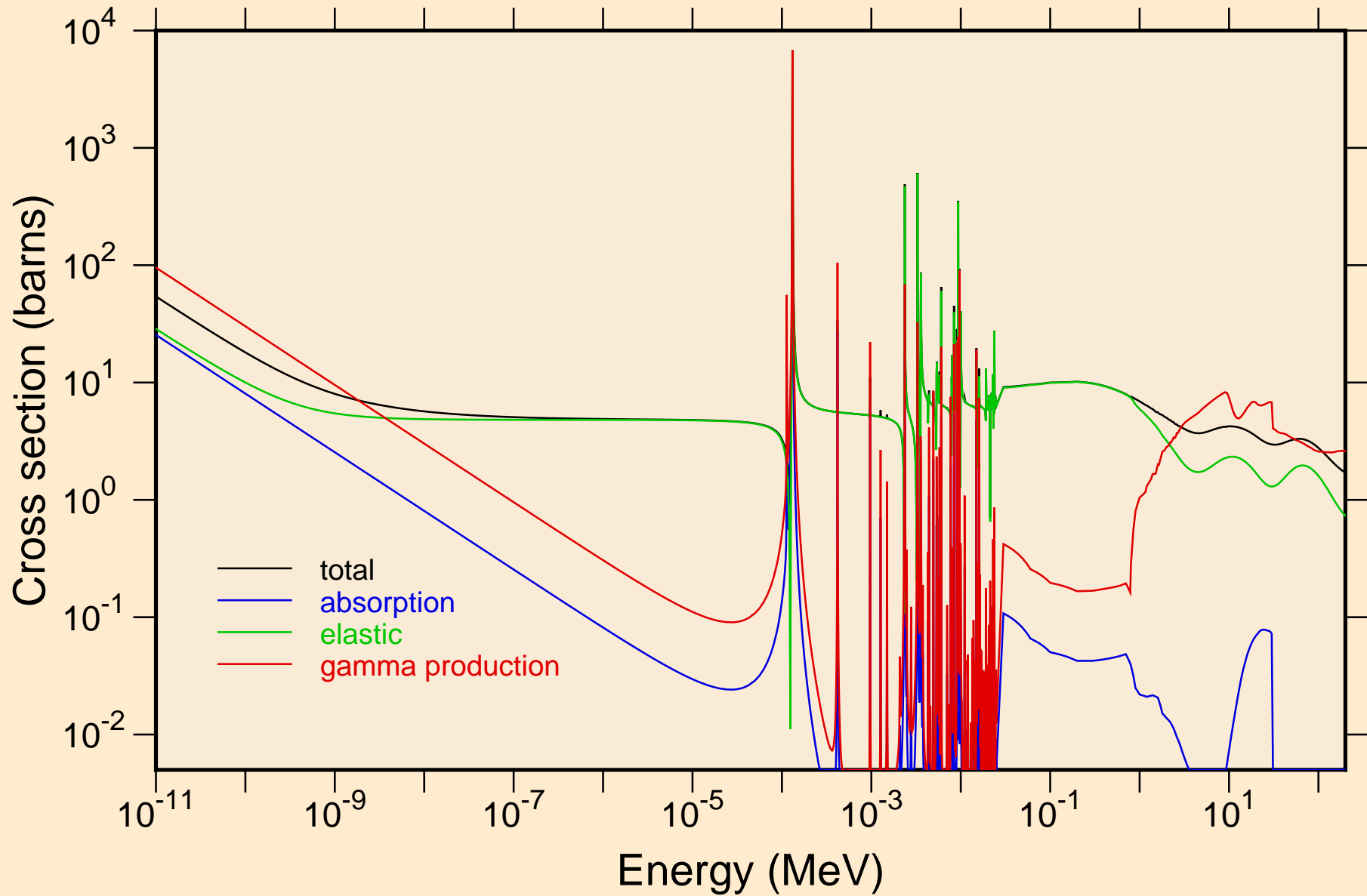
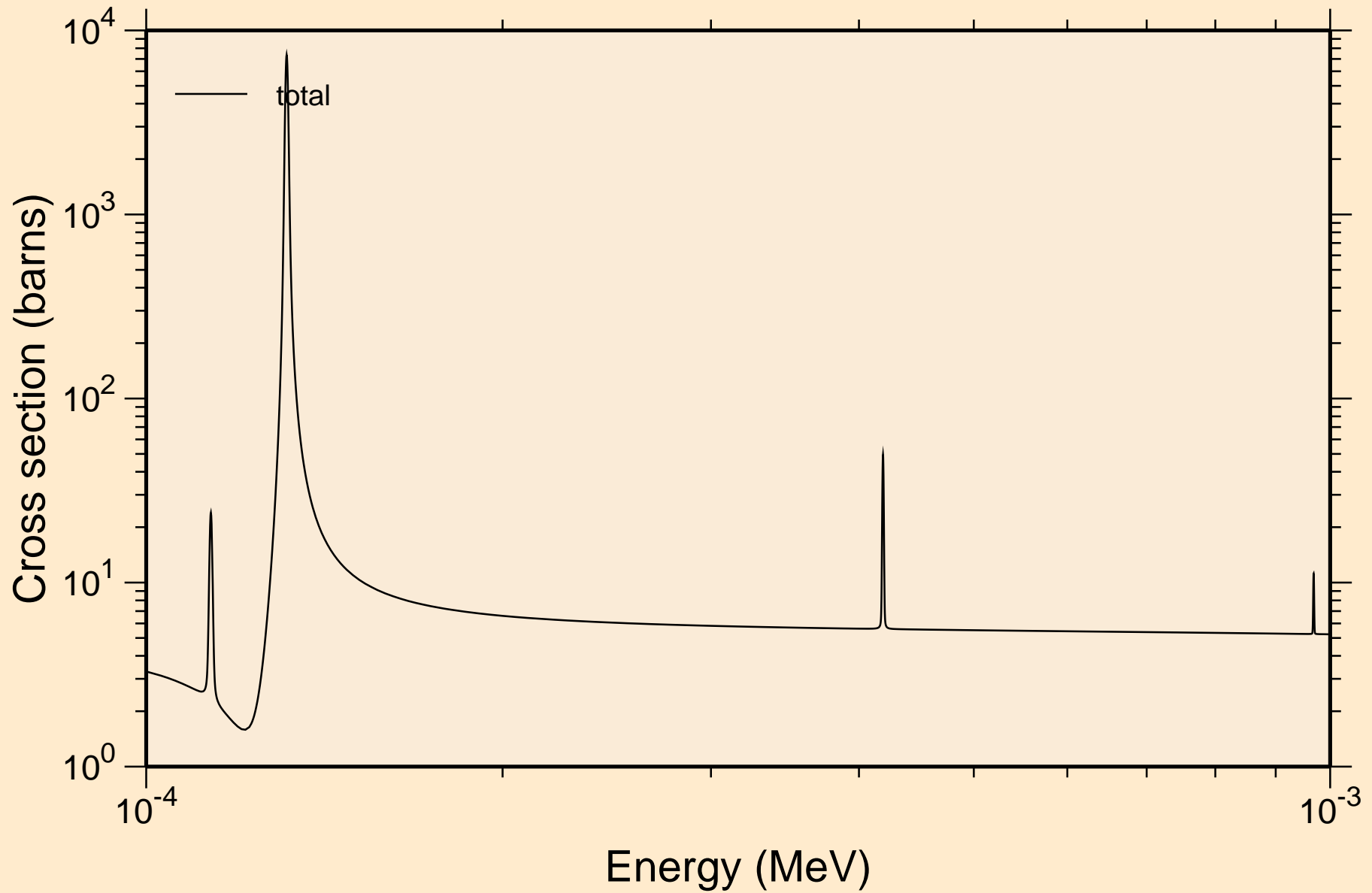


# MO096 NRG TENDL-2015, AKONING

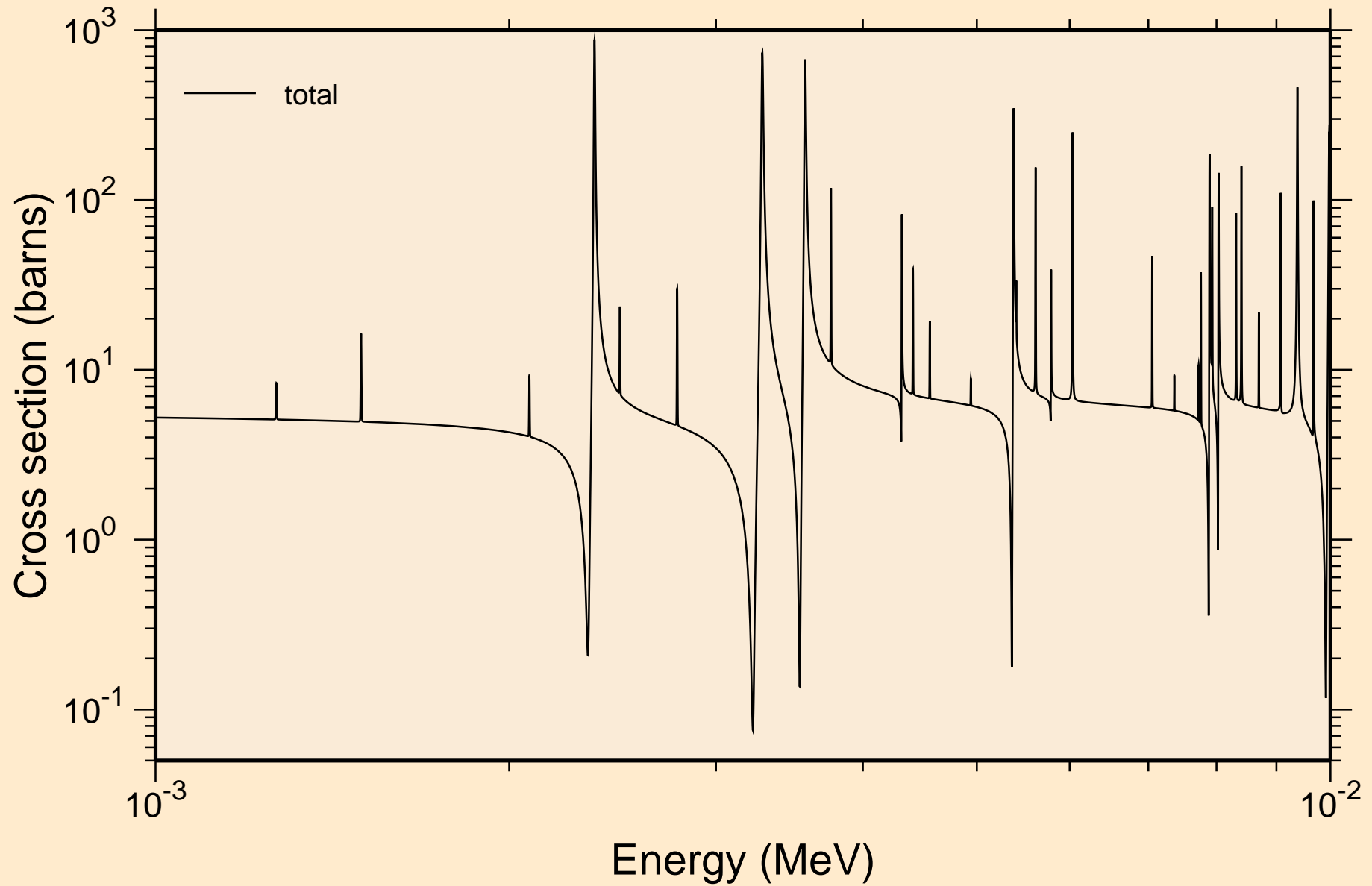
## Principal cross sections



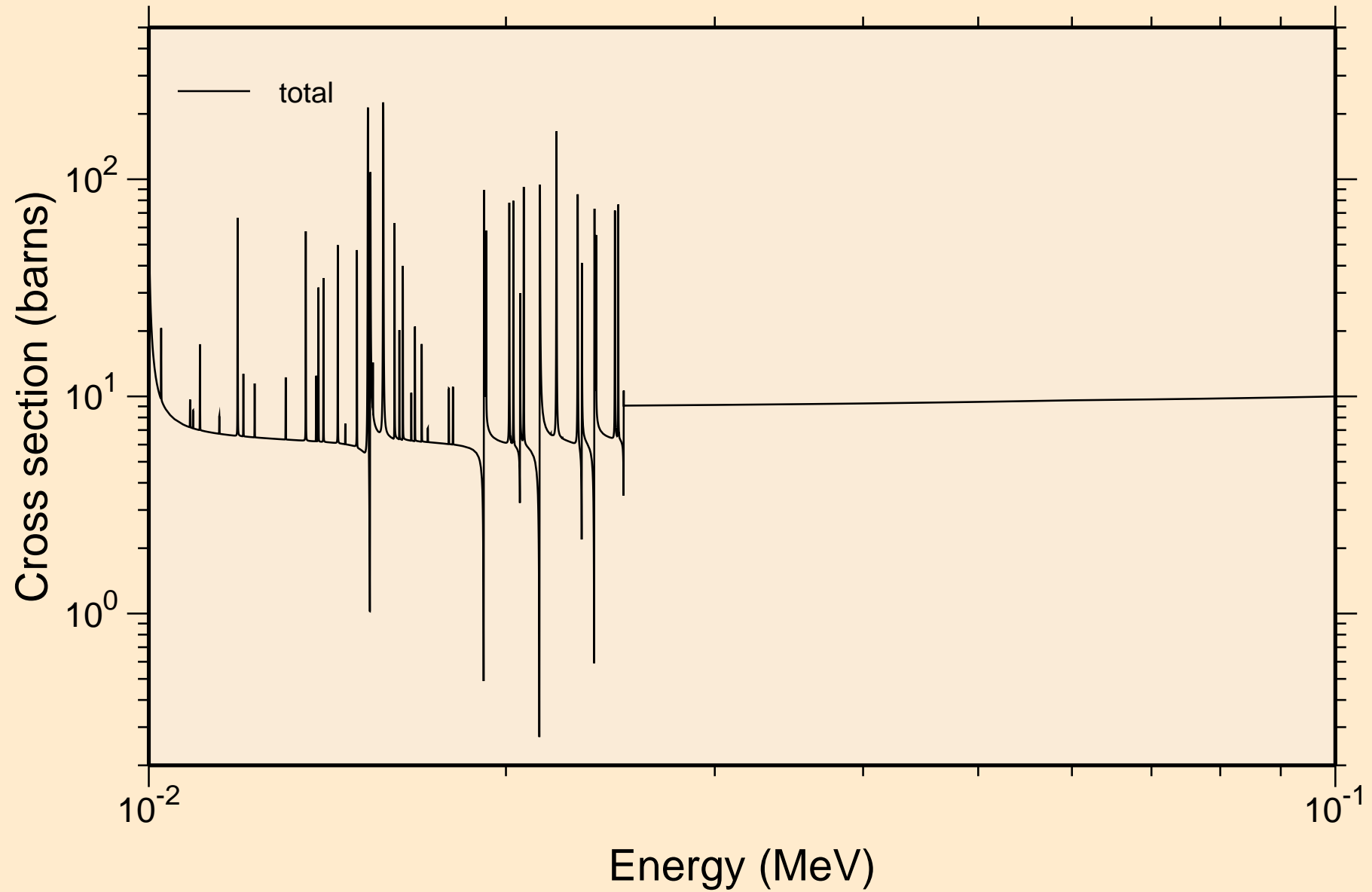
MO096 NRG TENDL-2015, AKONING  
resonance total cross section



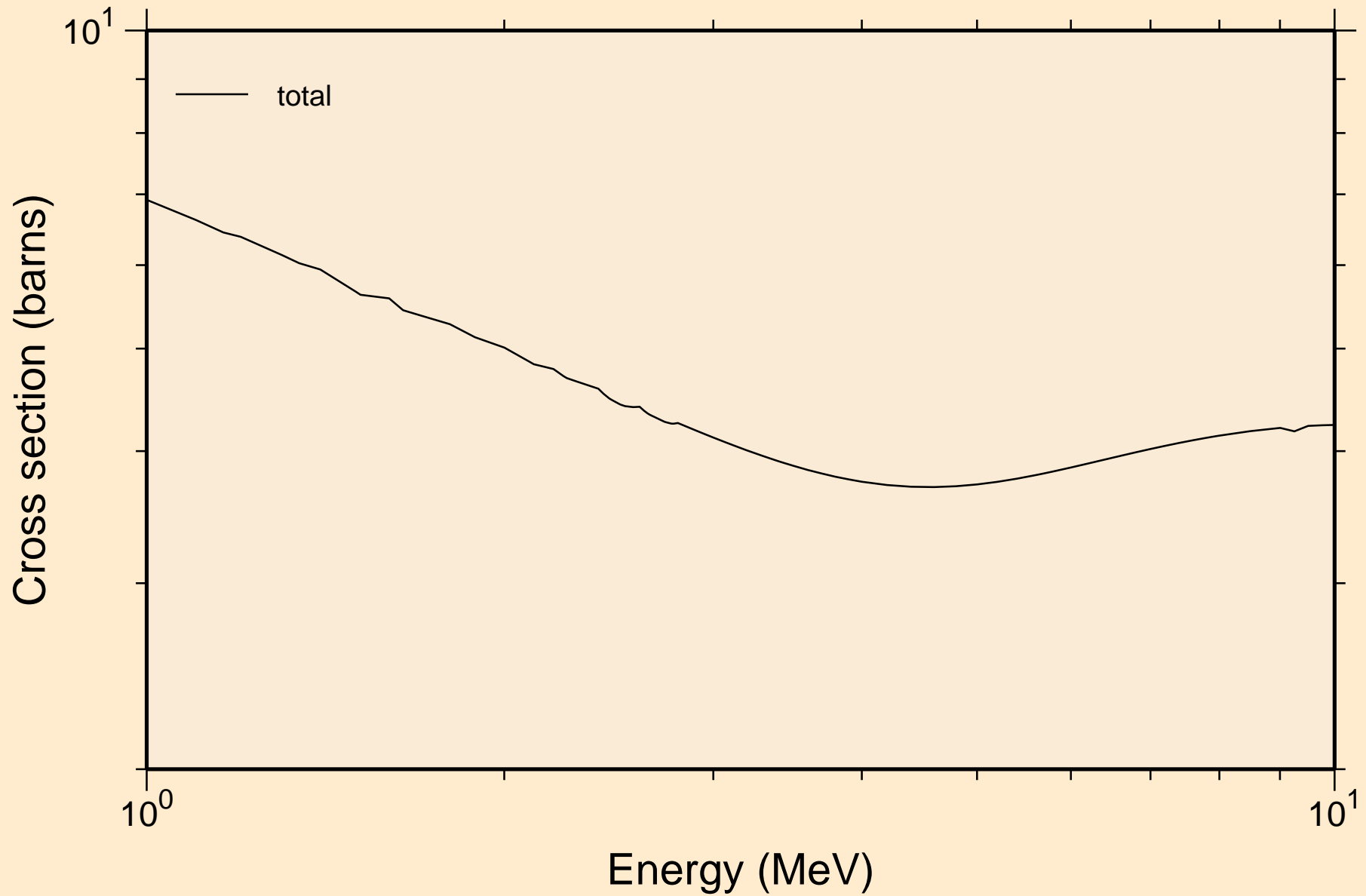
MO096 NRG TENDL-2015, AKONING  
resonance total cross section



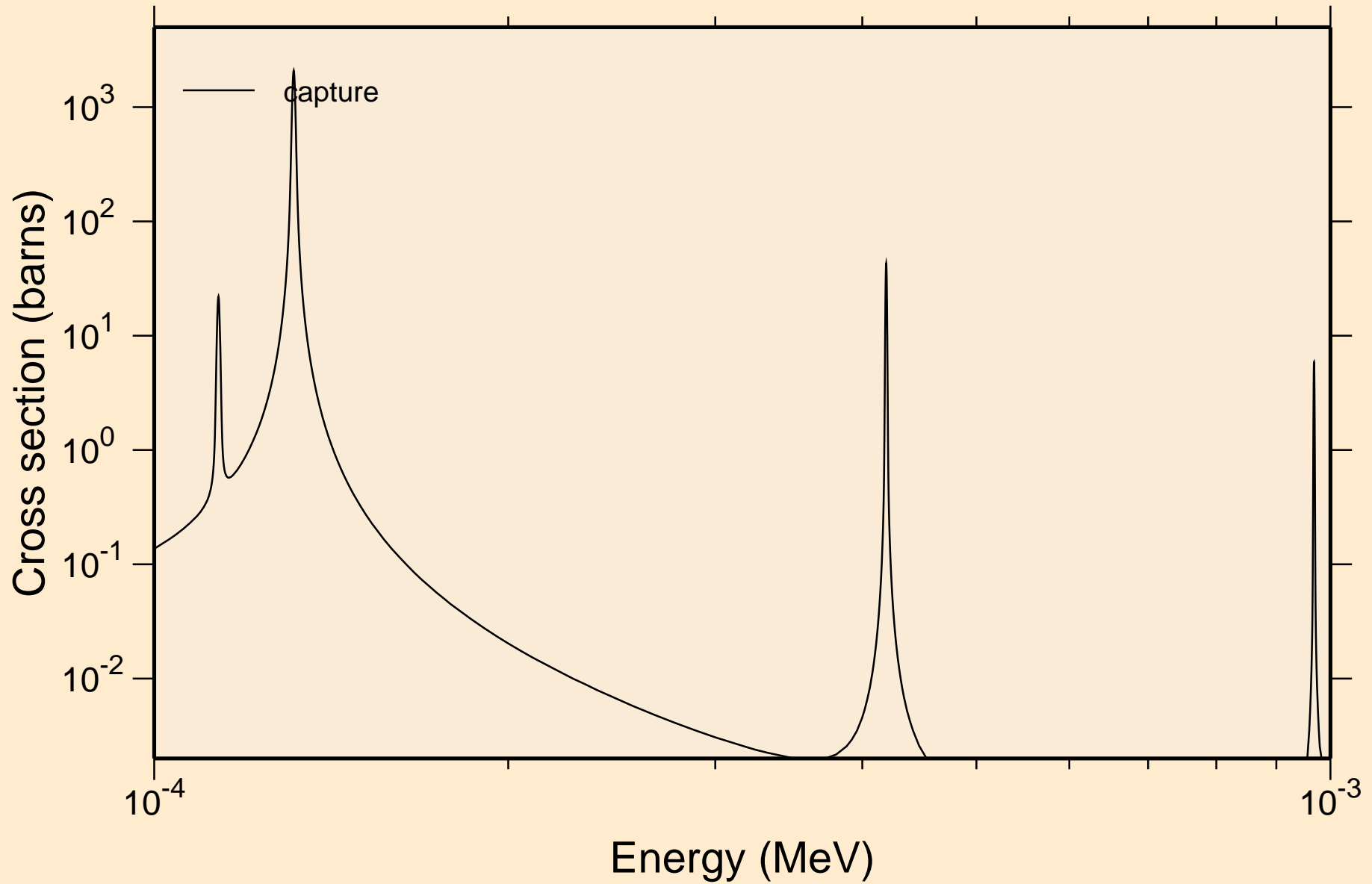
MO096 NRG TENDL-2015, AKONING  
resonance total cross section



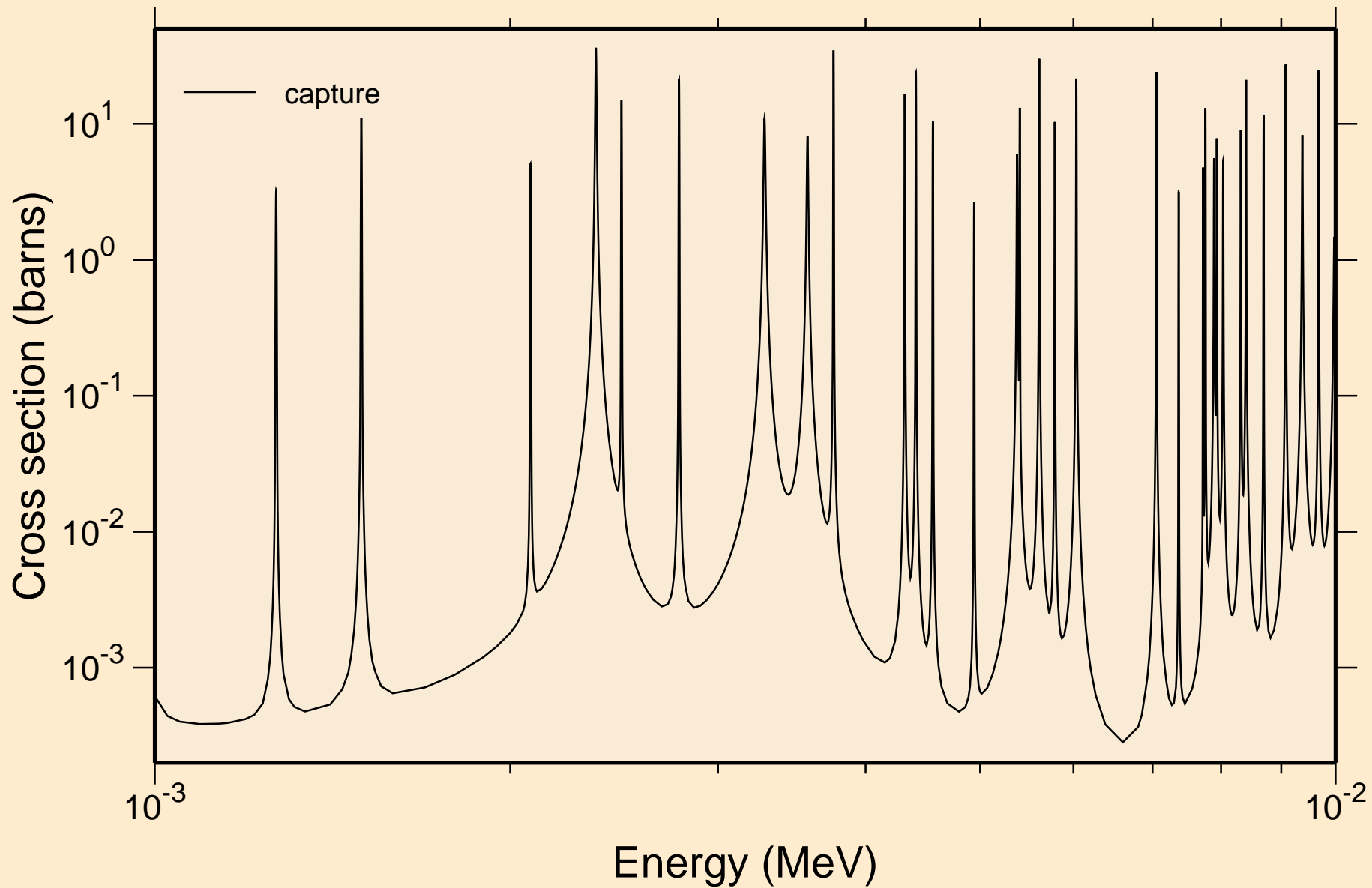
MO096 NRG TENDL-2015, AKONING  
resonance total cross section



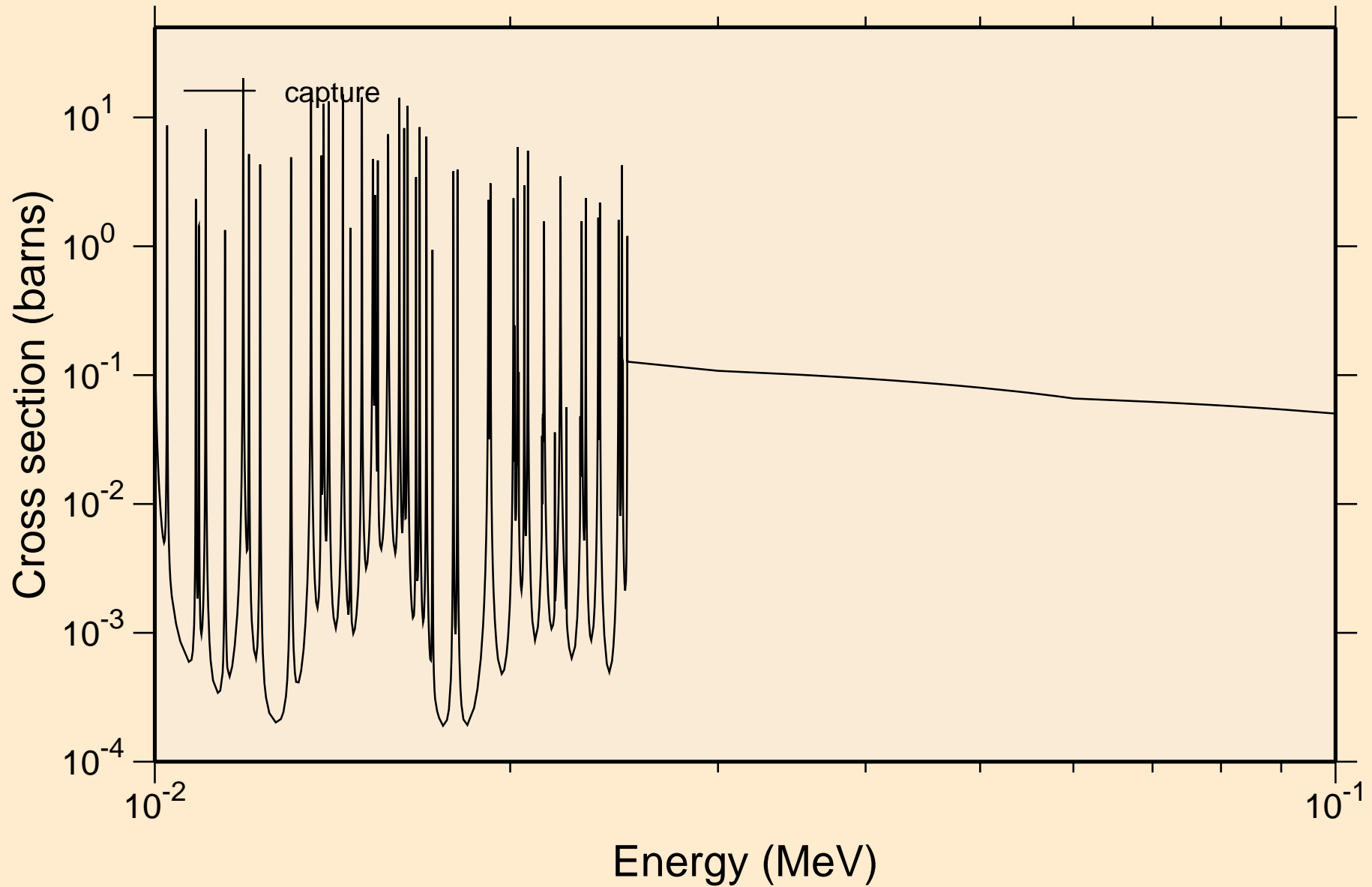
MO096 NRG TENDL-2015, AKONING  
resonance absorption cross sections



MO096 NRG TENDL-2015, AKONING  
resonance absorption cross sections

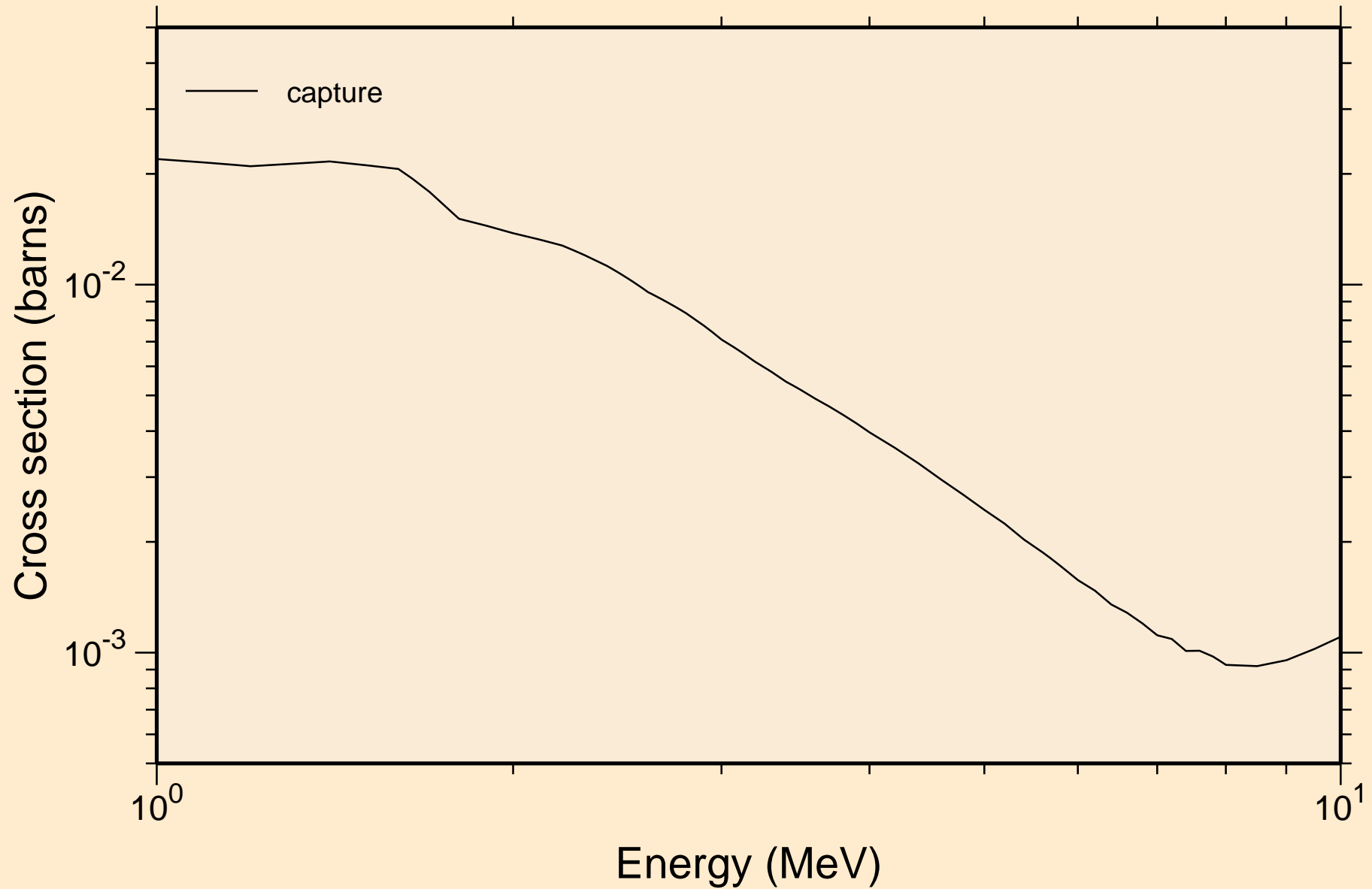


MO096 NRG TENDL-2015, AKONING  
resonance absorption cross sections



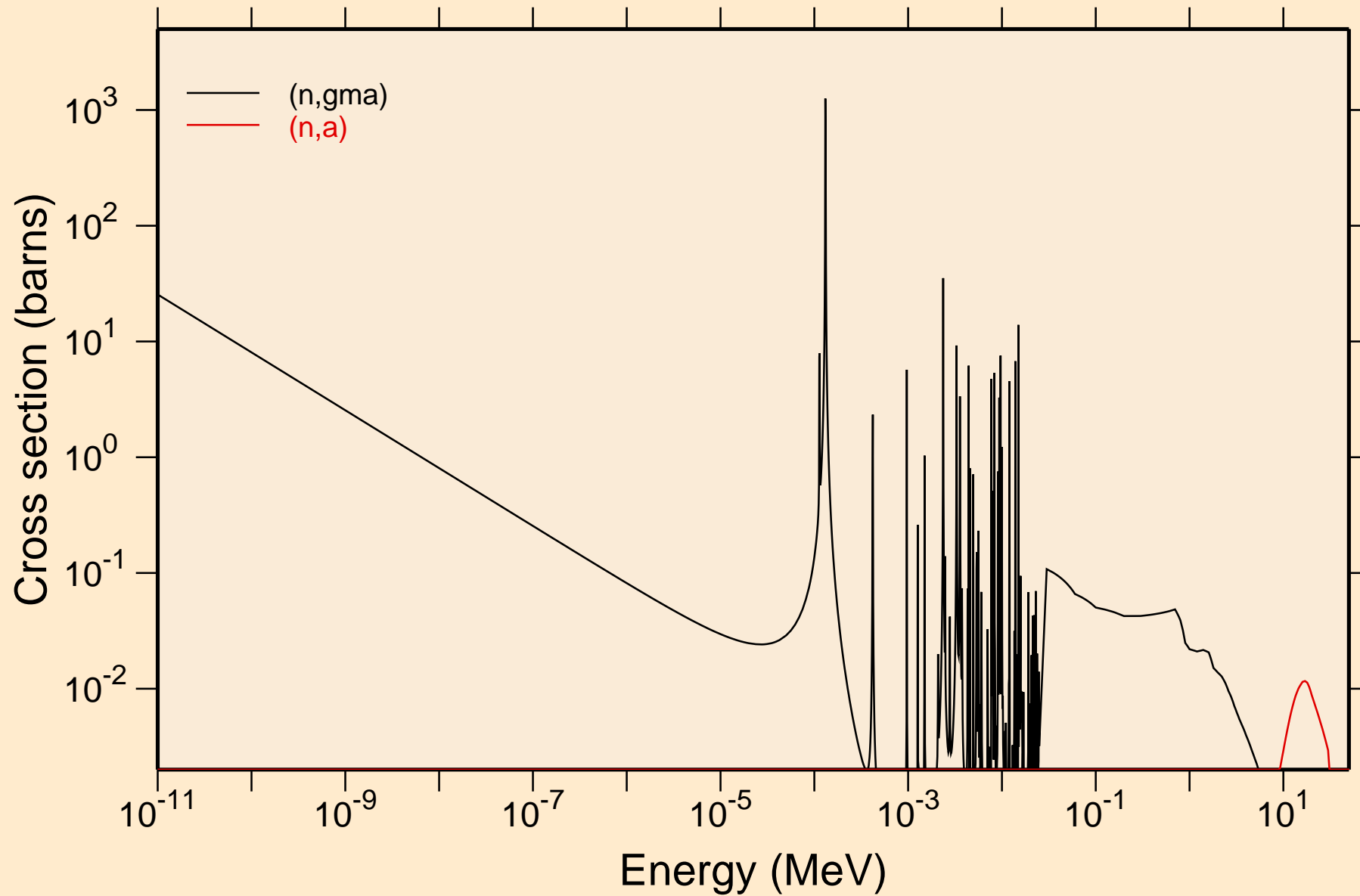


MO096 NRG TENDL-2015, AKONING  
resonance absorption cross sections



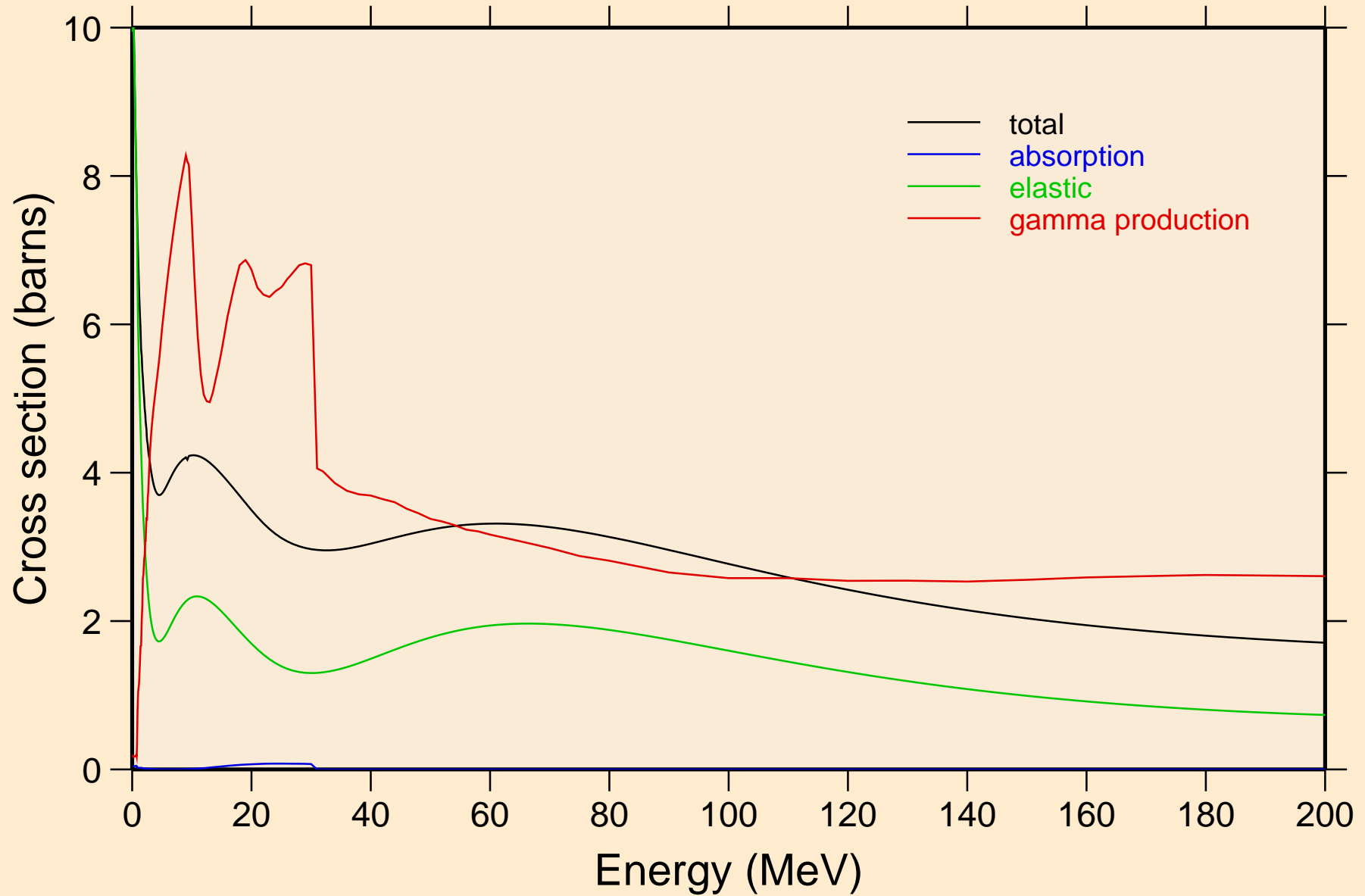
# MO096 NRG TENDL-2015, AKONING

## Non-threshold reactions

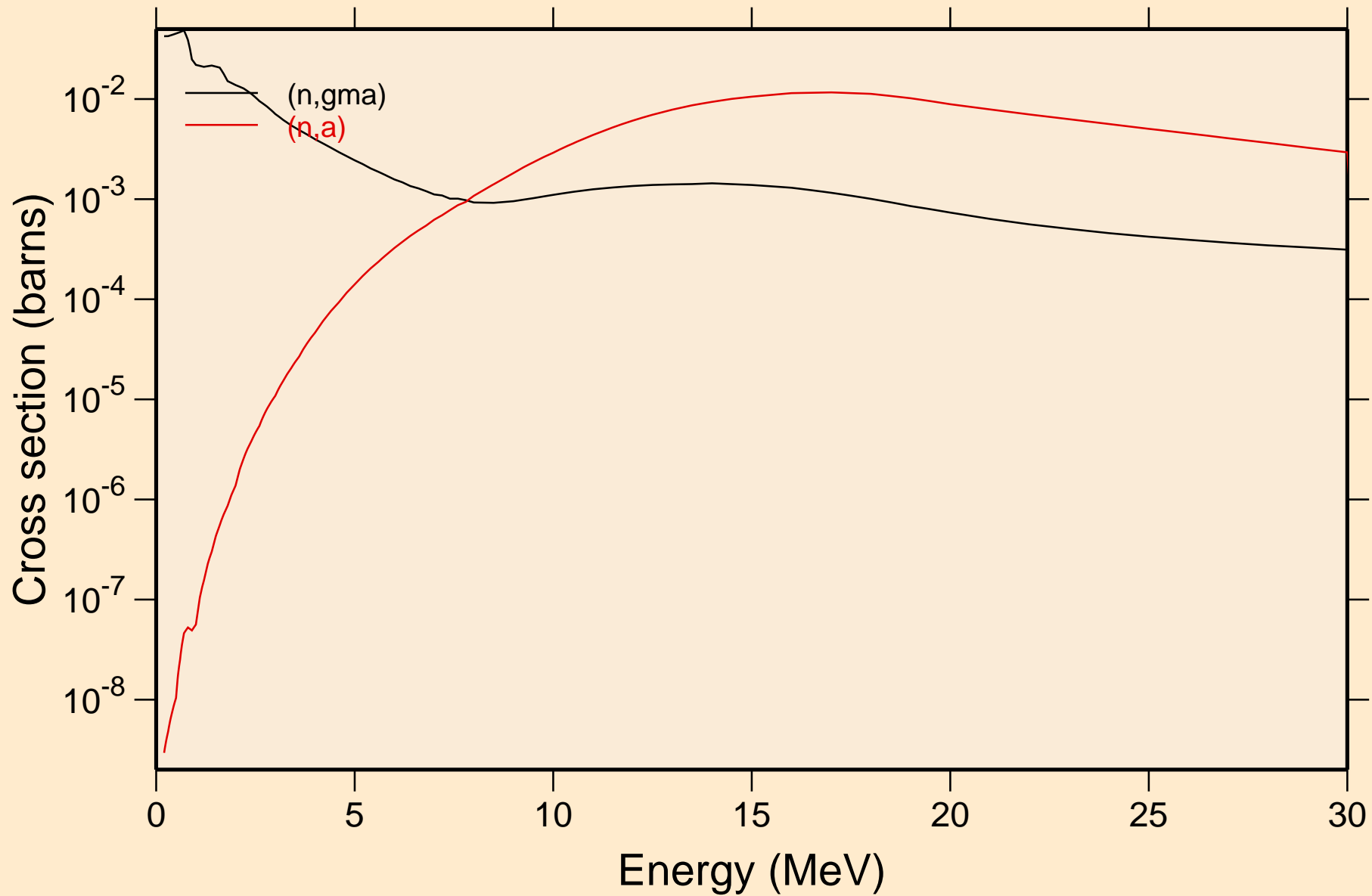


# MO096 NRG TENDL-2015, AKONING

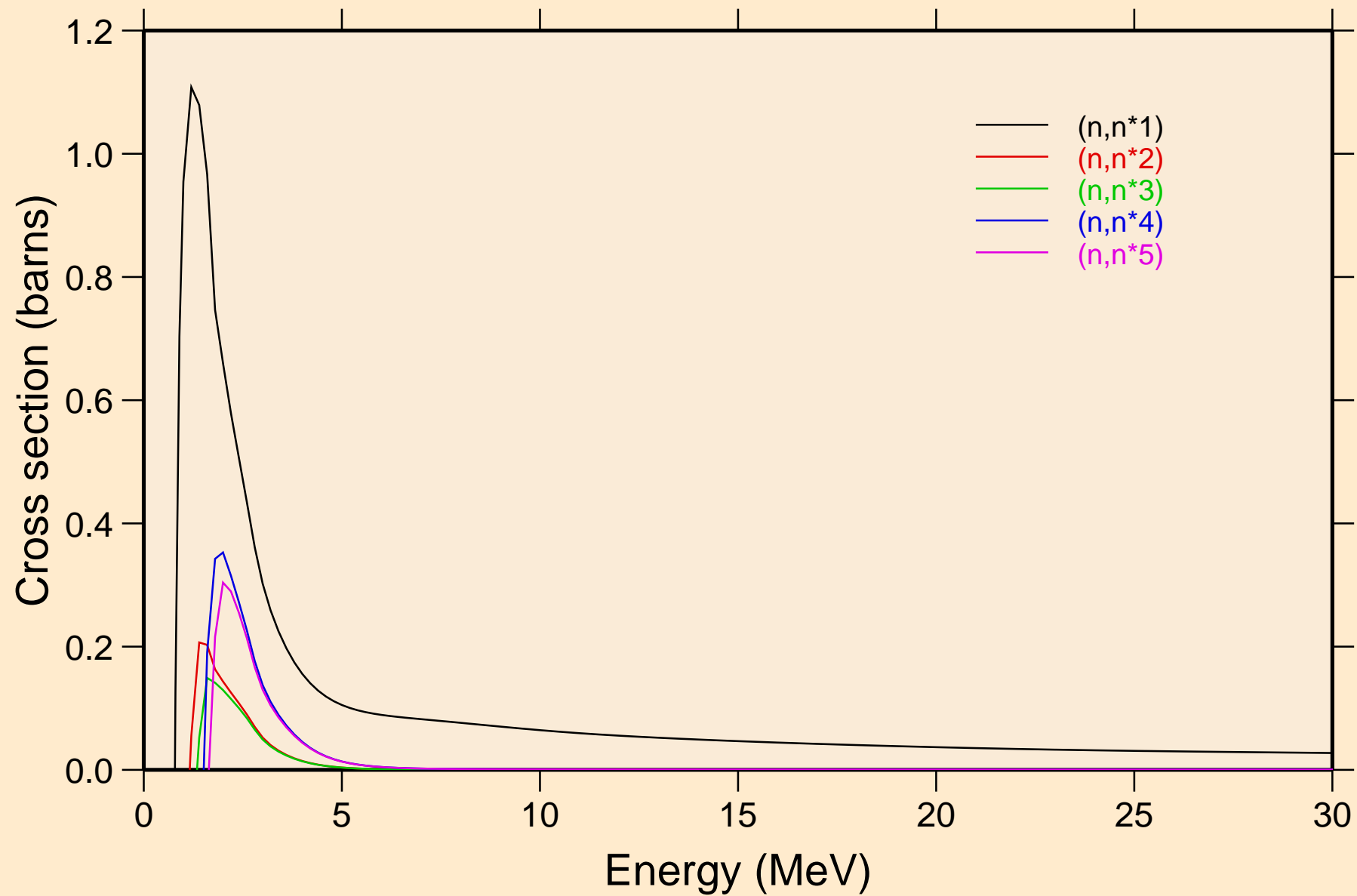
## Principal cross sections



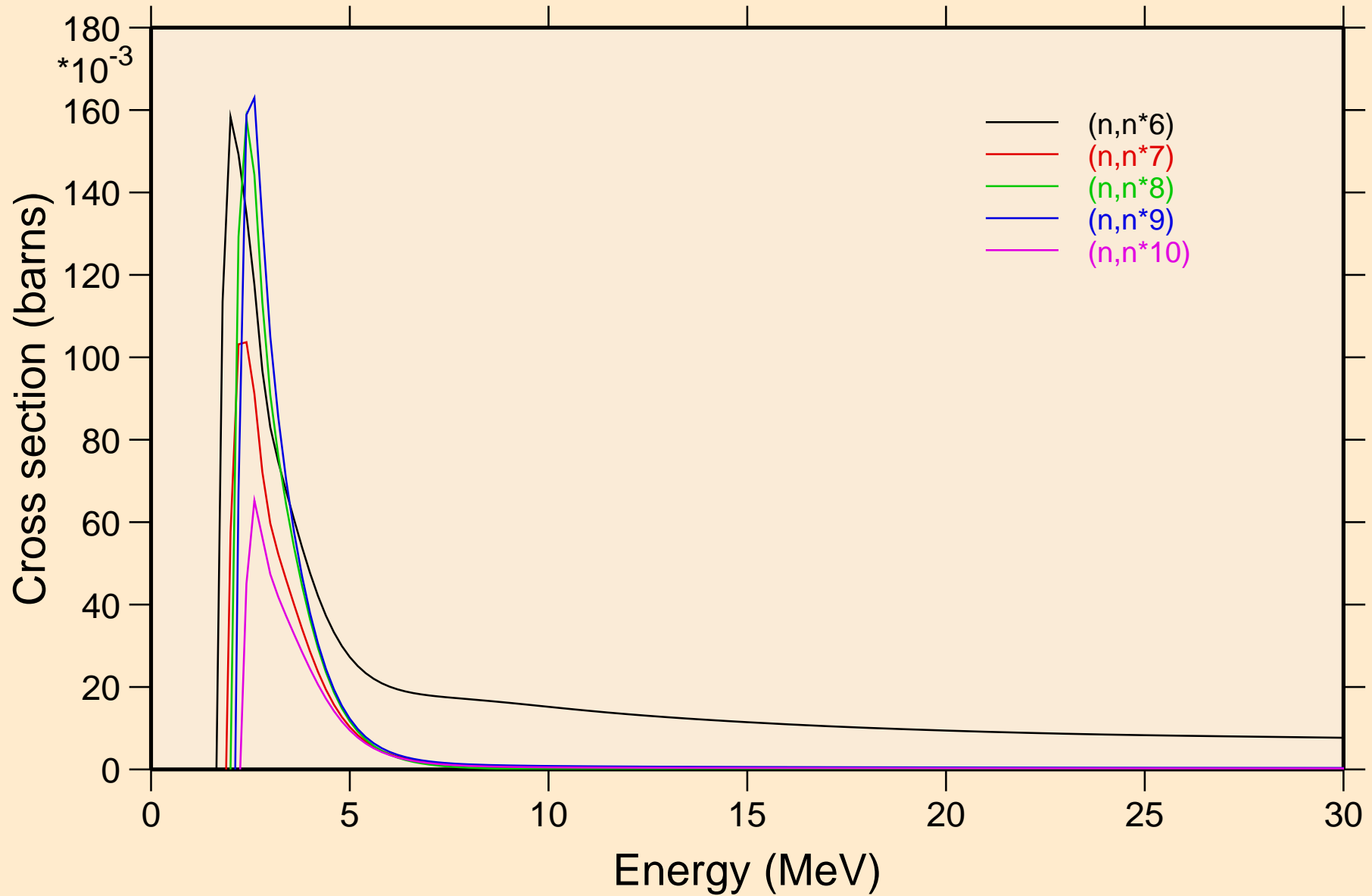
MO096 NRG TENDL-2015, AKONING  
Non-threshold reactions



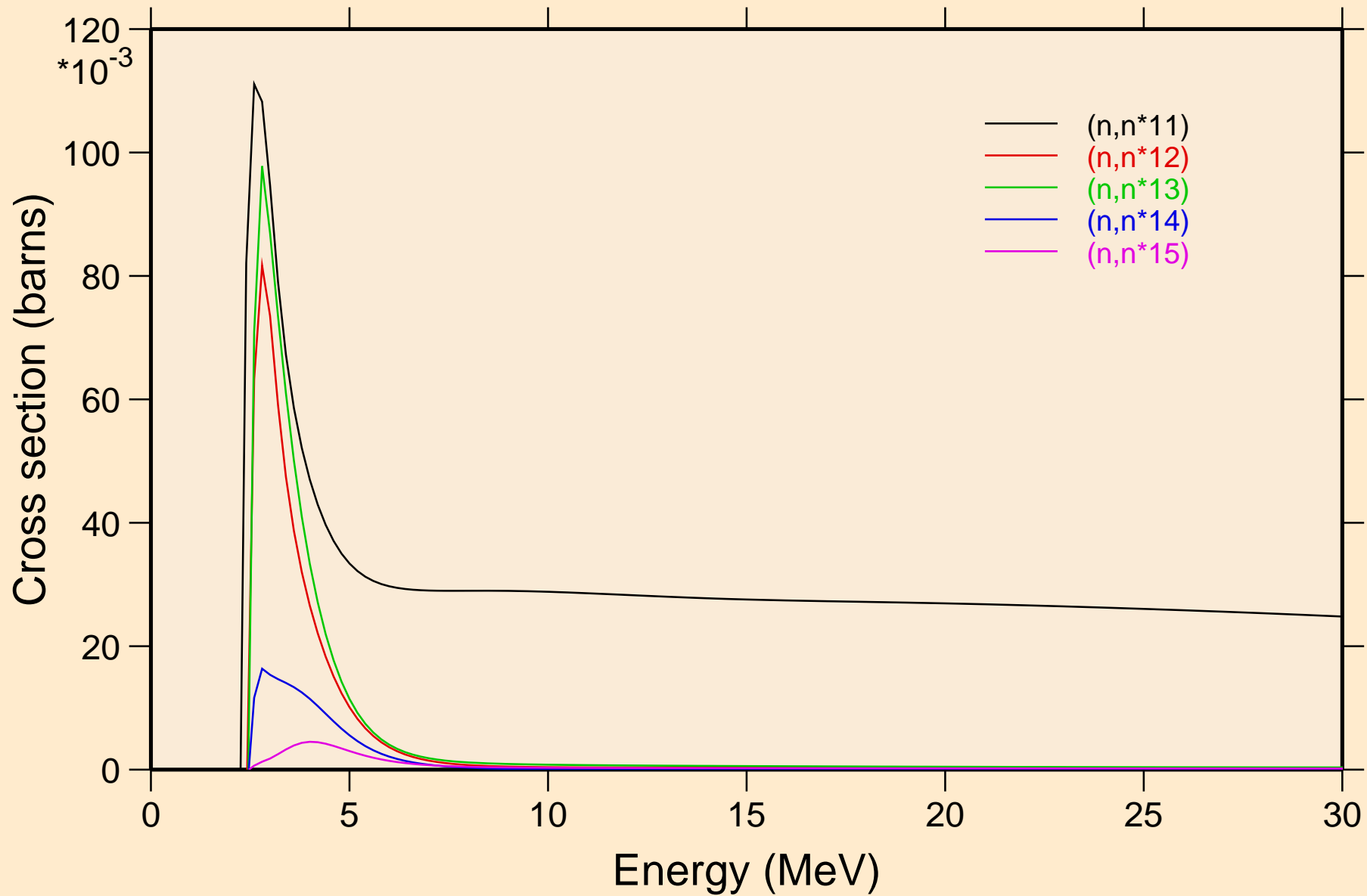
MO096 NRG TENDL-2015, AKONING  
Inelastic levels



