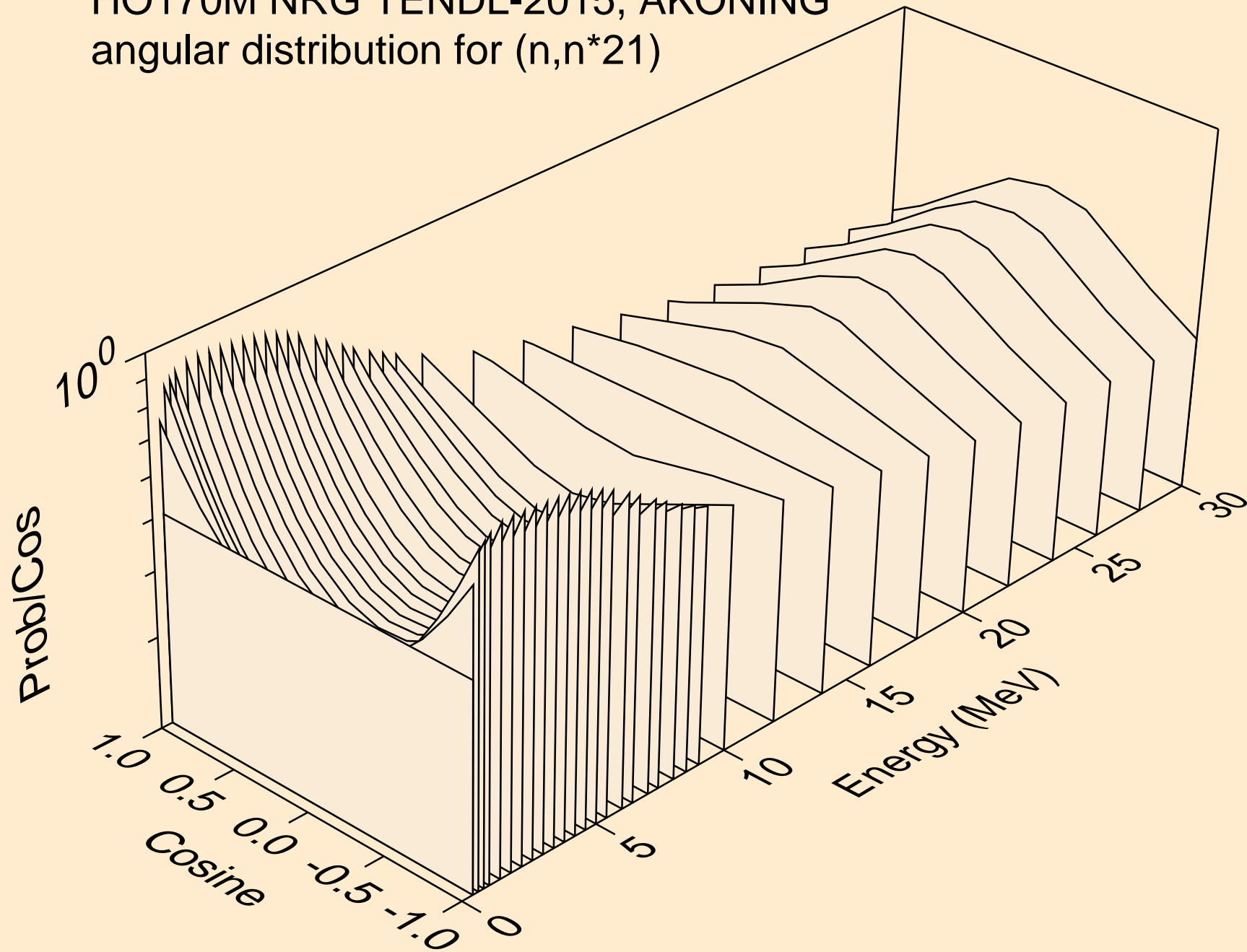
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



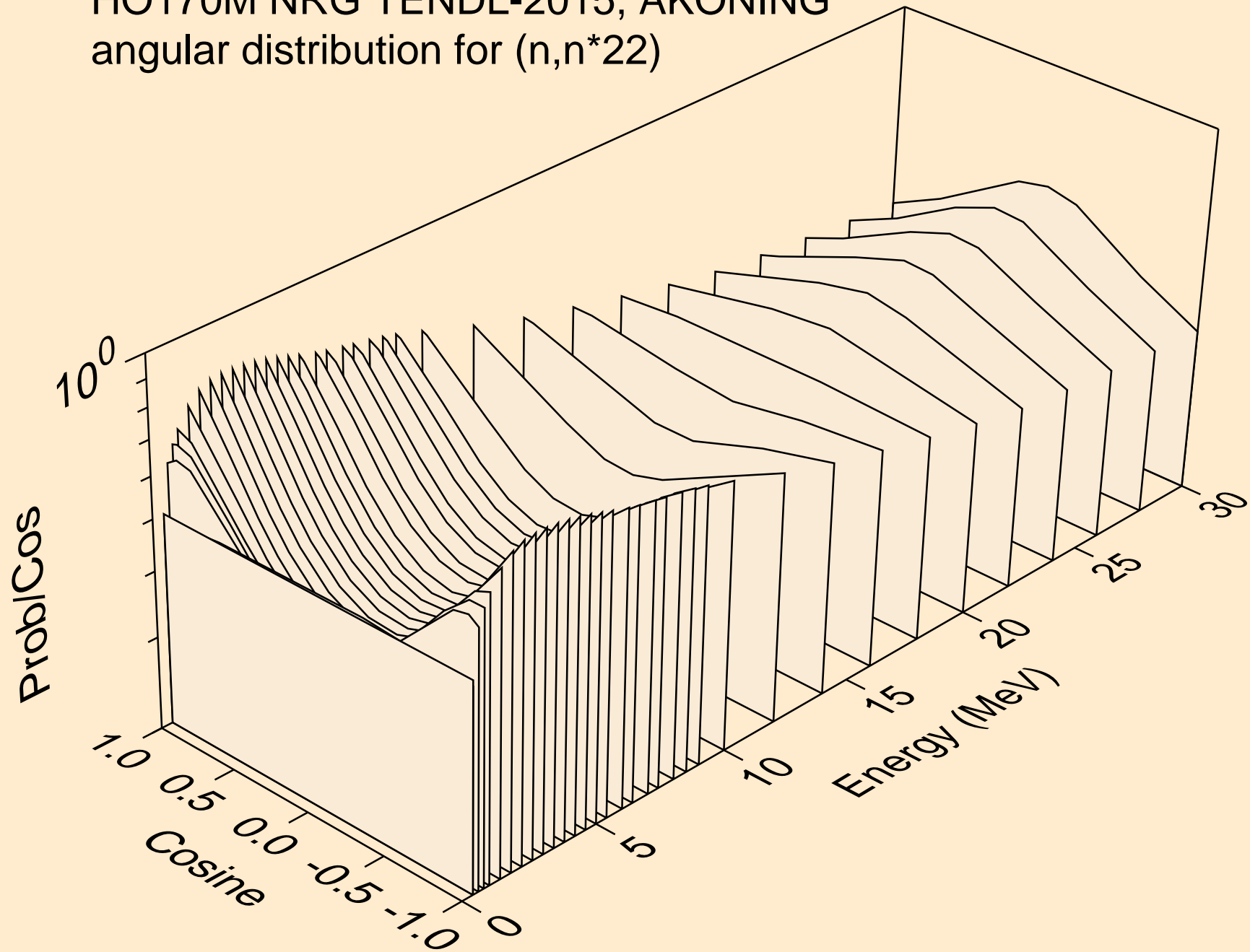
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



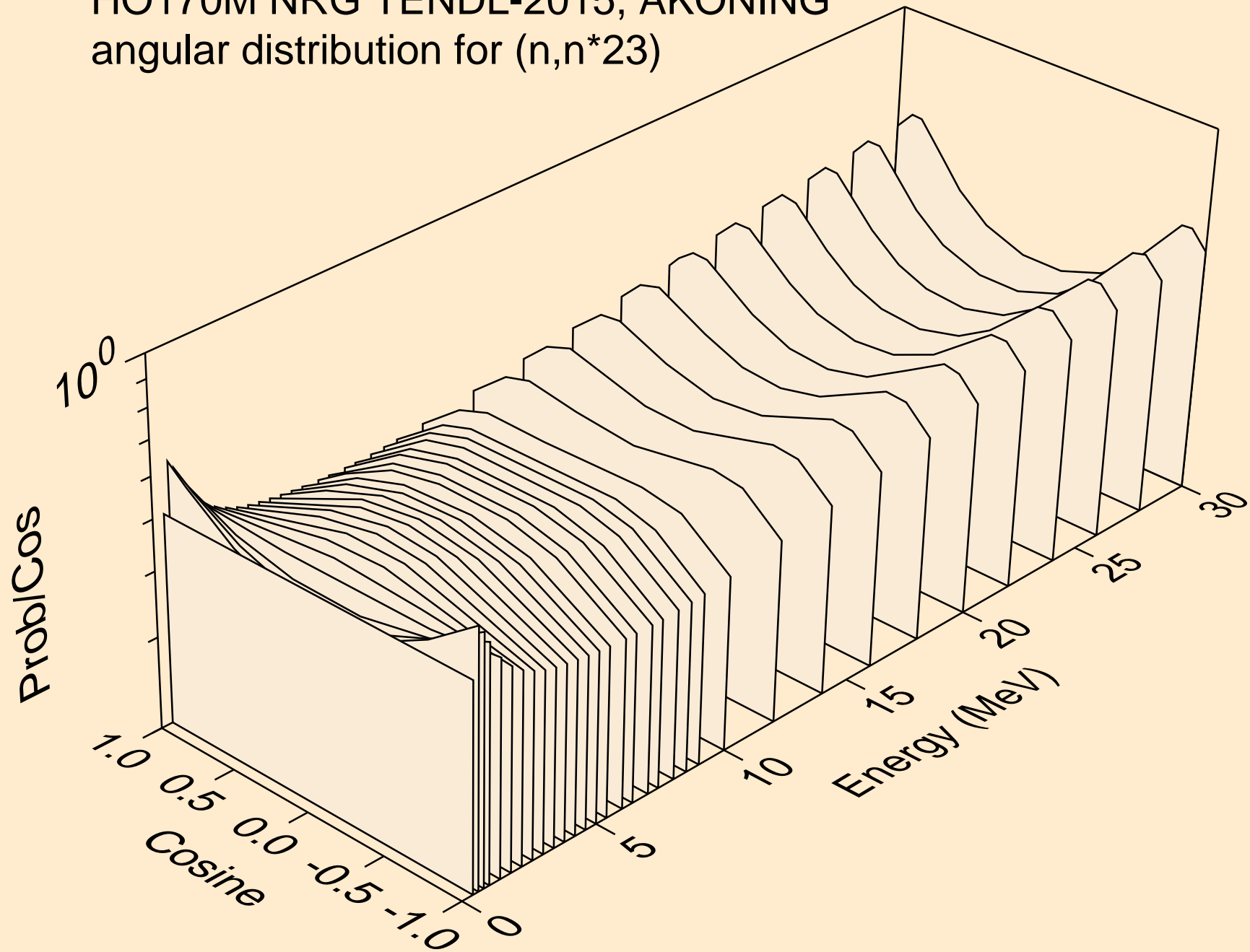
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

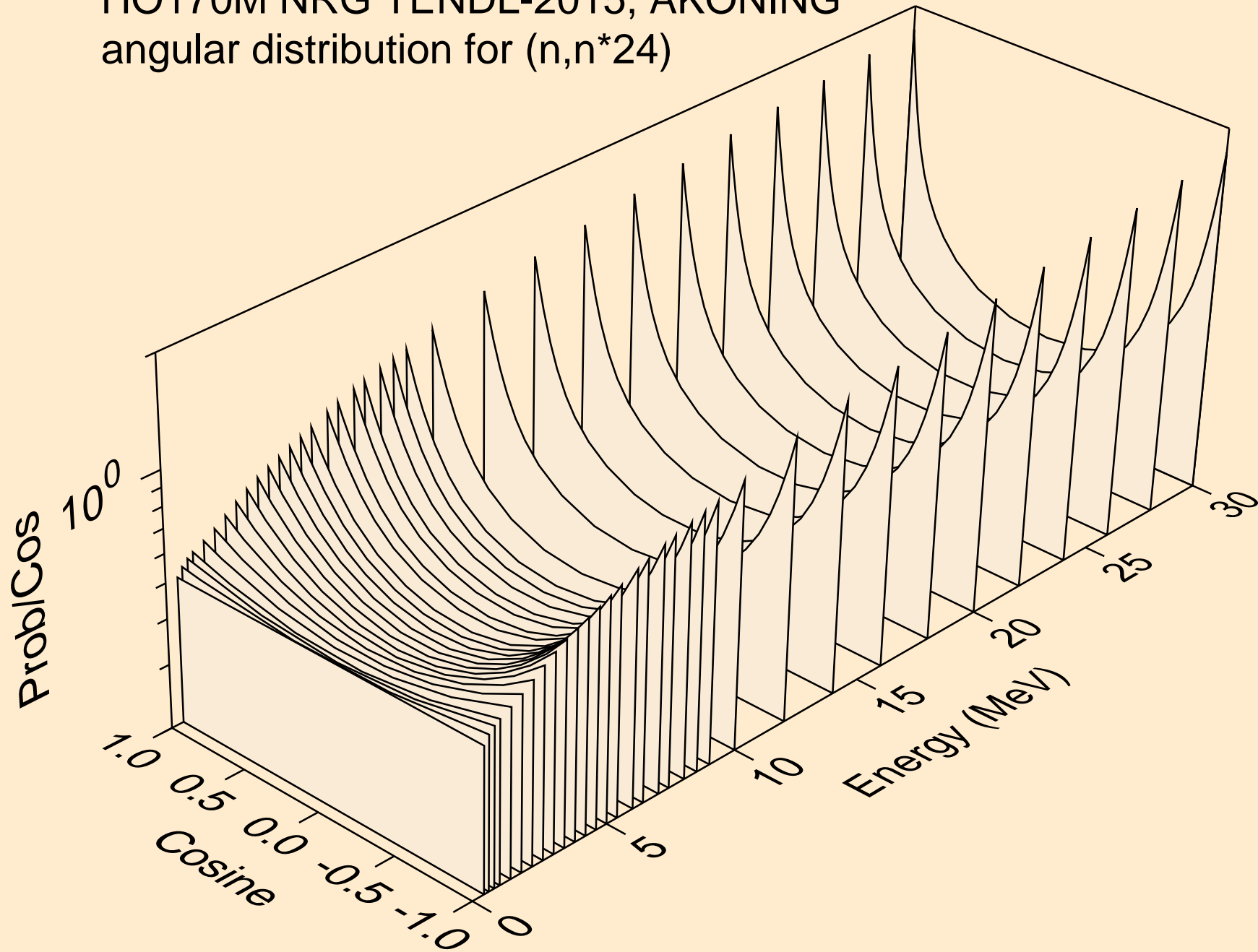


HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

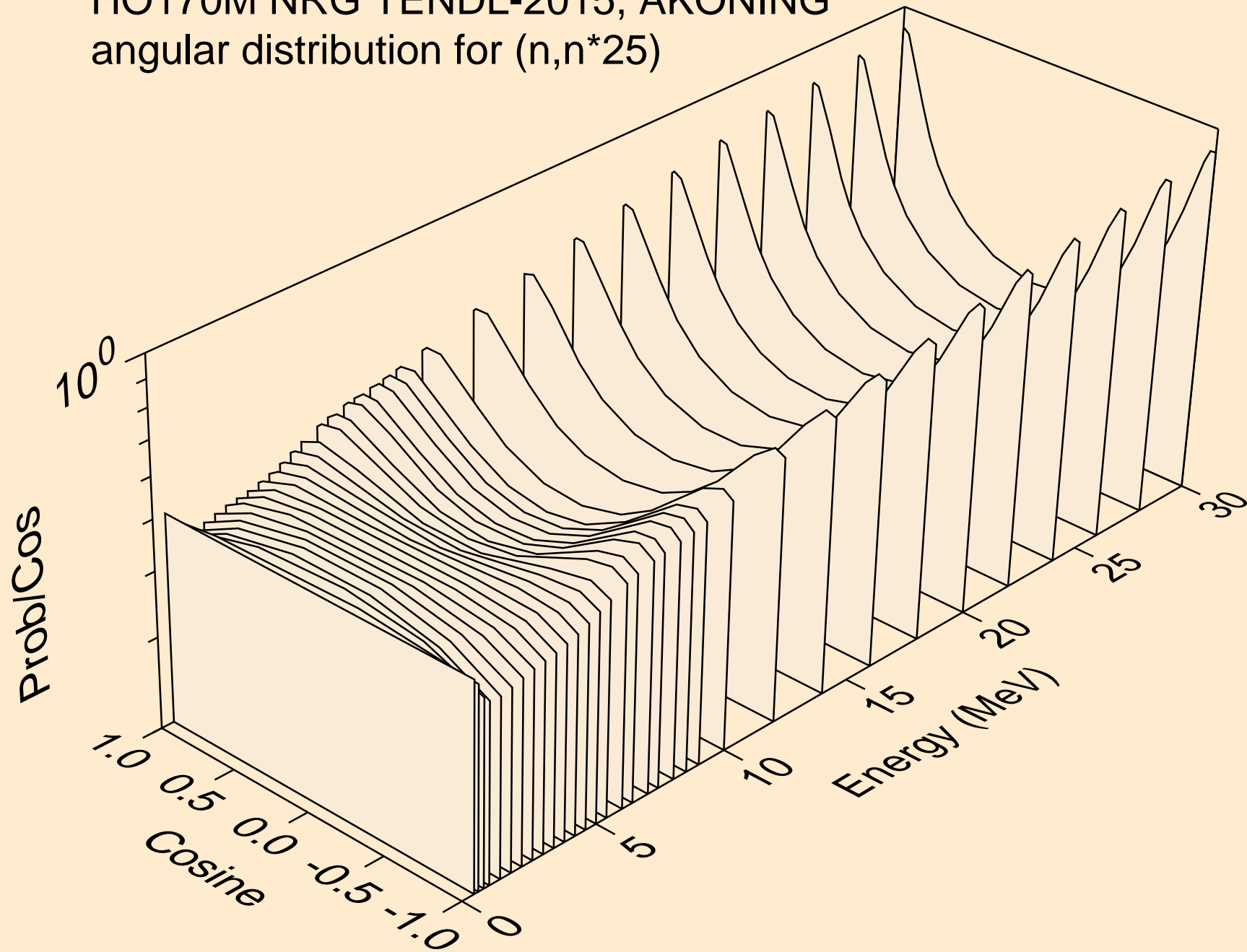




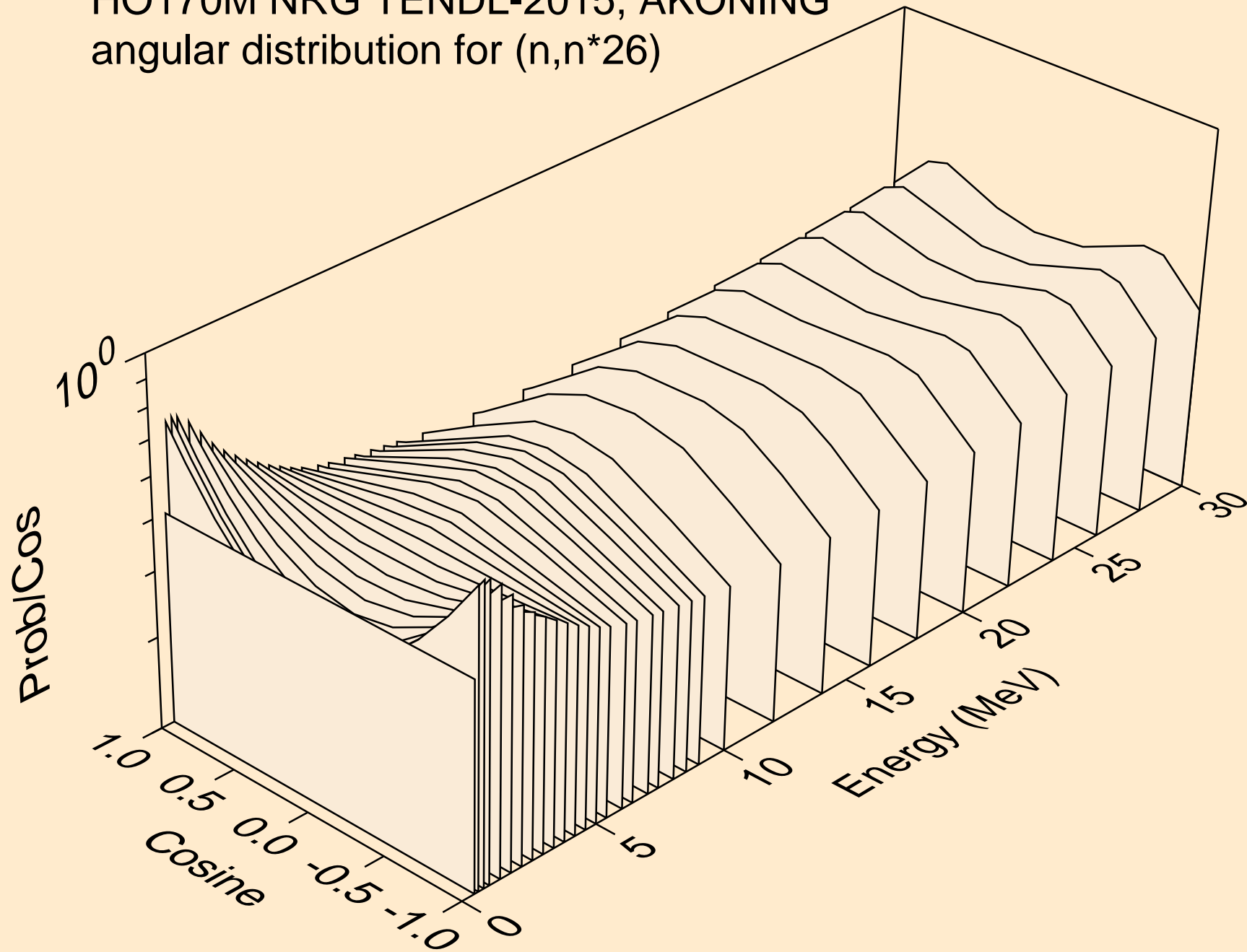
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



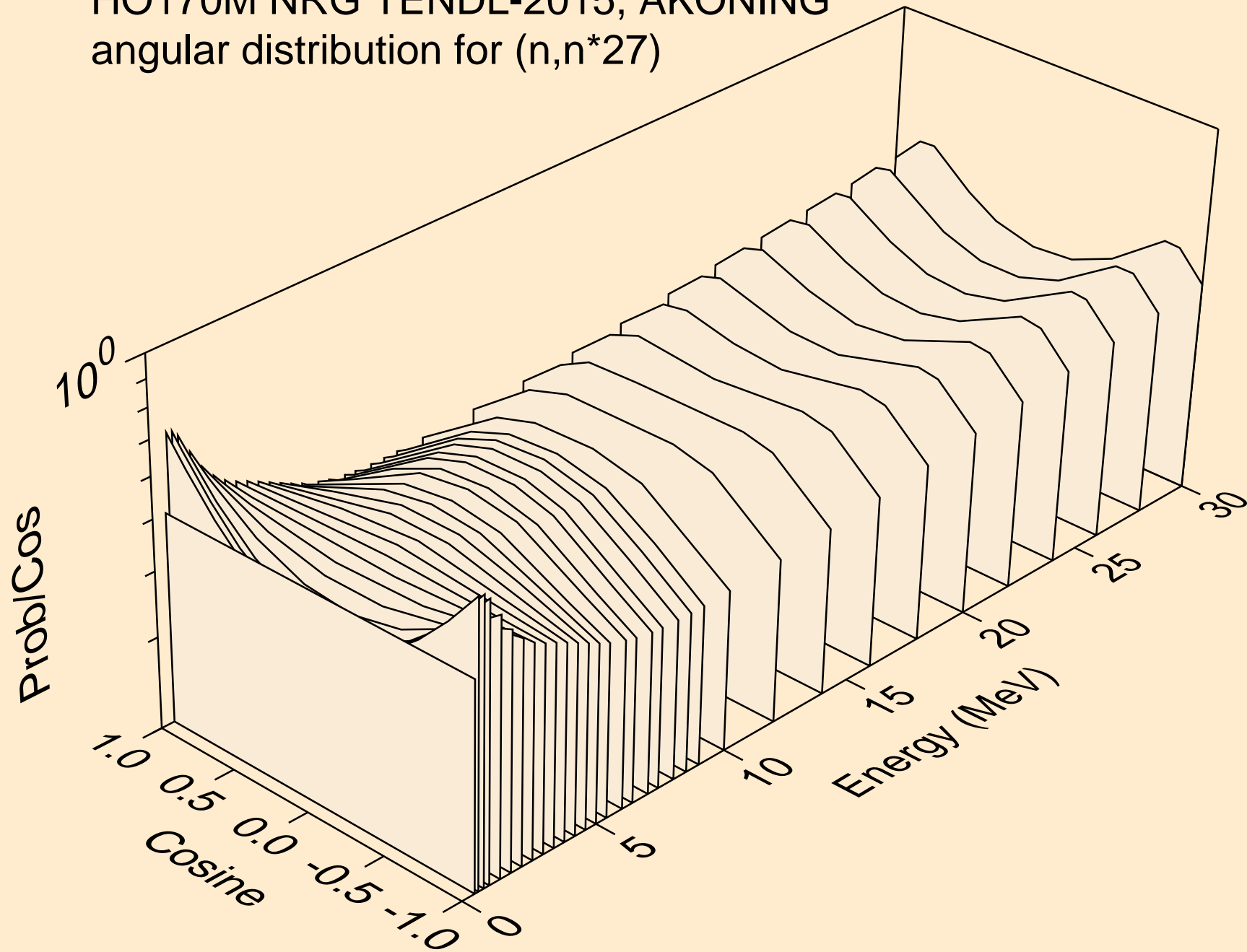
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



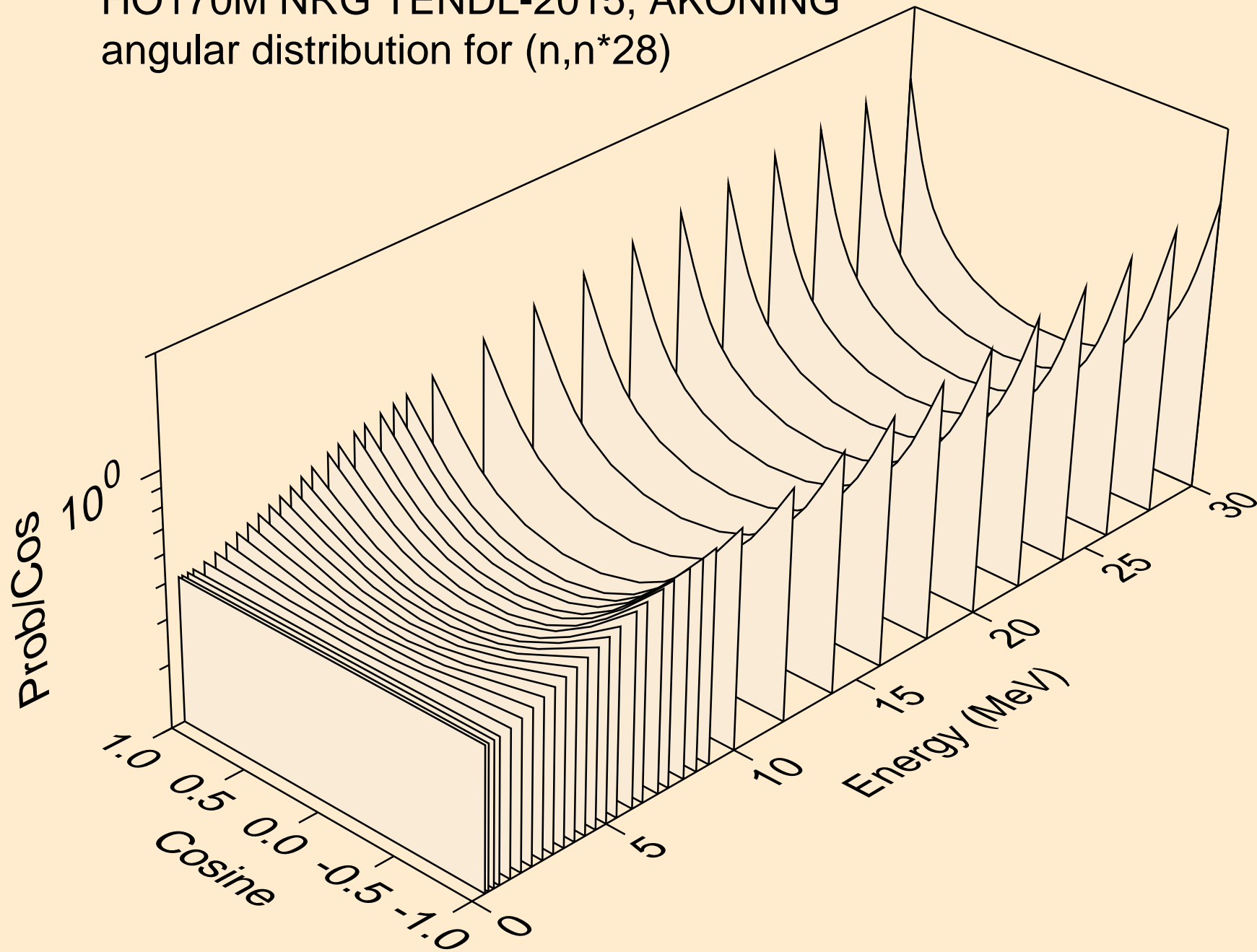
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



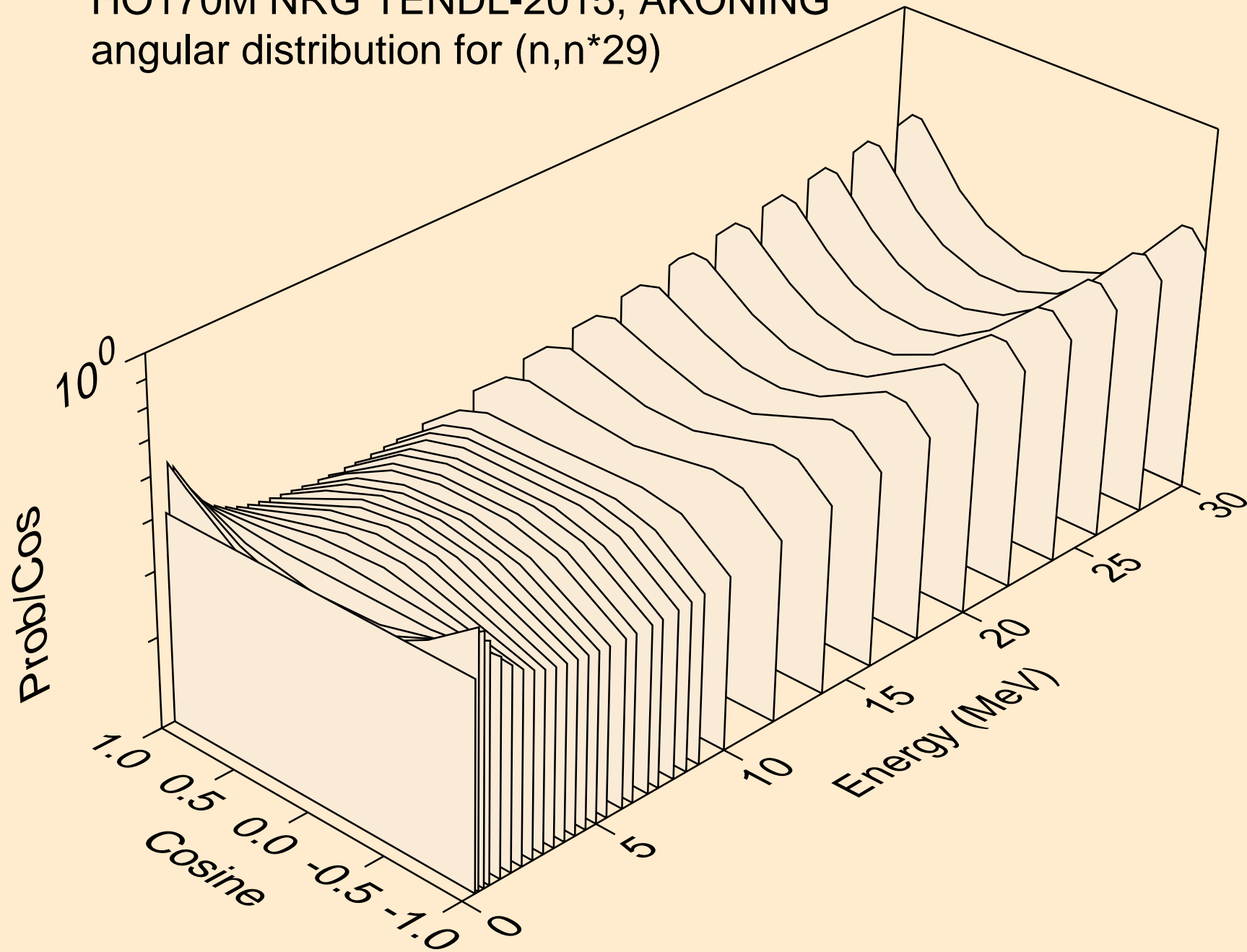
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



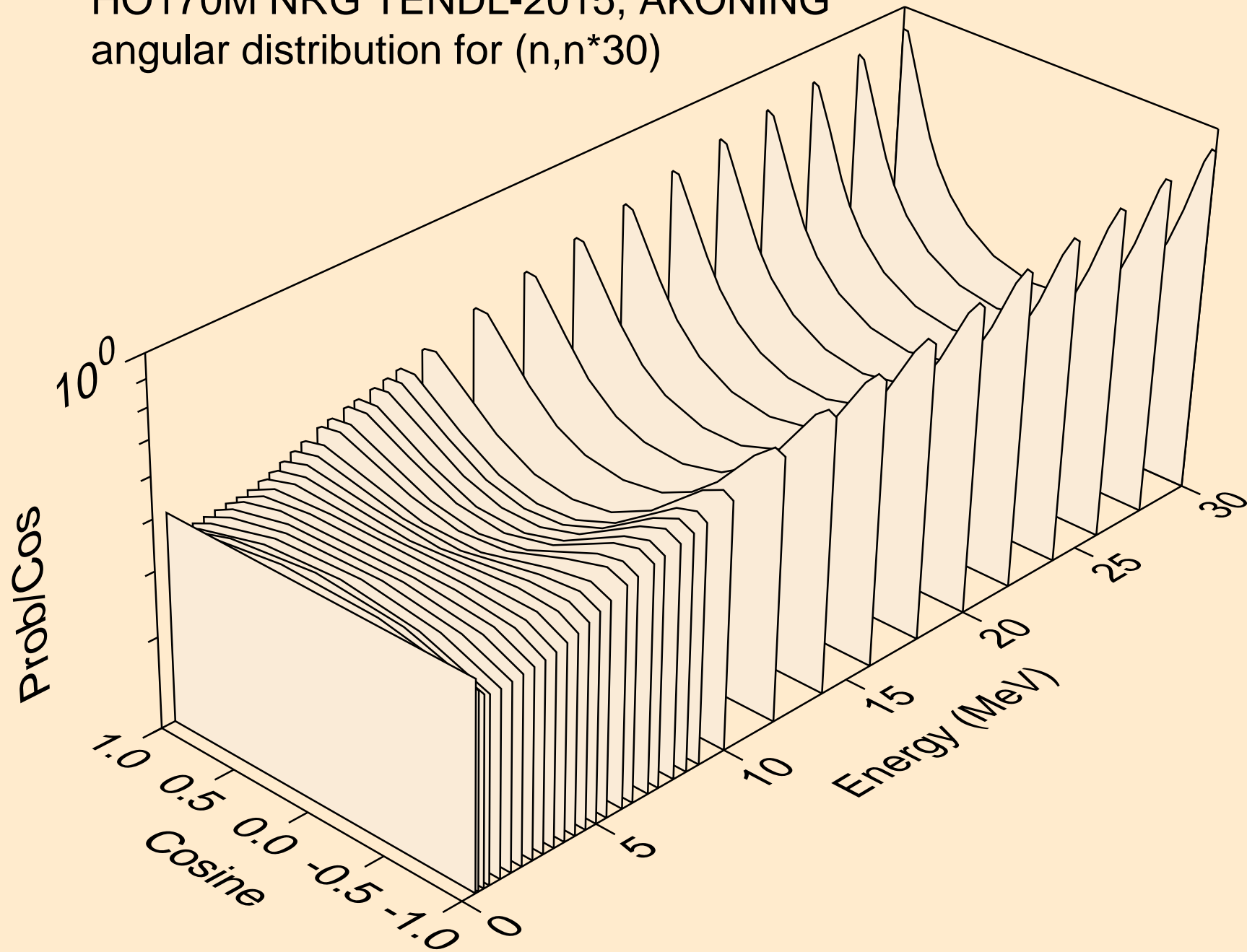
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



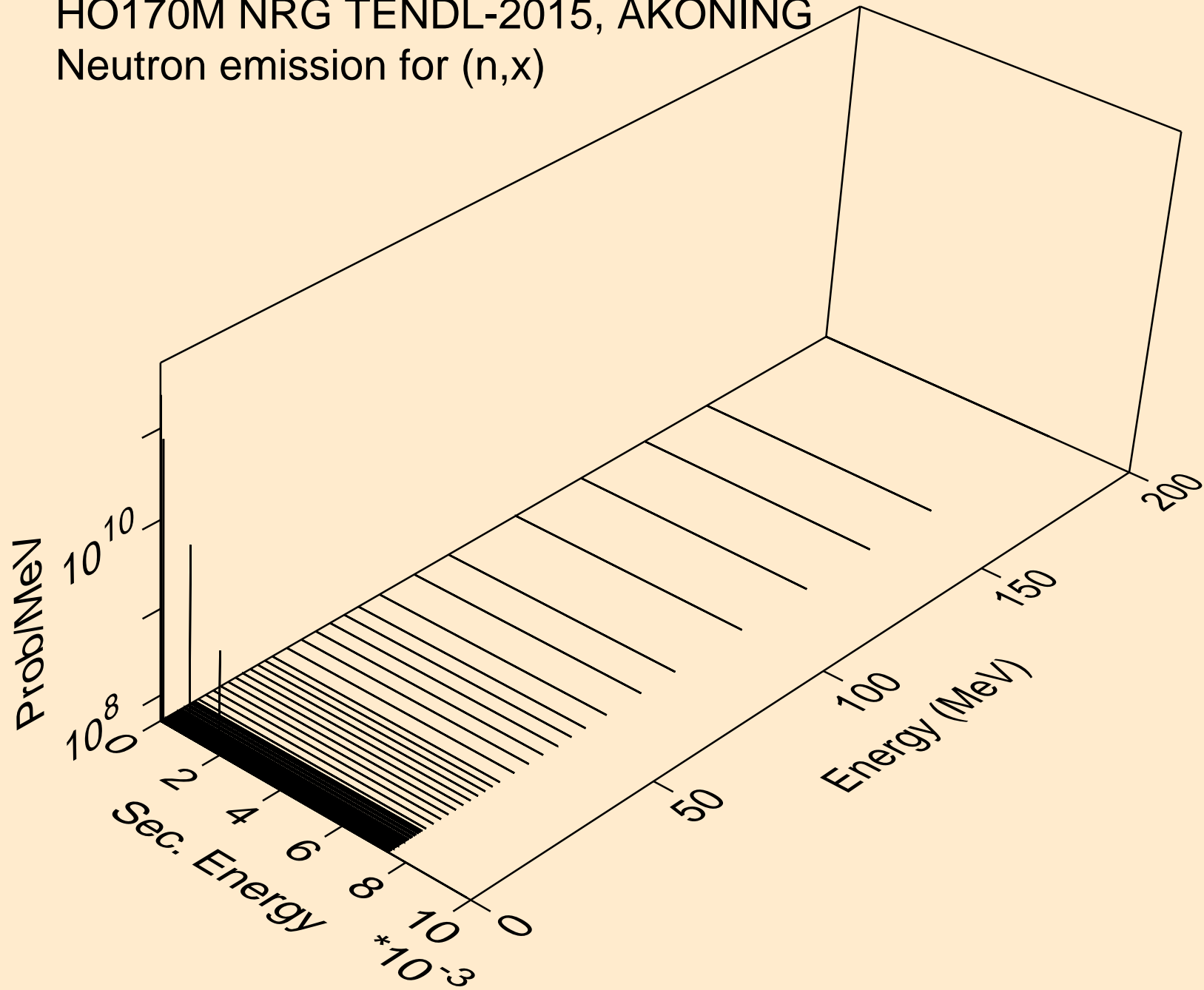
HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



HO170M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

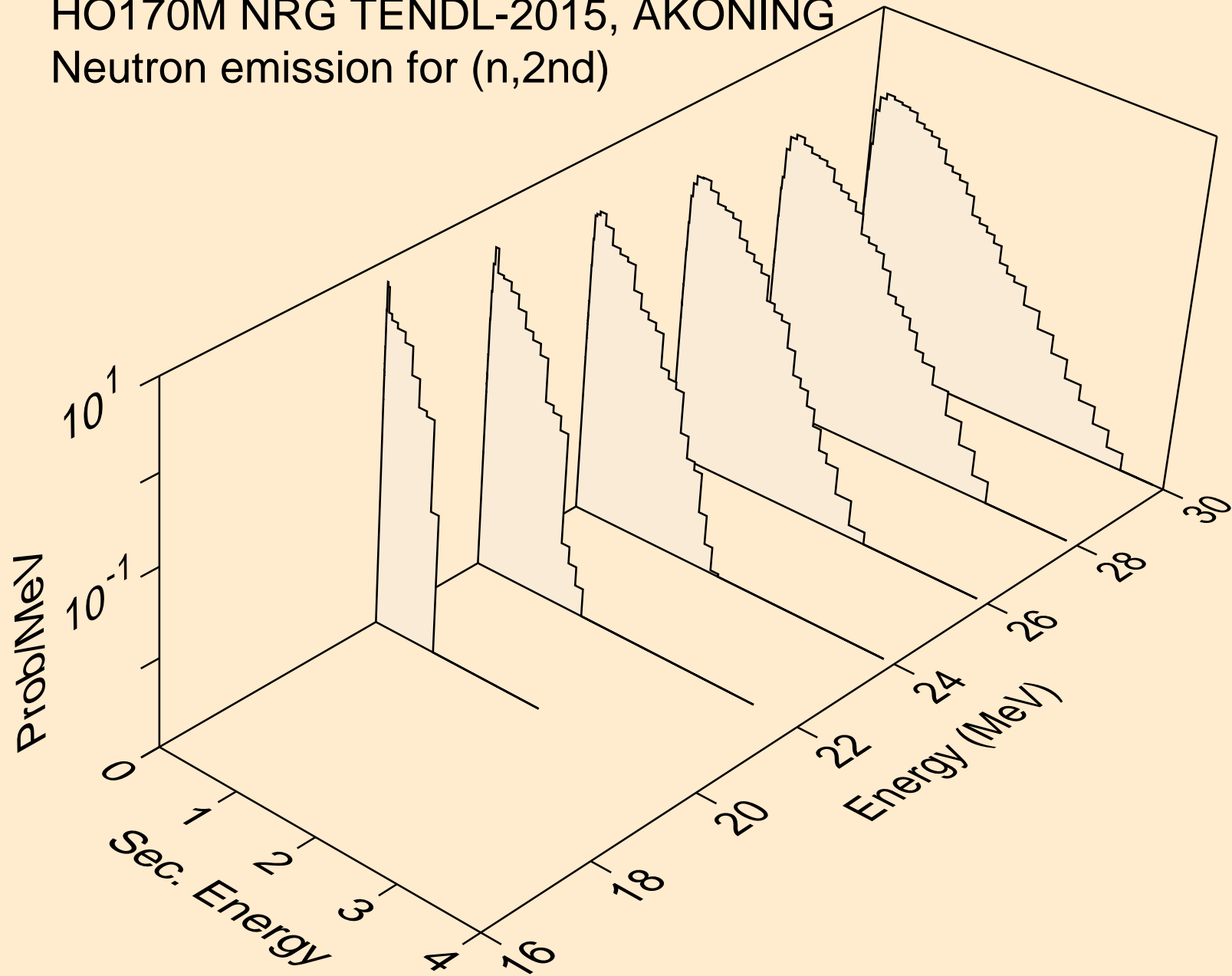


HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

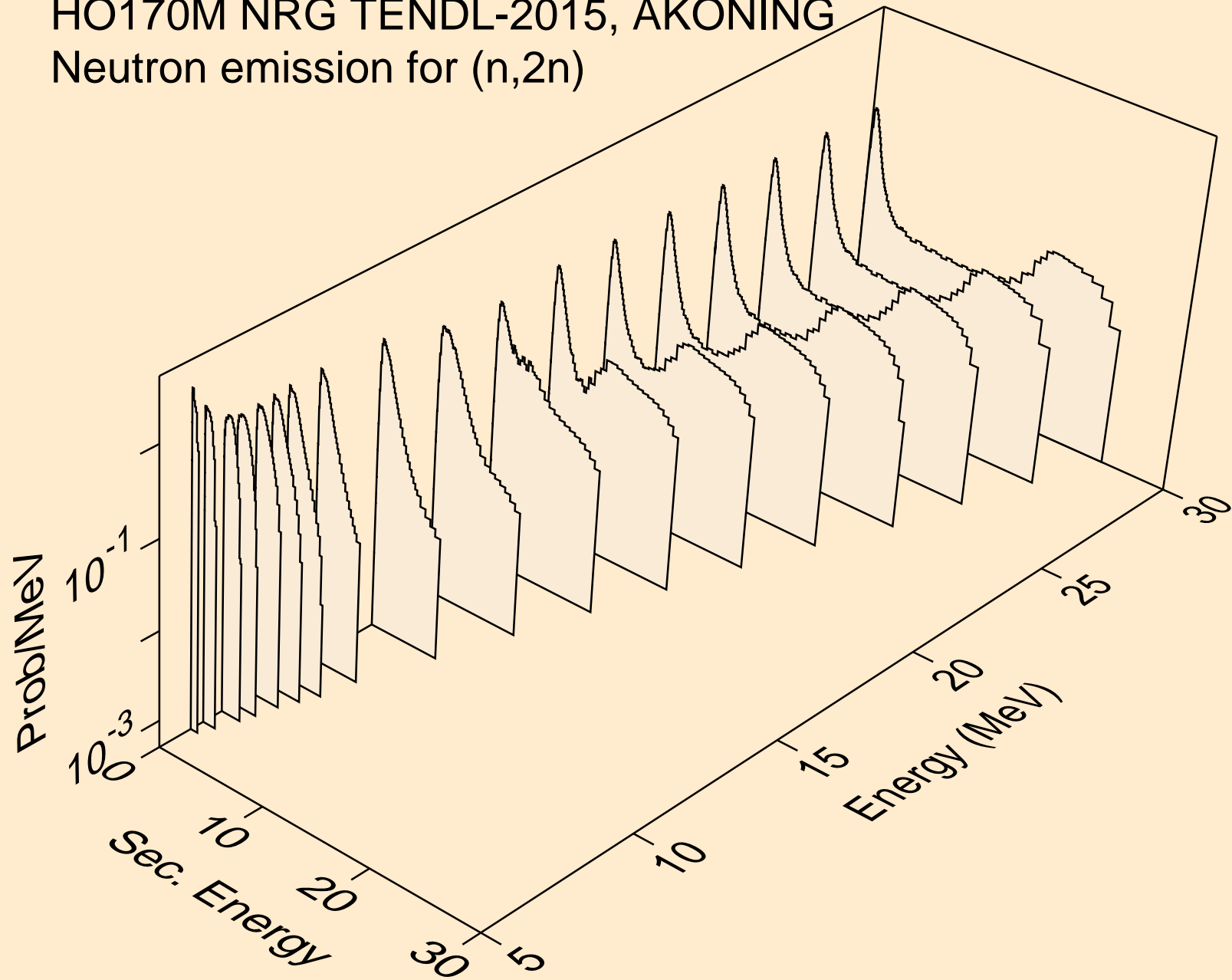




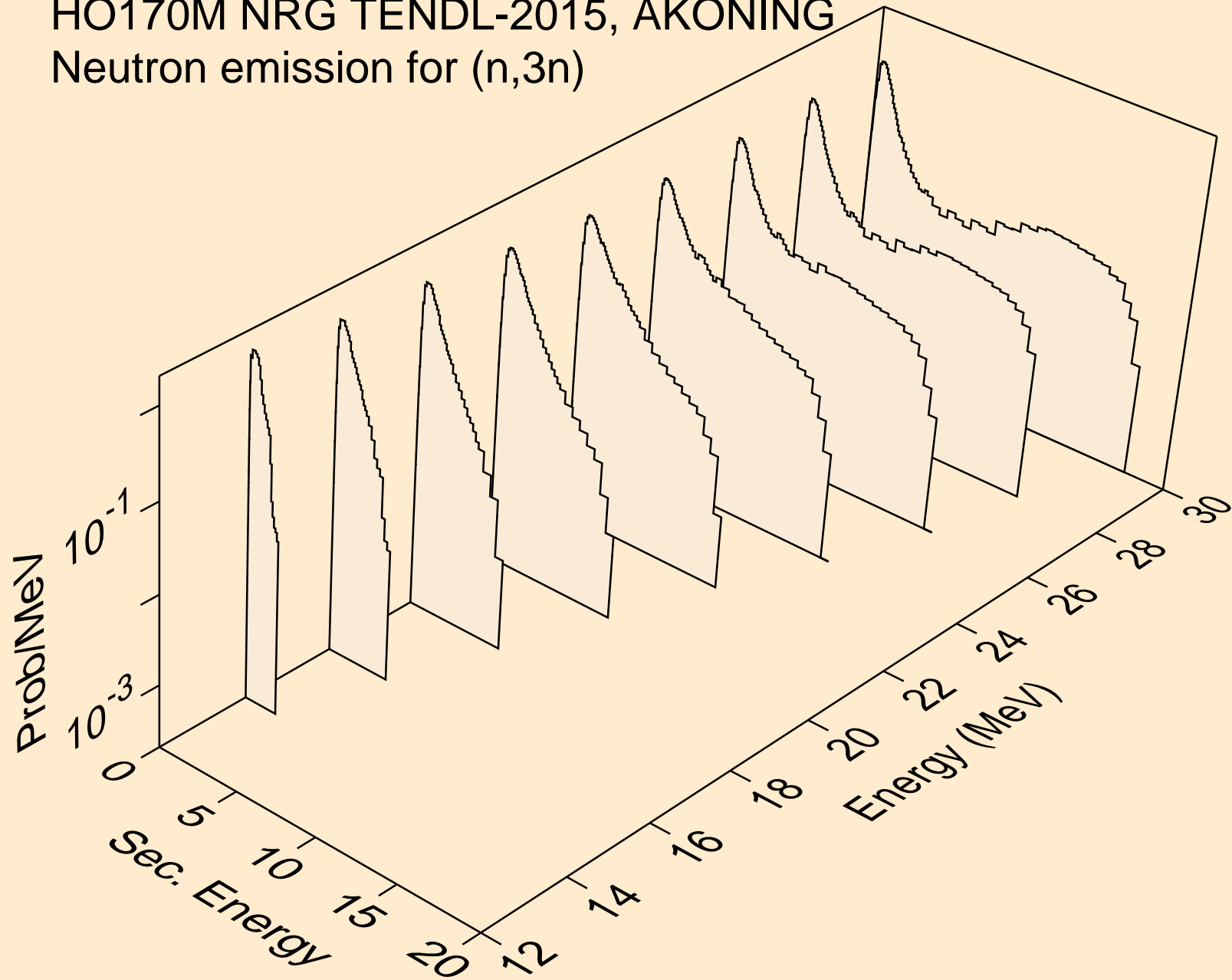
HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



