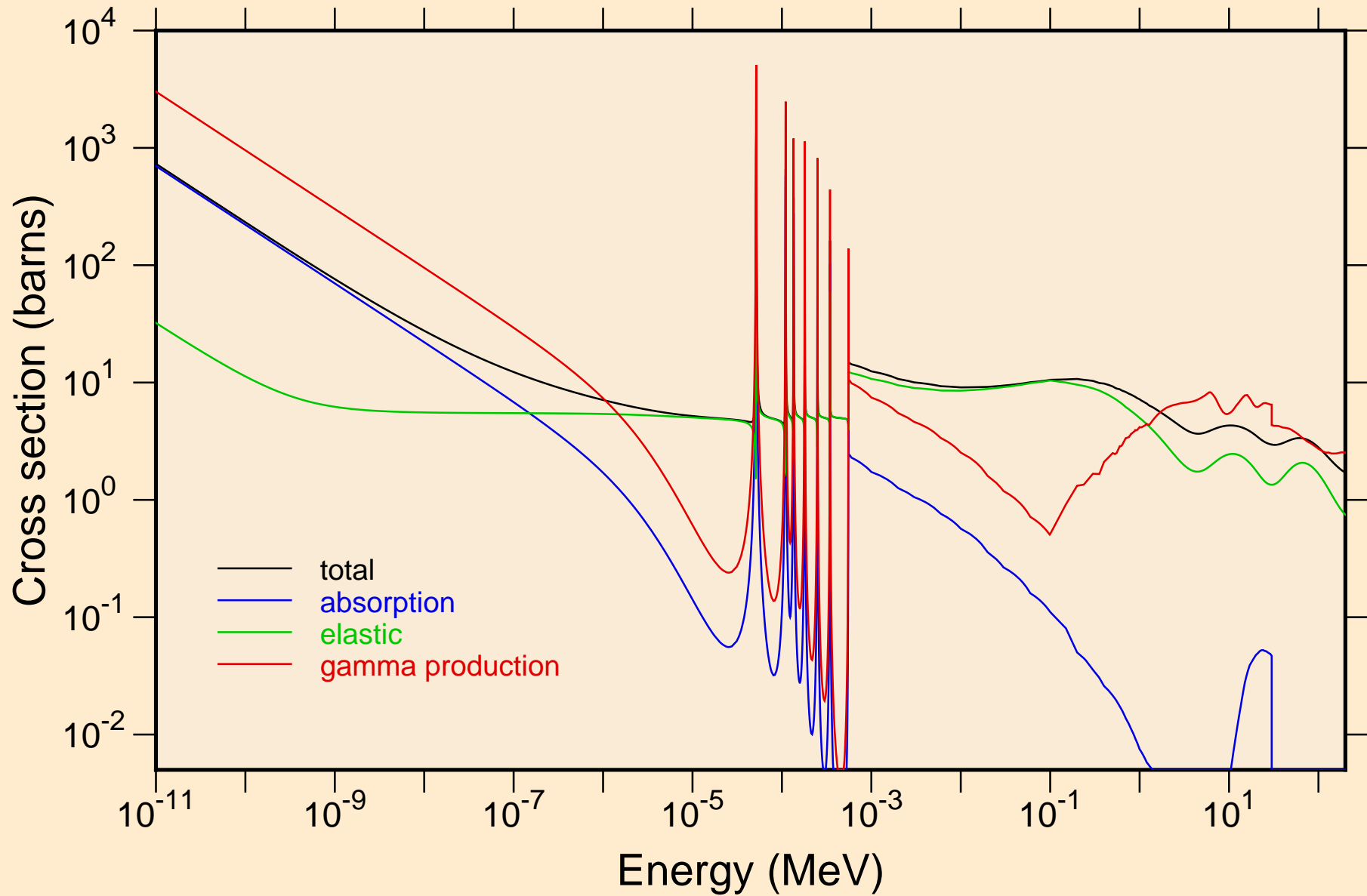
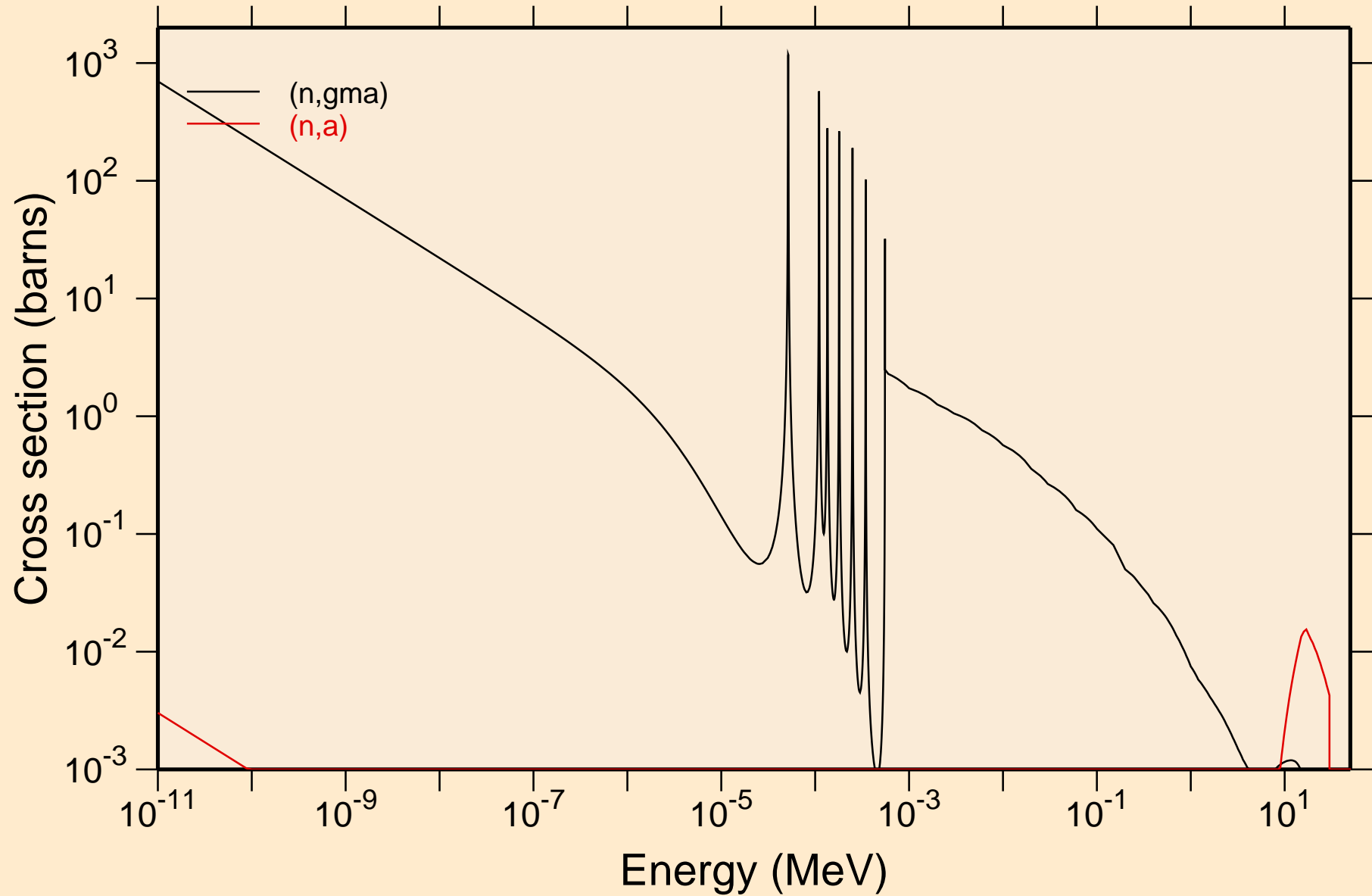


# MO099 NRG TENDL-2015, AKONING

## Principal cross sections

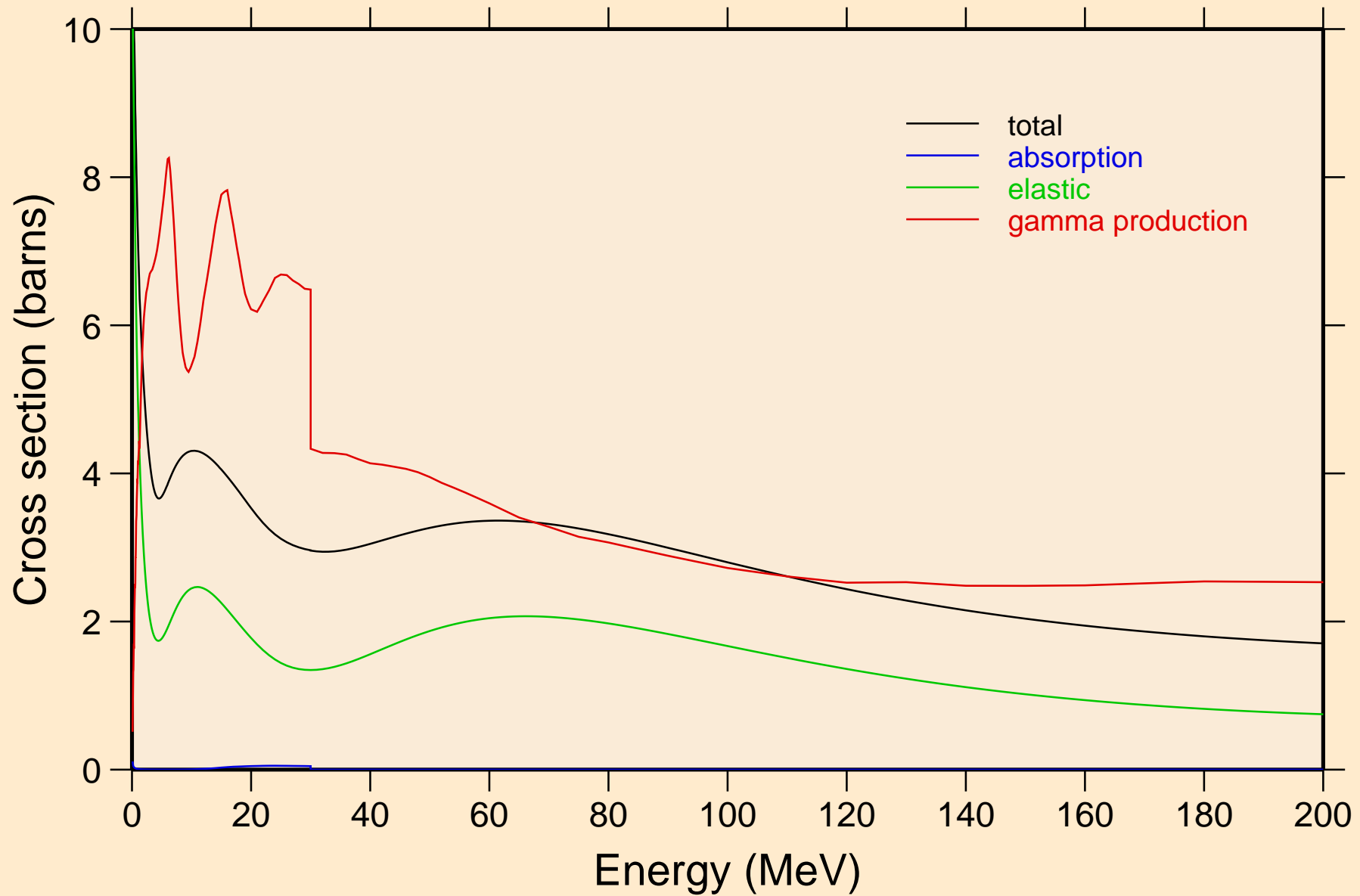


MO099 NRG TENDL-2015, AKONING  
Non-threshold reactions

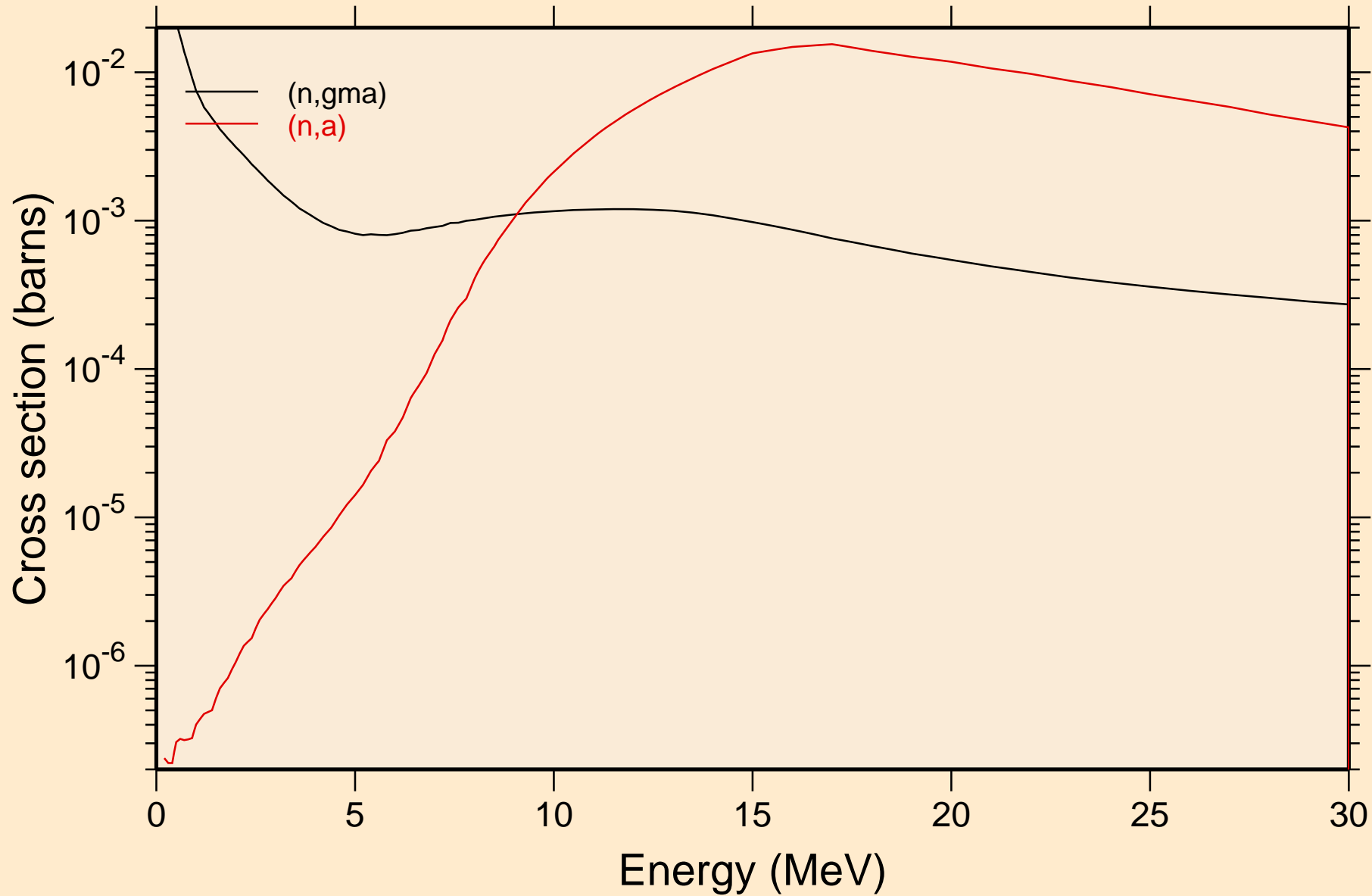


# MO099 NRG TENDL-2015, AKONING

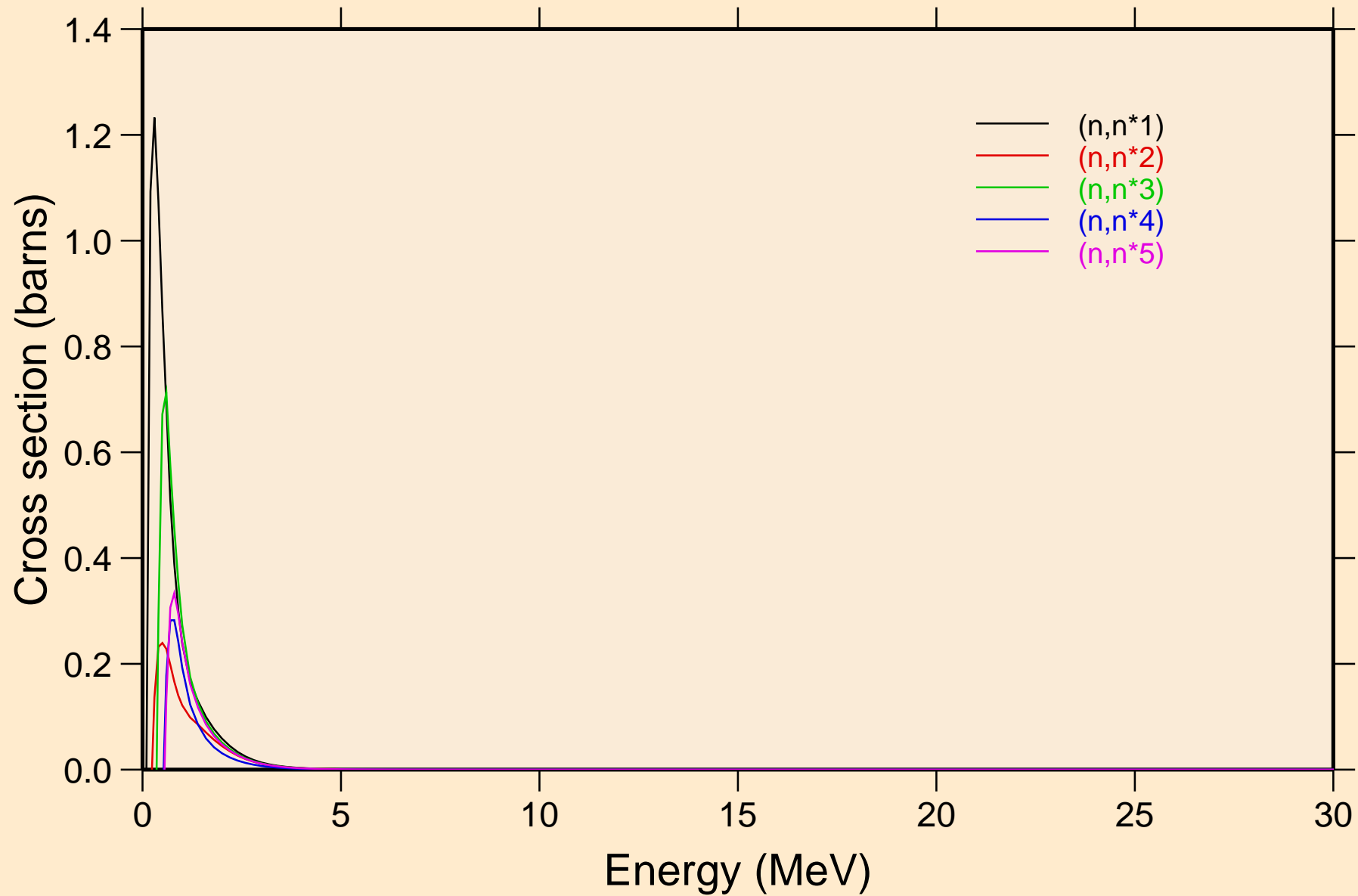
## Principal cross sections



MO099 NRG TENDL-2015, AKONING  
Non-threshold reactions

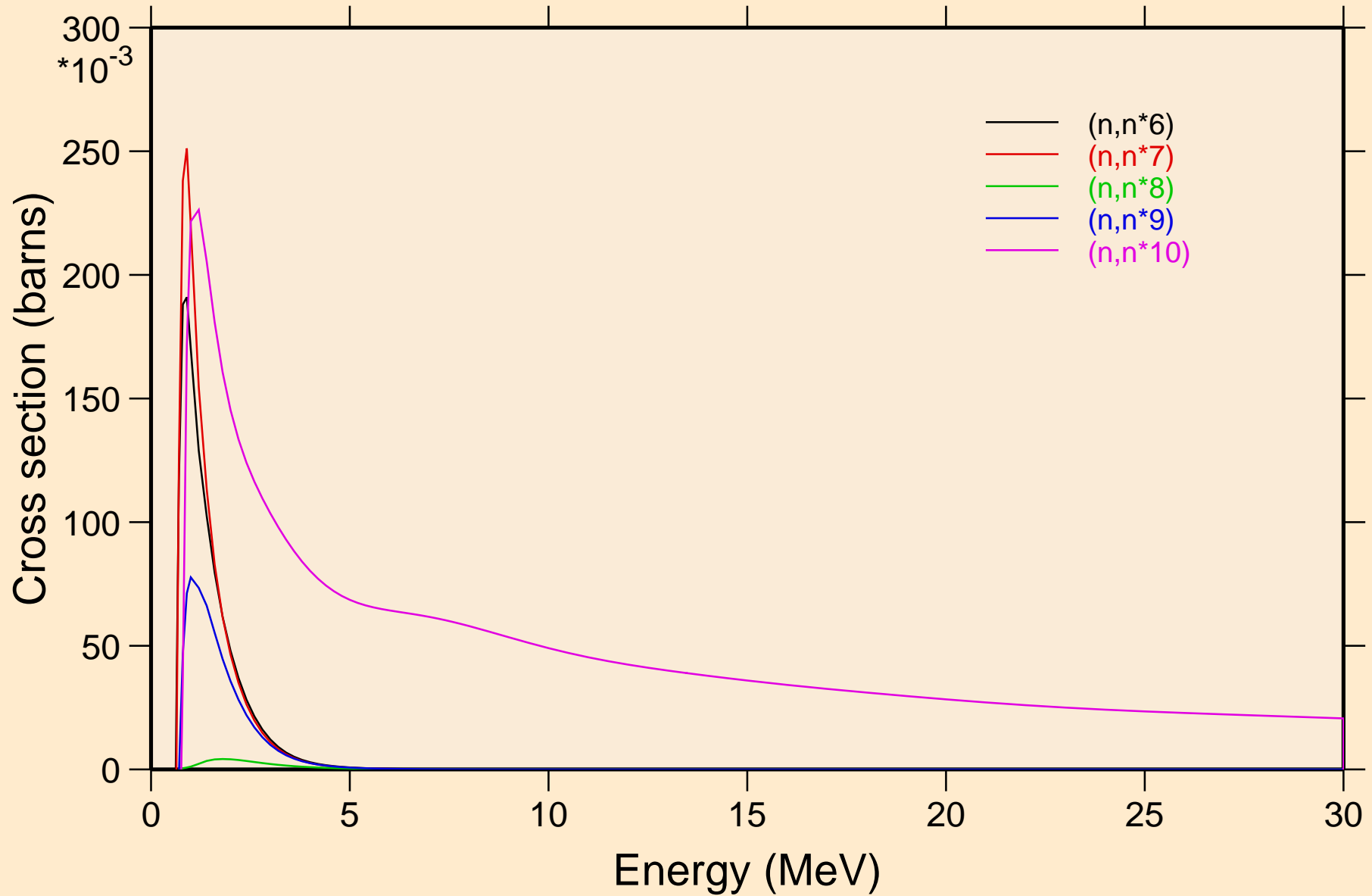


MO099 NRG TENDL-2015, AKONING  
Inelastic levels



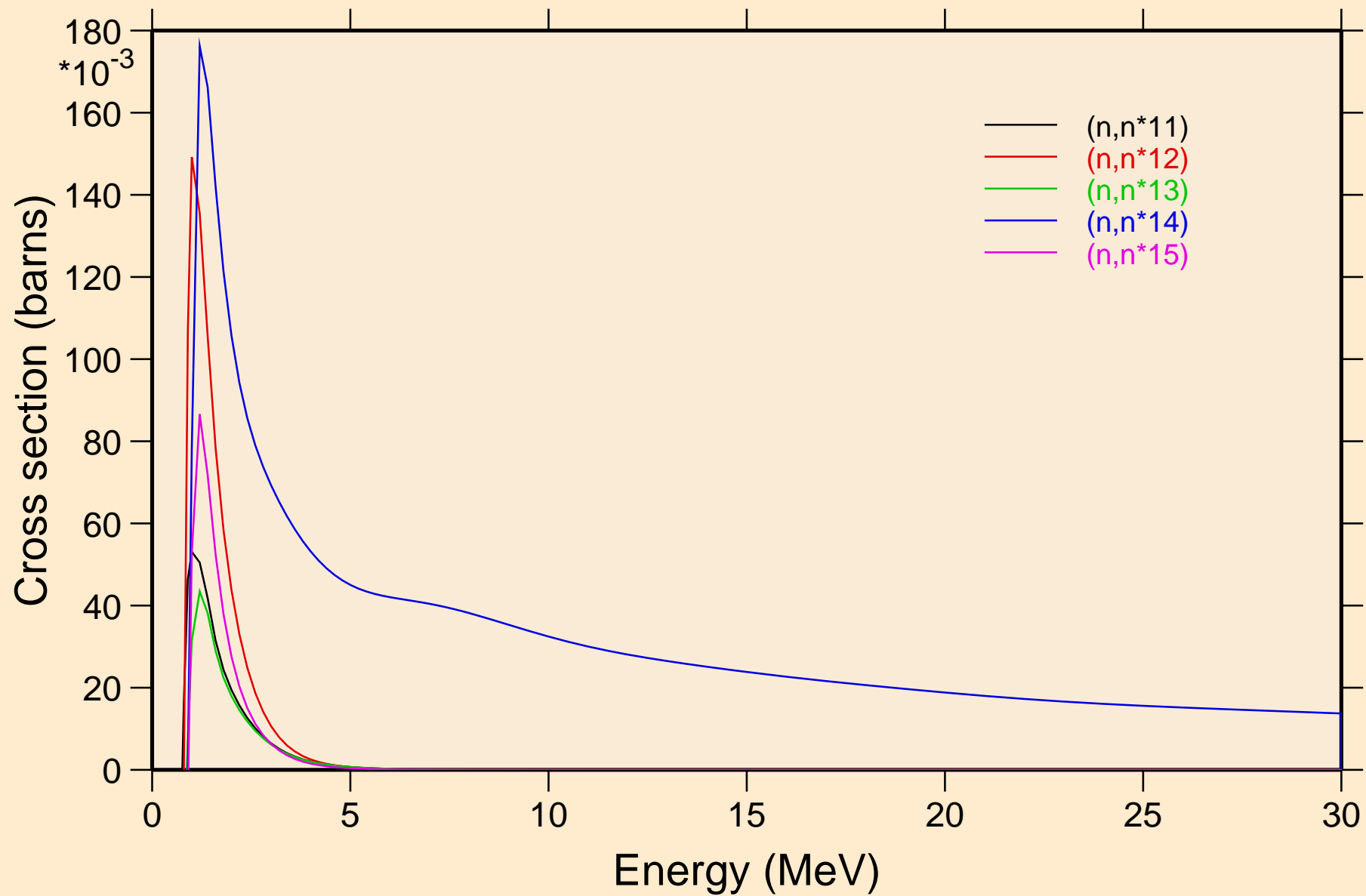
# MO099 NRG TENDL-2015, AKONING

## Inelastic levels

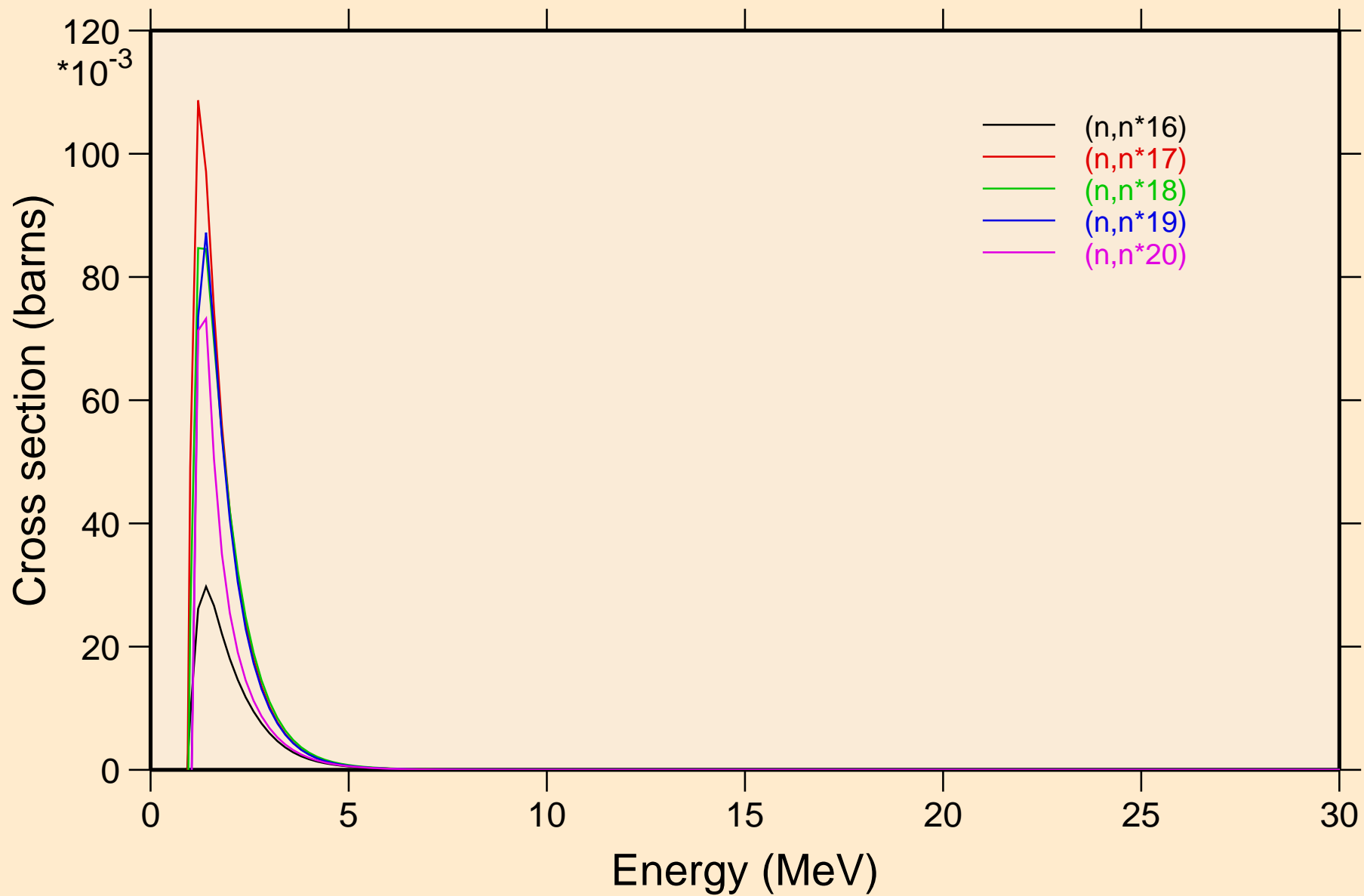


# MO099 NRG TENDL-2015, AKONING

## Inelastic levels



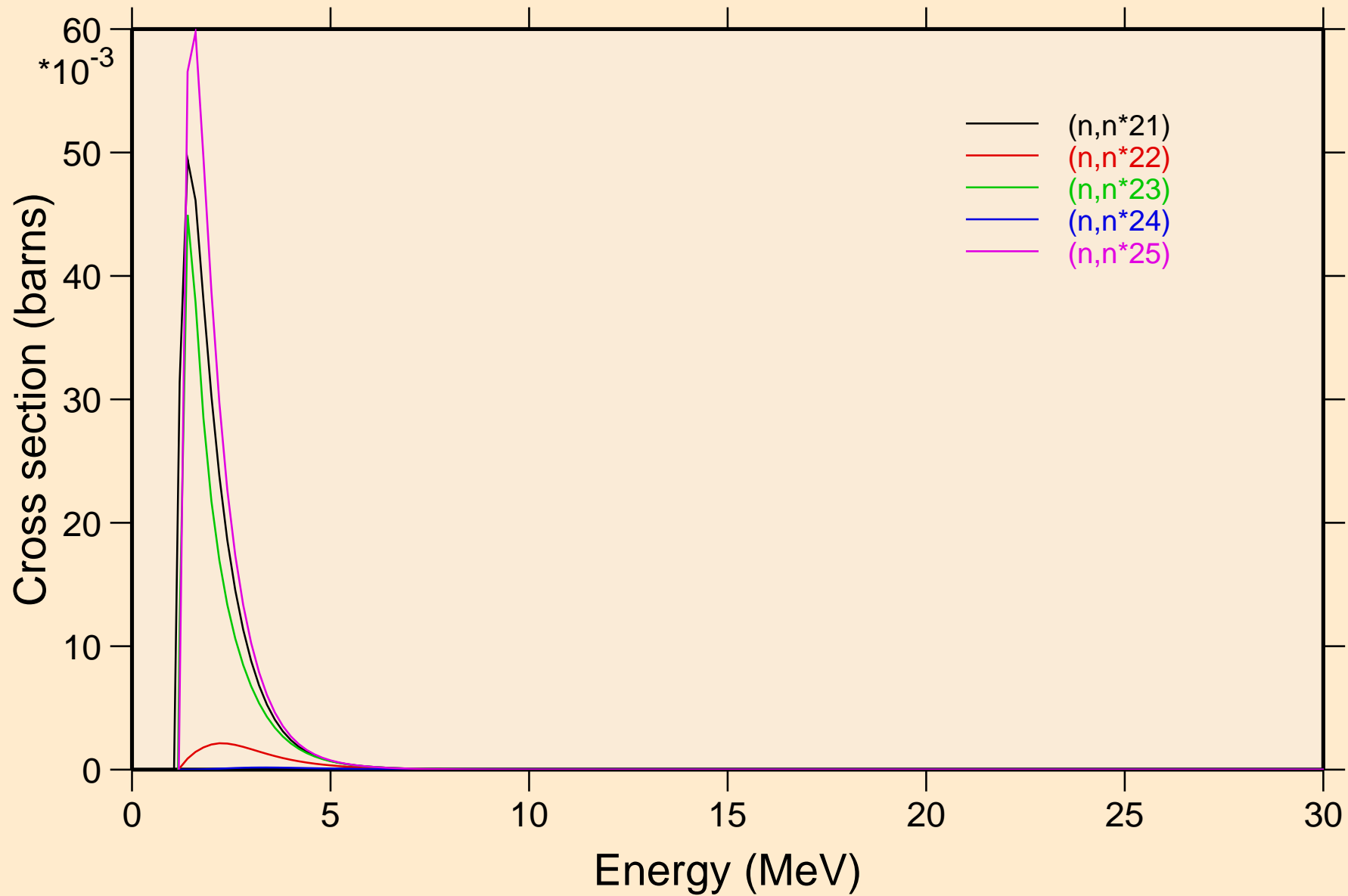
MO099 NRG TENDL-2015, AKONING  
Inelastic levels





