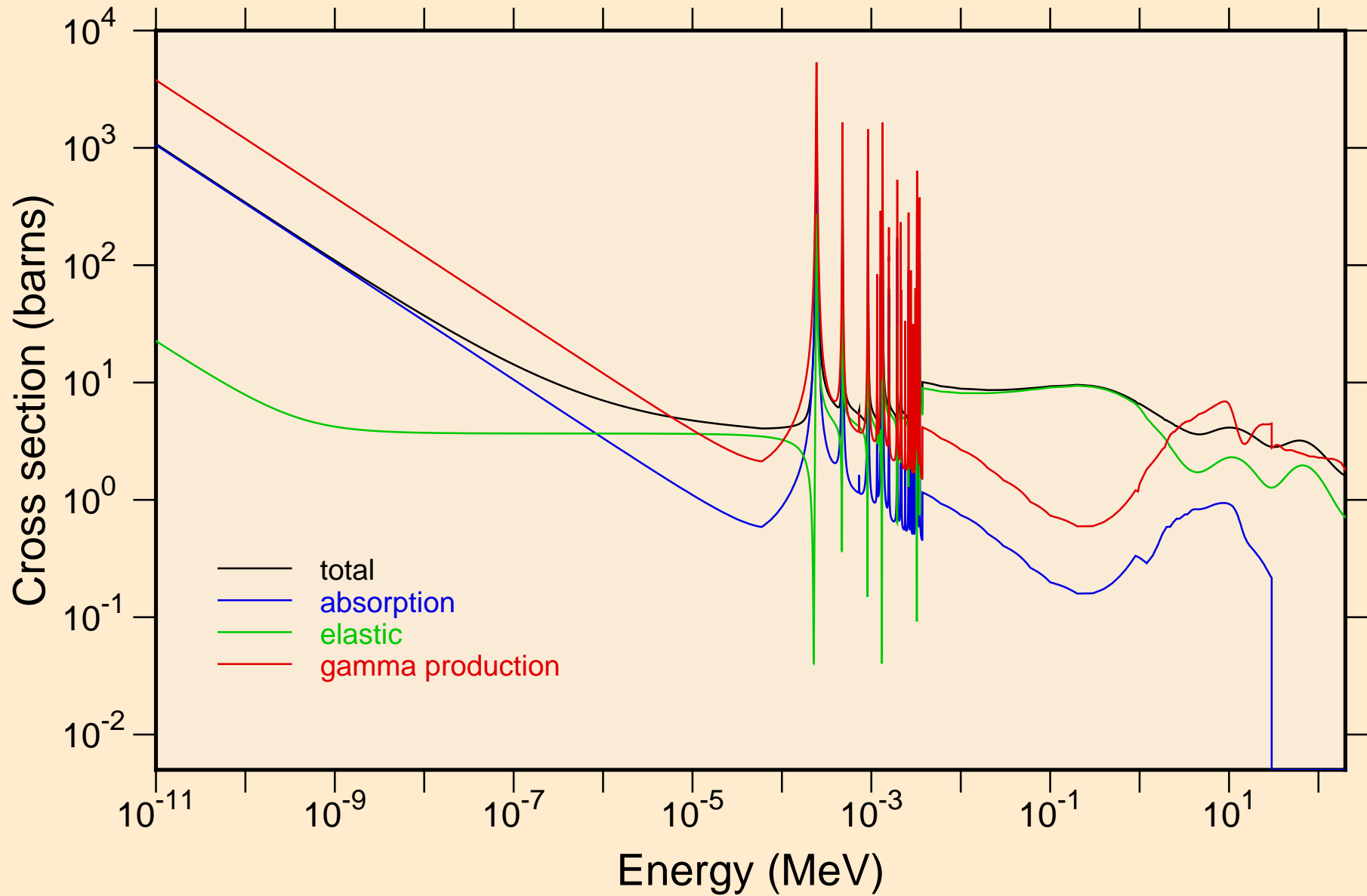
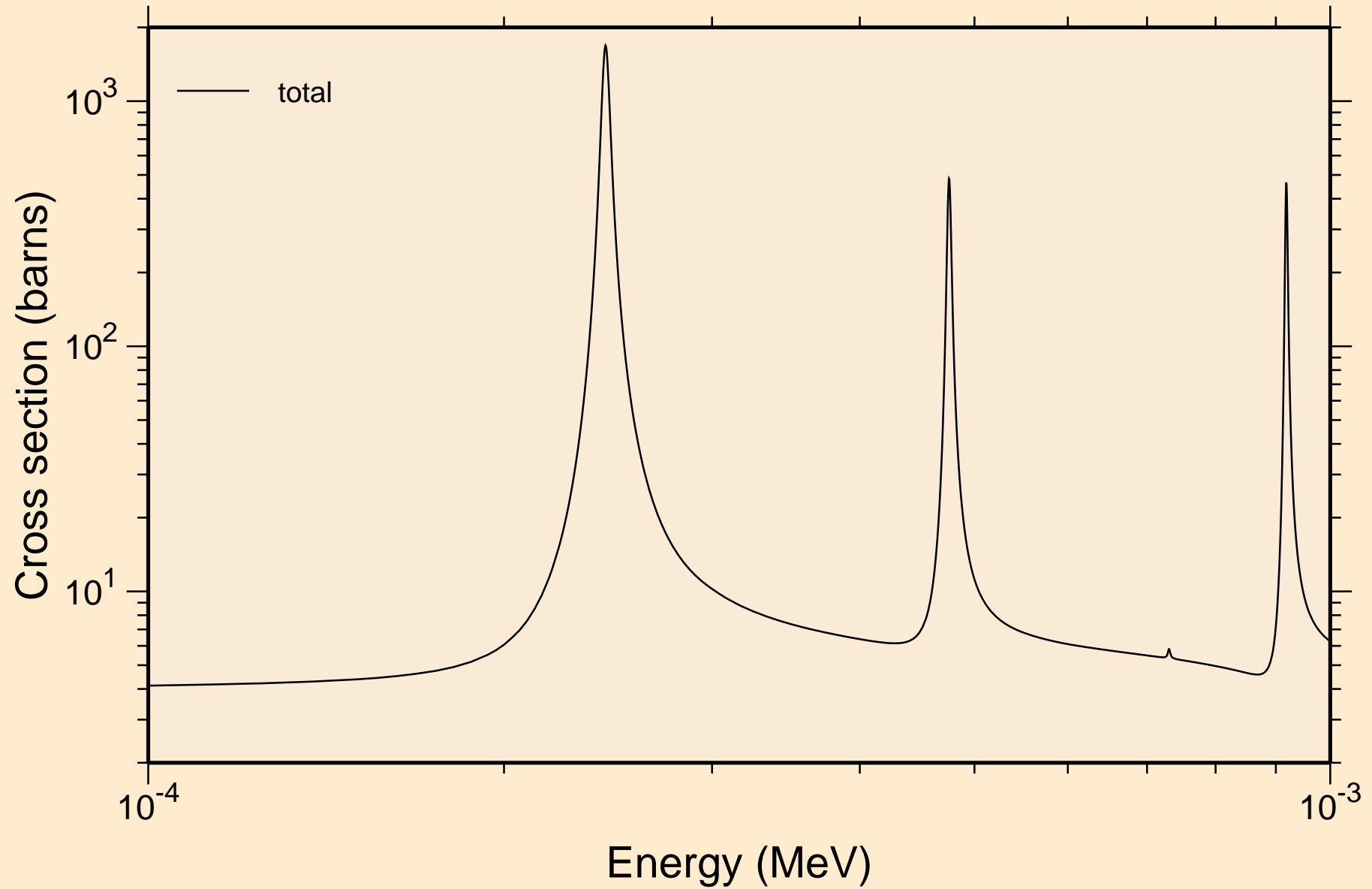


# MO090 NRG TENDL-2015, AKONING

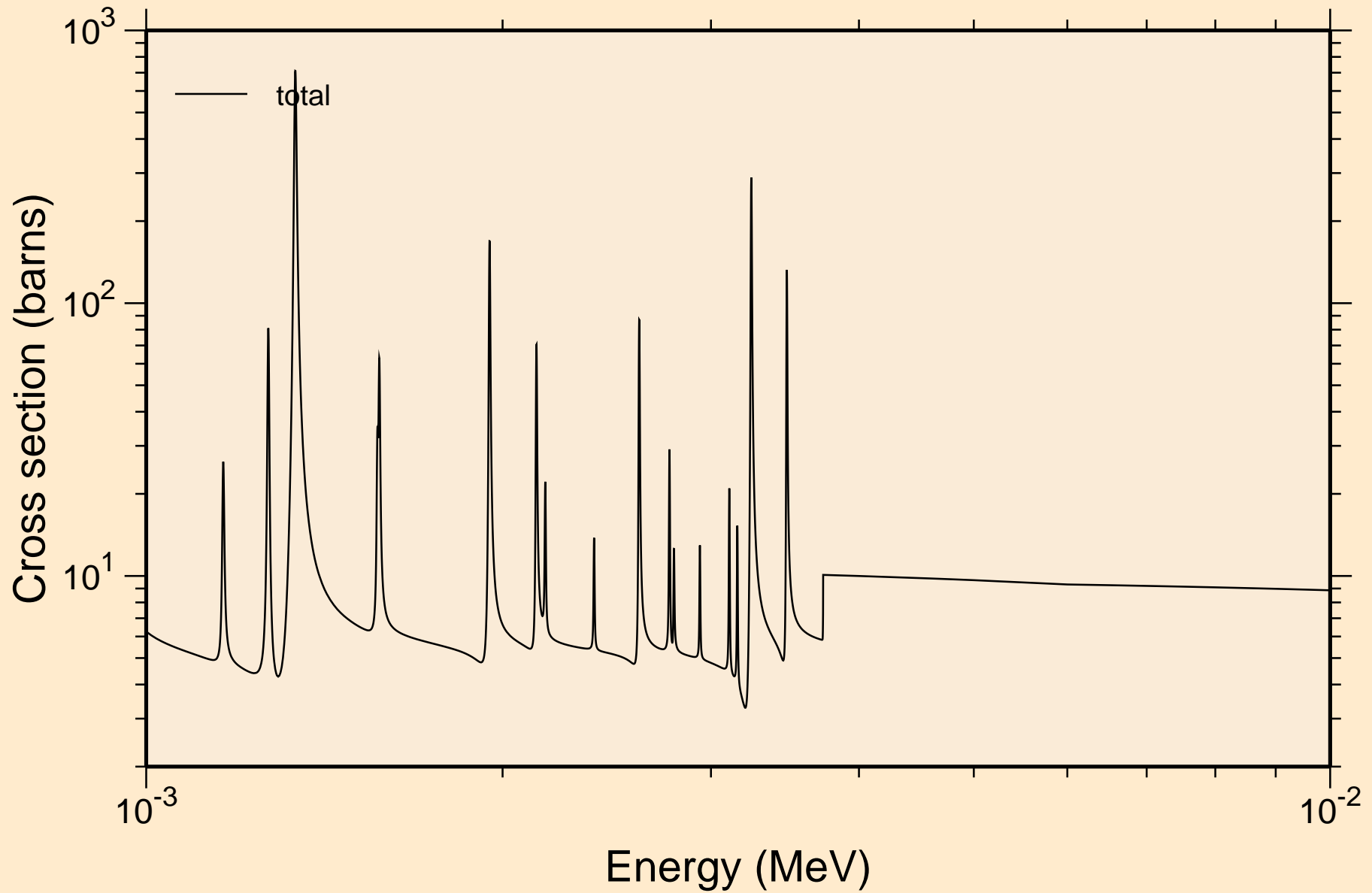
## Principal cross sections



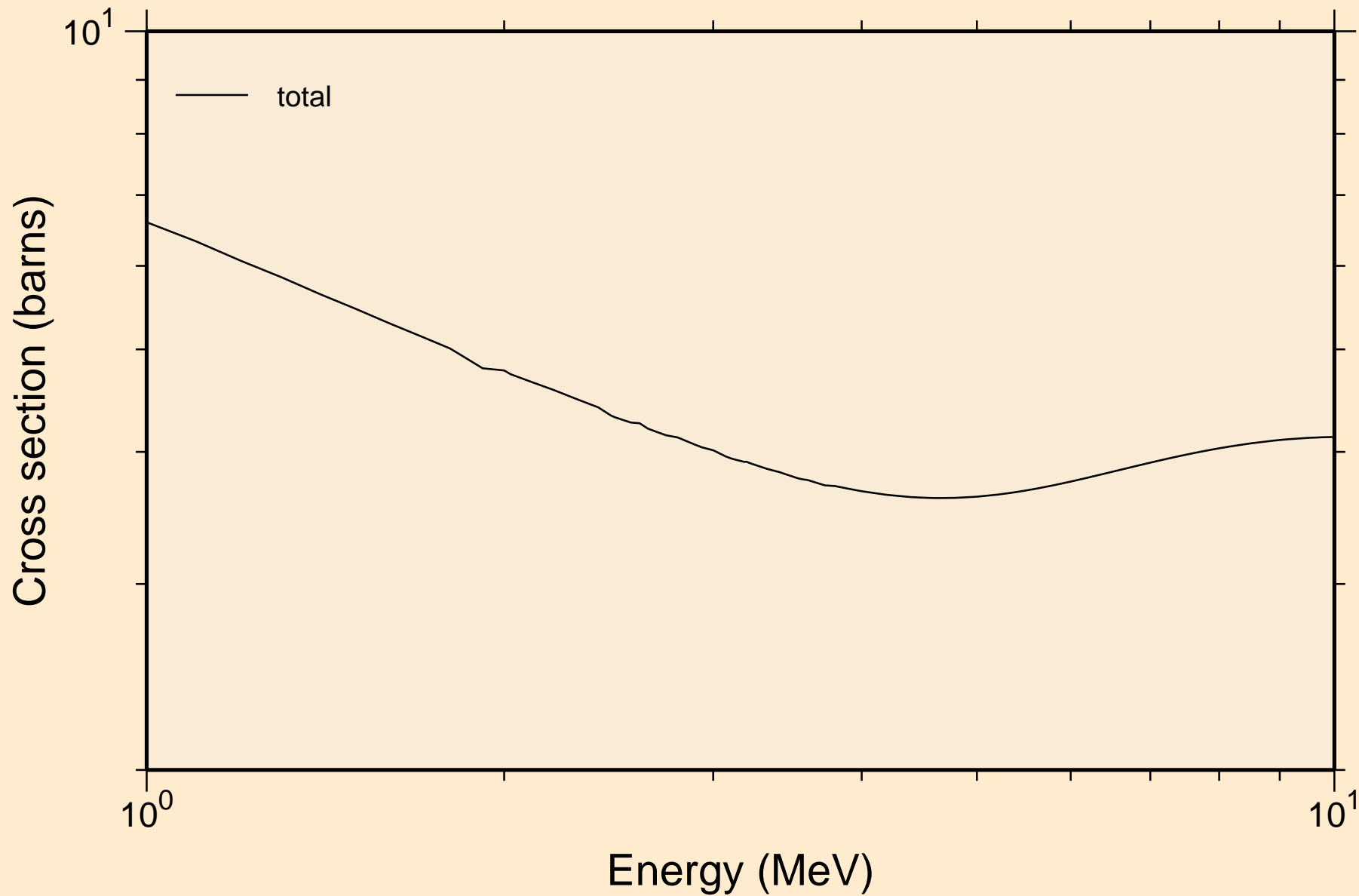
MO090 NRG TENDL-2015, AKONING  
resonance total cross section



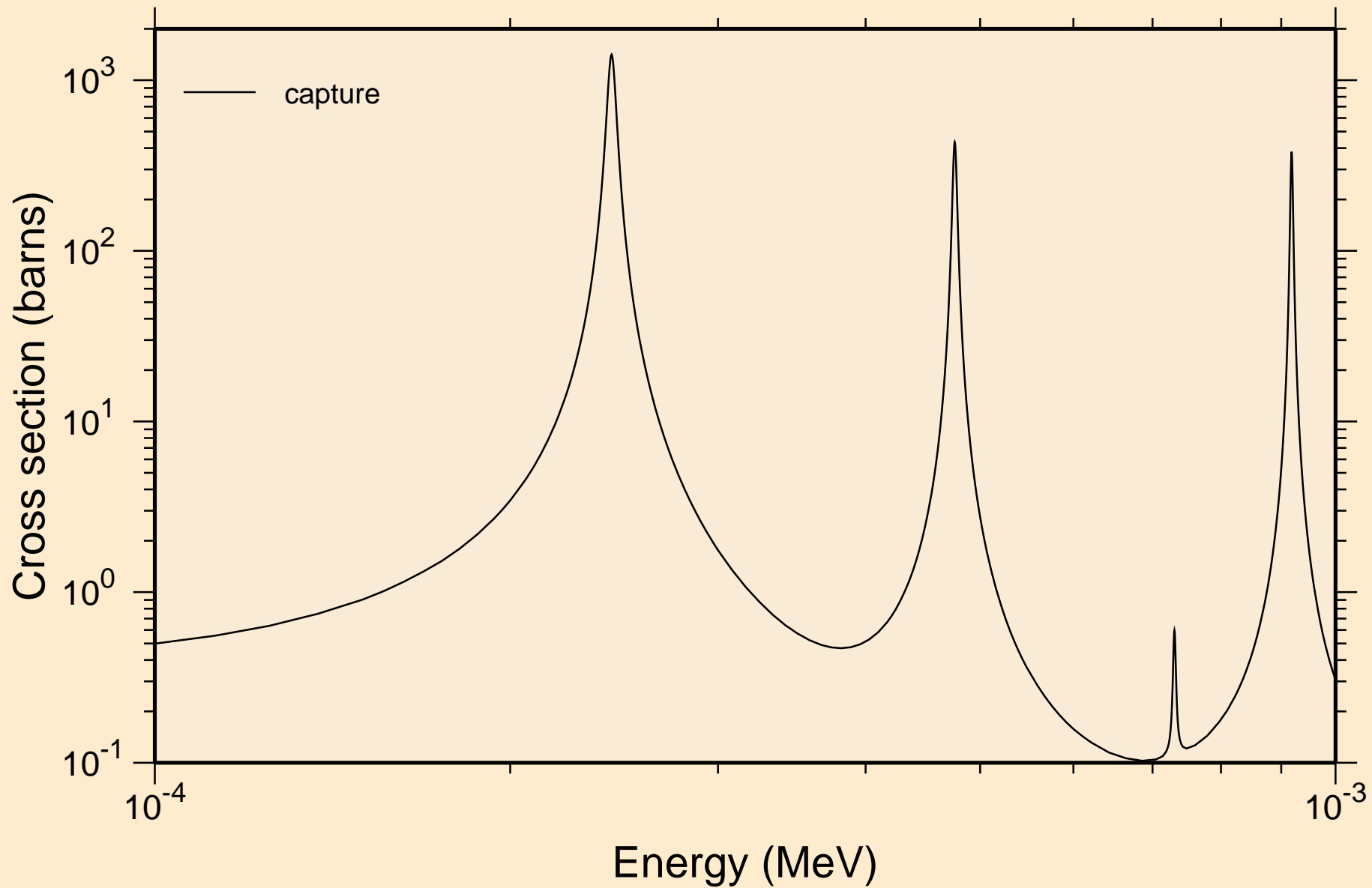
MO090 NRG TENDL-2015, AKONING  
resonance total cross section



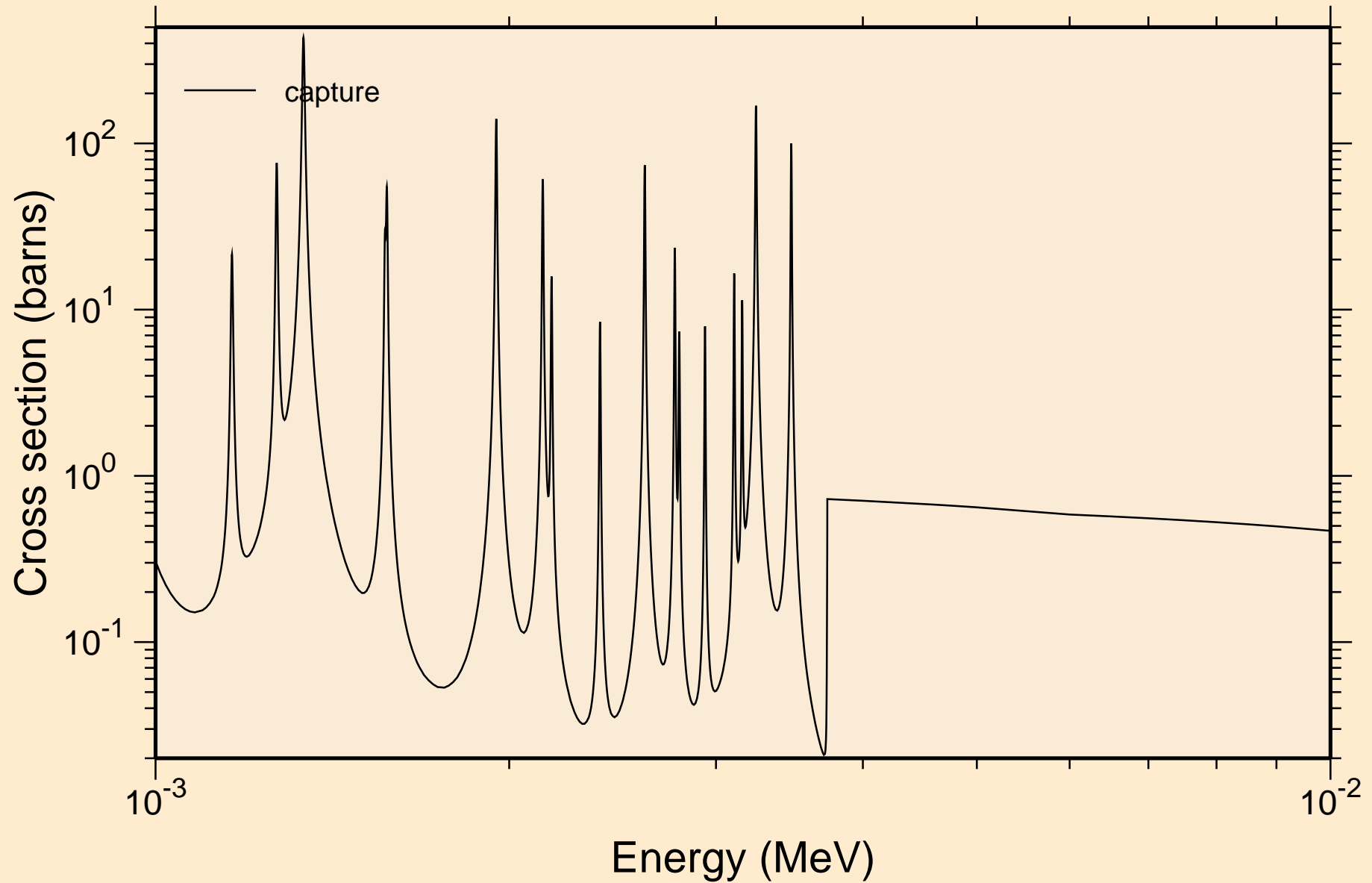
MO090 NRG TENDL-2015, AKONING  
resonance total cross section



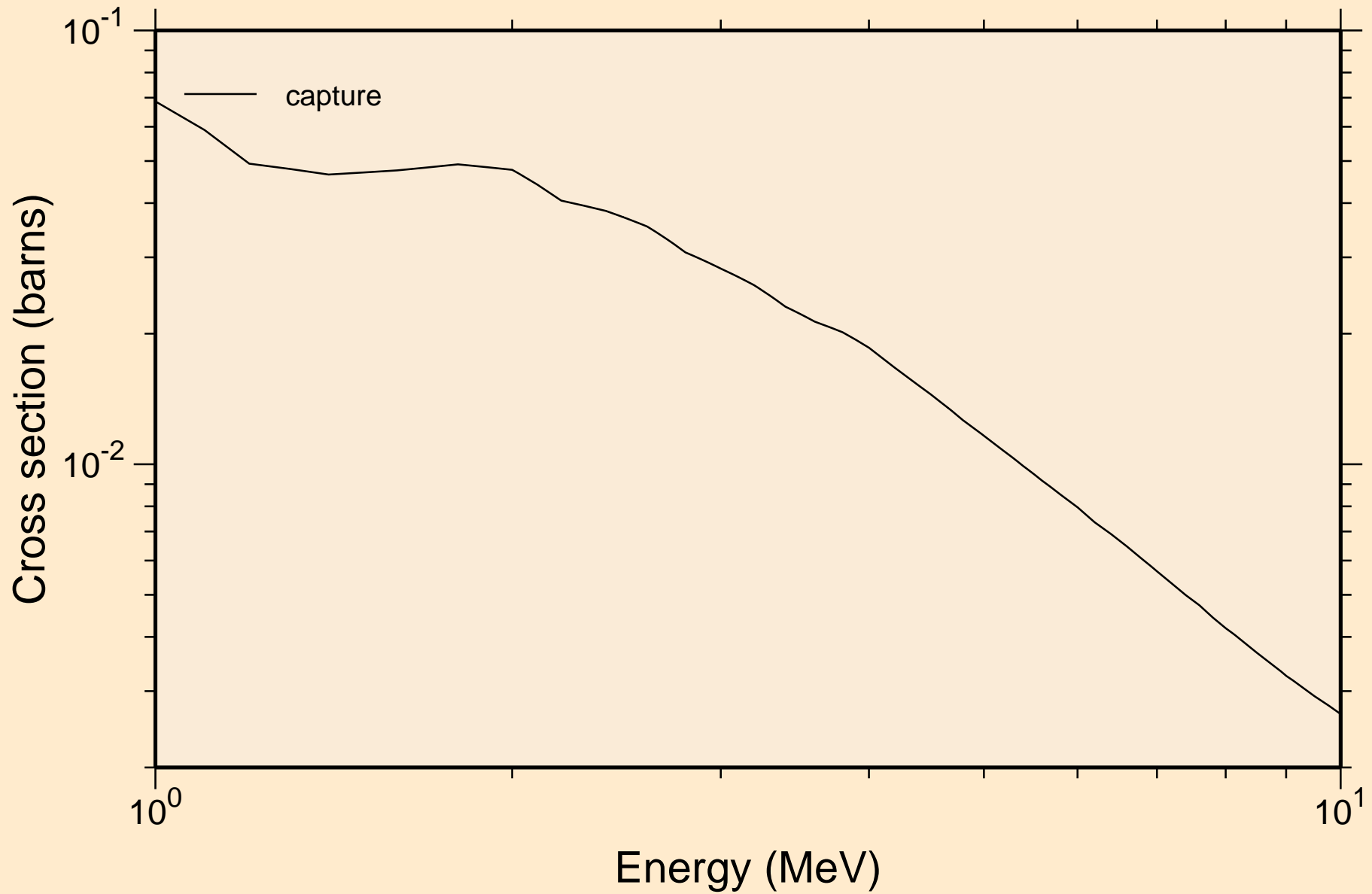
MO090 NRG TENDL-2015, AKONING  
resonance absorption cross sections



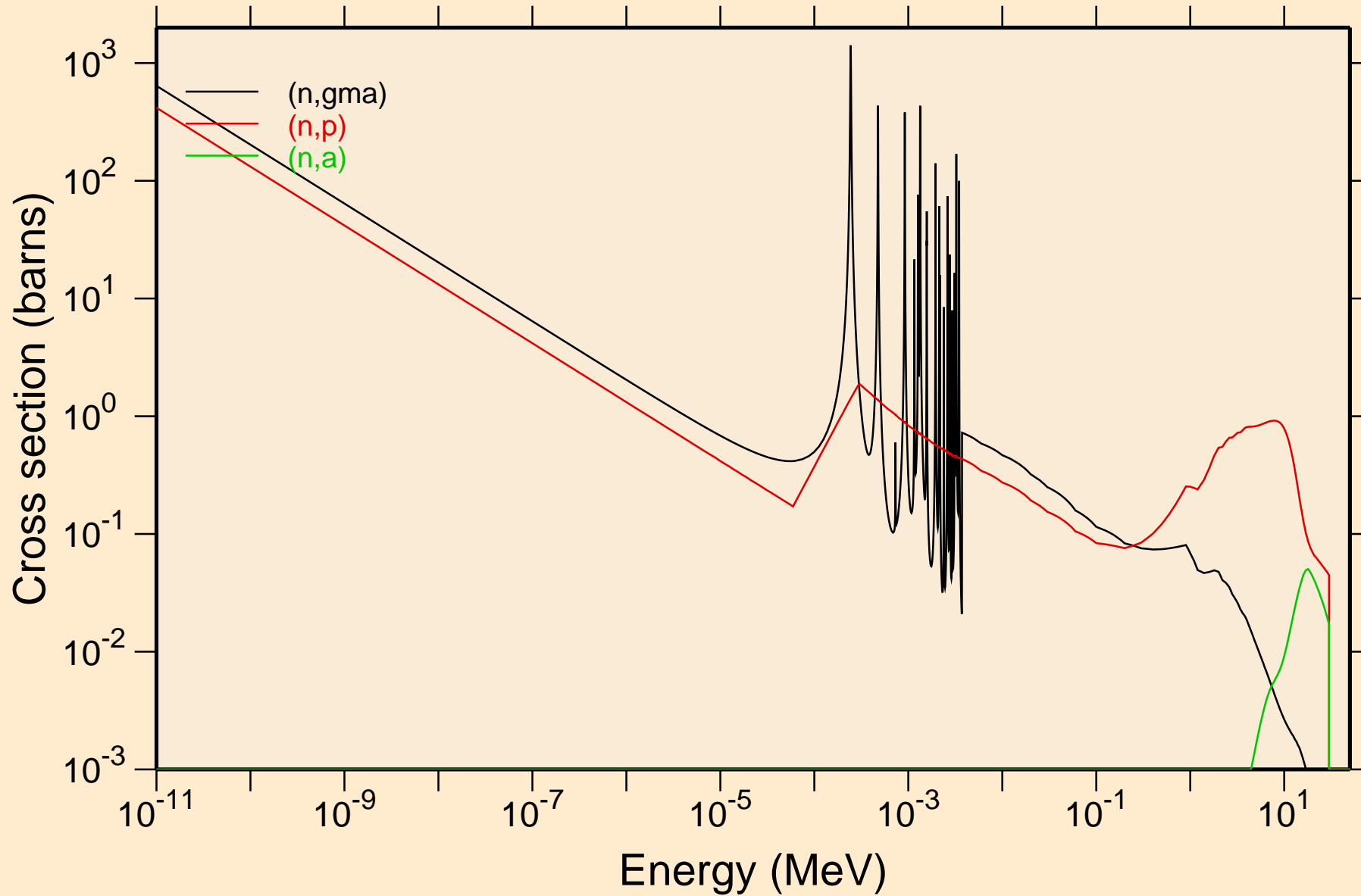
MO090 NRG TENDL-2015, AKONING  
resonance absorption cross sections



MO090 NRG TENDL-2015, AKONING  
resonance absorption cross sections



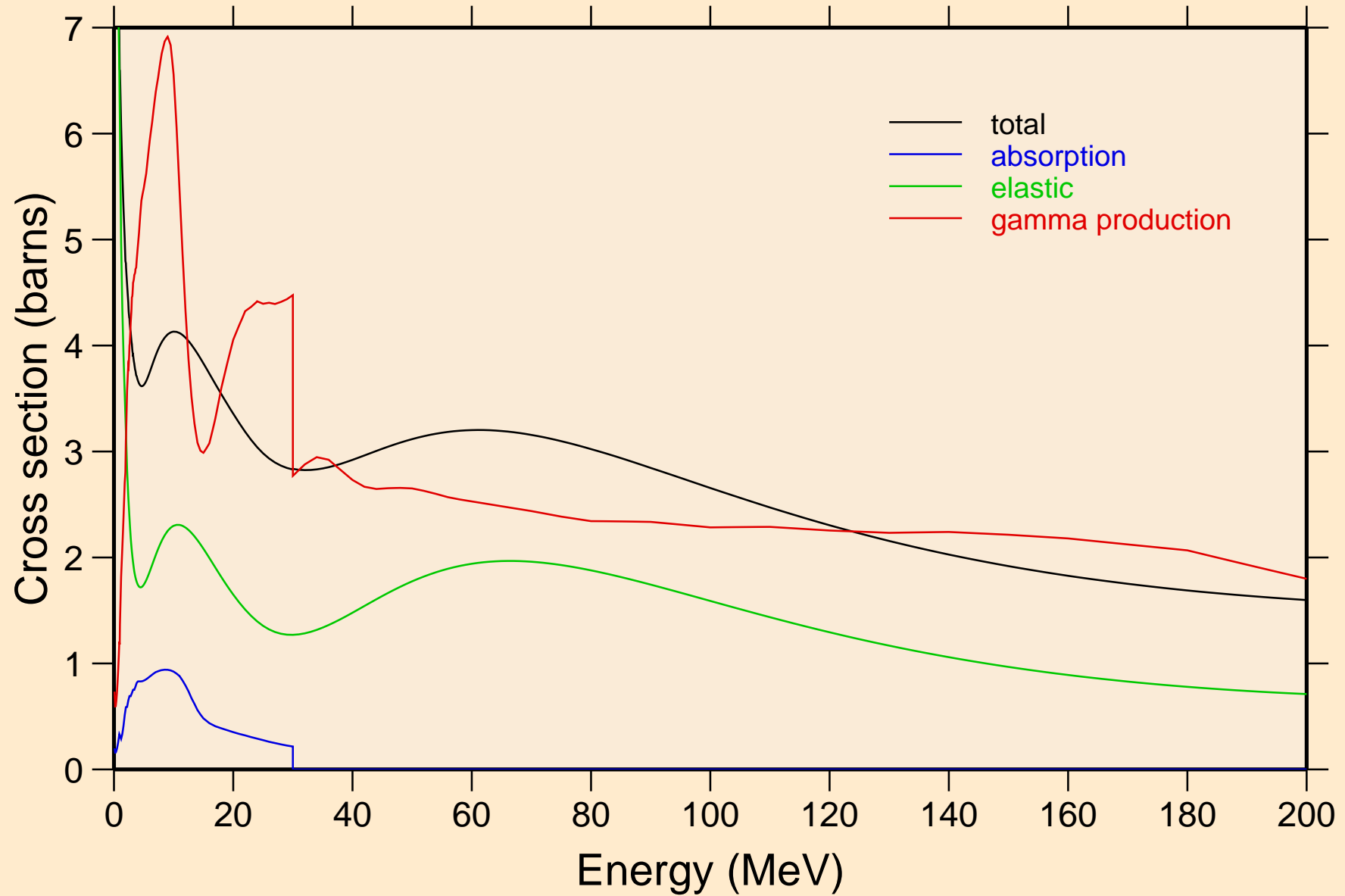
MO090 NRG TENDL-2015, AKONING  
Non-threshold reactions



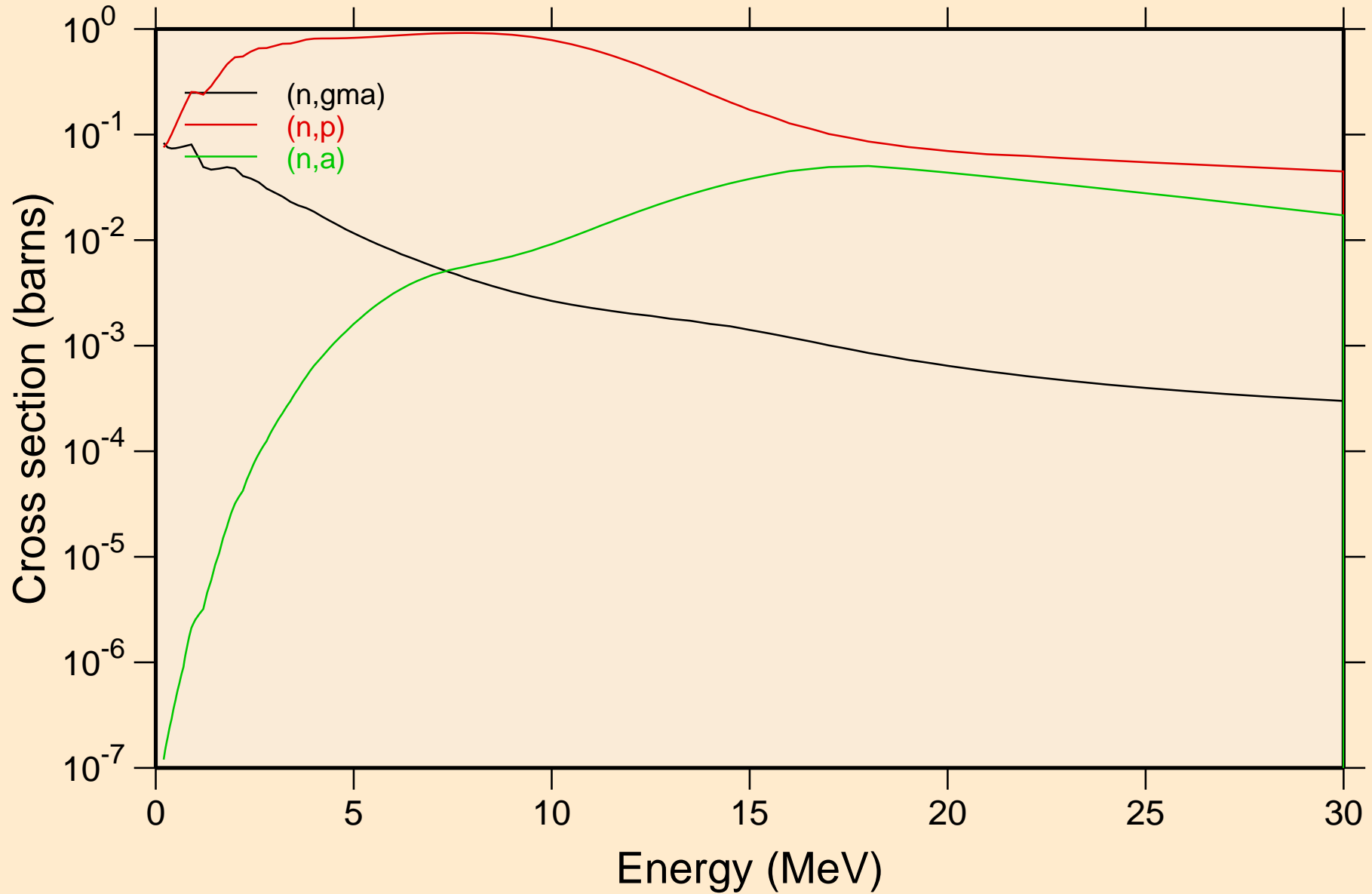


# MO090 NRG TENDL-2015, AKONING

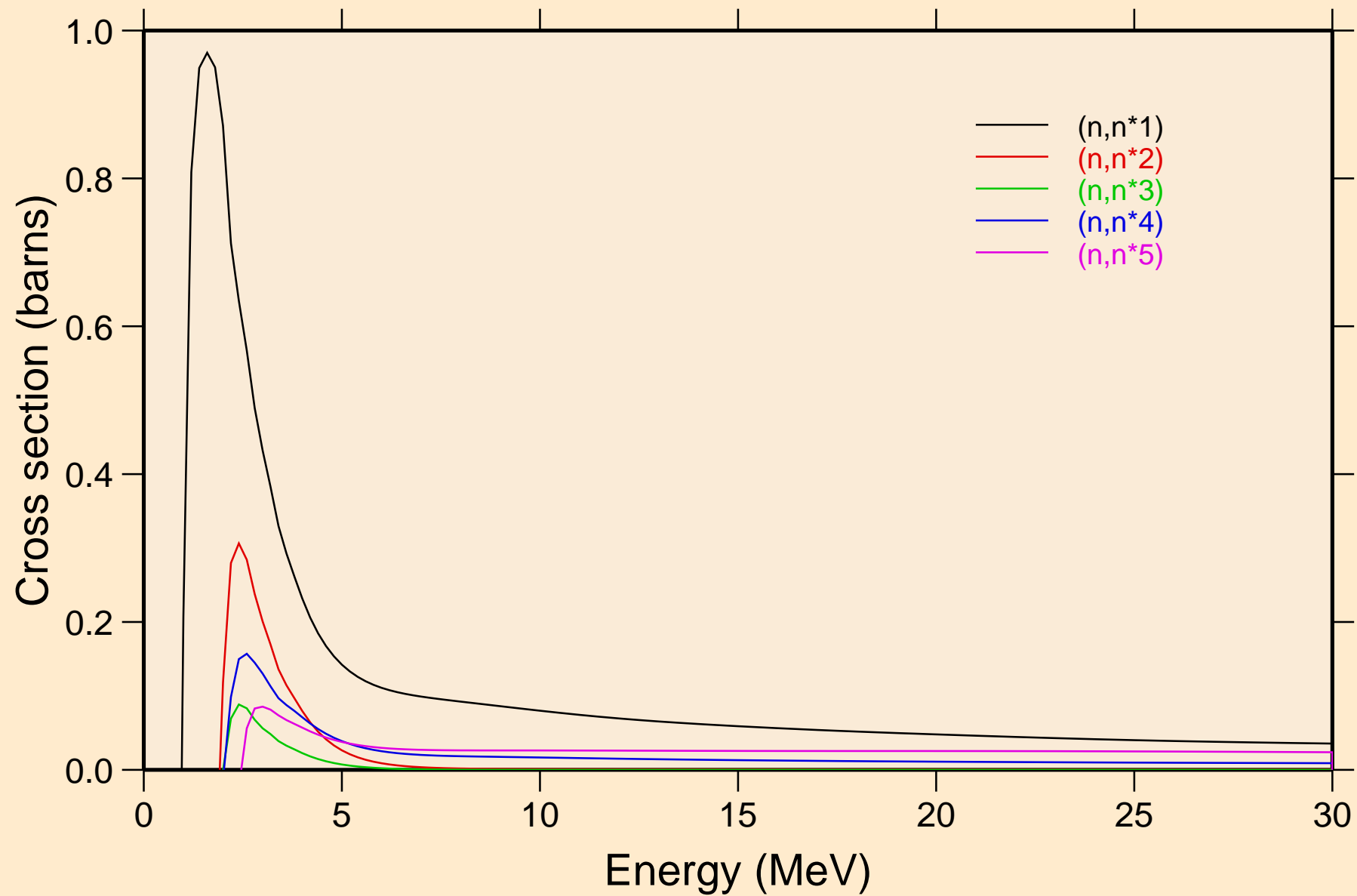
## Principal cross sections



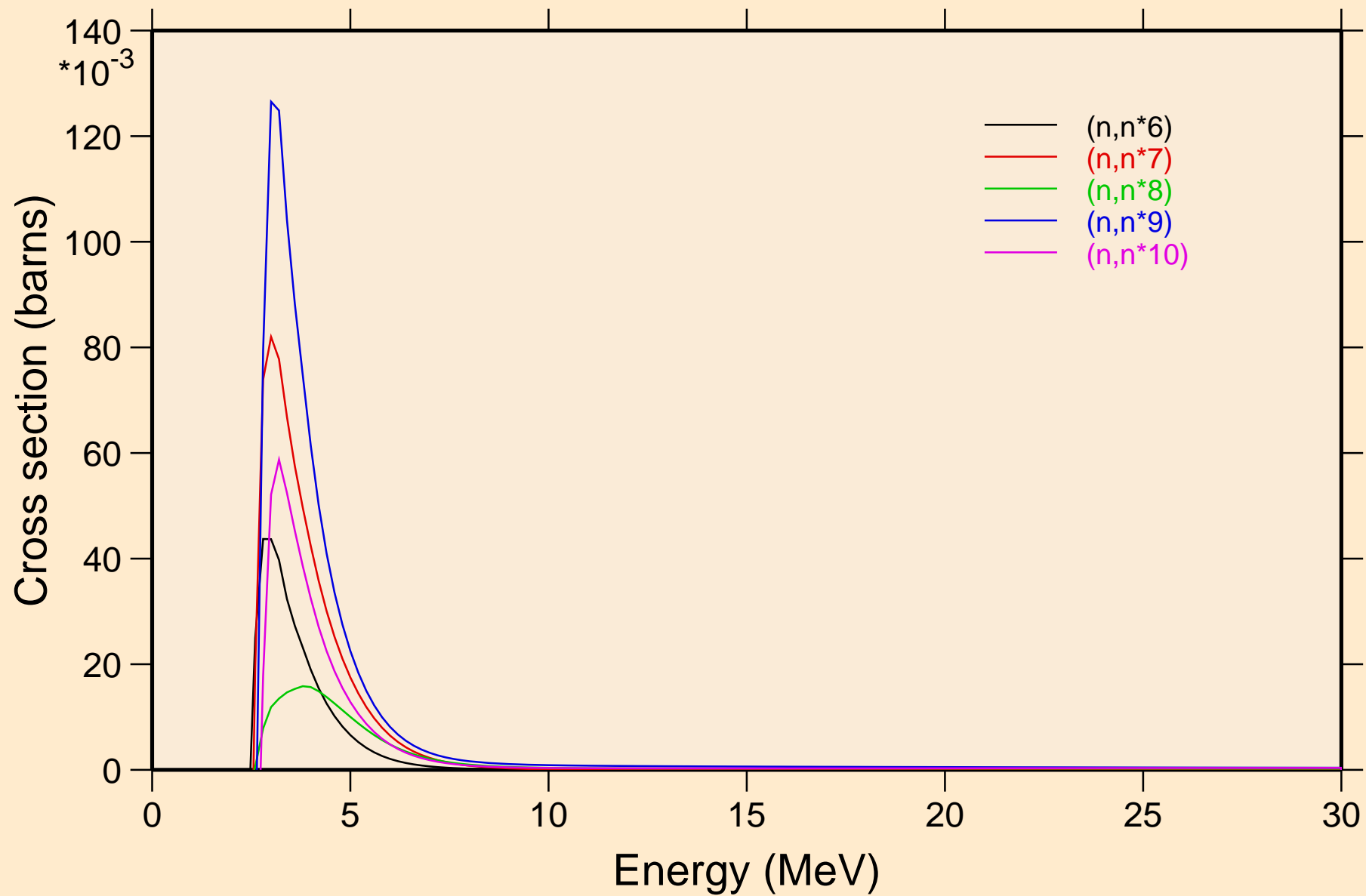
MO090 NRG TENDL-2015, AKONING  
Non-threshold reactions



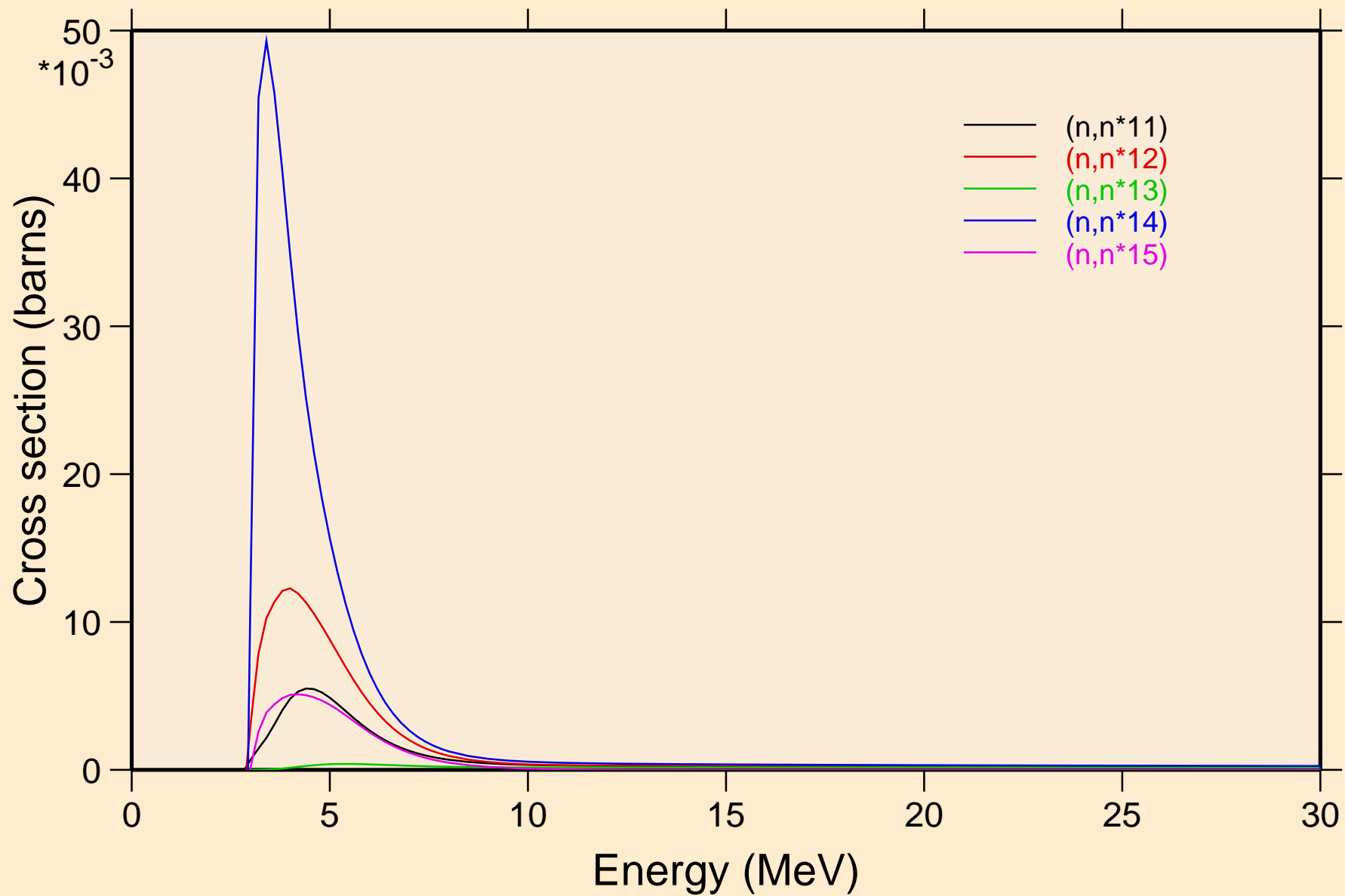
MO090 NRG TENDL-2015, AKONING  
Inelastic levels



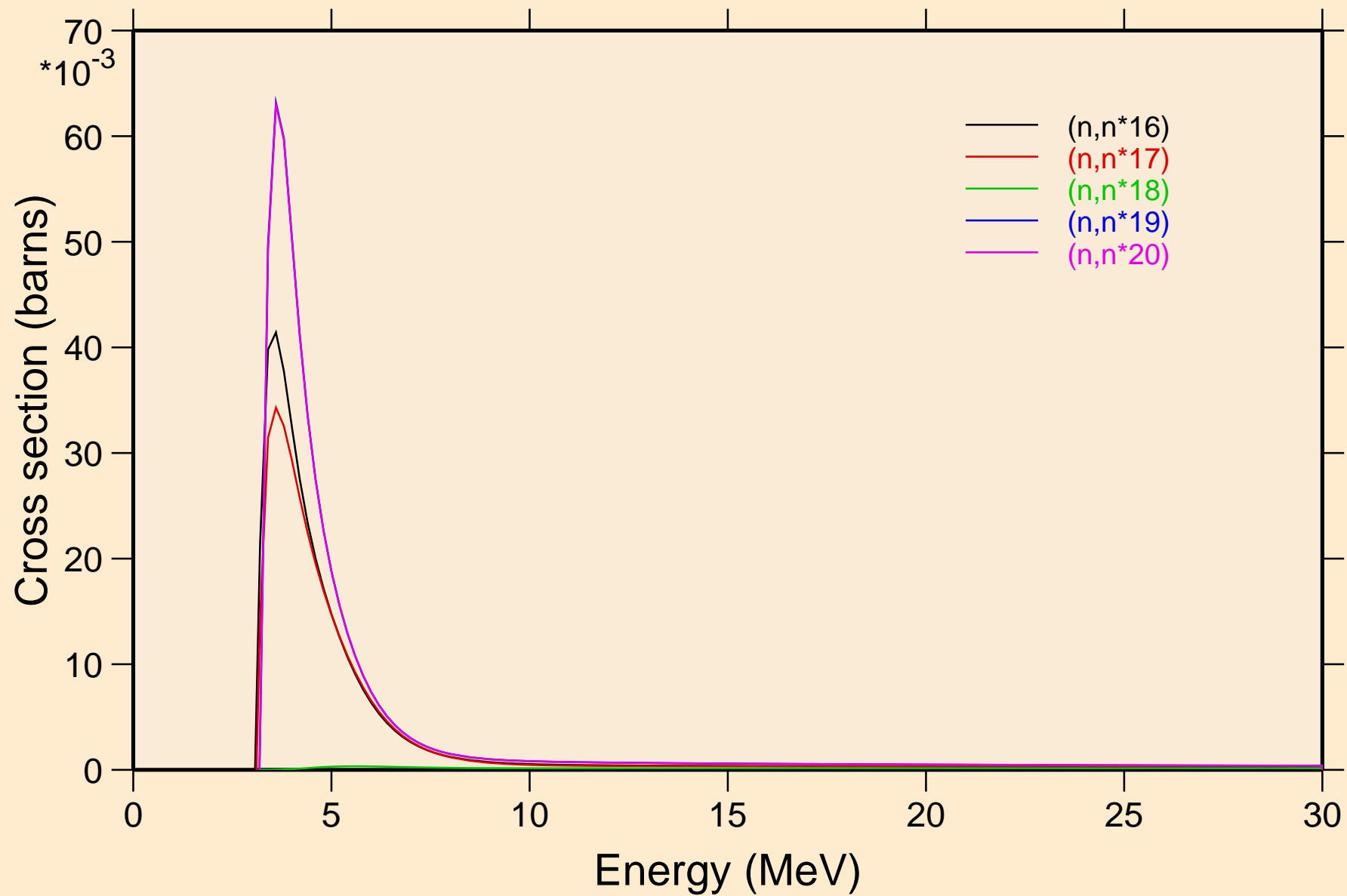
MO090 NRG TENDL-2015, AKONING  
Inelastic levels



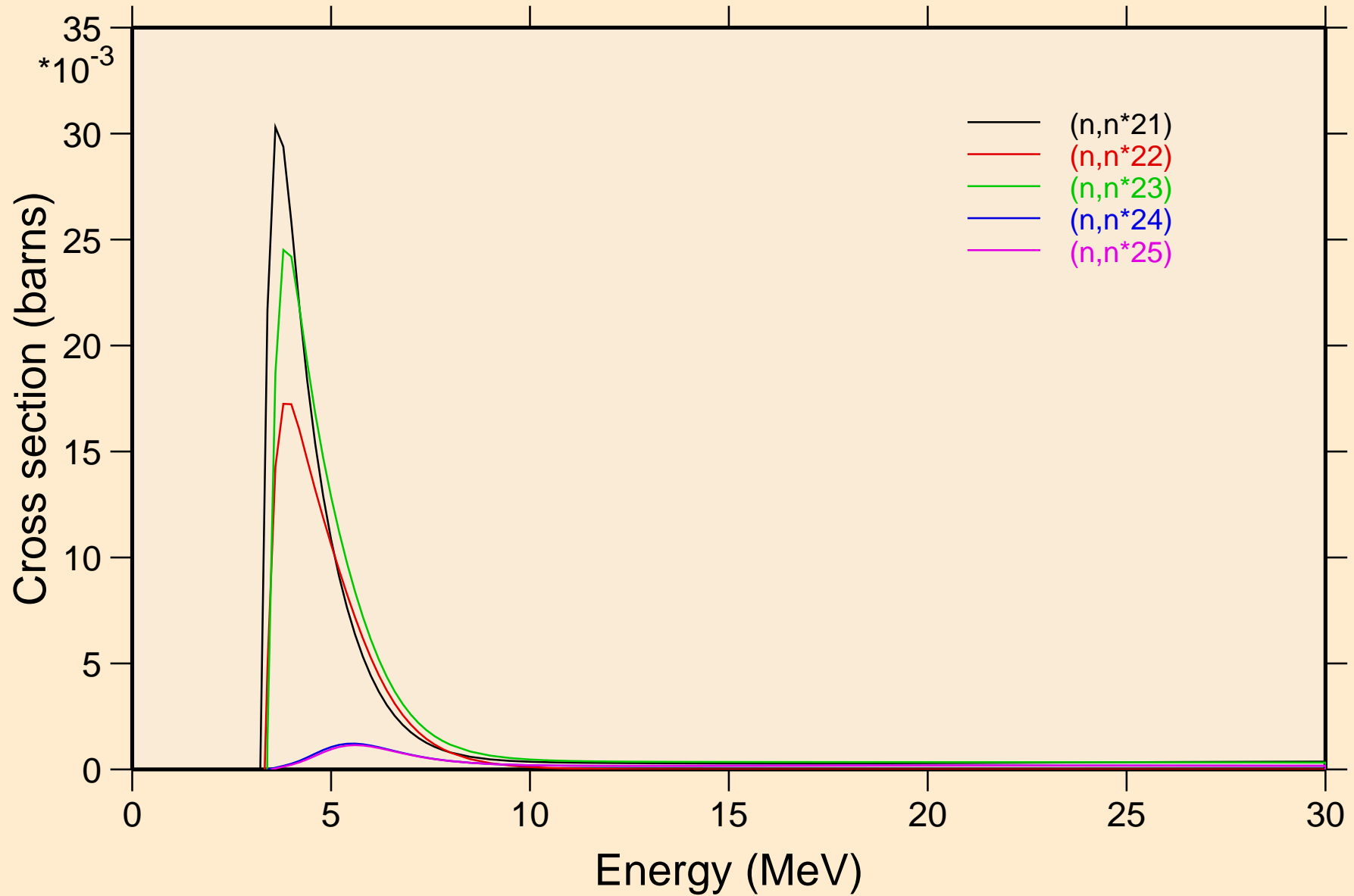
MO090 NRG TENDL-2015, AKONING  
Inelastic levels



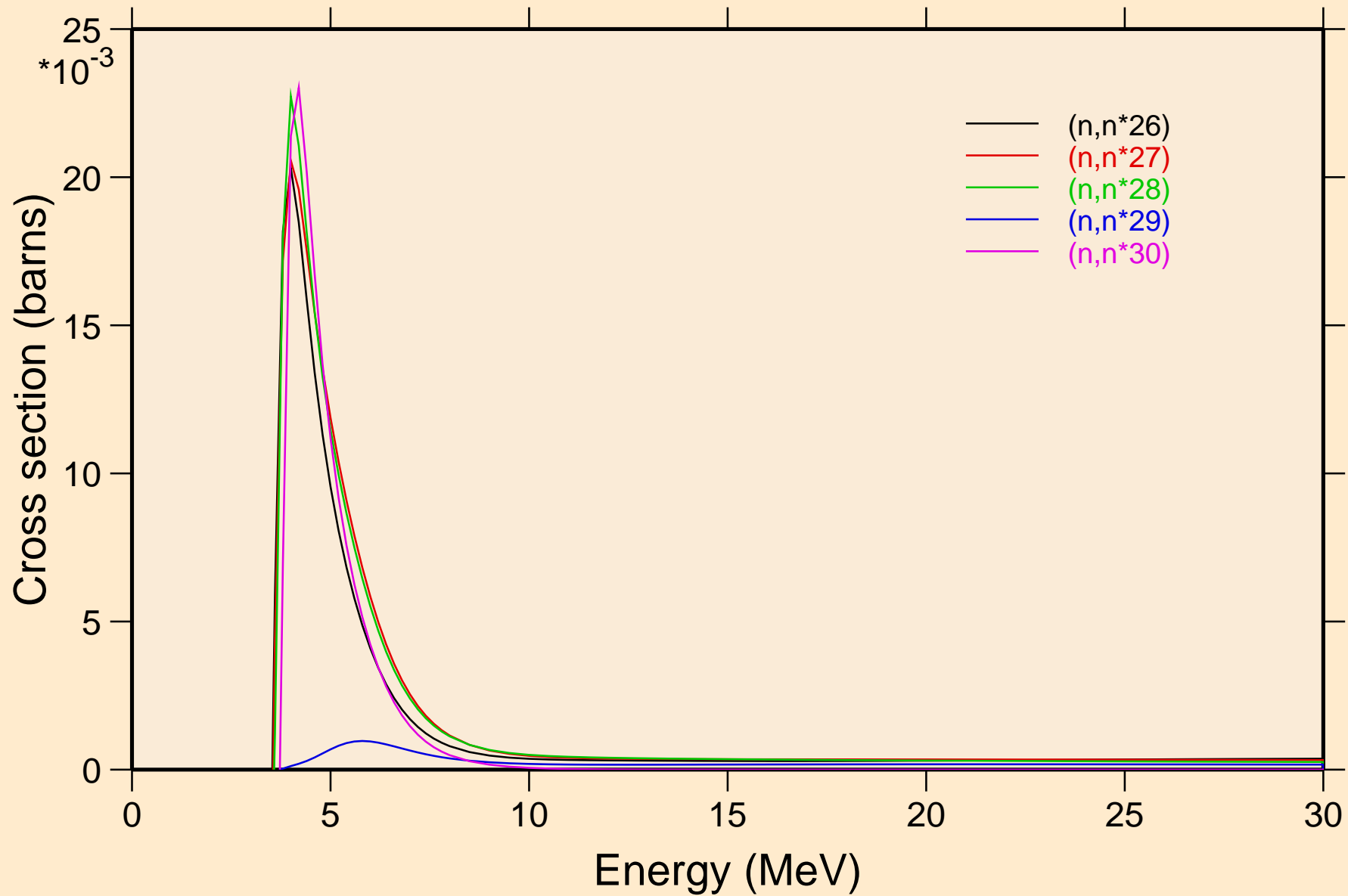
MO090 NRG TENDL-2015, AKONING  
Inelastic levels



