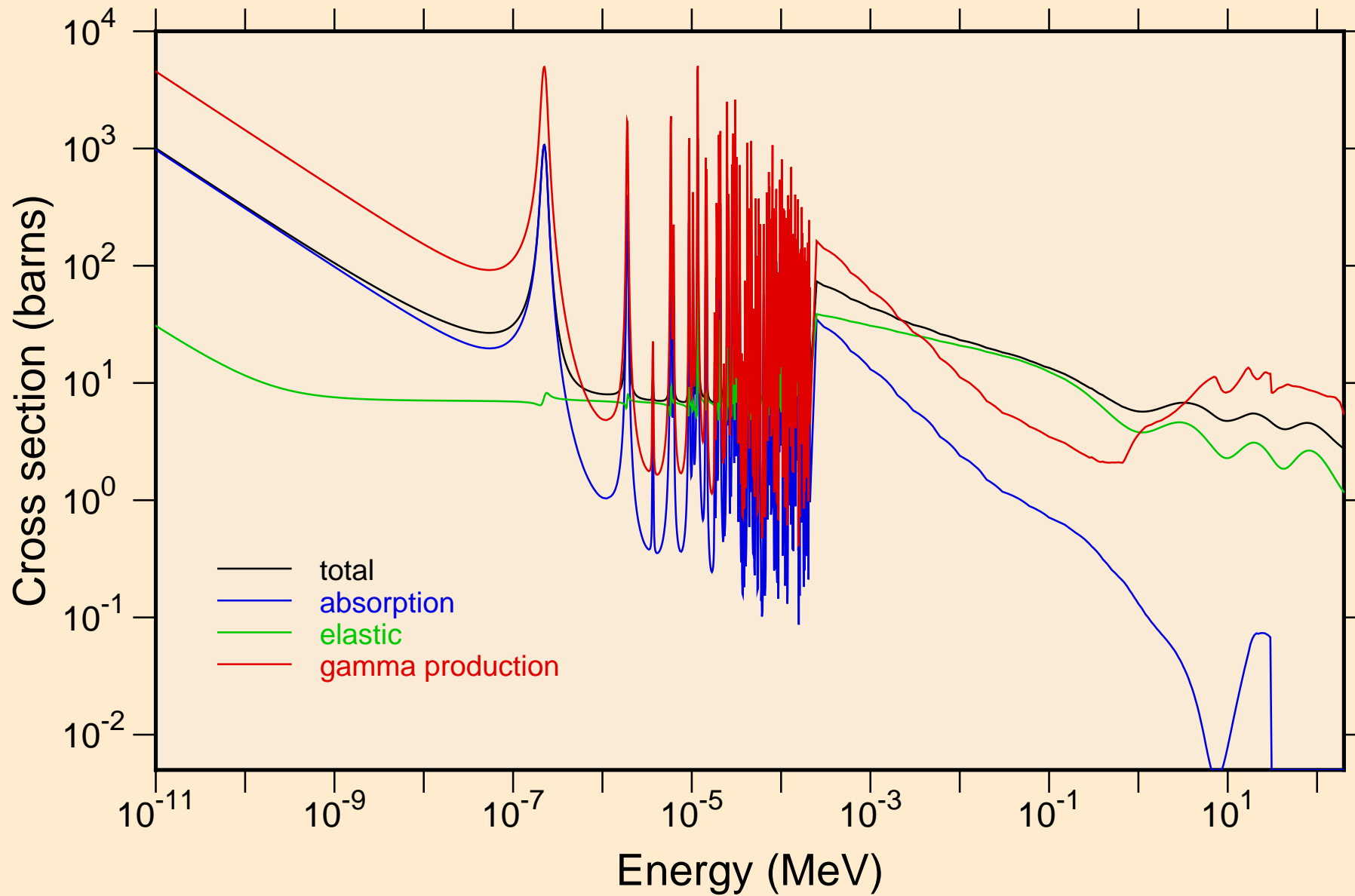
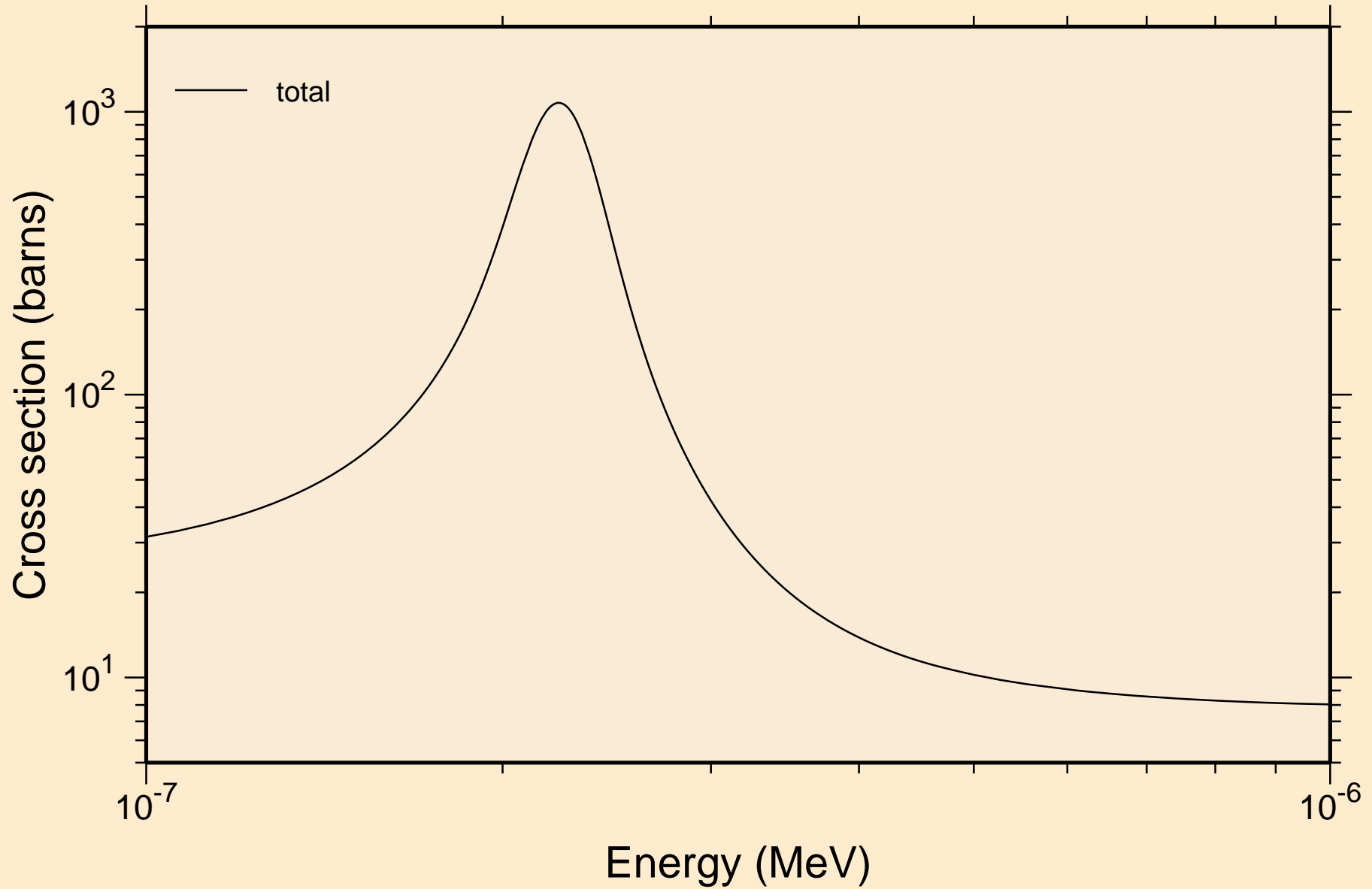


# OS183M NRG TENDL-2015, AKONING

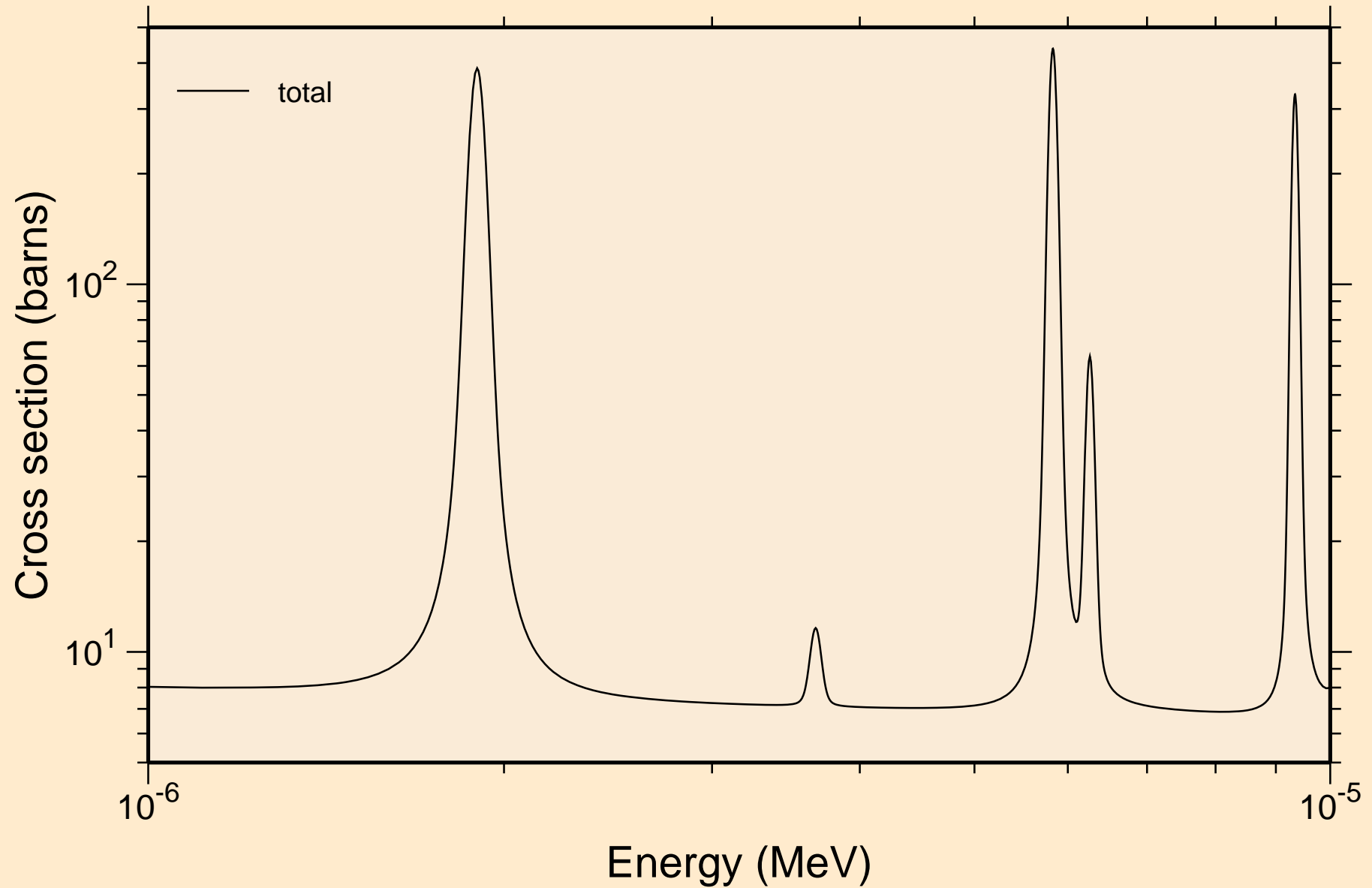
## Principal cross sections



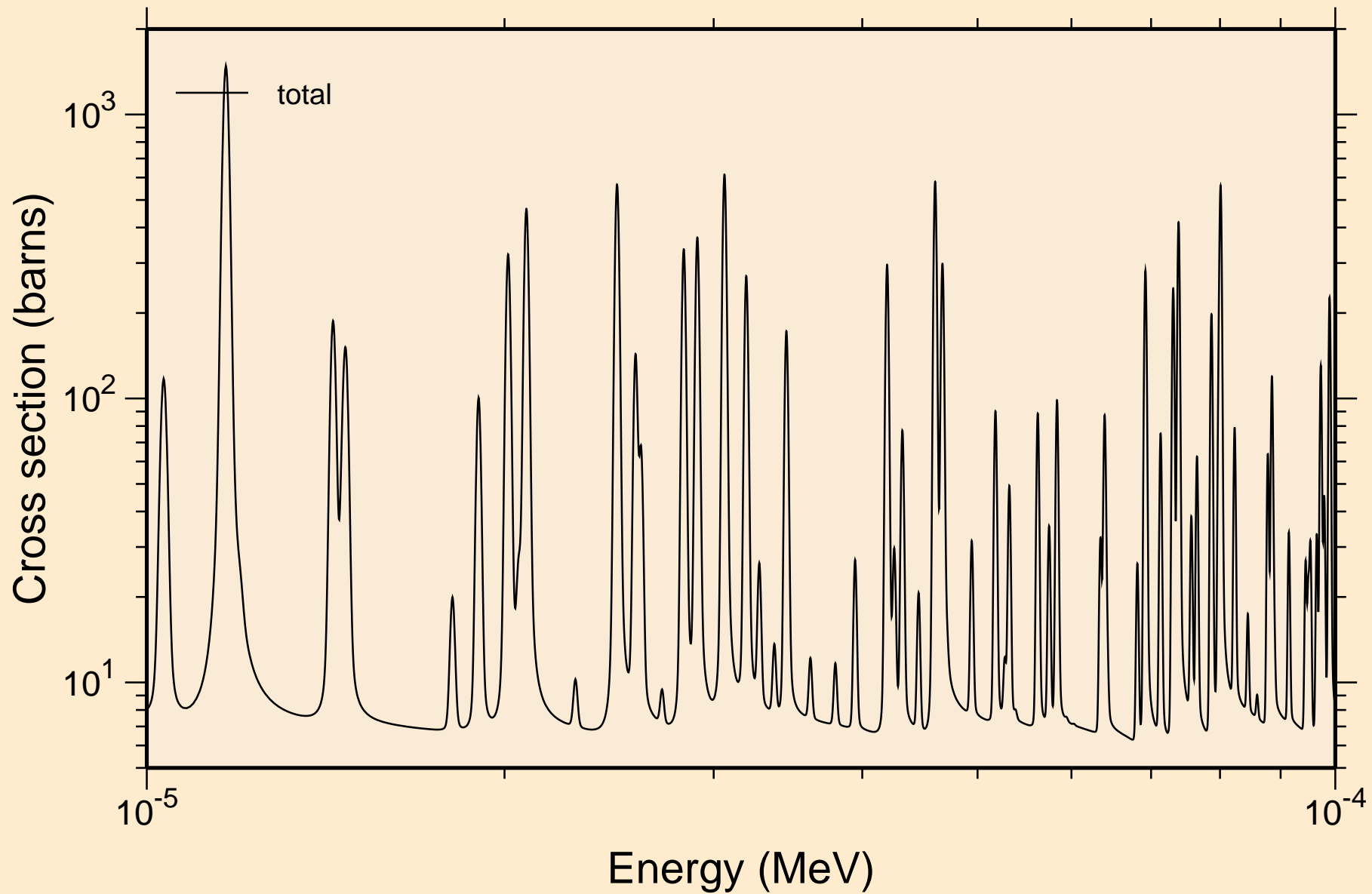
OS183M NRG TENDL-2015, AKONING  
resonance total cross section



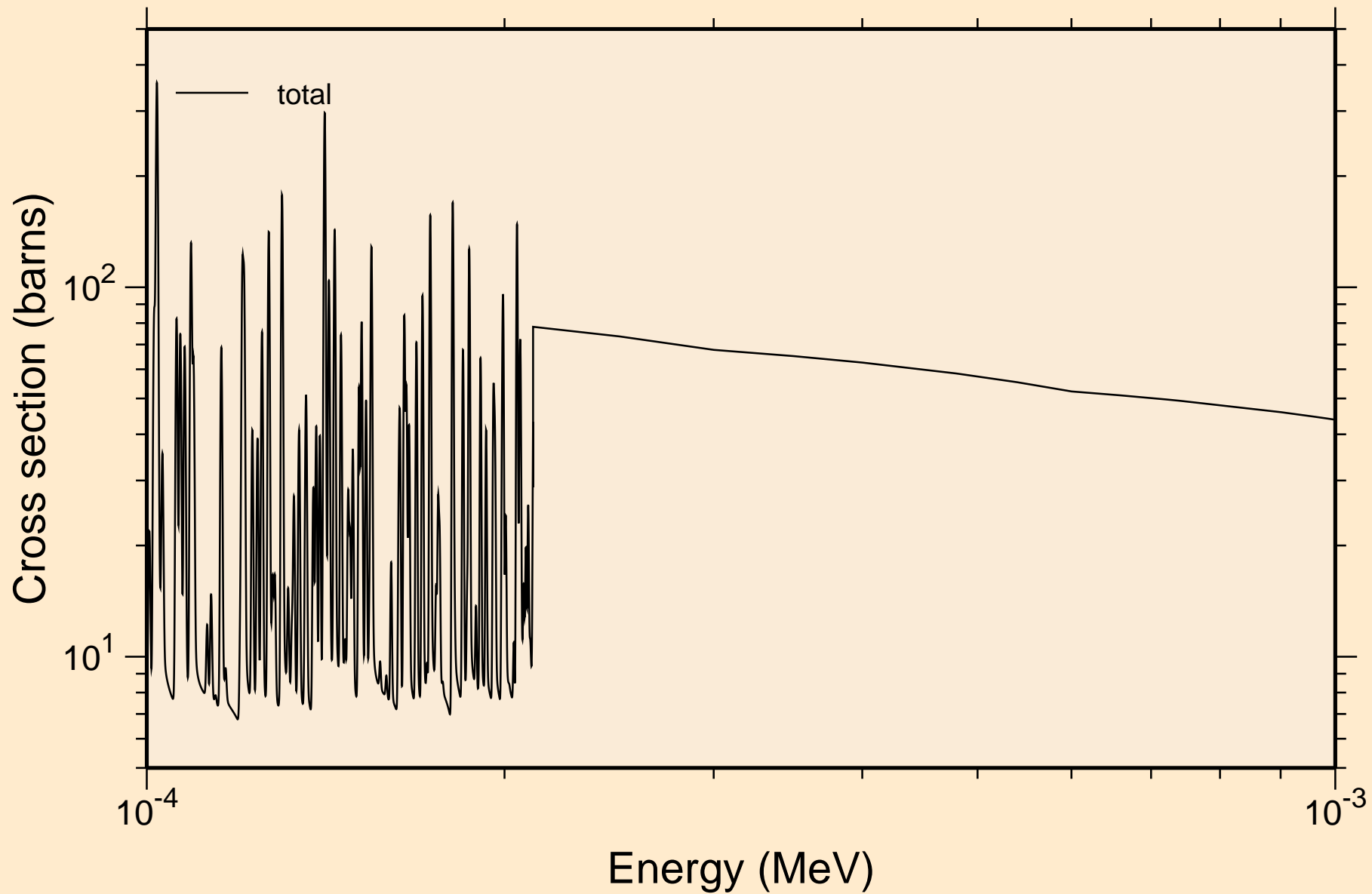
OS183M NRG TENDL-2015, AKONING  
resonance total cross section



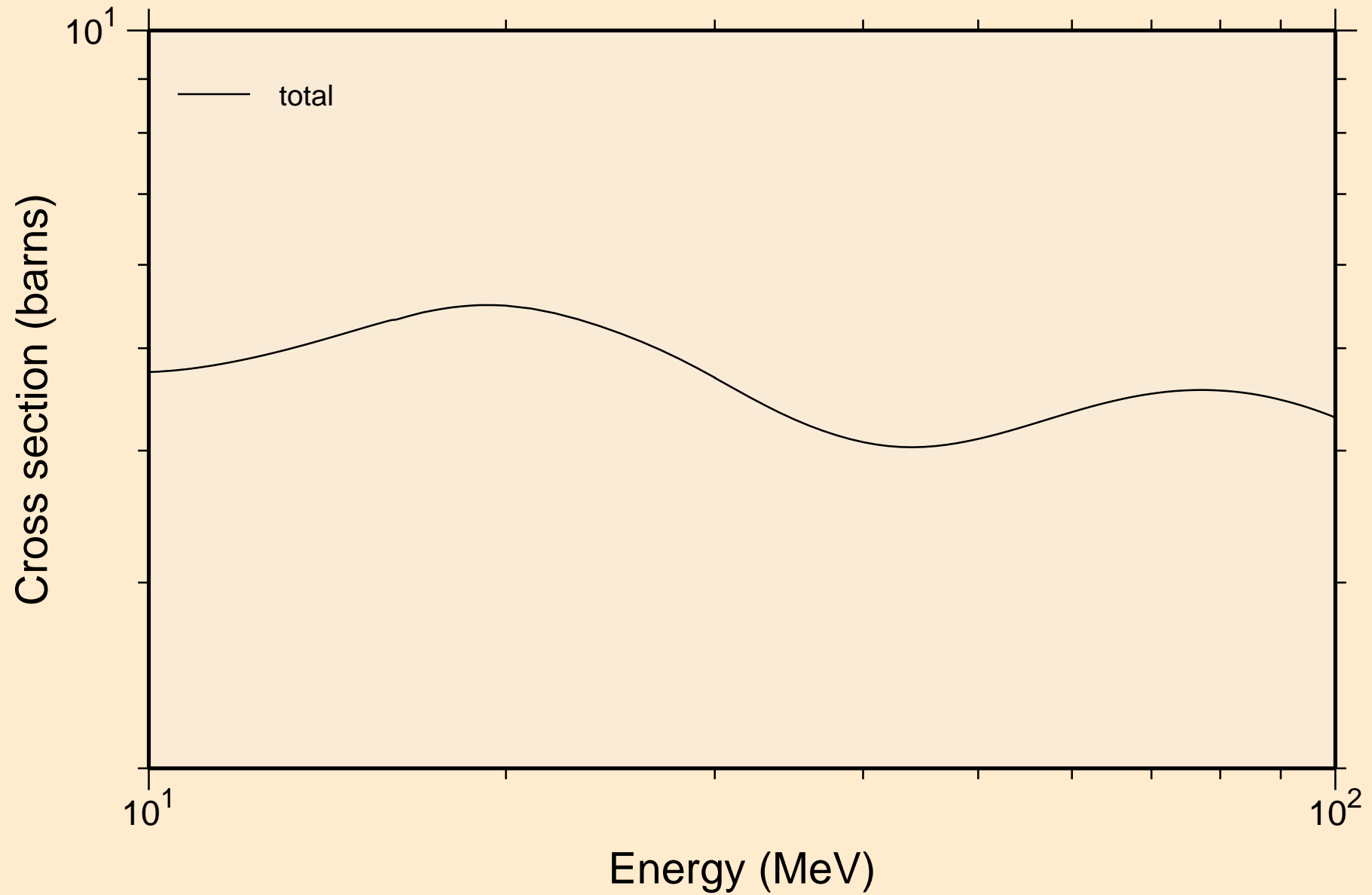
OS183M NRG TENDL-2015, AKONING  
resonance total cross section



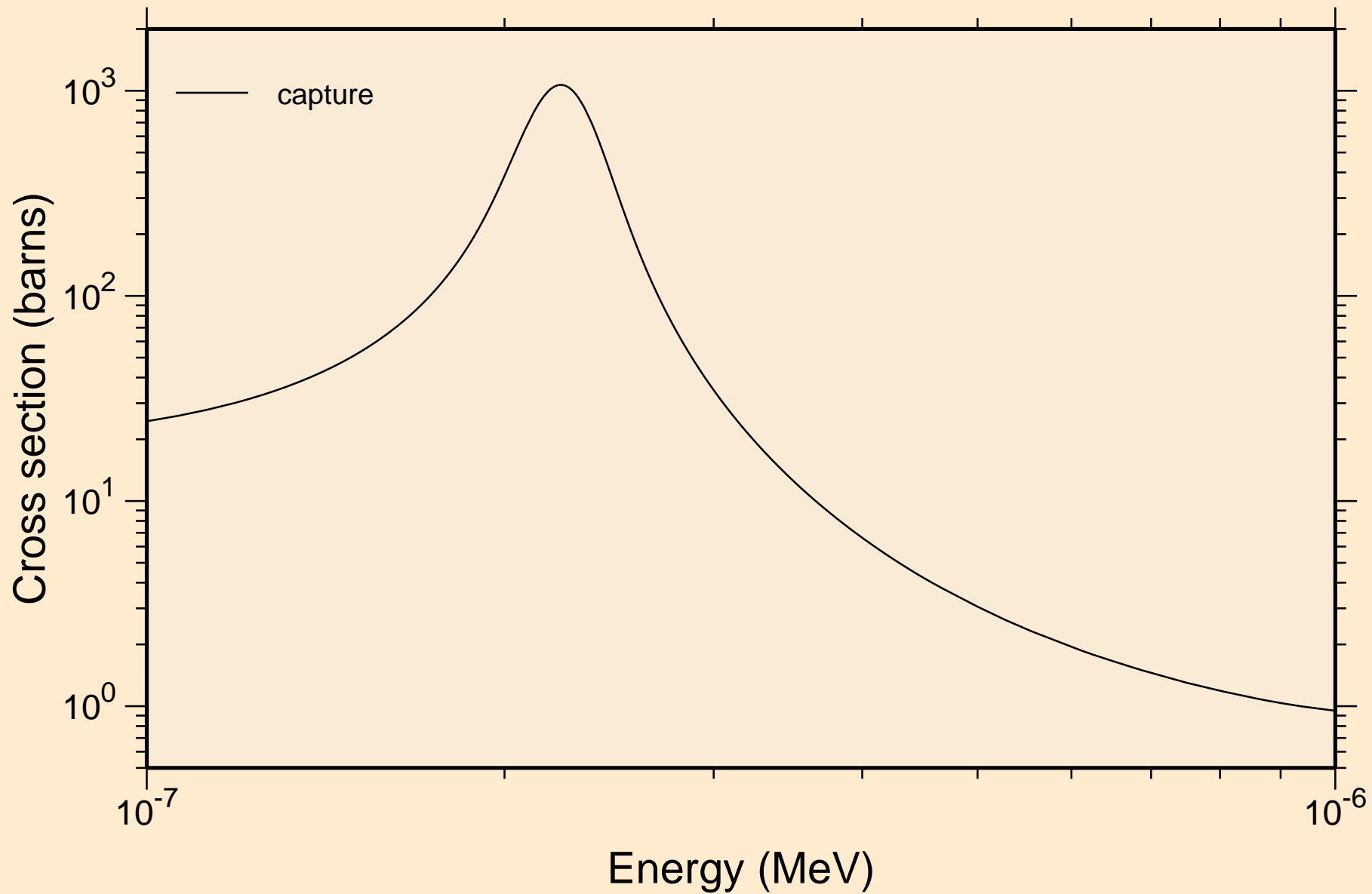
OS183M NRG TENDL-2015, AKONING  
resonance total cross section



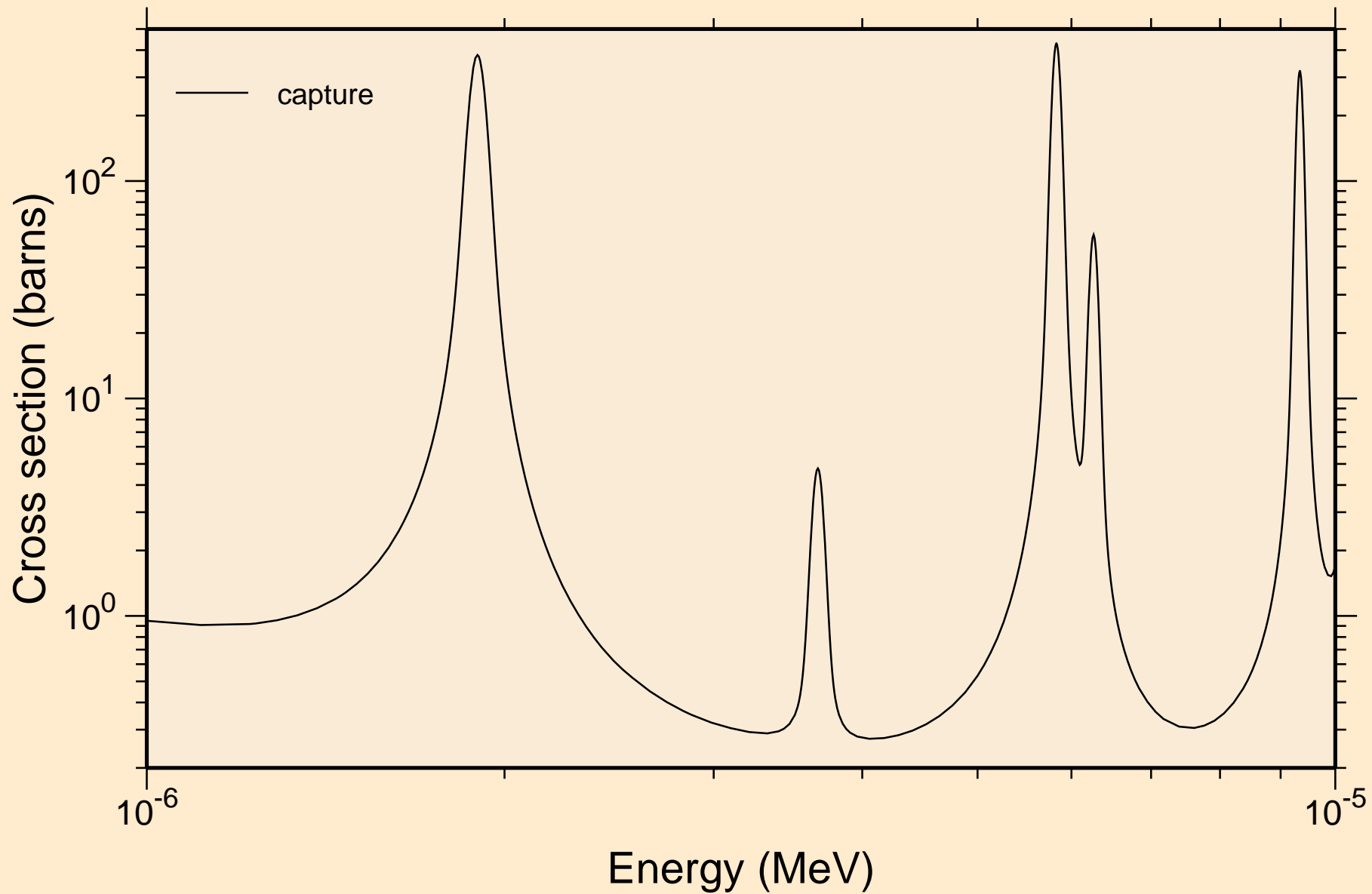
OS183M NRG TENDL-2015, AKONING  
resonance total cross section



OS183M NRG TENDL-2015, AKONING  
resonance absorption cross sections

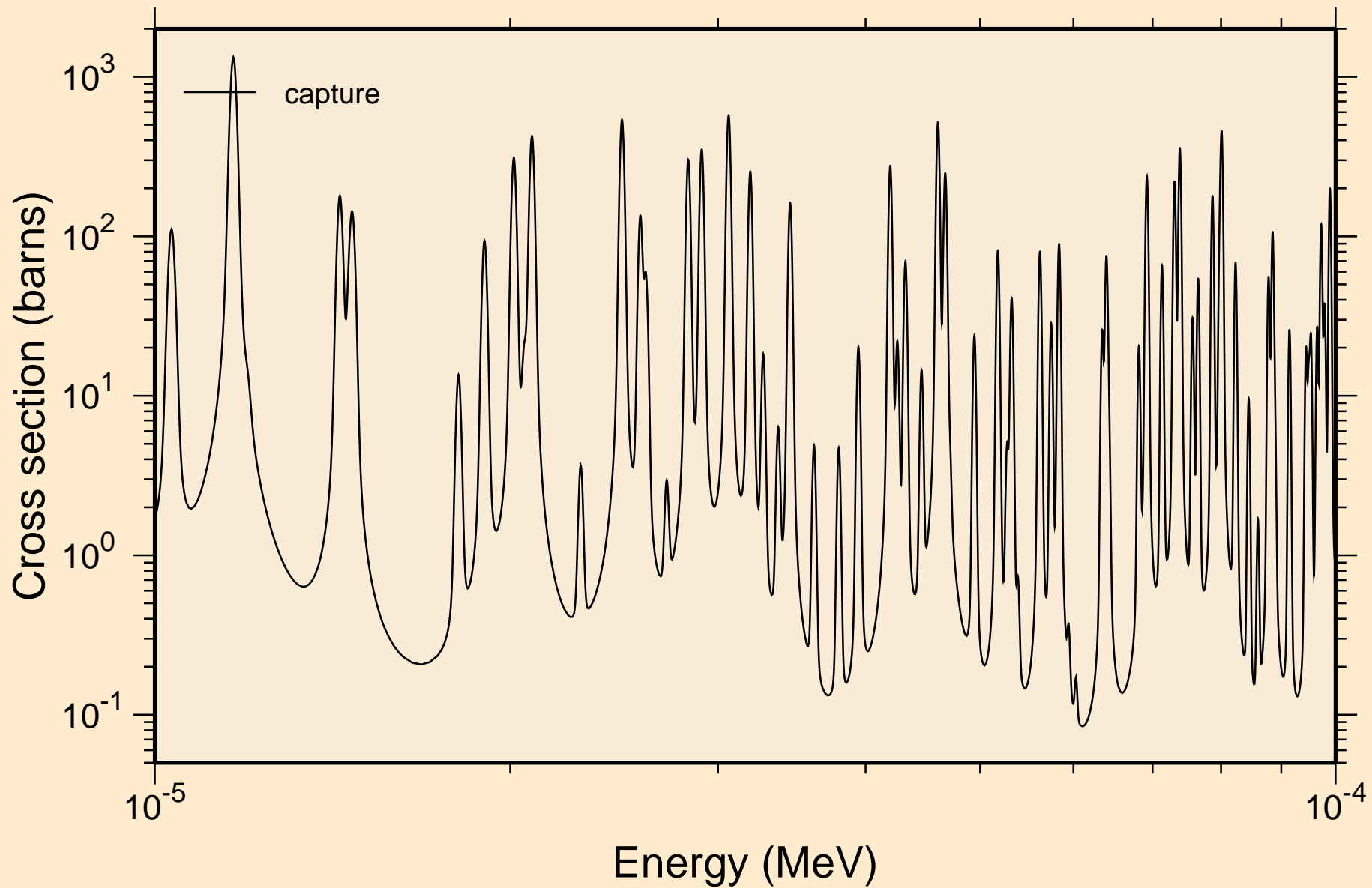


OS183M NRG TENDL-2015, AKONING  
resonance absorption cross sections

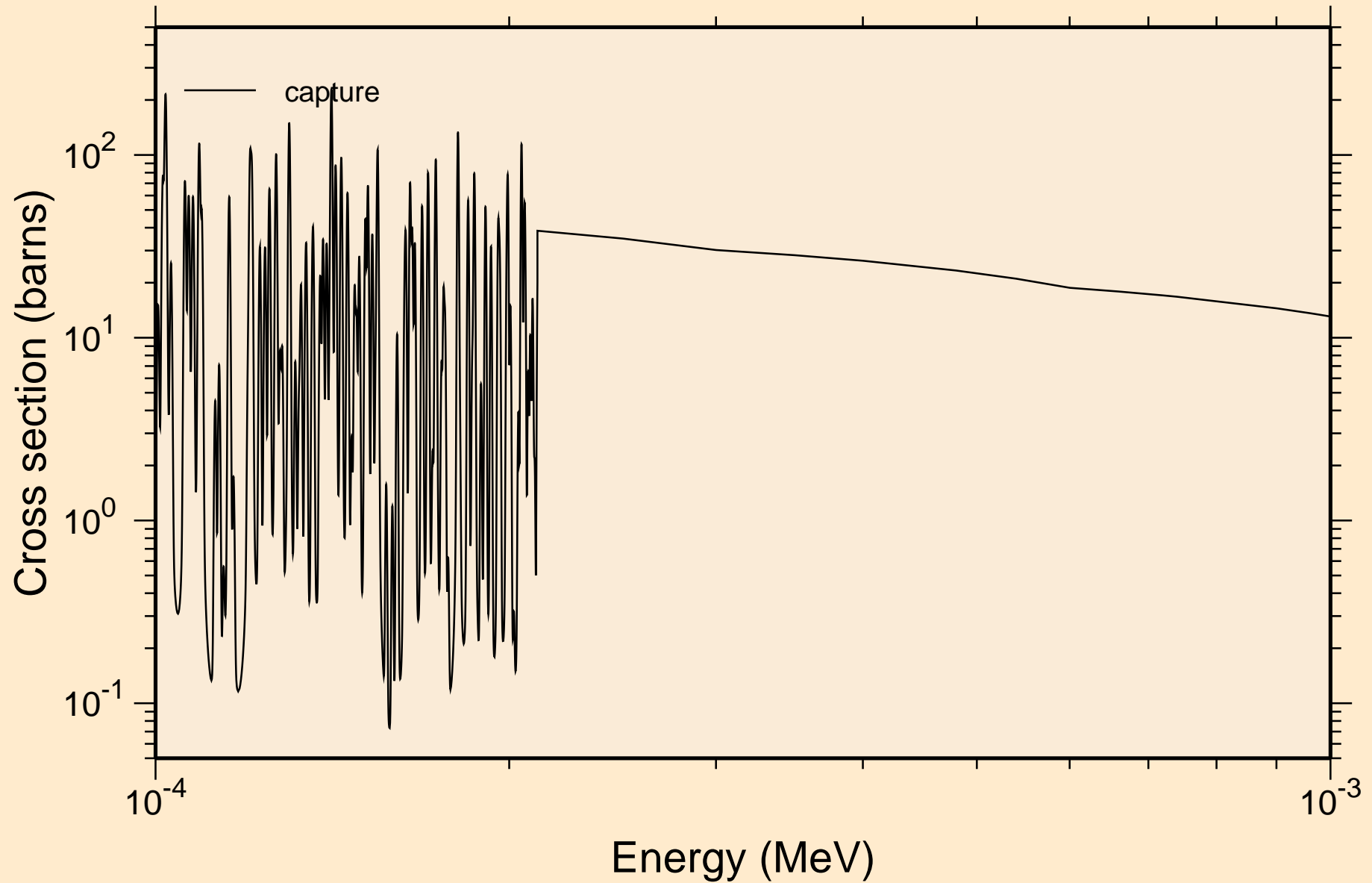




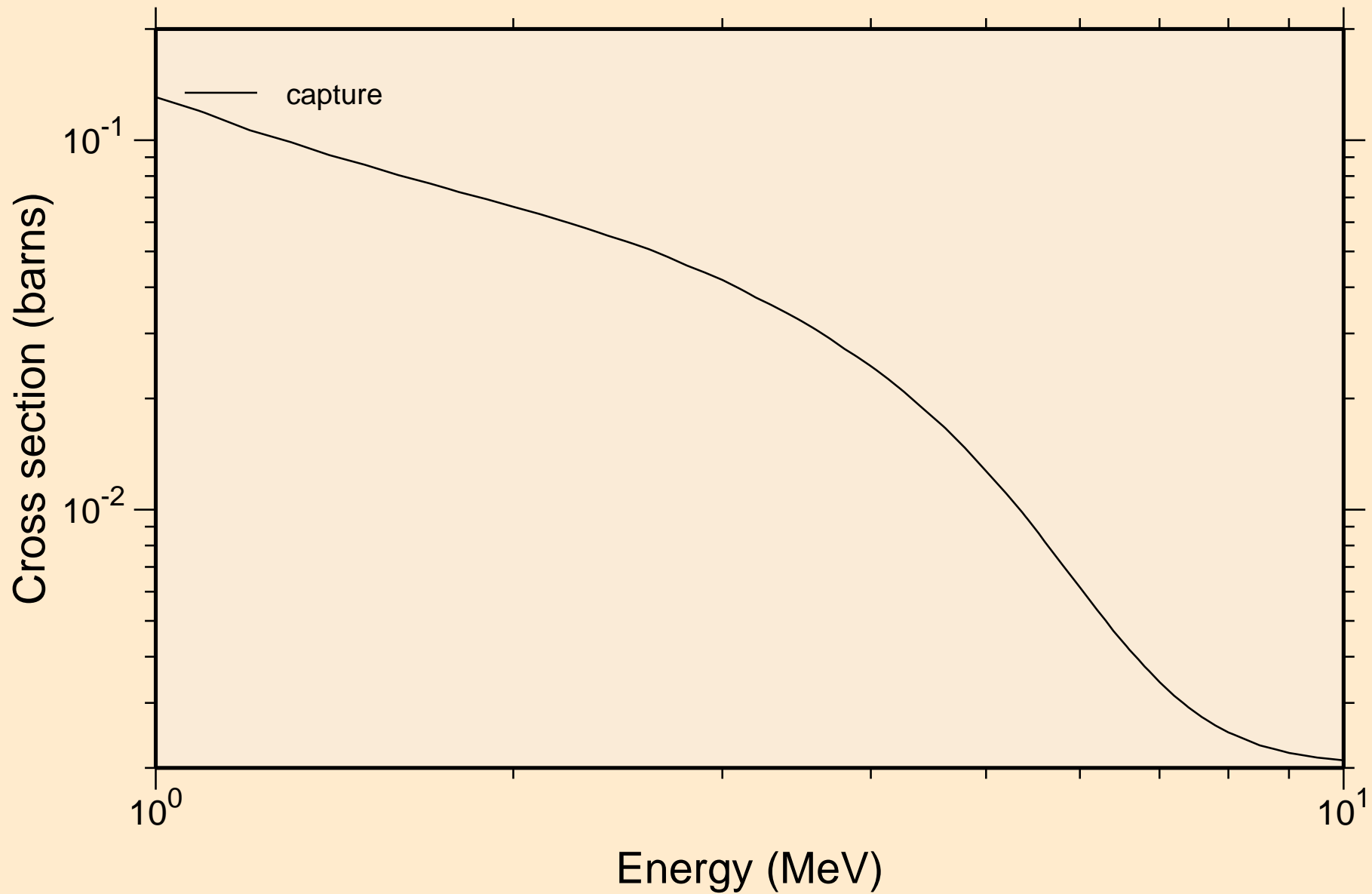
OS183M NRG TENDL-2015, AKONING  
resonance absorption cross sections