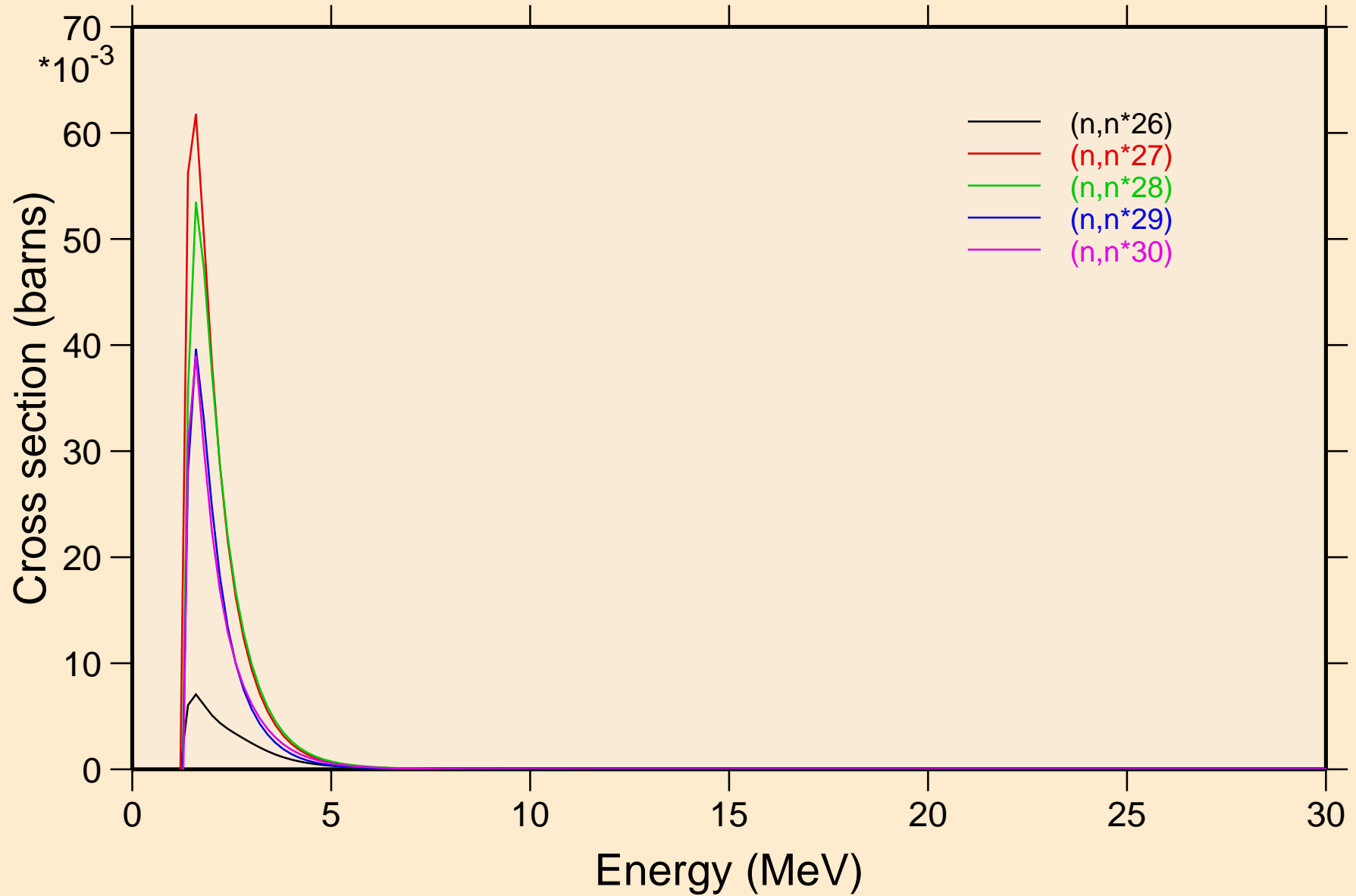
# MO099 NRG TENDL-2015, AKONING

## Inelastic levels



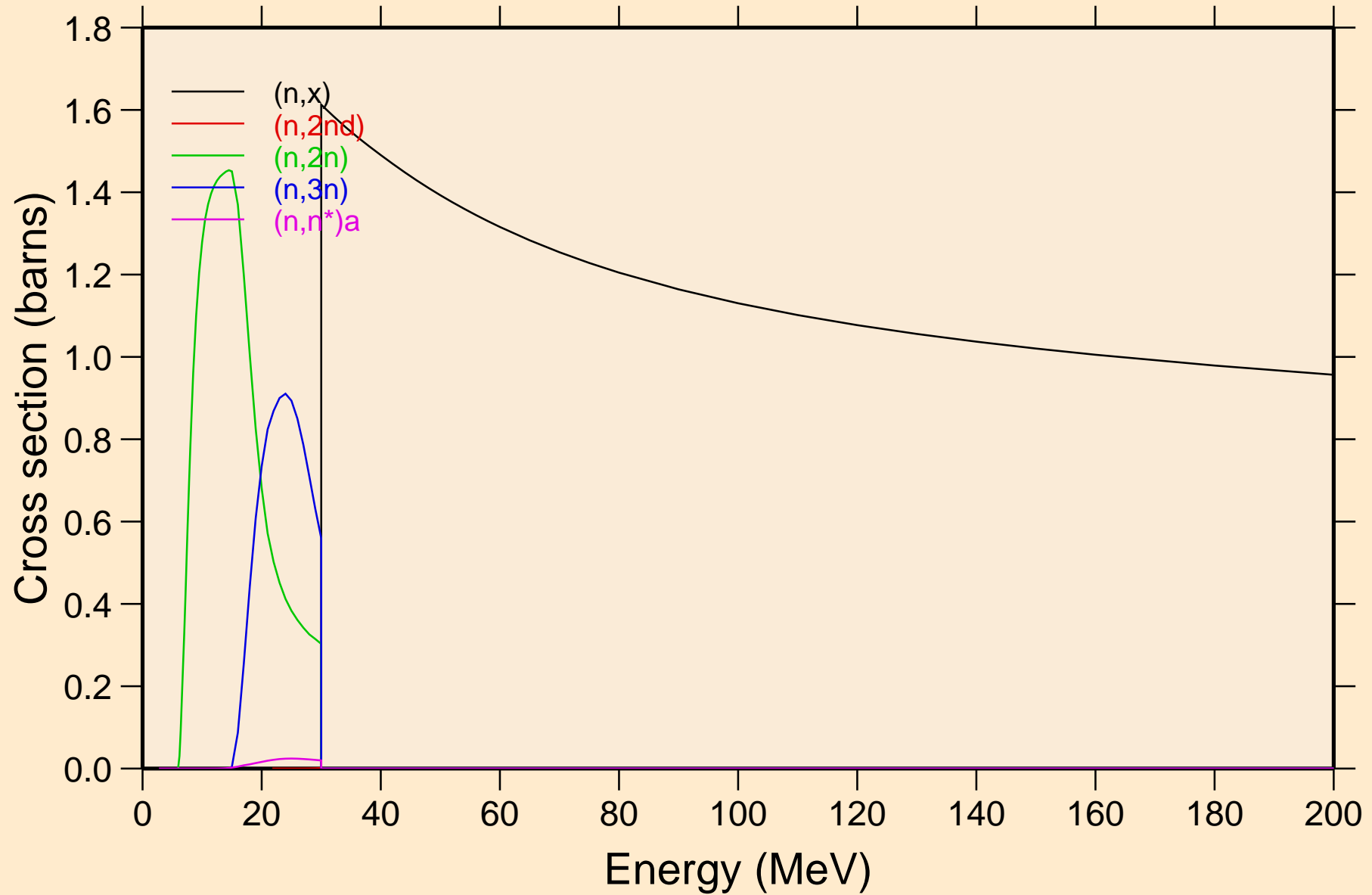
# MO099 NRG TENDL-2015, AKONING

## Inelastic levels



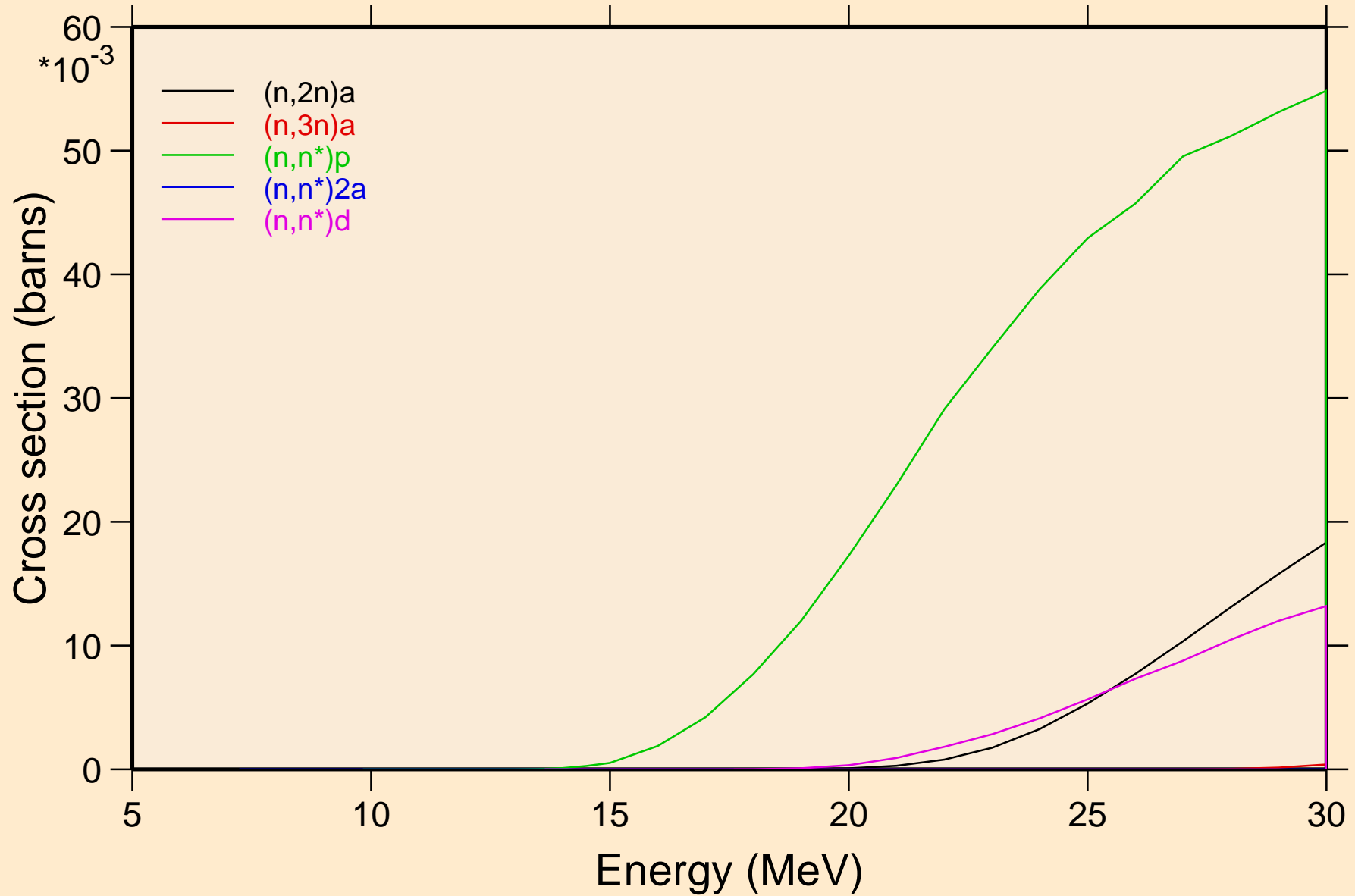
# MO099 NRG TENDL-2015, AKONING

## Threshold reactions



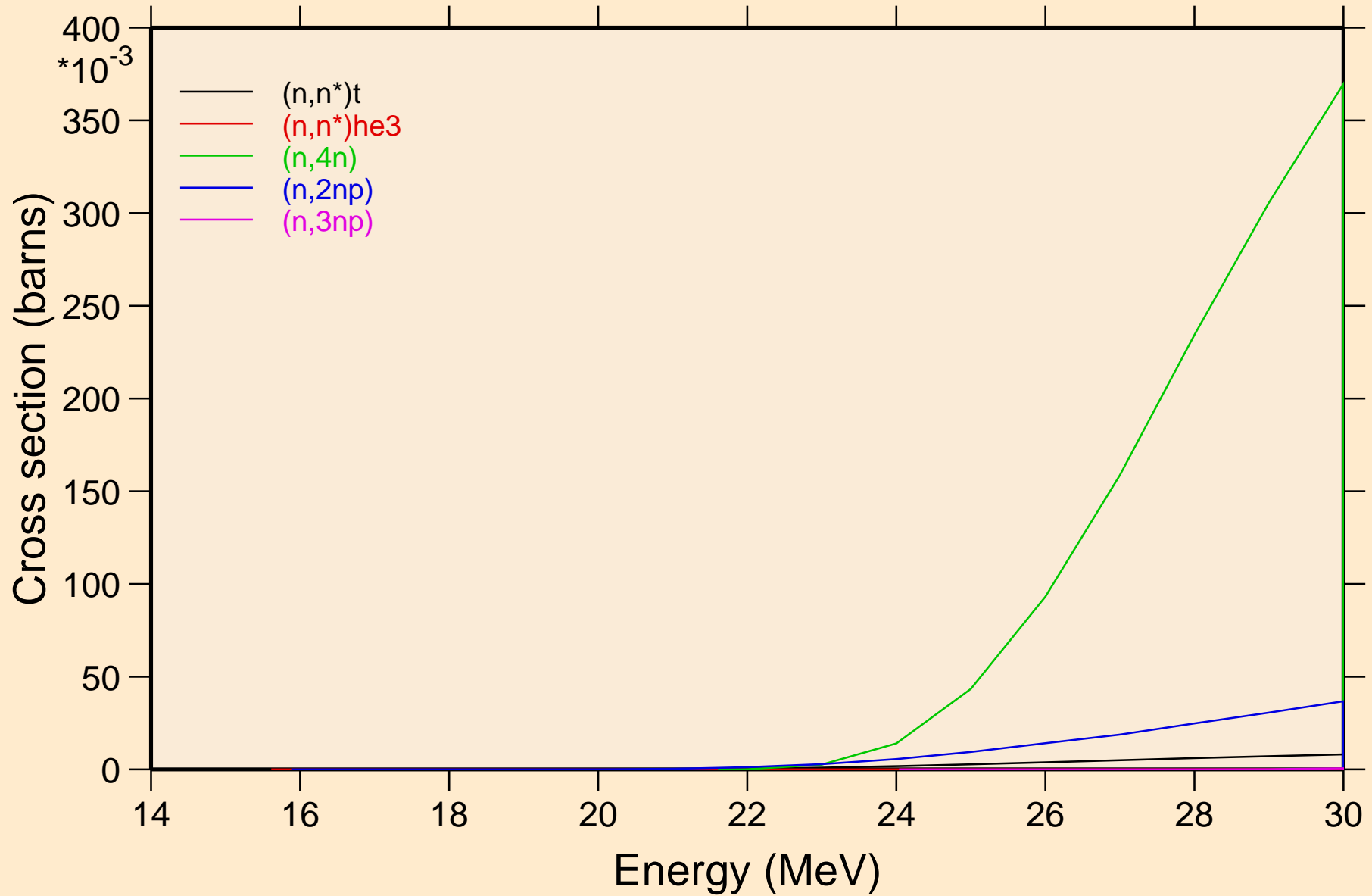
# MO099 NRG TENDL-2015, AKONING

## Threshold reactions



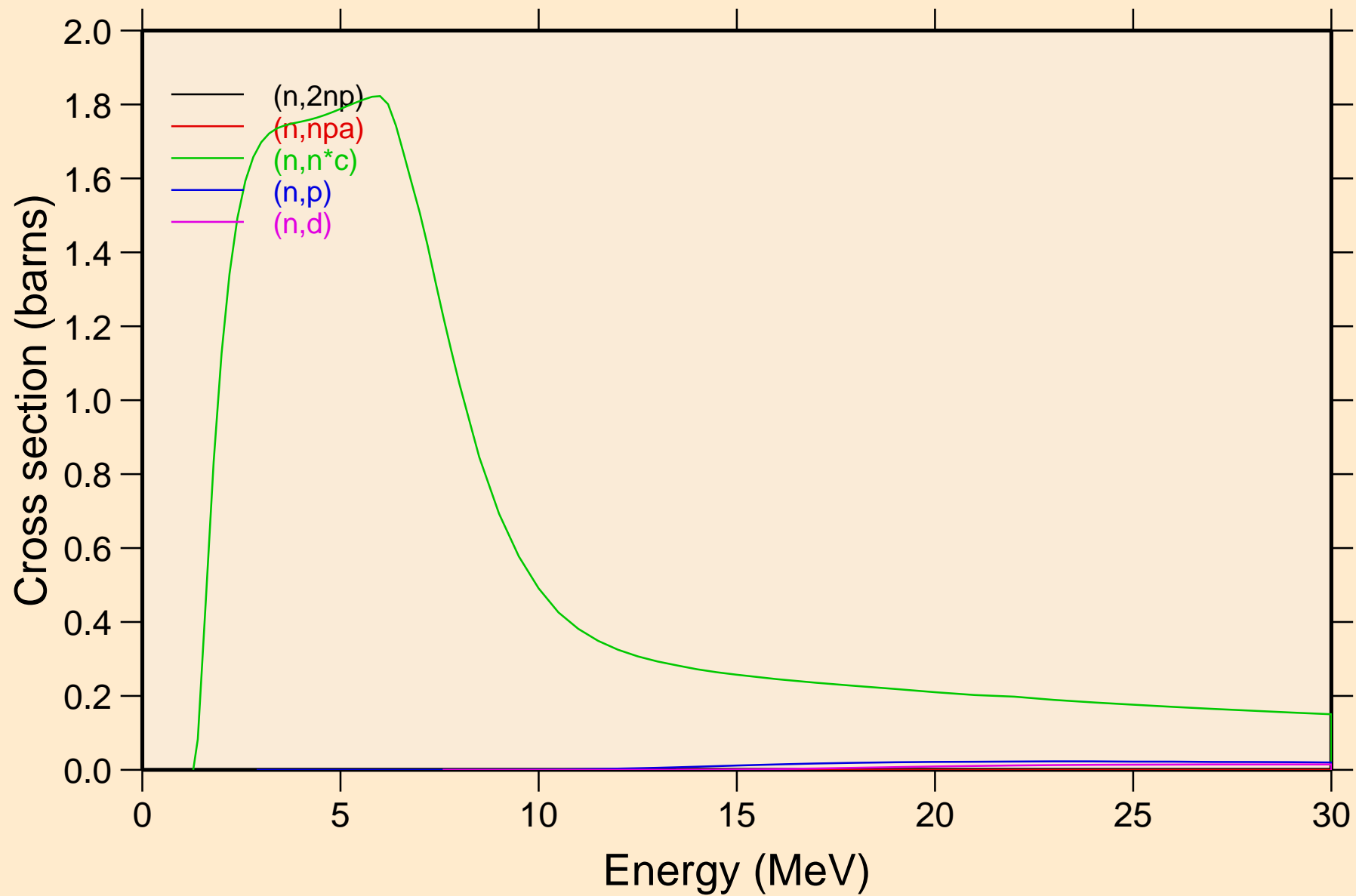
# MO099 NRG TENDL-2015, AKONING

## Threshold reactions



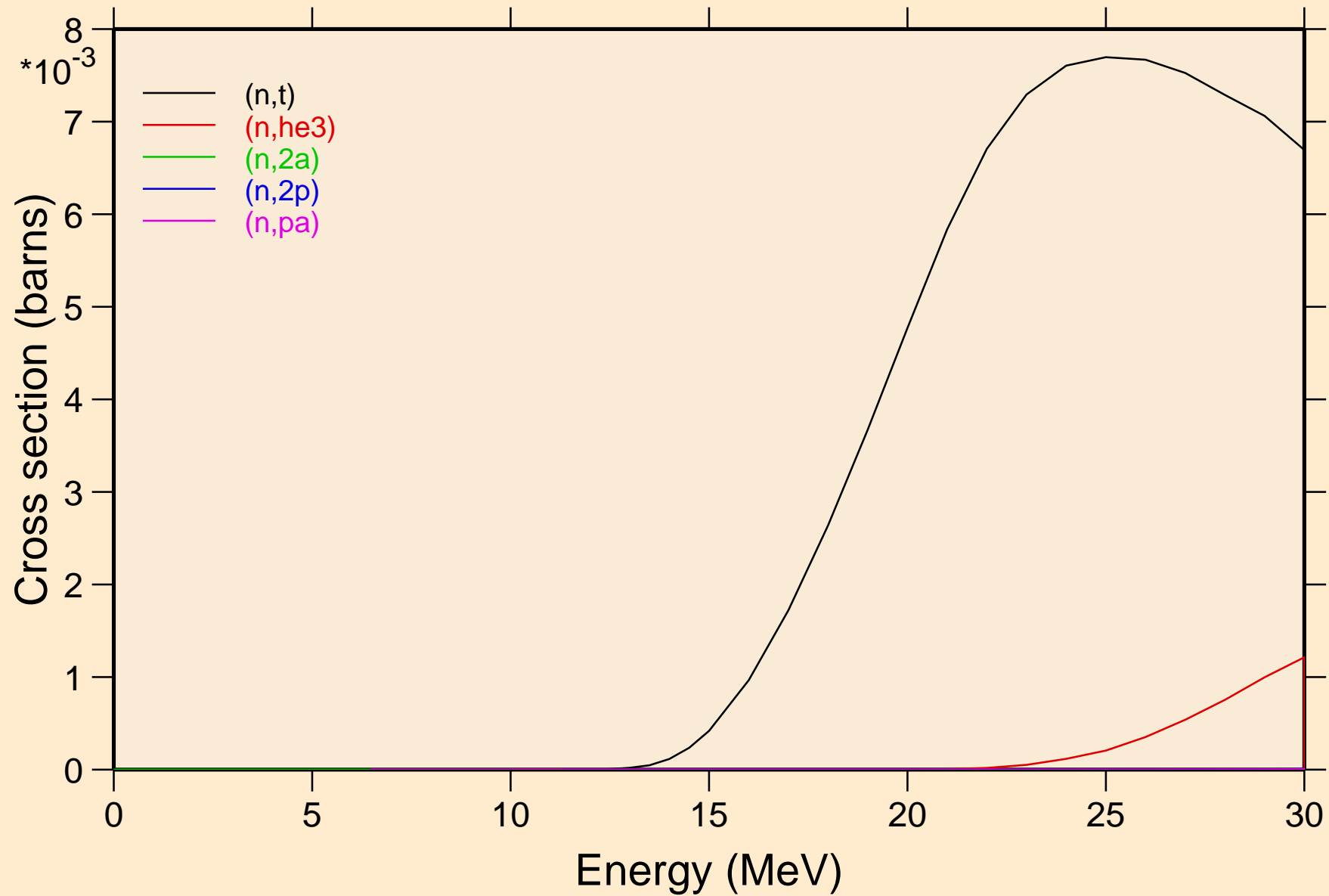
# MO099 NRG TENDL-2015, AKONING

## Threshold reactions



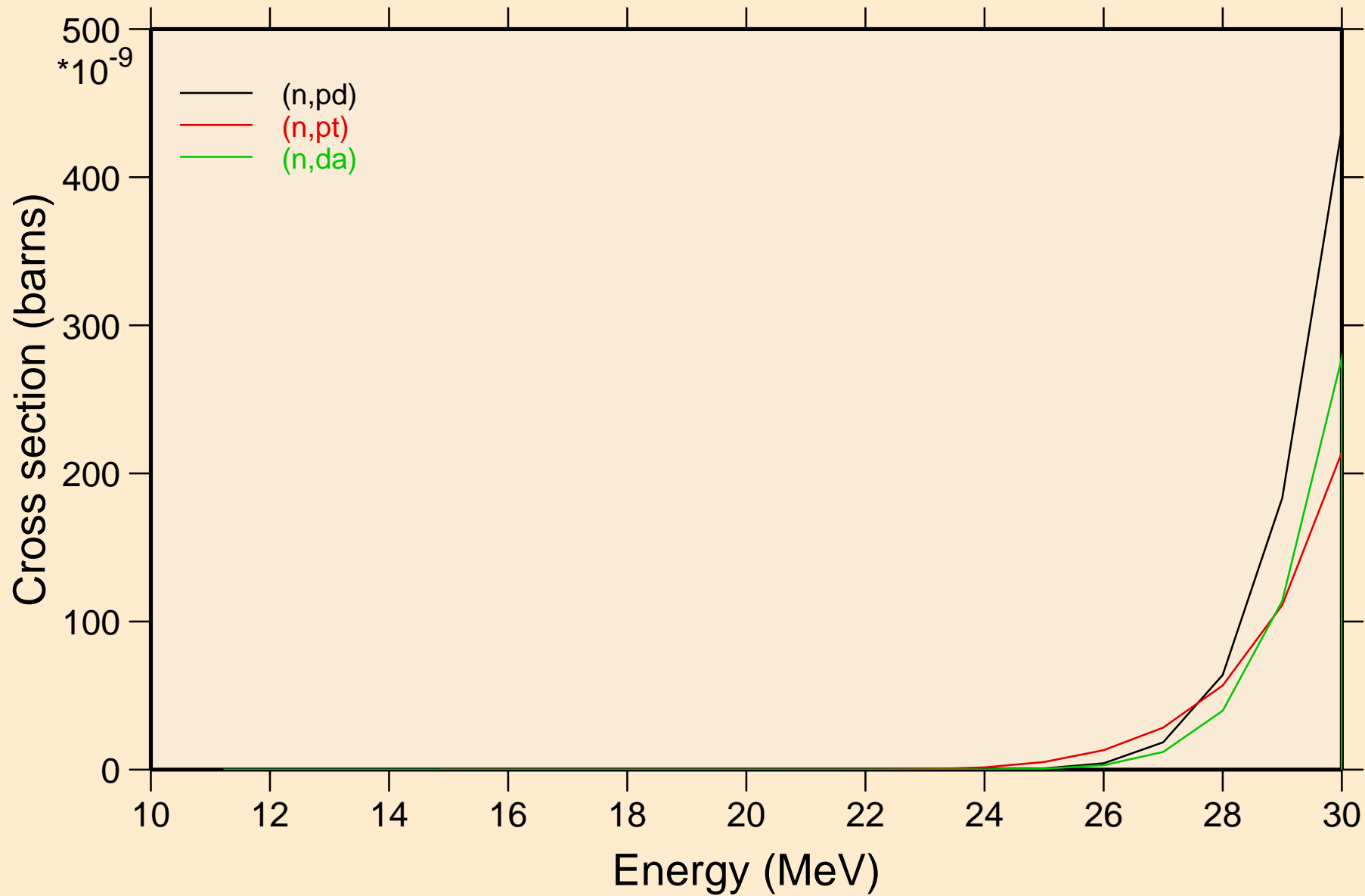
# MO099 NRG TENDL-2015, AKONING

## Threshold reactions



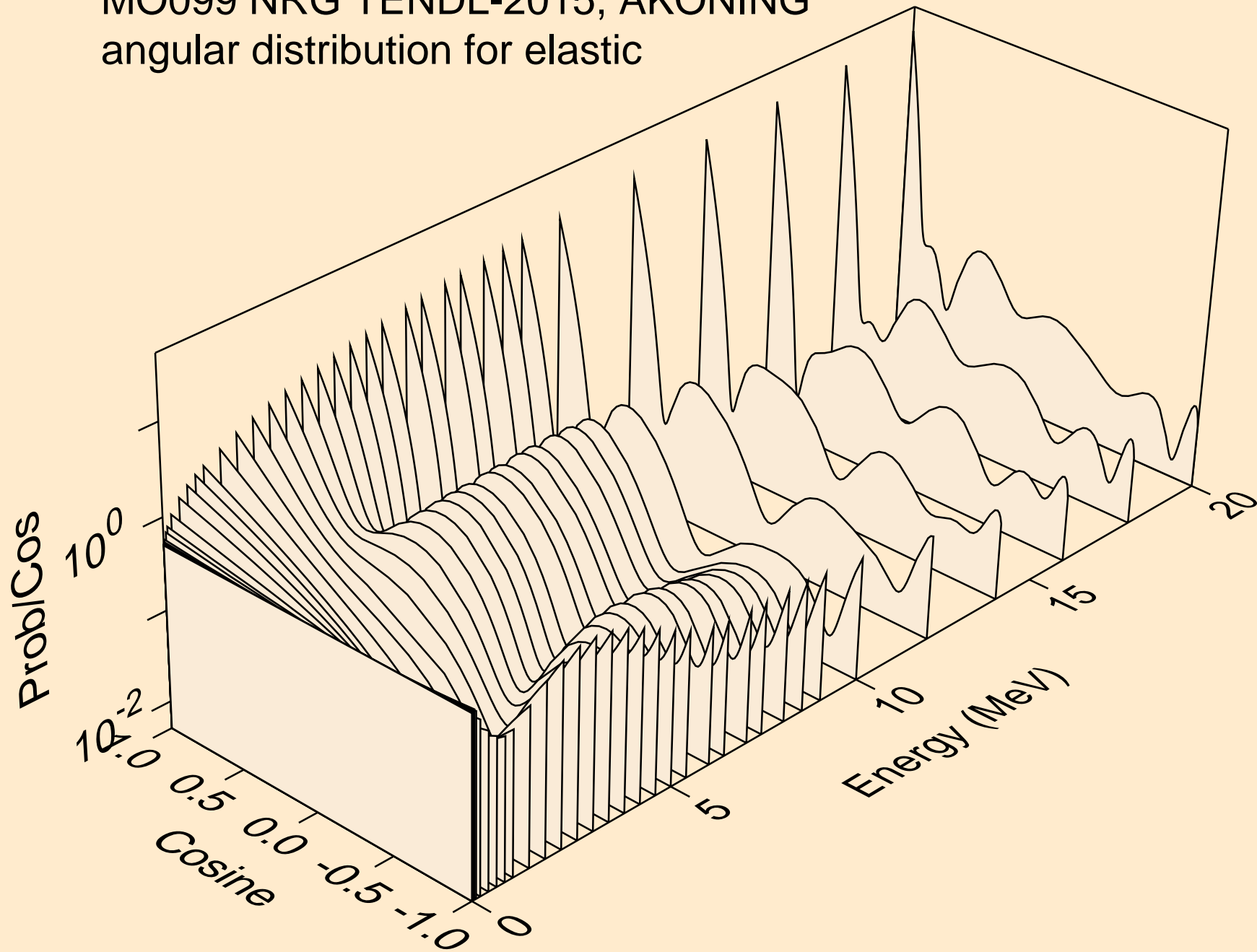
# MO099 NRG TENDL-2015, AKONING

## Threshold reactions

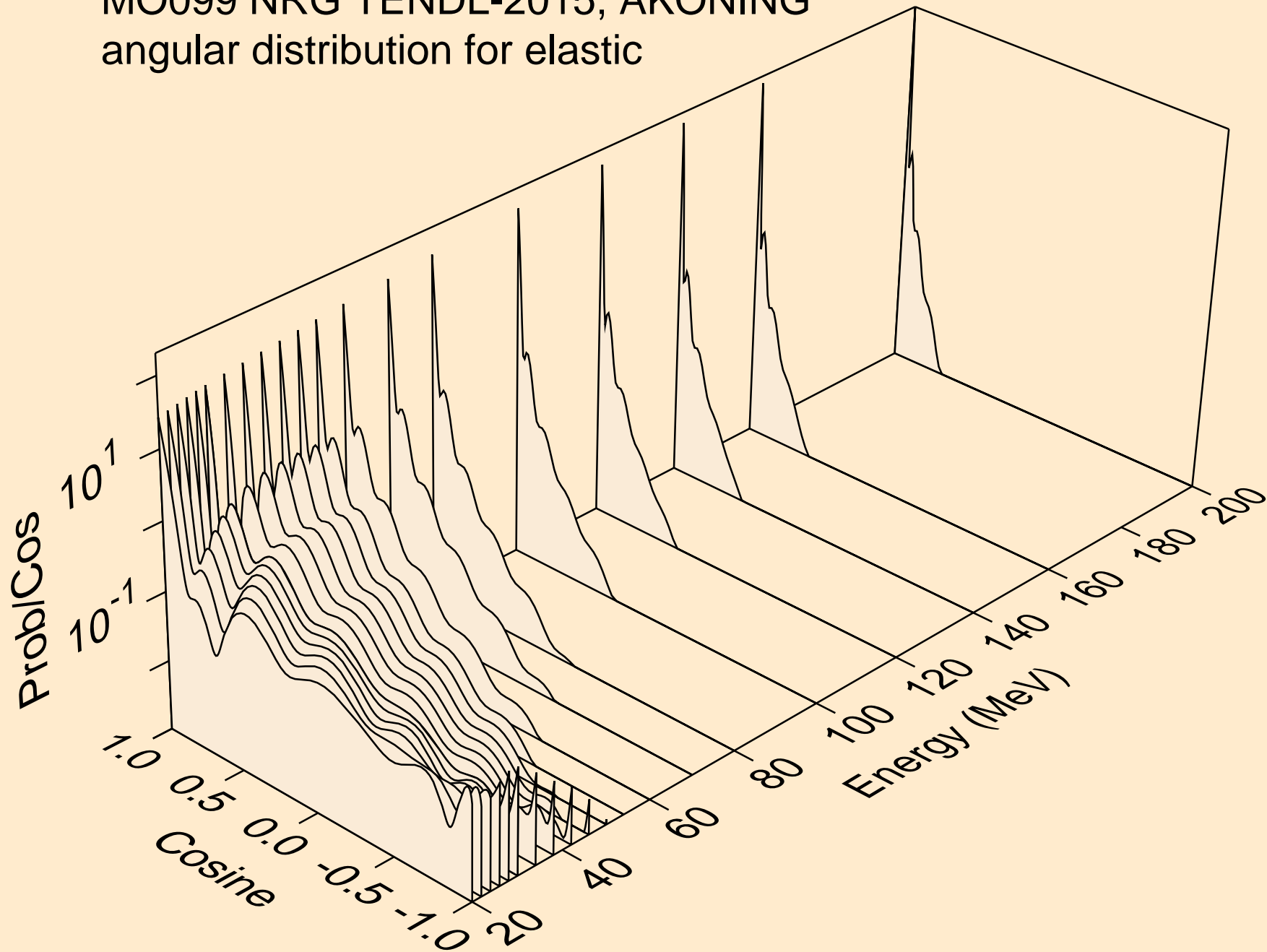




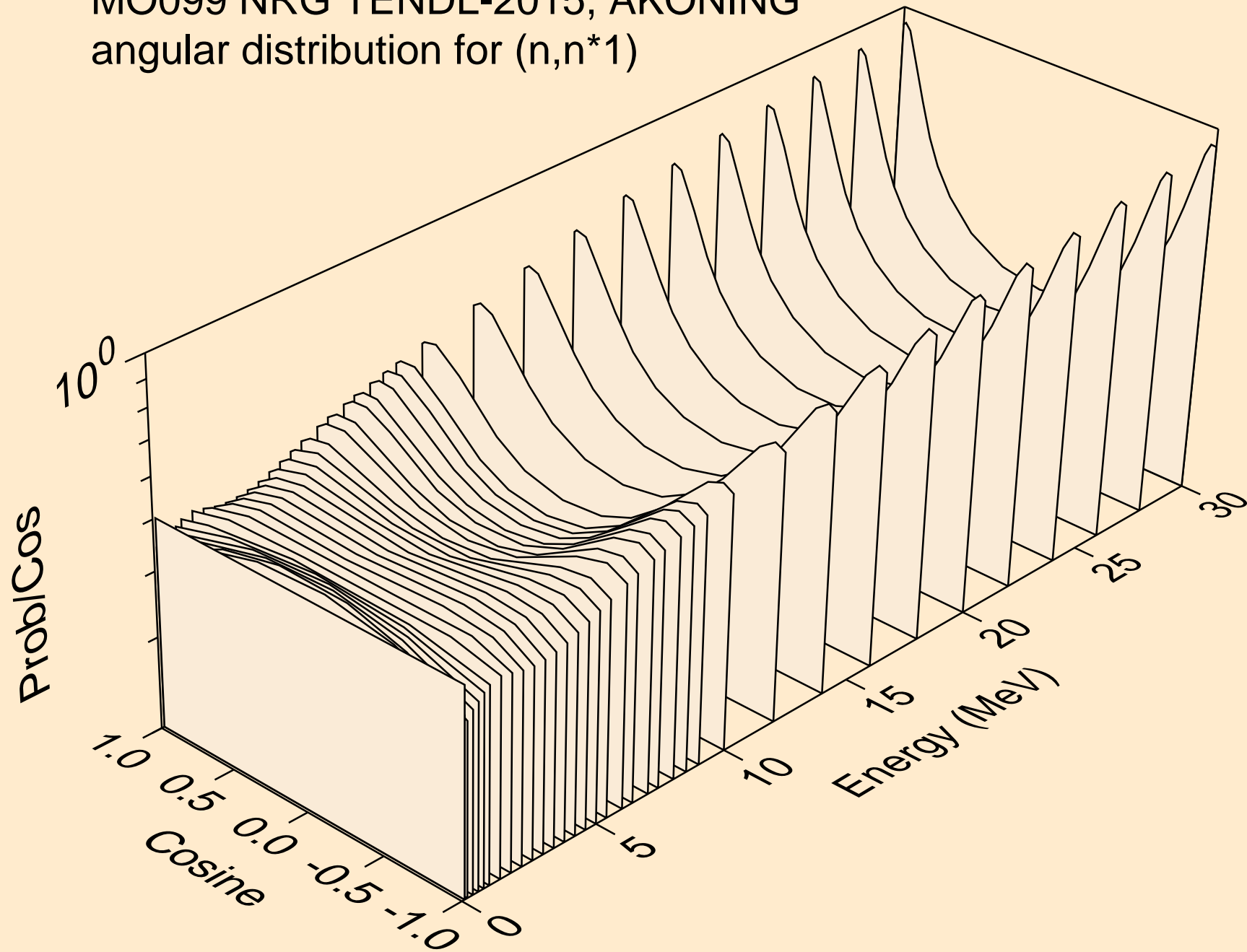
MO099 NRG TENDL-2015, AKONING  
angular distribution for elastic



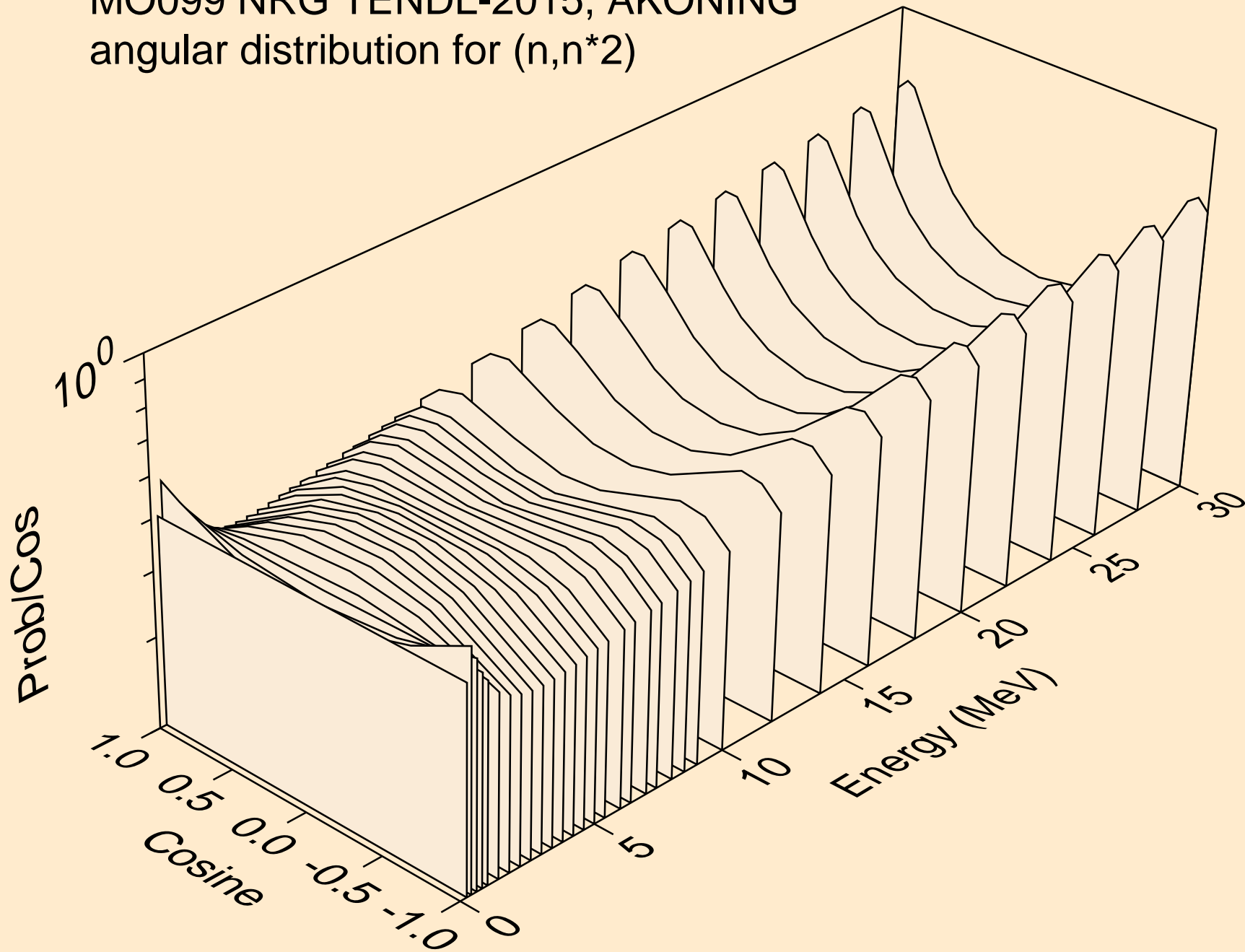
MO099 NRG TENDL-2015, AKONING  
angular distribution for elastic



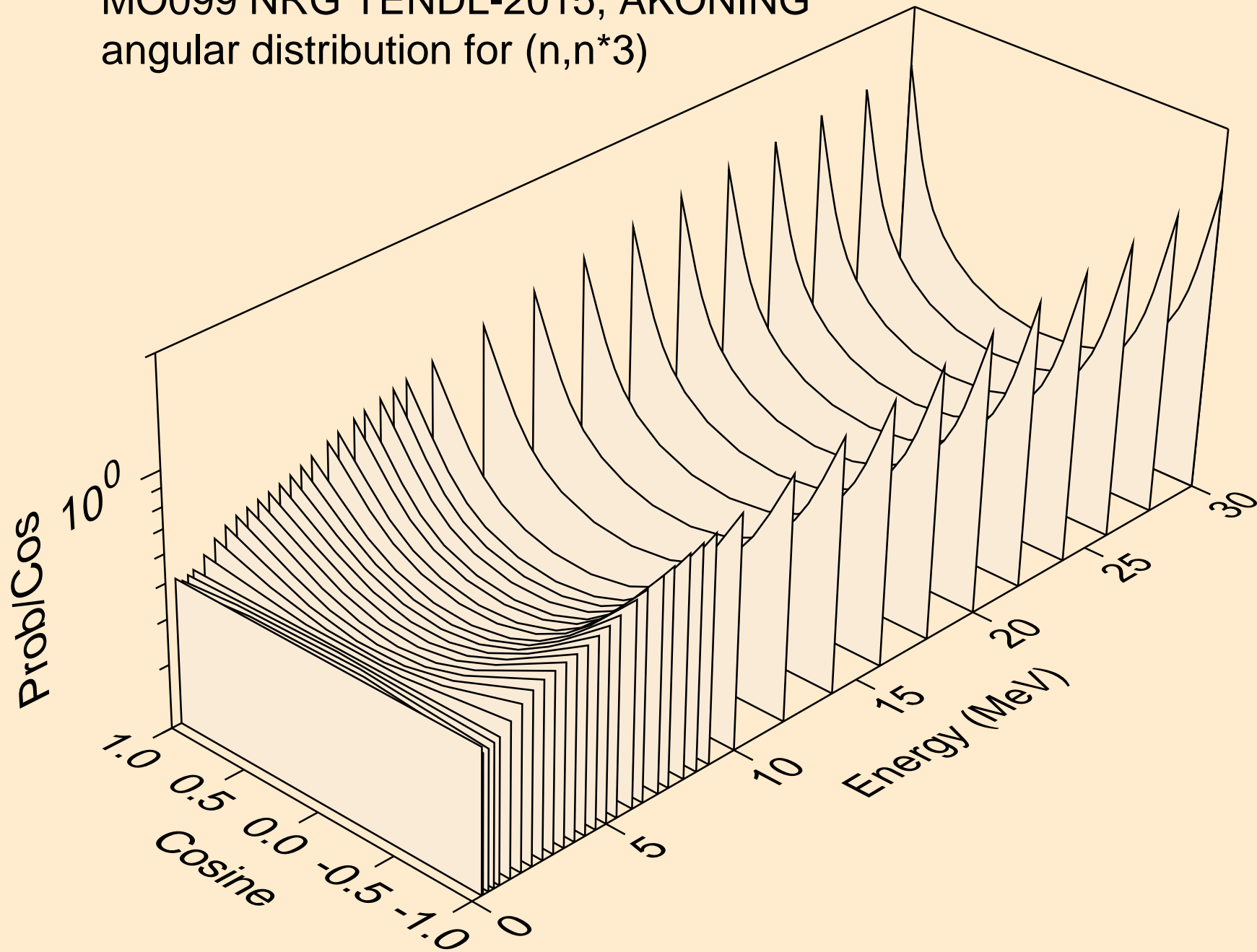
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



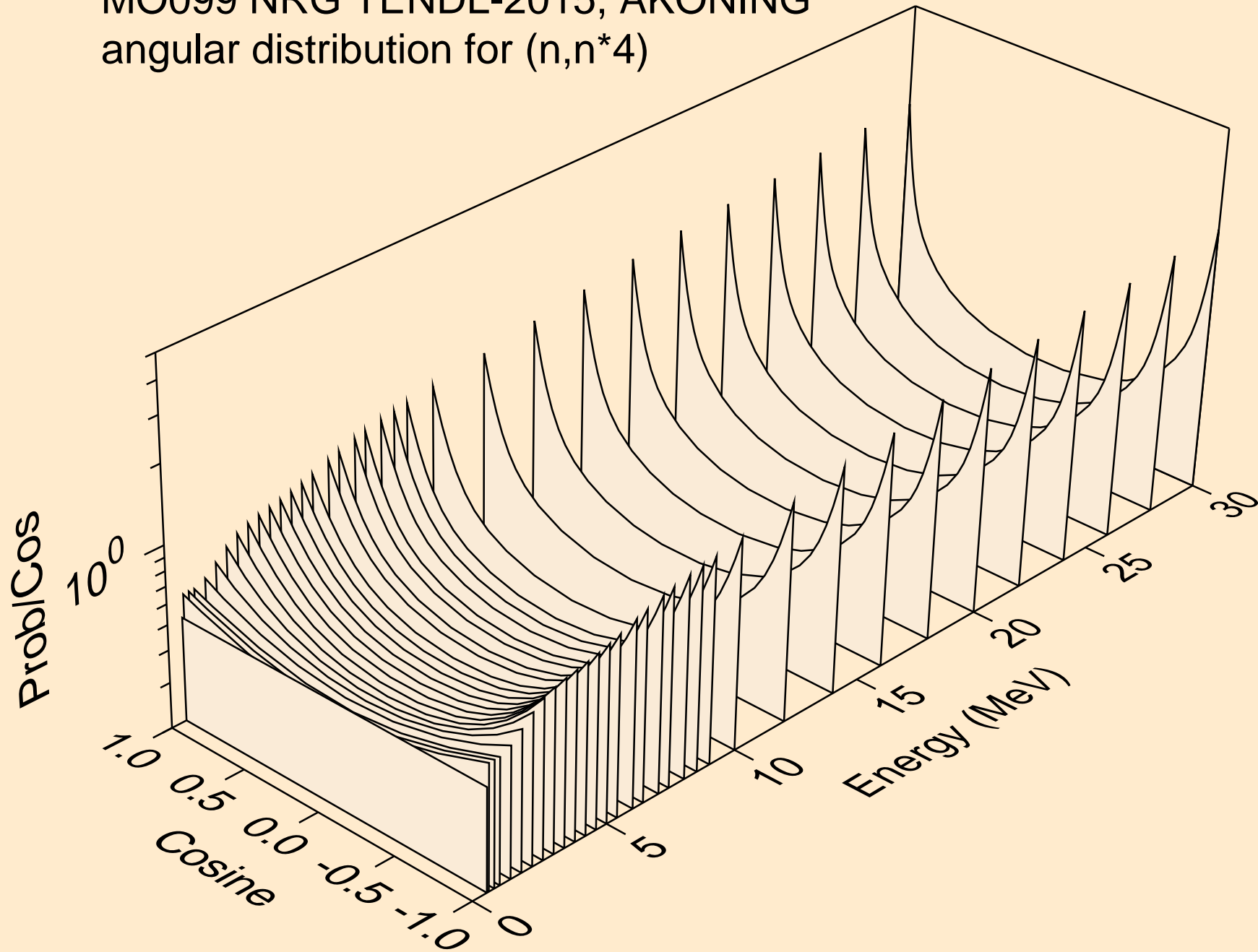
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



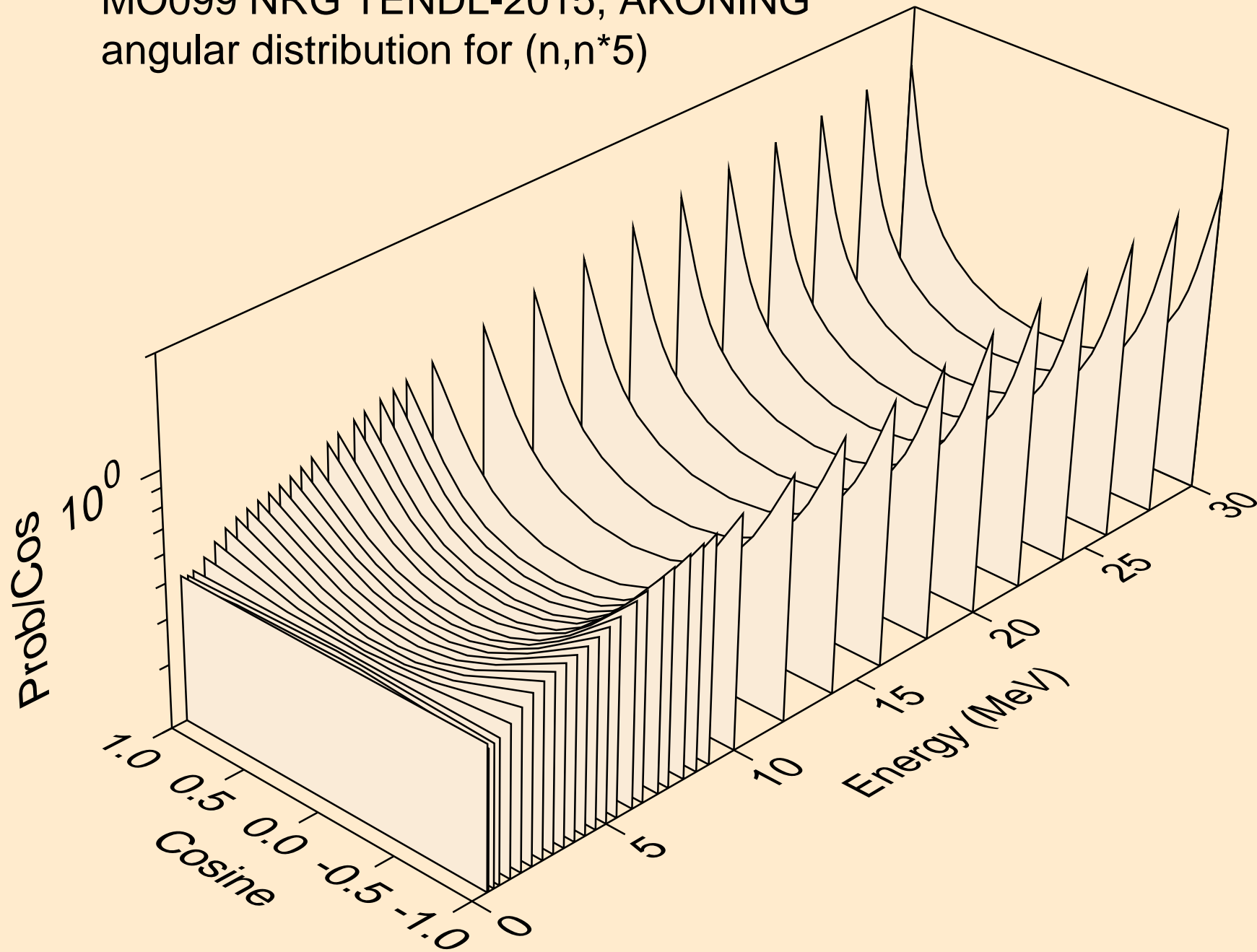
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



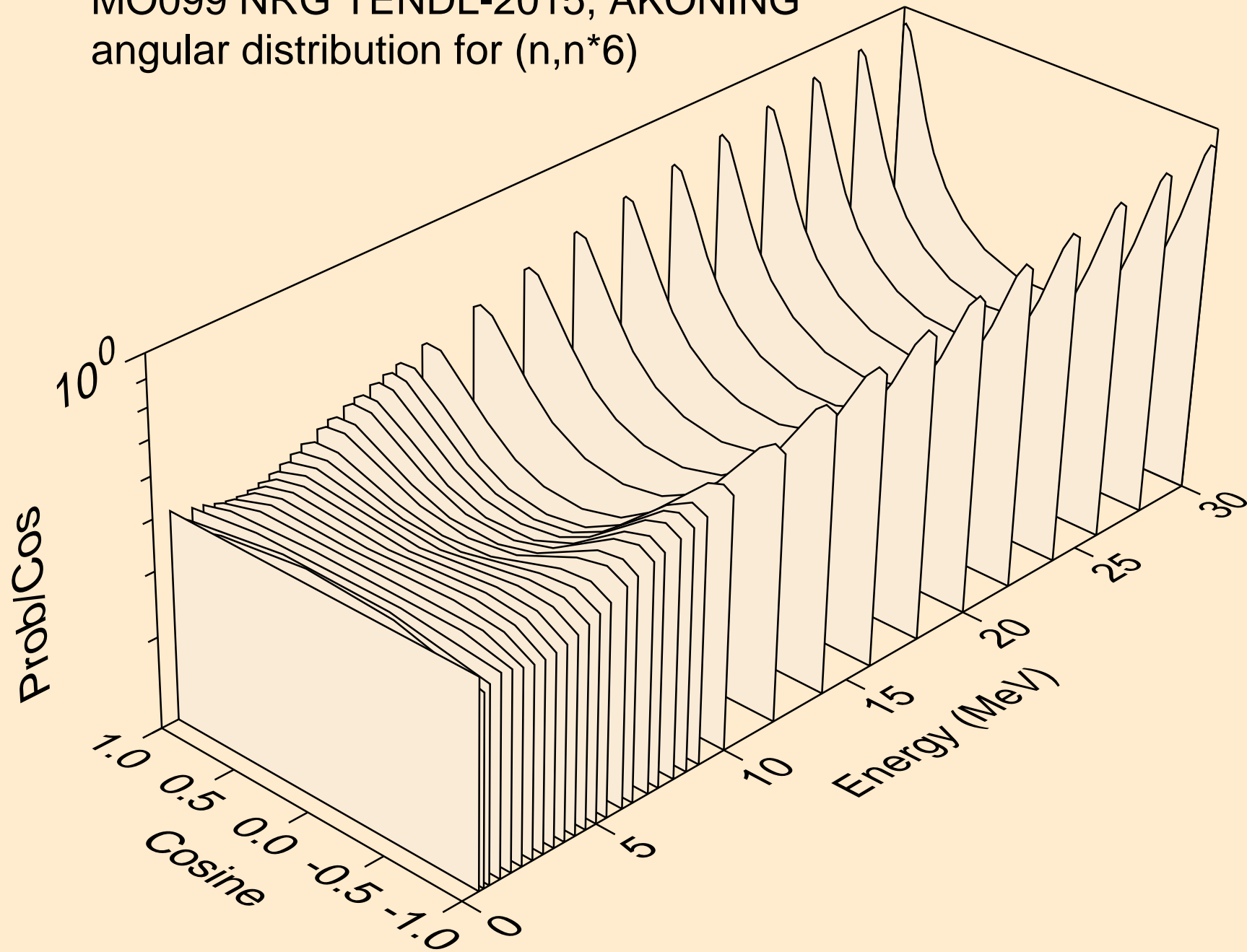
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

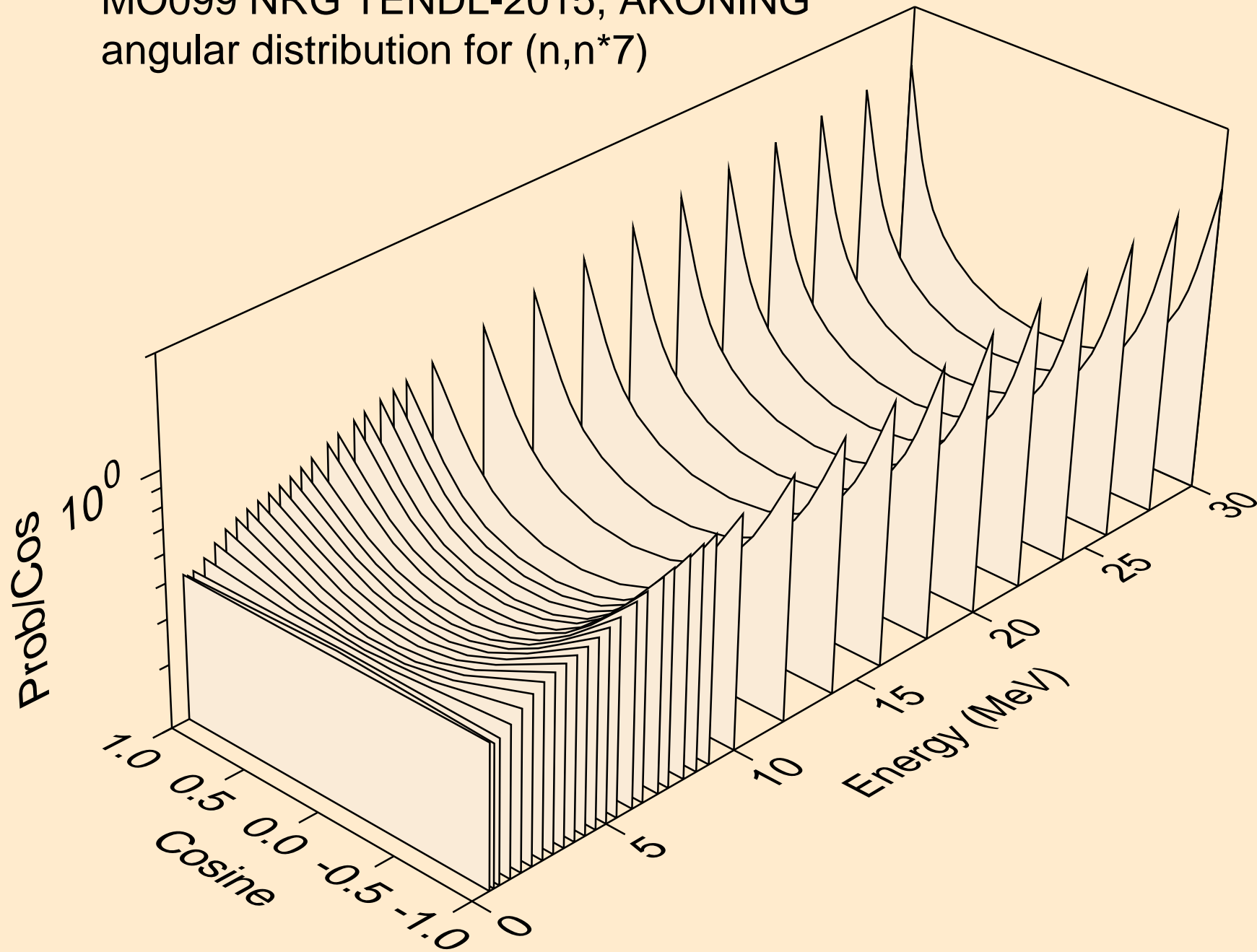


MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

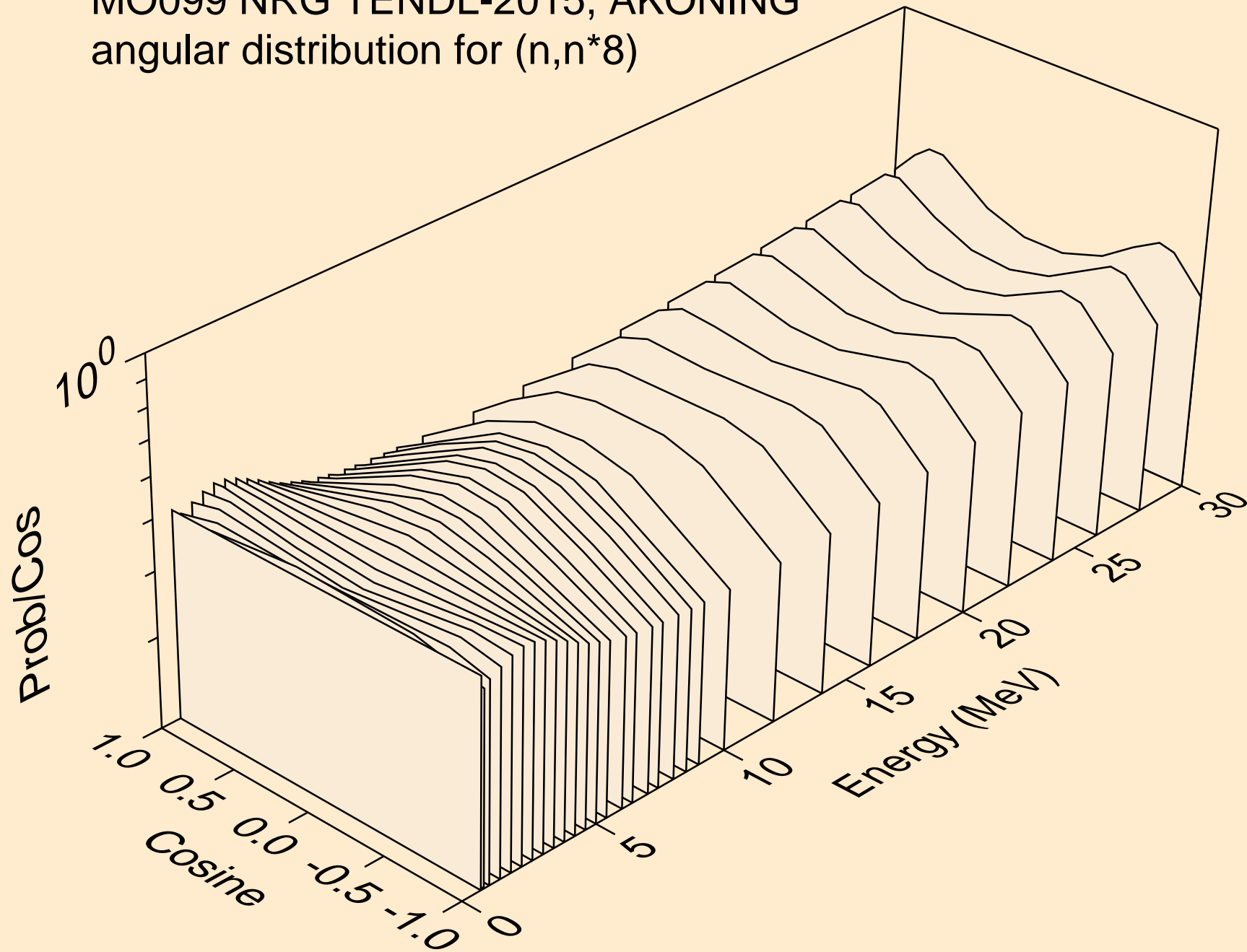




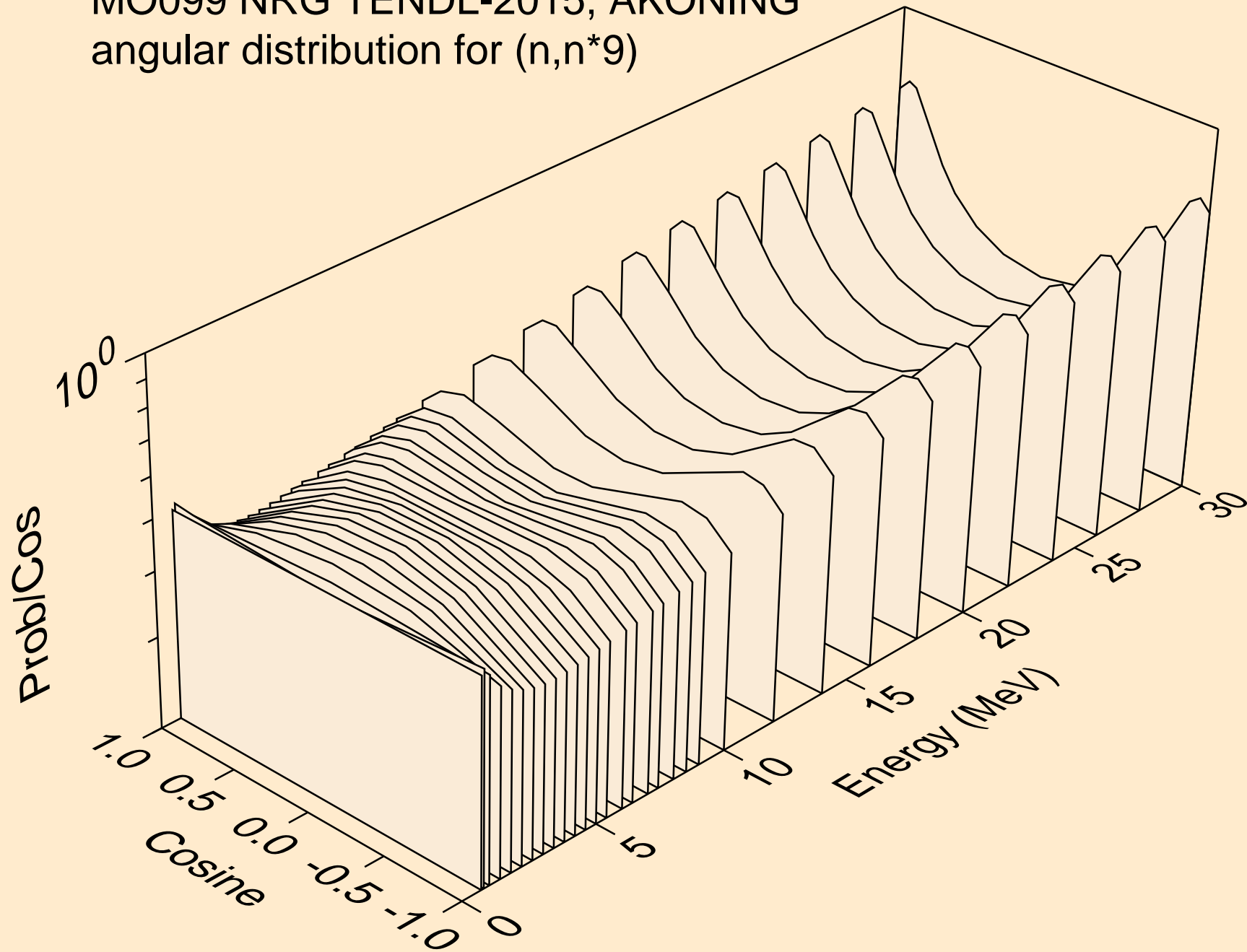
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



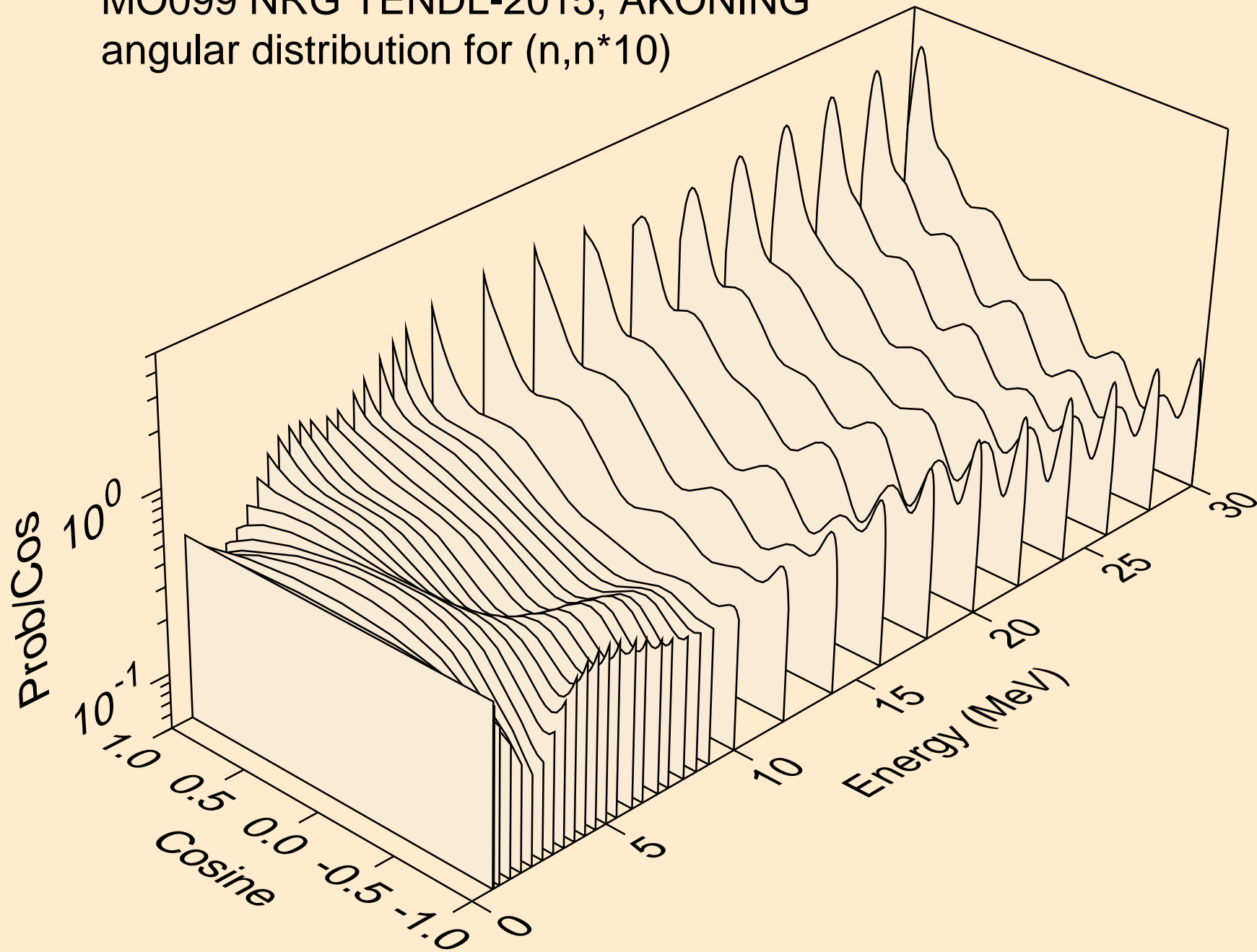
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



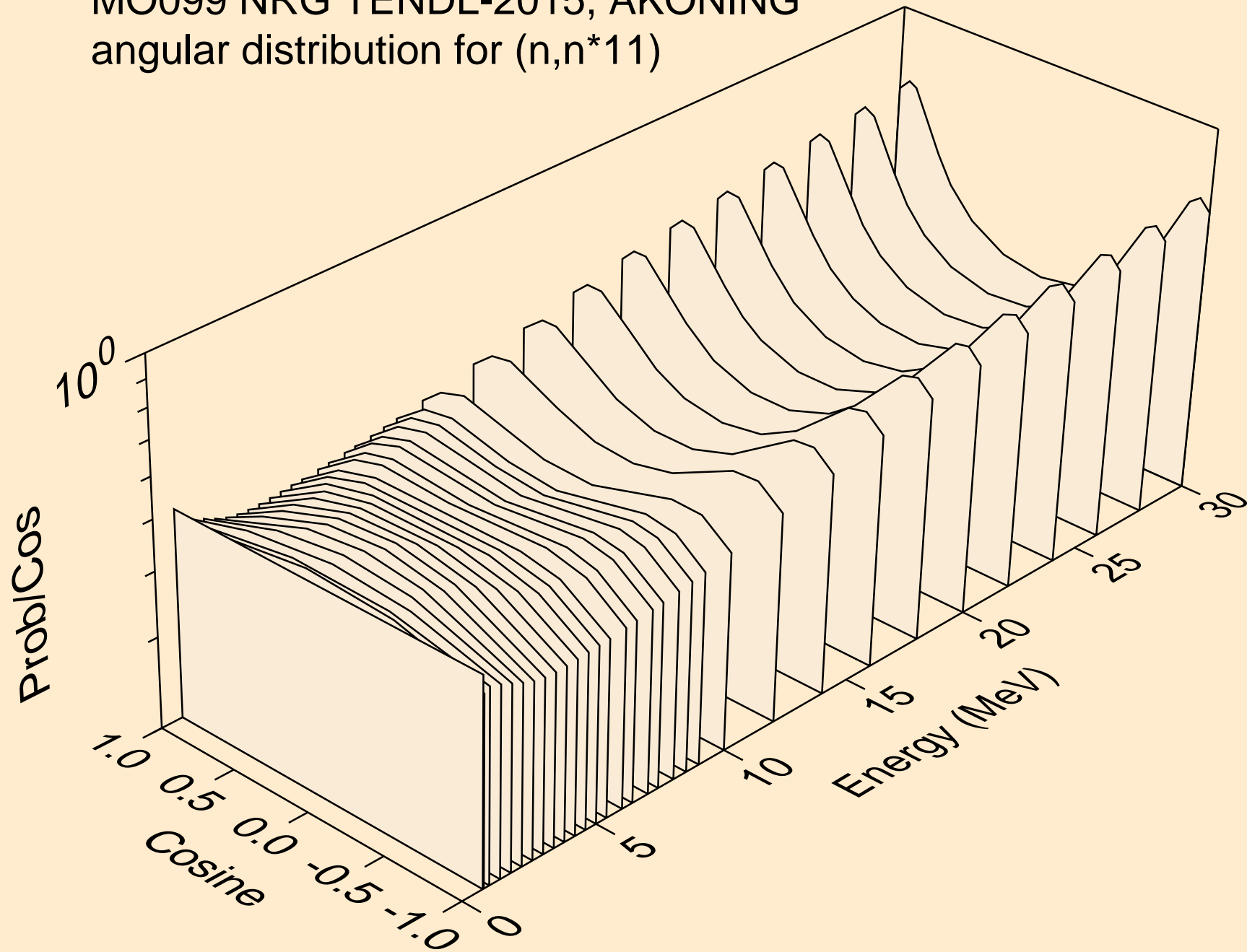
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



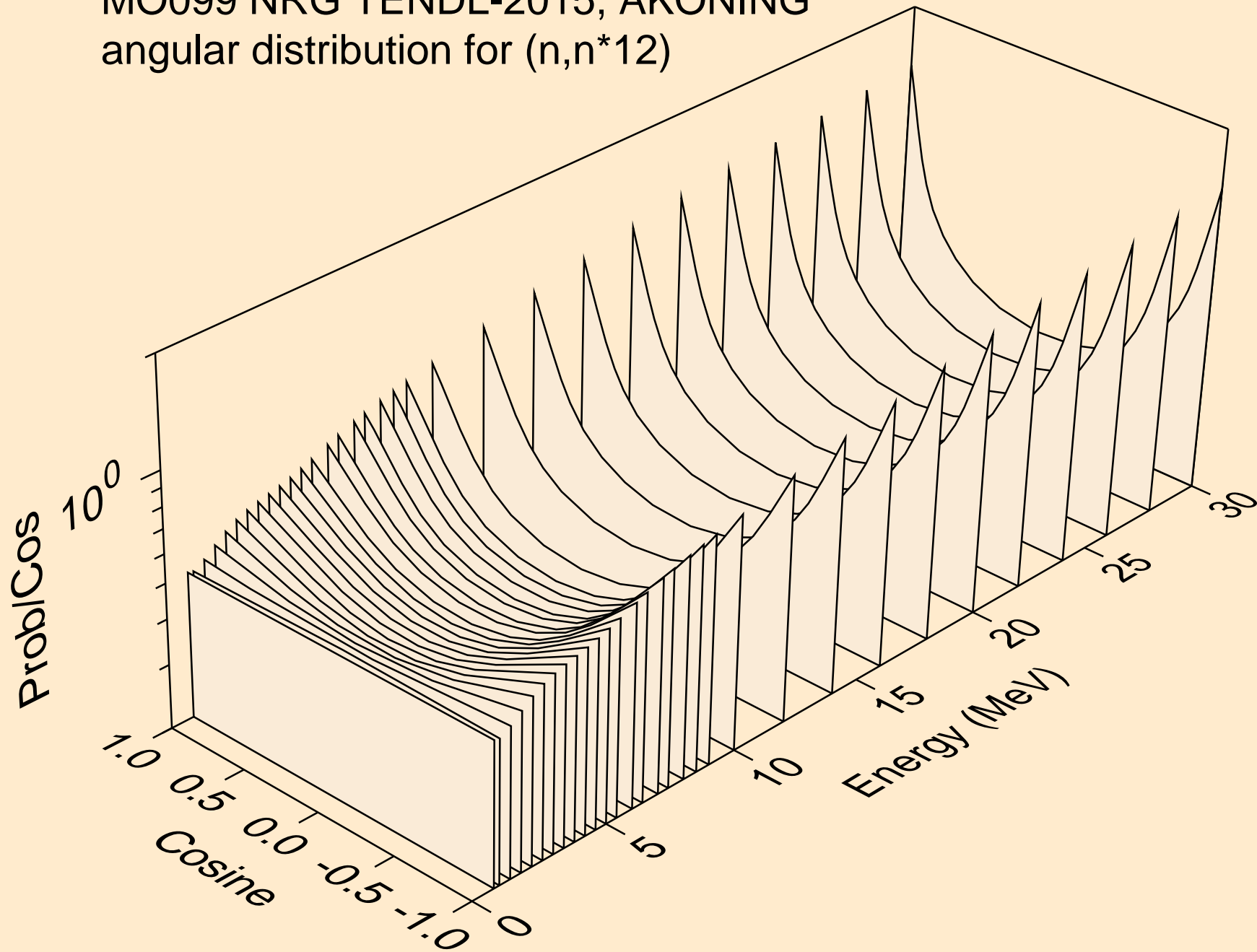
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angular distribution for (n,n\*10)



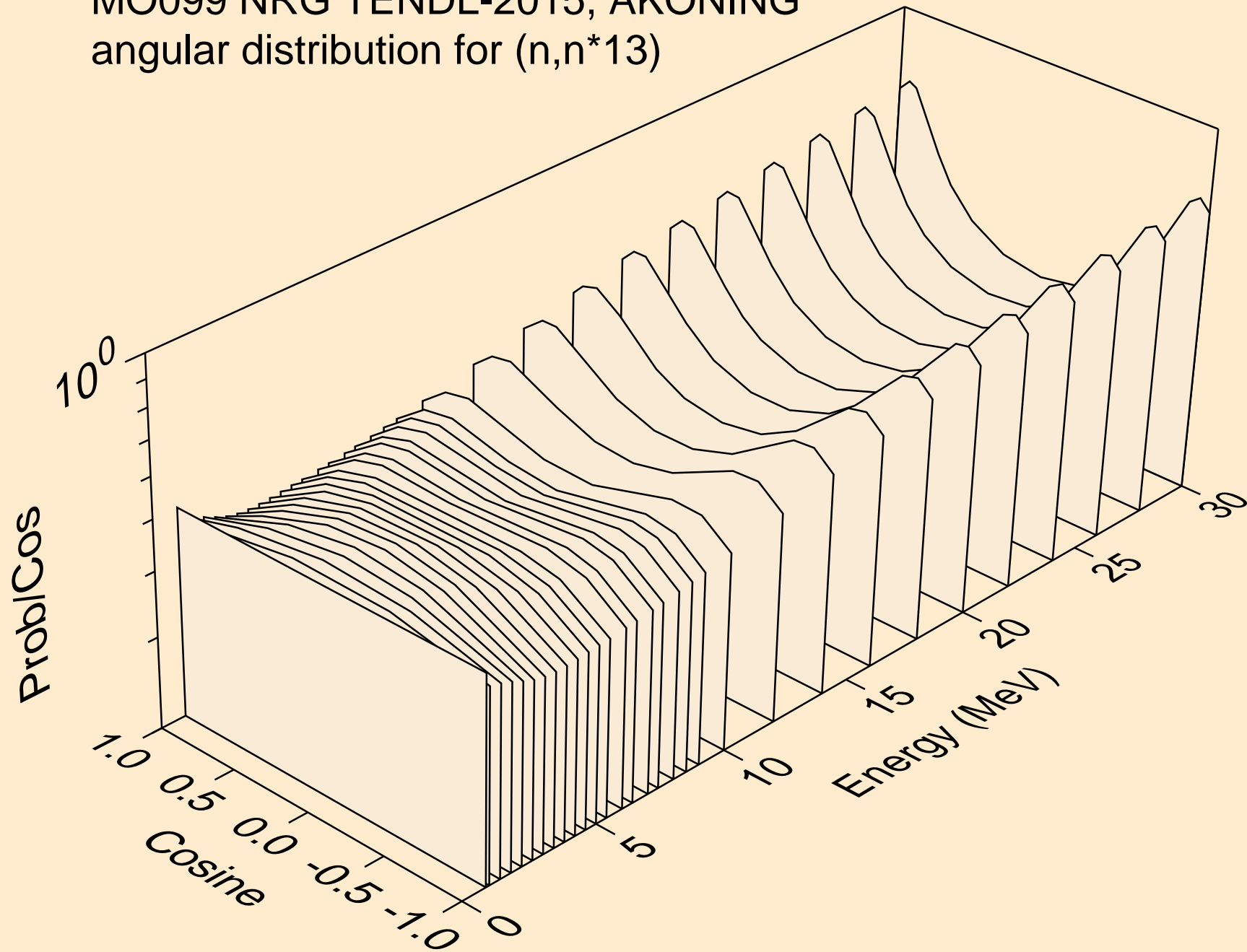
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



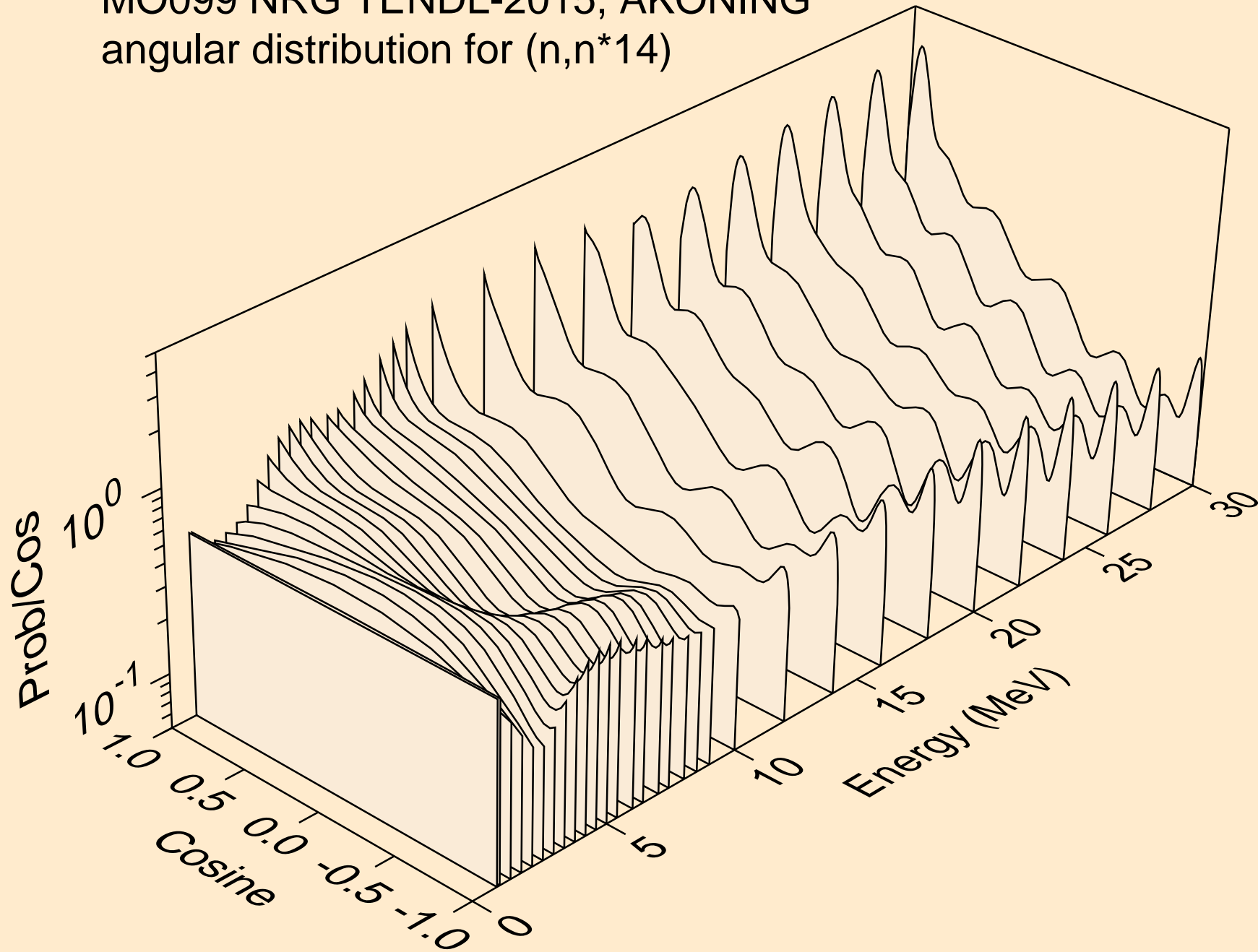
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

