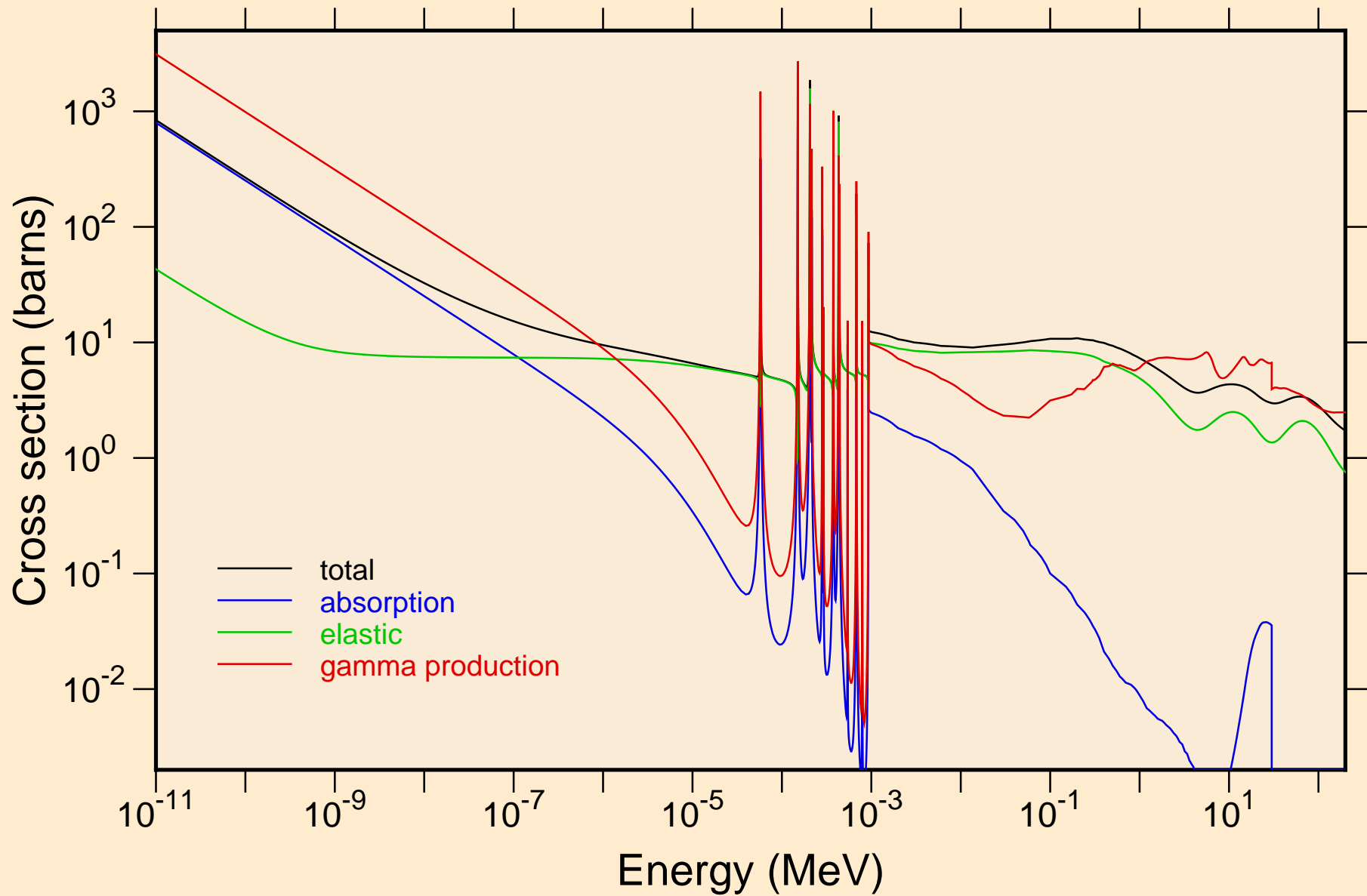
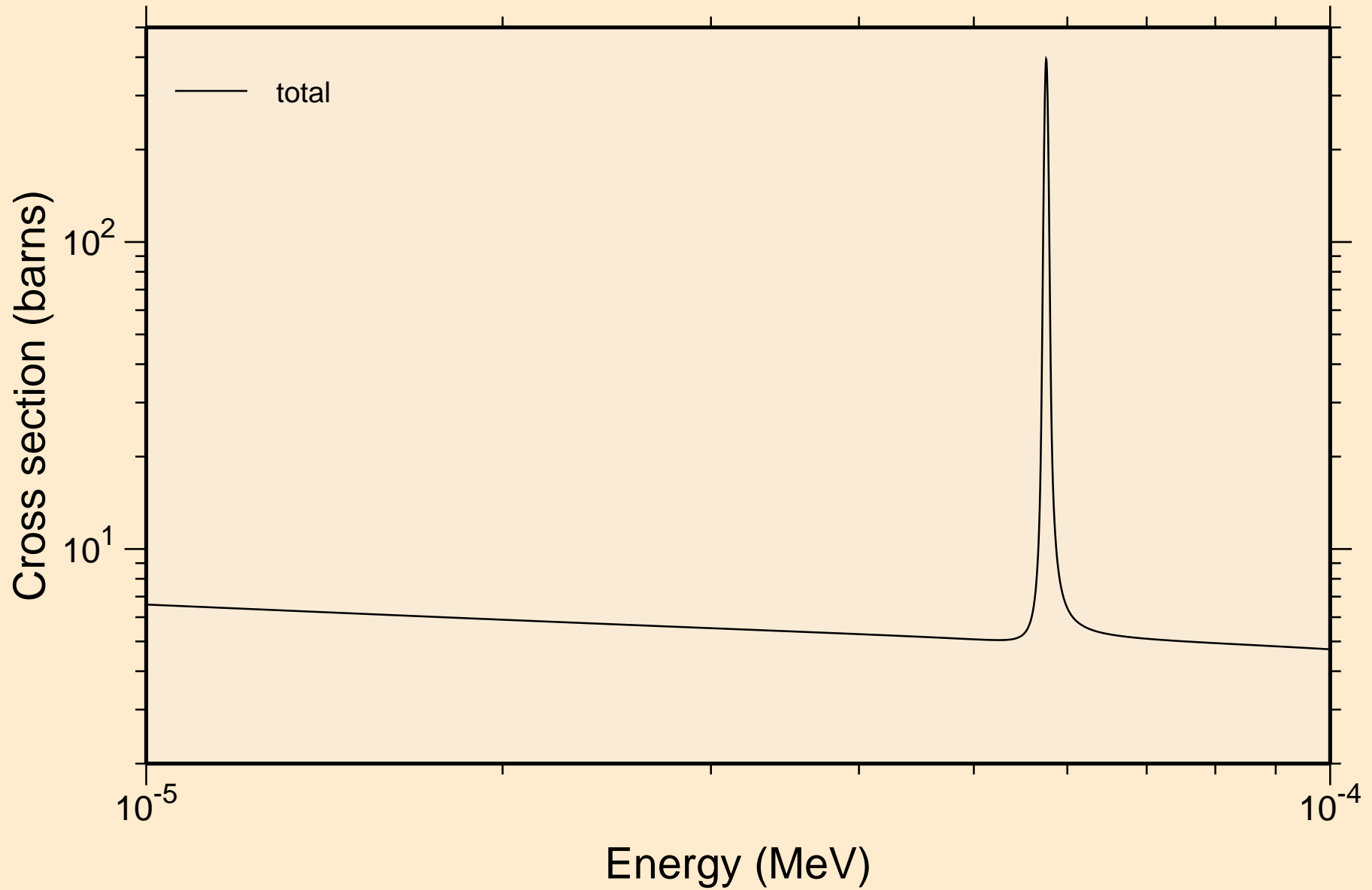


# MO101 NRG TENDL-2015, AKONING

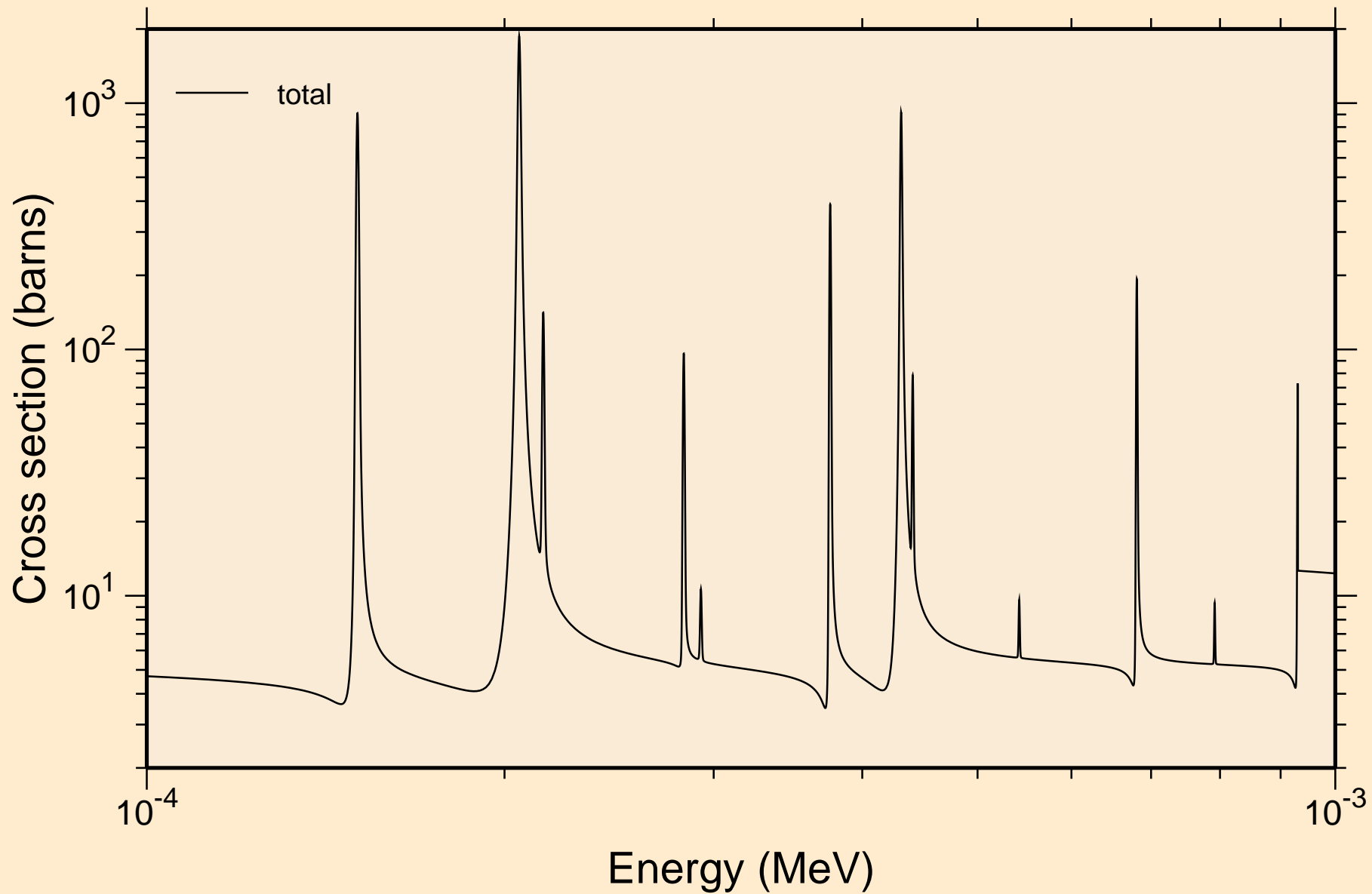
## Principal cross sections



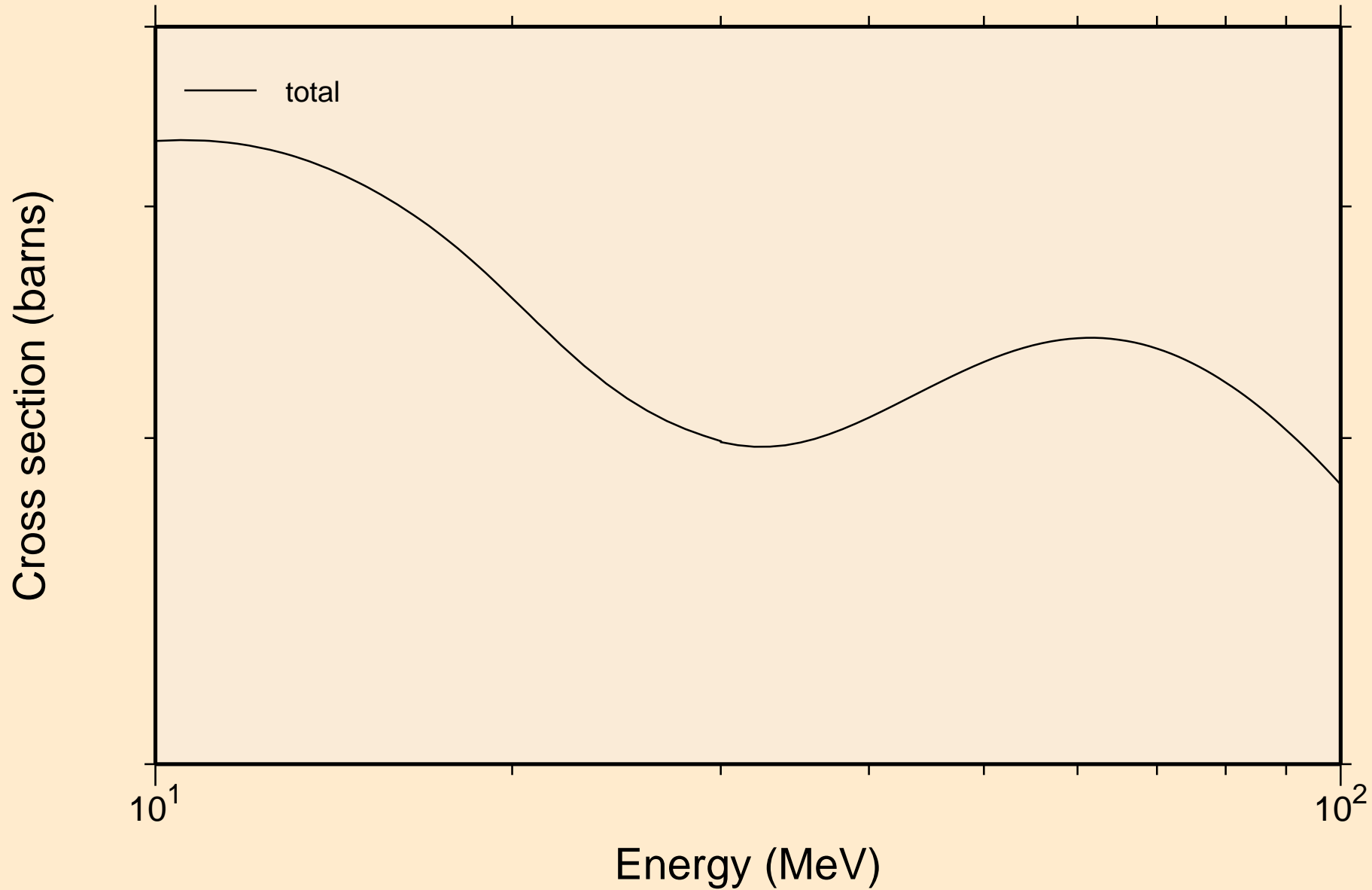
MO101 NRG TENDL-2015, AKONING  
resonance total cross section



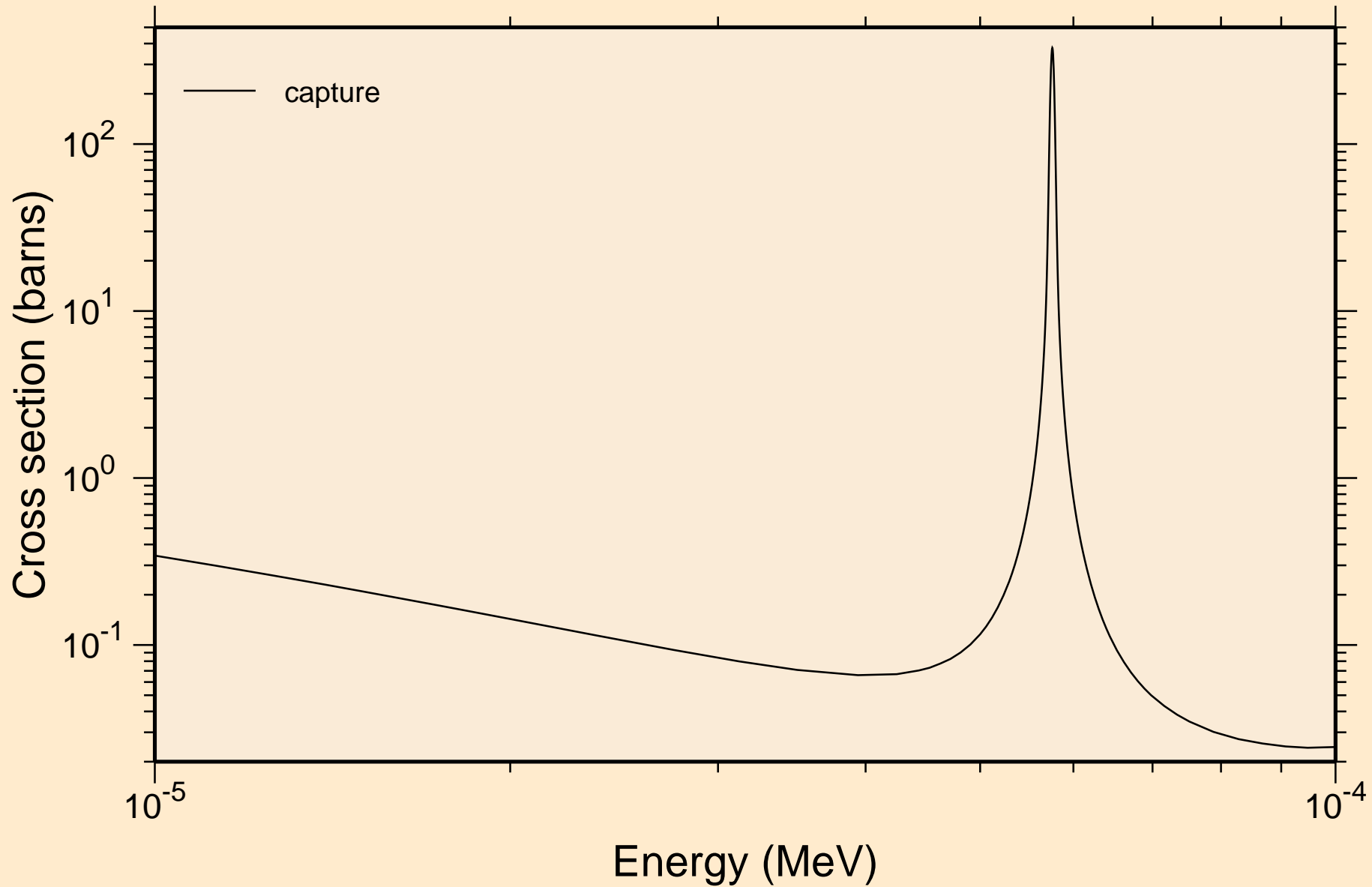
MO101 NRG TENDL-2015, AKONING  
resonance total cross section



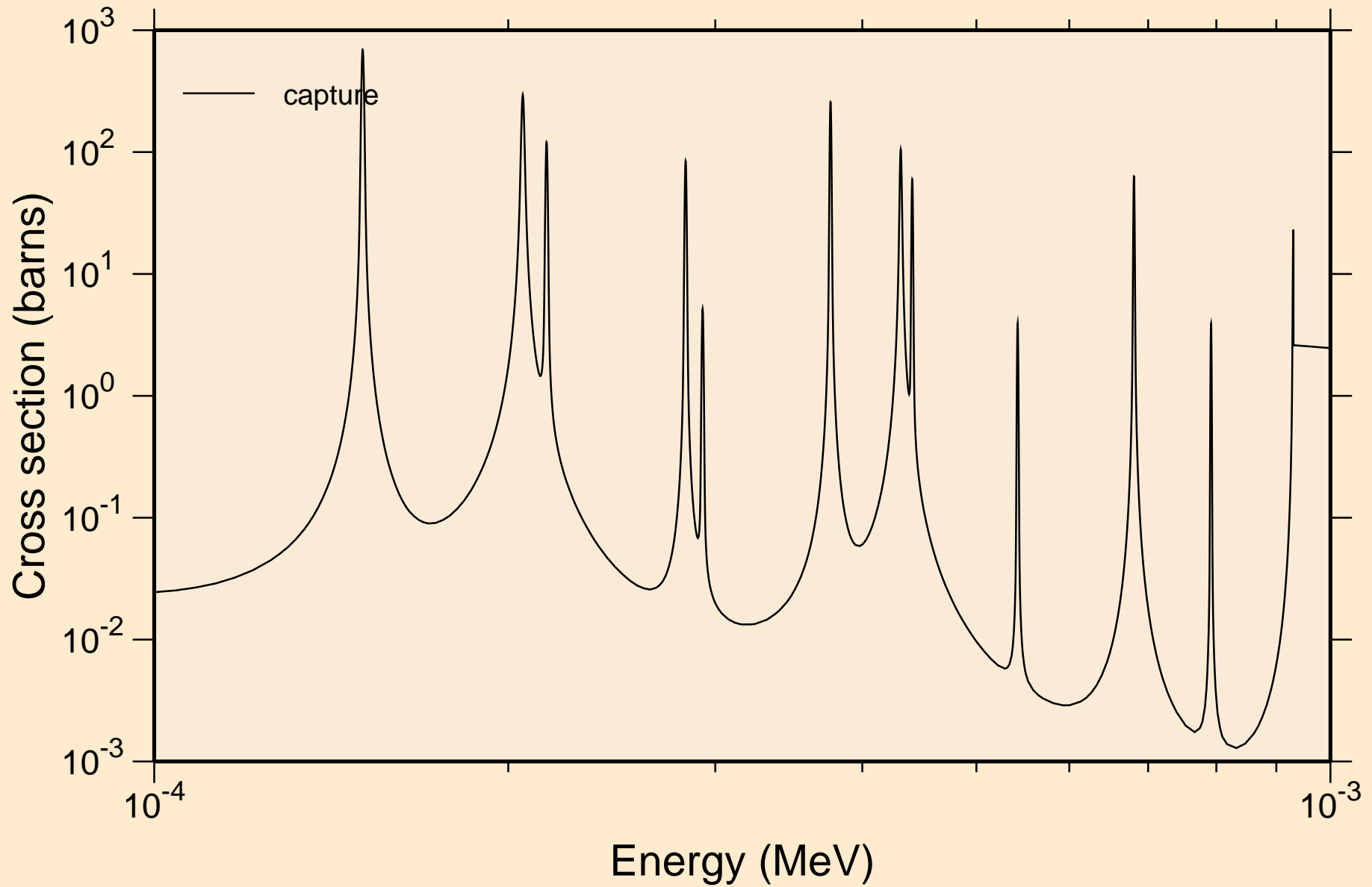
MO101 NRG TENDL-2015, AKONING  
resonance total cross section



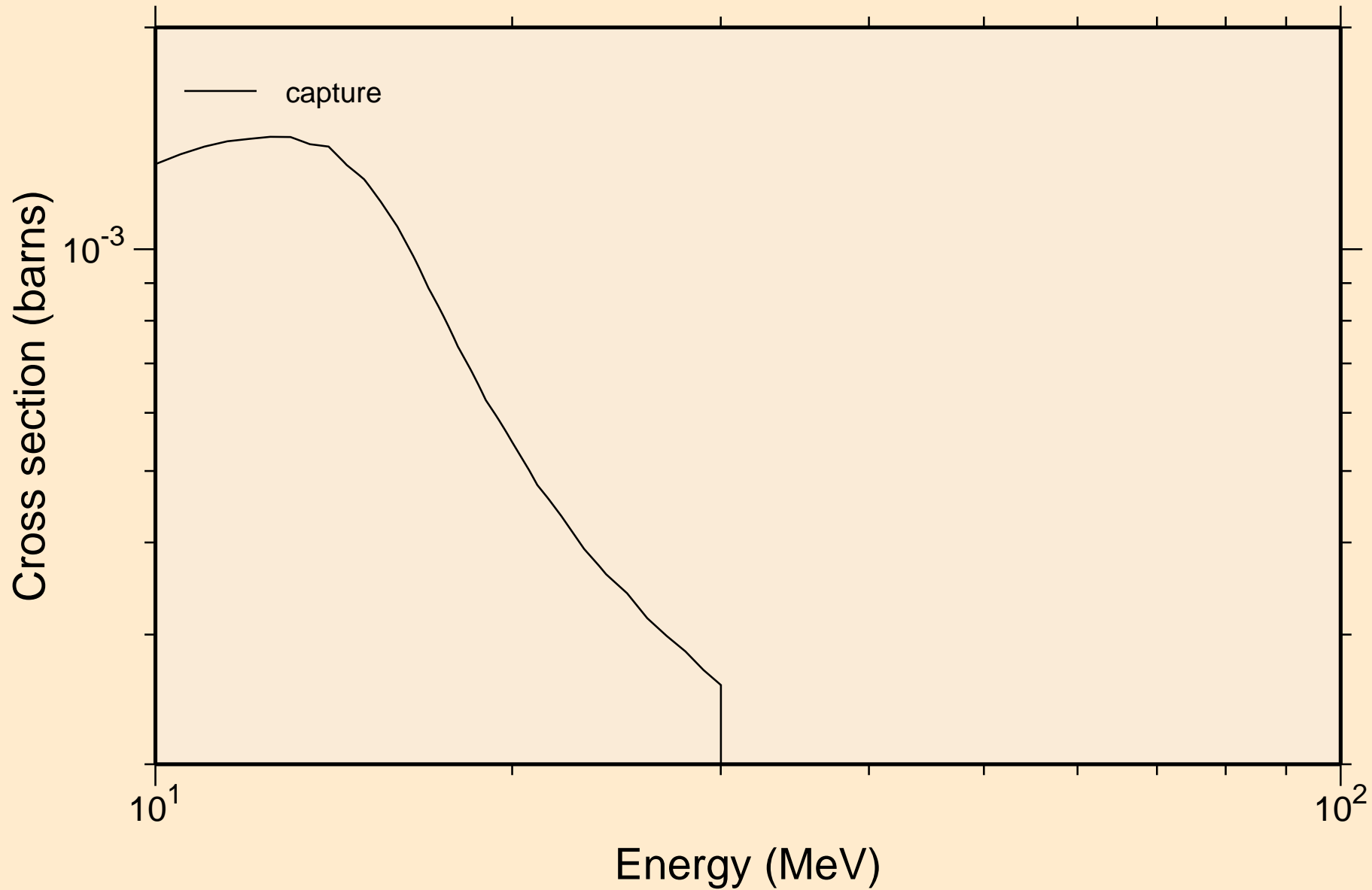
MO101 NRG TENDL-2015, AKONING  
resonance absorption cross sections



MO101 NRG TENDL-2015, AKONING  
resonance absorption cross sections

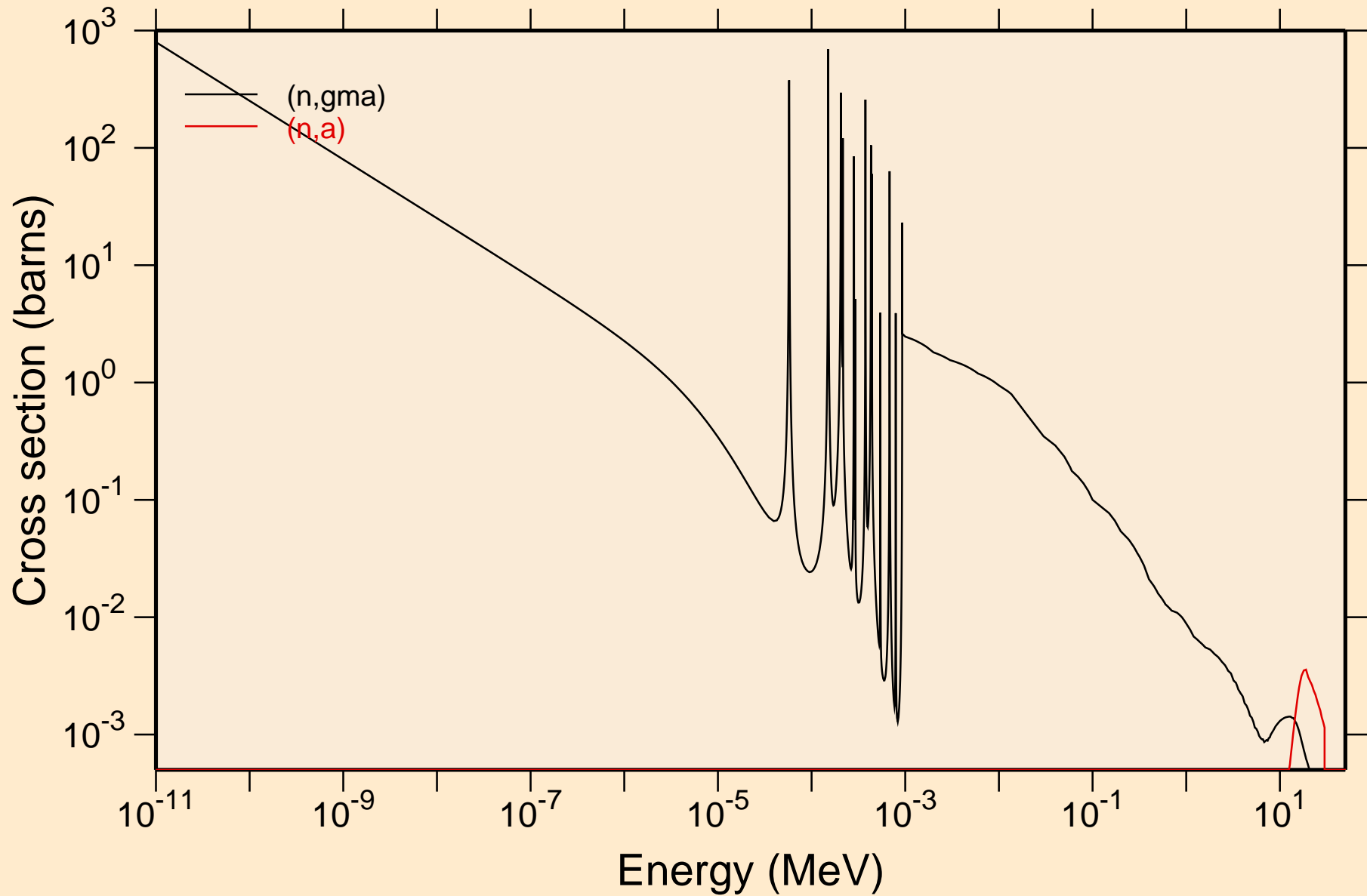


MO101 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# MO101 NRG TENDL-2015, AKONING