OS183M NRG TENDL-2015, AKONING  
resonance absorption cross sections

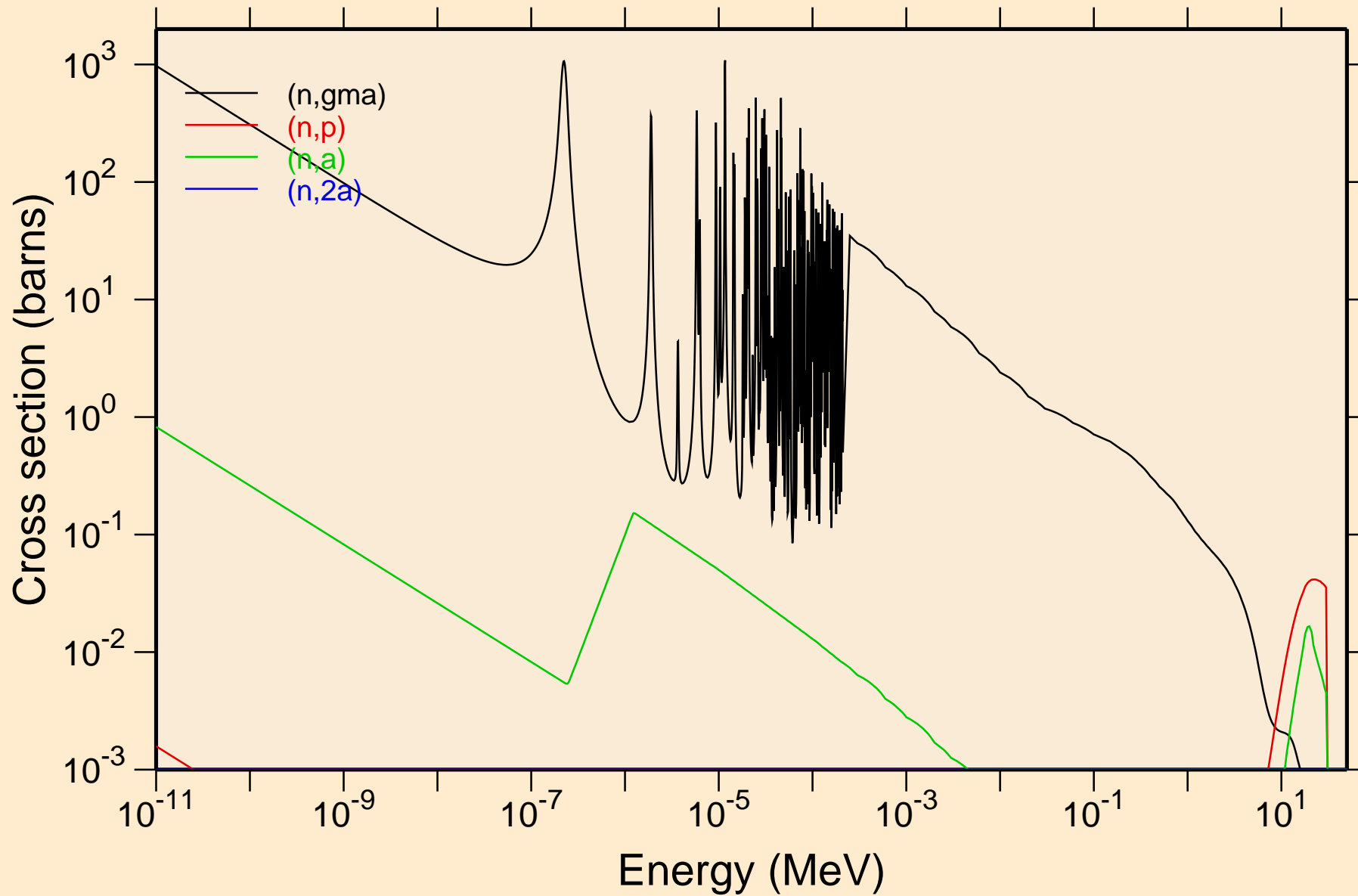


OS183M NRG TENDL-2015, AKONING  
resonance absorption cross sections



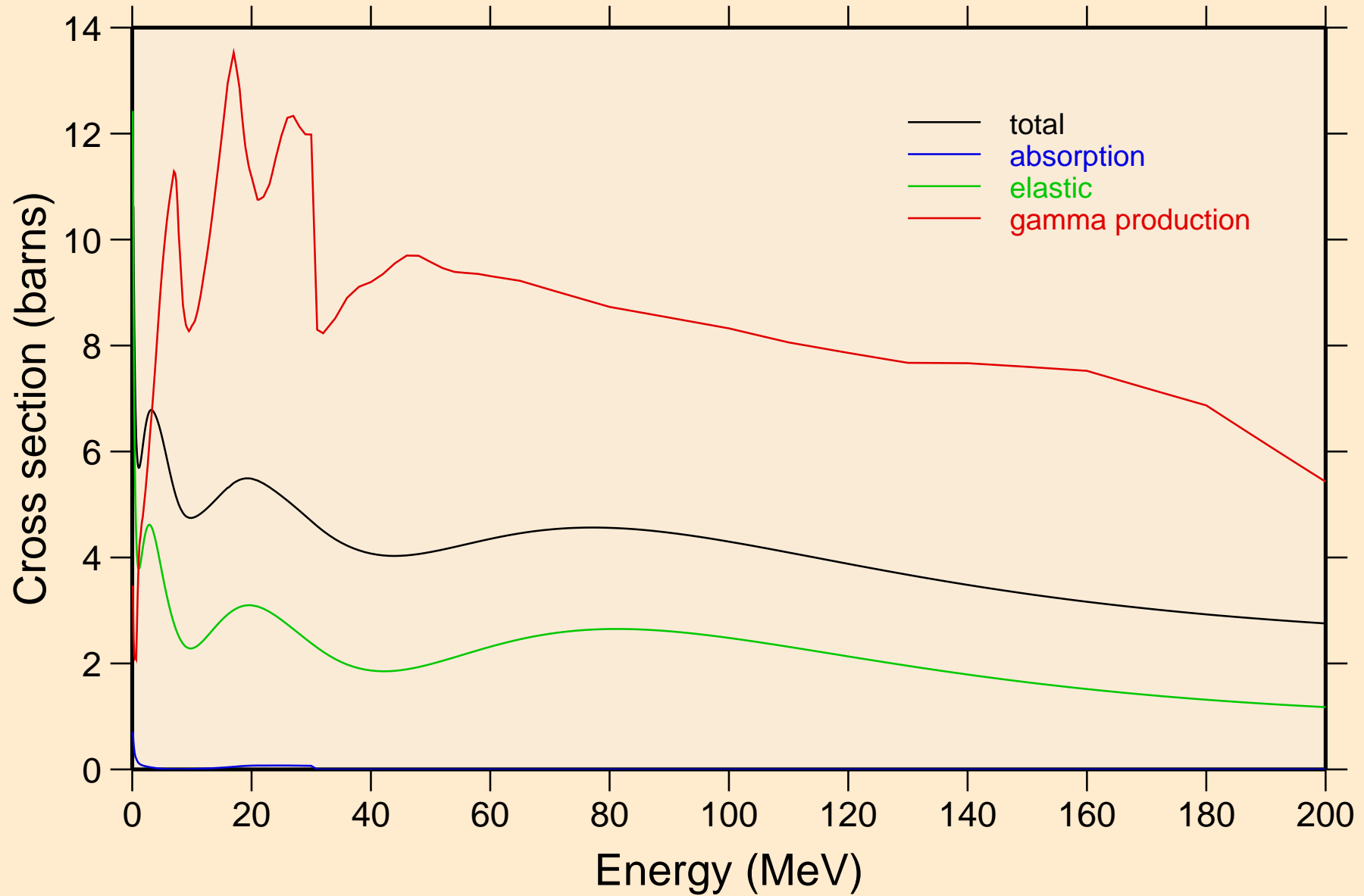
# OS183M NRG TENDL-2015, AKONING

## Non-threshold reactions



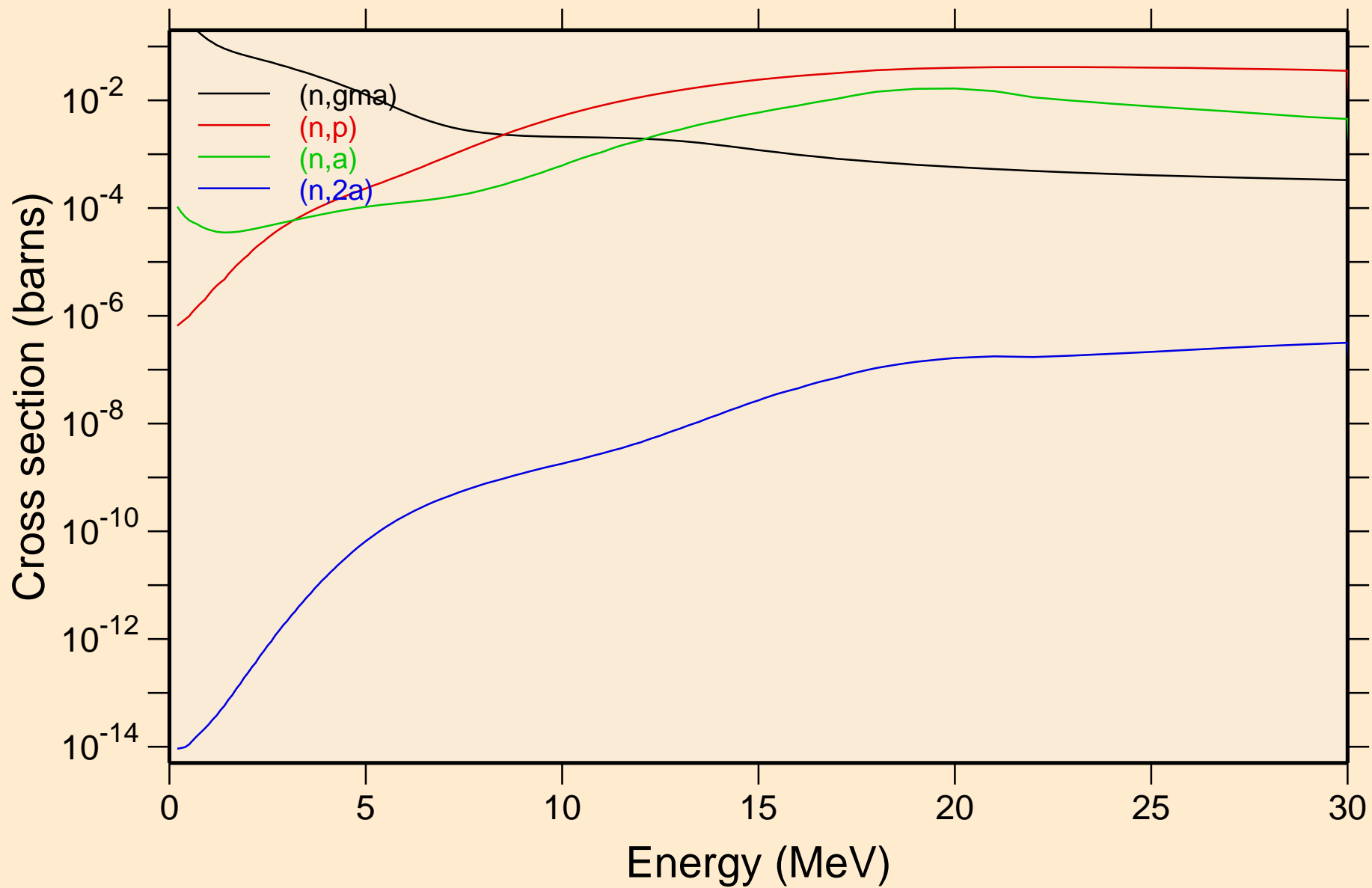
# OS183M NRG TENDL-2015, AKONING

## Principal cross sections



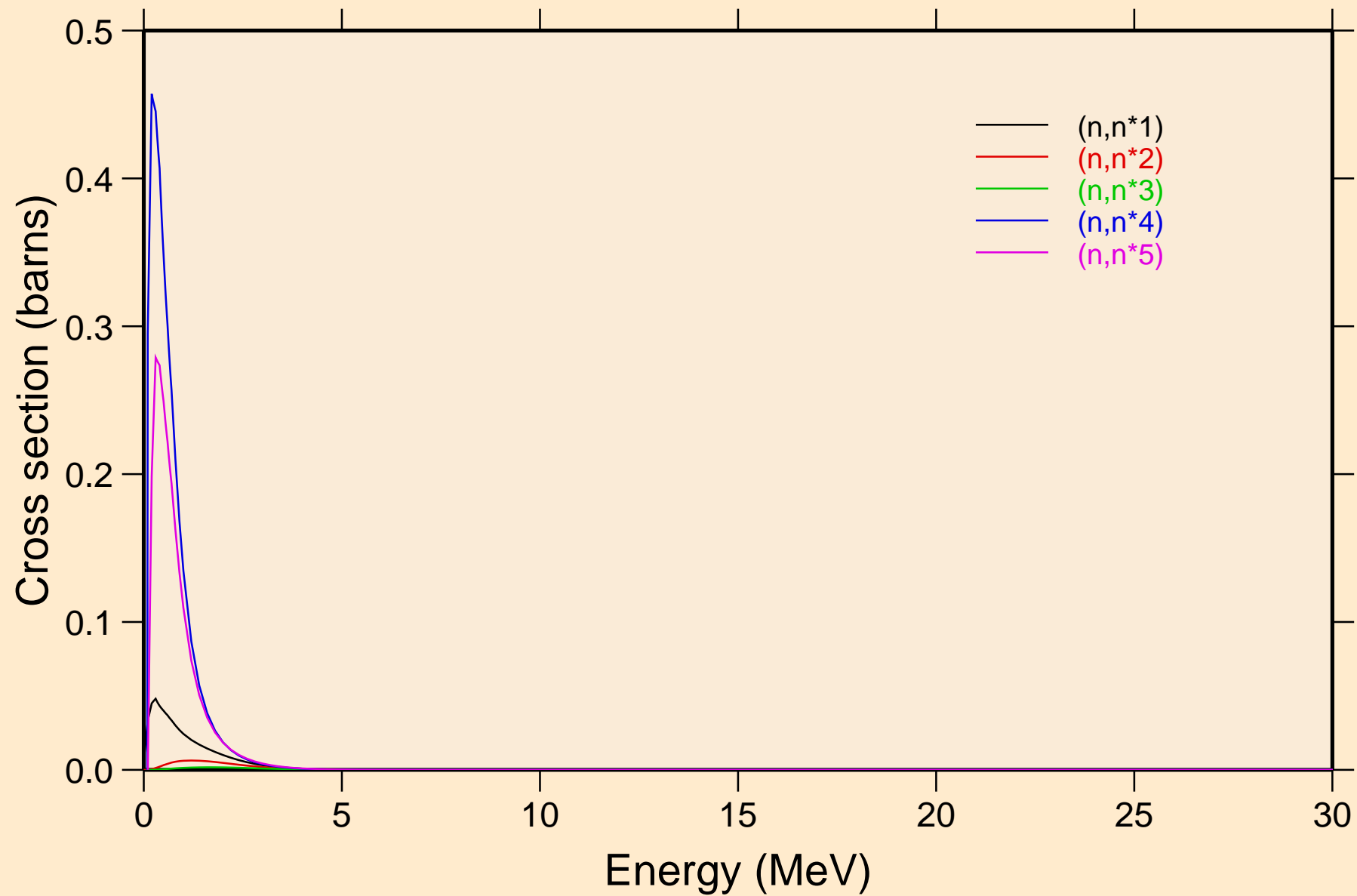
# OS183M NRG TENDL-2015, AKONING

## Non-threshold reactions



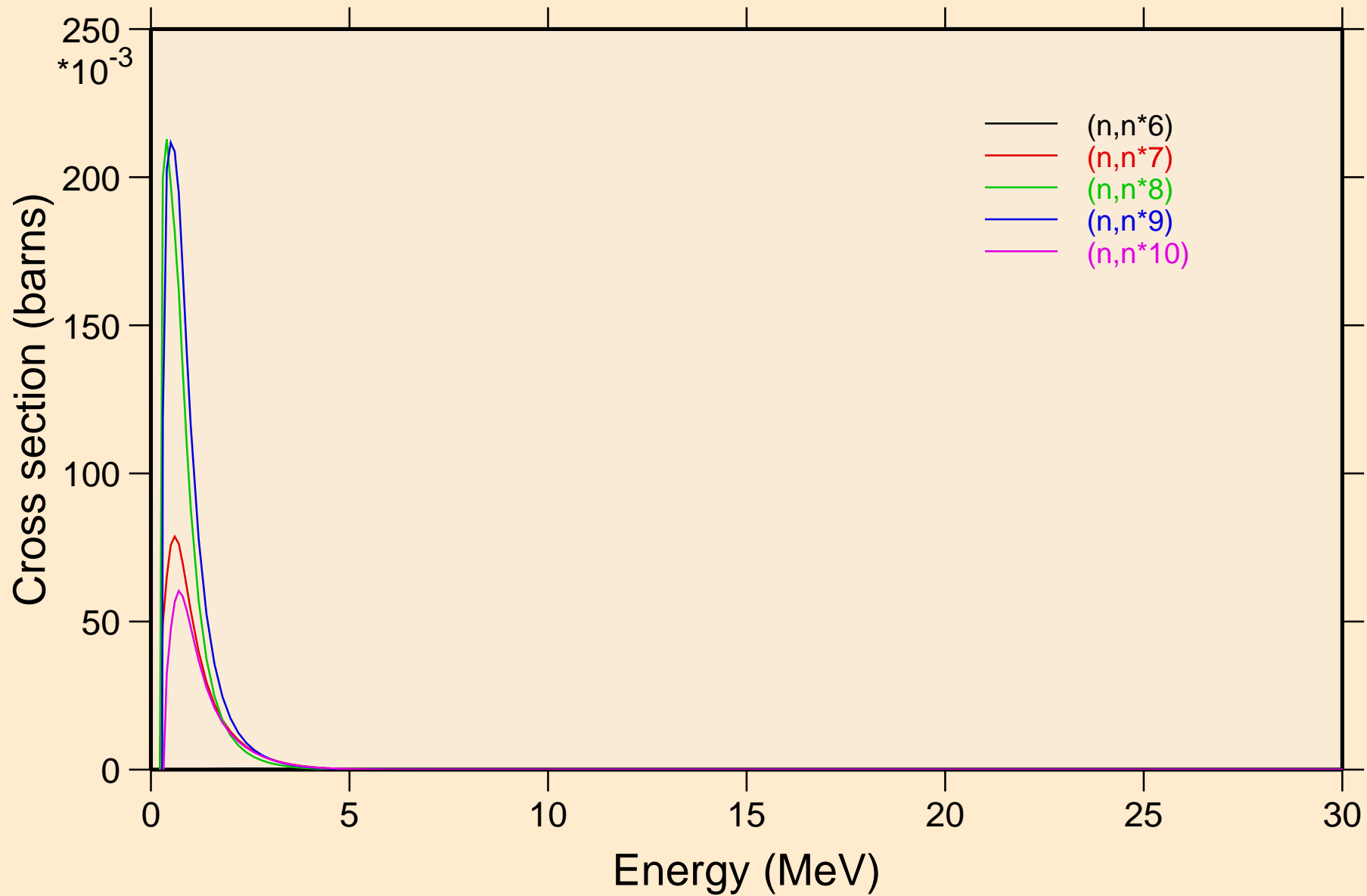
# OS183M NRG TENDL-2015, AKONING

## Inelastic levels



# OS183M NRG TENDL-2015, AKONING

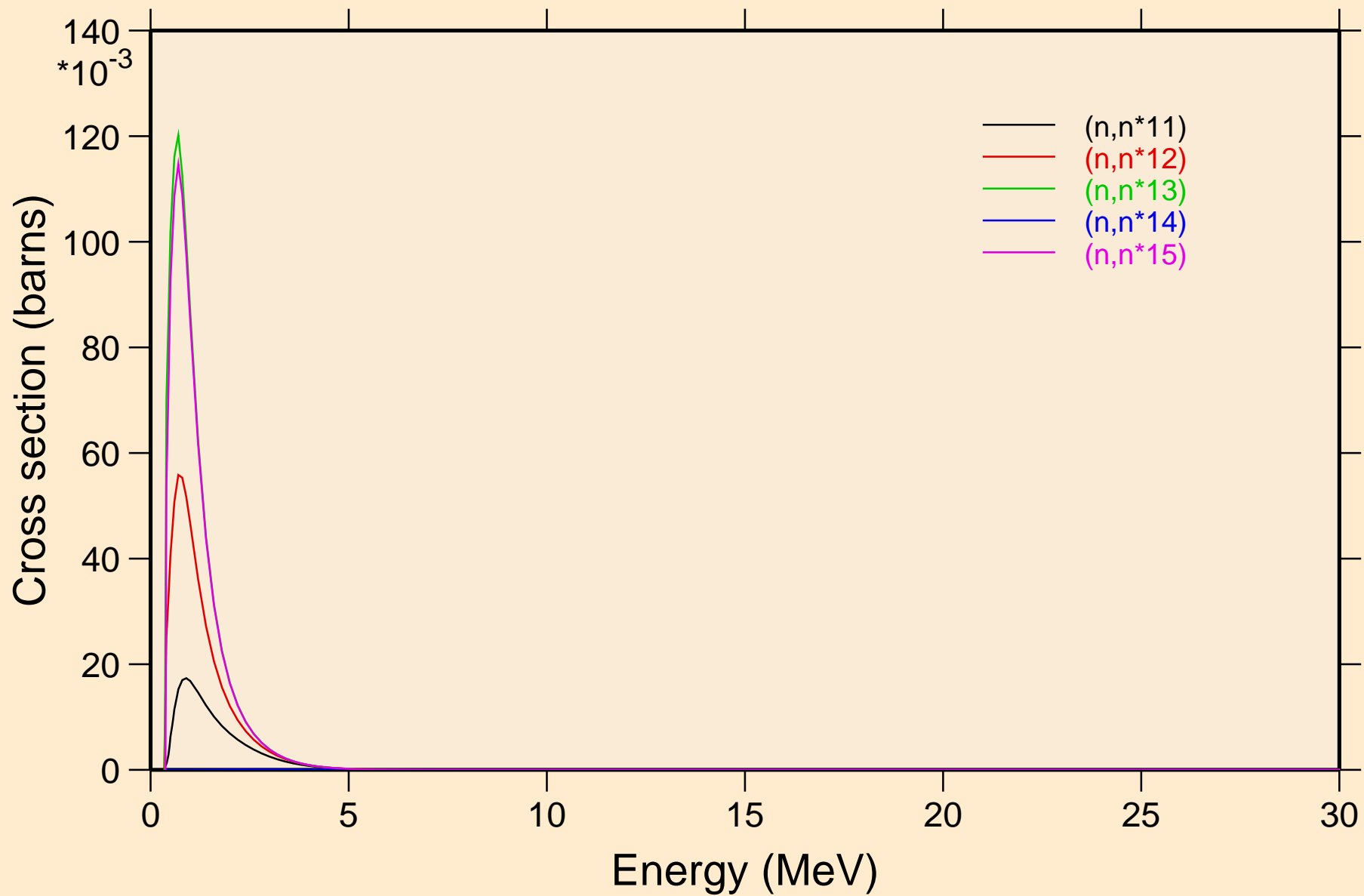
## Inelastic levels





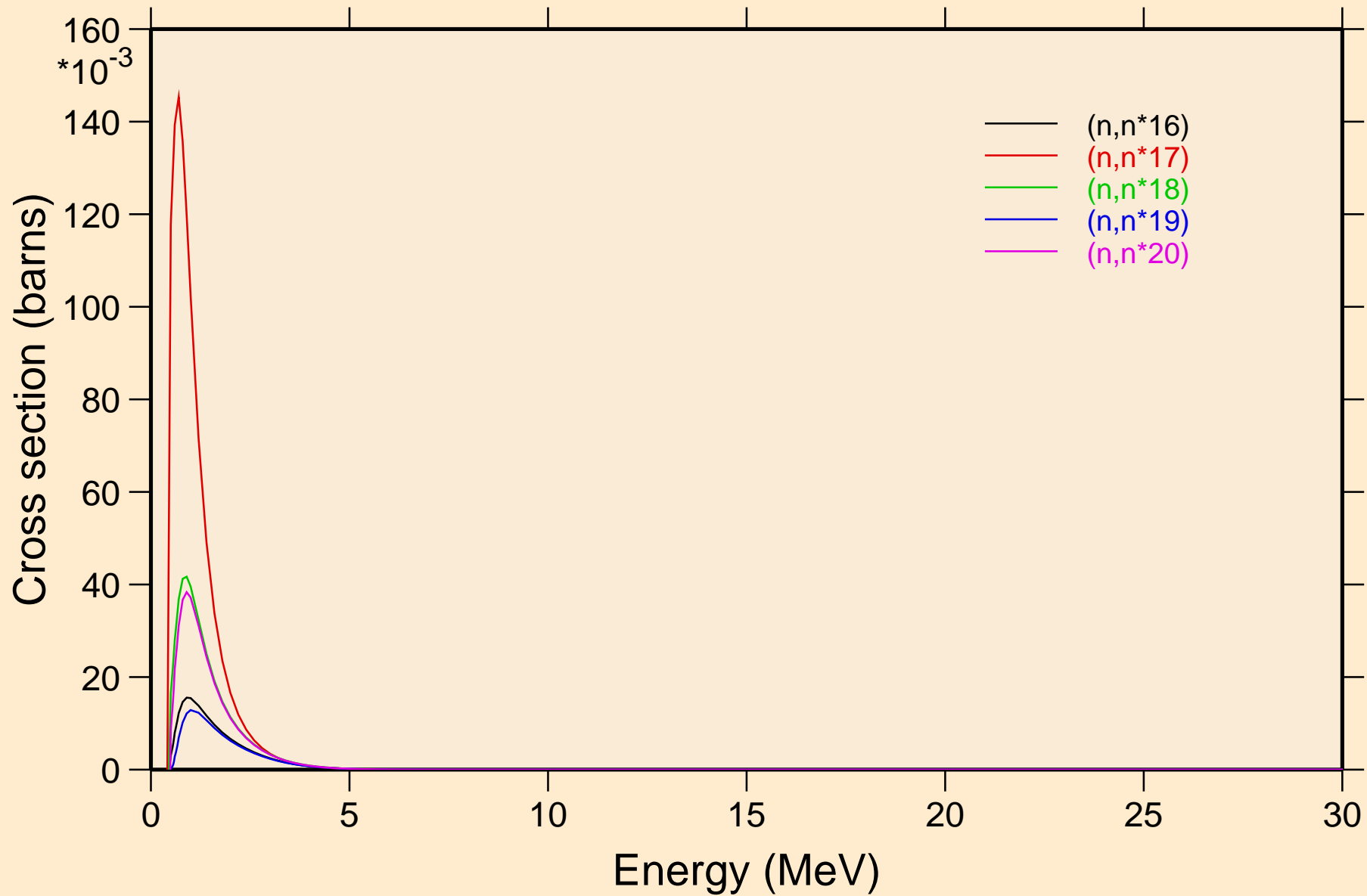
# OS183M NRG TENDL-2015, AKONING

## Inelastic levels



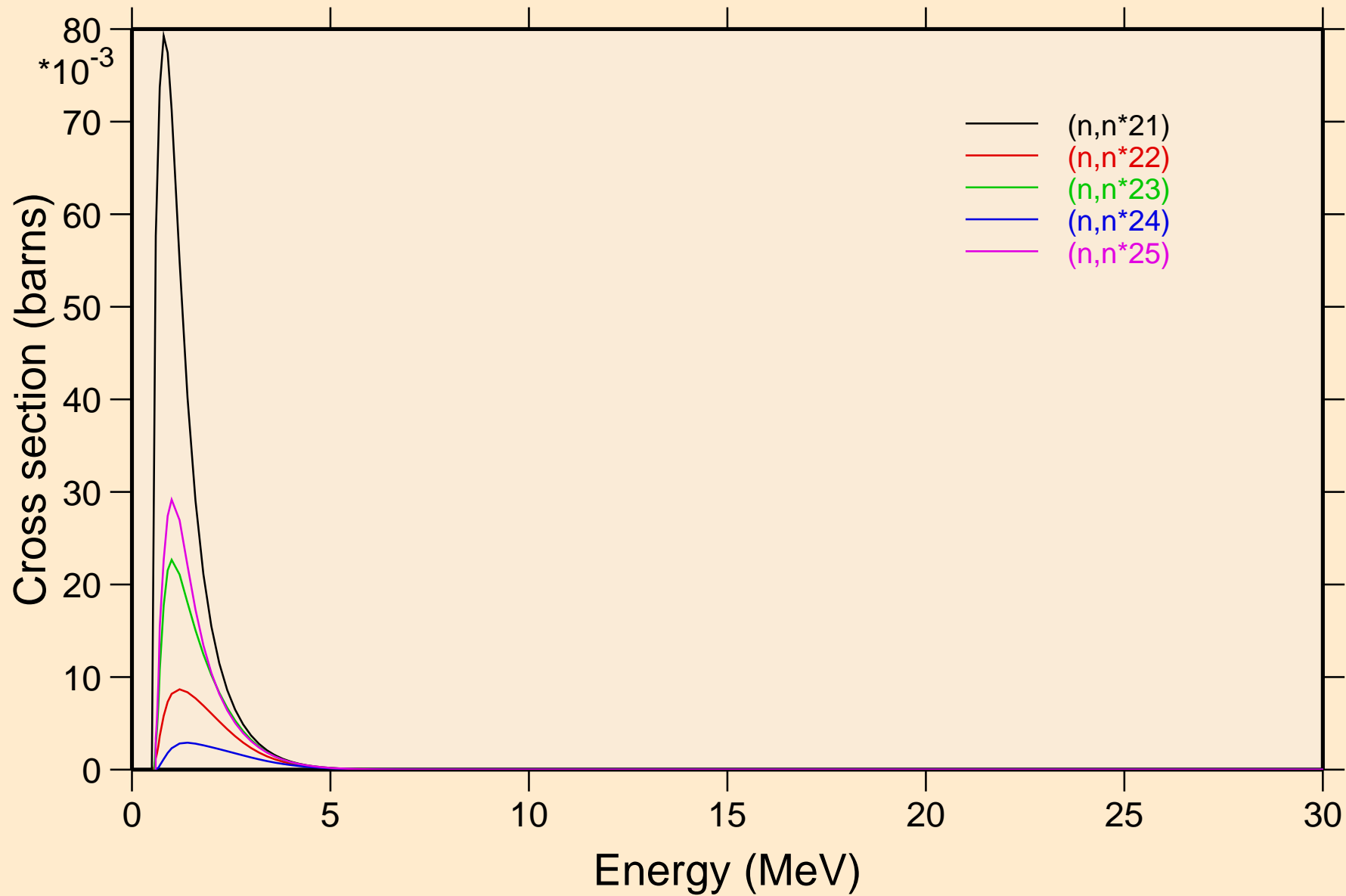
# OS183M NRG TENDL-2015, AKONING

## Inelastic levels



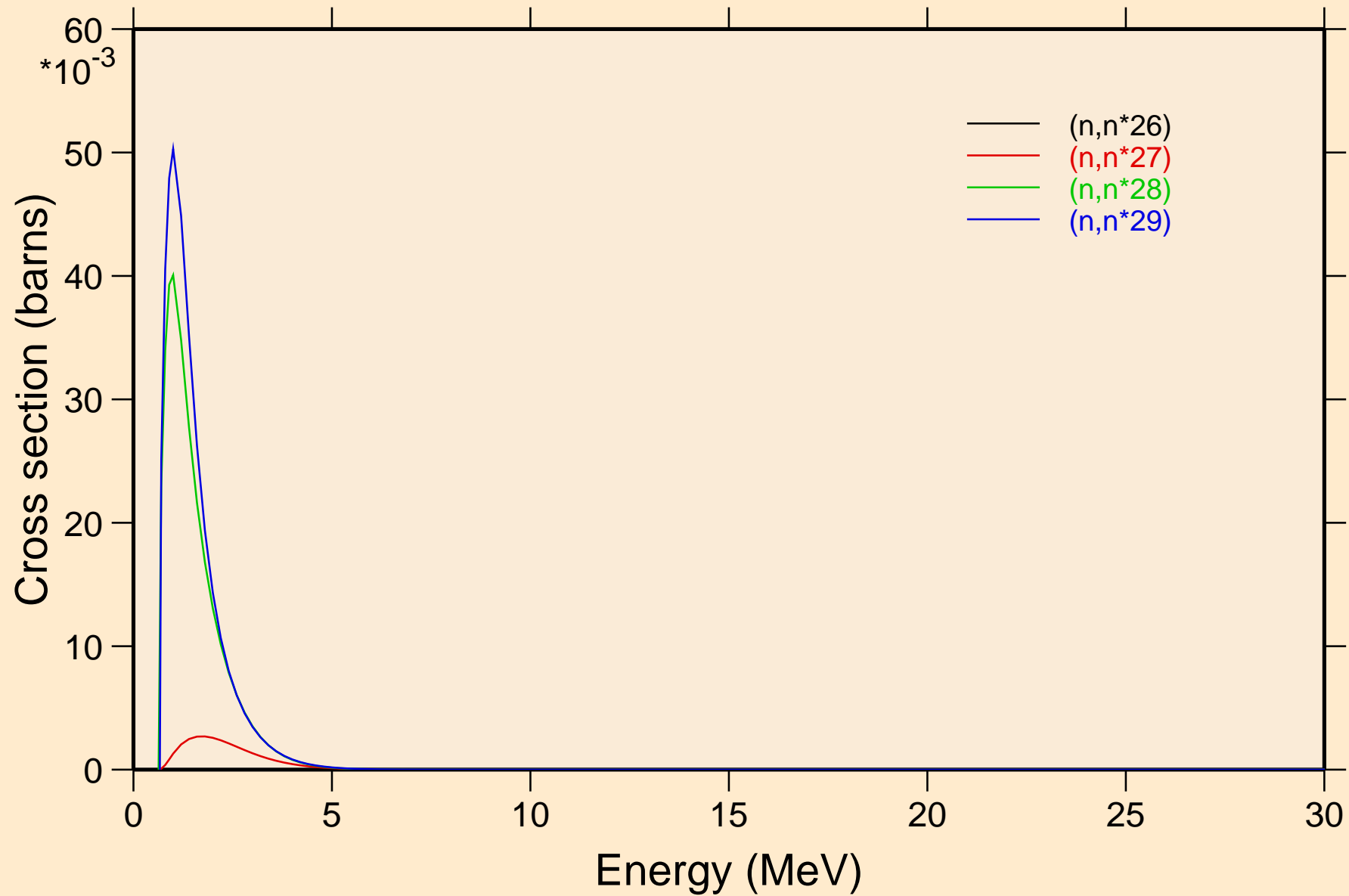
# OS183M NRG TENDL-2015, AKONING

## Inelastic levels



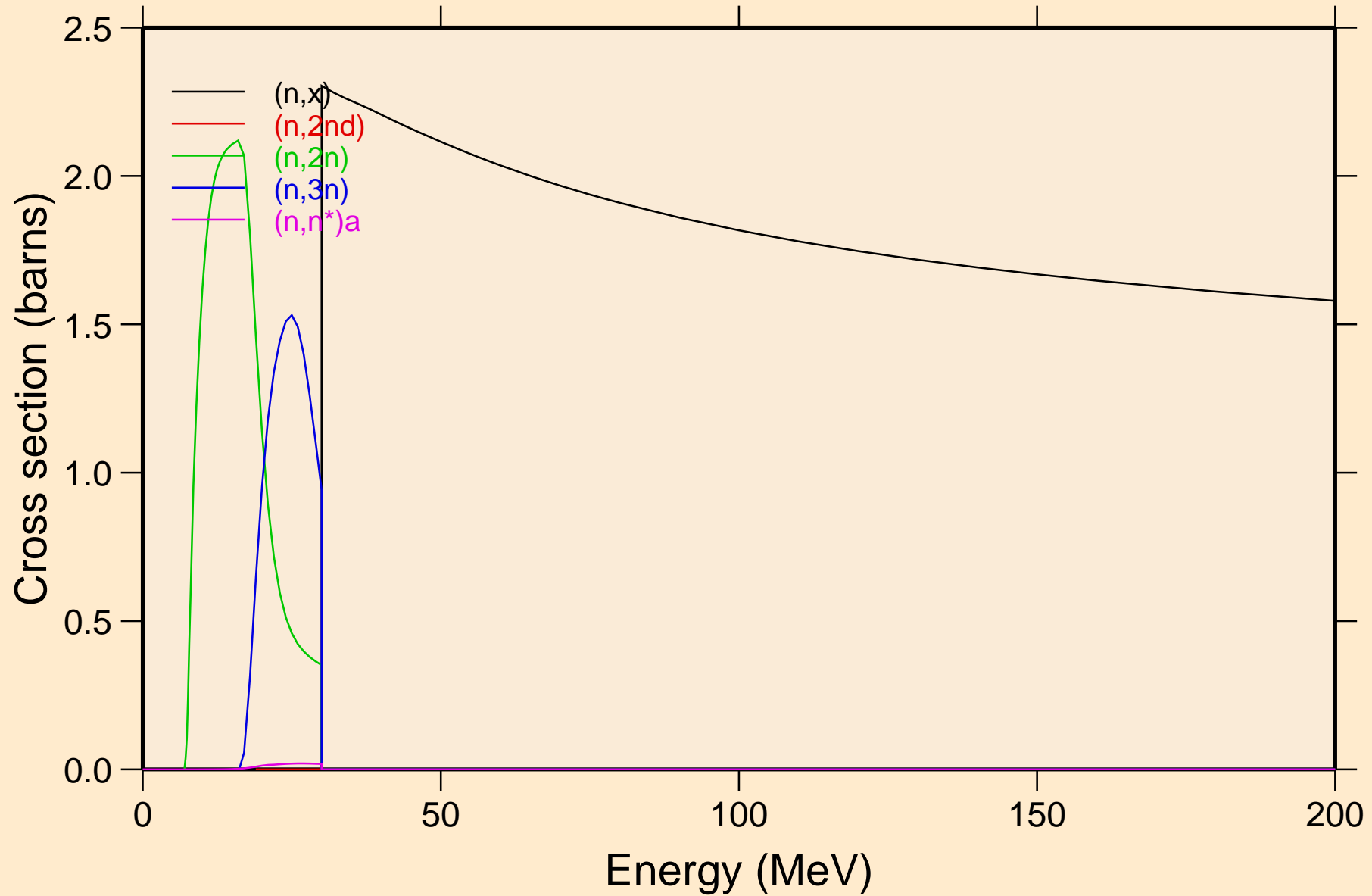
# OS183M NRG TENDL-2015, AKONING

## Inelastic levels



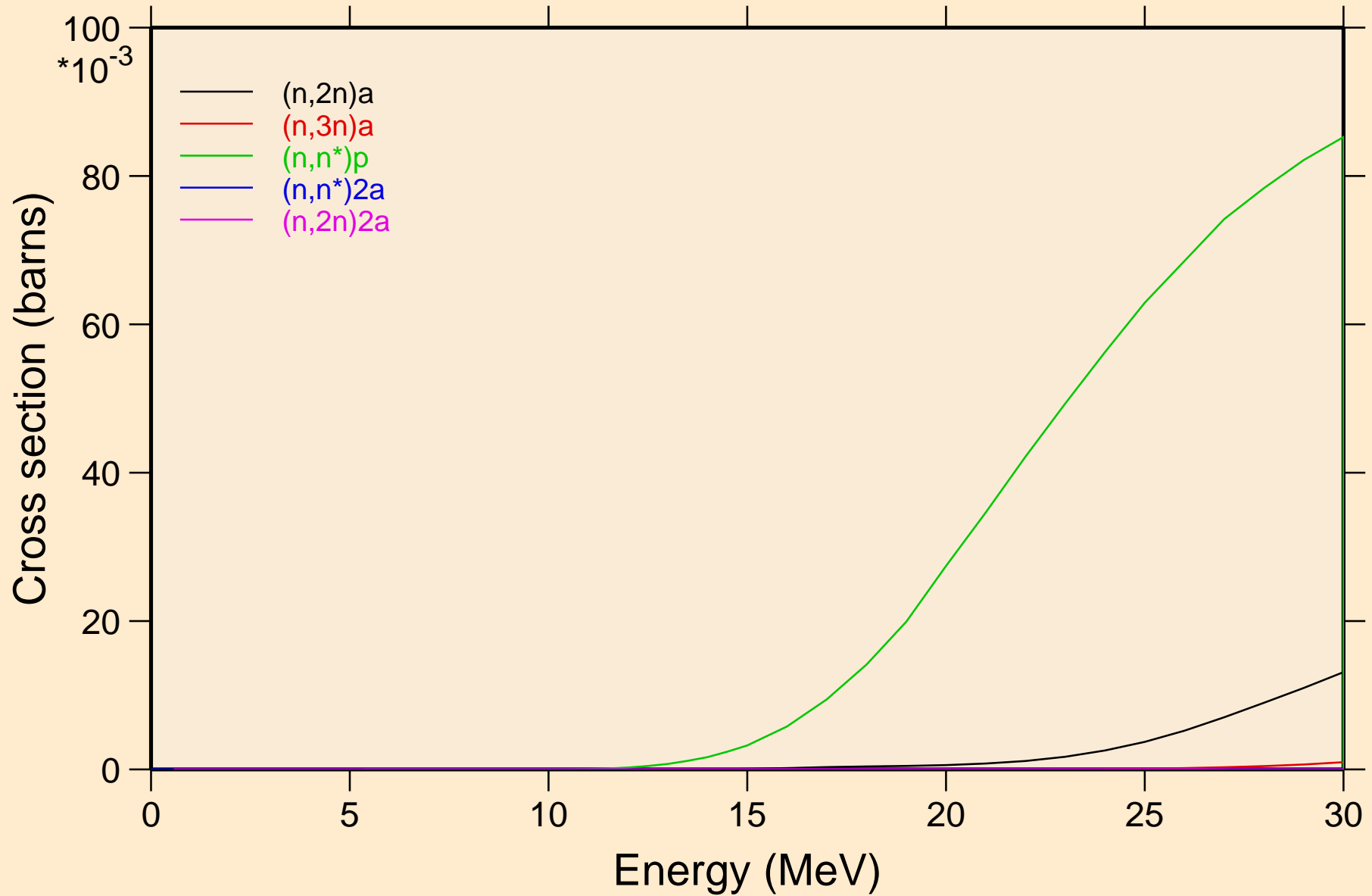
# OS183M NRG TENDL-2015, AKONING

## Threshold reactions



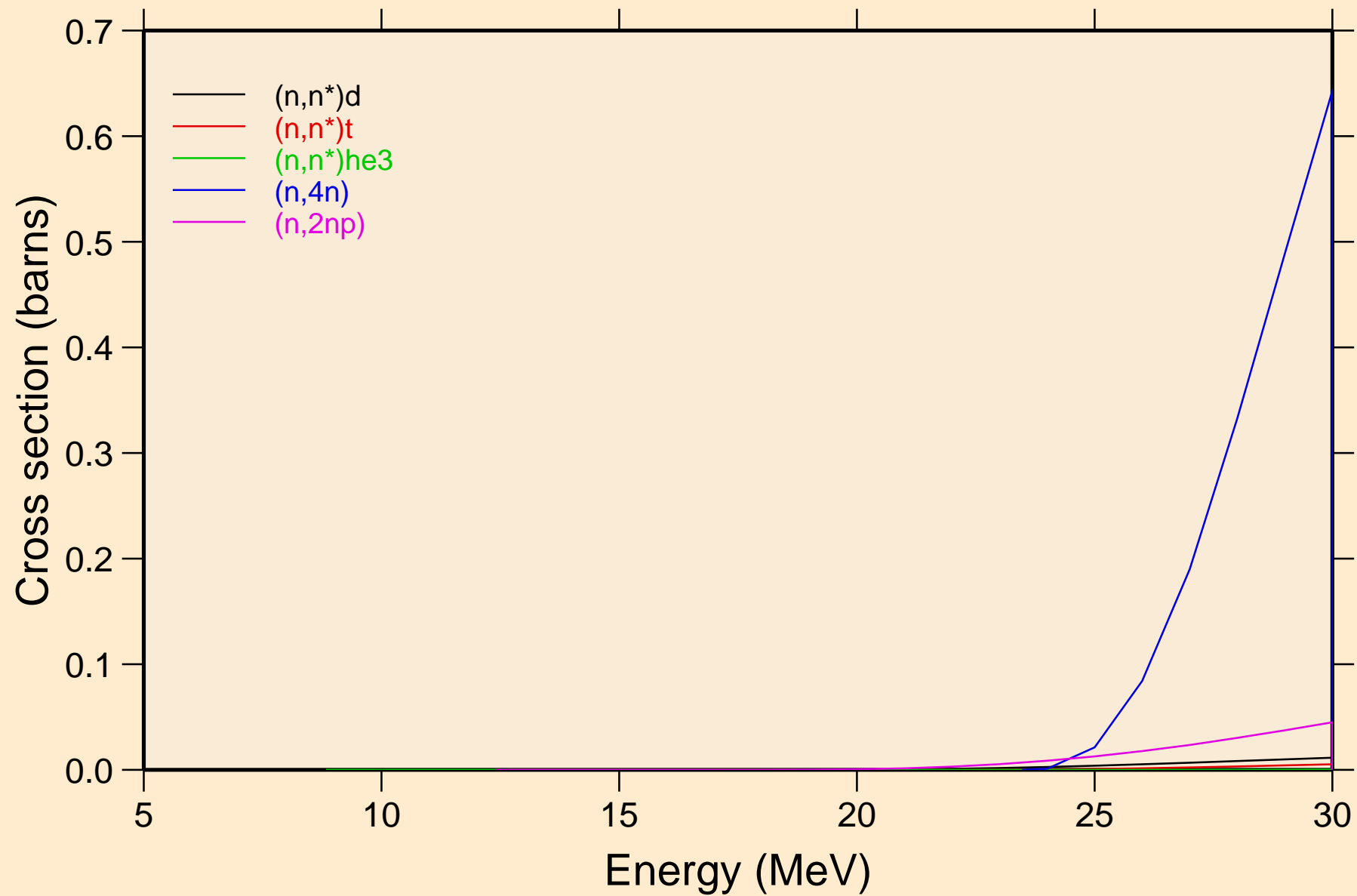
# OS183M NRG TENDL-2015, AKONING

## Threshold reactions



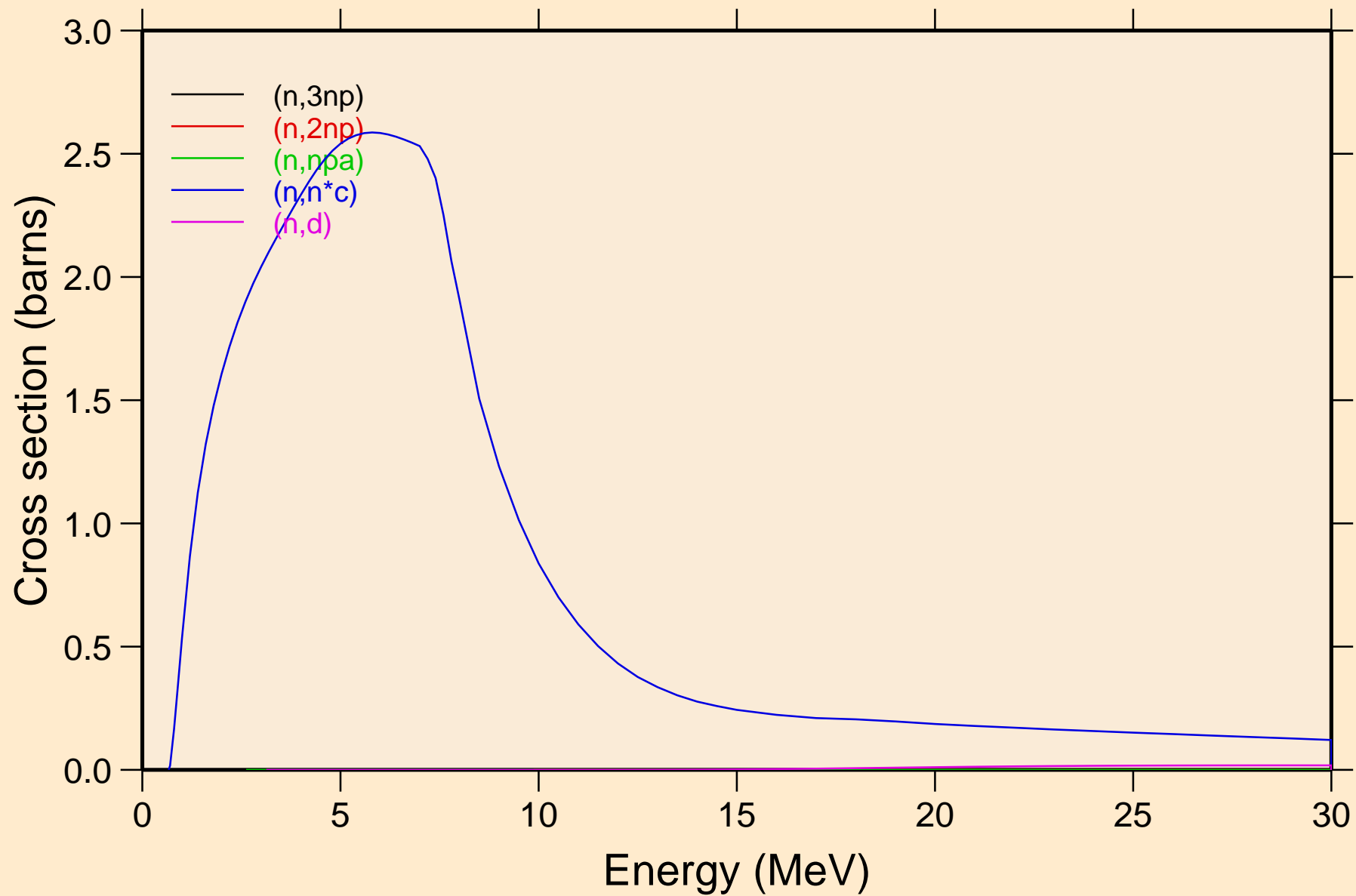
# OS183M NRG TENDL-2015, AKONING

## Threshold reactions



# OS183M NRG TENDL-2015, AKONING

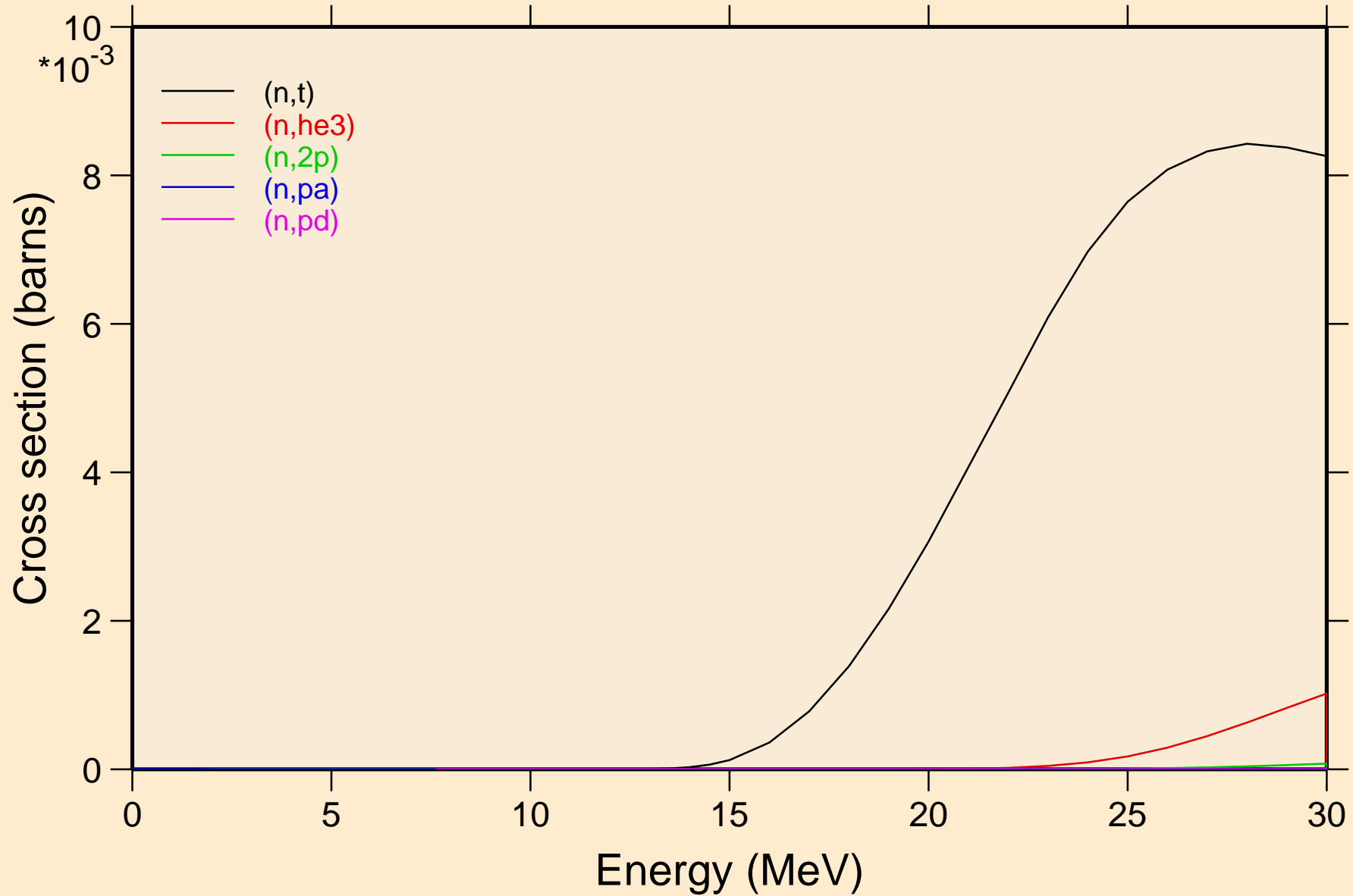
## Threshold reactions





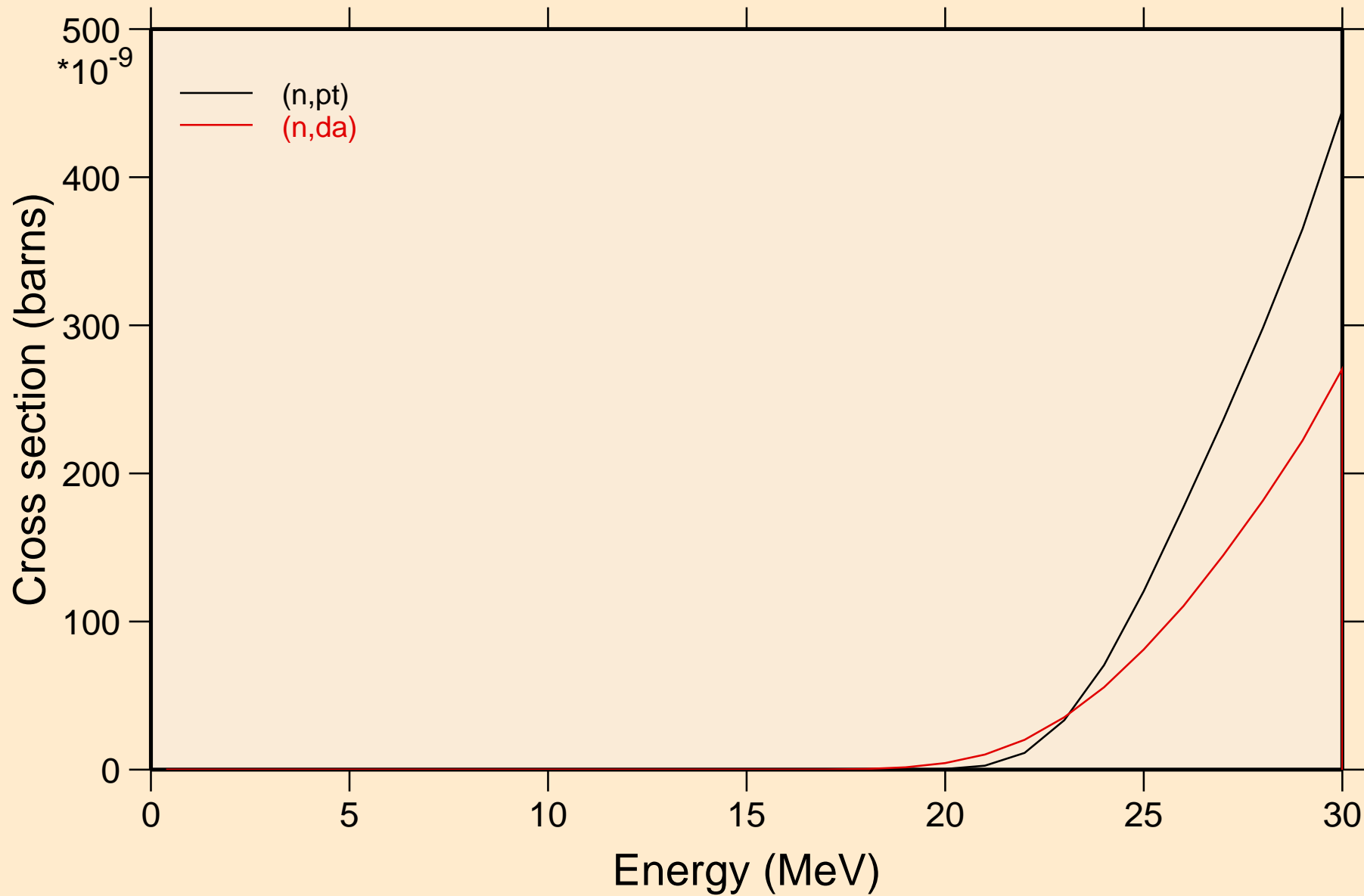
# OS183M NRG TENDL-2015, AKONING

## Threshold reactions

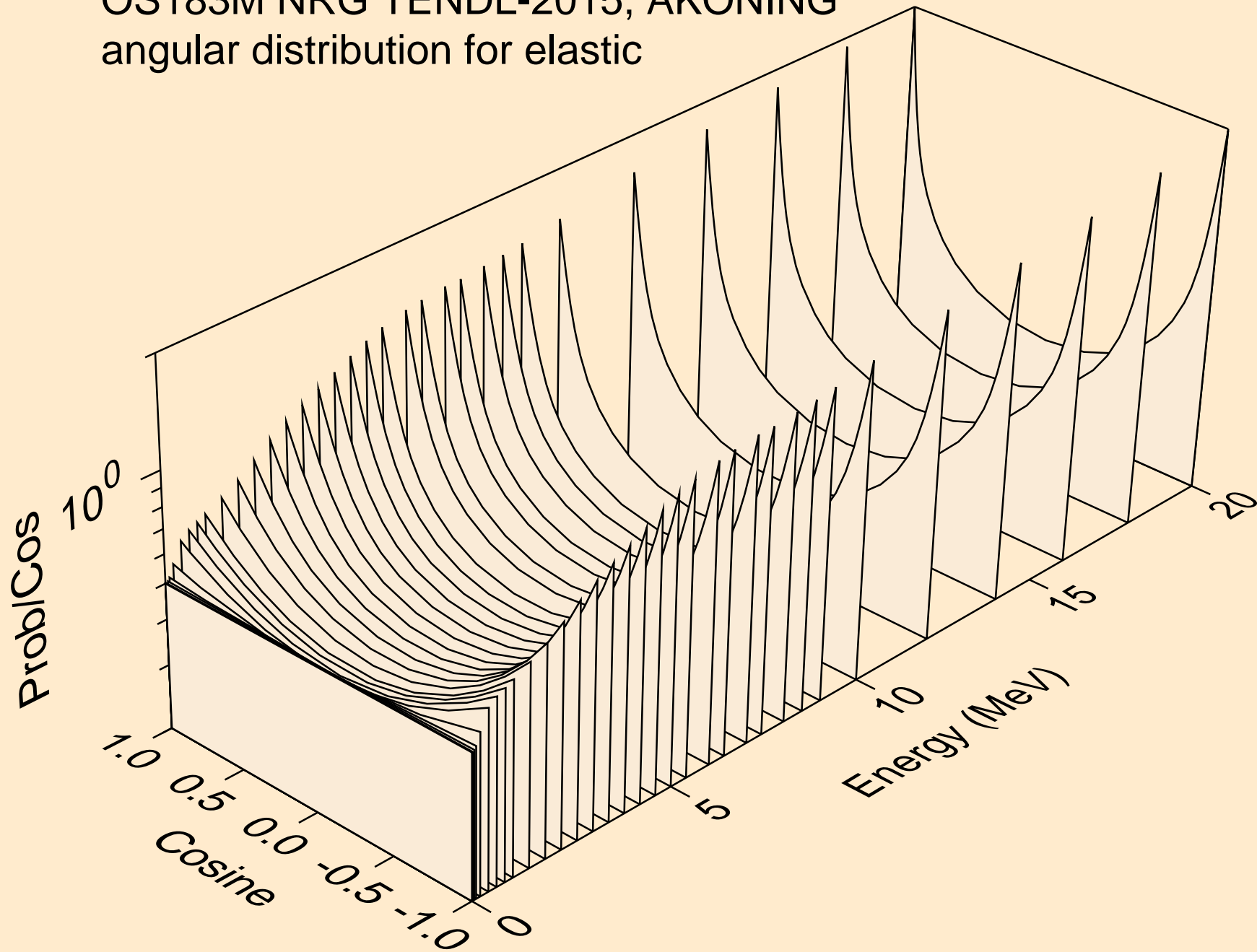


# OS183M NRG TENDL-2015, AKONING

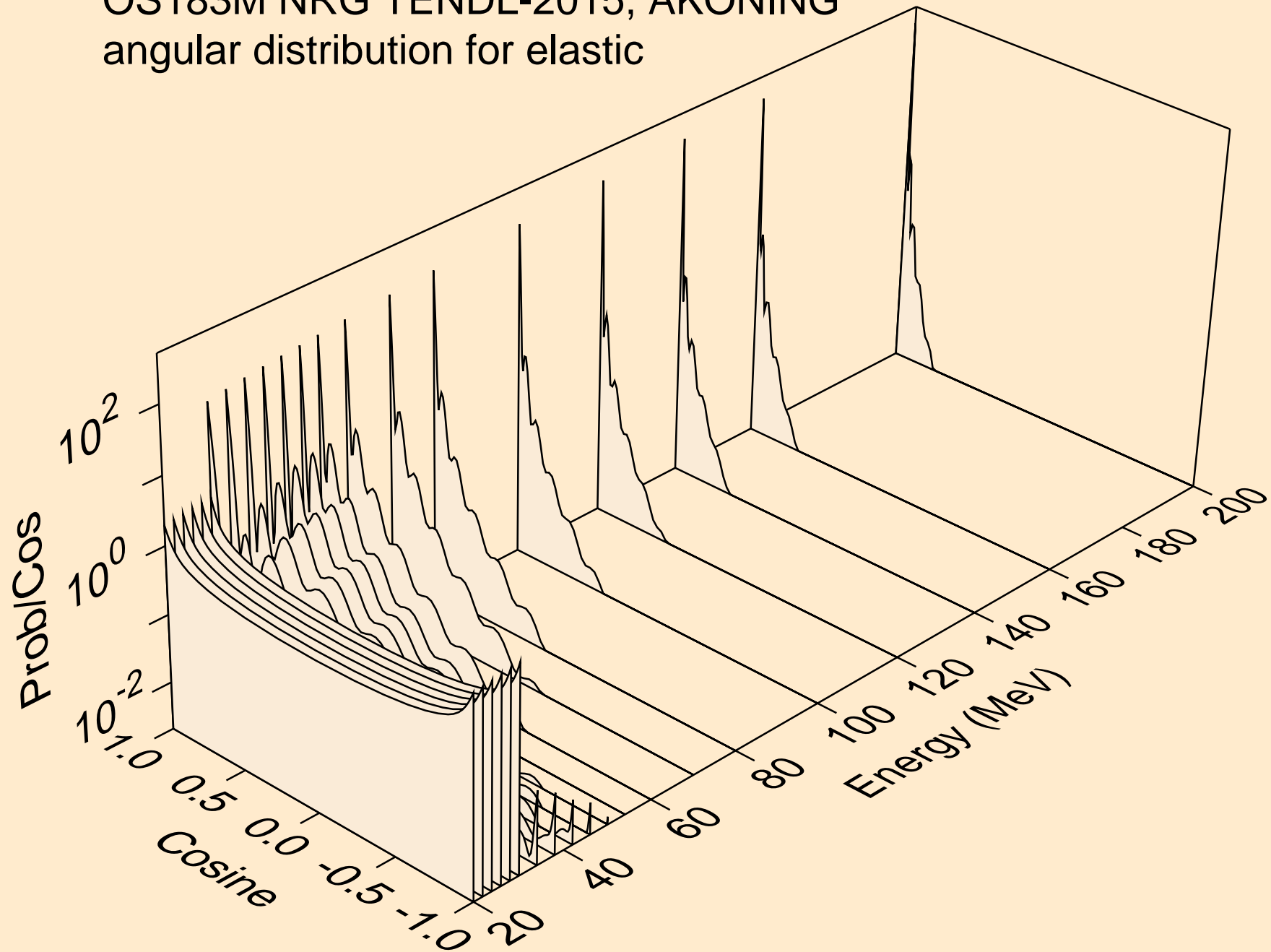
## Threshold reactions



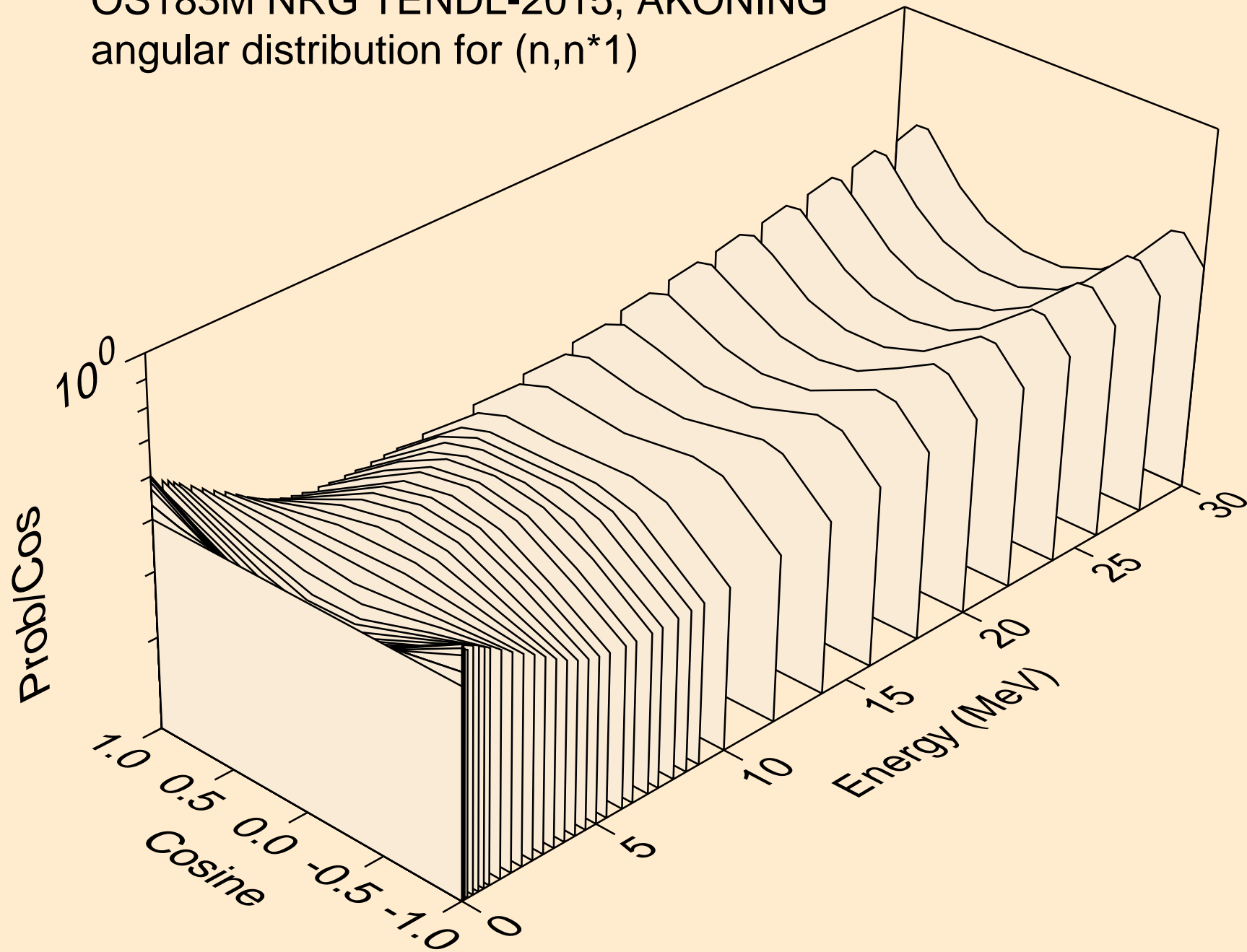
OS183M NRG TENDL-2015, AKONING  
angular distribution for elastic



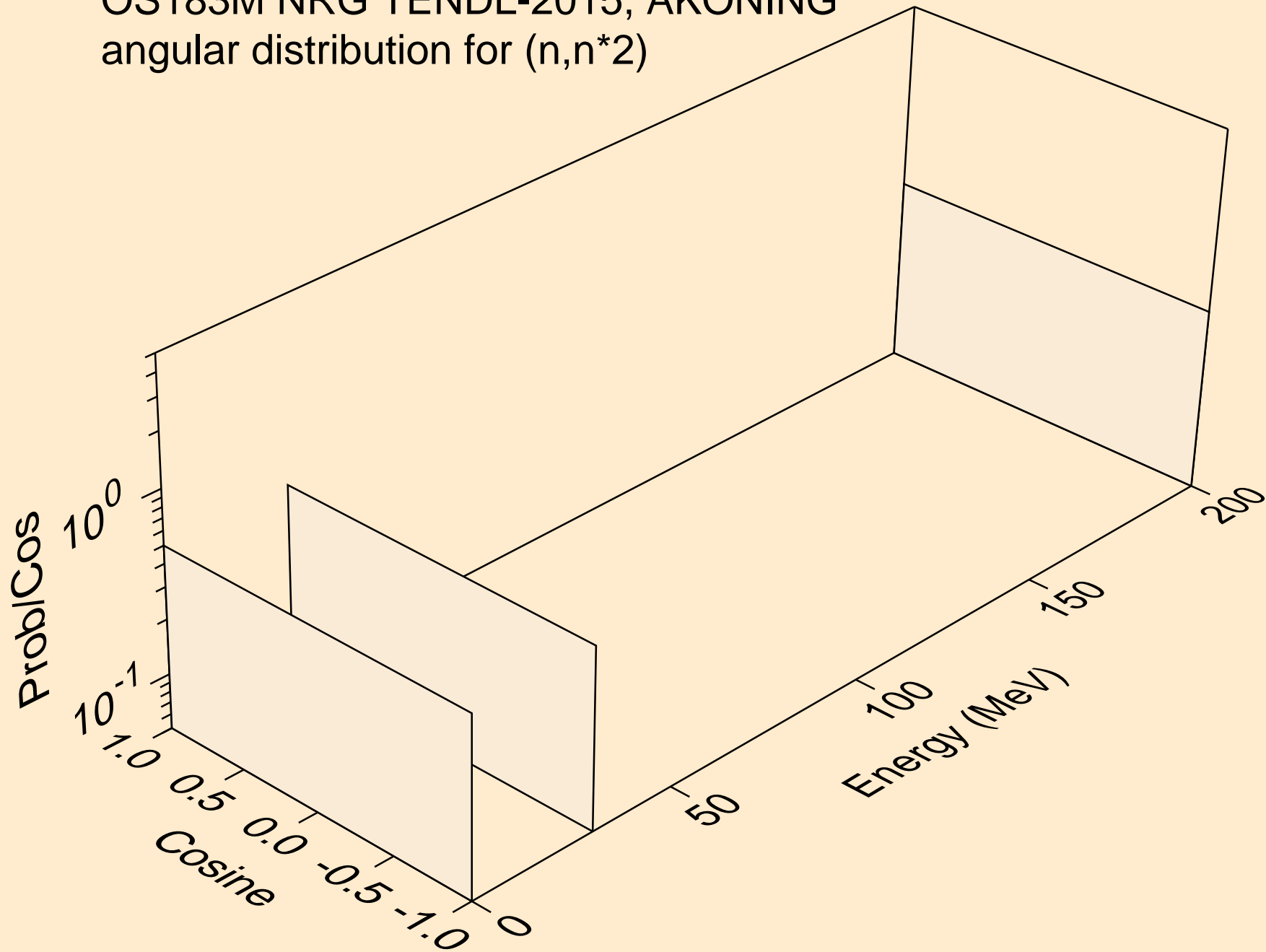
OS183M NRG TENDL-2015, AKONING  
angular distribution for elastic



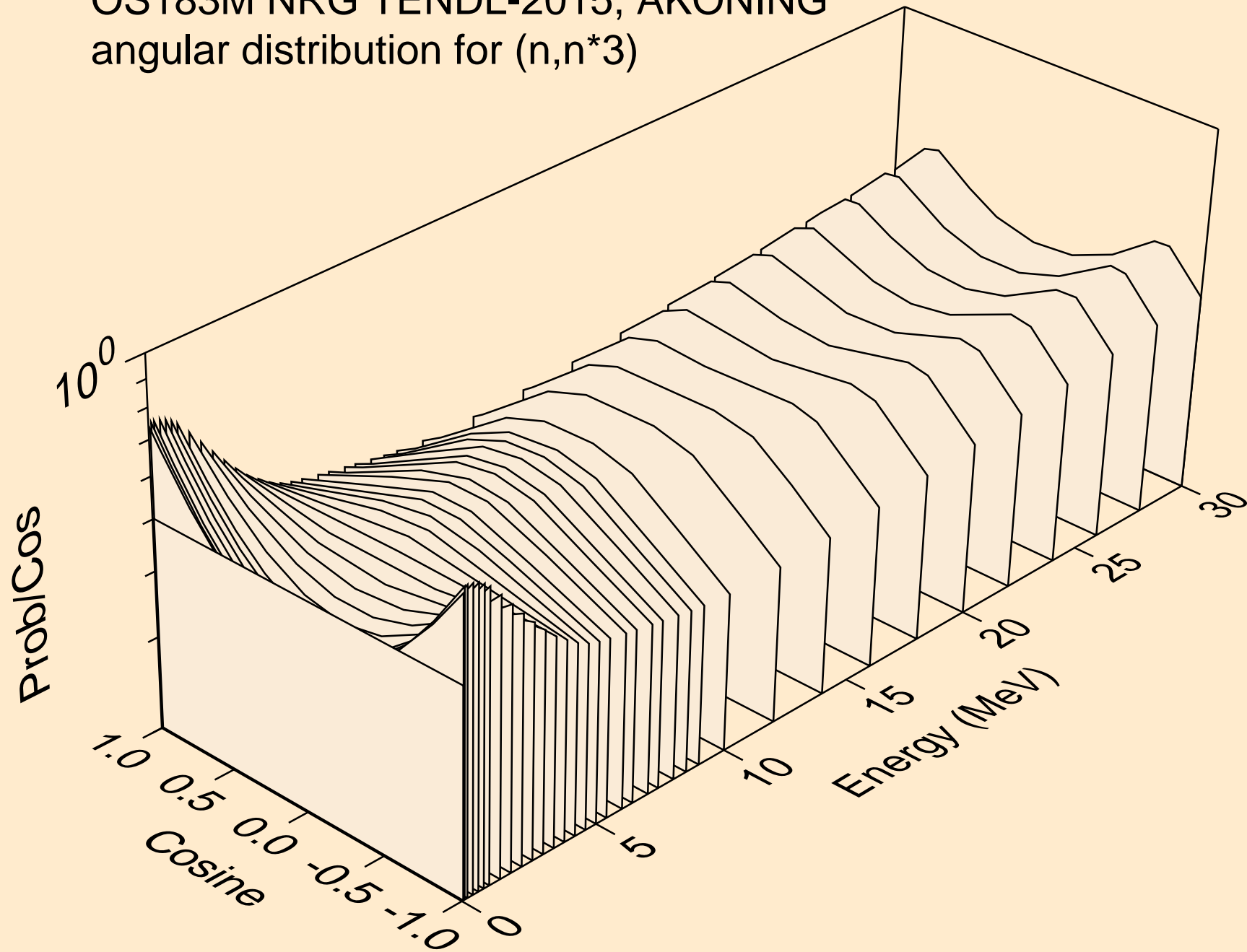
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



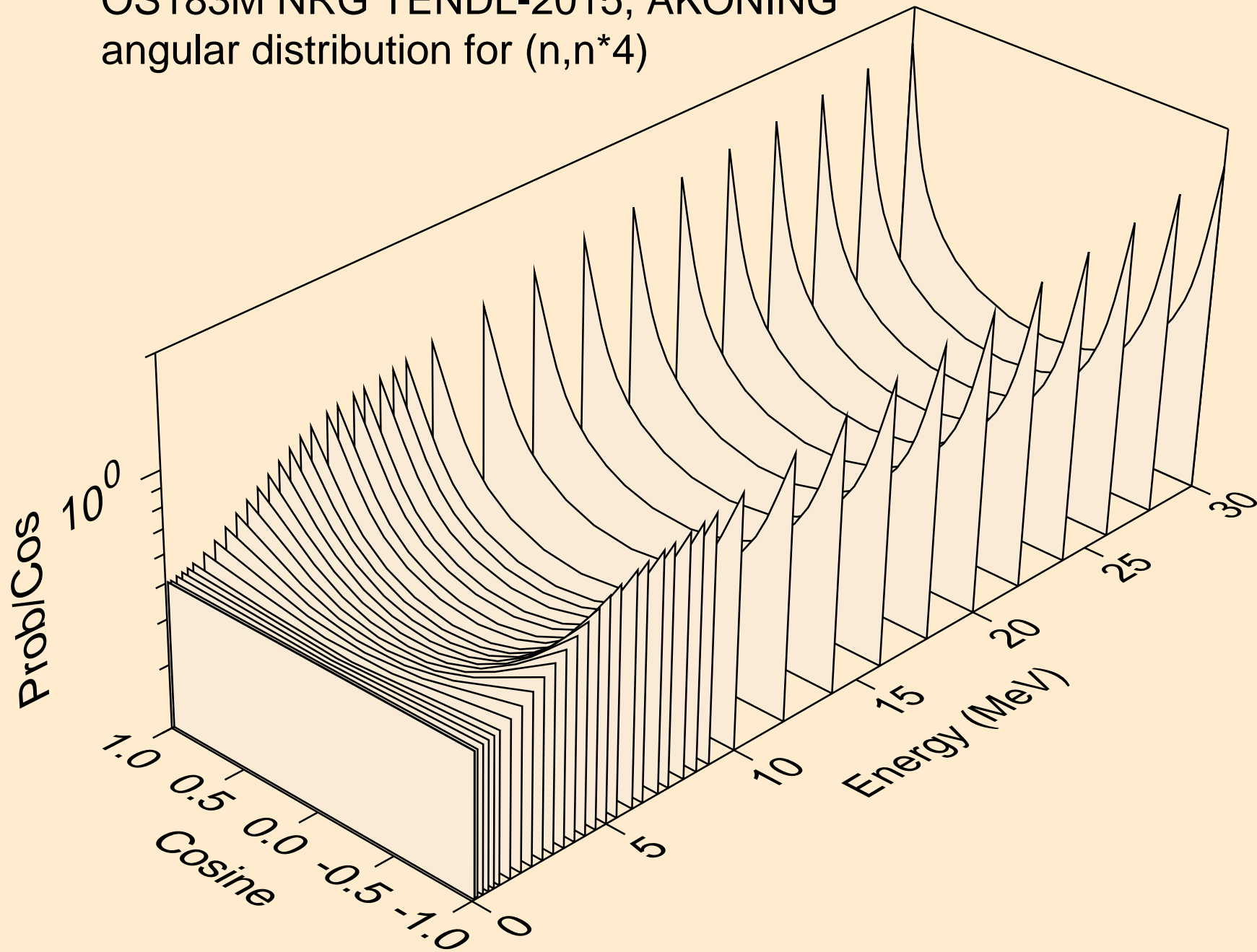
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

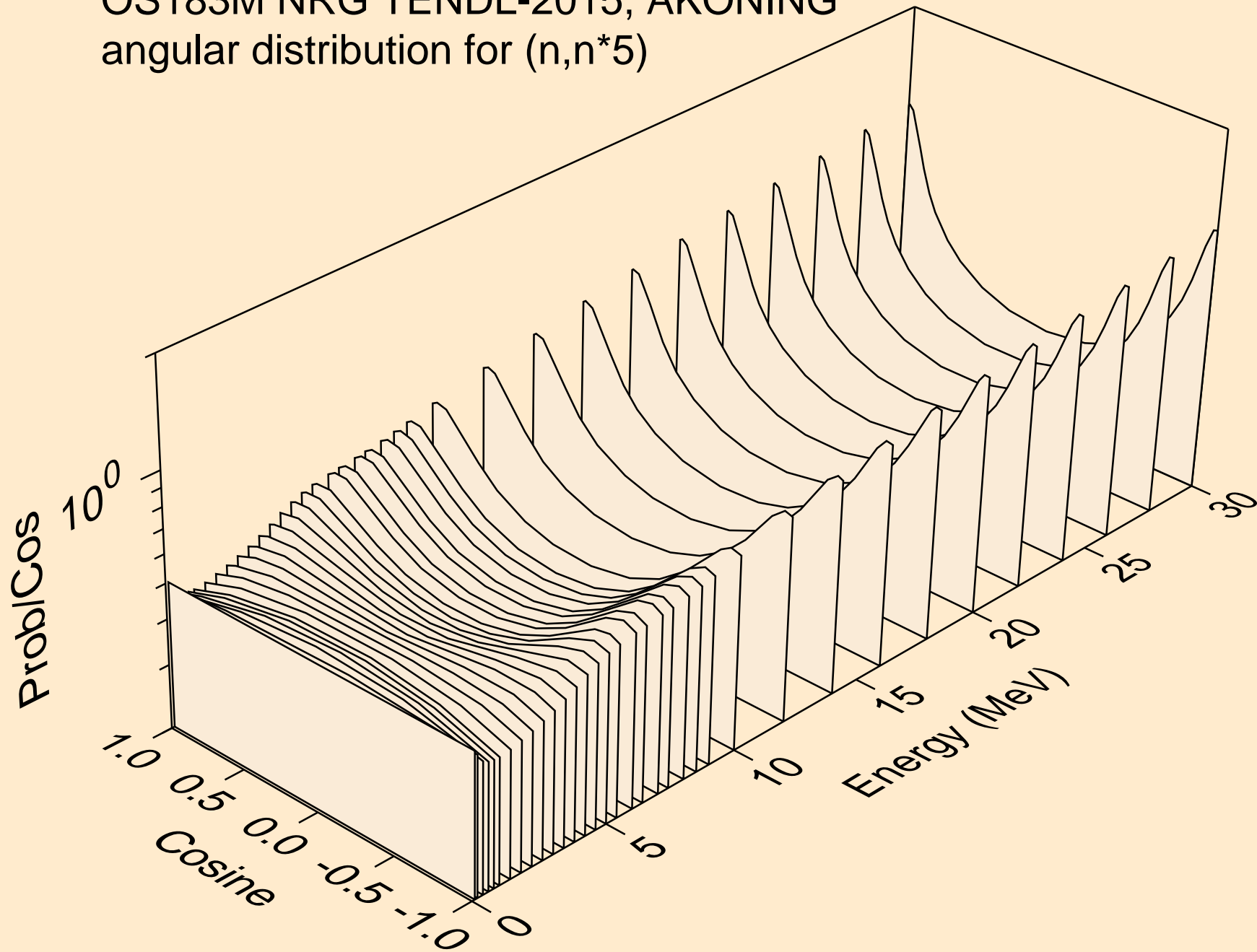


OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

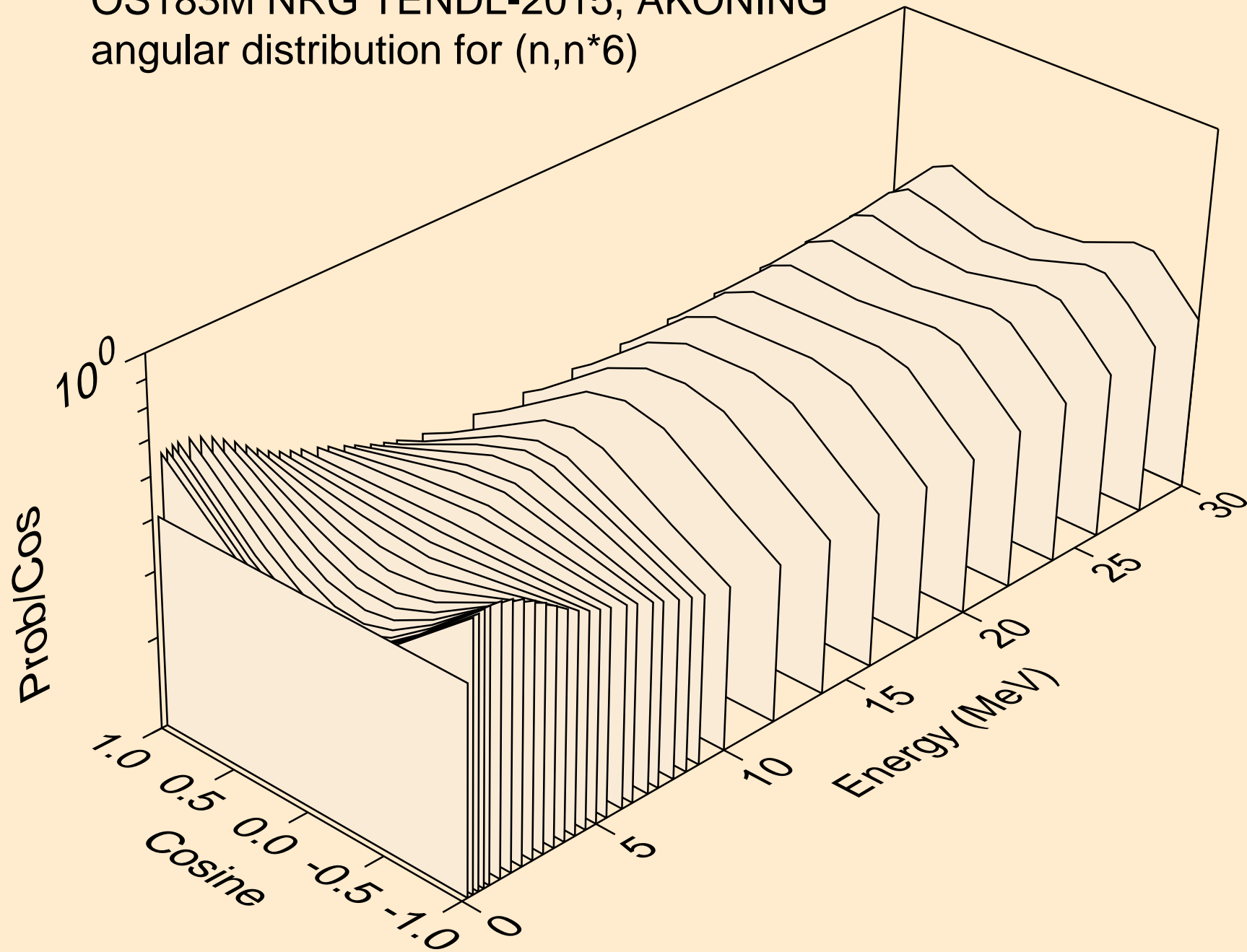




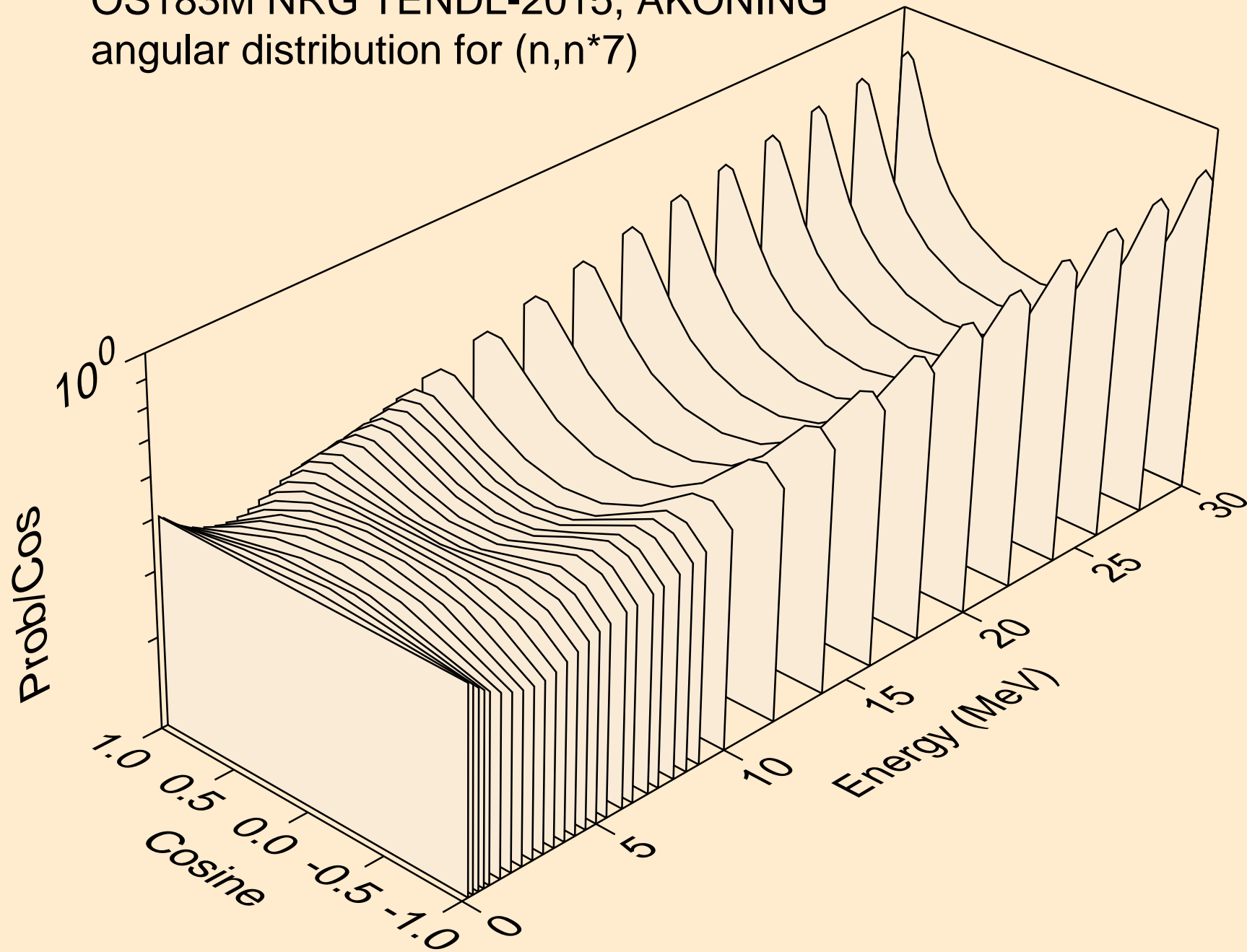
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



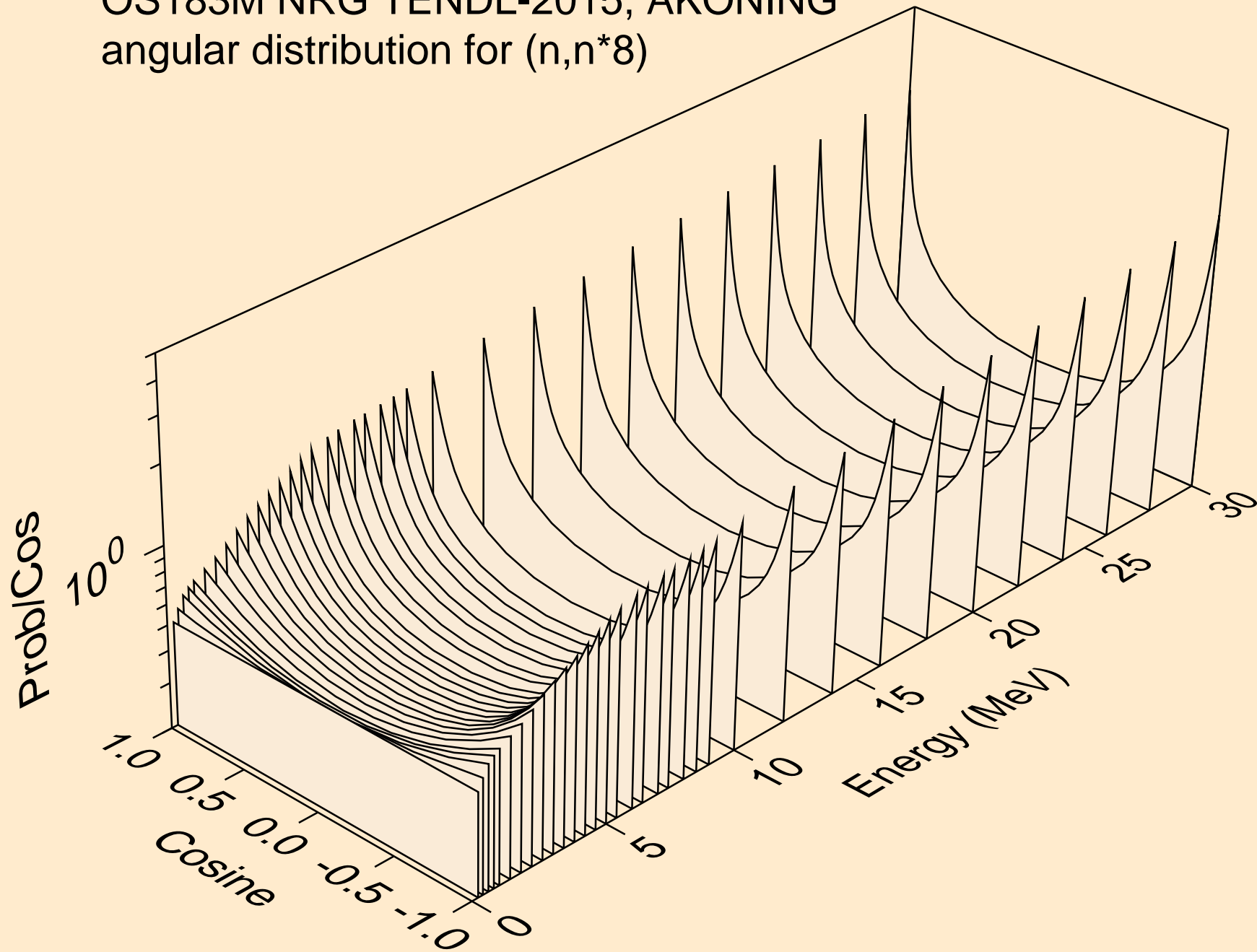
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



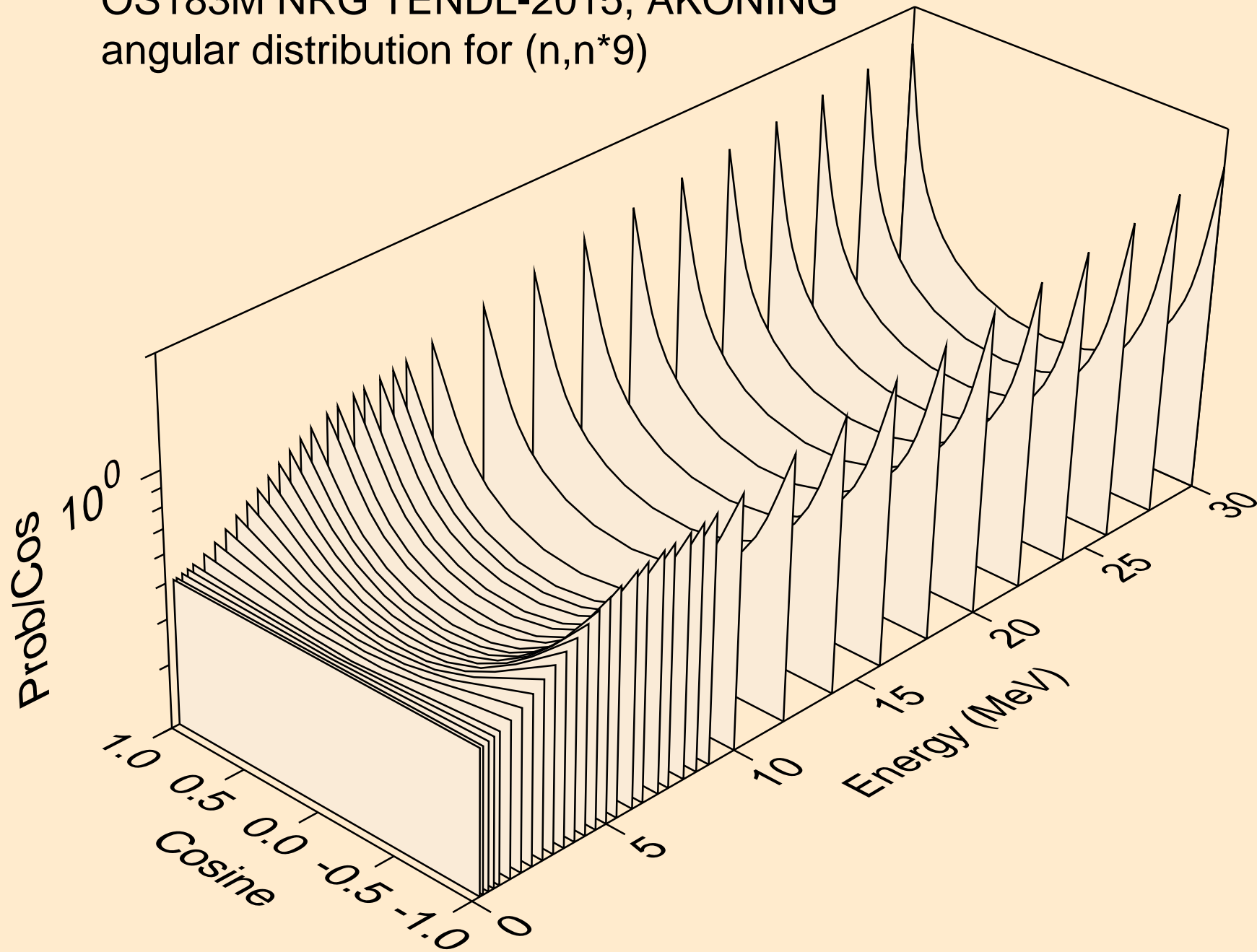
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



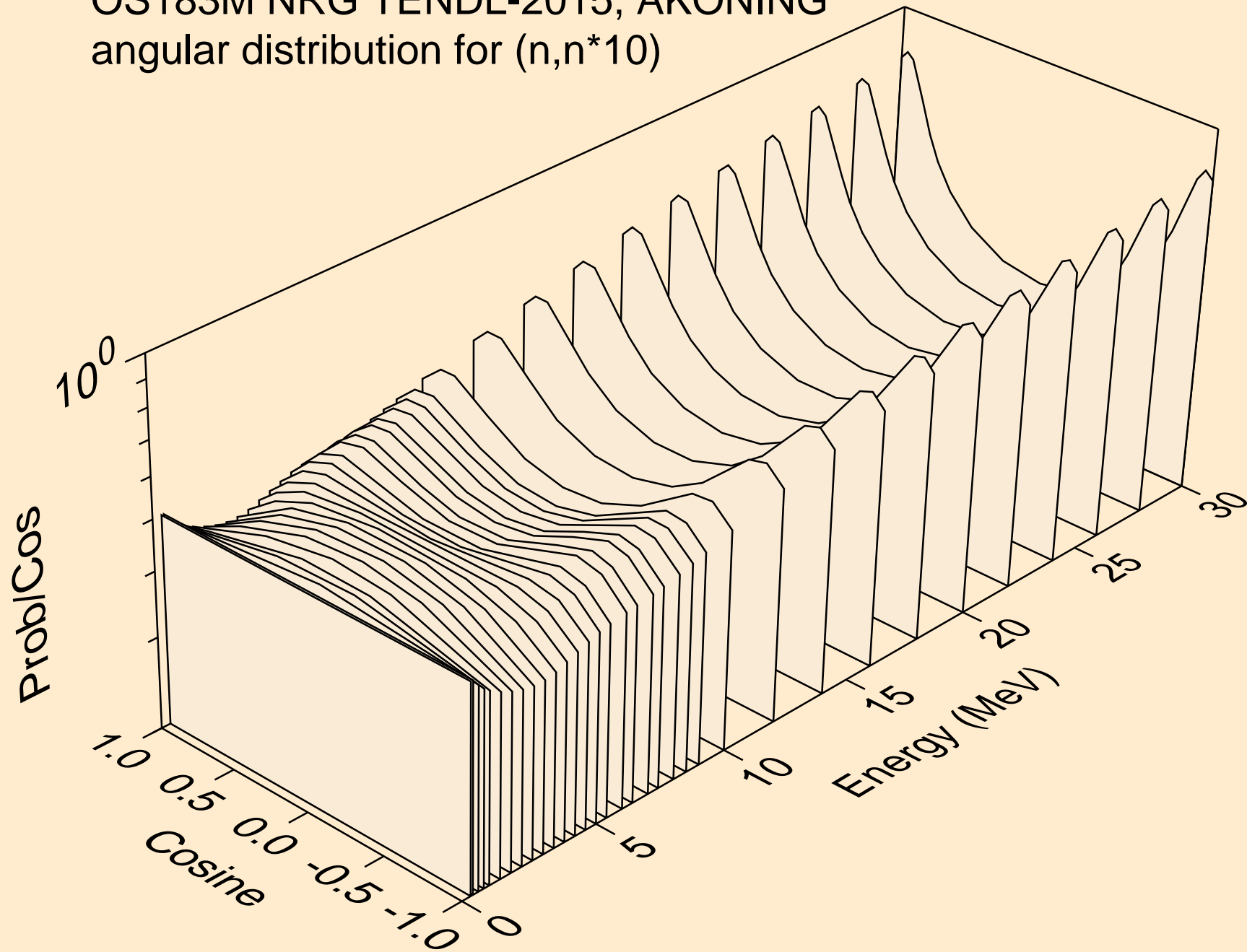
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



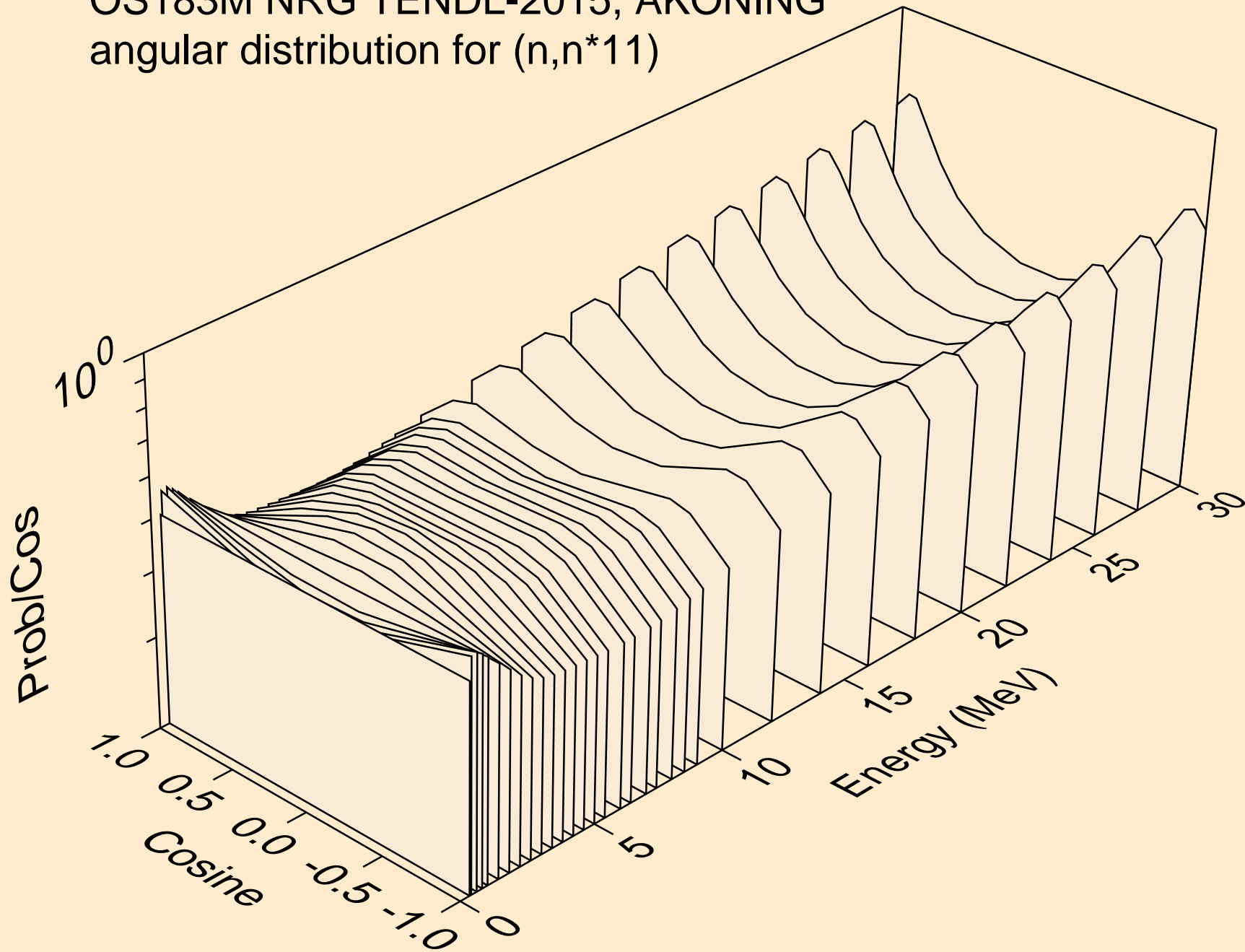
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



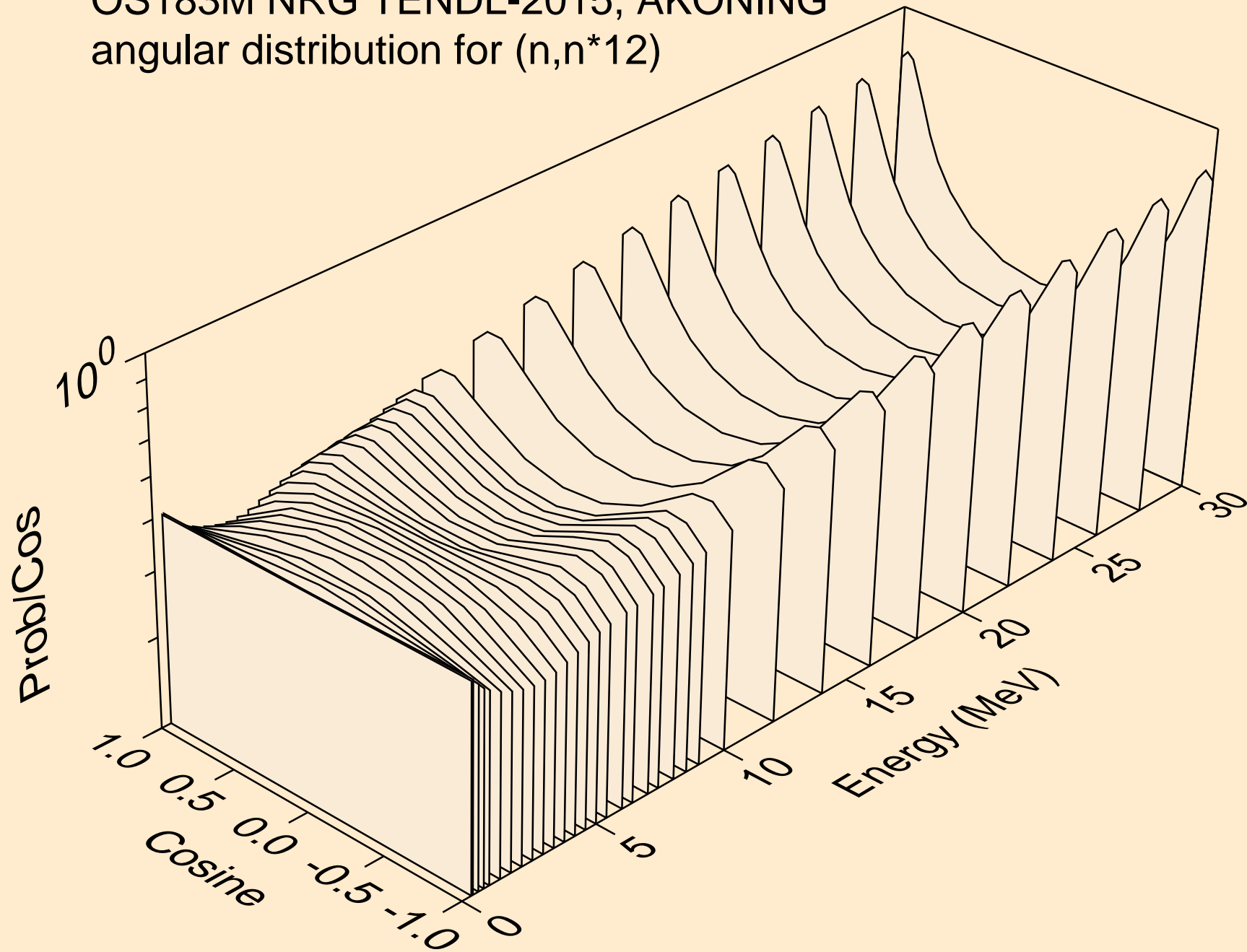
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

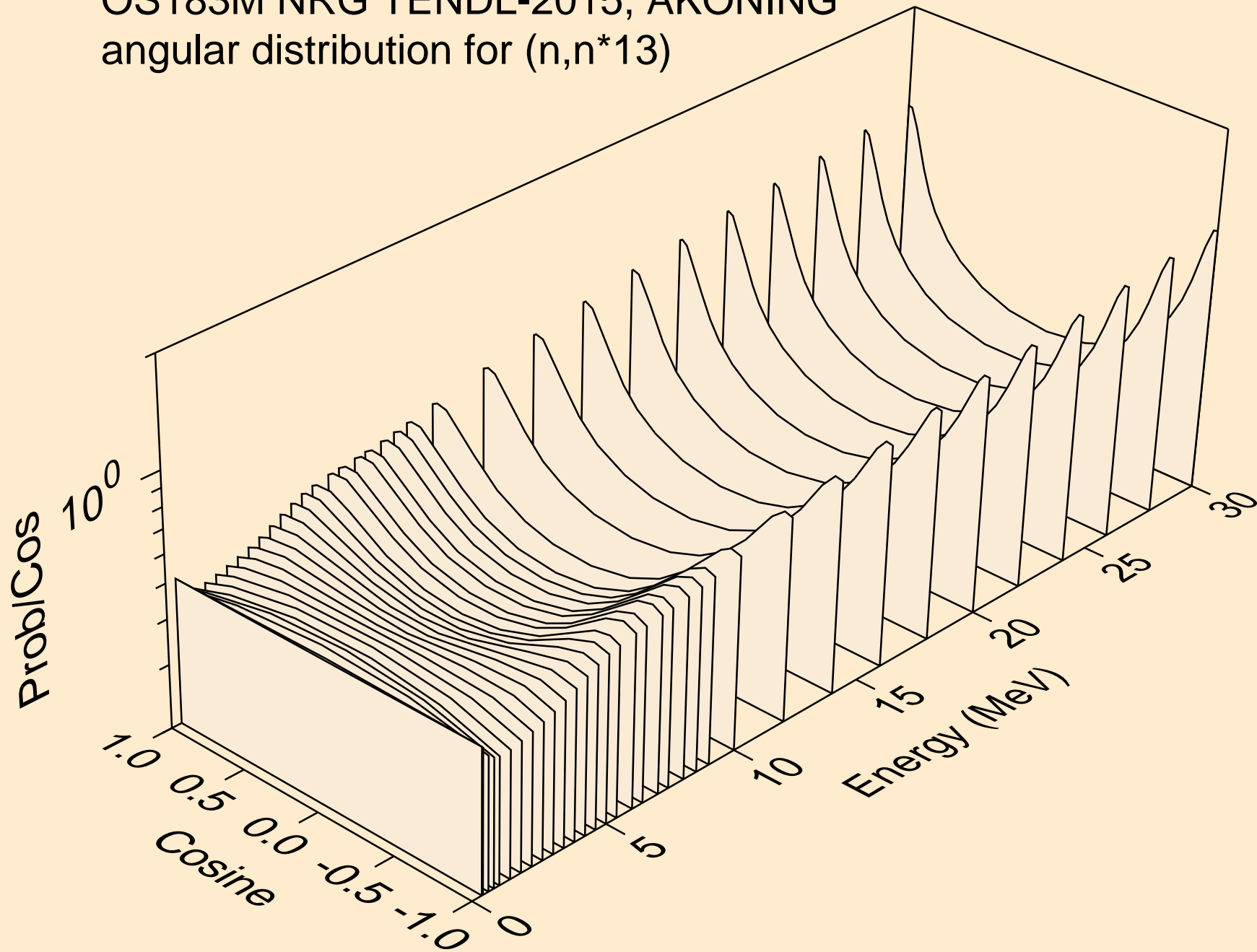


OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

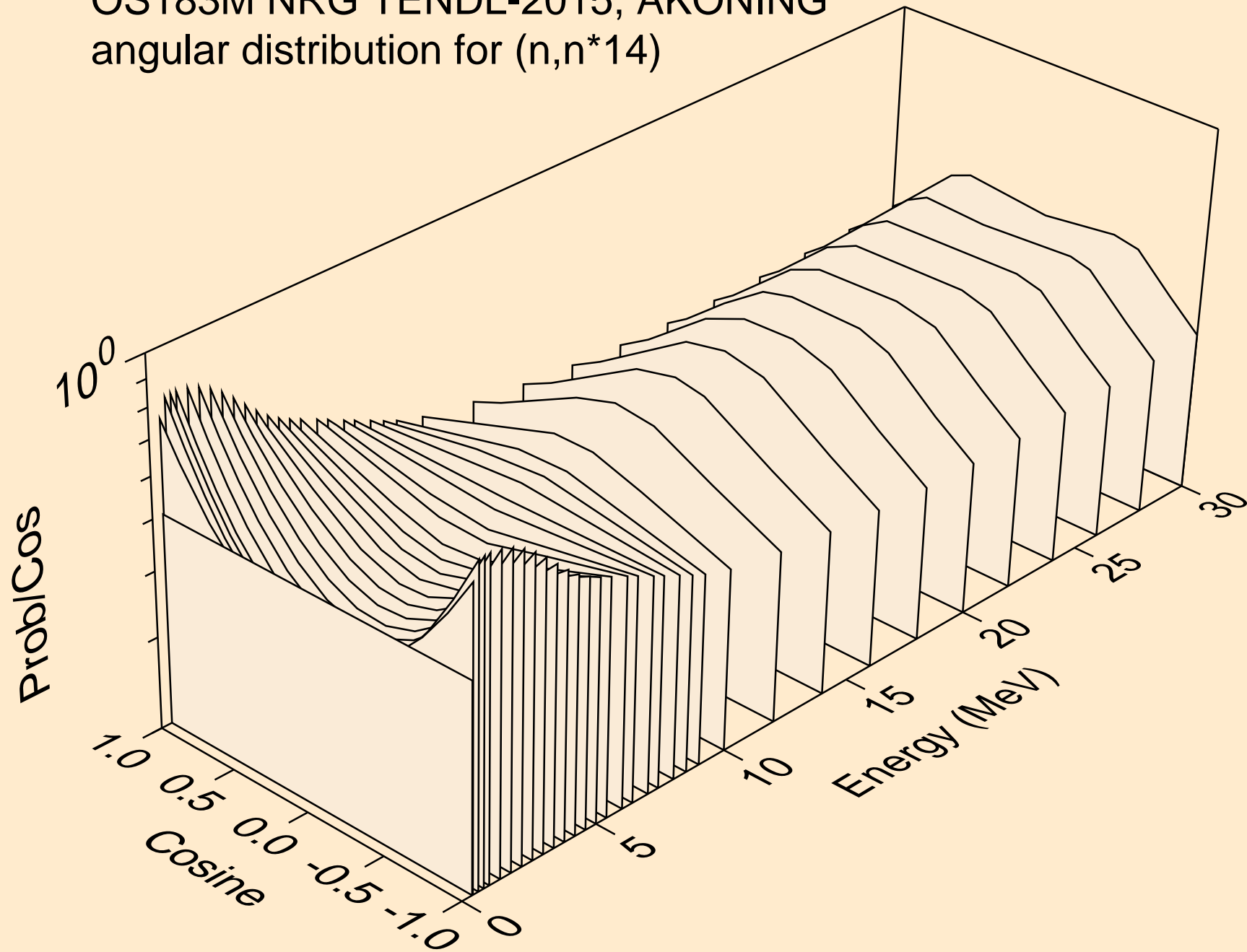




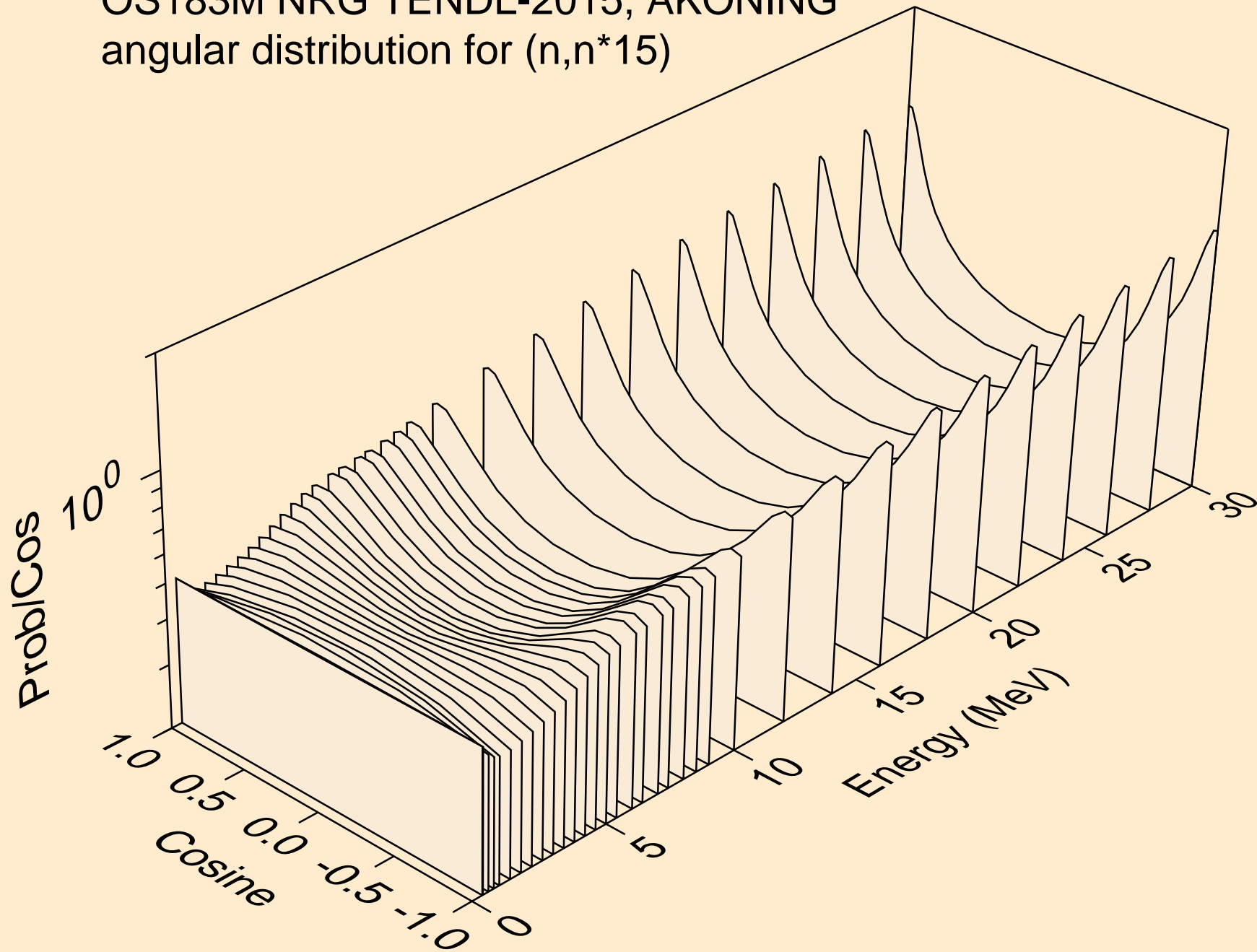
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