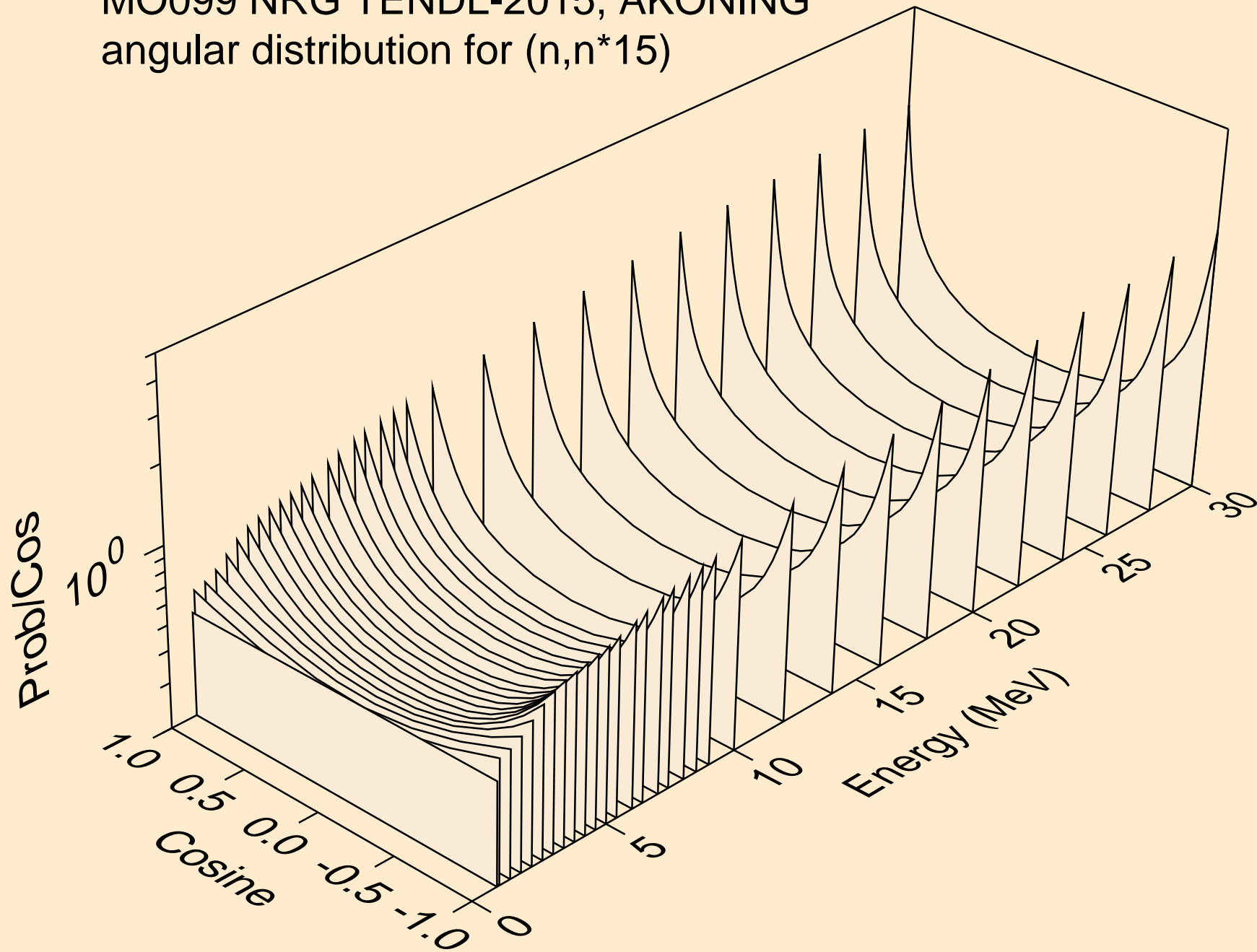


MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

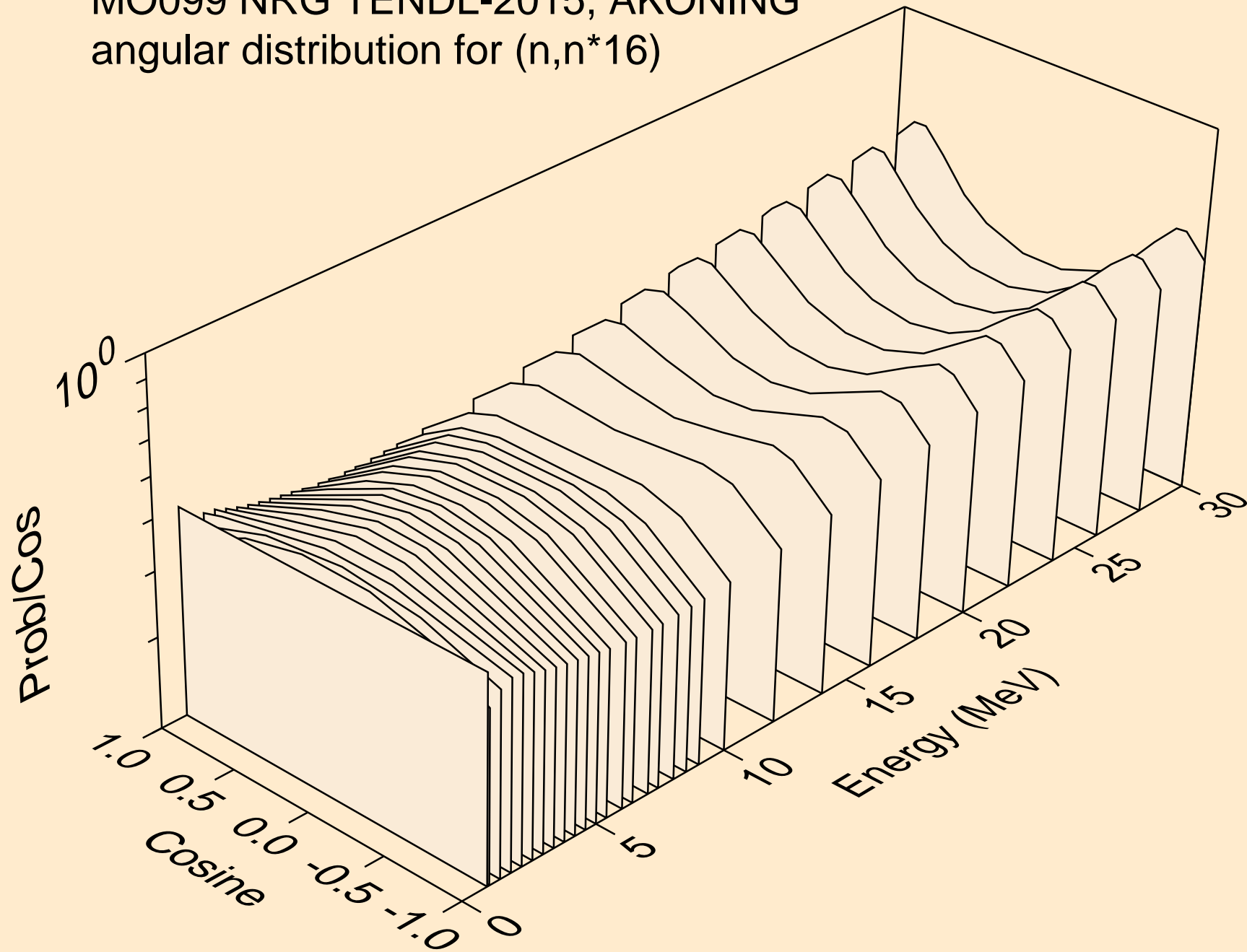




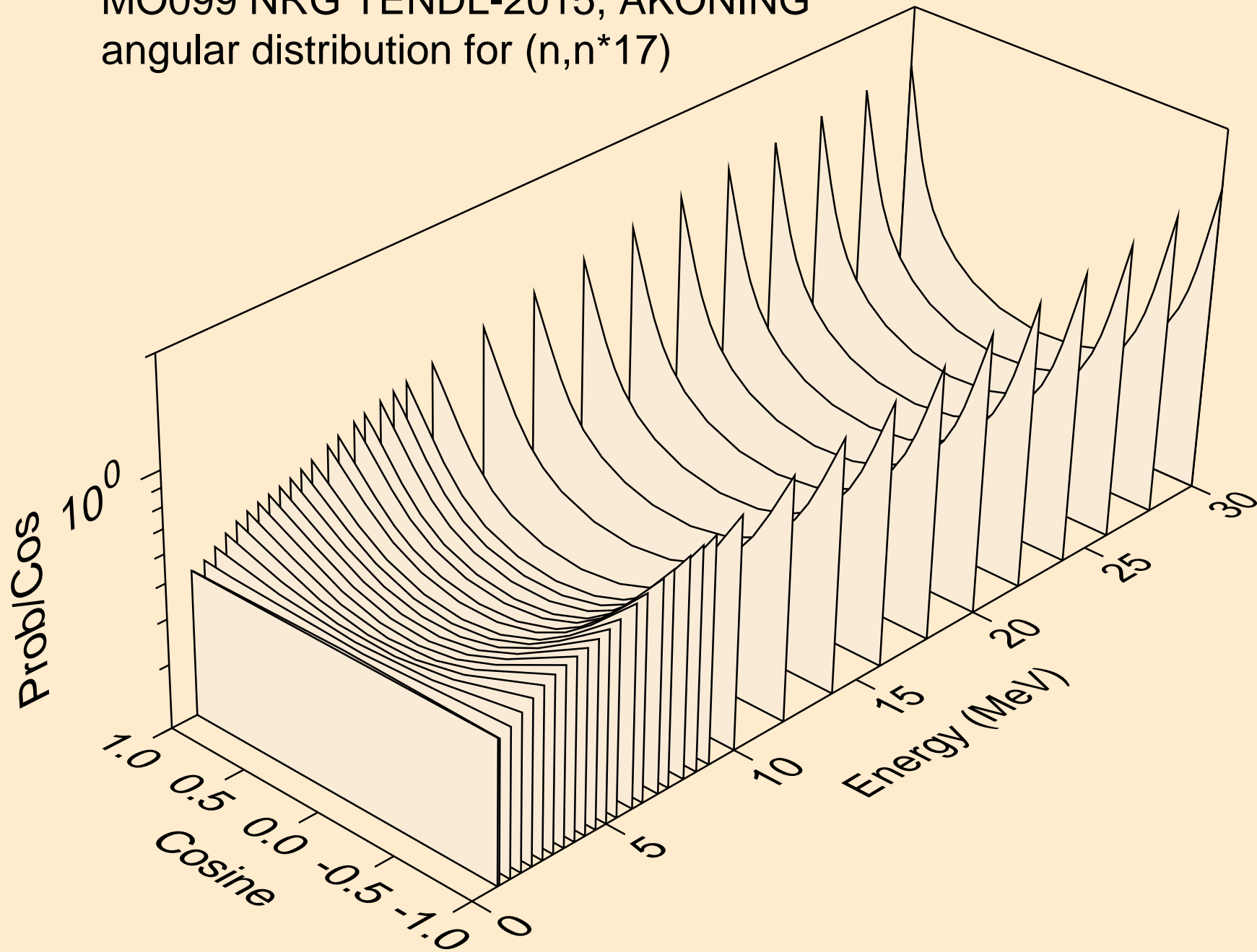
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



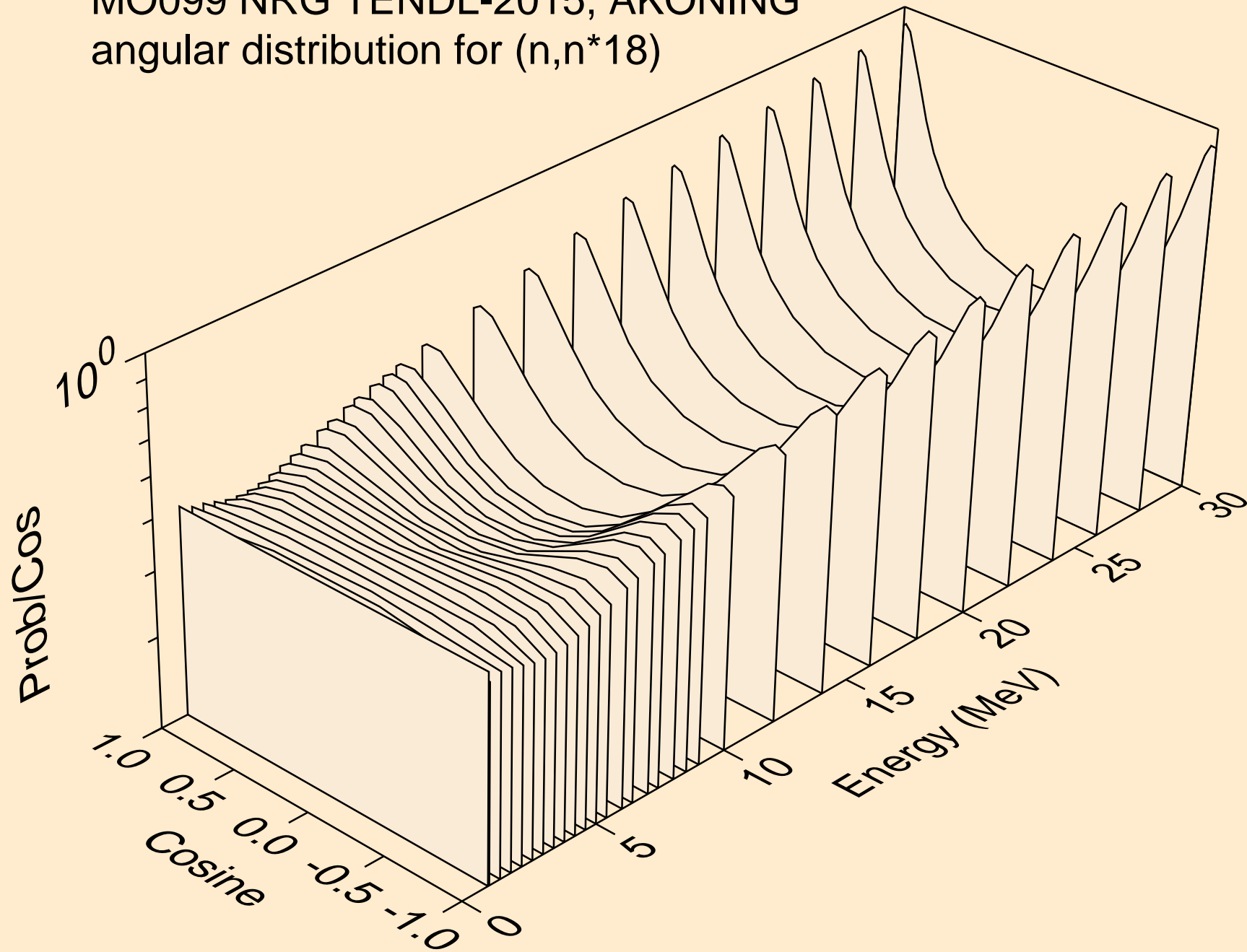
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angular distribution for (n,n\*16)



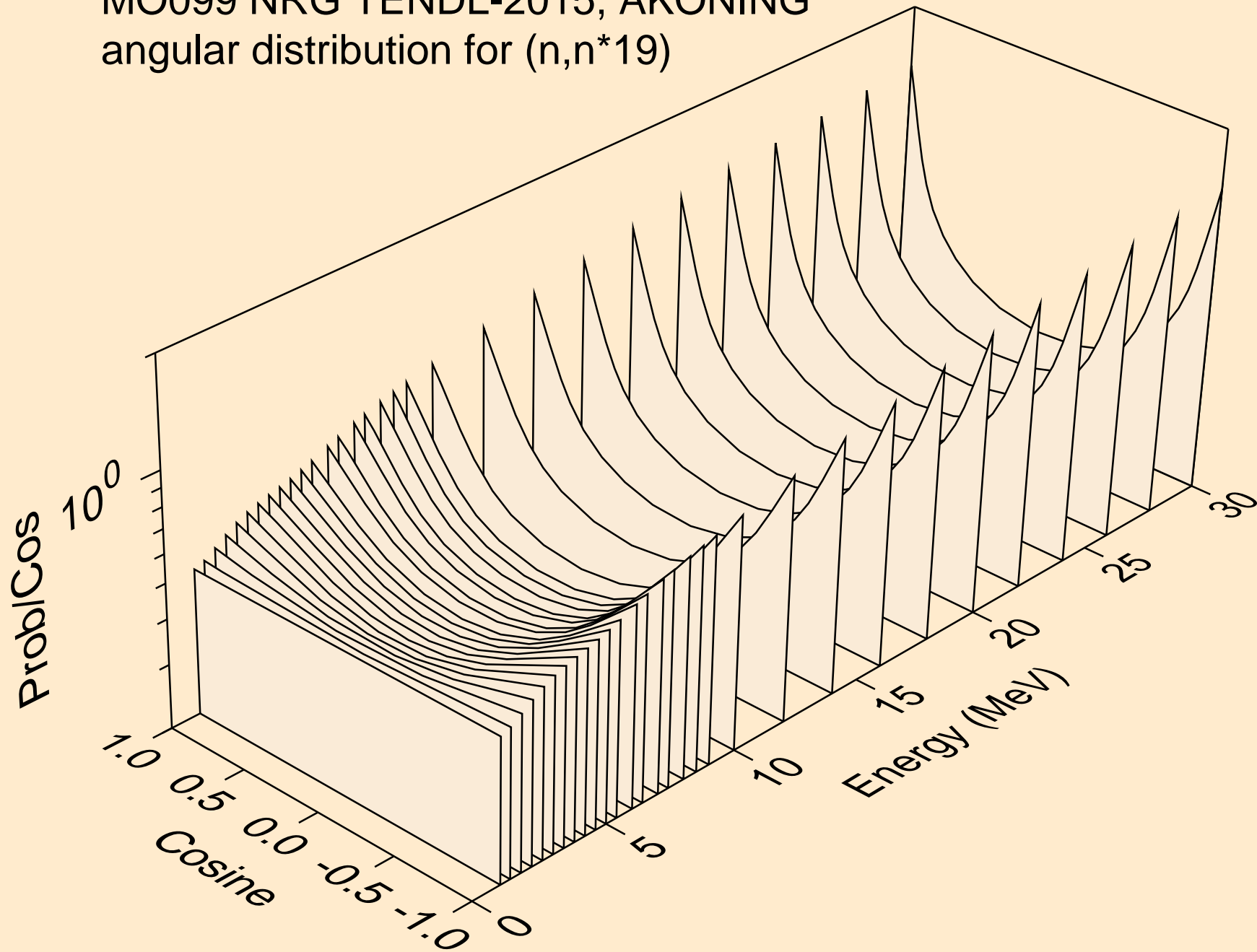
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angular distribution for (n,n\*17)



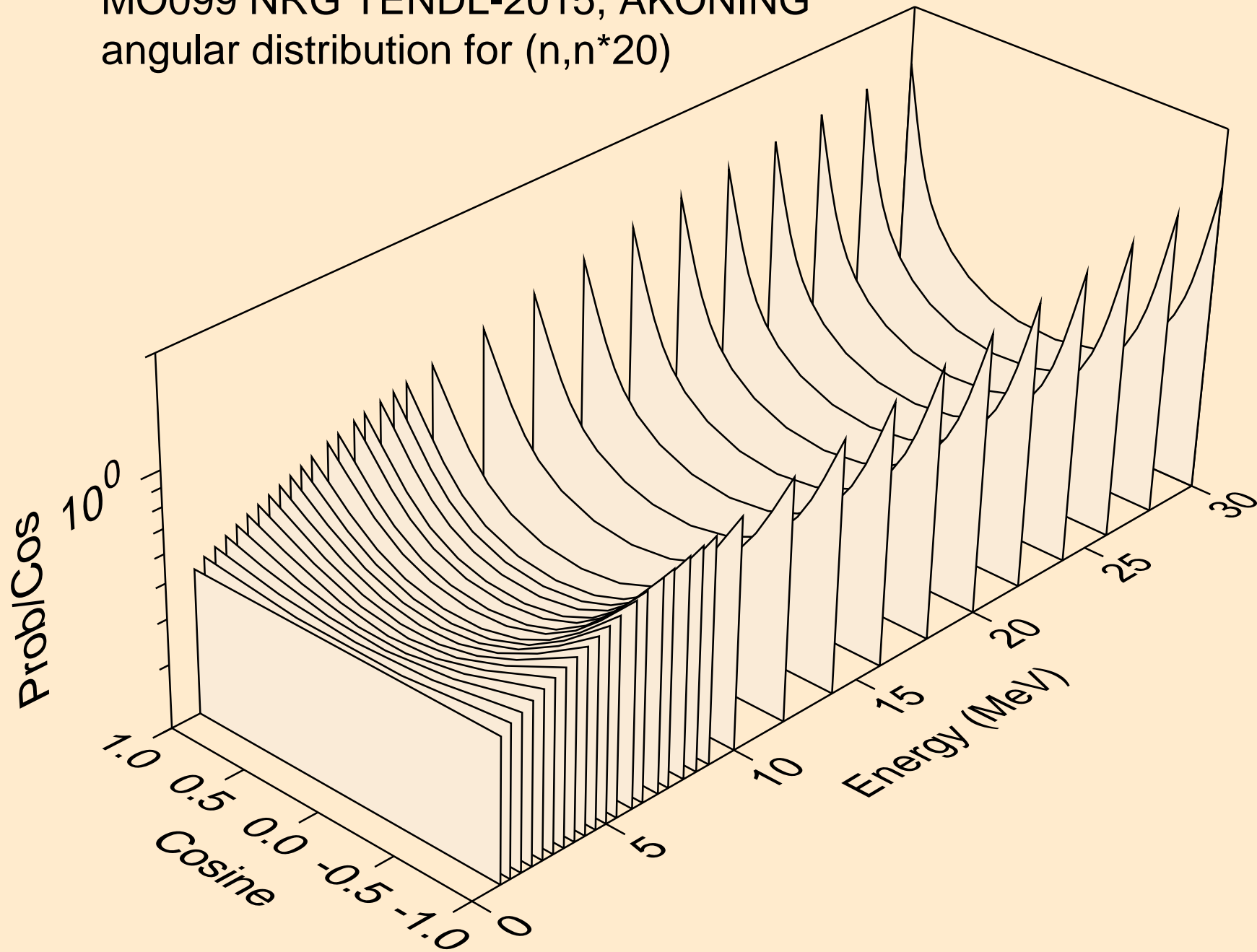
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angular distribution for (n,n\*18)



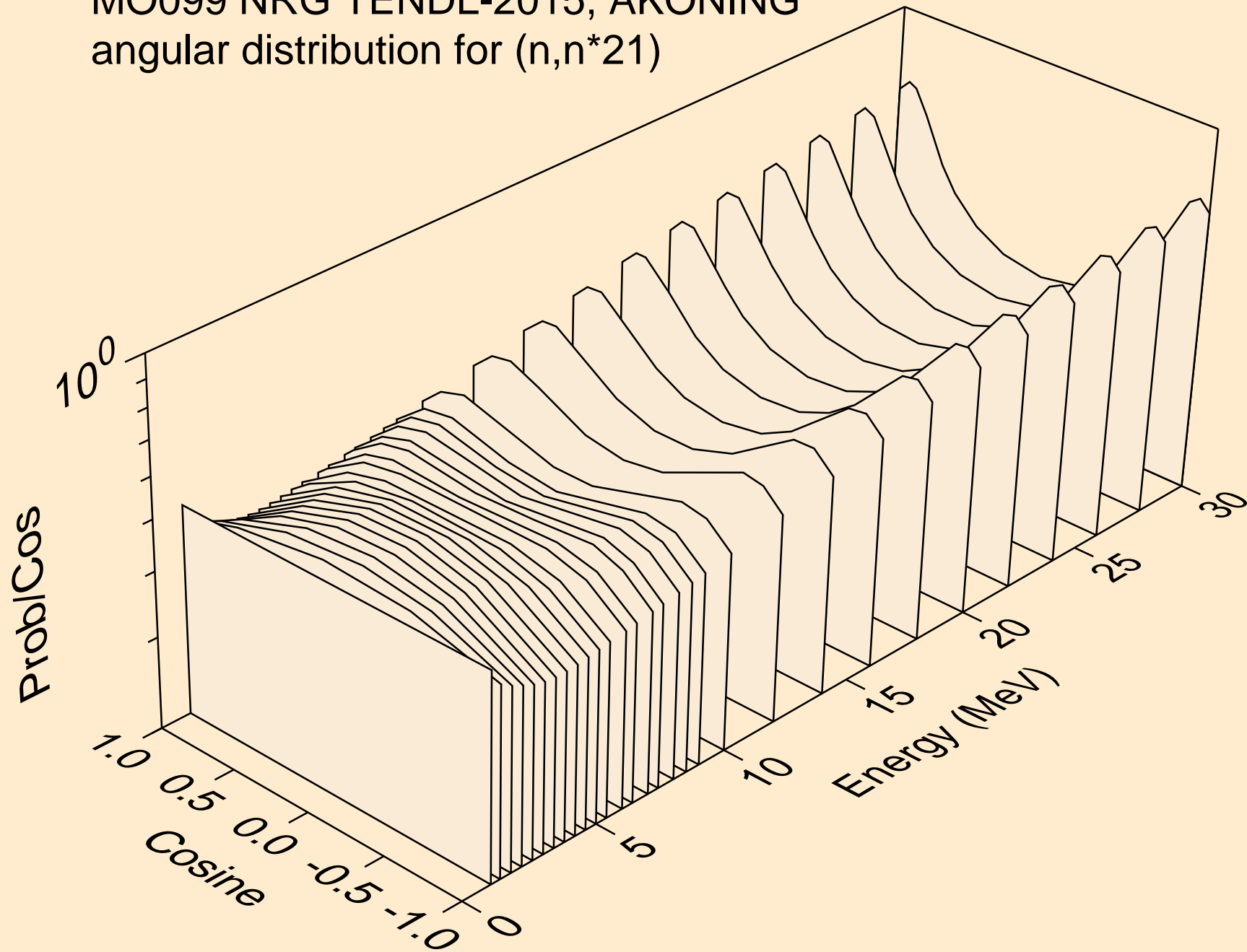
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angular distribution for (n,n\*19)



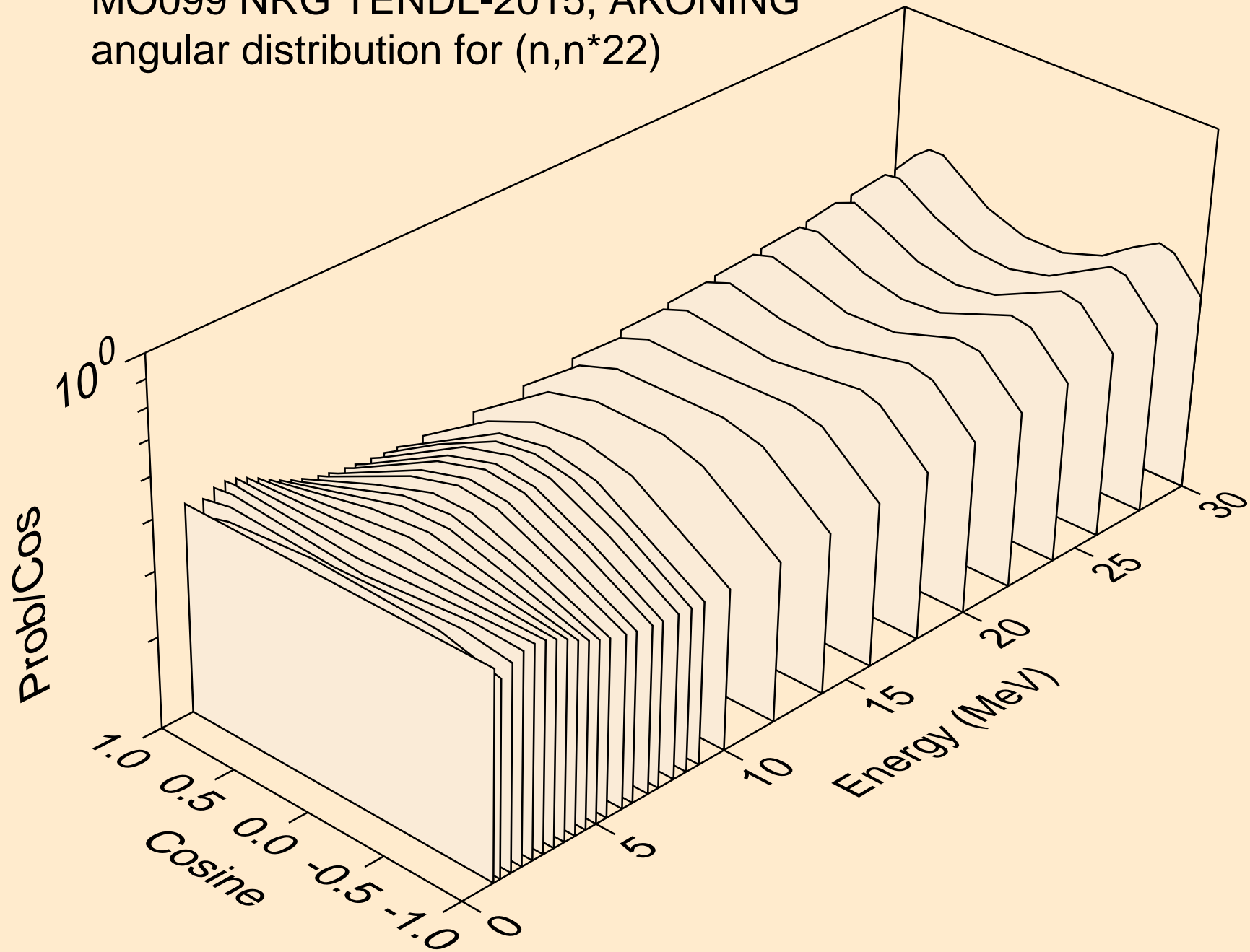
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

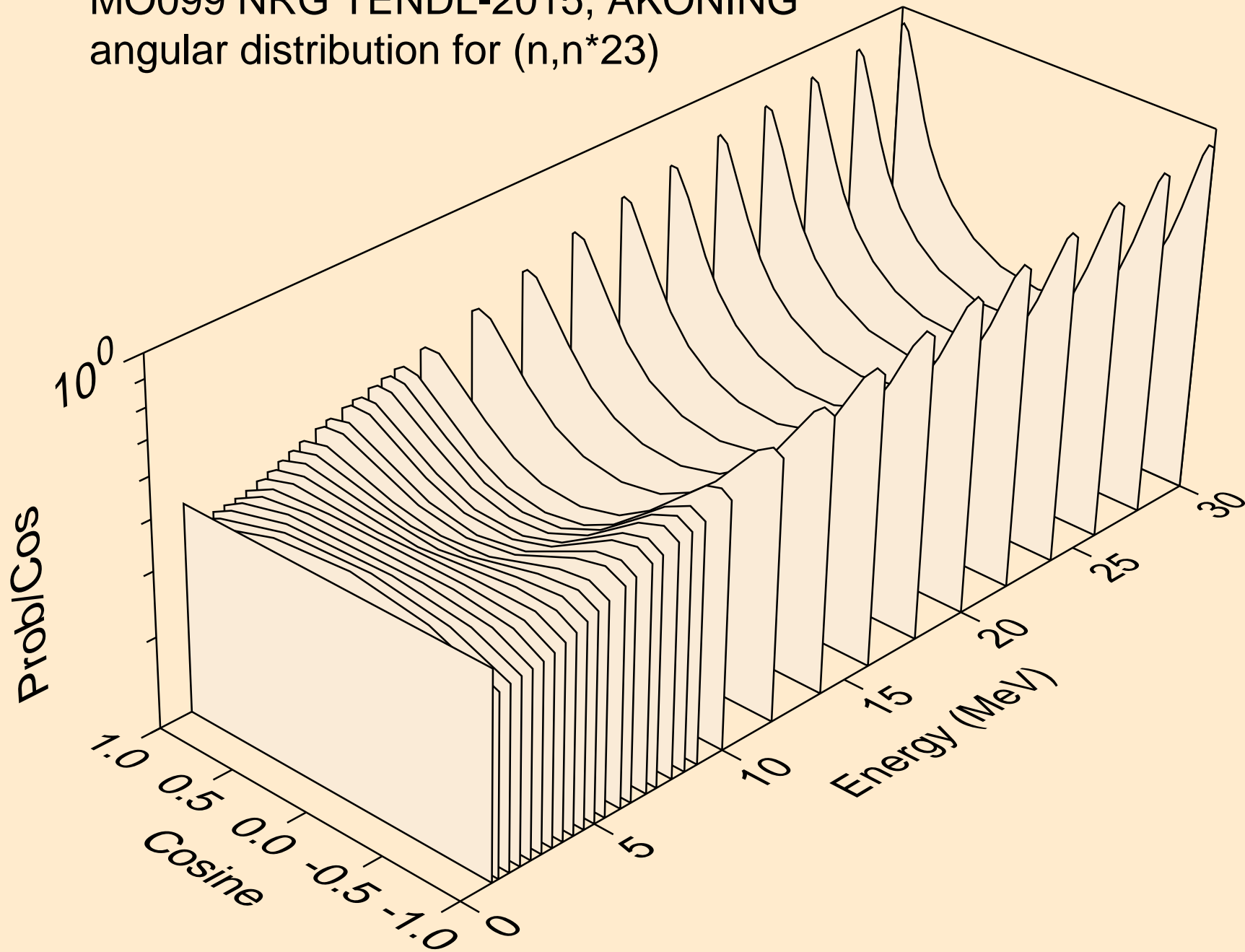


MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

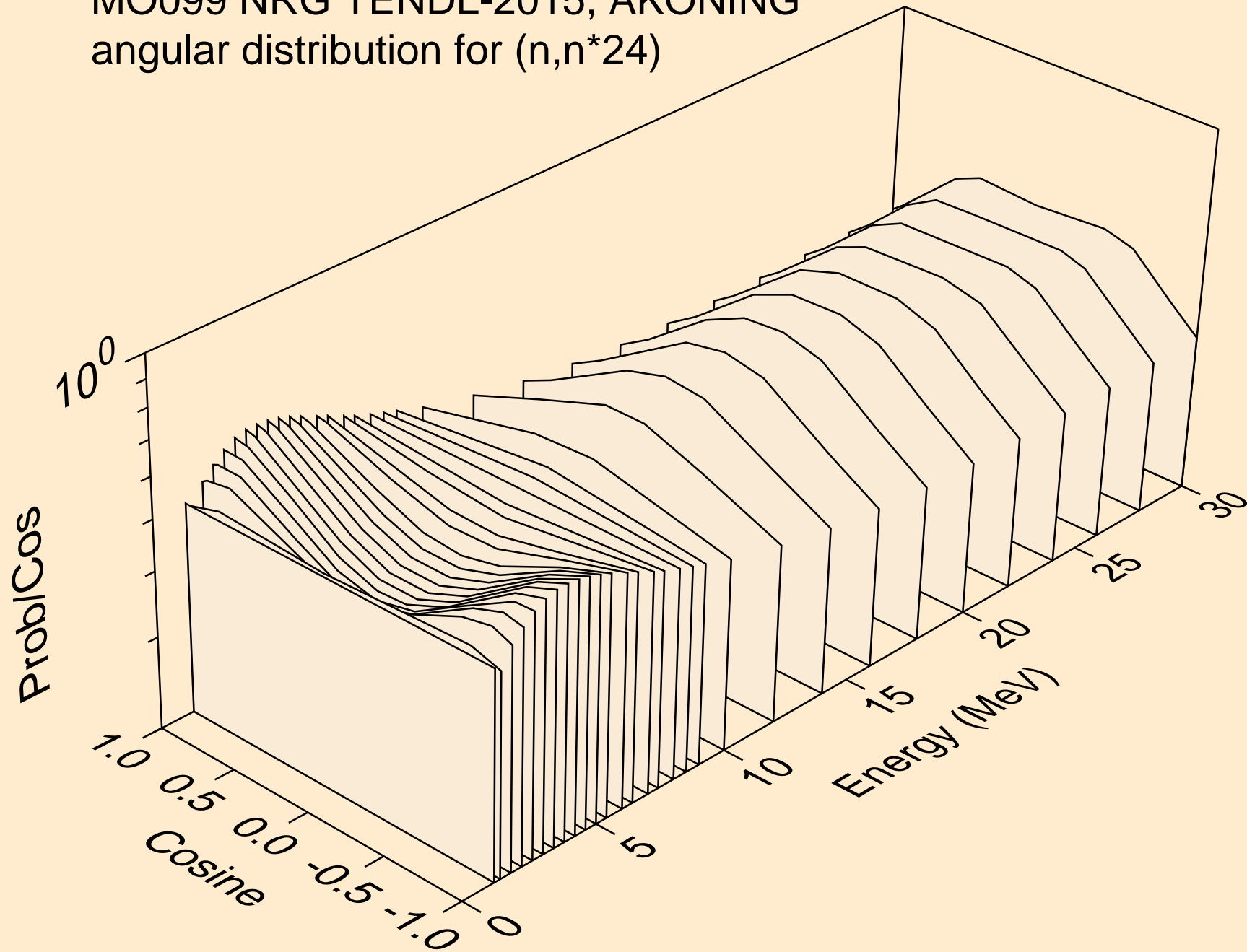




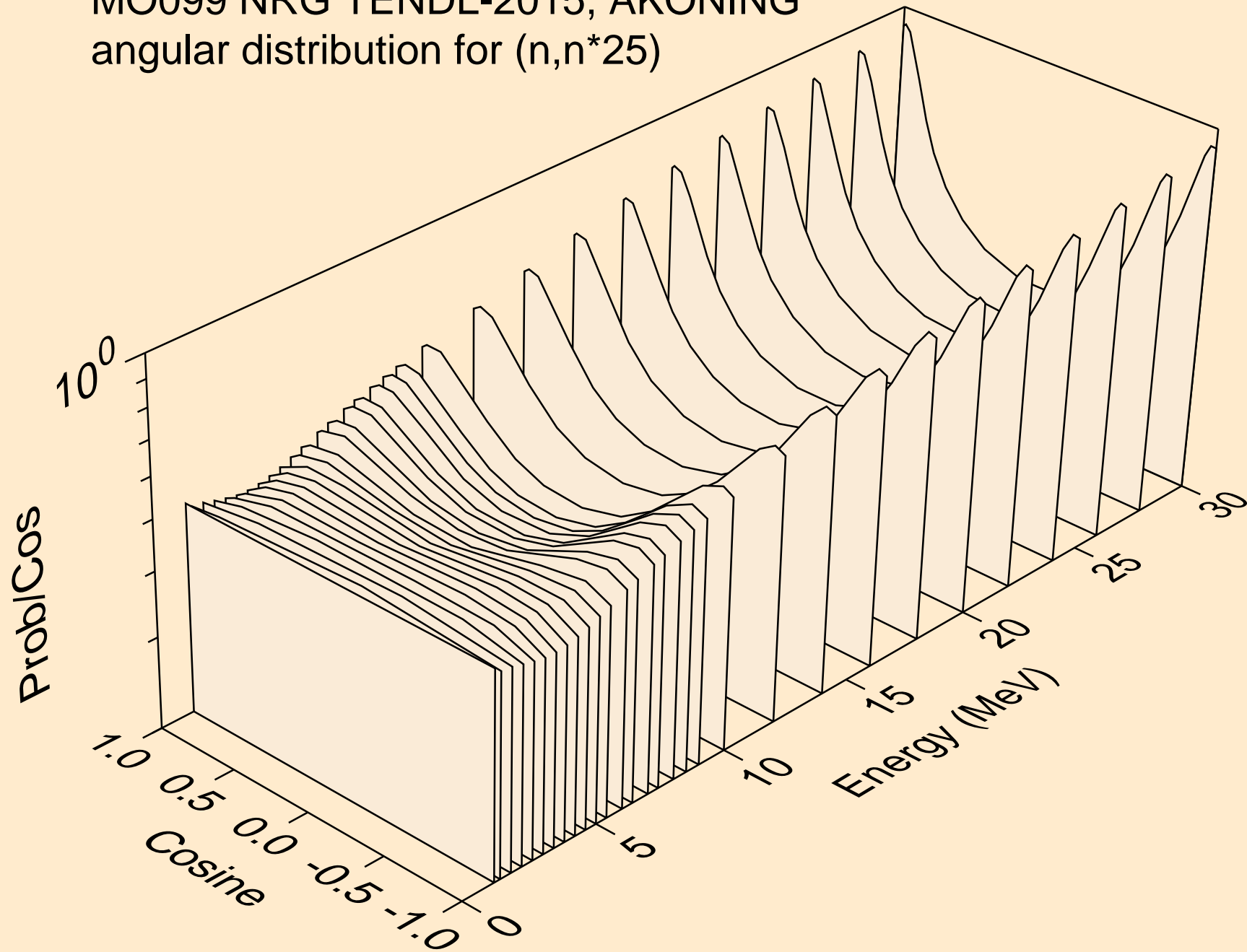
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angular distribution for (n,n\*23)



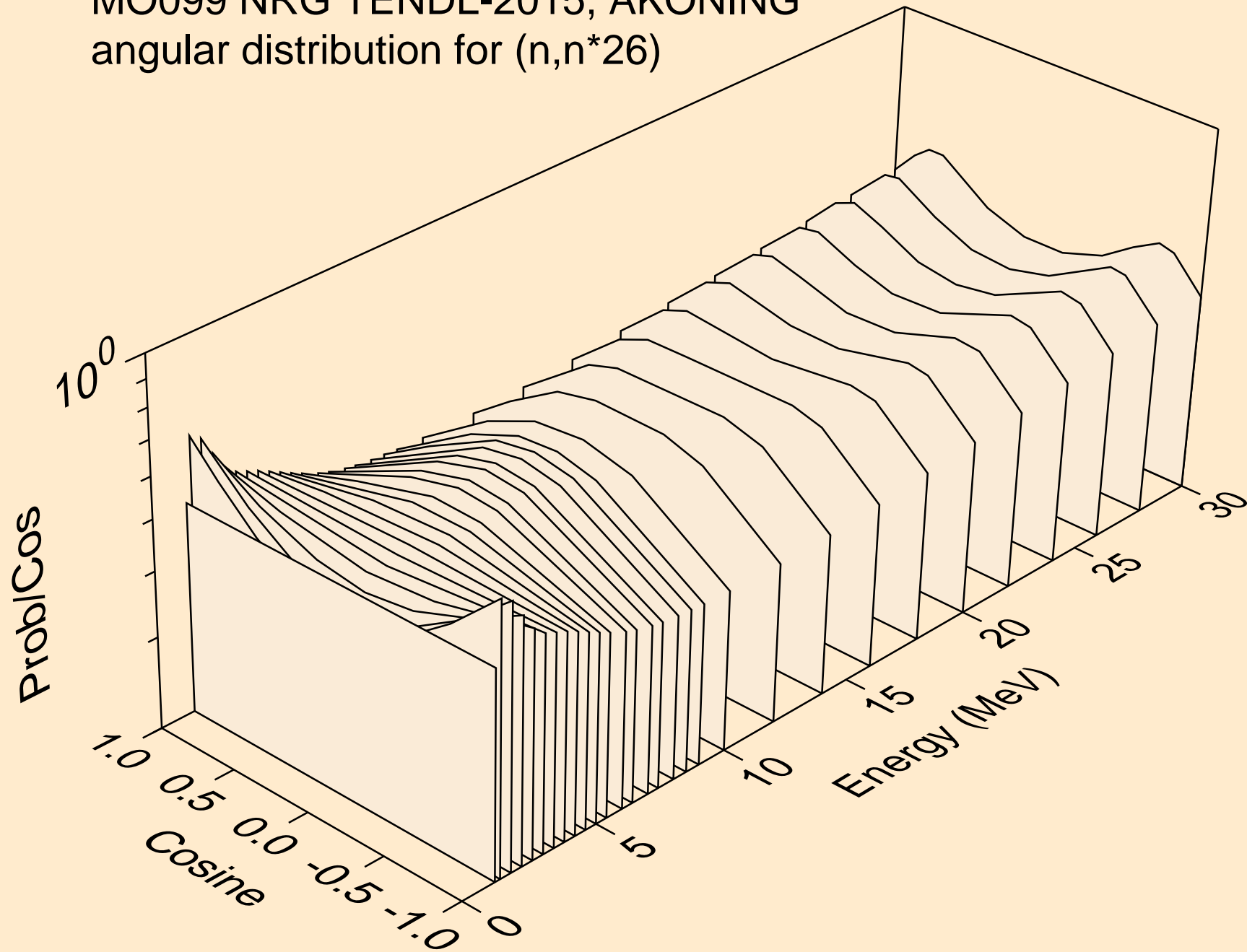
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



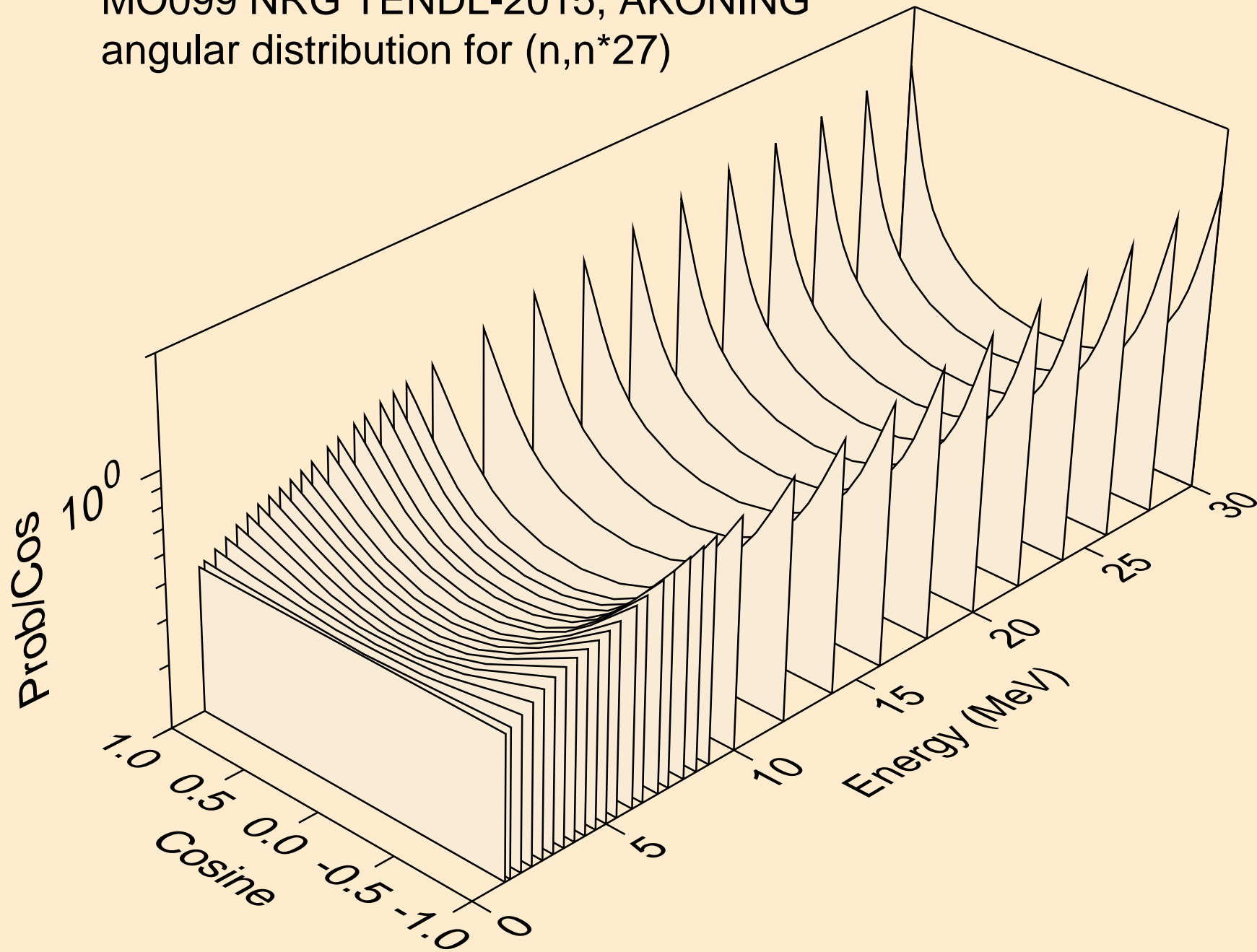
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



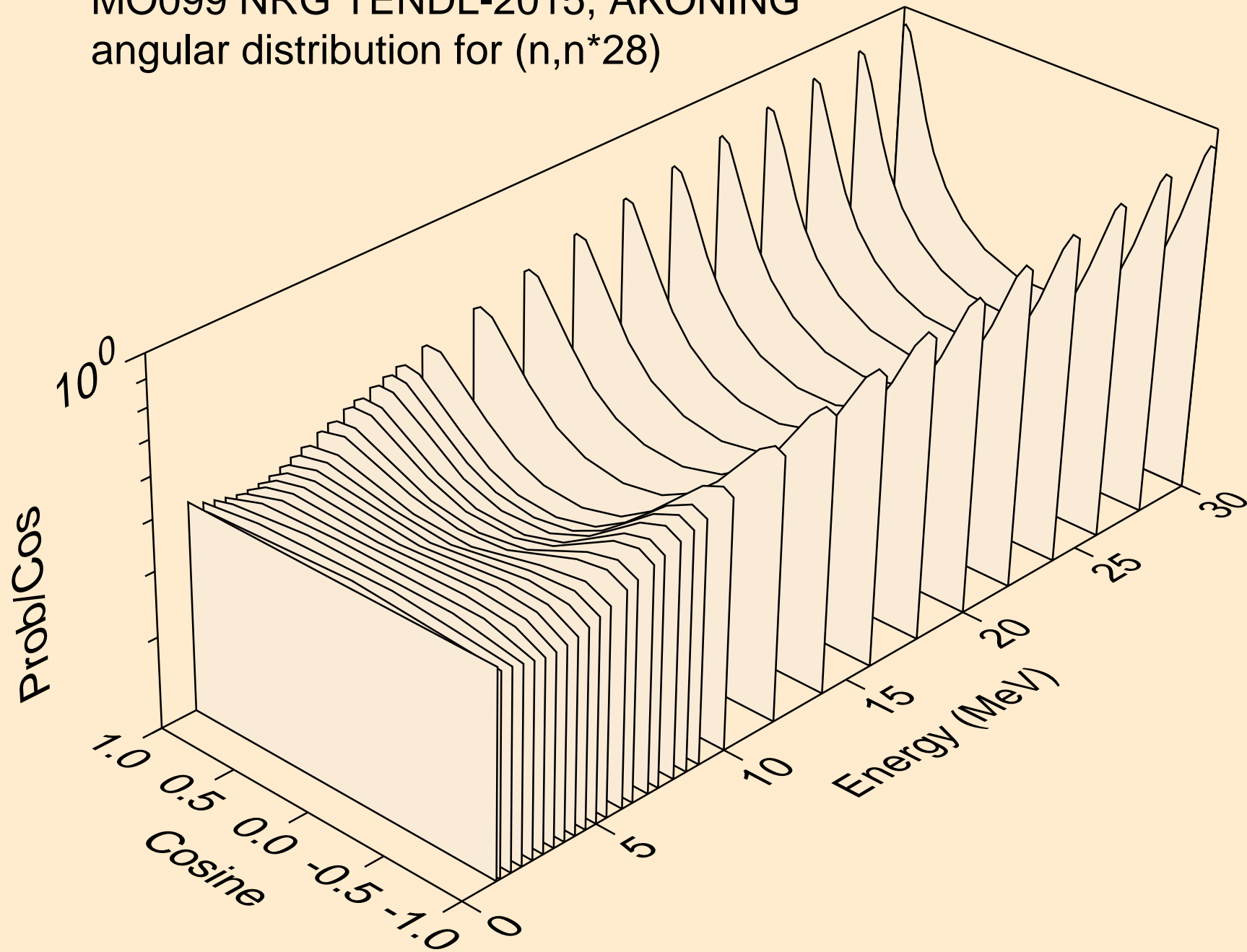
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angular distribution for (n,n\*26)



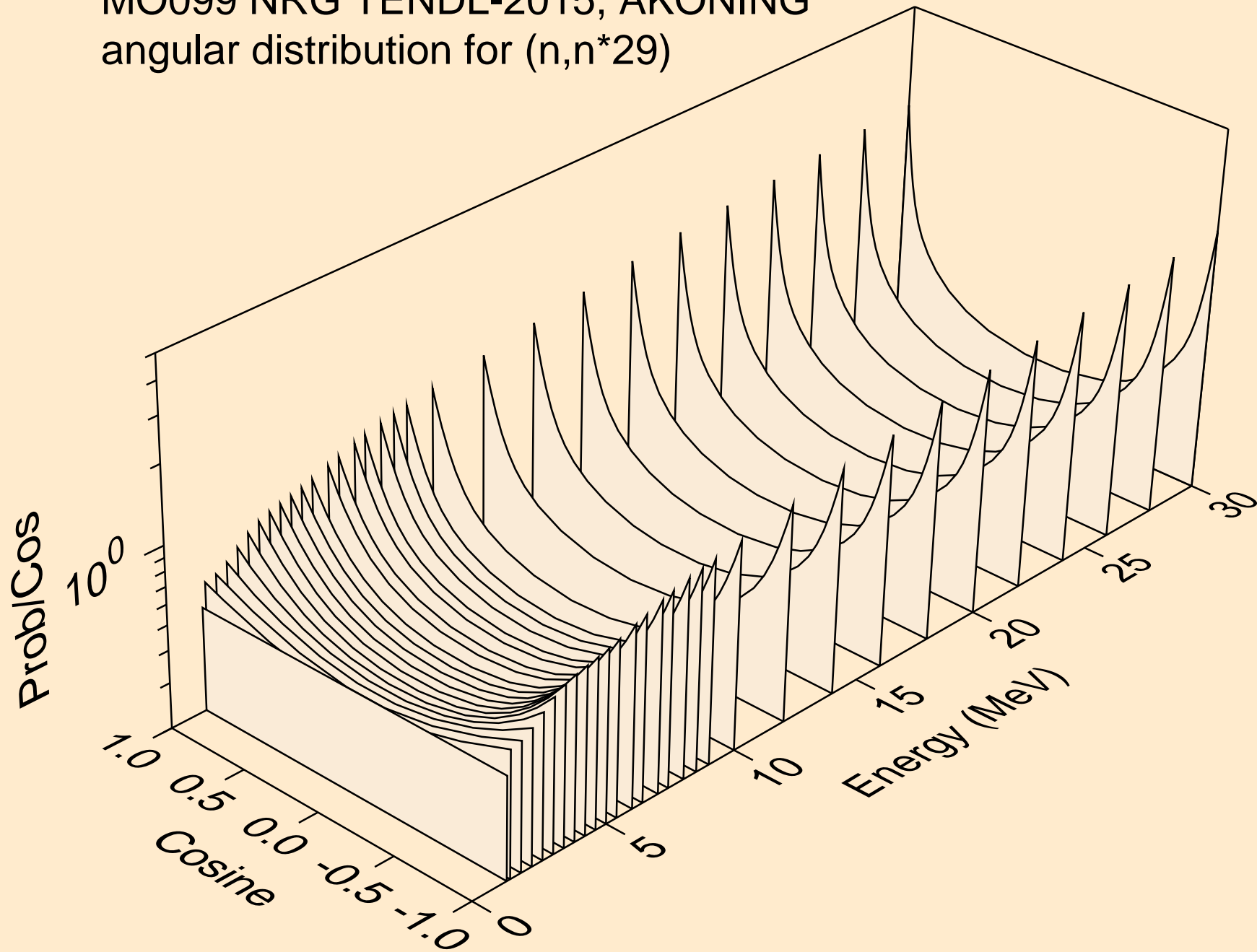
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angular distribution for (n,n\*27)



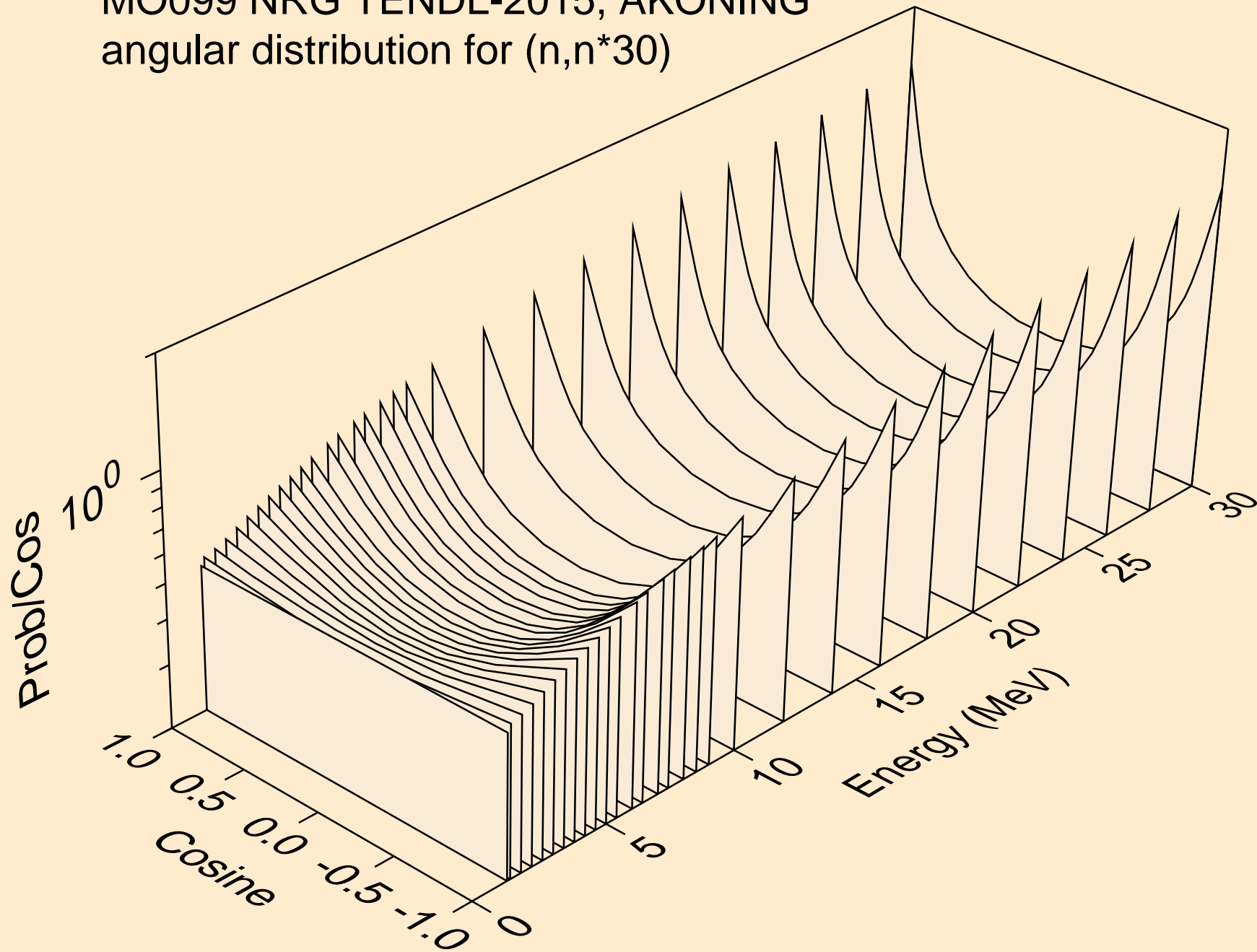
MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

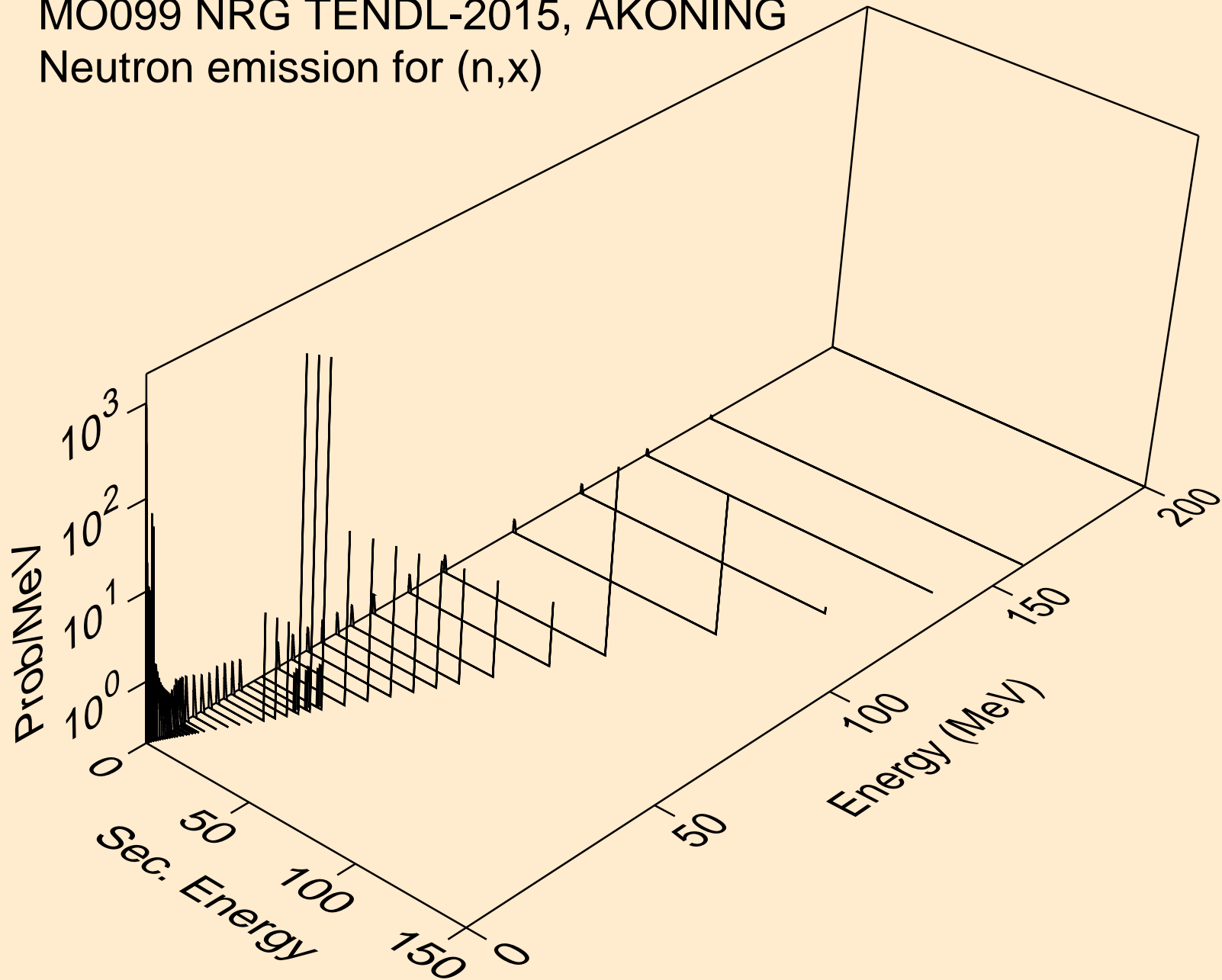


MO099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

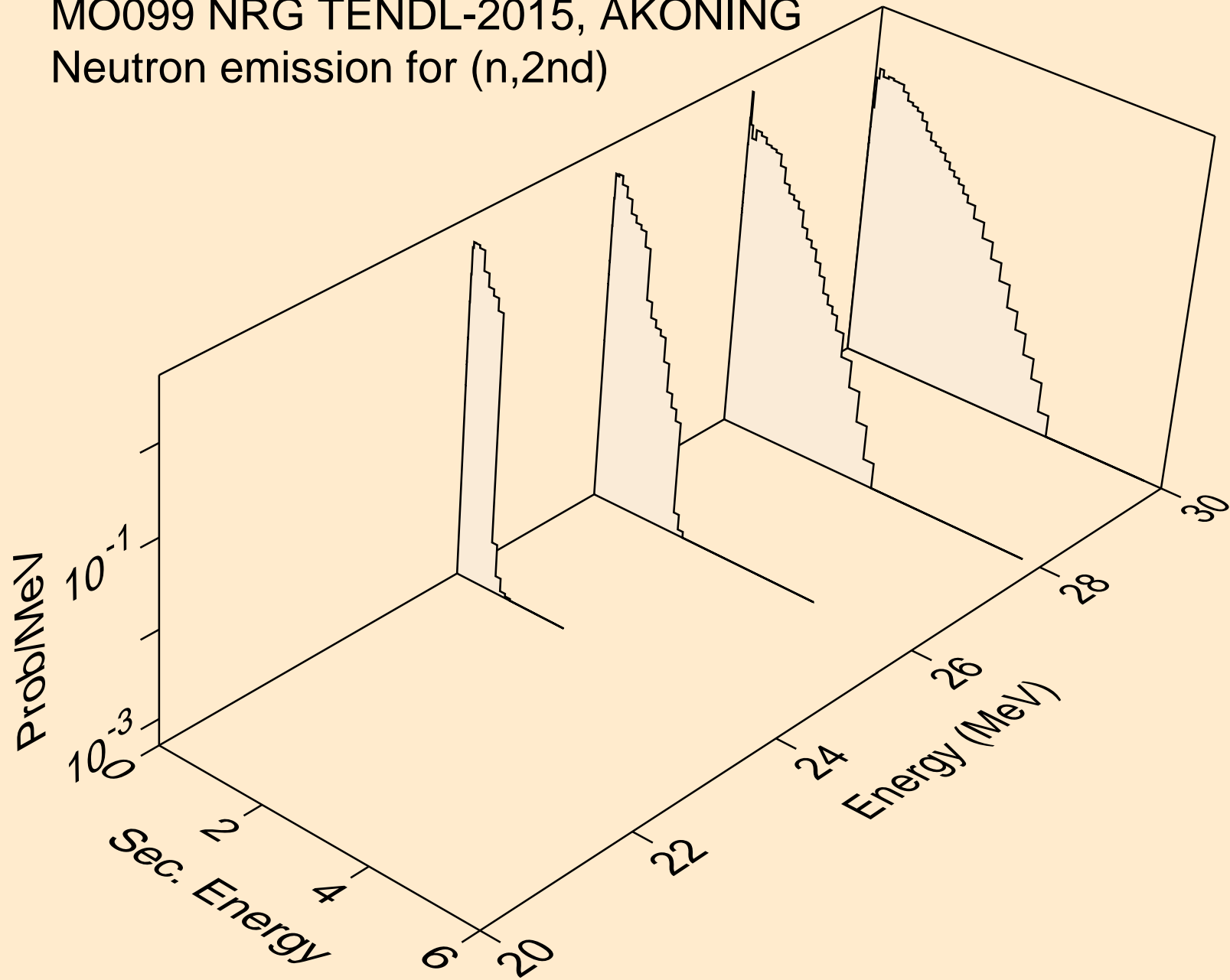




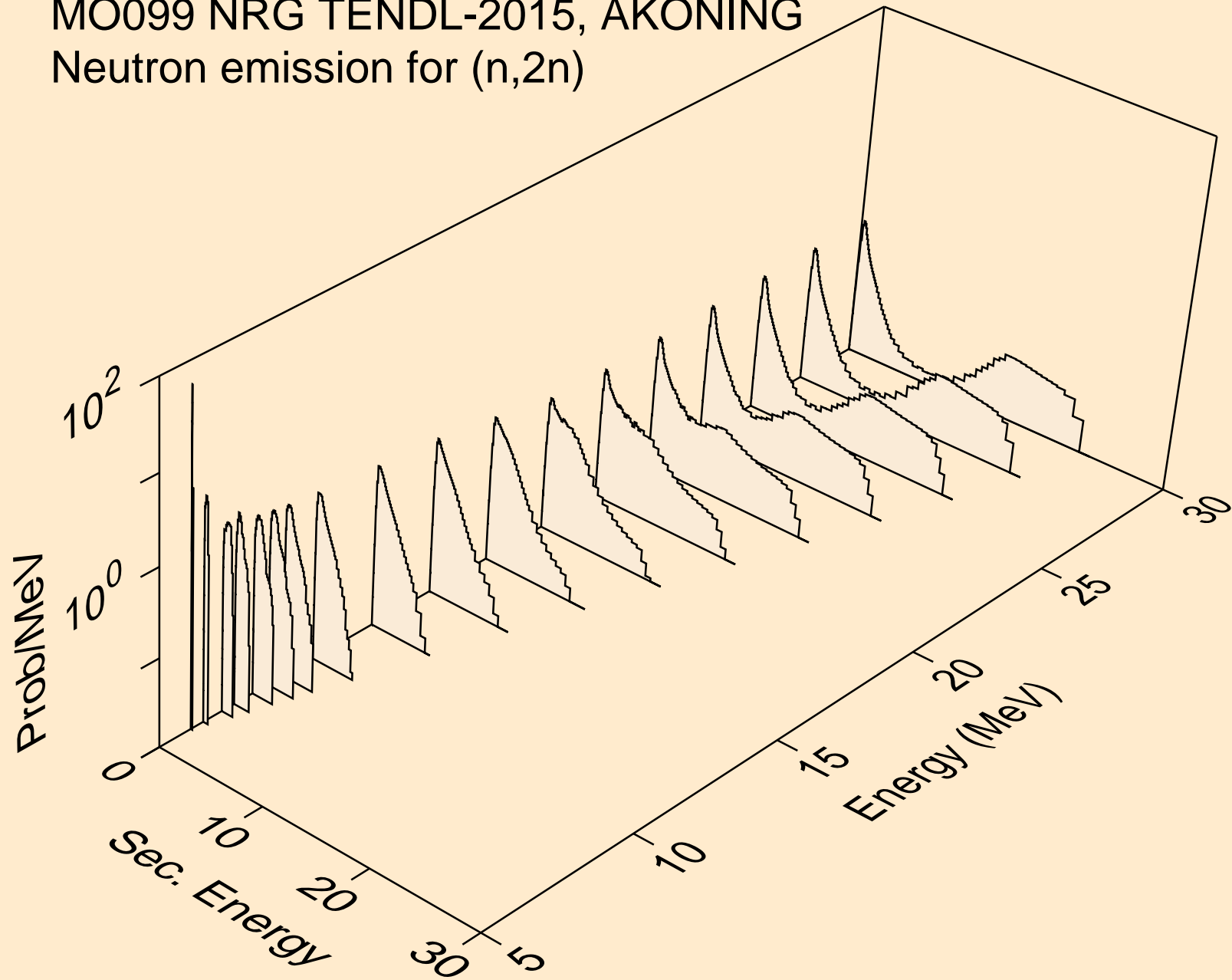
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