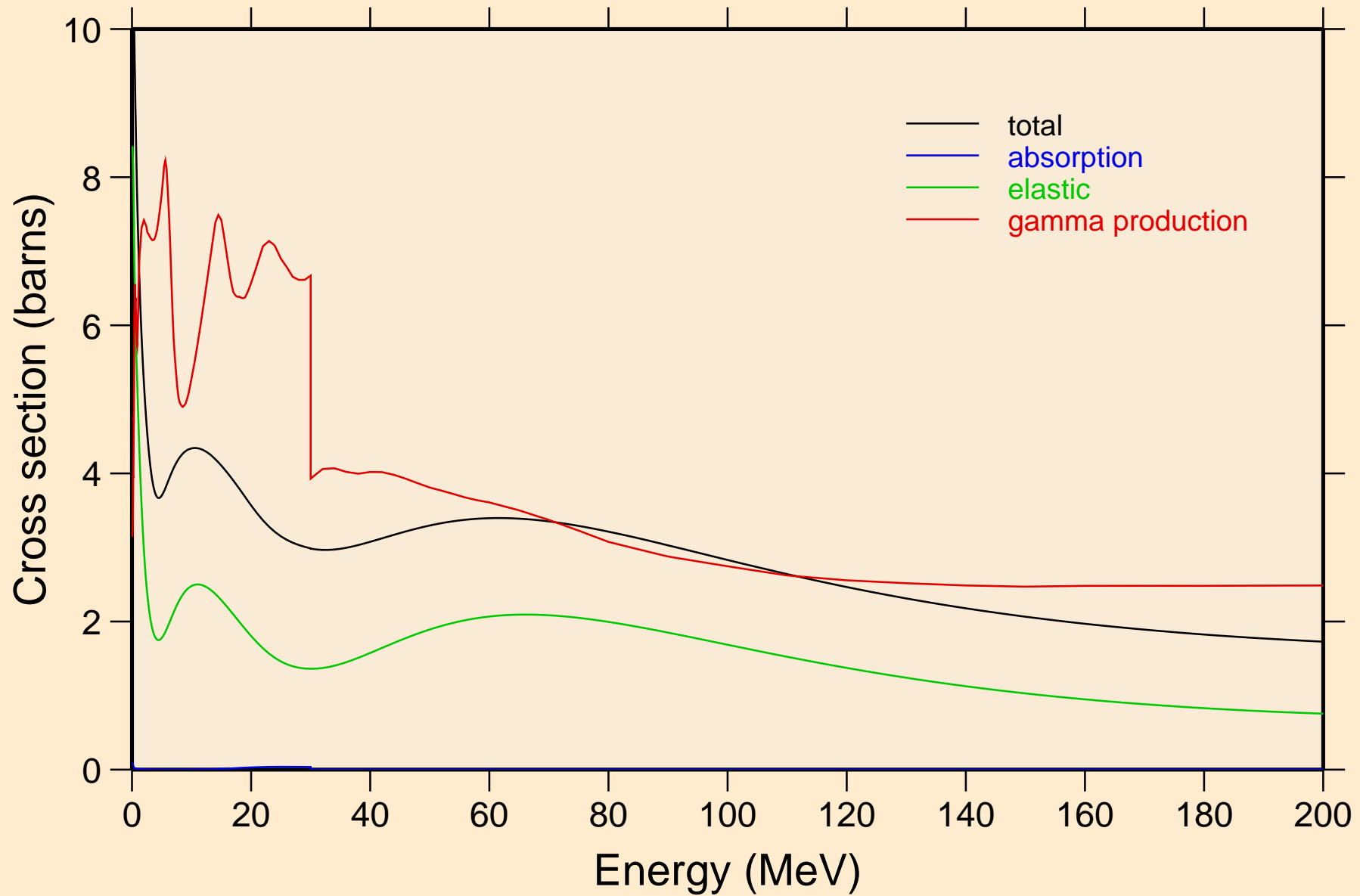
## Non-threshold reactions





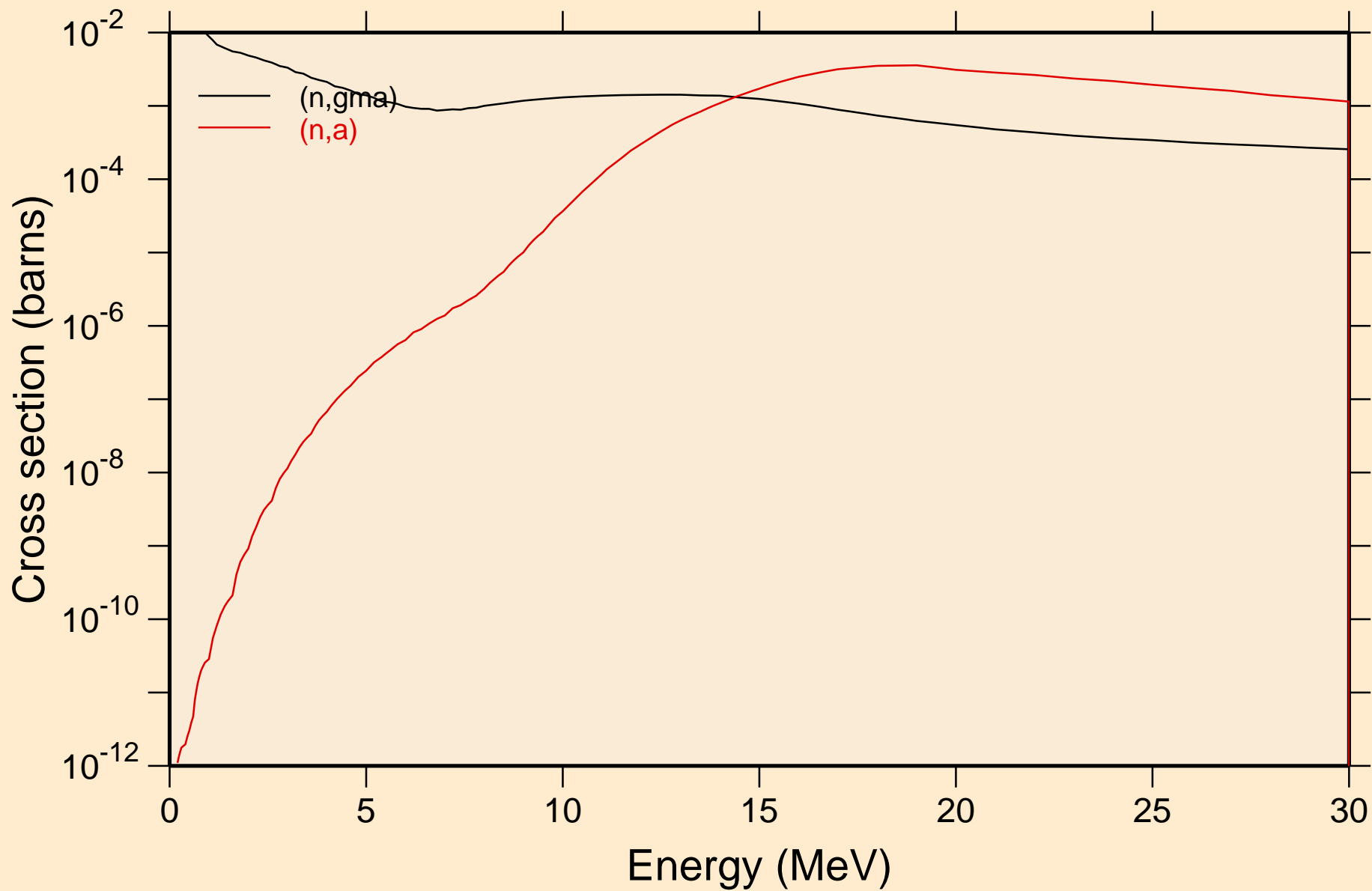
# MO101 NRG TENDL-2015, AKONING

## Principal cross sections

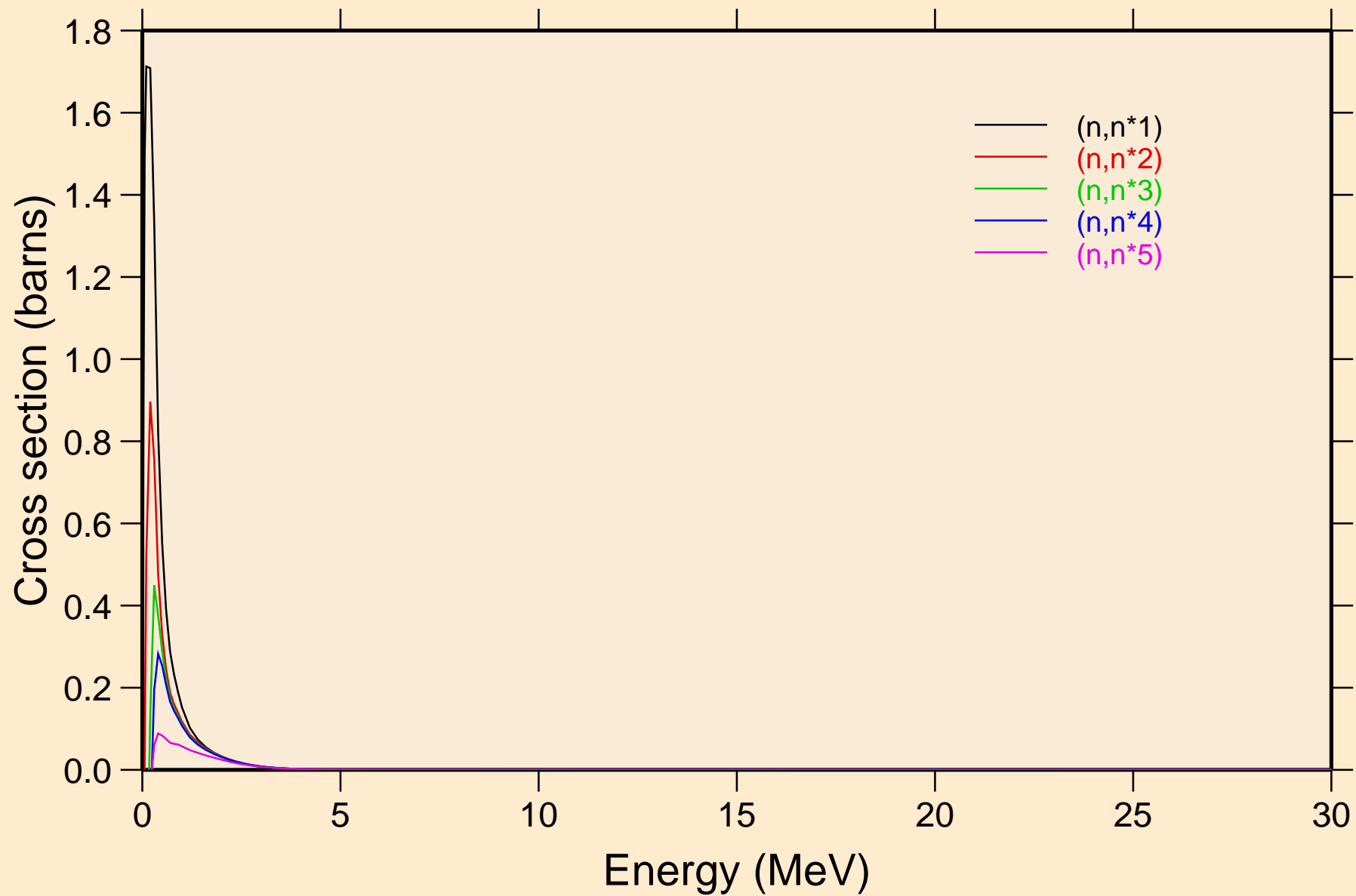


# MO101 NRG TENDL-2015, AKONING

## Non-threshold reactions

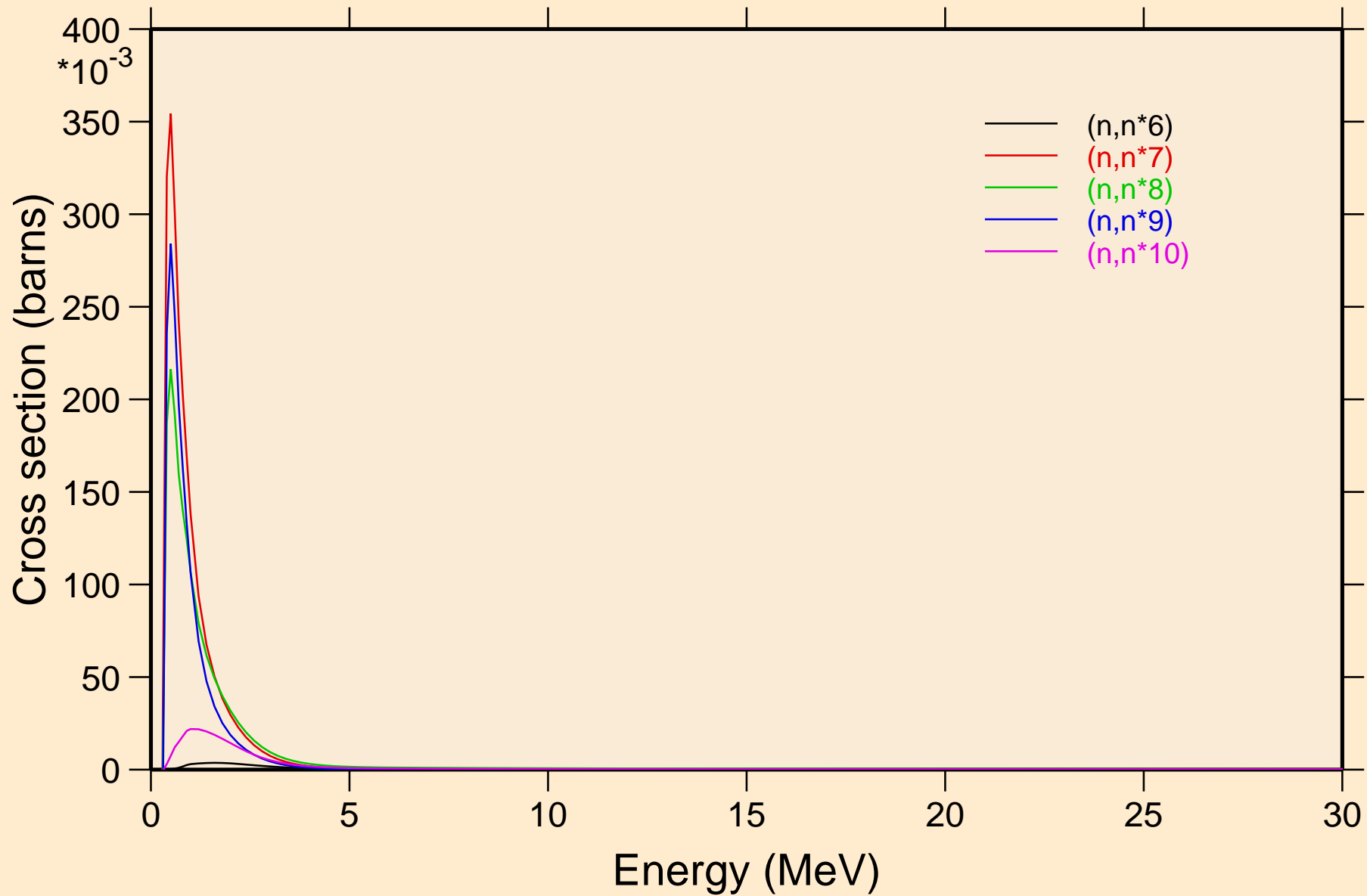


MO101 NRG TENDL-2015, AKONING  
Inelastic levels



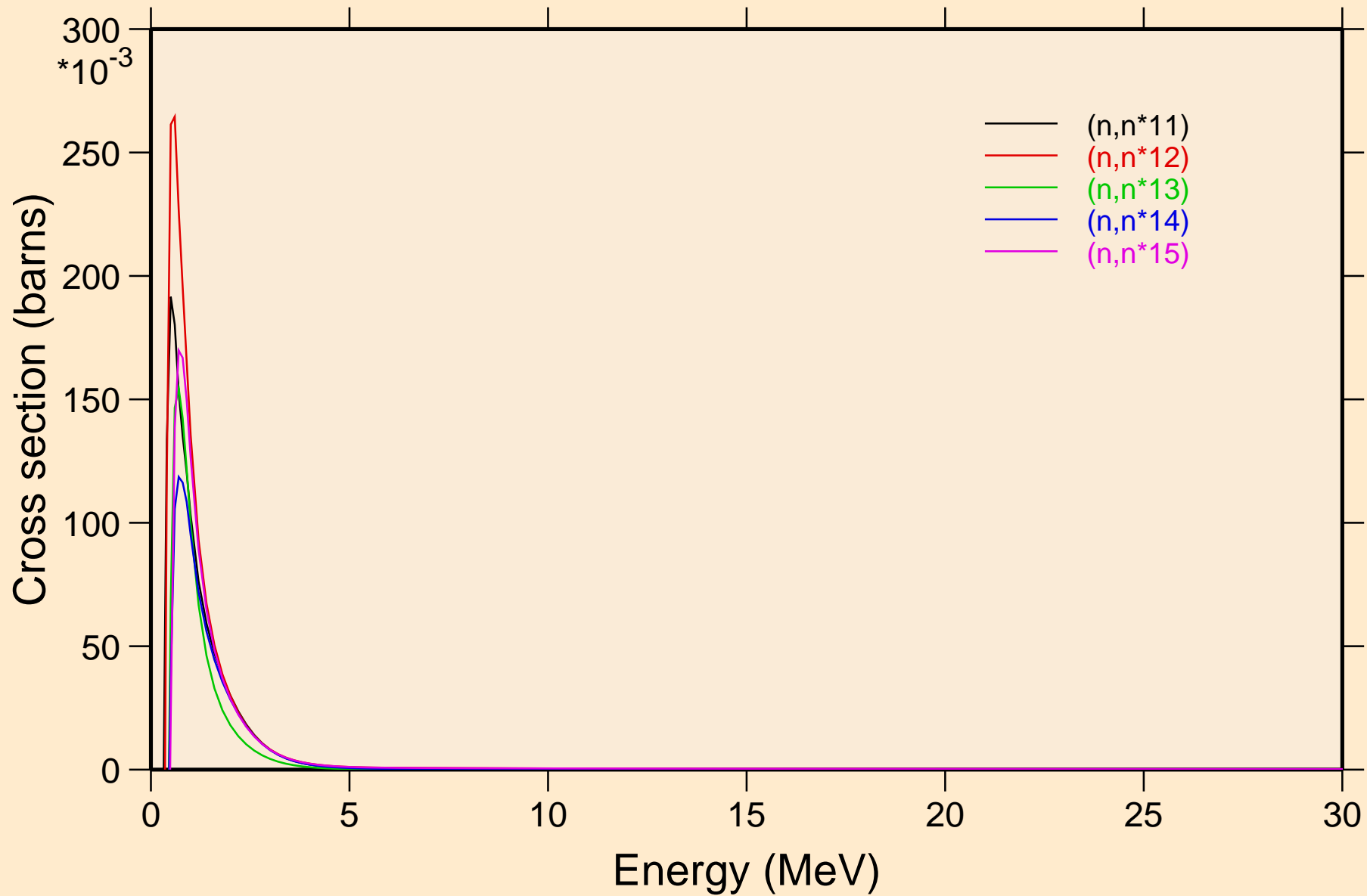
# MO101 NRG TENDL-2015, AKONING

## Inelastic levels



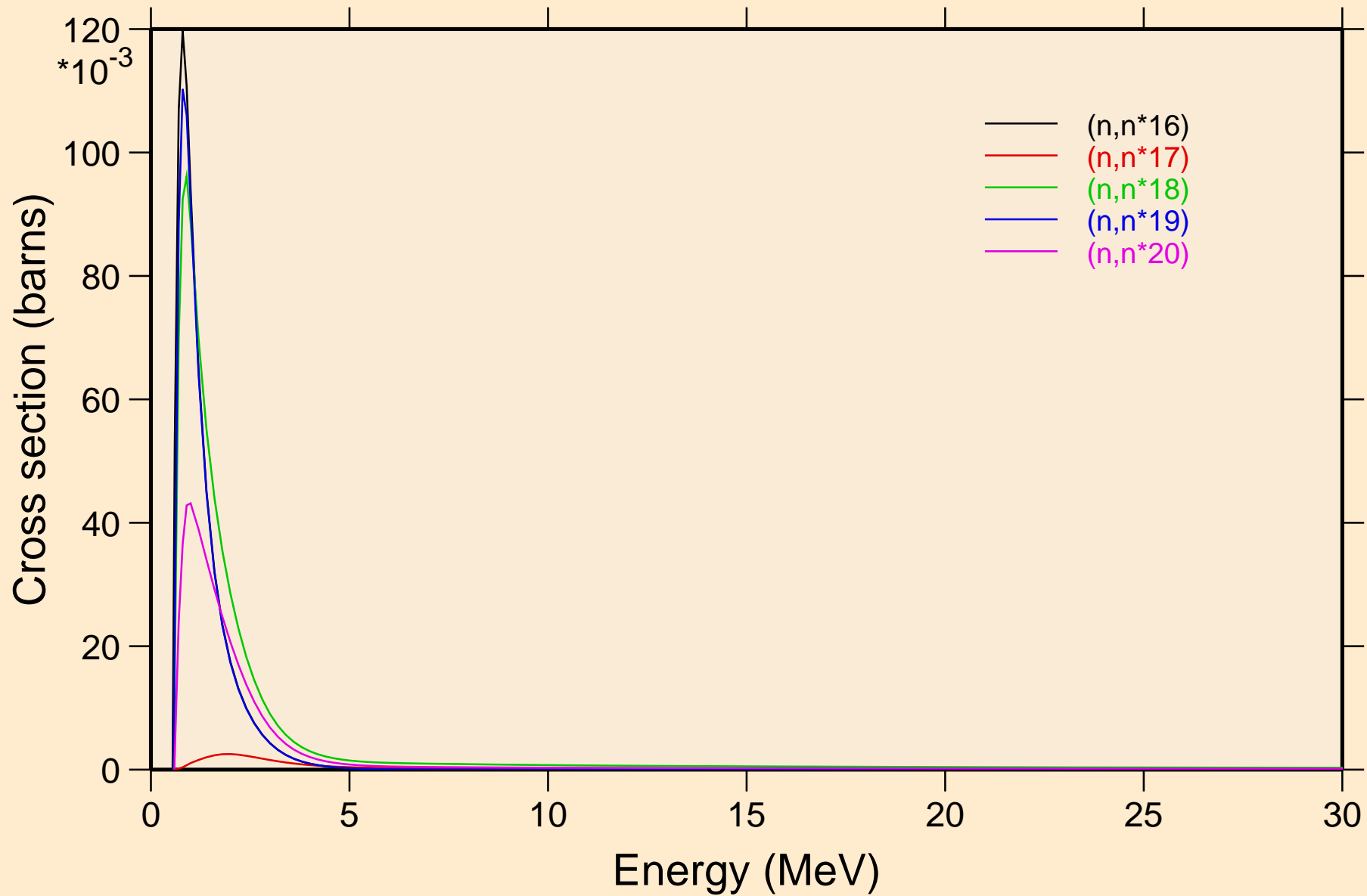
# MO101 NRG TENDL-2015, AKONING

## Inelastic levels



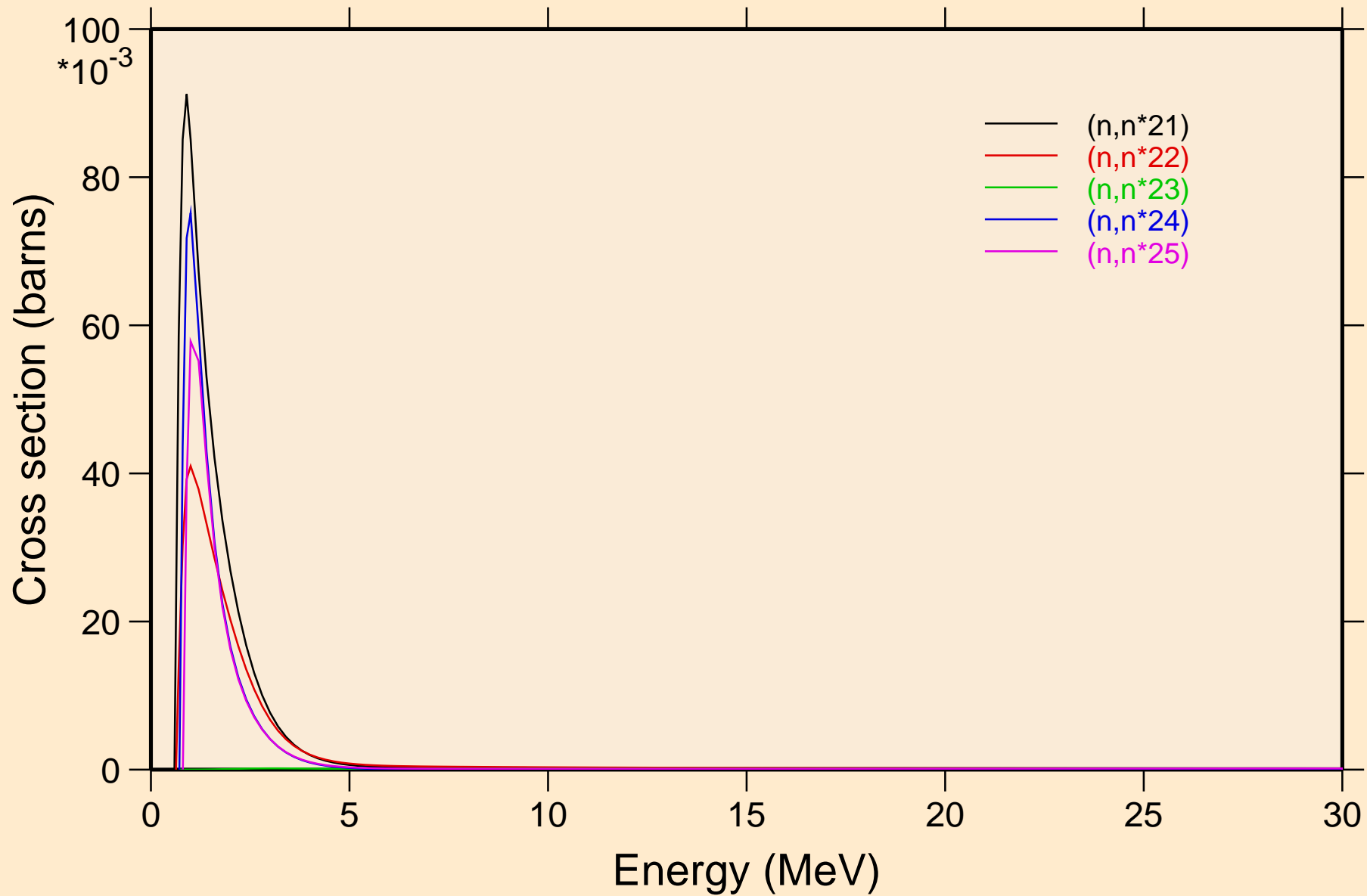
# MO101 NRG TENDL-2015, AKONING

## Inelastic levels



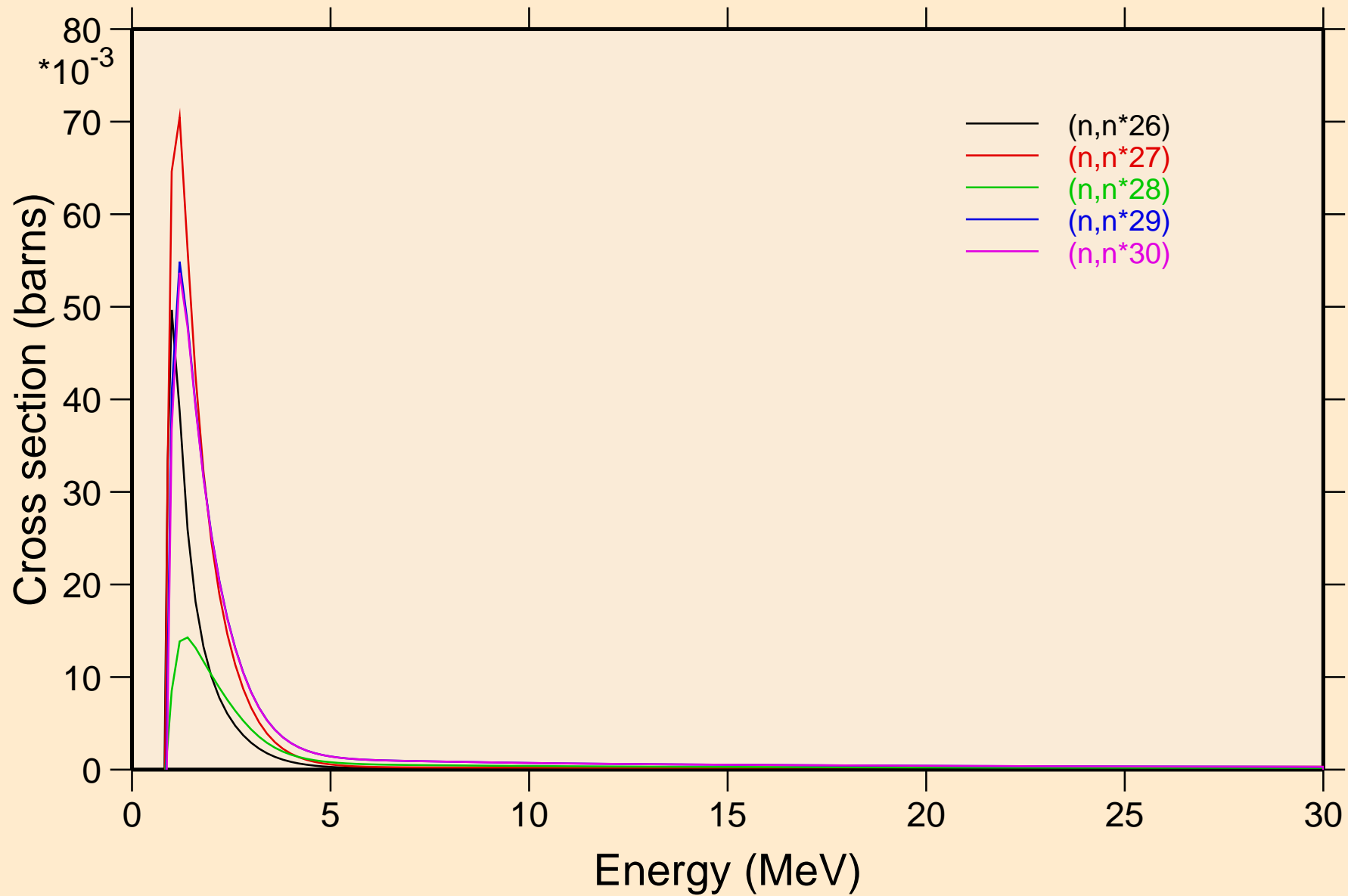
# MO101 NRG TENDL-2015, AKONING

## Inelastic levels



# MO101 NRG TENDL-2015, AKONING

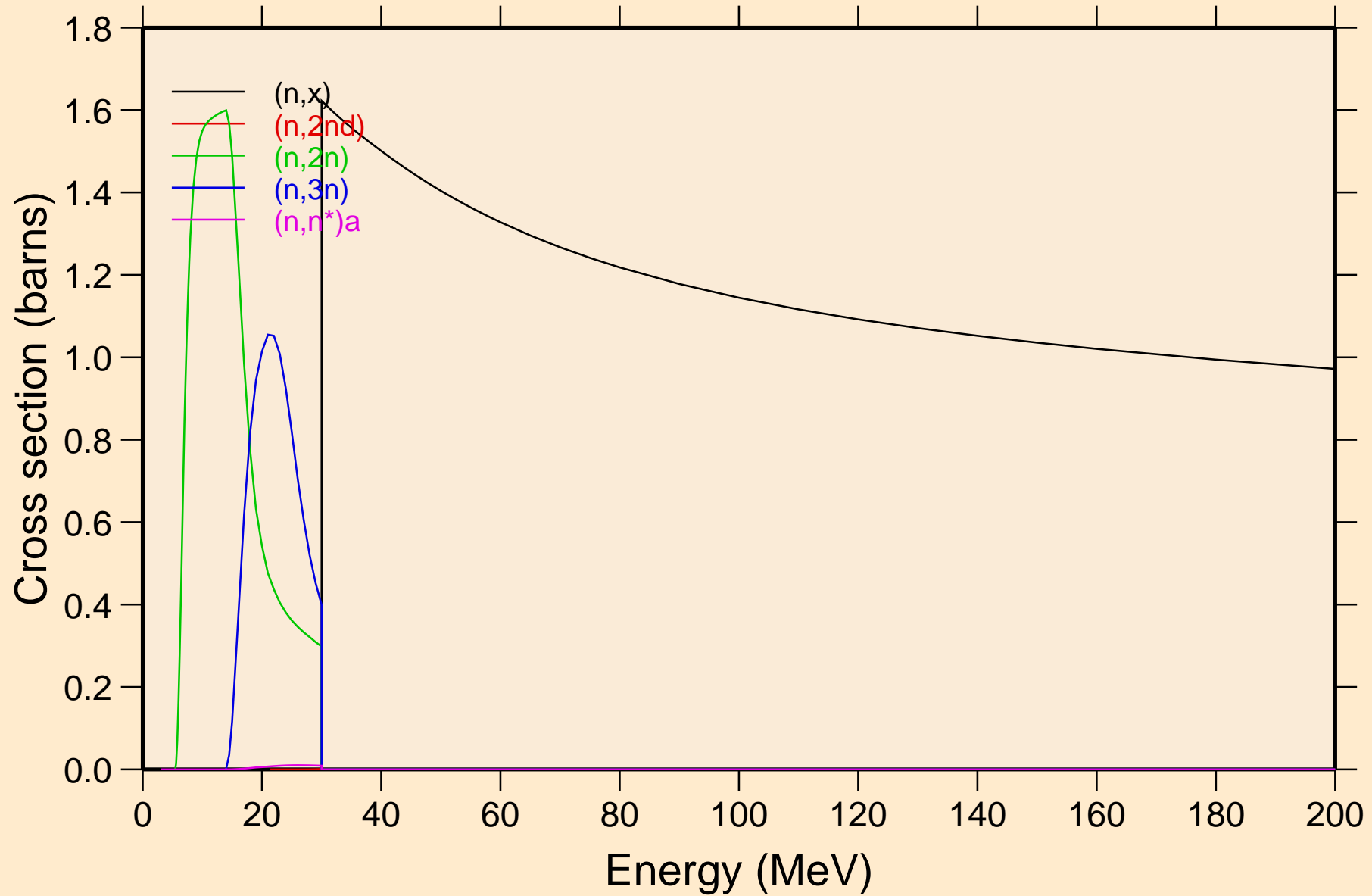
## Inelastic levels





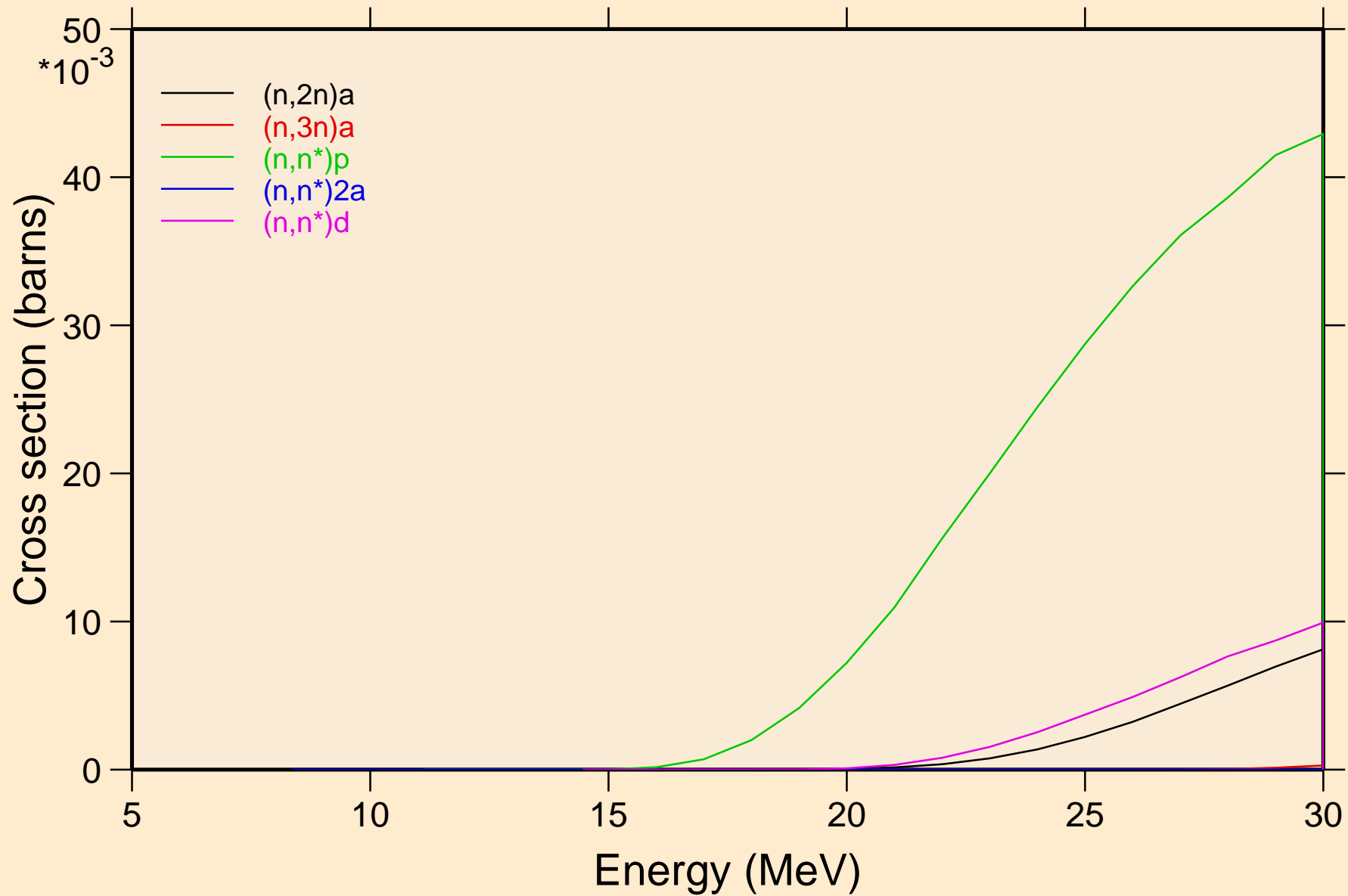
# MO101 NRG TENDL-2015, AKONING

## Threshold reactions



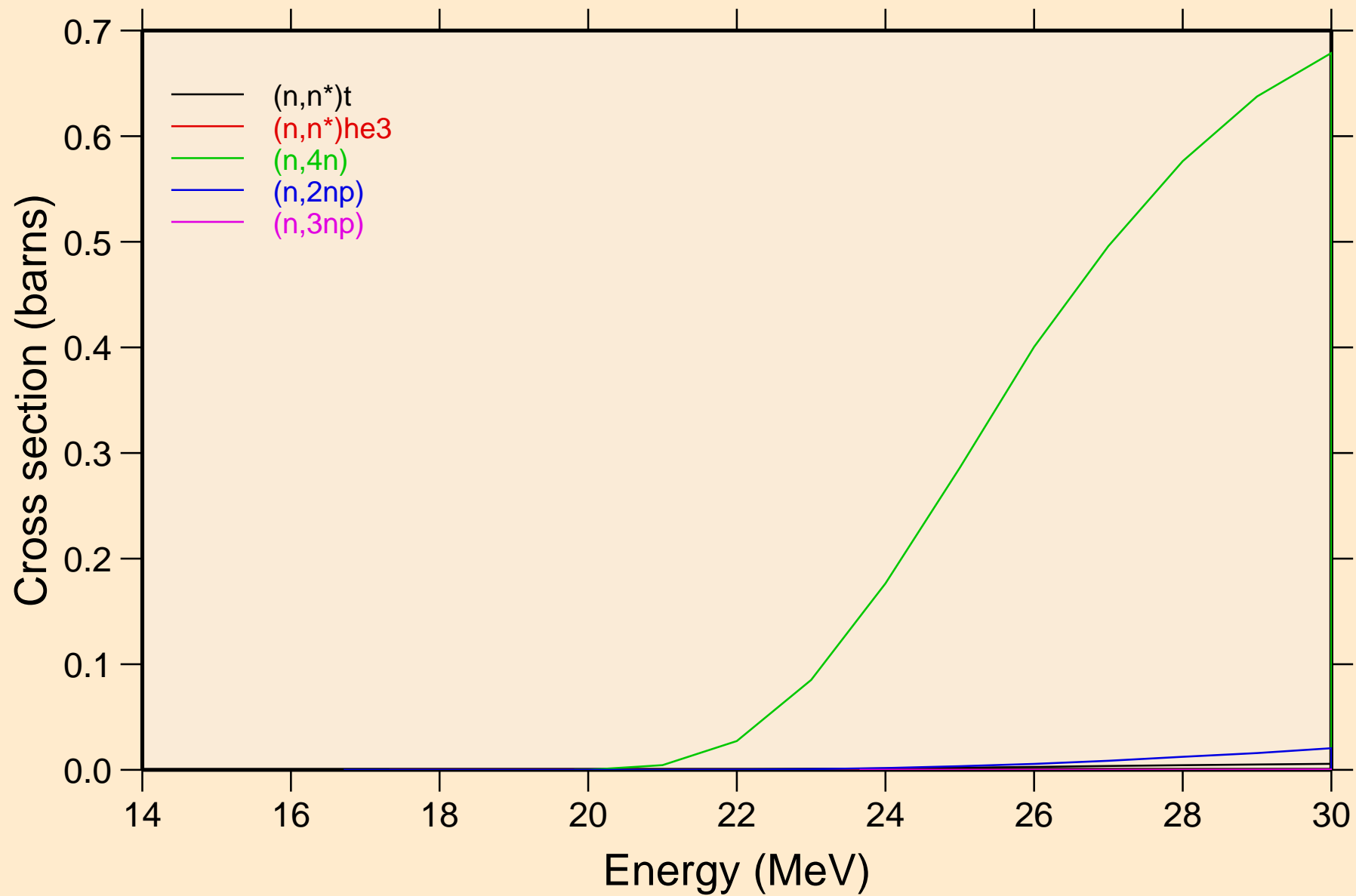
# MO101 NRG TENDL-2015, AKONING

## Threshold reactions



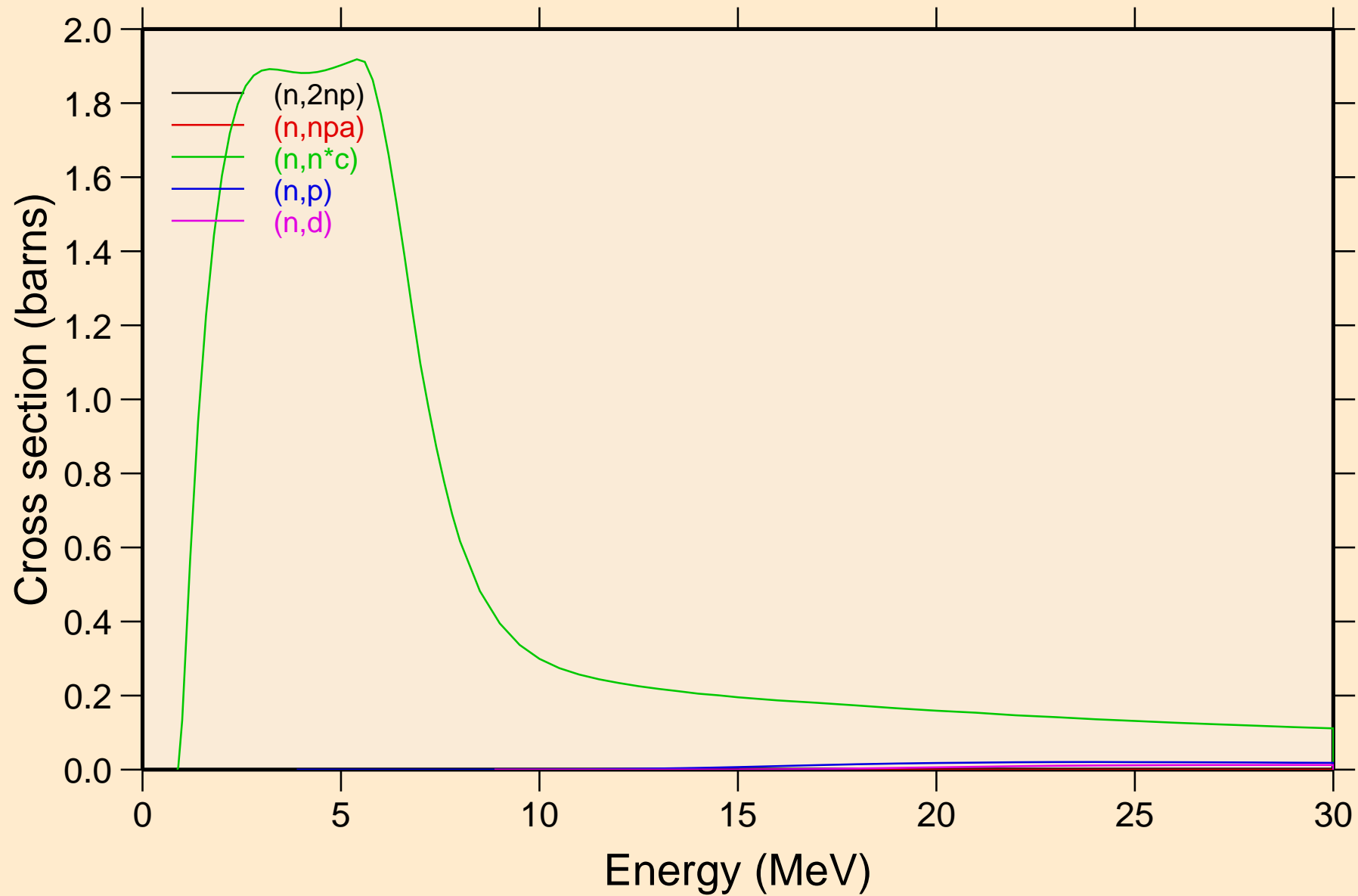
# MO101 NRG TENDL-2015, AKONING

## Threshold reactions



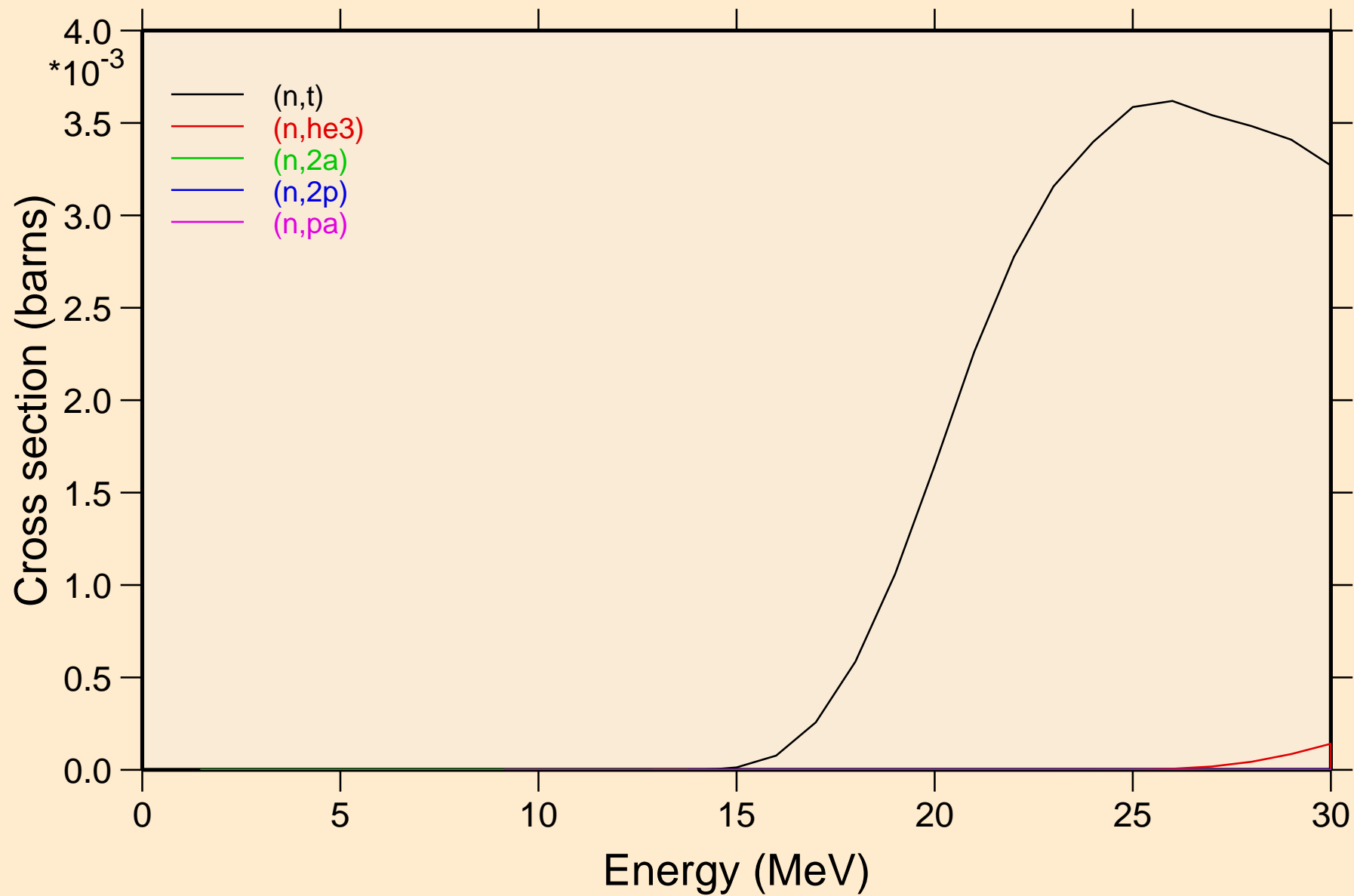
# MO101 NRG TENDL-2015, AKONING

## Threshold reactions



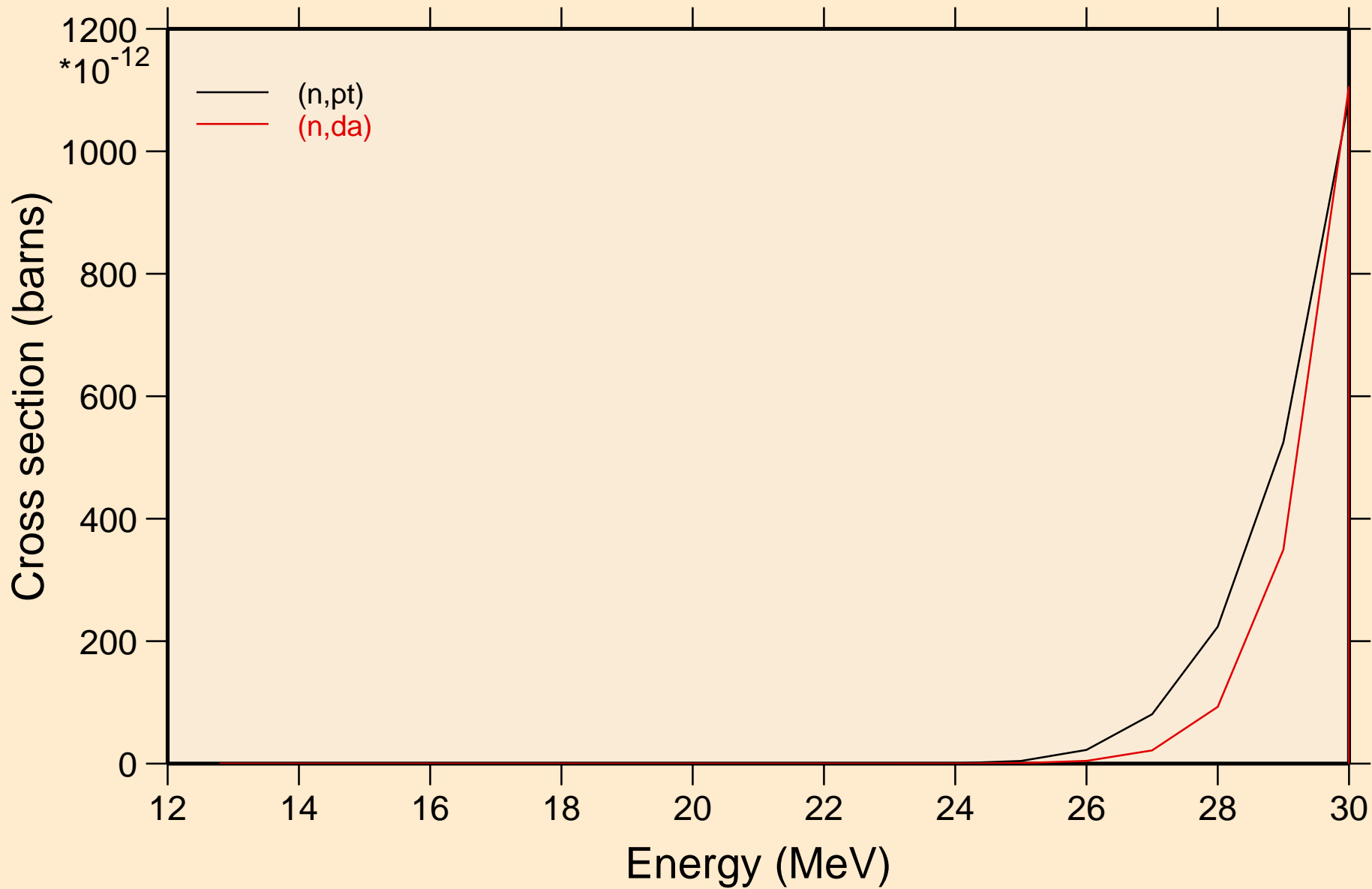
# MO101 NRG TENDL-2015, AKONING

## Threshold reactions

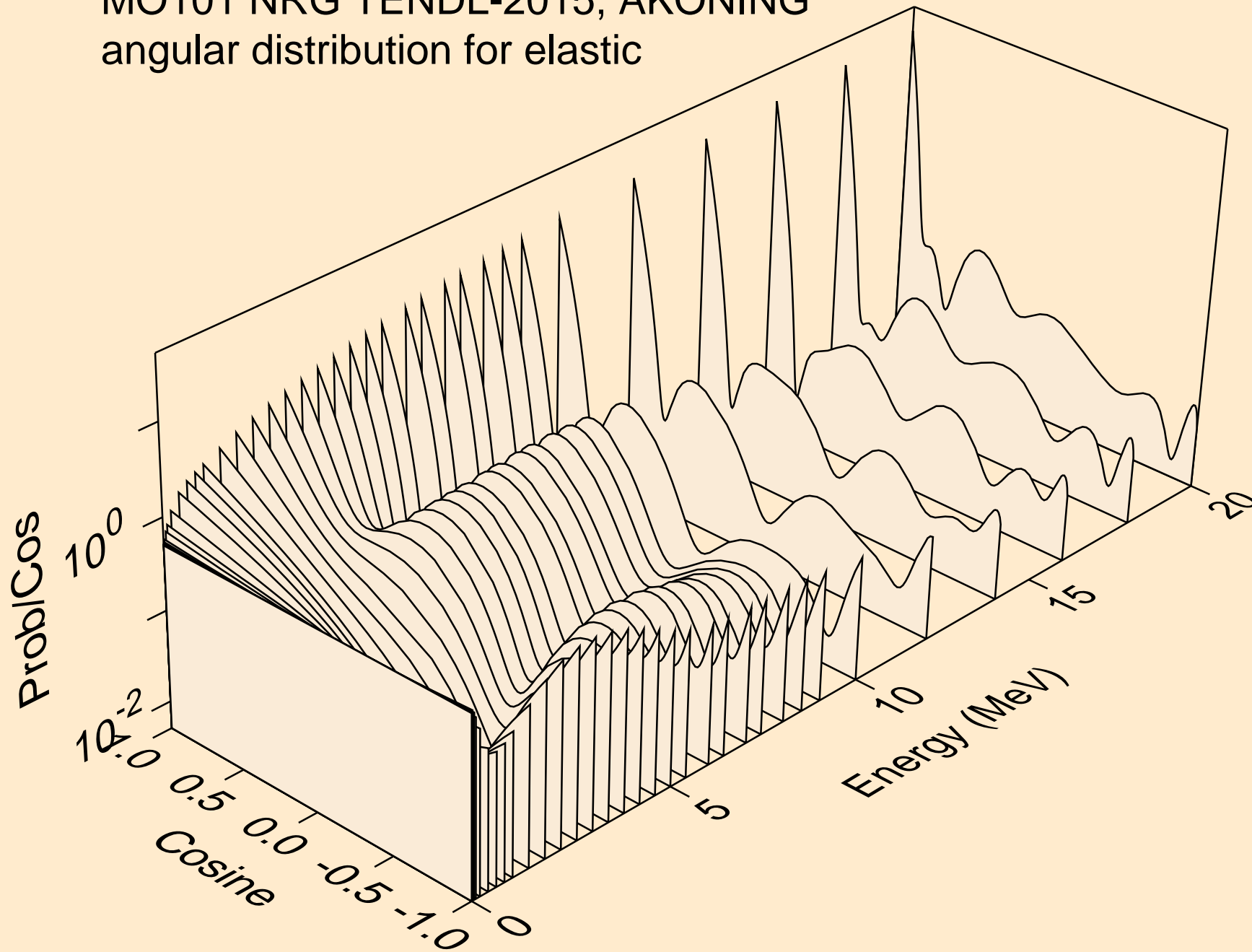


# MO101 NRG TENDL-2015, AKONING

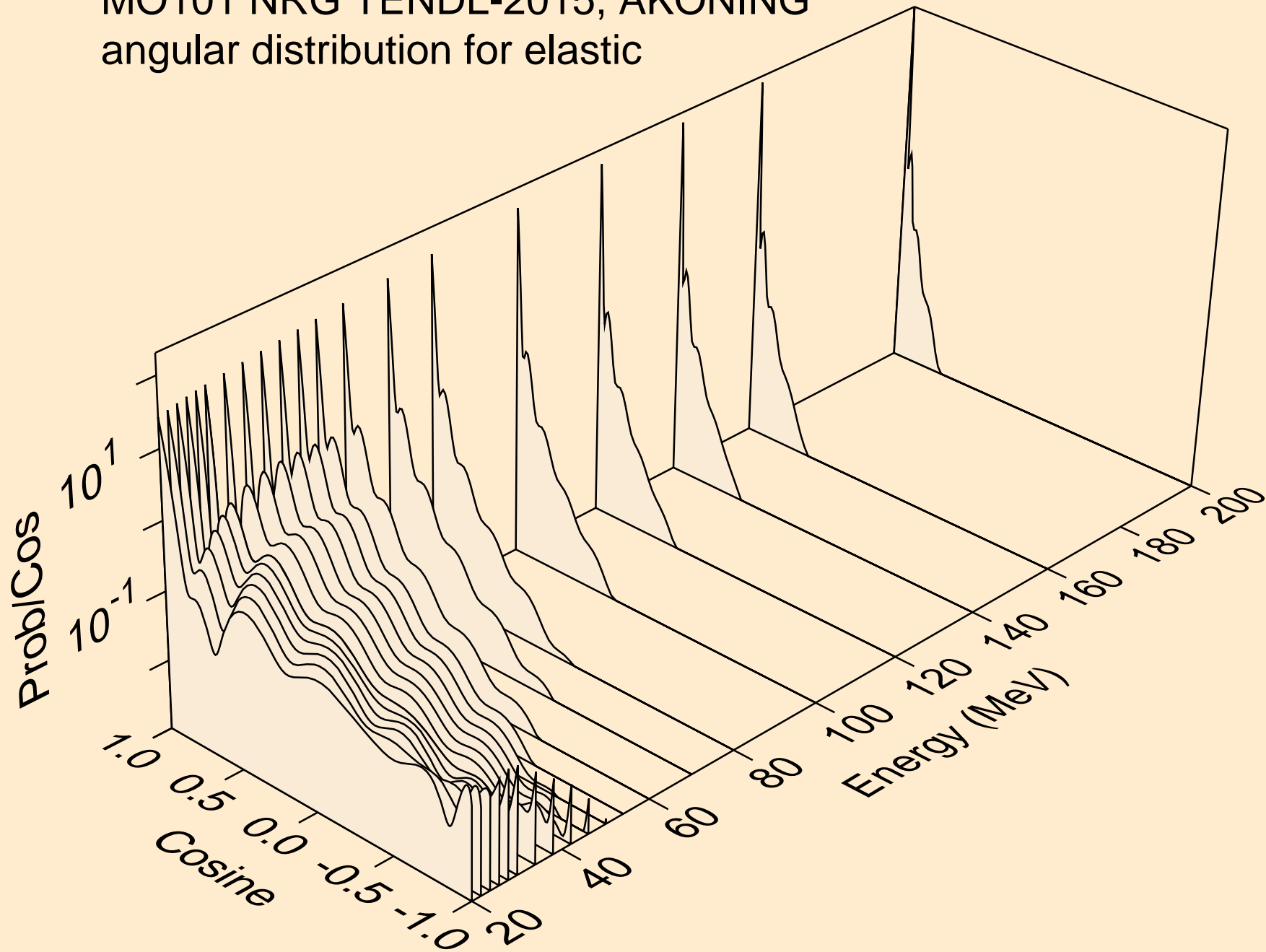
## Threshold reactions



MO101 NRG TENDL-2015, AKONING  
angular distribution for elastic

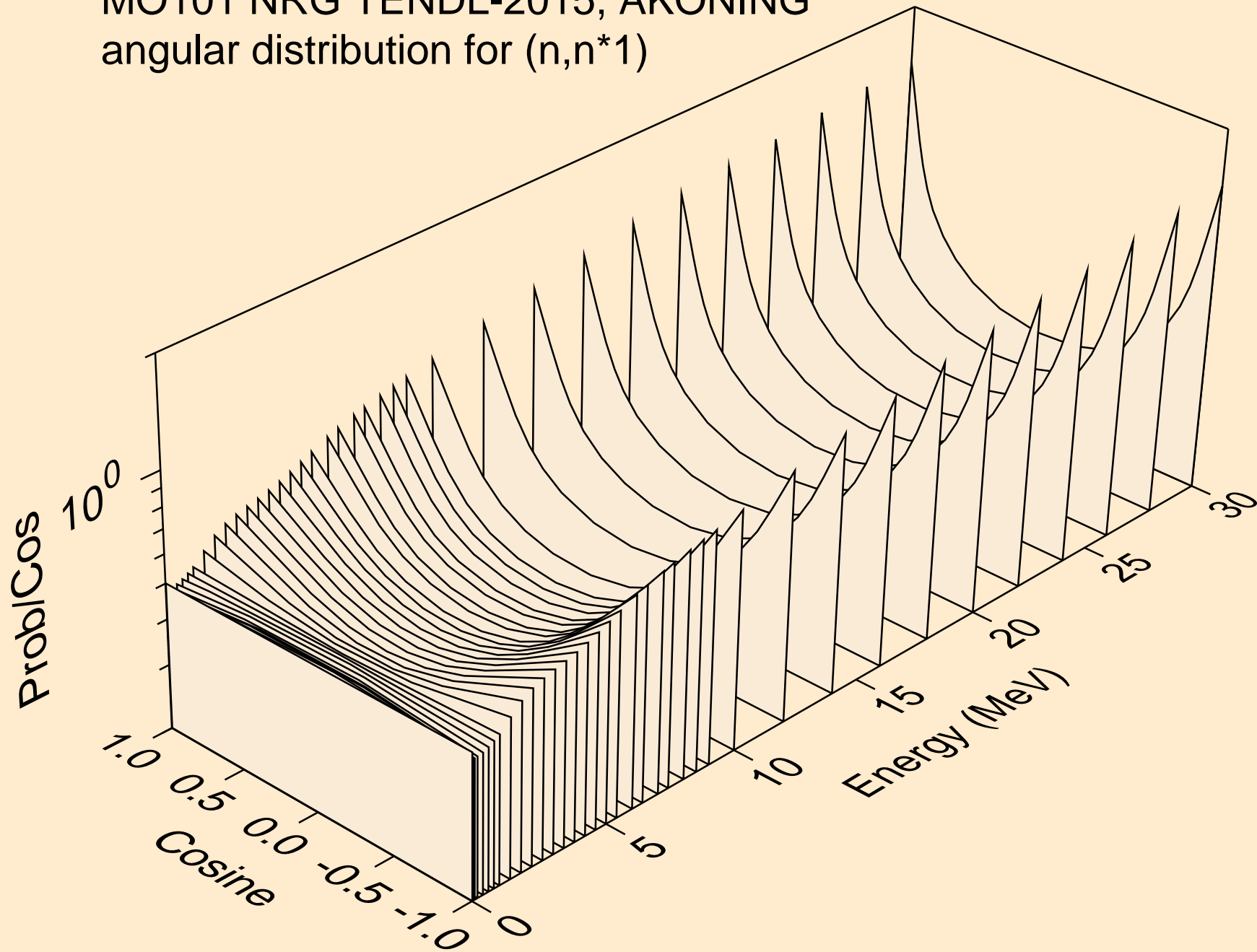


MO101 NRG TENDL-2015, AKONING  
angular distribution for elastic

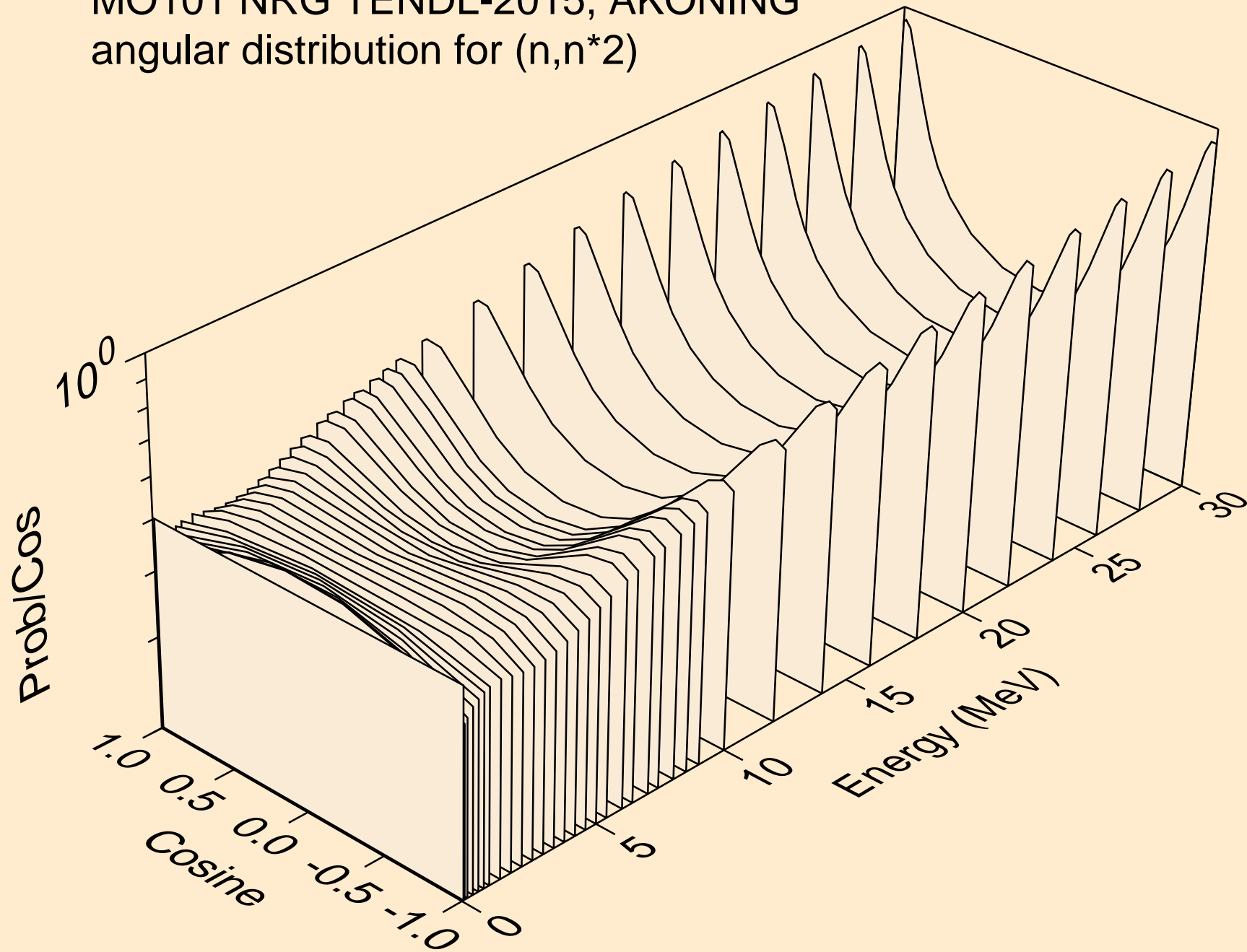




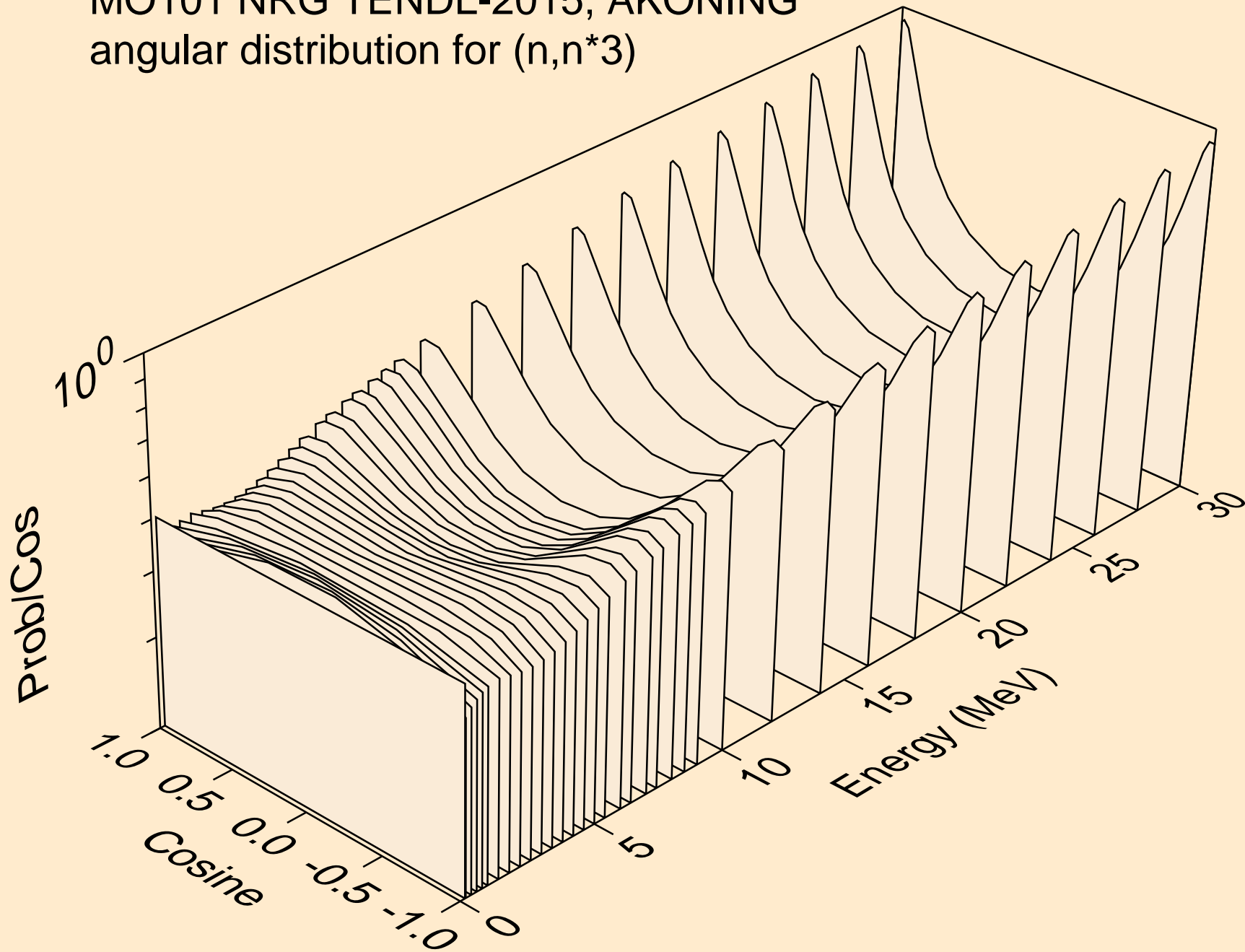
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



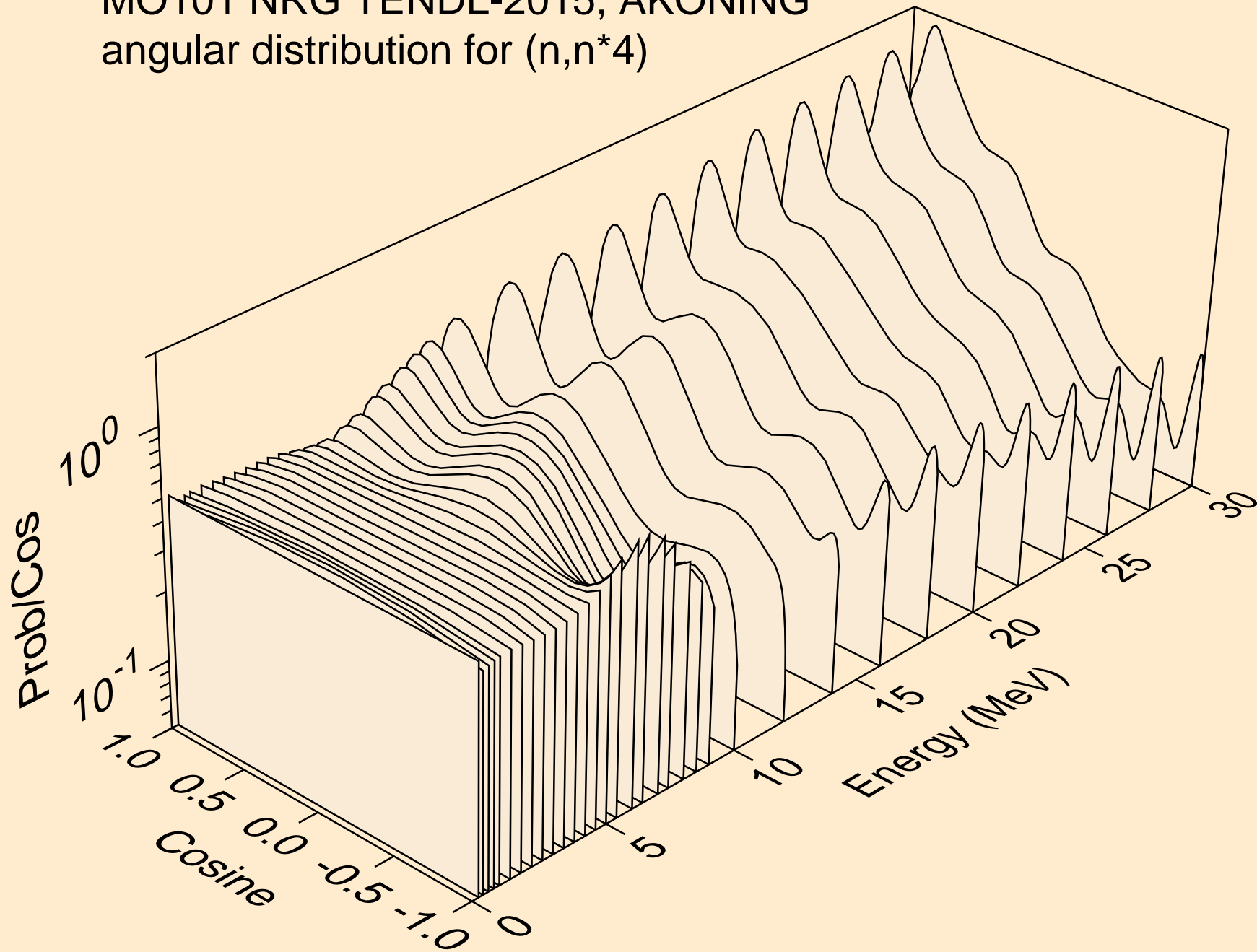
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



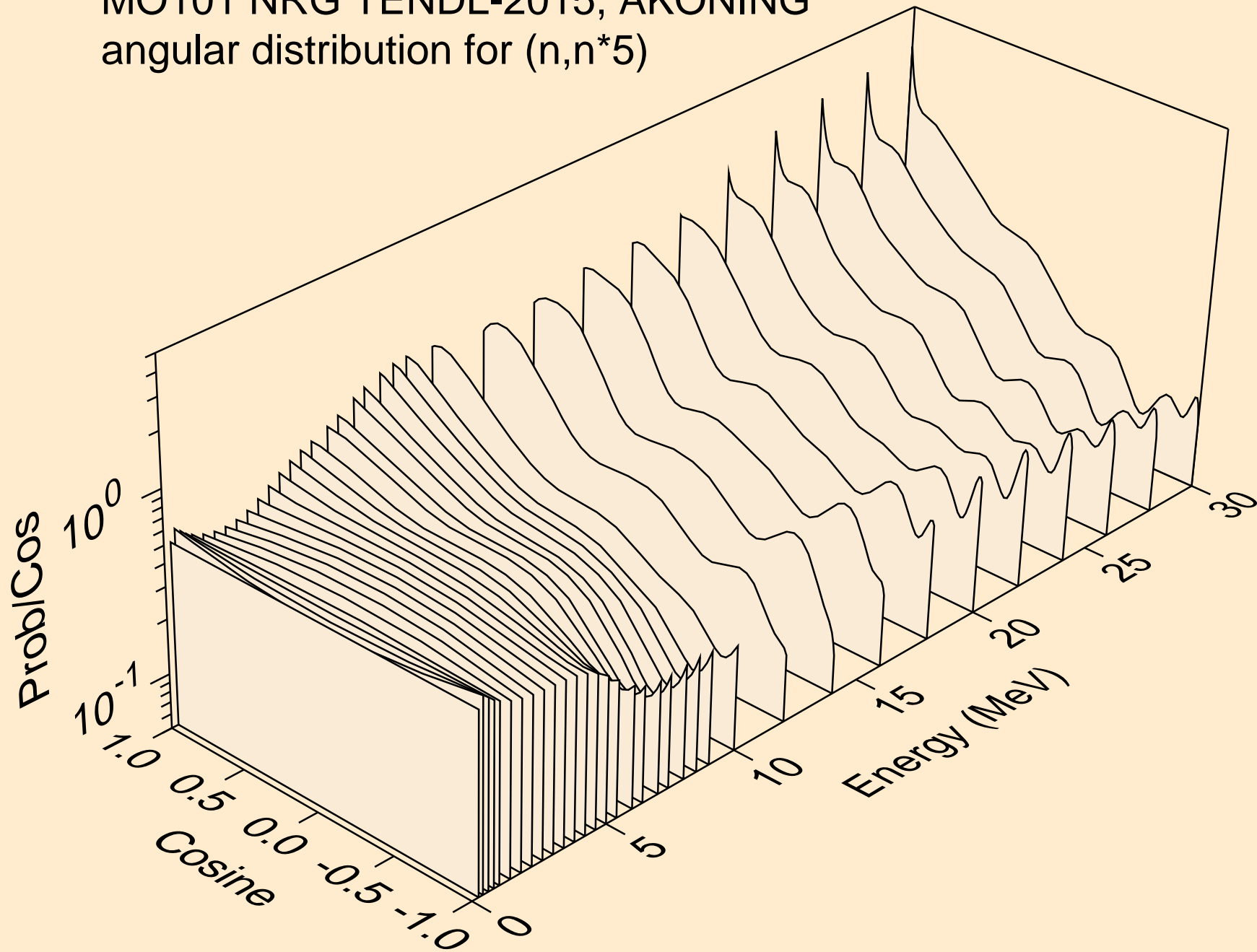
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



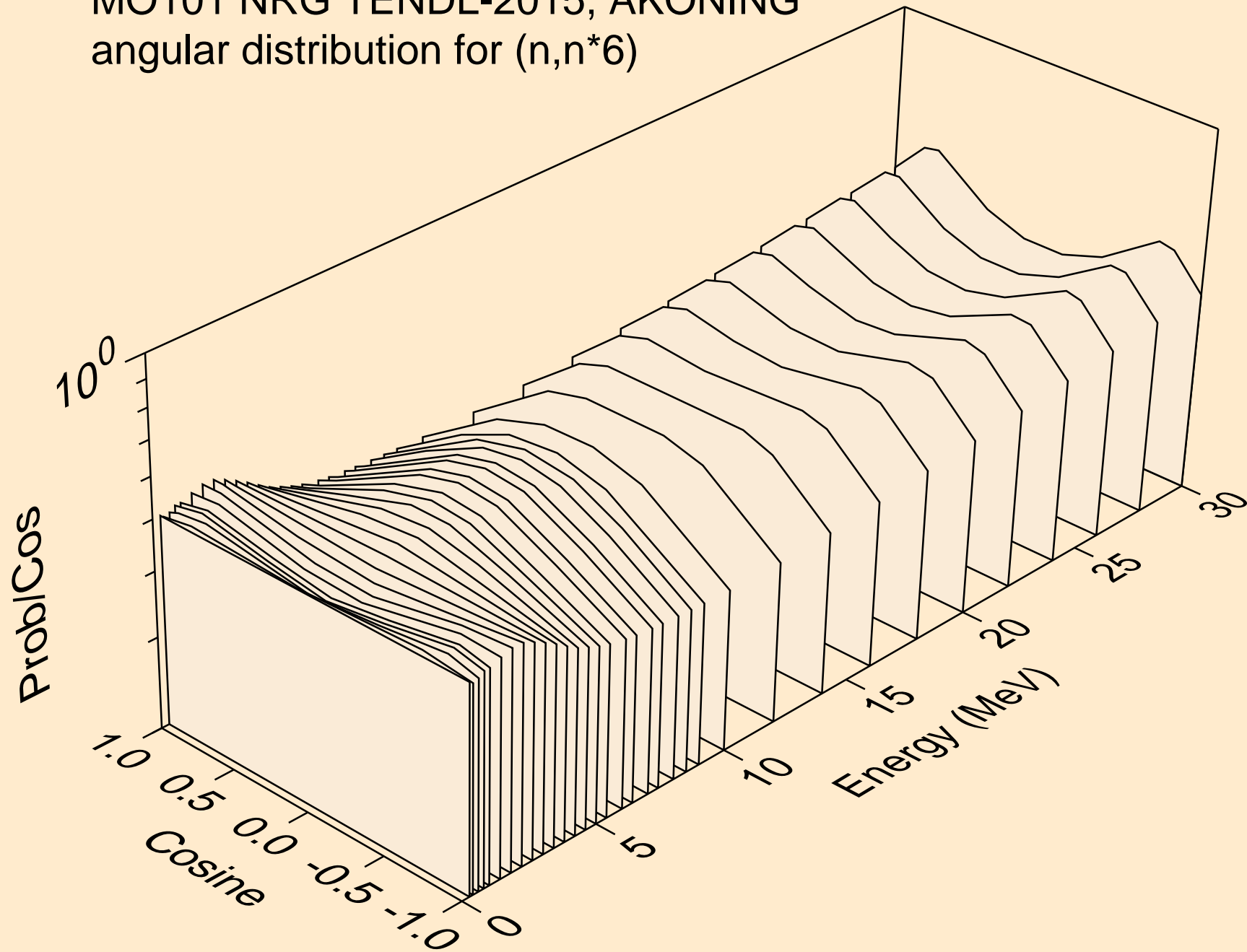
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



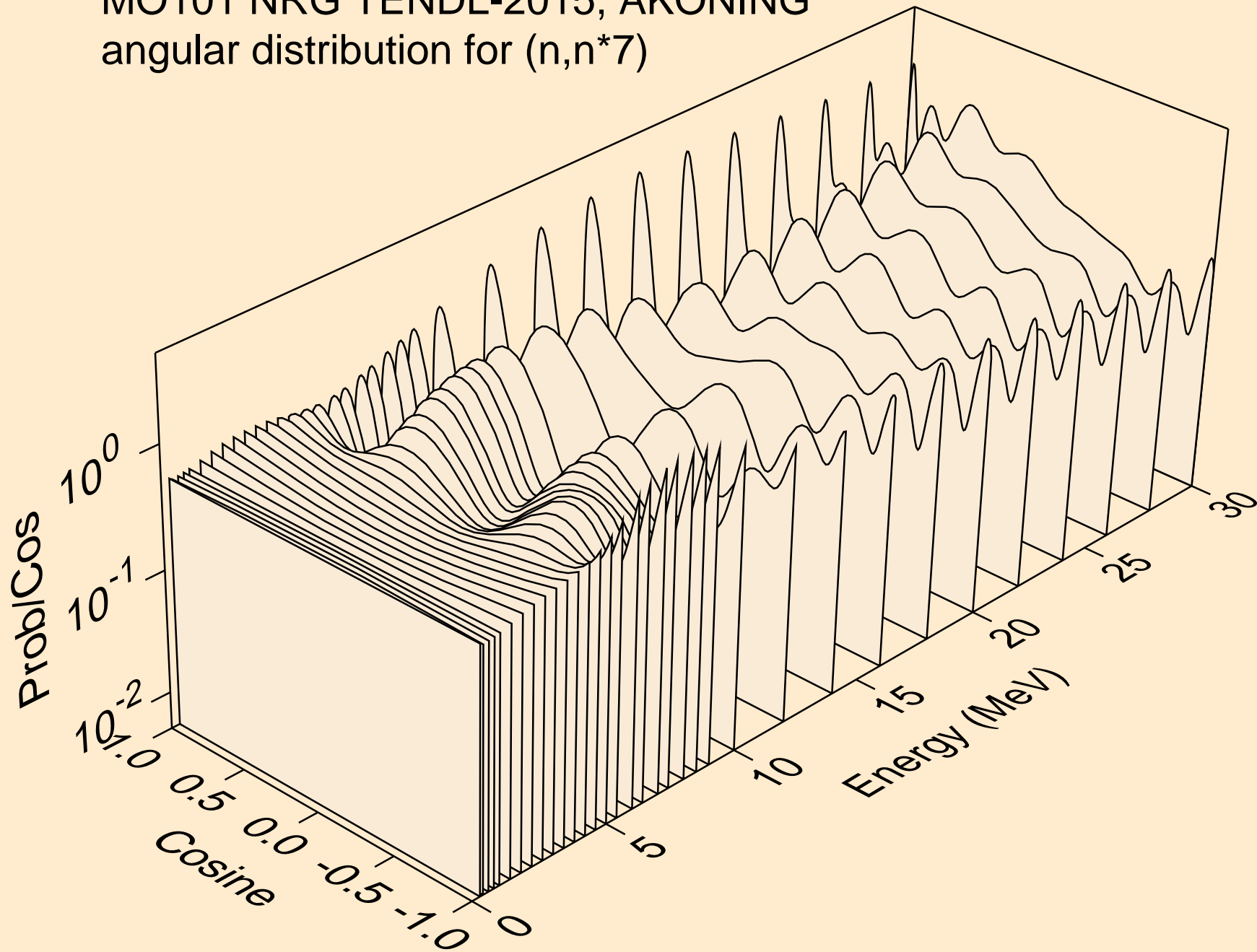
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



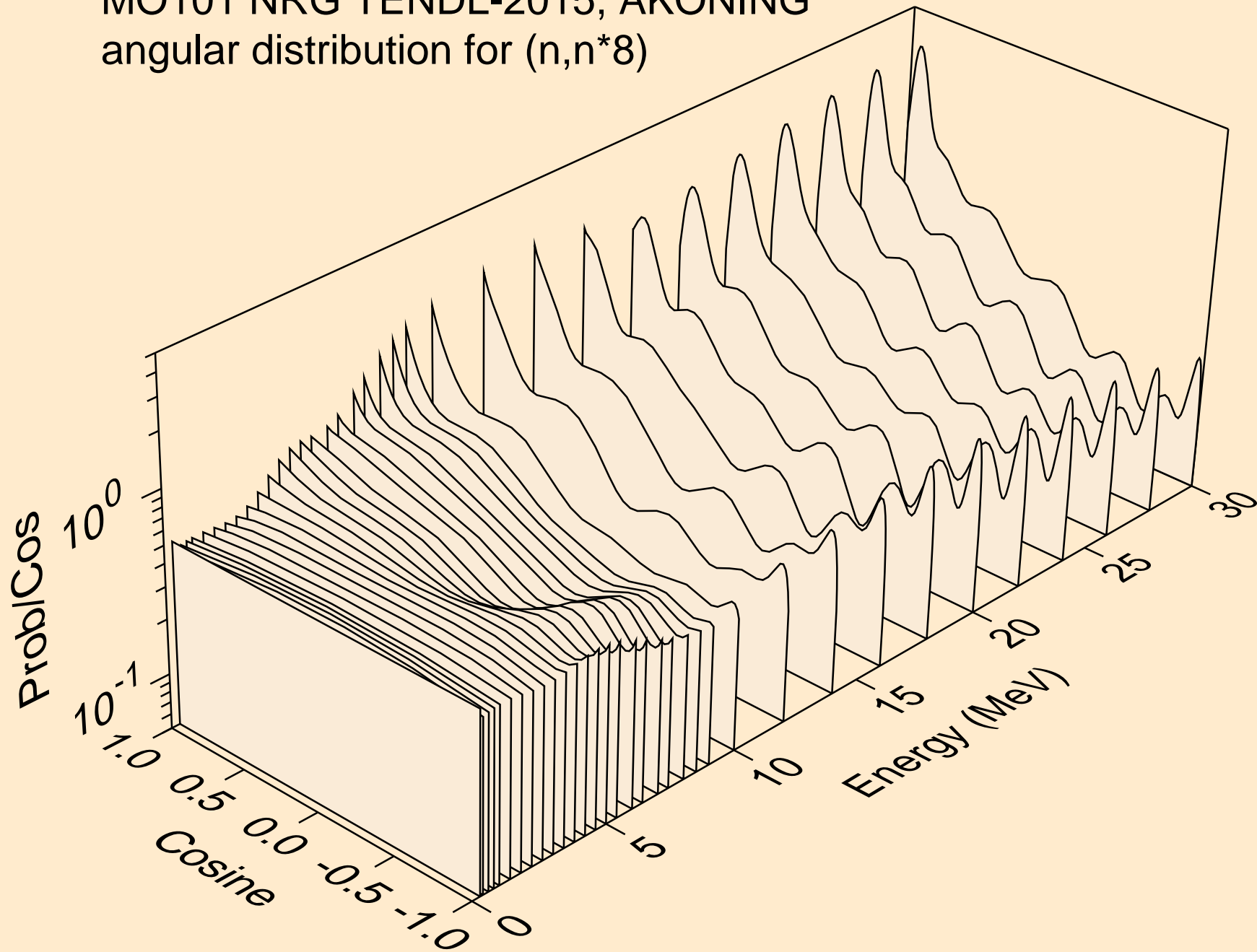
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

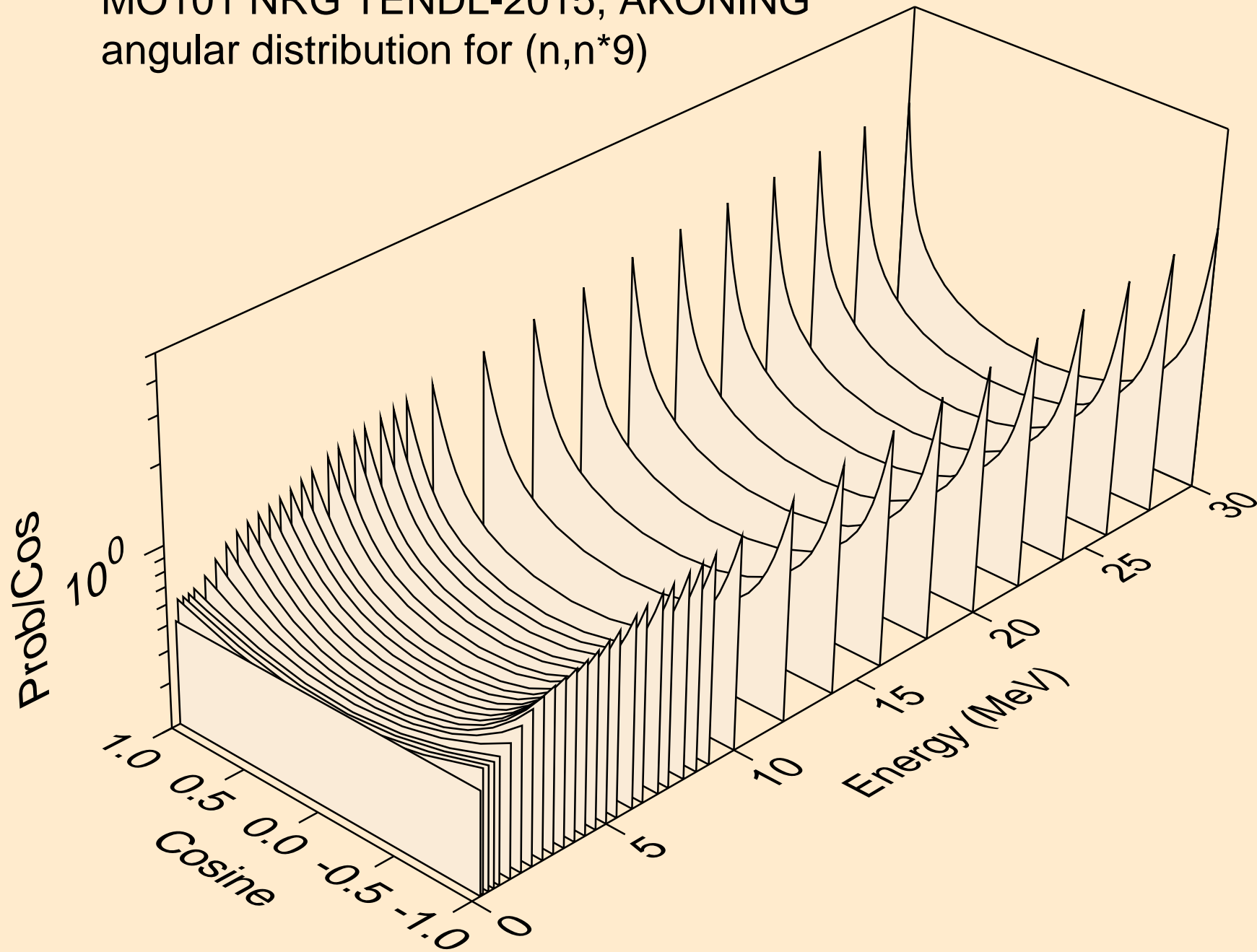


MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

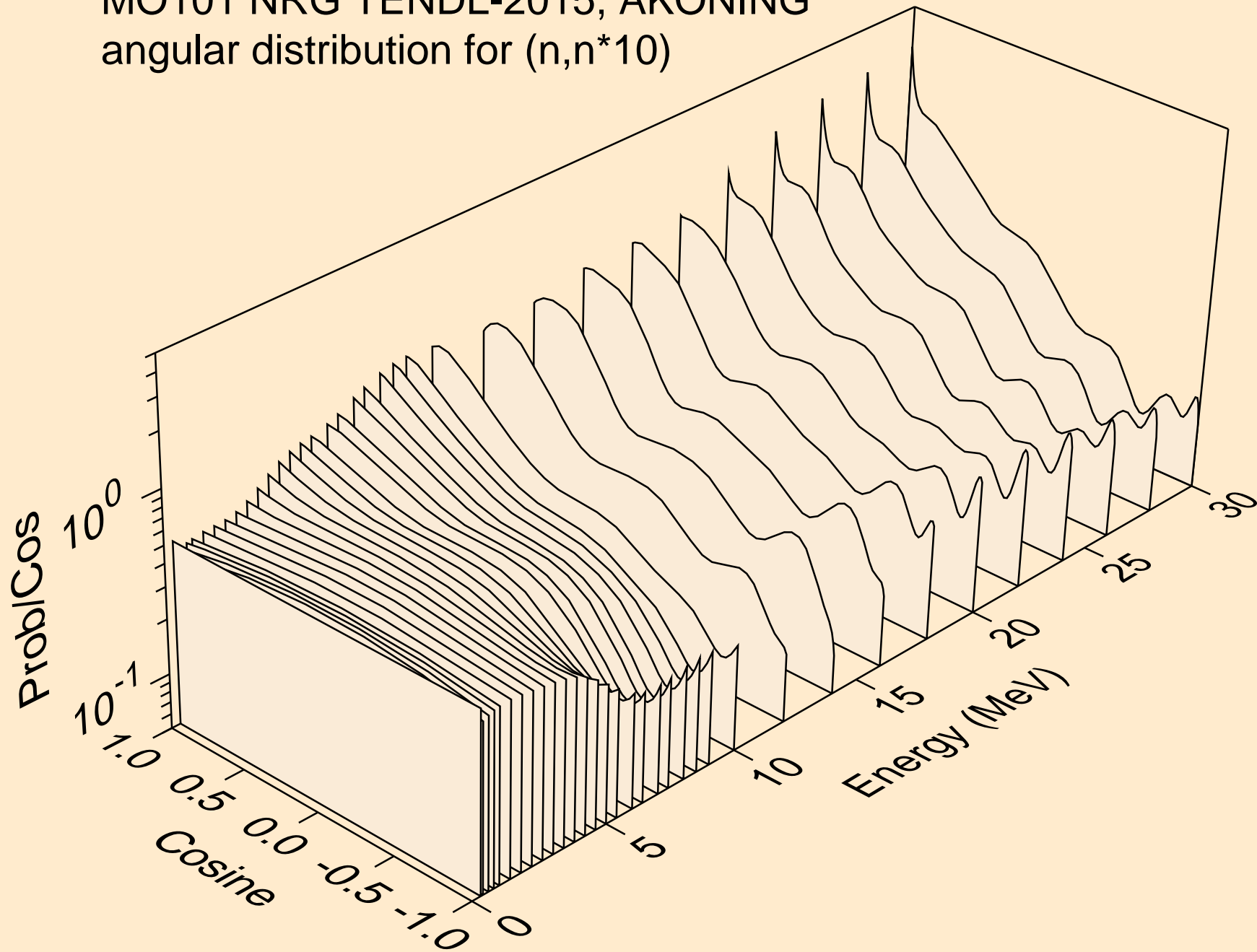




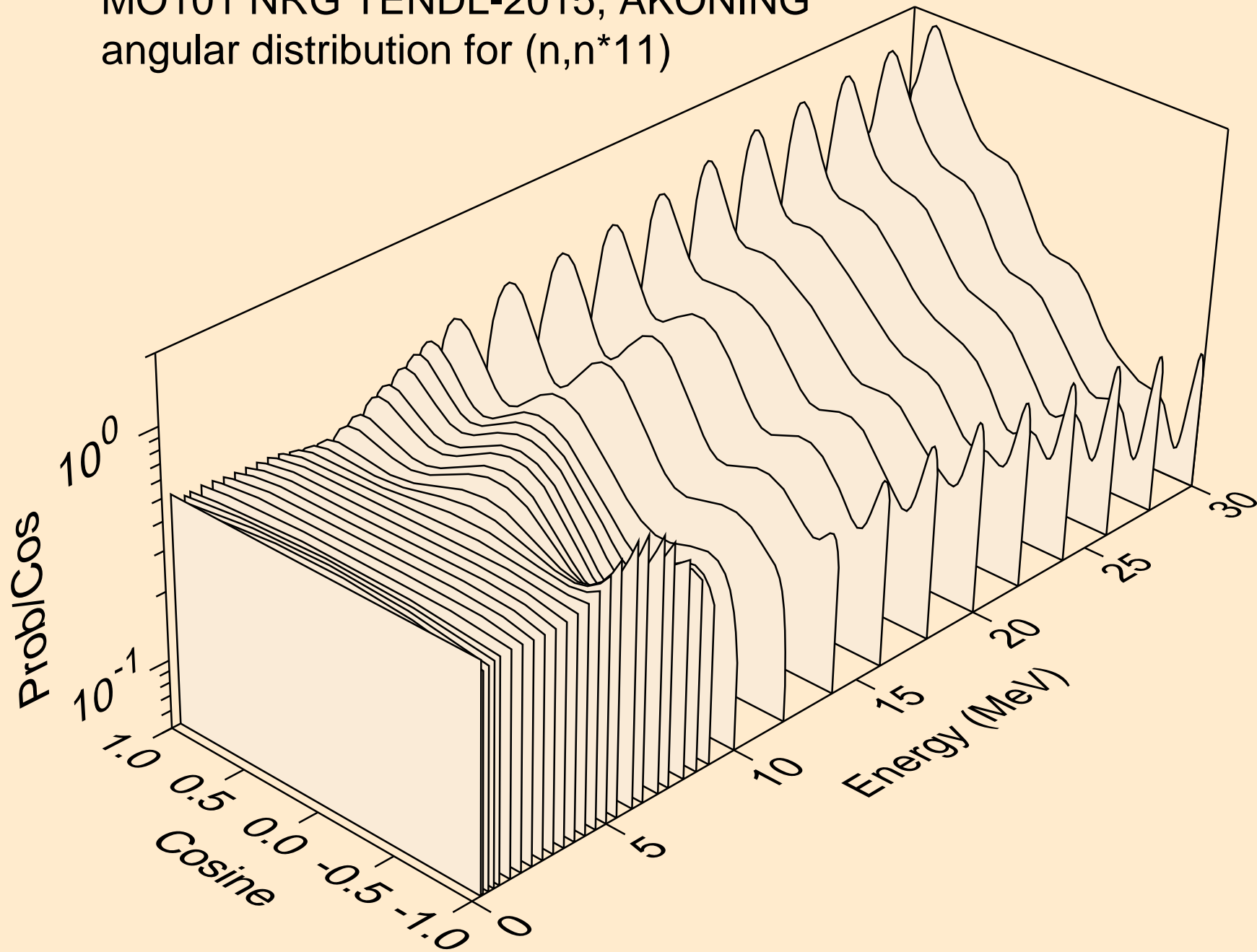
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