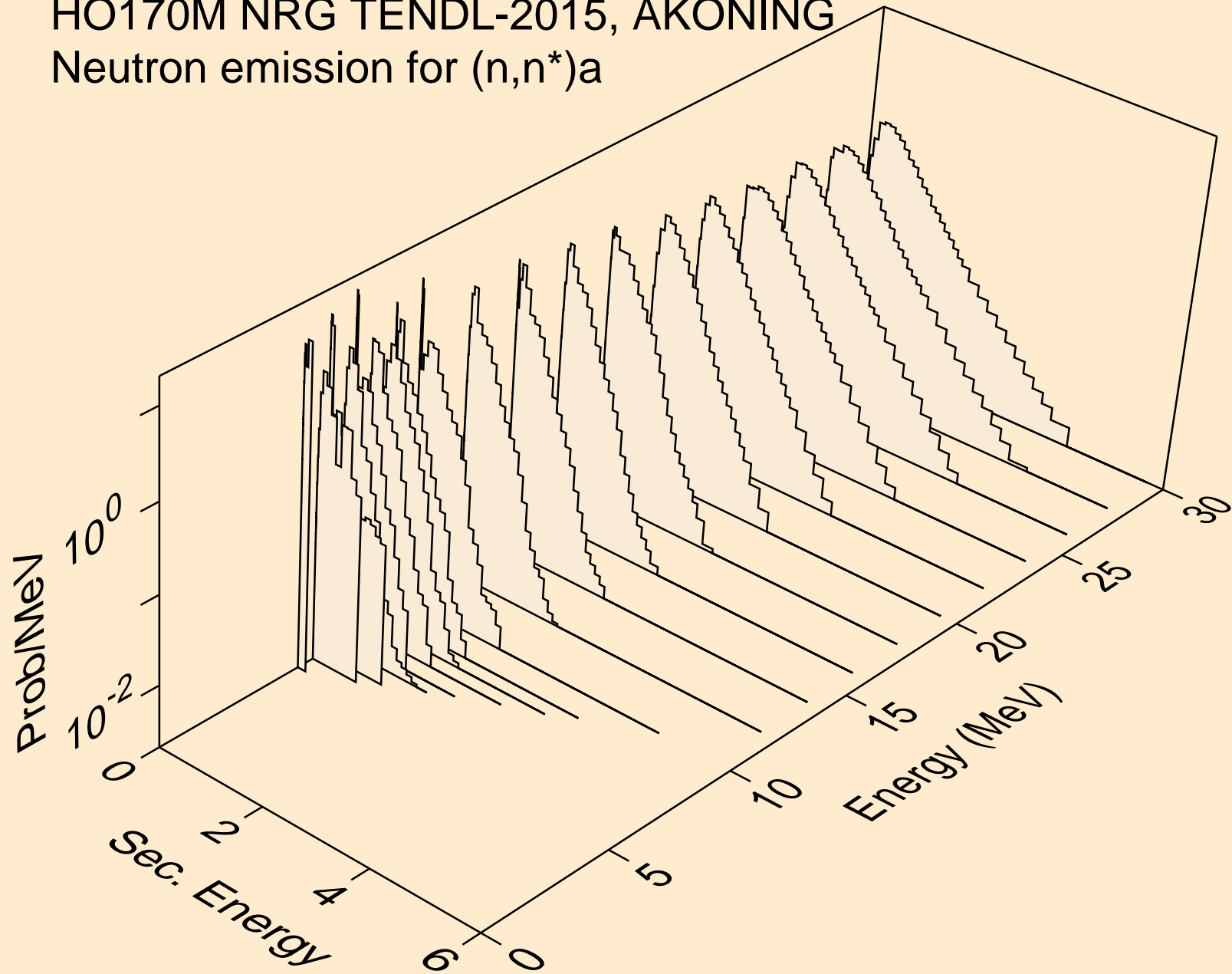
HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



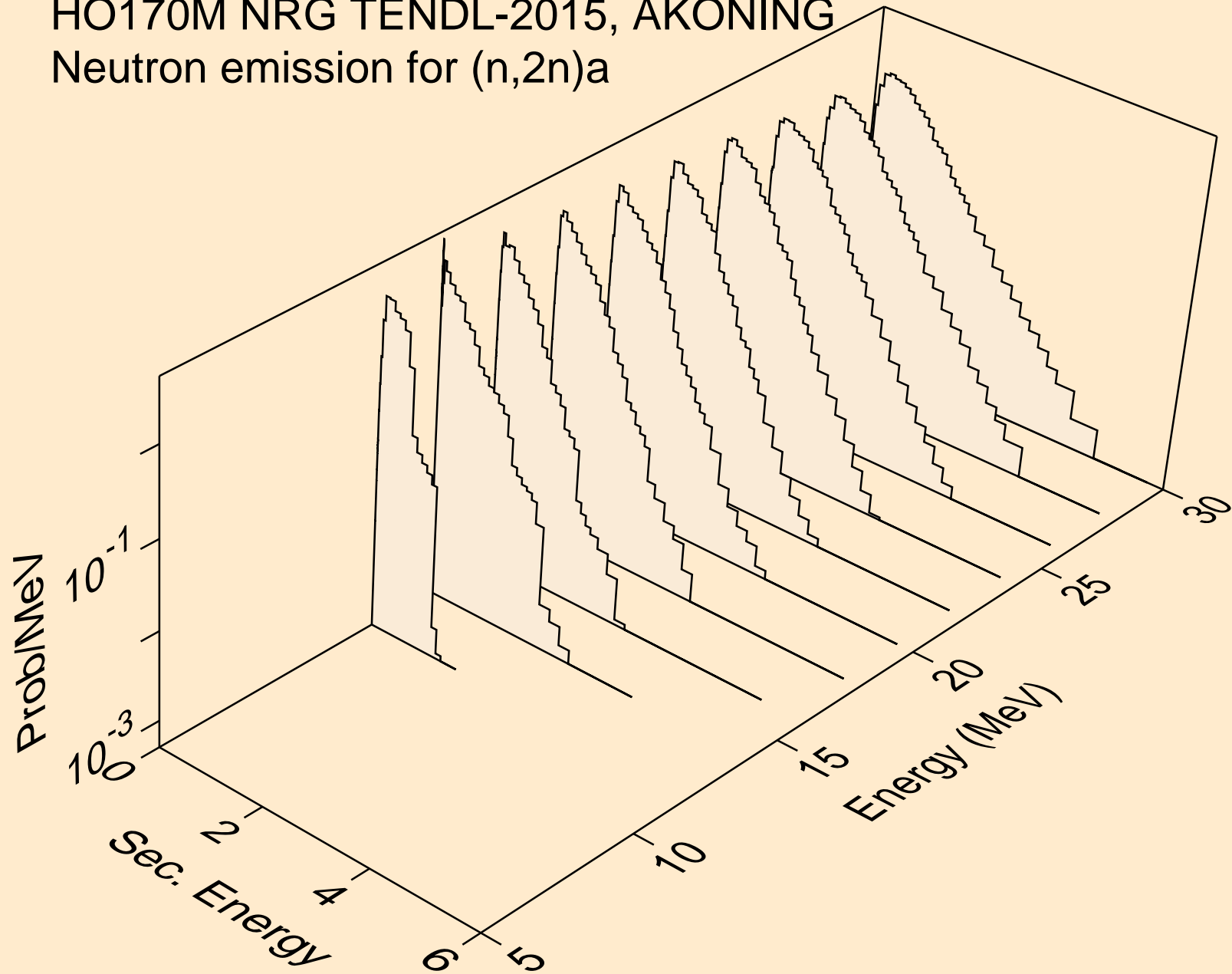
HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



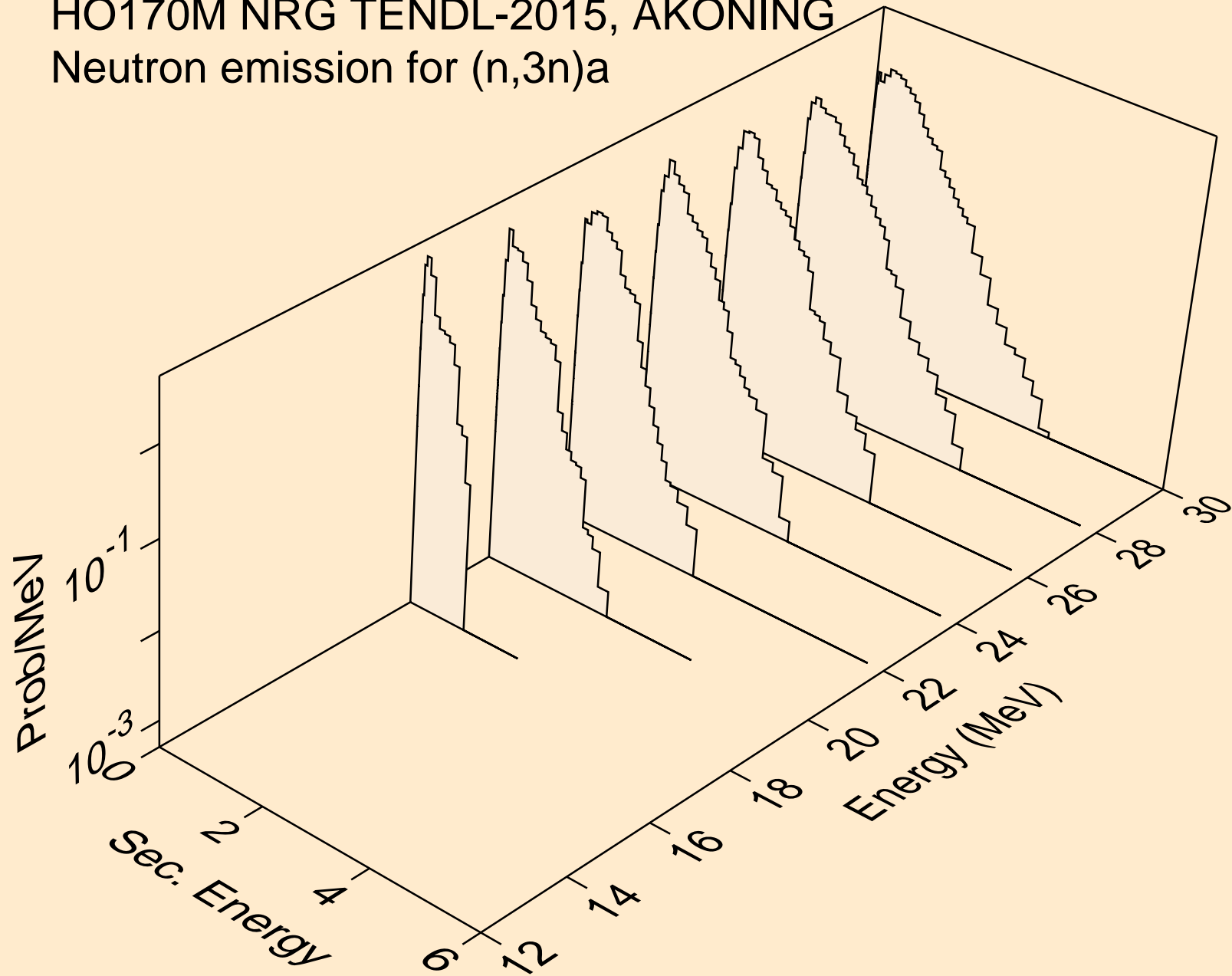
HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



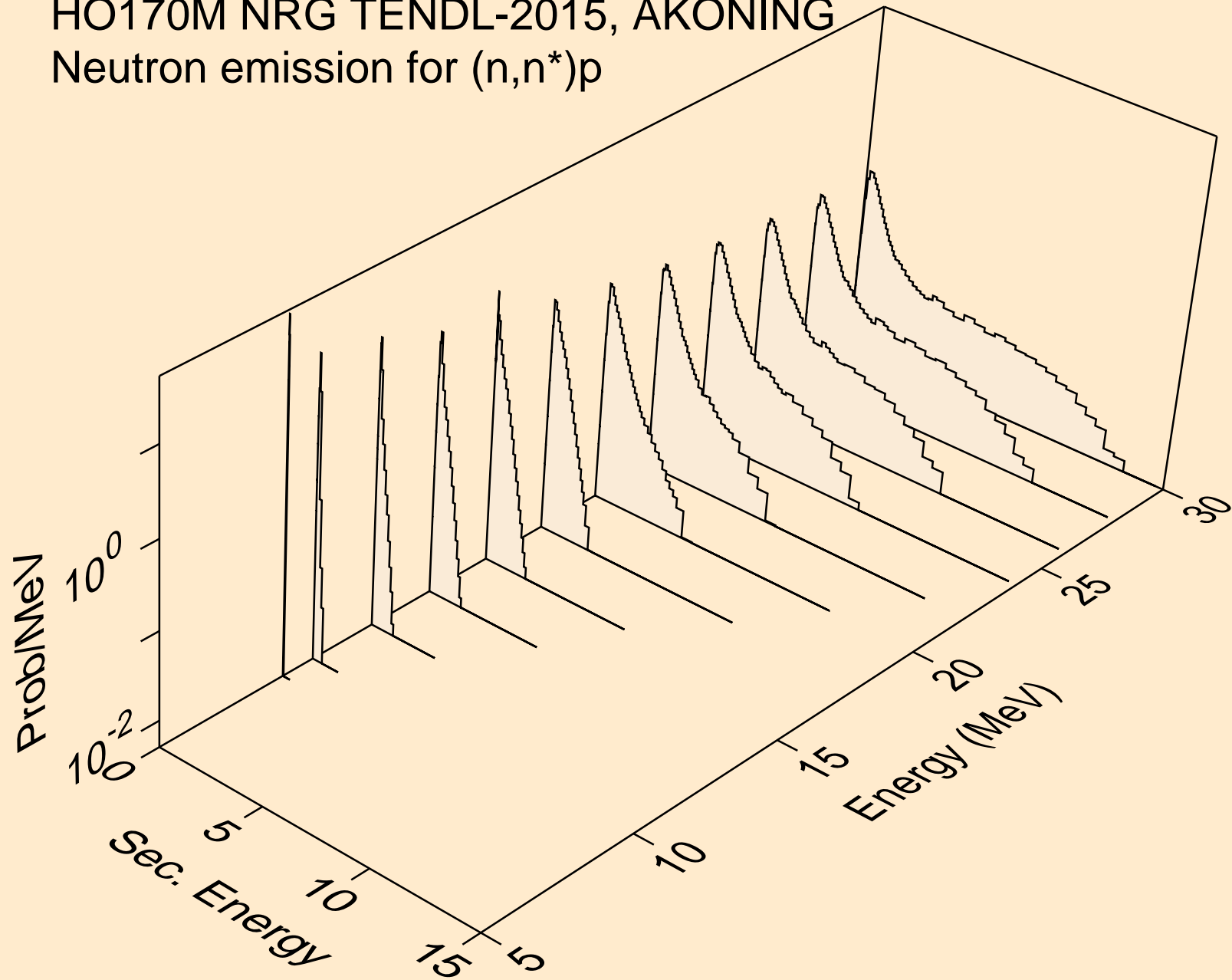
HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



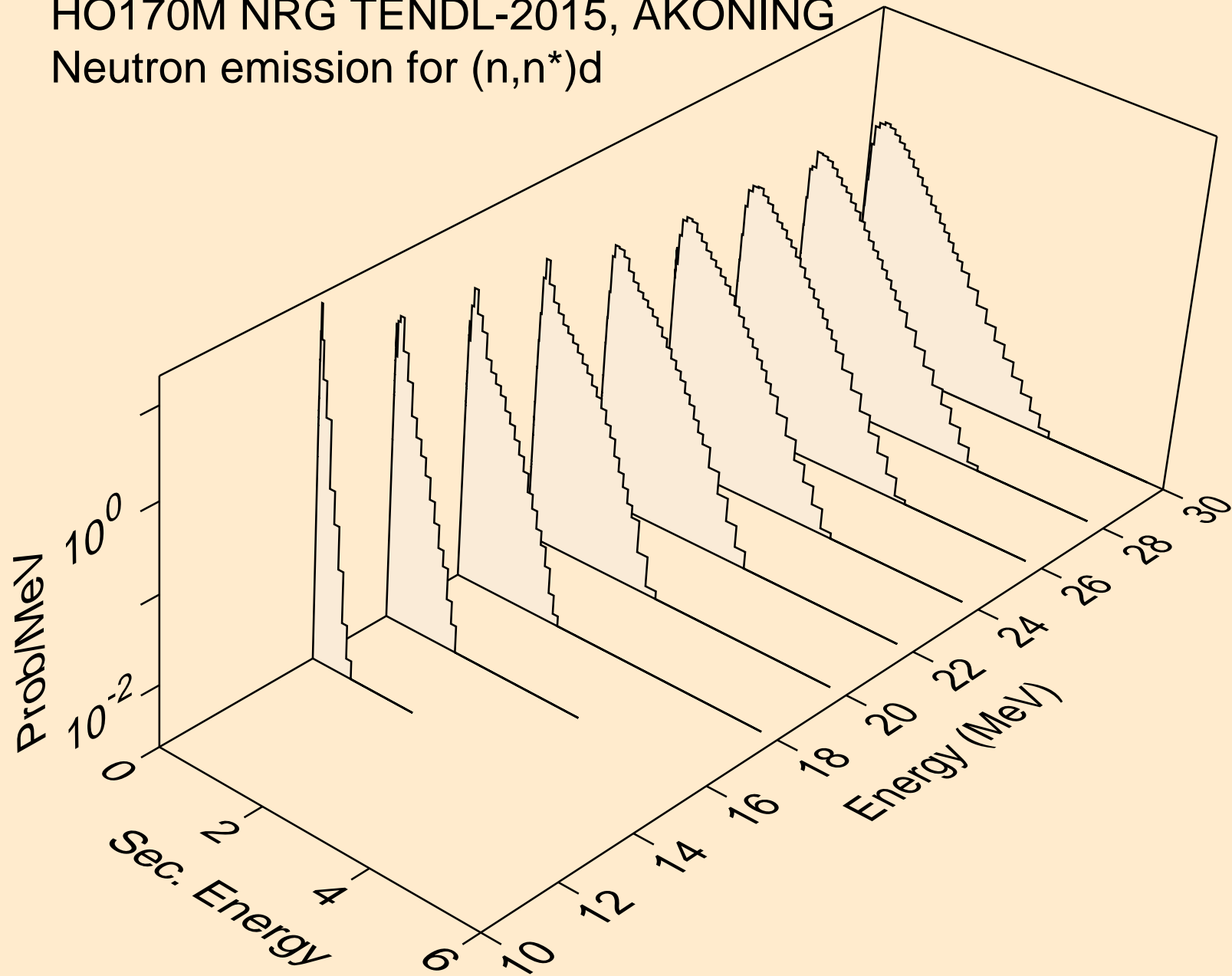
HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

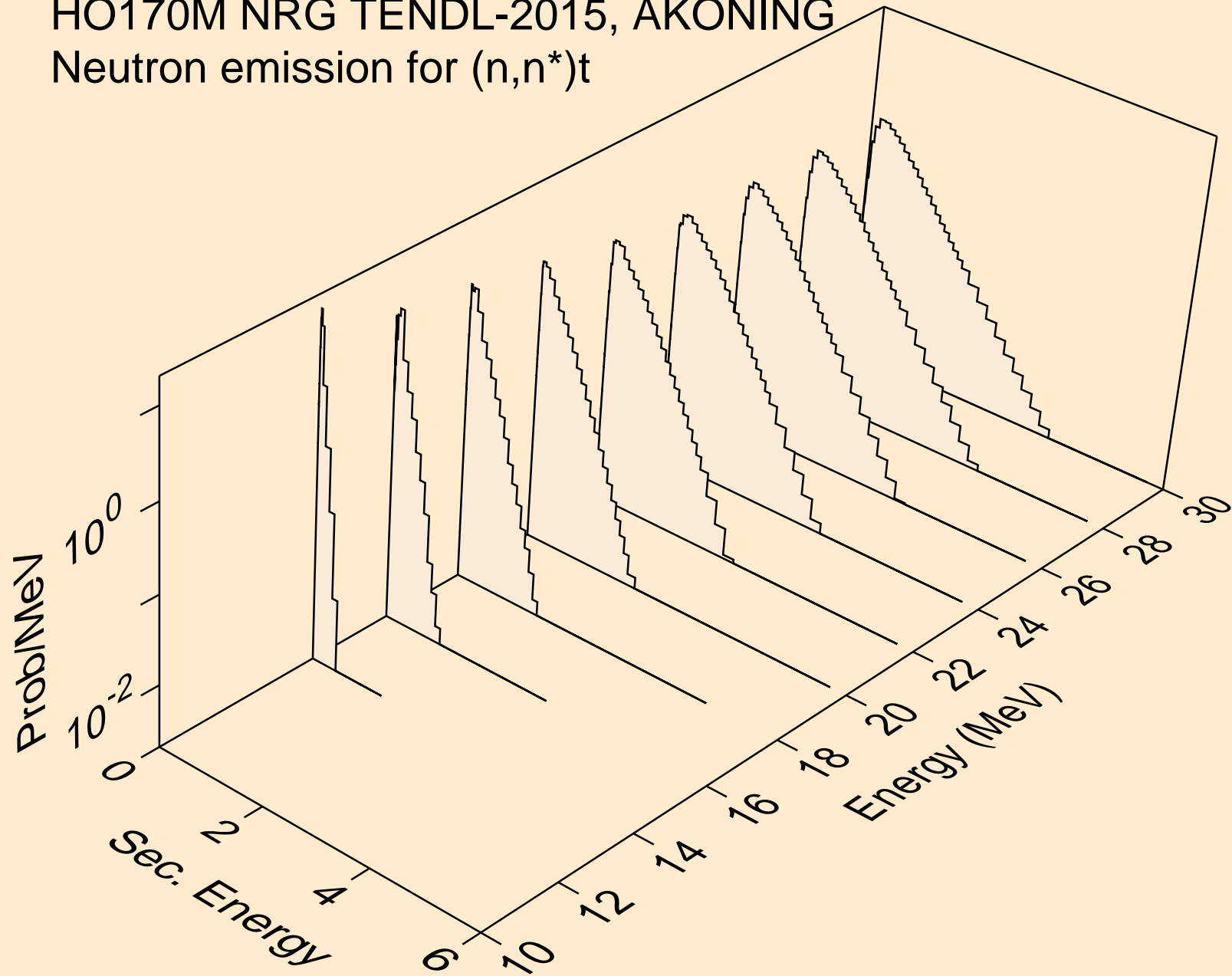


HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

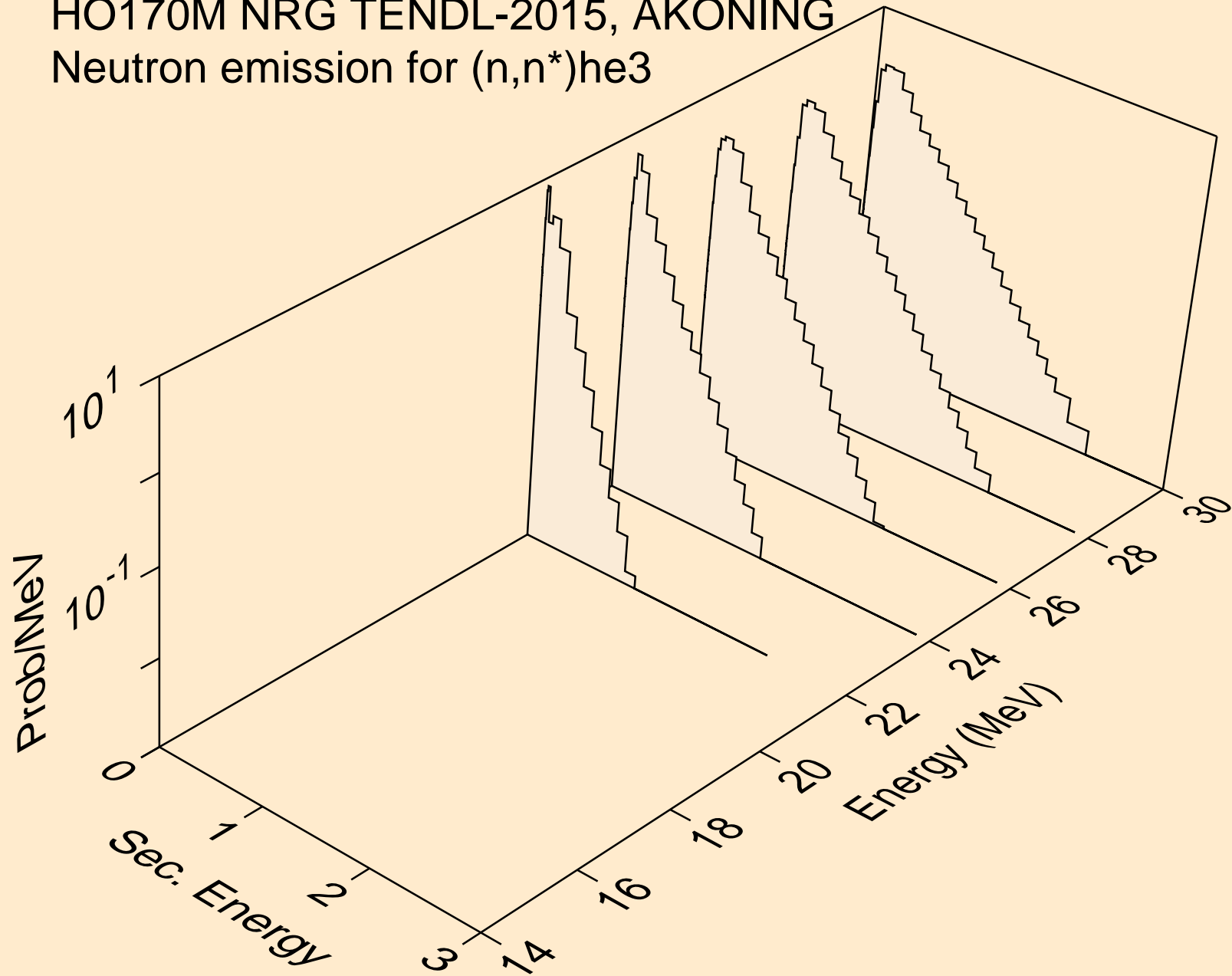




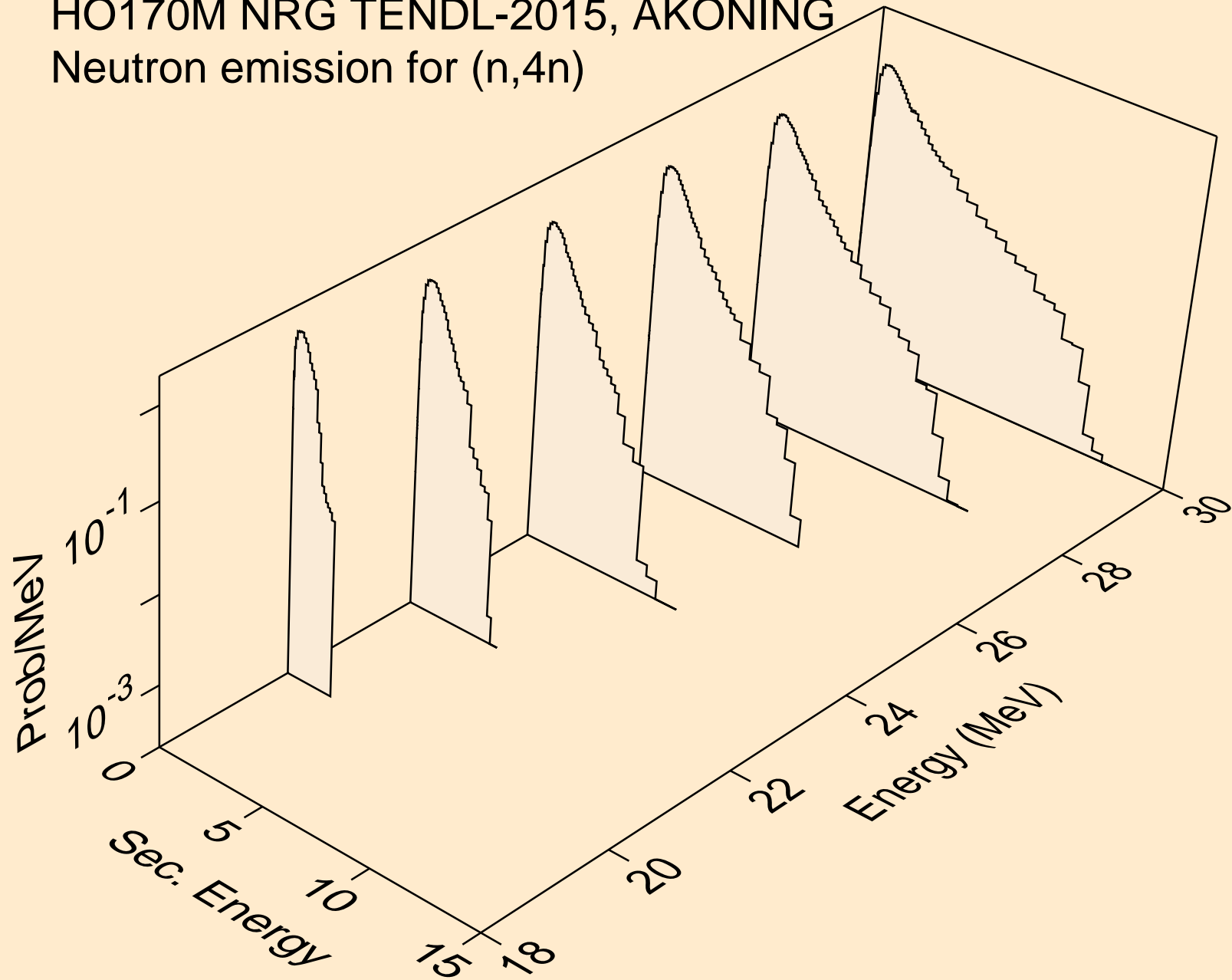
HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



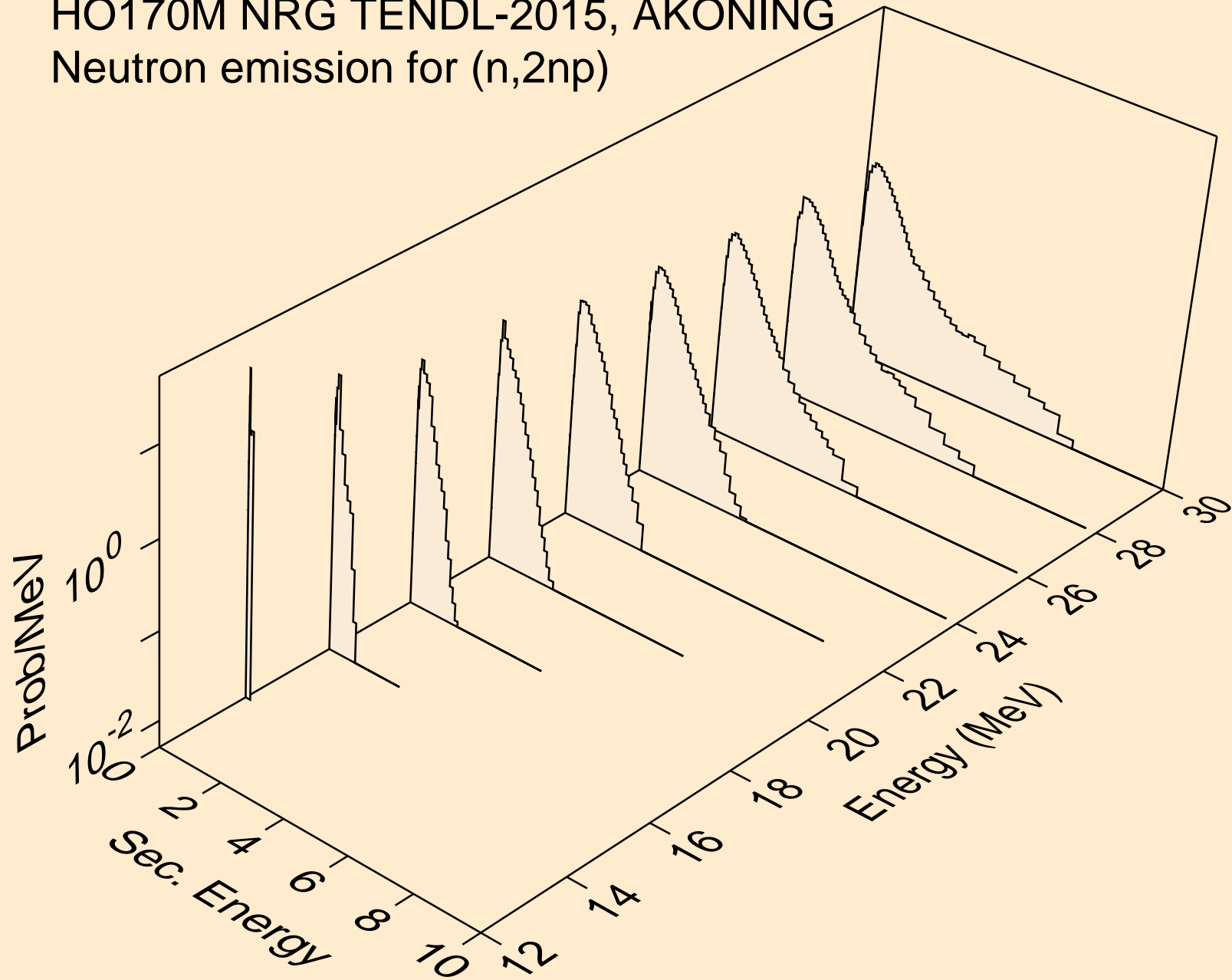
HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



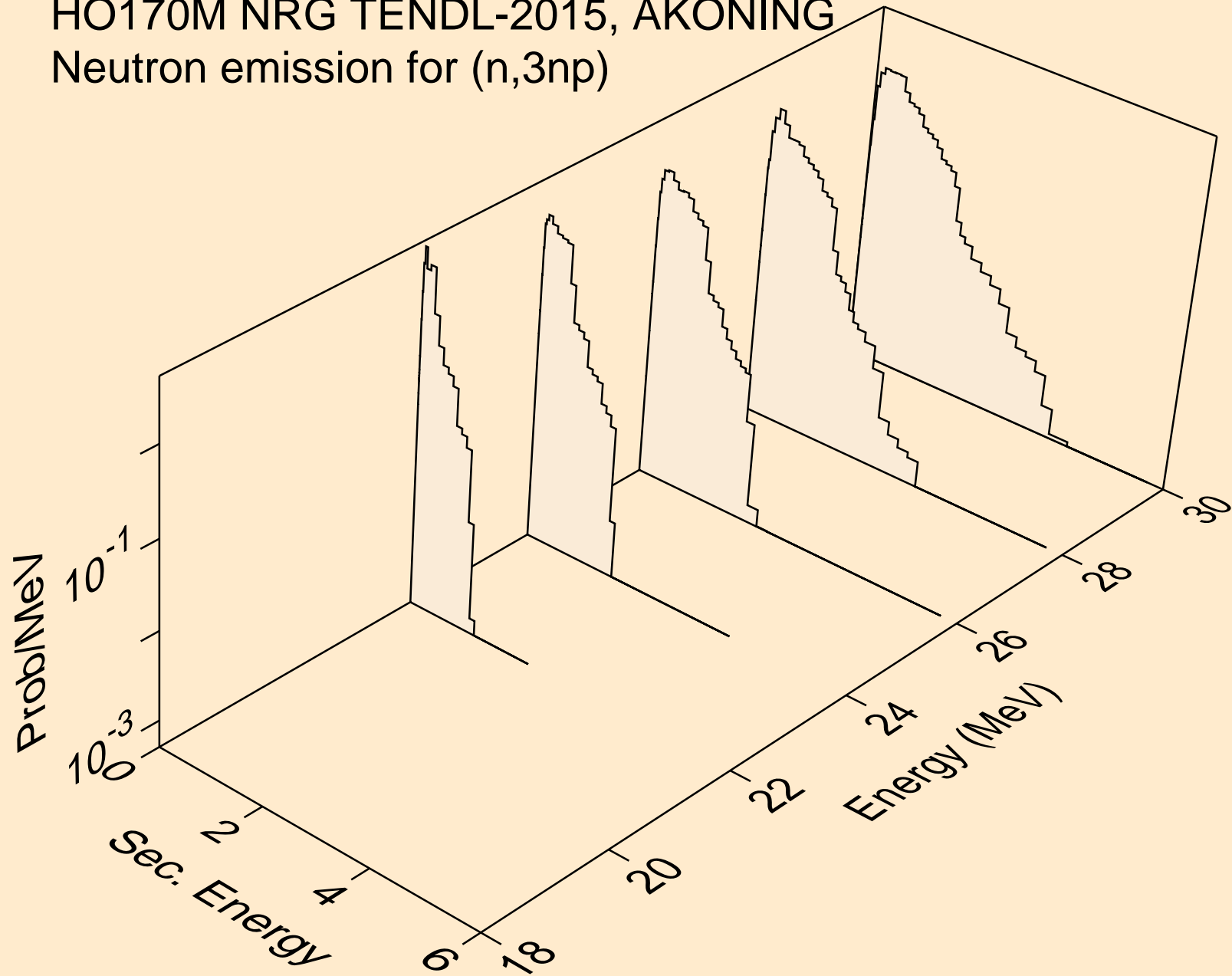
HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



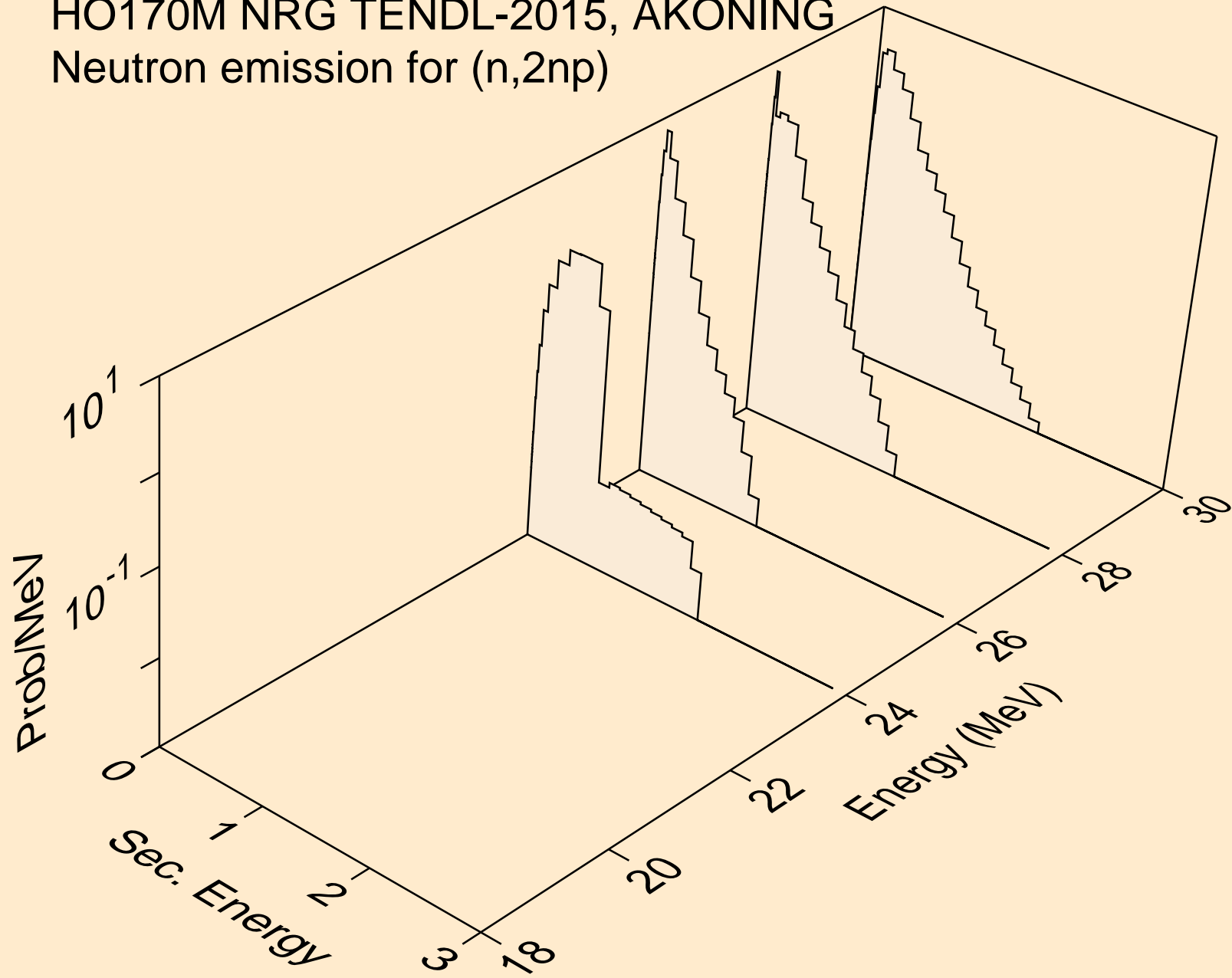
HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



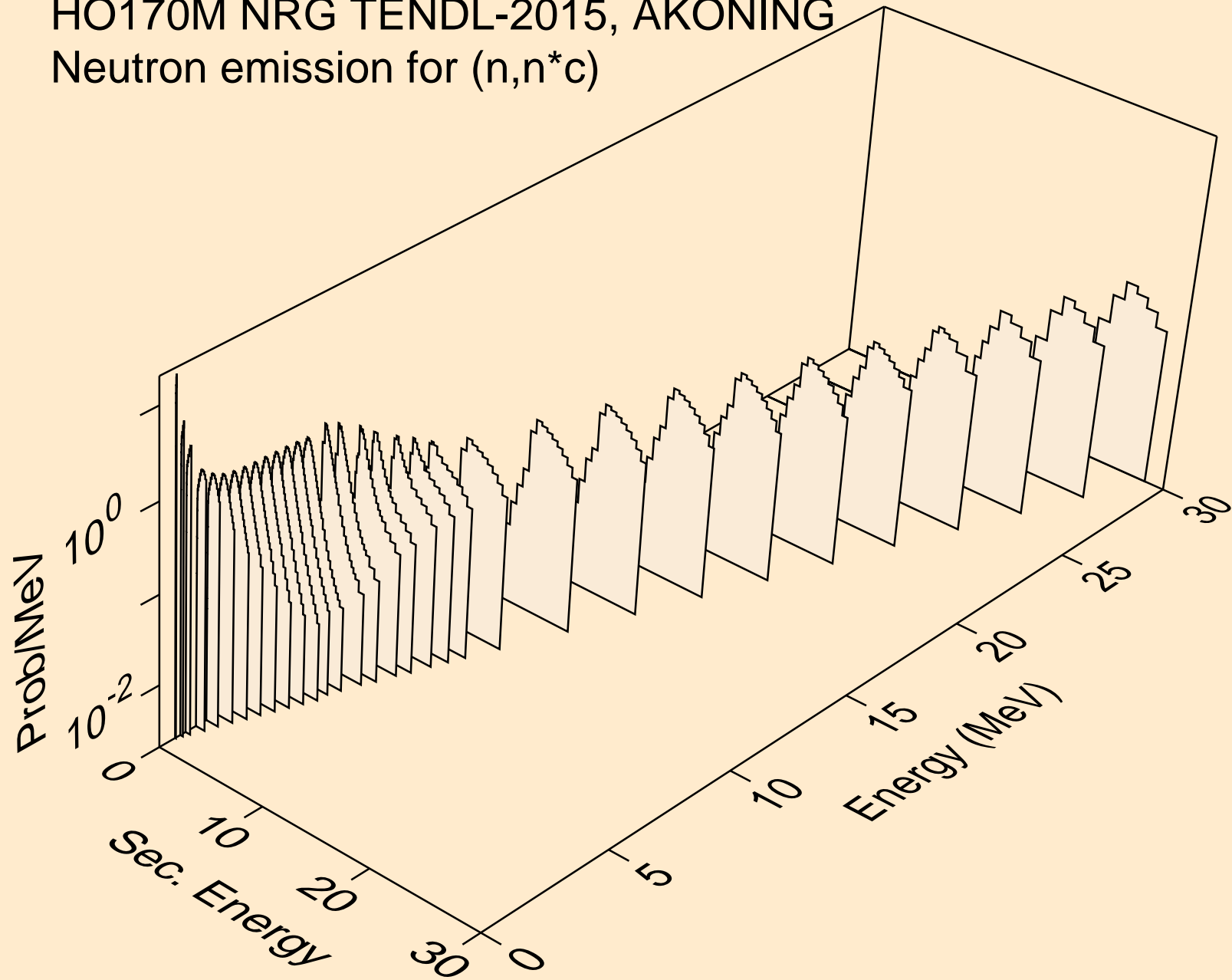
HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