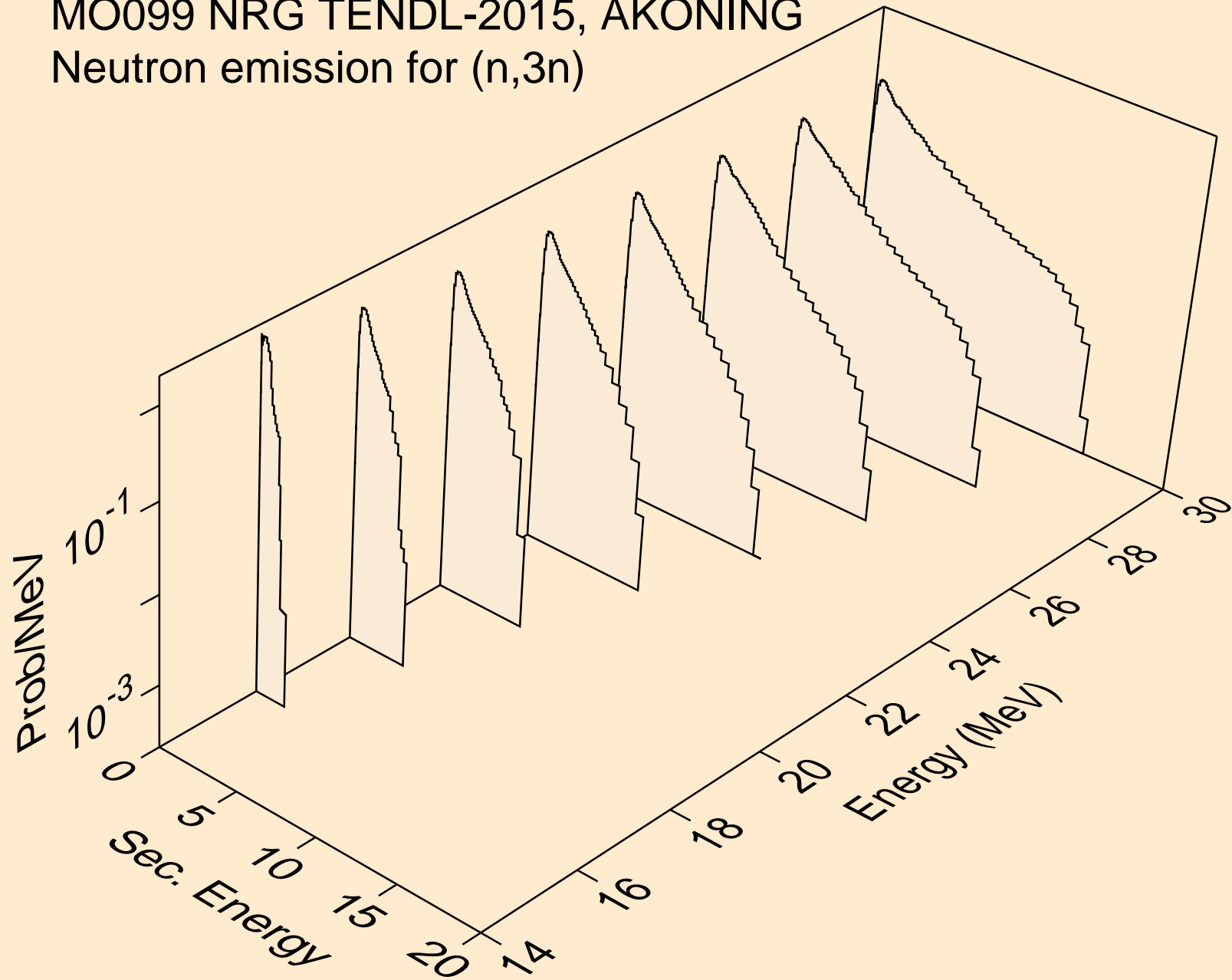
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



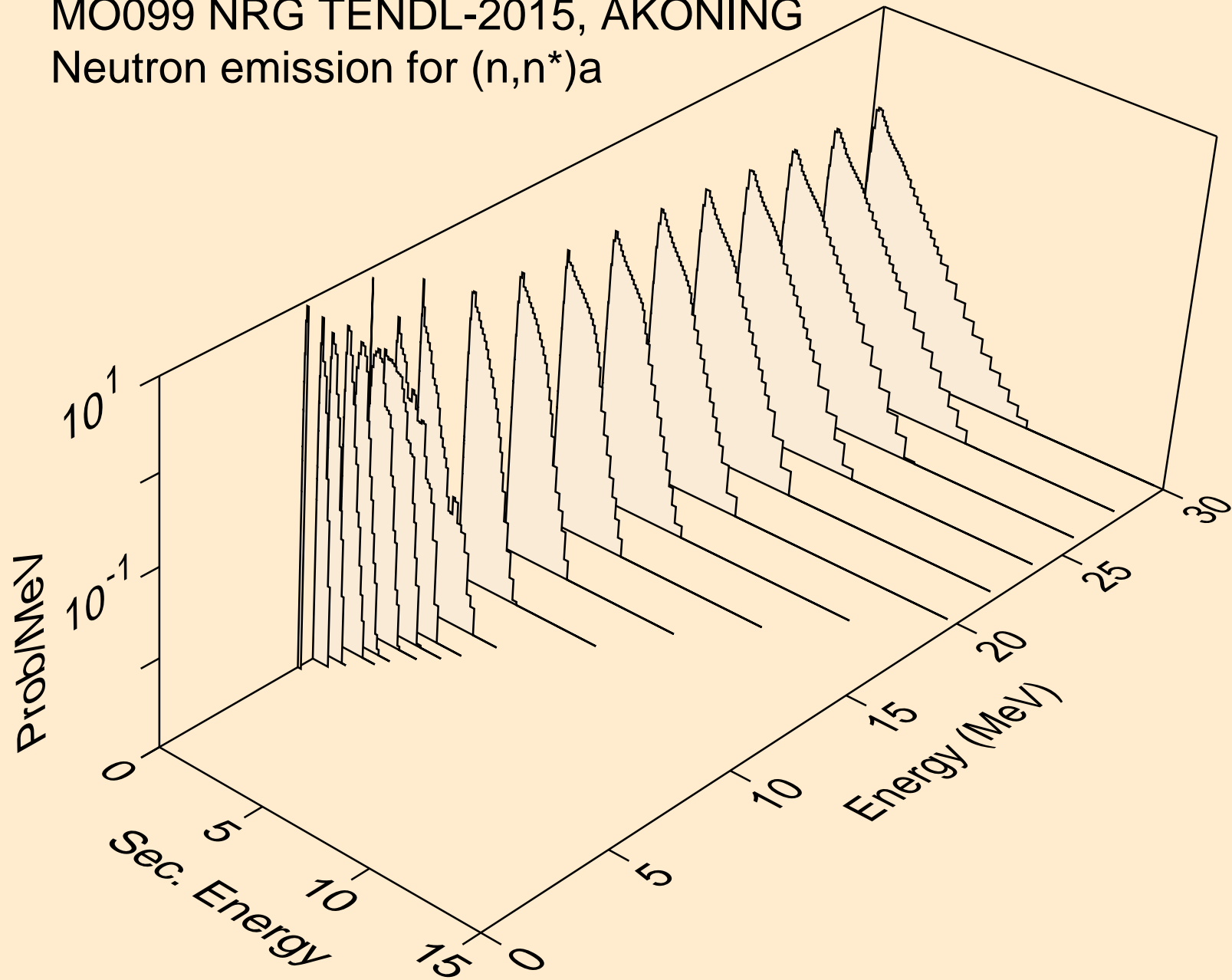
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



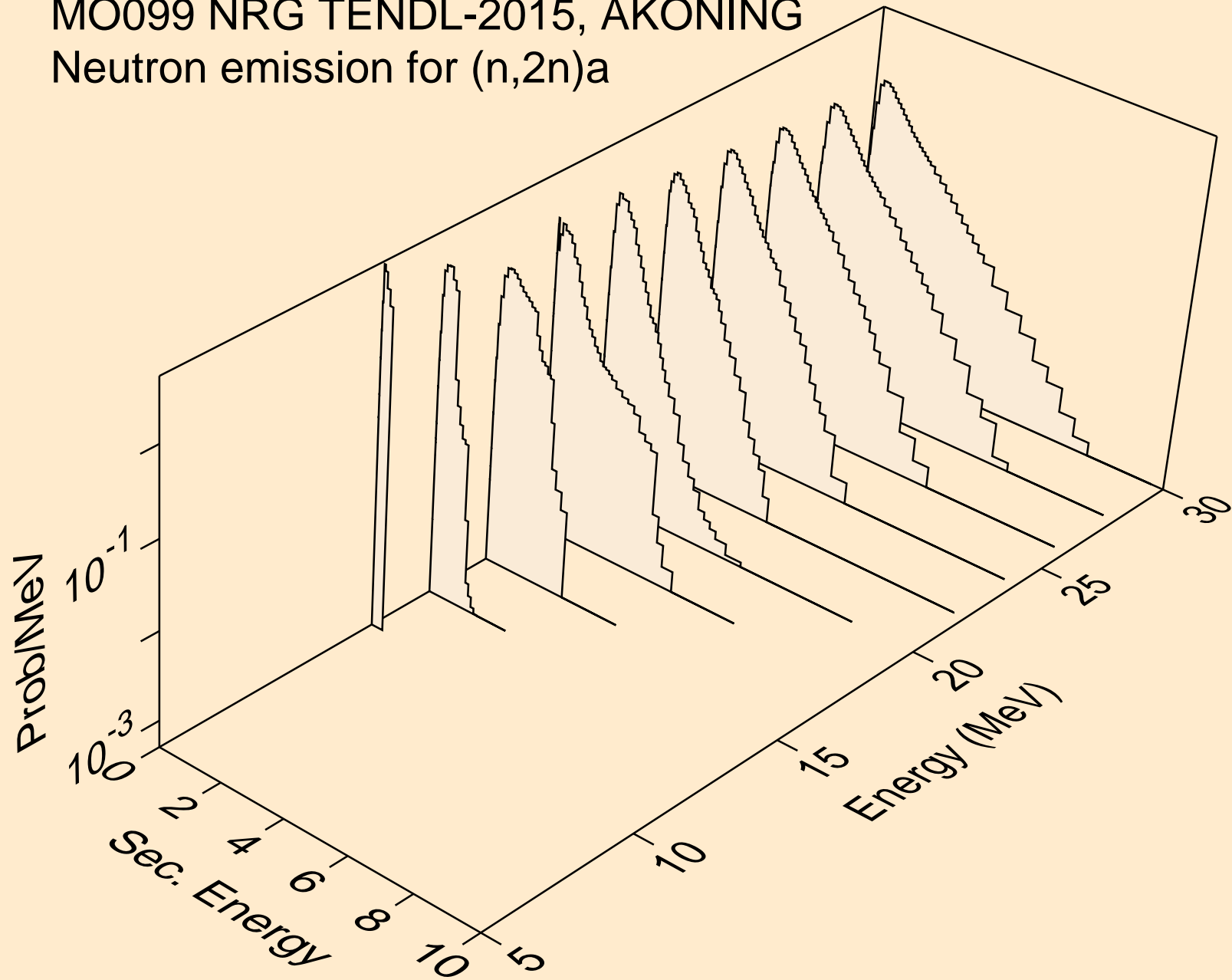
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



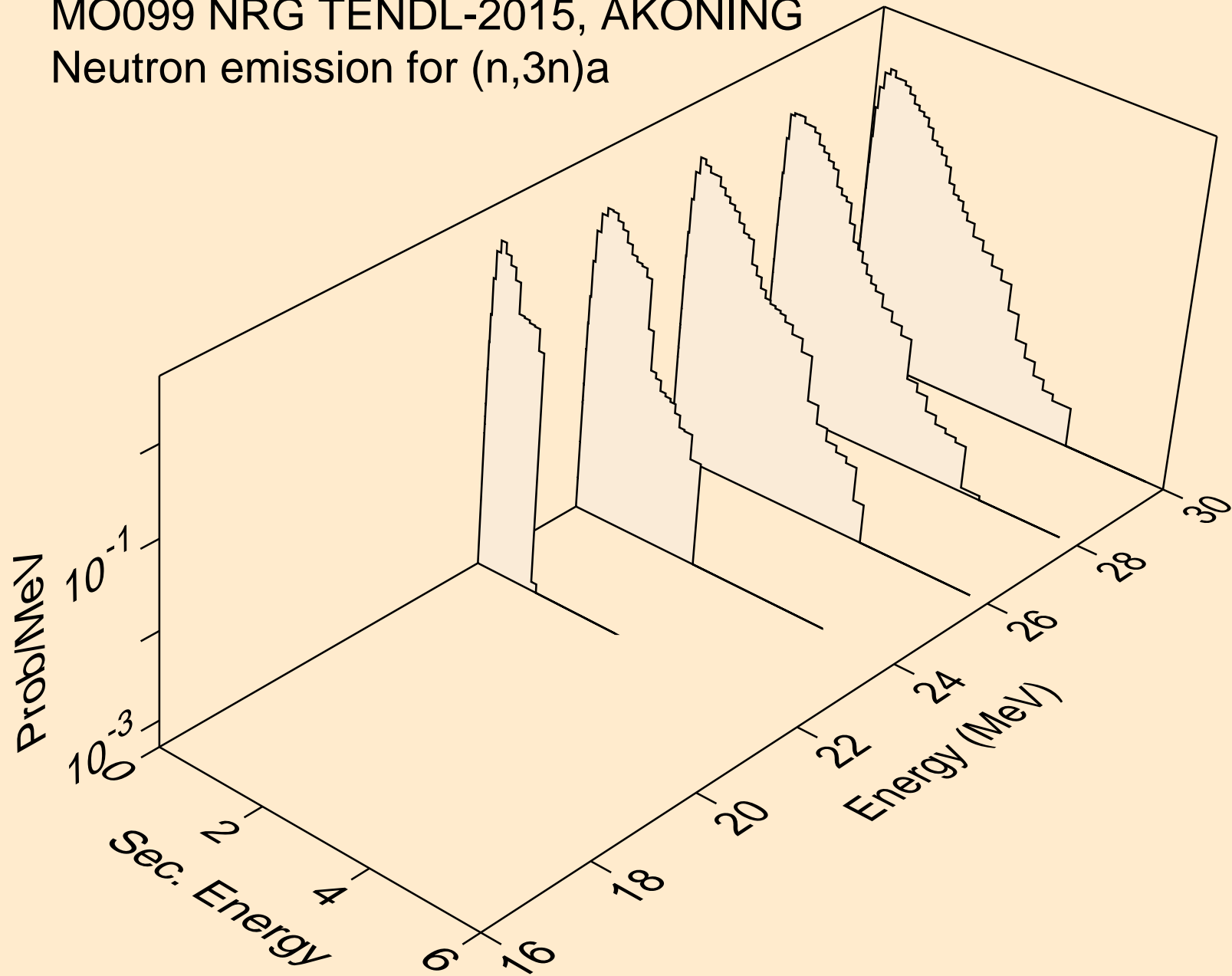
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



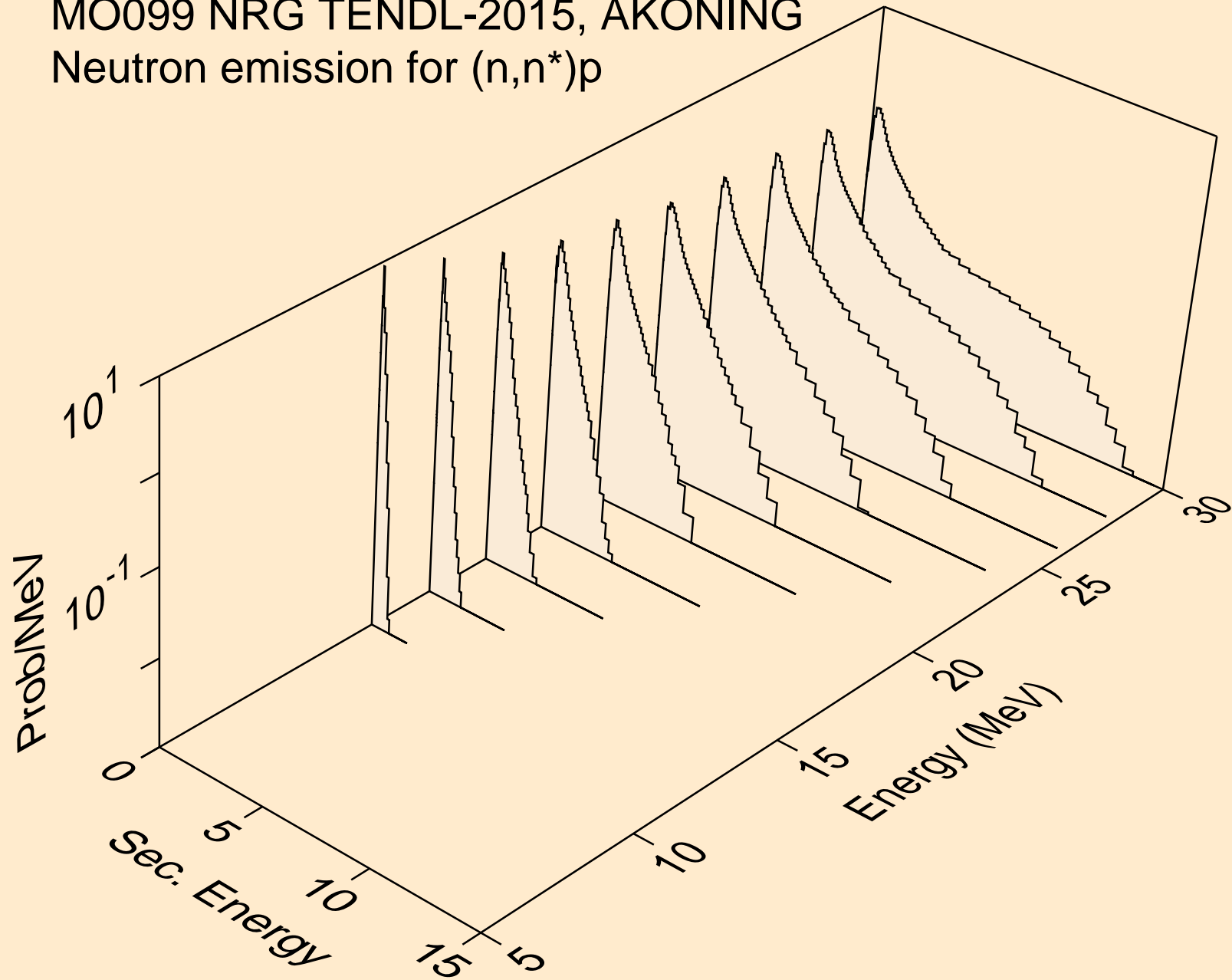
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

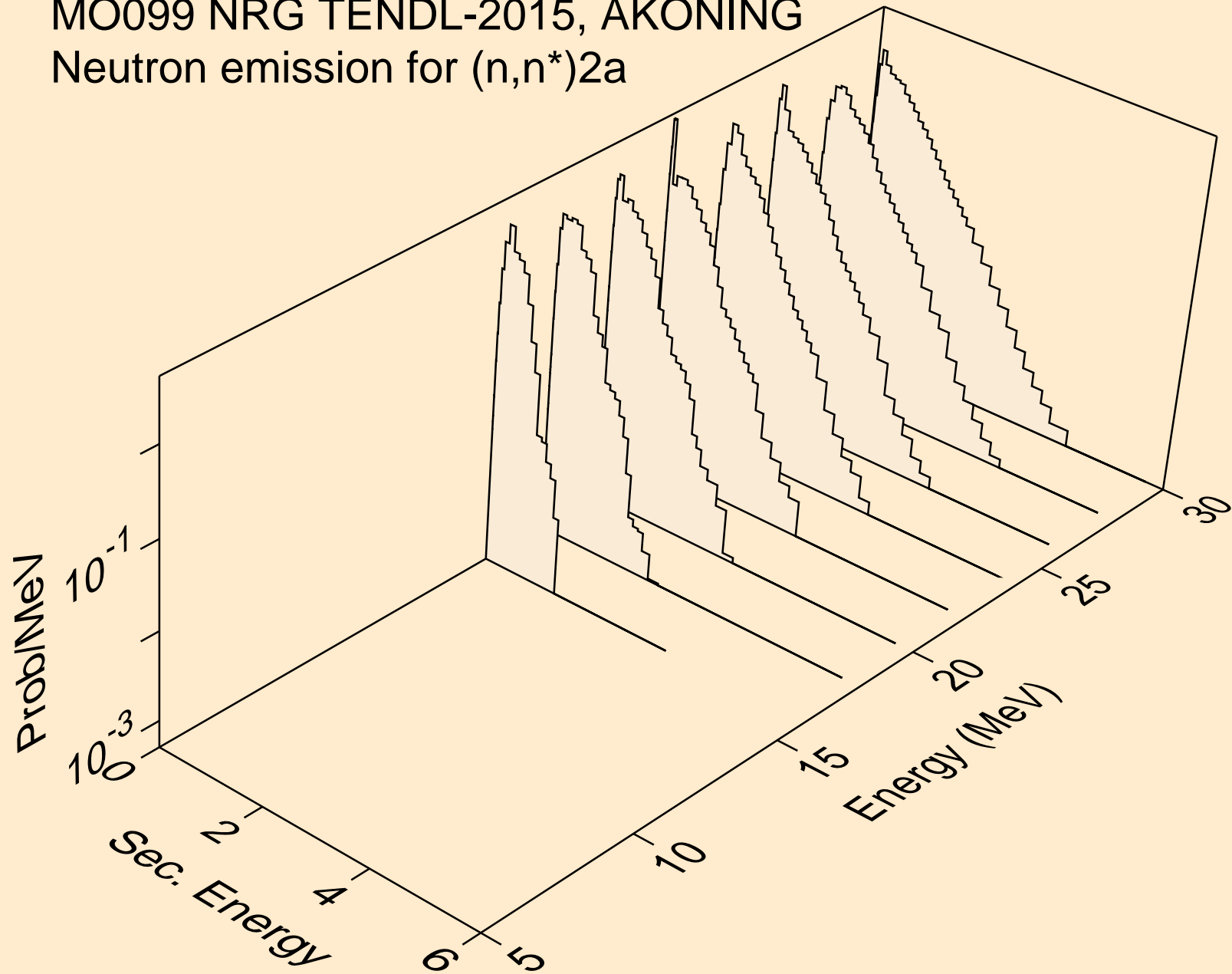


MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

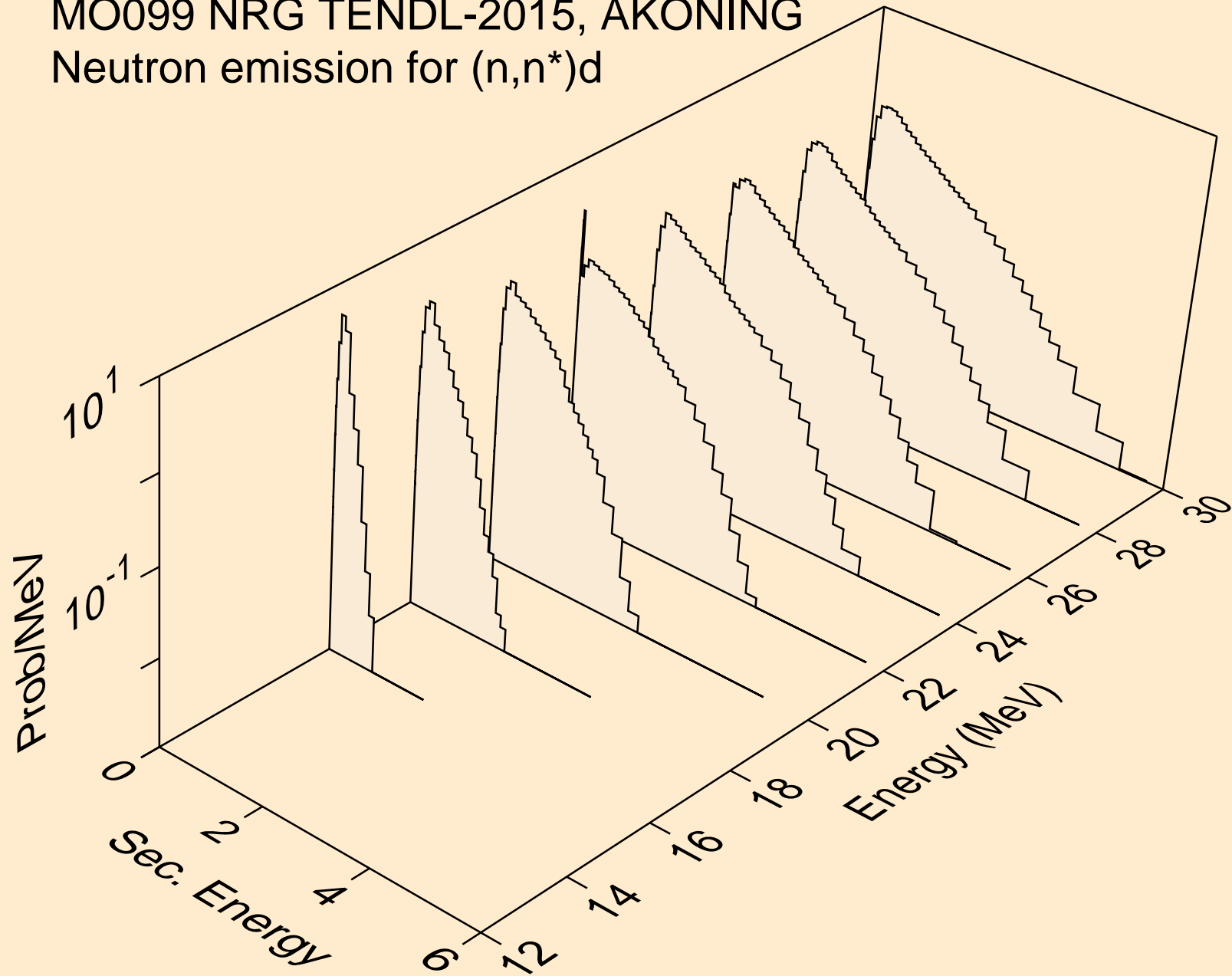




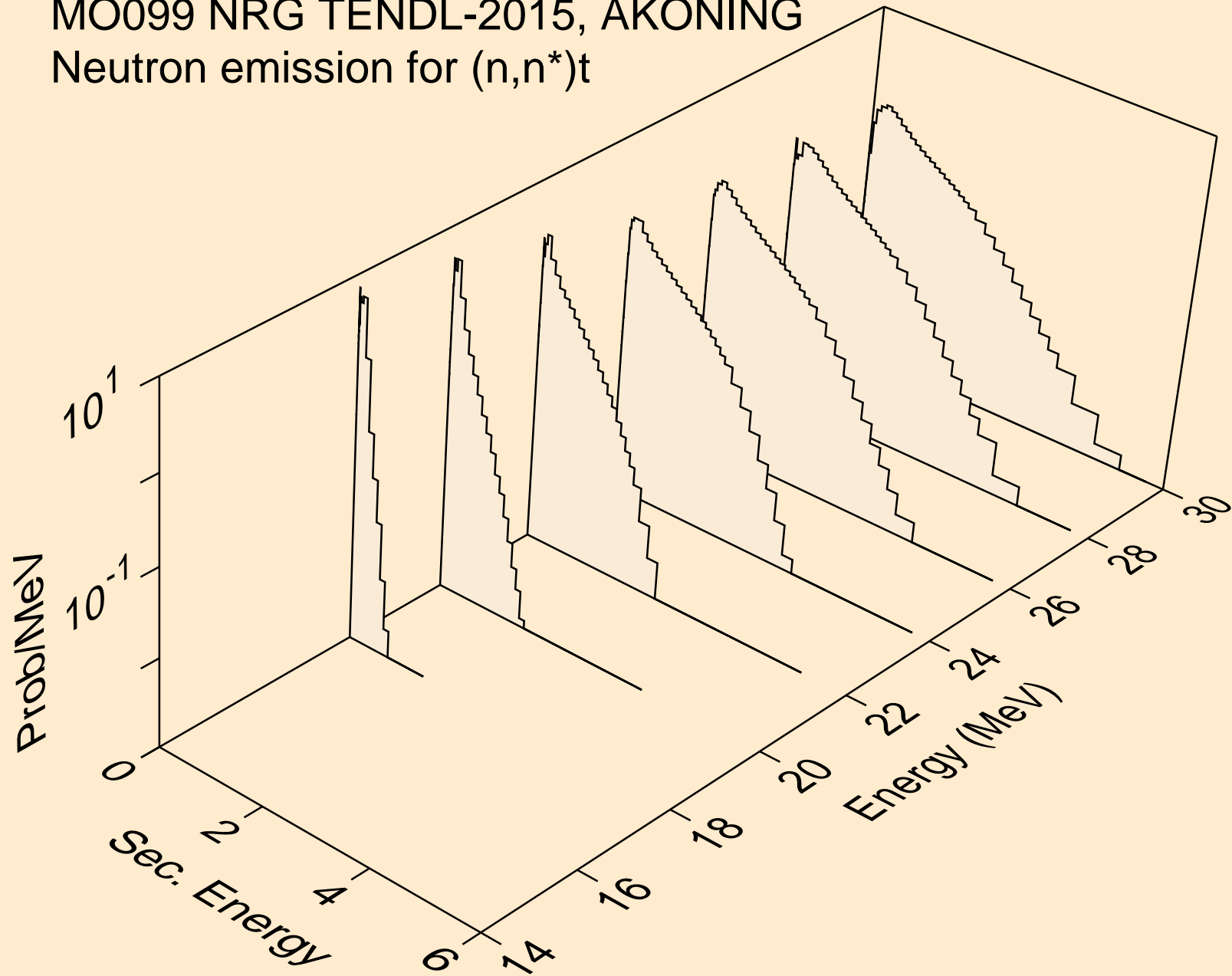
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



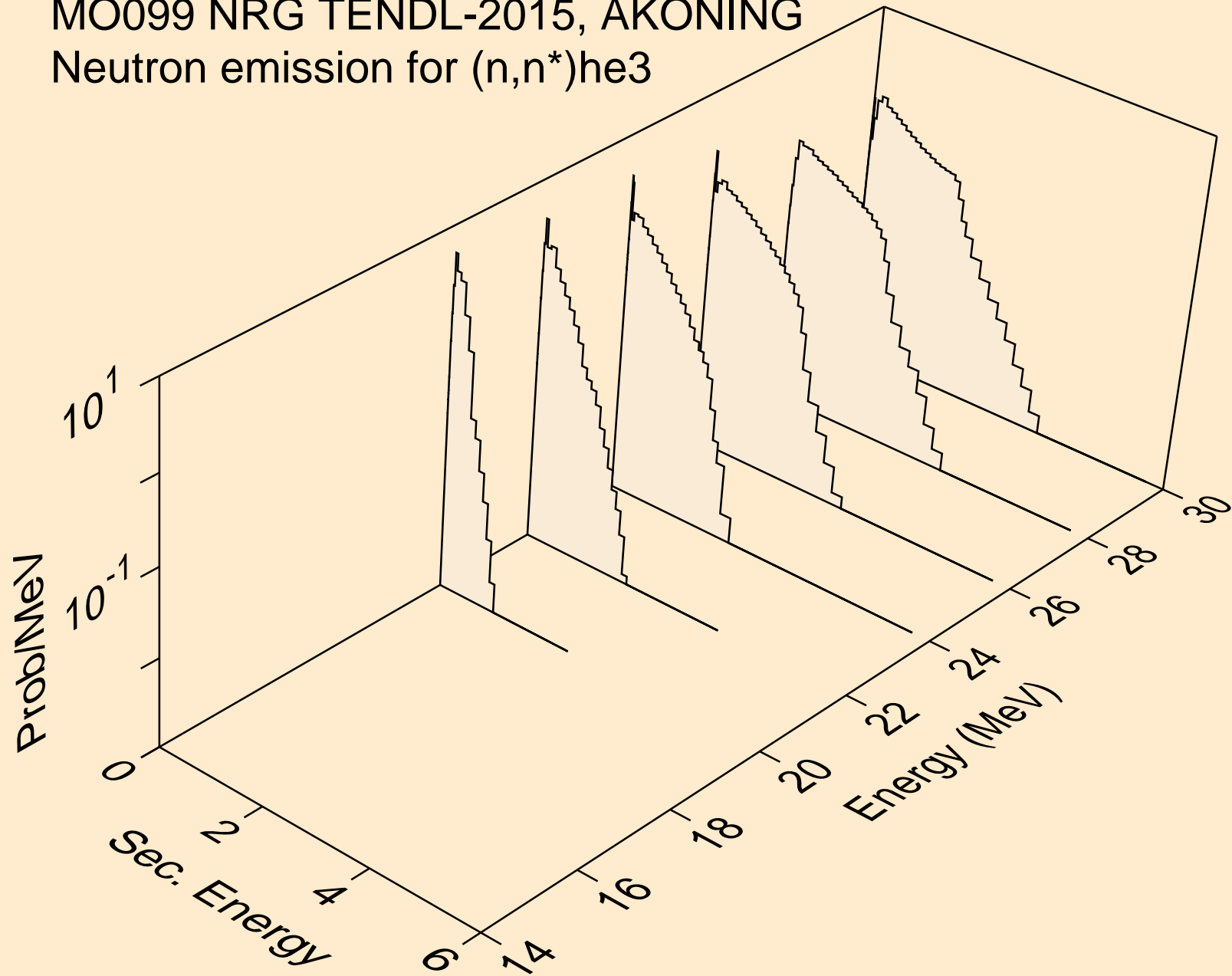
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Neutron emission for (n,n\*)d



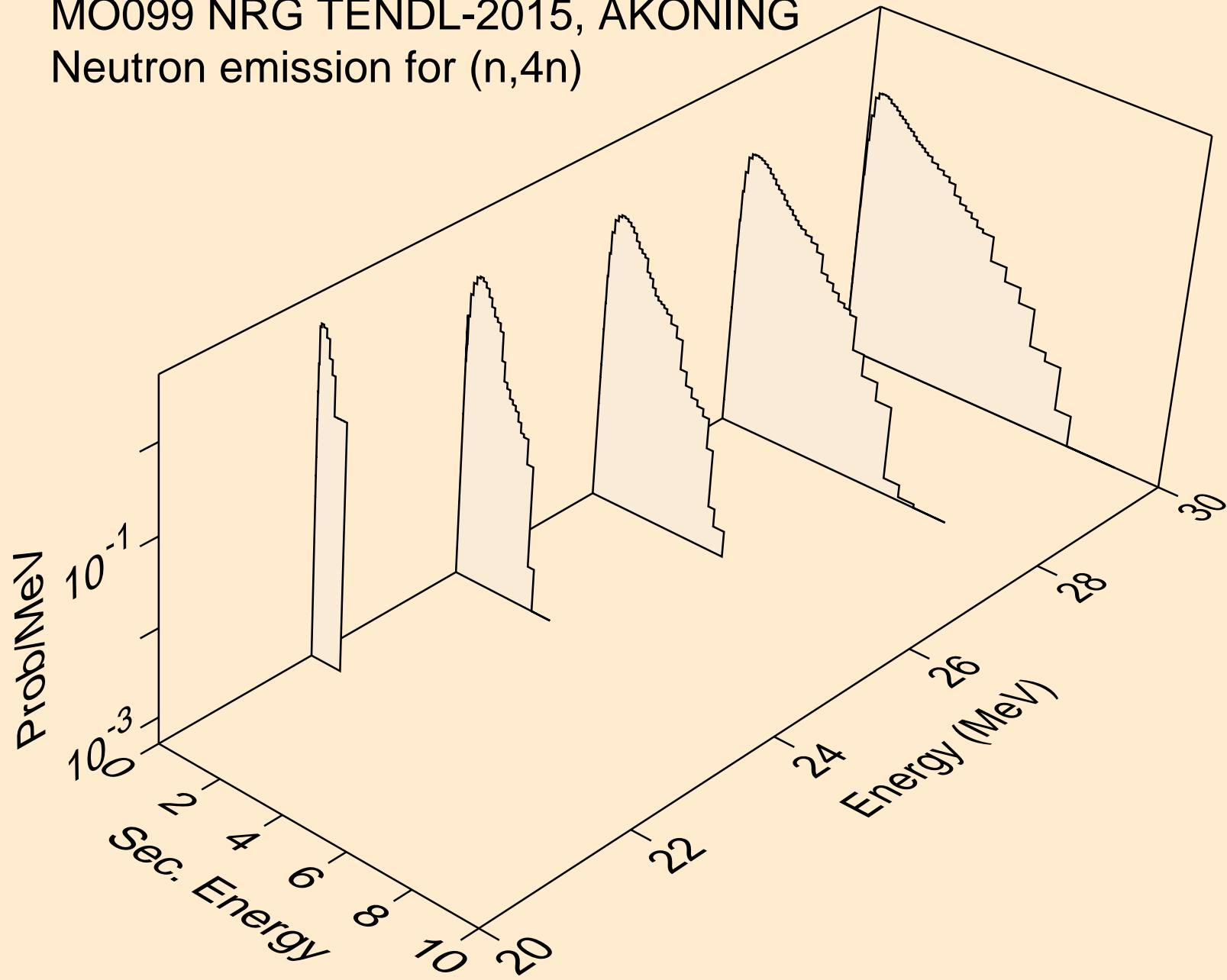
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



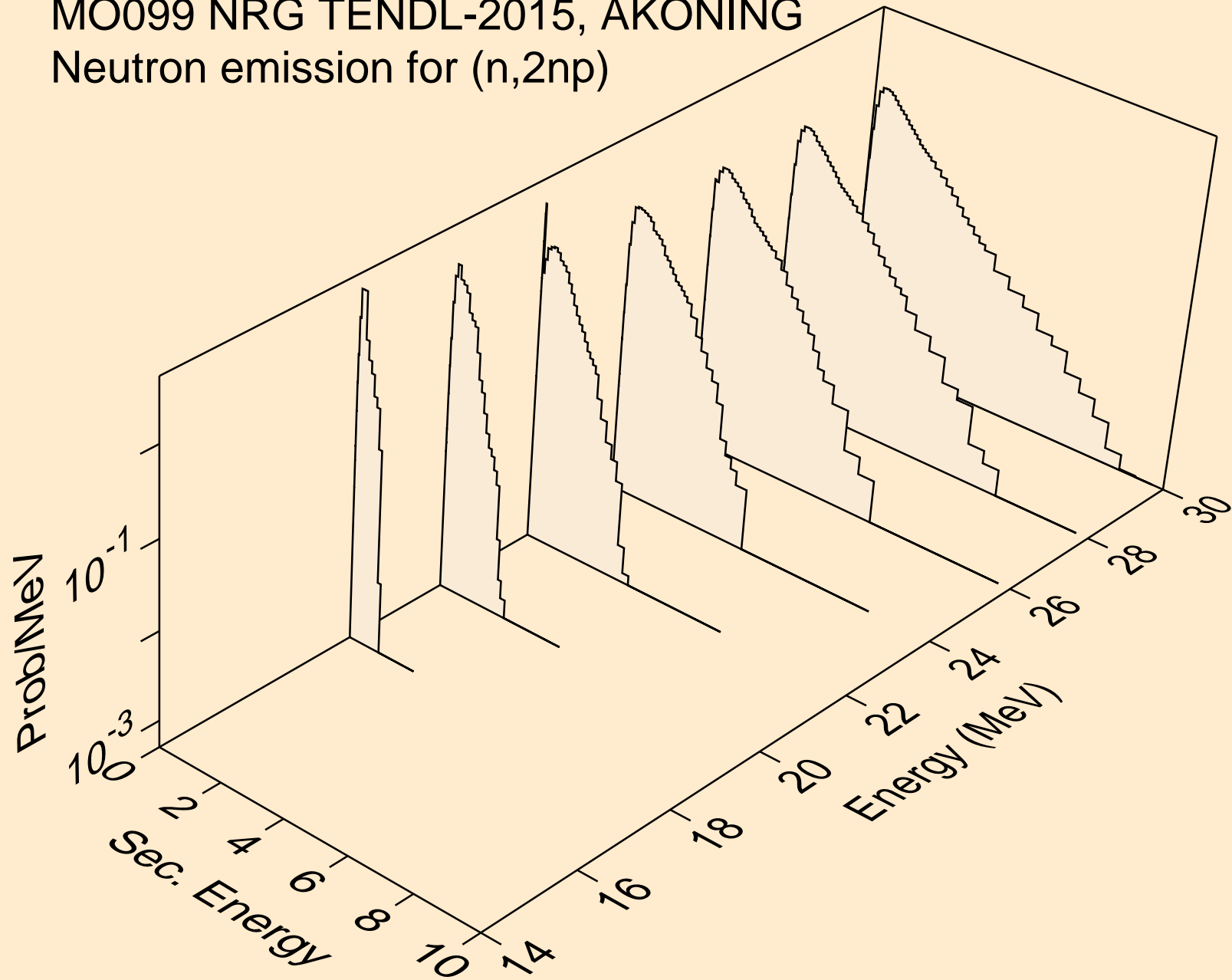
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



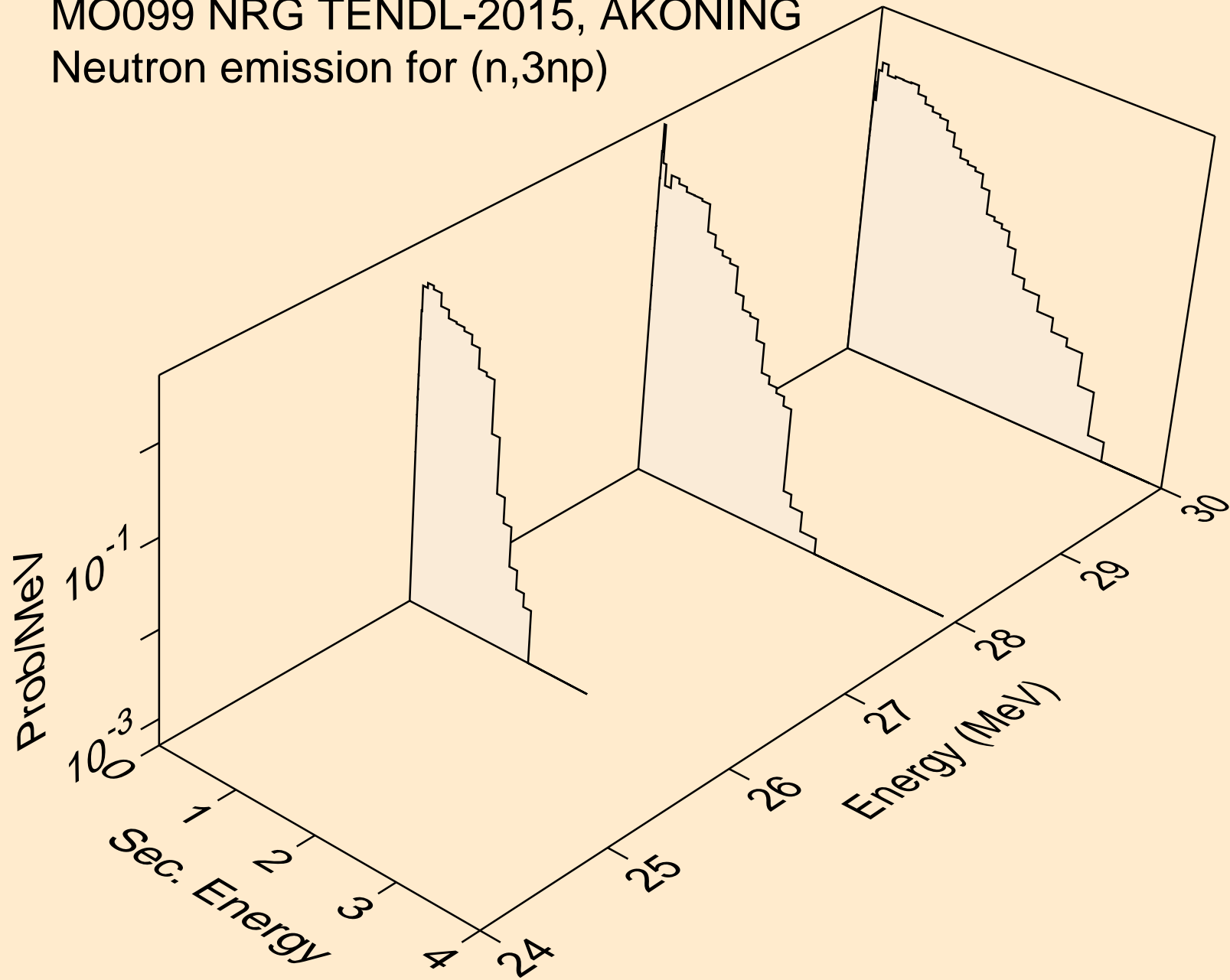
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



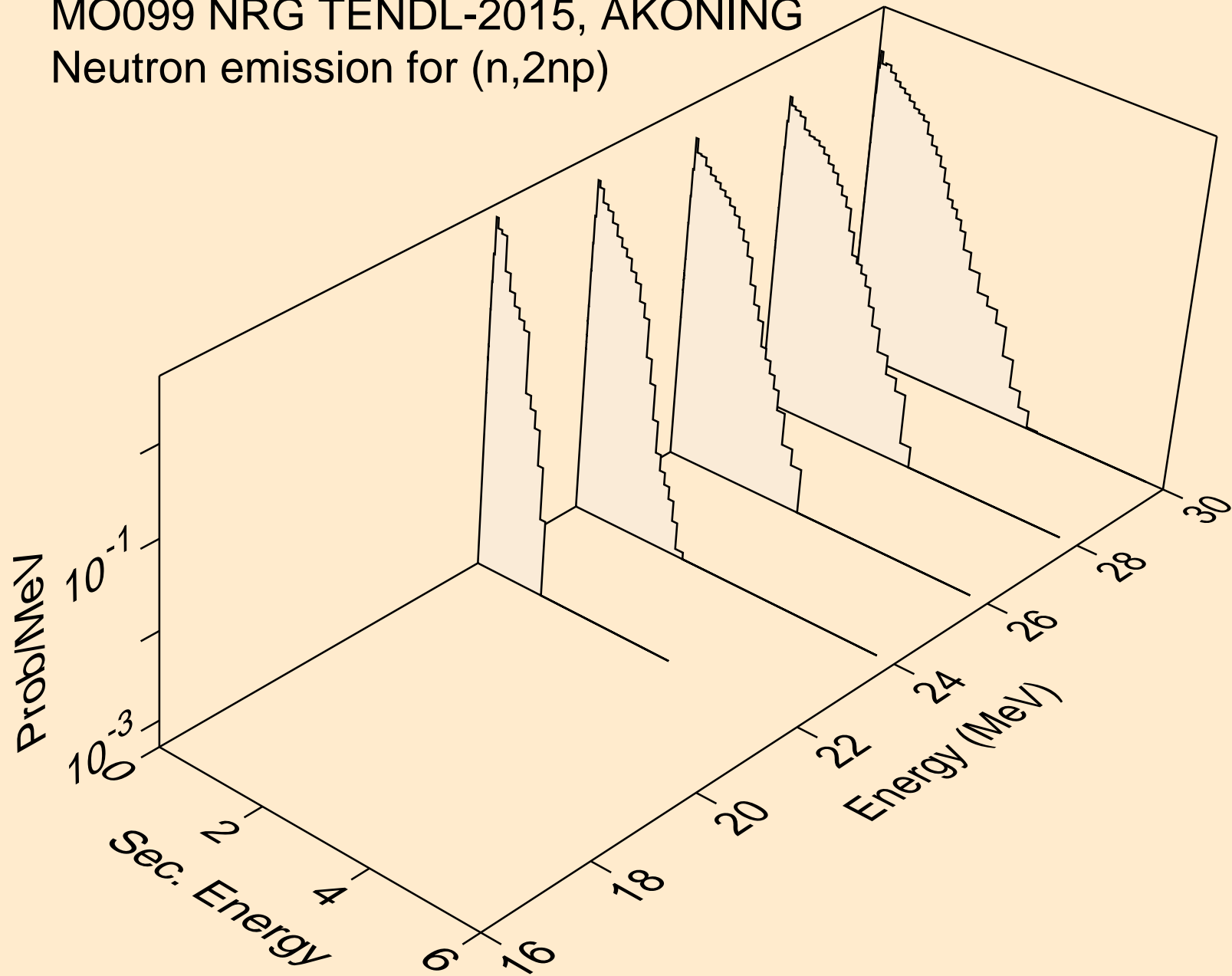
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

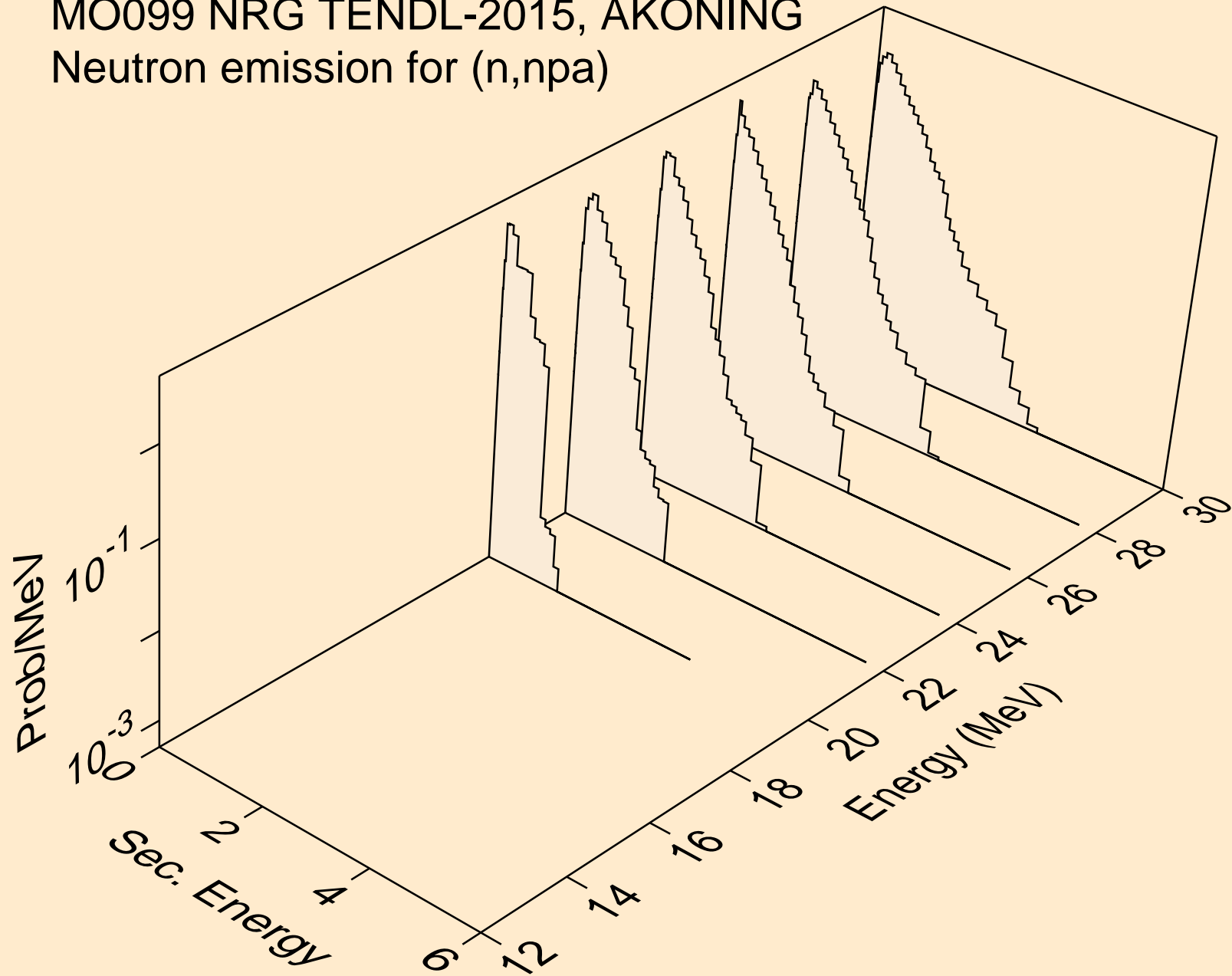


MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

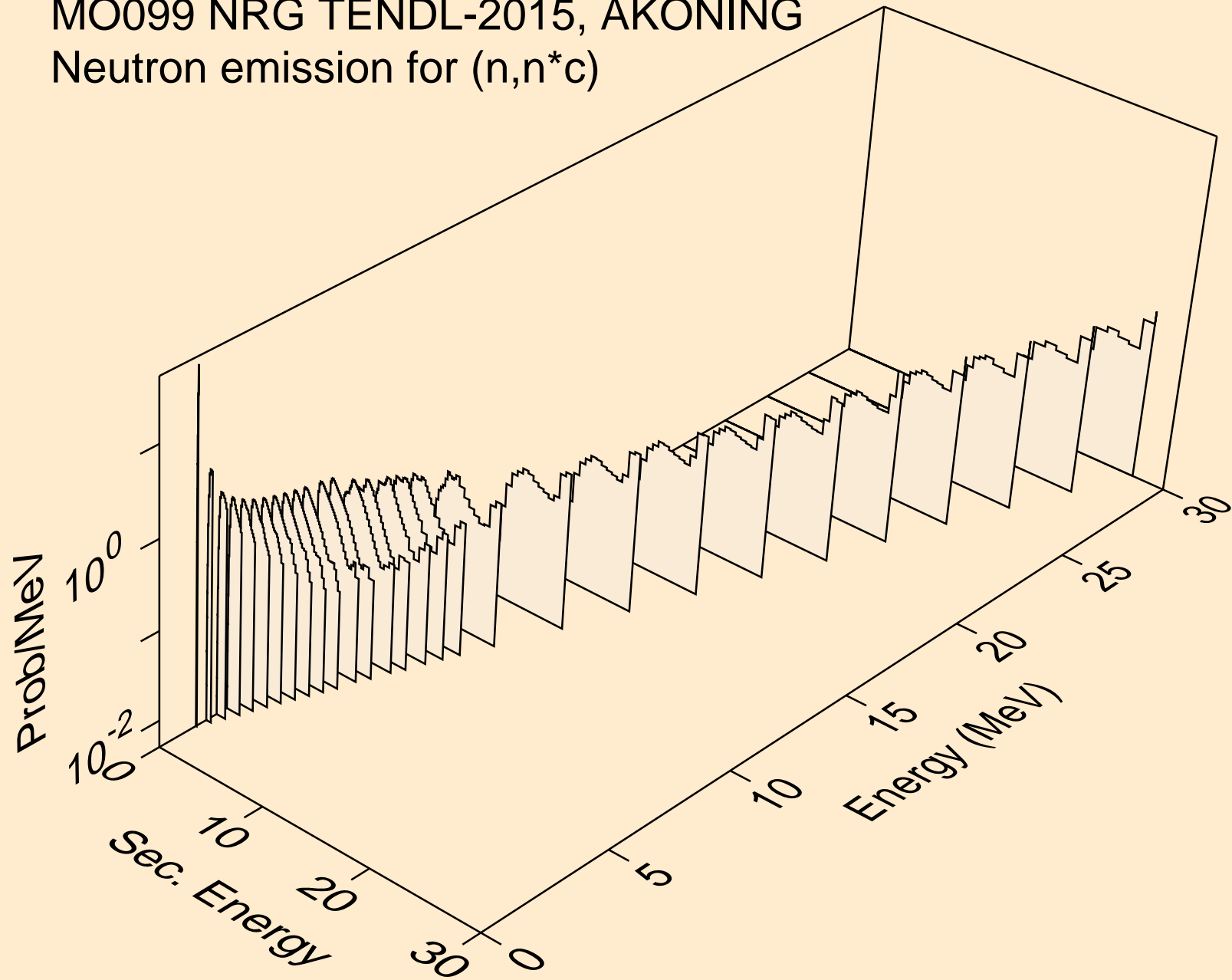




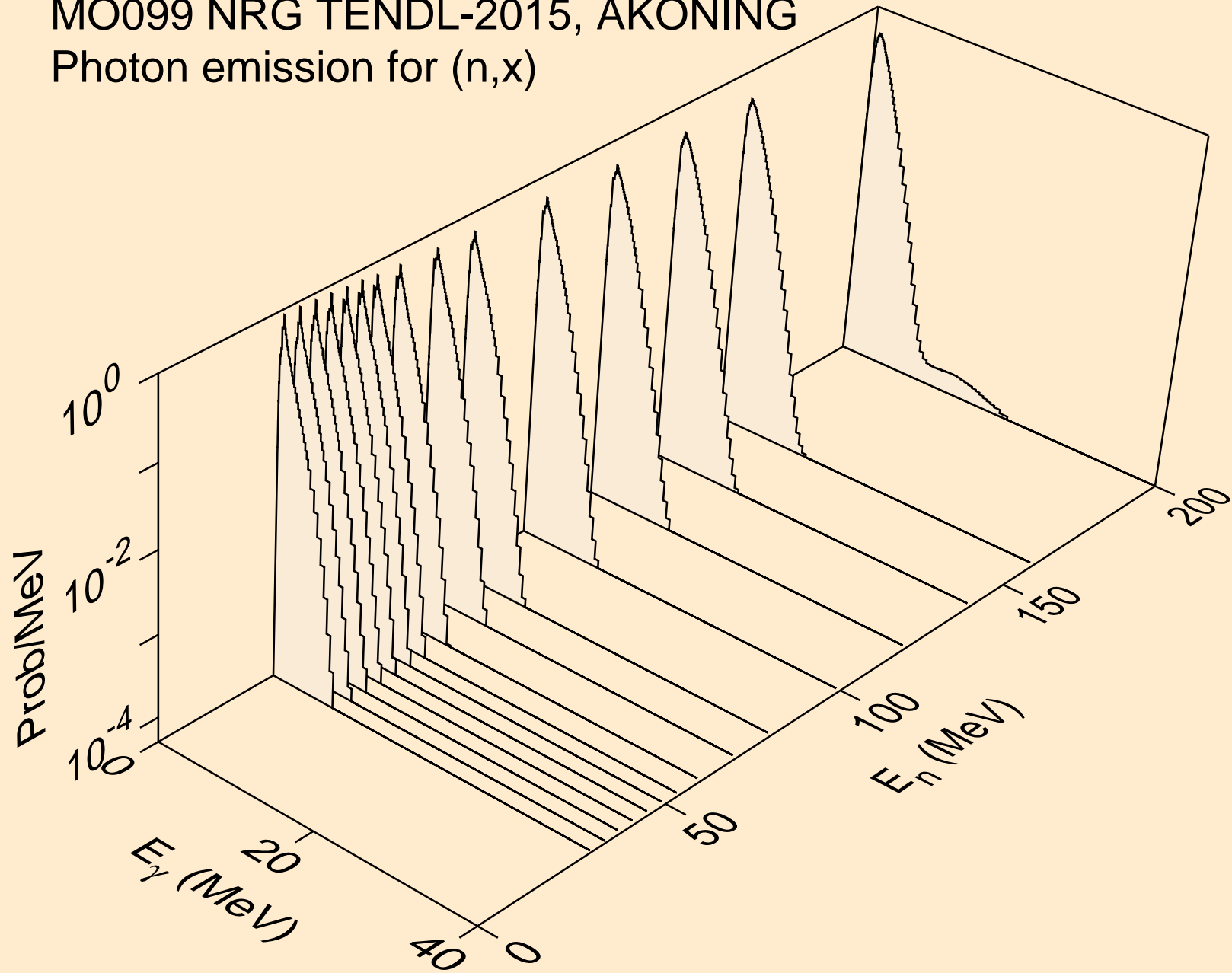
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