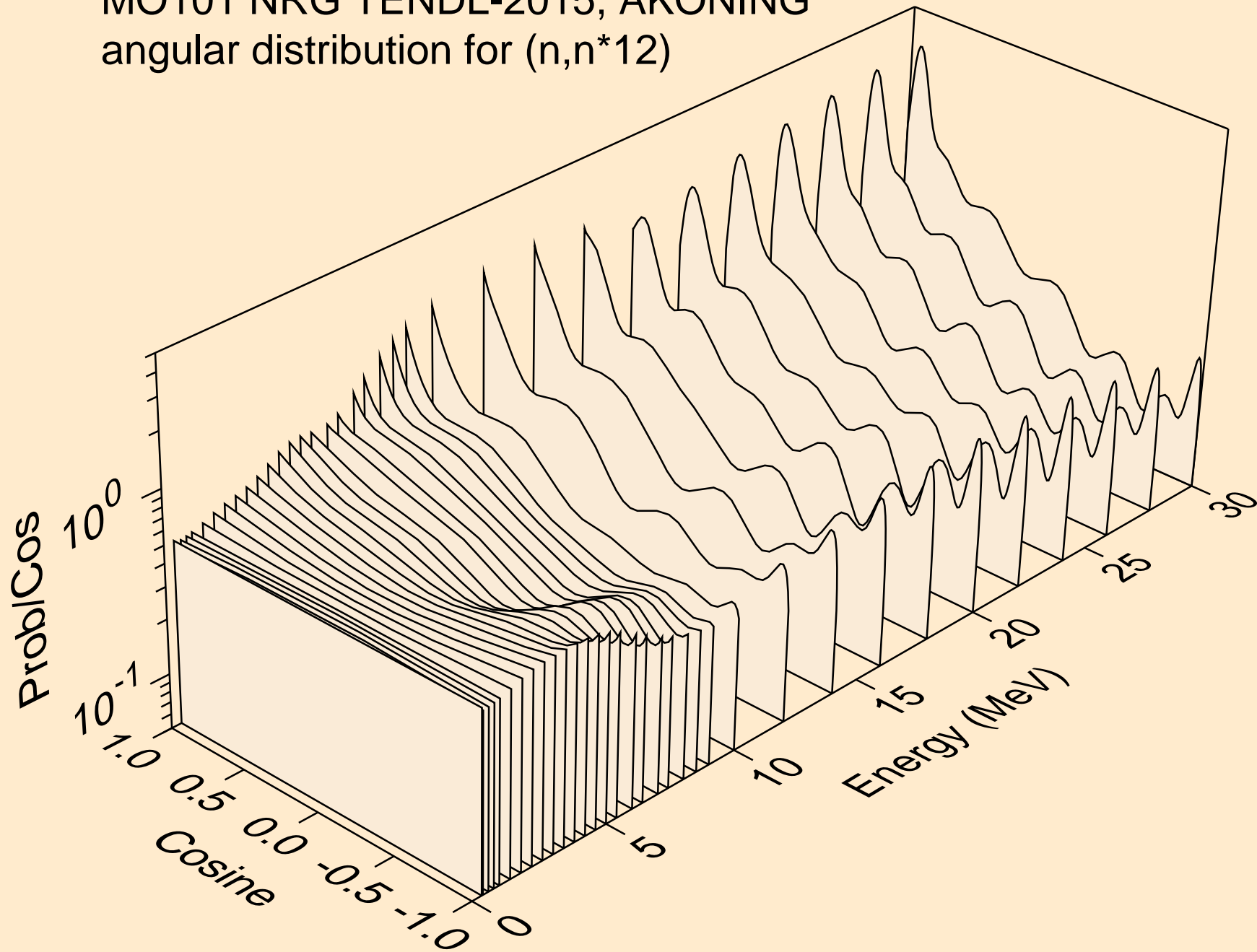
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angular distribution for (n,n\*10)



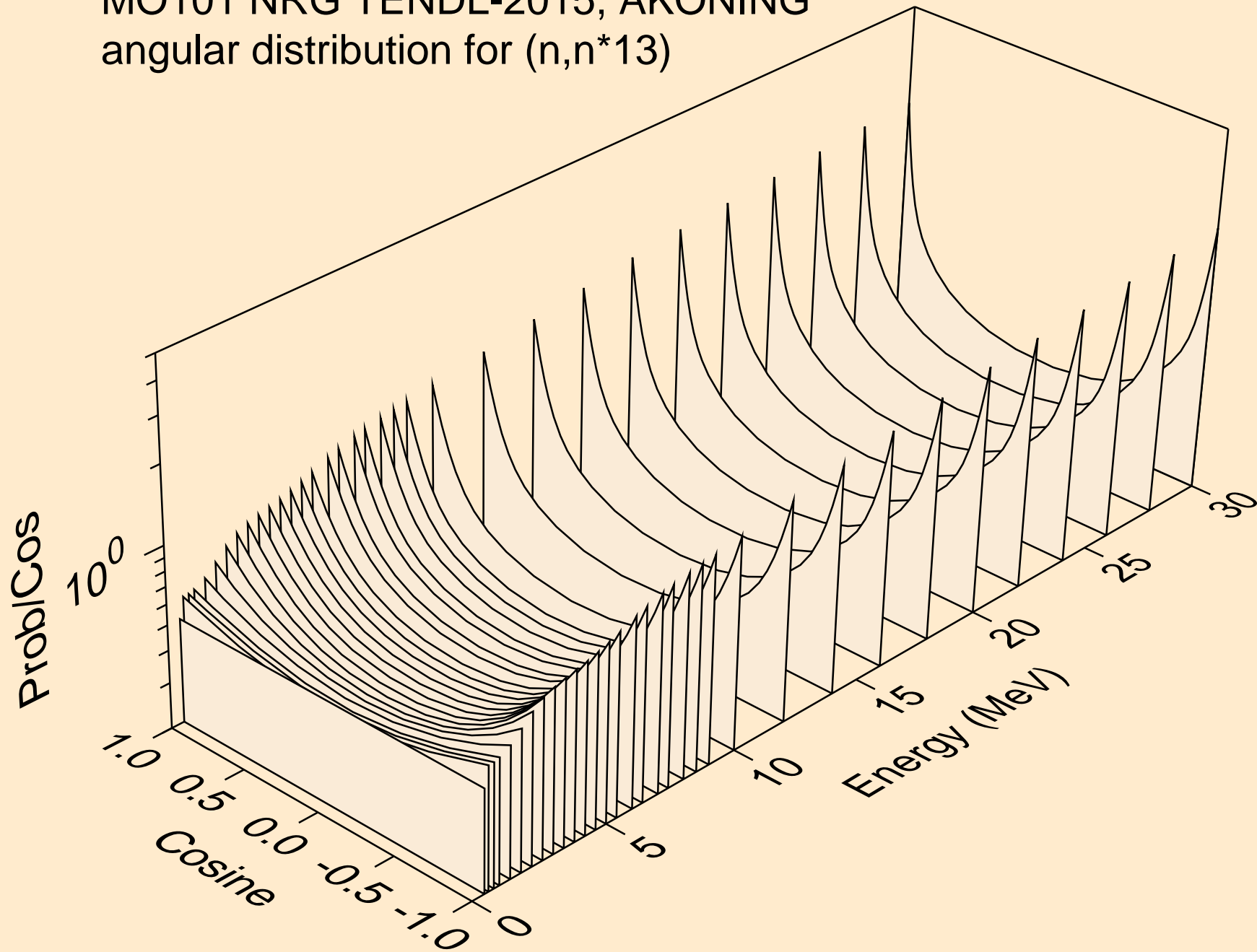
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



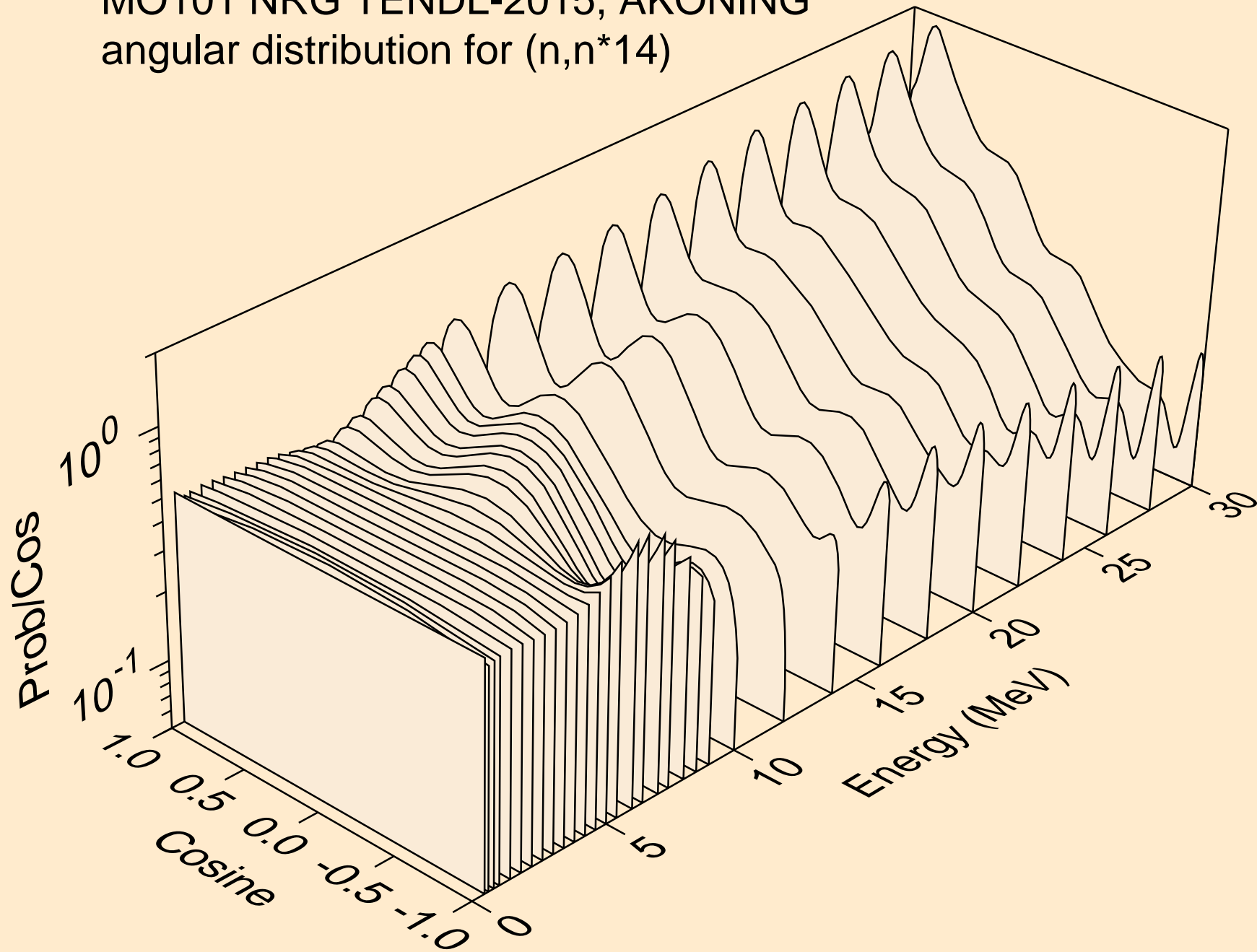
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



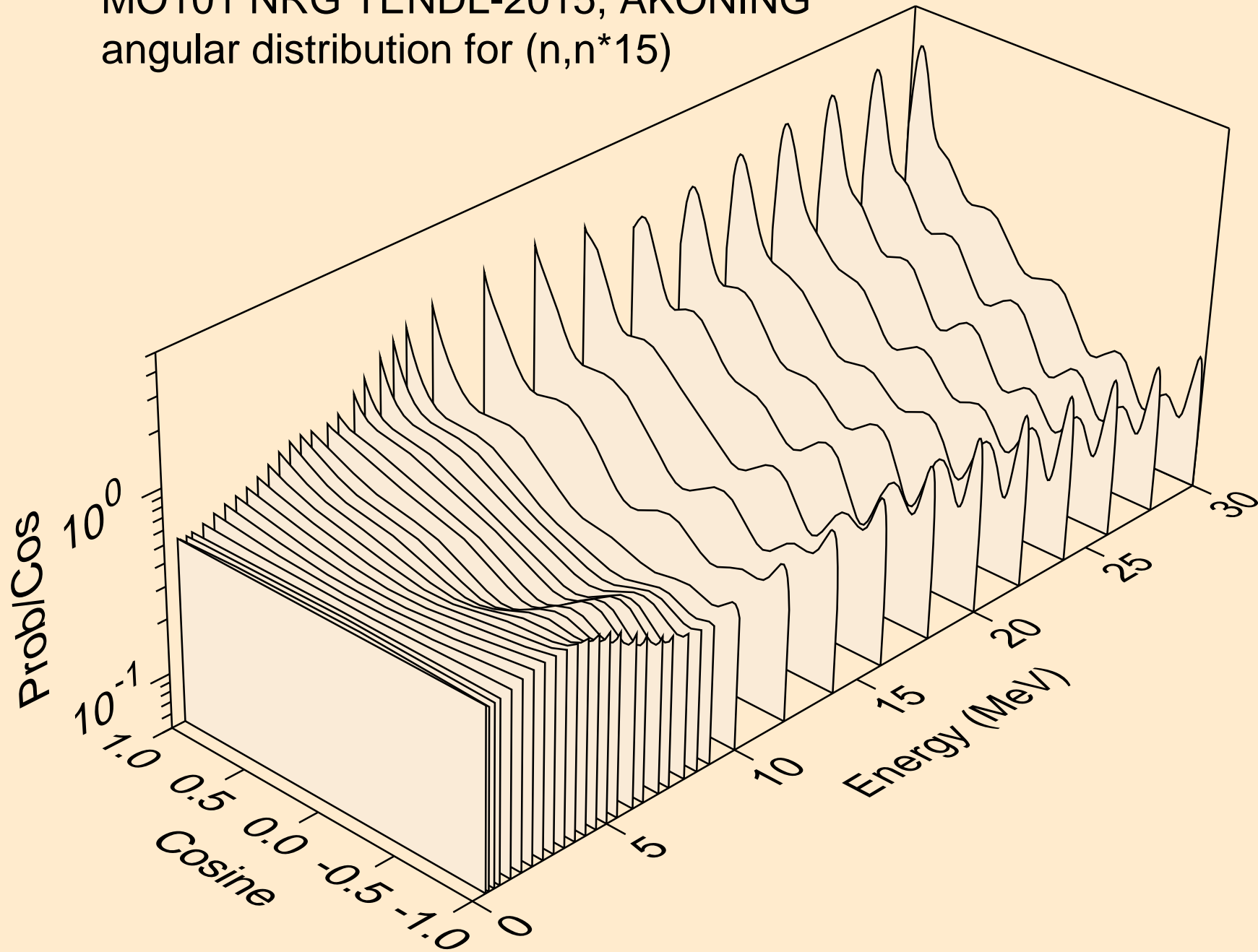
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



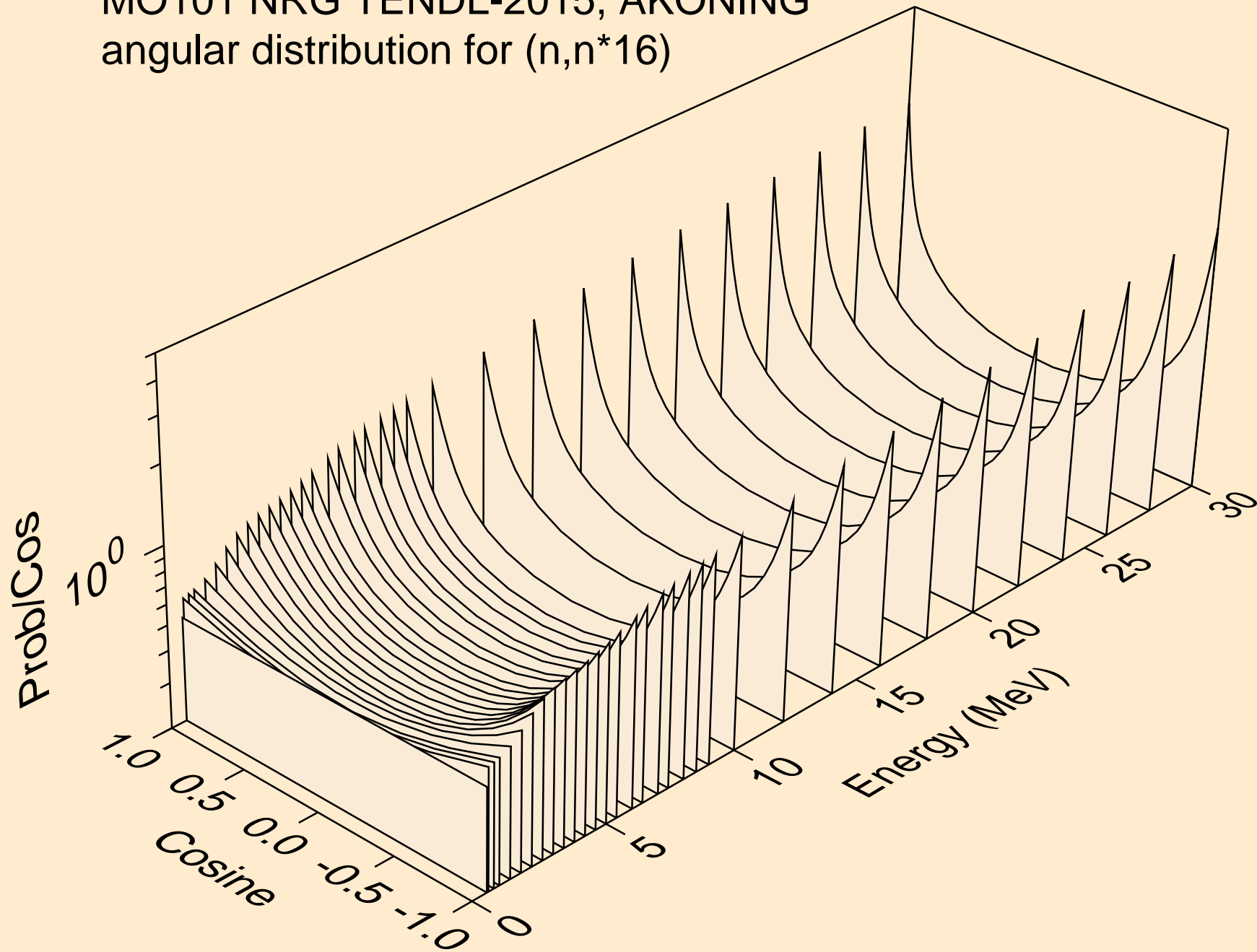
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

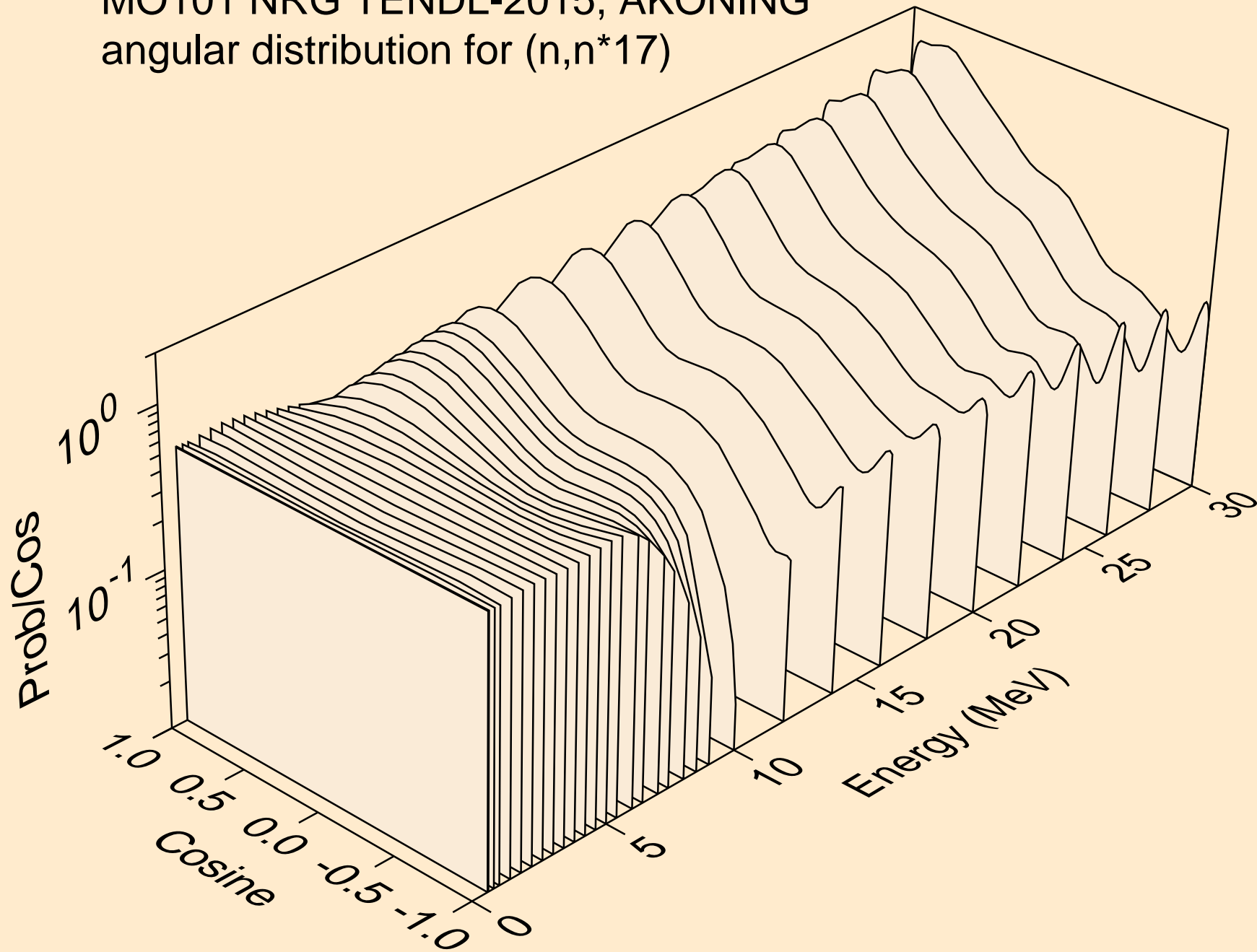


MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

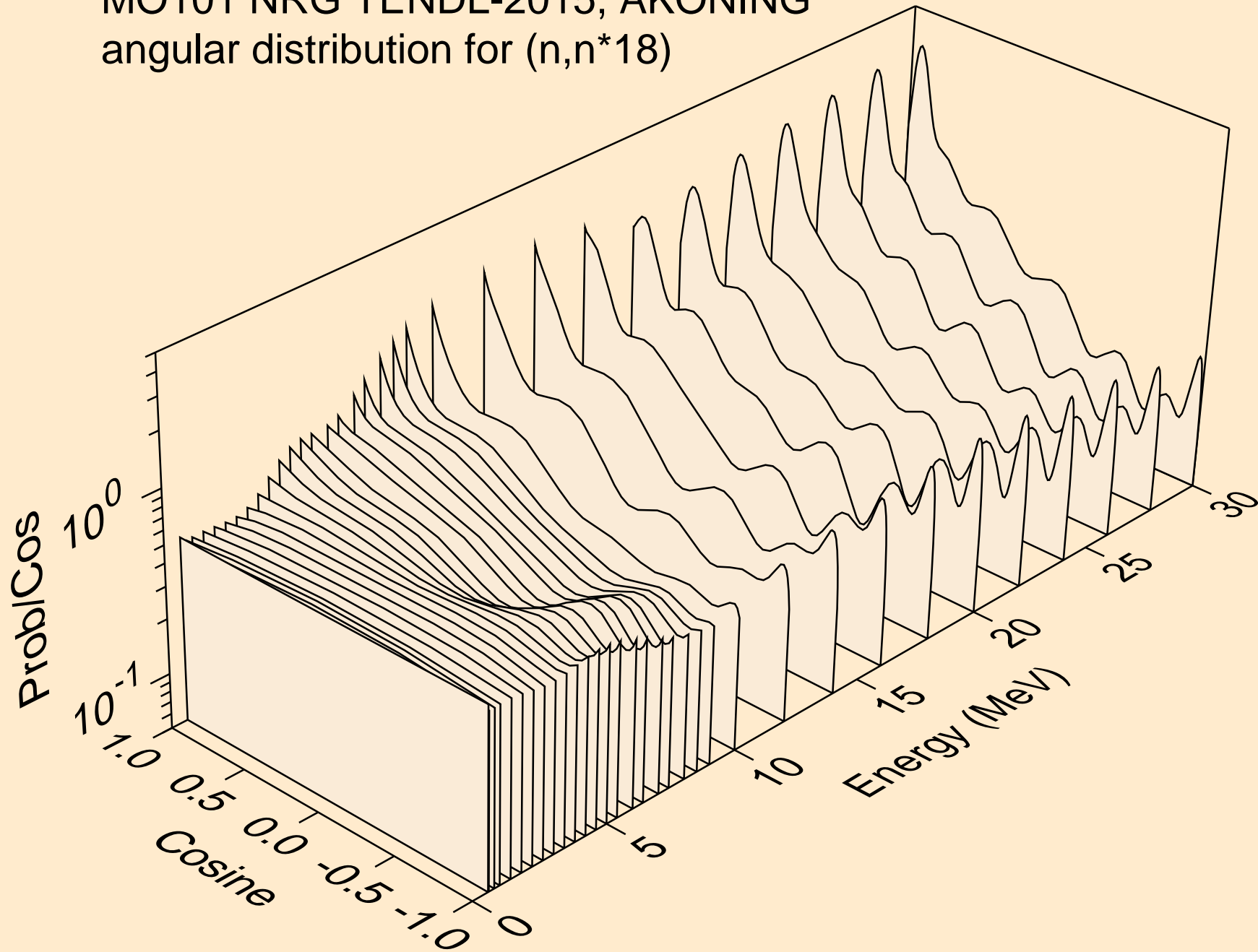




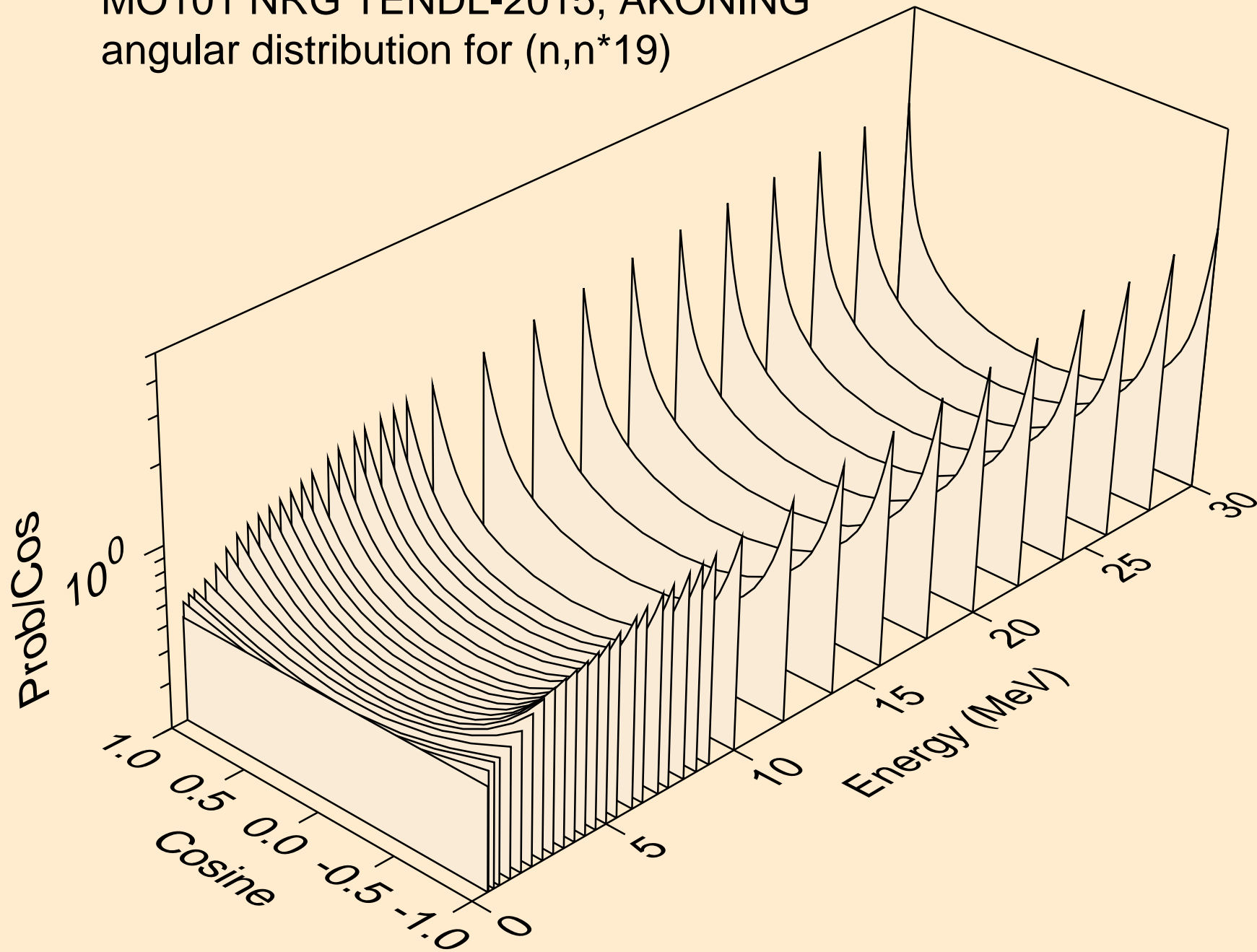
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



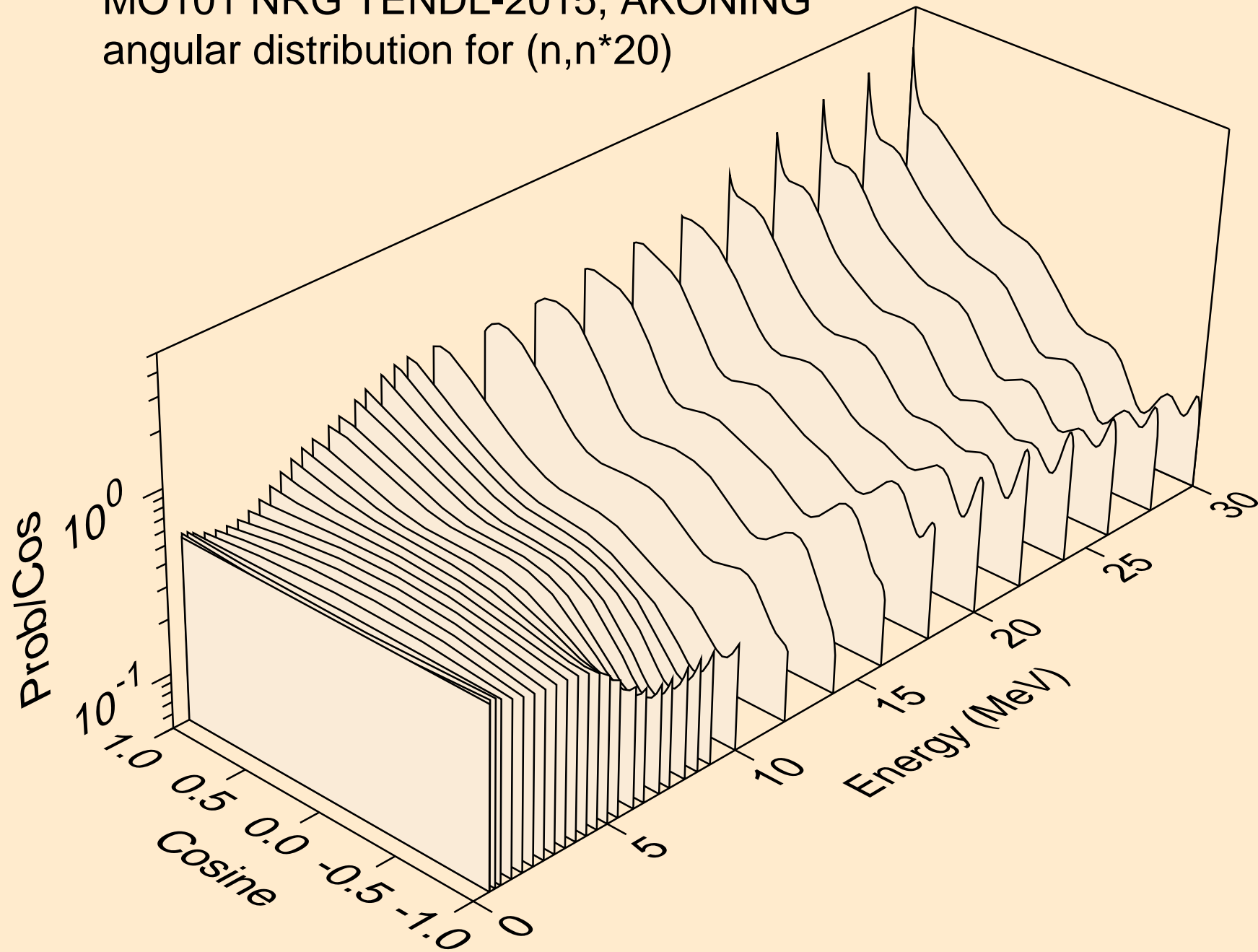
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



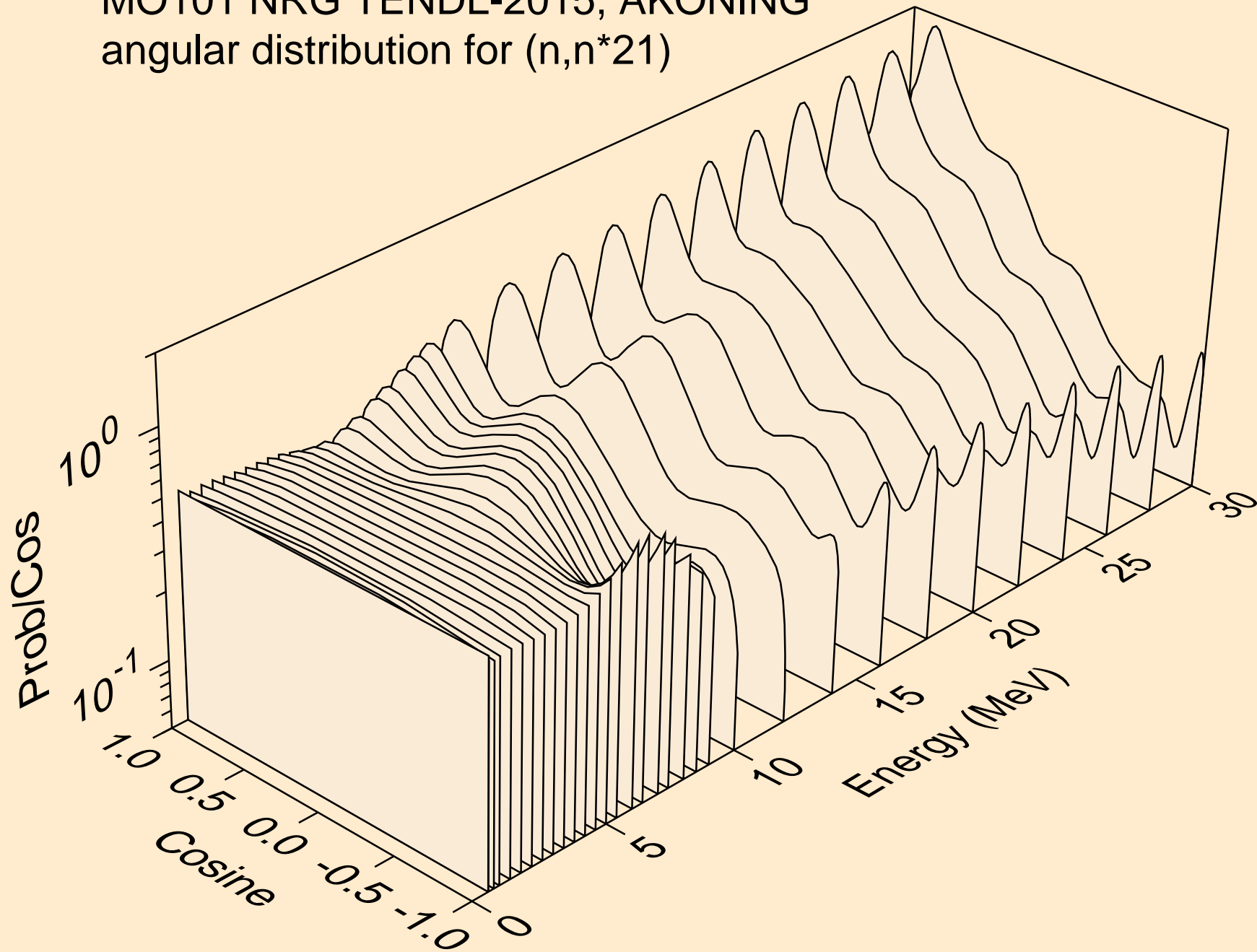
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angular distribution for (n,n\*19)



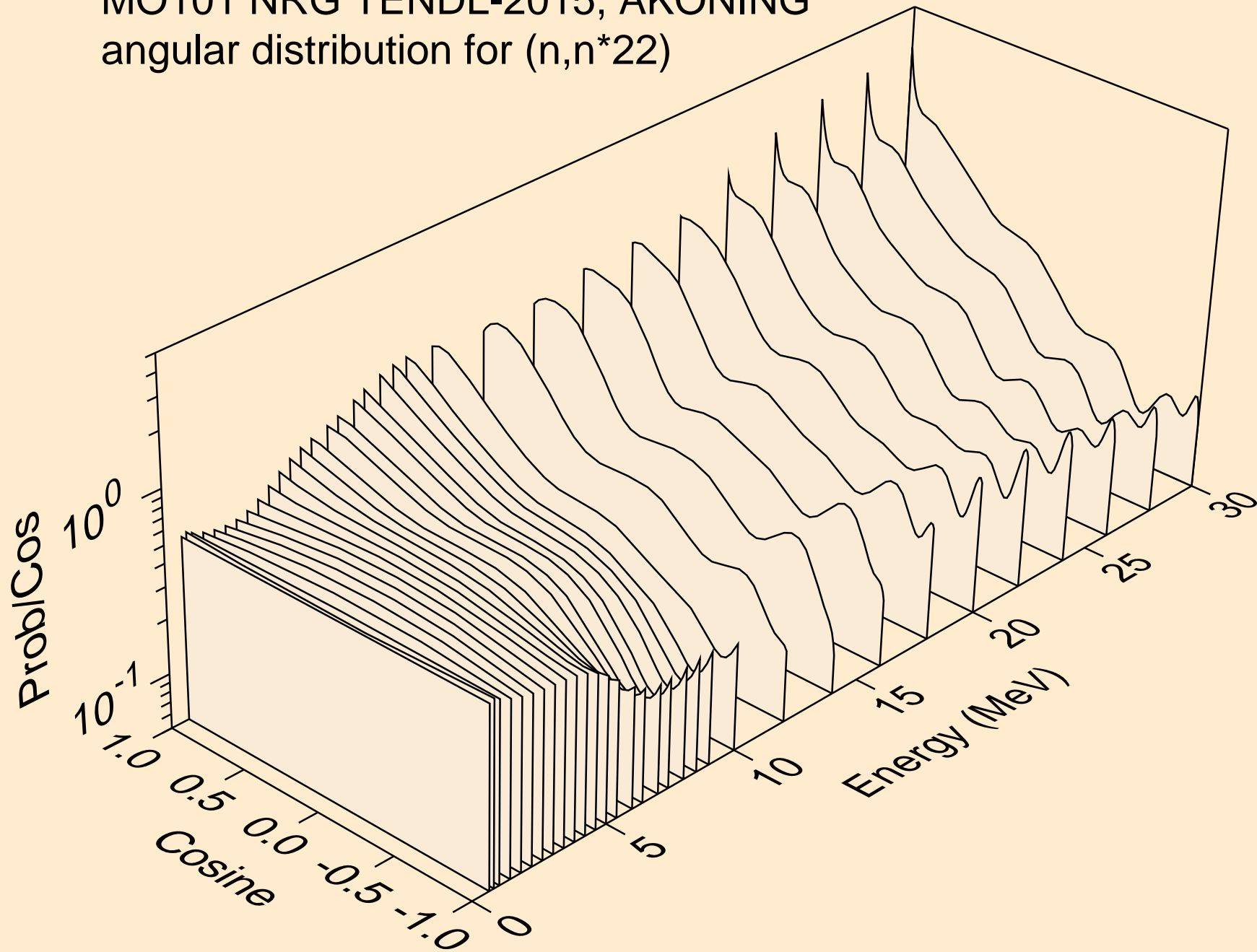
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



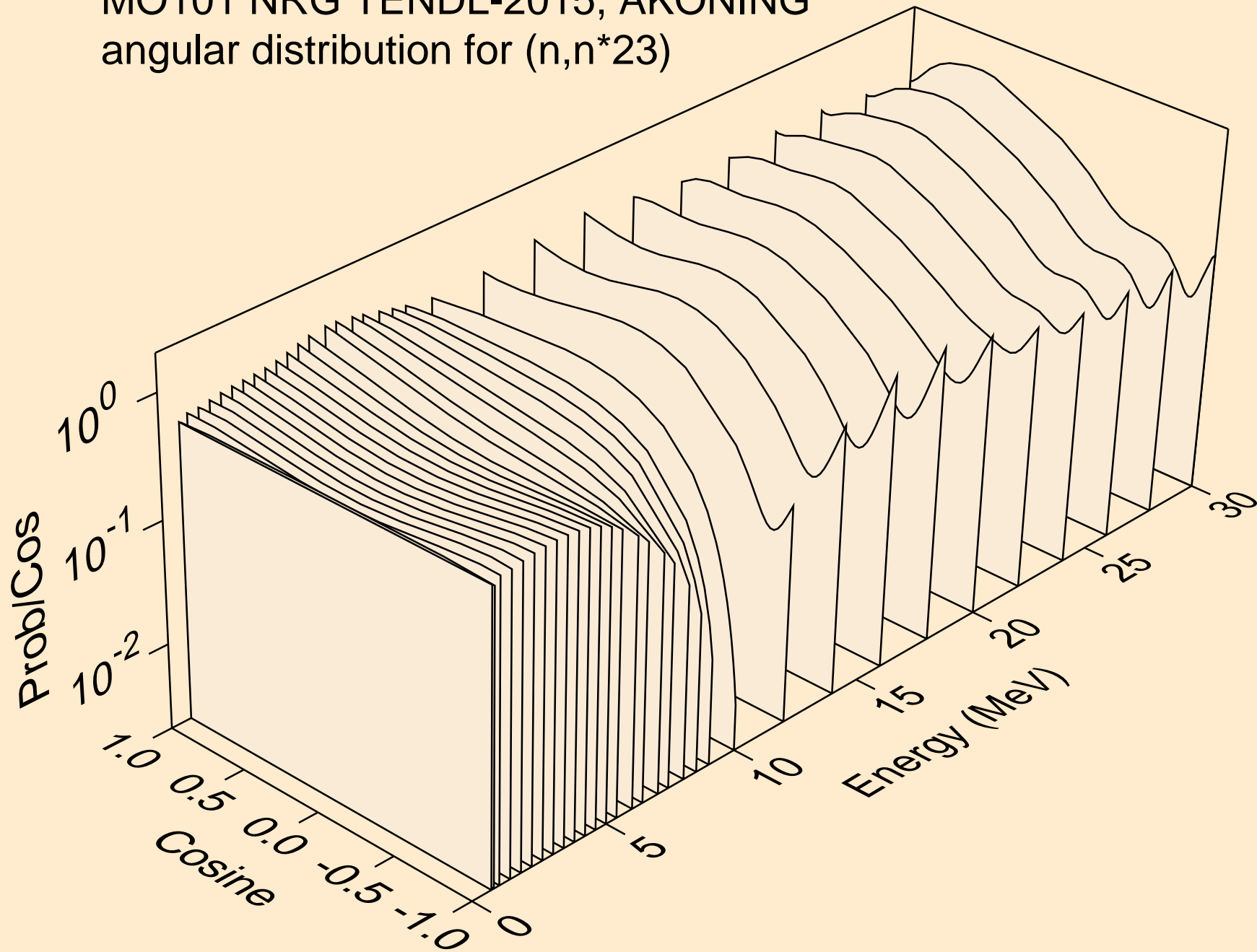
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



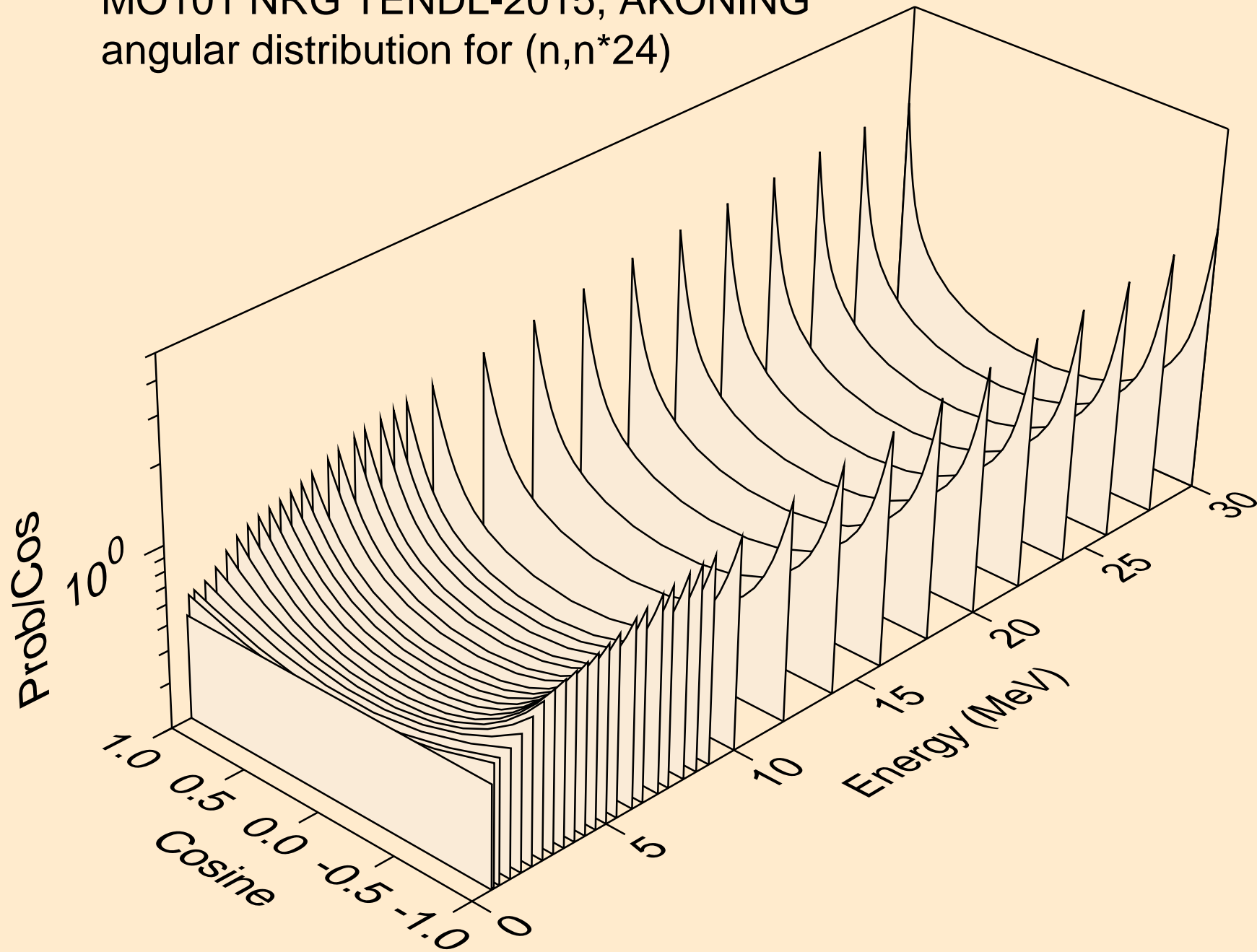
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

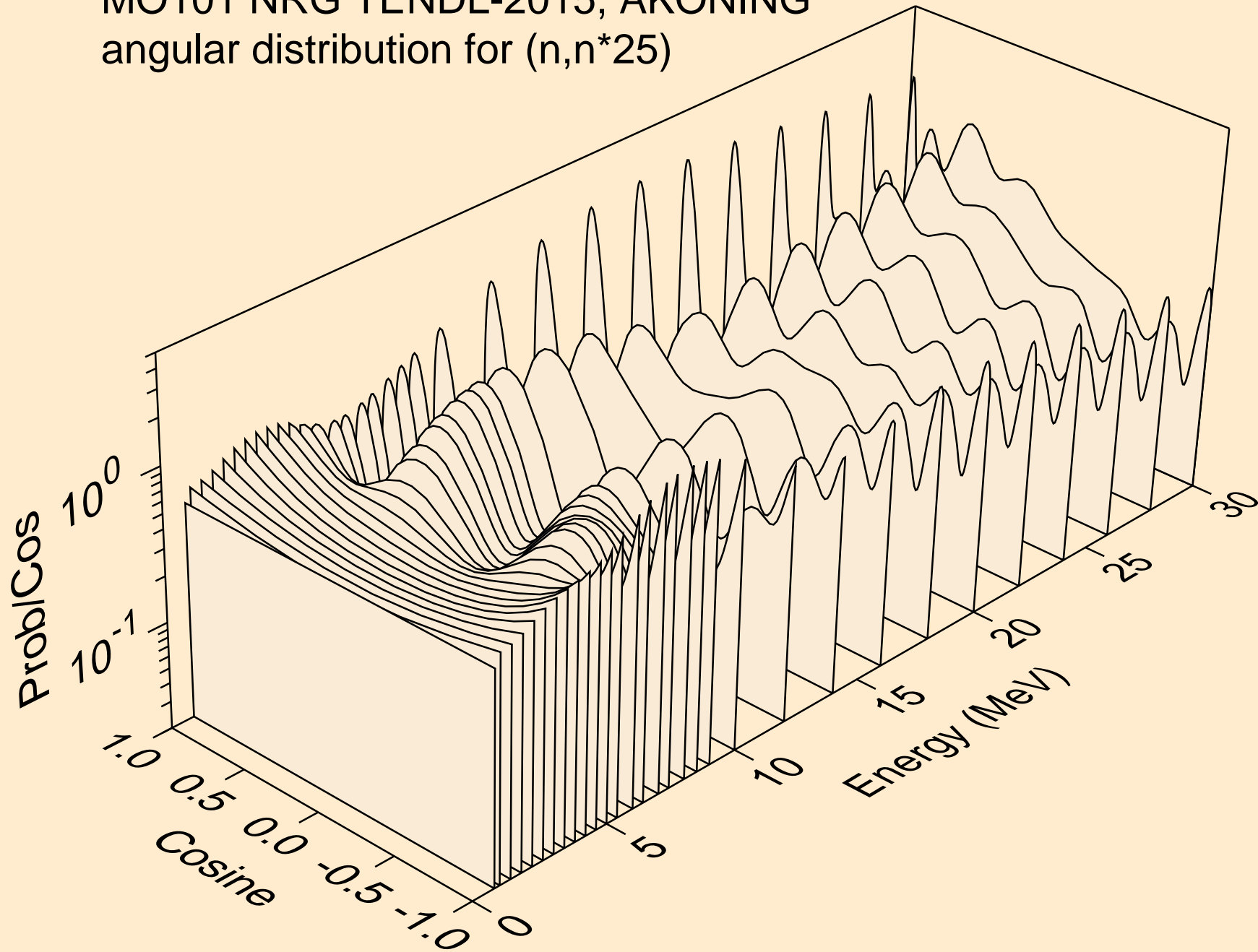


MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

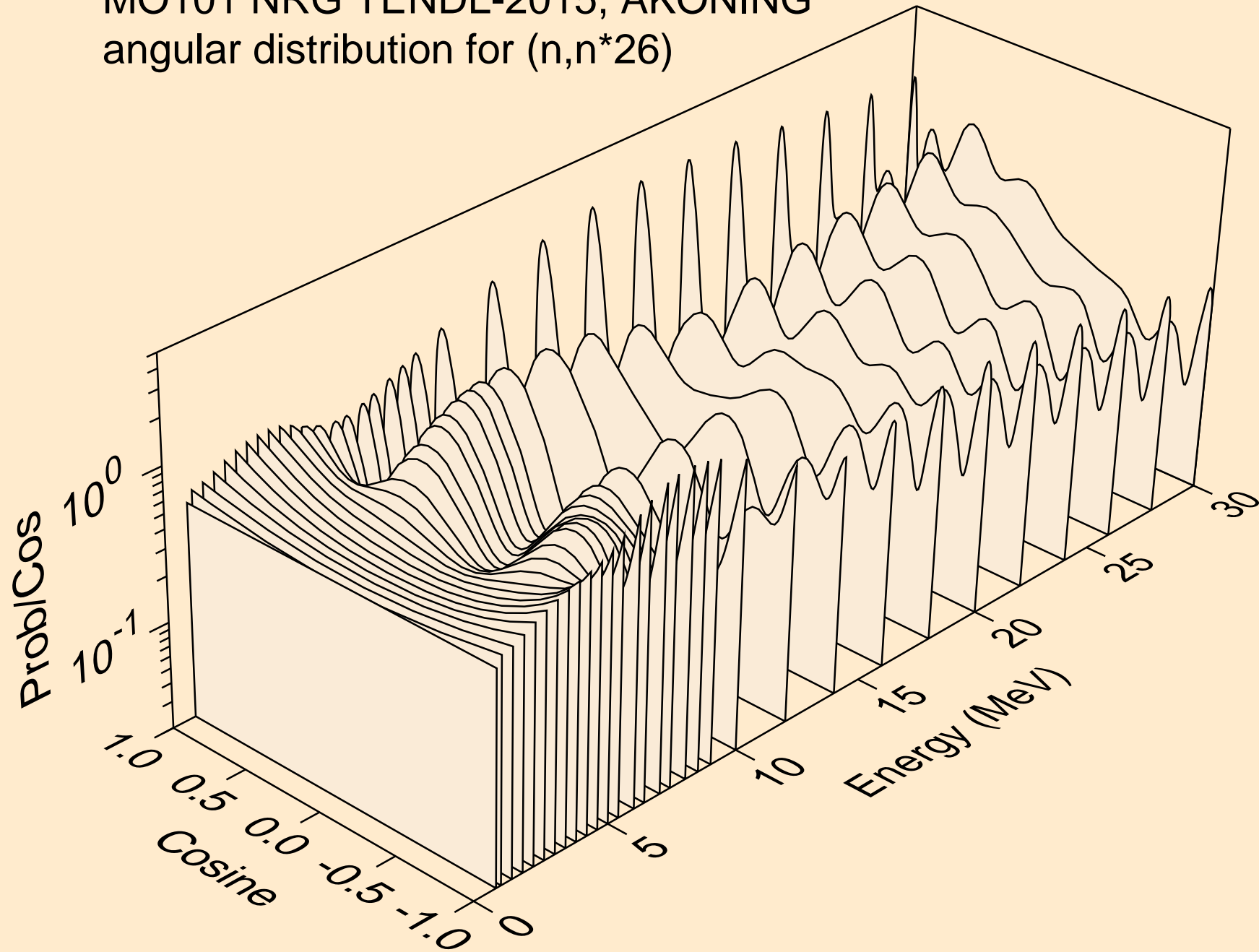




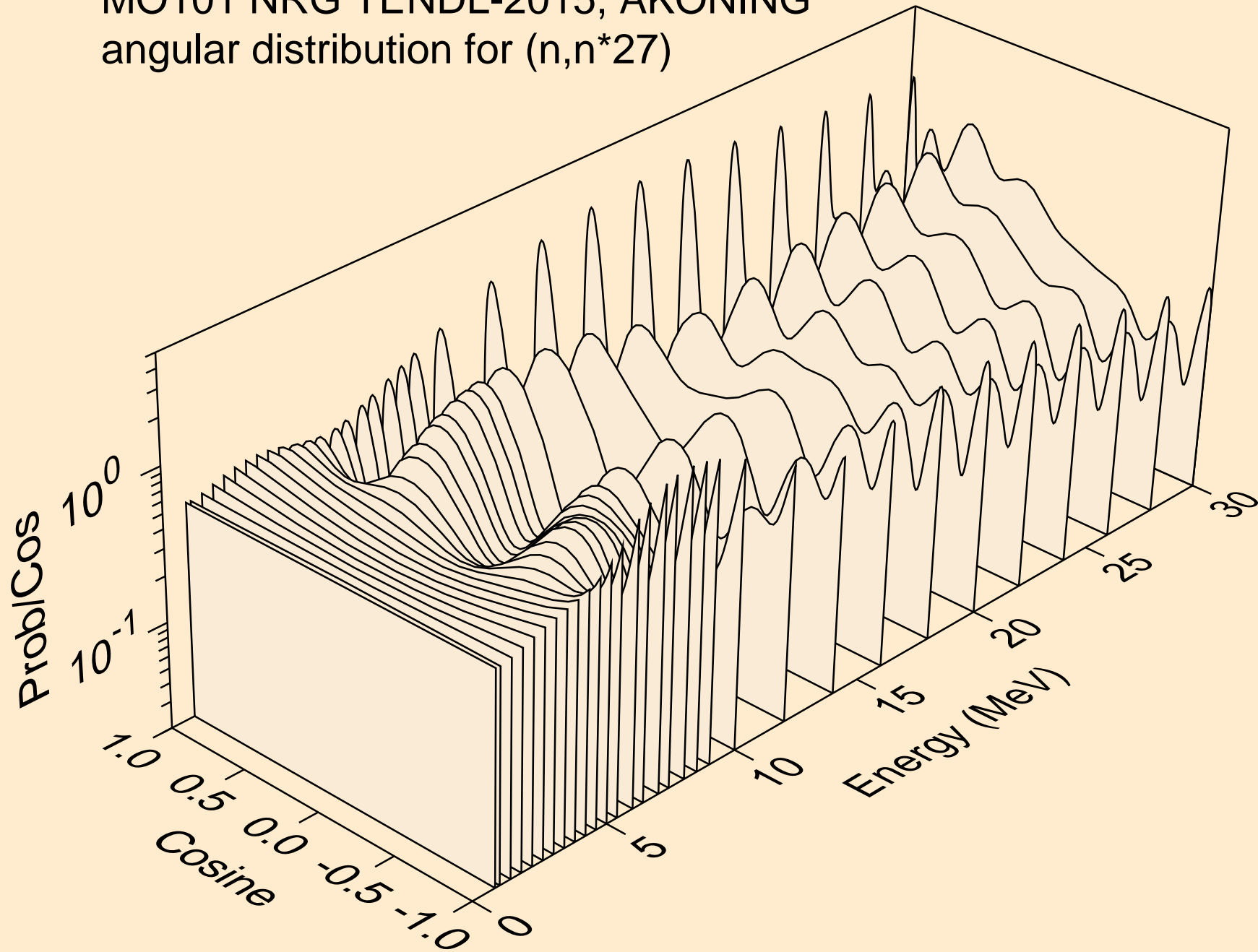
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