MO090 NRG TENDL-2015, AKONING  
Inelastic levels



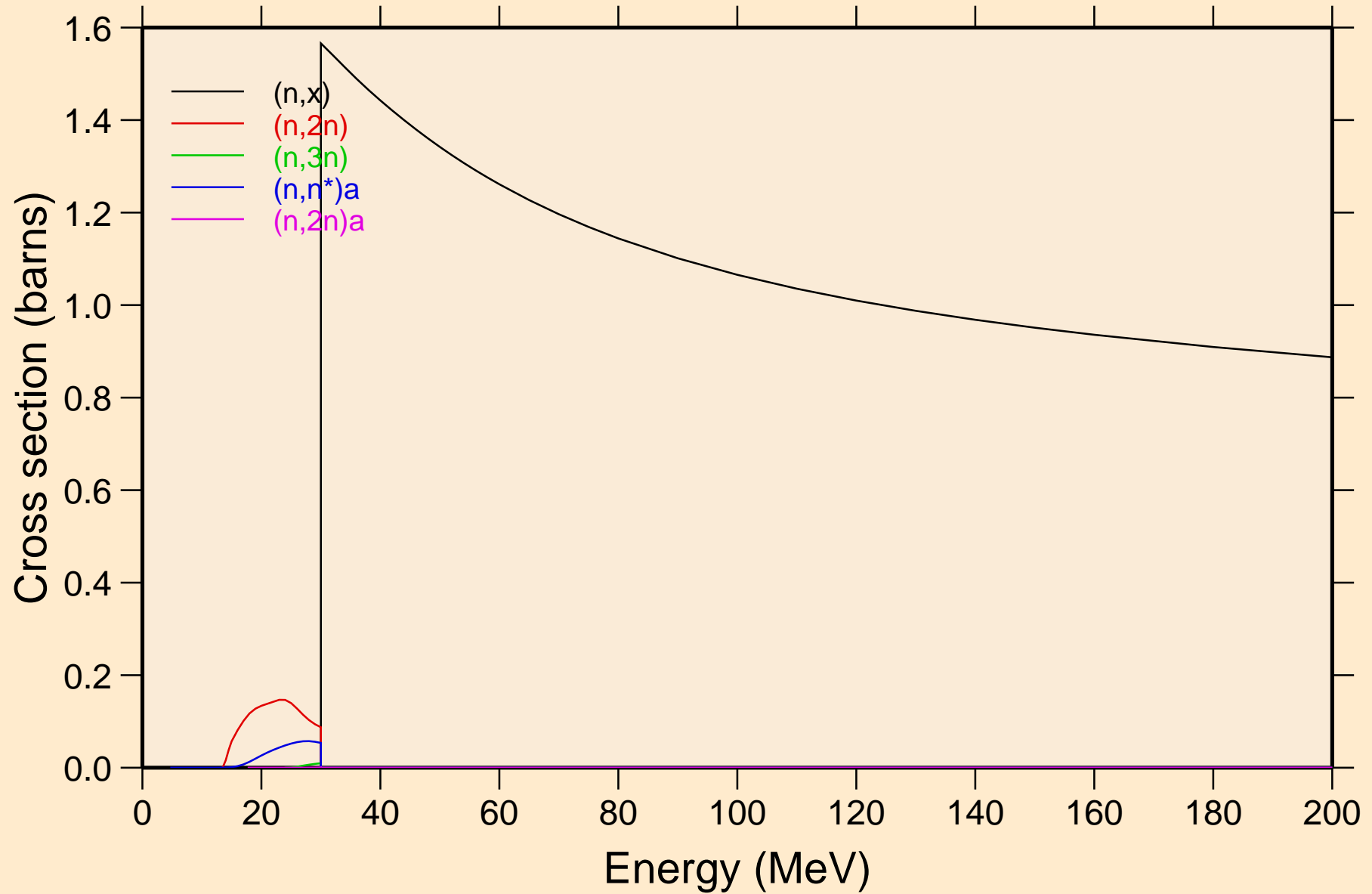
MO090 NRG TENDL-2015, AKONING  
Inelastic levels





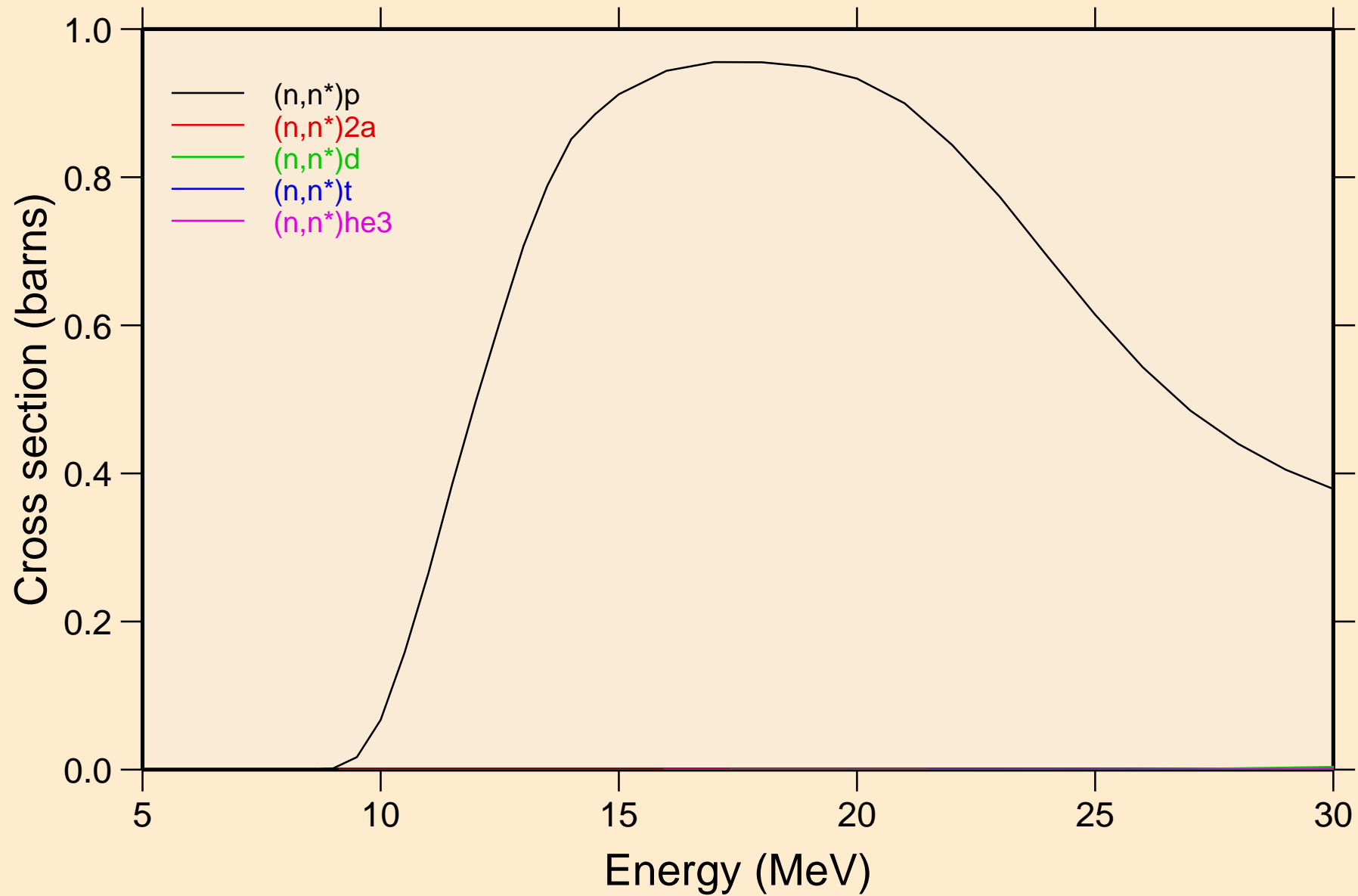
# MO090 NRG TENDL-2015, AKONING

## Threshold reactions



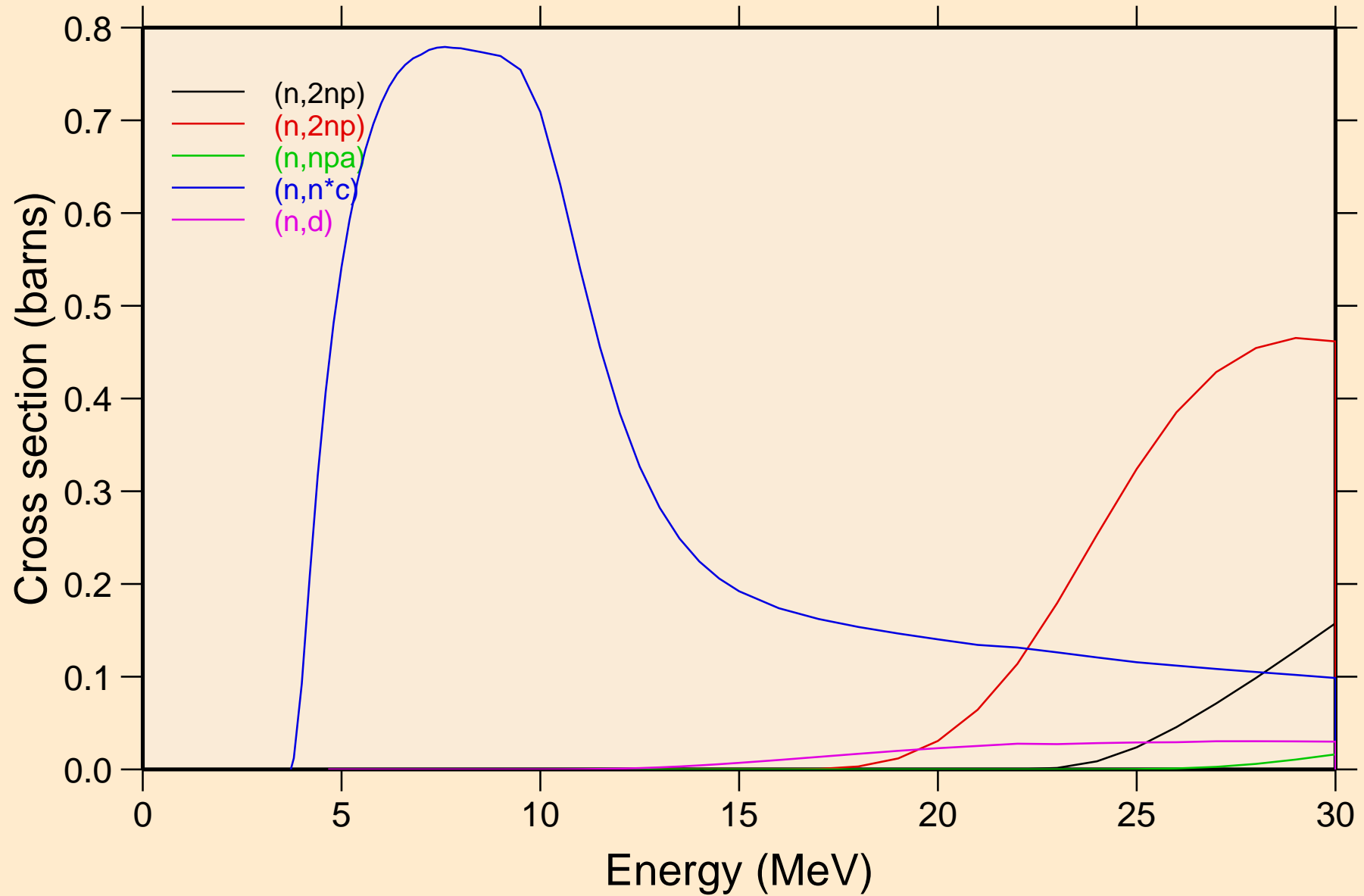
# MO090 NRG TENDL-2015, AKONING

## Threshold reactions



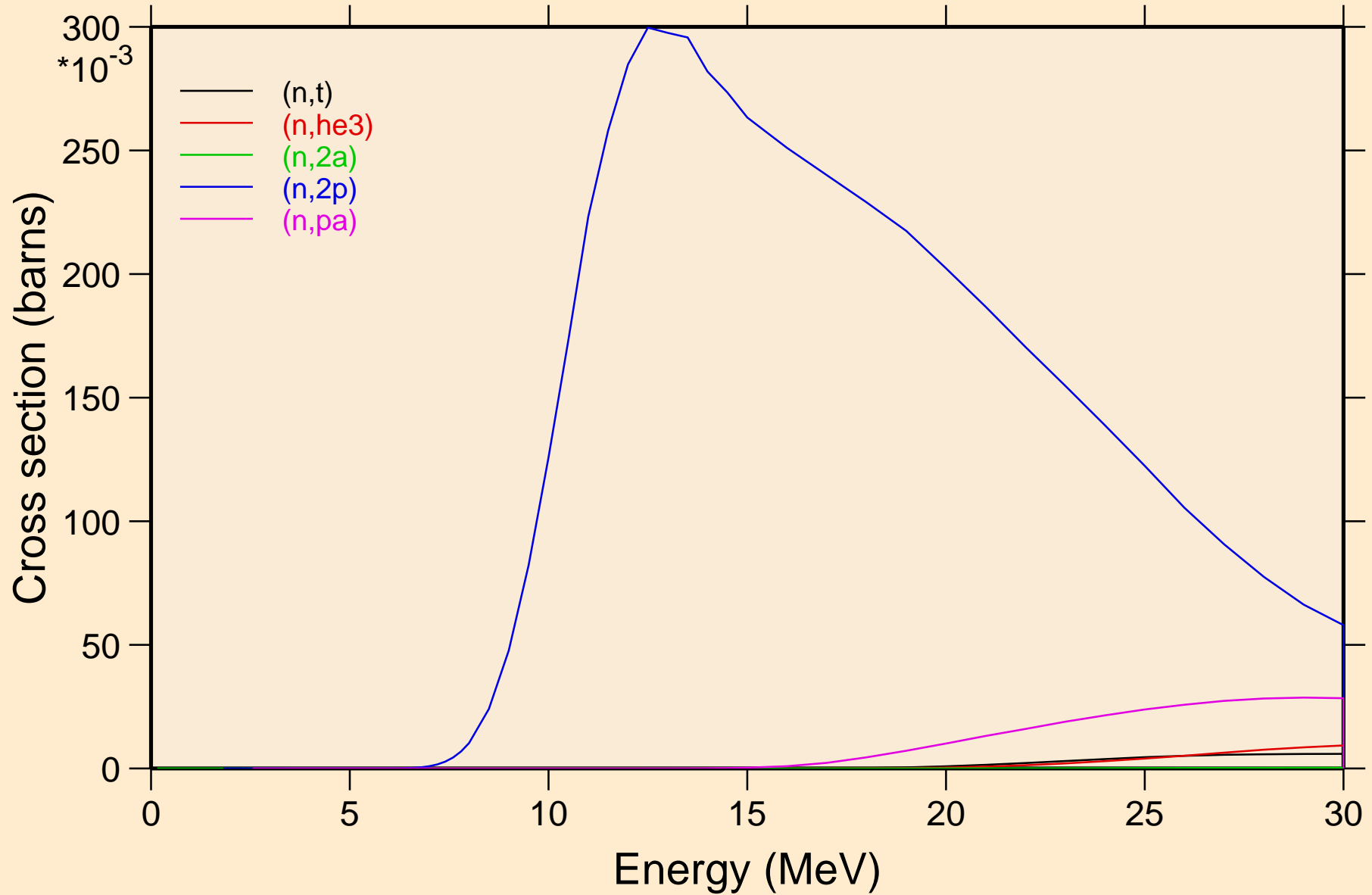
# MO090 NRG TENDL-2015, AKONING

## Threshold reactions



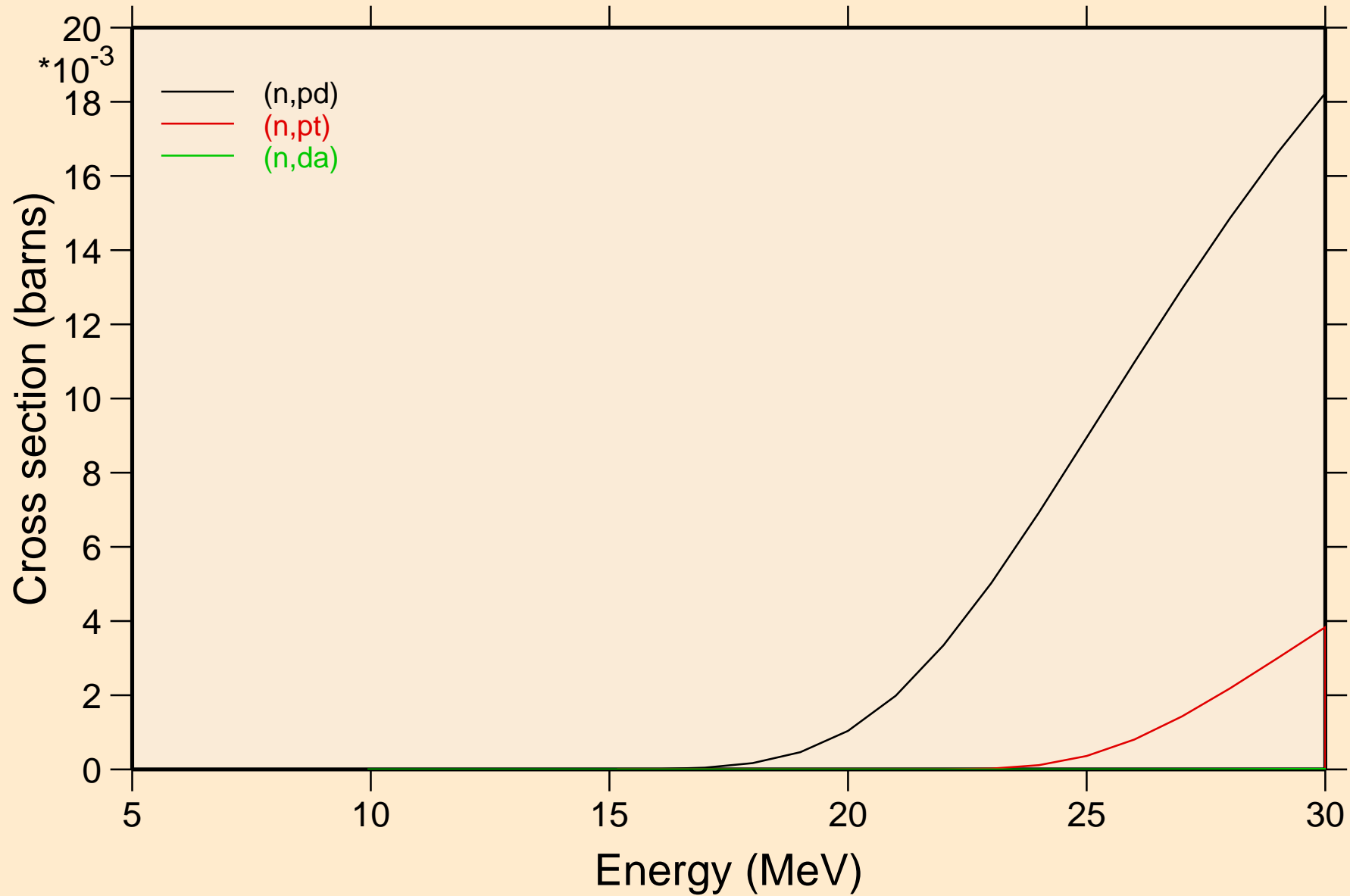
# MO090 NRG TENDL-2015, AKONING

## Threshold reactions

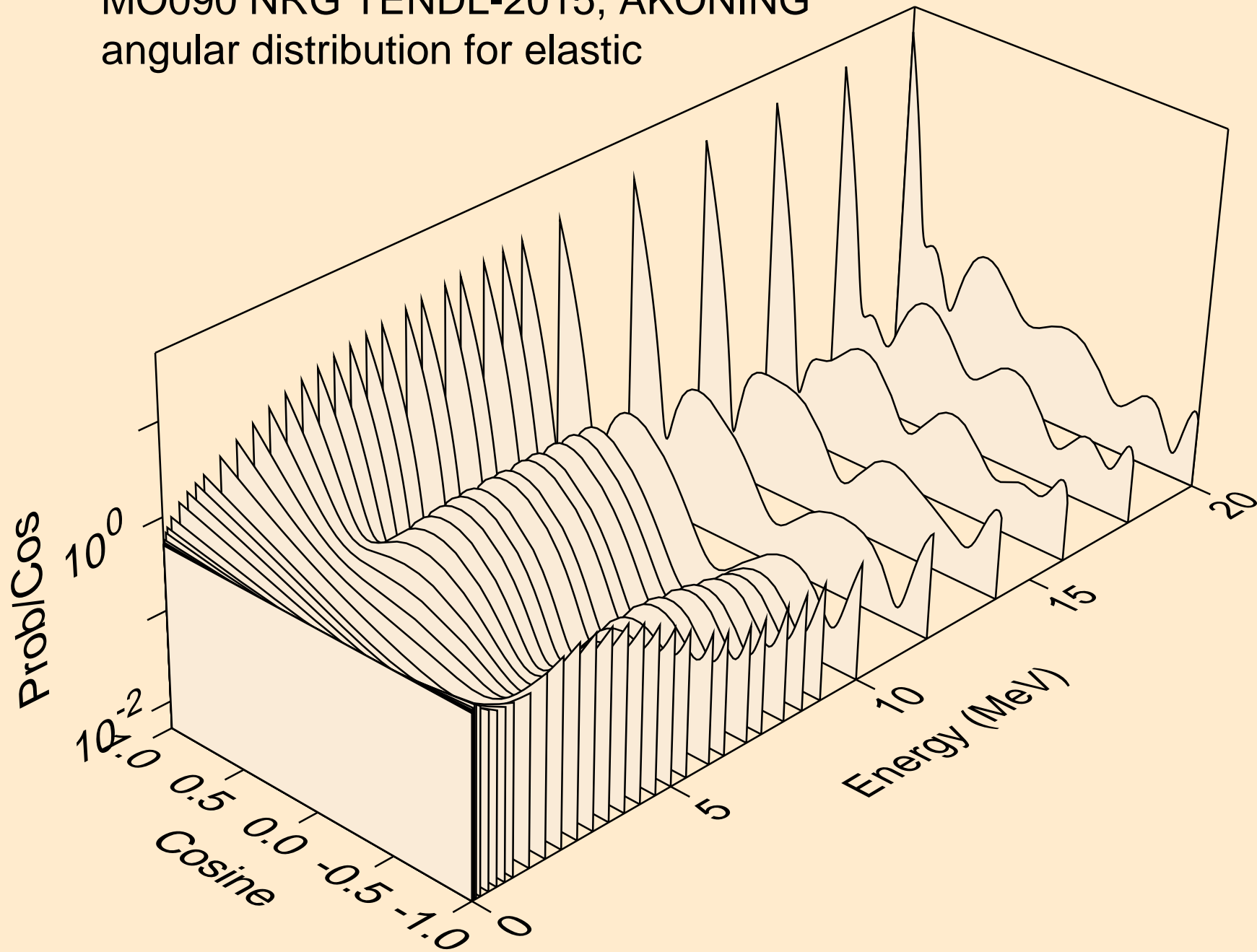


# MO090 NRG TENDL-2015, AKONING

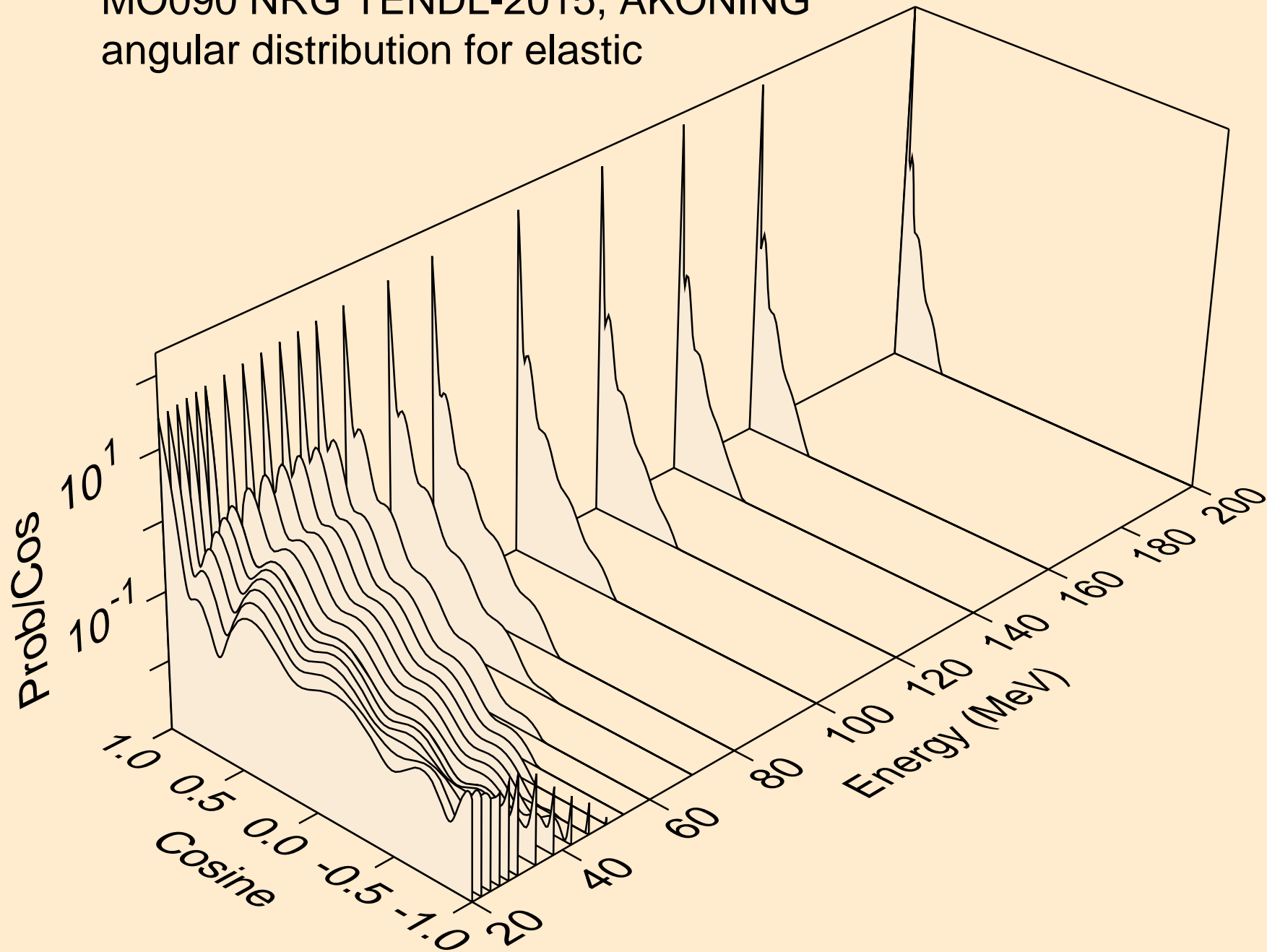
## Threshold reactions



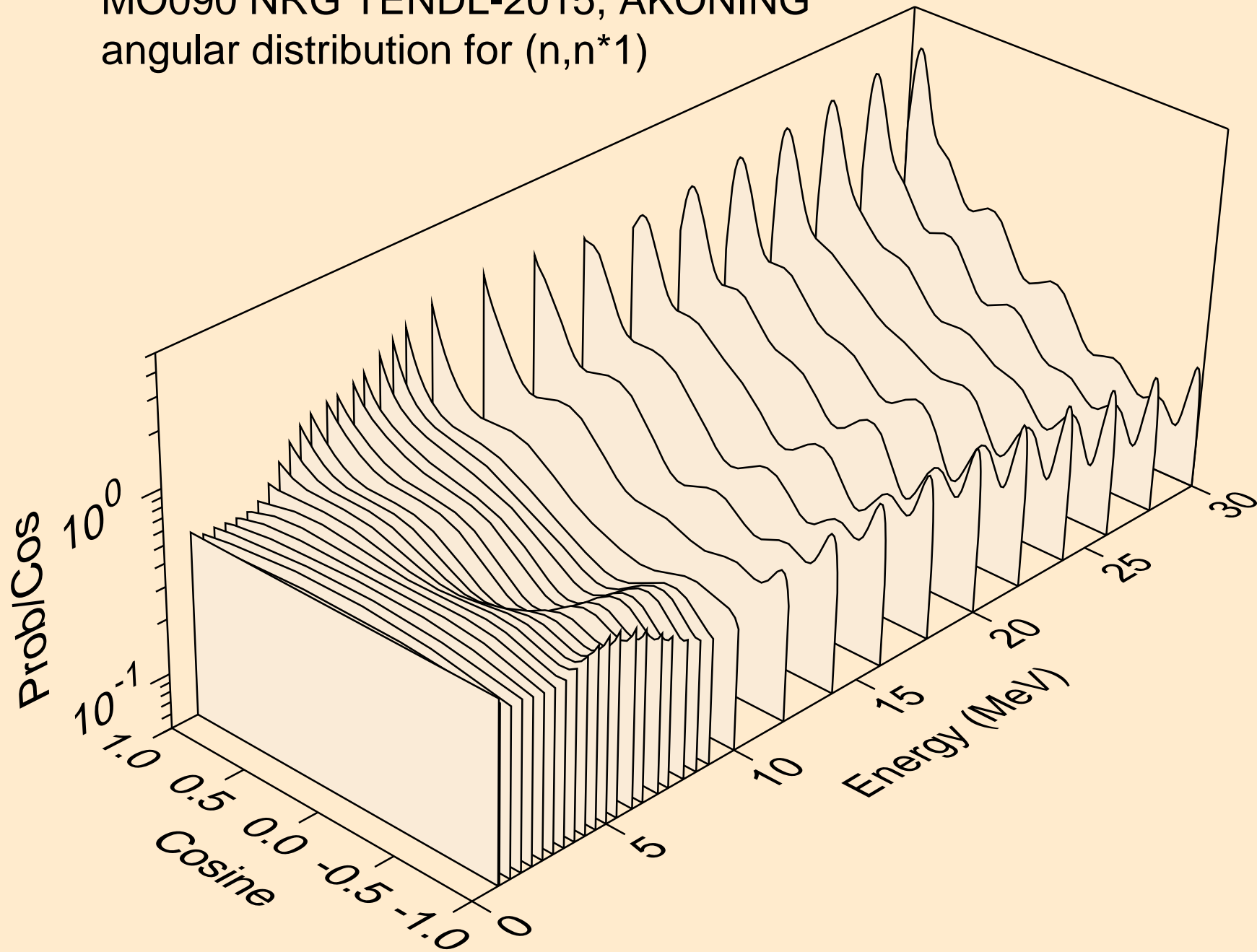
MO090 NRG TENDL-2015, AKONING  
angular distribution for elastic



MO090 NRG TENDL-2015, AKONING  
angular distribution for elastic

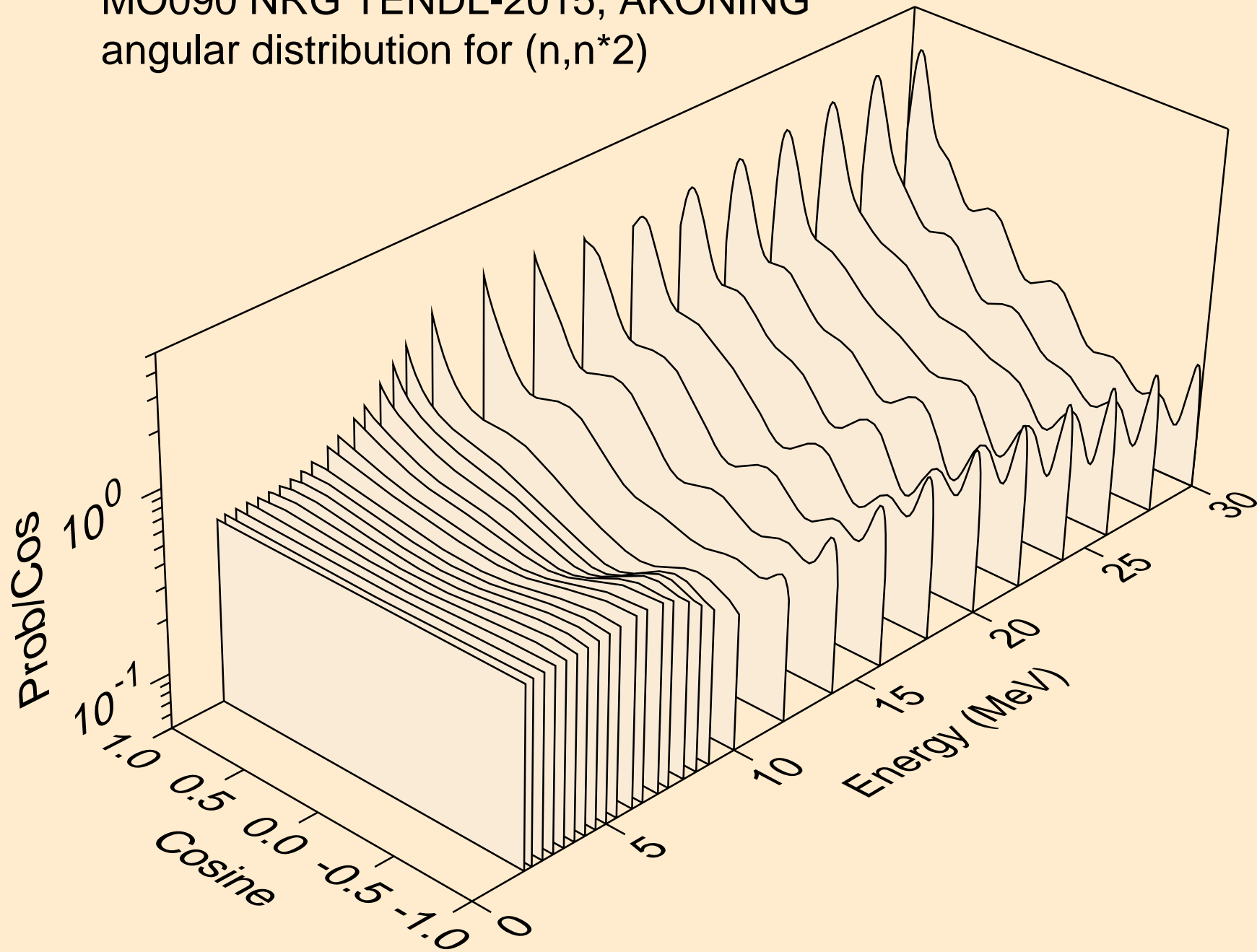


MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

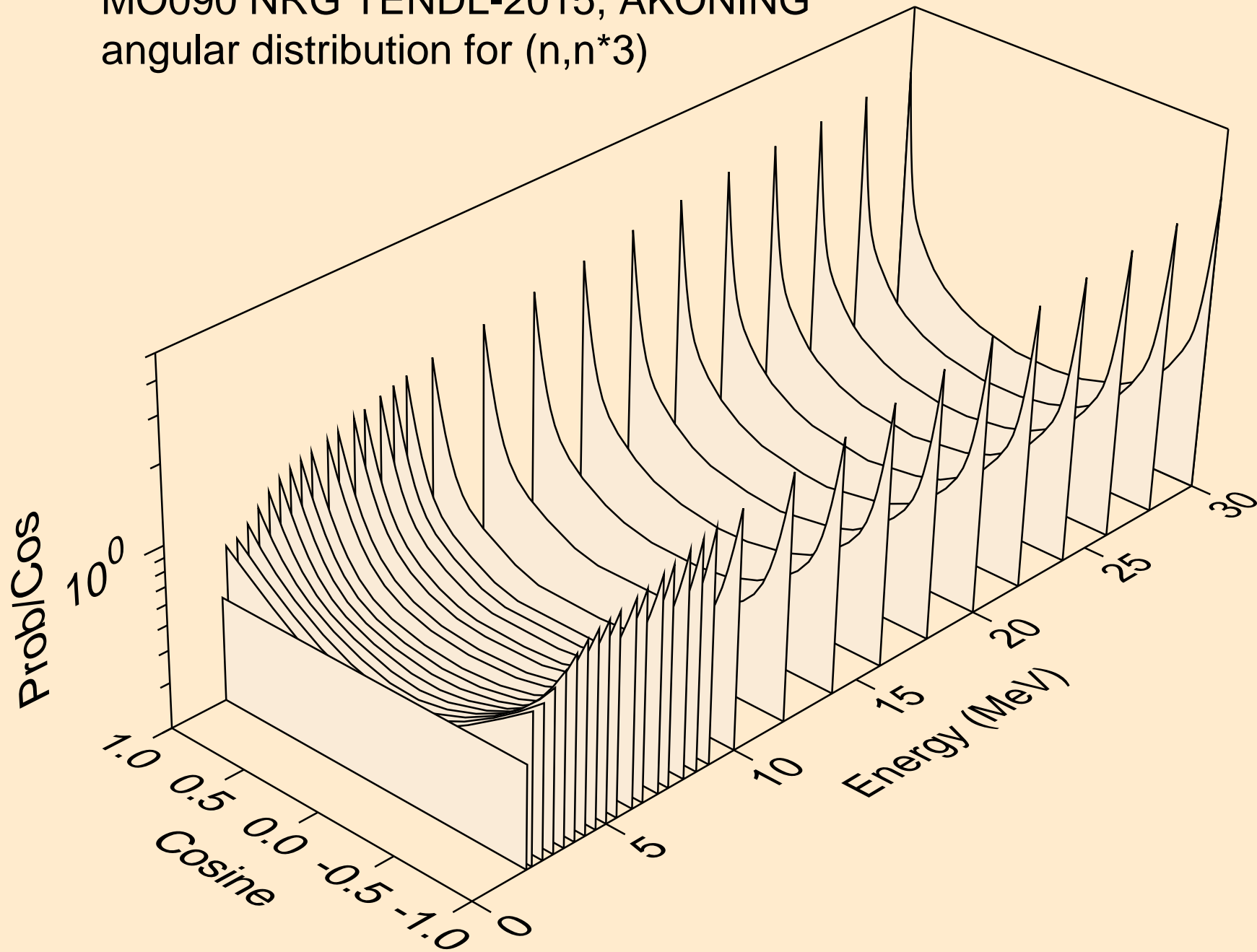




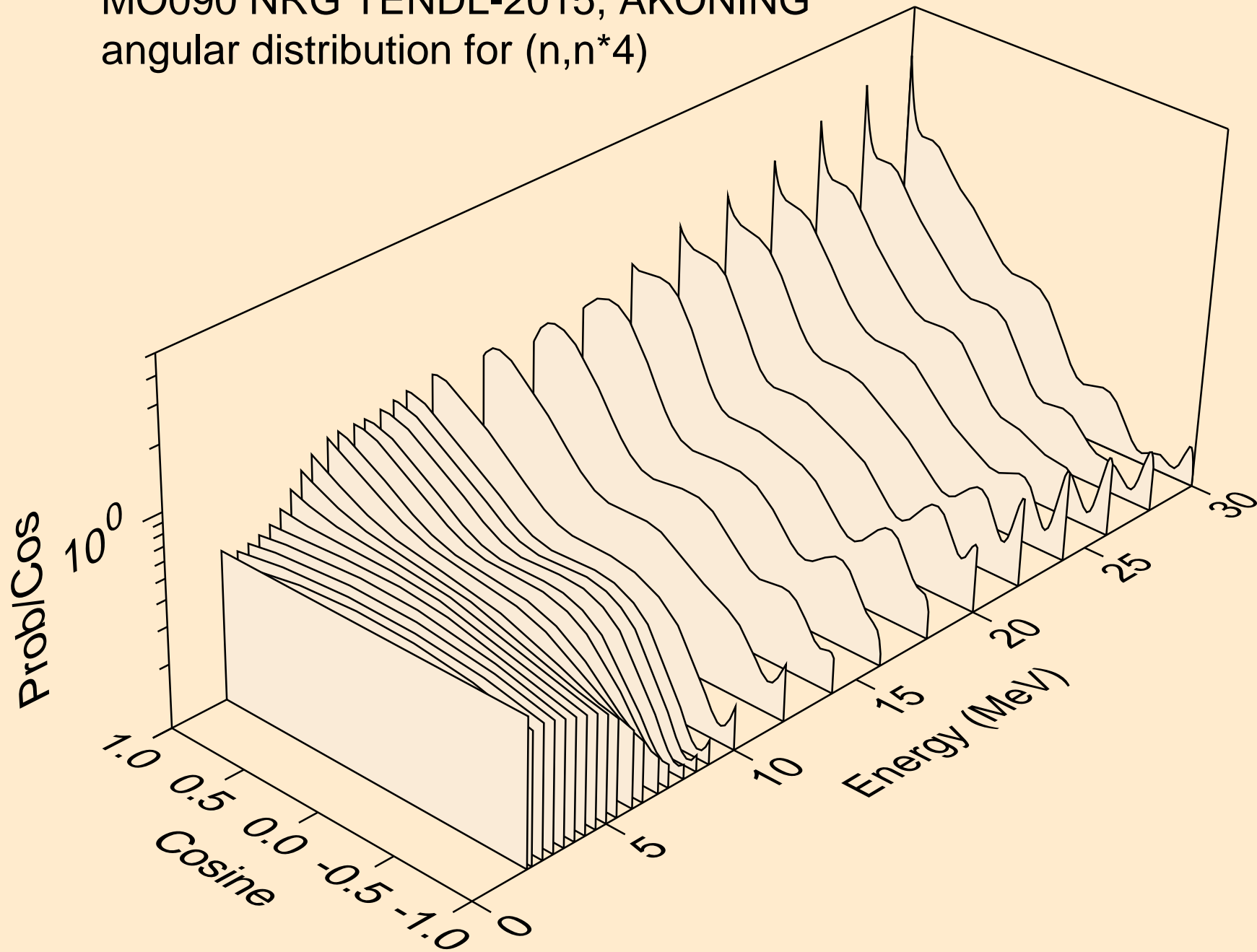
MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



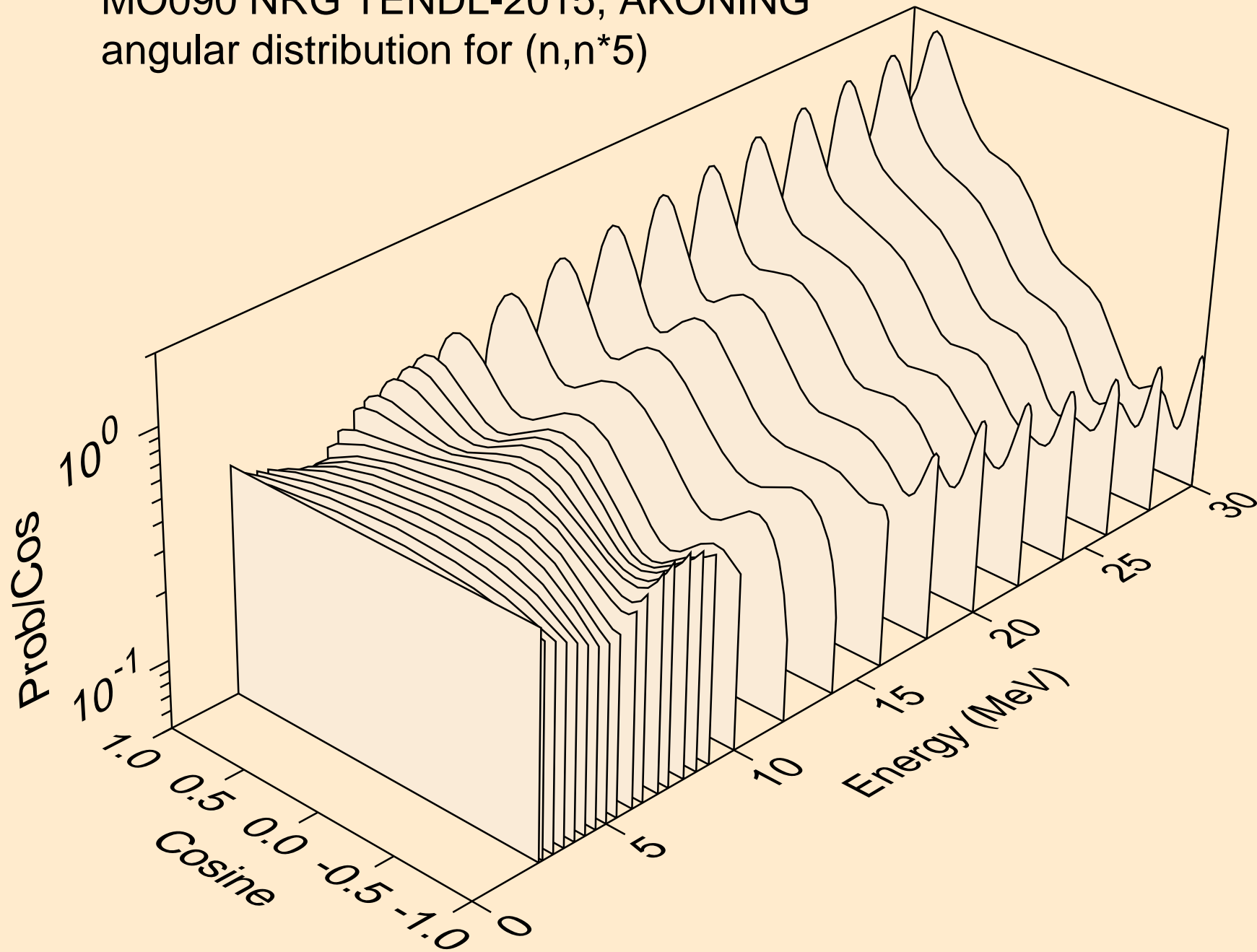
MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



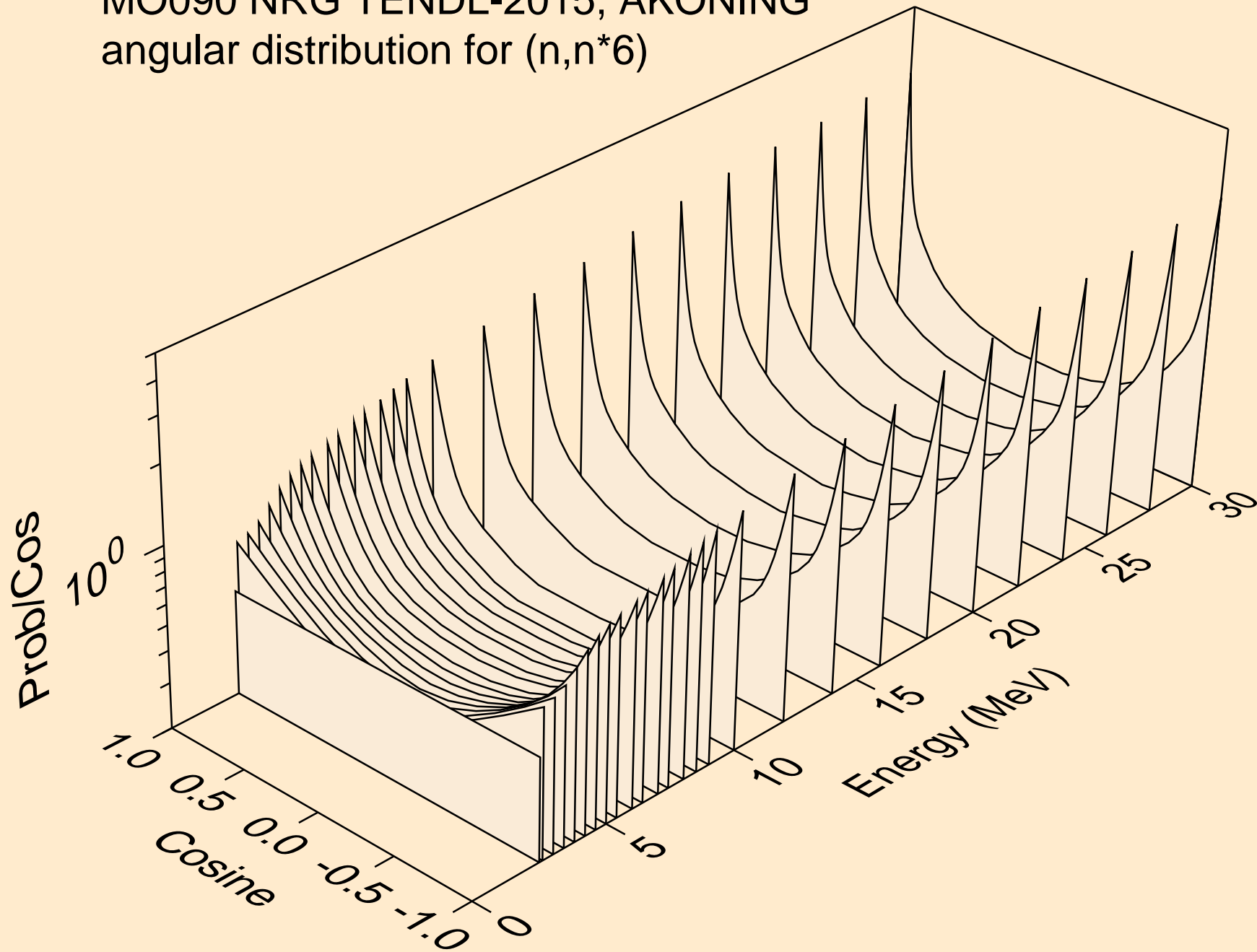
MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



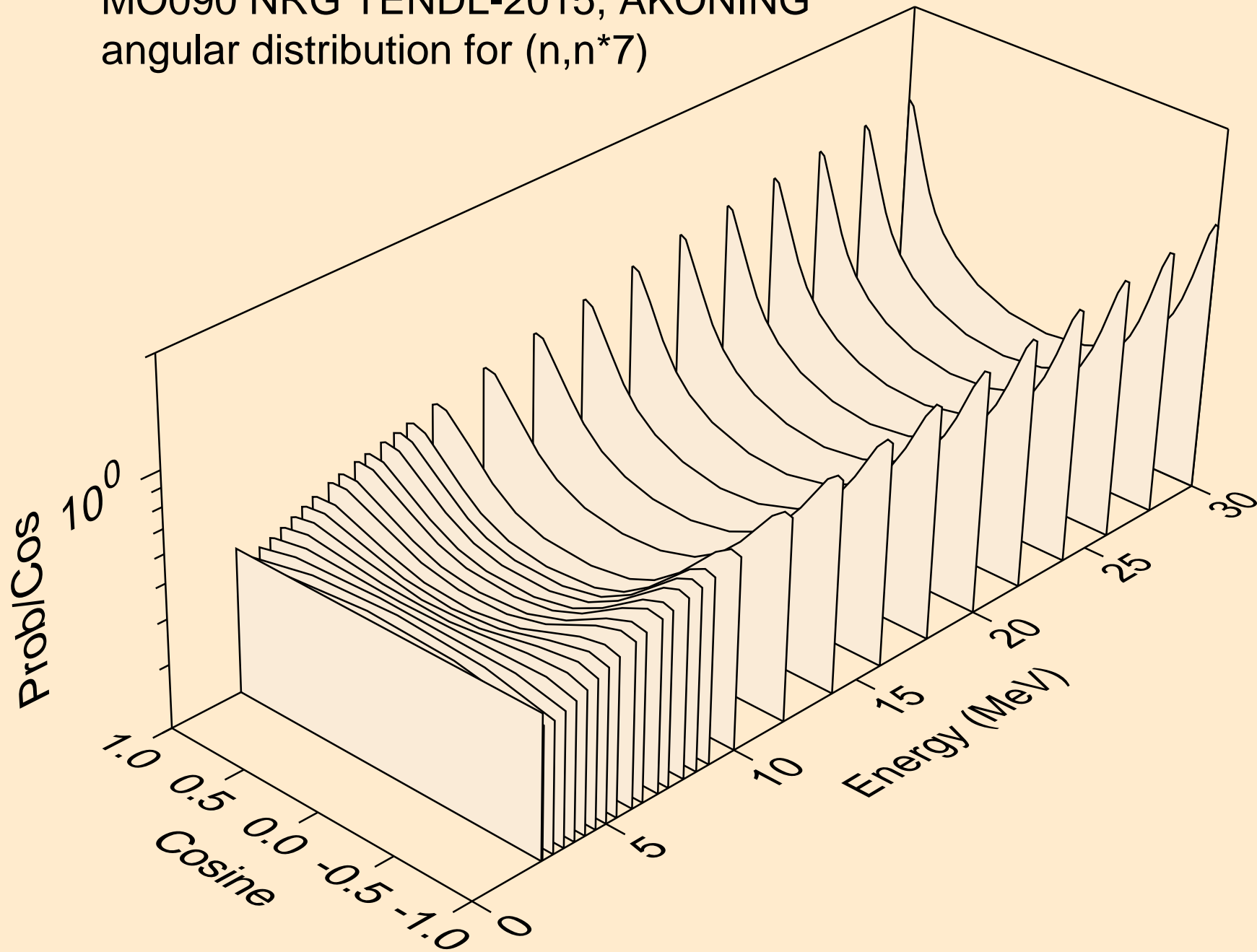
MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



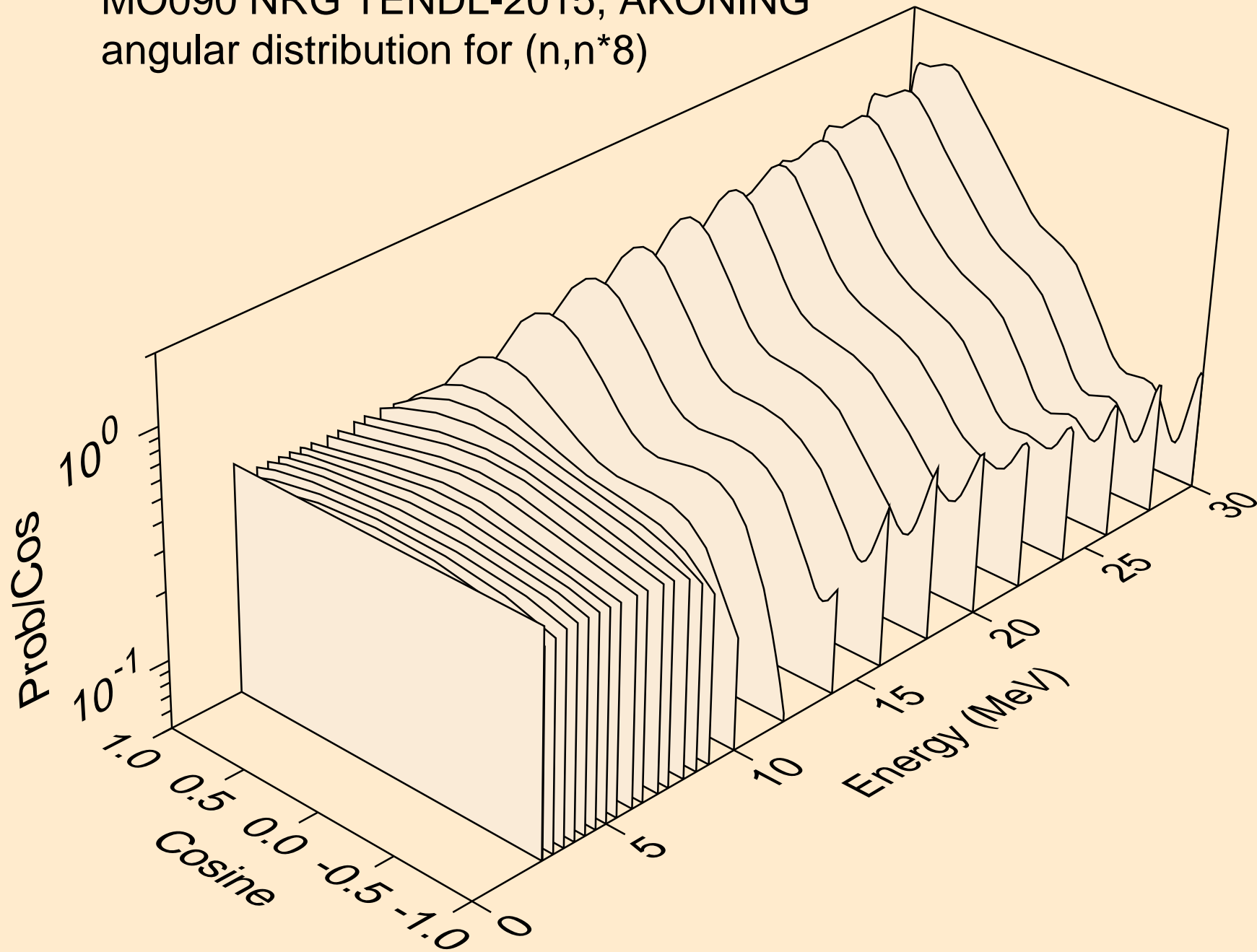
MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



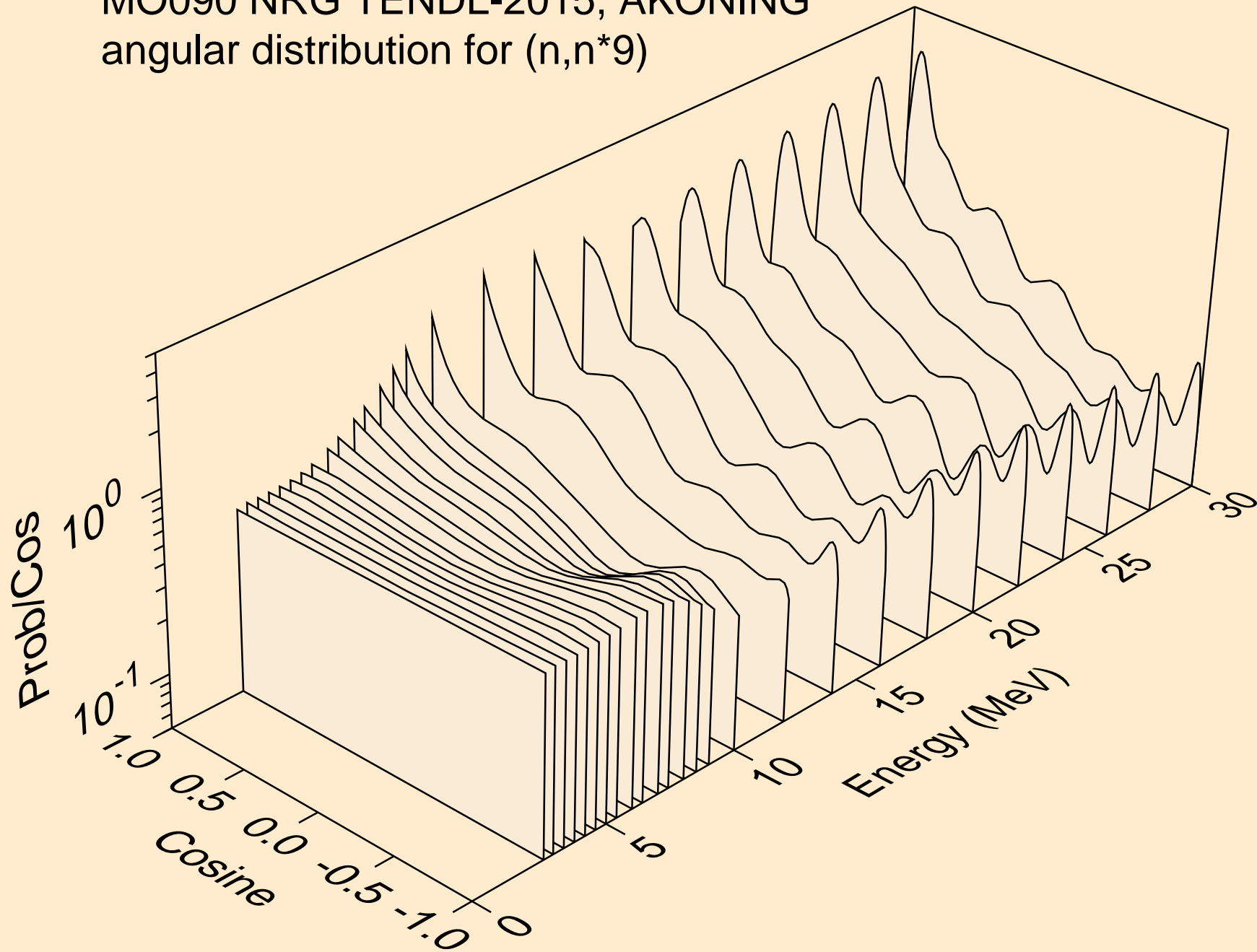
MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