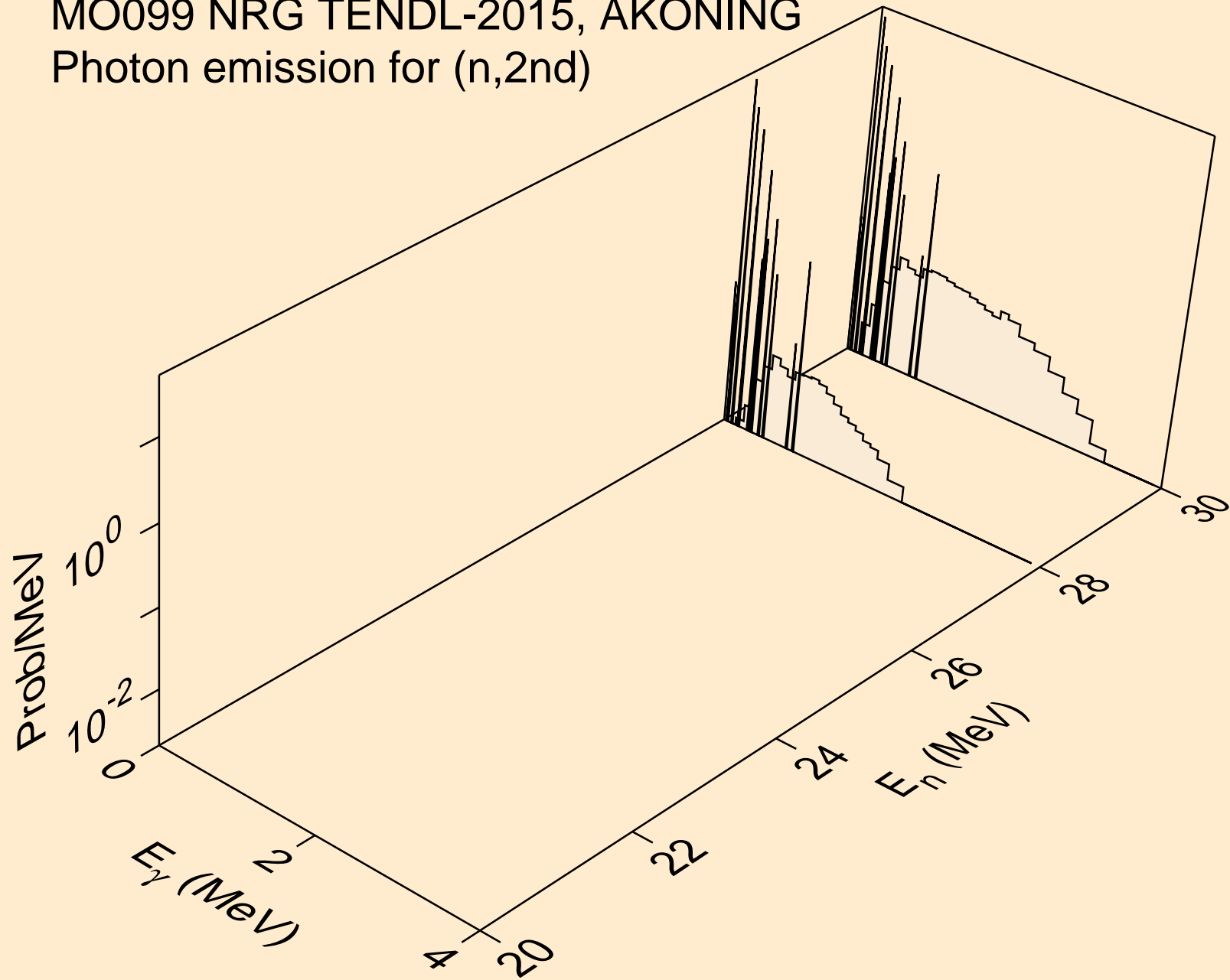
MO099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



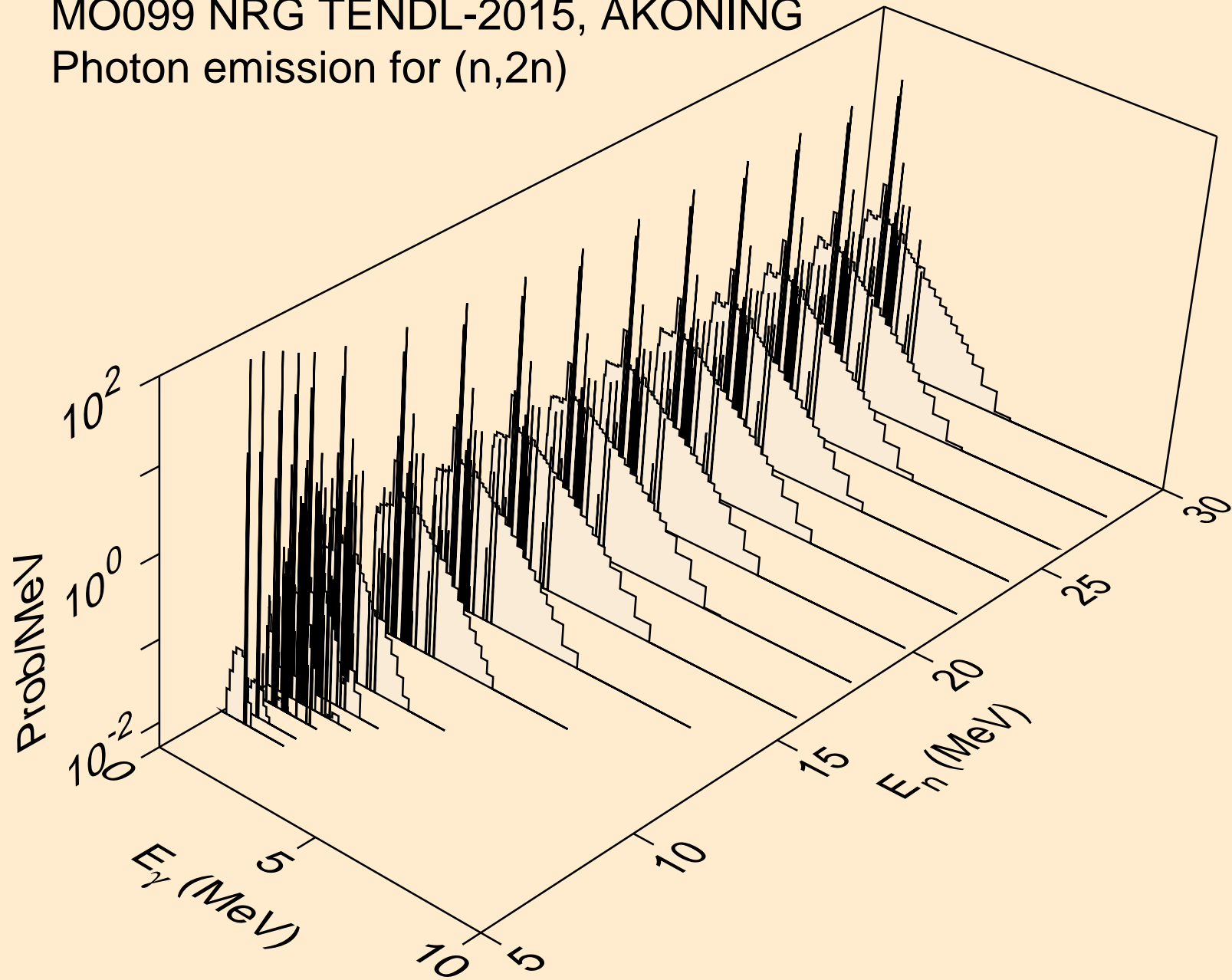
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



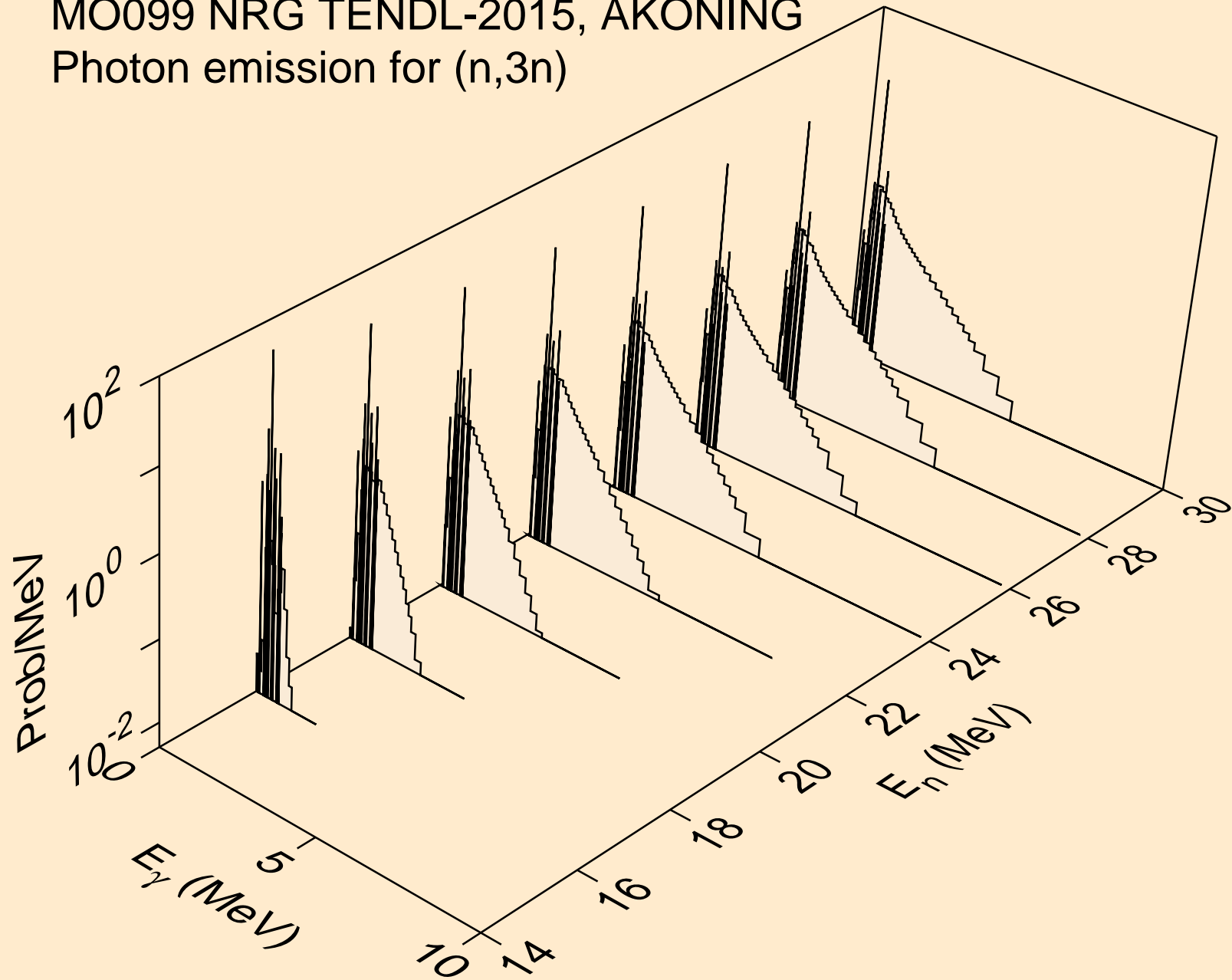
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



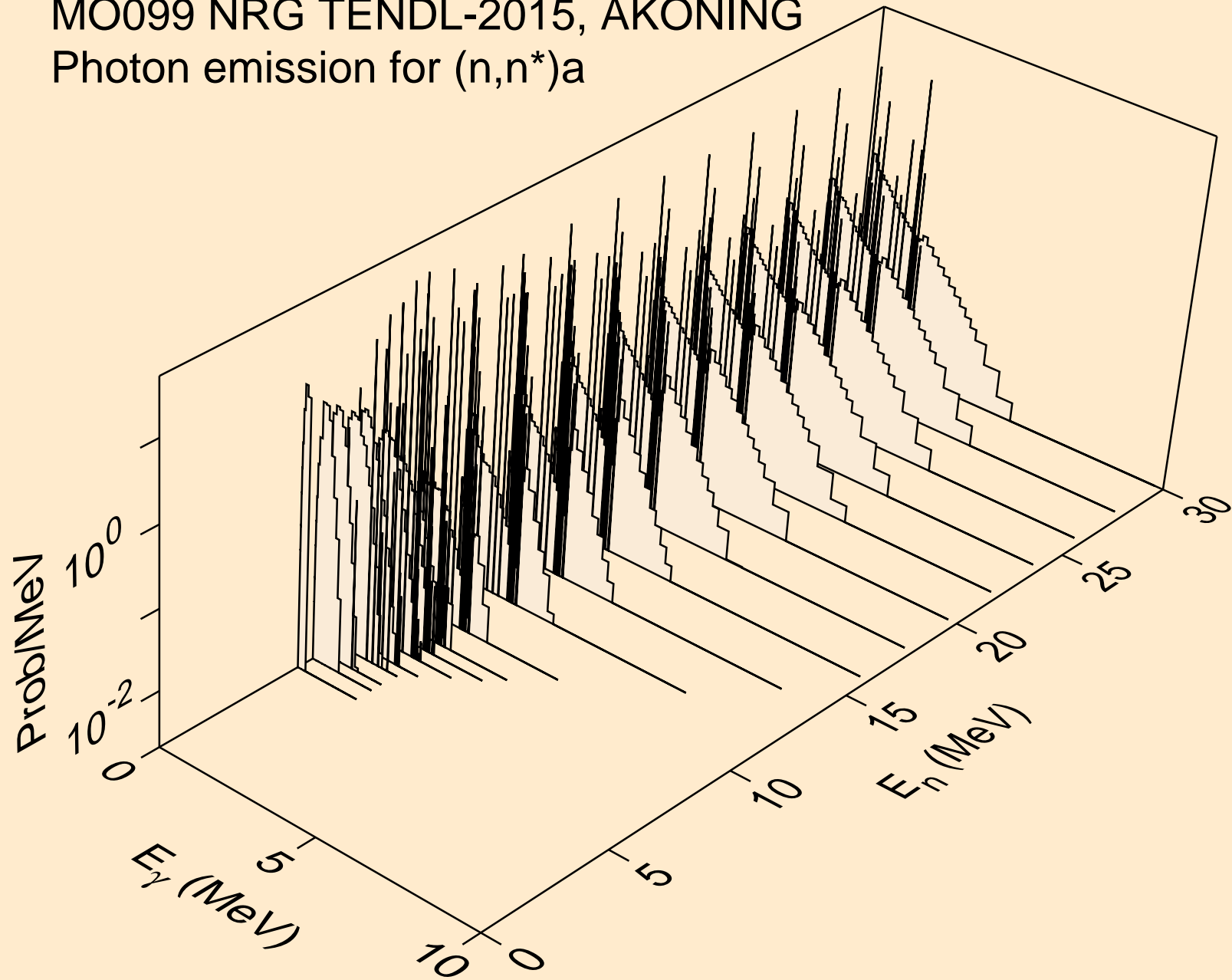
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



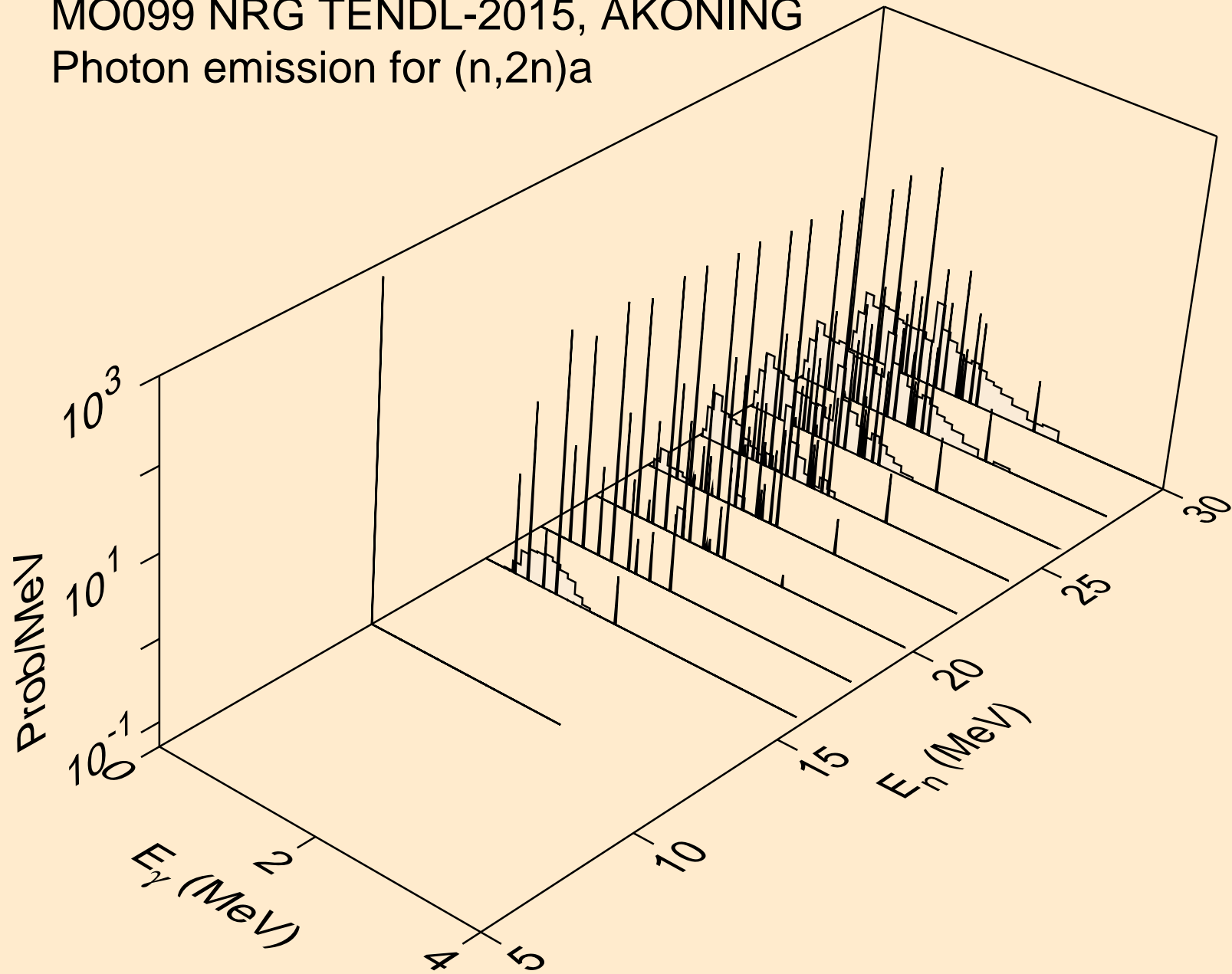
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

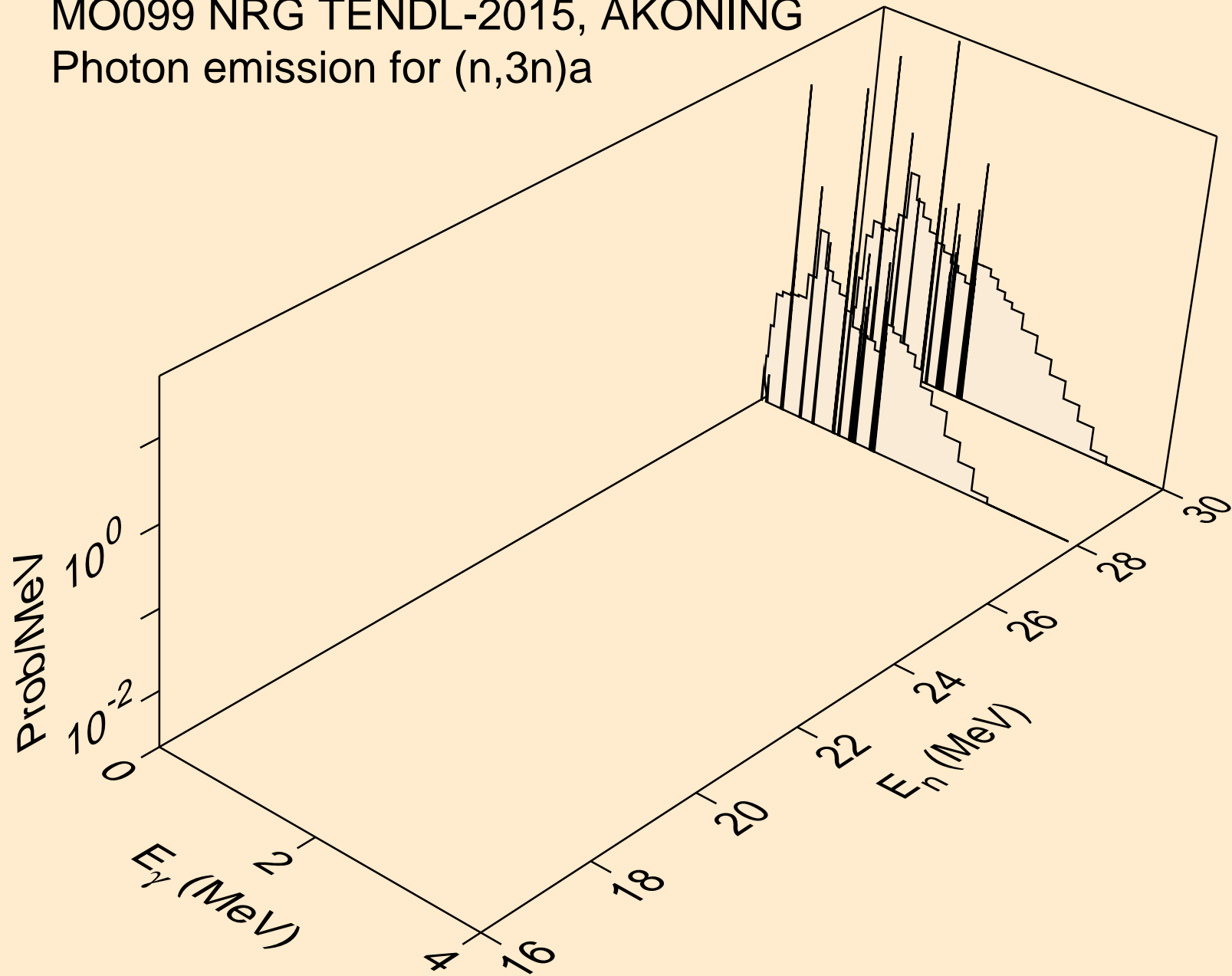


MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

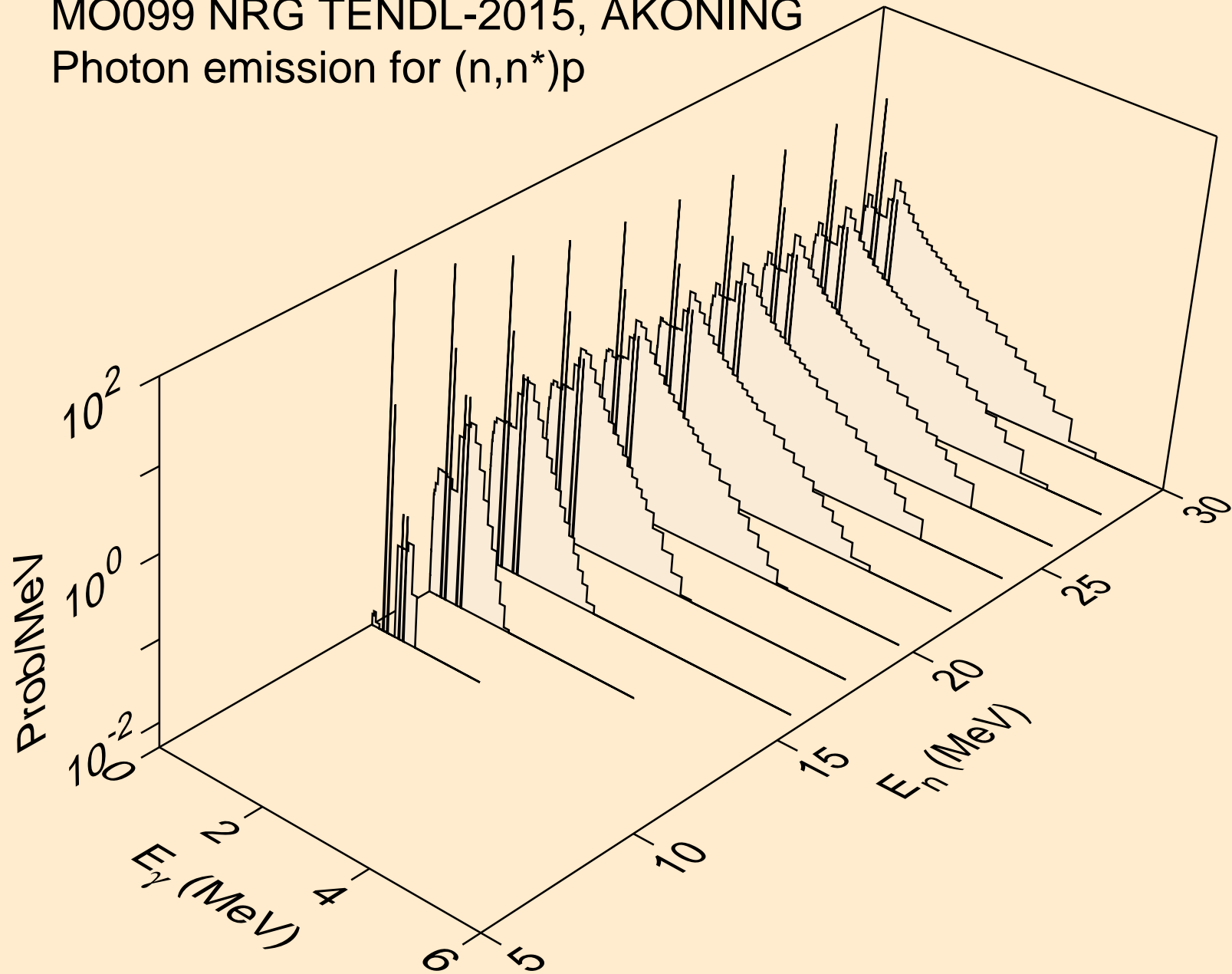




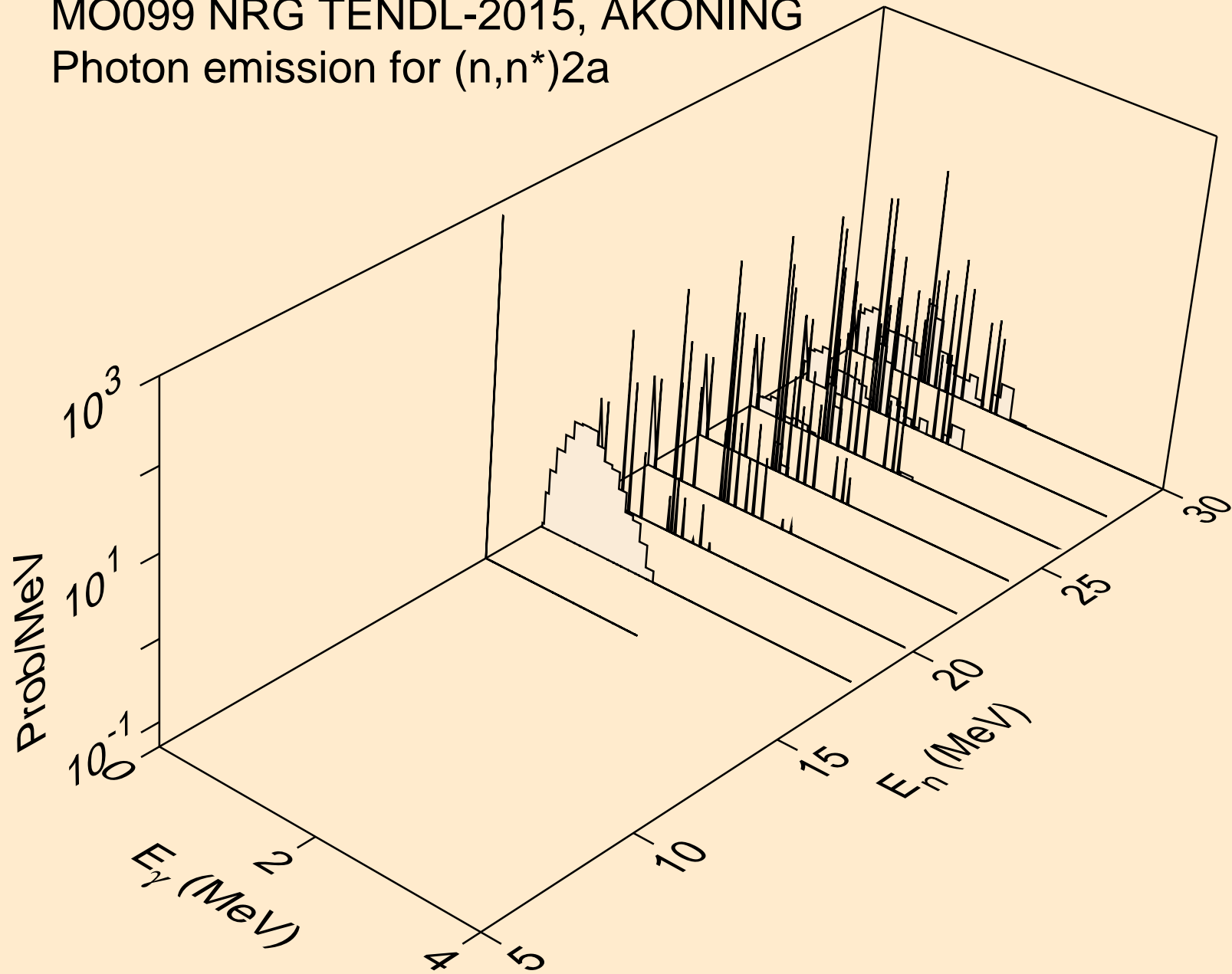
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



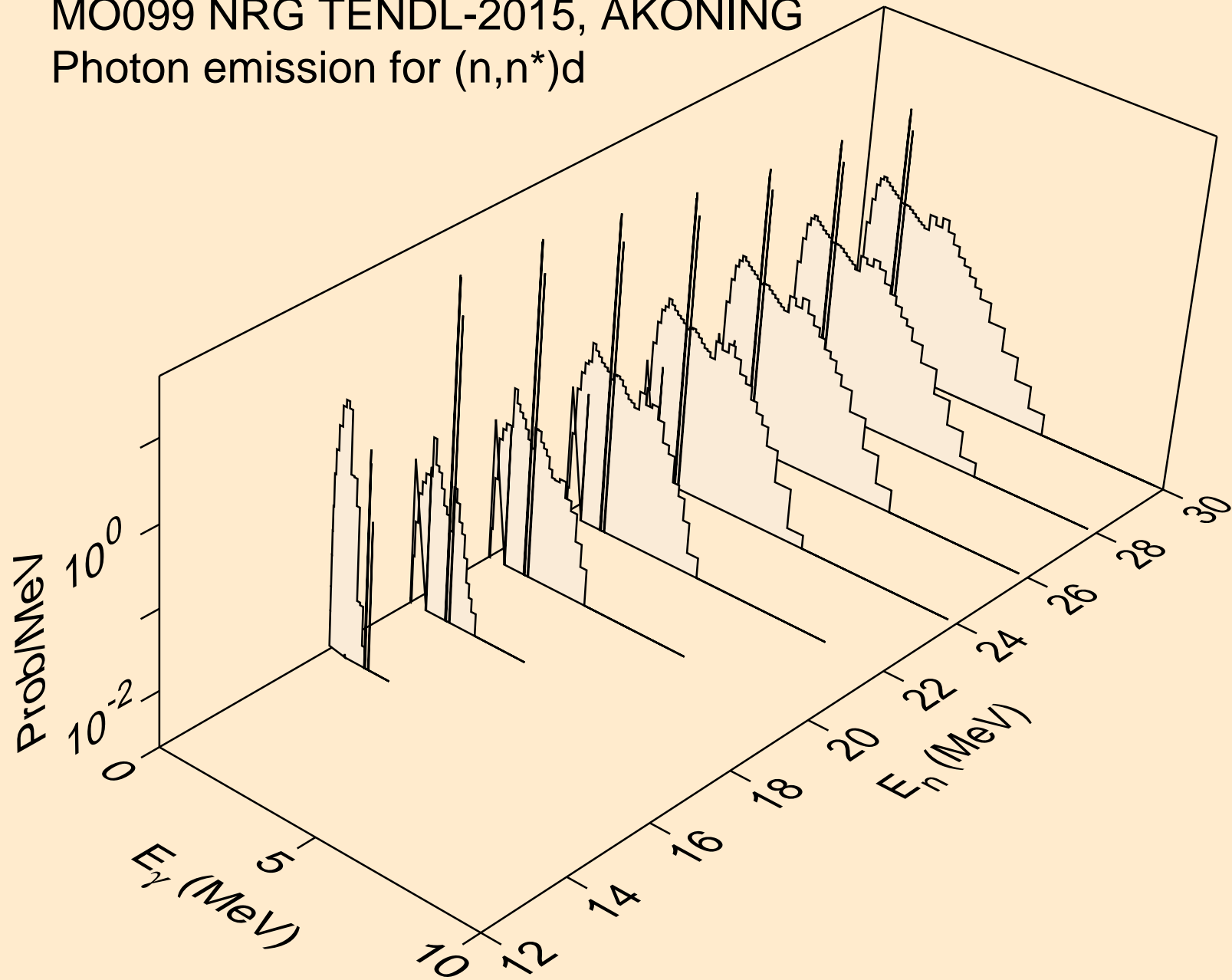
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



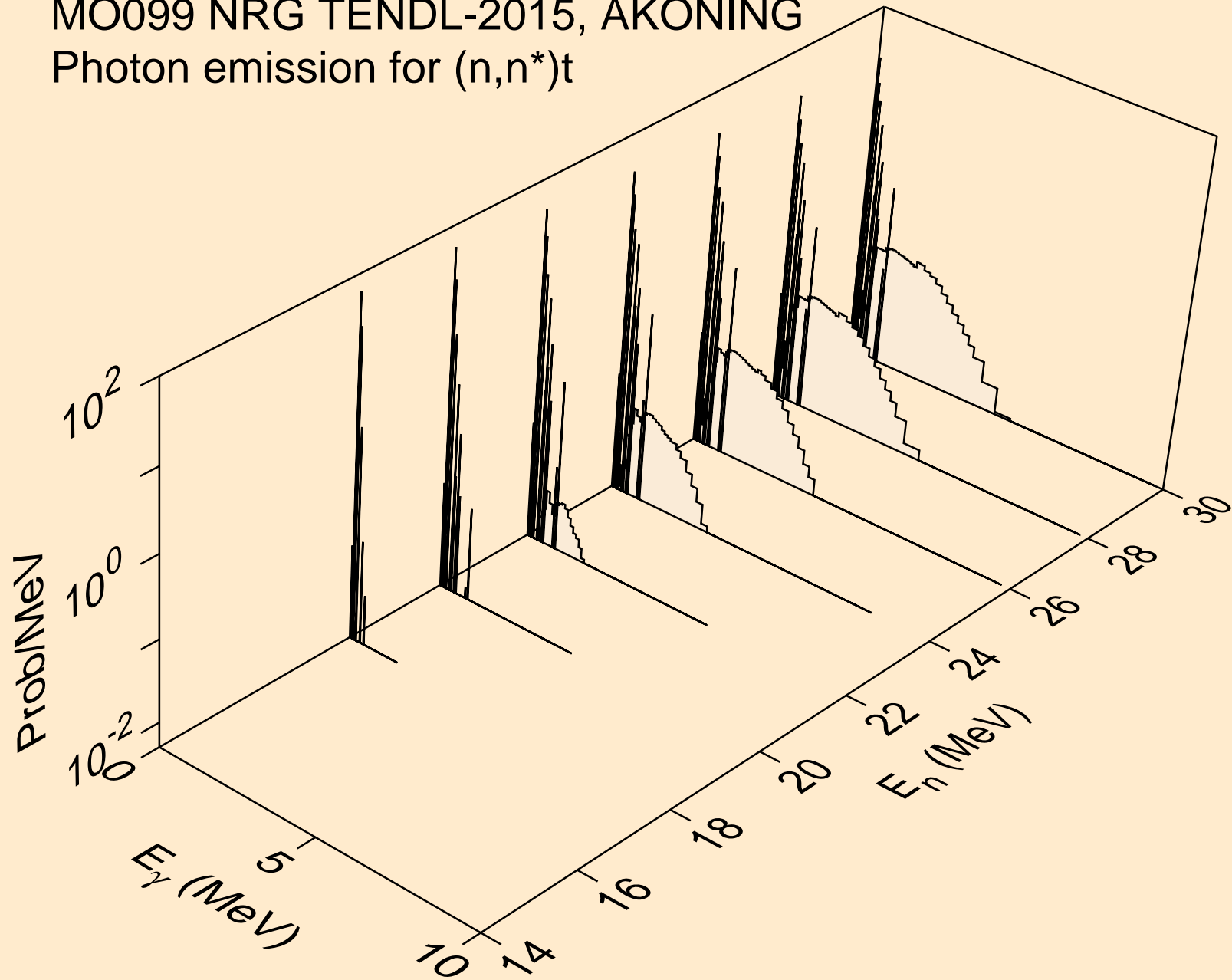
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



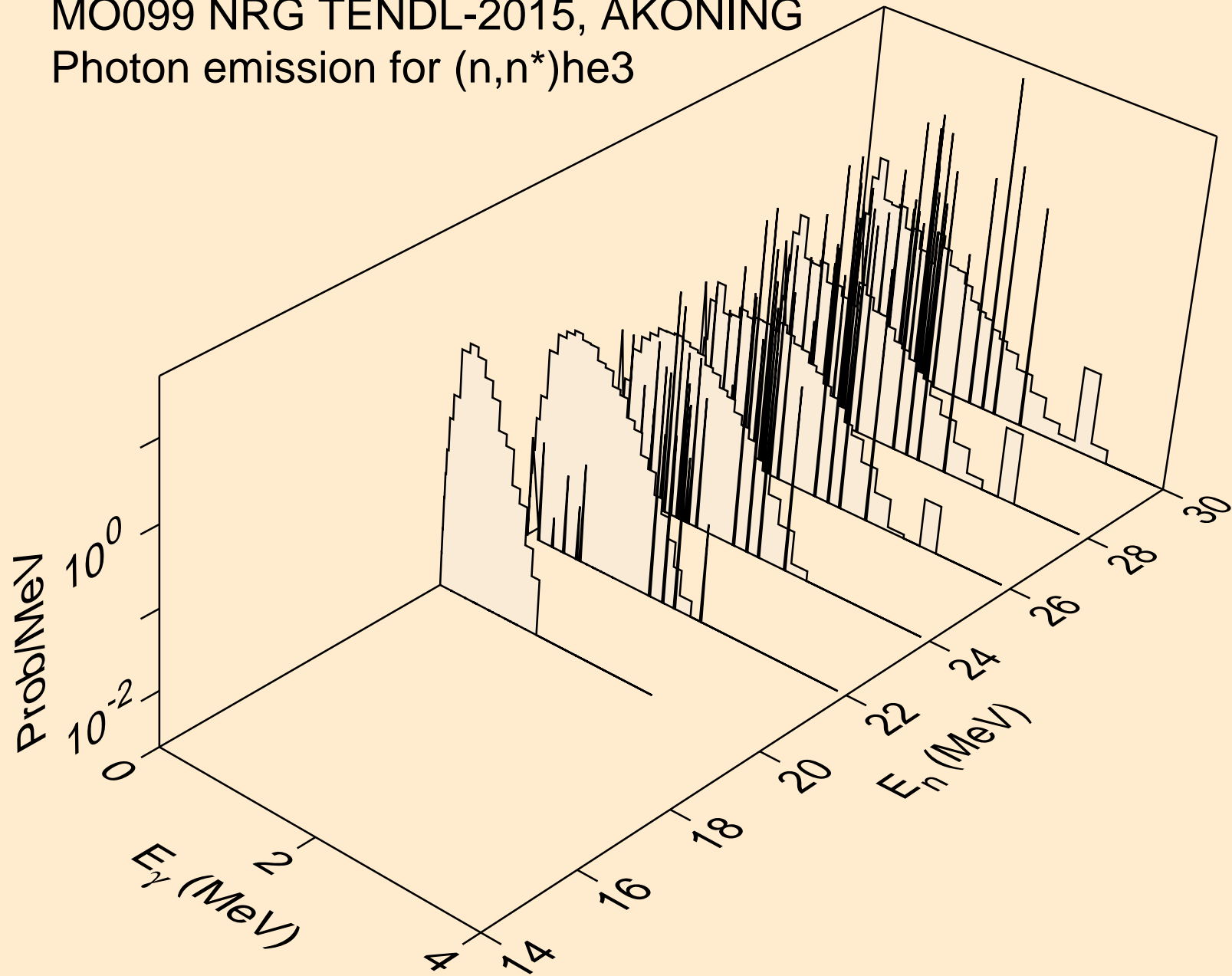
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



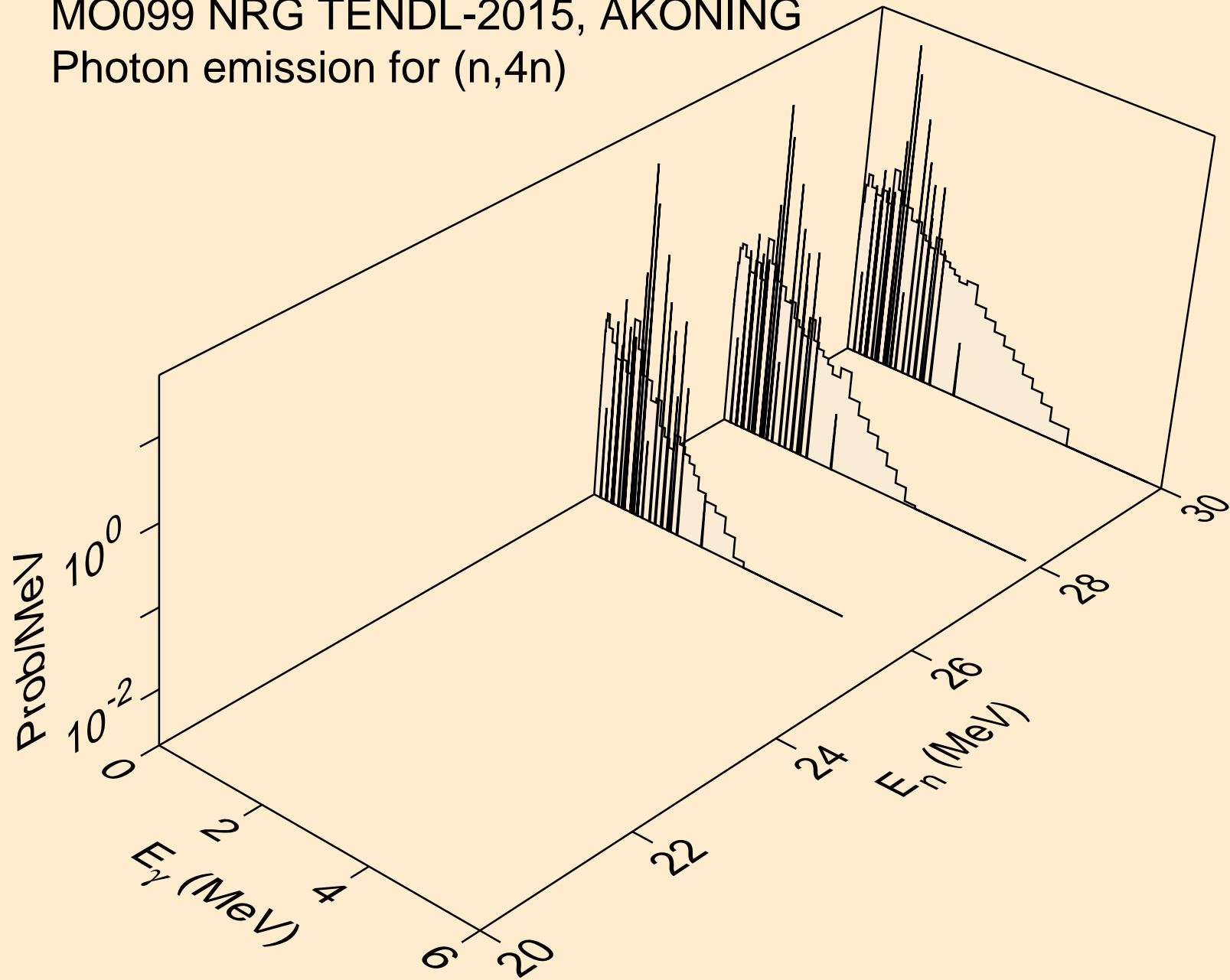
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



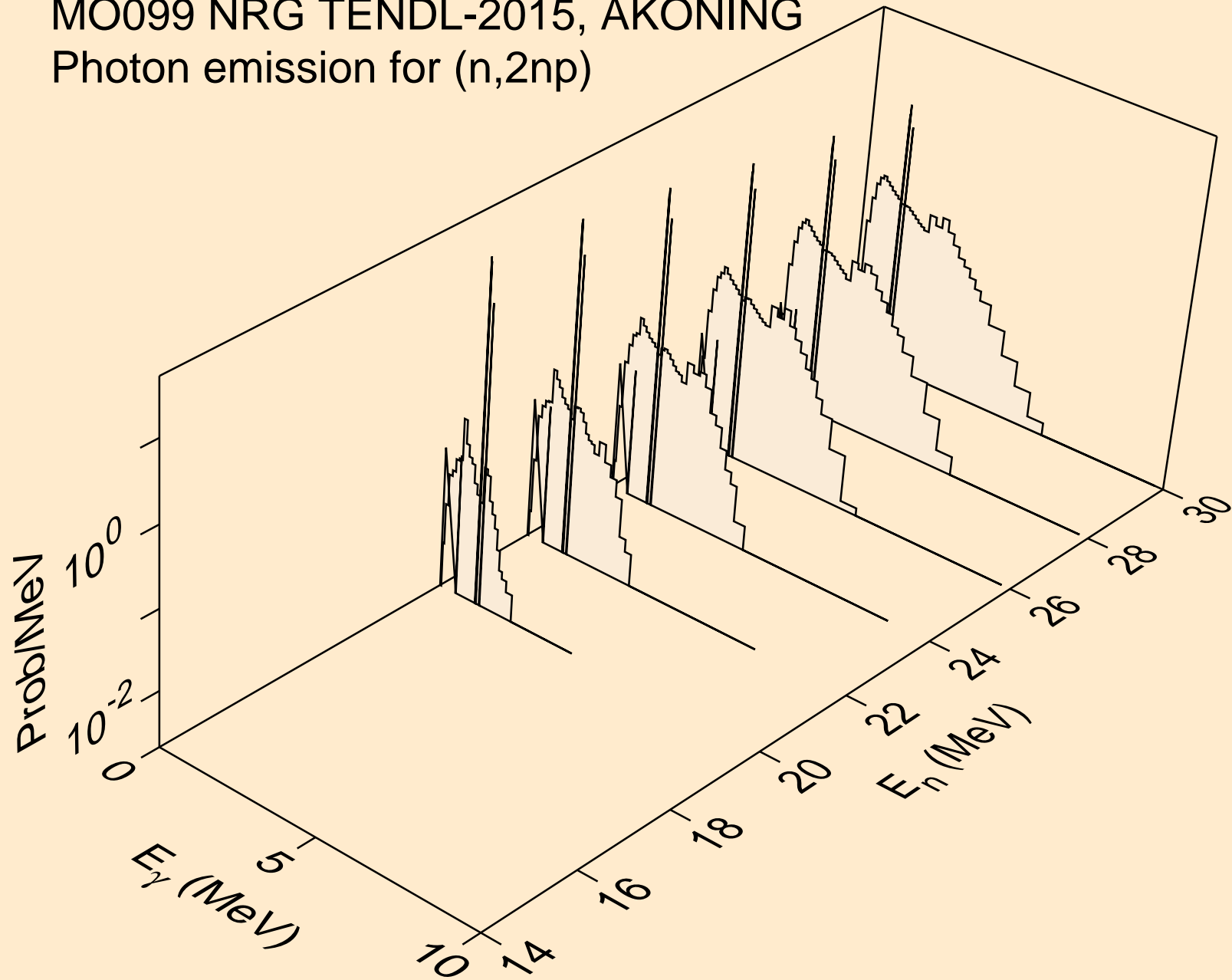
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

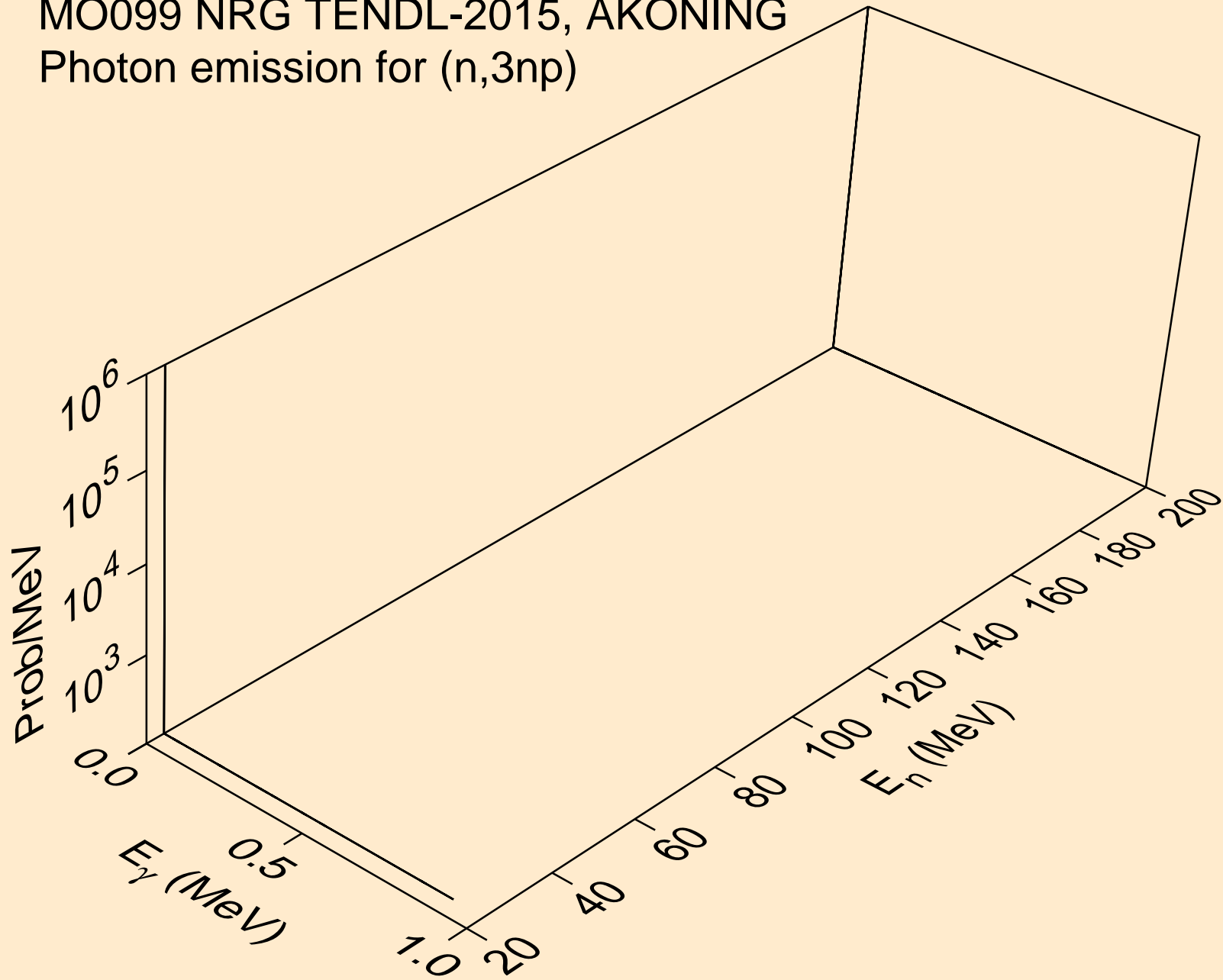


MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

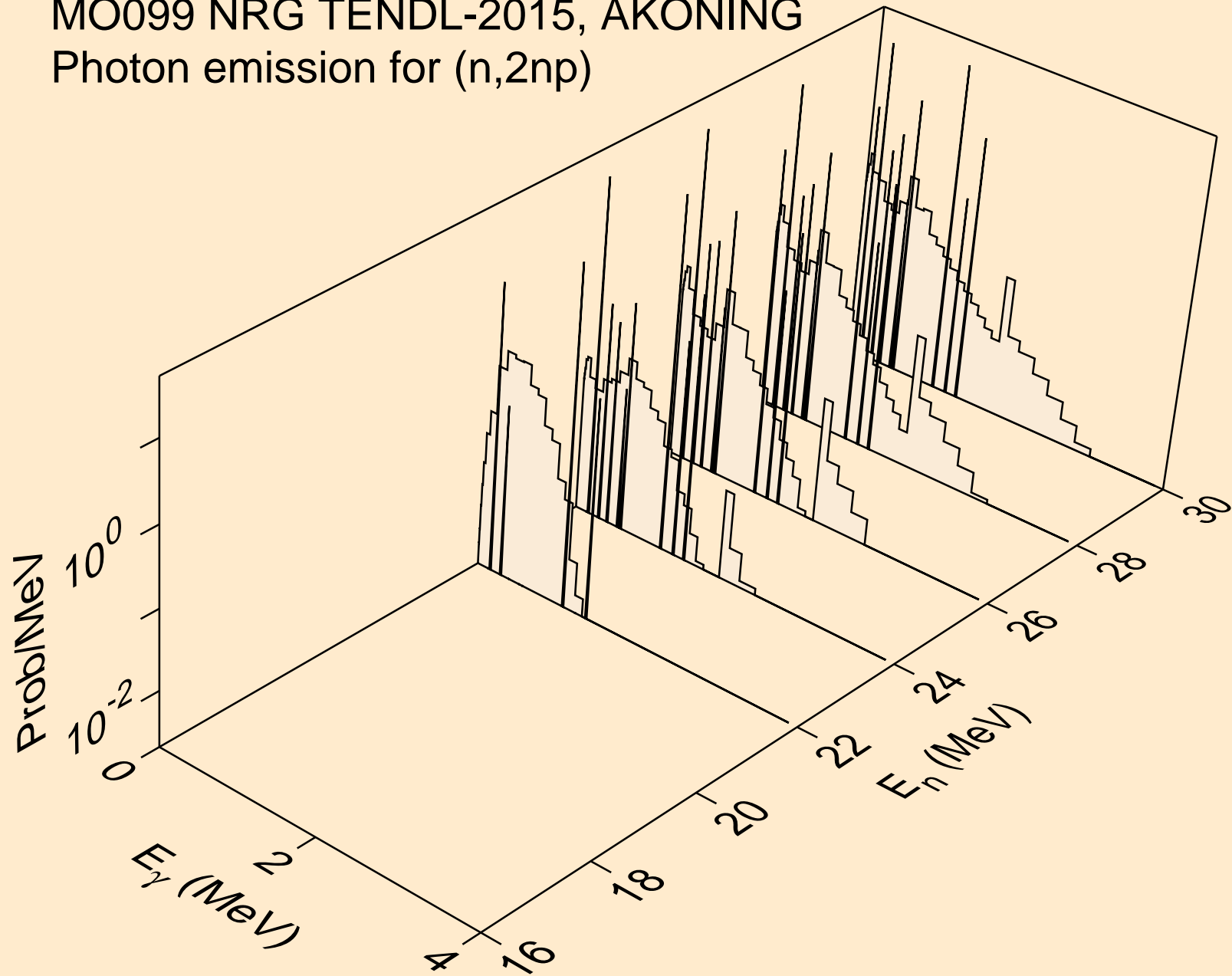




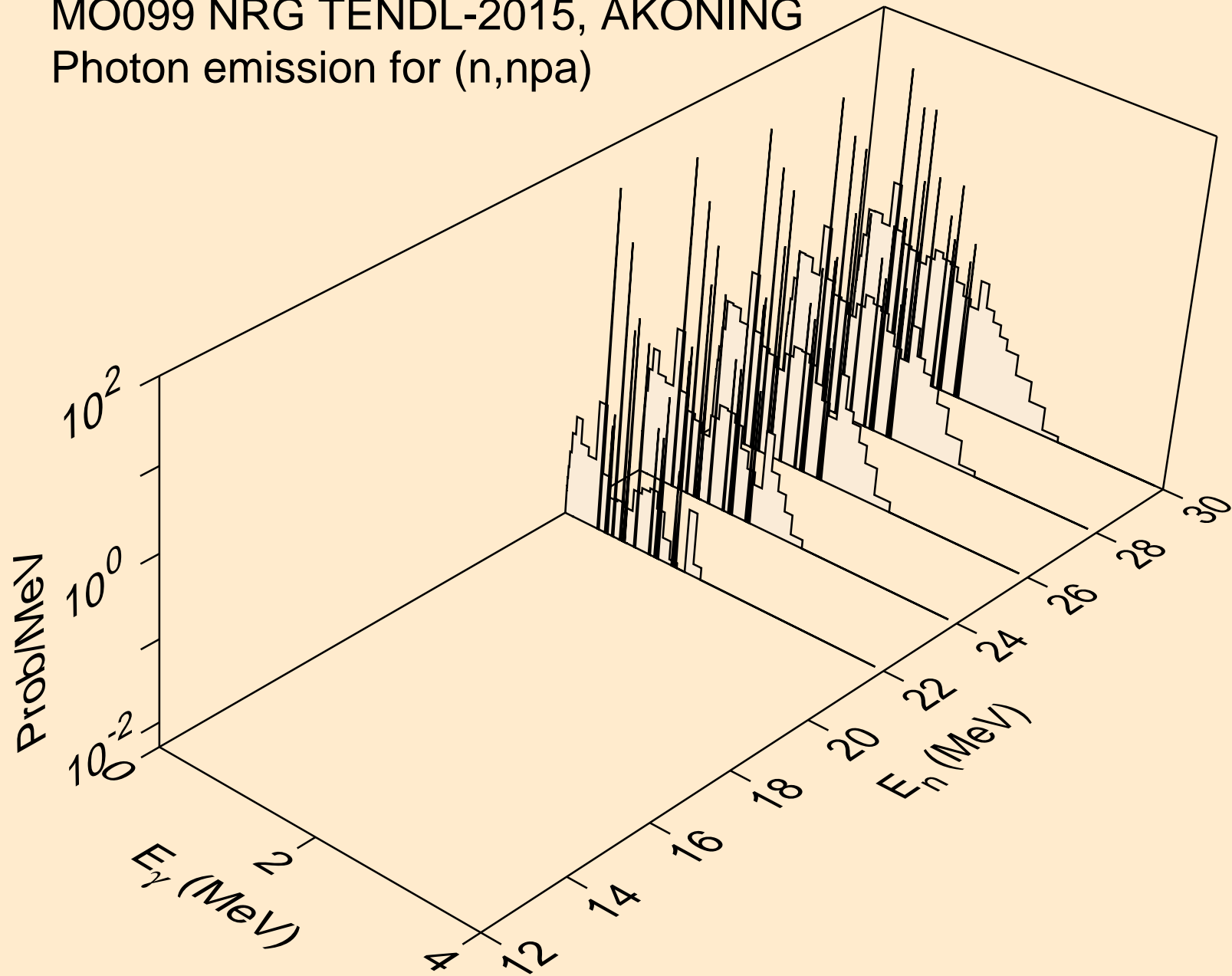
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



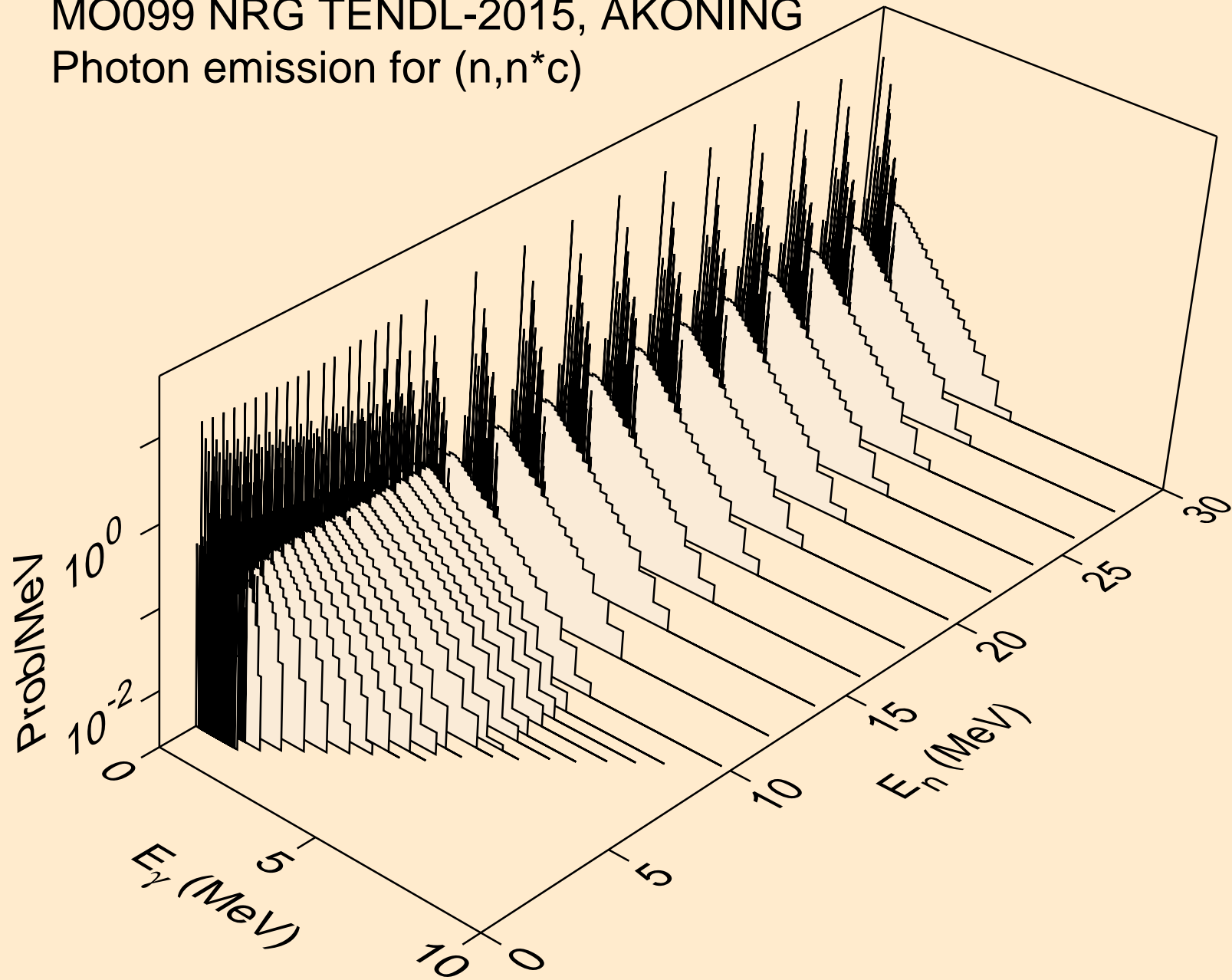
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