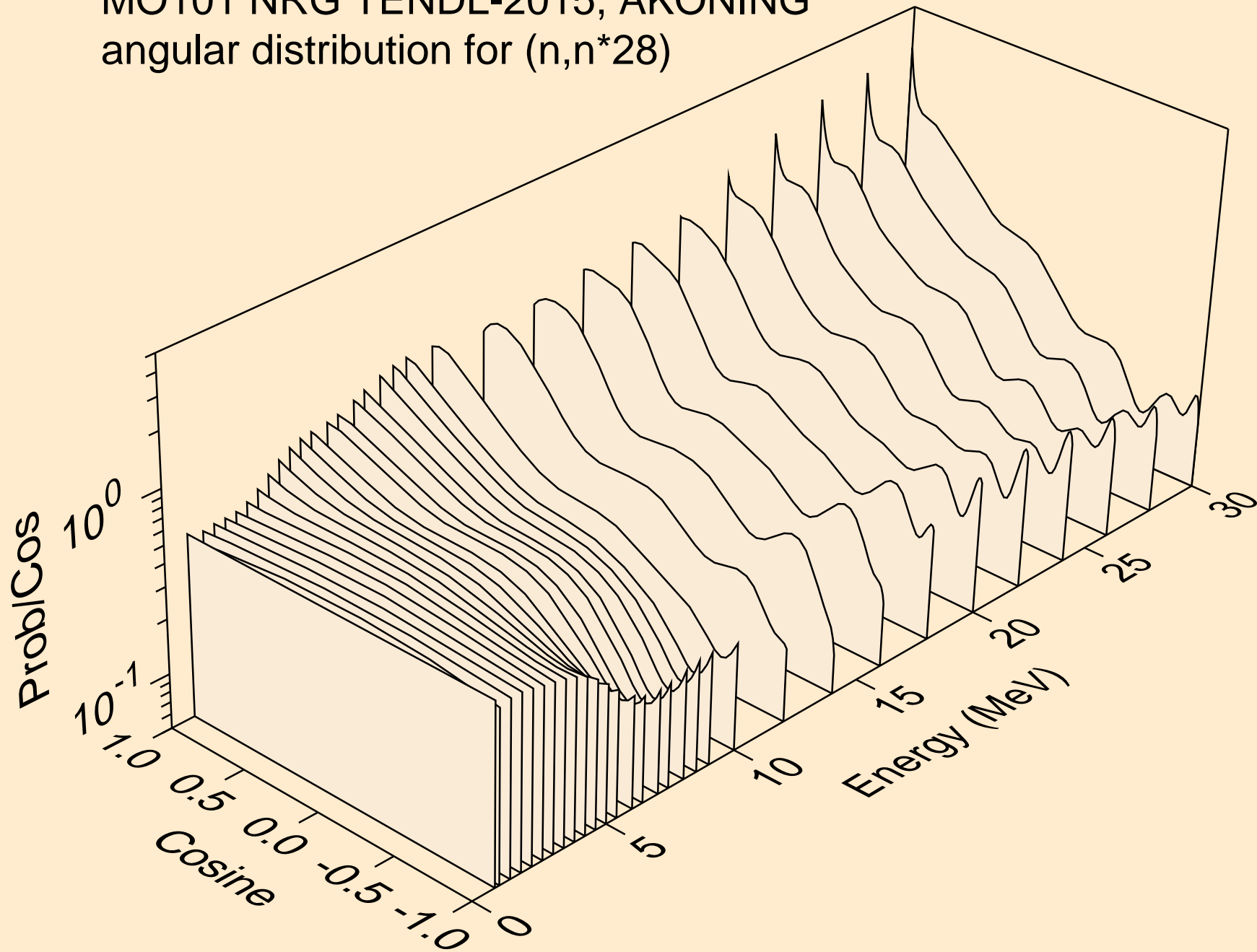
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



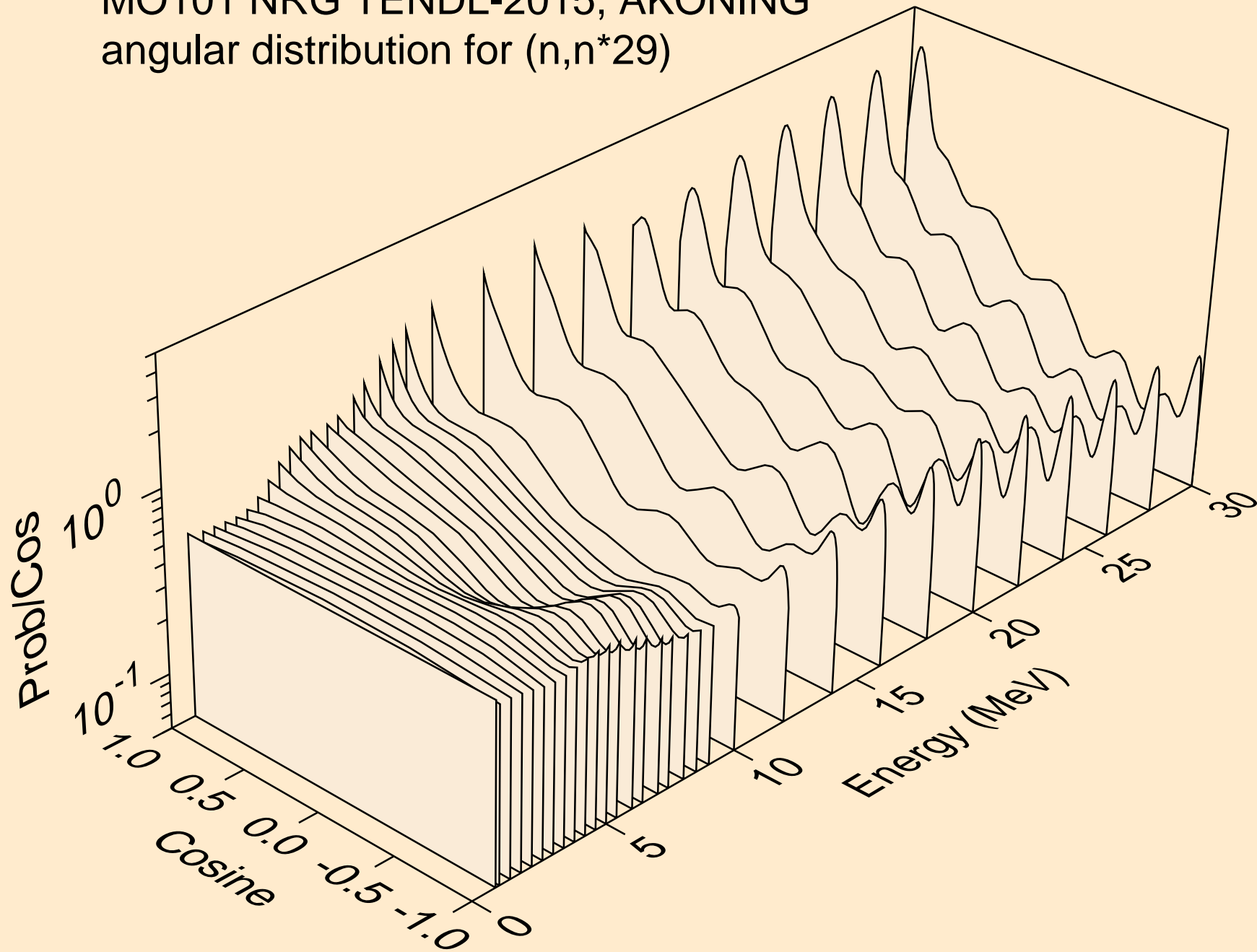
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angular distribution for (n,n\*27)



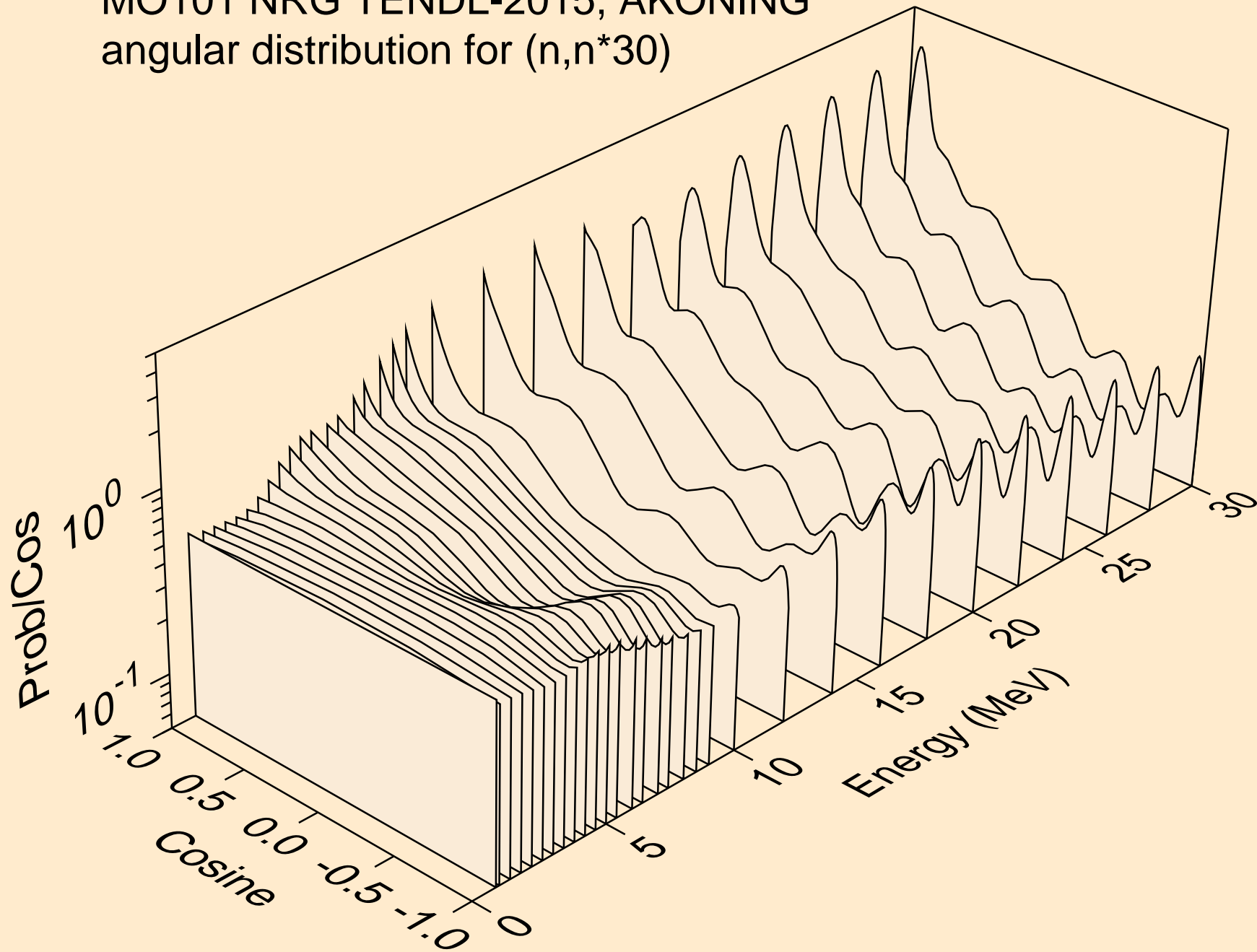
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



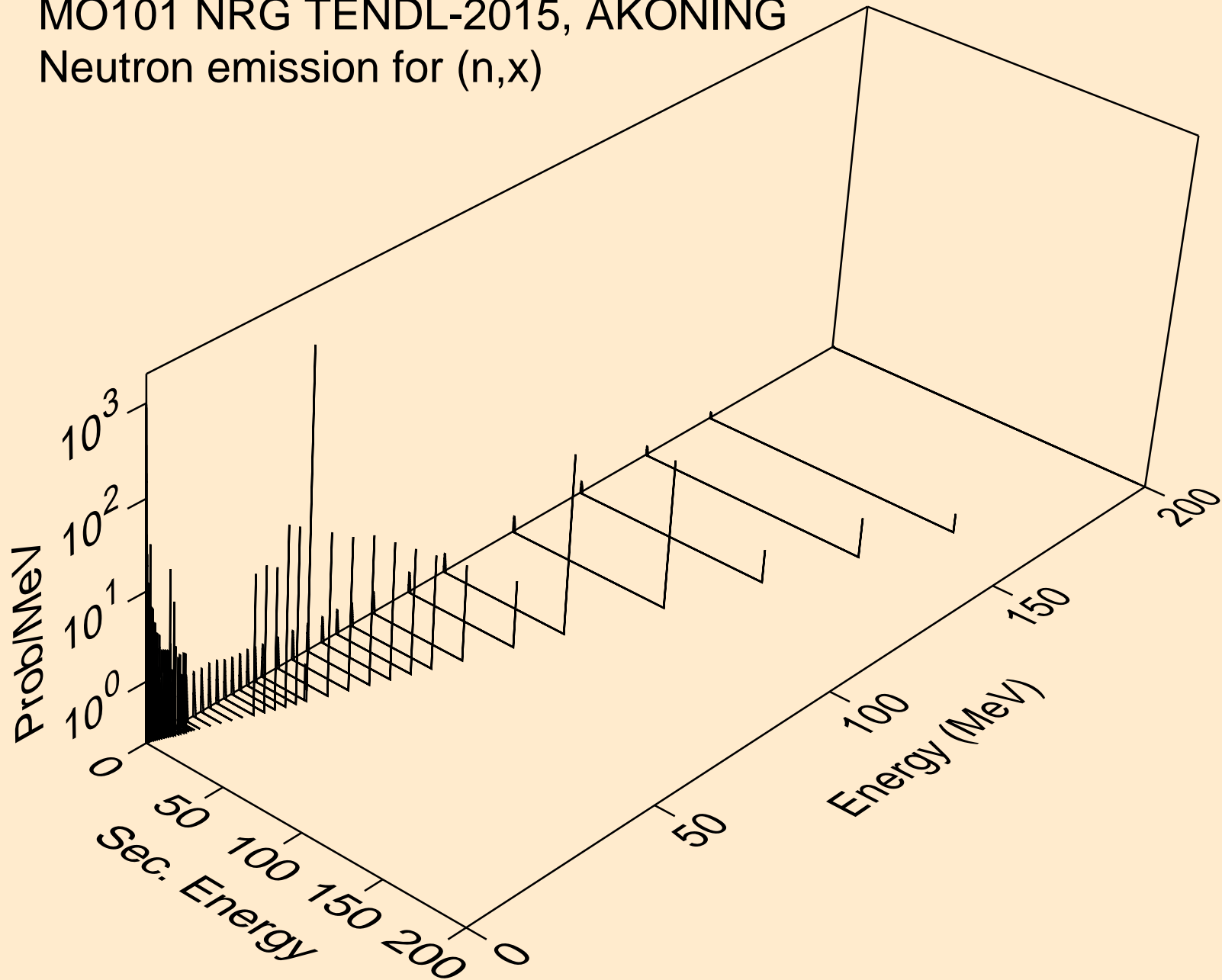
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



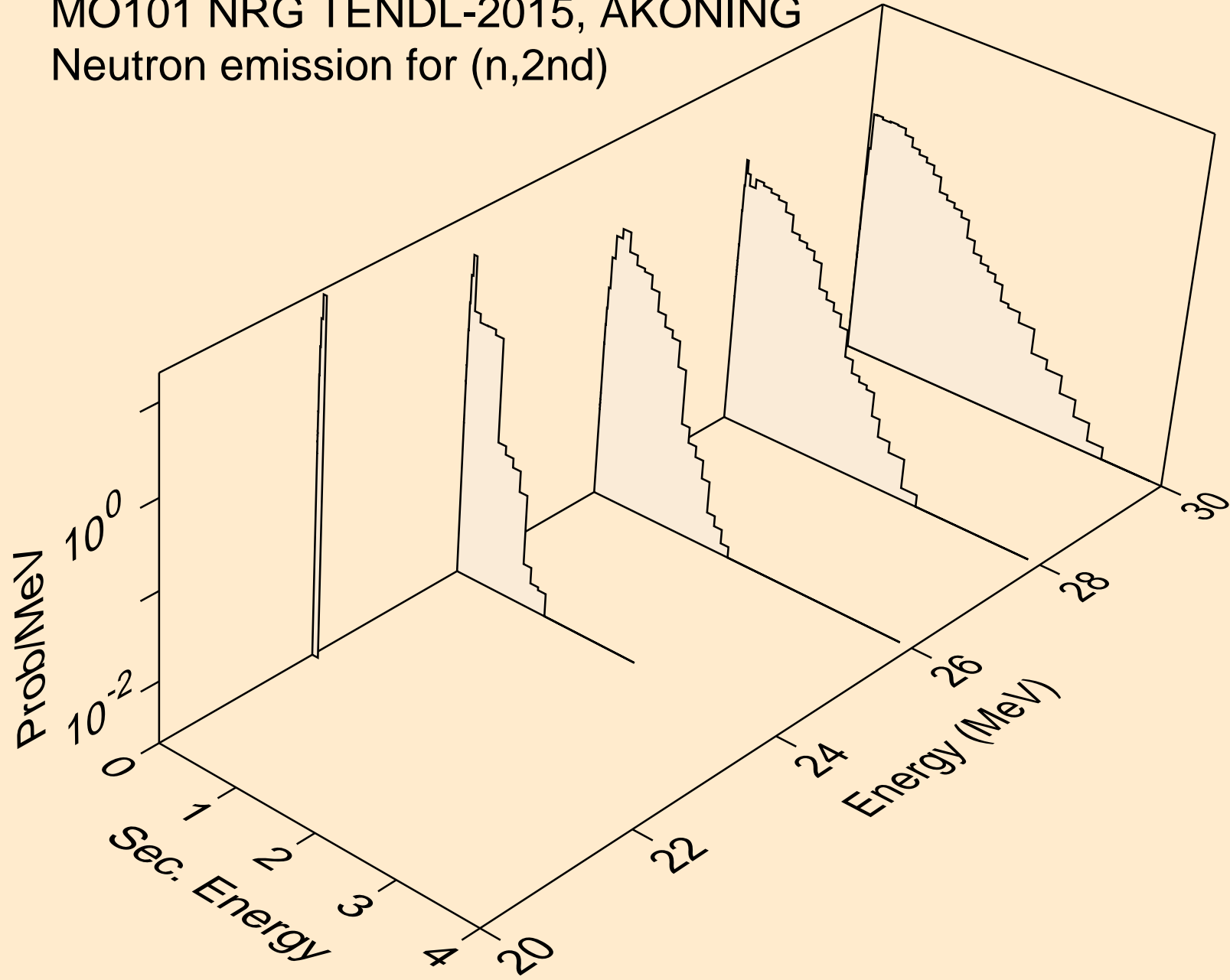
MO101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

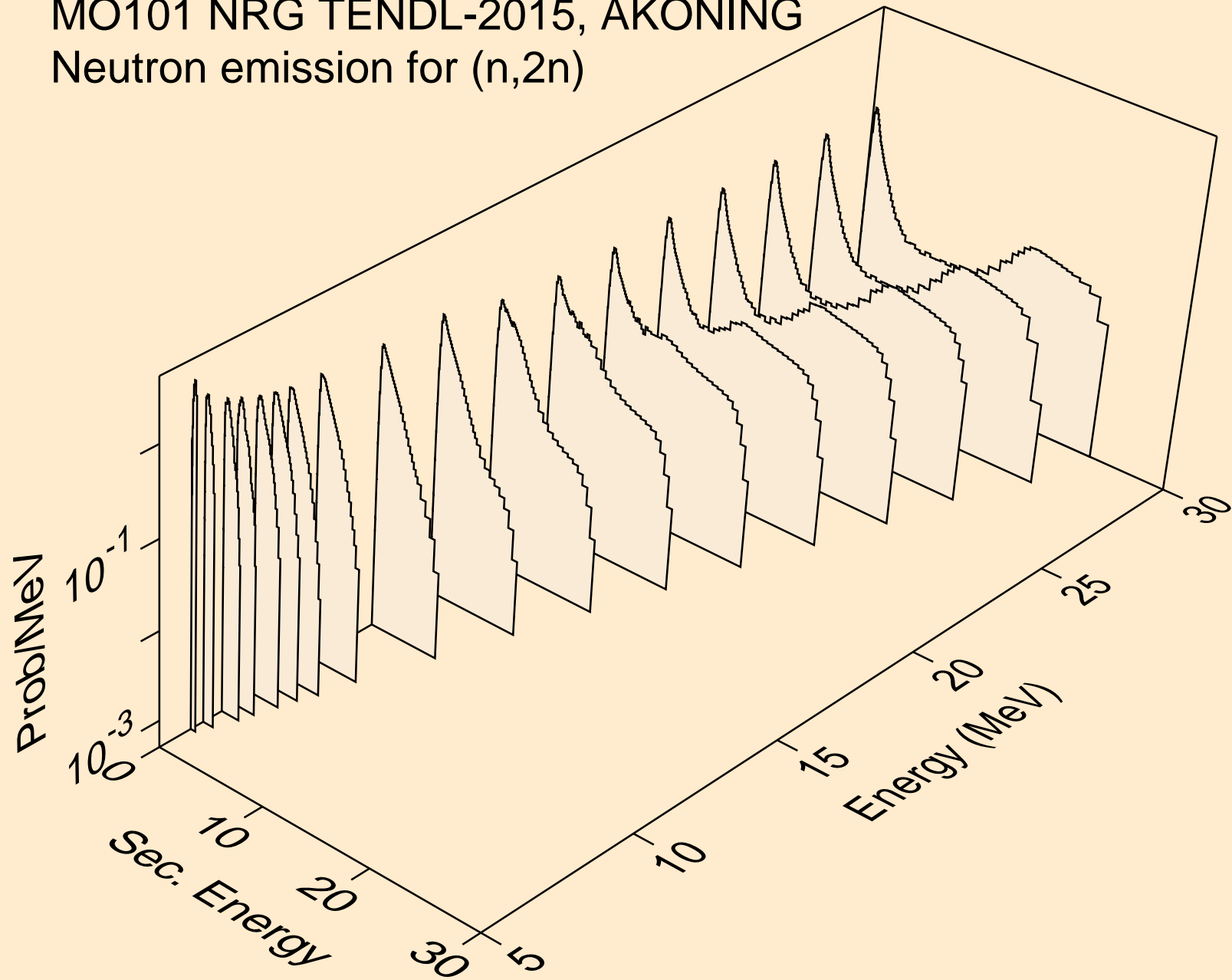


MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

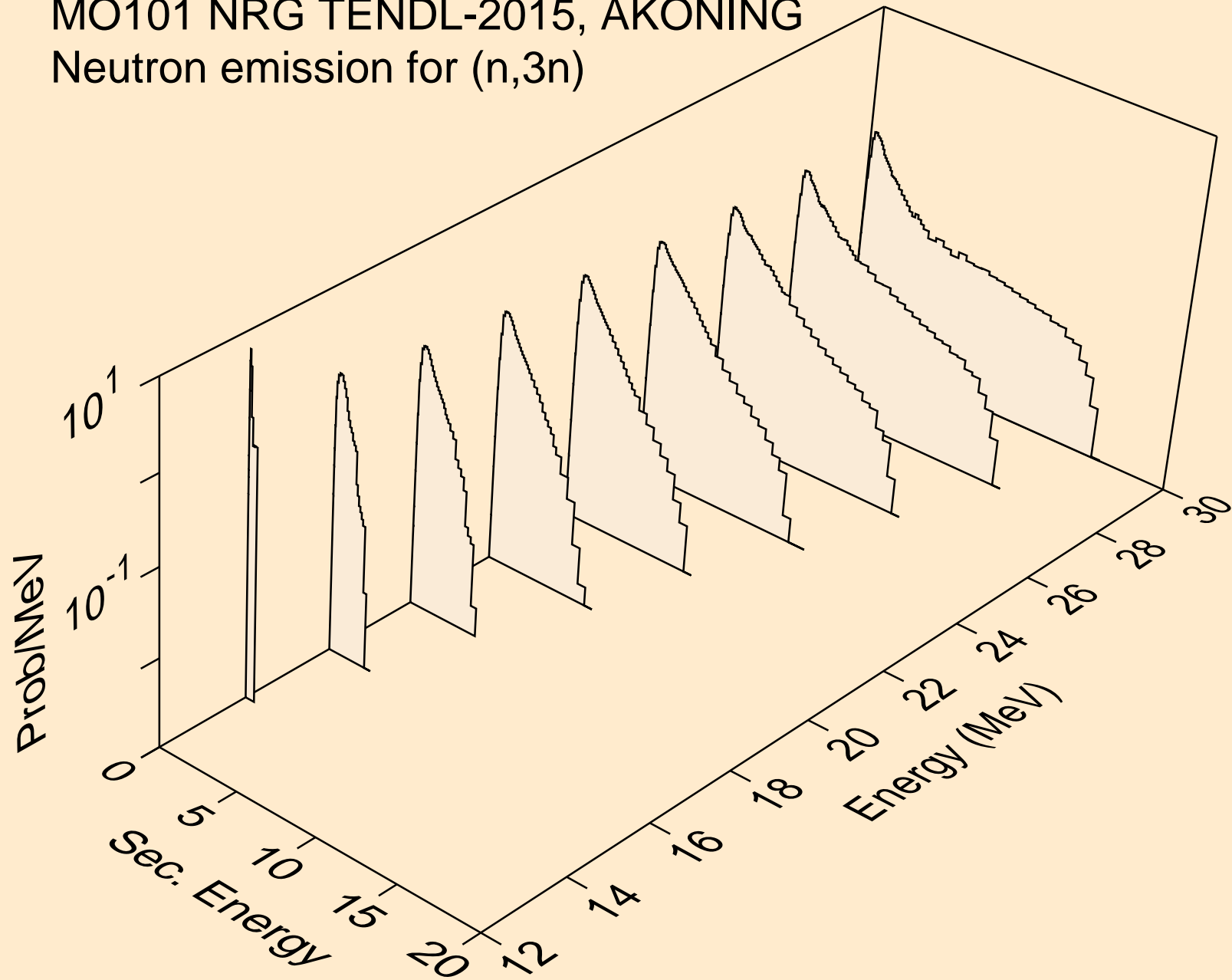




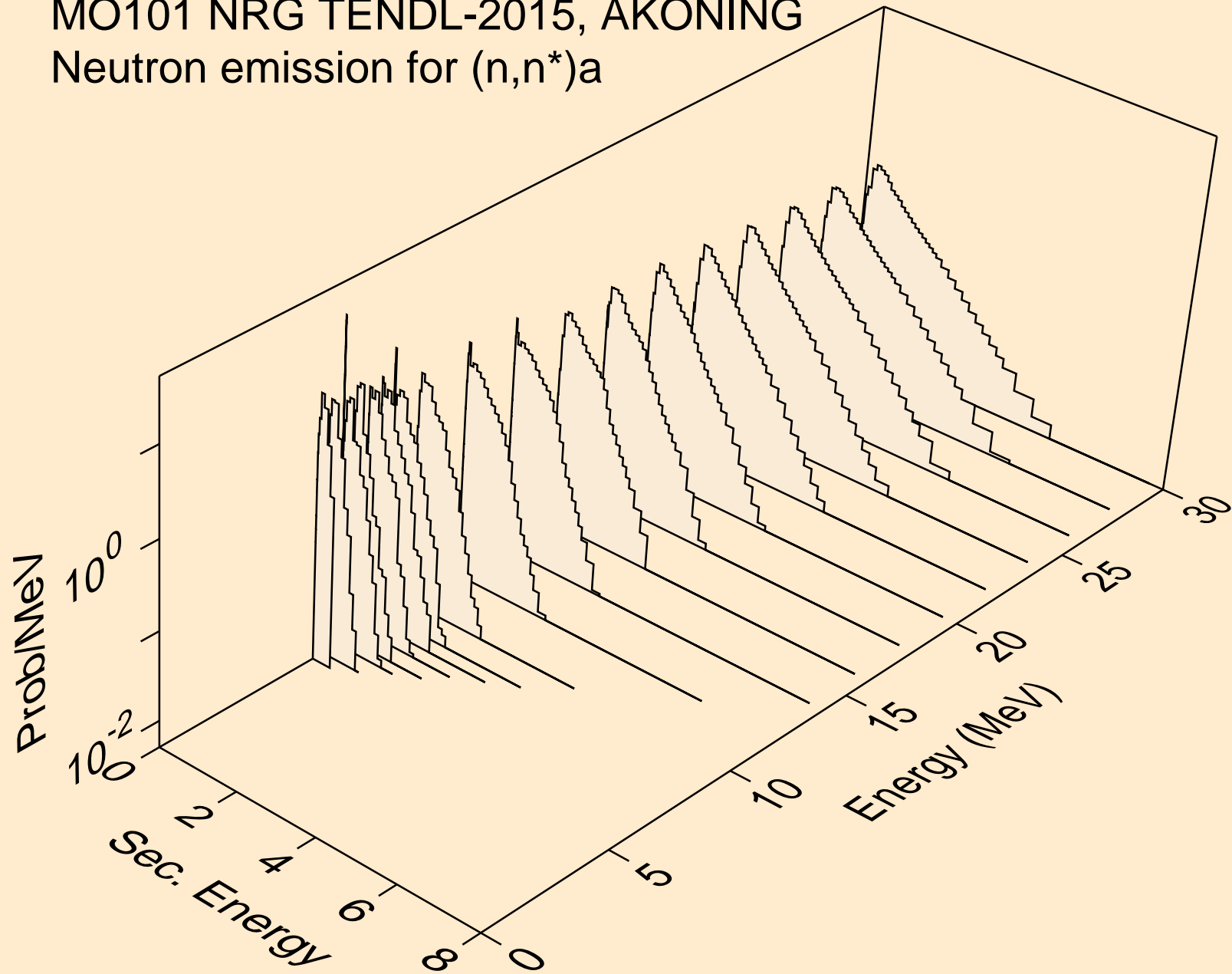
MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



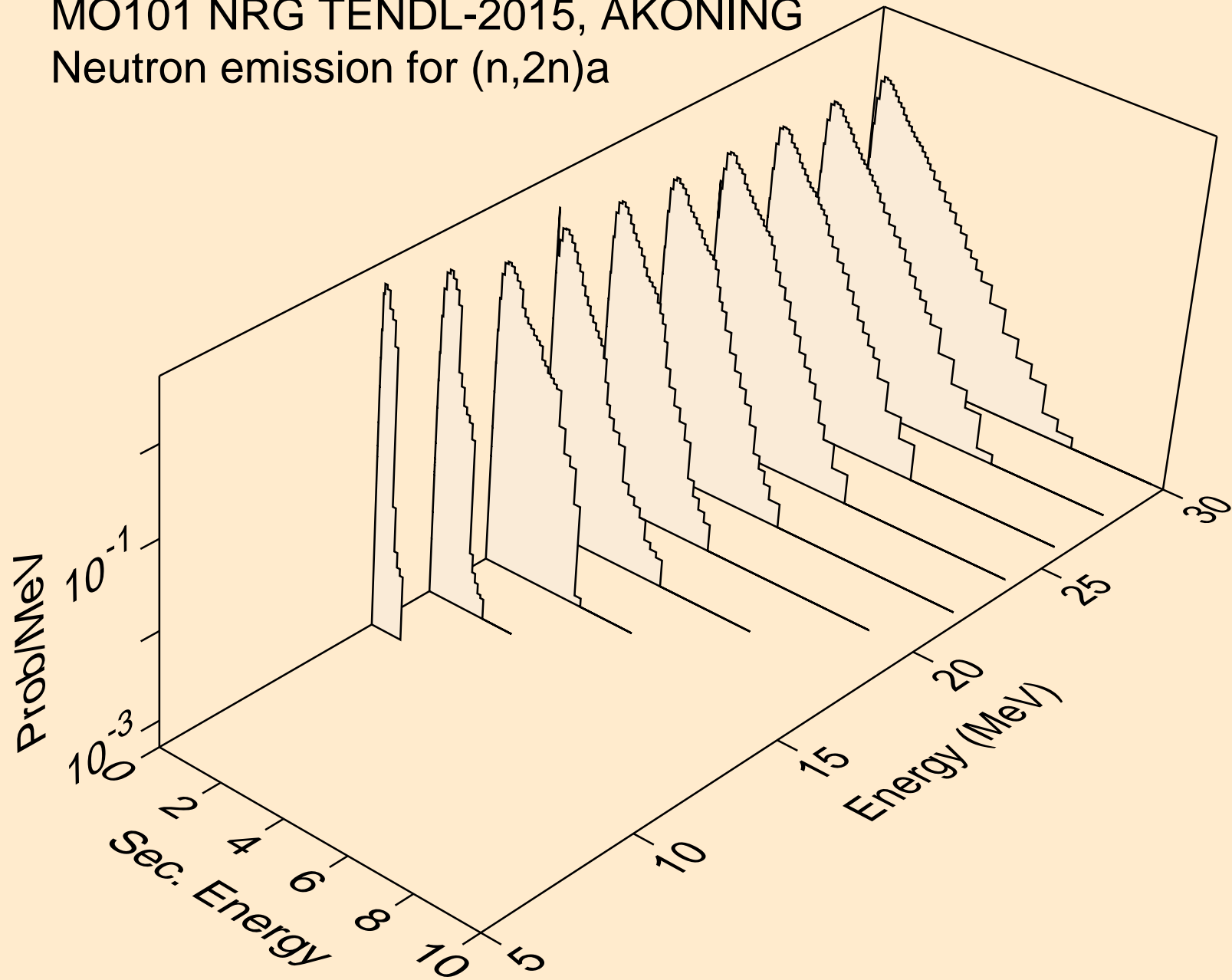
MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



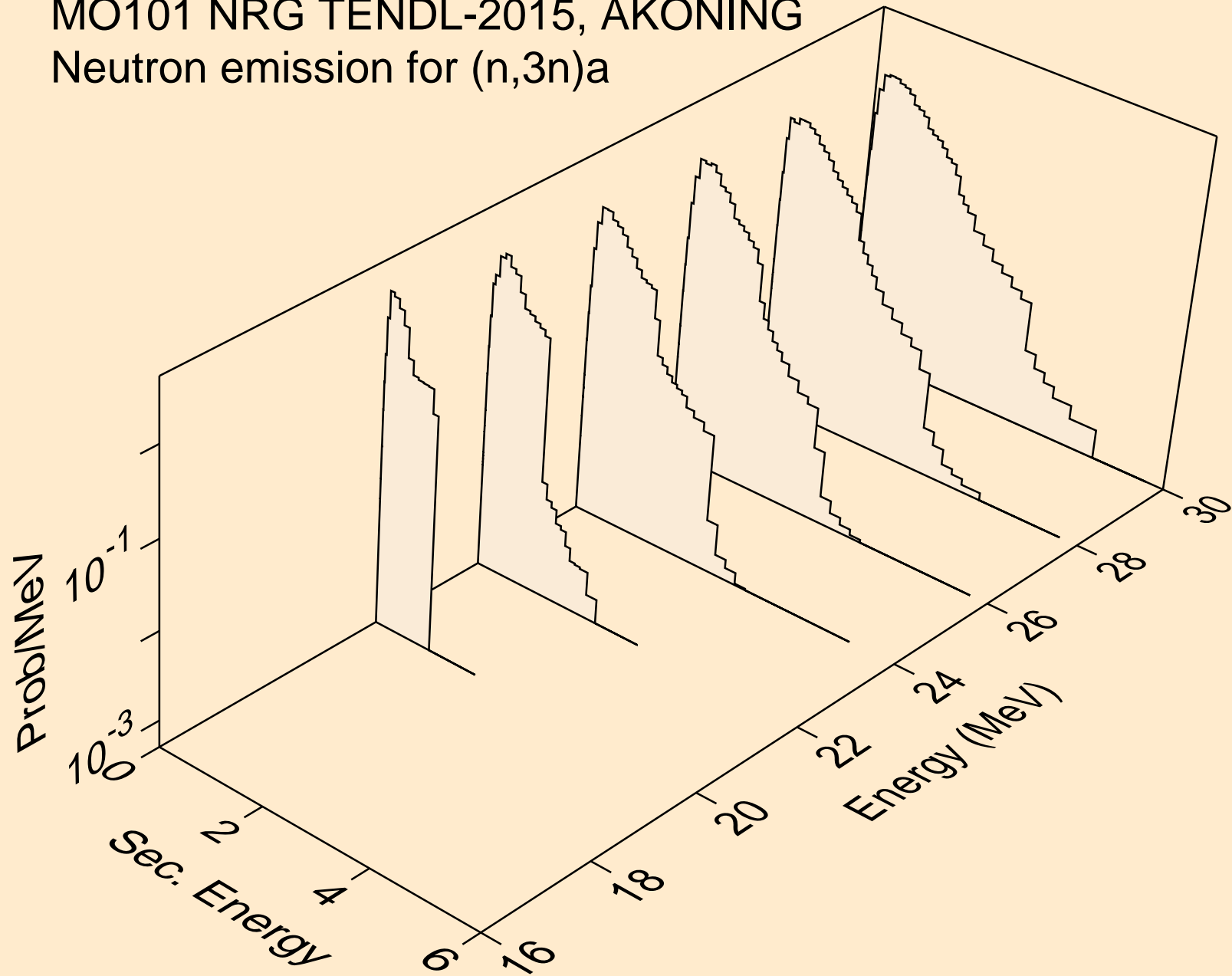
MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



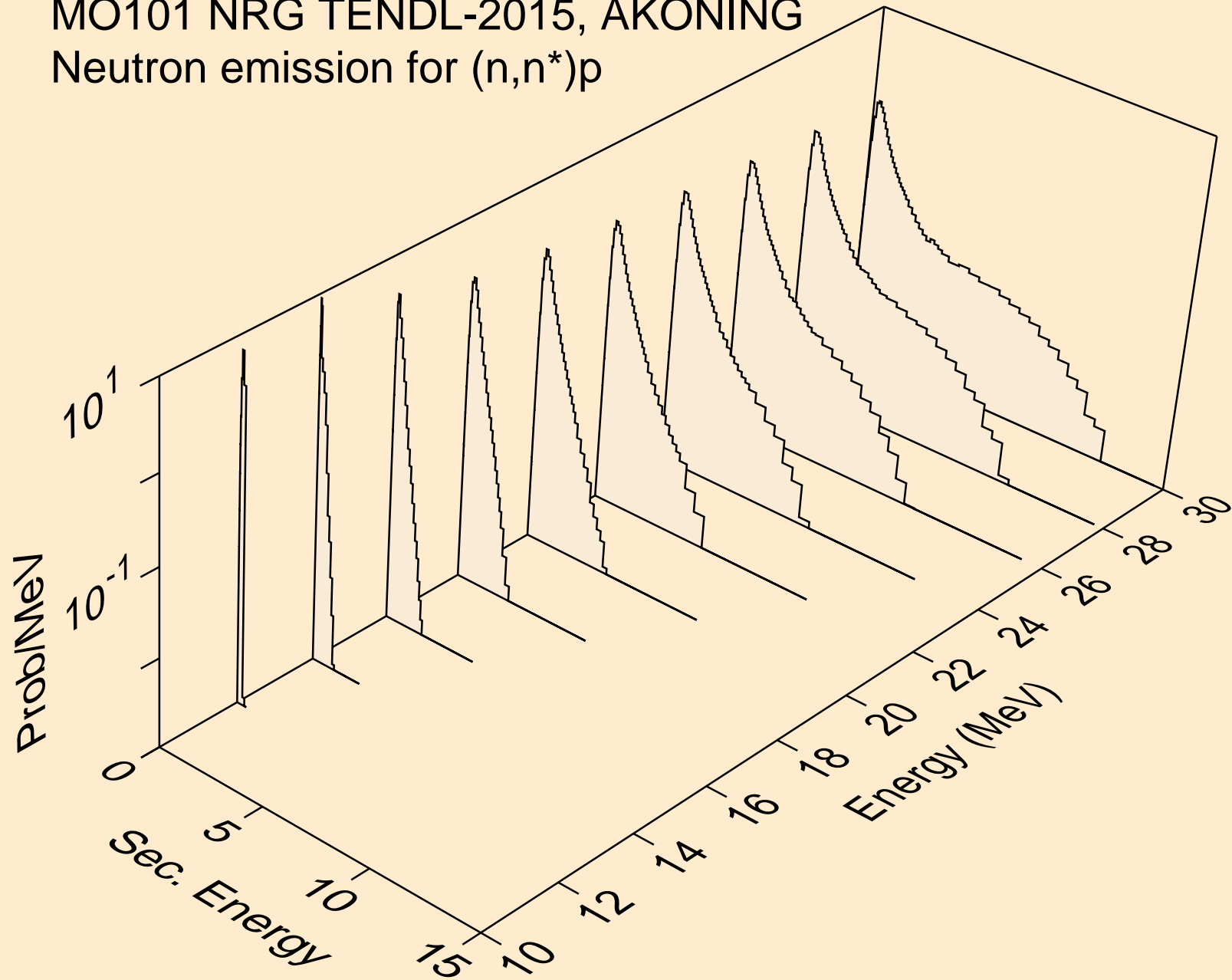
MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



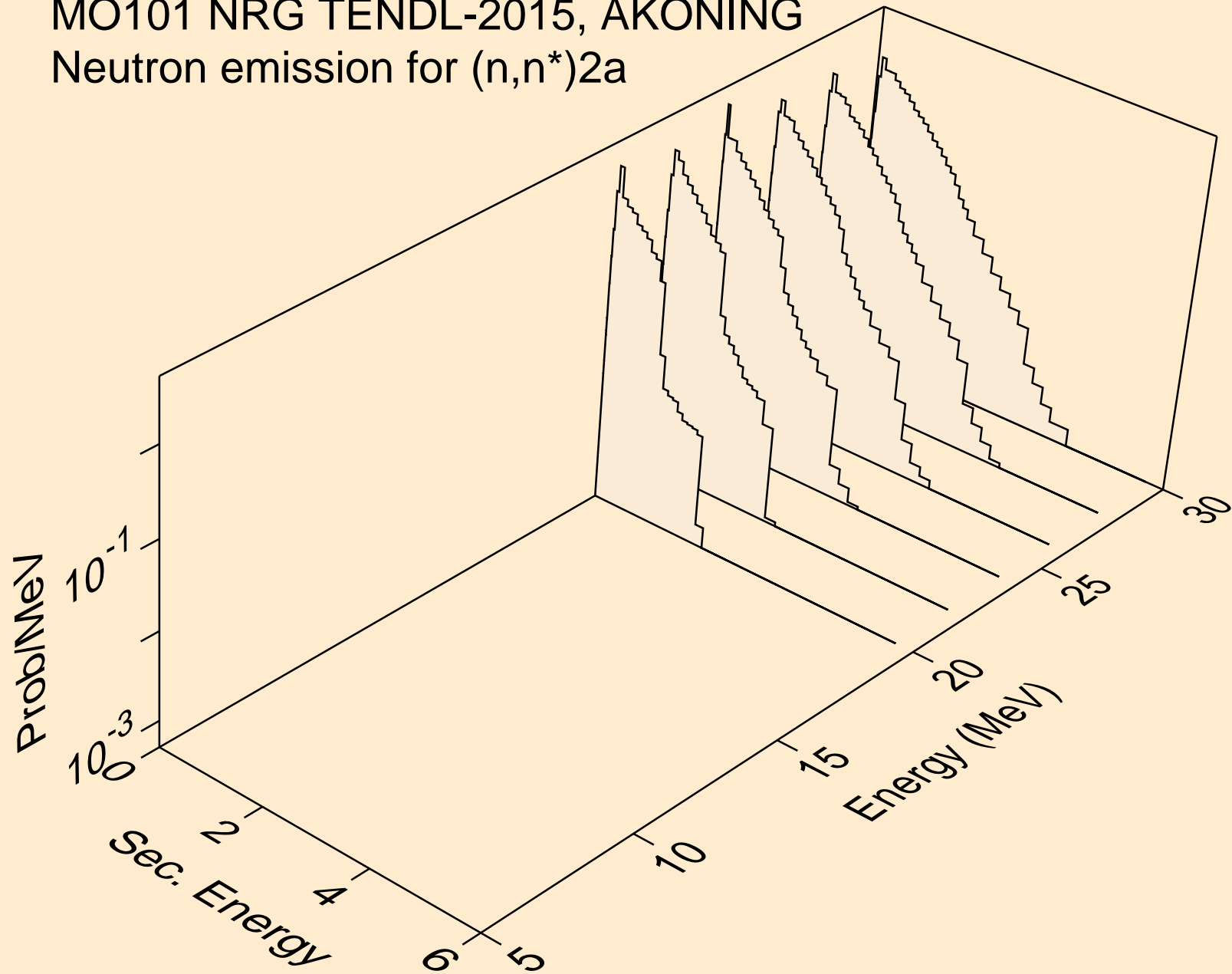
MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



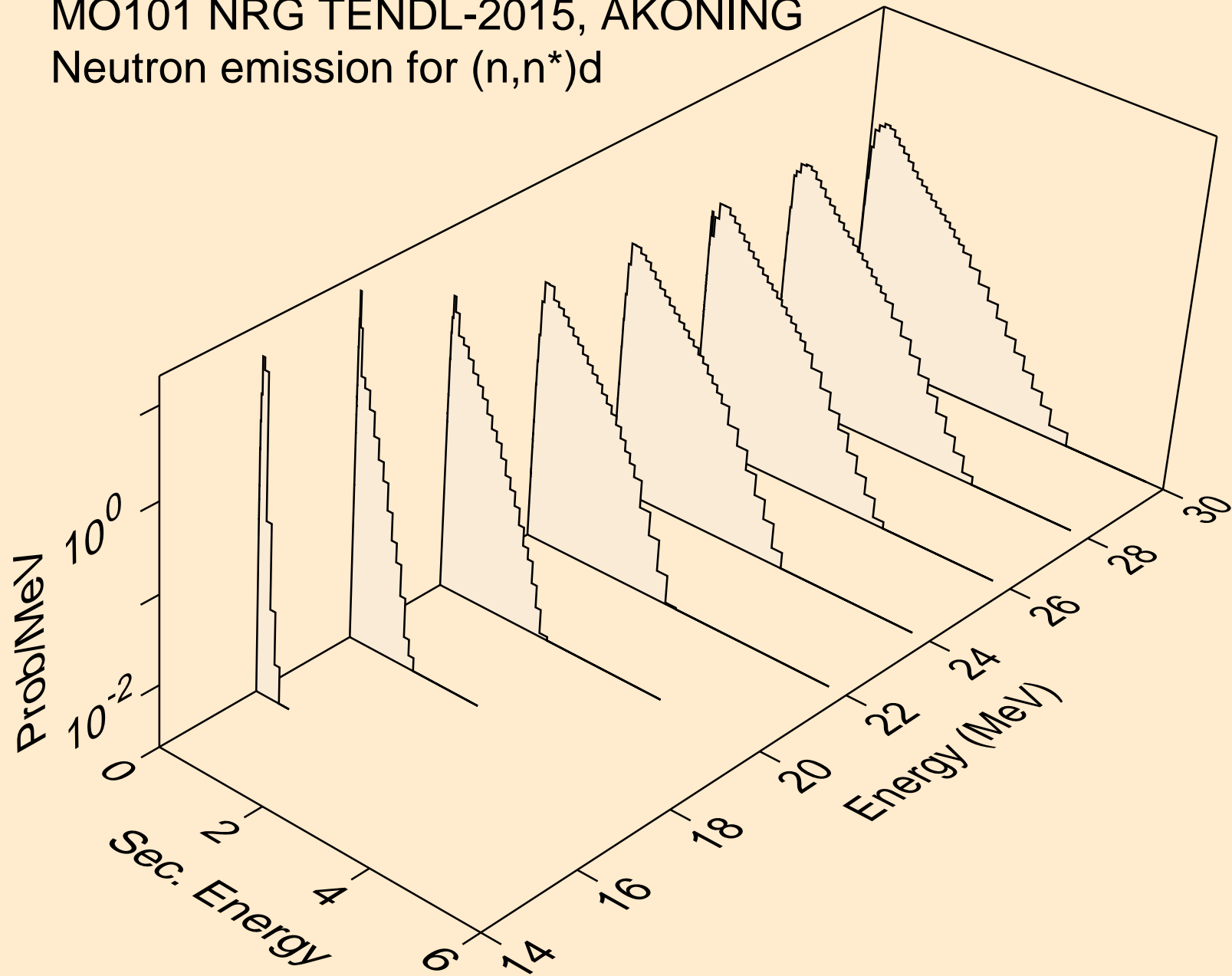
MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

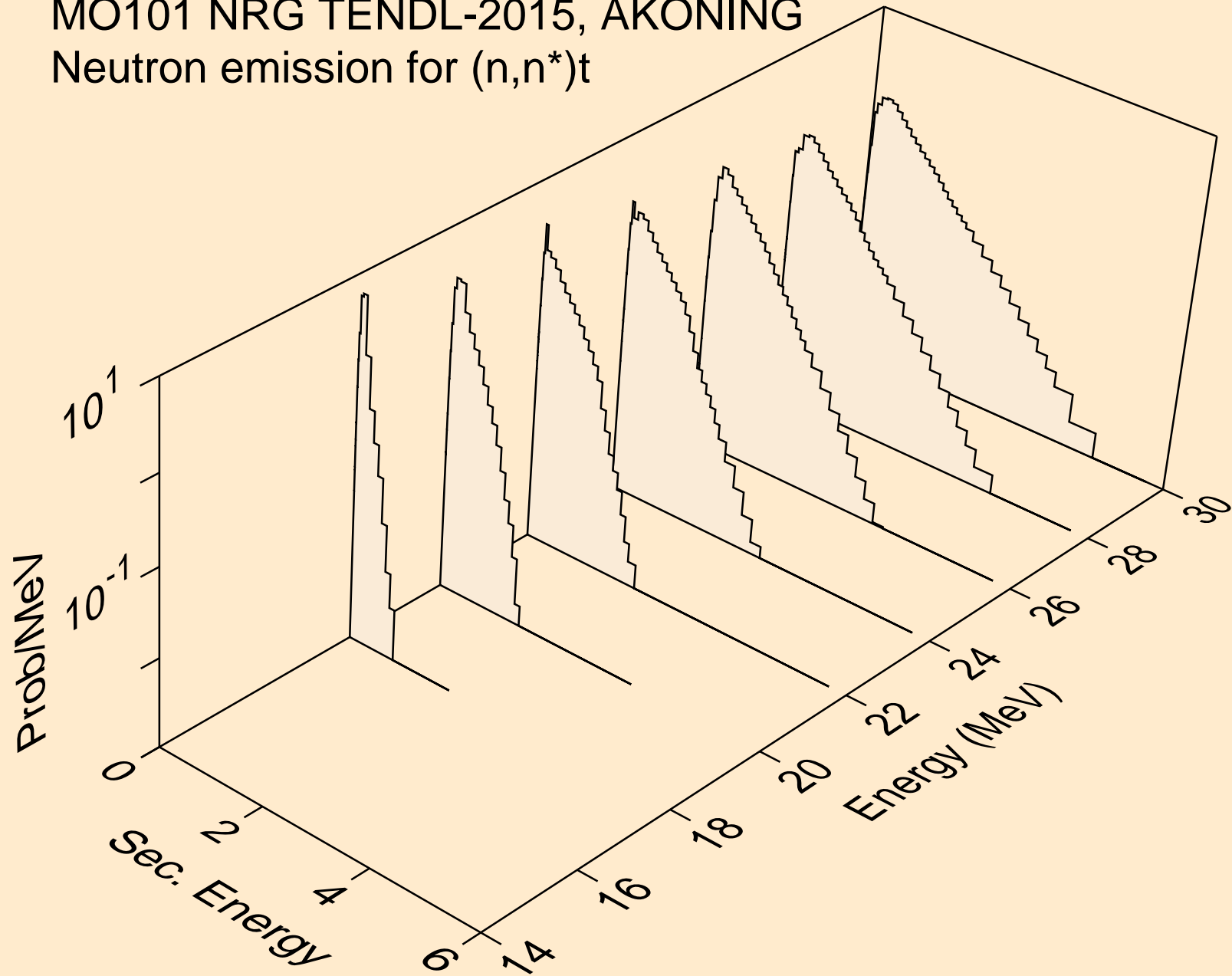


MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

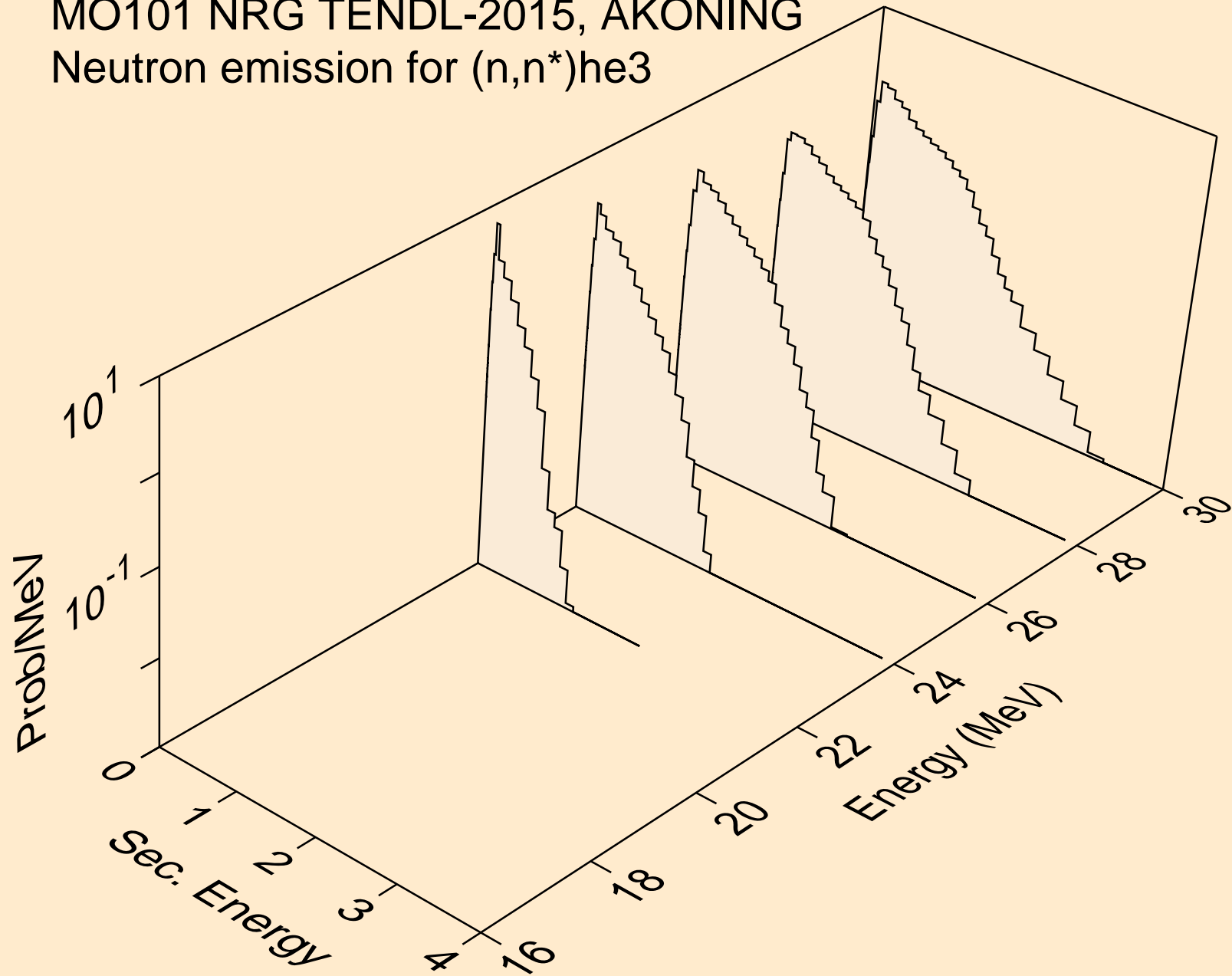




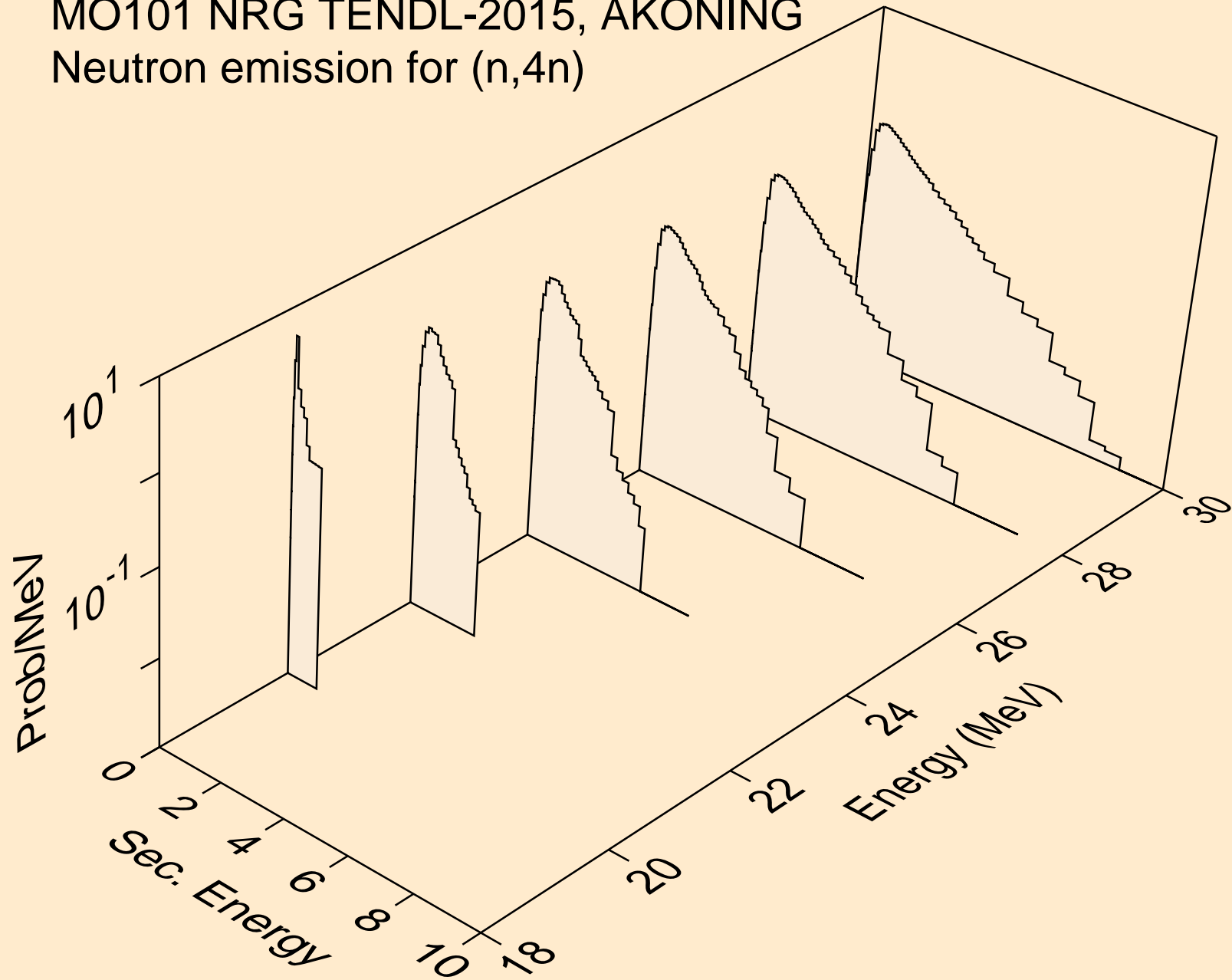
MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



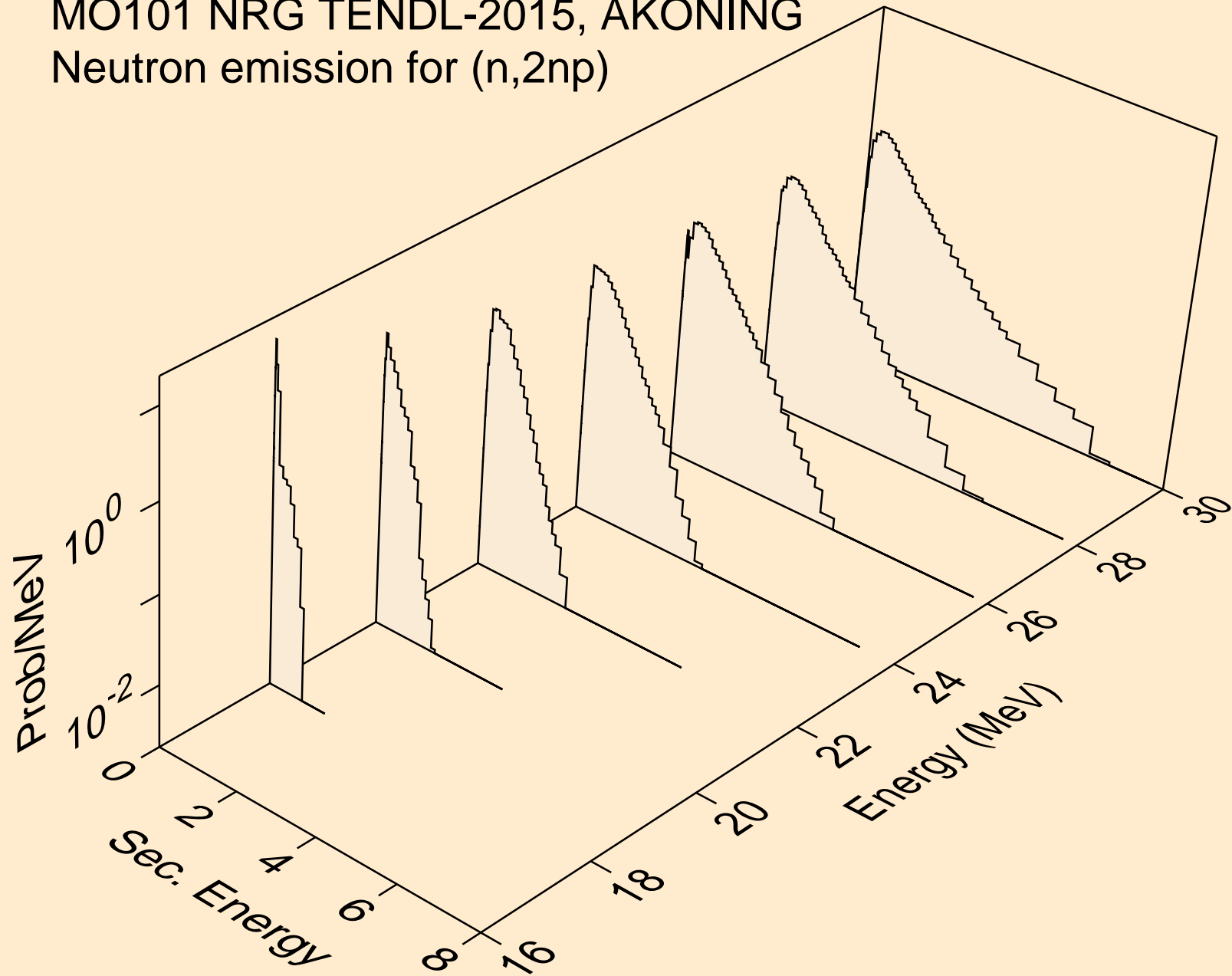
MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