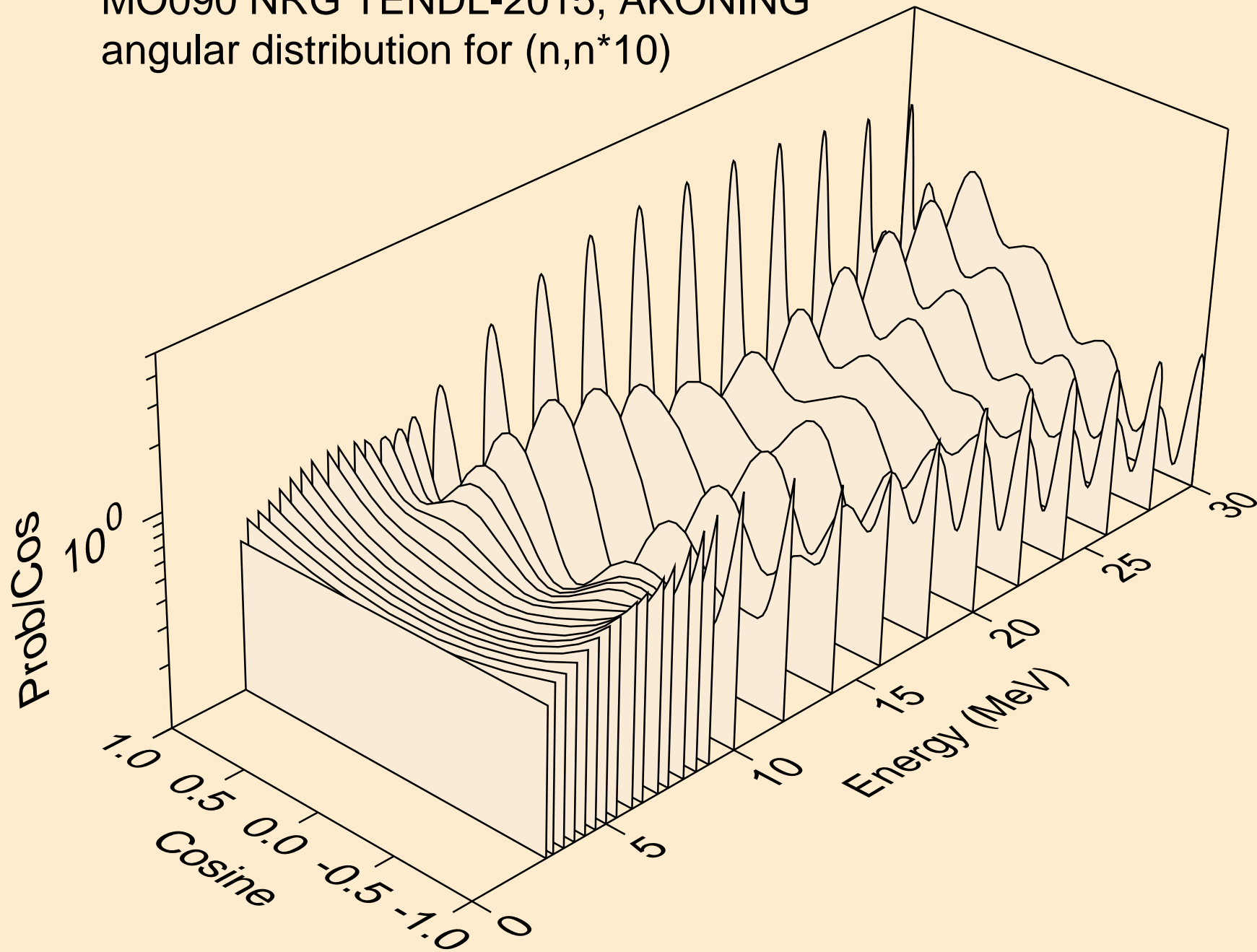


MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

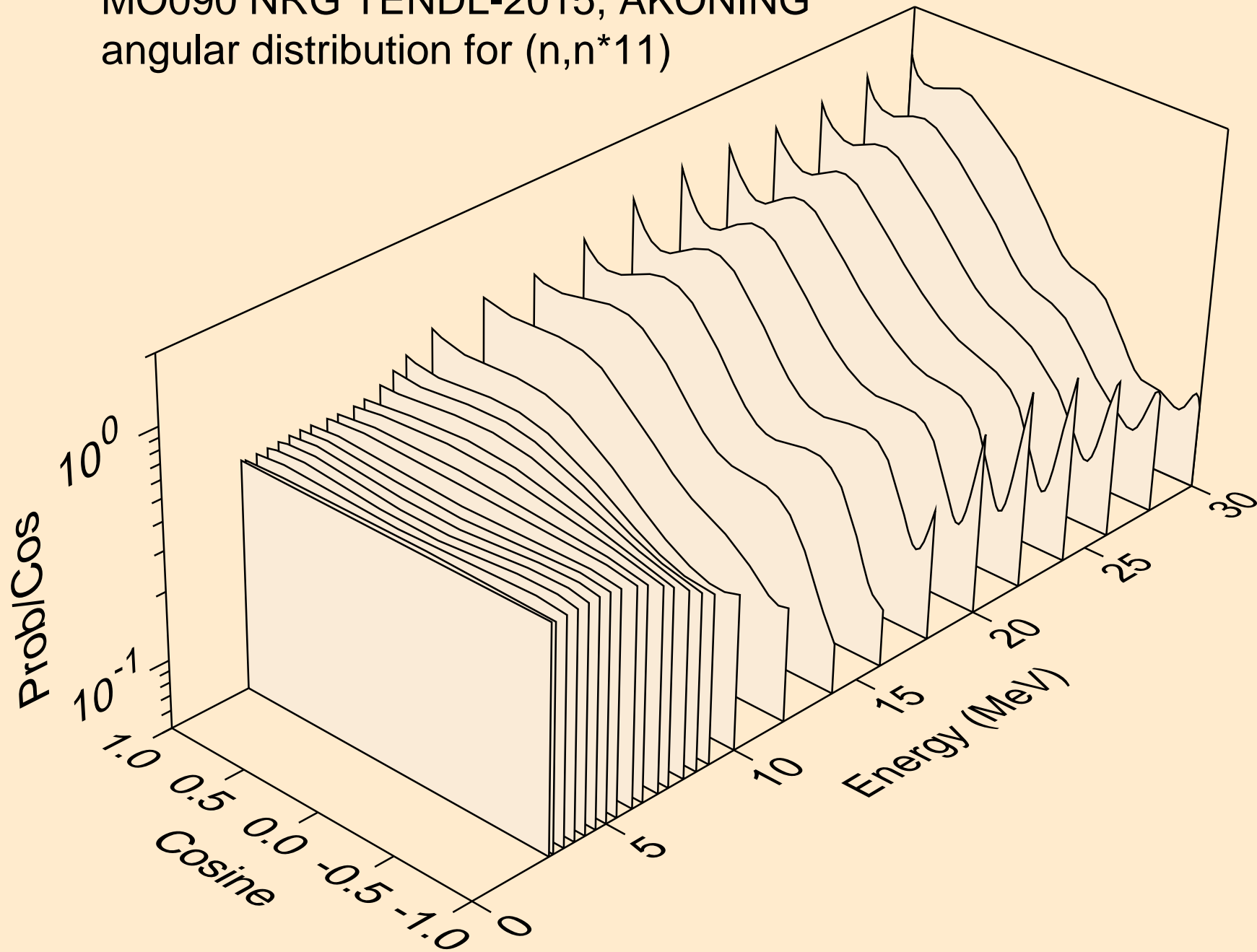




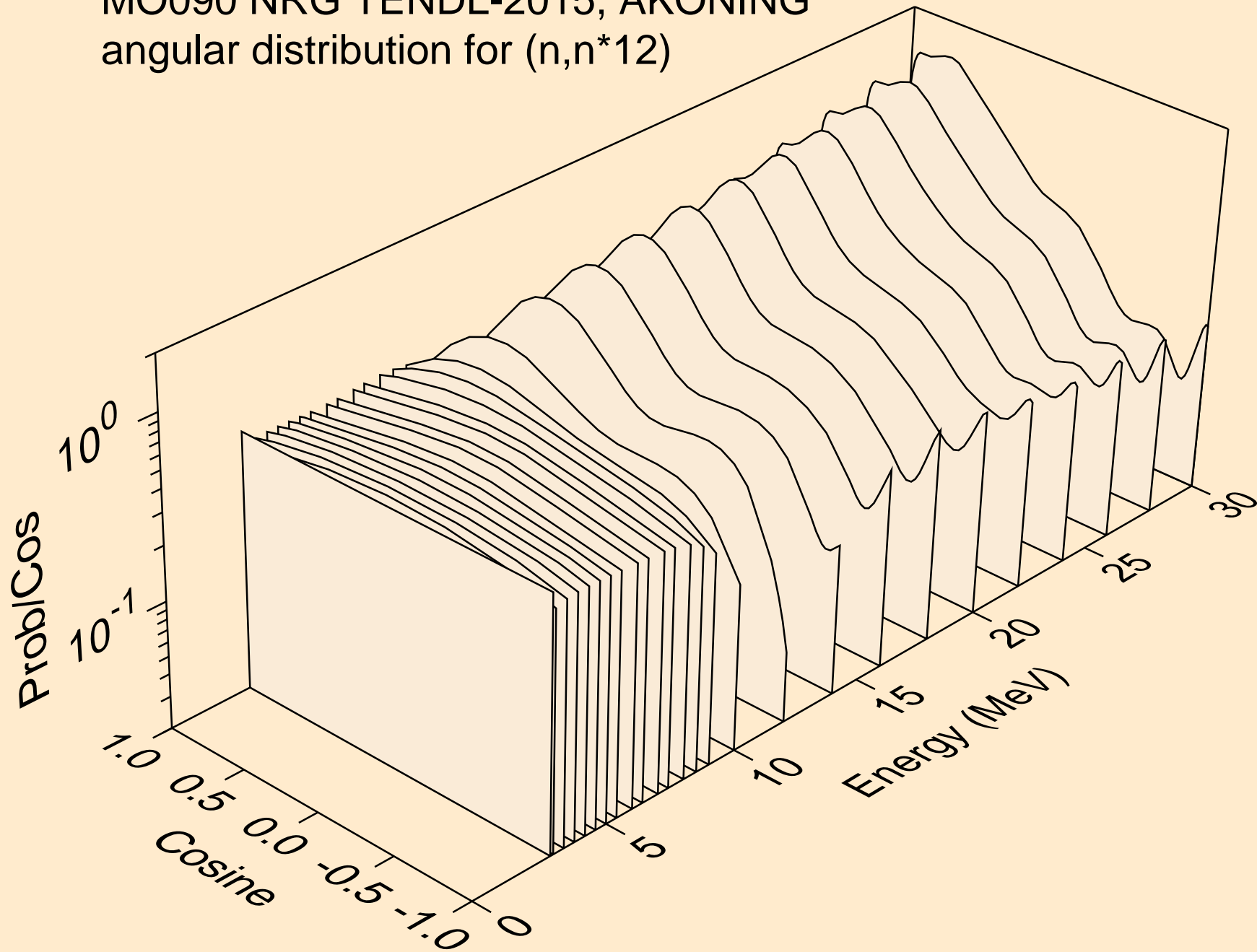
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angular distribution for (n,n\*10)



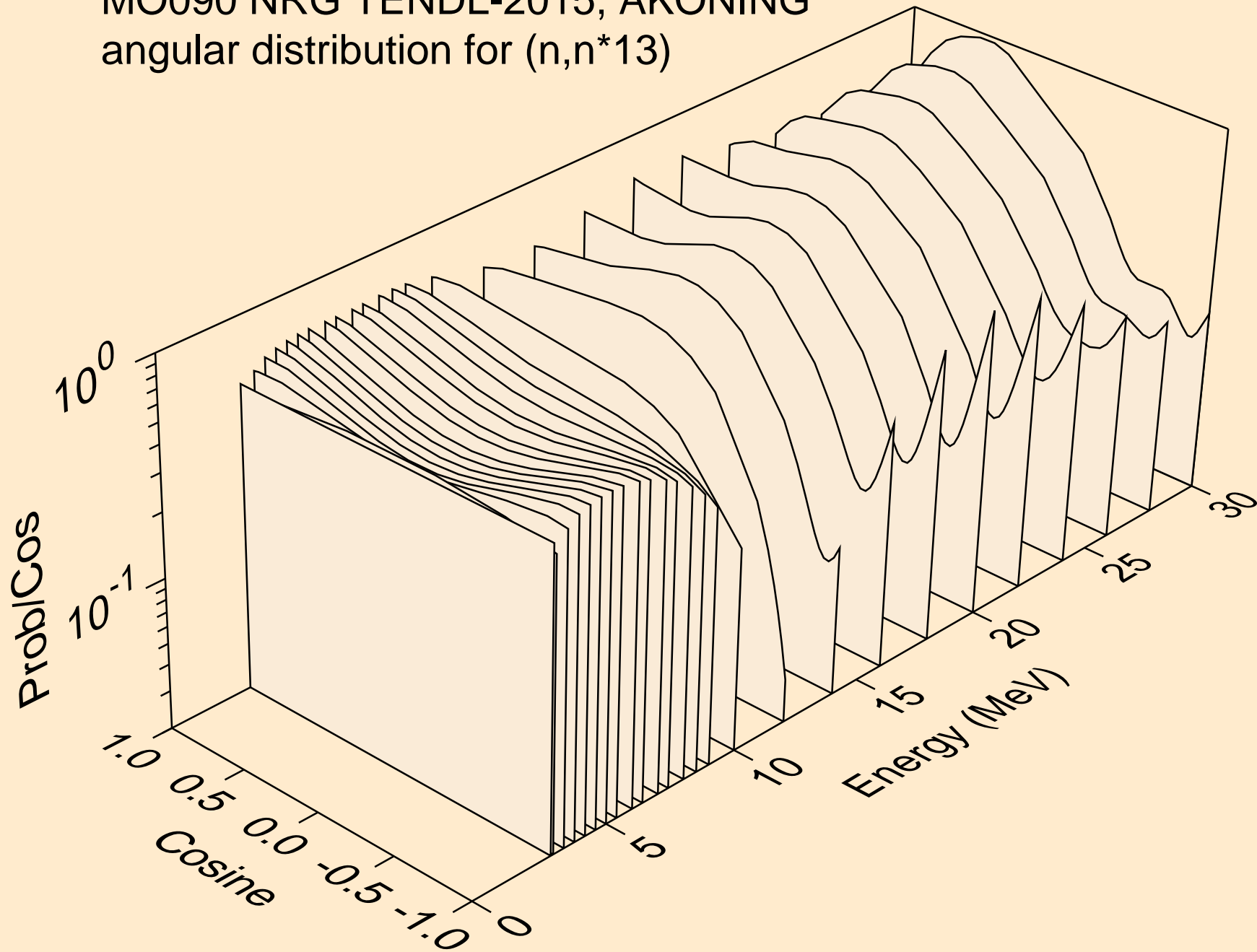
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angular distribution for (n,n\*11)



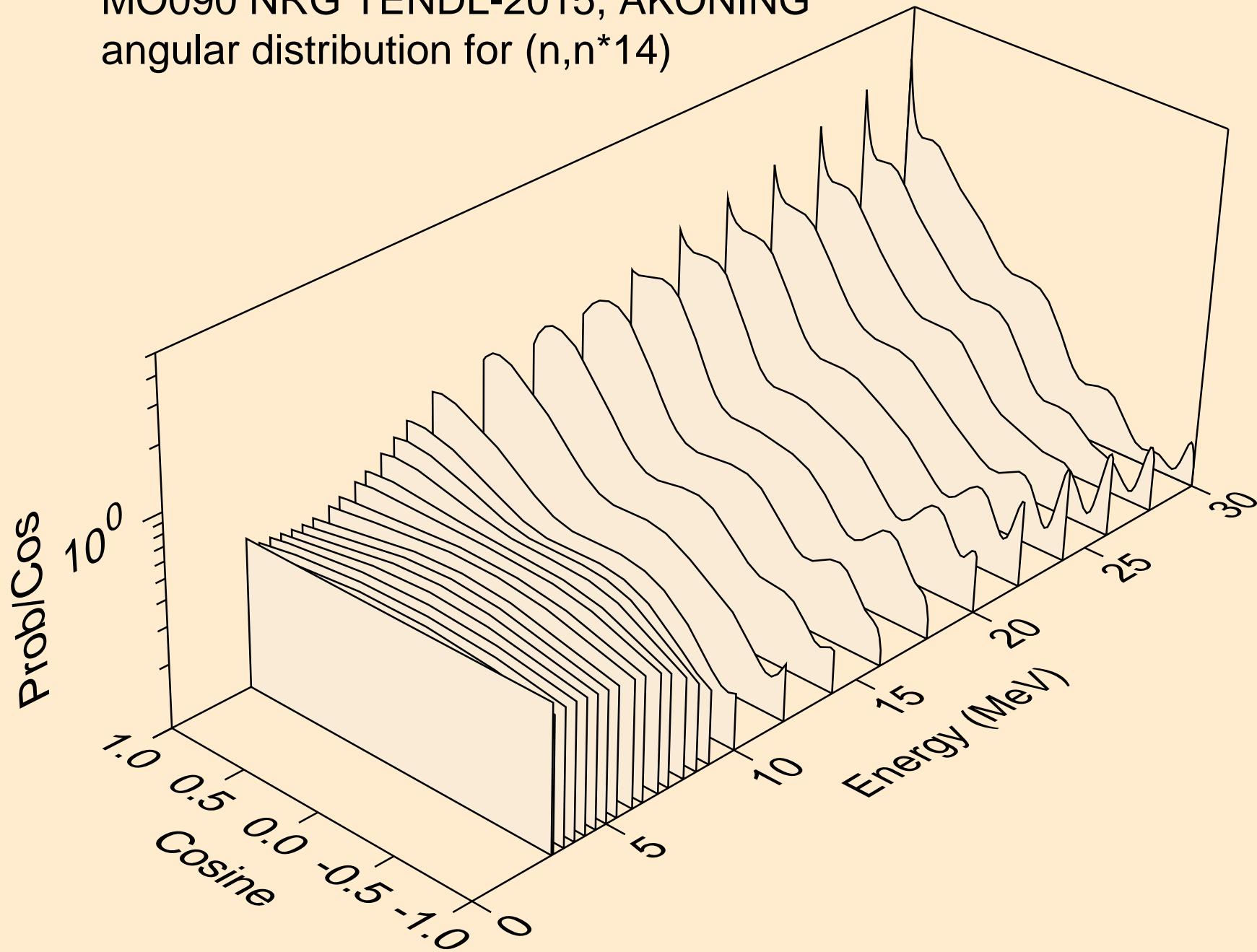
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angular distribution for (n,n\*12)



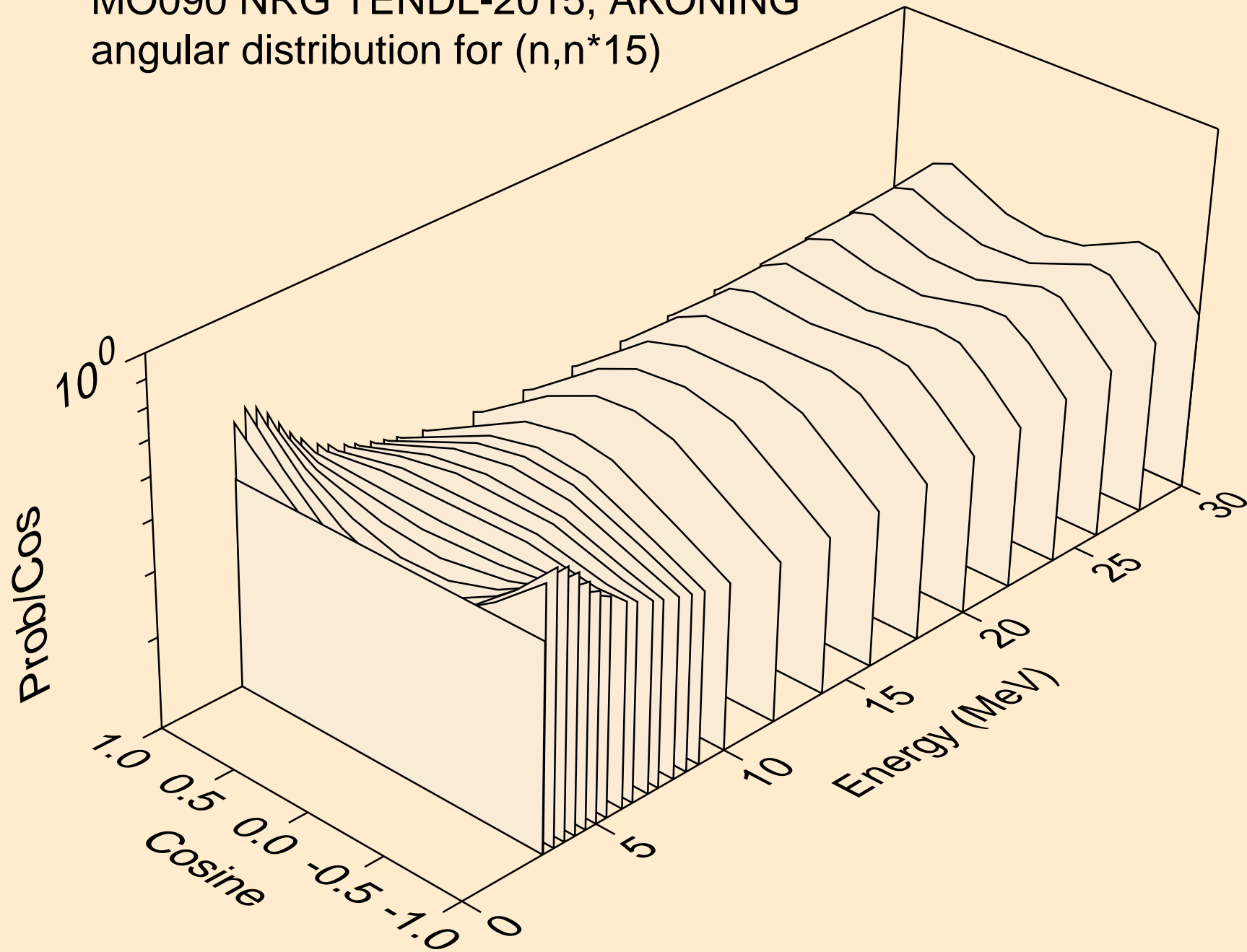
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angular distribution for (n,n\*13)



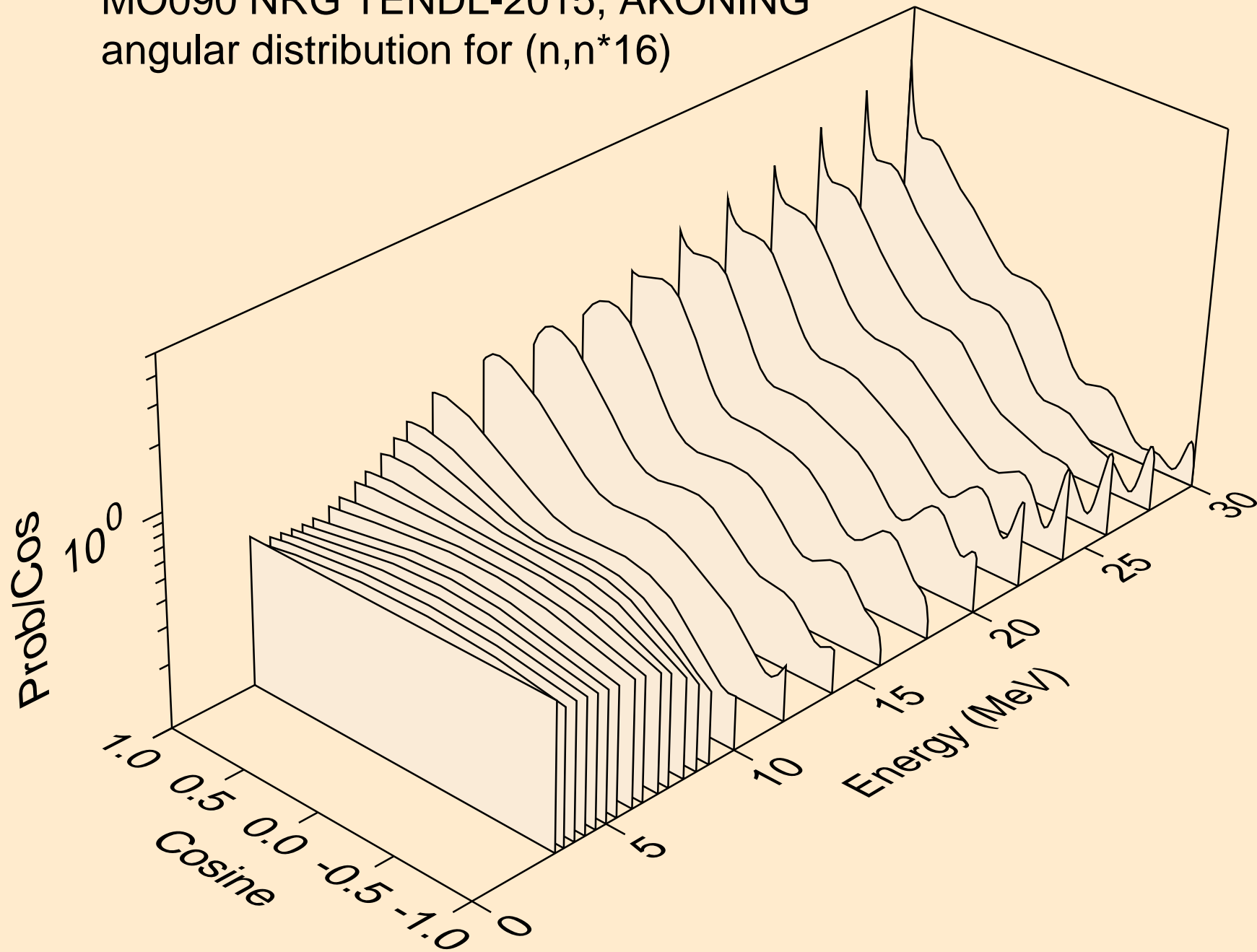
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angular distribution for (n,n\*14)



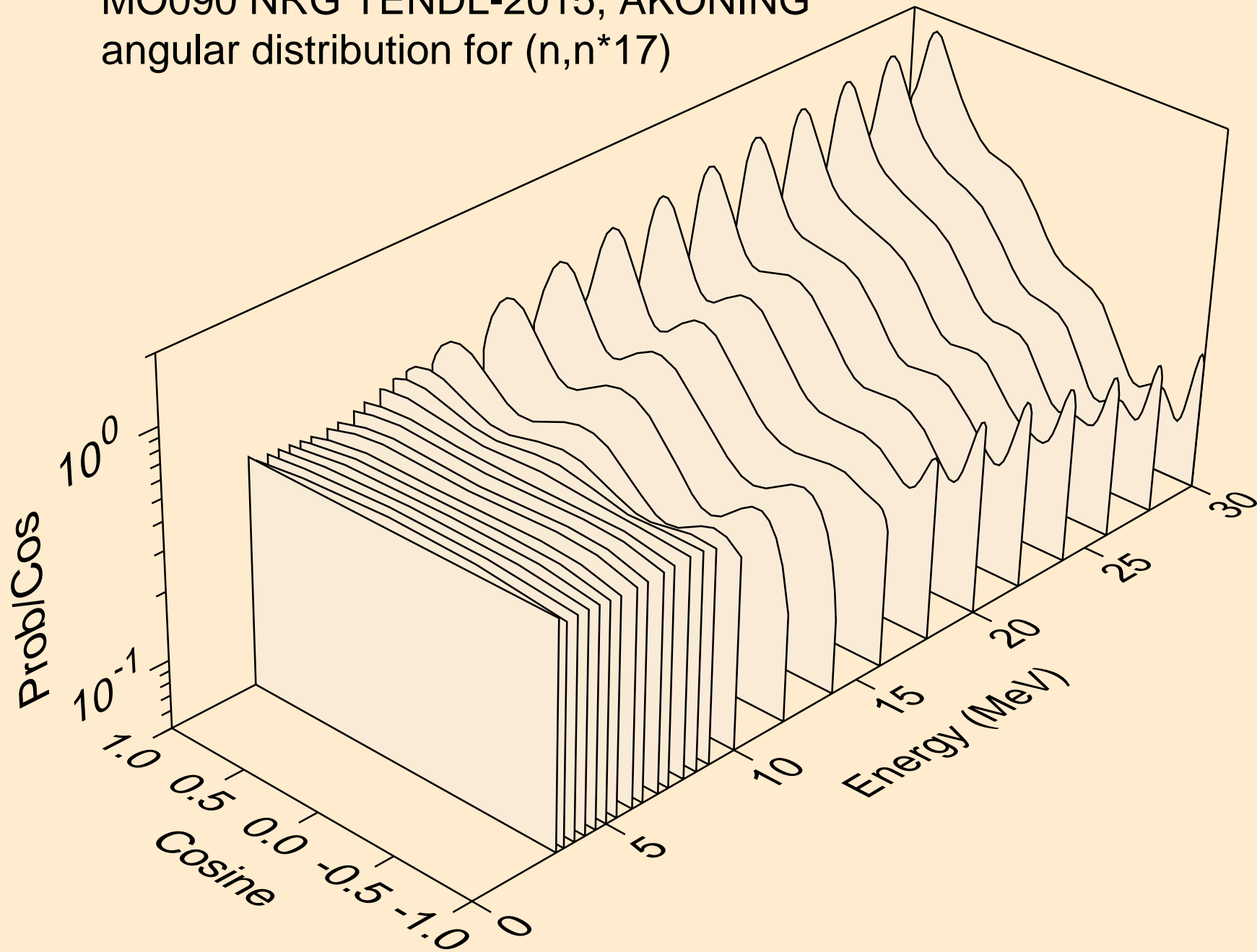
MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

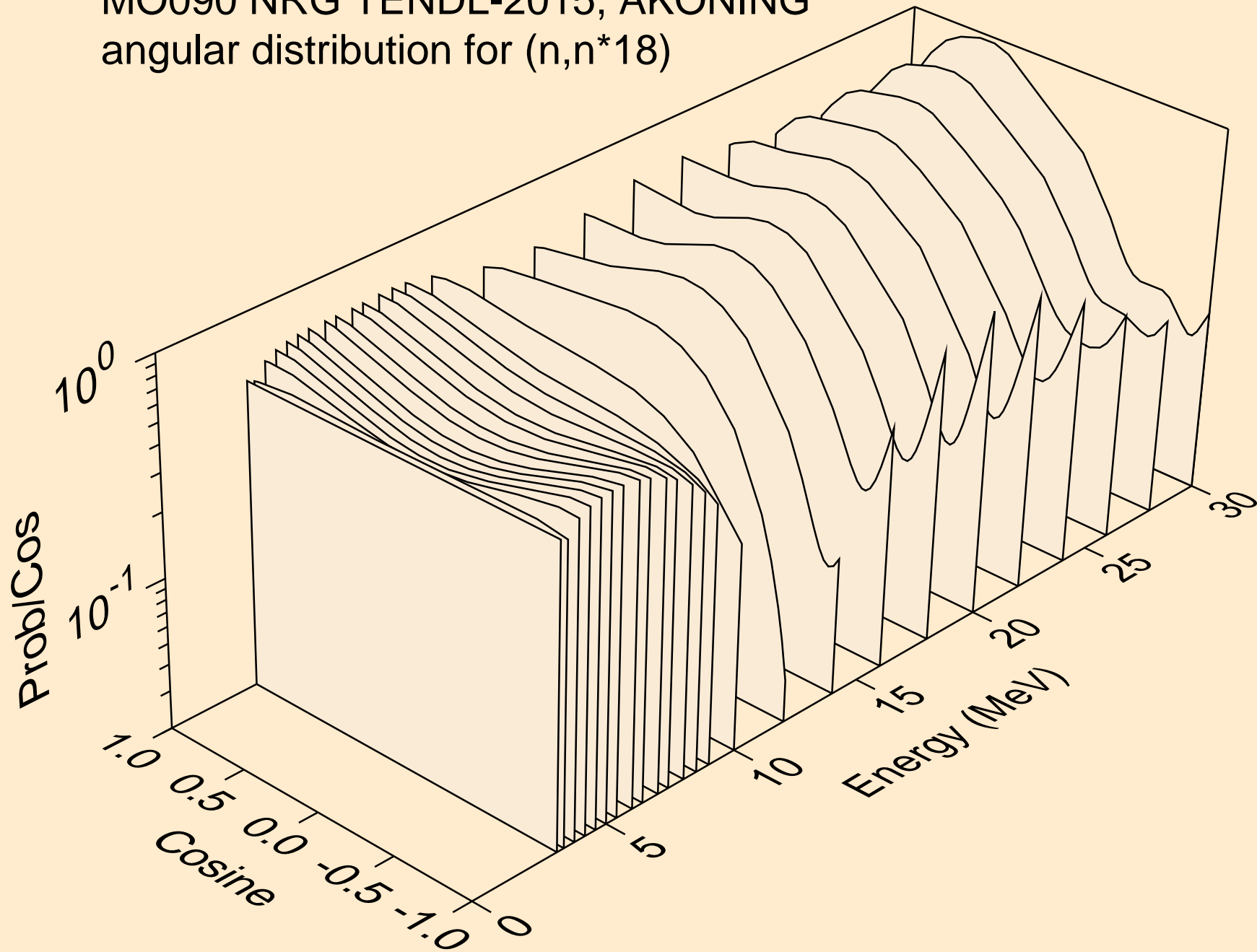


MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

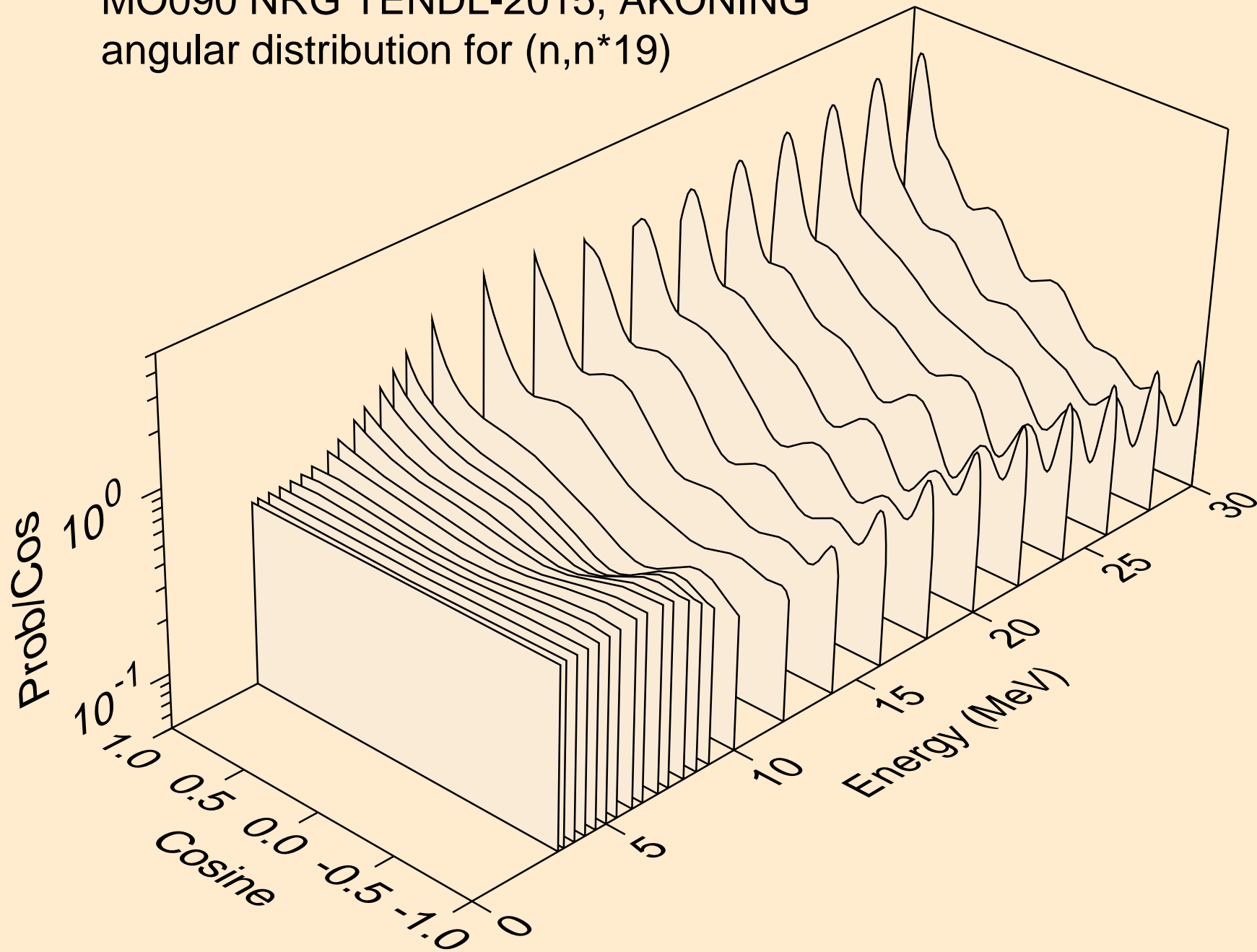




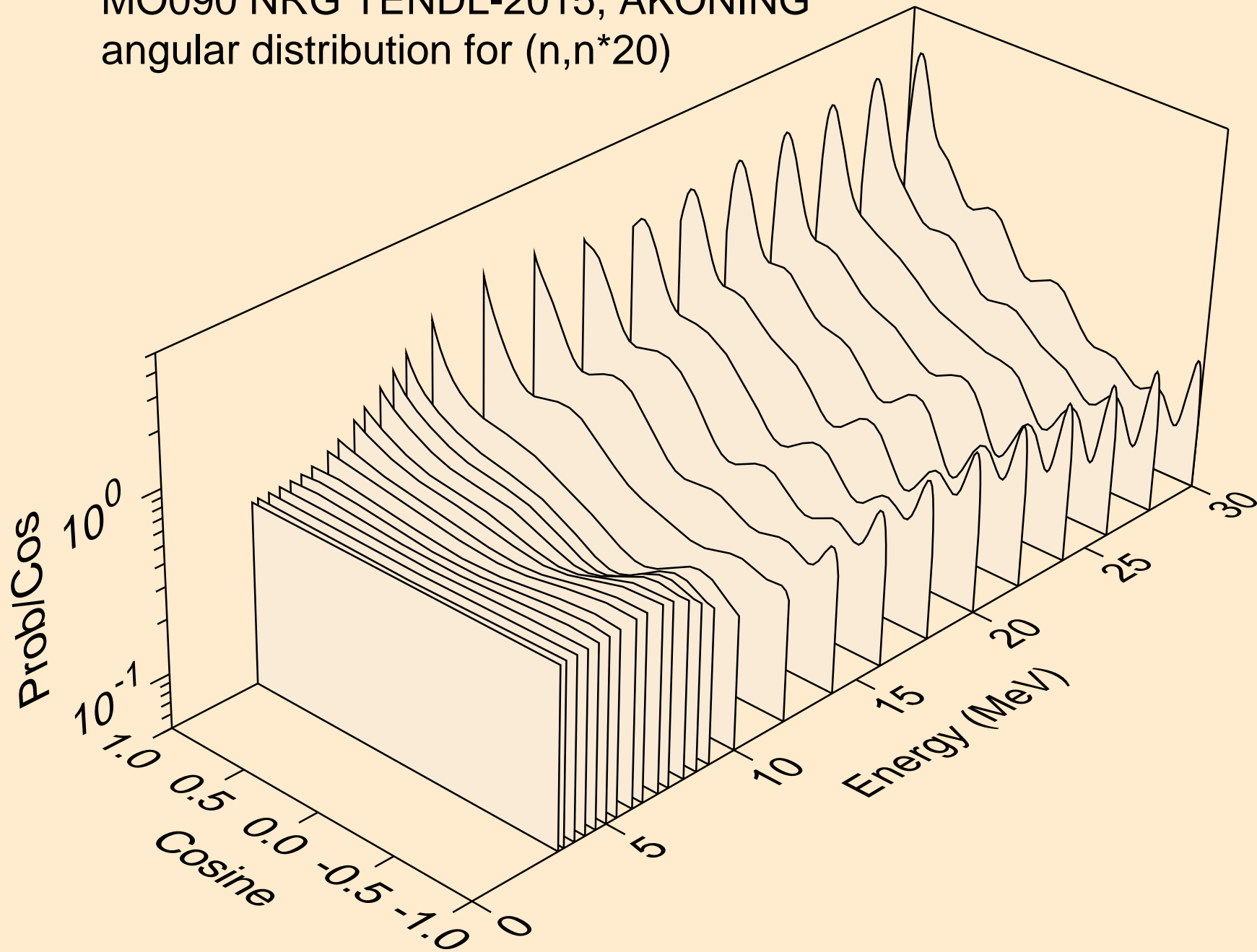
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angular distribution for (n,n\*18)



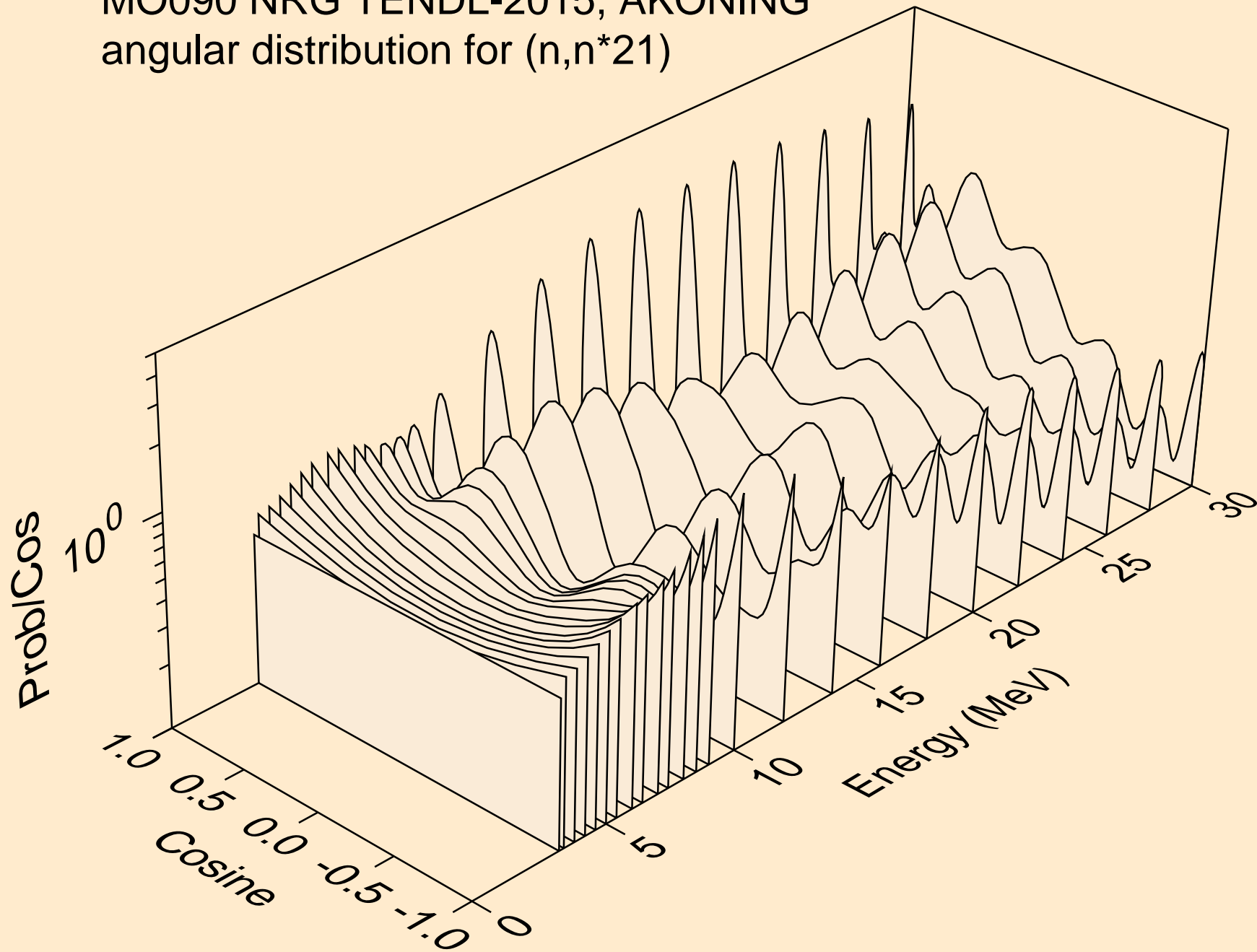
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angular distribution for (n,n\*19)



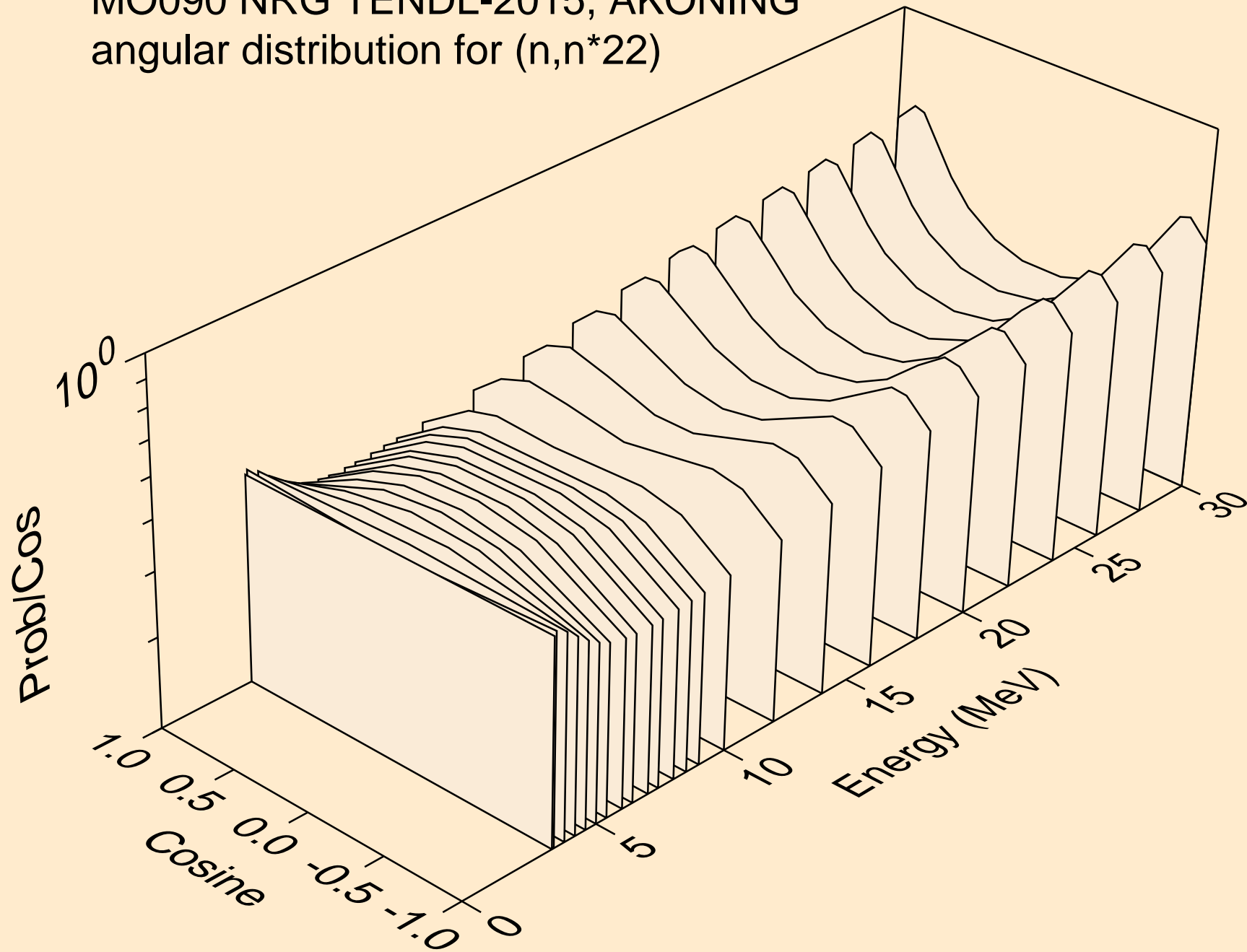
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angular distribution for (n,n\*20)



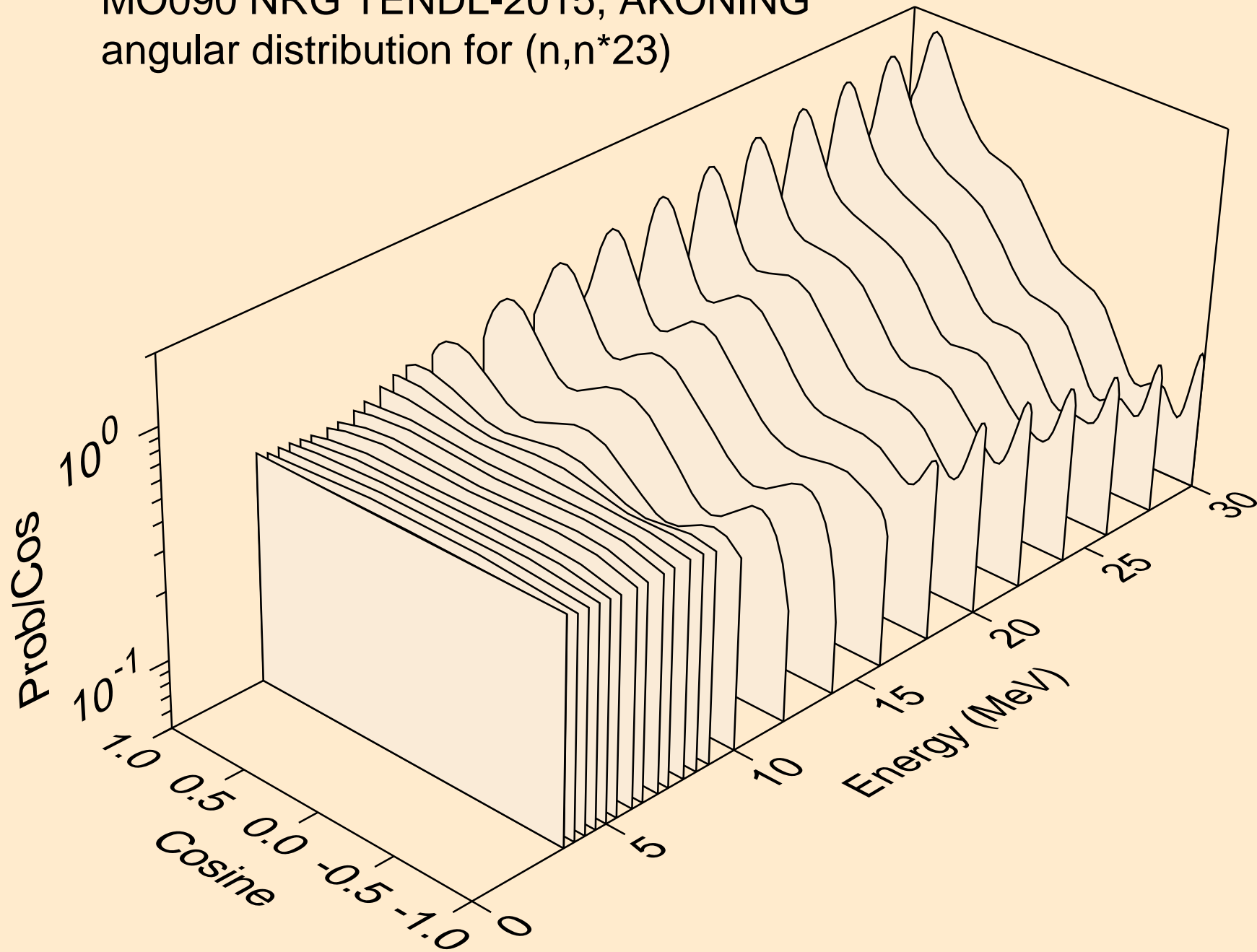
MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



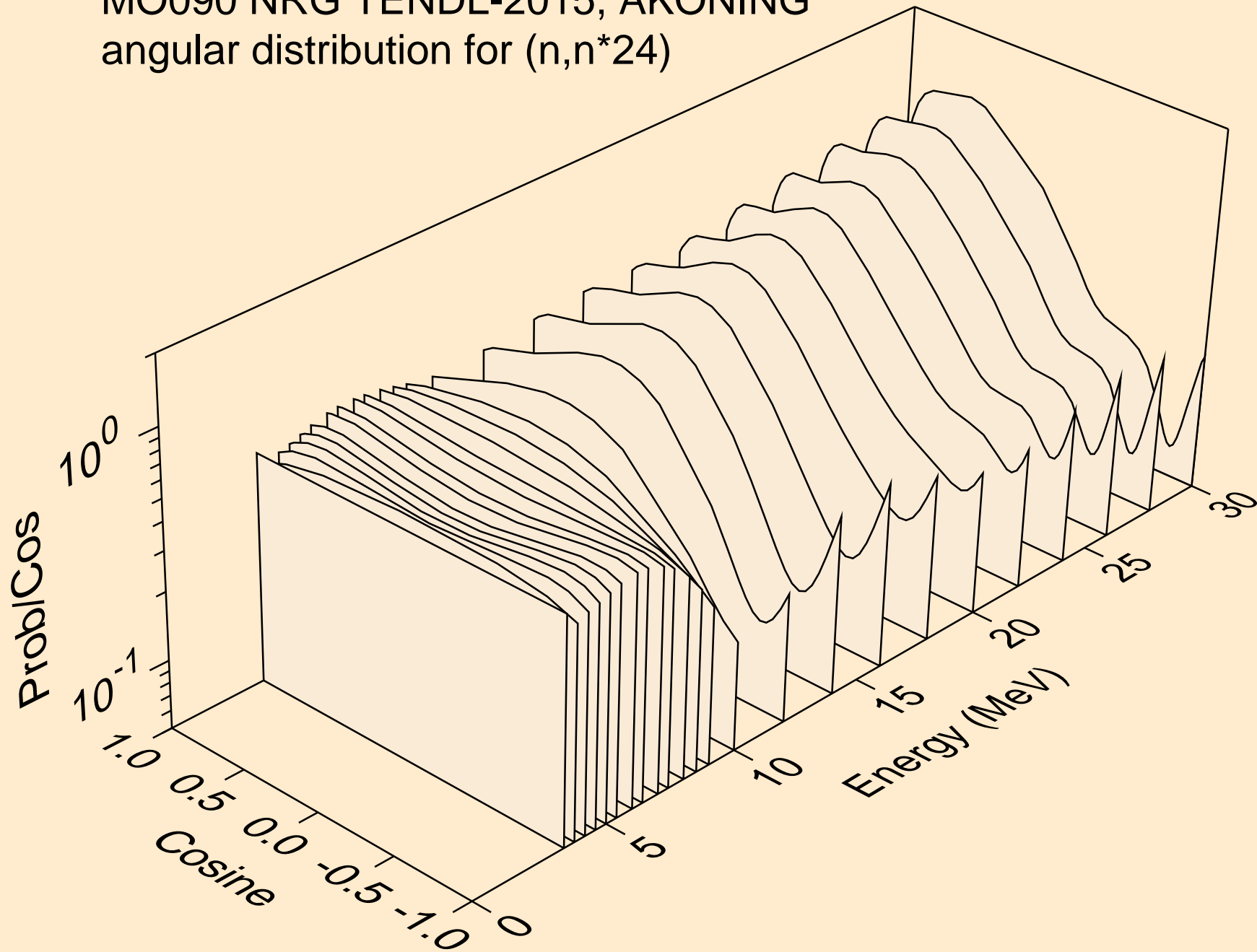
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angular distribution for (n,n\*22)



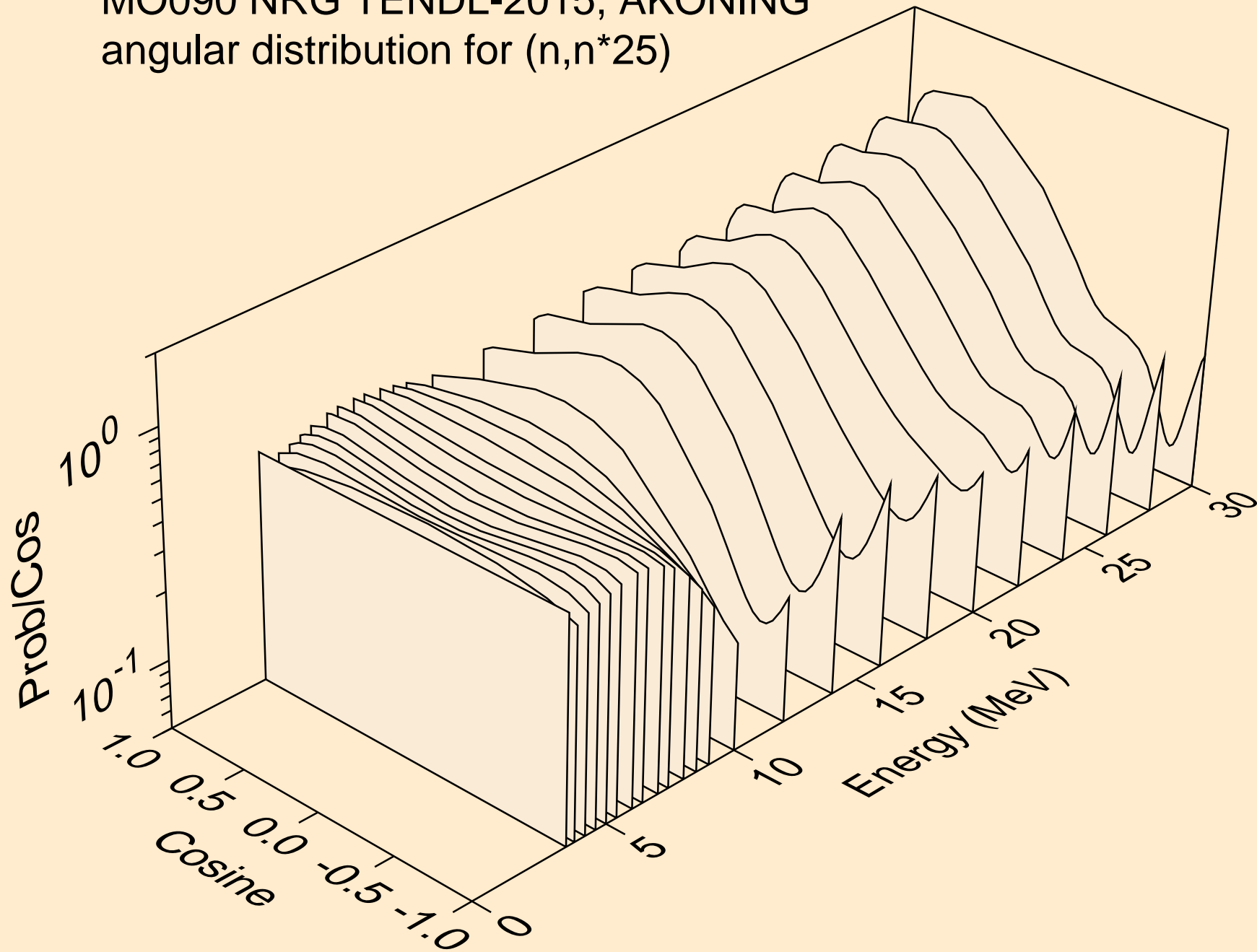
MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