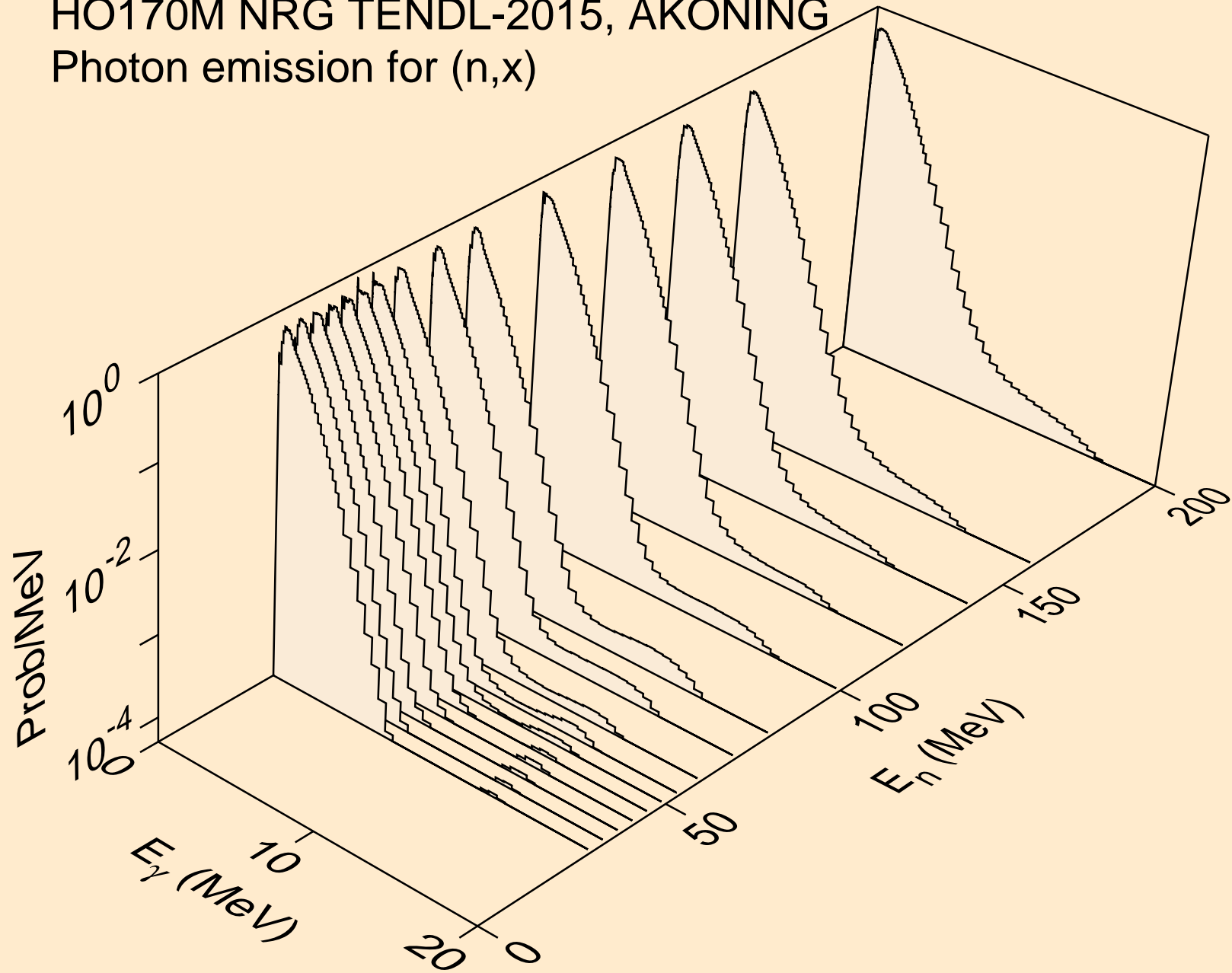
HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



HO170M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

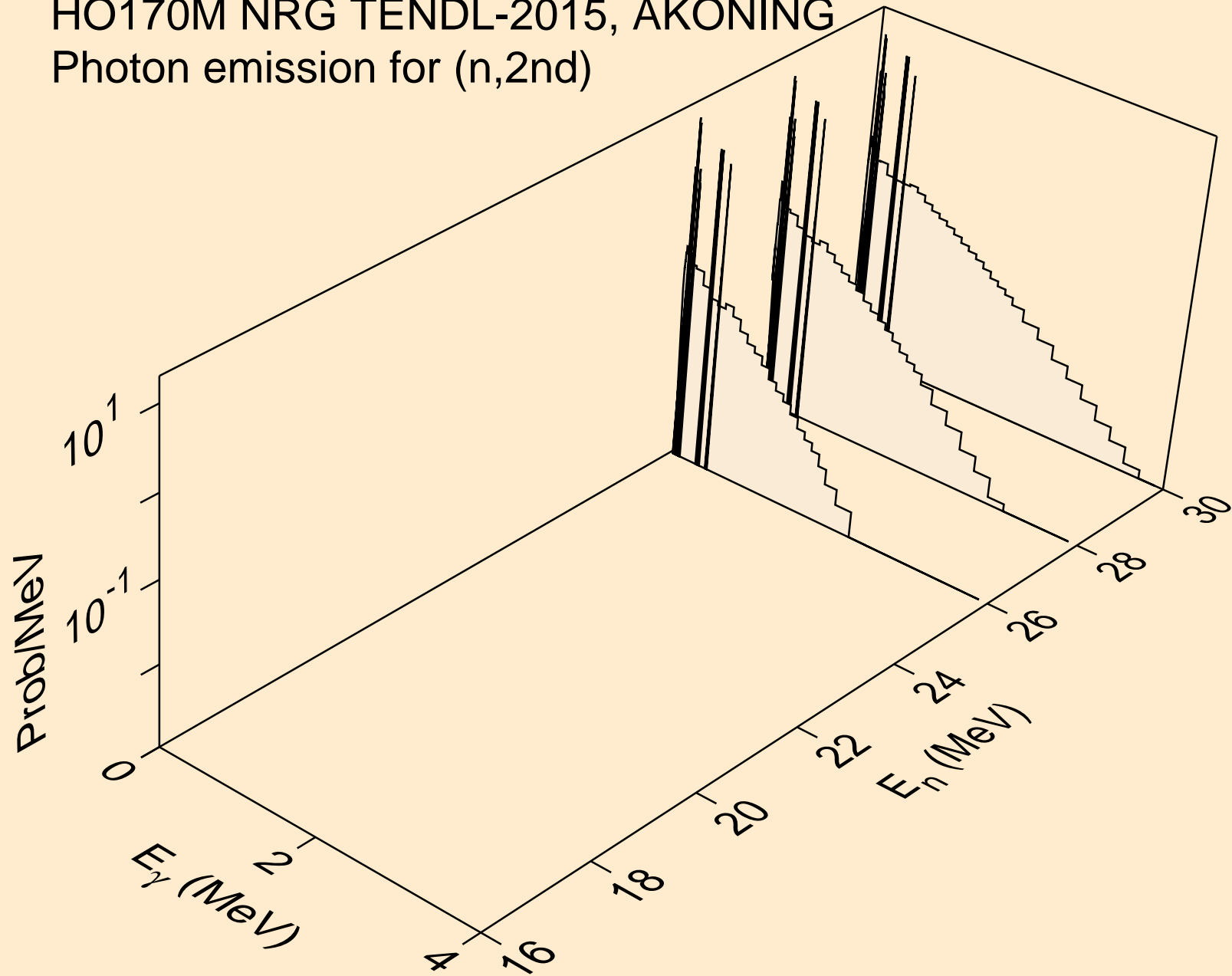


HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

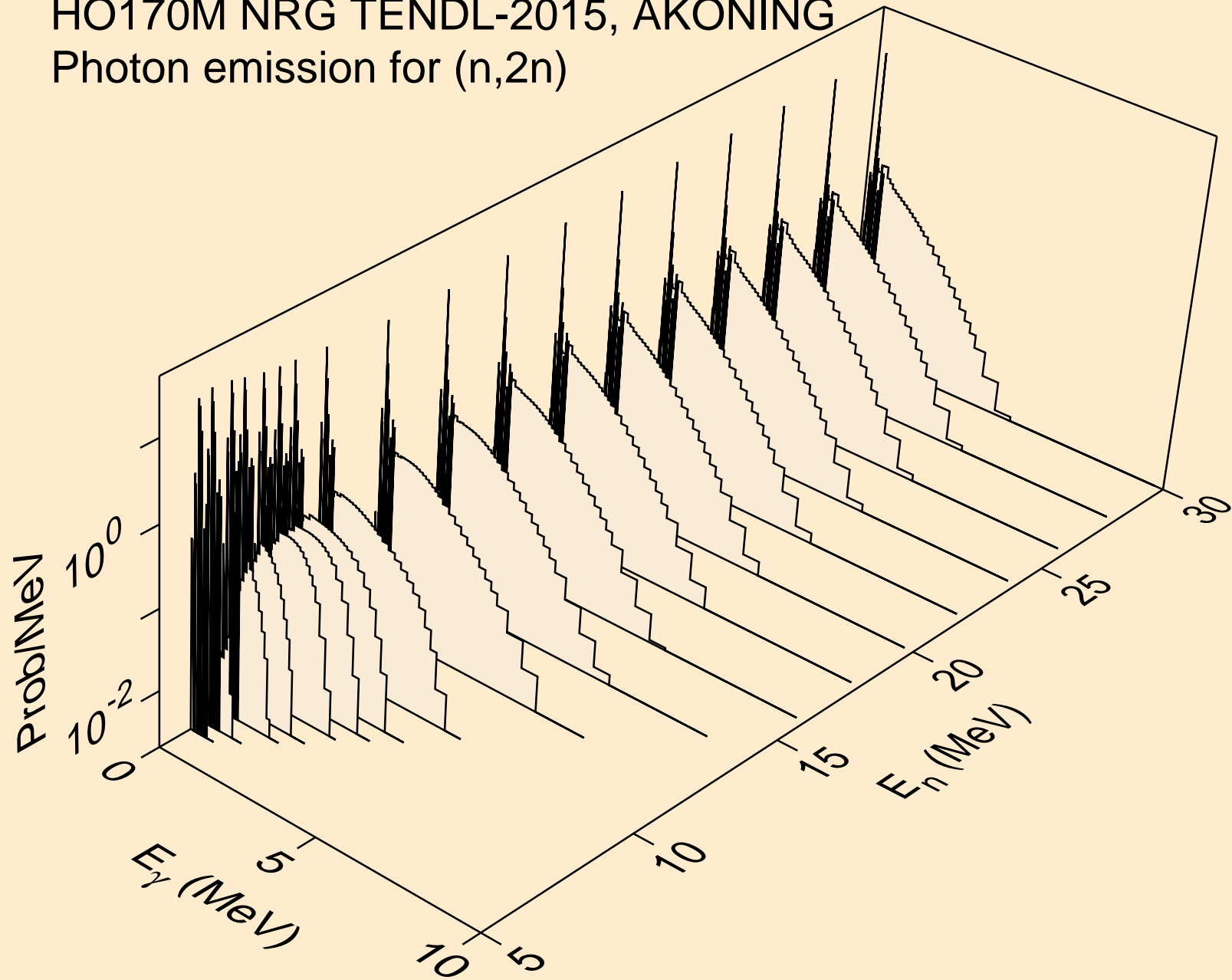




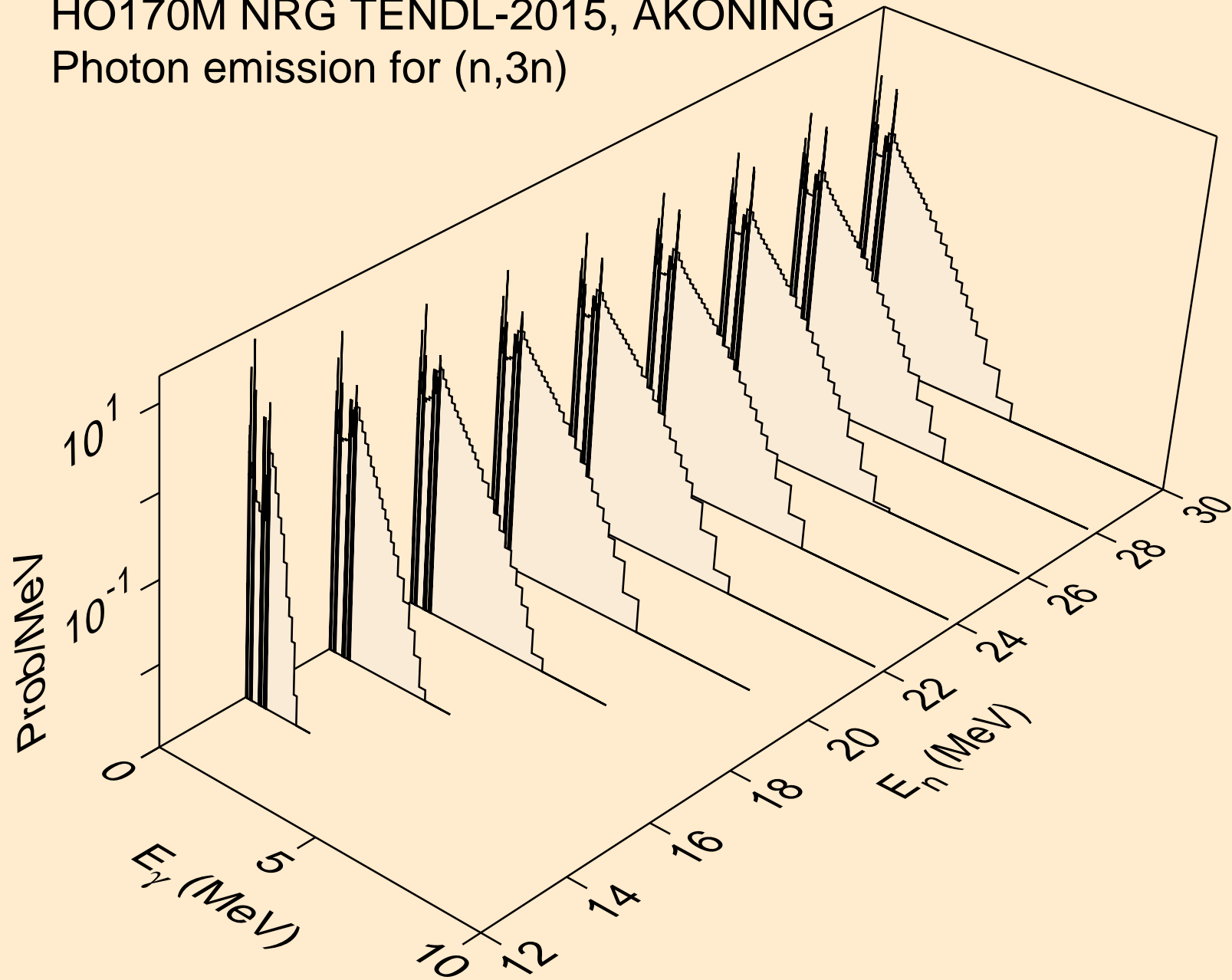
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



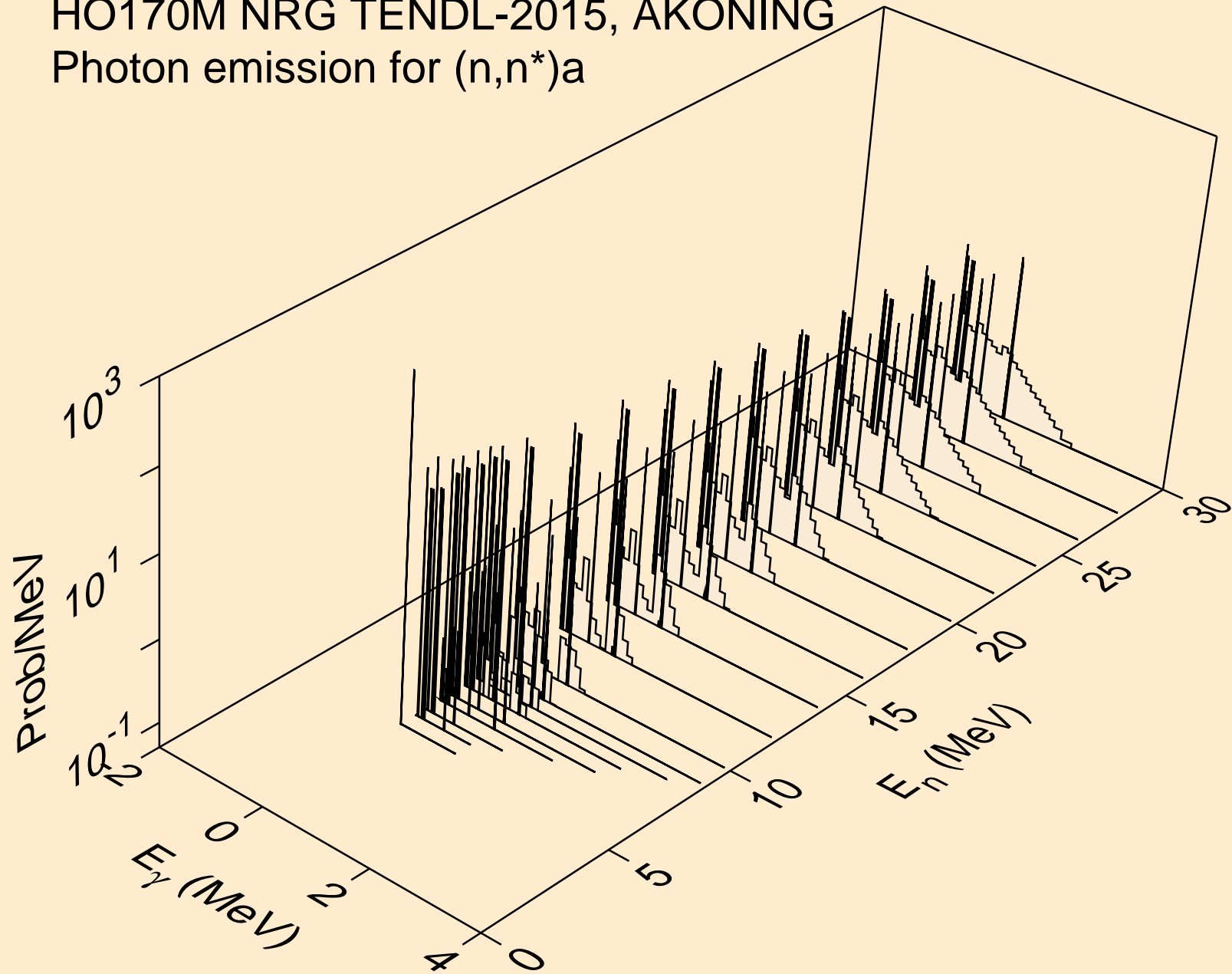
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



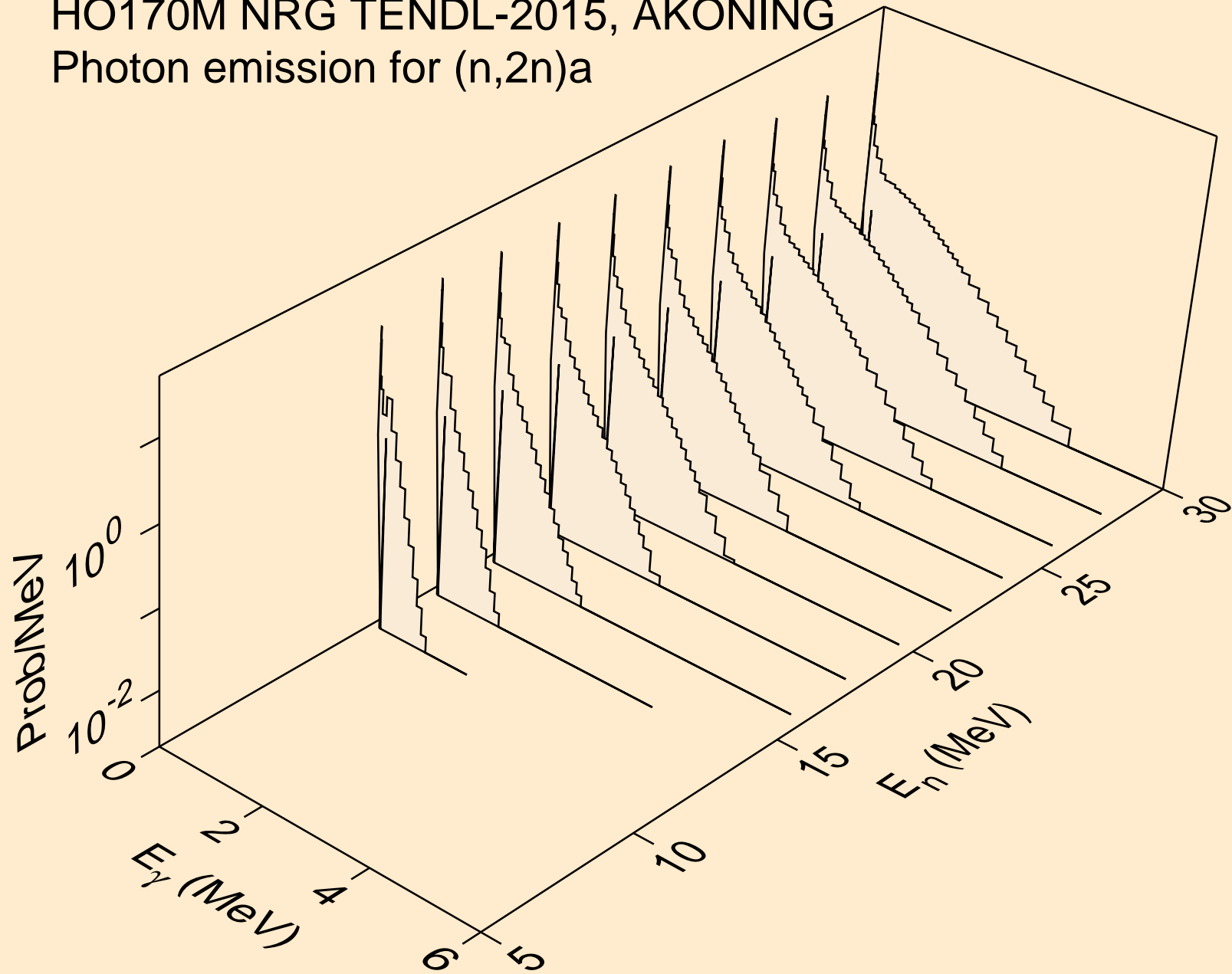
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



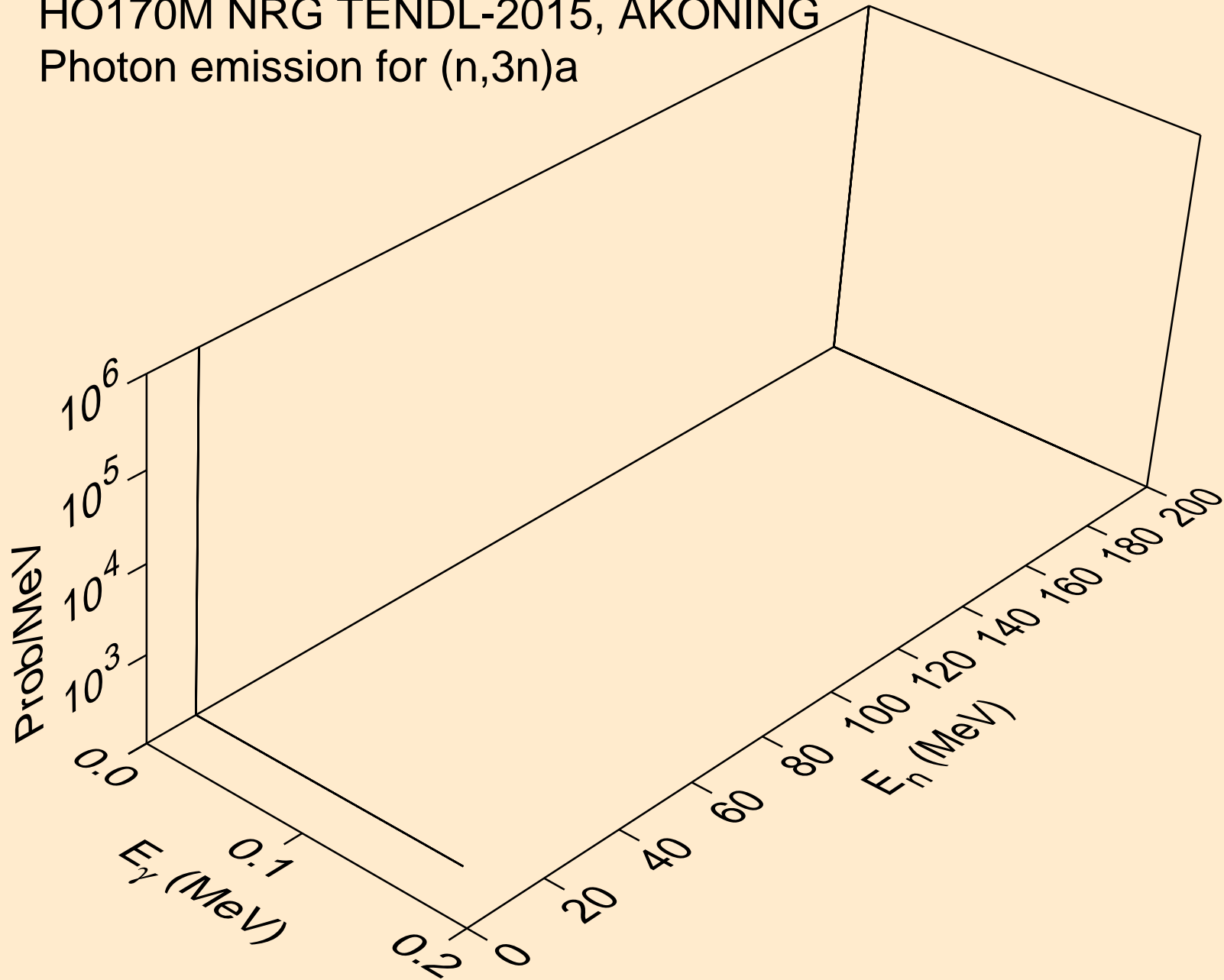
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



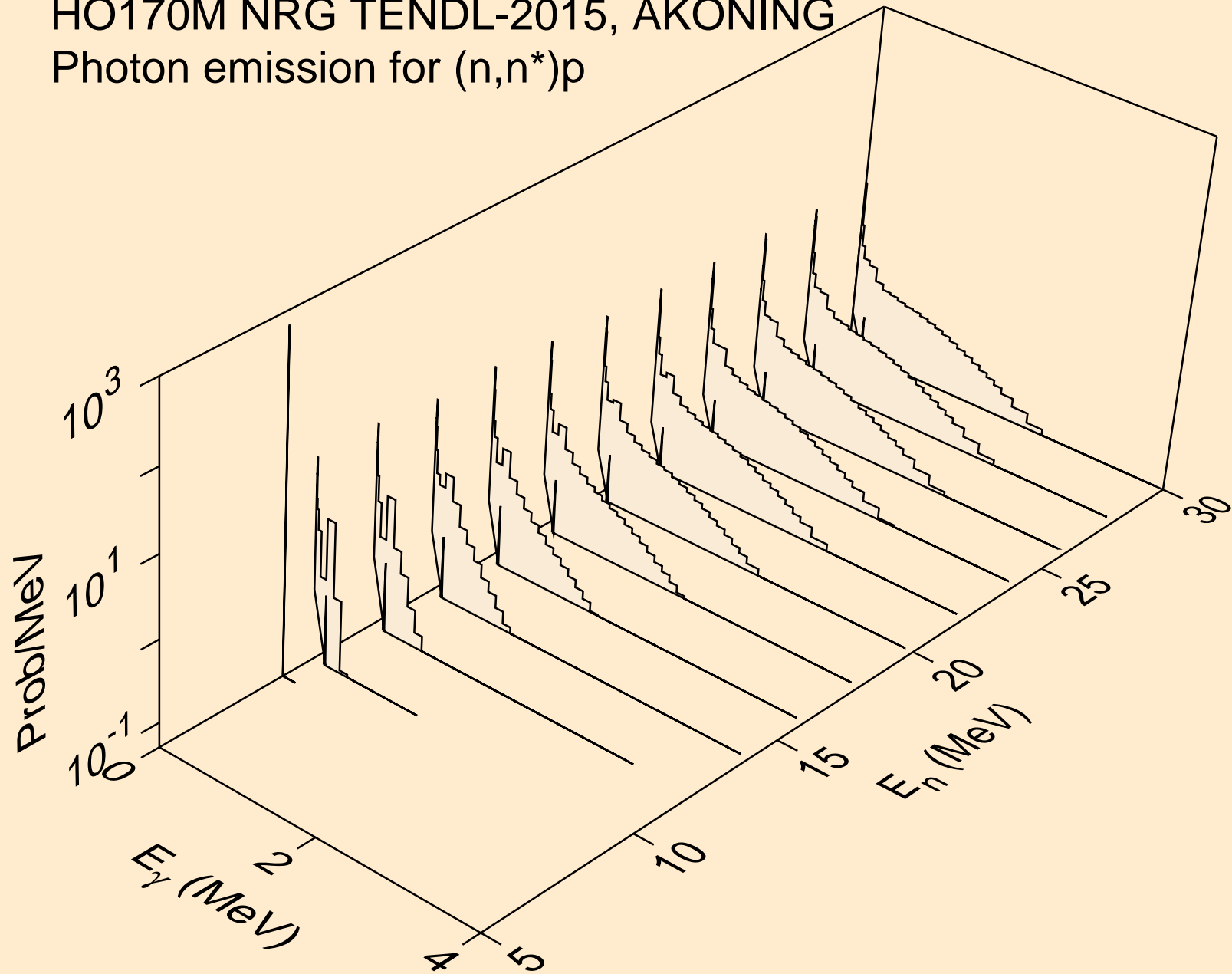
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



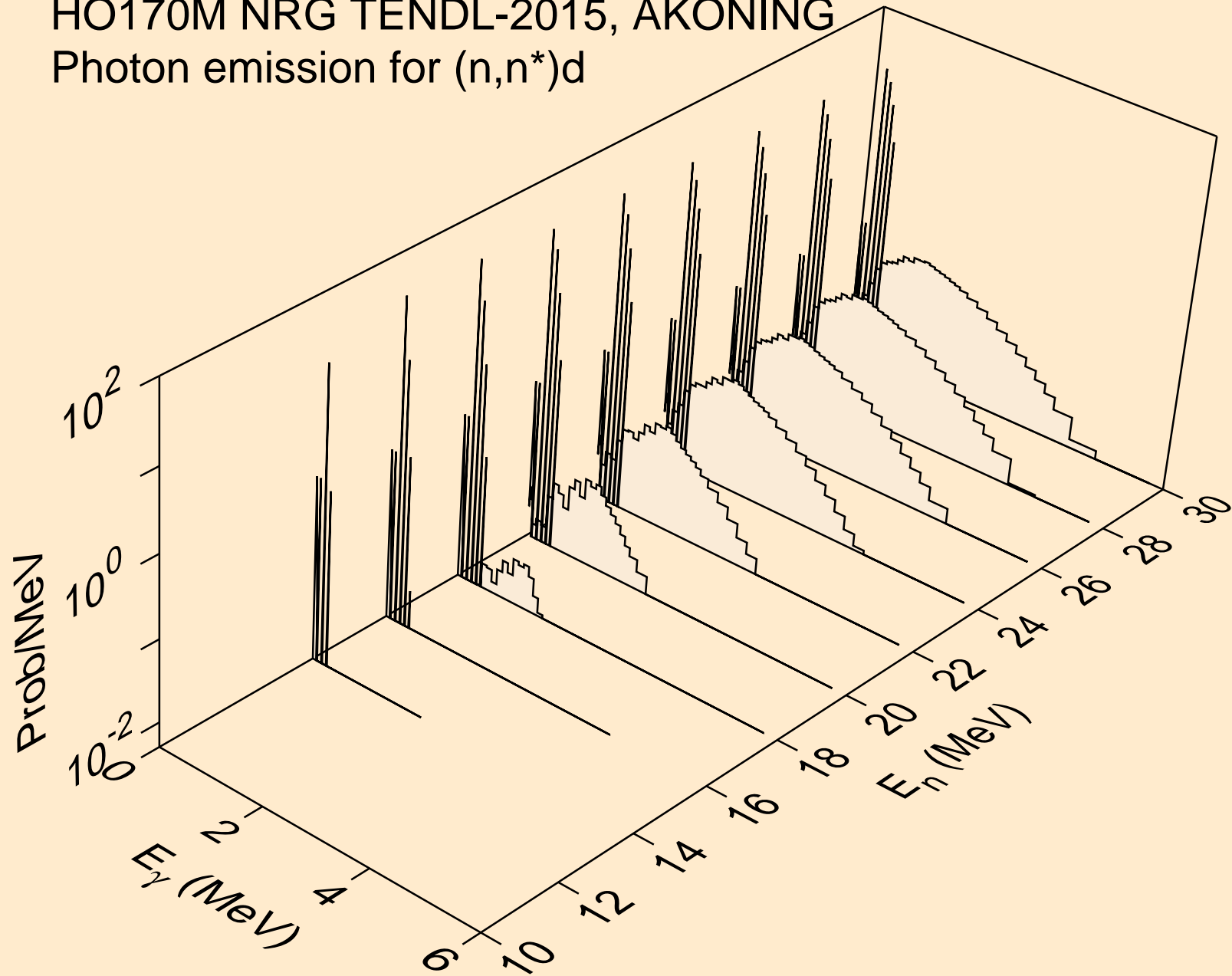
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

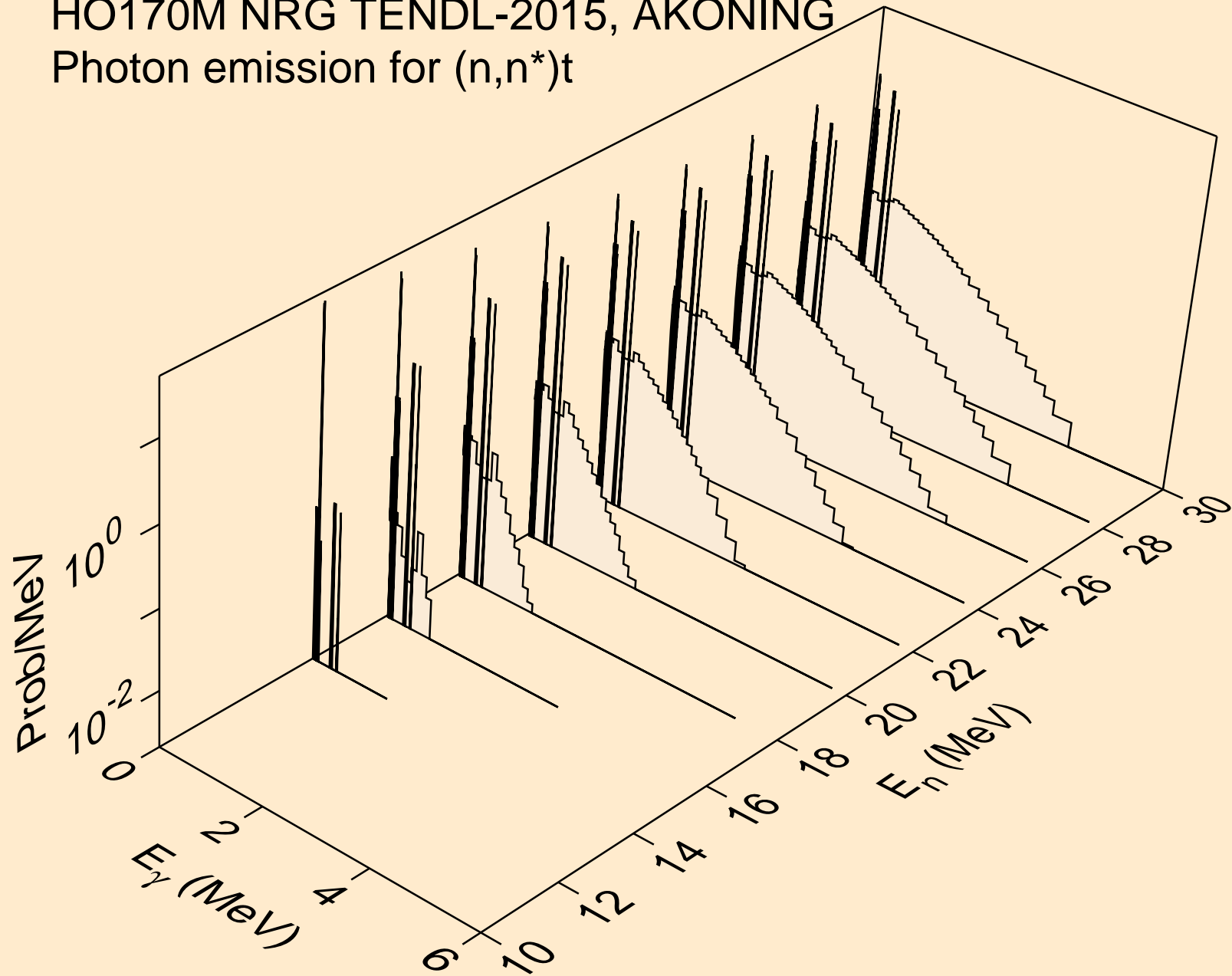


HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

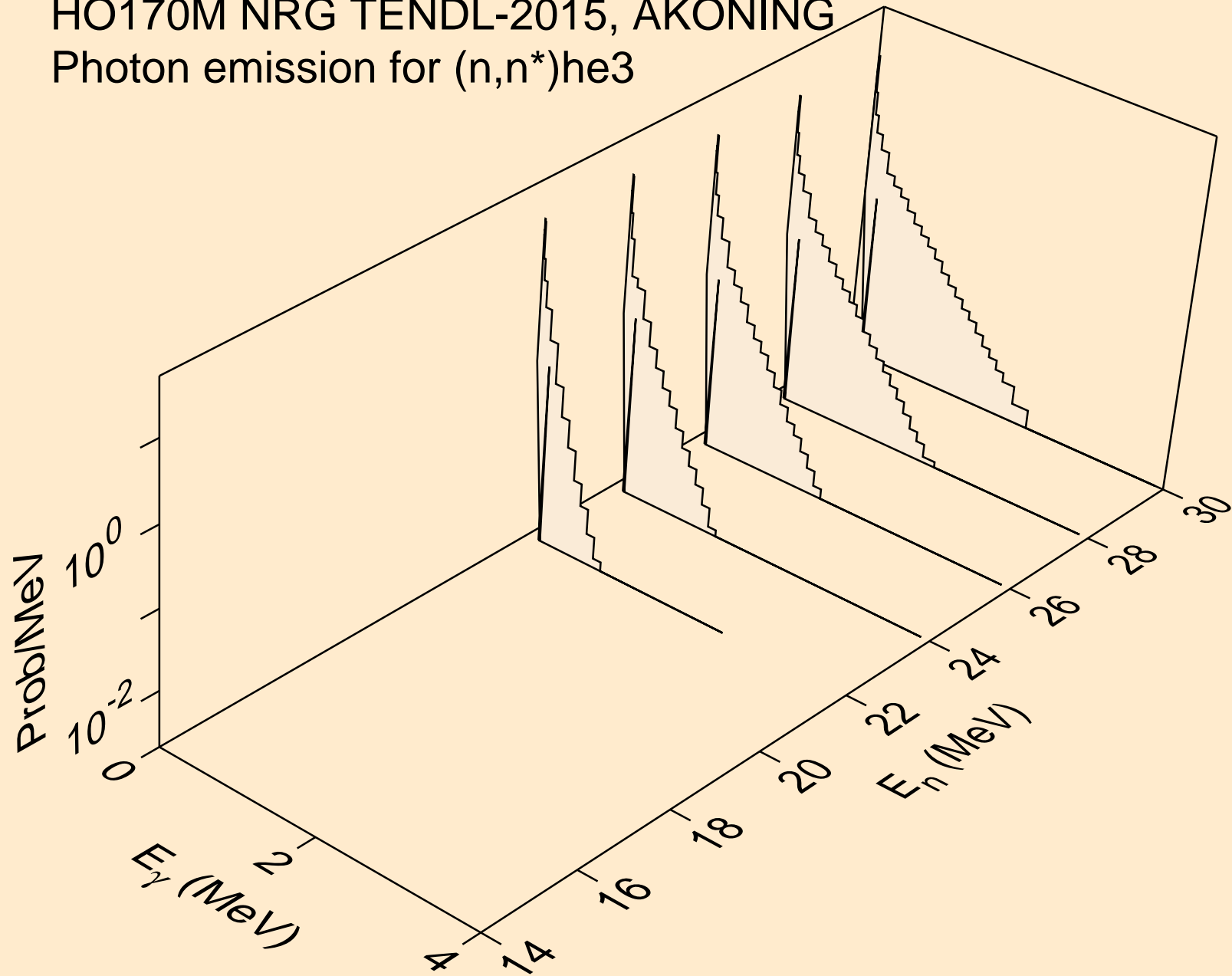




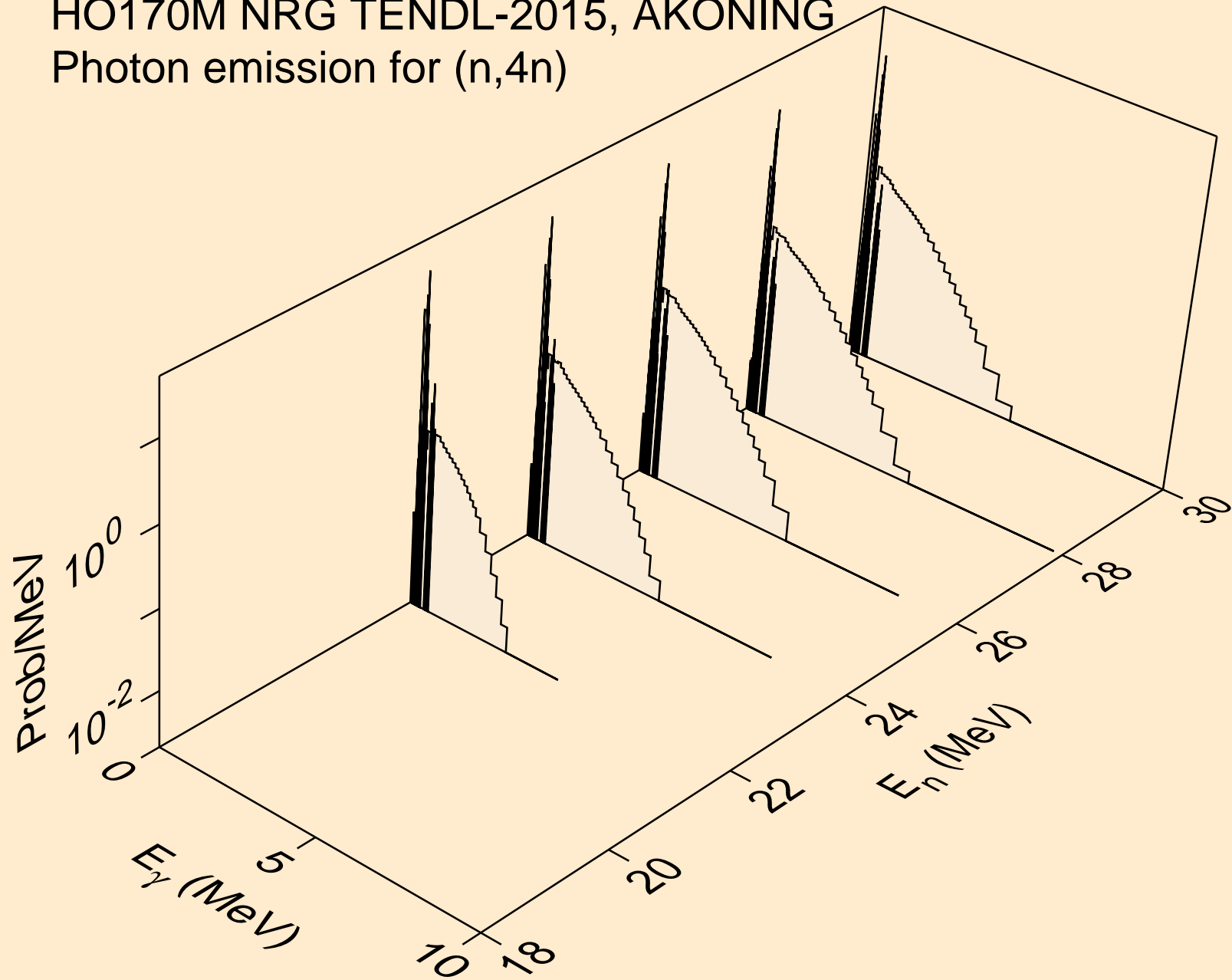
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



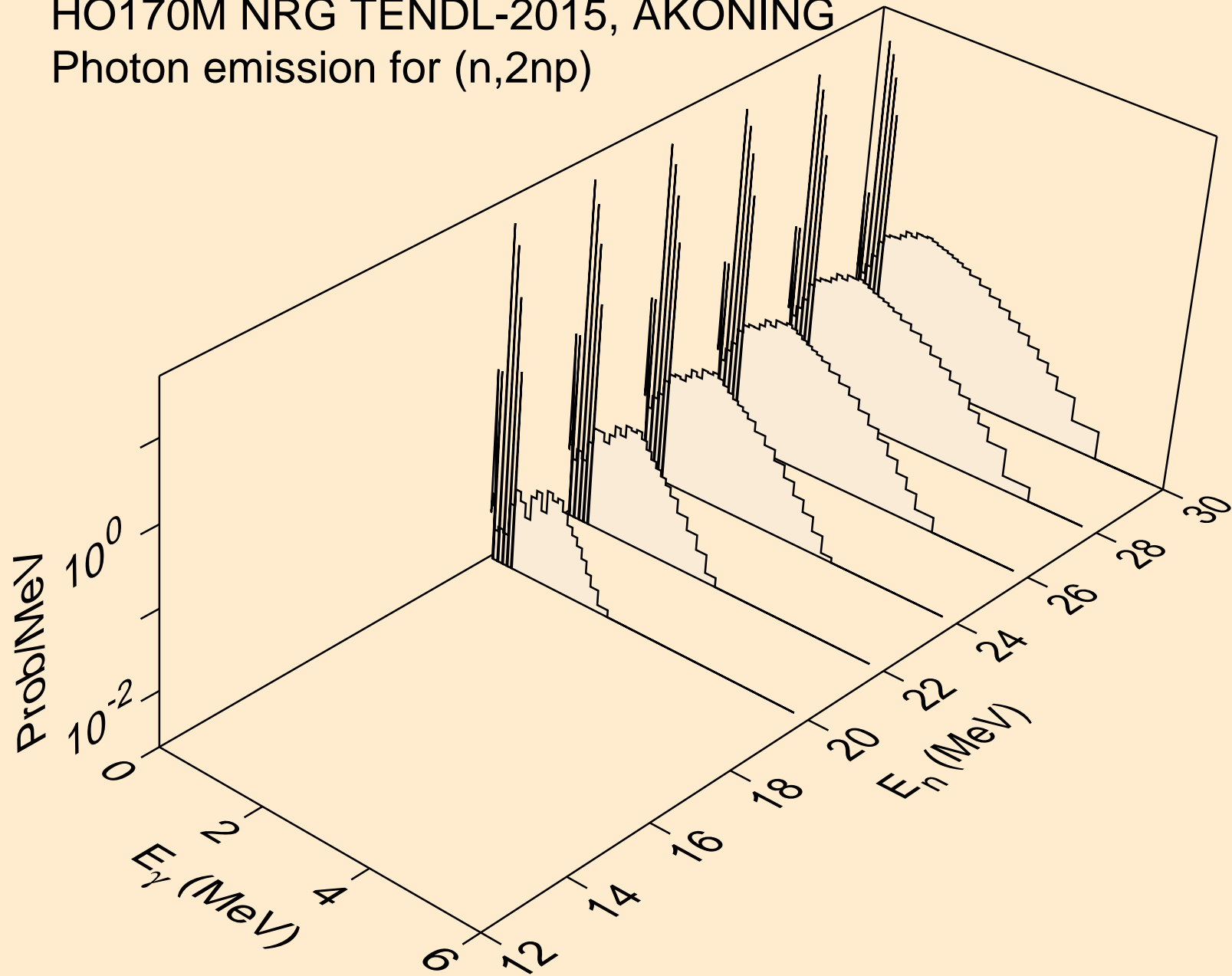
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