MO096 NRG TENDL-2015, AKONING  
Inelastic levels

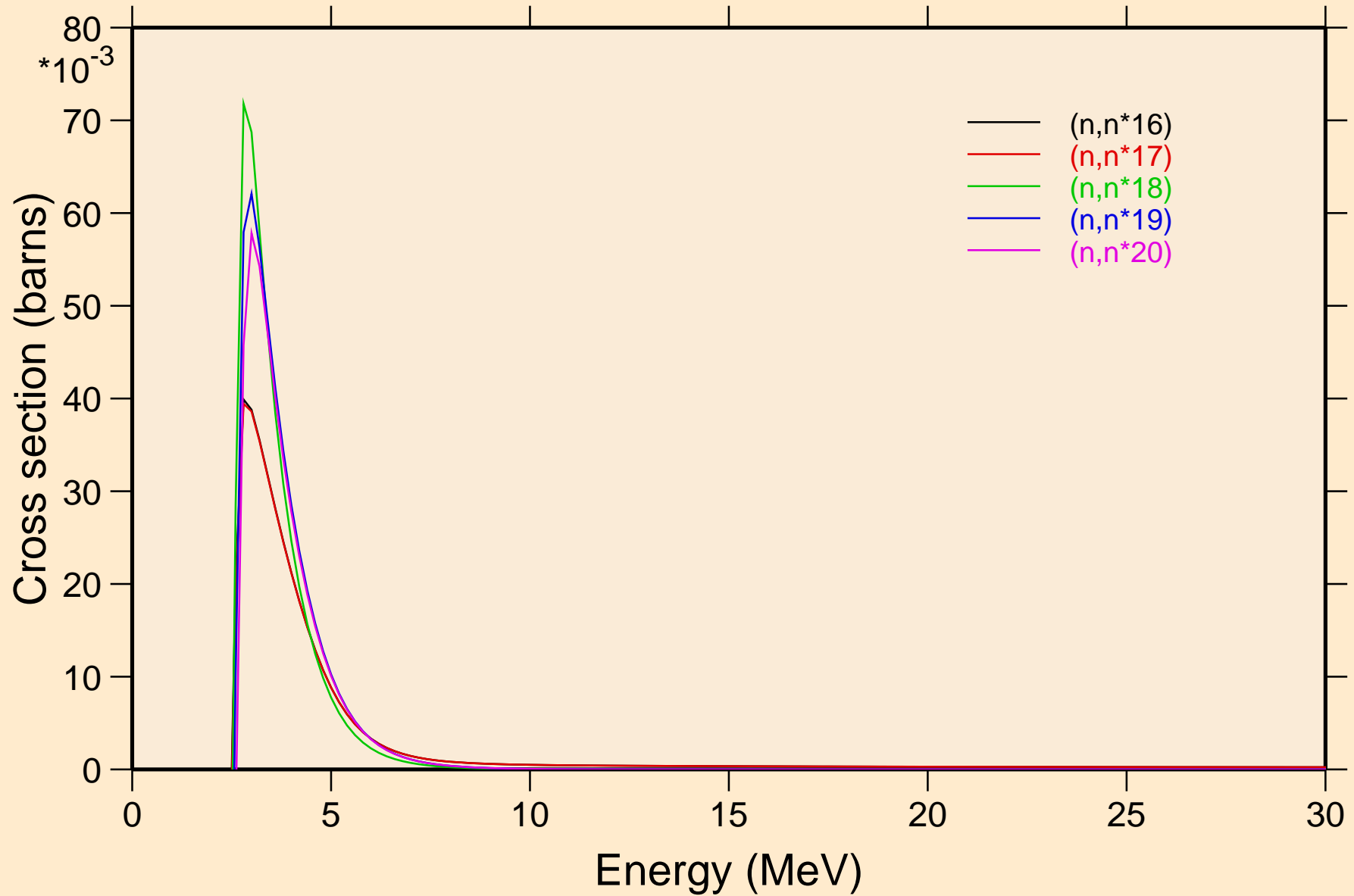


MO096 NRG TENDL-2015, AKONING  
Inelastic levels



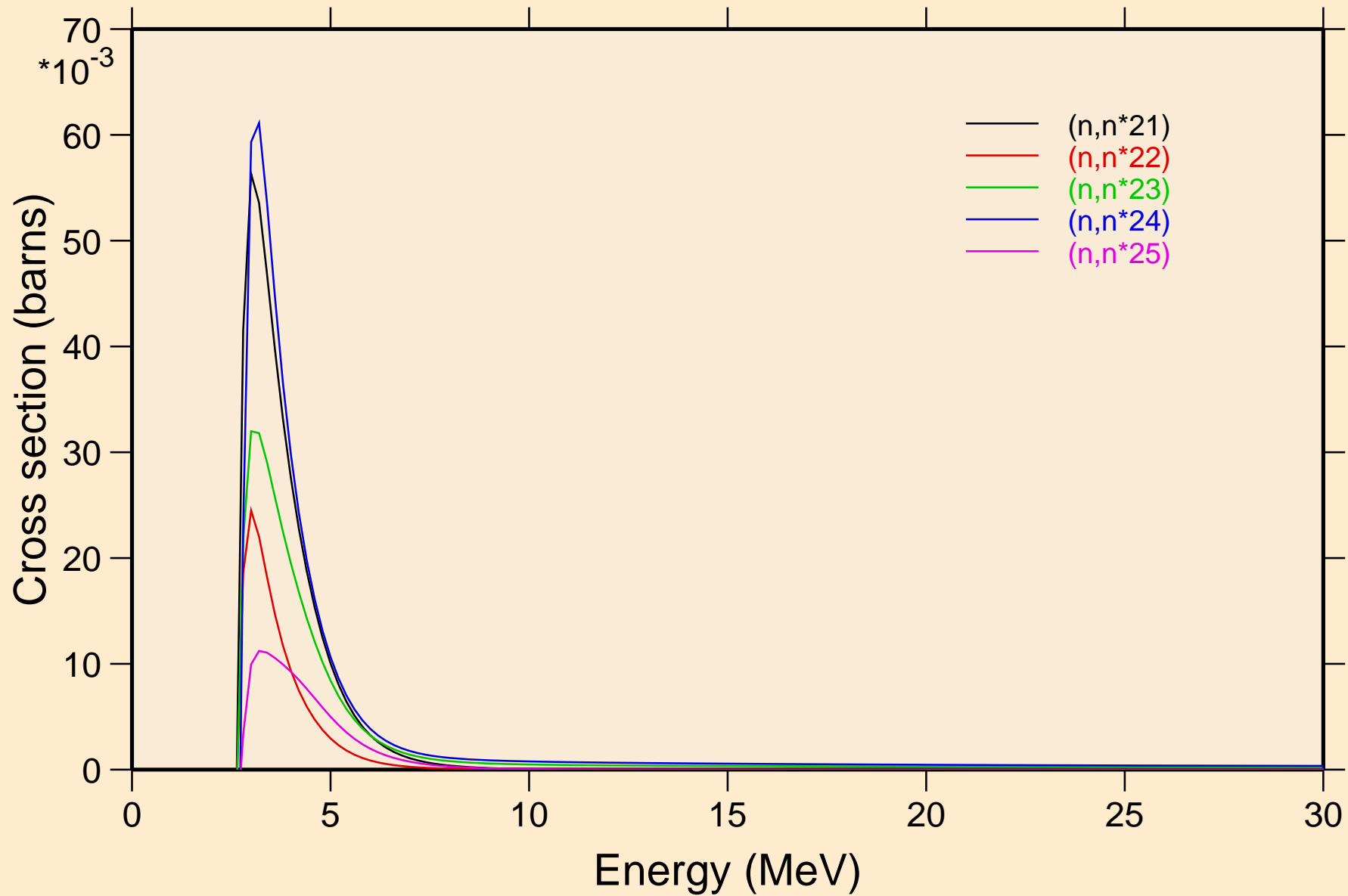
# MO096 NRG TENDL-2015, AKONING

## Inelastic levels

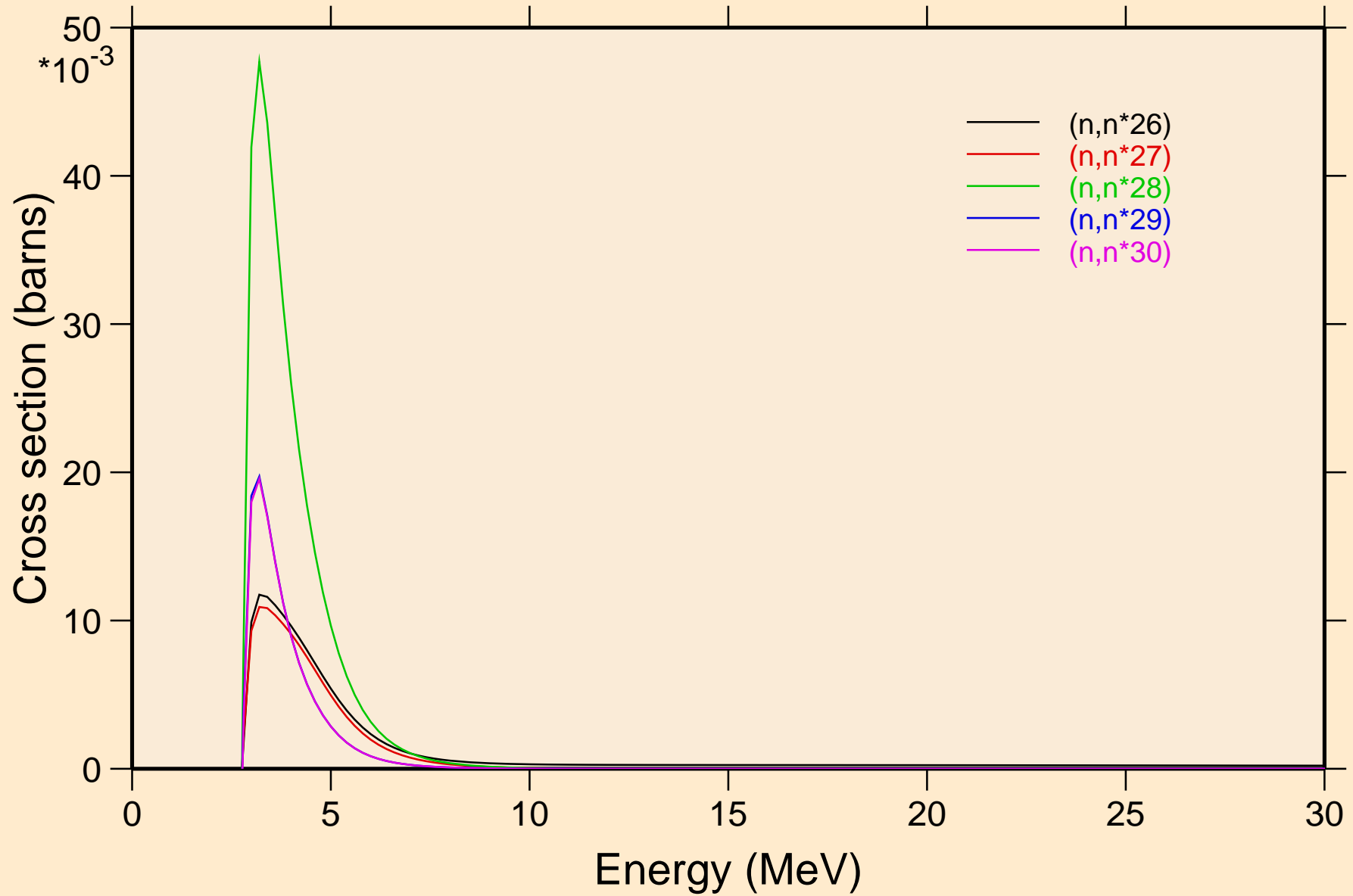




MO096 NRG TENDL-2015, AKONING  
Inelastic levels

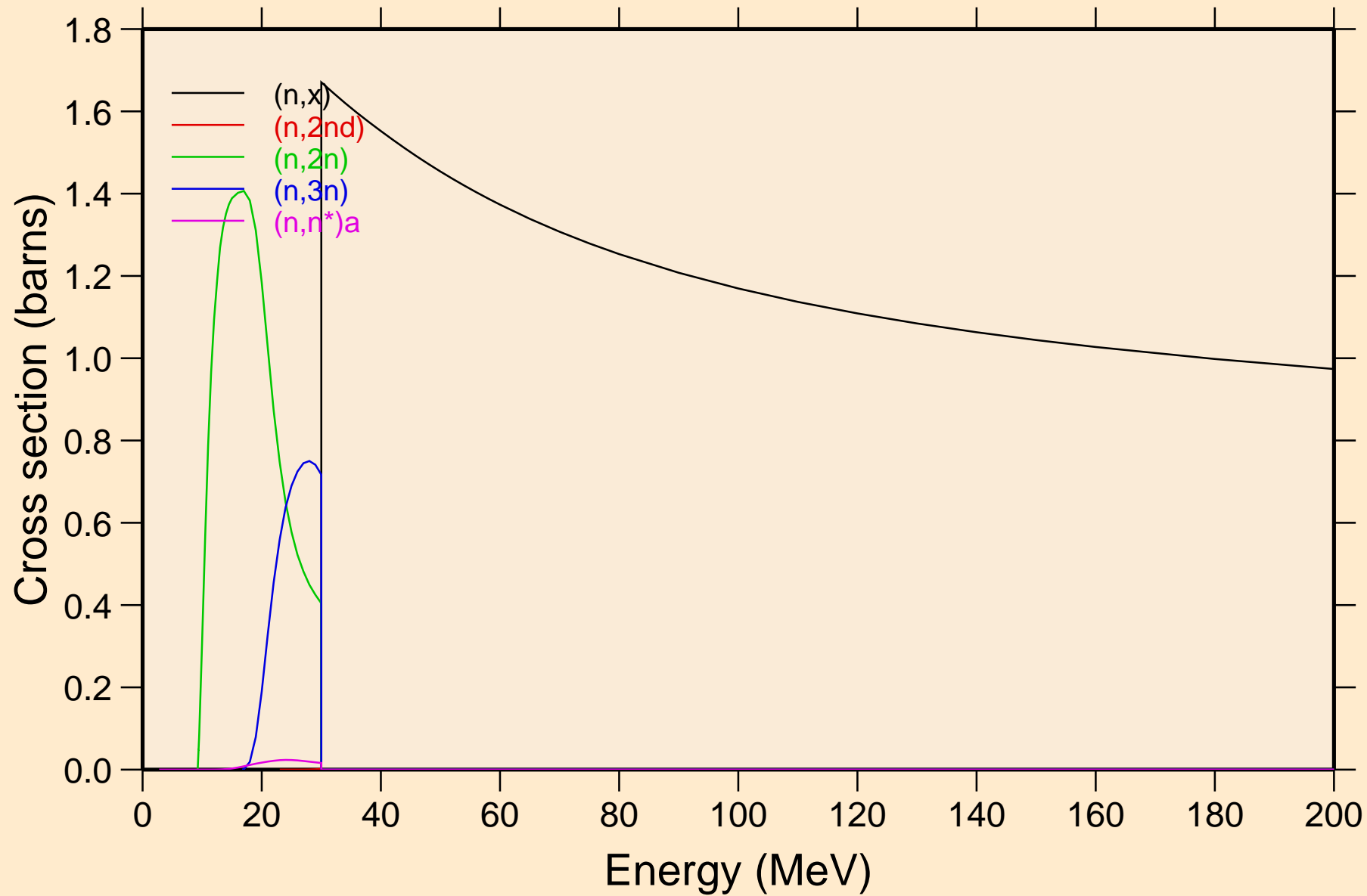


MO096 NRG TENDL-2015, AKONING  
Inelastic levels



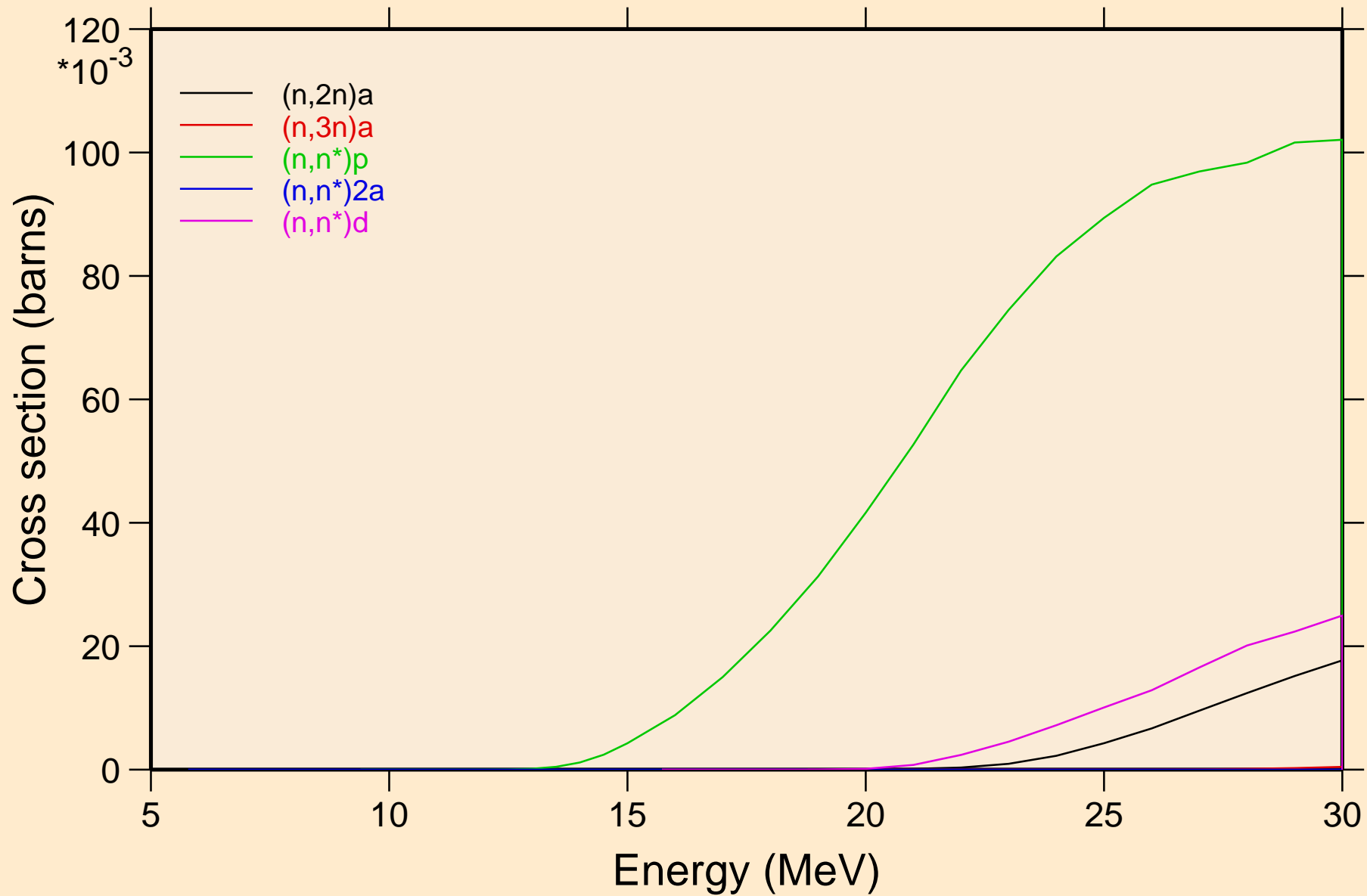
# MO096 NRG TENDL-2015, AKONING

## Threshold reactions



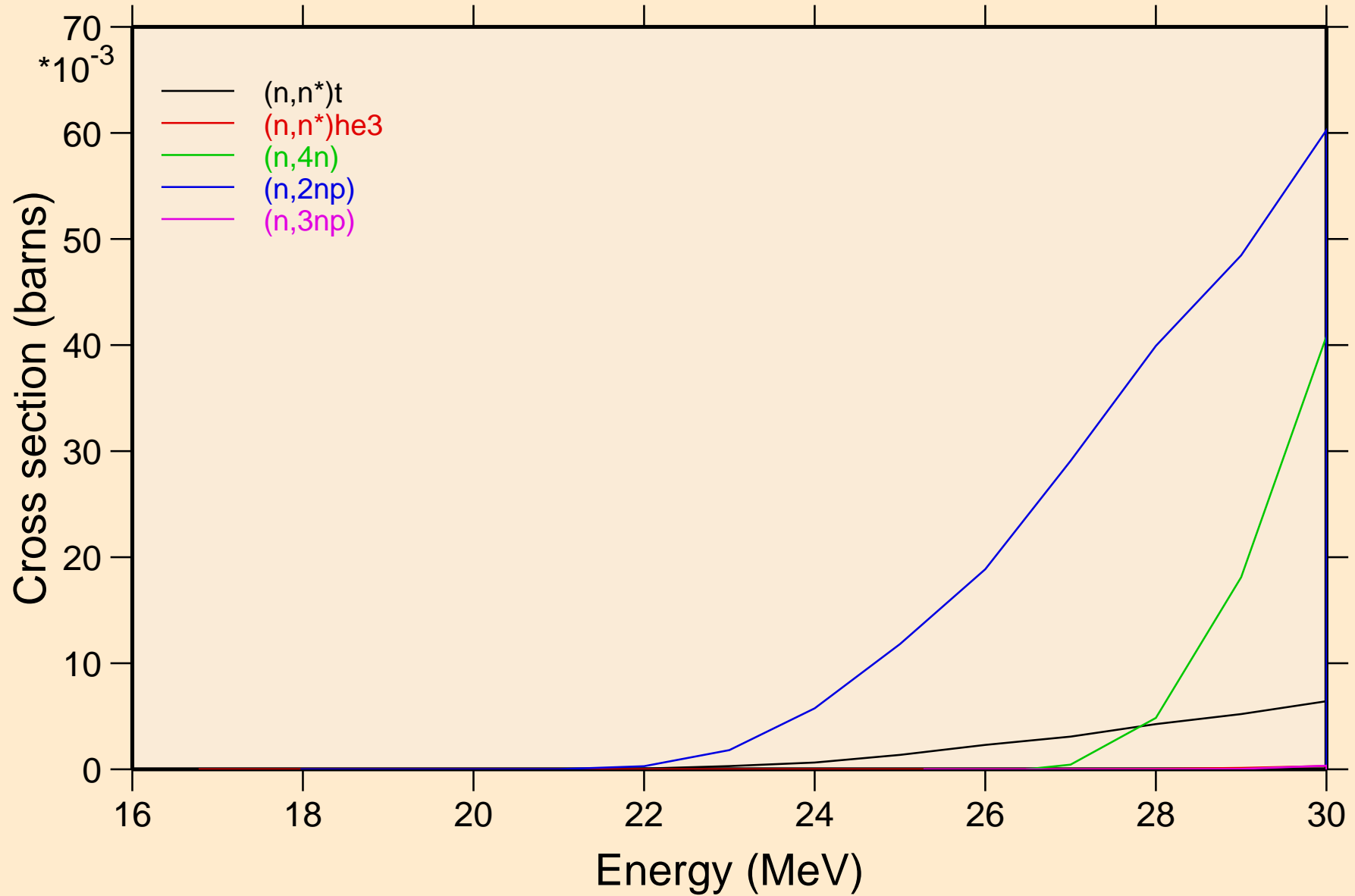
# MO096 NRG TENDL-2015, AKONING

## Threshold reactions



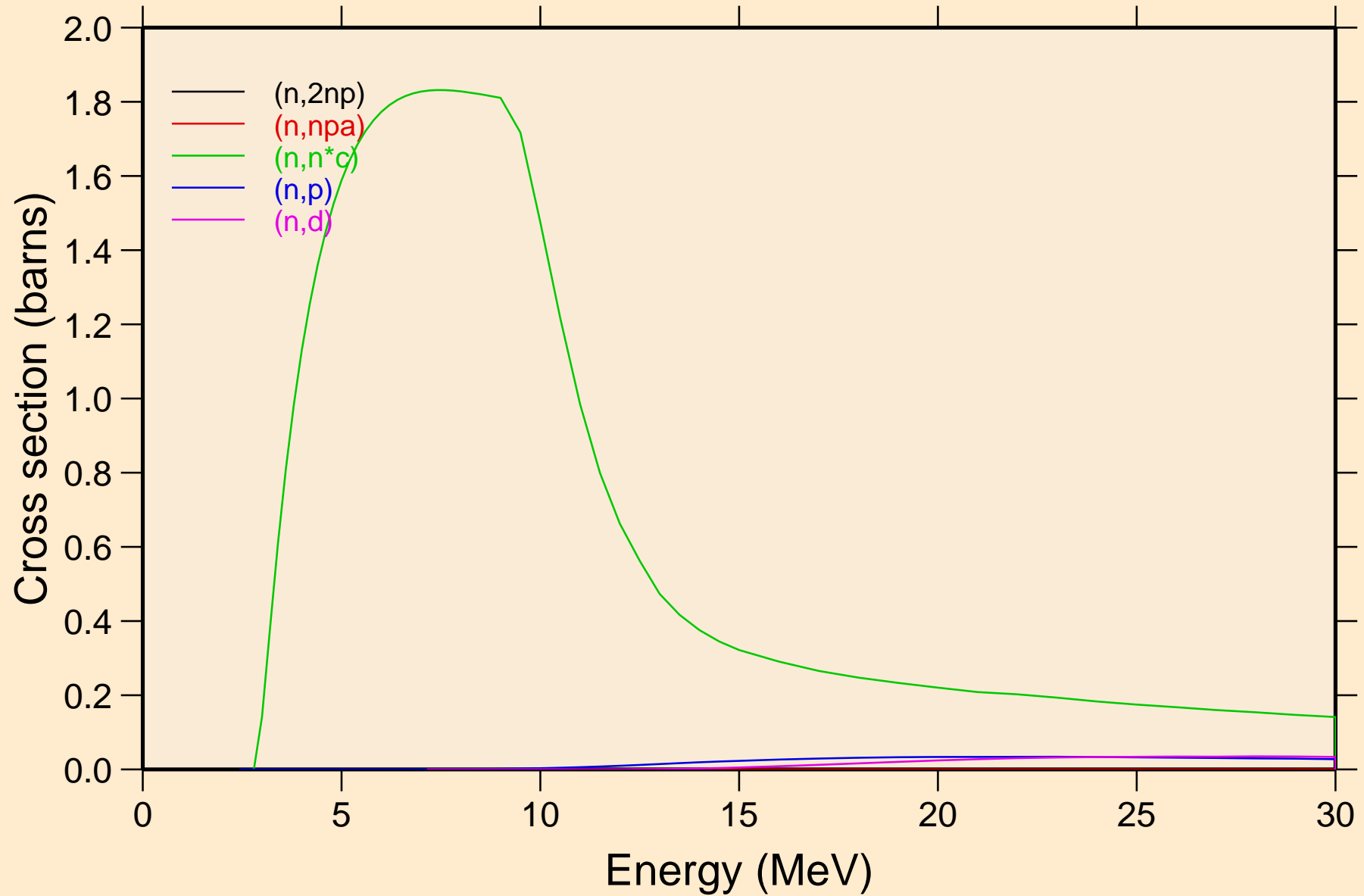
# MO096 NRG TENDL-2015, AKONING

## Threshold reactions

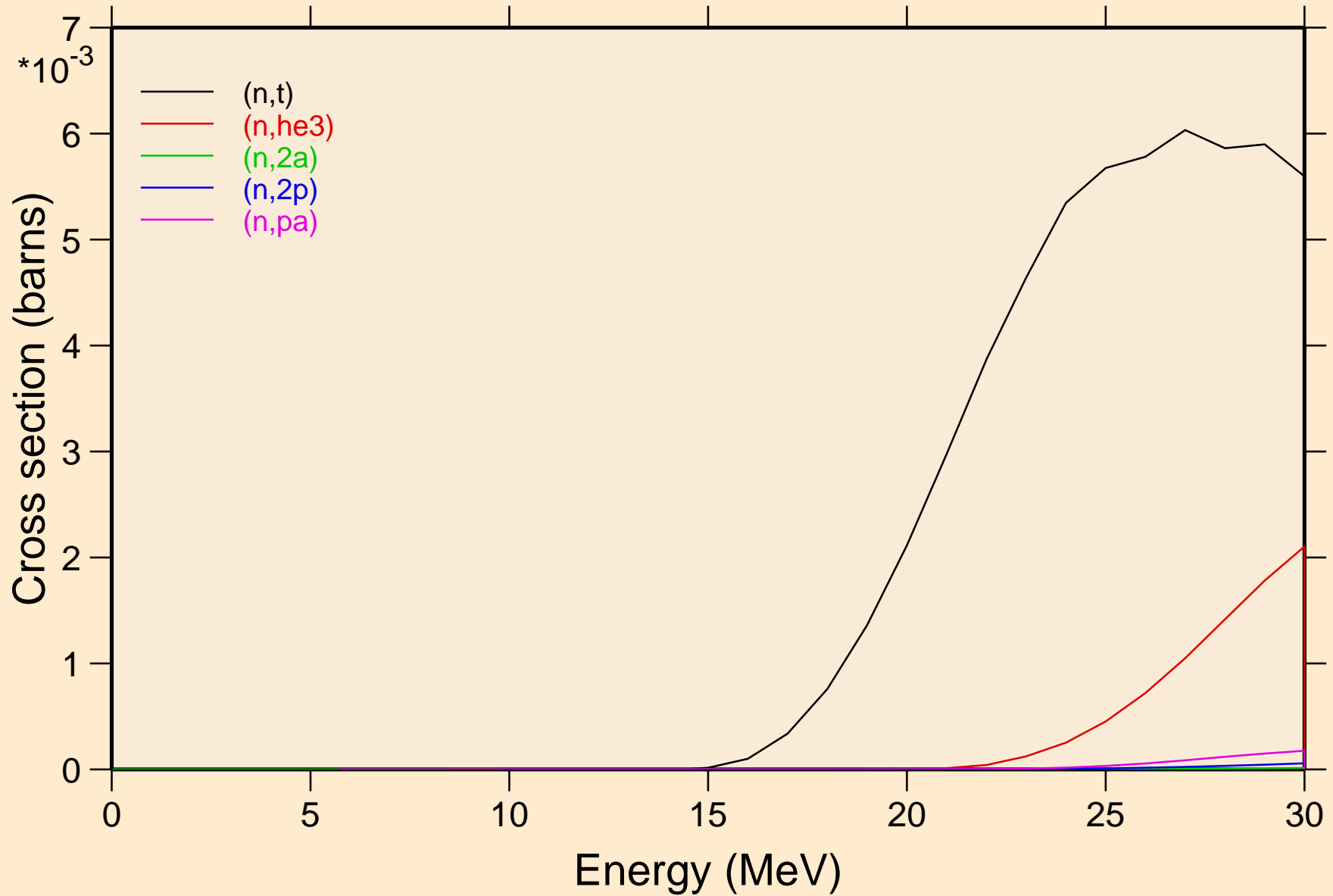


# MO096 NRG TENDL-2015, AKONING

## Threshold reactions

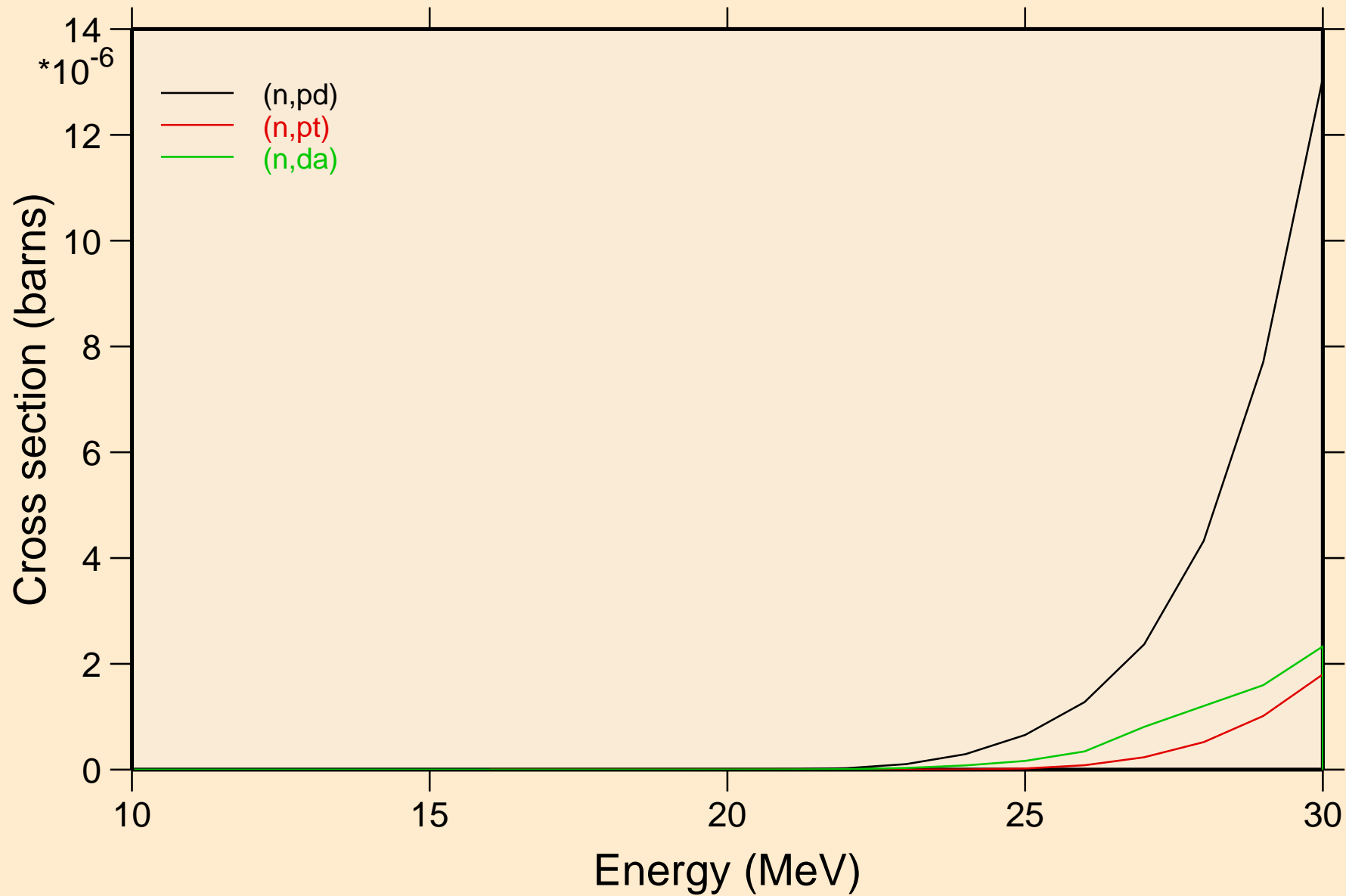


MO096 NRG TENDL-2015, AKONING  
Threshold reactions



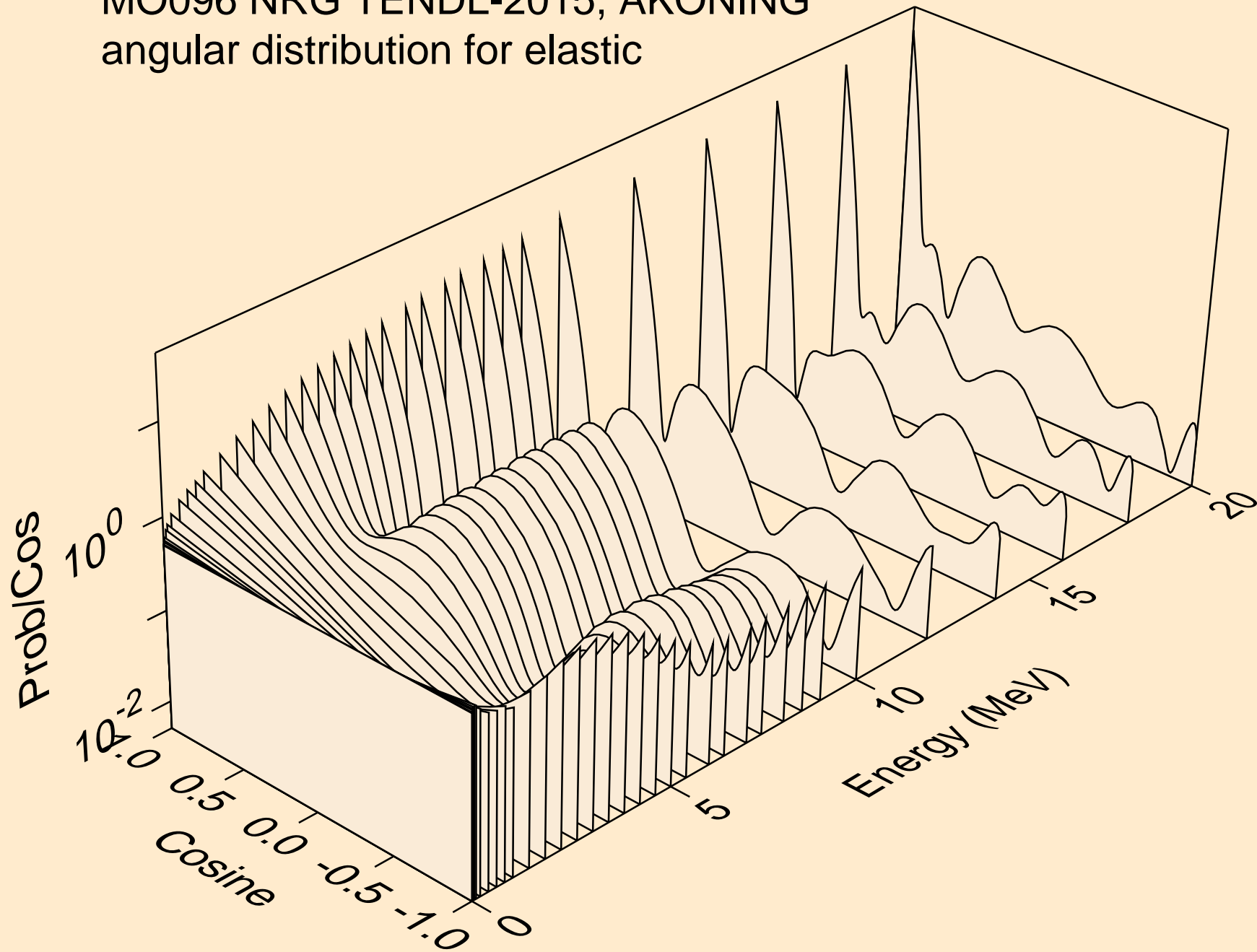
# MO096 NRG TENDL-2015, AKONING

## Threshold reactions

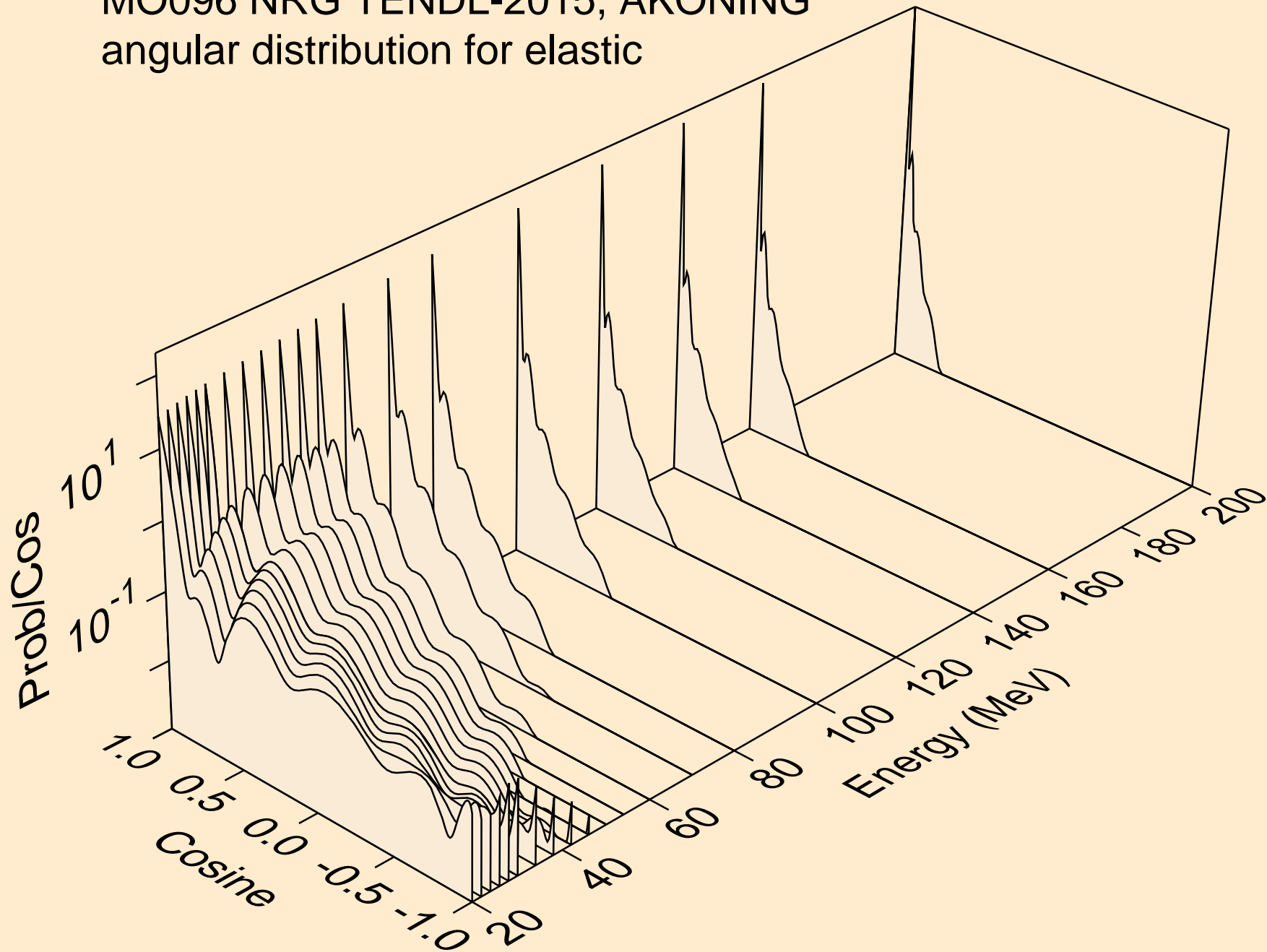




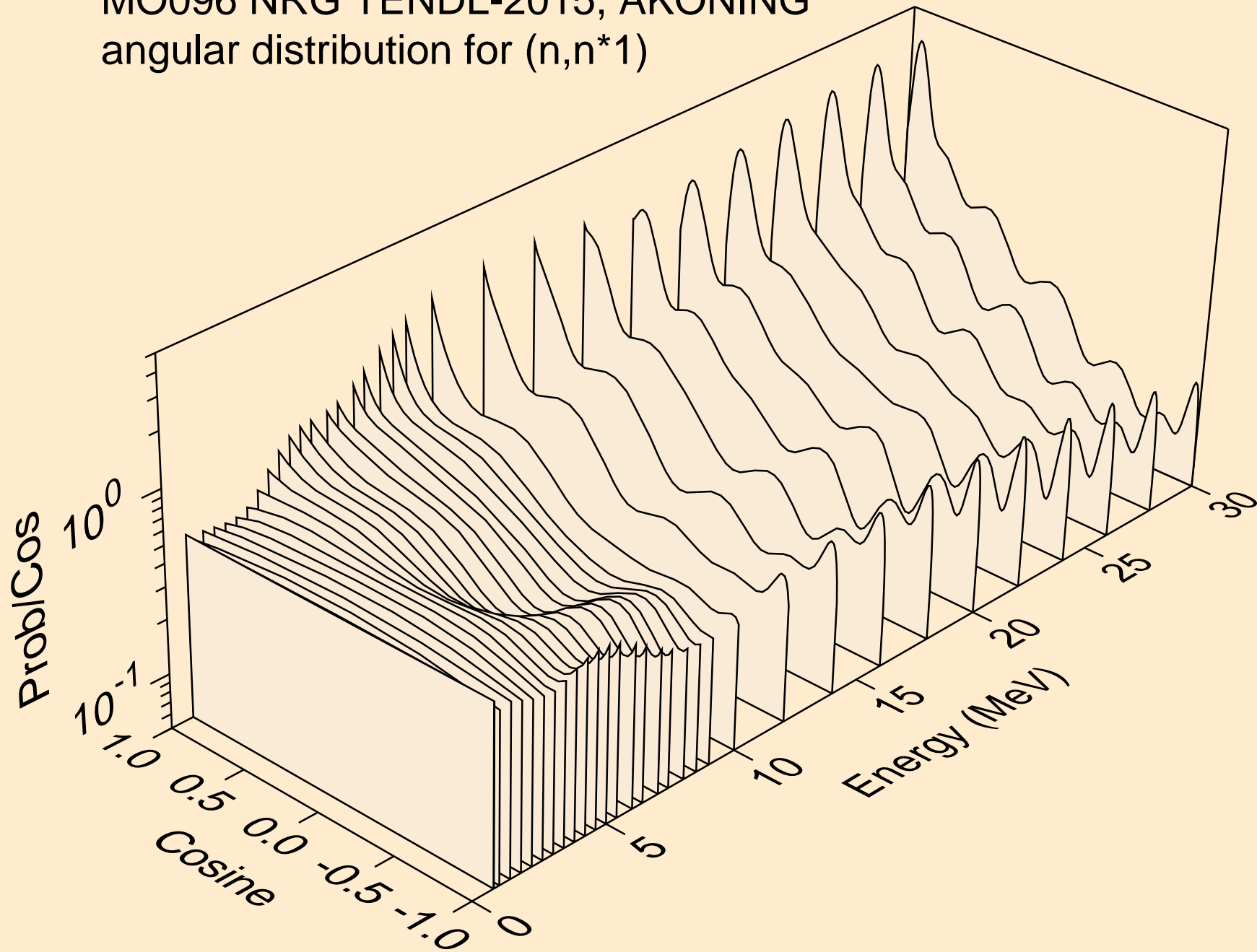
MO096 NRG TENDL-2015, AKONING  
angular distribution for elastic



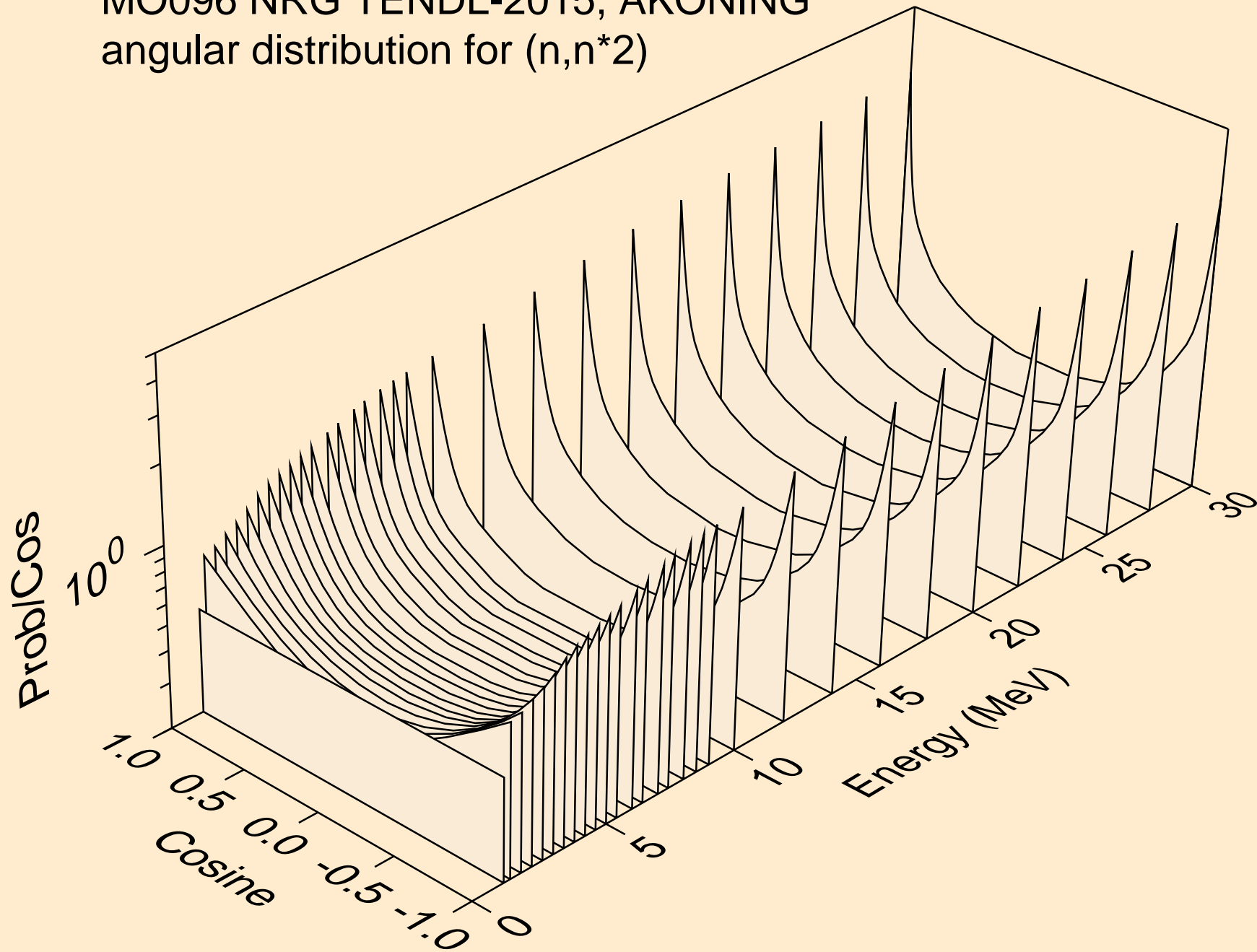
MO096 NRG TENDL-2015, AKONING  
angular distribution for elastic



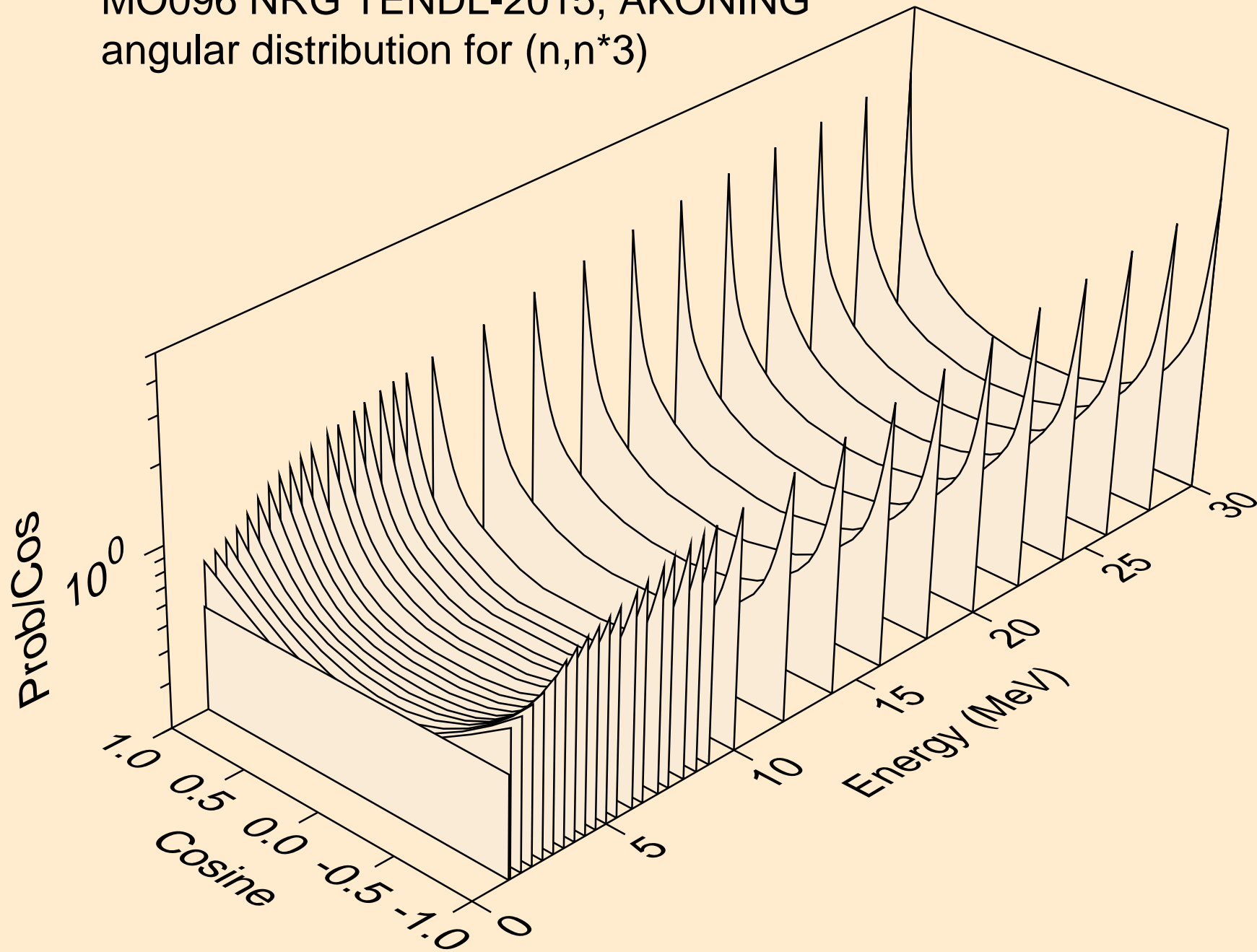
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



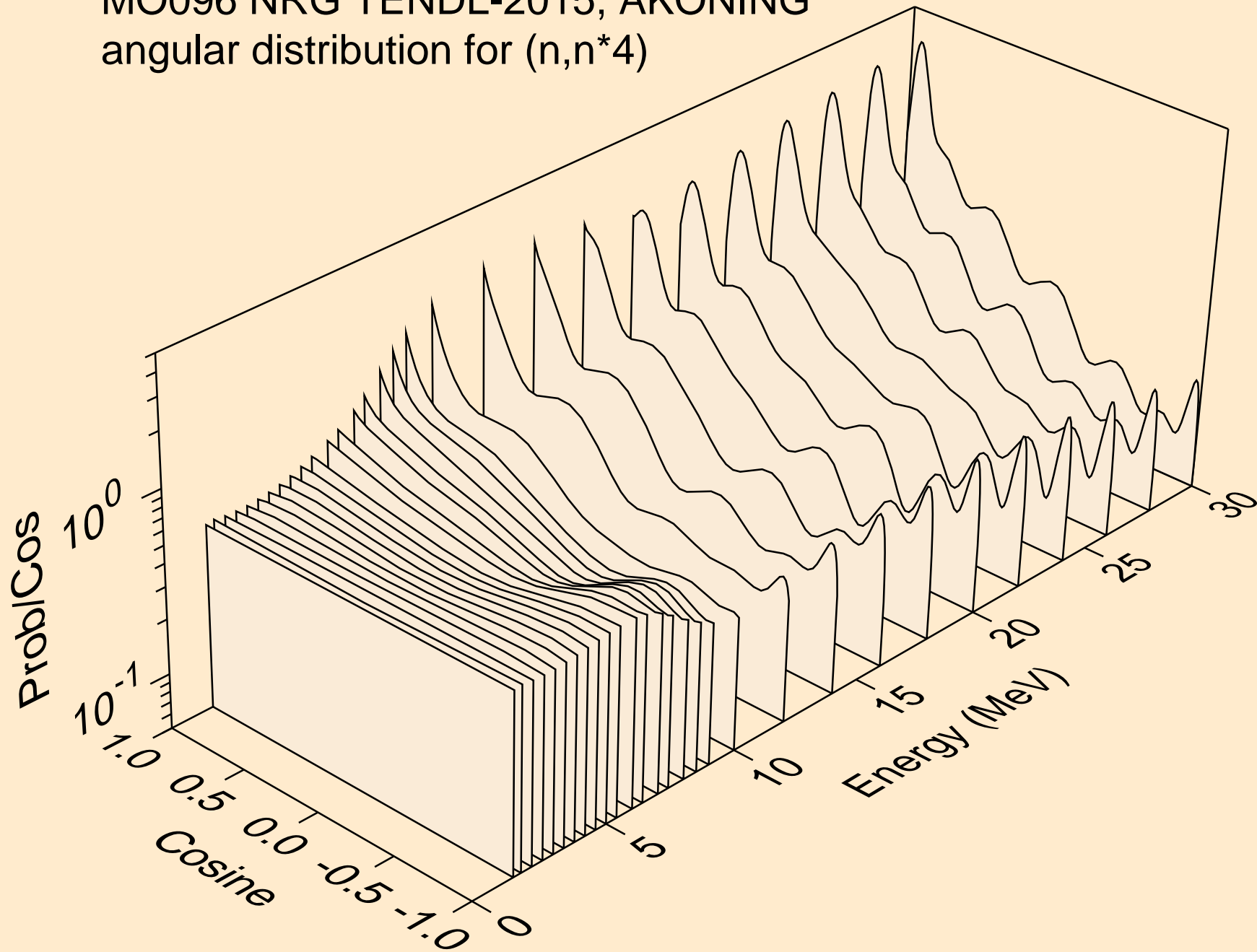
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



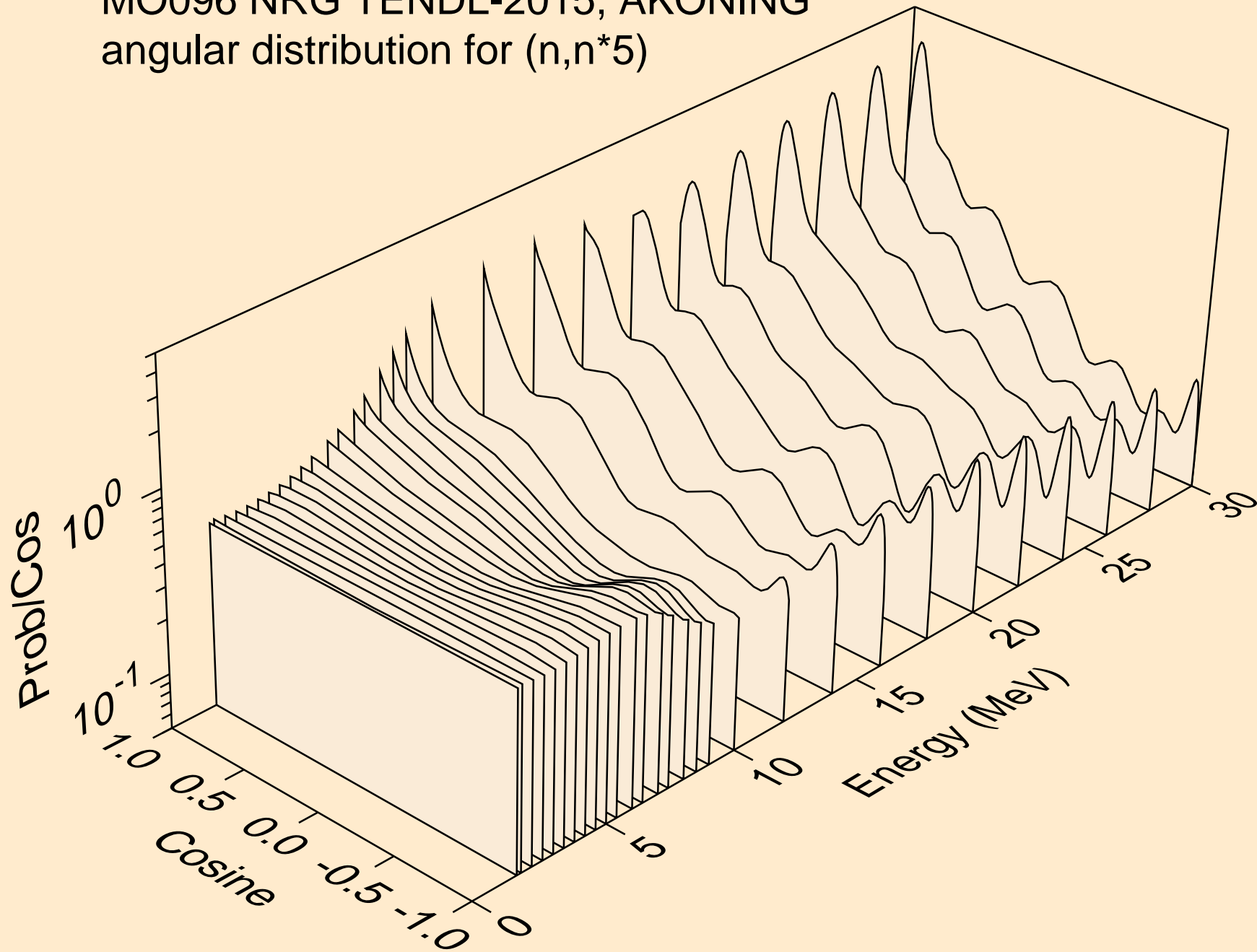
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



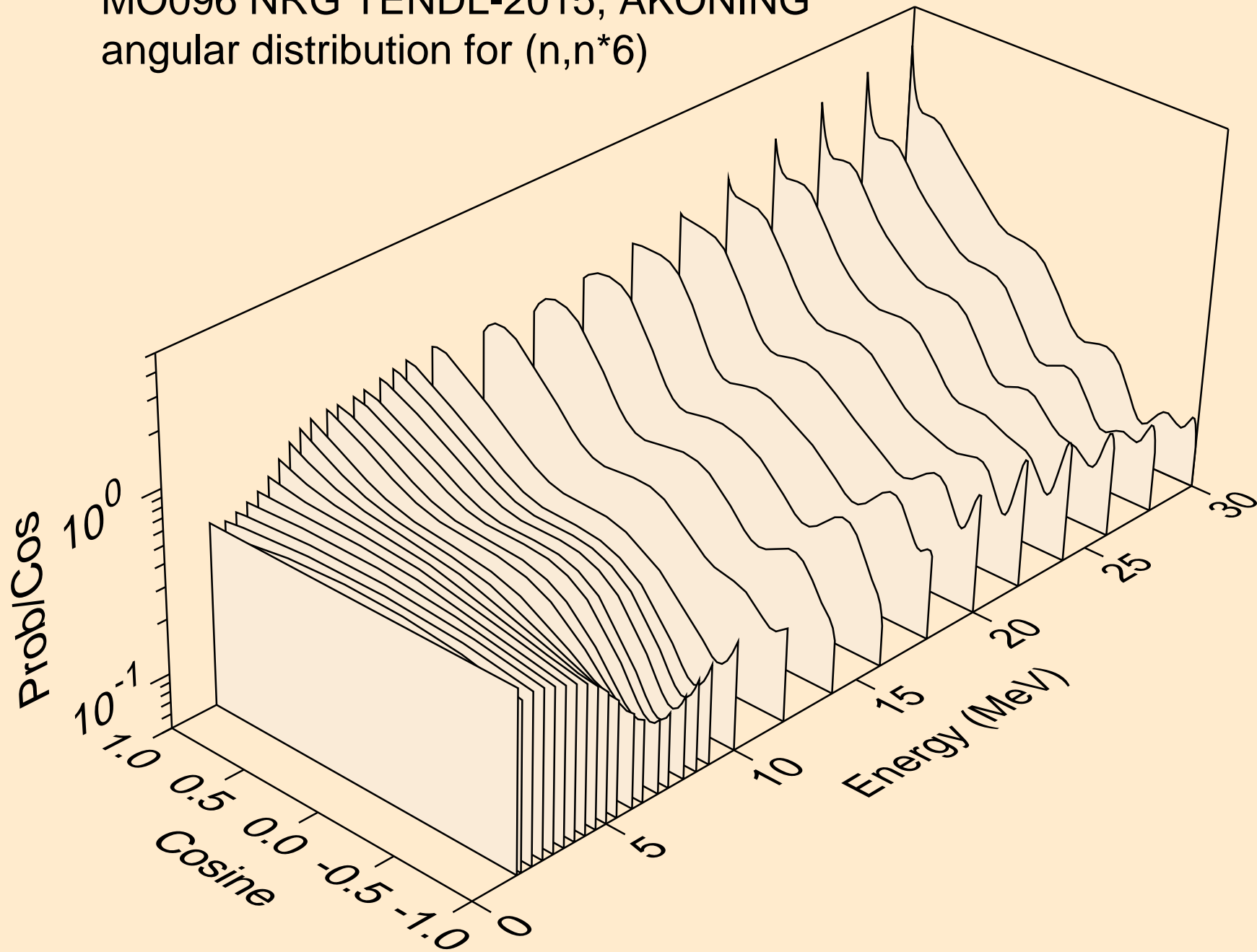
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

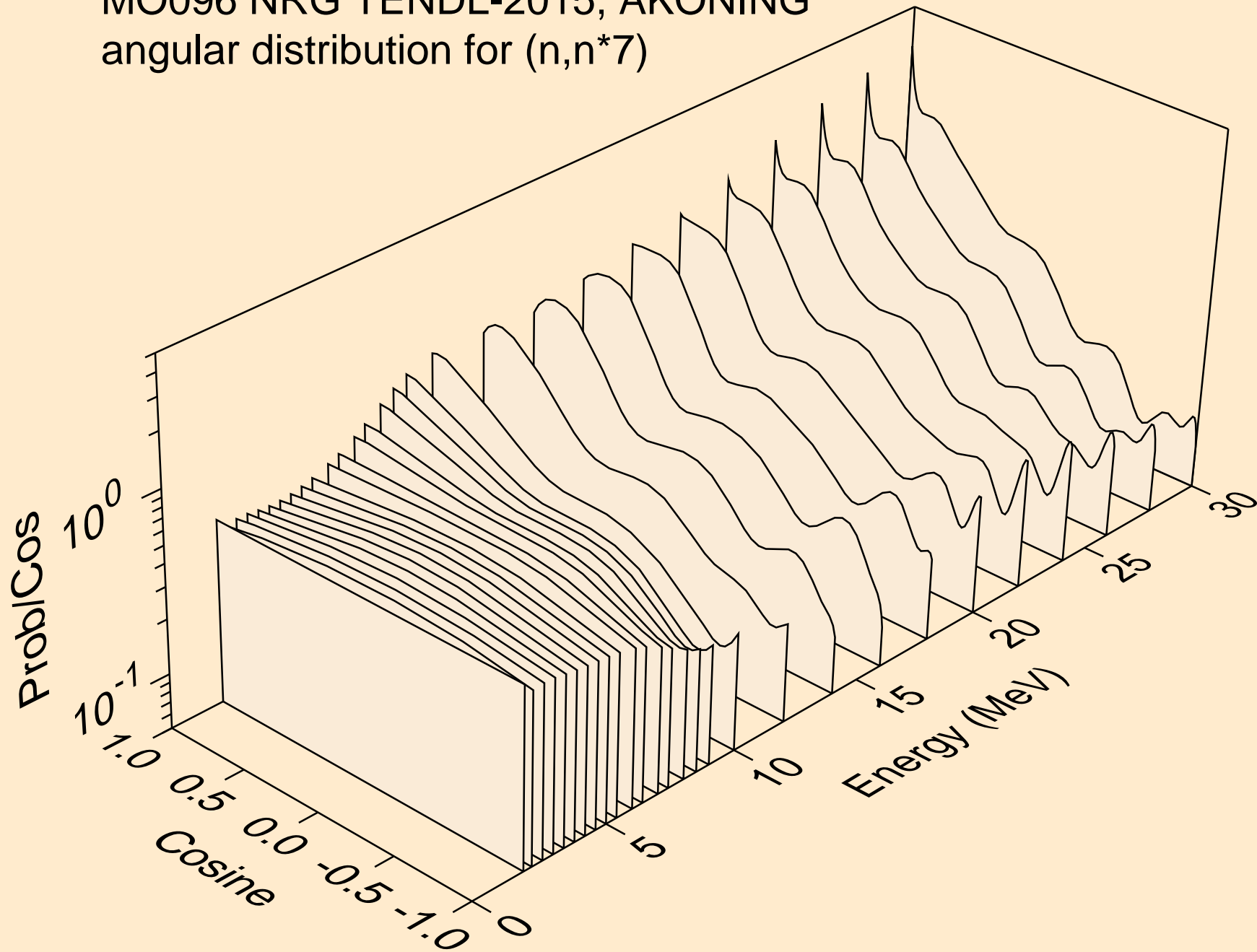


MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

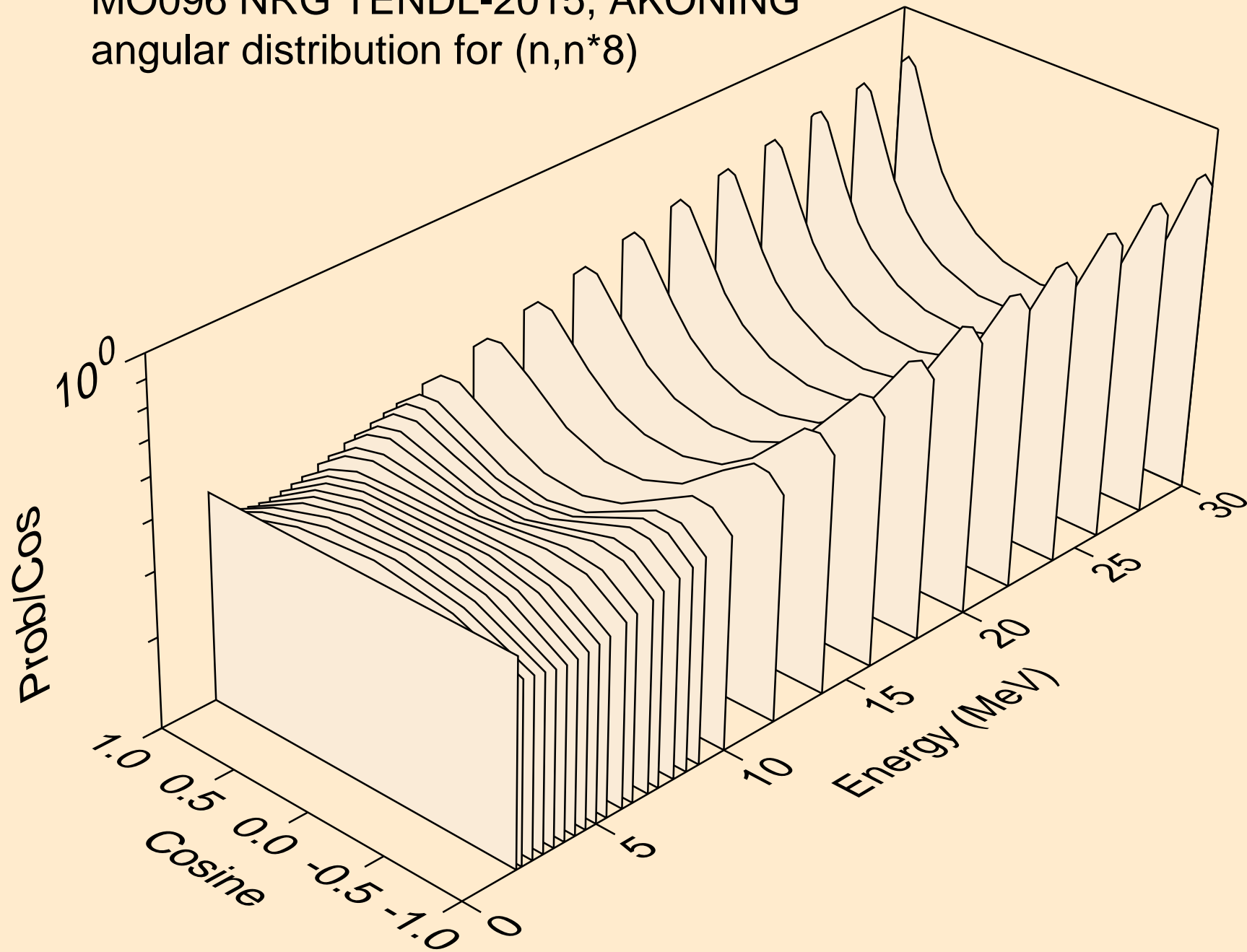




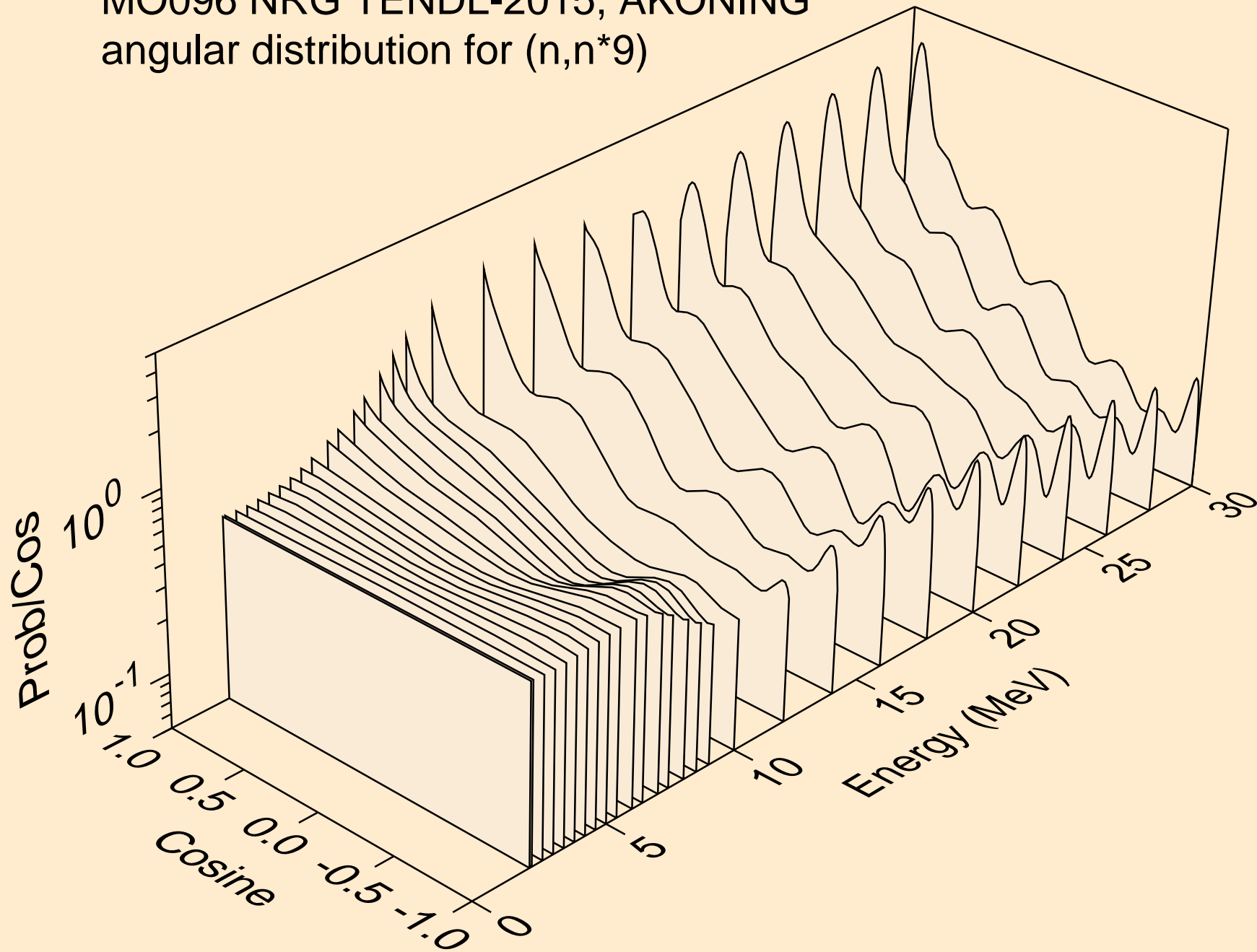
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