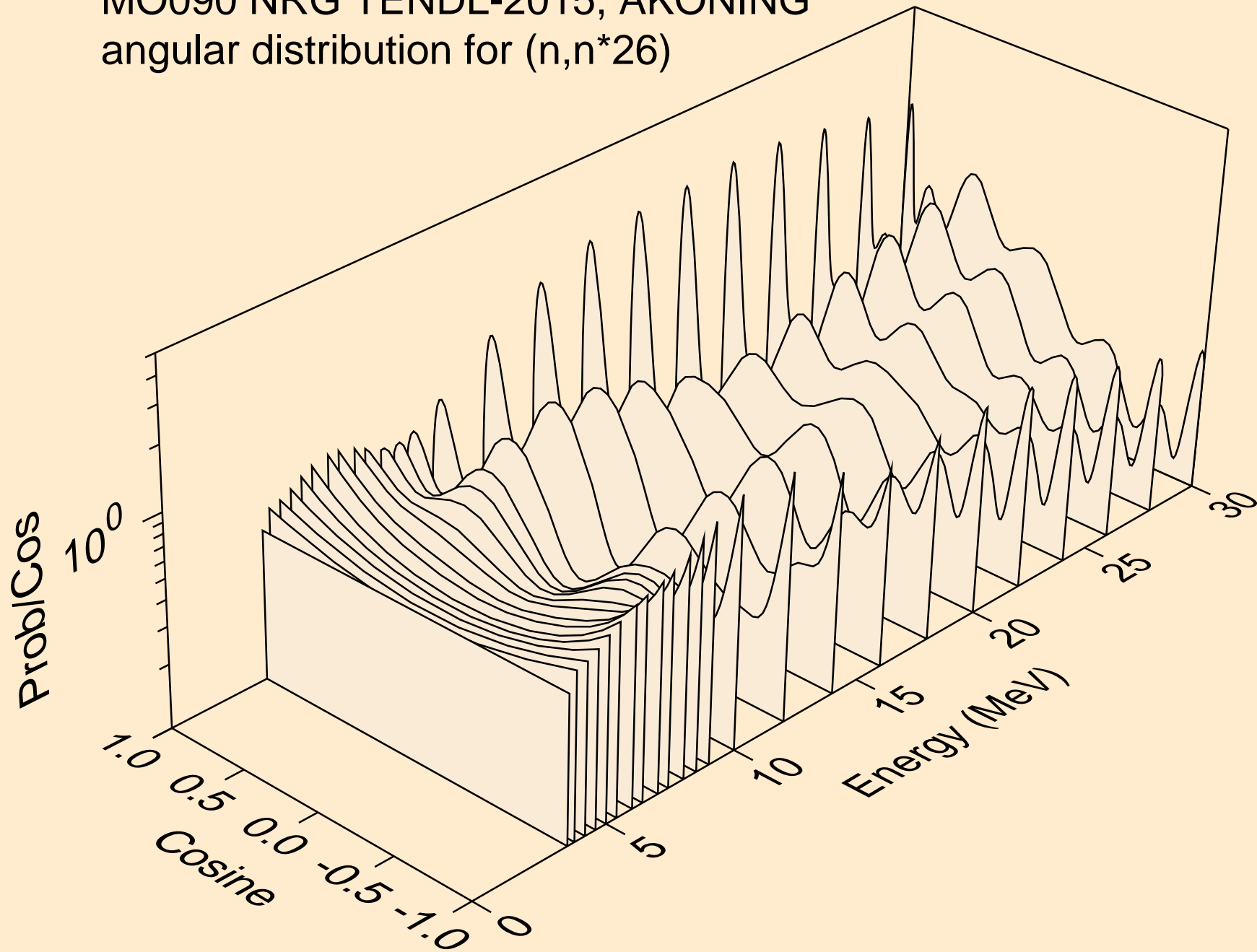


MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

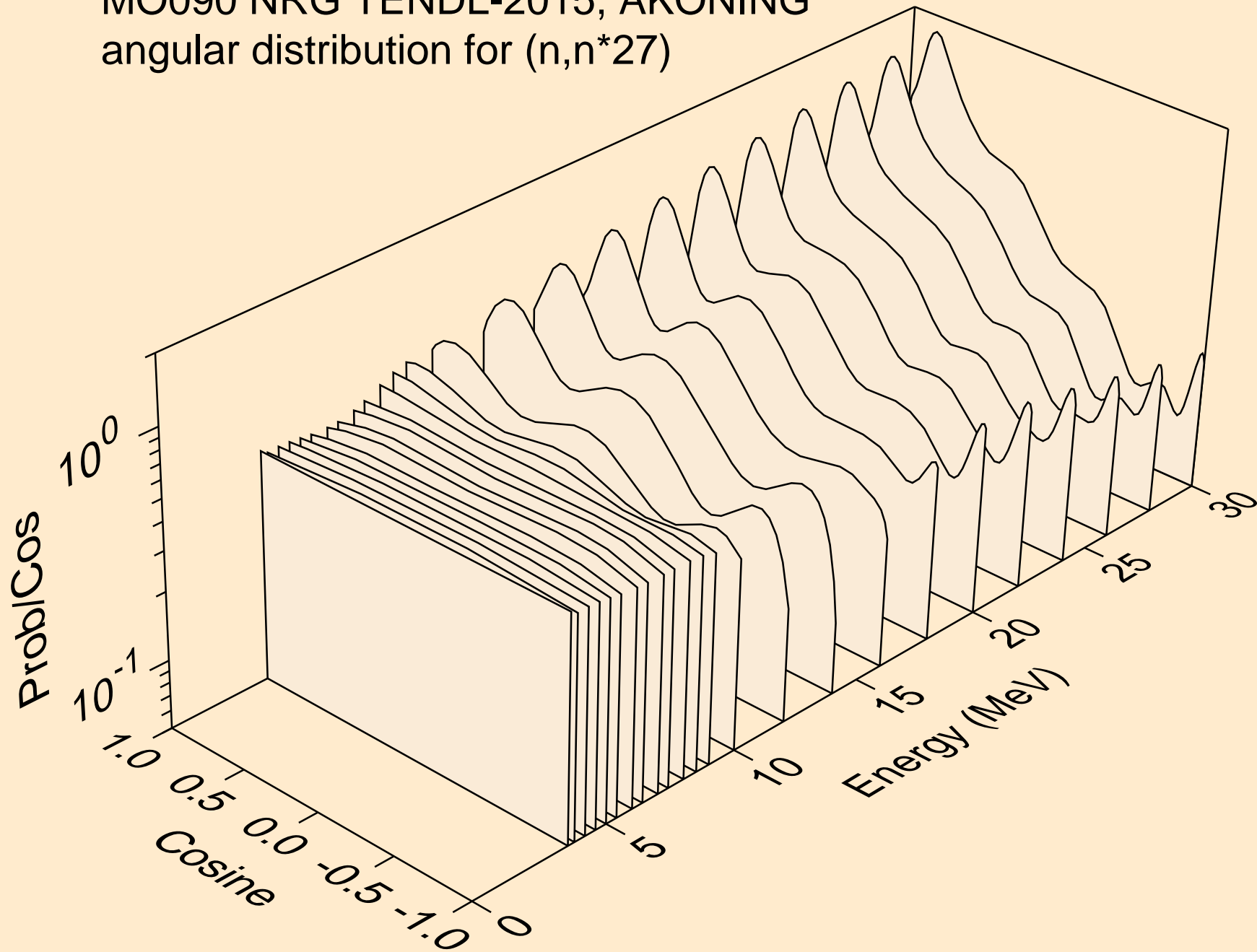




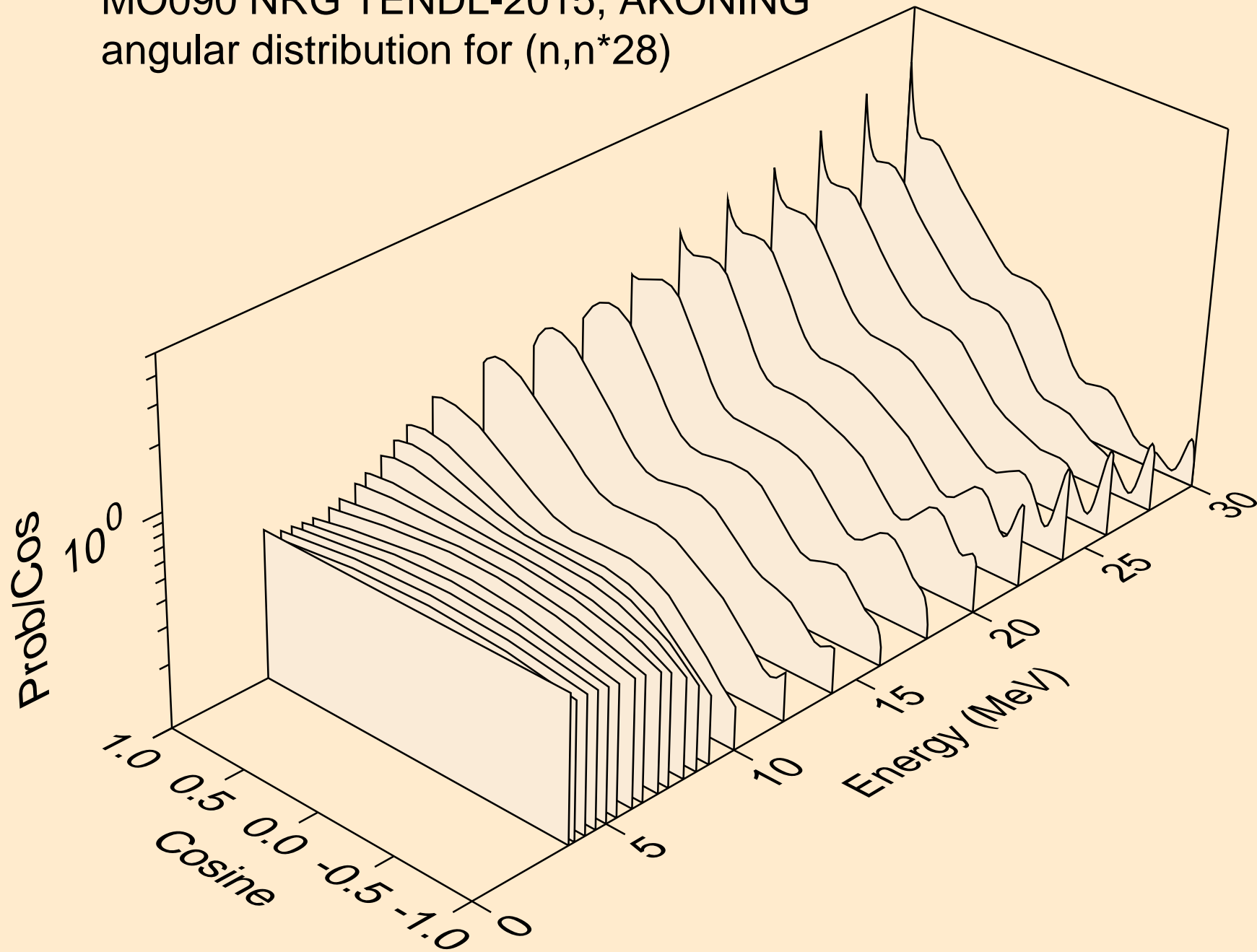
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angular distribution for (n,n\*26)



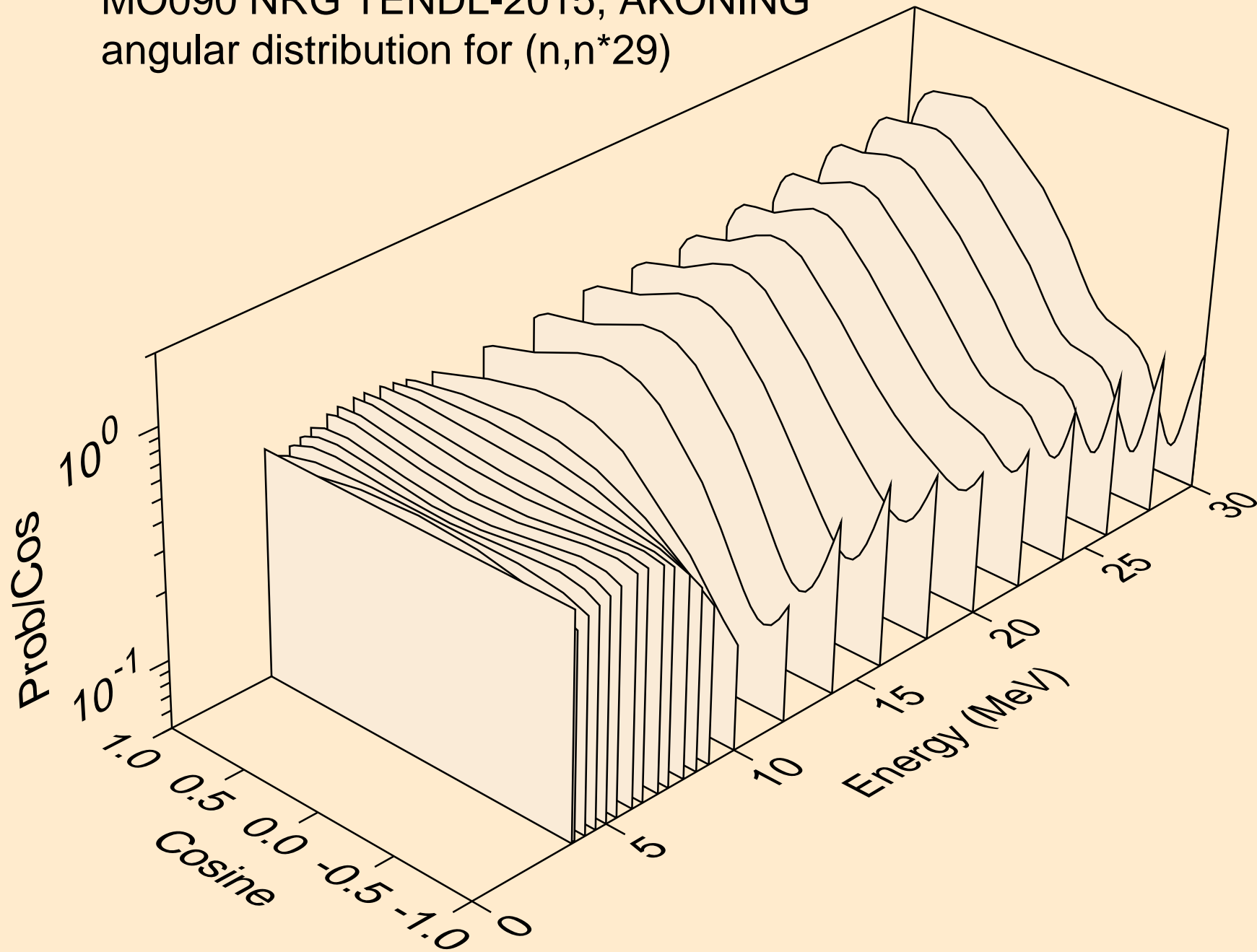
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angular distribution for (n,n\*27)



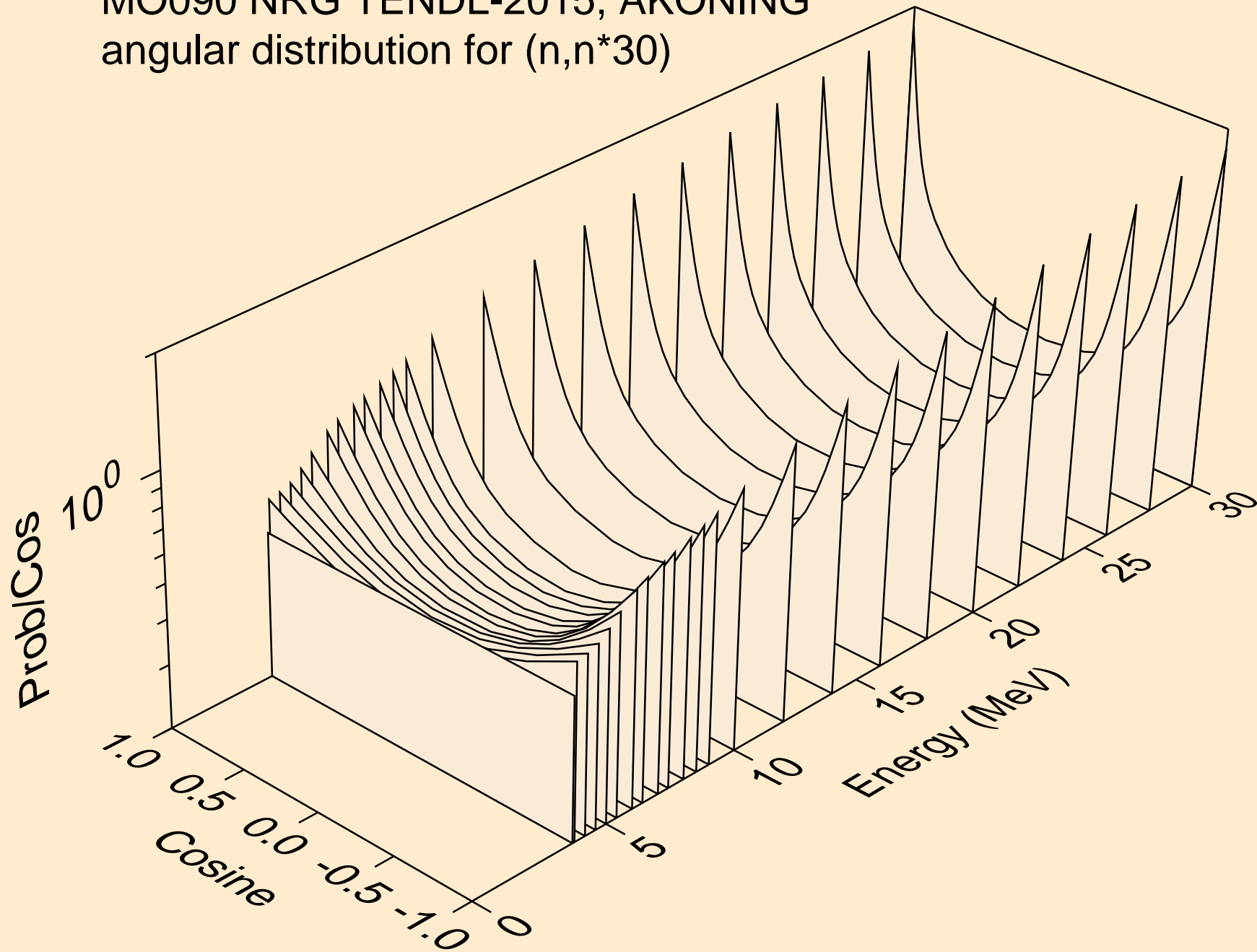
MO090 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



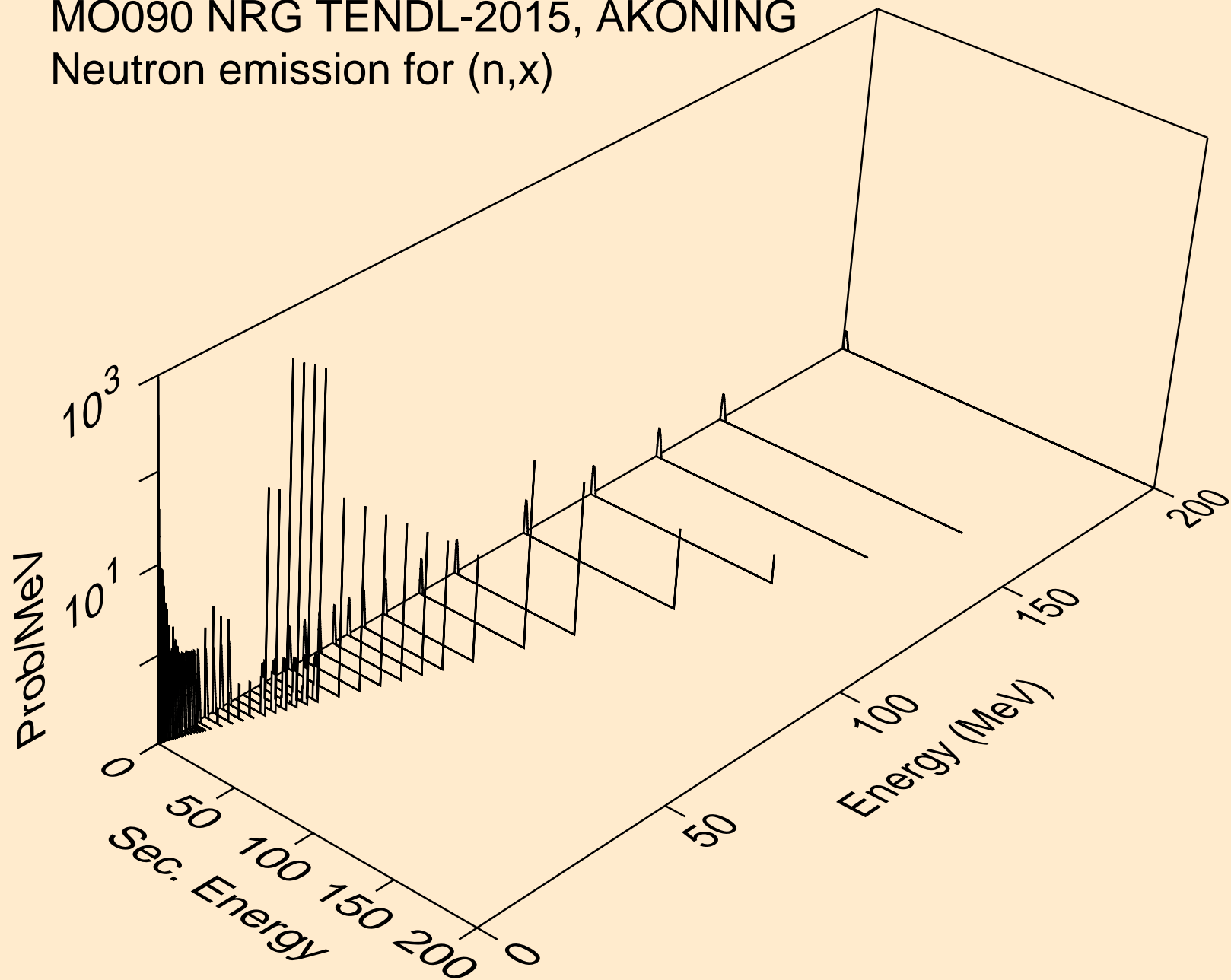
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angular distribution for (n,n\*29)



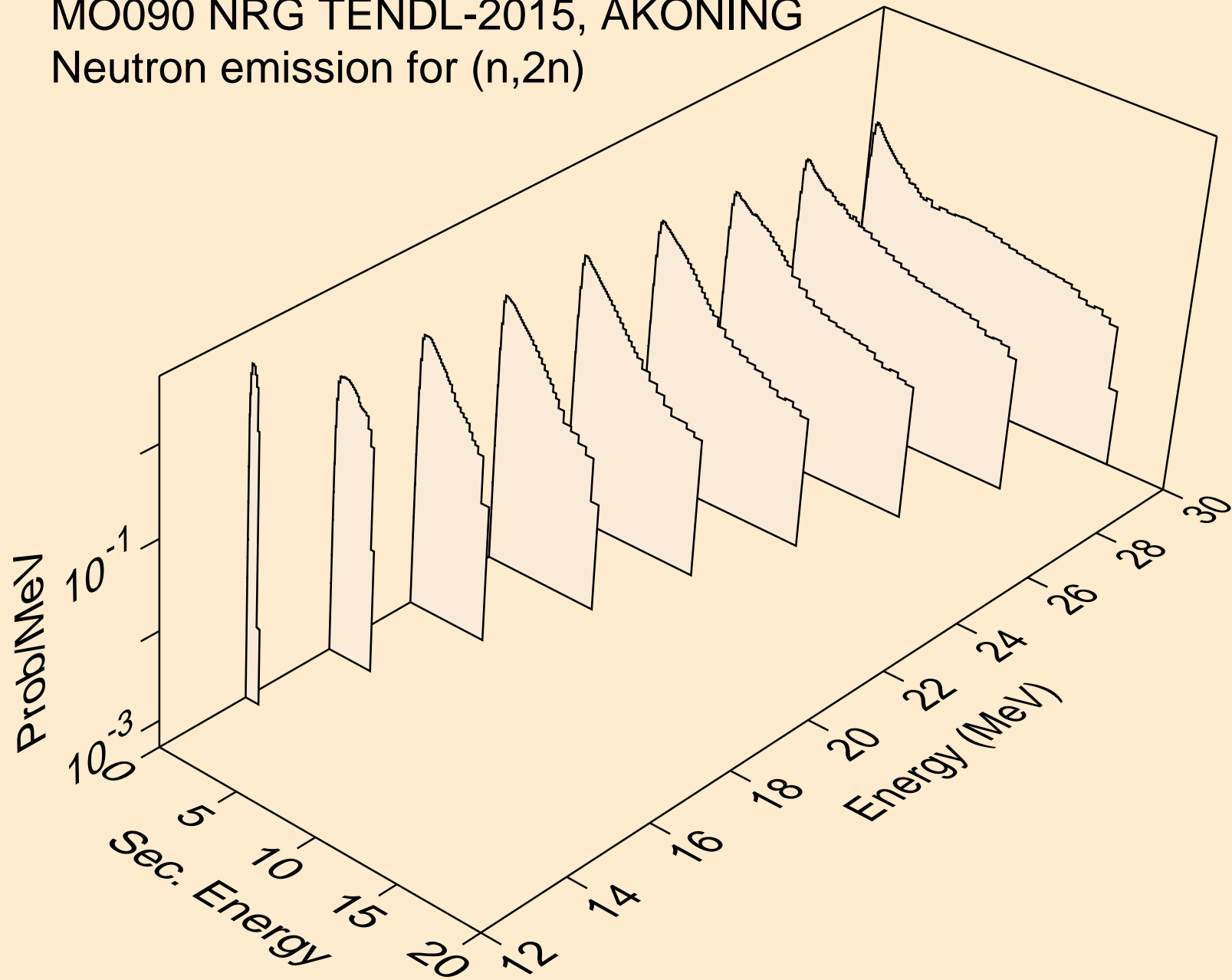
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angular distribution for (n,n\*30)



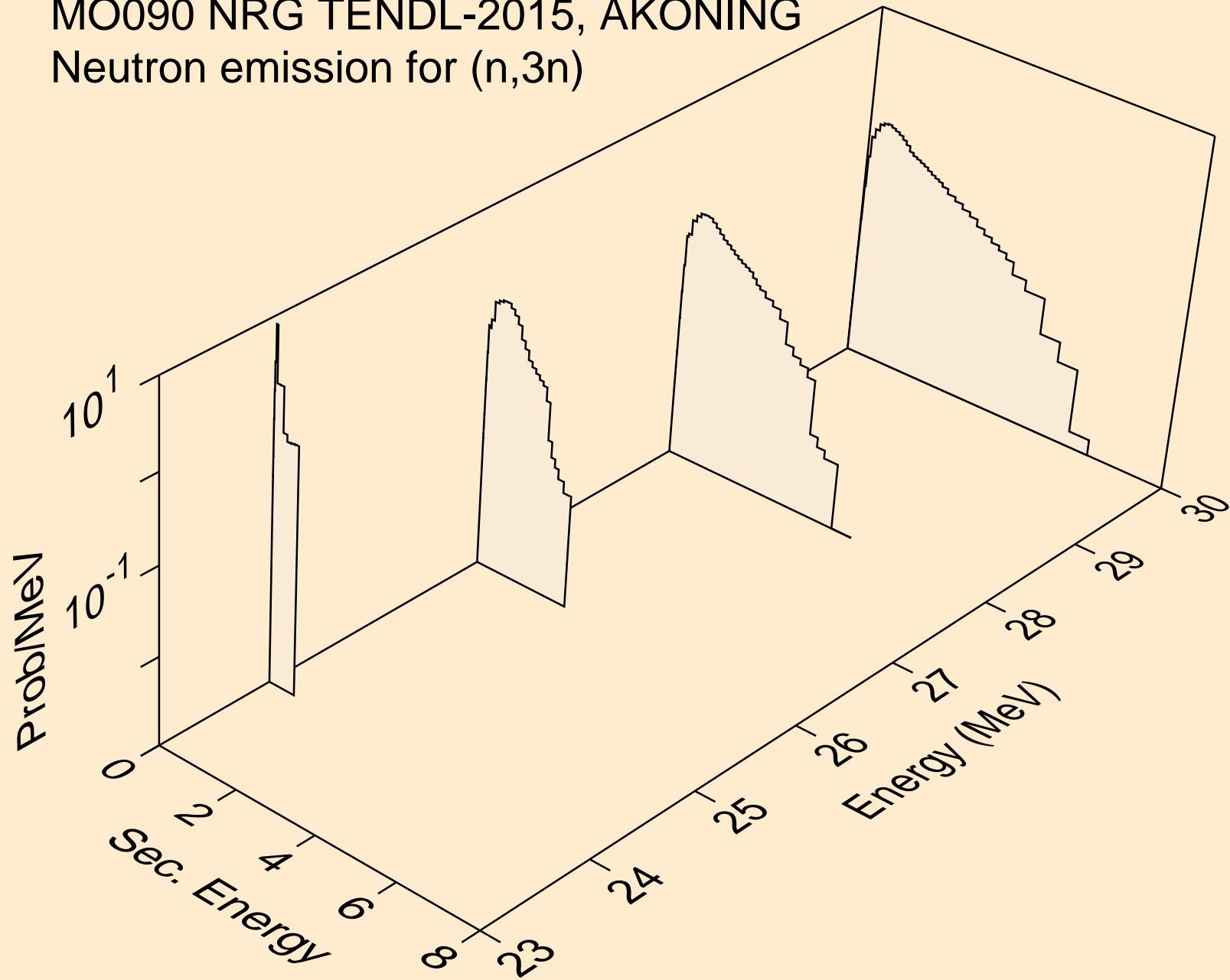
MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

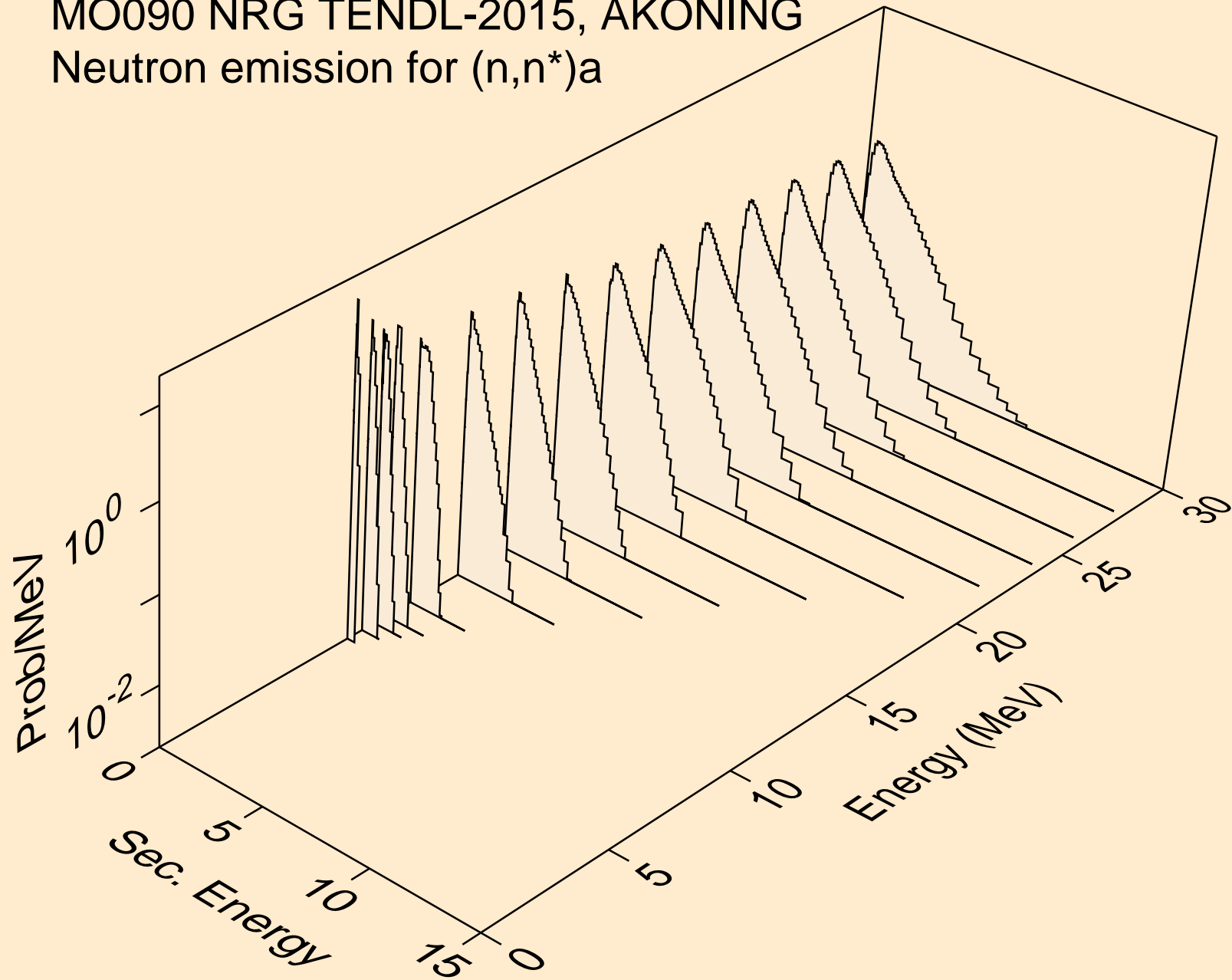


MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

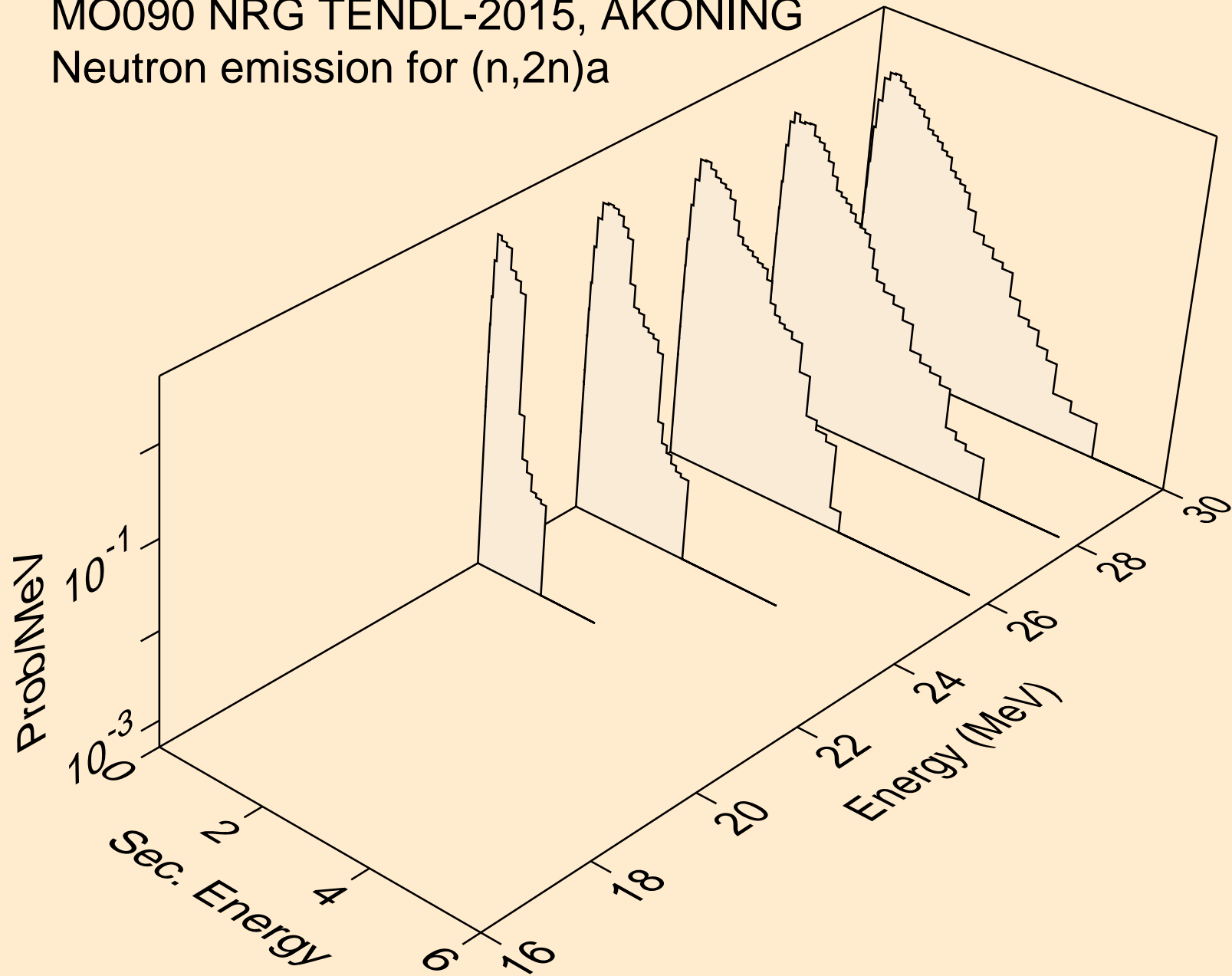




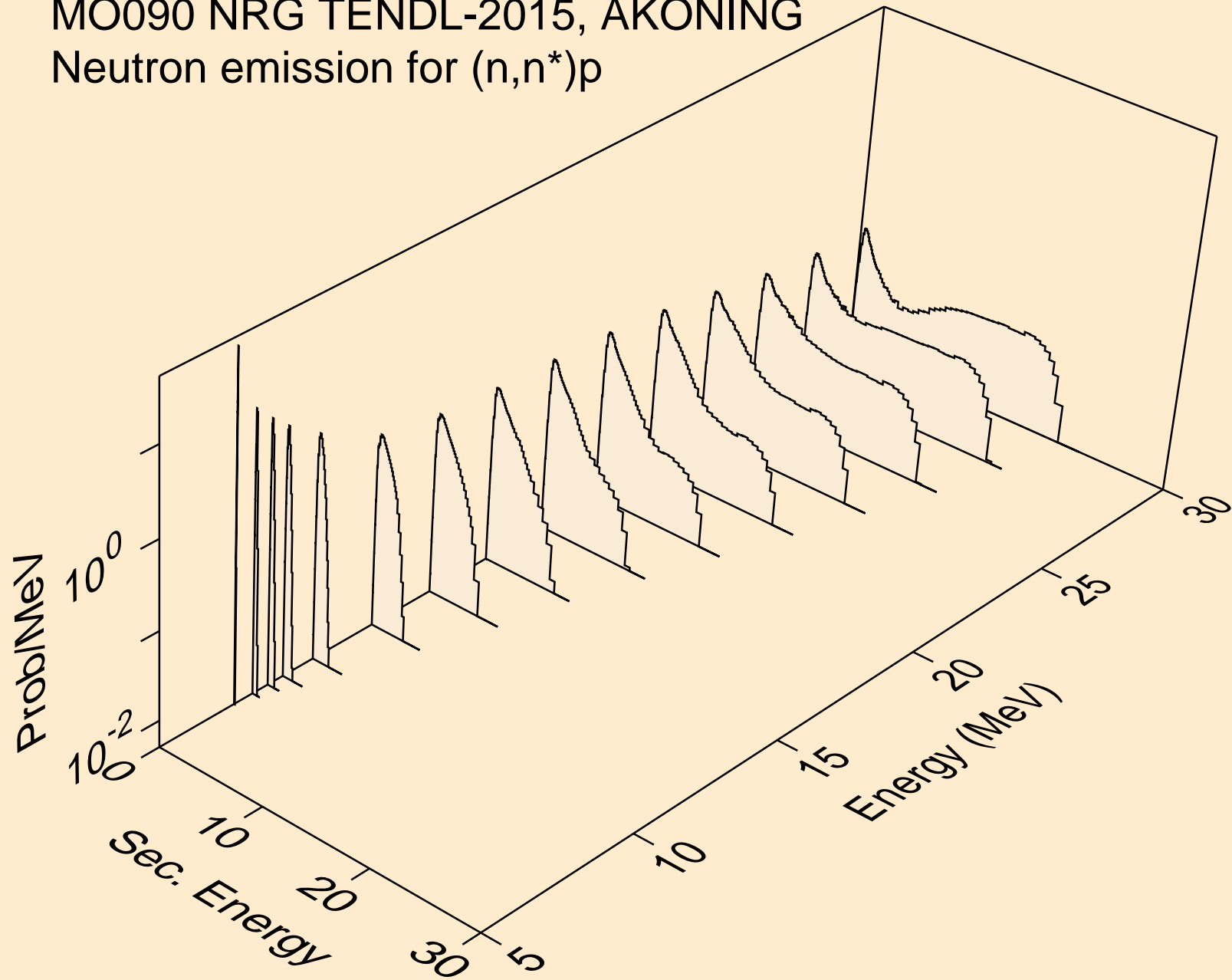
MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



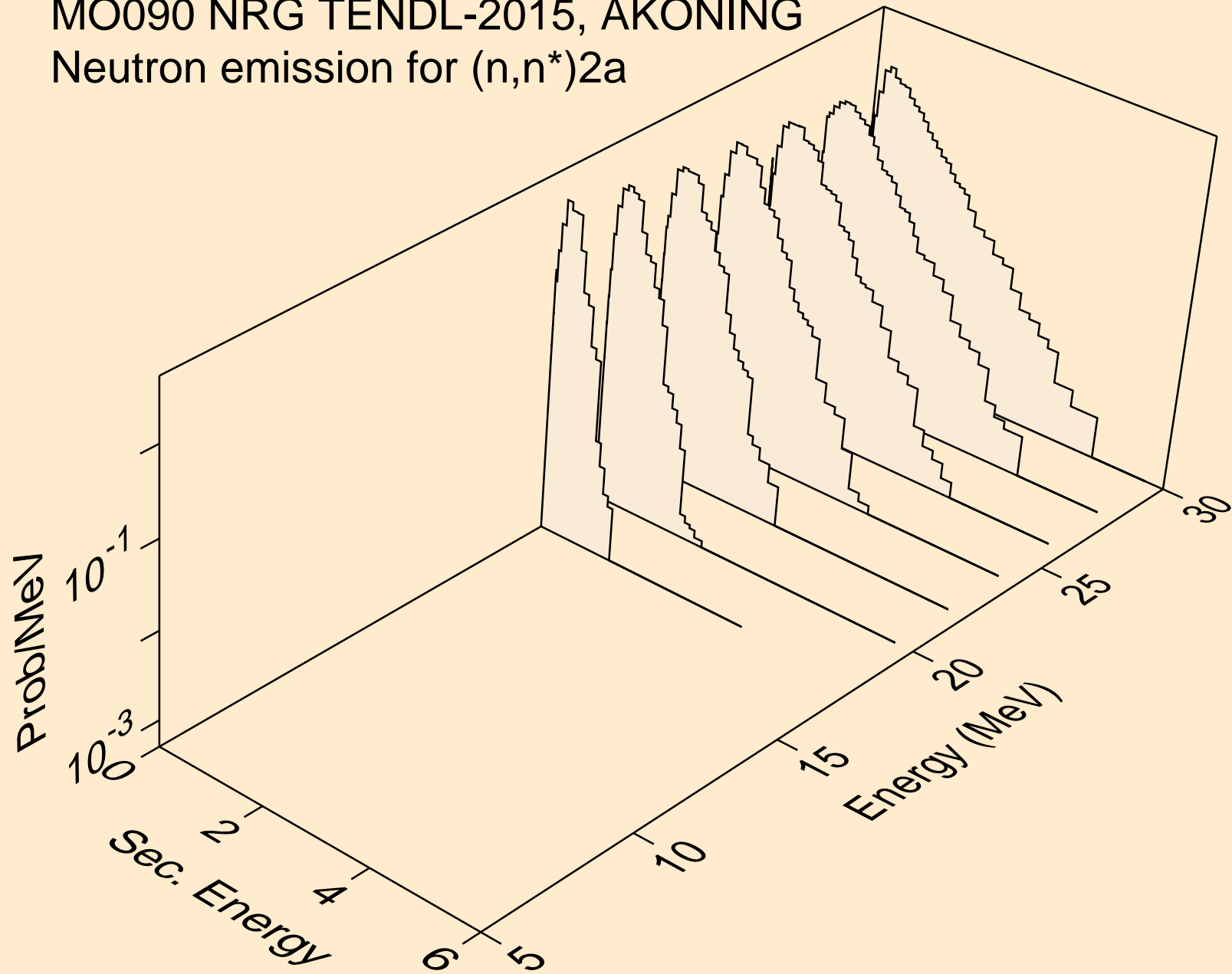
MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



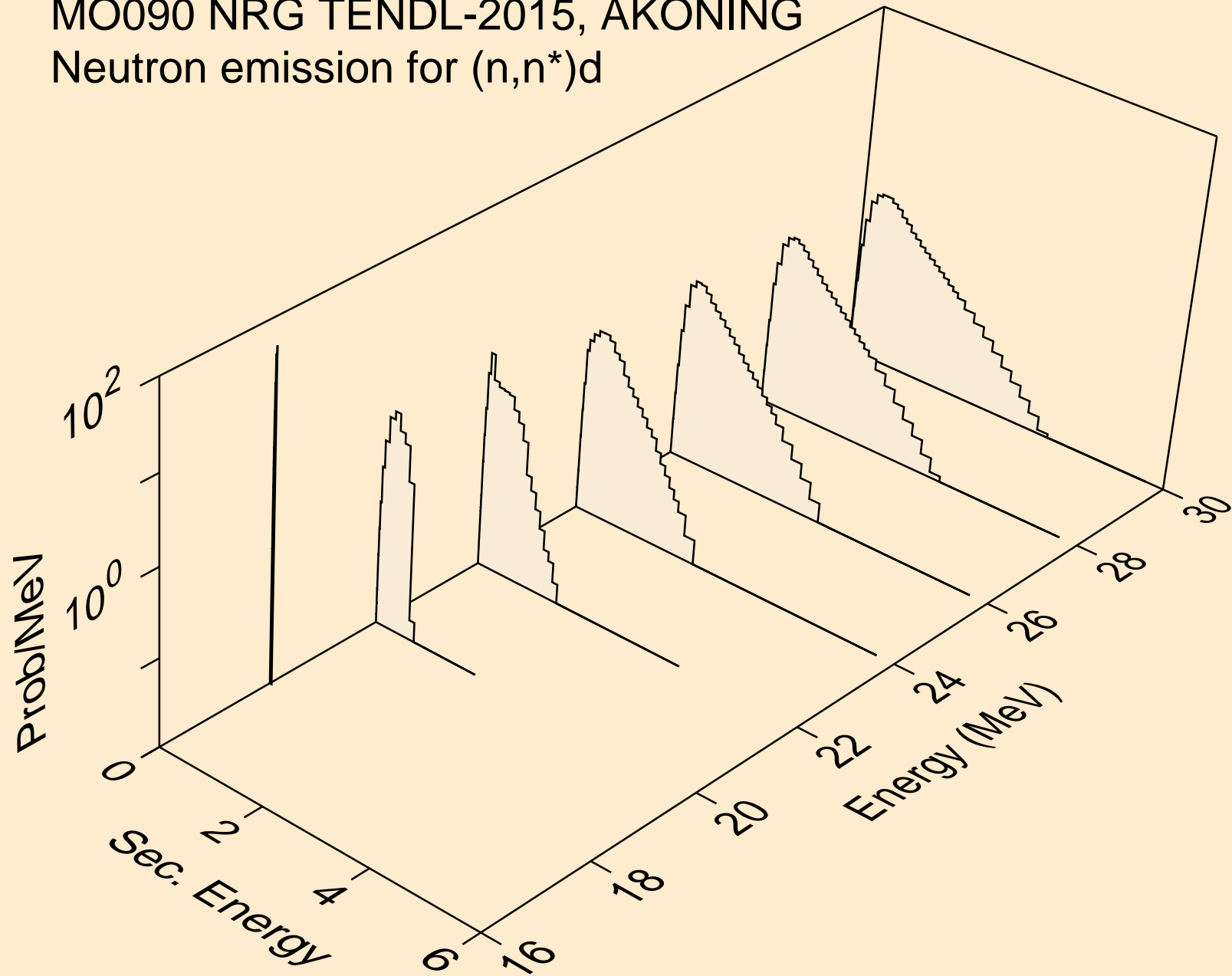
MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



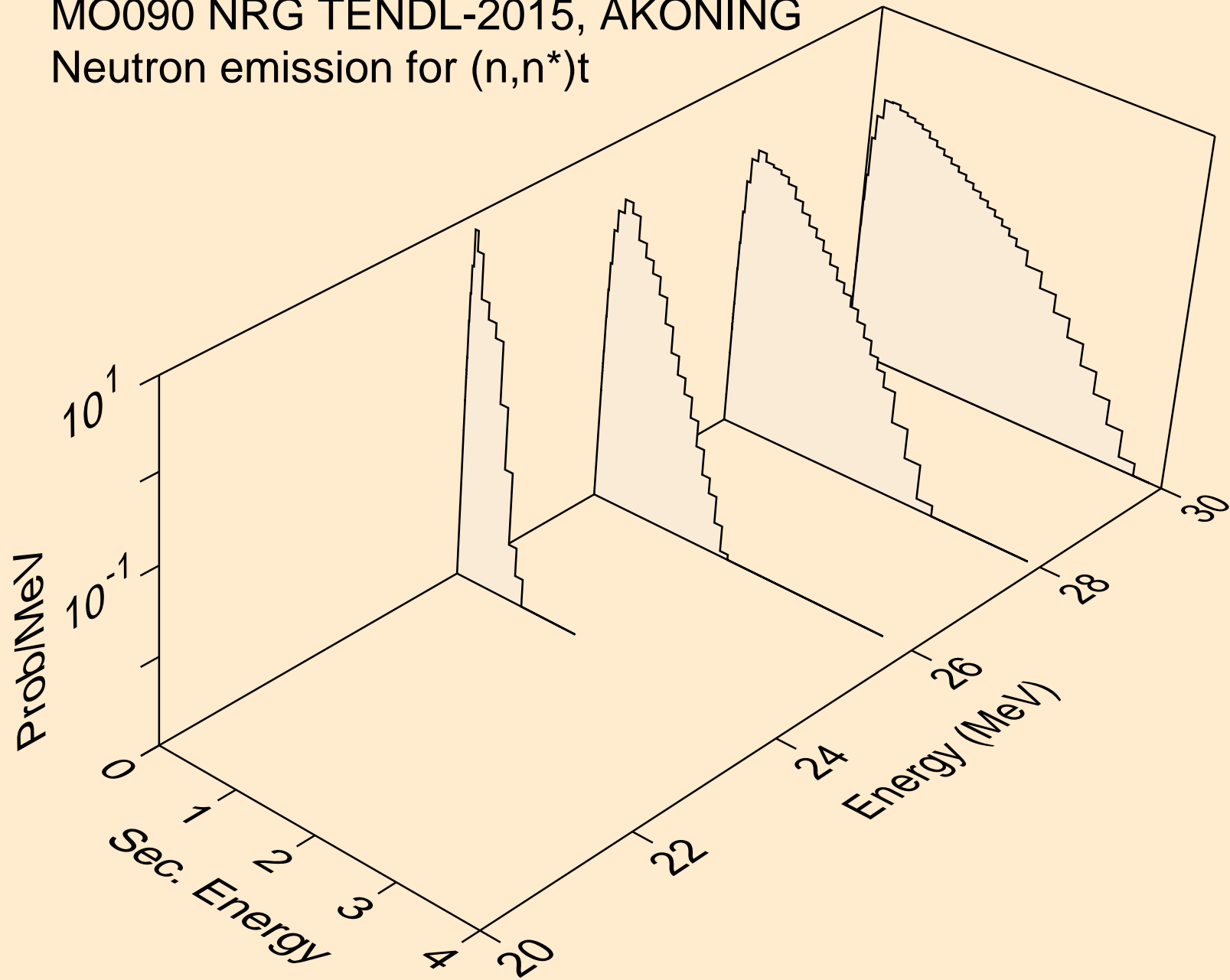
MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



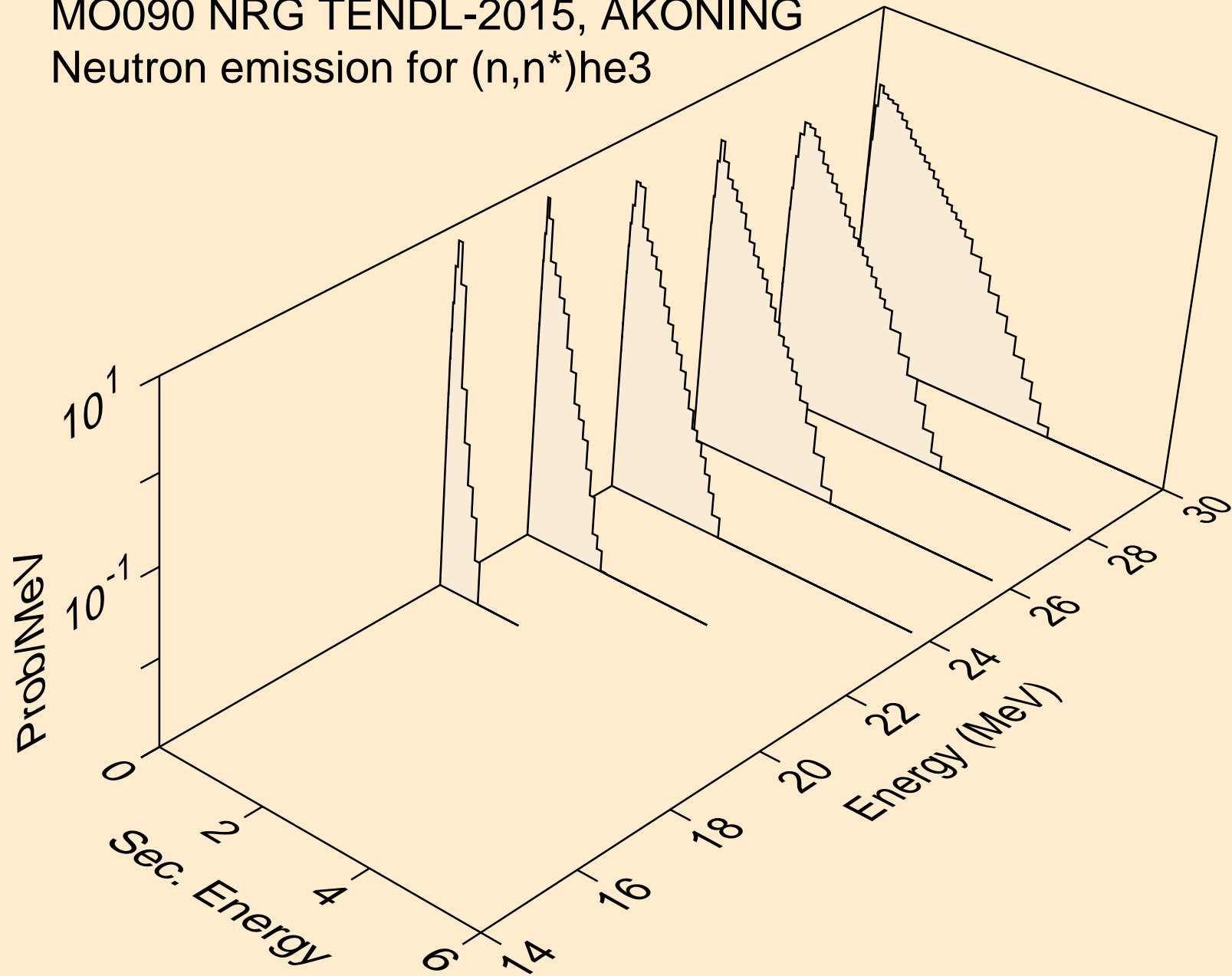
MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



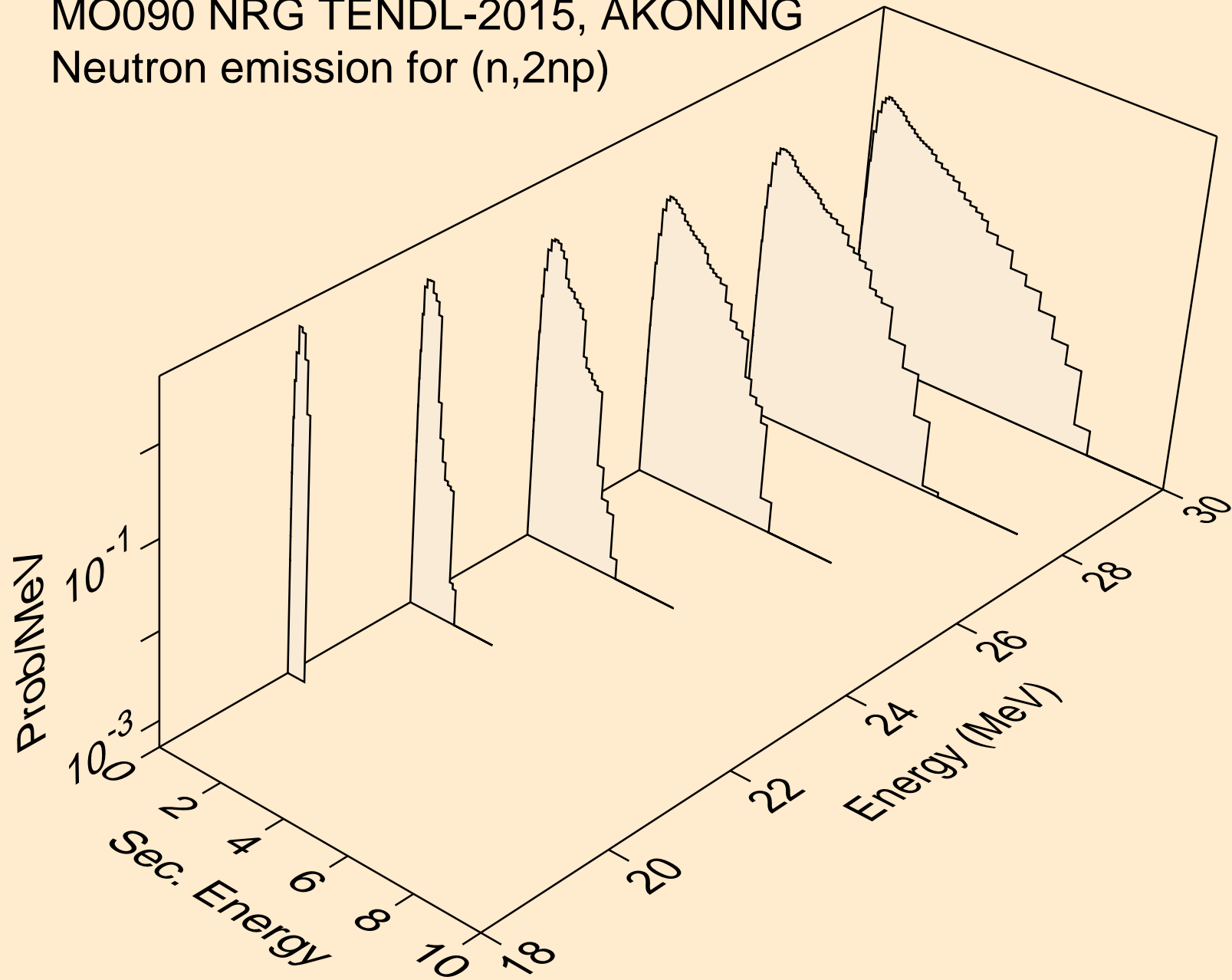
MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