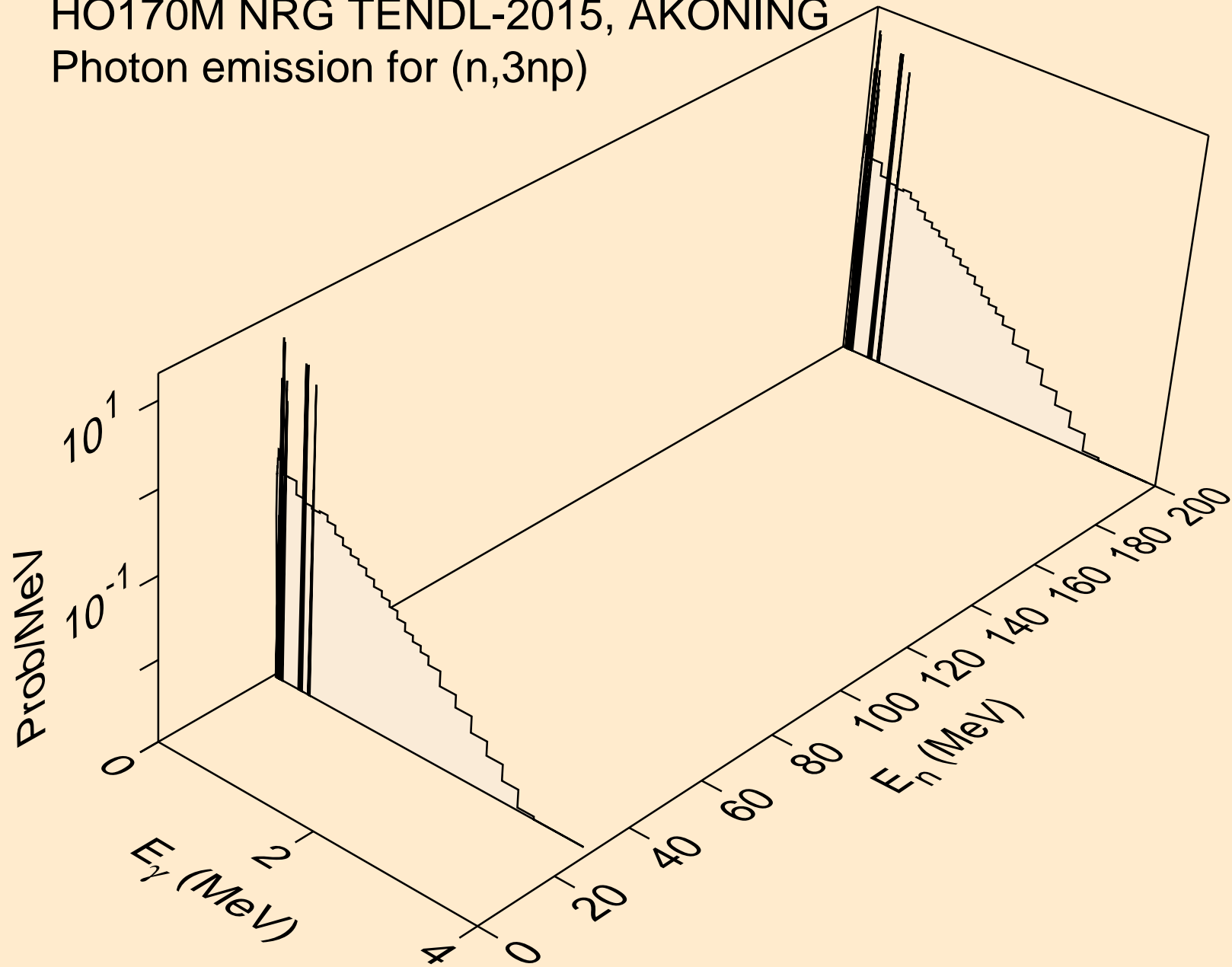
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



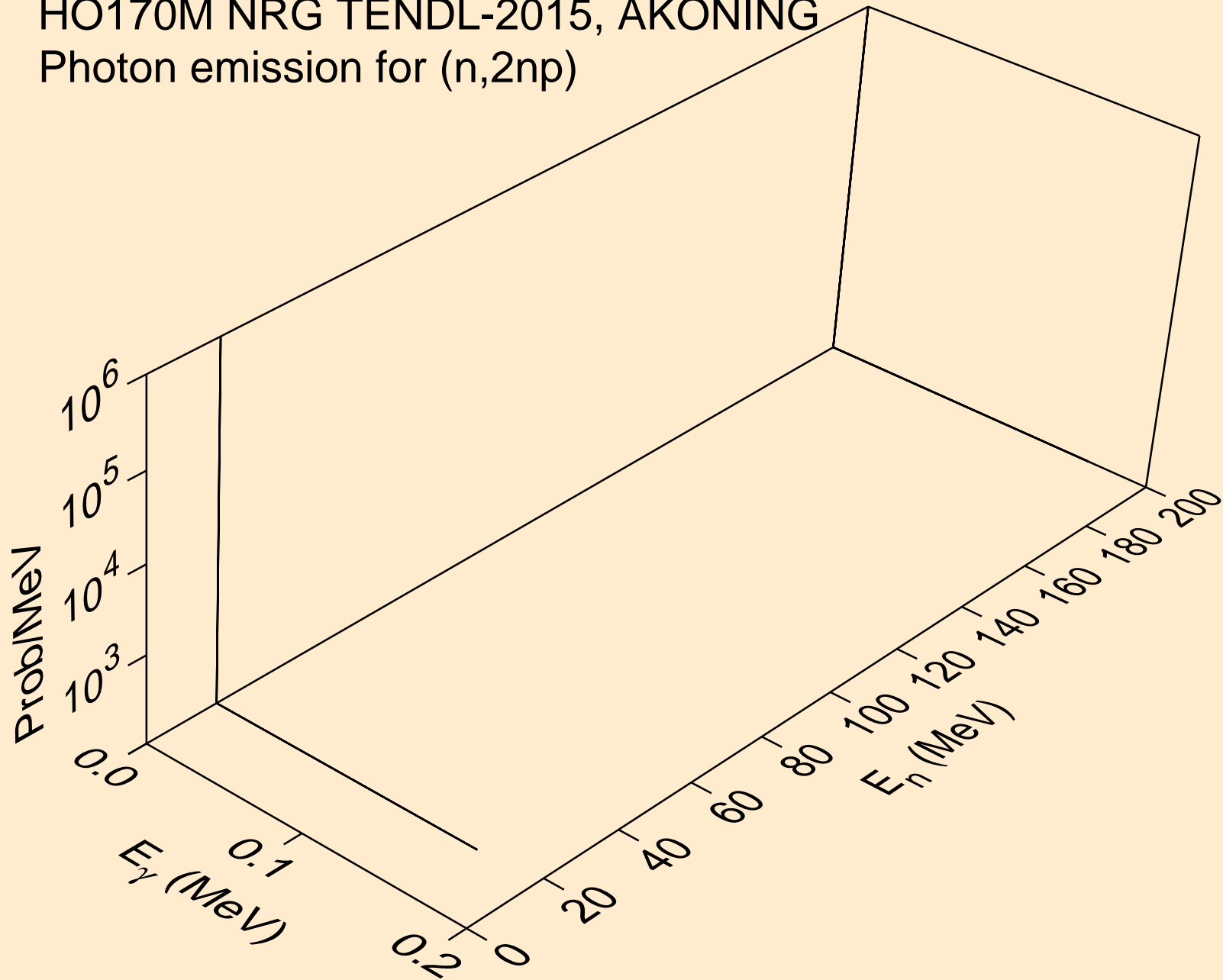
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



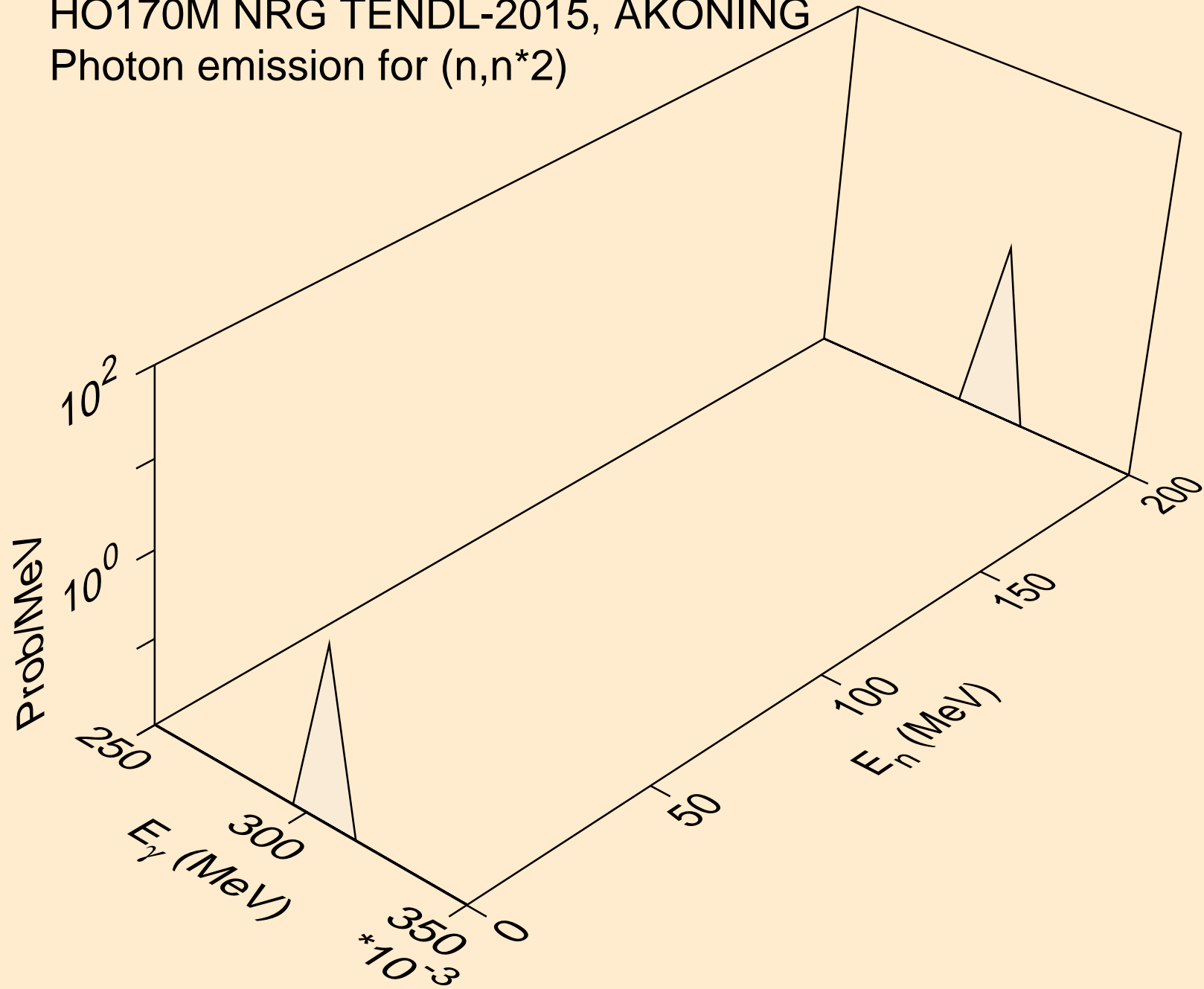
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



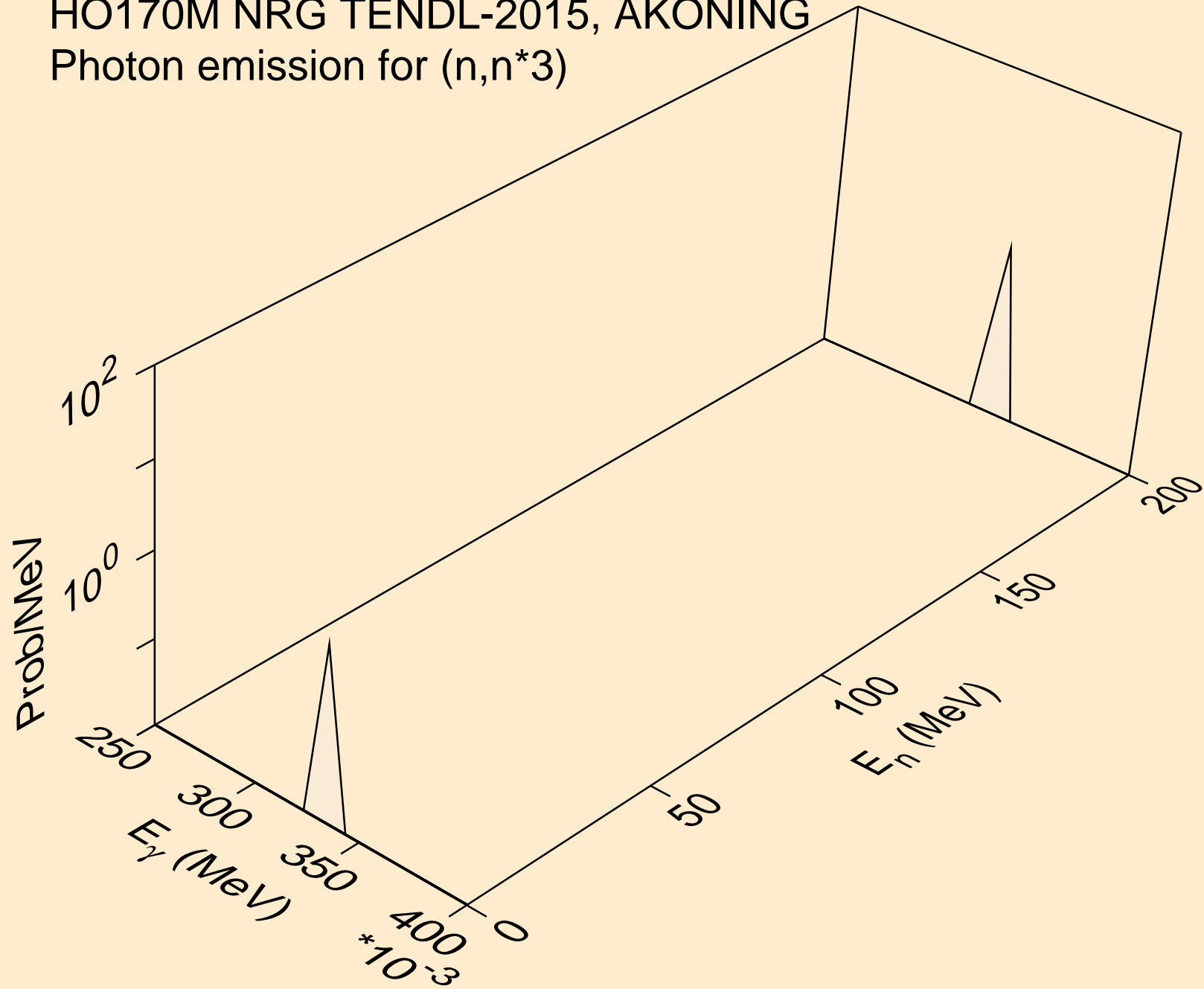
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)

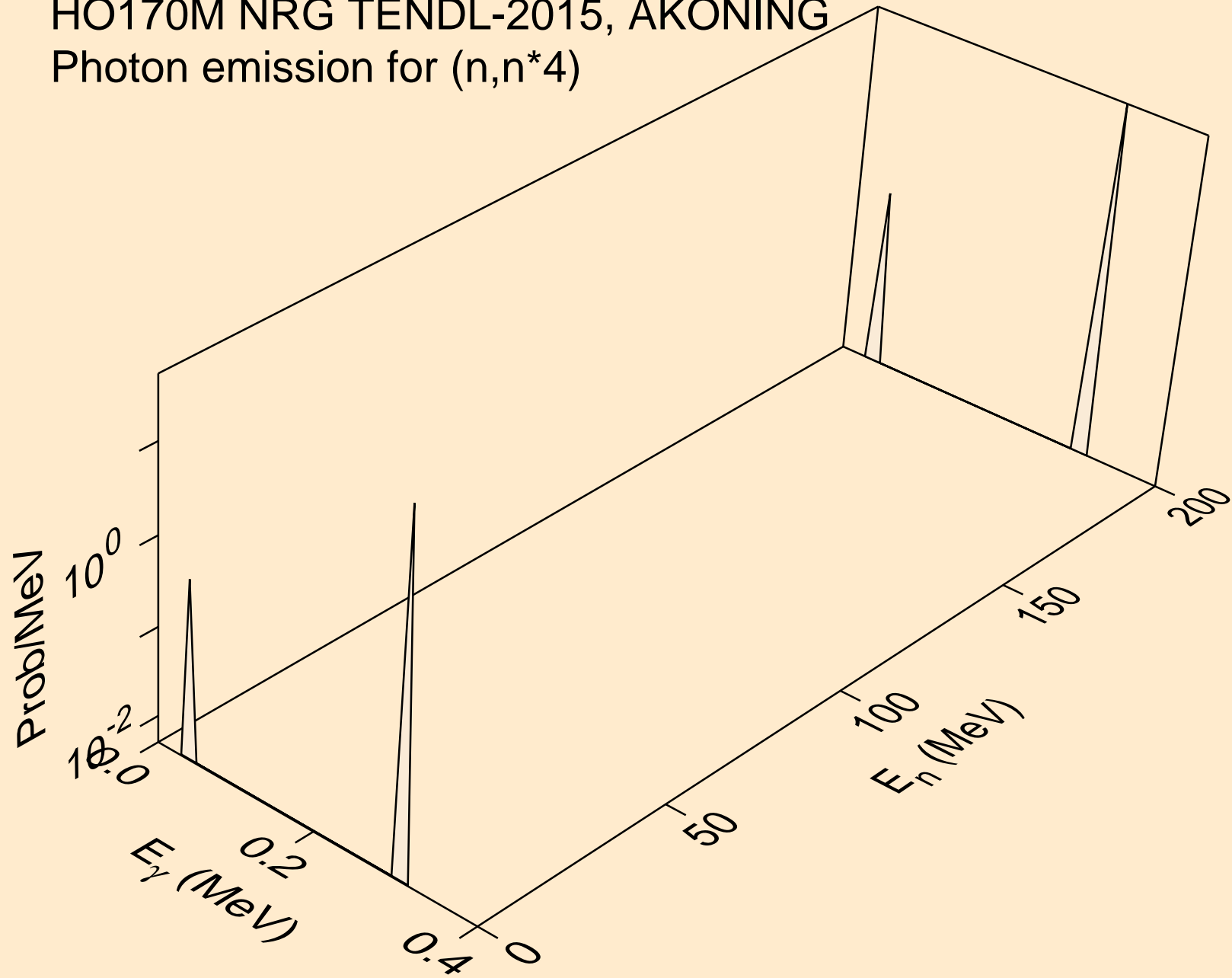


HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)

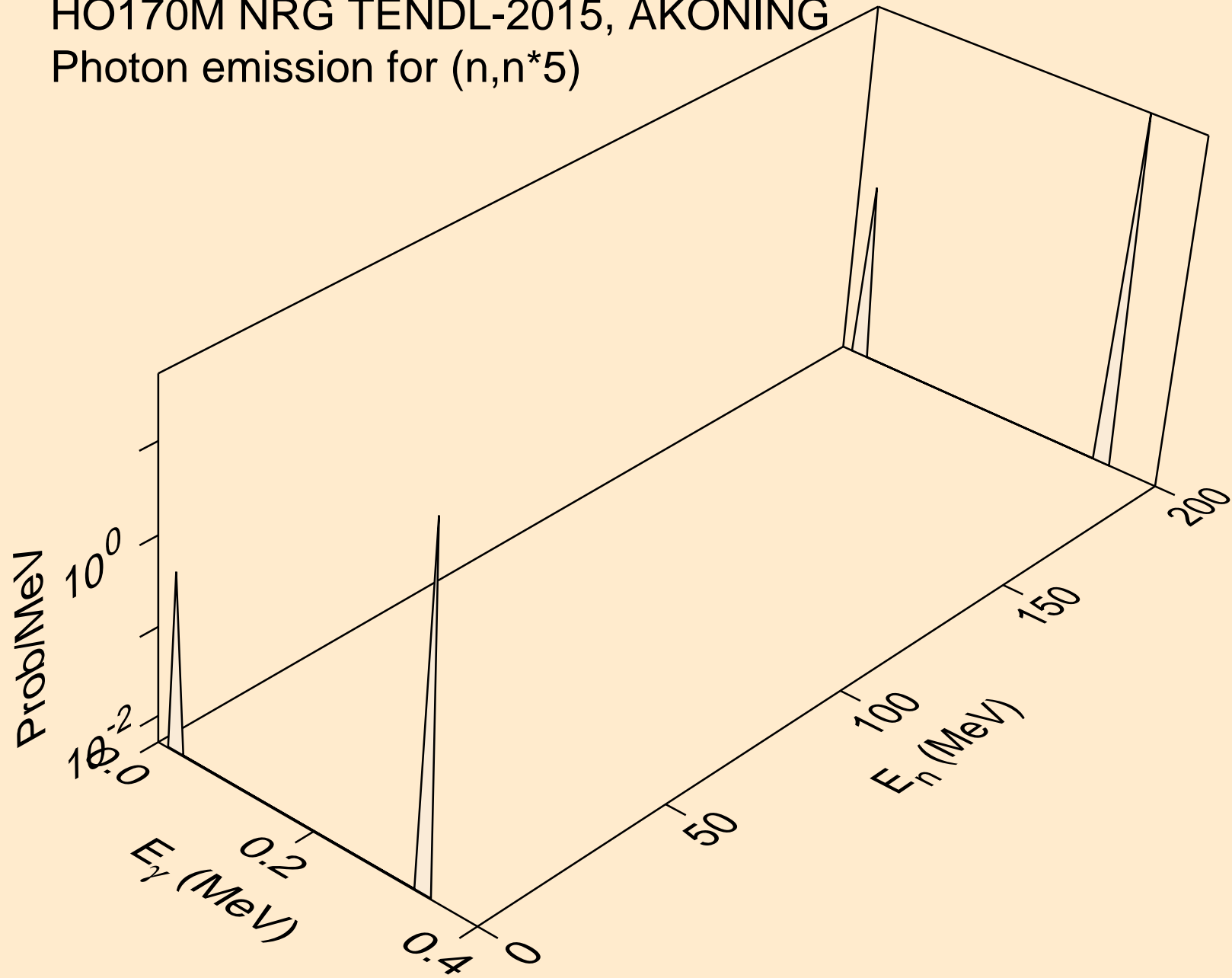




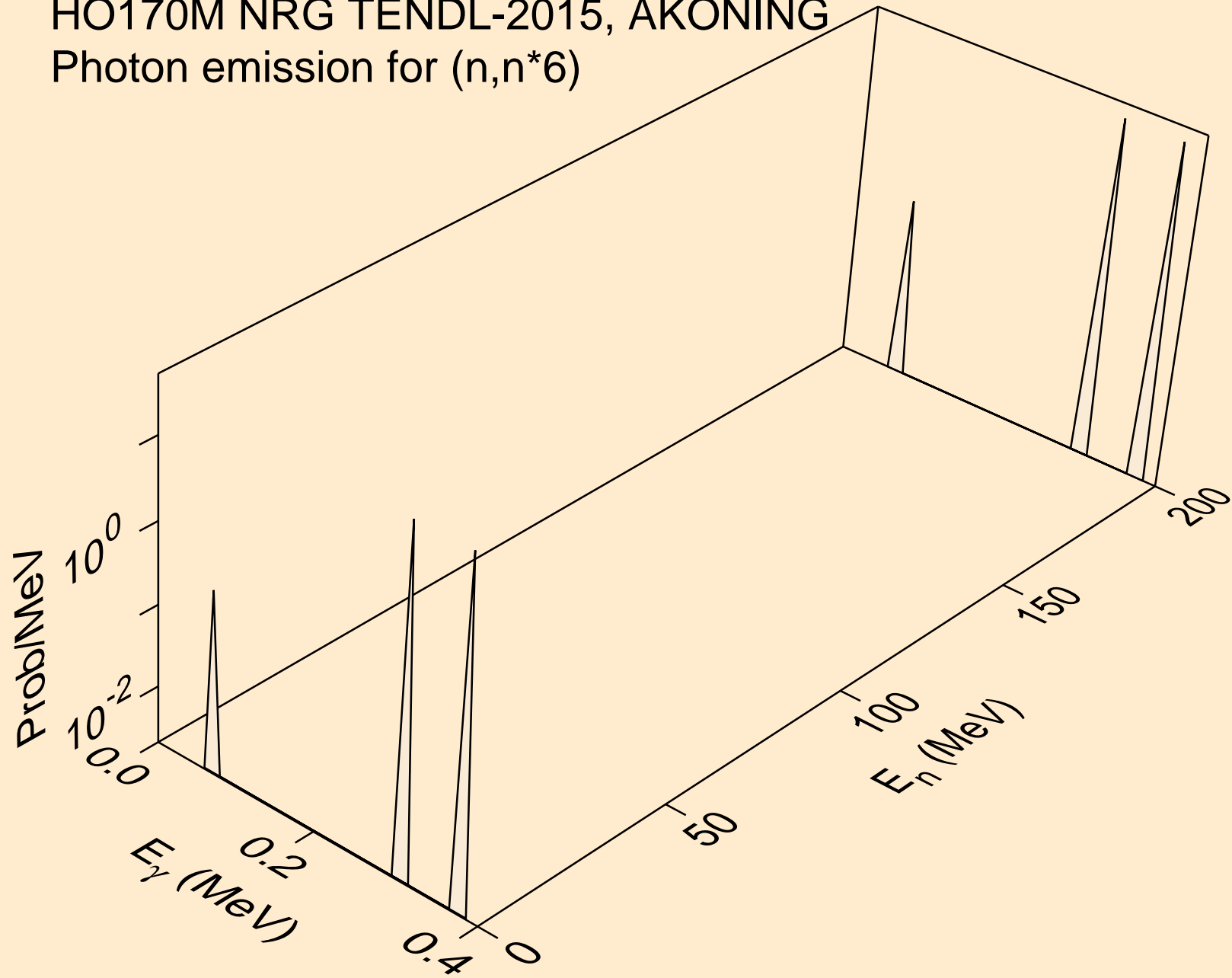
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



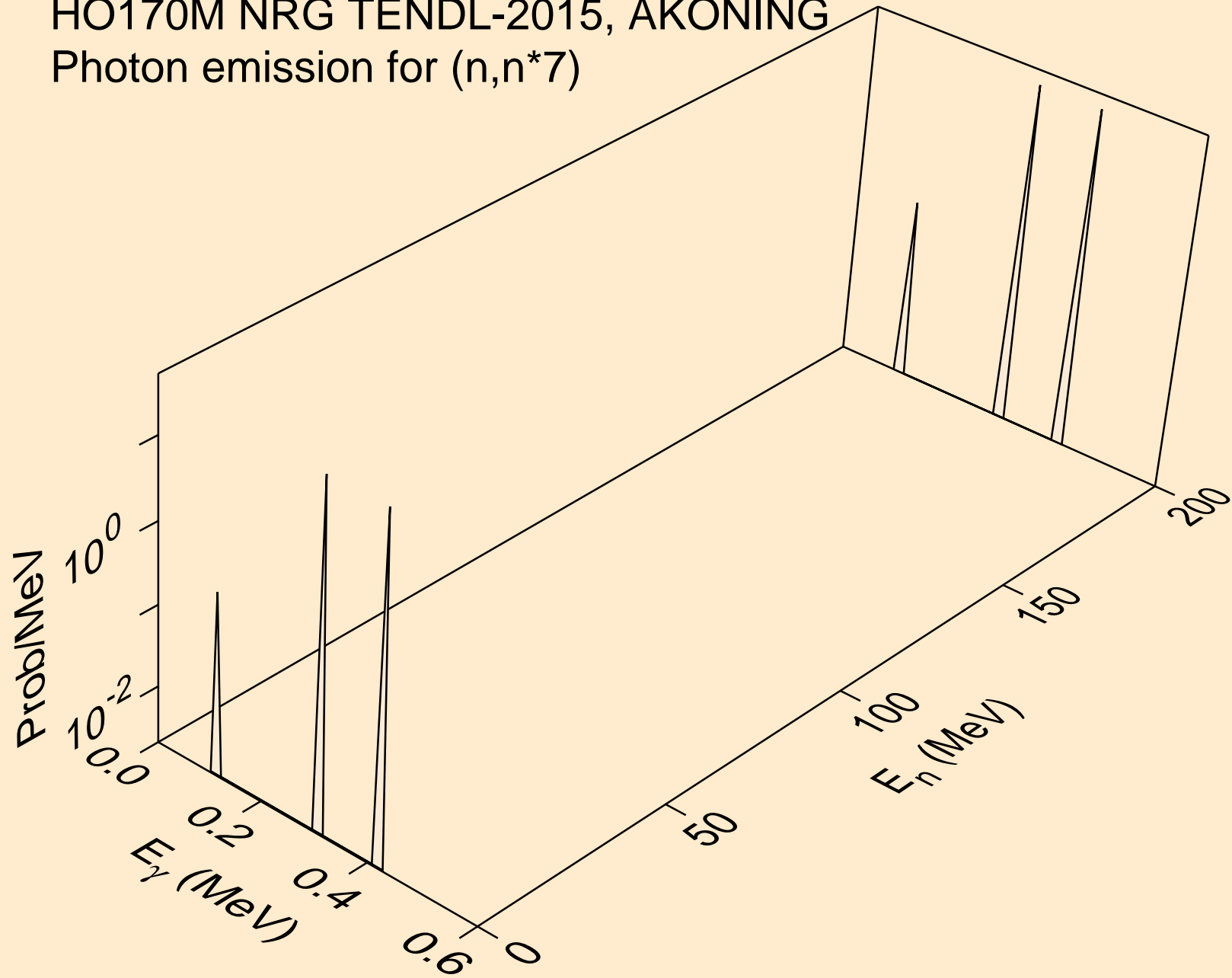
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



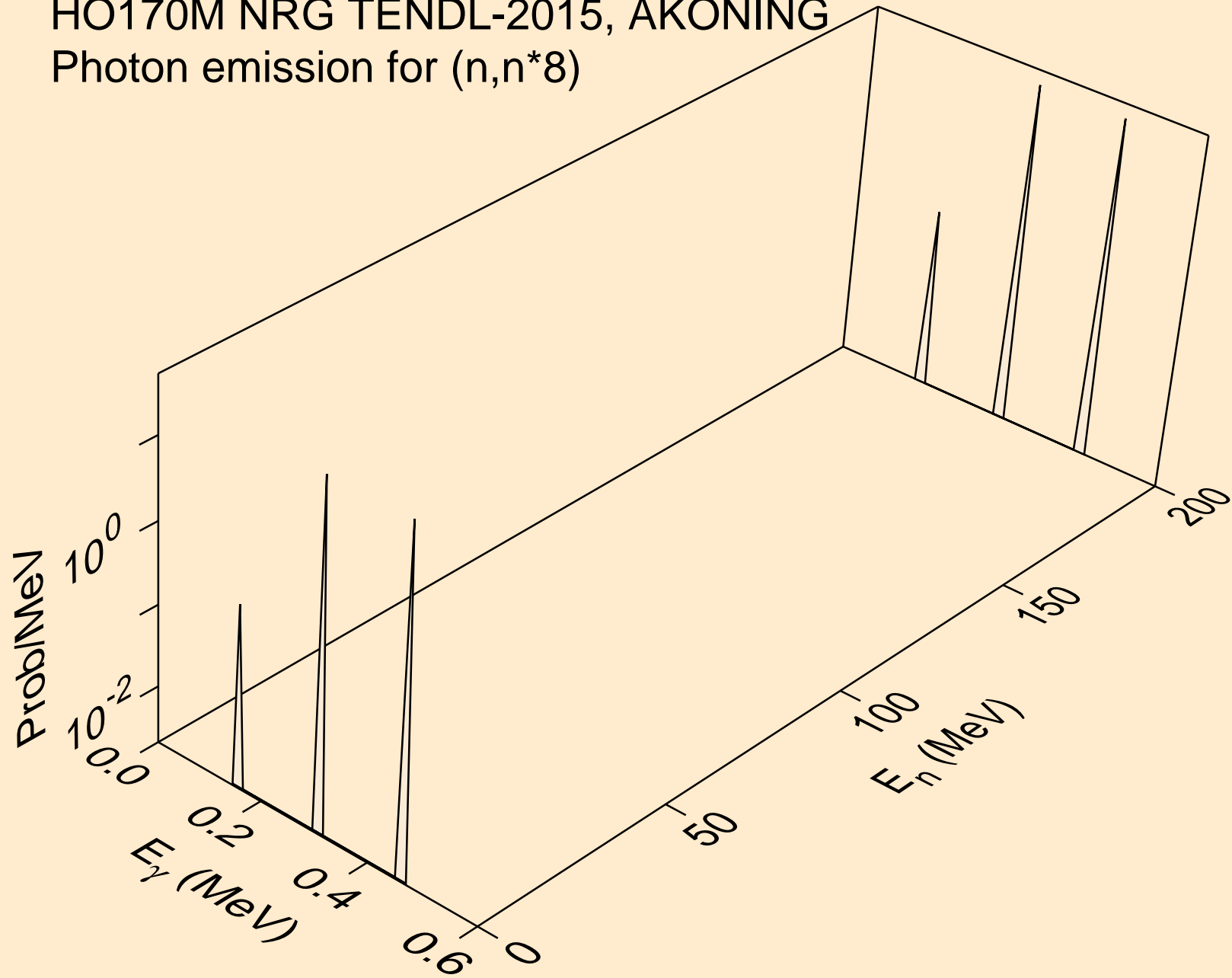
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)



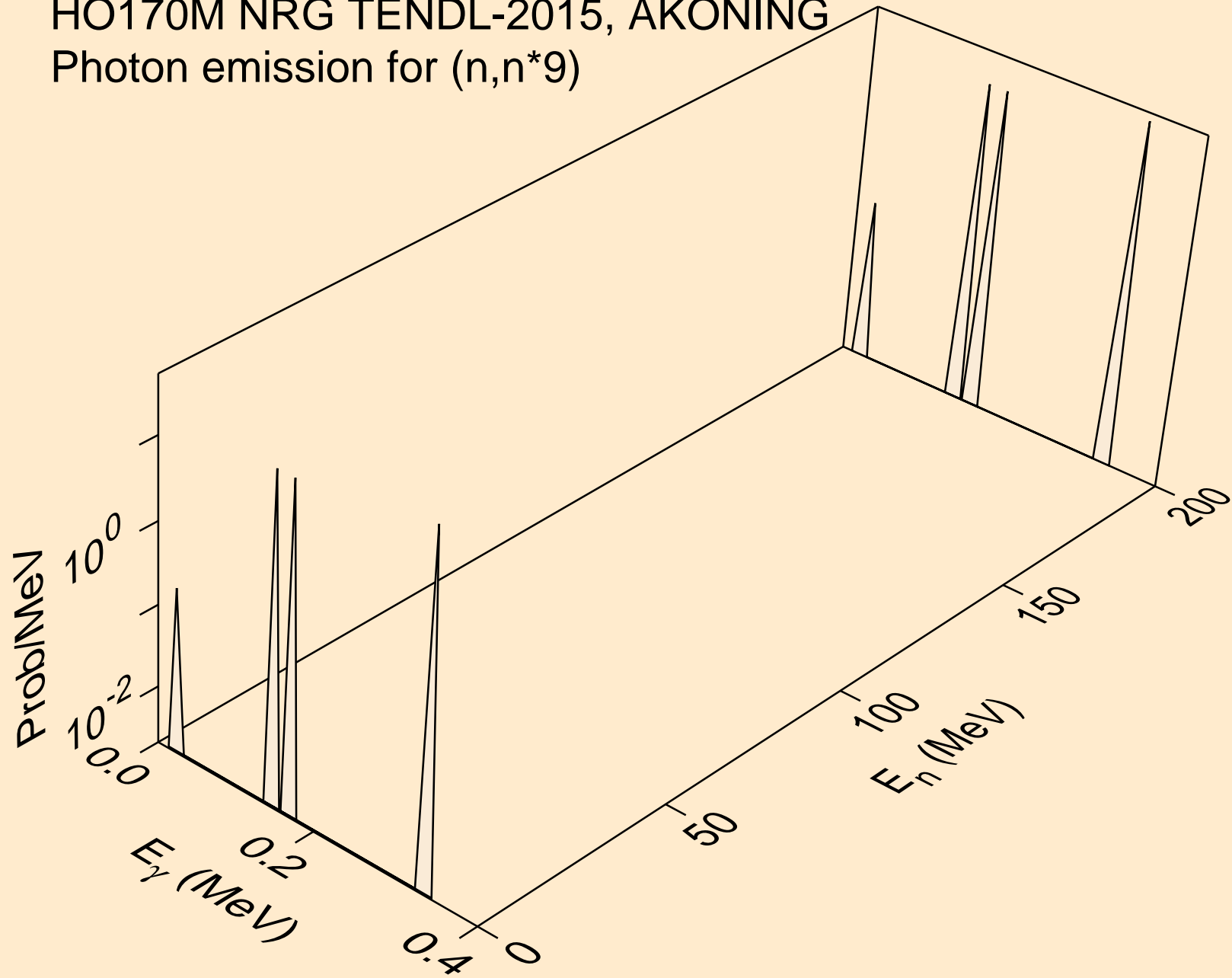
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)



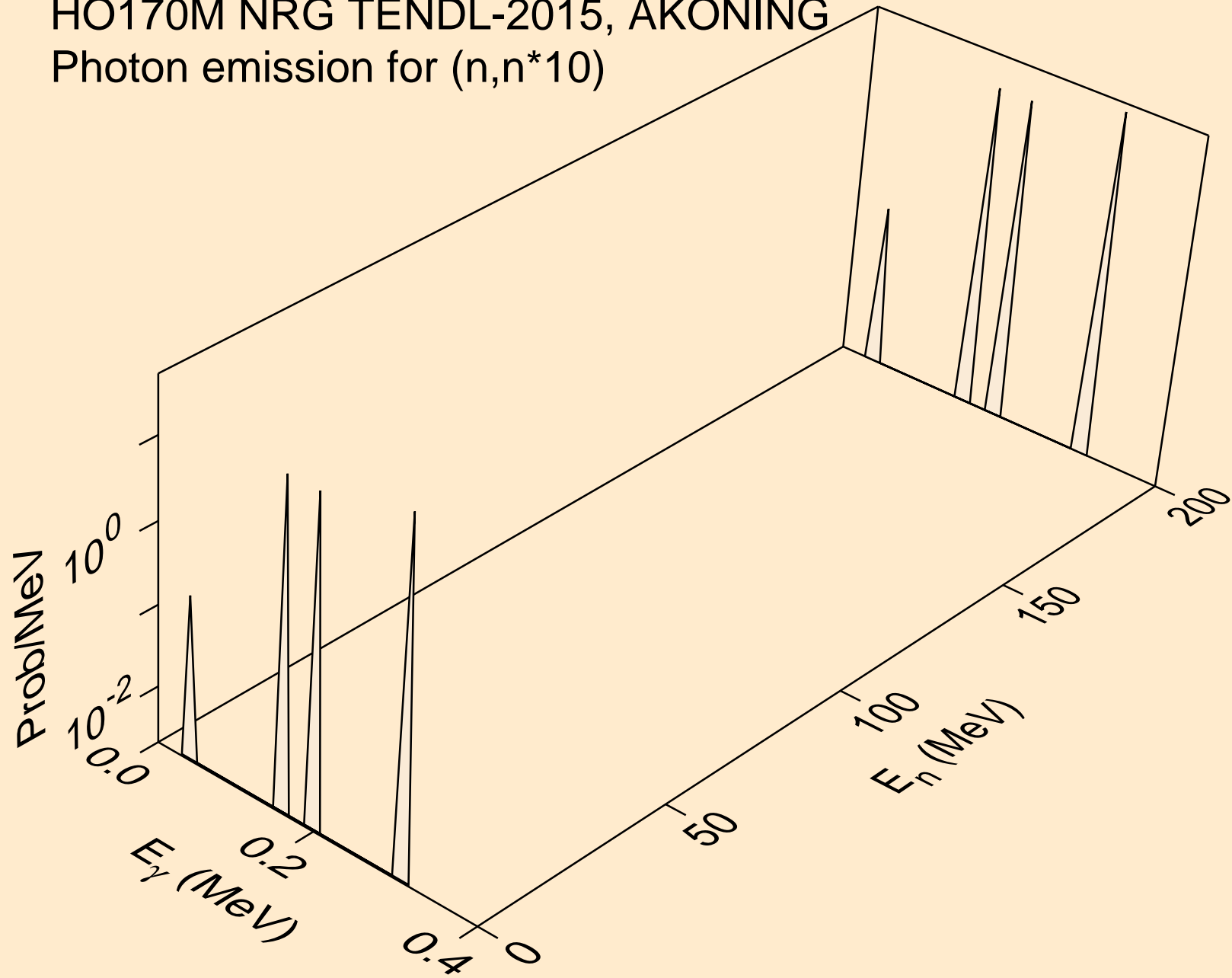
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)



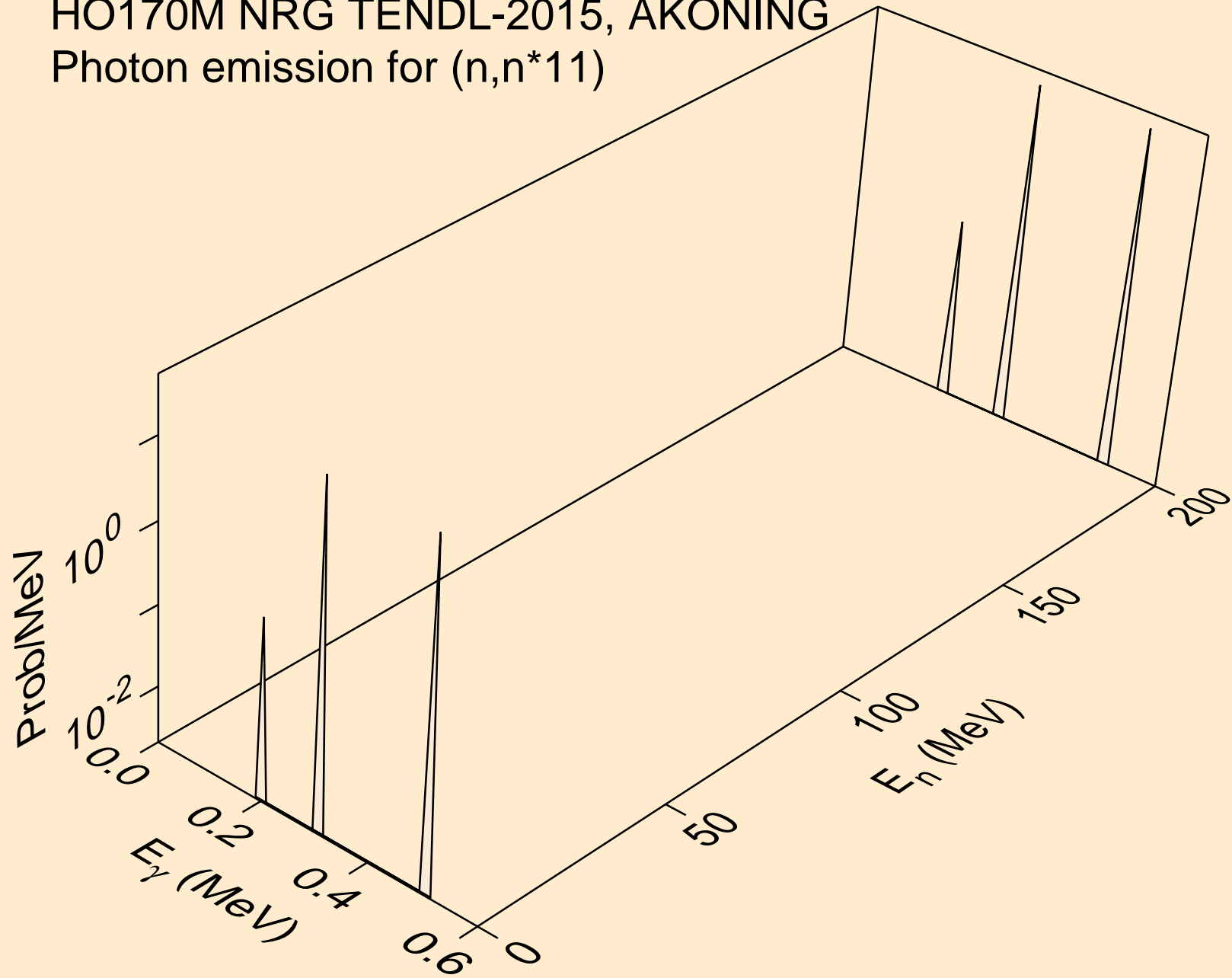
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)



HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)

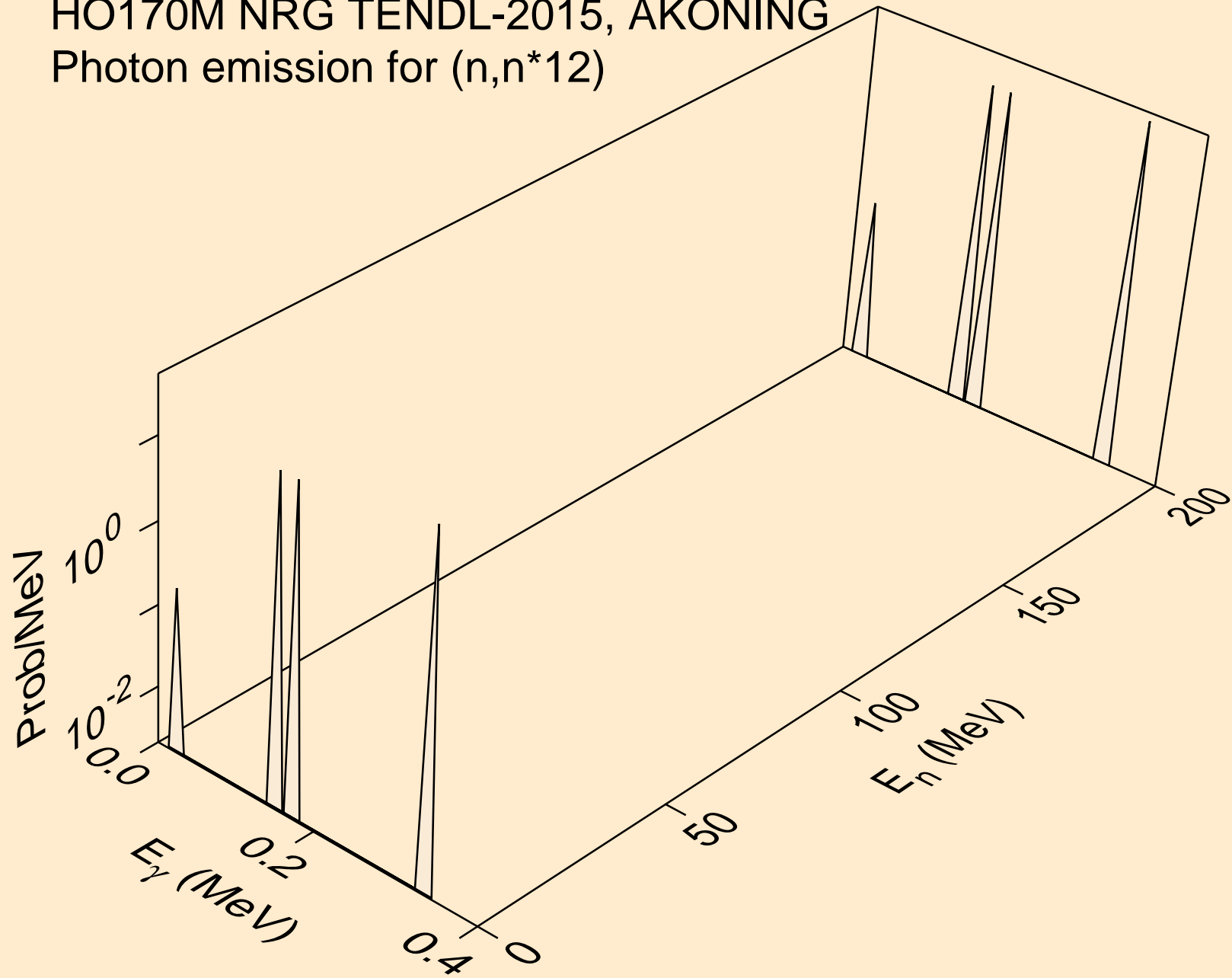


HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)