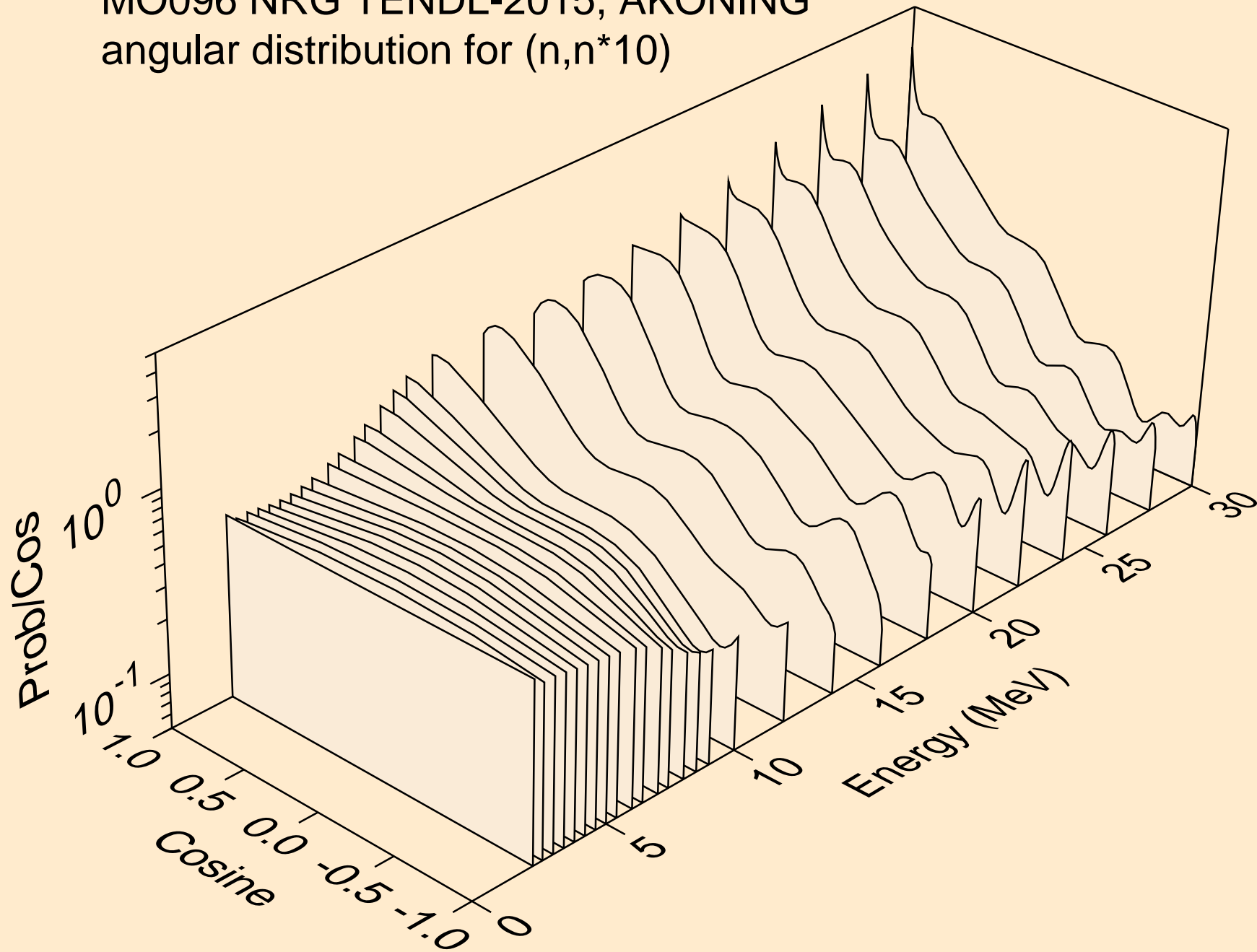
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



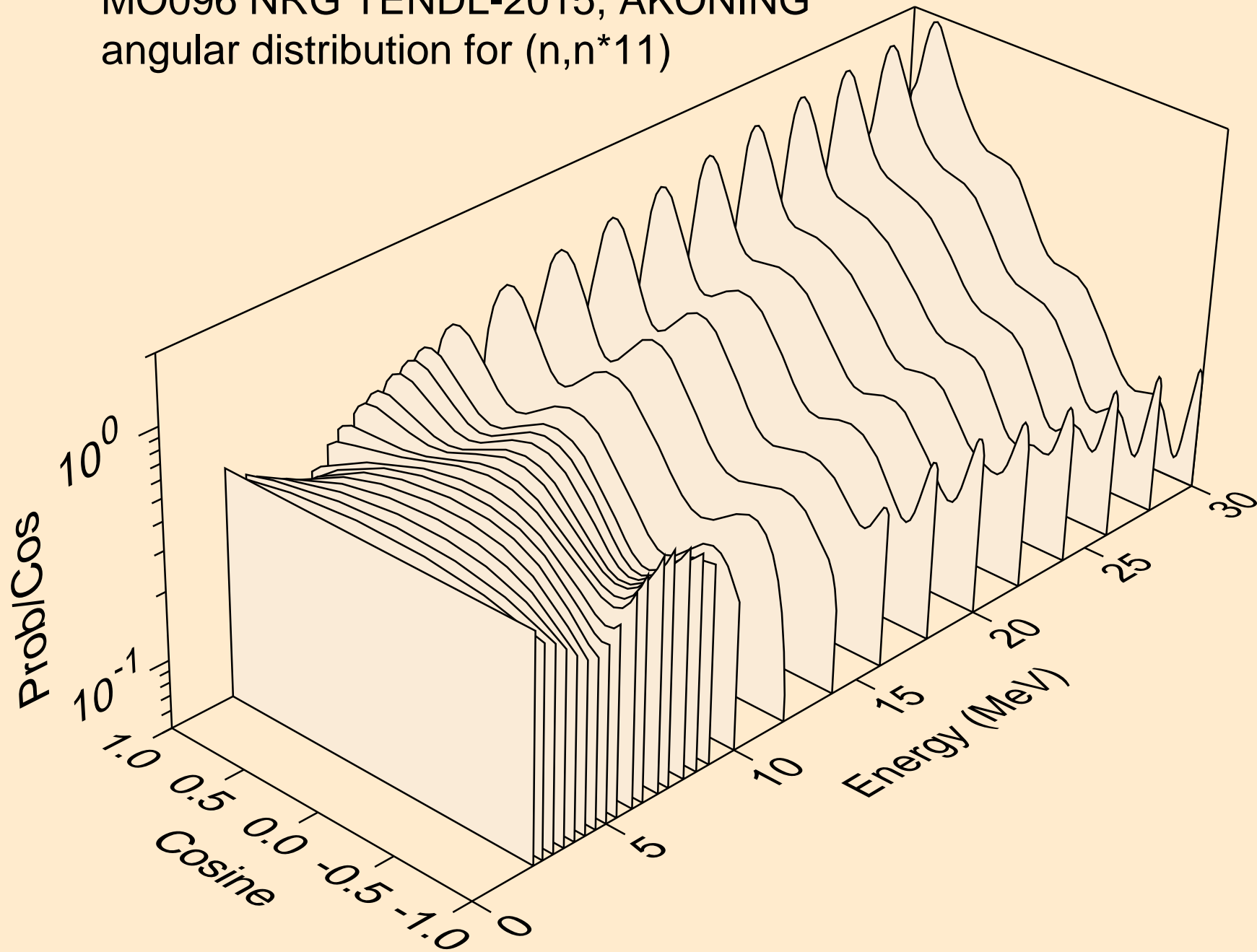
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



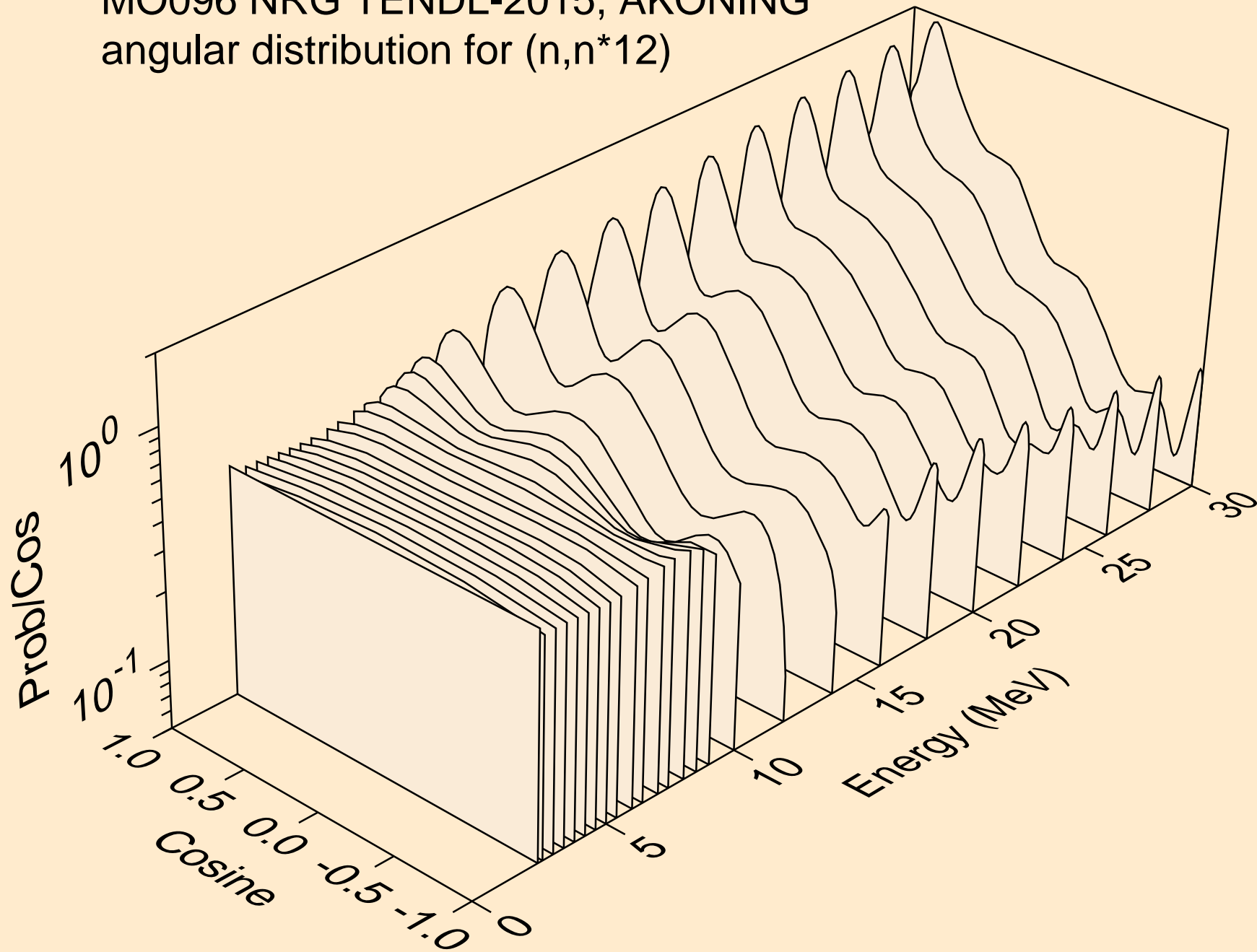
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



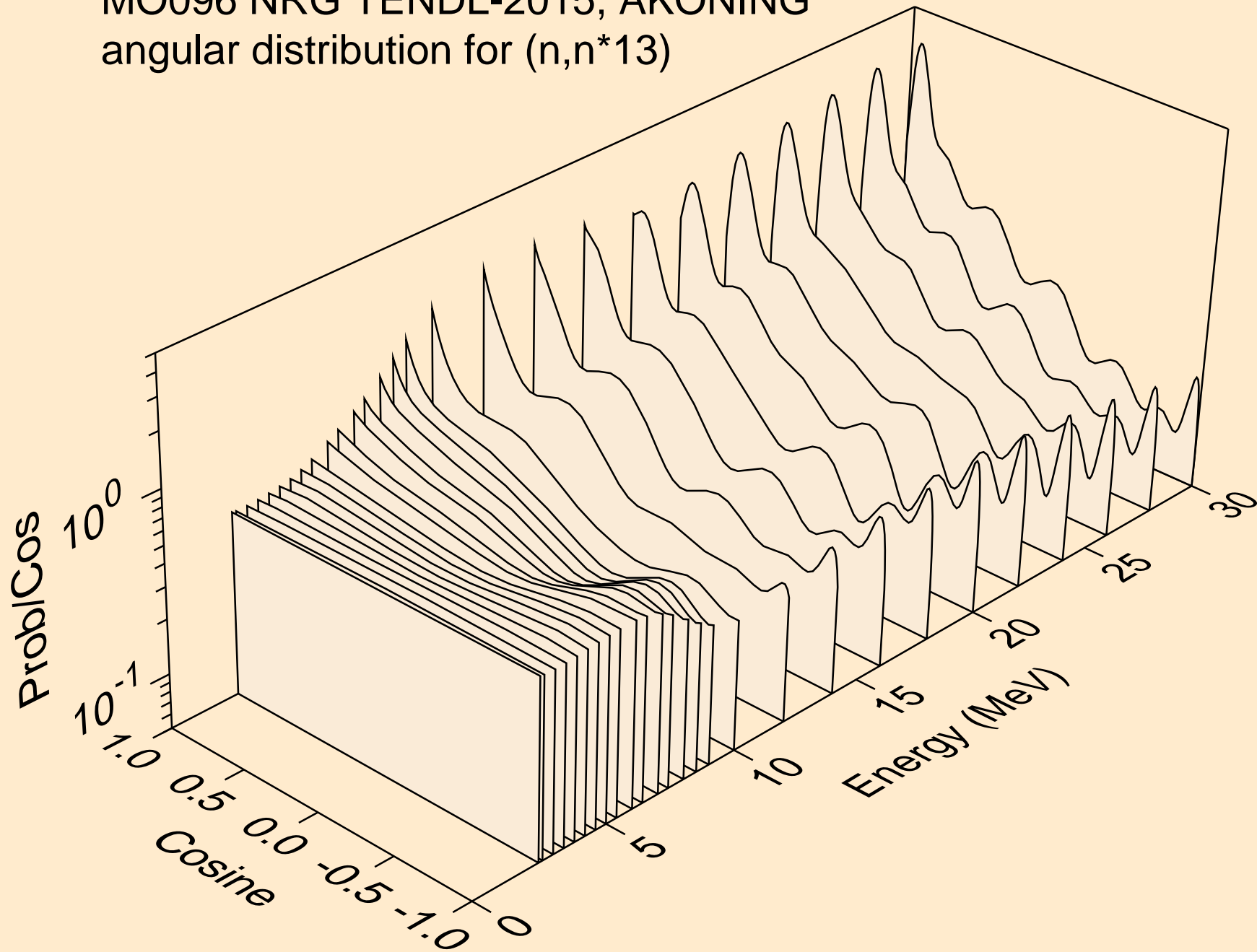
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



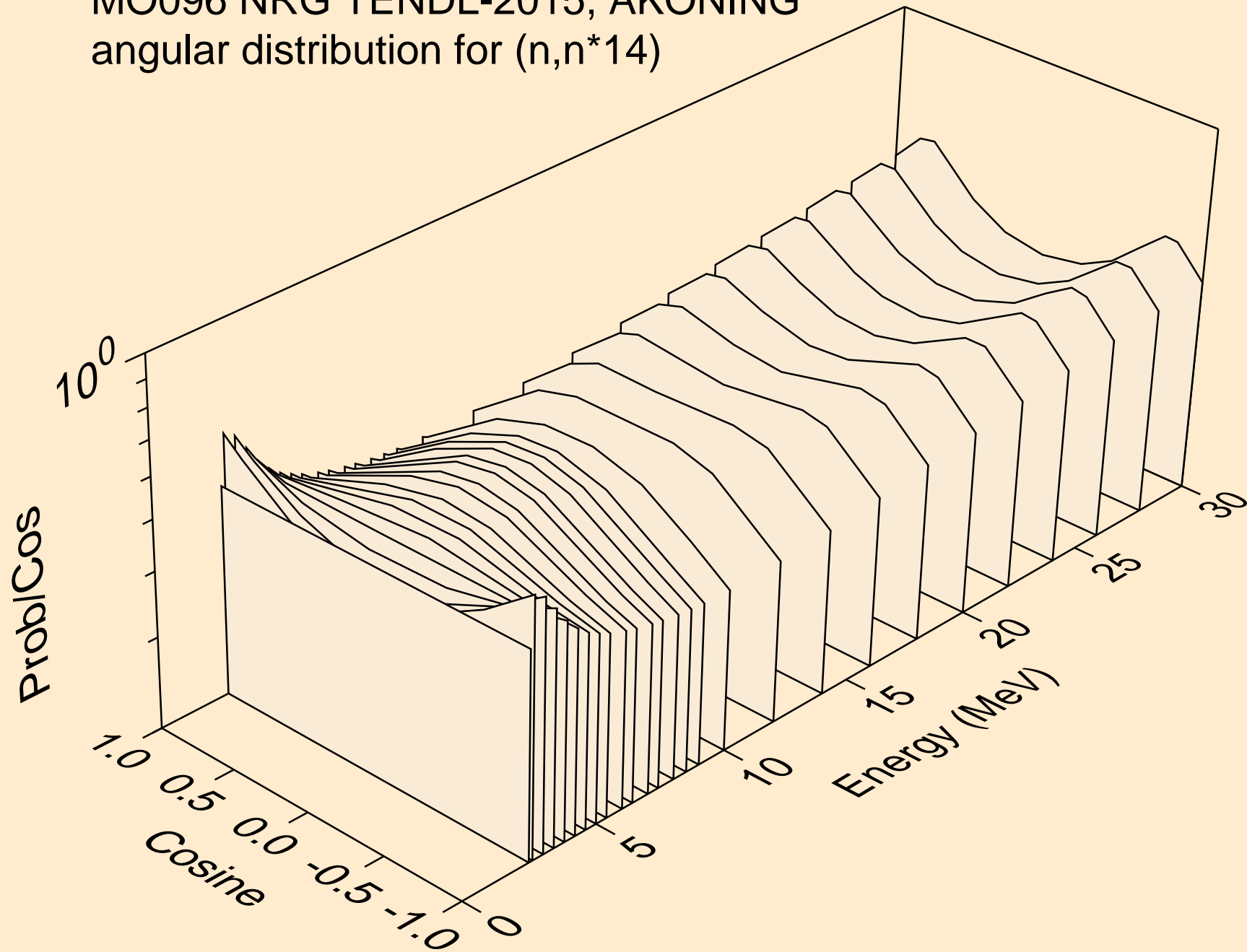
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

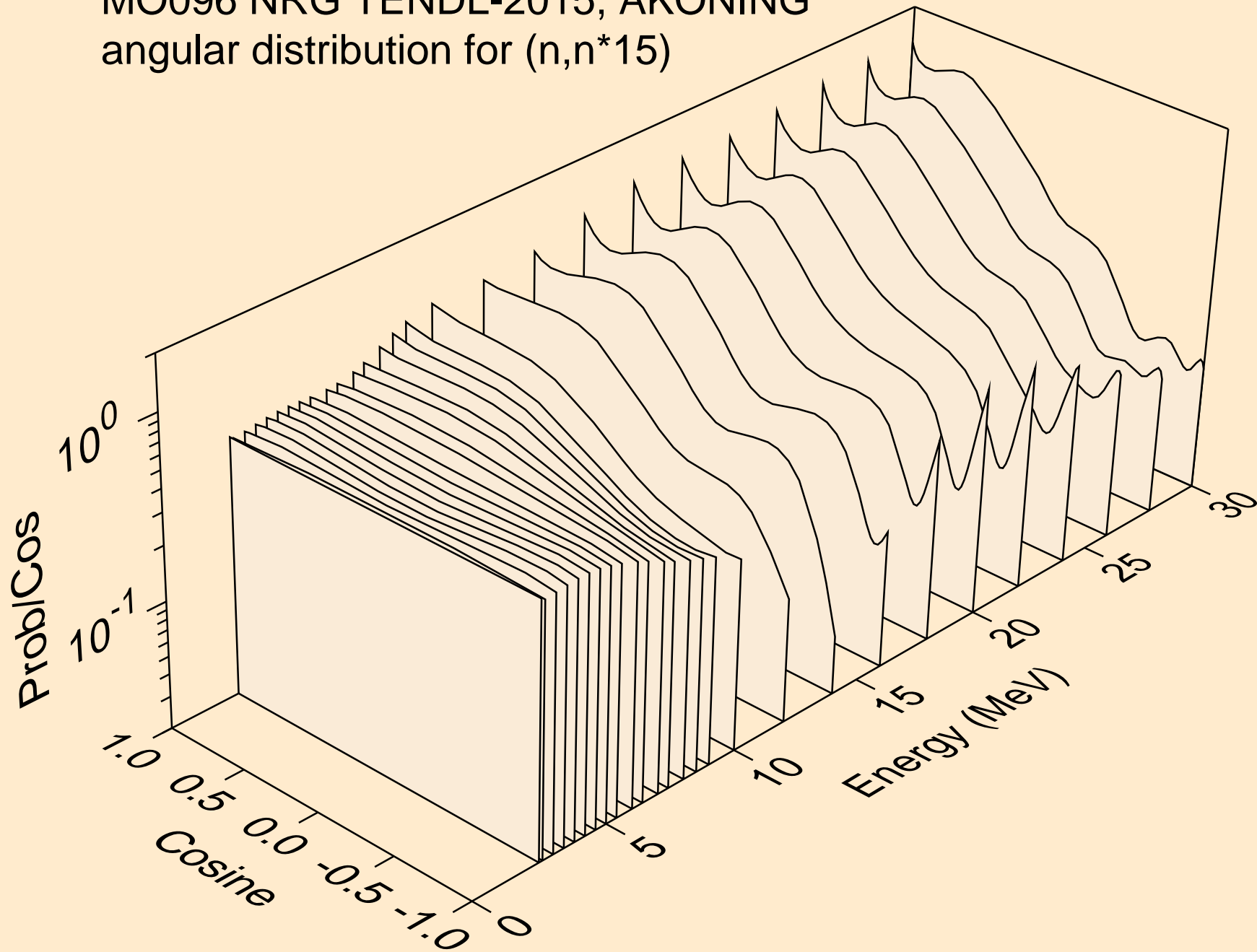


MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

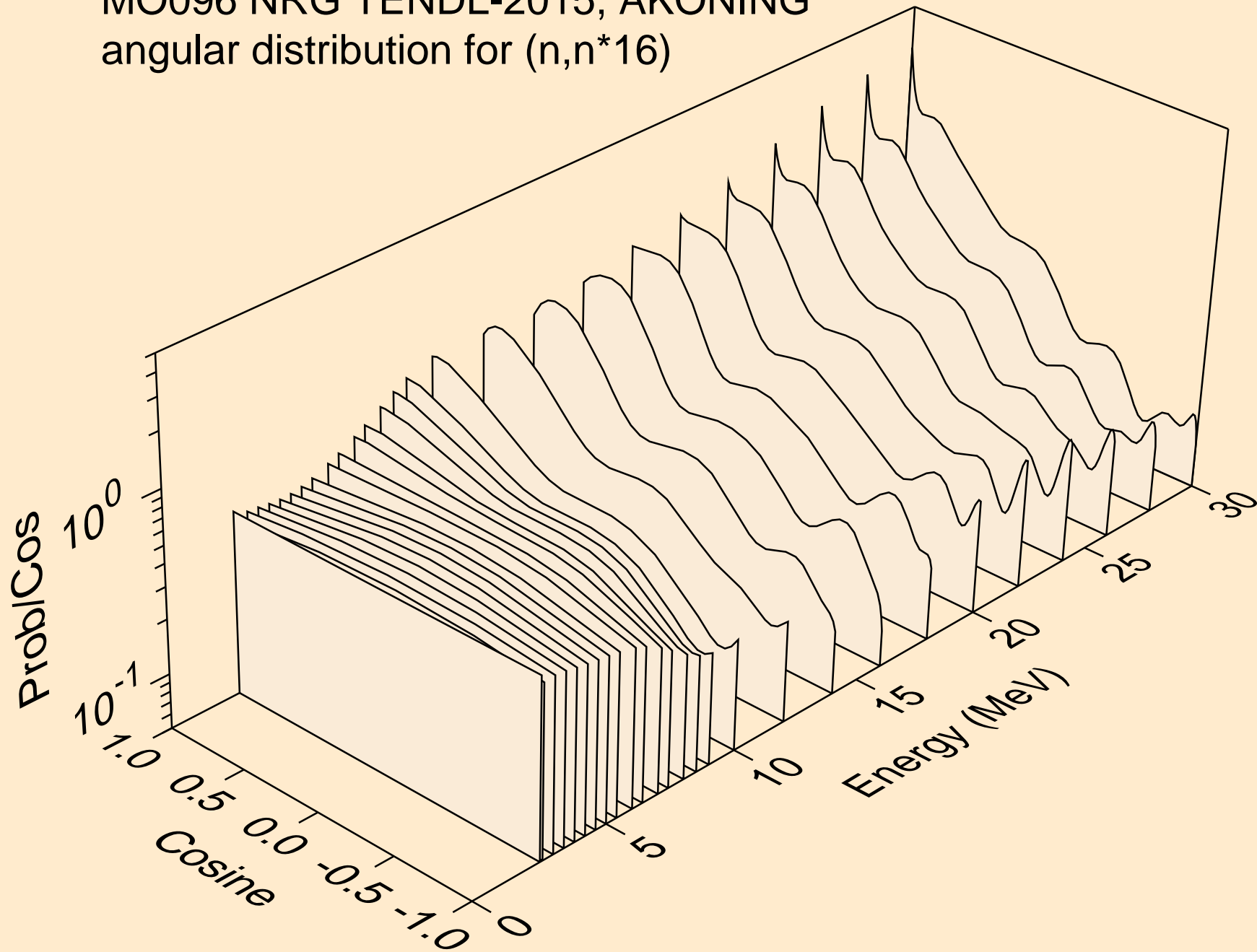




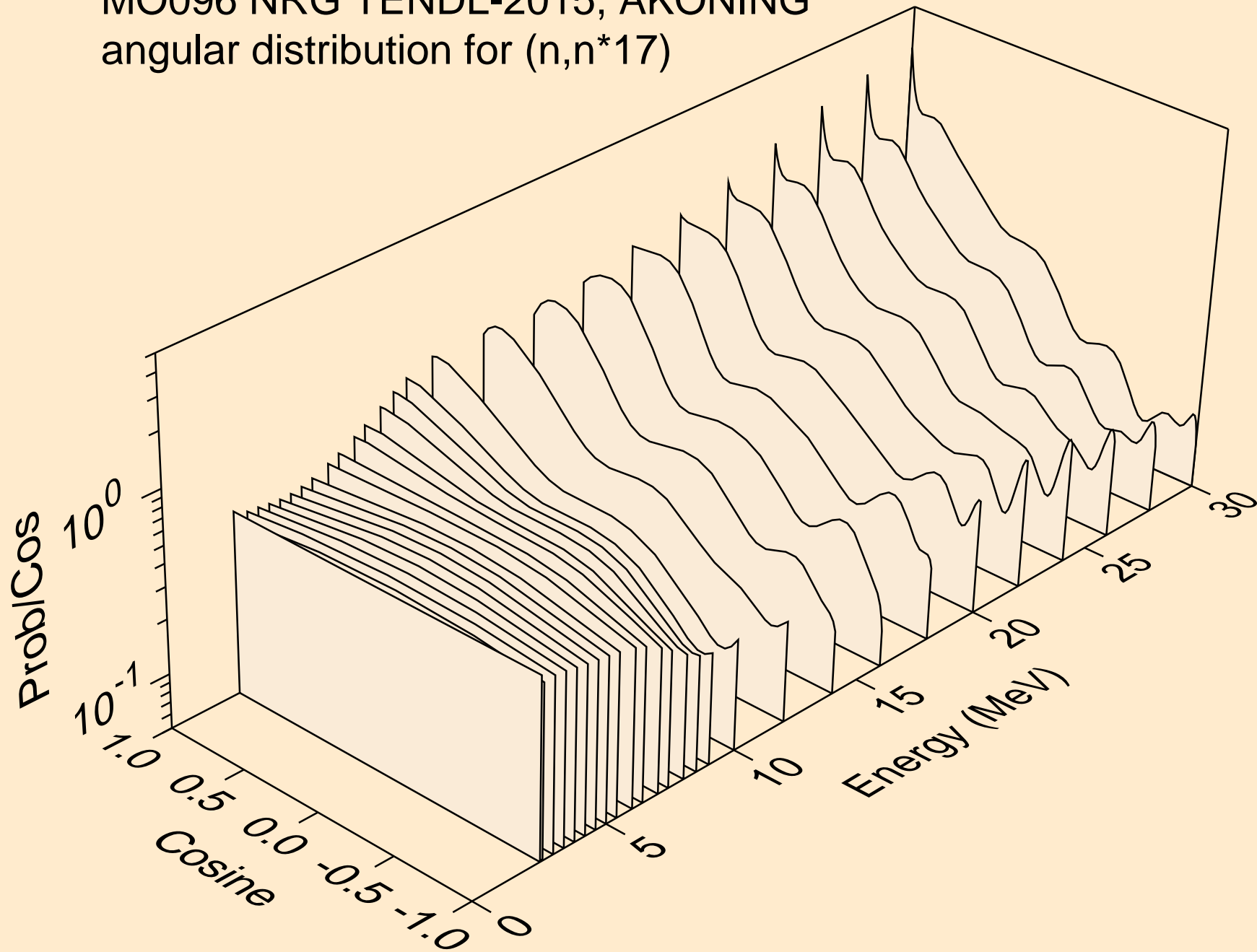
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



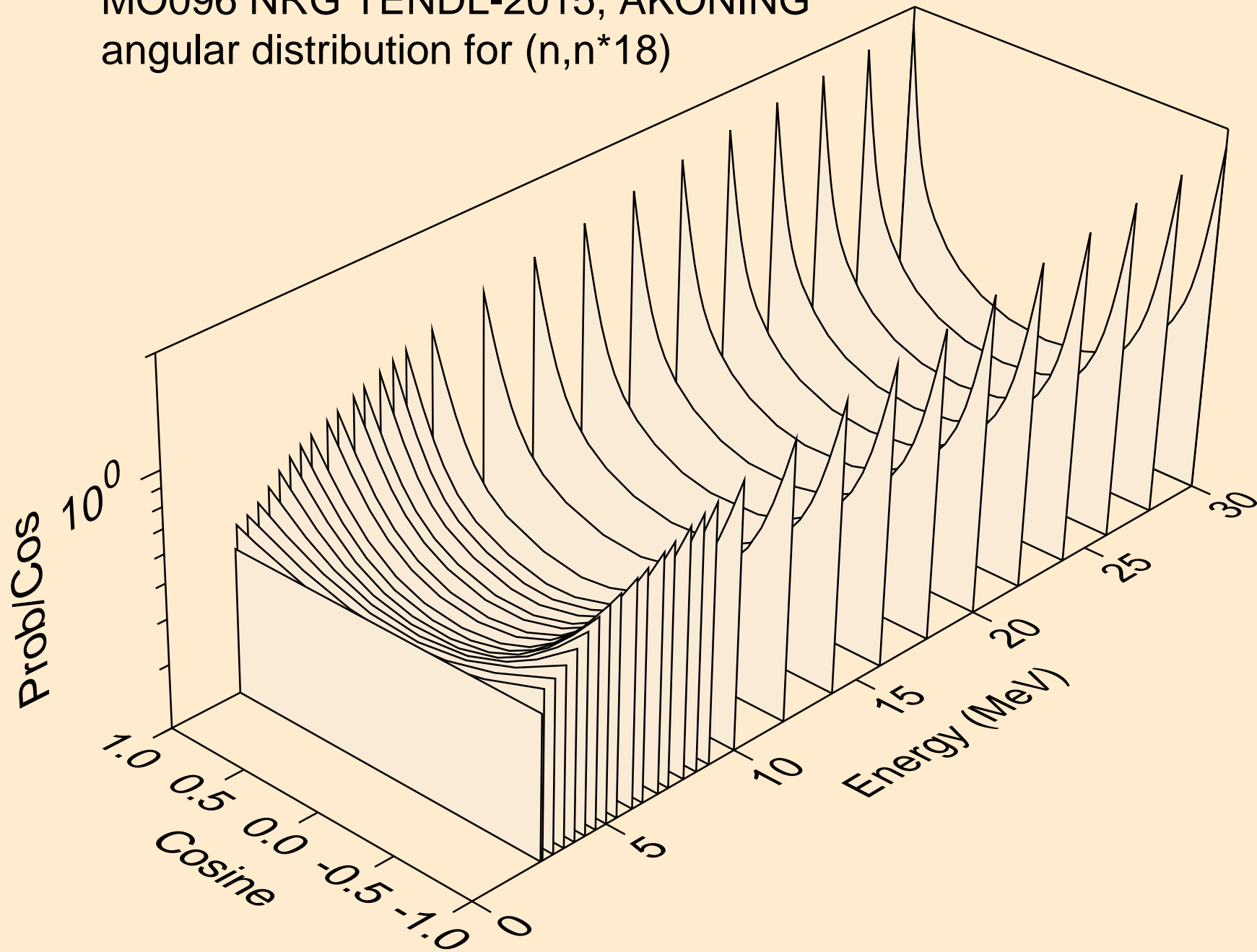
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



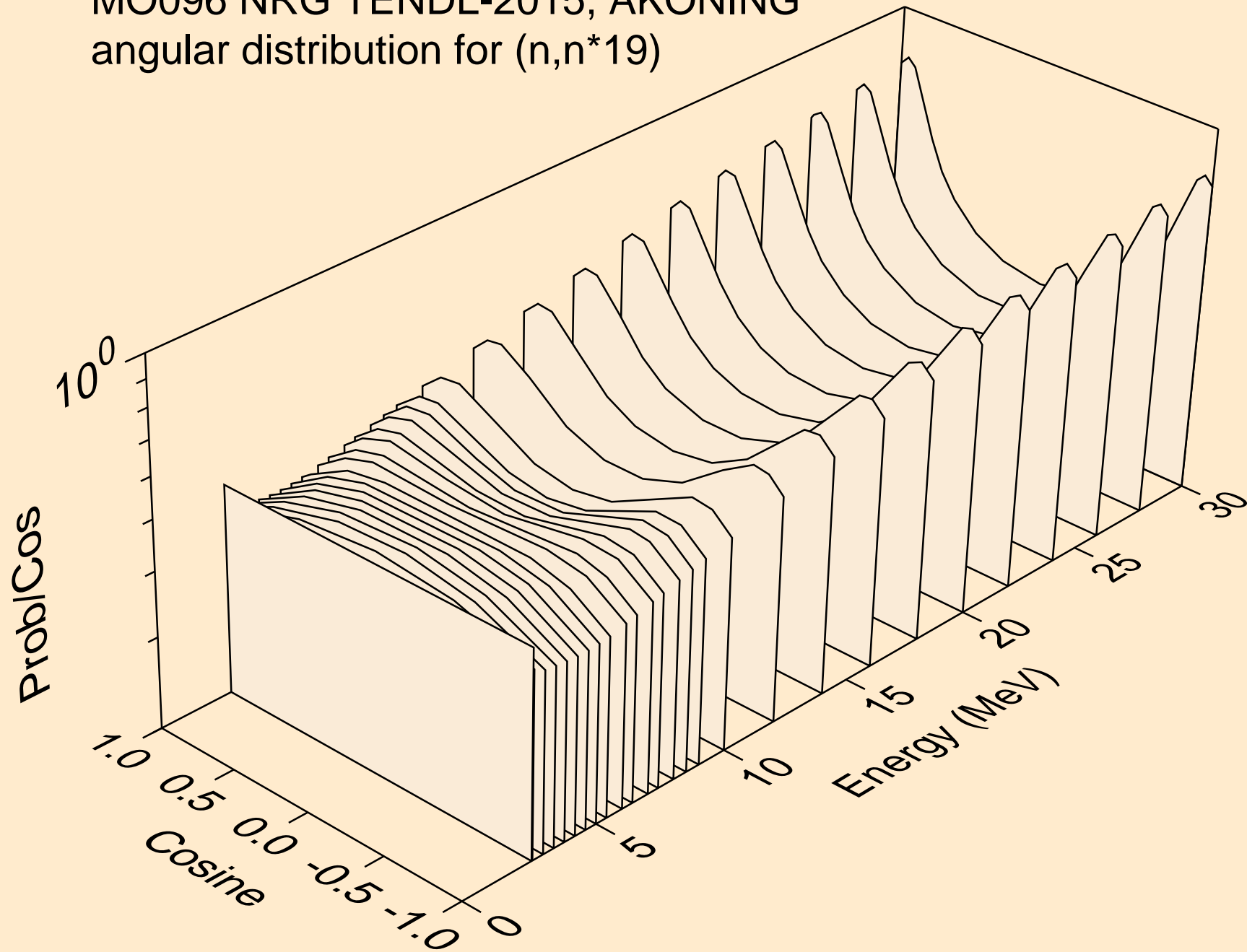
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



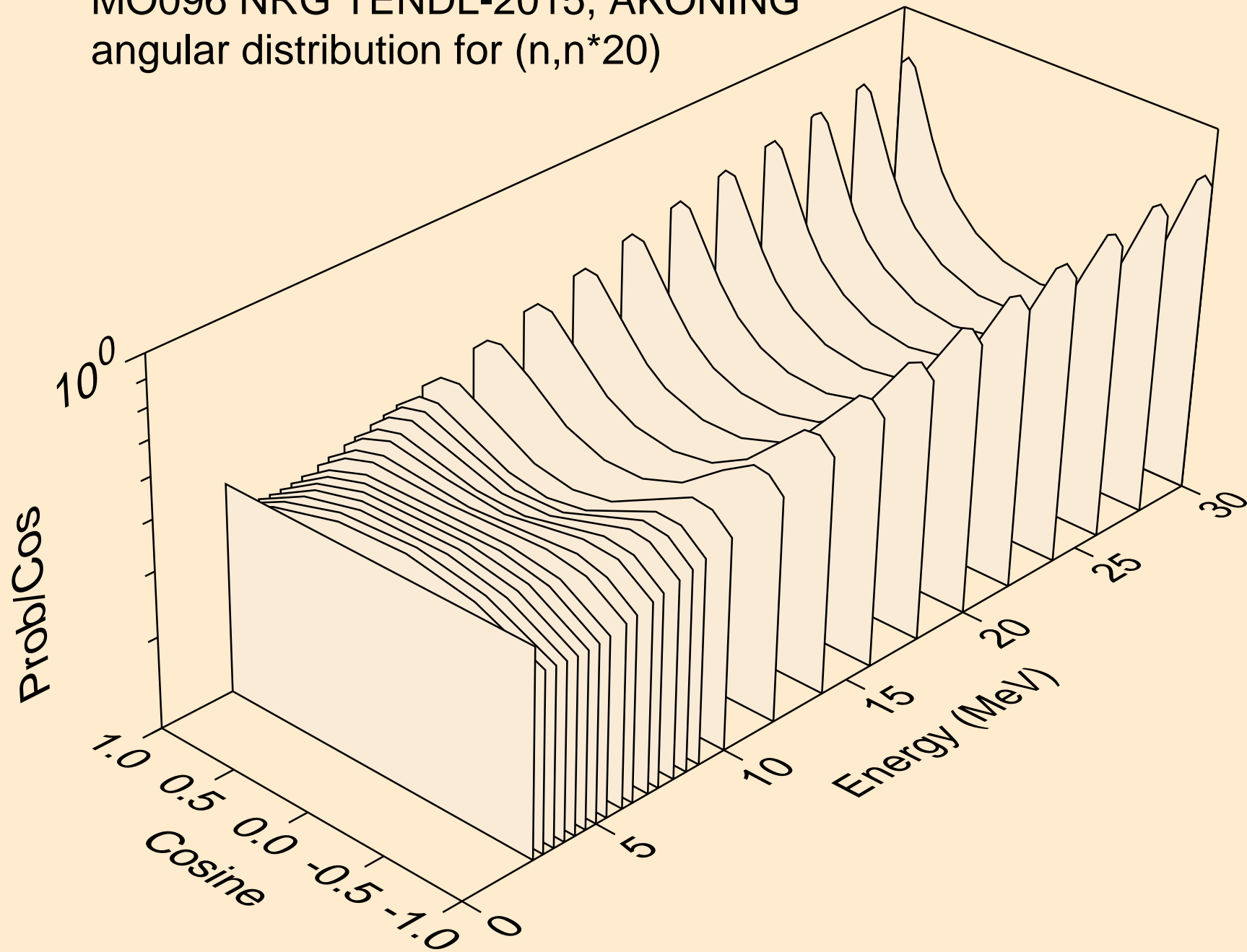
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



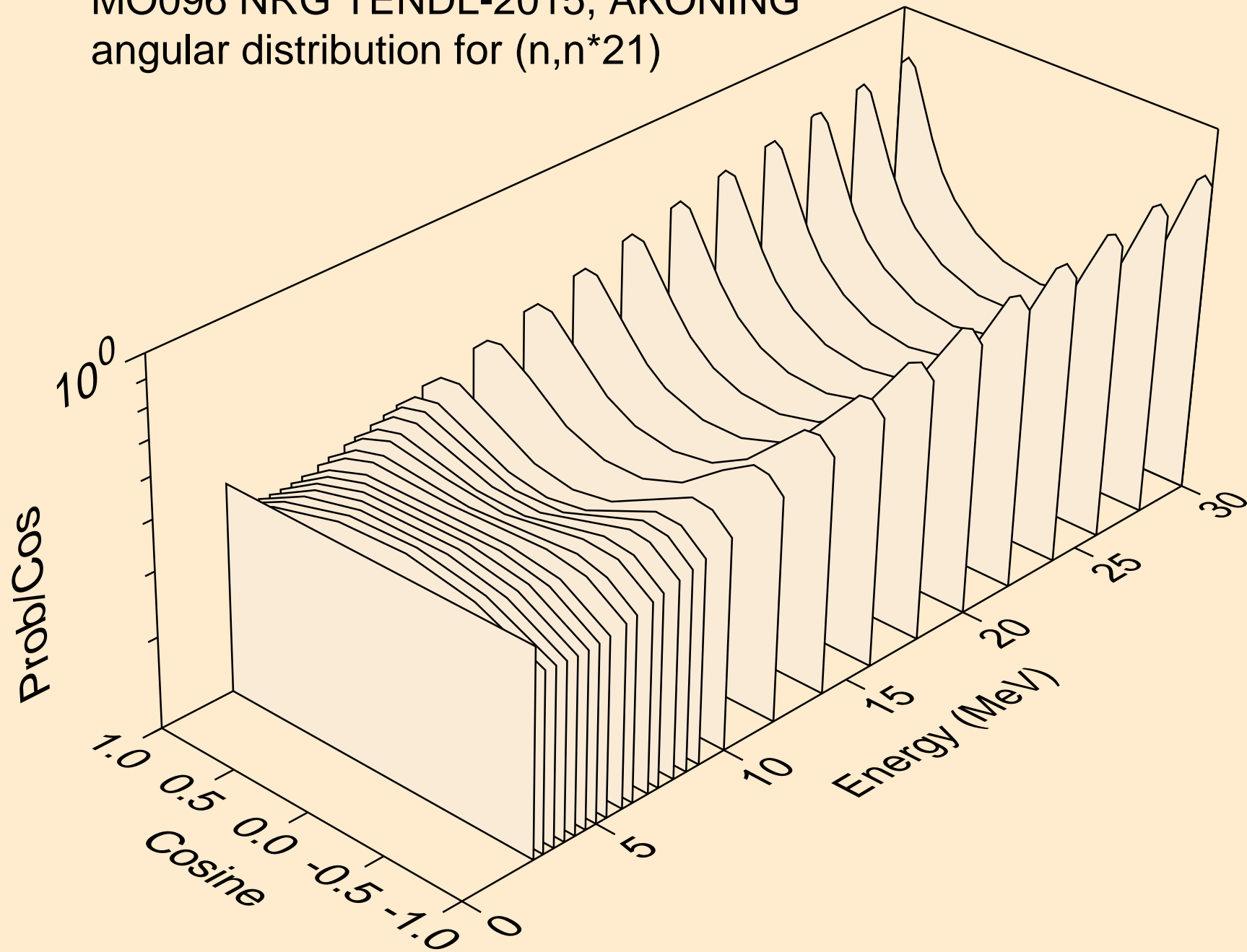
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



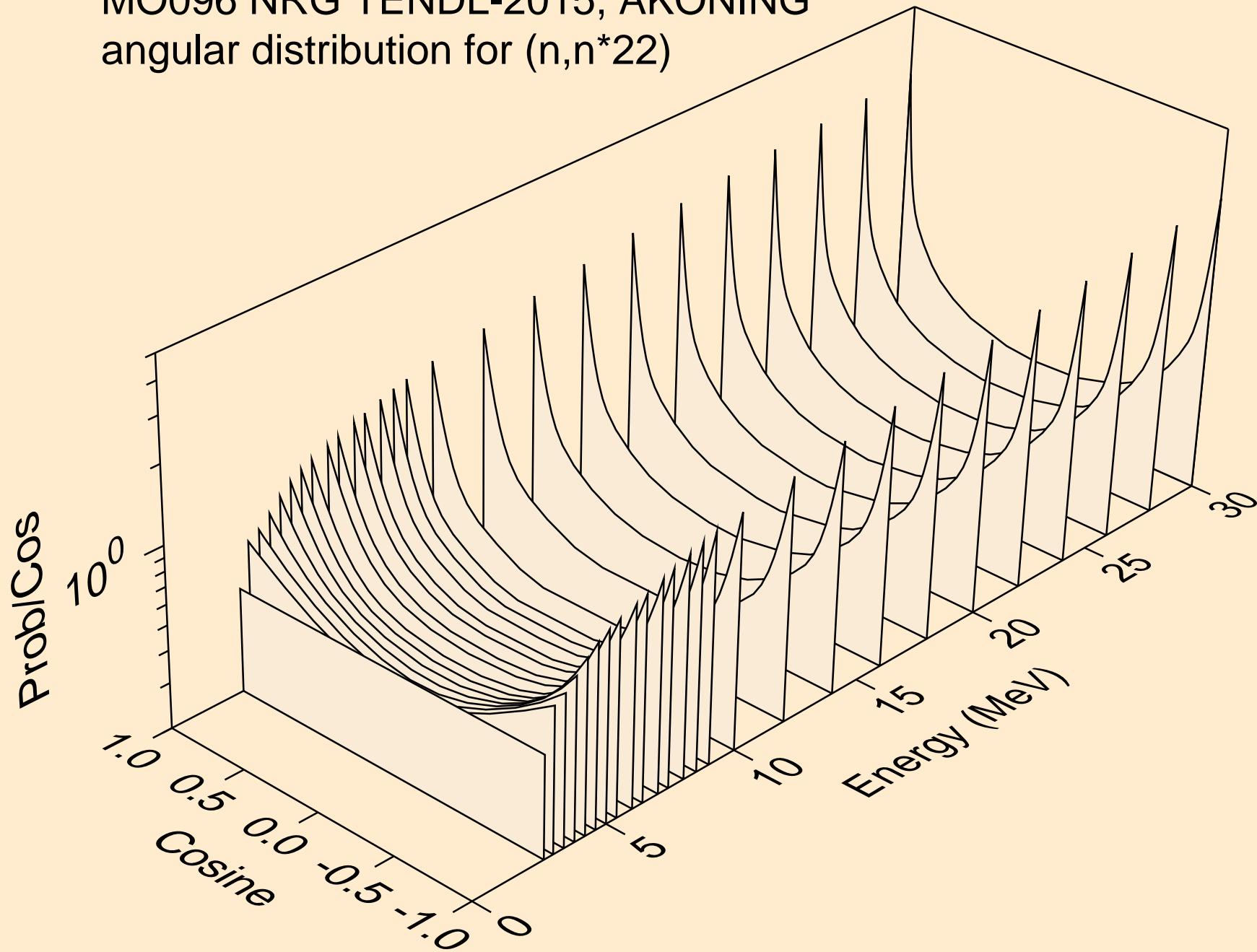
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

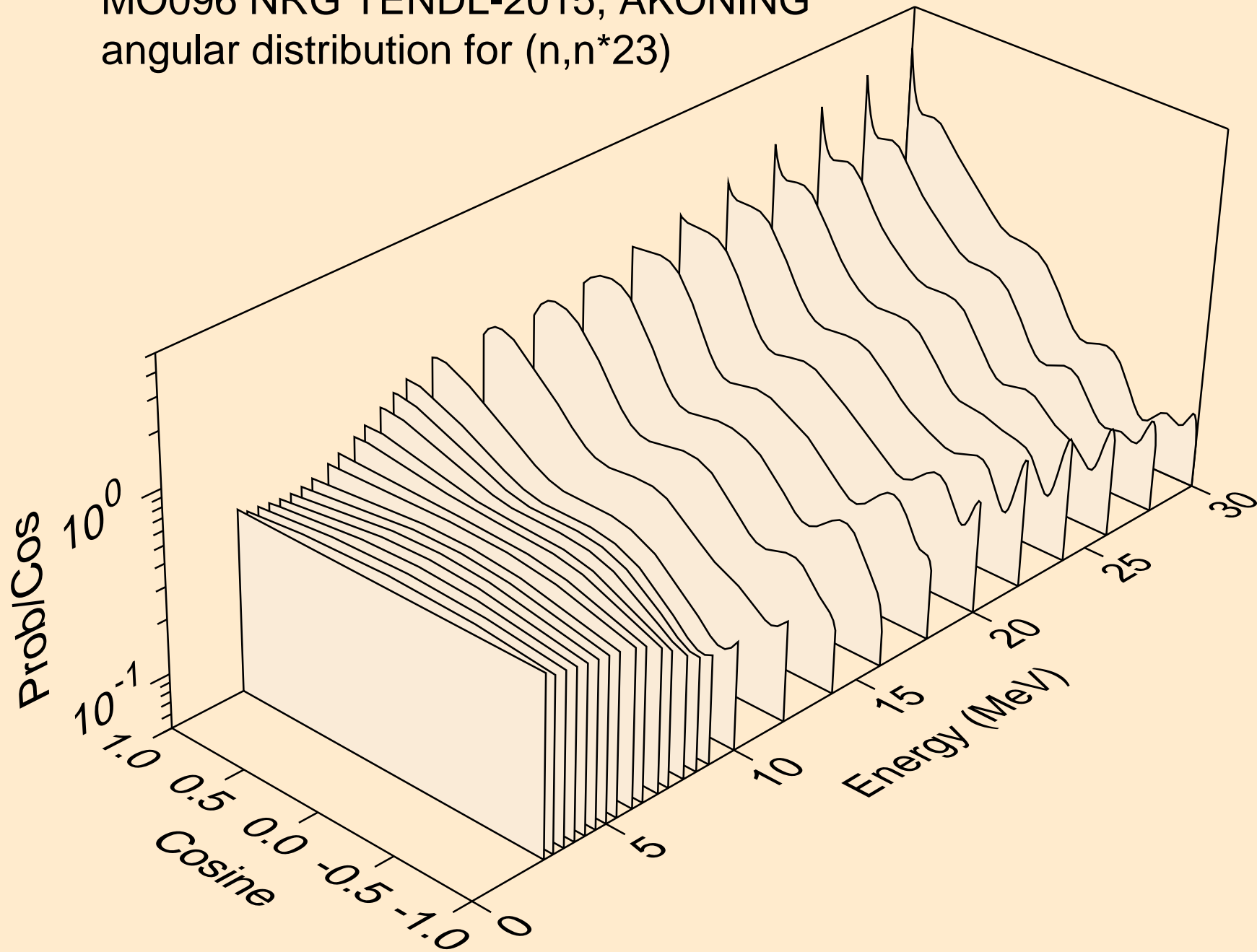


MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

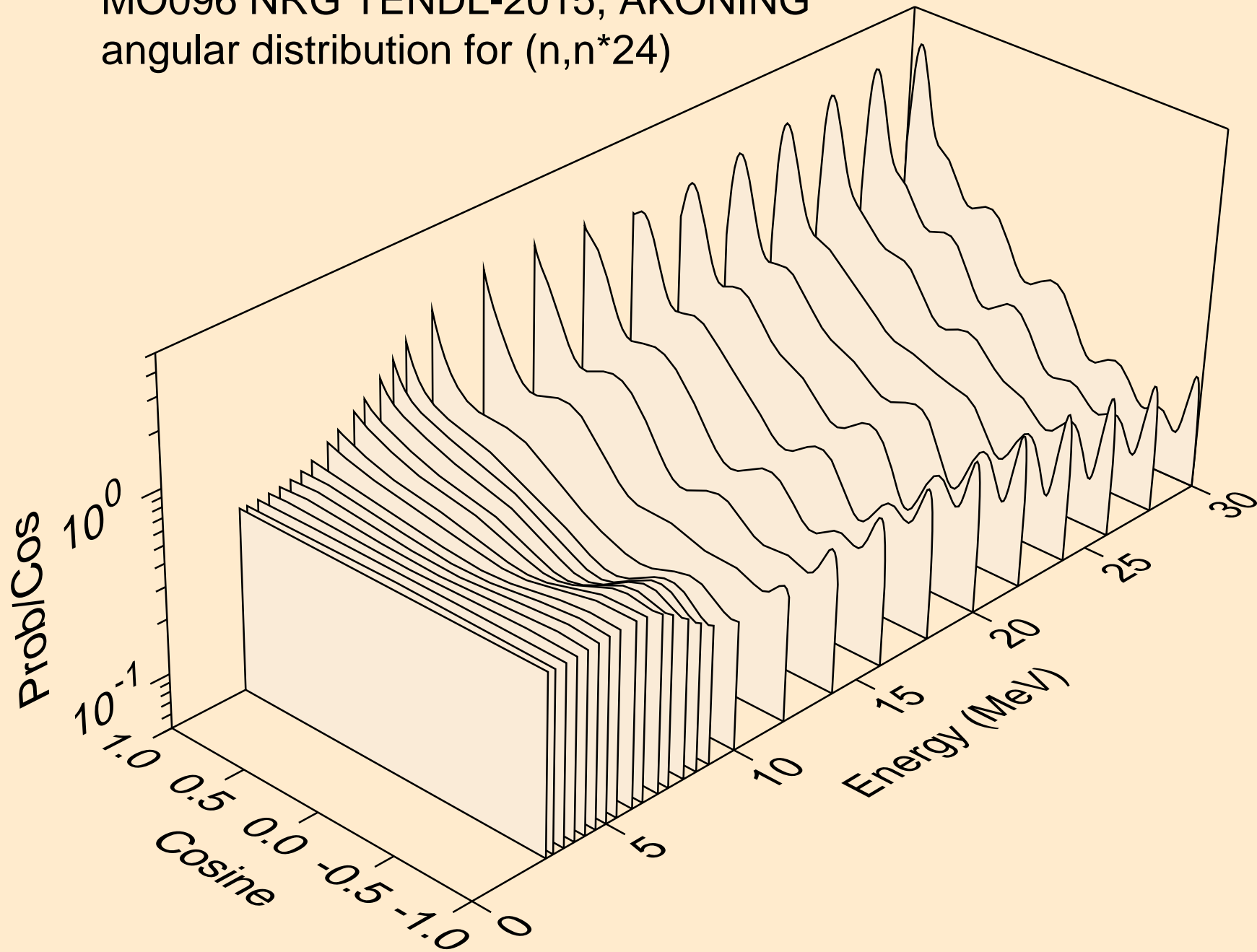




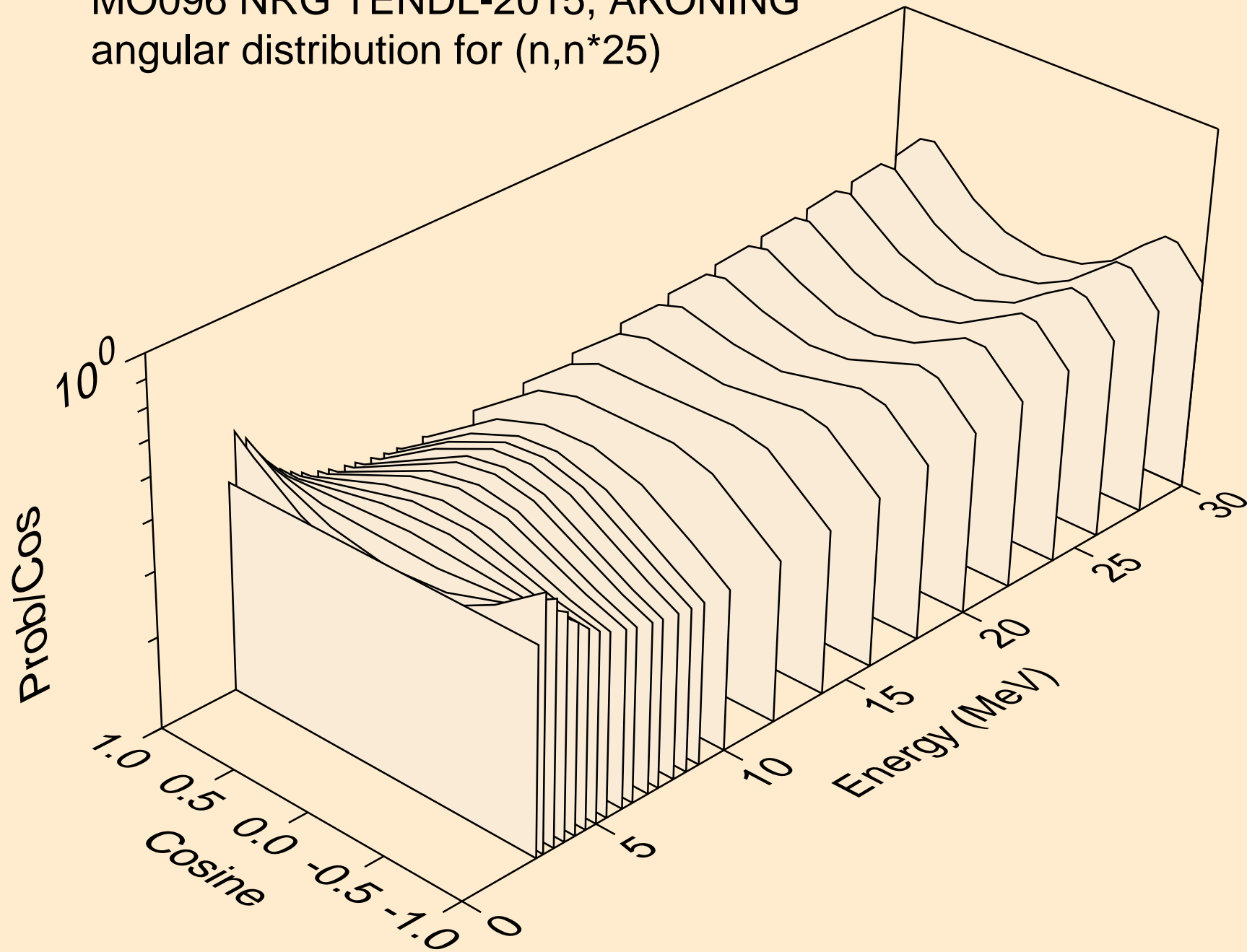
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



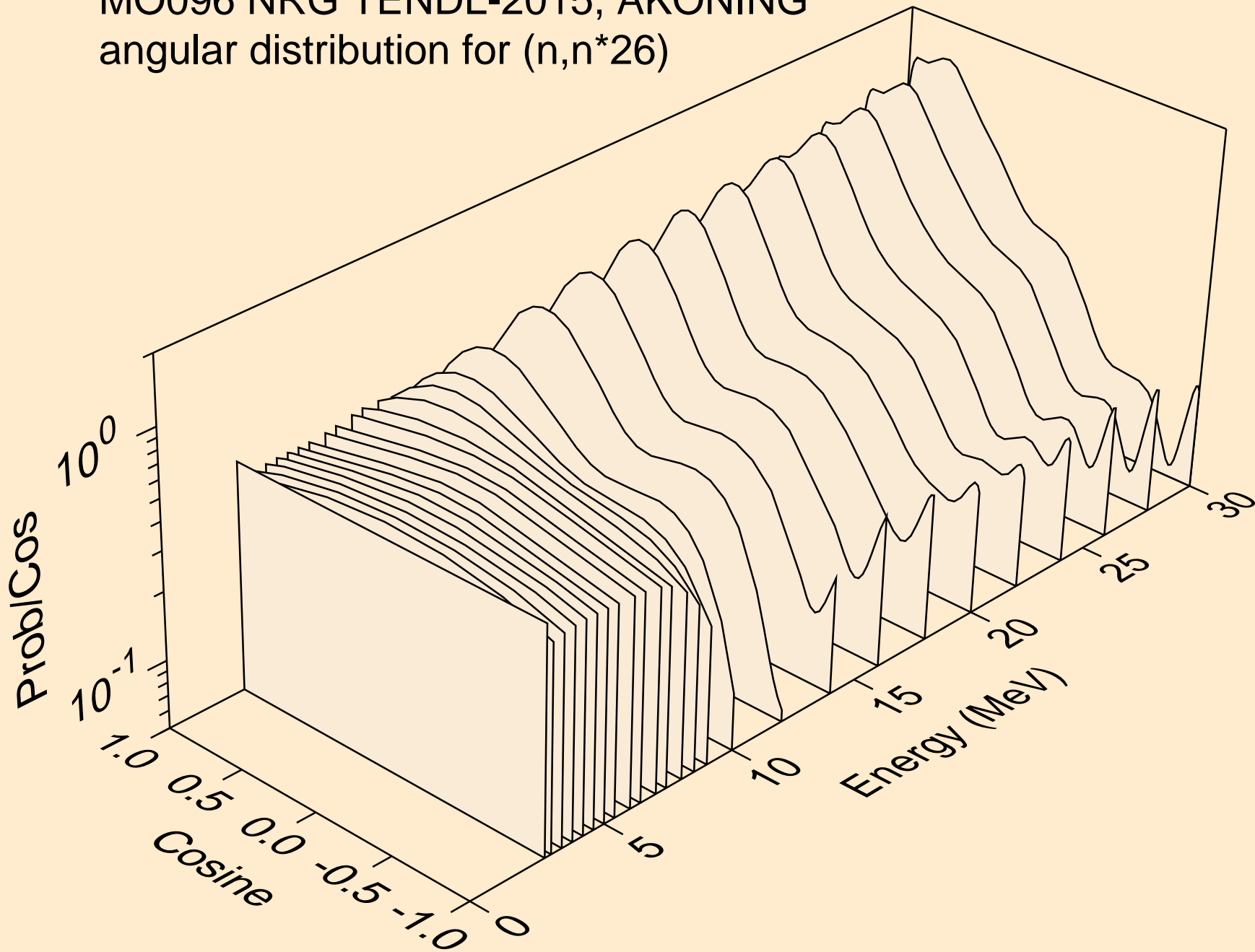
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



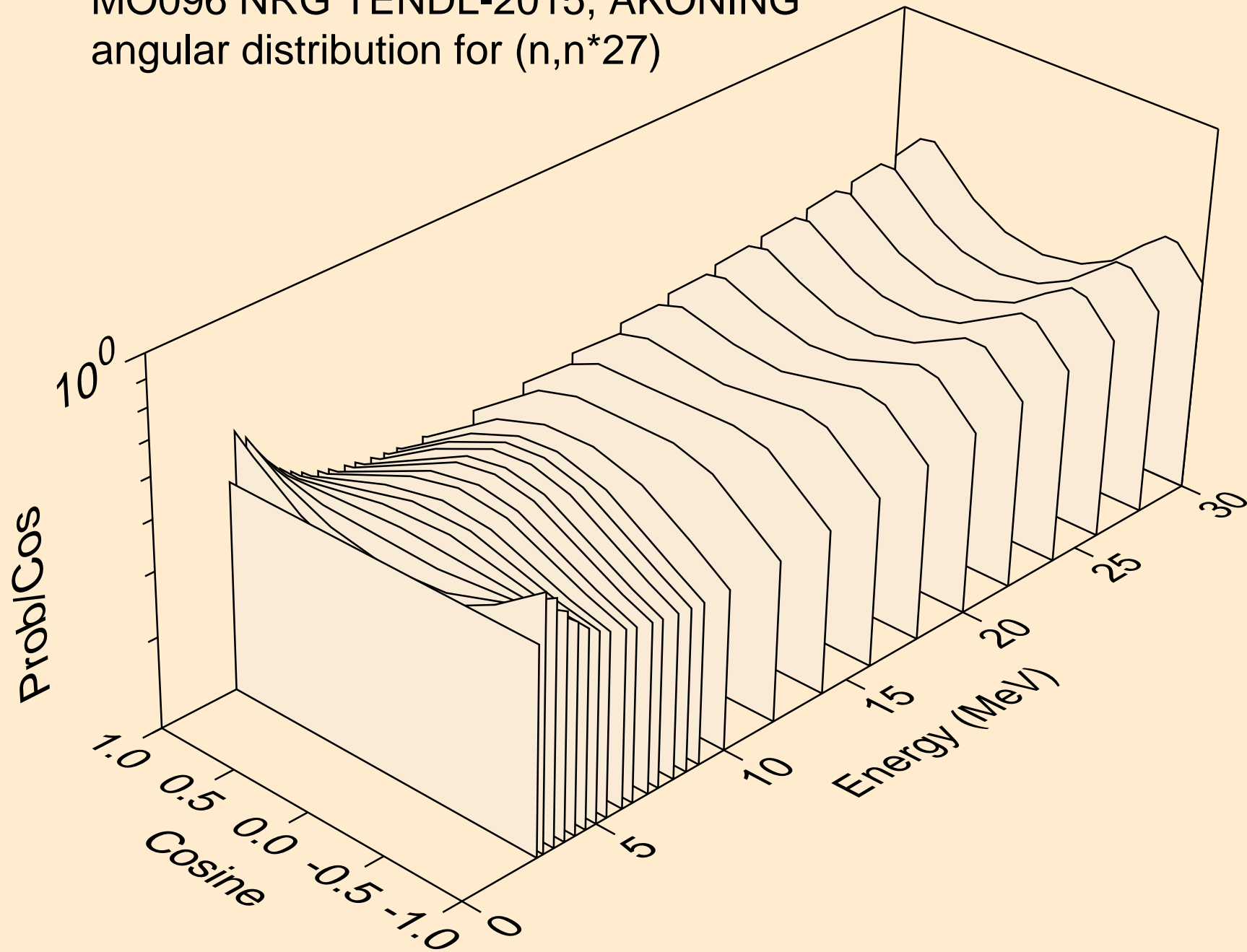
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