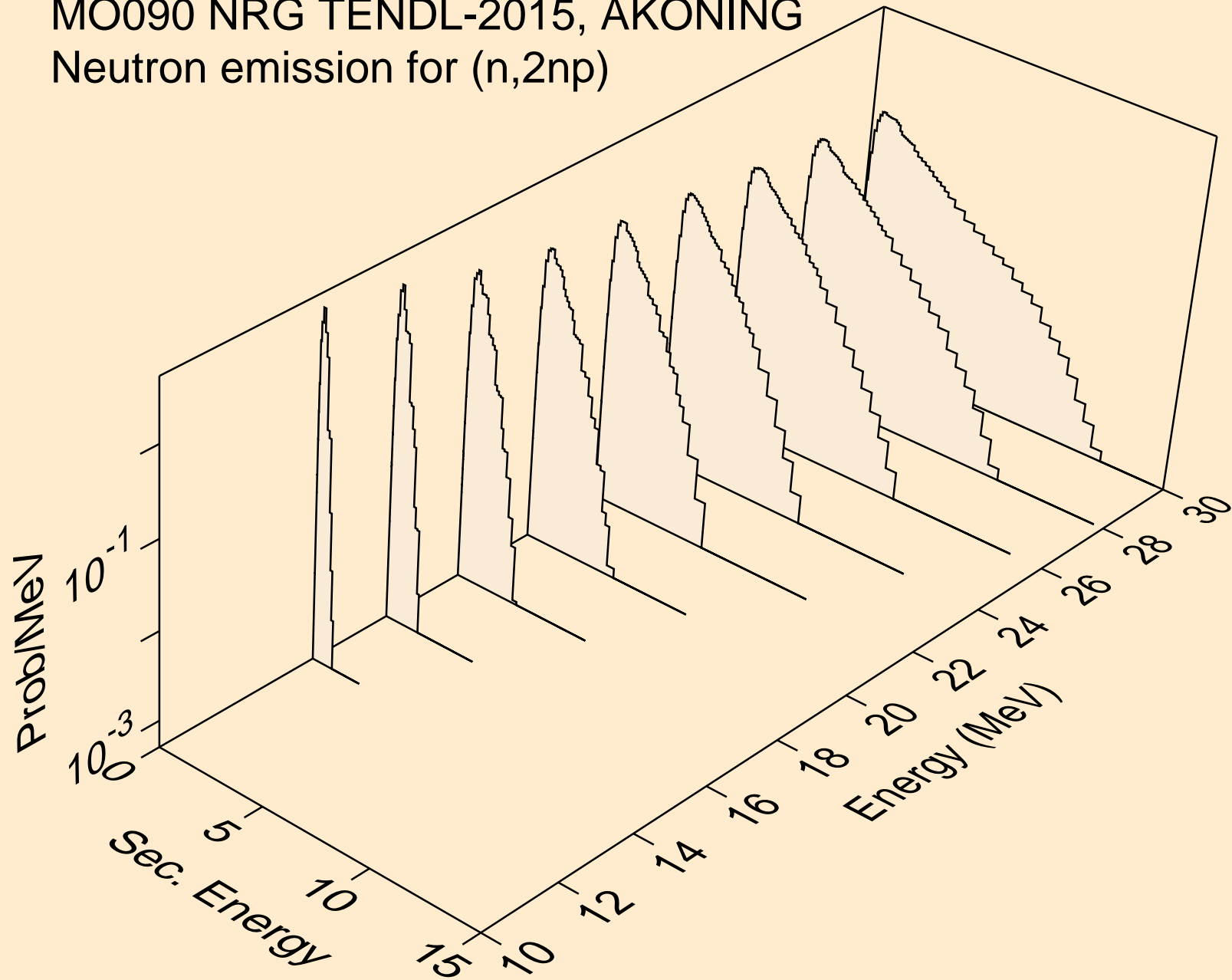


MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

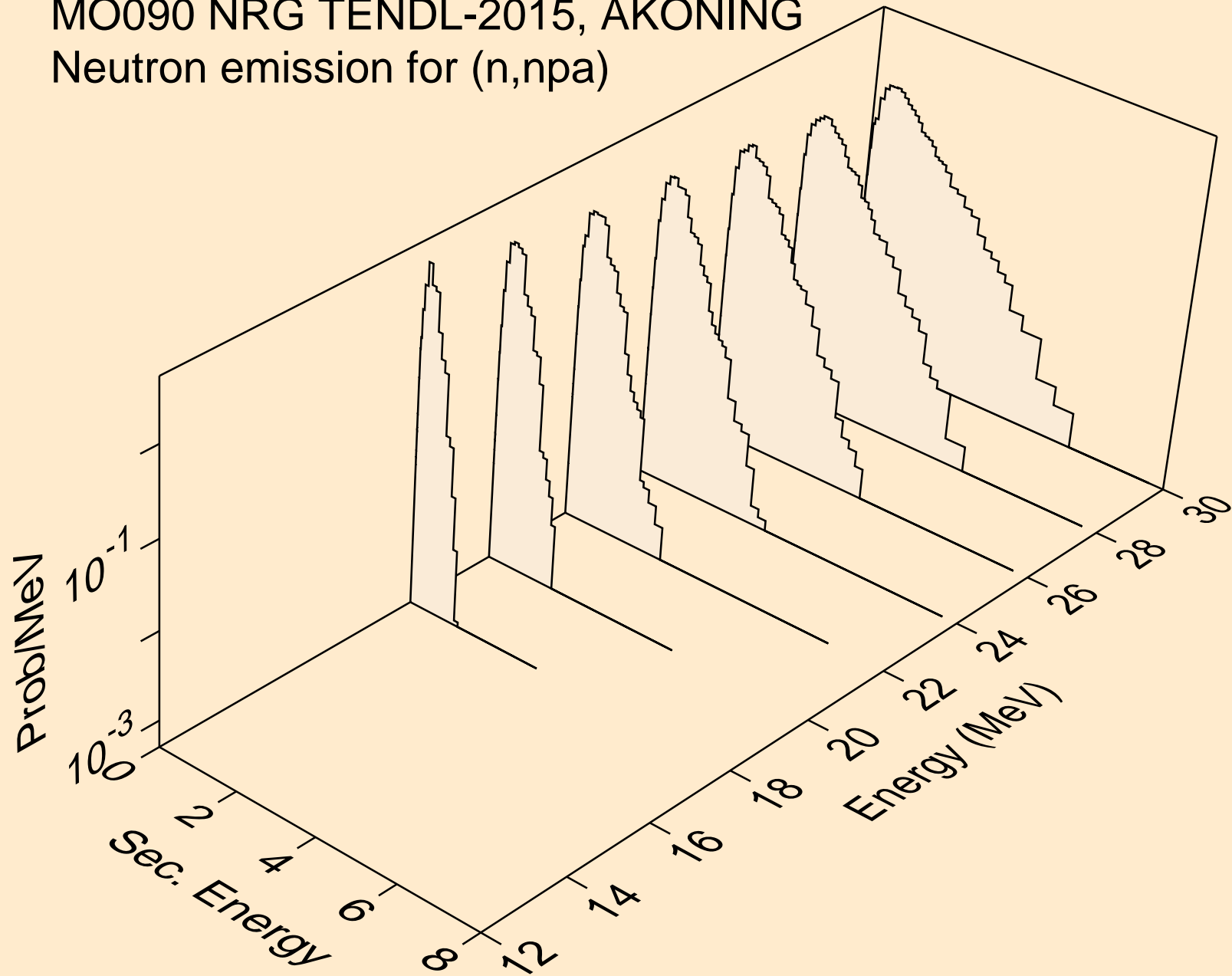




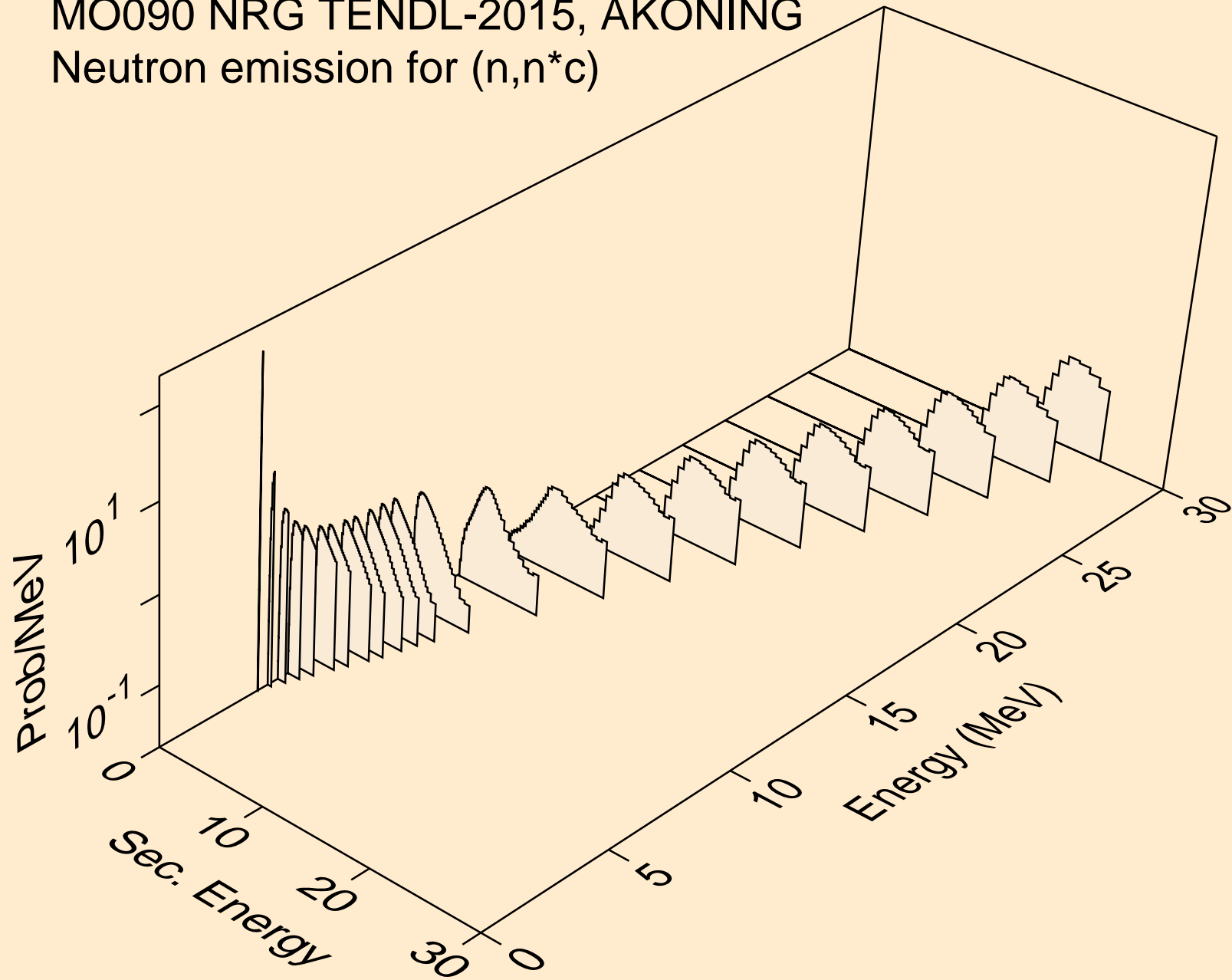
MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



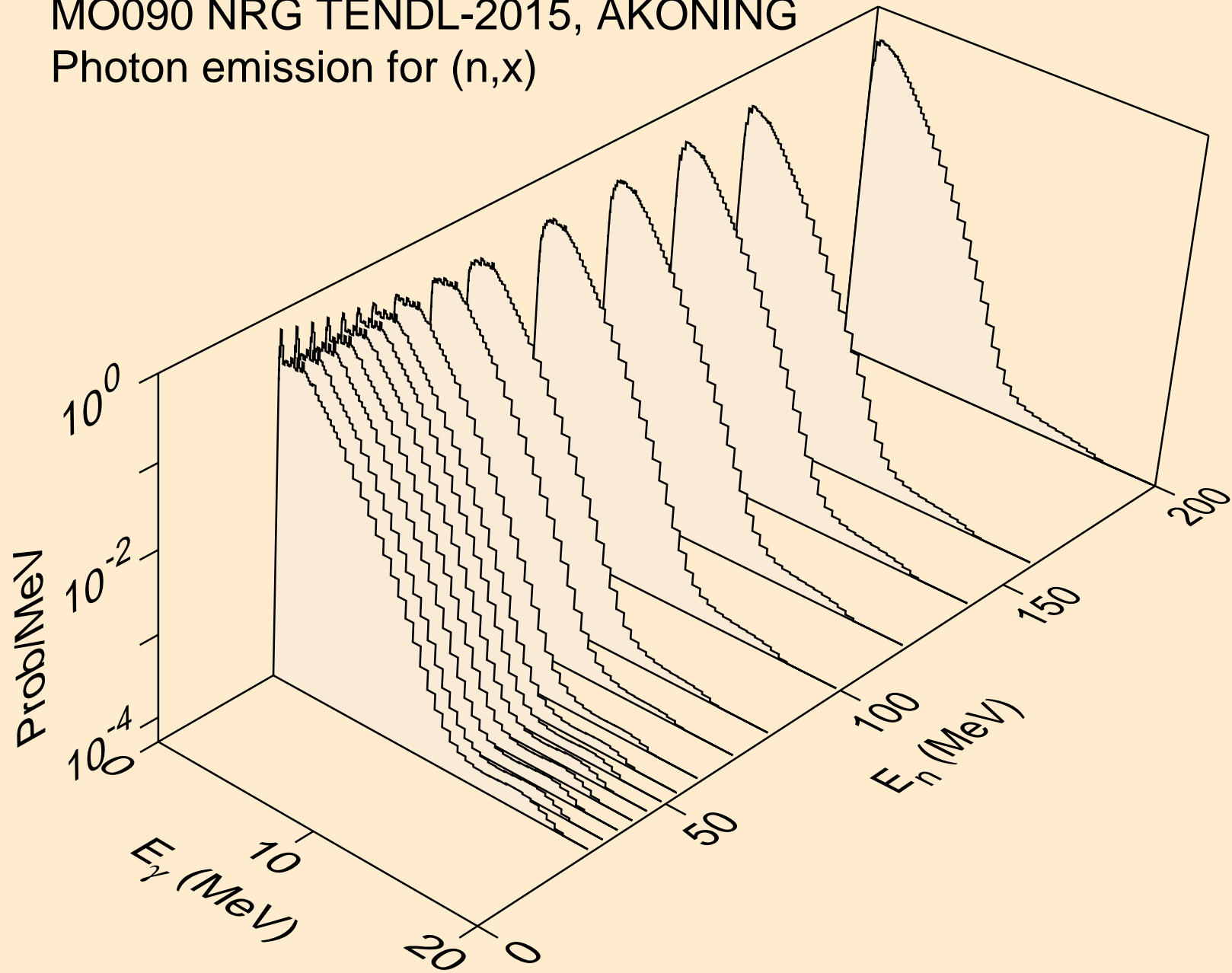
MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



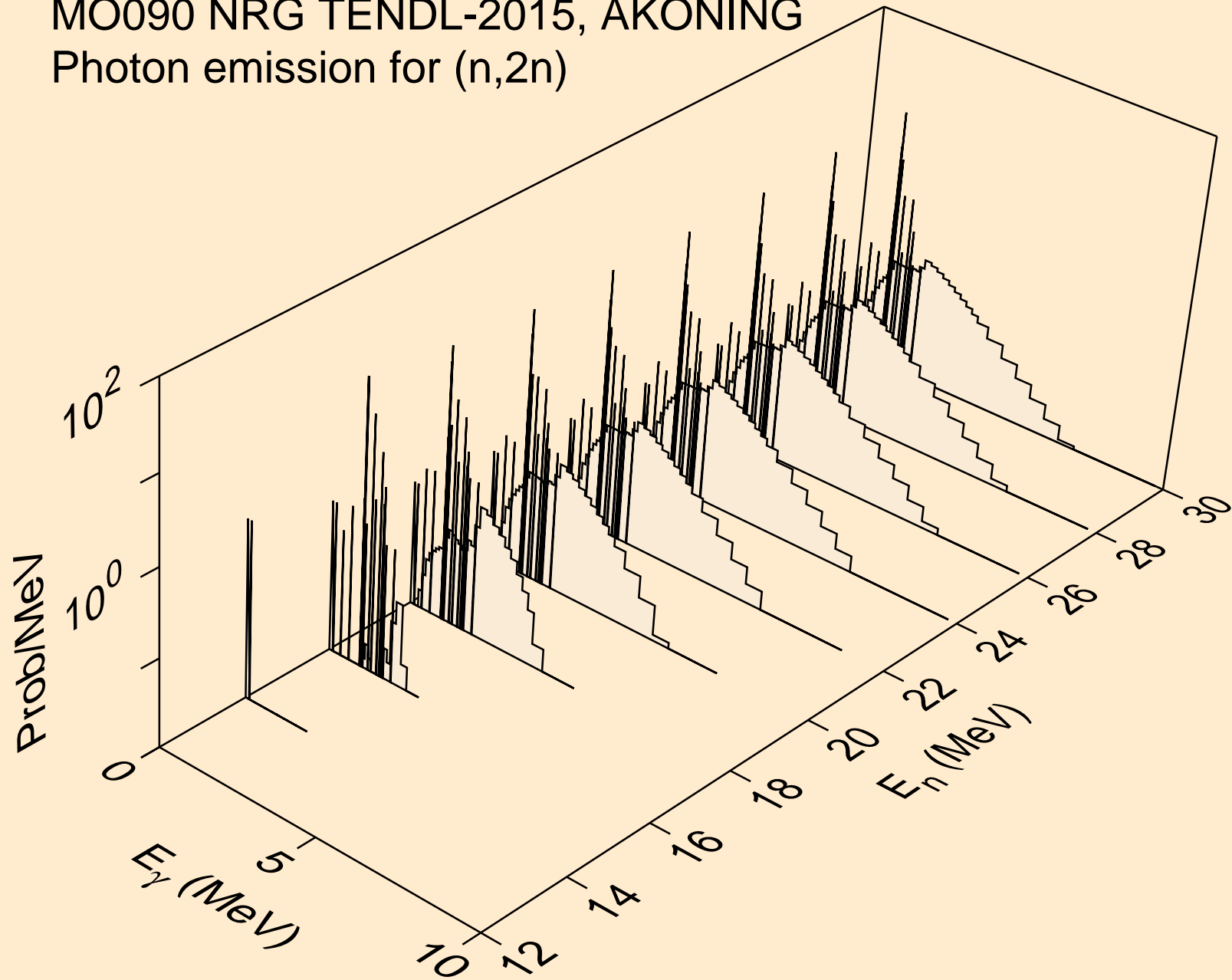
MO090 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



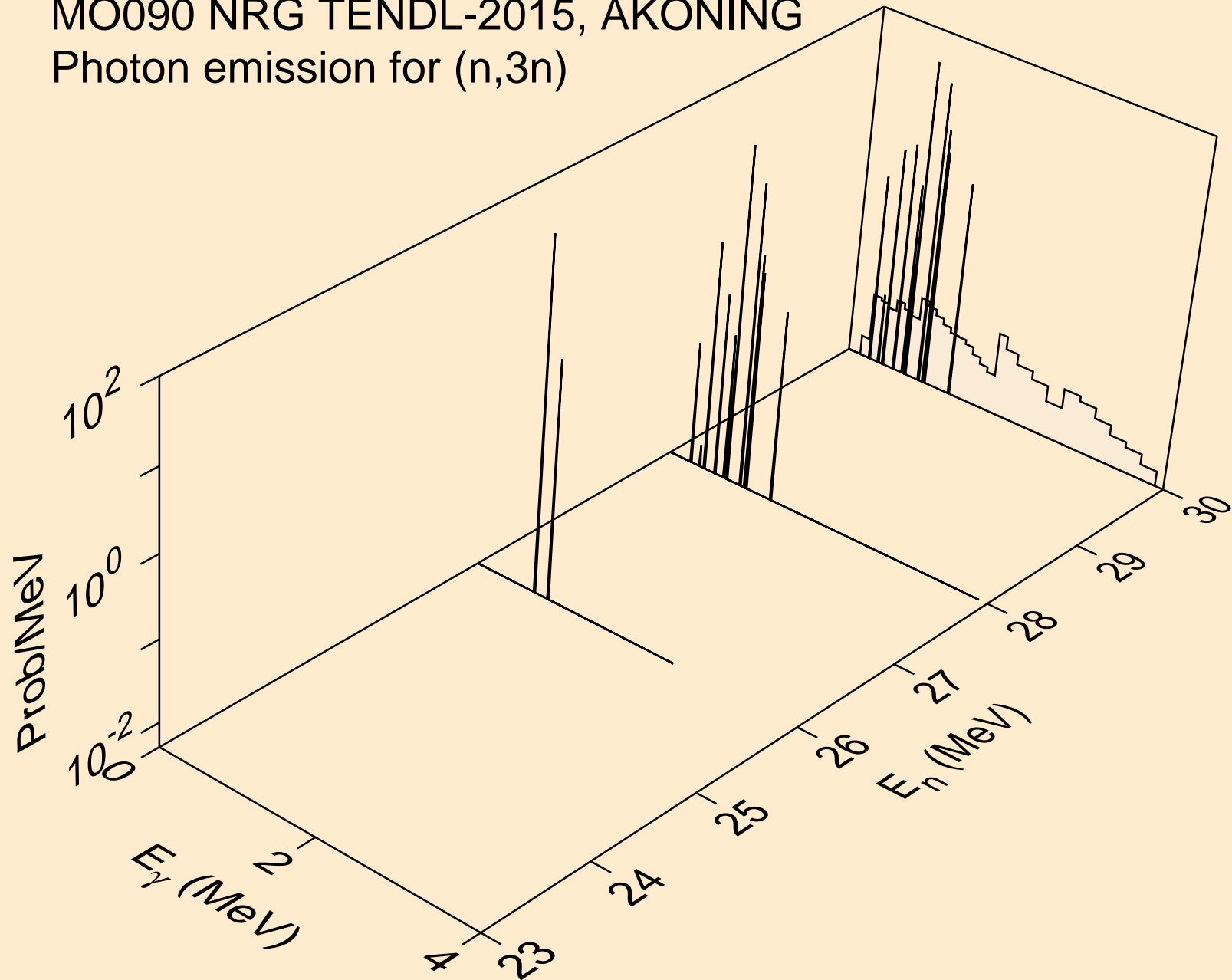
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



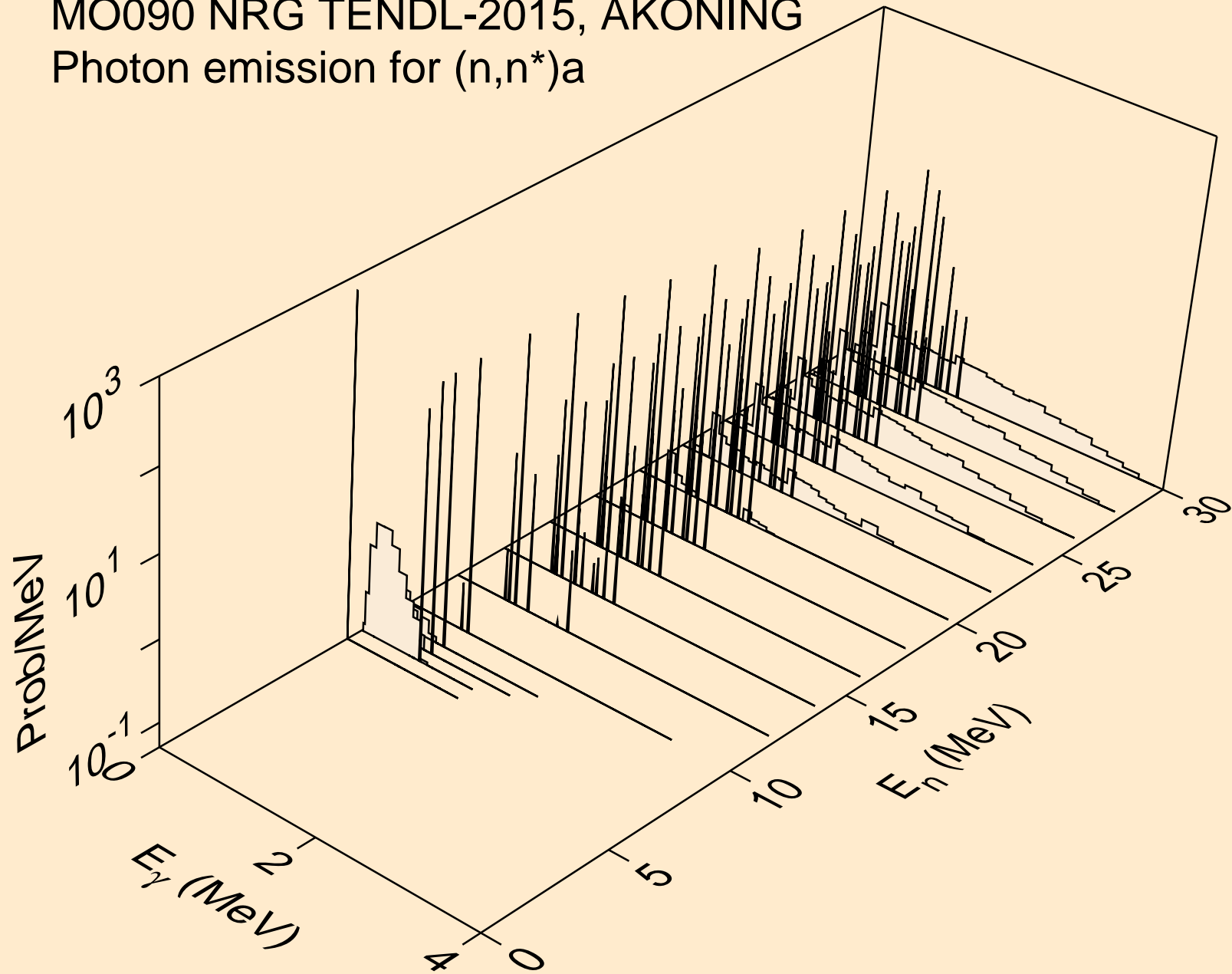
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



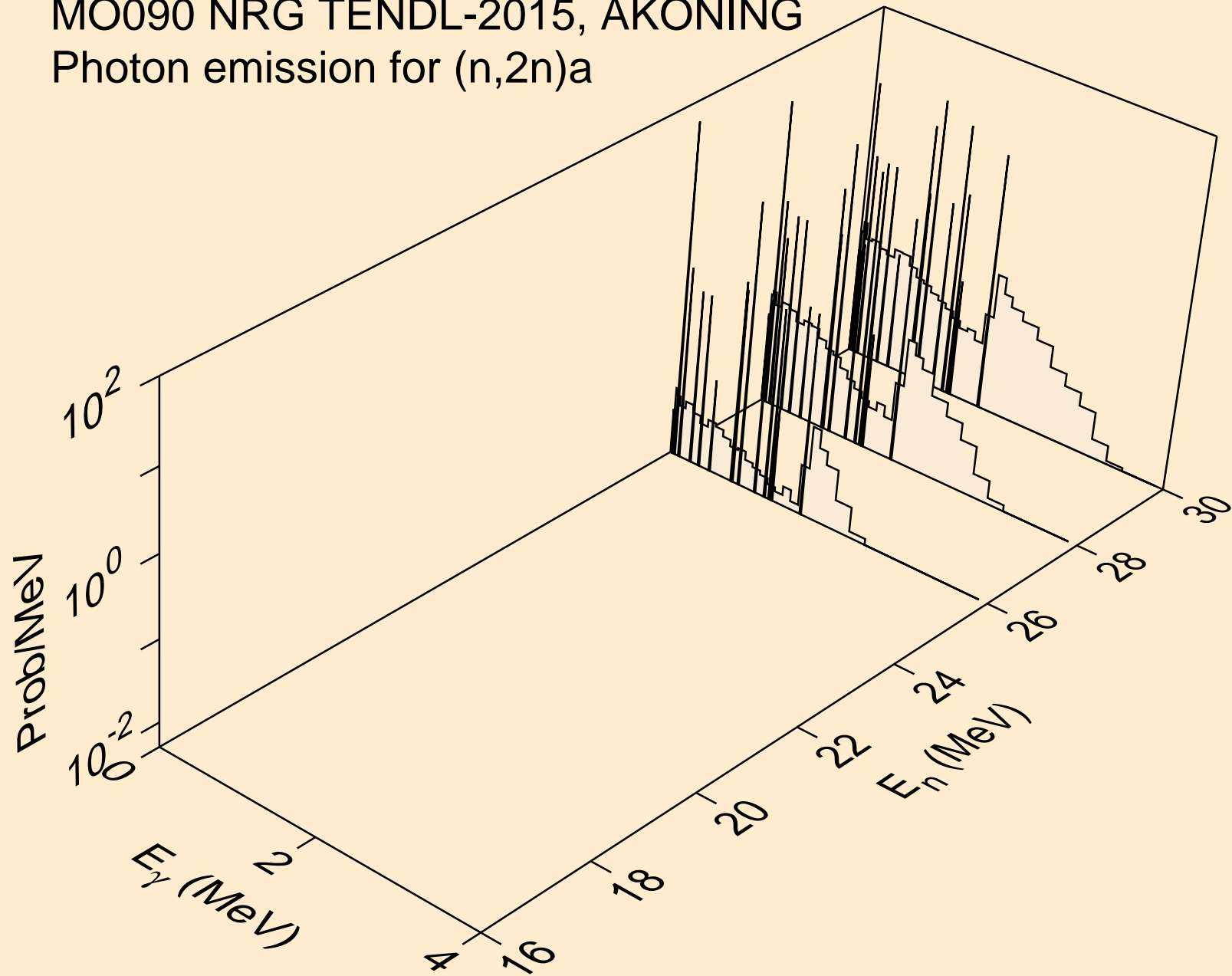
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

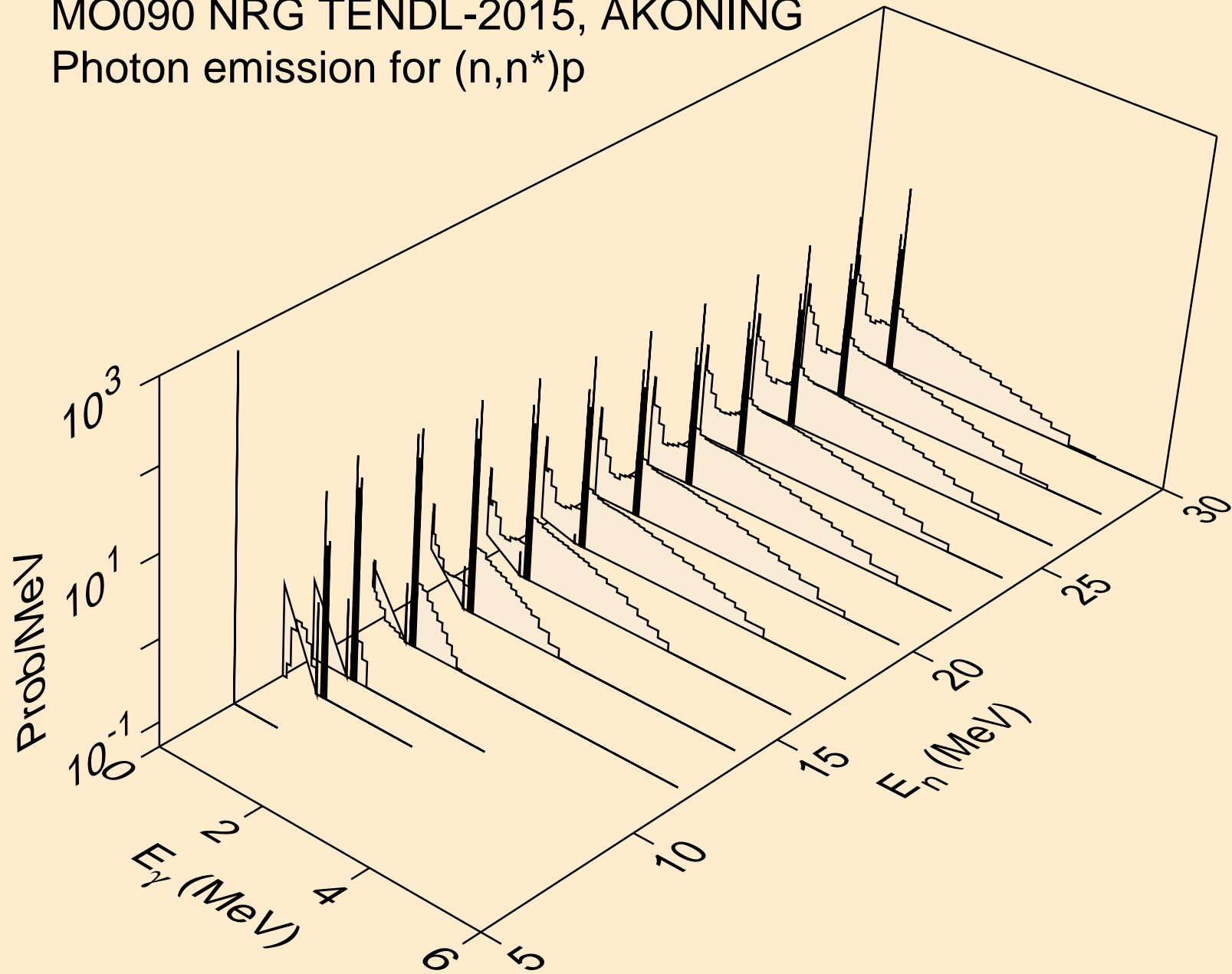


MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

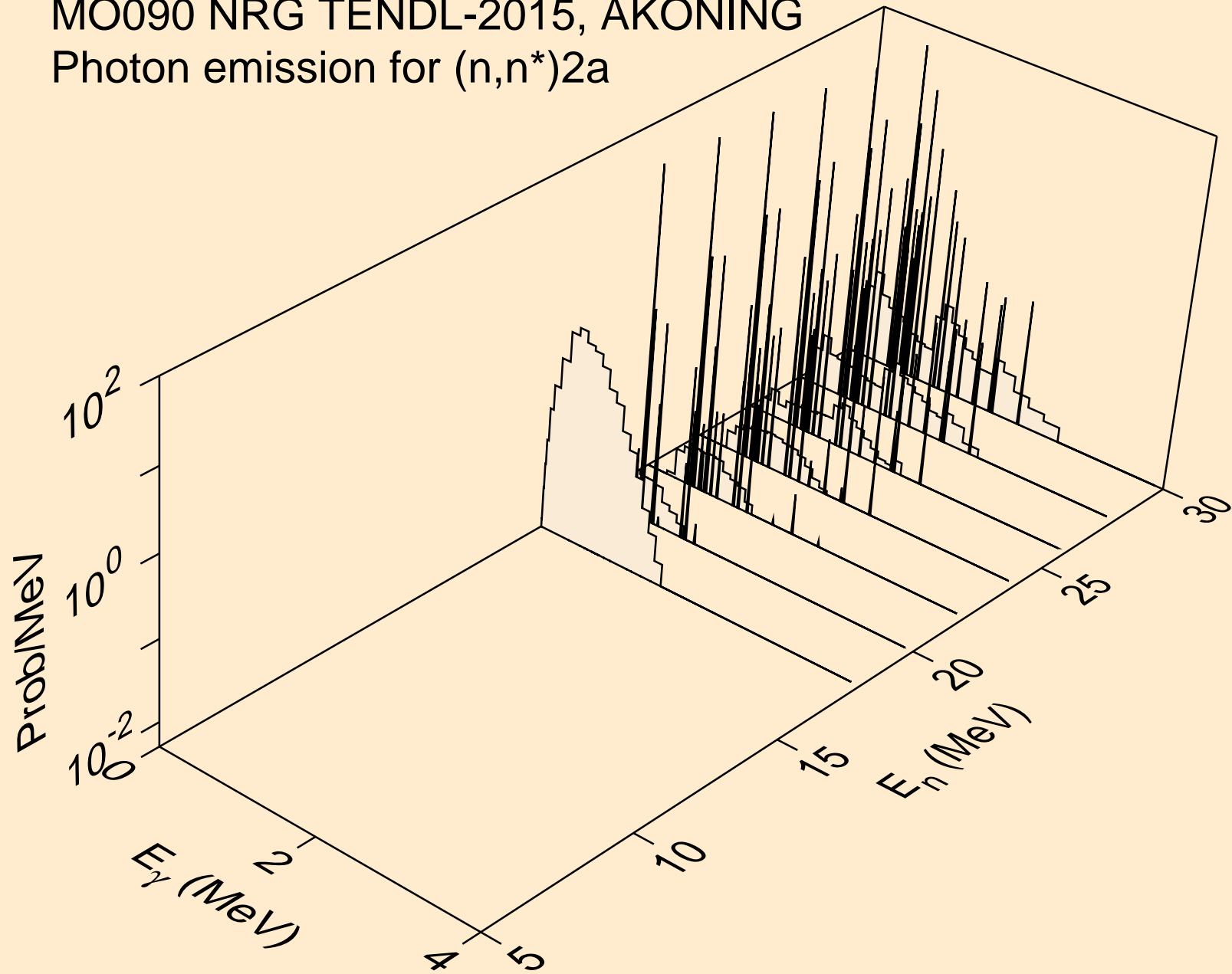




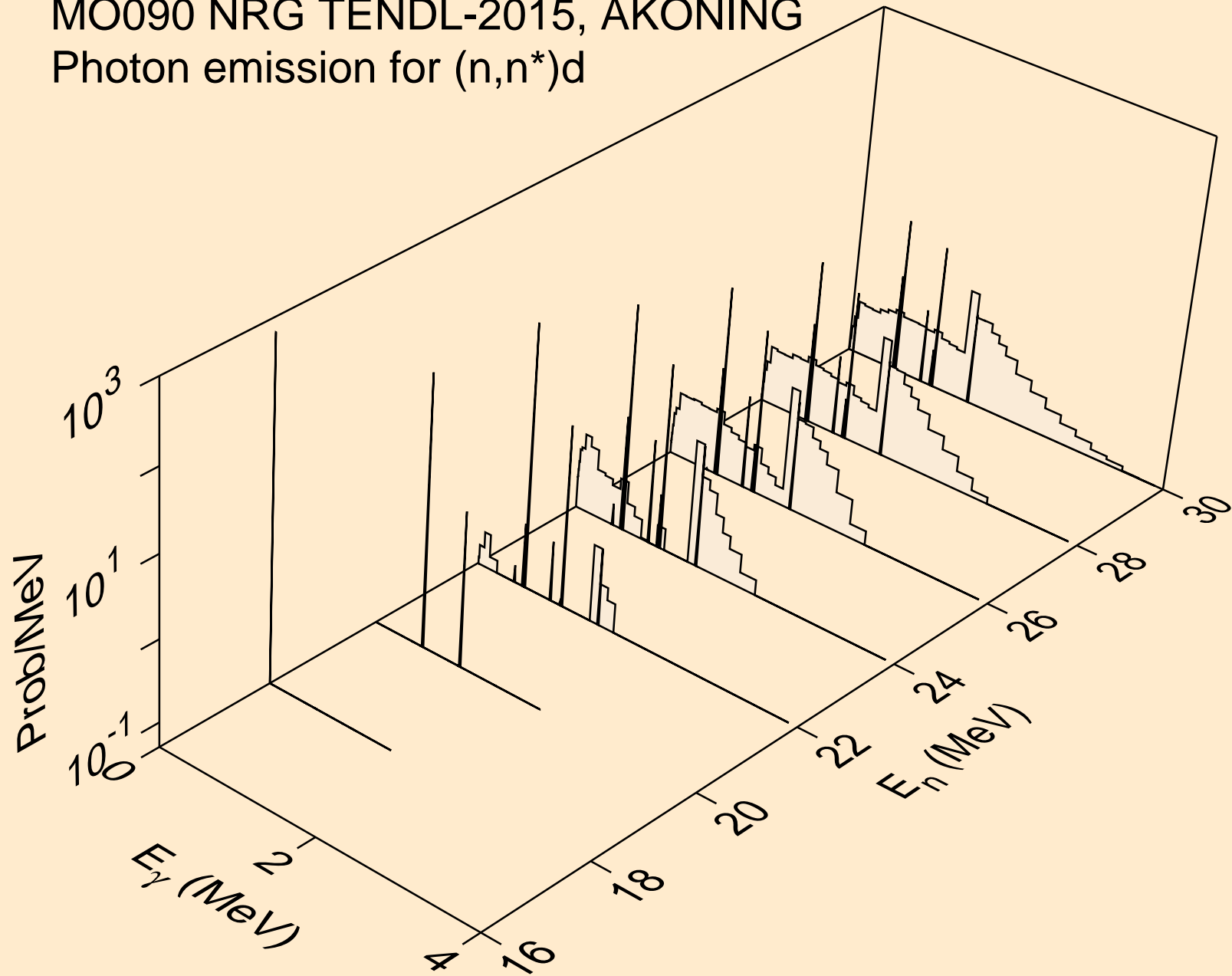
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



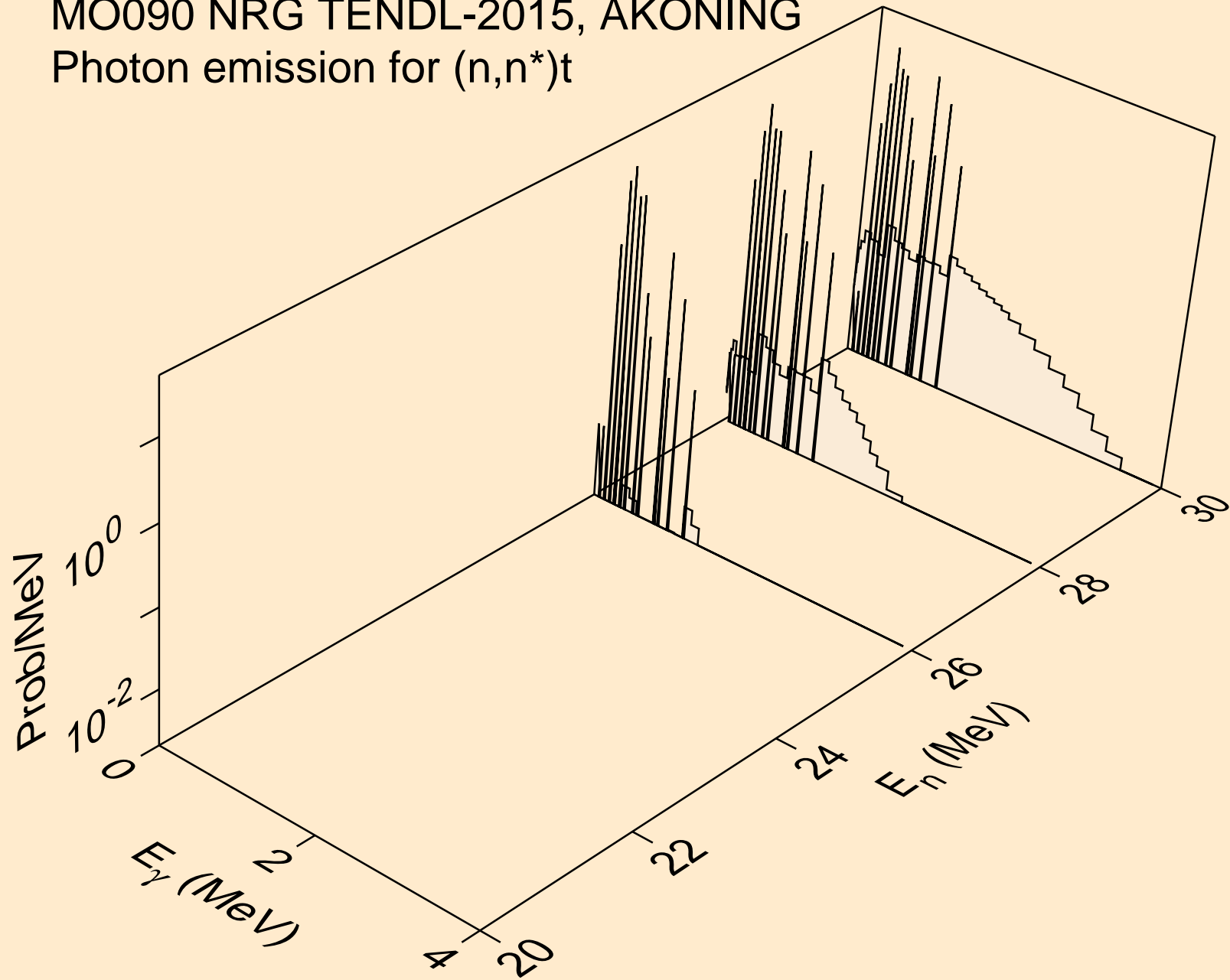
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



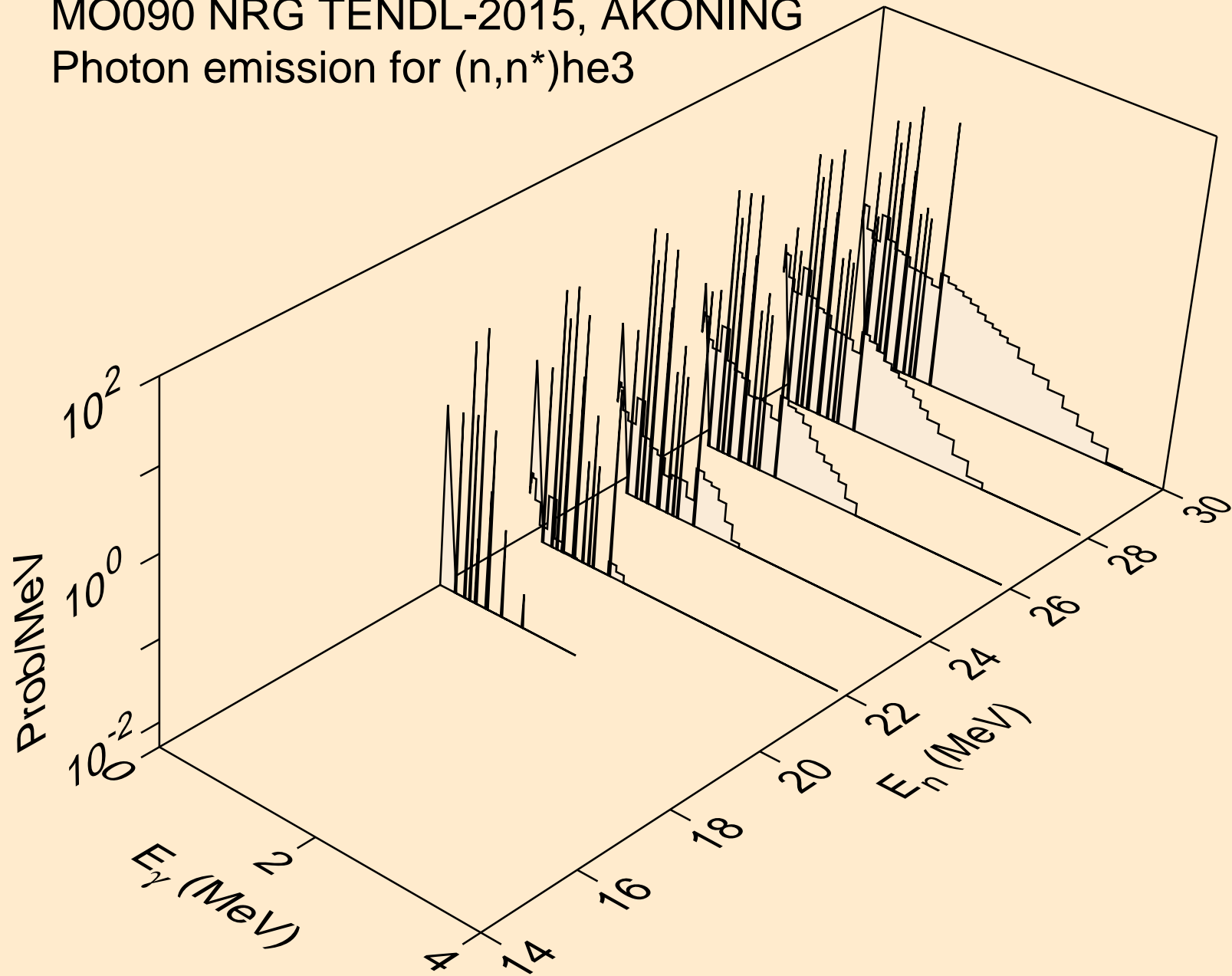
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



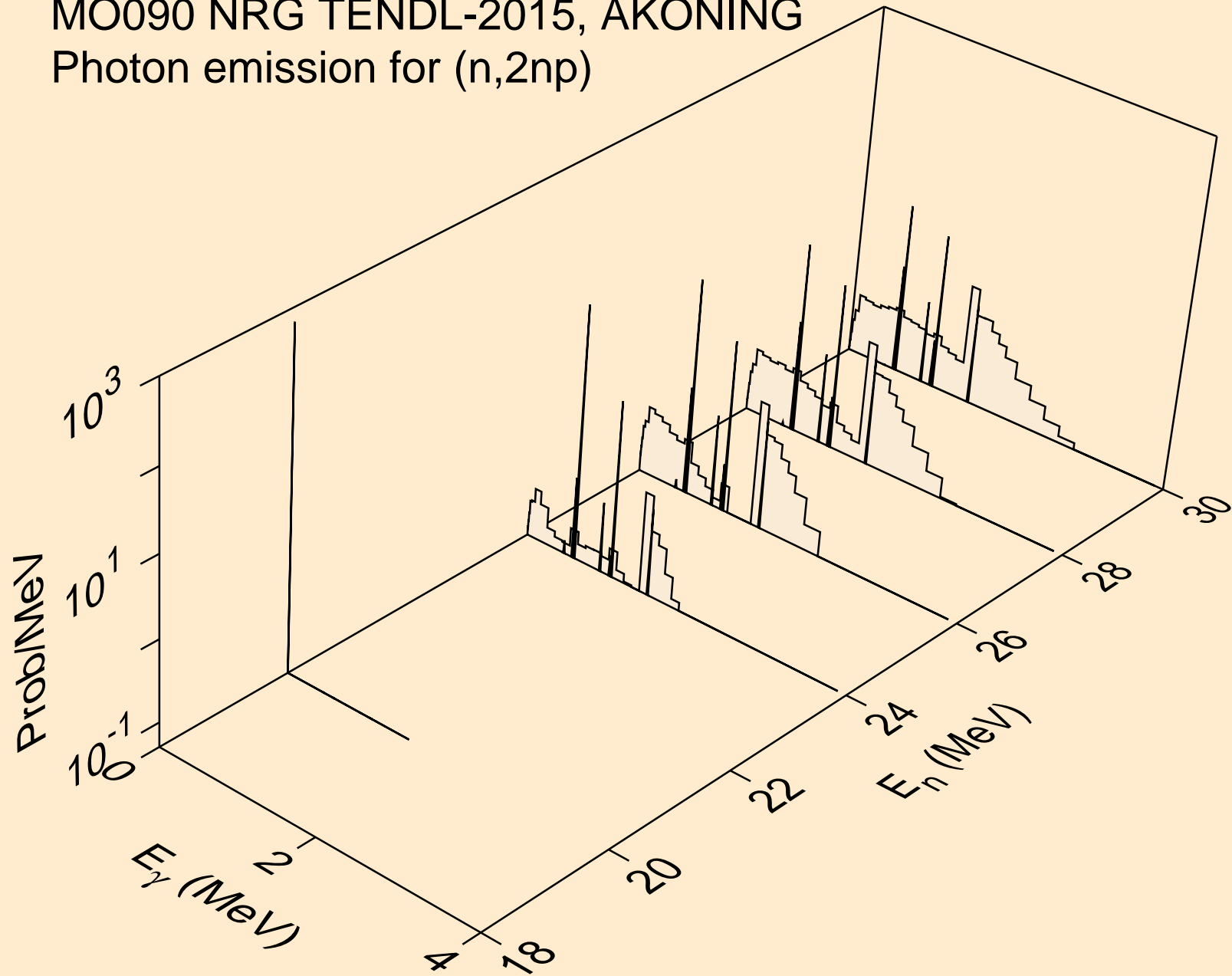
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



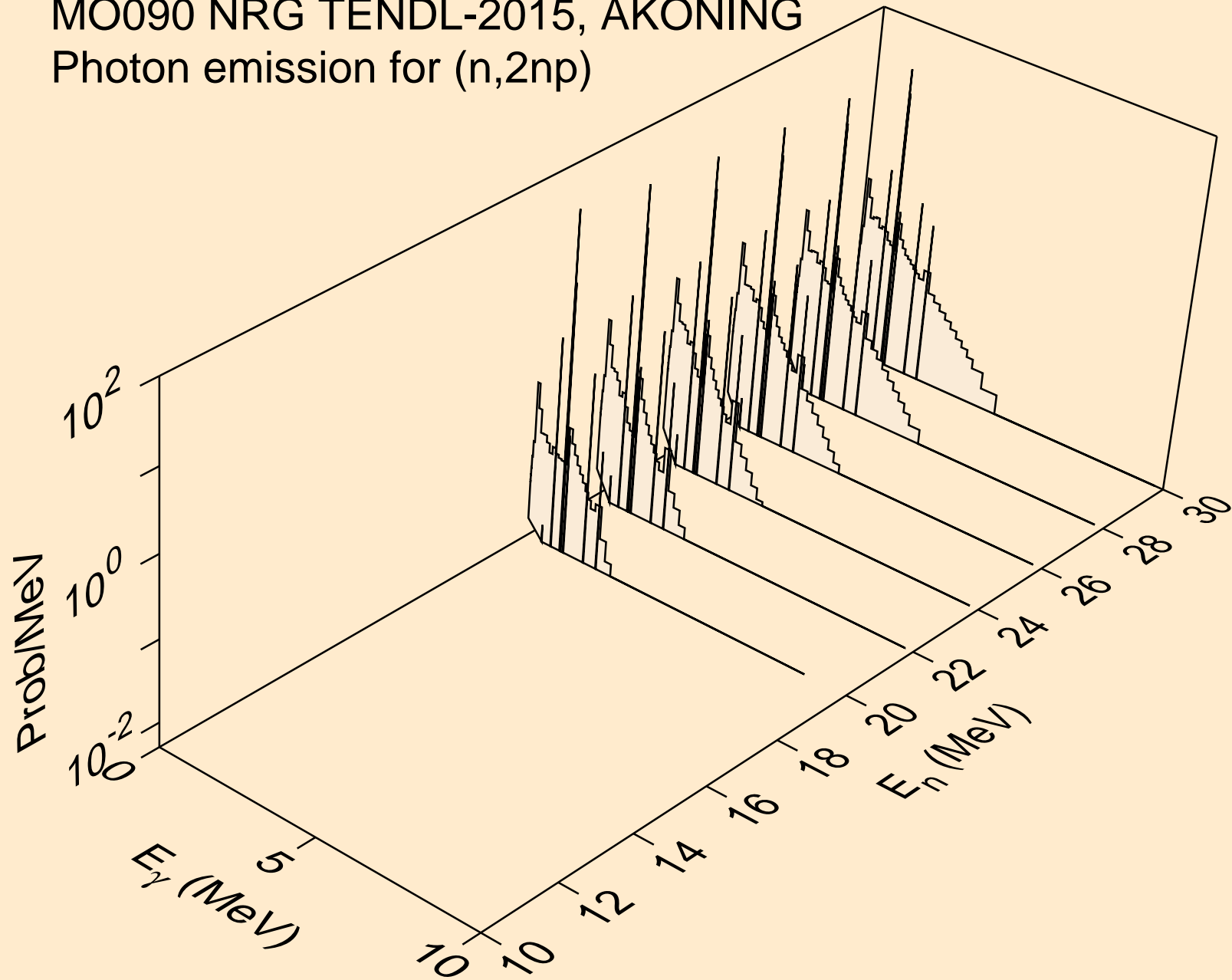
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



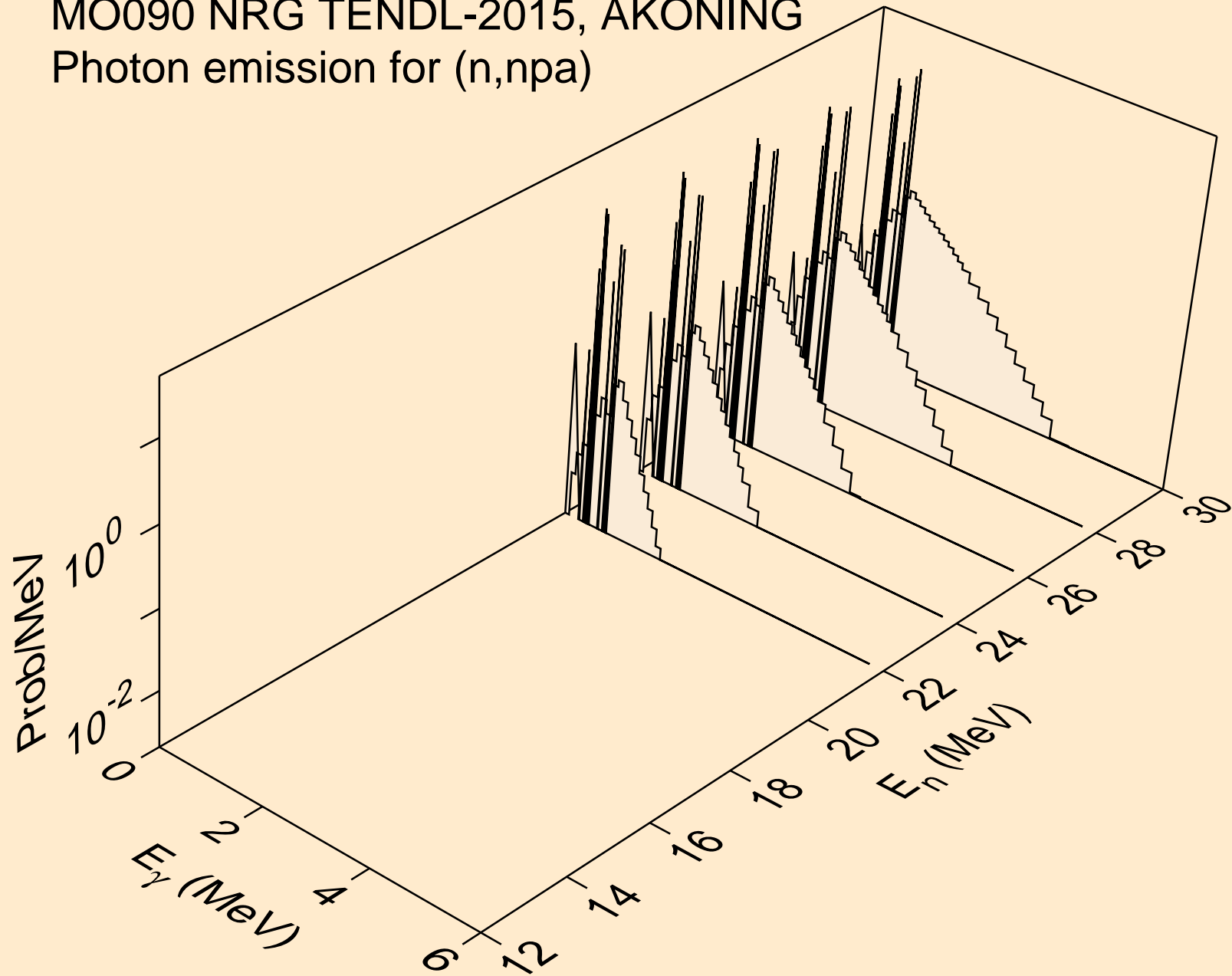
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