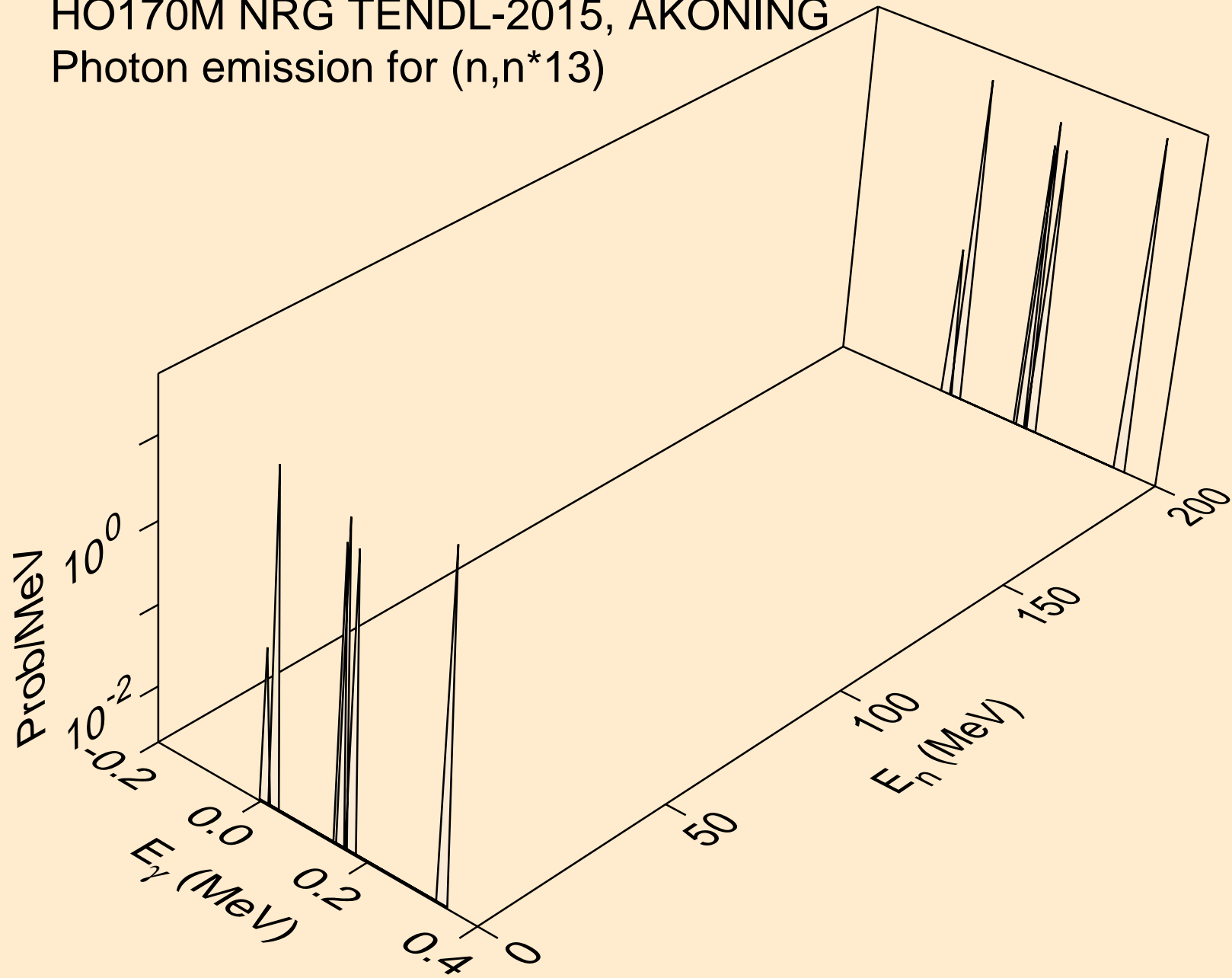




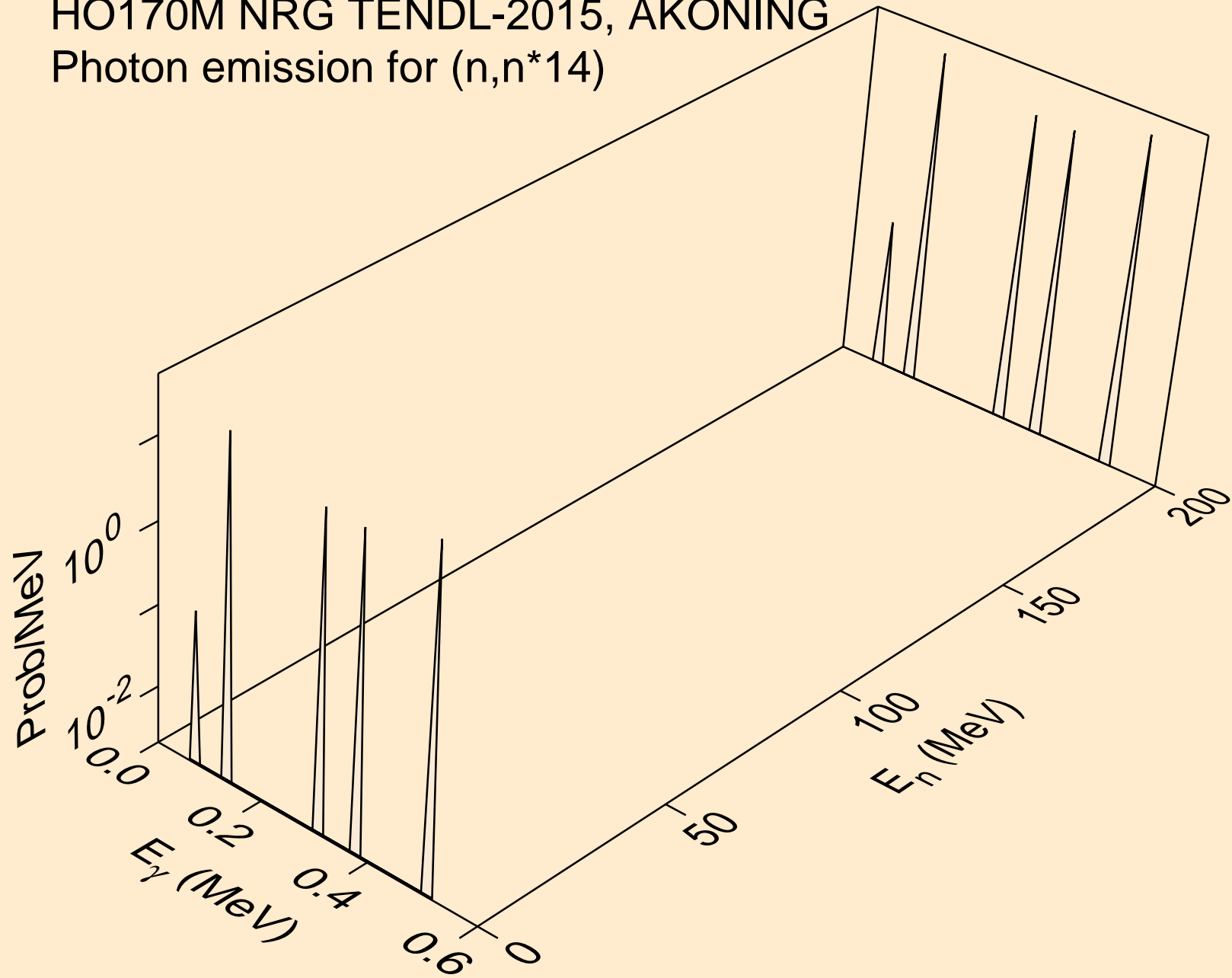
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*12)



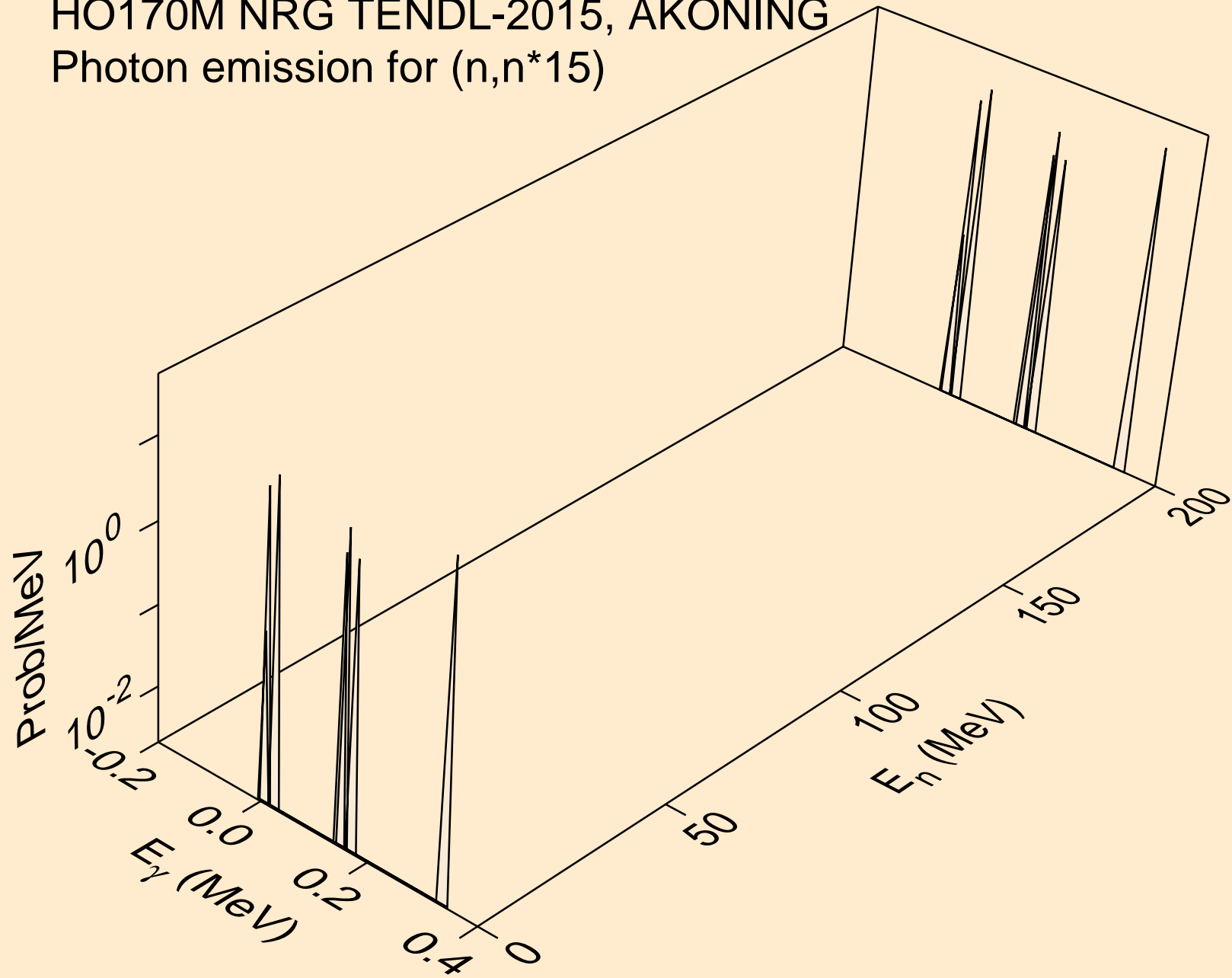
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)



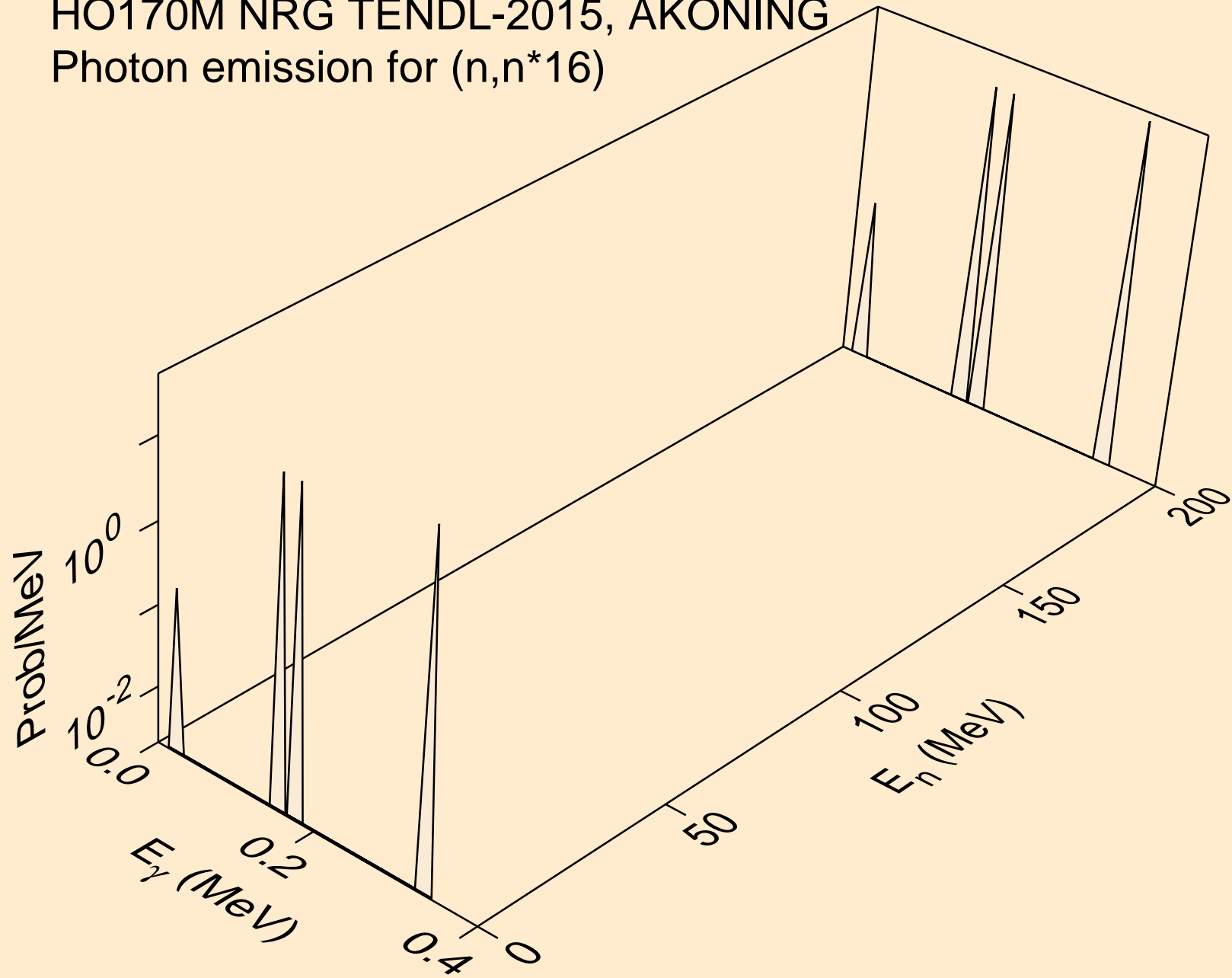
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)



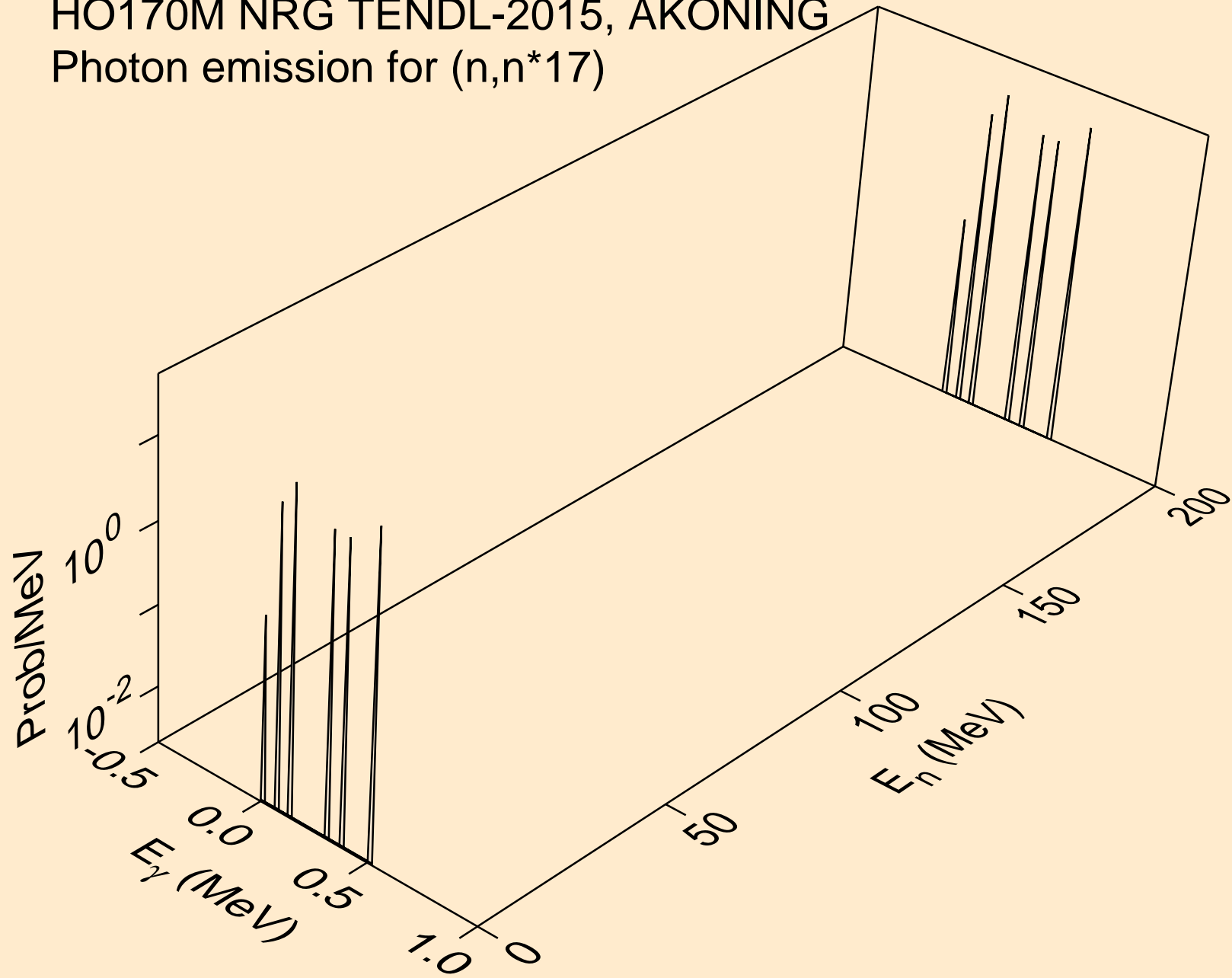
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)



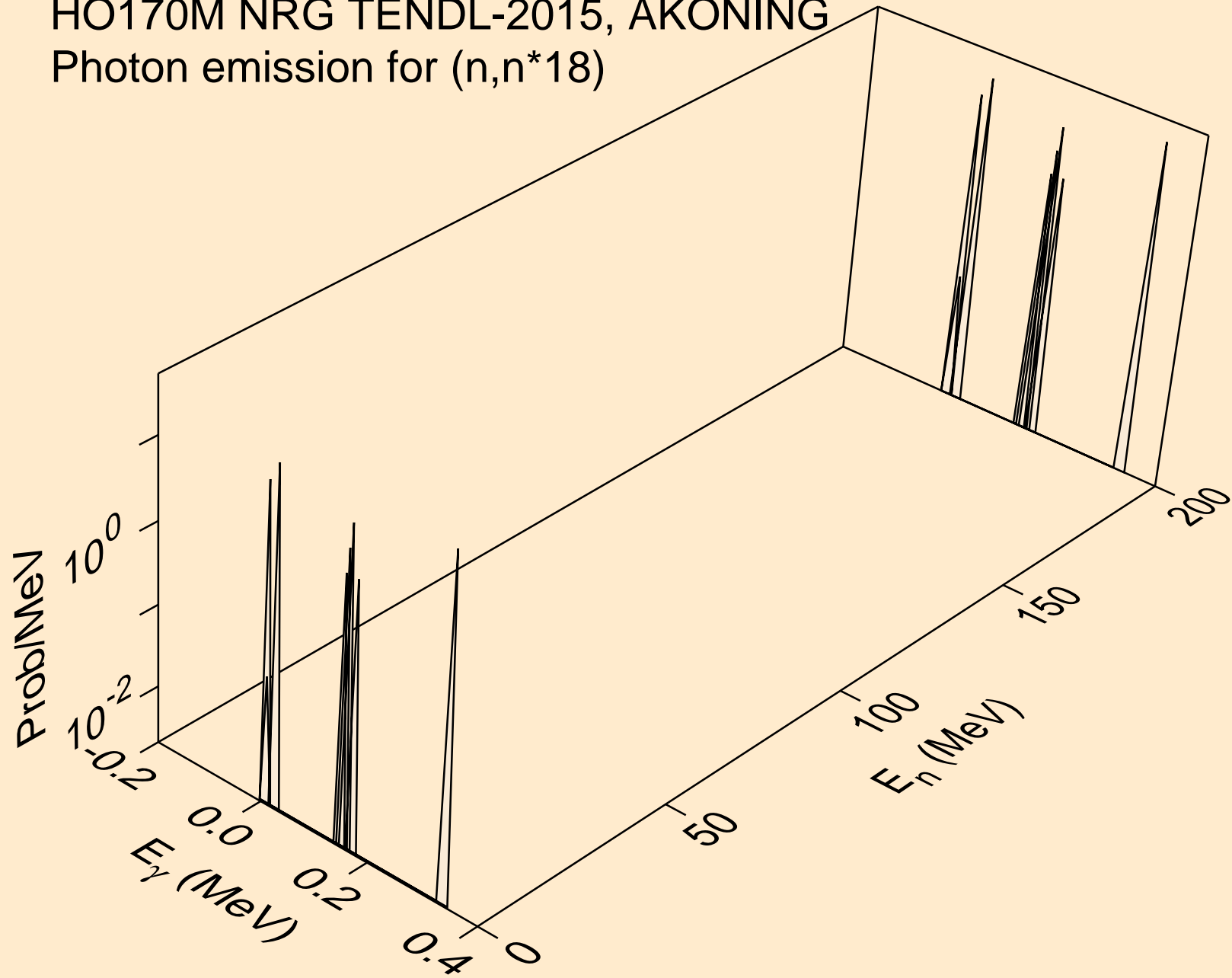
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)



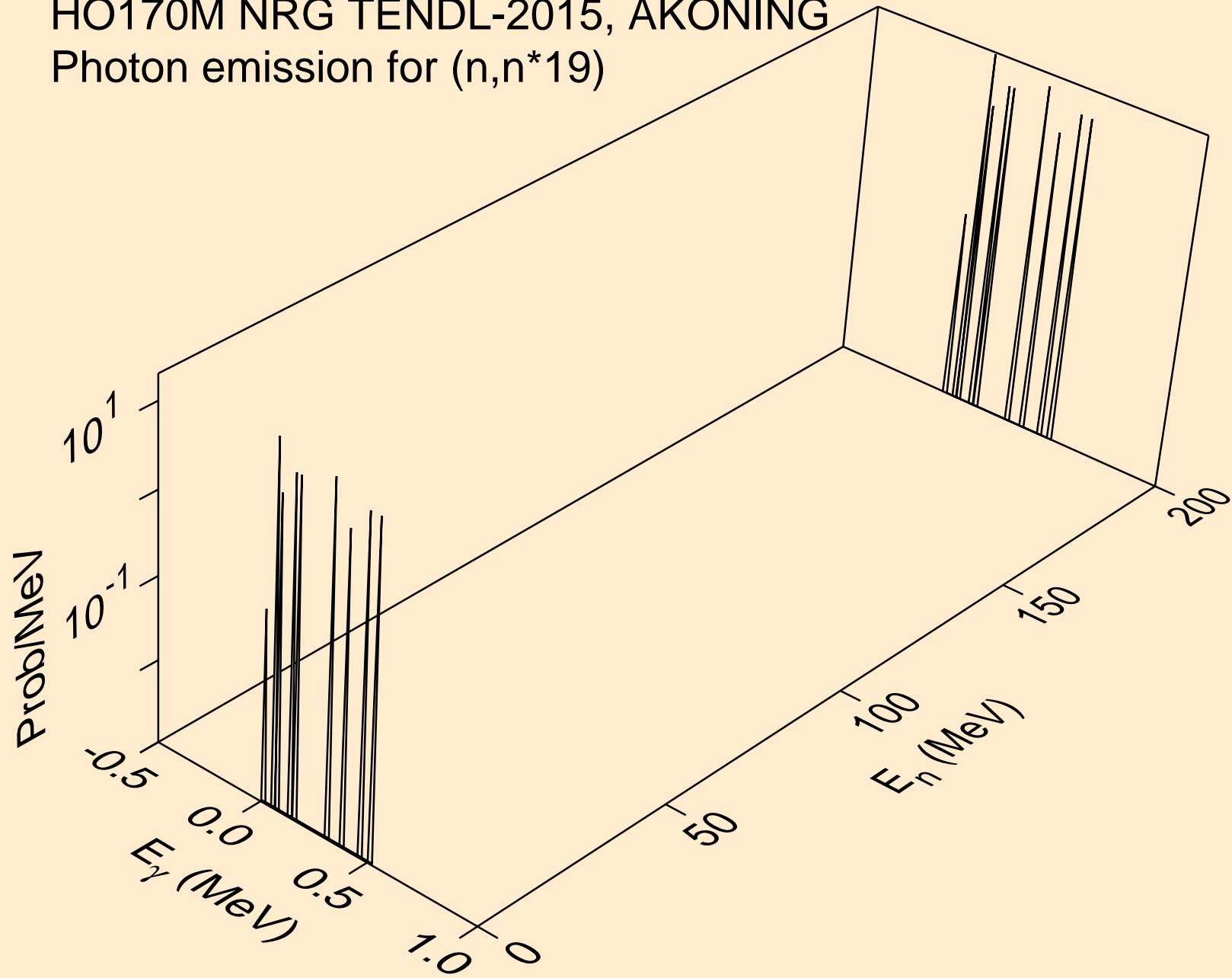
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)



HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)

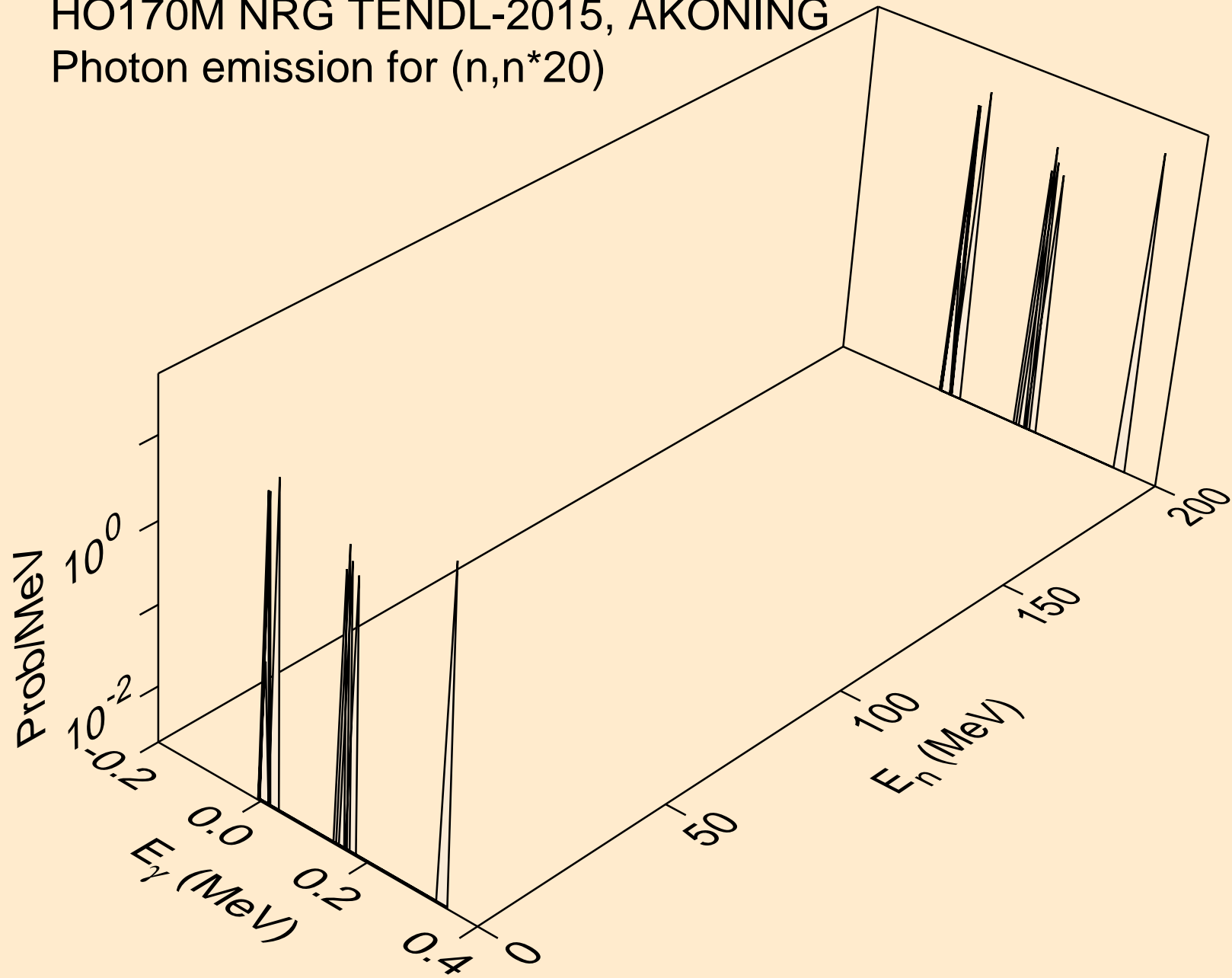


HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)

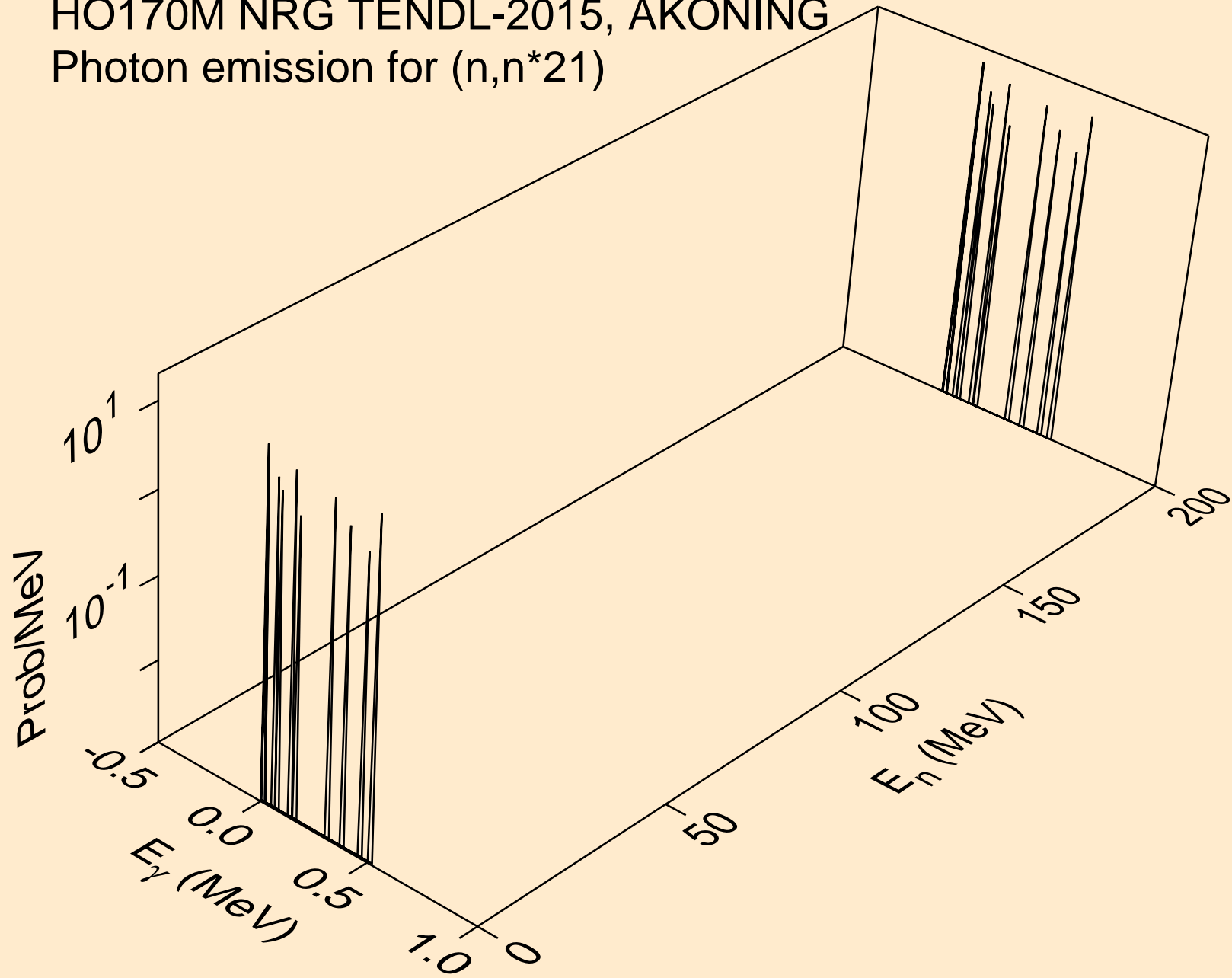




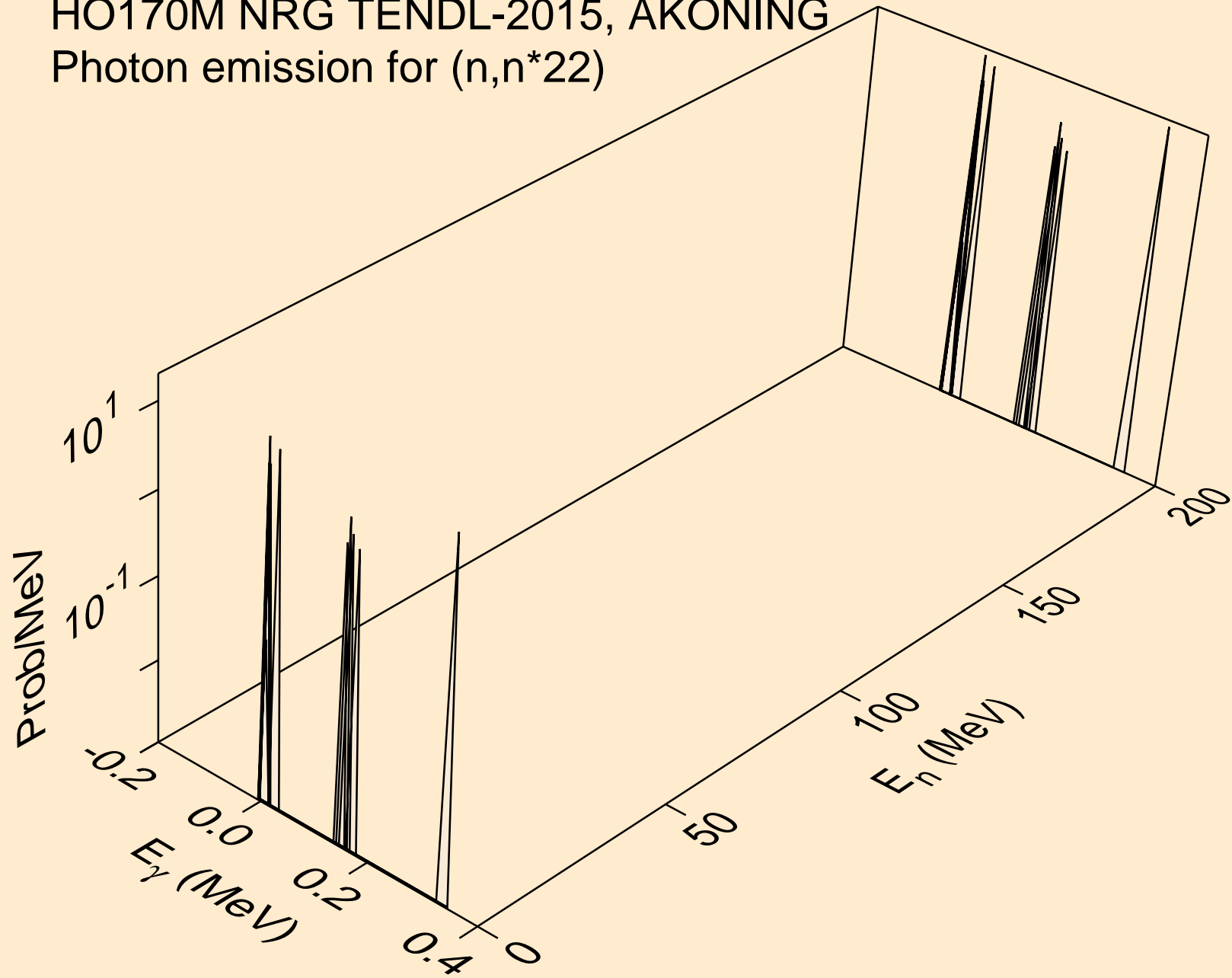
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*20)



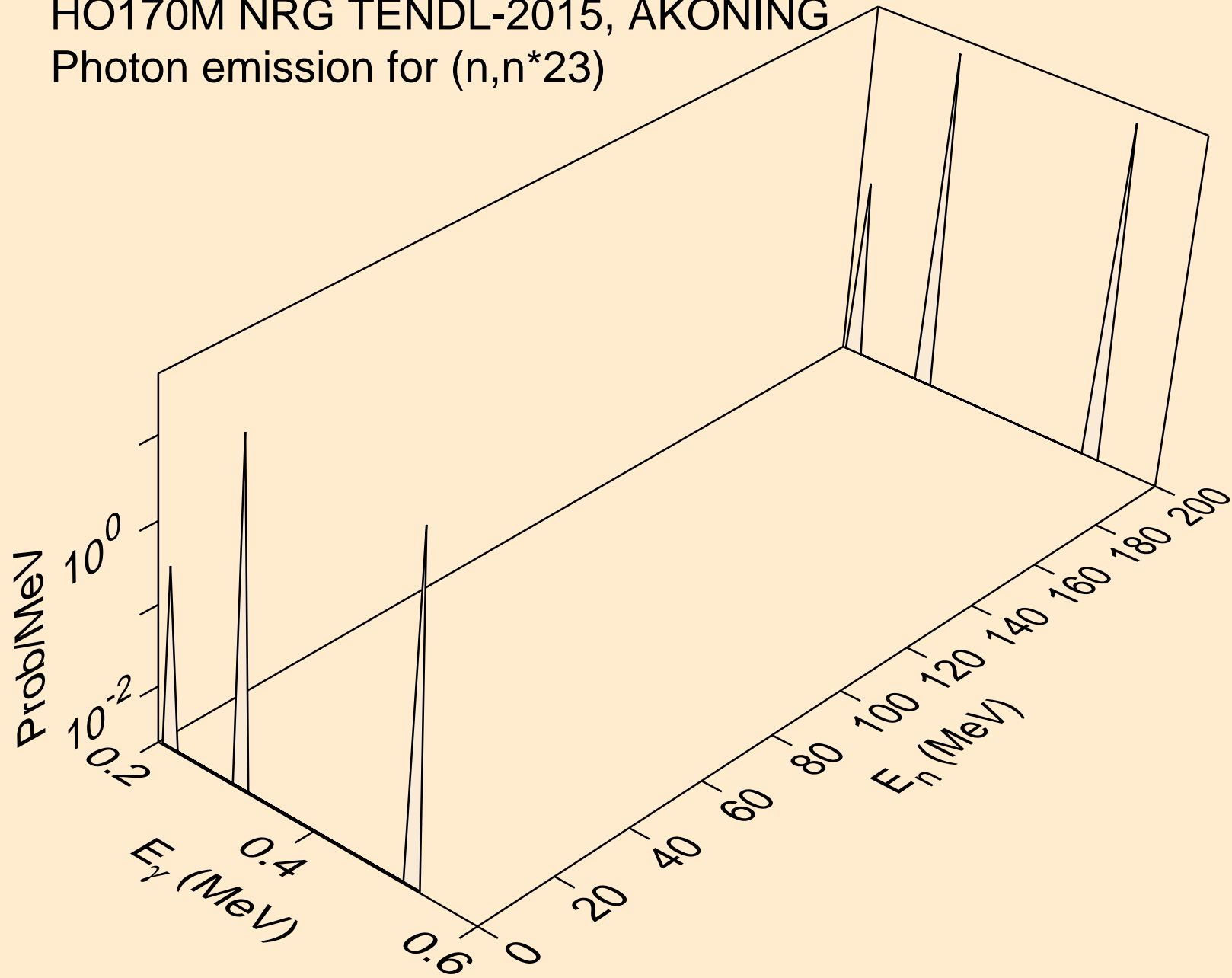
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*21)



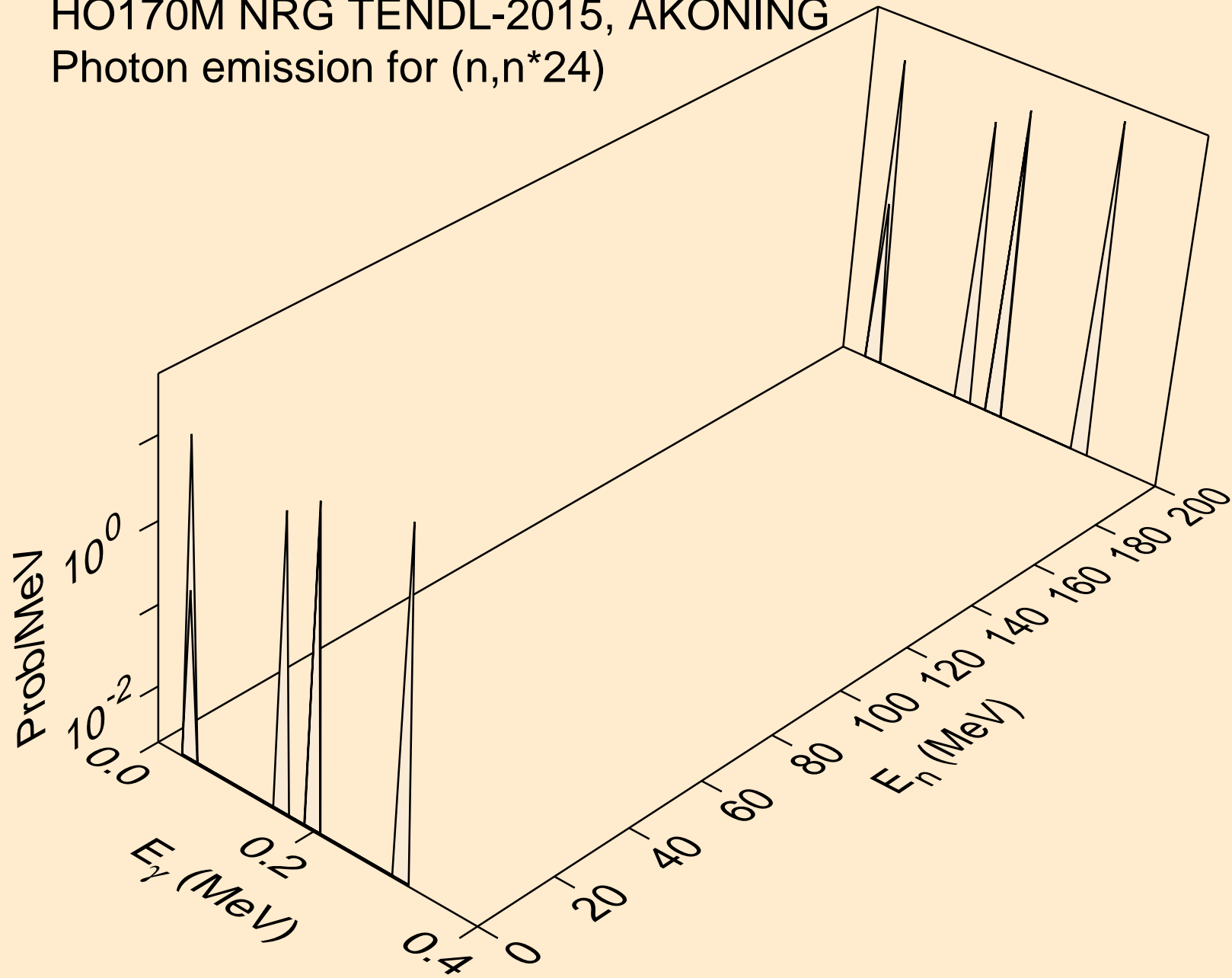
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Photon emission for (n,n\*22)



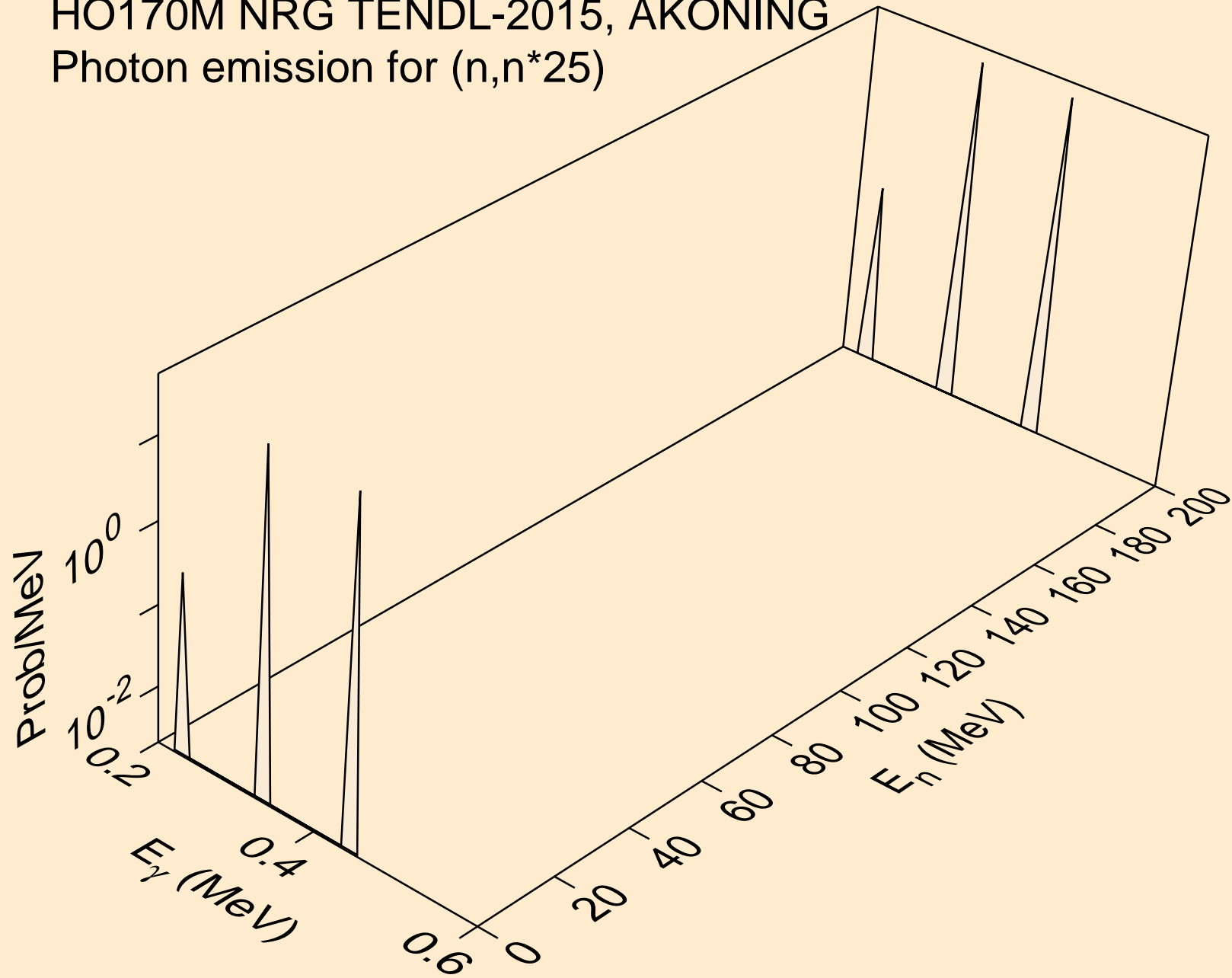
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*23)