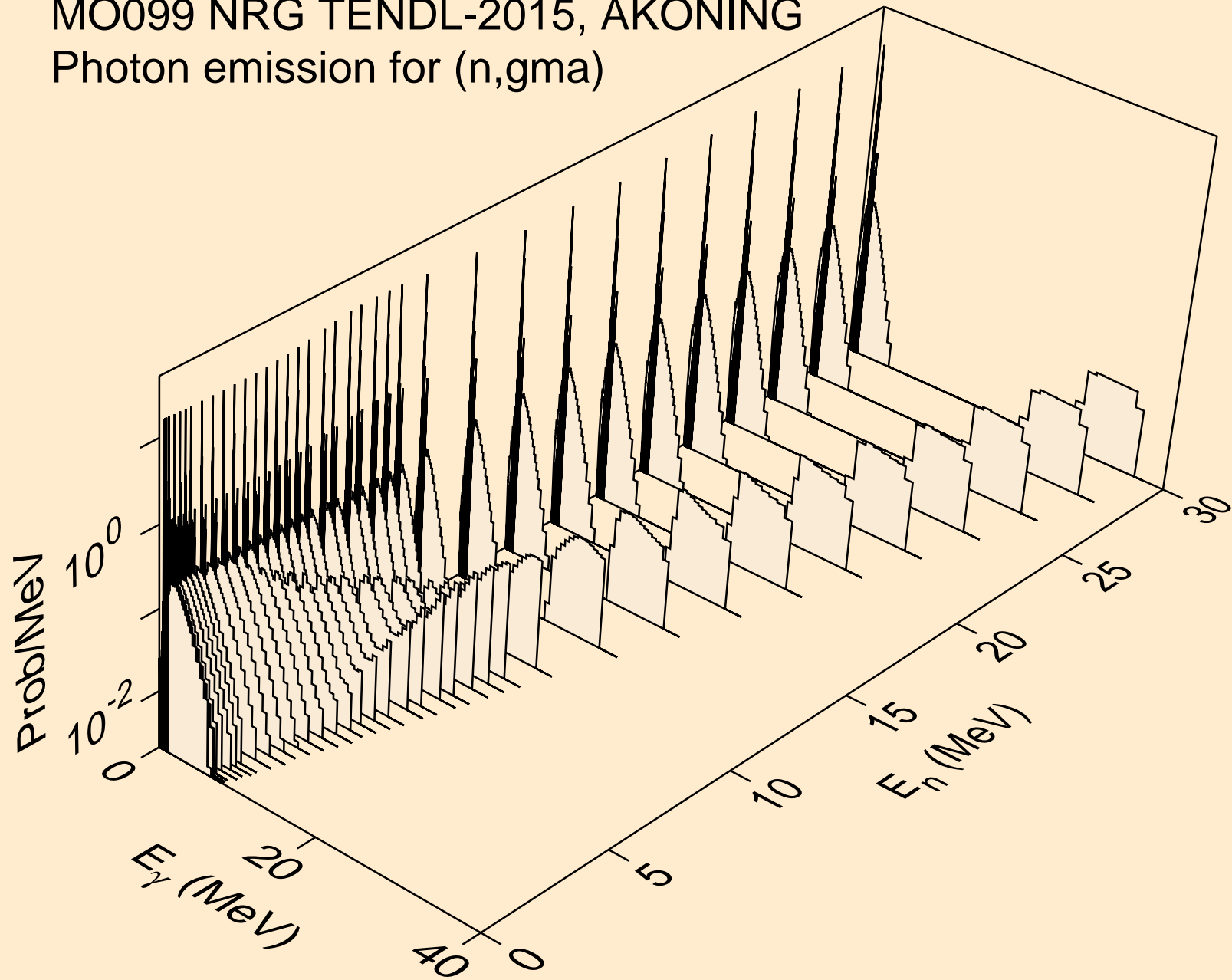
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



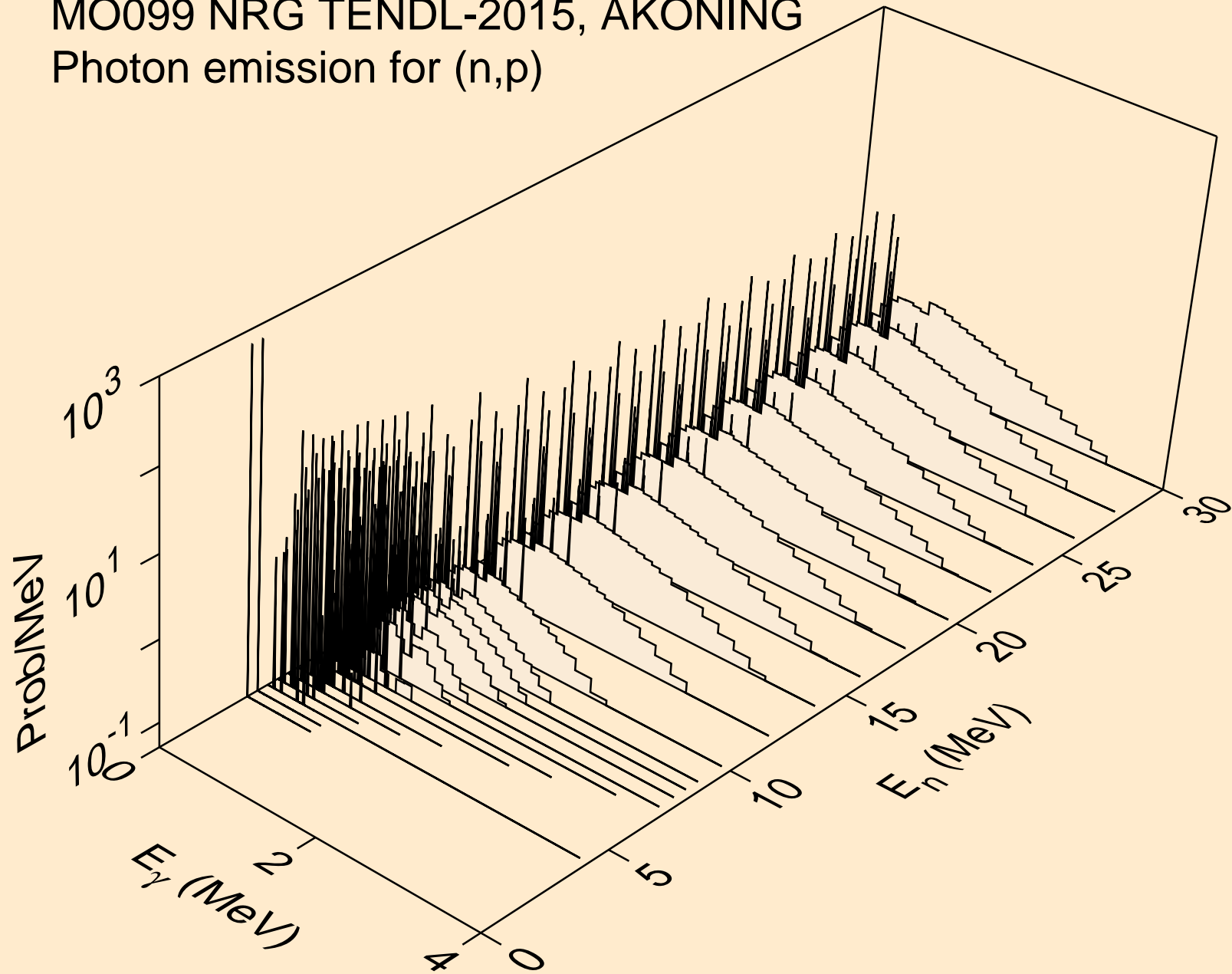
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



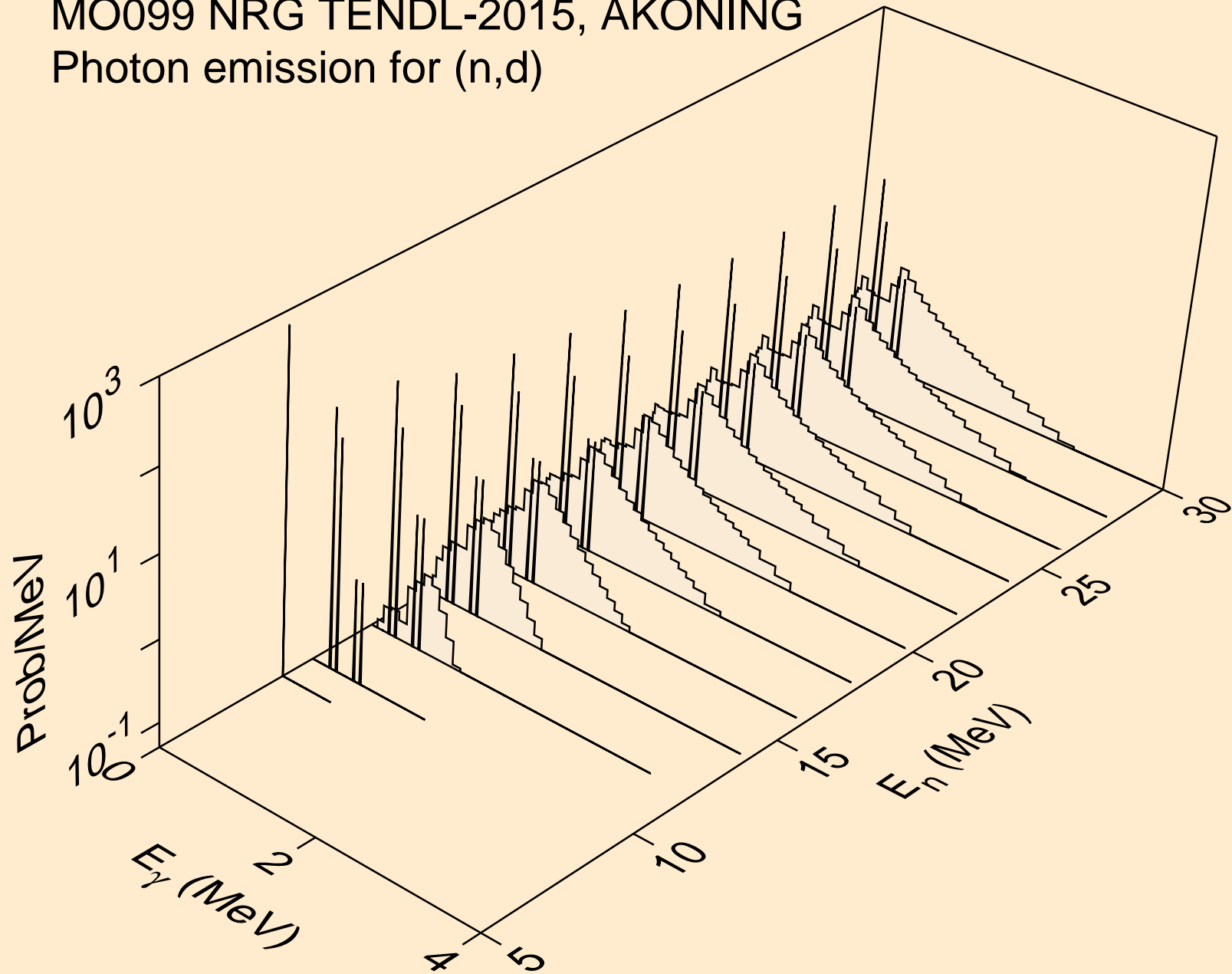
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



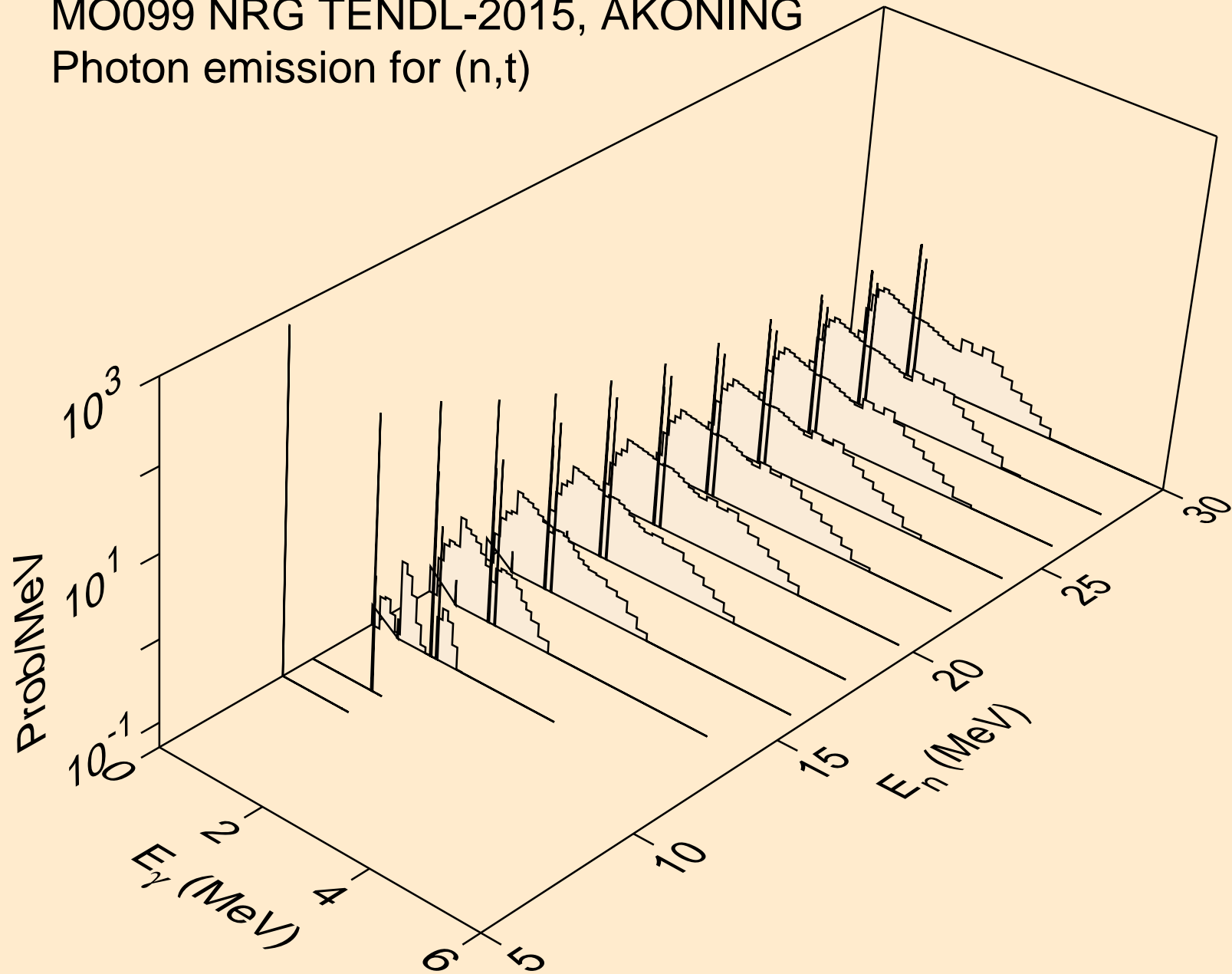
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

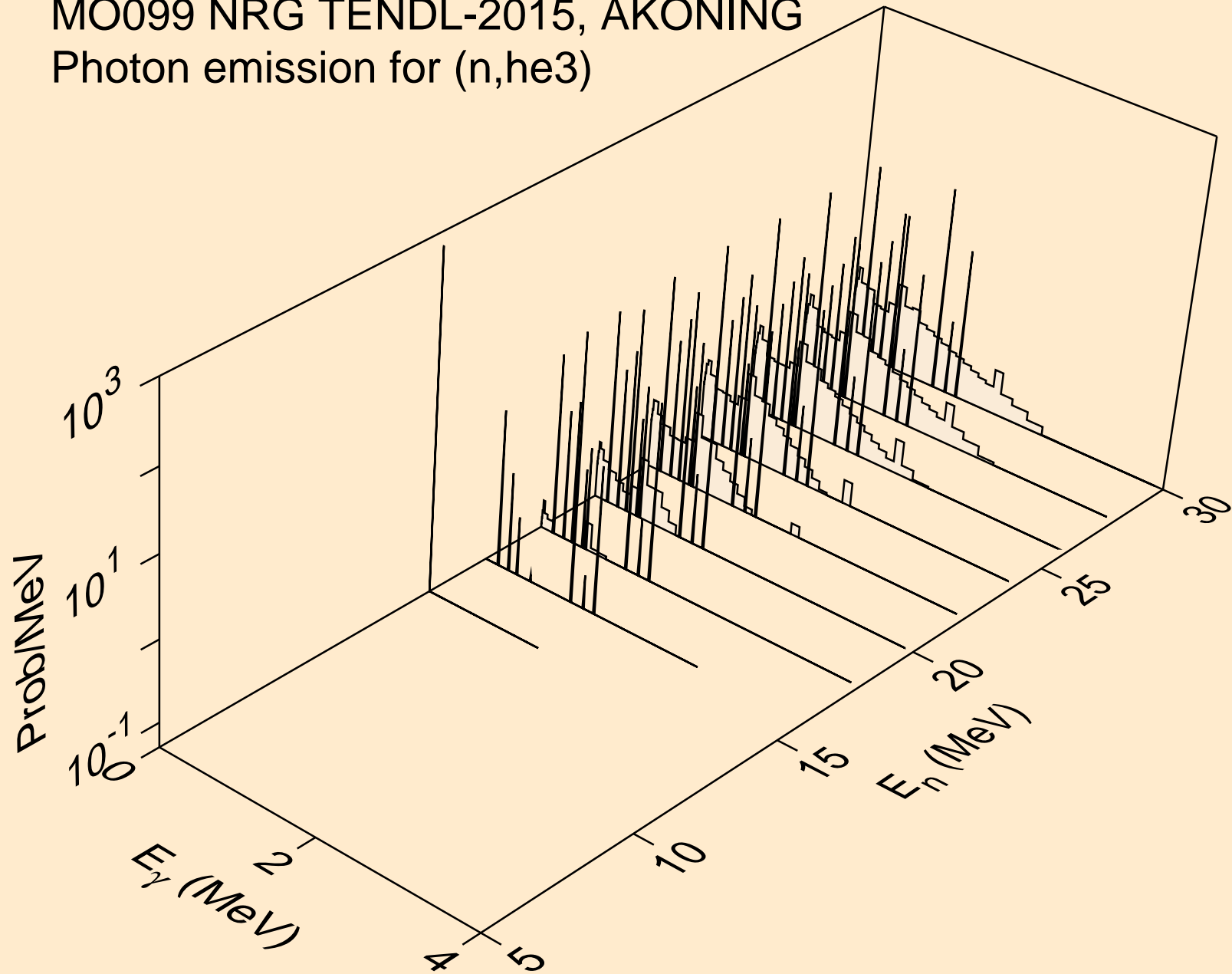


MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

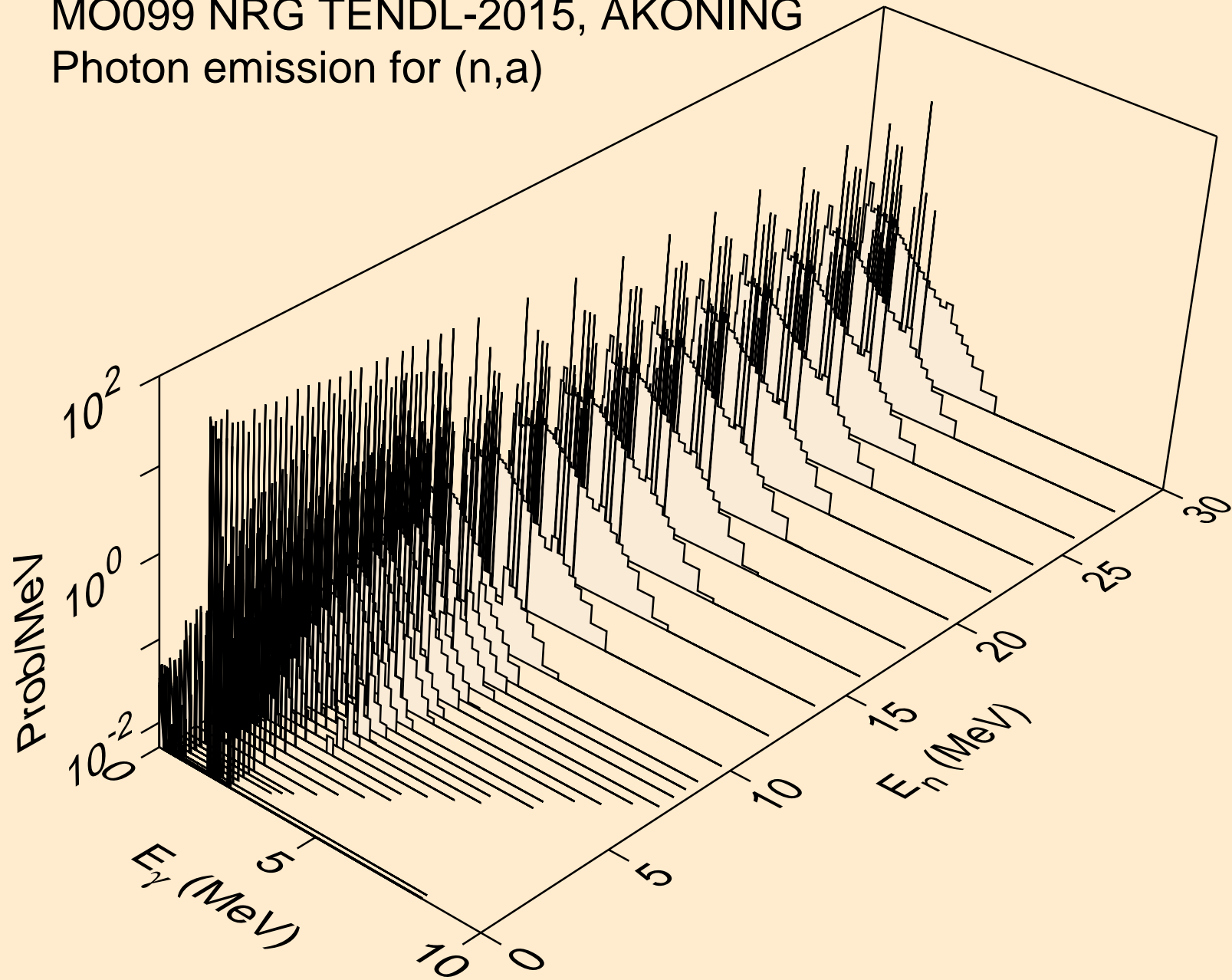




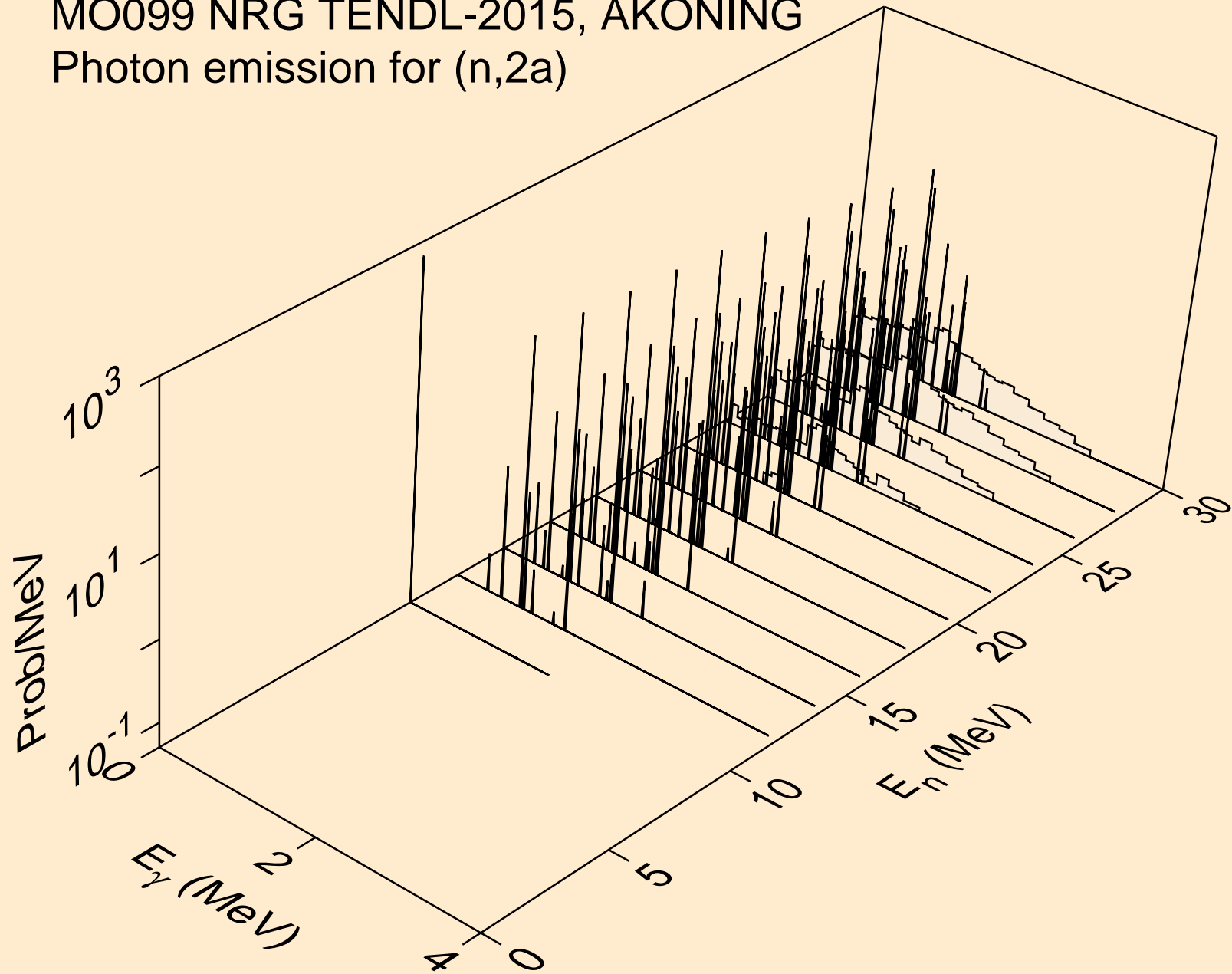
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



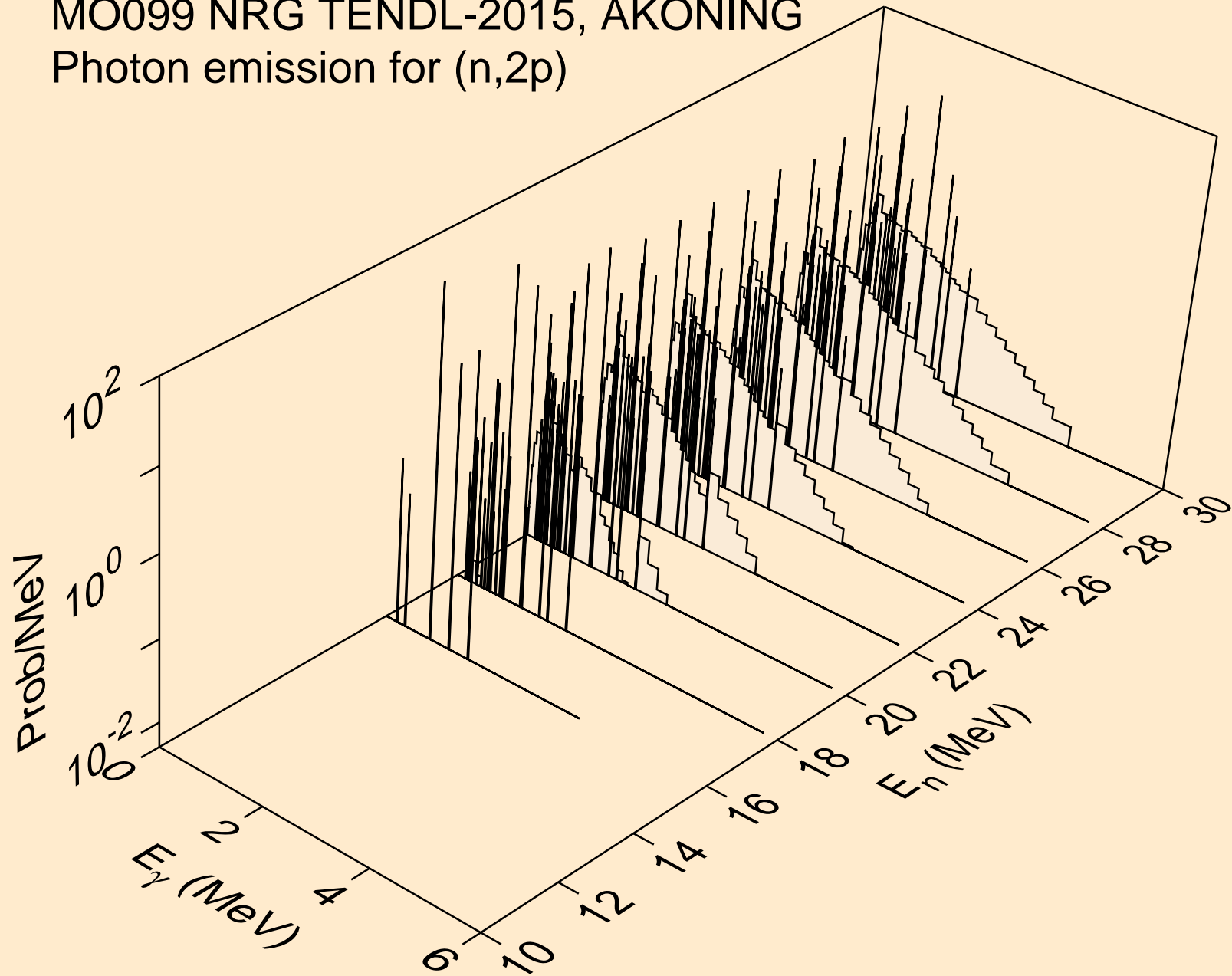
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



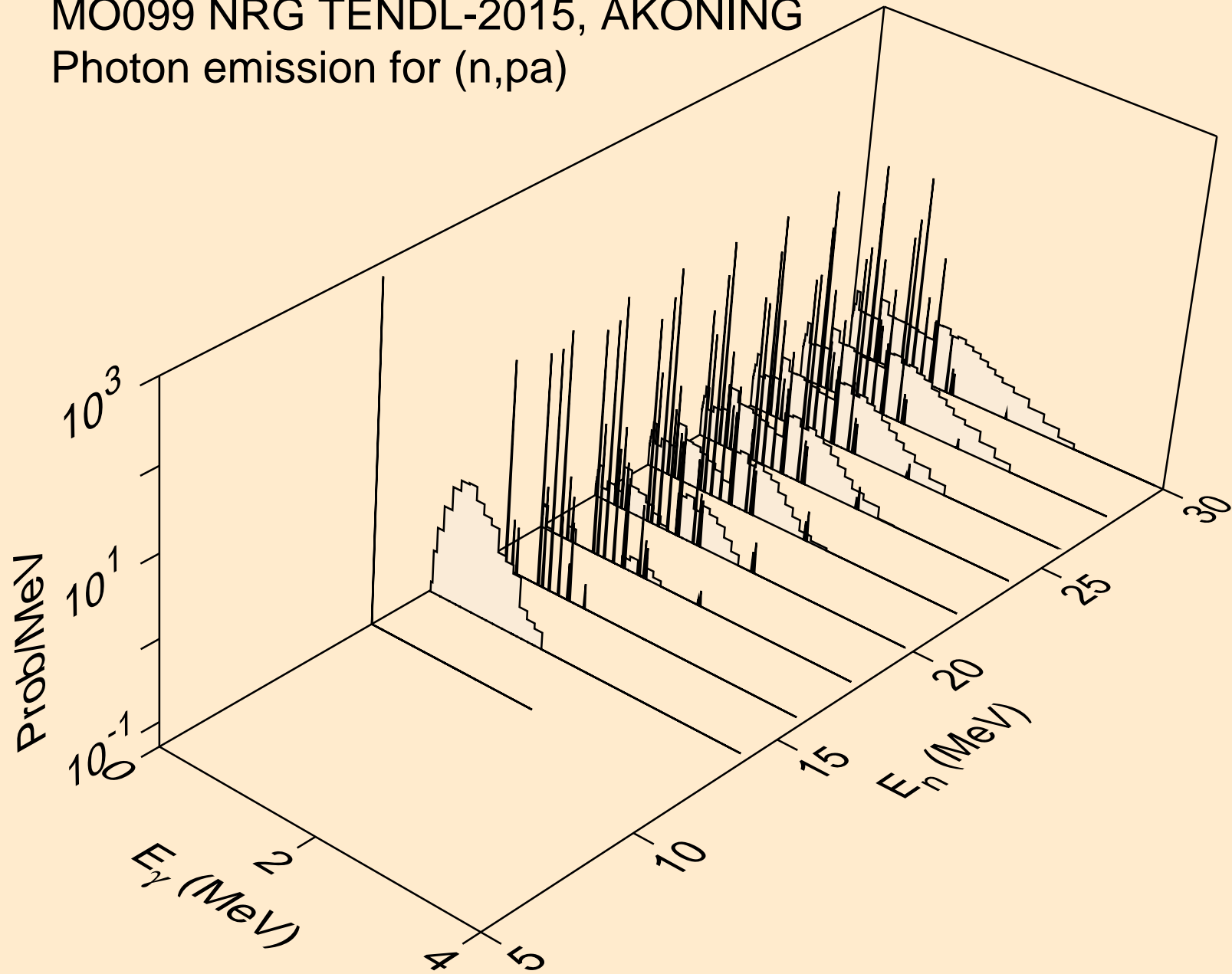
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



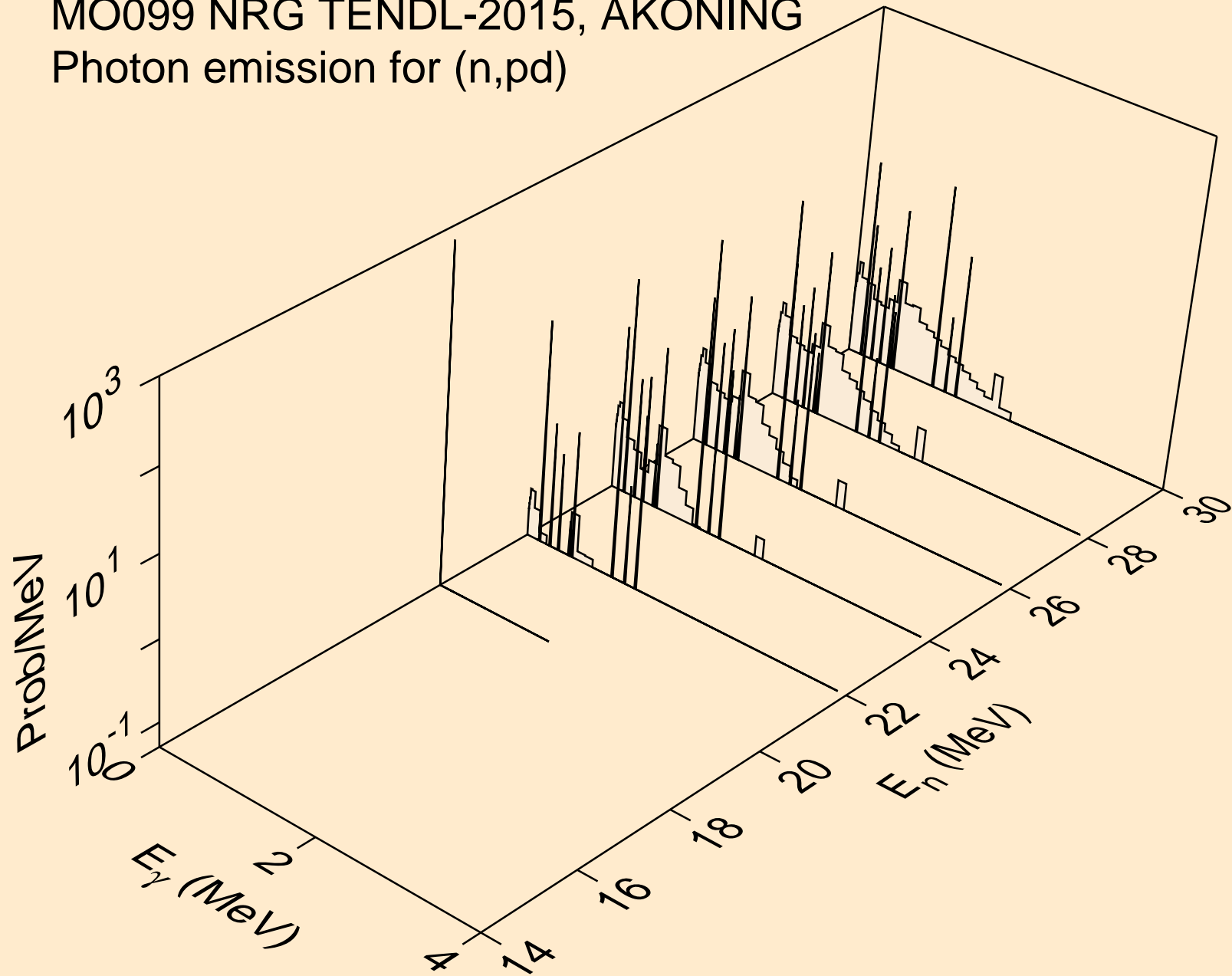
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



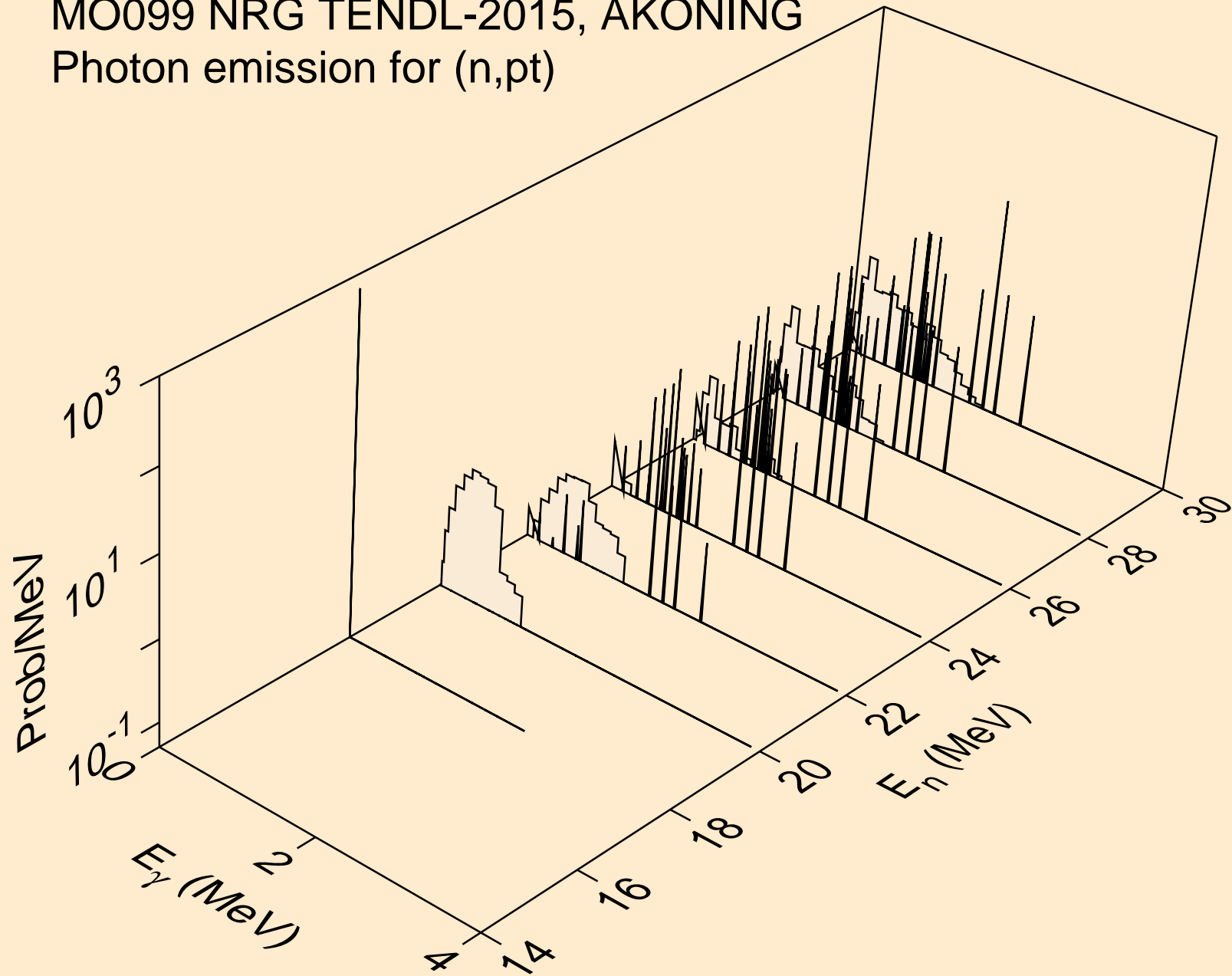
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



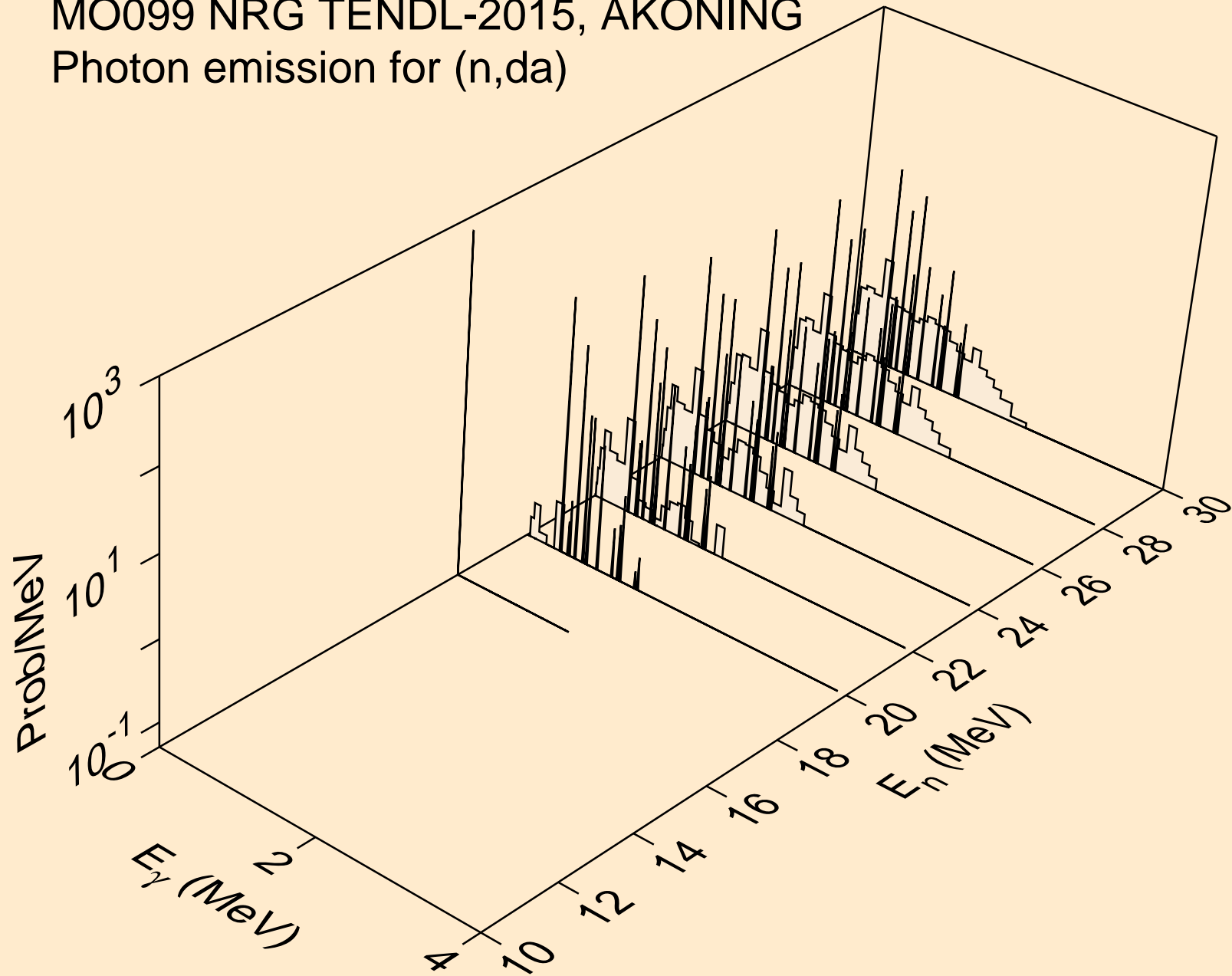
MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

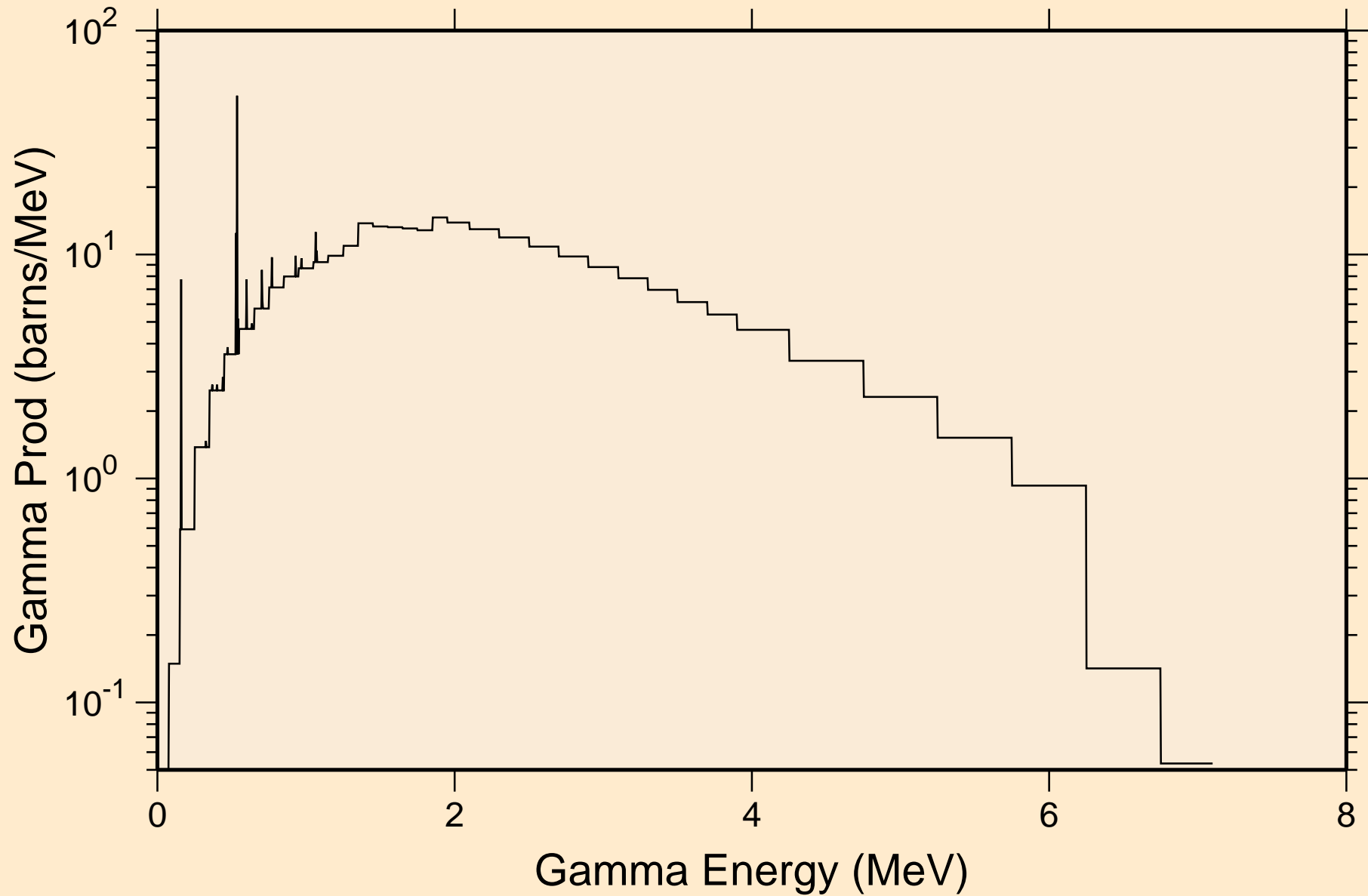


MO099 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

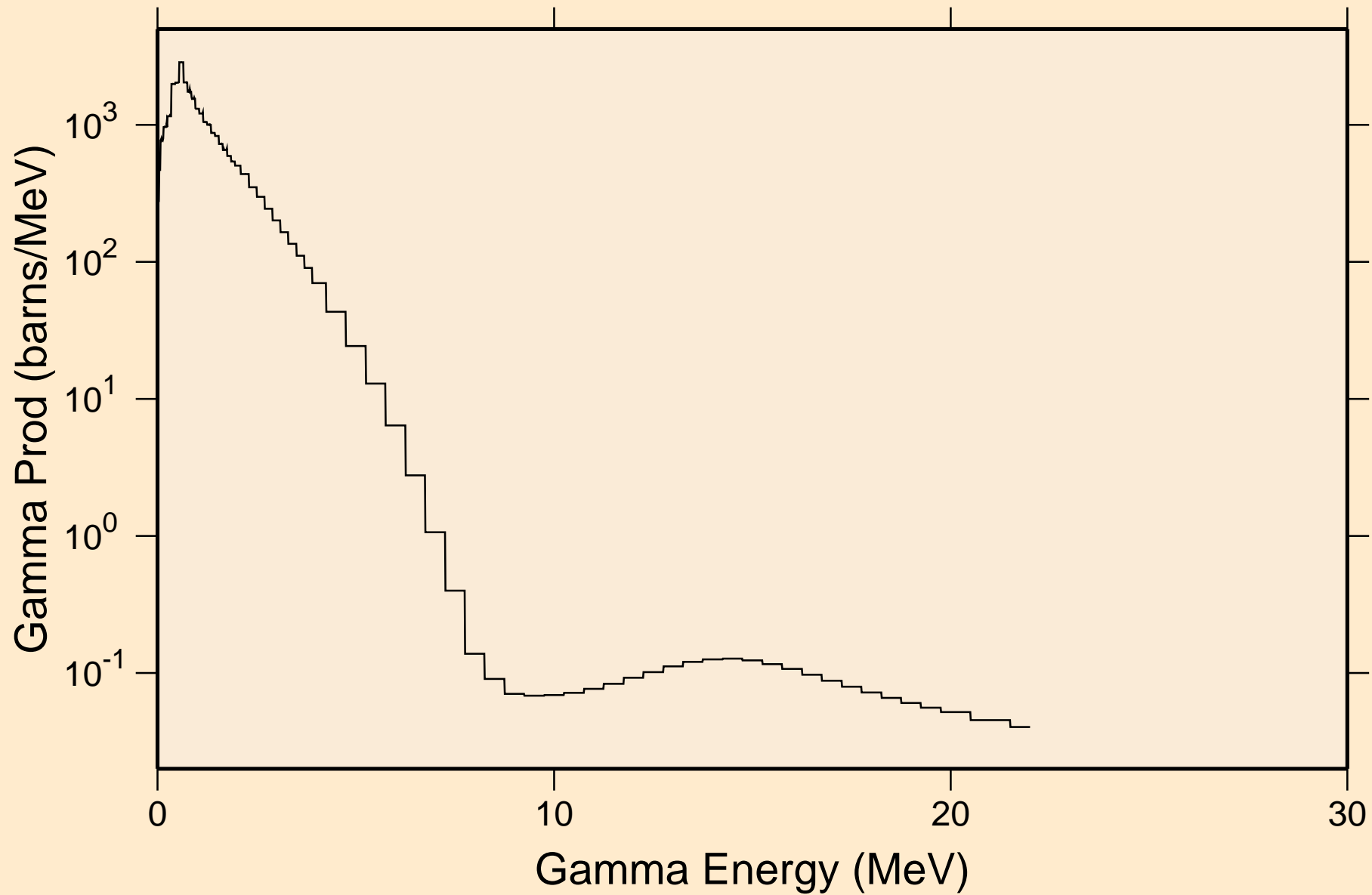




MO099 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

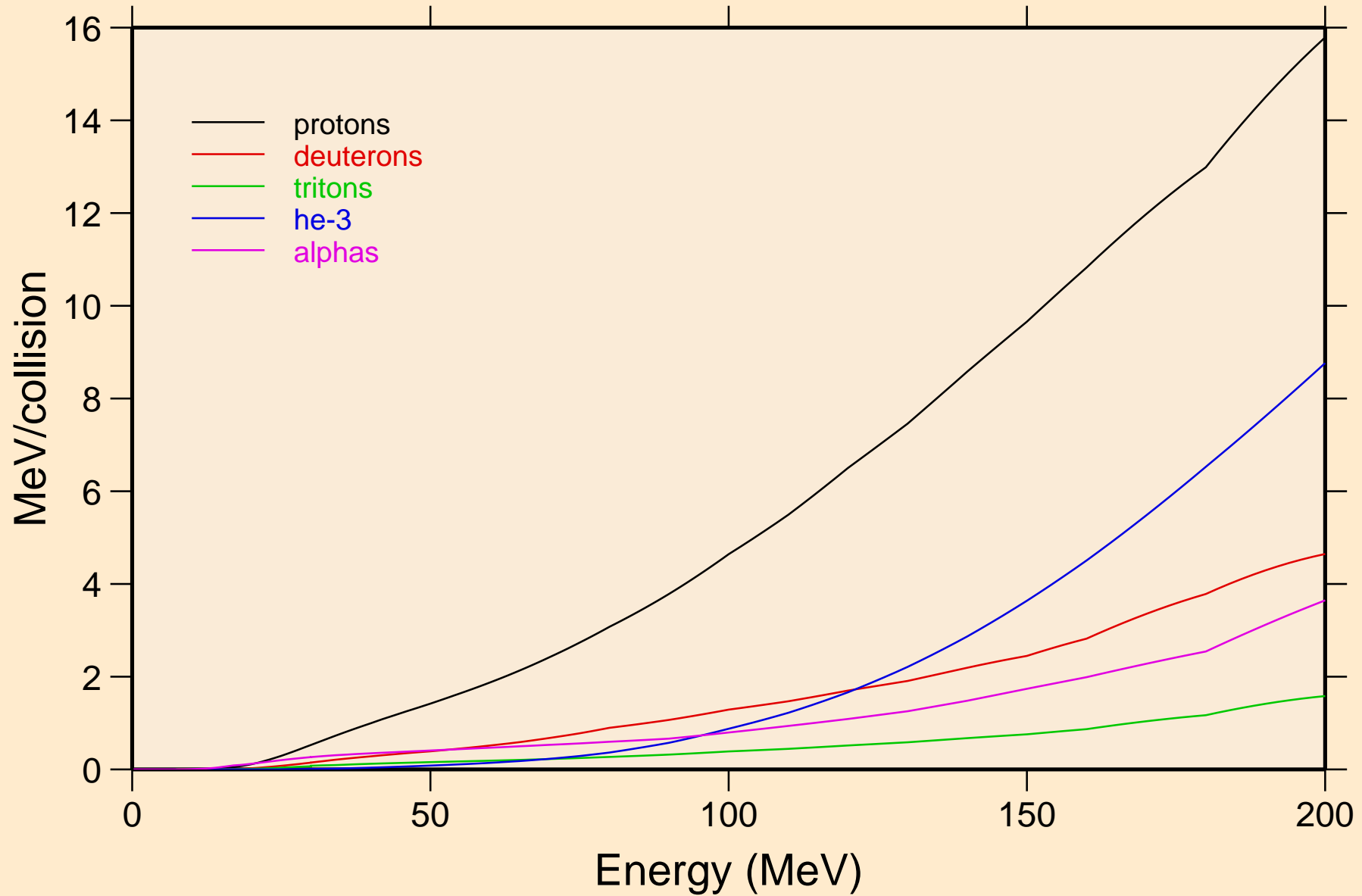


MO099 NRG TENDL-2015, AKONING  
14 MeV photon spectrum

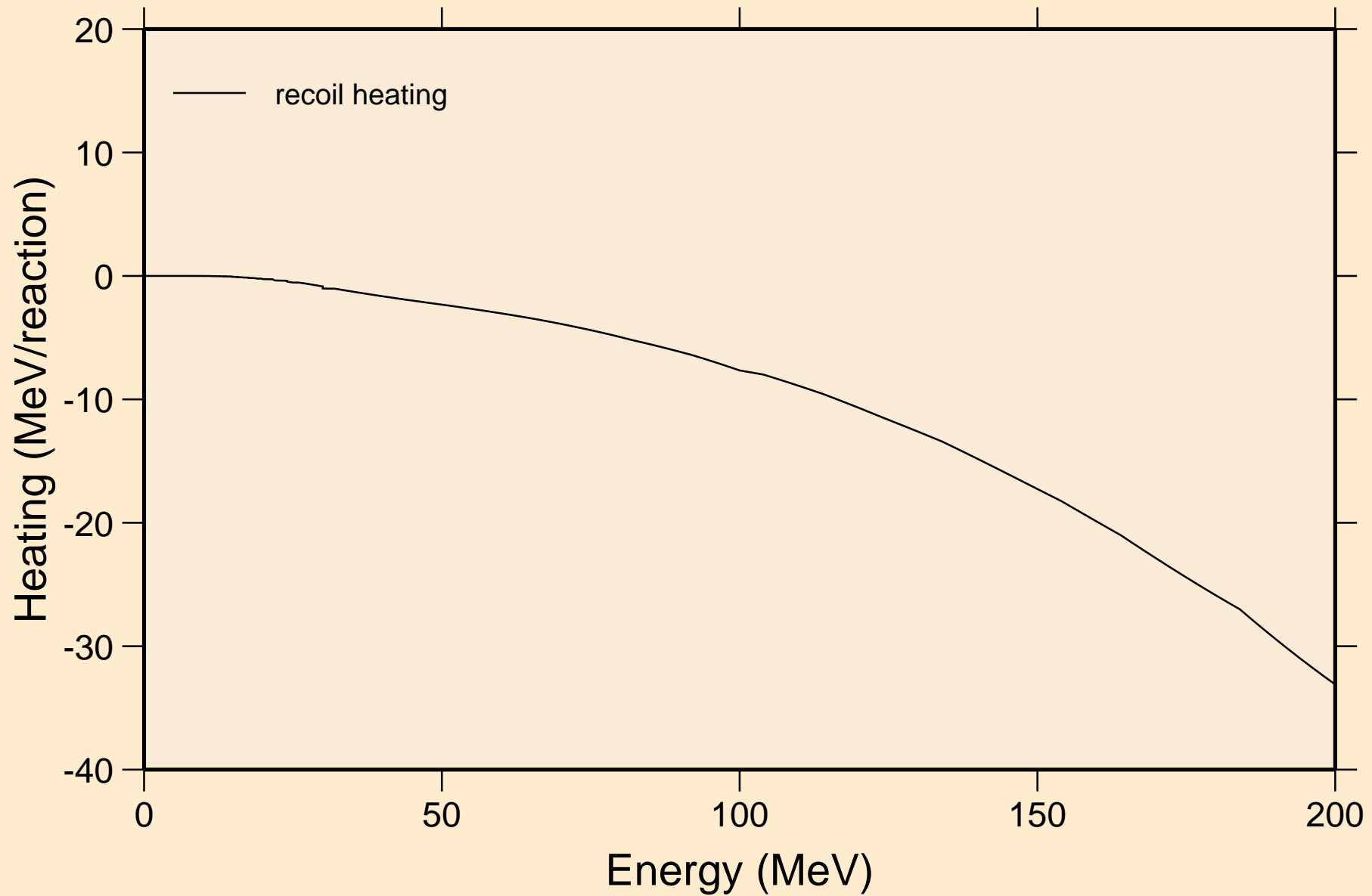


# MO099 NRG TENDL-2015, AKONING

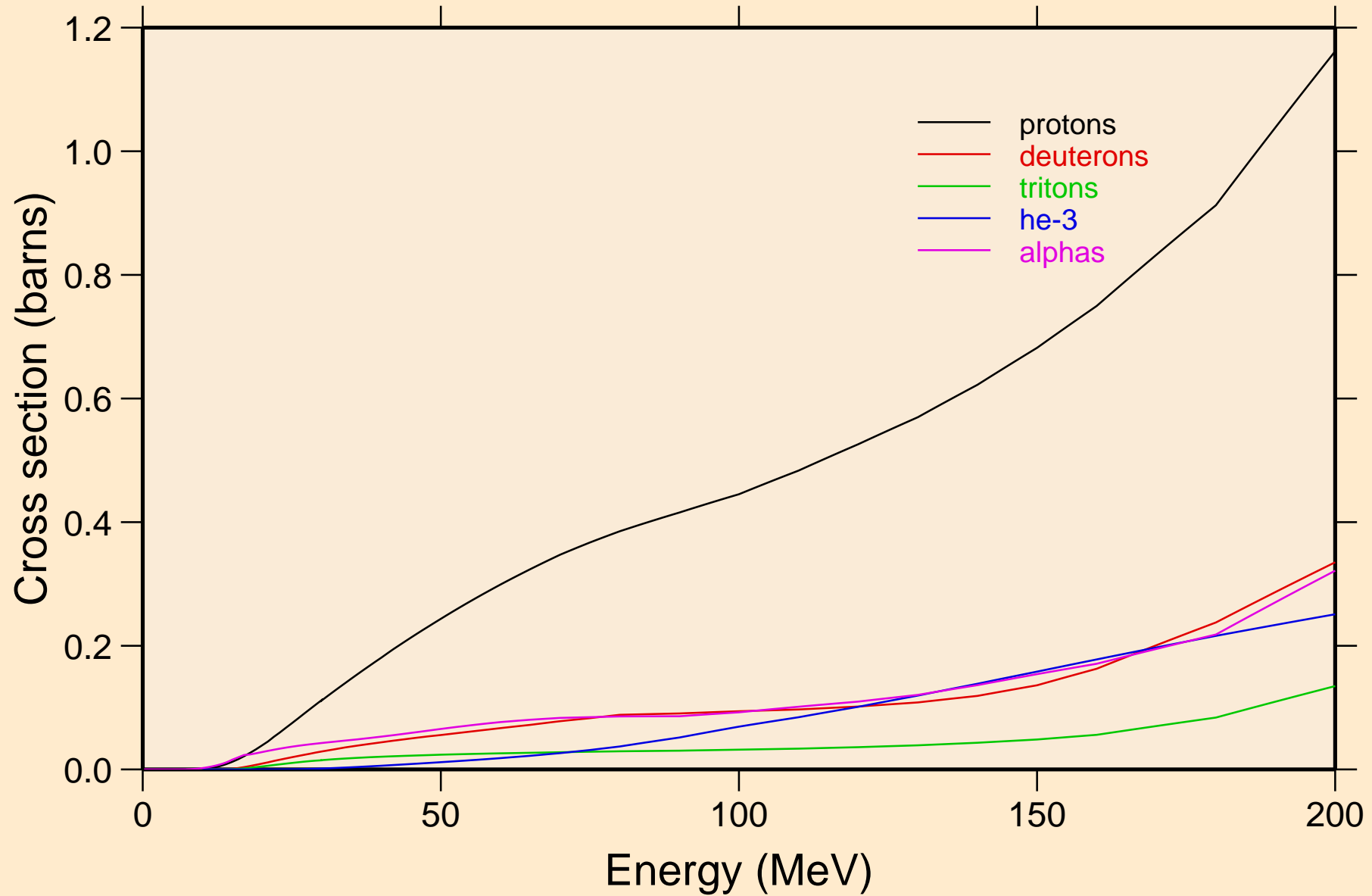
## Particle heating contributions



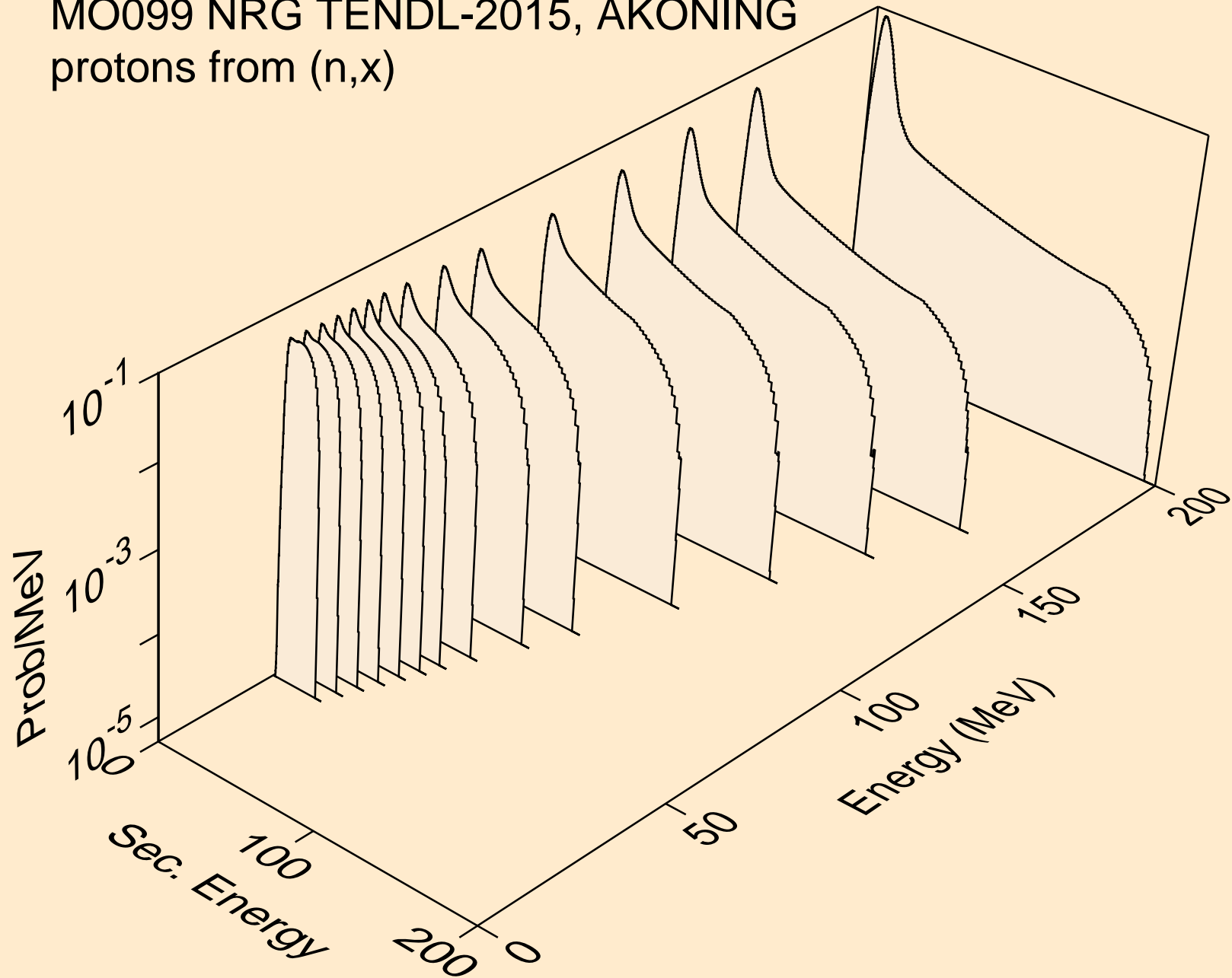
MO099 NRG TENDL-2015, AKONING  
Recoil Heating