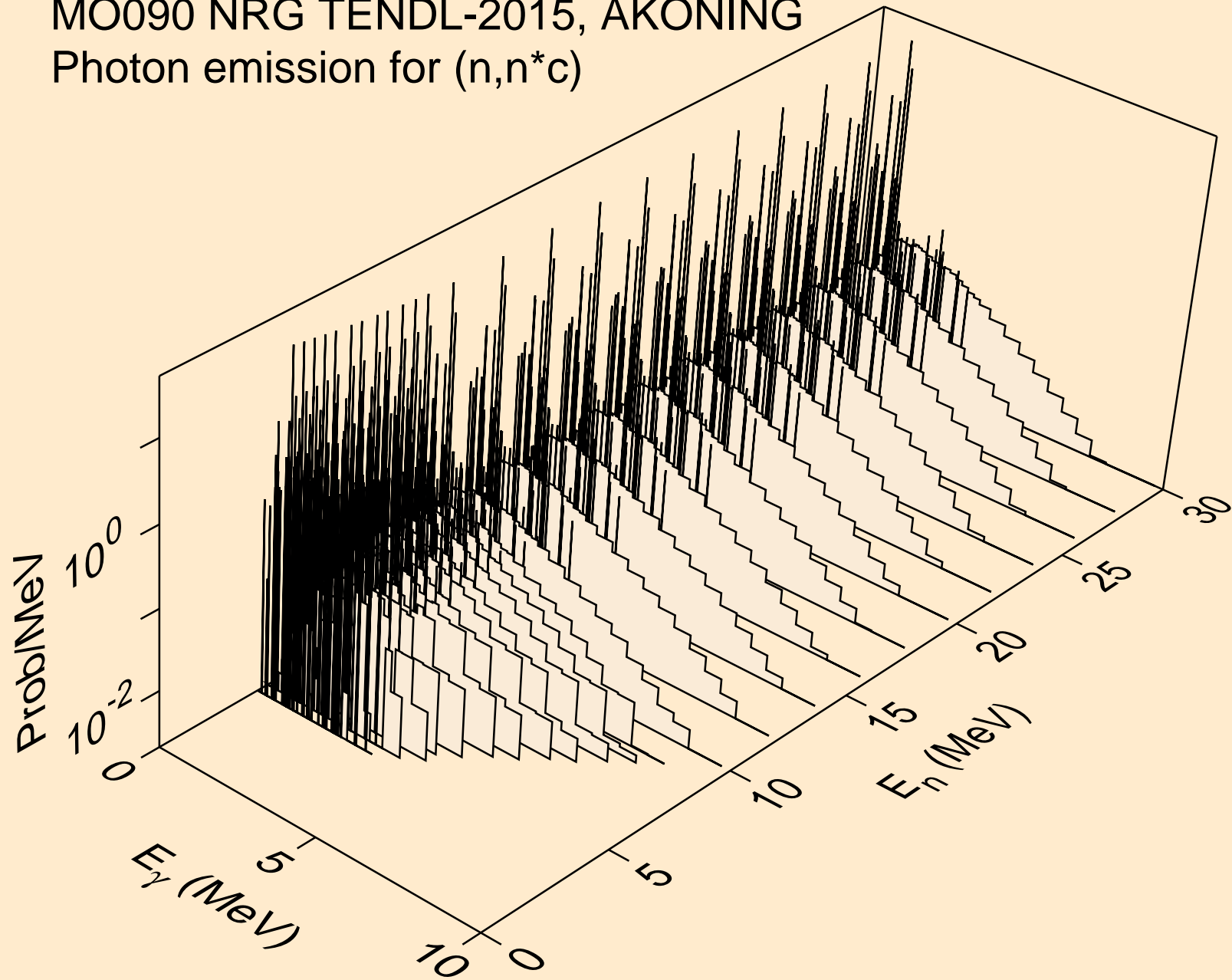


MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

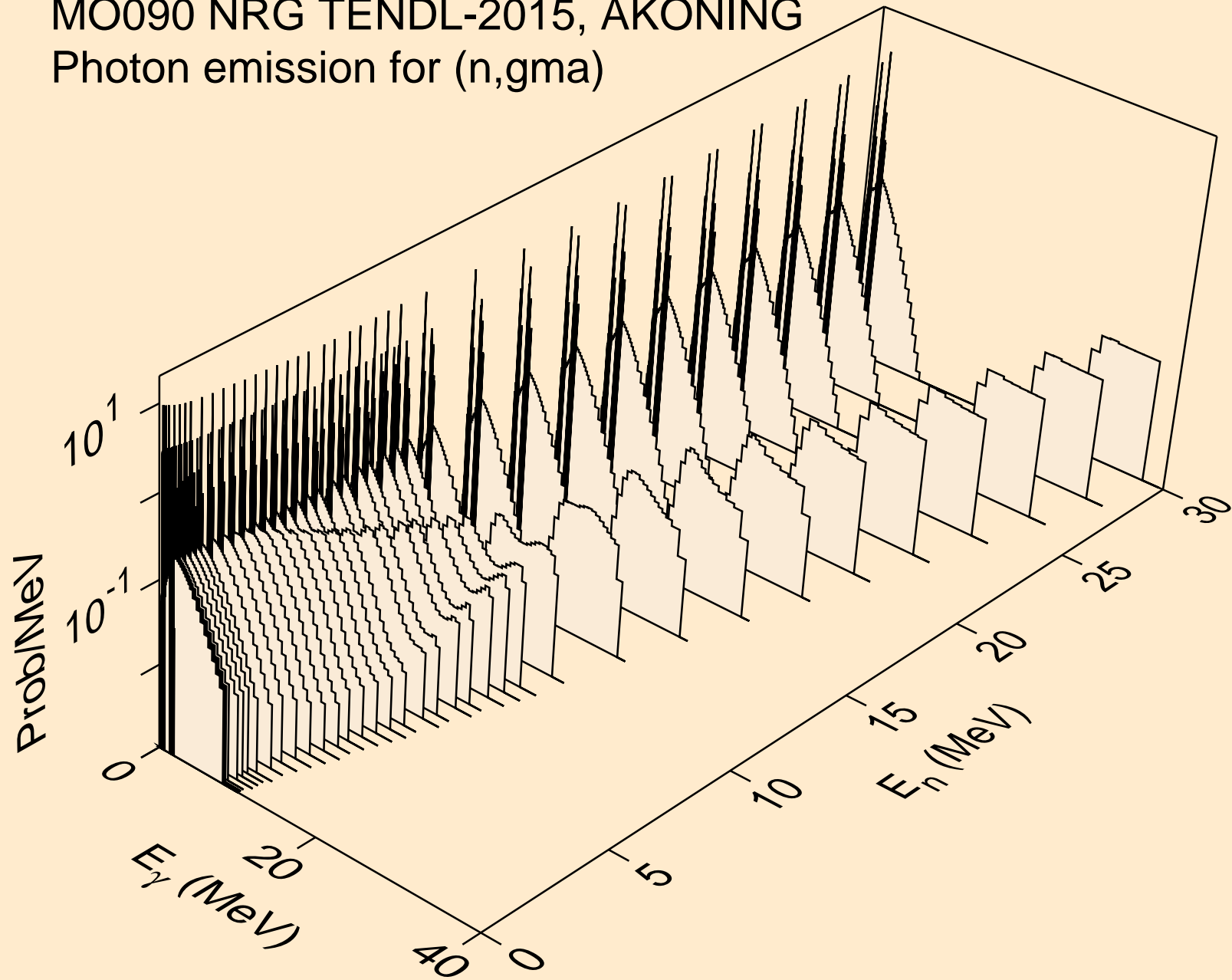




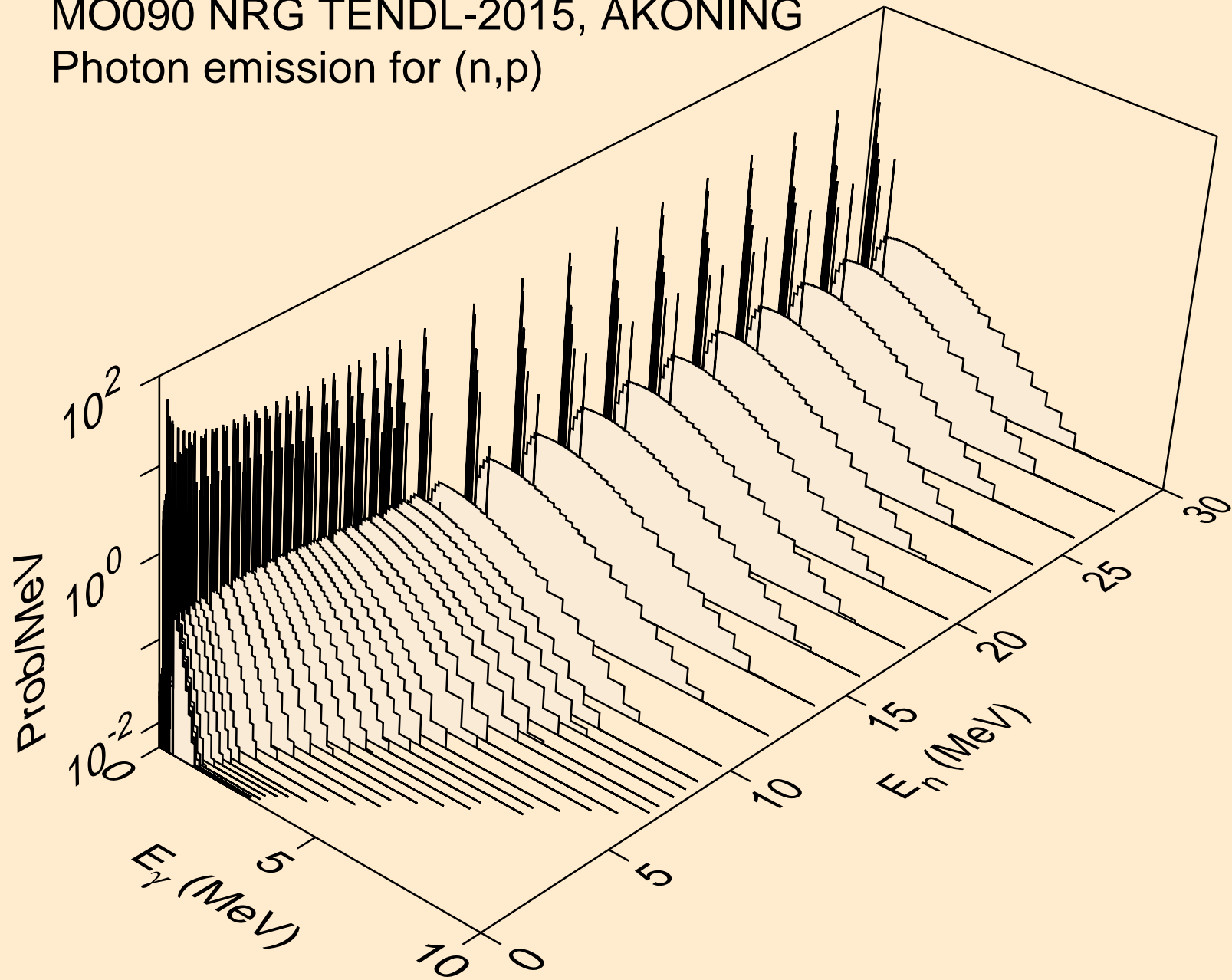
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



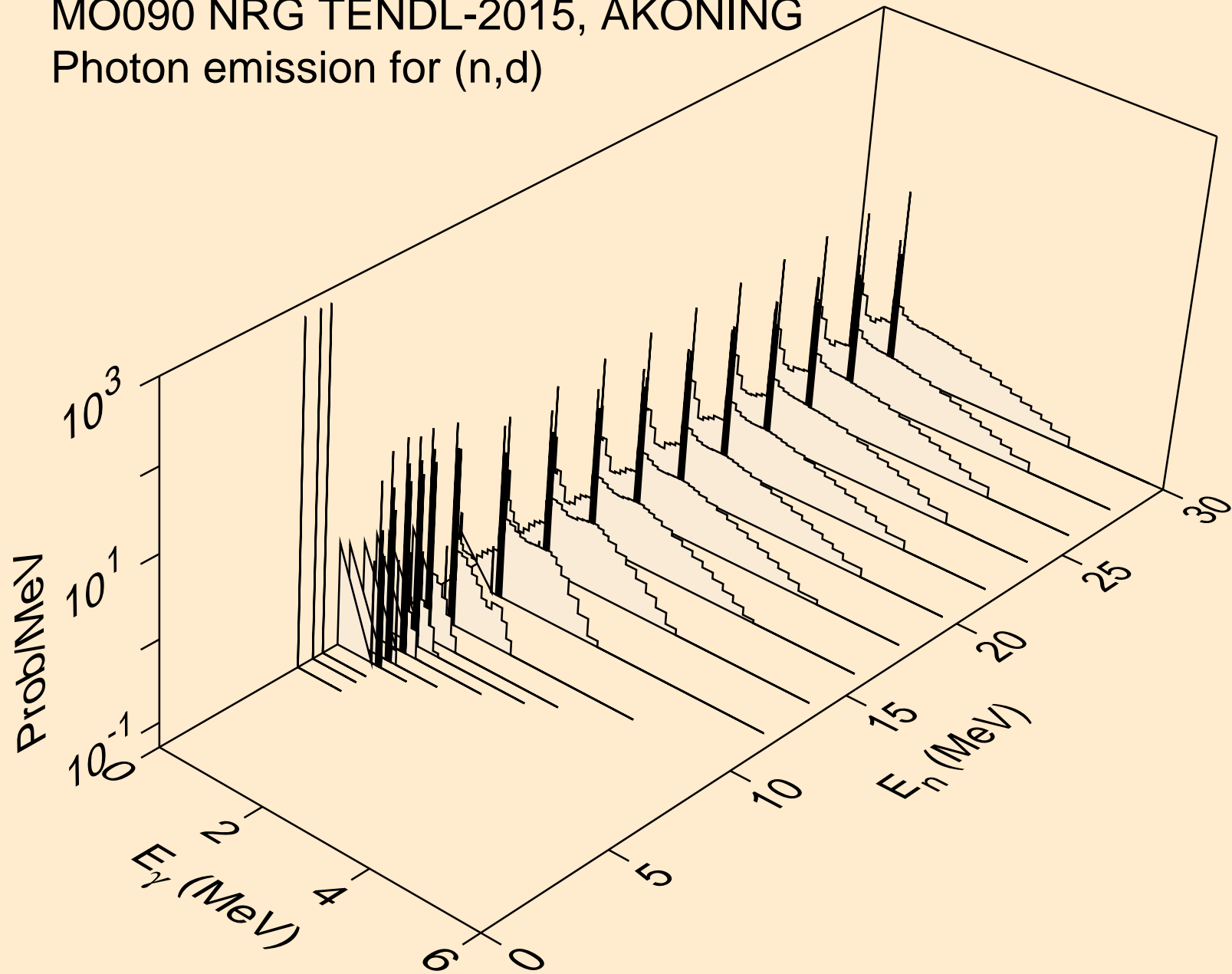
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



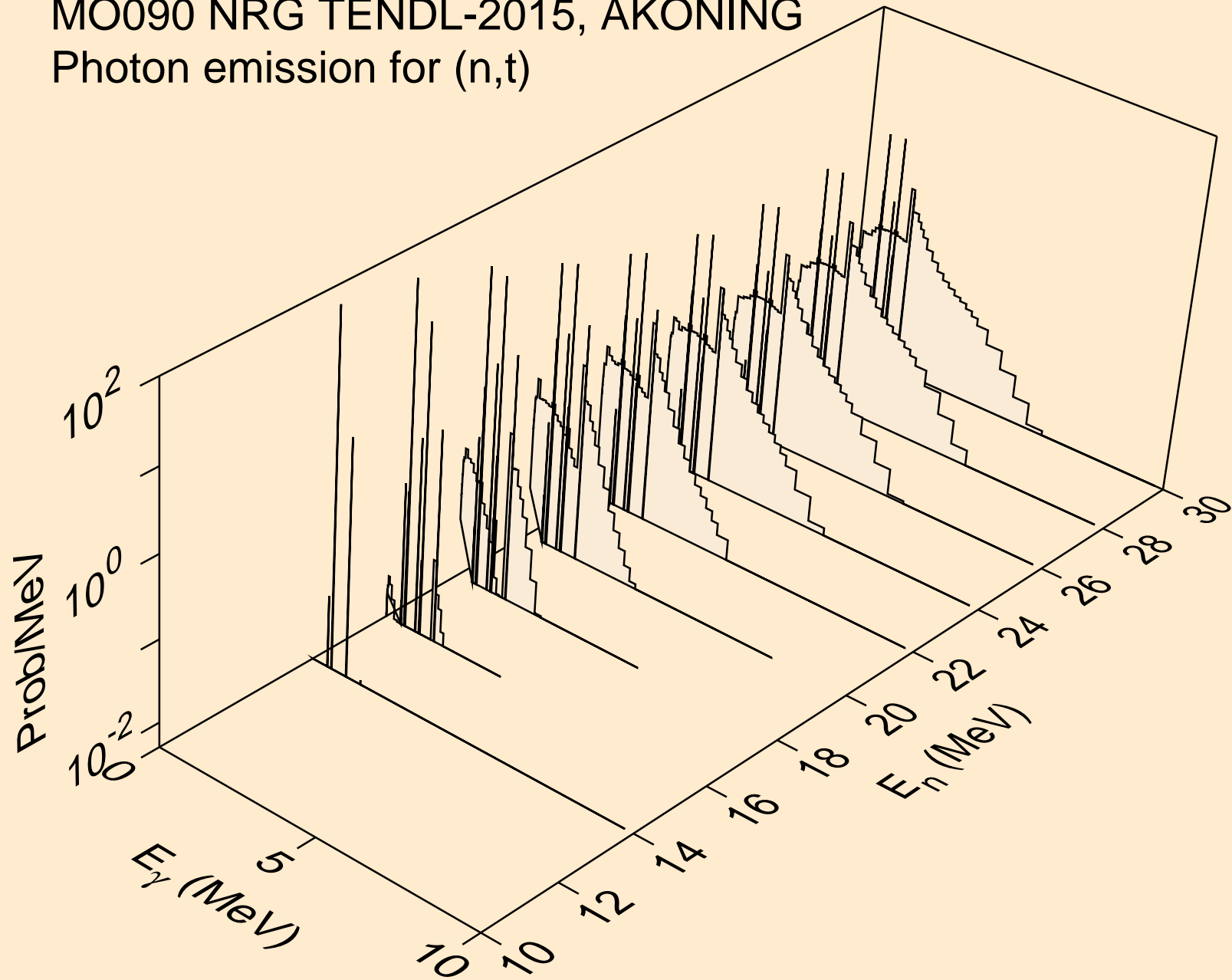
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



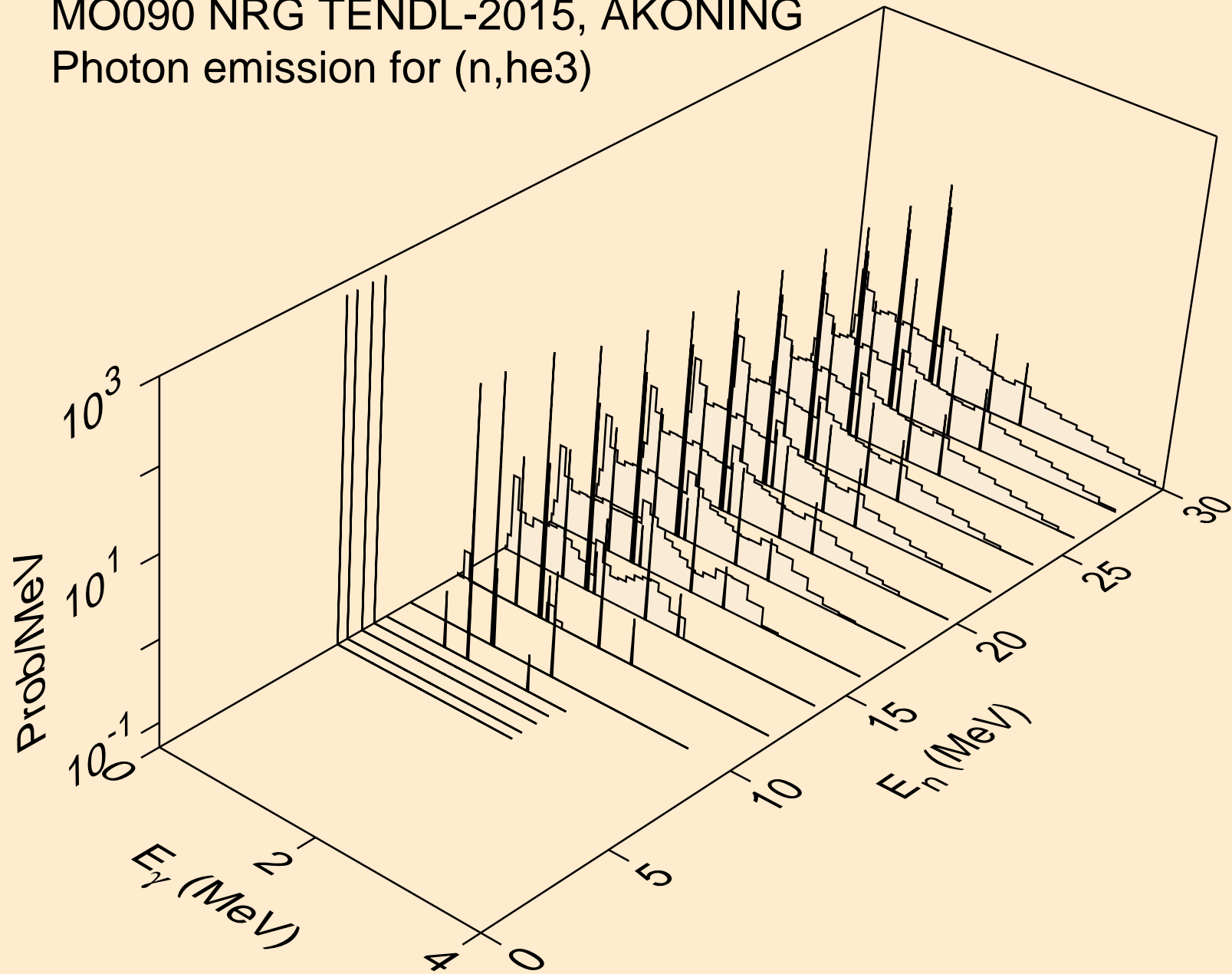
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



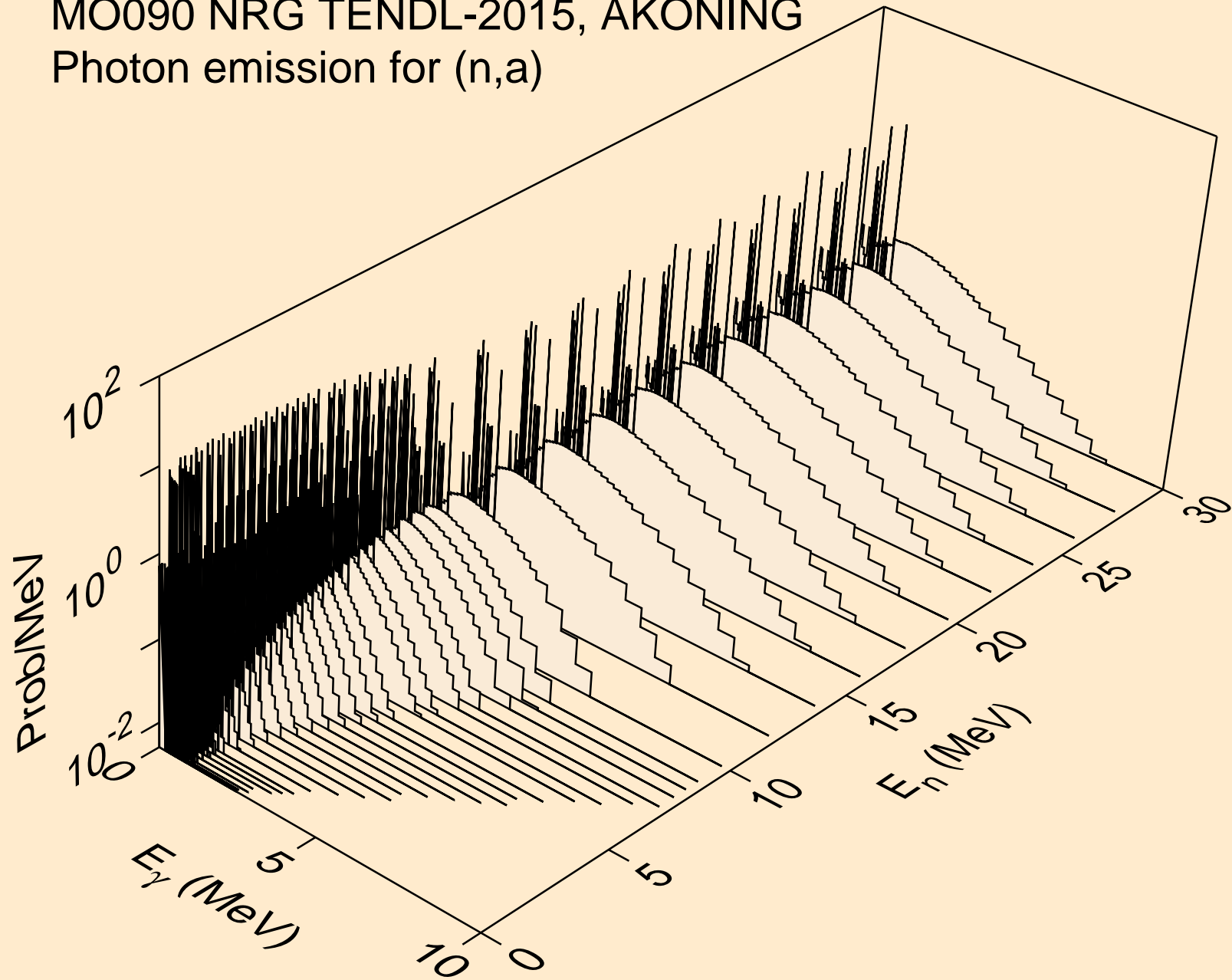
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



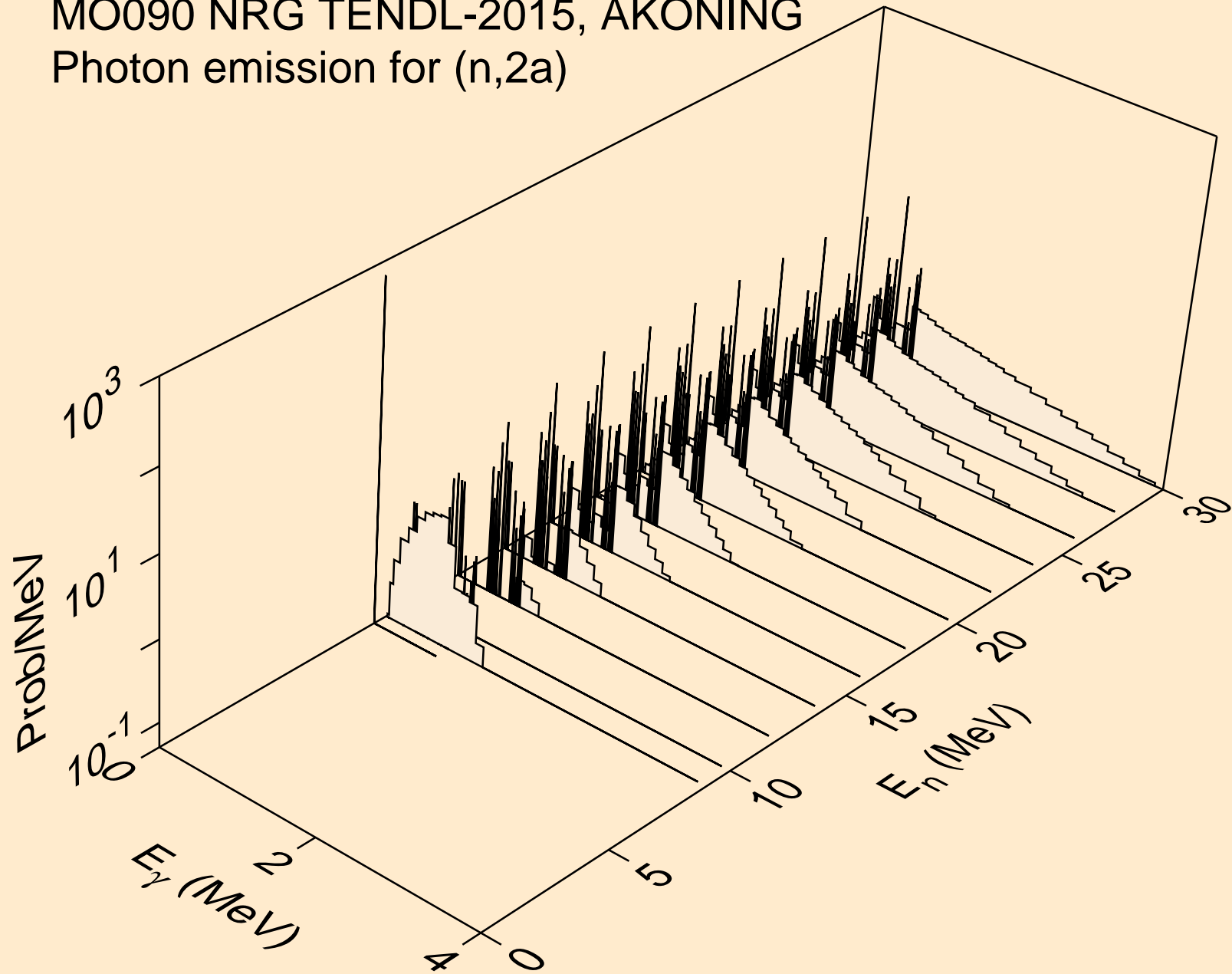
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

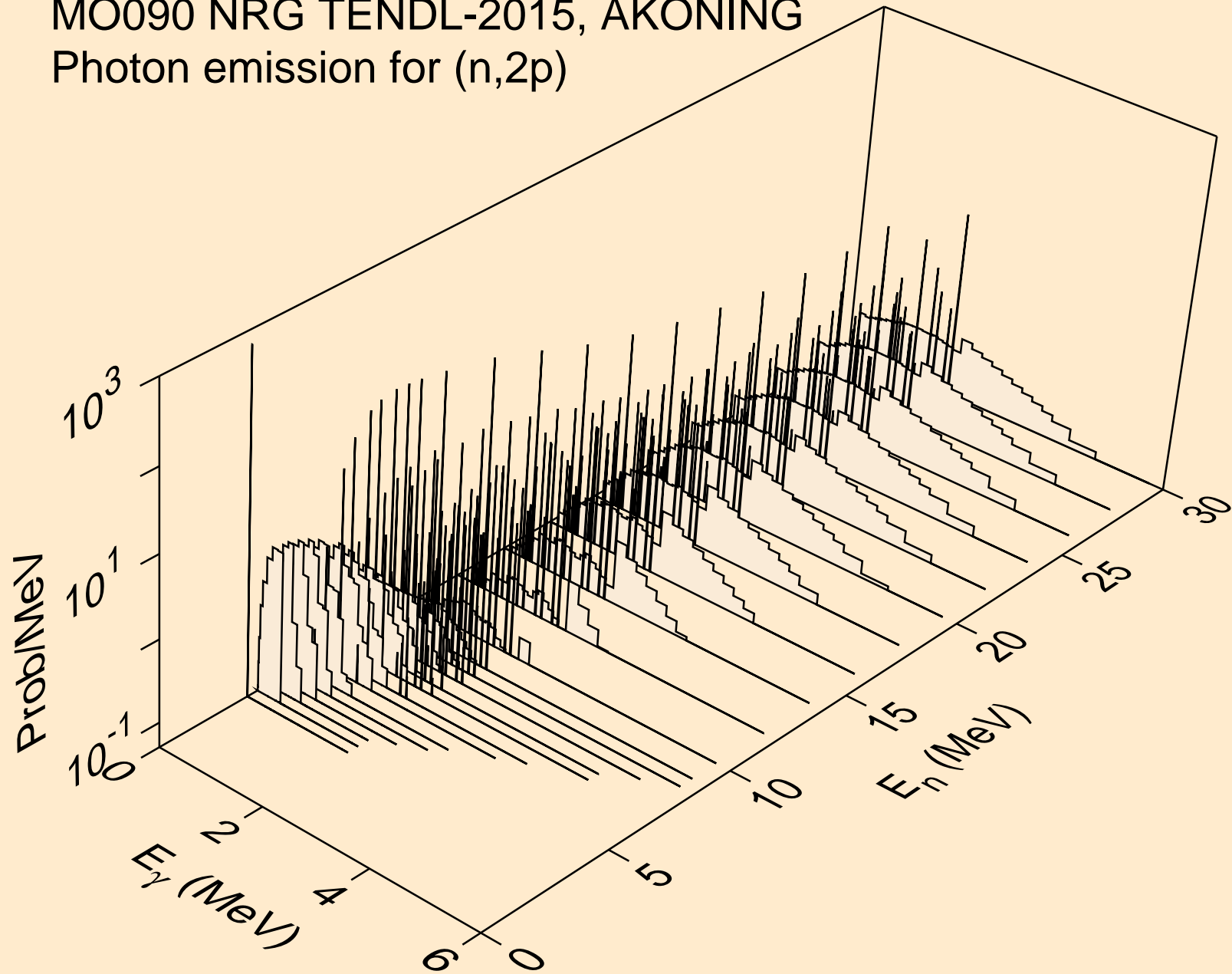


MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

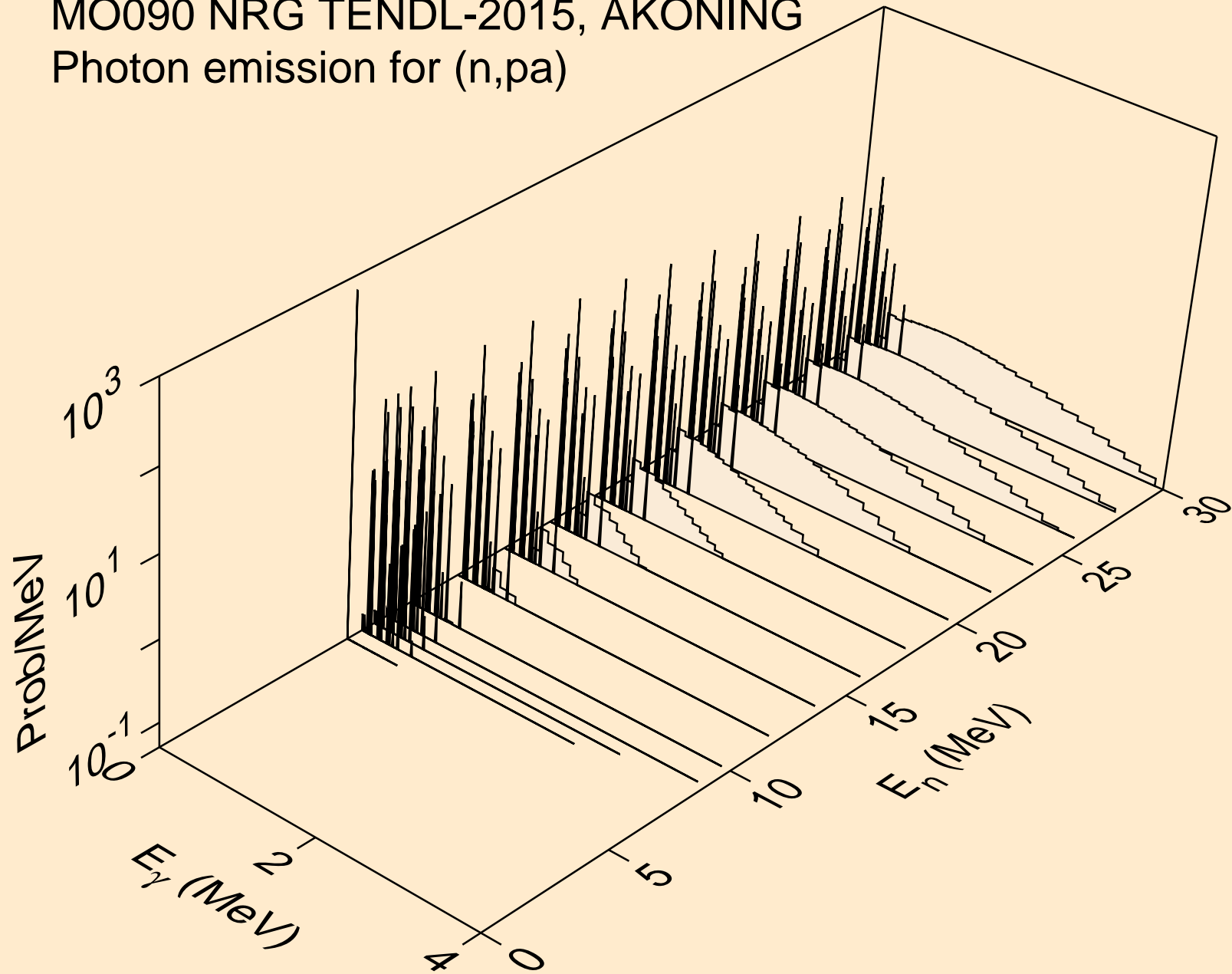




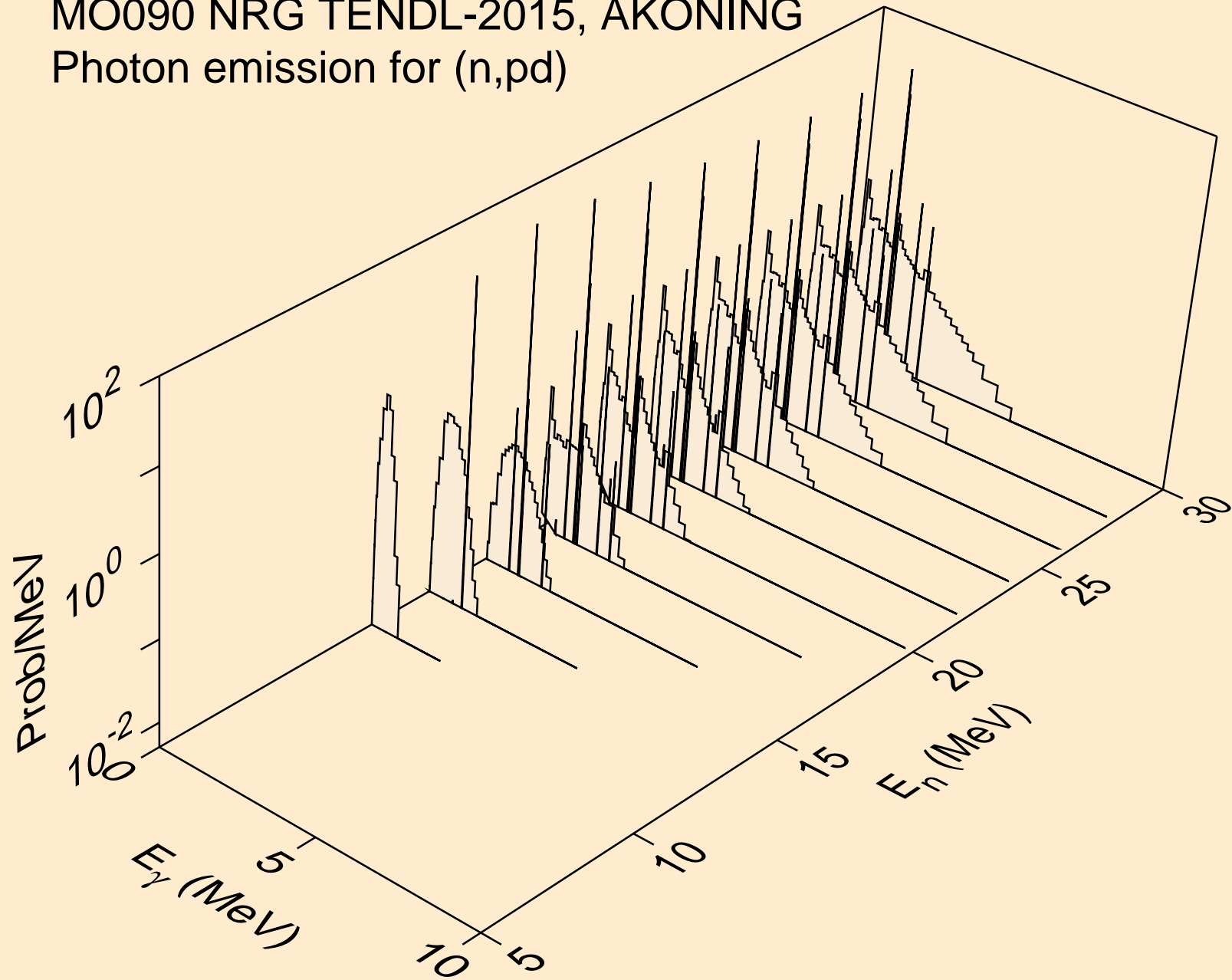
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



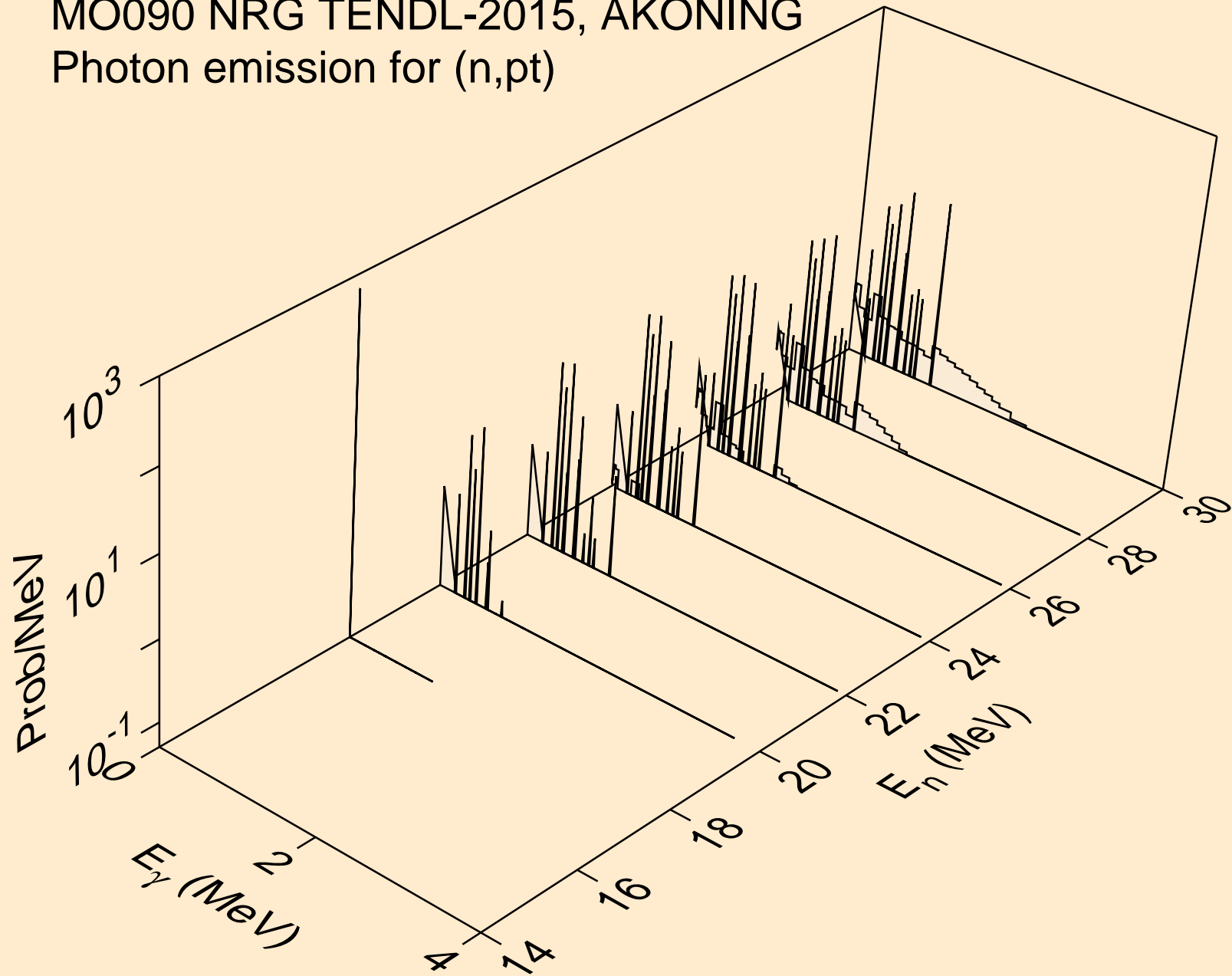
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



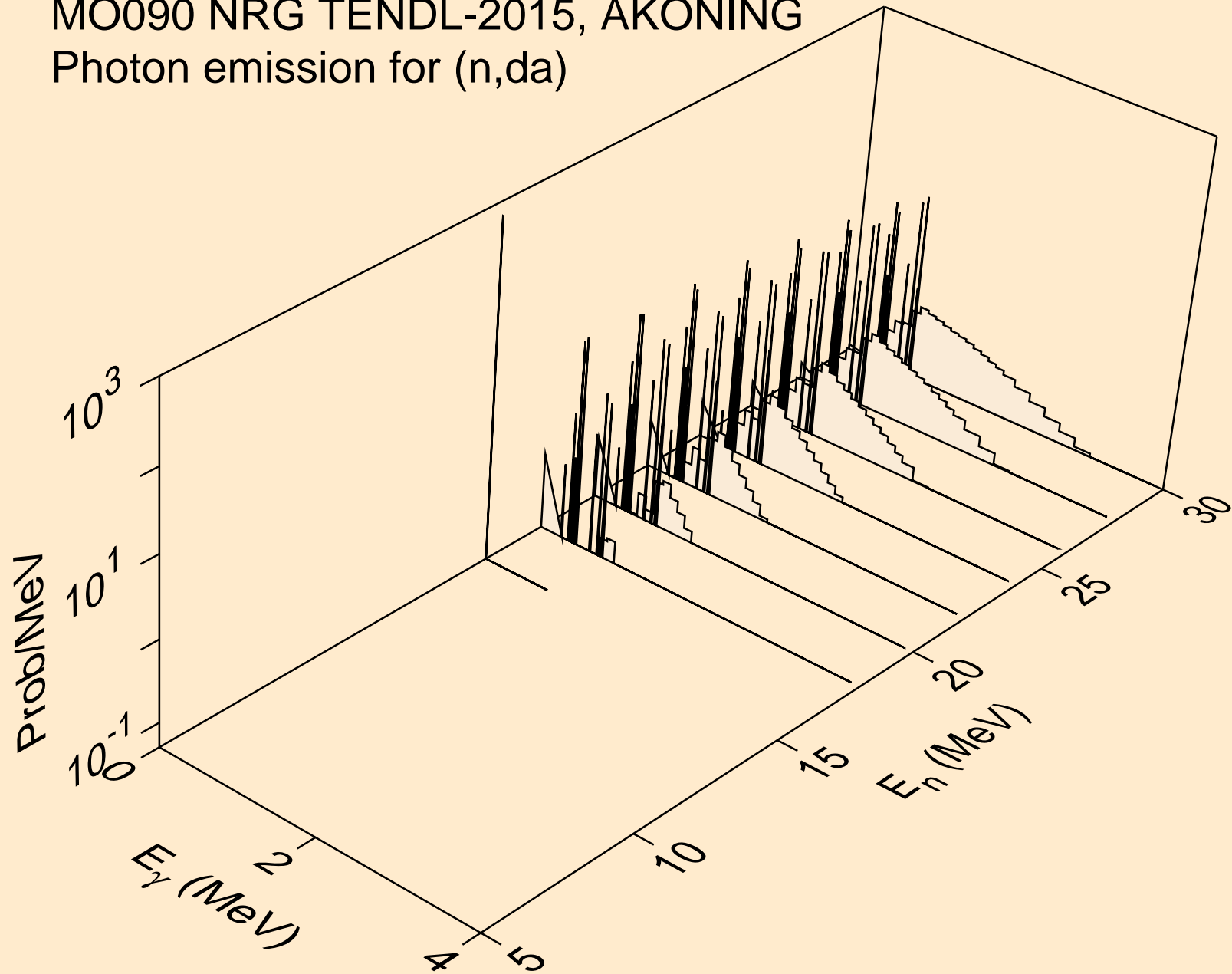
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



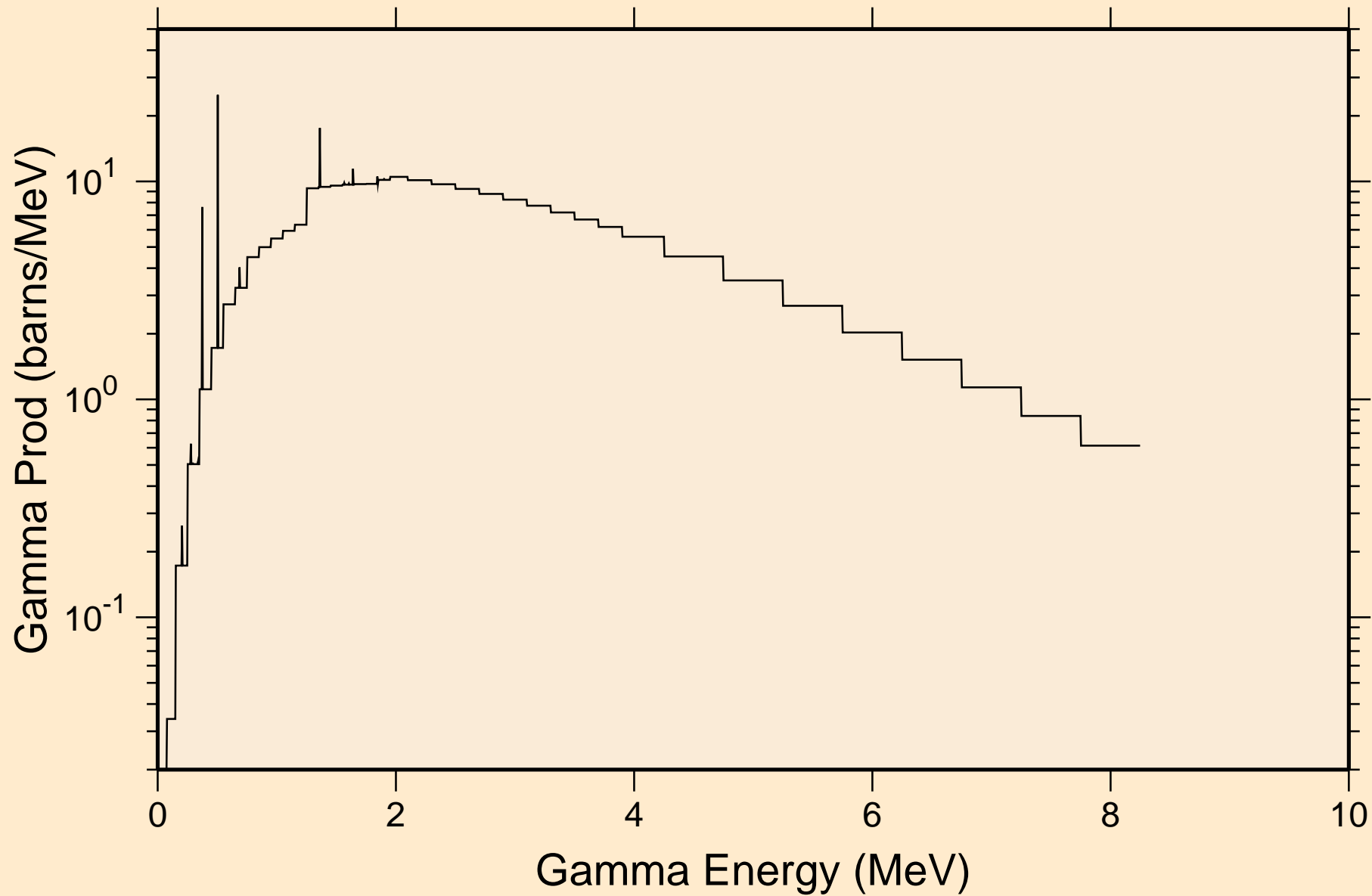
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



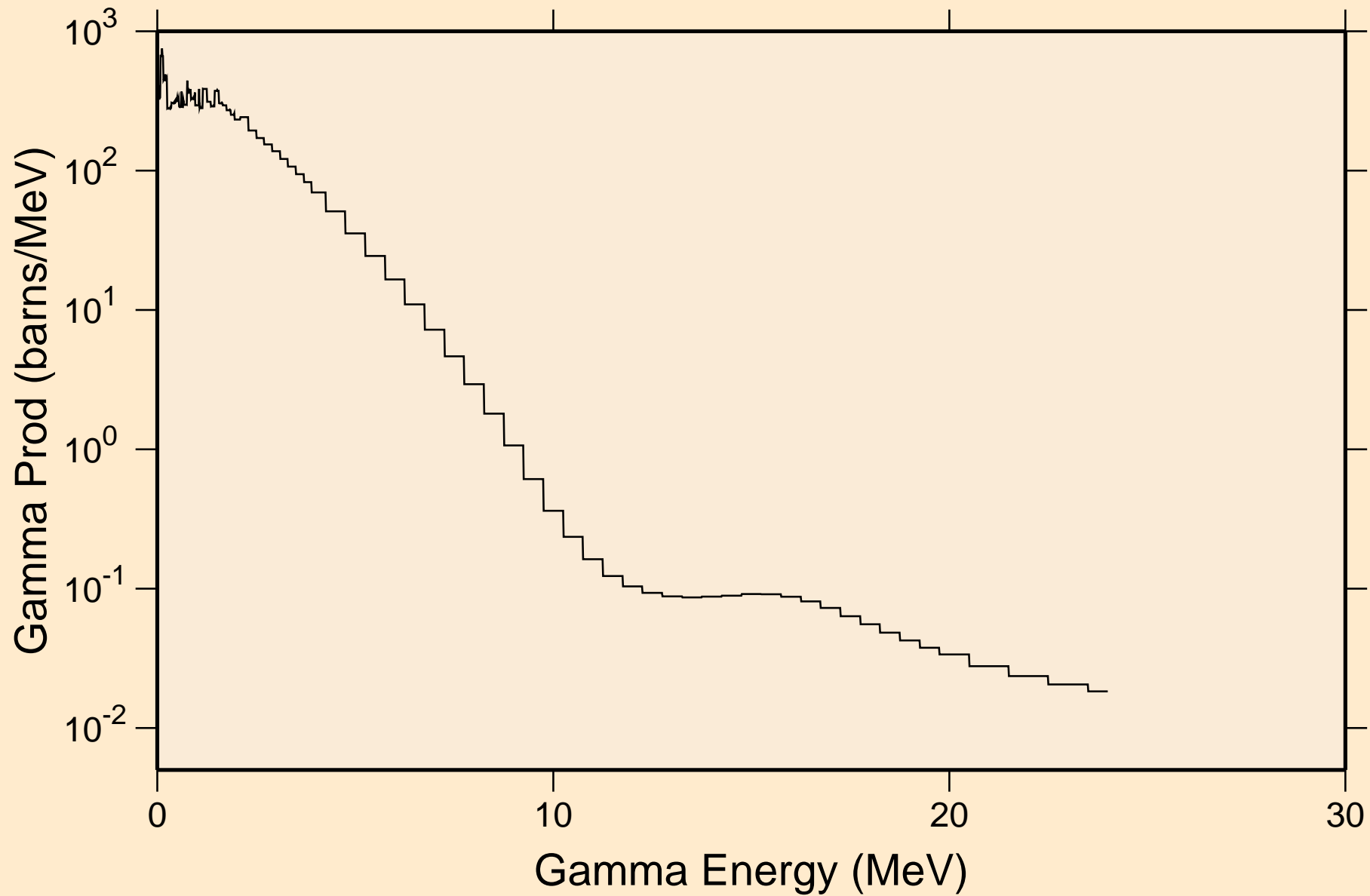
MO090 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



MO090 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

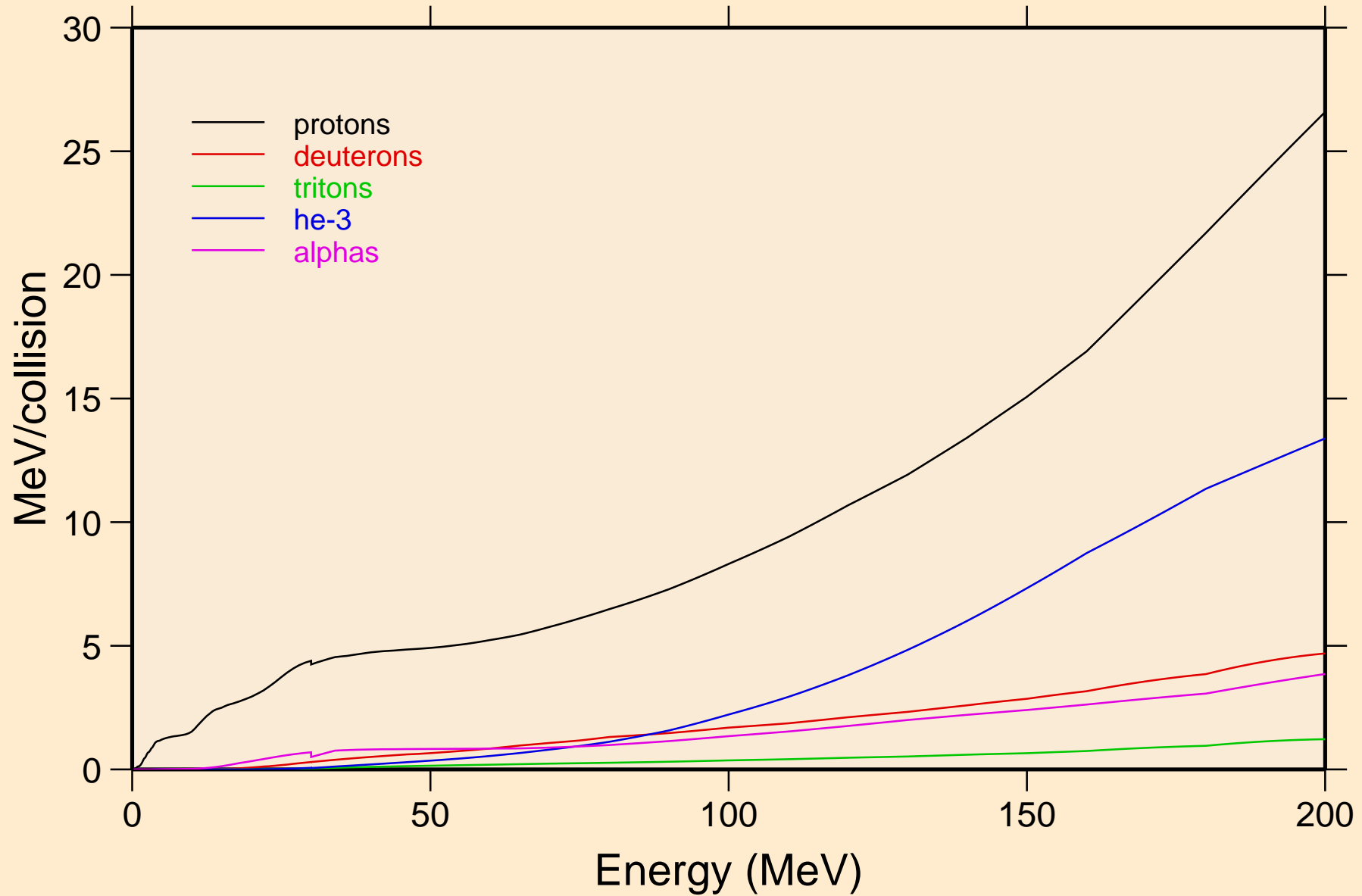


MO090 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# MO090 NRG TENDL-2015, AKONING