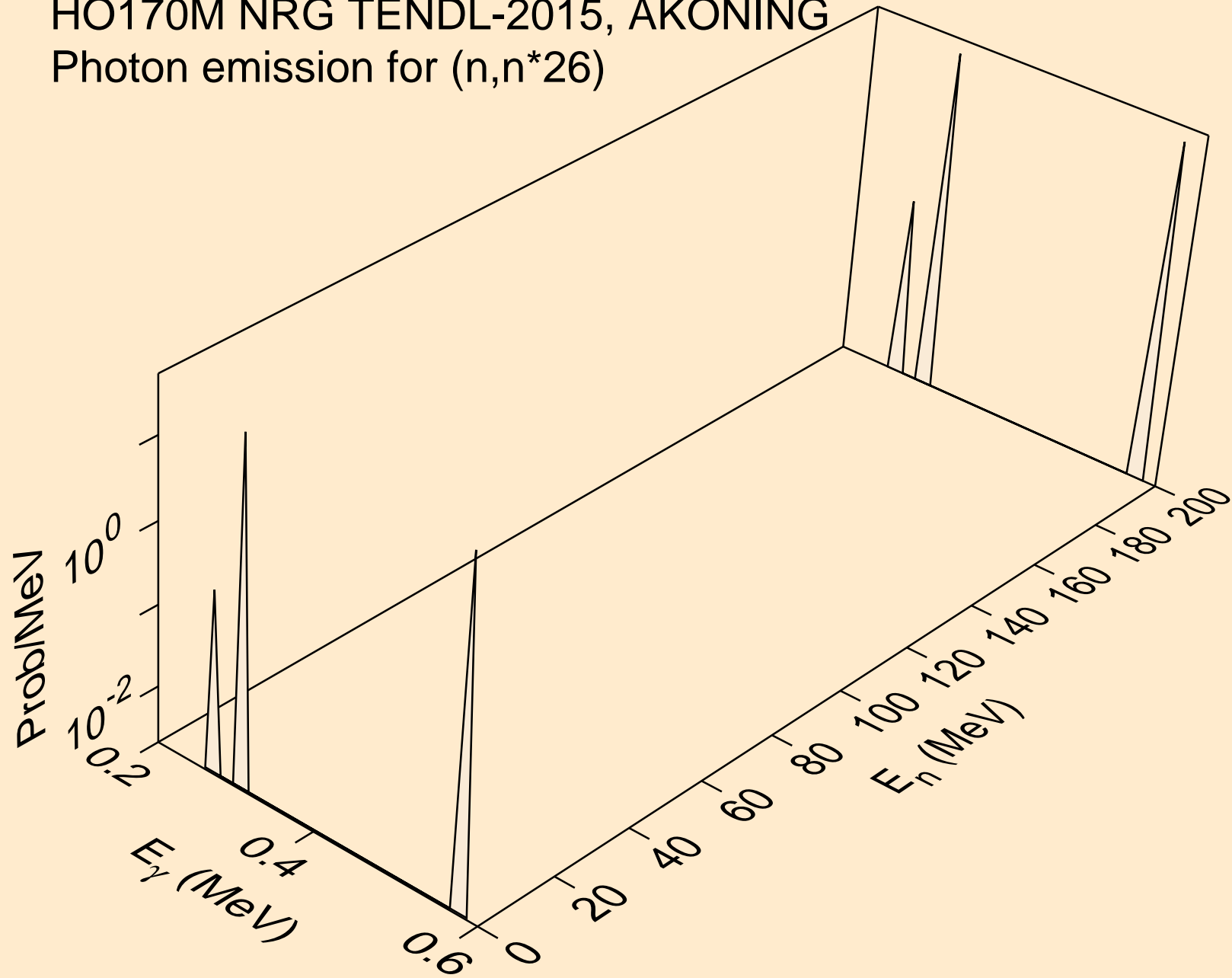
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*24)



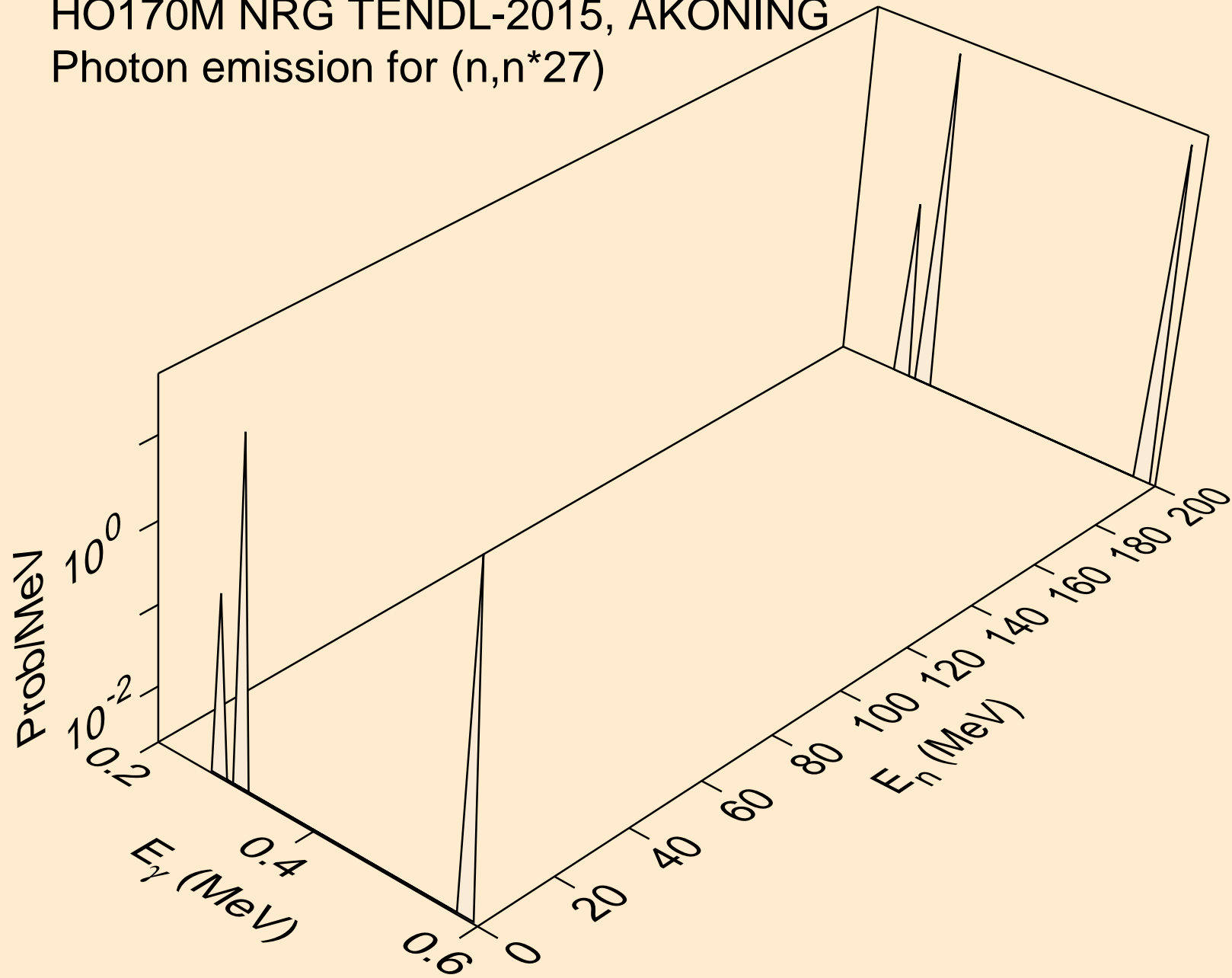
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)



HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*26)

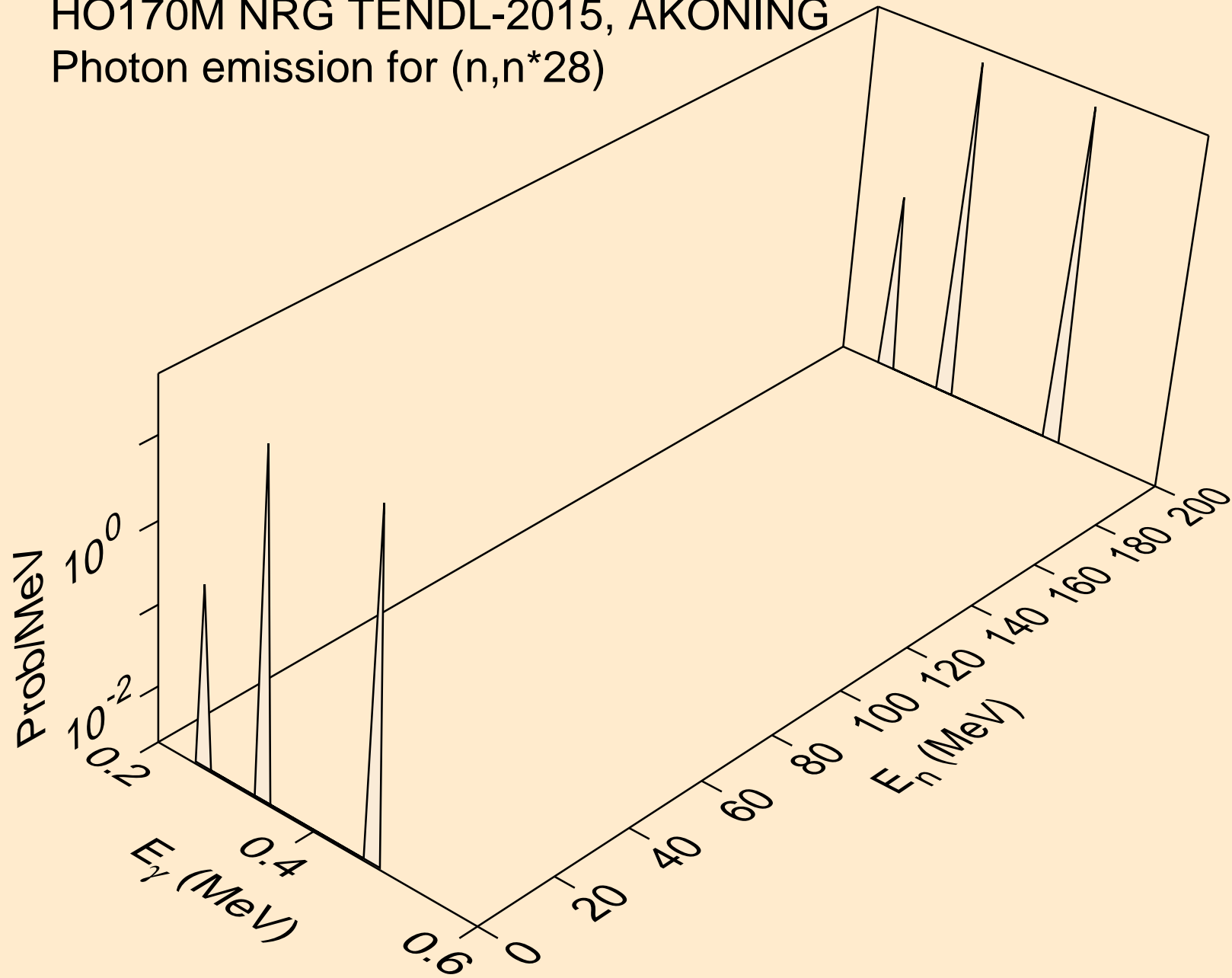


HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*27)

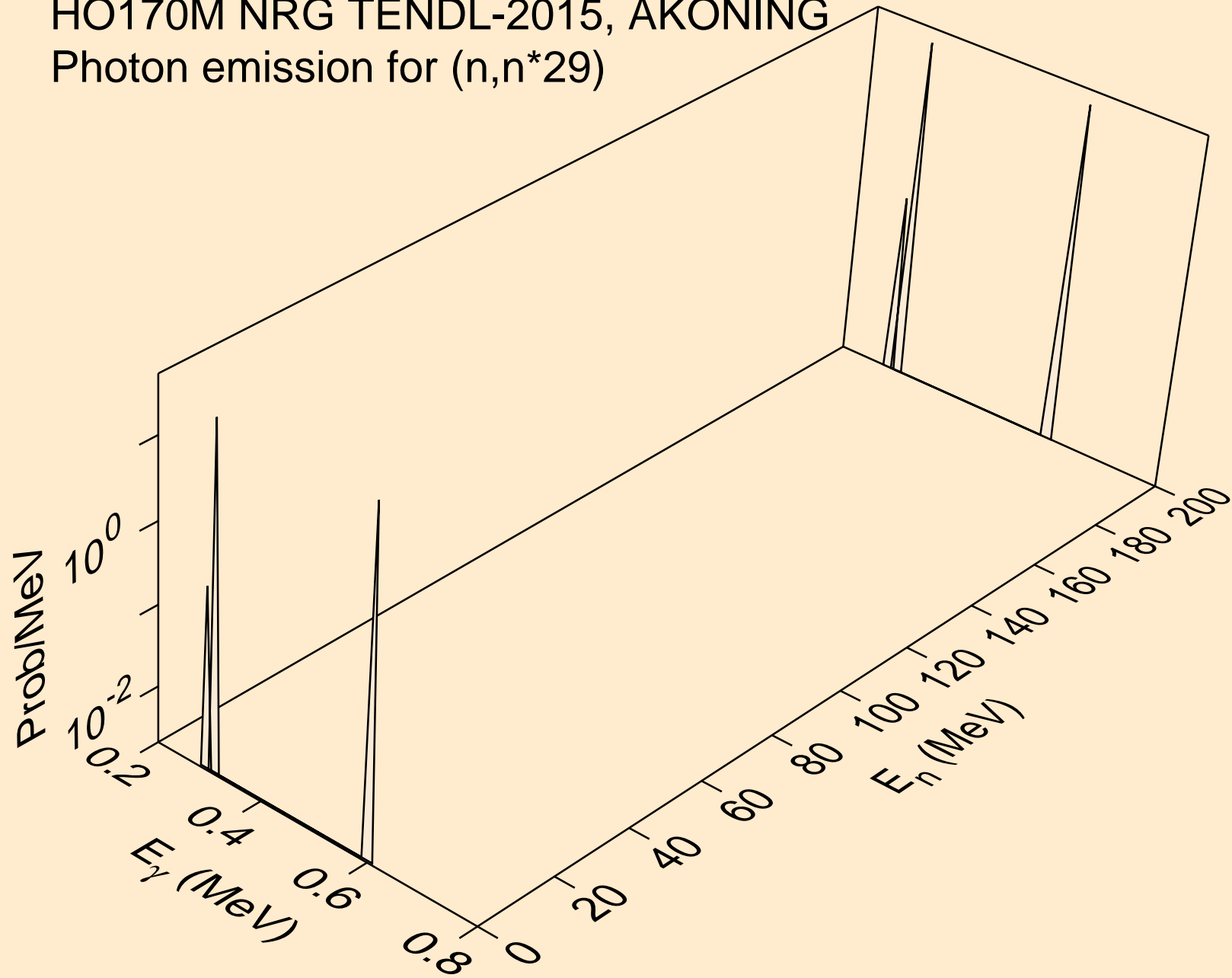




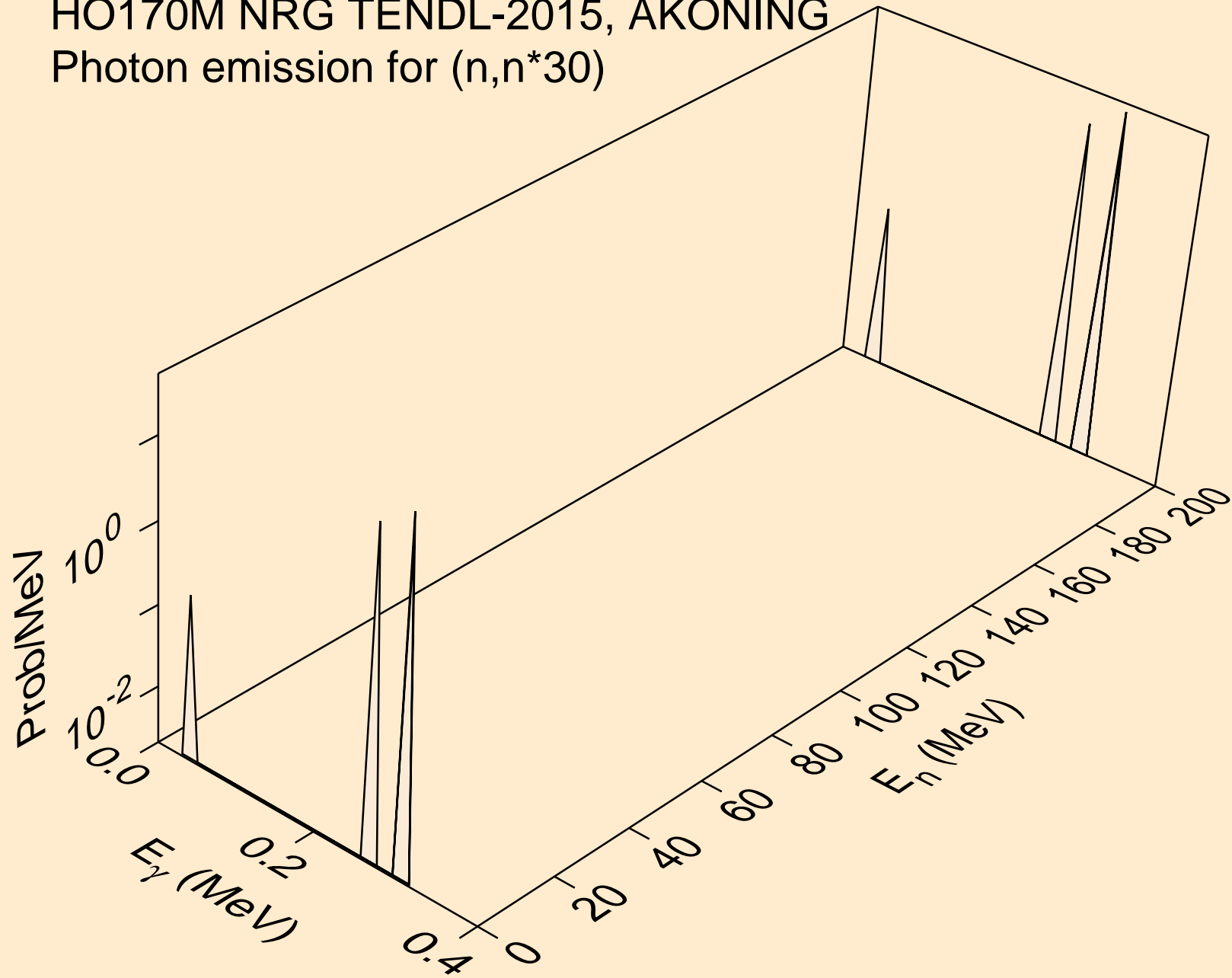
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*28)



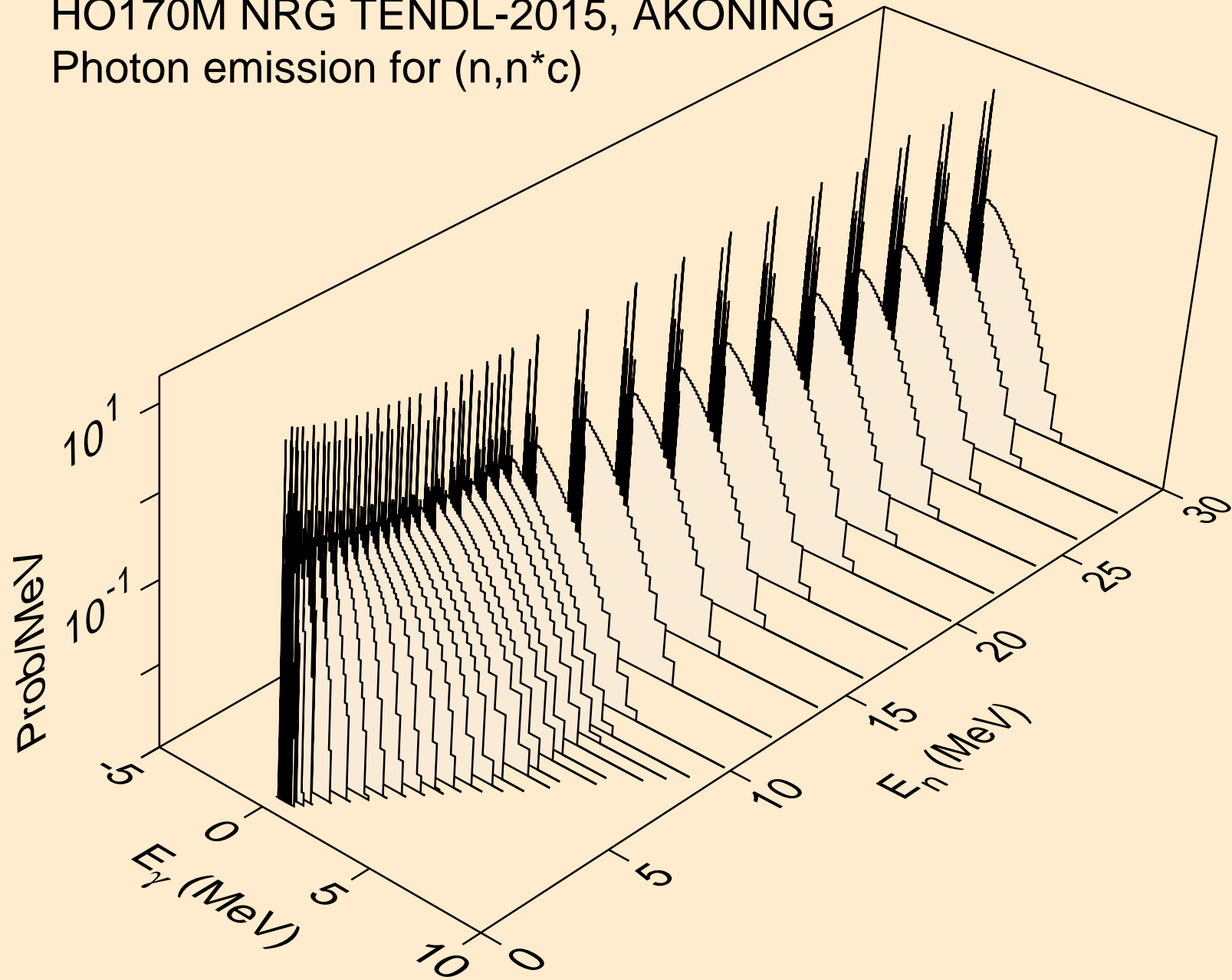
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*29)



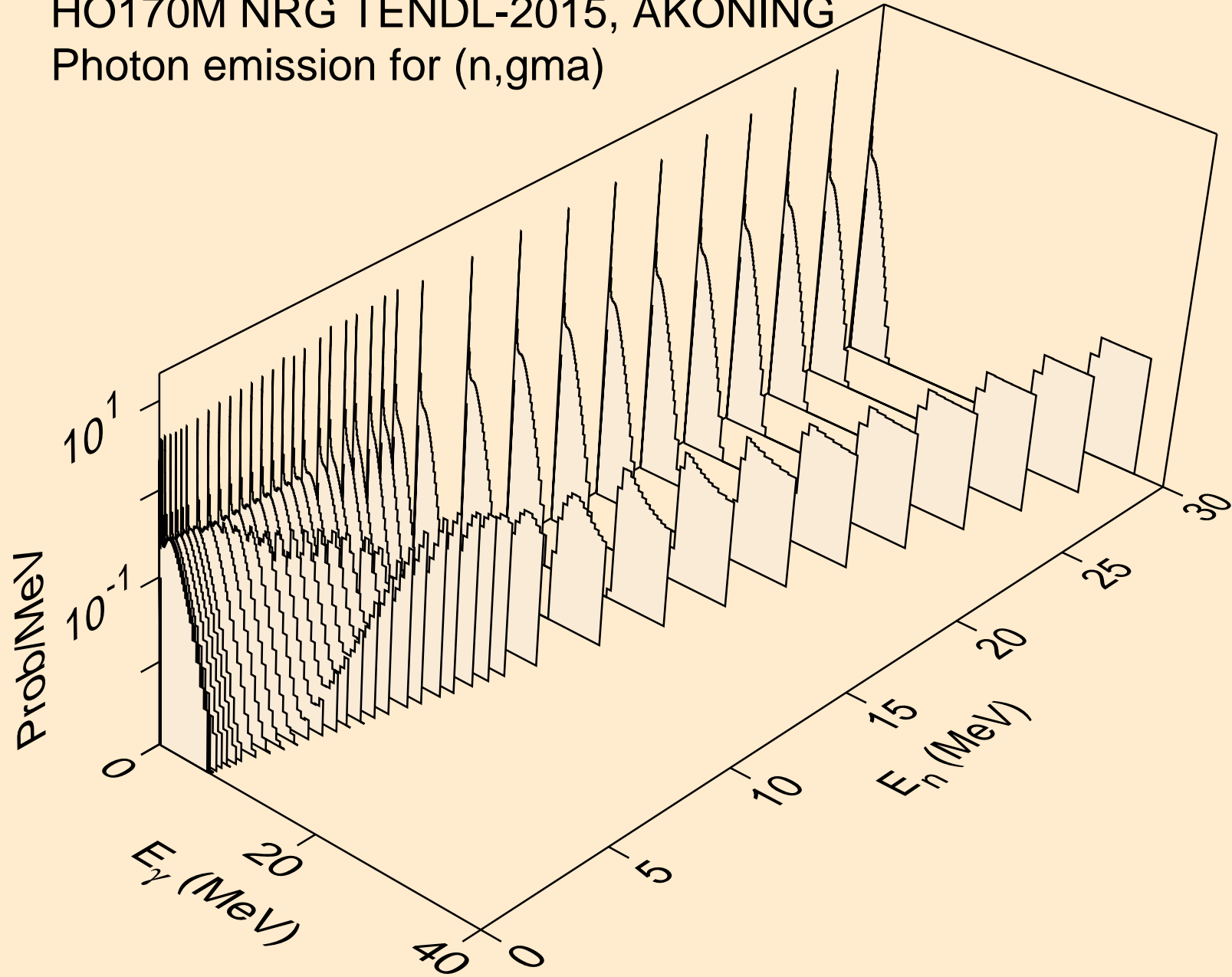
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*30)



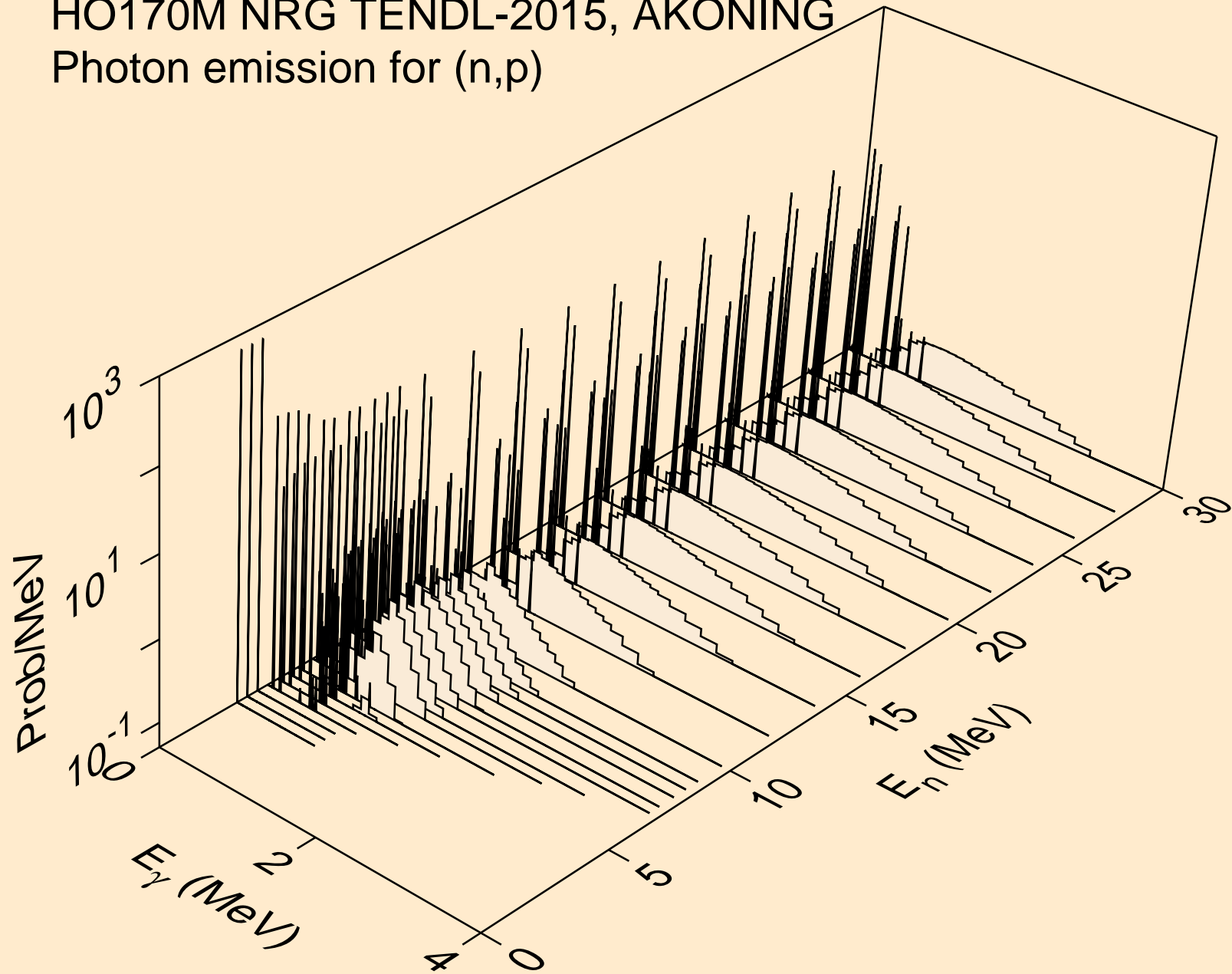
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Photon emission for (n,n\*c)



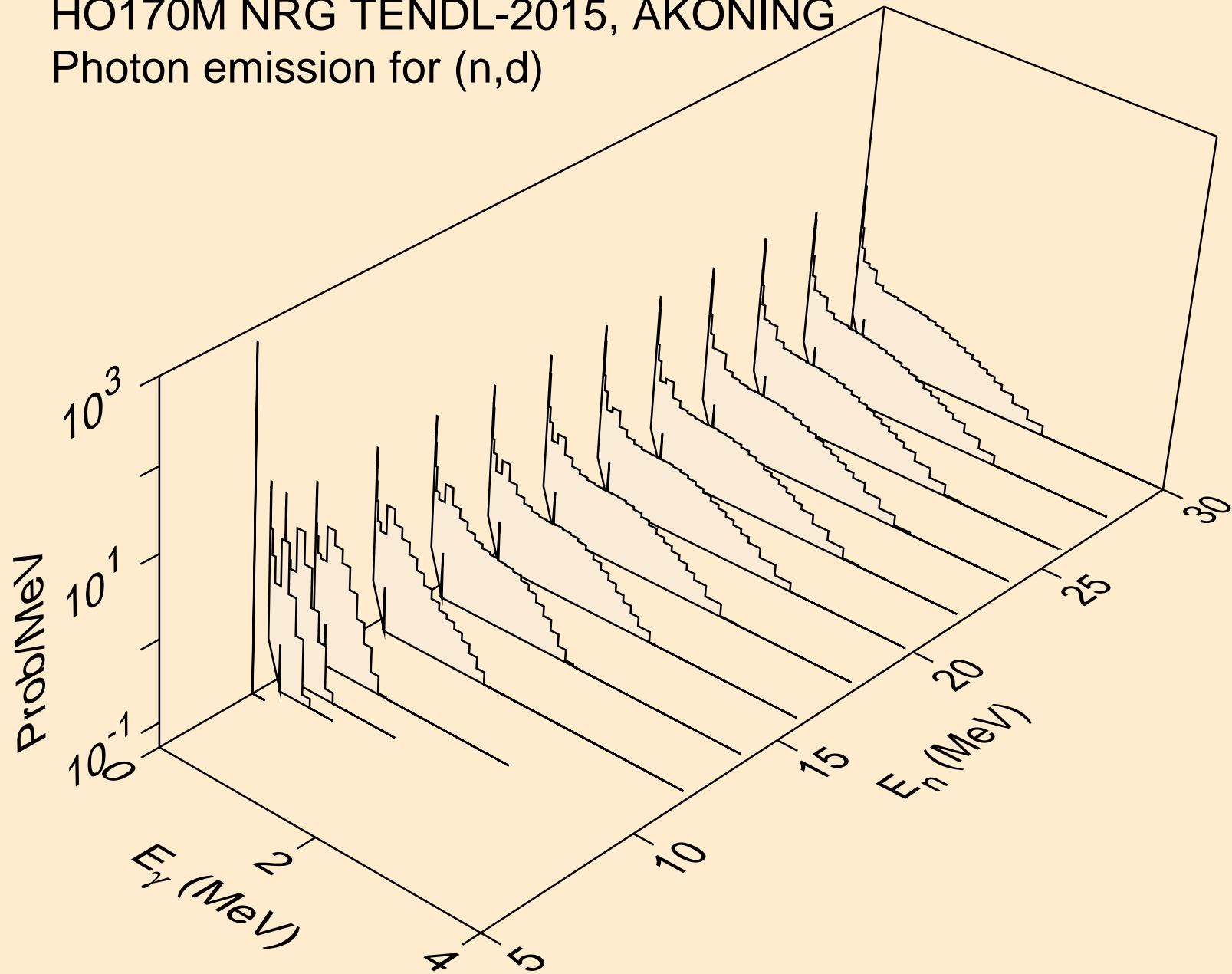
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Photon emission for (n,gma)



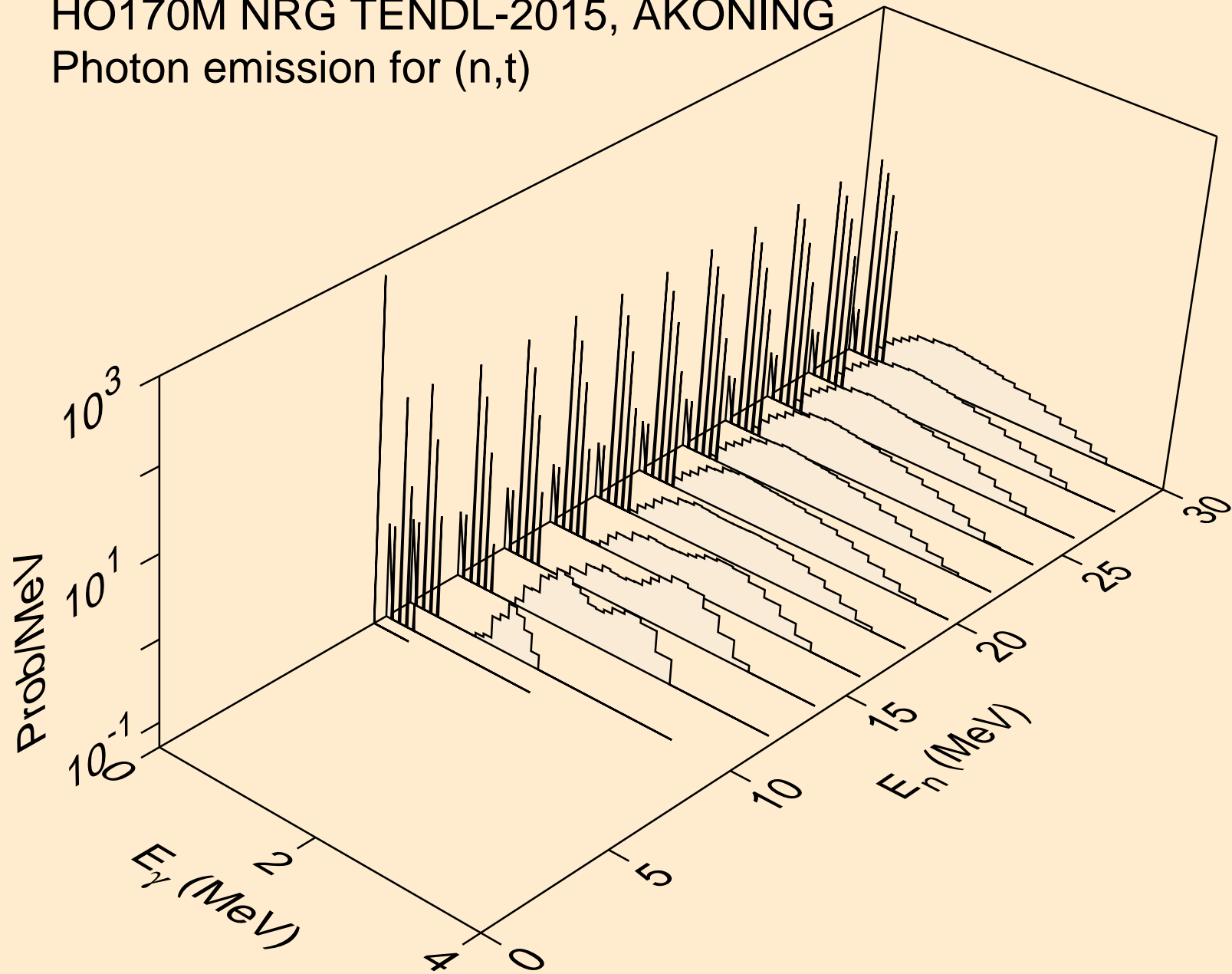
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,d)

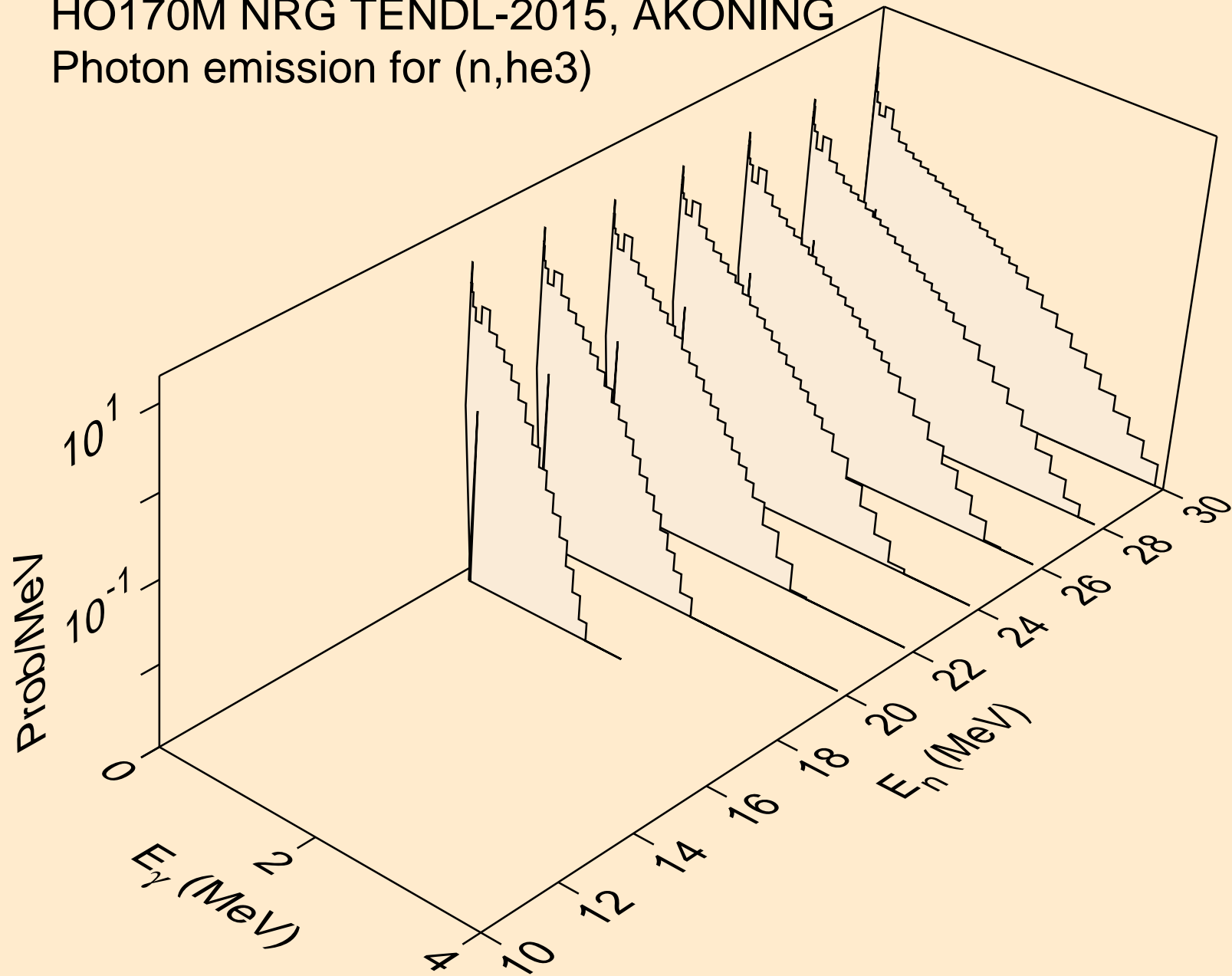


HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

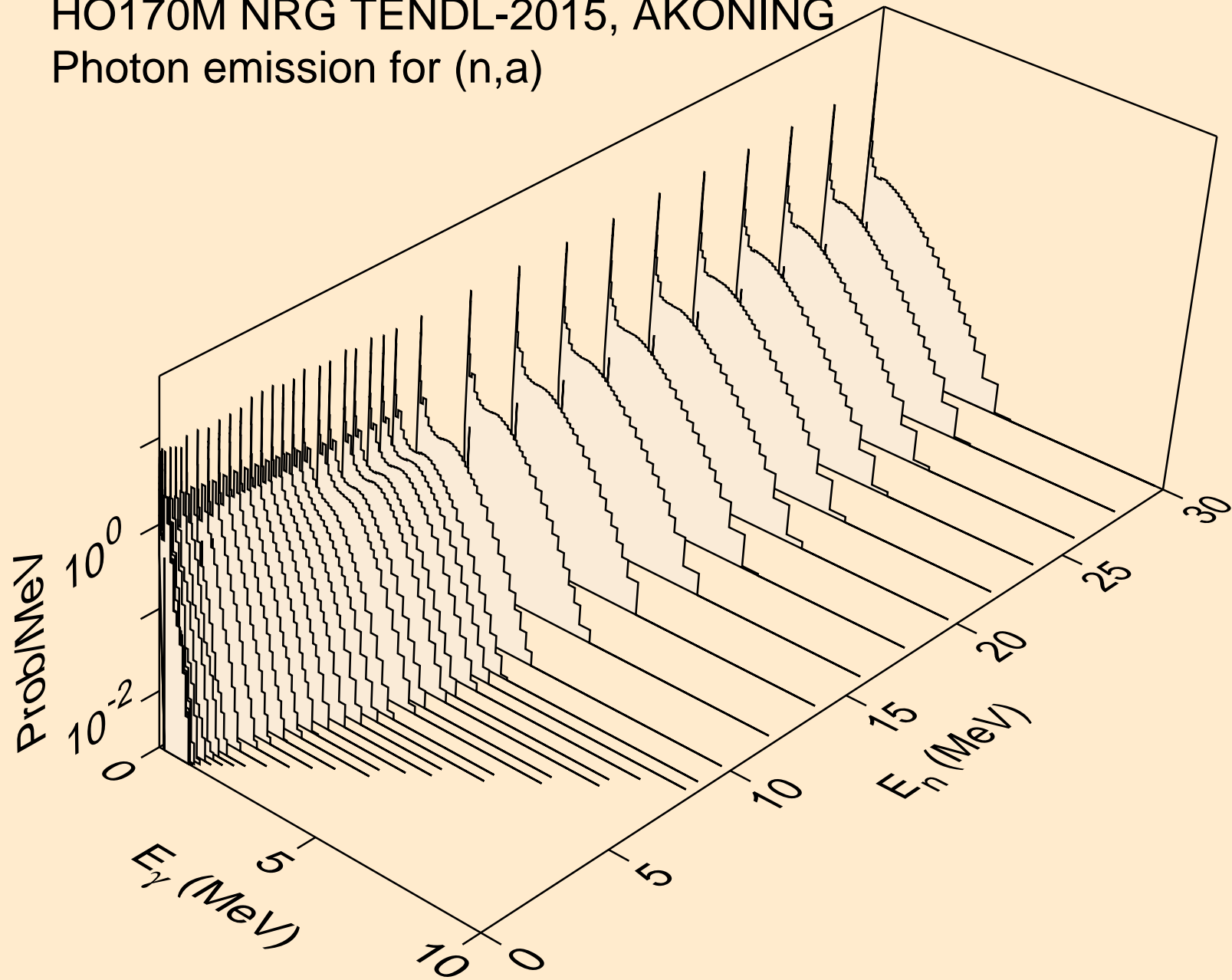




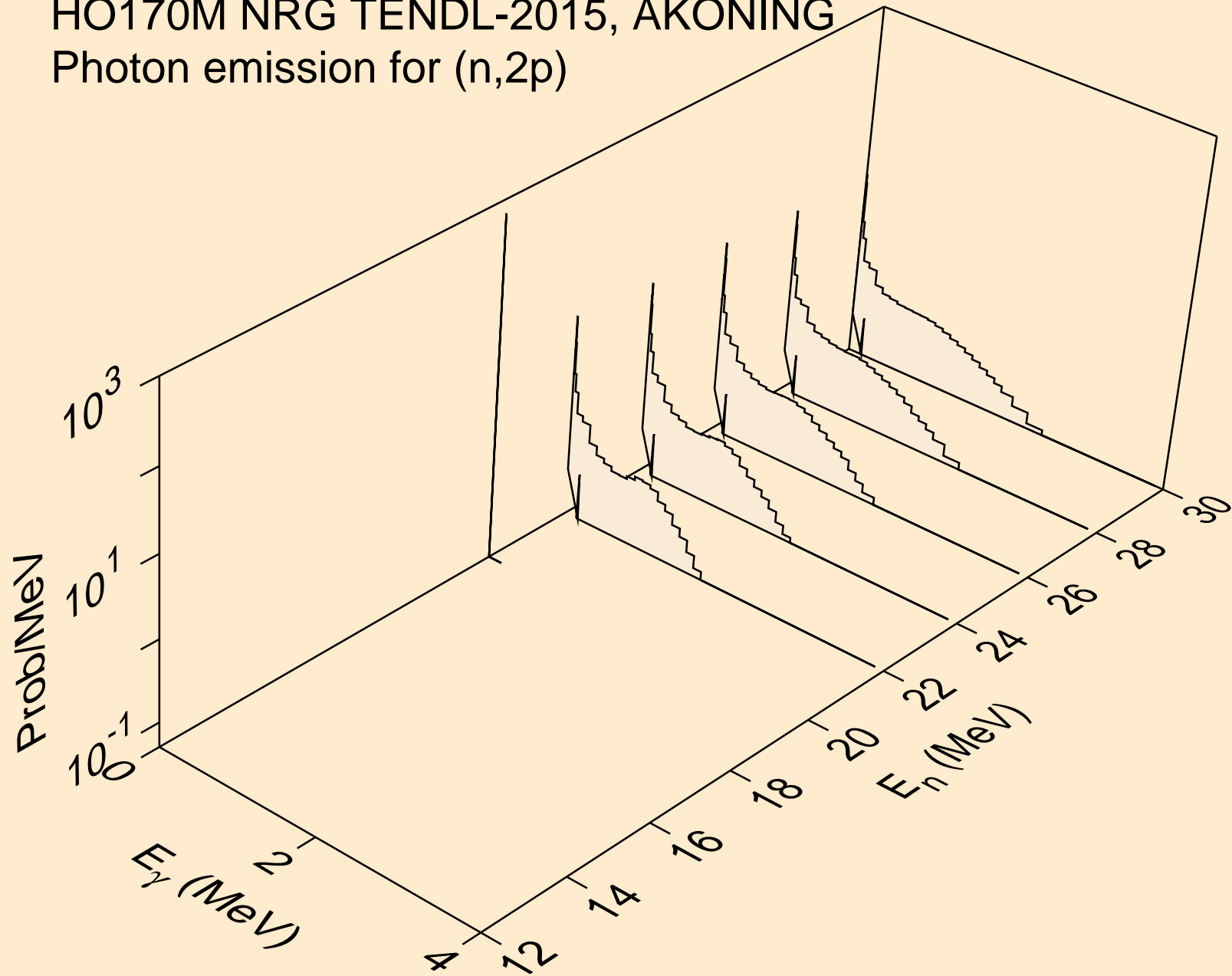
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