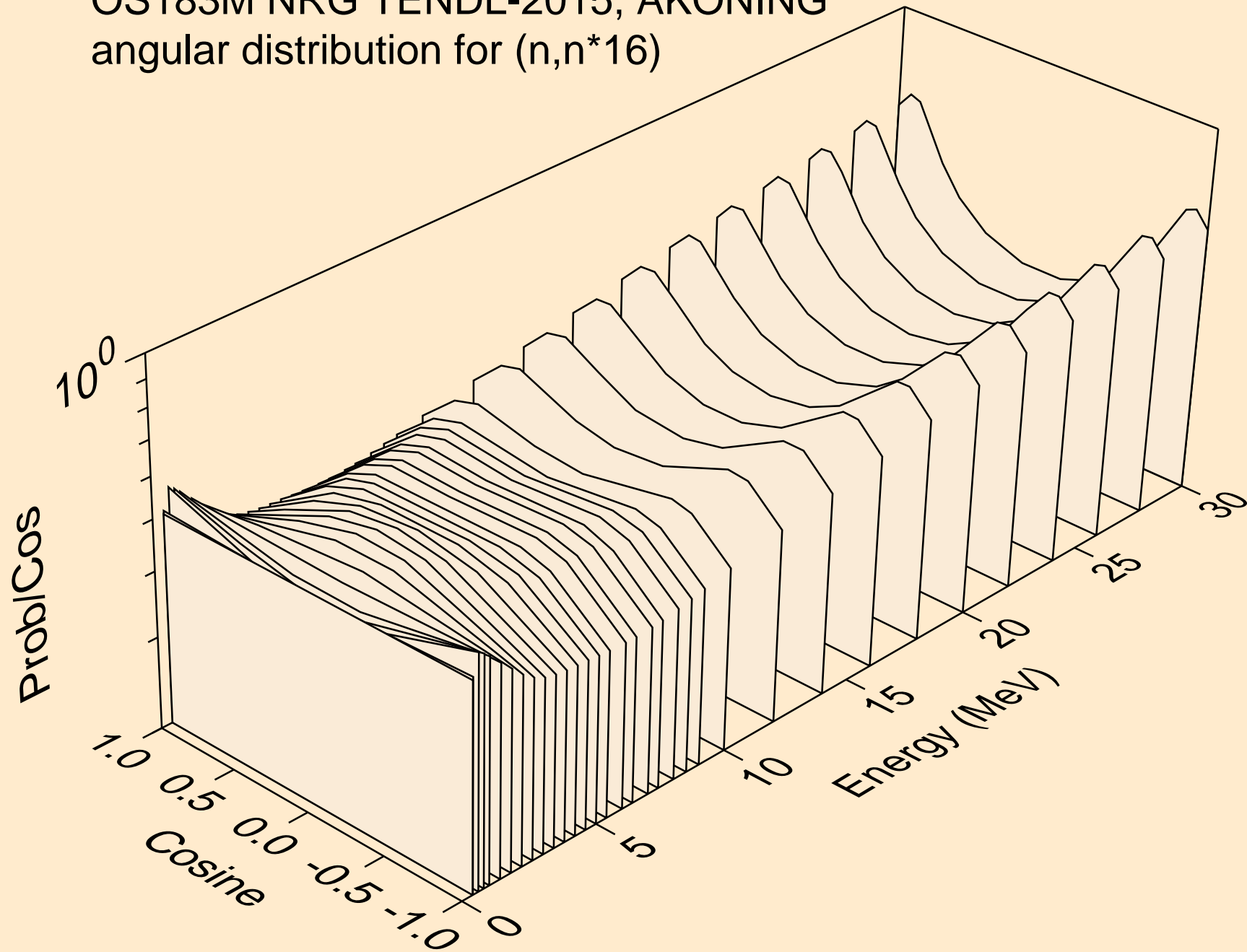
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



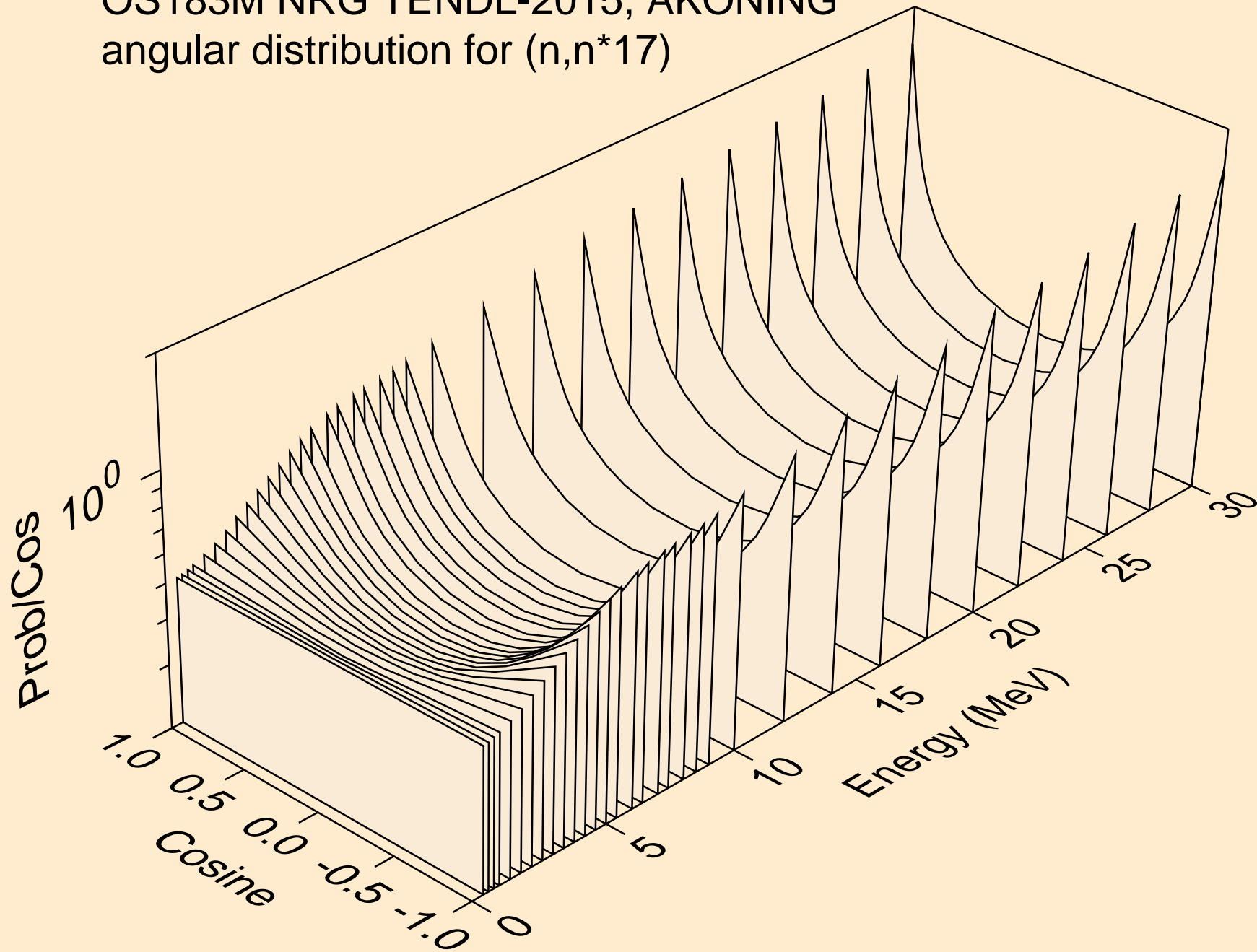
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



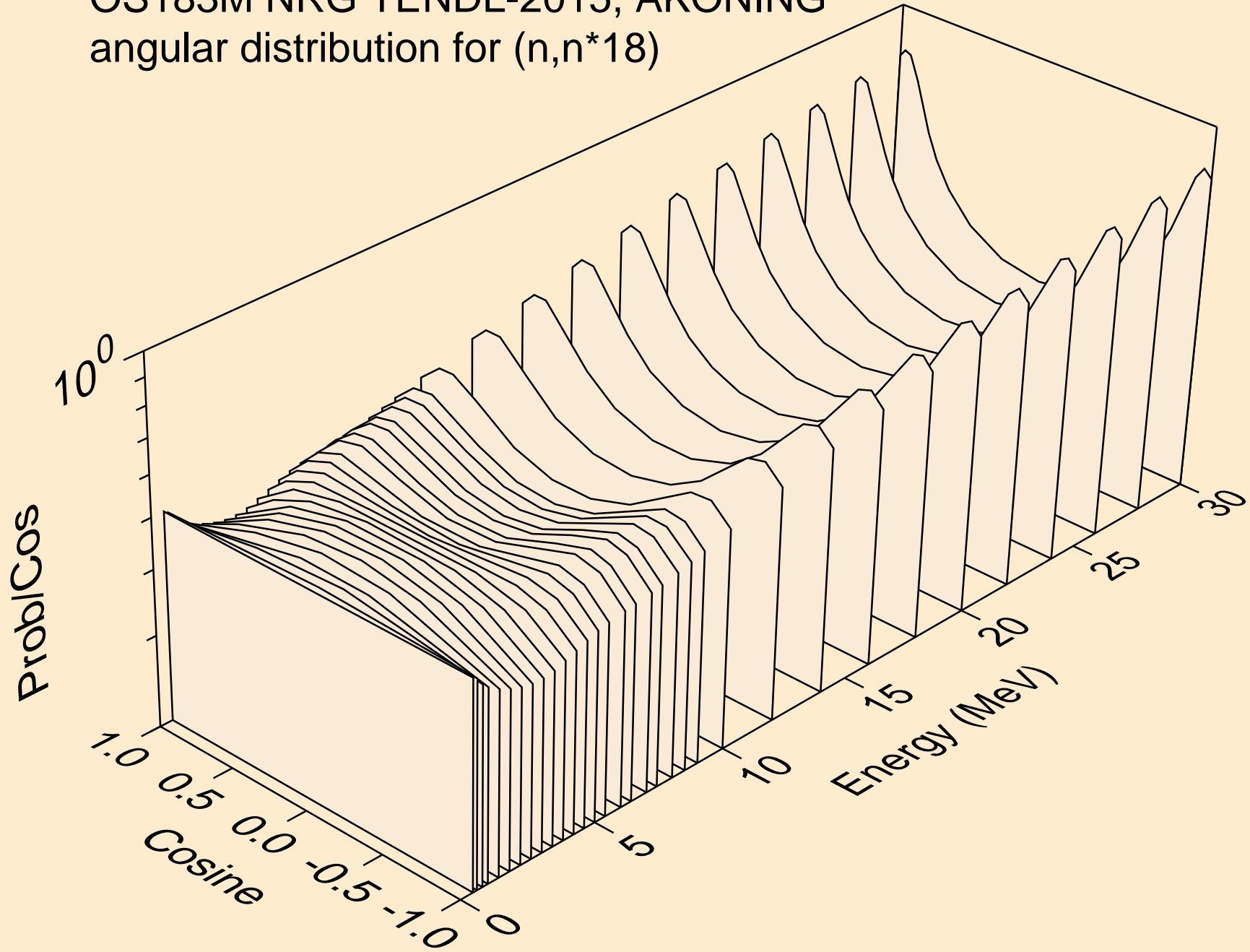
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



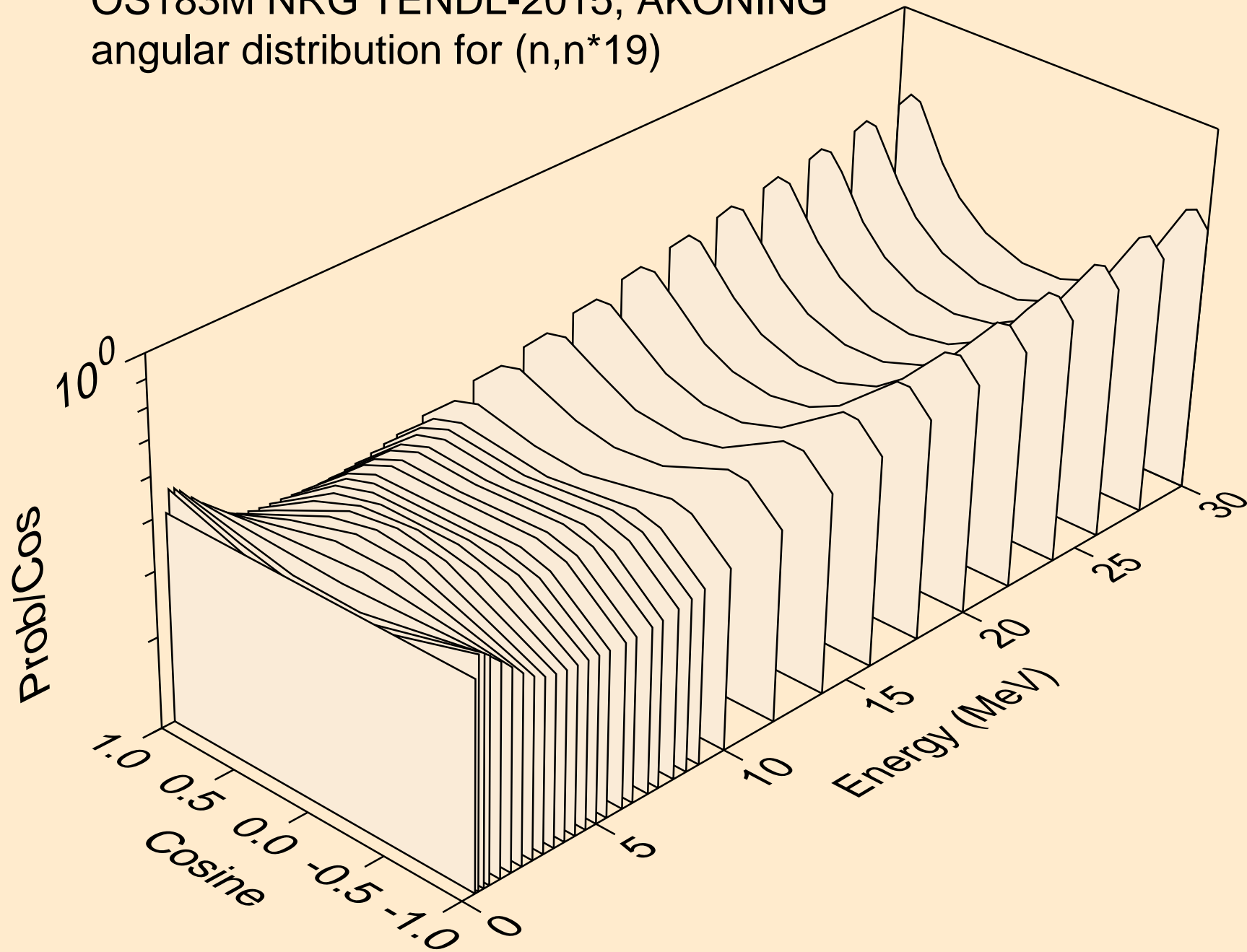
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



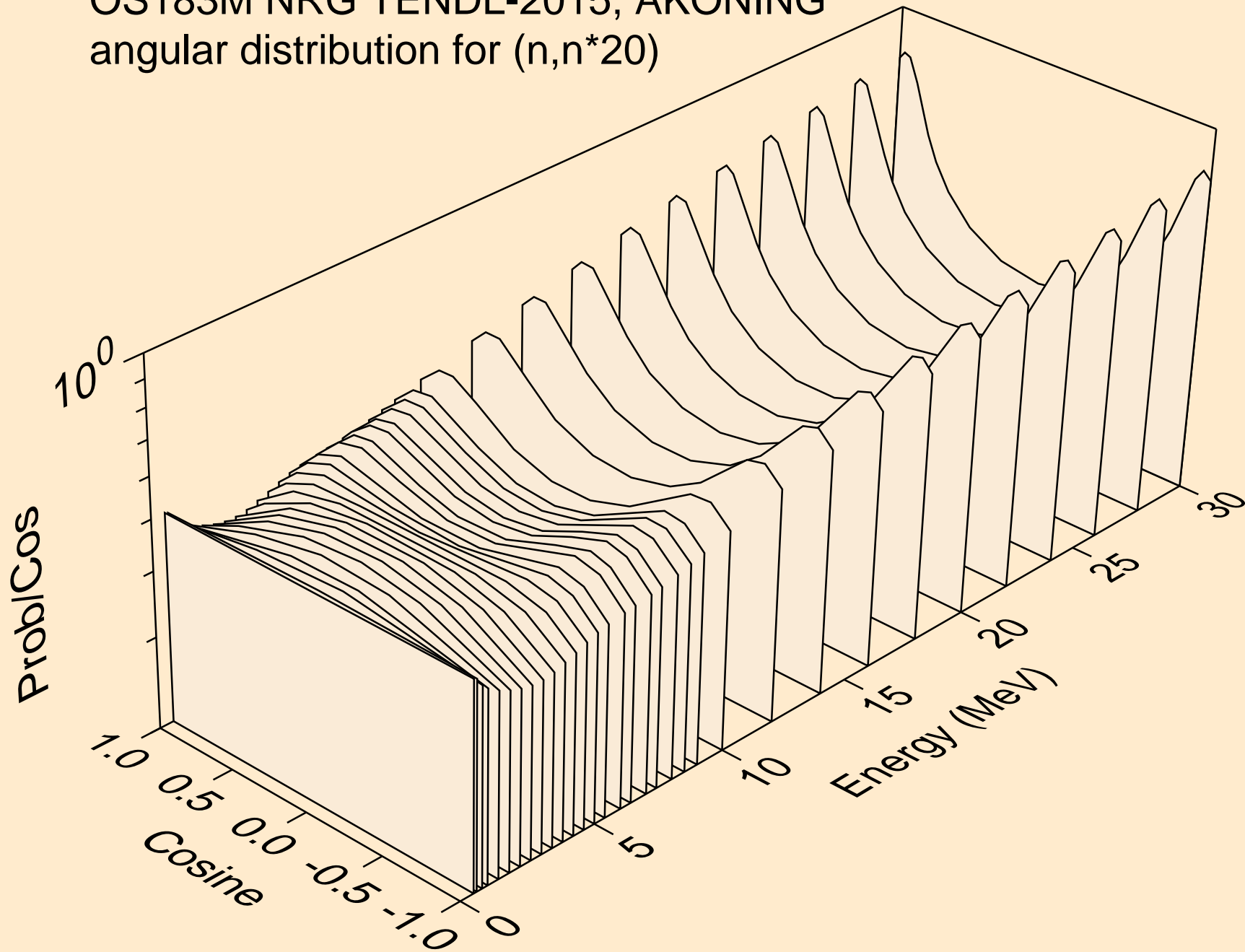
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

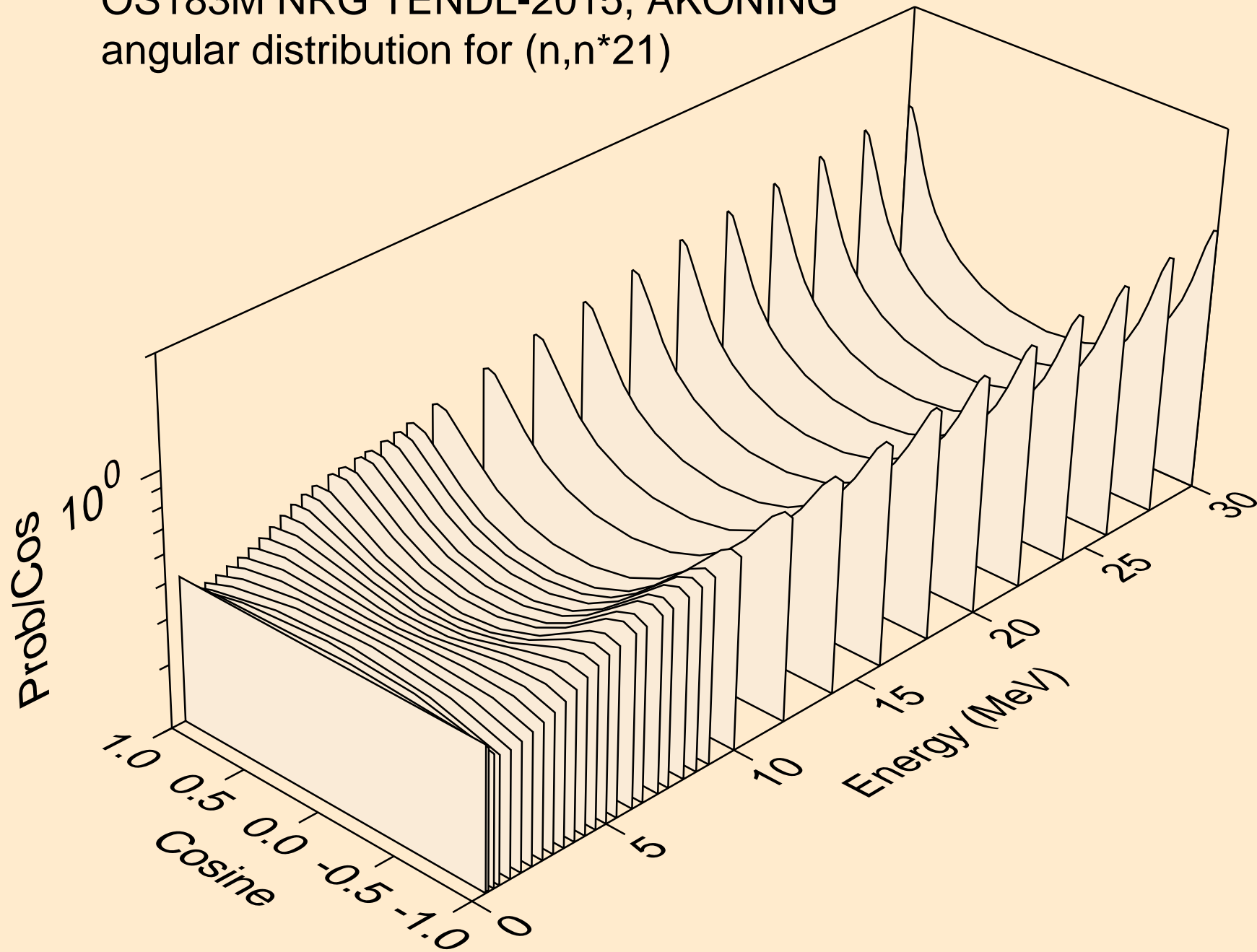


OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

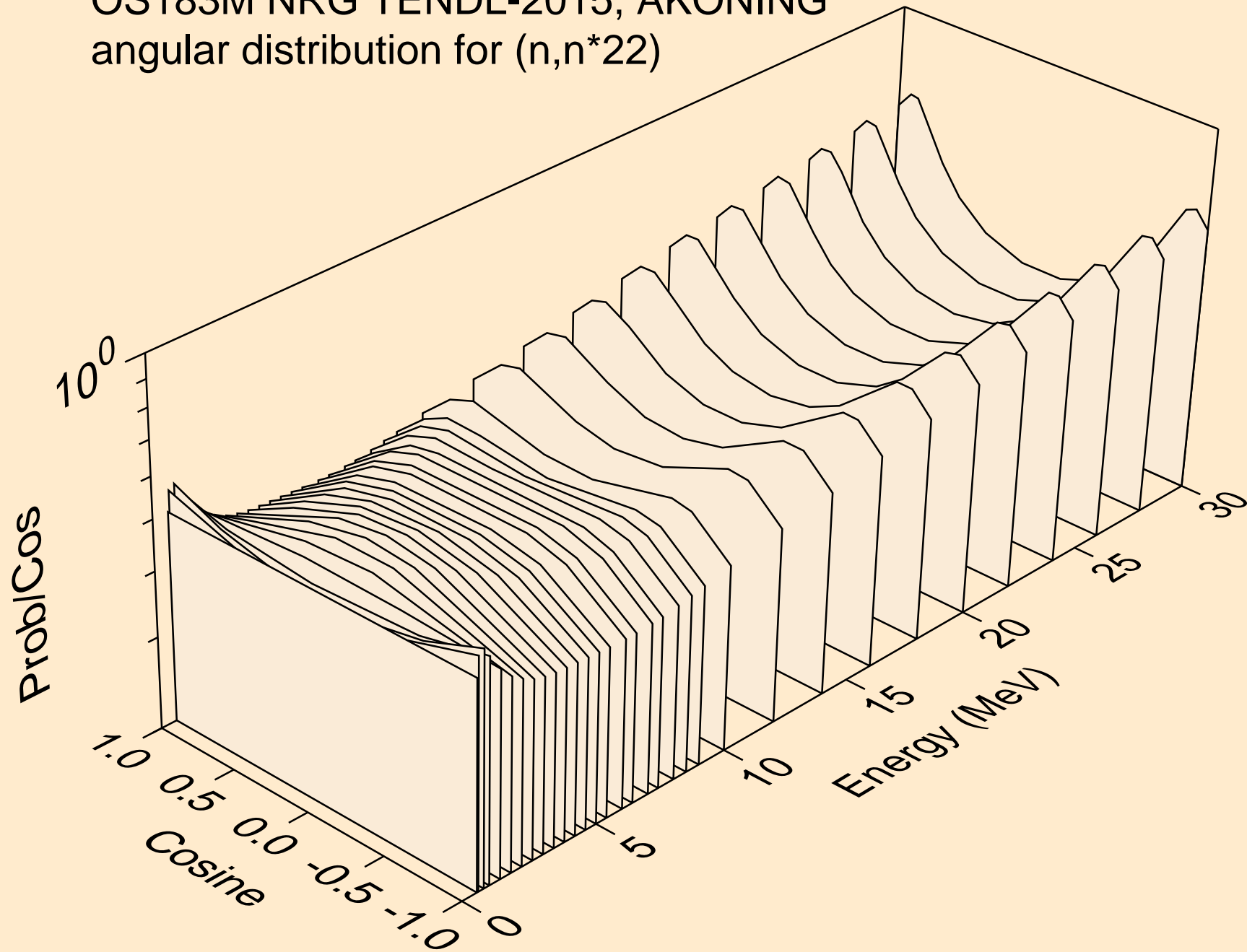




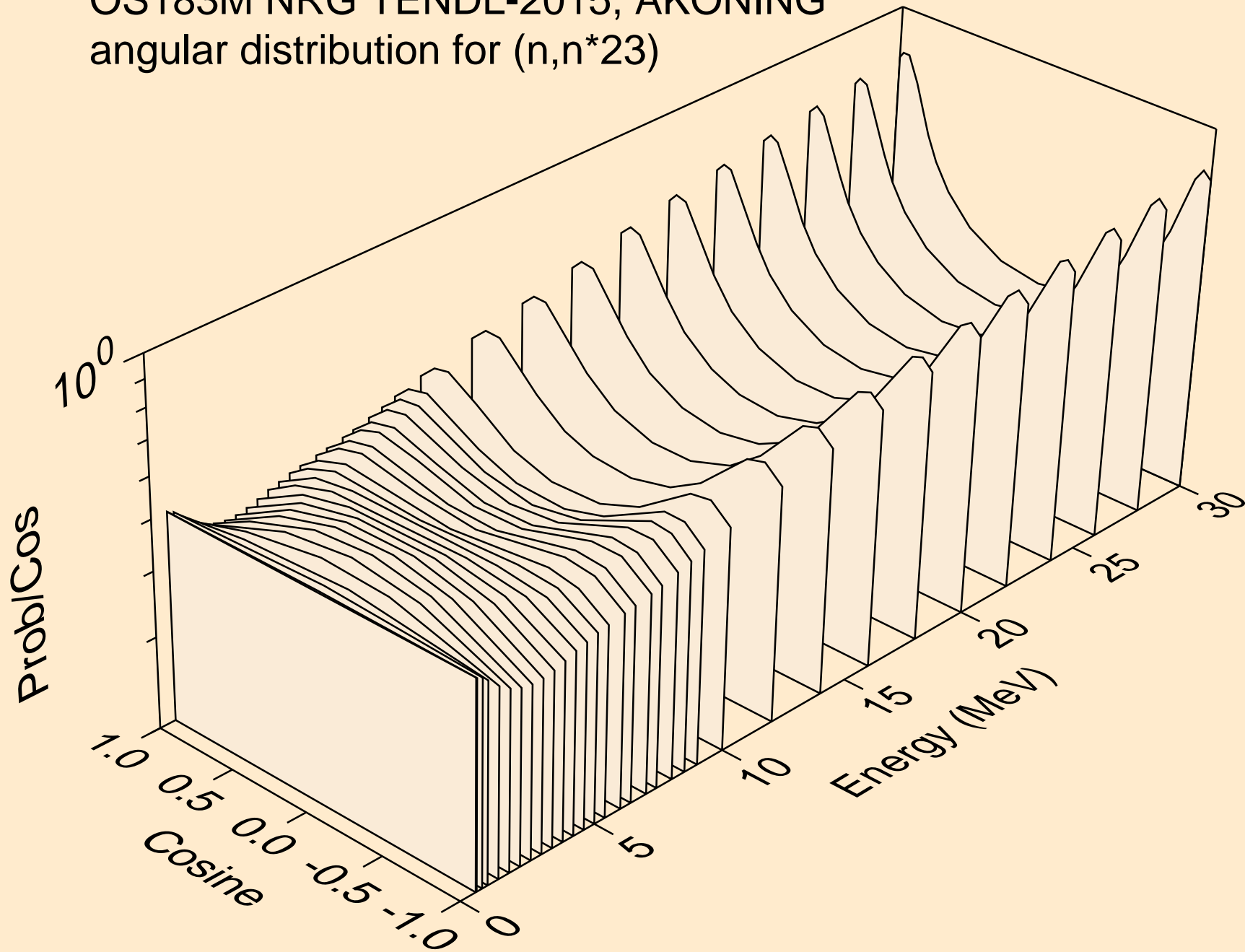
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



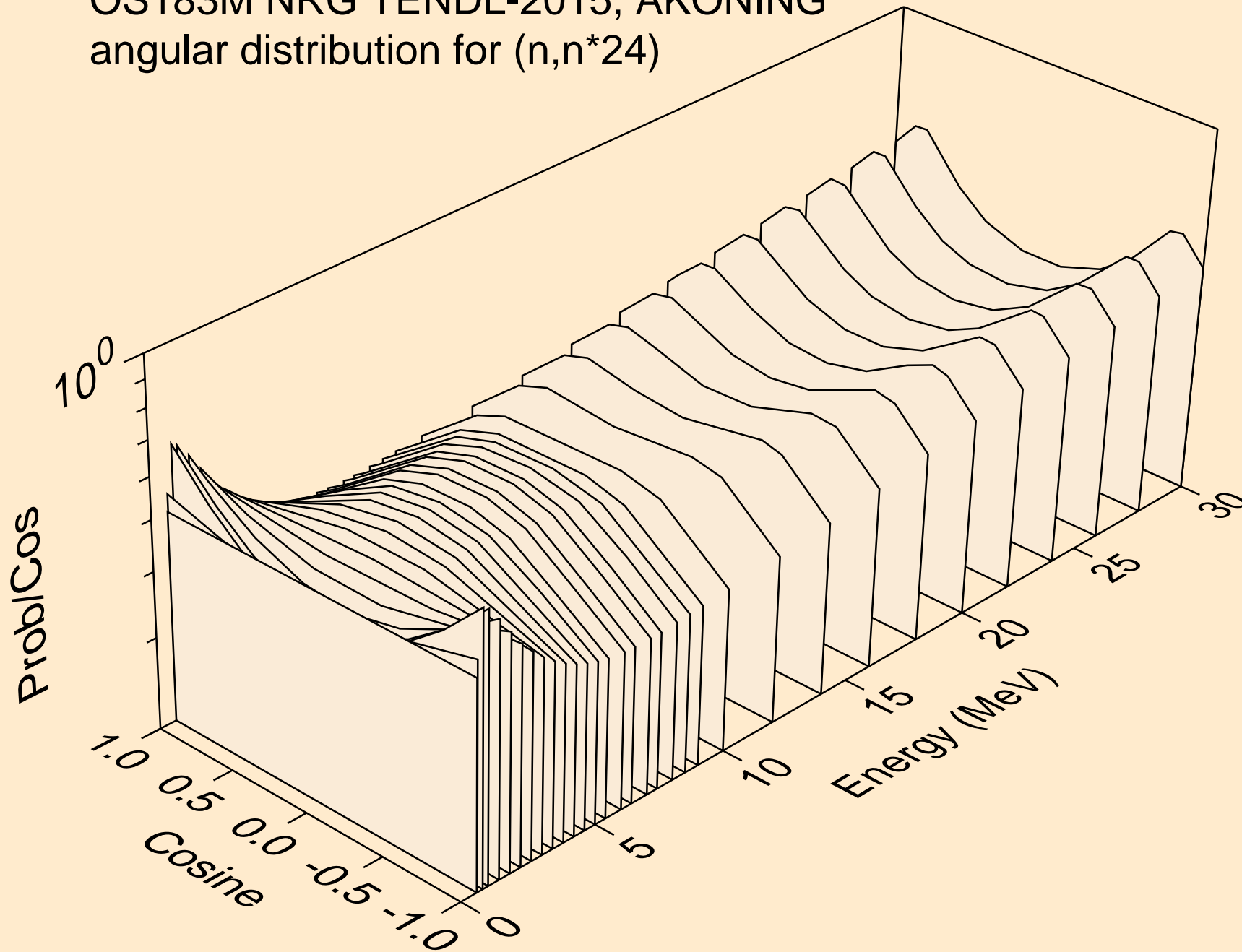
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



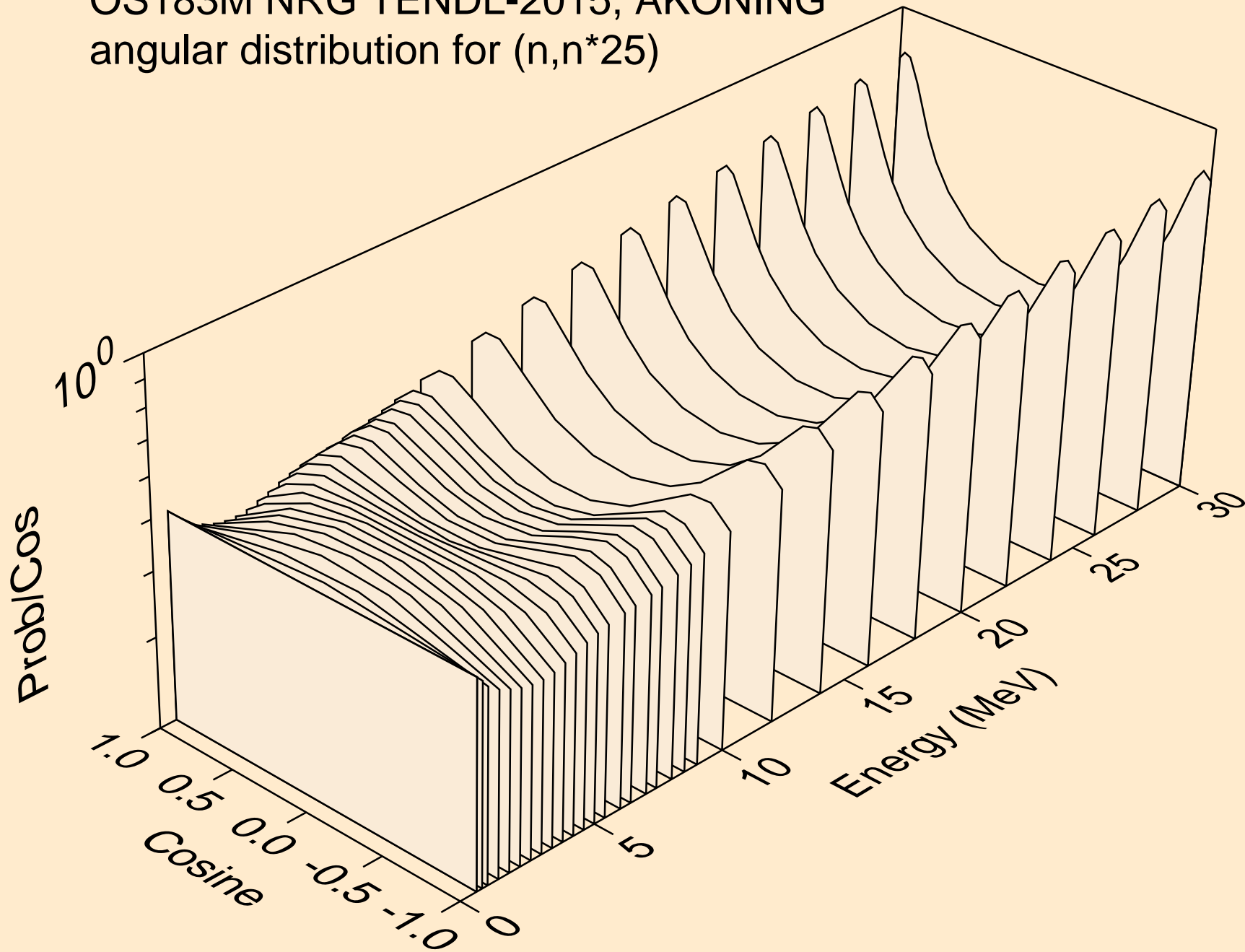
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



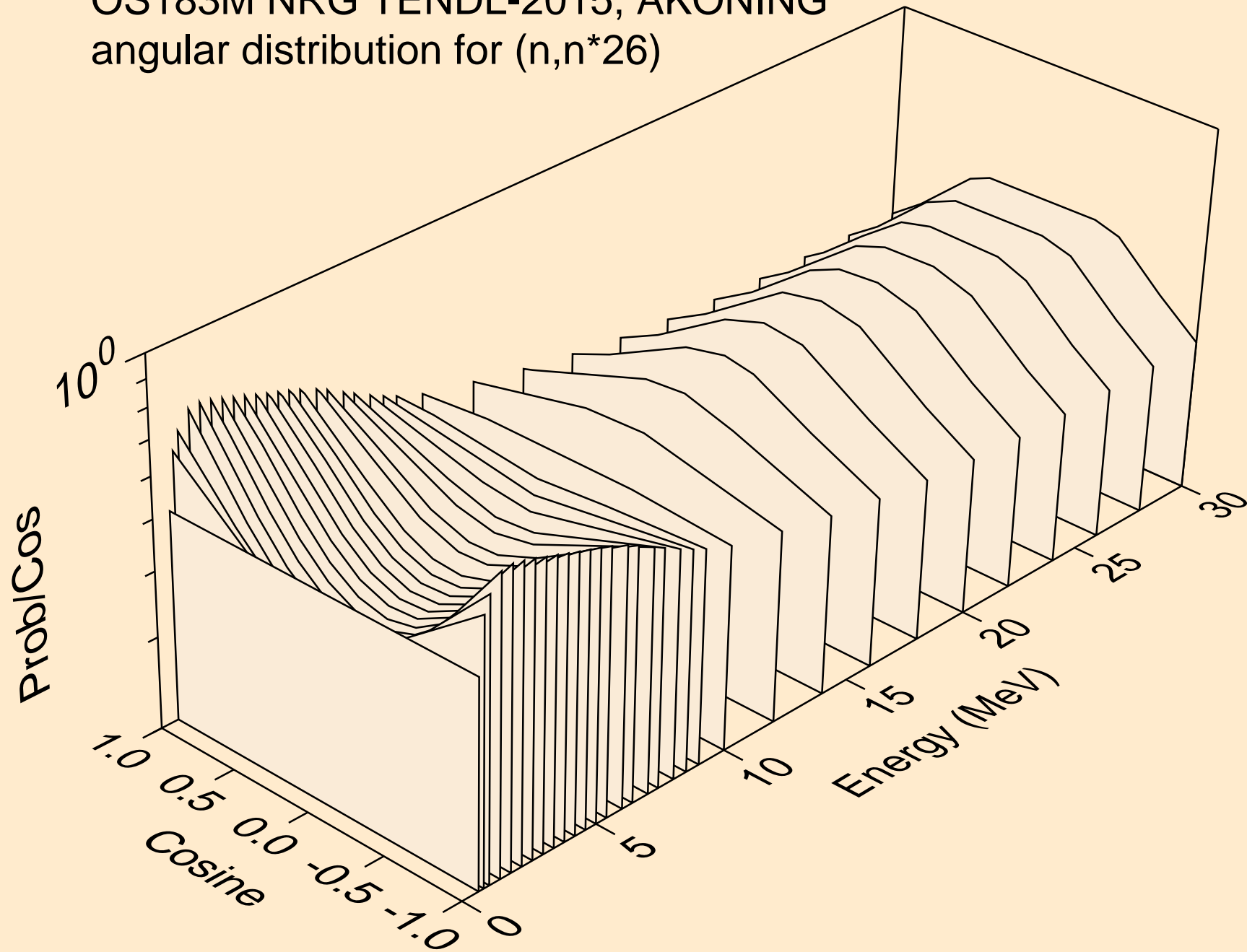
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



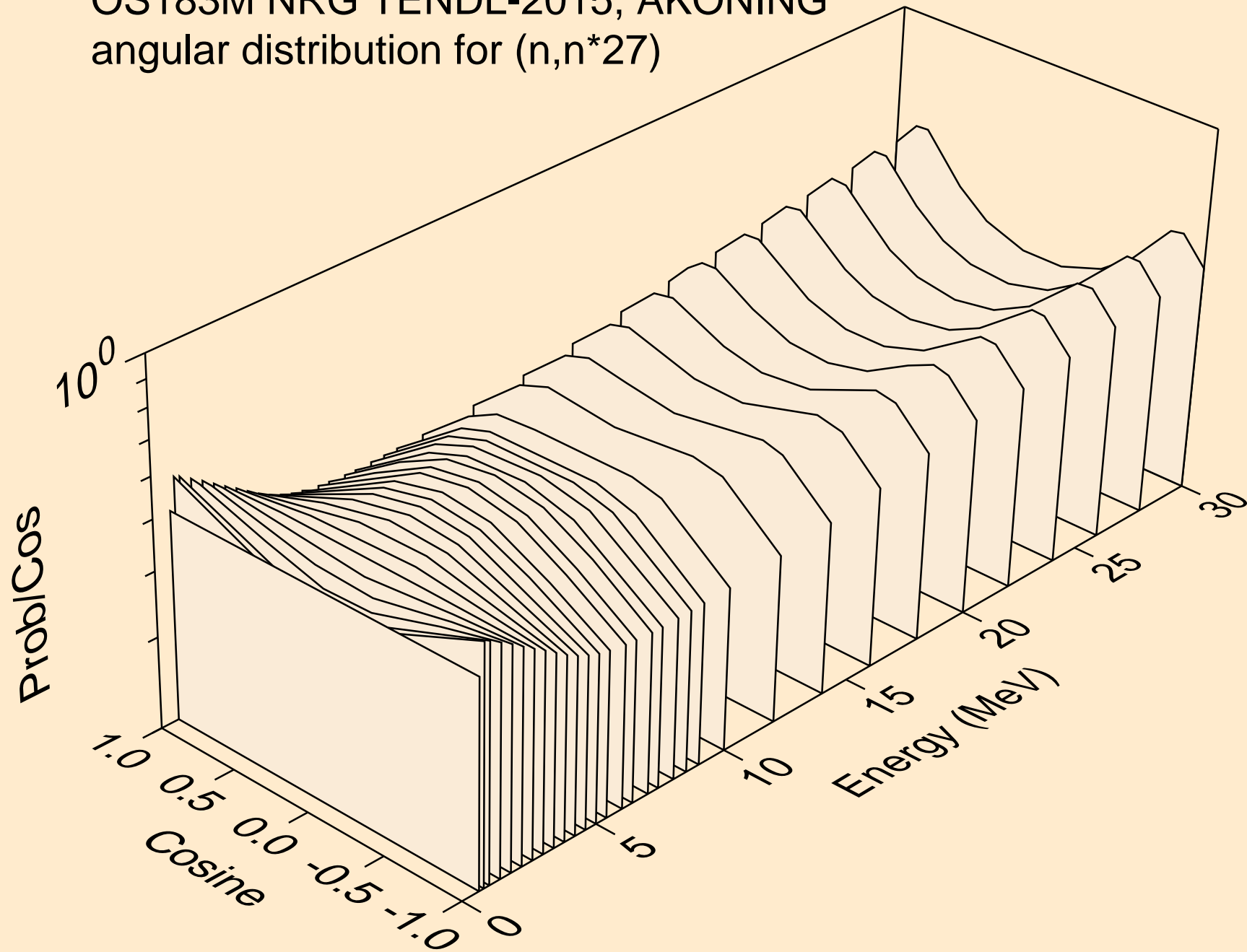
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



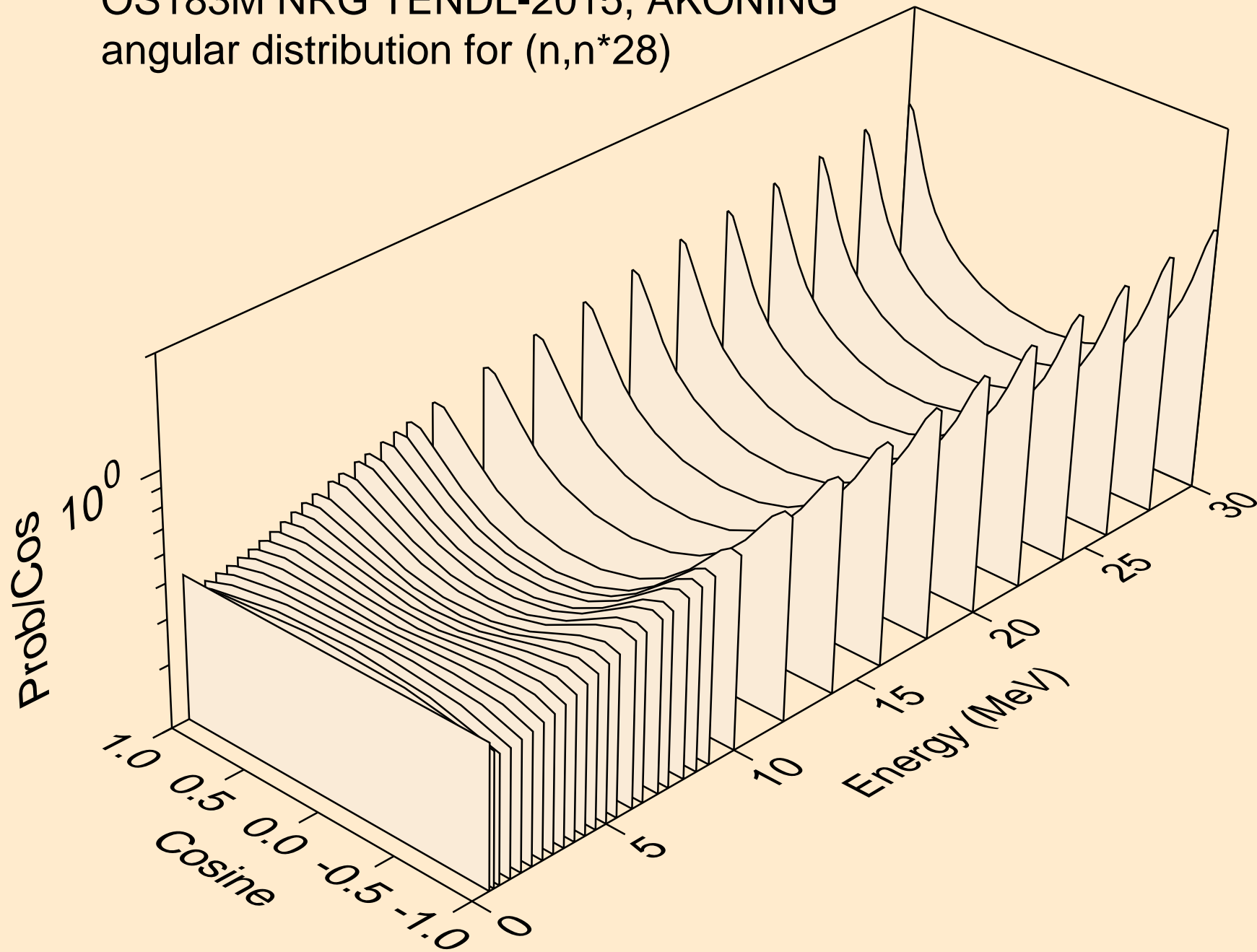
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

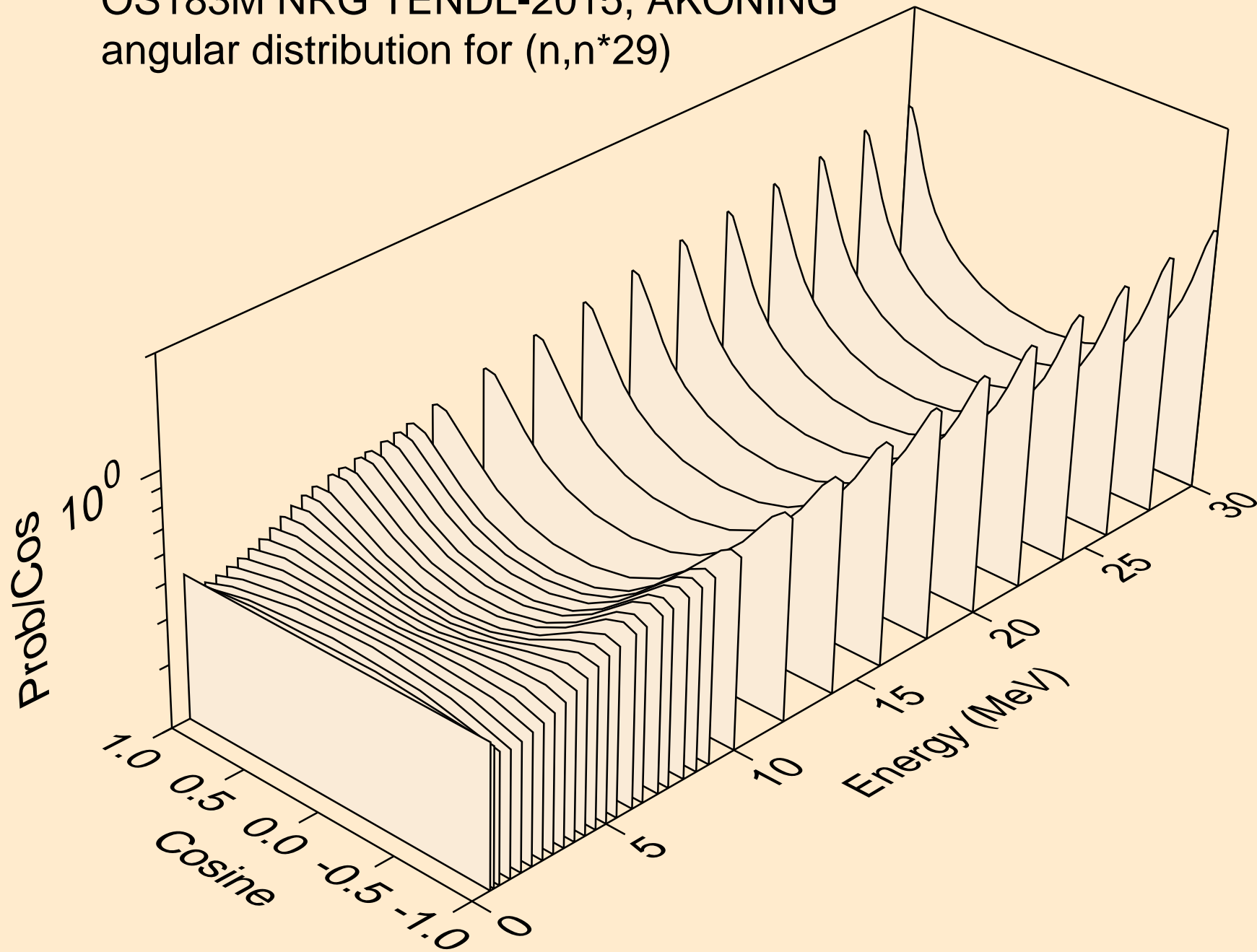


OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

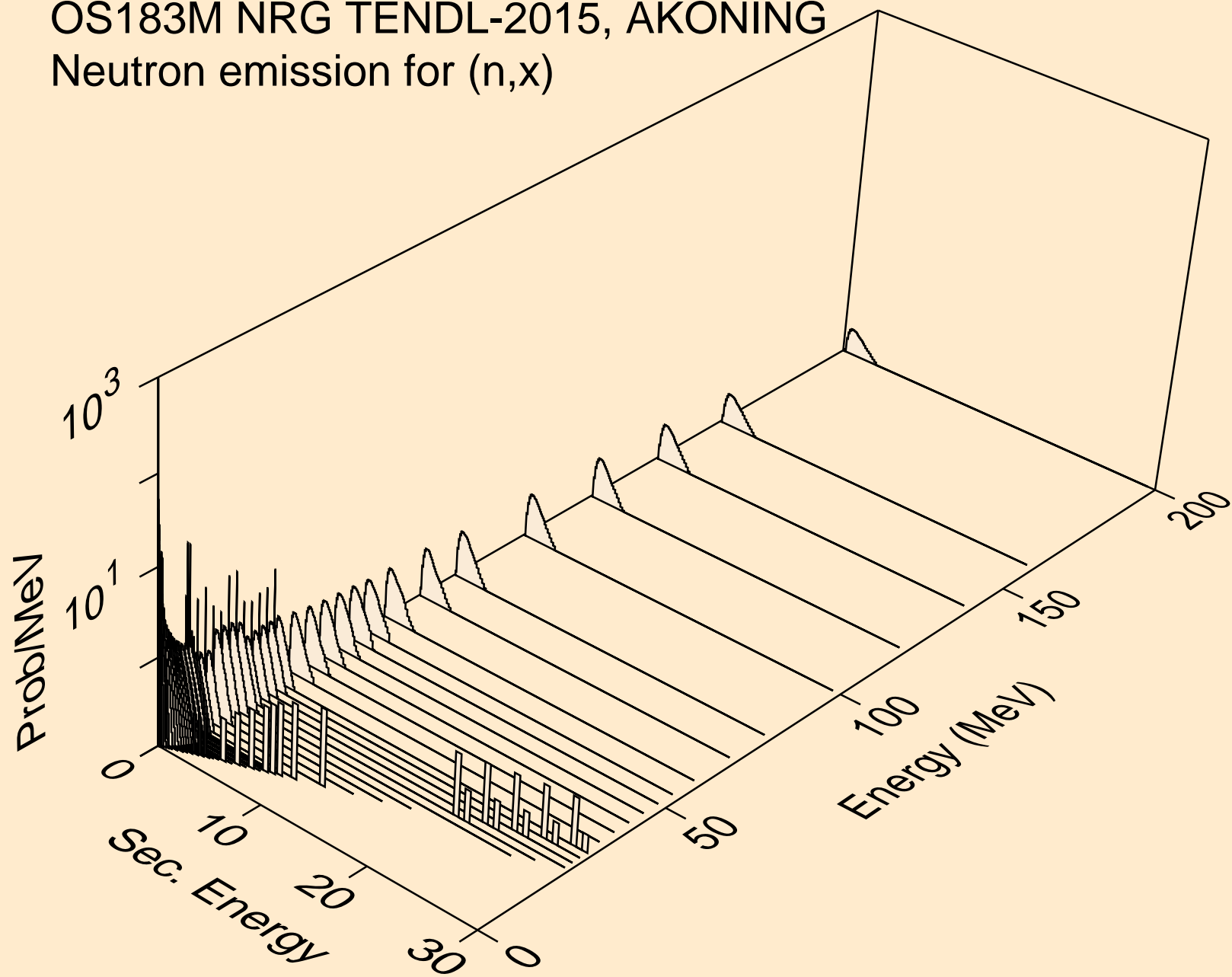




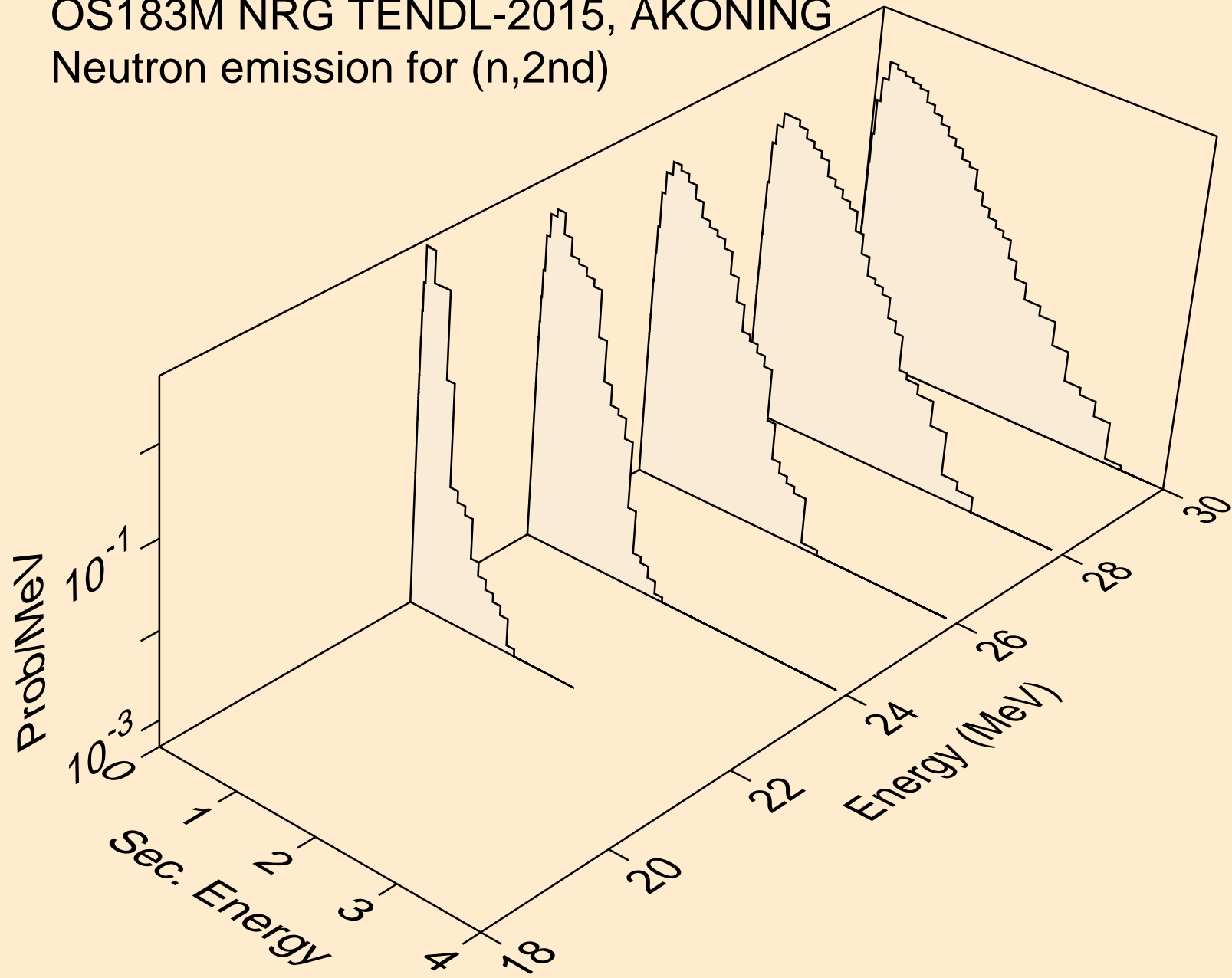
OS183M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



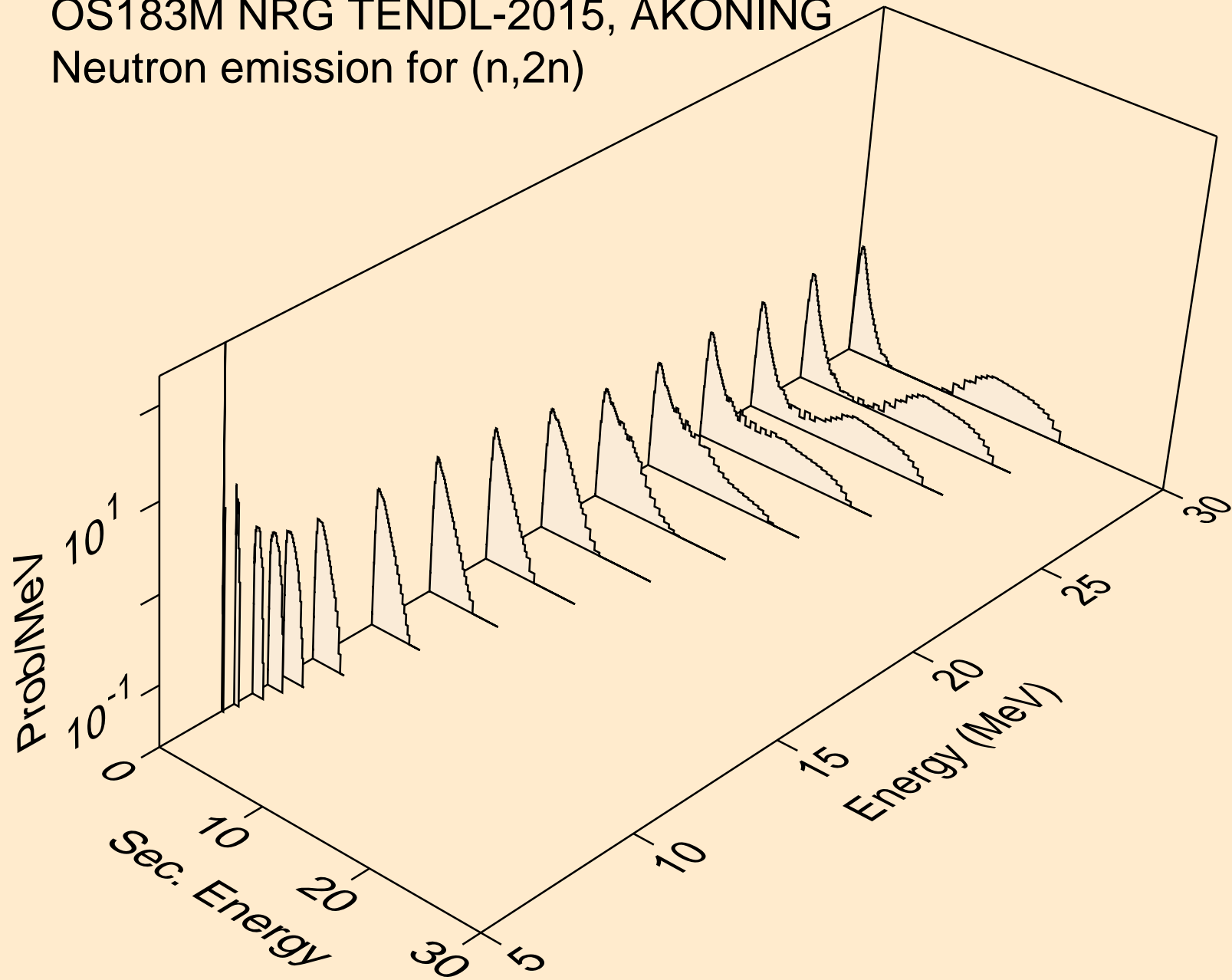
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



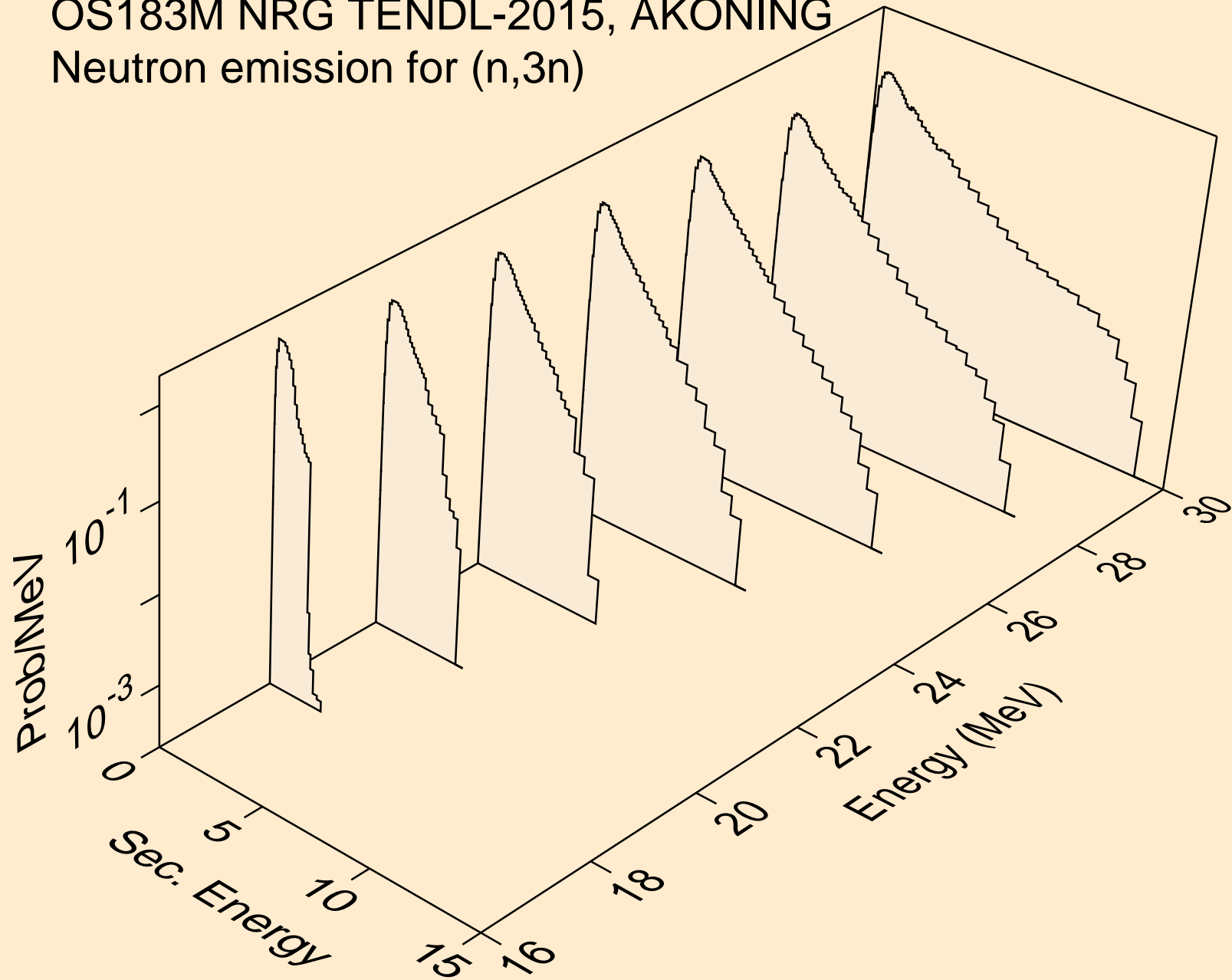
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



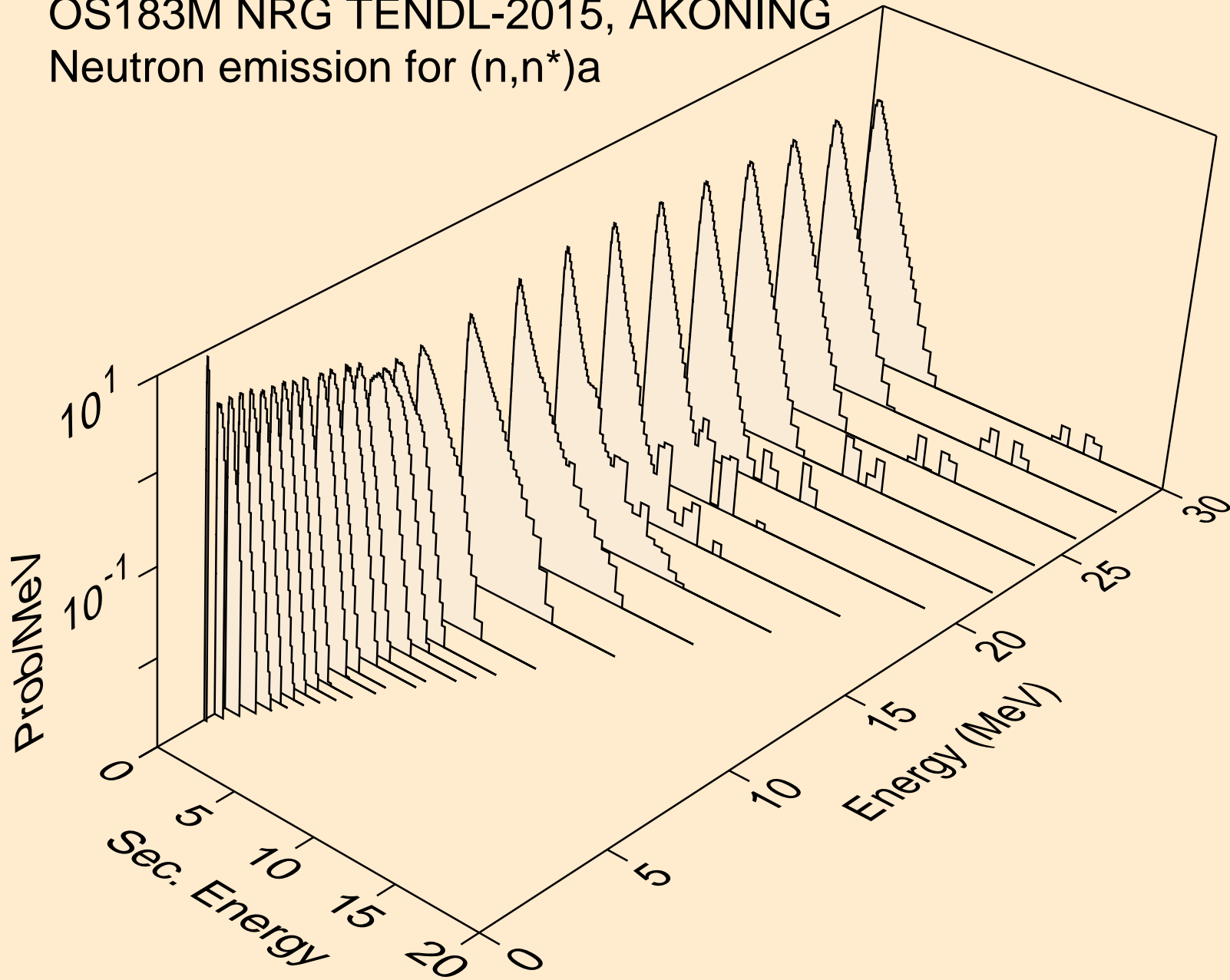
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



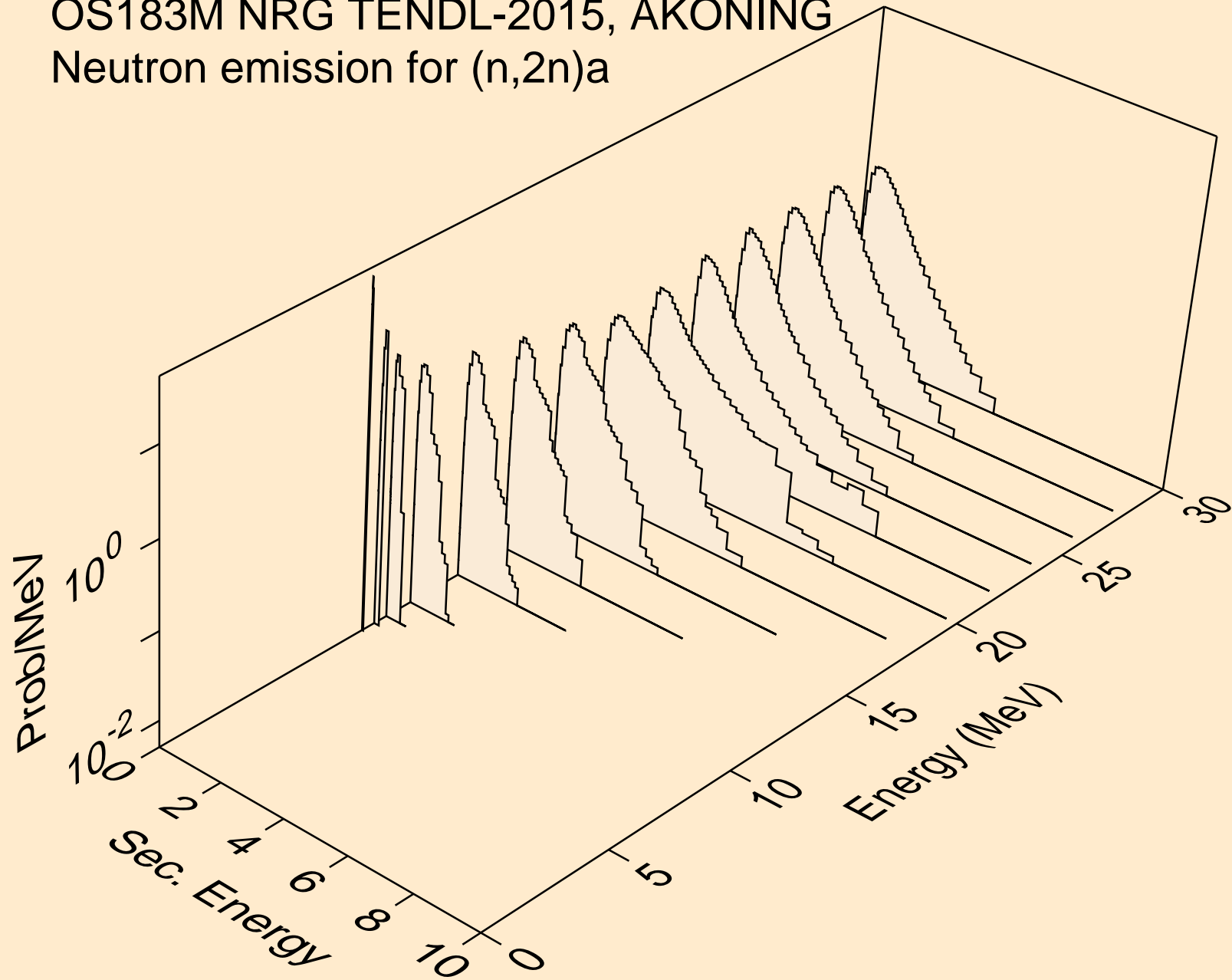
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



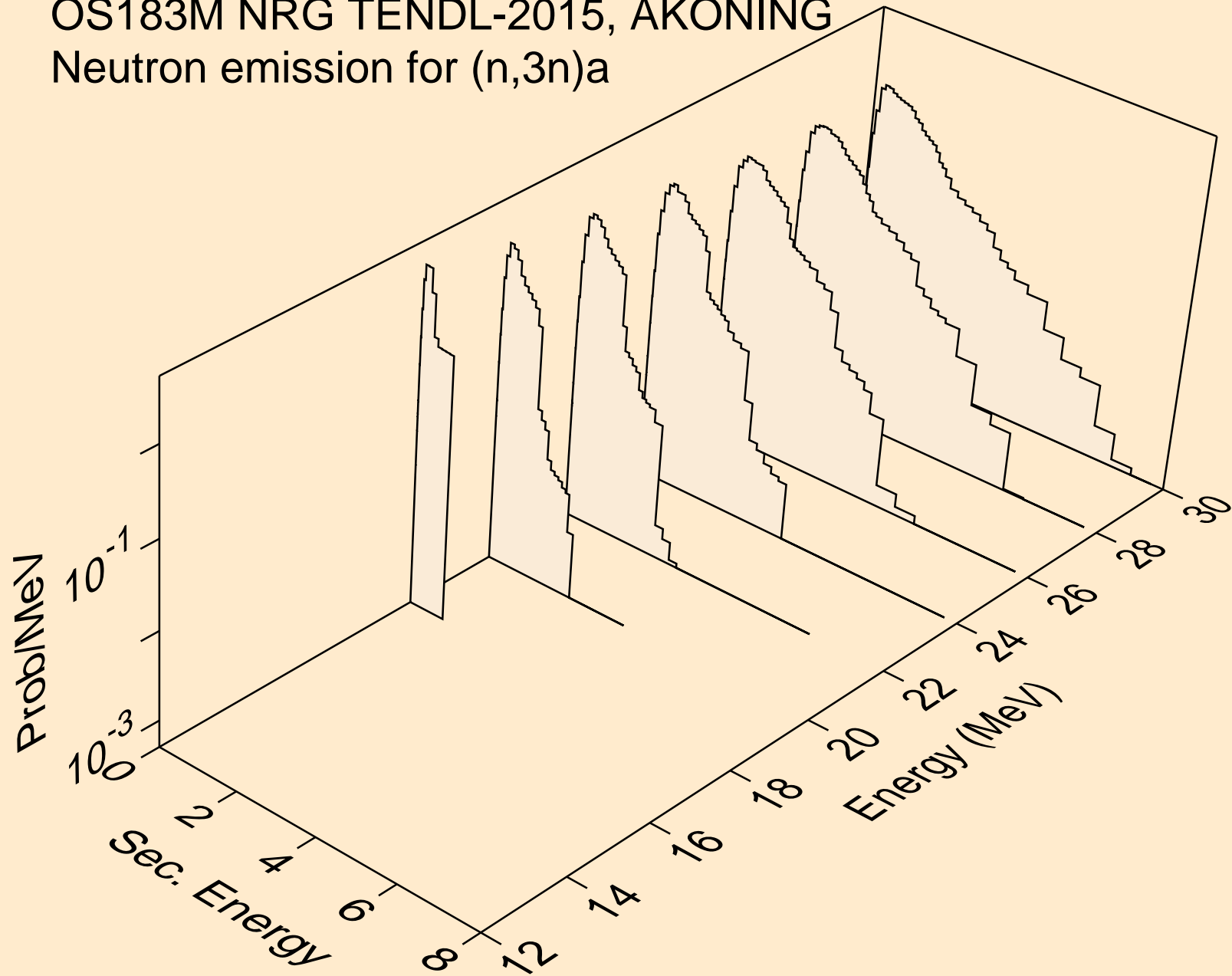
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