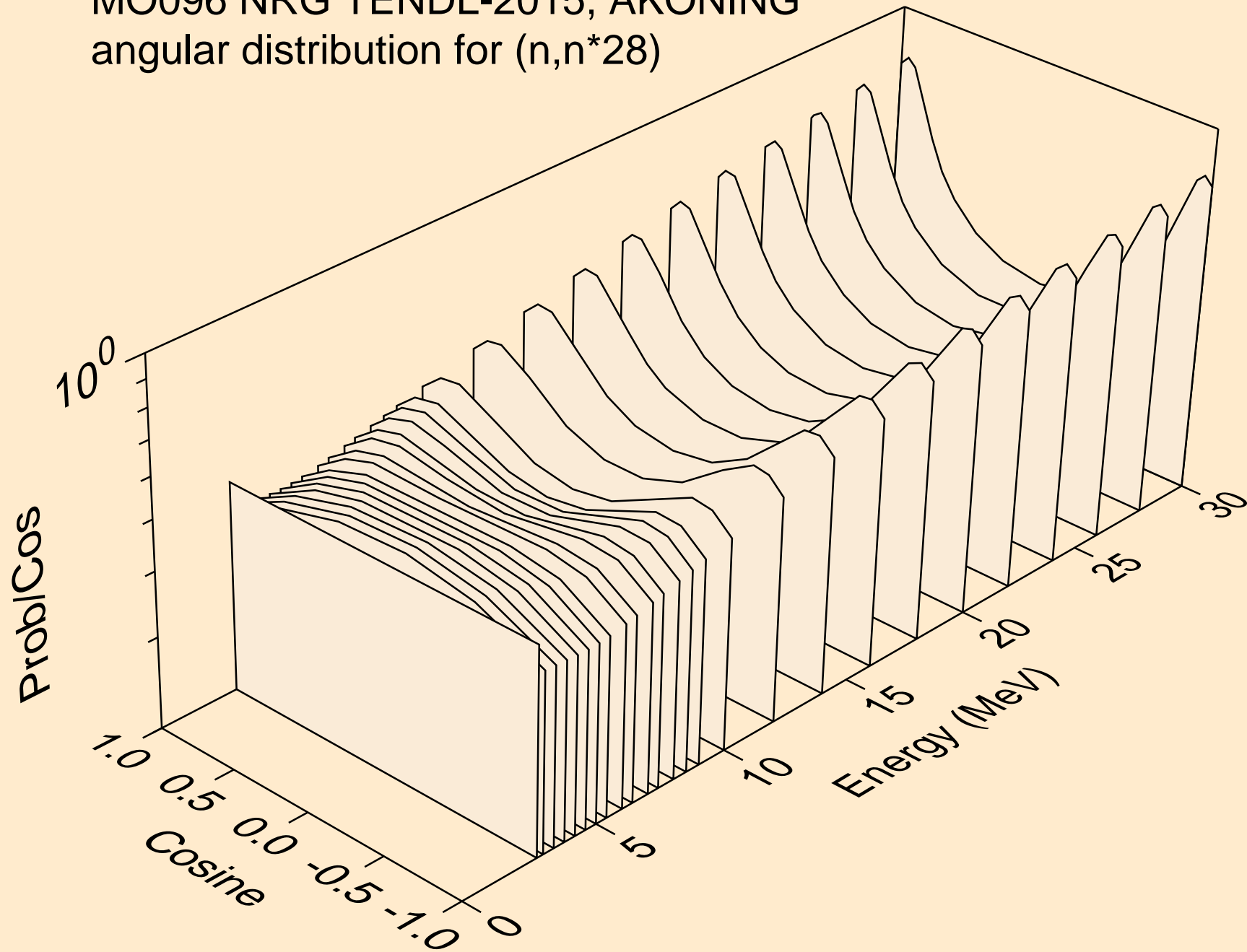
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



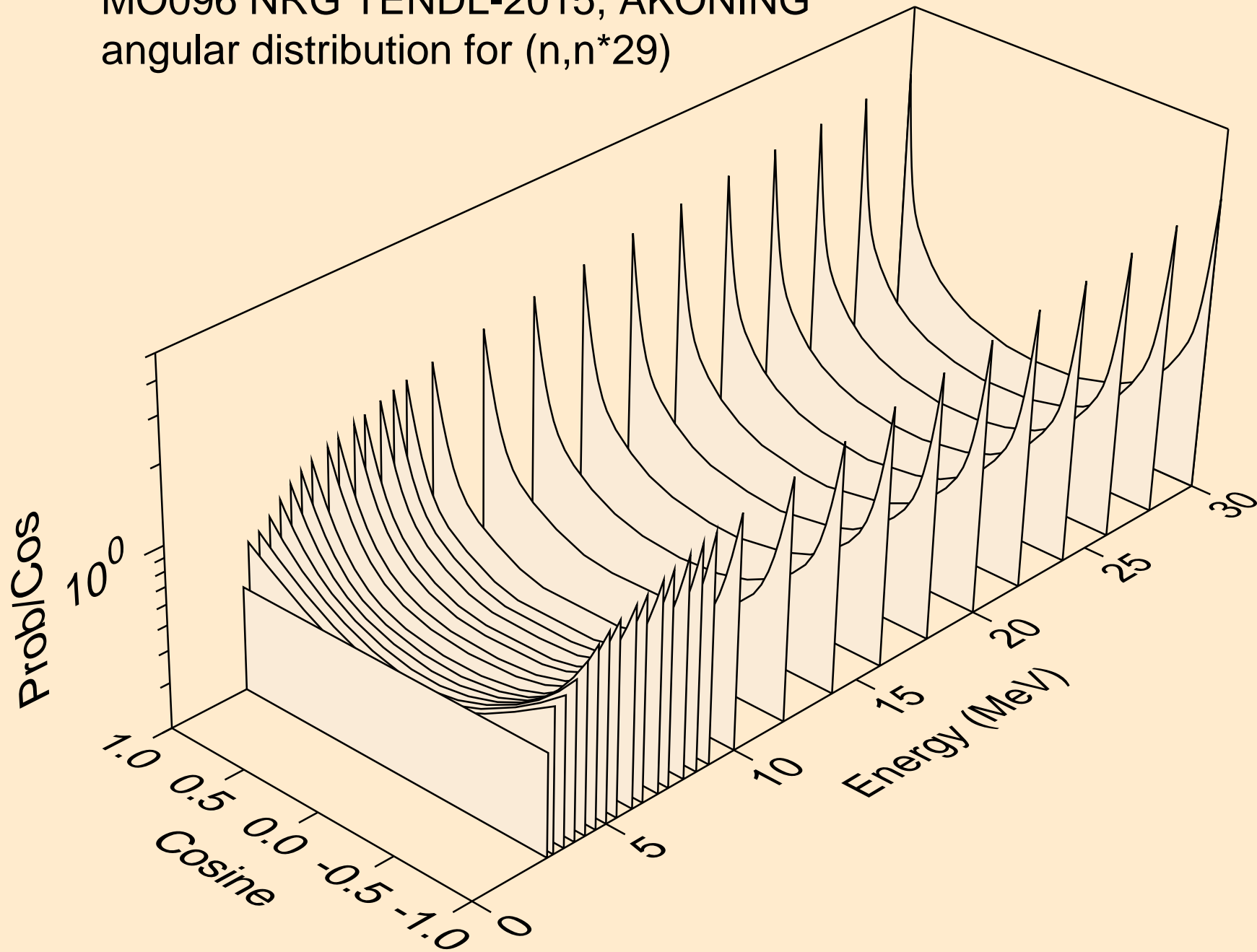
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



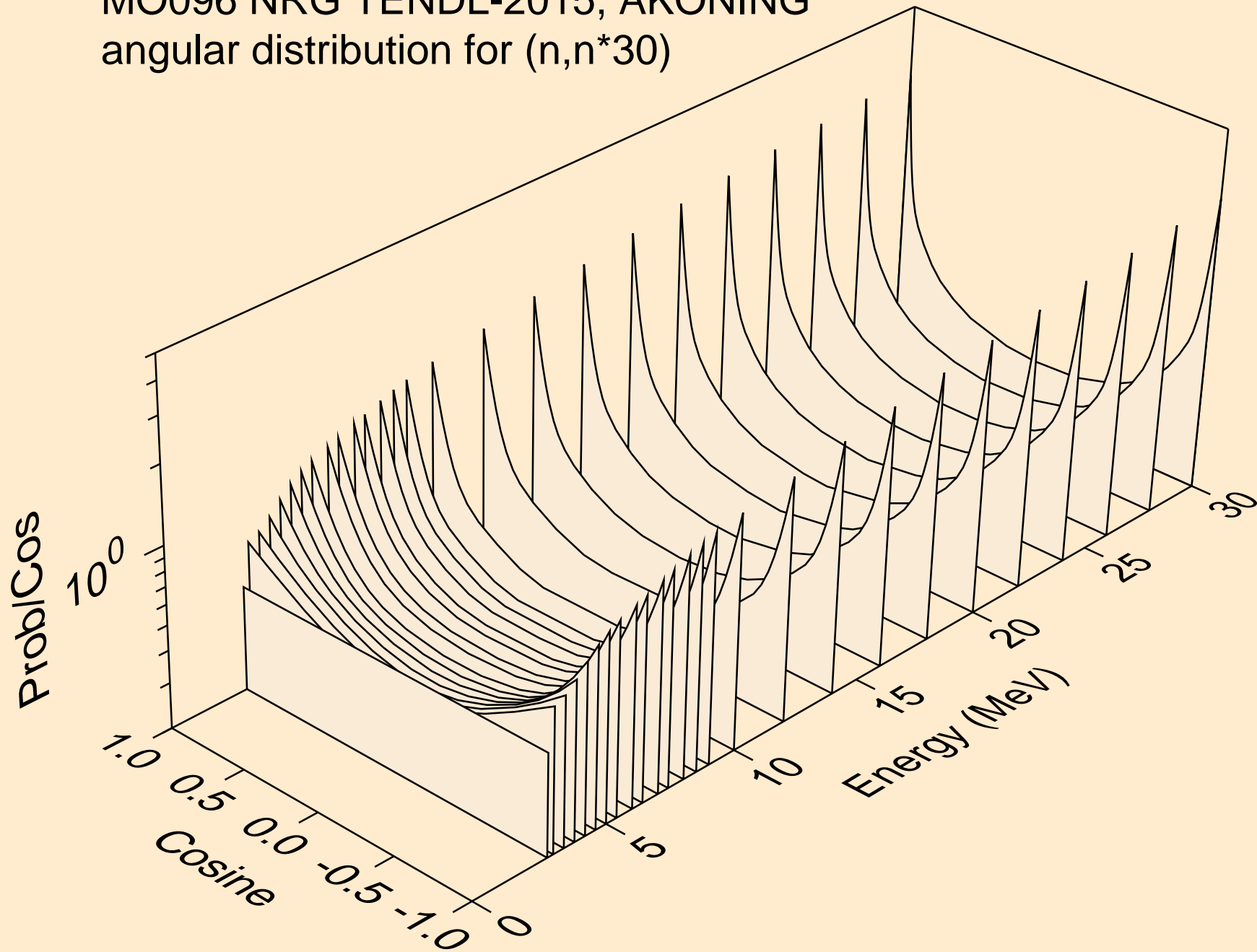
MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

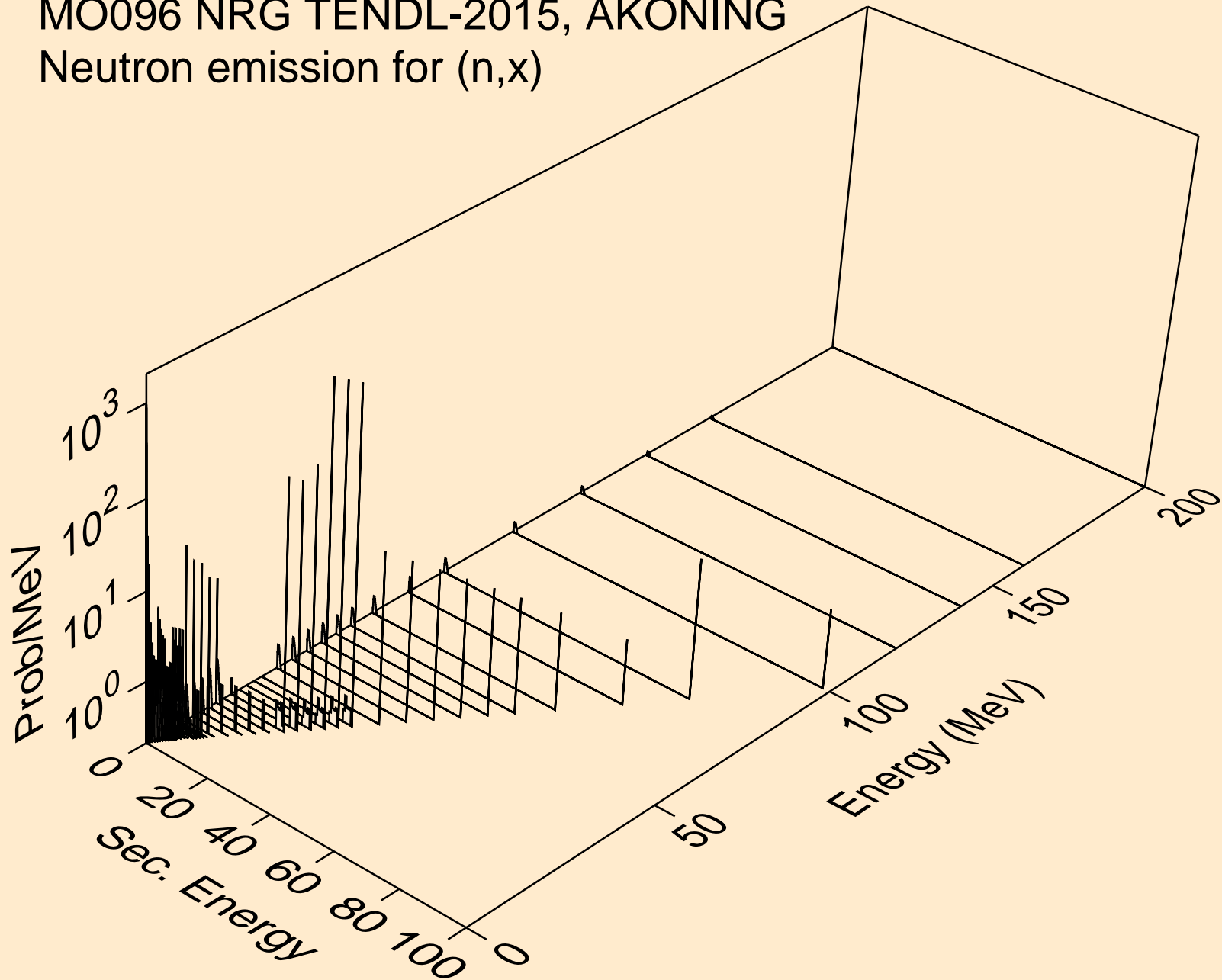


MO096 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

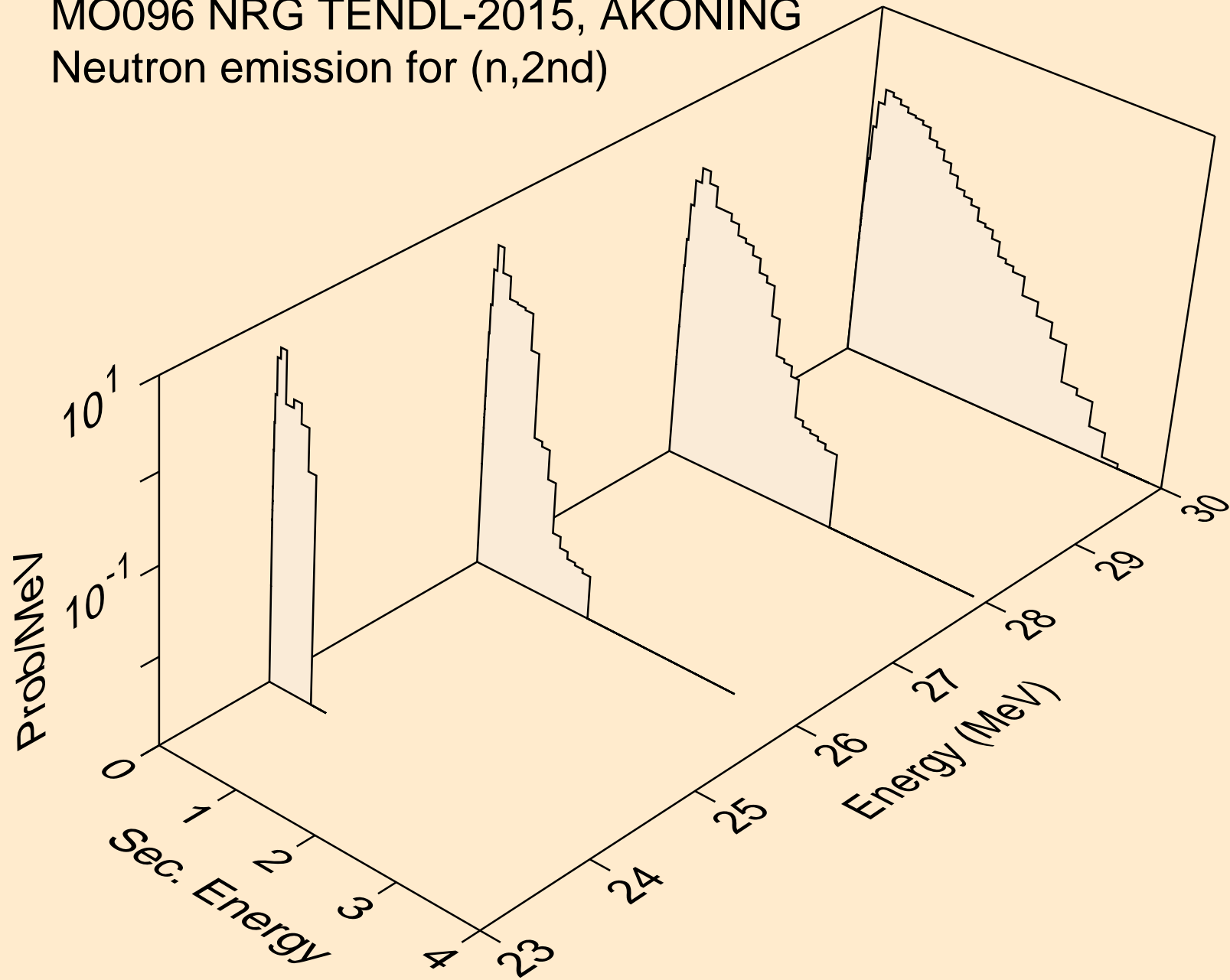




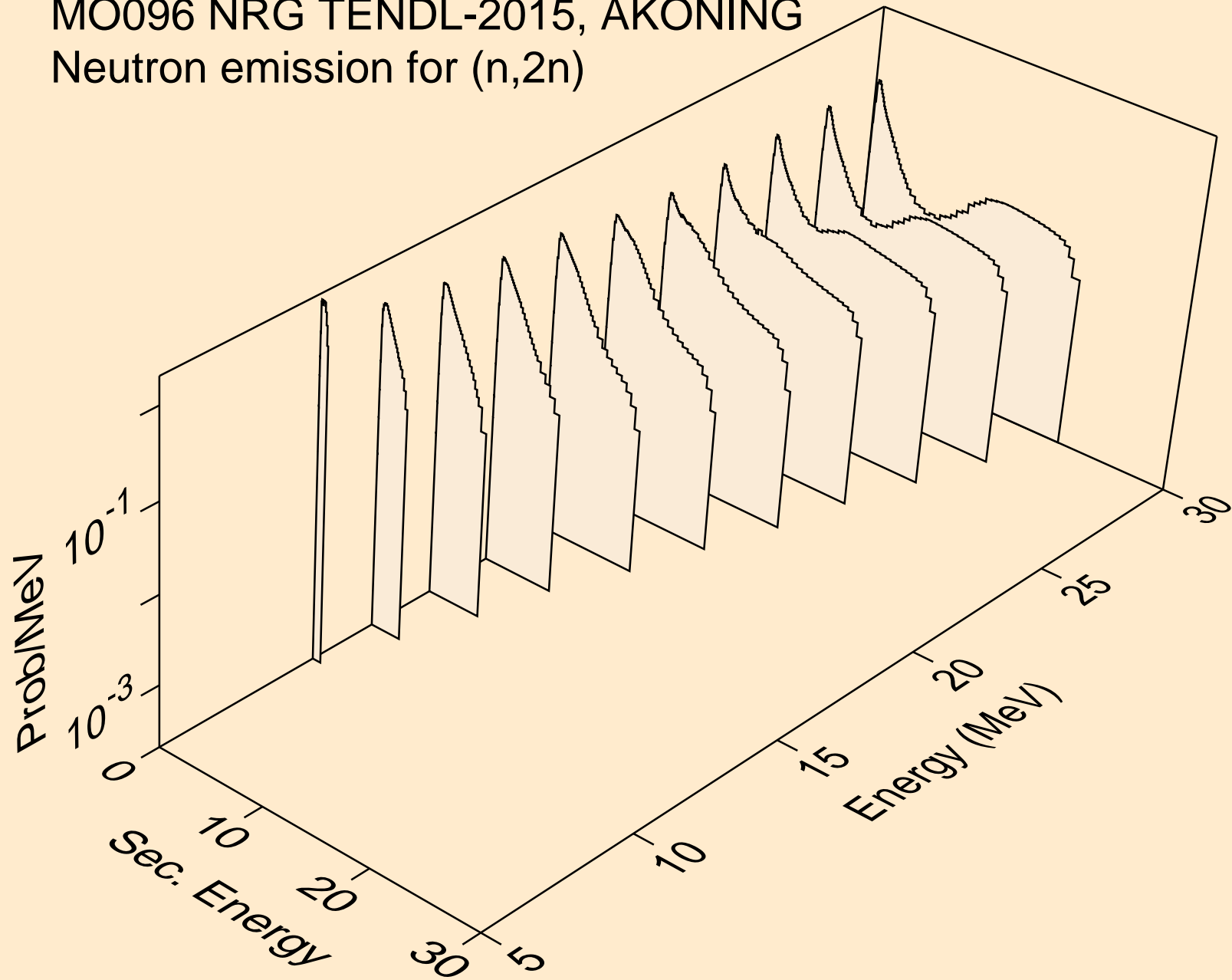
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



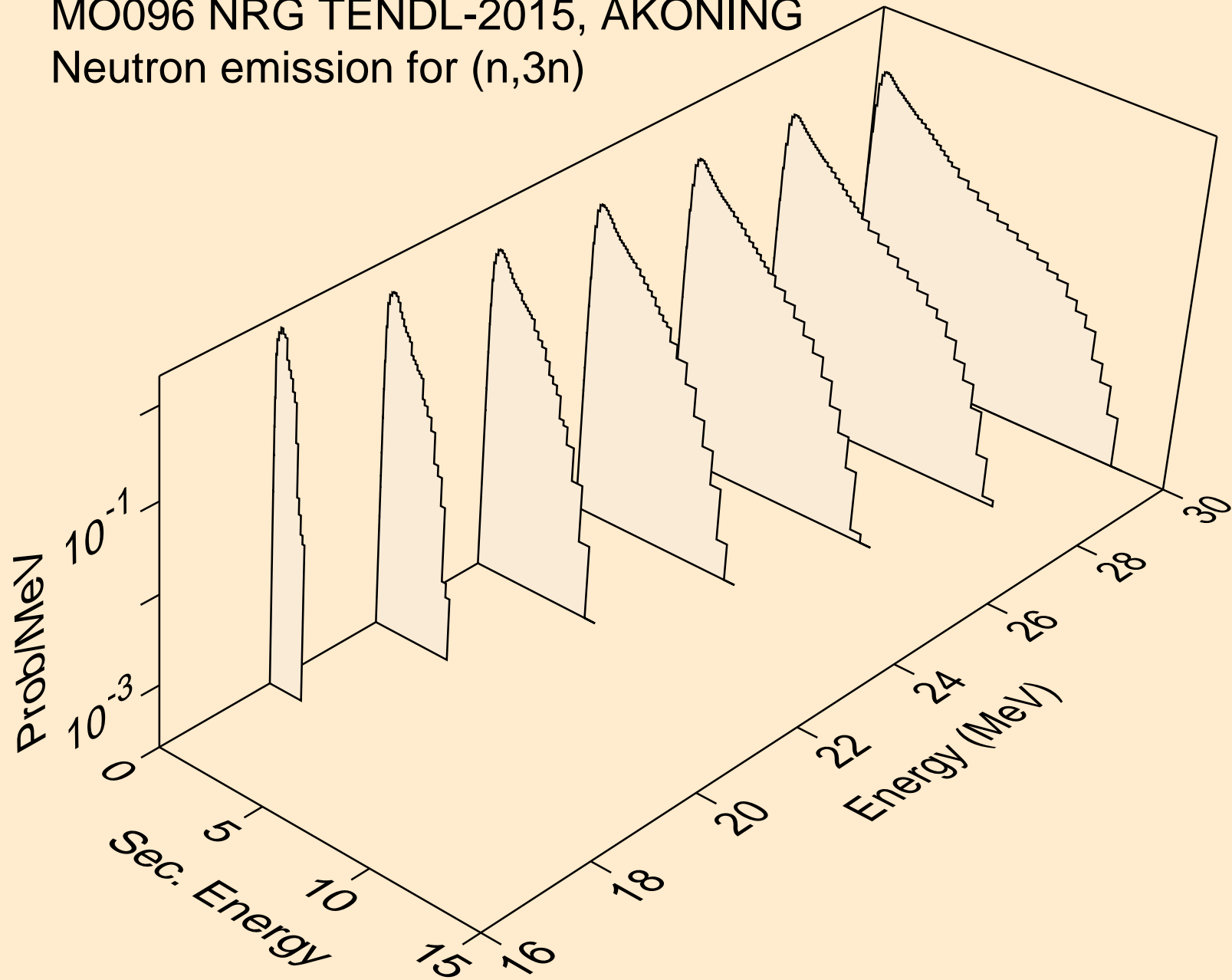
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



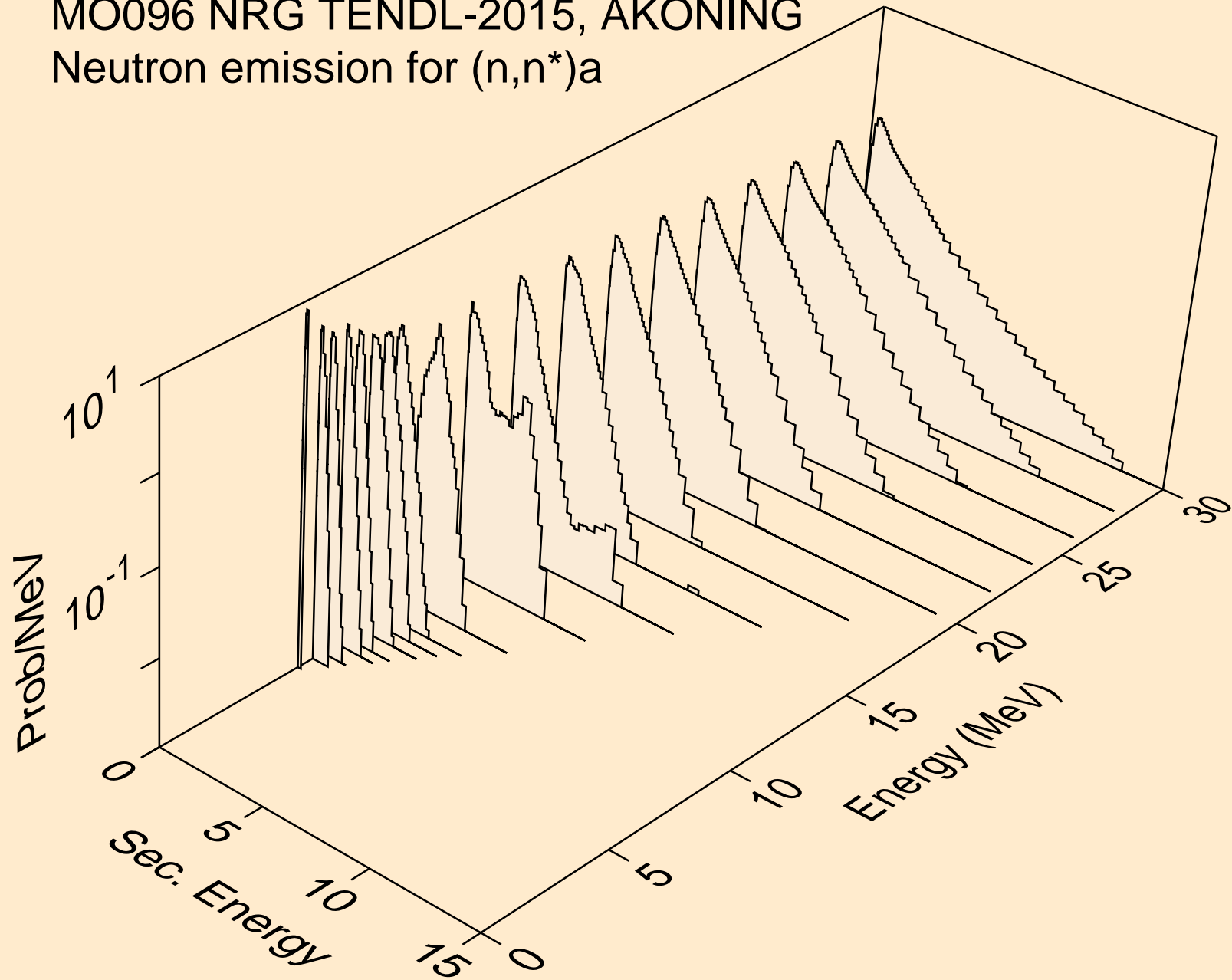
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



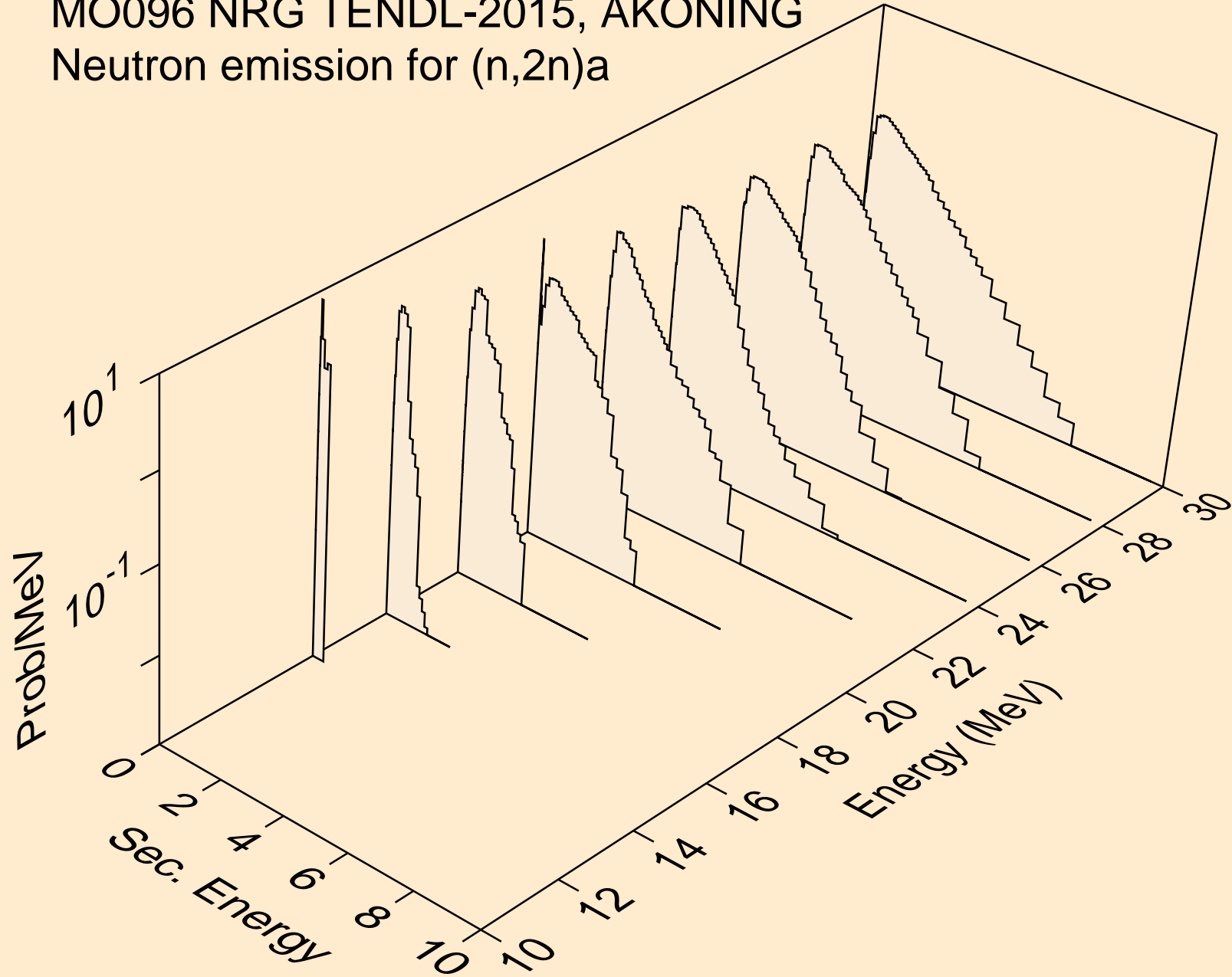
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



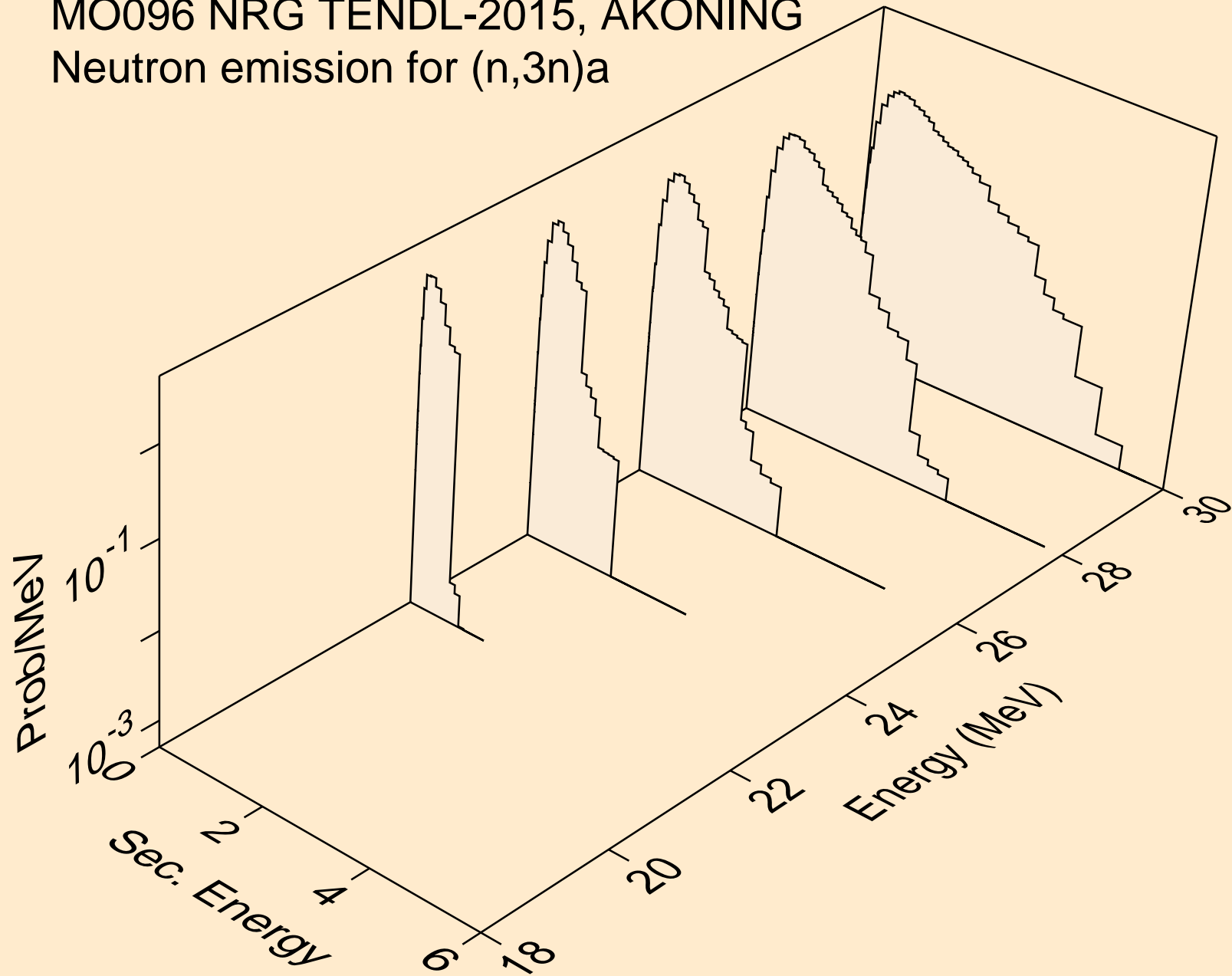
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



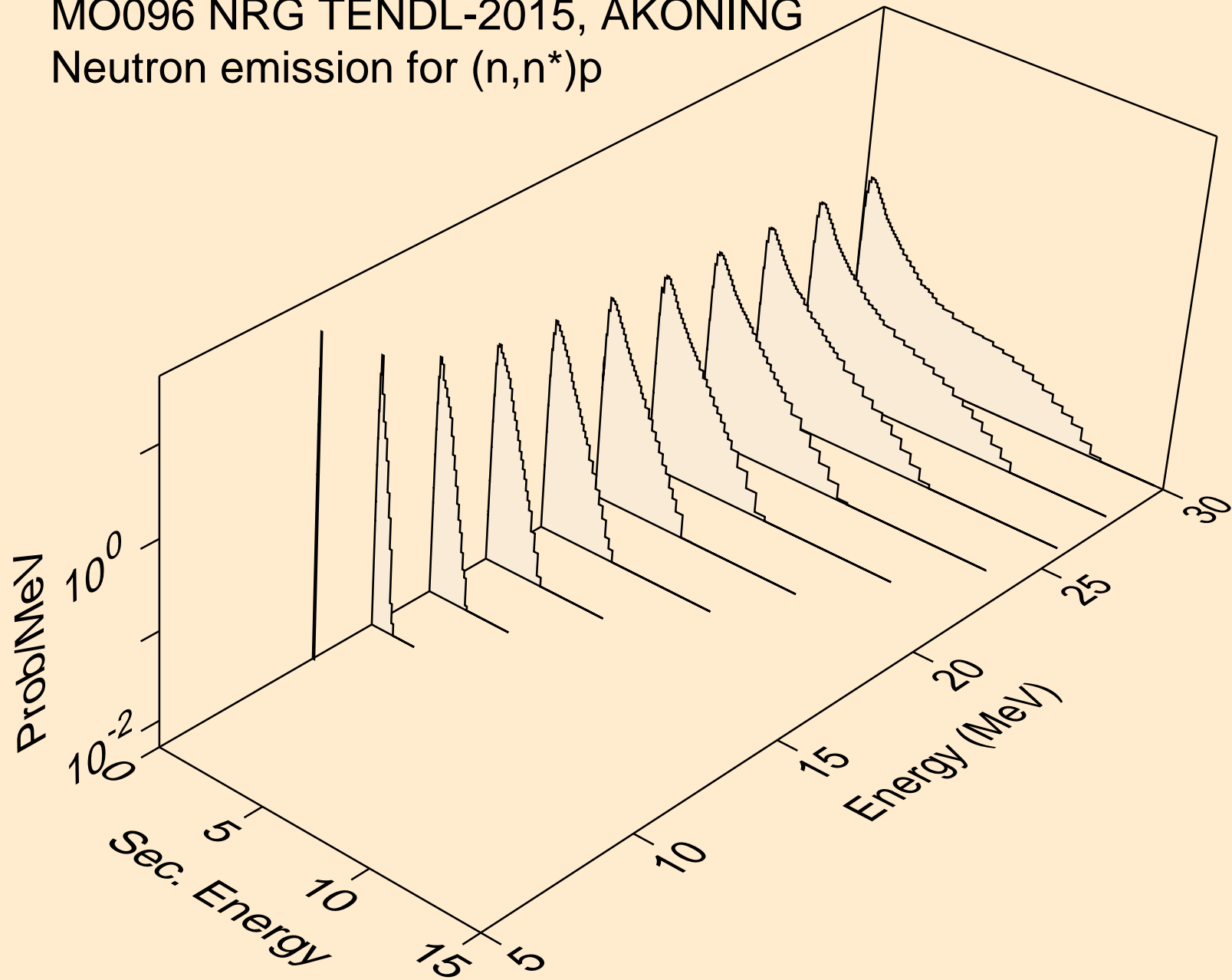
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

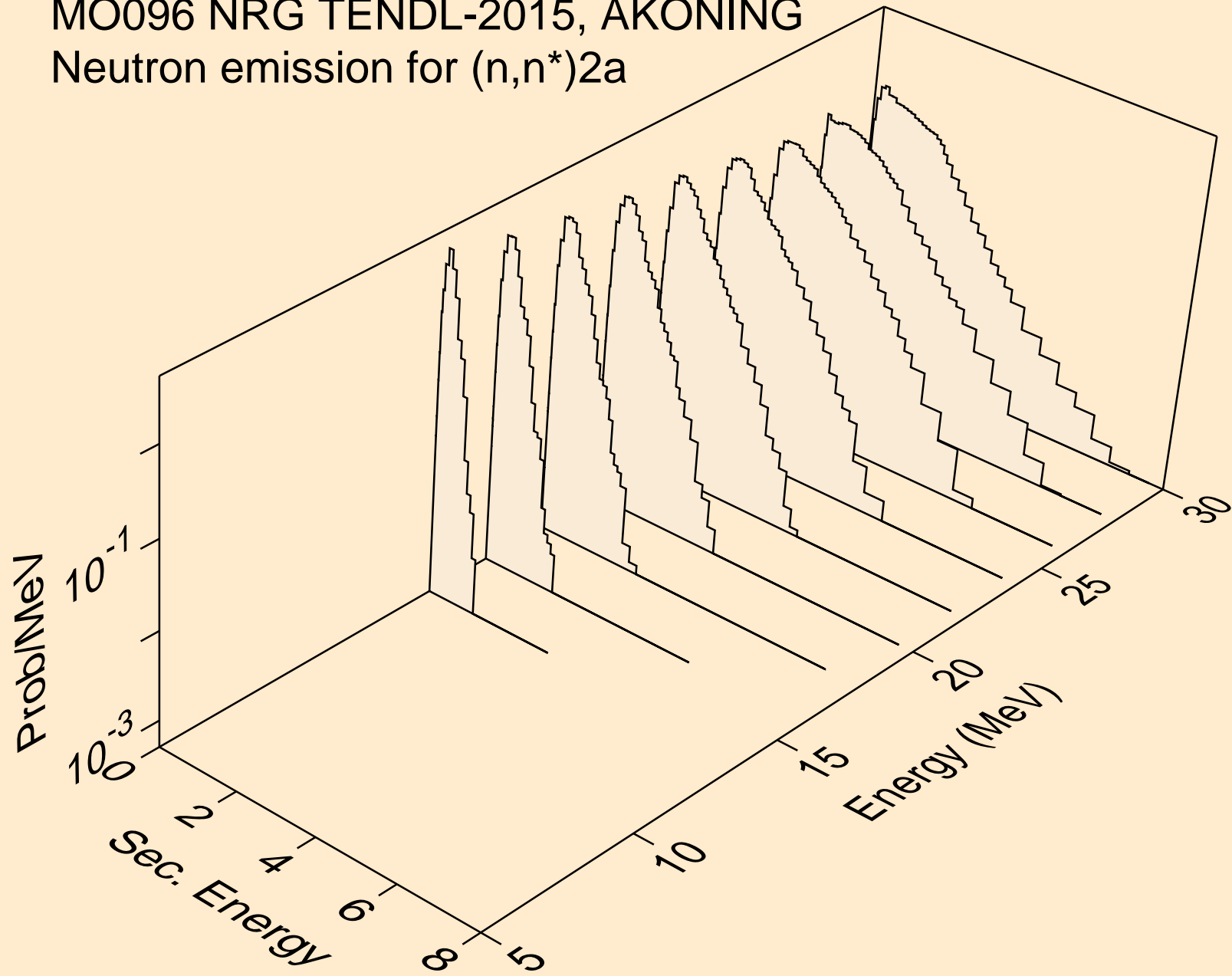


MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

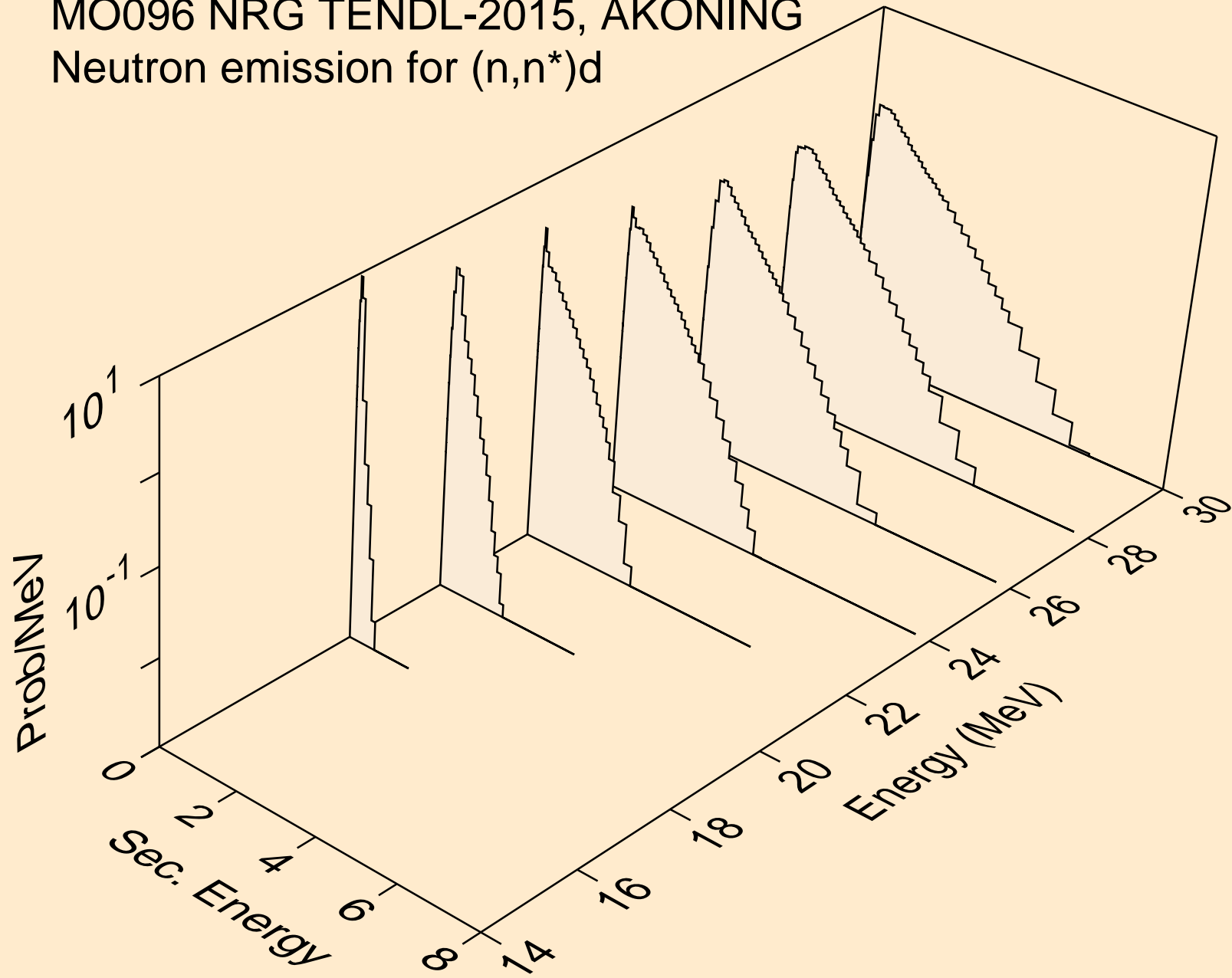




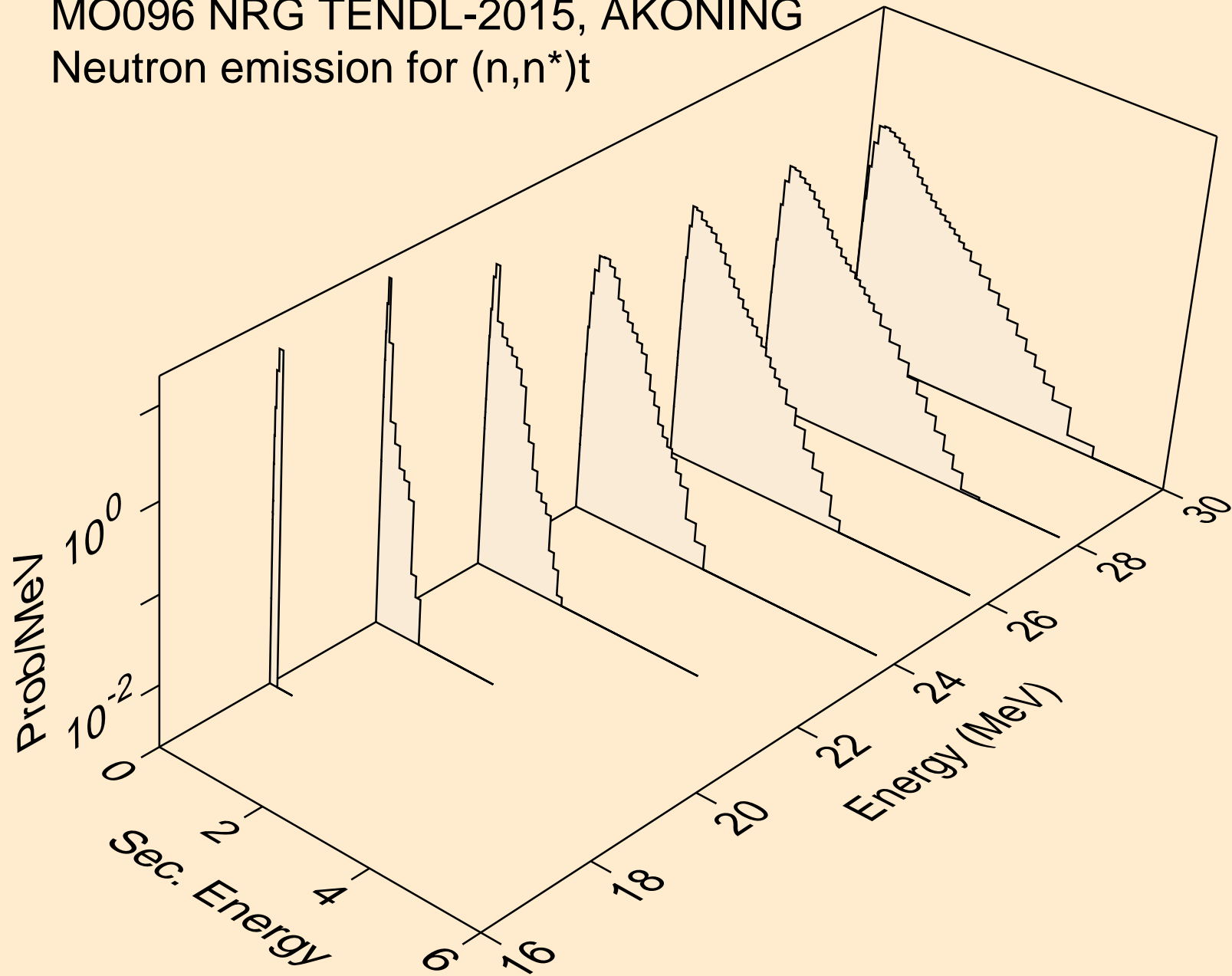
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



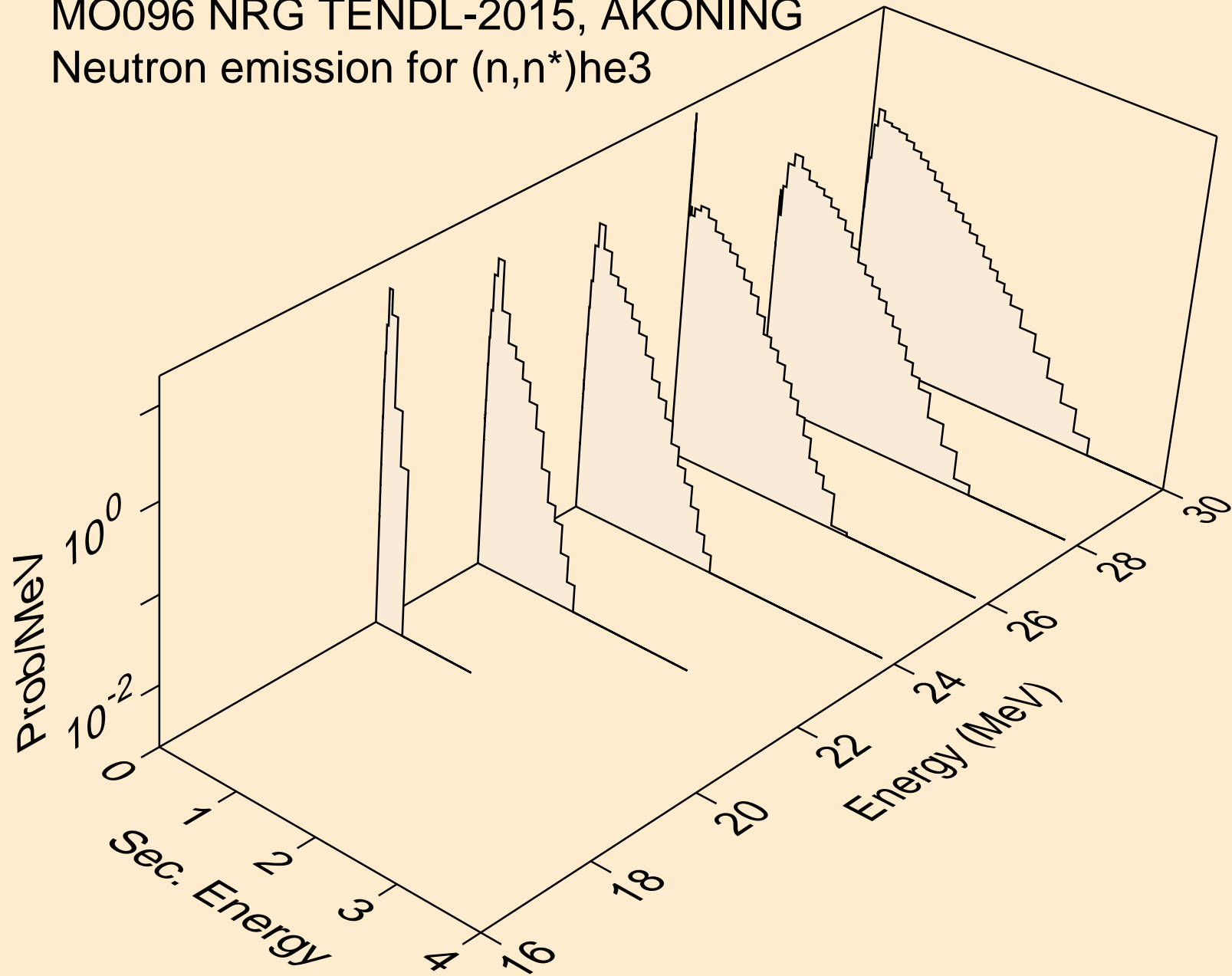
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



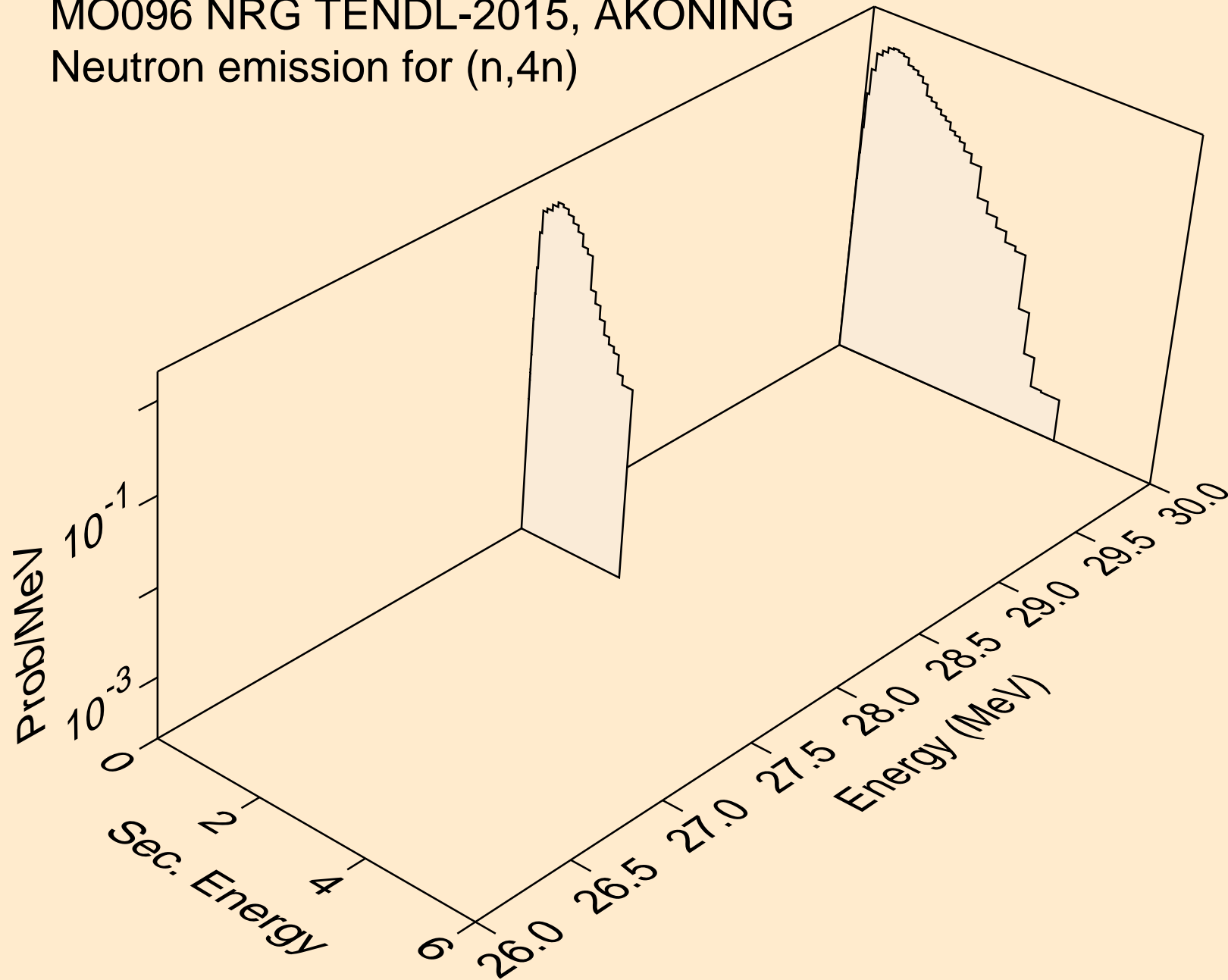
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



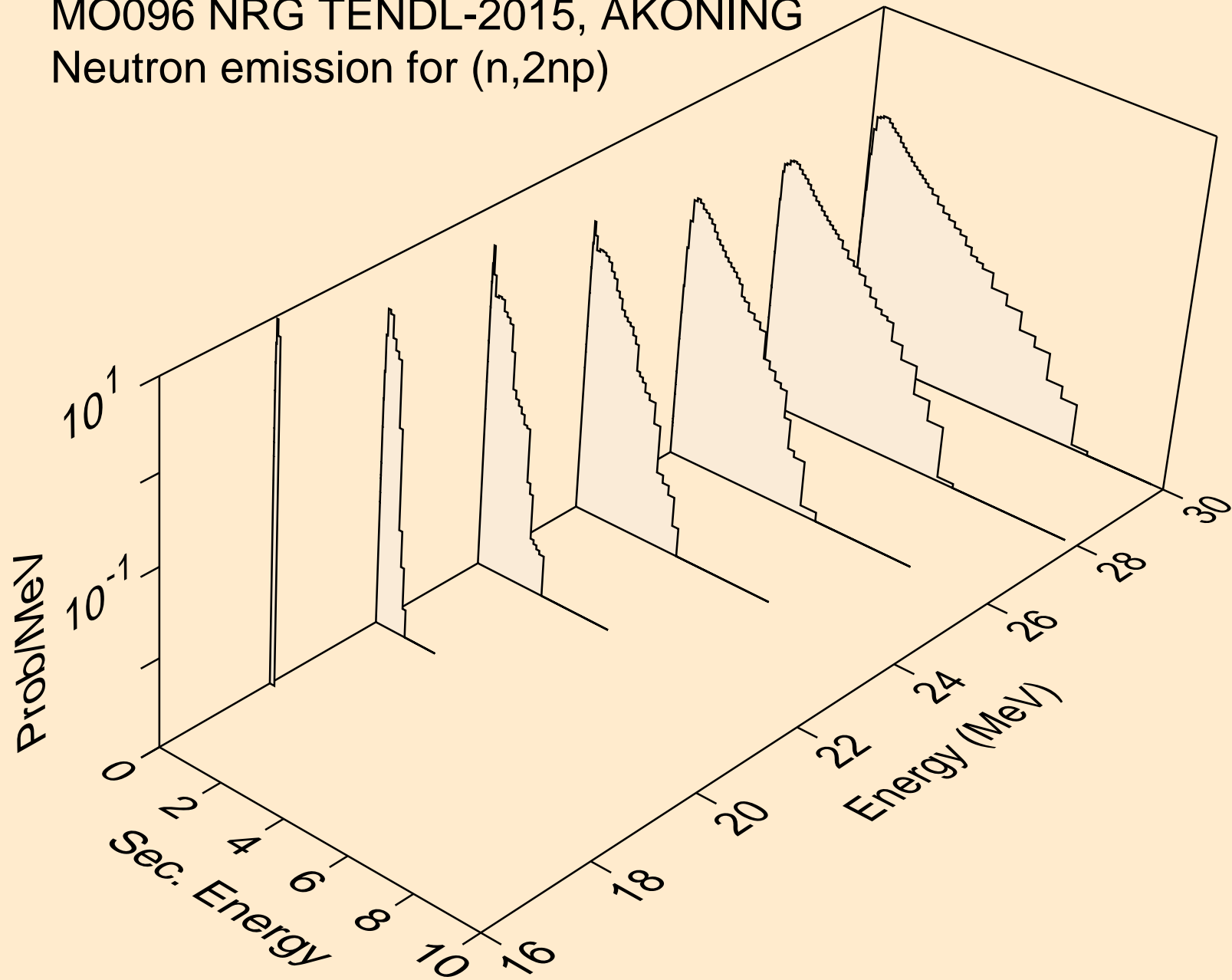
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



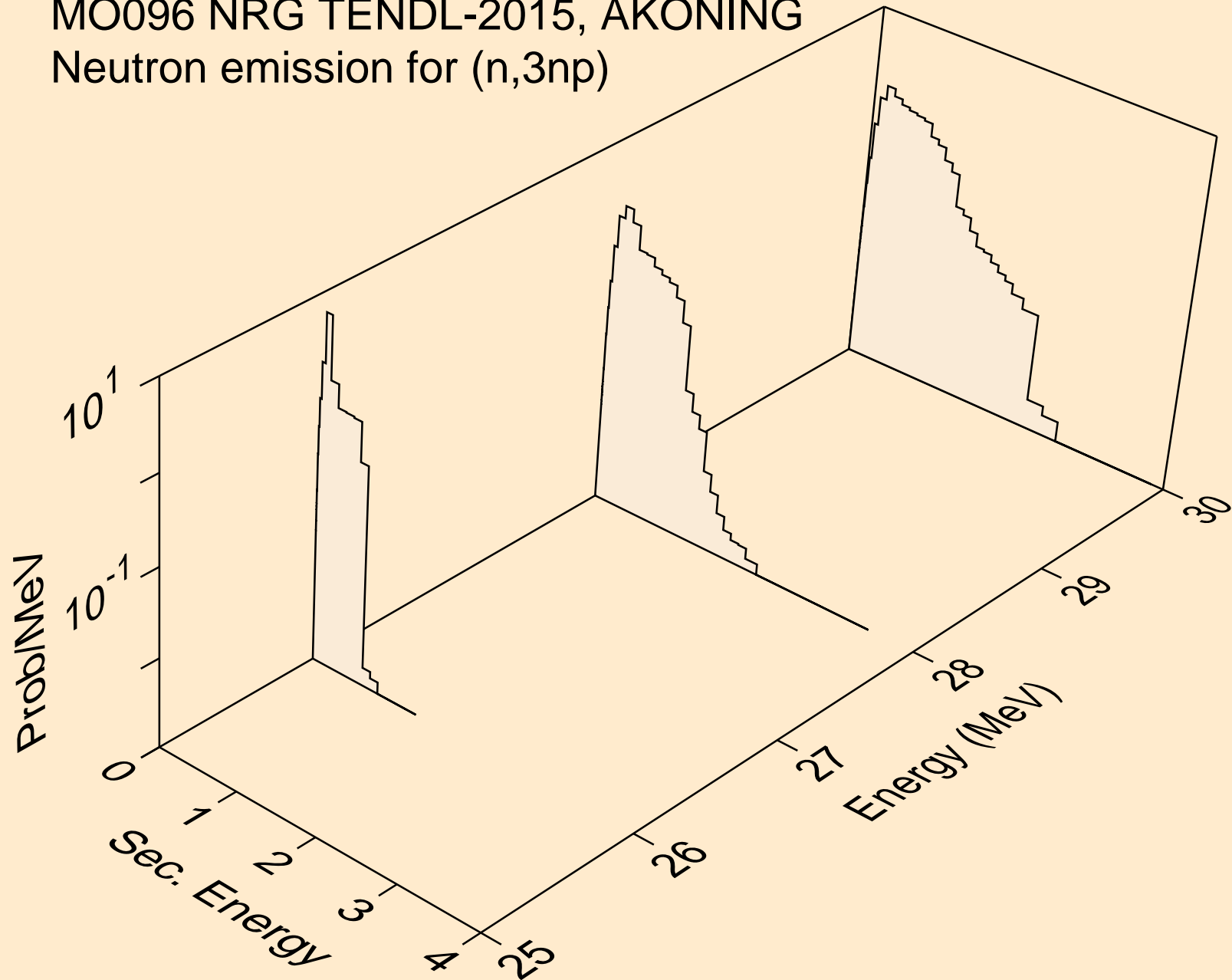
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



