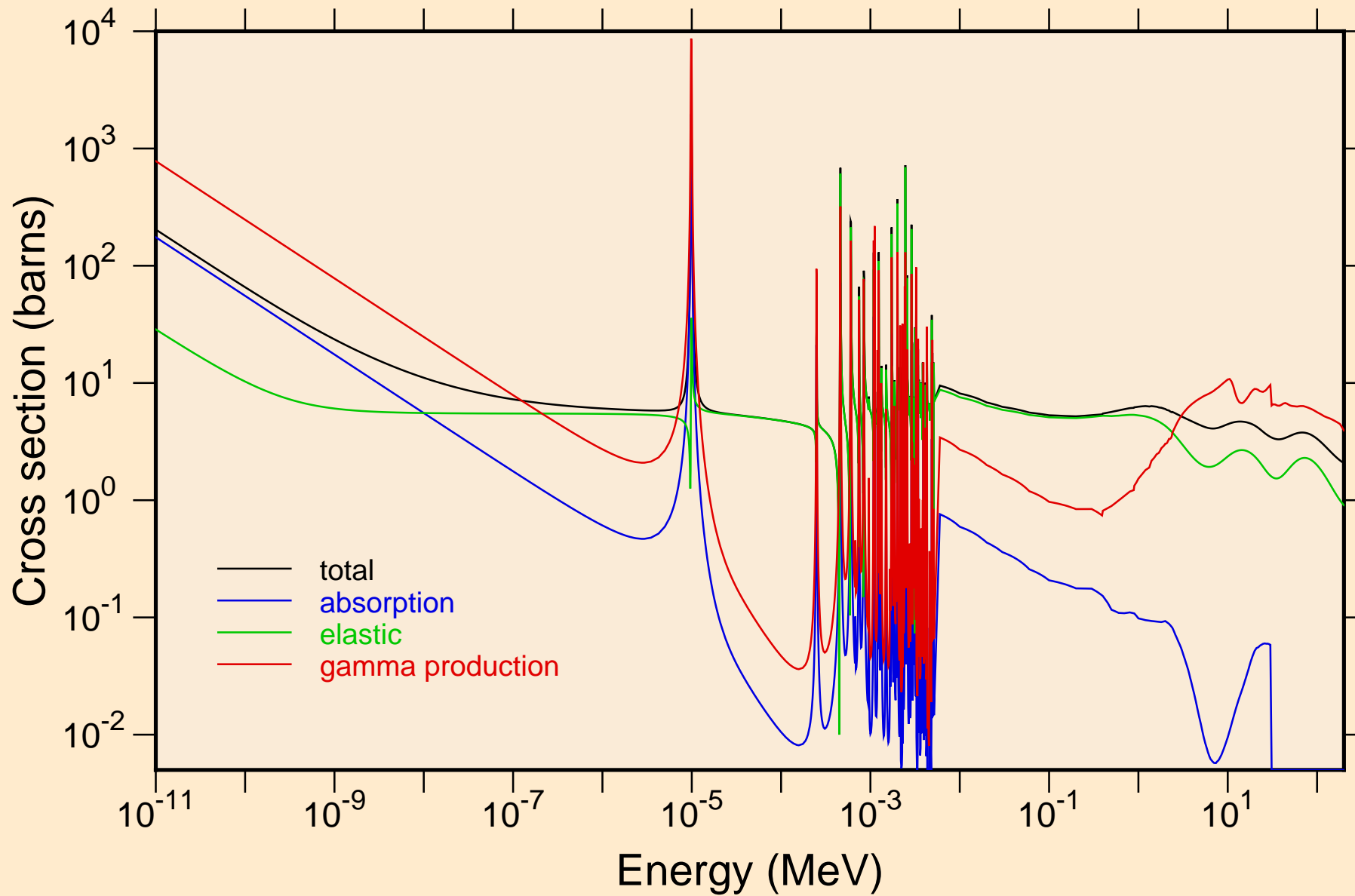
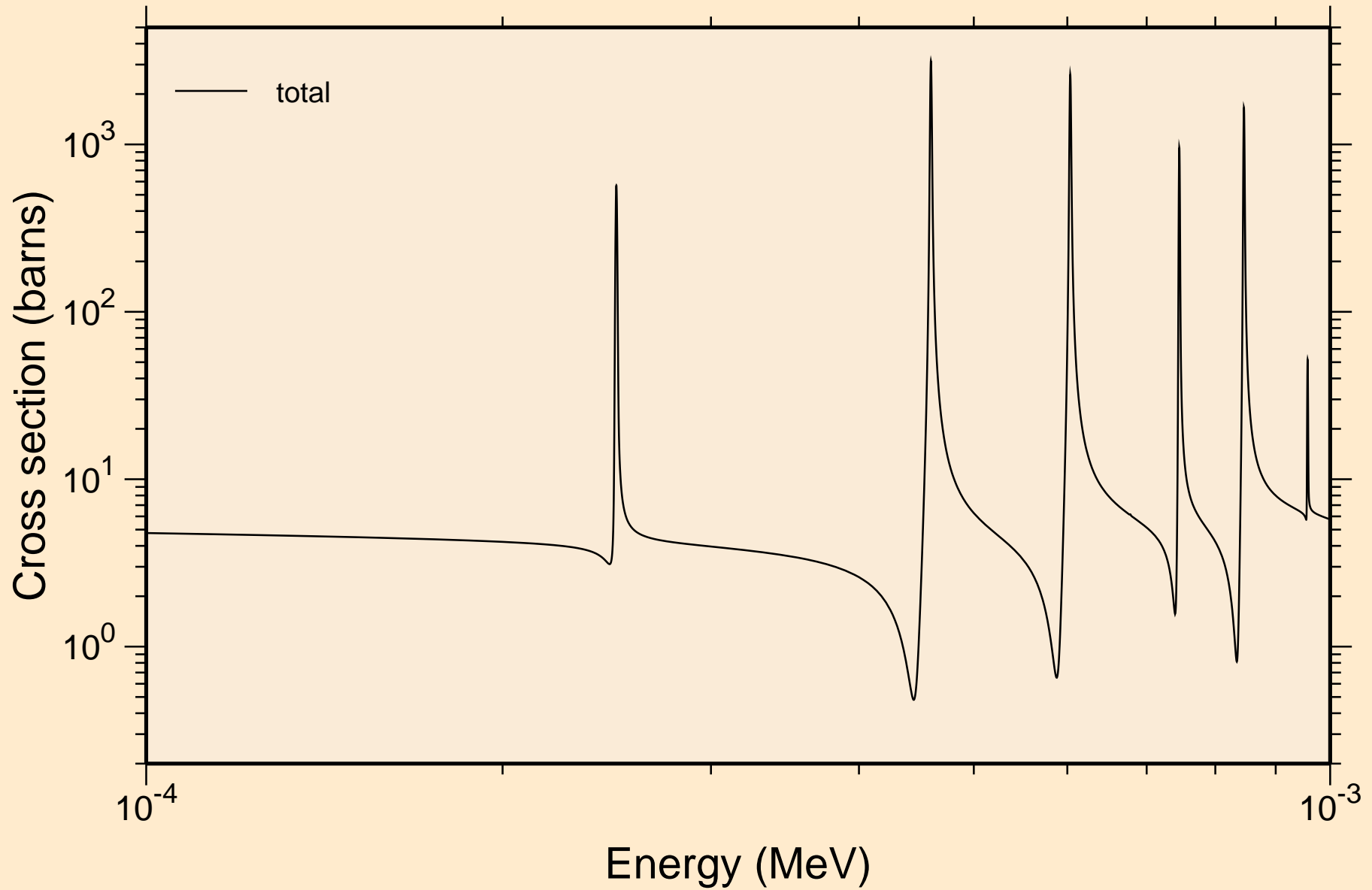


# XE126 NRG TENDL-2015, AKONING

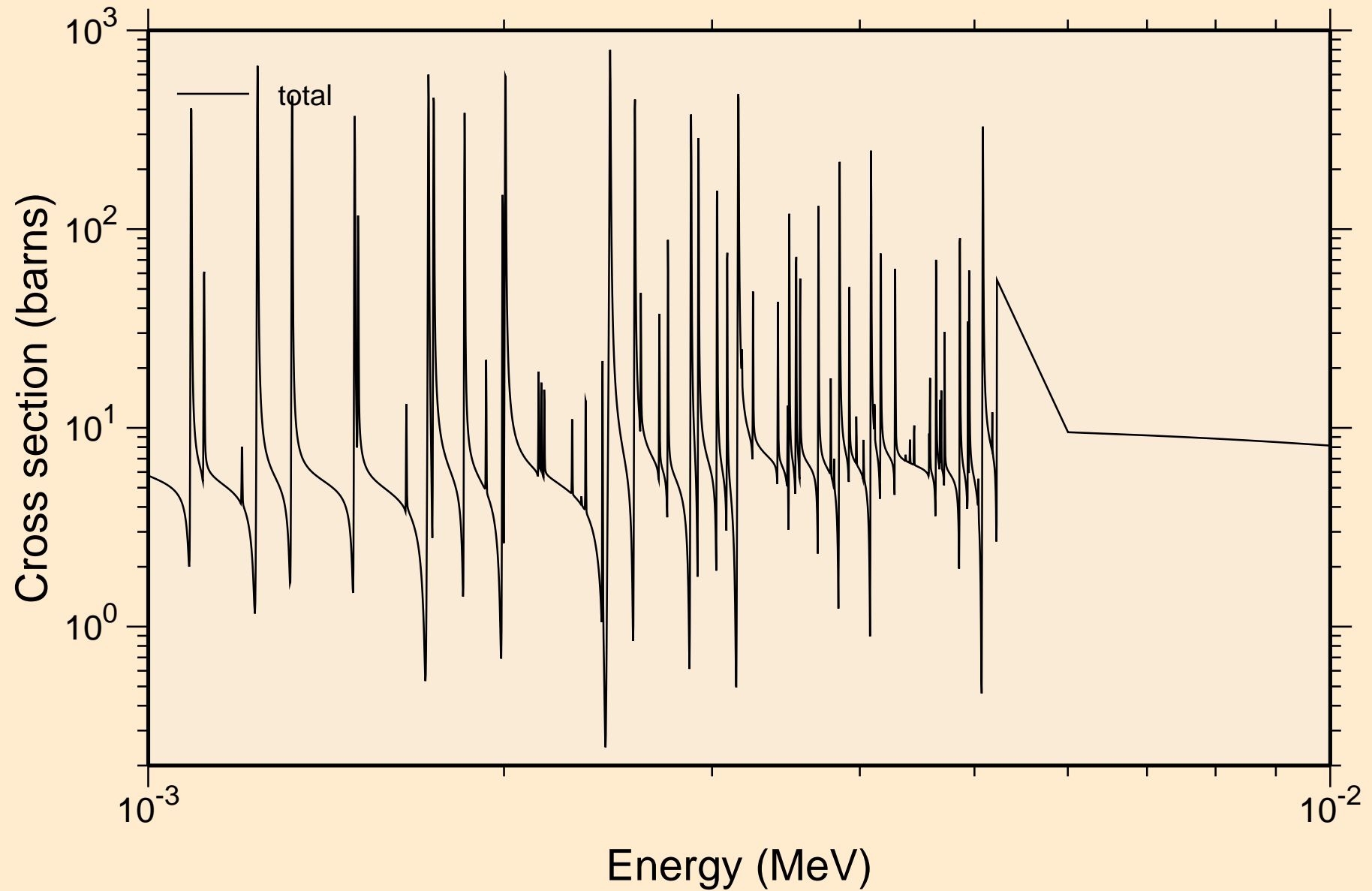
## Principal cross sections



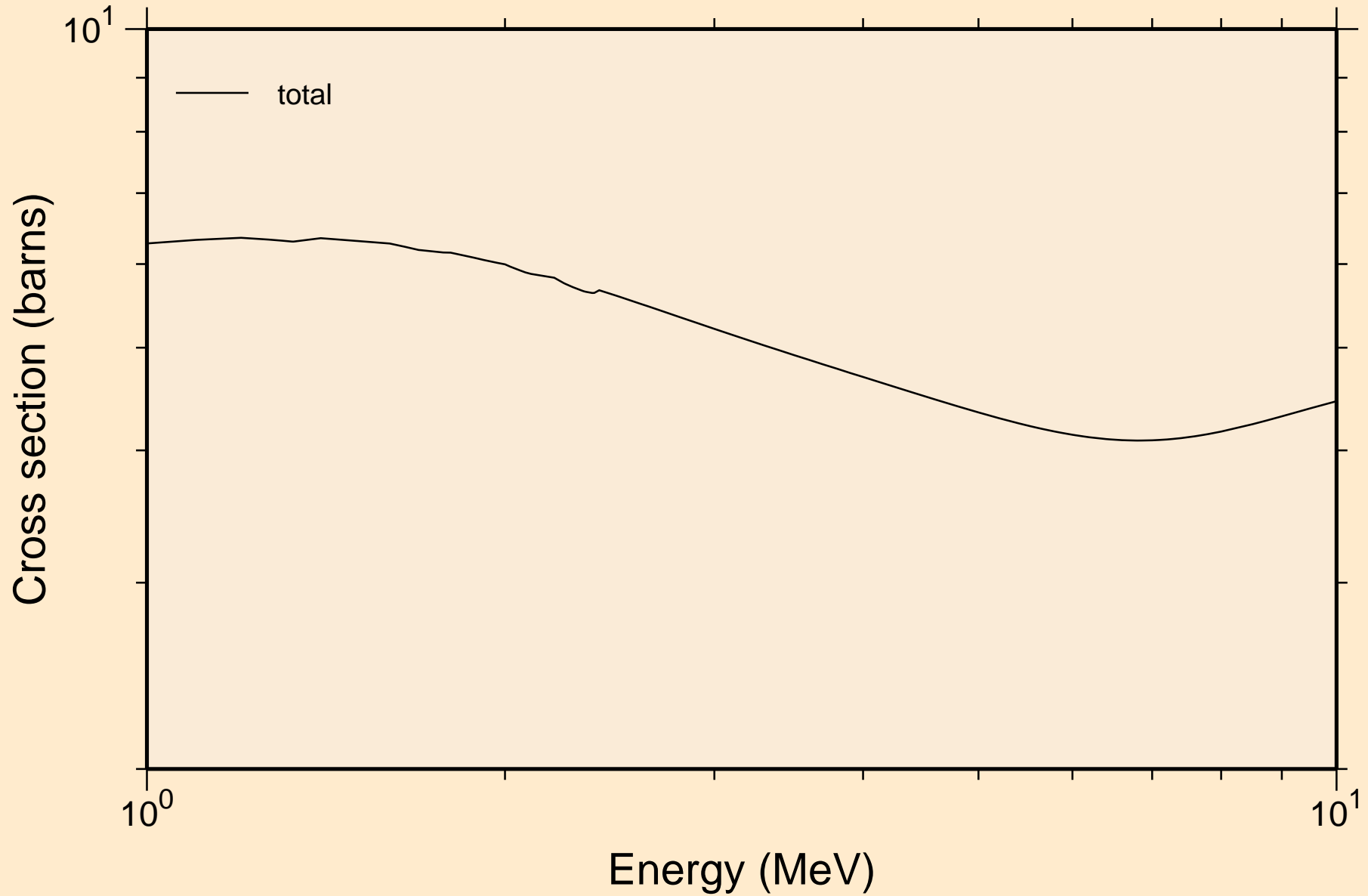
XE126 NRG TENDL-2015, AKONING  
resonance total cross section



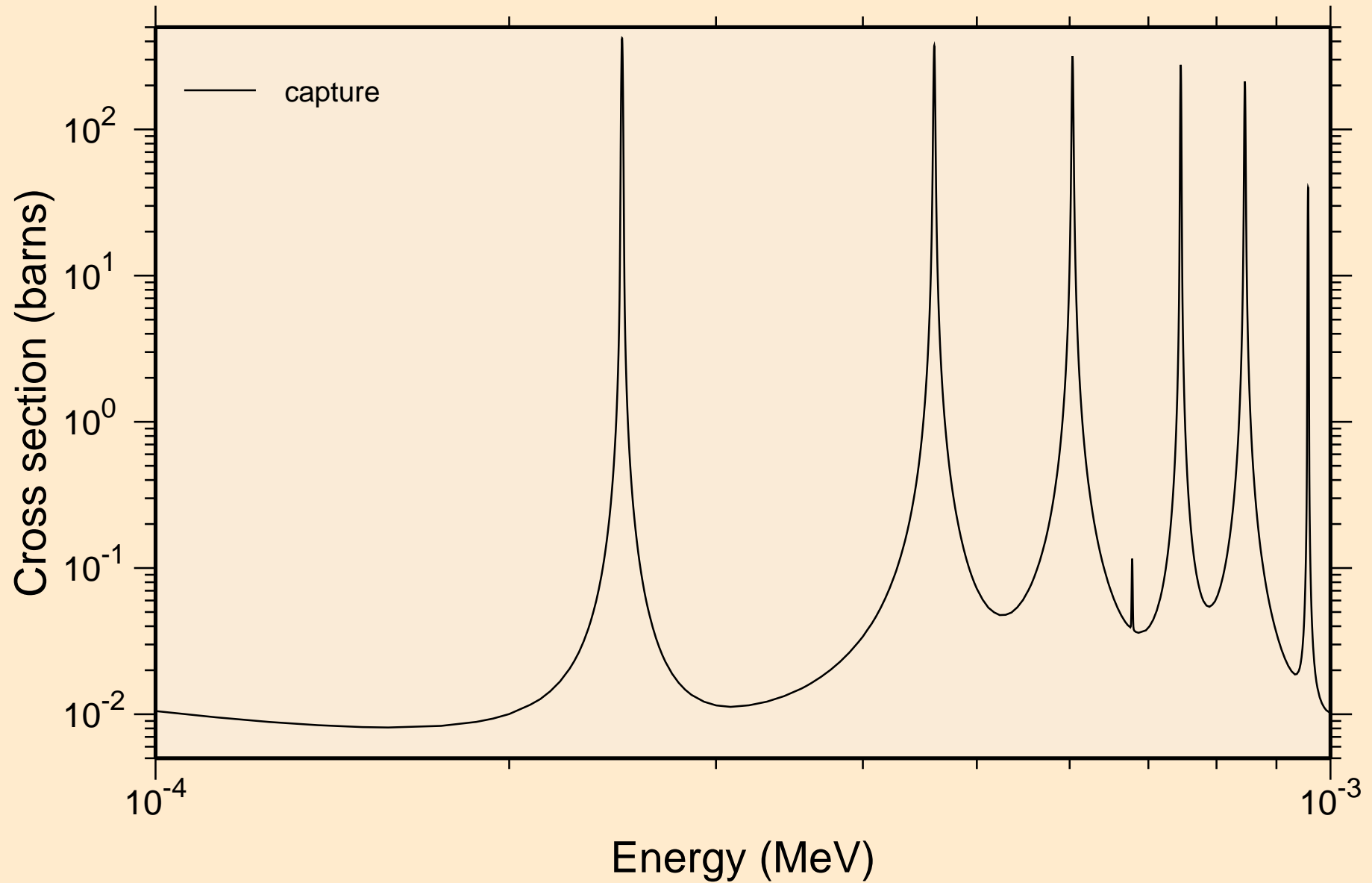
XE126 NRG TENDL-2015, AKONING  
resonance total cross section



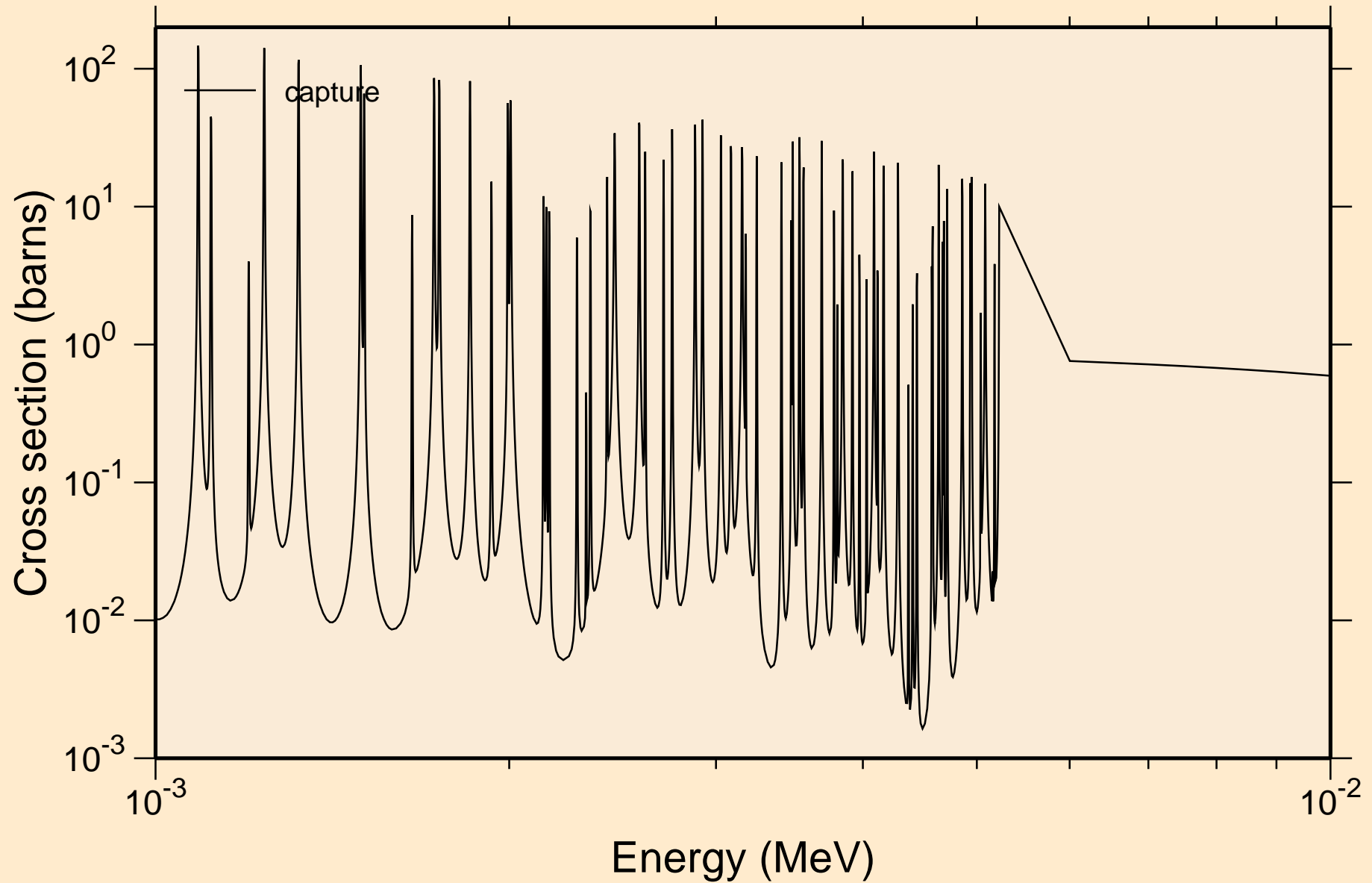
XE126 NRG TENDL-2015, AKONING  
resonance total cross section



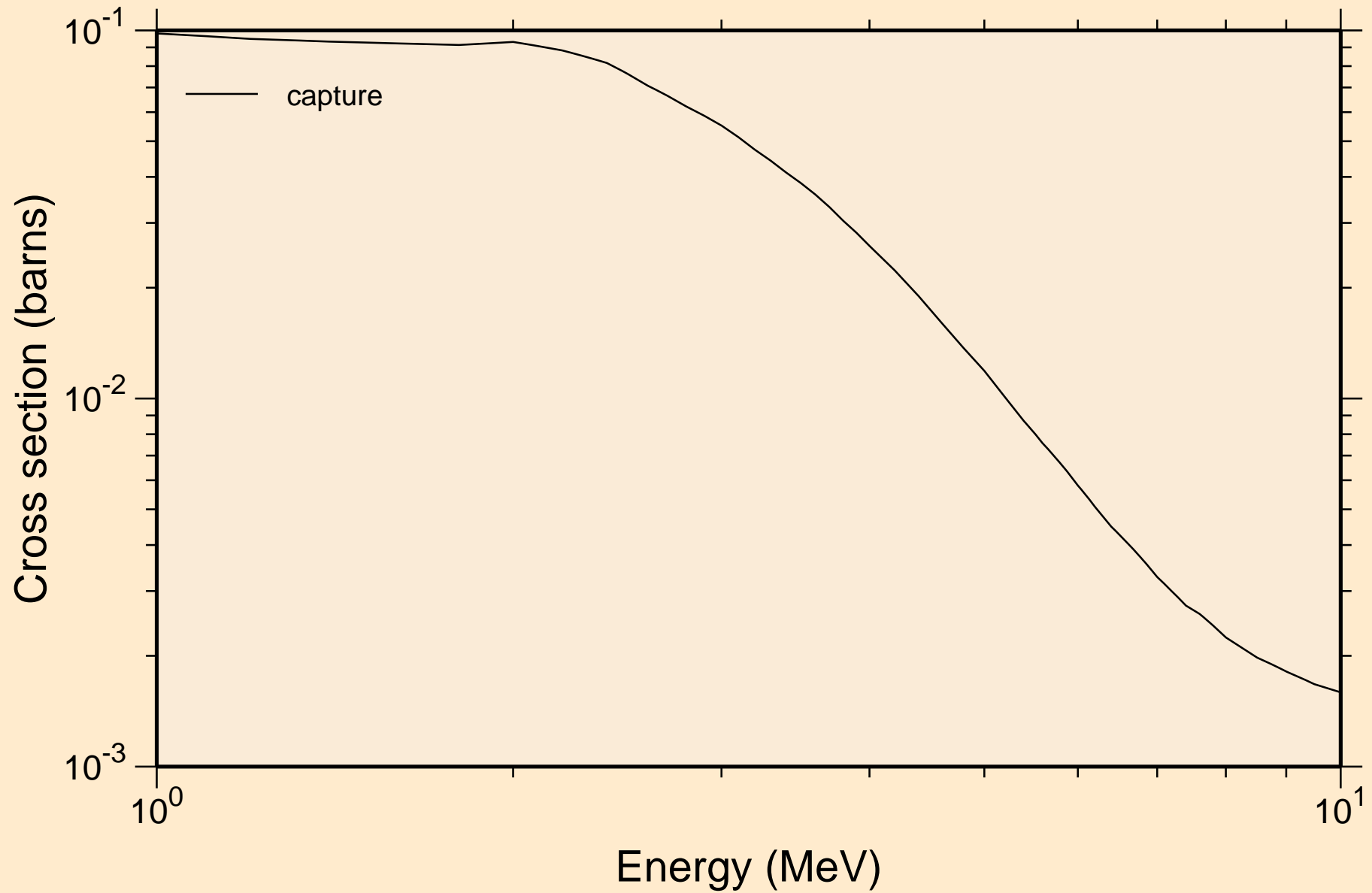
XE126 NRG TENDL-2015, AKONING  
resonance absorption cross sections



XE126 NRG TENDL-2015, AKONING  
resonance absorption cross sections

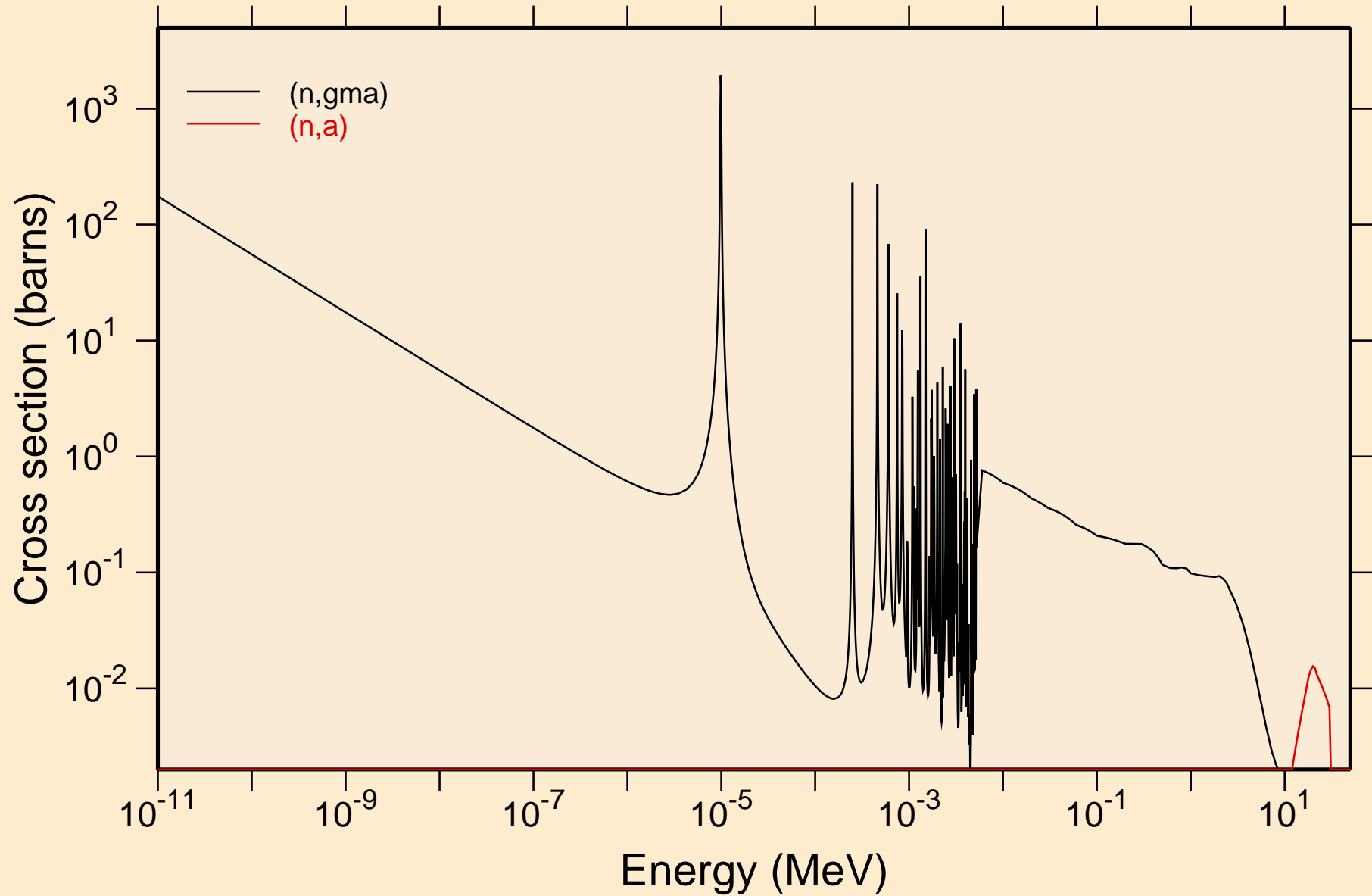


XE126 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# XE126 NRG TENDL-2015, AKONING