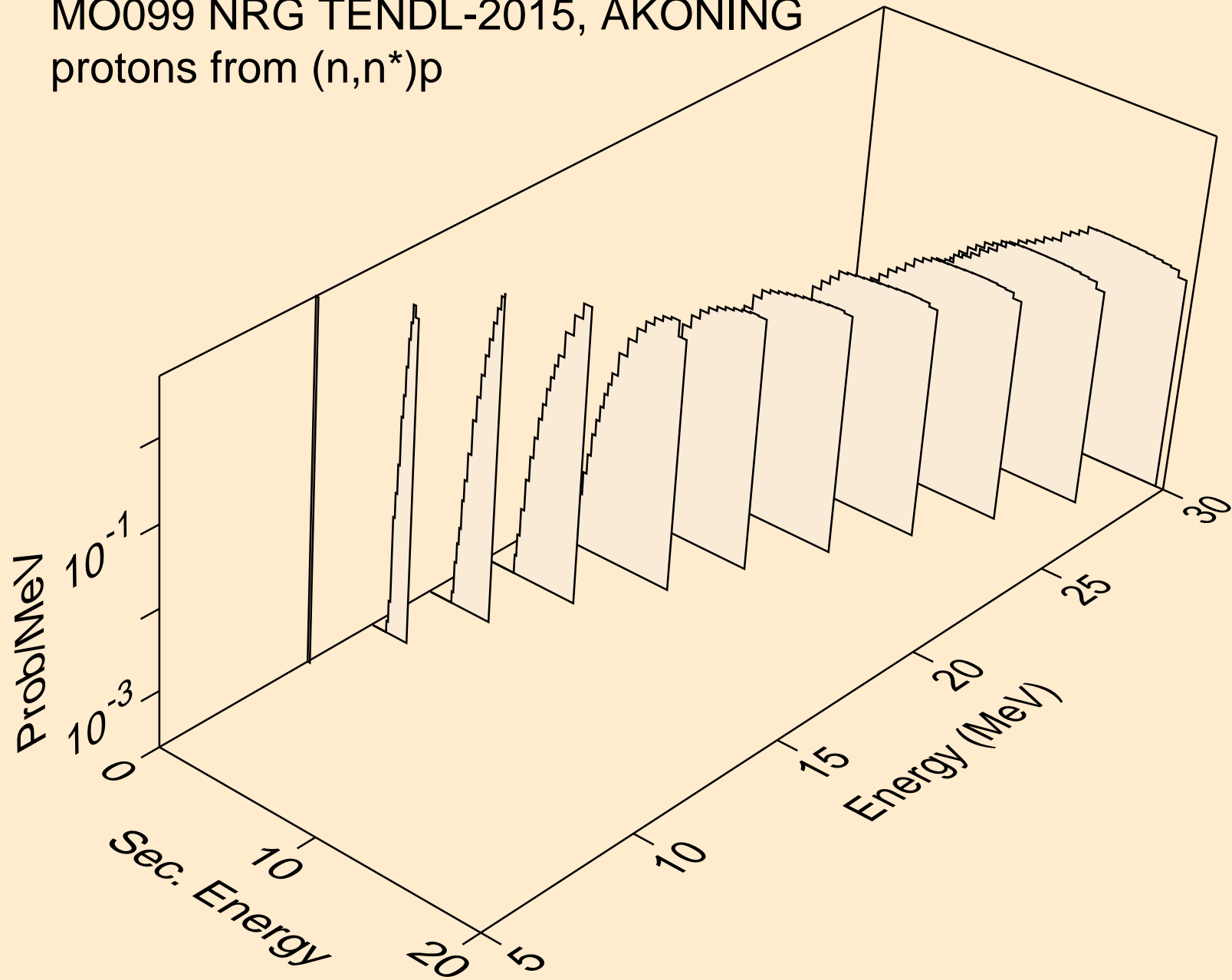
MO099 NRG TENDL-2015, AKONING  
Particle production cross sections



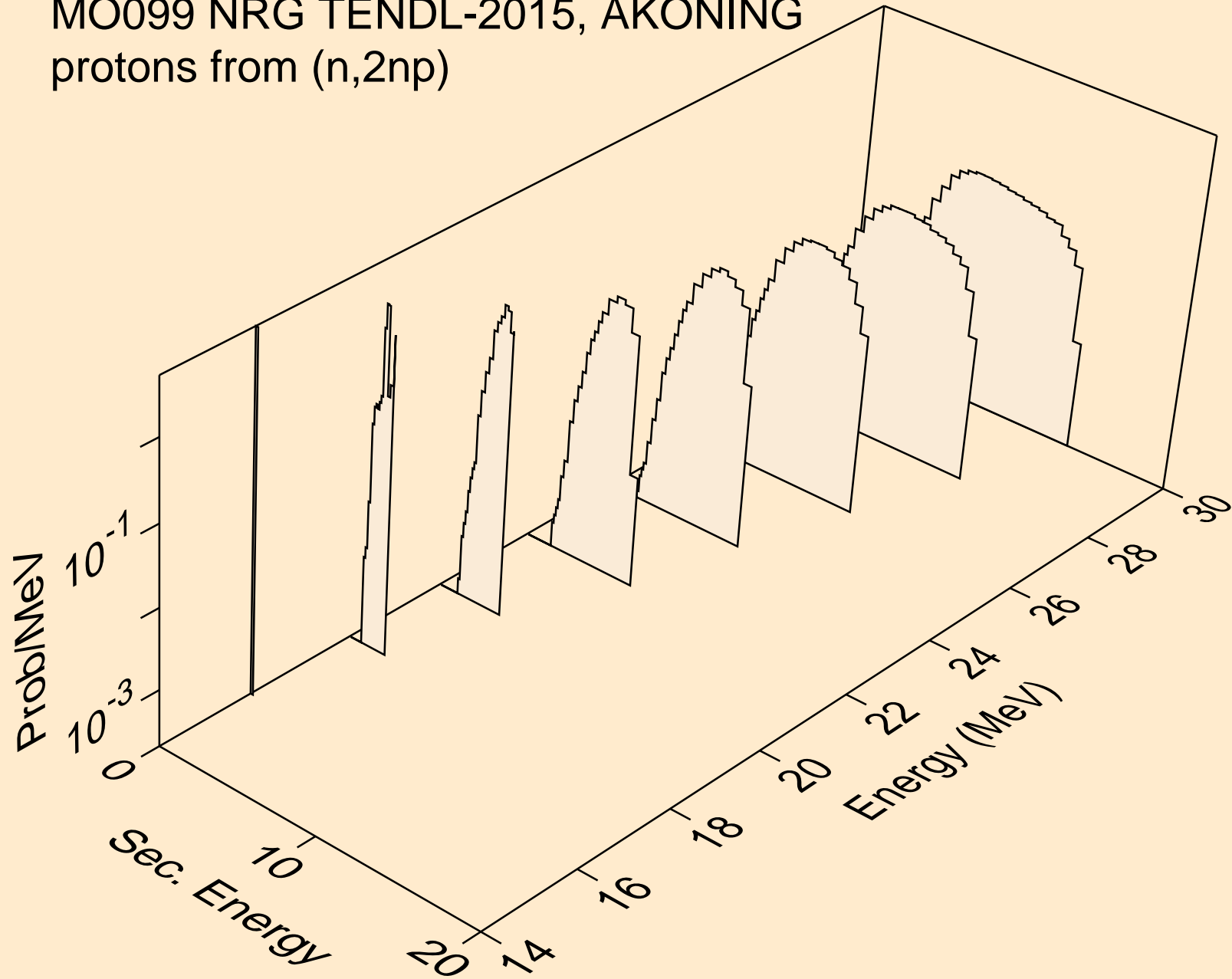
MO099 NRG TENDL-2015, AKONING  
protons from (n,x)



MO099 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

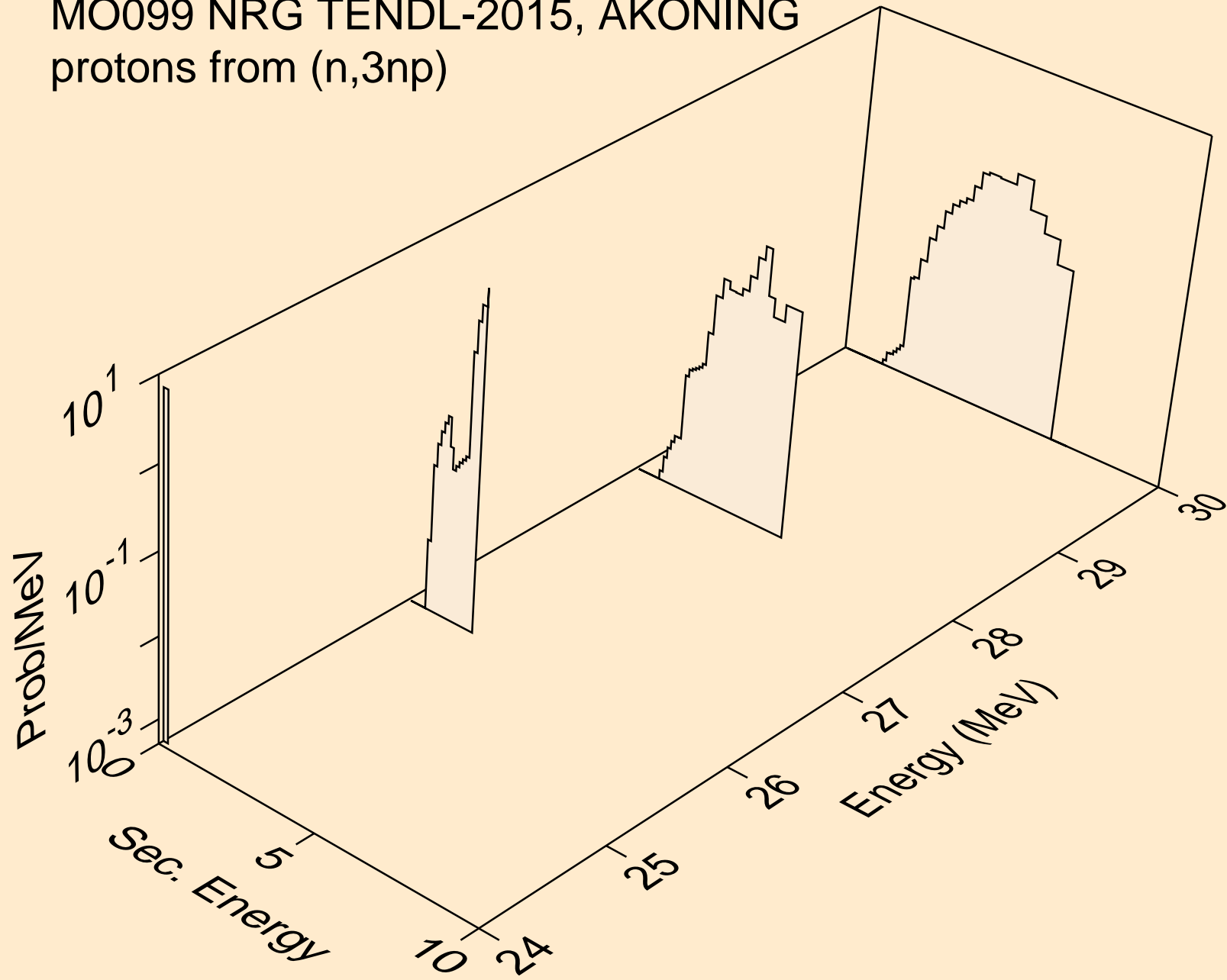


MO099 NRG TENDL-2015, AKONING  
protons from (n,2np)

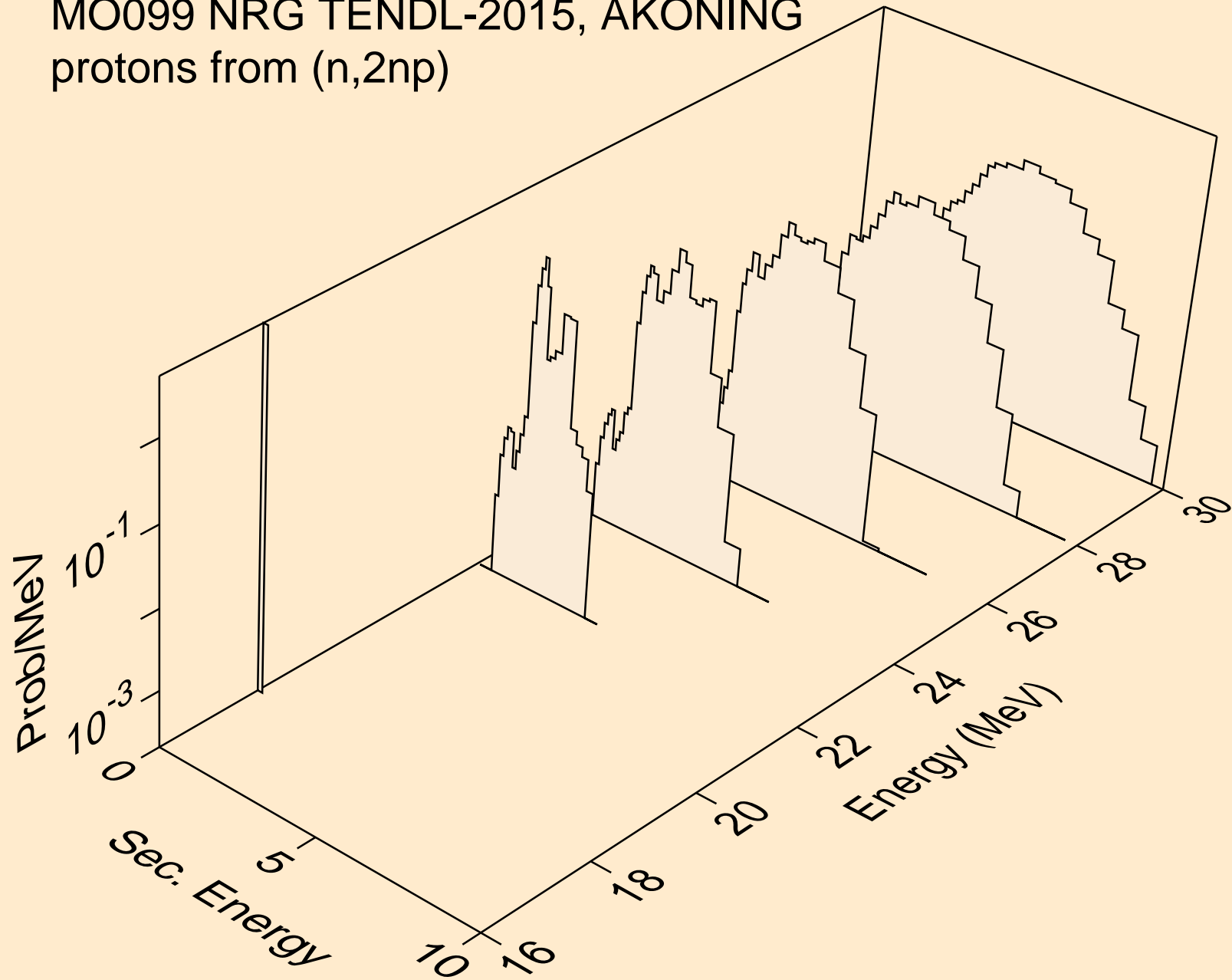




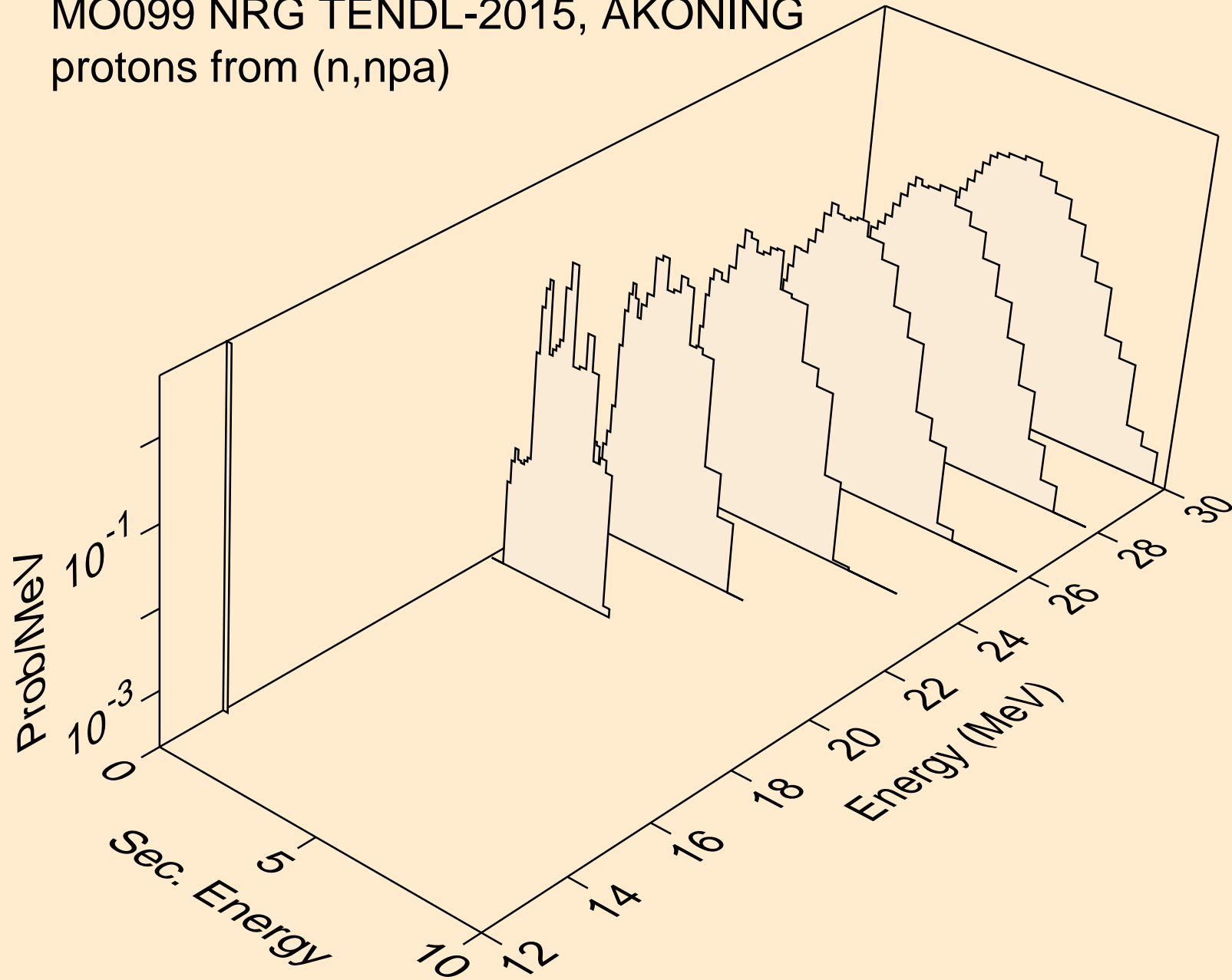
MO099 NRG TENDL-2015, AKONING  
protons from (n,3np)



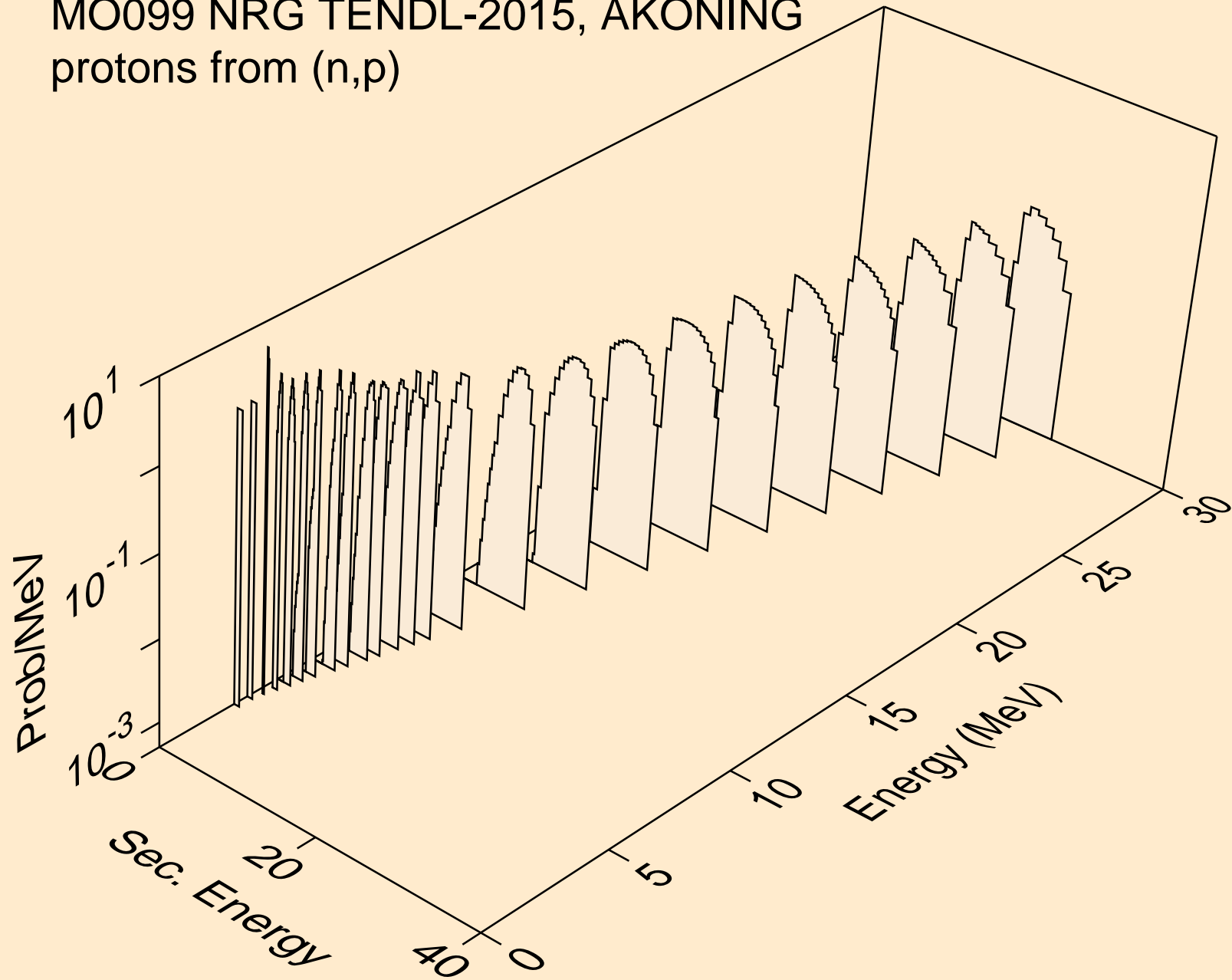
MO099 NRG TENDL-2015, AKONING  
protons from (n,2np)



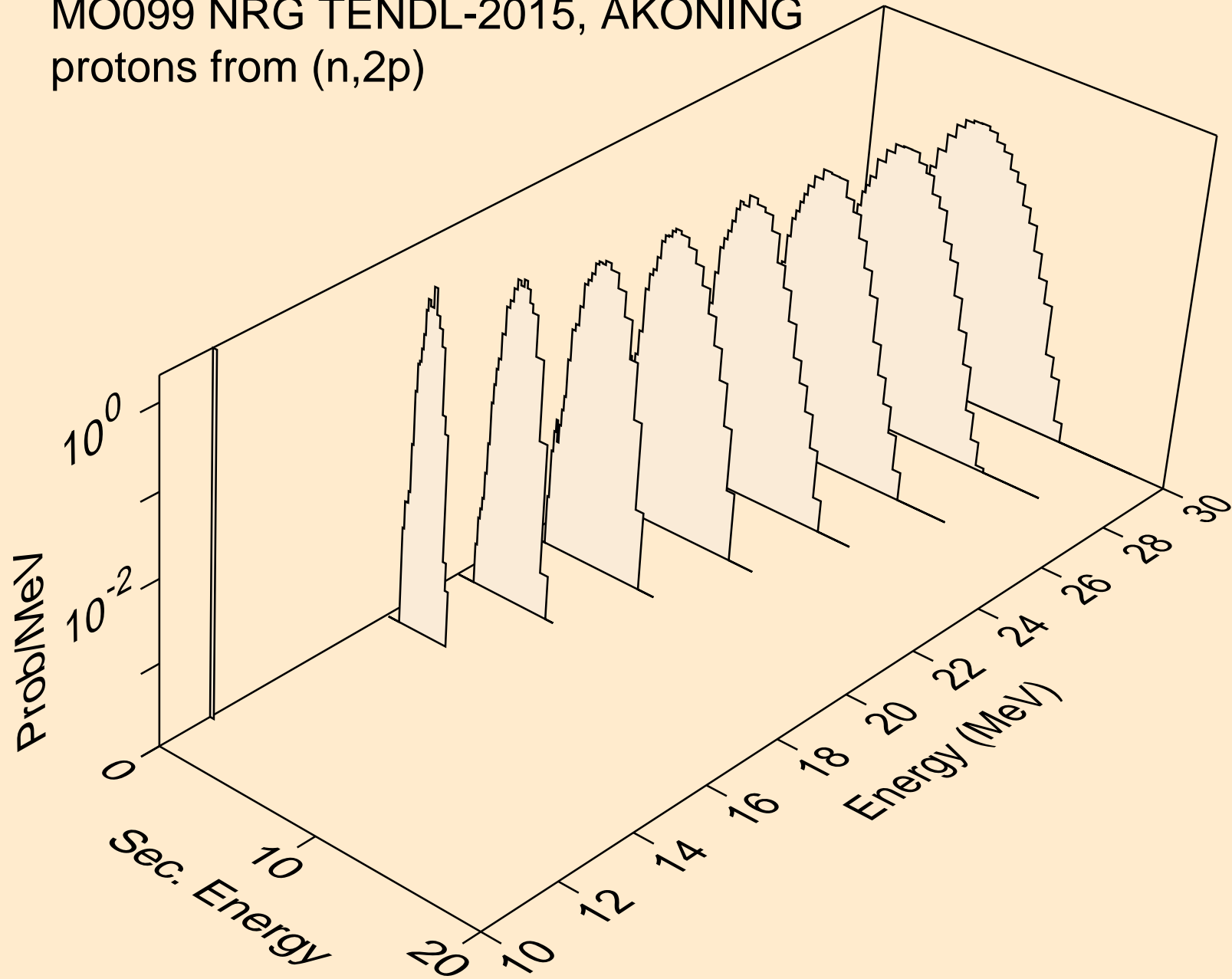
MO099 NRG TENDL-2015, AKONING  
protons from (n,npa)



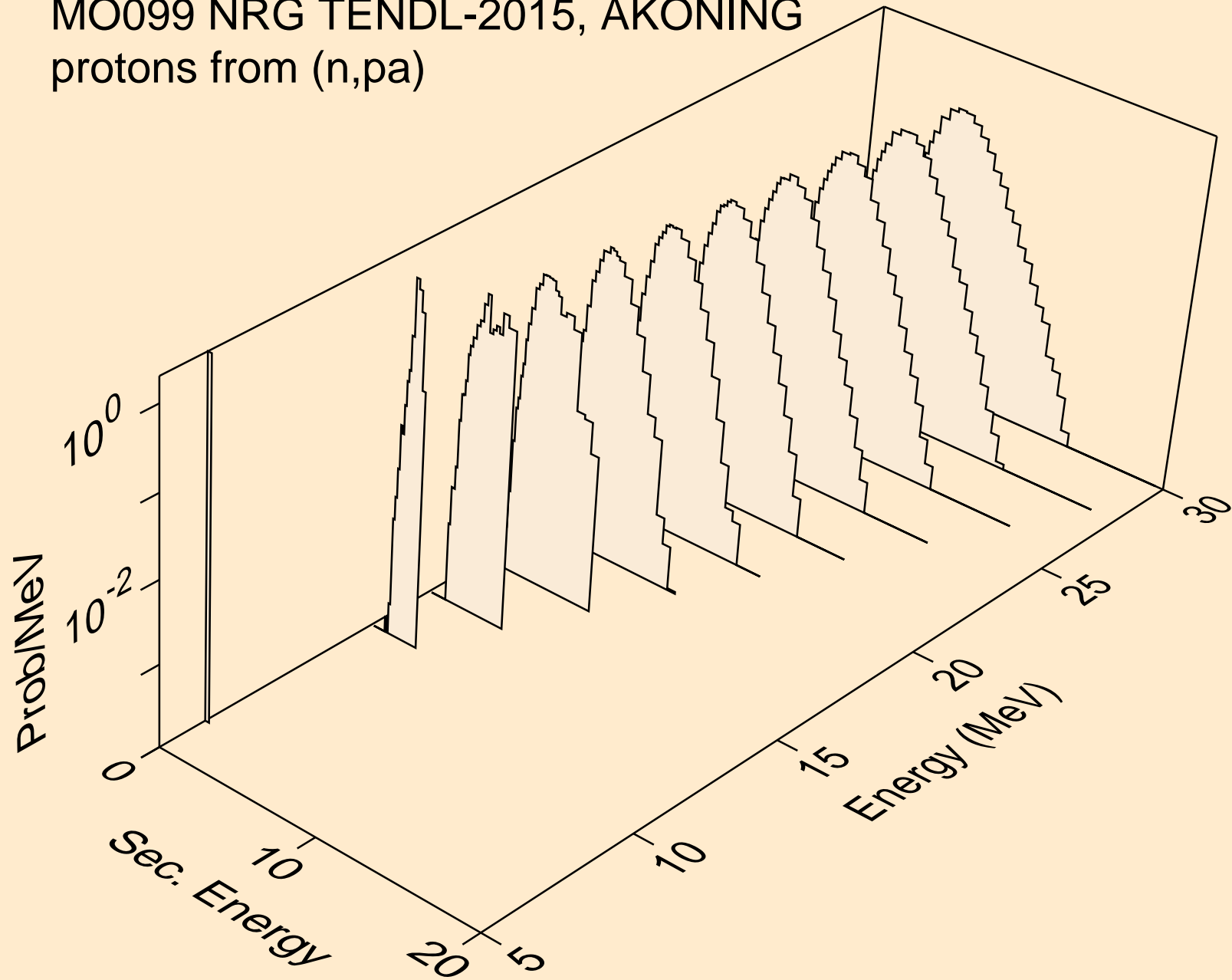
MO099 NRG TENDL-2015, AKONING  
protons from (n,p)



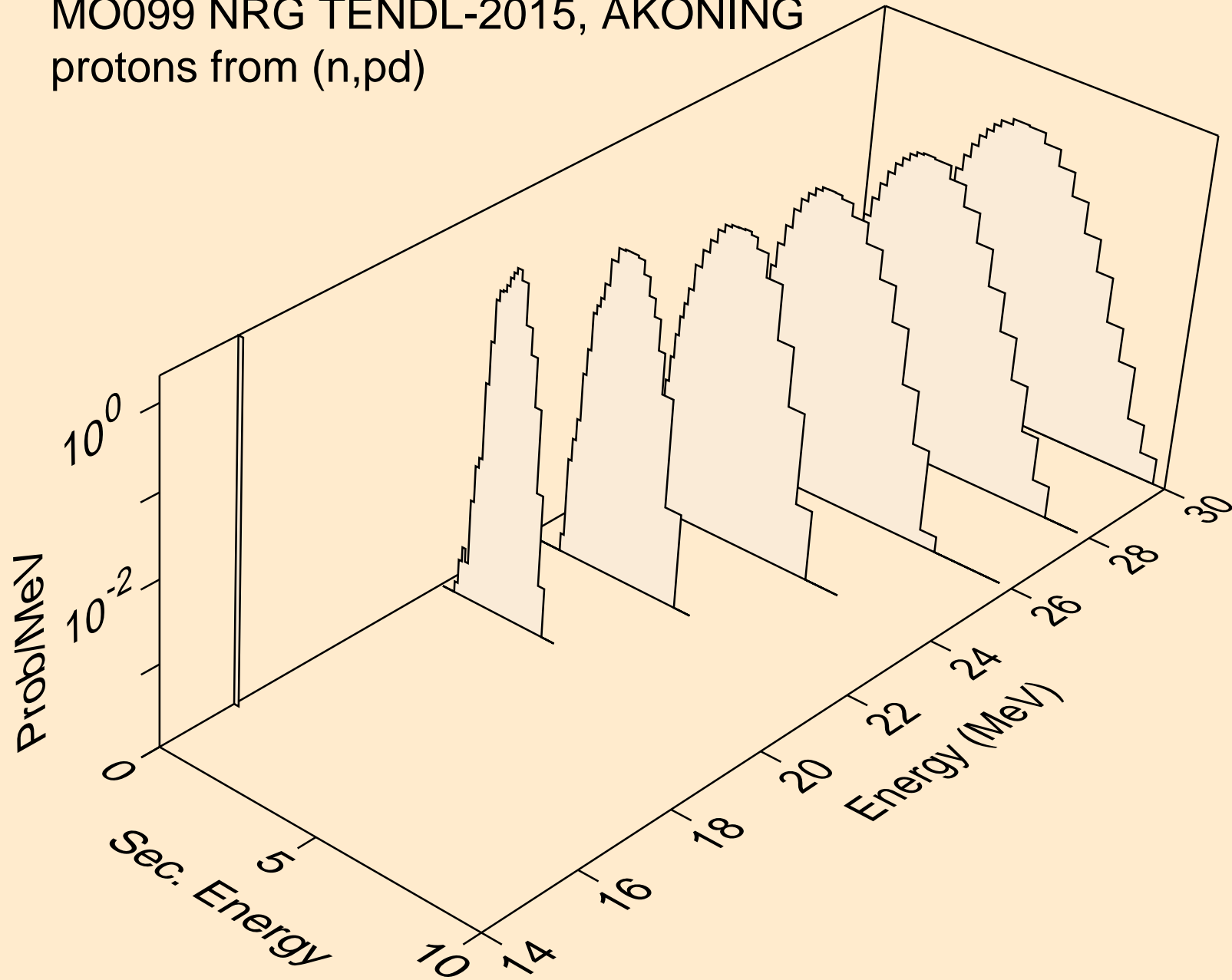
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protons from (n,2p)



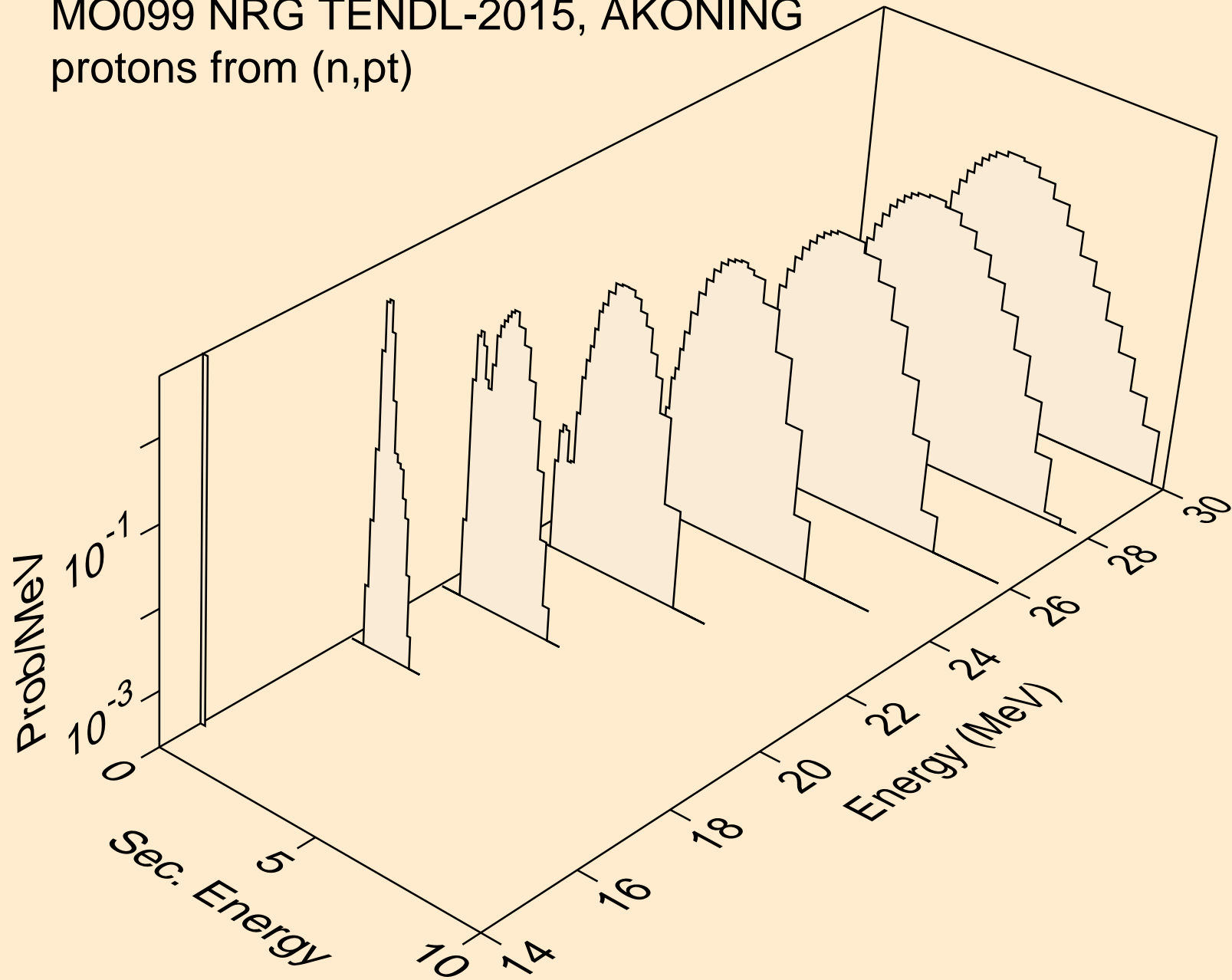
MO099 NRG TENDL-2015, AKONING  
protons from (n,pa)



MO099 NRG TENDL-2015, AKONING  
protons from (n,pd)

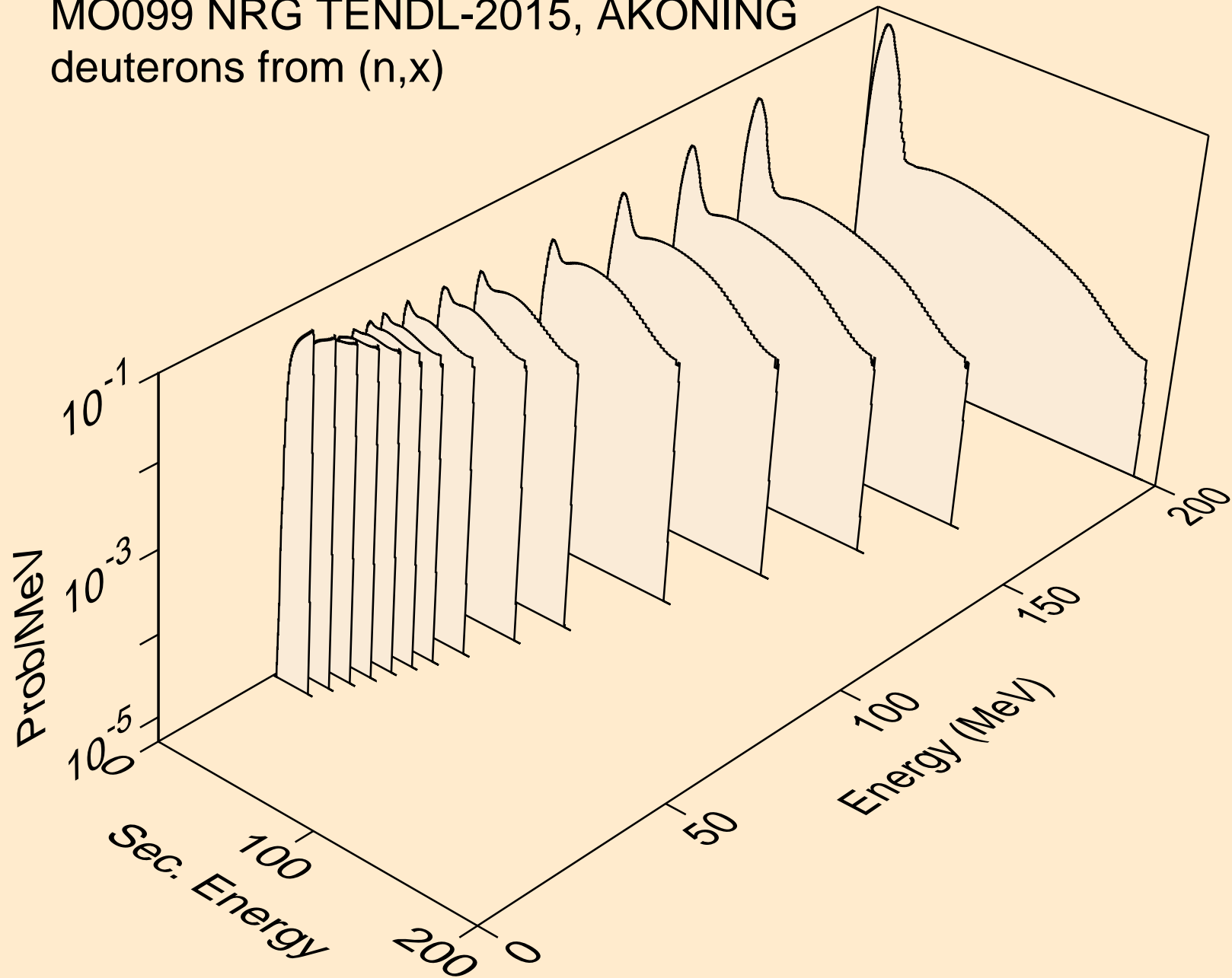


MO099 NRG TENDL-2015, AKONING  
protons from (n,pt)

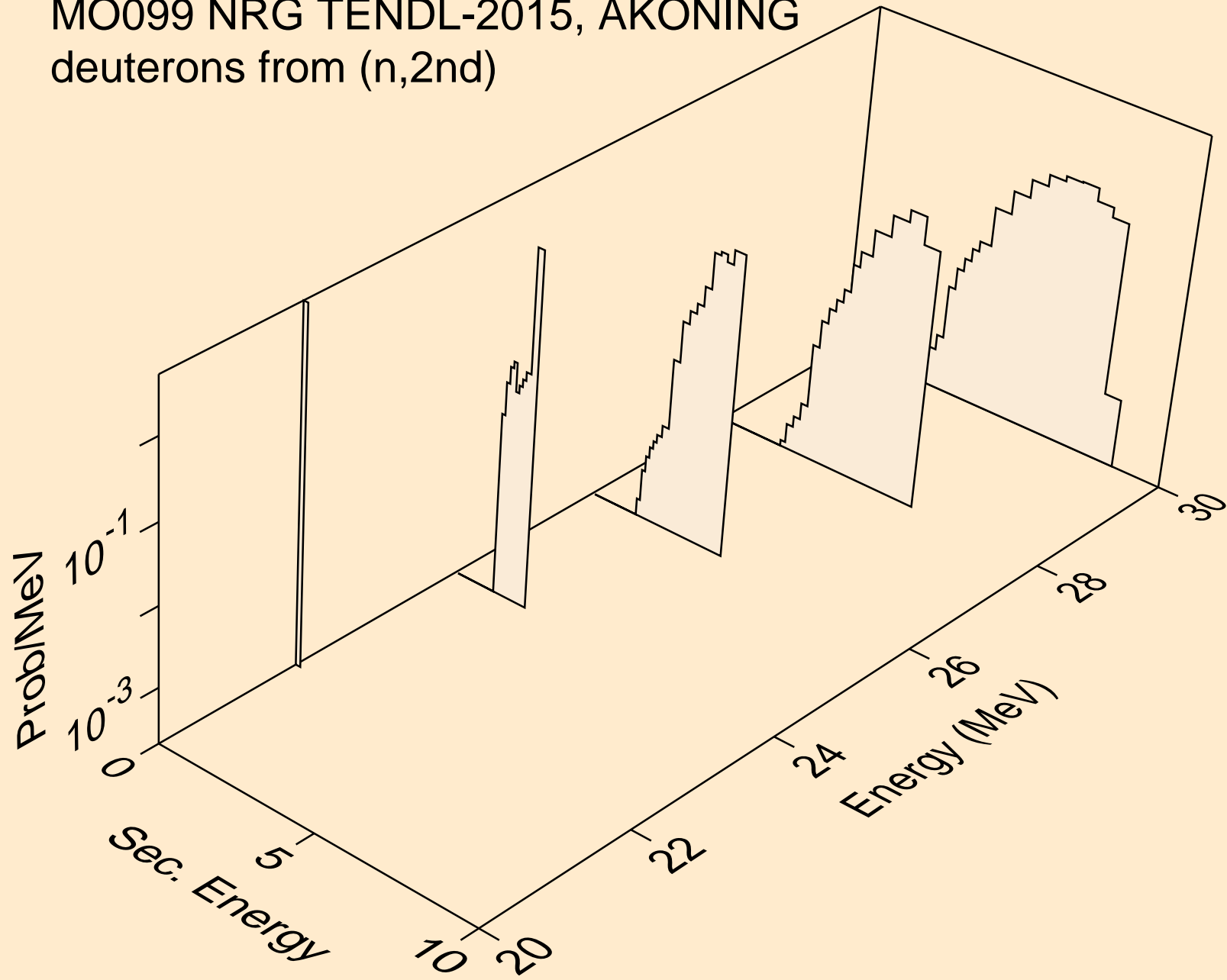




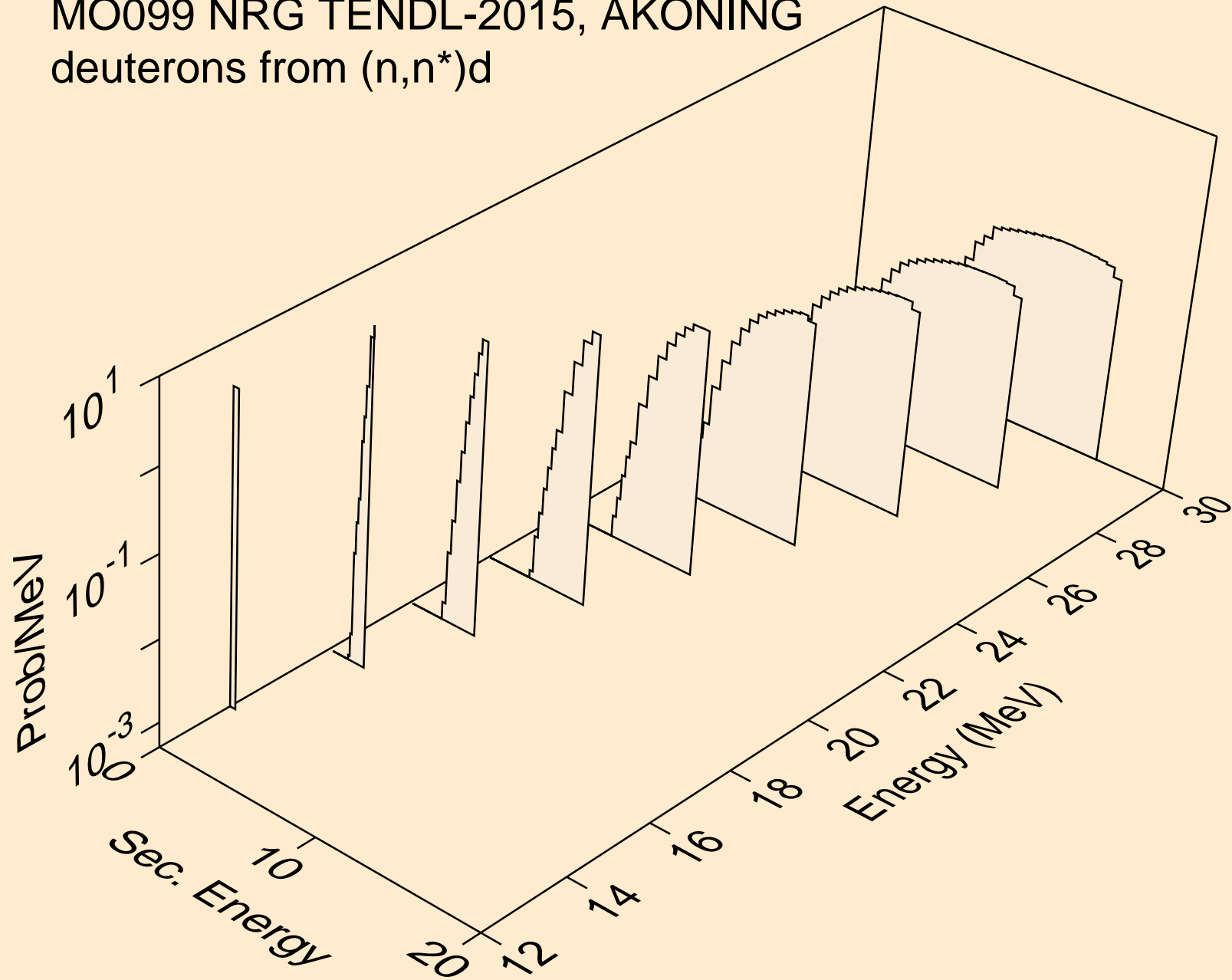
MO099 NRG TENDL-2015, AKONING  
deuterons from (n,x)



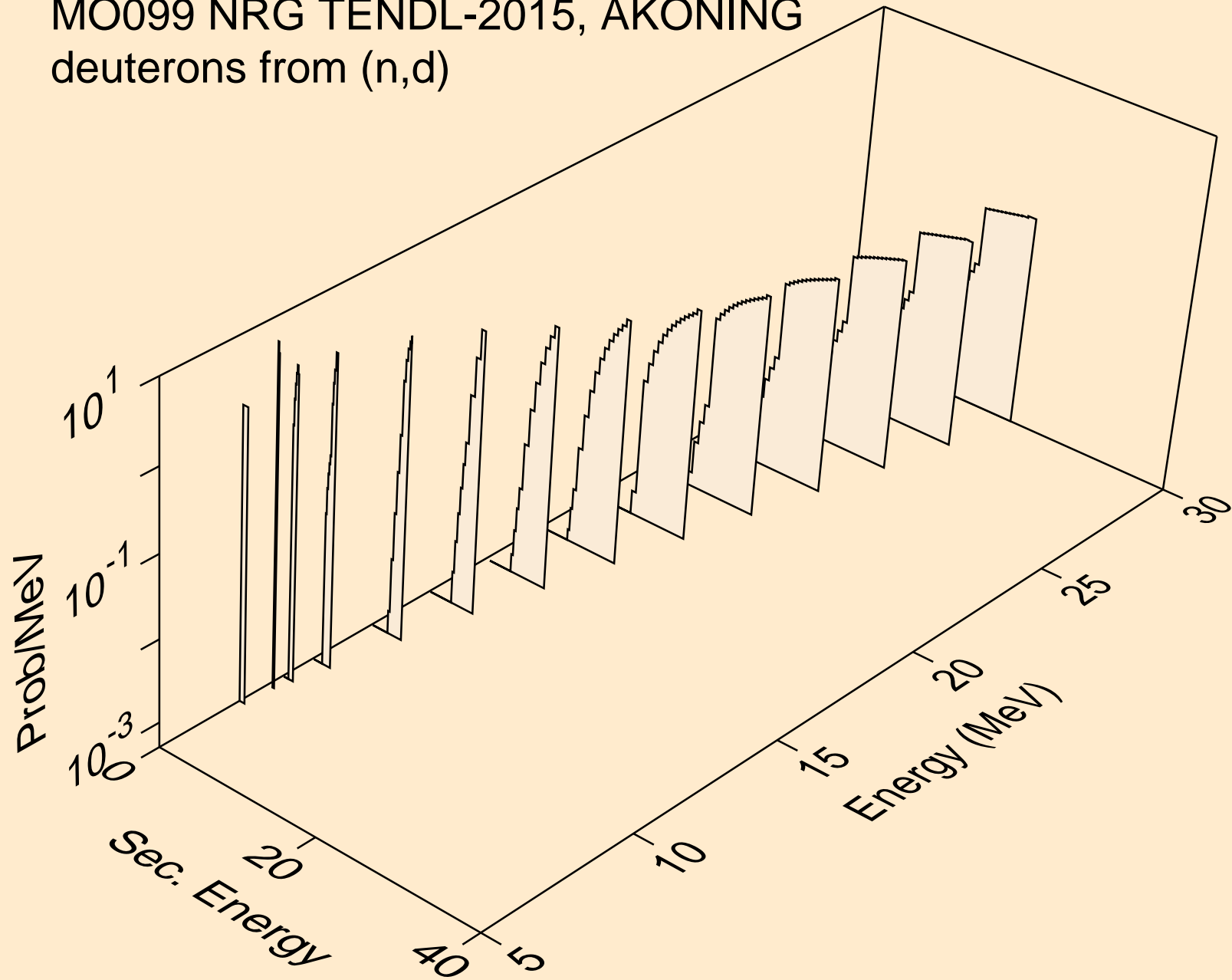
MO099 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



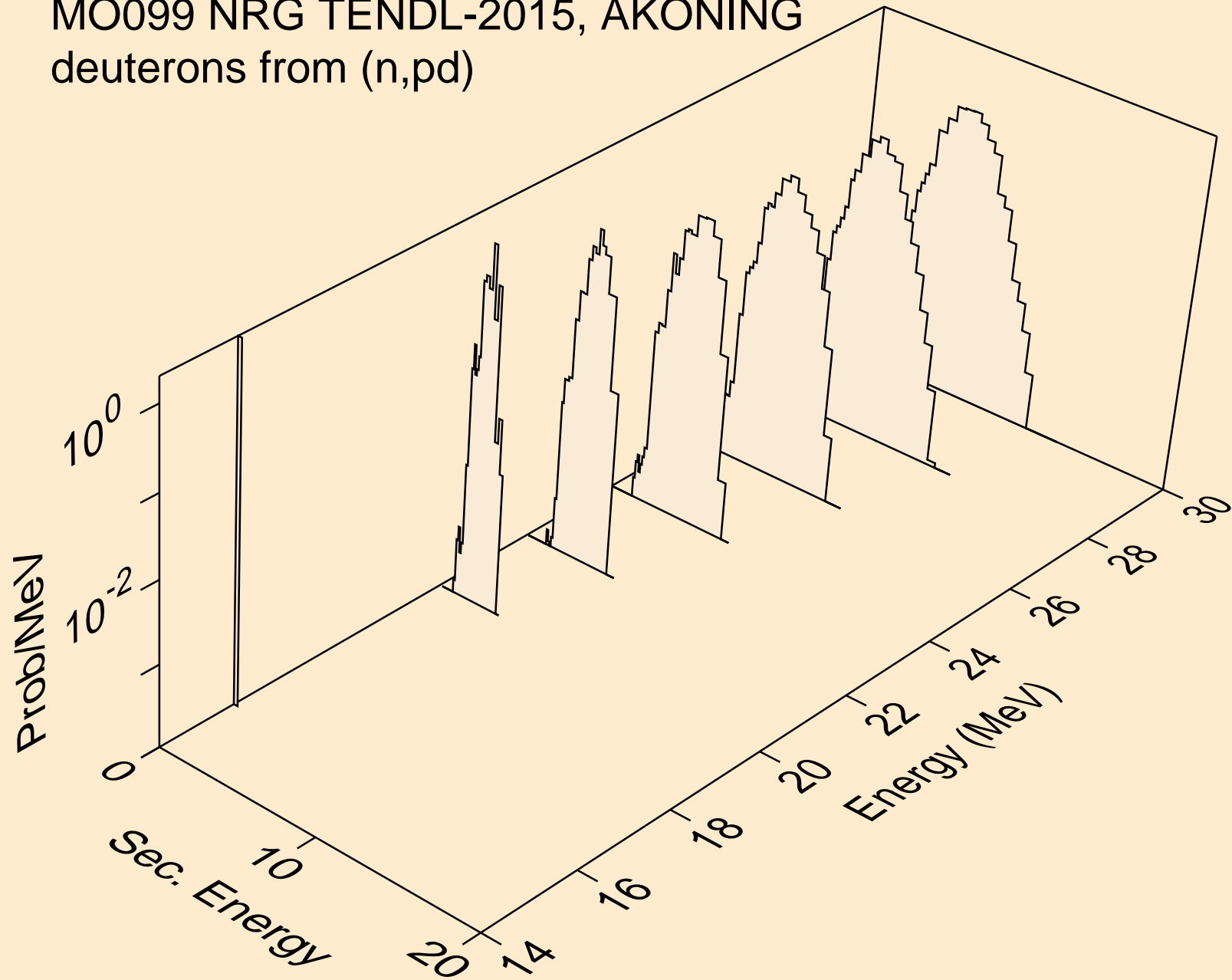
MO099 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