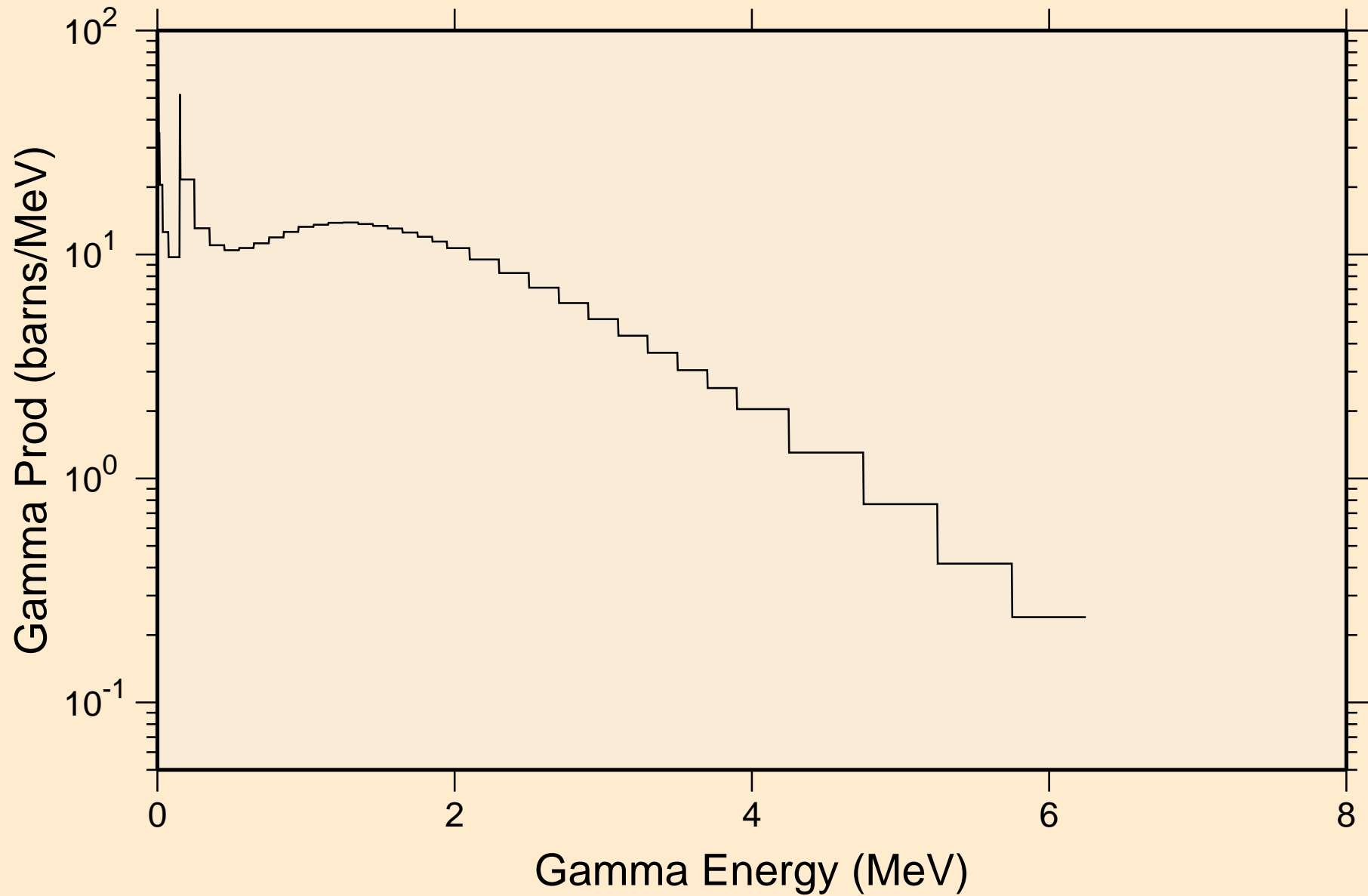
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



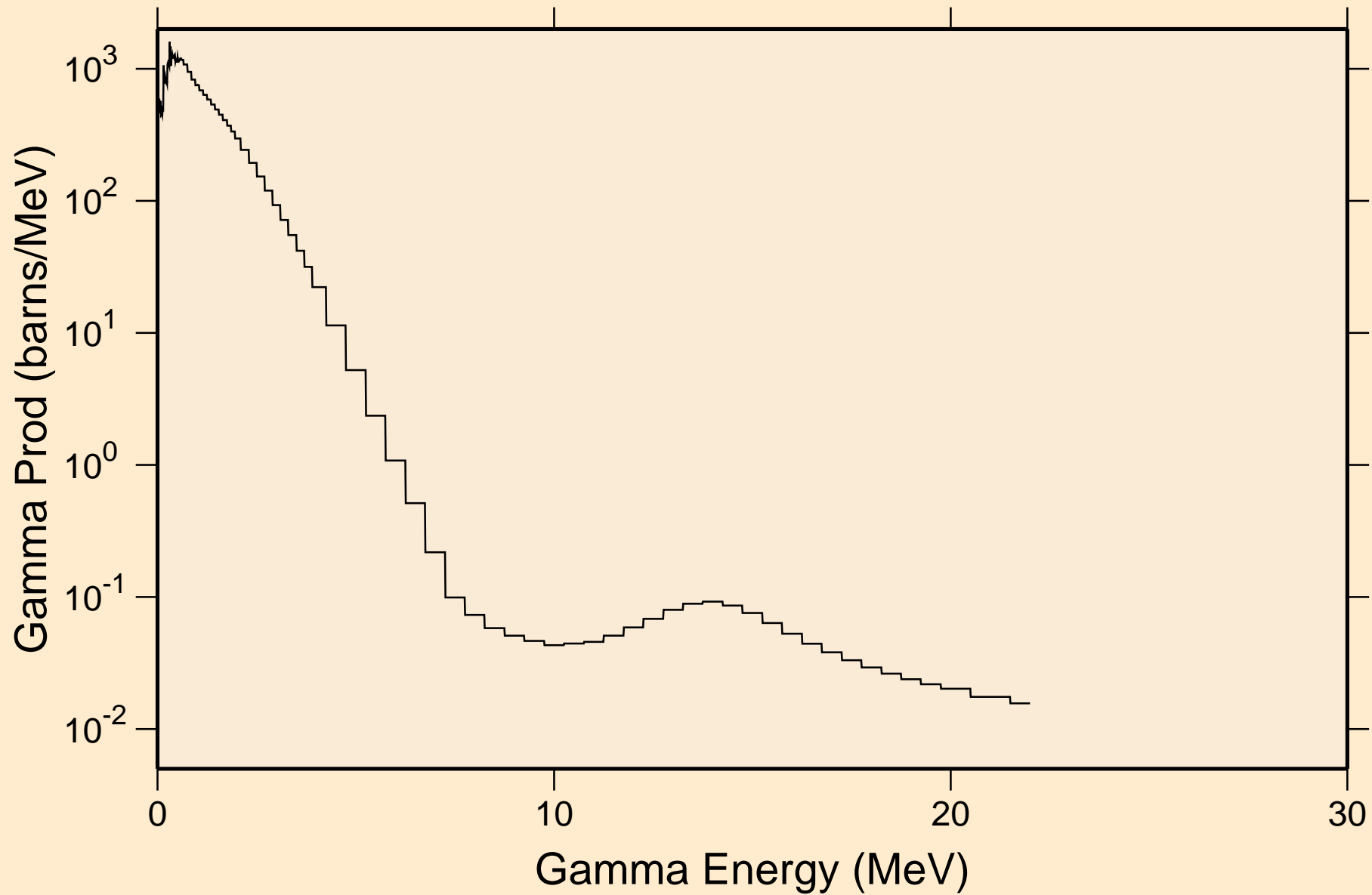
HO170M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



HO170M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

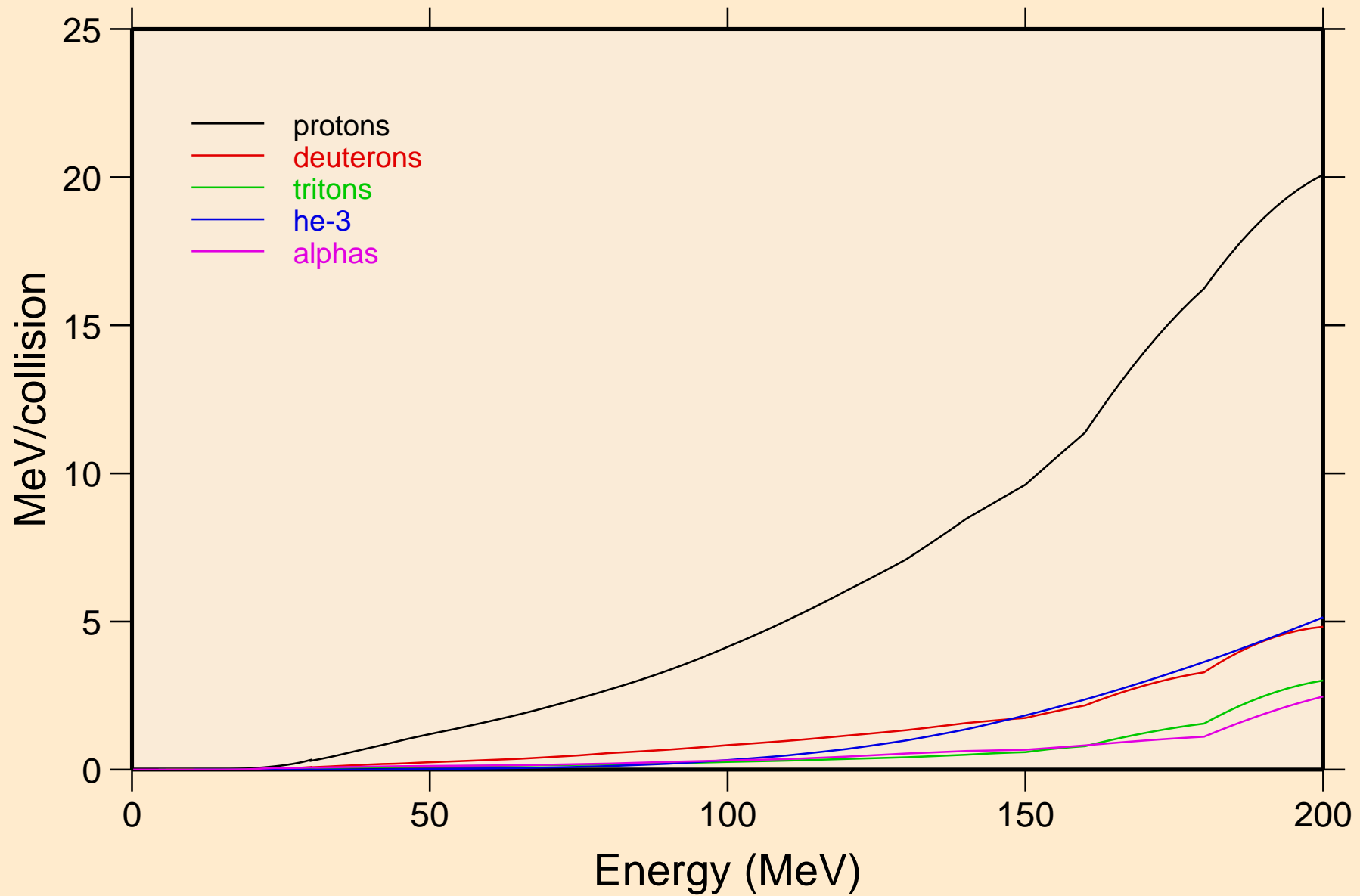


HO170M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



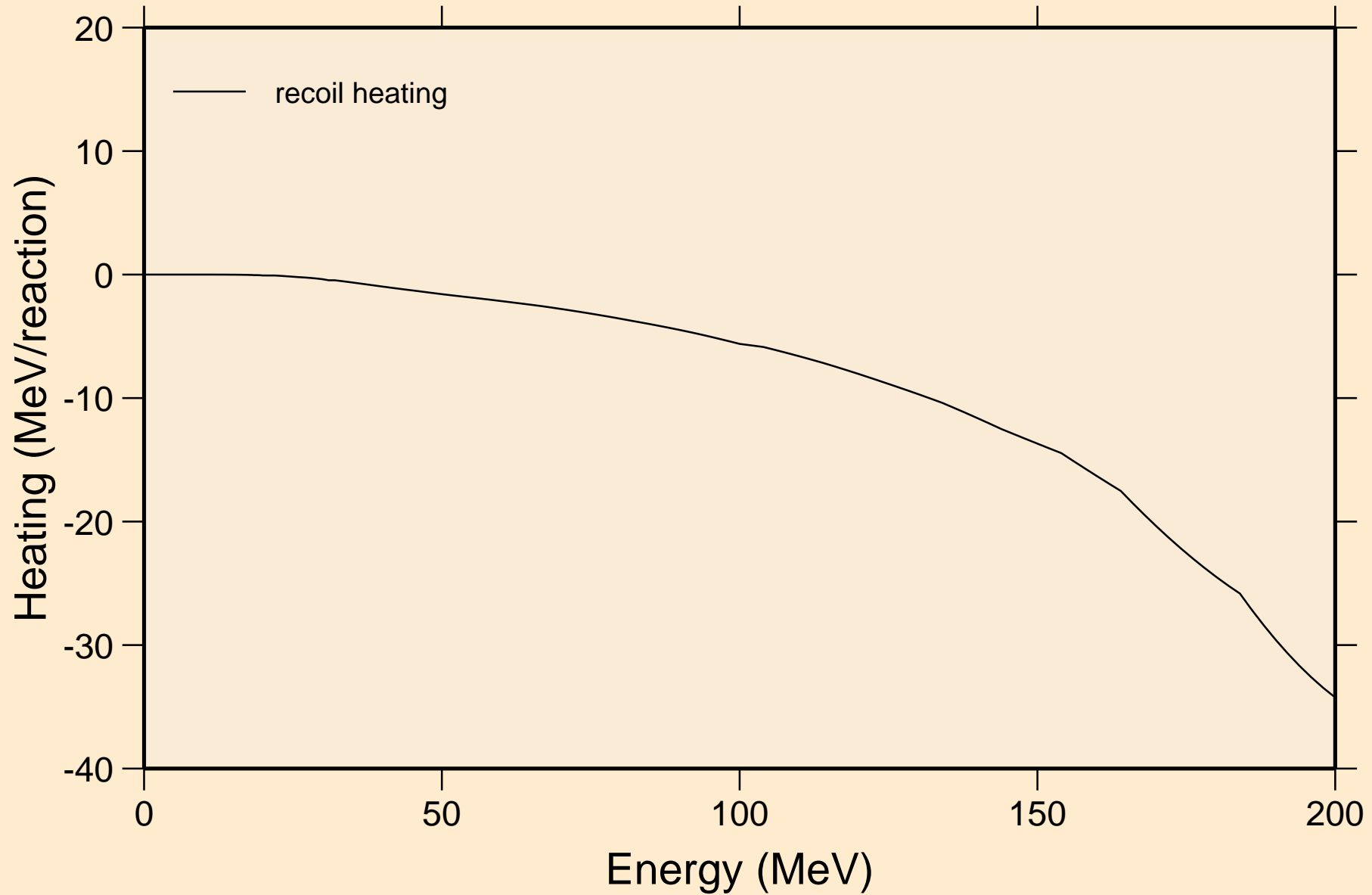
# HO170M NRG TENDL-2015, AKONING

## Particle heating contributions



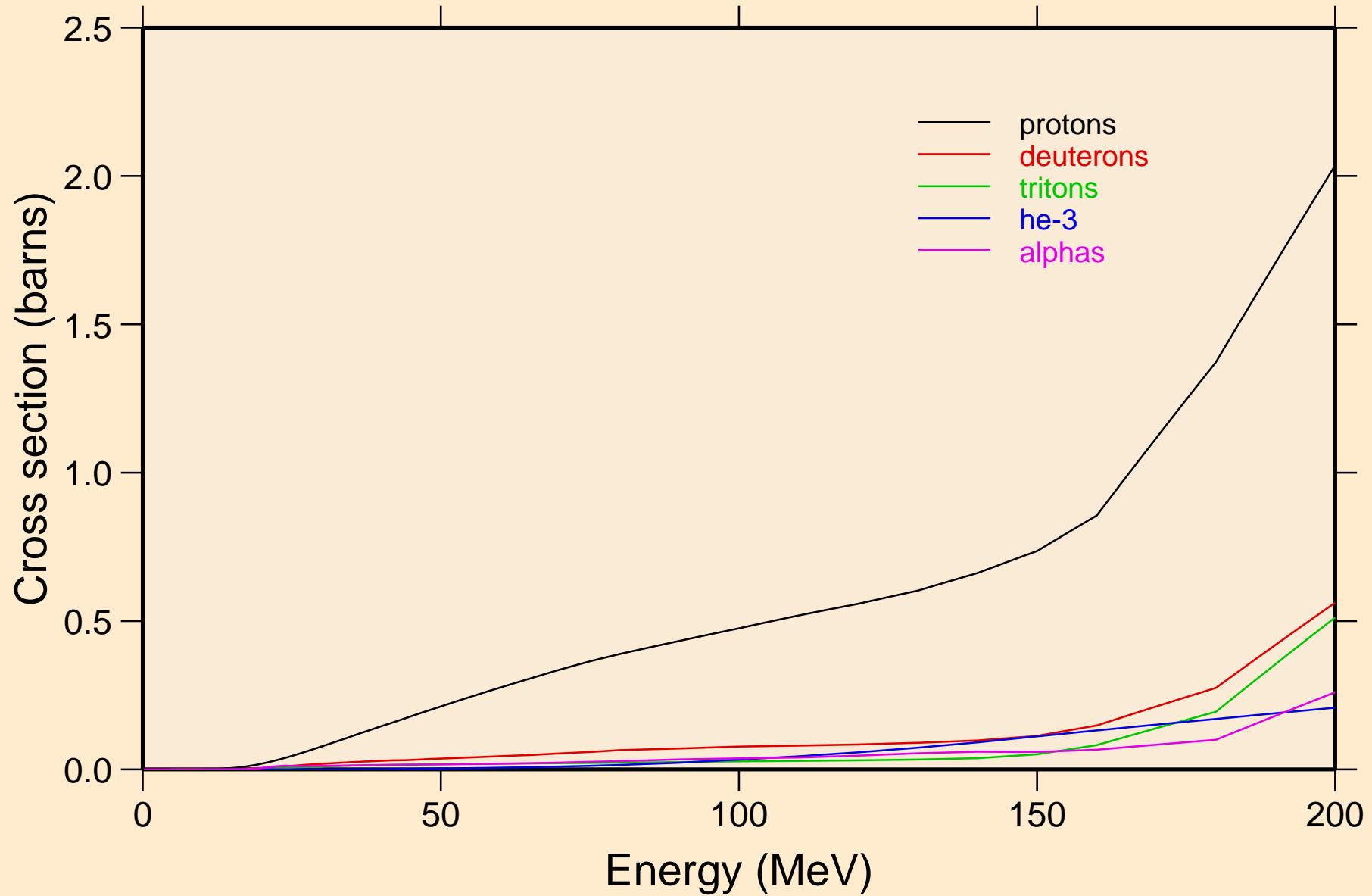
# HO170M NRG TENDL-2015, AKONING

## Recoil Heating



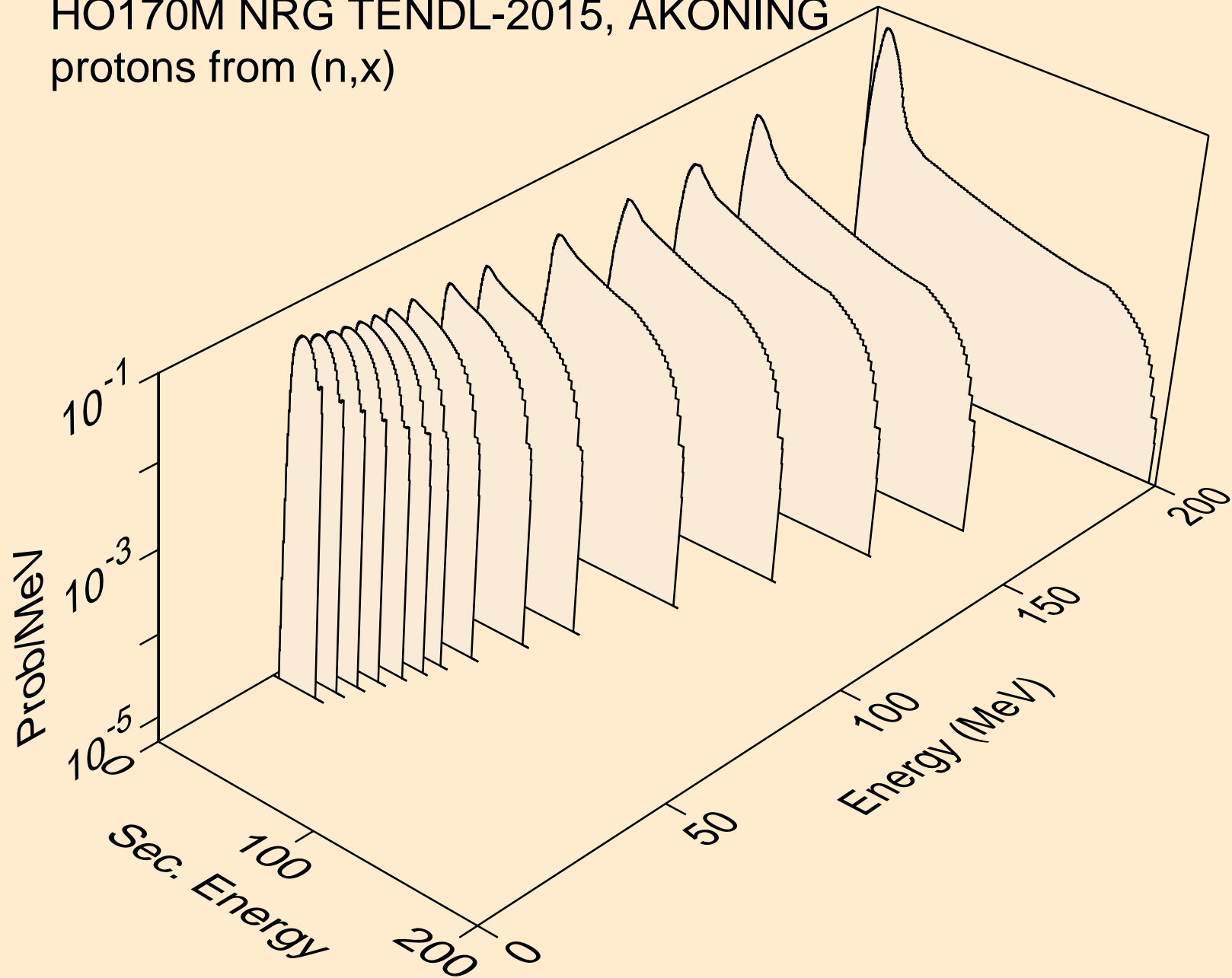
# HO170M NRG TENDL-2015, AKONING

## Particle production cross sections

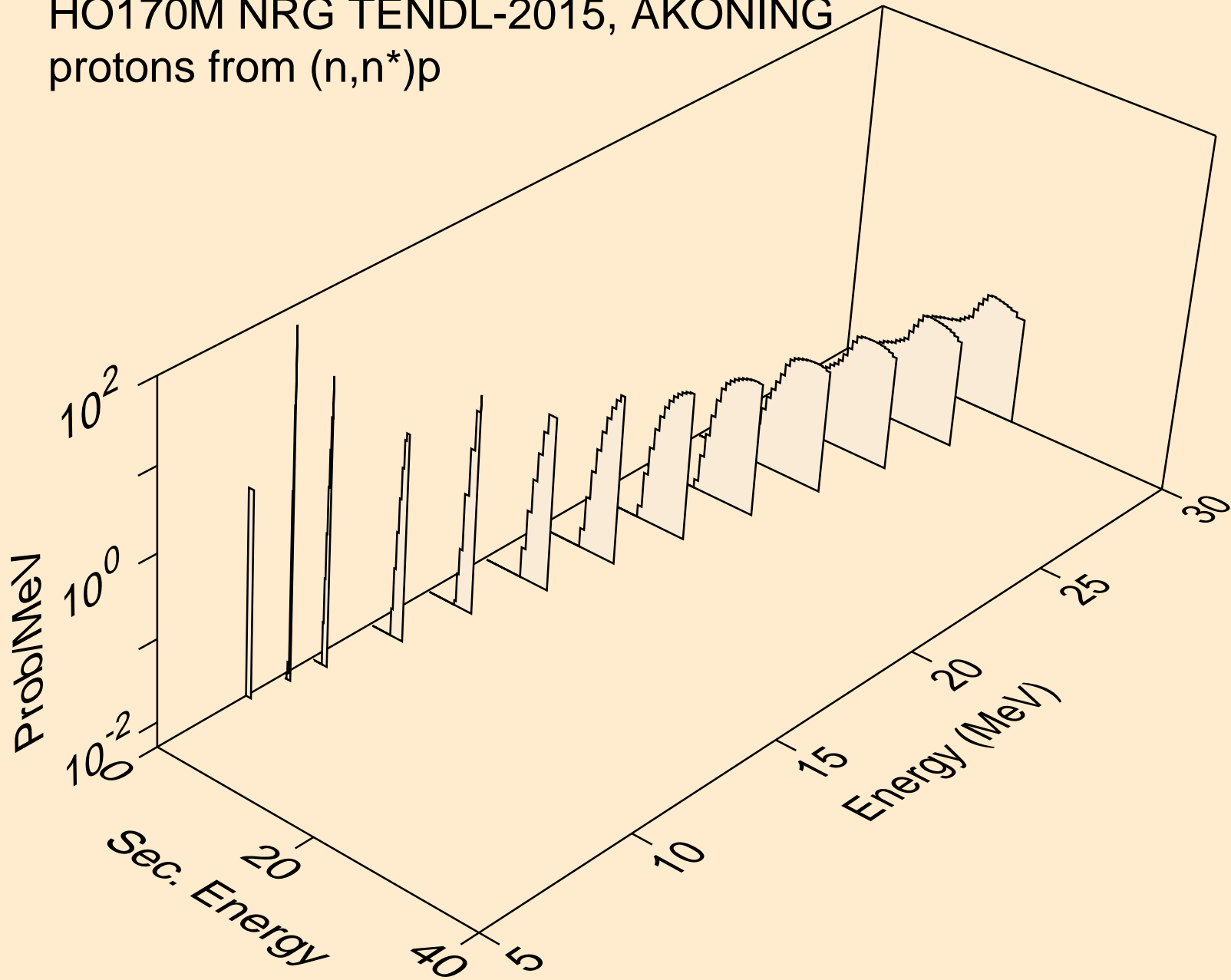




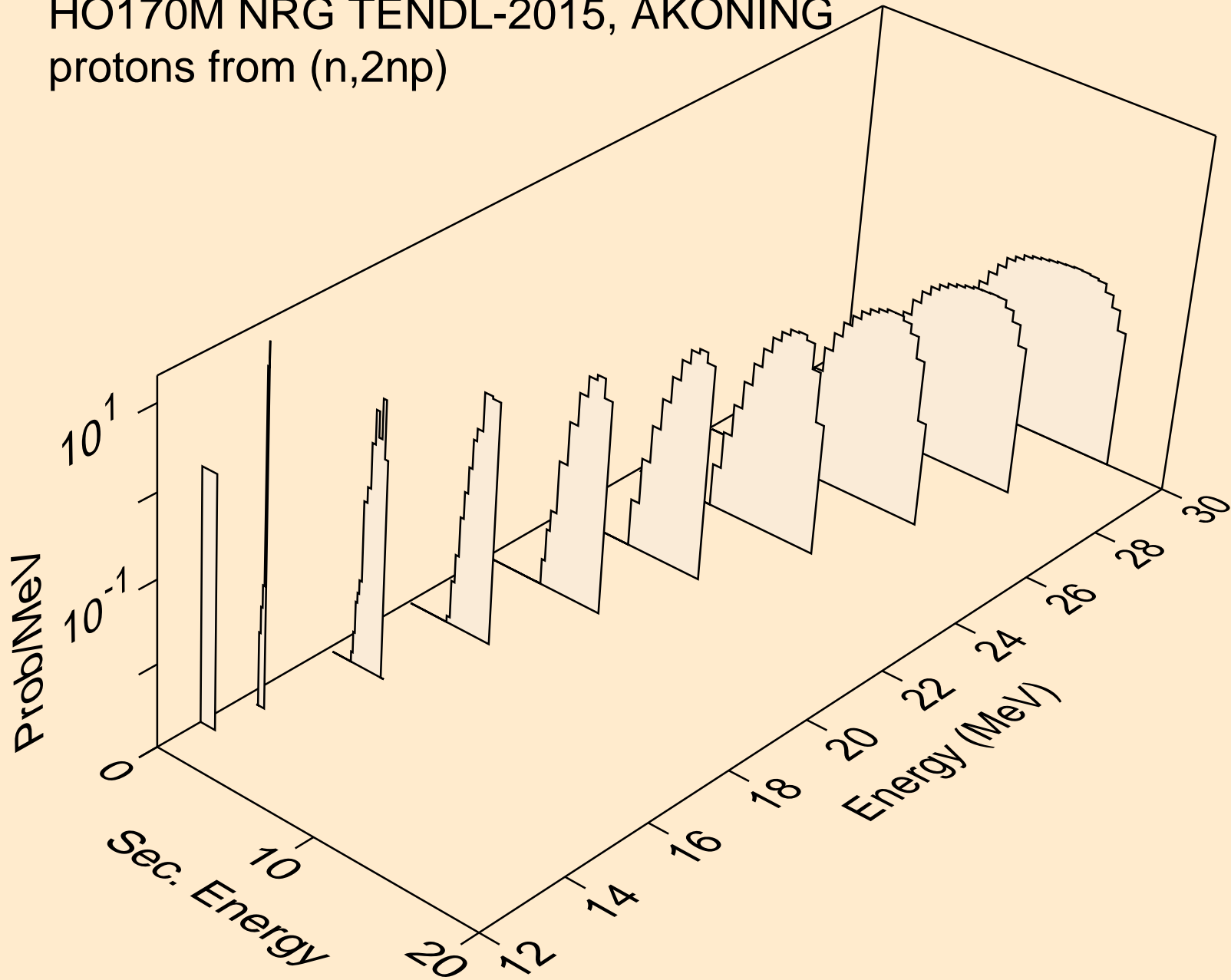
HO170M NRG TENDL-2015, AKONING  
protons from (n,x)



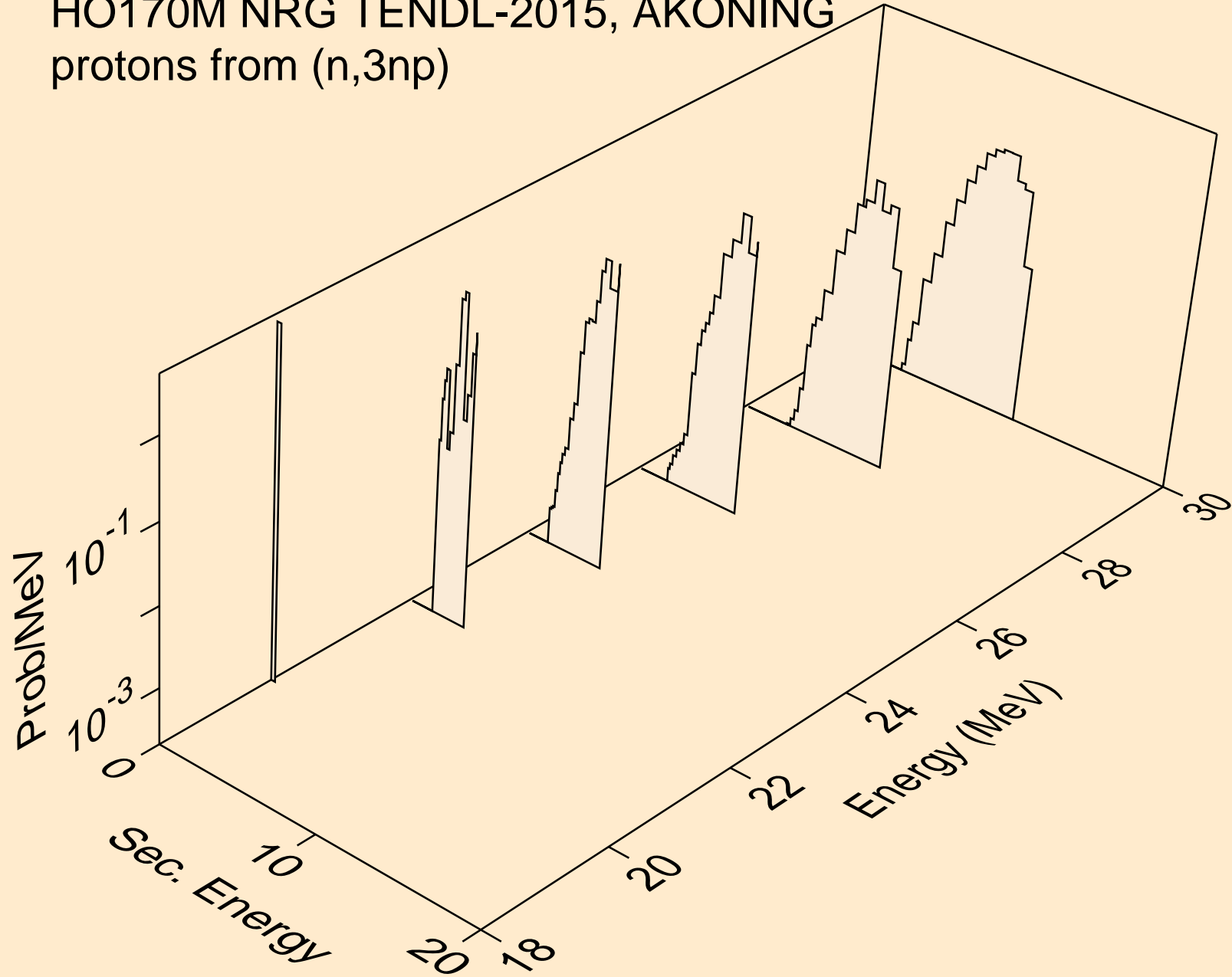
HO170M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



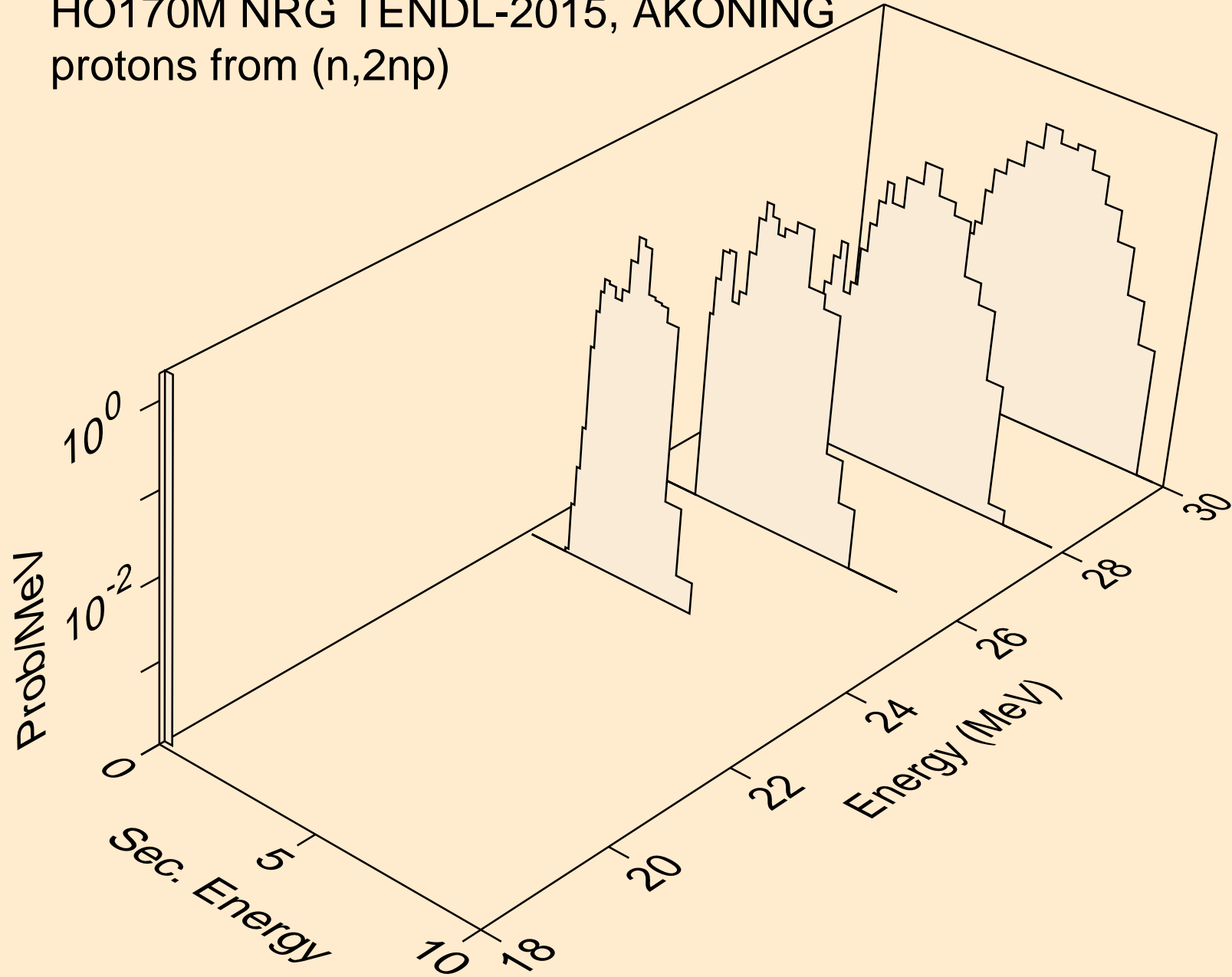
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protons from (n,2np)



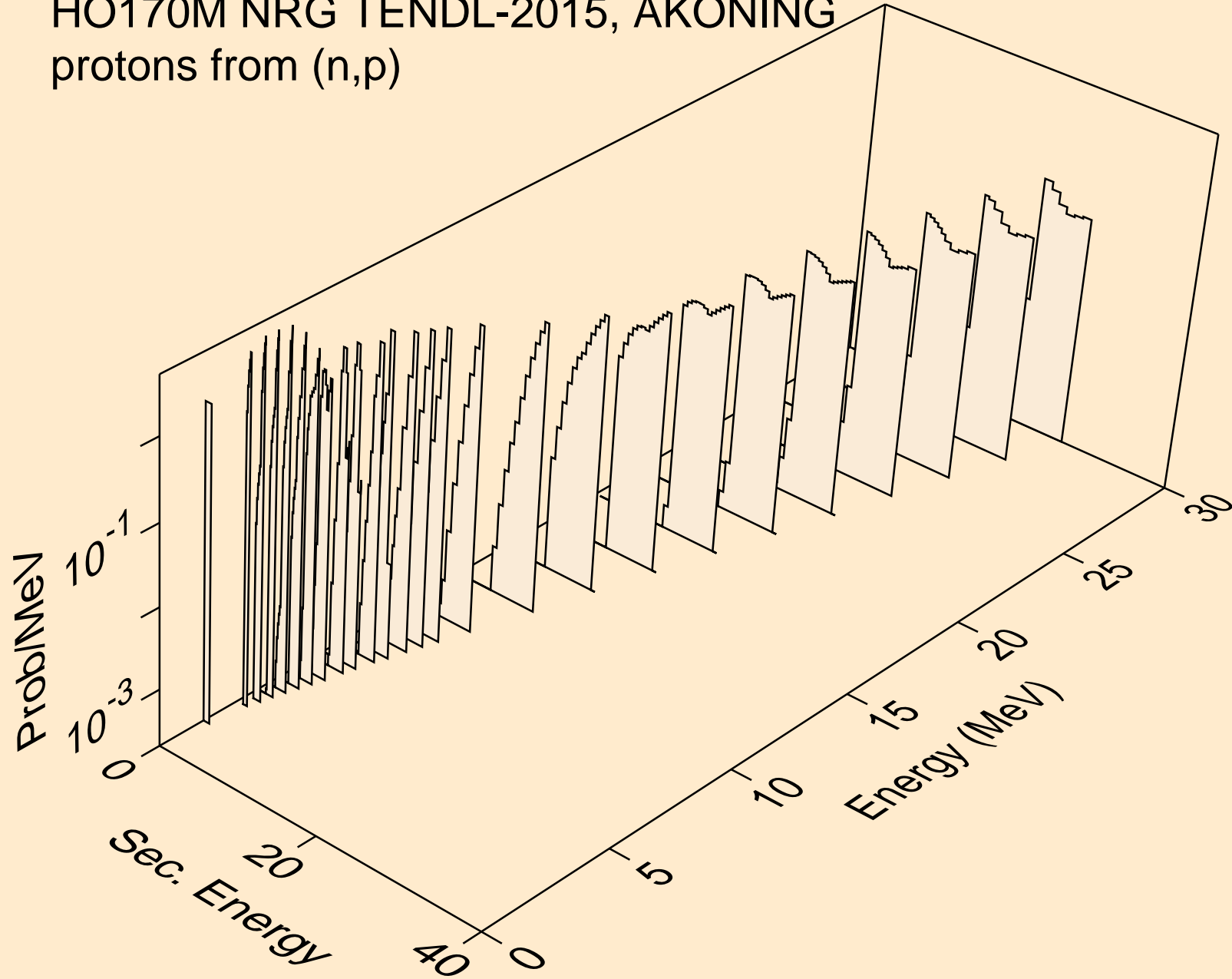
HO170M NRG TENDL-2015, AKONING  
protons from (n,3np)



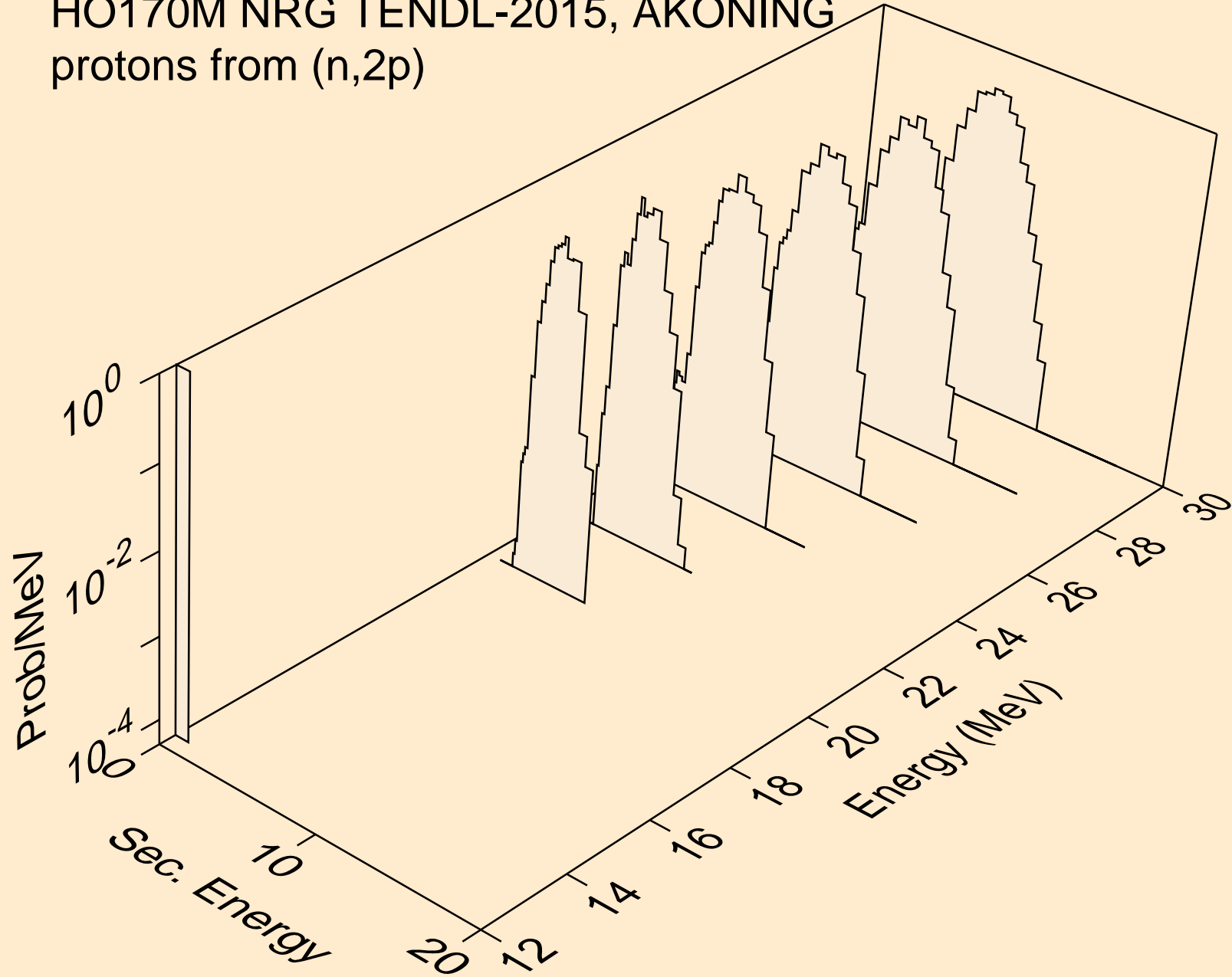
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protons from (n,2np)



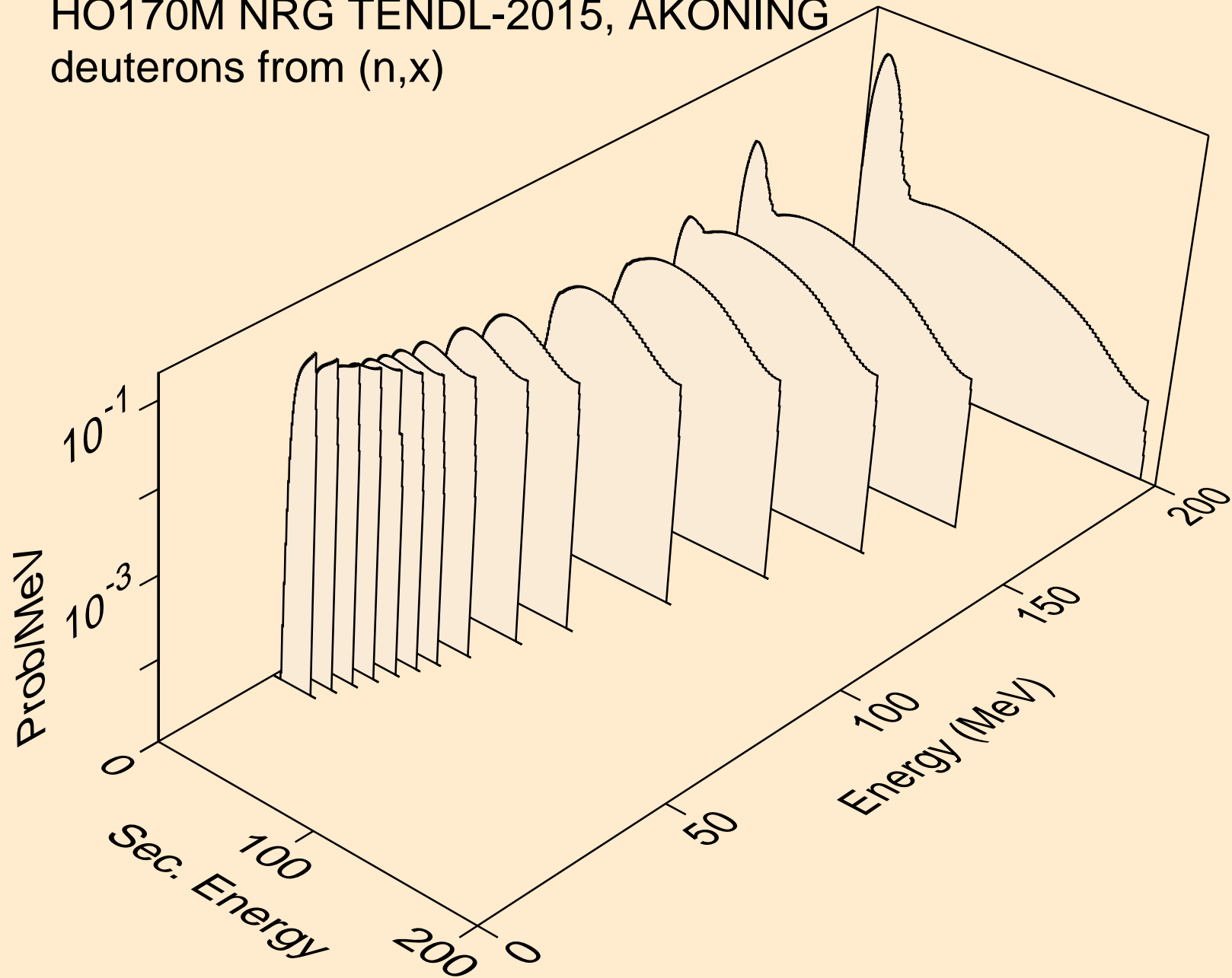
HO170M NRG TENDL-2015, AKONING  
protons from (n,p)



HO170M NRG TENDL-2015, AKONING  
protons from (n,2p)