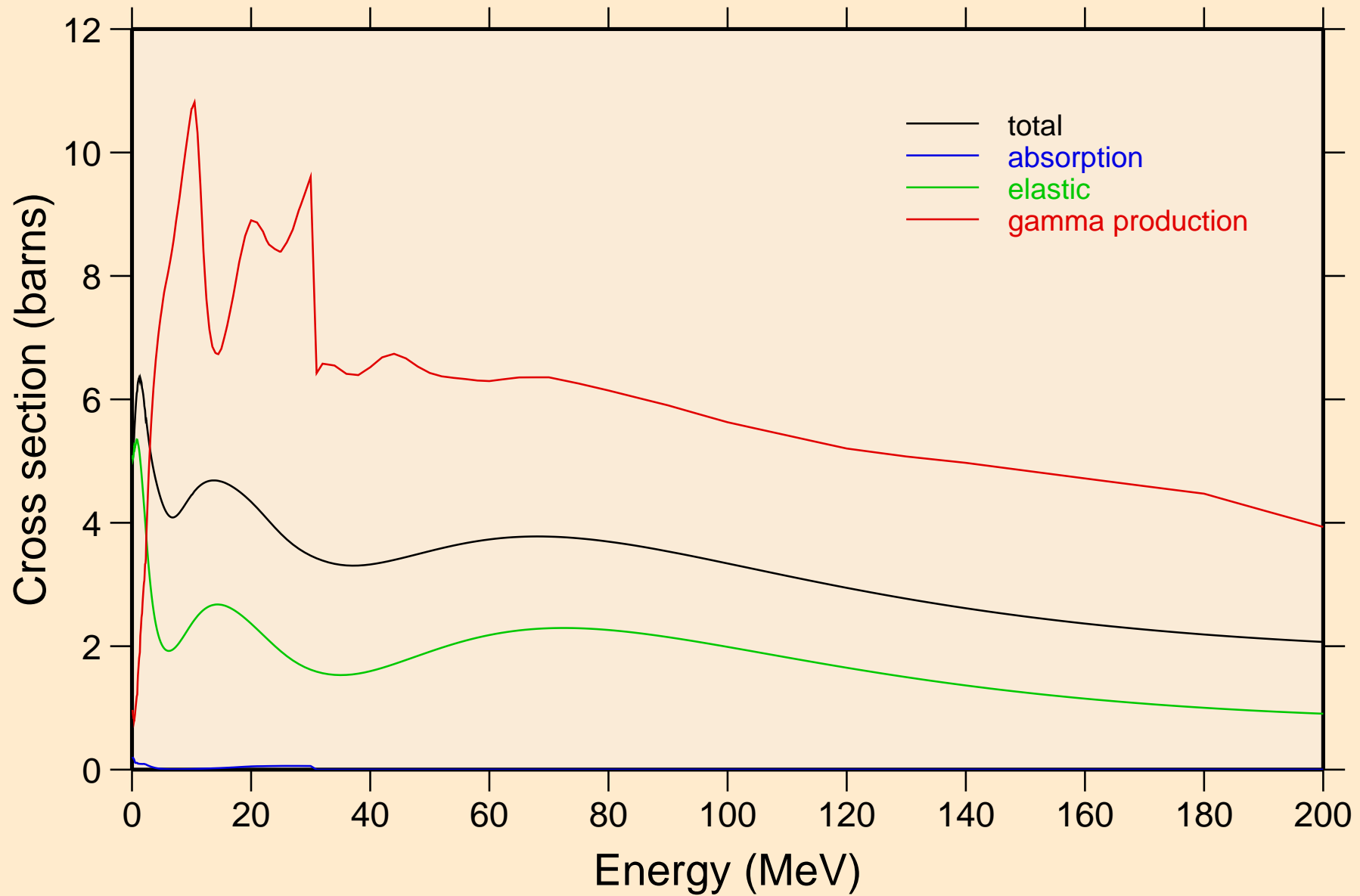
## Non-threshold reactions



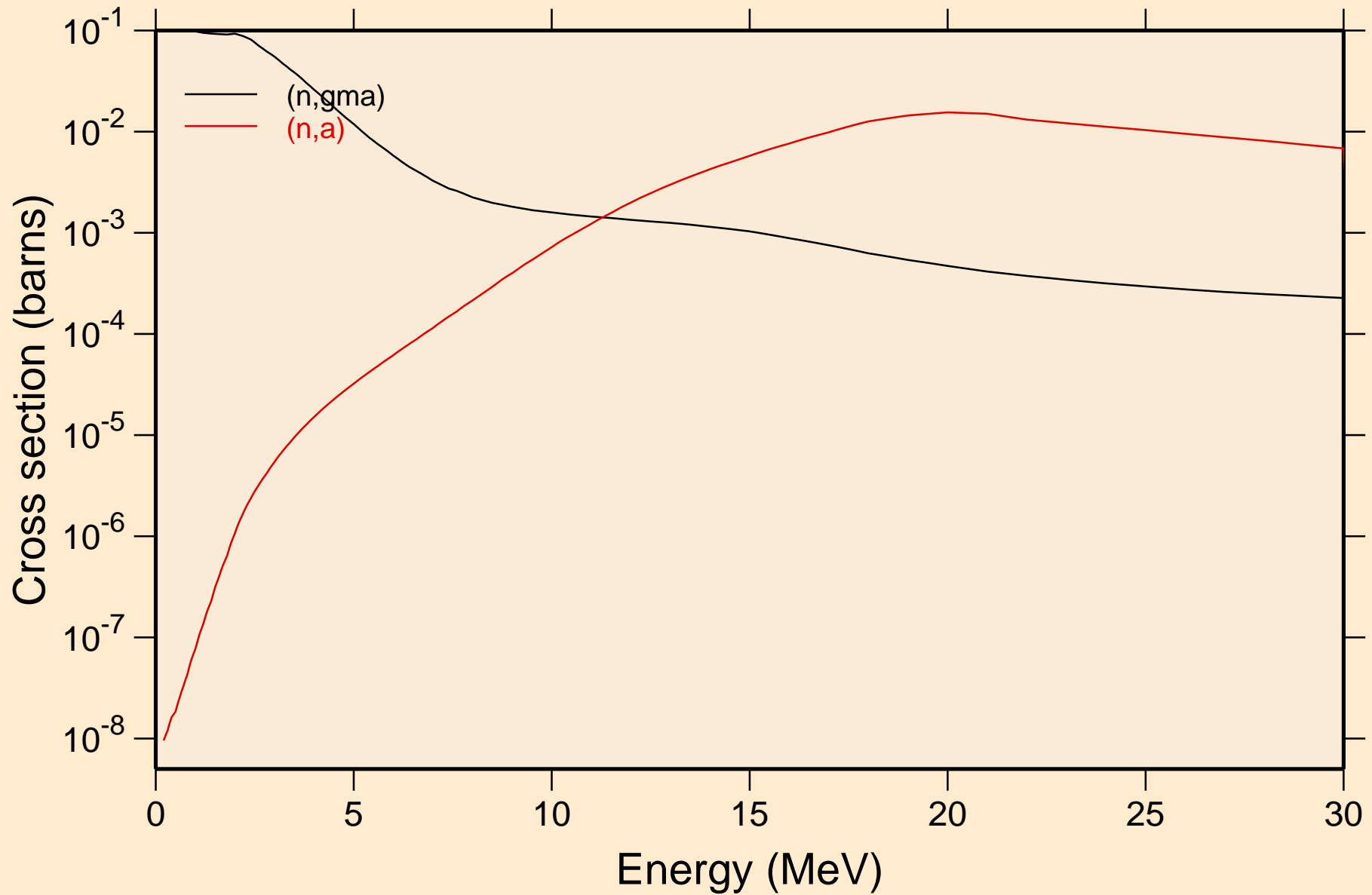


# XE126 NRG TENDL-2015, AKONING

## Principal cross sections

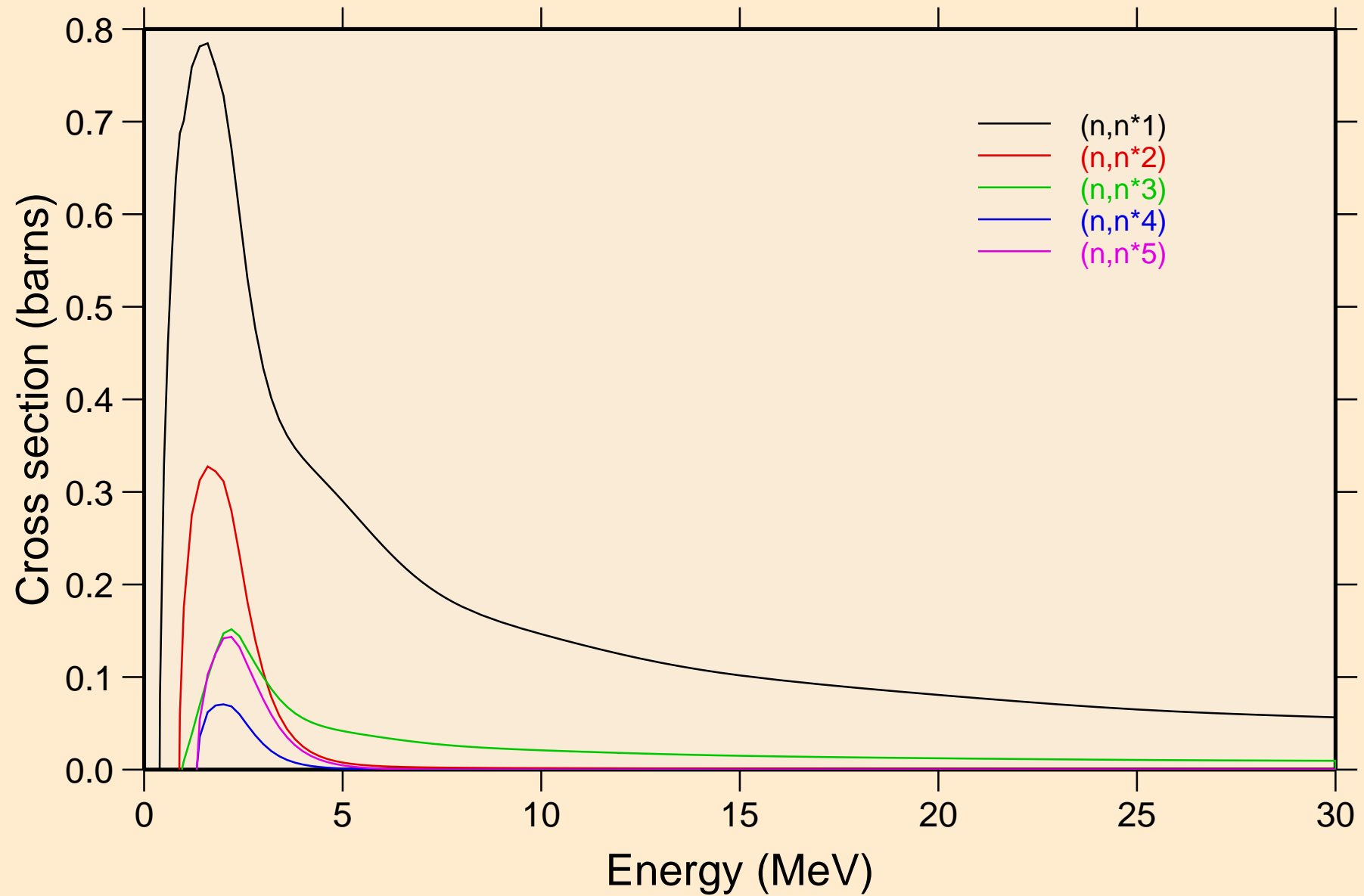


XE126 NRG TENDL-2015, AKONING  
Non-threshold reactions



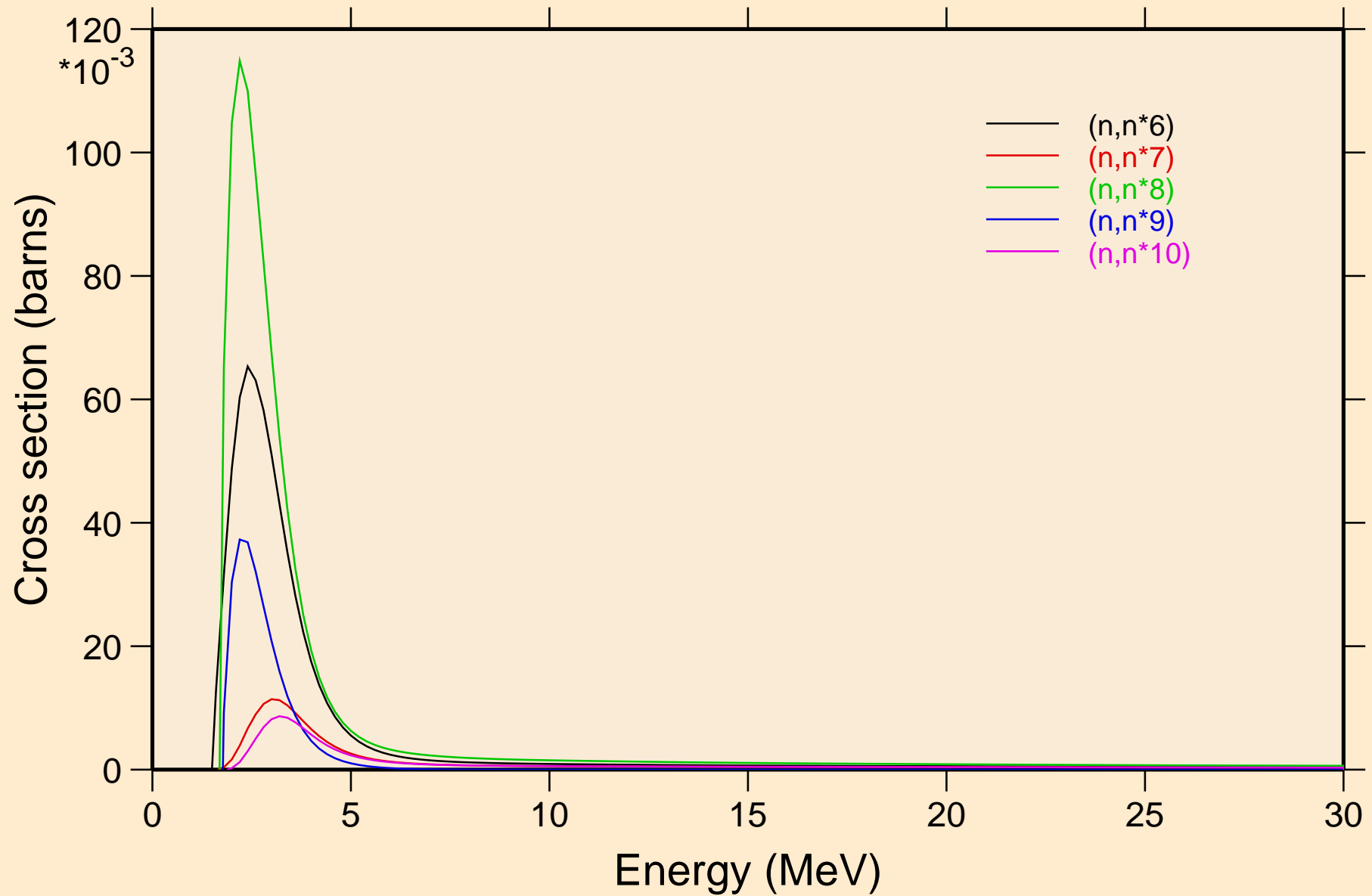
# XE126 NRG TENDL-2015, AKONING

## Inelastic levels



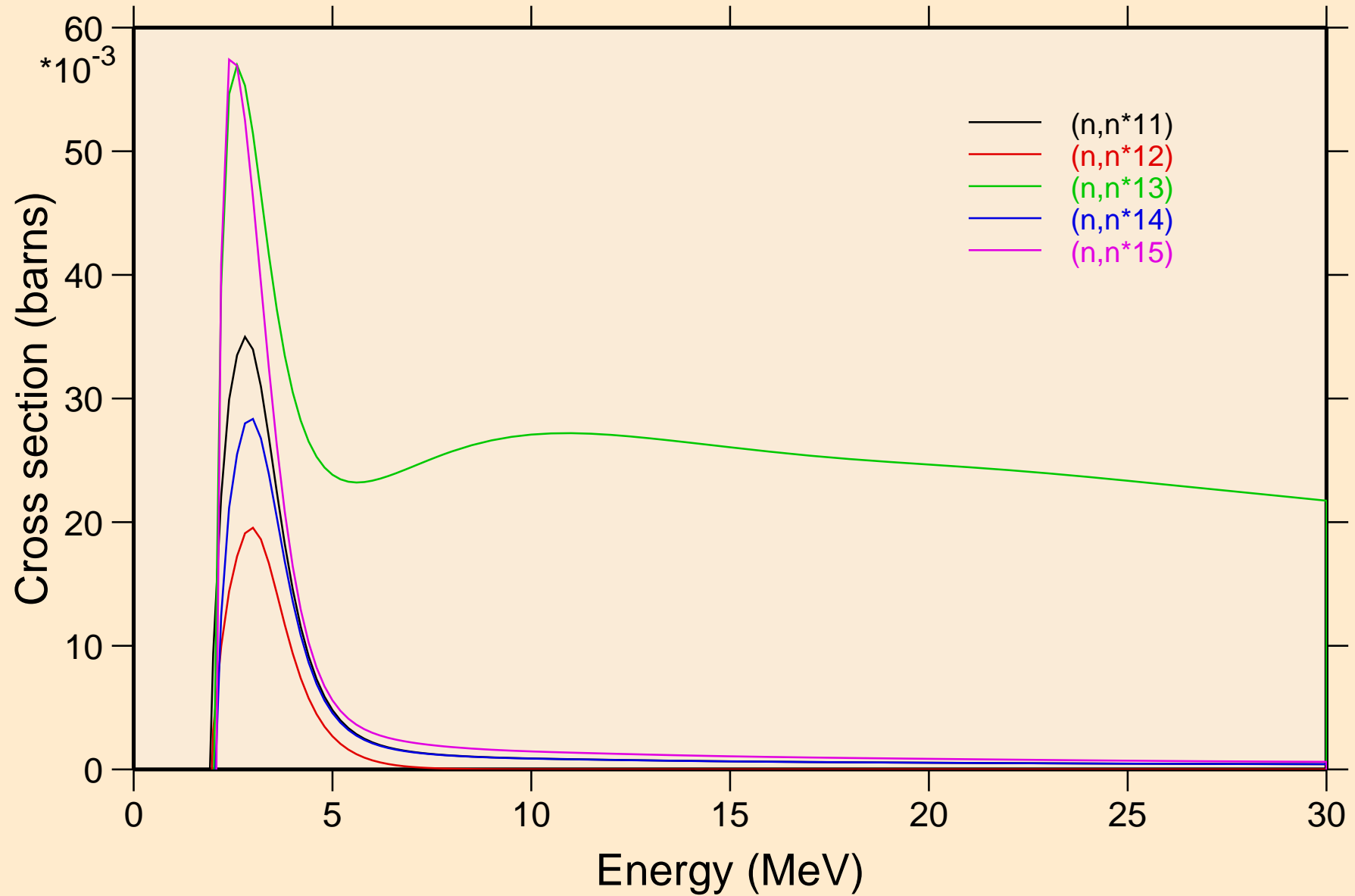
# XE126 NRG TENDL-2015, AKONING

## Inelastic levels



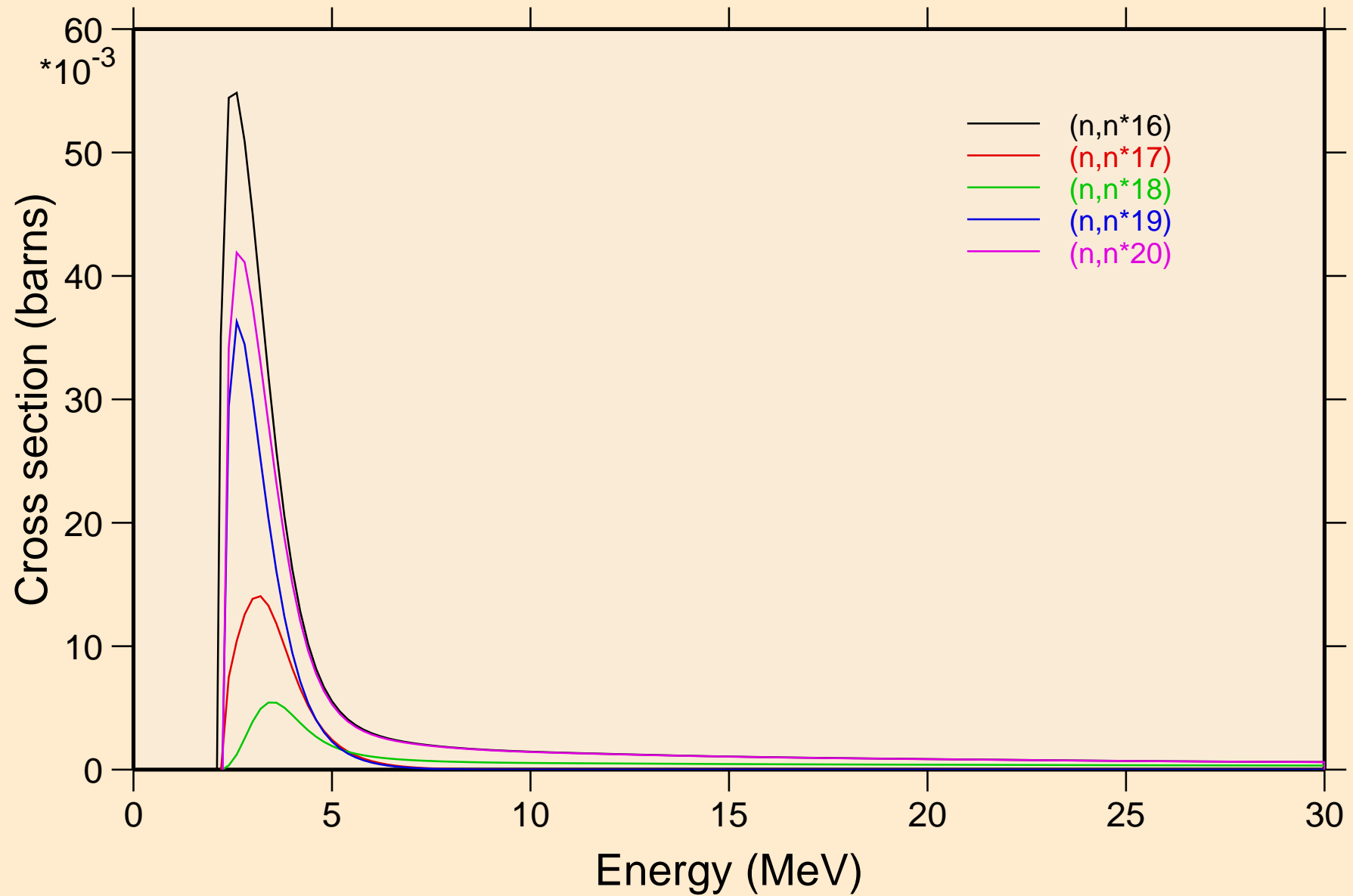
# XE126 NRG TENDL-2015, AKONING

## Inelastic levels



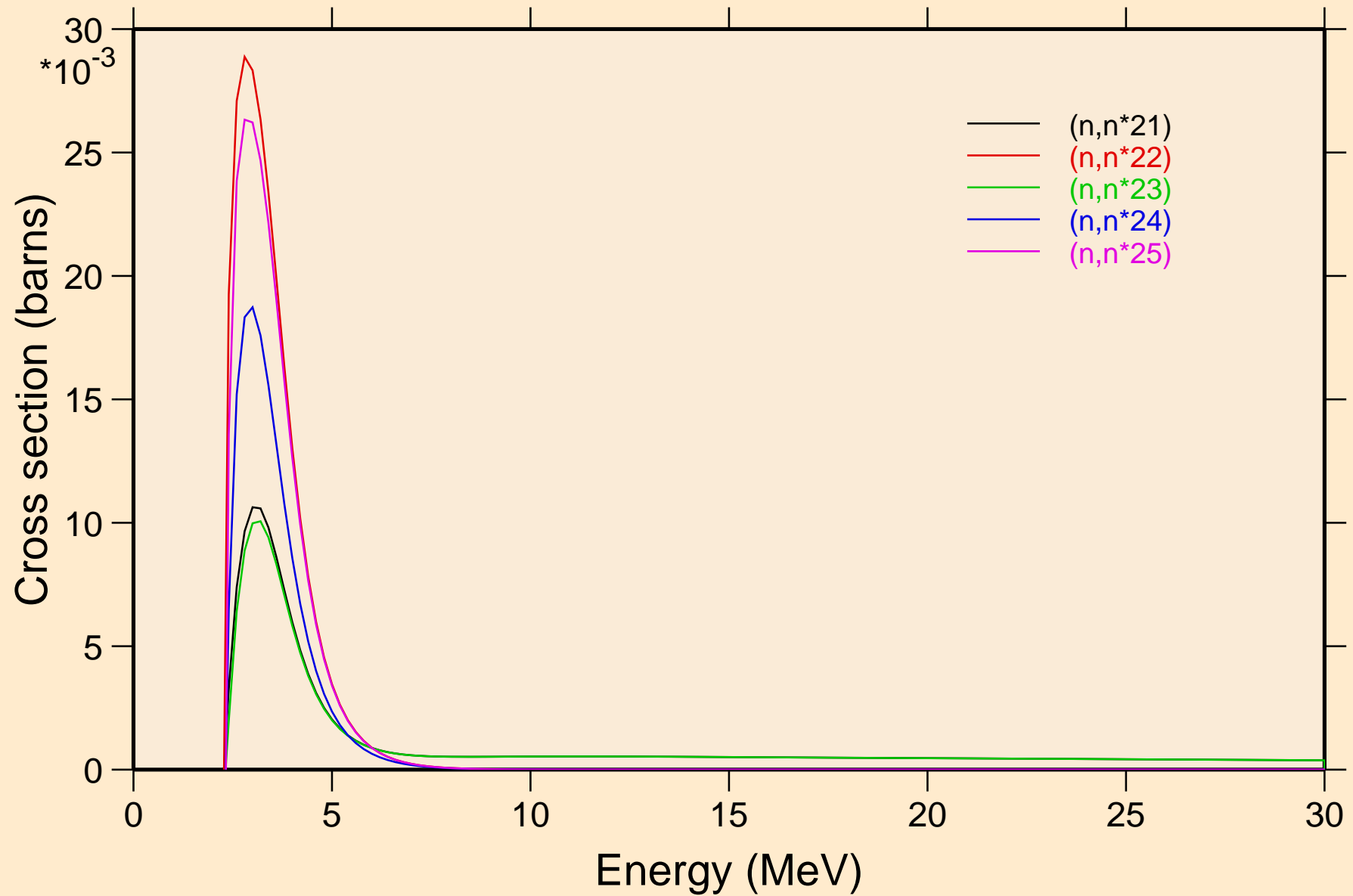
# XE126 NRG TENDL-2015, AKONING

## Inelastic levels



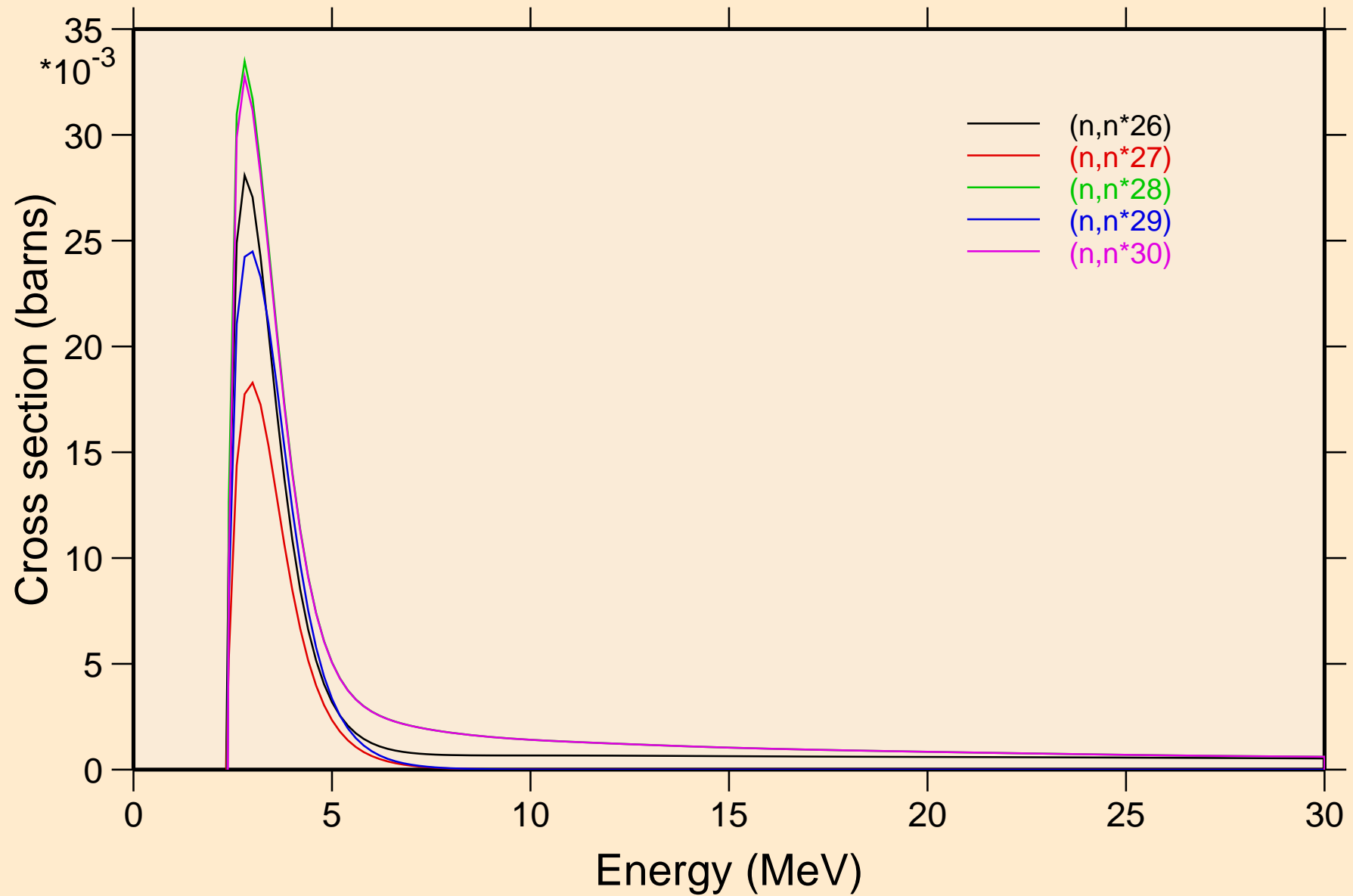
# XE126 NRG TENDL-2015, AKONING

## Inelastic levels



# XE126 NRG TENDL-2015, AKONING

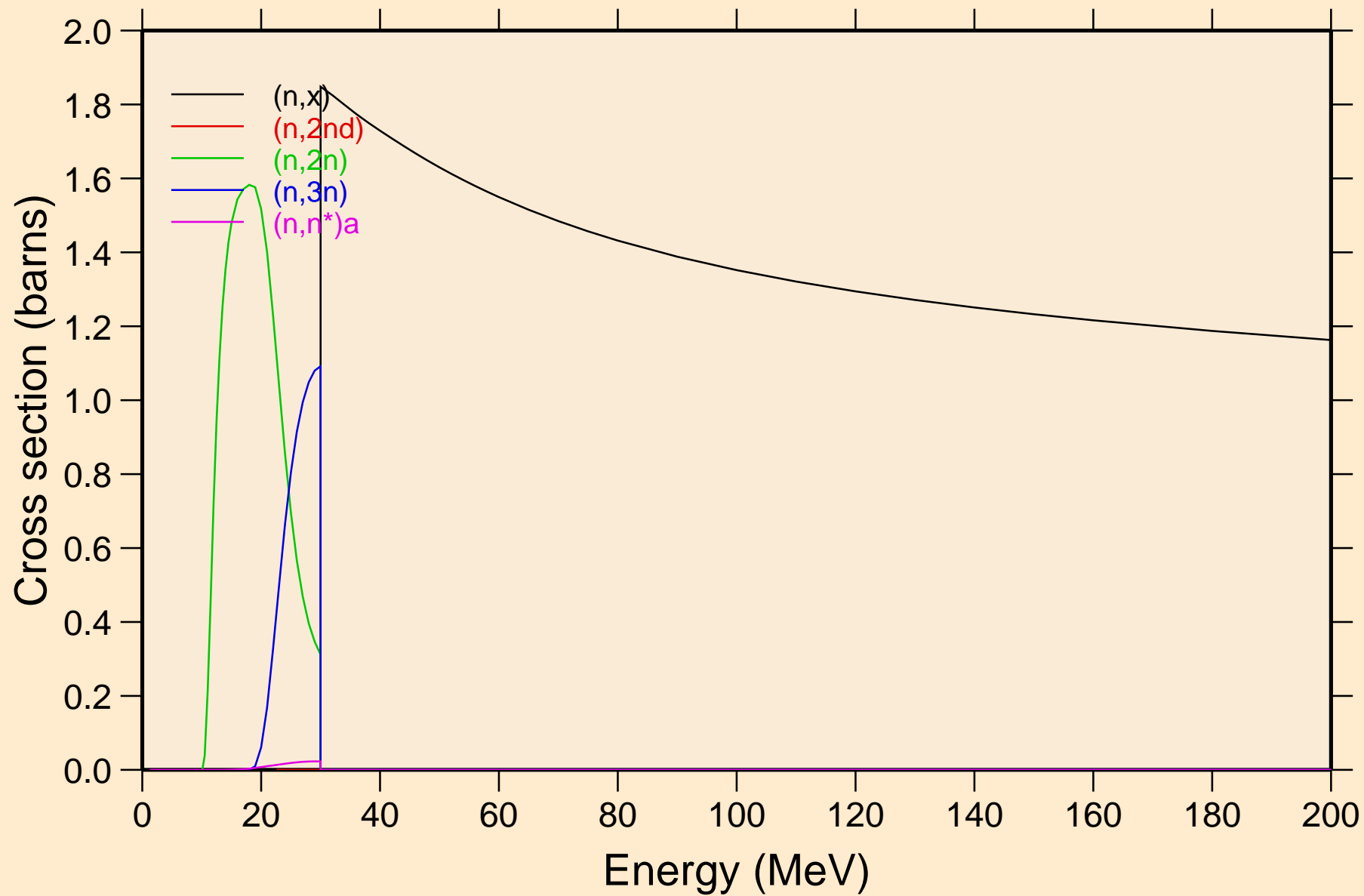
## Inelastic levels





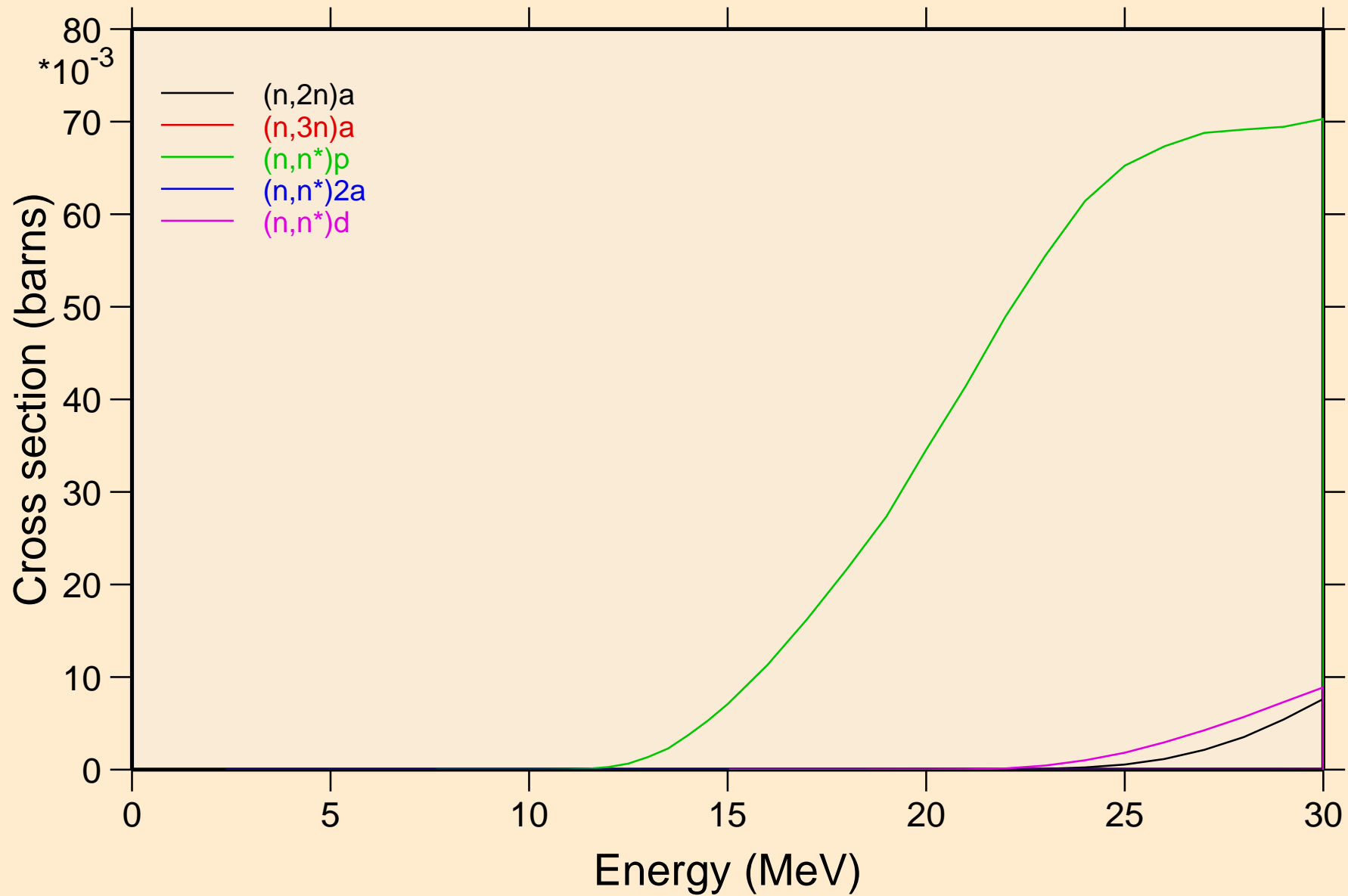
# XE126 NRG TENDL-2015, AKONING

## Threshold reactions



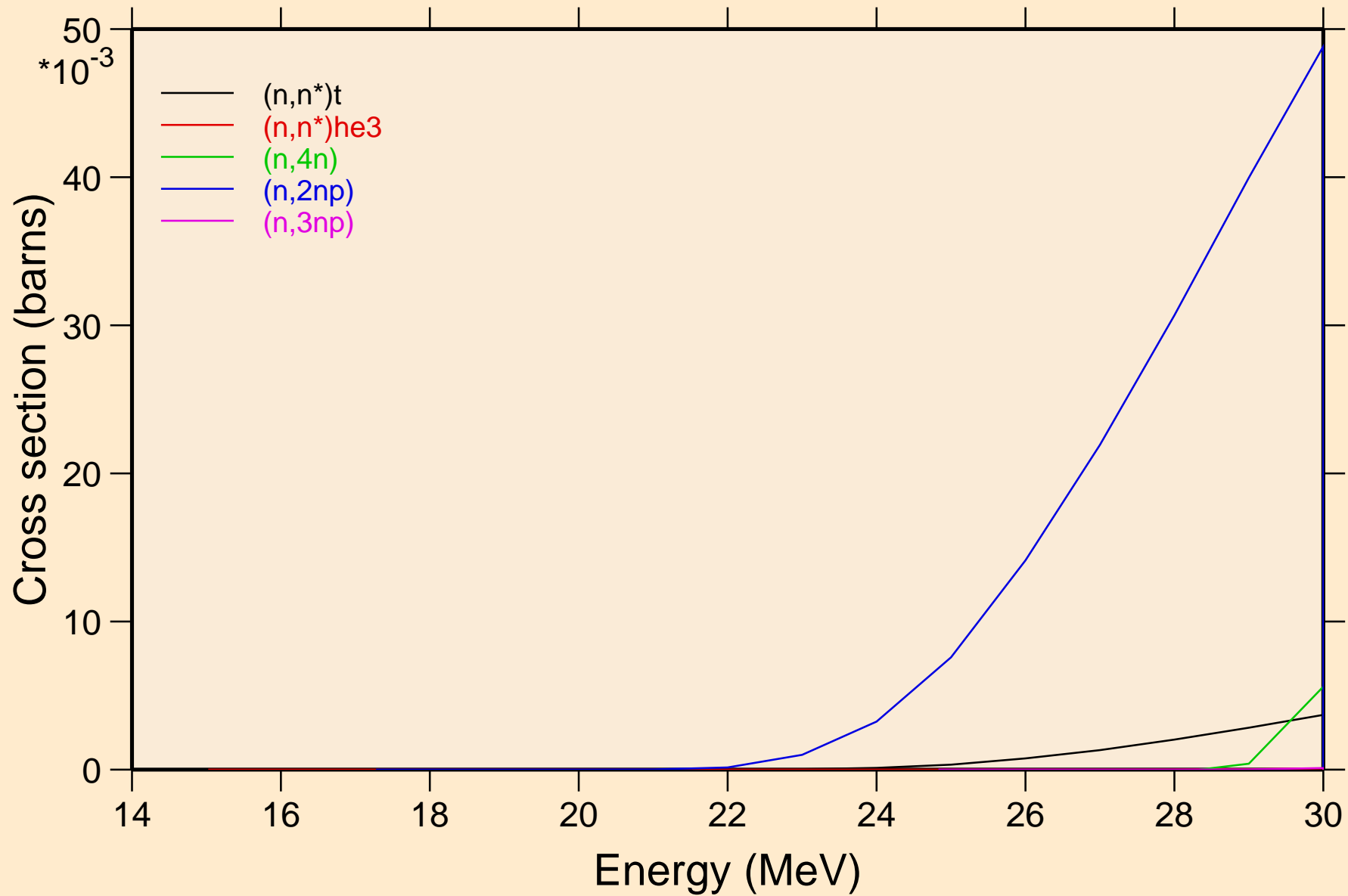
# XE126 NRG TENDL-2015, AKONING

## Threshold reactions



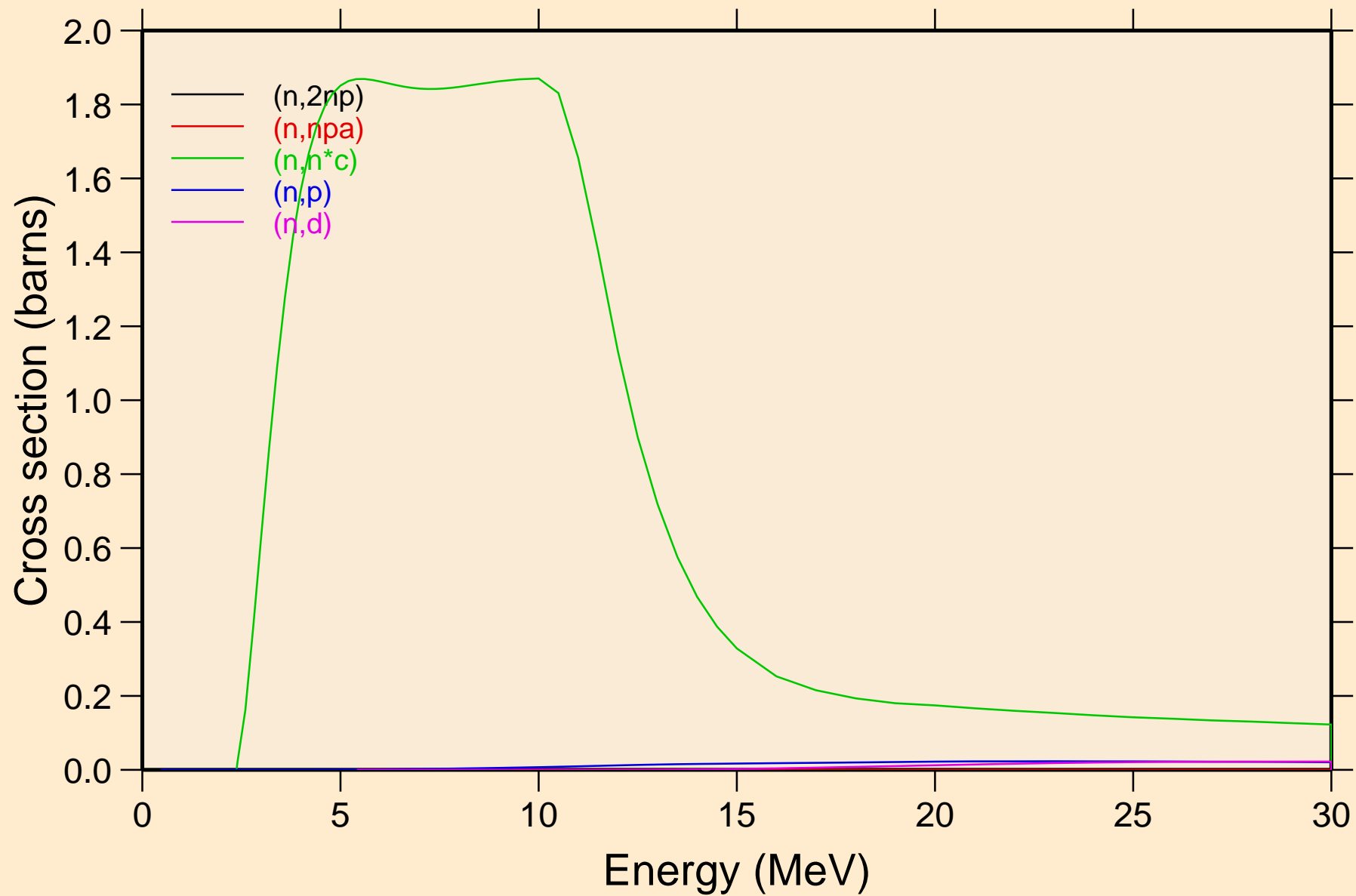
# XE126 NRG TENDL-2015, AKONING

## Threshold reactions



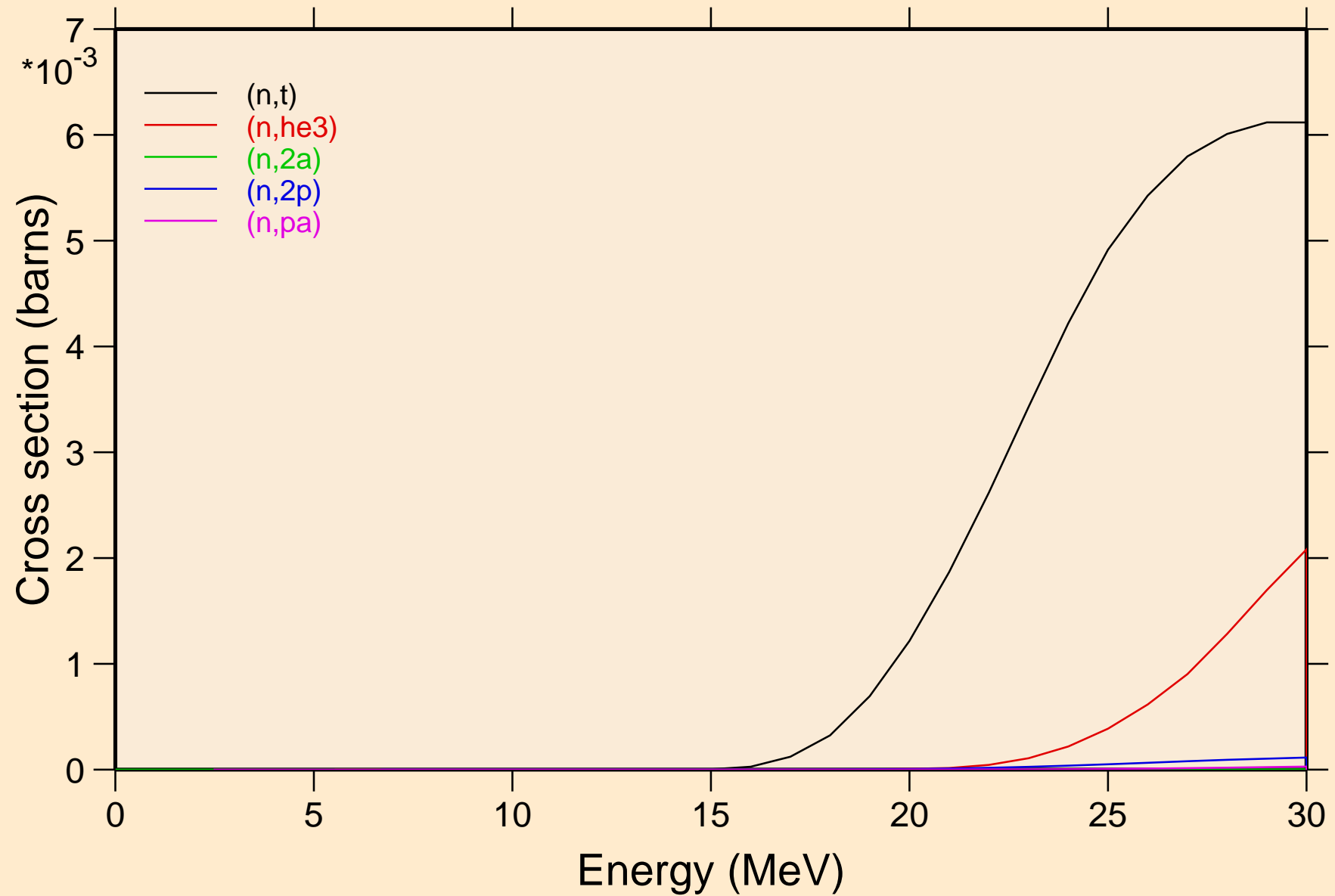
# XE126 NRG TENDL-2015, AKONING

## Threshold reactions



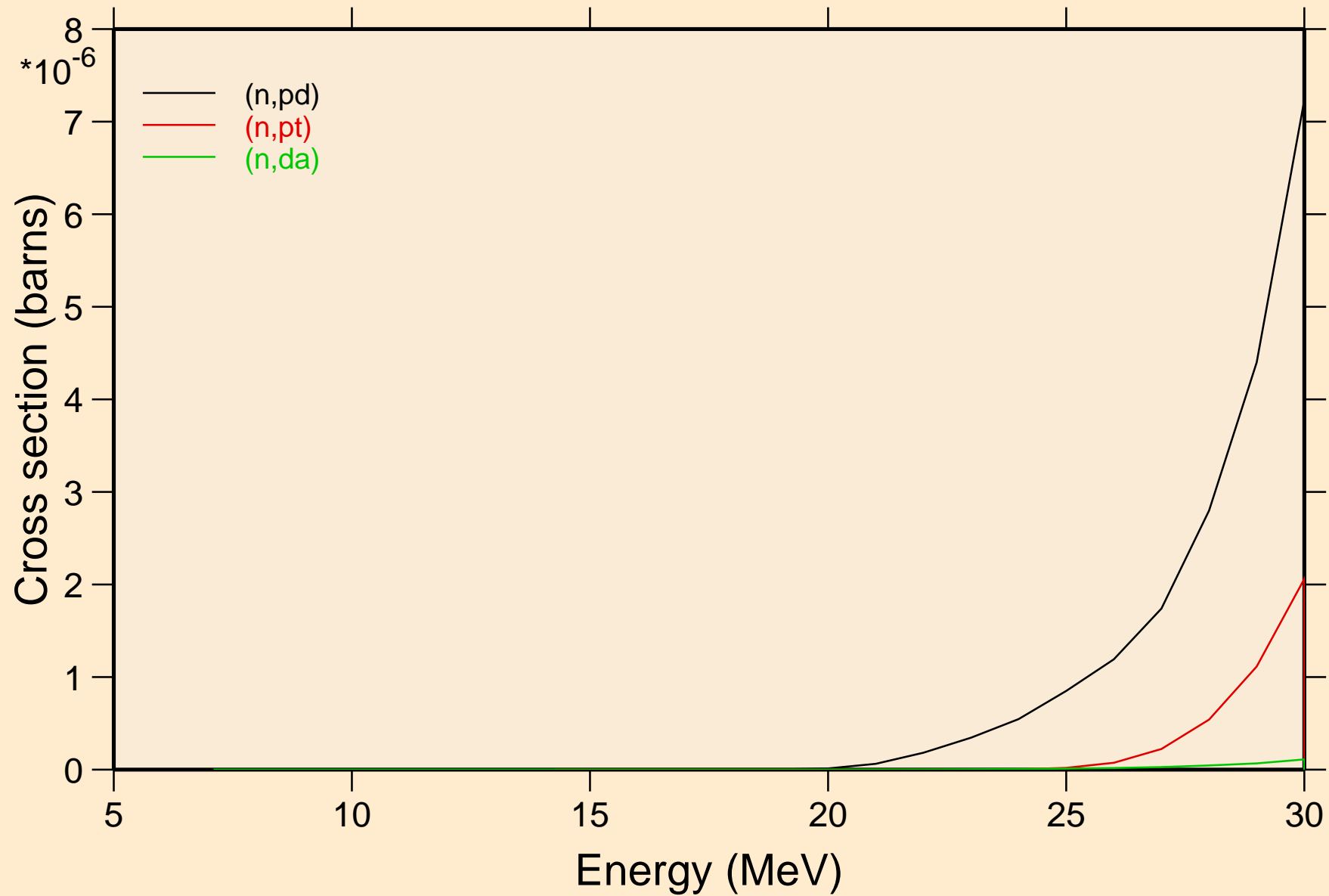
# XE126 NRG TENDL-2015, AKONING

## Threshold reactions

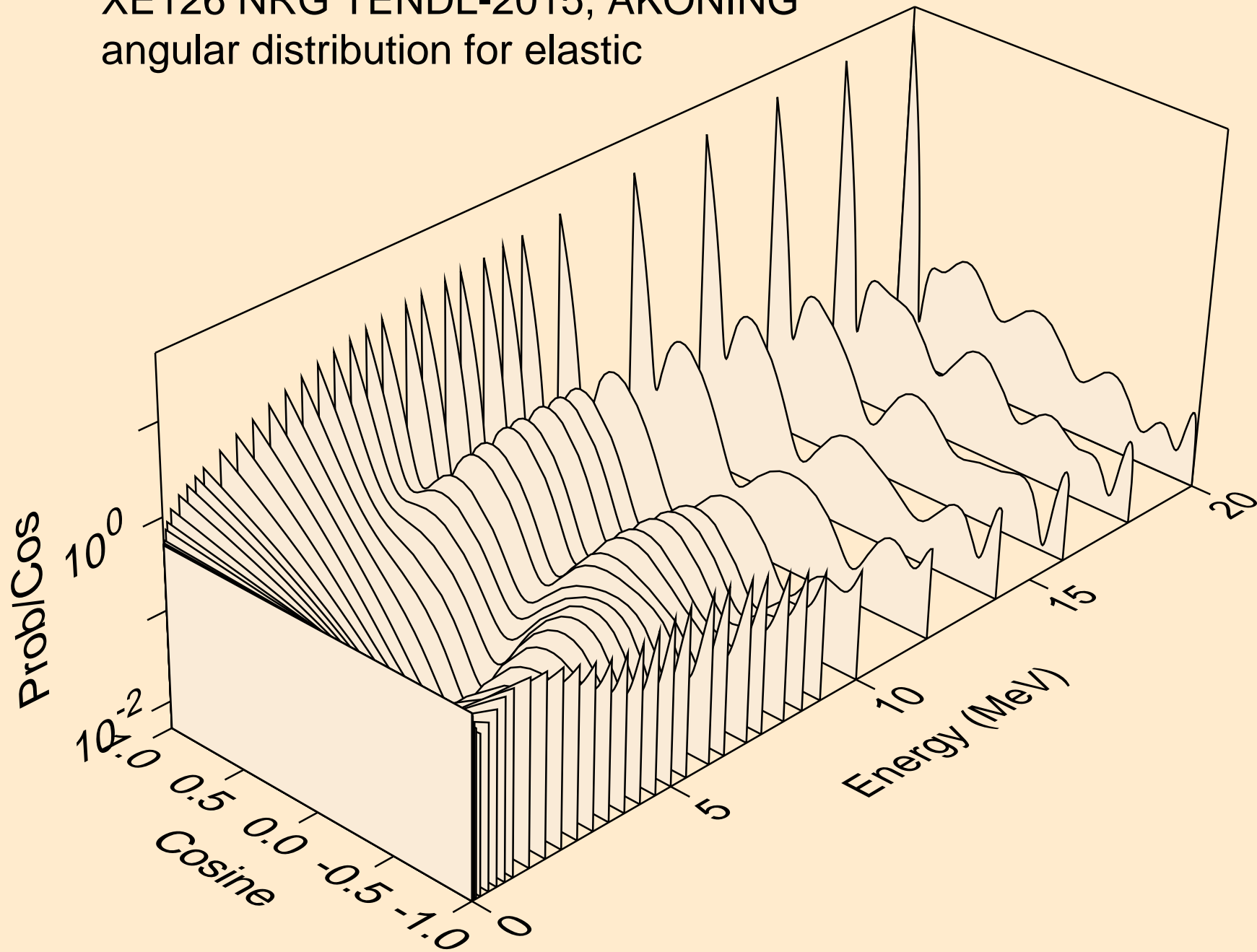


# XE126 NRG TENDL-2015, AKONING

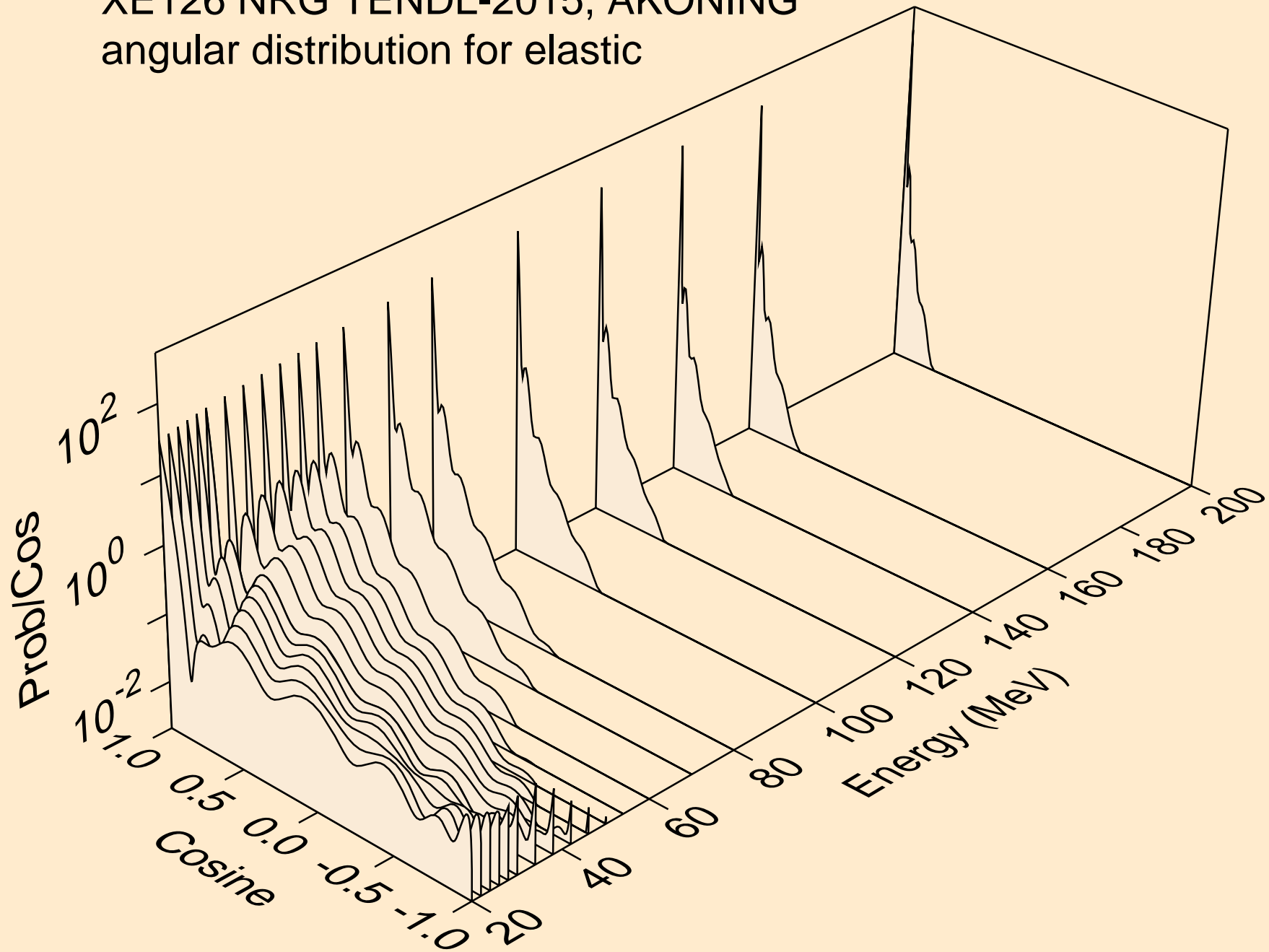
## Threshold reactions



XE126 NRG TENDL-2015, AKONING  
angular distribution for elastic

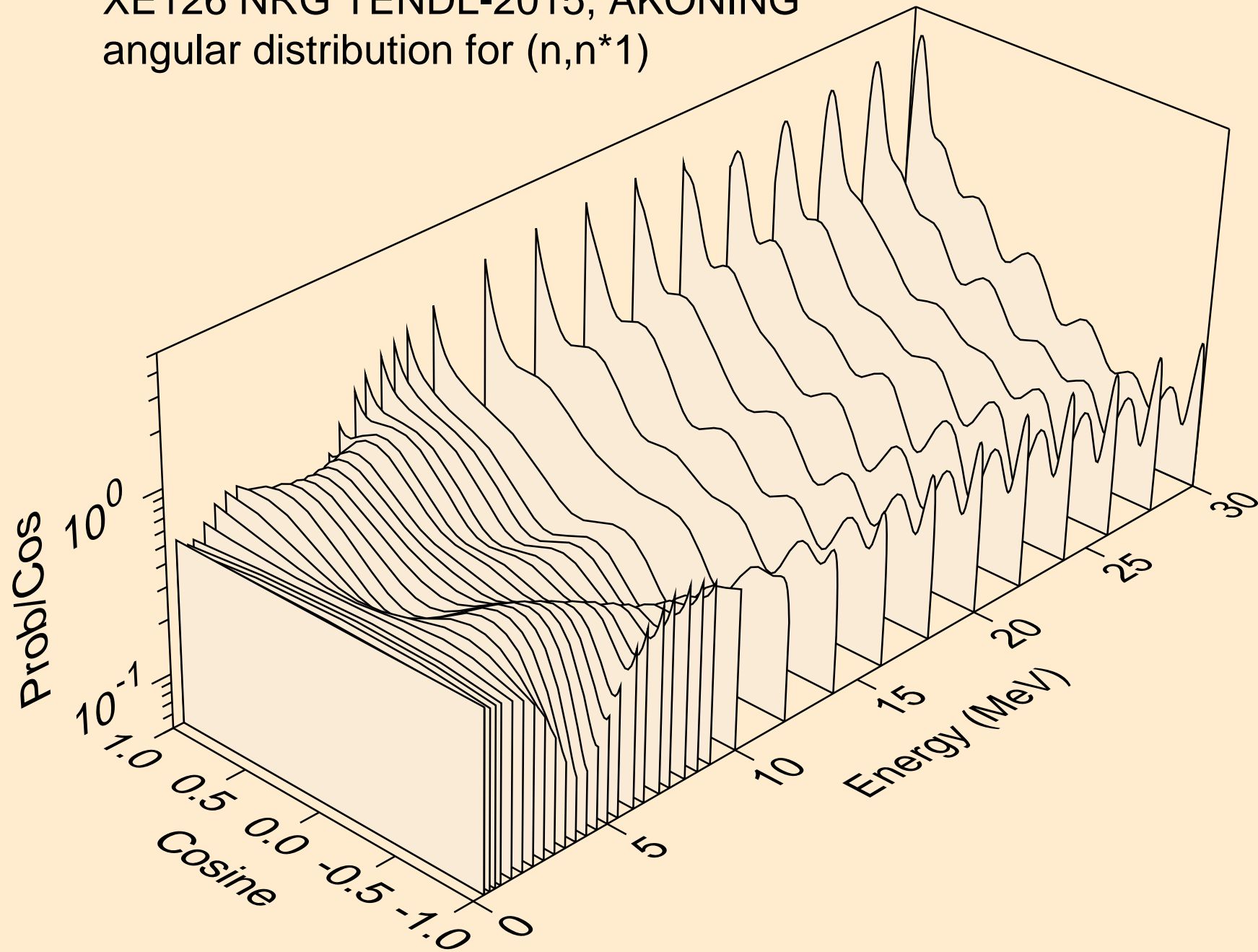


XE126 NRG TENDL-2015, AKONING  
angular distribution for elastic

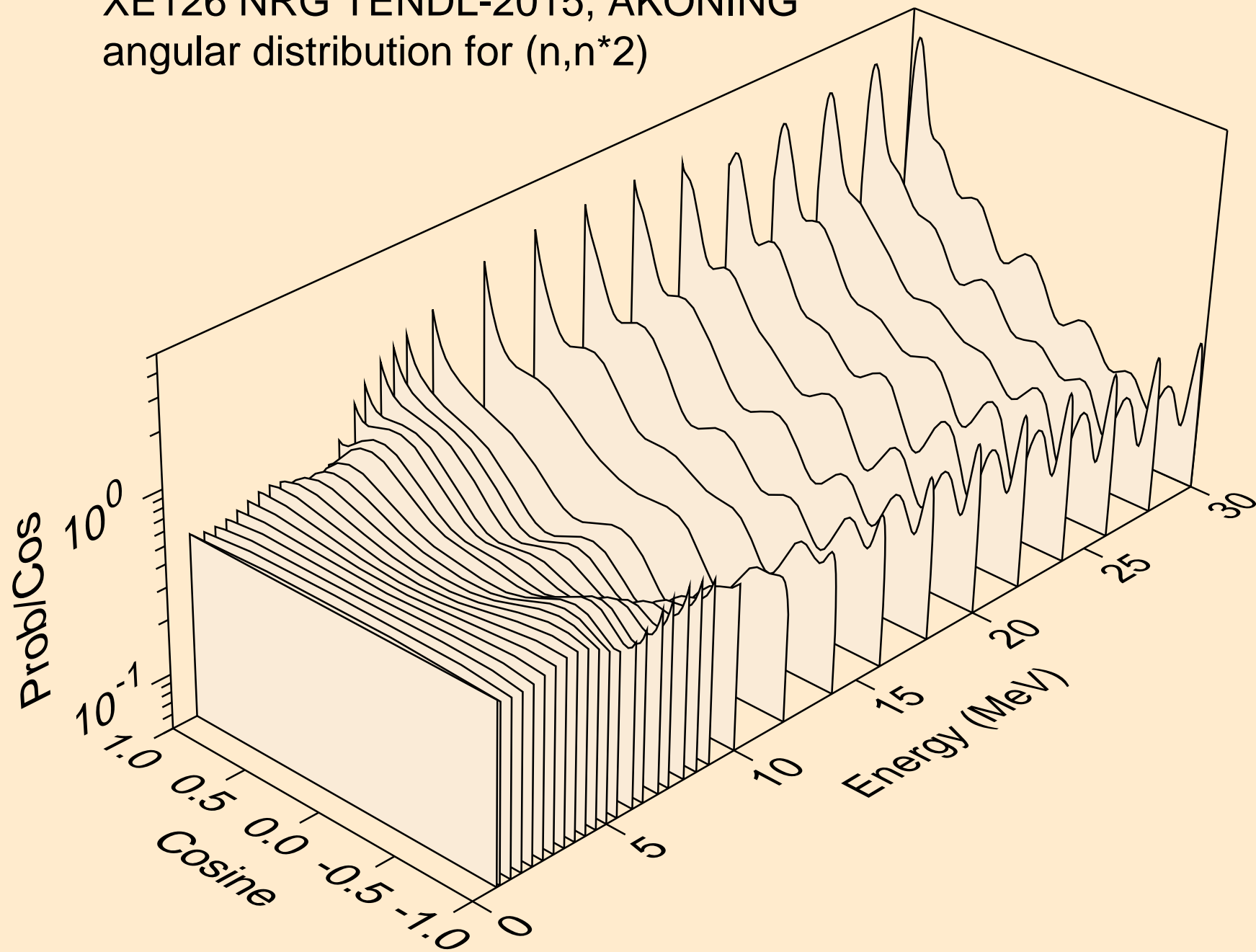




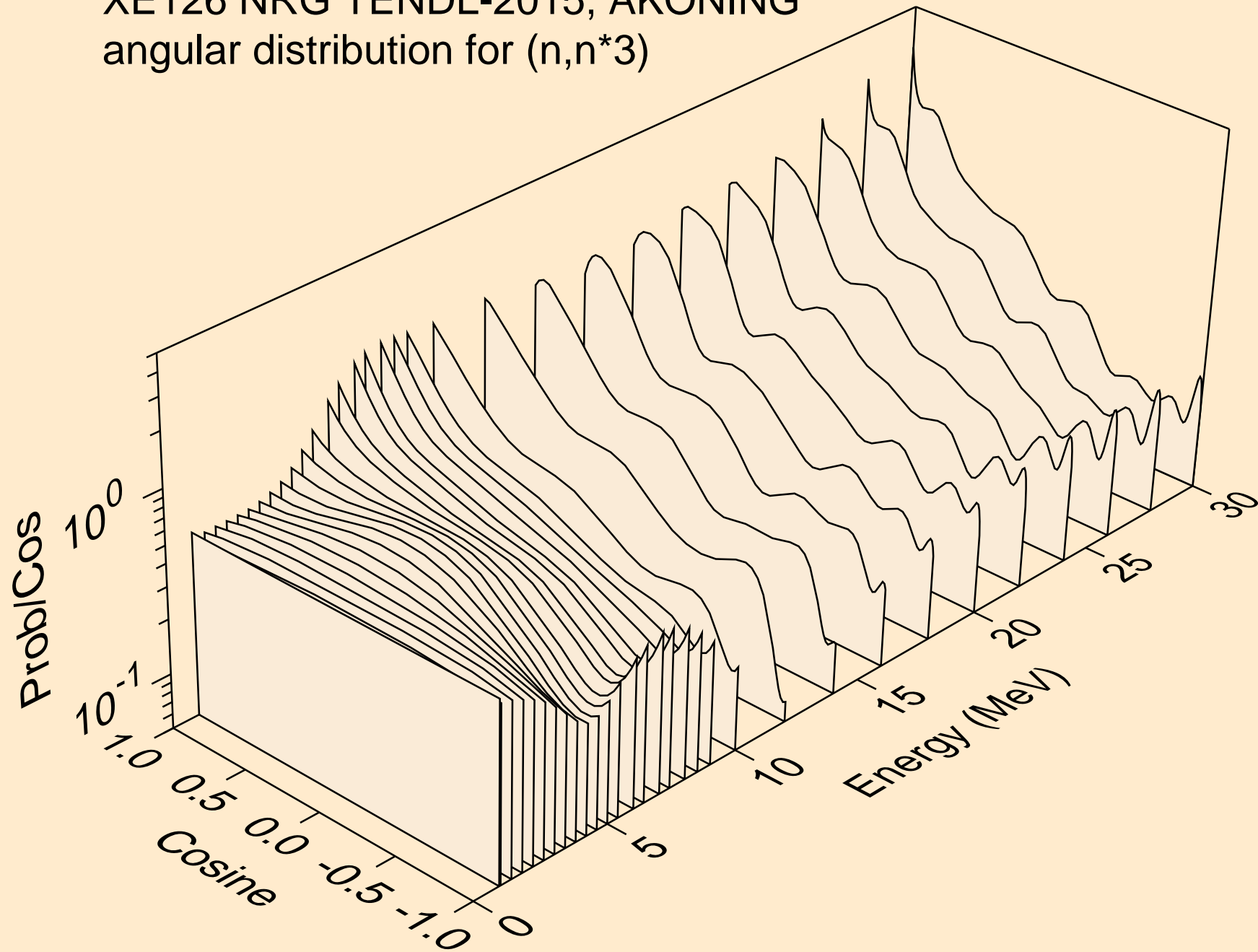
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



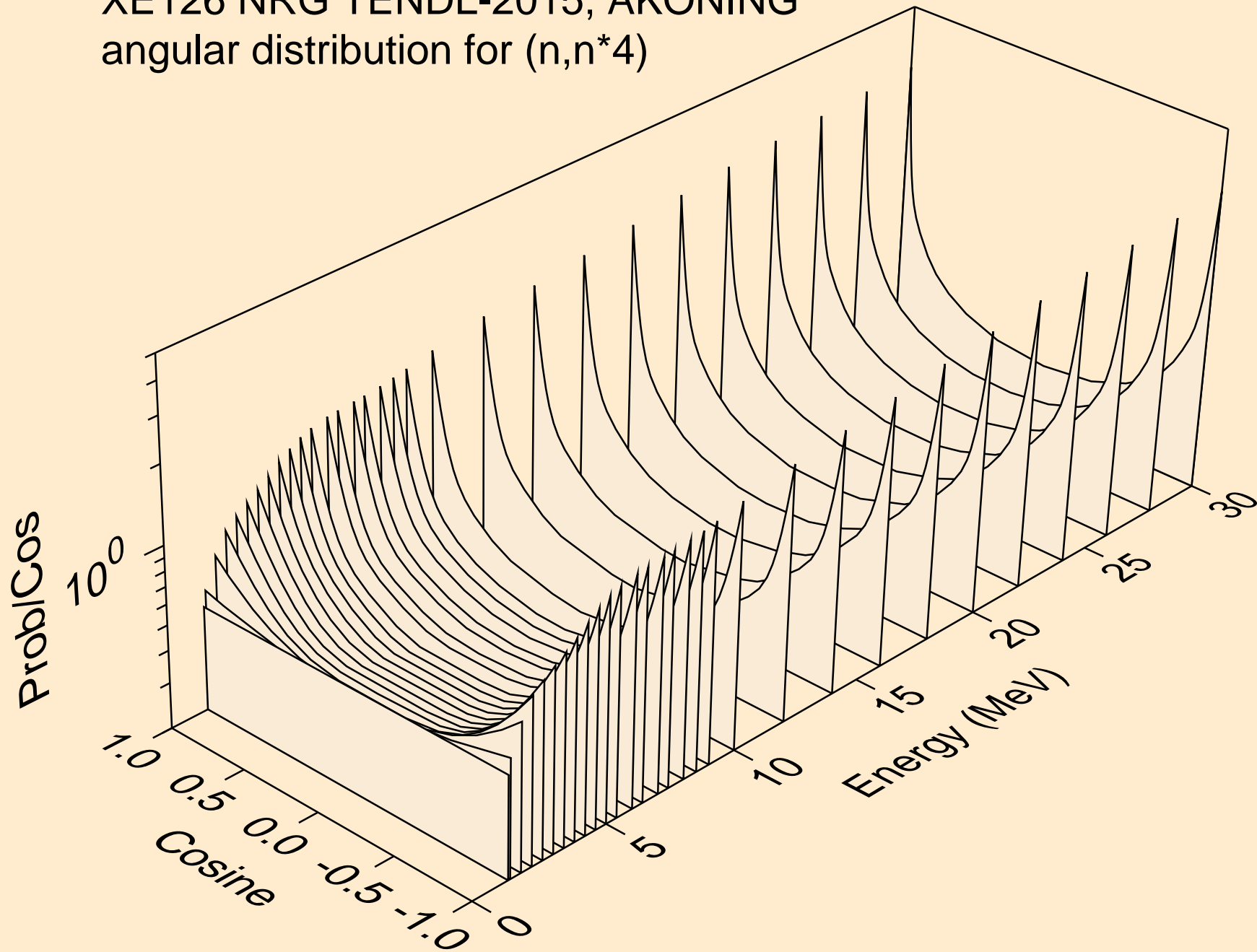
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