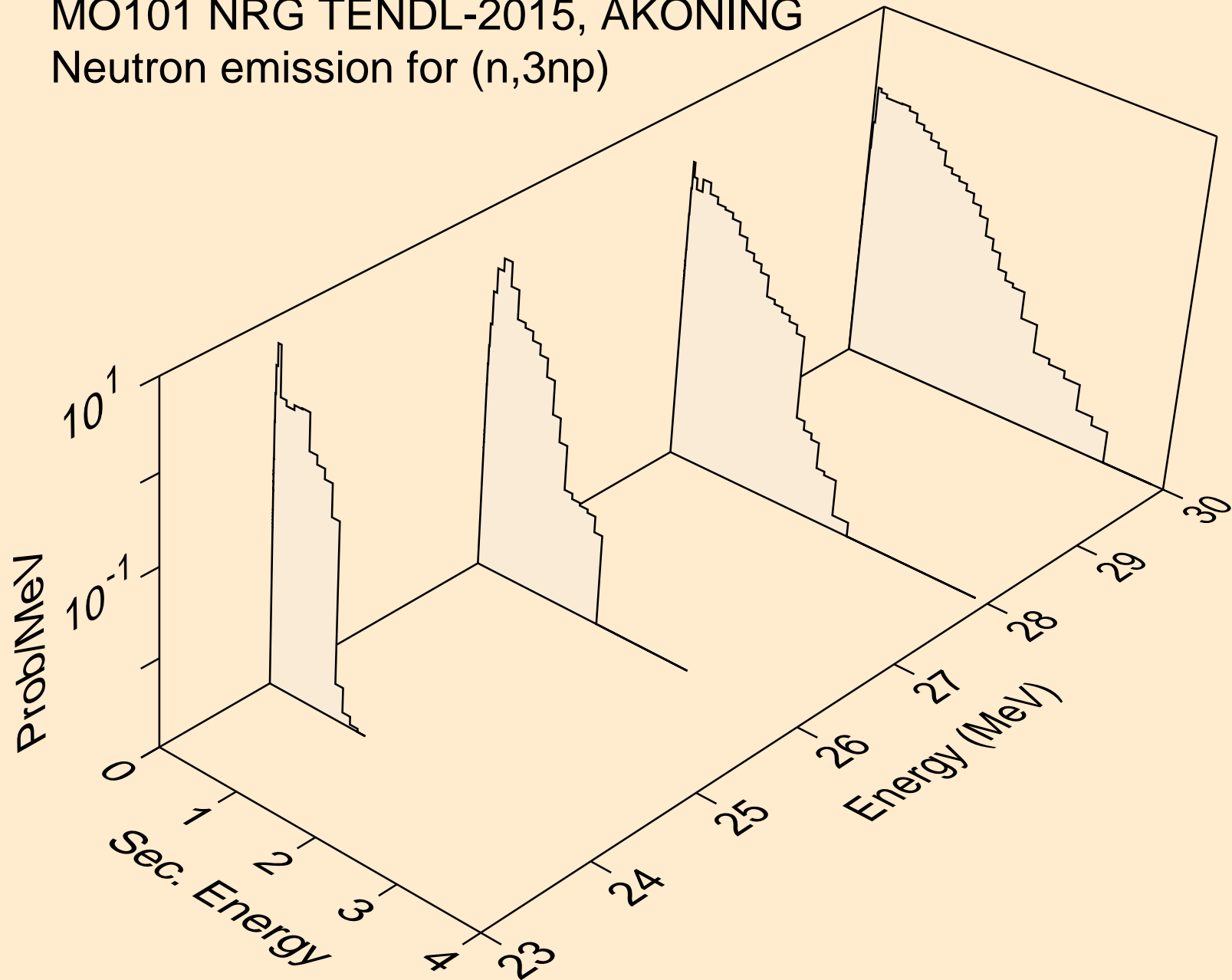
MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



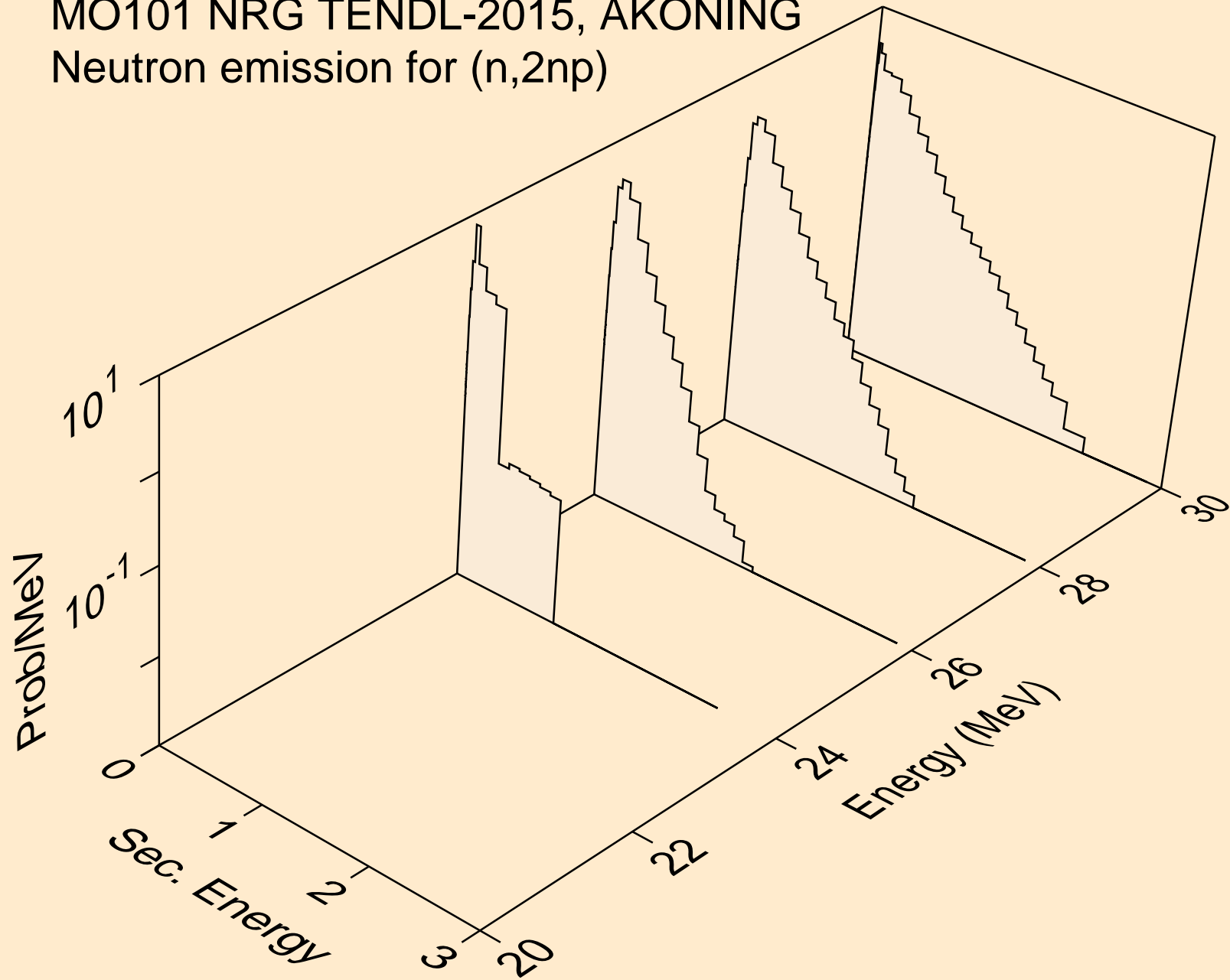
MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



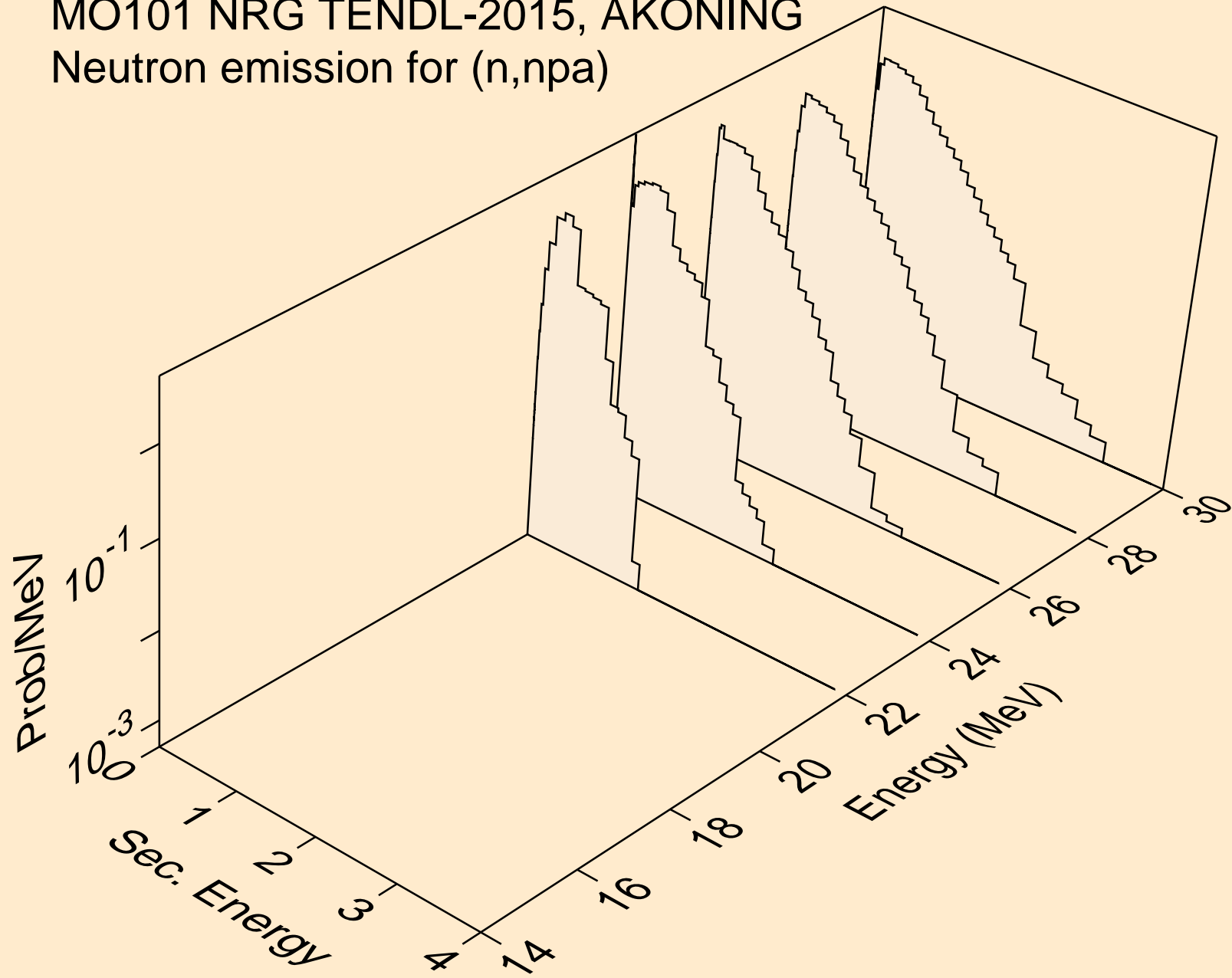
MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



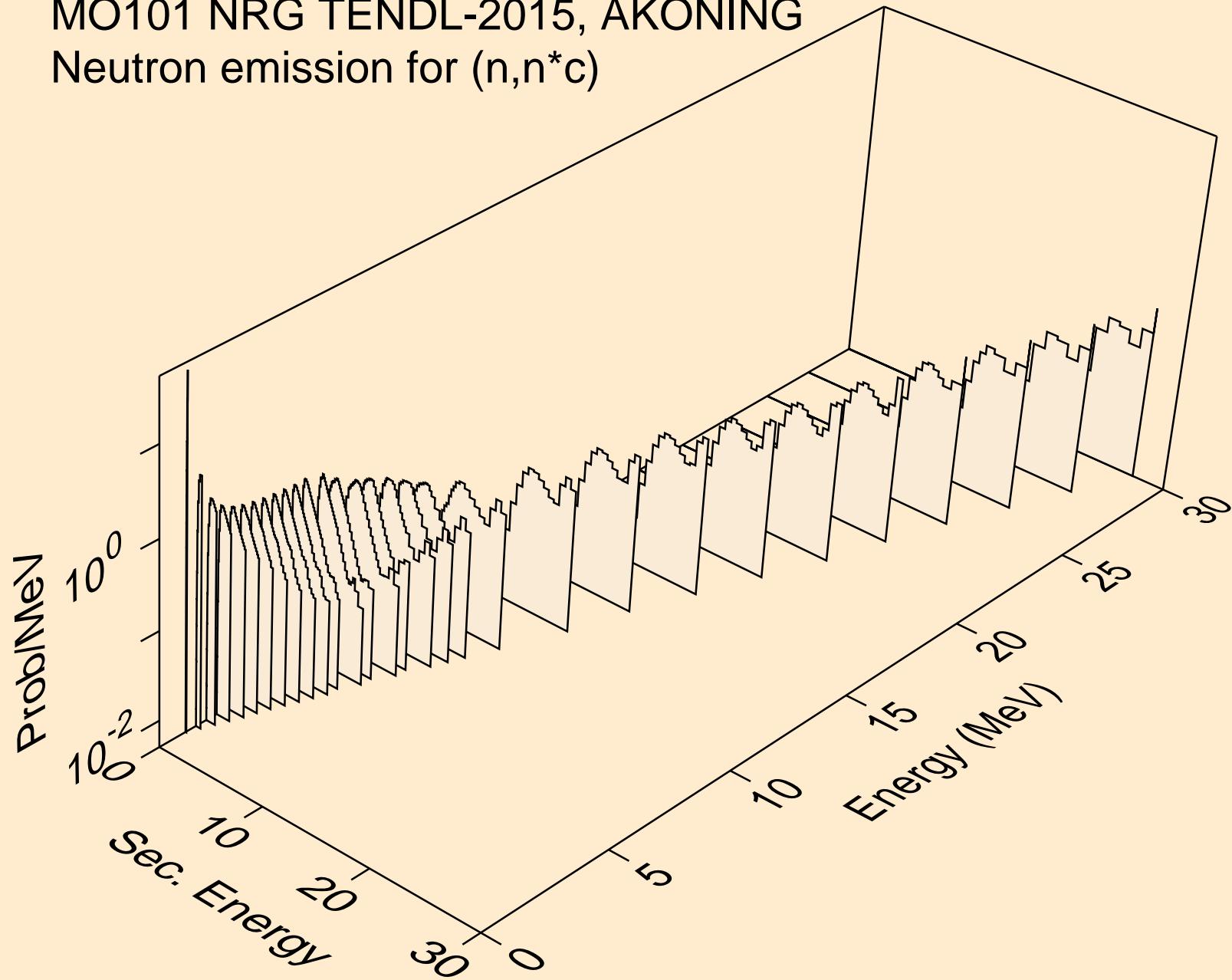
MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

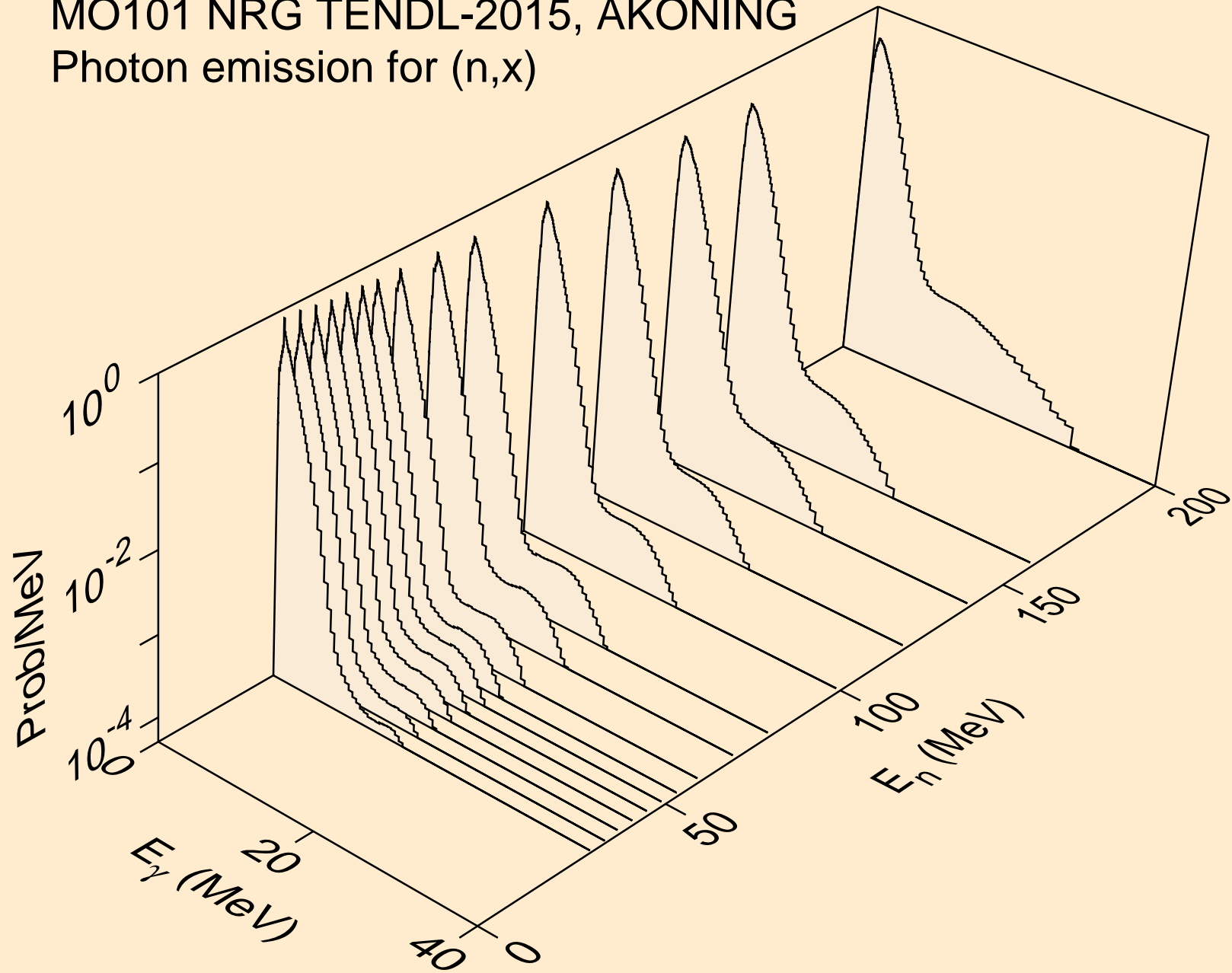


MO101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

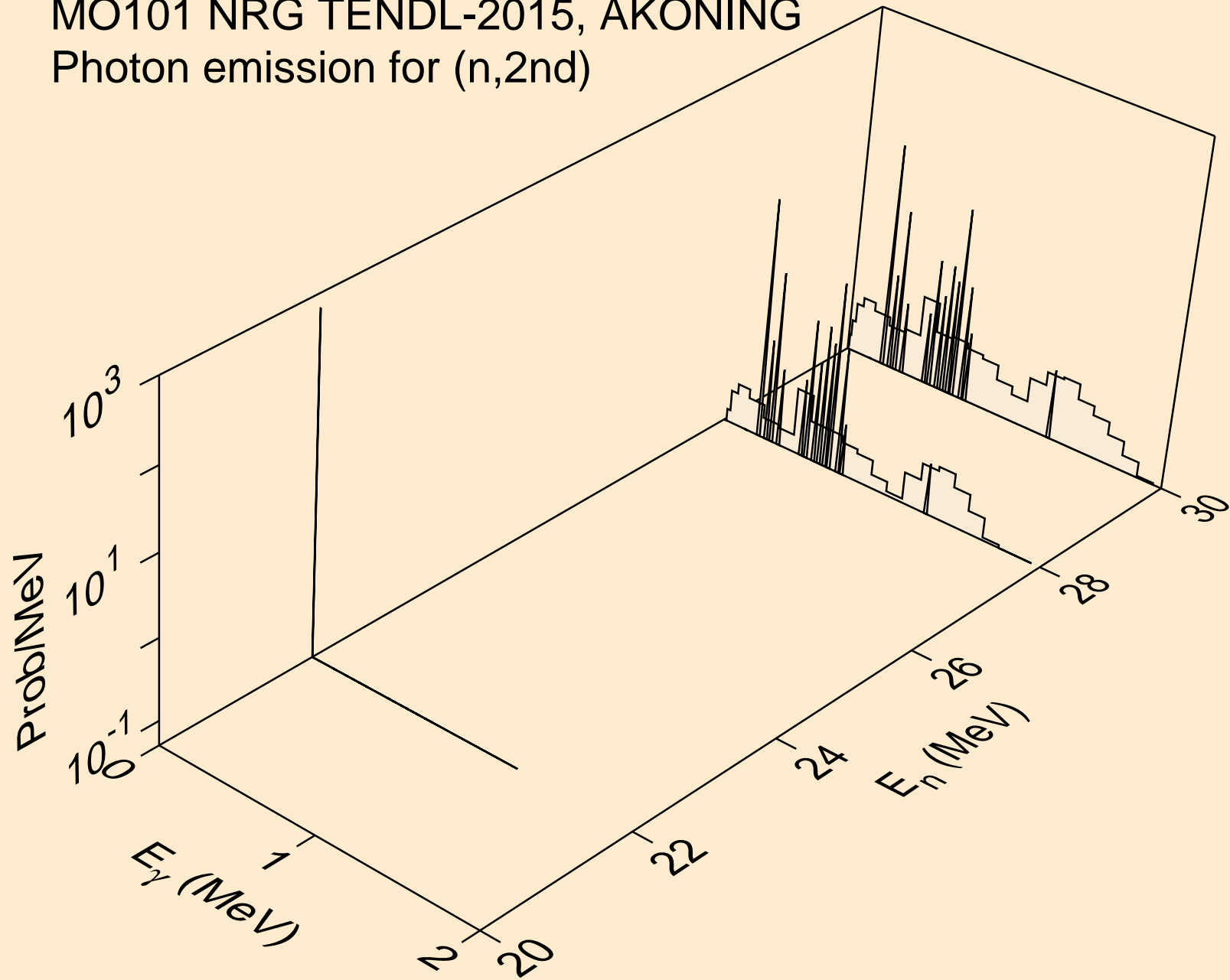




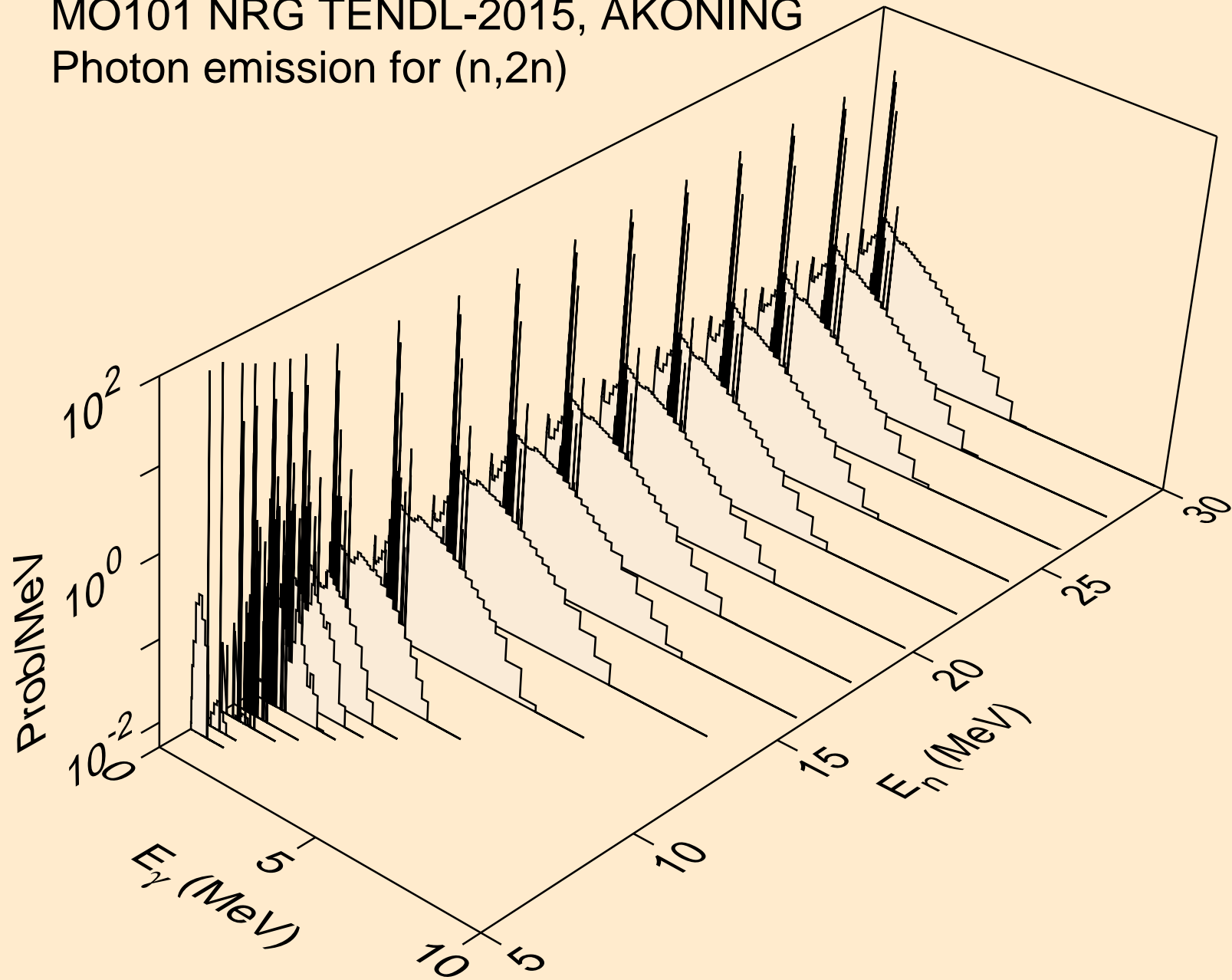
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



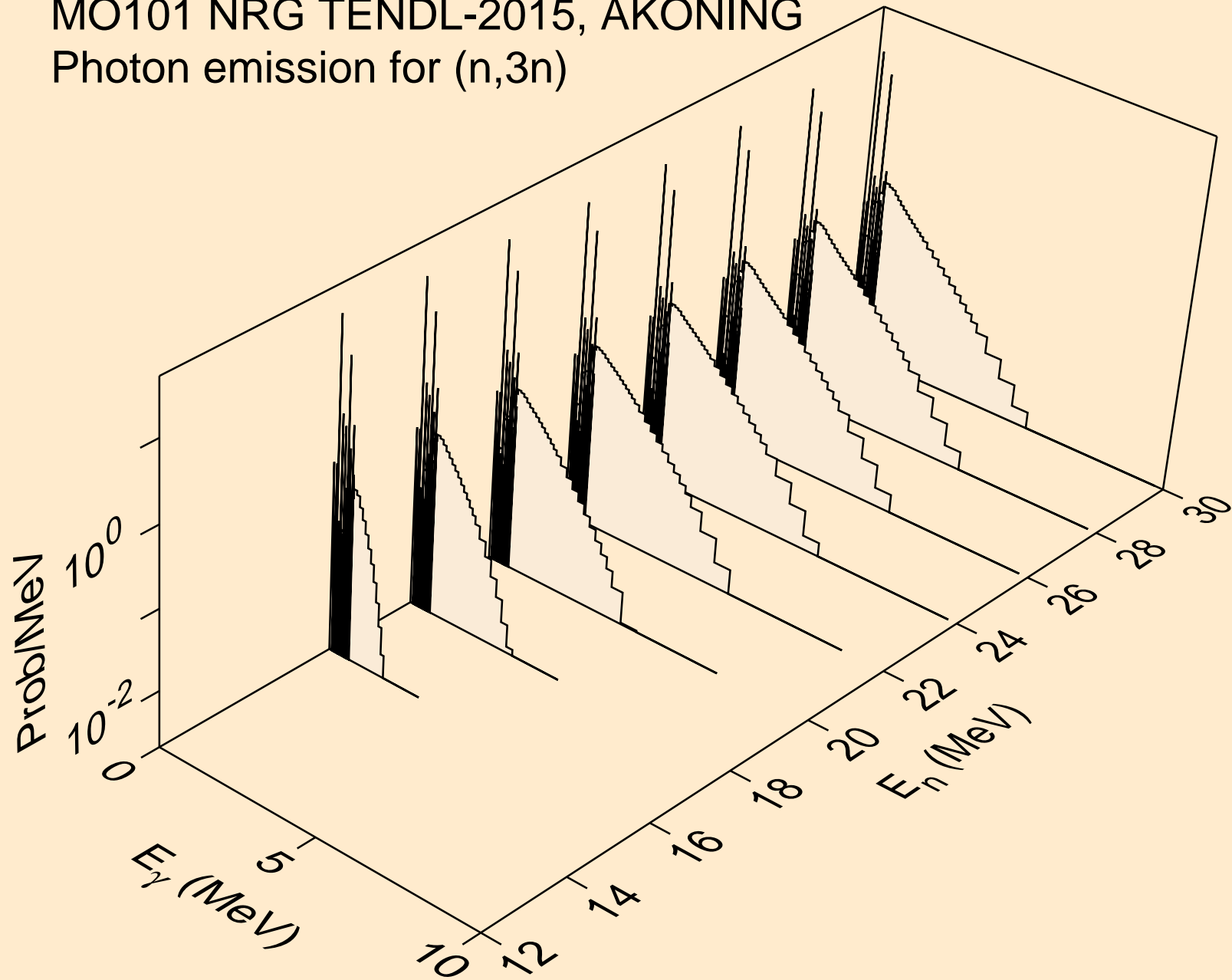
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



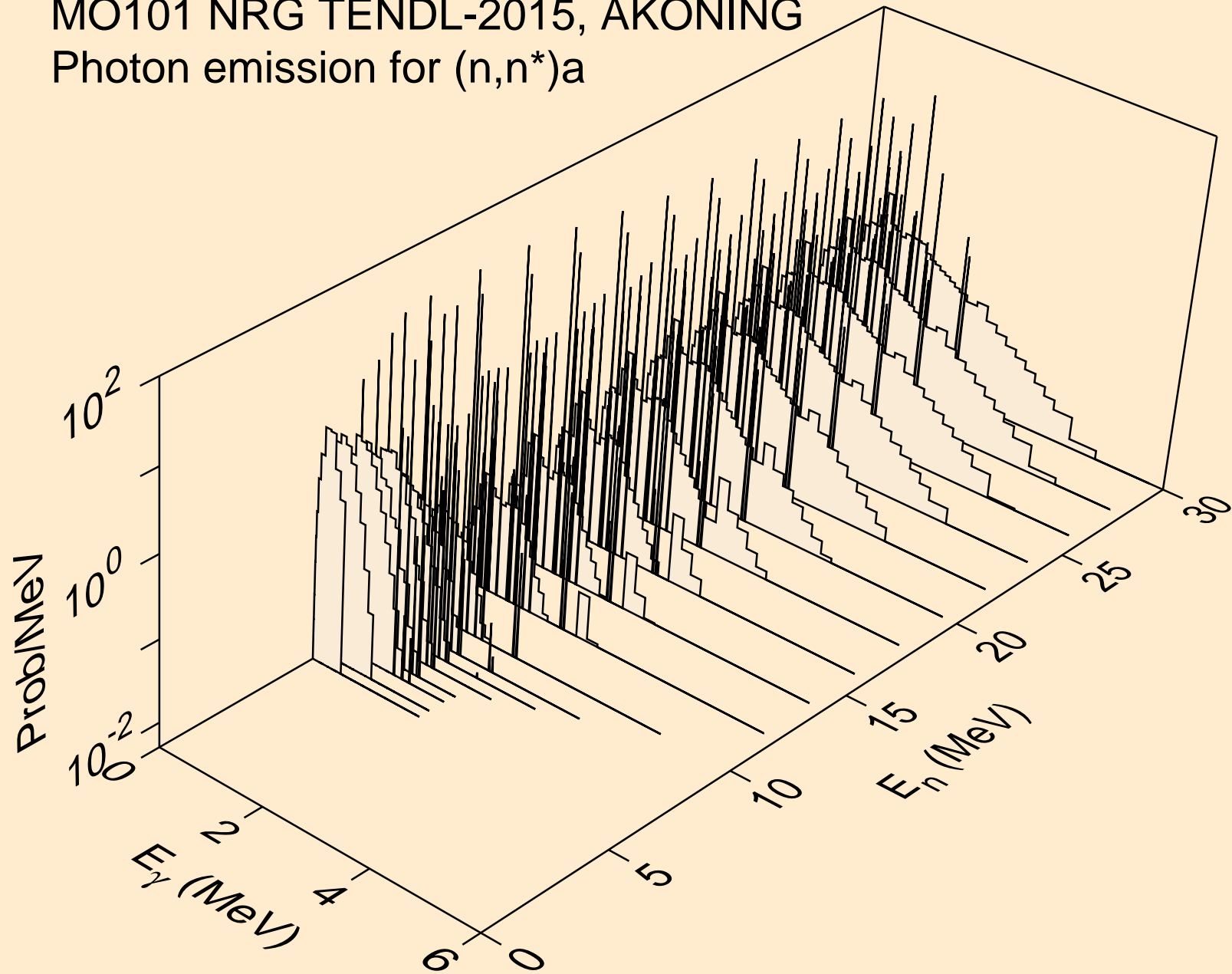
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



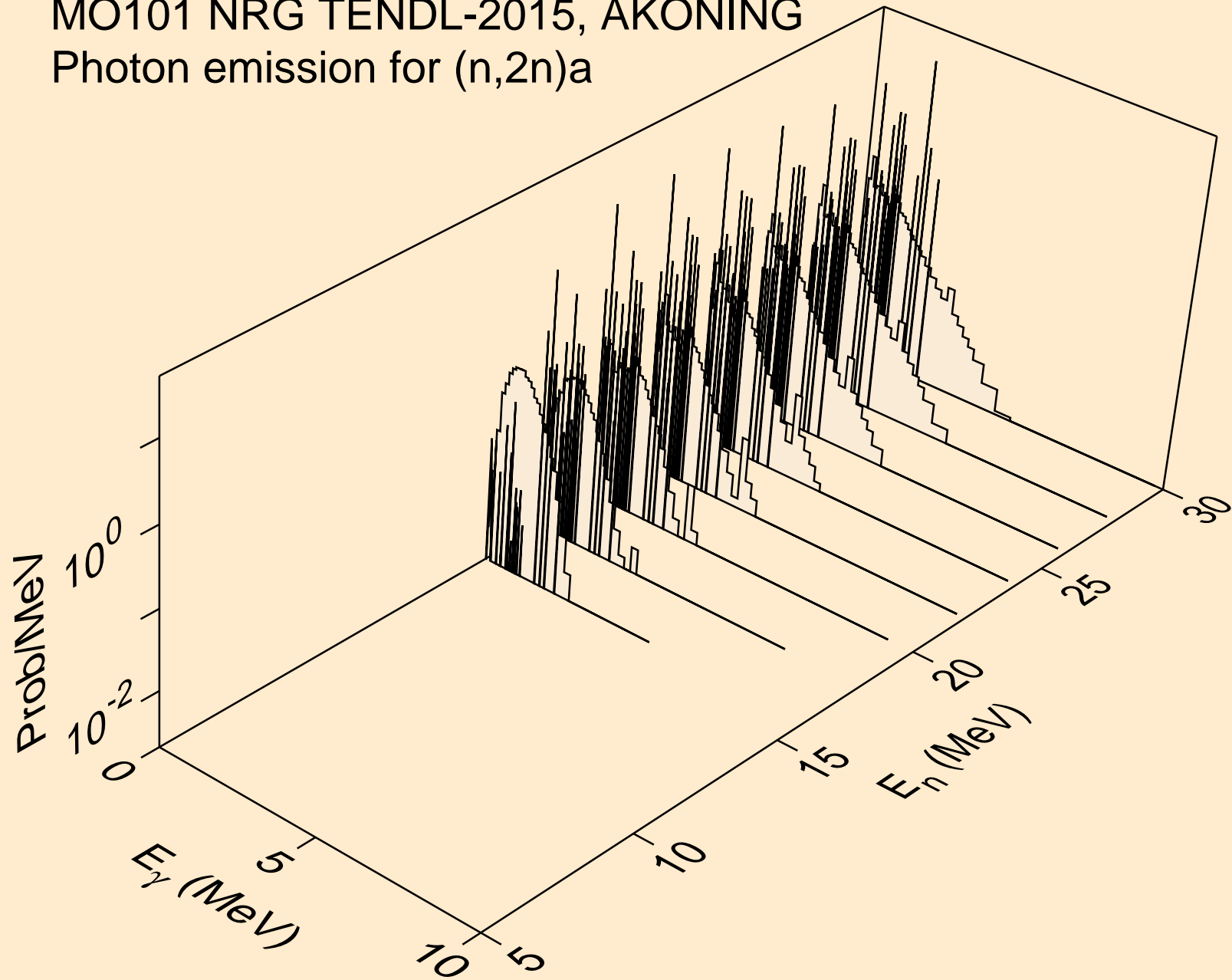
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



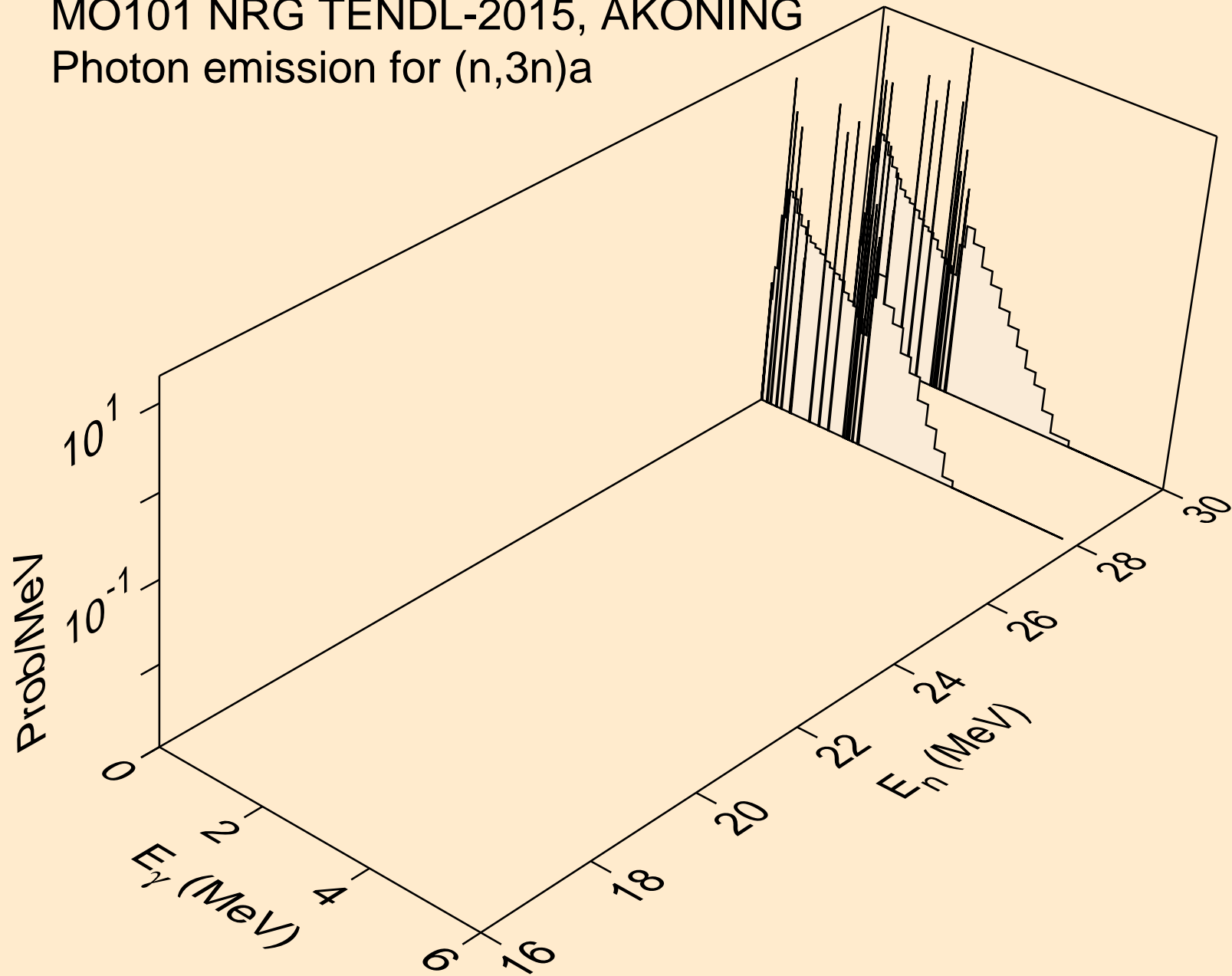
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



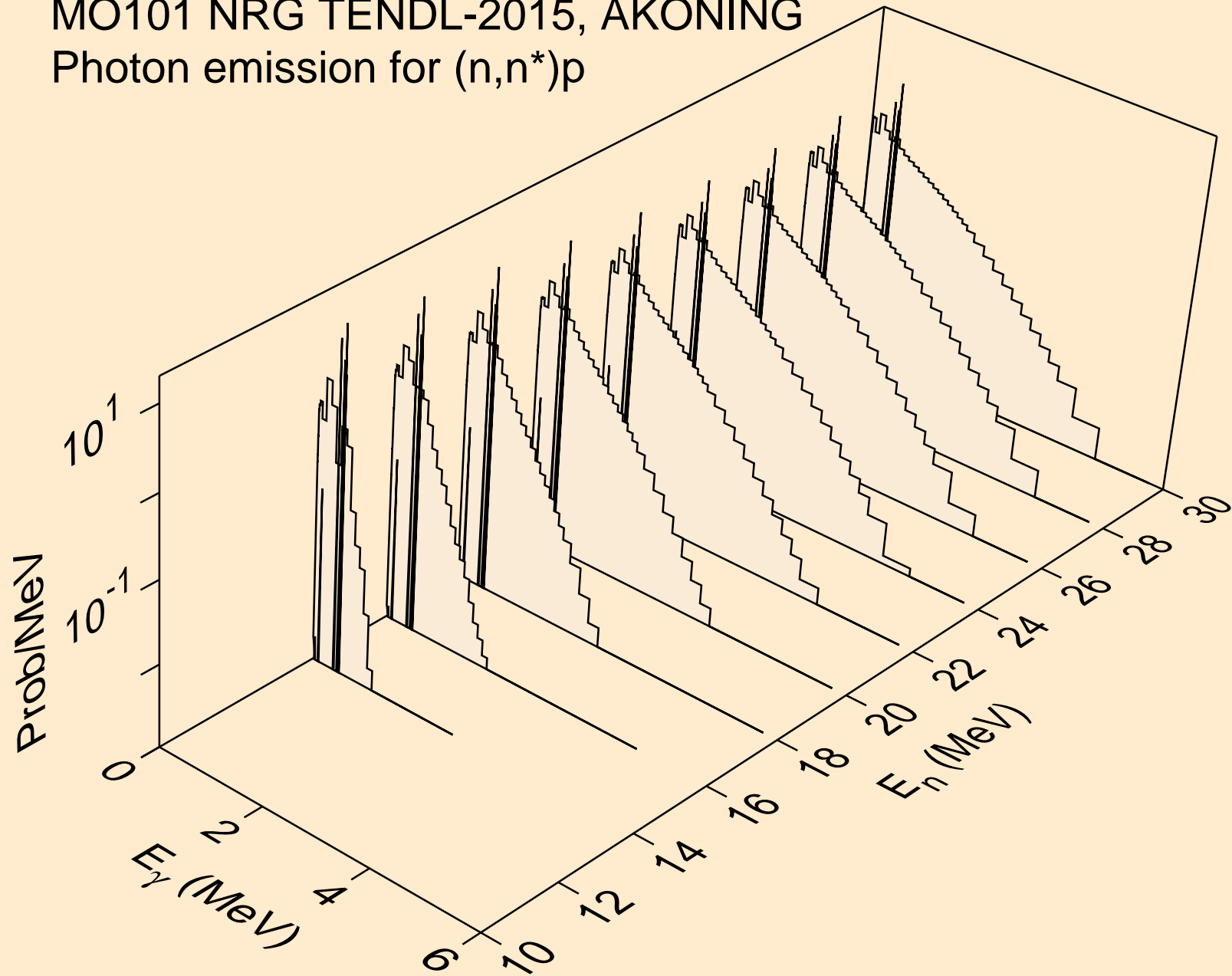
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

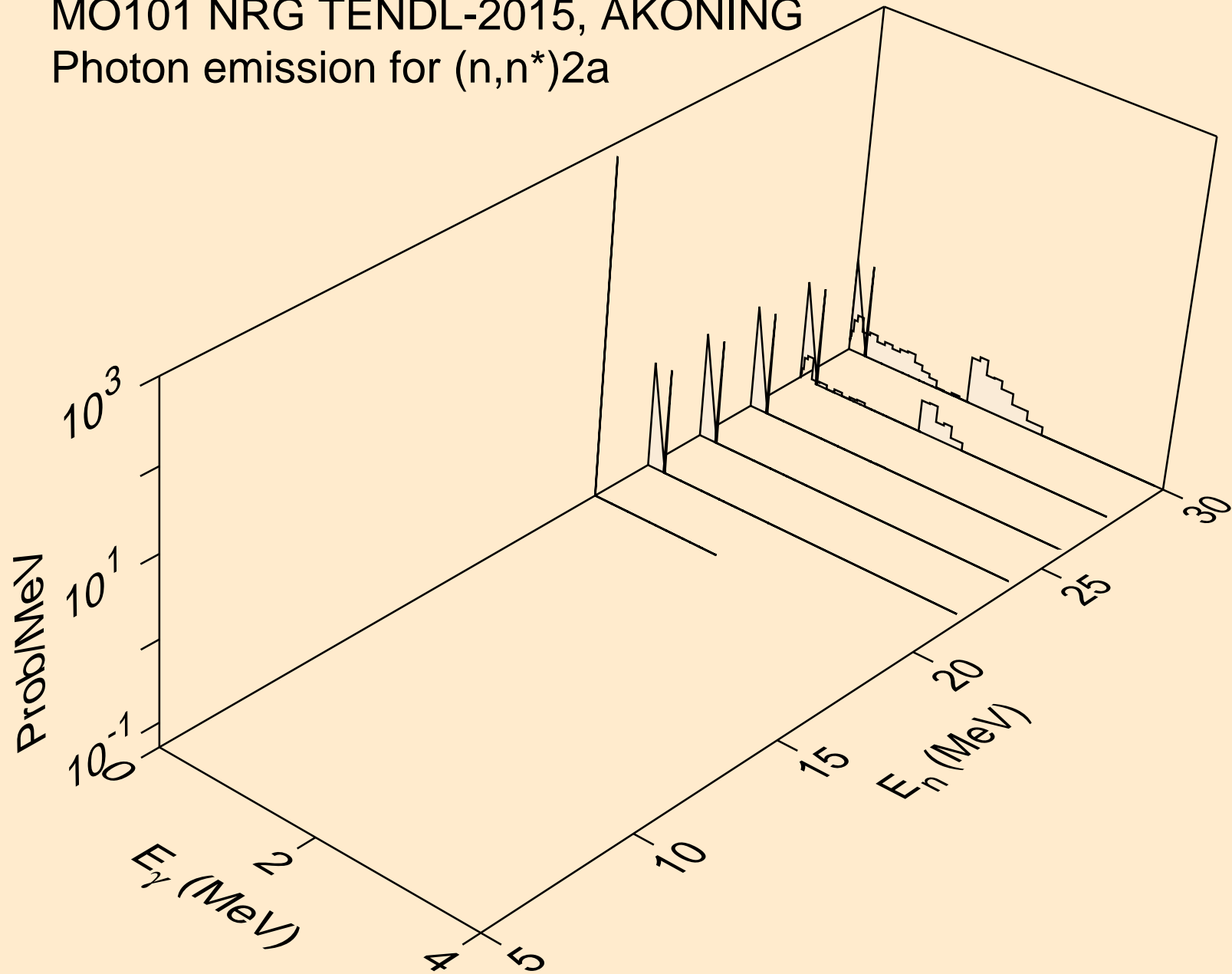


MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

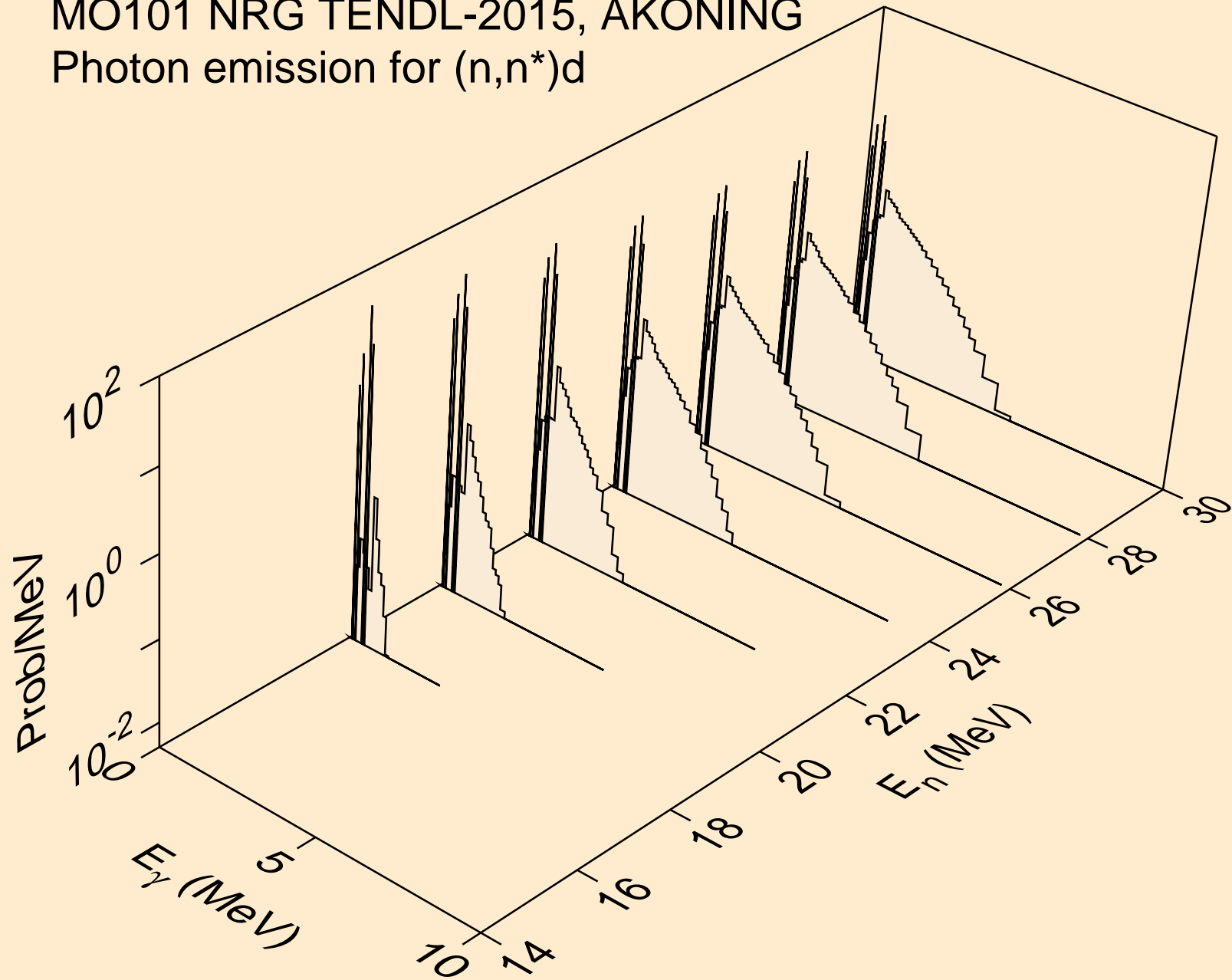




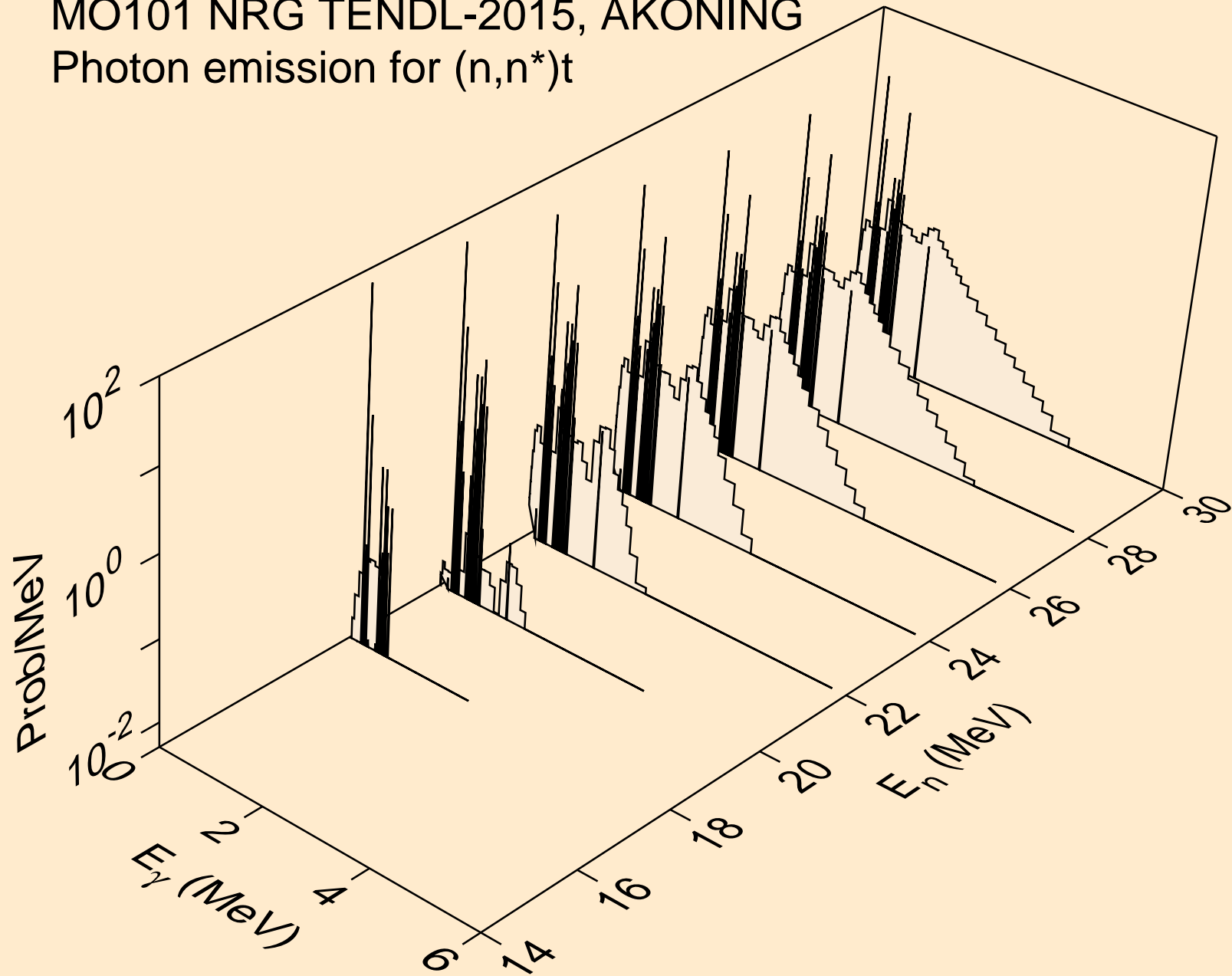
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



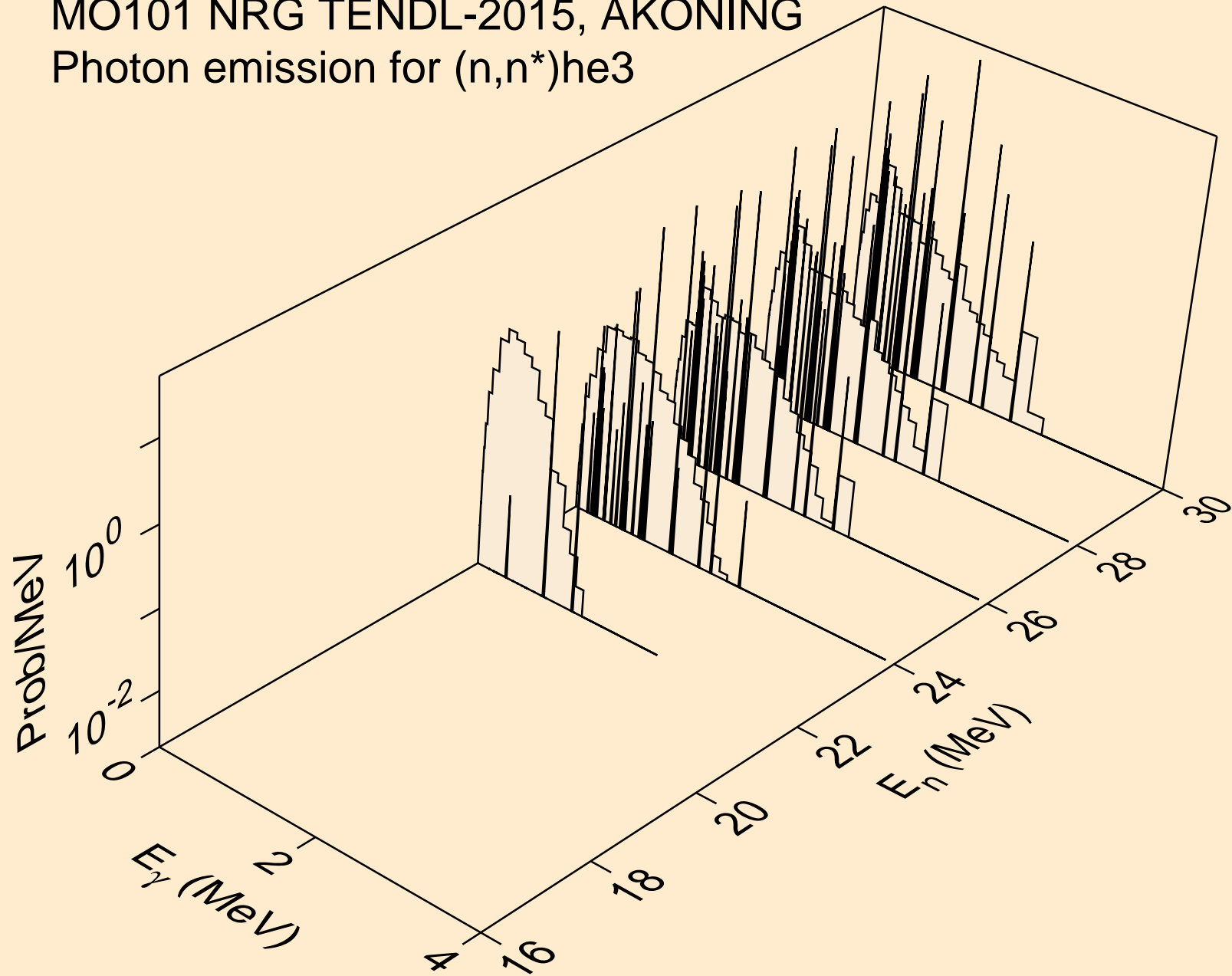
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



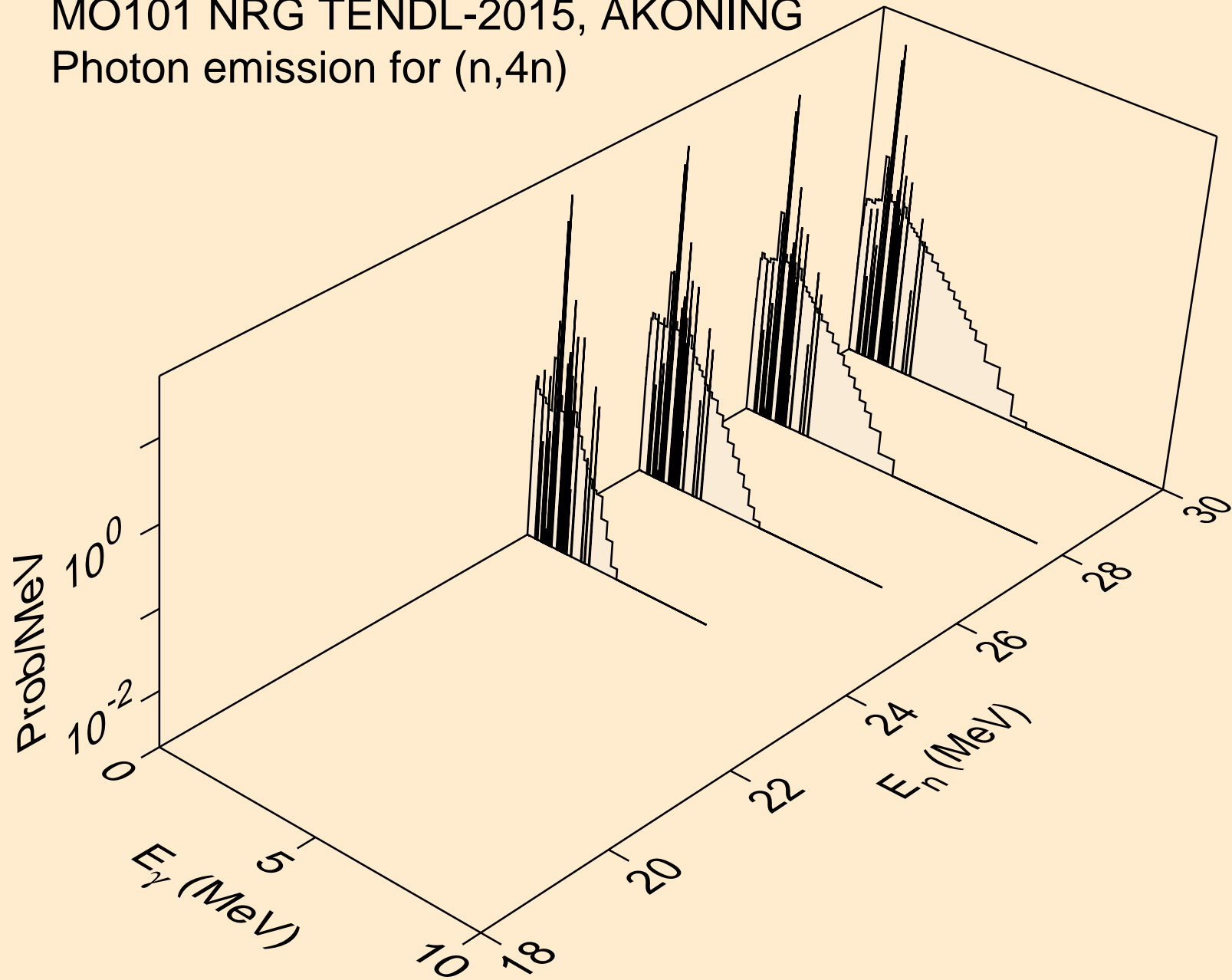
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



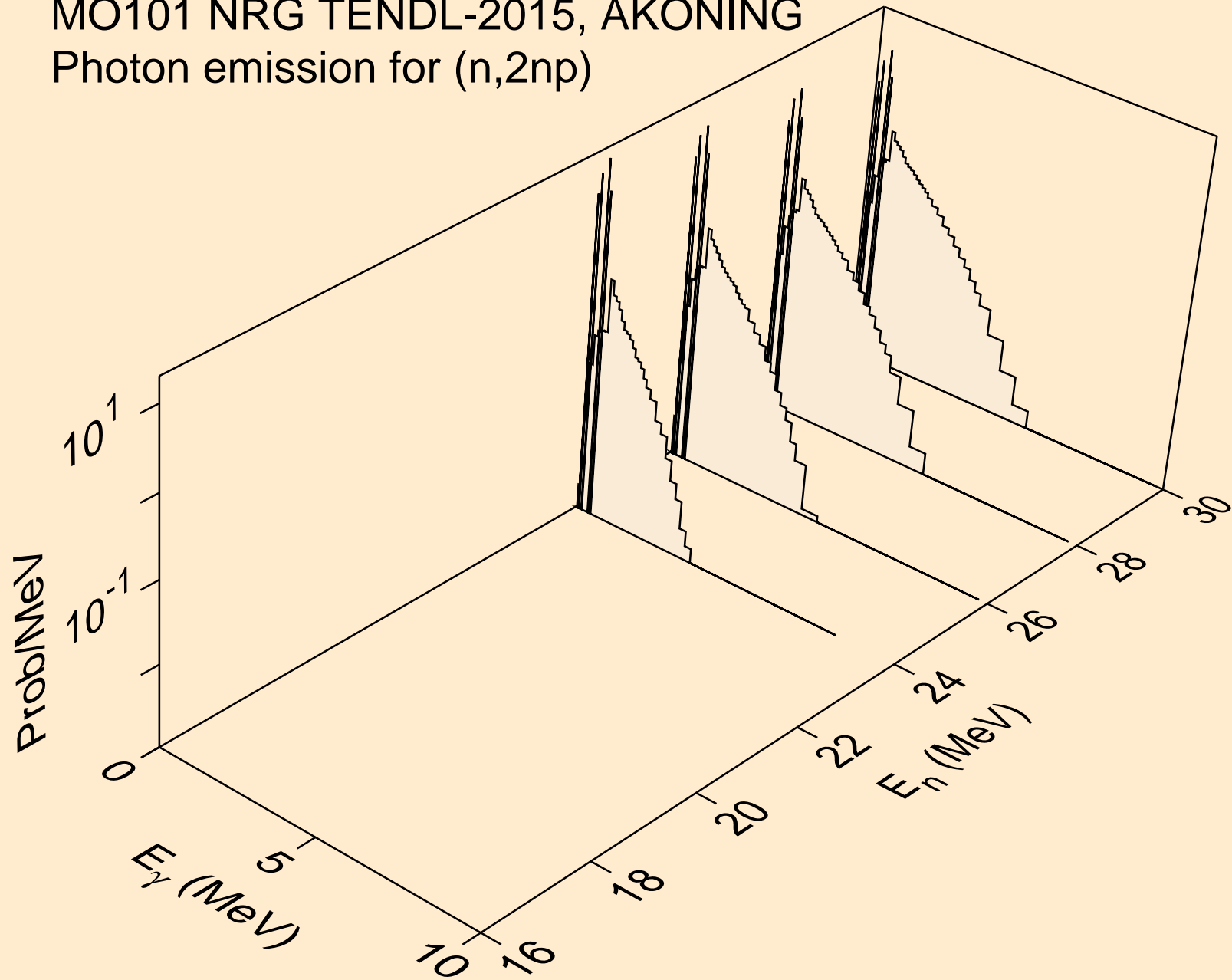
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