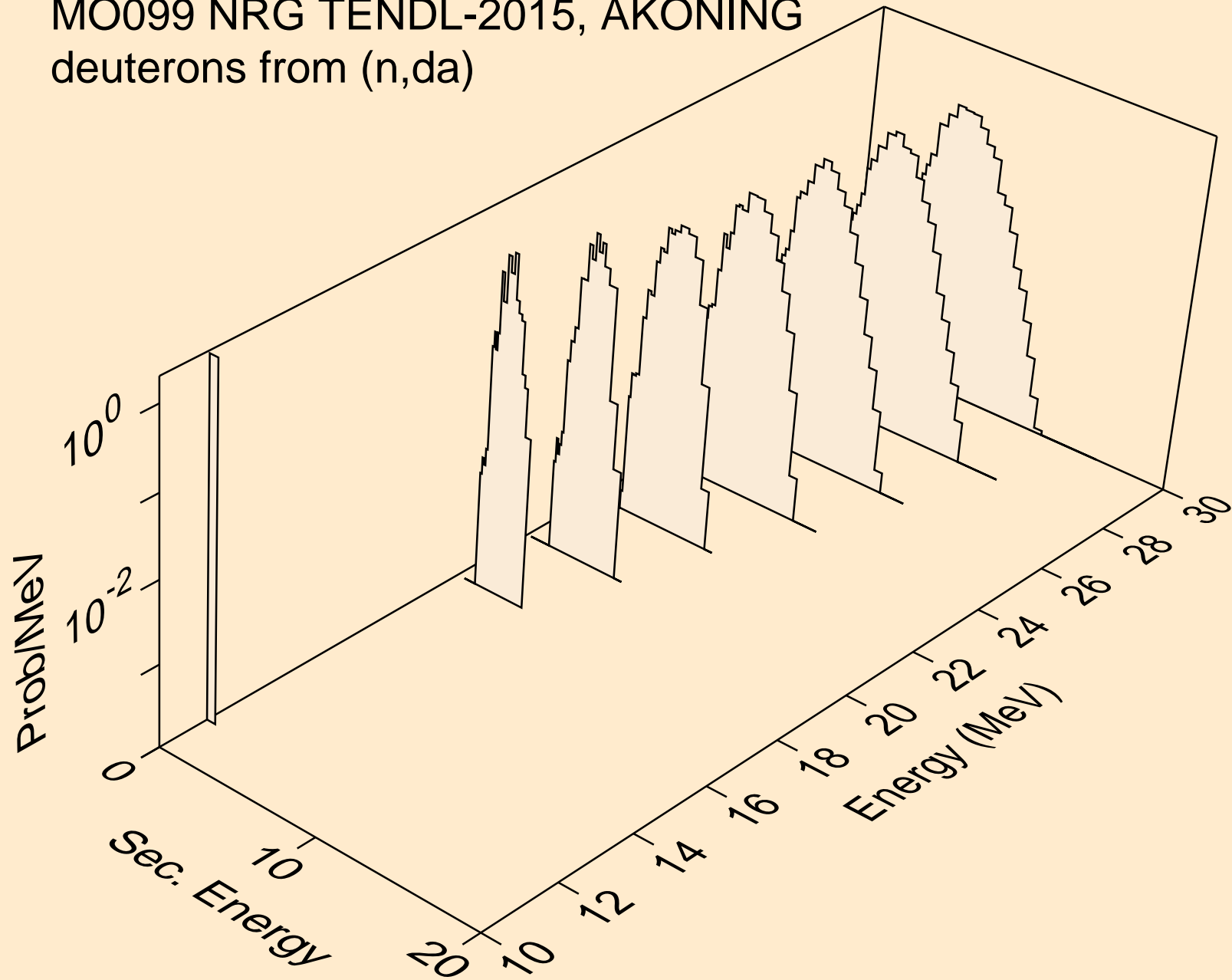
MO099 NRG TENDL-2015, AKONING  
deuterons from (n,d)



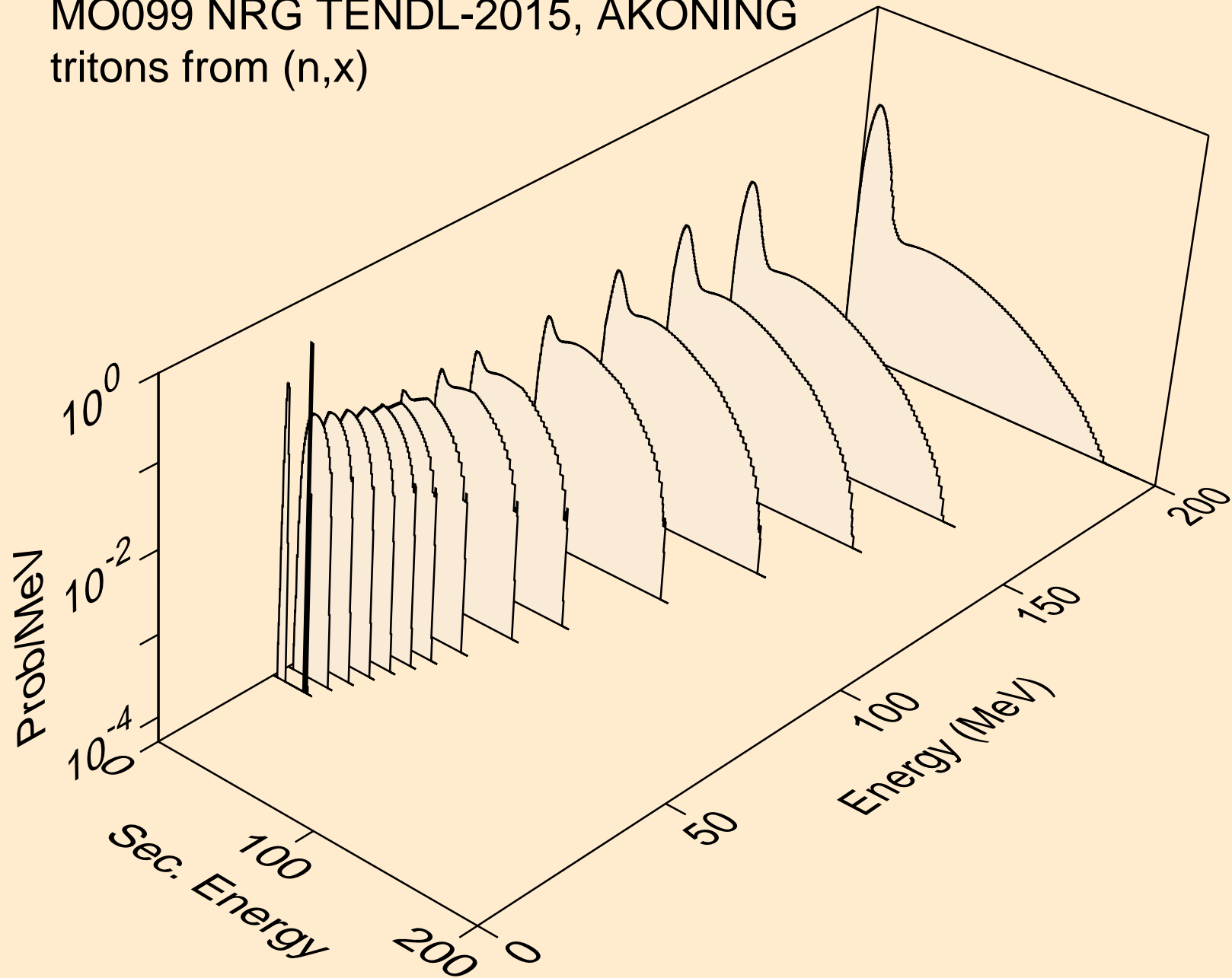
MO099 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



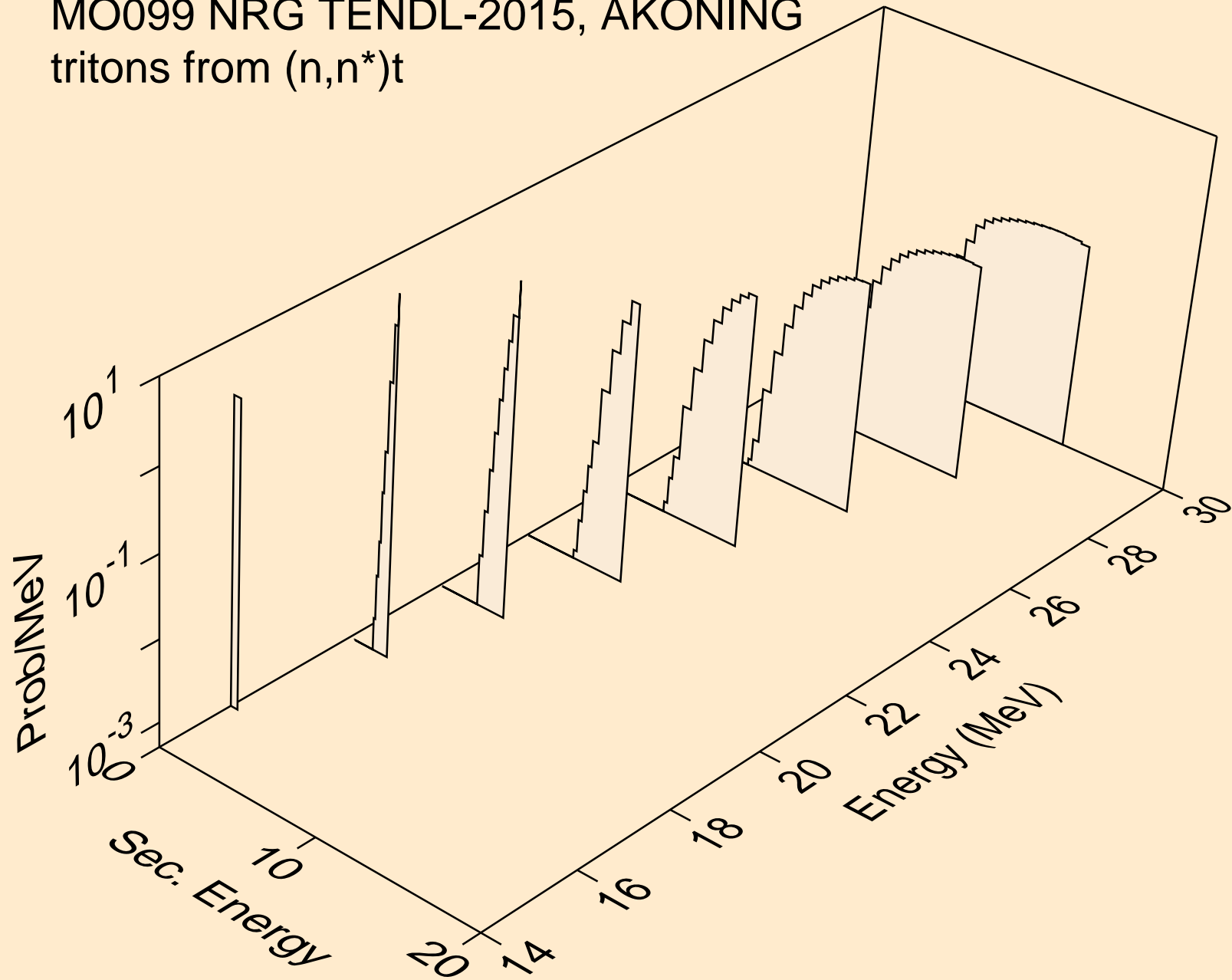
MO099 NRG TENDL-2015, AKONING  
deuterons from (n,da)



MO099 NRG TENDL-2015, AKONING  
tritons from (n,x)

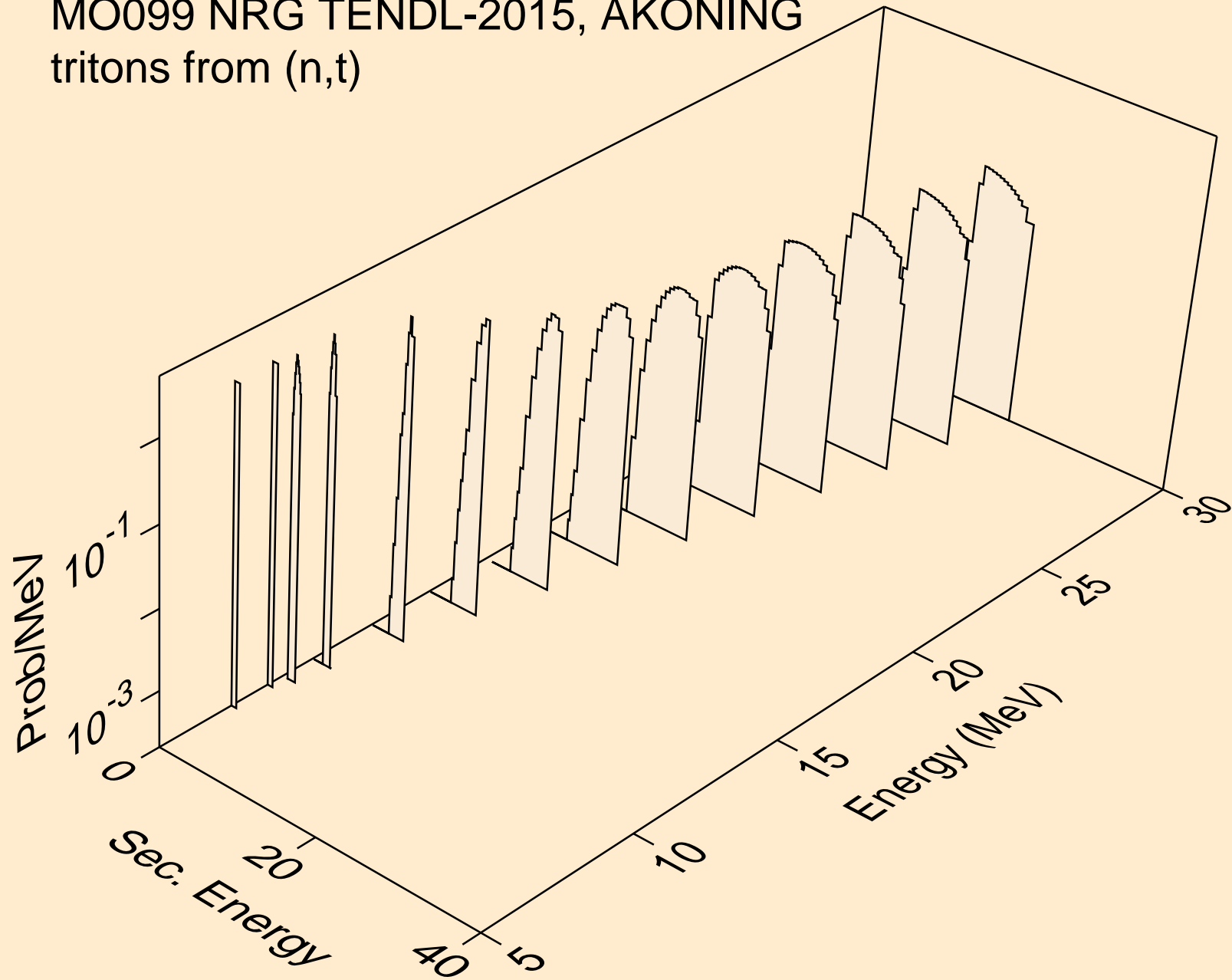


MO099 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

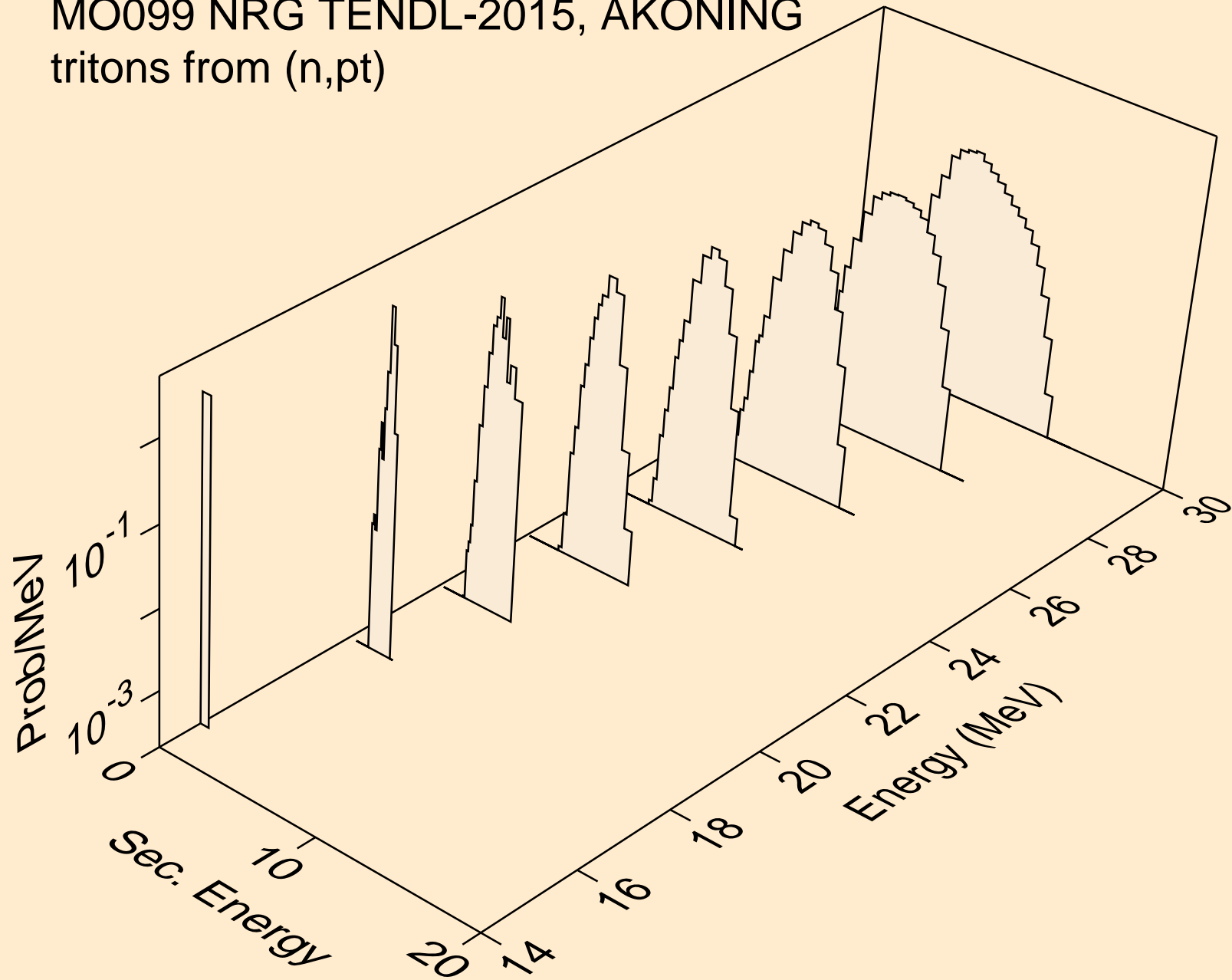




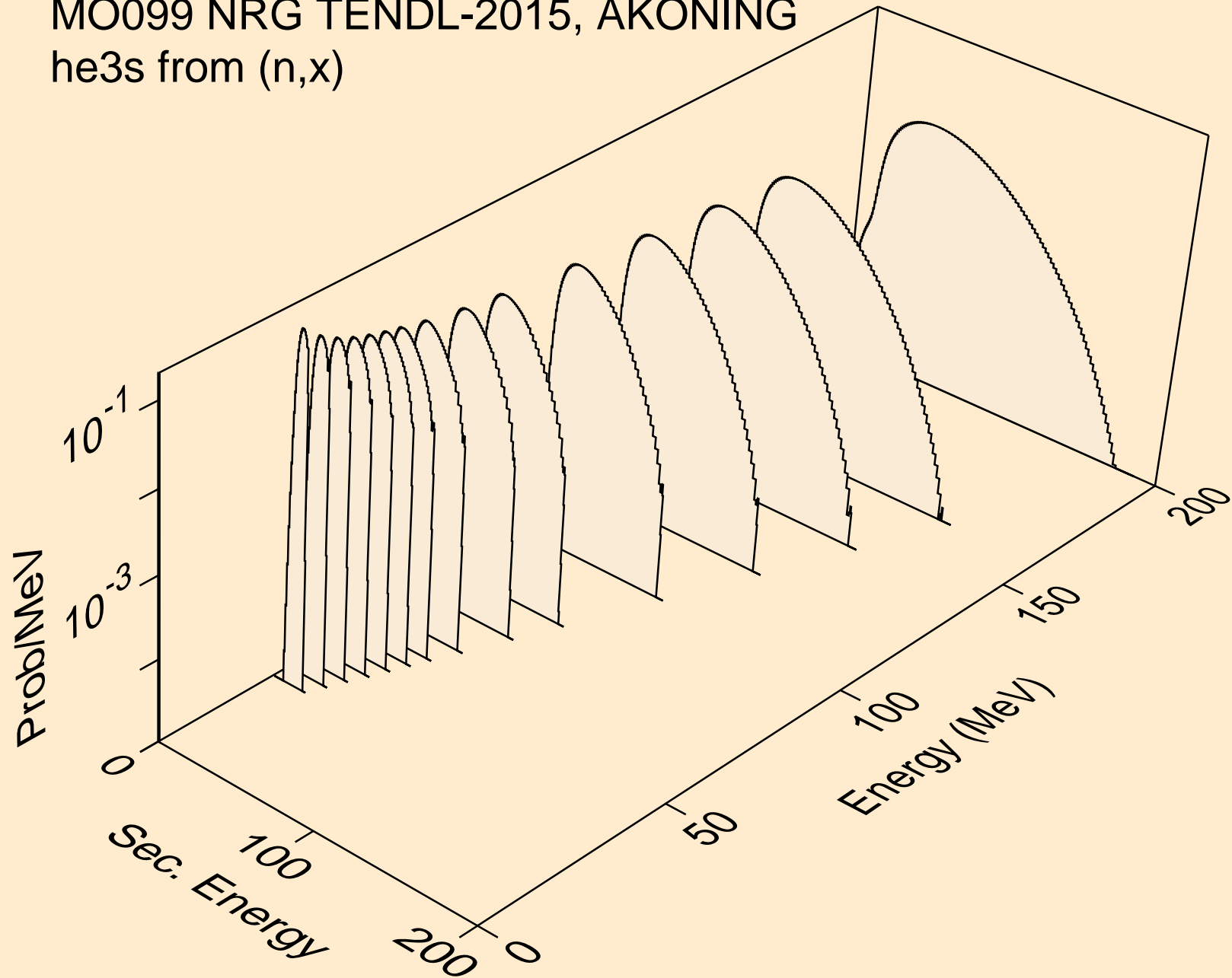
MO099 NRG TENDL-2015, AKONING  
tritons from (n,t)



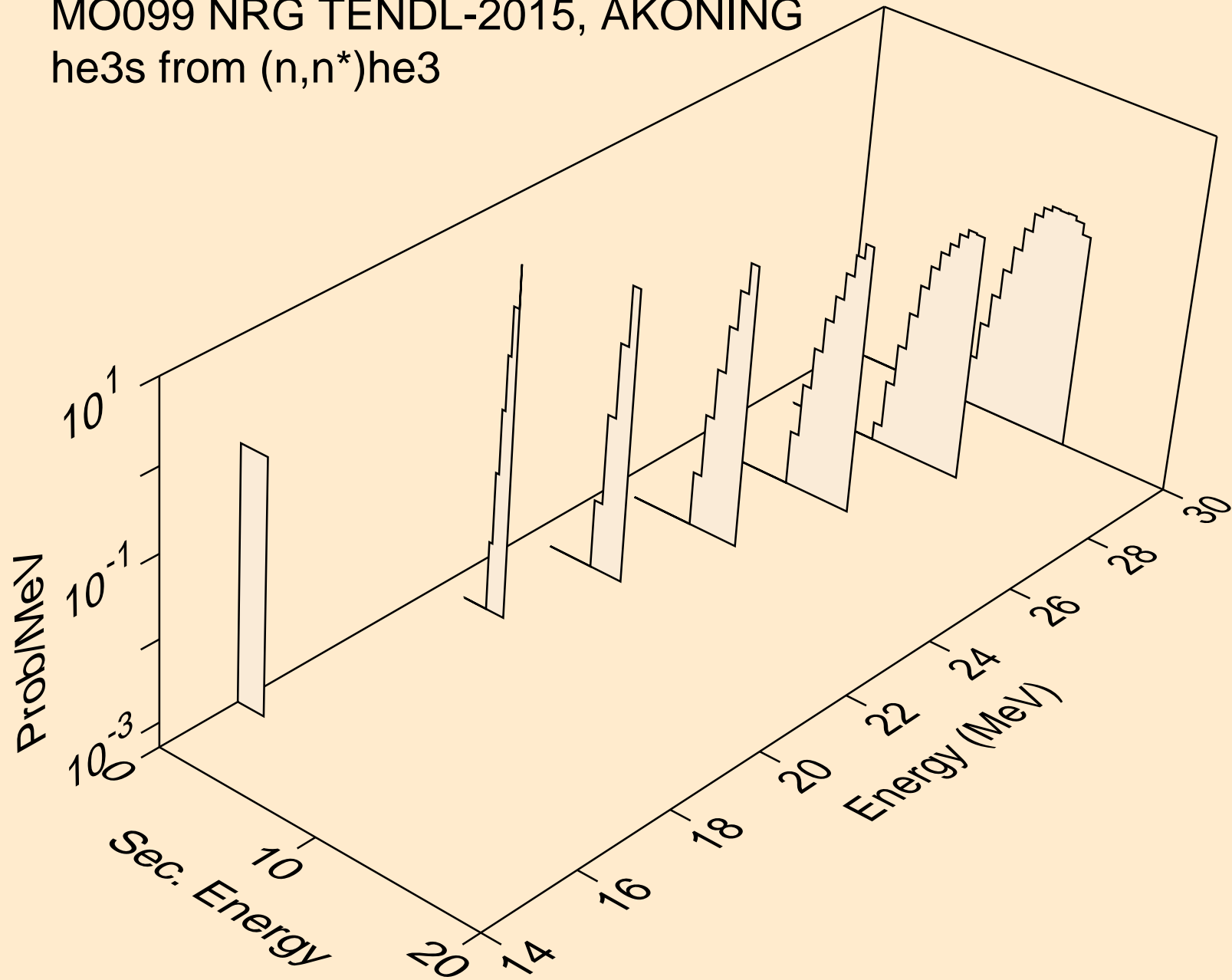
MO099 NRG TENDL-2015, AKONING  
tritons from (n,pt)



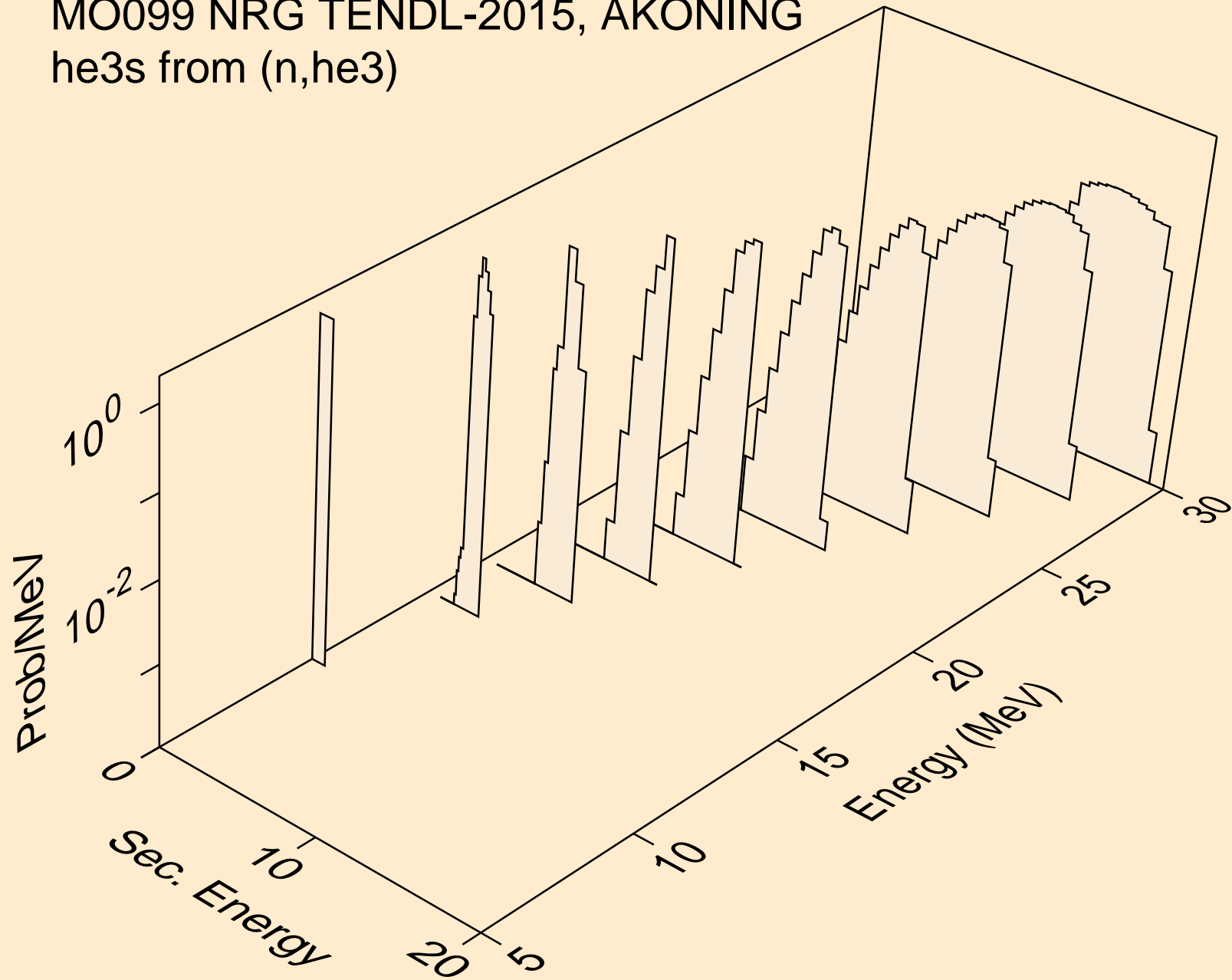
MO099 NRG TENDL-2015, AKONING  
he3s from (n,x)



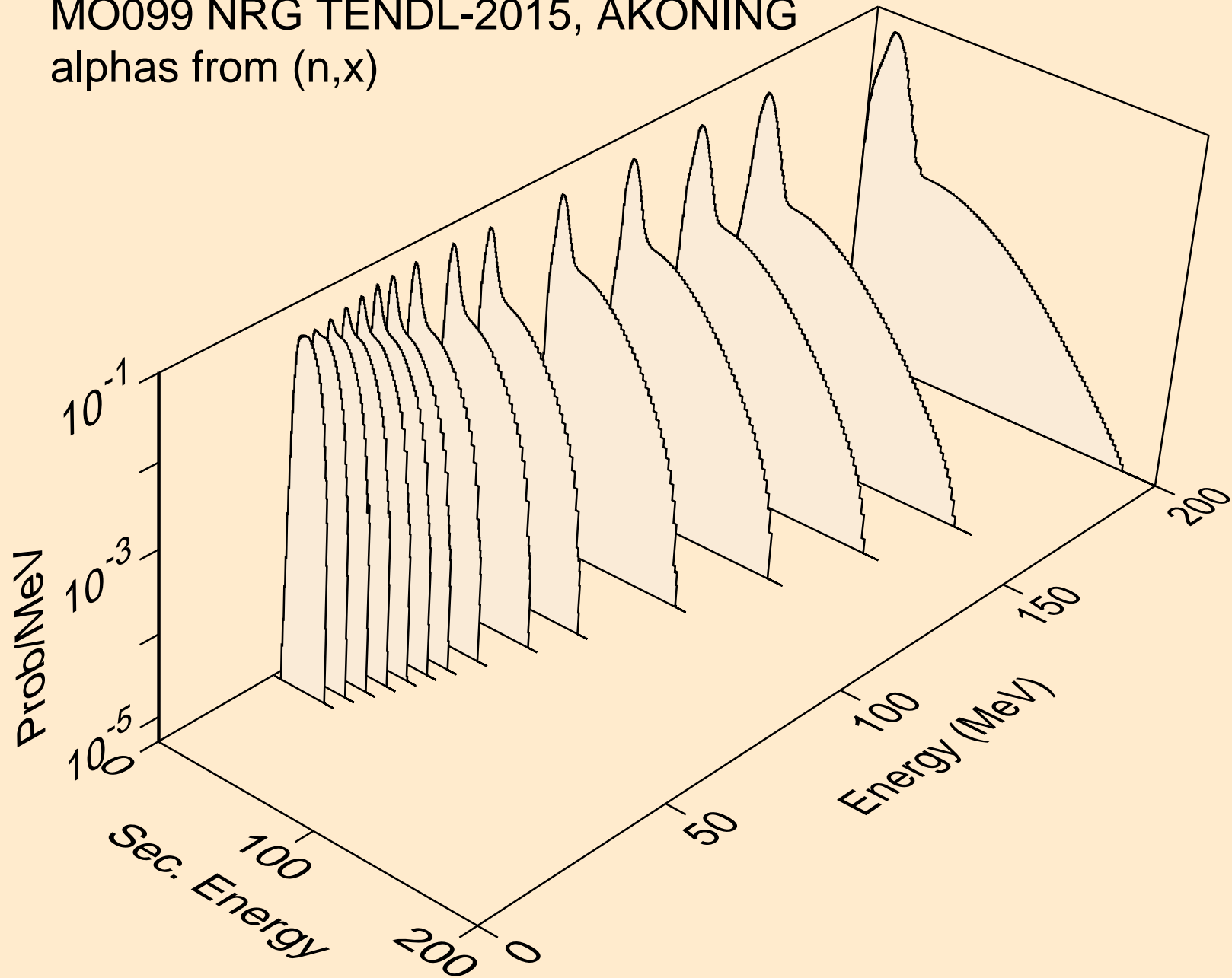
MO099 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



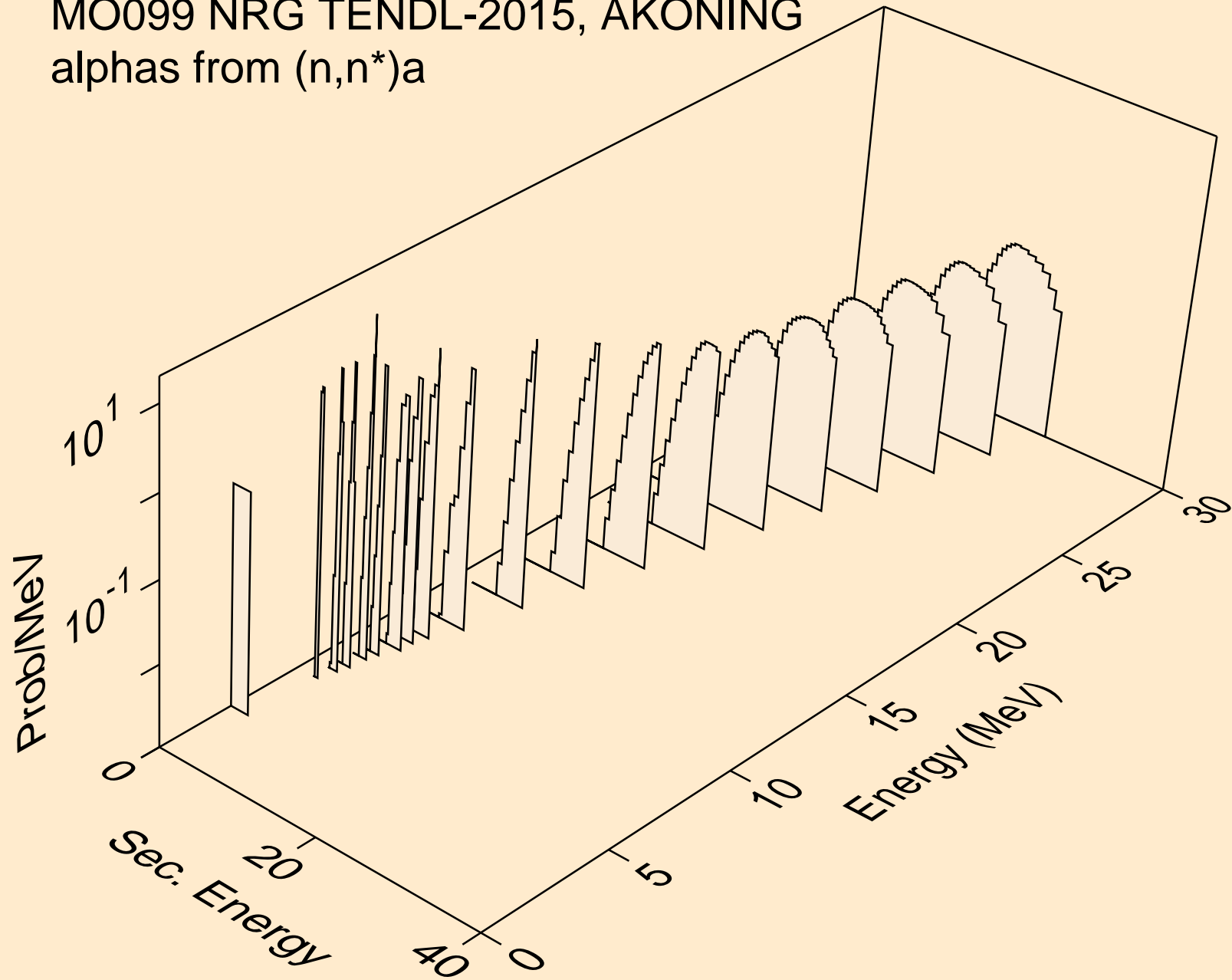
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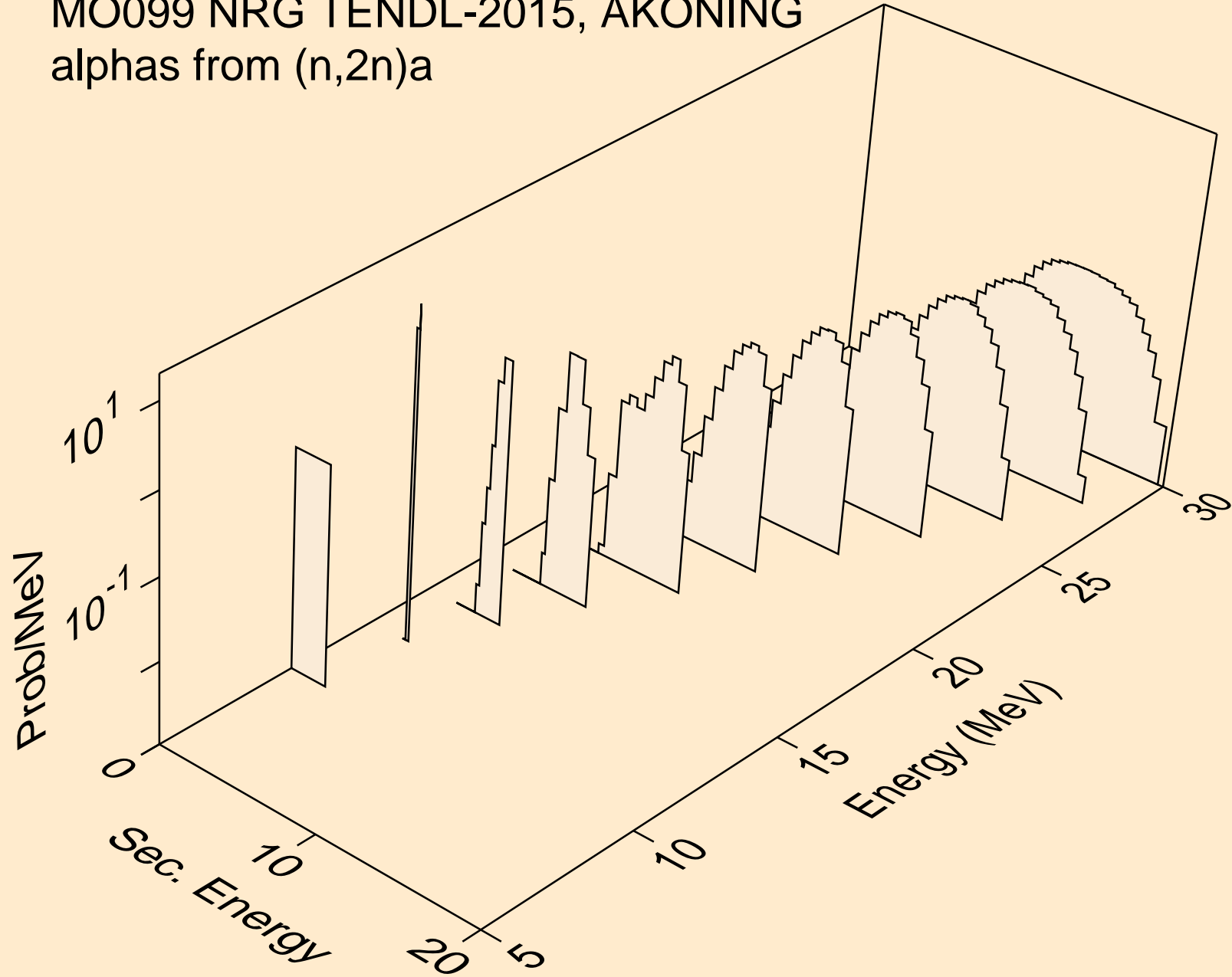
MO099 NRG TENDL-2015, AKONING  
alphas from (n,x)



MO099 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

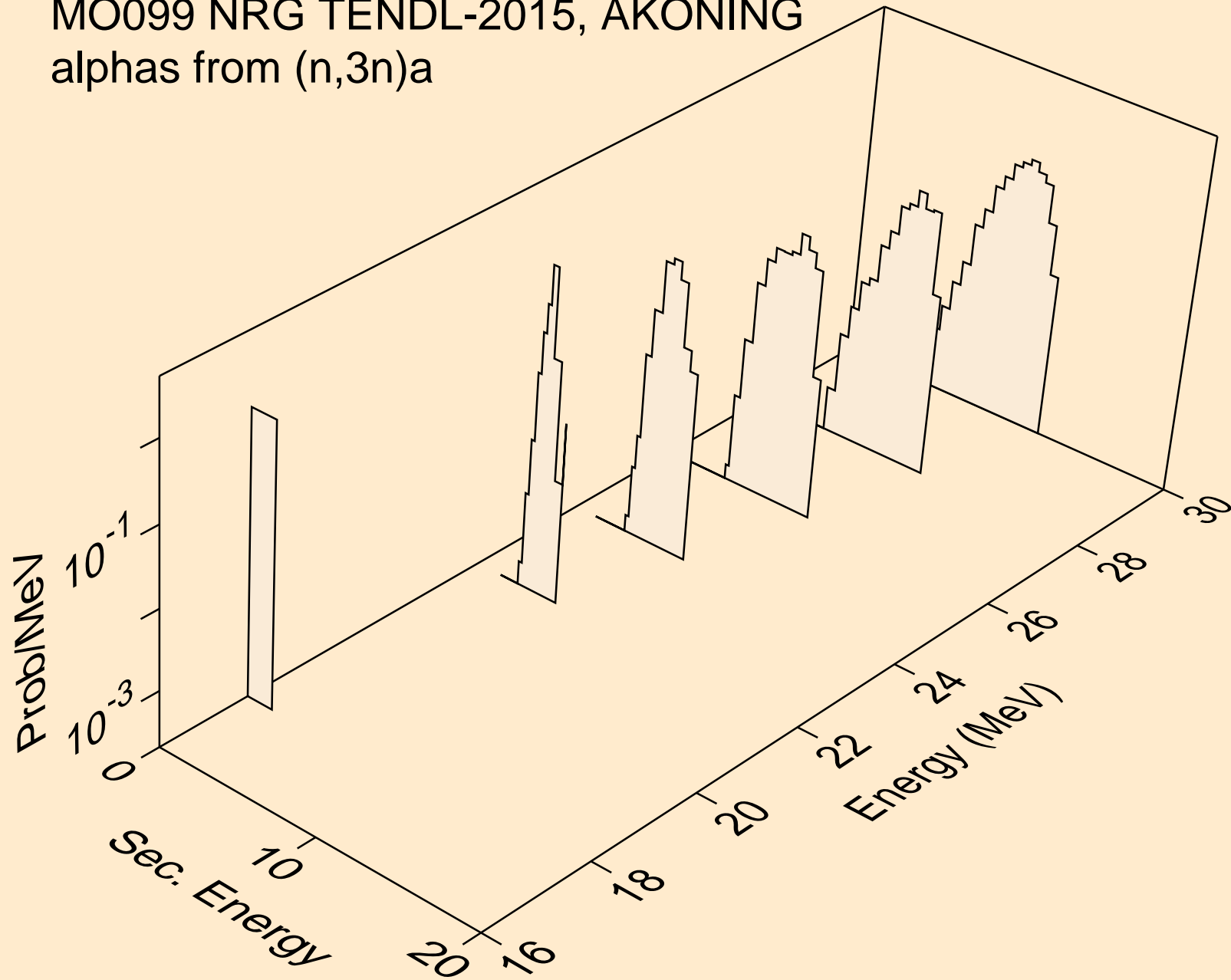


MO099 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

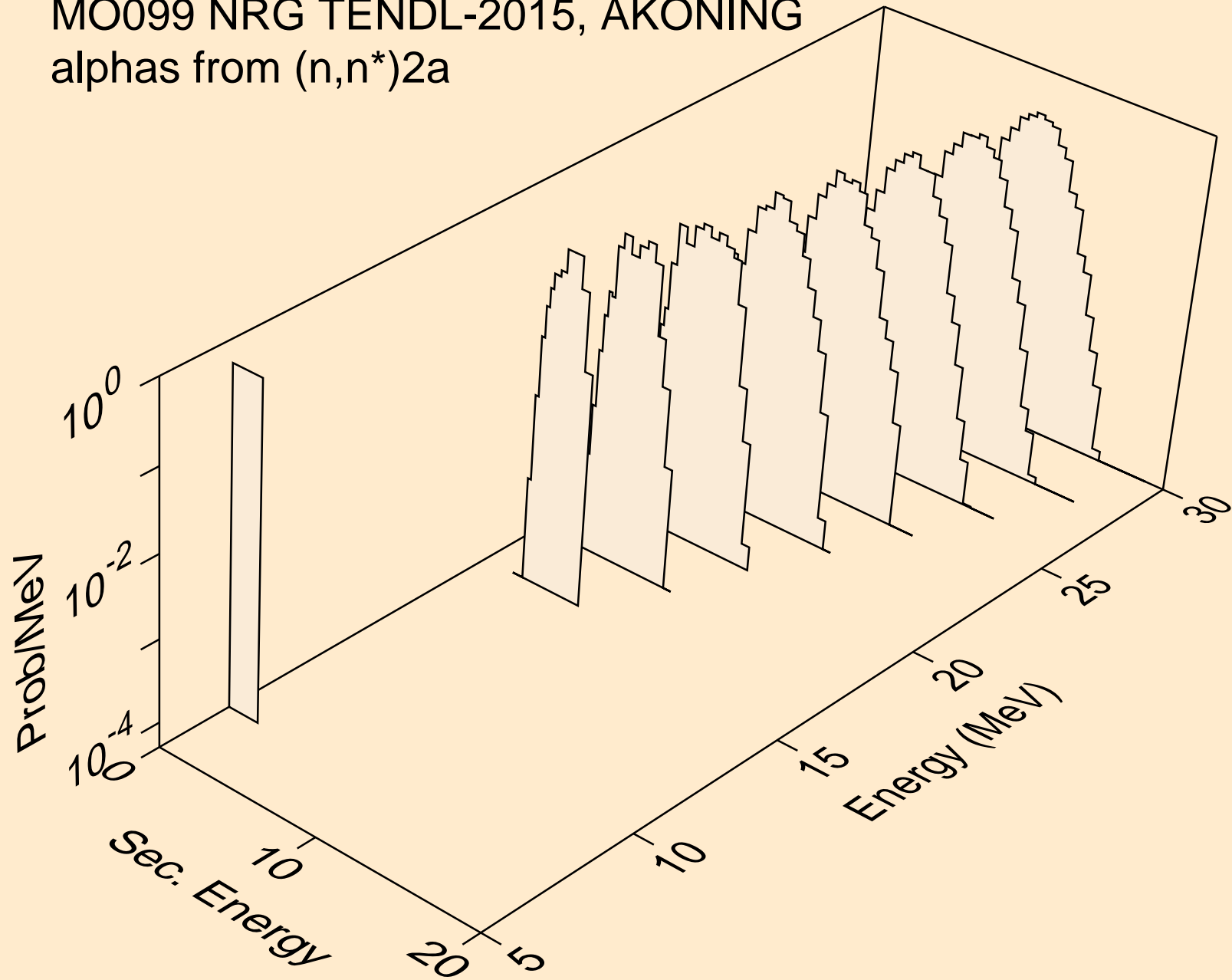




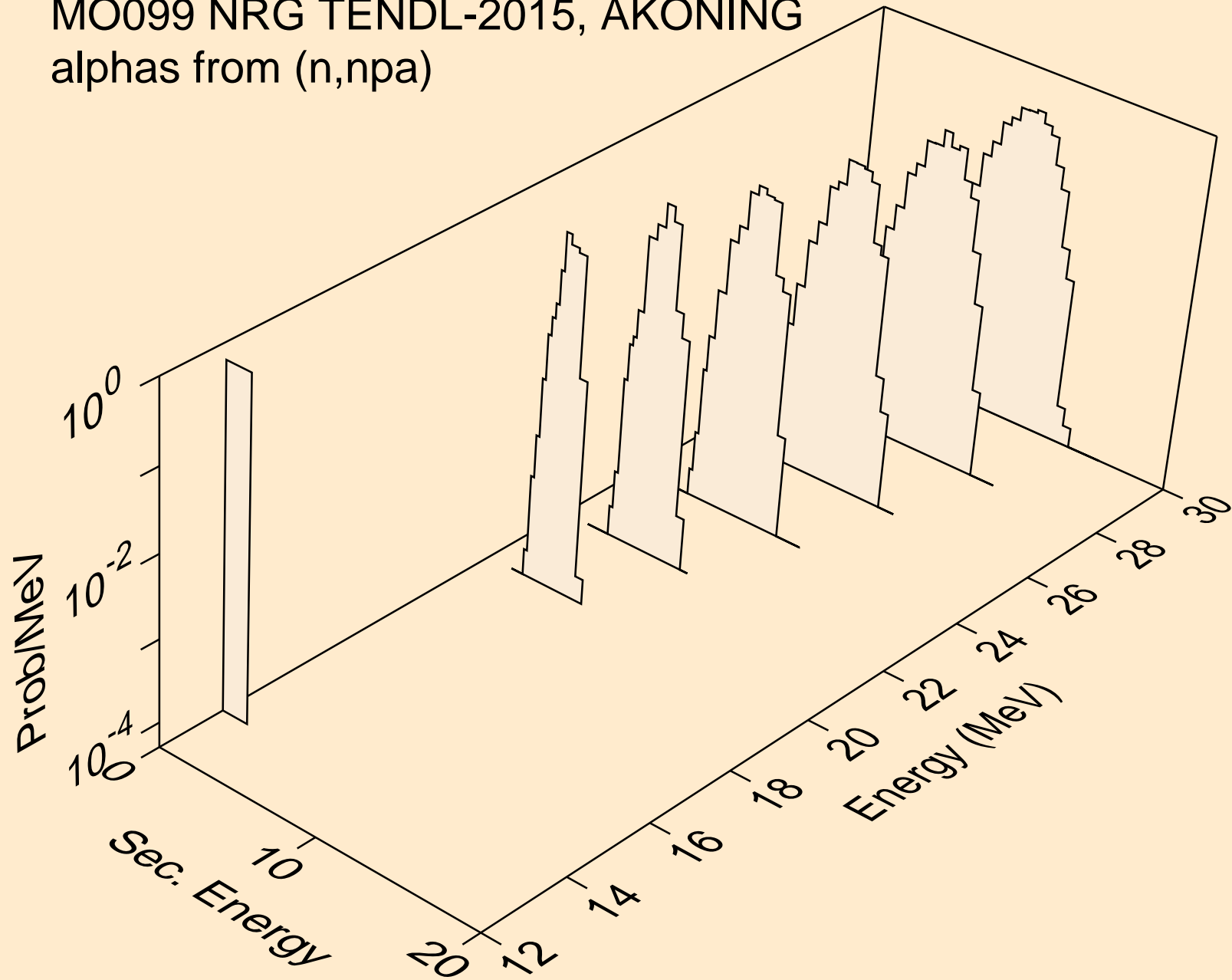
MO099 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



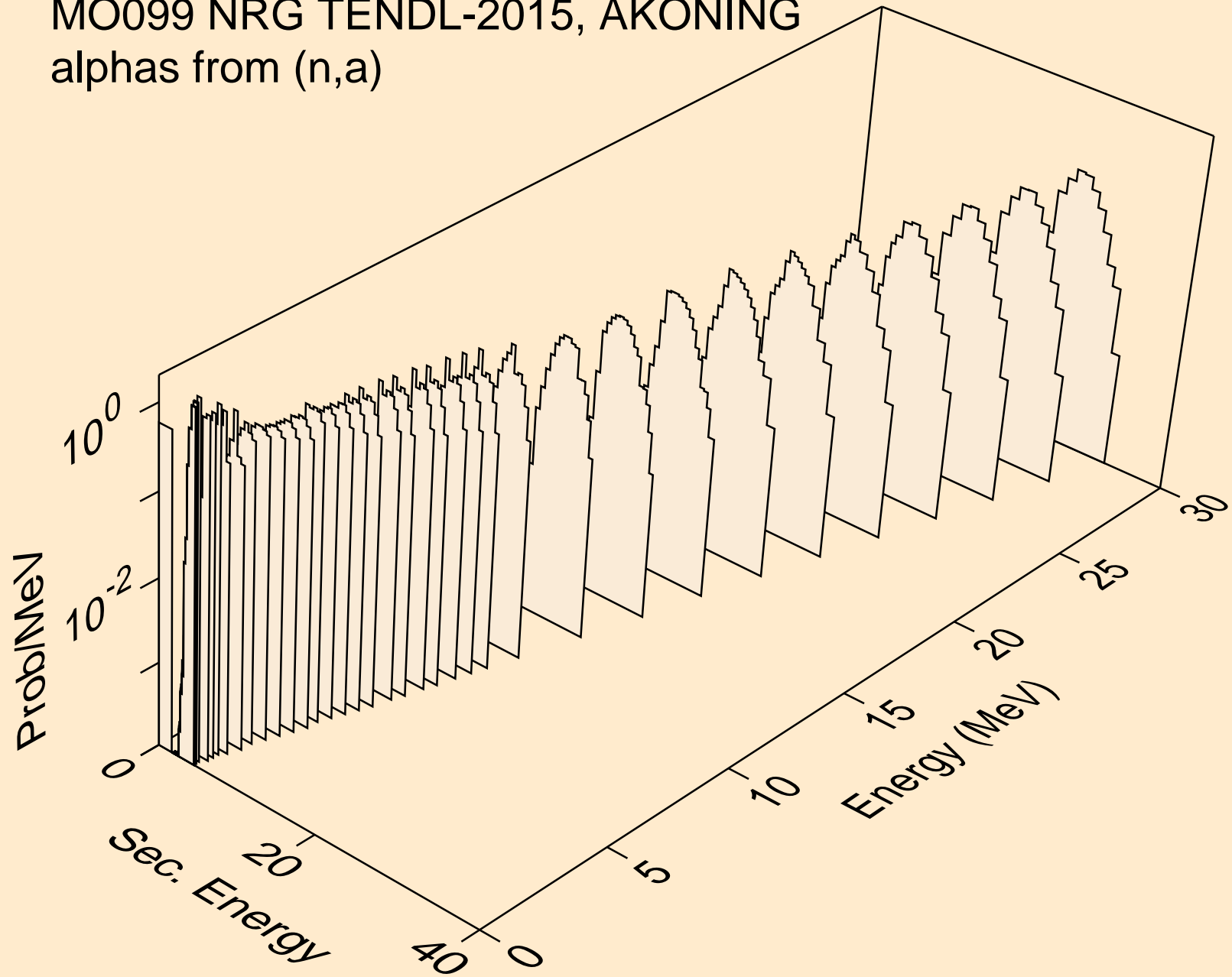
MO099 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



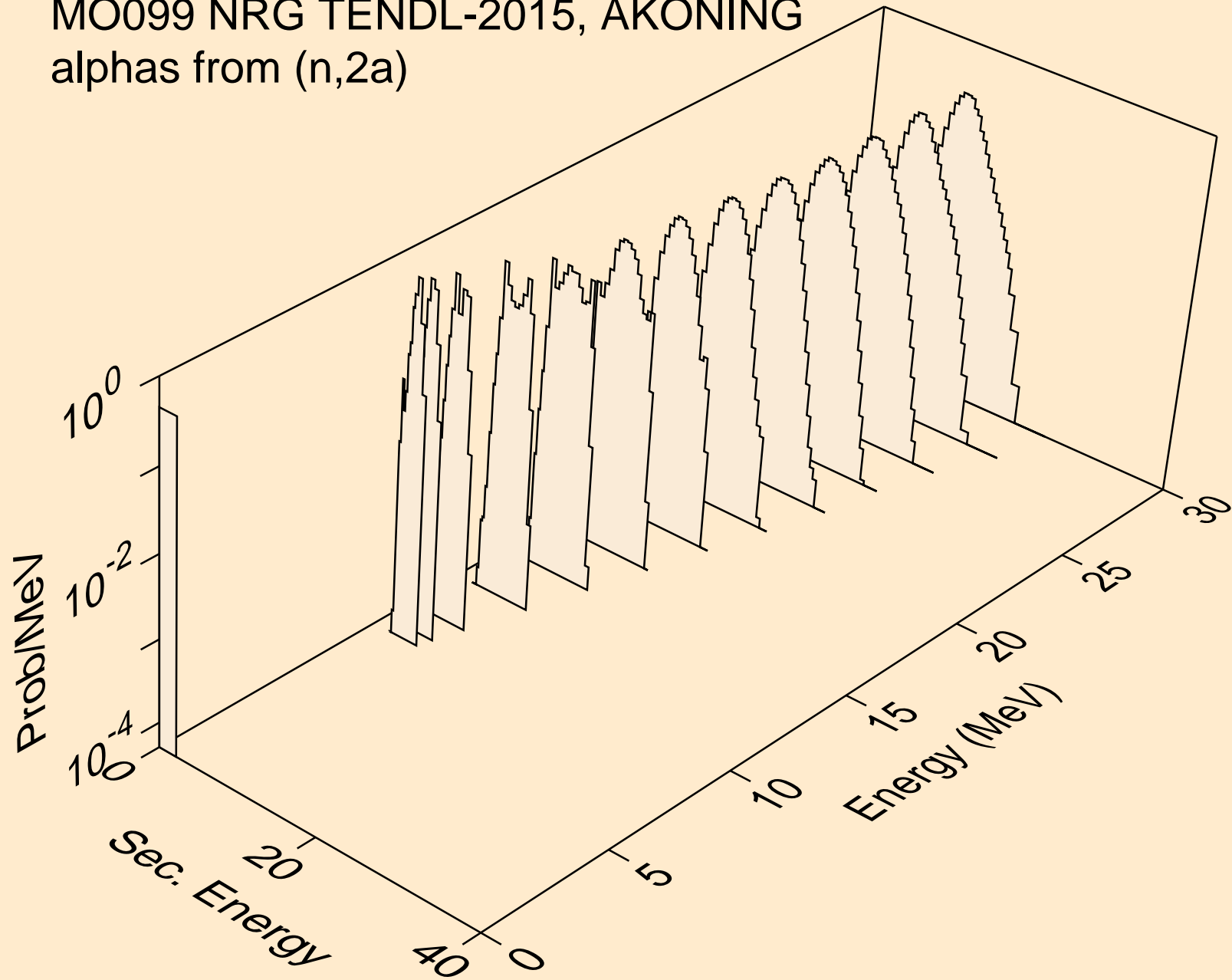
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alphas from (n,npa)



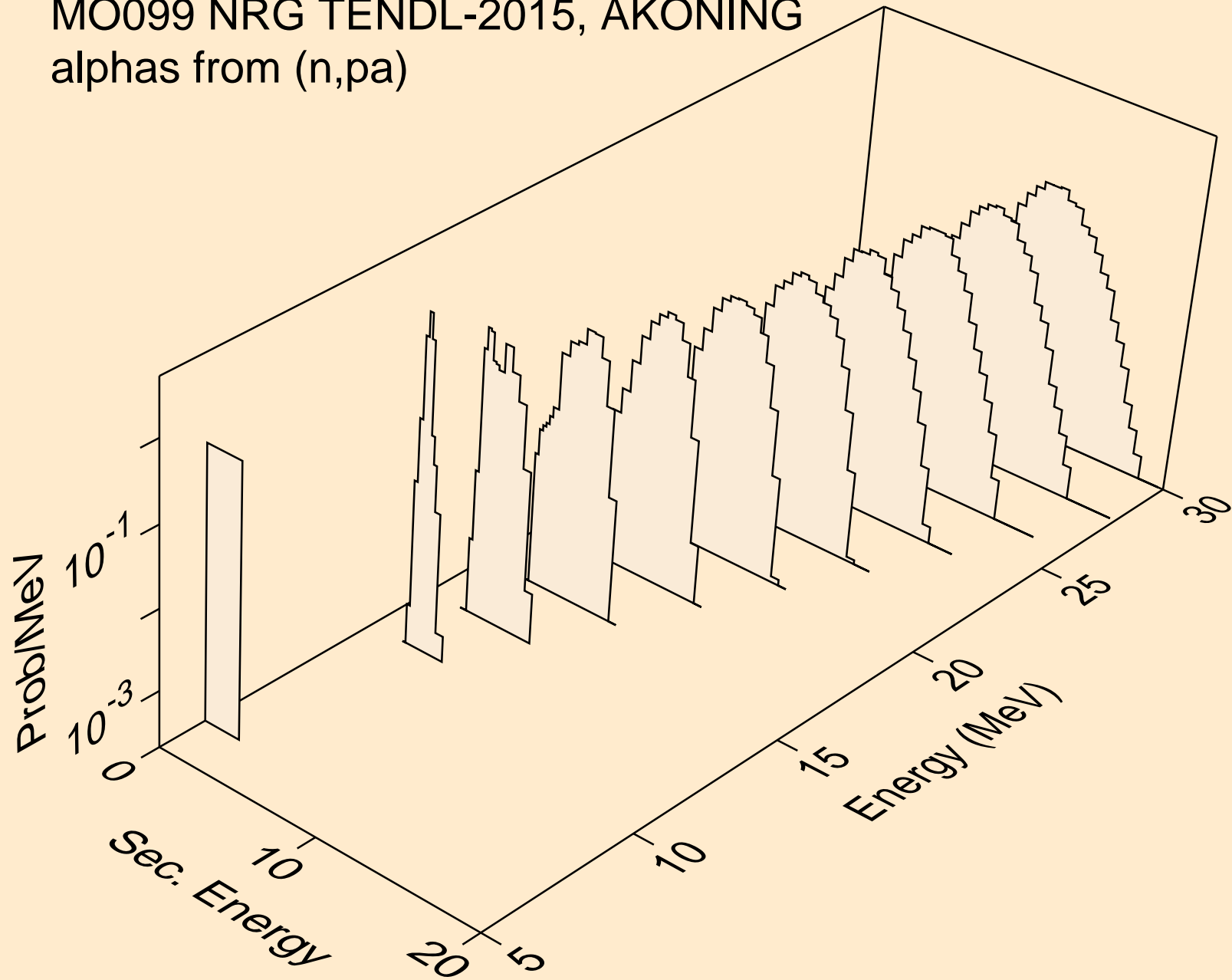
MO099 NRG TENDL-2015, AKONING  
alphas from (n,a)



MO099 NRG TENDL-2015, AKONING  
alphas from (n,2a)



MO099 NRG TENDL-2015, AKONING  
alphas from (n,pa)



MO099 NRG TENDL-2015, AKONING  
alphas from (n,da)