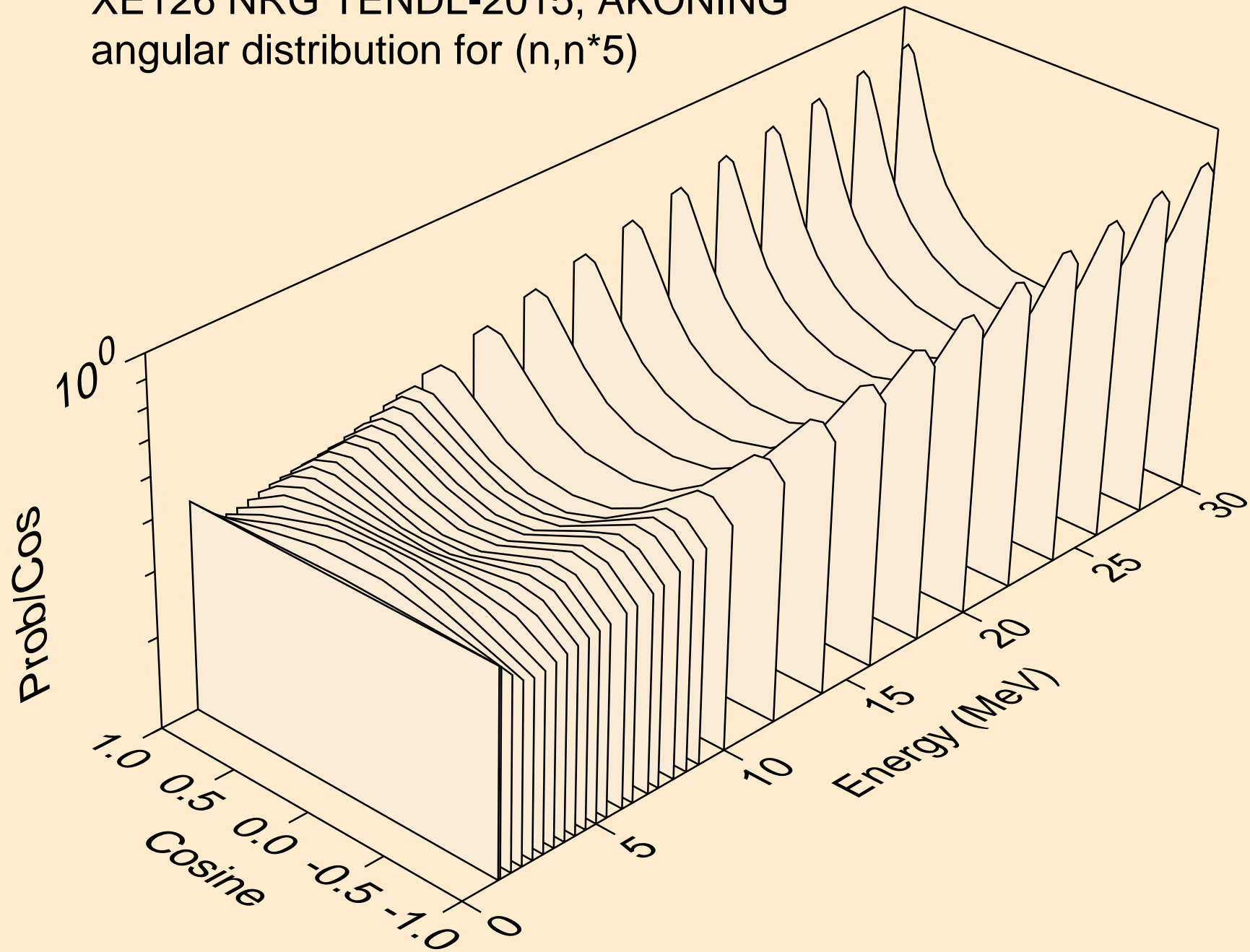
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



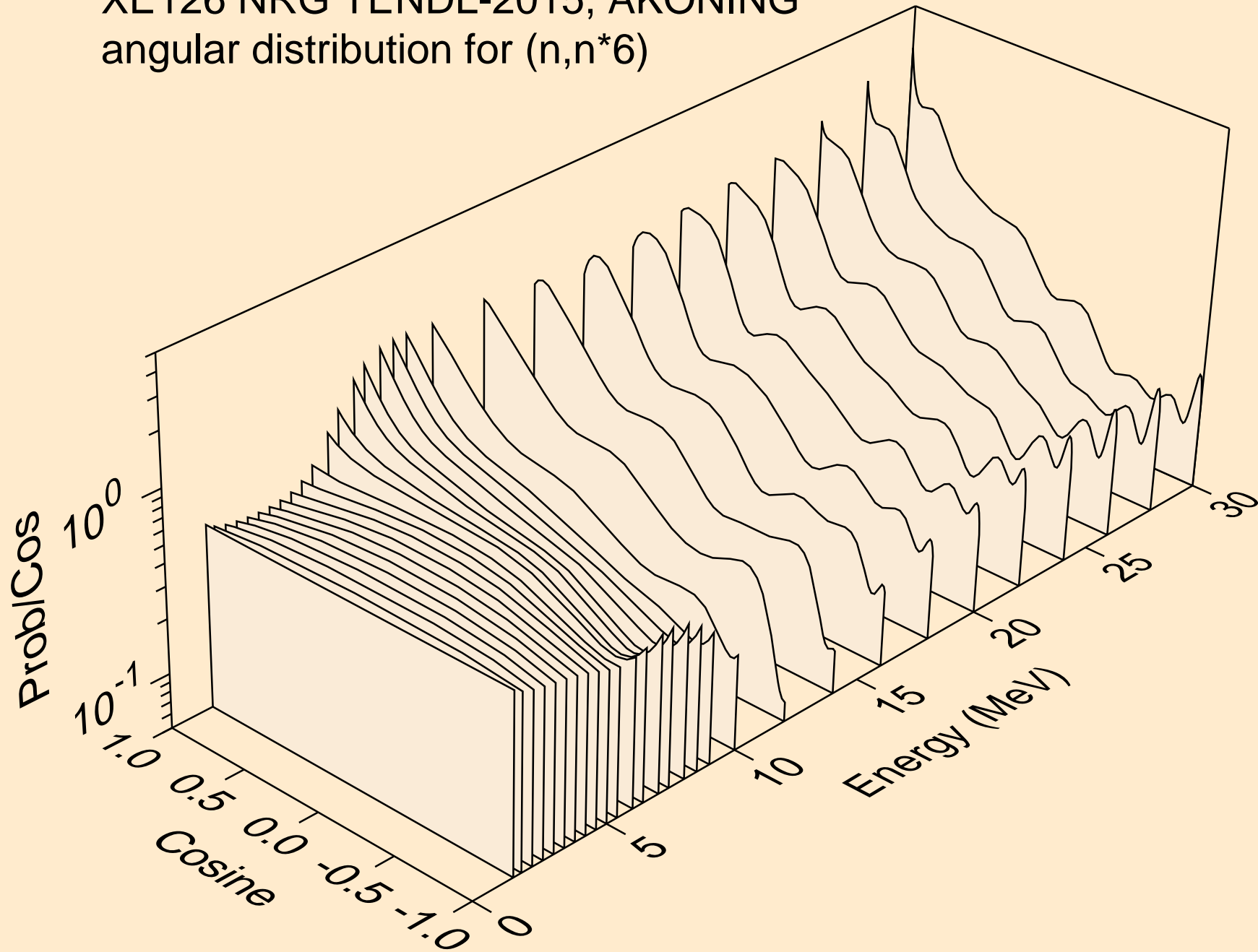
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



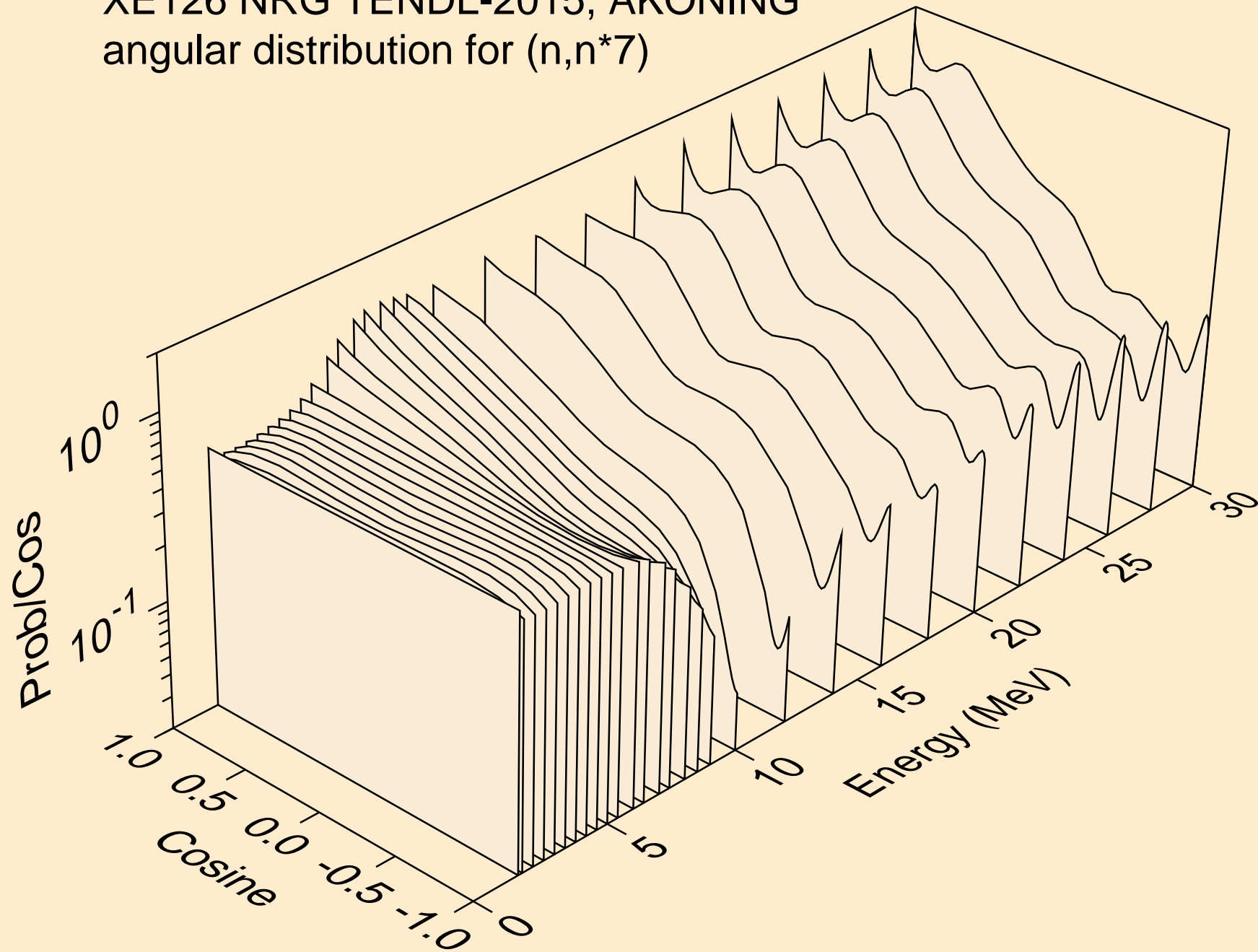
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



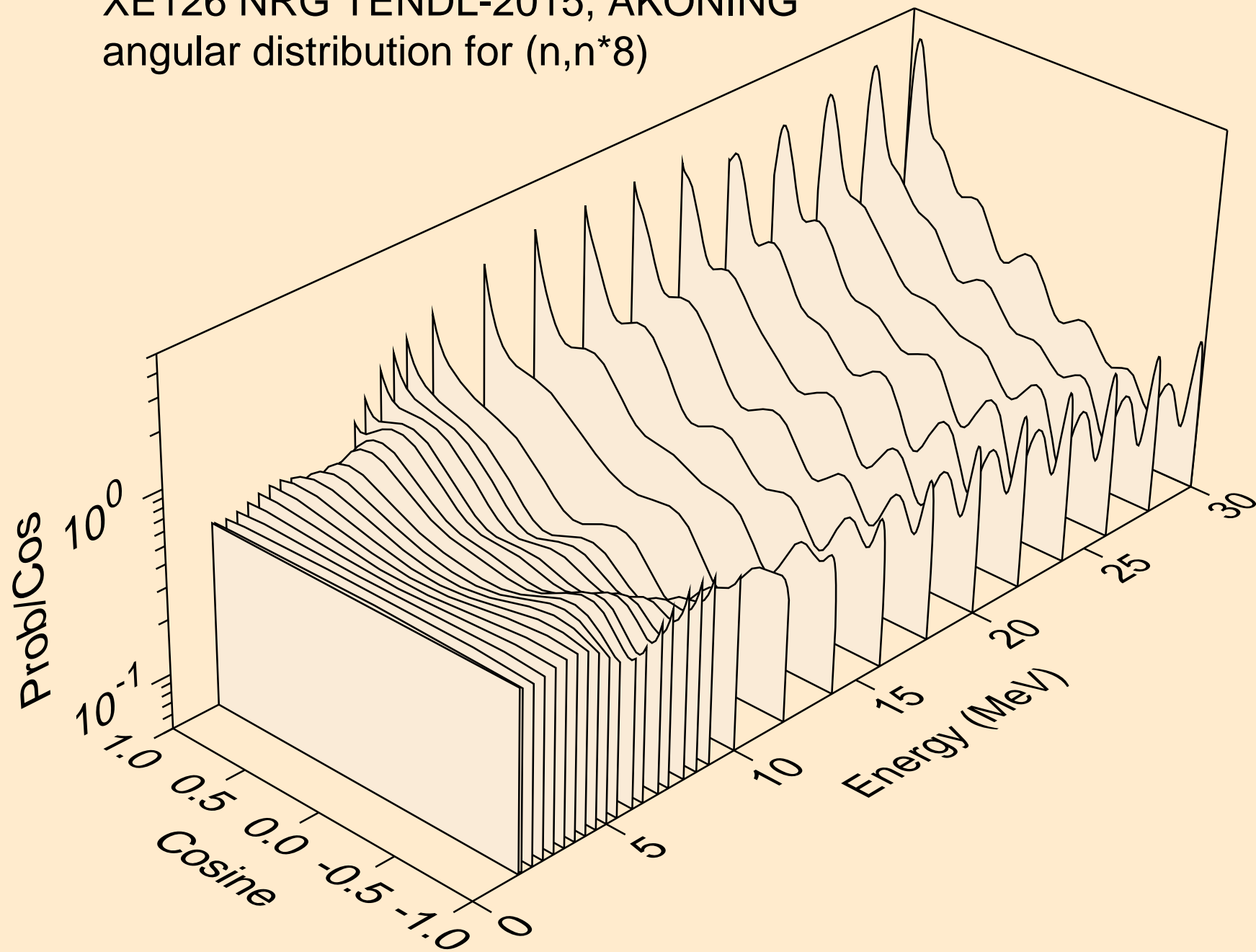
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

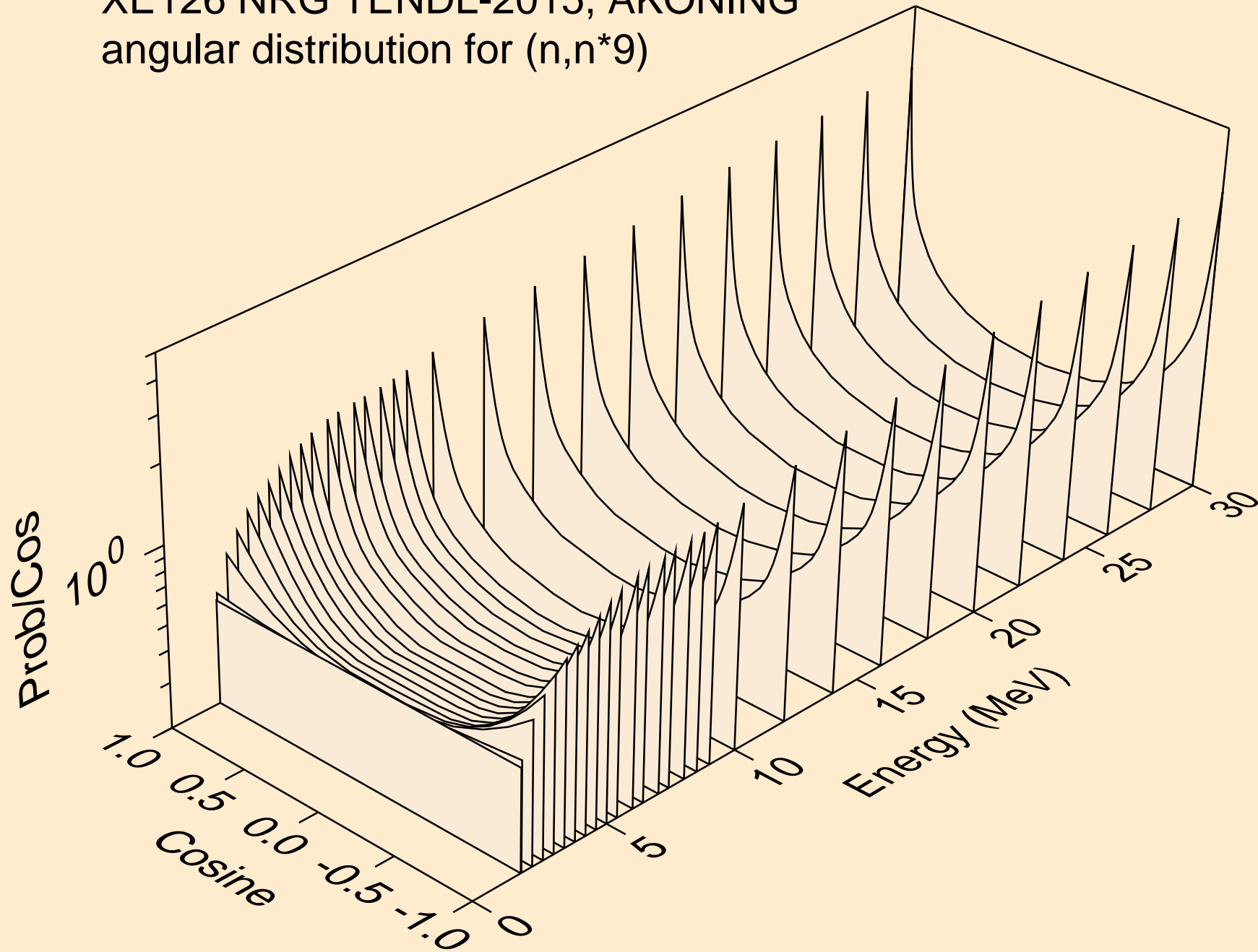


XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

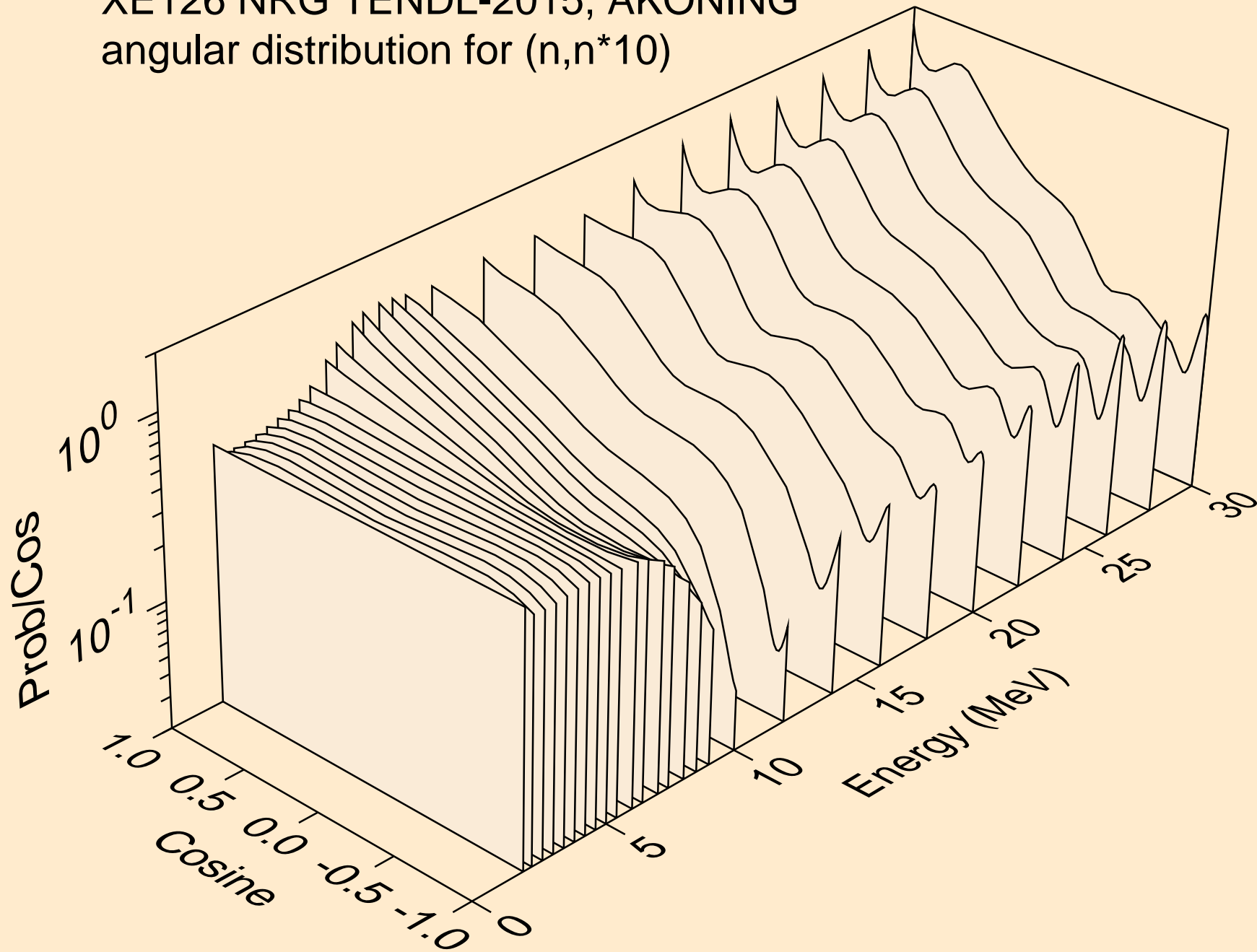




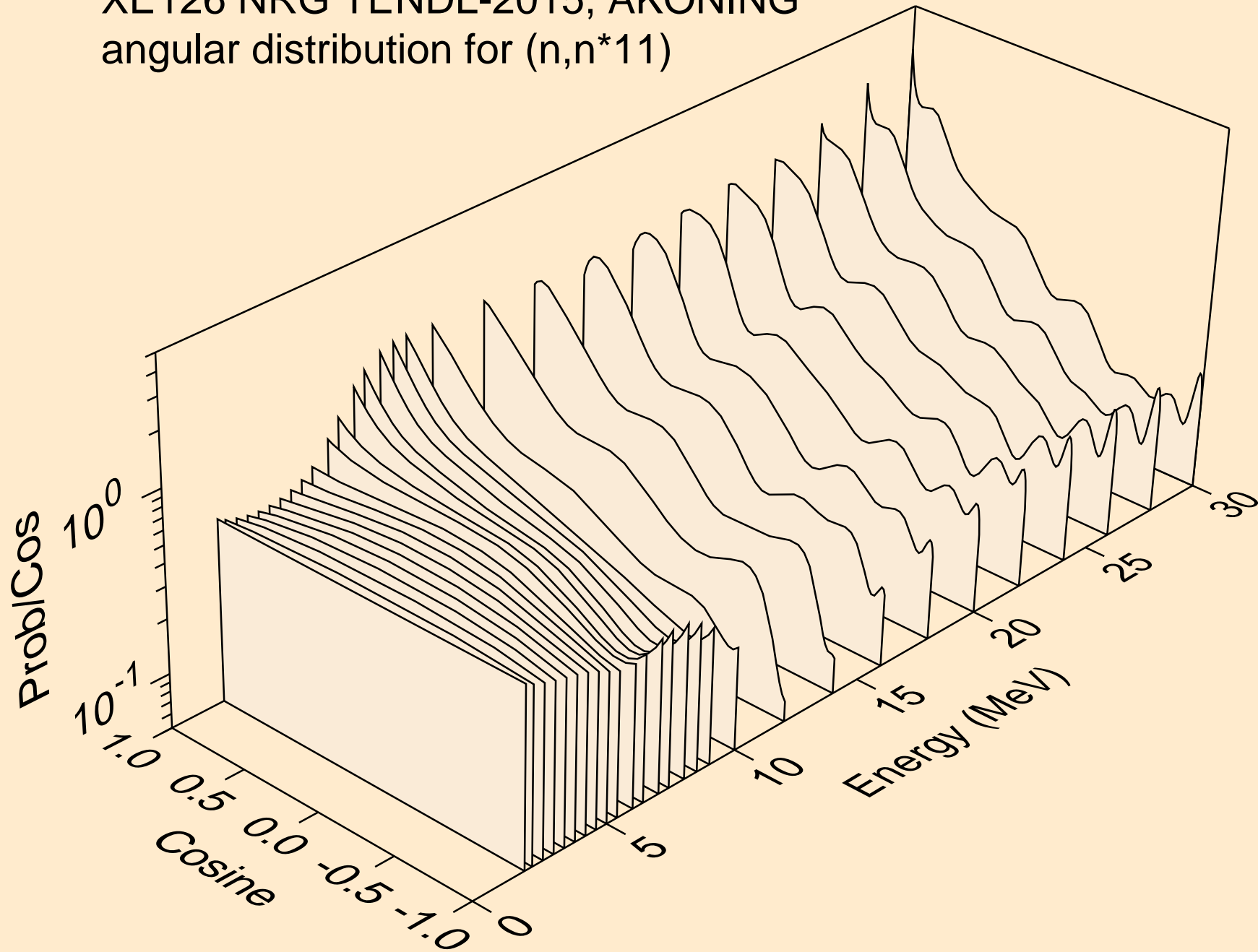
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



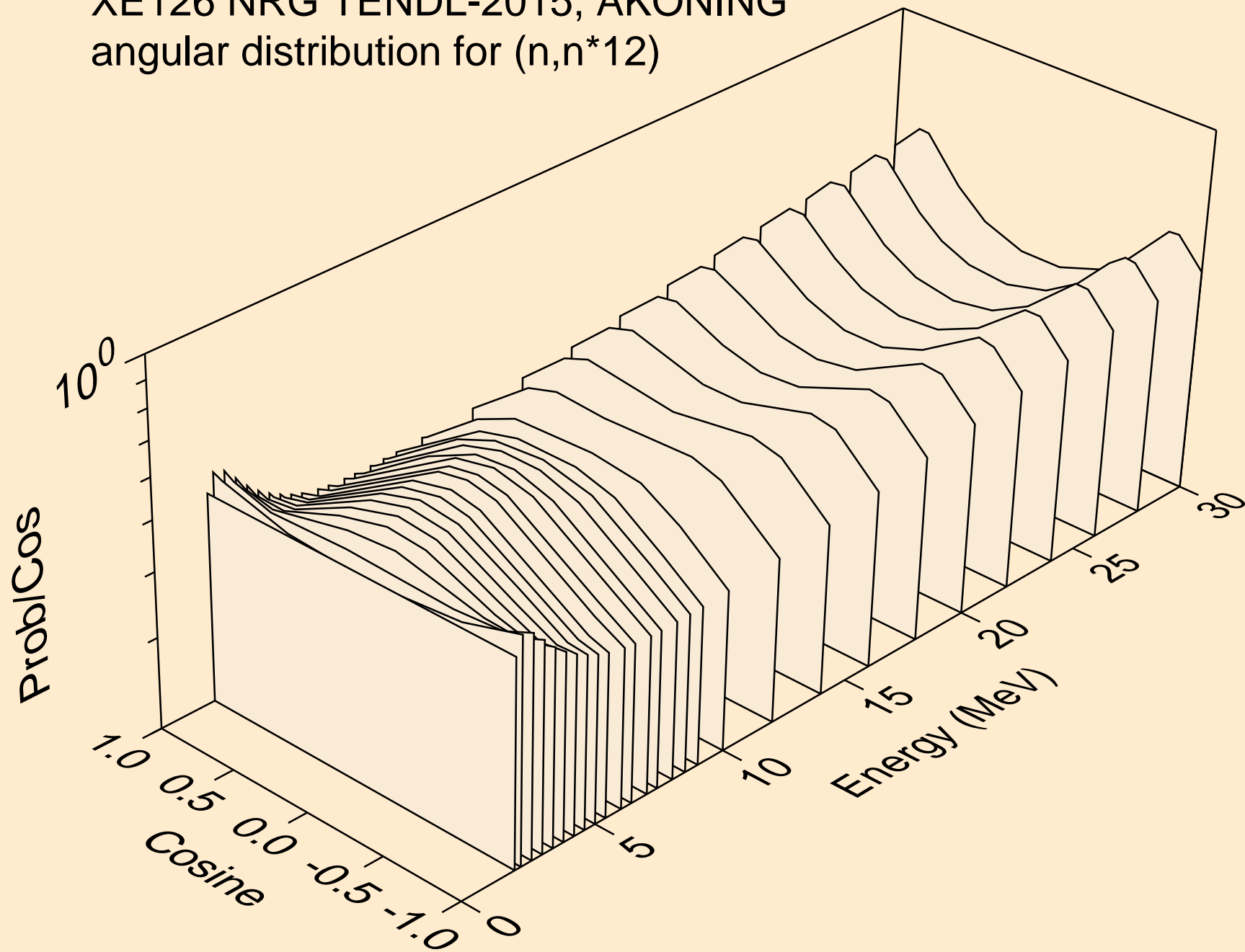
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



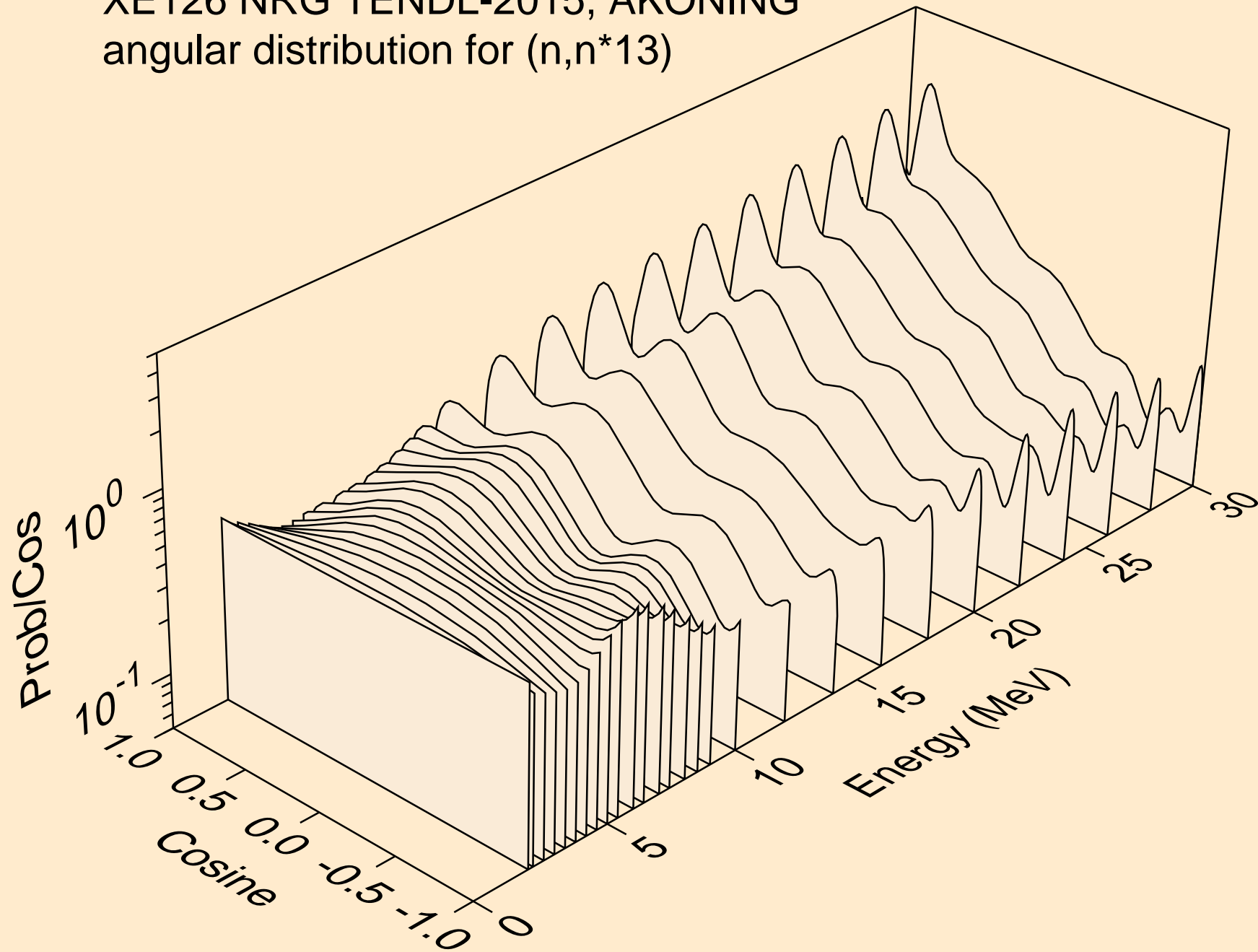
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



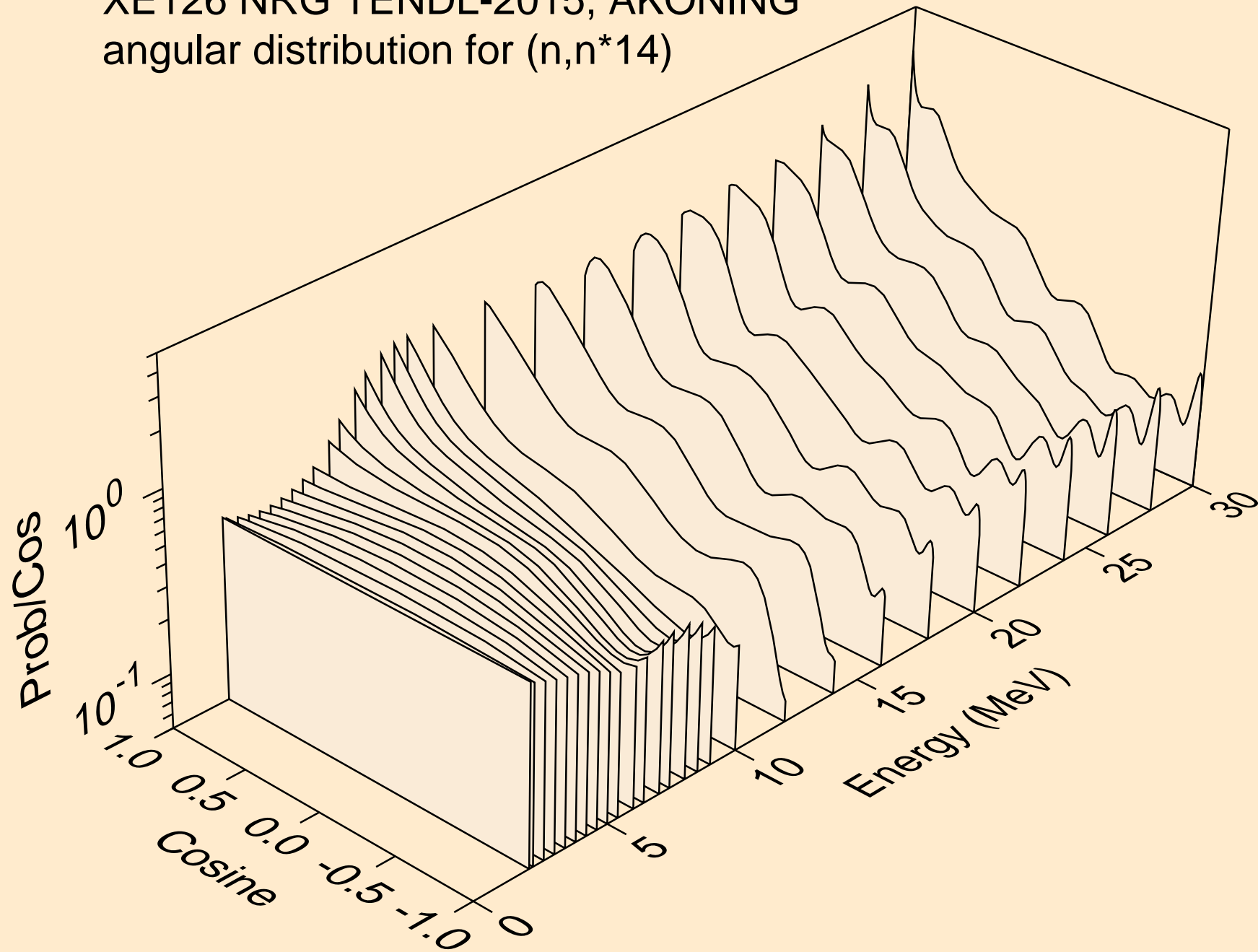
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



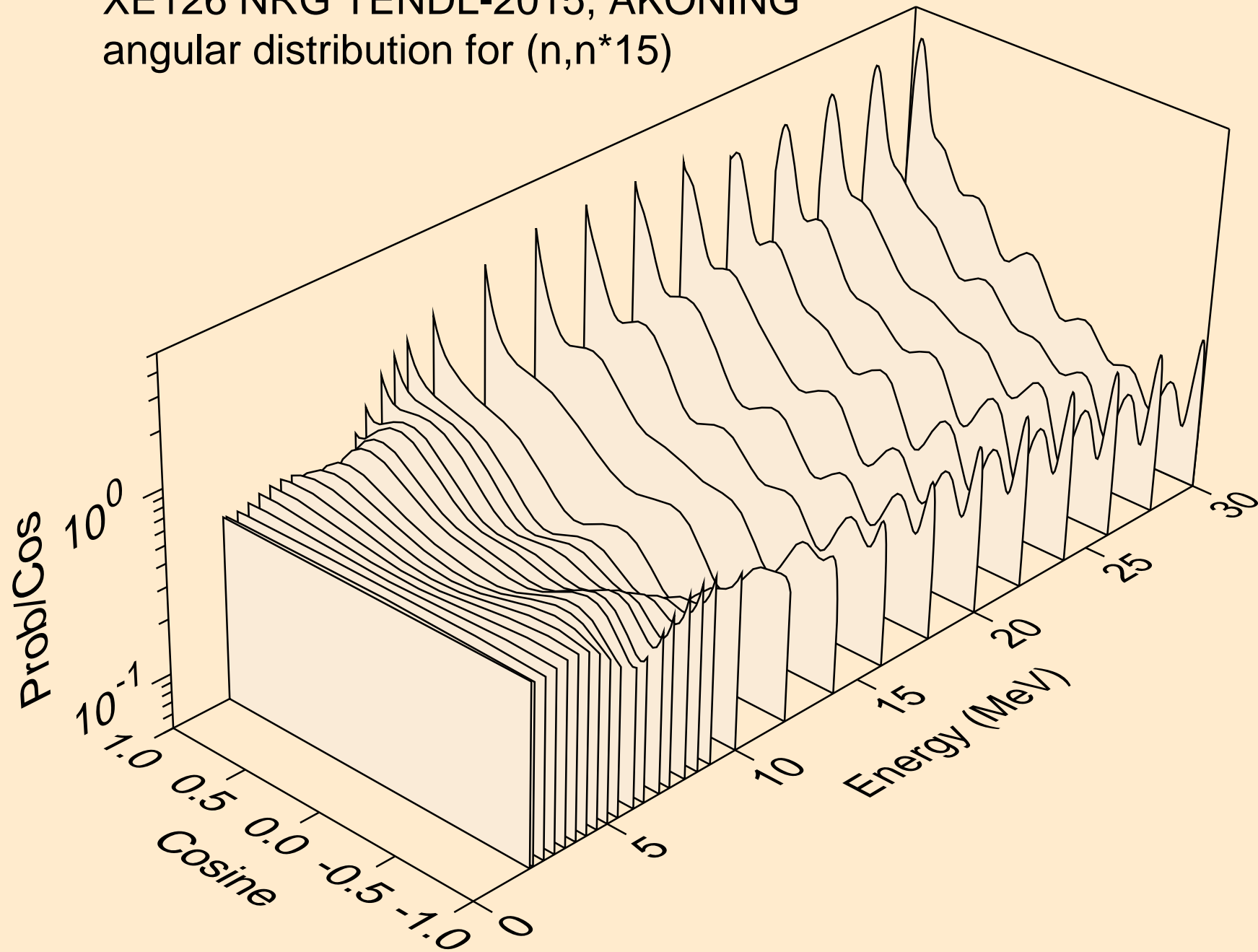
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



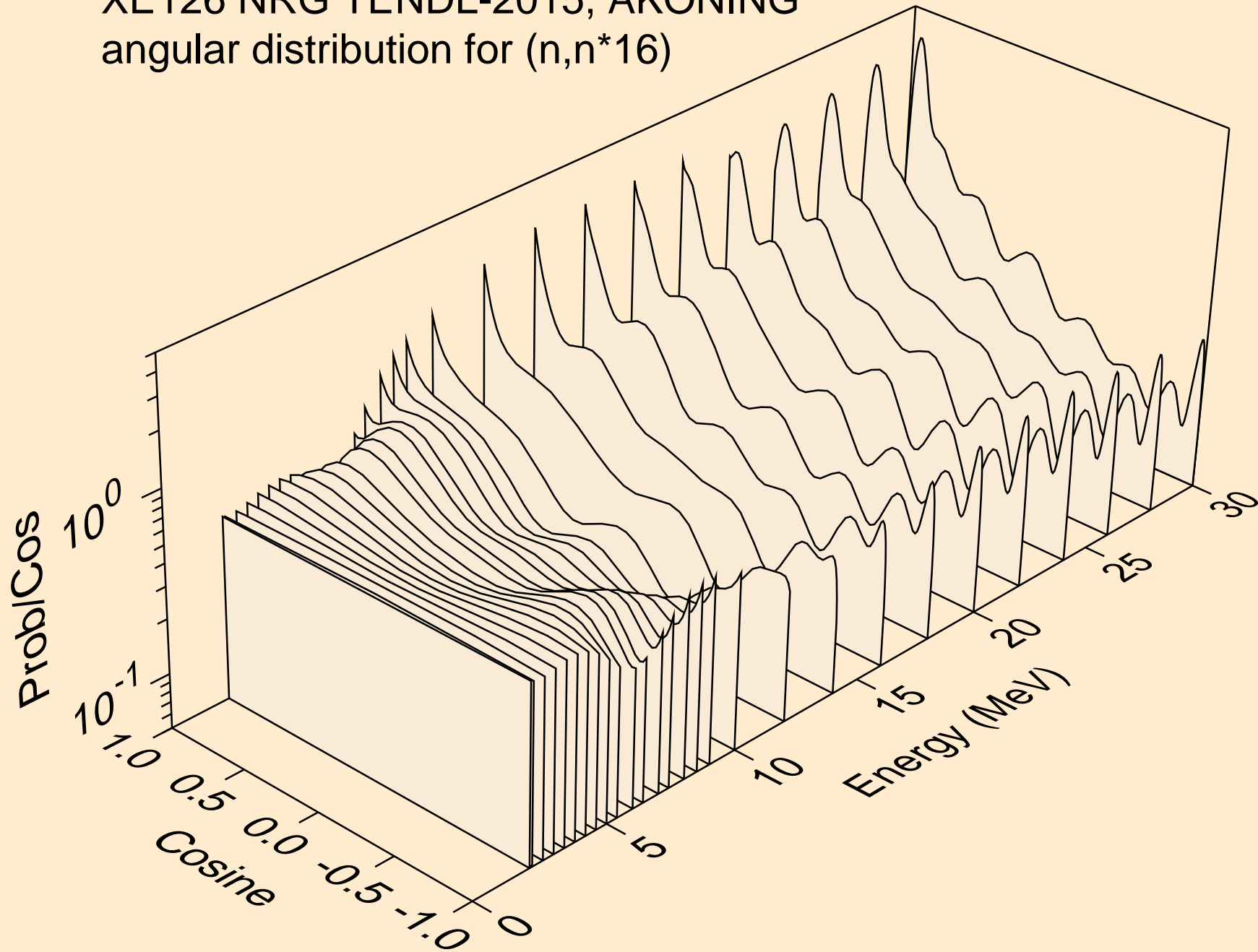
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

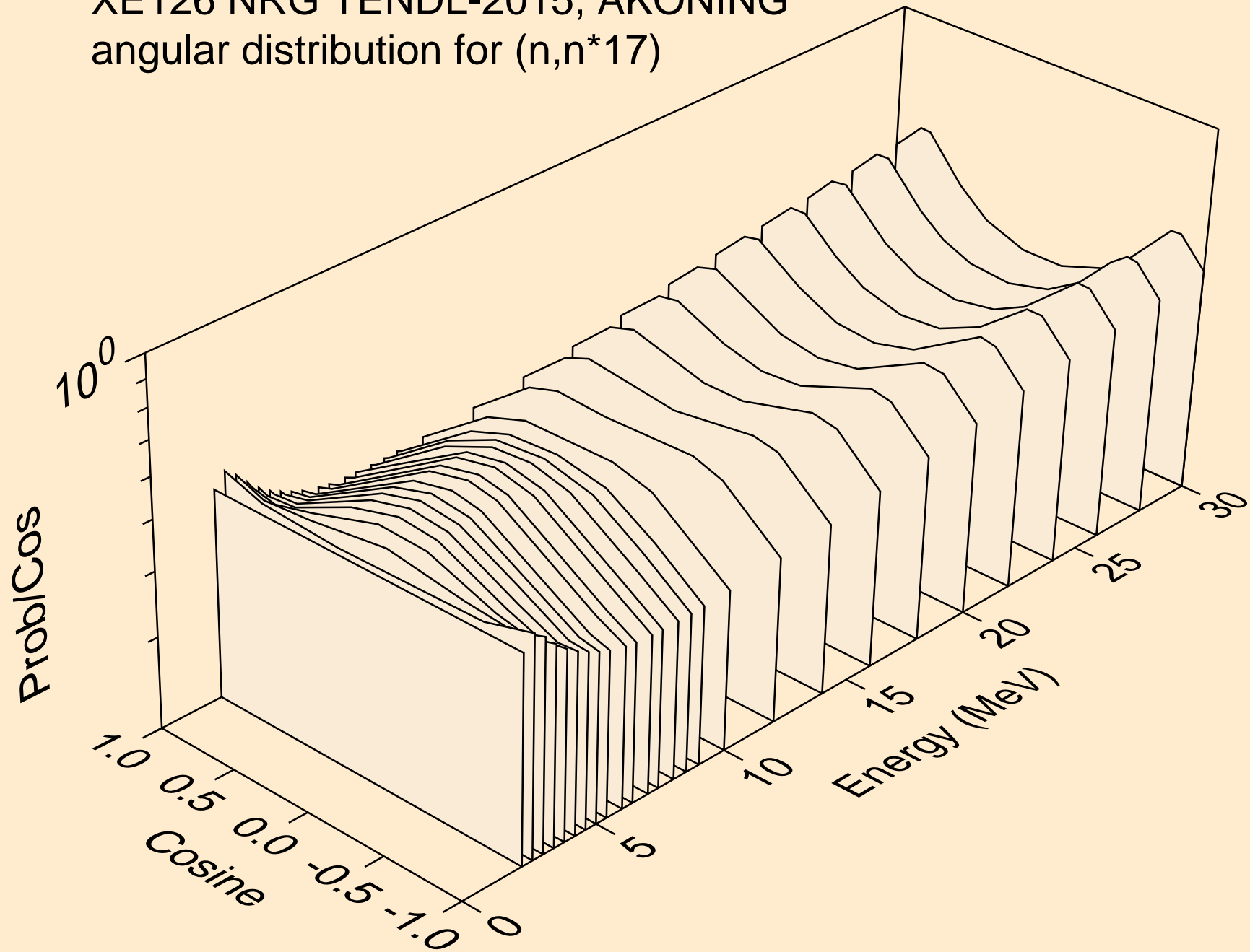


XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

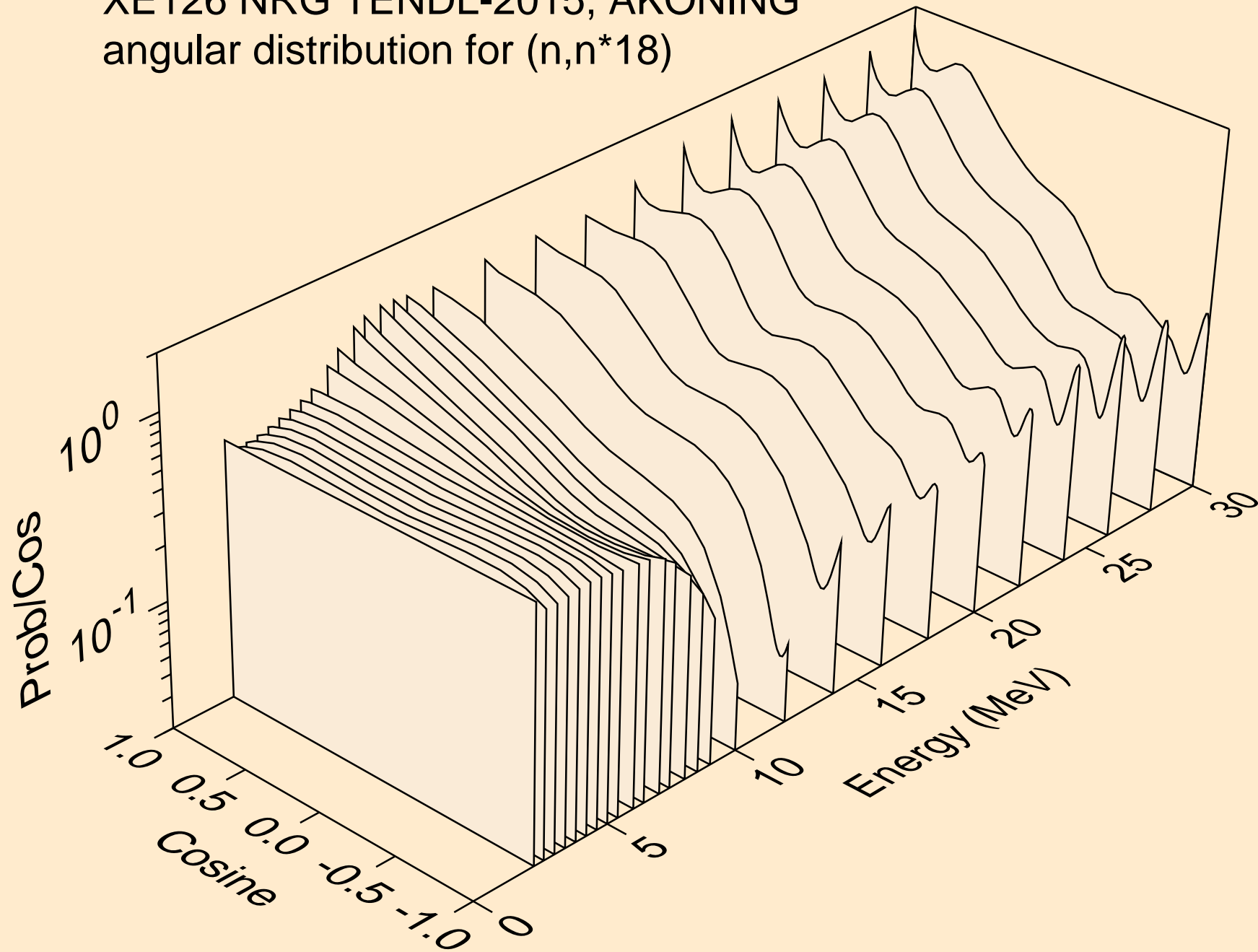




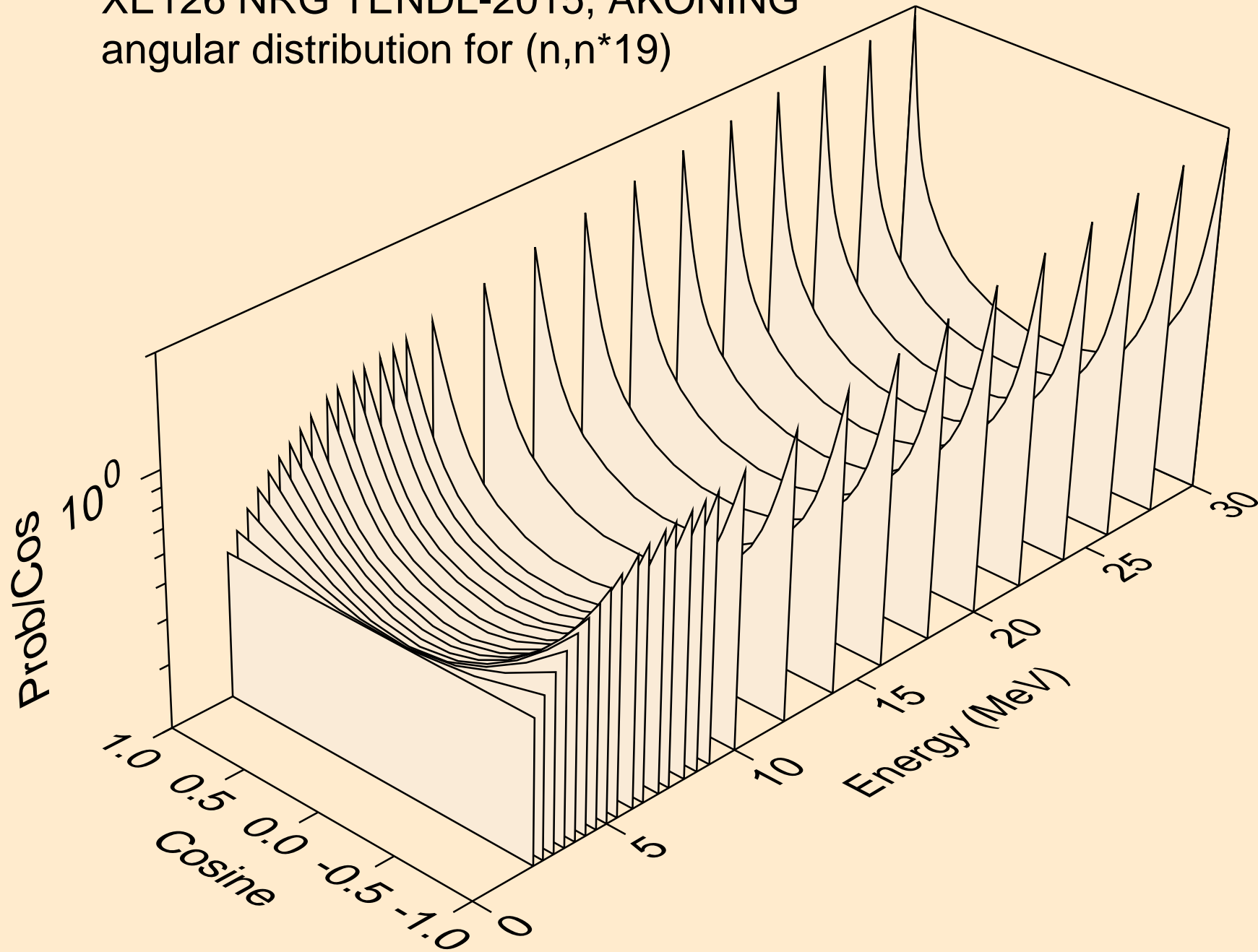
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