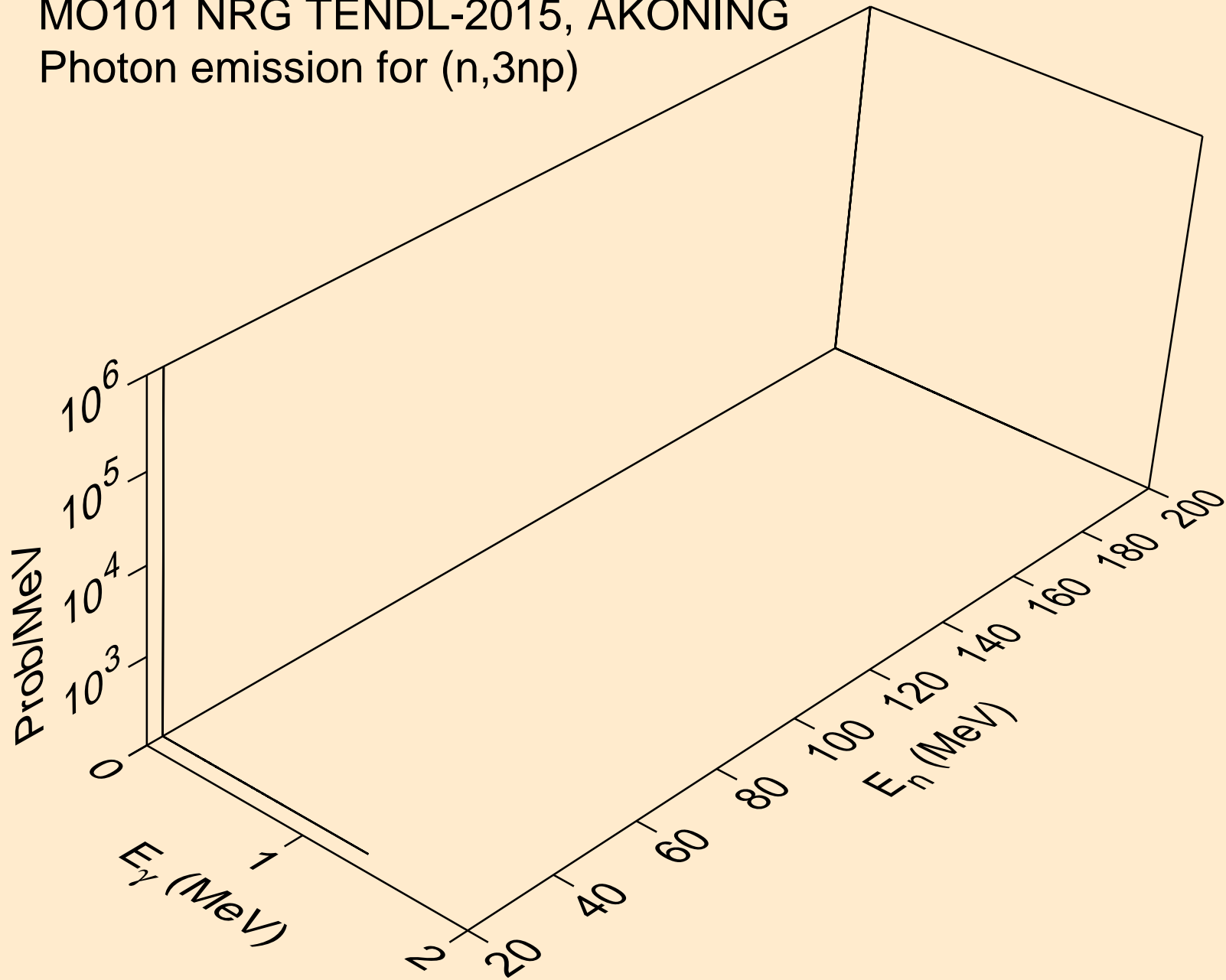
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



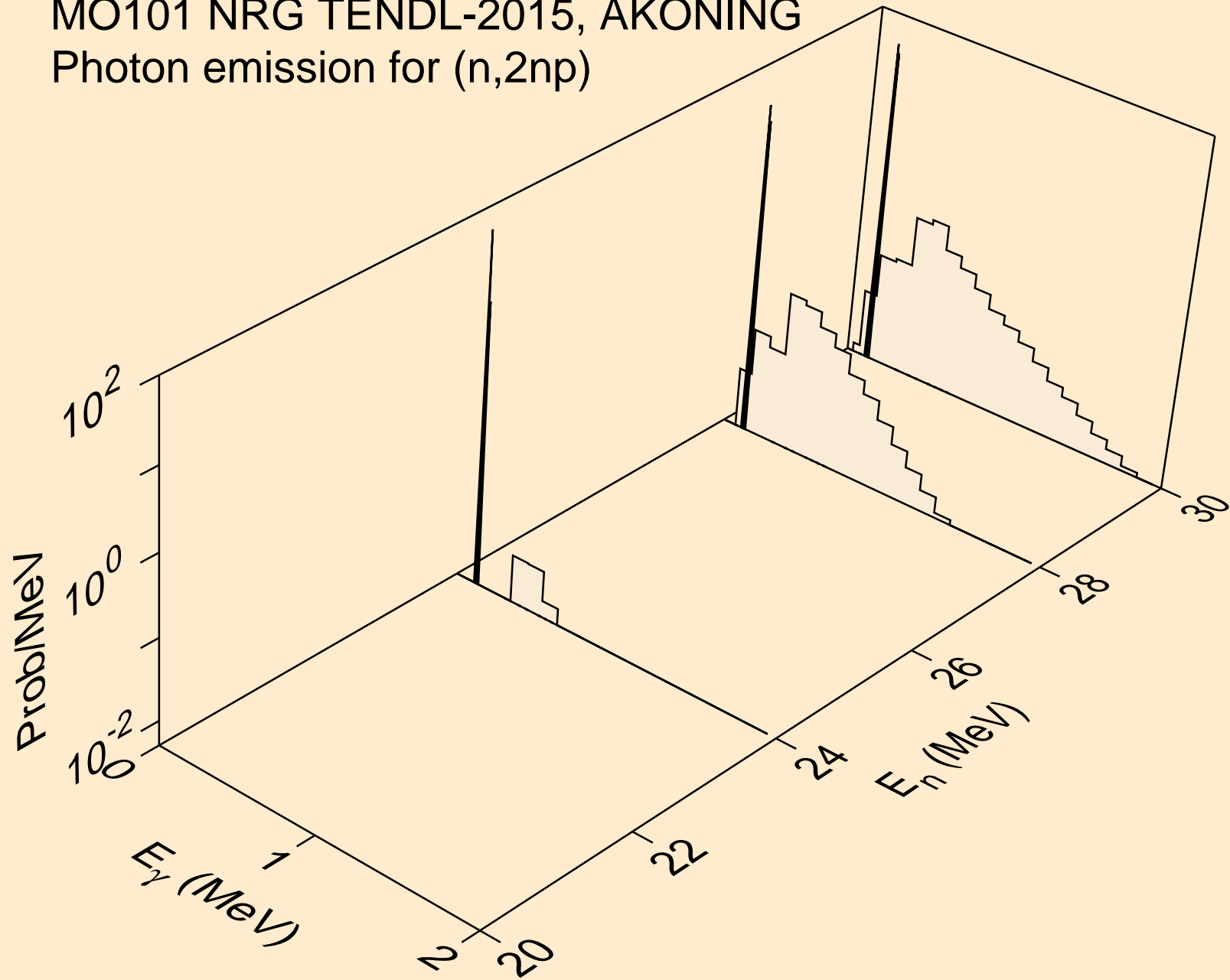
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

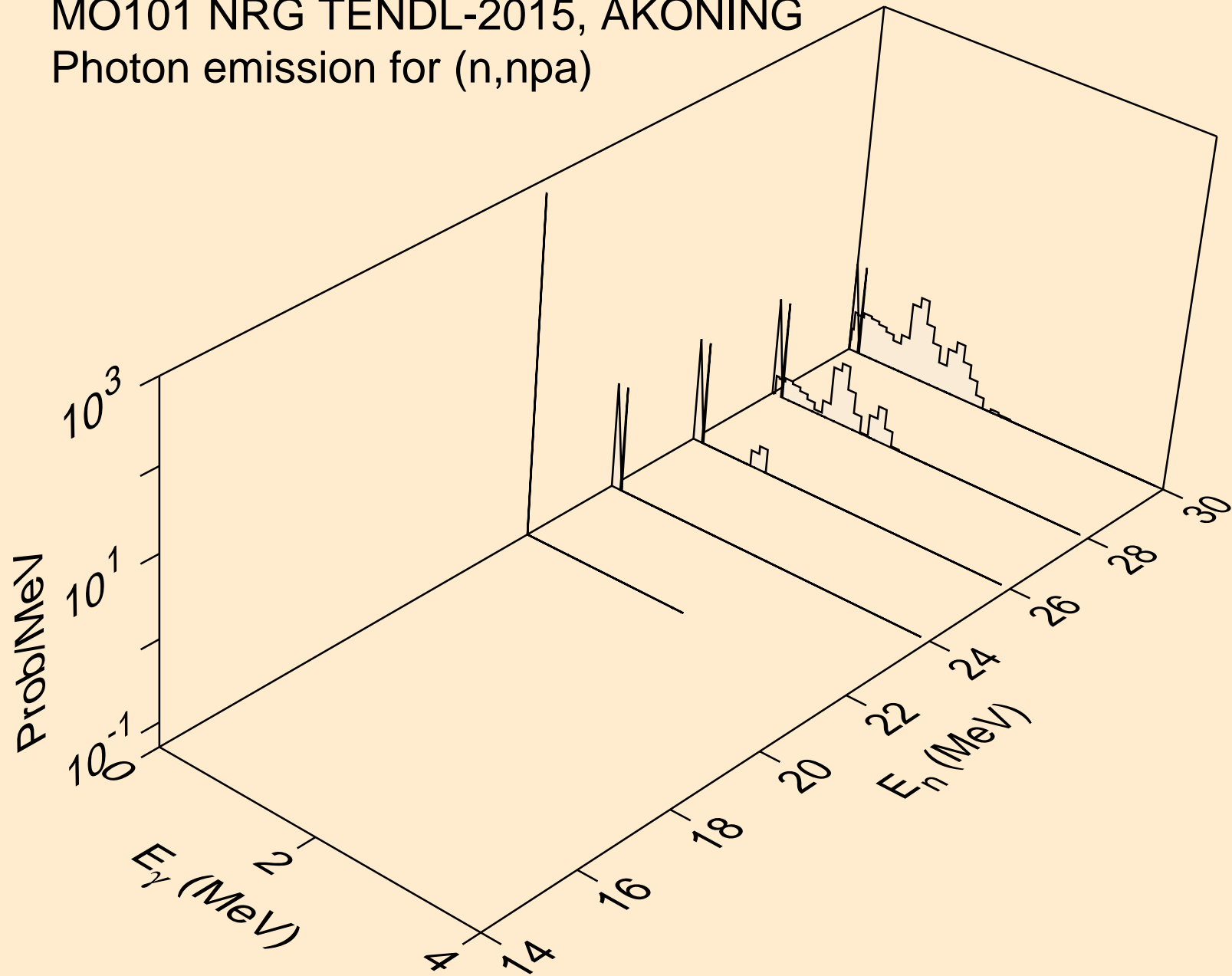


MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

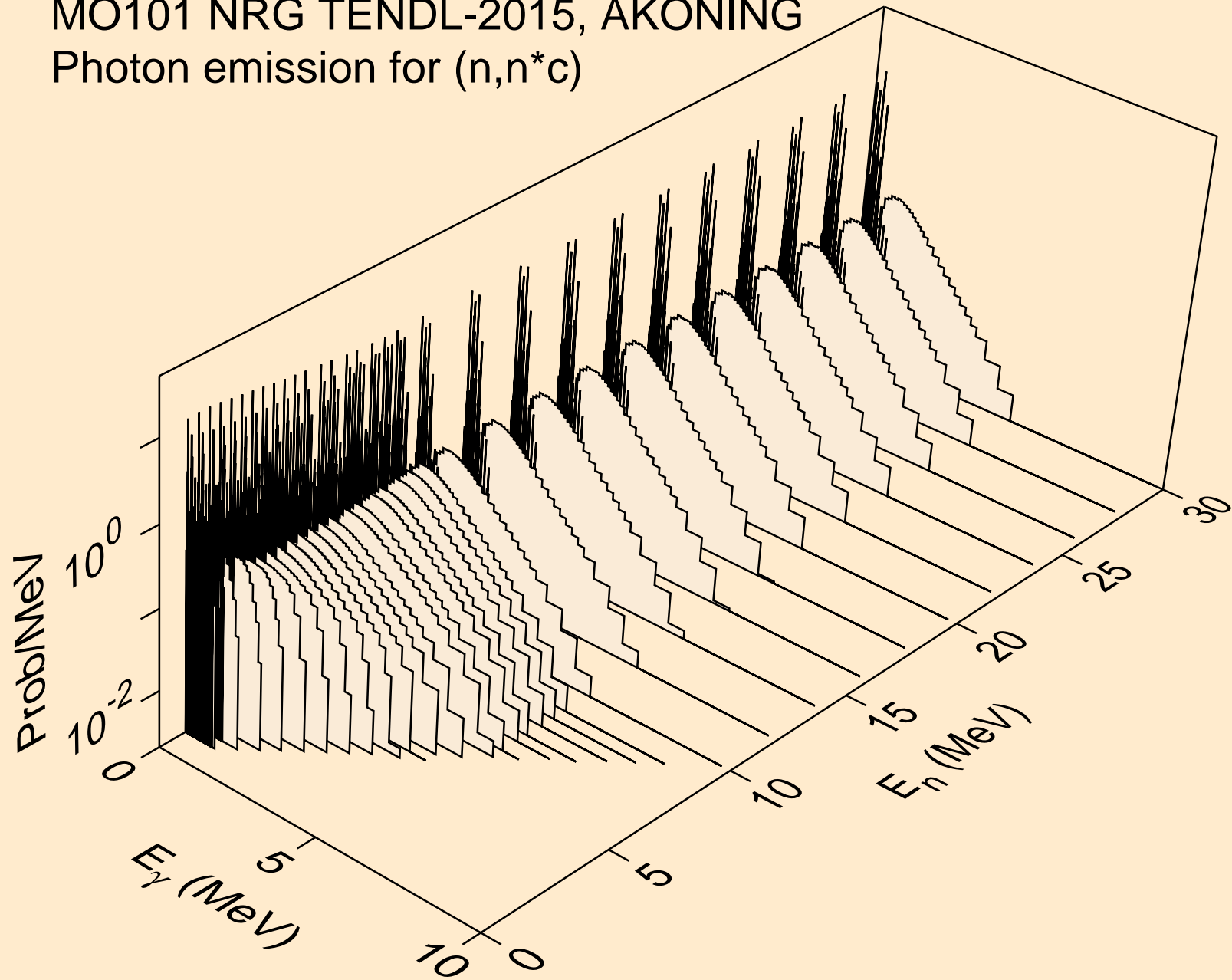




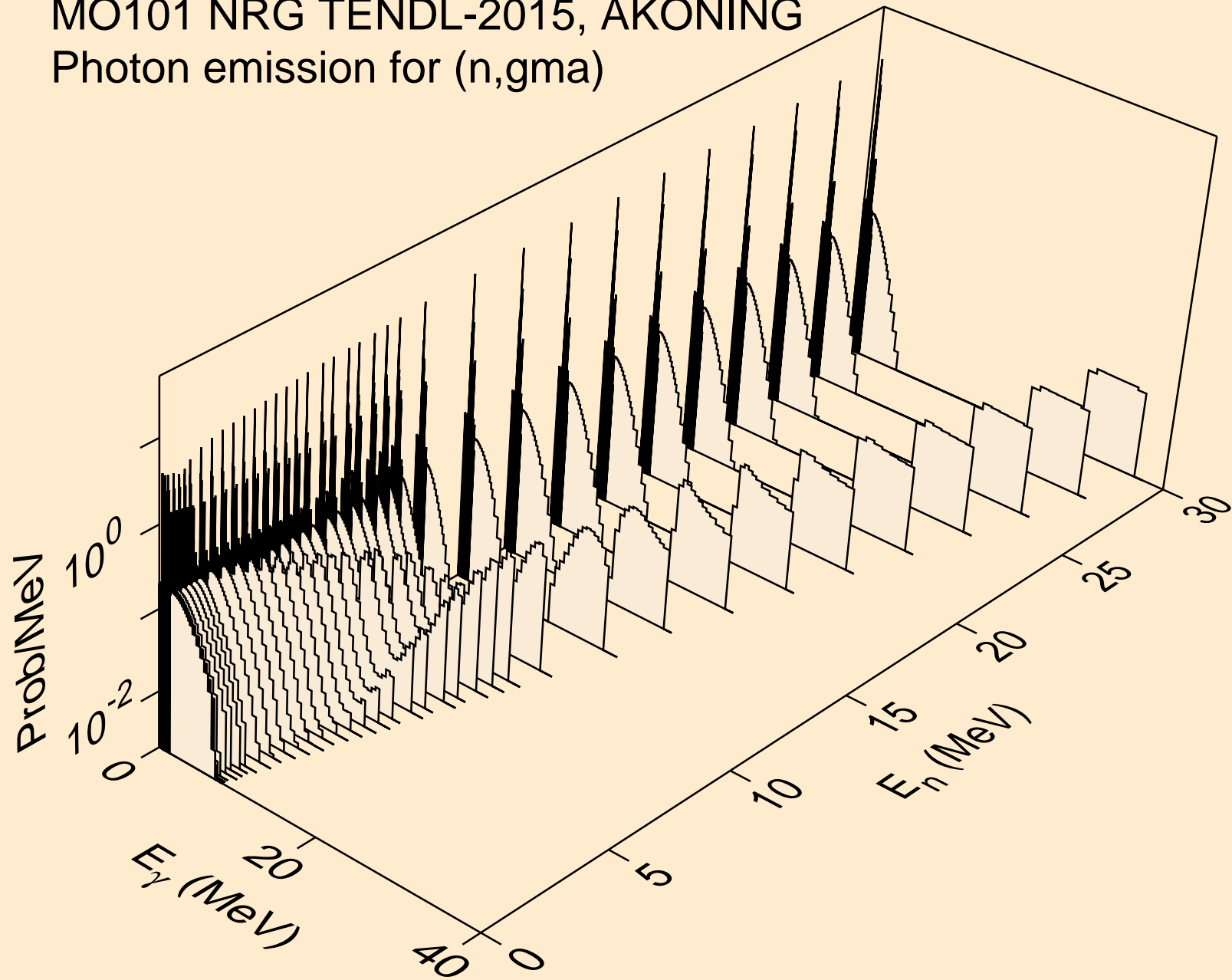
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



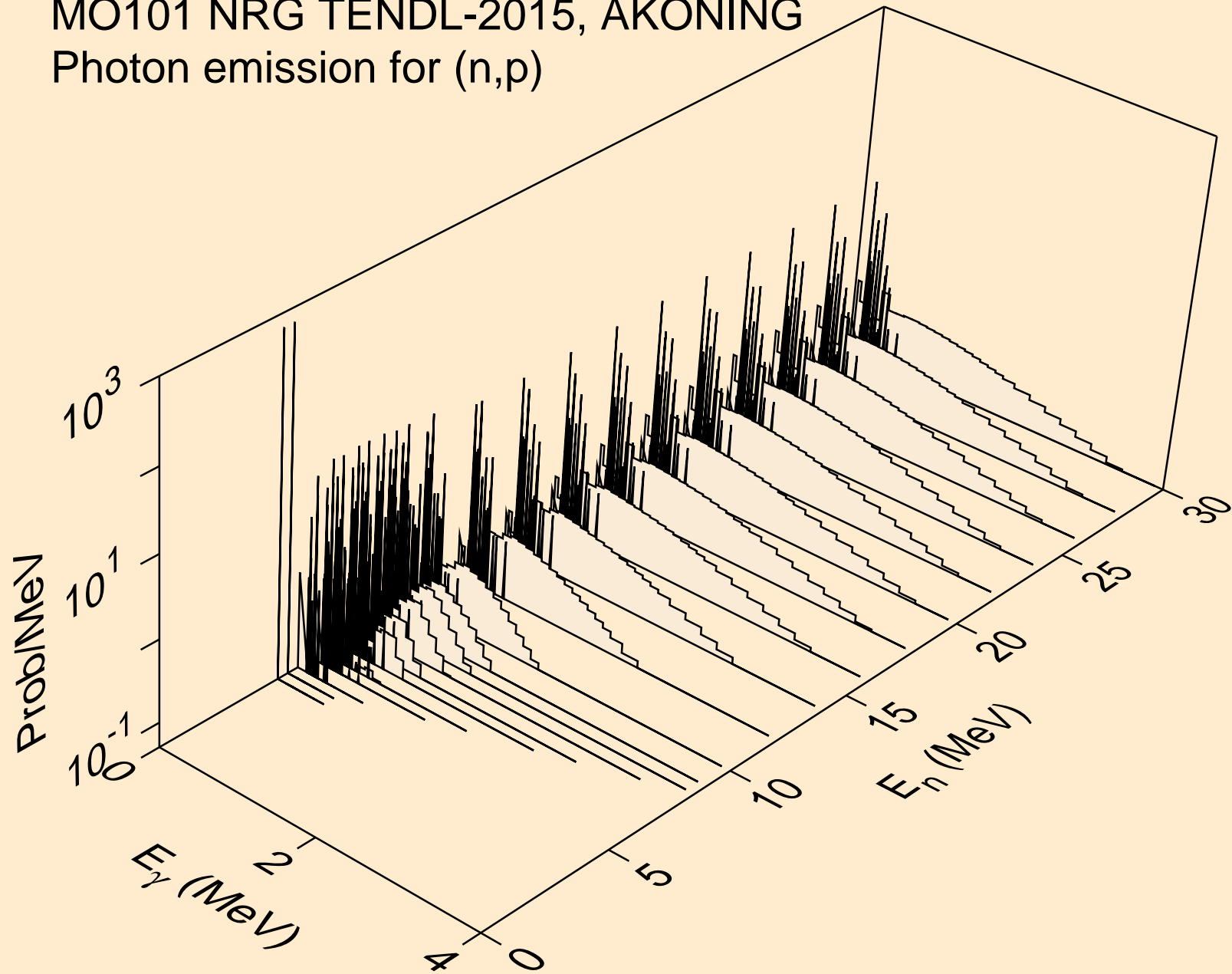
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



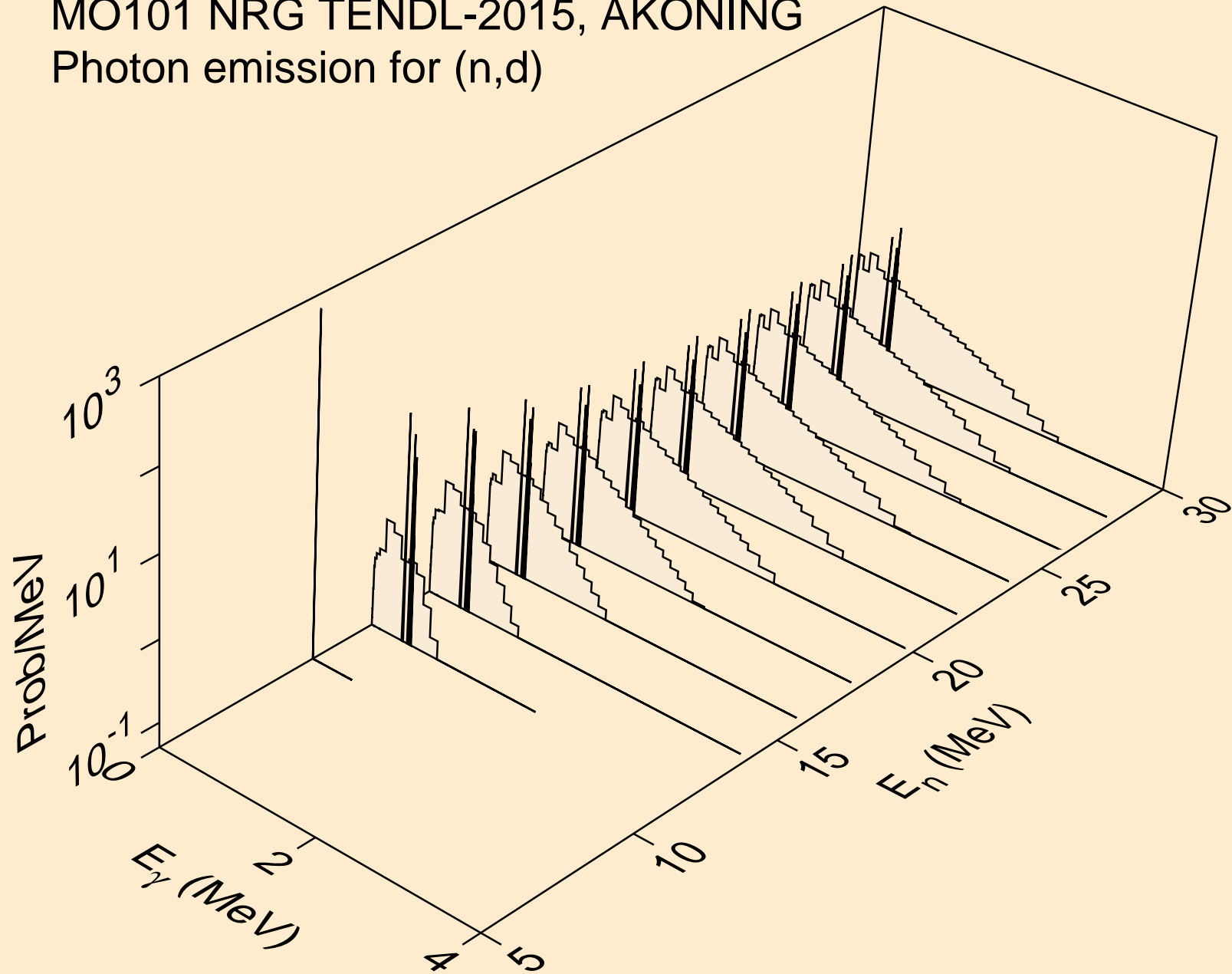
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



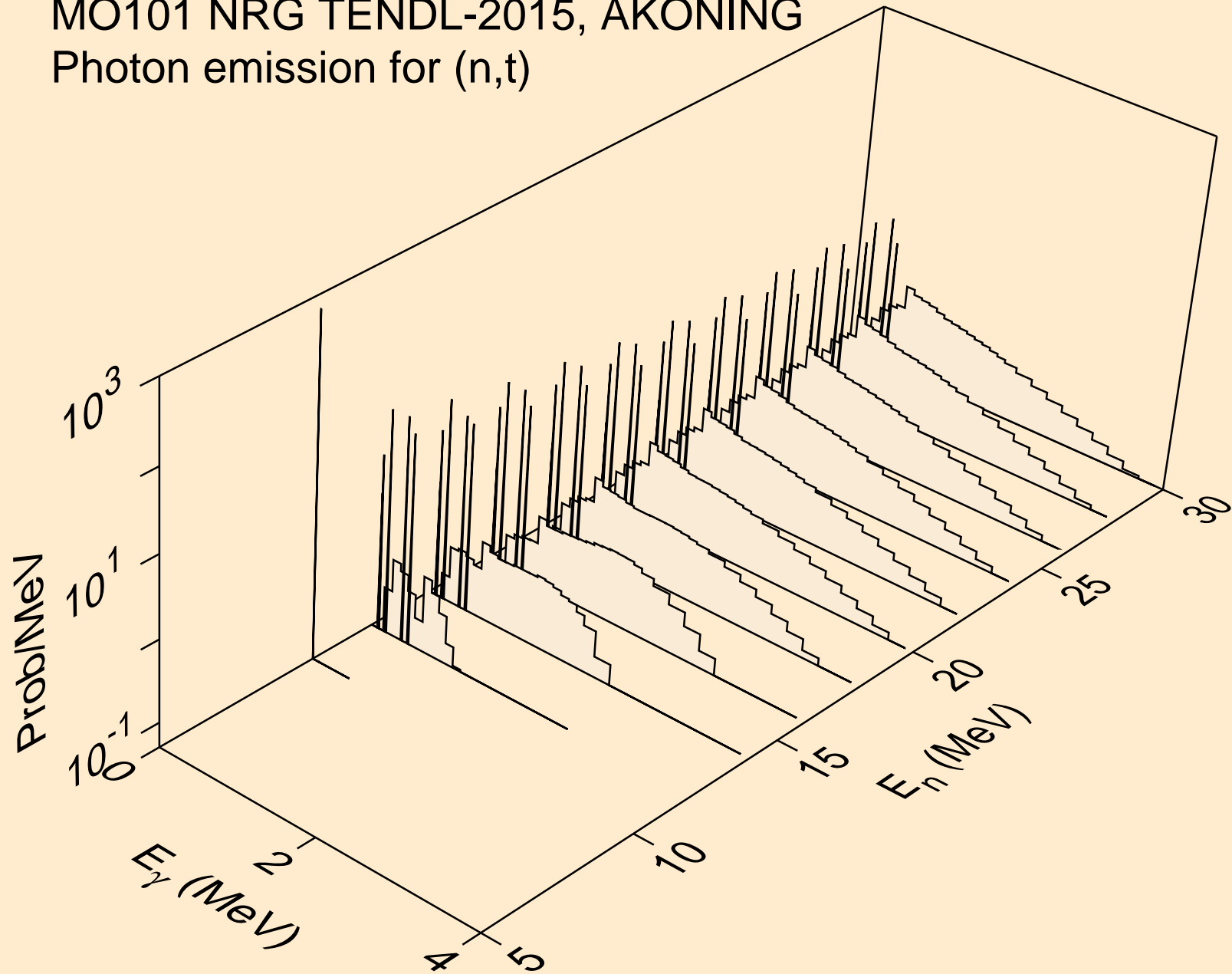
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



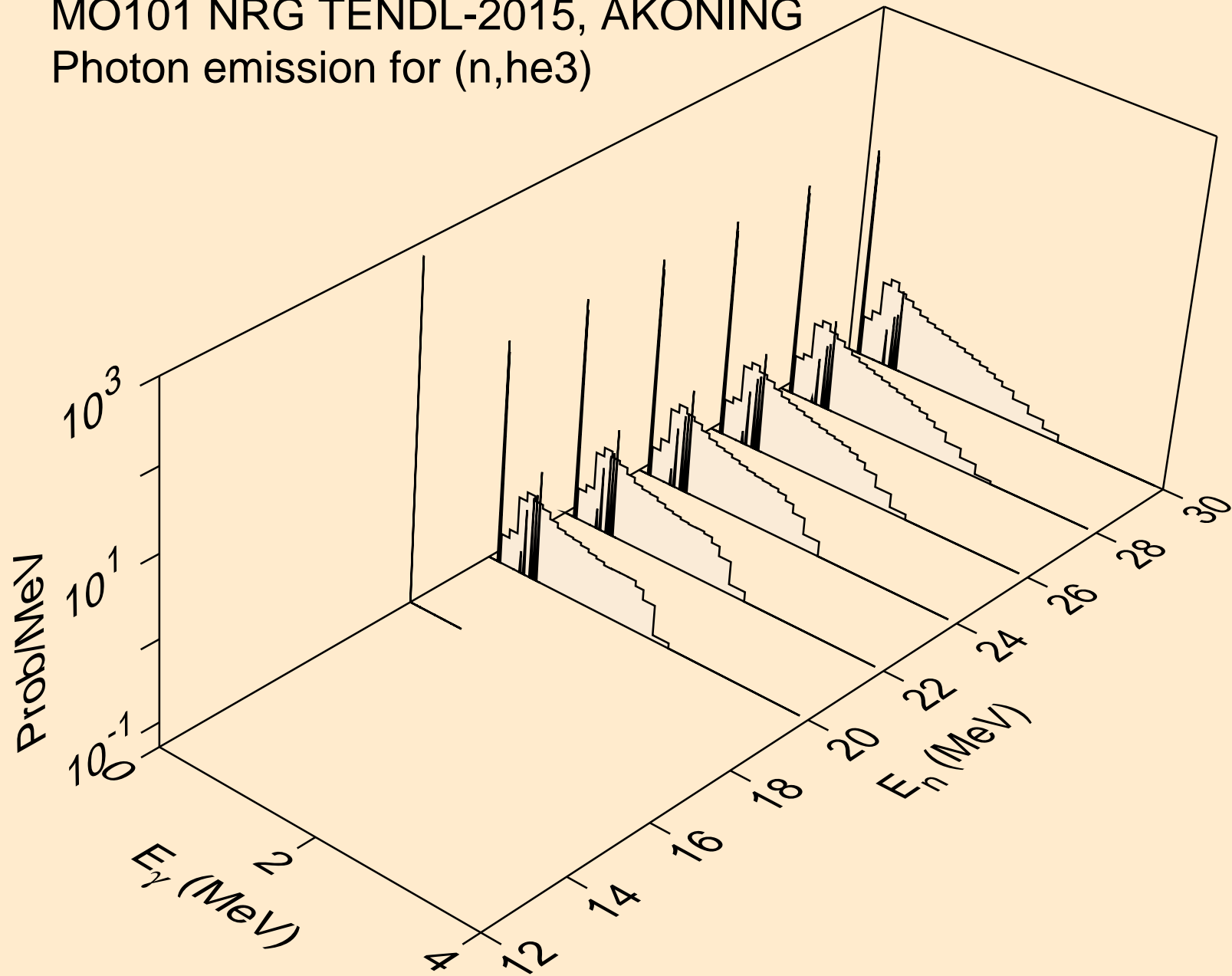
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



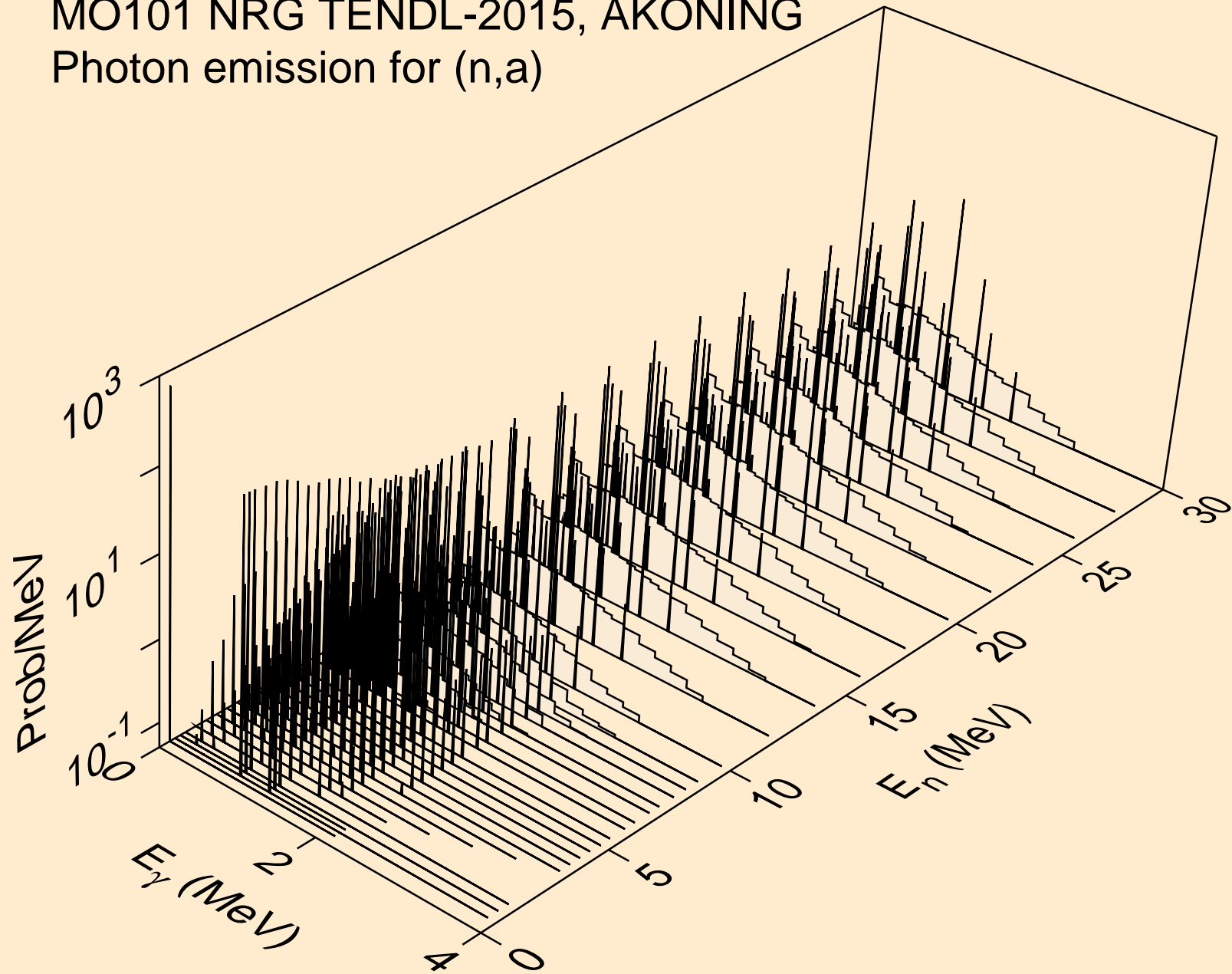
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

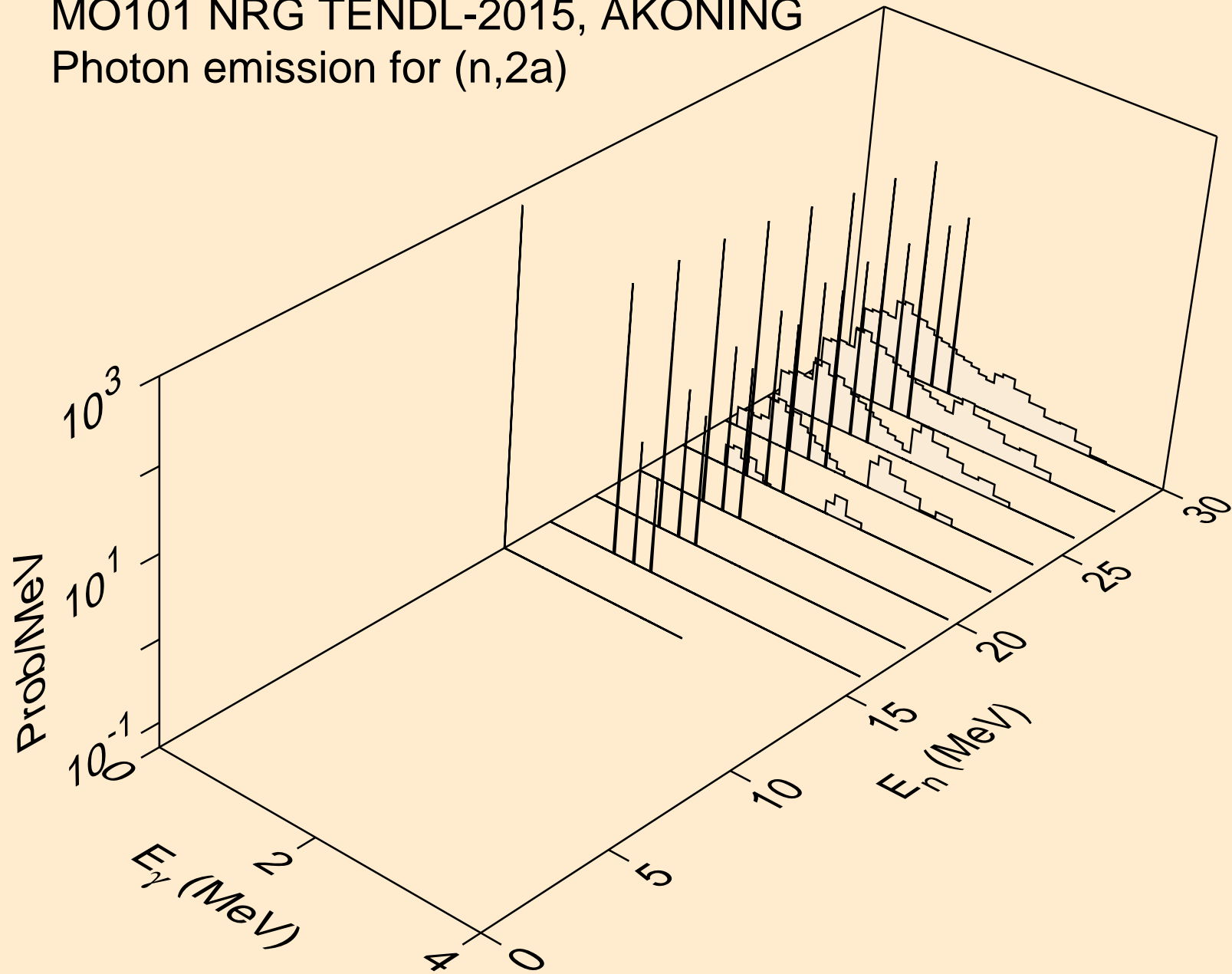


MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

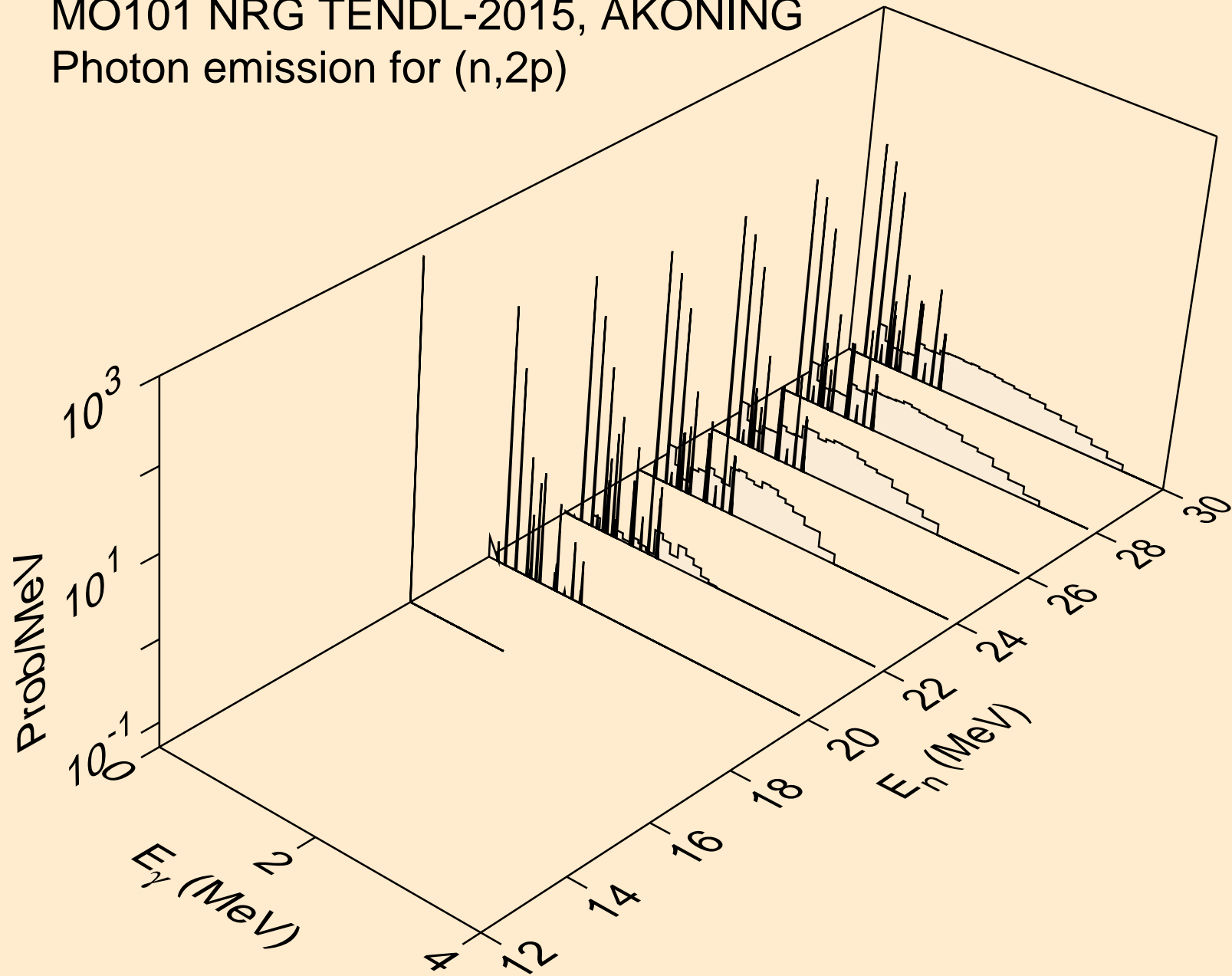




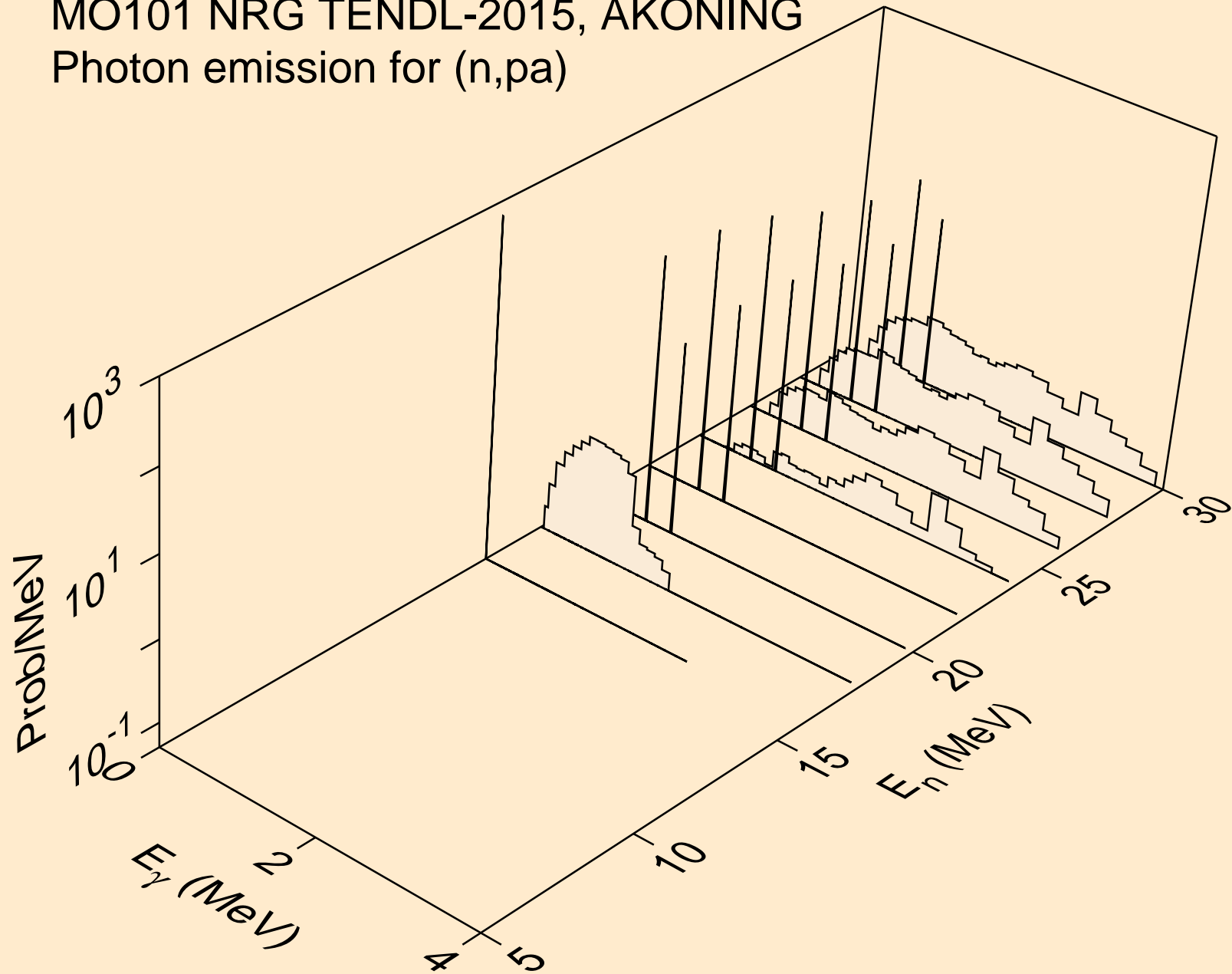
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



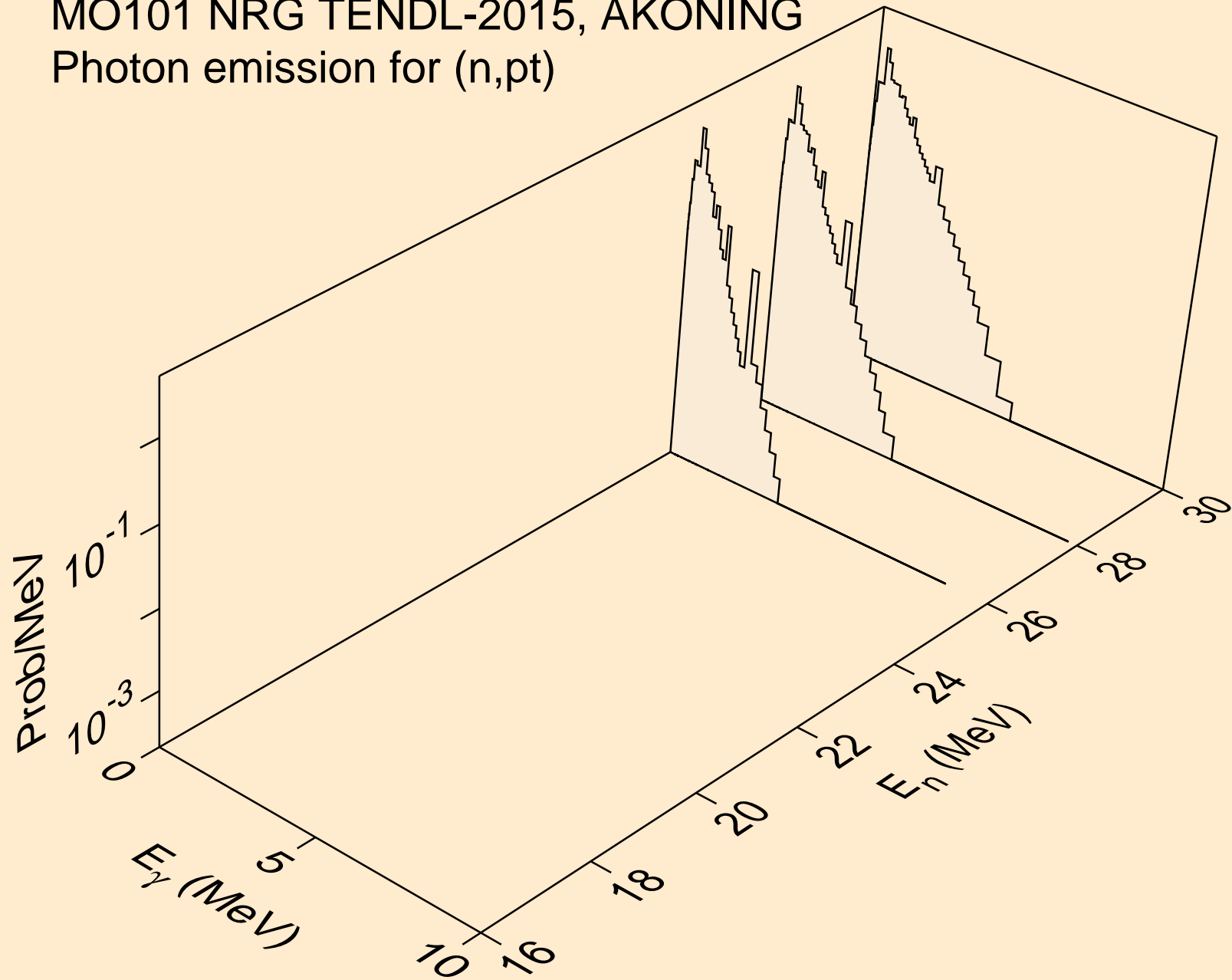
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Photon emission for (n,2p)



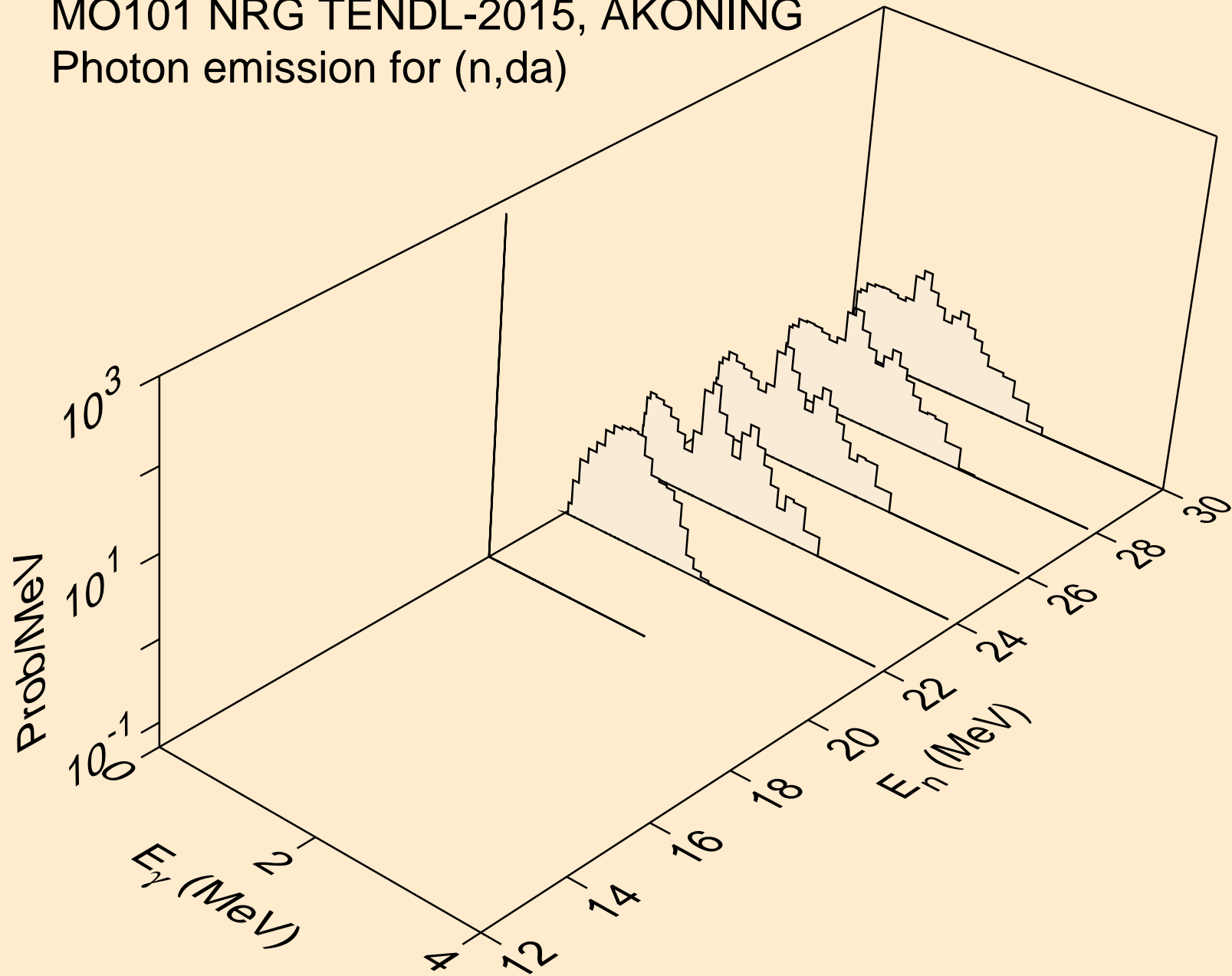
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



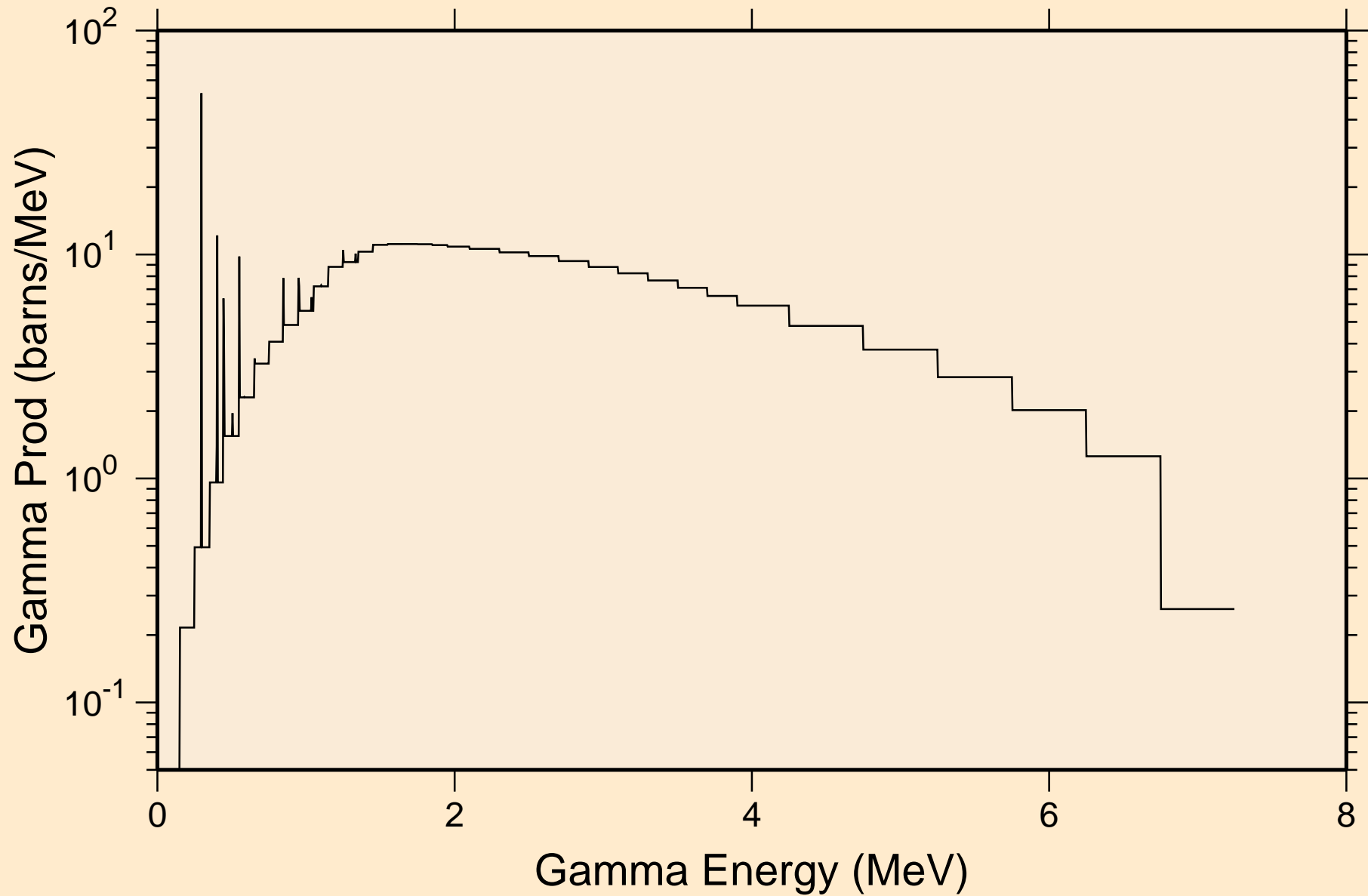
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



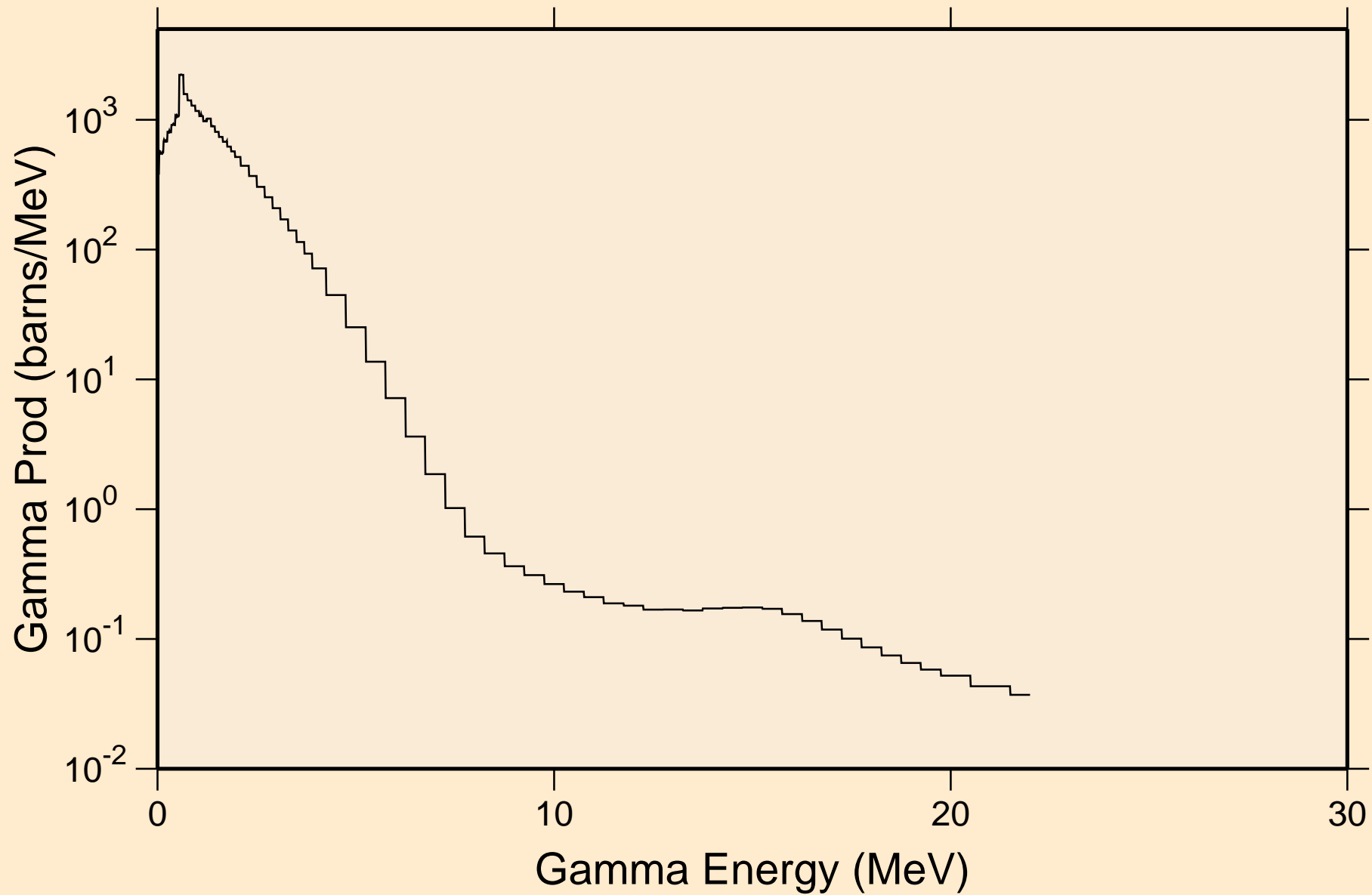
MO101 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