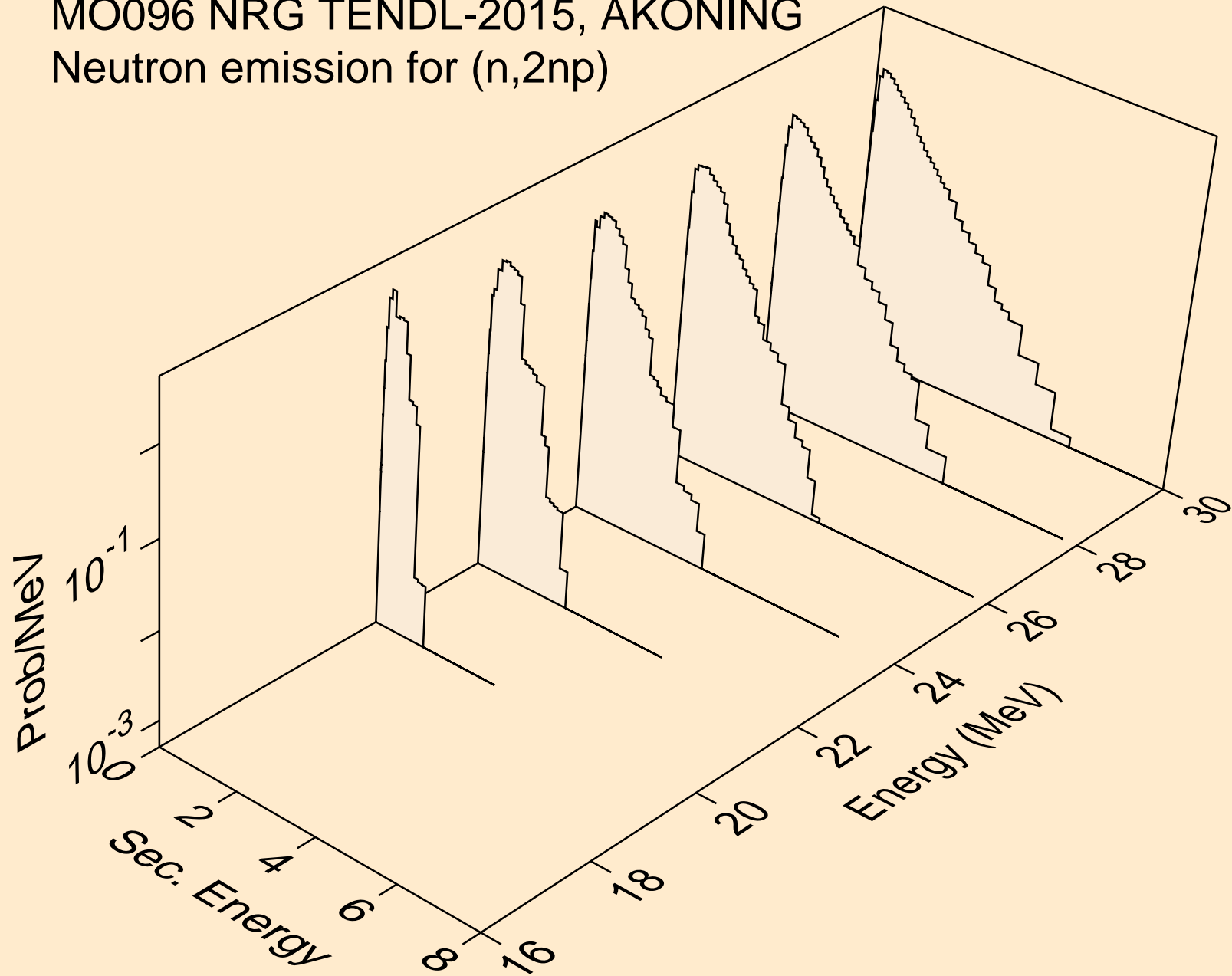
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

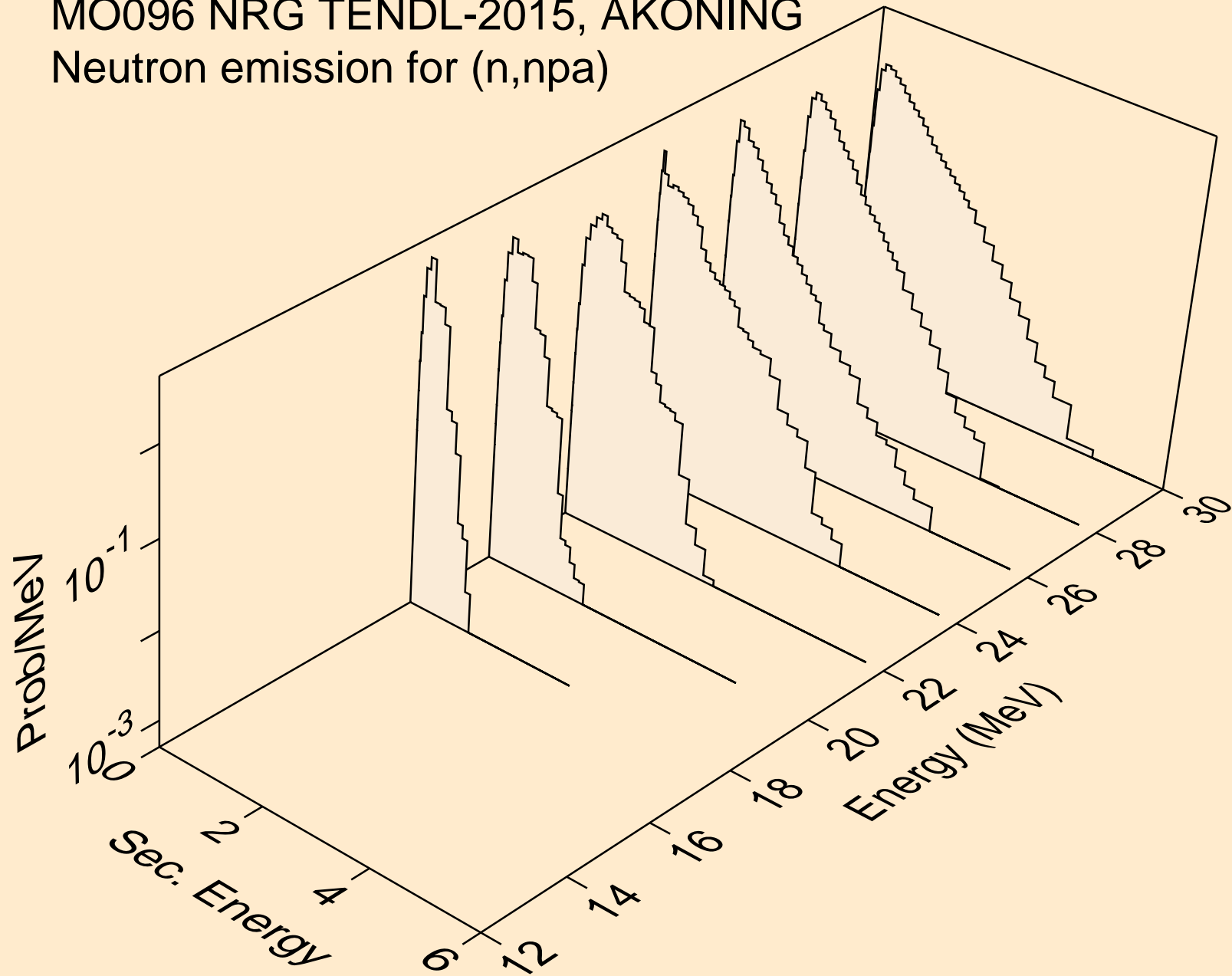


MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

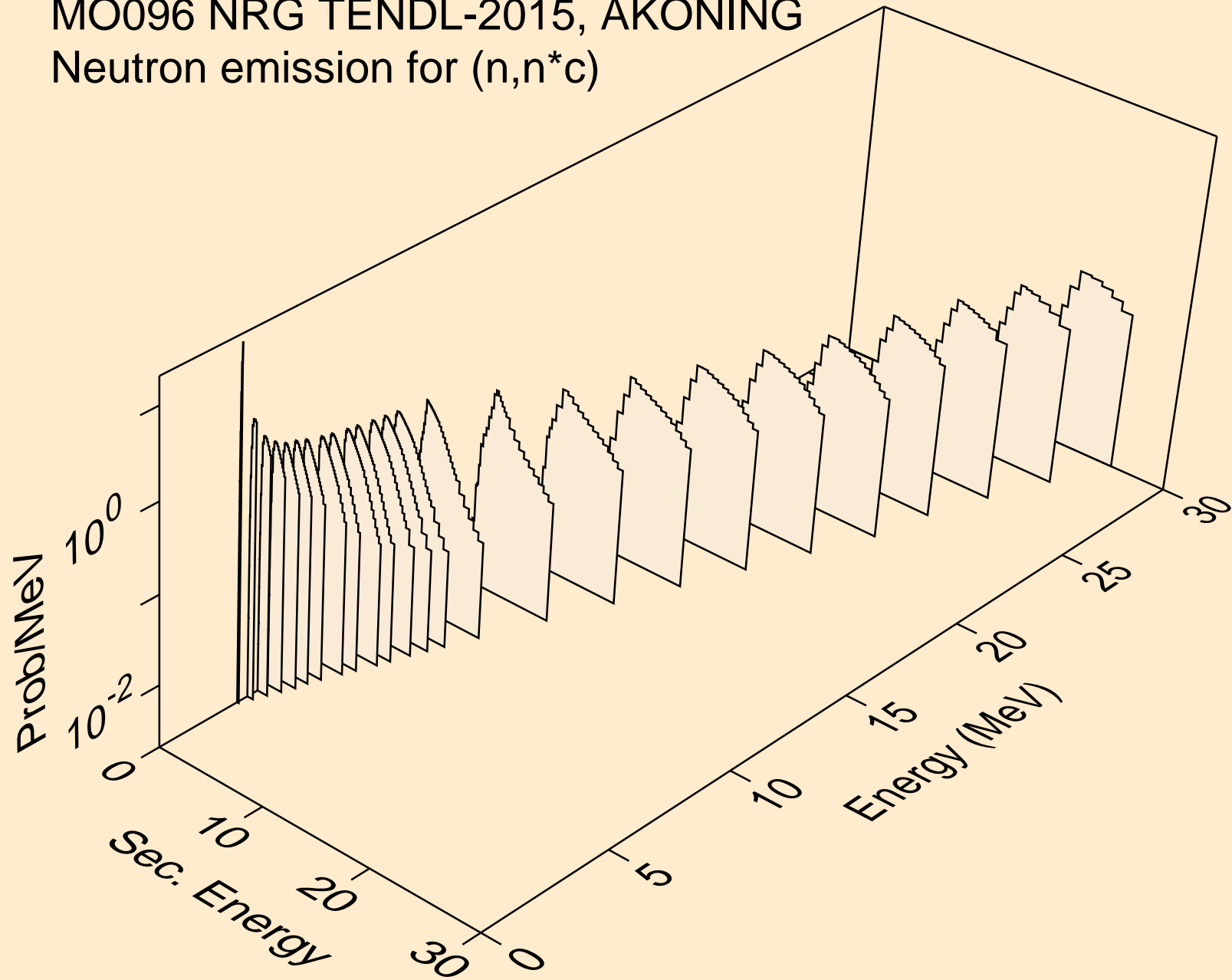




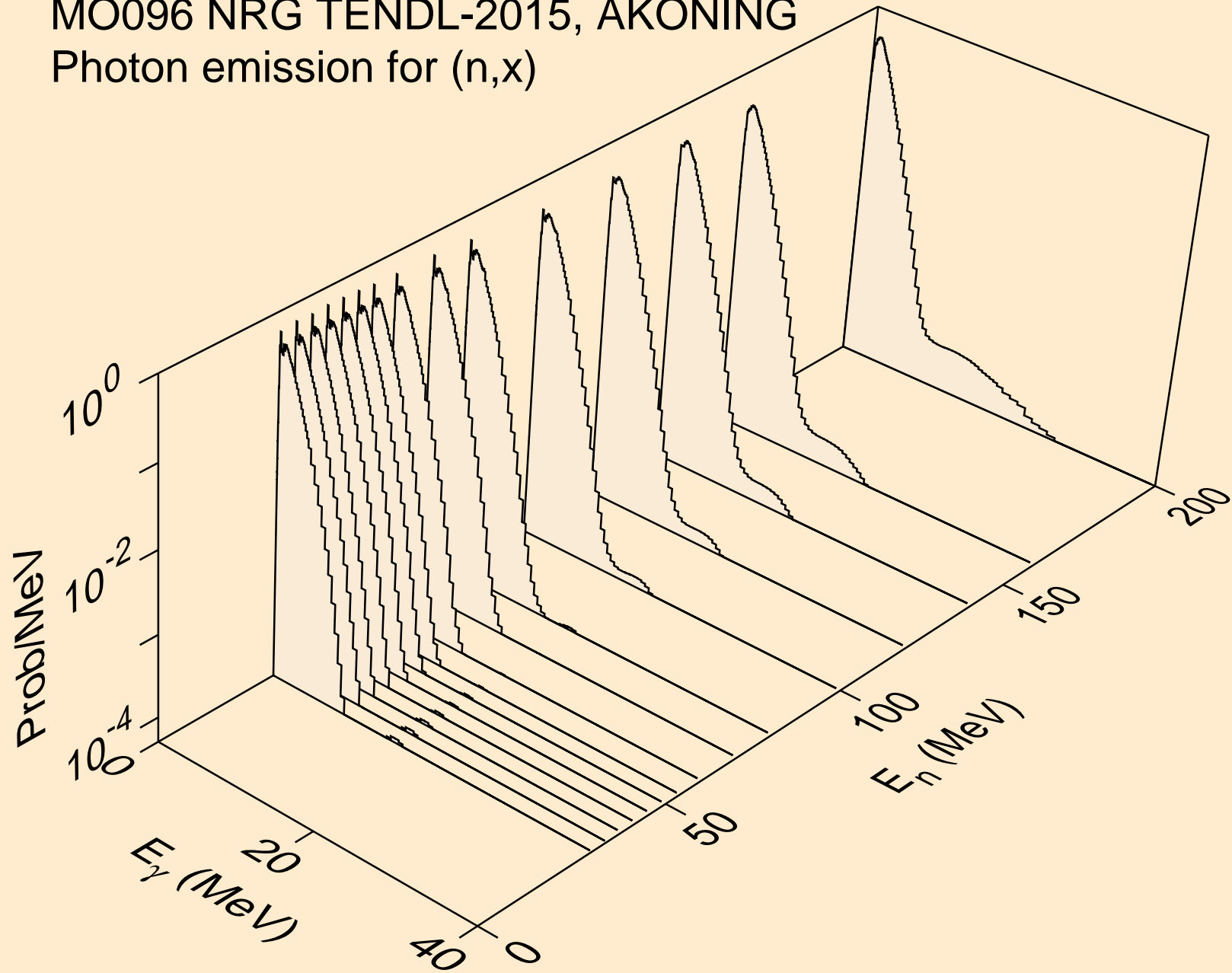
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



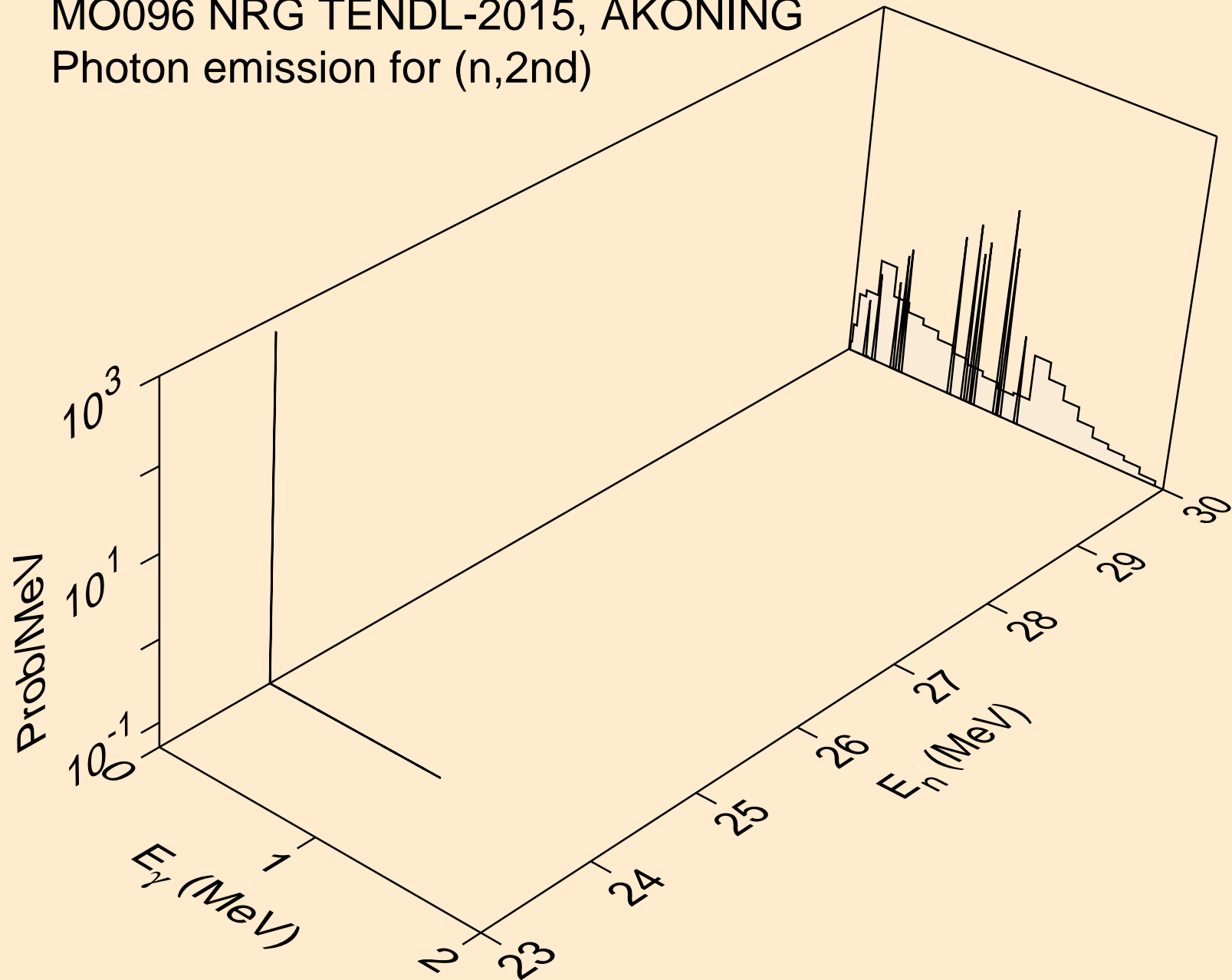
MO096 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



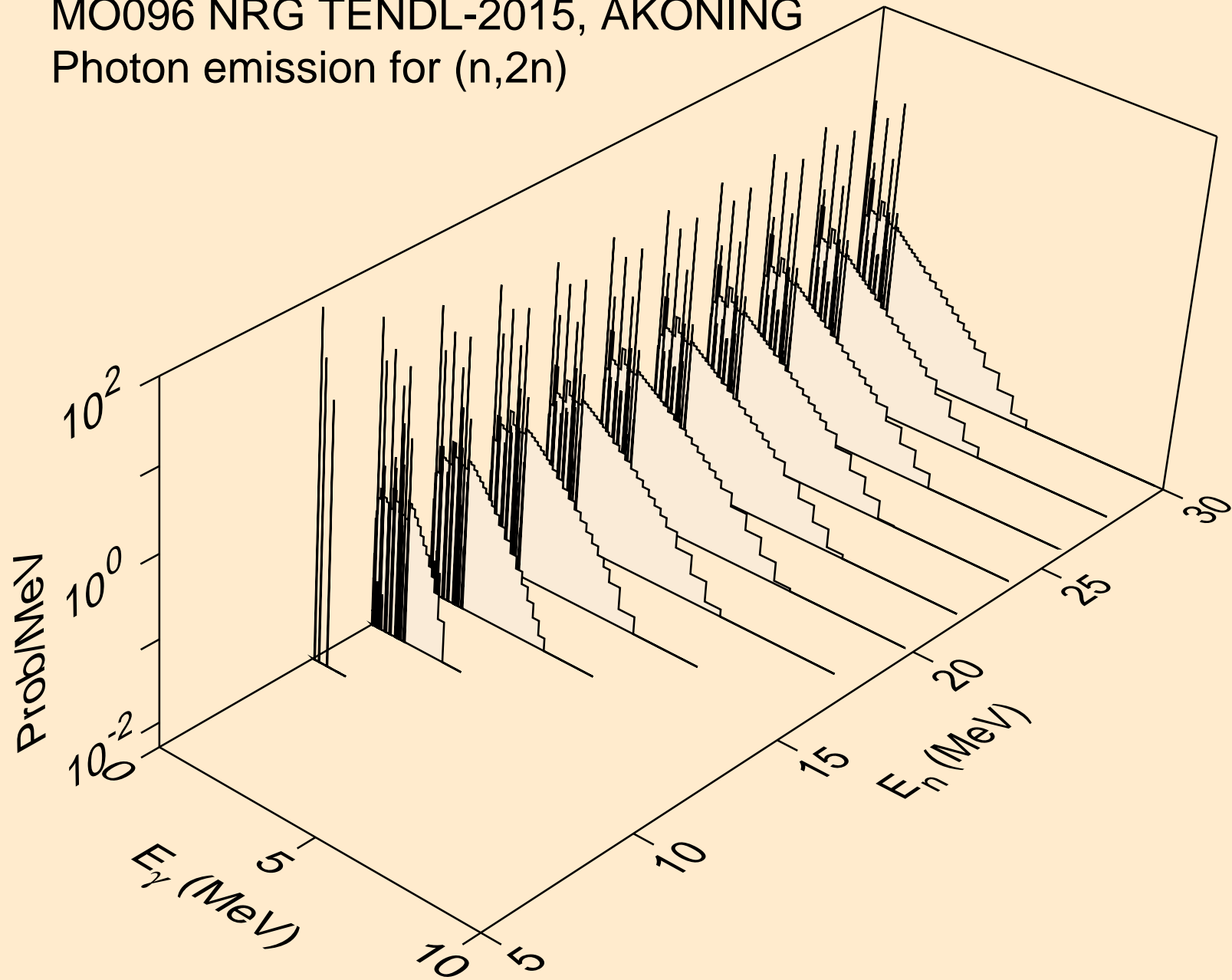
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



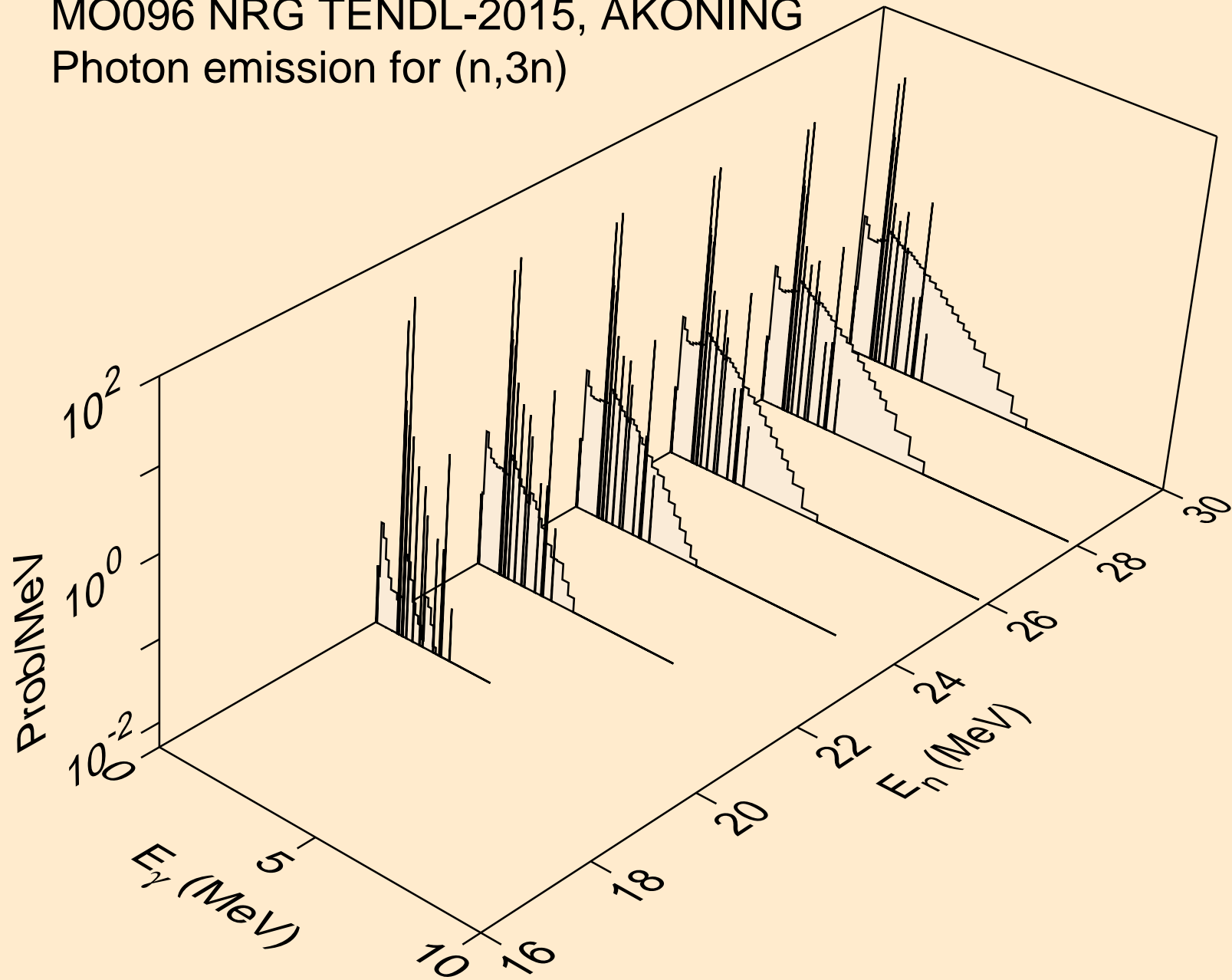
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



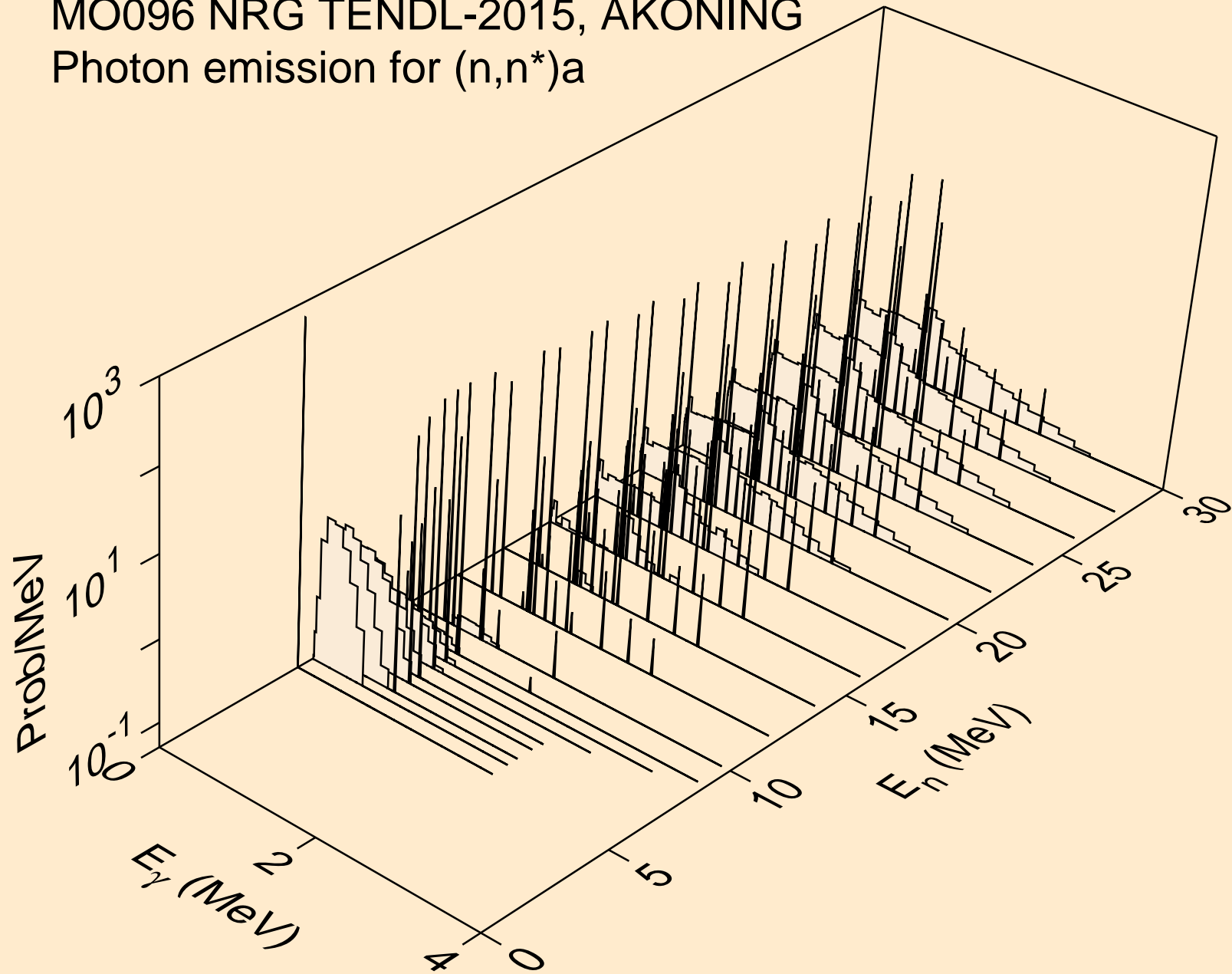
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



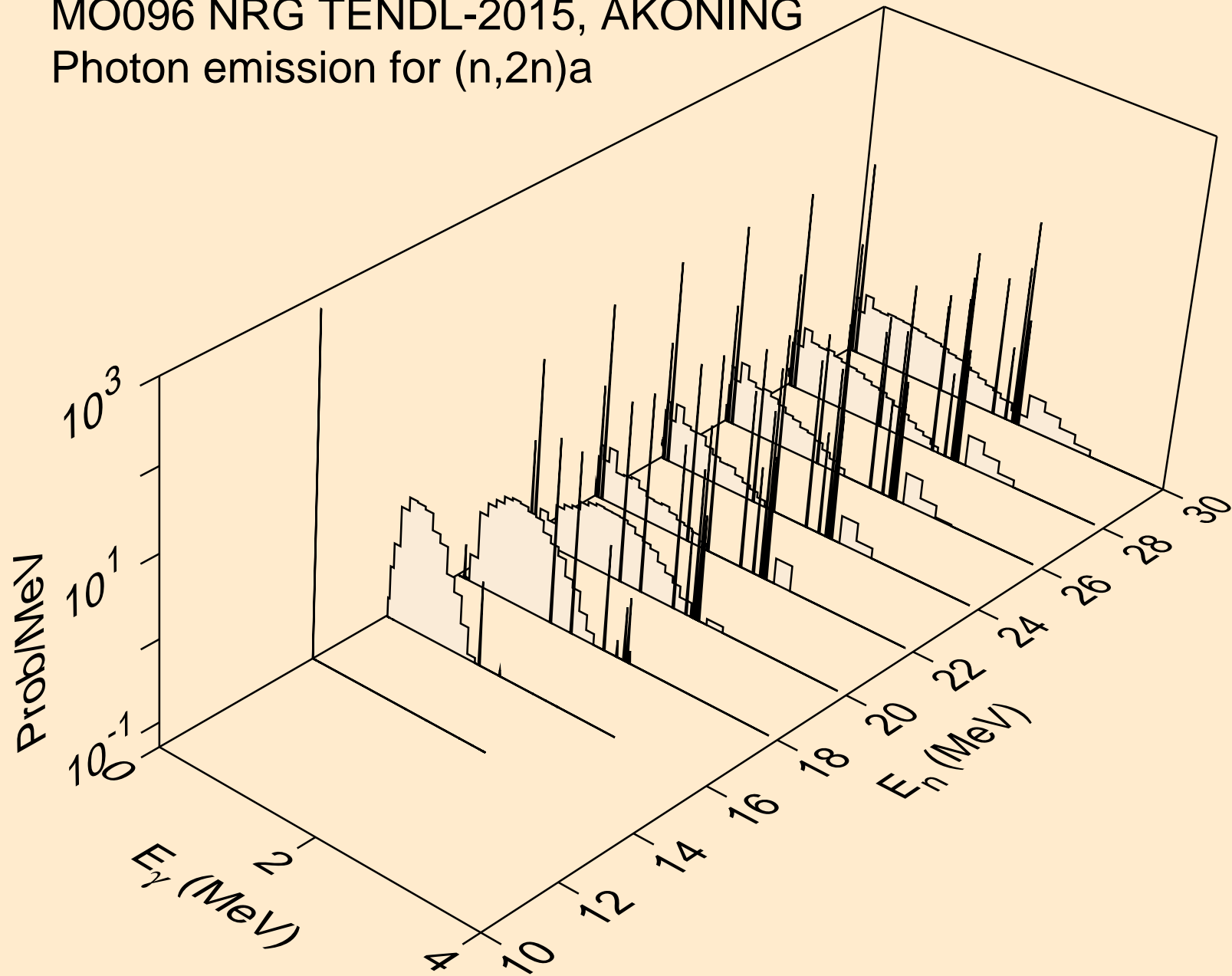
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

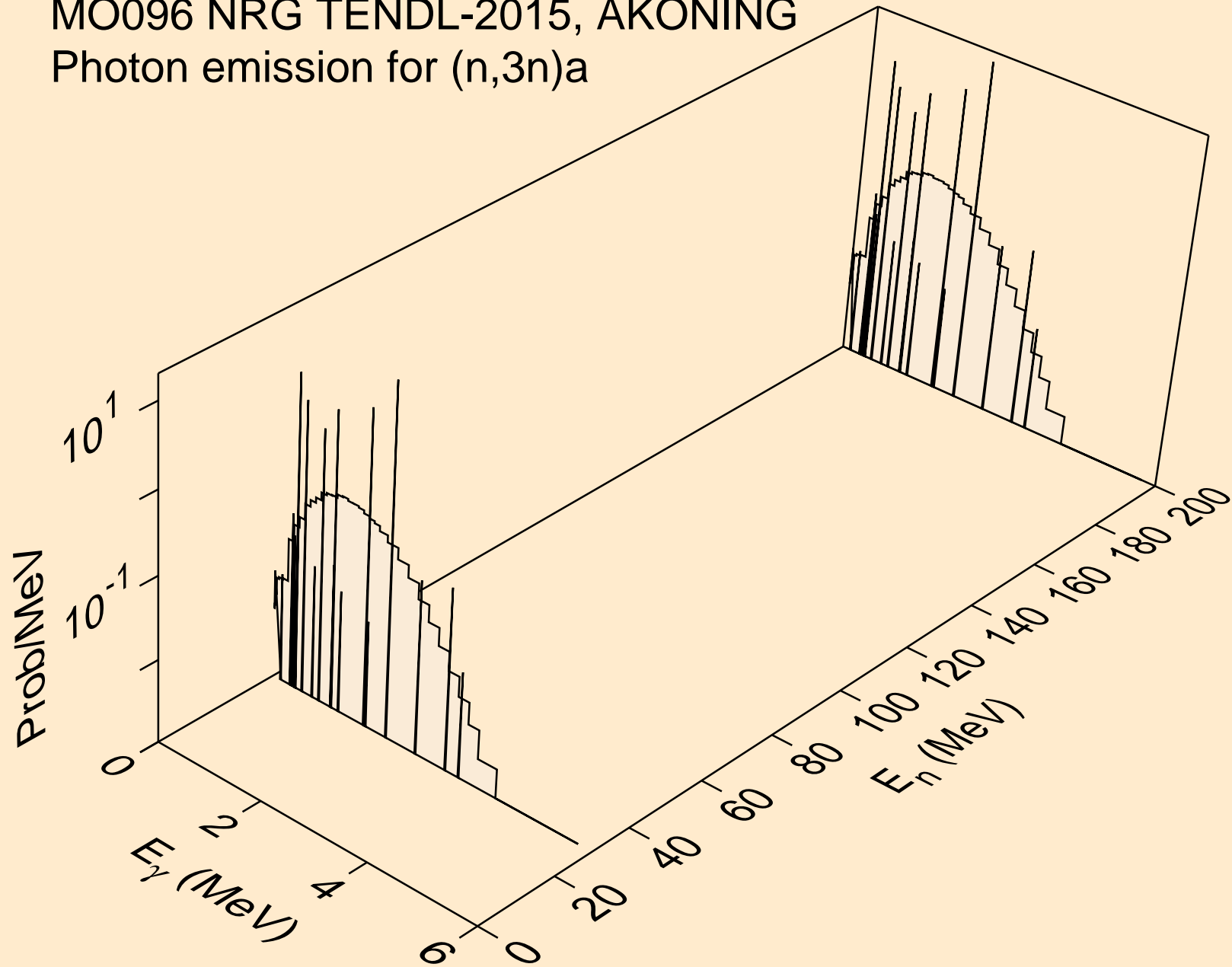


MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

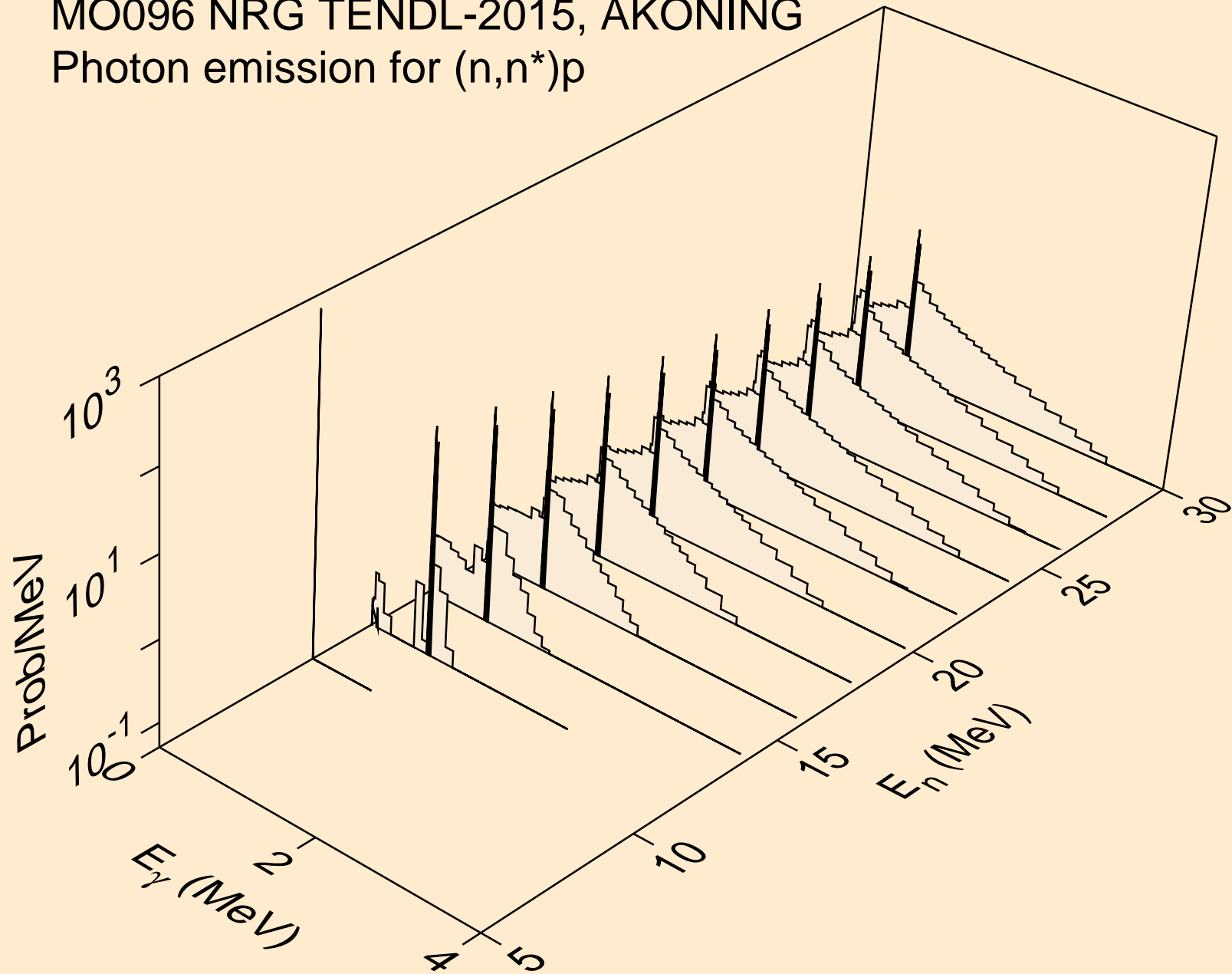




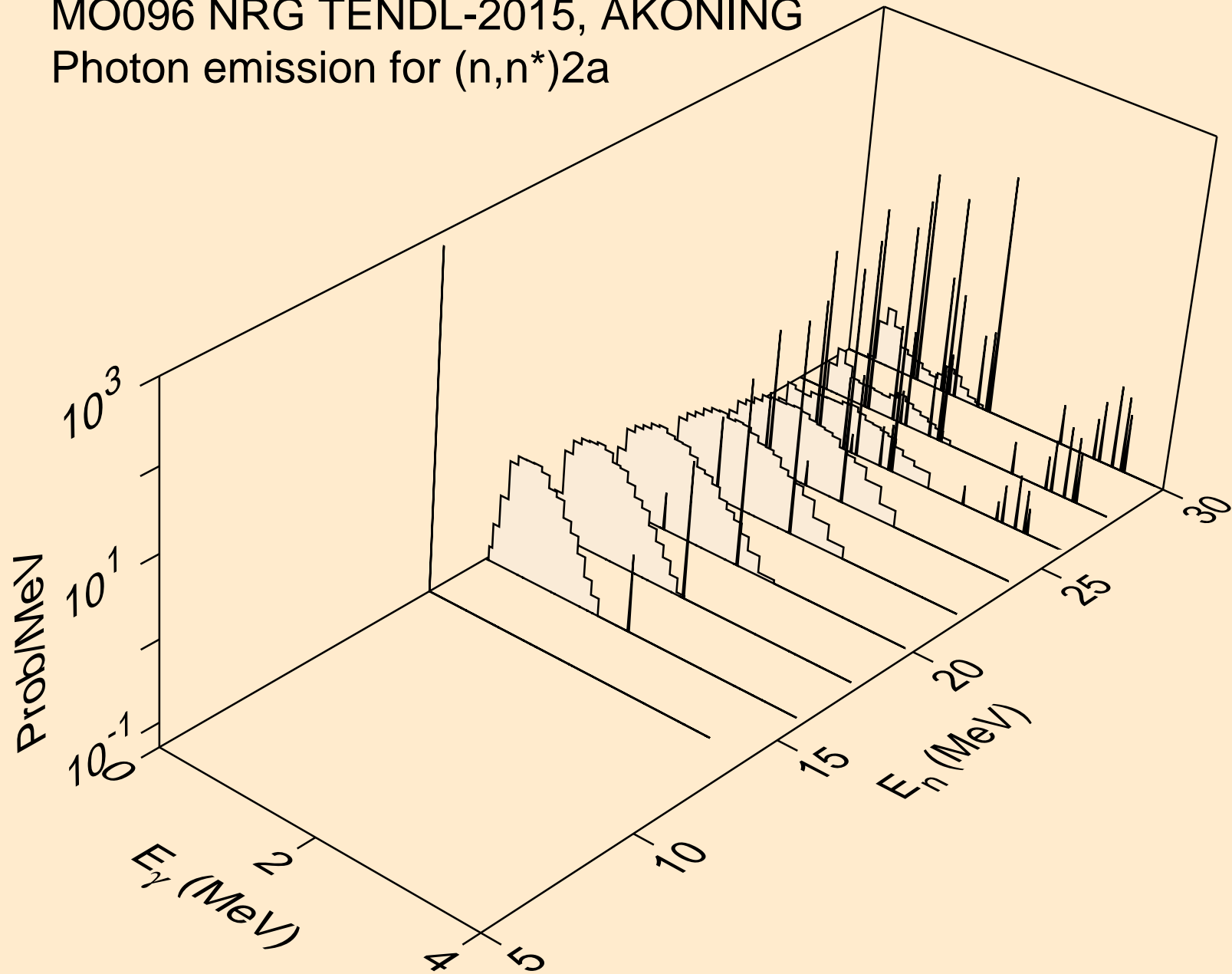
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,3n) $\alpha$



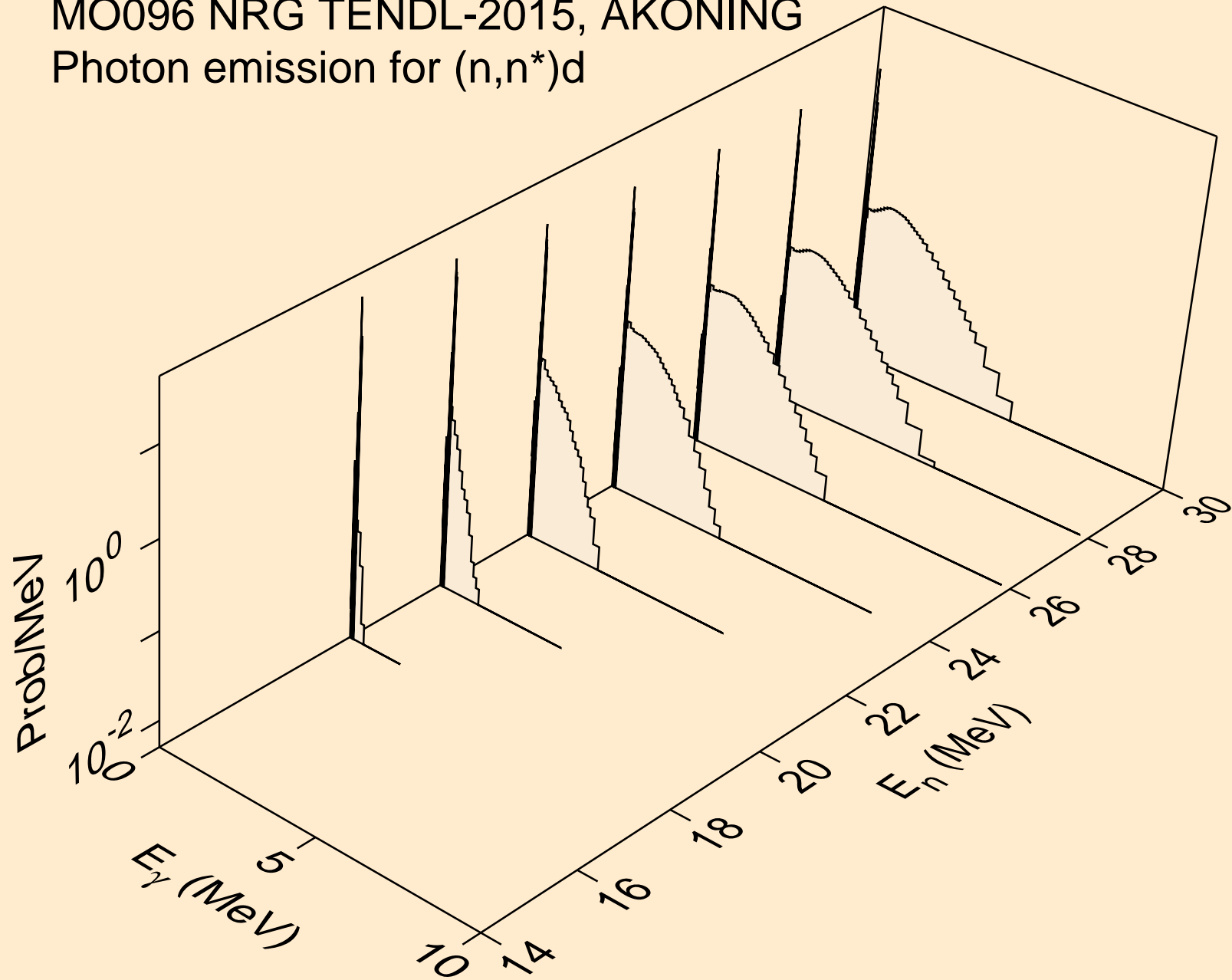
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Photon emission for (n,n\*)p



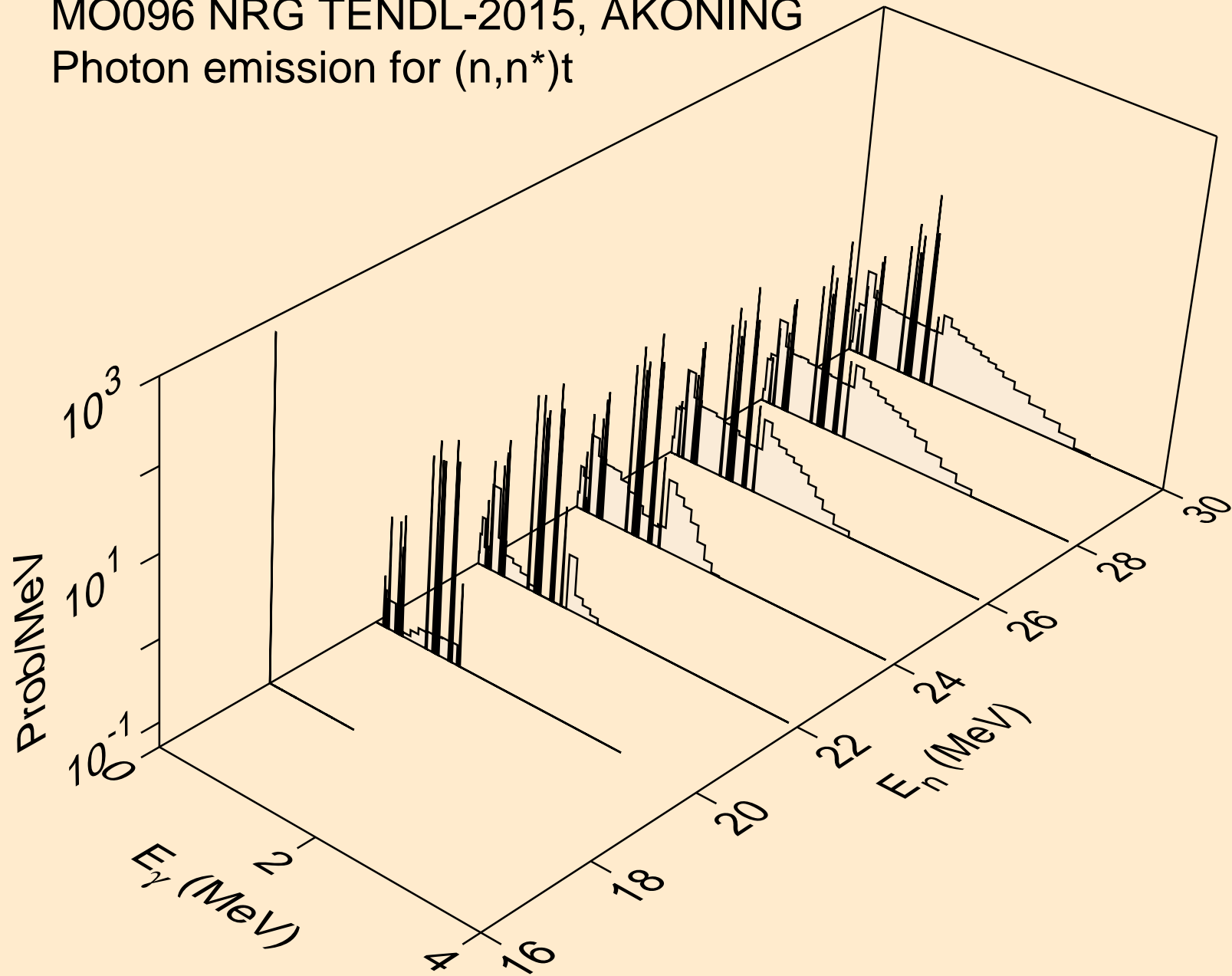
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



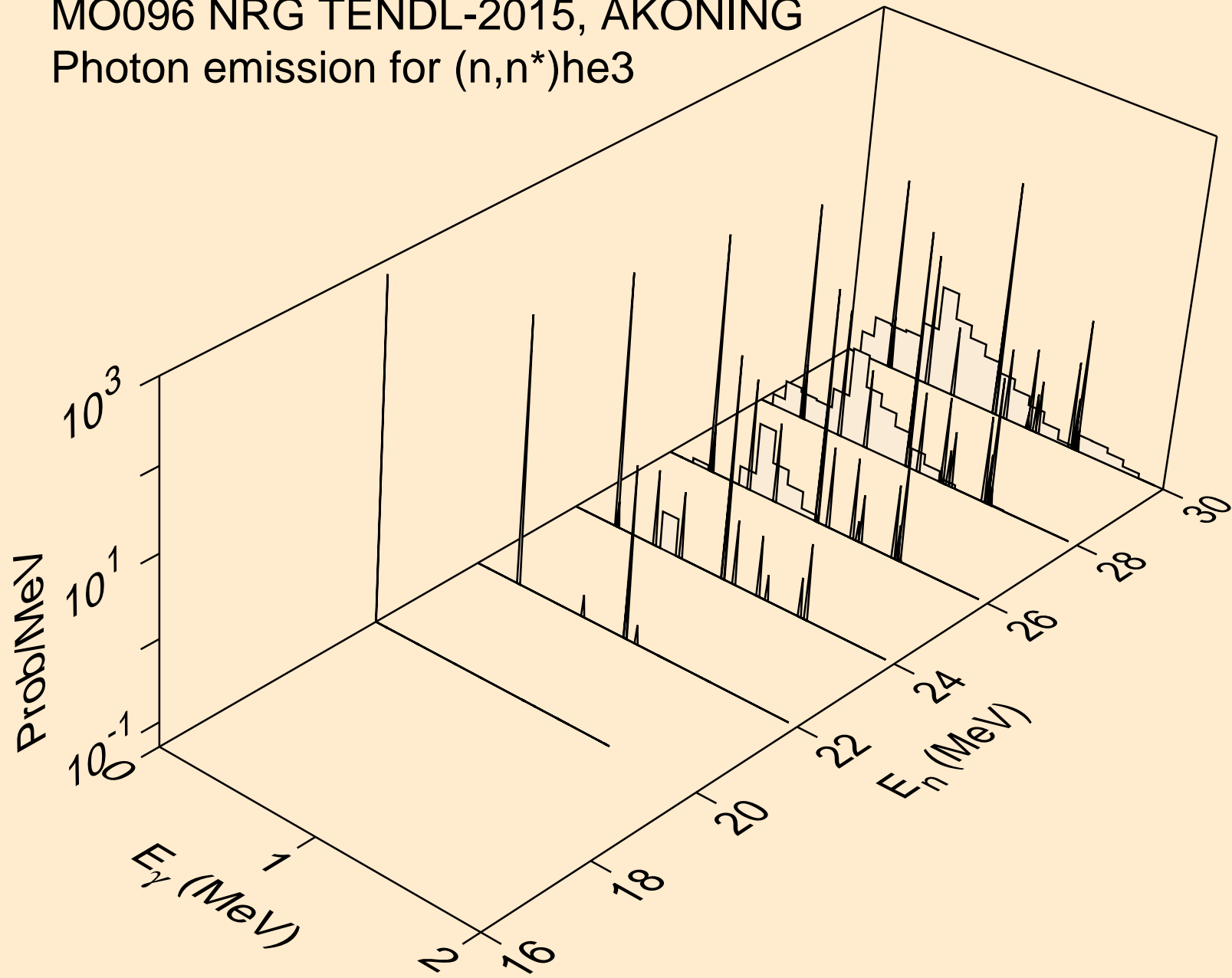
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Photon emission for (n,n\*)d



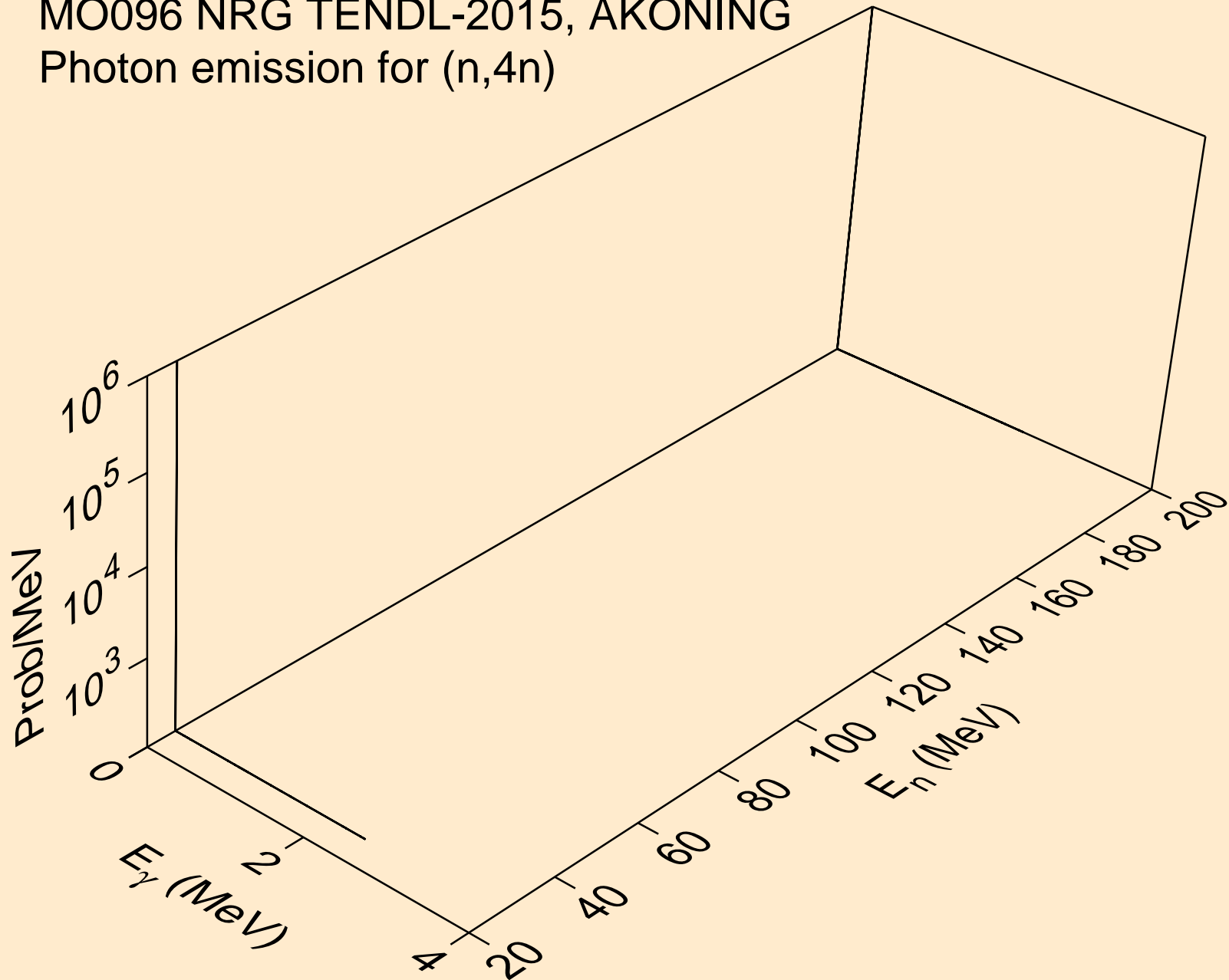
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



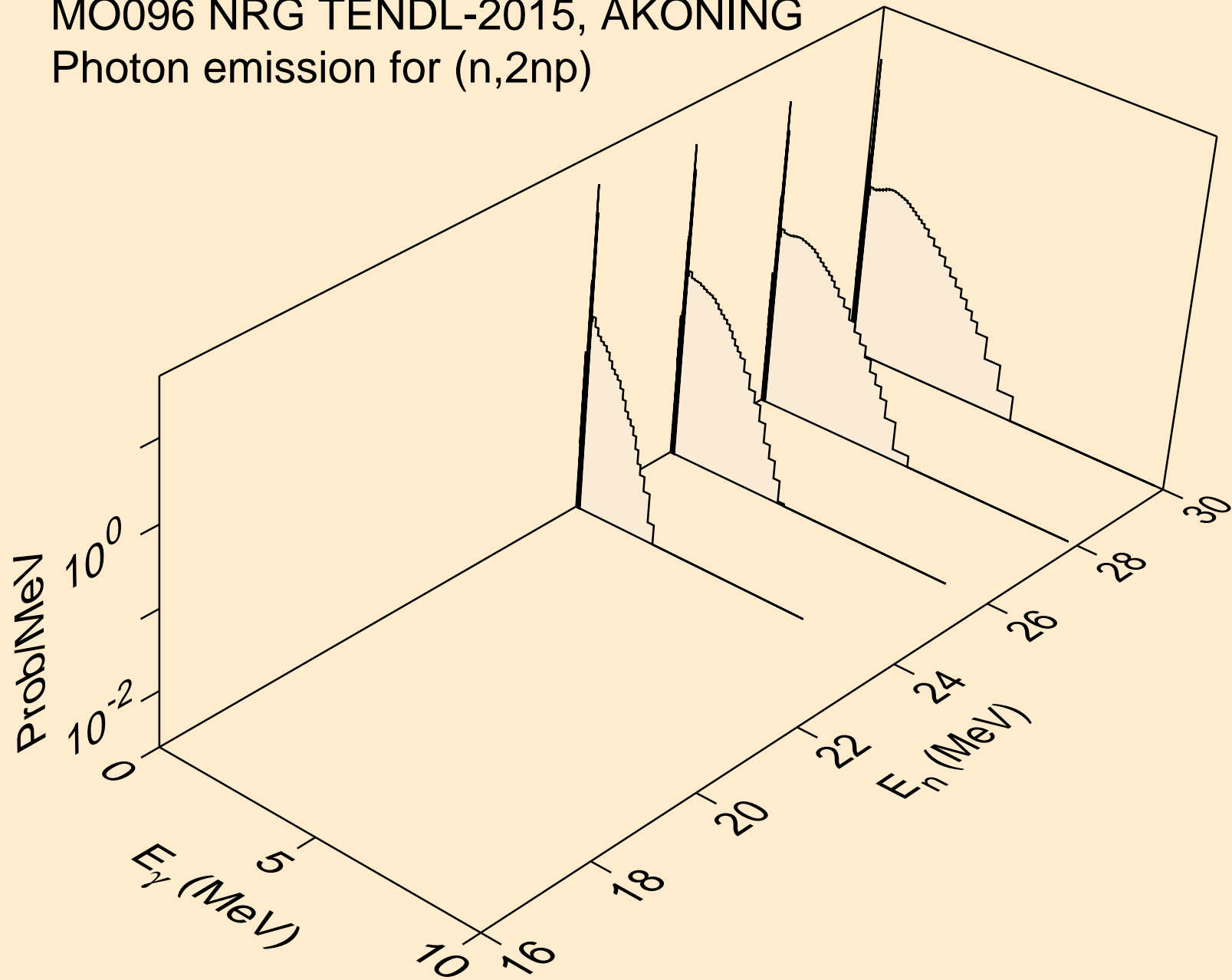
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