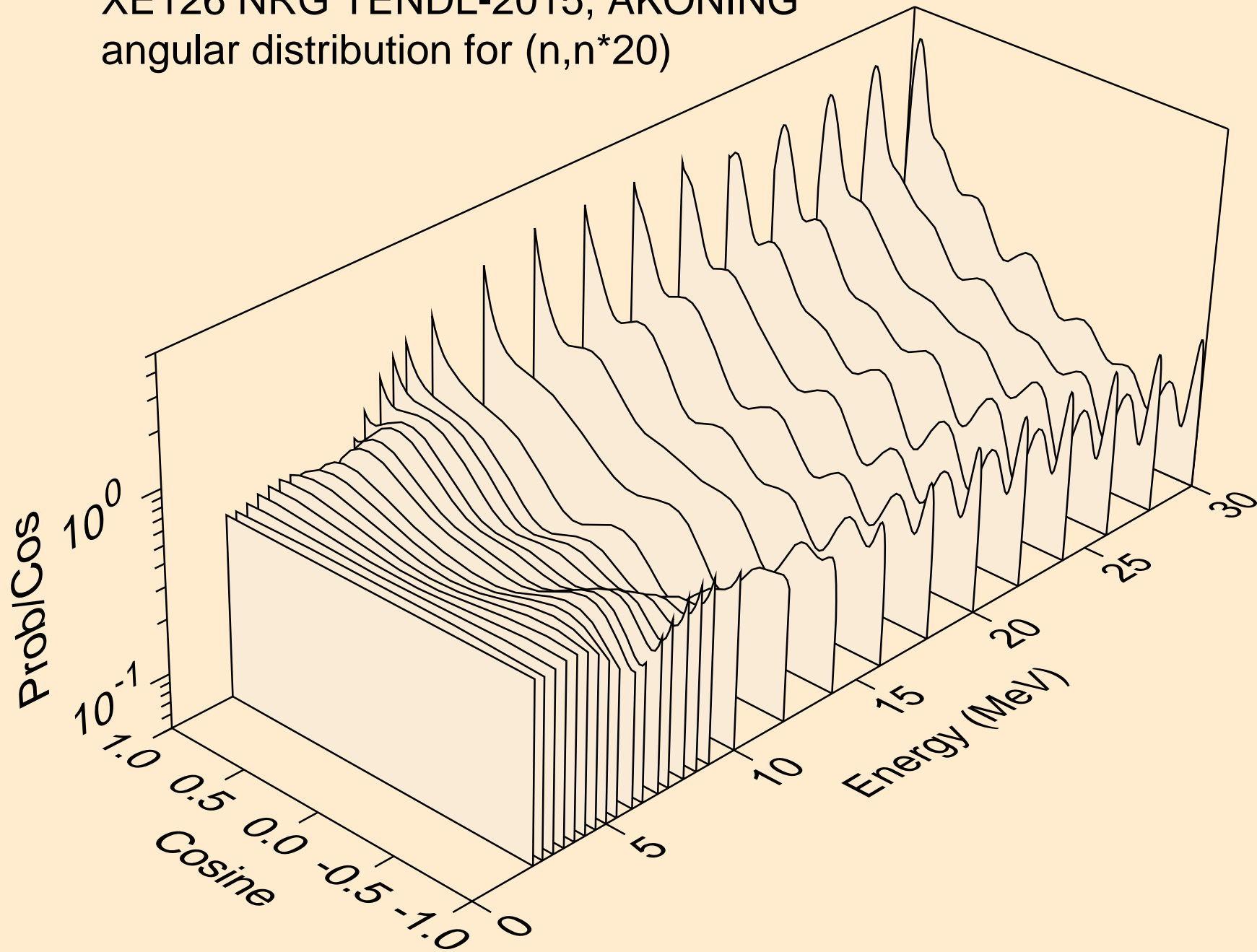
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



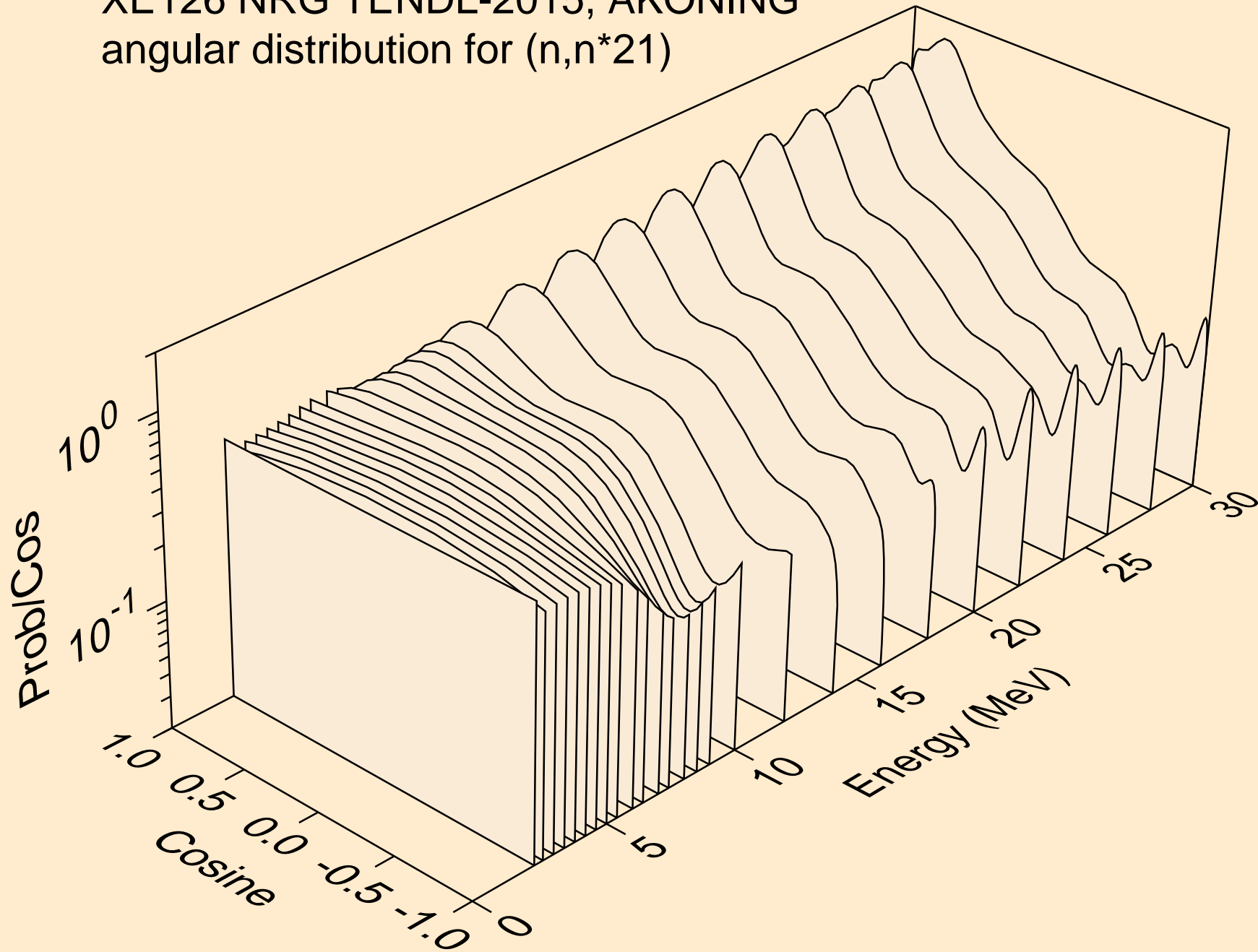
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



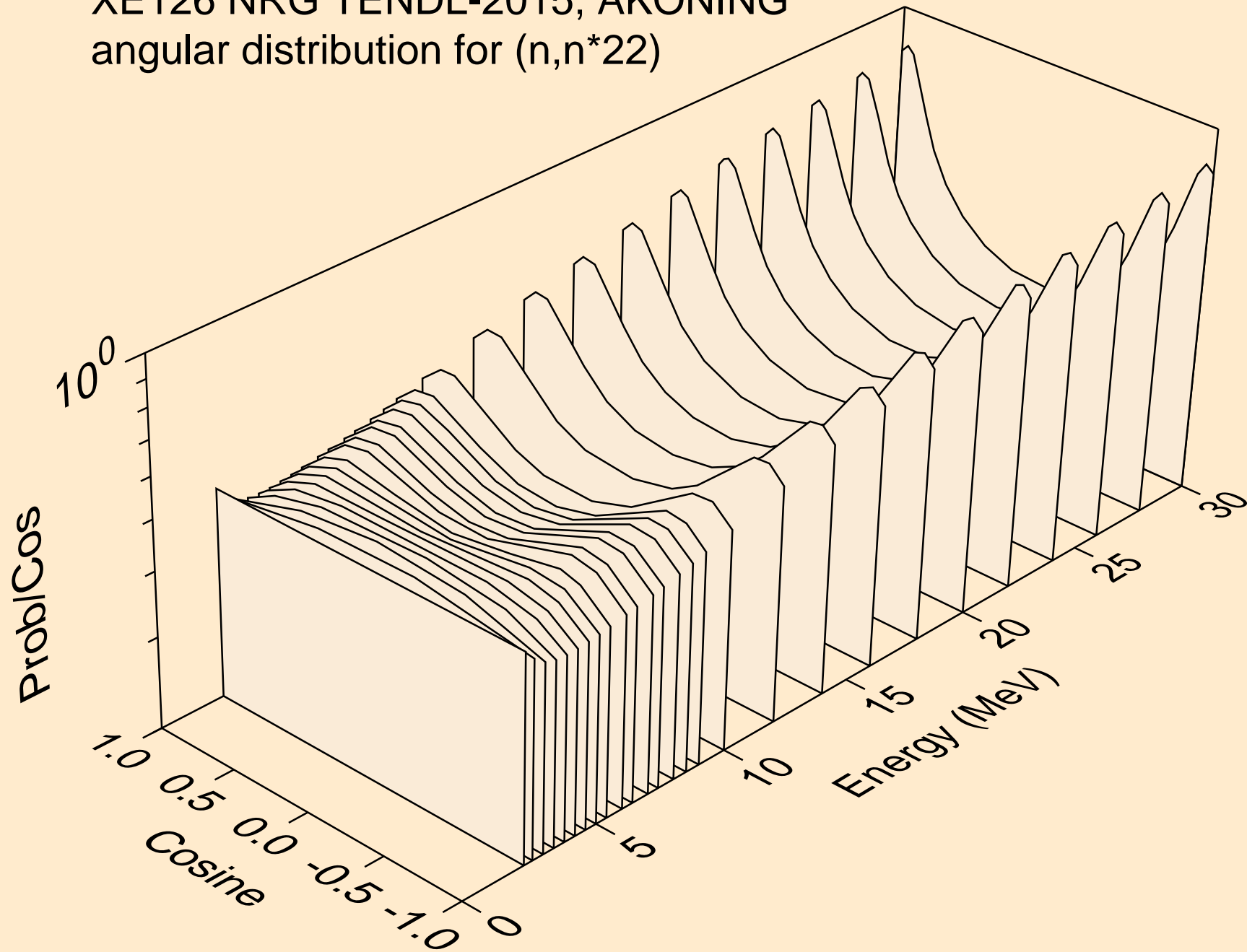
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



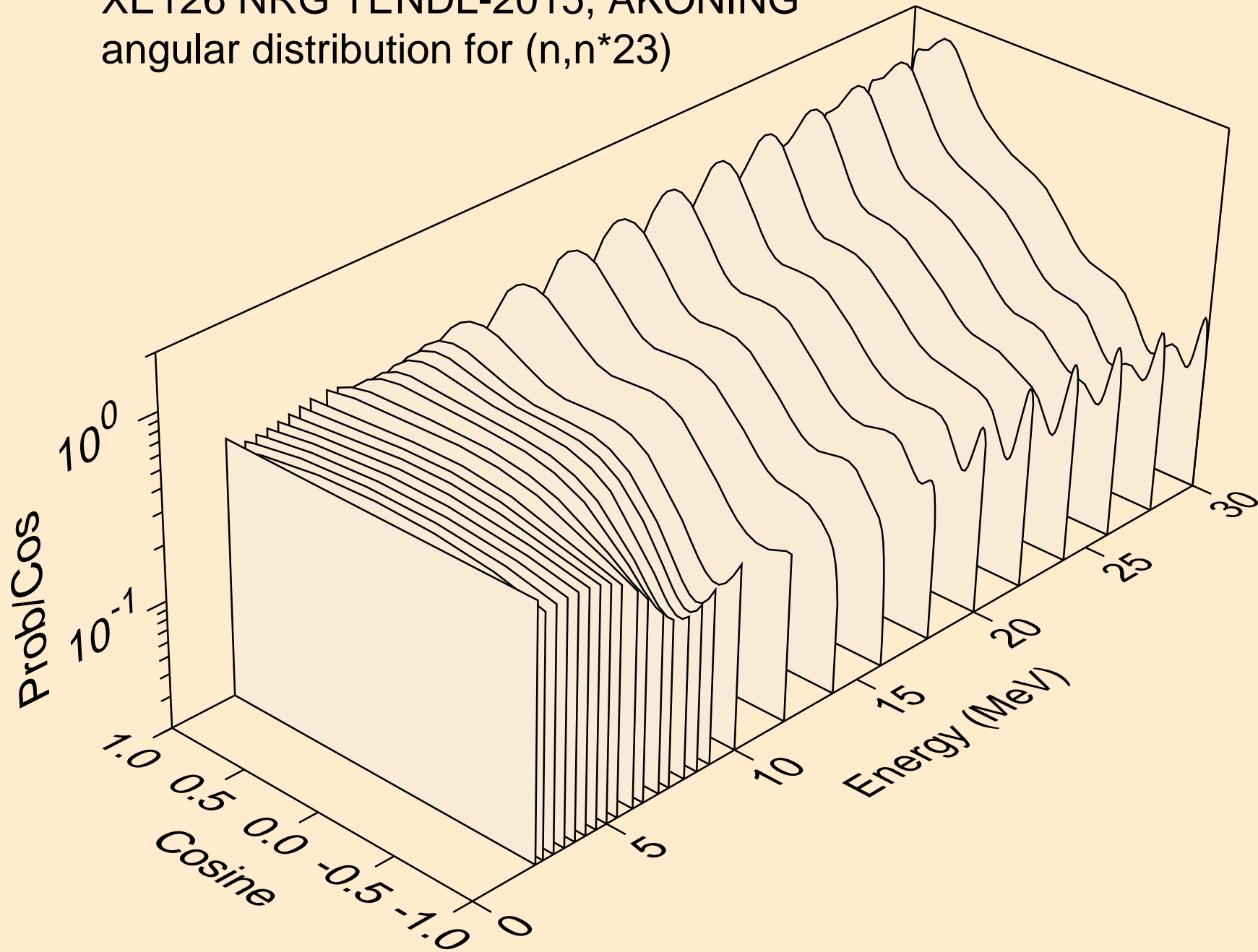
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angular distribution for (n,n\*21)



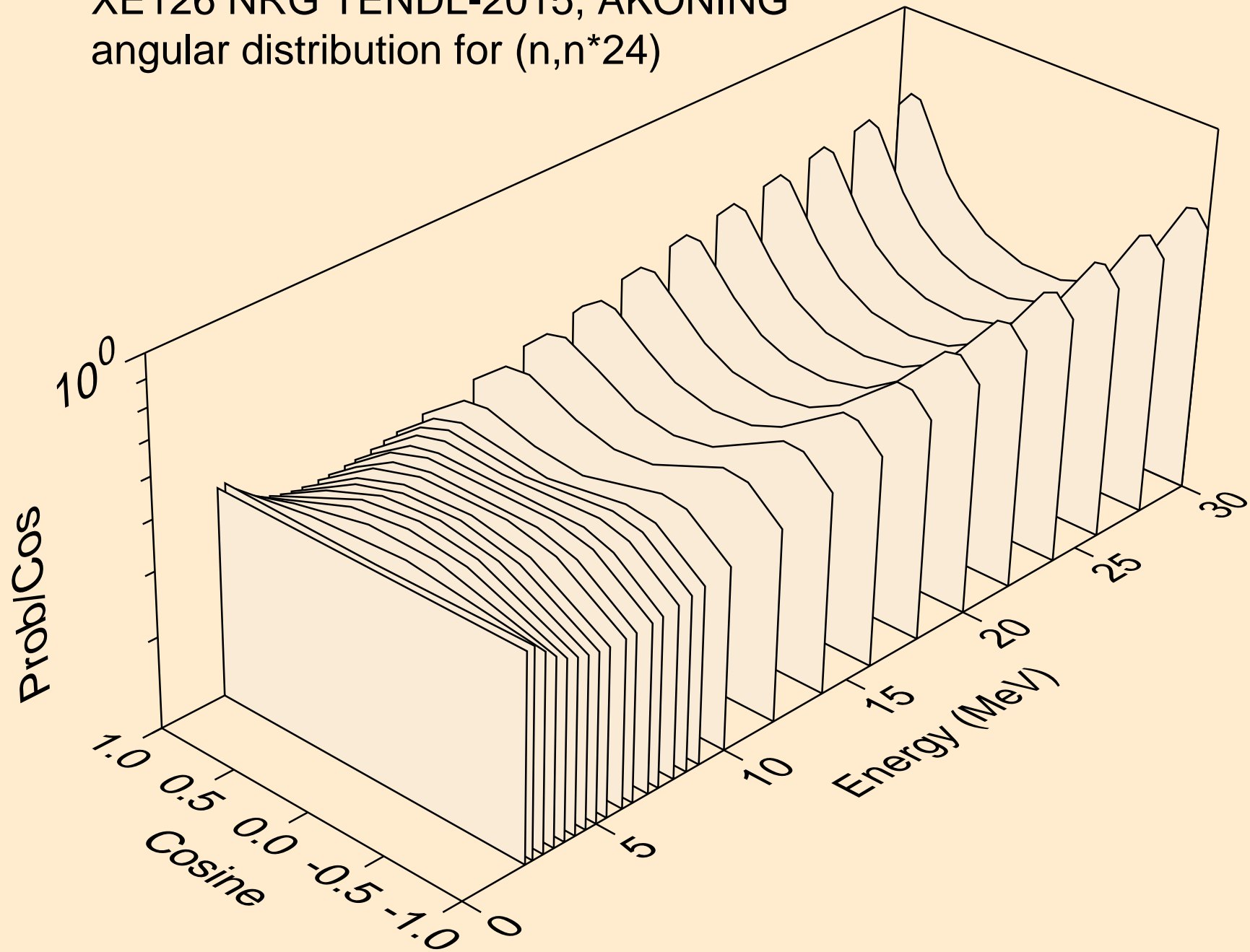
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

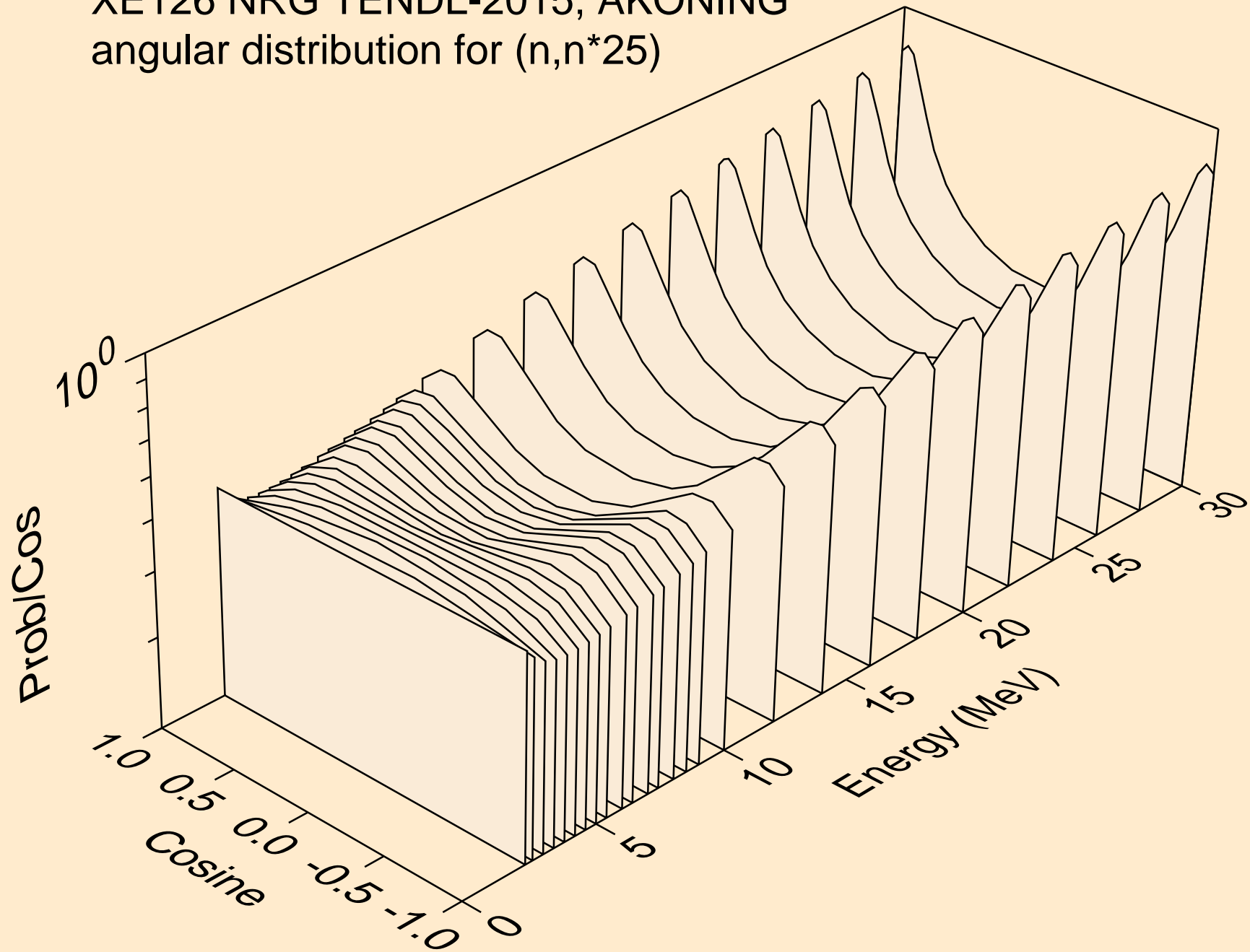


XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

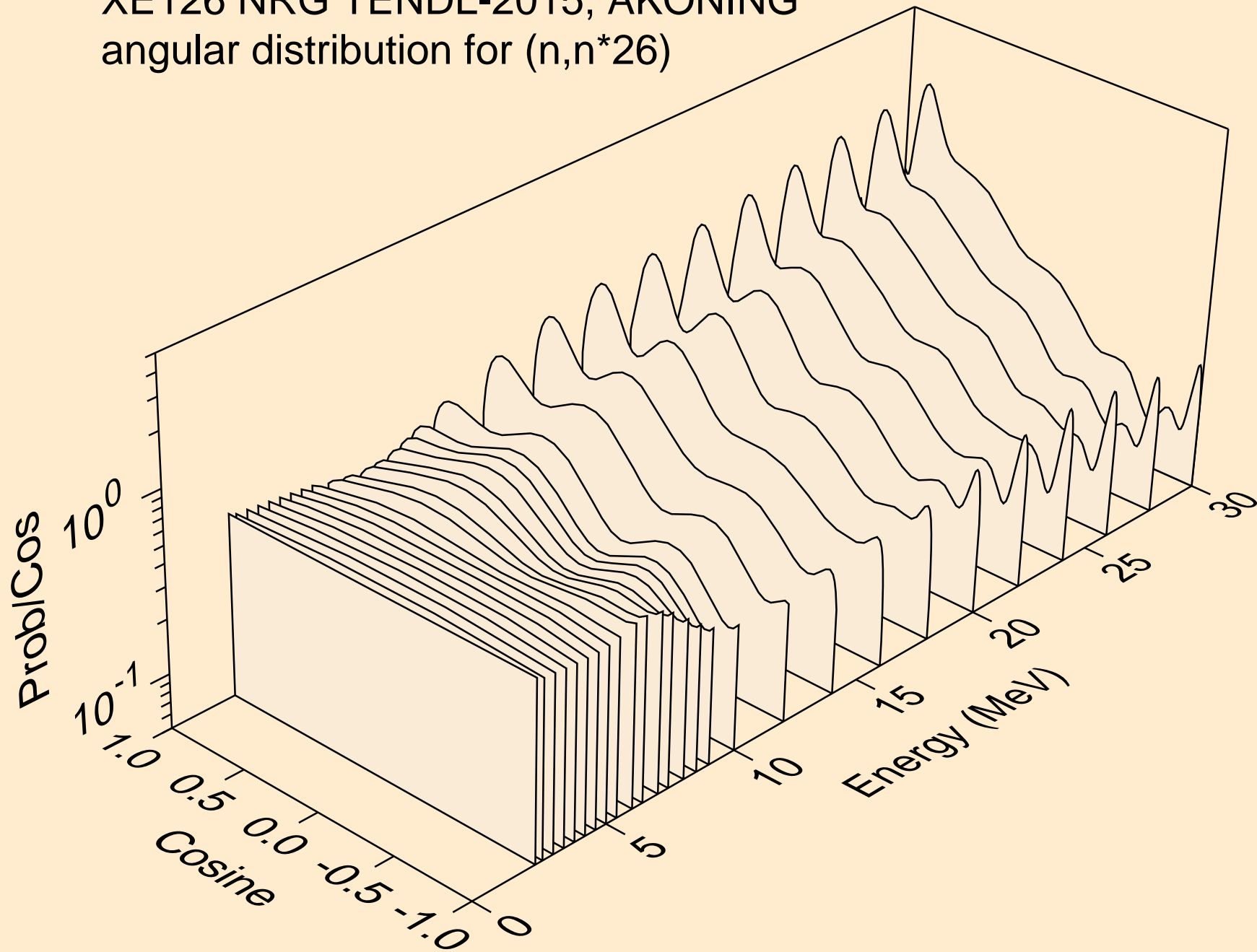




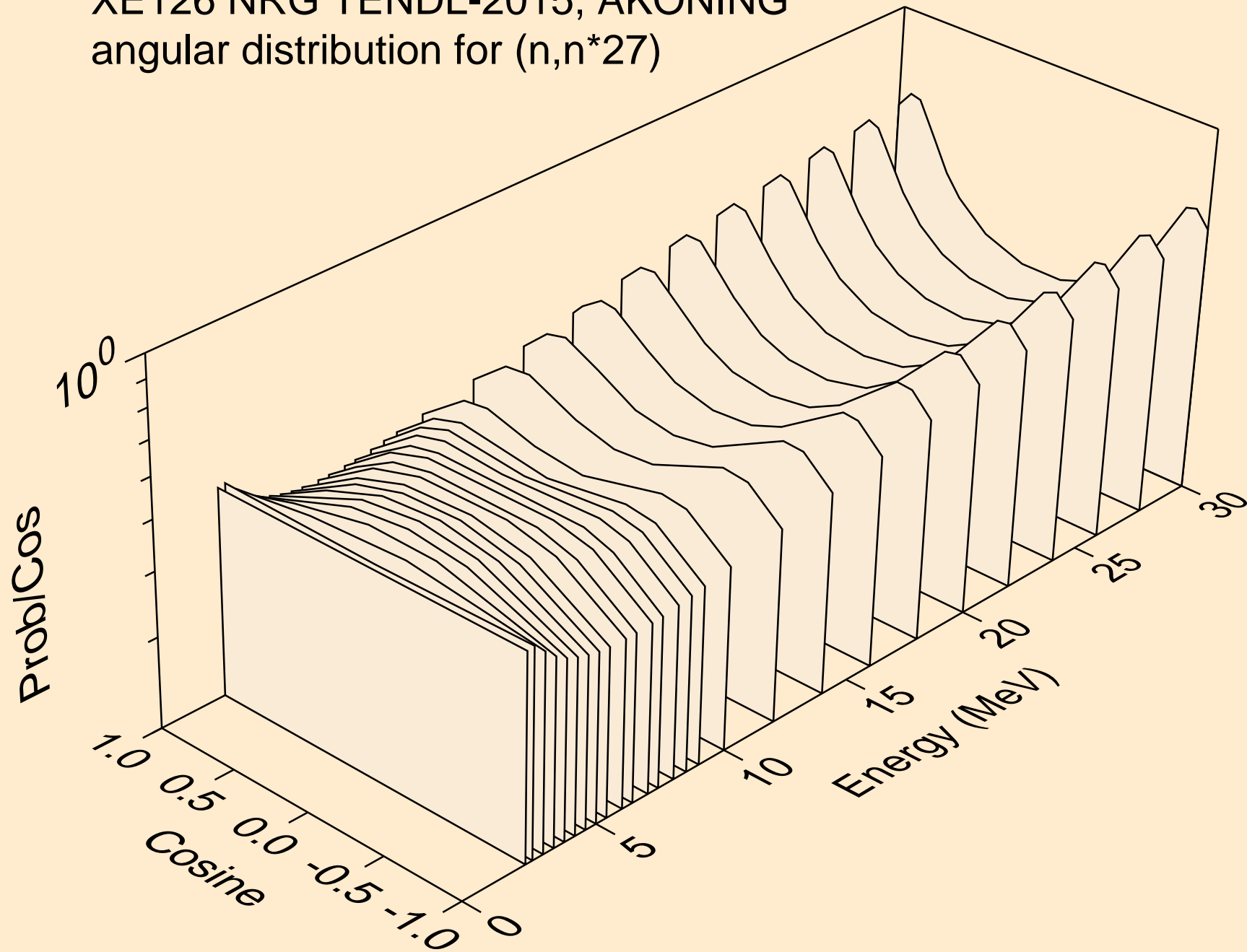
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



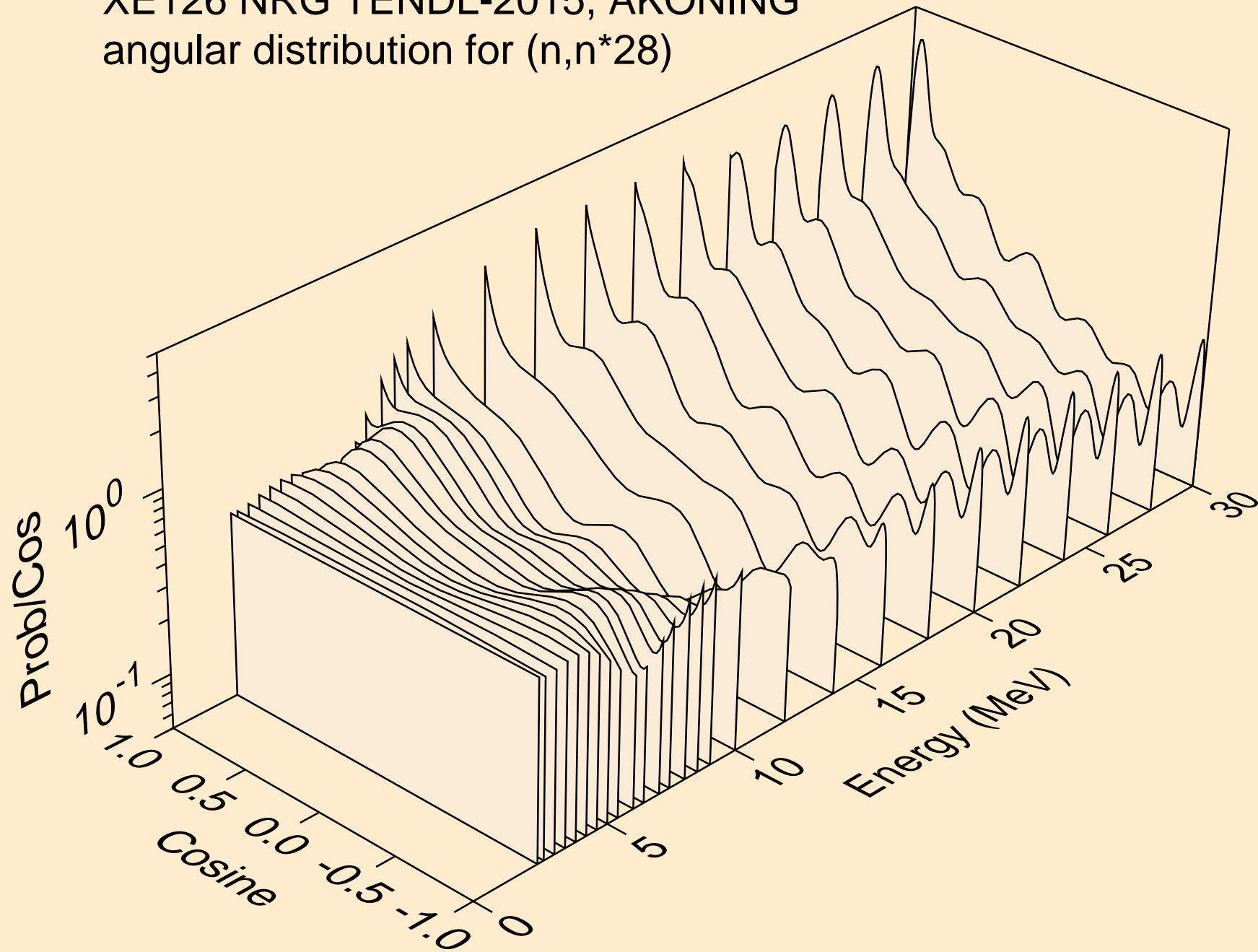
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



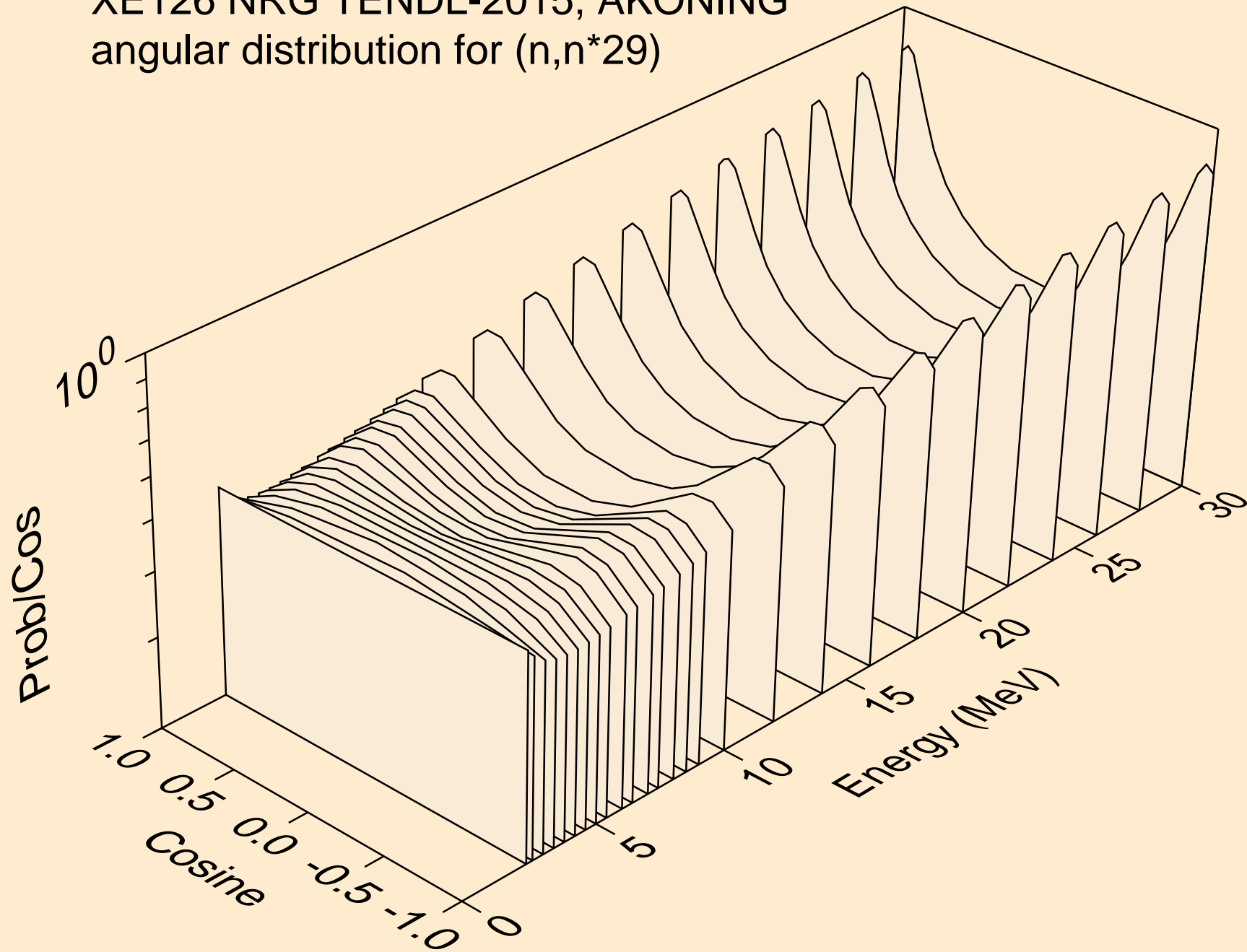
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



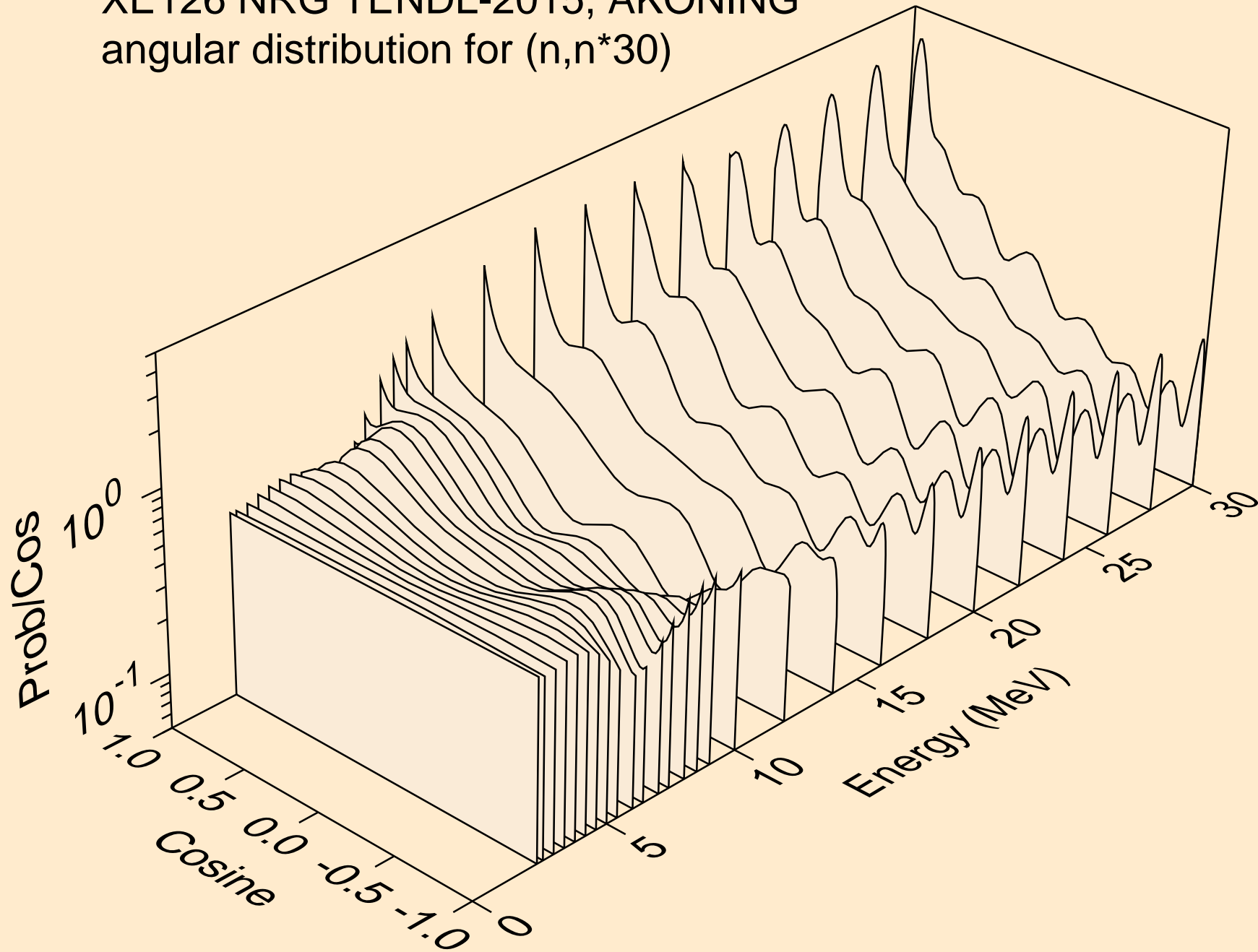
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



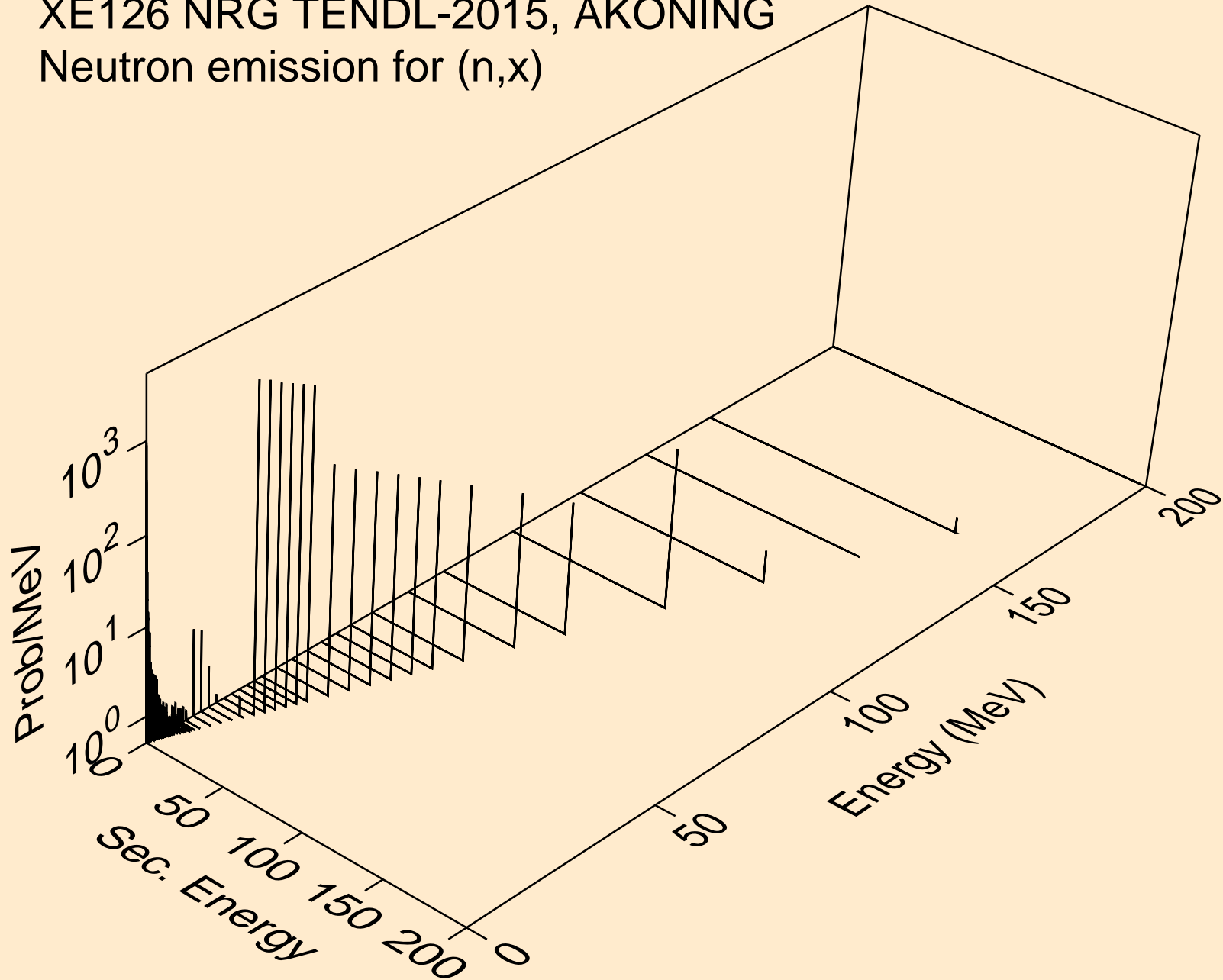
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angular distribution for (n,n\*29)



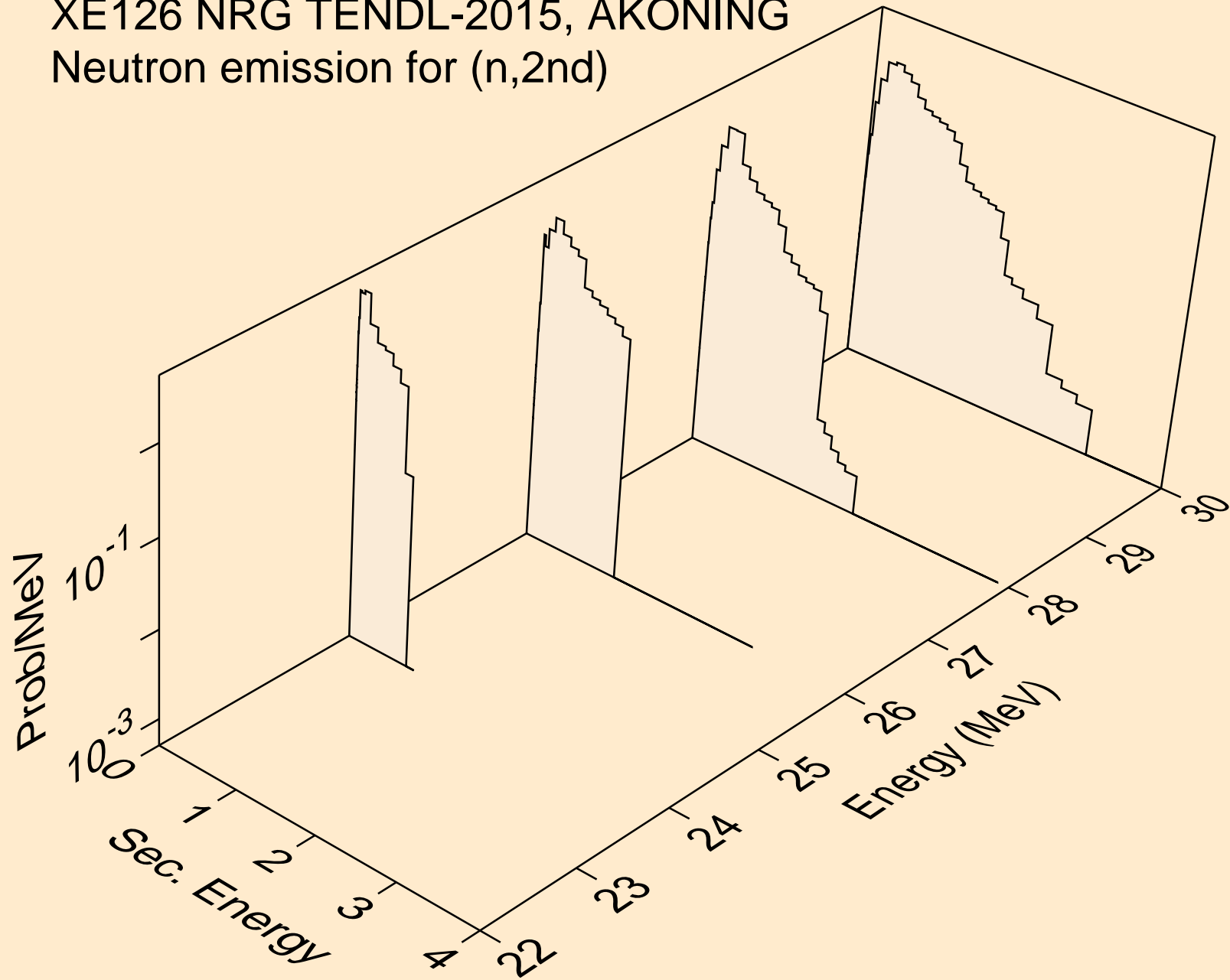
XE126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