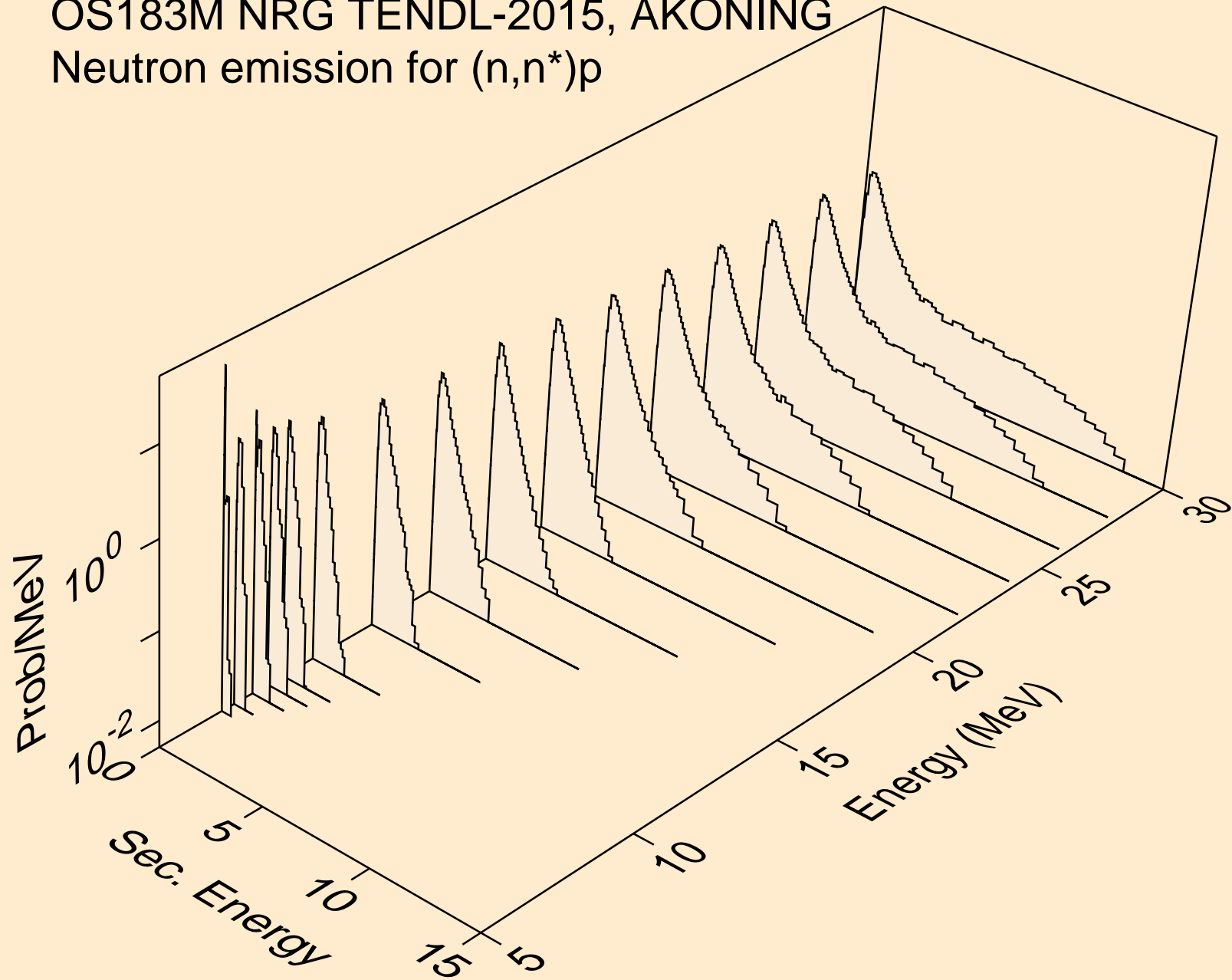


OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

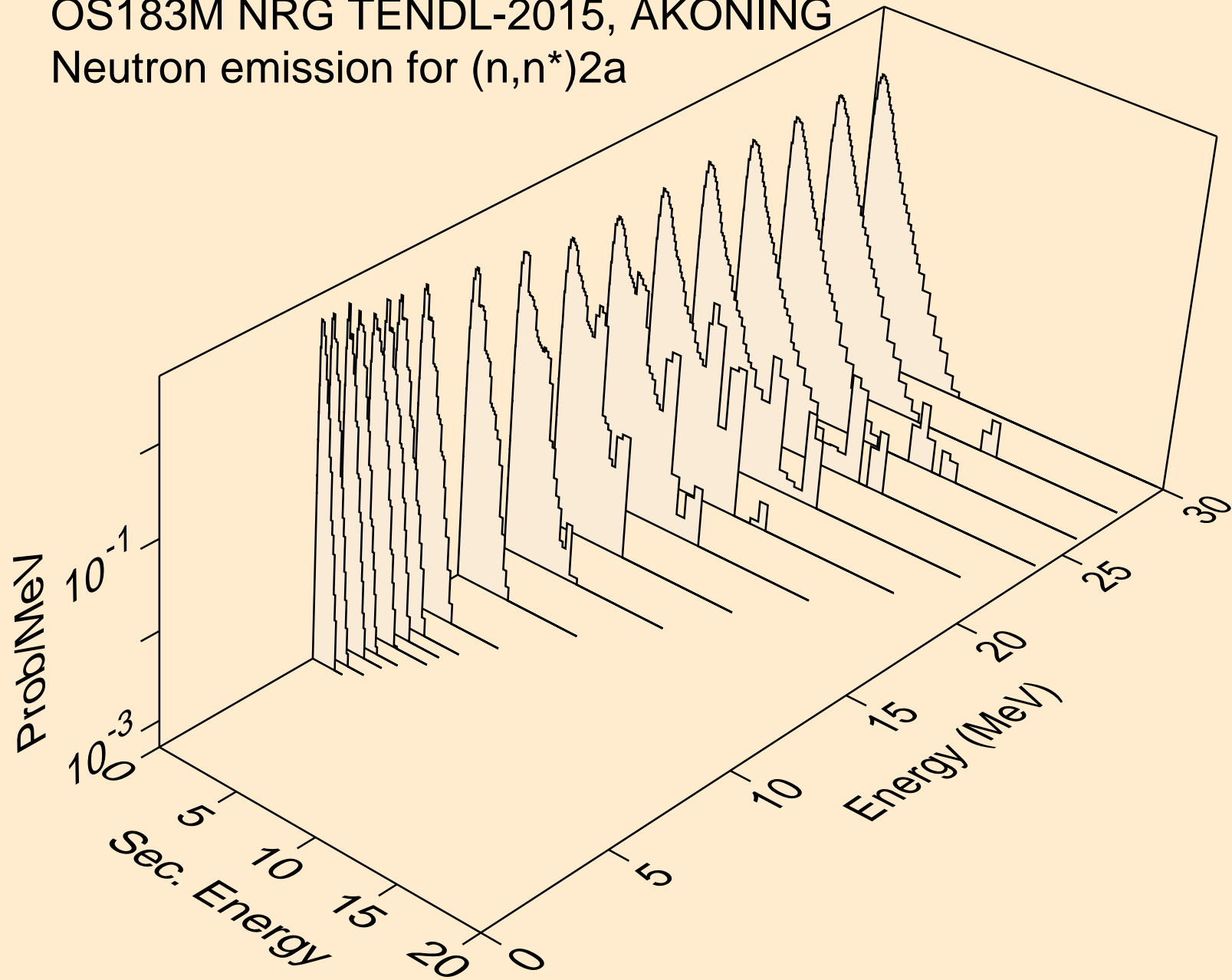




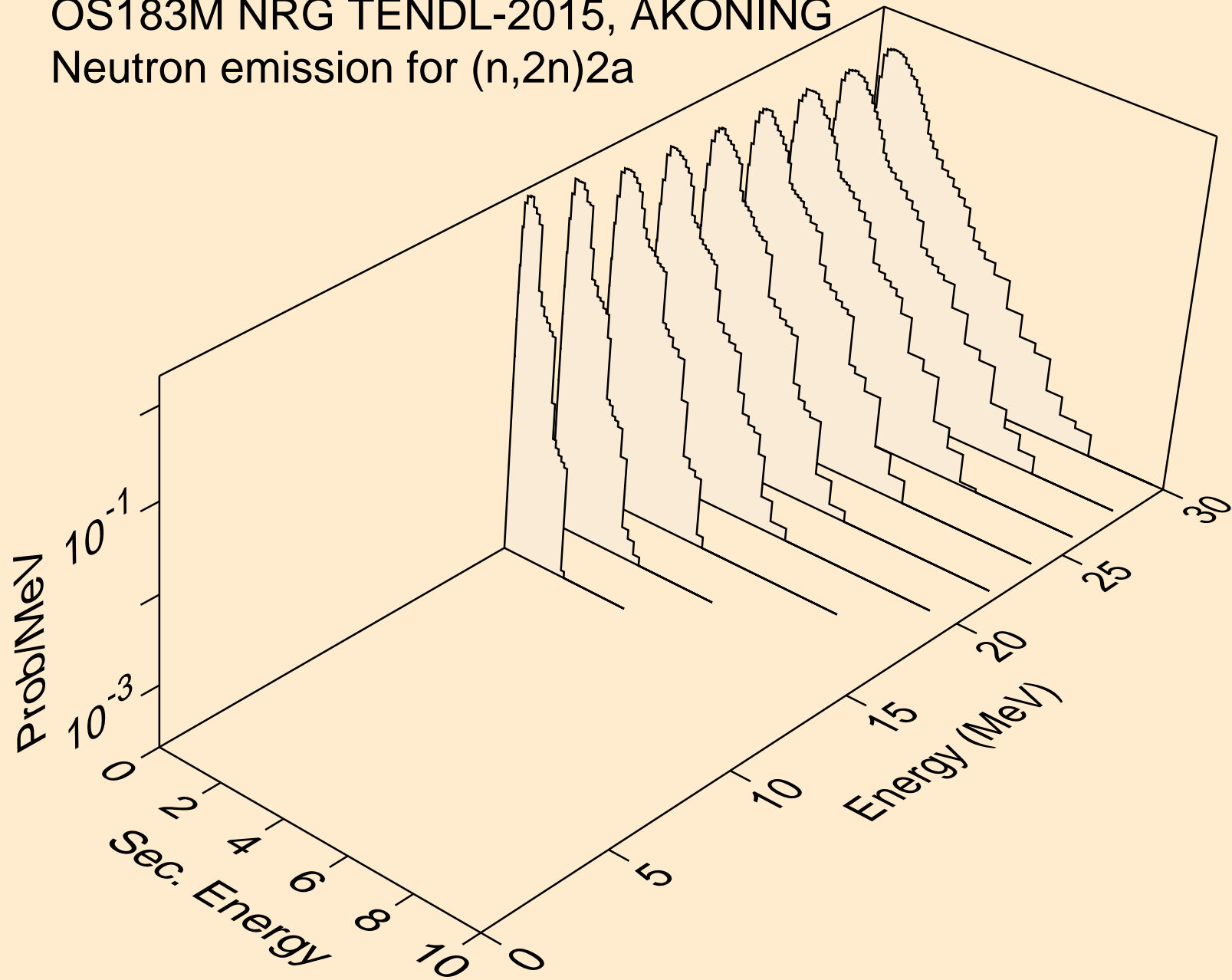
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



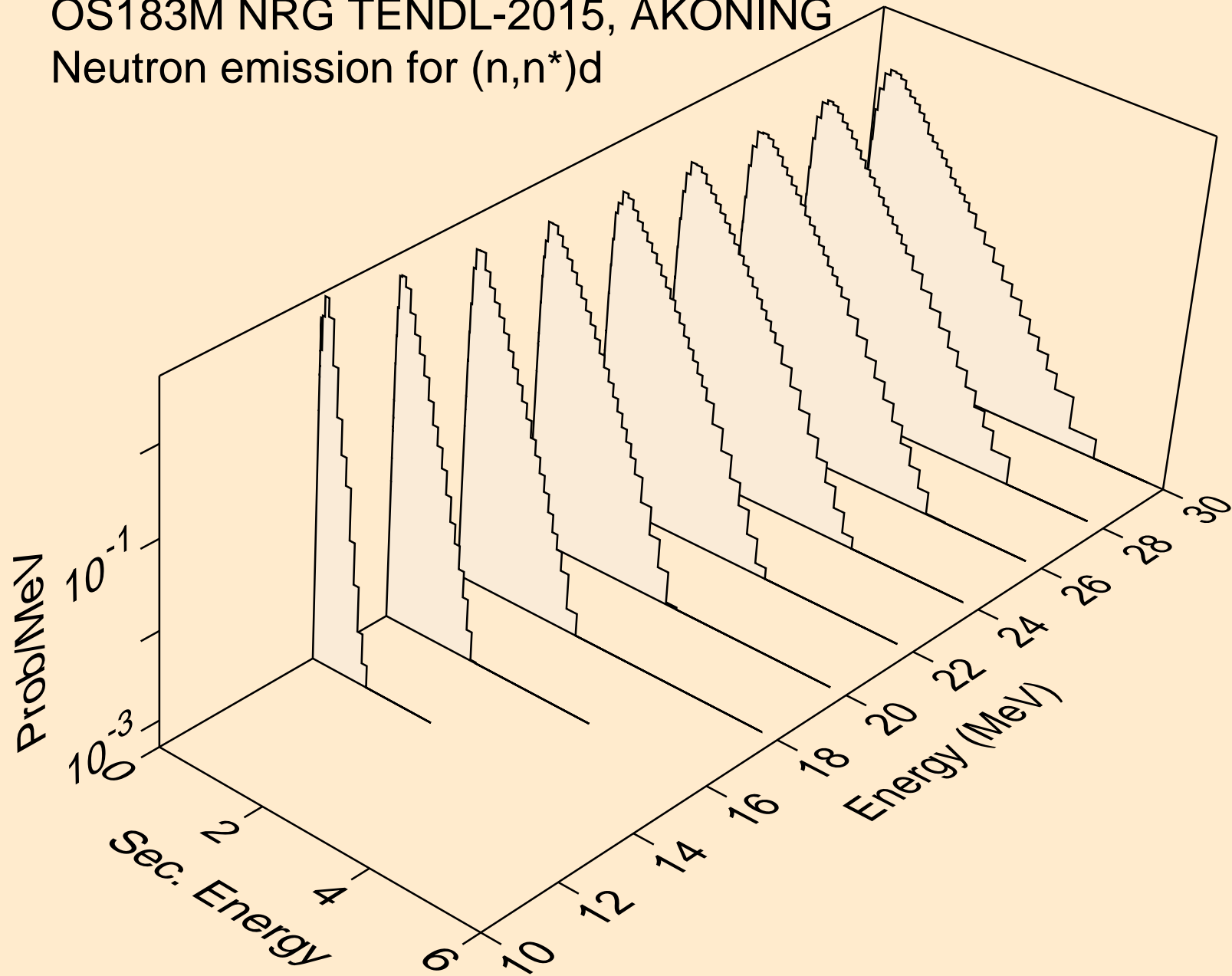
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



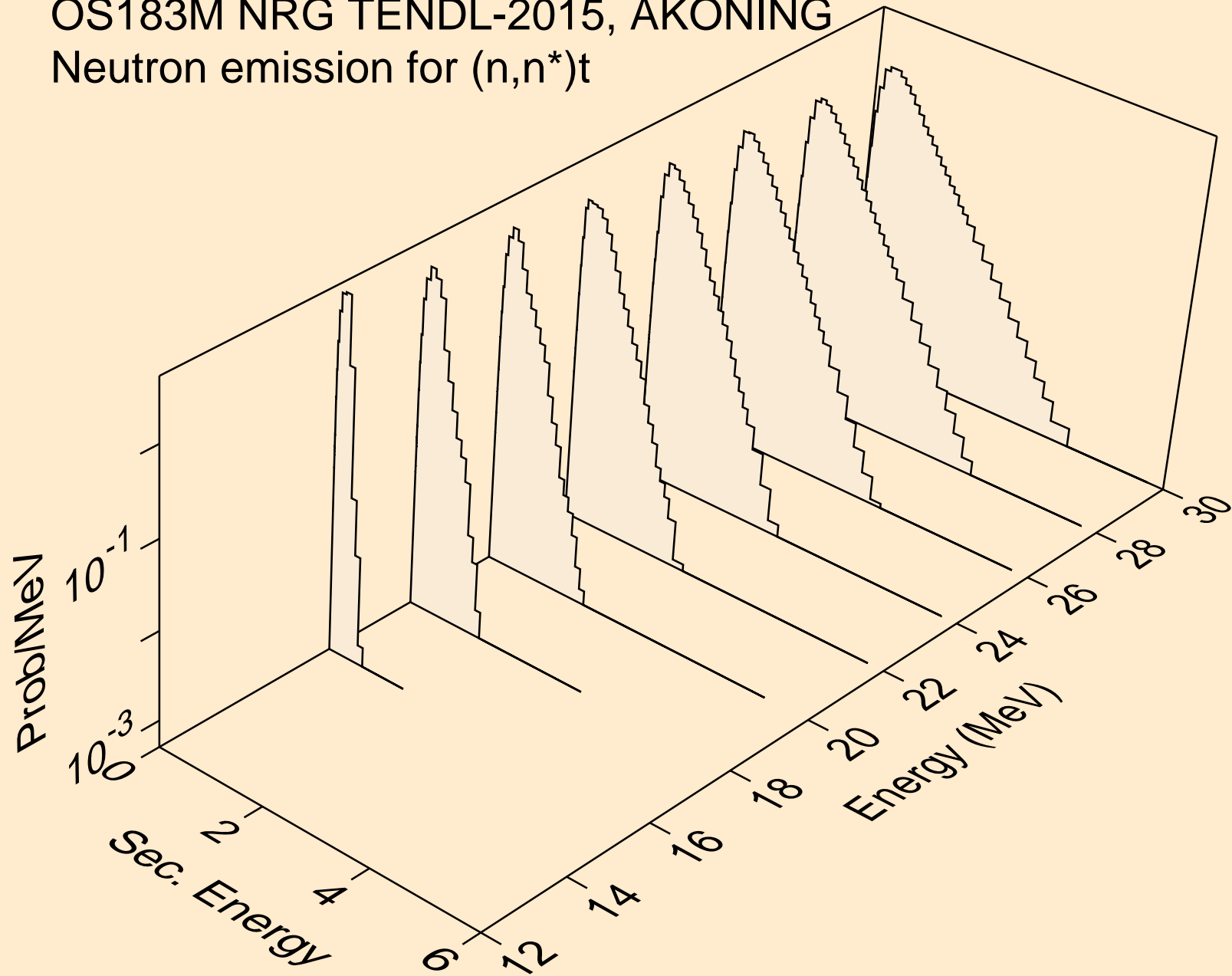
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



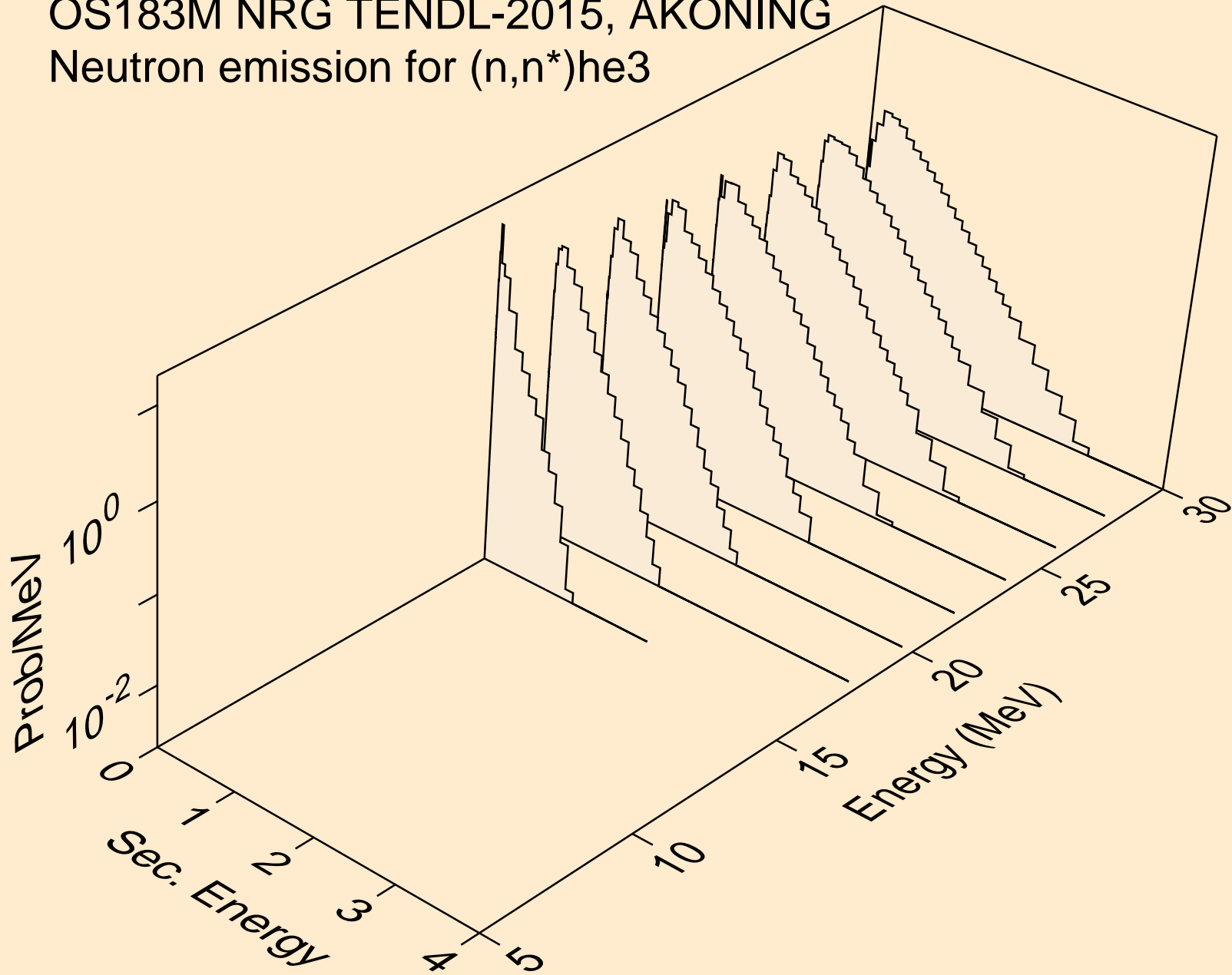
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



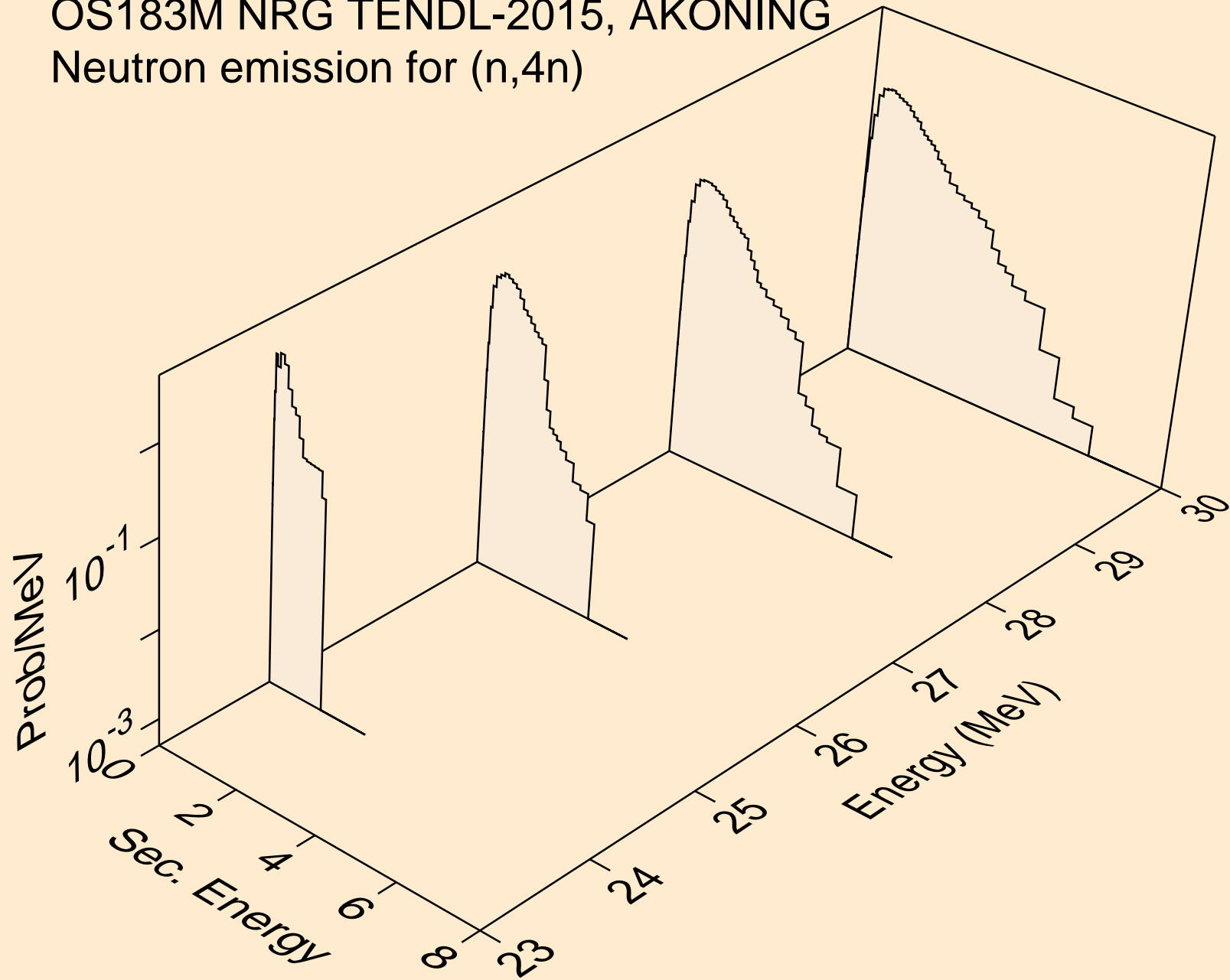
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



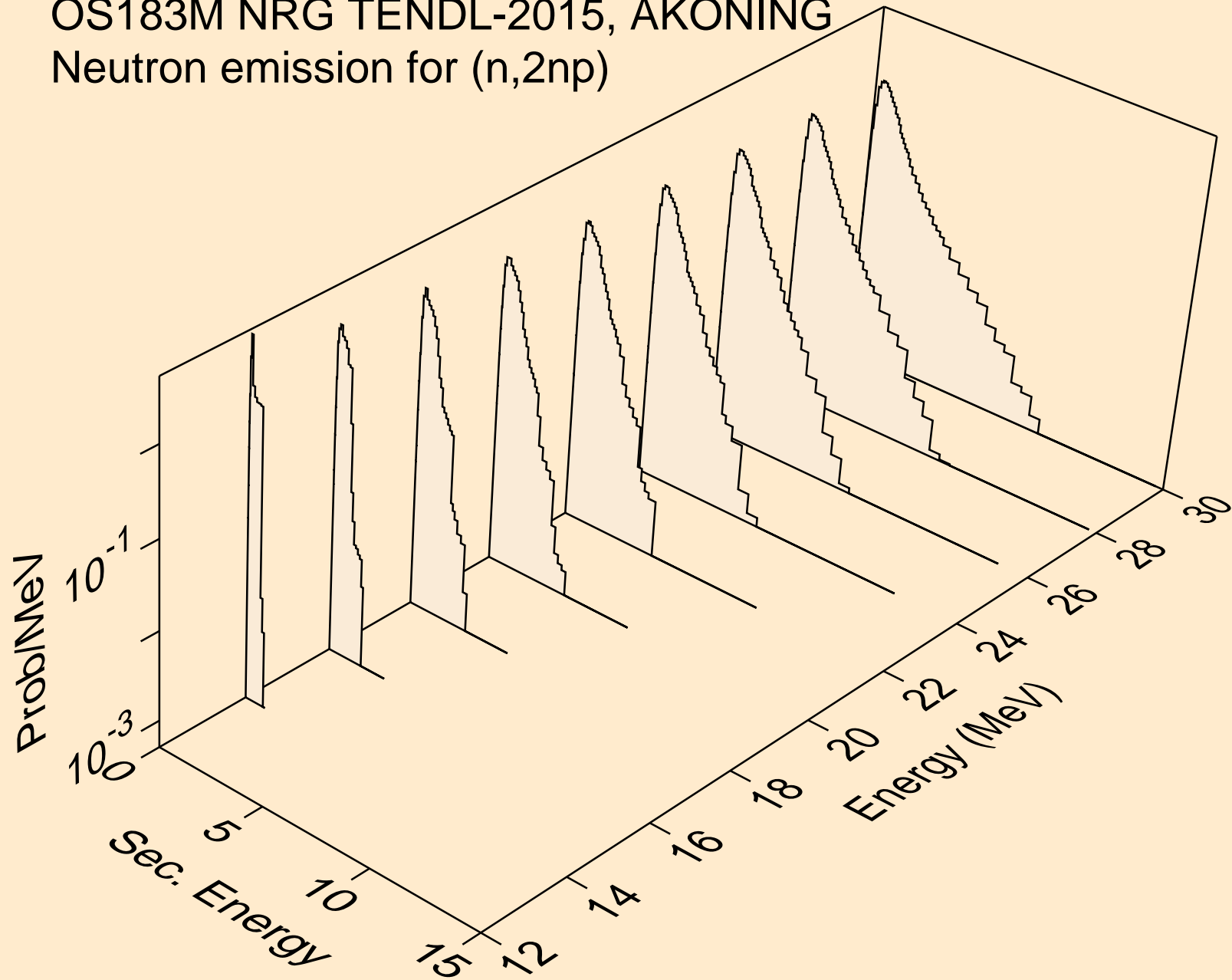
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

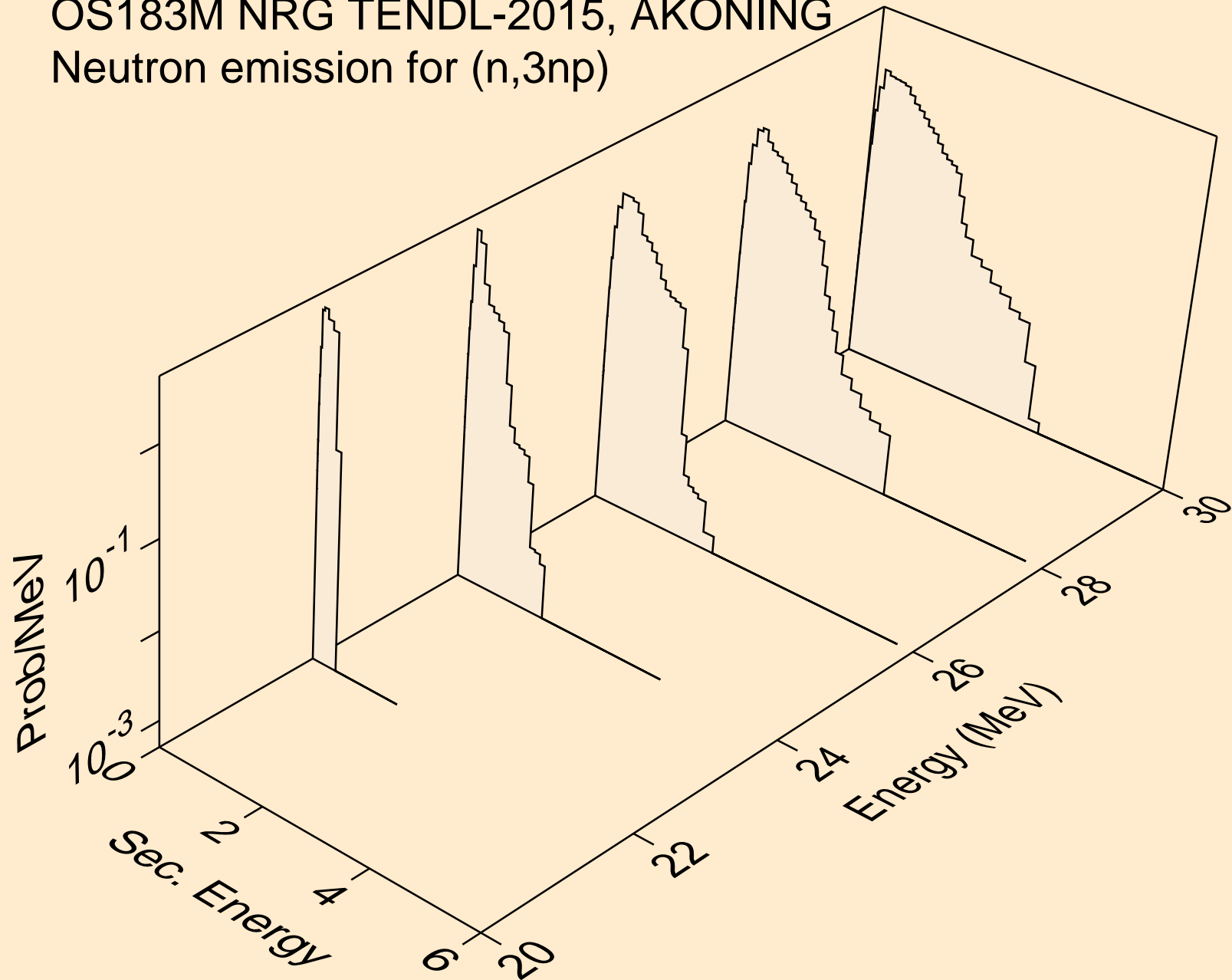


OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

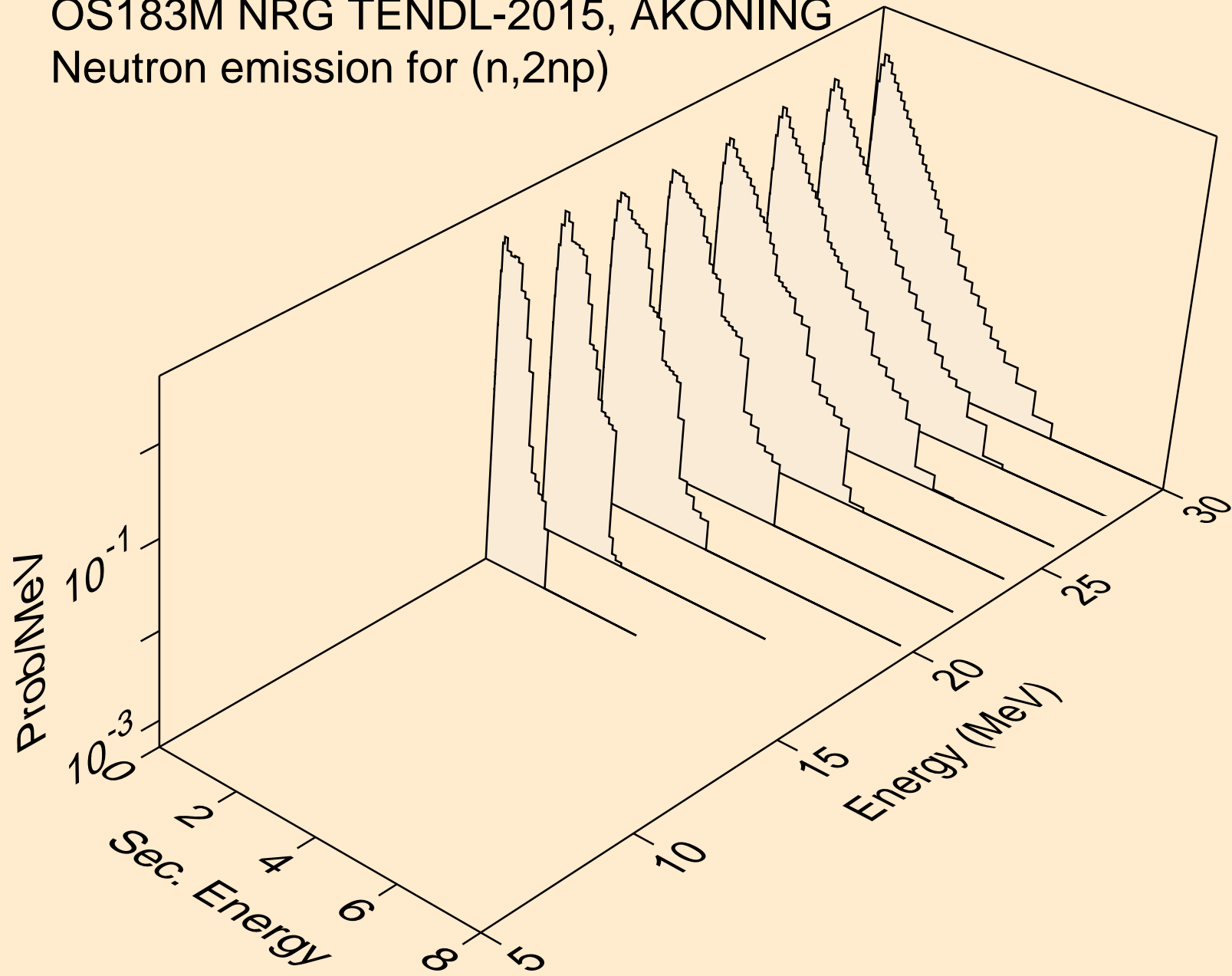




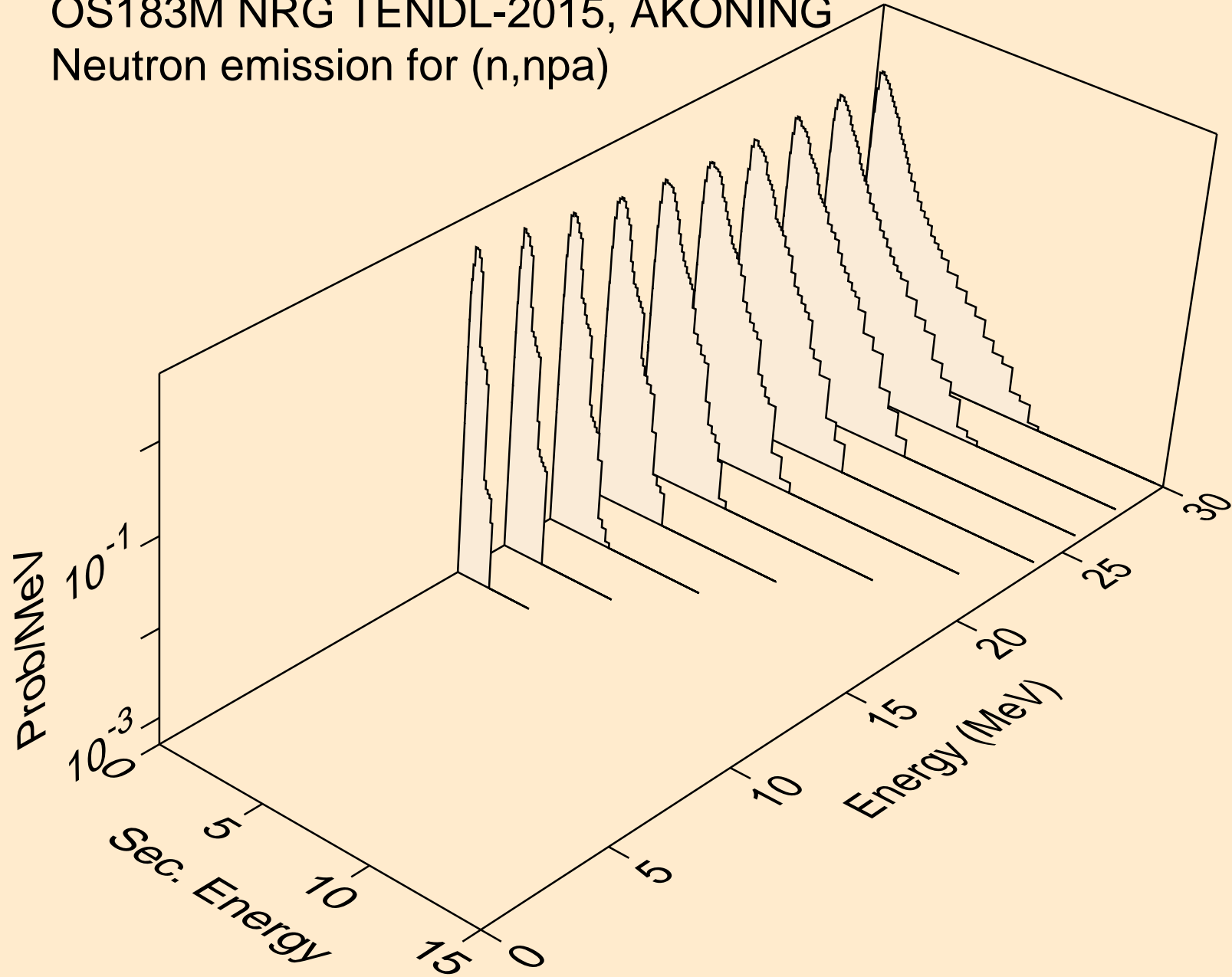
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



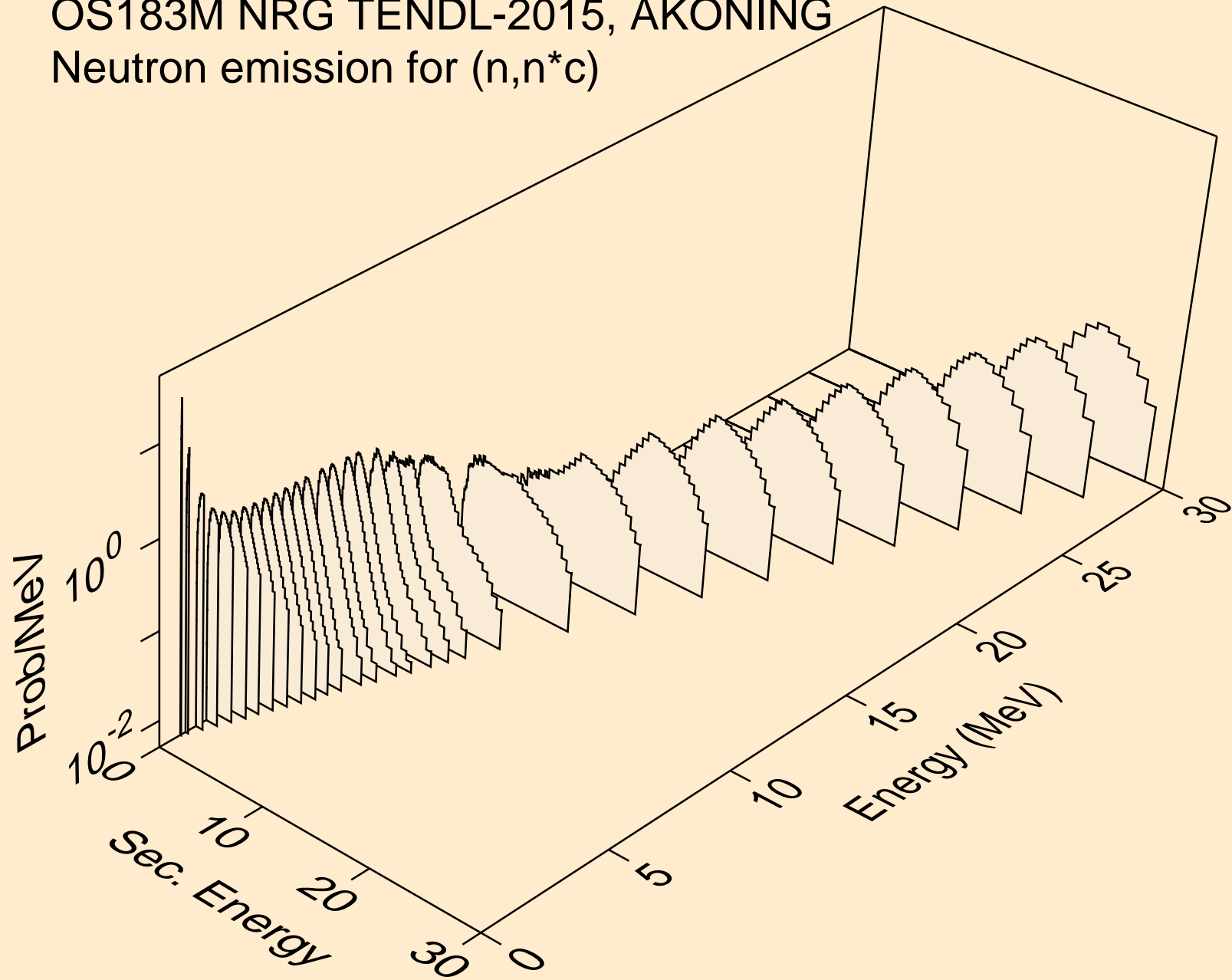
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



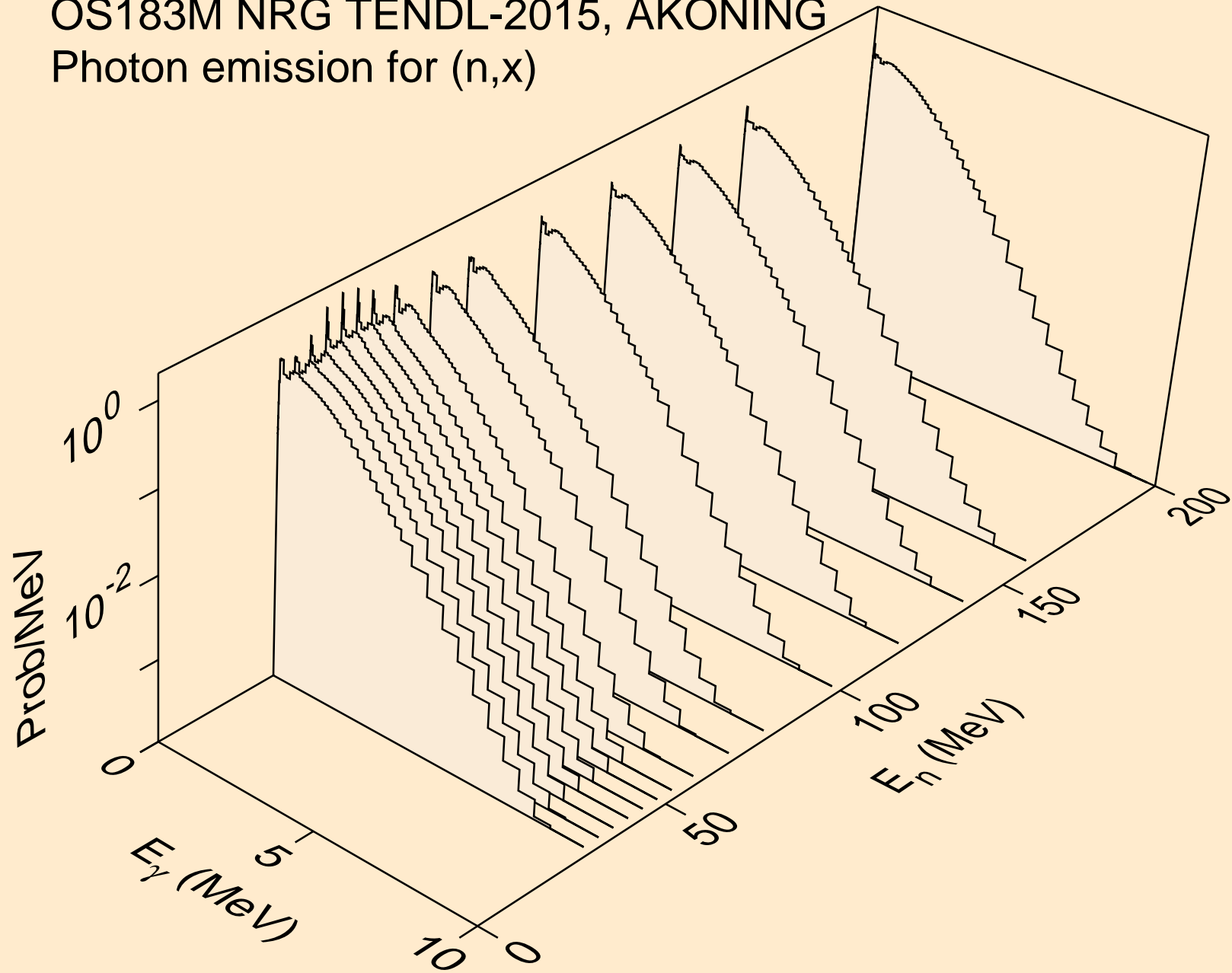
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



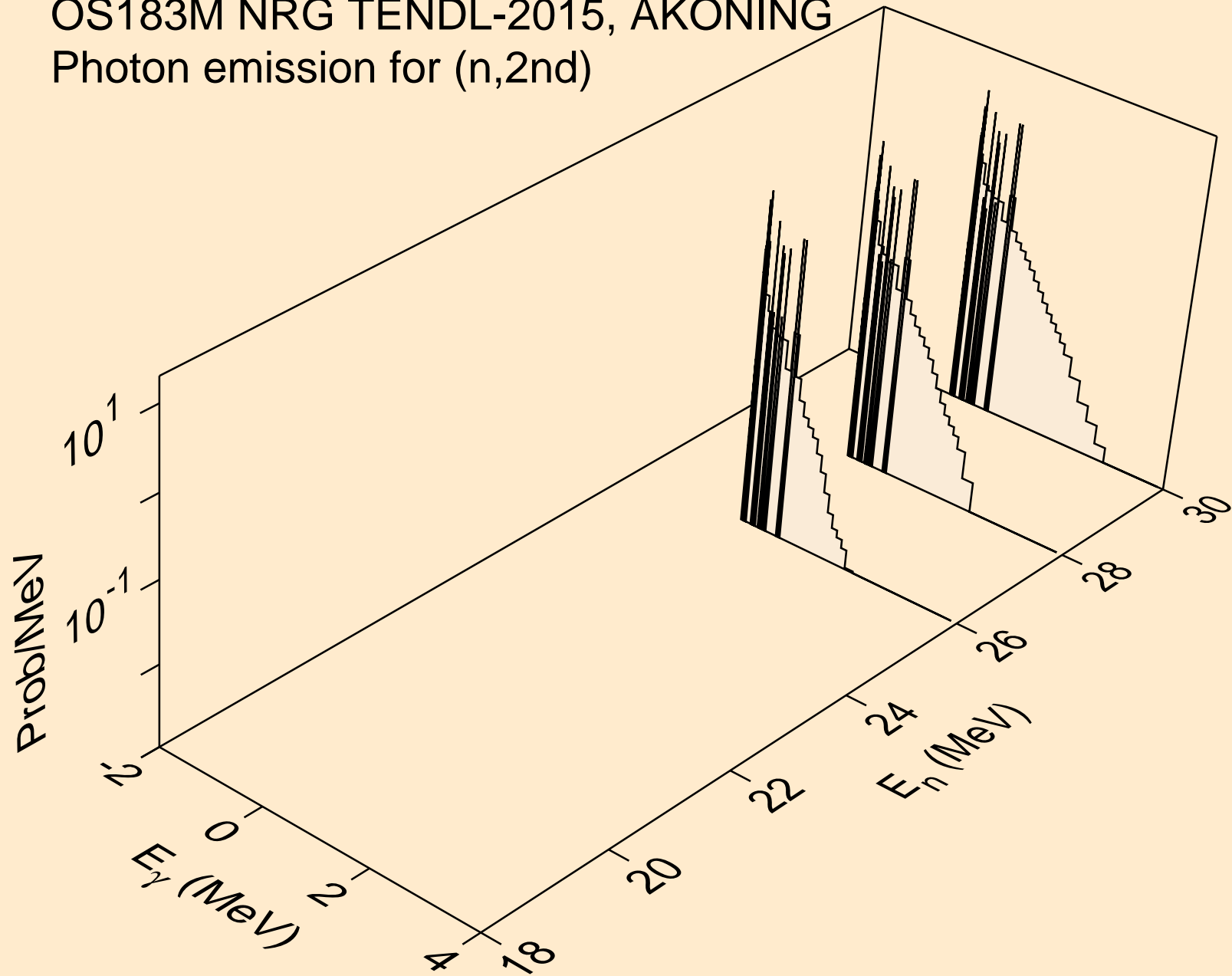
OS183M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



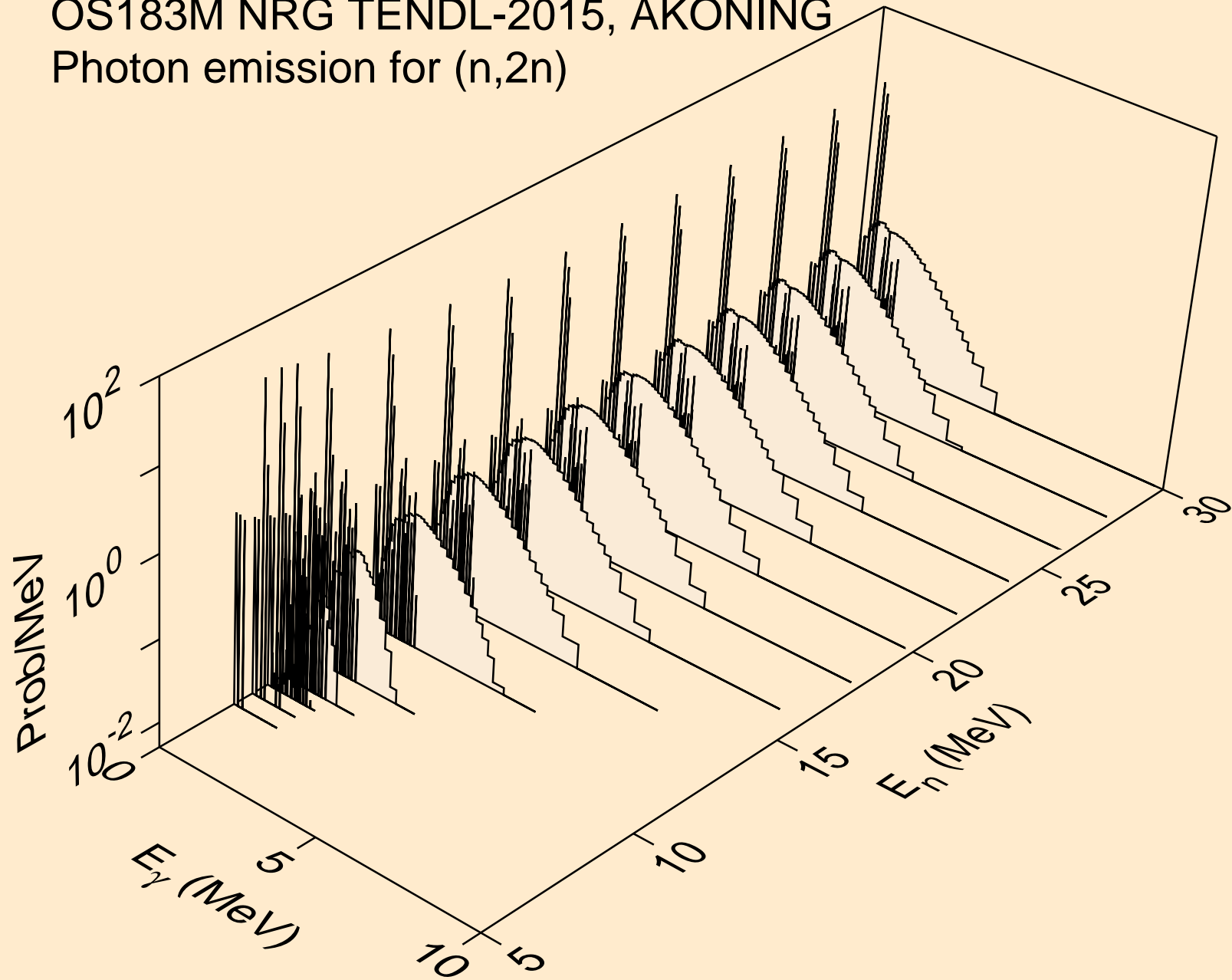
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



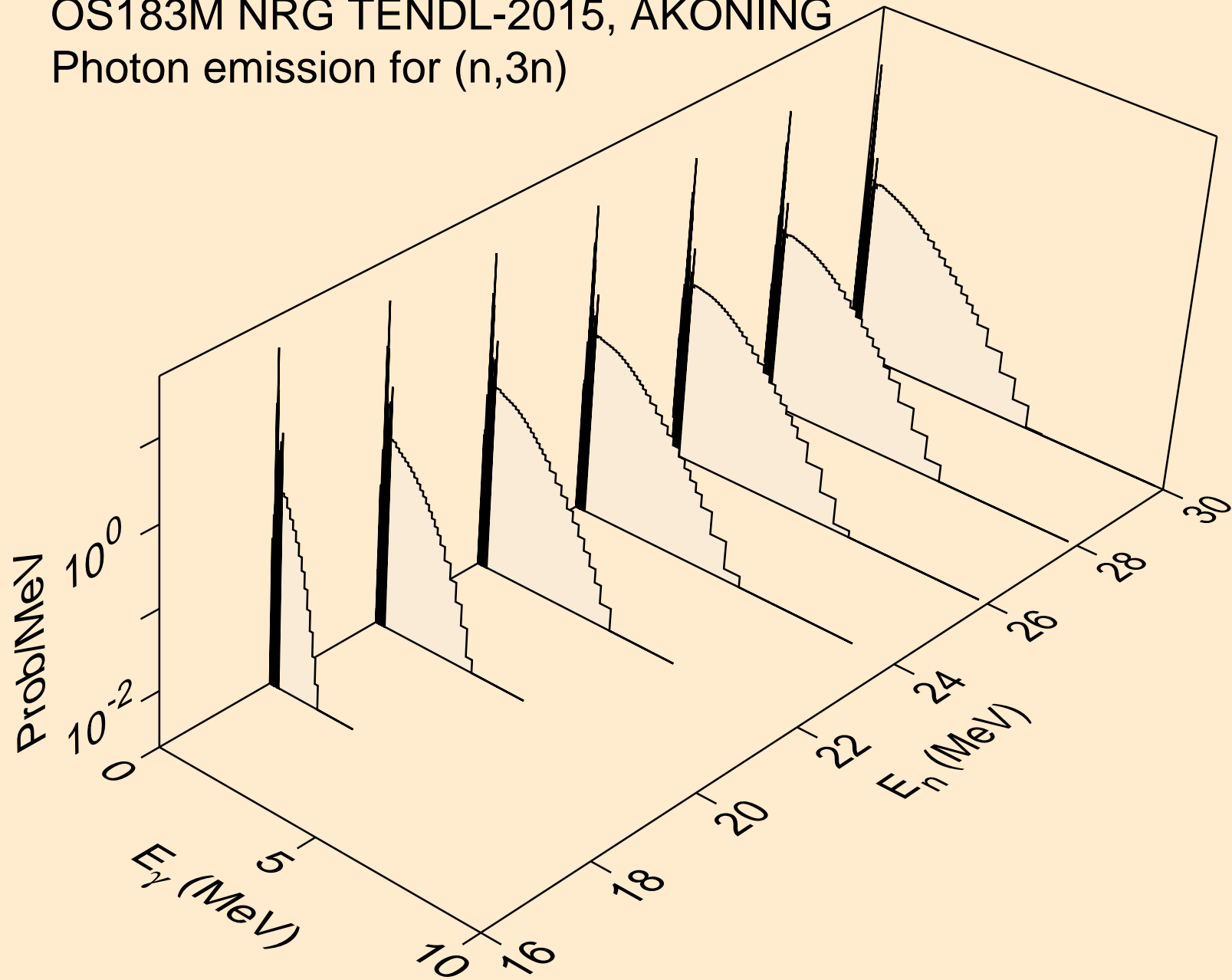
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

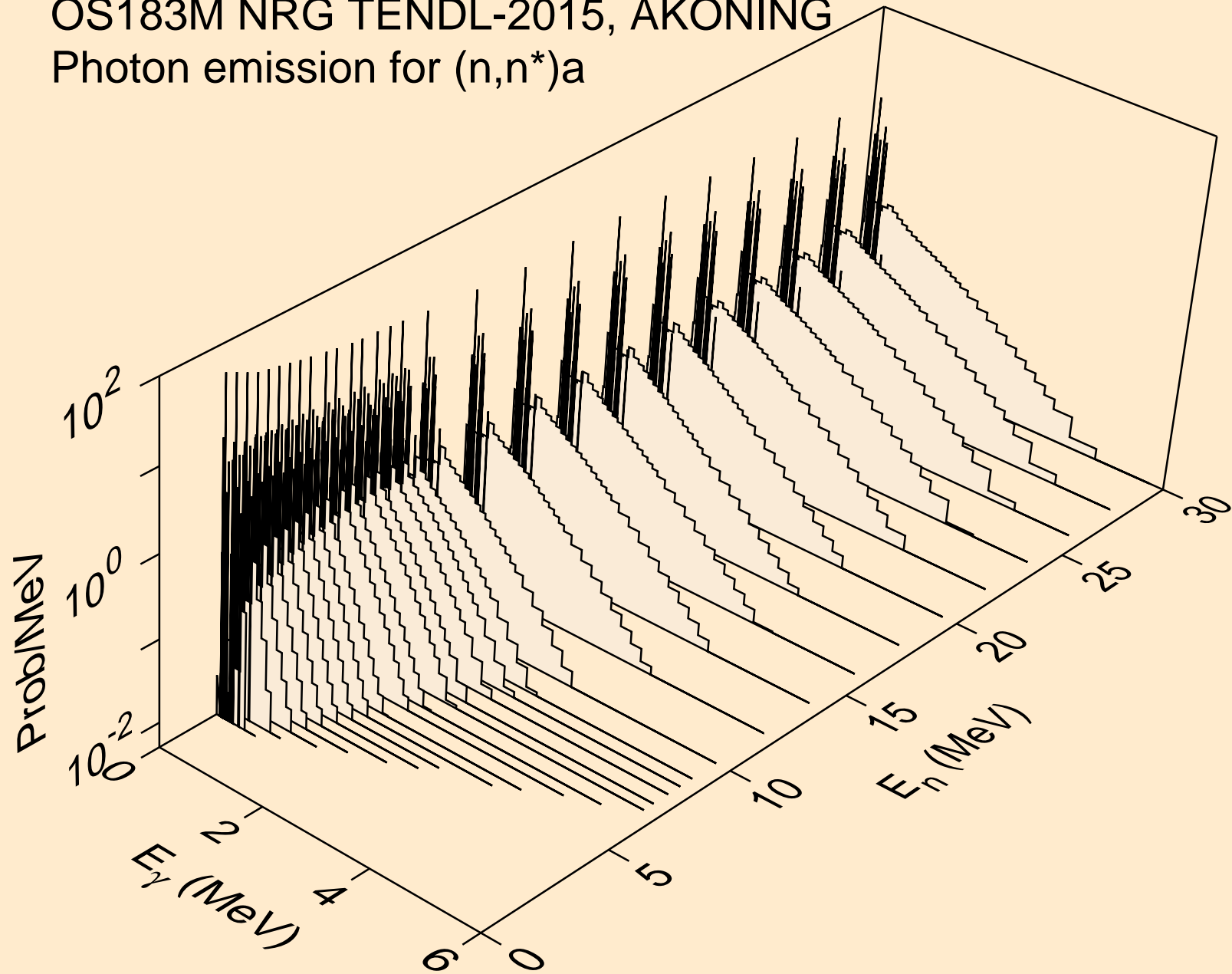


OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

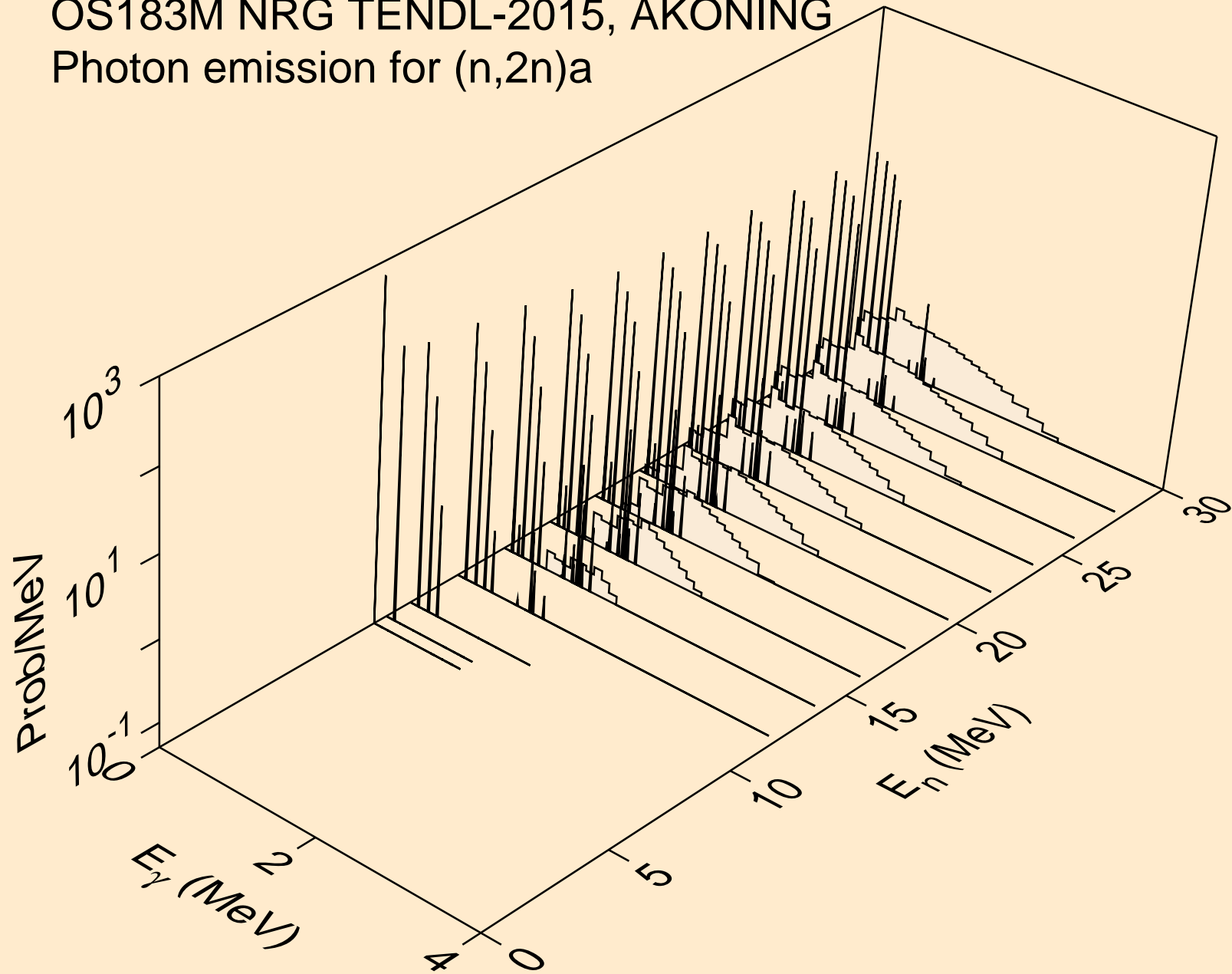




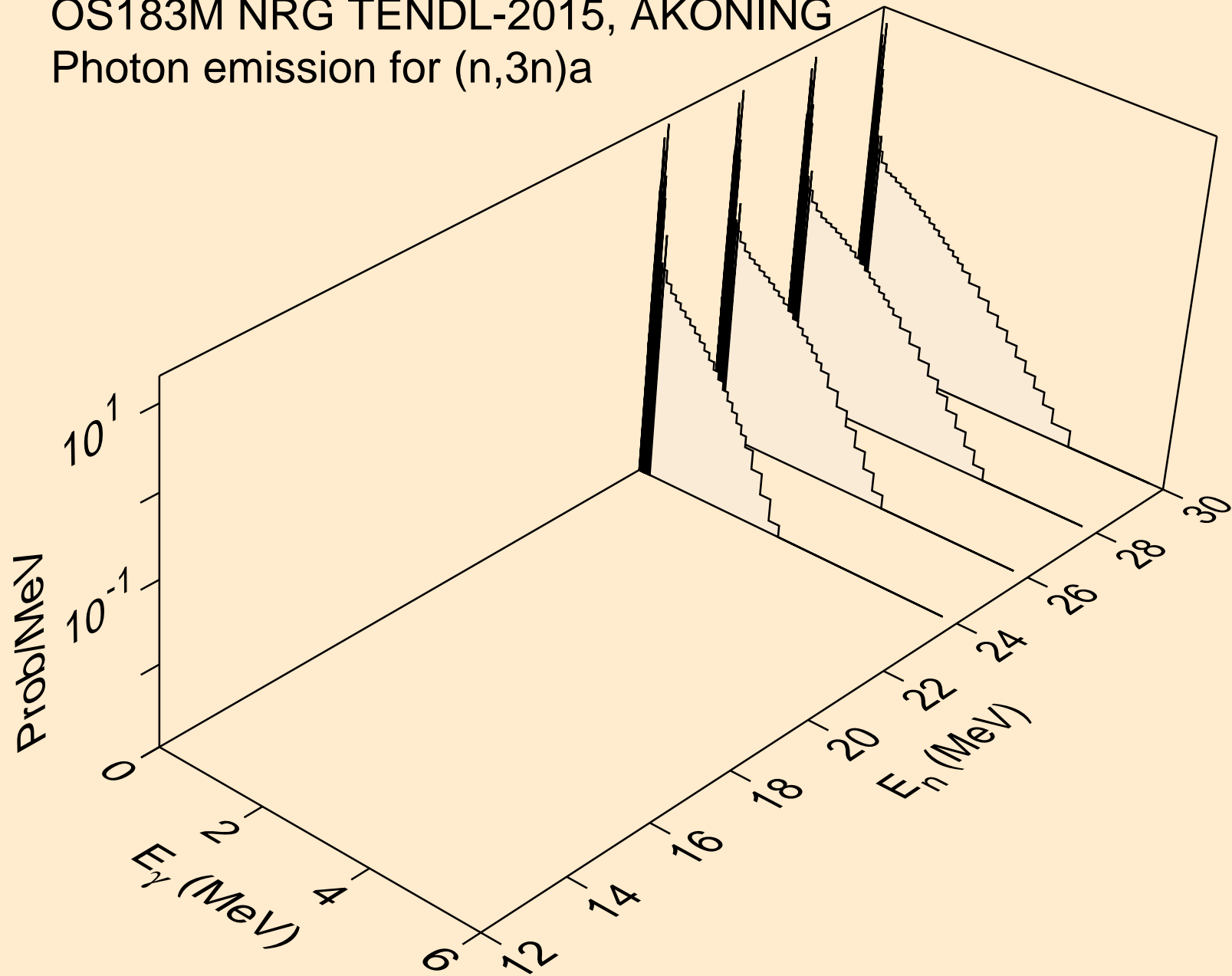
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



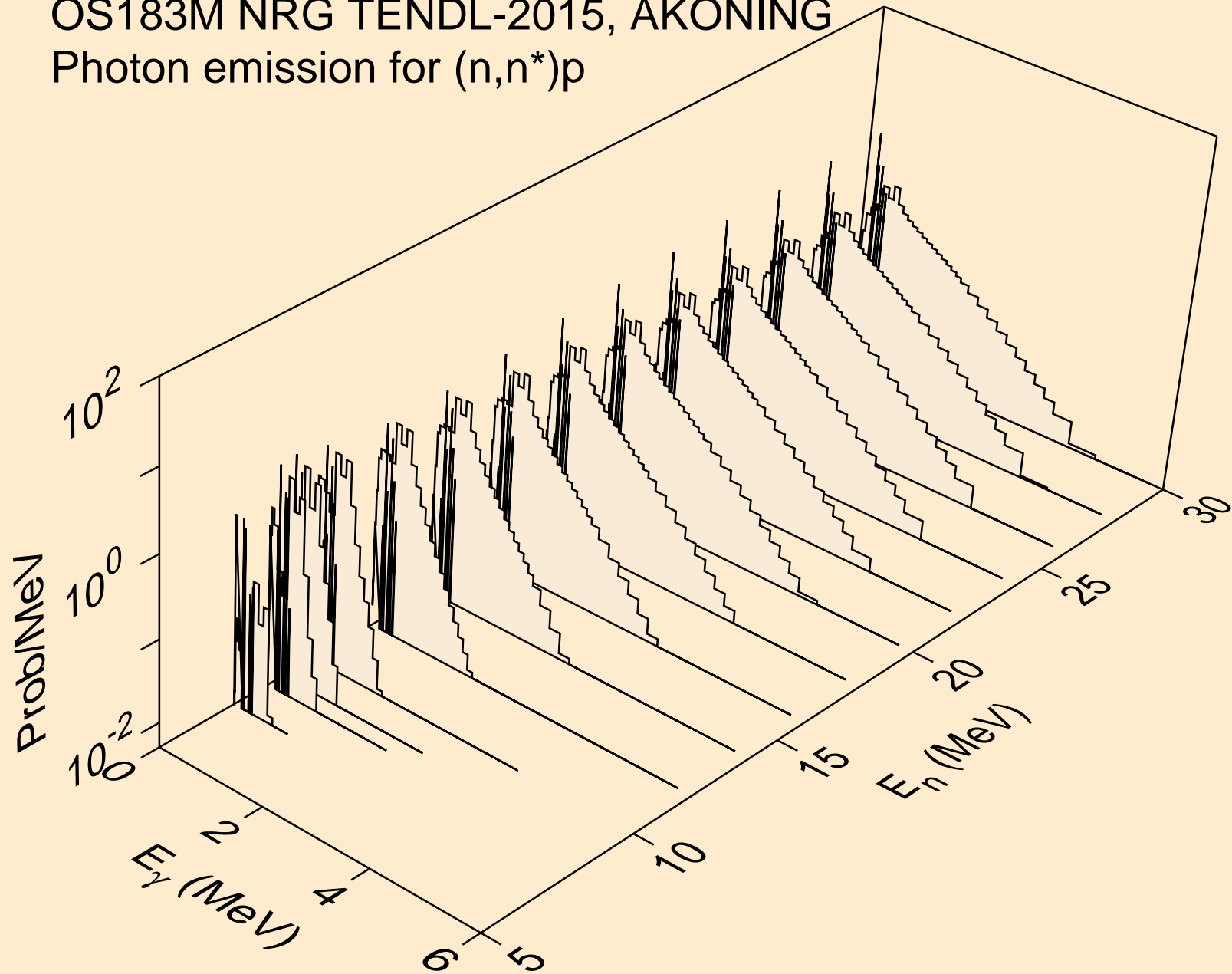
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



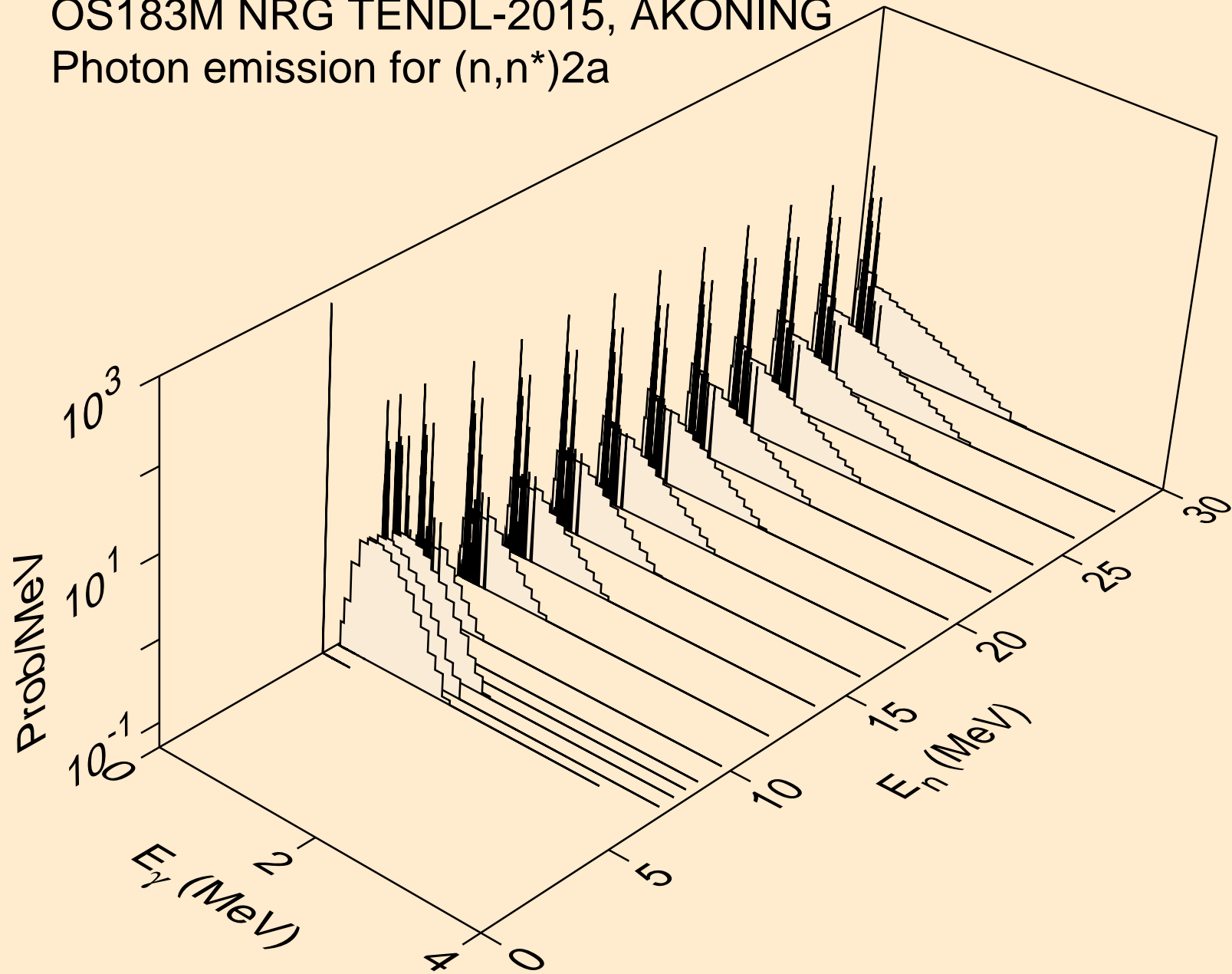
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



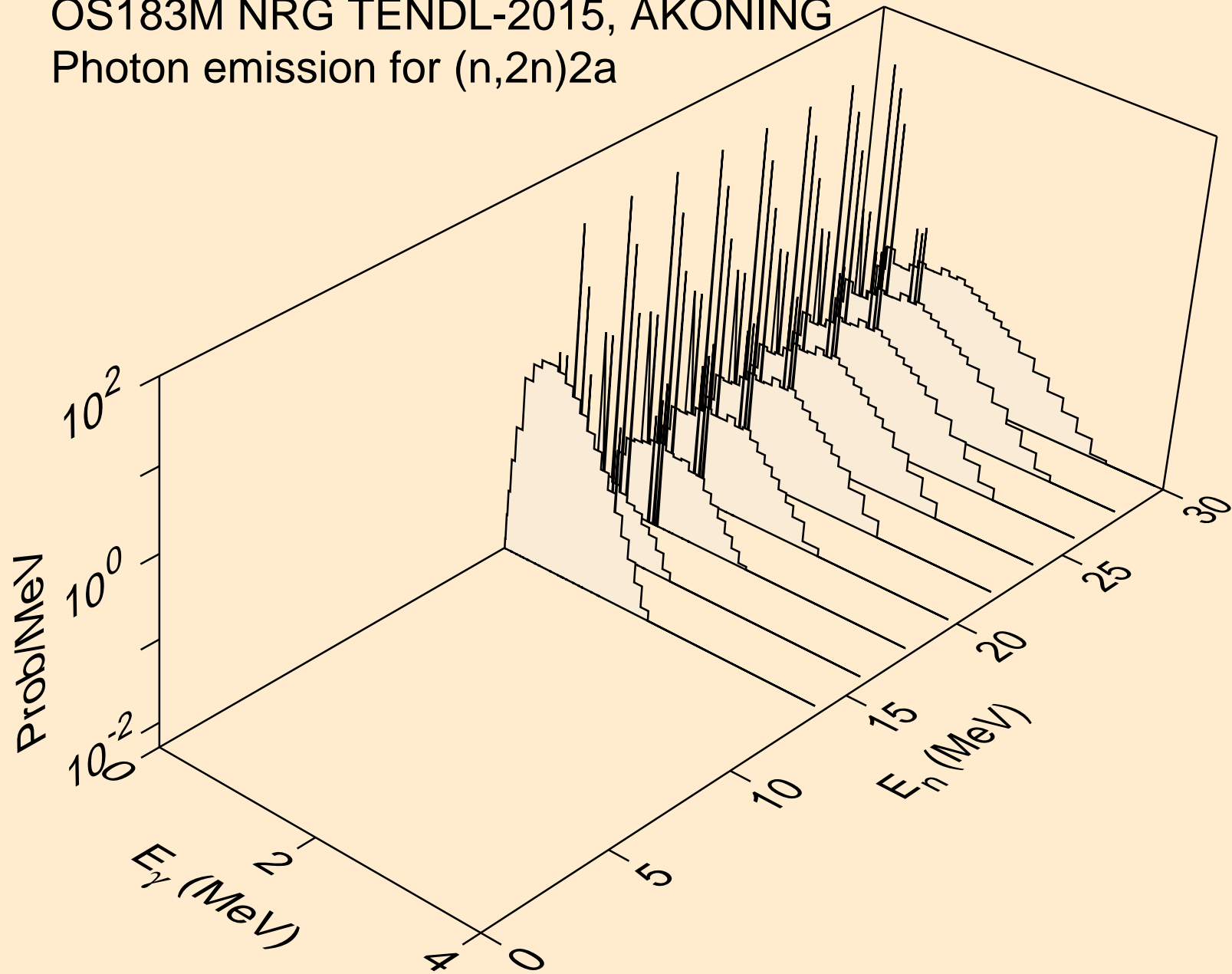
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



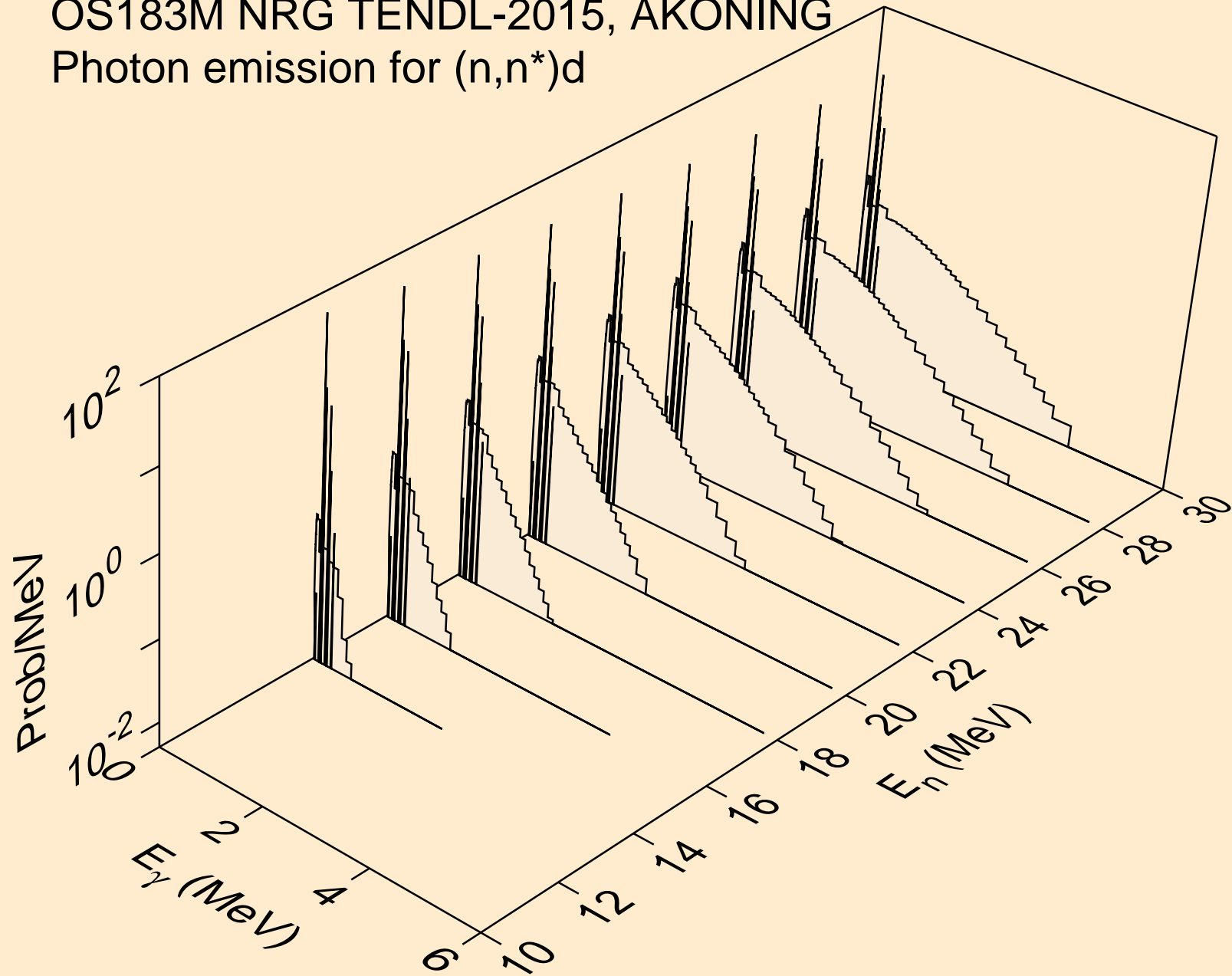
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