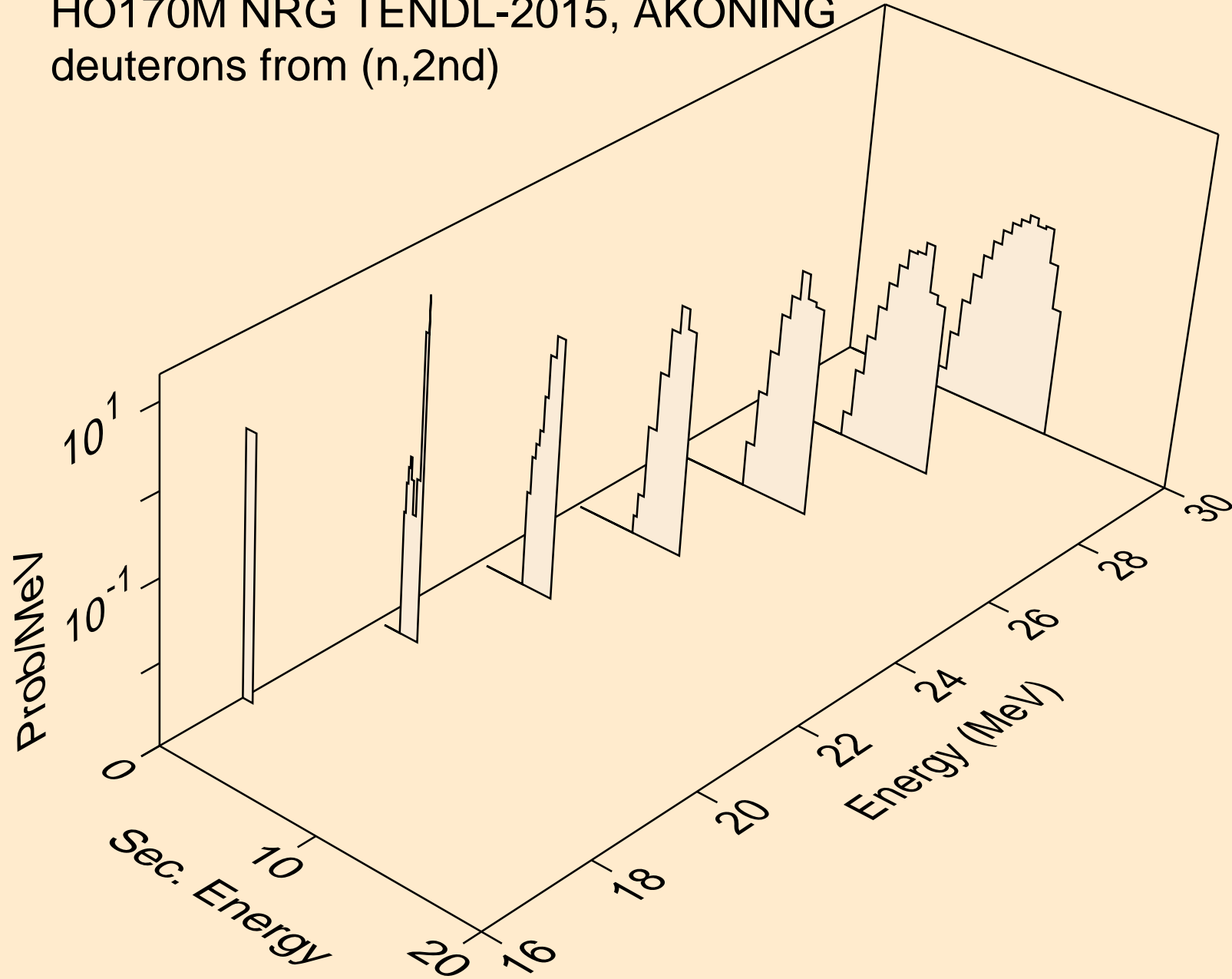


HO170M NRG TENDL-2015, AKONING  
deuterons from (n,x)

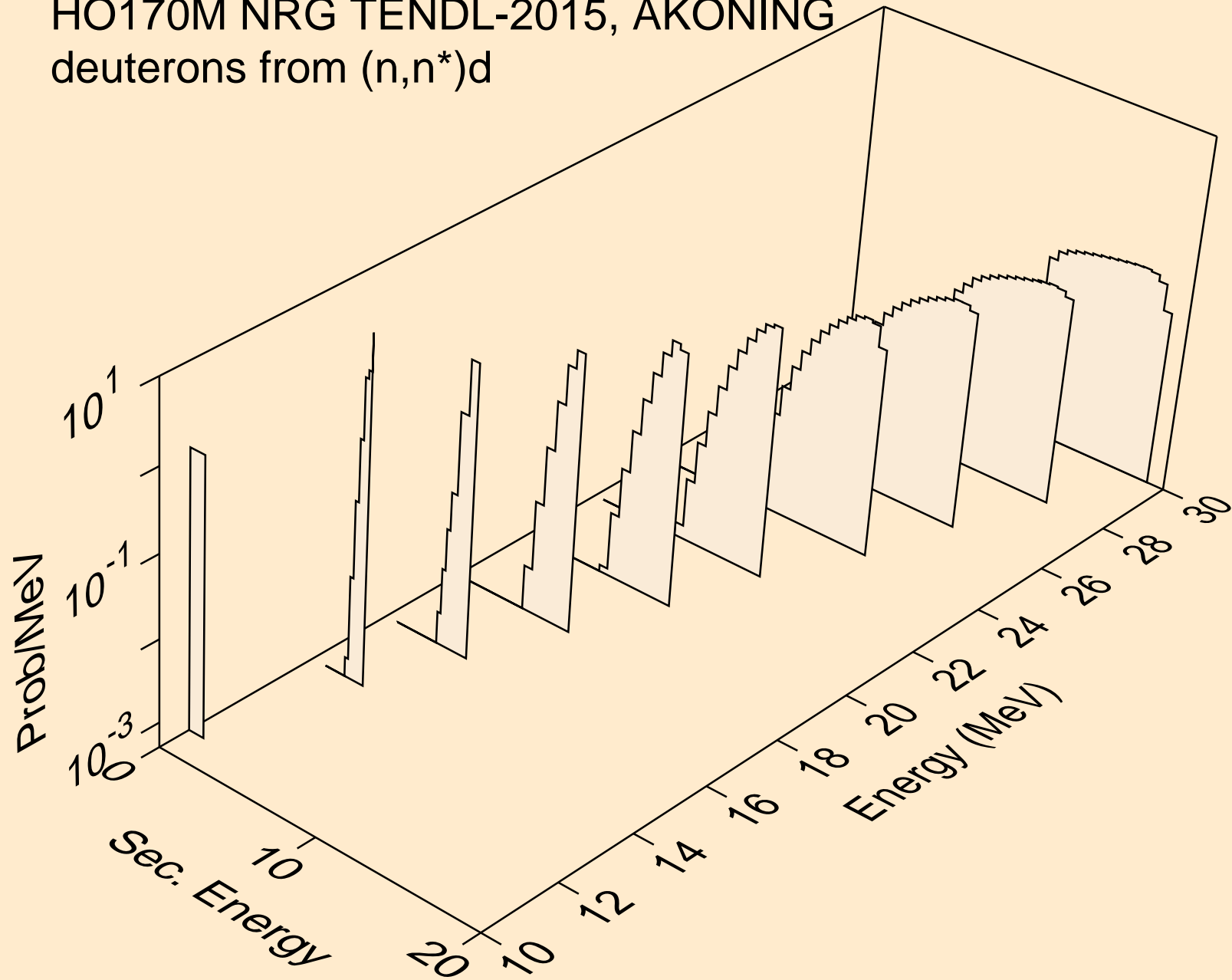




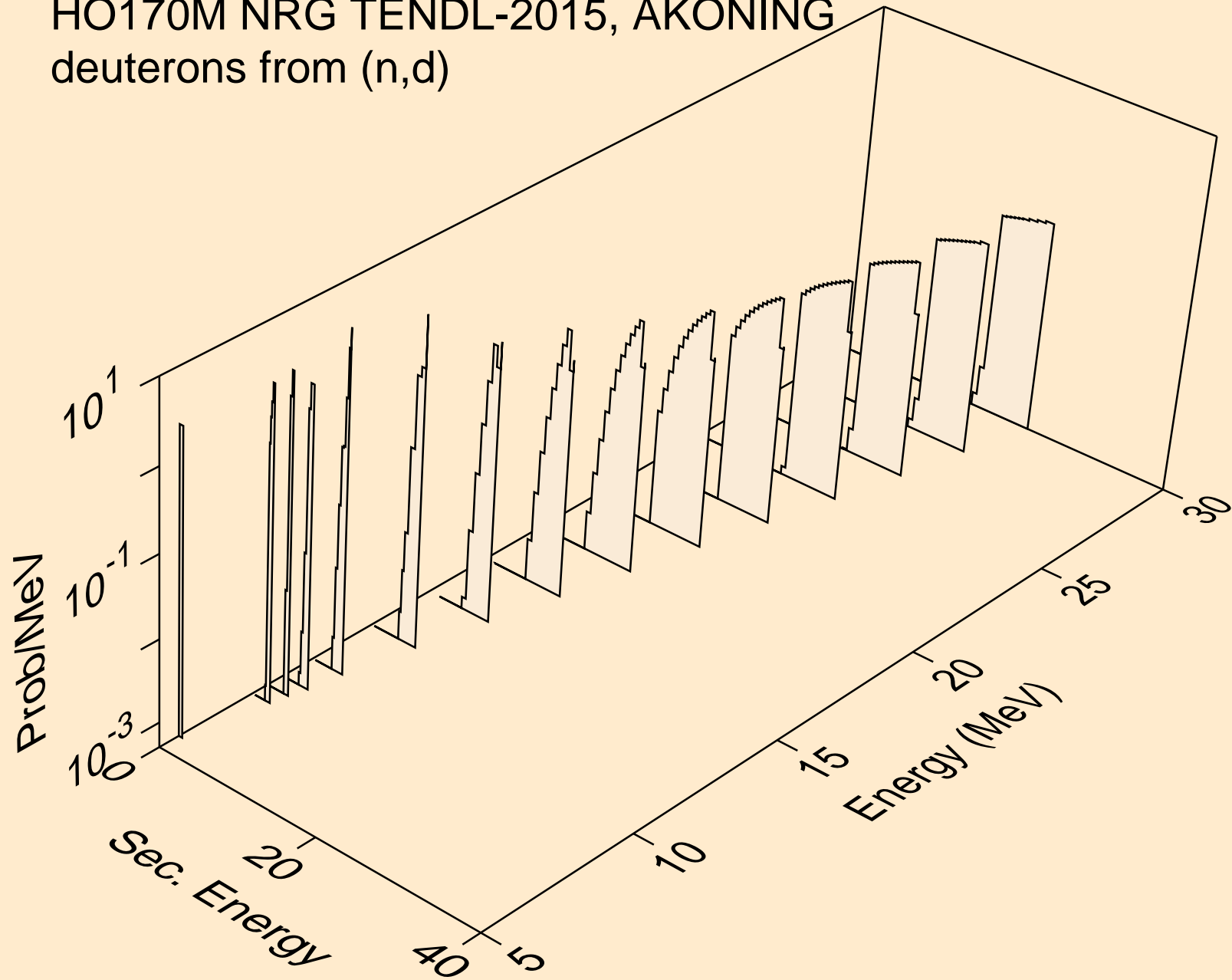
HO170M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



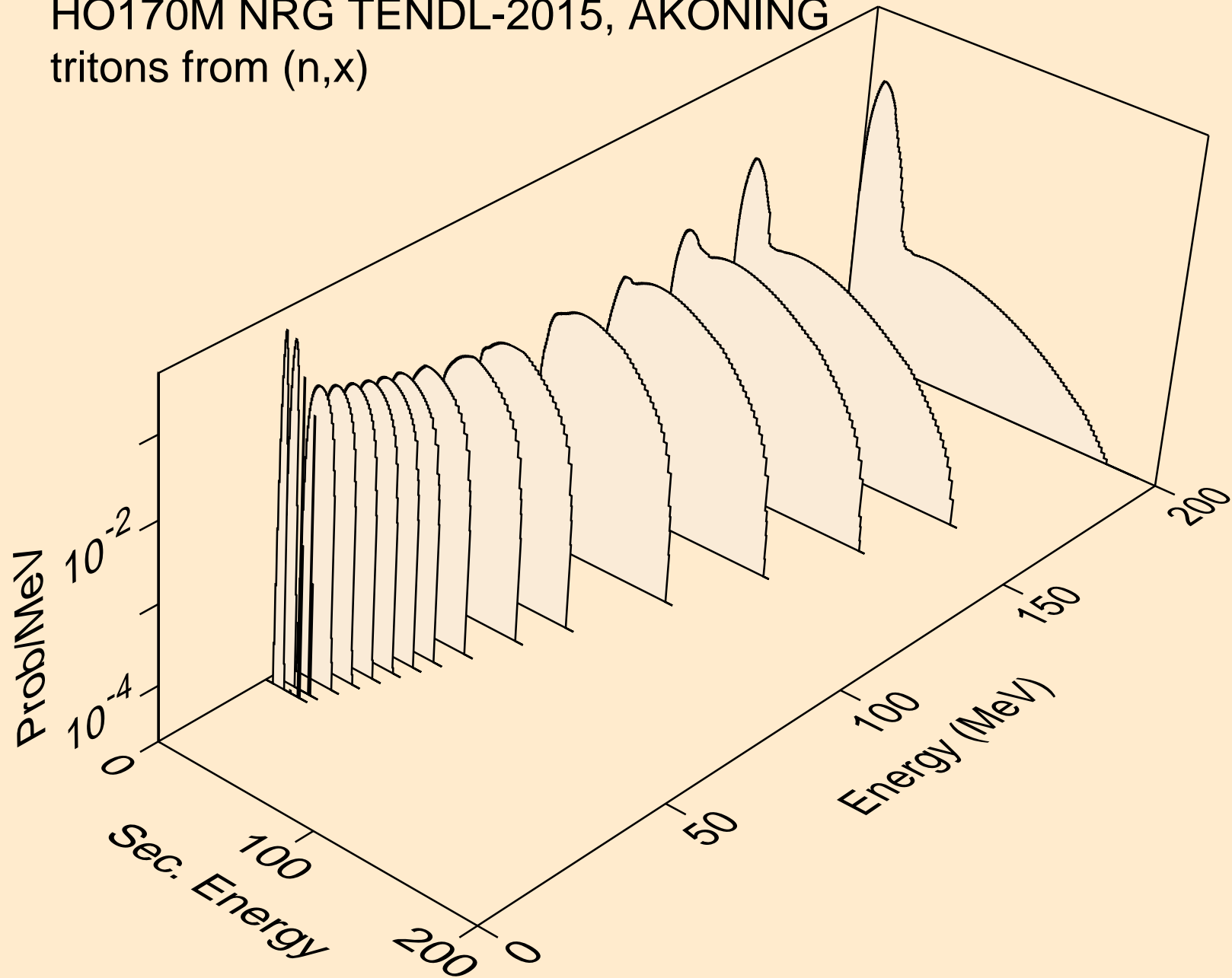
HO170M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



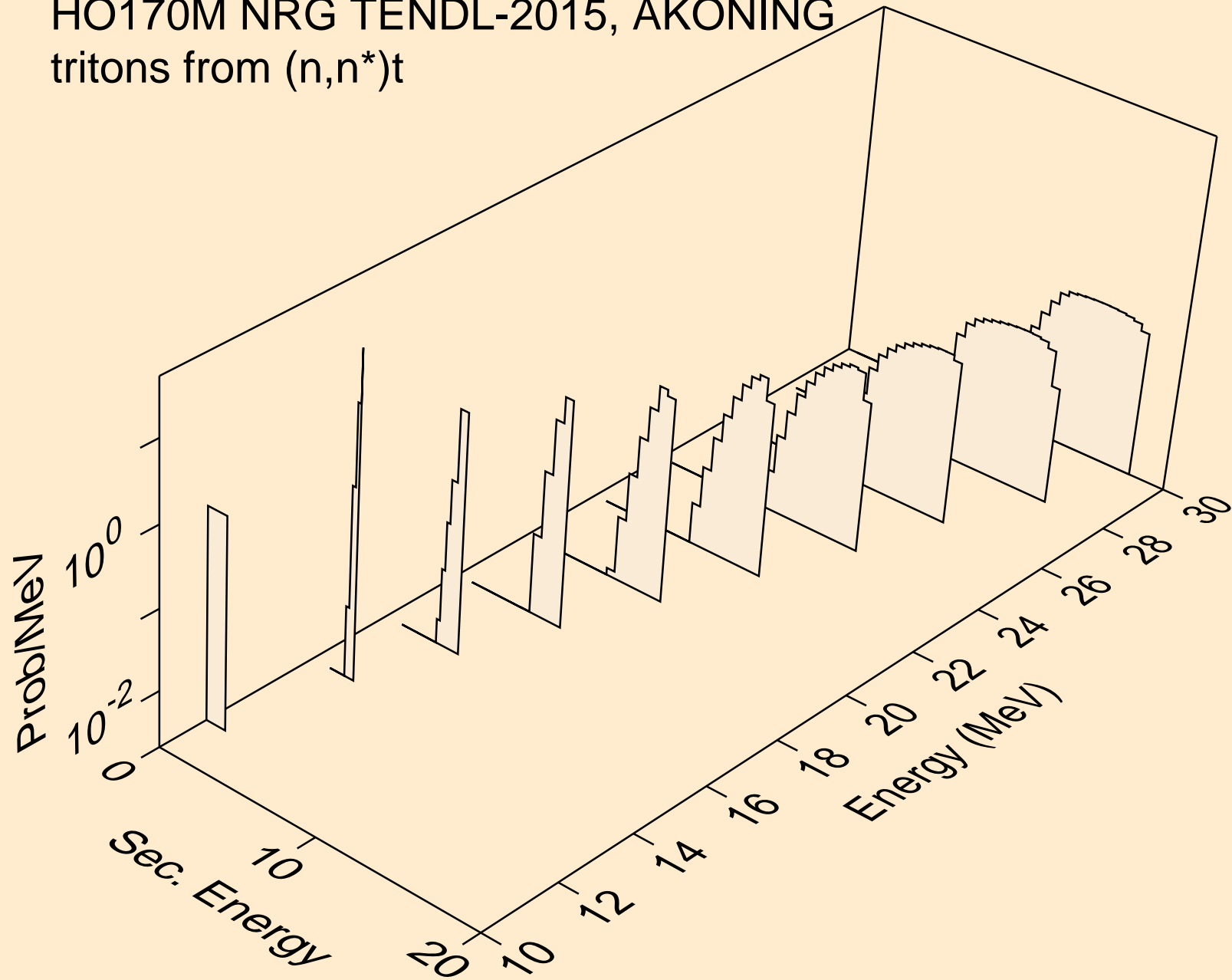
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deuterons from (n,d)



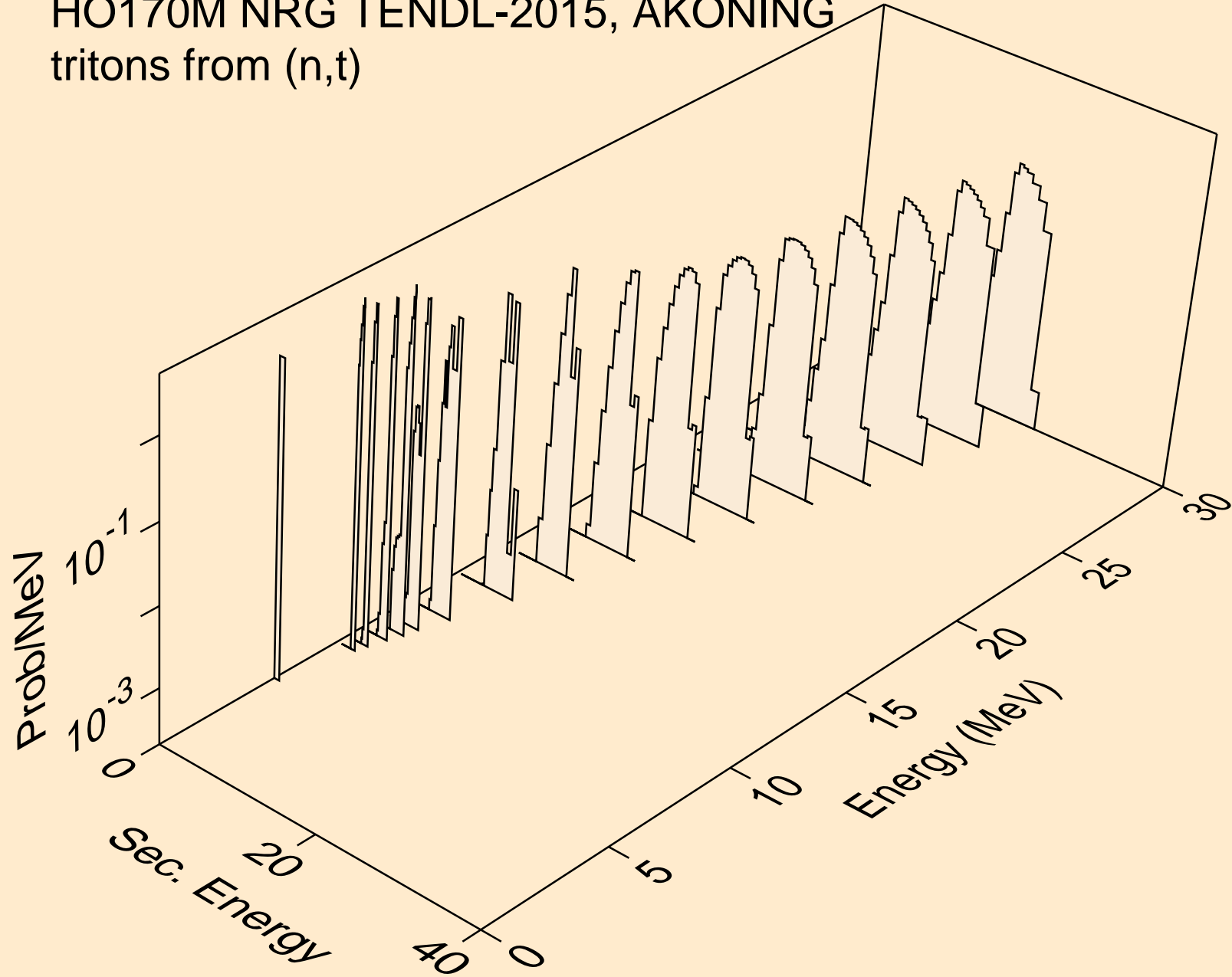
HO170M NRG TENDL-2015, AKONING  
tritons from (n,x)



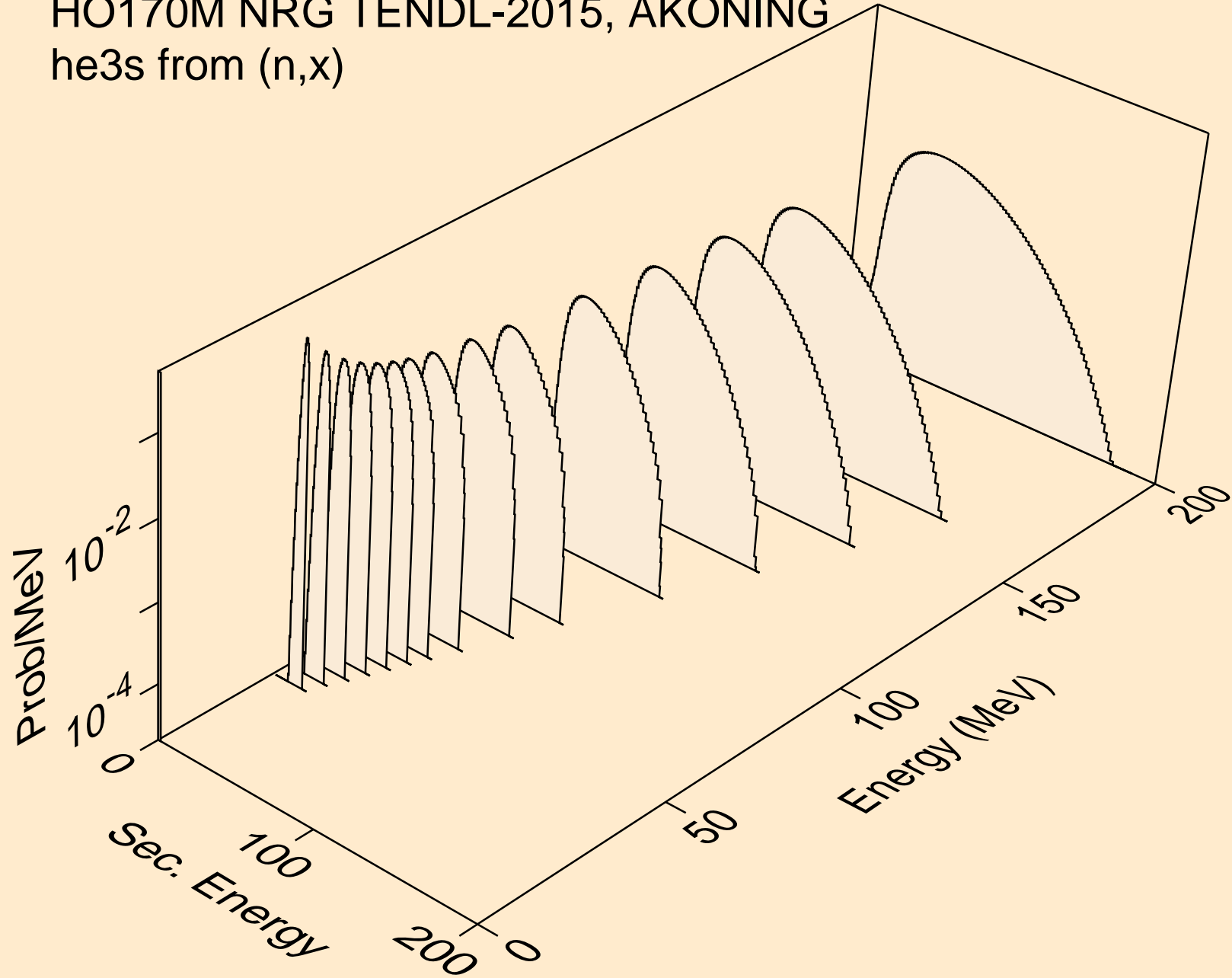
HO170M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



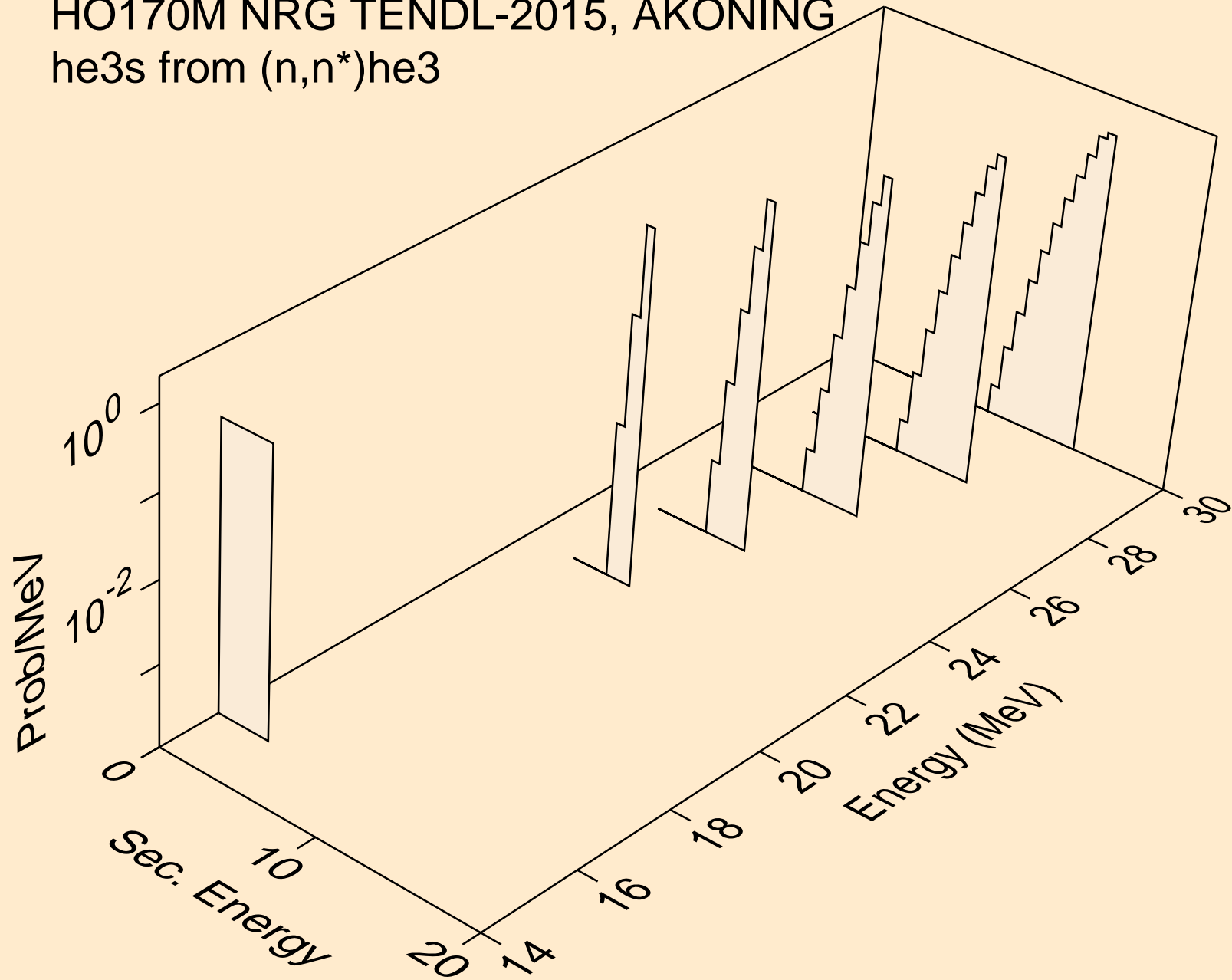
HO170M NRG TENDL-2015, AKONING  
tritons from (n,t)



HO170M NRG TENDL-2015, AKONING  
he3s from (n,x)

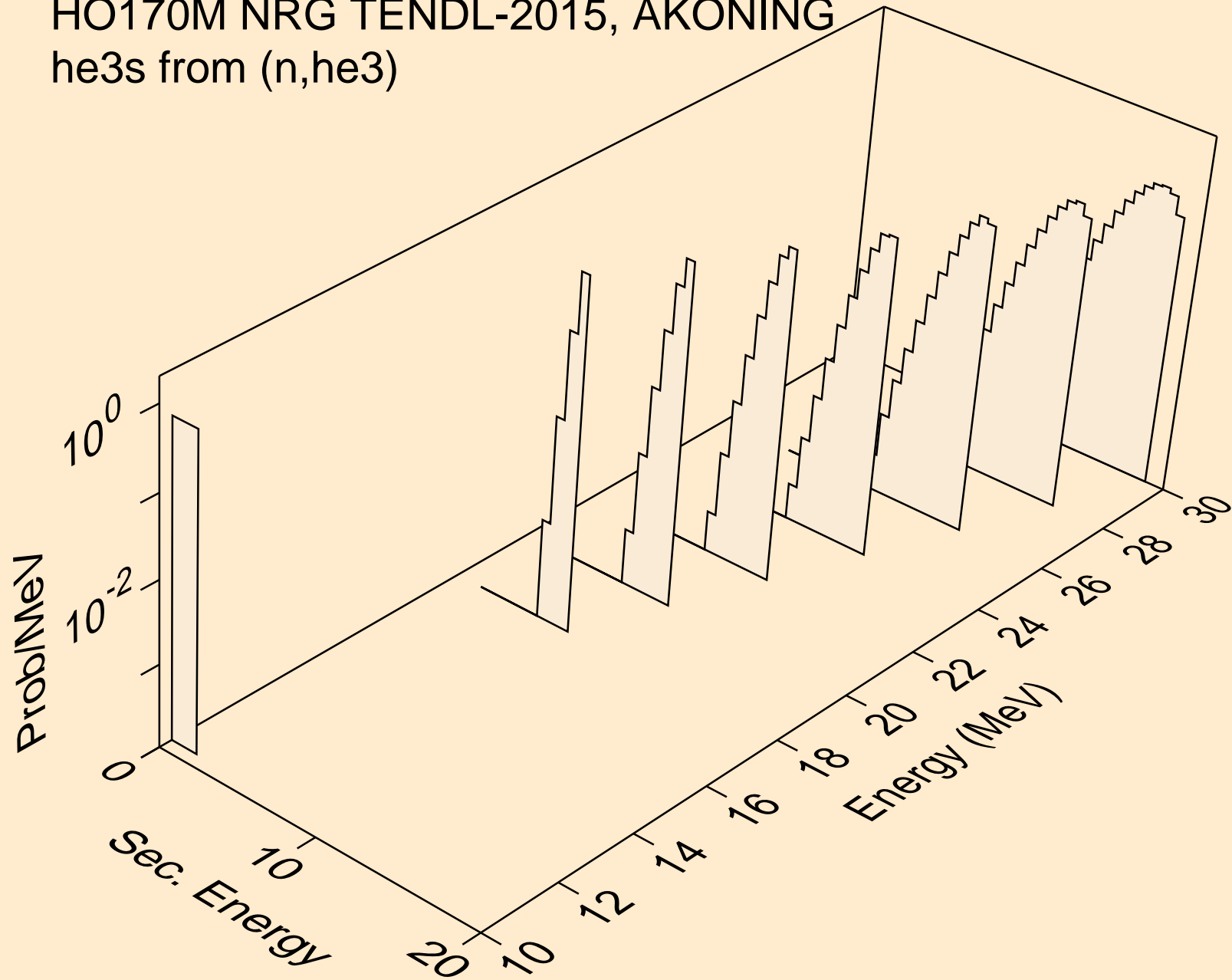


HO170M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

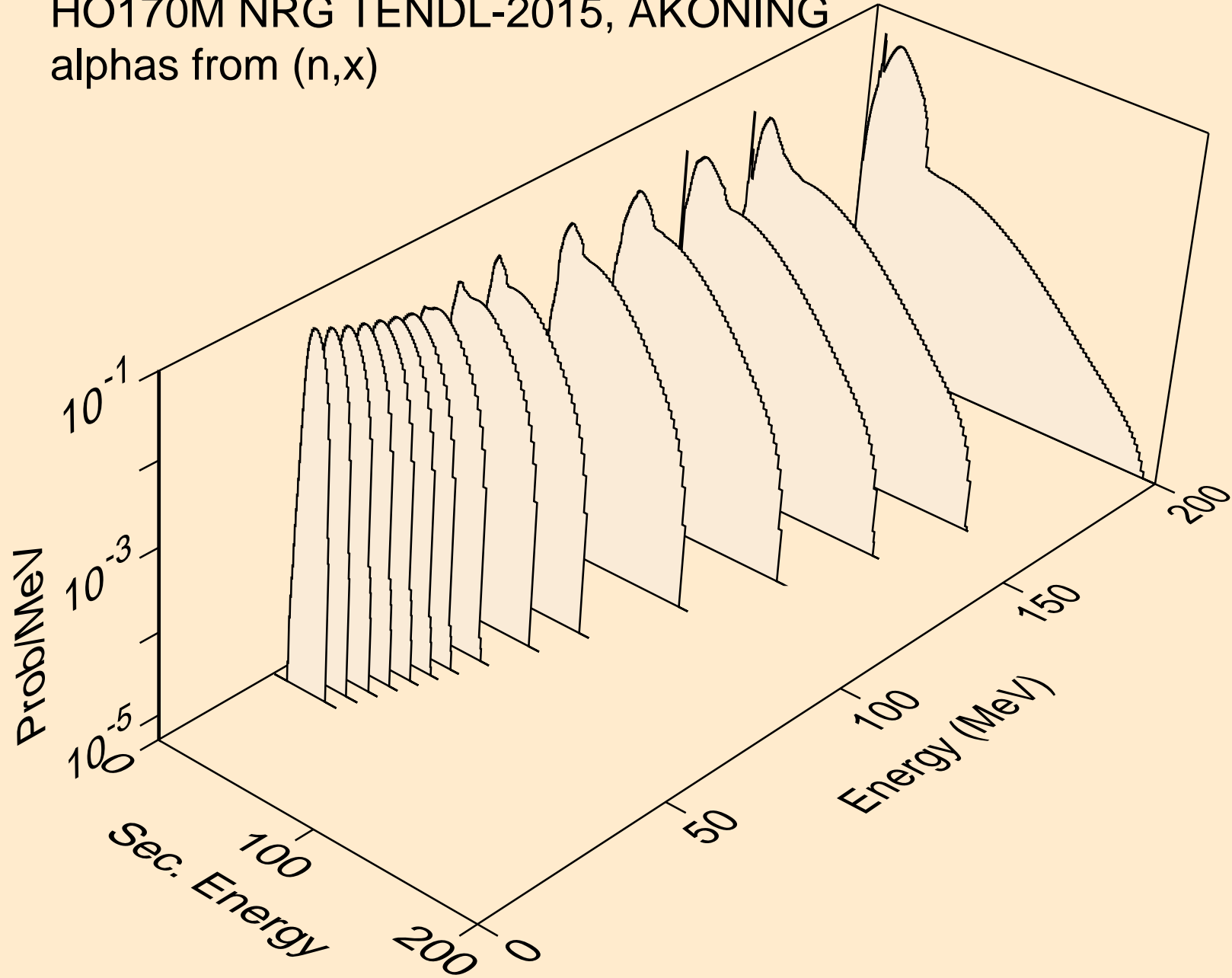




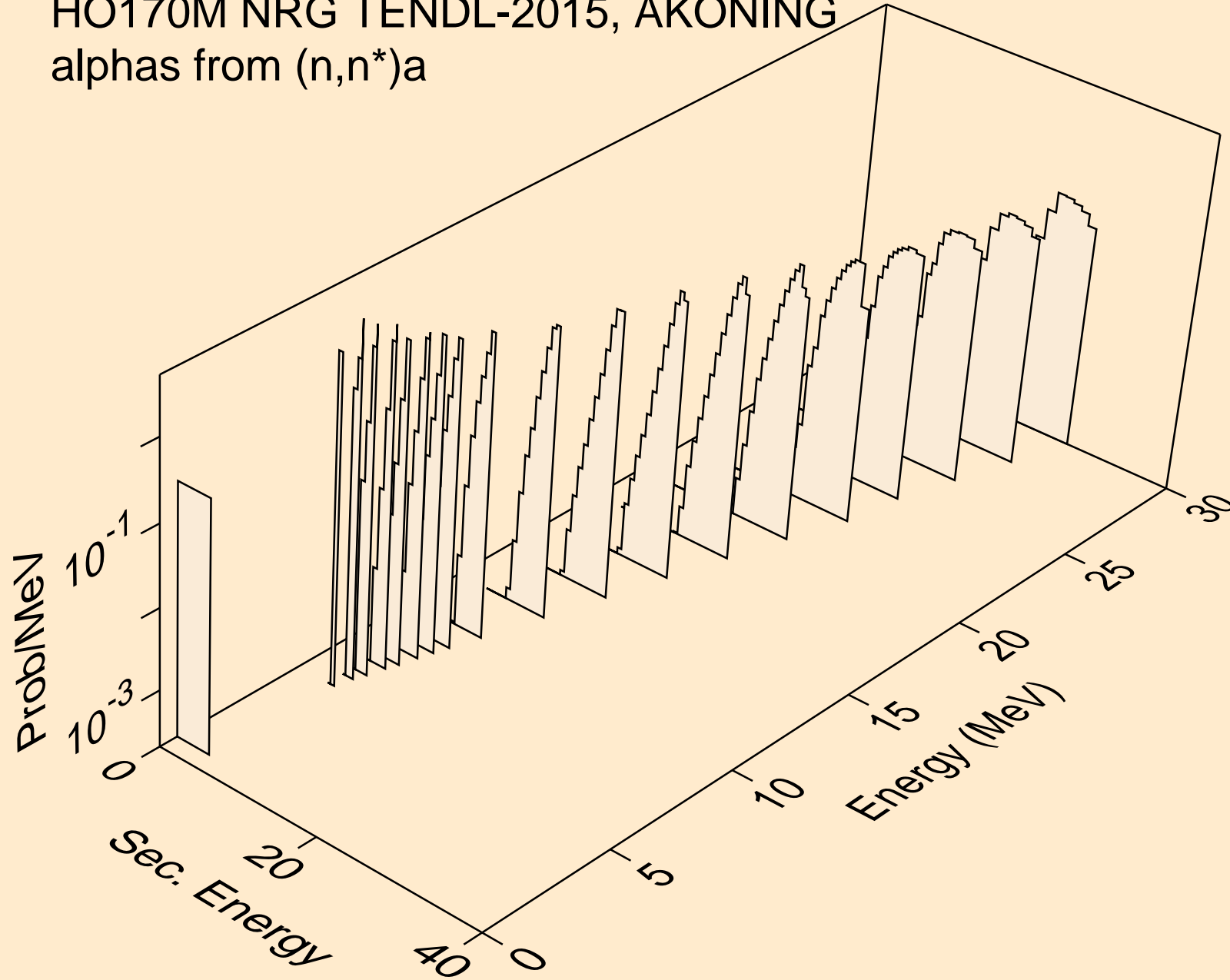
HO170M NRG TENDL-2015, AKONING  
he3s from (n,he3)



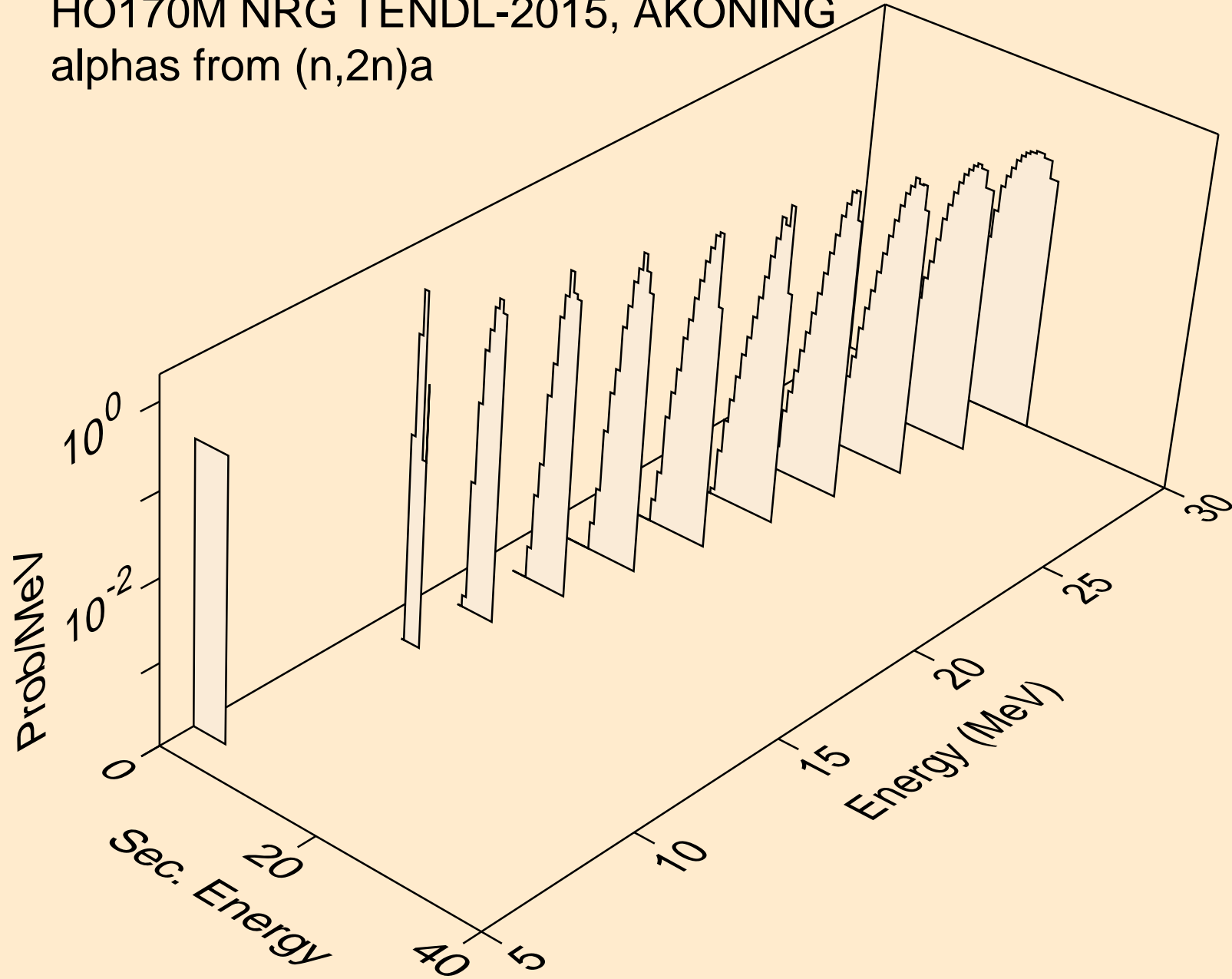
HO170M NRG TENDL-2015, AKONING  
alphas from (n,x)



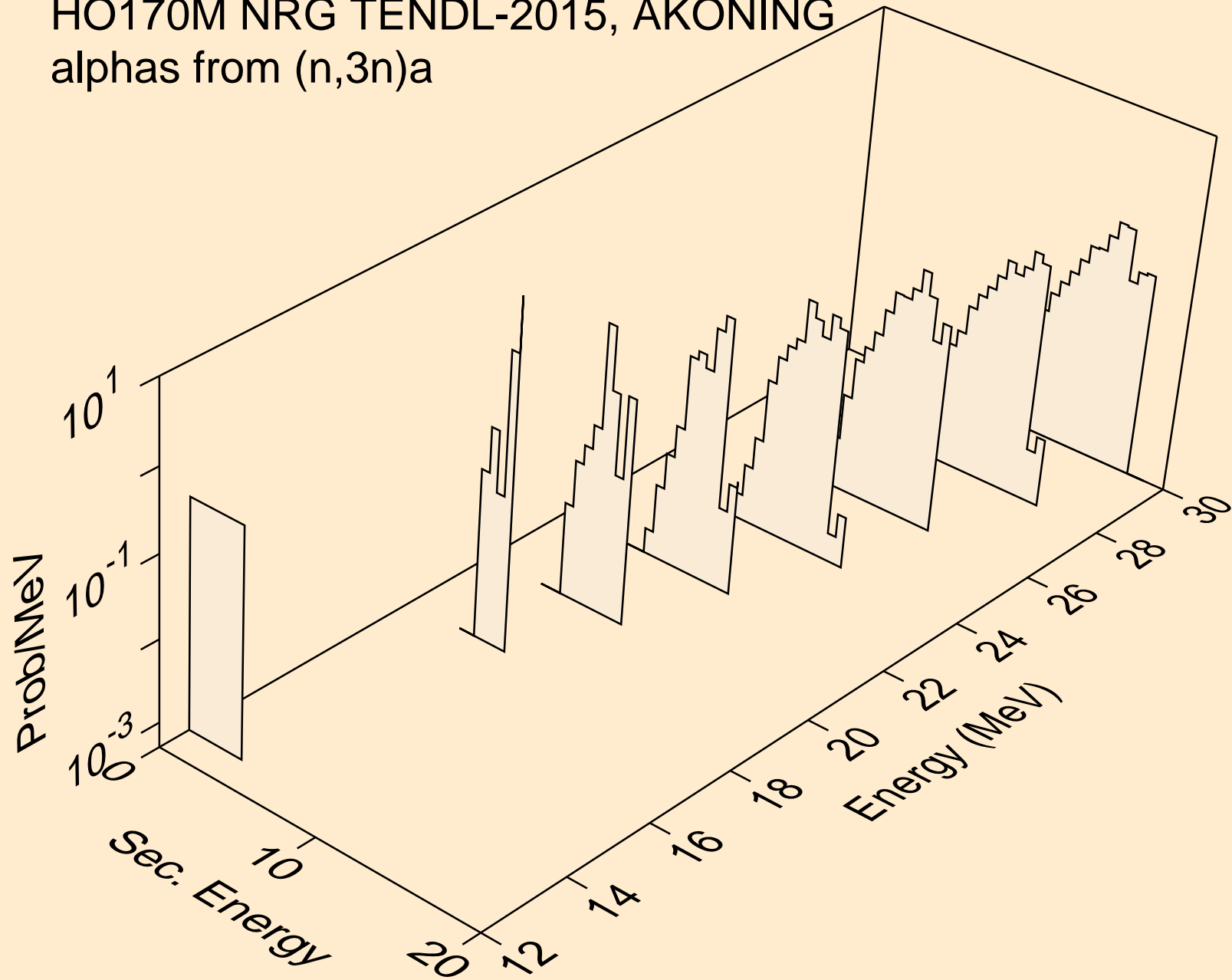
HO170M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



HO170M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



HO170M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



HO170M NRG TENDL-2015, AKONING  
alphas from (n,a)