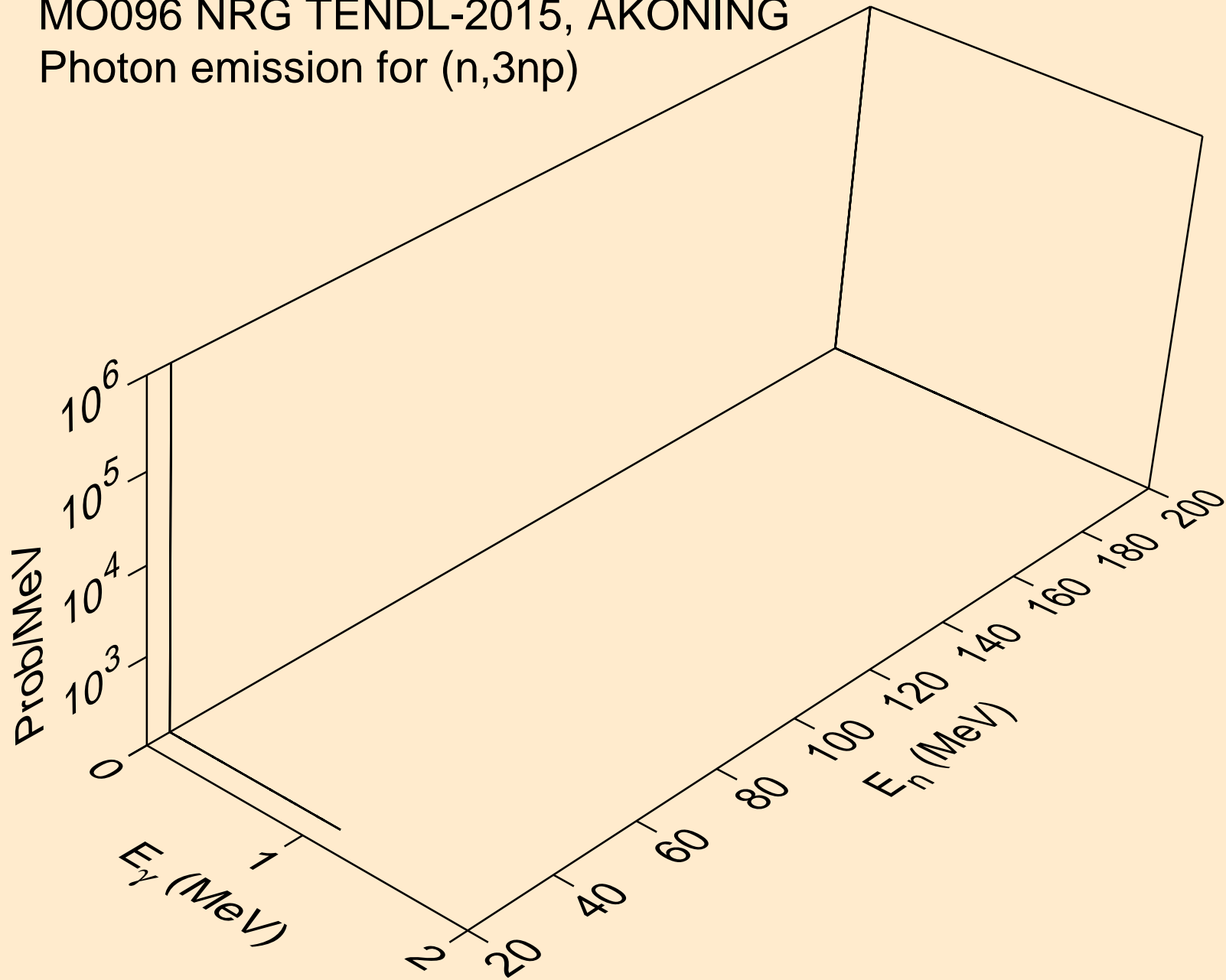


MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

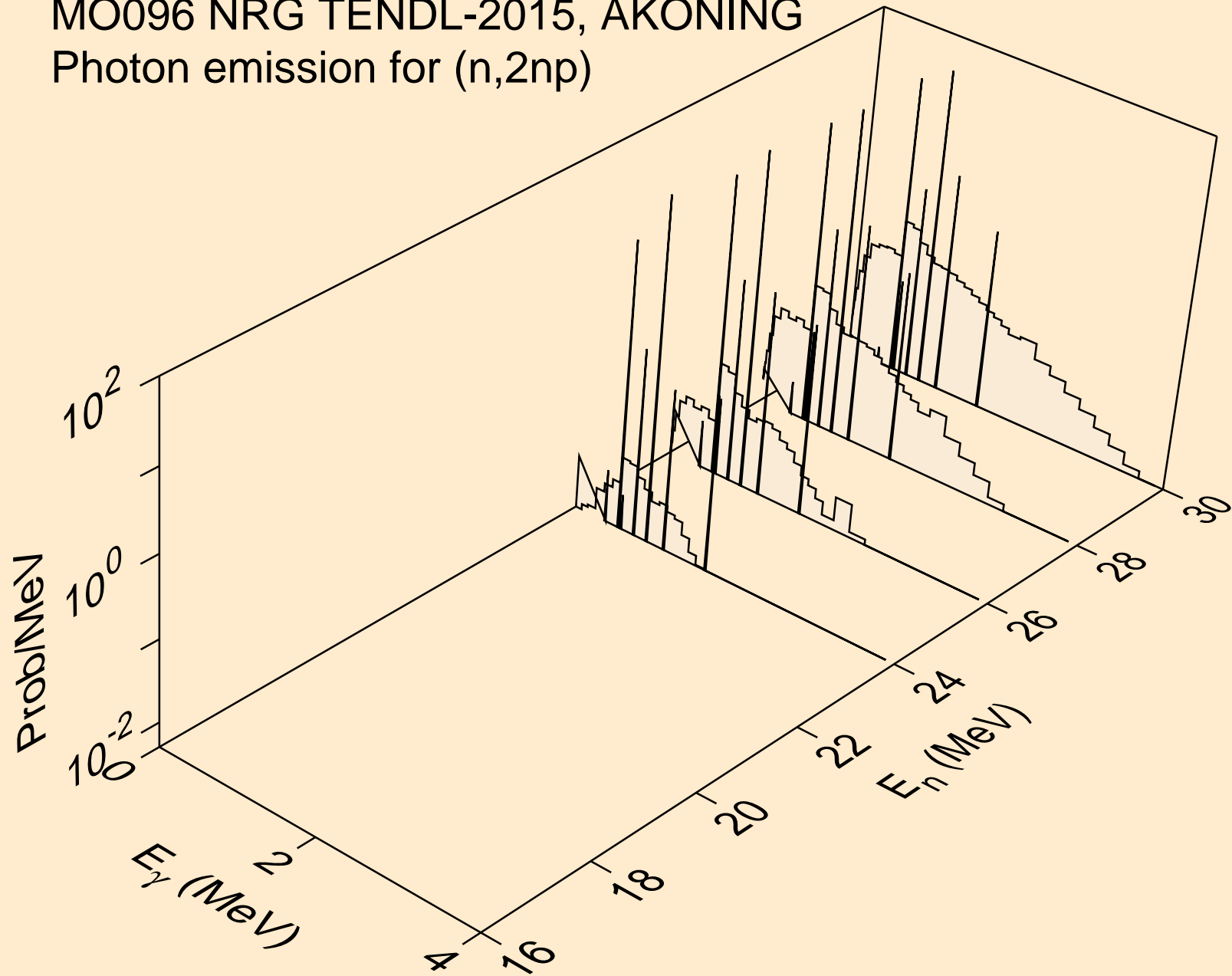




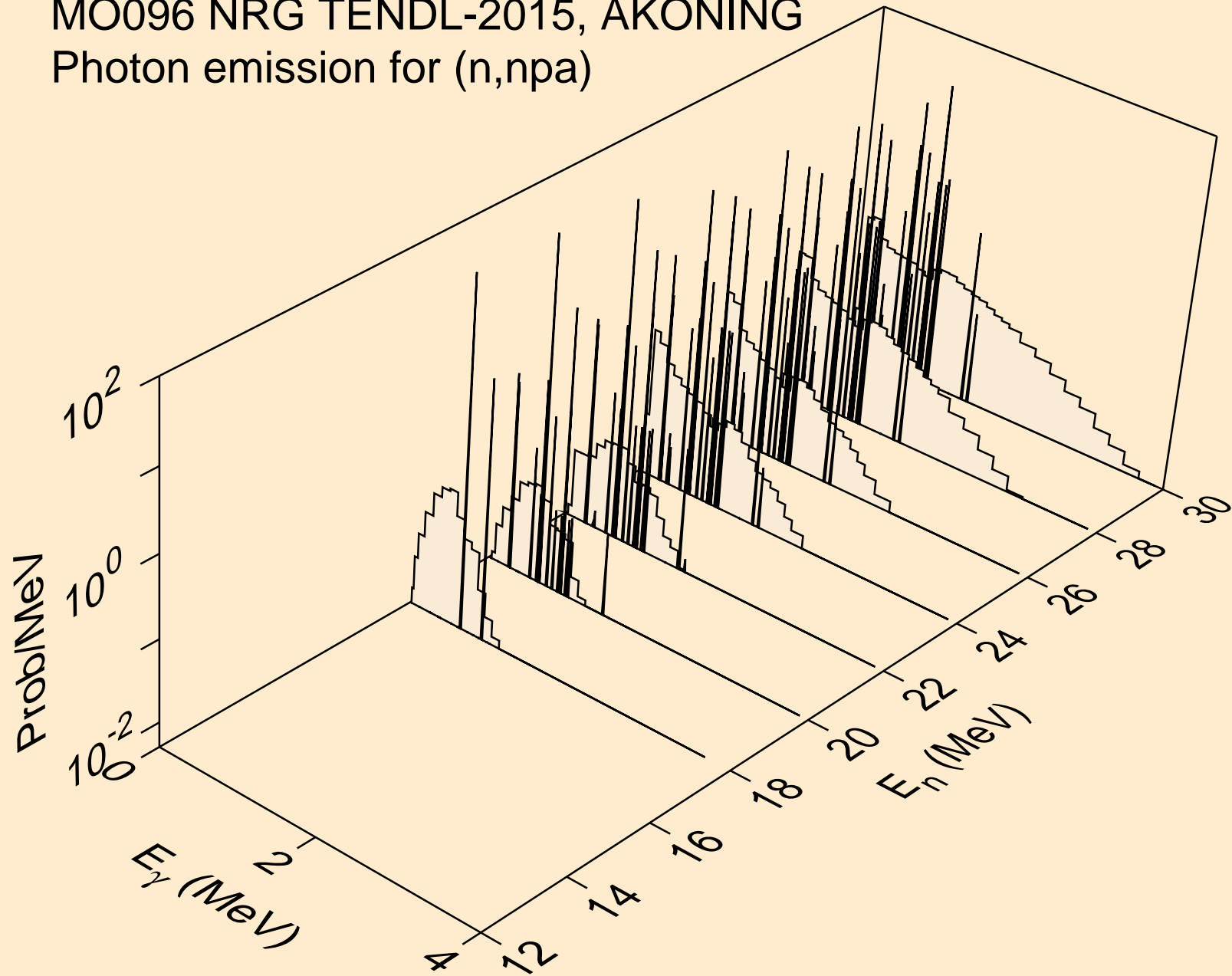
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Photon emission for (n,3np)



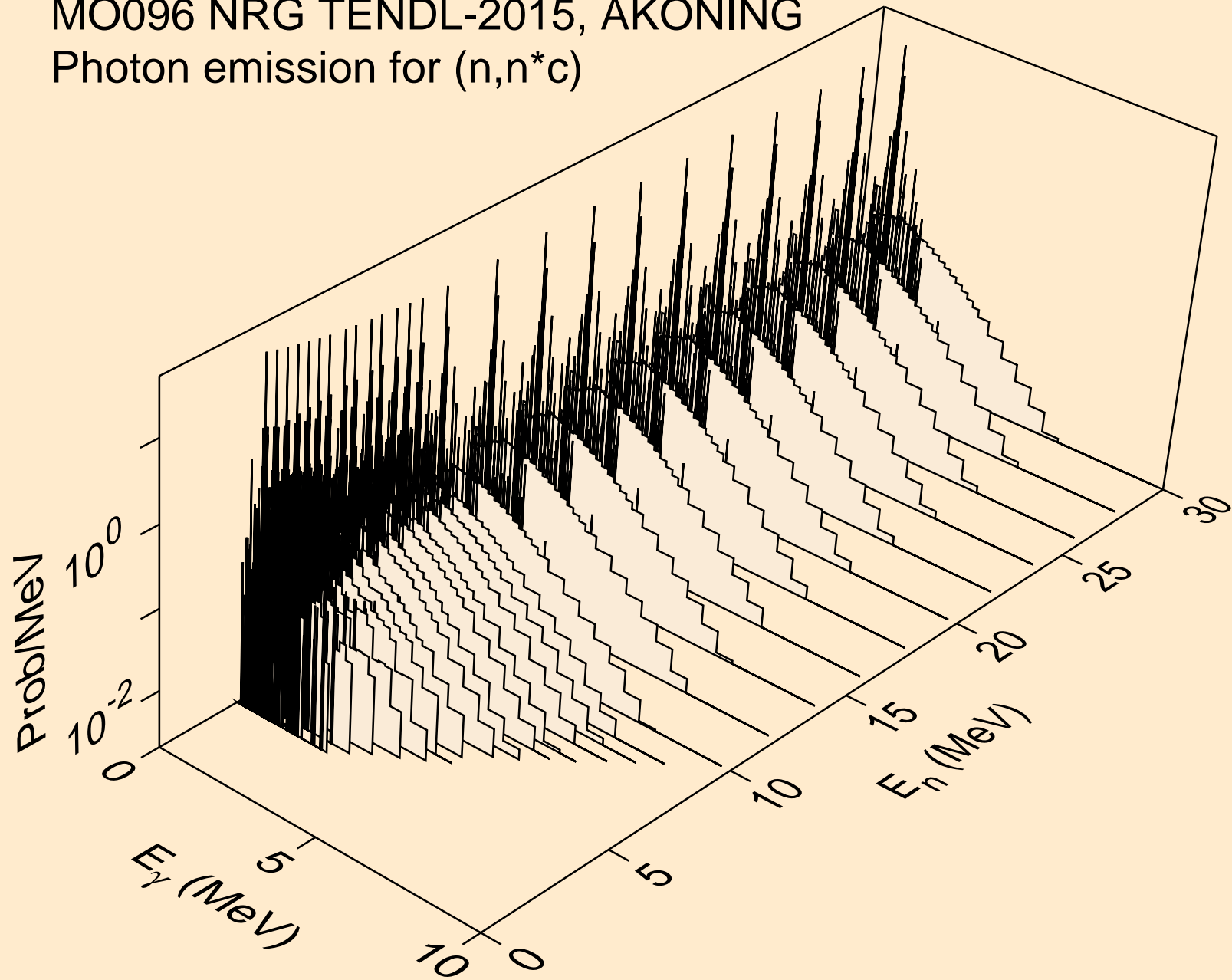
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Photon emission for (n,2np)



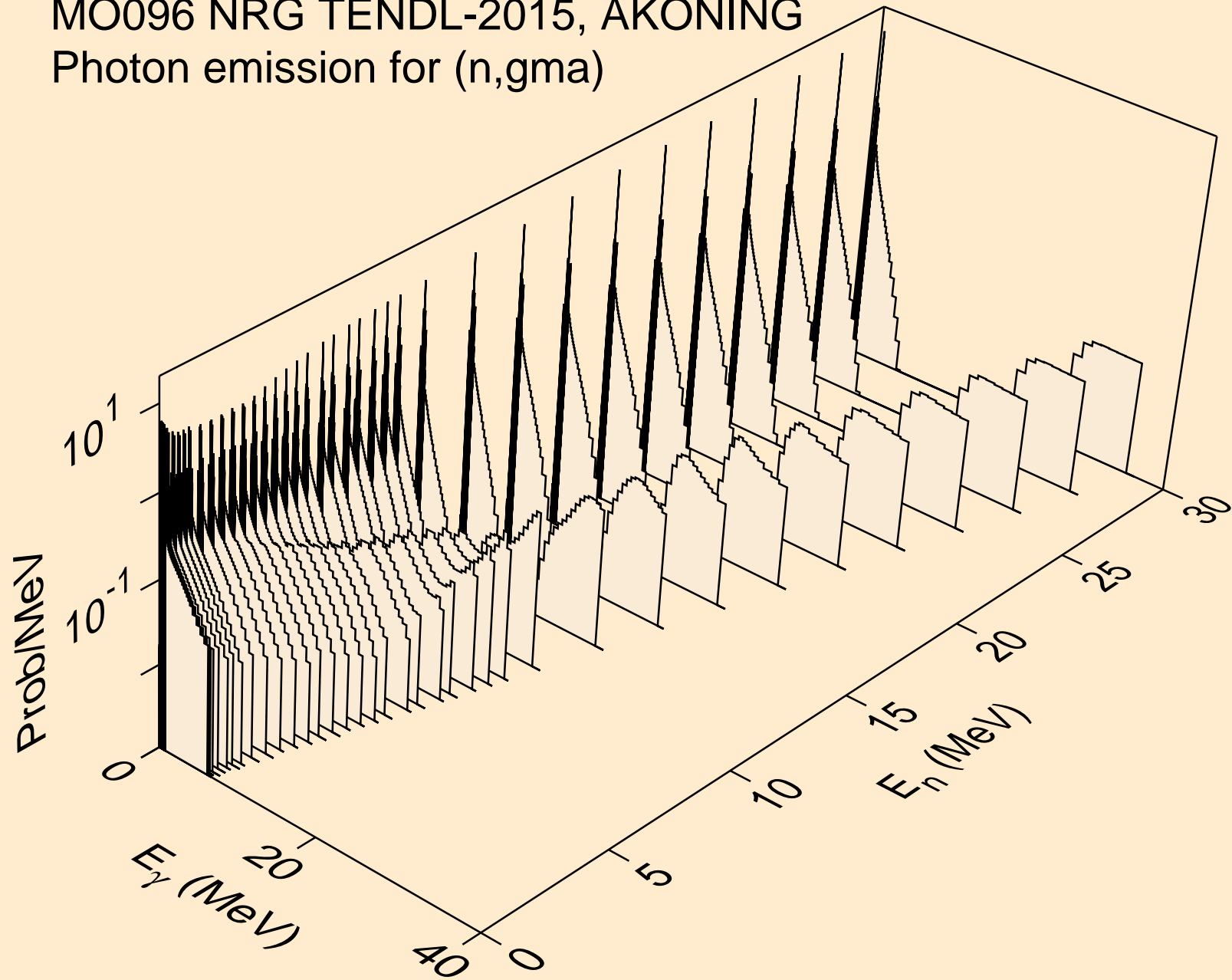
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Photon emission for (n,npa)



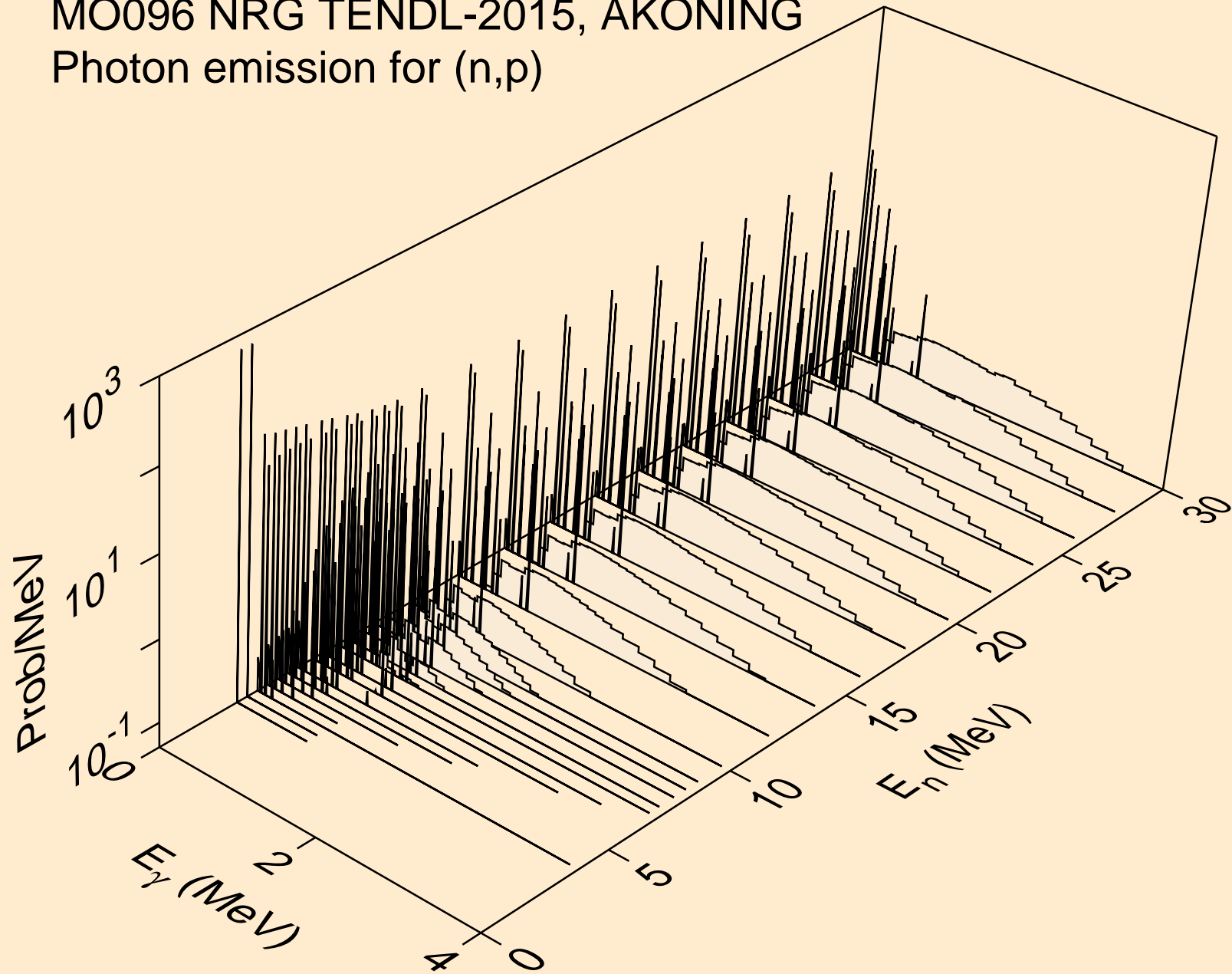
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



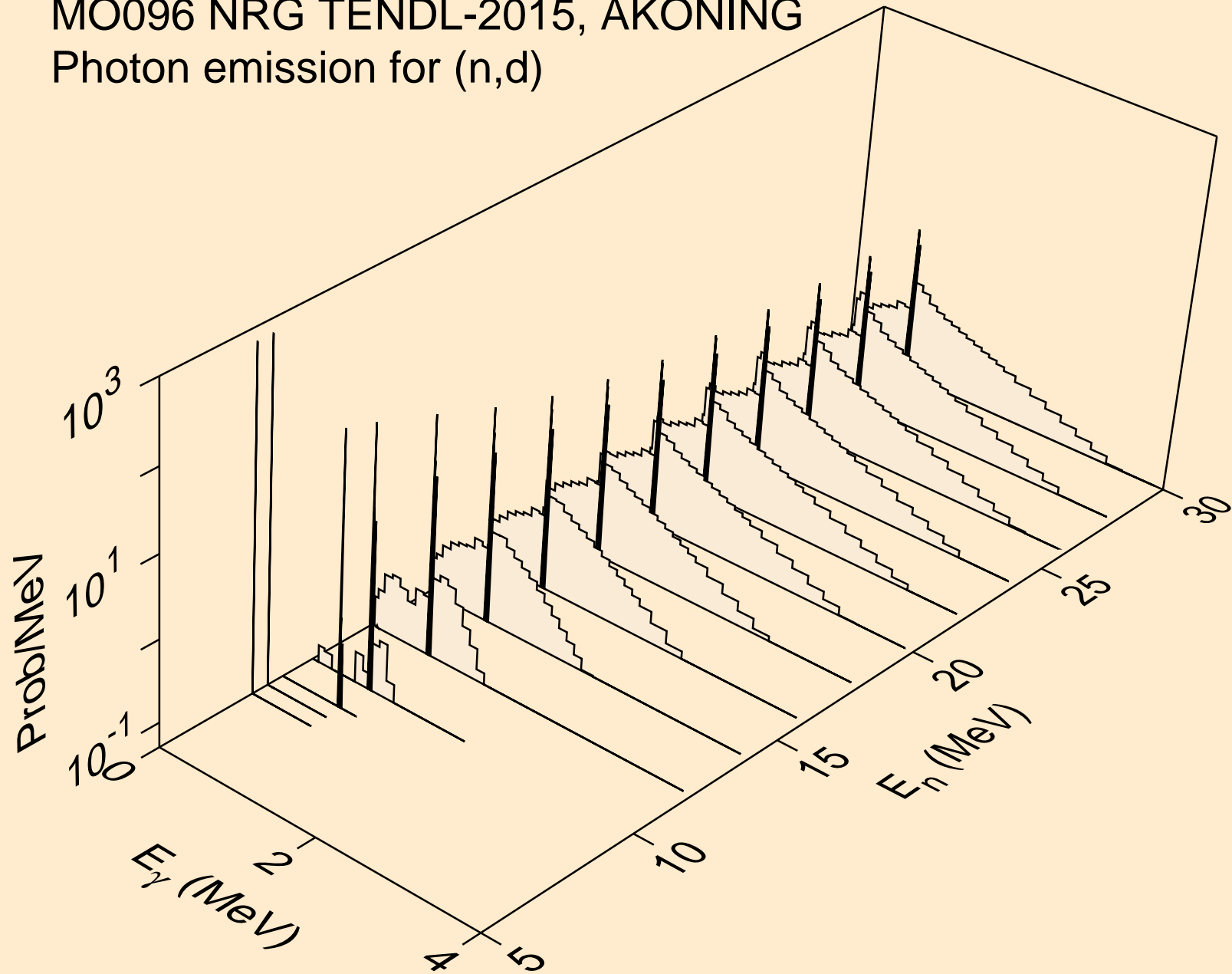
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



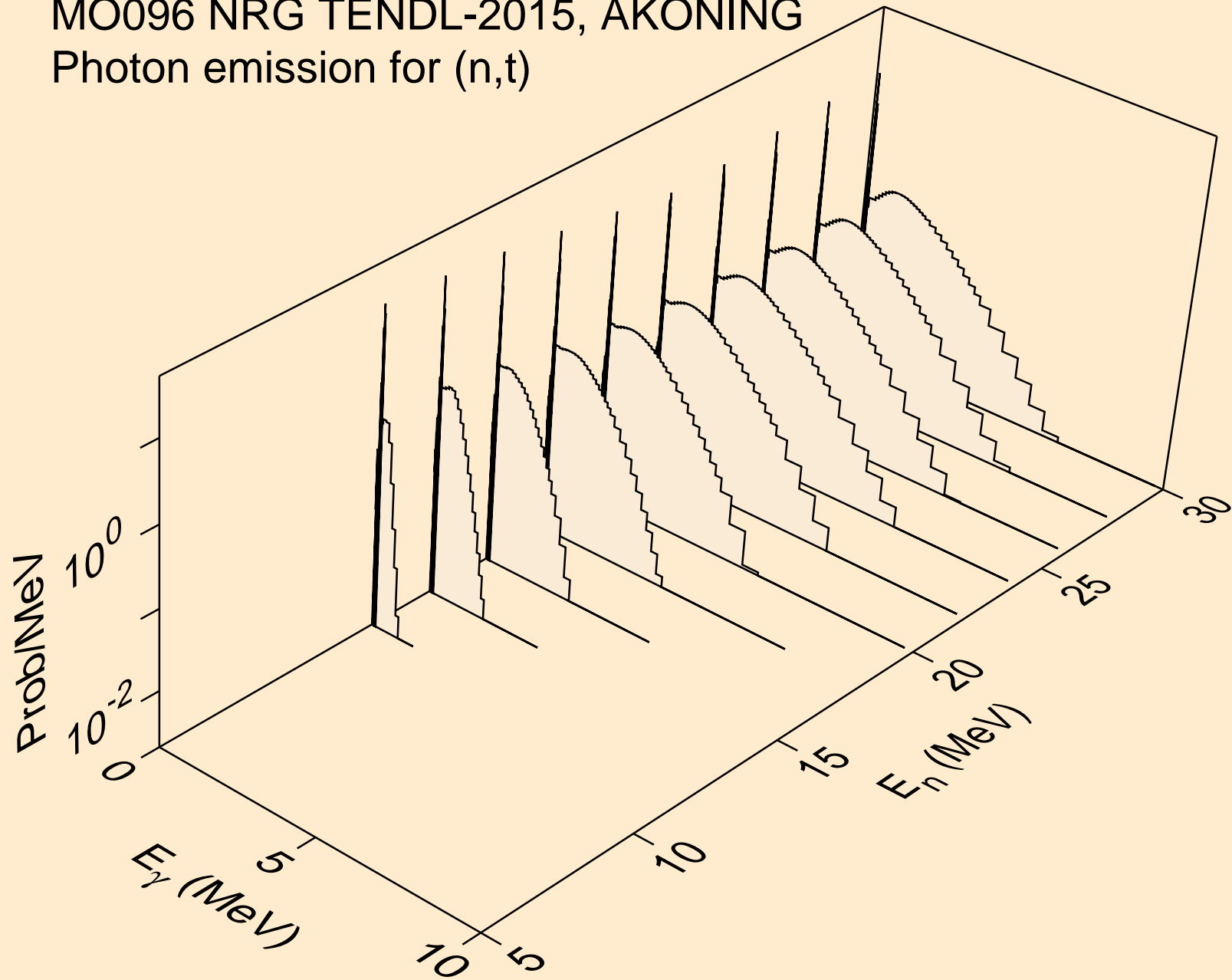
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

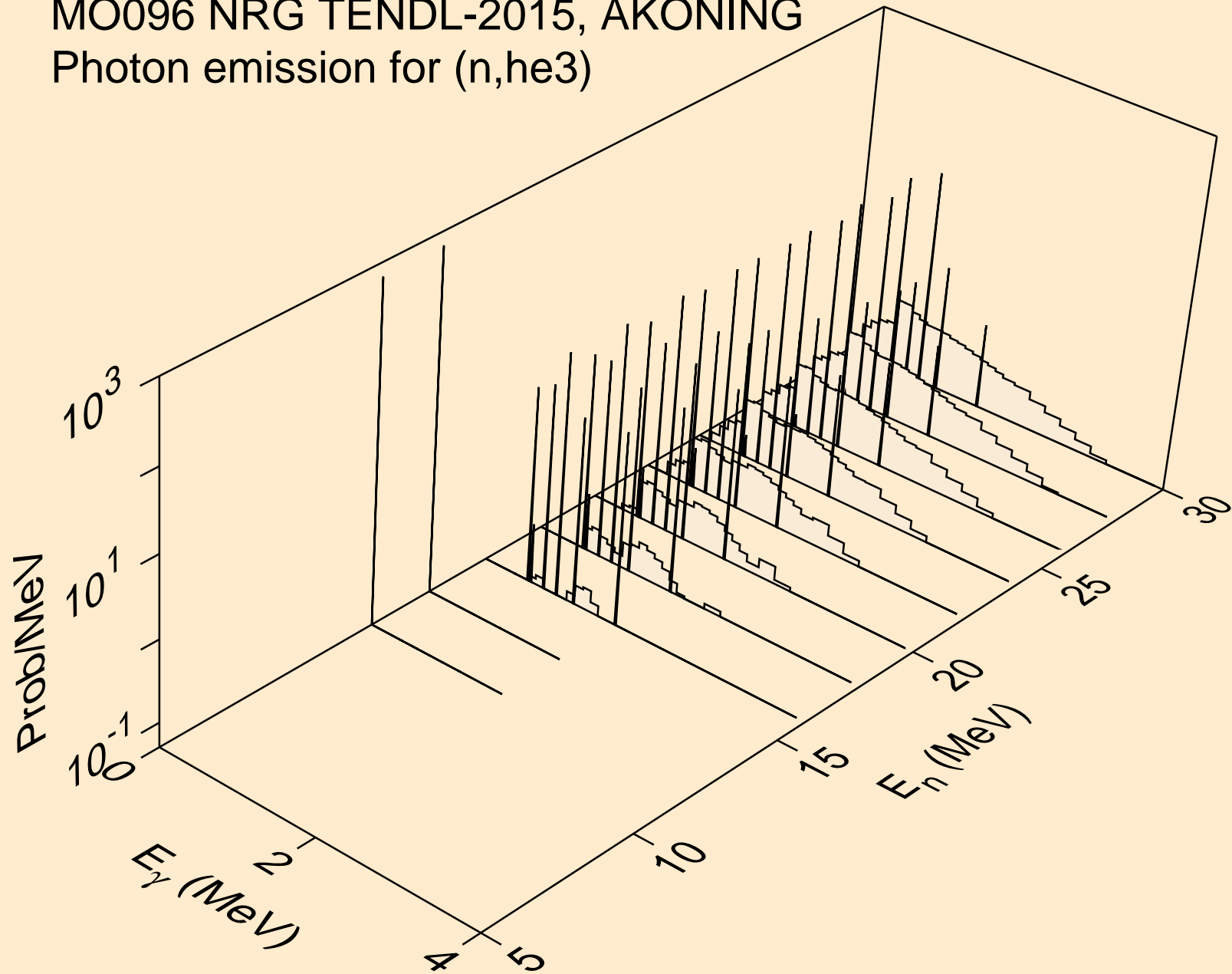


MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

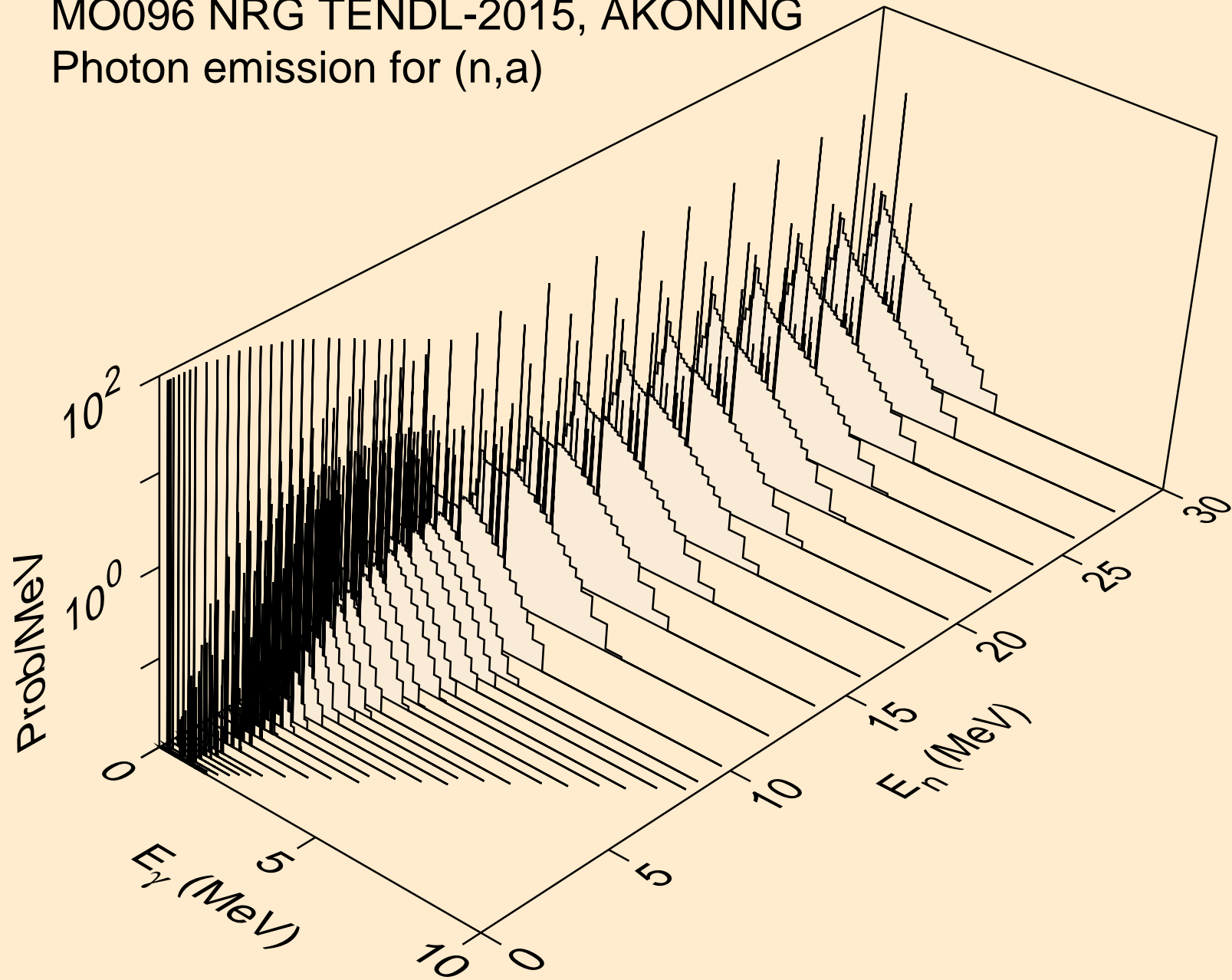




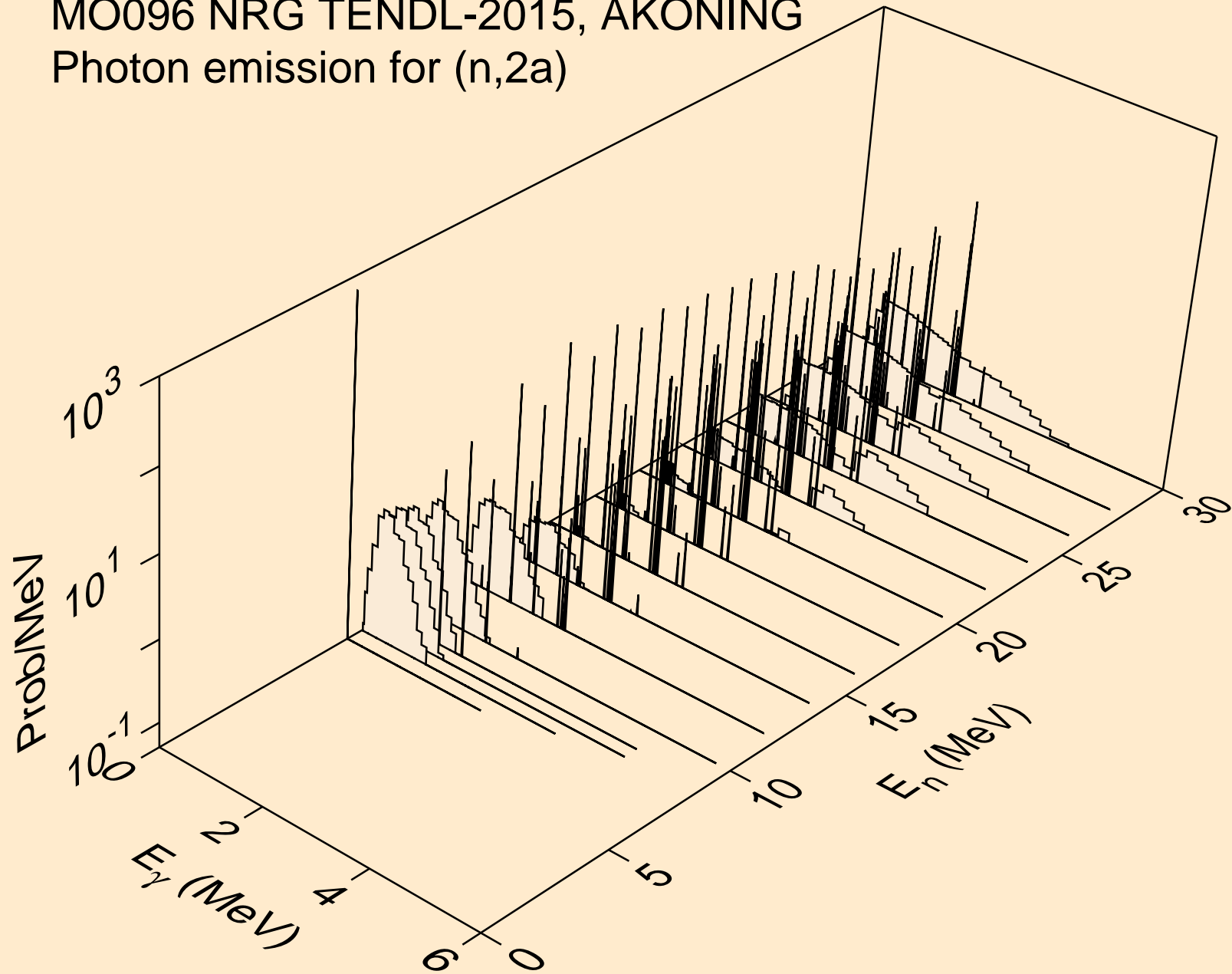
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Photon emission for (n,he3)



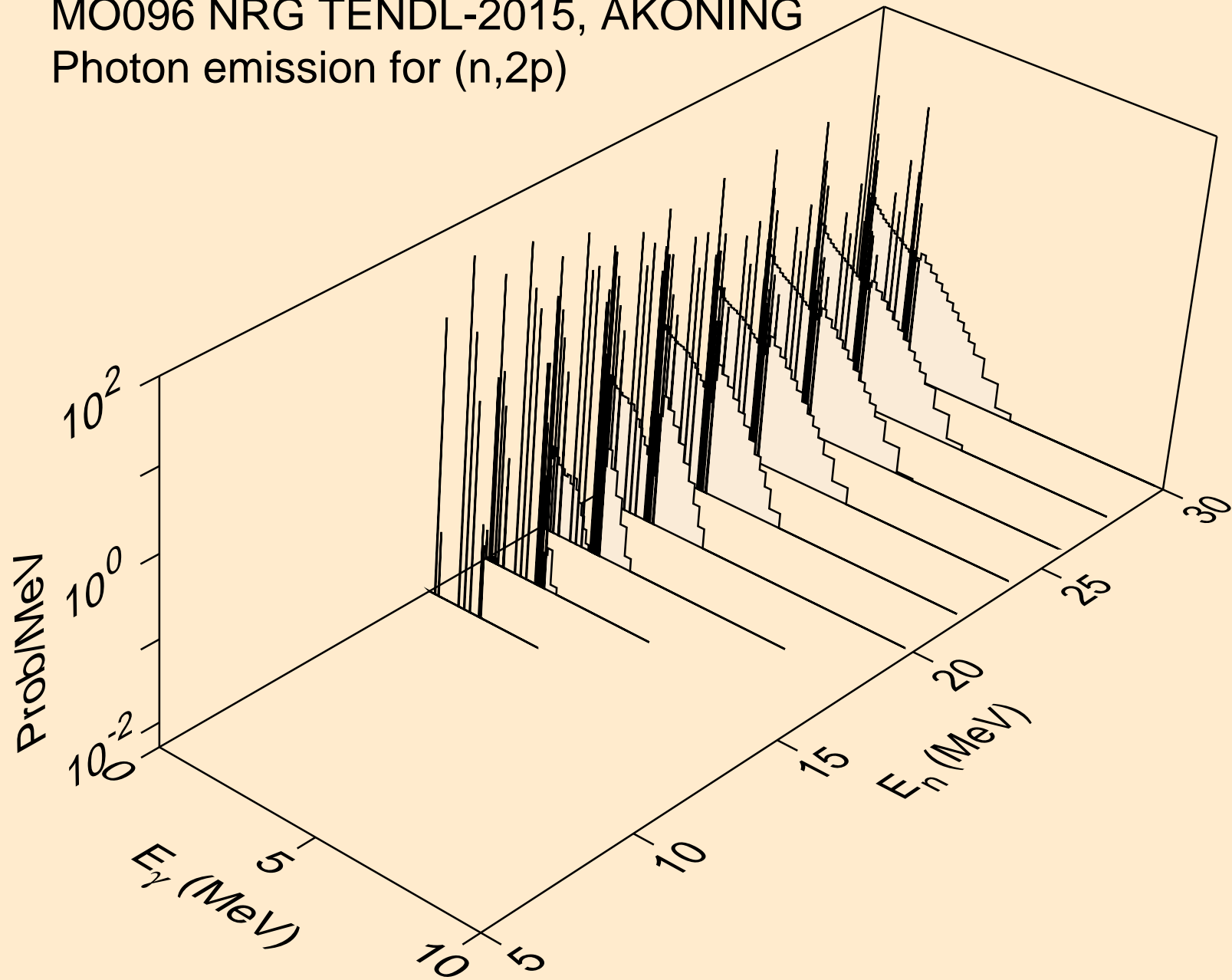
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Photon emission for (n,a)



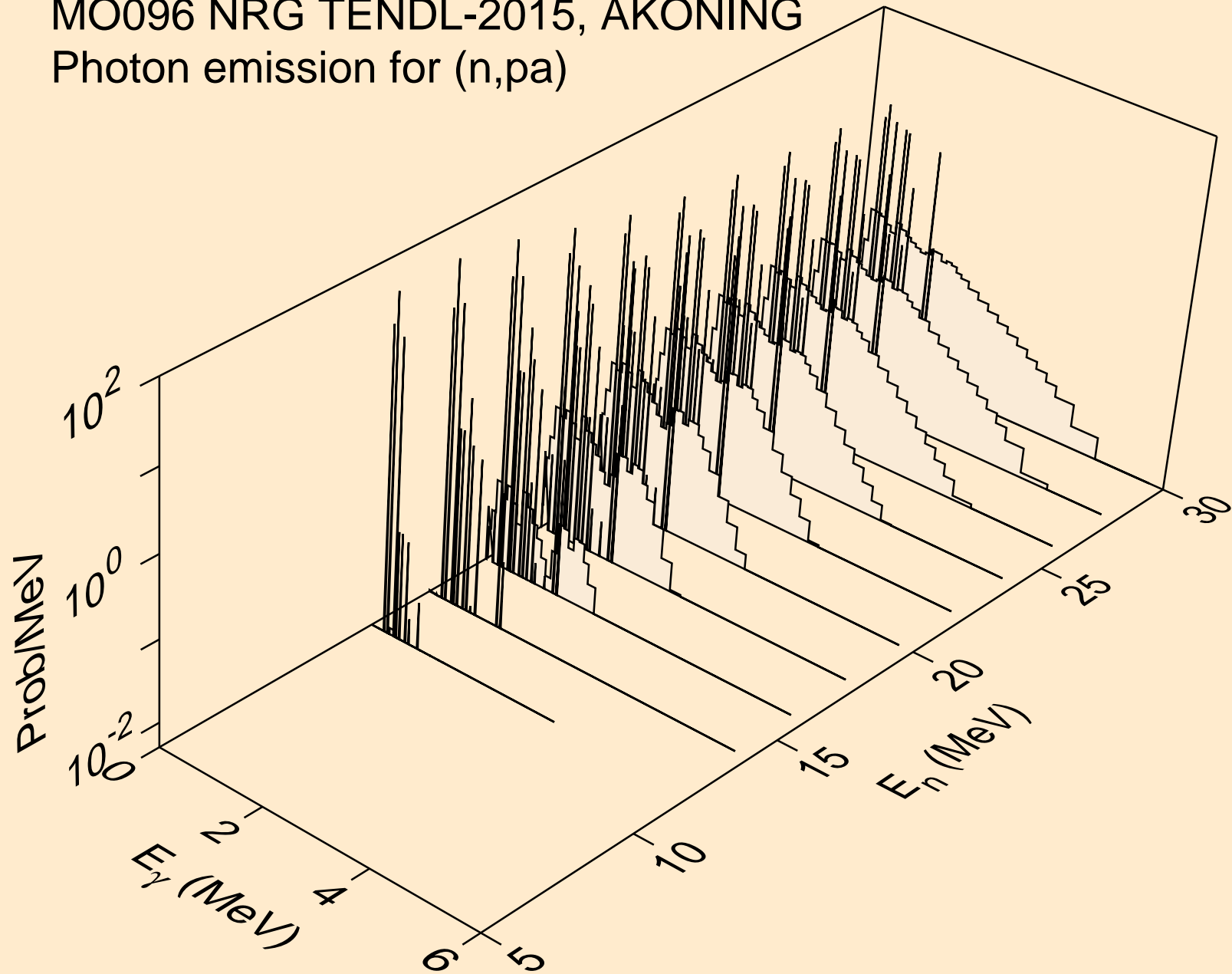
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



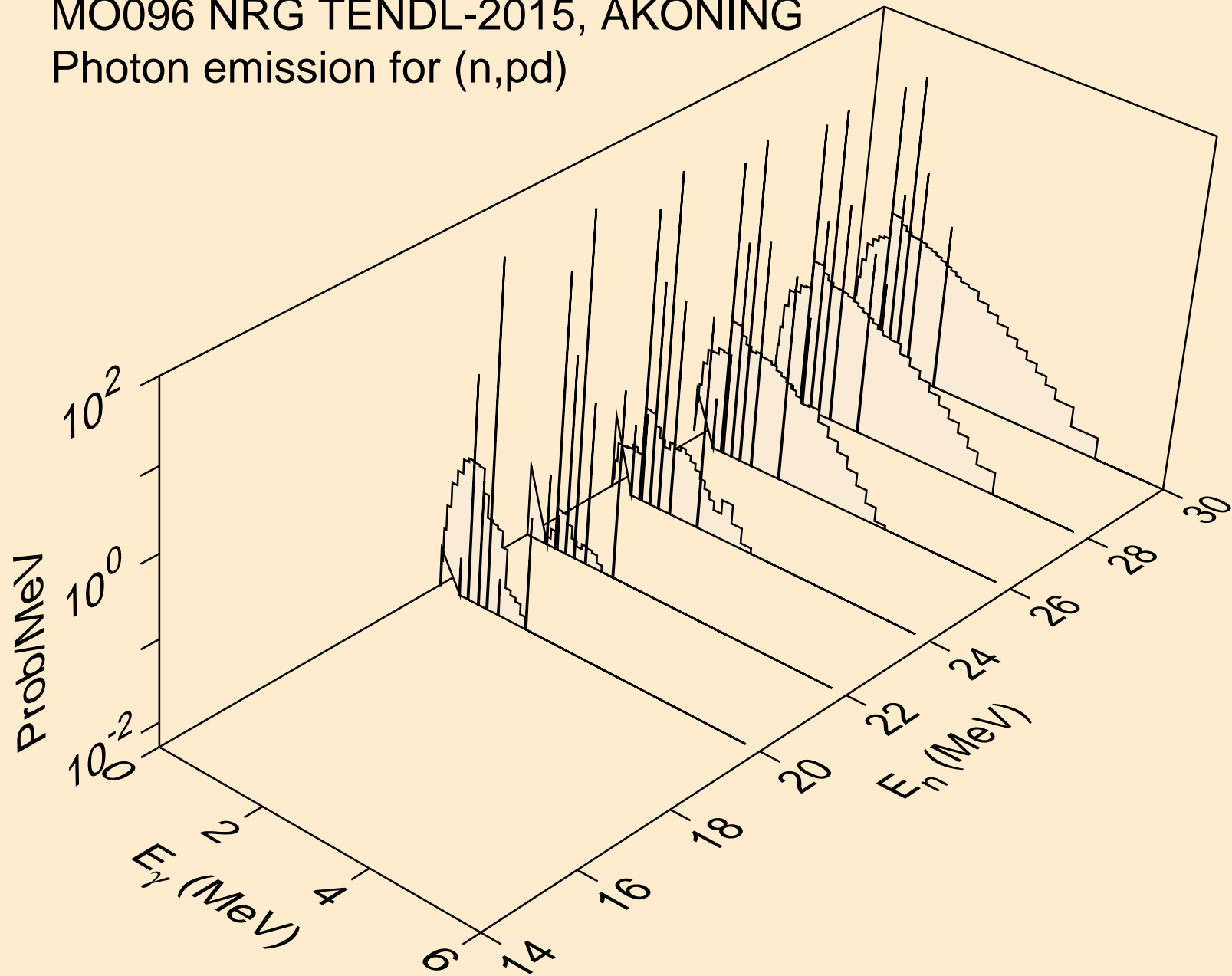
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Photon emission for (n,2p)



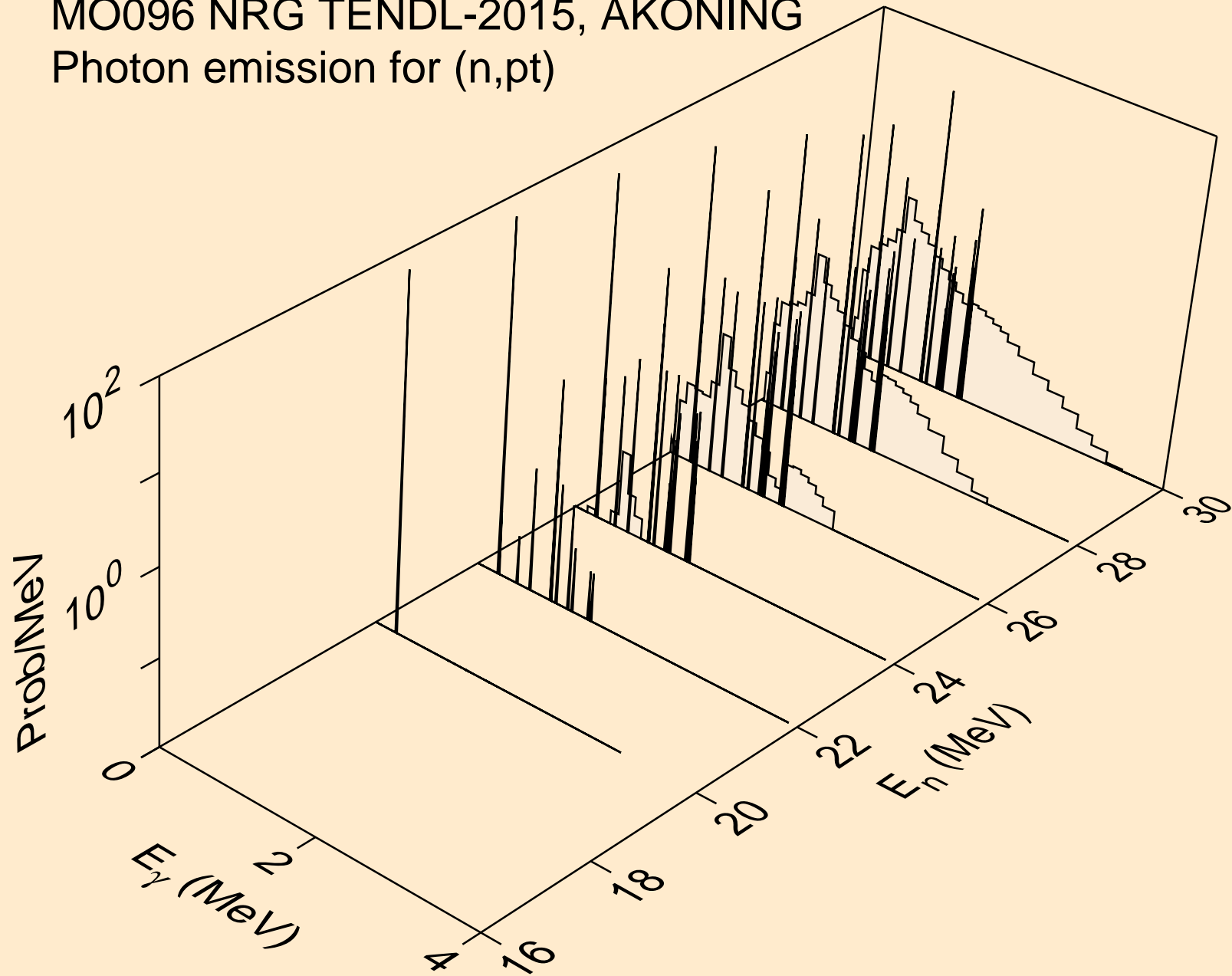
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



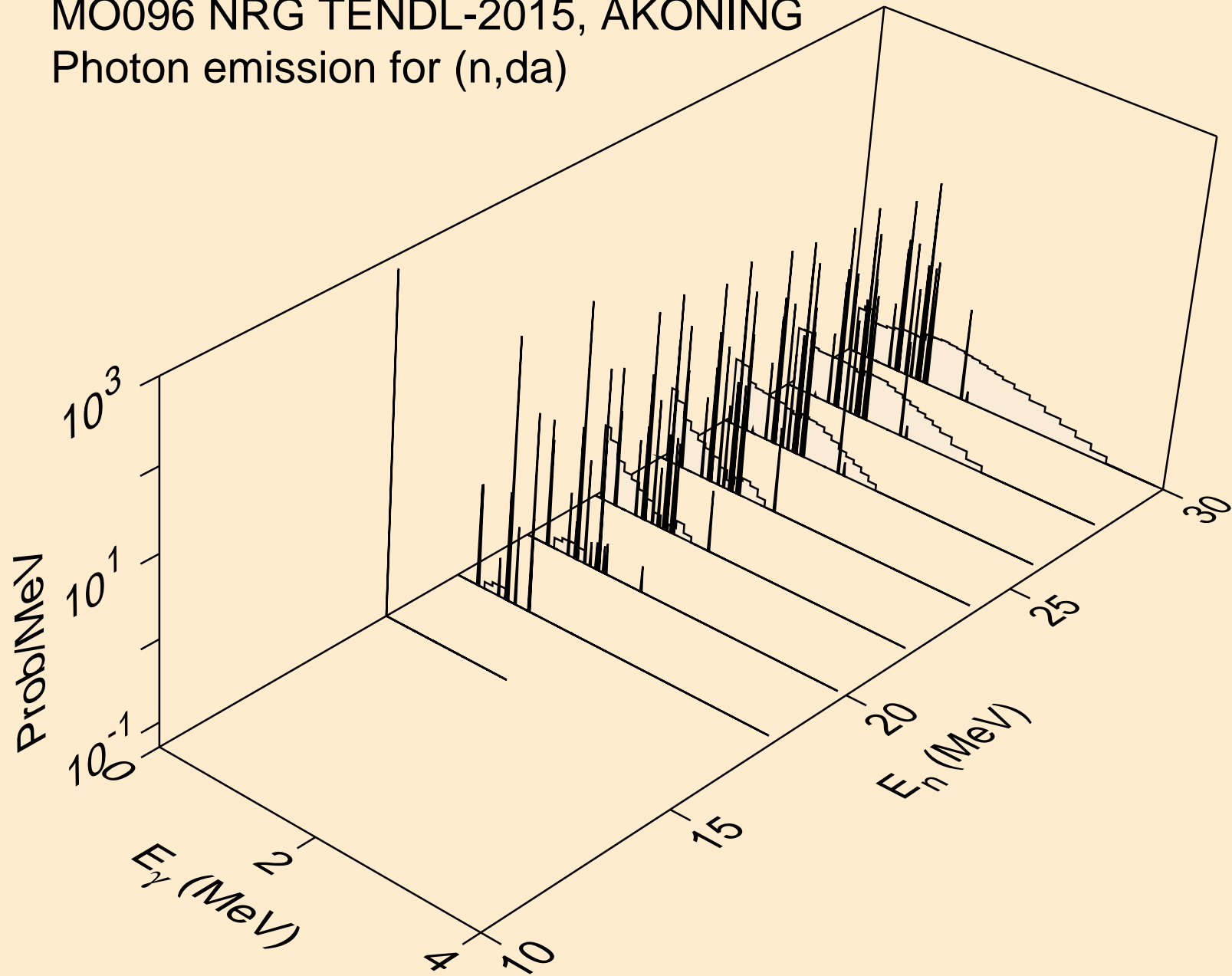
MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