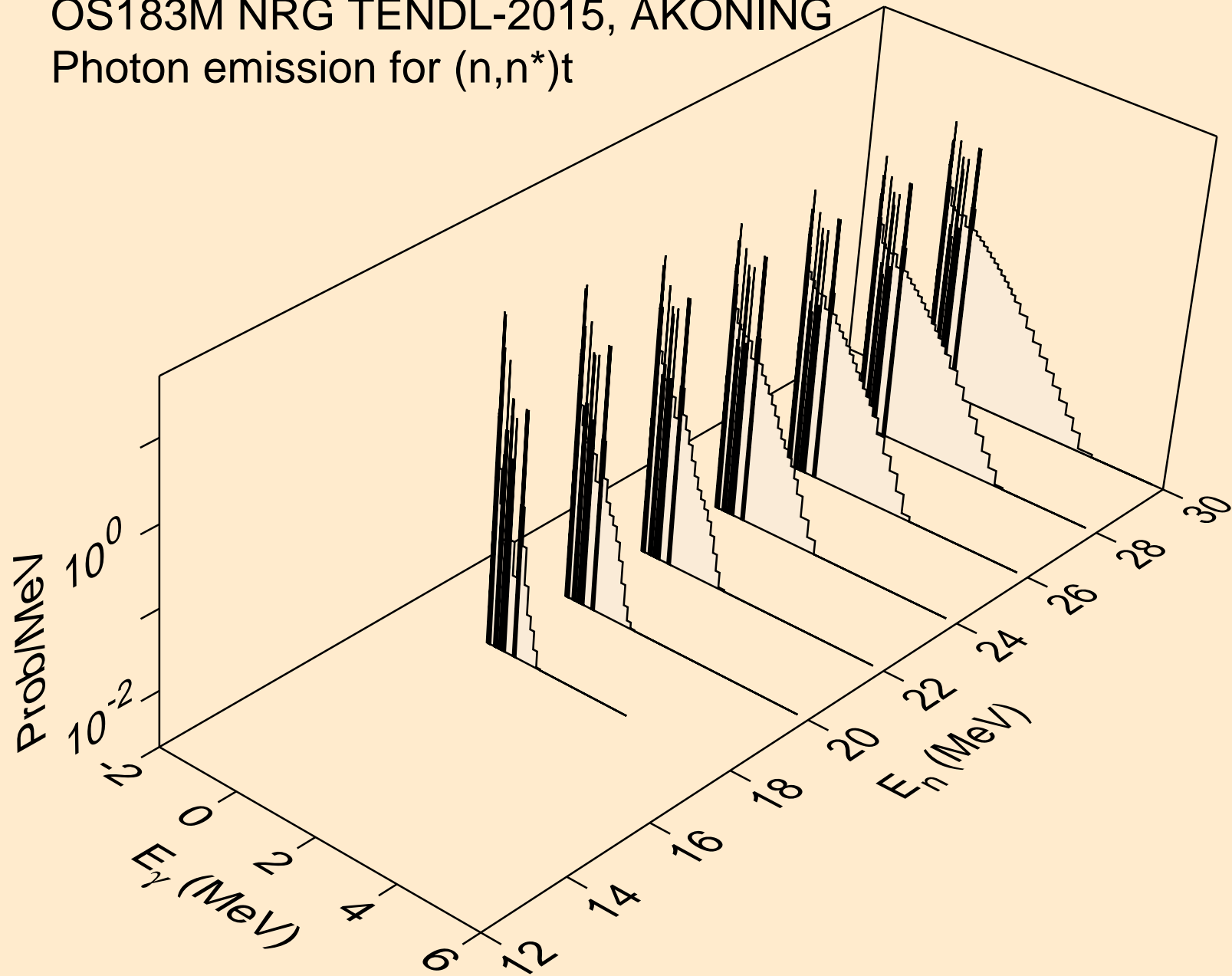
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

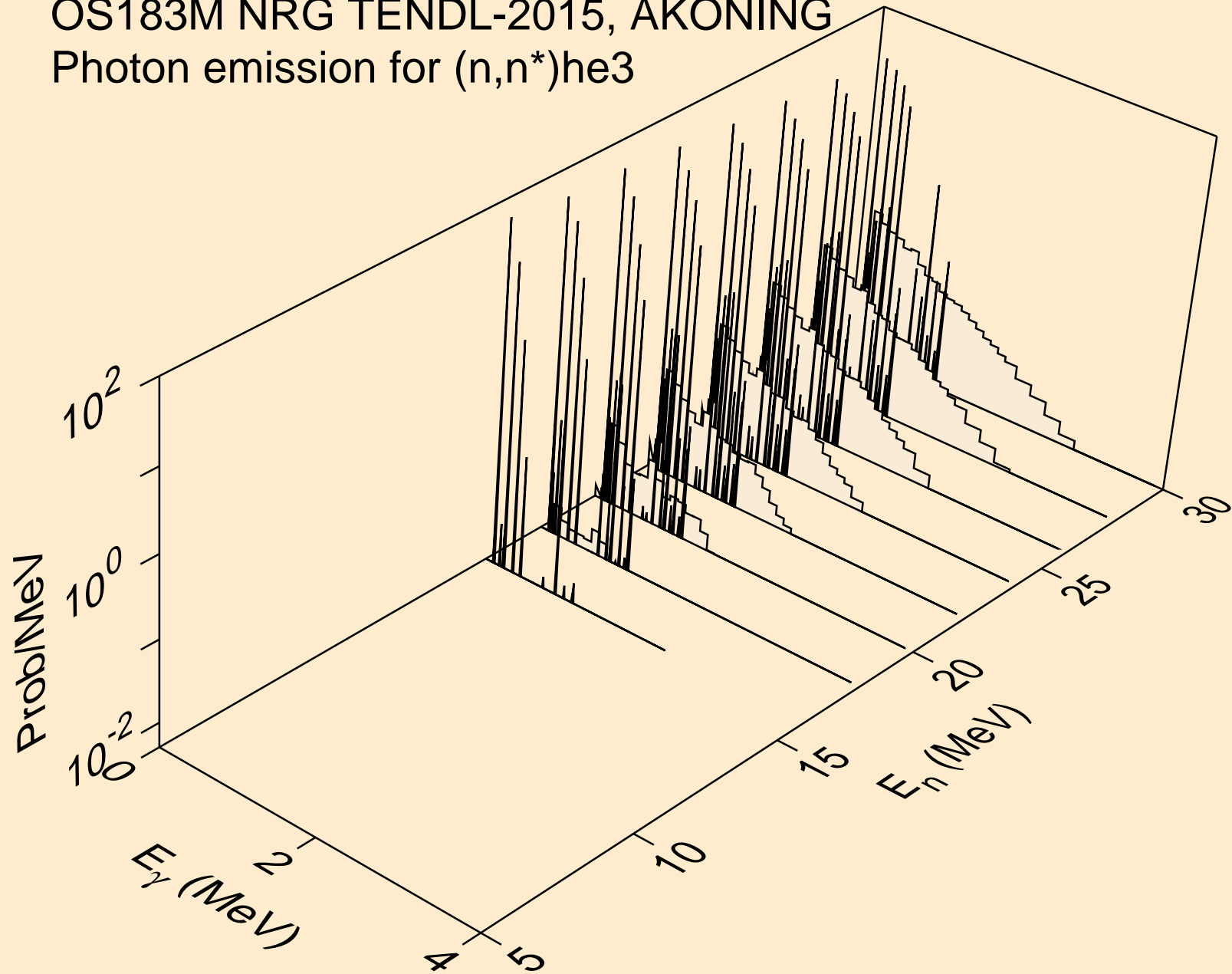


OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

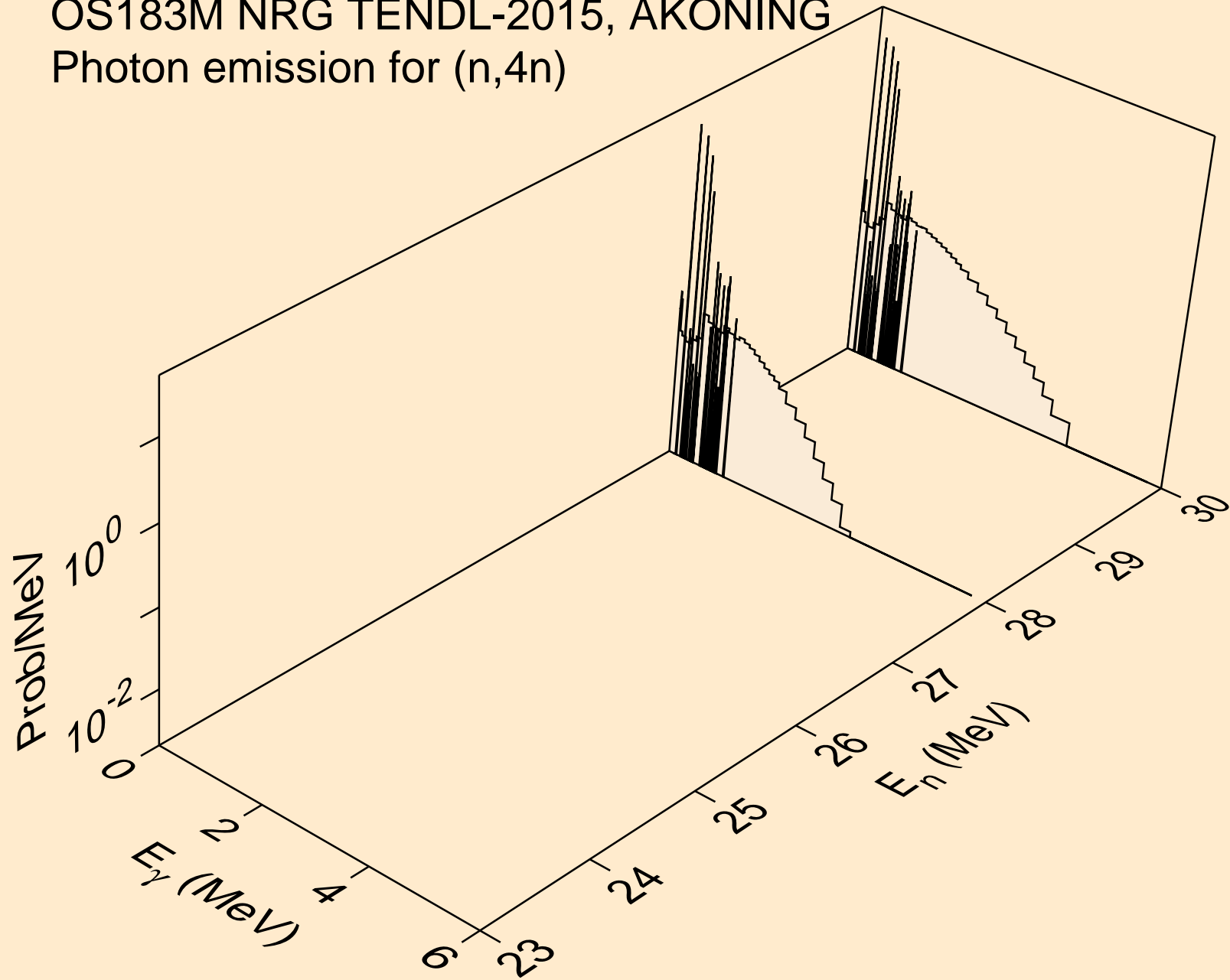




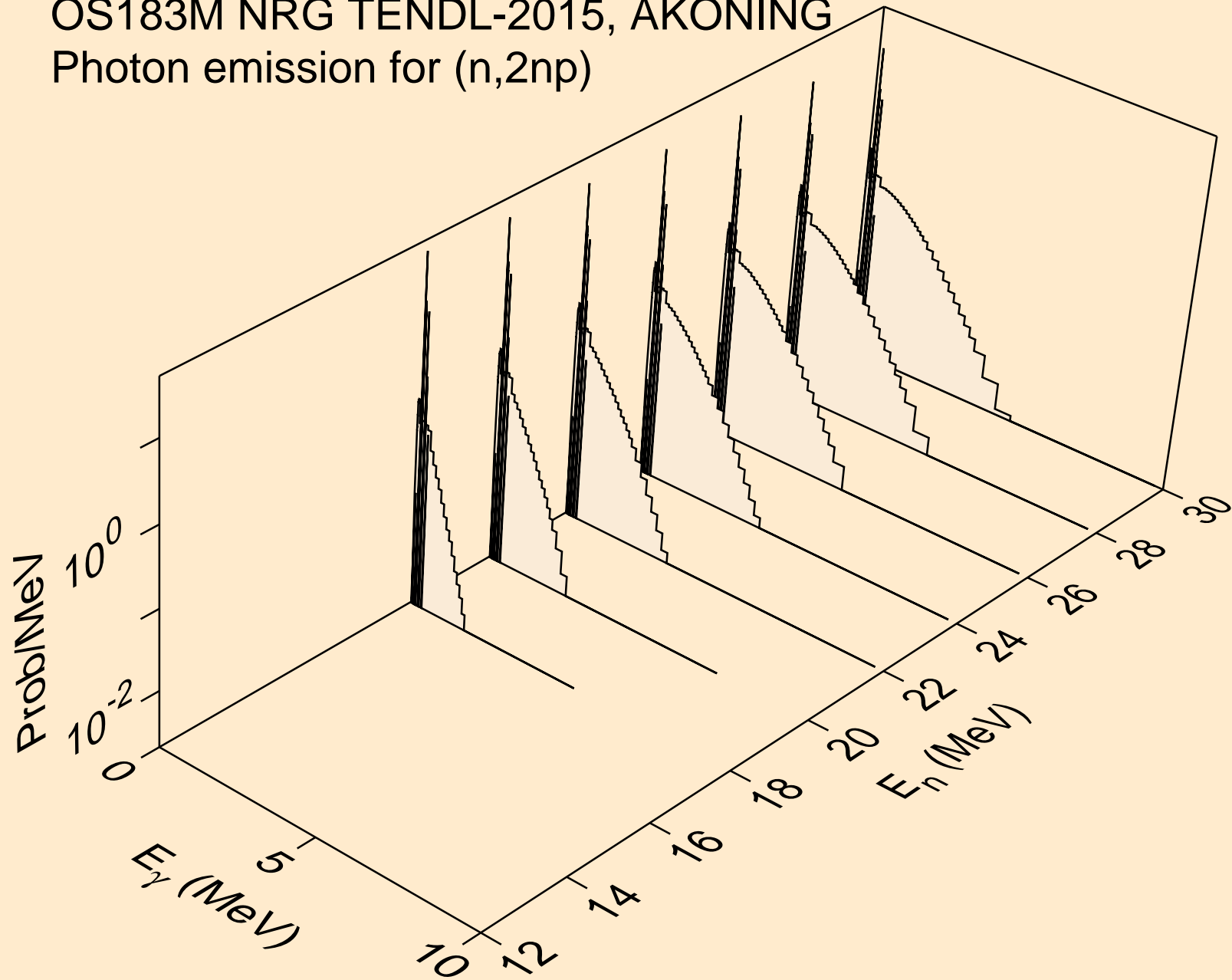
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



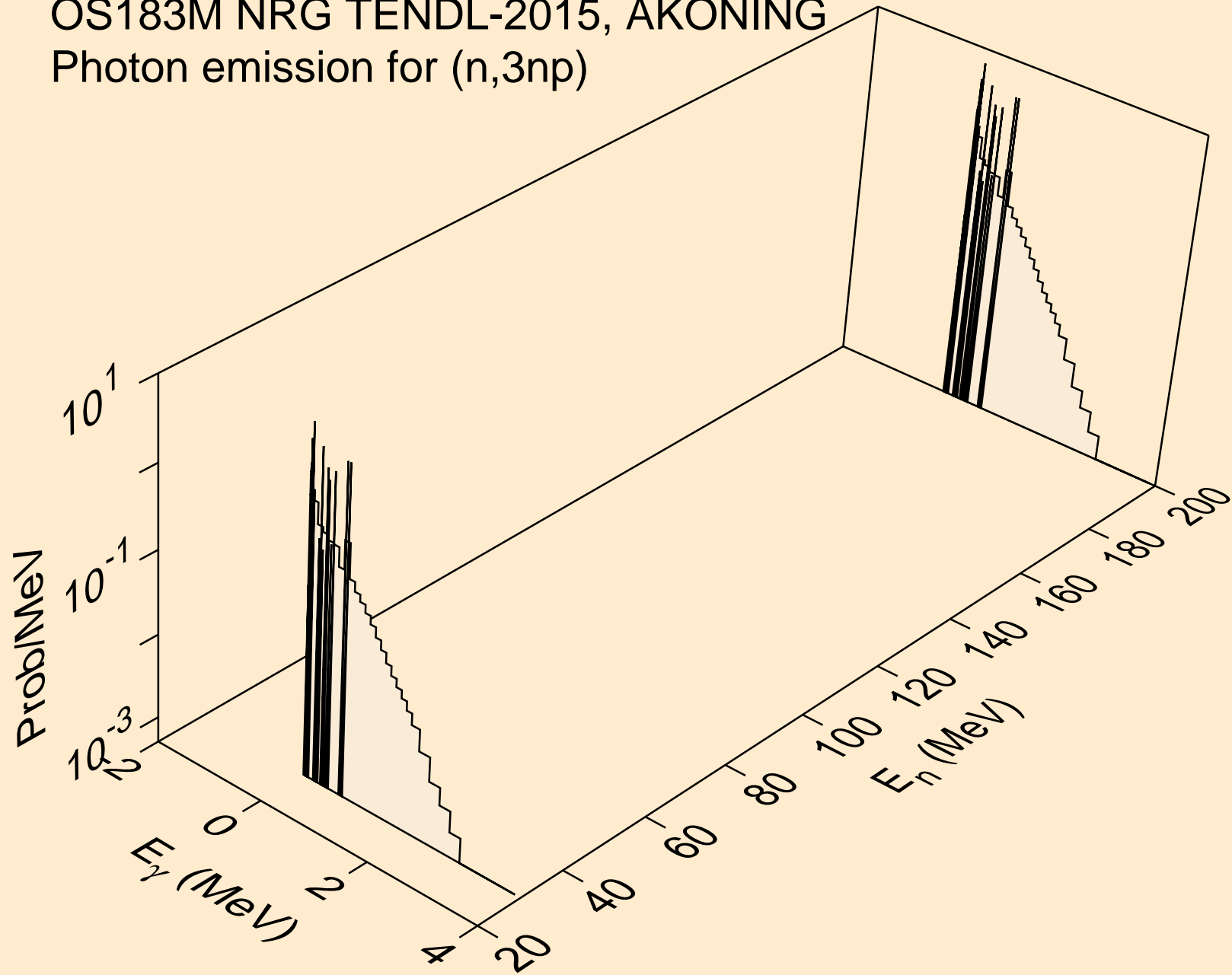
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Photon emission for (n,4n)



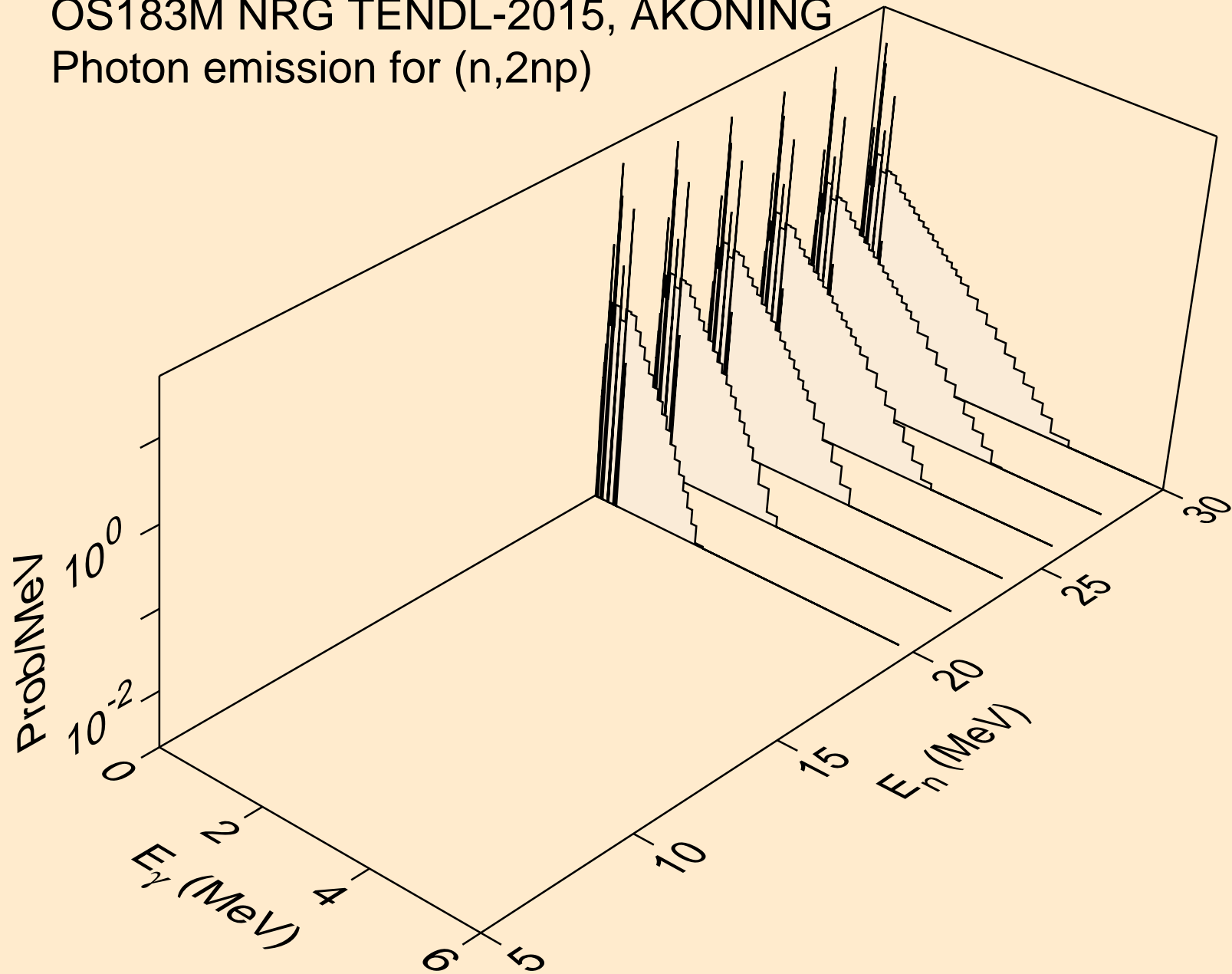
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



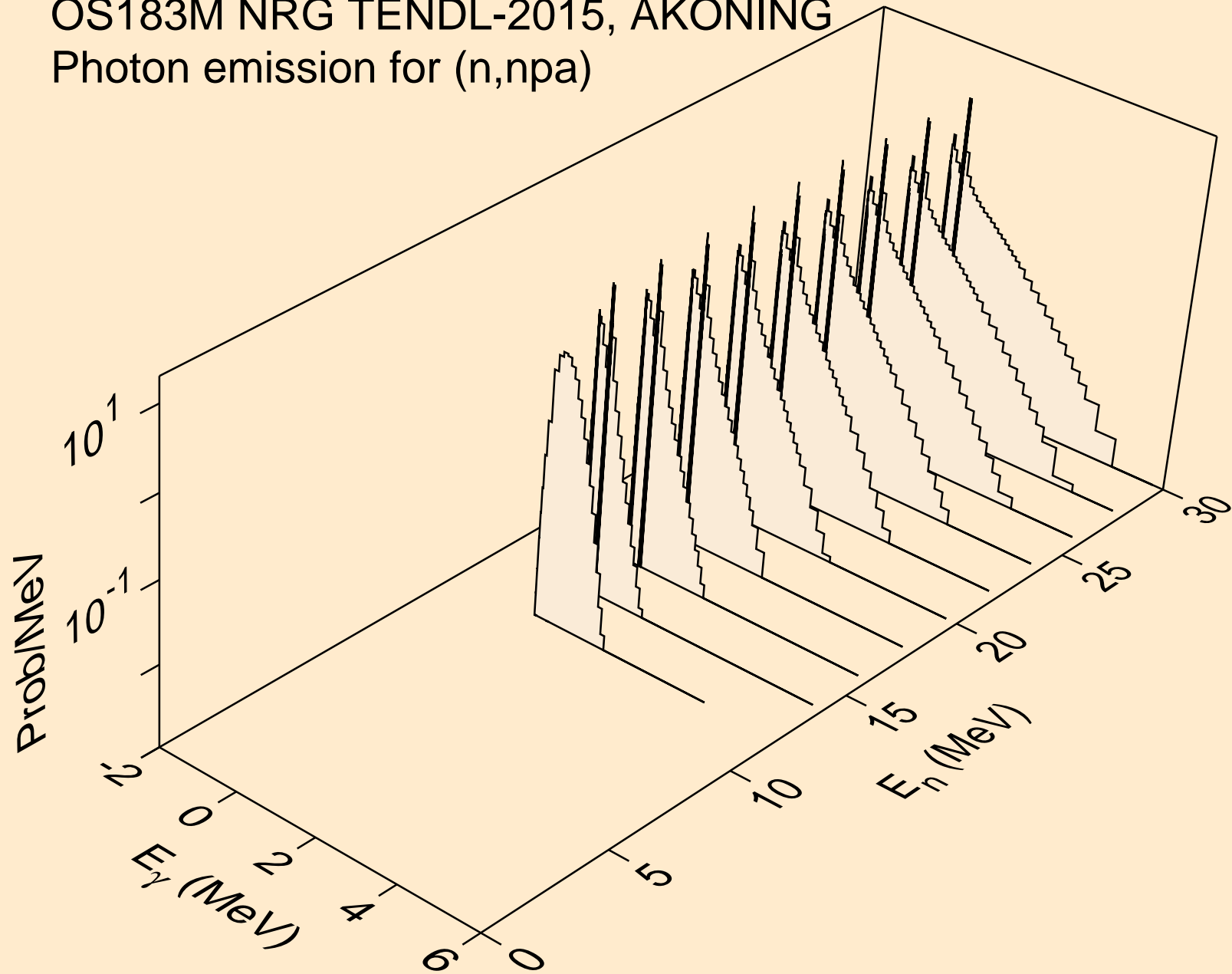
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



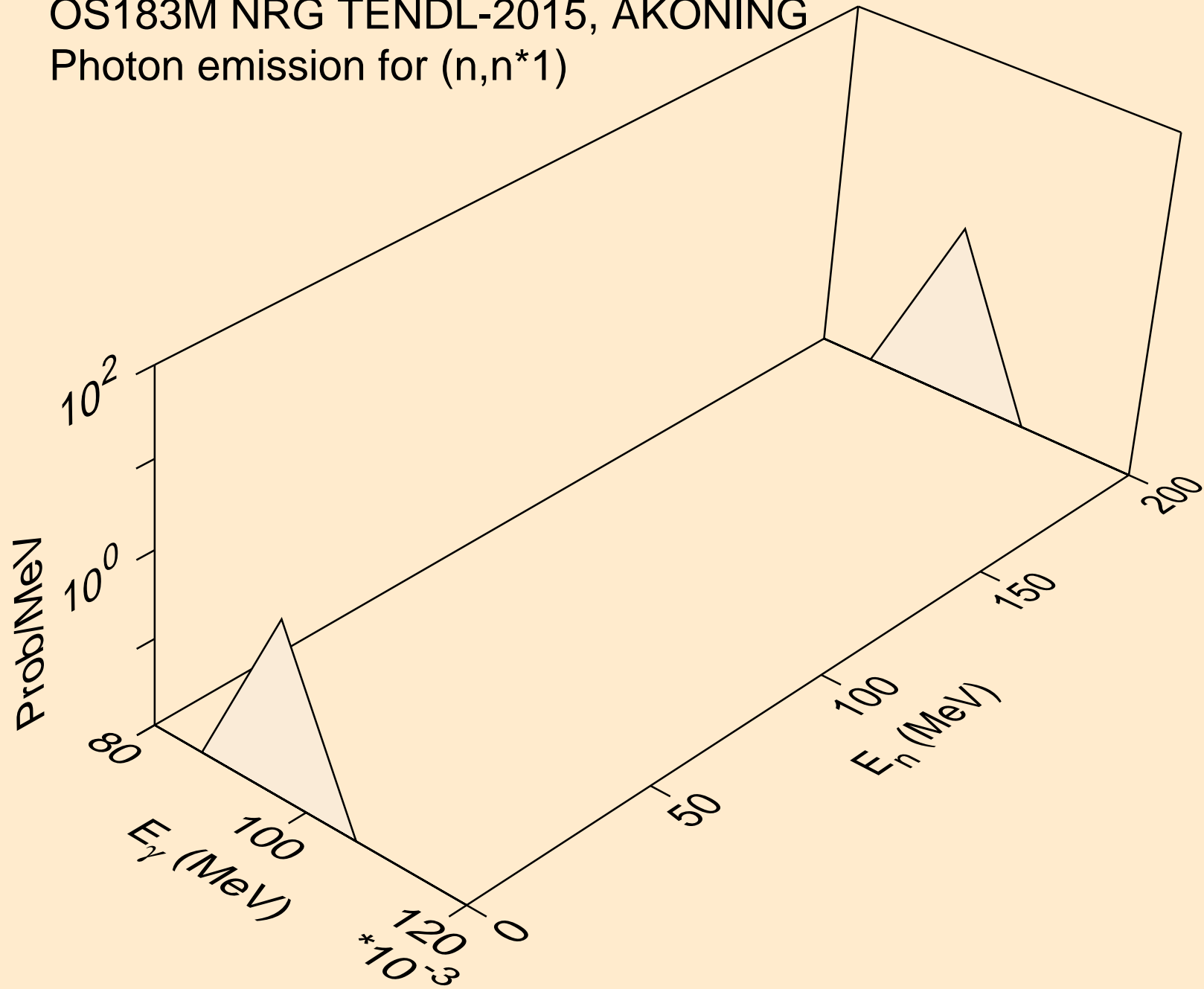
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



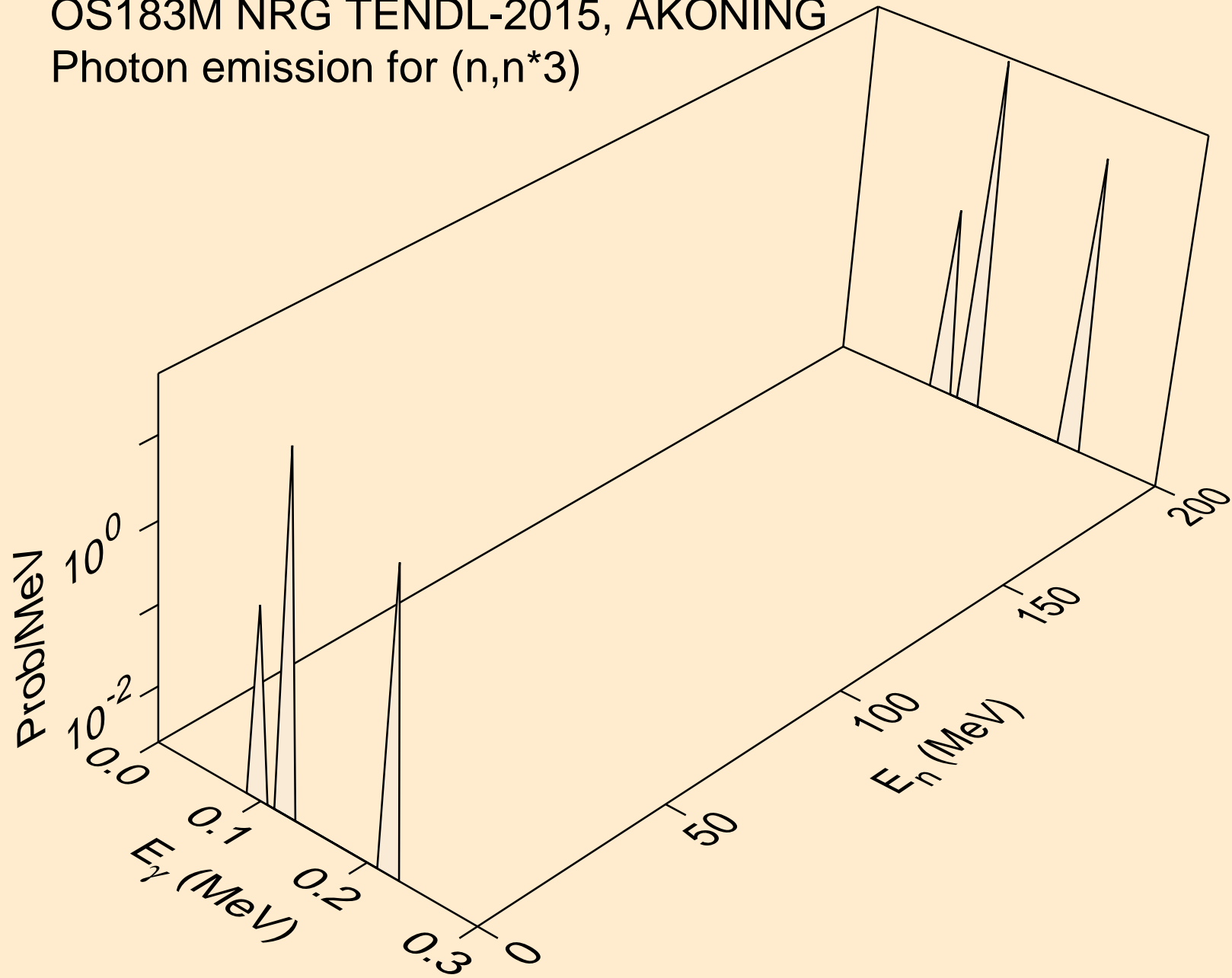
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)

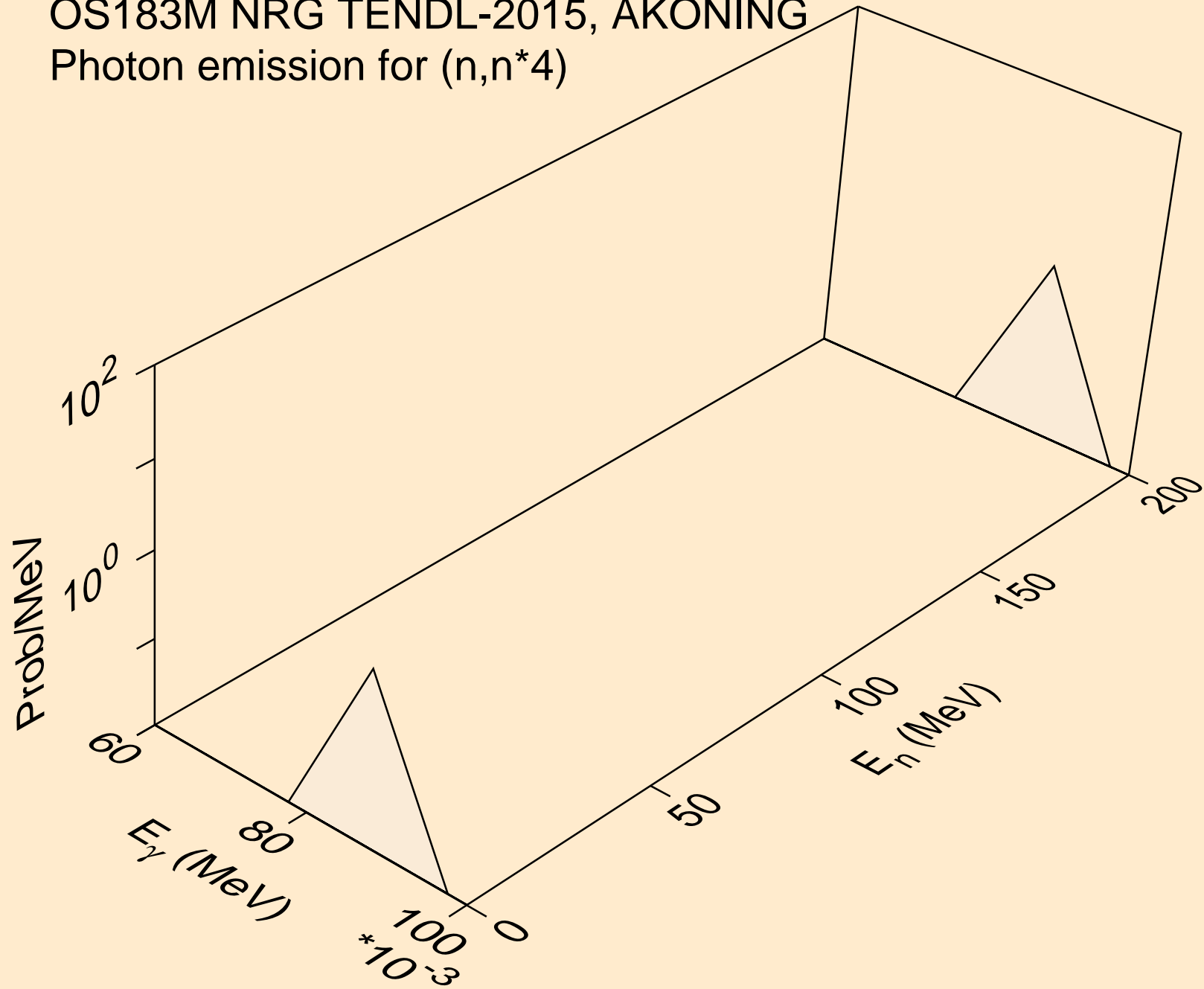


OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)

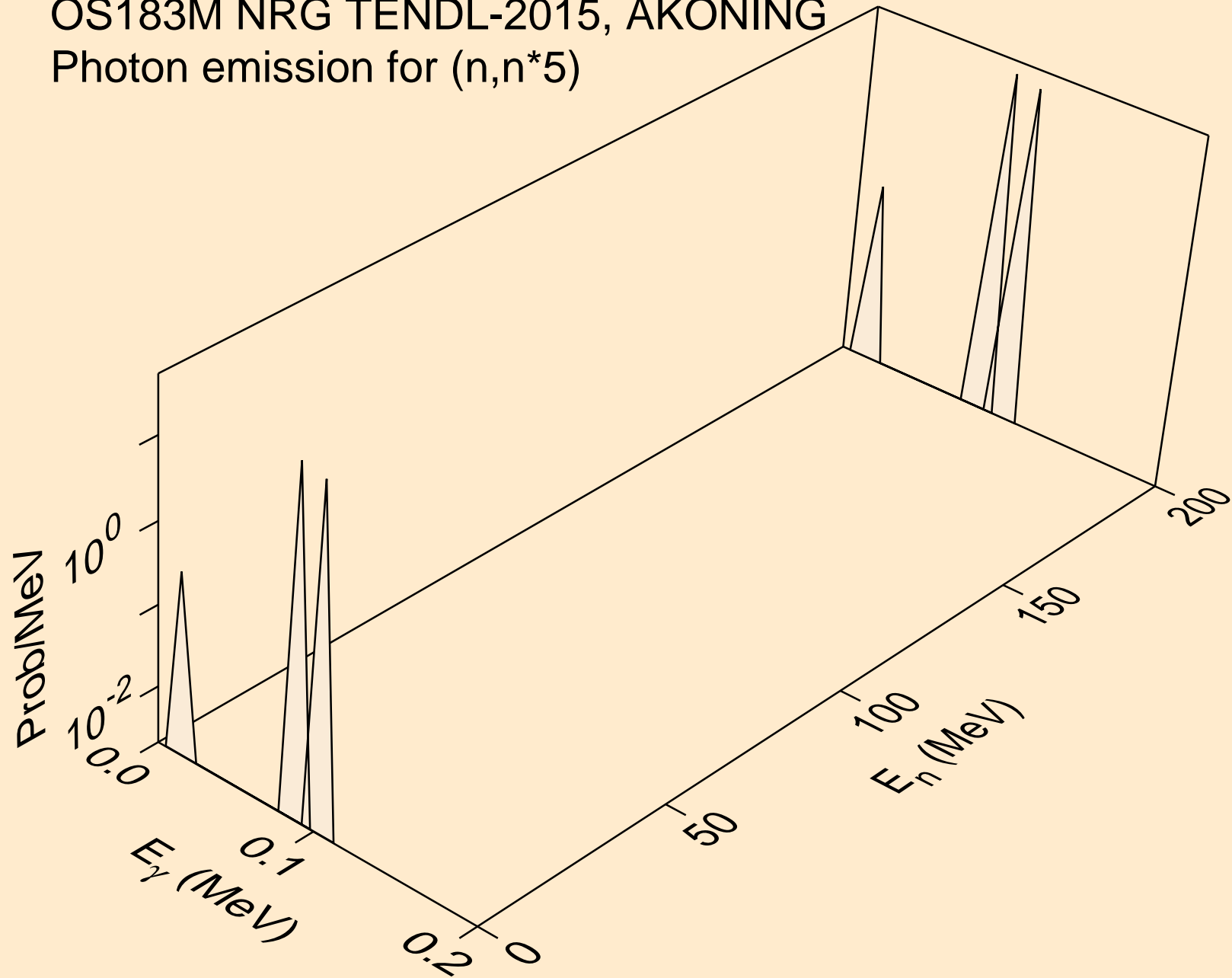




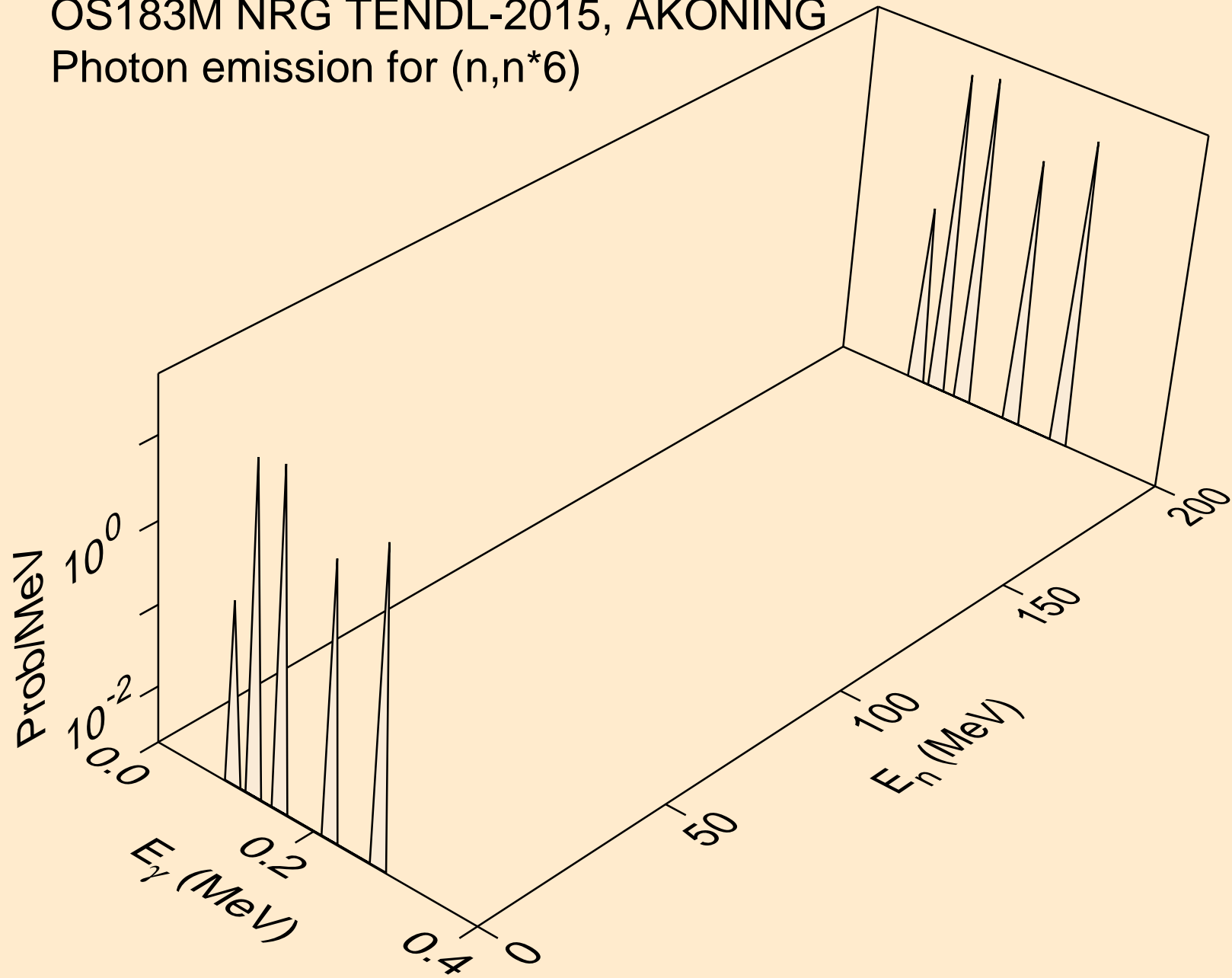
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



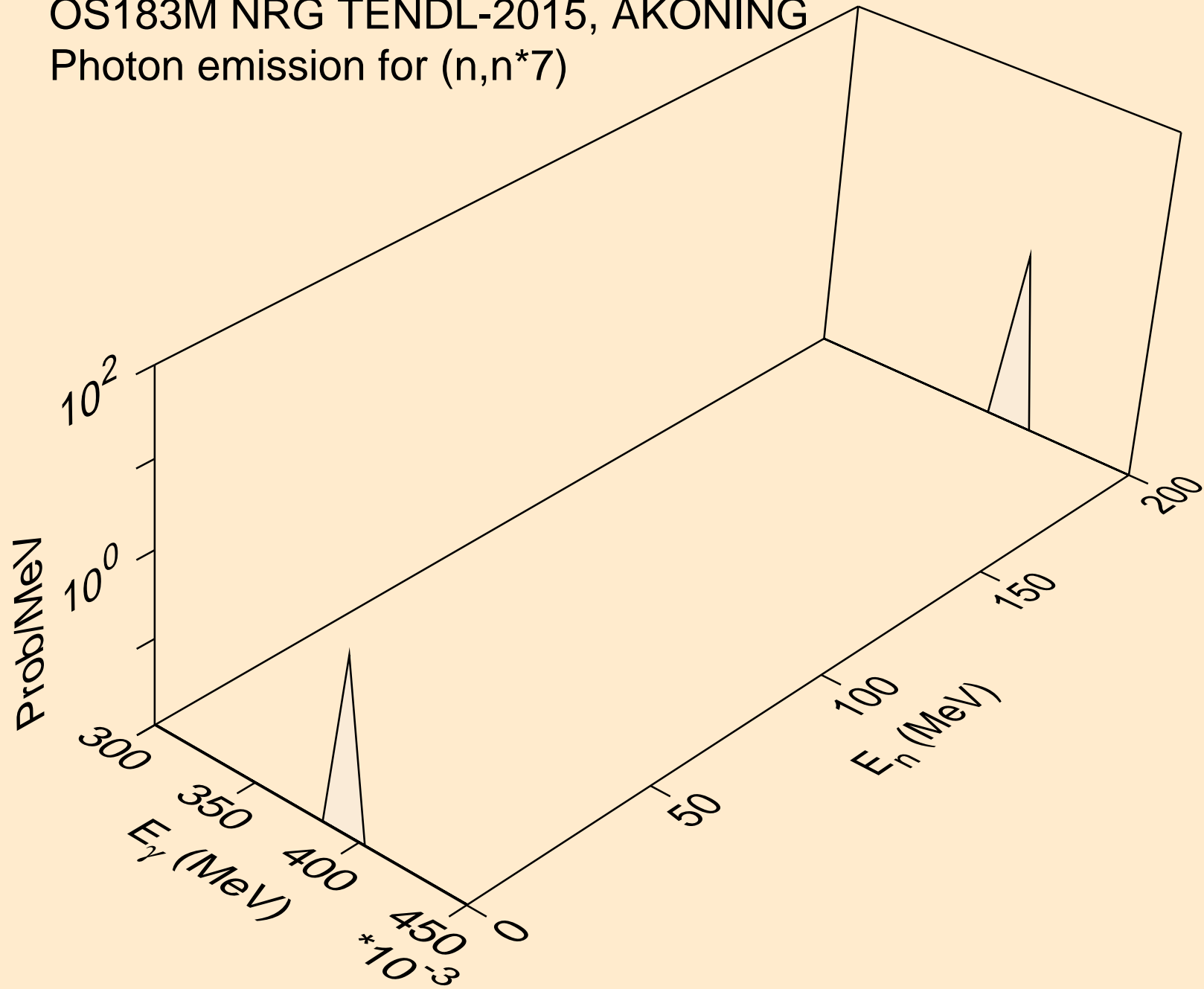
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



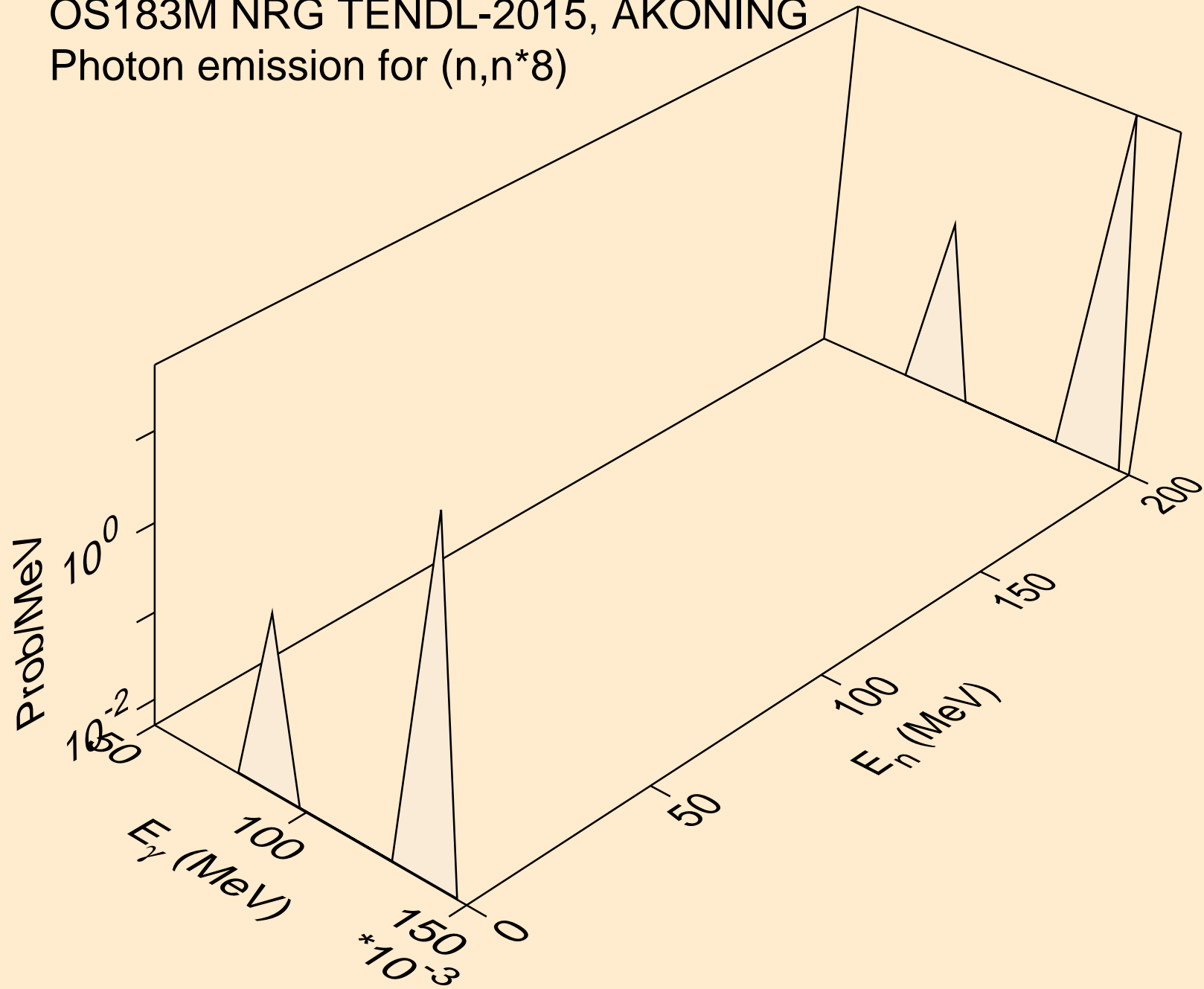
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)



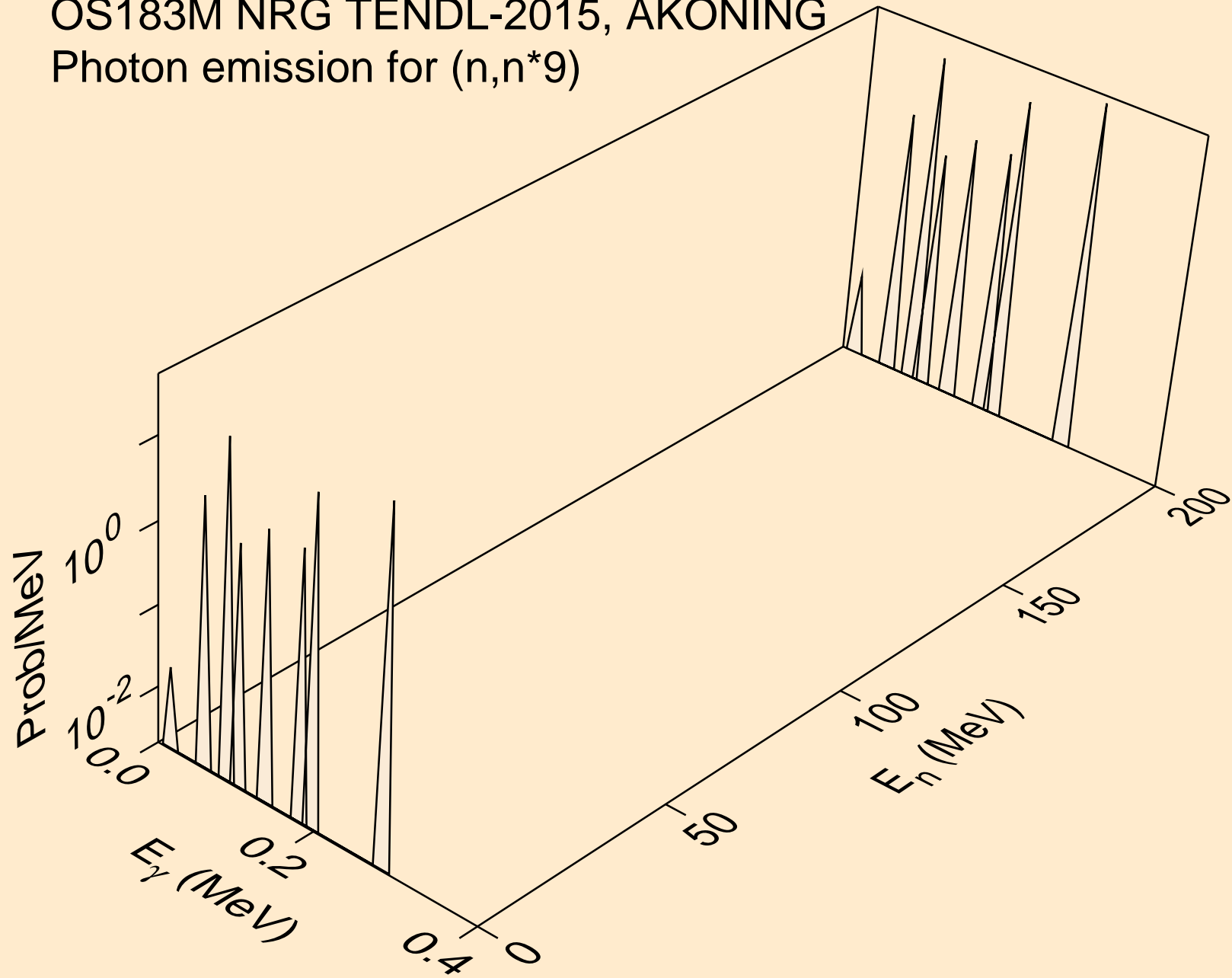
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)



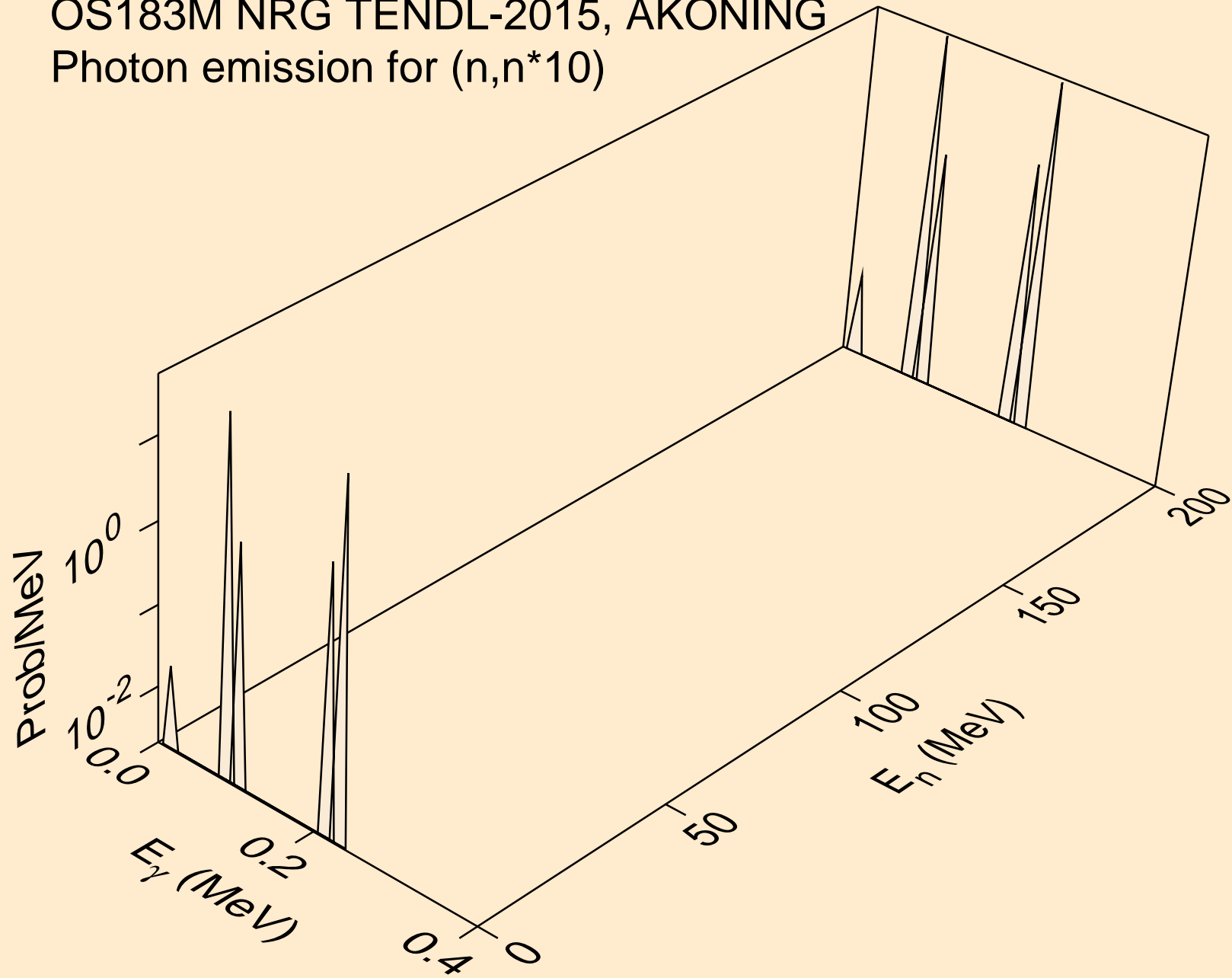
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)



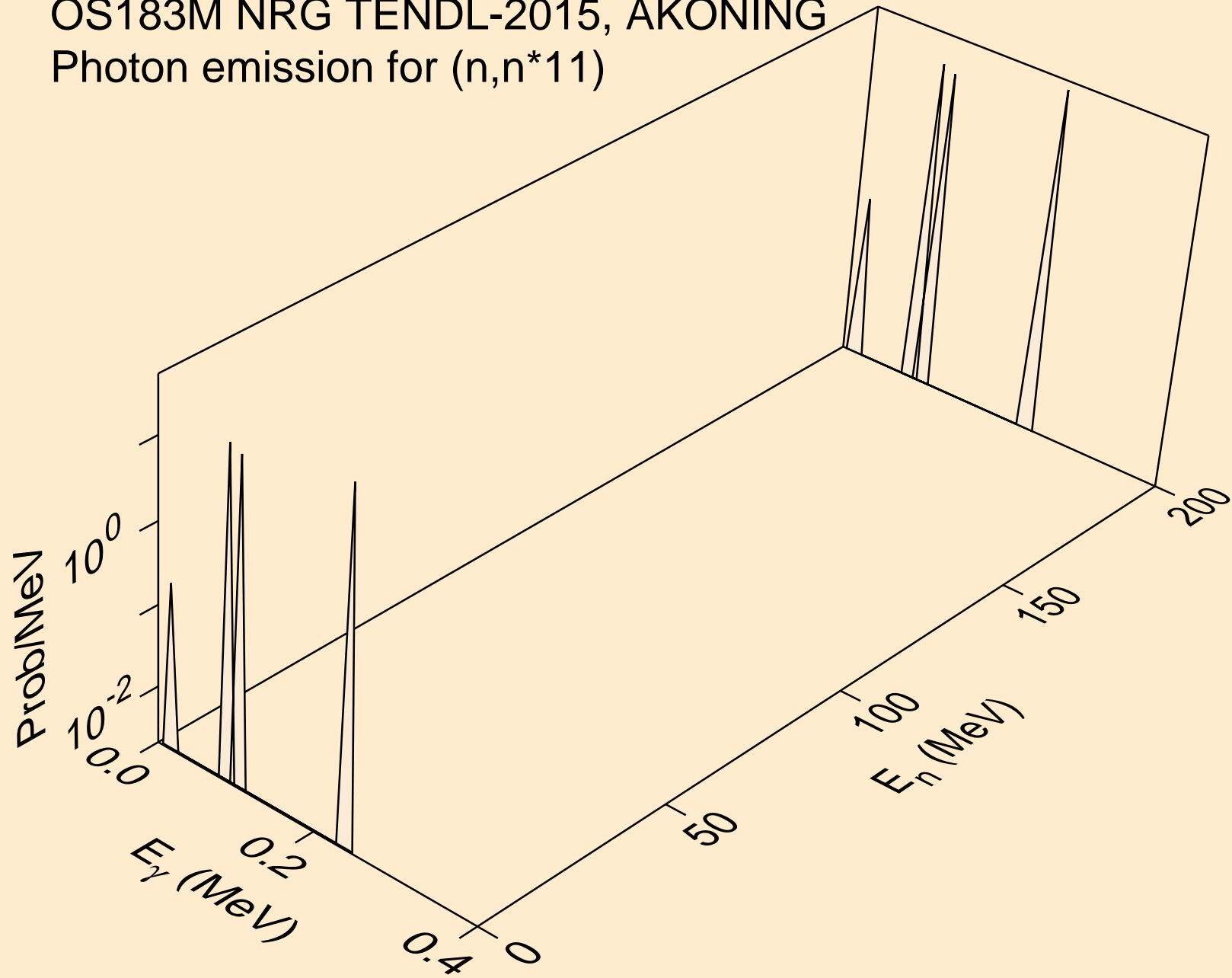
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)



OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)

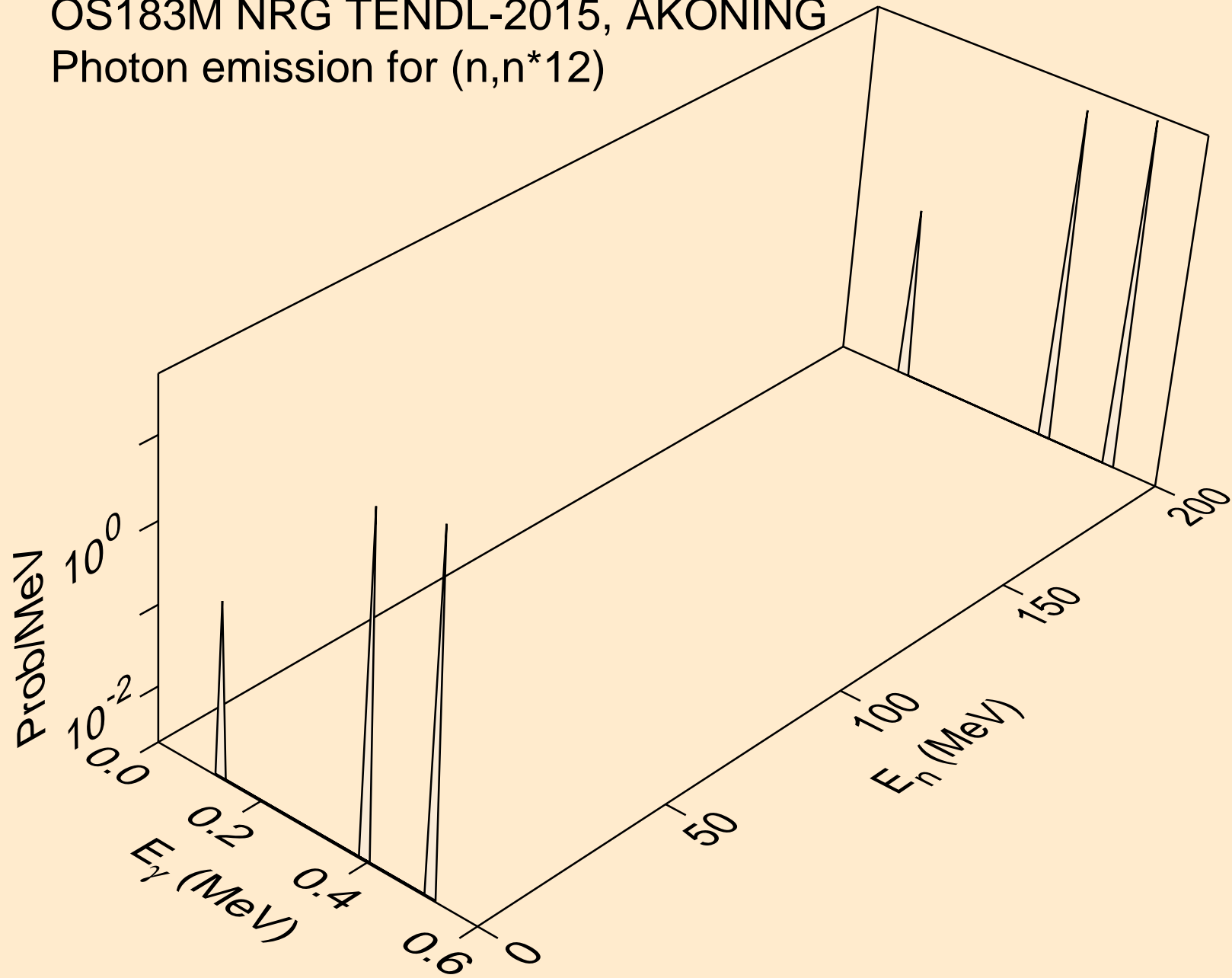


OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)

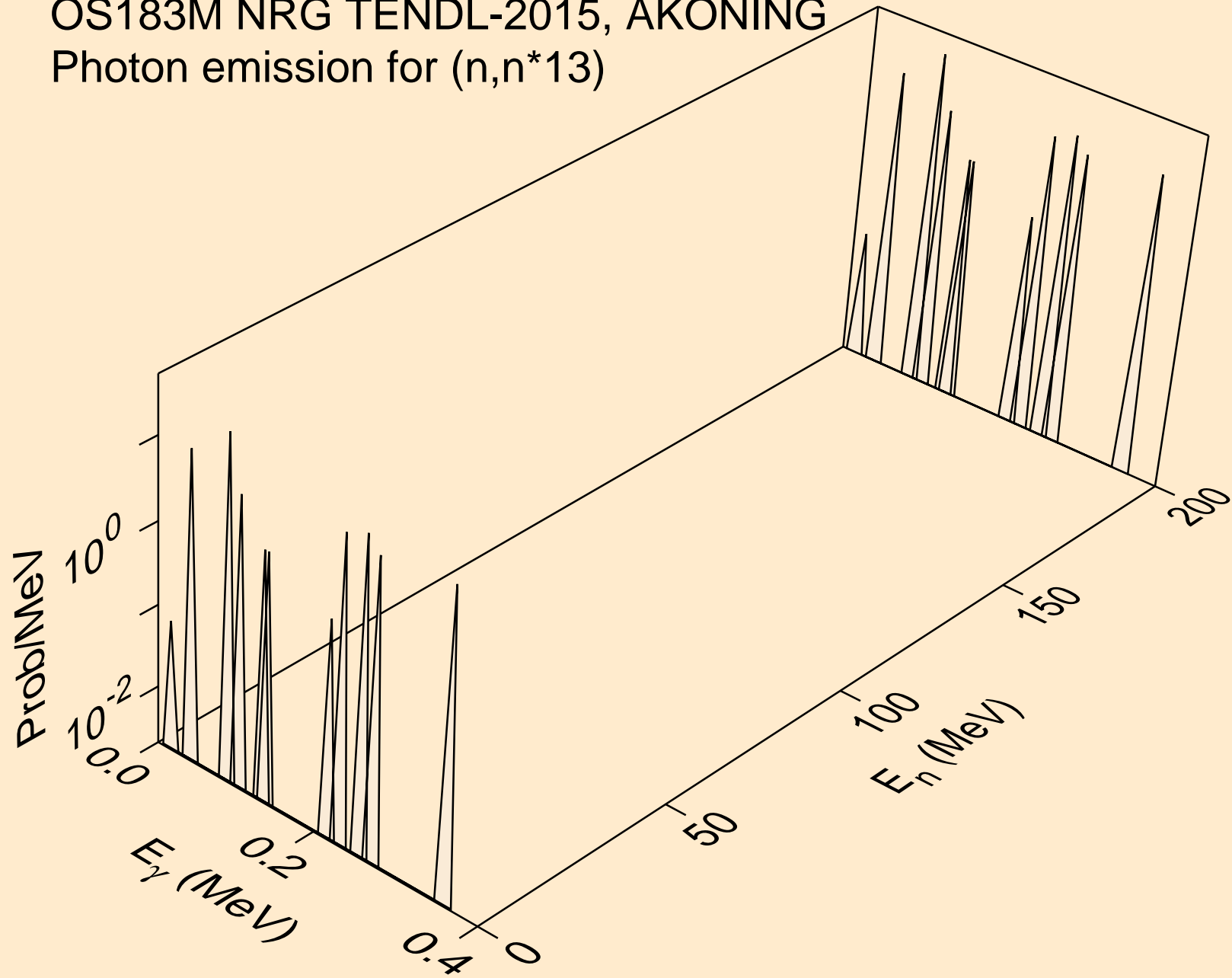




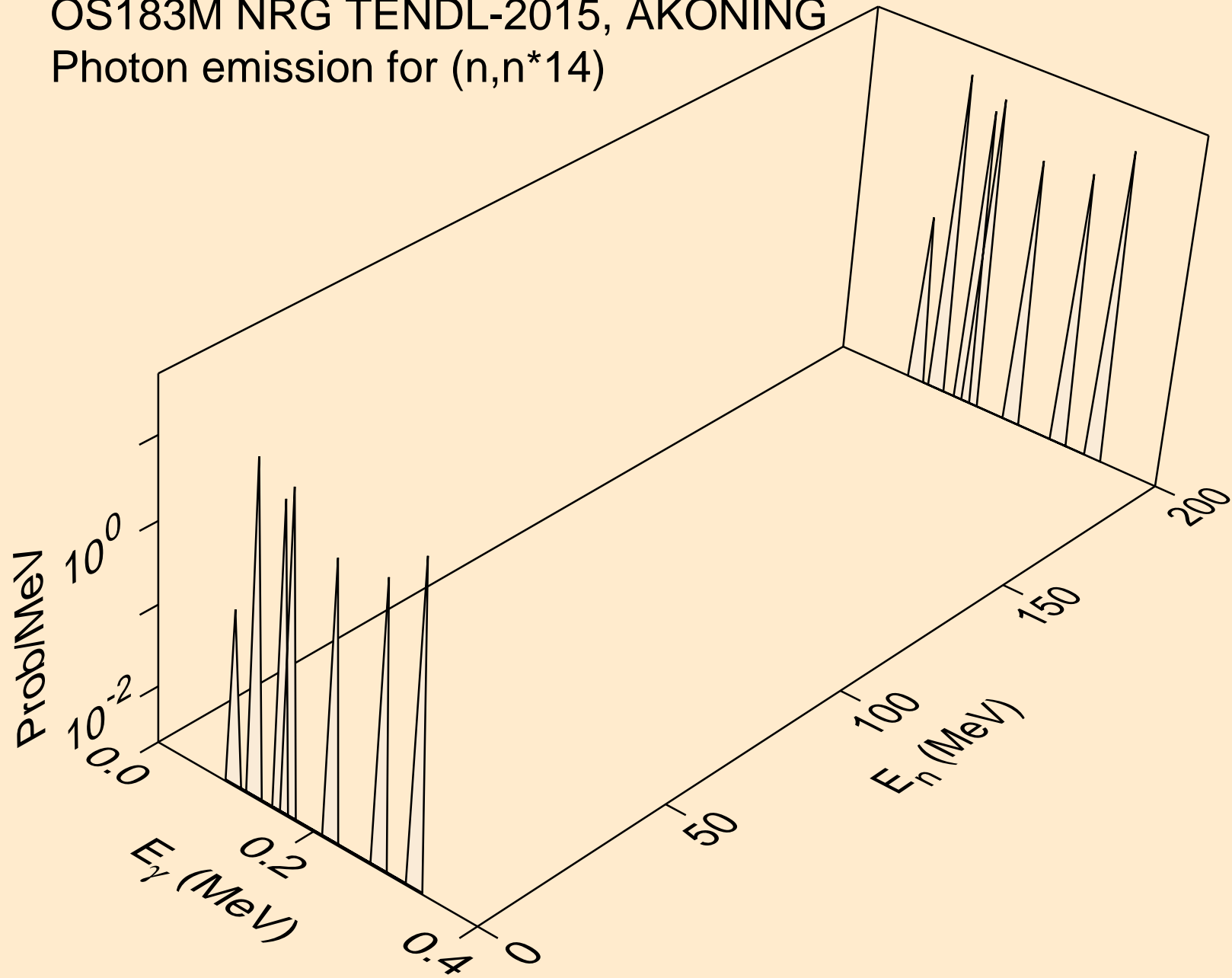
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*12)



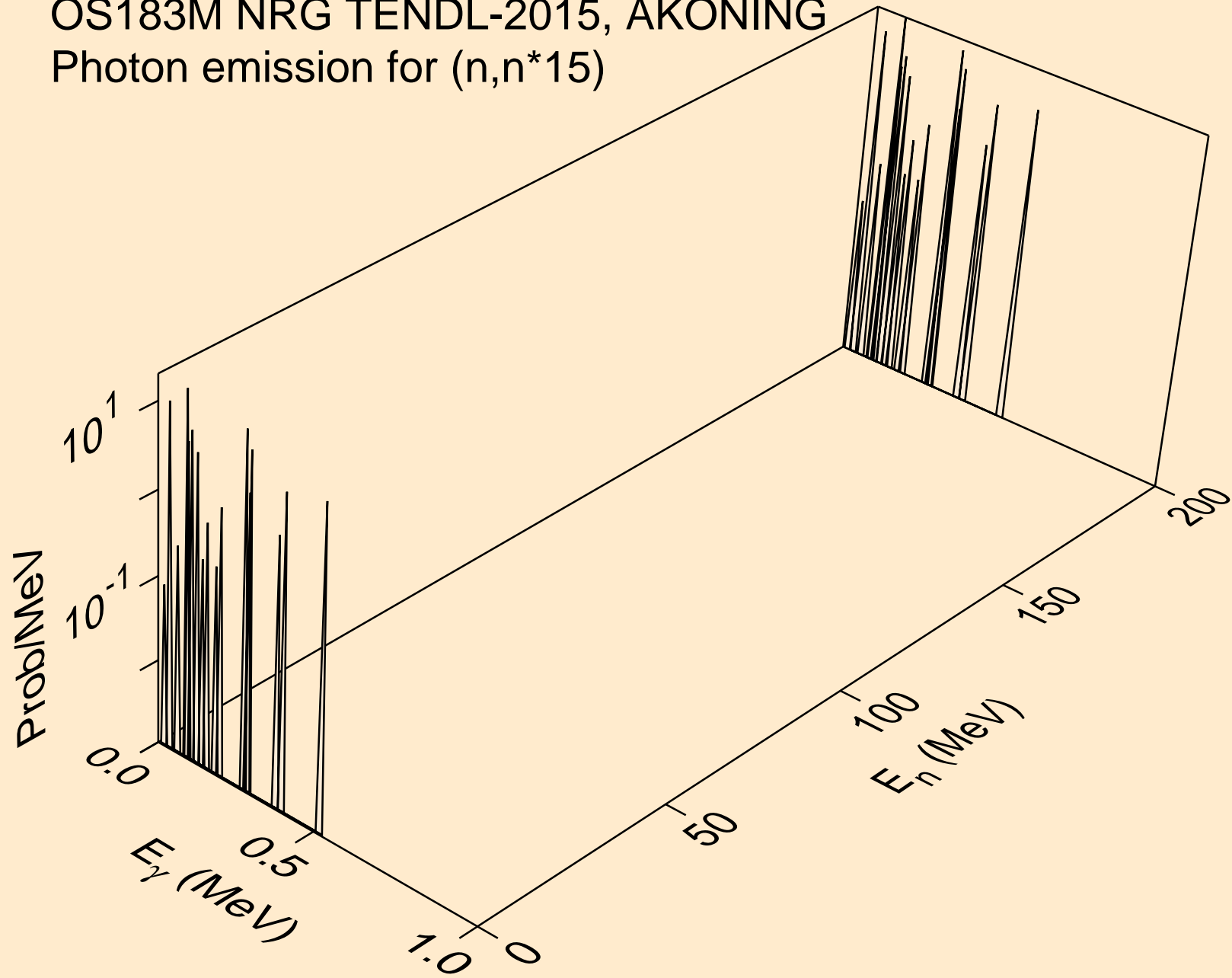
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Photon emission for (n,n\*13)



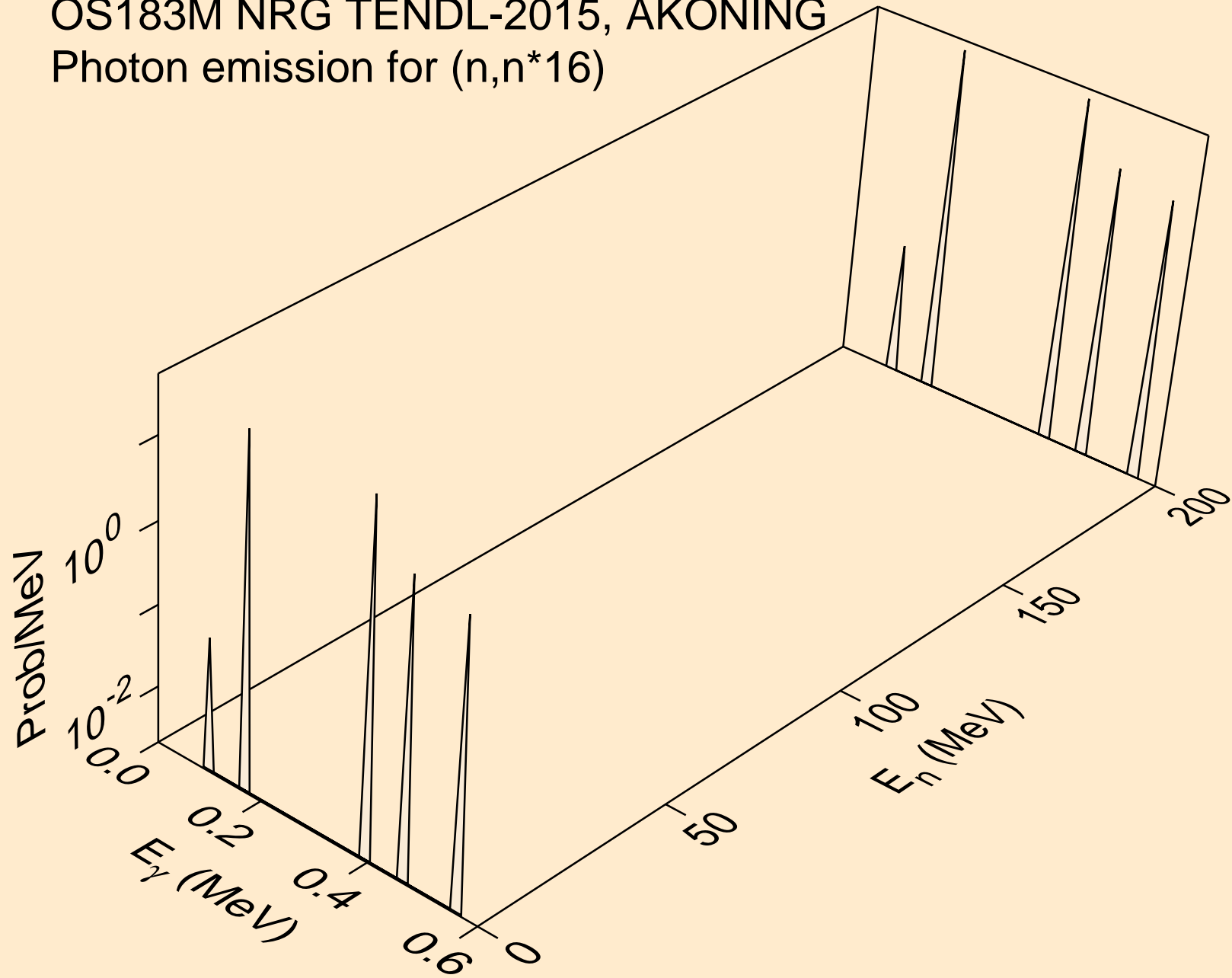
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Photon emission for (n,n\*14)