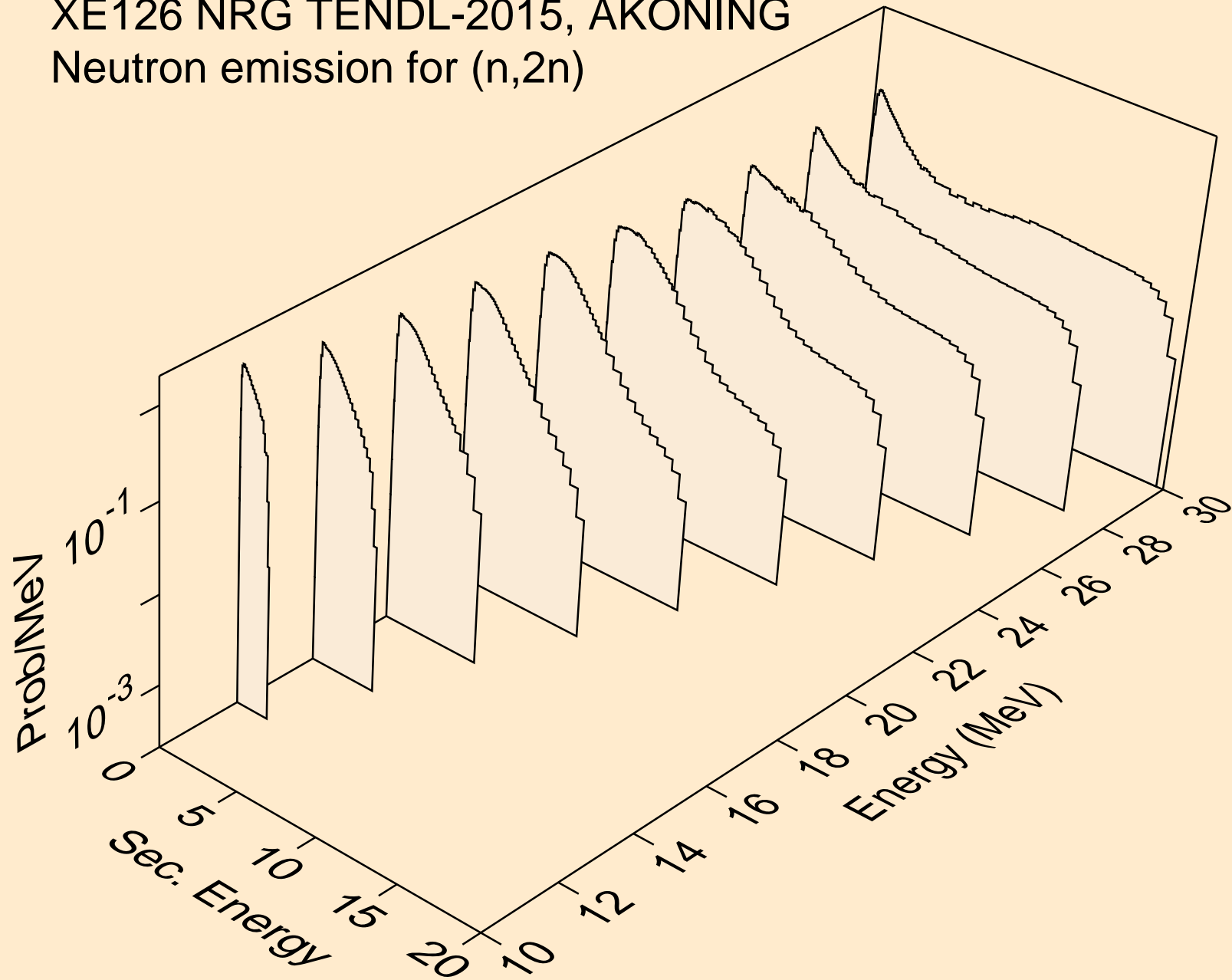


XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

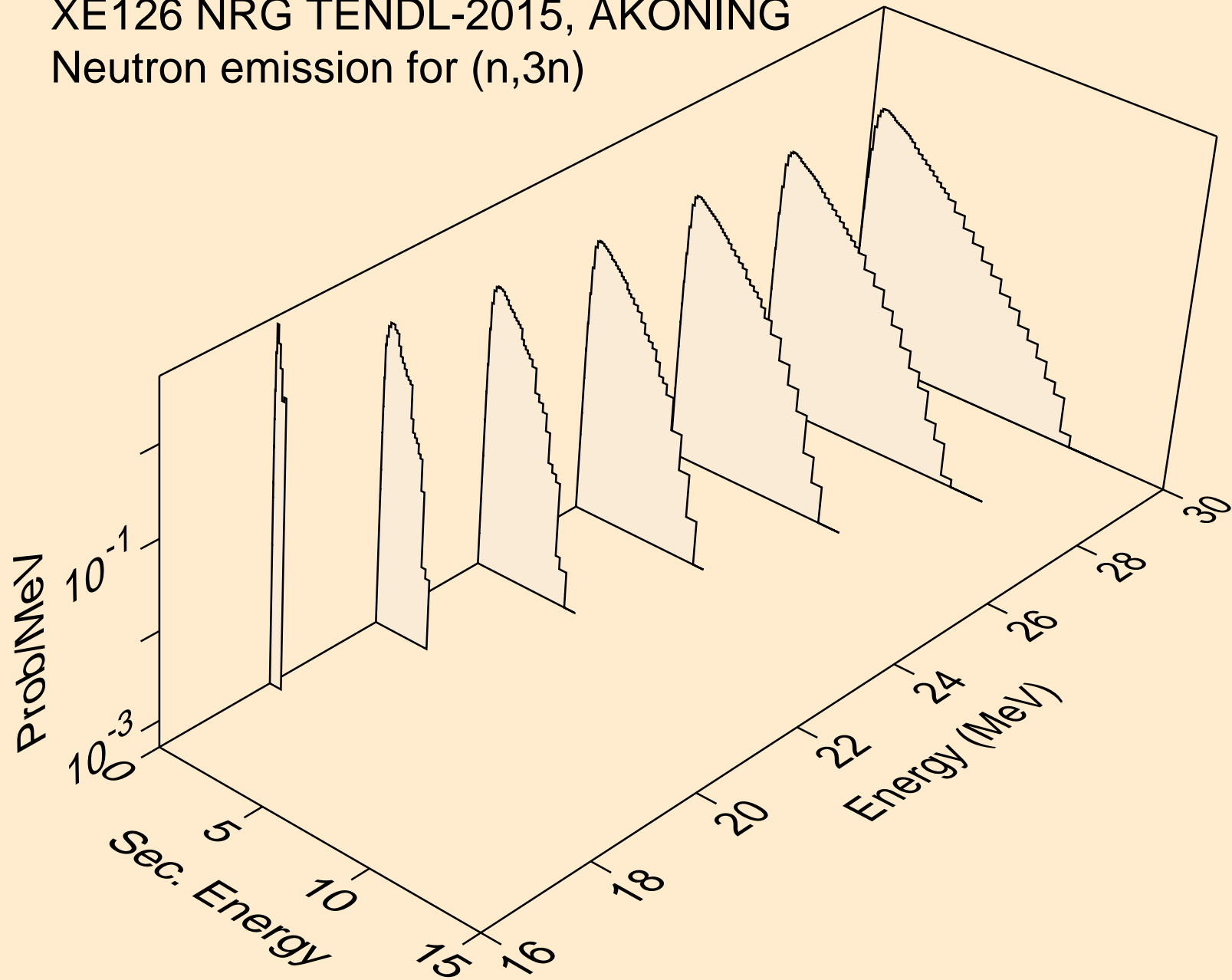




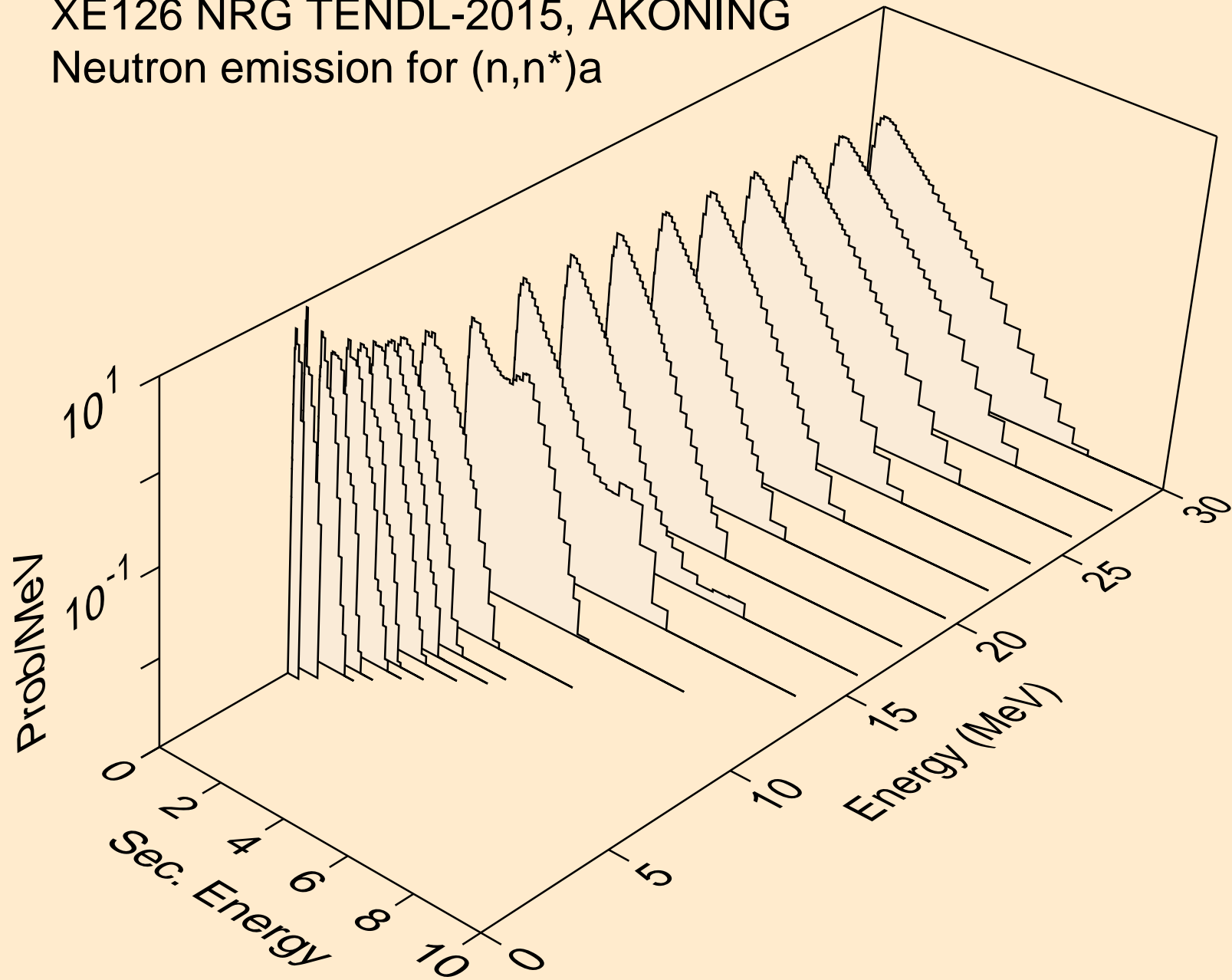
XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



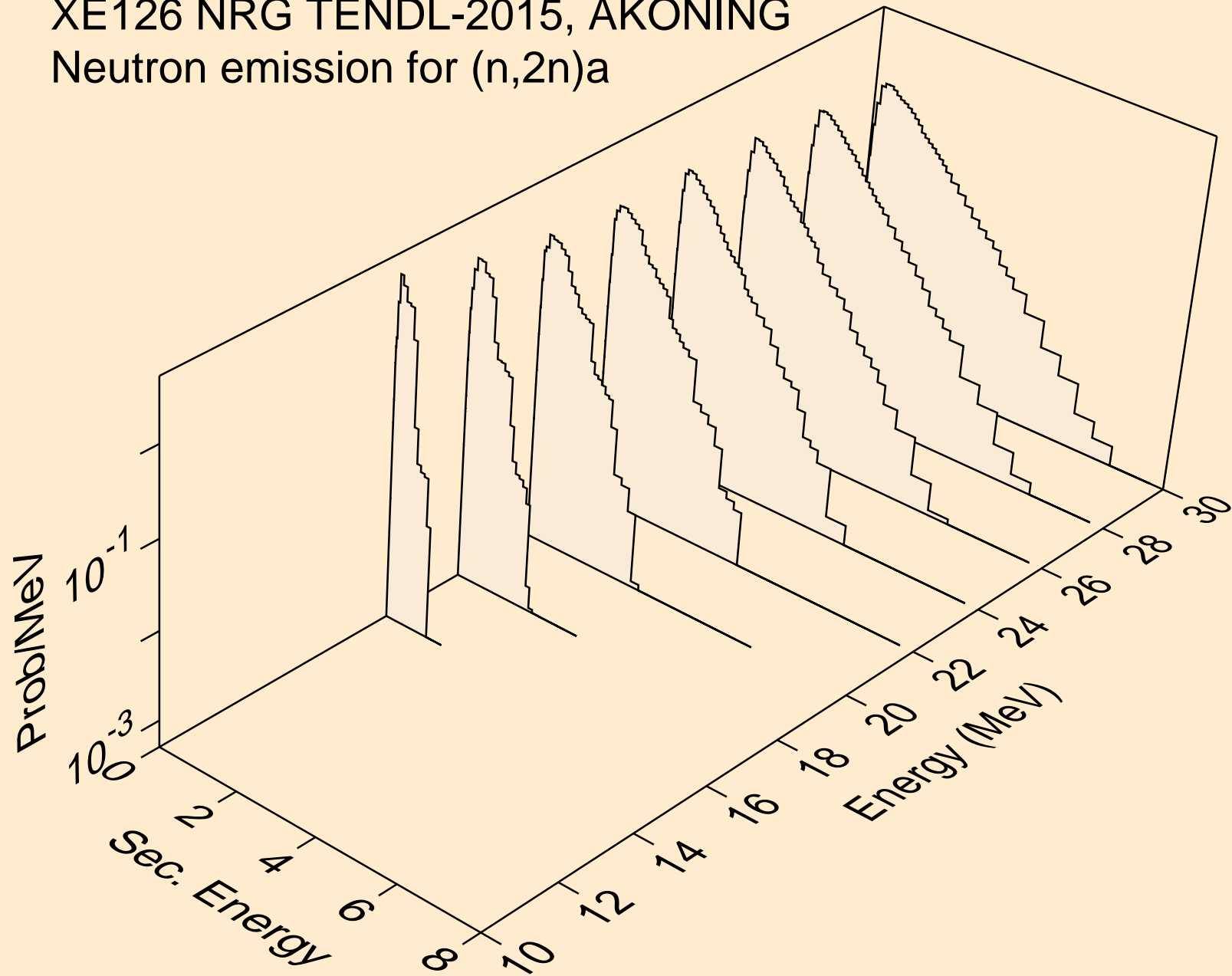
XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



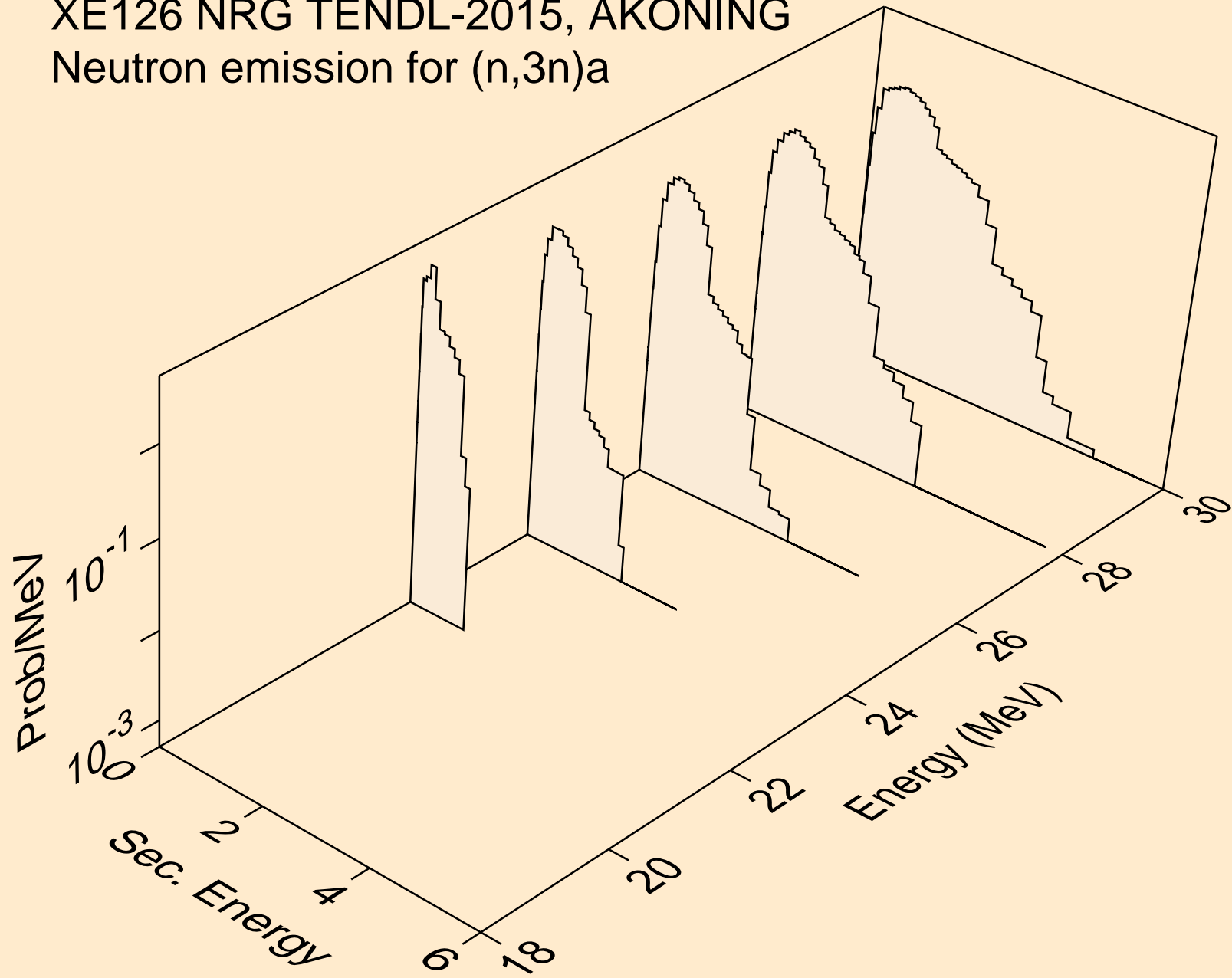
XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



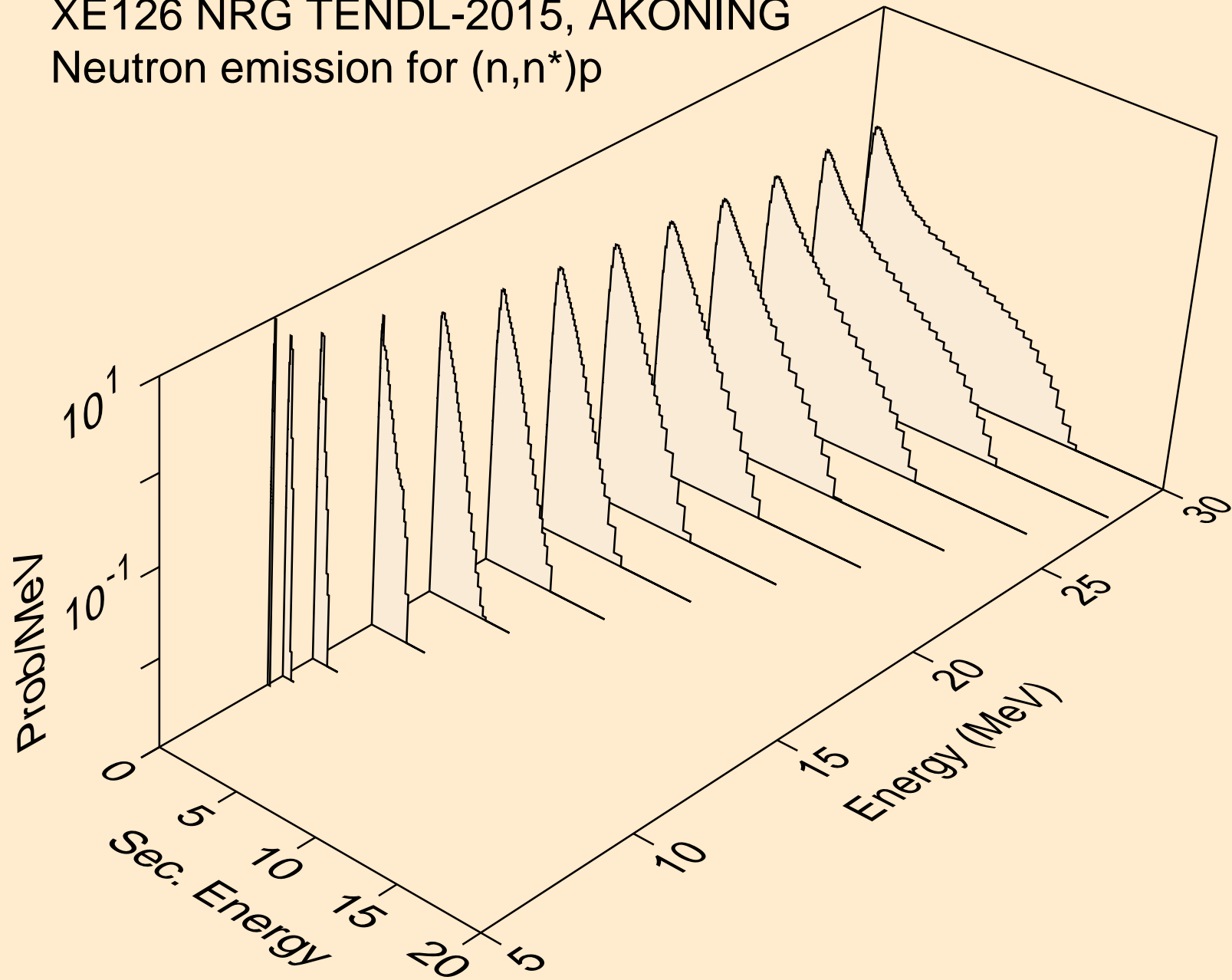
XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



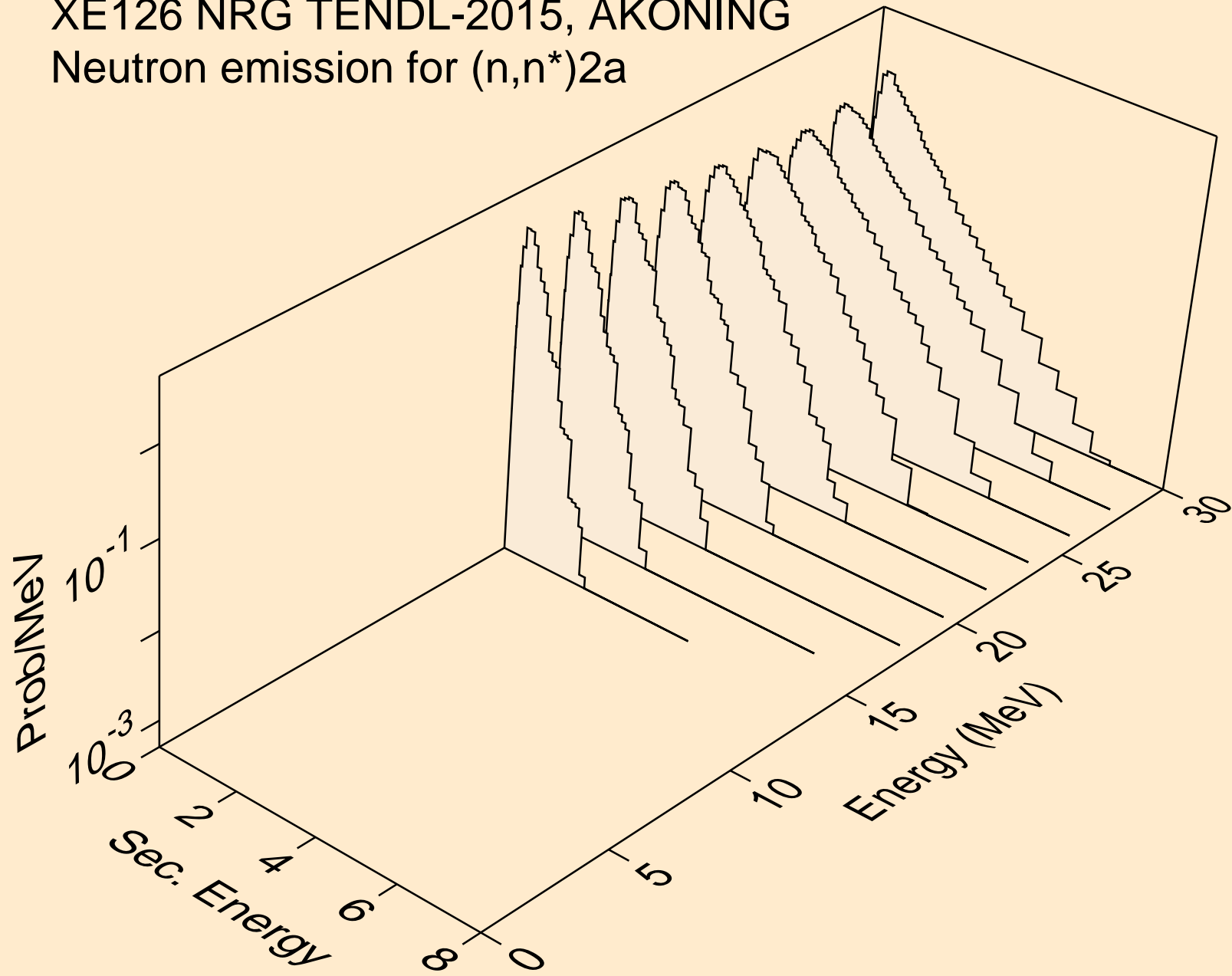
XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>



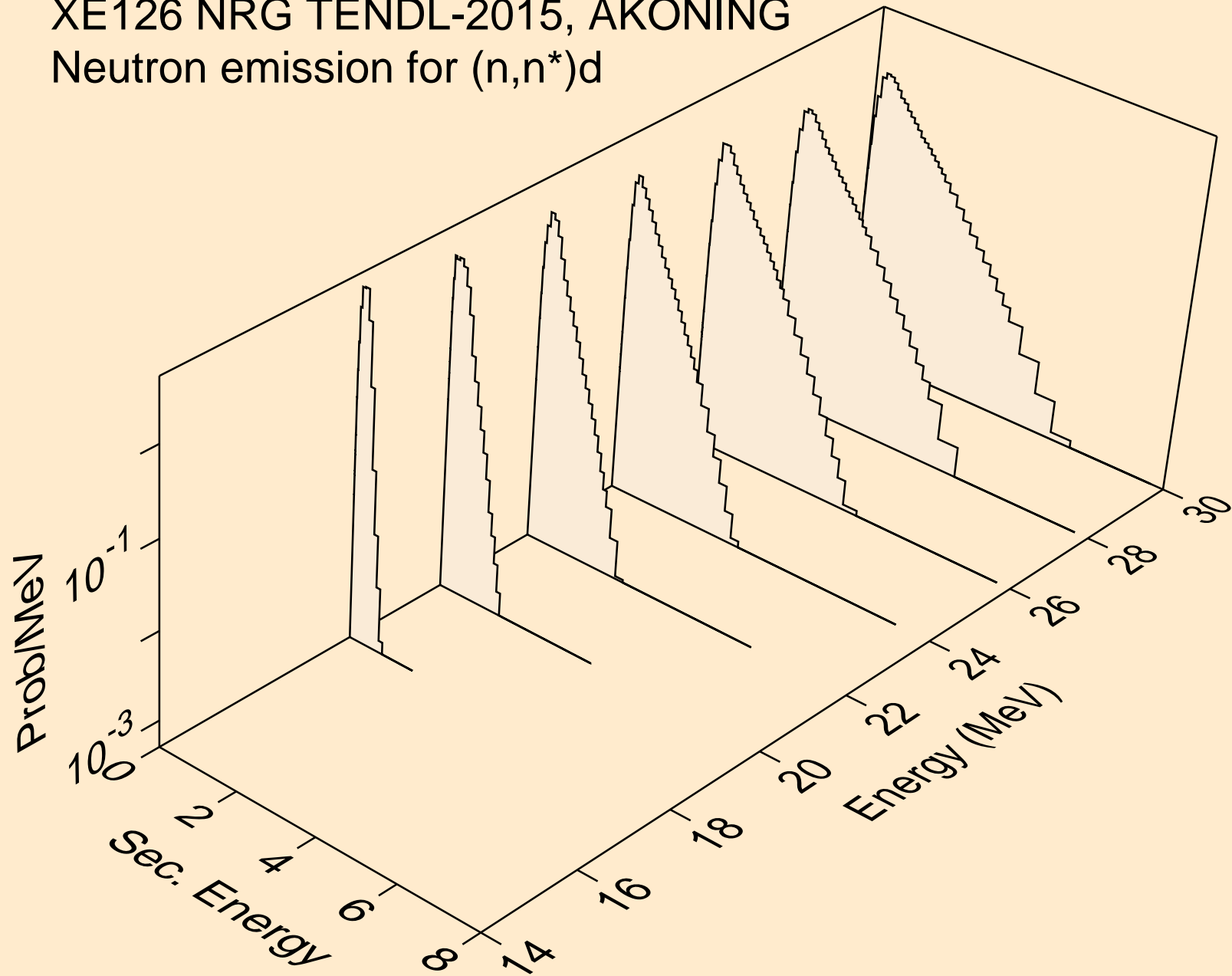
XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

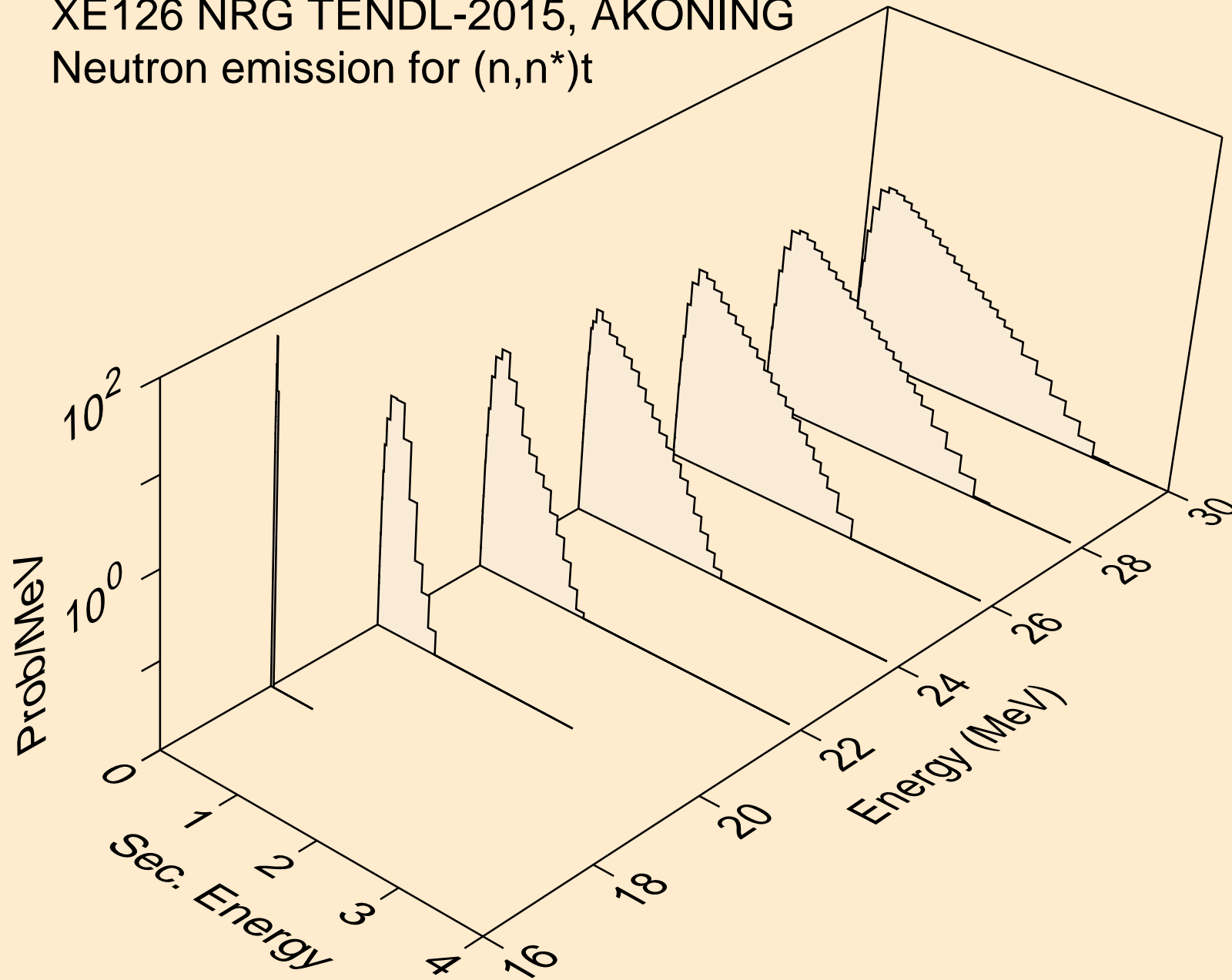


XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

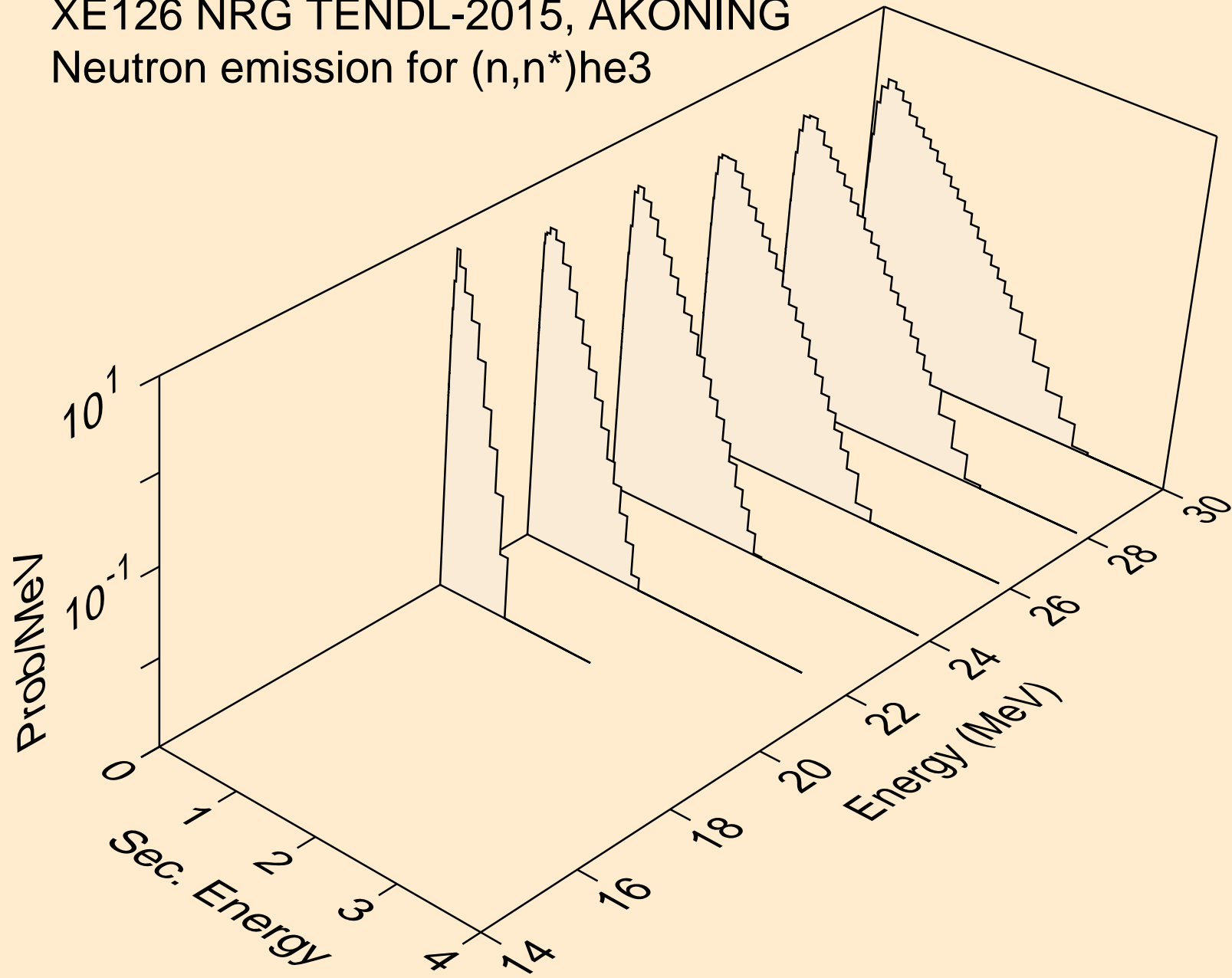




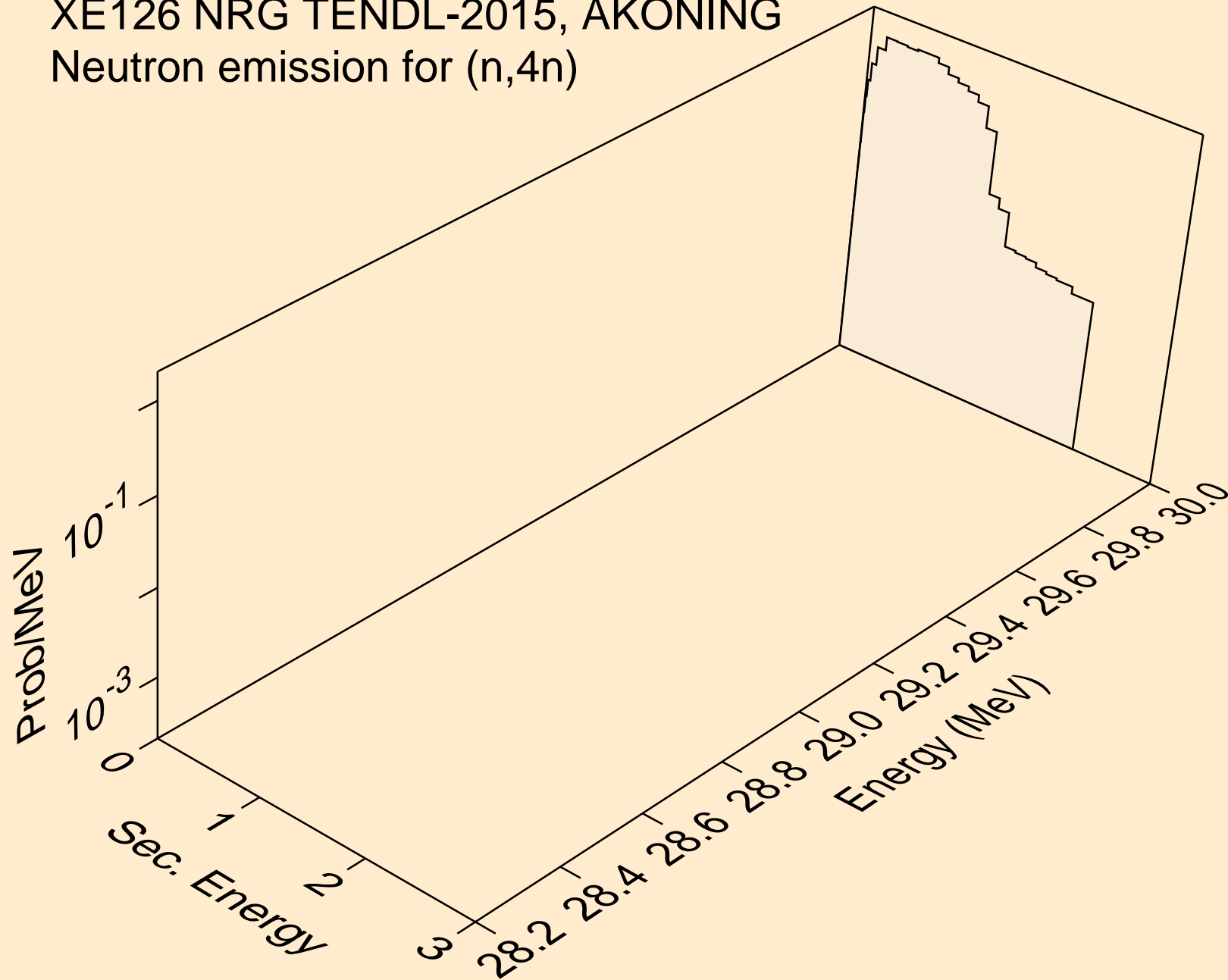
XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



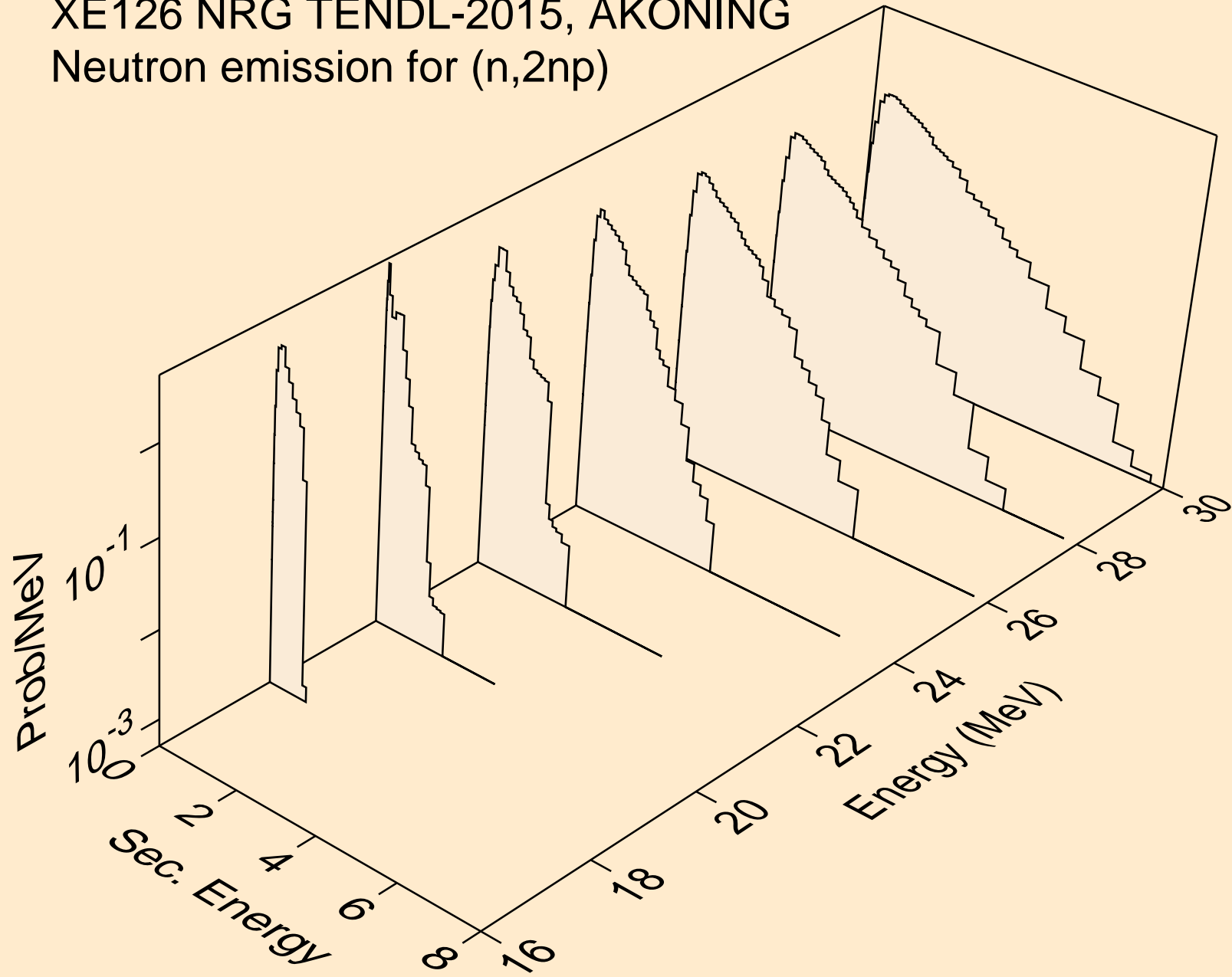
XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



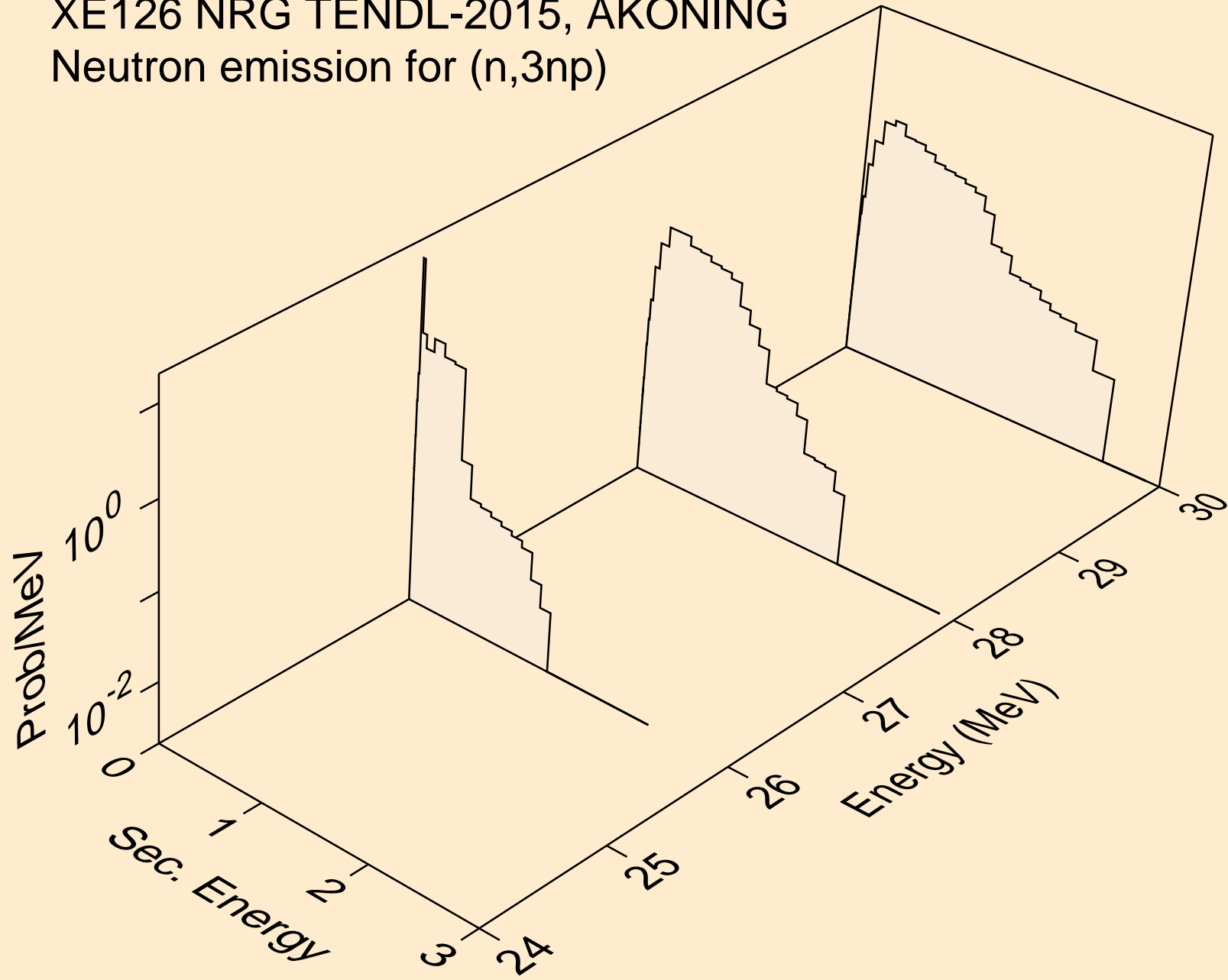
XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



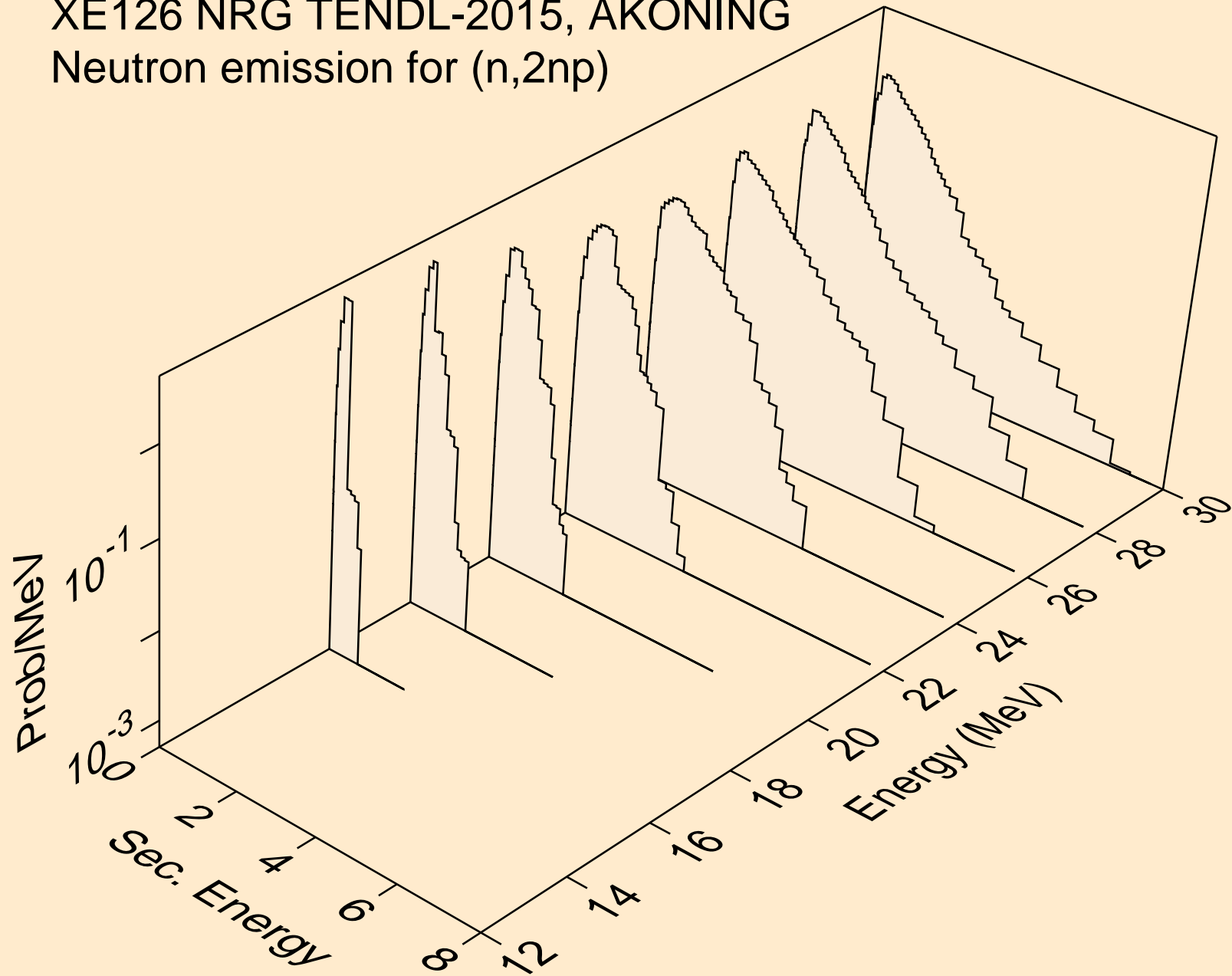
XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



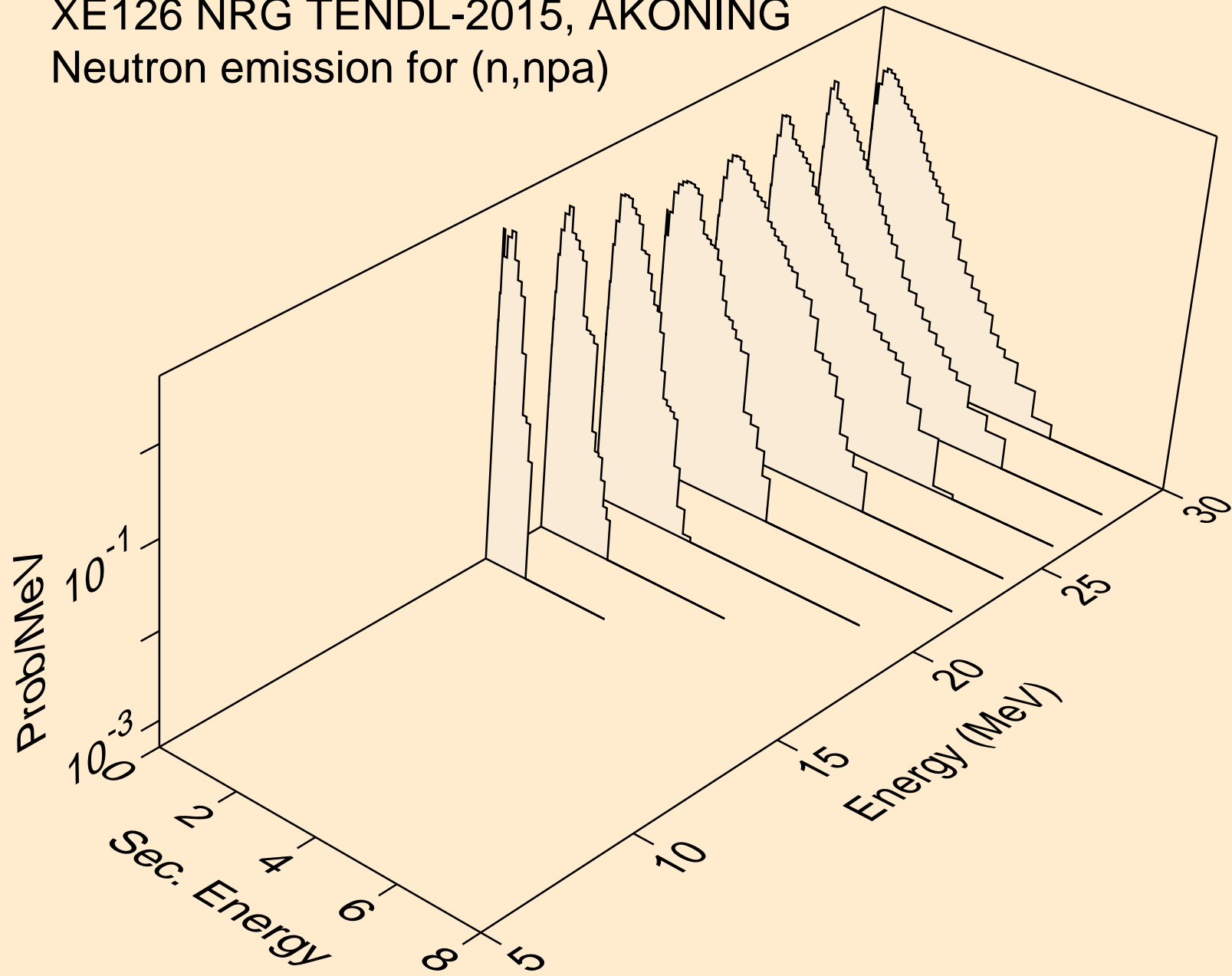
XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



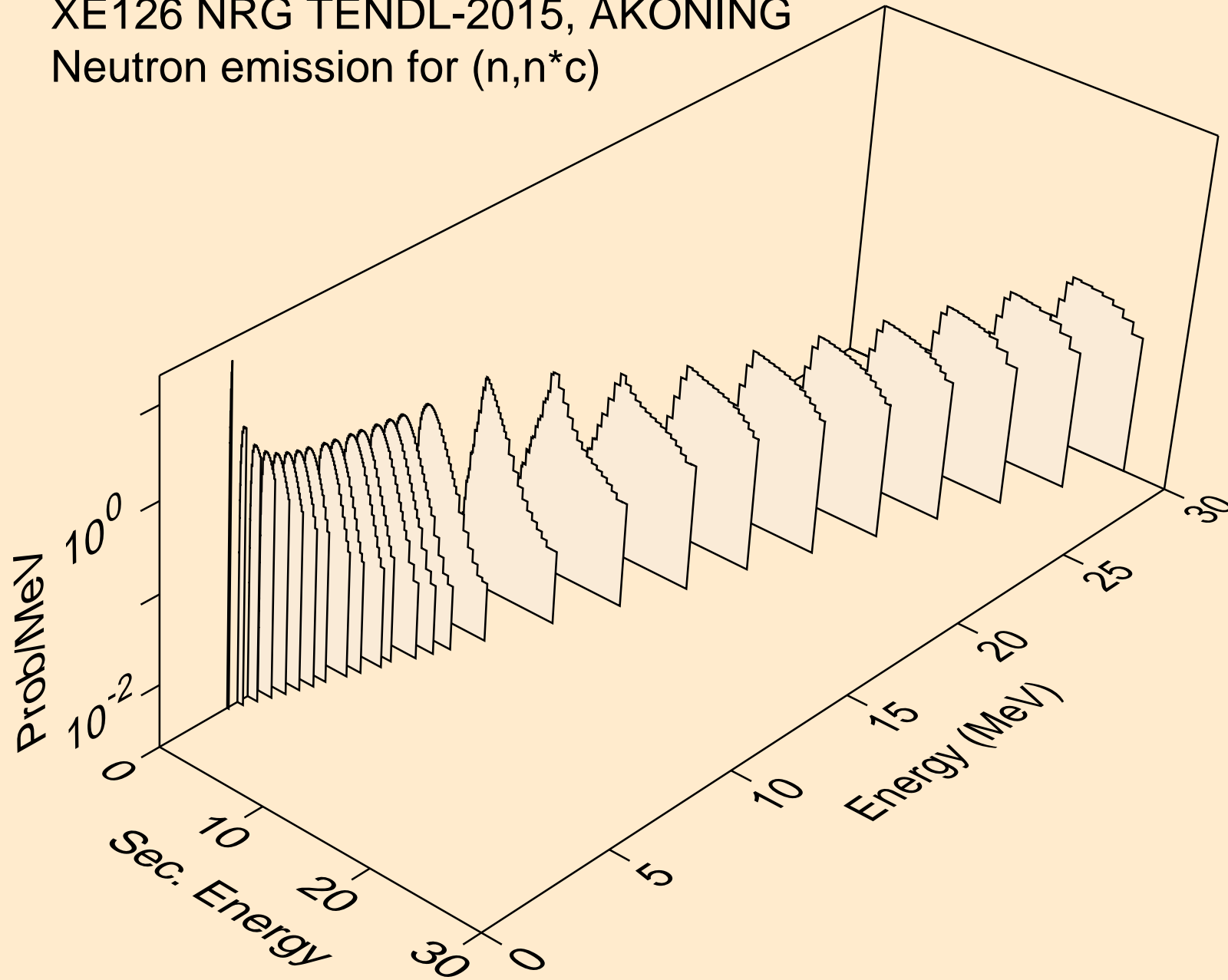
XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