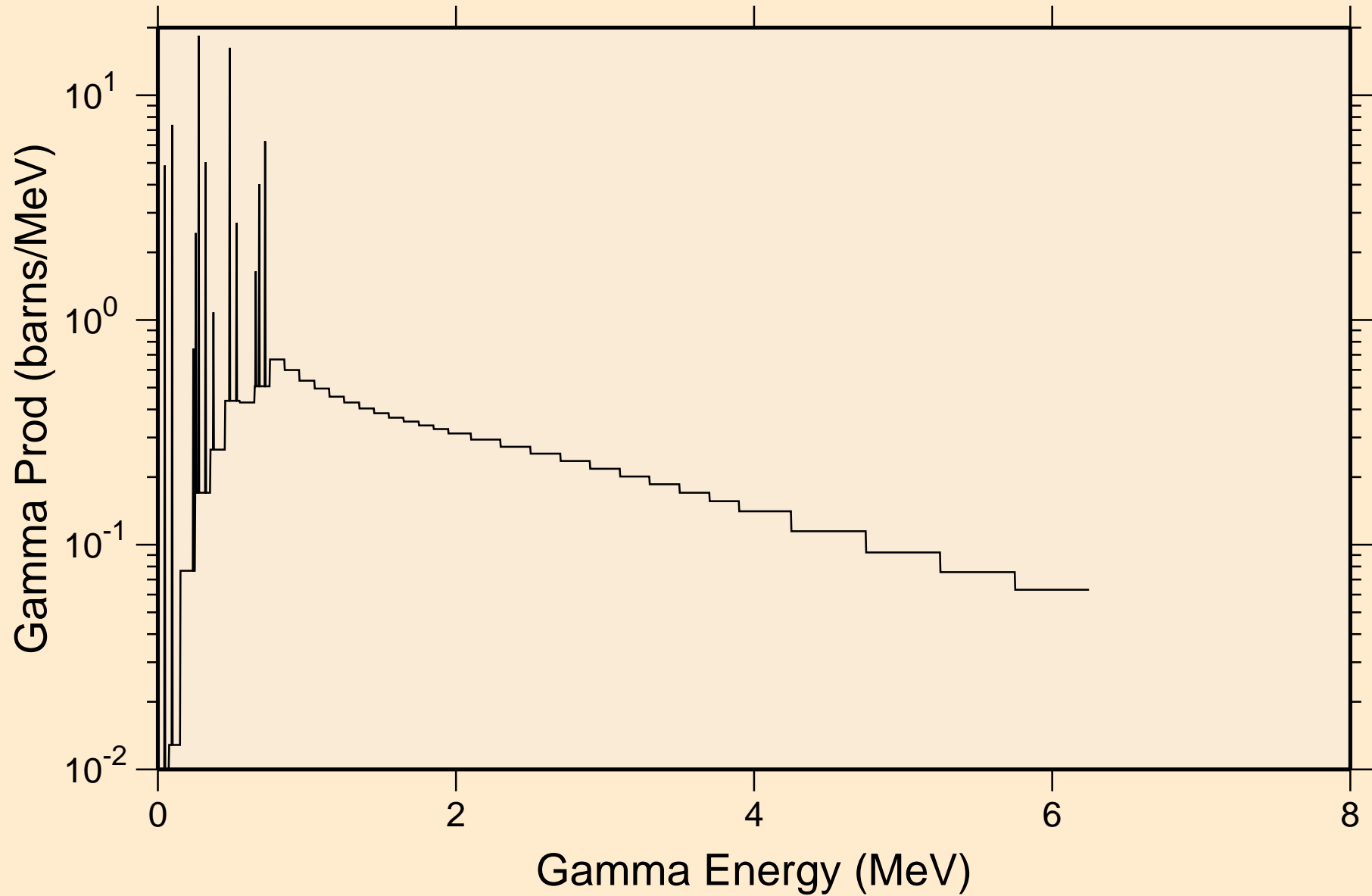


MO096 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

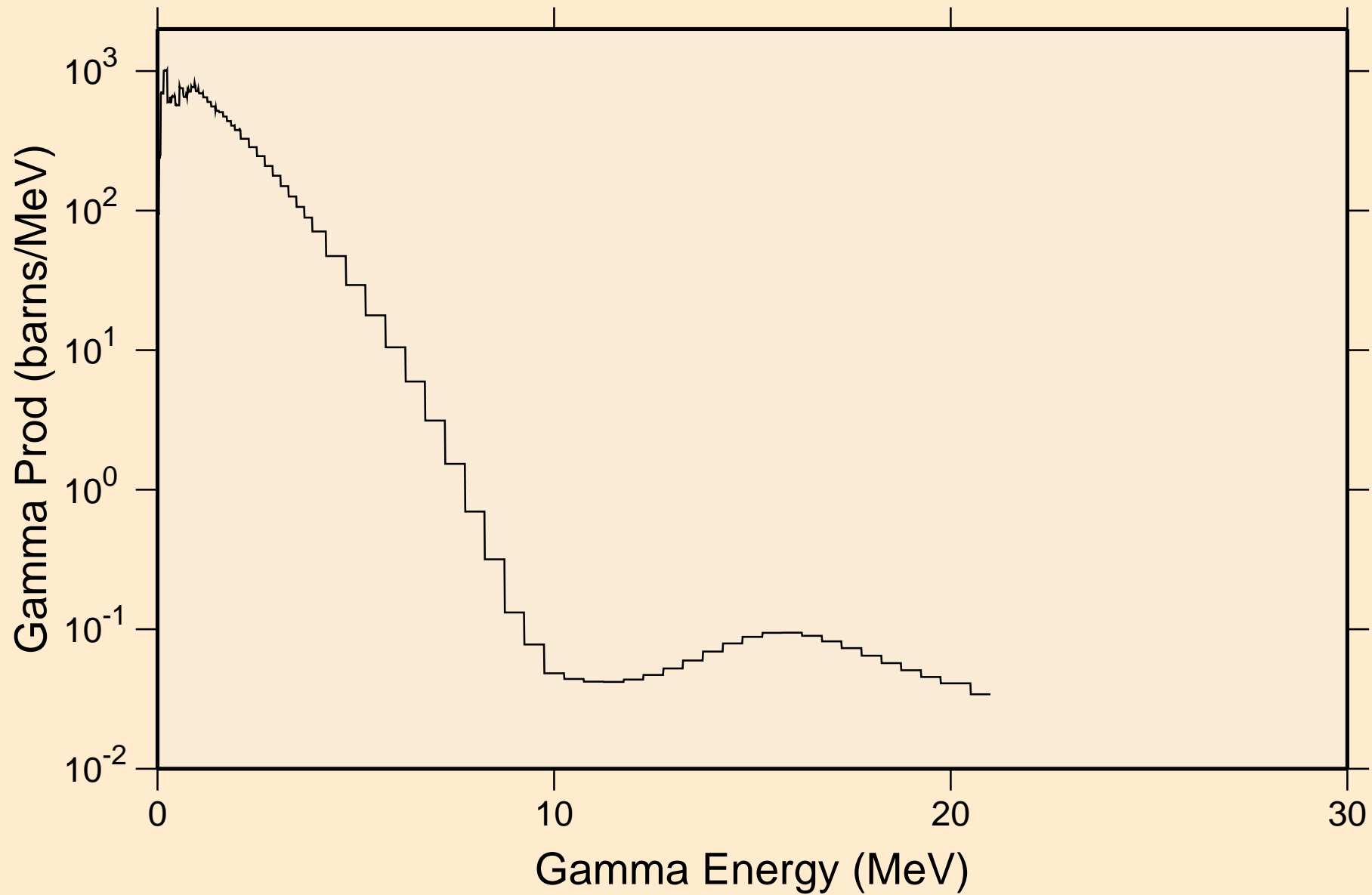




MO096 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

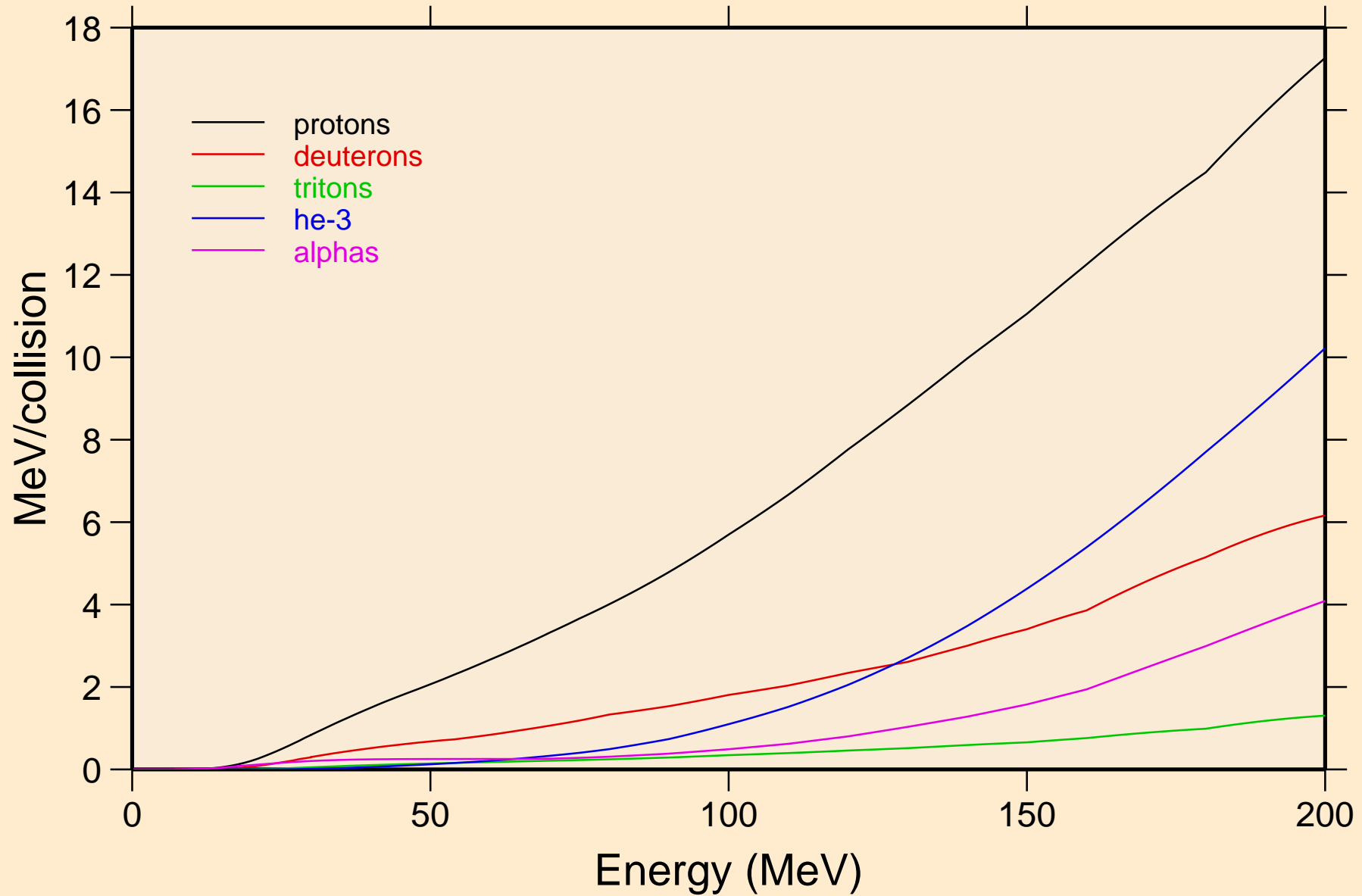


MO096 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



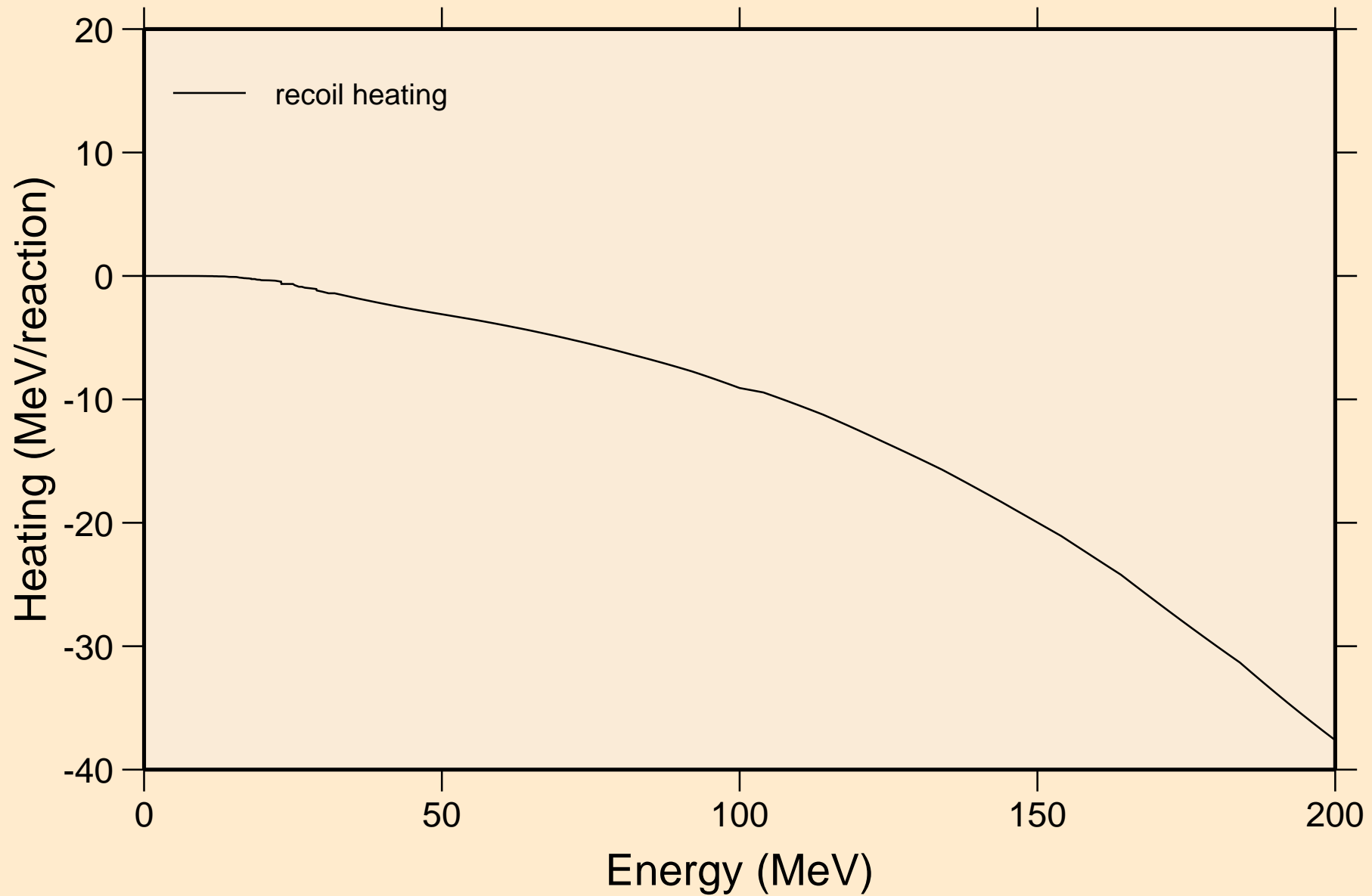
# MO096 NRG TENDL-2015, AKONING

## Particle heating contributions

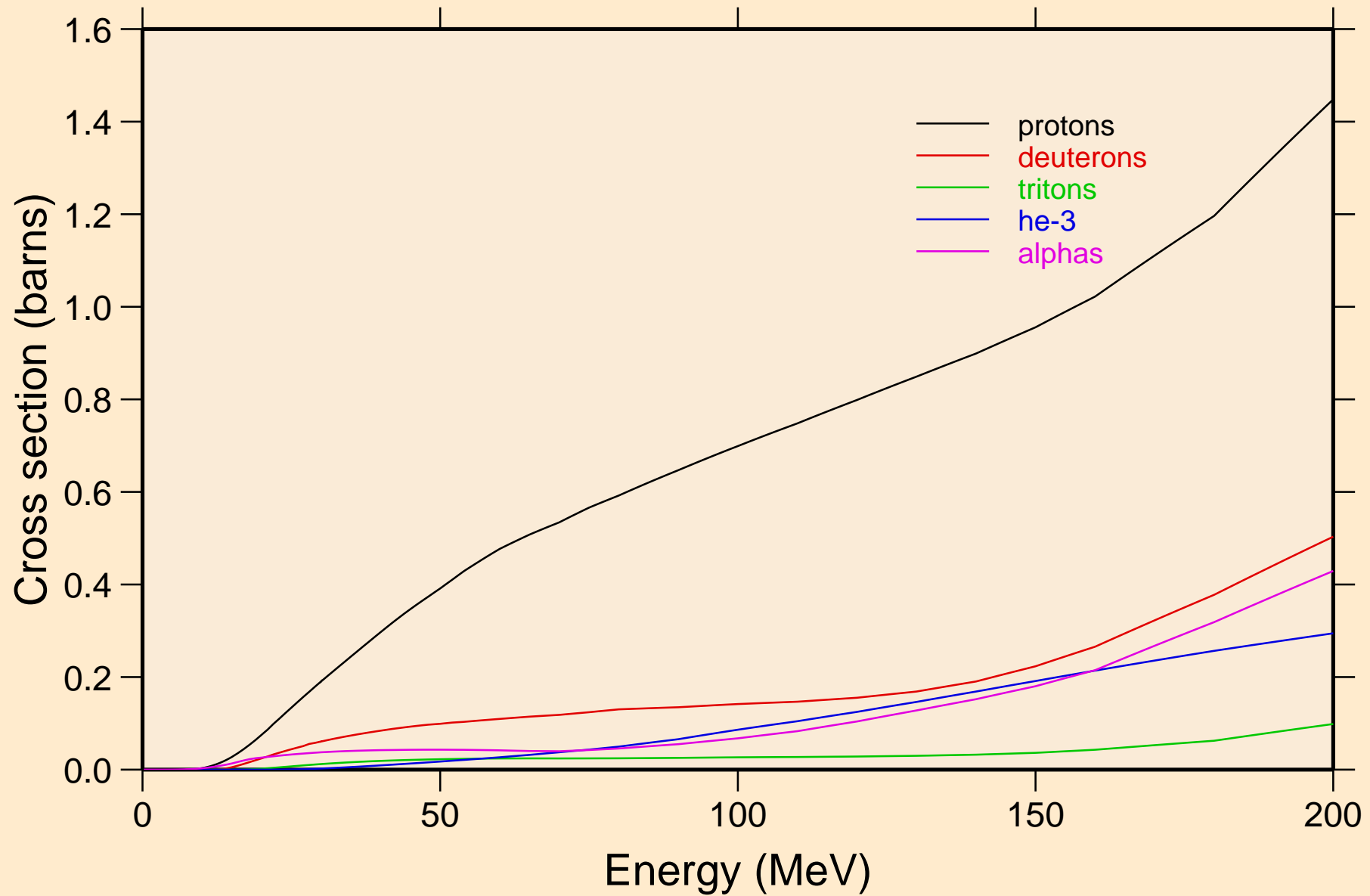


# MO096 NRG TENDL-2015, AKONING

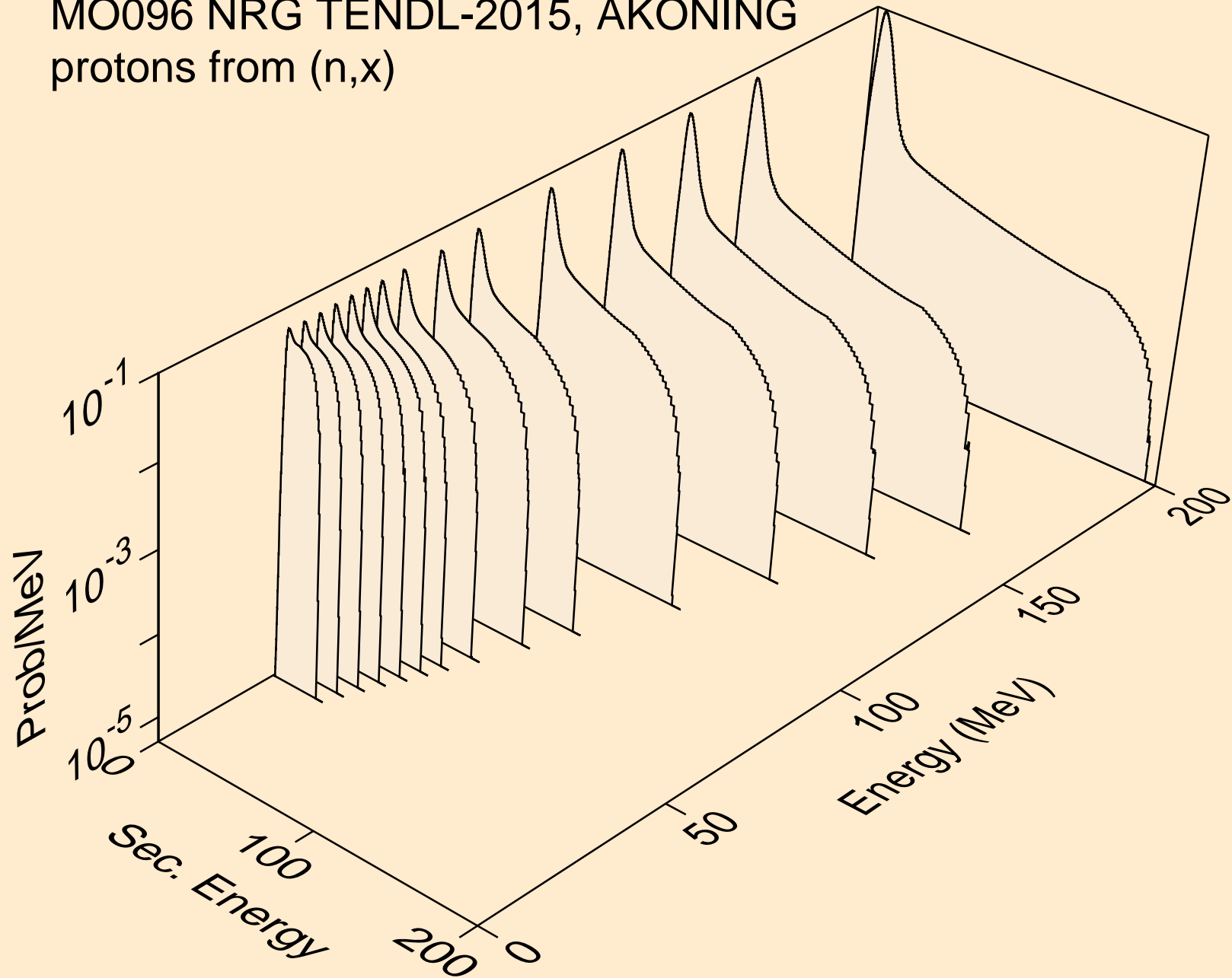
## Recoil Heating



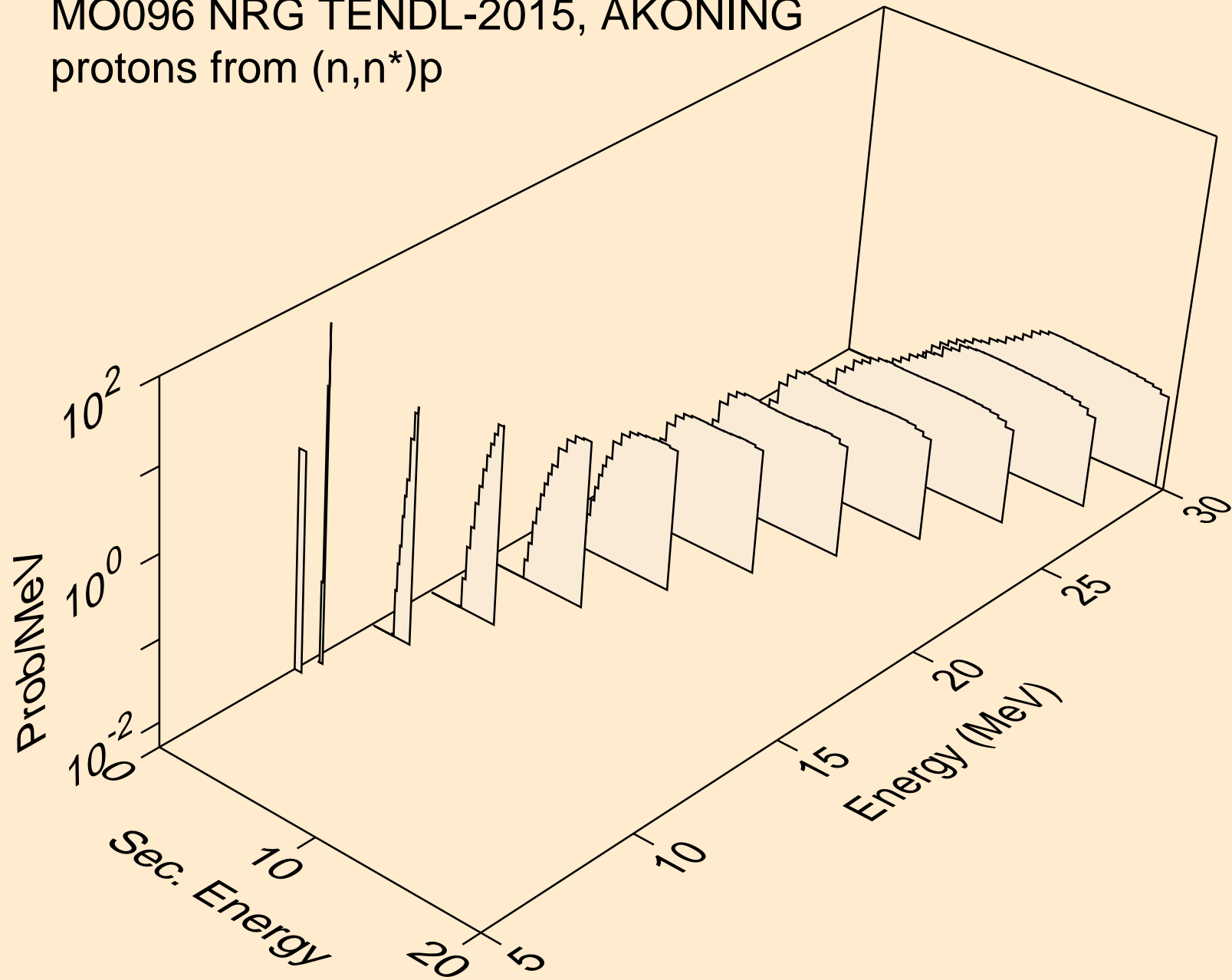
MO096 NRG TENDL-2015, AKONING  
Particle production cross sections



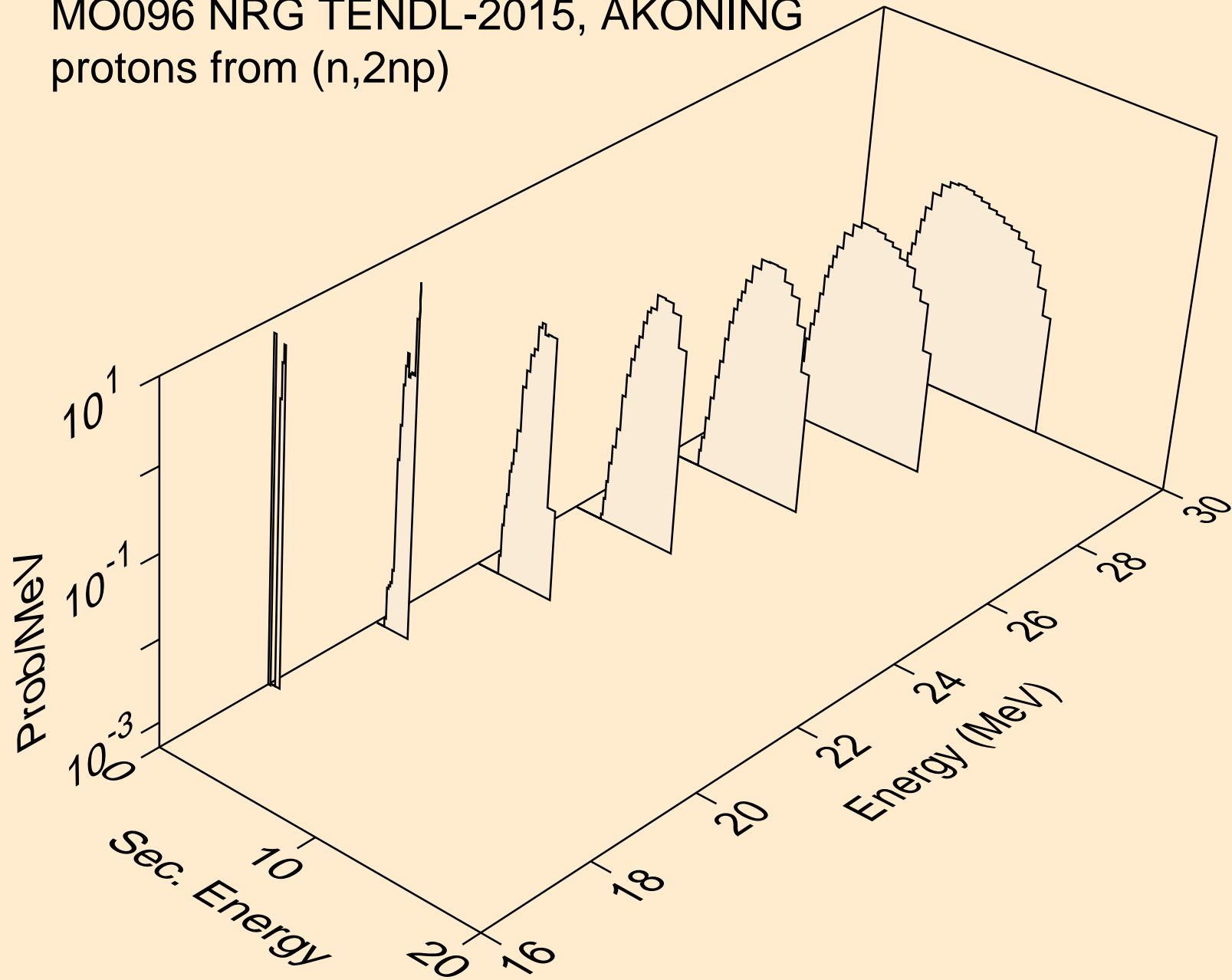
MO096 NRG TENDL-2015, AKONING  
protons from (n,x)



MO096 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

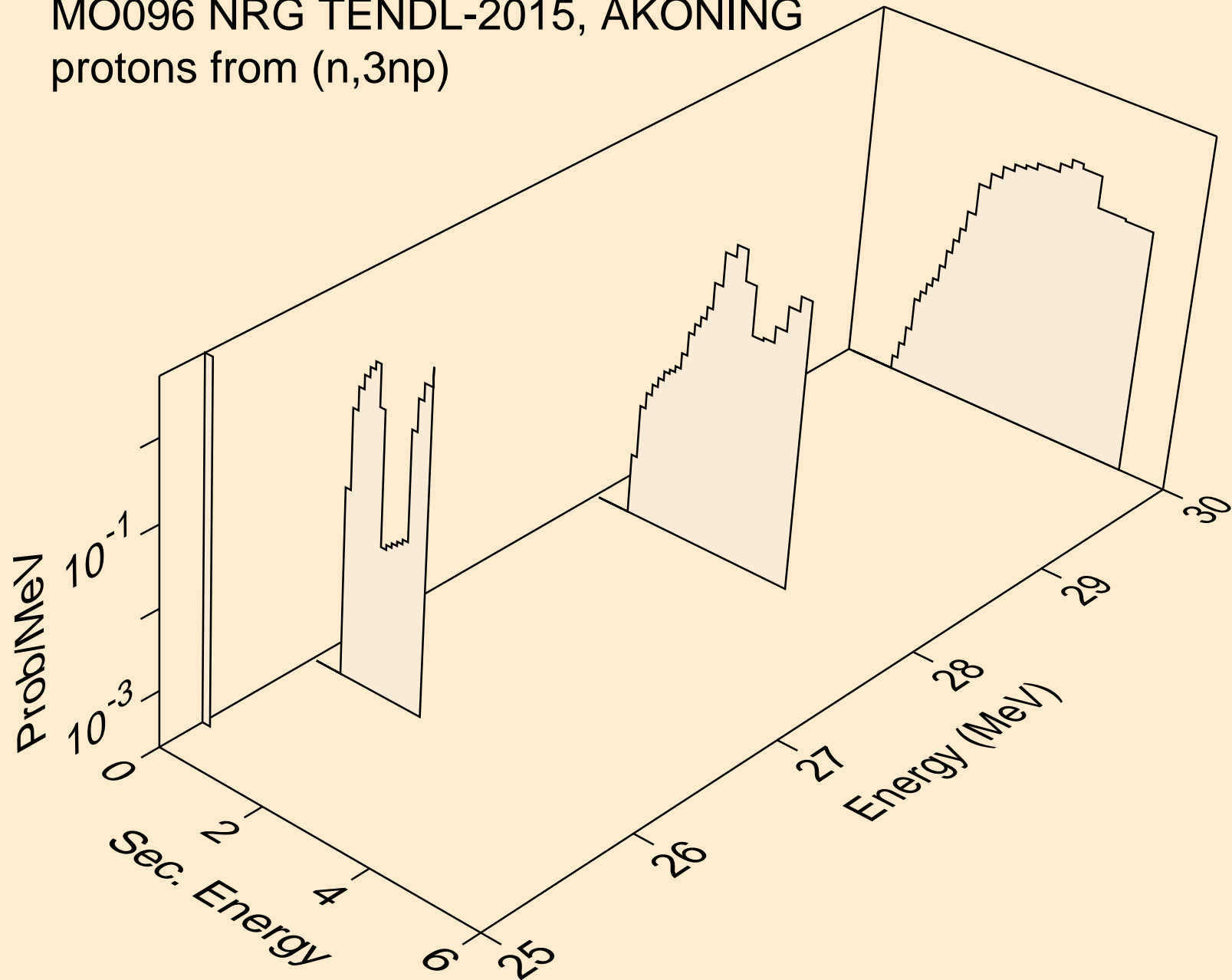


MO096 NRG TENDL-2015, AKONING  
protons from (n,2np)

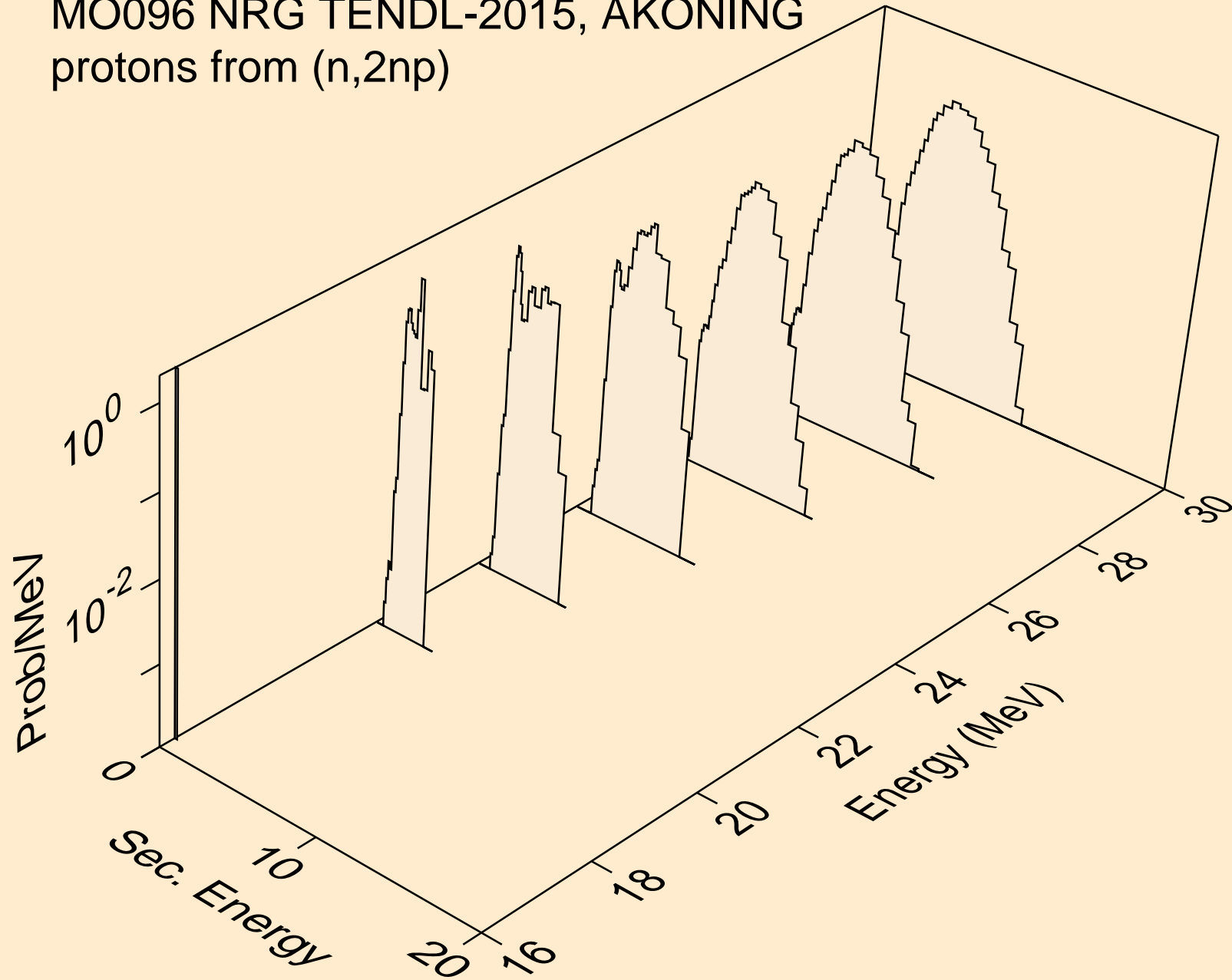




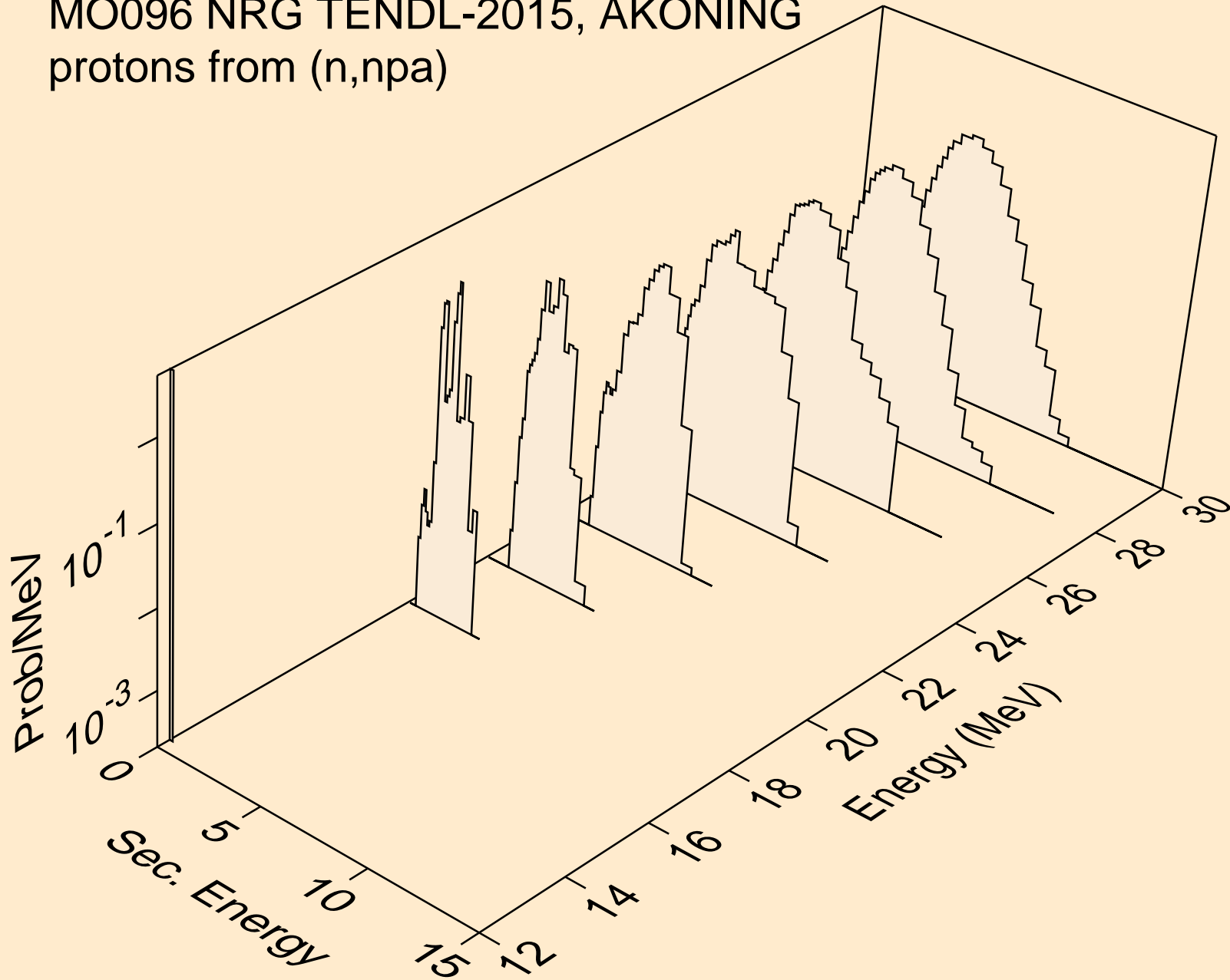
MO096 NRG TENDL-2015, AKONING  
protons from (n,3np)



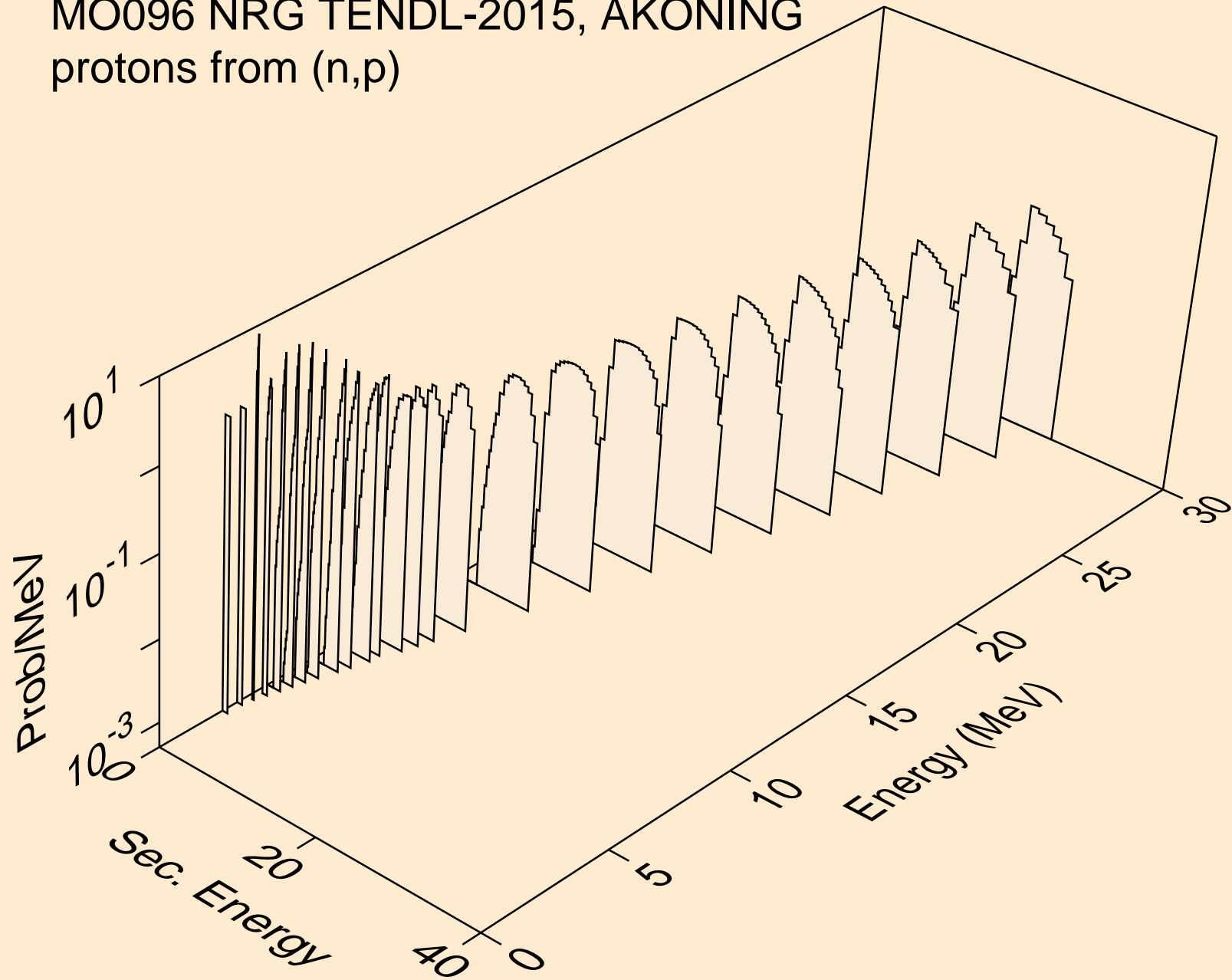
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protons from (n,2np)



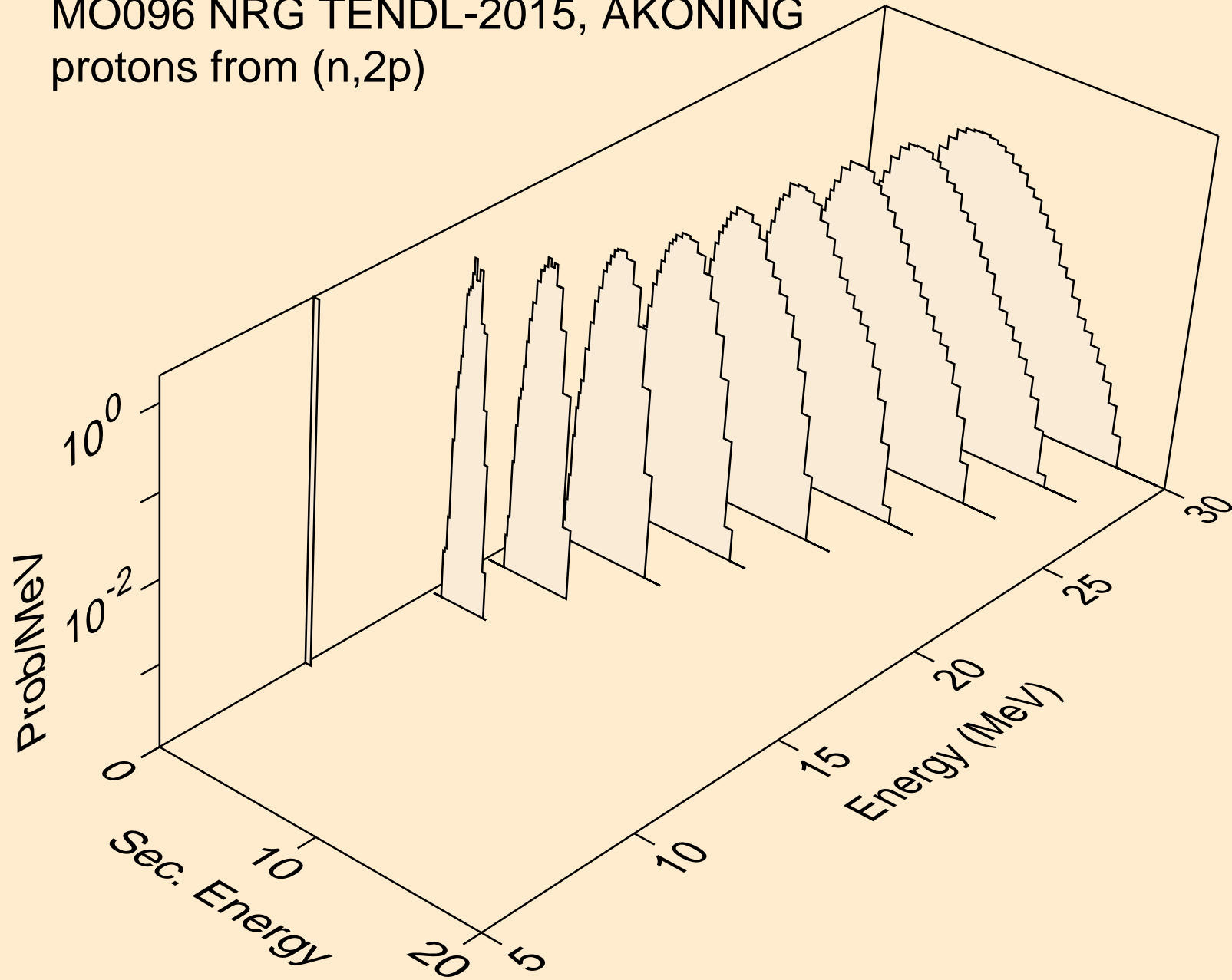
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protons from (n,npa)



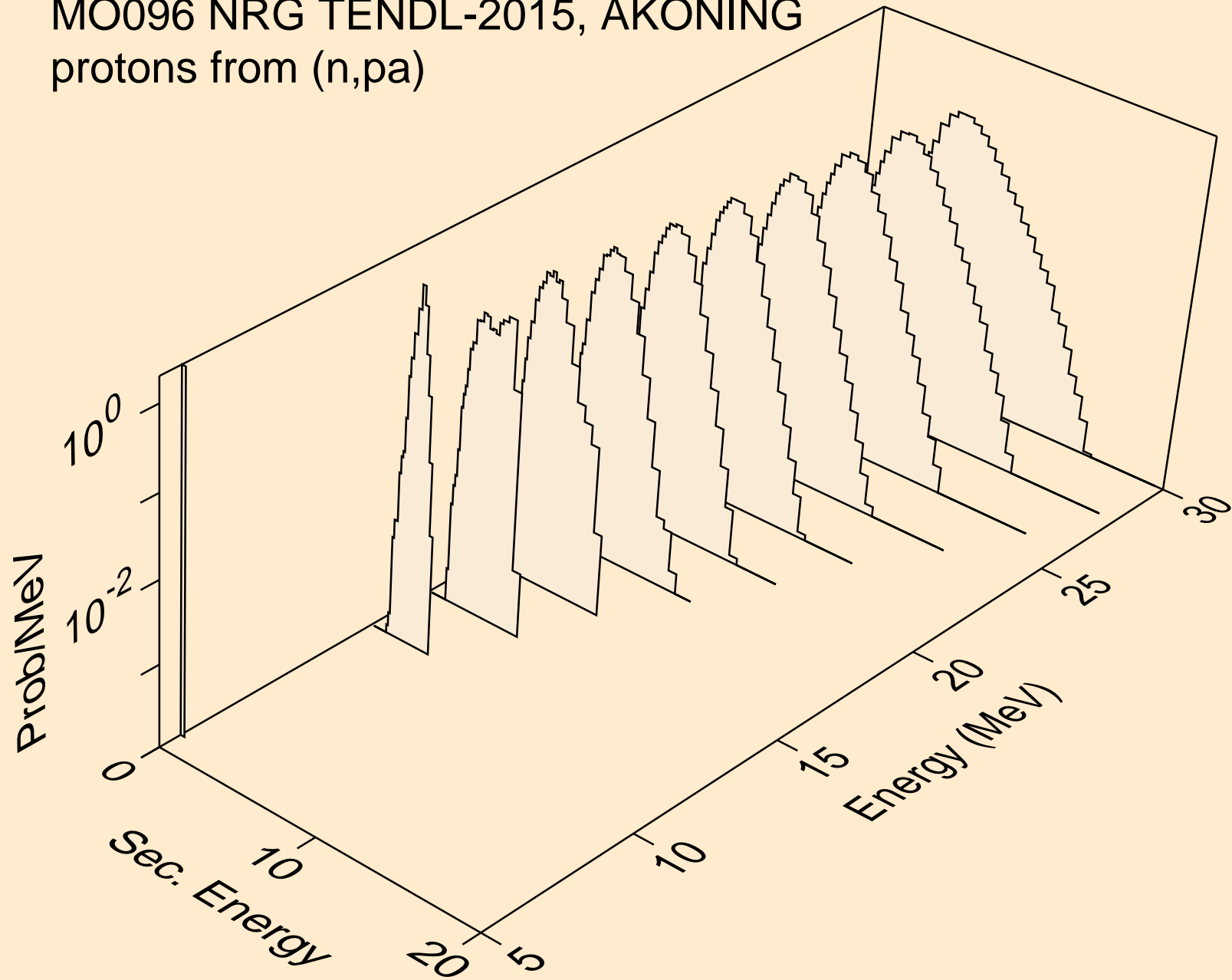
MO096 NRG TENDL-2015, AKONING  
protons from (n,p)



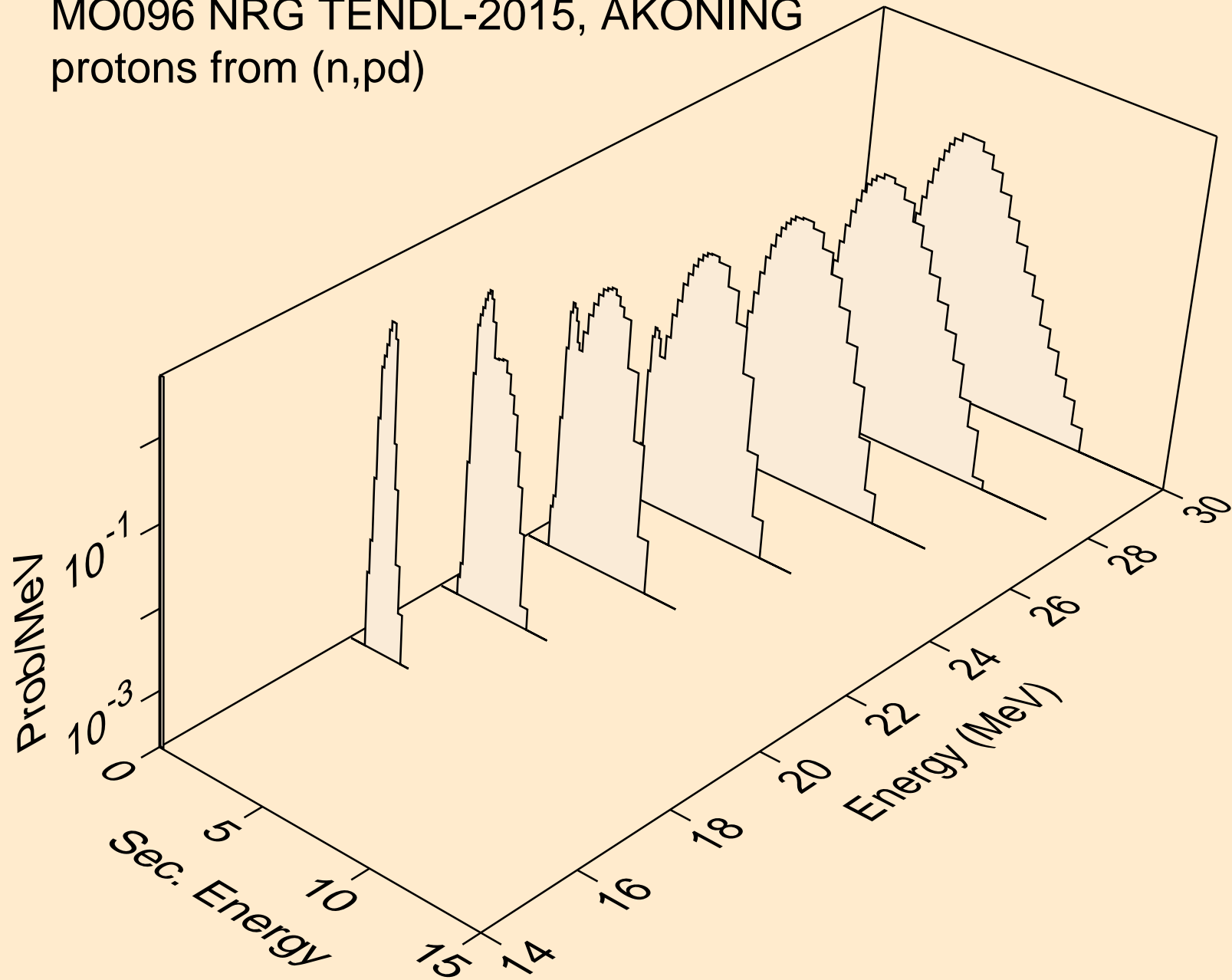
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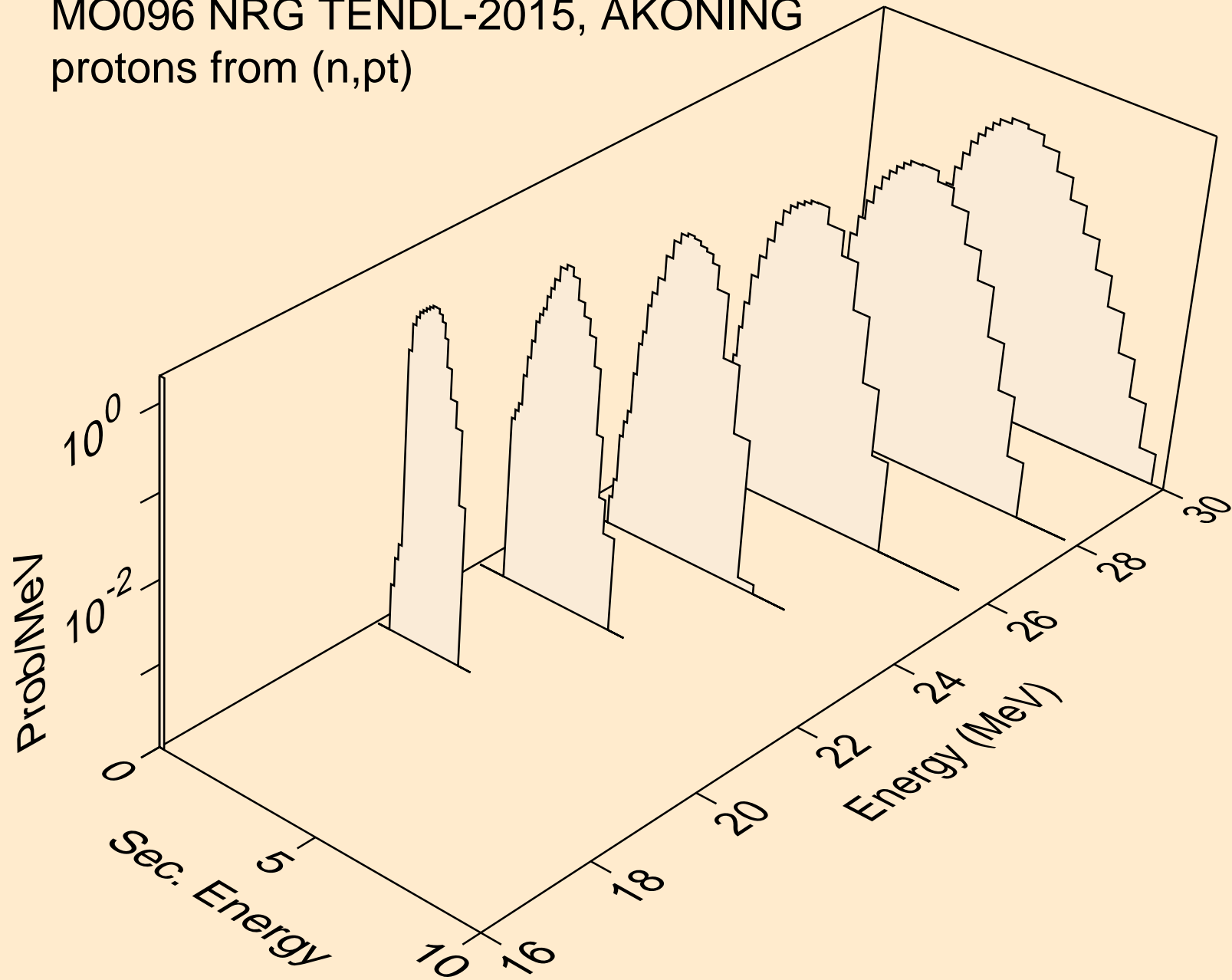
MO096 NRG TENDL-2015, AKONING  
protons from (n,pa)



MO096 NRG TENDL-2015, AKONING  
protons from (n,pd)

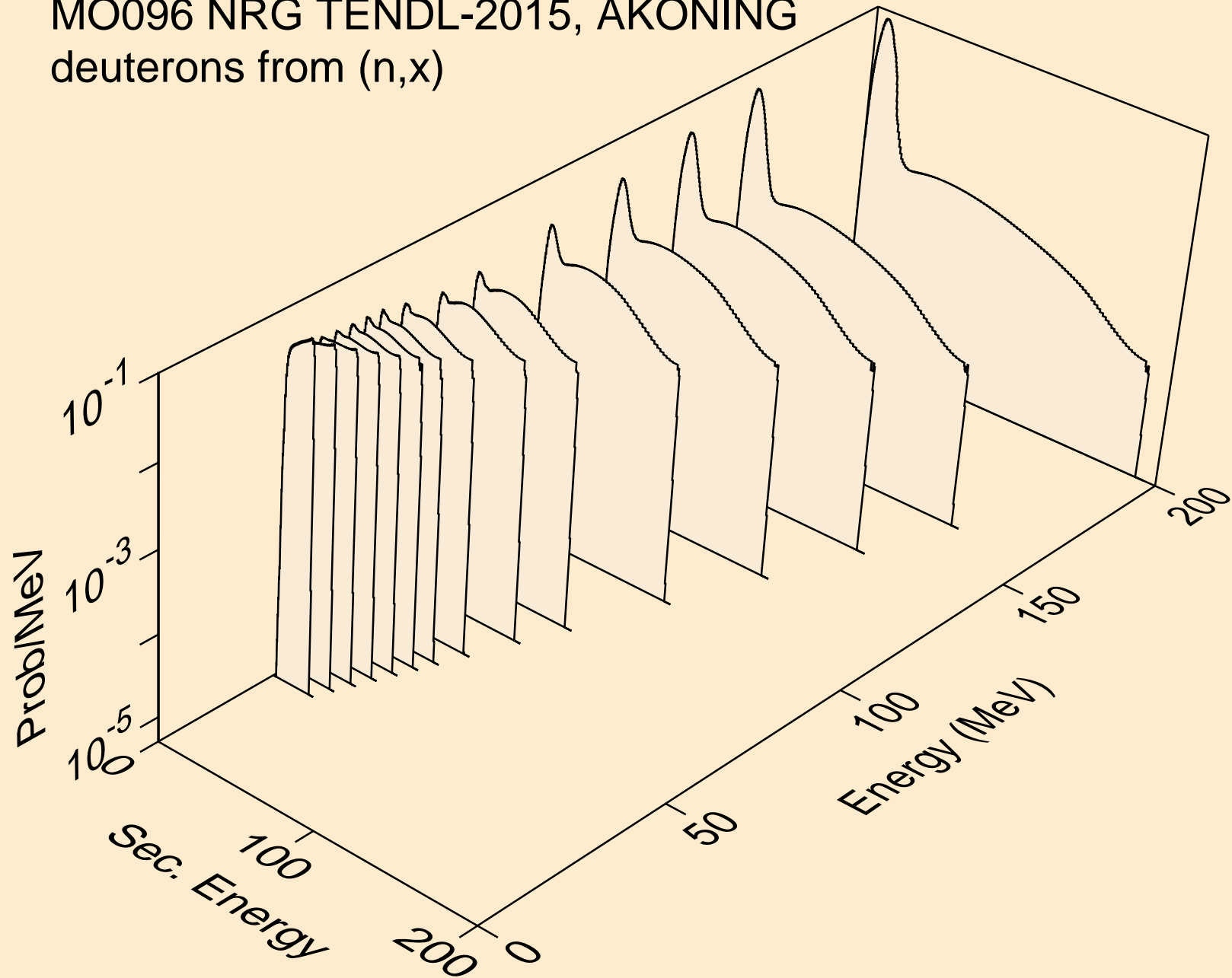


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protons from (n,pt)

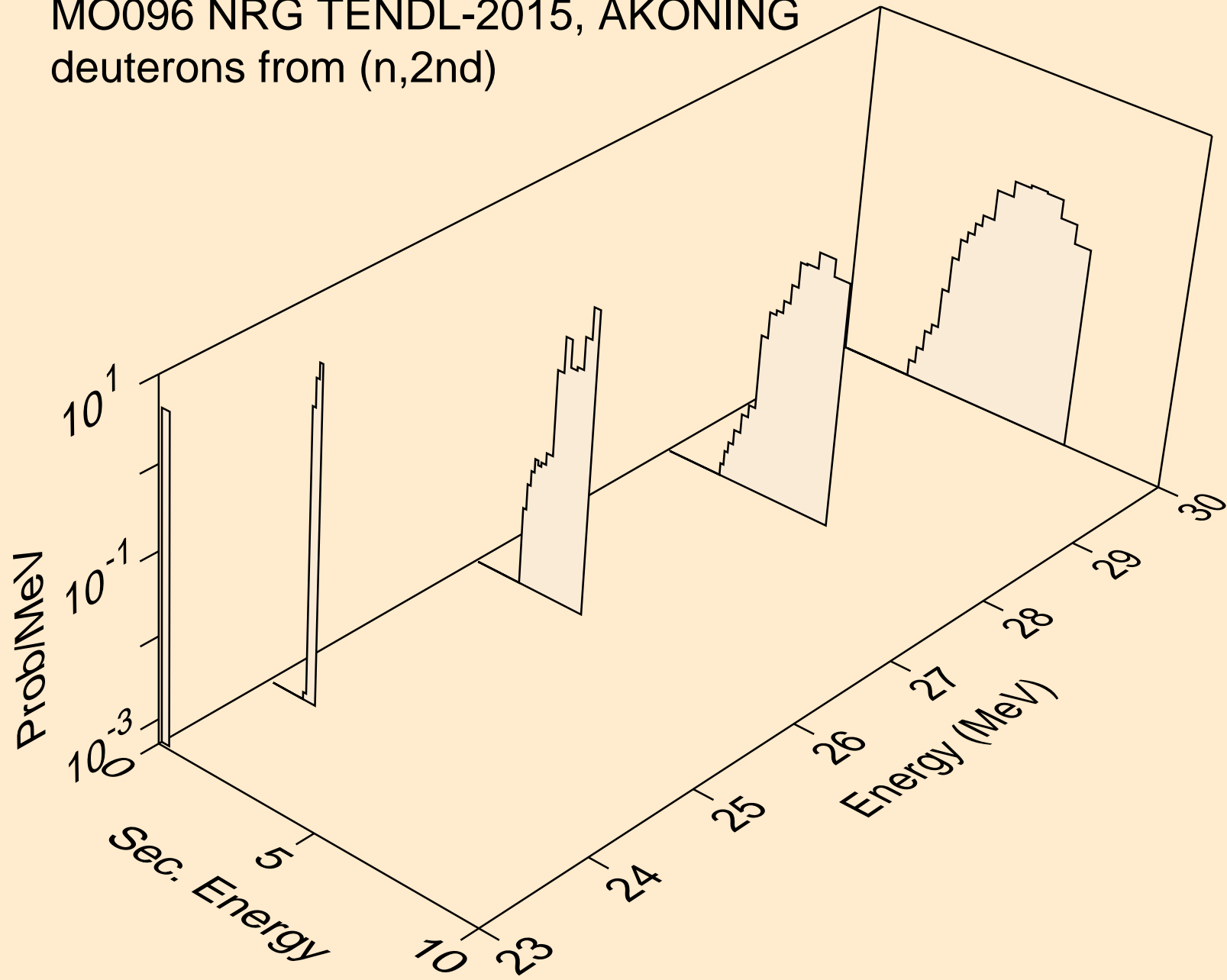




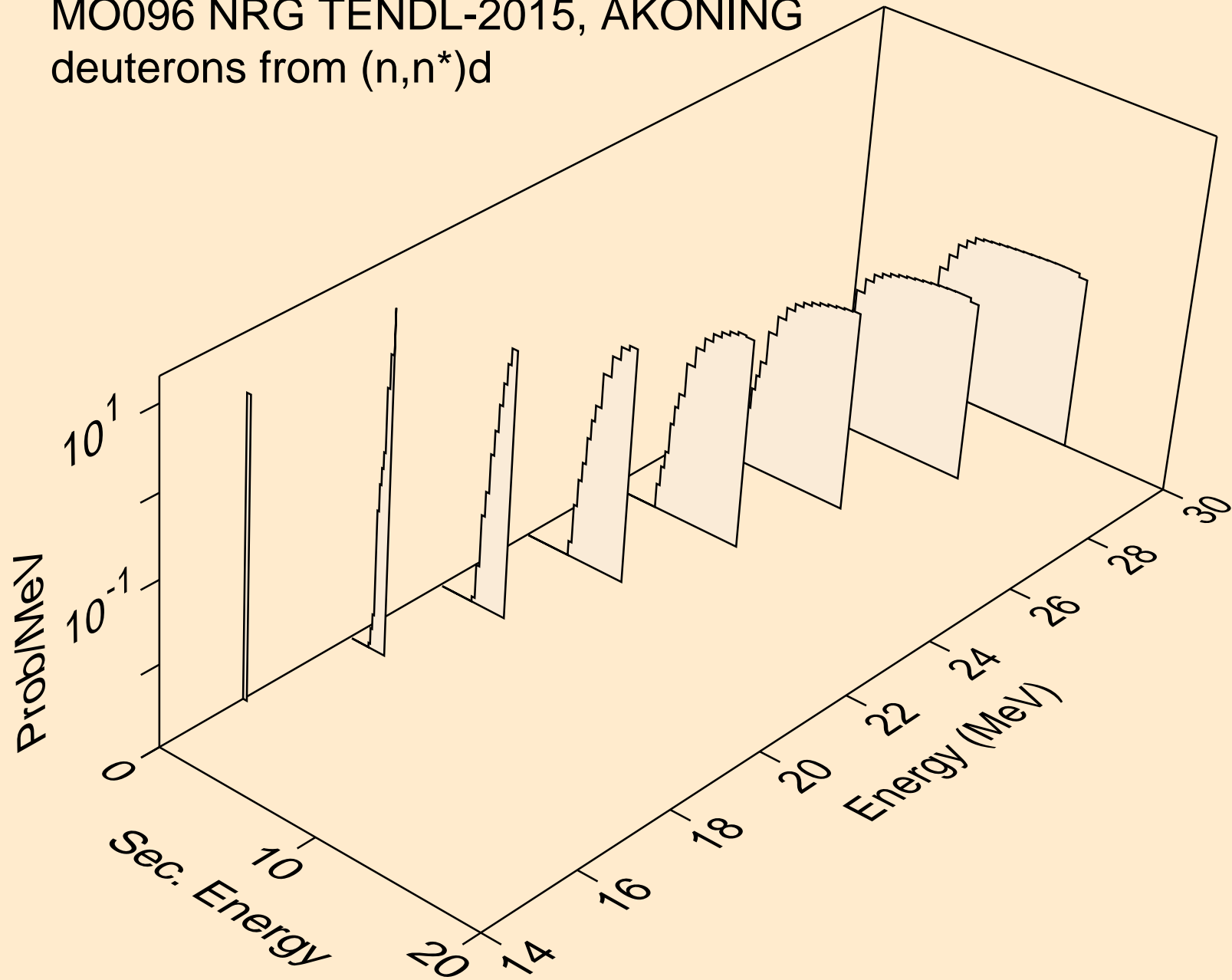
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deuterons from (n,x)



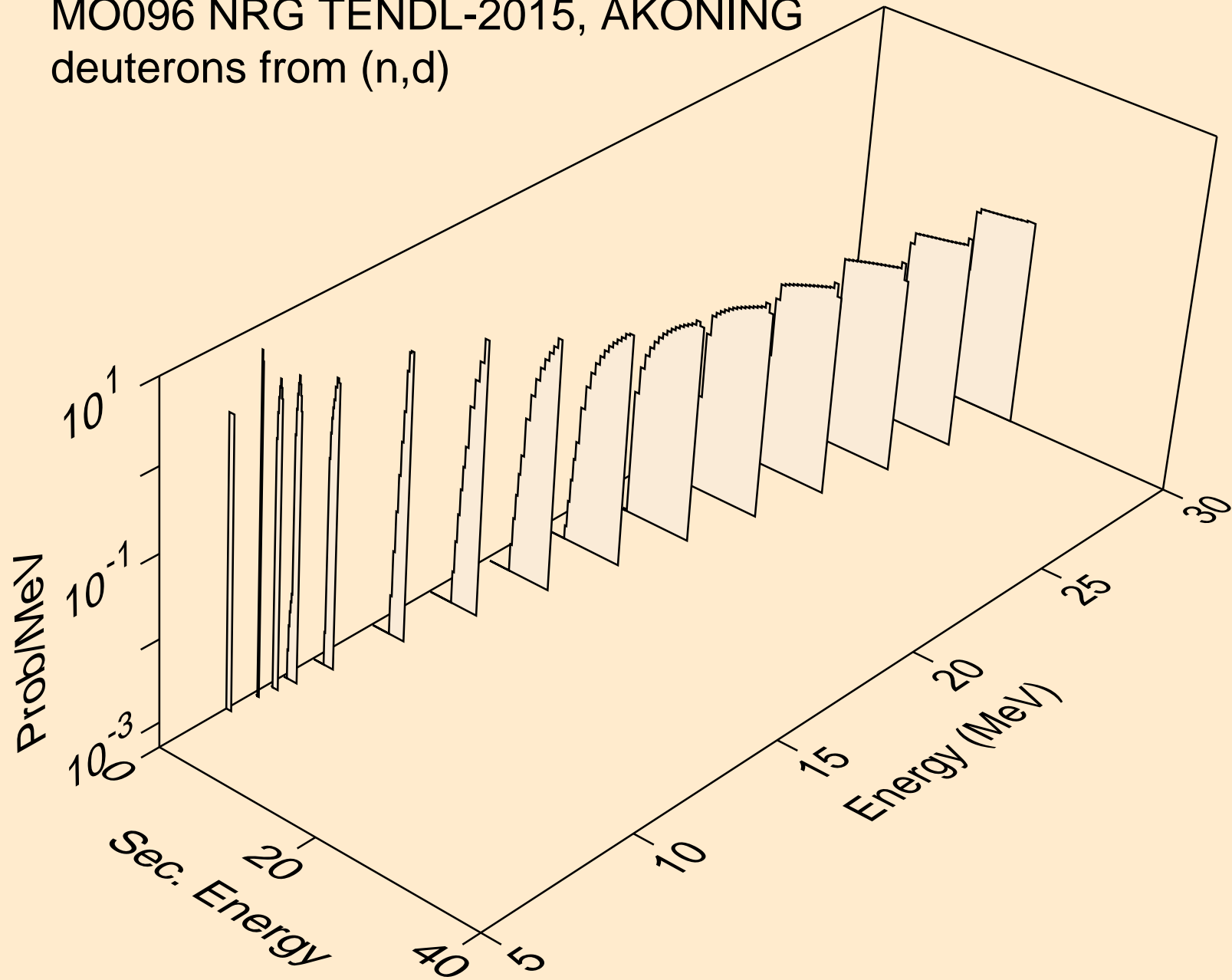
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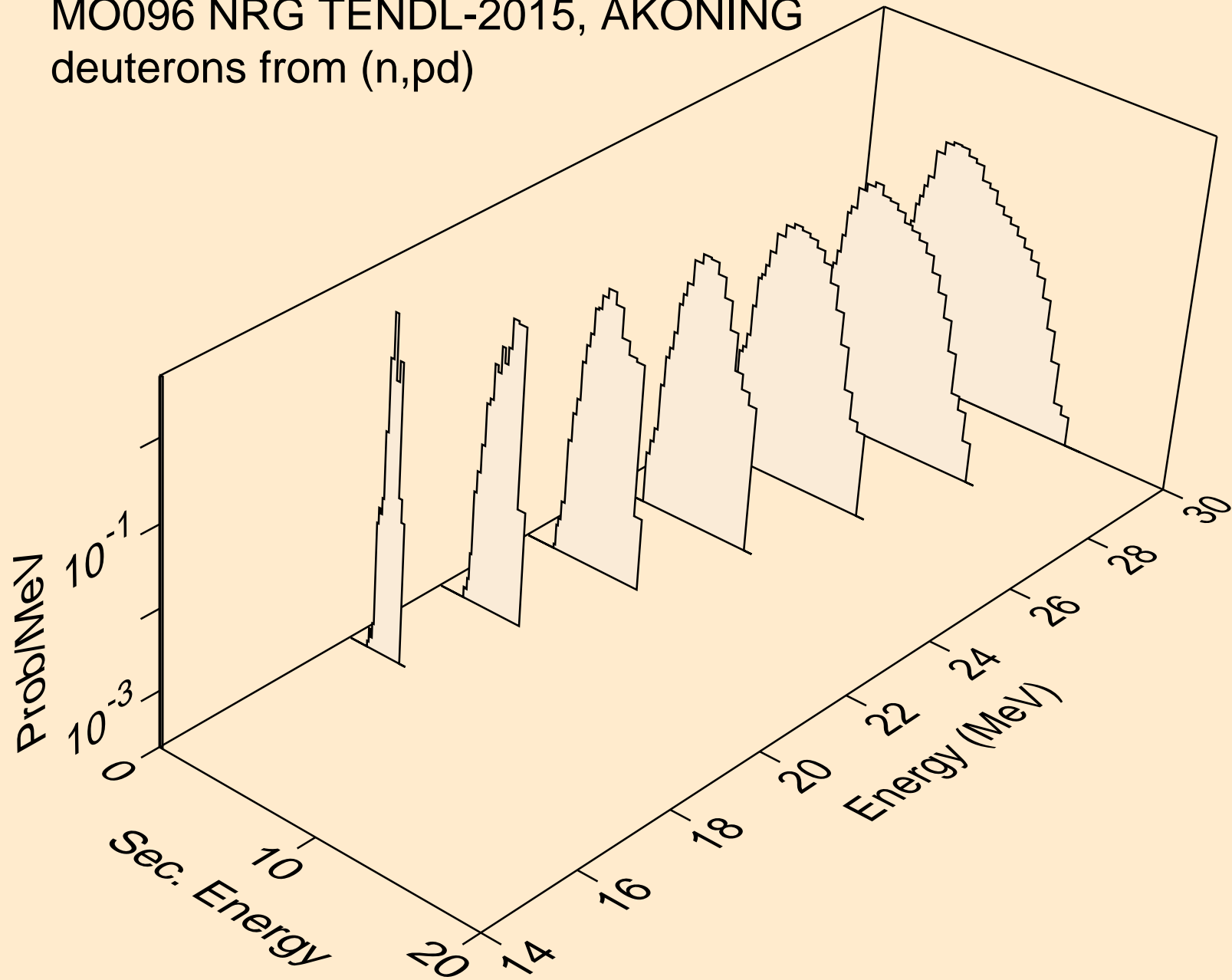
MO096 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