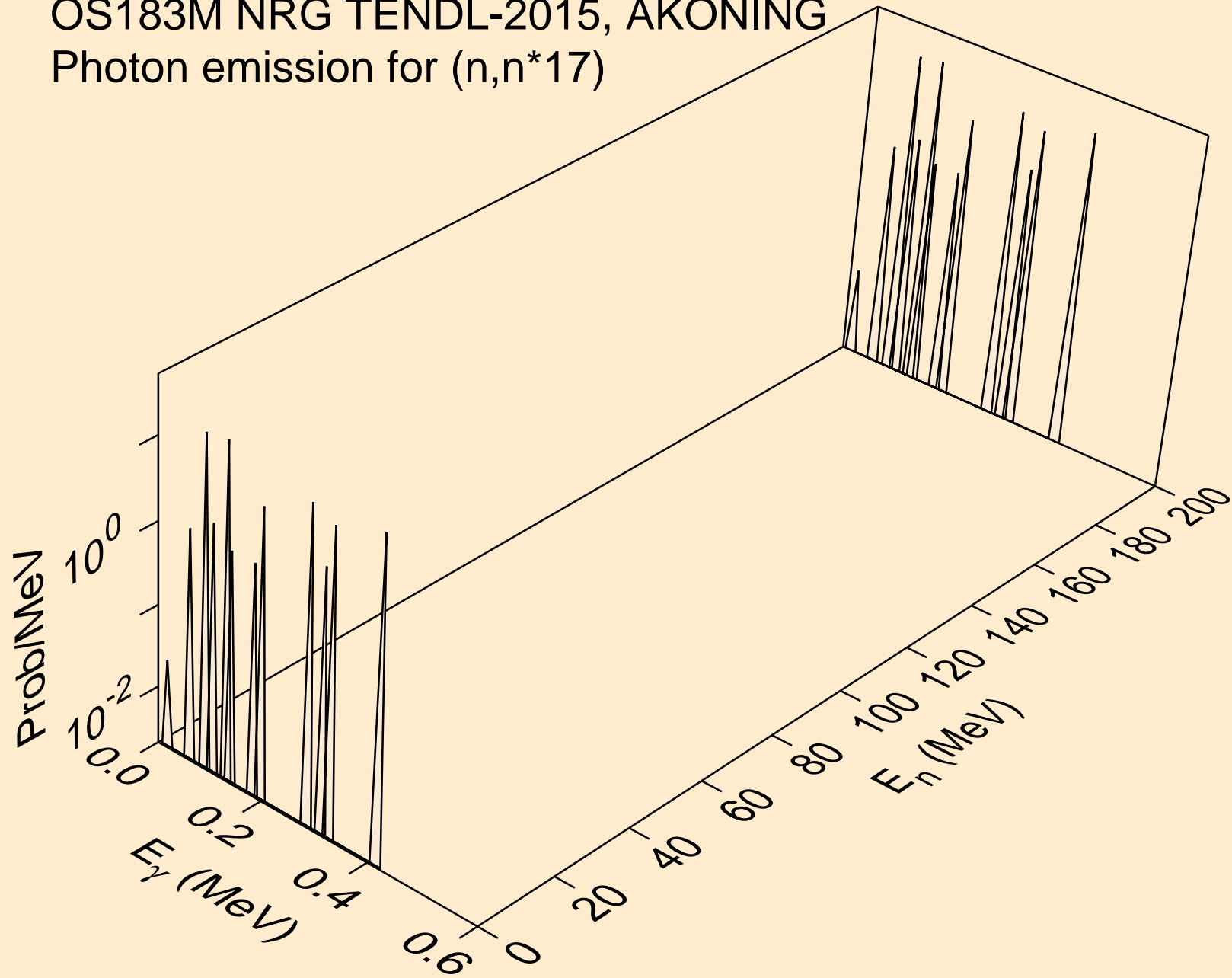
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)



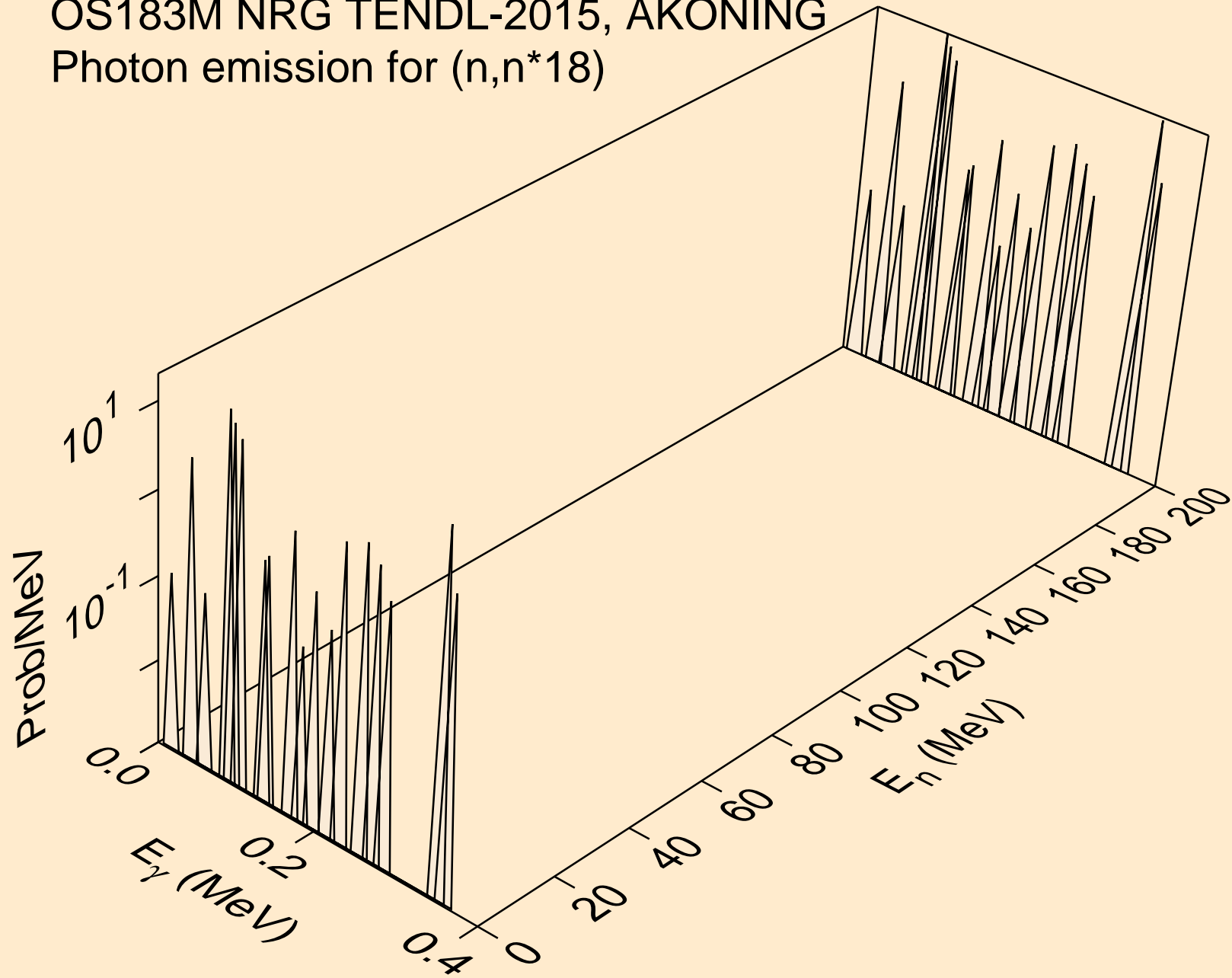
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Photon emission for (n,n\*16)



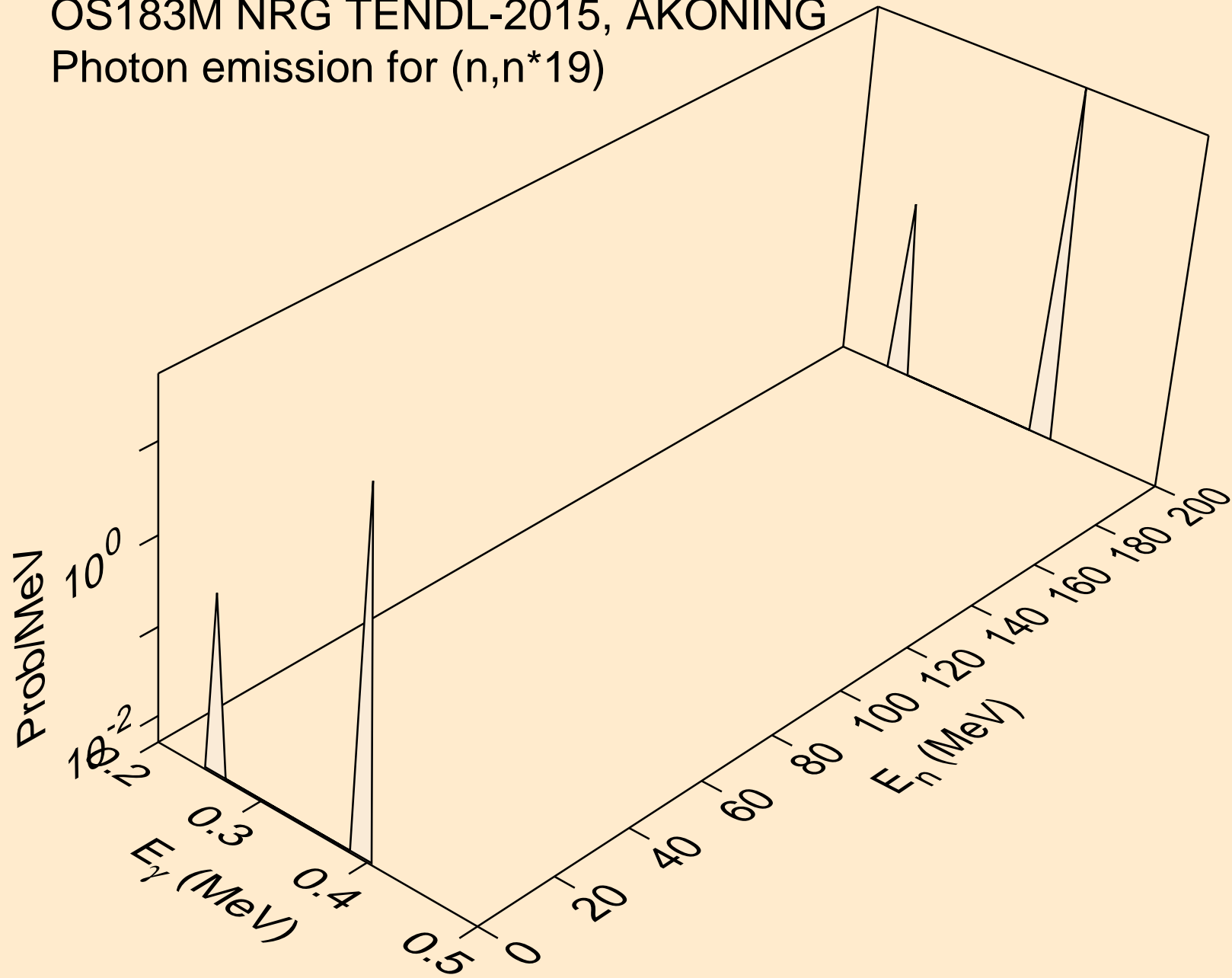
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)



OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)

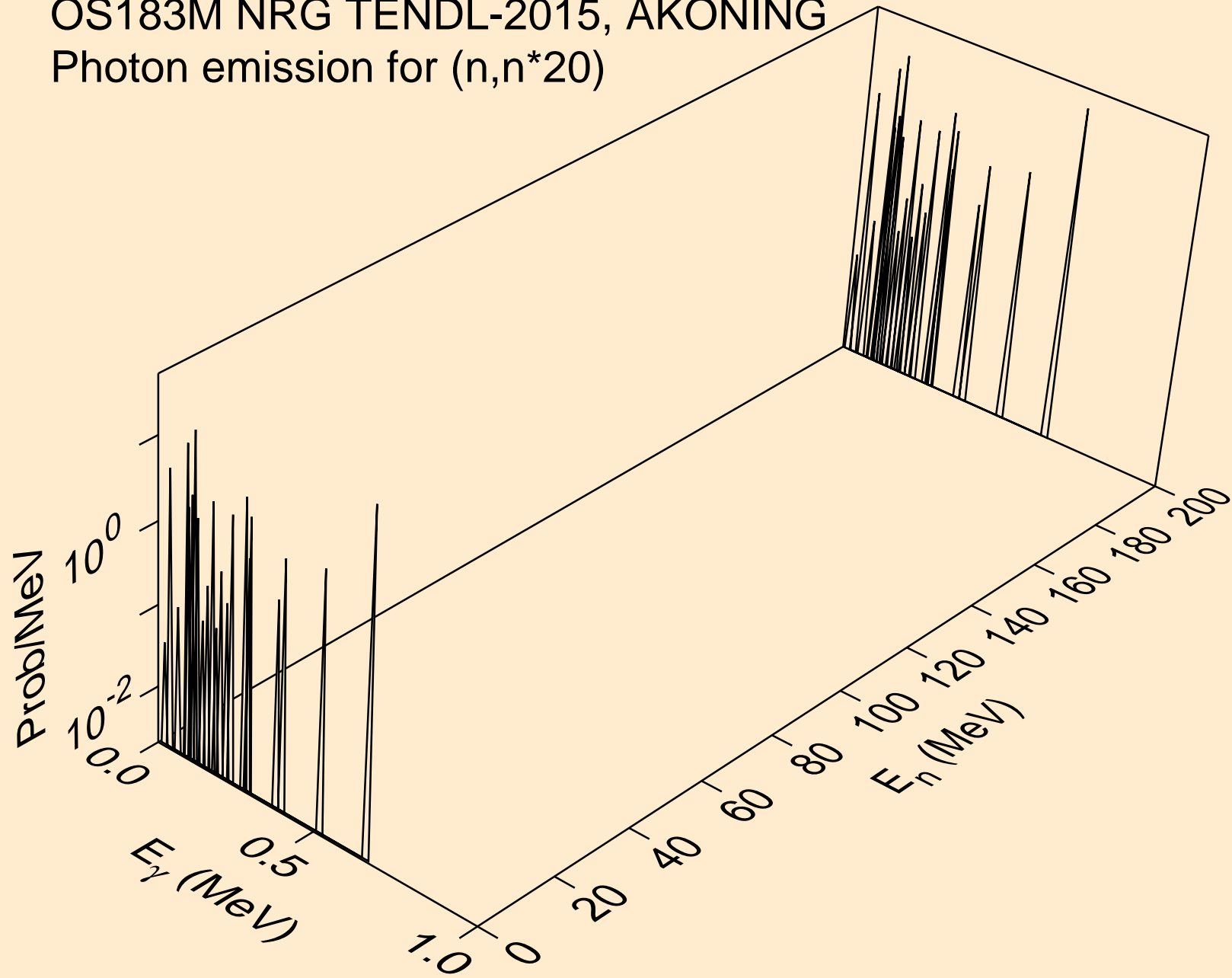


OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)

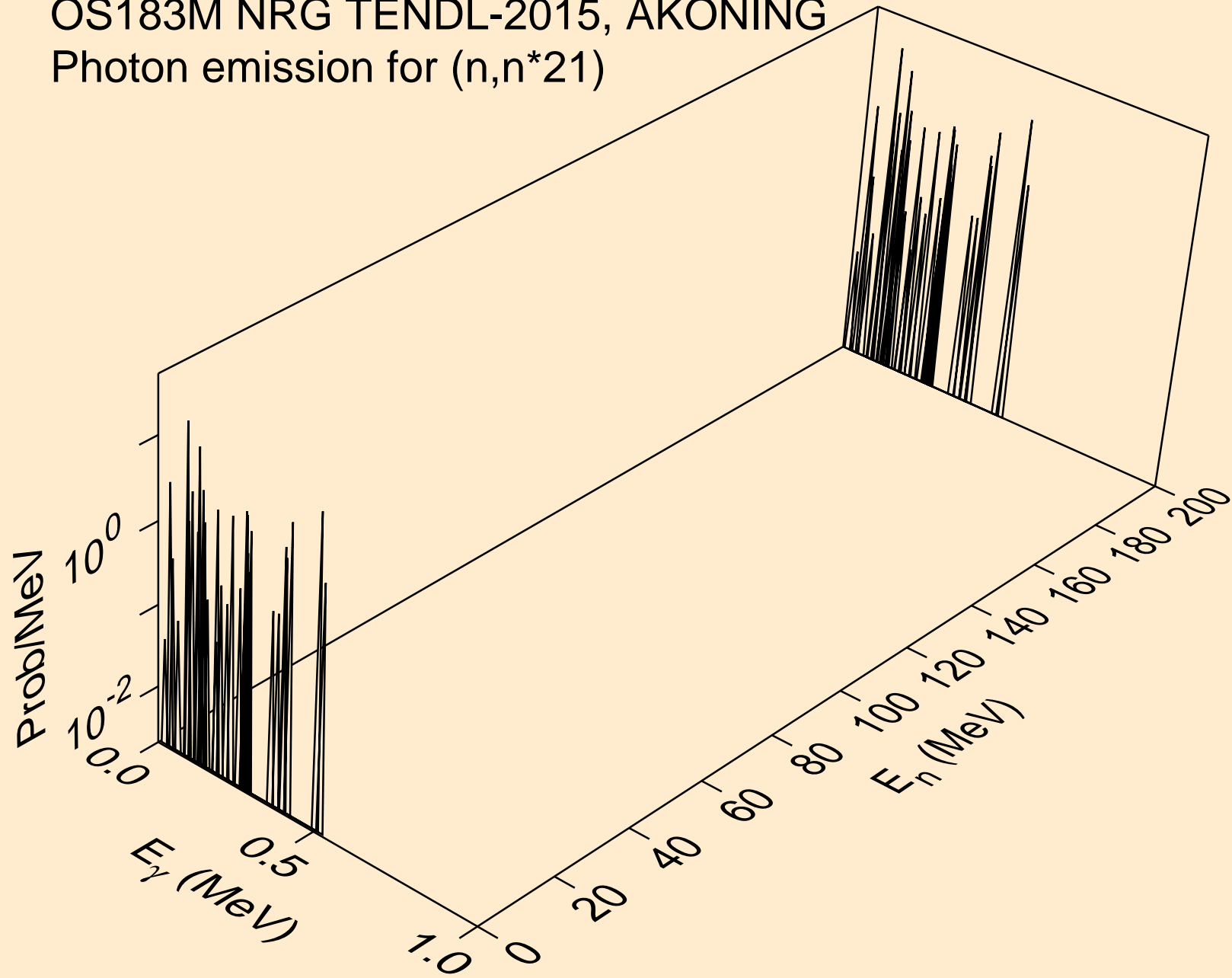




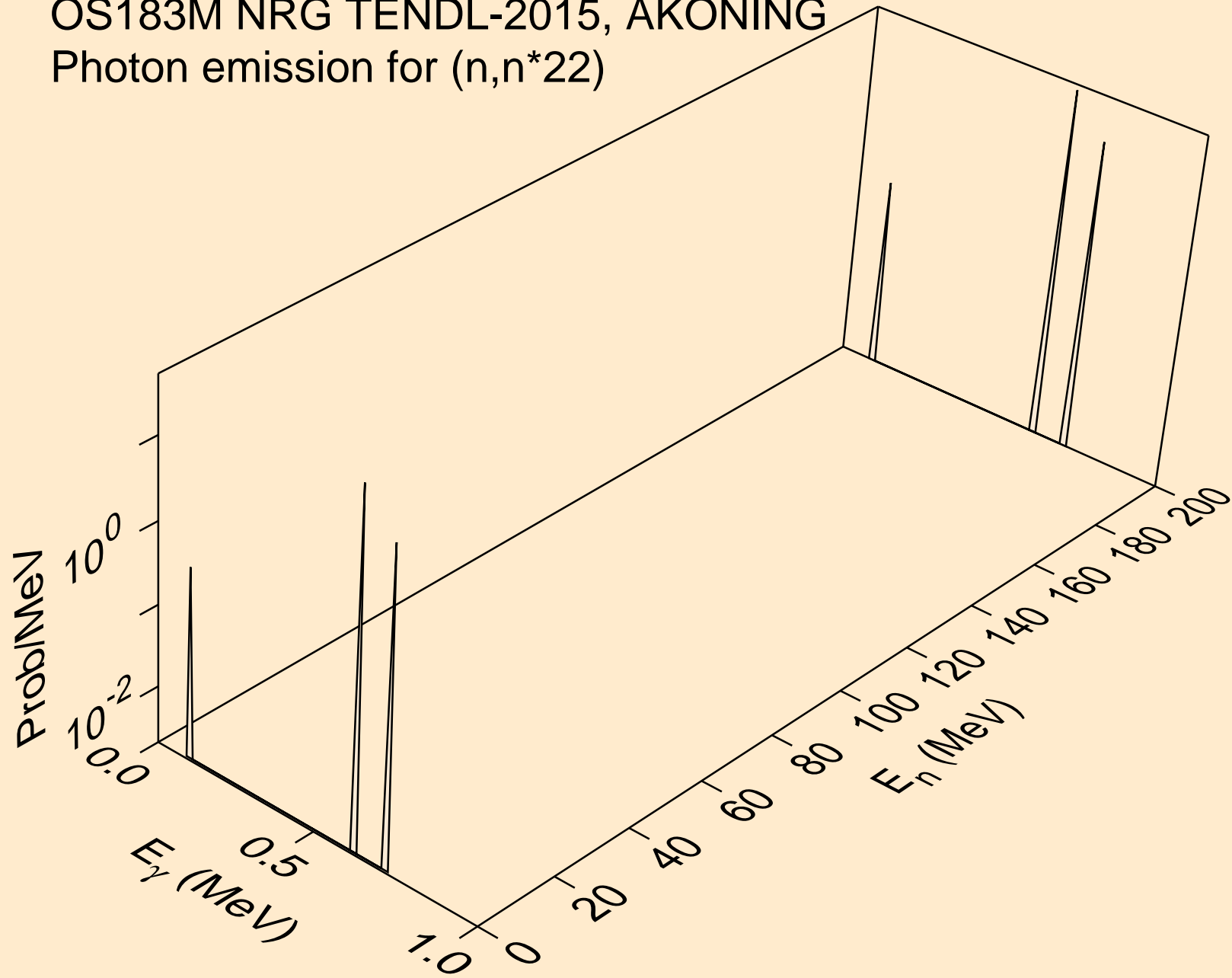
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*20)



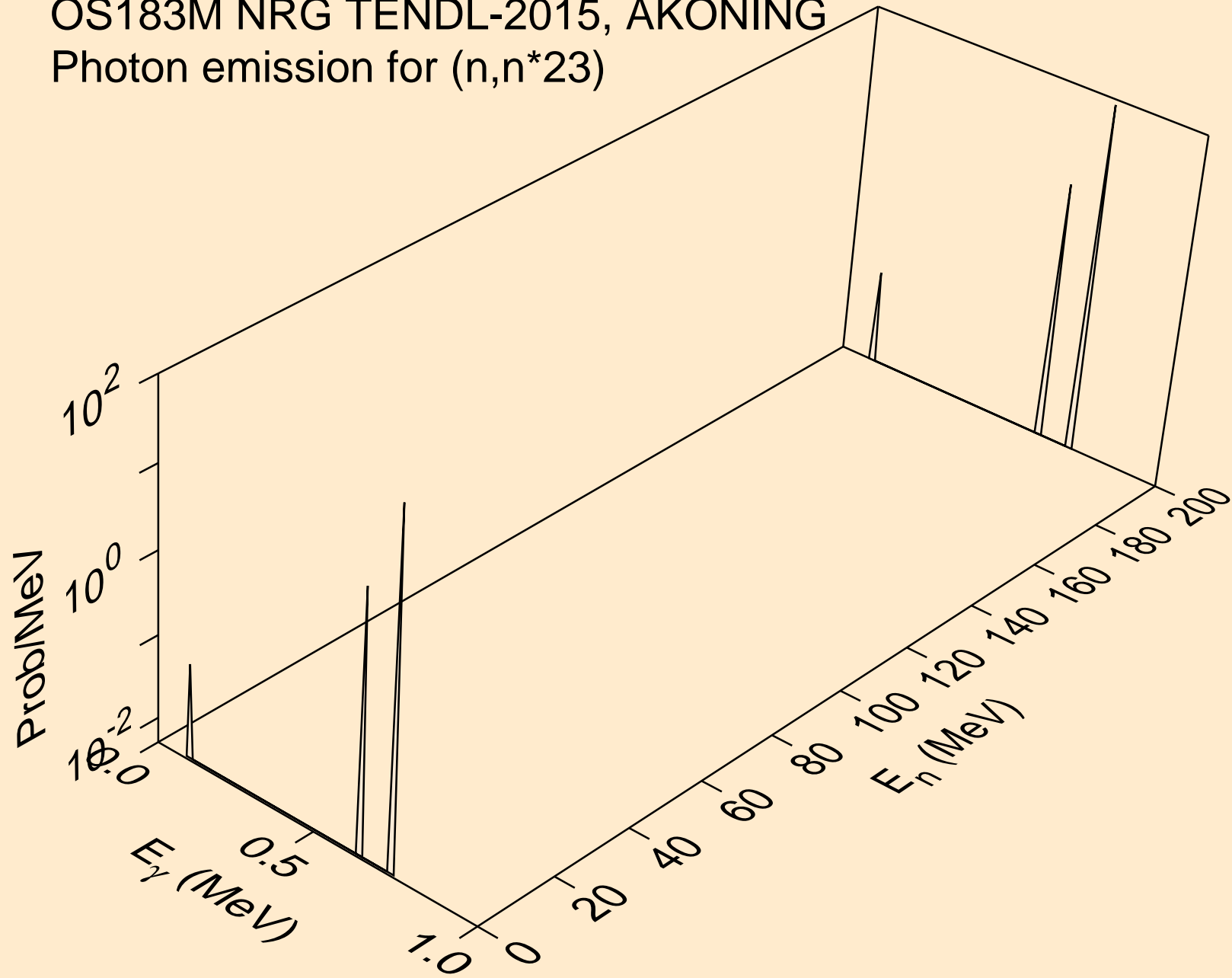
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*21)



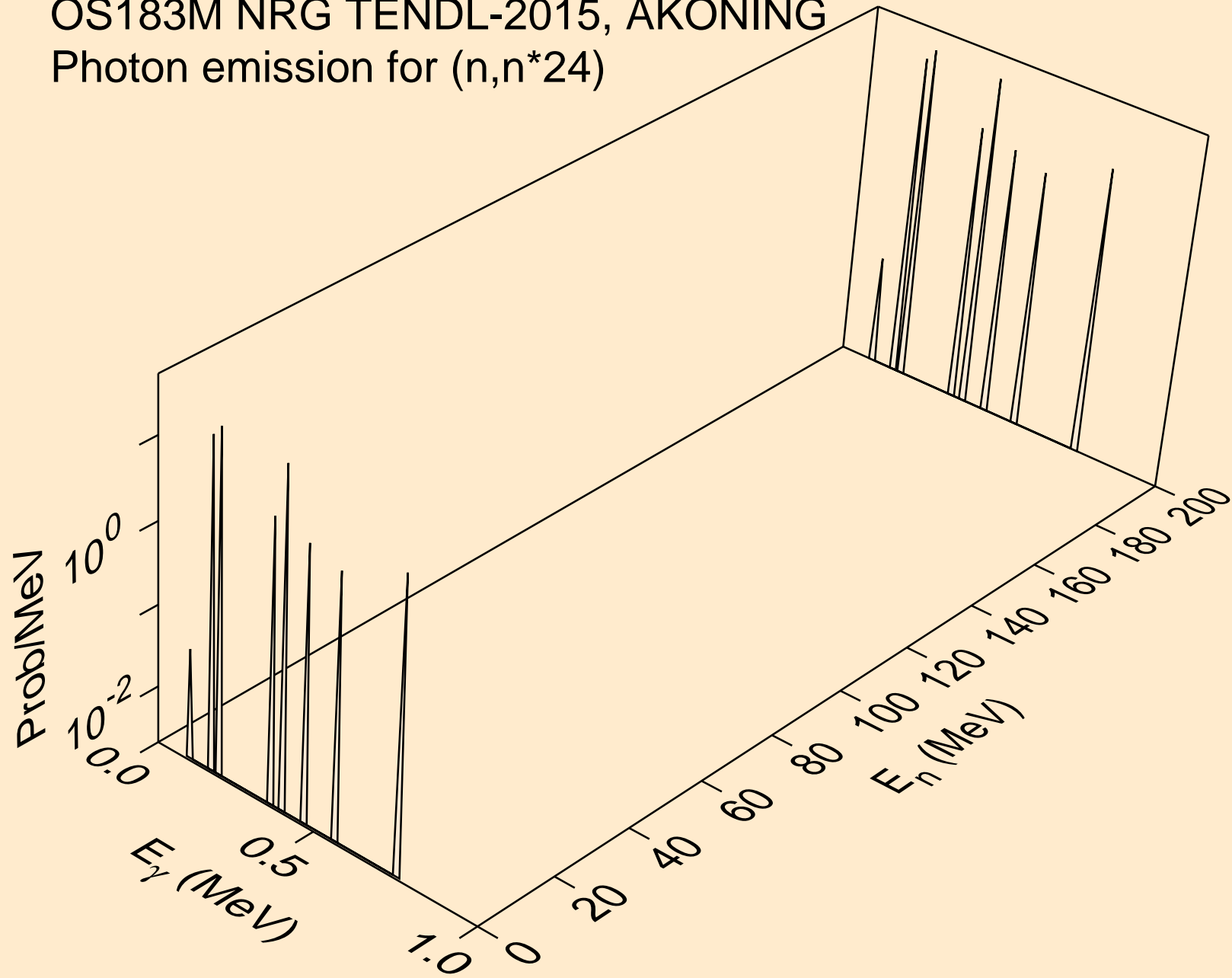
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*22)



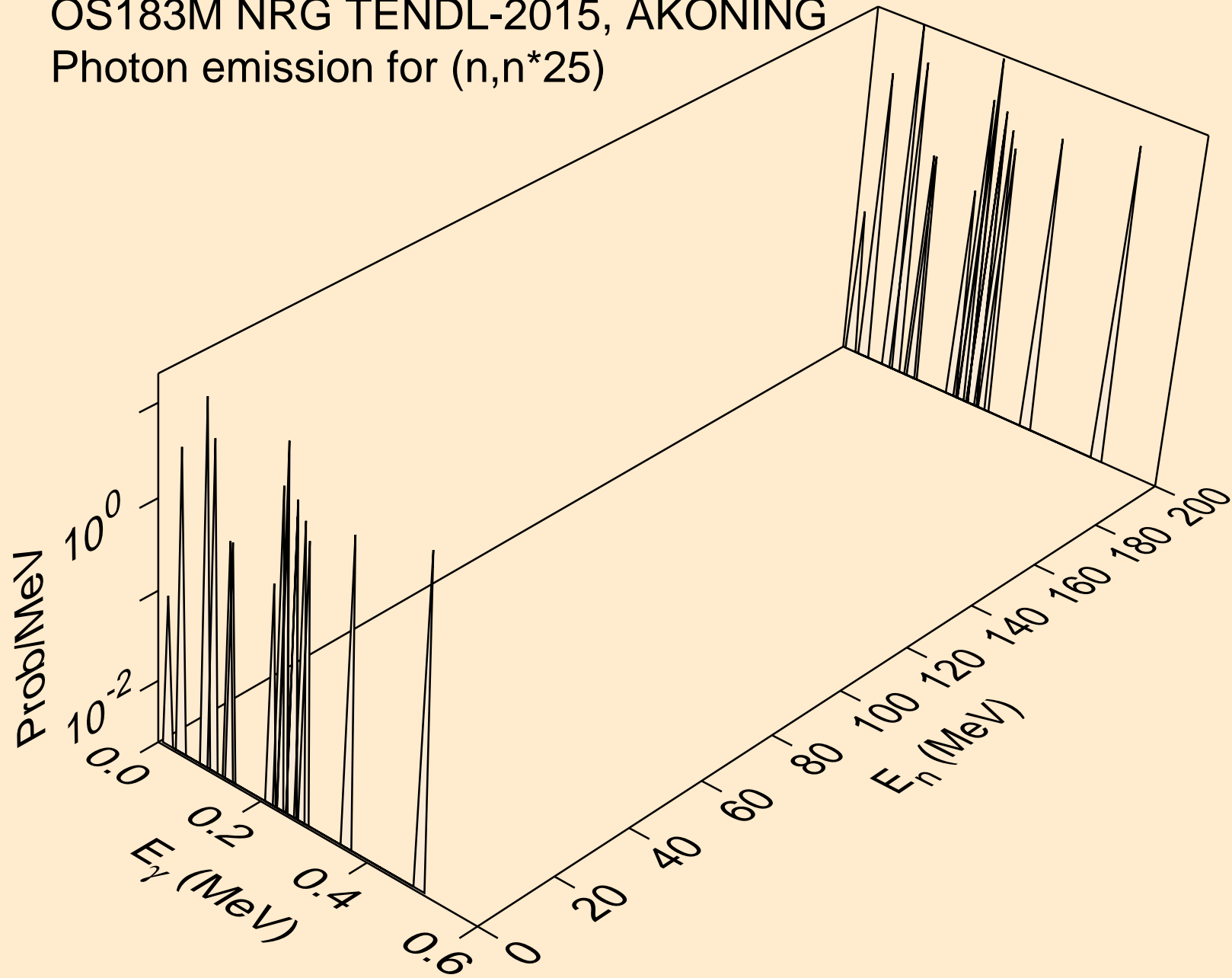
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Photon emission for (n,n\*23)



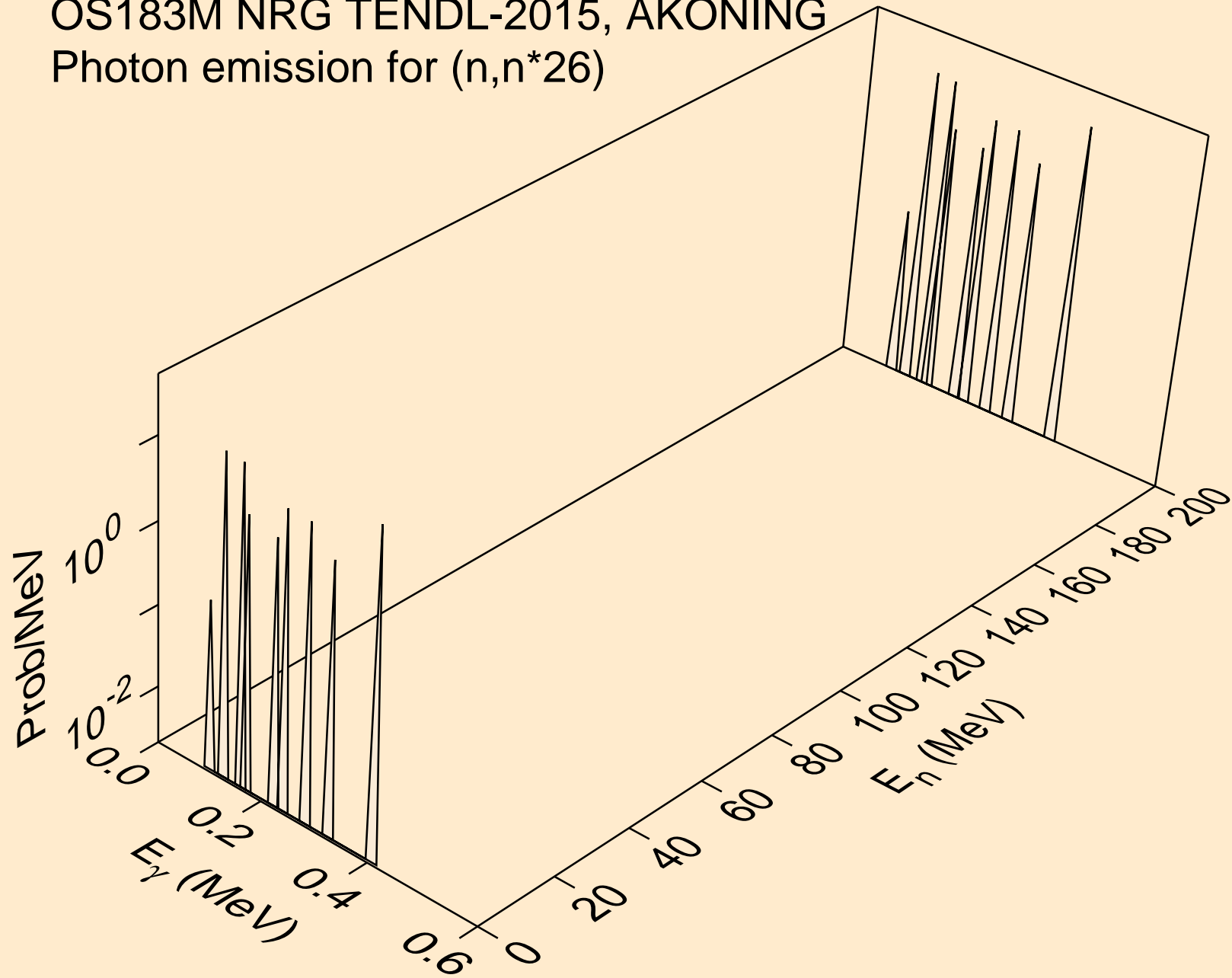
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Photon emission for (n,n\*24)



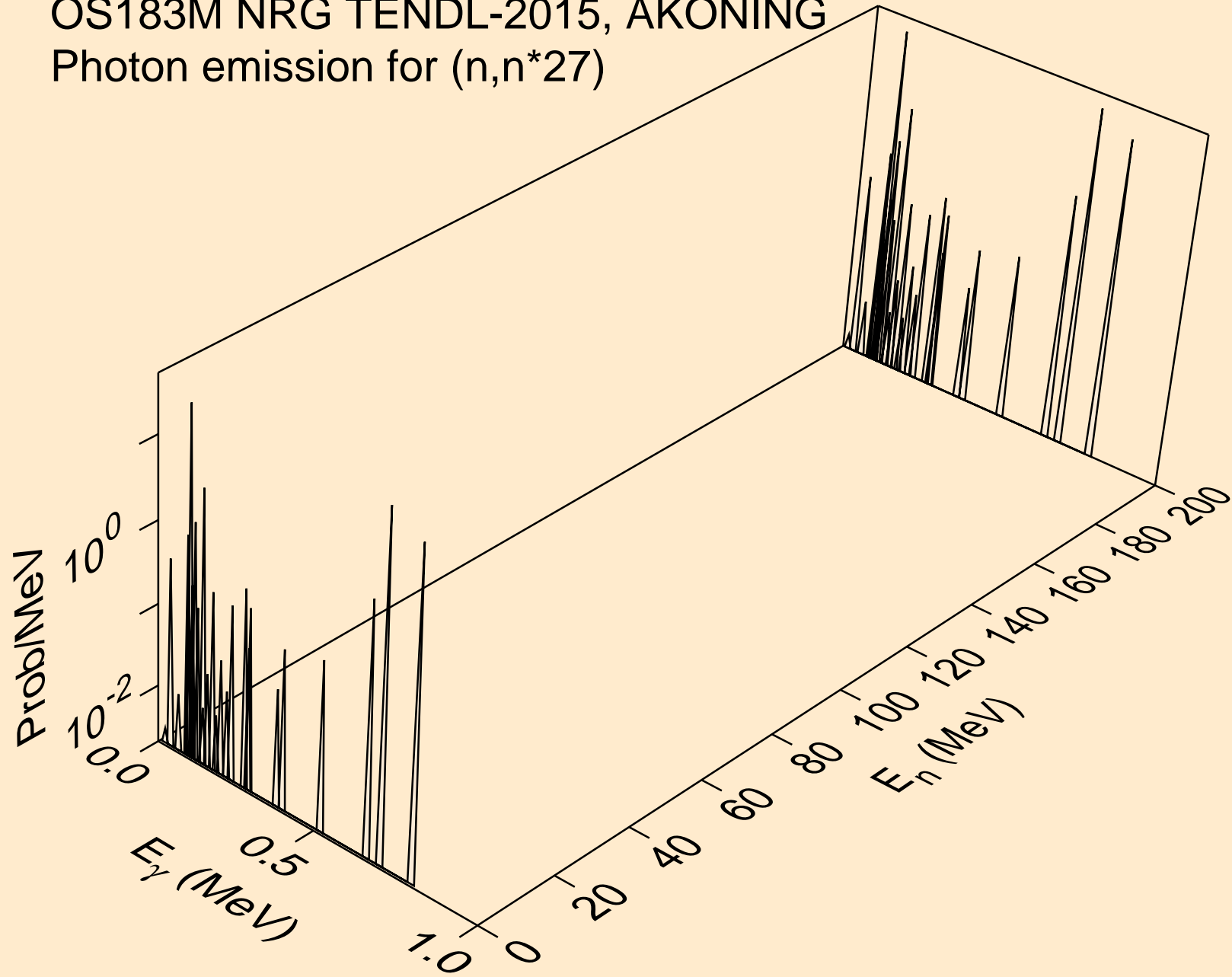
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)



OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*26)

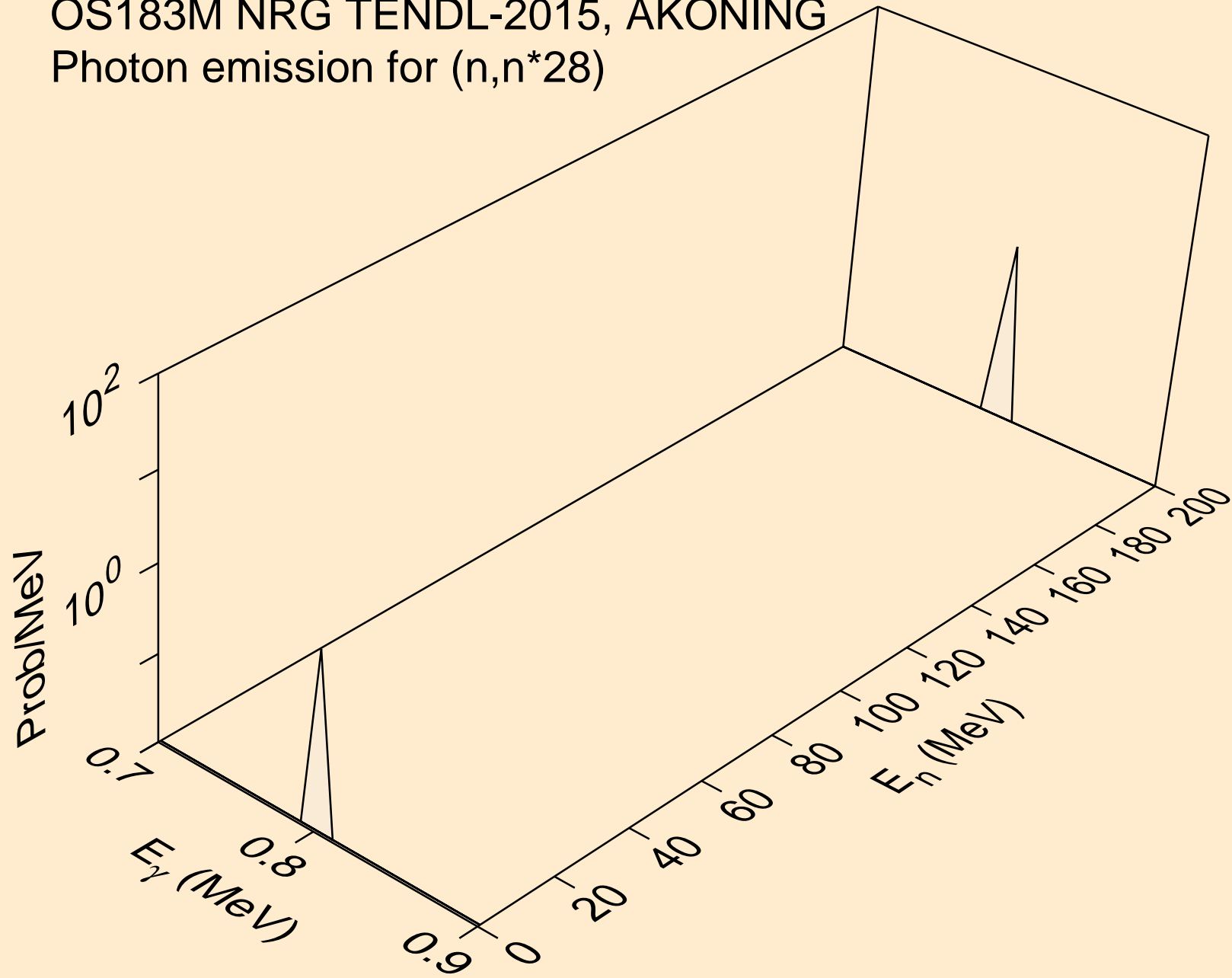


OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*27)

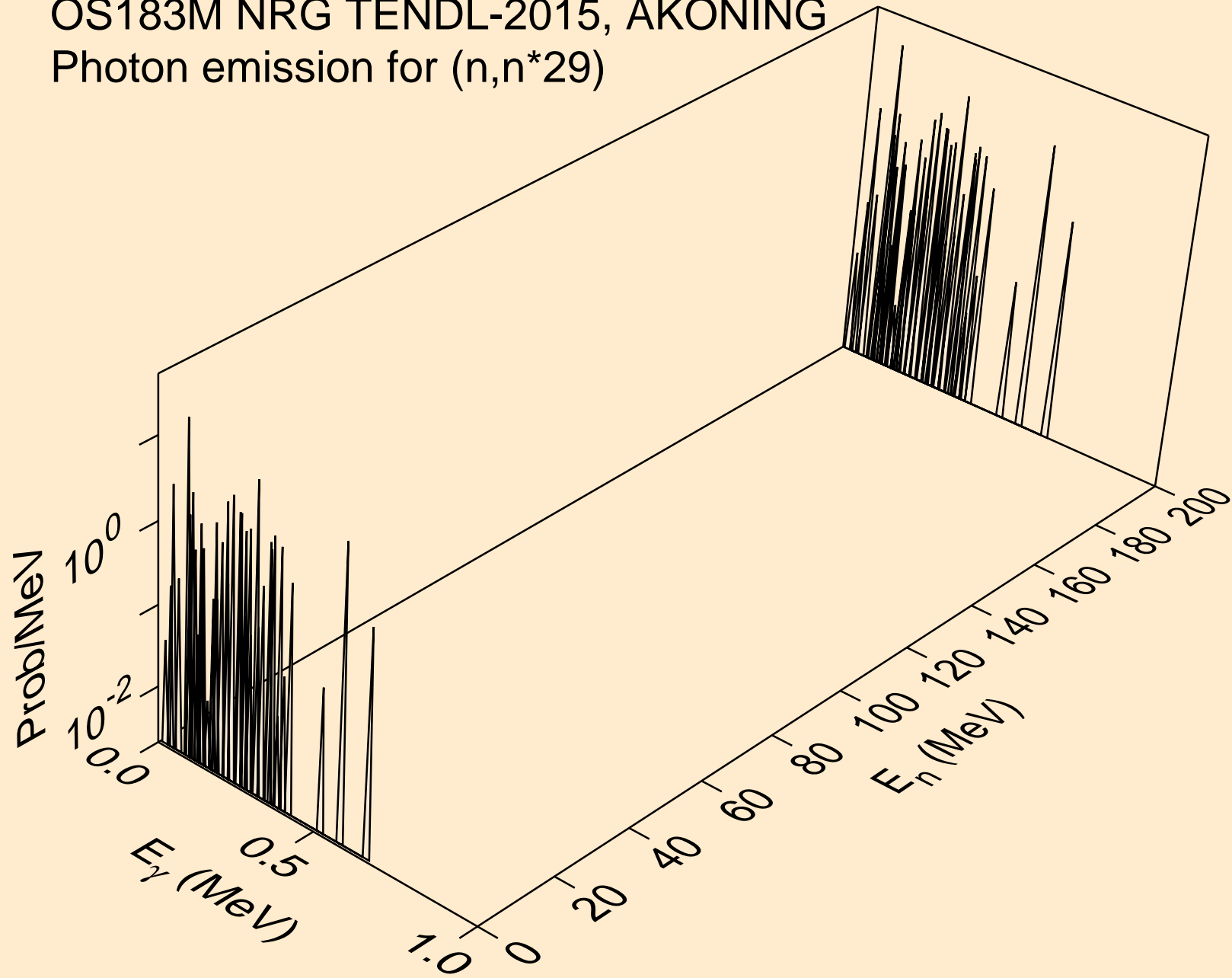




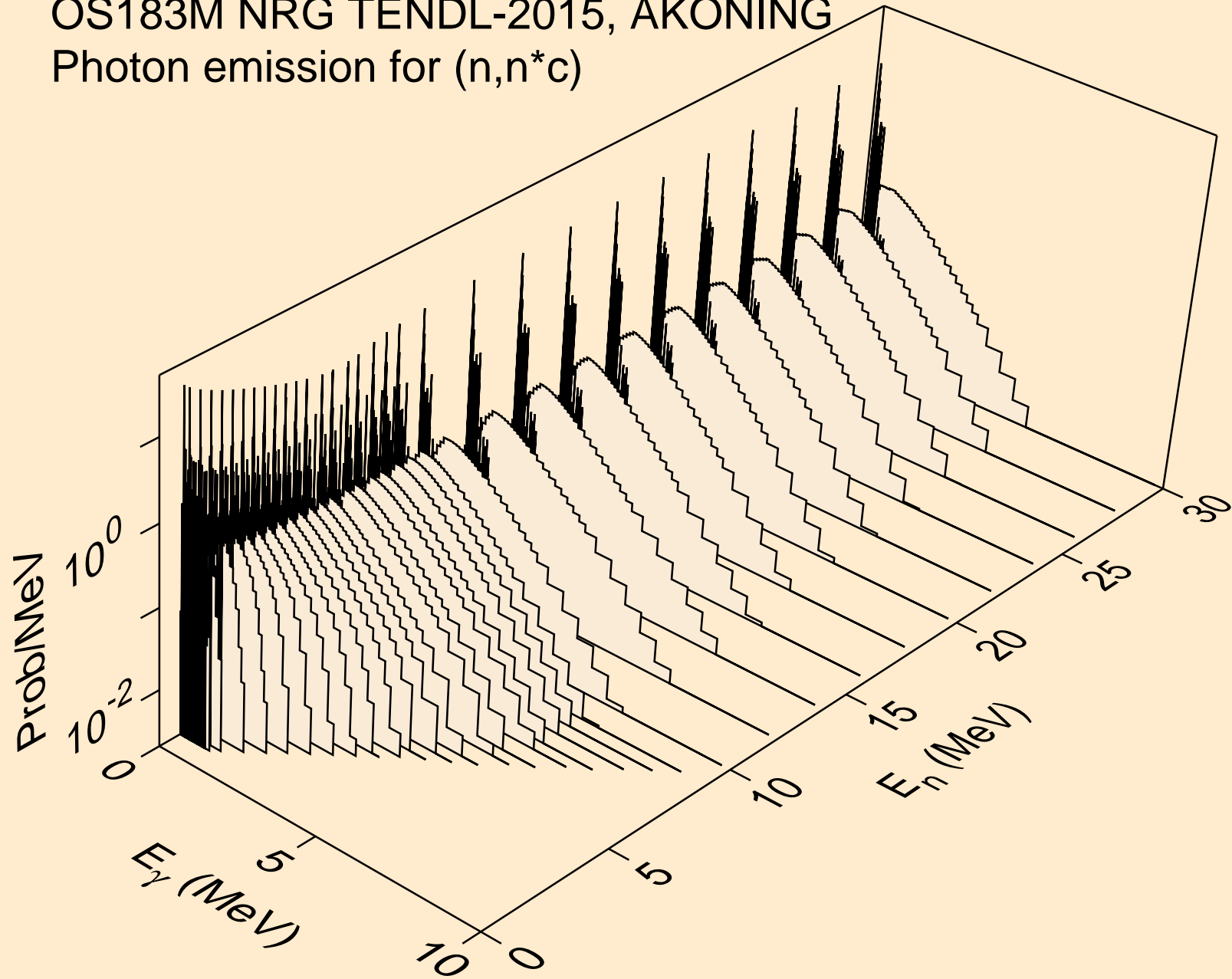
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*28)



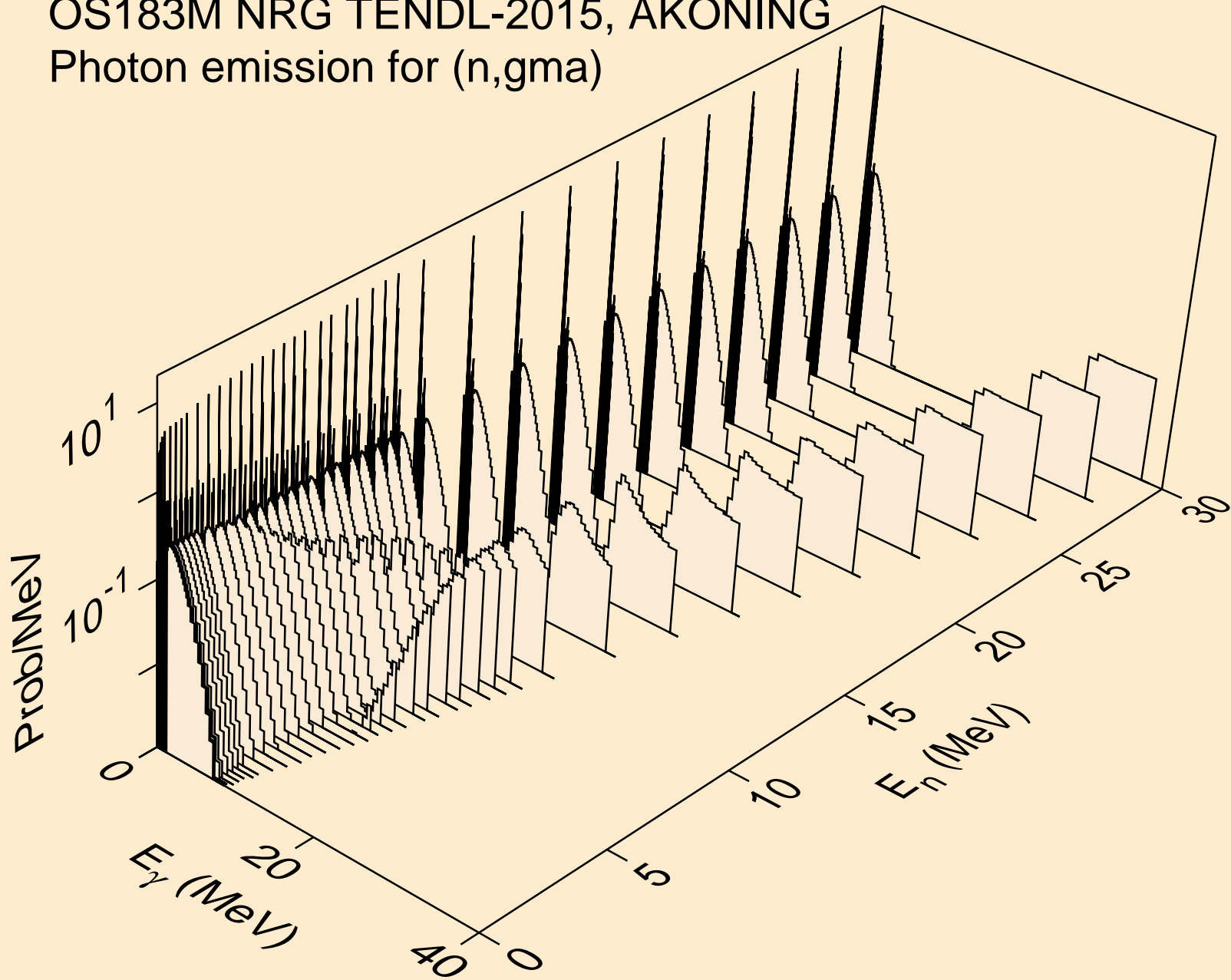
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Photon emission for (n,n\*29)



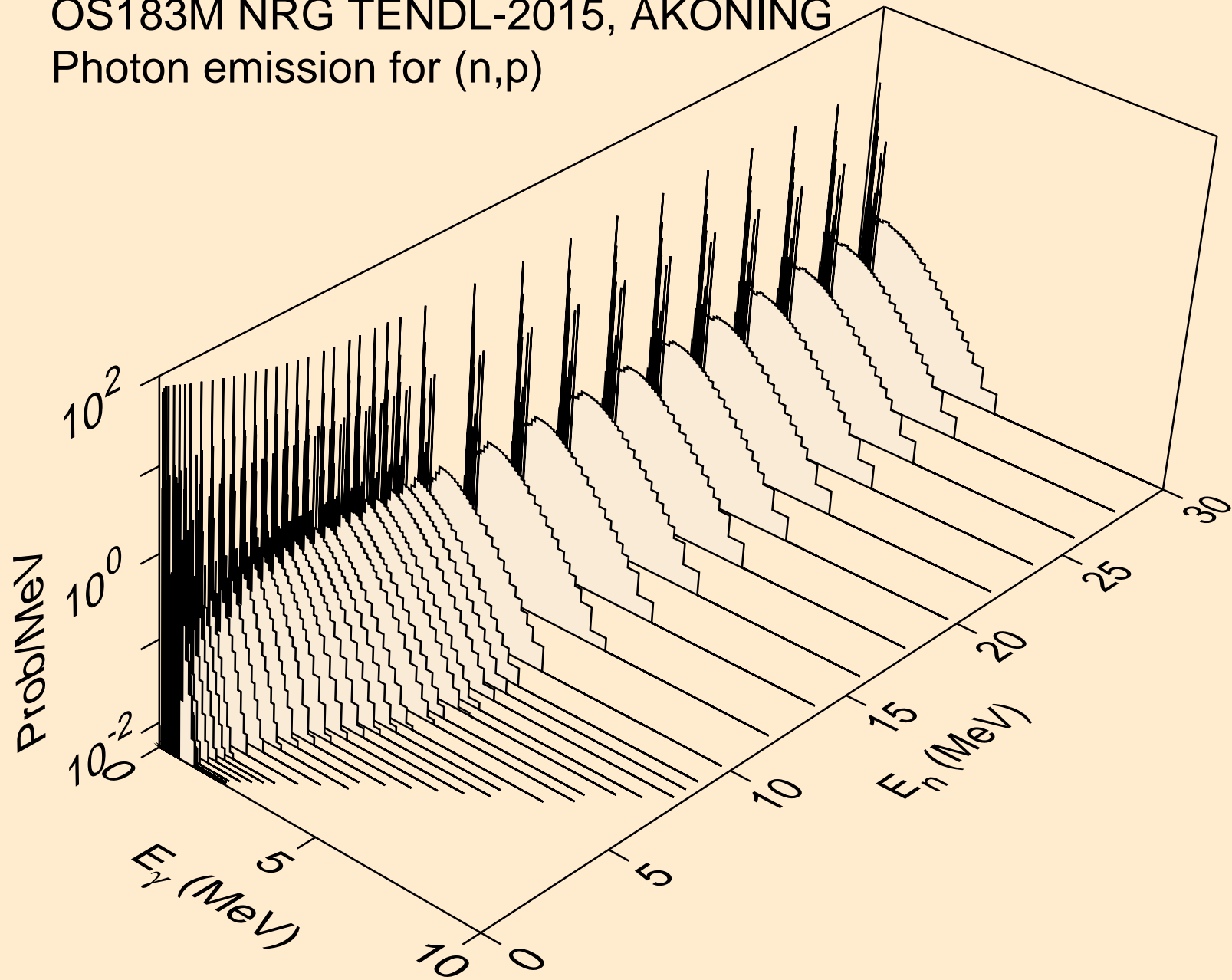
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



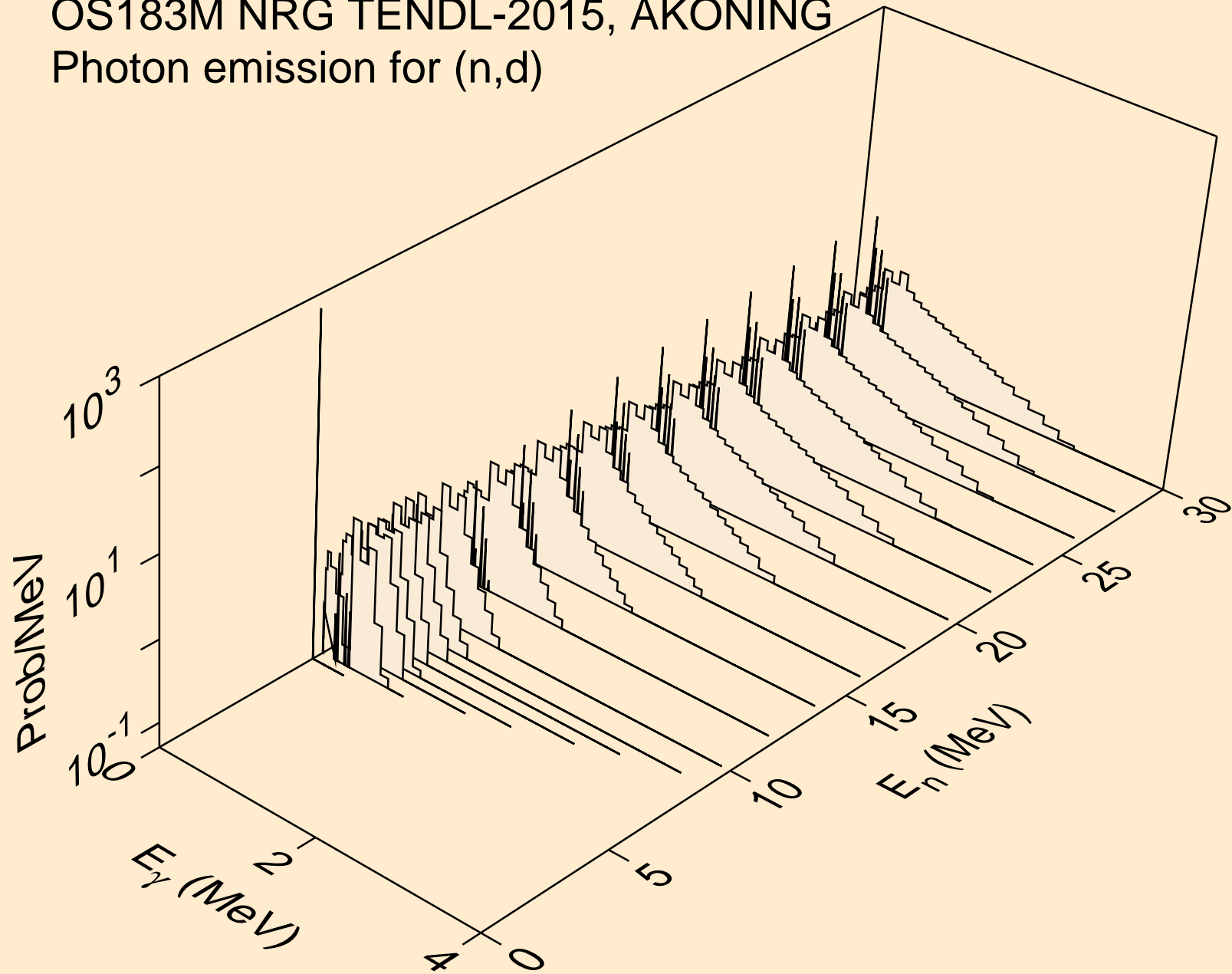
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



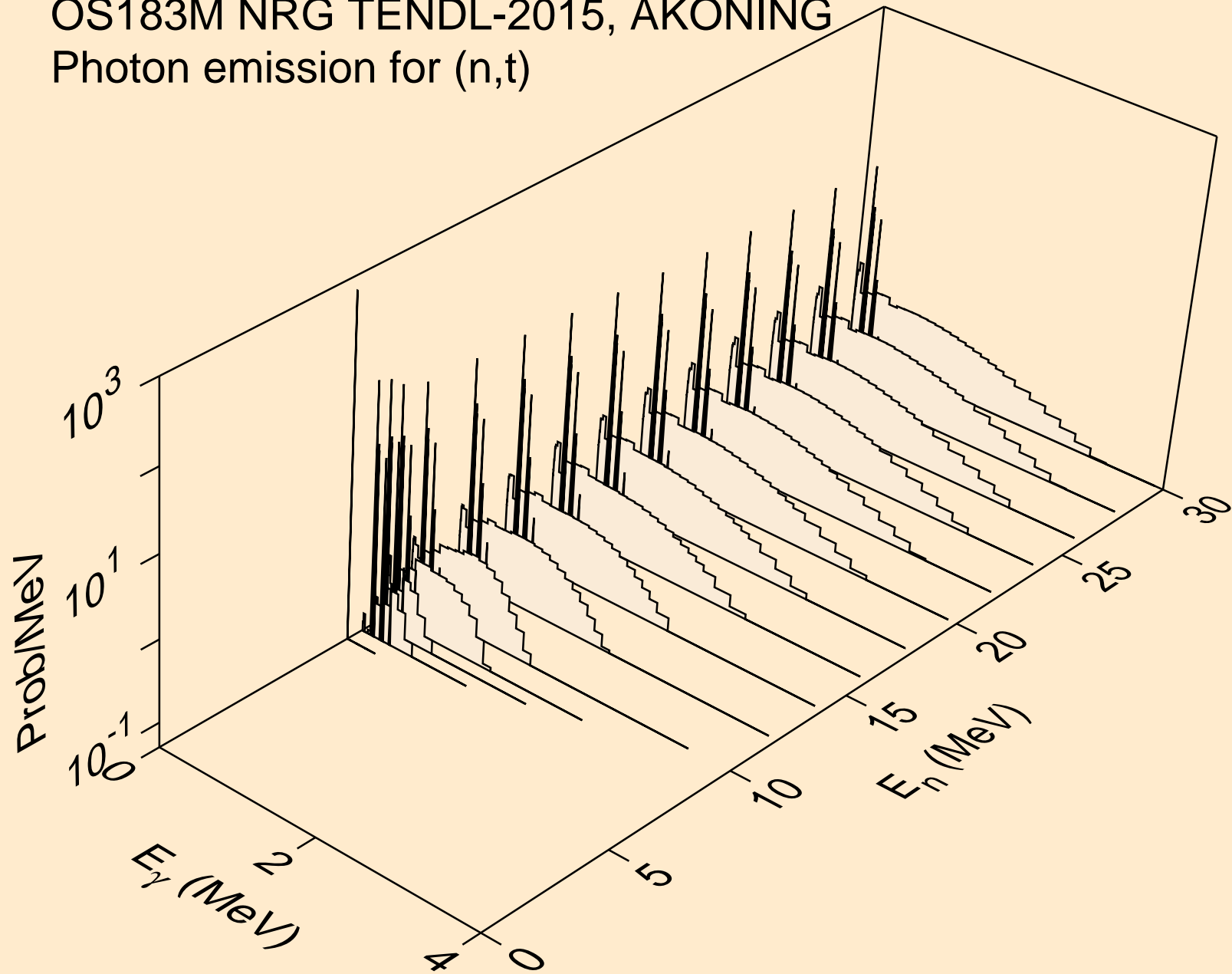
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Photon emission for (n,p)



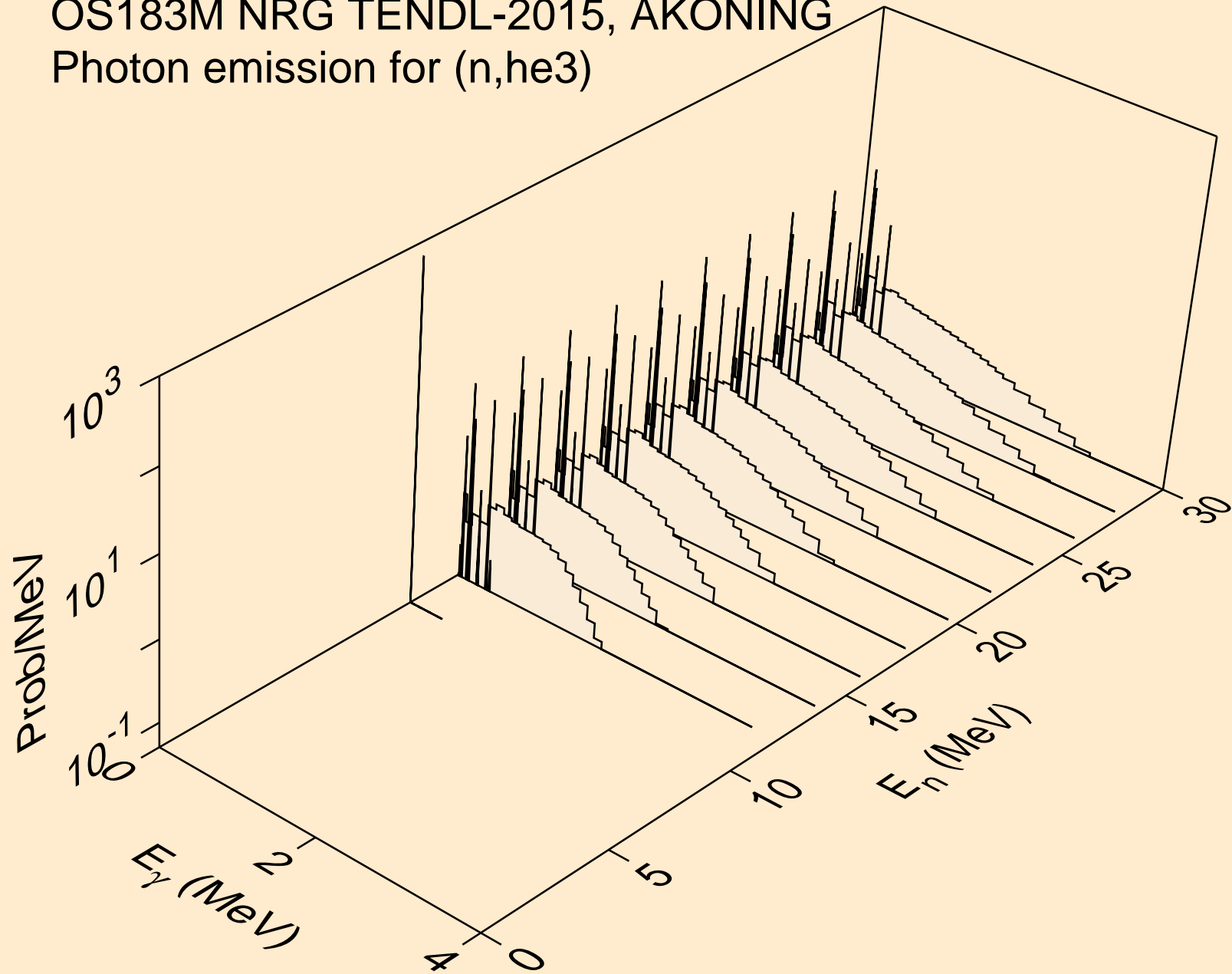
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Photon emission for (n,d)



OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

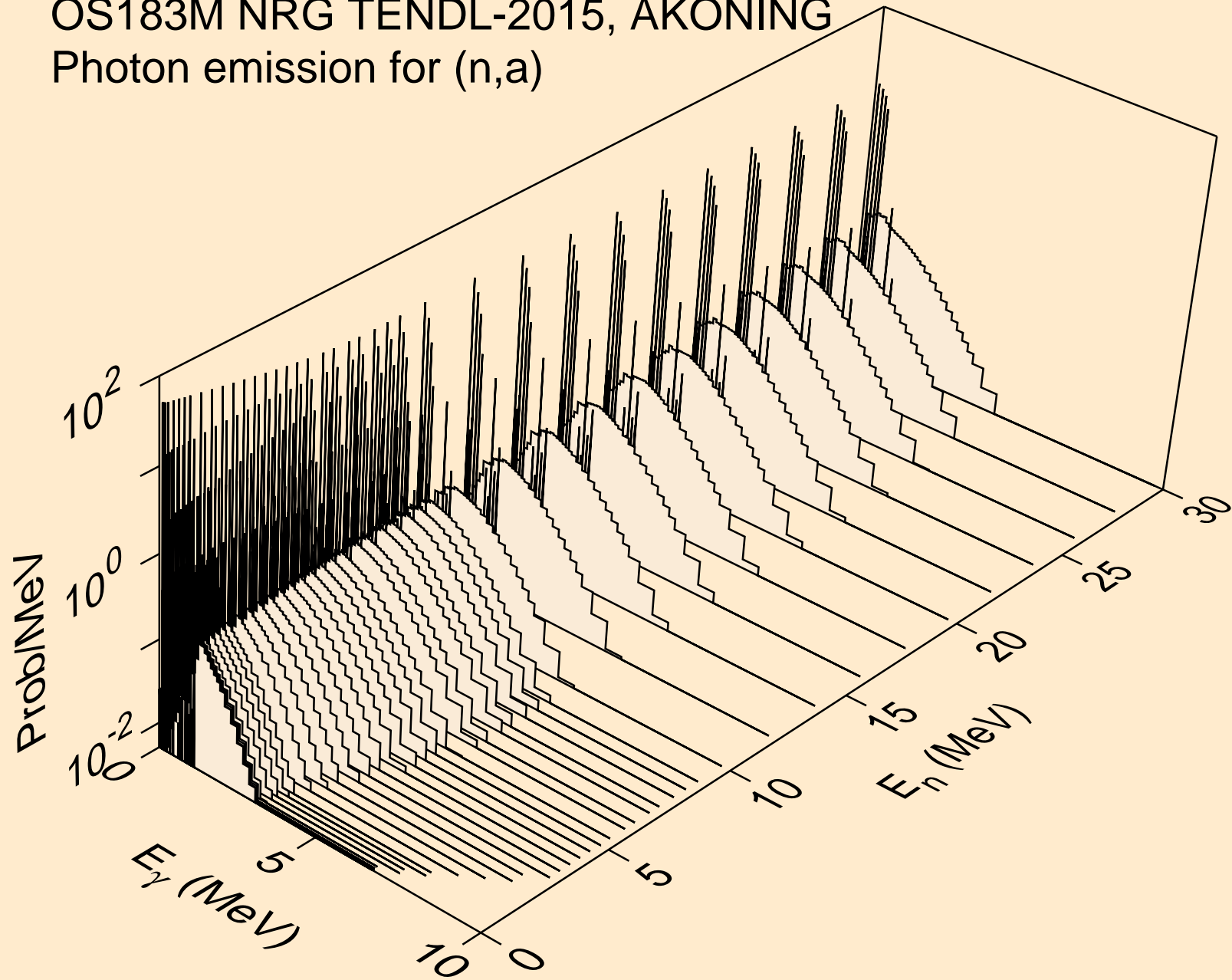


OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

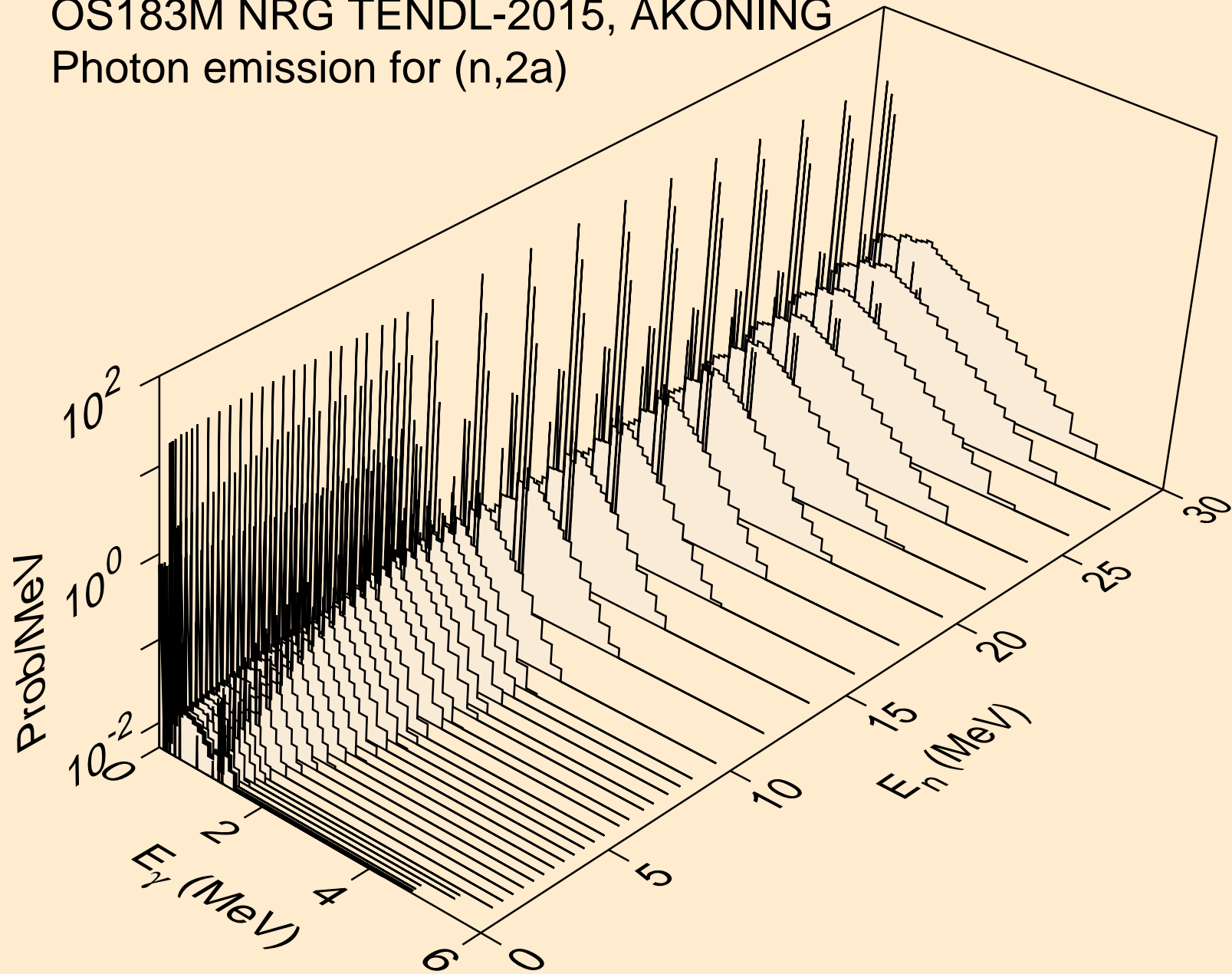




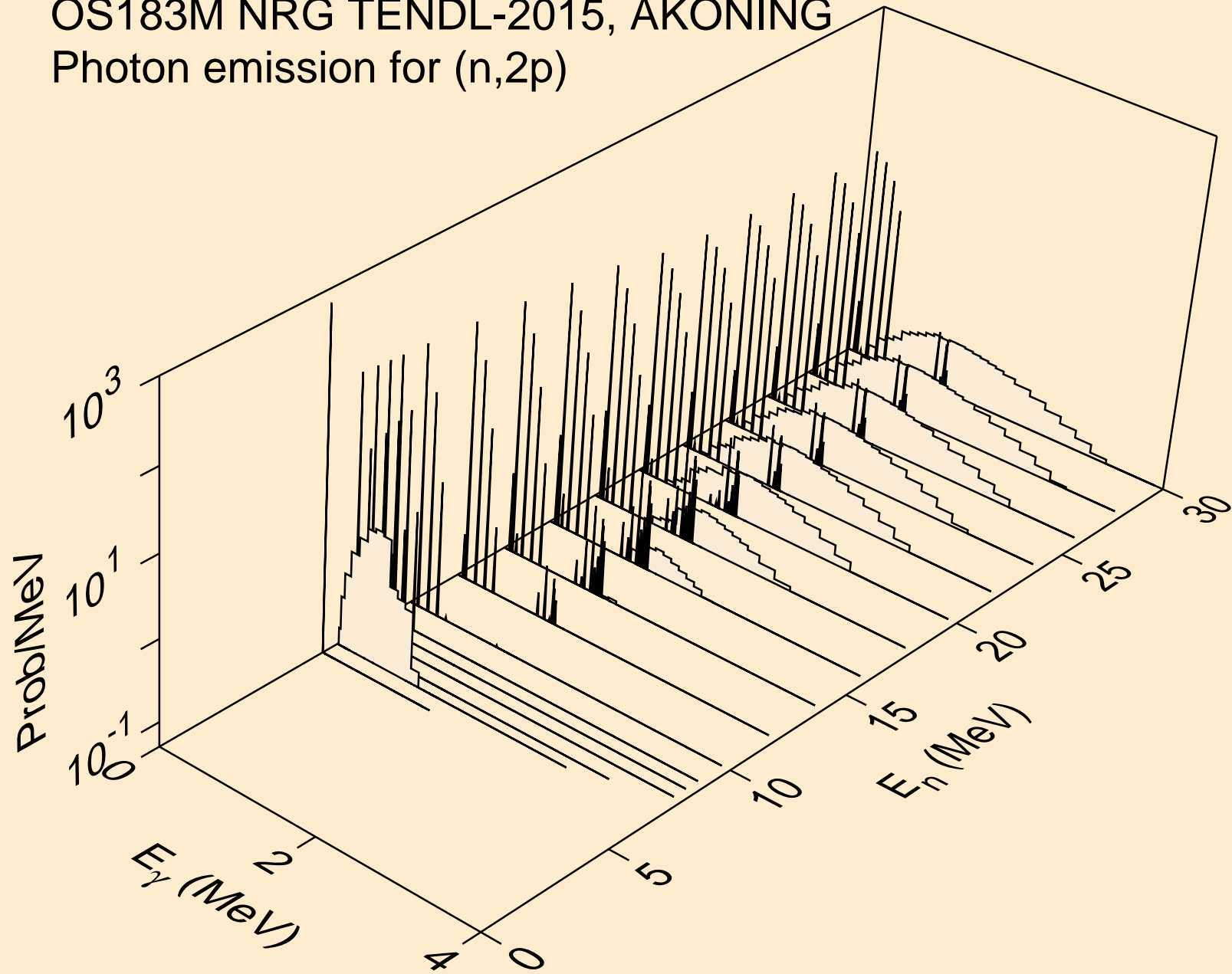
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