MO101 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

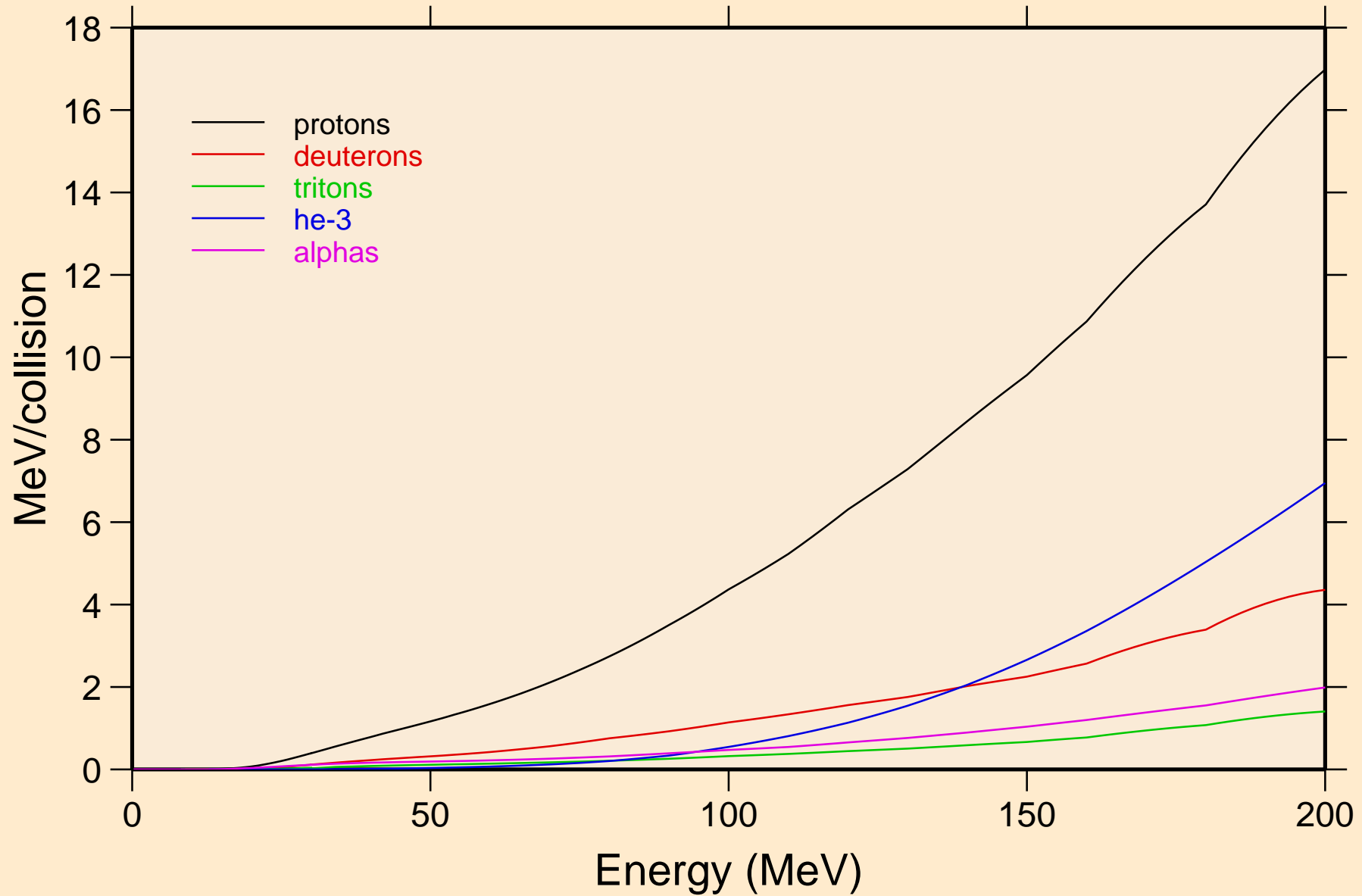


MO101 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# MO101 NRG TENDL-2015, AKONING

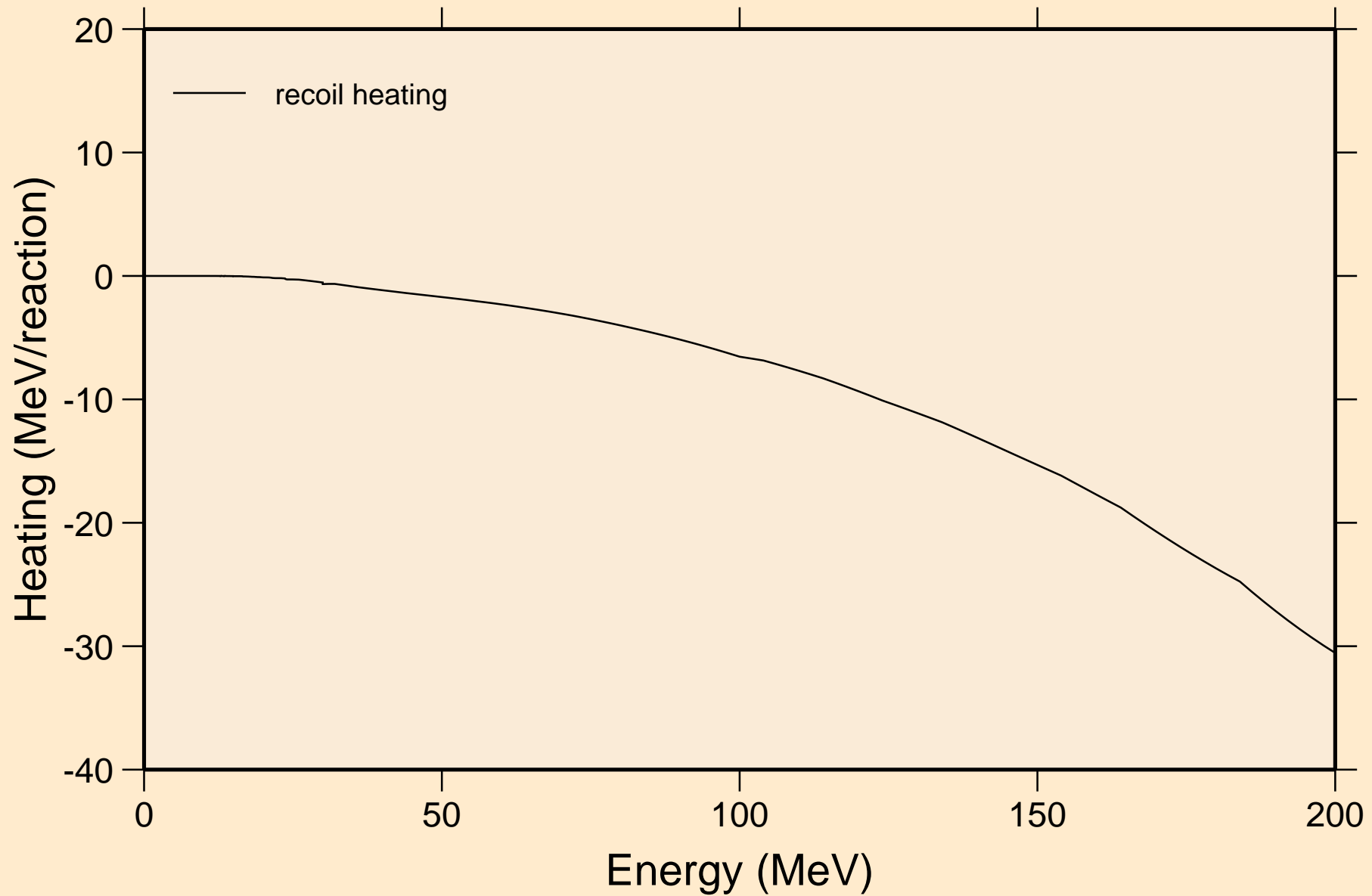
## Particle heating contributions





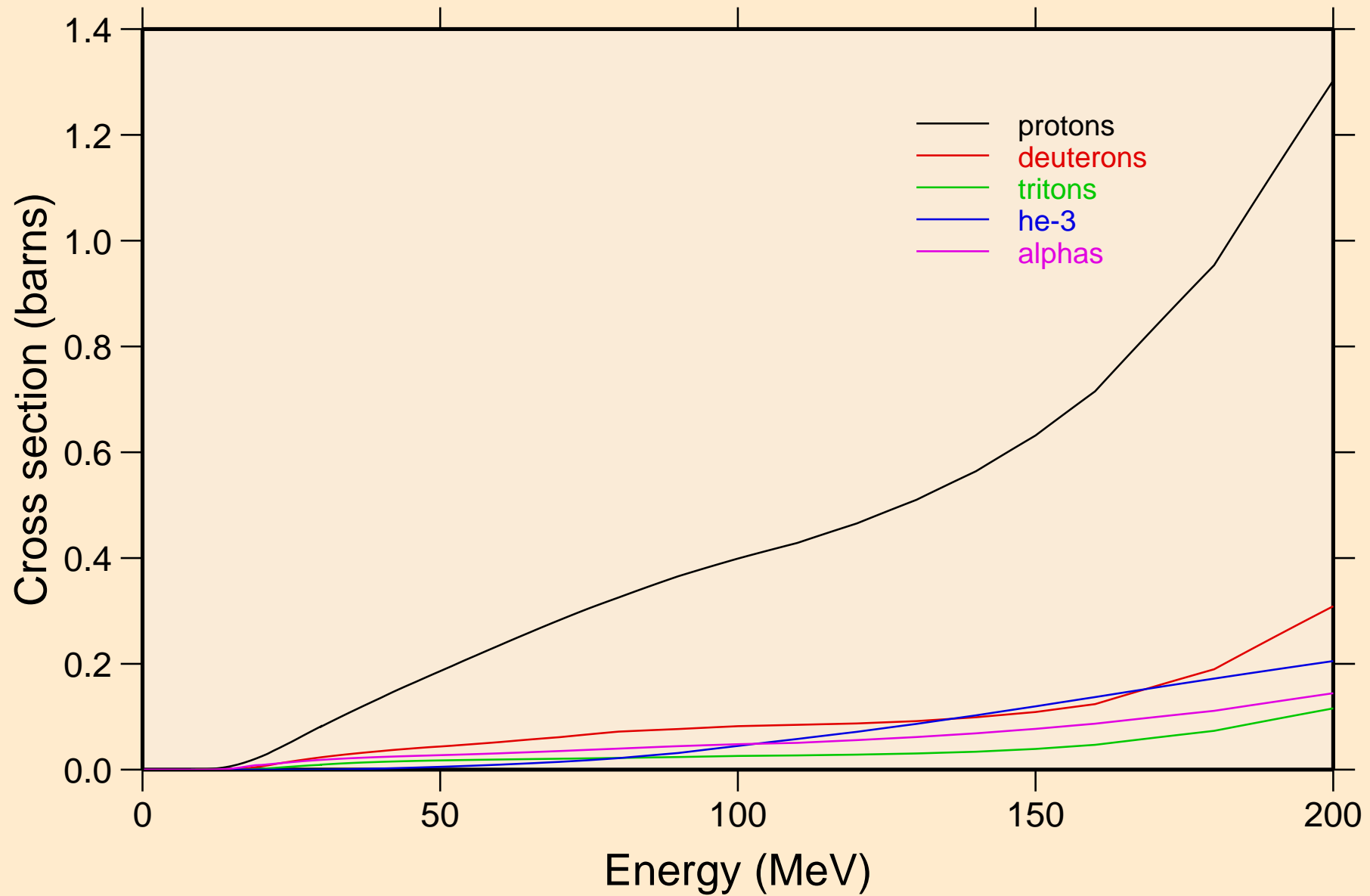
# MO101 NRG TENDL-2015, AKONING

## Recoil Heating

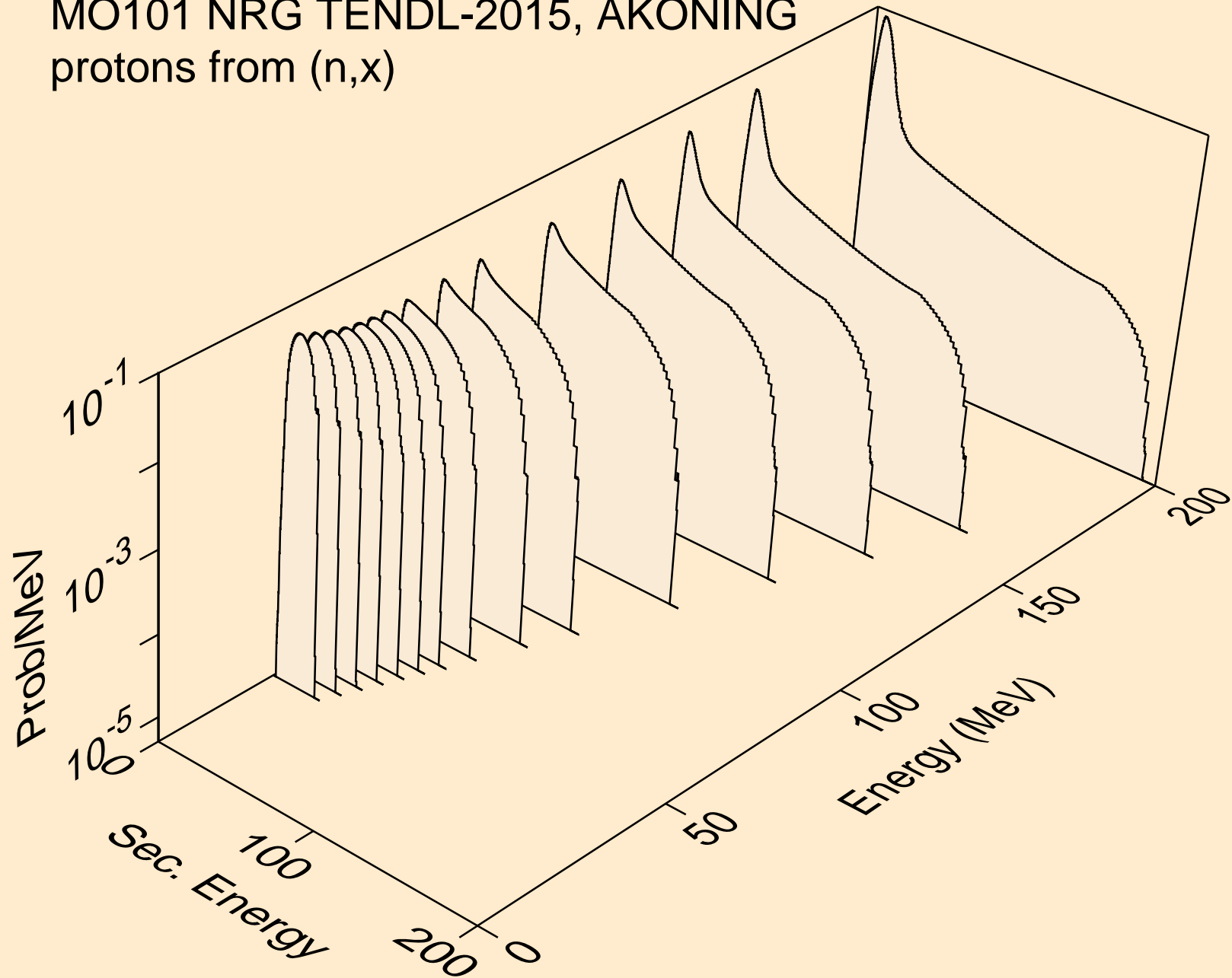


# MO101 NRG TENDL-2015, AKONING

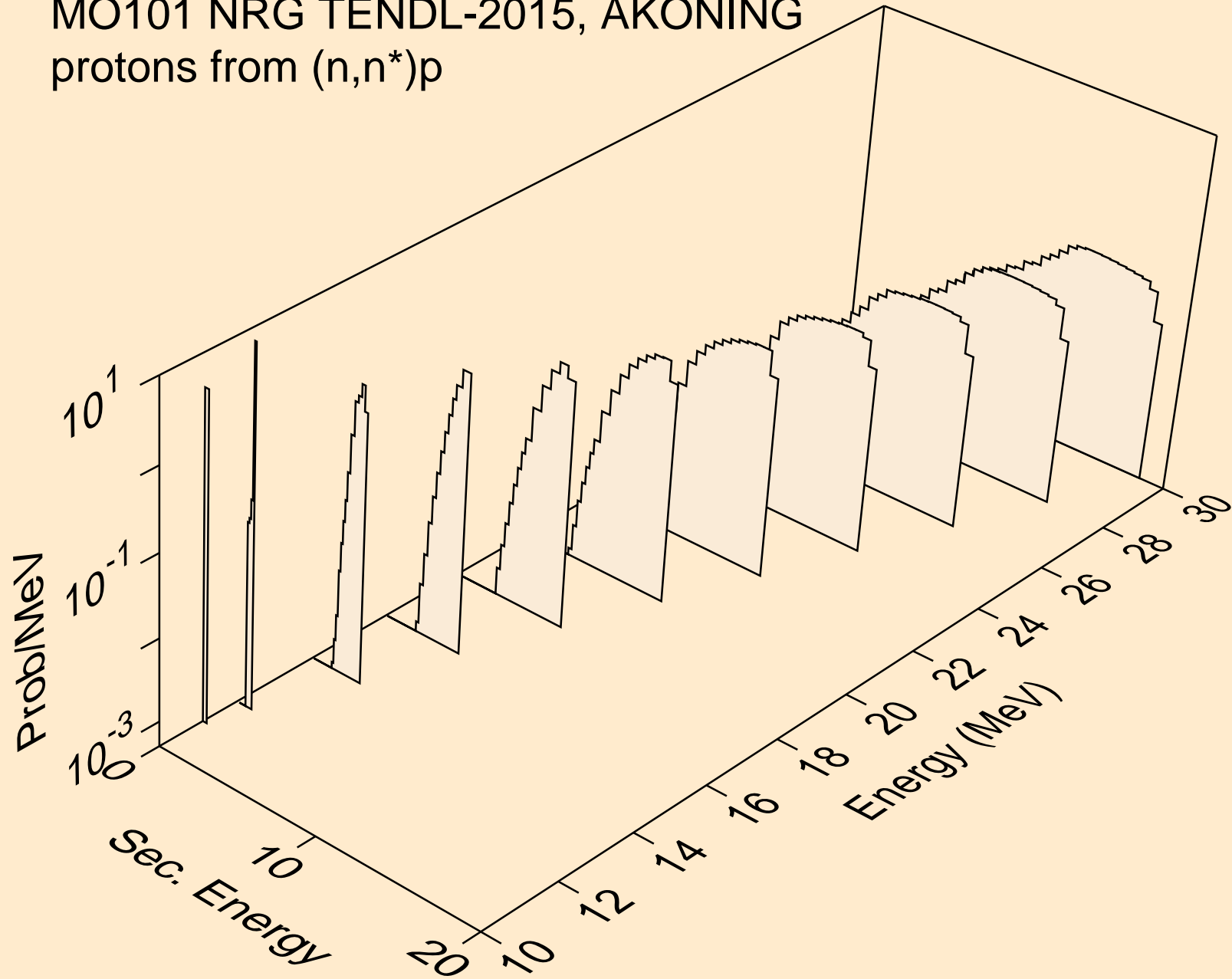
## Particle production cross sections



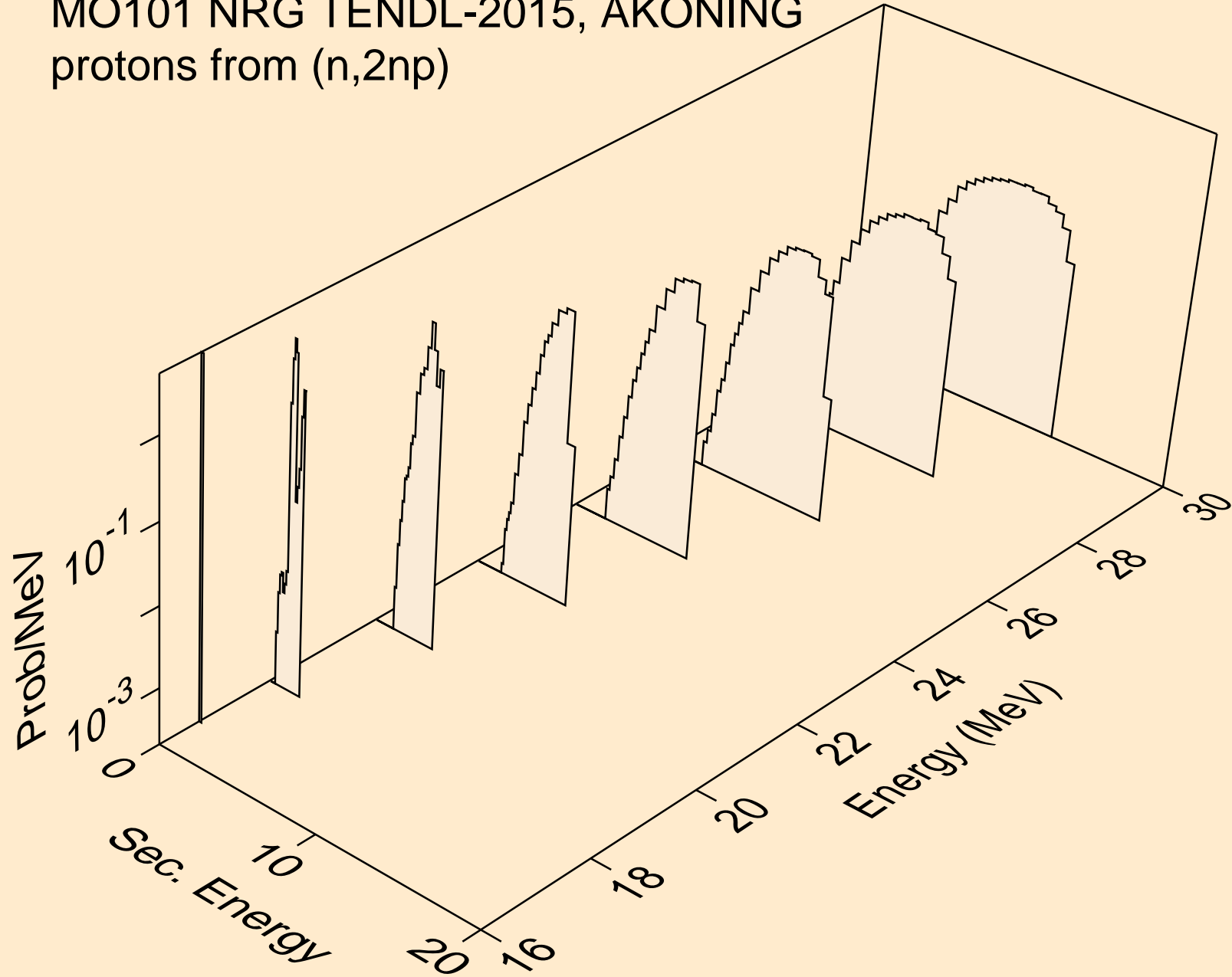
MO101 NRG TENDL-2015, AKONING  
protons from (n,x)



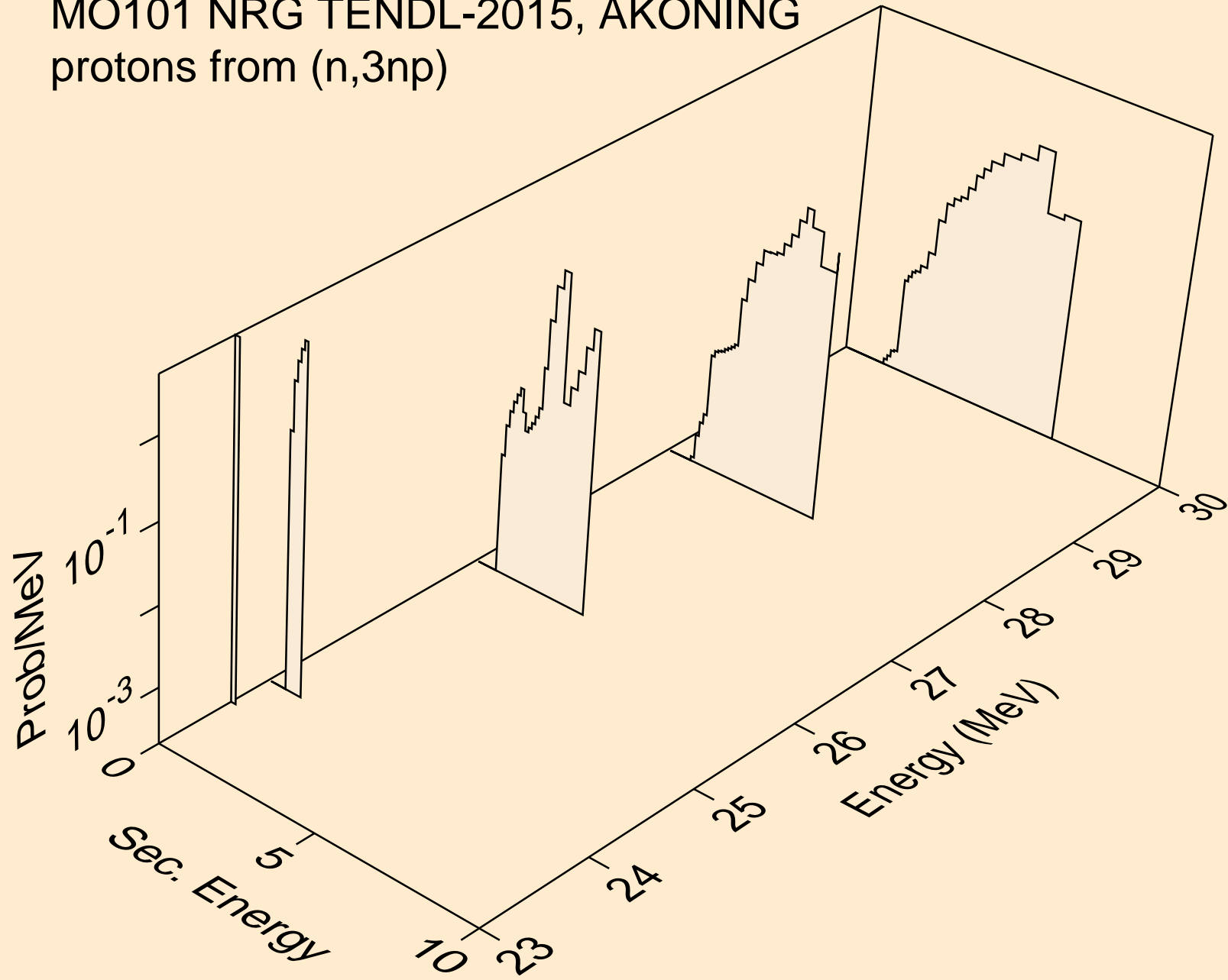
MO101 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



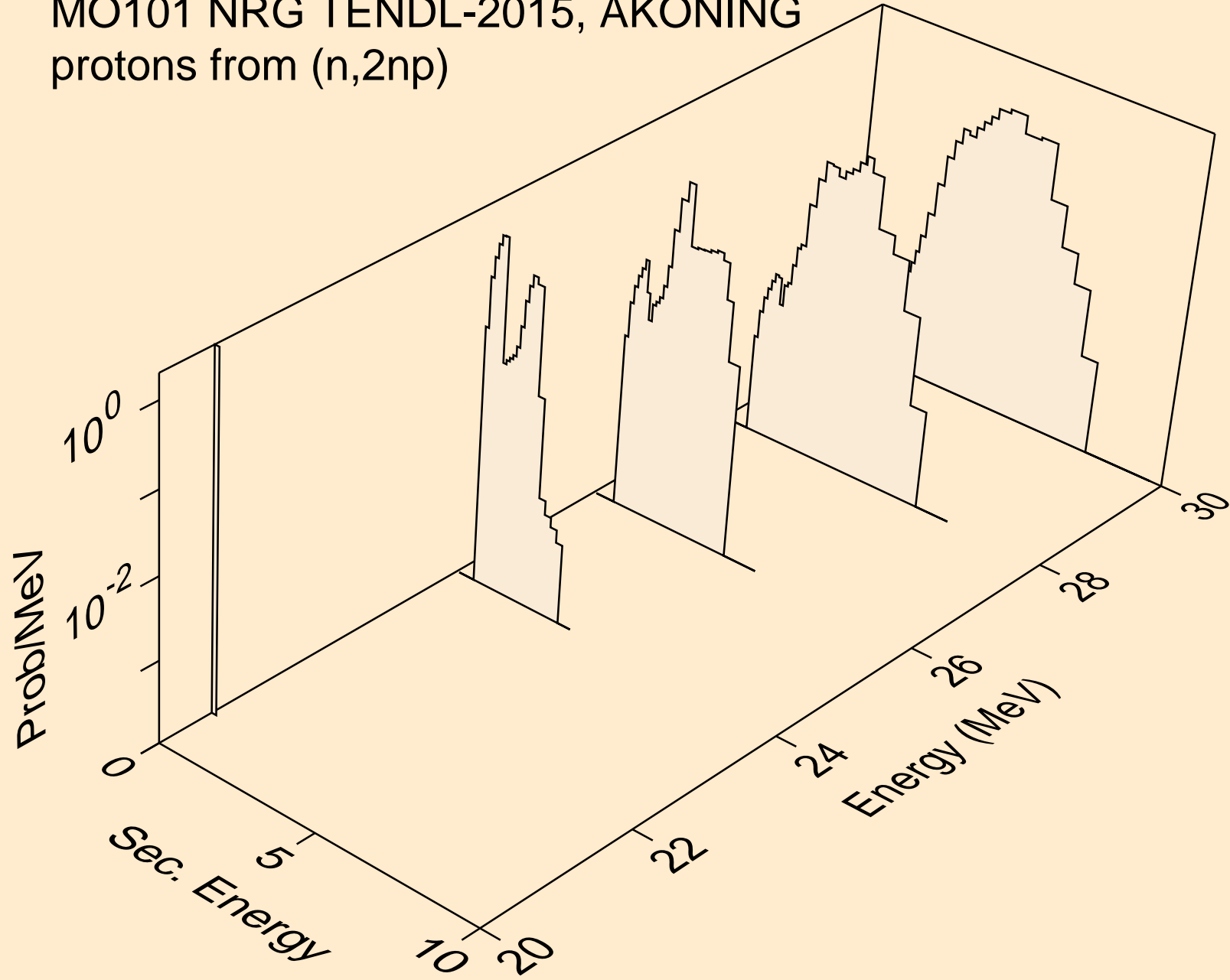
MO101 NRG TENDL-2015, AKONING  
protons from (n,2np)



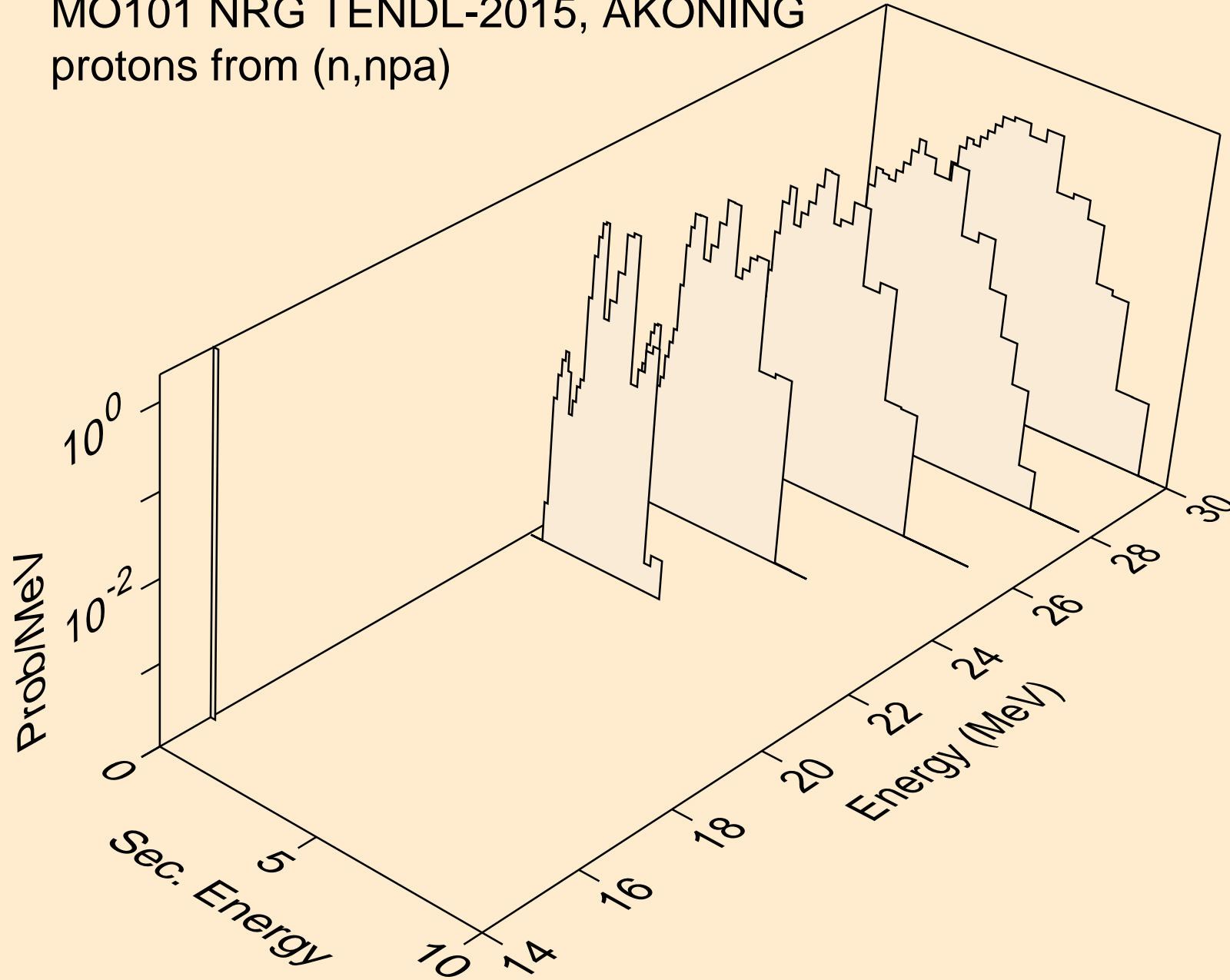
MO101 NRG TENDL-2015, AKONING  
protons from (n,3np)



MO101 NRG TENDL-2015, AKONING  
protons from (n,2np)

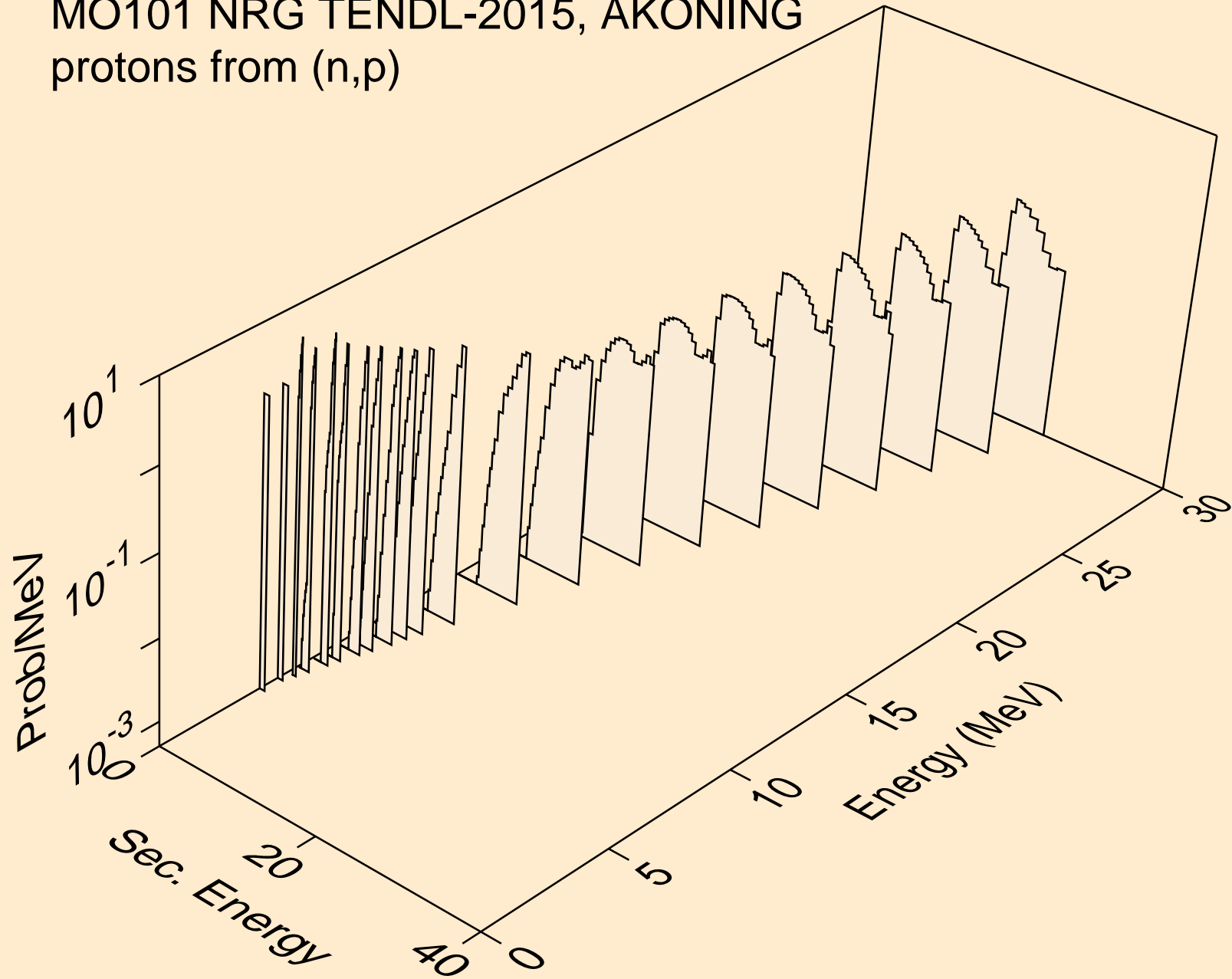


MO101 NRG TENDL-2015, AKONING  
protons from (n,npa)

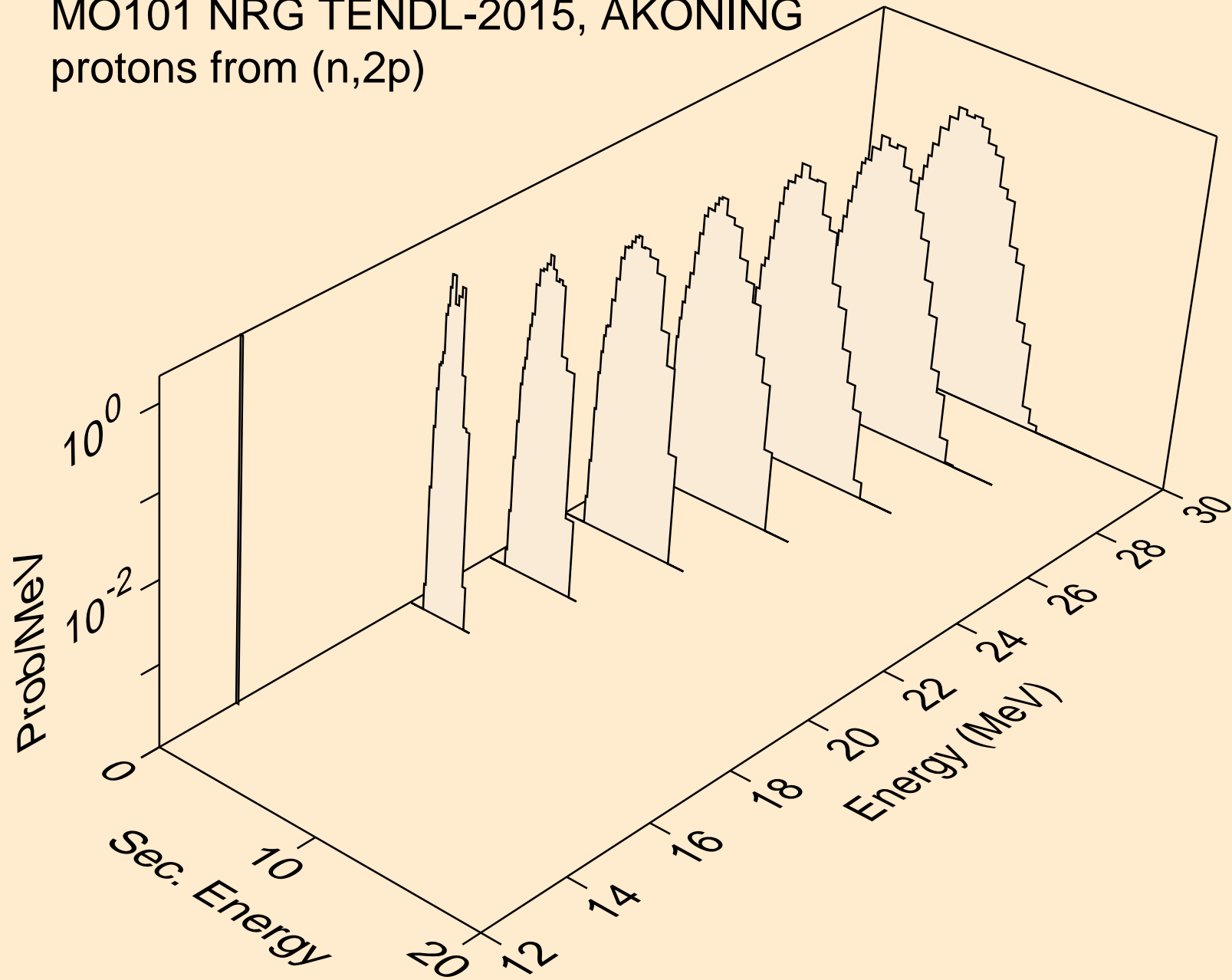




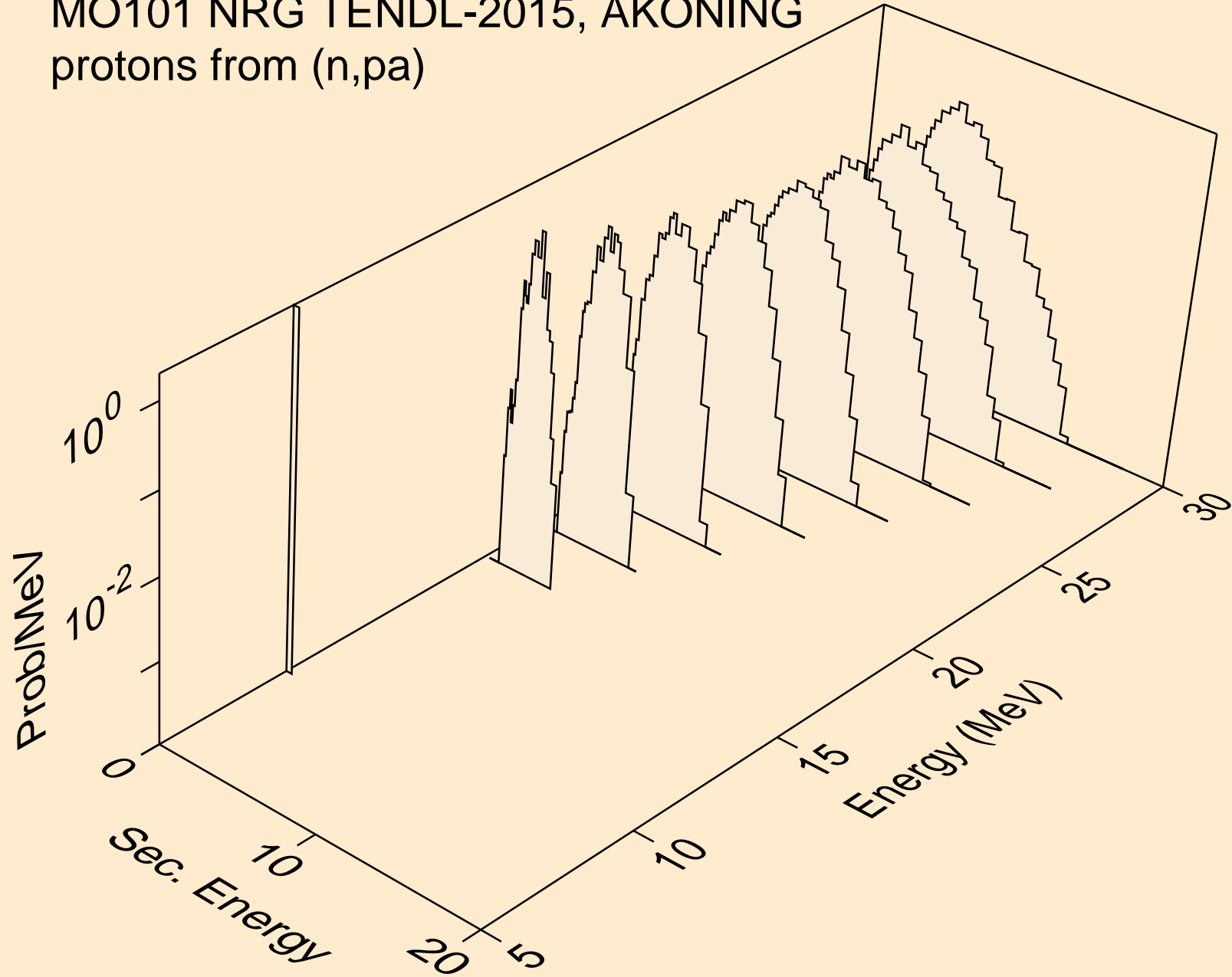
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protons from (n,p)



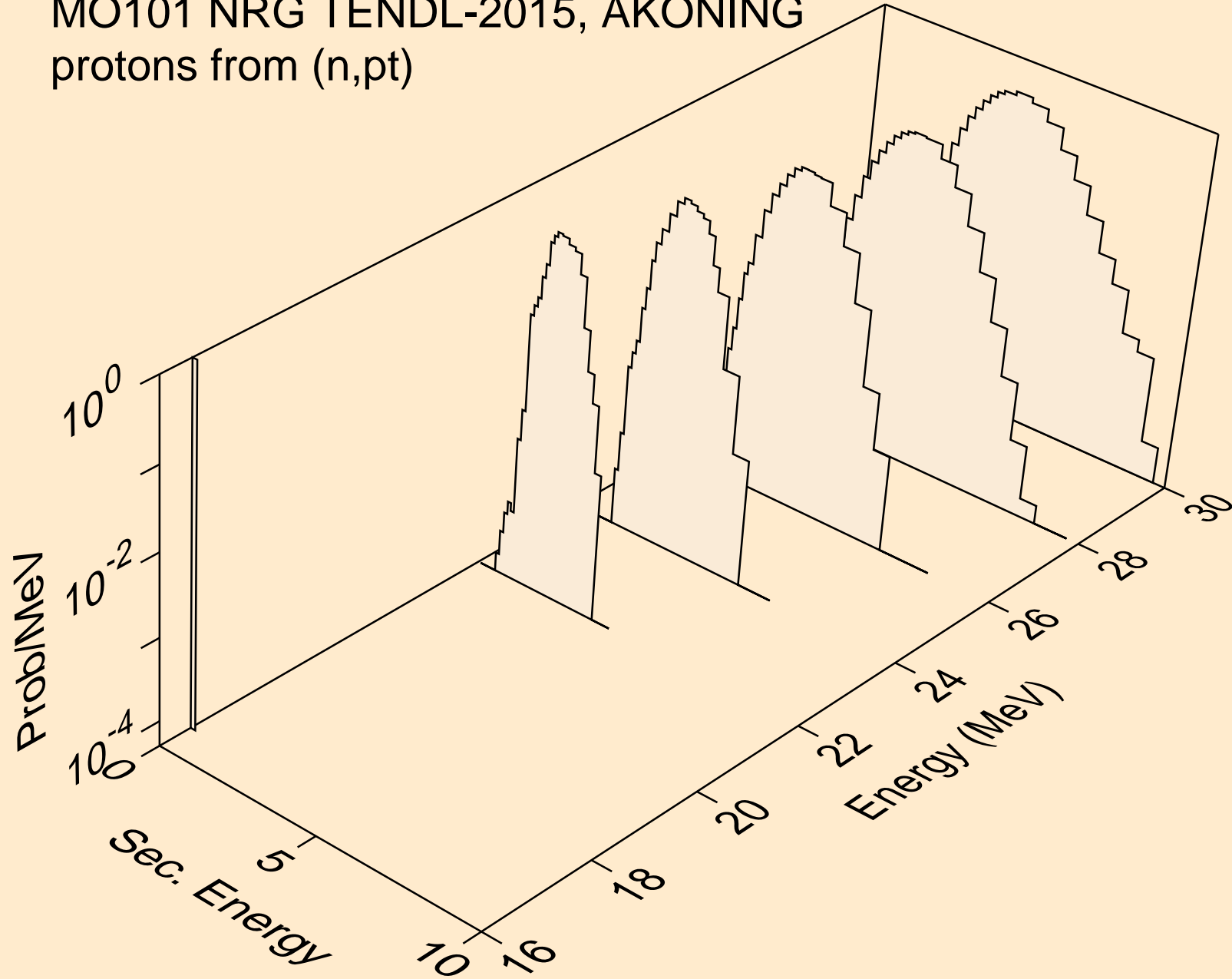
MO101 NRG TENDL-2015, AKONING  
protons from (n,2p)



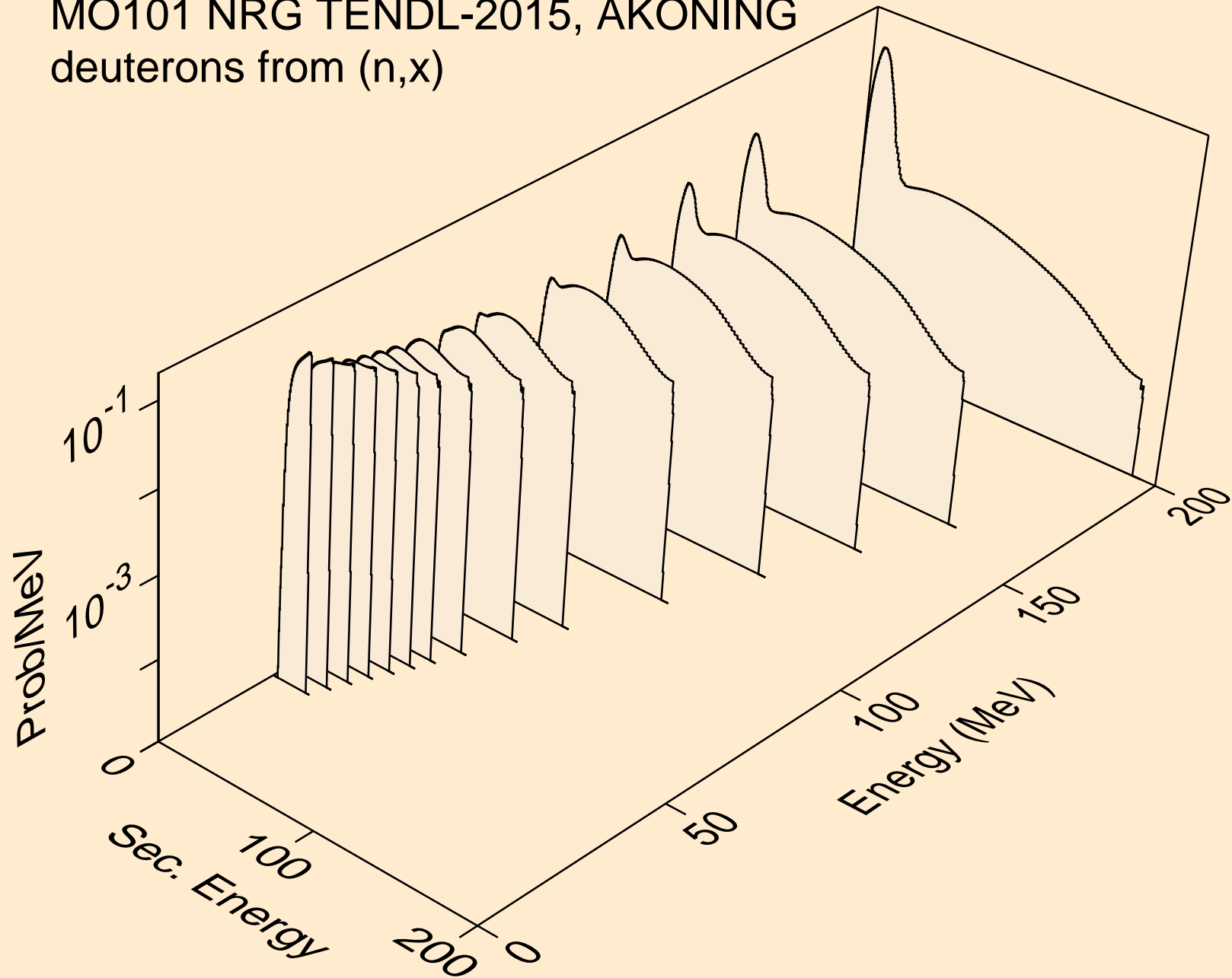
MO101 NRG TENDL-2015, AKONING  
protons from (n,pa)



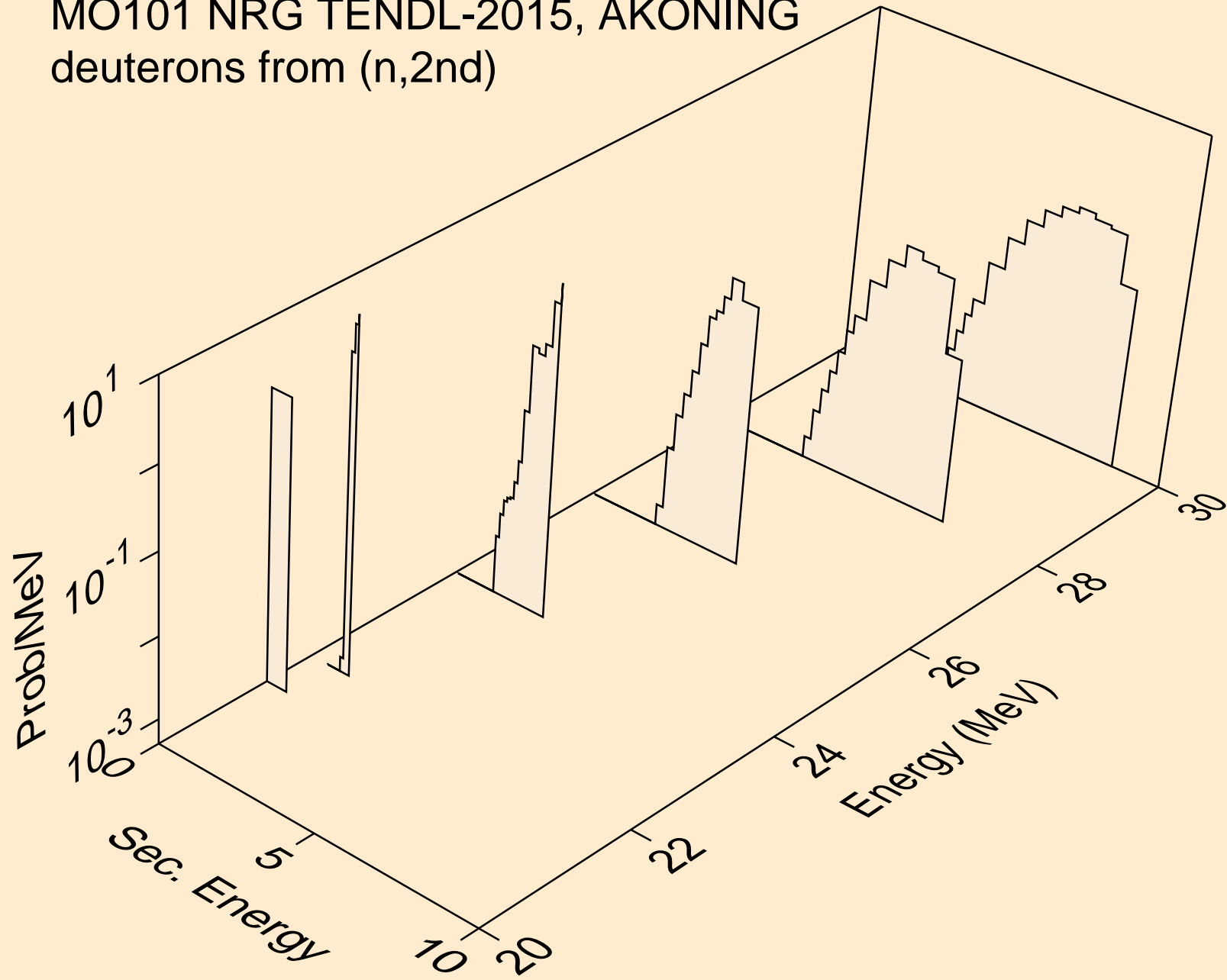
MO101 NRG TENDL-2015, AKONING  
protons from (n,pt)



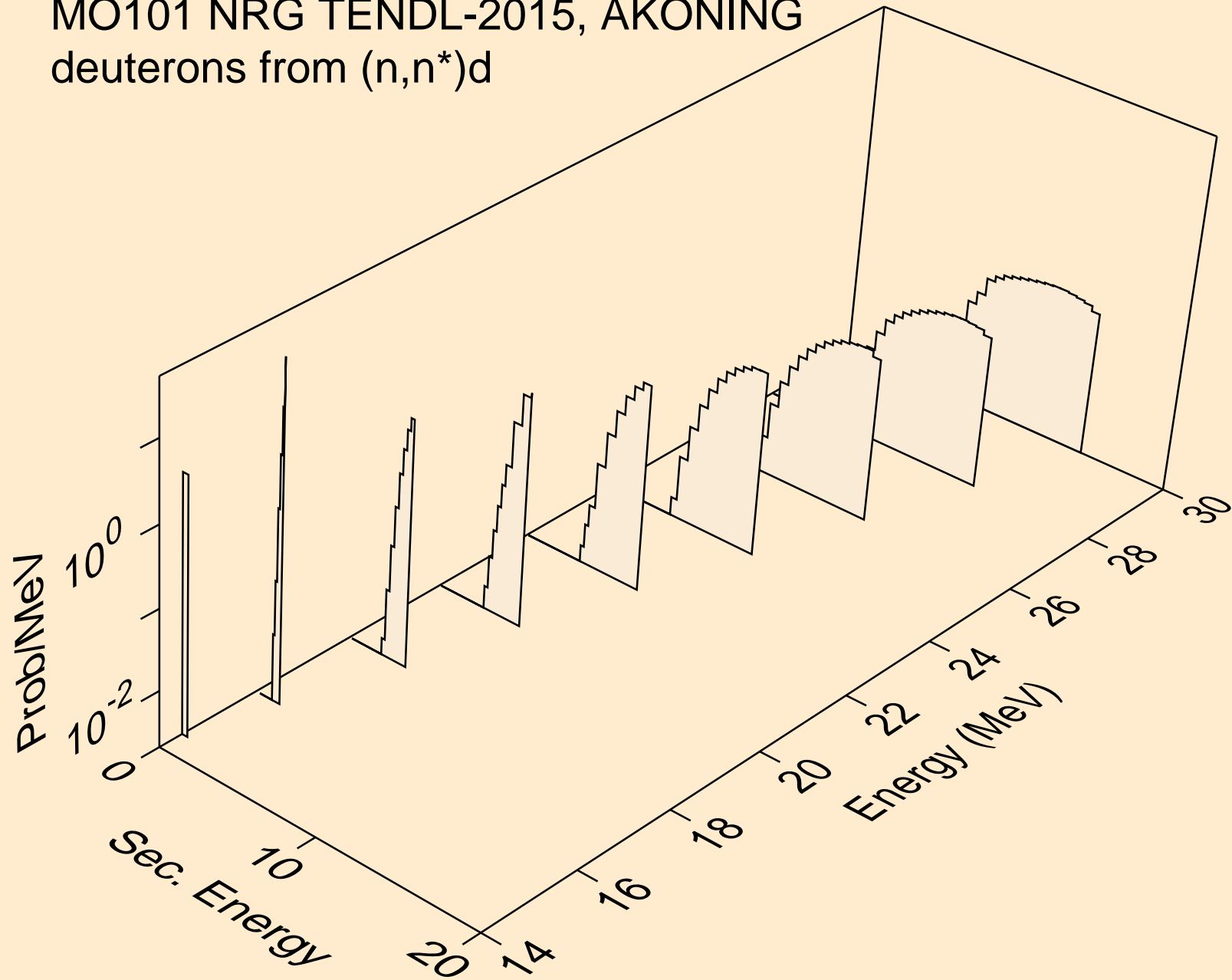
MO101 NRG TENDL-2015, AKONING  
deuterons from (n,x)



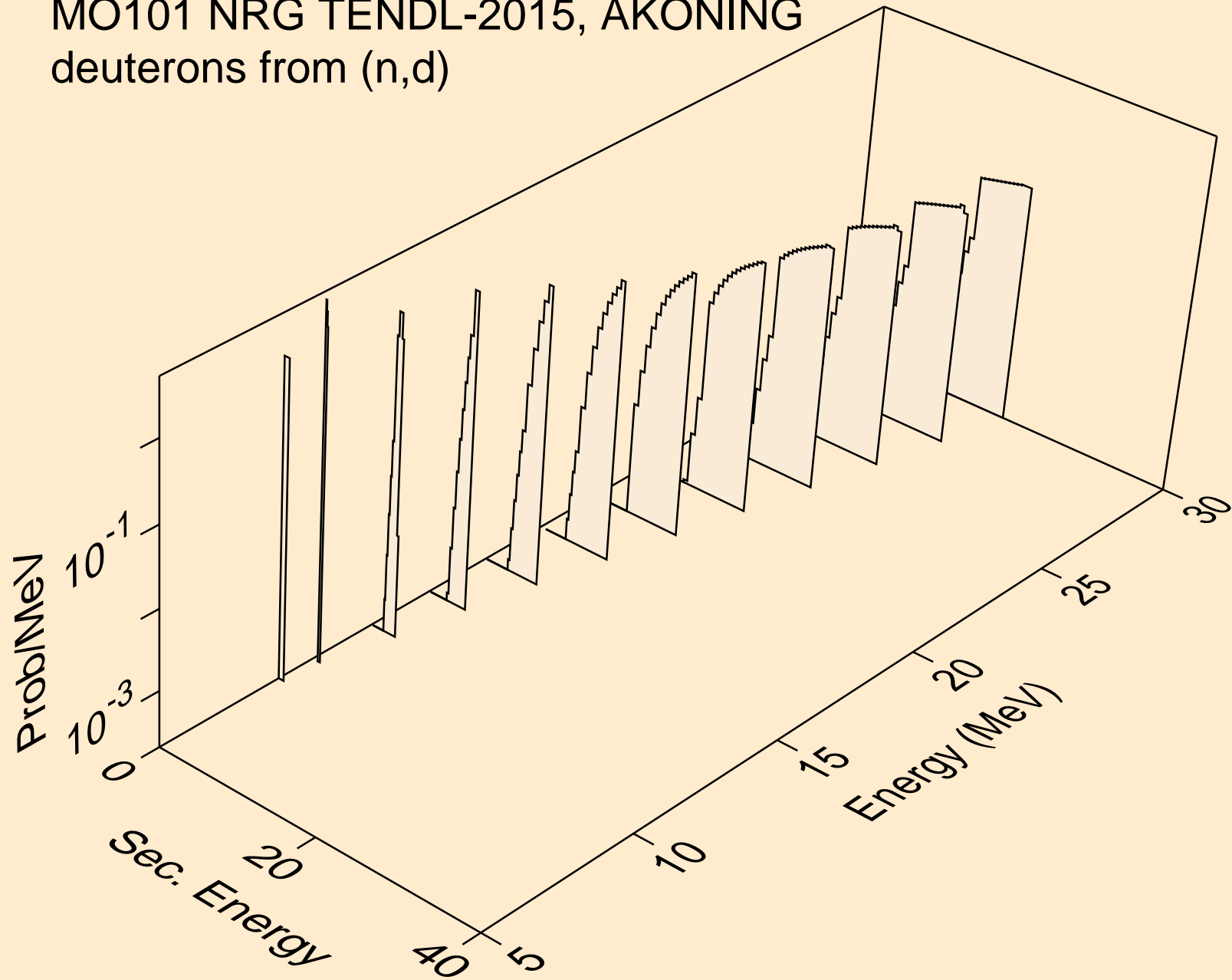
MO101 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