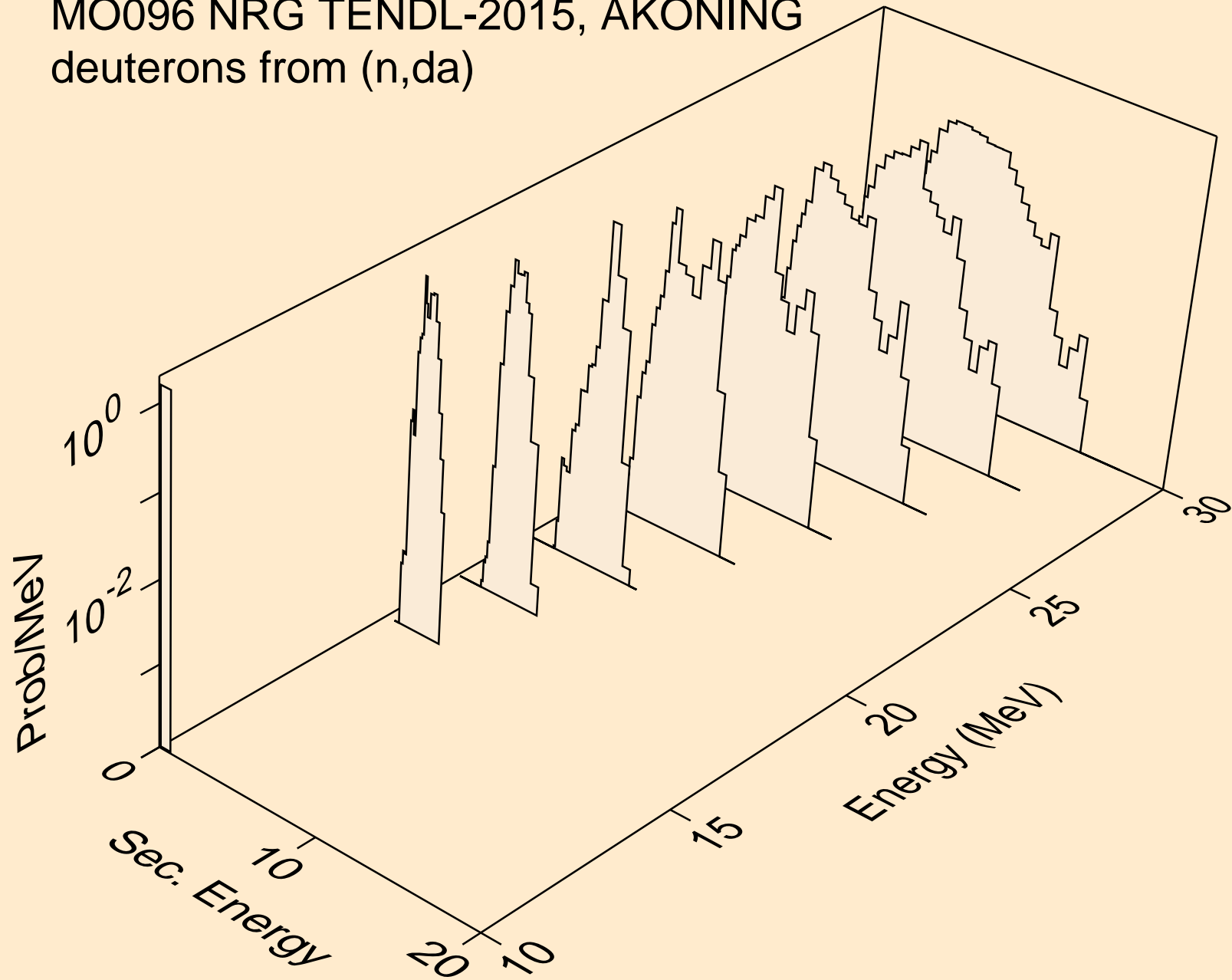
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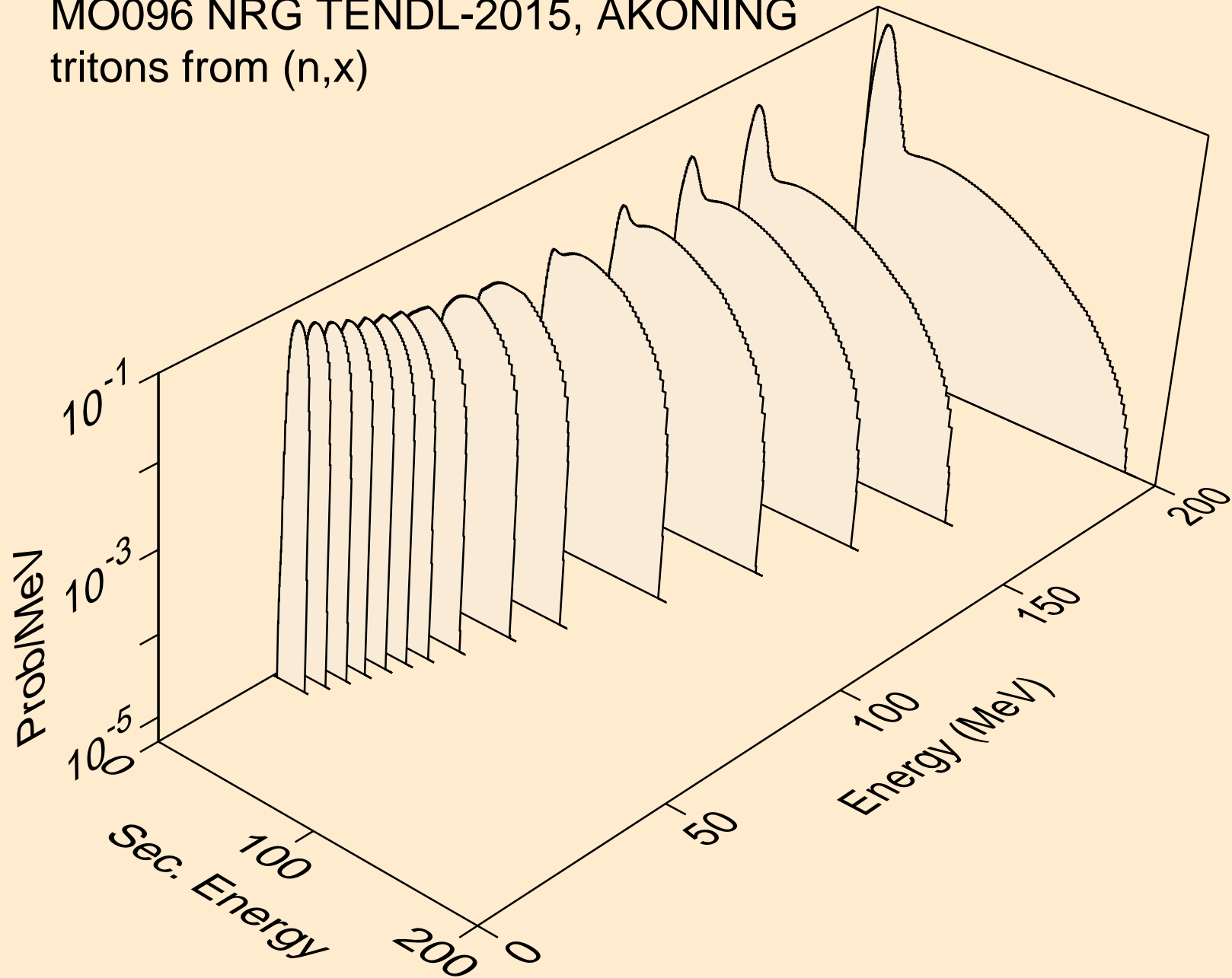
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deuterons from (n,pd)



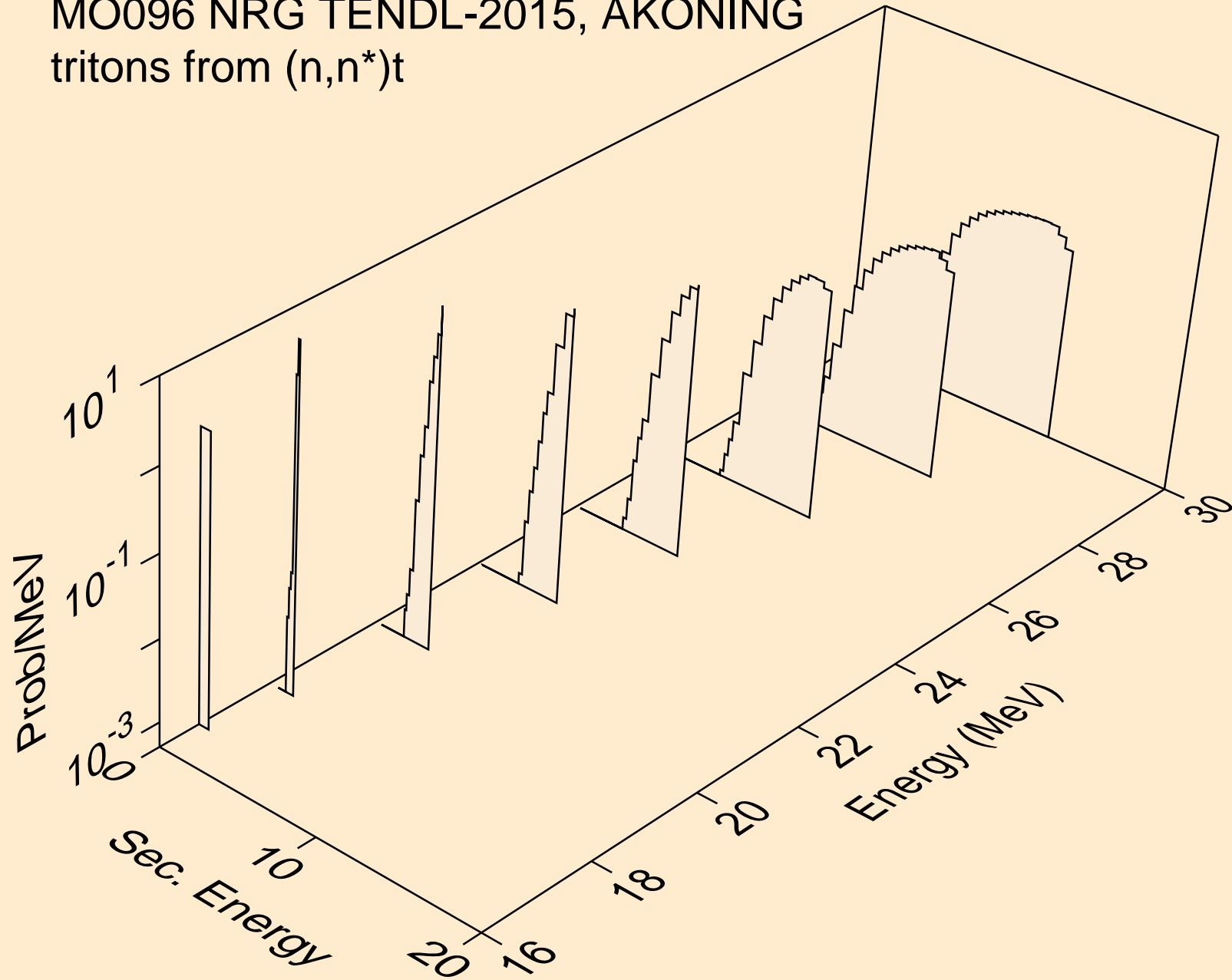
MO096 NRG TENDL-2015, AKONING  
deuterons from (n,da)



MO096 NRG TENDL-2015, AKONING  
tritons from (n,x)

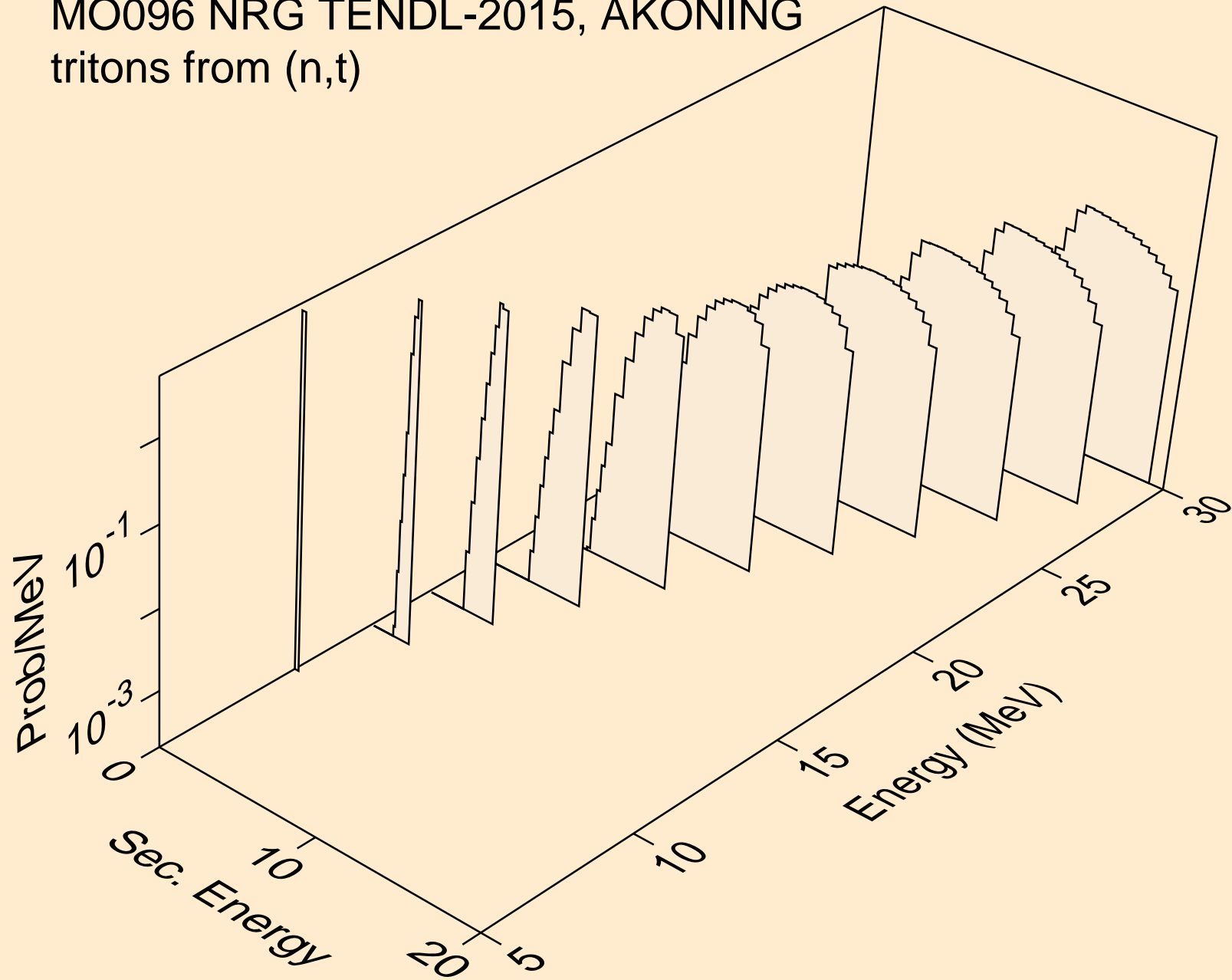


MO096 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

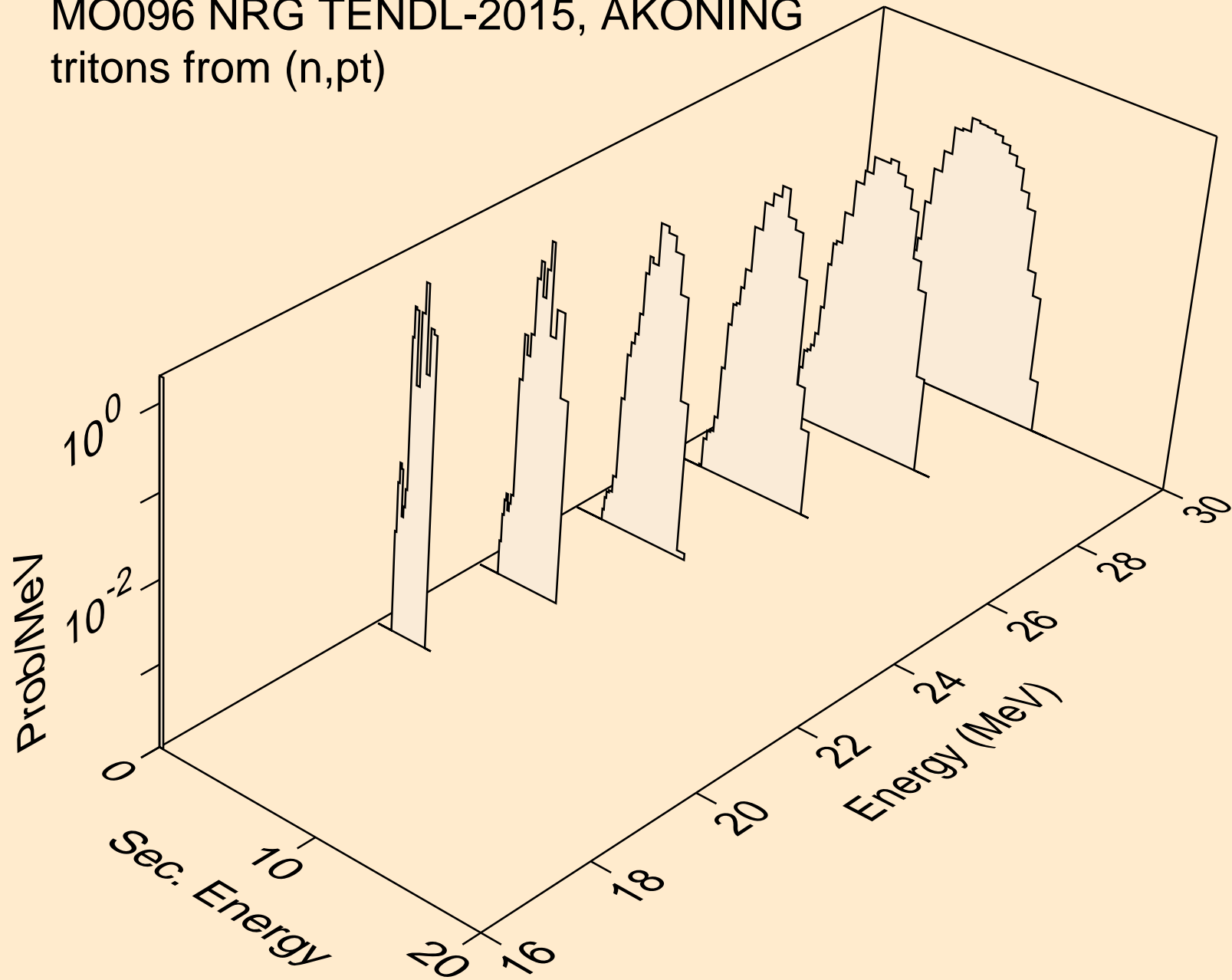




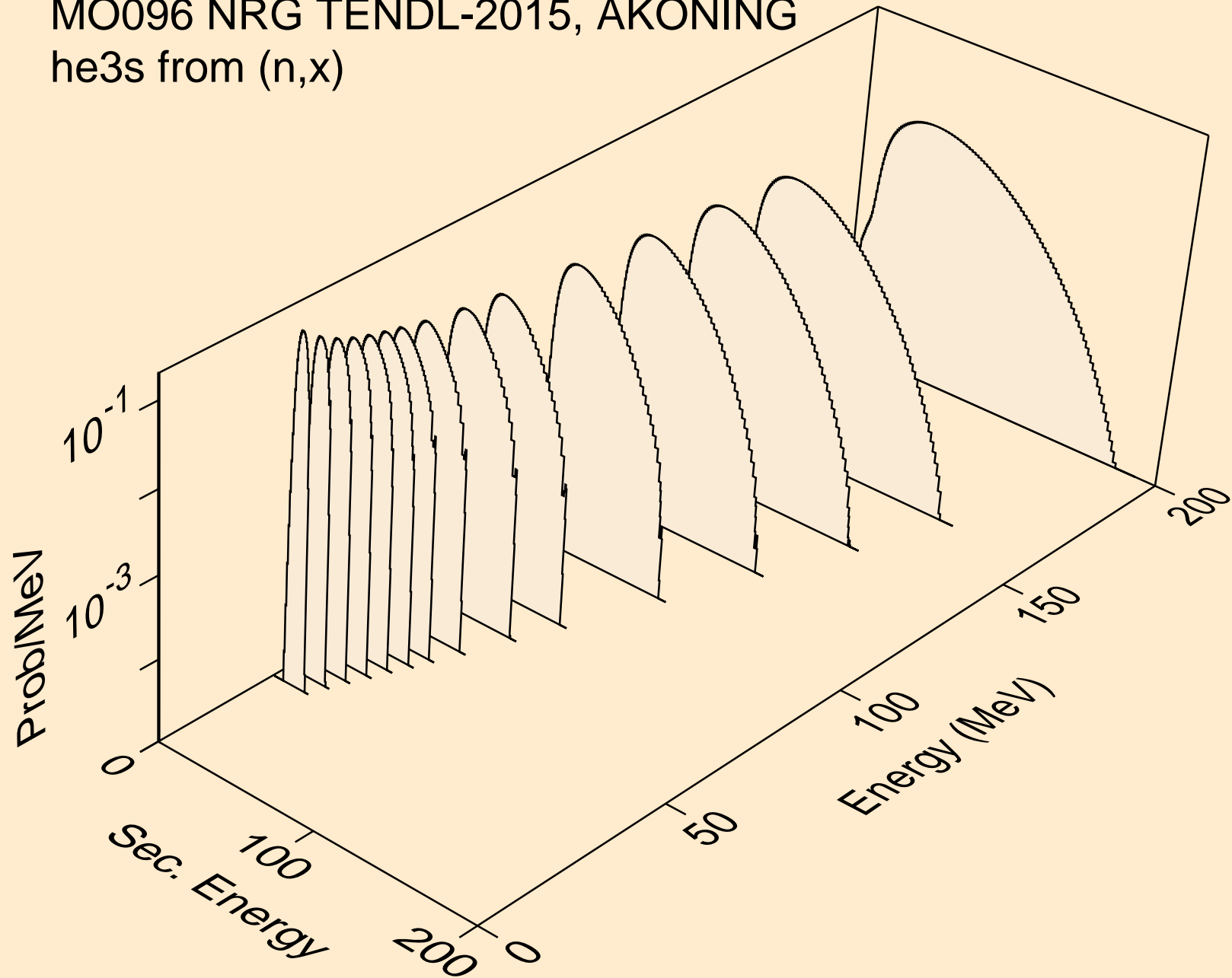
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tritons from (n,t)



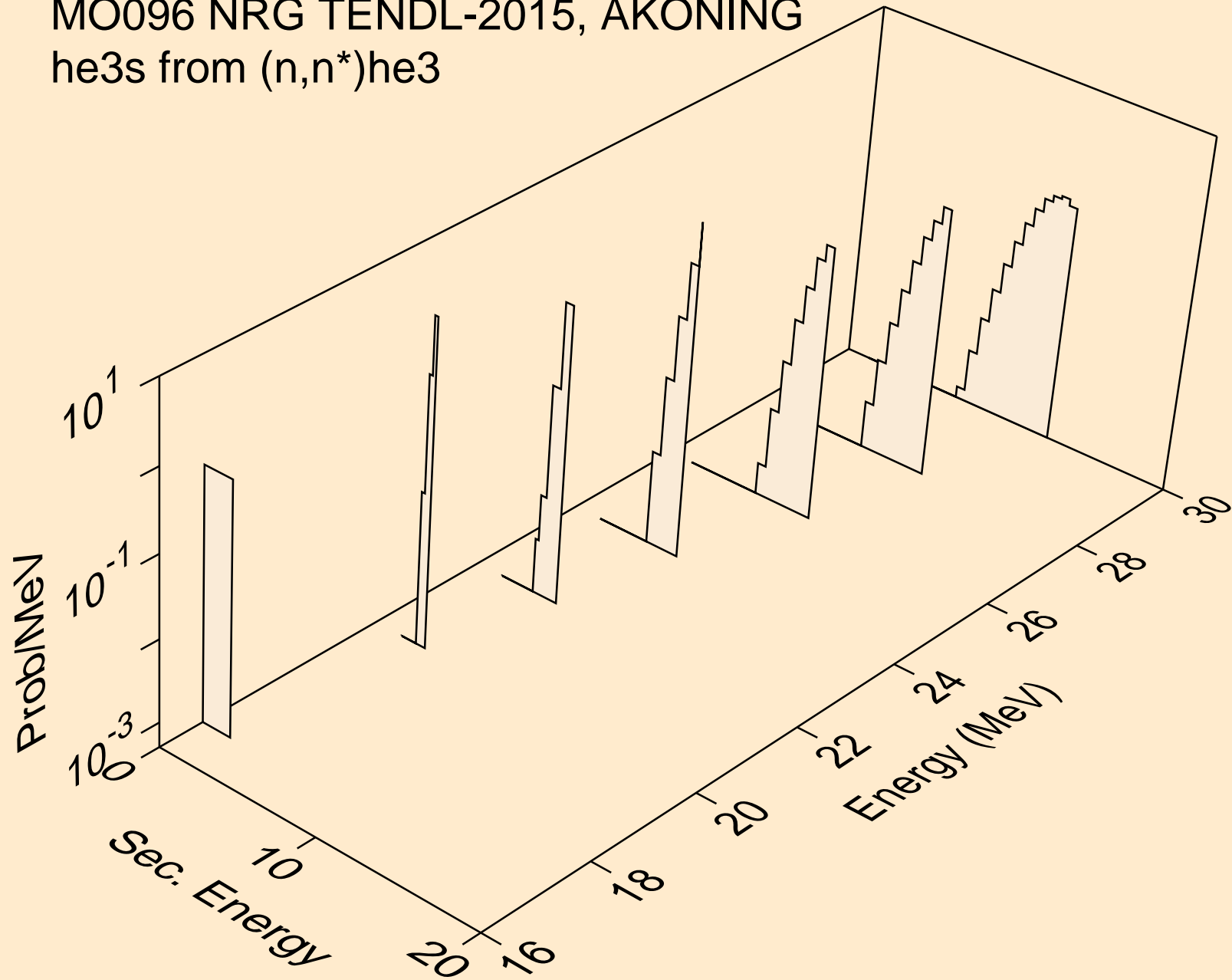
MO096 NRG TENDL-2015, AKONING  
tritons from (n,pt)



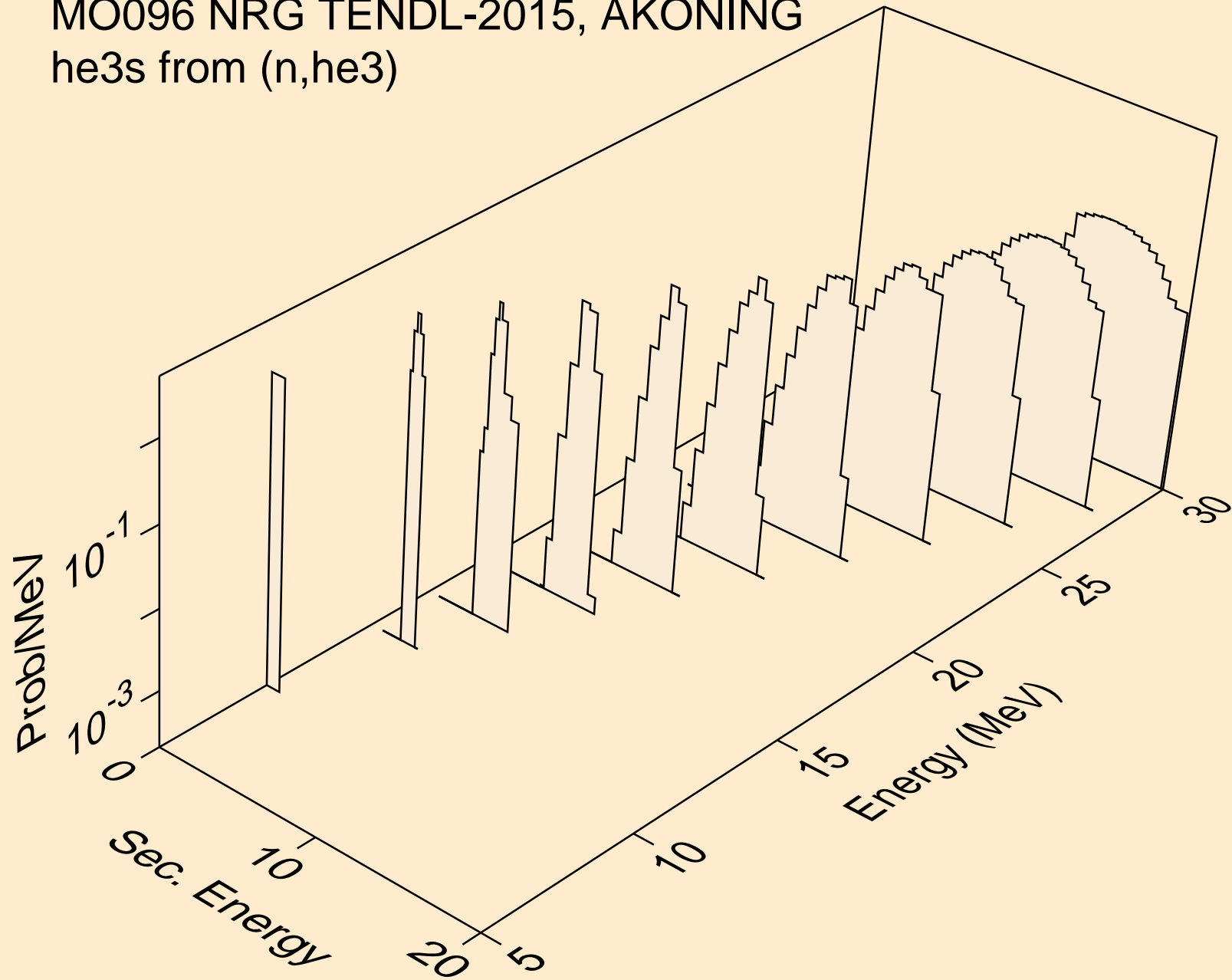
MO096 NRG TENDL-2015, AKONING  
he3s from (n,x)



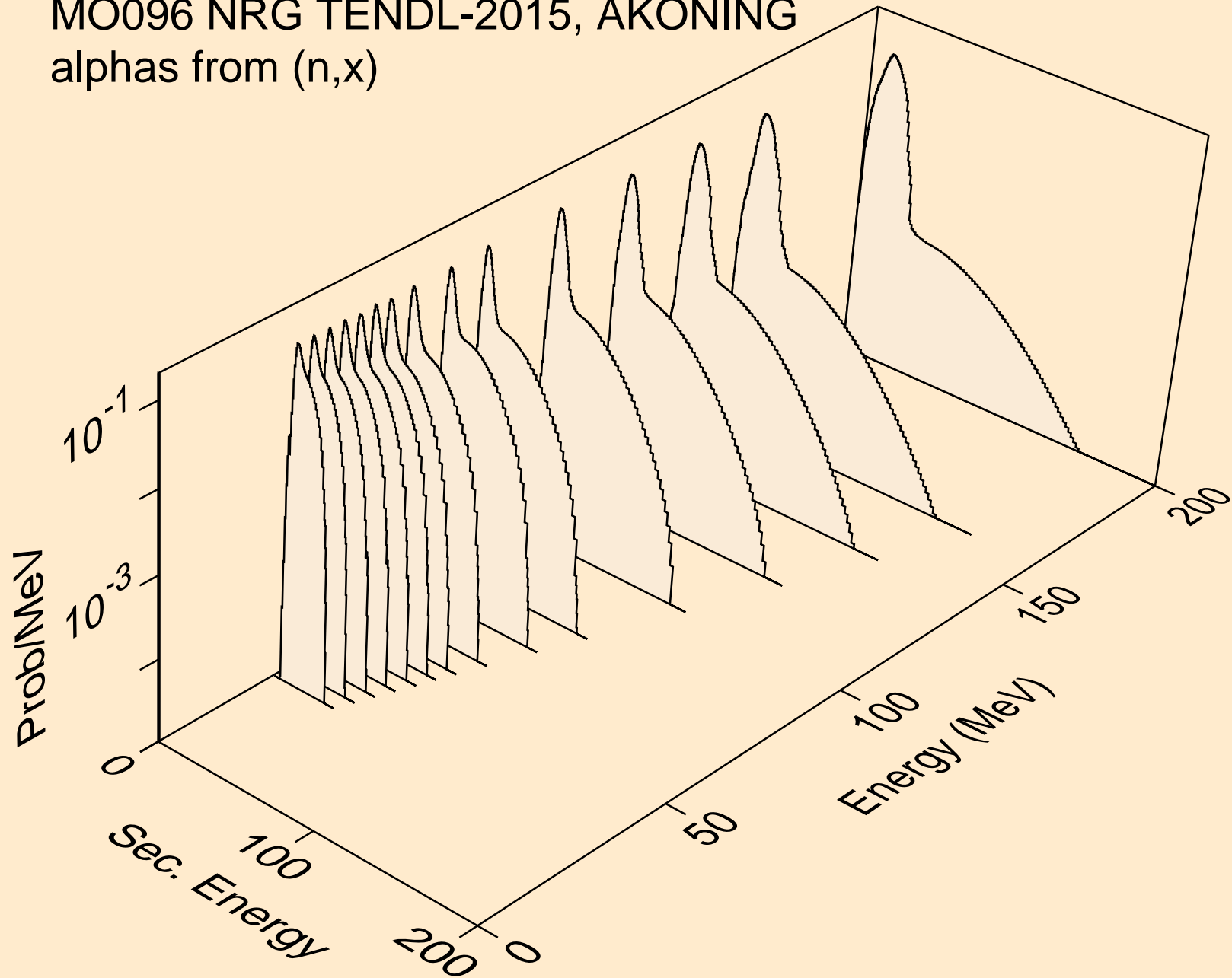
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he3s from (n,n\*)he3



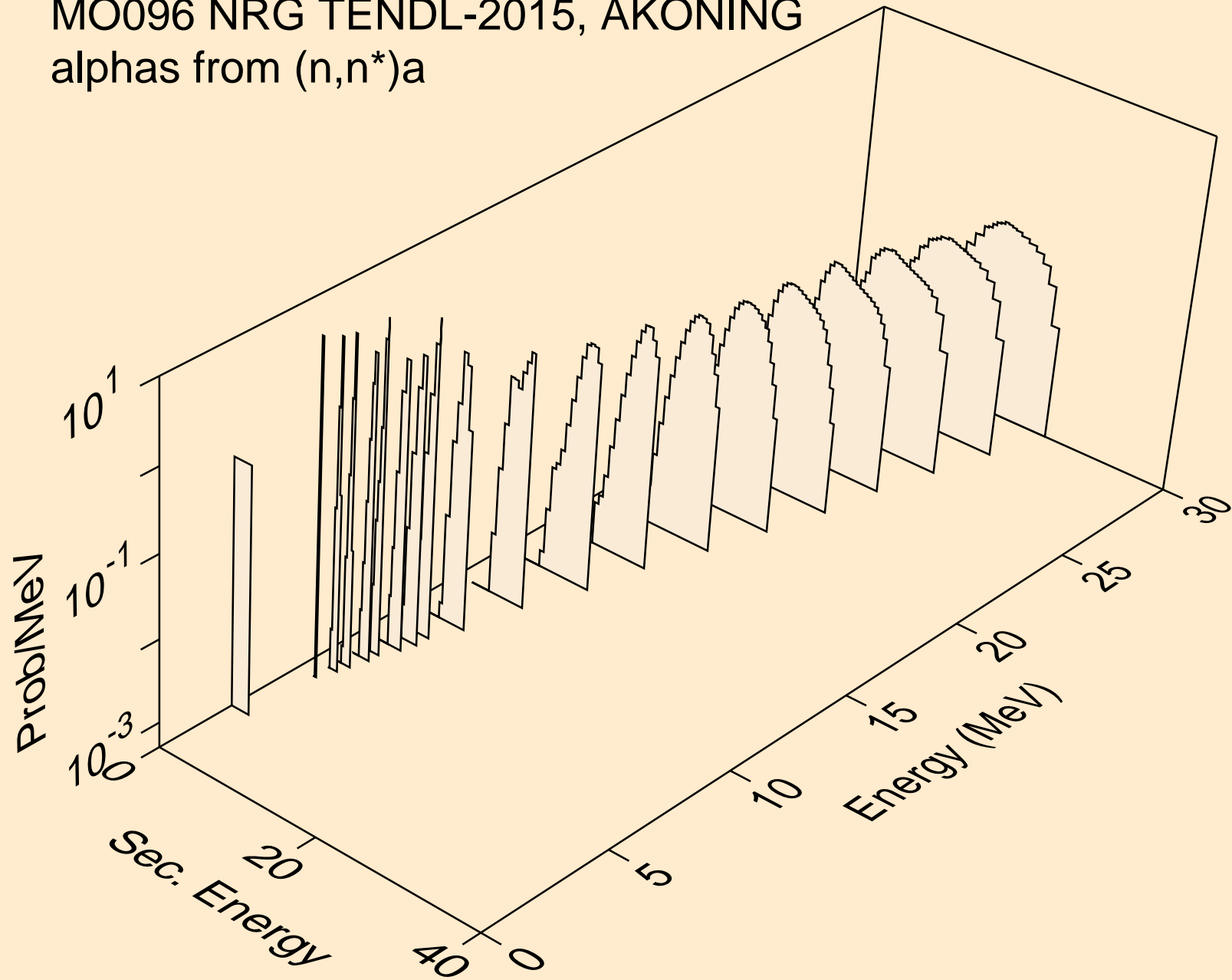
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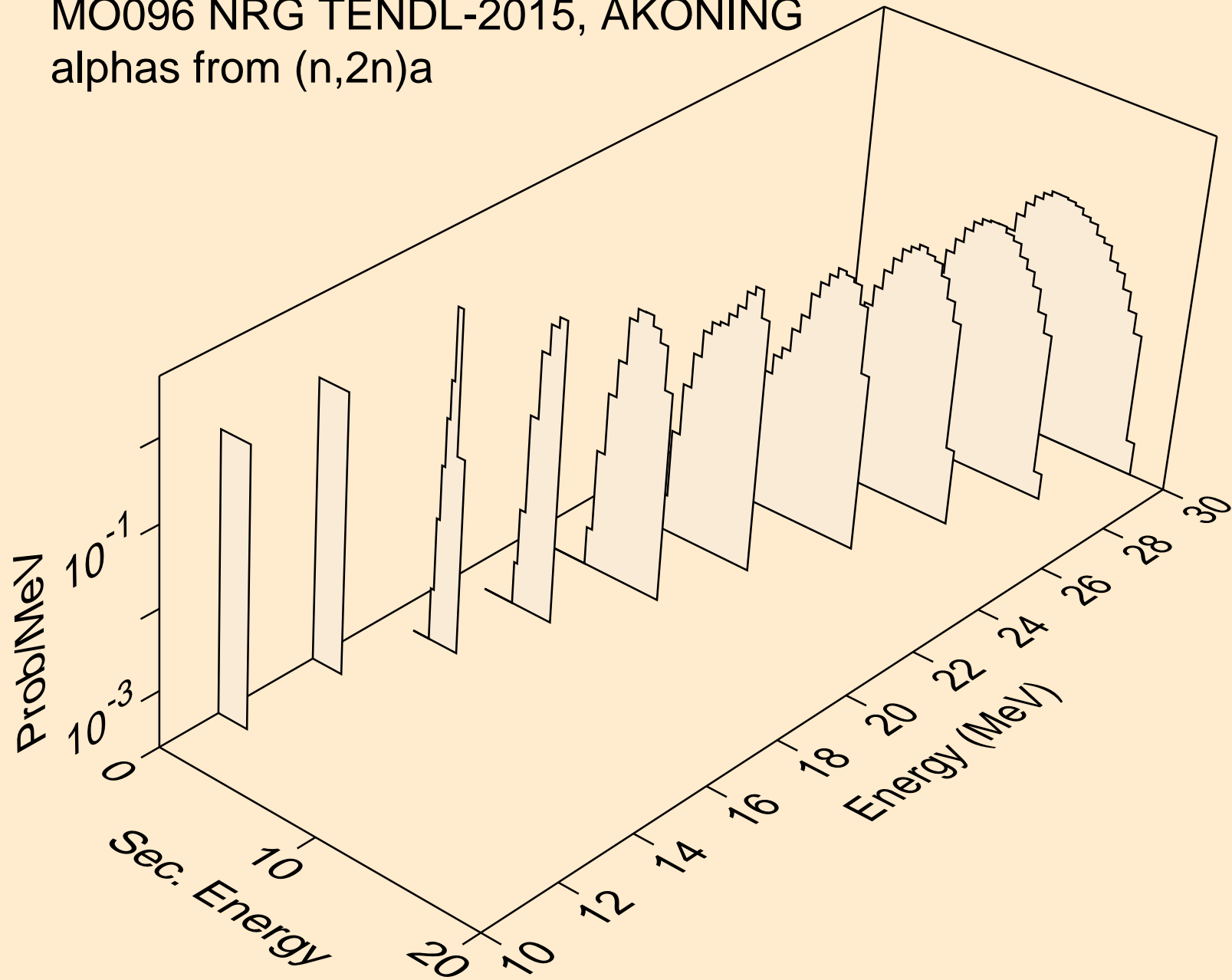
MO096 NRG TENDL-2015, AKONING  
alphas from (n,x)



MO096 NRG TENDL-2015, AKONING  
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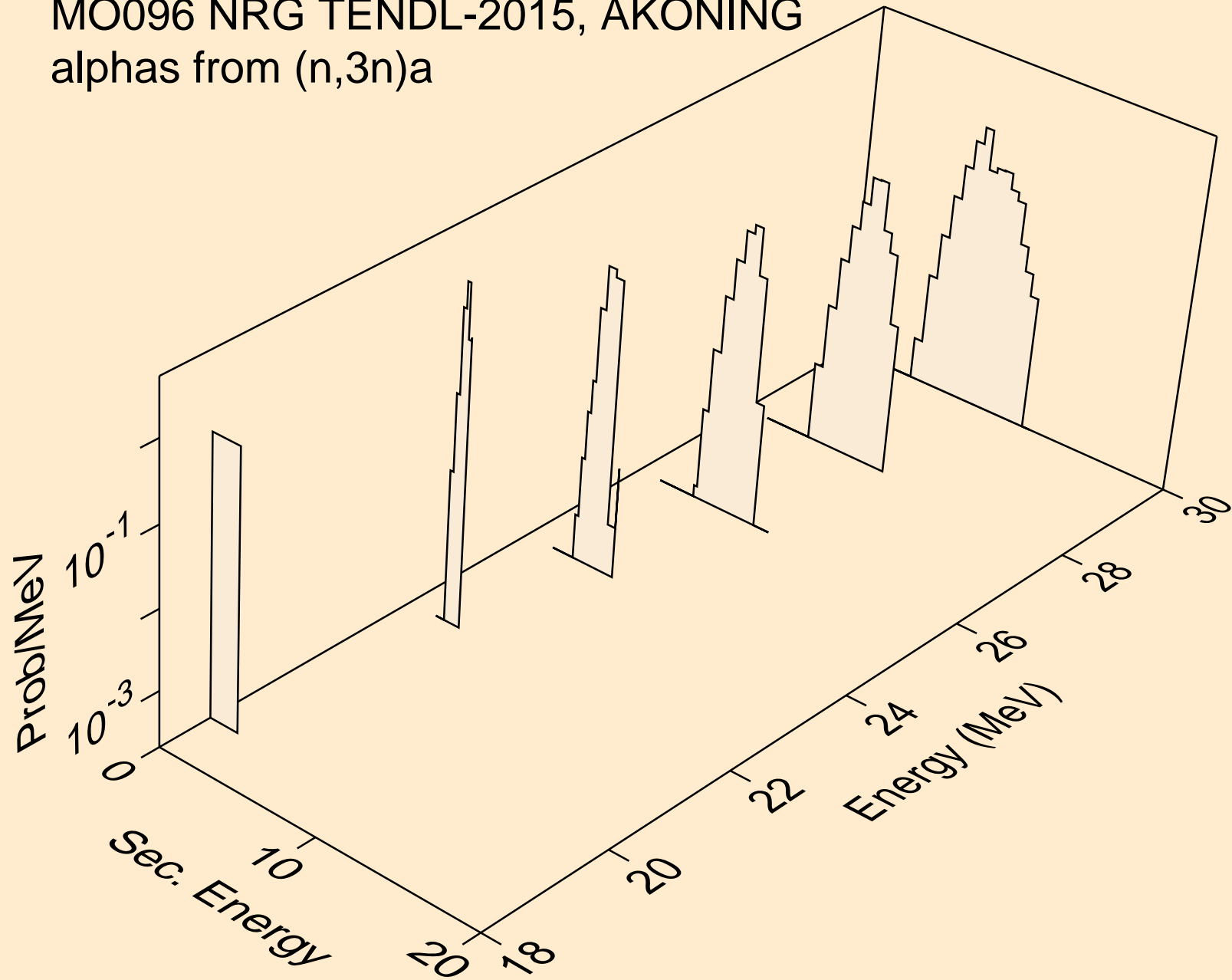


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alphas from (n,2n)a

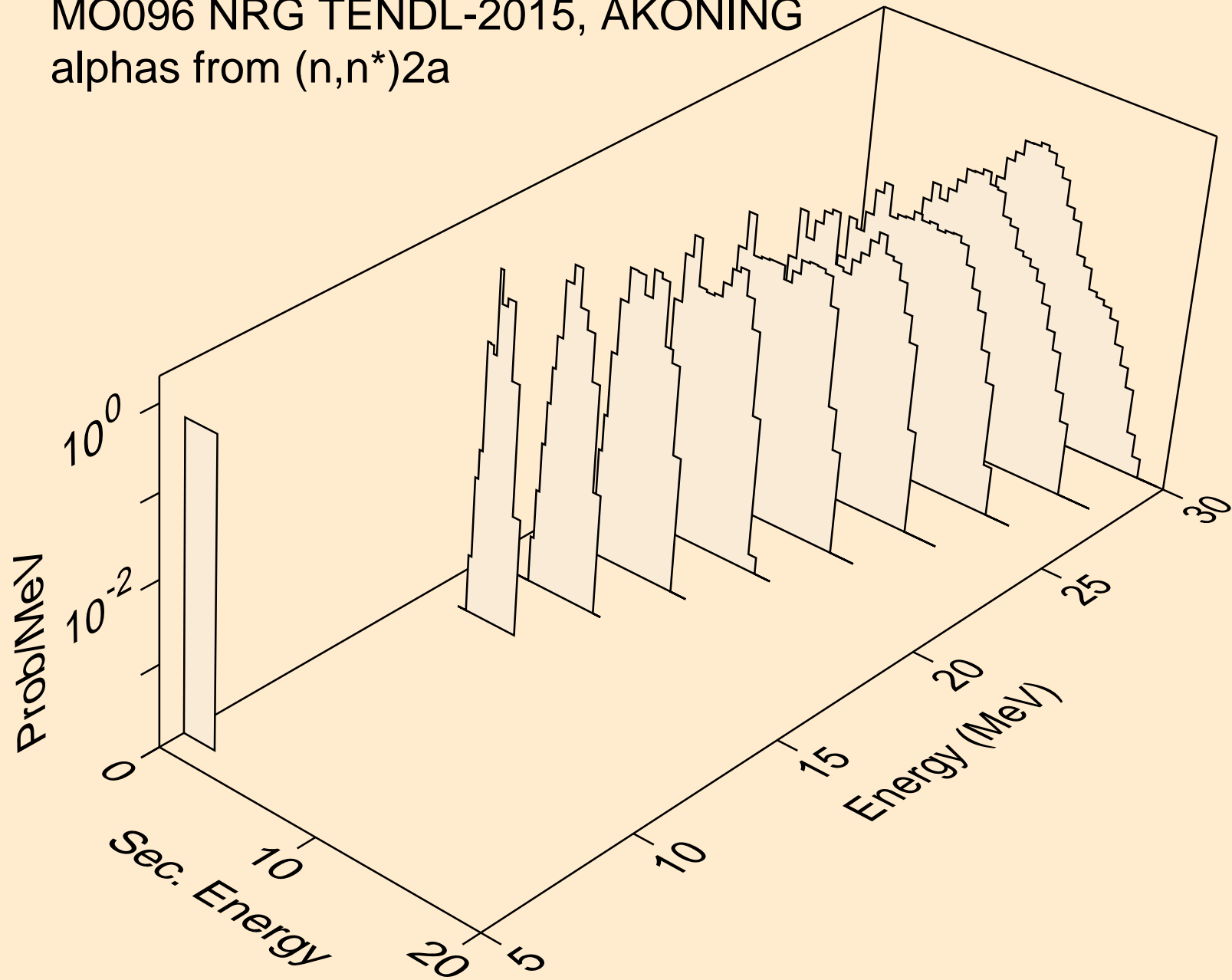




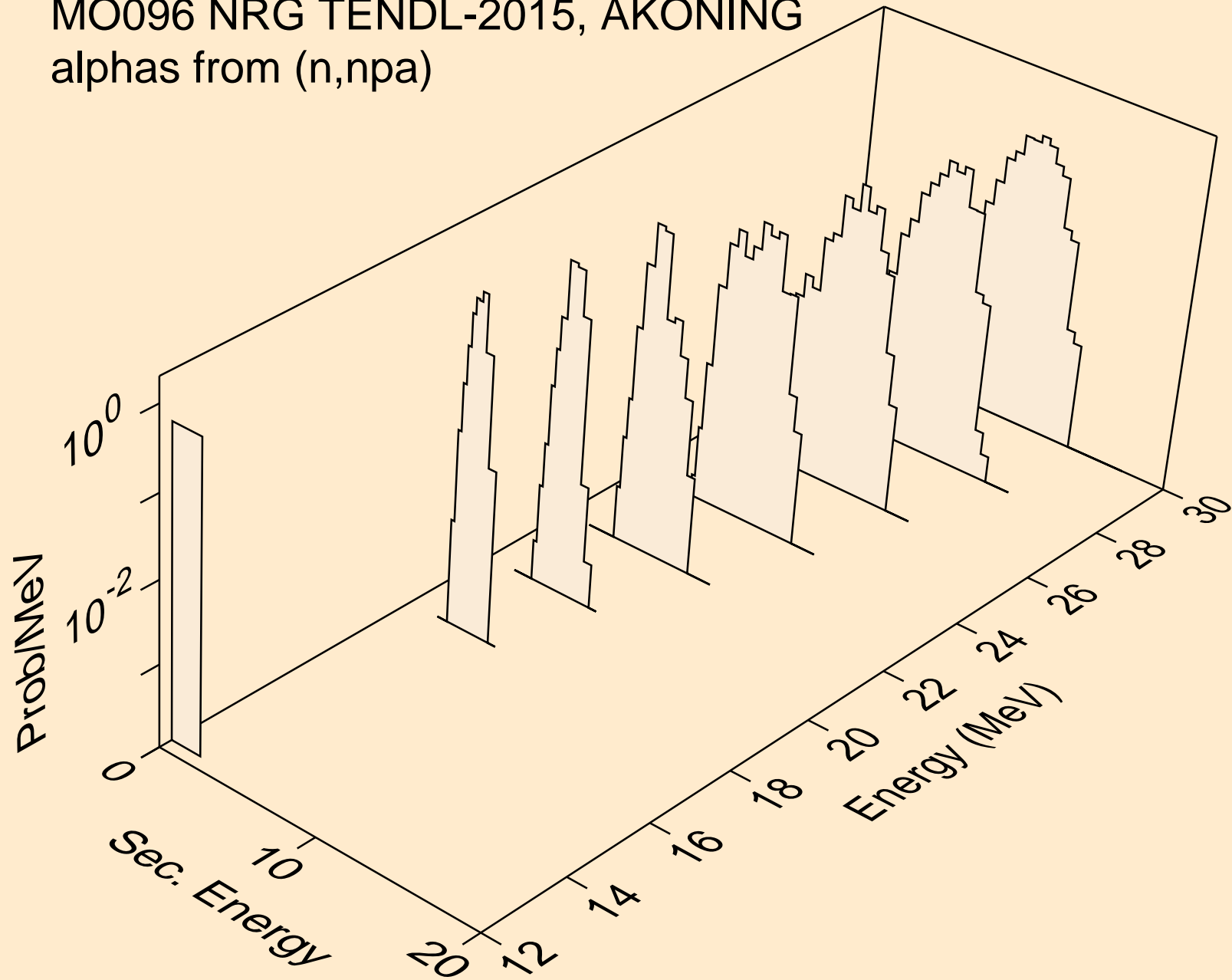
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alphas from (n,3n)a



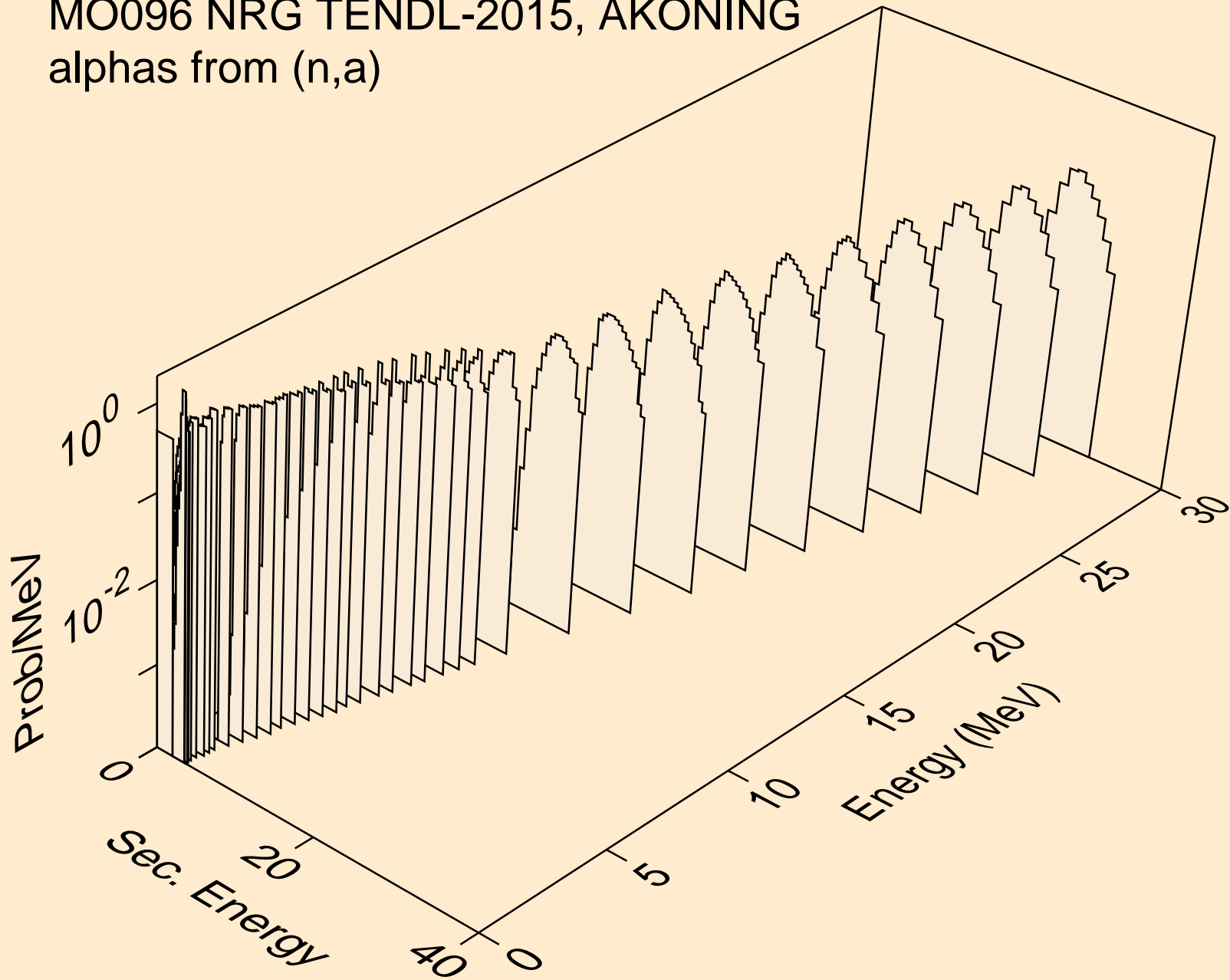
MO096 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



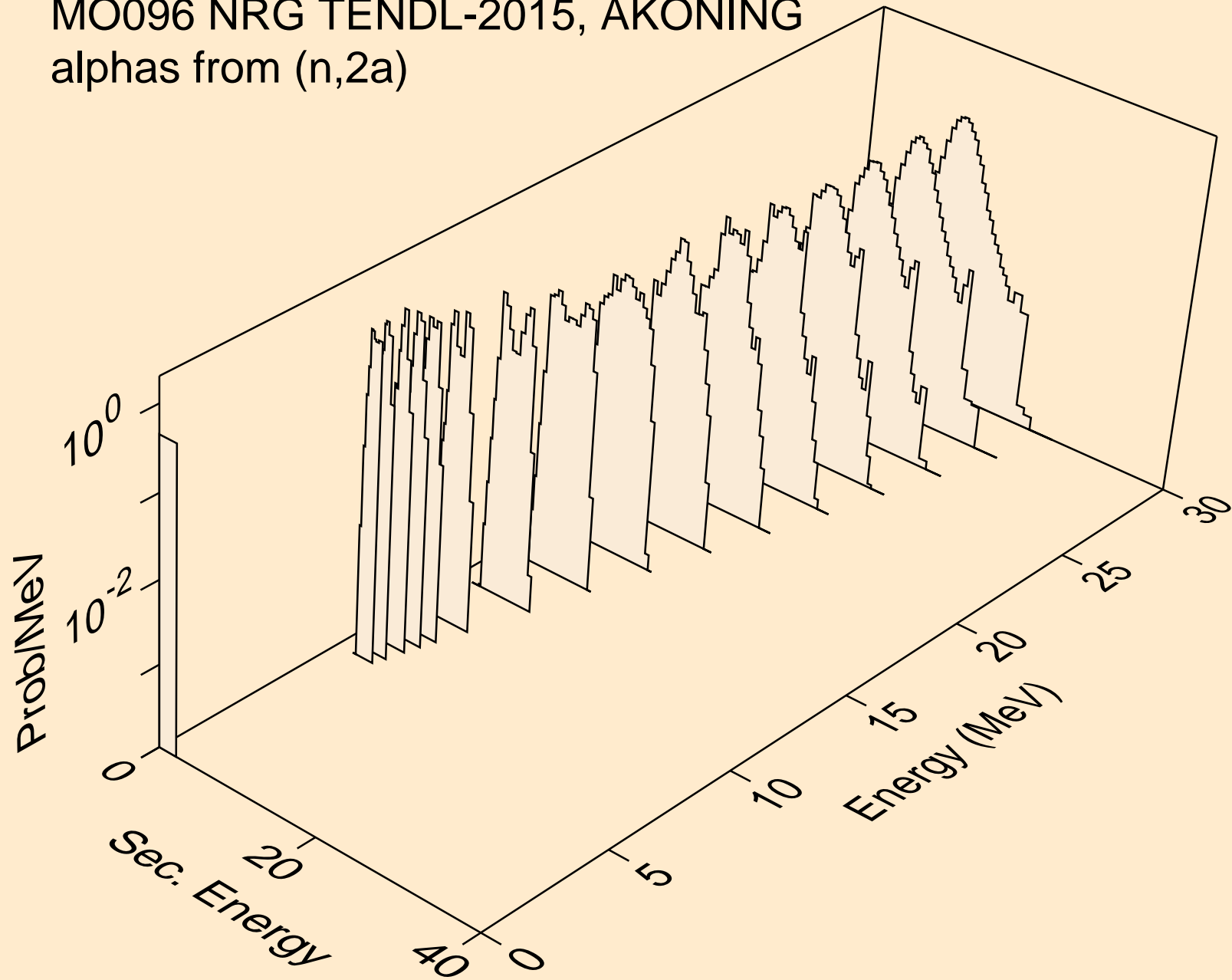
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alphas from (n,npa)



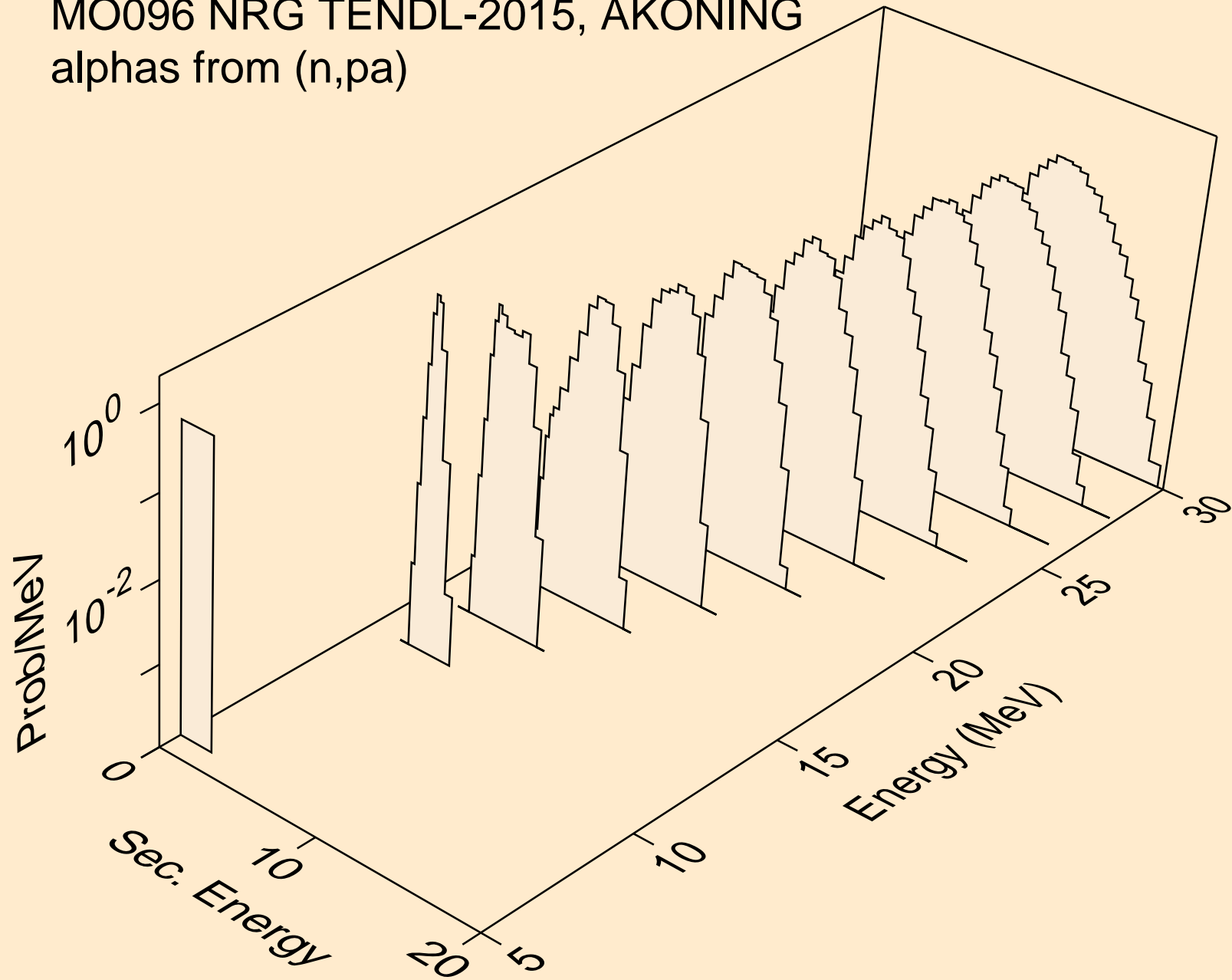
MO096 NRG TENDL-2015, AKONING  
alphas from (n,a)



MO096 NRG TENDL-2015, AKONING  
alphas from (n,2a)



MO096 NRG TENDL-2015, AKONING  
alphas from (n,pa)



MO096 NRG TENDL-2015, AKONING  
alphas from (n,da)