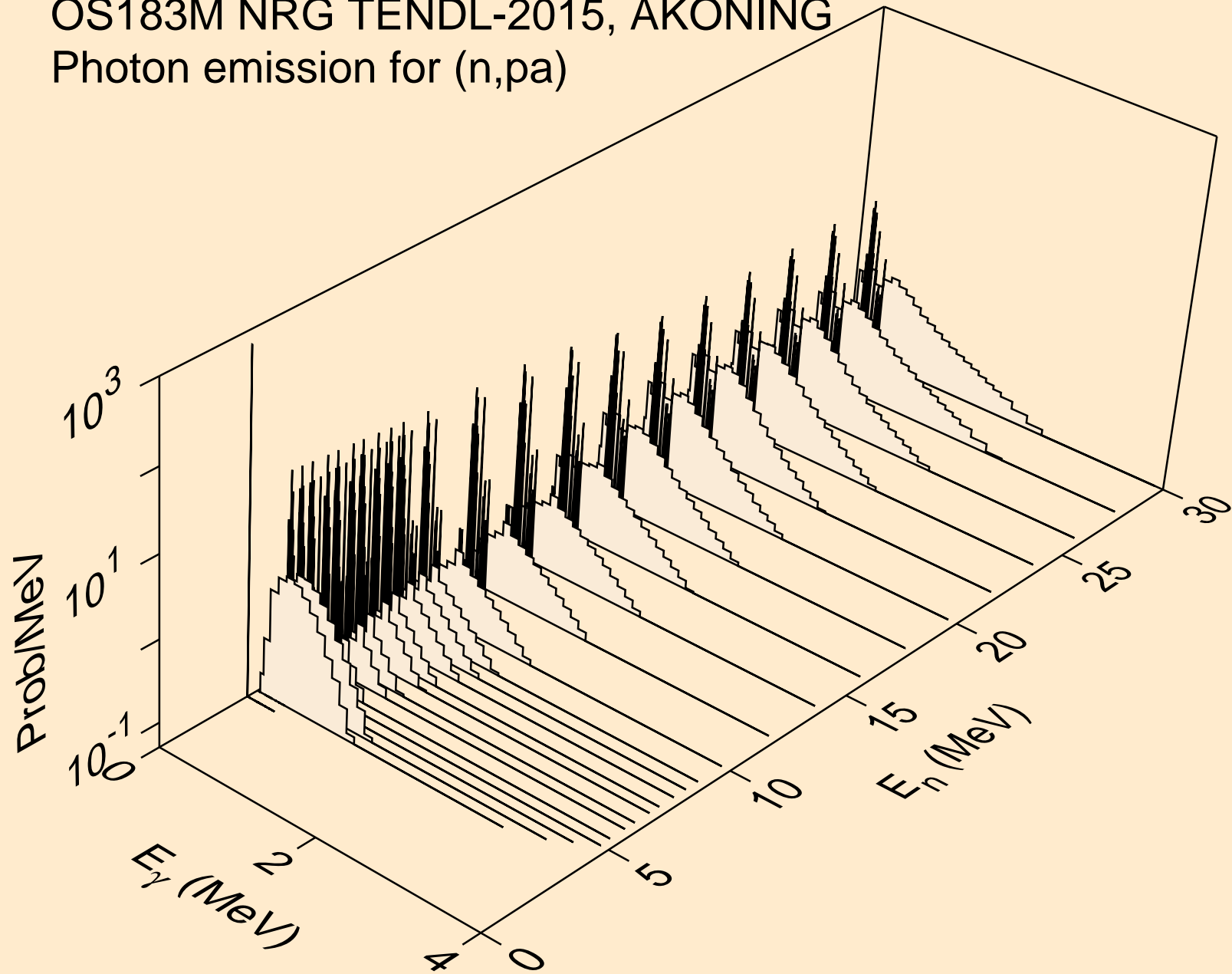
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Photon emission for (n,2a)



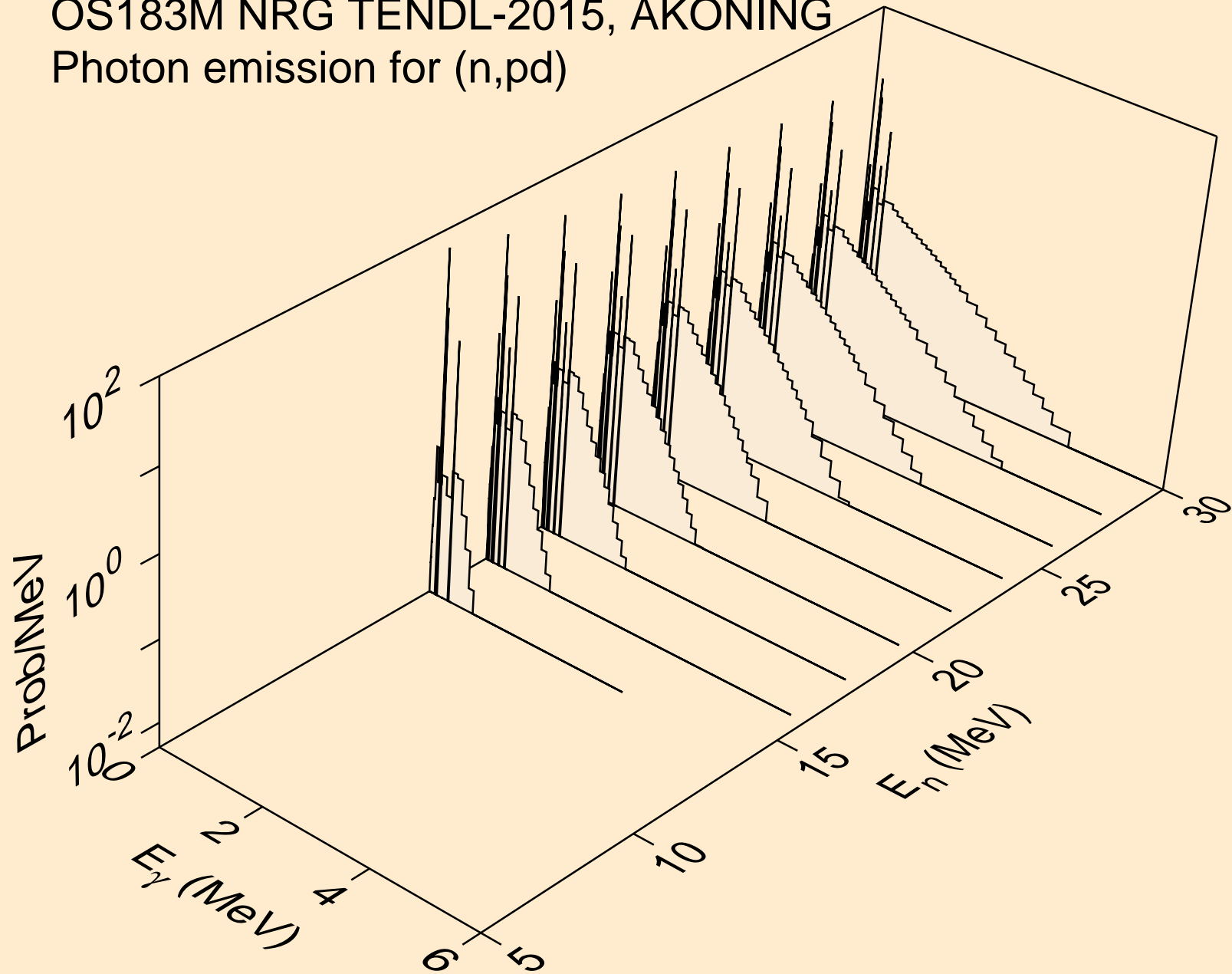
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Photon emission for (n,2p)



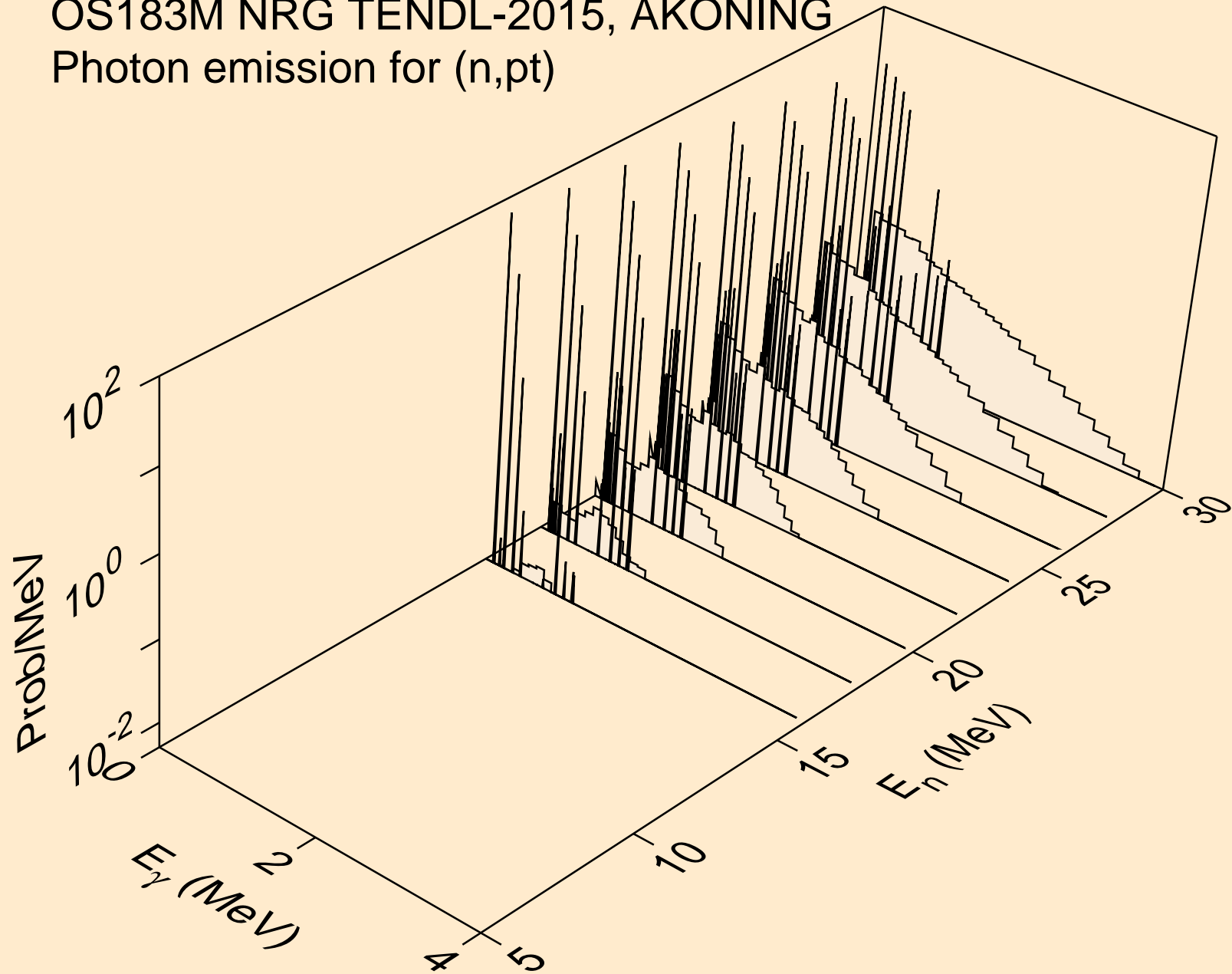
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Photon emission for (n,pa)



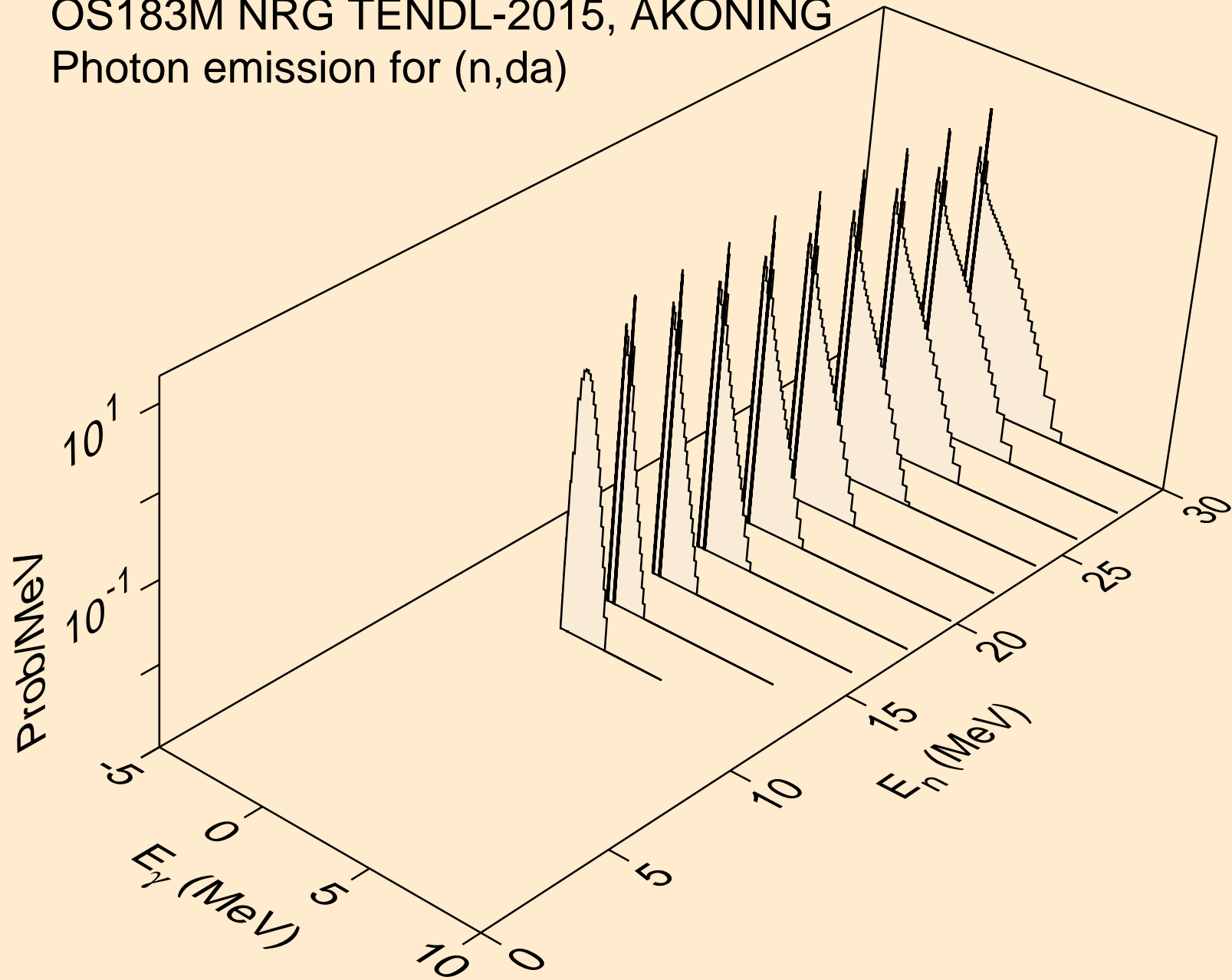
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



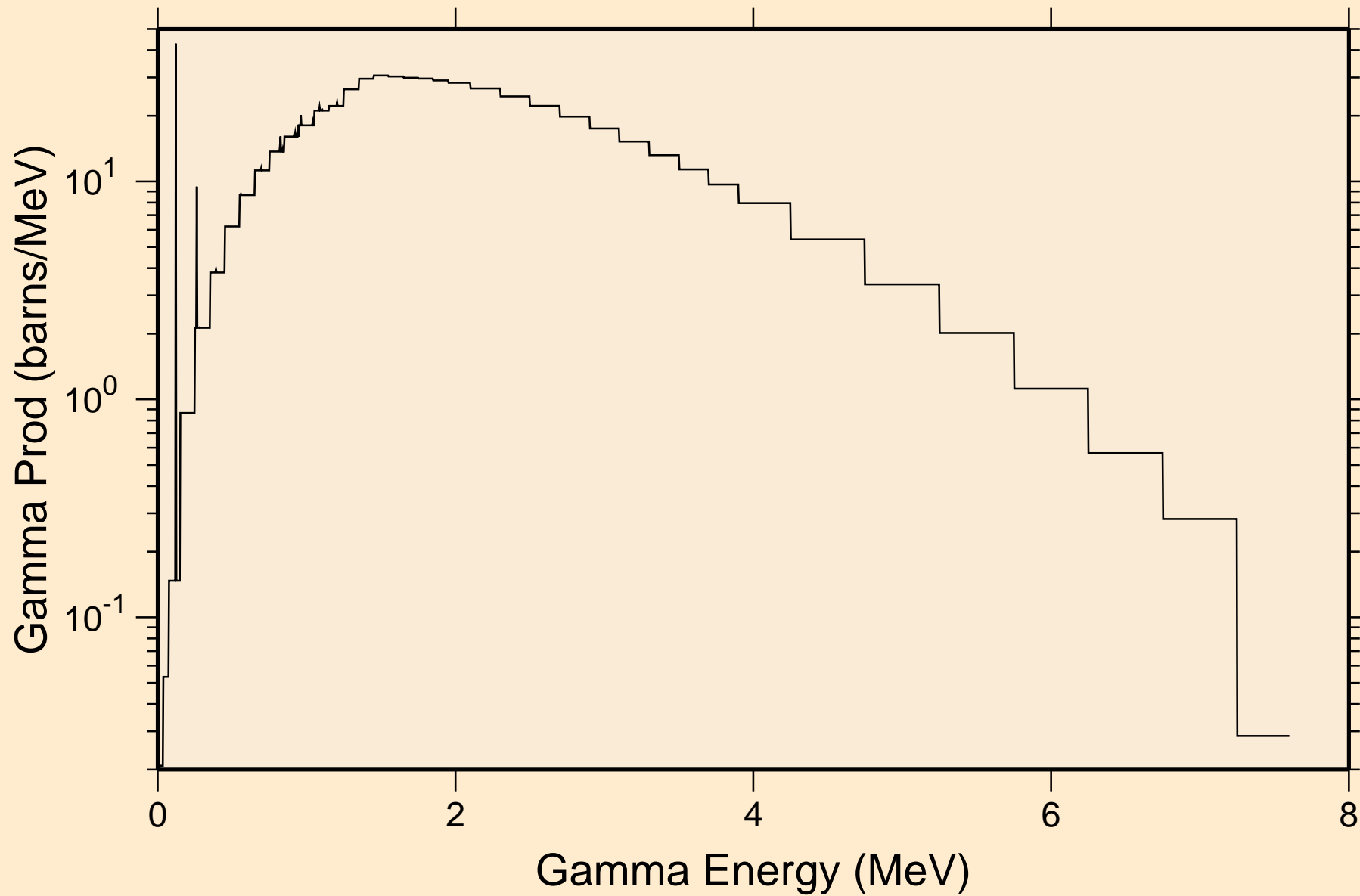
OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



OS183M NRG TENDL-2015, AKONING  
Photon emission for (n,da)

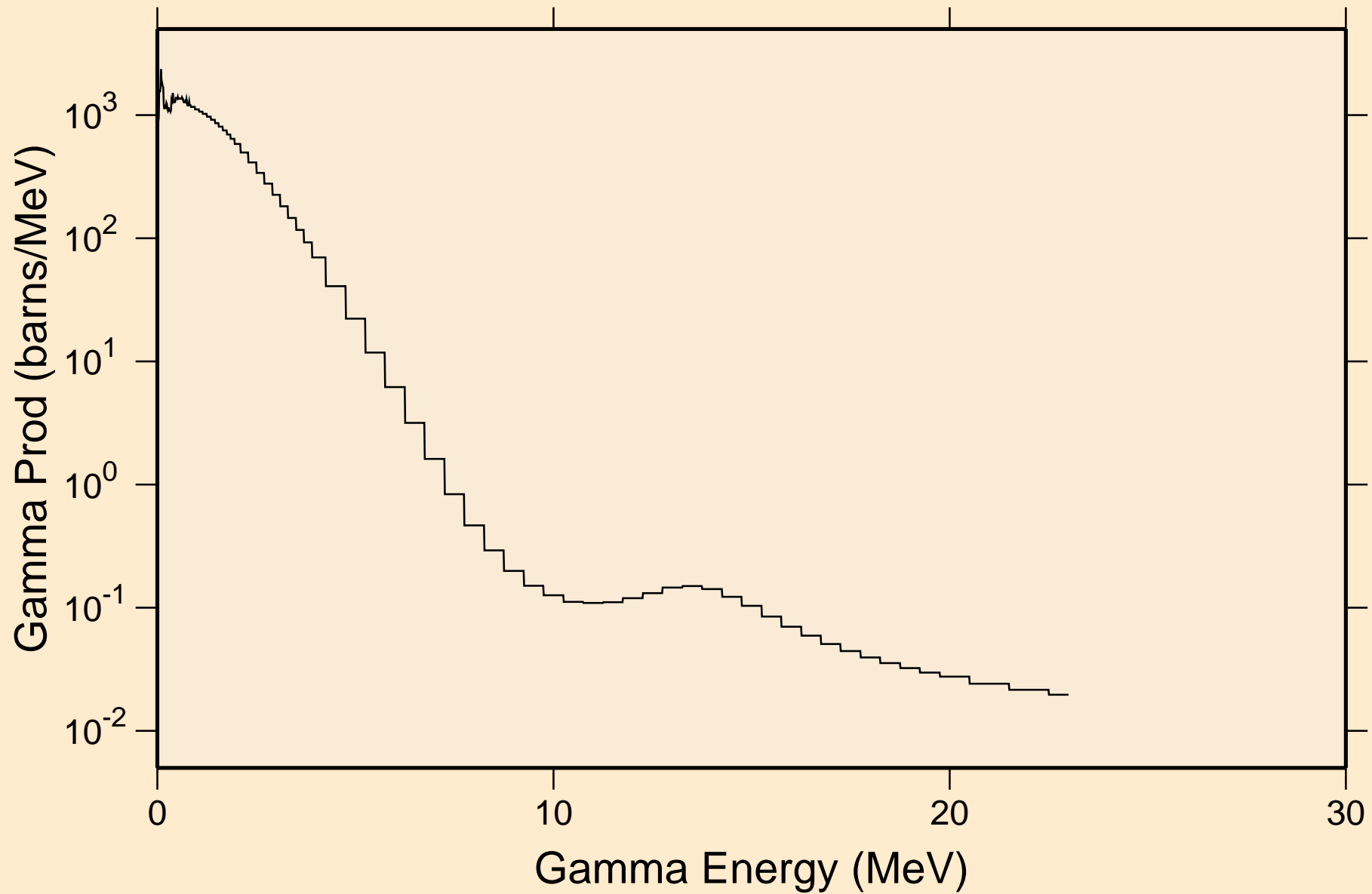


OS183M NRG TENDL-2015, AKONING  
thermal capture photon spectrum



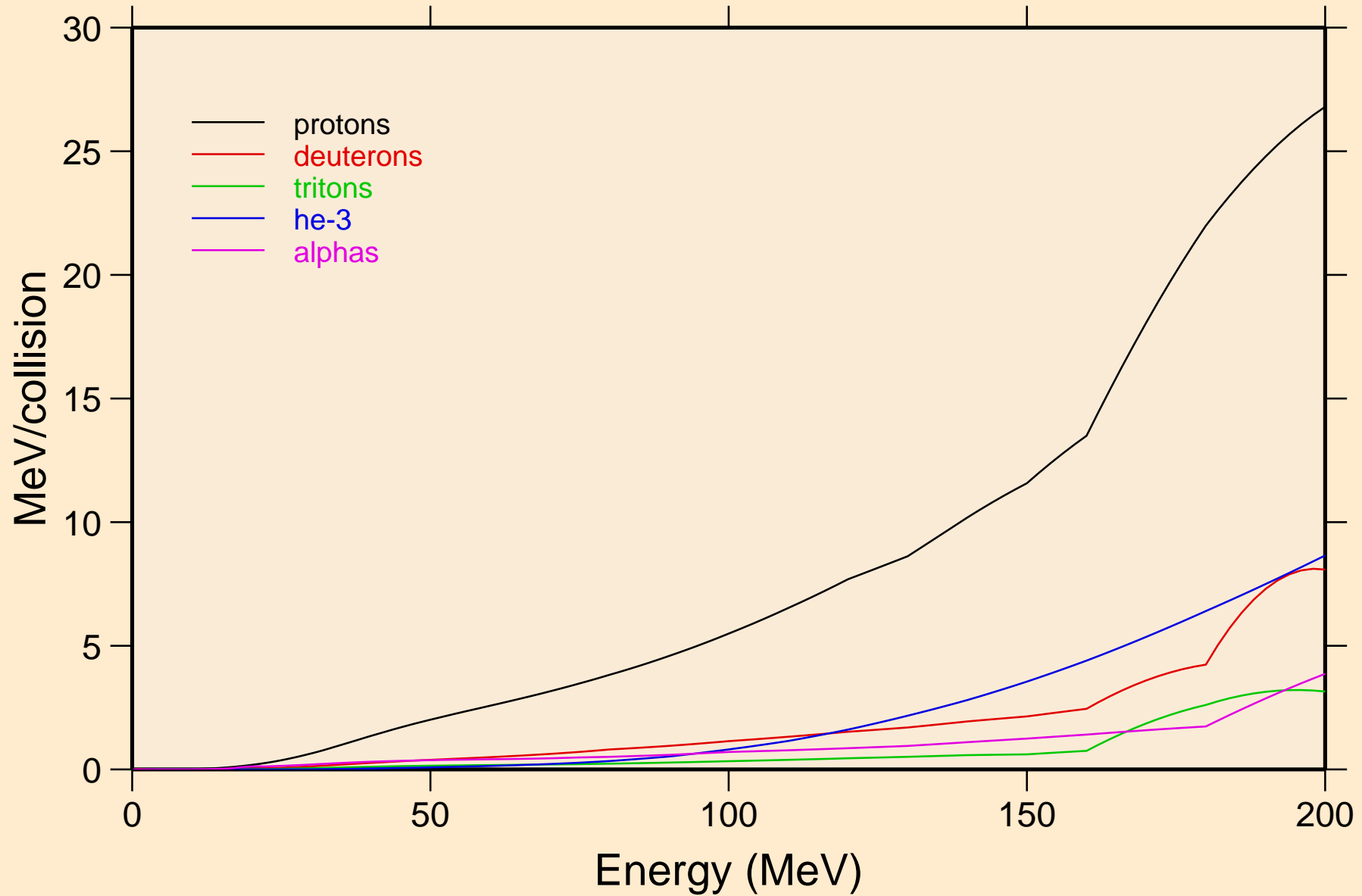


OS183M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



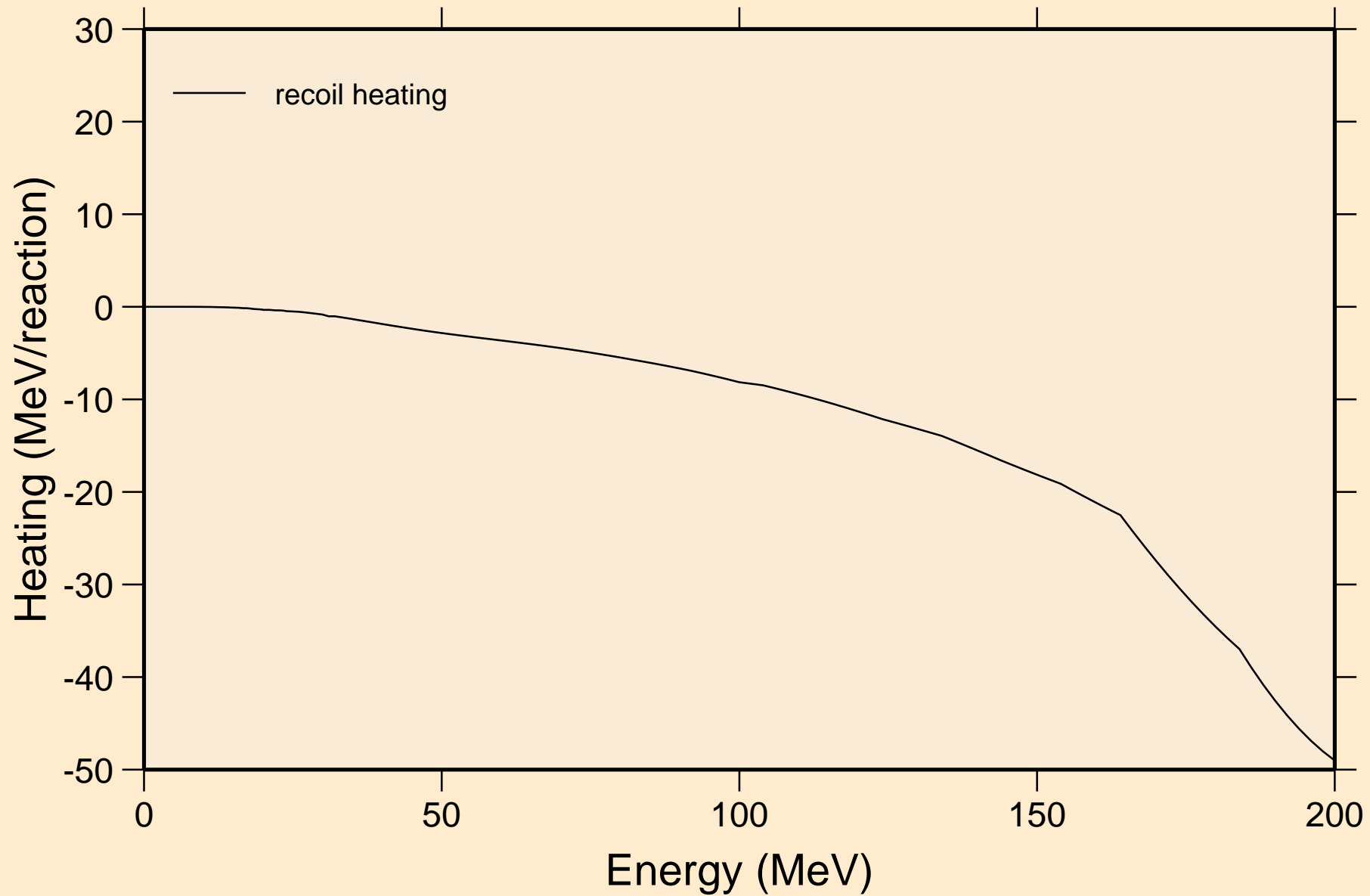
# OS183M NRG TENDL-2015, AKONING

## Particle heating contributions



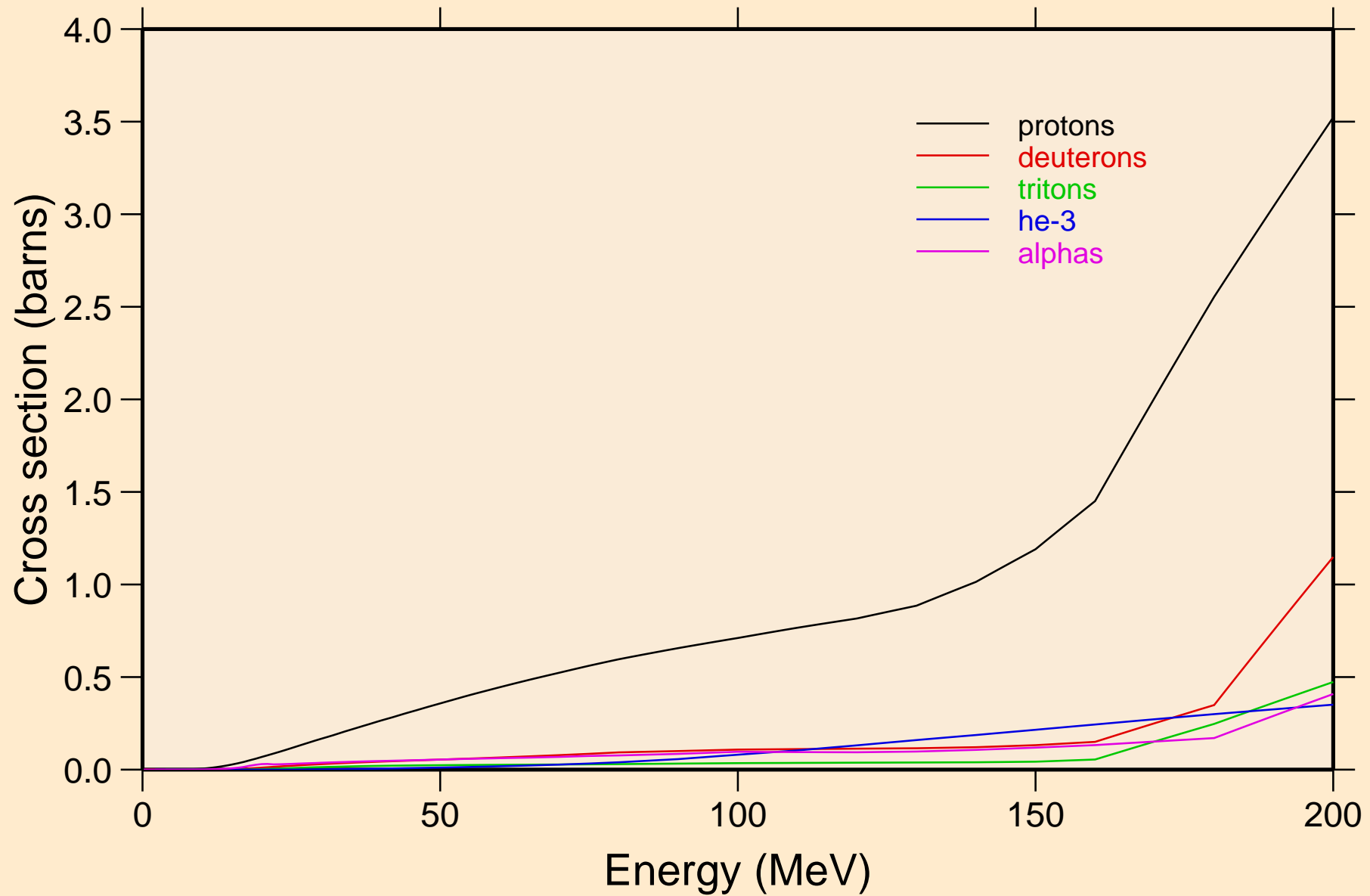
# OS183M NRG TENDL-2015, AKONING

## Recoil Heating

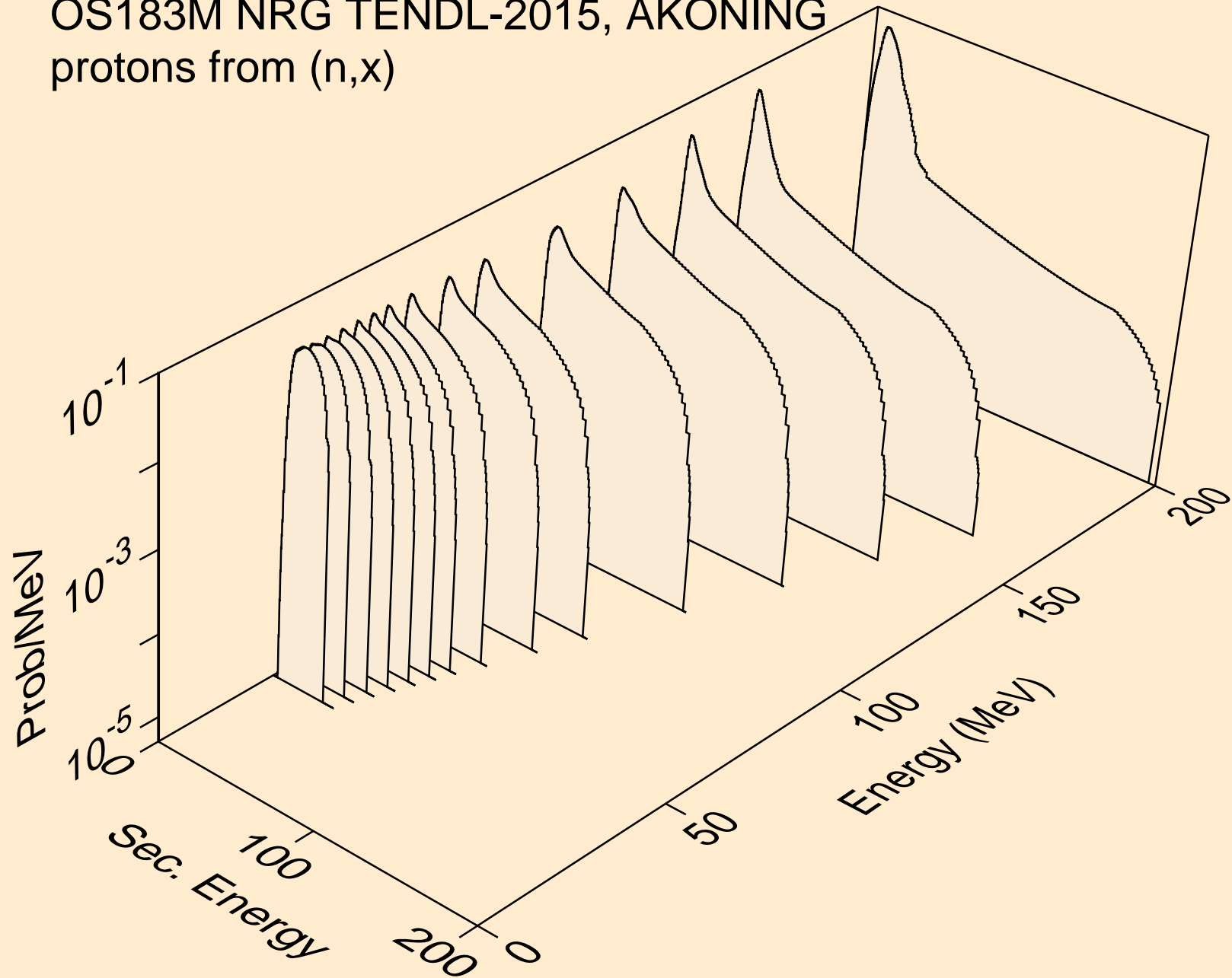


# OS183M NRG TENDL-2015, AKONING

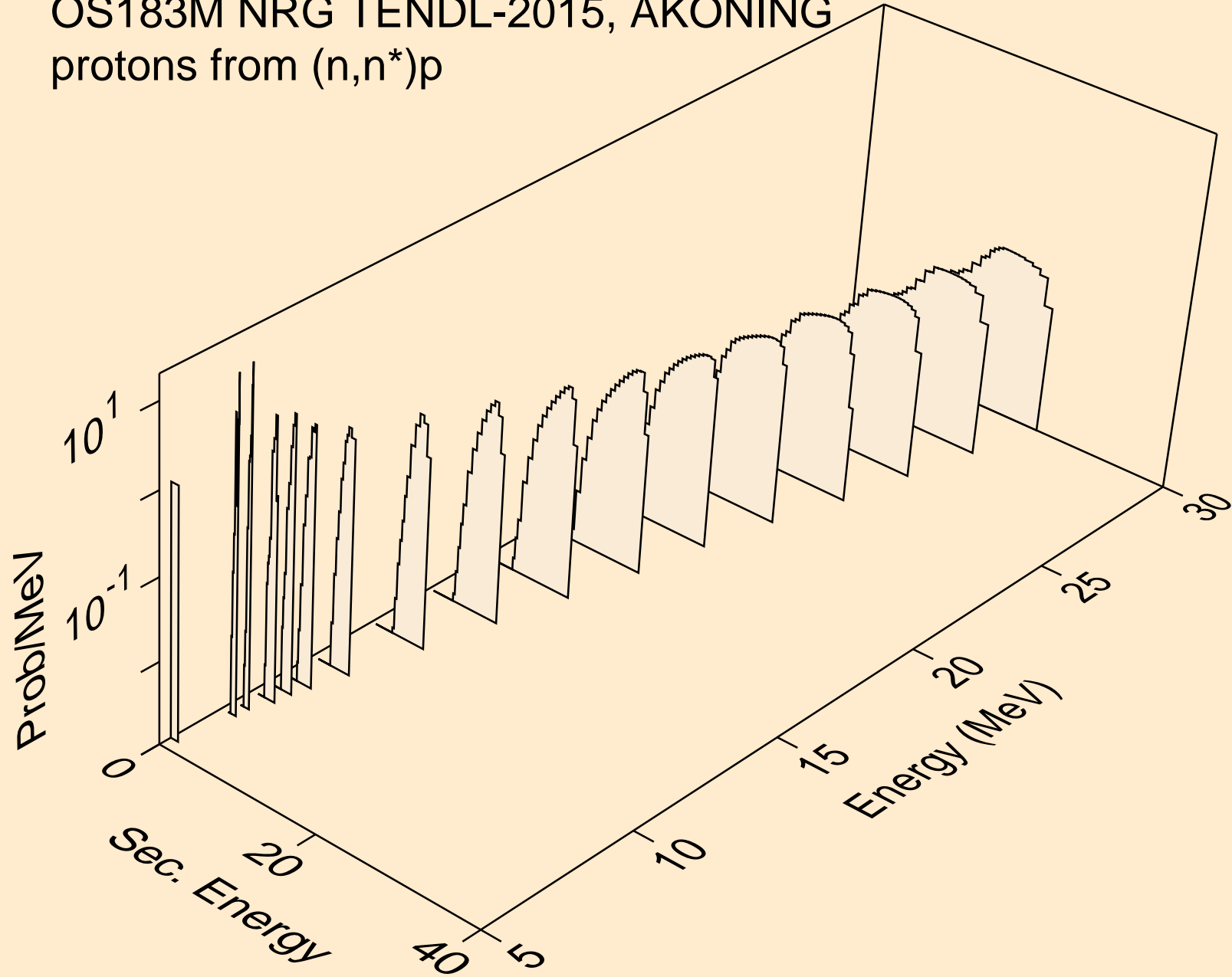
## Particle production cross sections



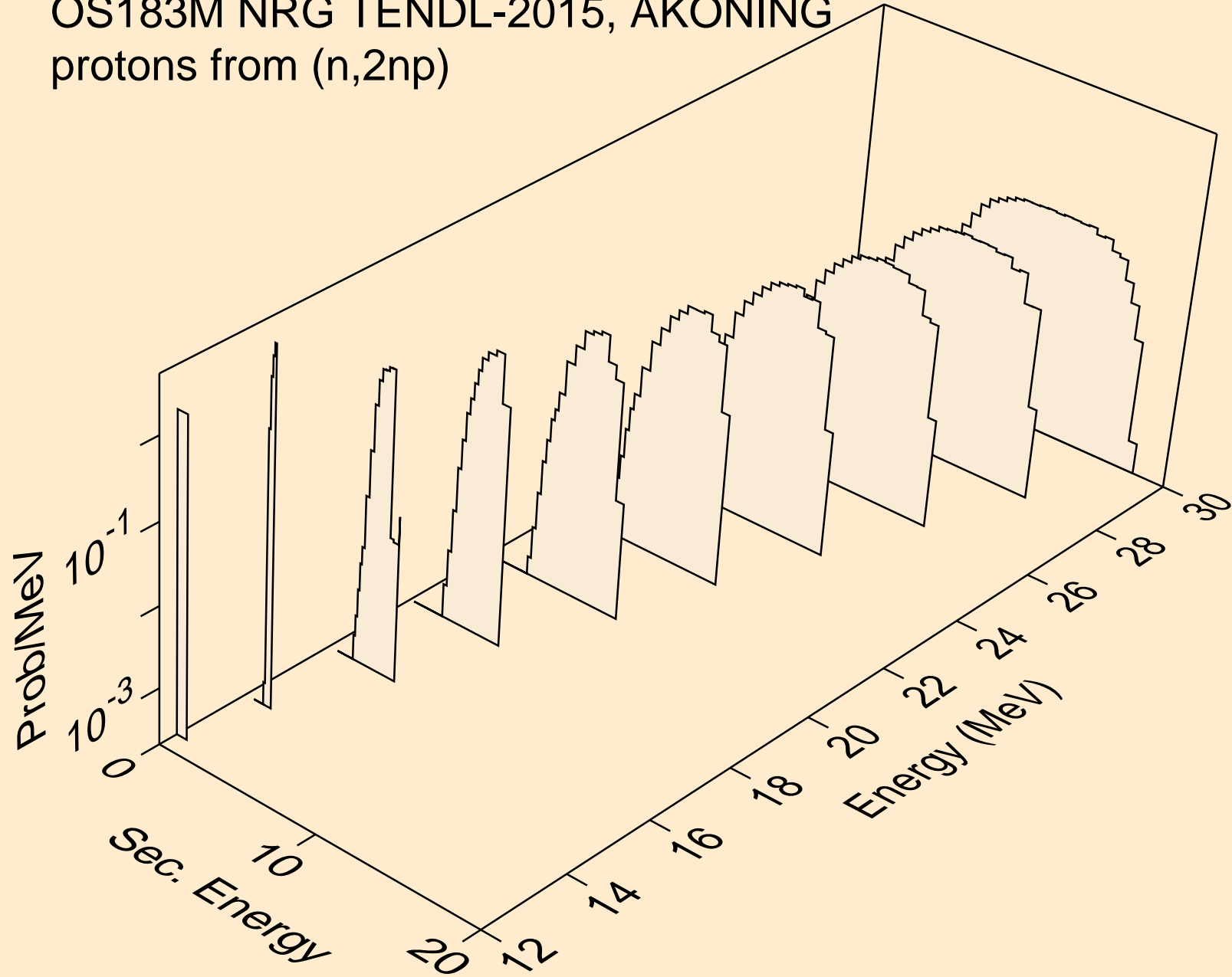
OS183M NRG TENDL-2015, AKONING  
protons from (n,x)



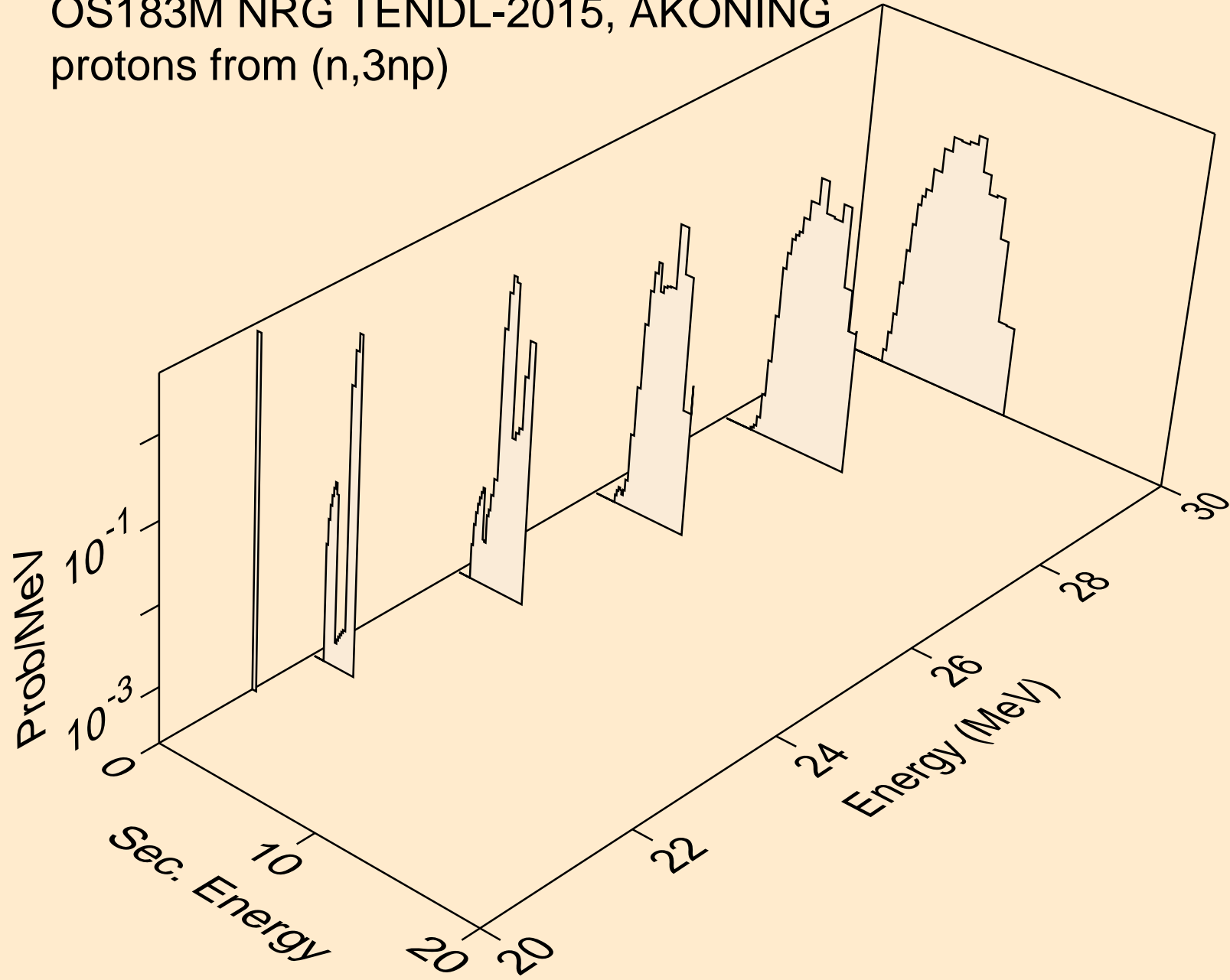
OS183M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



OS183M NRG TENDL-2015, AKONING  
protons from (n,2np)

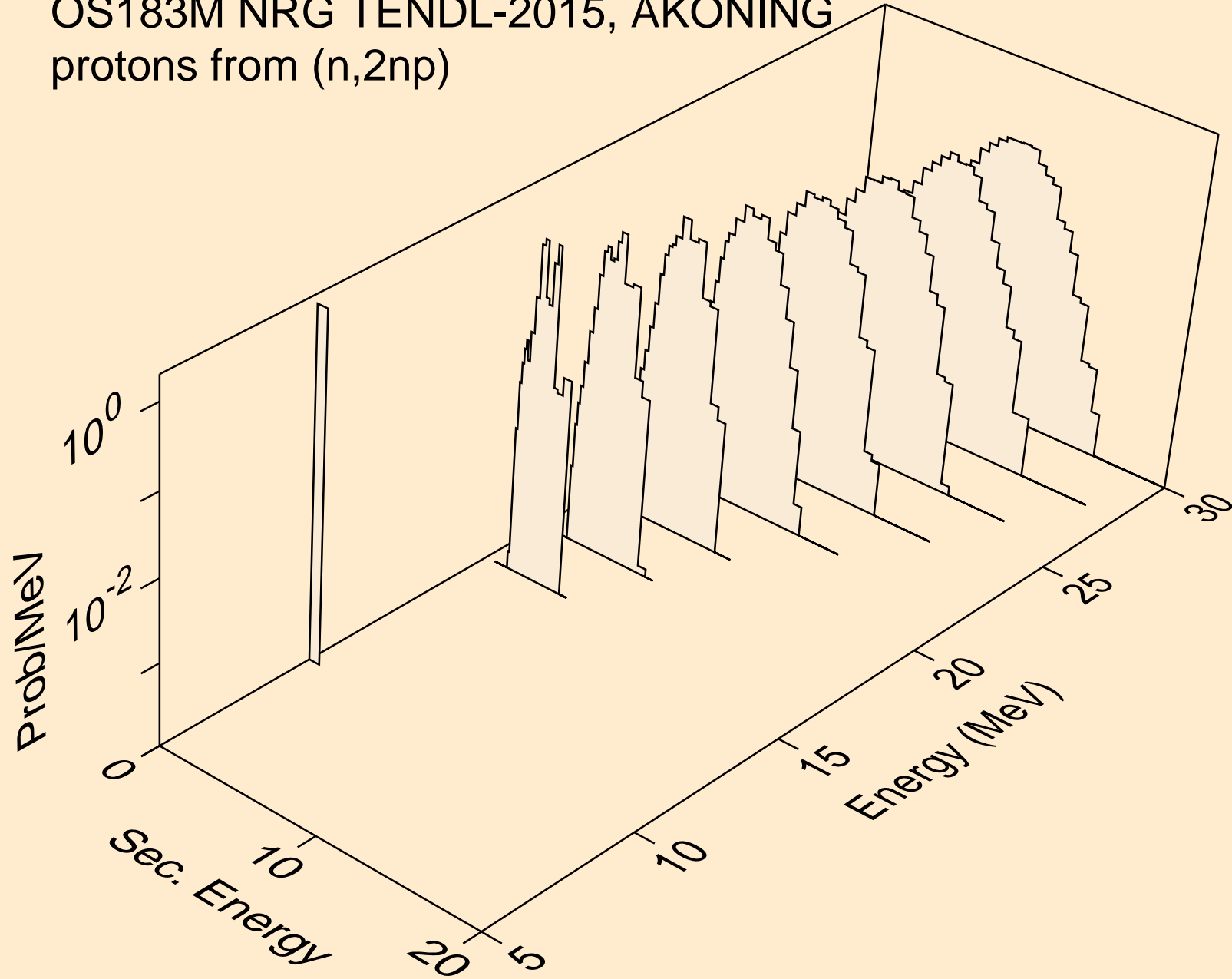


OS183M NRG TENDL-2015, AKONING  
protons from (n,3np)

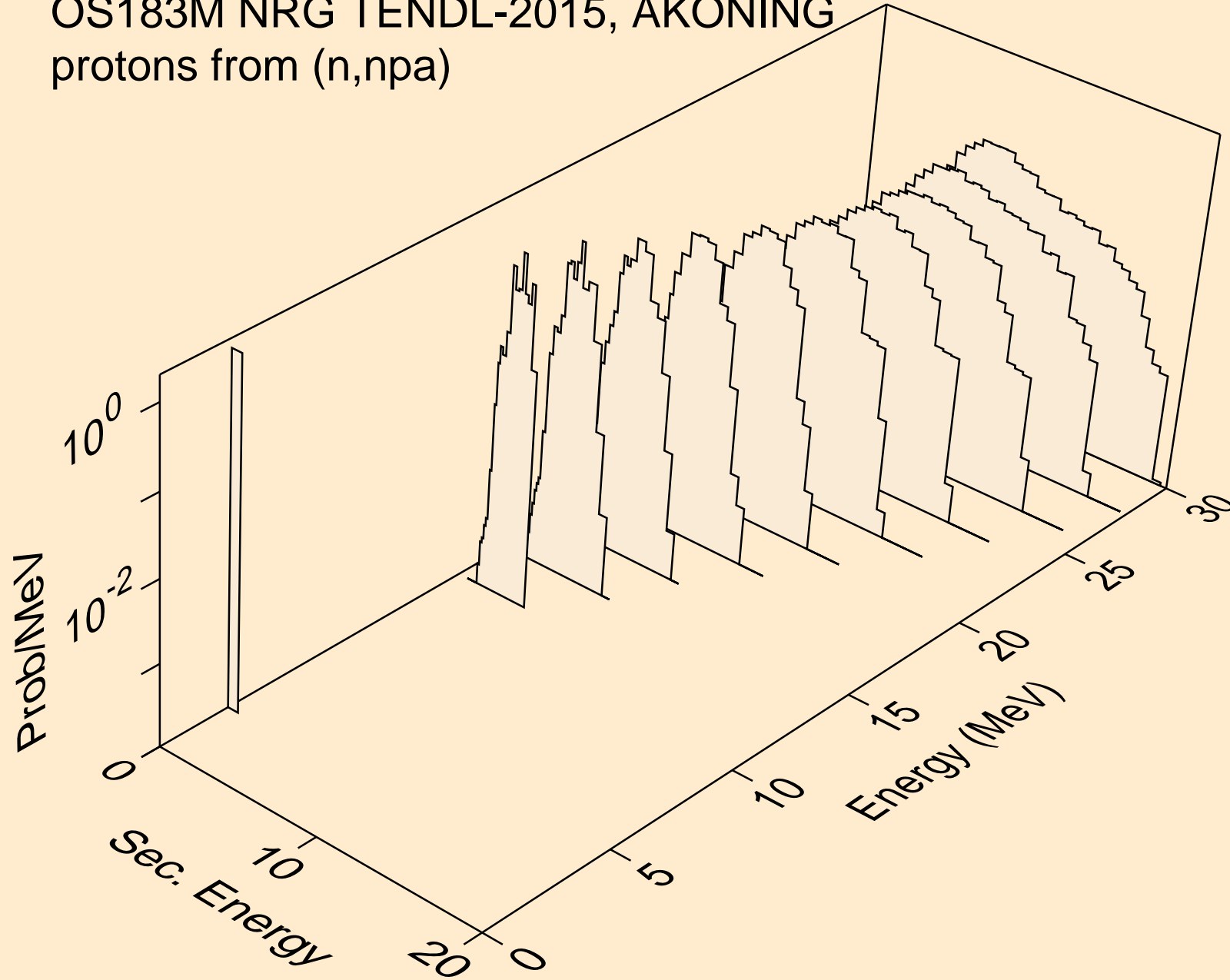




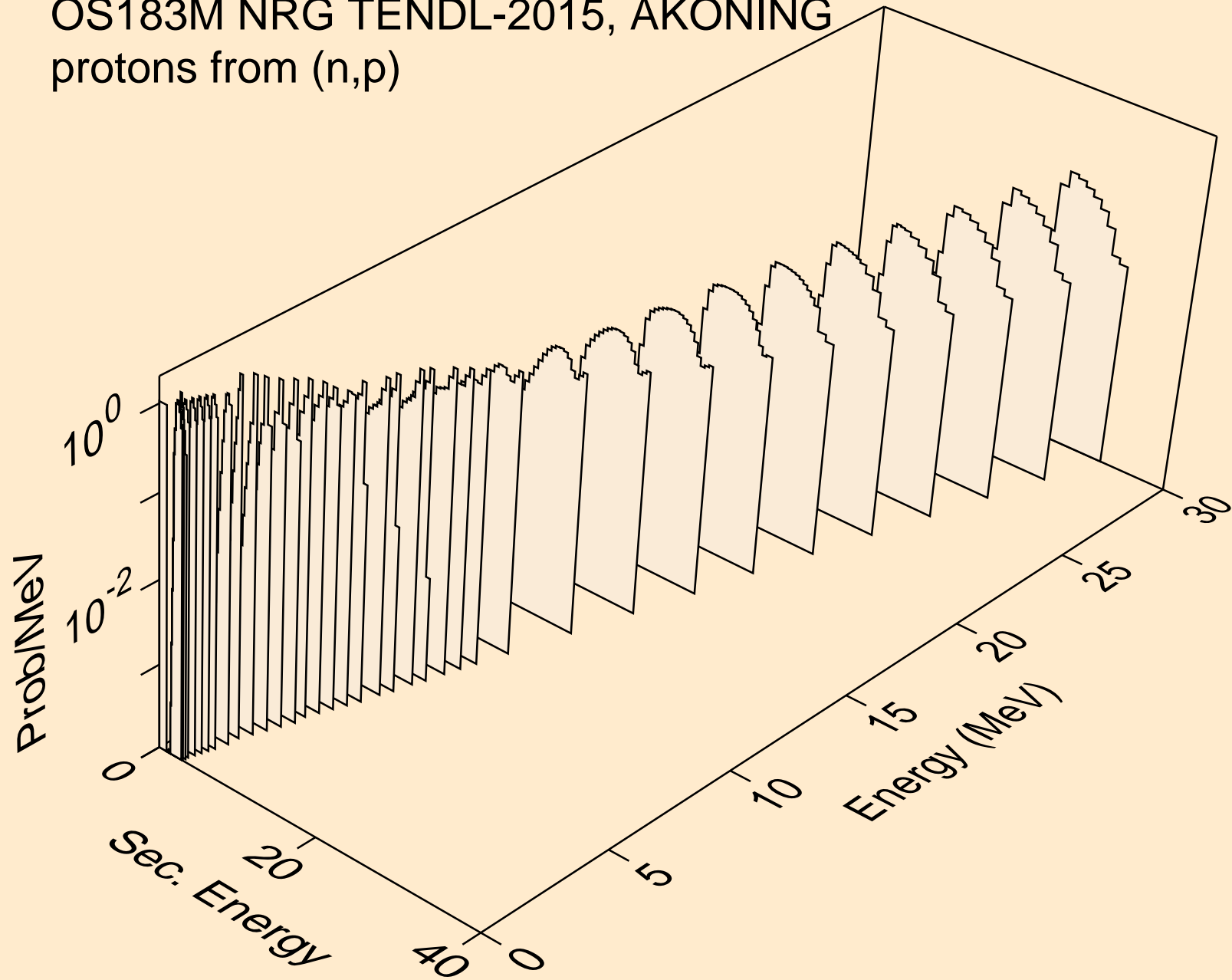
OS183M NRG TENDL-2015, AKONING  
protons from (n,2np)



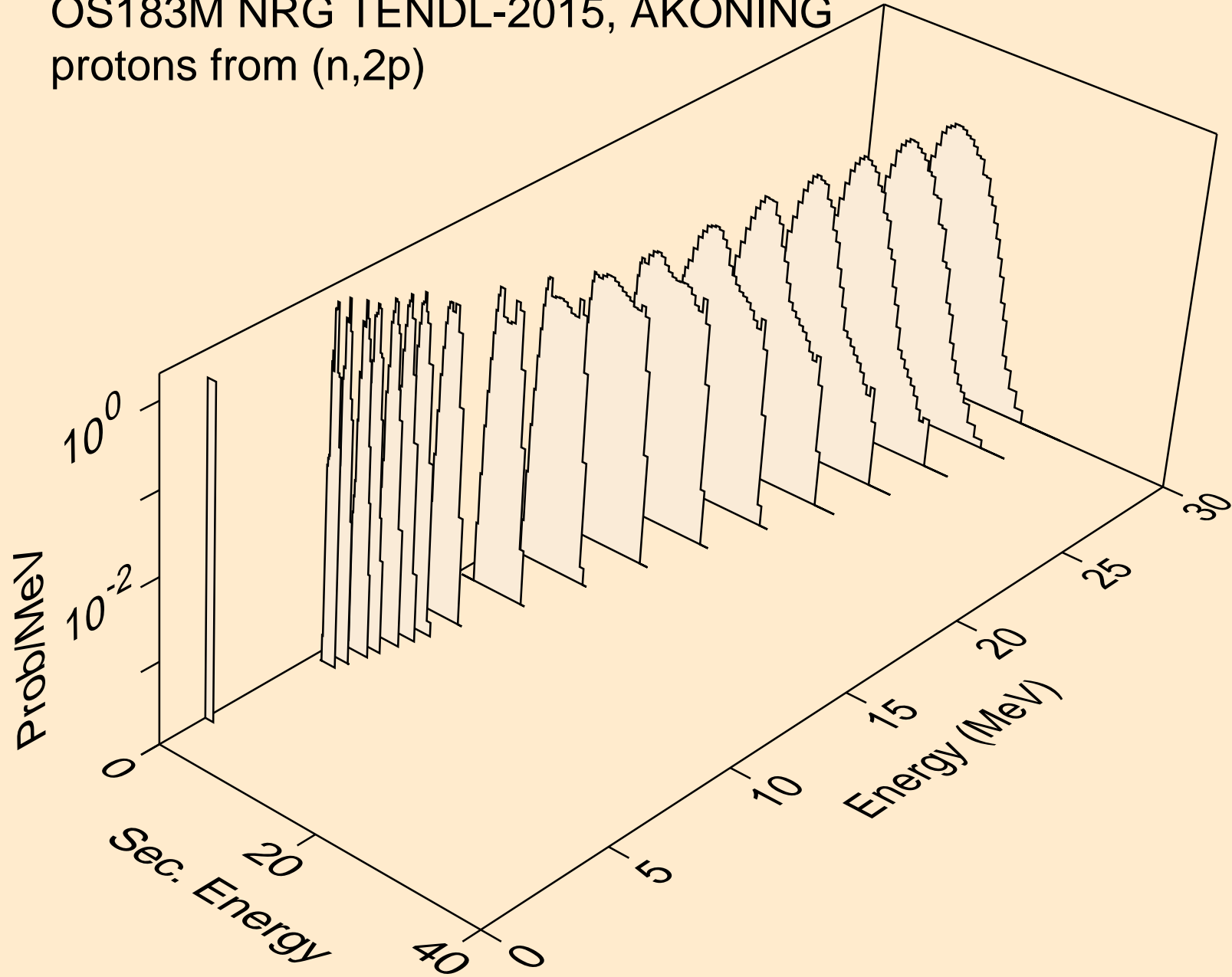
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protons from (n,npa)



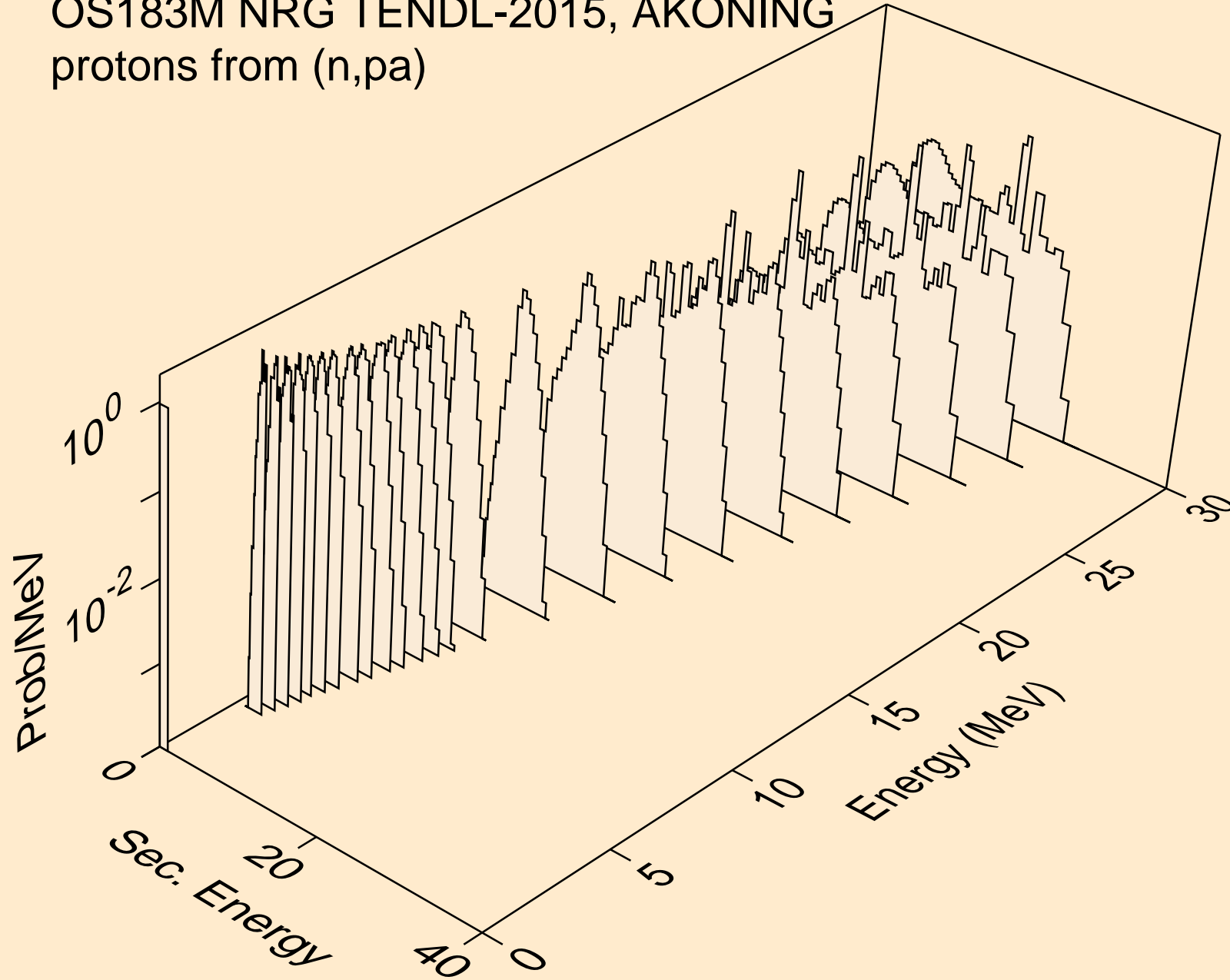
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protons from (n,p)



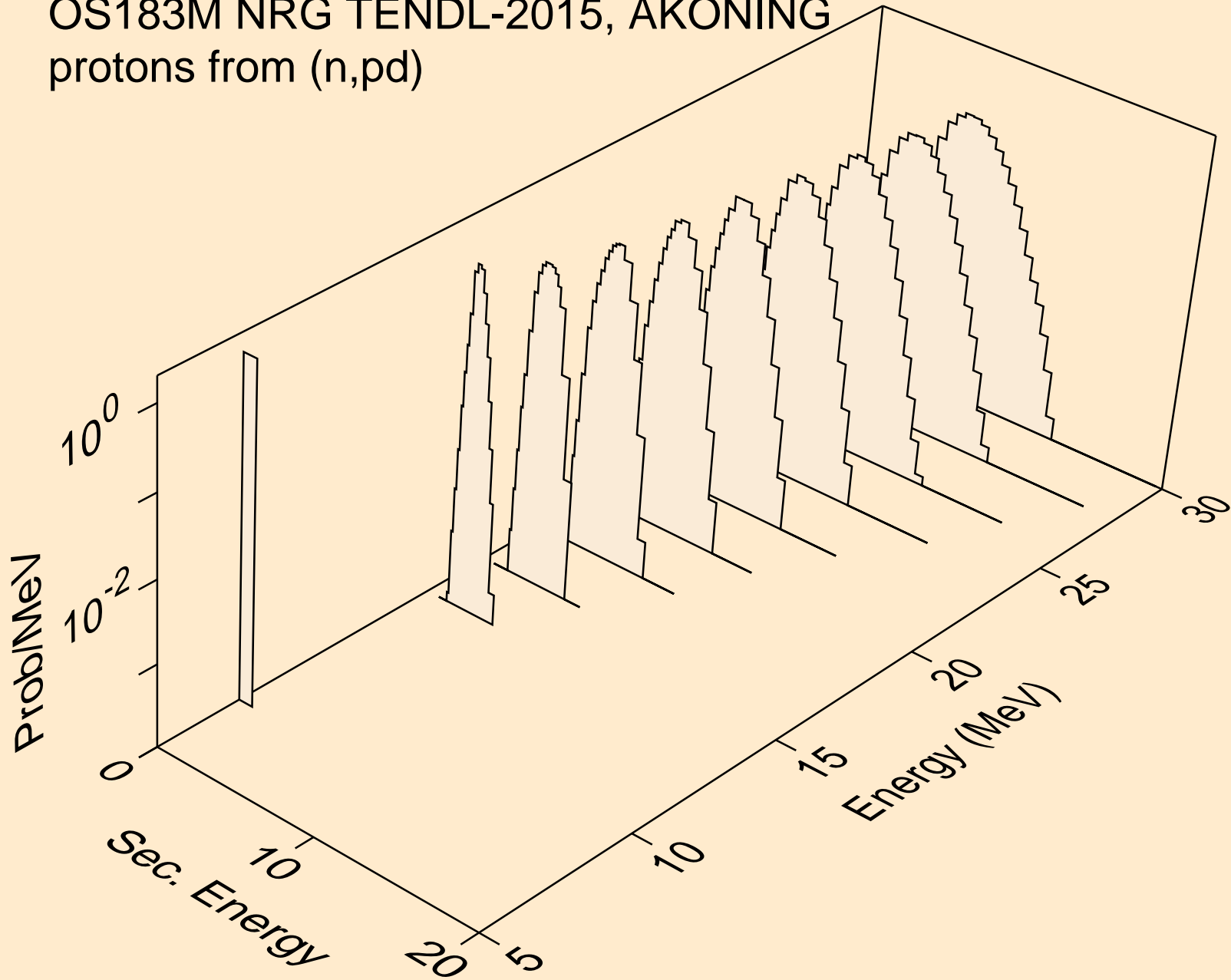
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protons from (n,2p)



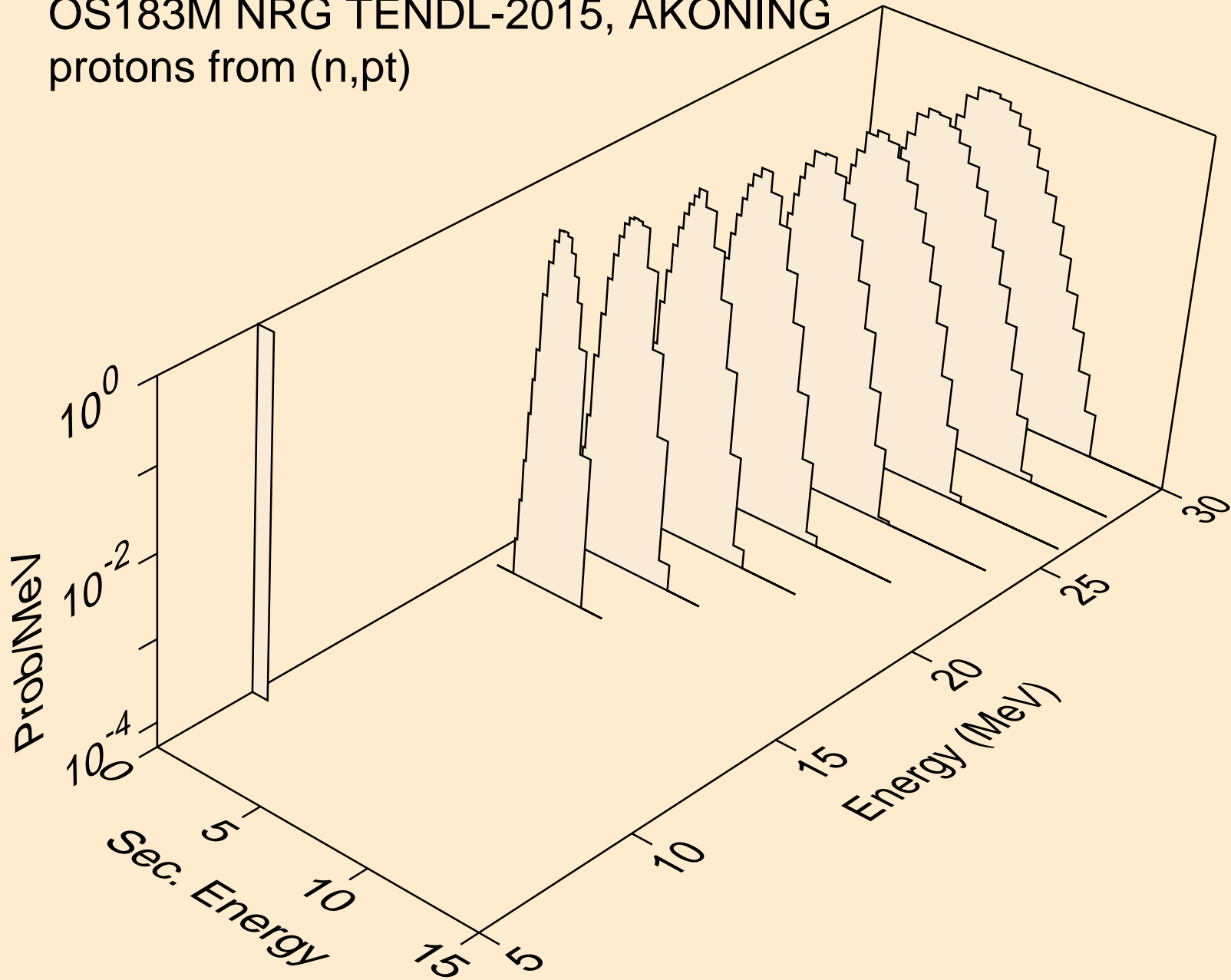
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protons from (n,pa)



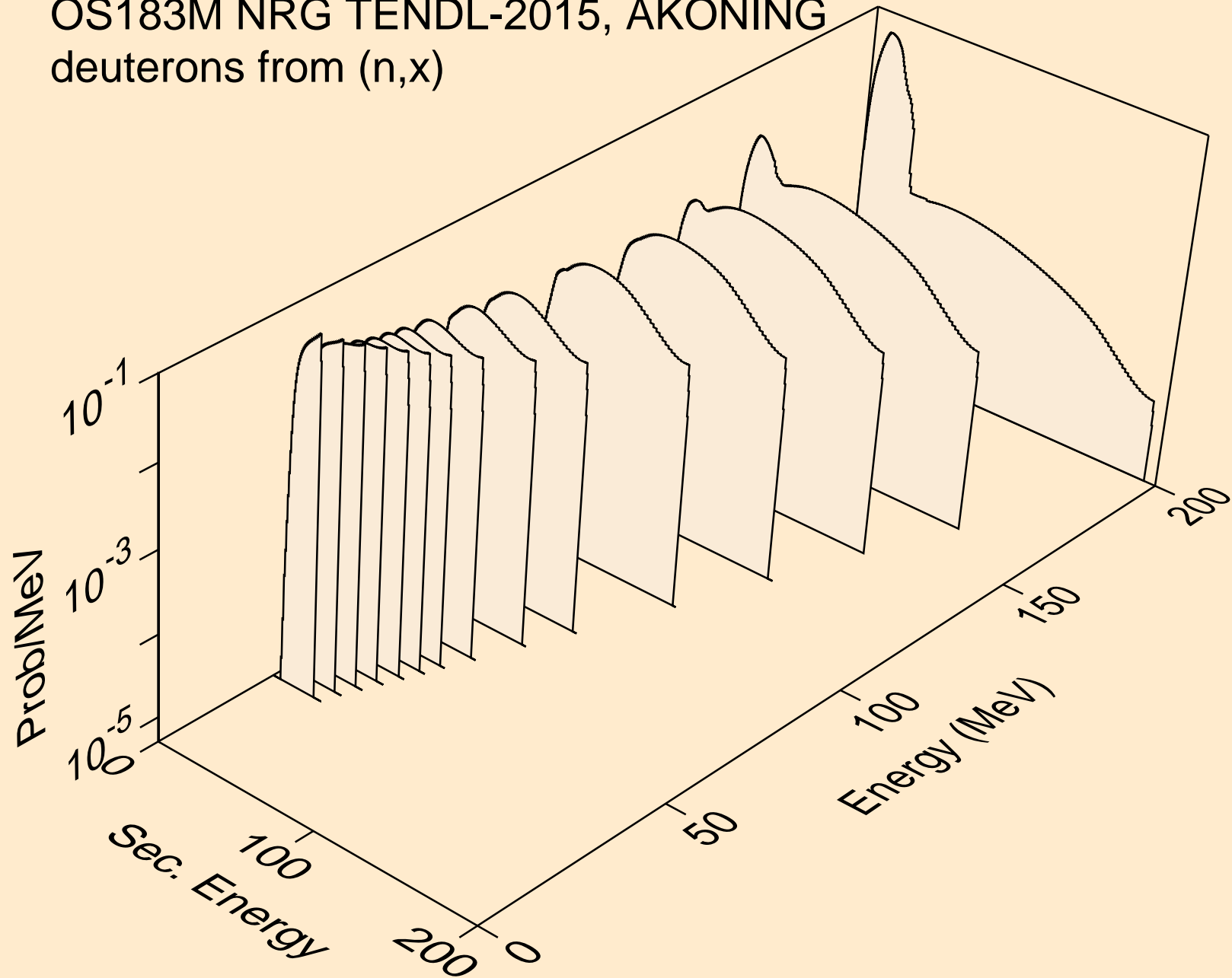
OS183M NRG TENDL-2015, AKONING  
protons from (n,pd)



OS183M NRG TENDL-2015, AKONING  
protons from (n,pt)