MO101 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

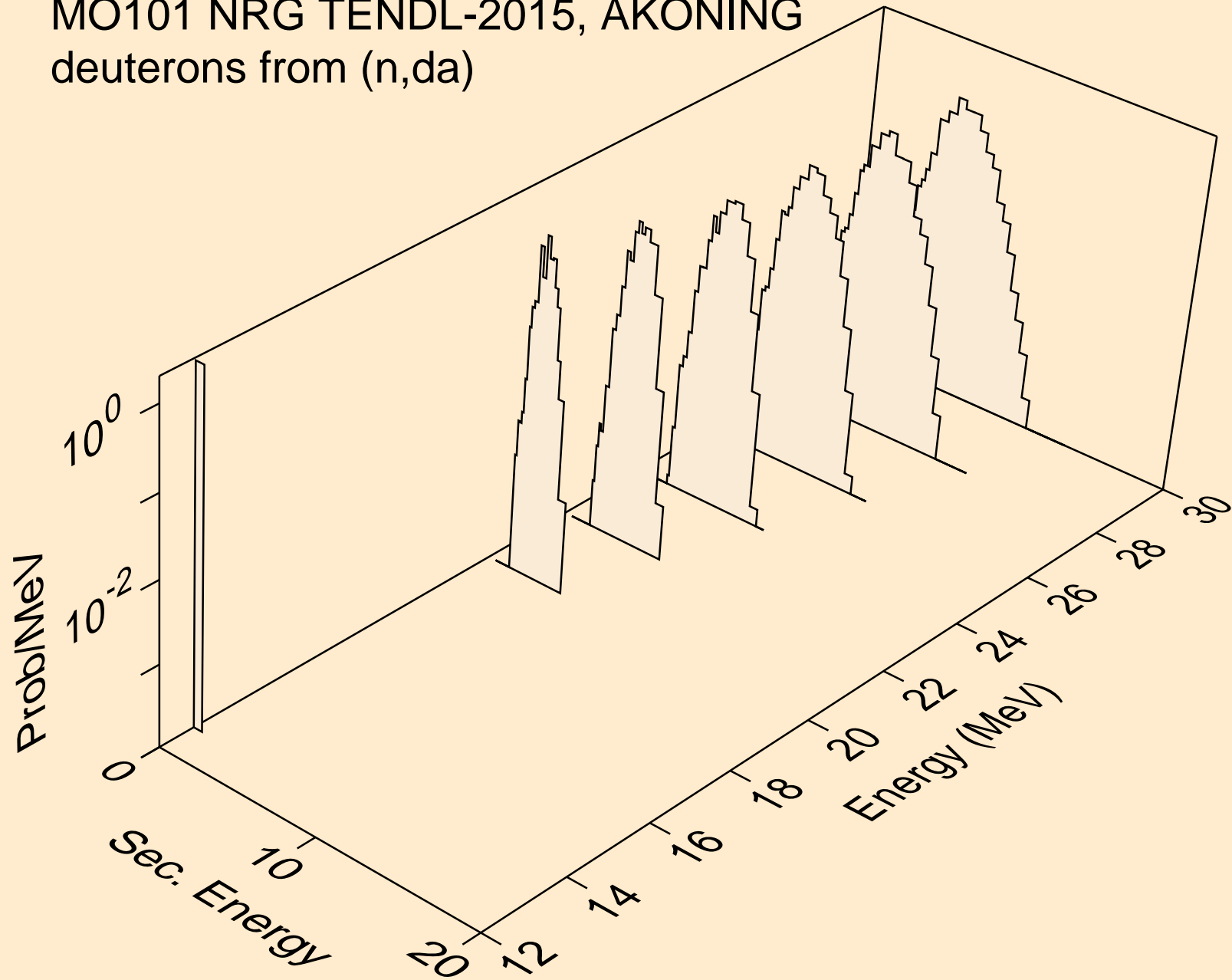


MO101 NRG TENDL-2015, AKONING  
deuterons from (n,d)

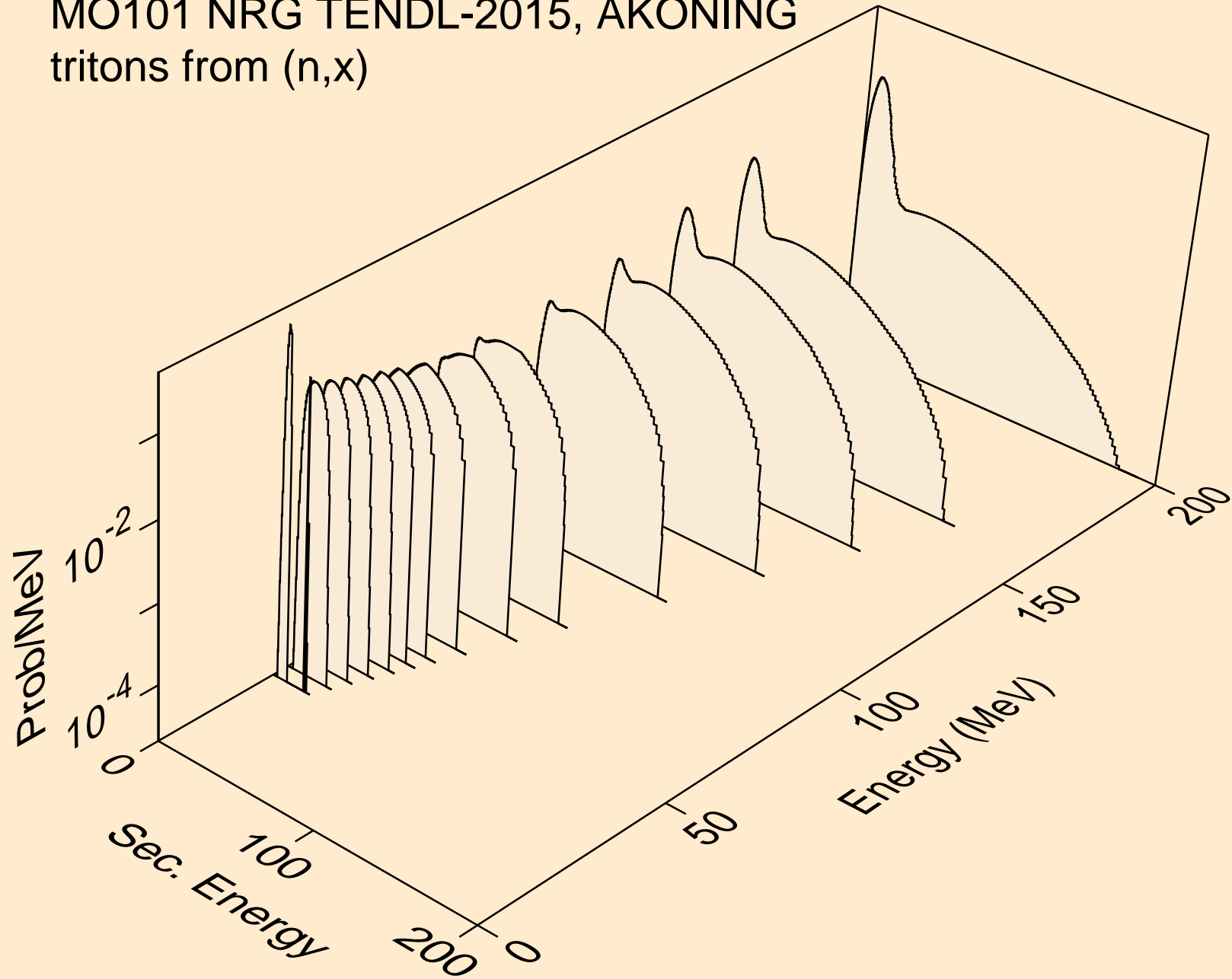




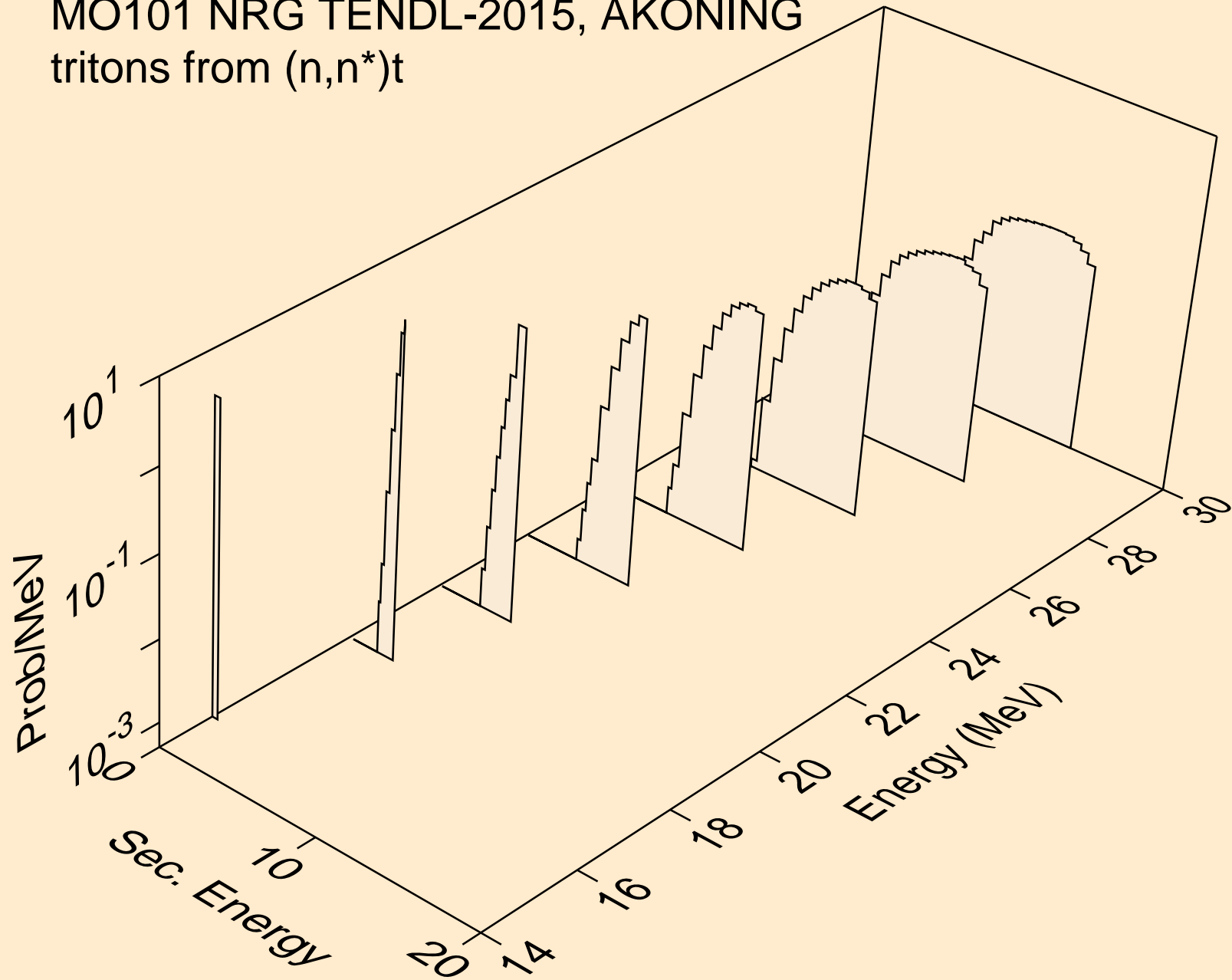
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deuterons from (n,da)



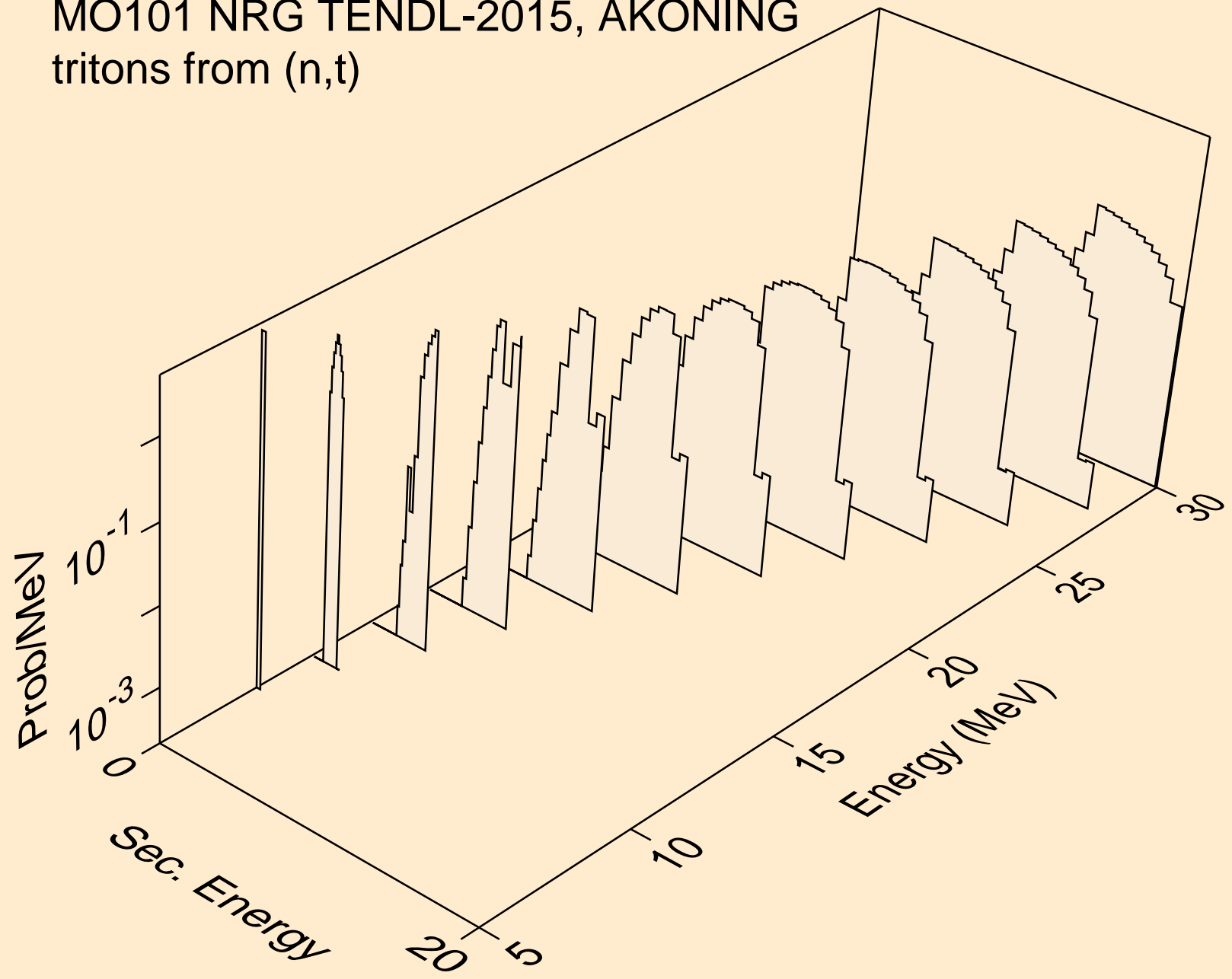
MO101 NRG TENDL-2015, AKONING  
tritons from (n,x)



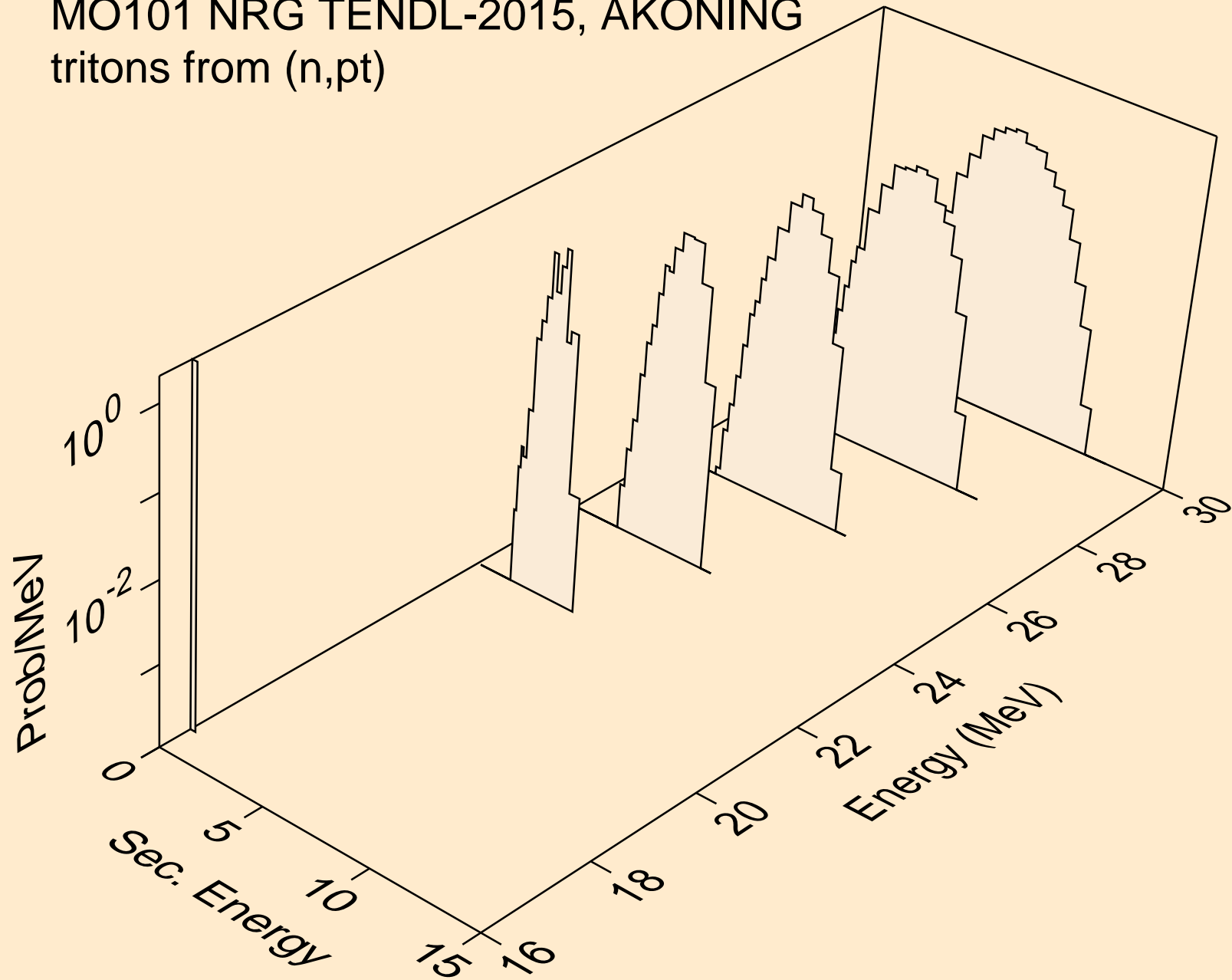
MO101 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



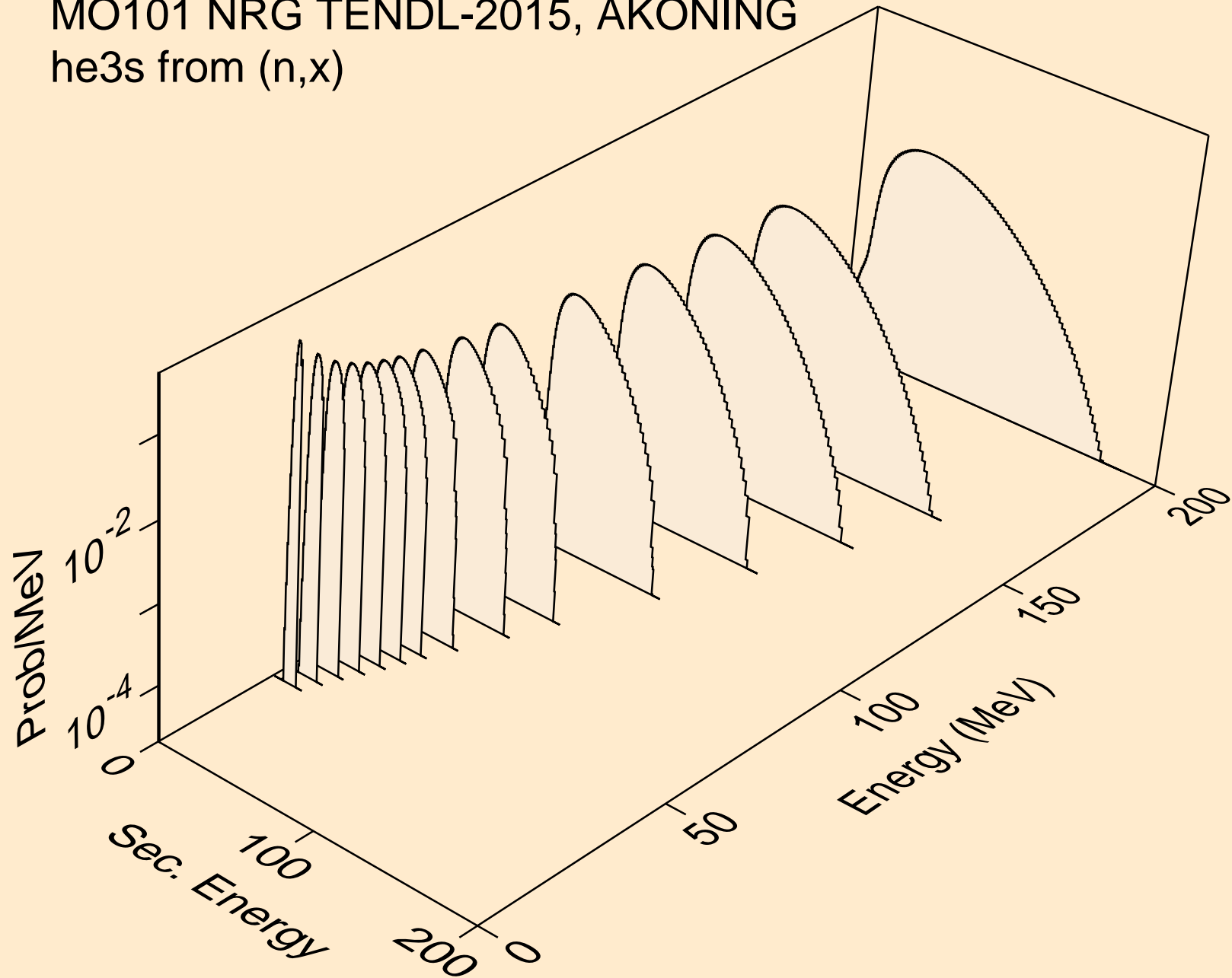
MO101 NRG TENDL-2015, AKONING  
tritons from (n,t)



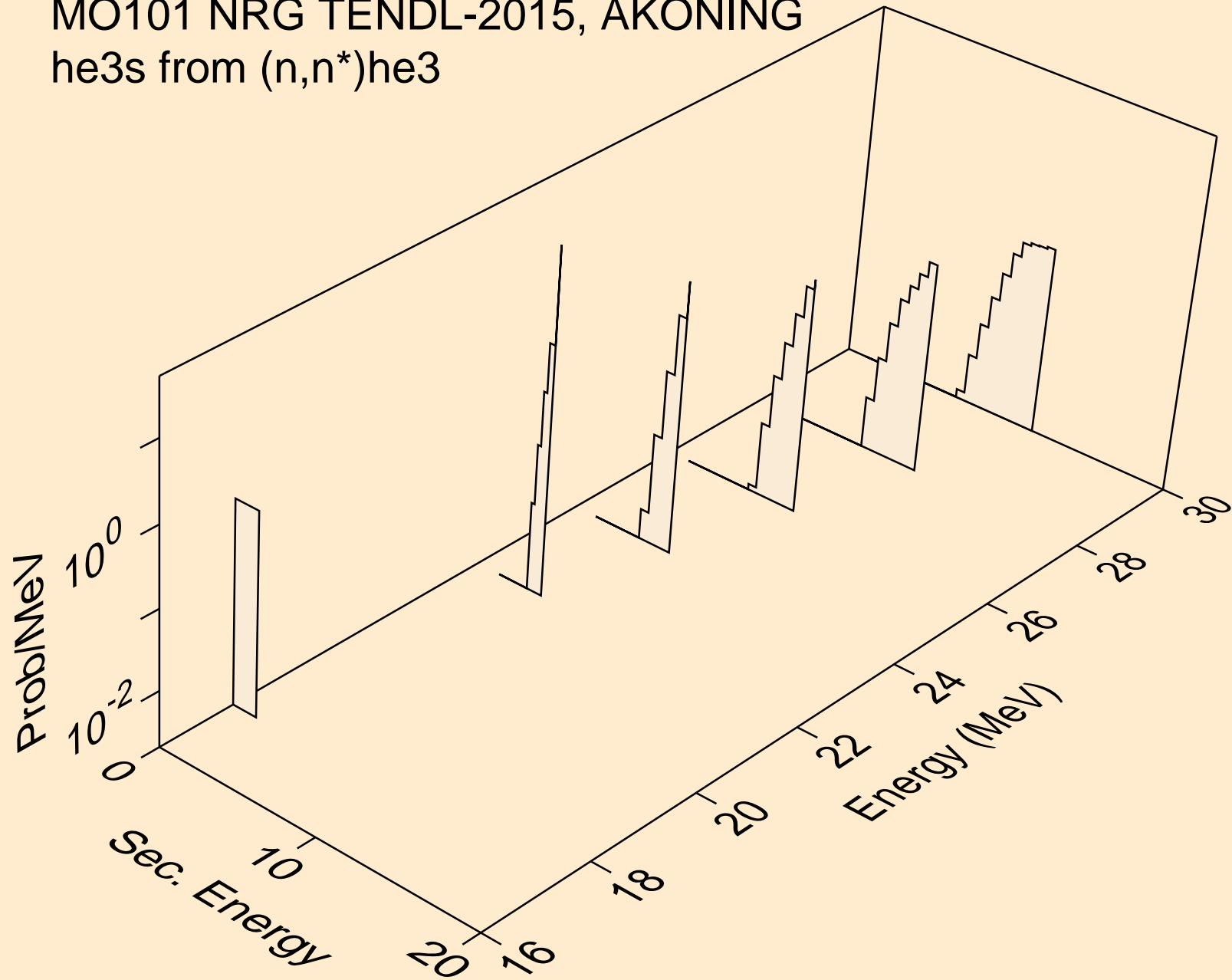
MO101 NRG TENDL-2015, AKONING  
tritons from (n,pt)



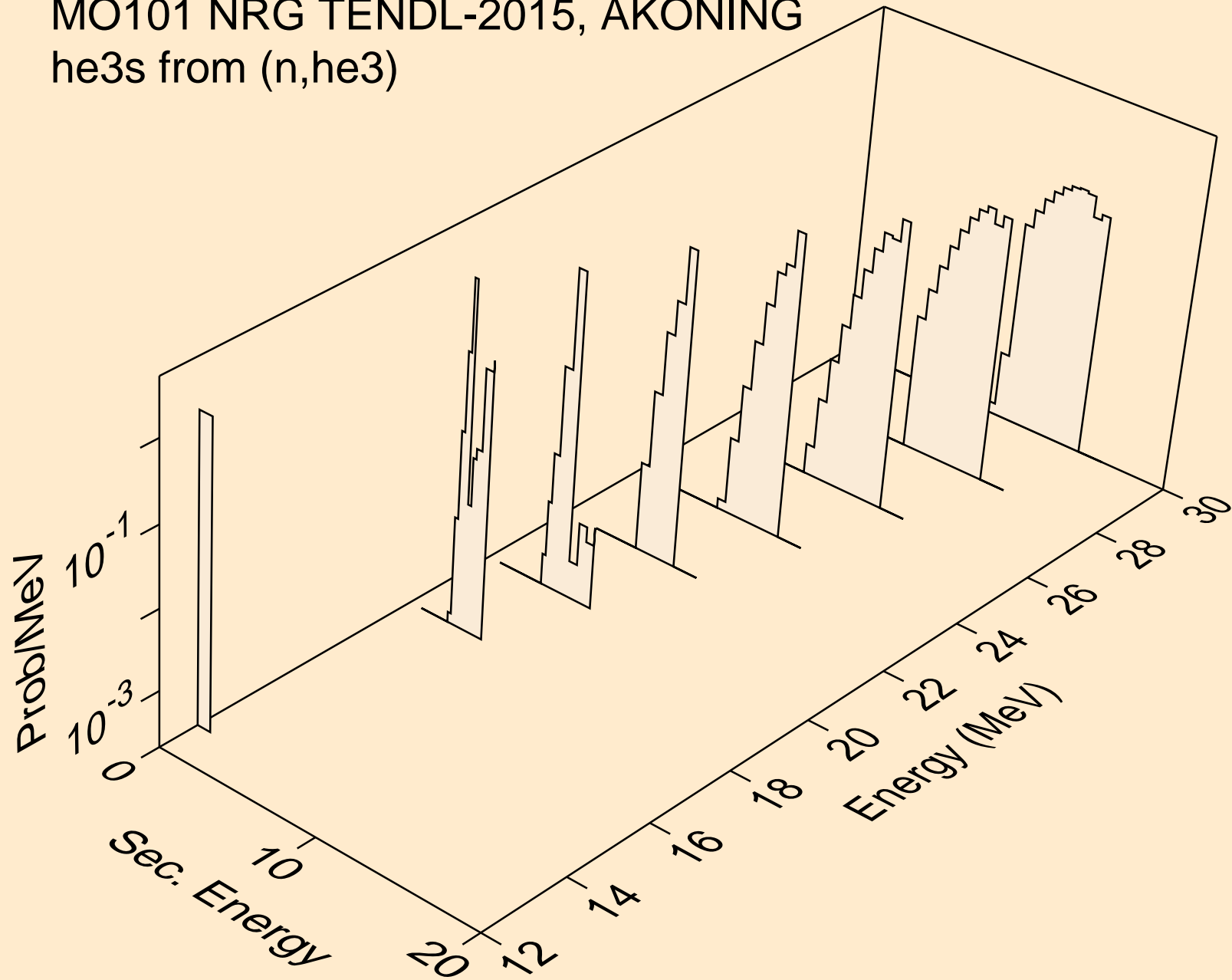
MO101 NRG TENDL-2015, AKONING  
he3s from (n,x)



MO101 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

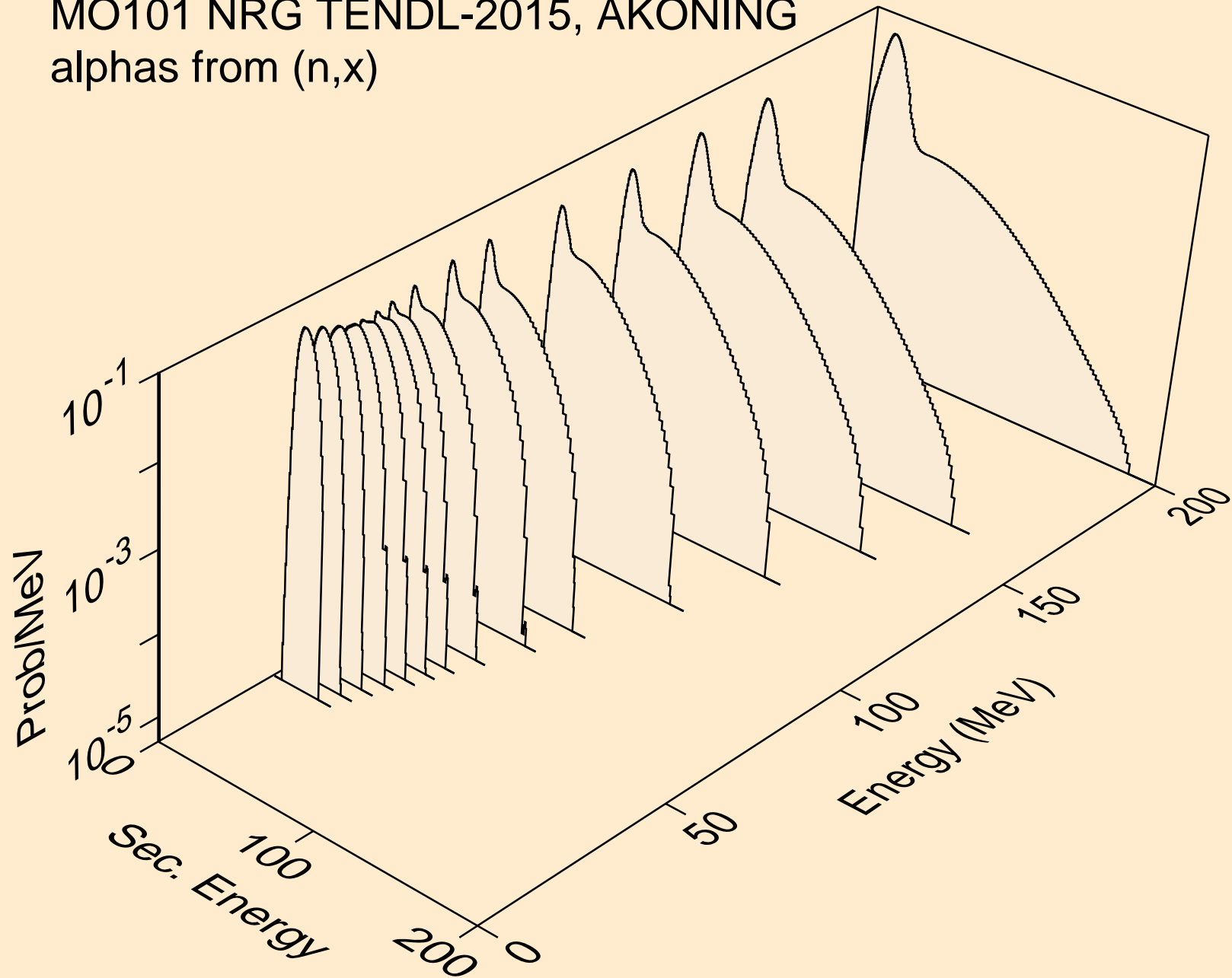


MO101 NRG TENDL-2015, AKONING  
he3s from (n,he3)

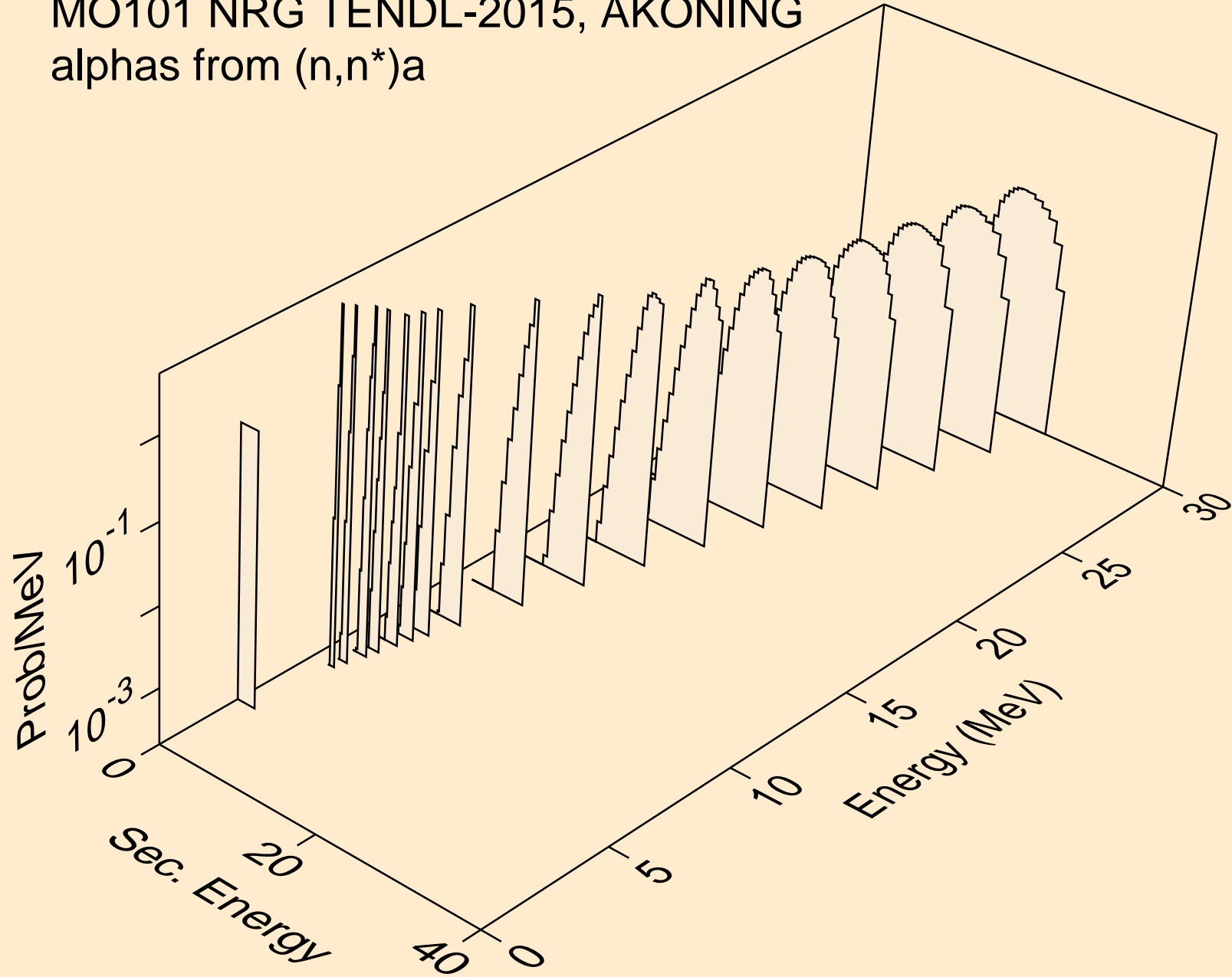




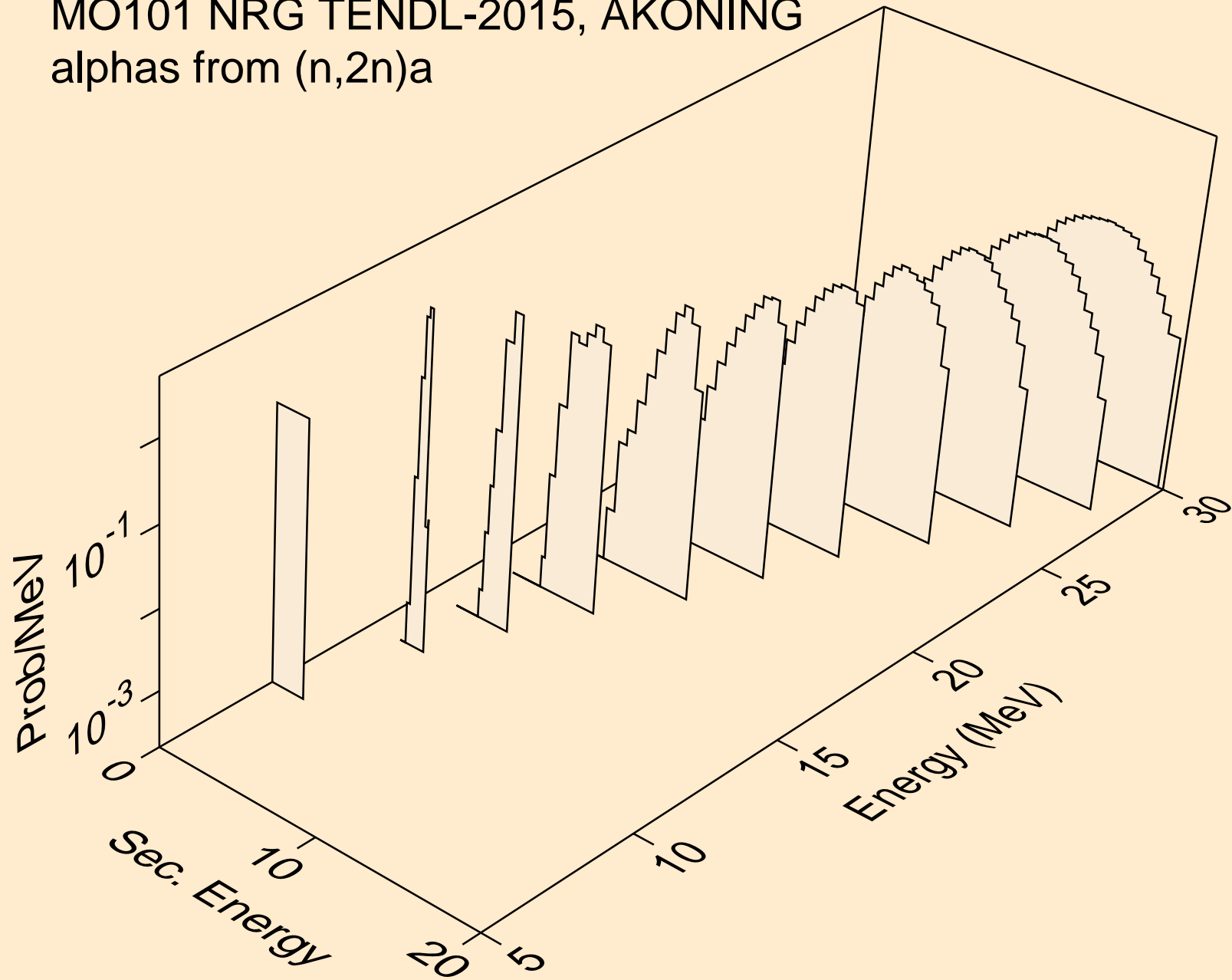
MO101 NRG TENDL-2015, AKONING  
alphas from (n,x)



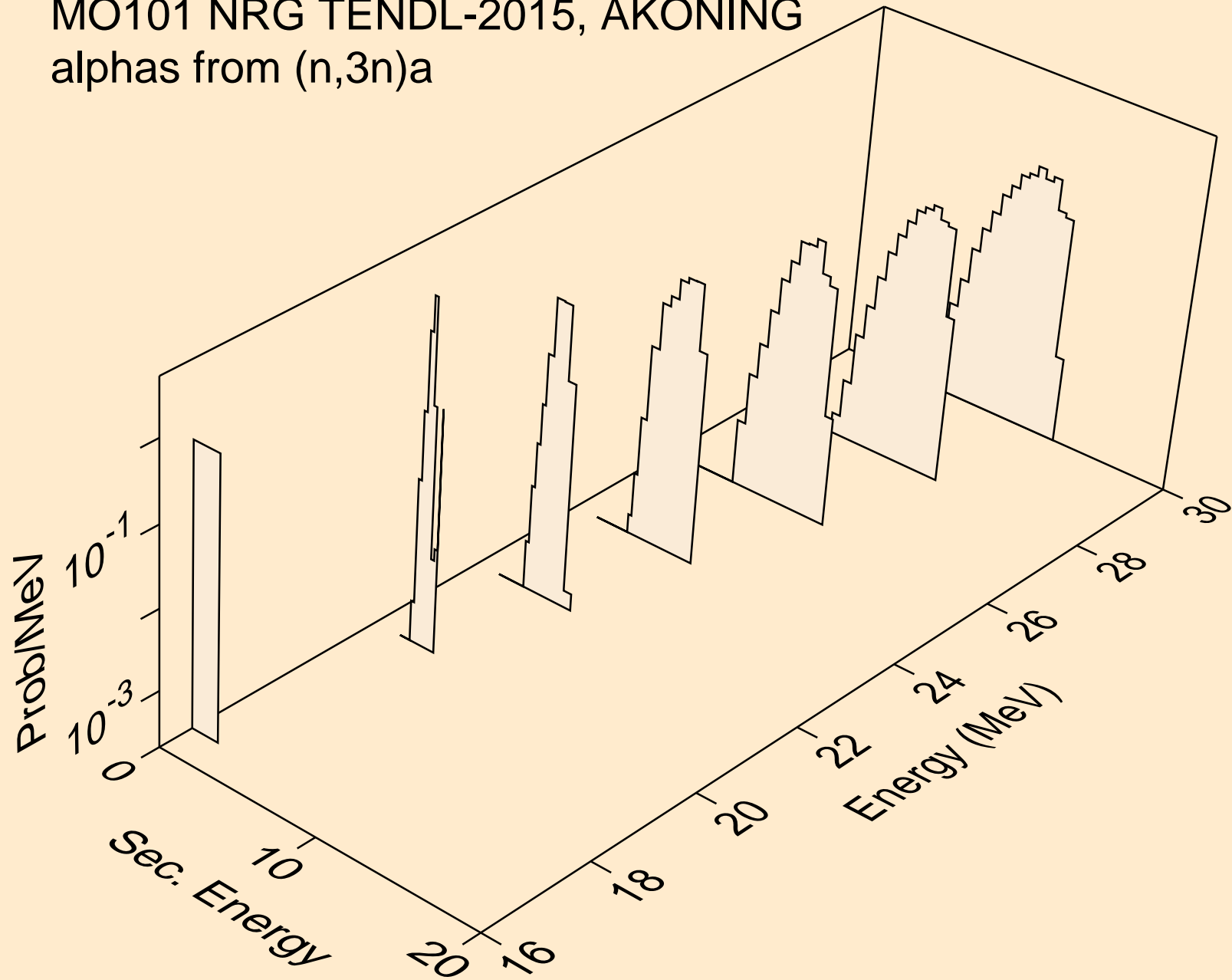
MO101 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



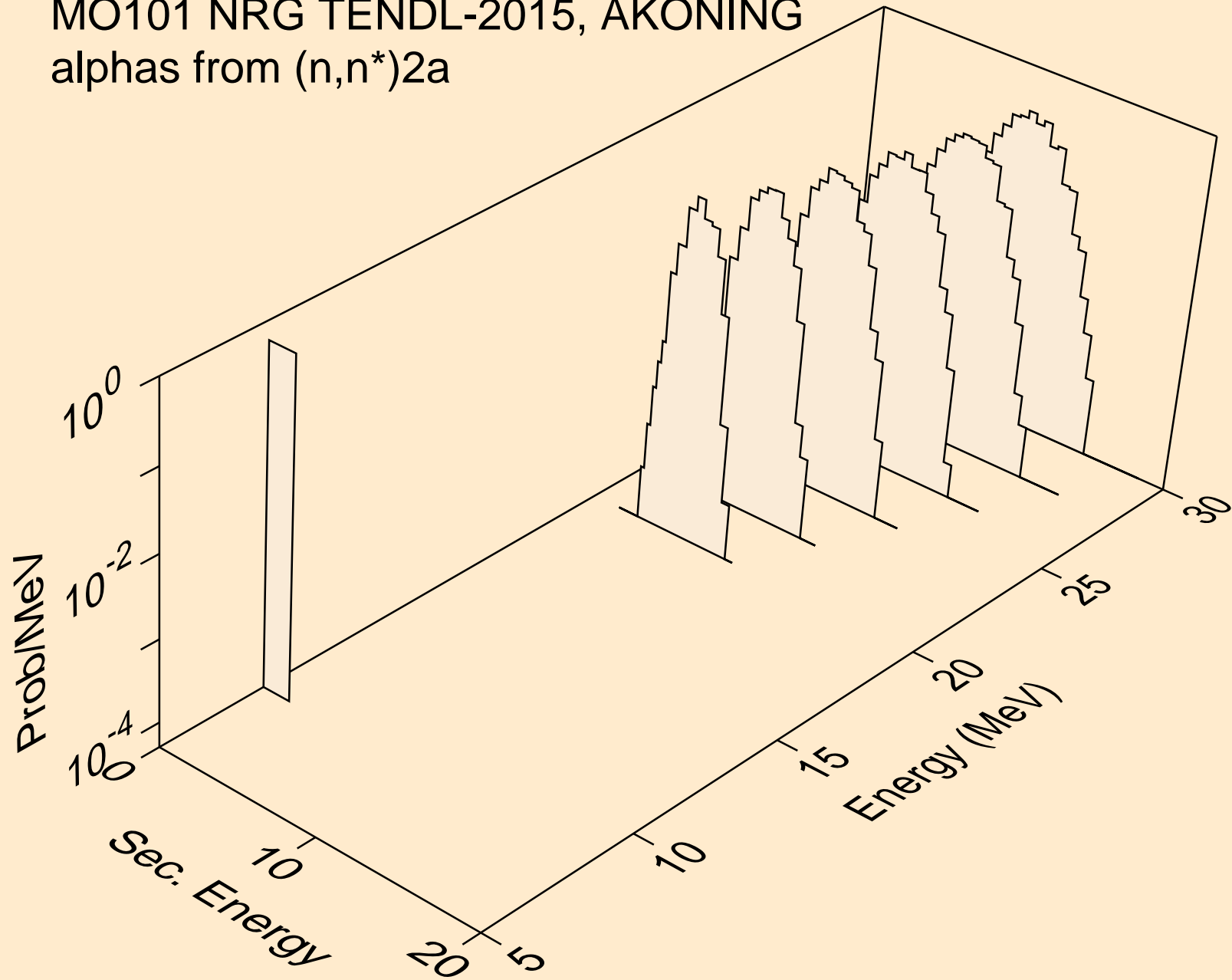
MO101 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



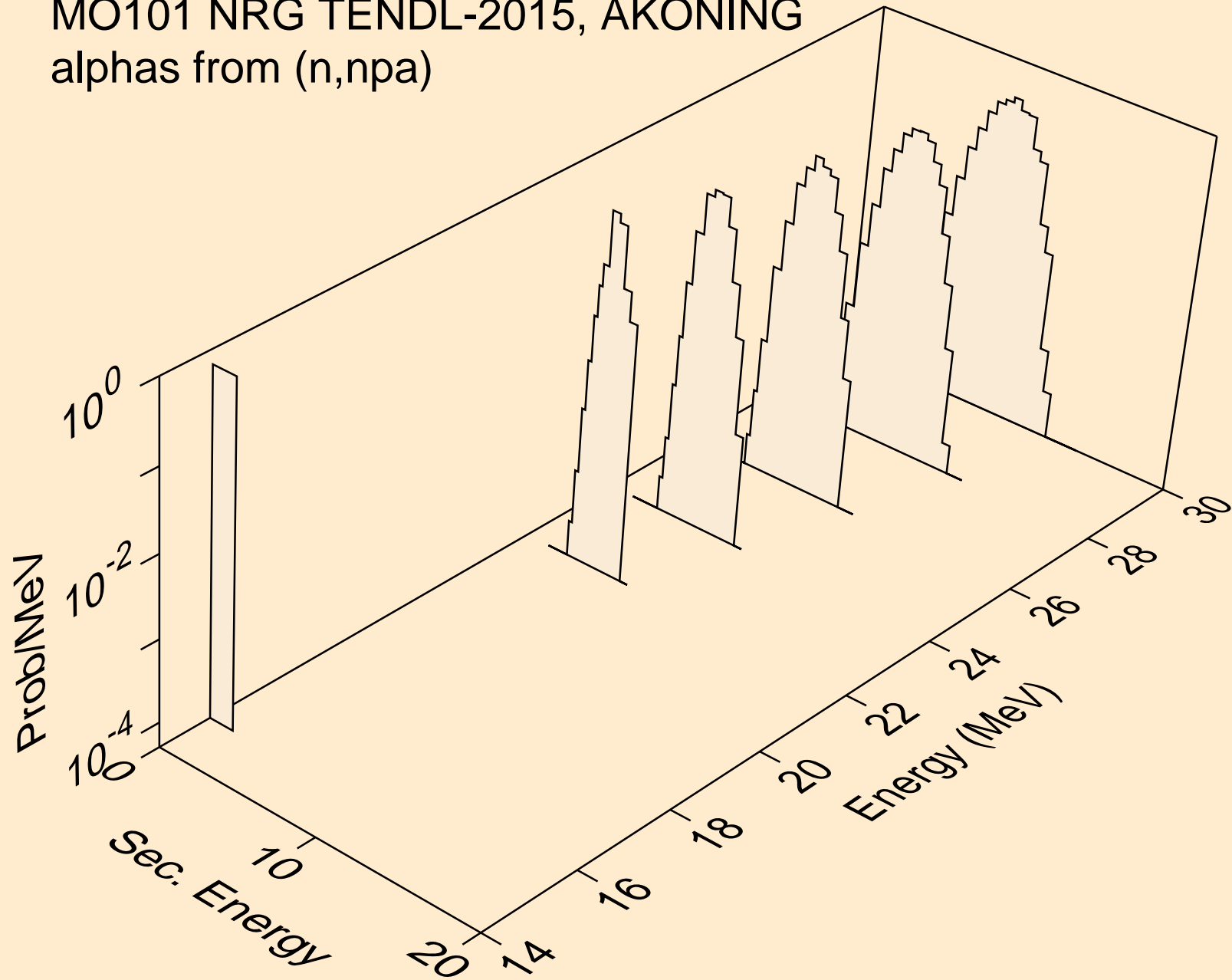
MO101 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



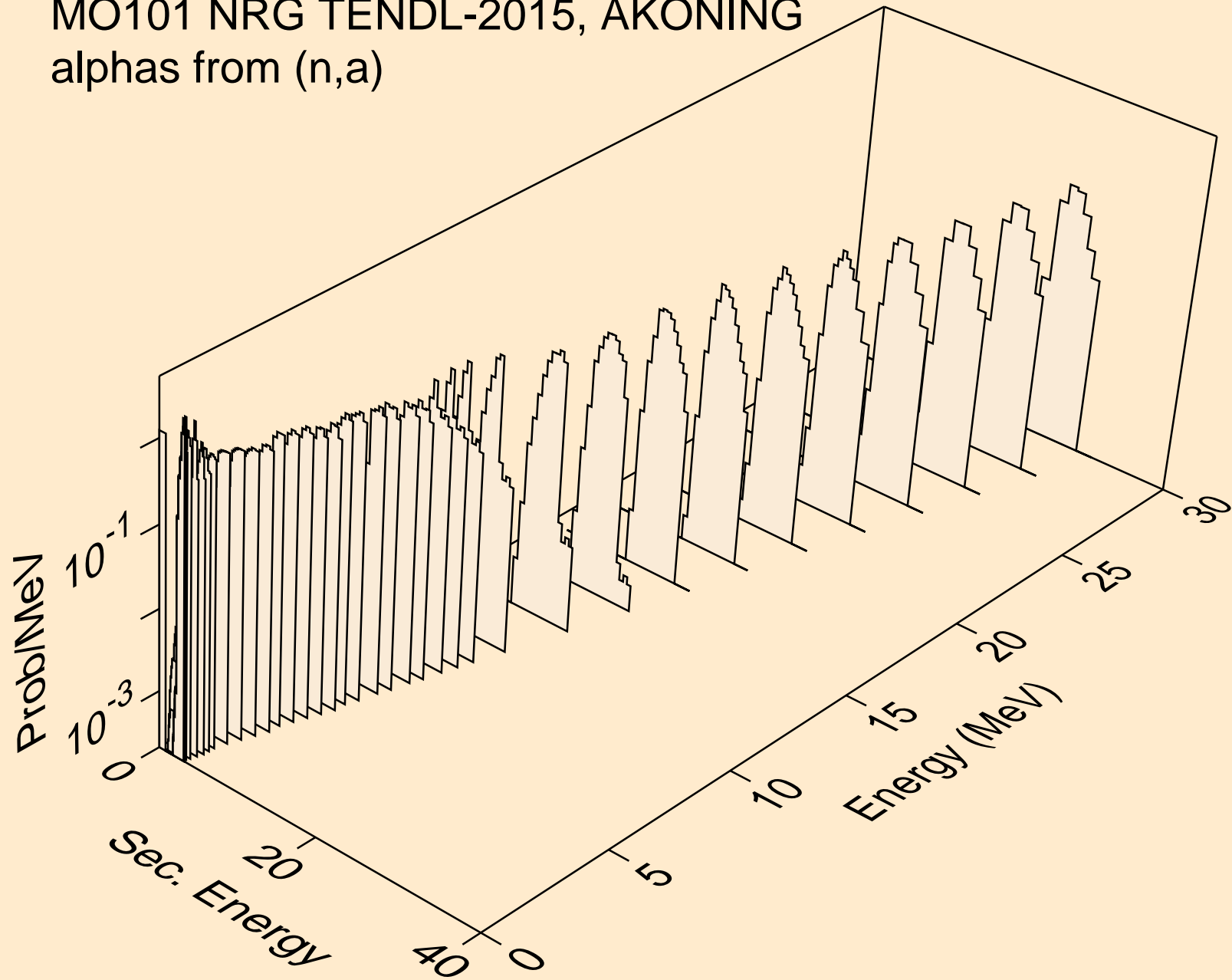
MO101 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



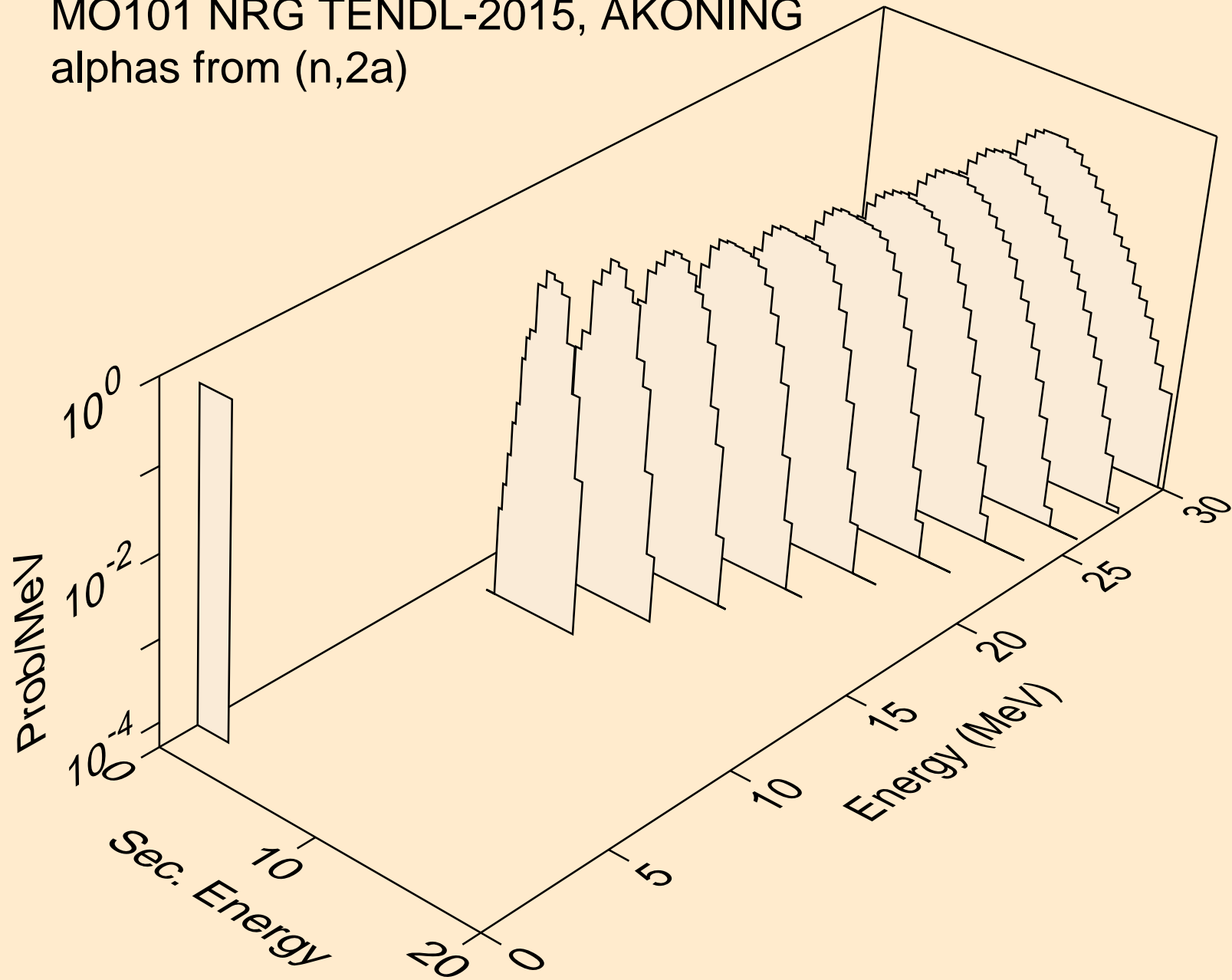
MO101 NRG TENDL-2015, AKONING  
alphas from (n,npa)



MO101 NRG TENDL-2015, AKONING  
alphas from (n,a)

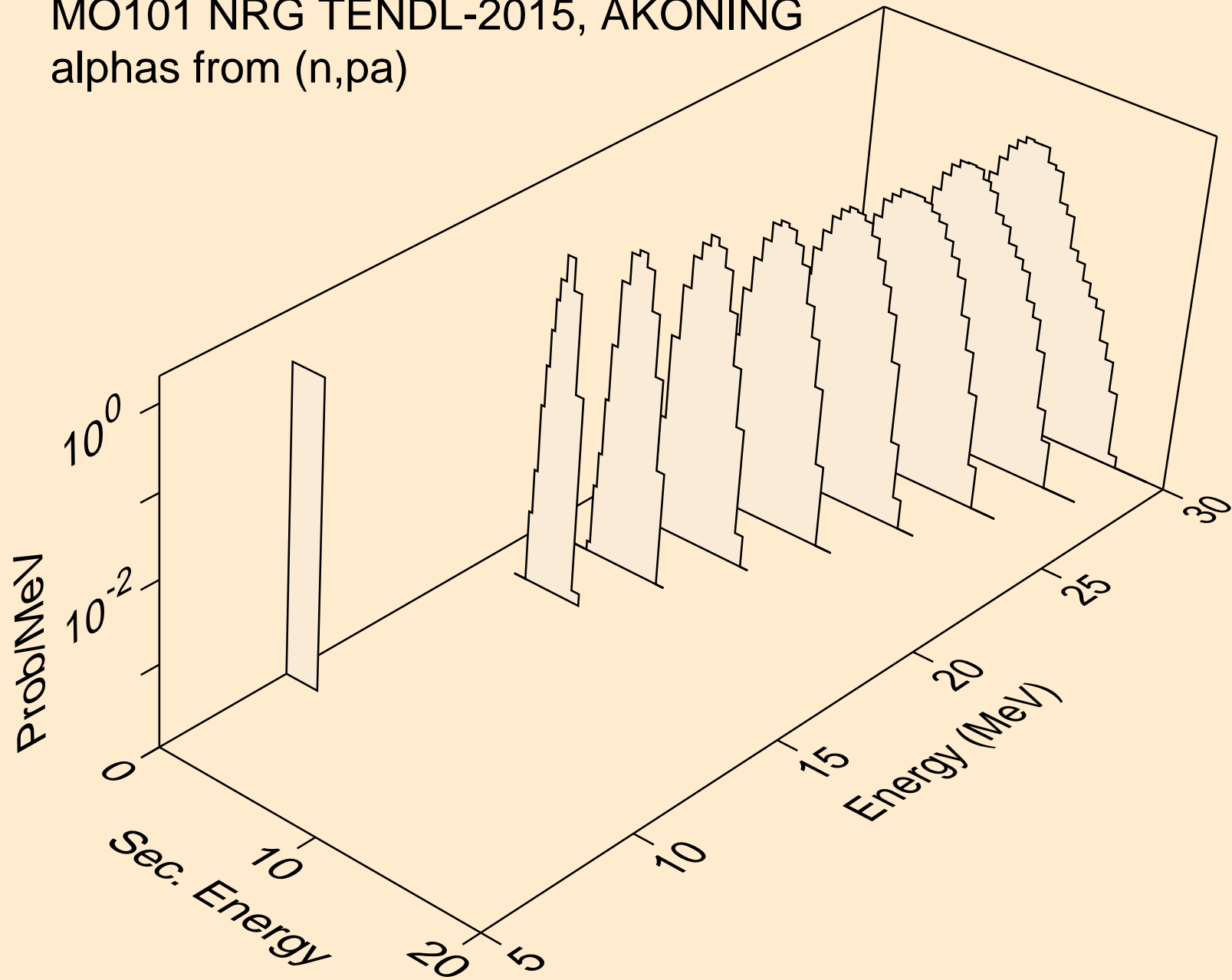


MO101 NRG TENDL-2015, AKONING  
alphas from (n,2a)





MO101 NRG TENDL-2015, AKONING  
alphas from (n,pa)



MO101 NRG TENDL-2015, AKONING  
alphas from (n,da)