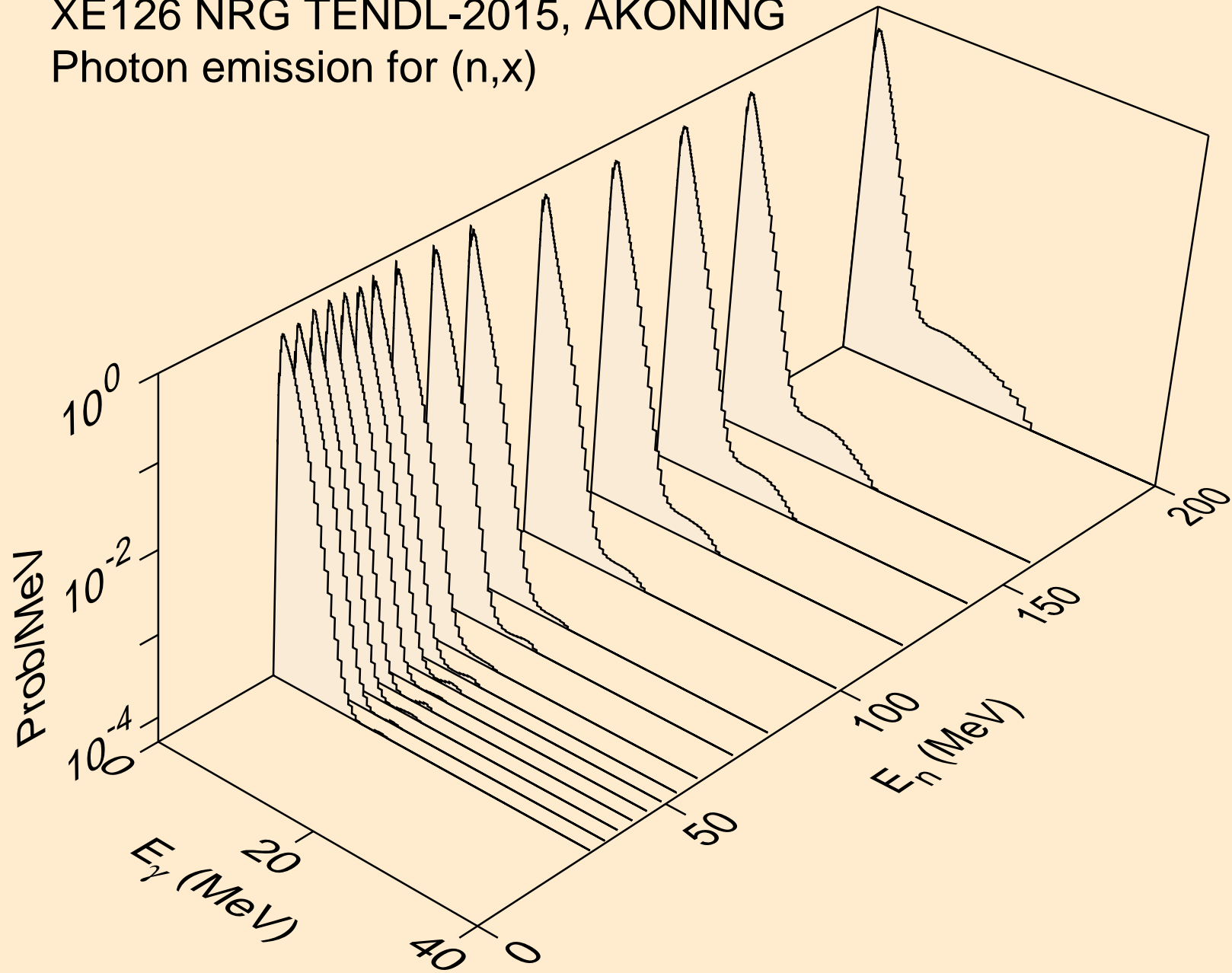


XE126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

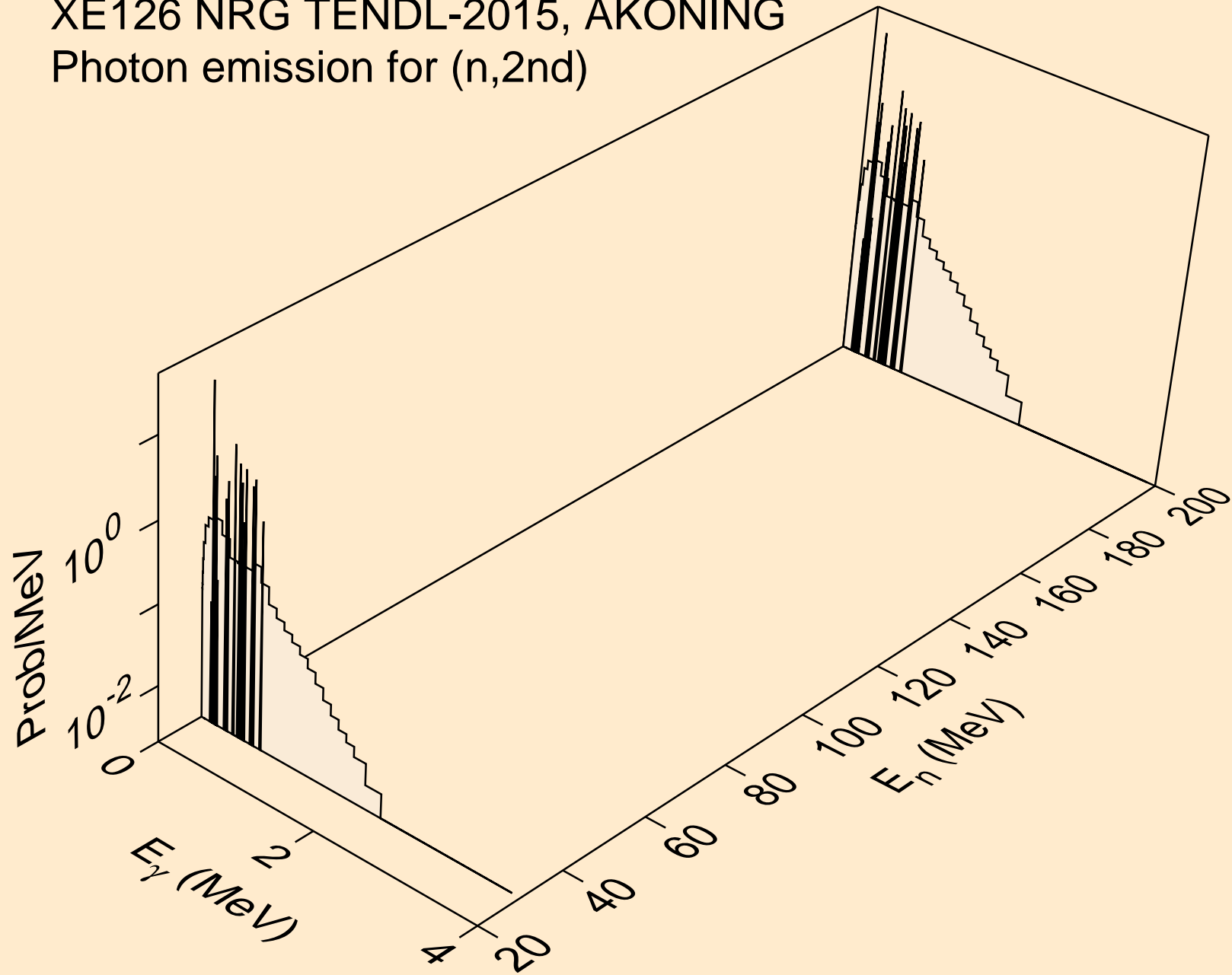




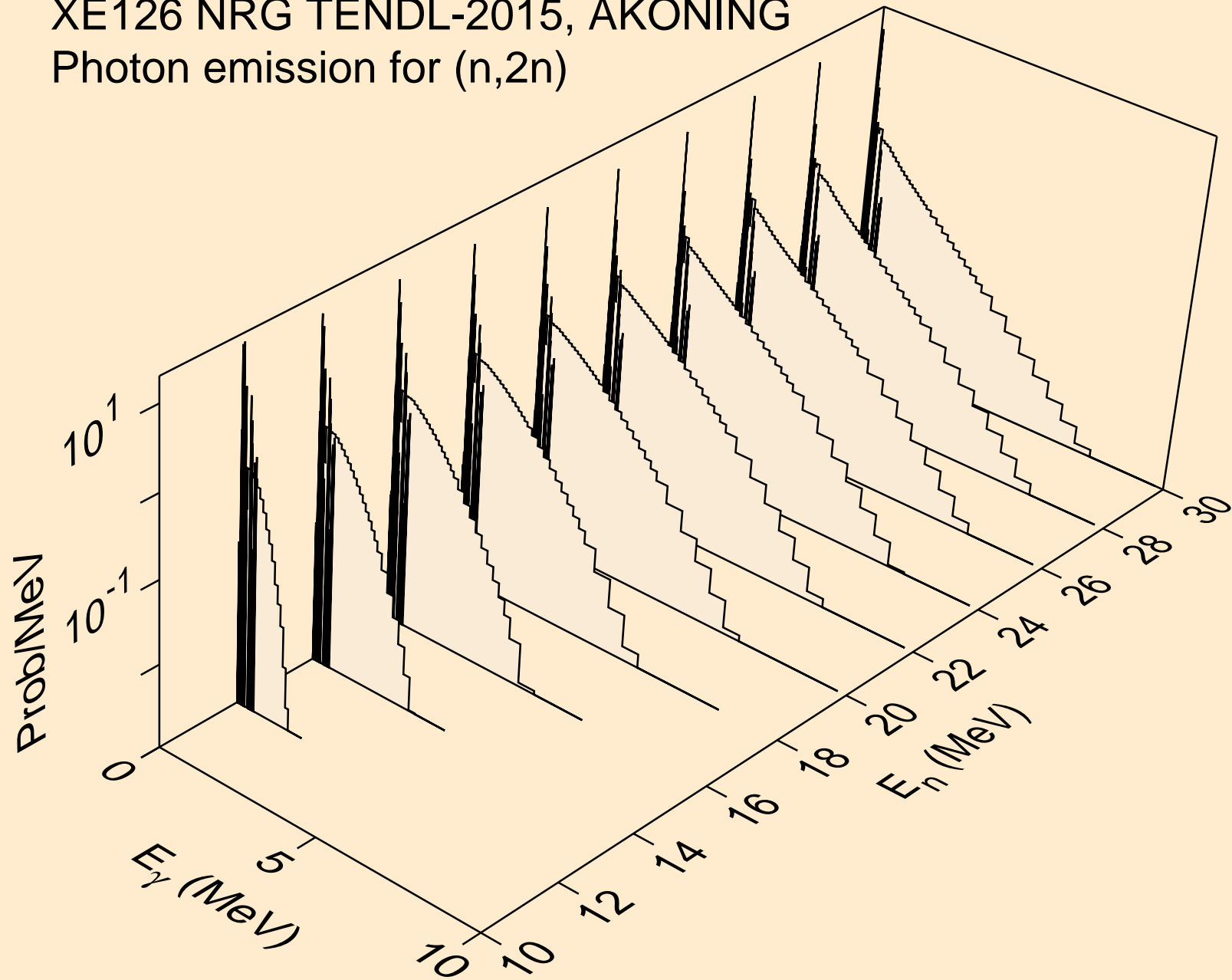
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



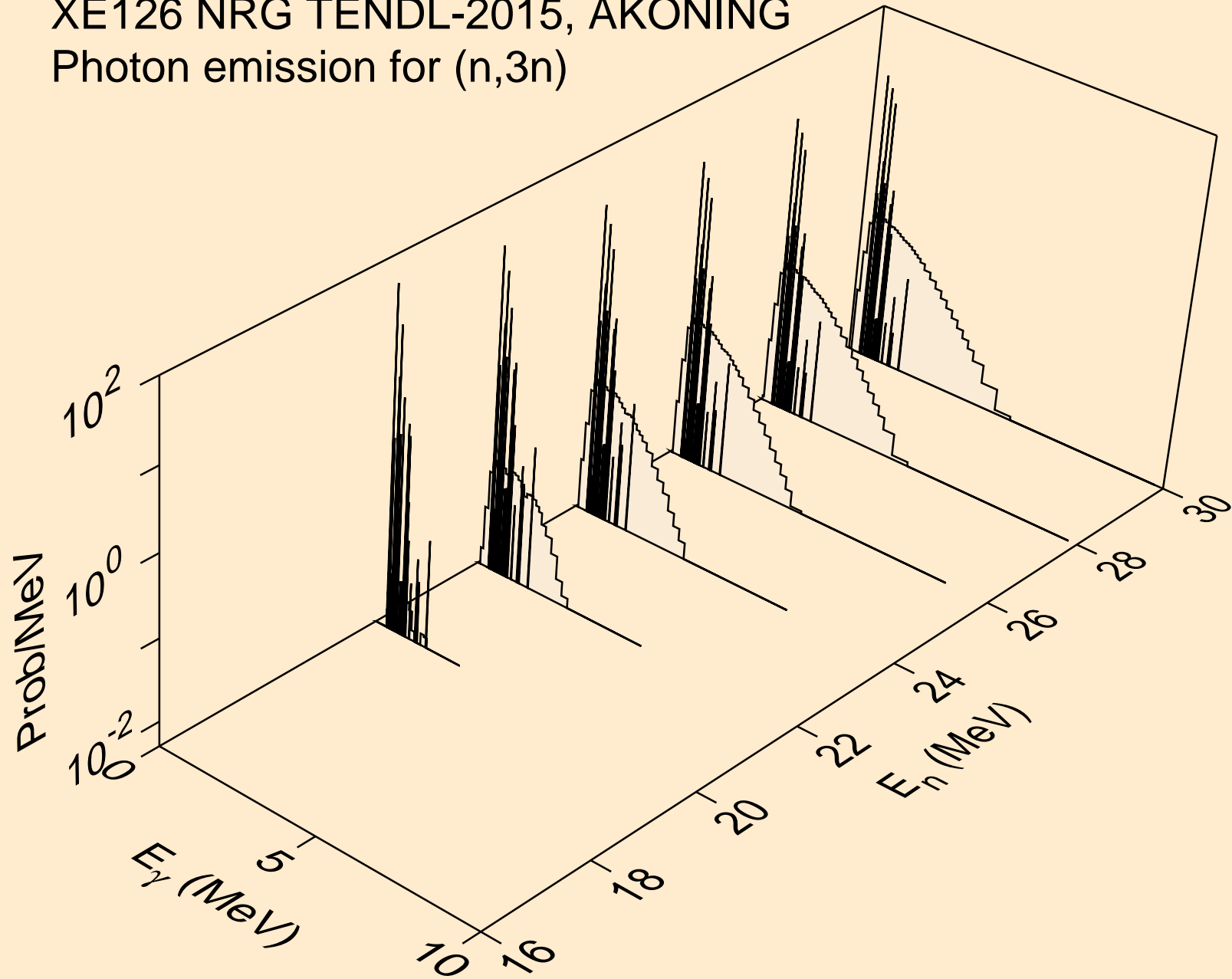
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



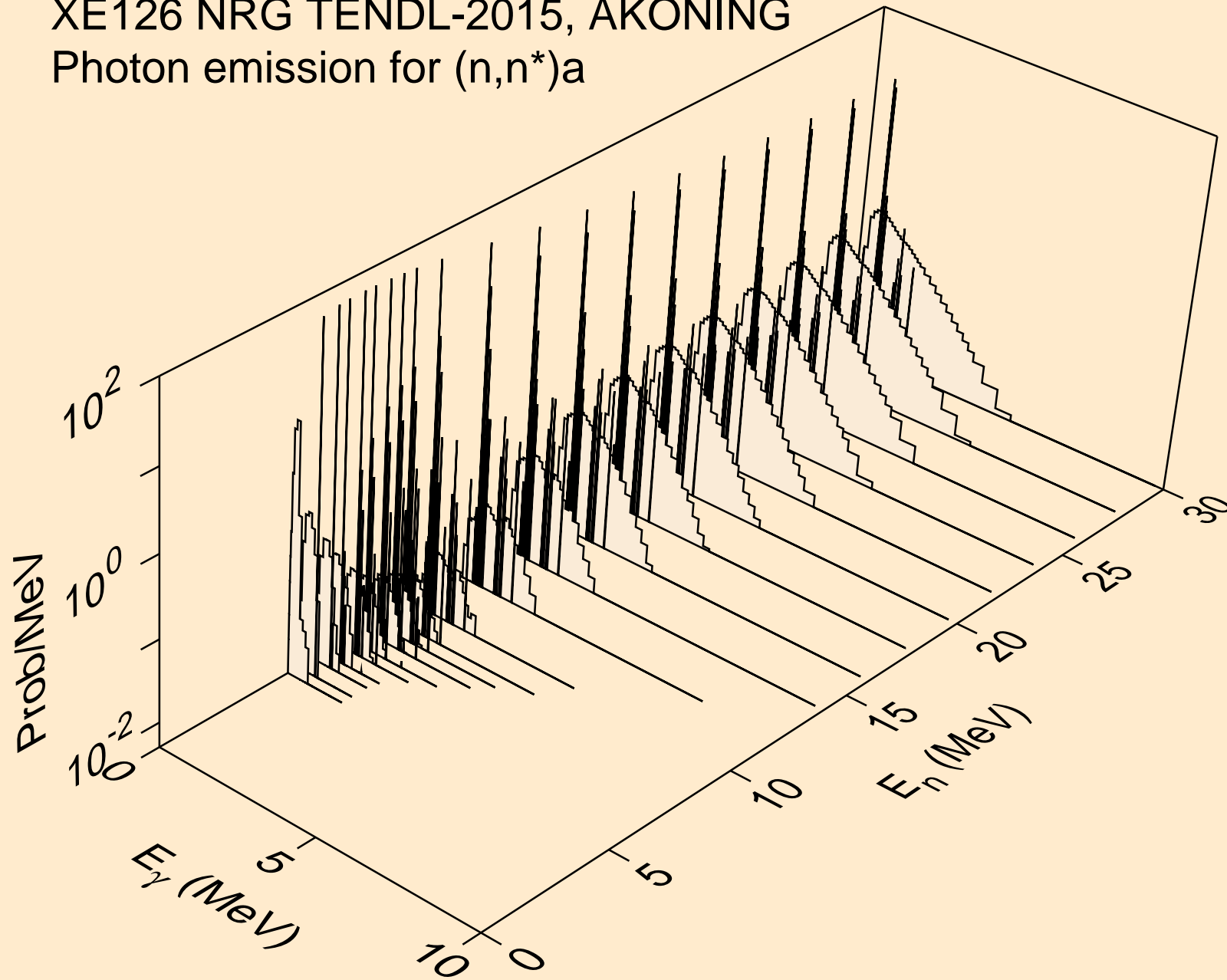
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



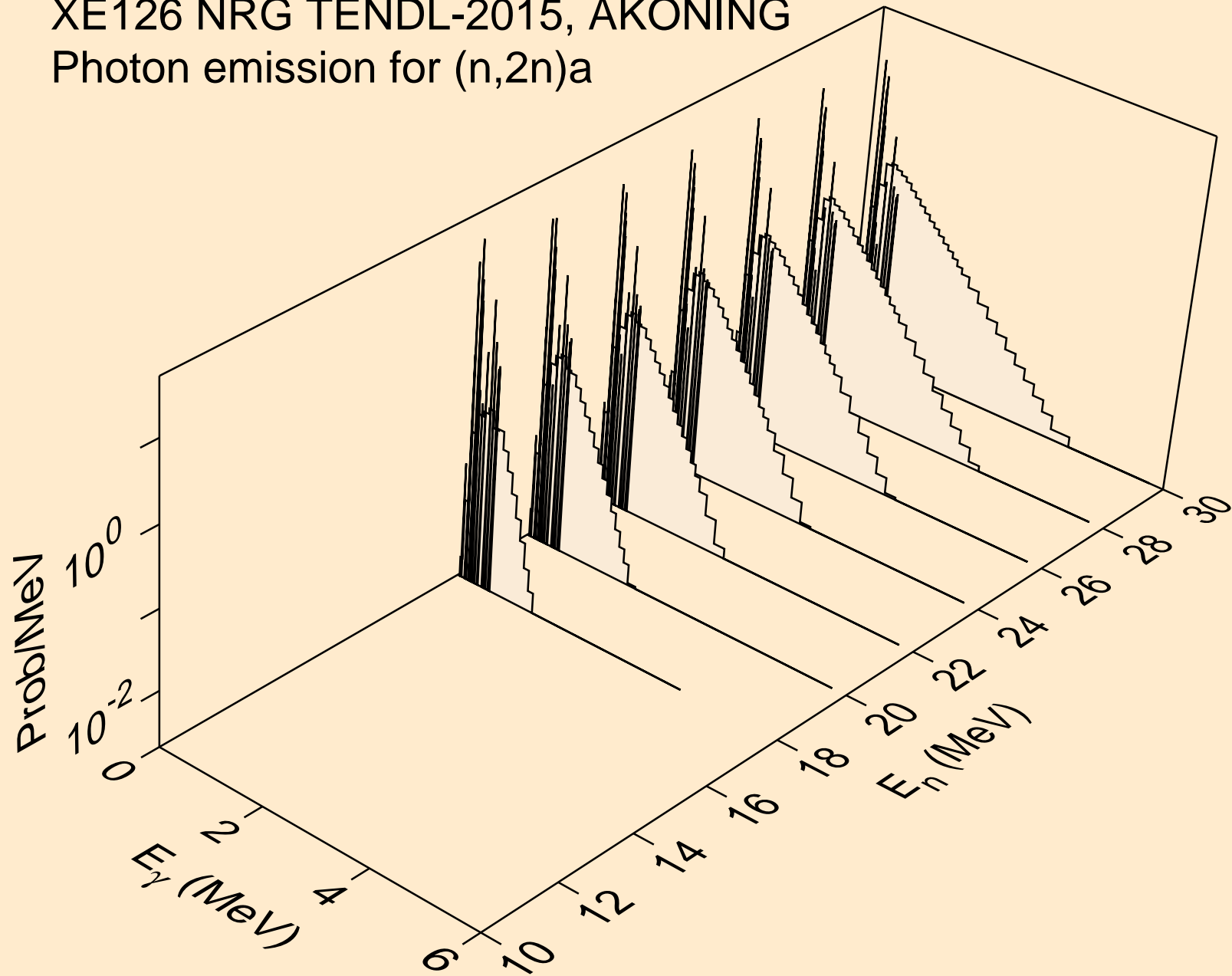
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



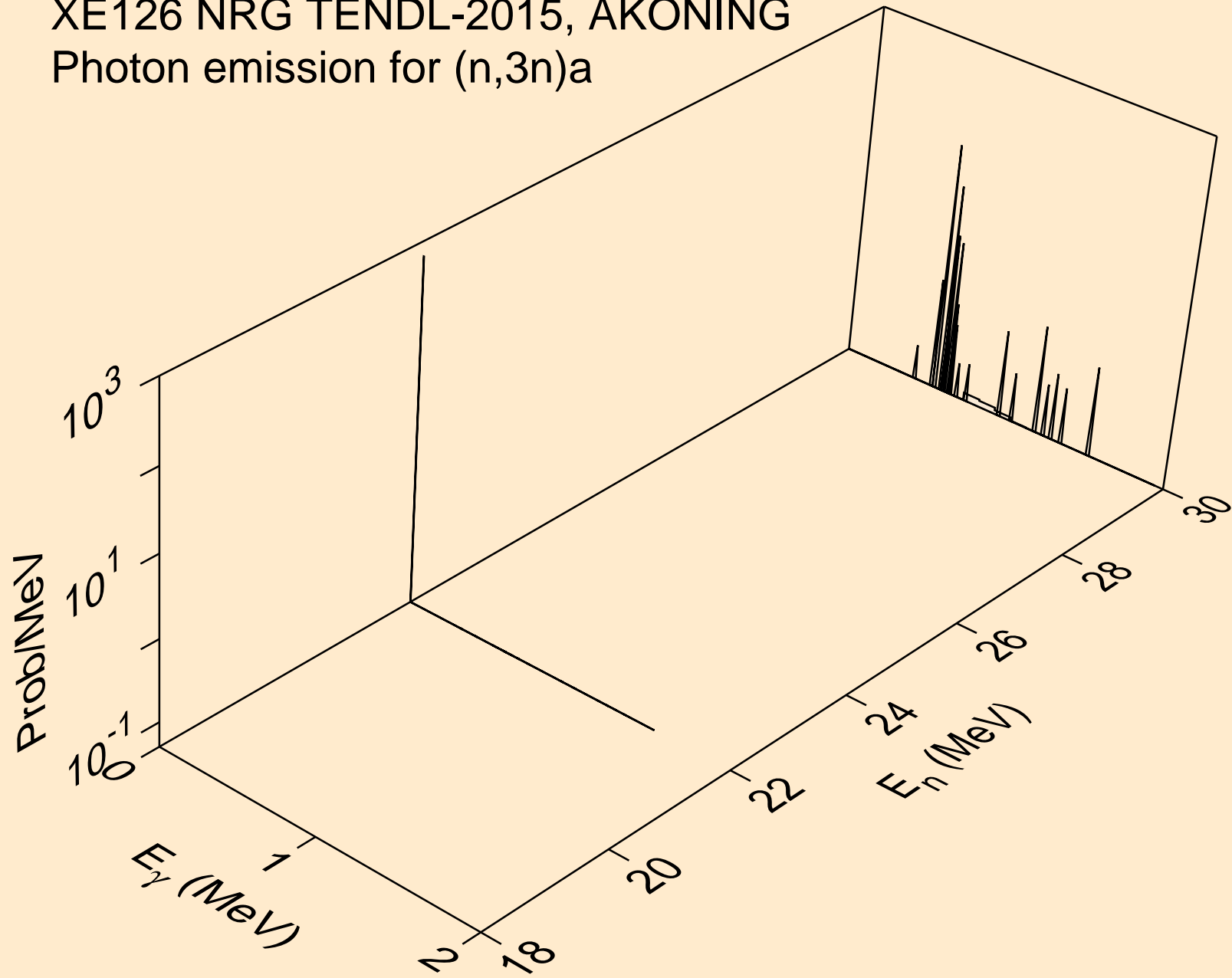
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



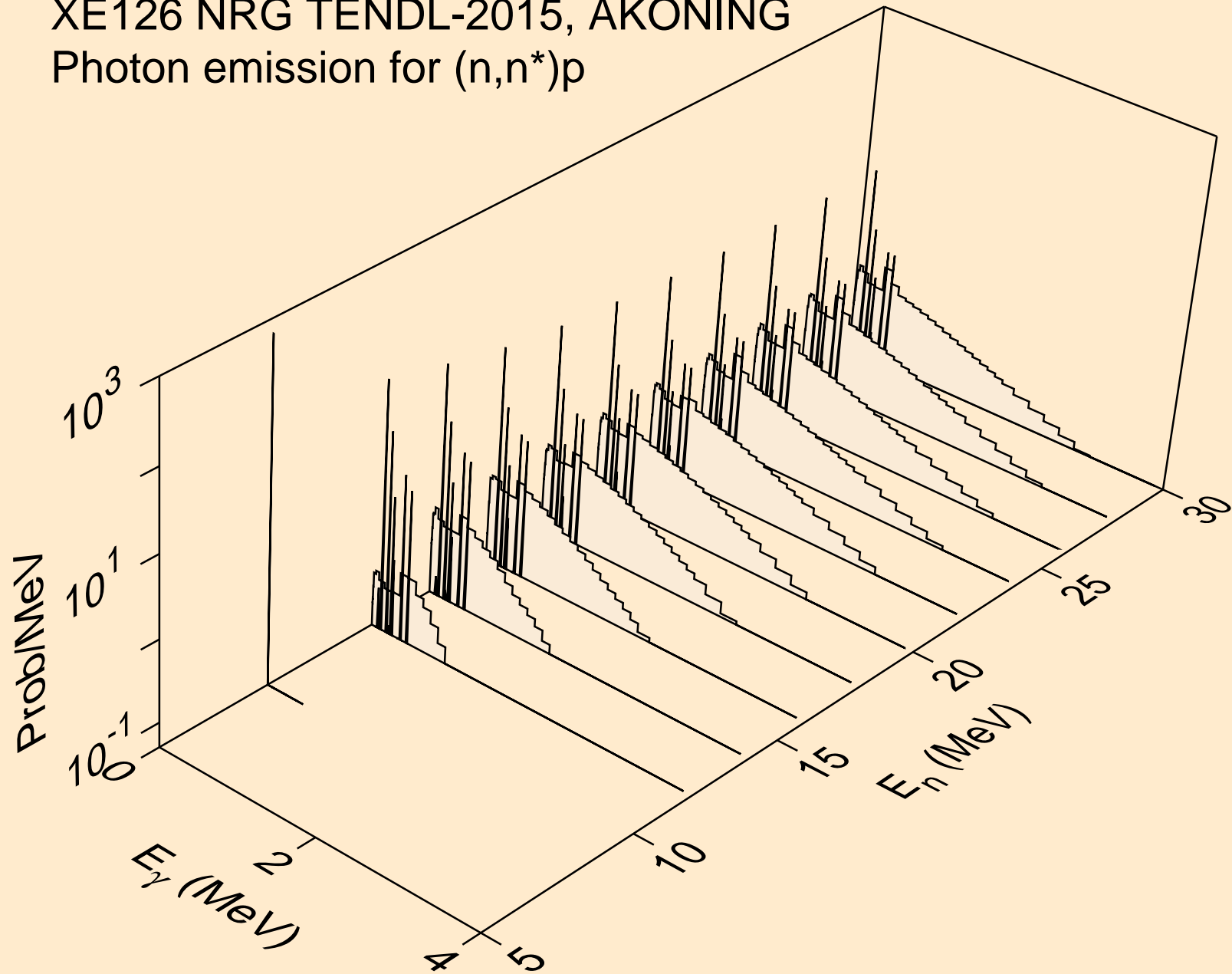
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

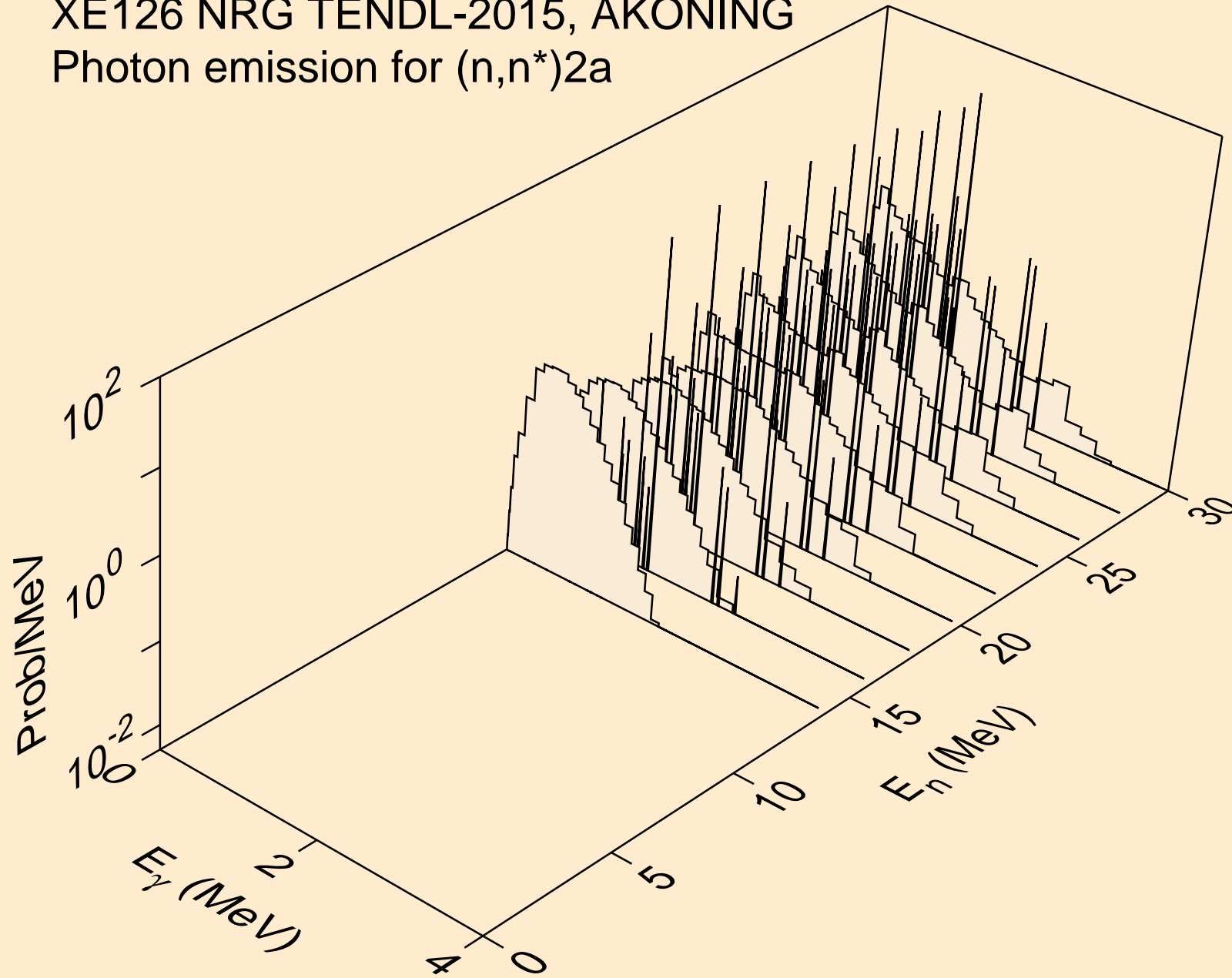


XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

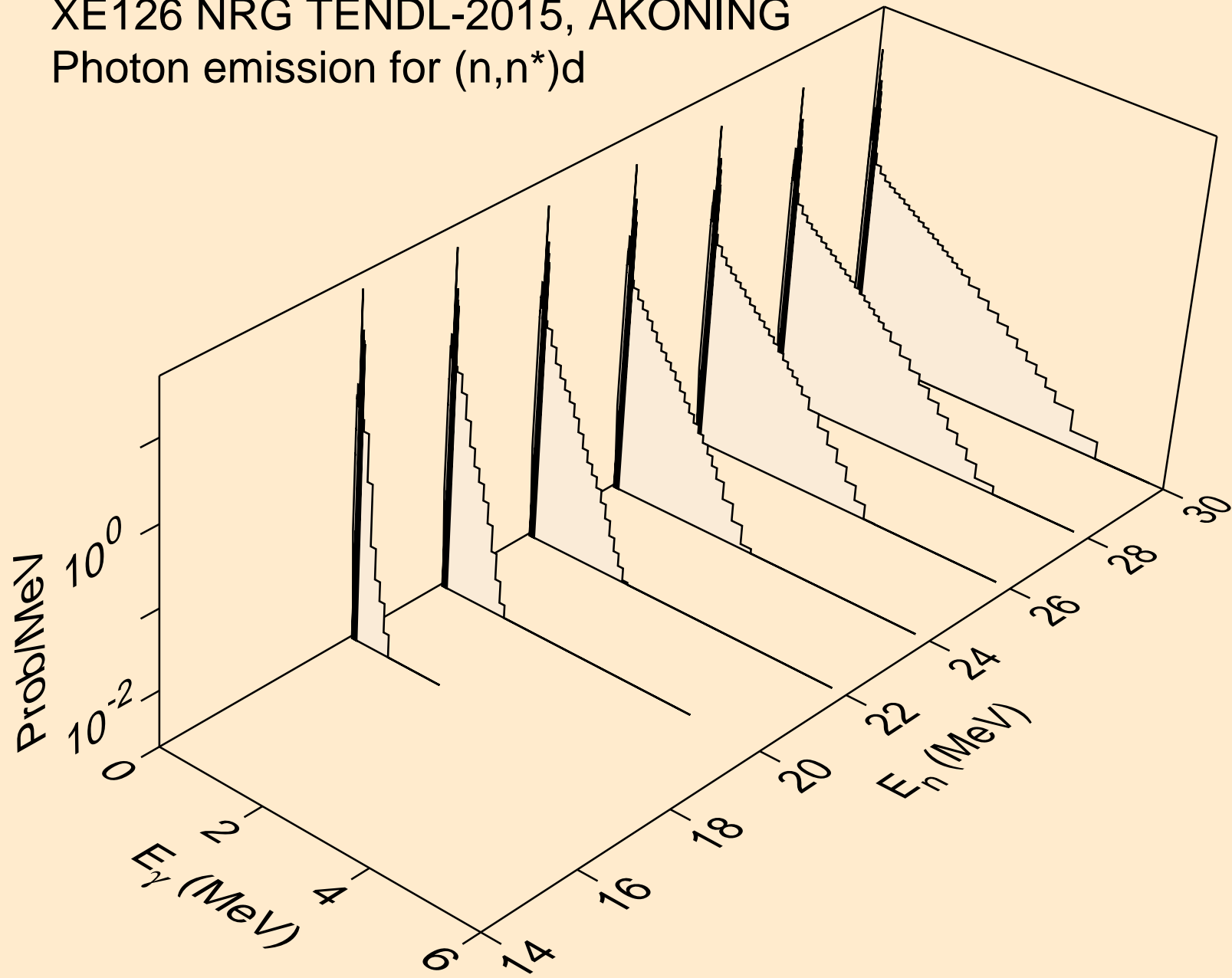




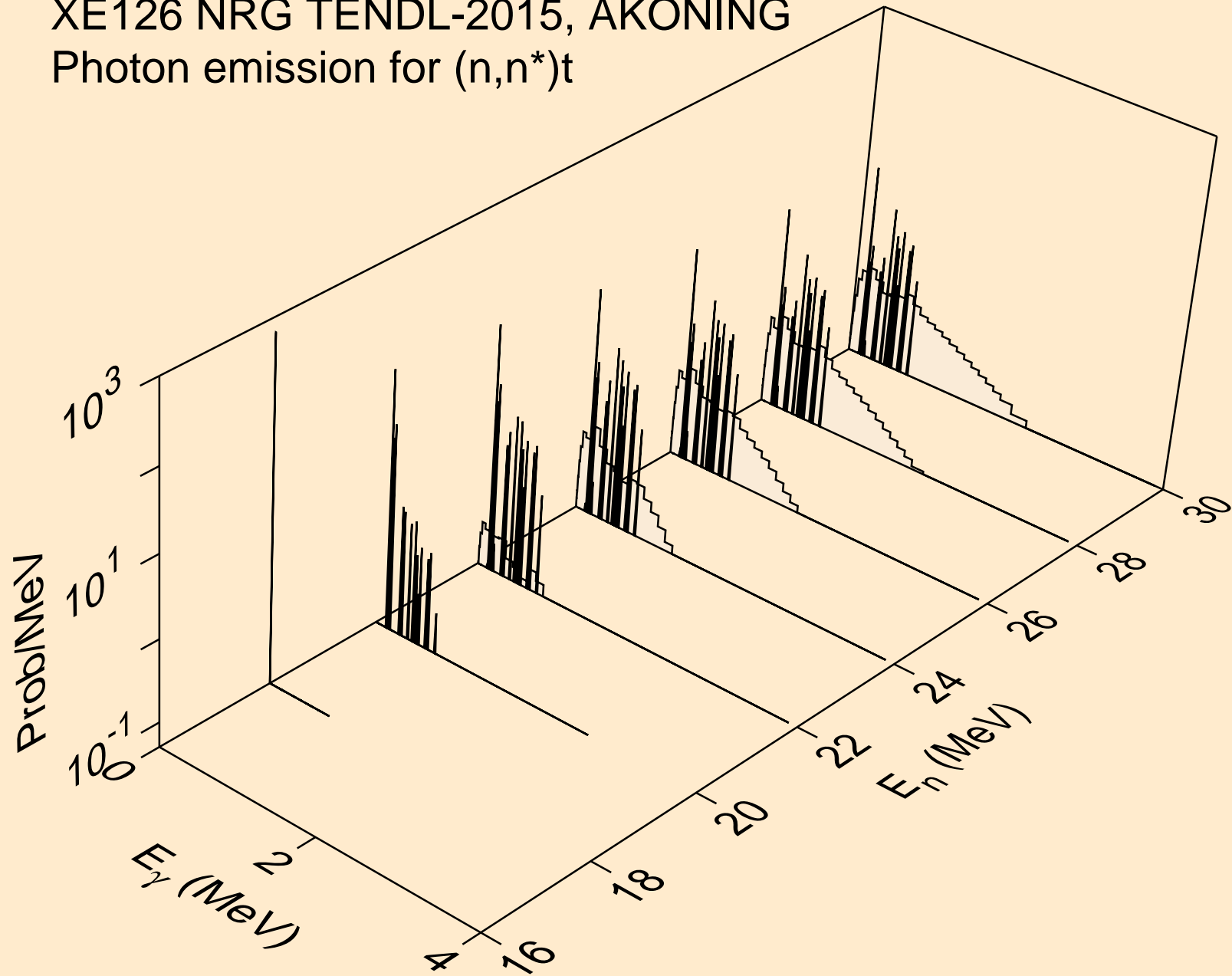
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



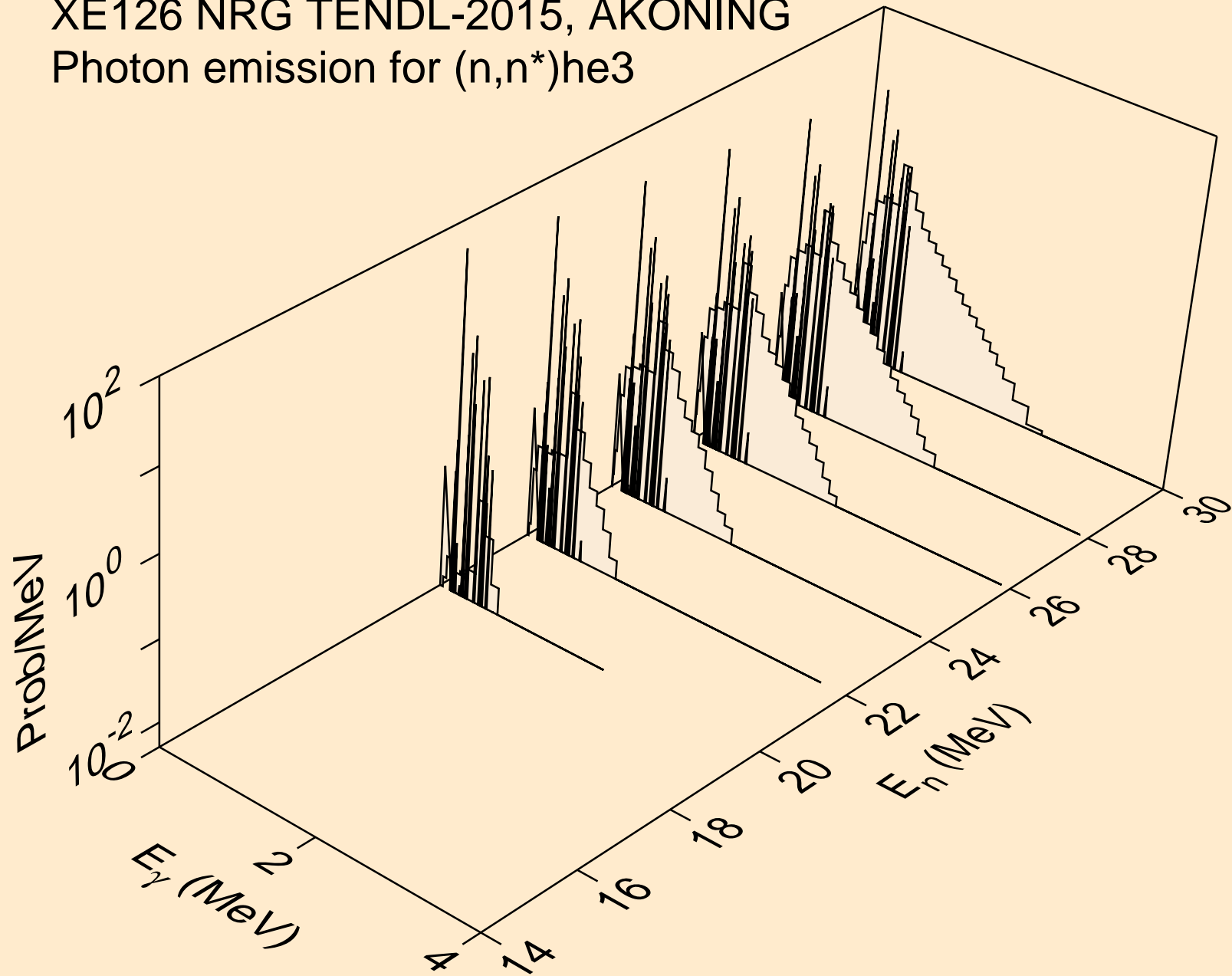
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



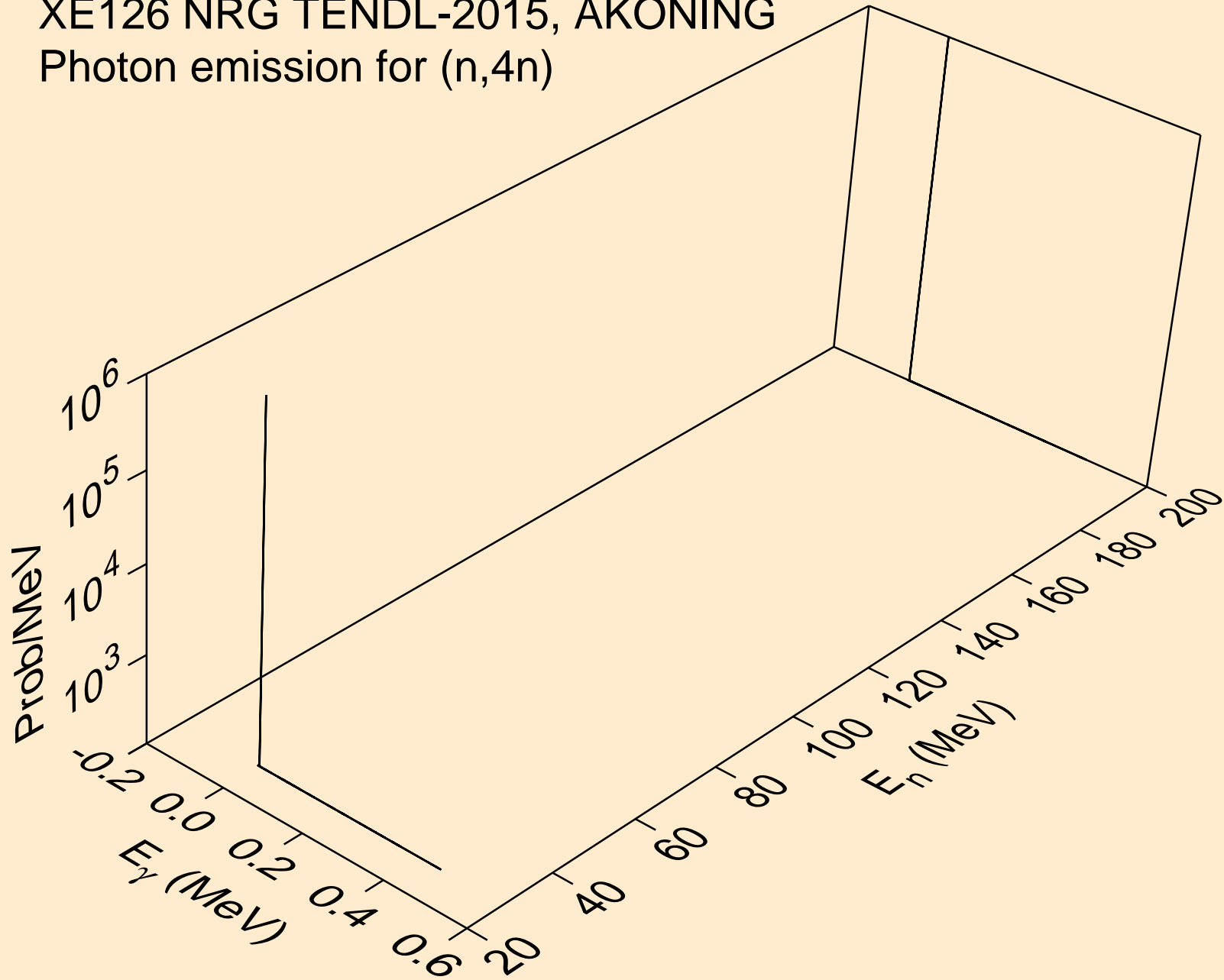
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



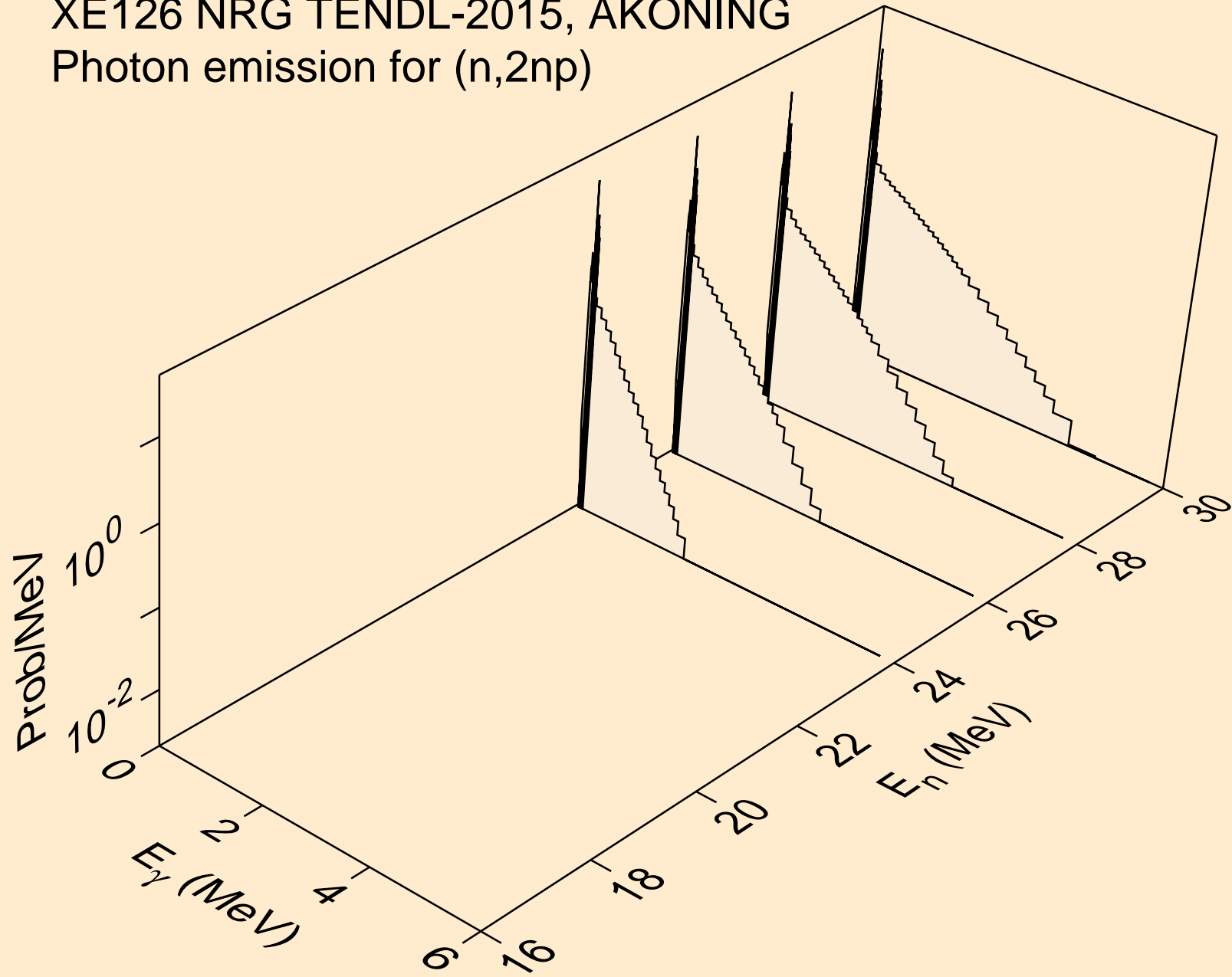
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