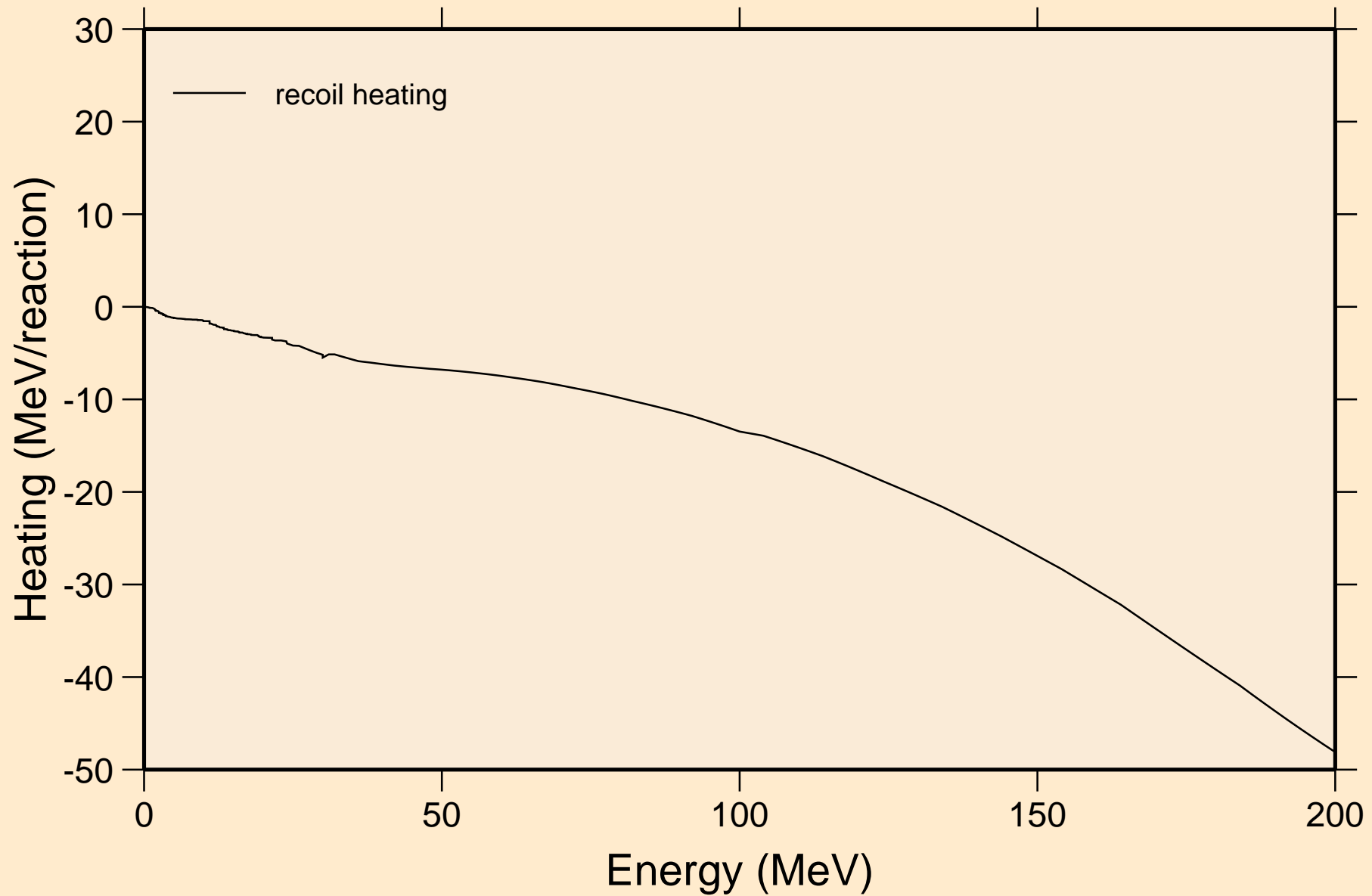
## Particle heating contributions





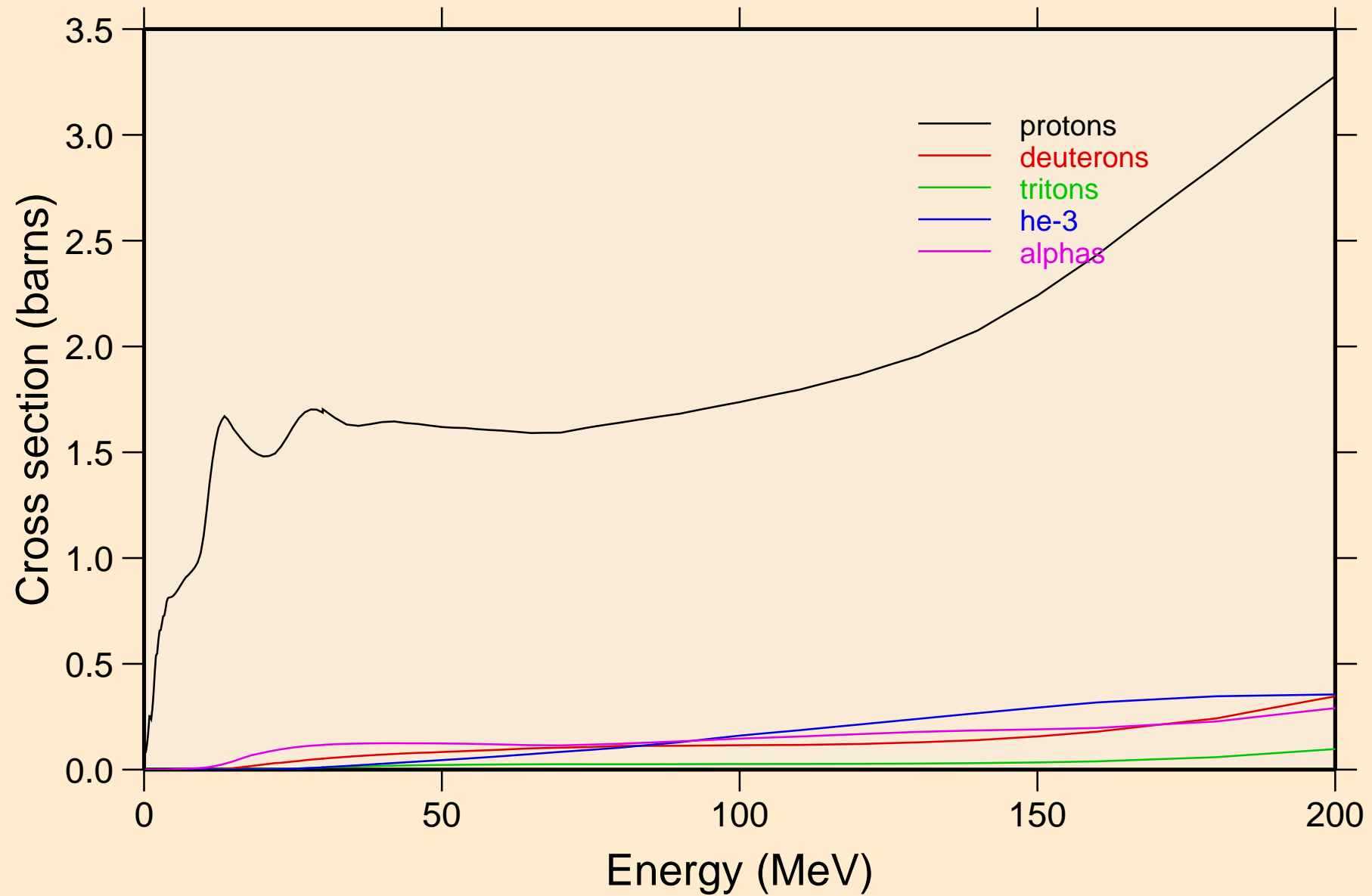
# MO090 NRG TENDL-2015, AKONING

## Recoil Heating

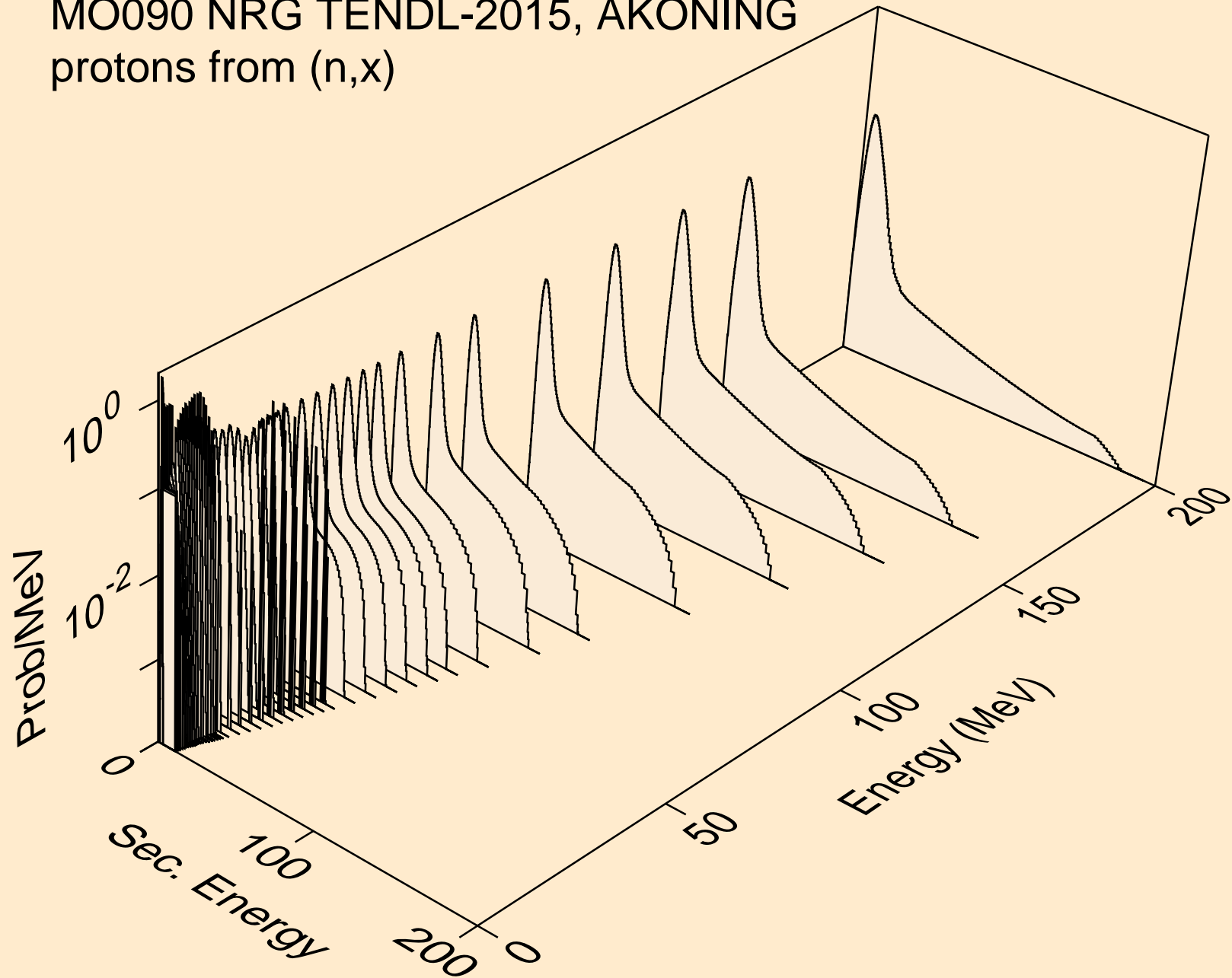


# MO090 NRG TENDL-2015, AKONING

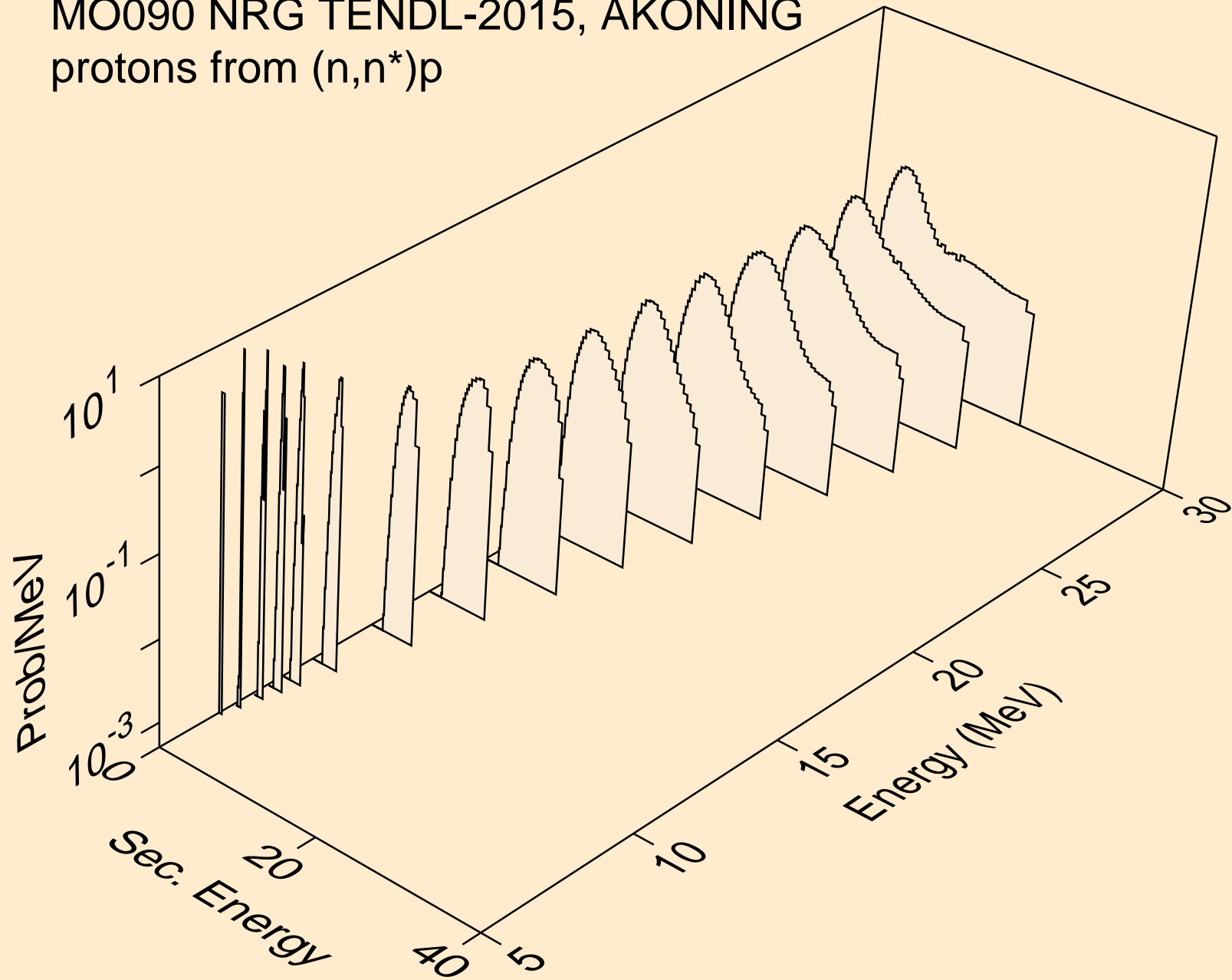
## Particle production cross sections



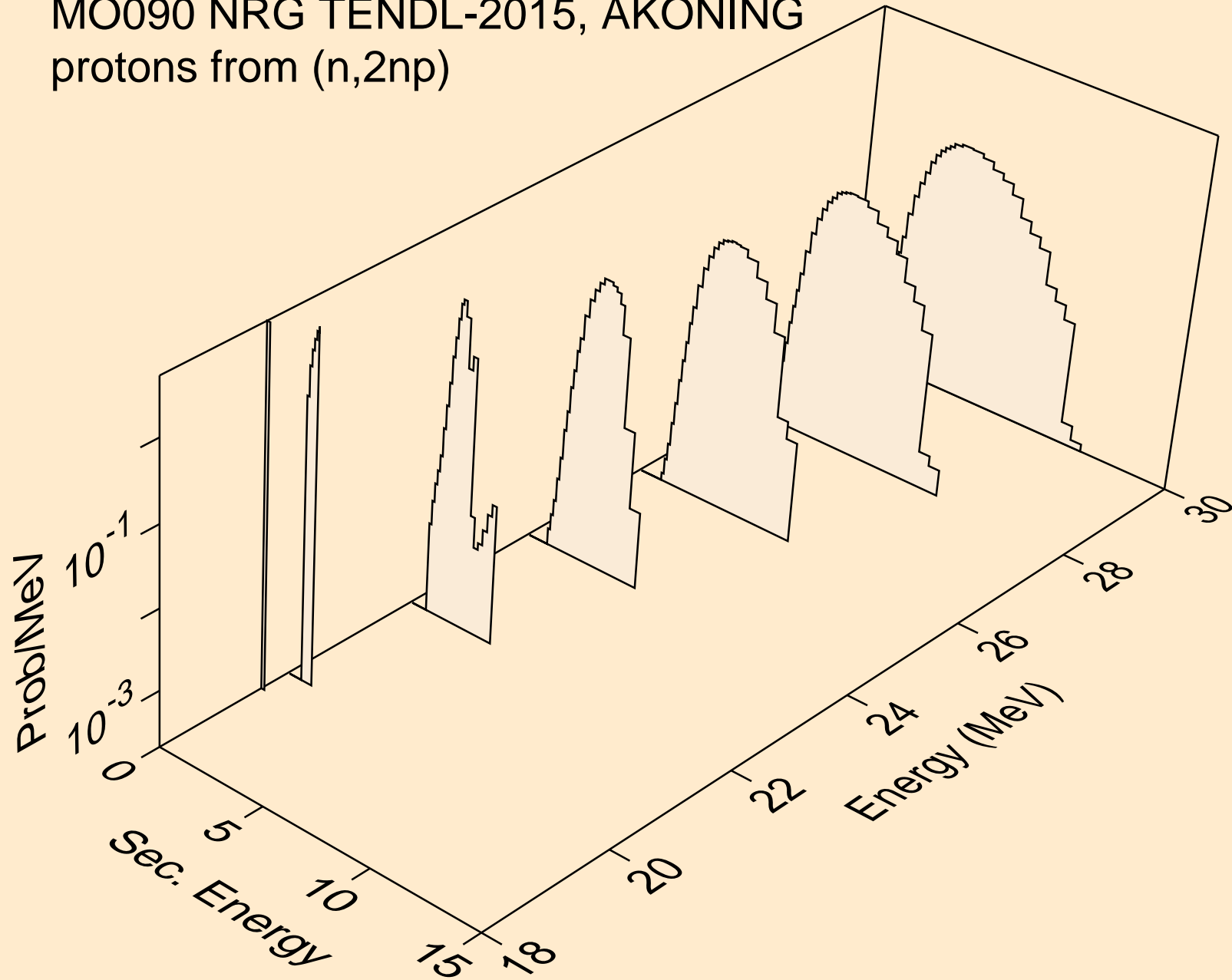
MO090 NRG TENDL-2015, AKONING  
protons from (n,x)



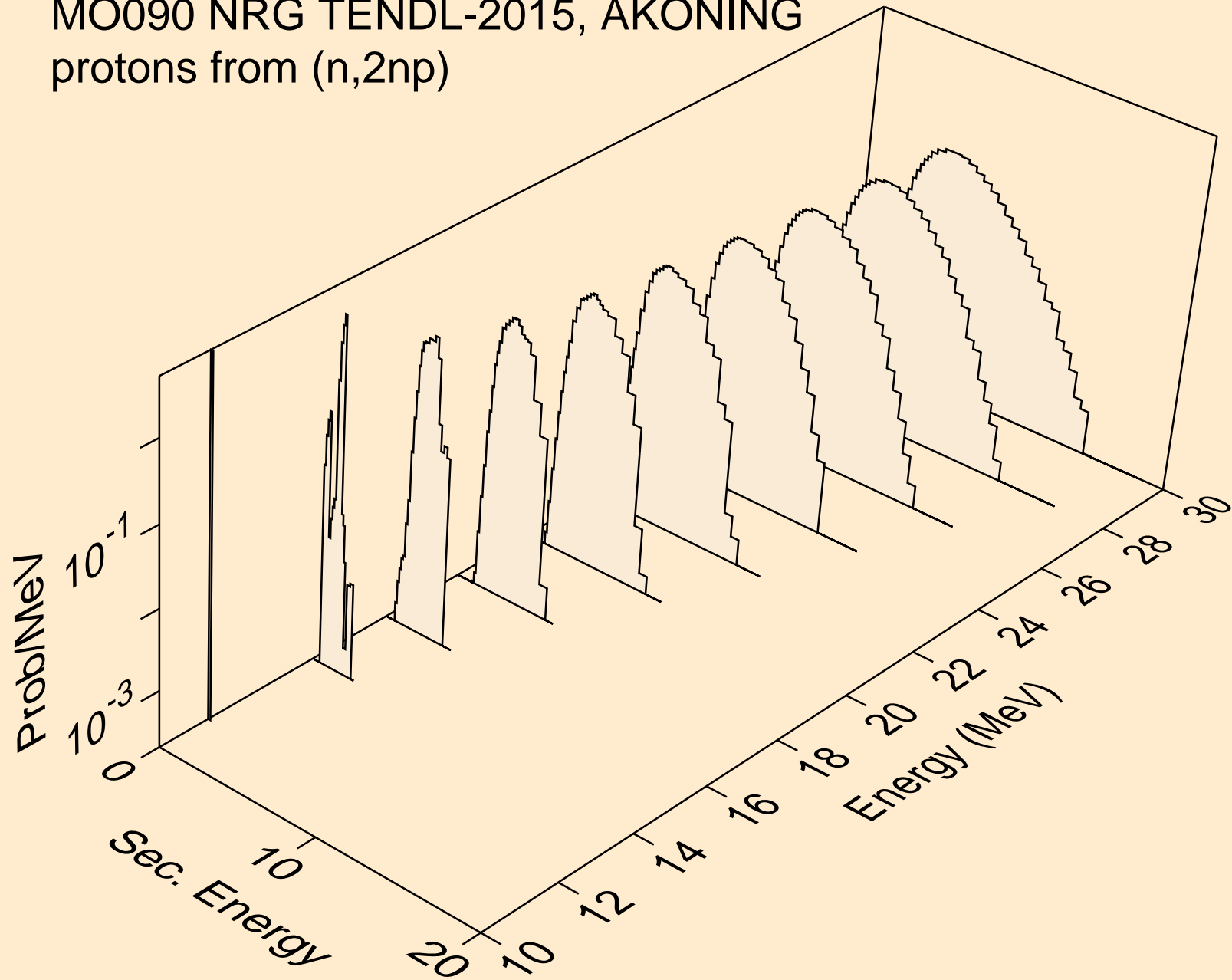
MO090 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



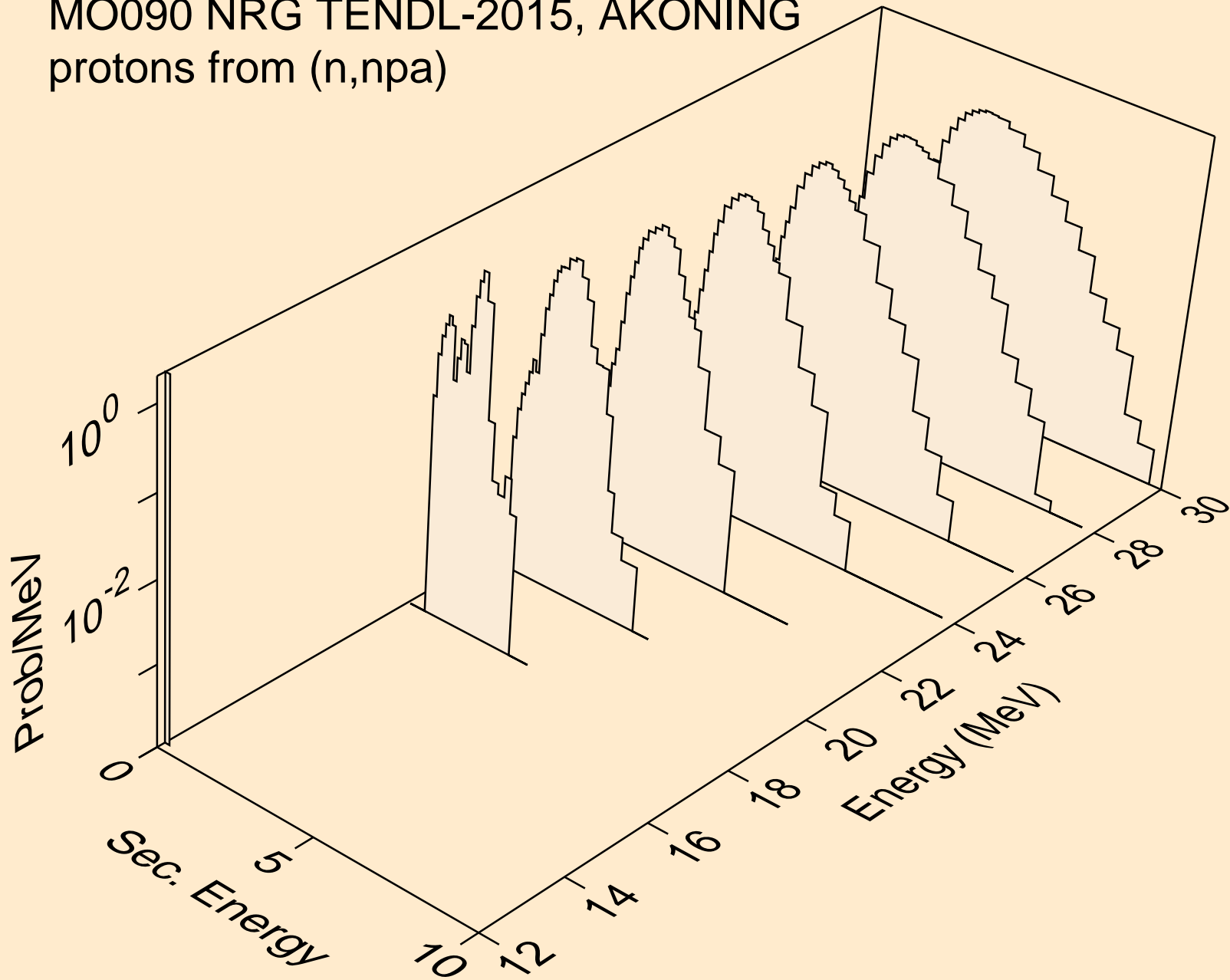
MO090 NRG TENDL-2015, AKONING  
protons from (n,2np)



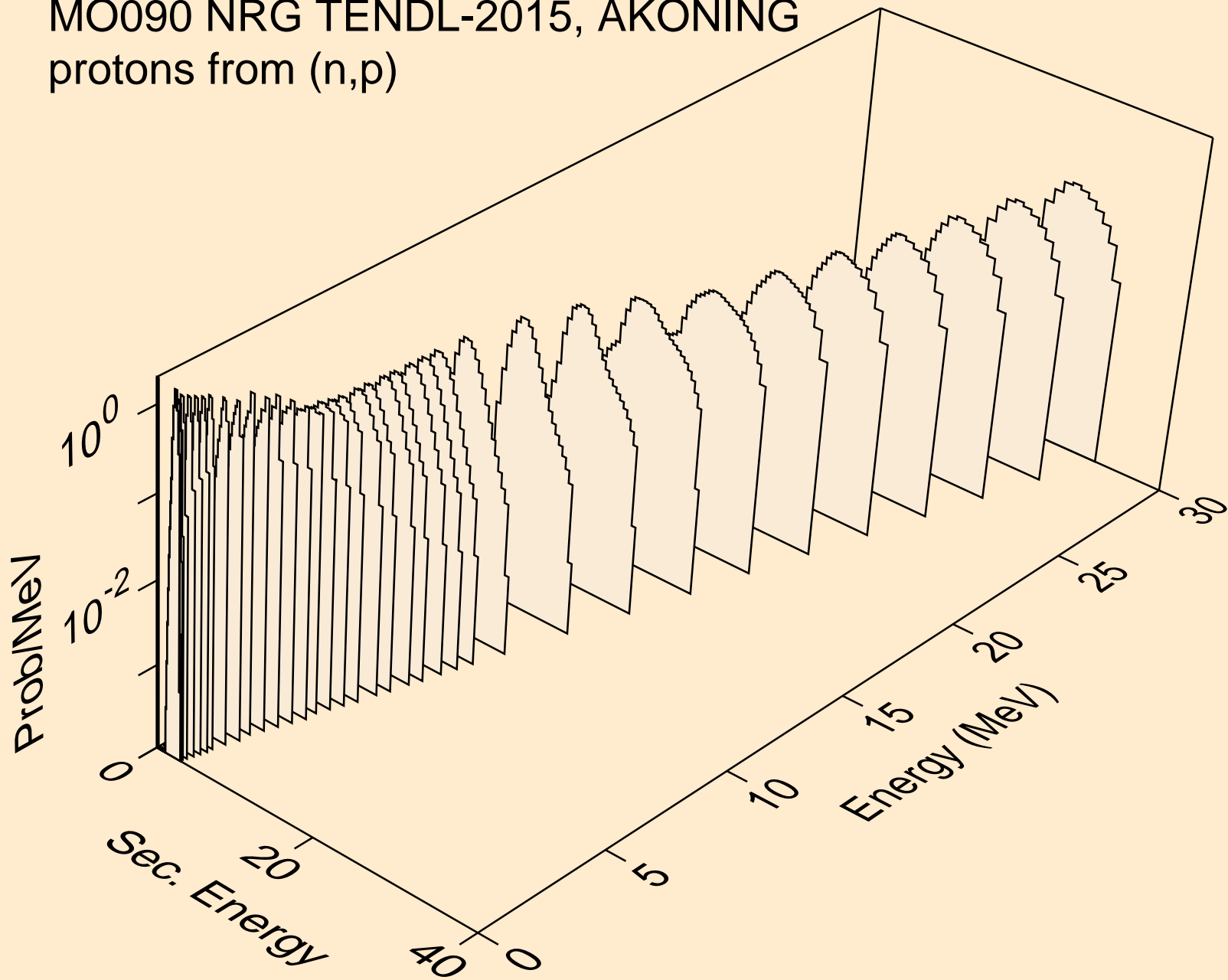
MO090 NRG TENDL-2015, AKONING  
protons from (n,2np)



MO090 NRG TENDL-2015, AKONING  
protons from (n,npa)

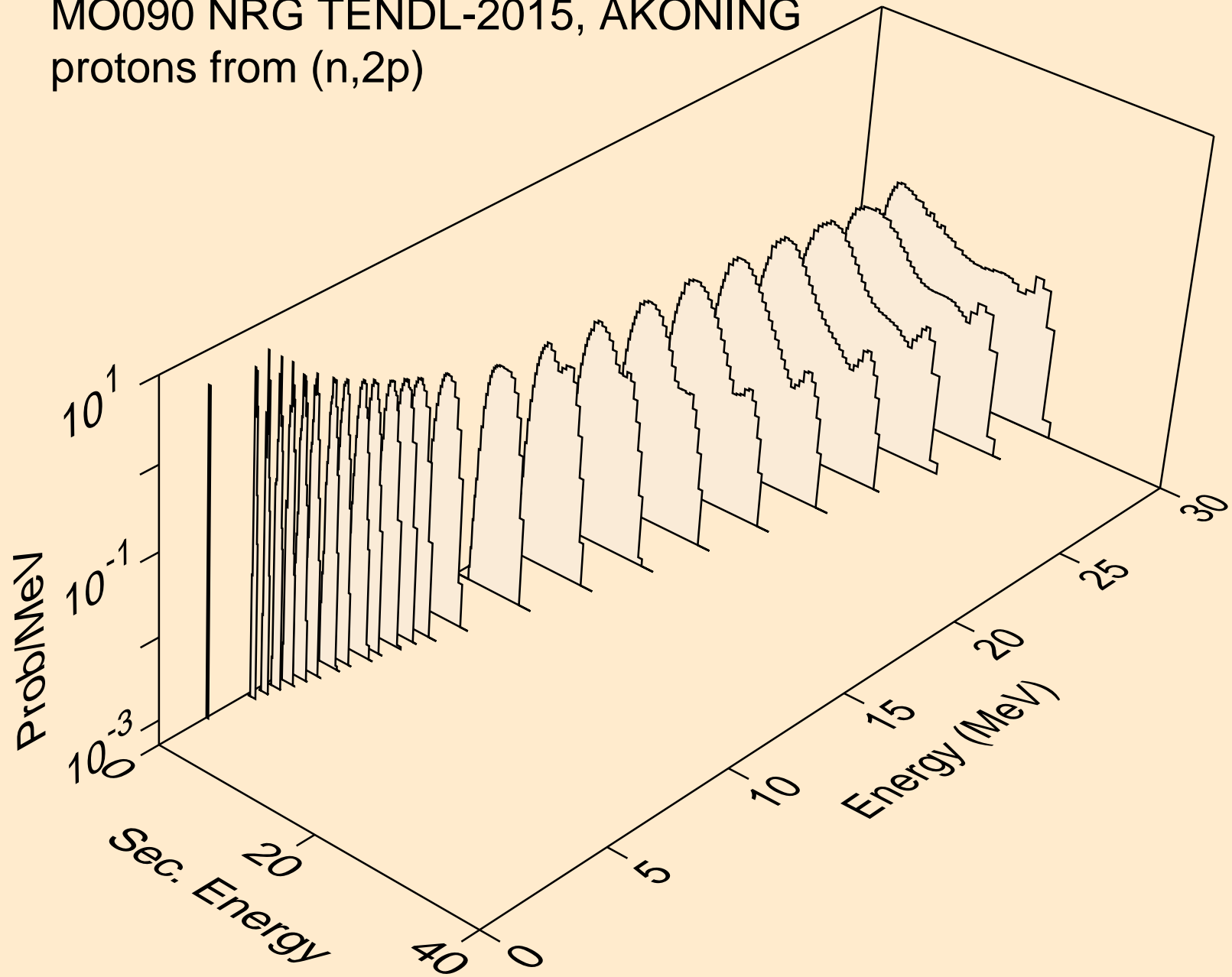


MO090 NRG TENDL-2015, AKONING  
protons from (n,p)

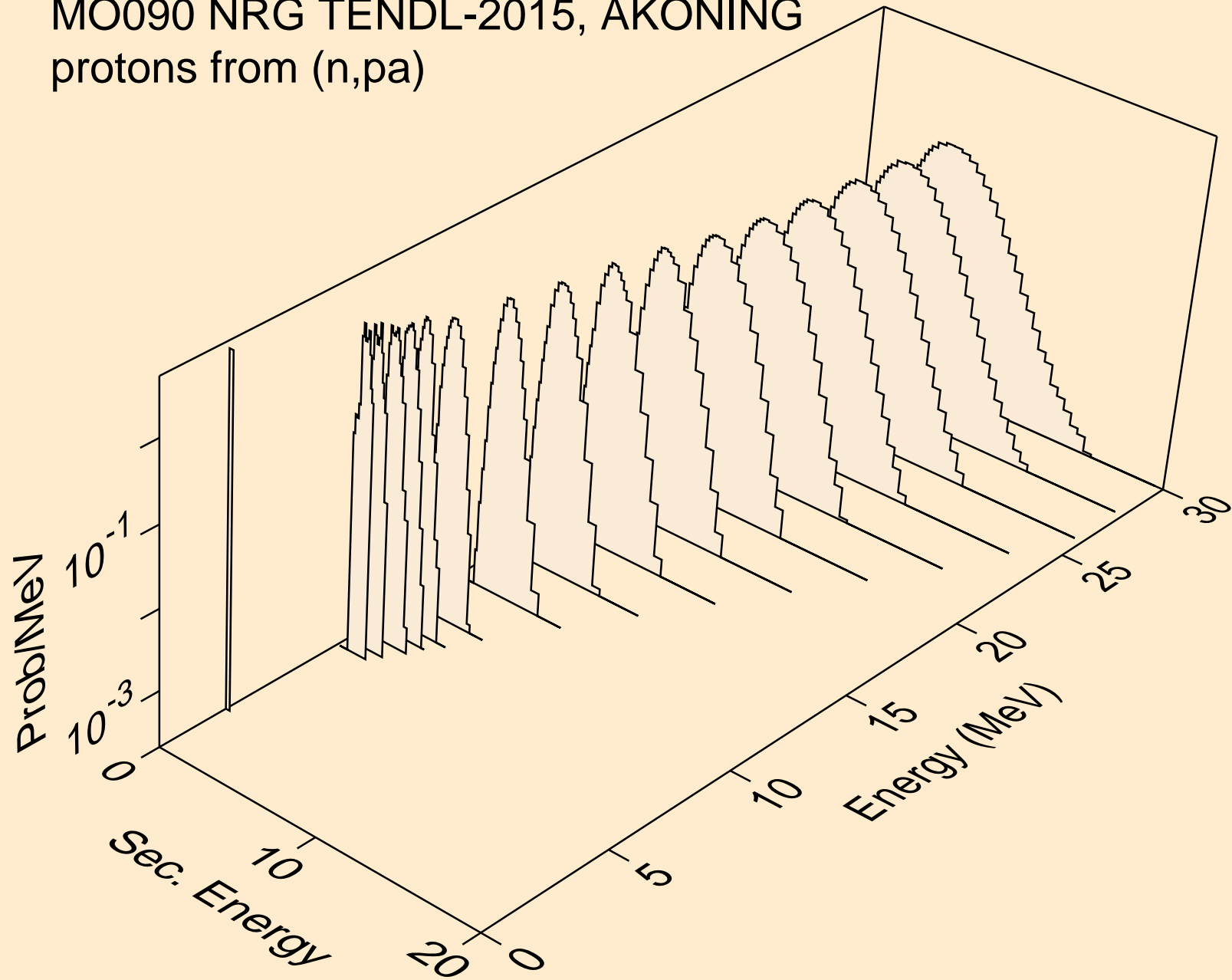




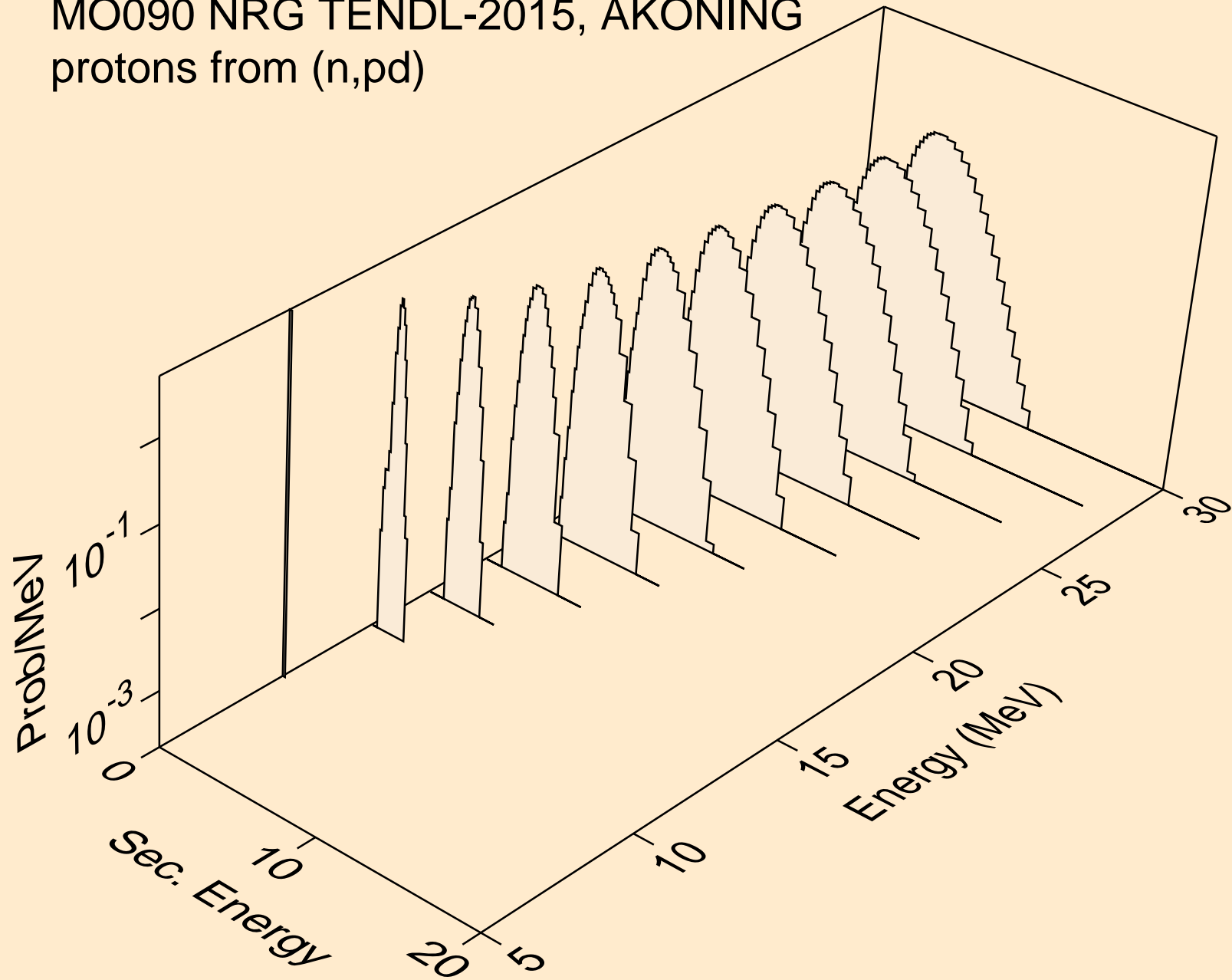
MO090 NRG TENDL-2015, AKONING  
protons from (n,2p)



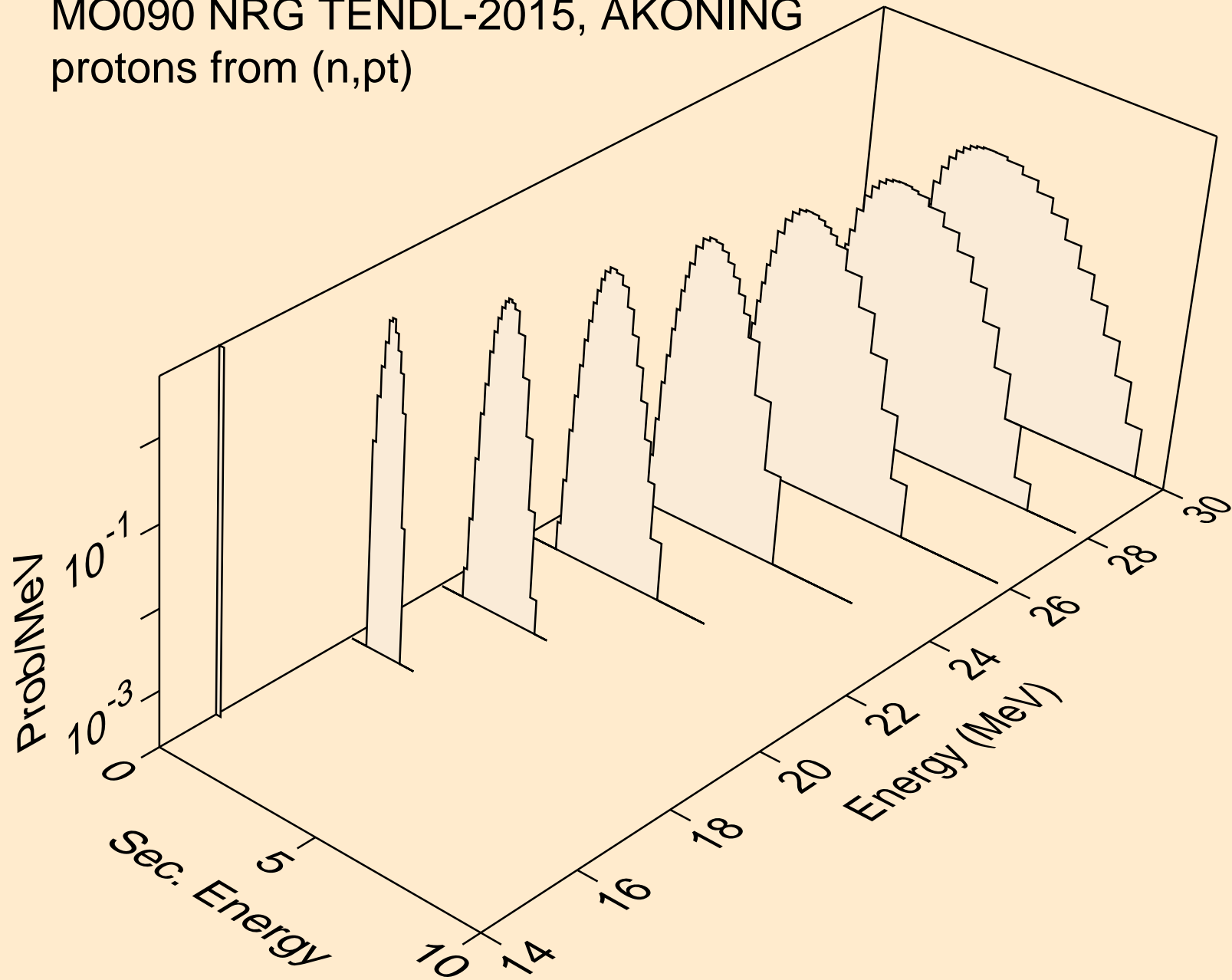
MO090 NRG TENDL-2015, AKONING  
protons from (n,pa)



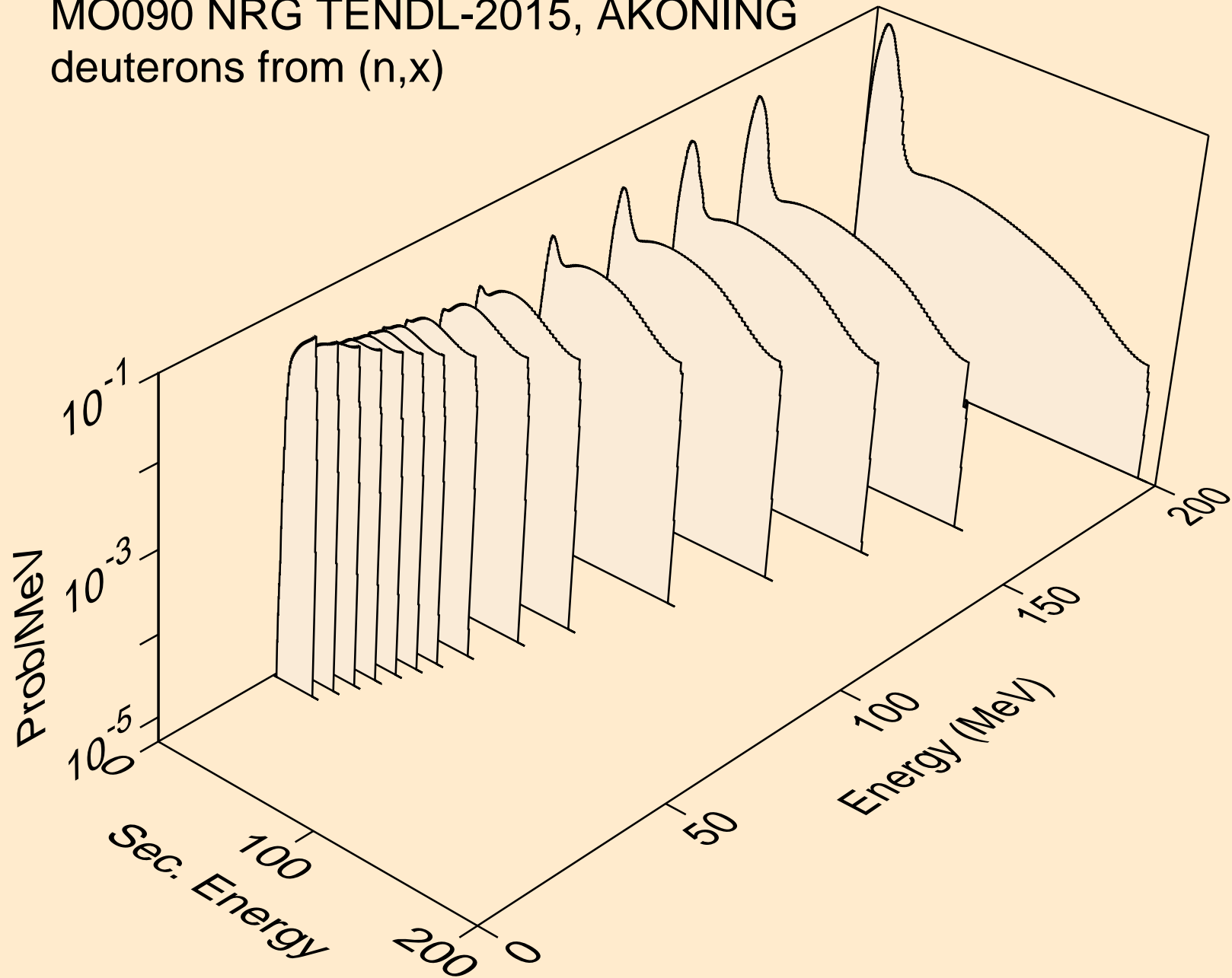
MO090 NRG TENDL-2015, AKONING  
protons from (n,pd)



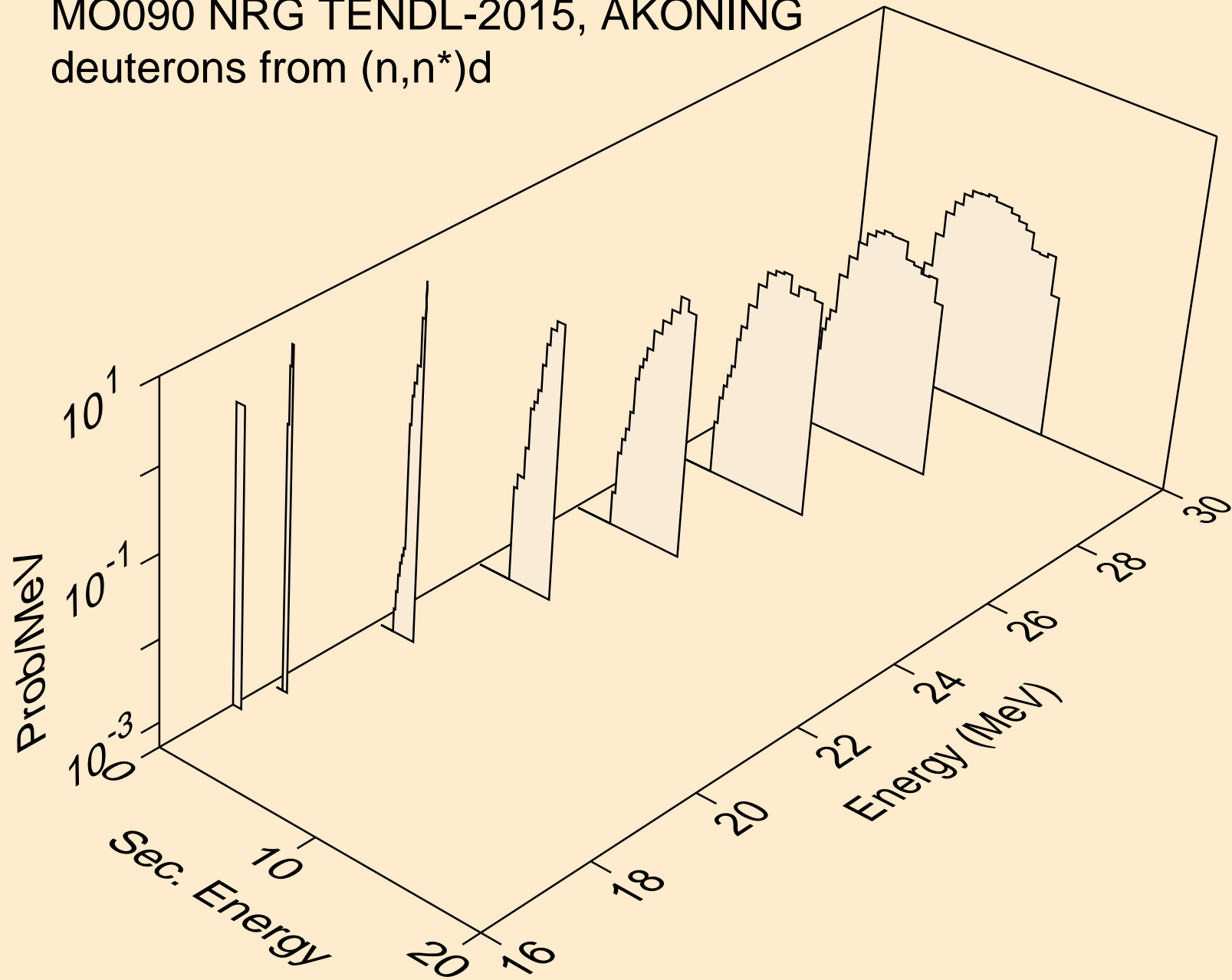
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protons from (n,pt)



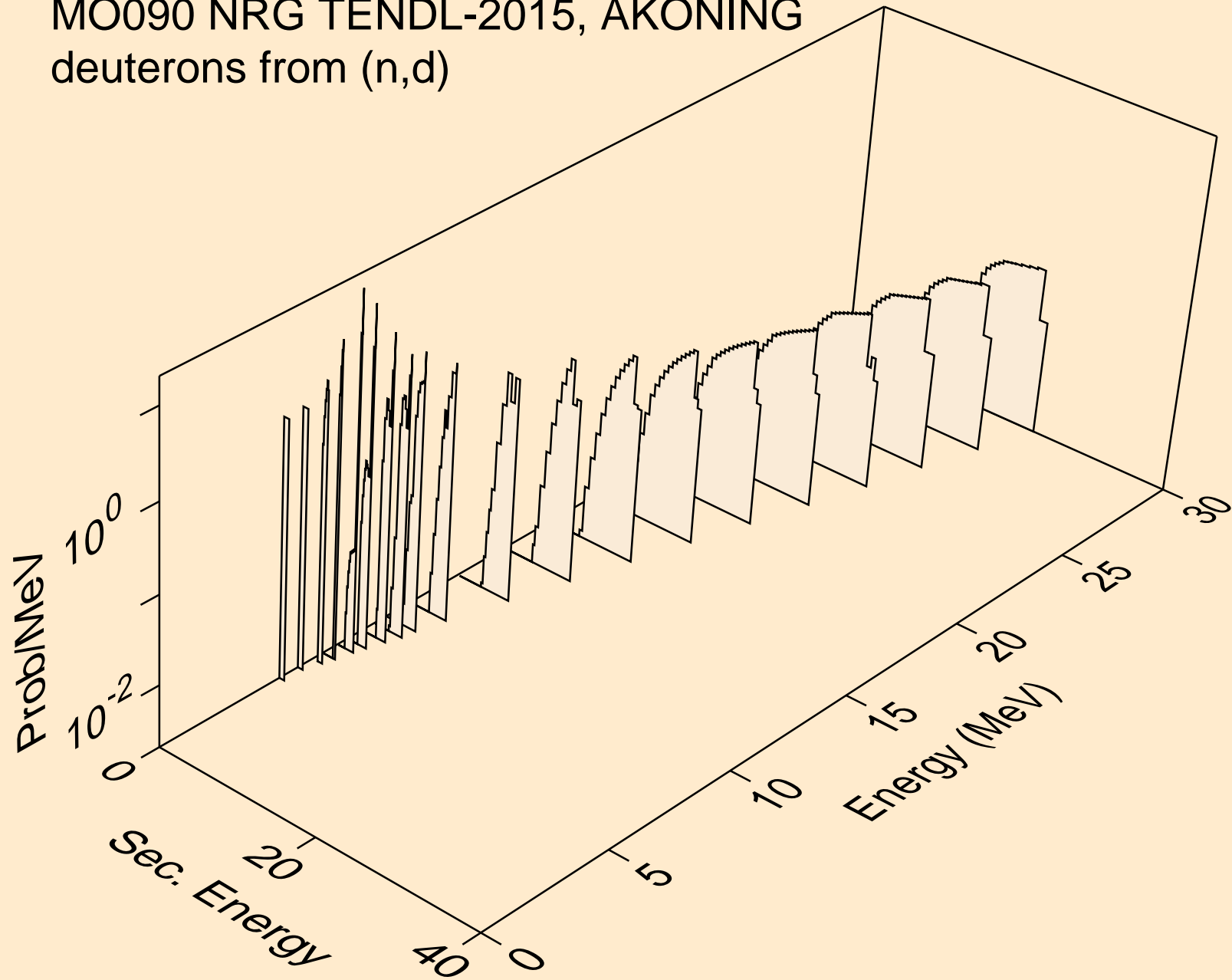
MO090 NRG TENDL-2015, AKONING  
deuterons from (n,x)



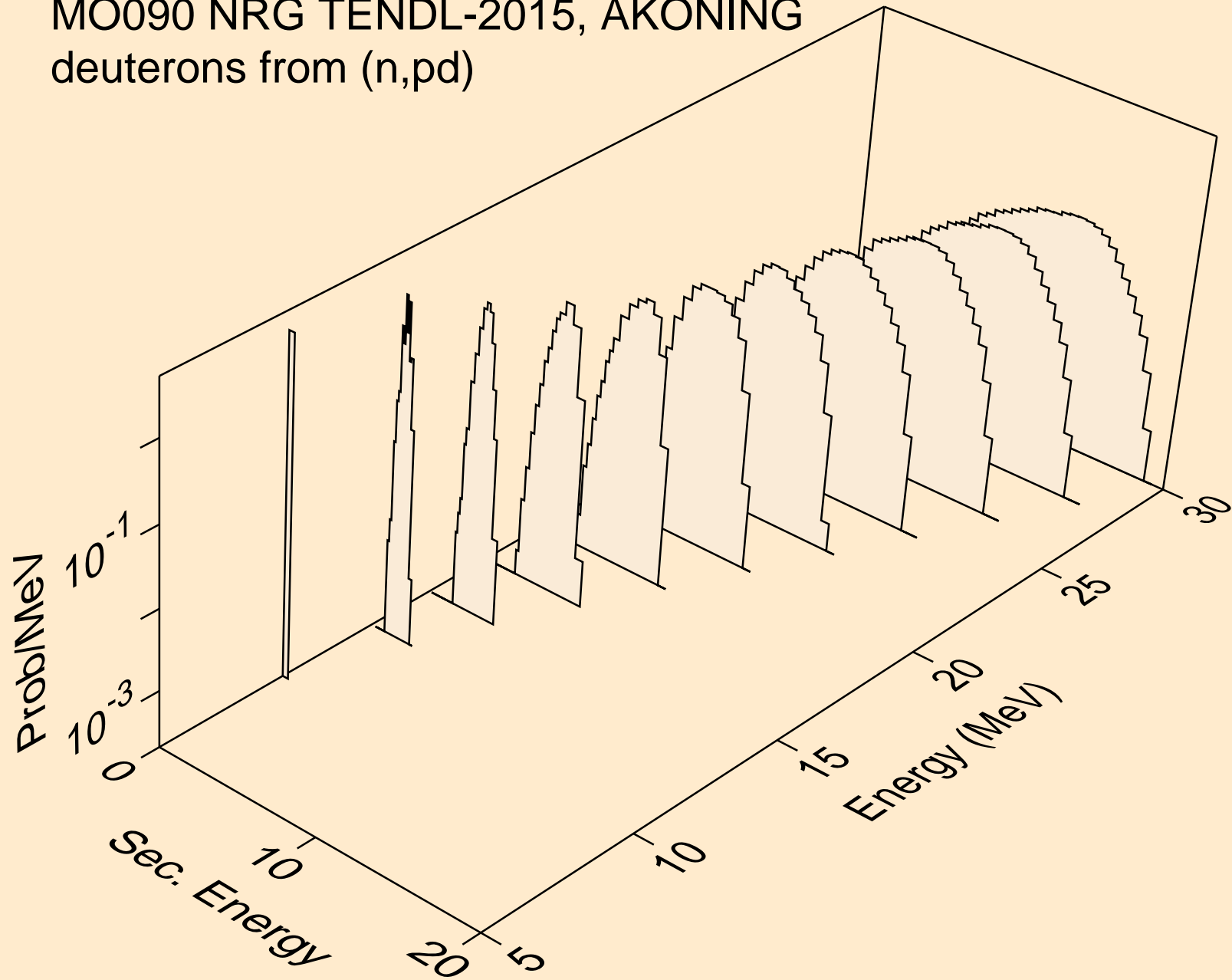
MO090 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



MO090 NRG TENDL-2015, AKONING  
deuterons from (n,d)