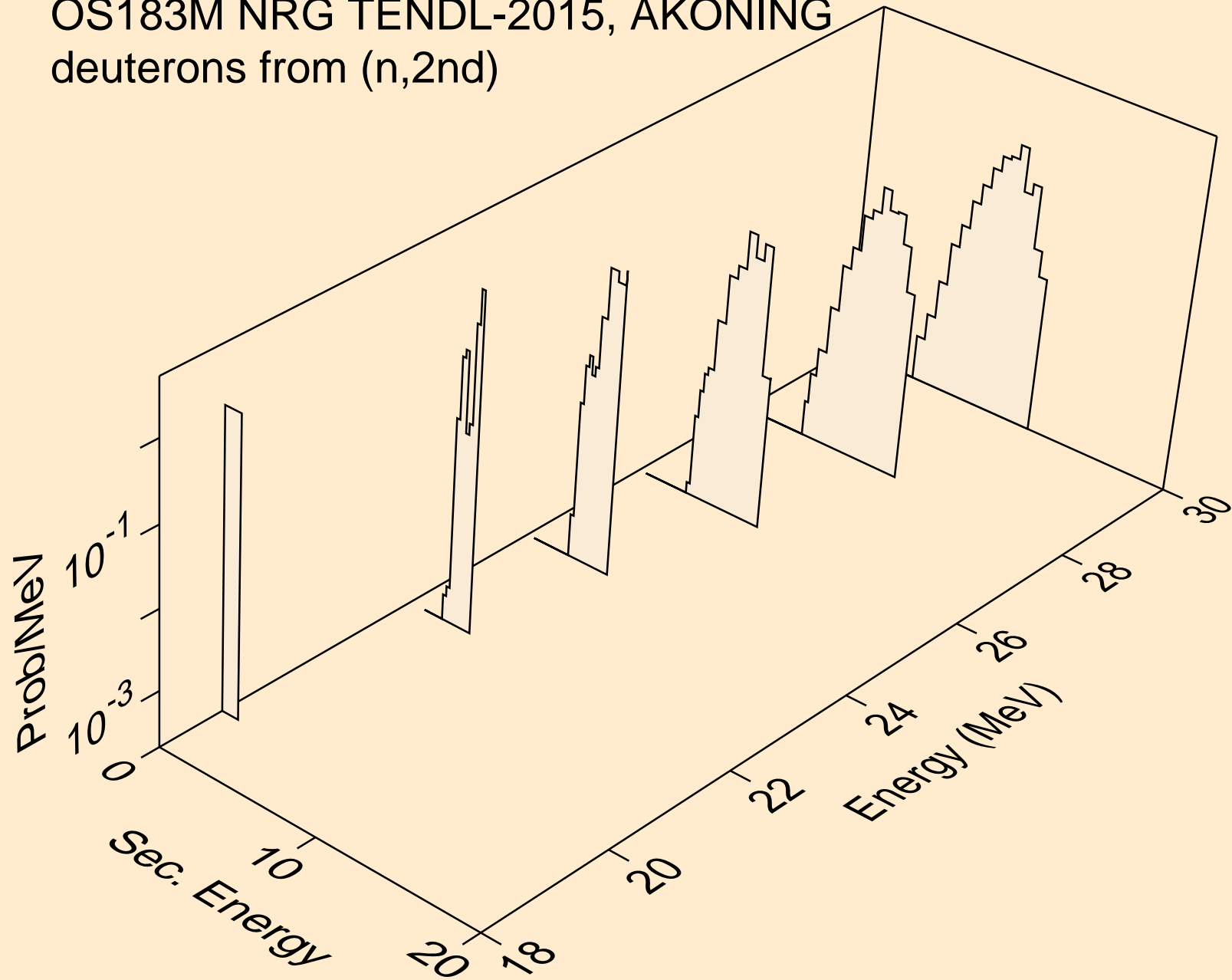


OS183M NRG TENDL-2015, AKONING  
deuterons from (n,x)

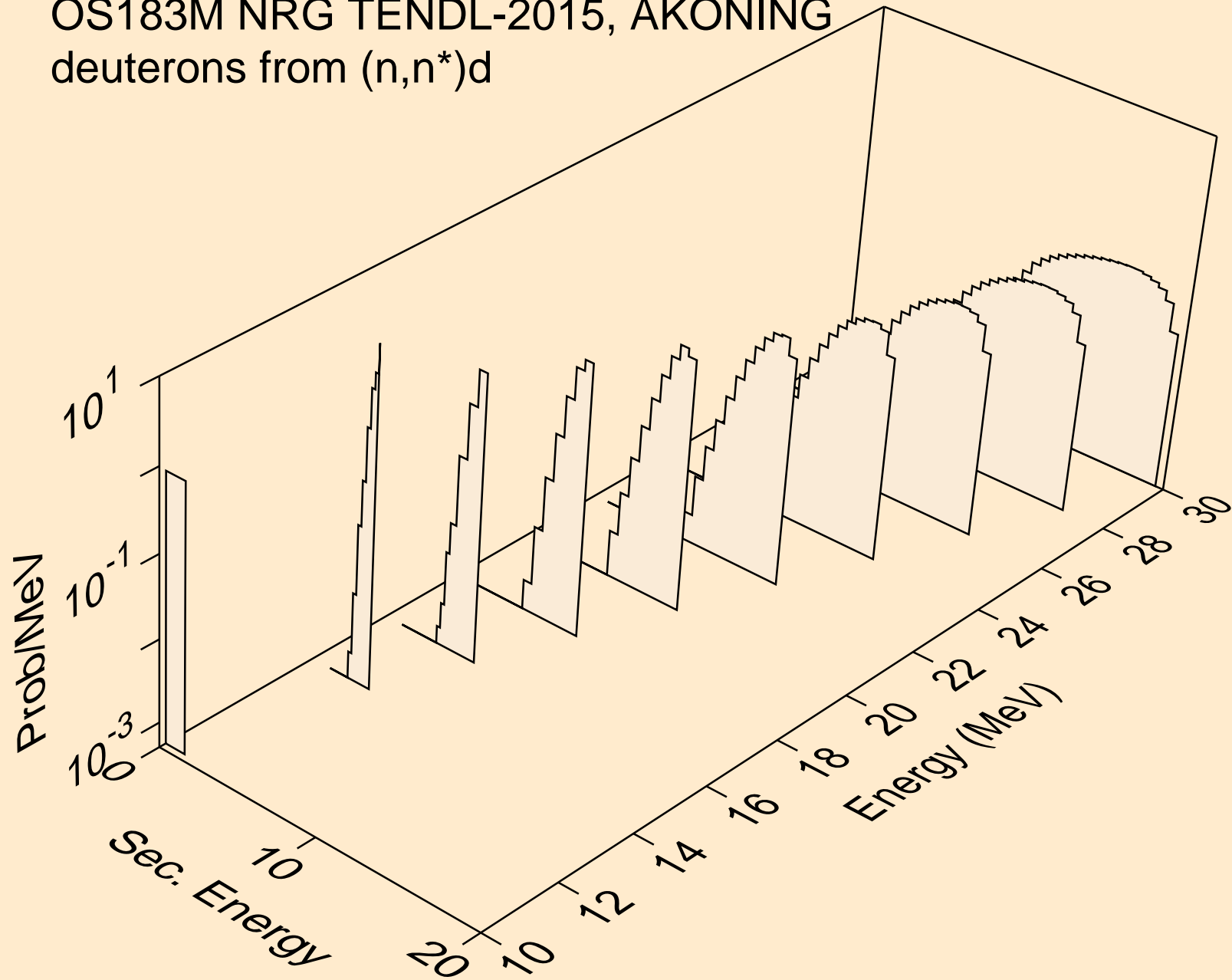




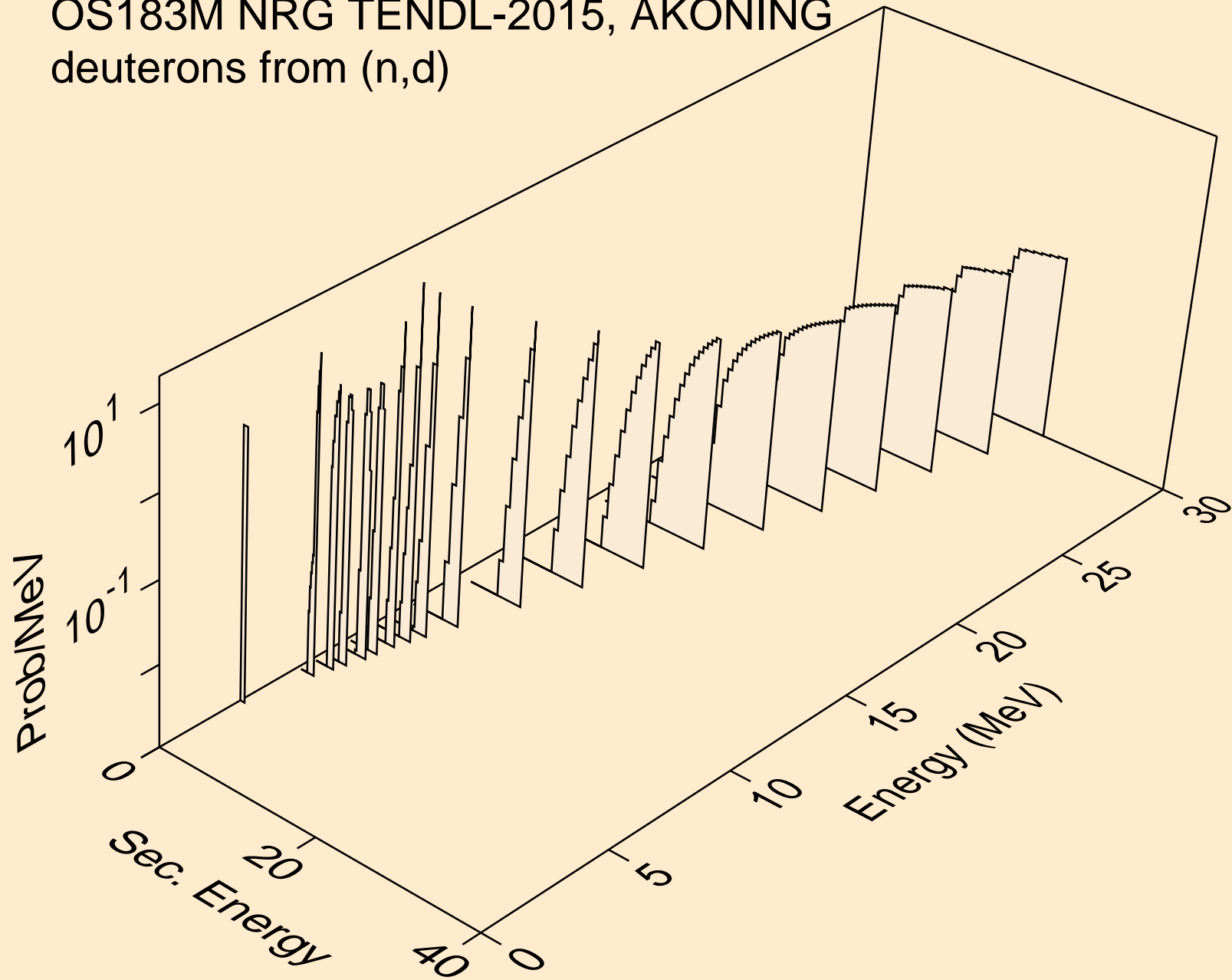
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deuterons from (n,2nd)



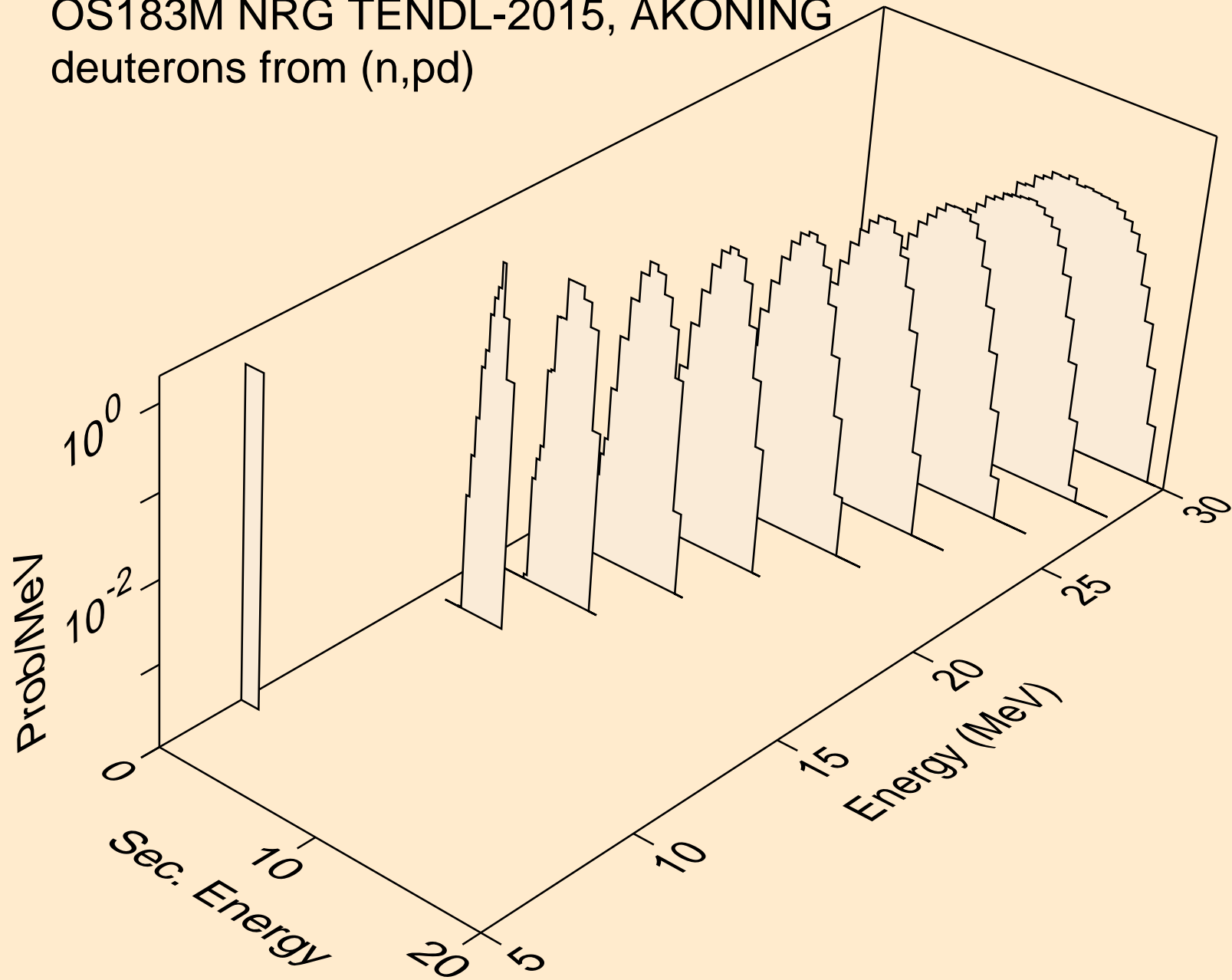
OS183M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



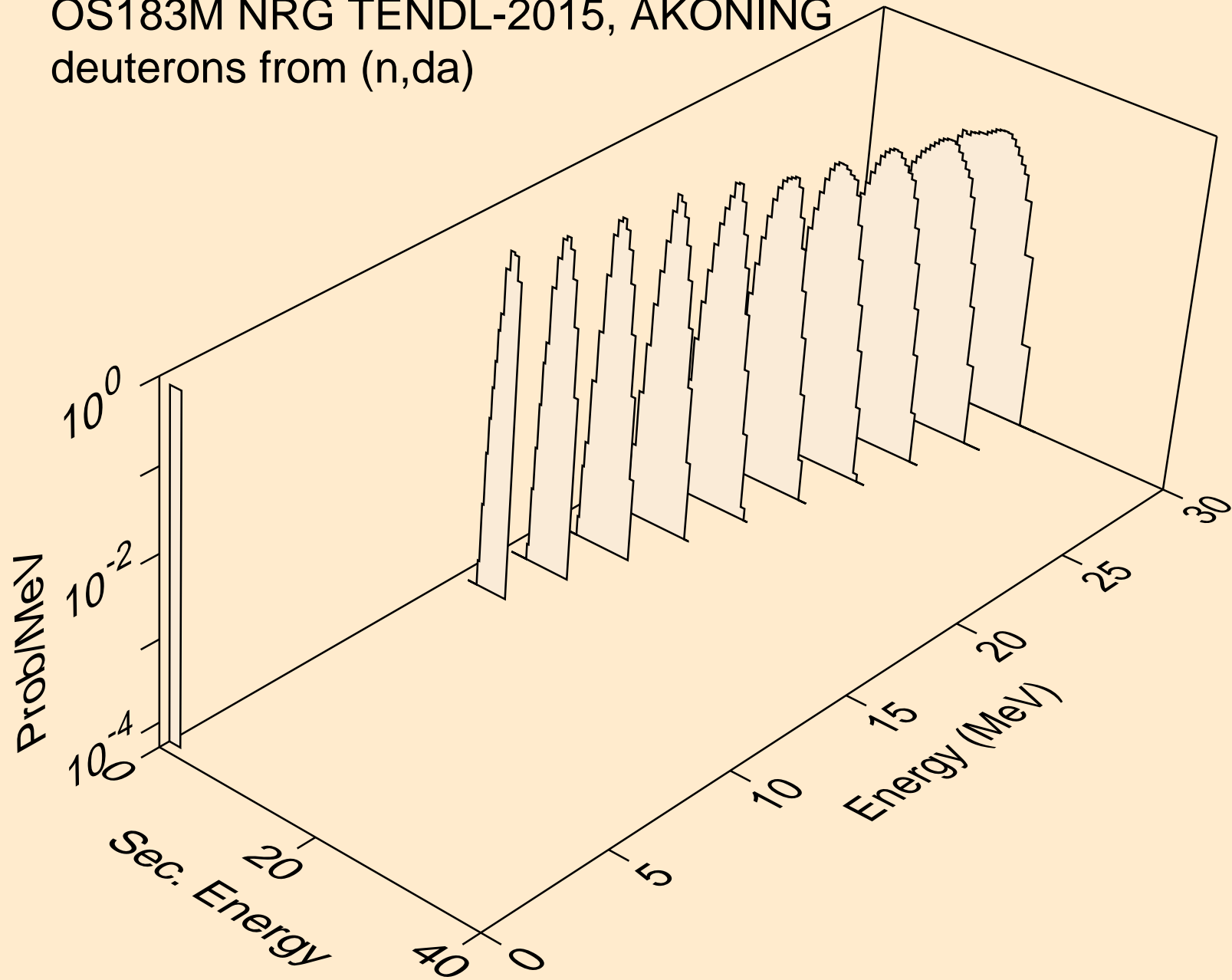
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deuterons from (n,d)



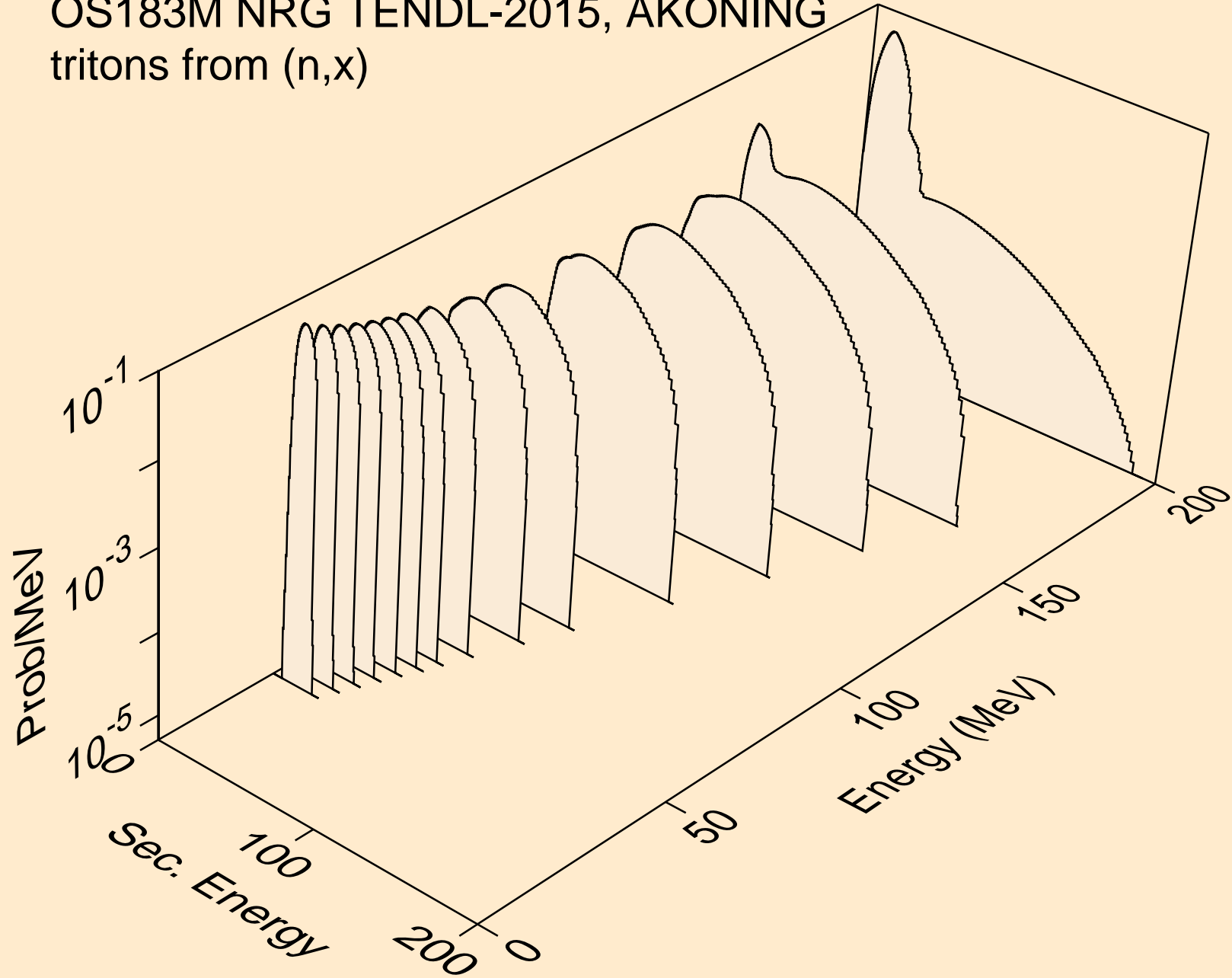
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deuterons from (n,pd)



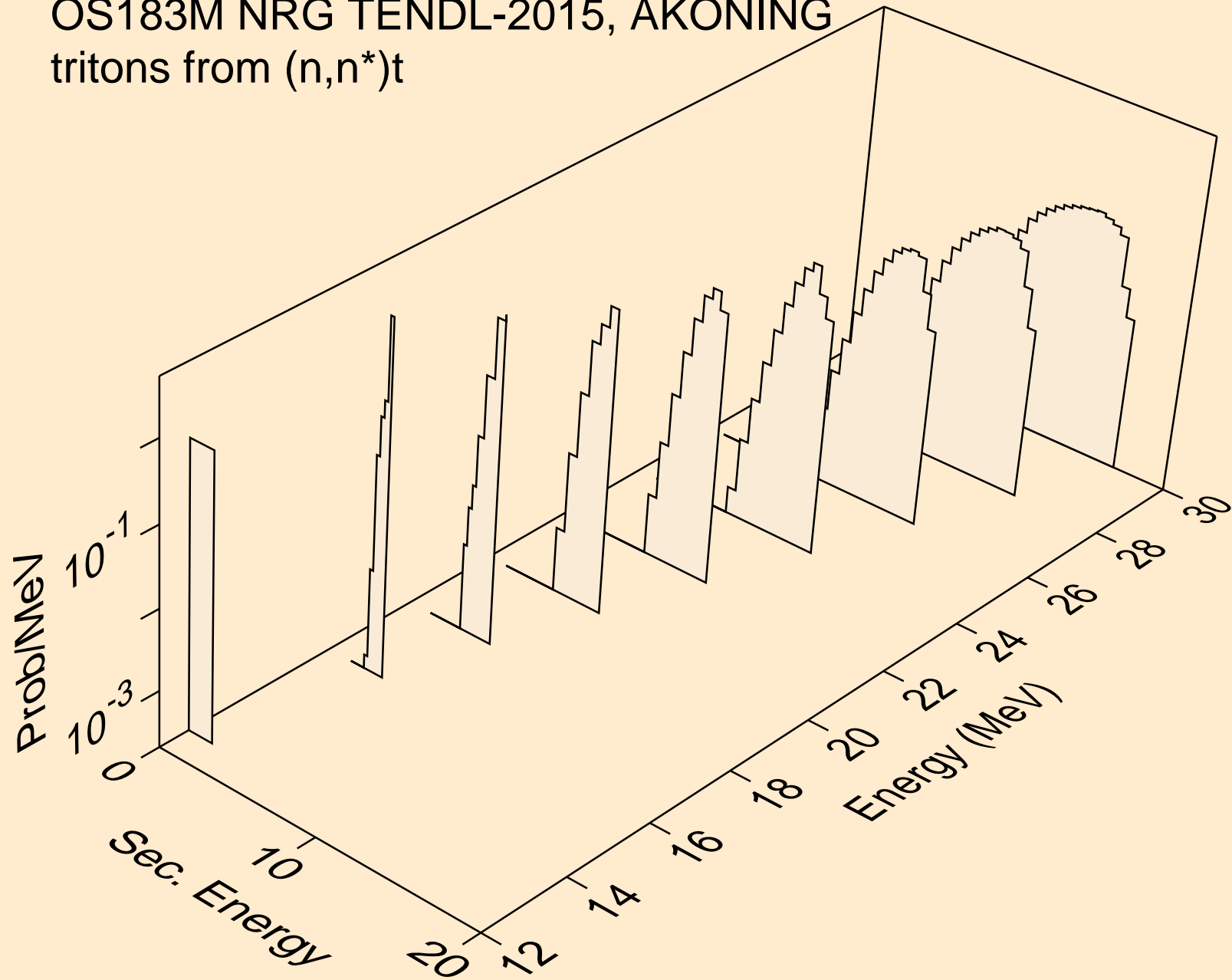
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deuterons from (n,da)



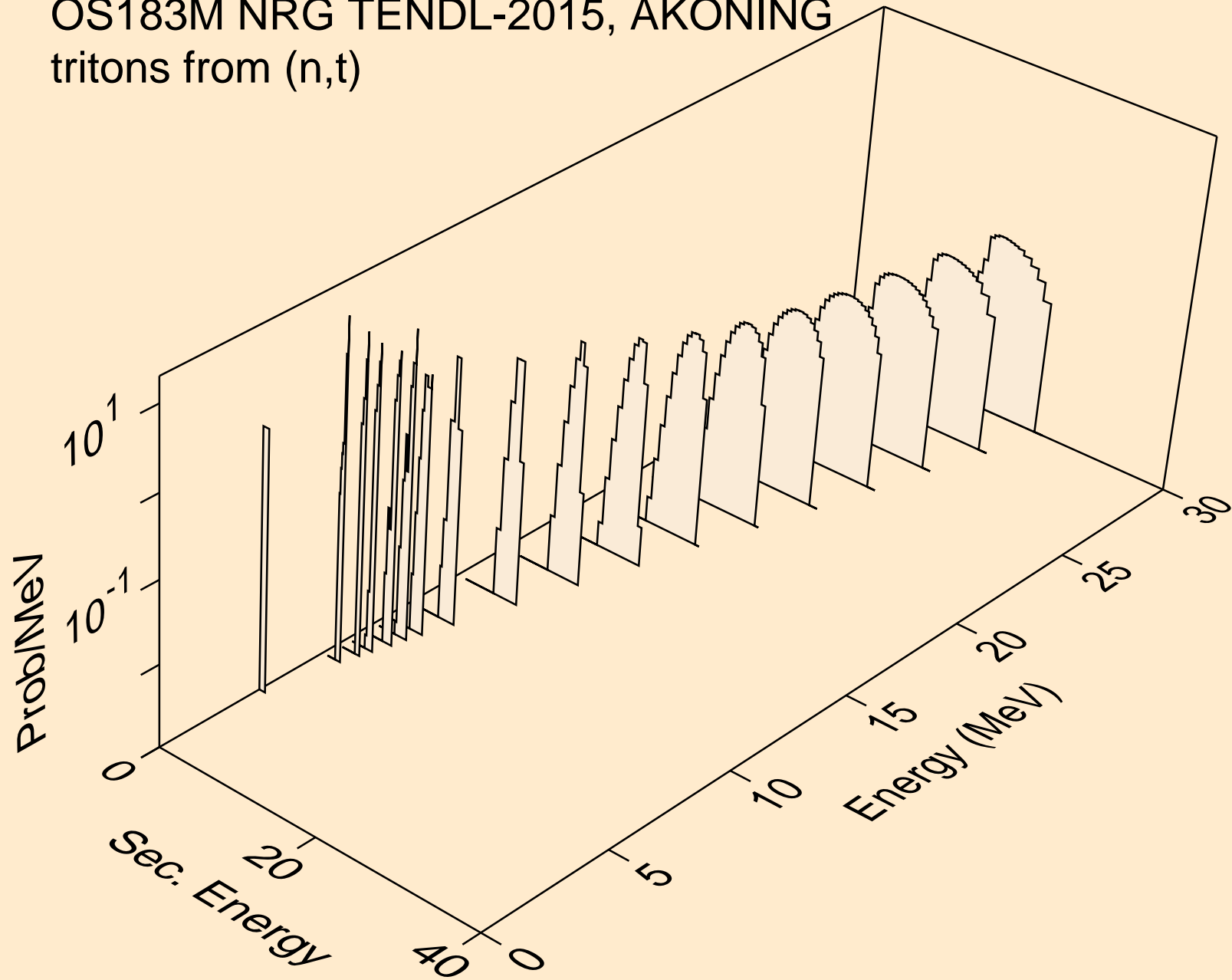
OS183M NRG TENDL-2015, AKONING  
tritons from (n,x)



OS183M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

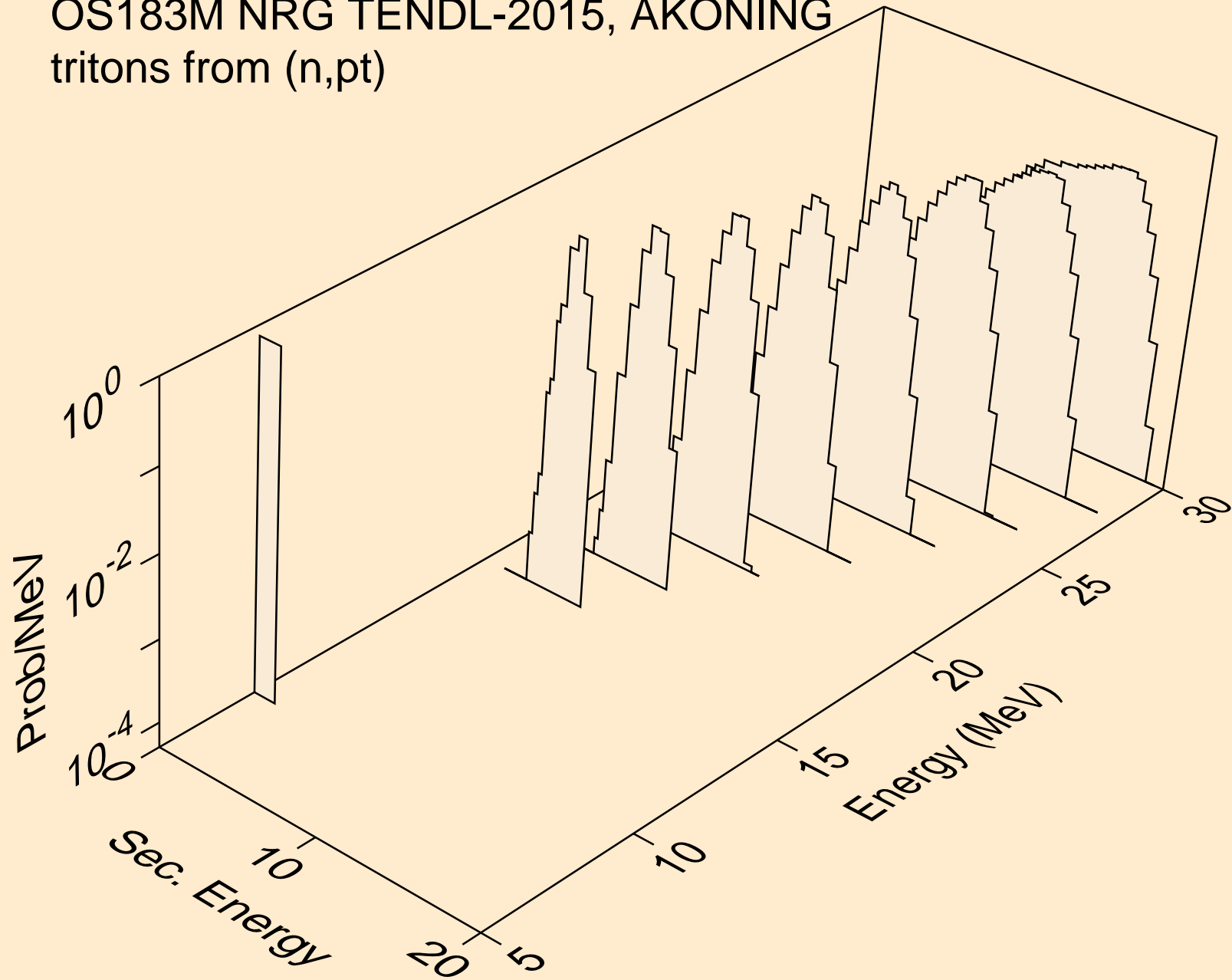


OS183M NRG TENDL-2015, AKONING  
tritons from (n,t)

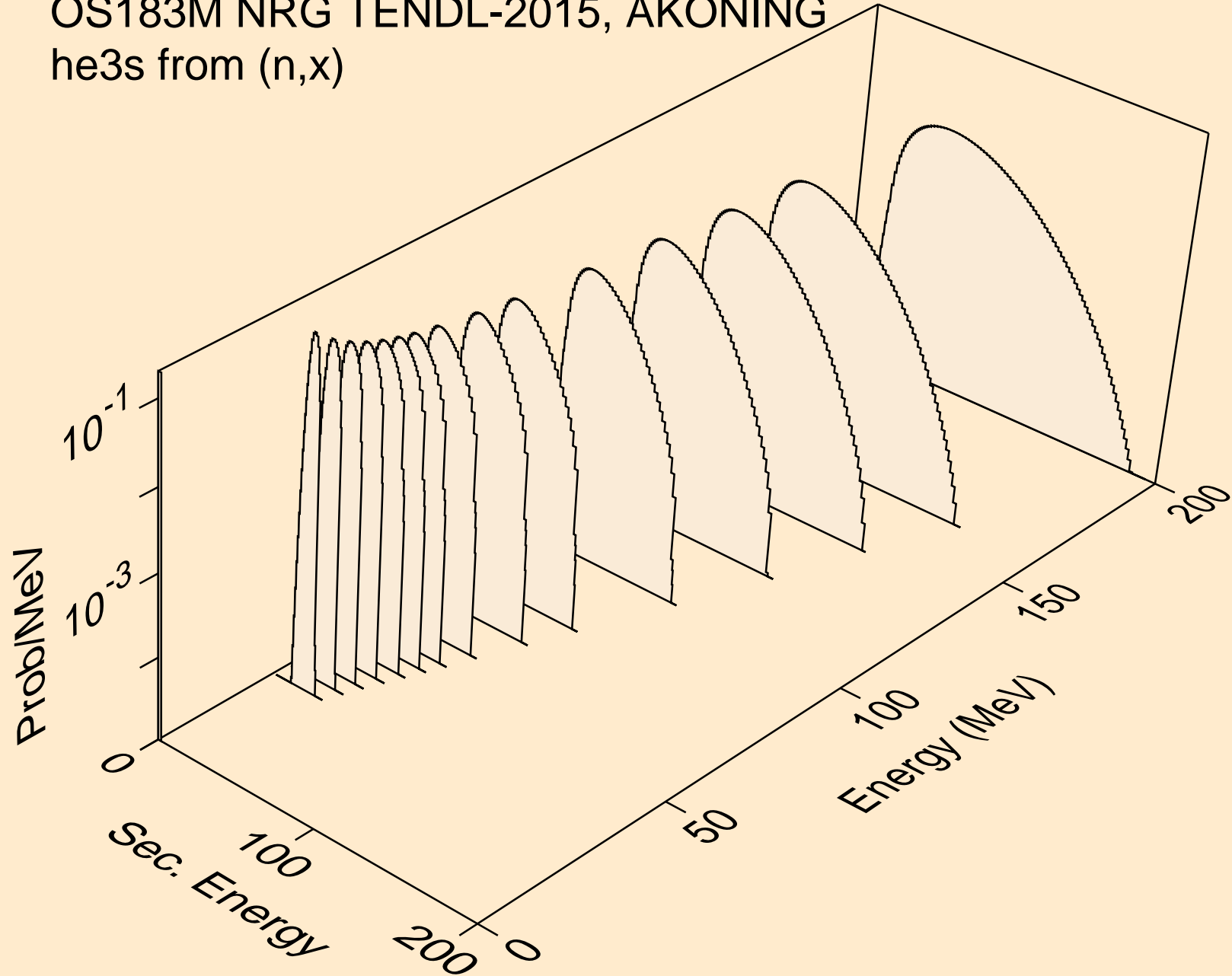




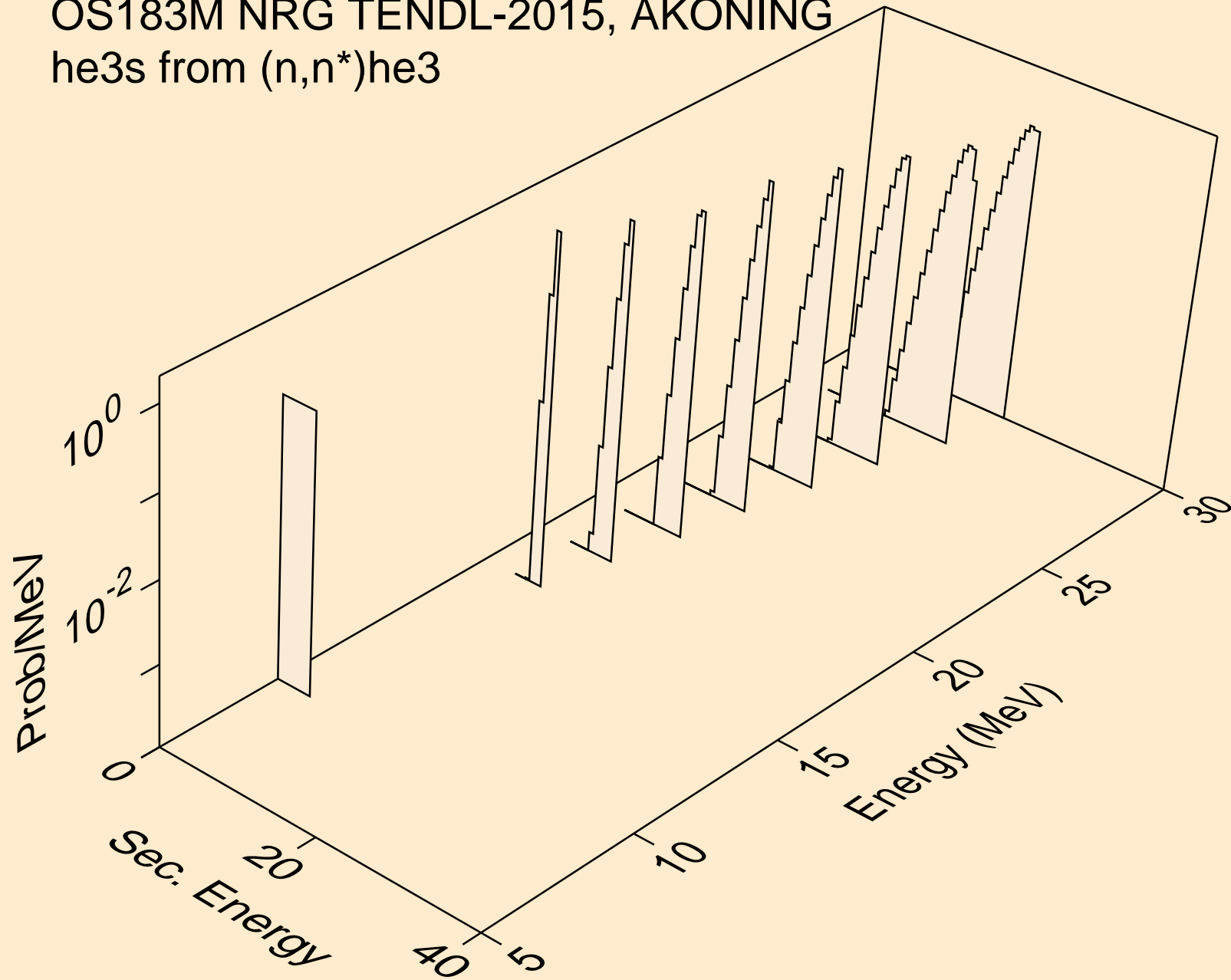
OS183M NRG TENDL-2015, AKONING  
tritons from (n,pt)



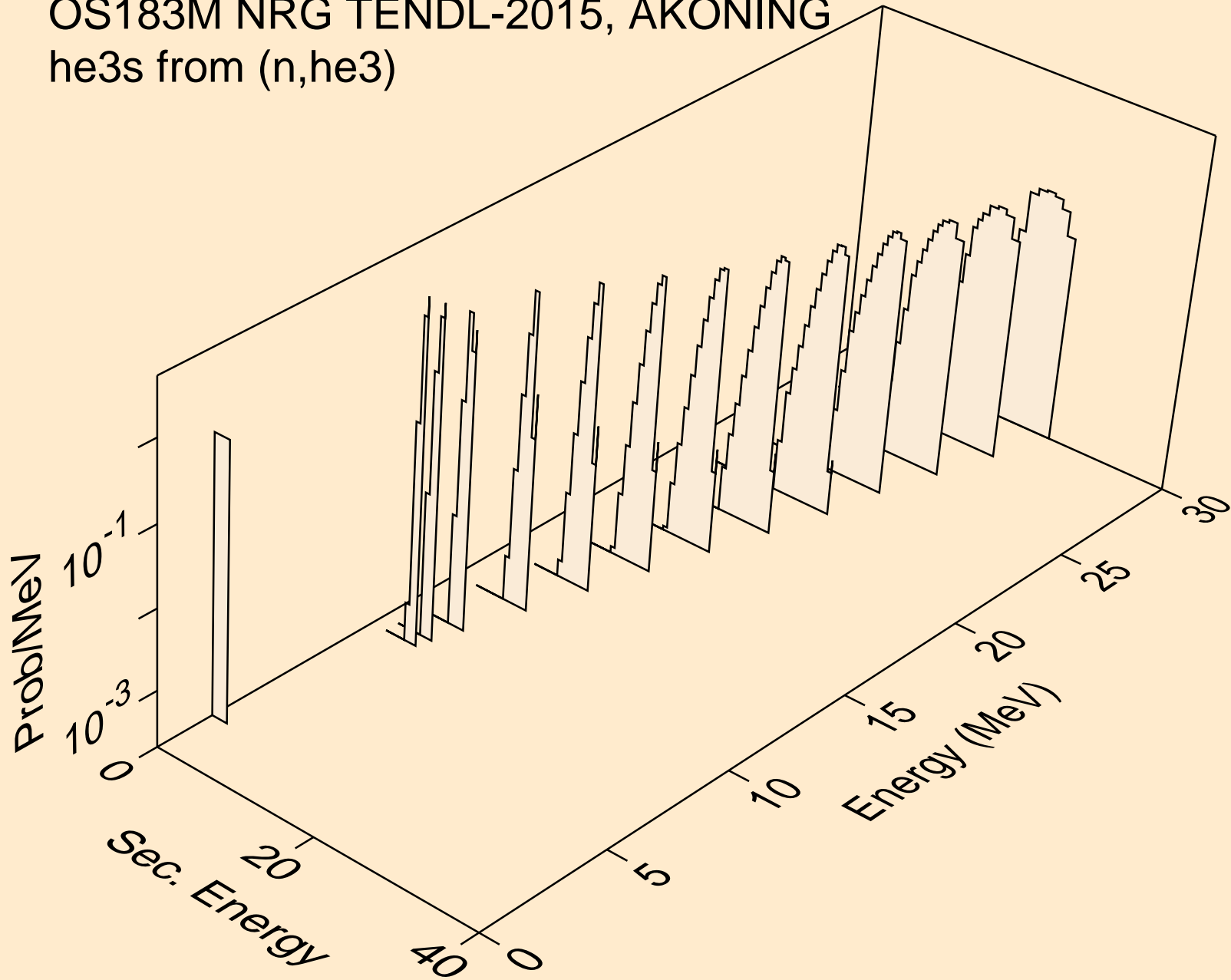
OS183M NRG TENDL-2015, AKONING  
he3s from (n,x)



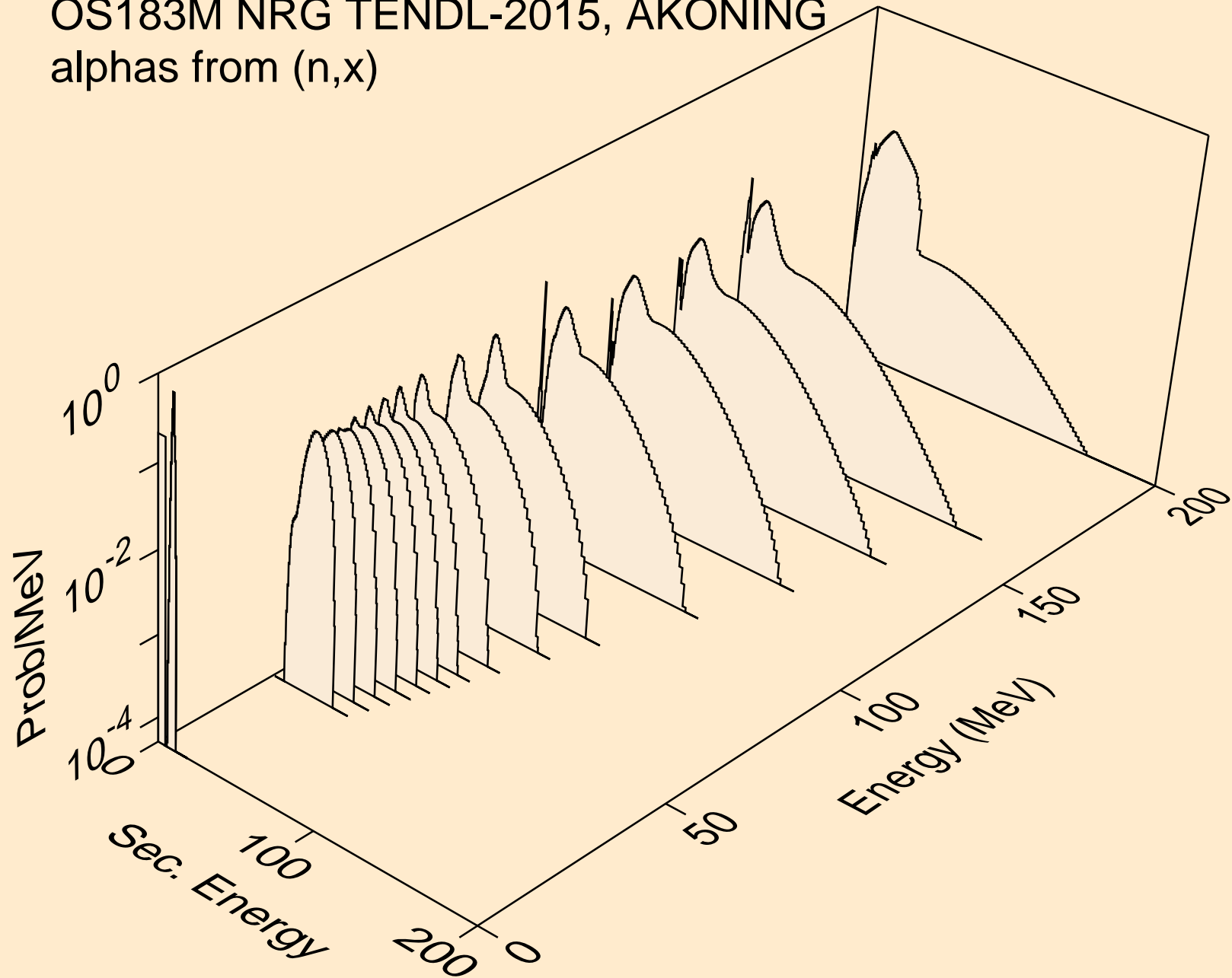
OS183M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



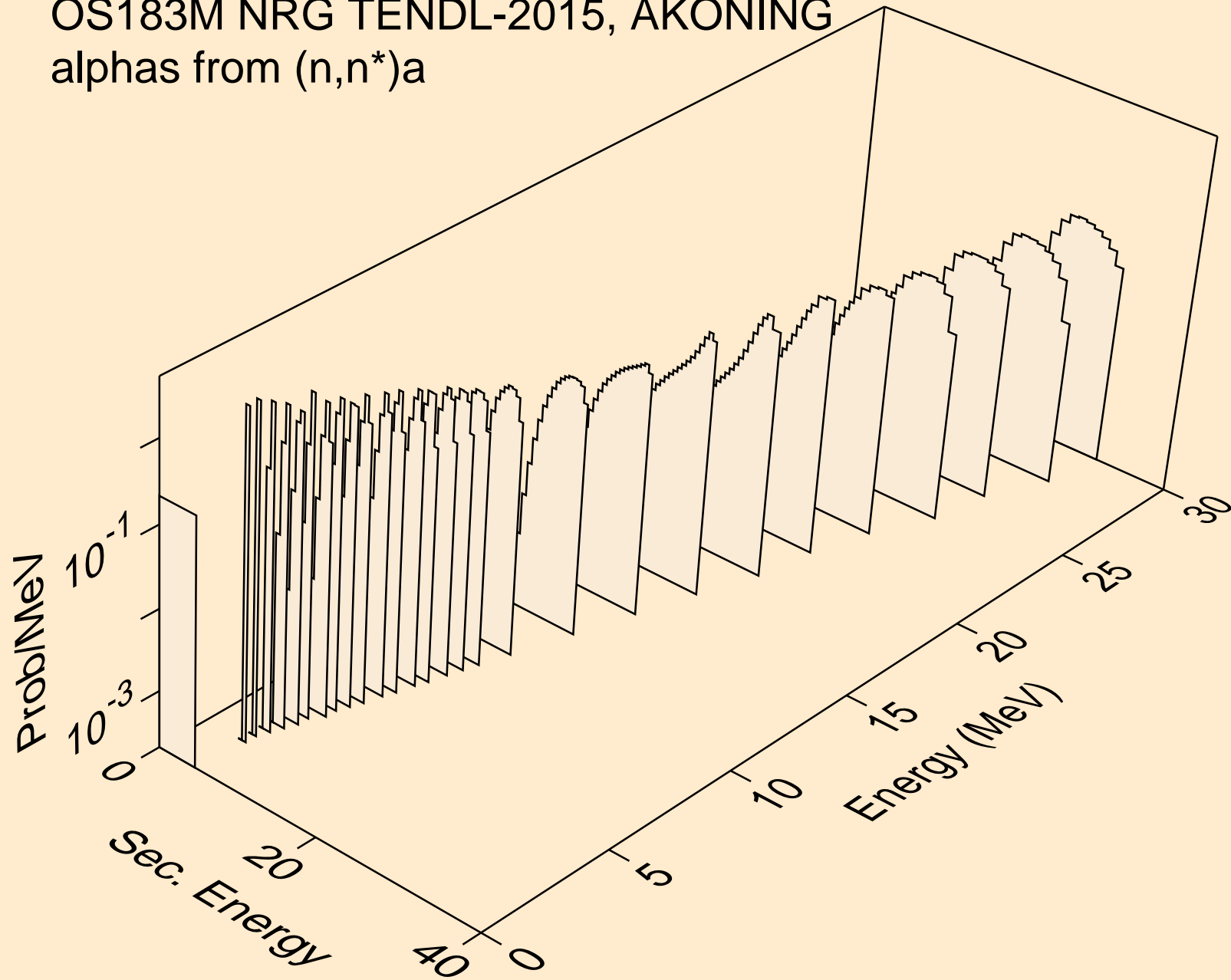
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he3s from (n,he3)



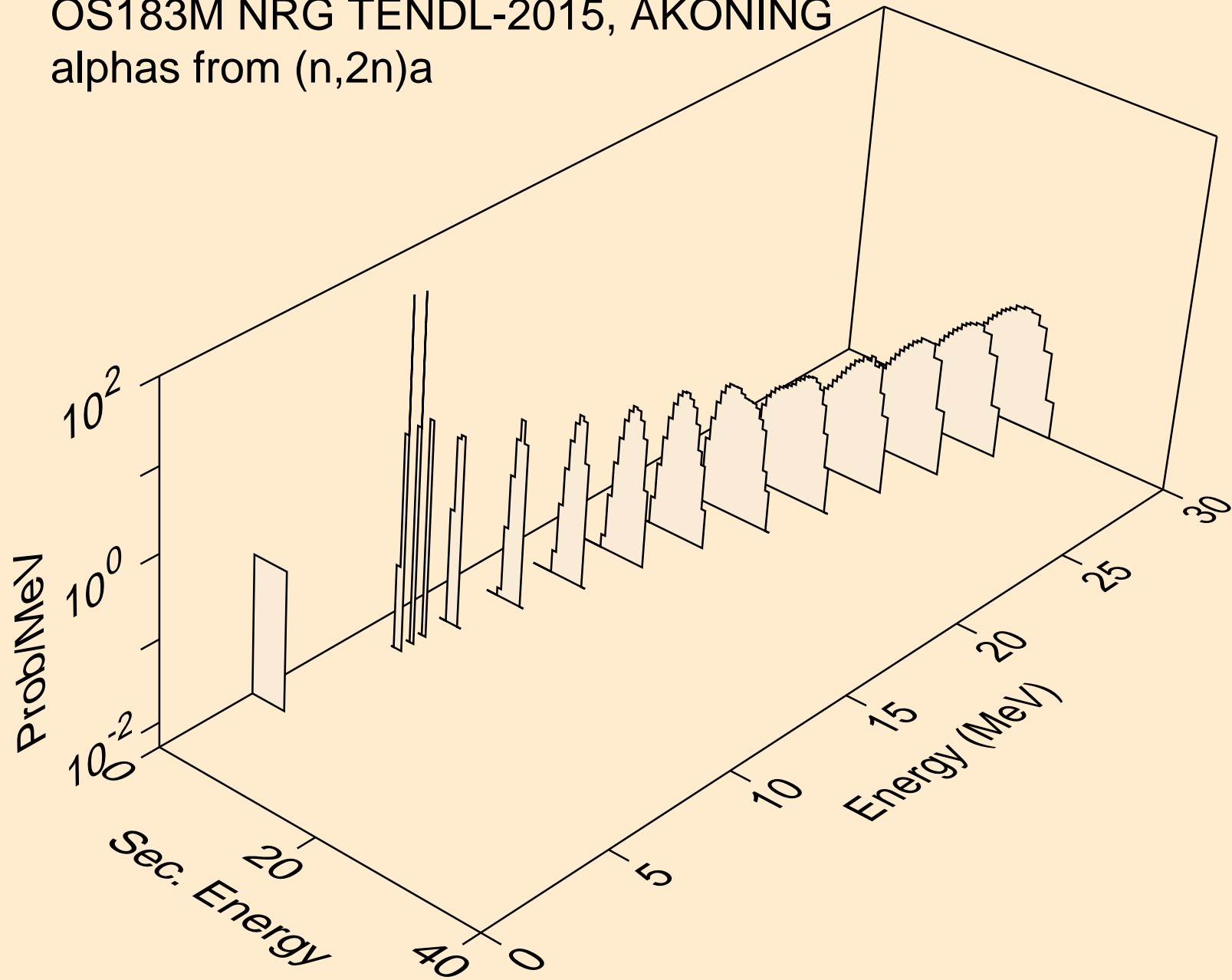
OS183M NRG TENDL-2015, AKONING  
alphas from (n,x)



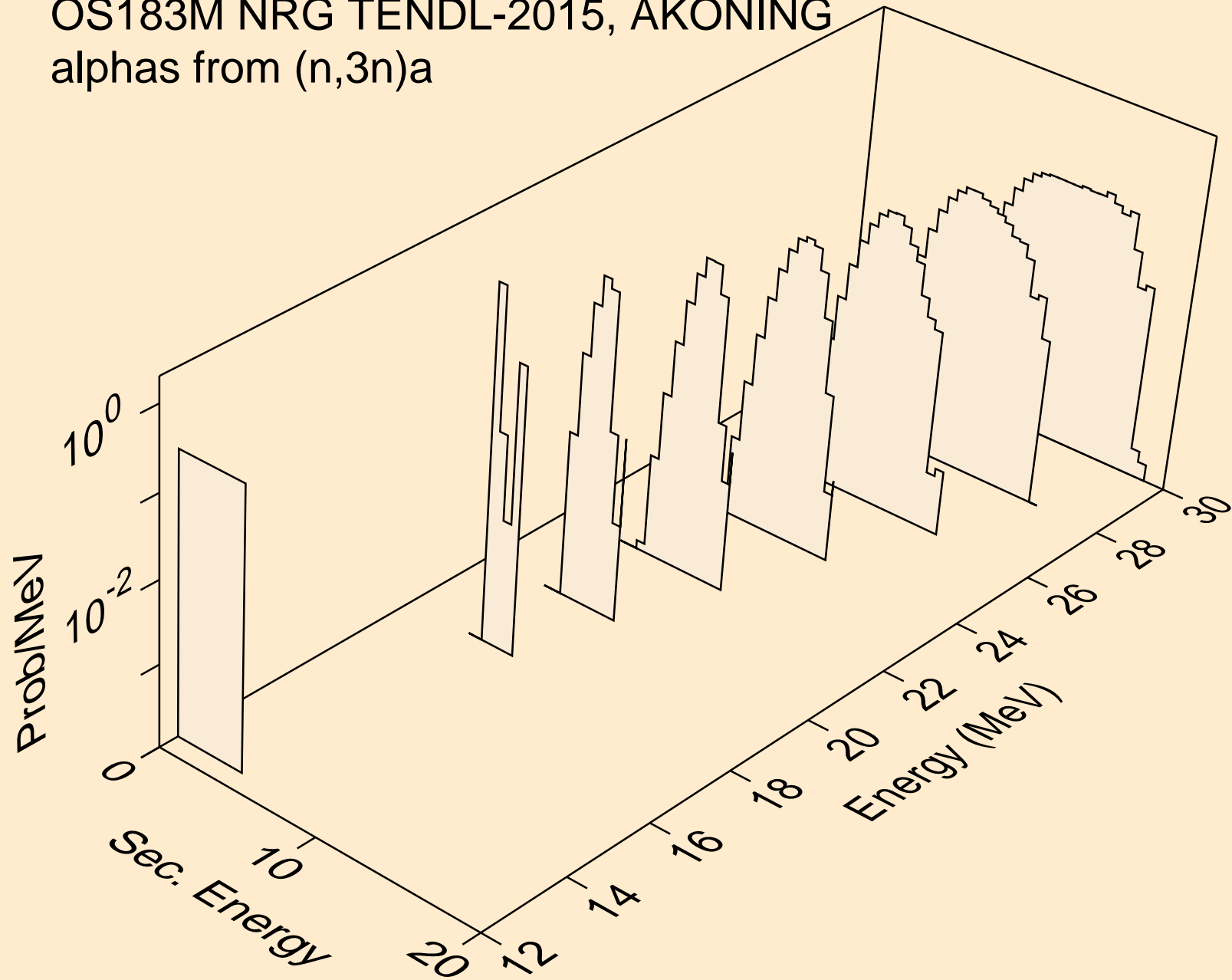
OS183M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



OS183M NRG TENDL-2015, AKONING  
alphas from (n,2n)a

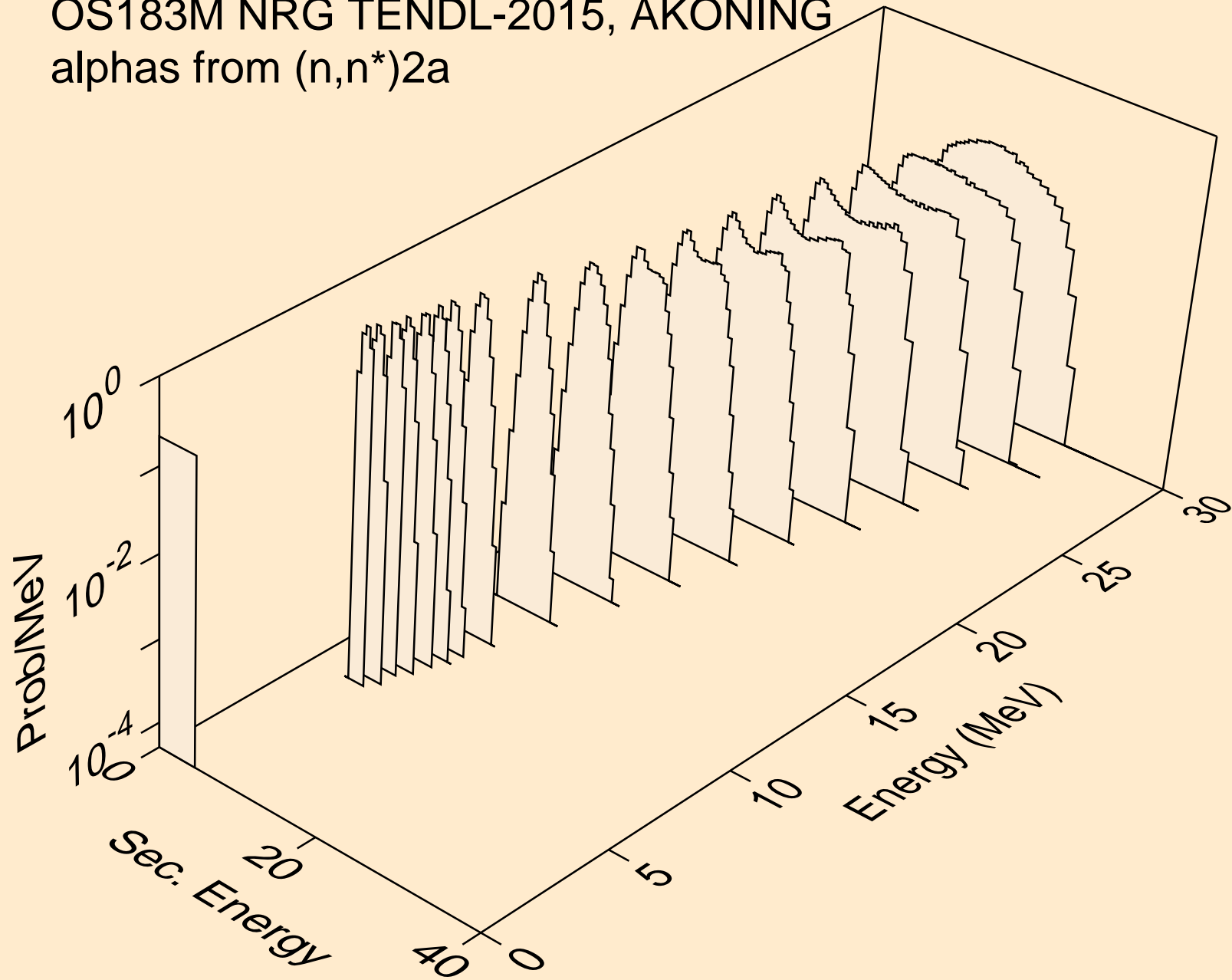


OS183M NRG TENDL-2015, AKONING  
alphas from (n,3n)a

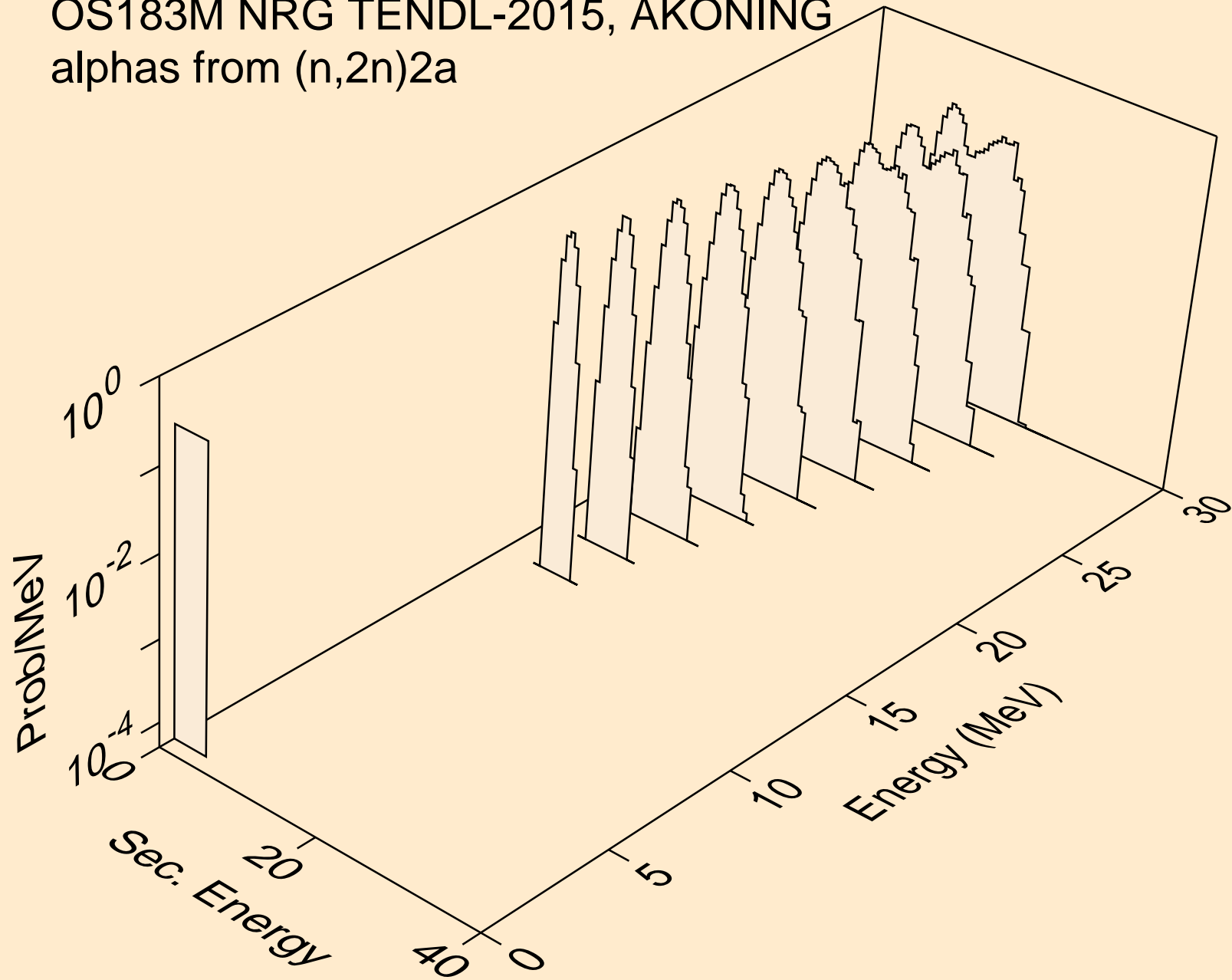




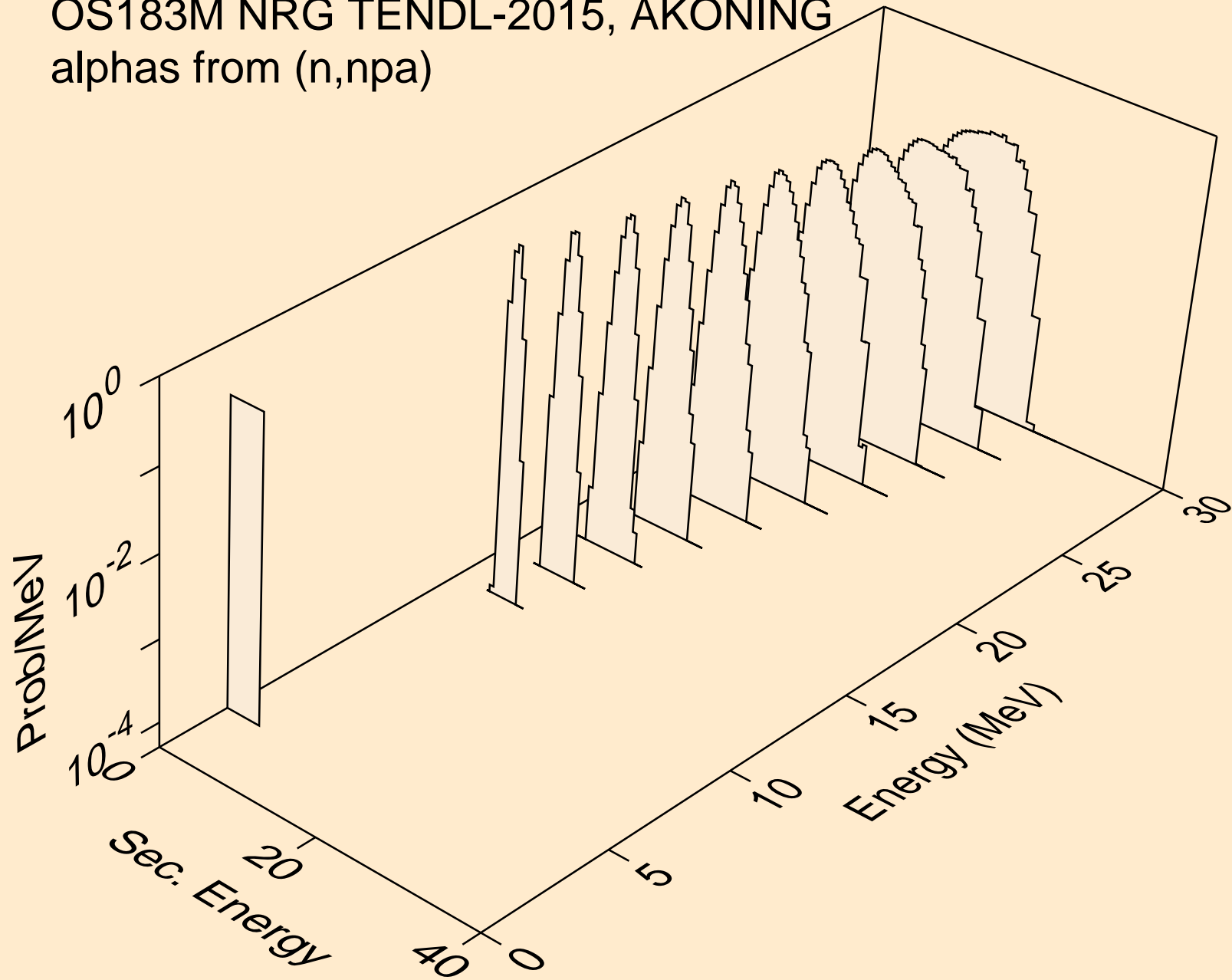
OS183M NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



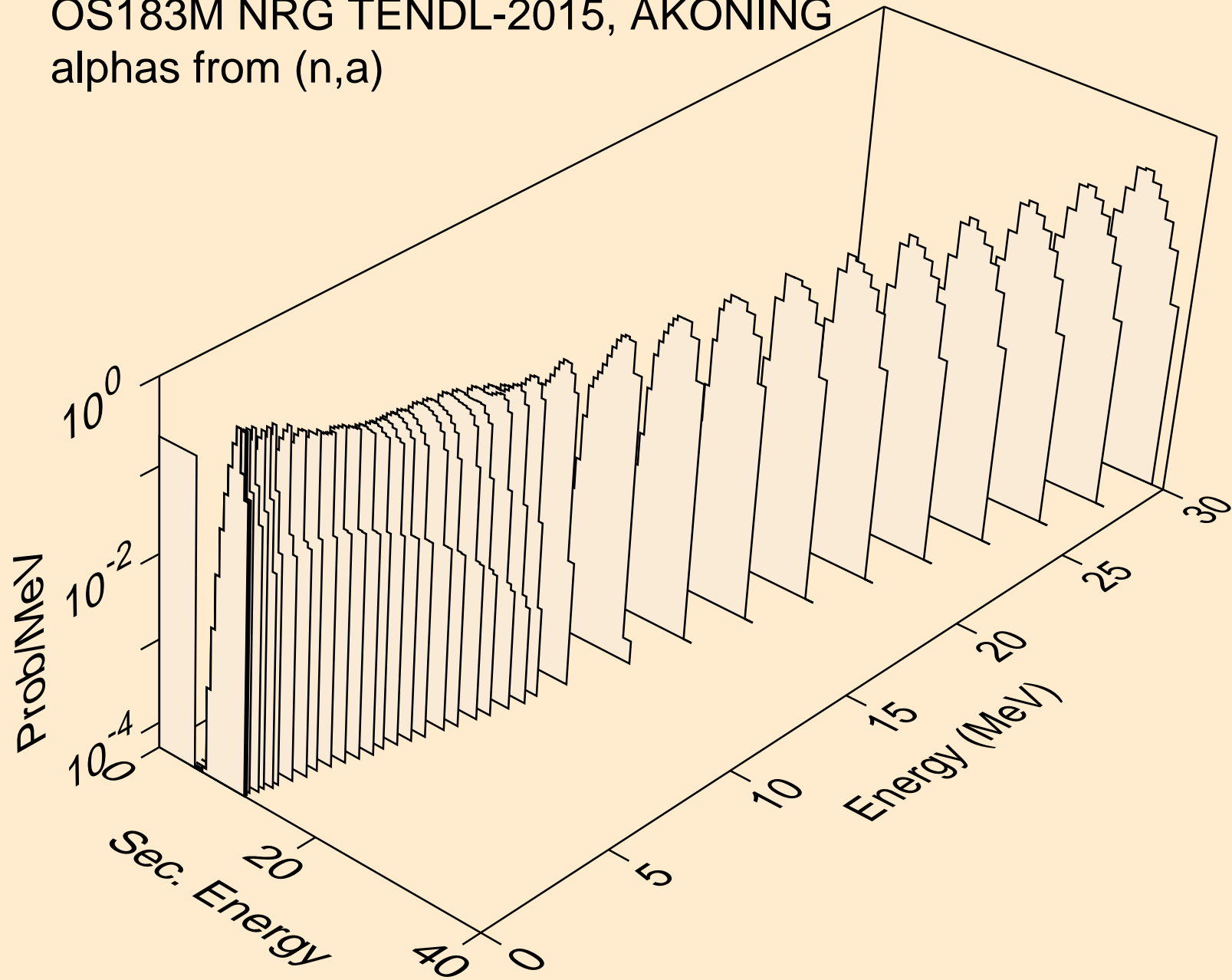
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alphas from (n,2n)2a



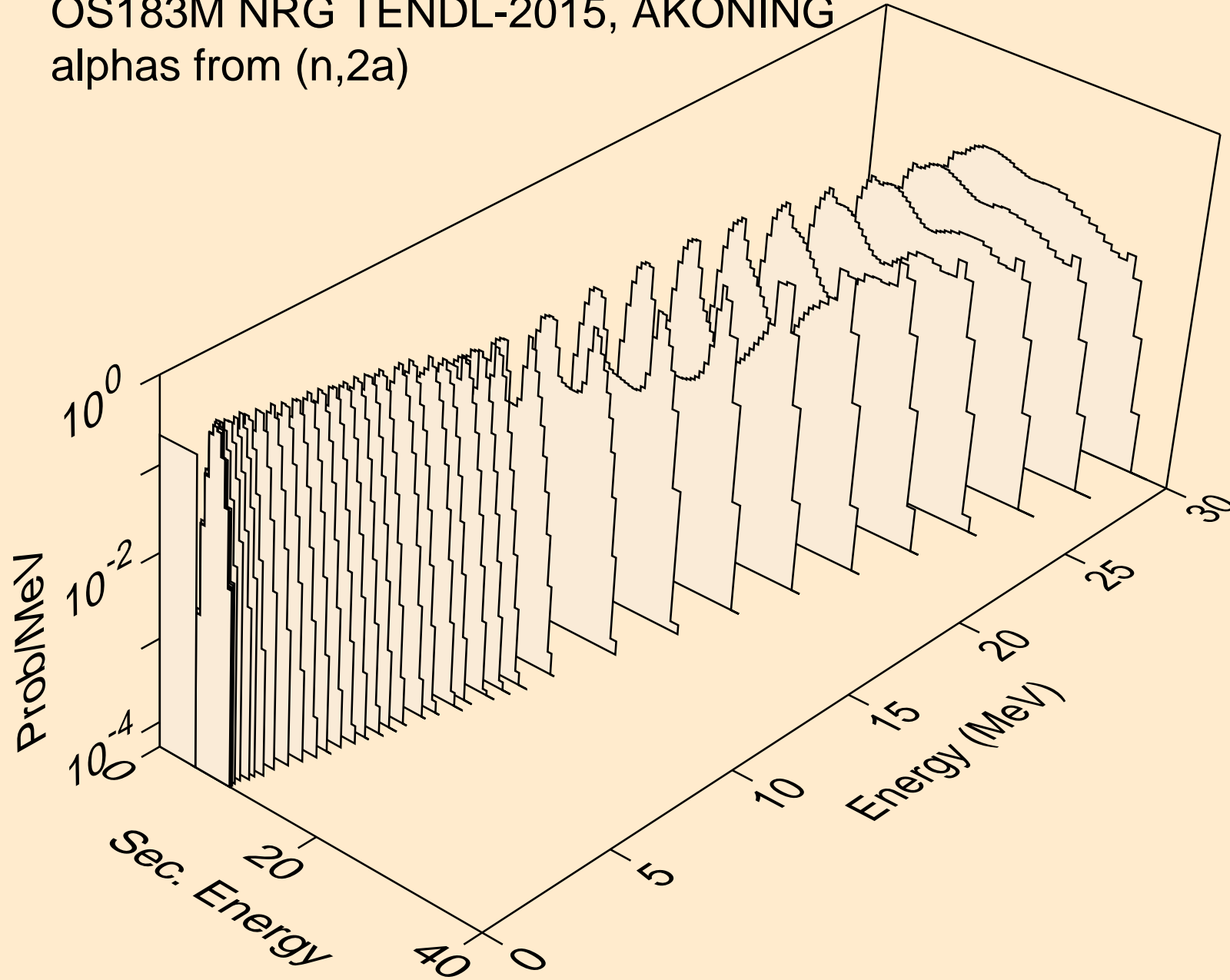
OS183M NRG TENDL-2015, AKONING  
alphas from (n,npa)



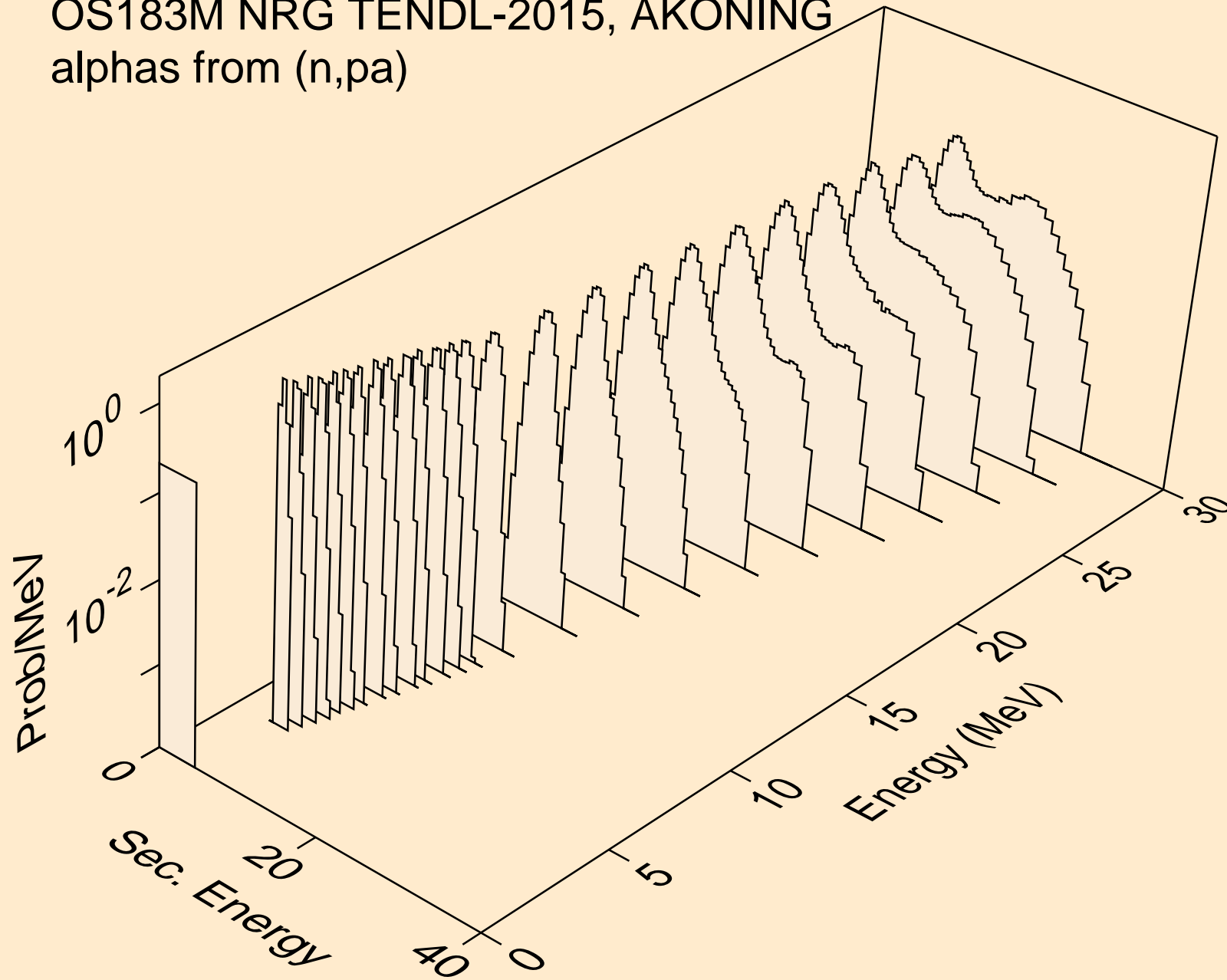
OS183M NRG TENDL-2015, AKONING  
alphas from (n,a)



OS183M NRG TENDL-2015, AKONING  
alphas from (n,2a)



OS183M NRG TENDL-2015, AKONING  
alphas from (n,pa)



OS183M NRG TENDL-2015, AKONING  
alphas from (n,da)