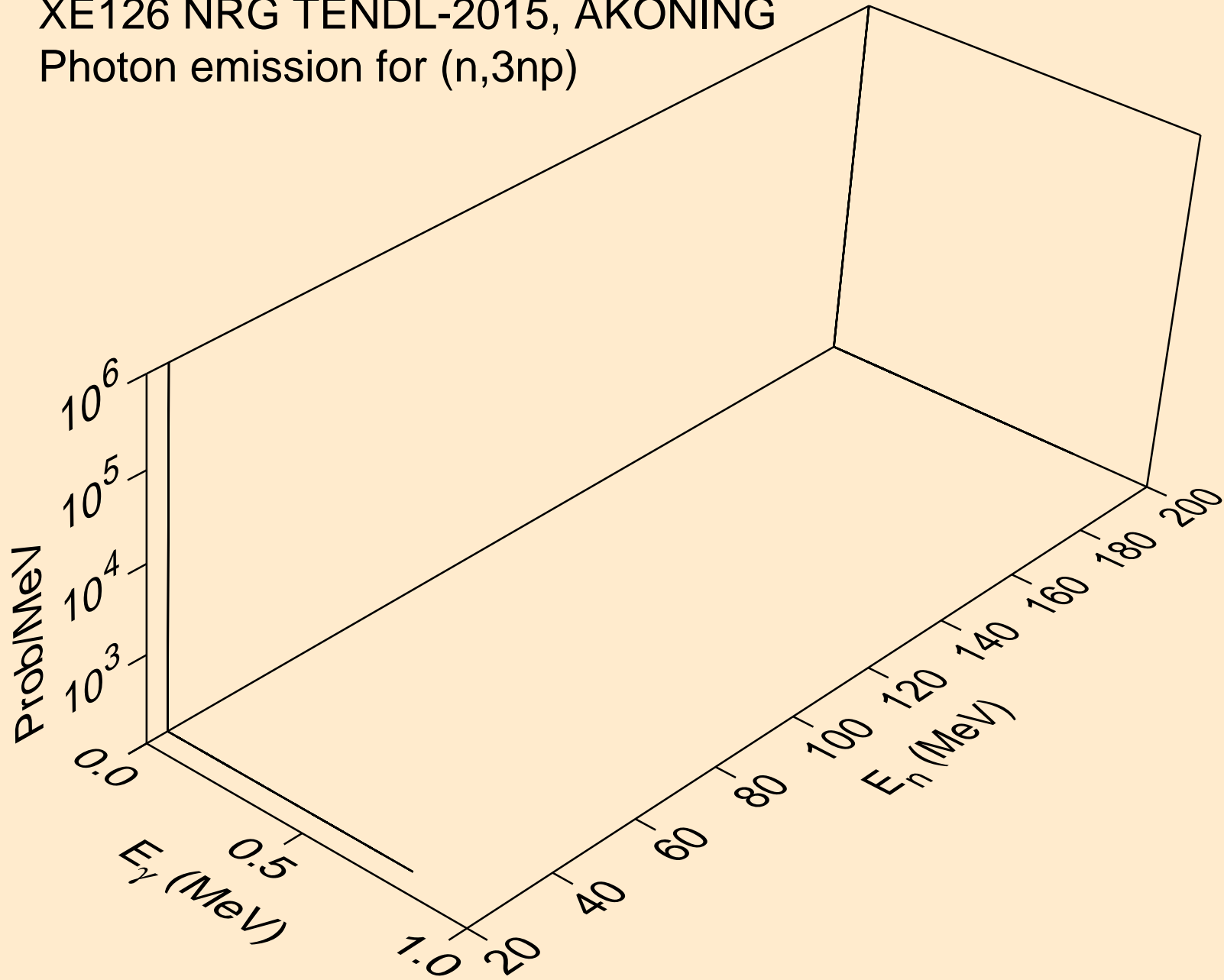
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



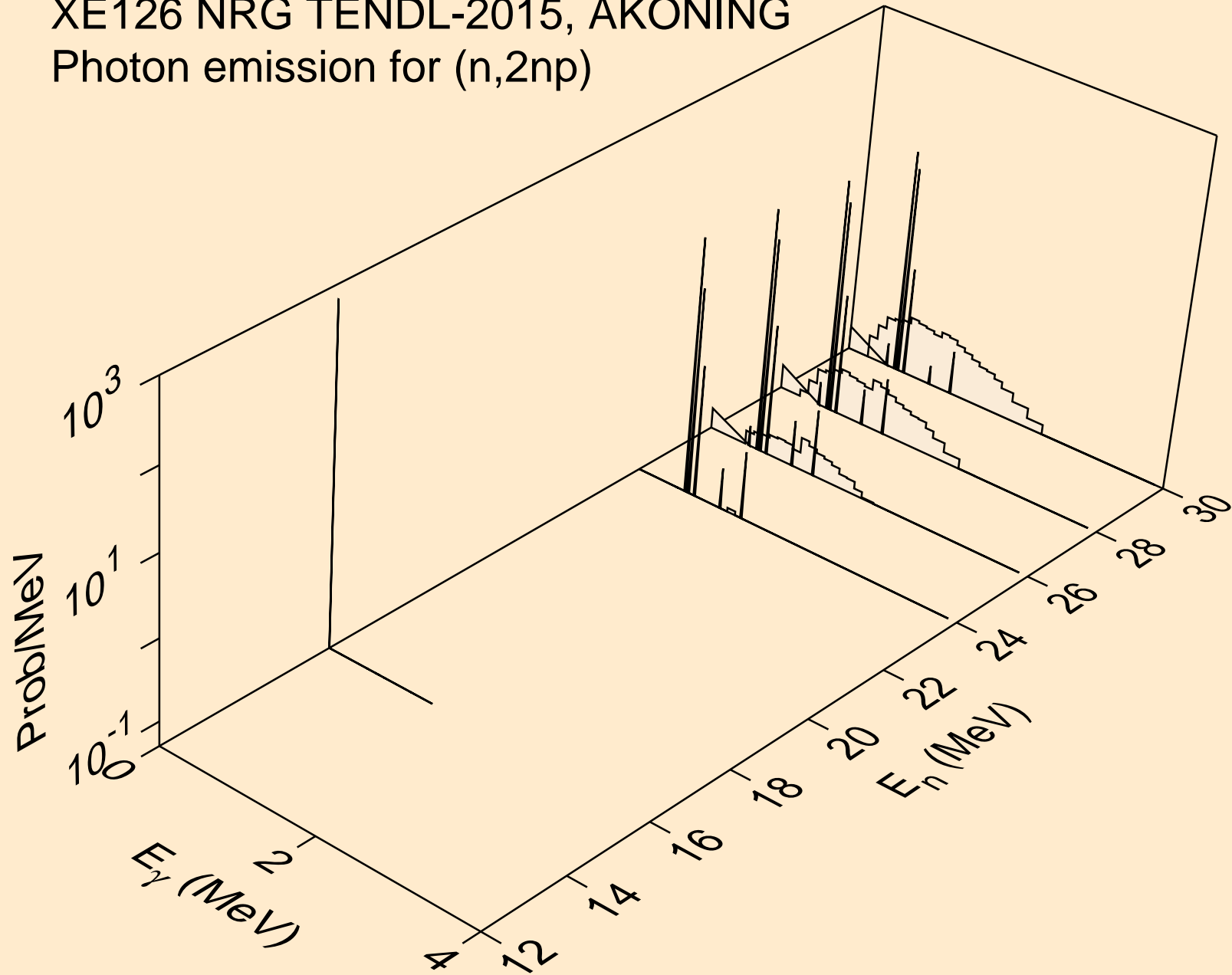
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

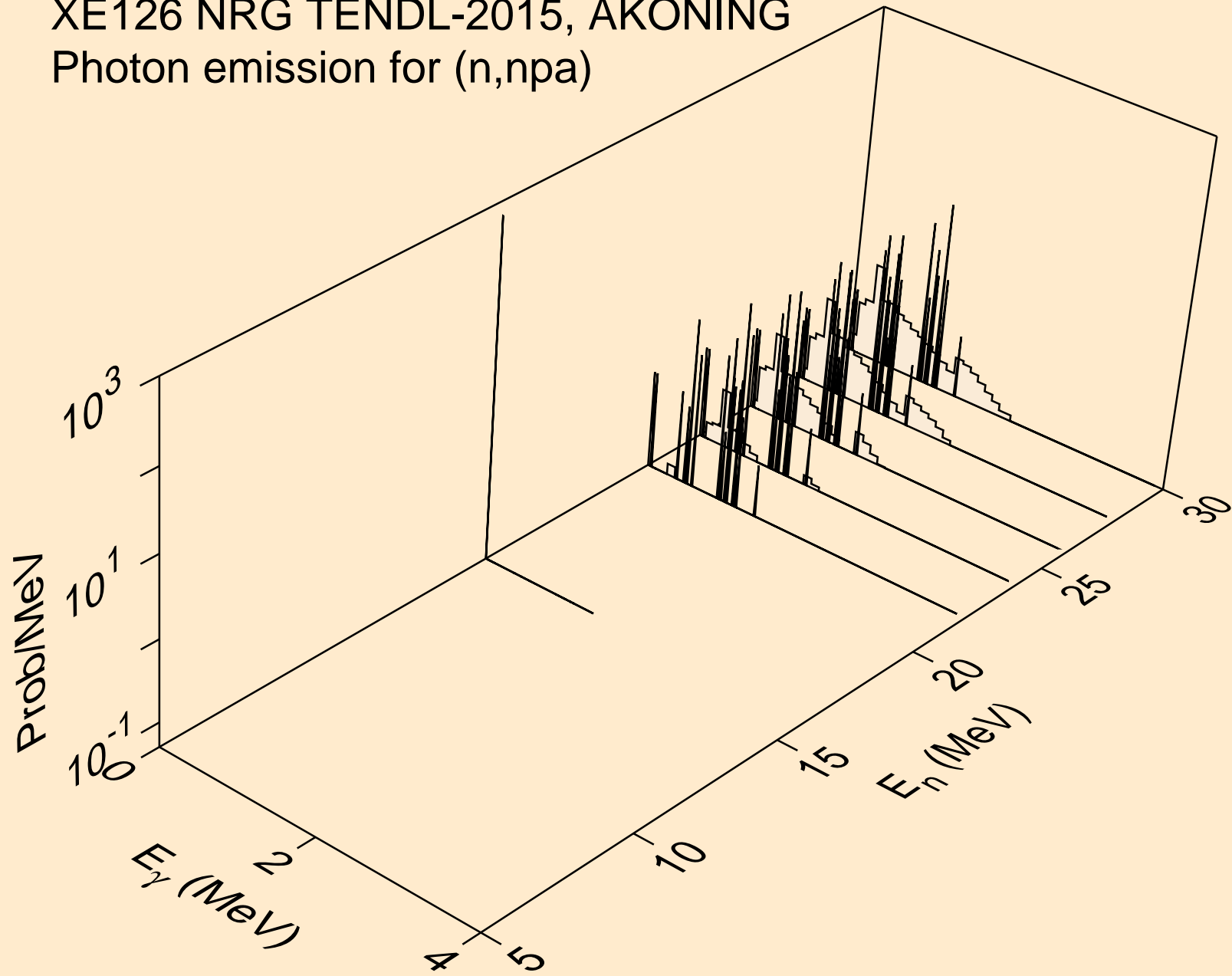


XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

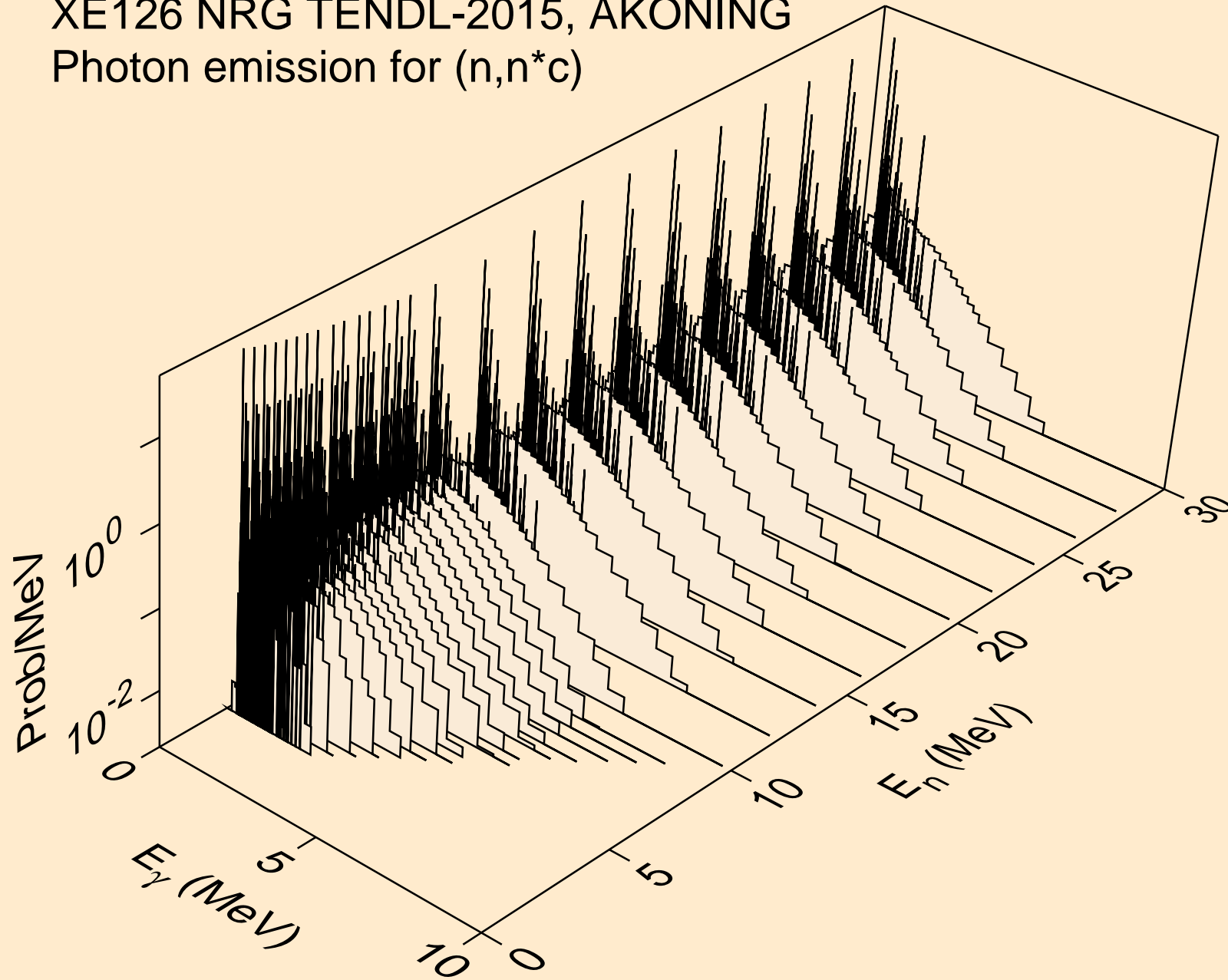




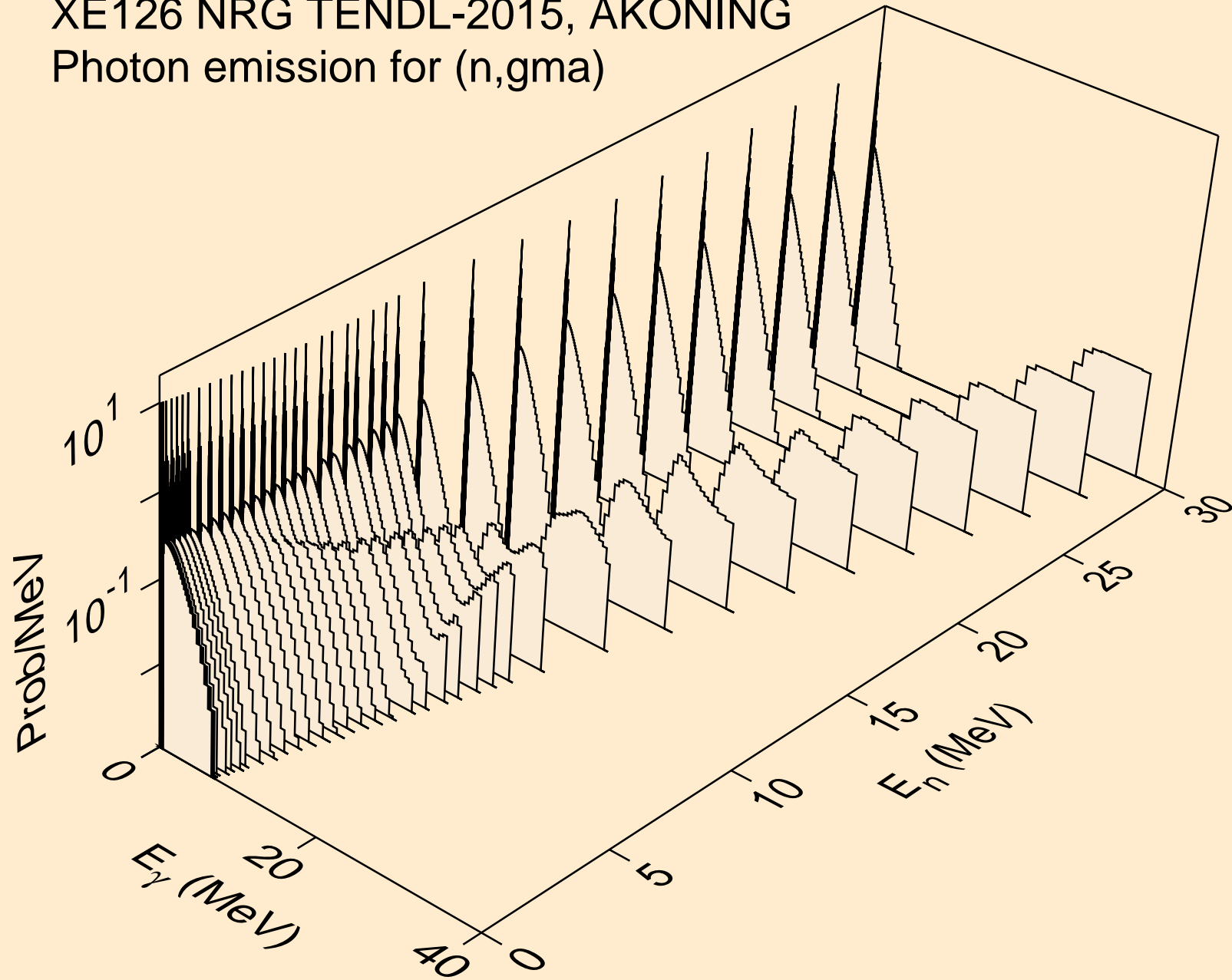
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



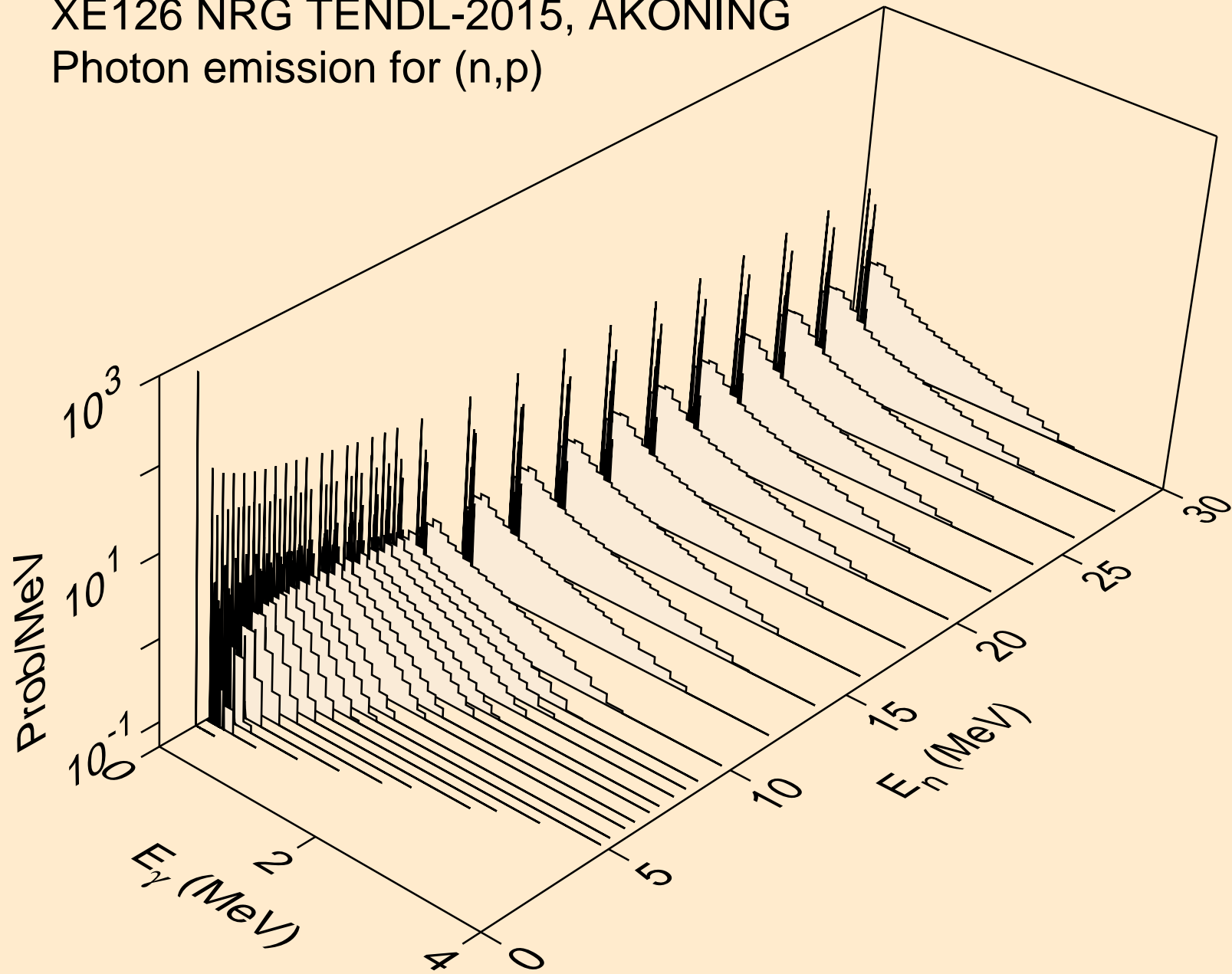
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



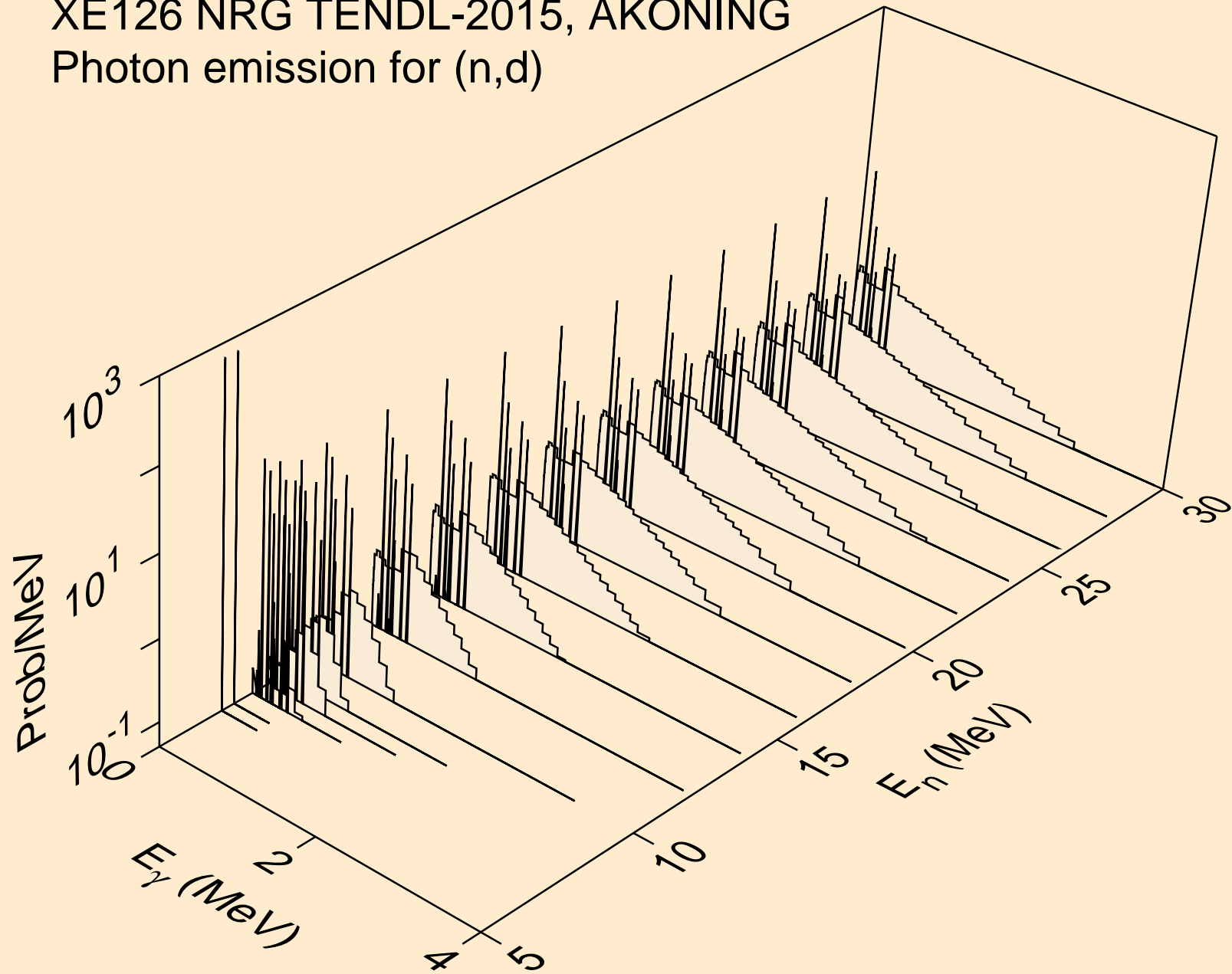
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



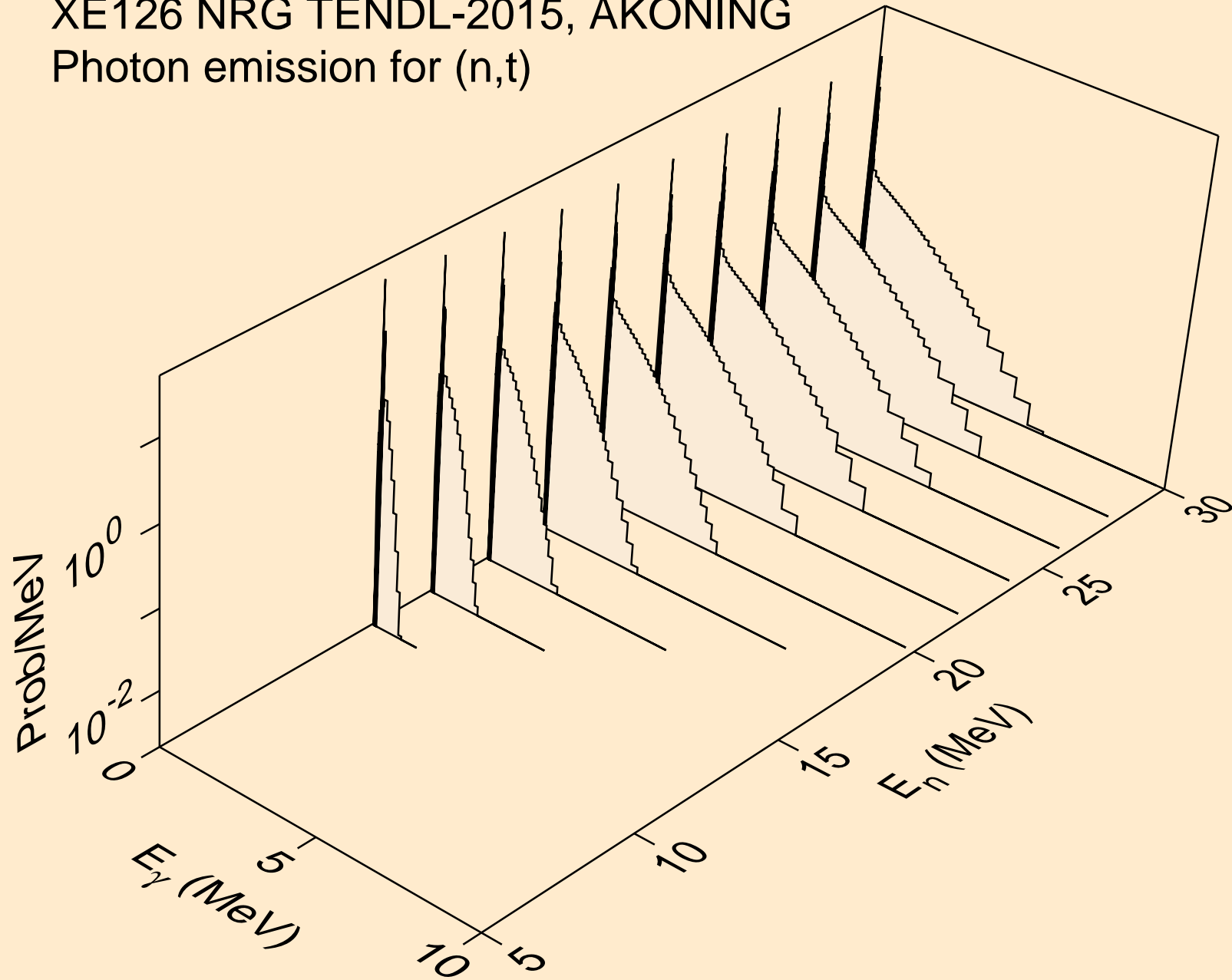
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



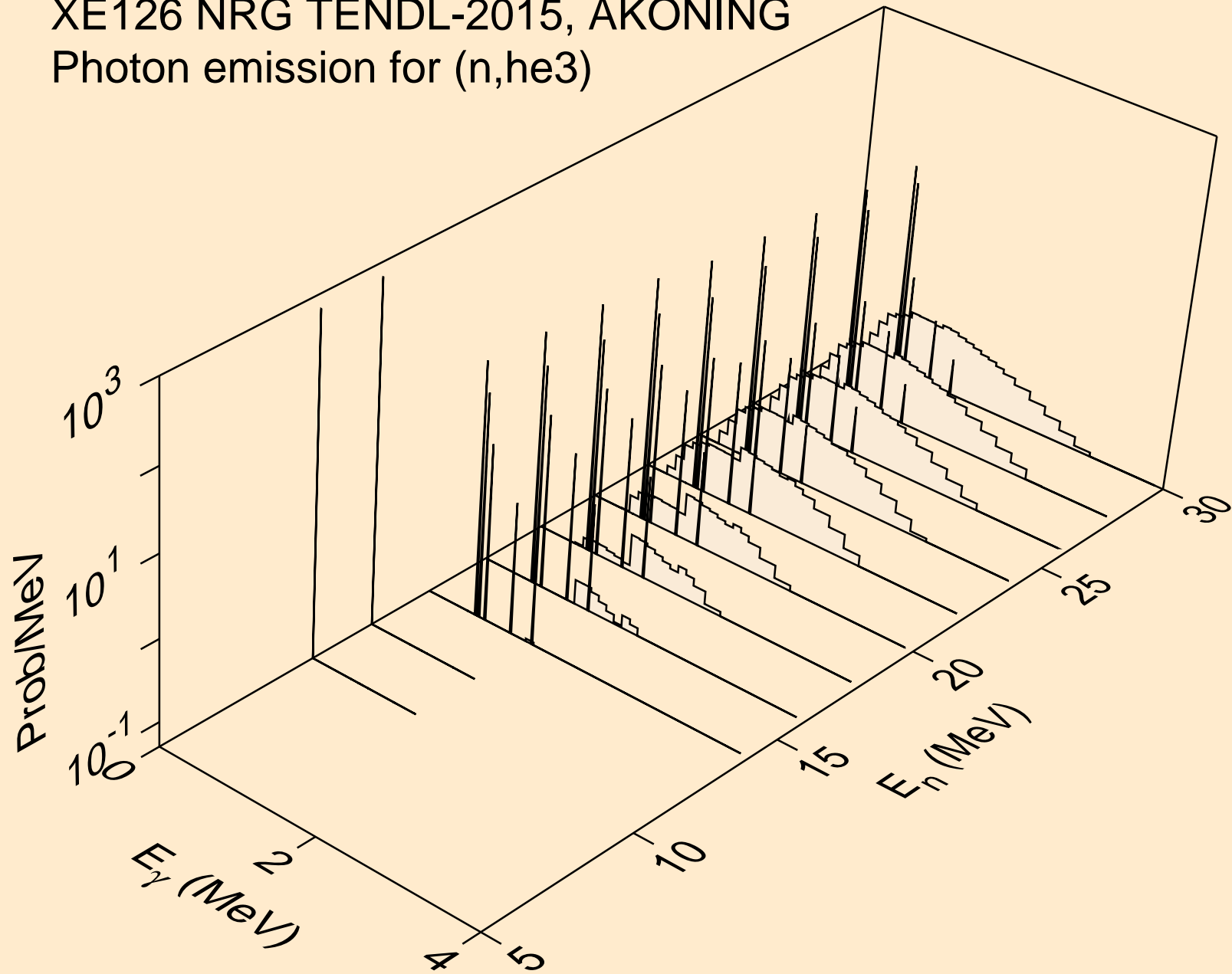
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



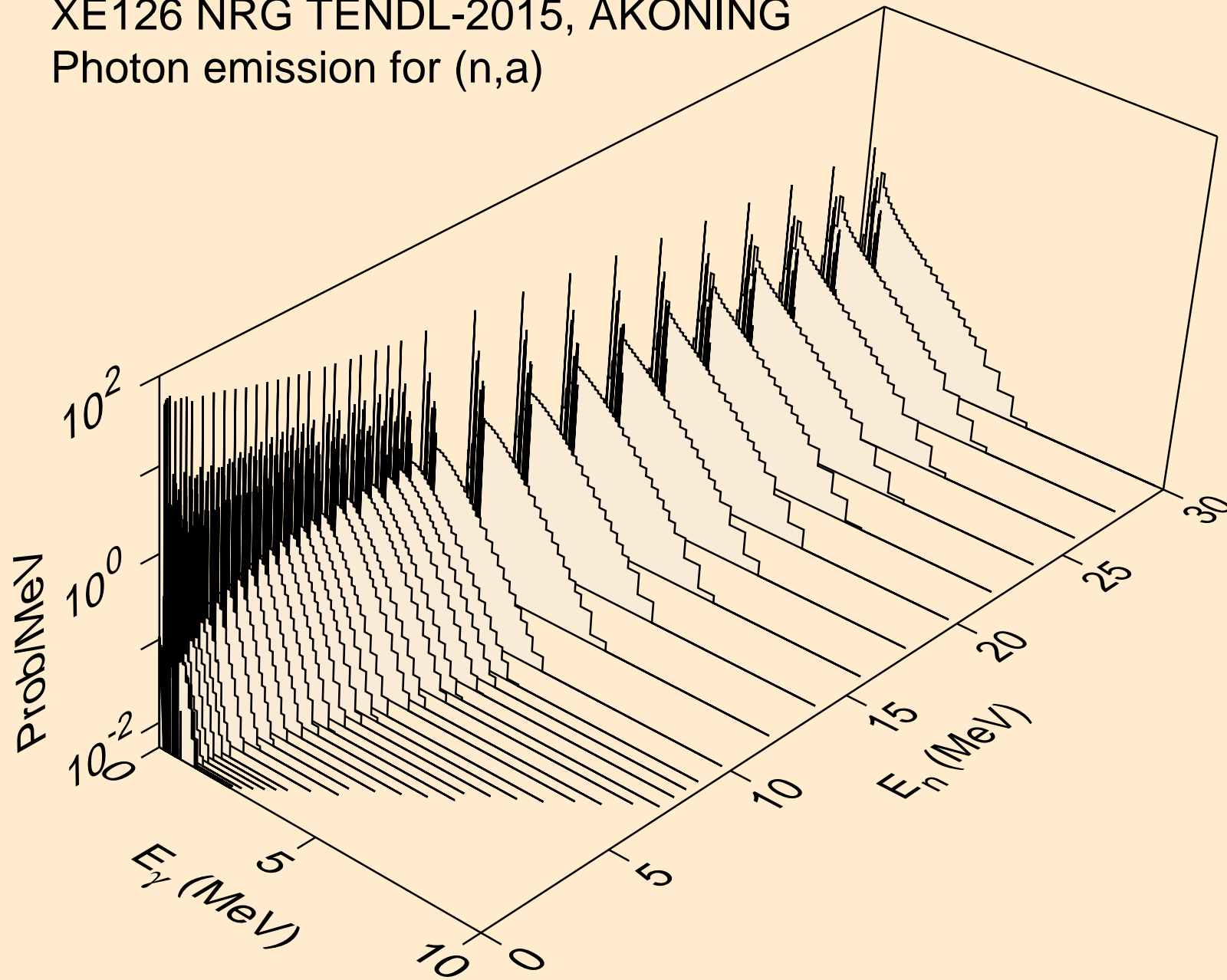
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

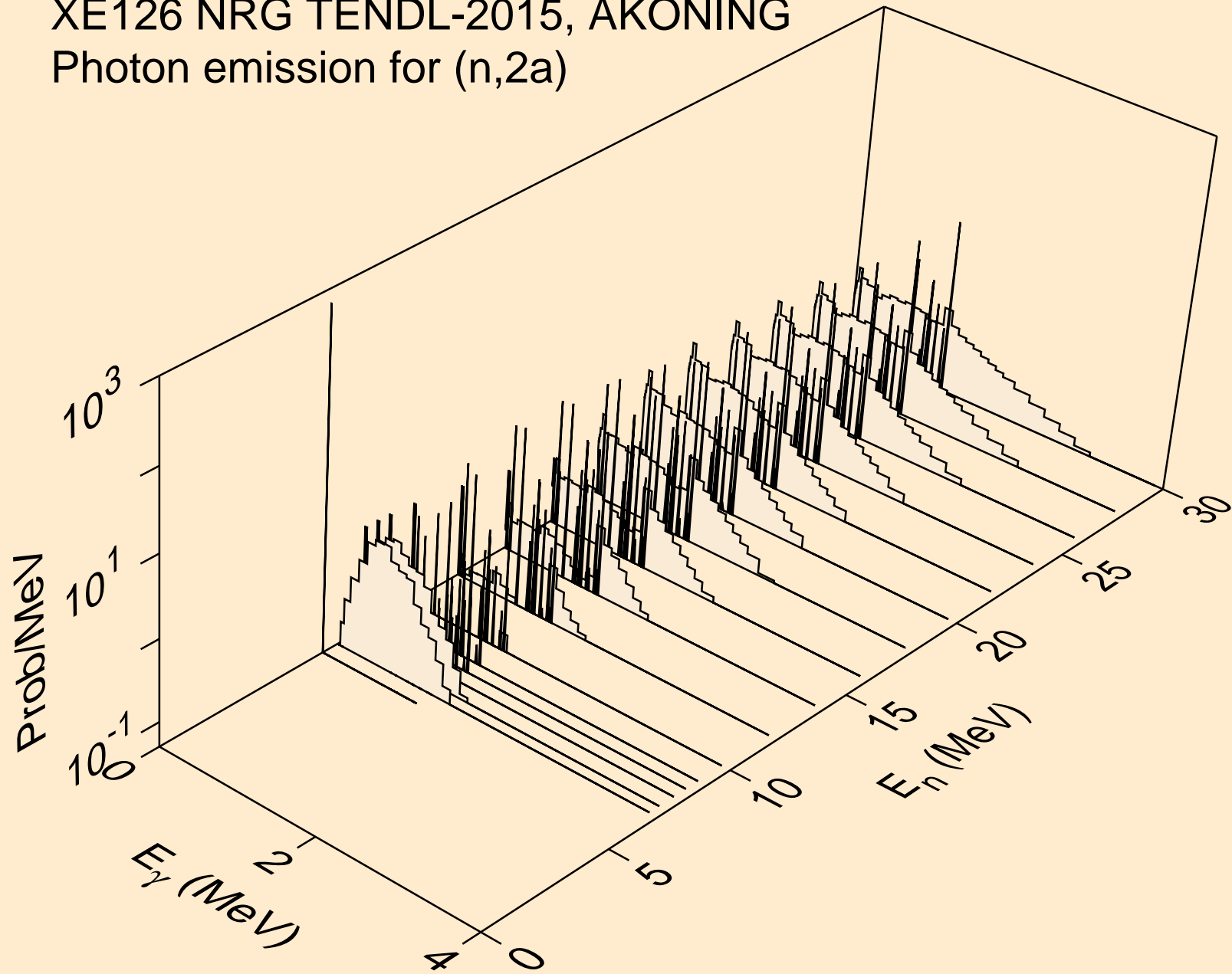


XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

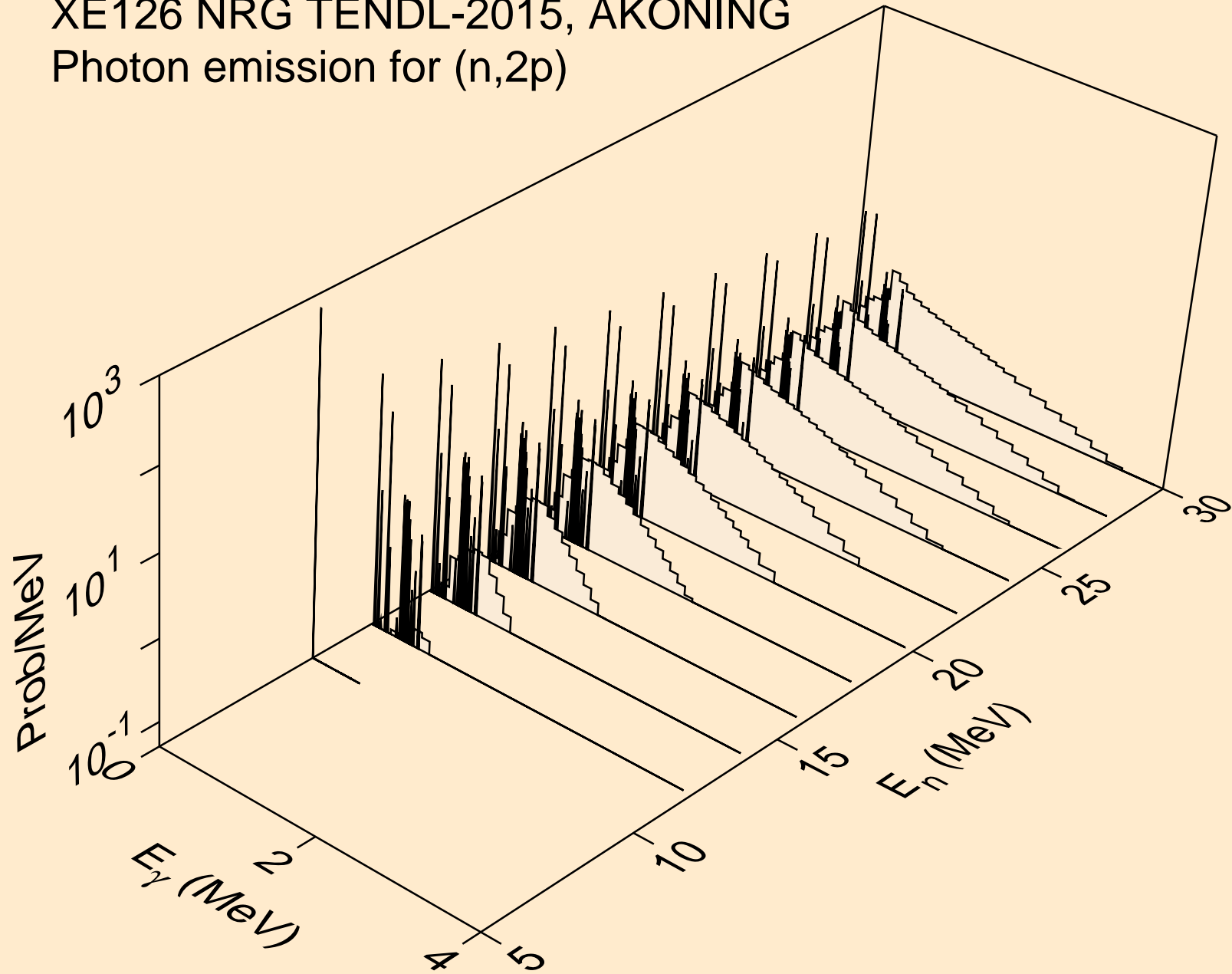




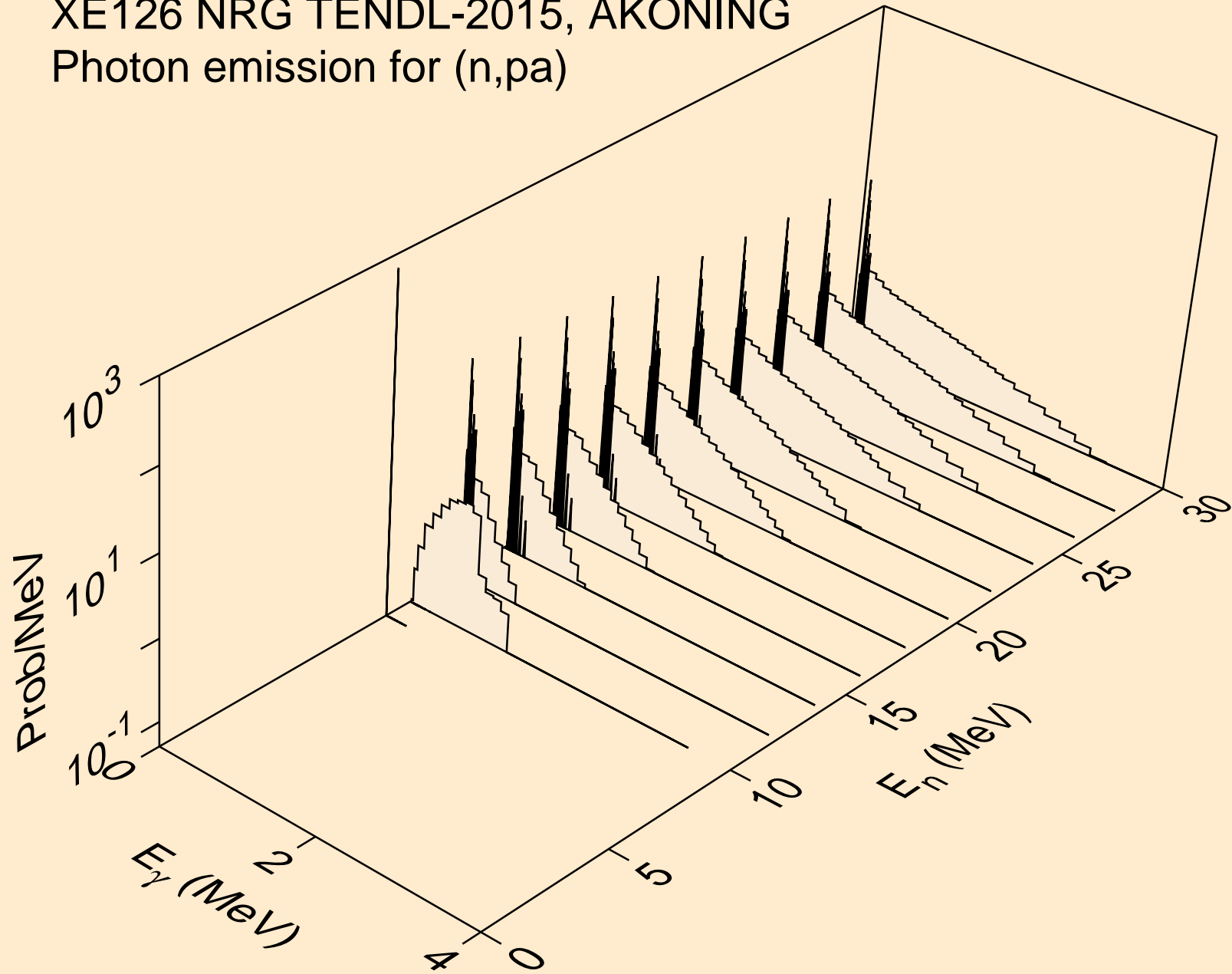
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



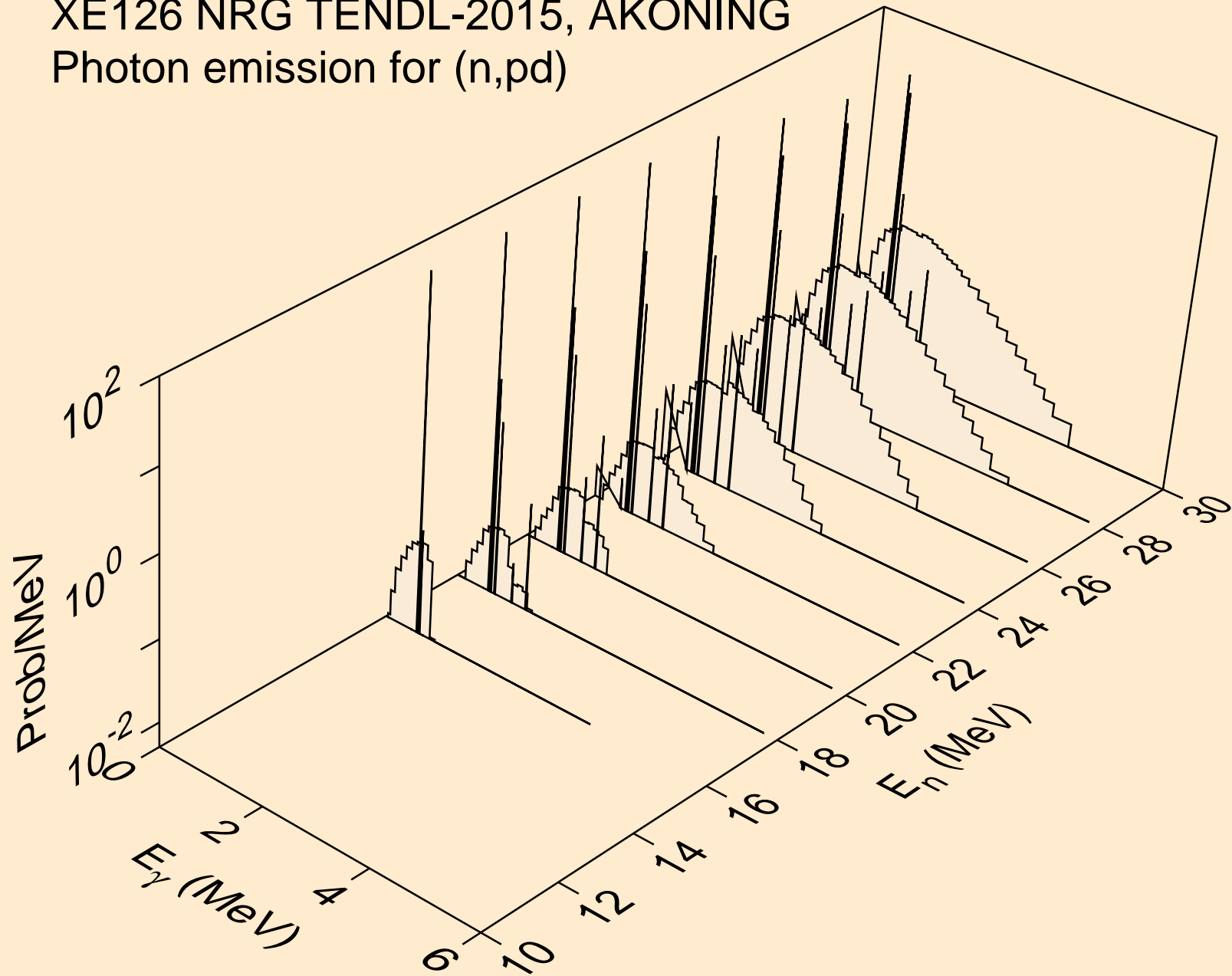
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Photon emission for (n,2p)



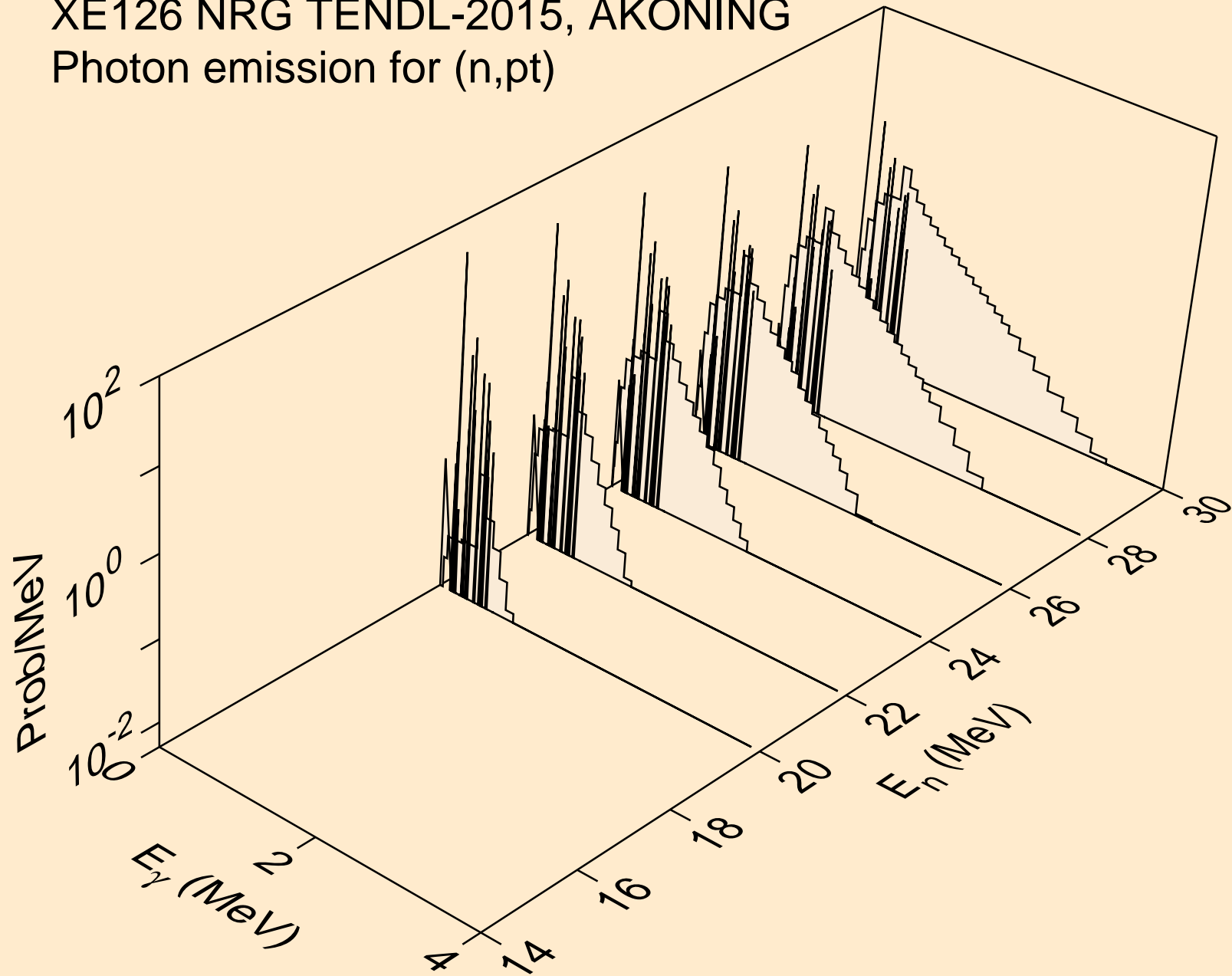
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