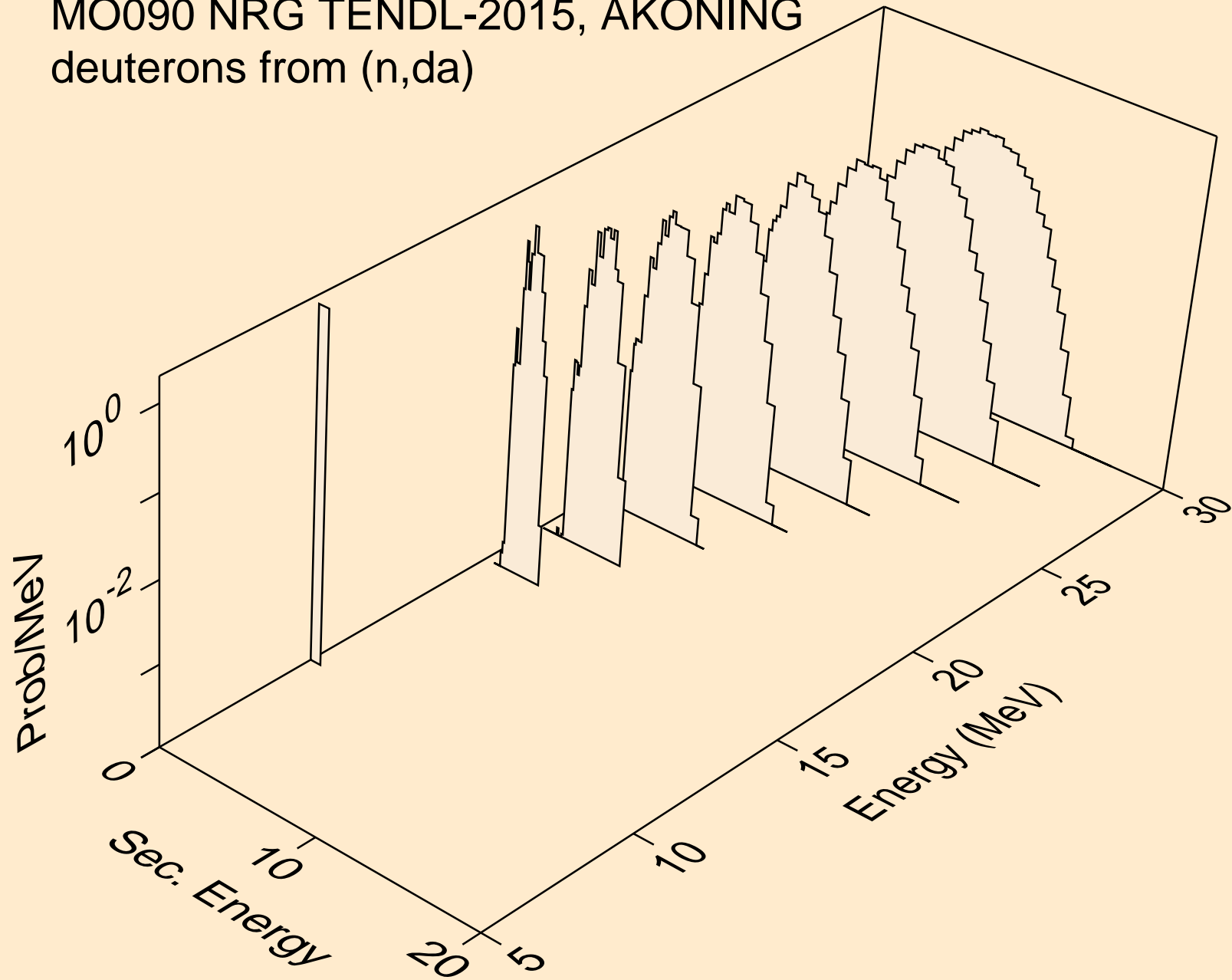


MO090 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

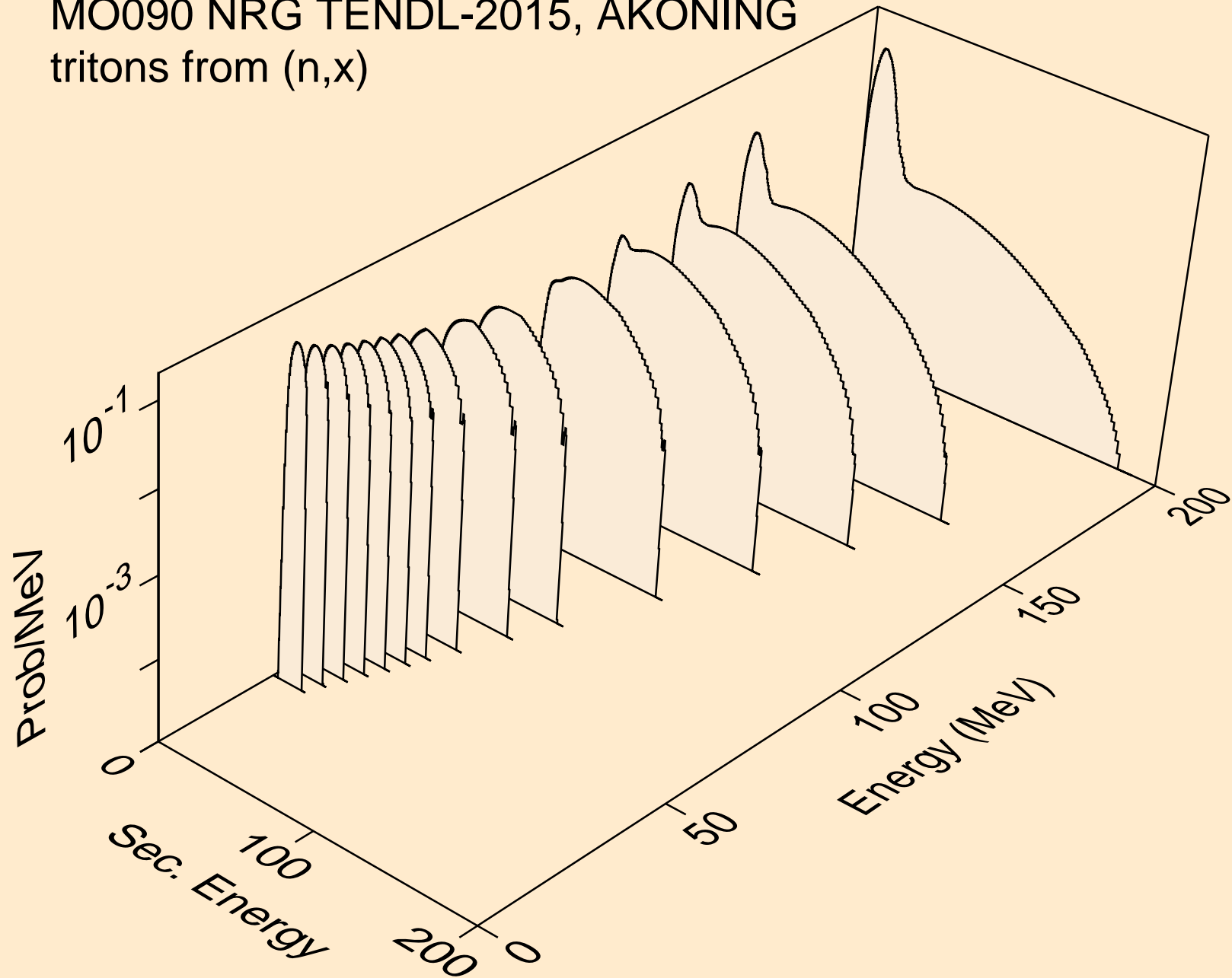




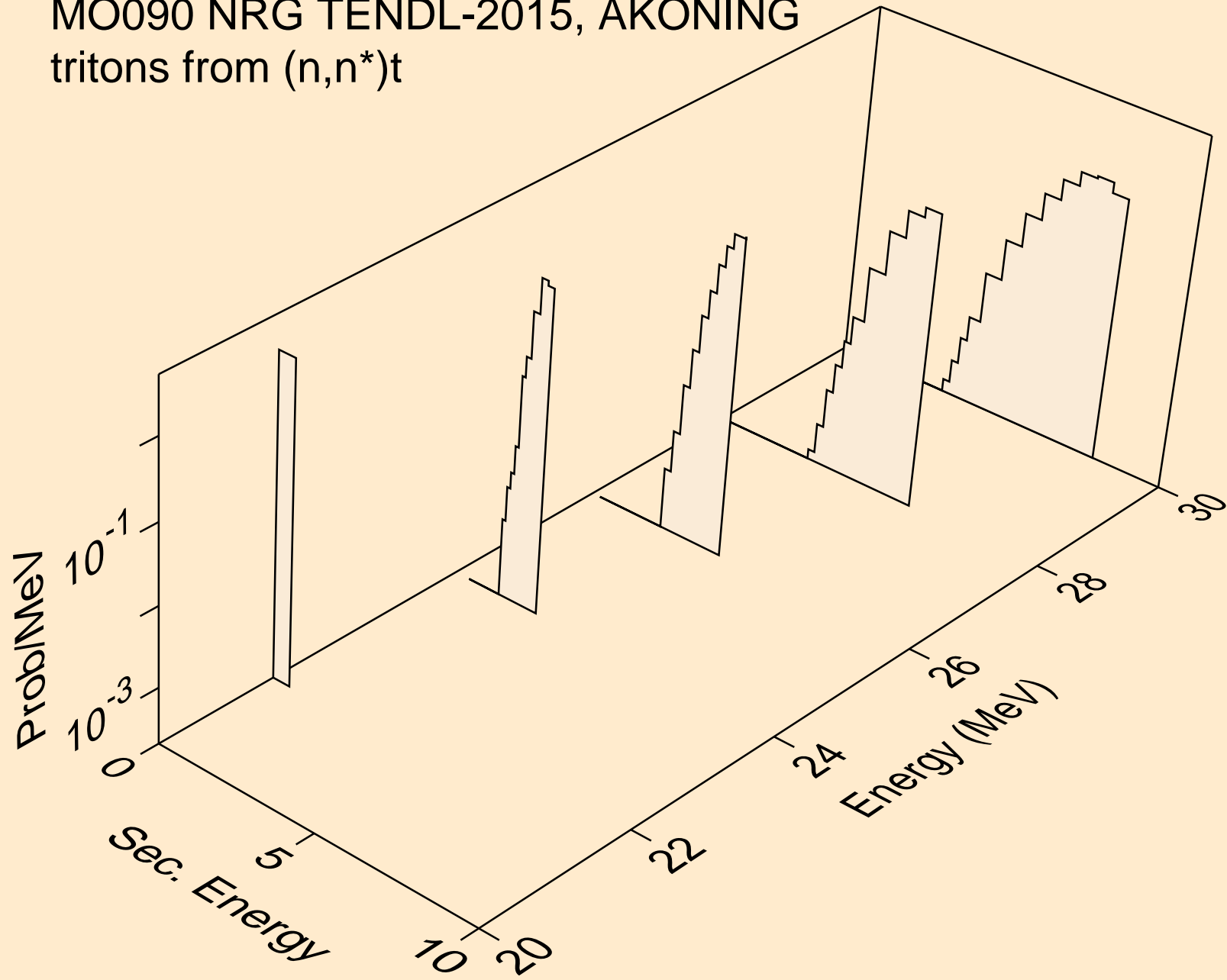
MO090 NRG TENDL-2015, AKONING  
deuterons from (n,da)



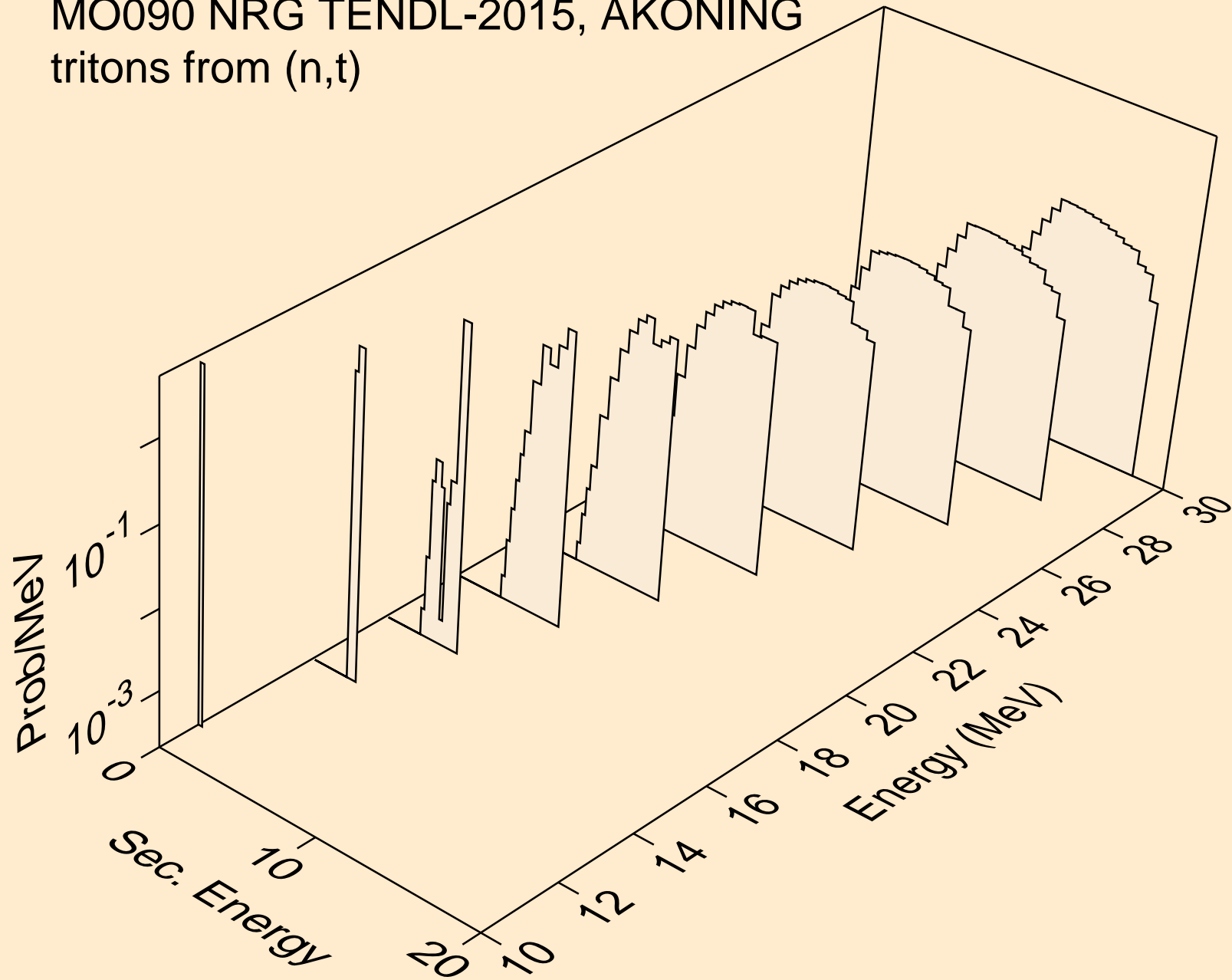
MO090 NRG TENDL-2015, AKONING  
tritons from (n,x)



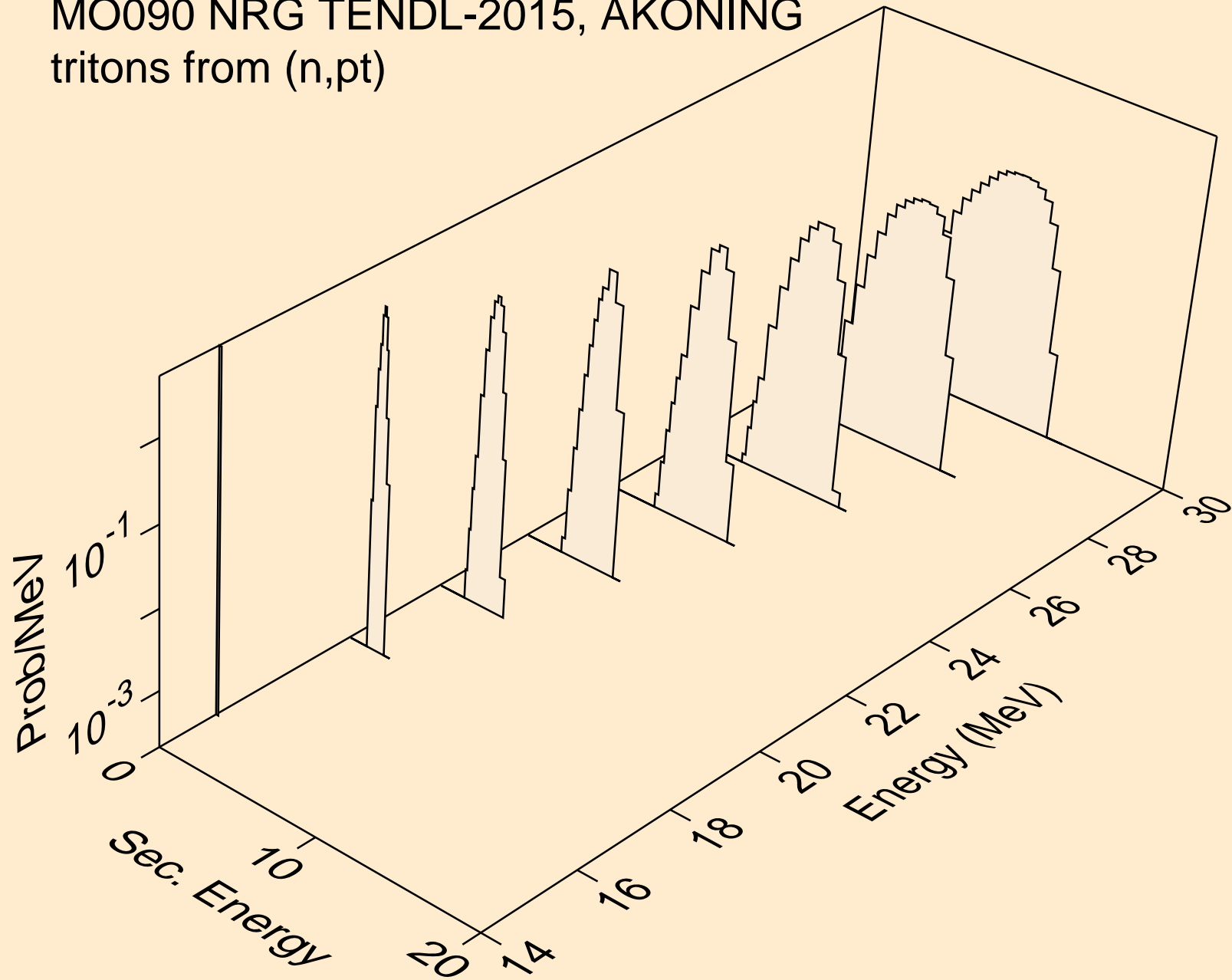
MO090 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



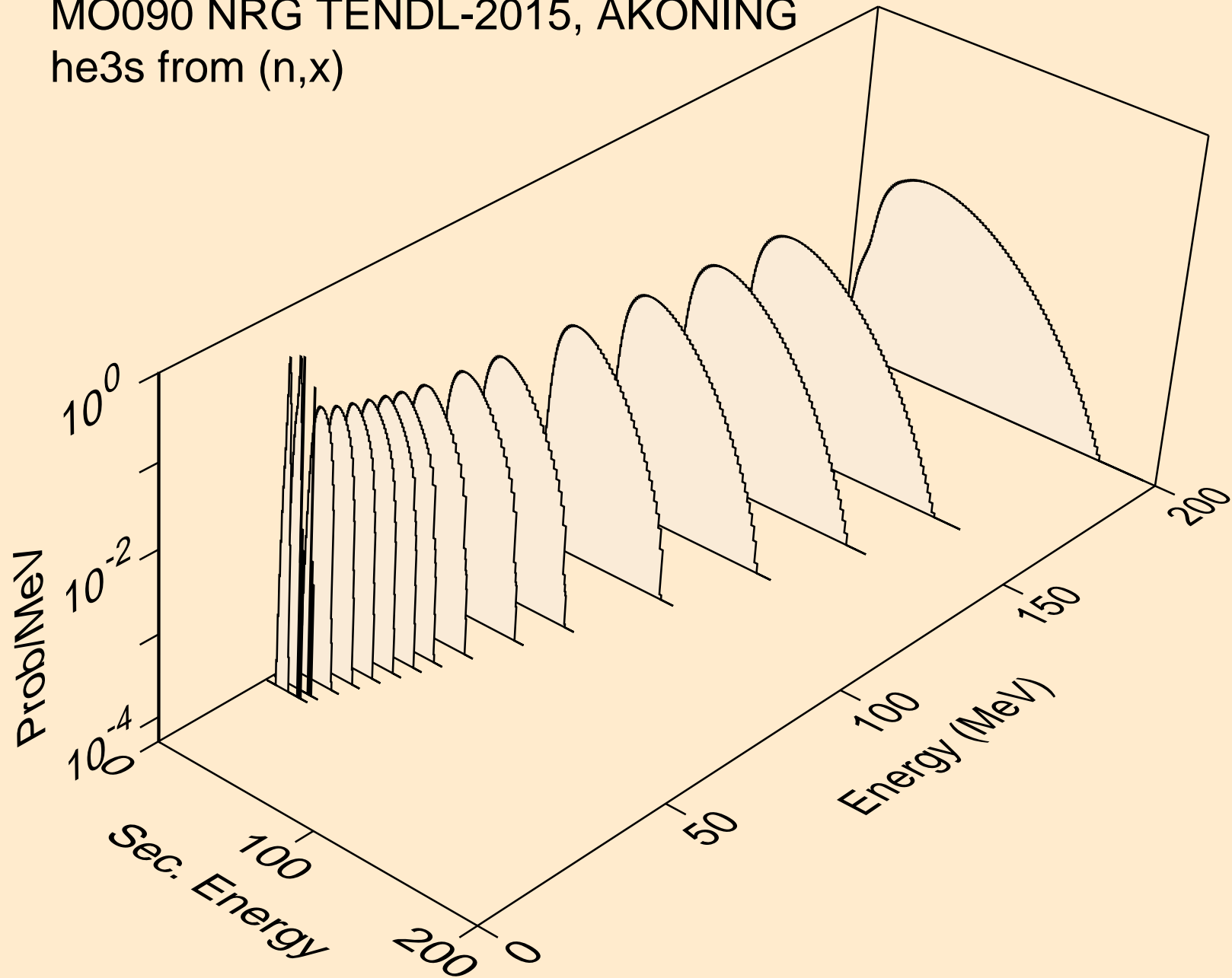
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tritons from (n,t)



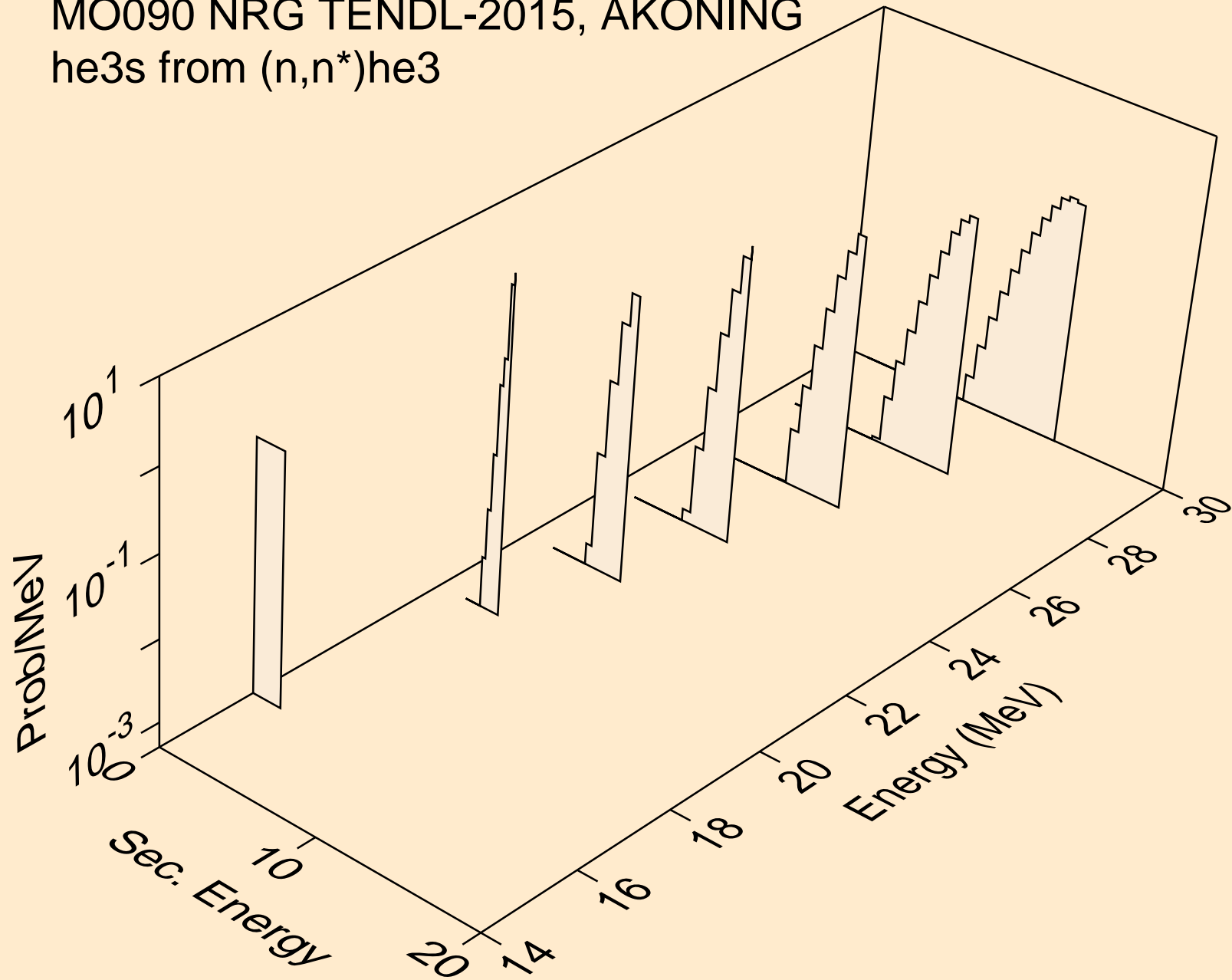
MO090 NRG TENDL-2015, AKONING  
tritons from (n,pt)



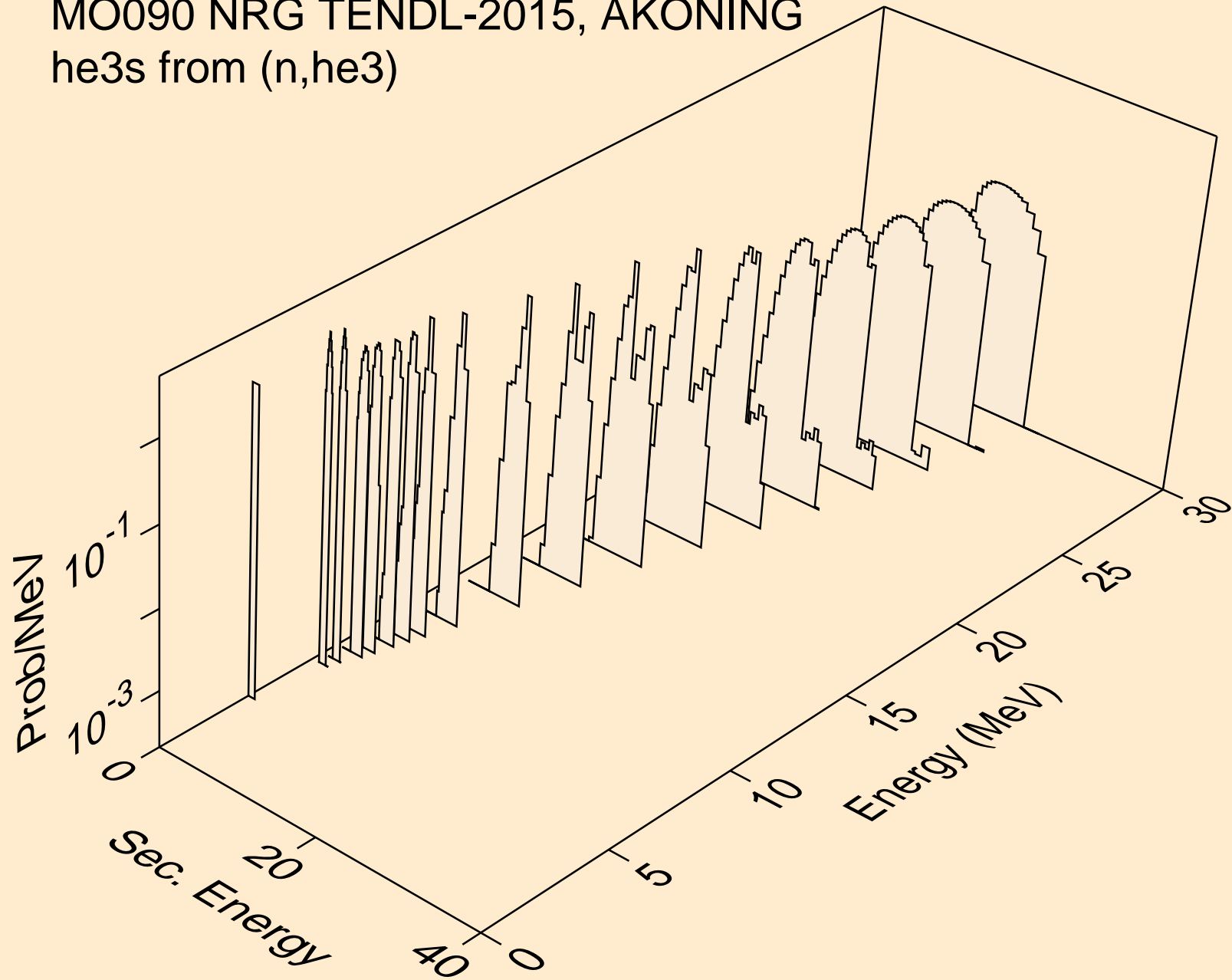
MO090 NRG TENDL-2015, AKONING  
he3s from (n,x)



MO090 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

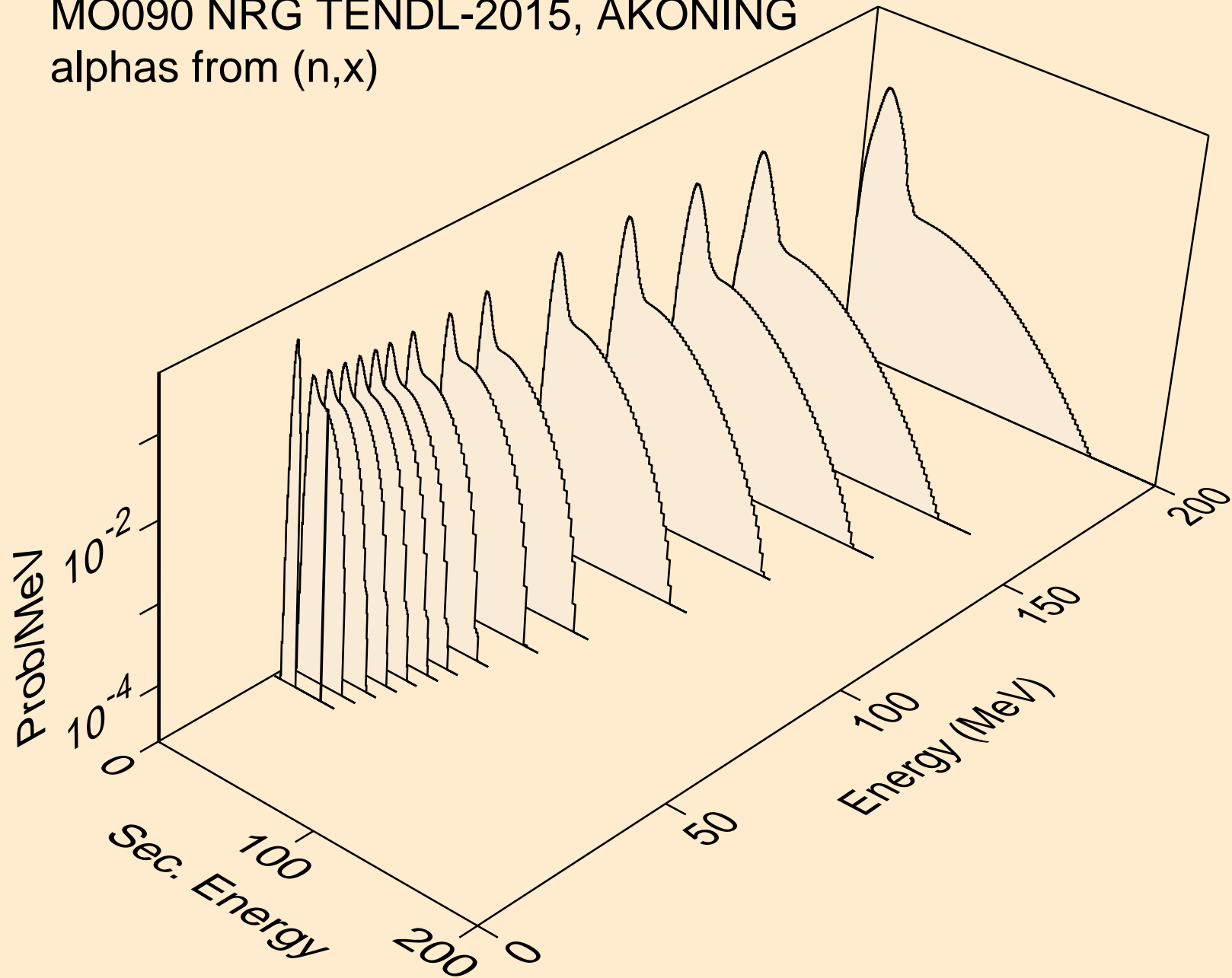


MO090 NRG TENDL-2015, AKONING  
he3s from (n,he3)

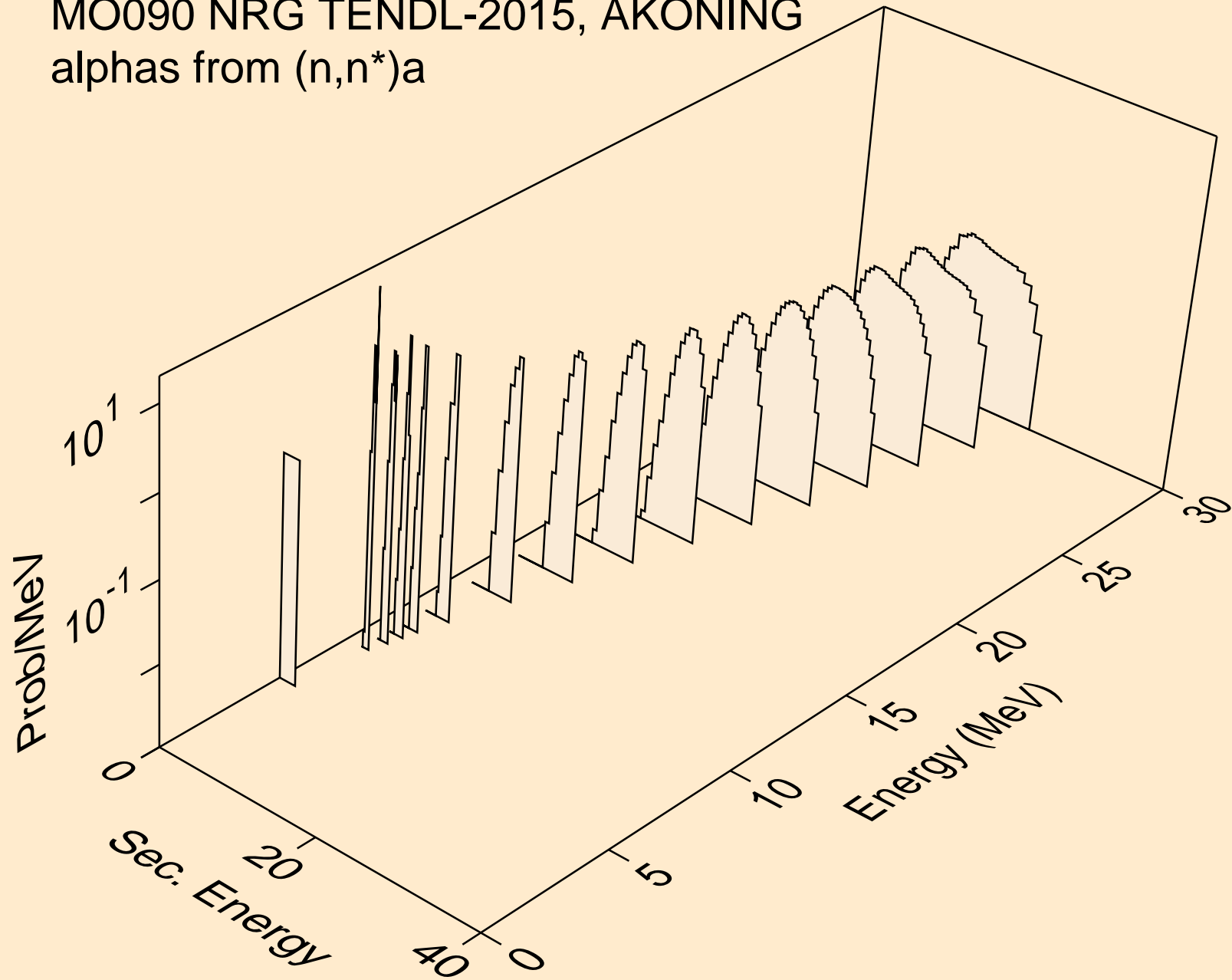




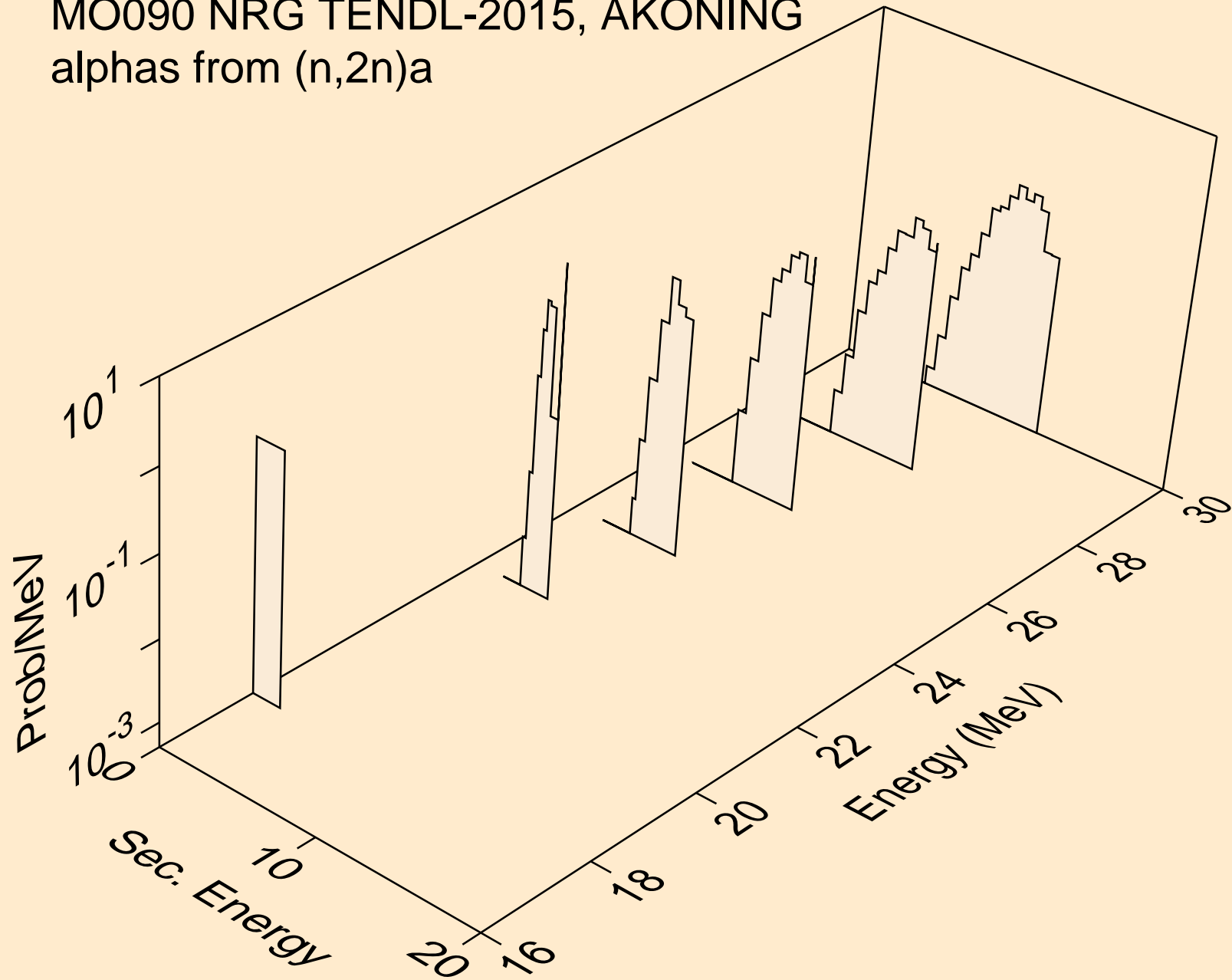
MO090 NRG TENDL-2015, AKONING  
alphas from (n,x)



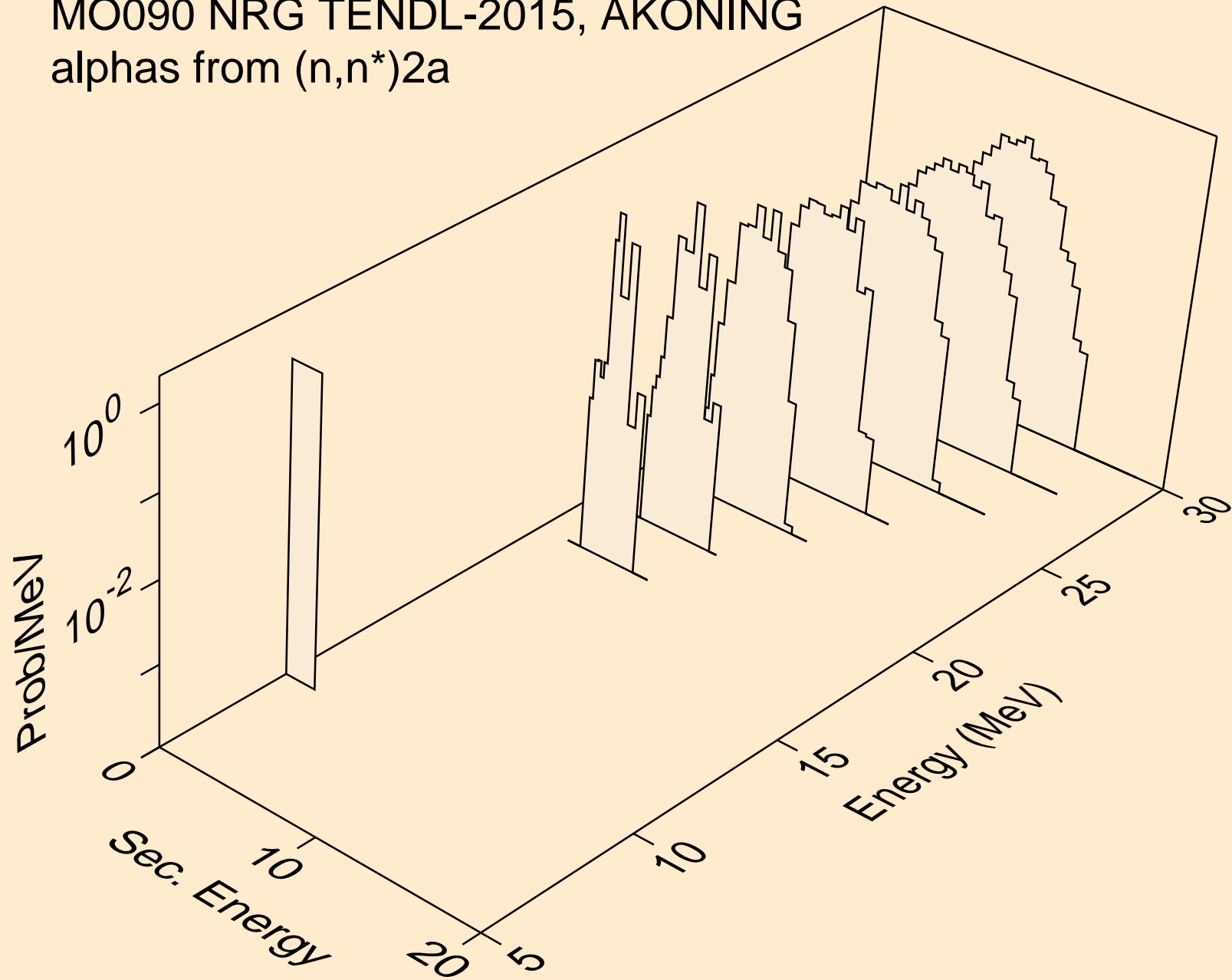
MO090 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



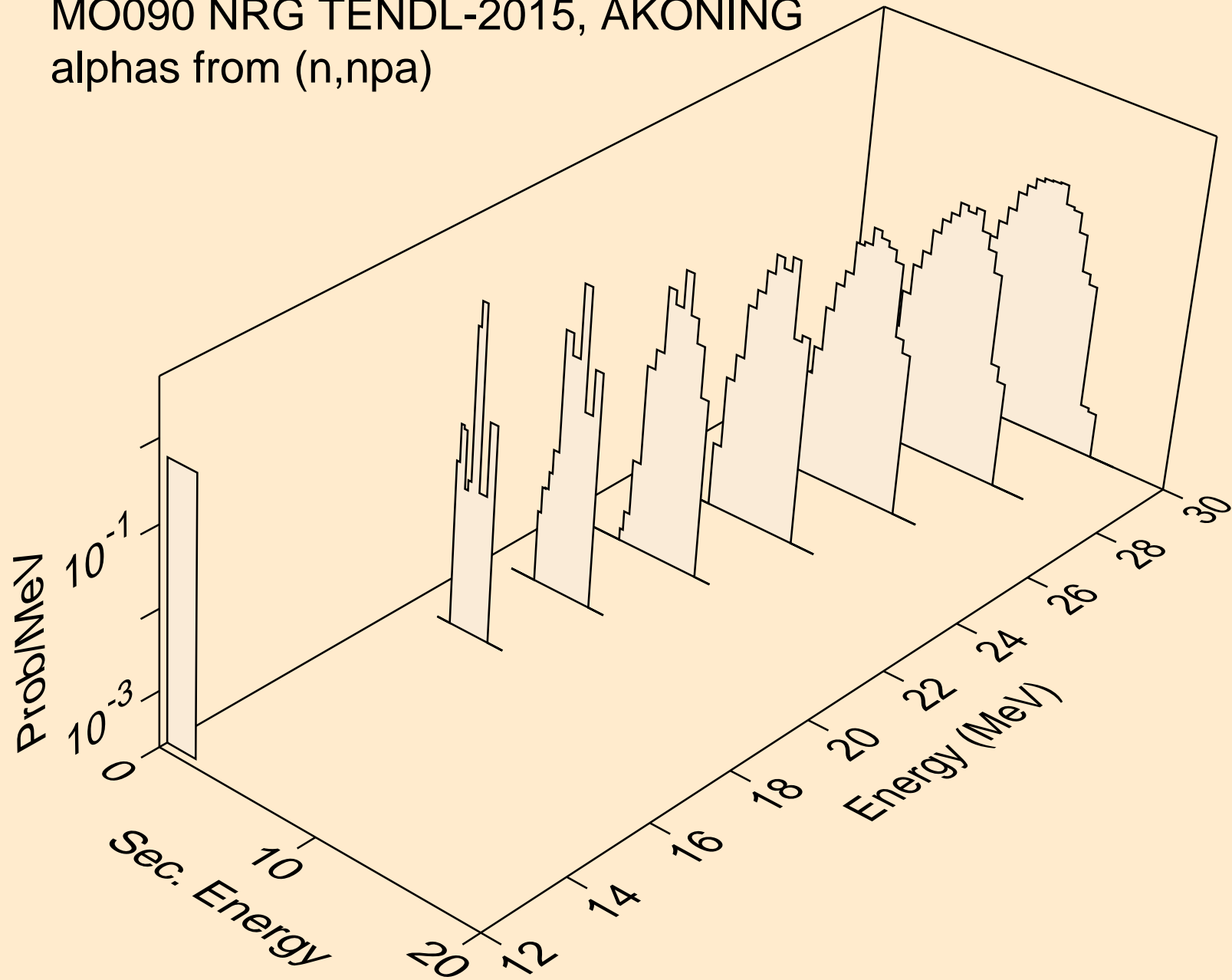
MO090 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



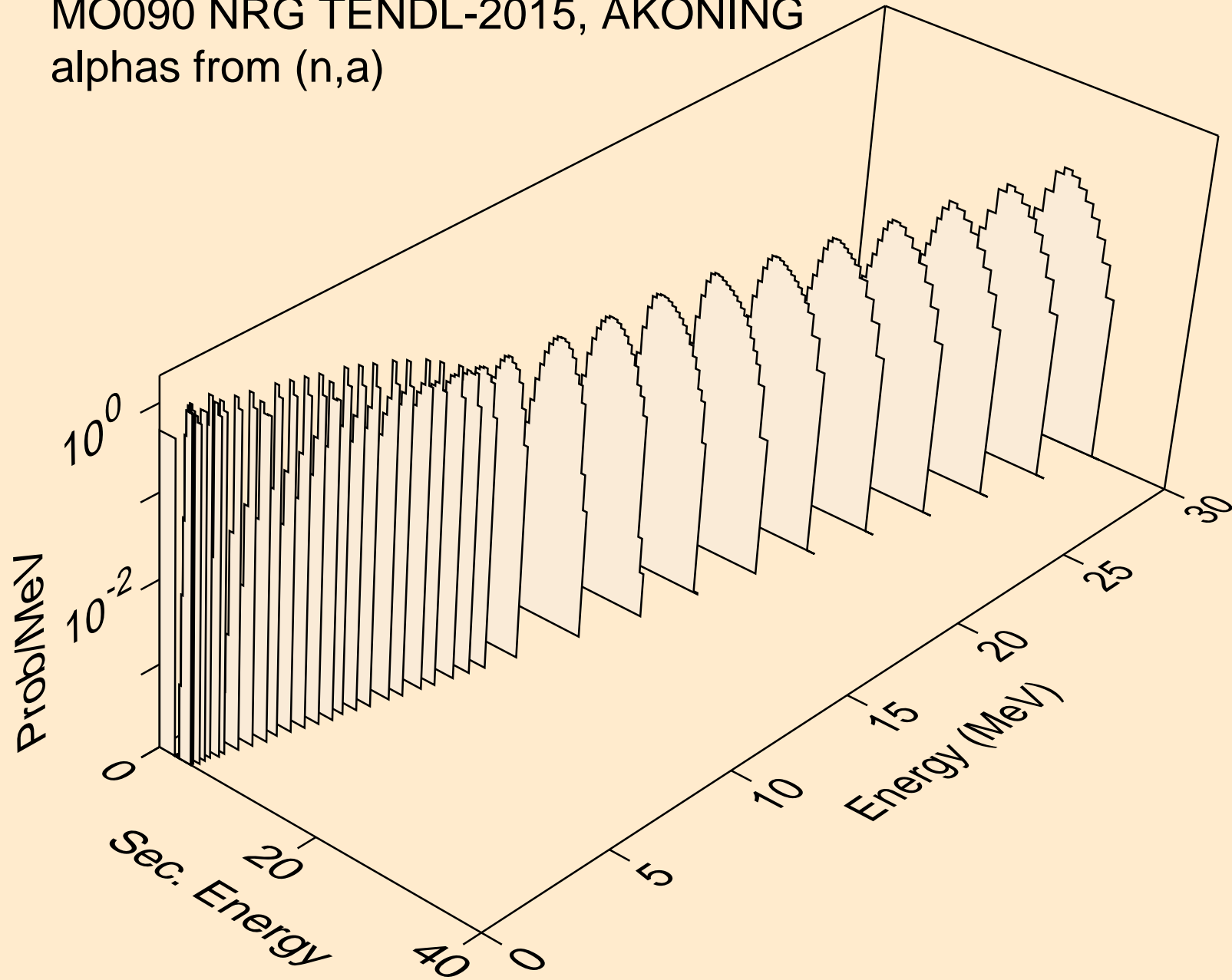
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alphas from (n,n\*)2a



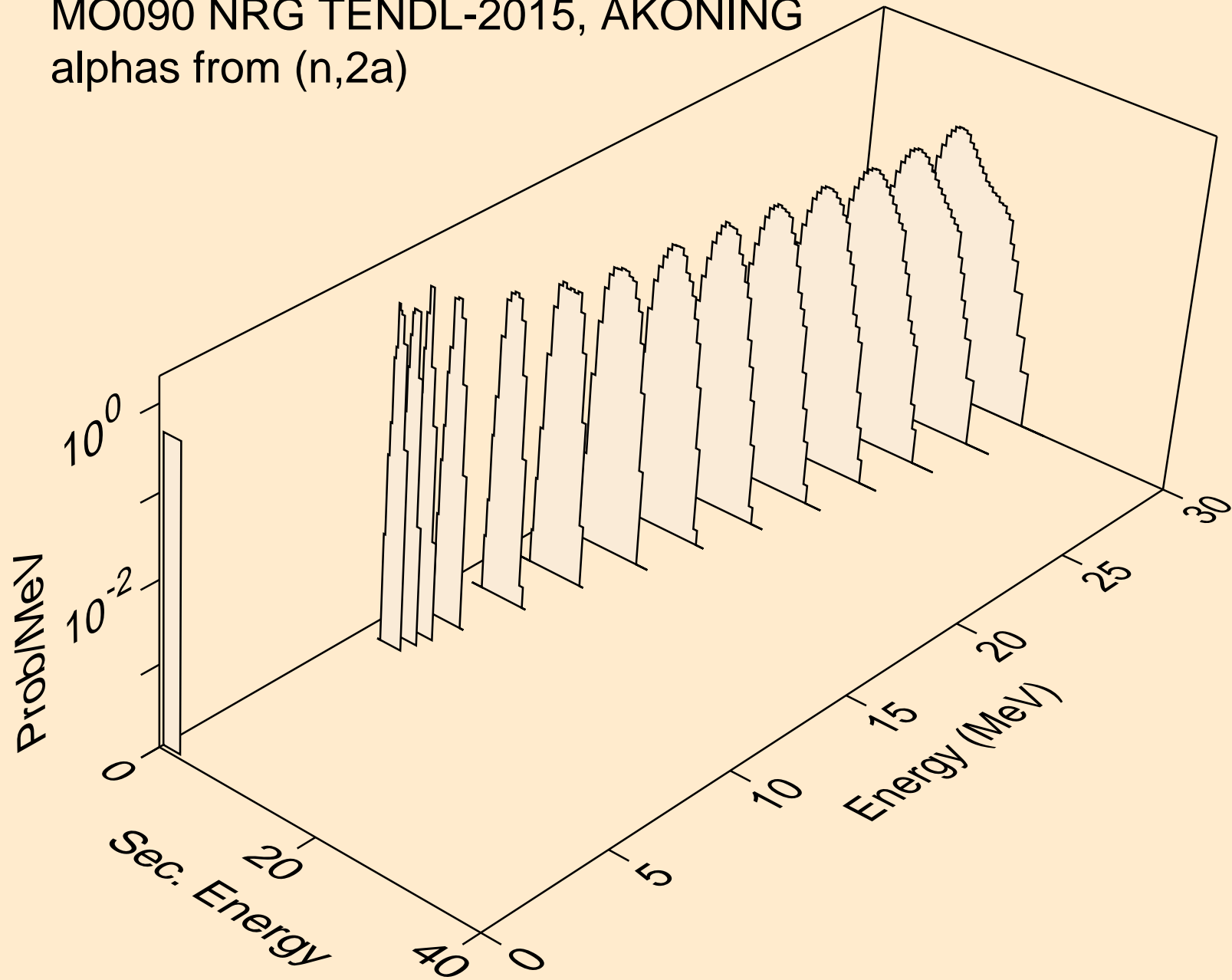
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alphas from (n,npa)



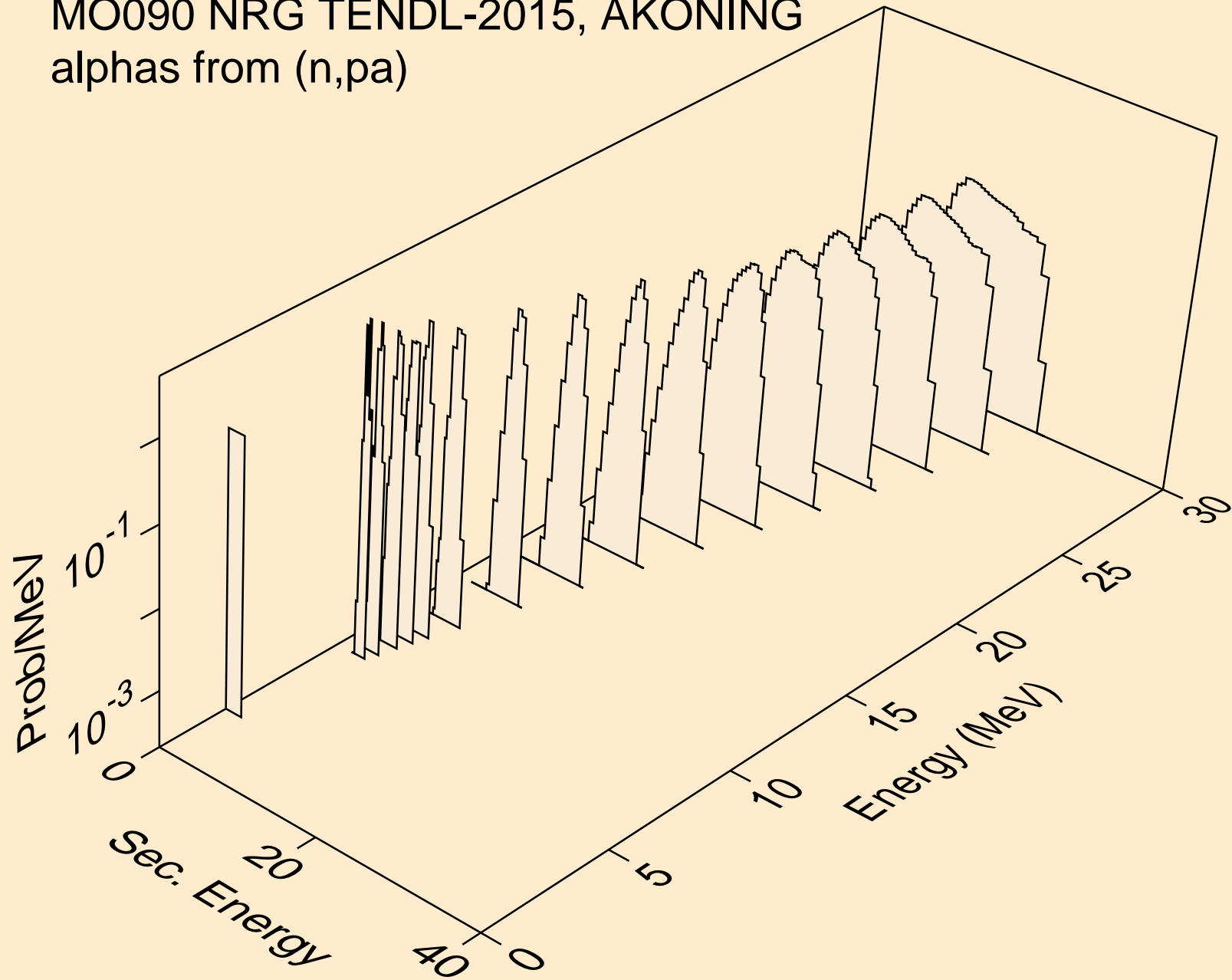
MO090 NRG TENDL-2015, AKONING  
alphas from (n,a)



MO090 NRG TENDL-2015, AKONING  
alphas from (n,2a)



MO090 NRG TENDL-2015, AKONING  
alphas from (n,pa)





MO090 NRG TENDL-2015, AKONING  
alphas from (n,da)