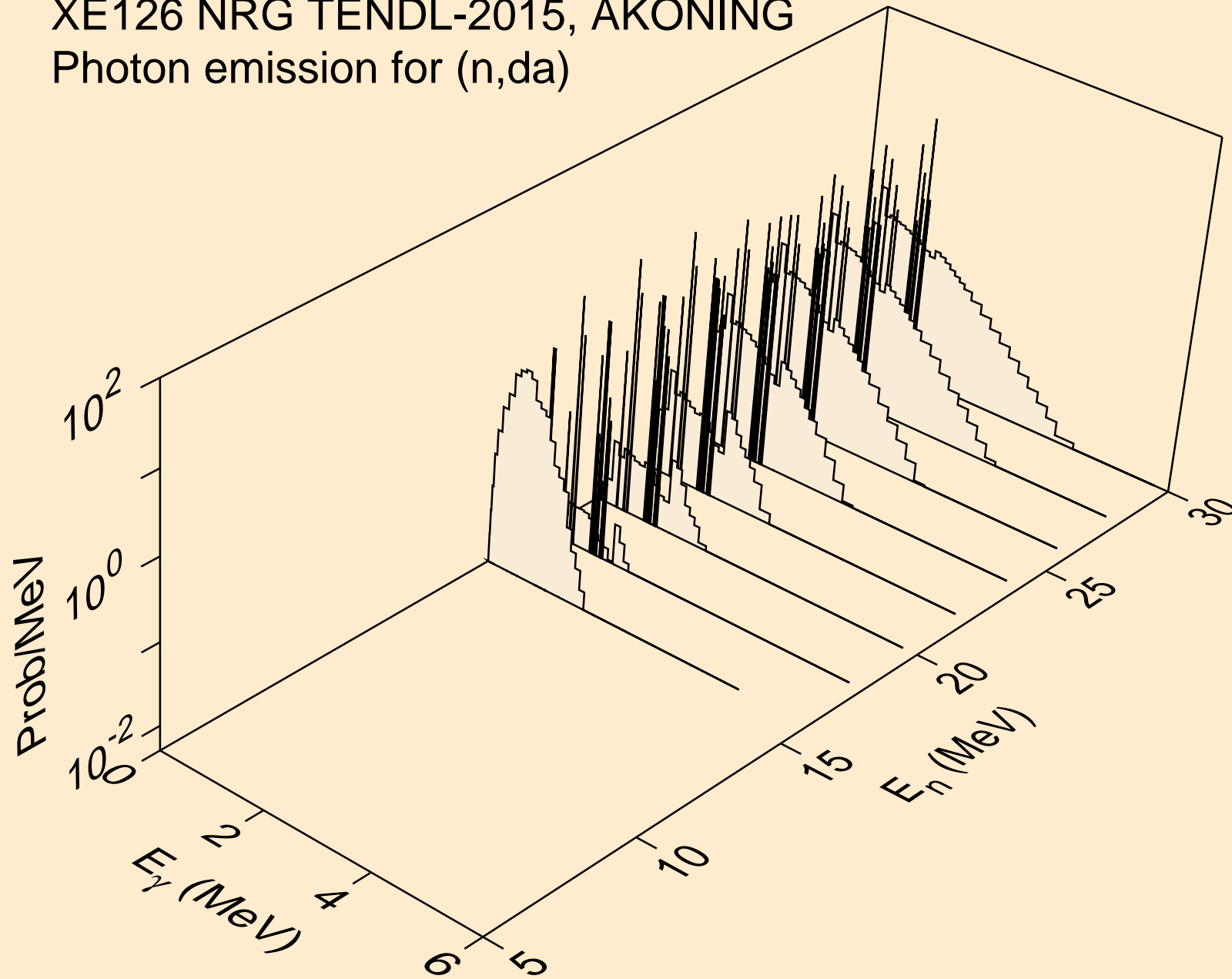
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



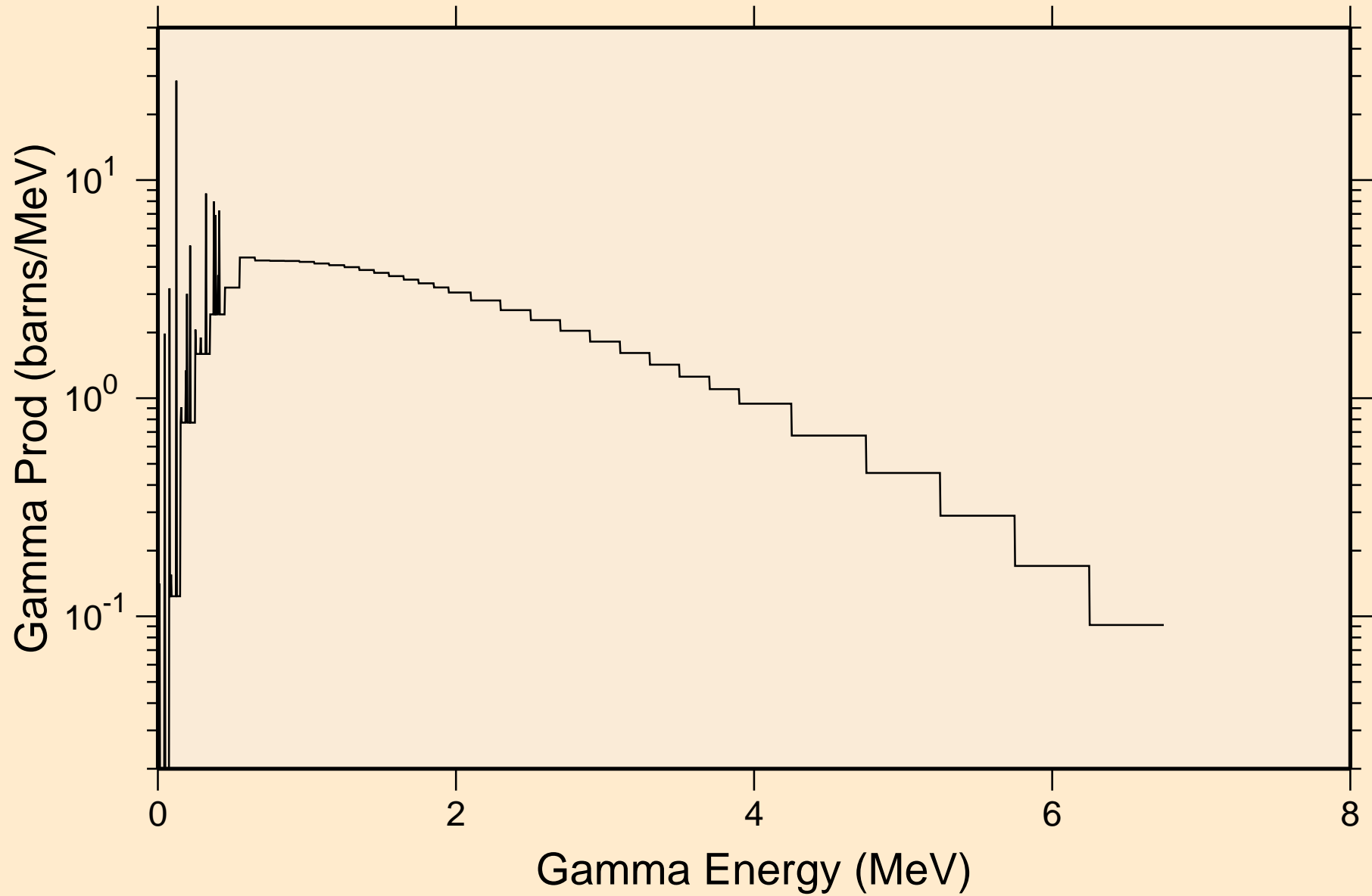
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



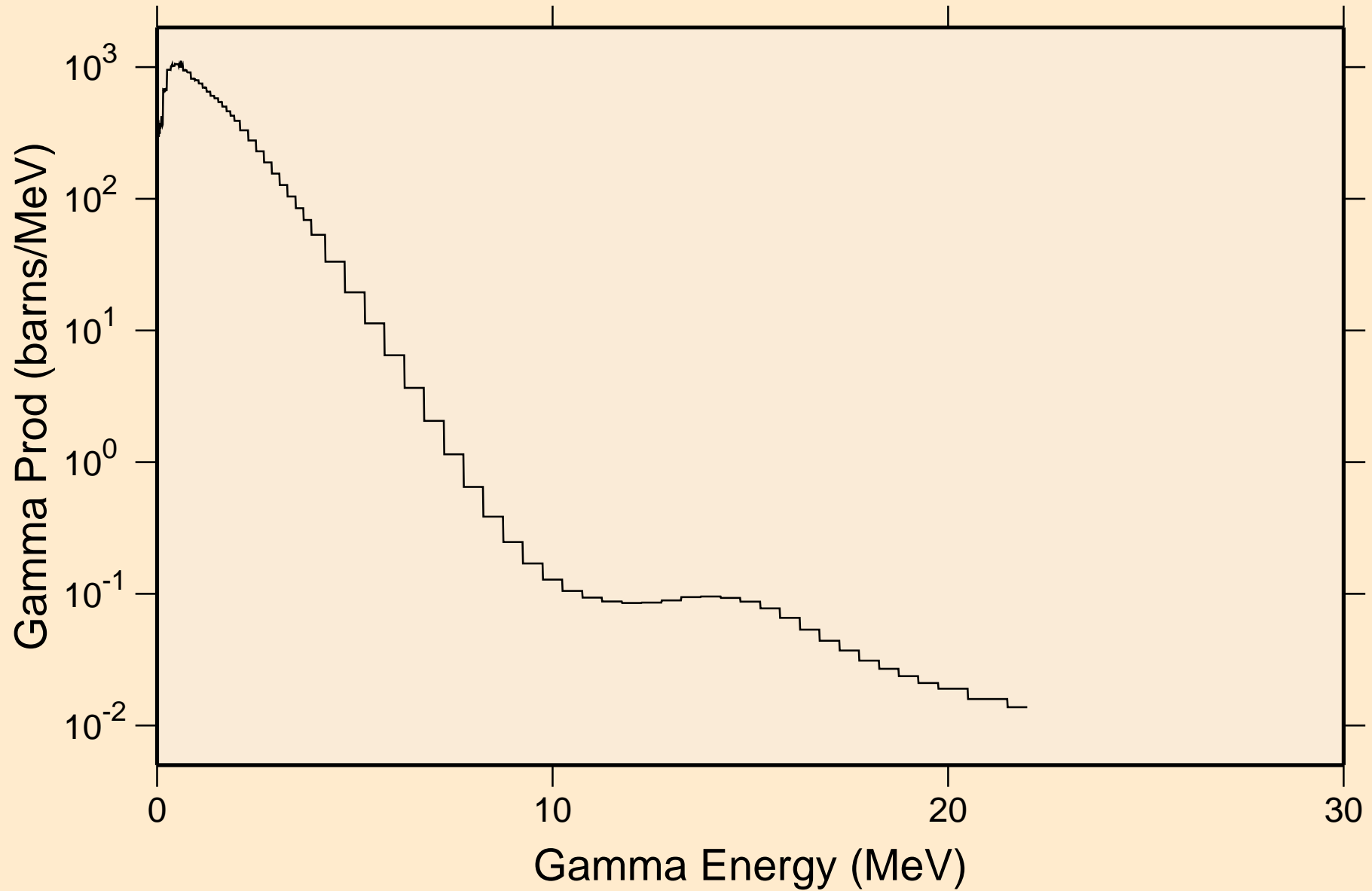
XE126 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



XE126 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



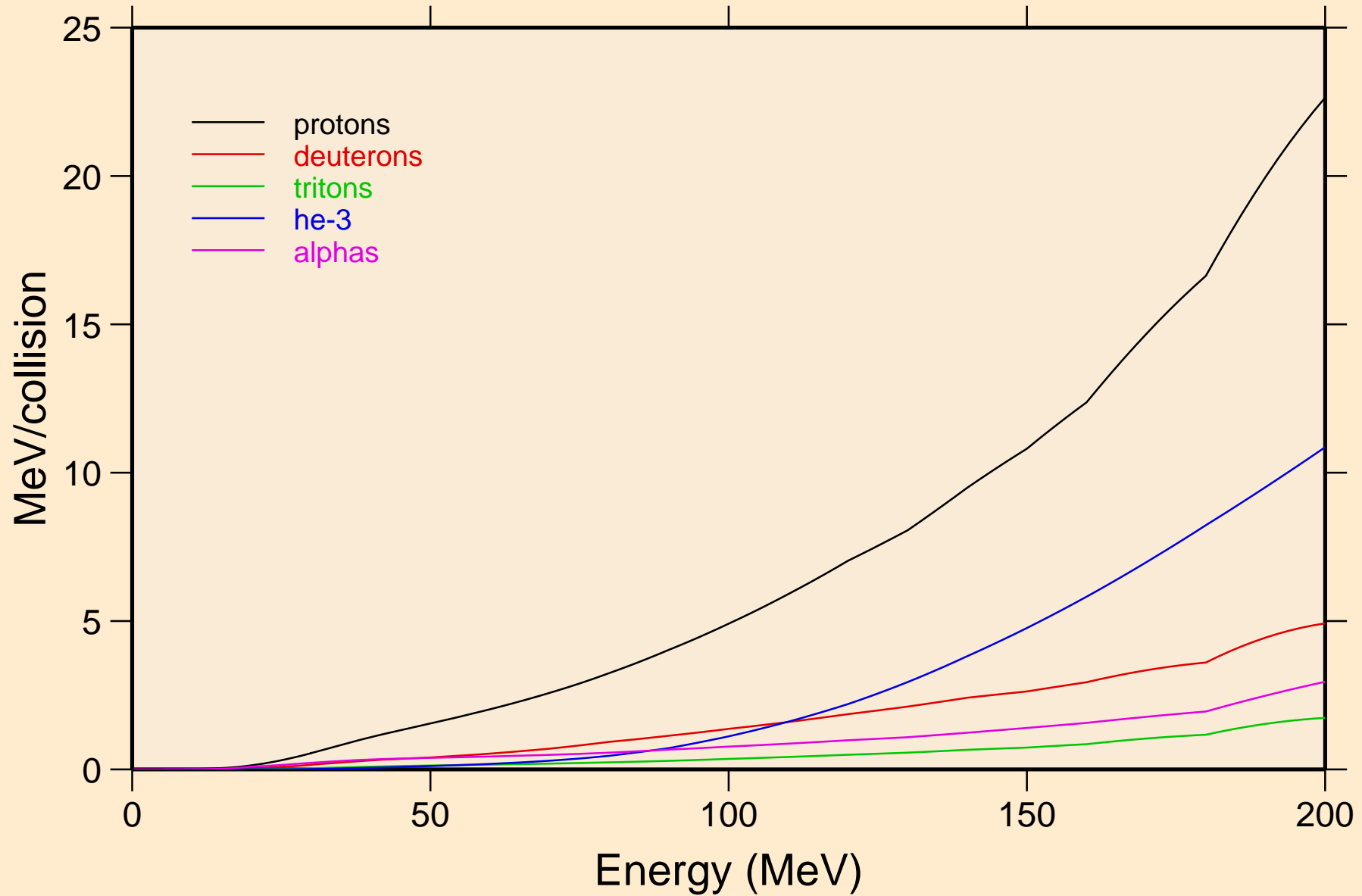
XE126 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





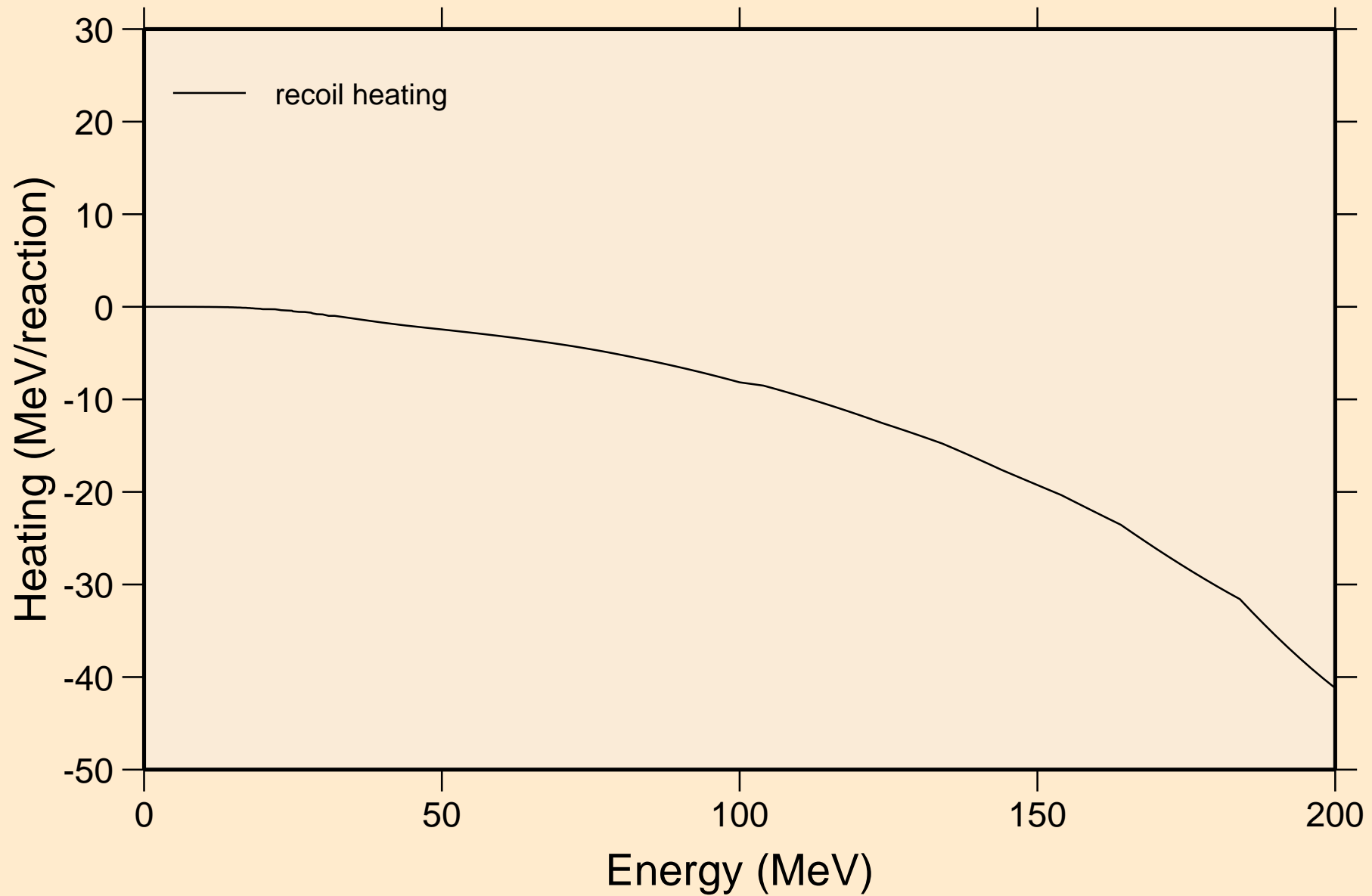
# XE126 NRG TENDL-2015, AKONING

## Particle heating contributions



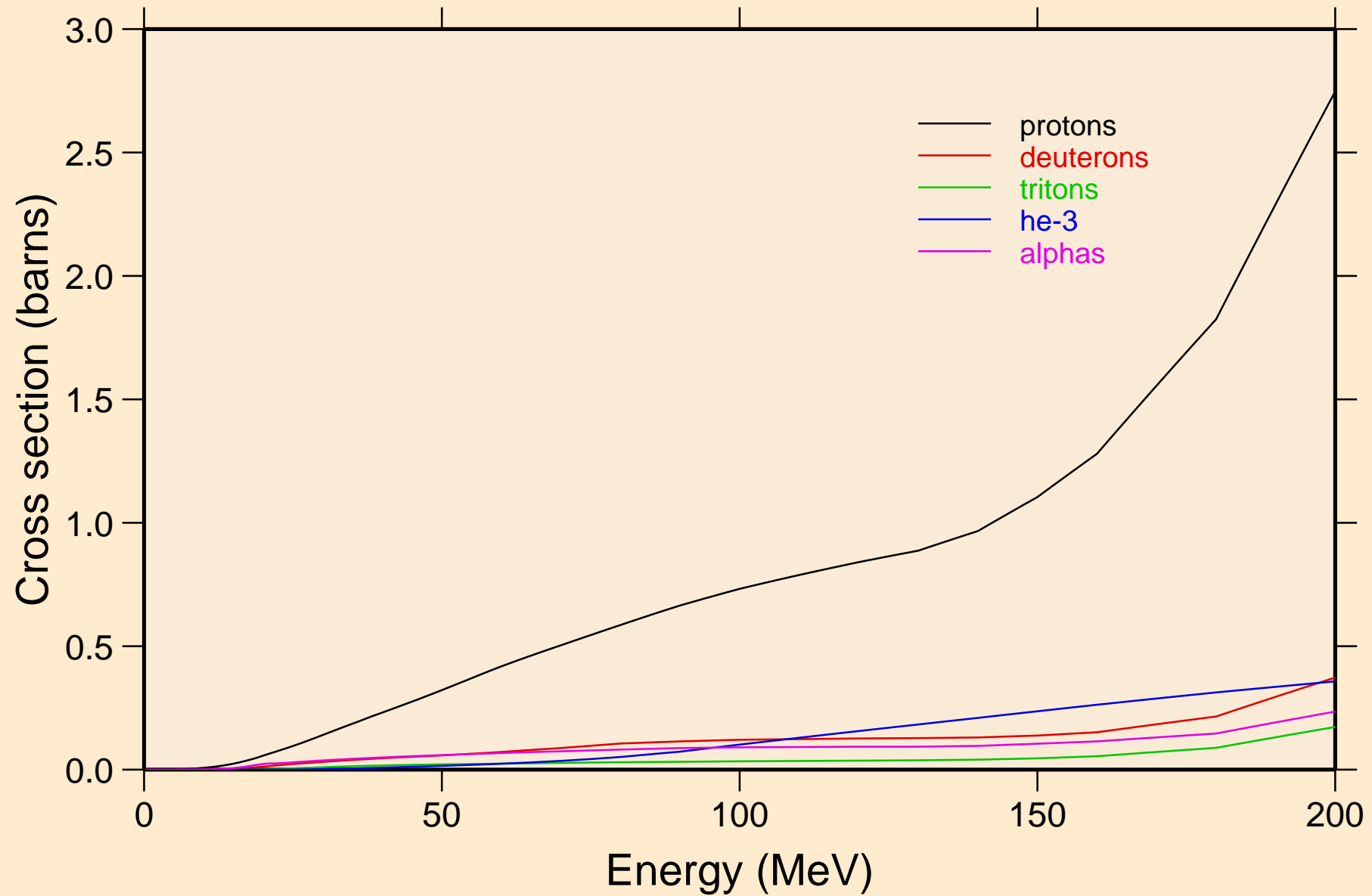
# XE126 NRG TENDL-2015, AKONING

## Recoil Heating

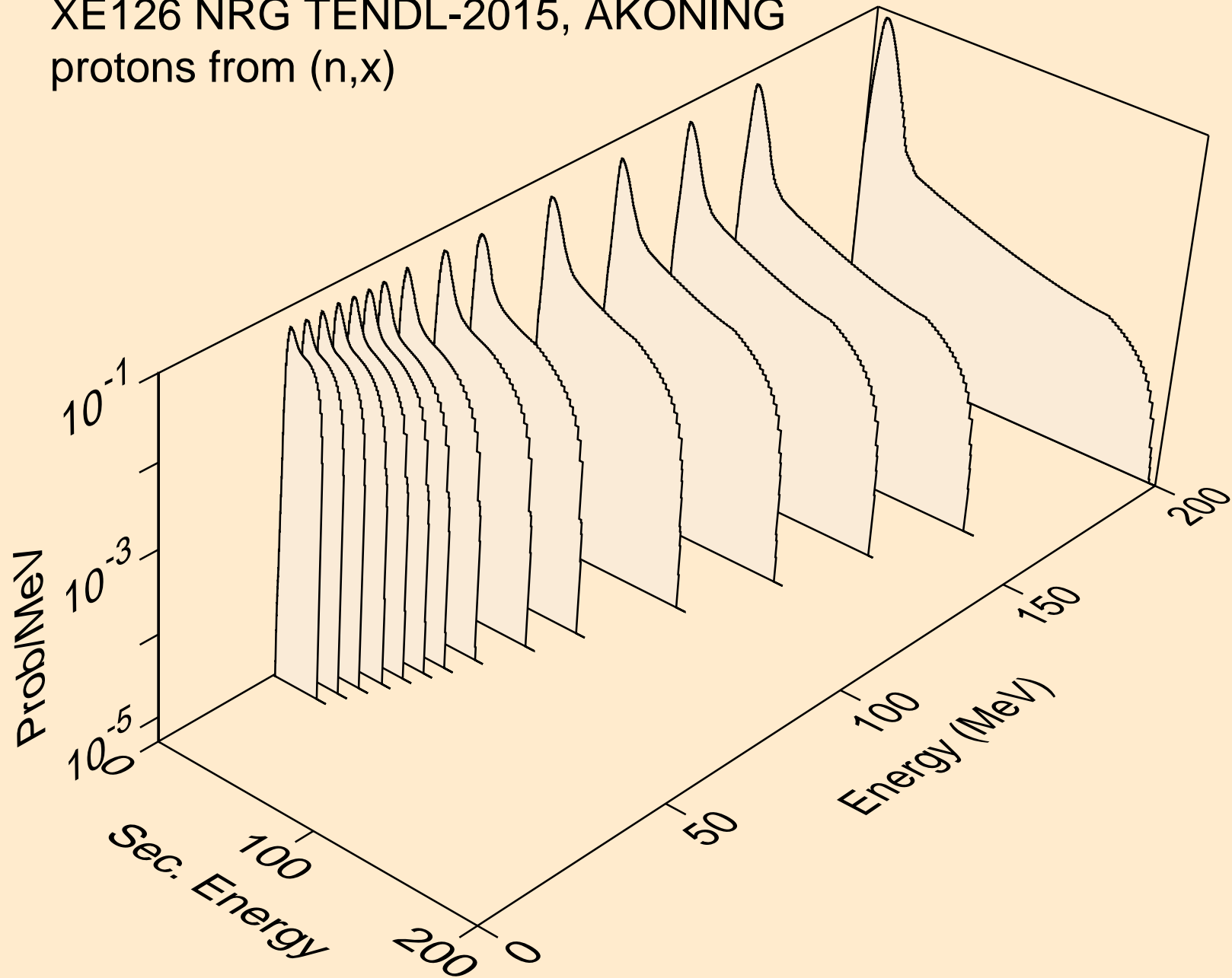


# XE126 NRG TENDL-2015, AKONING

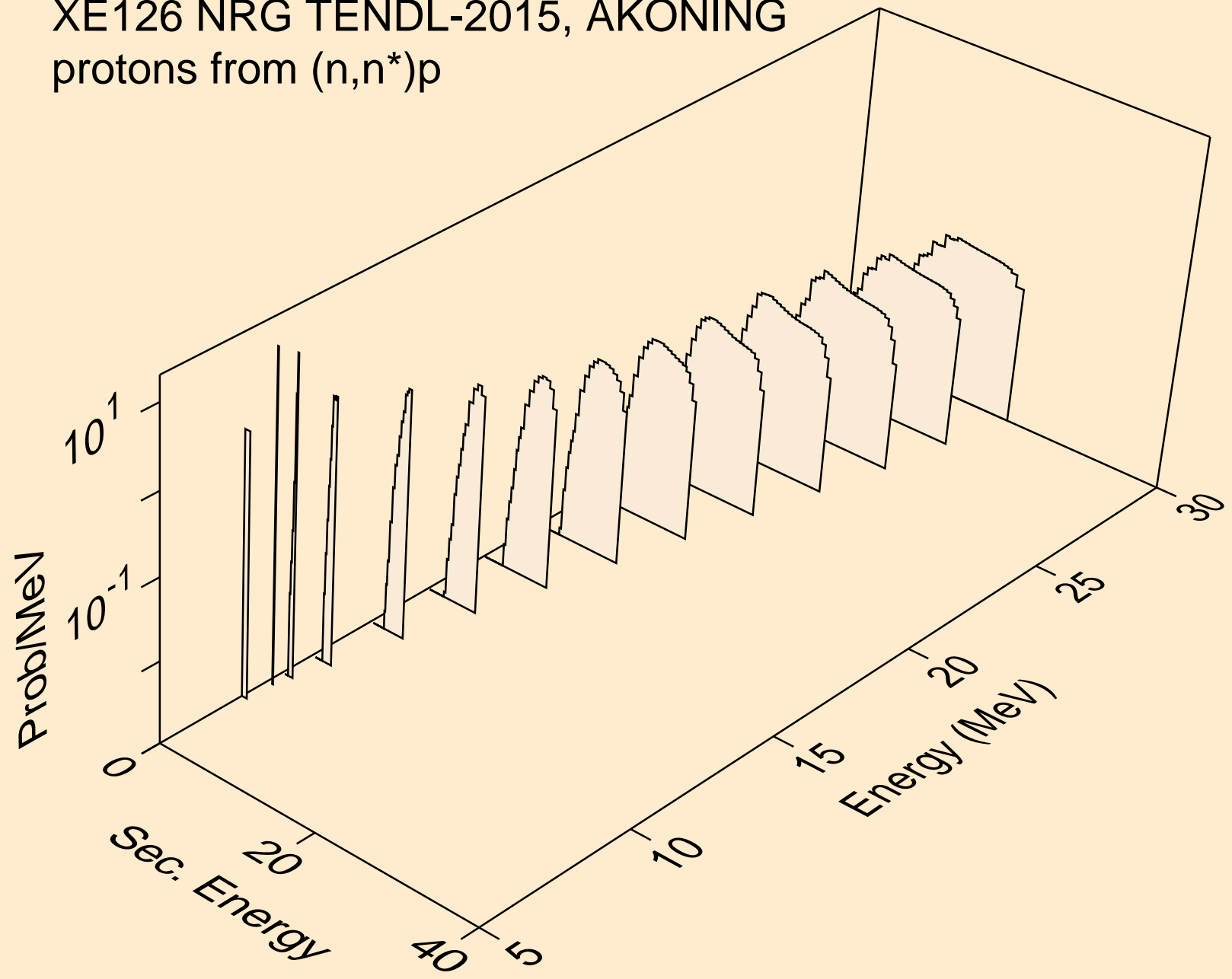
## Particle production cross sections



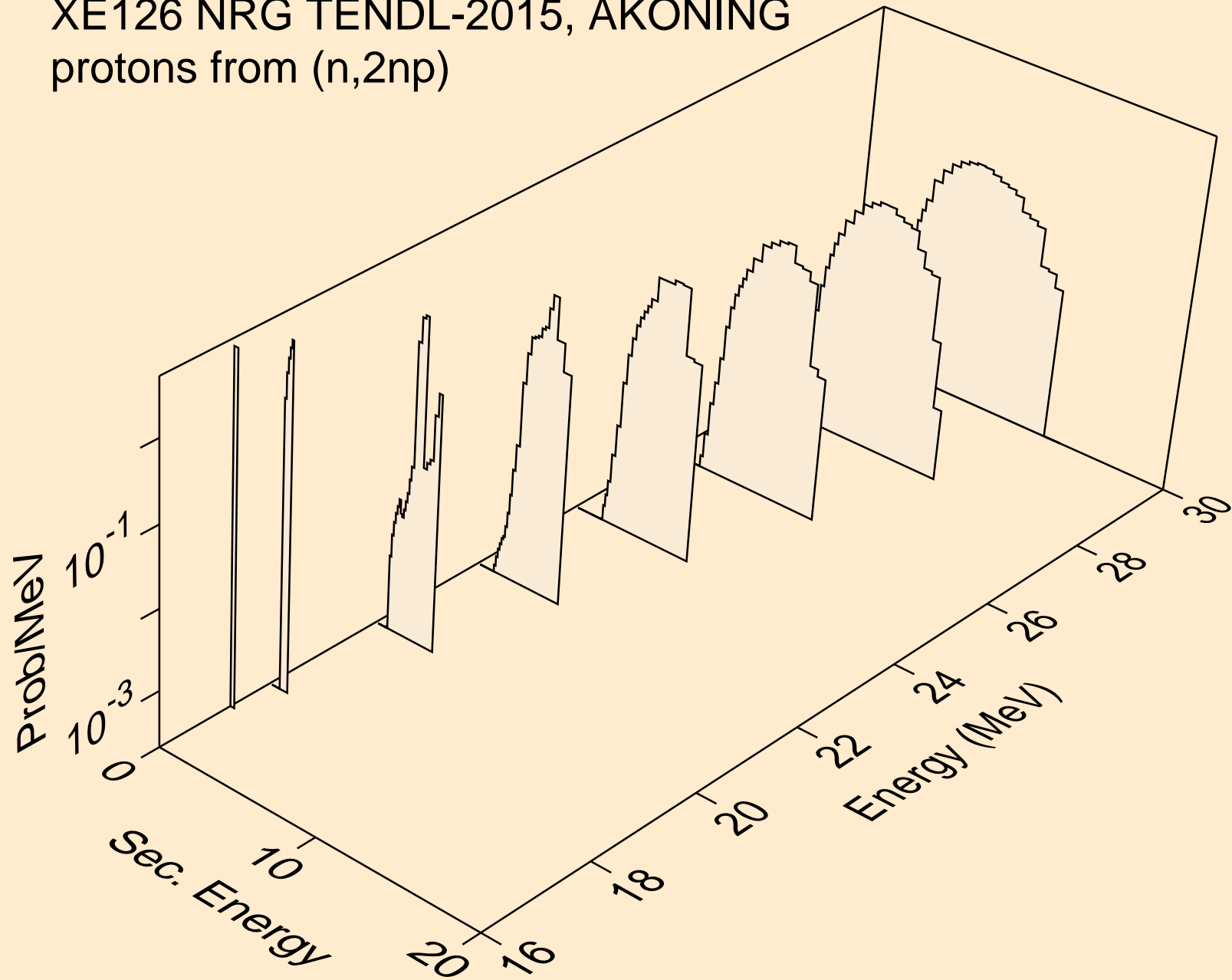
XE126 NRG TENDL-2015, AKONING  
protons from (n,x)



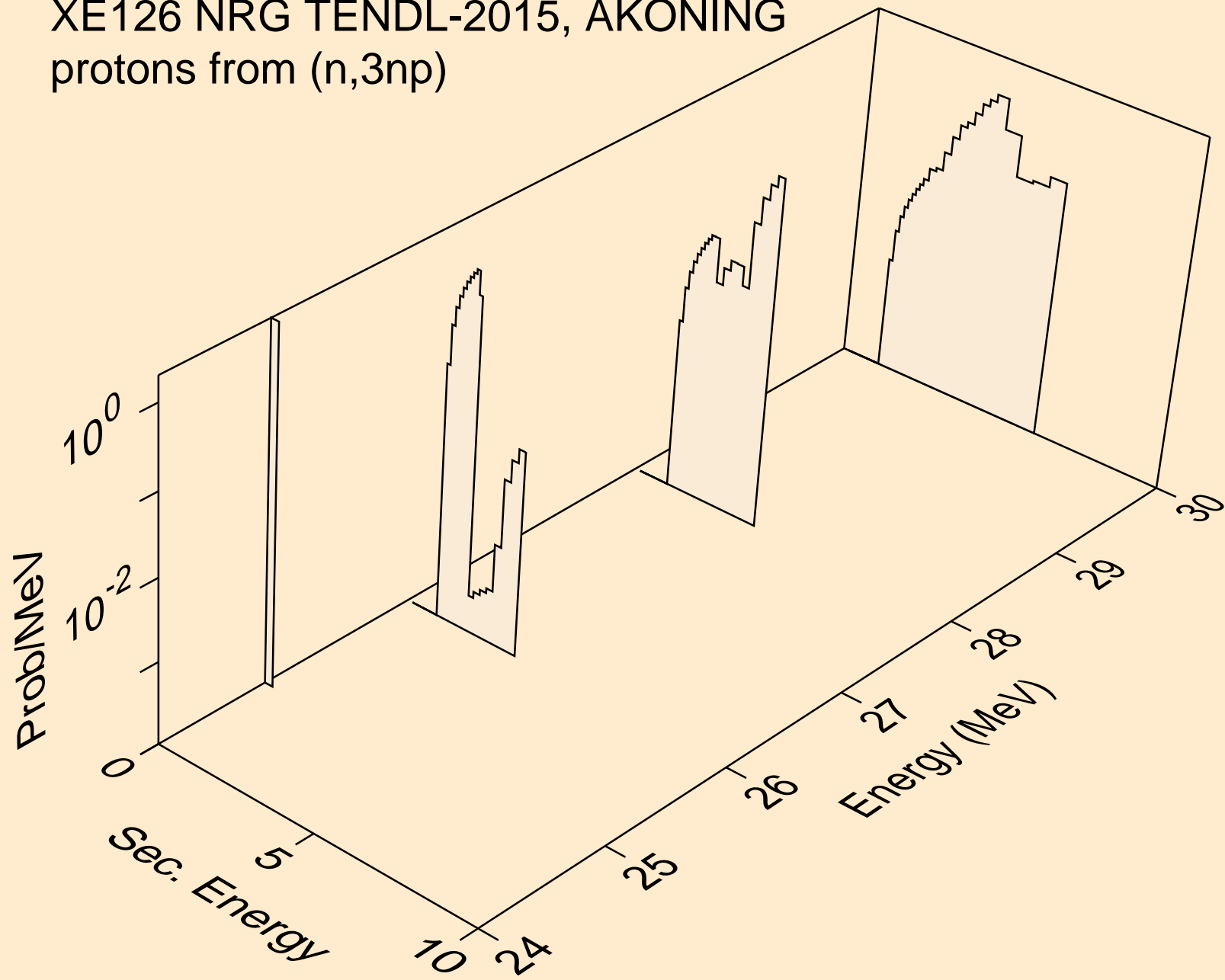
XE126 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



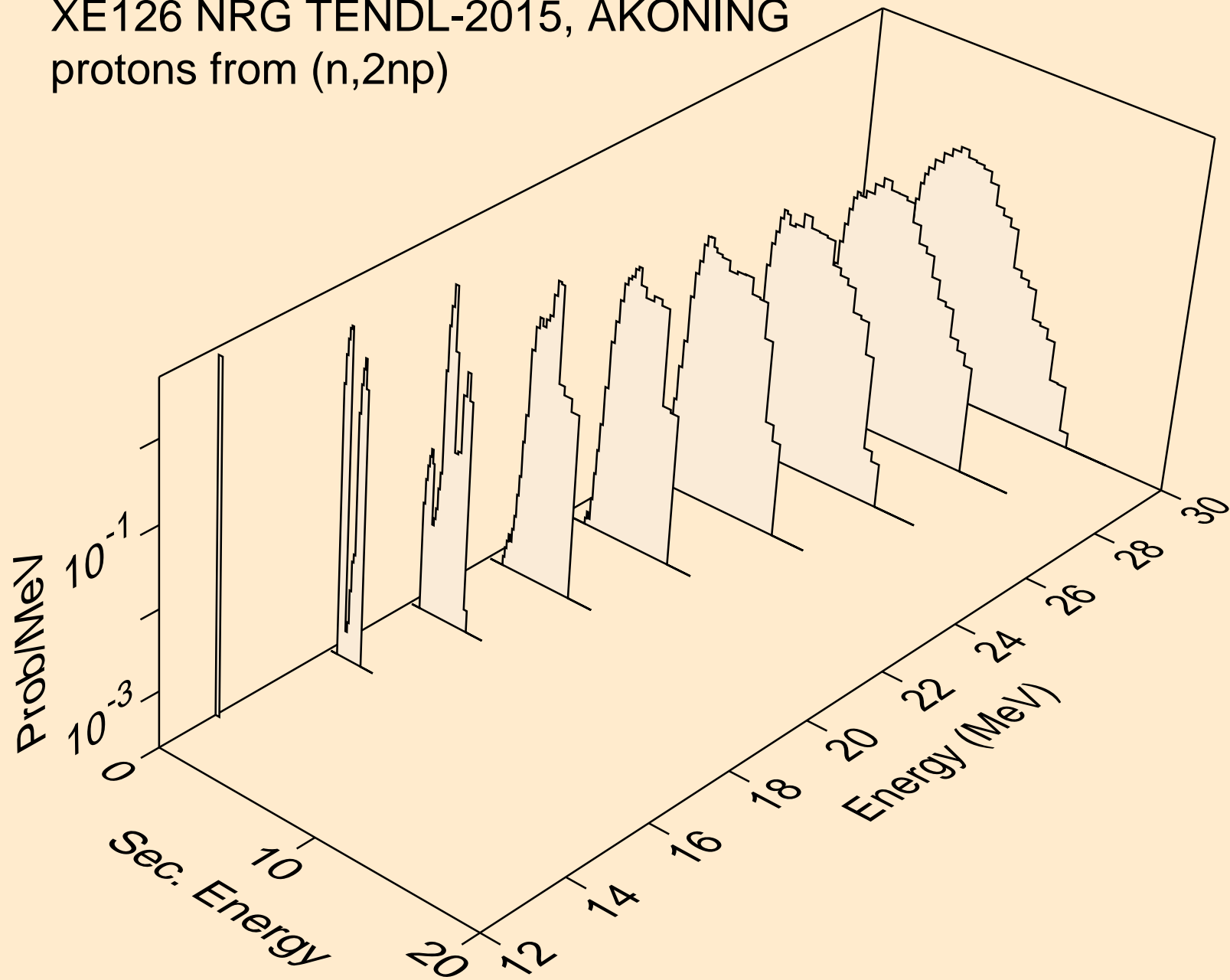
XE126 NRG TENDL-2015, AKONING  
protons from (n,2np)



XE126 NRG TENDL-2015, AKONING  
protons from (n,3np)

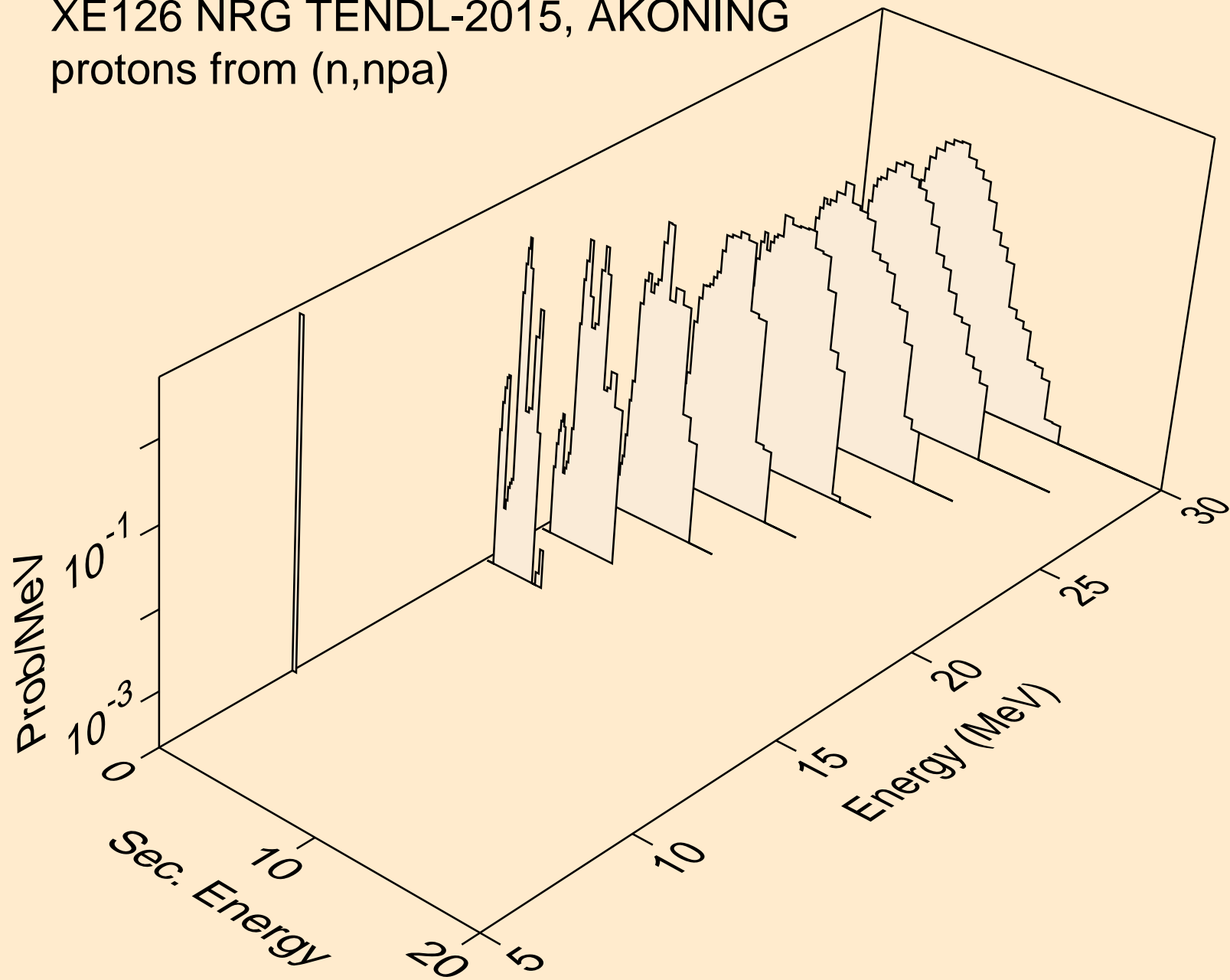


XE126 NRG TENDL-2015, AKONING  
protons from (n,2np)

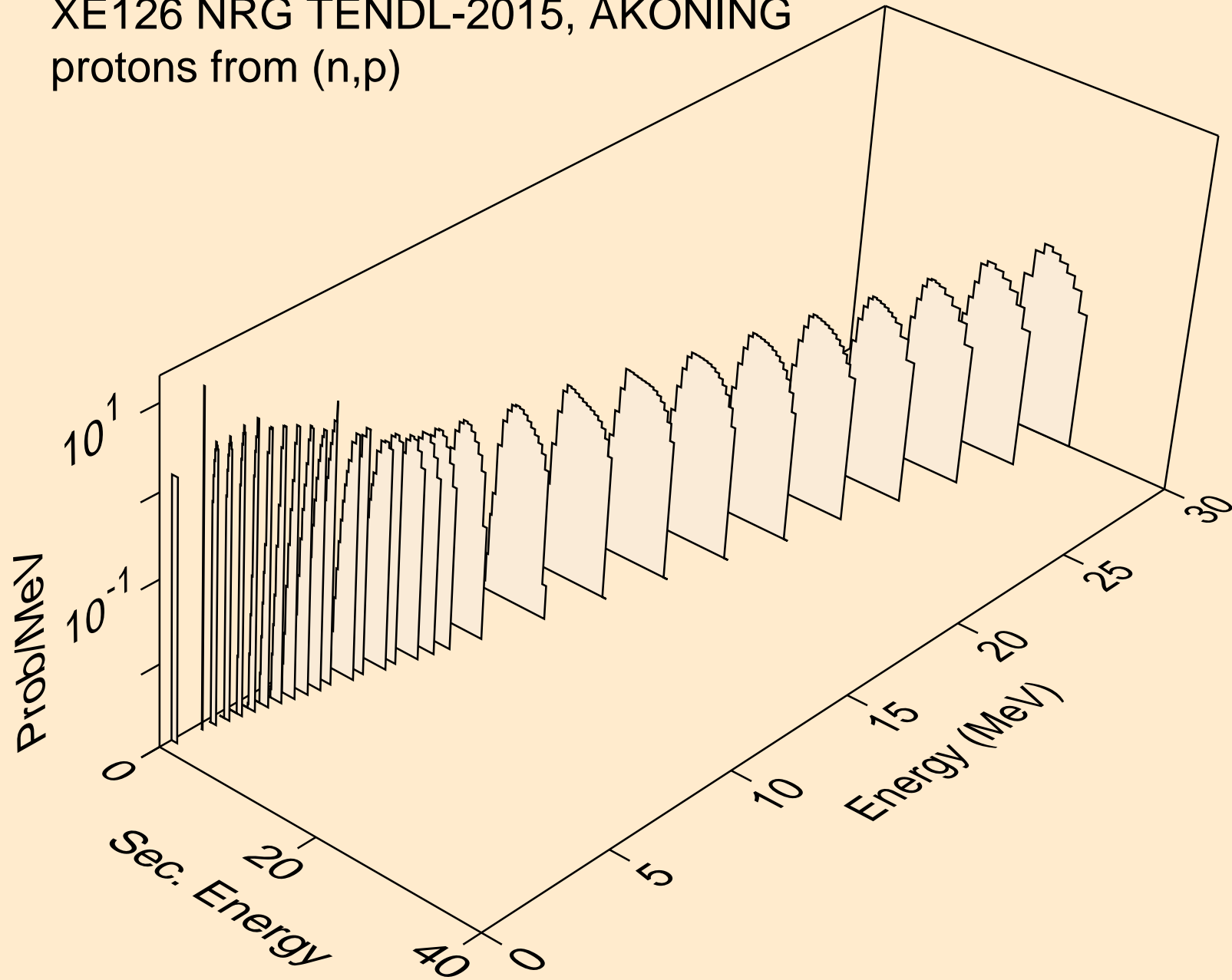




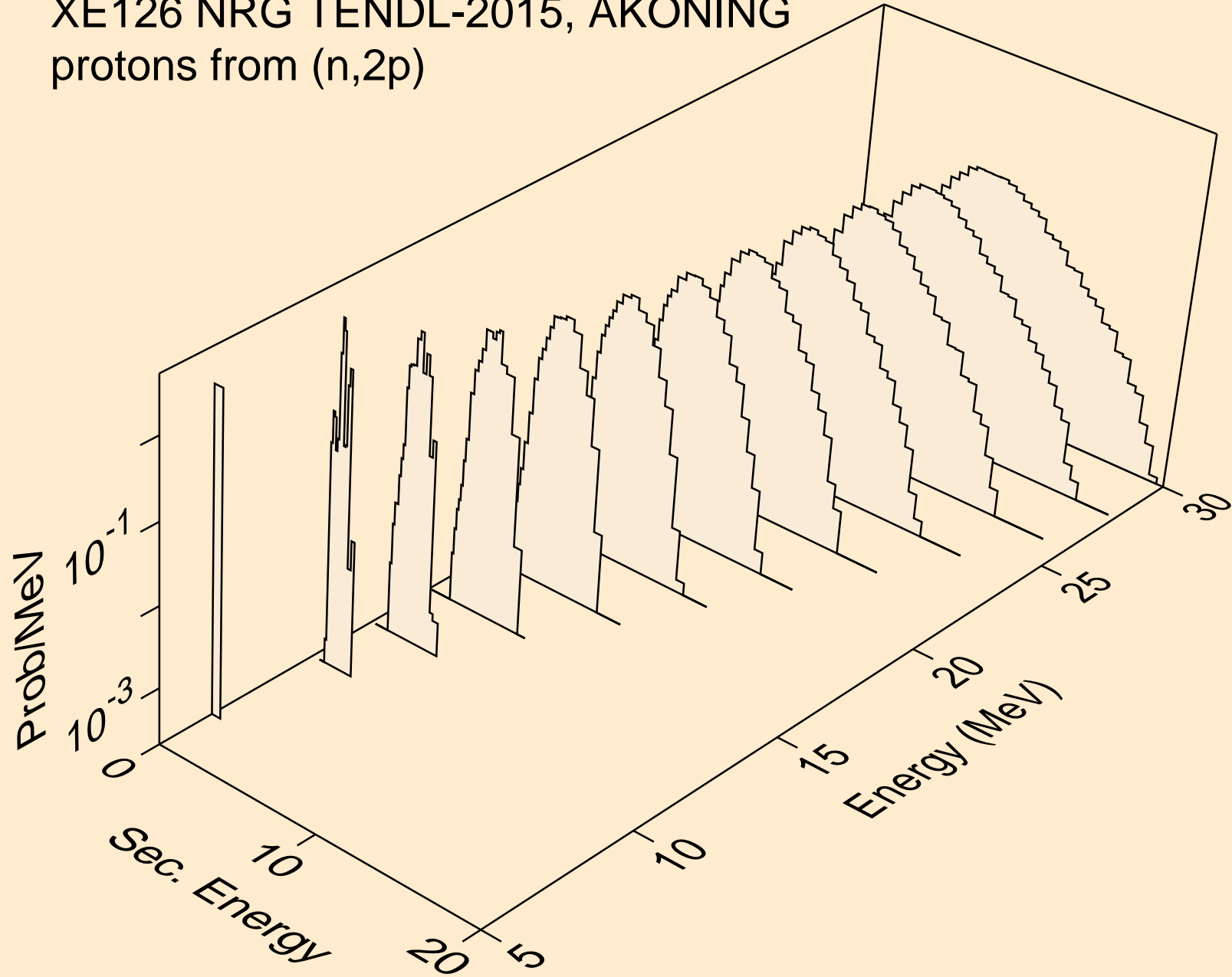
XE126 NRG TENDL-2015, AKONING  
protons from (n,npa)



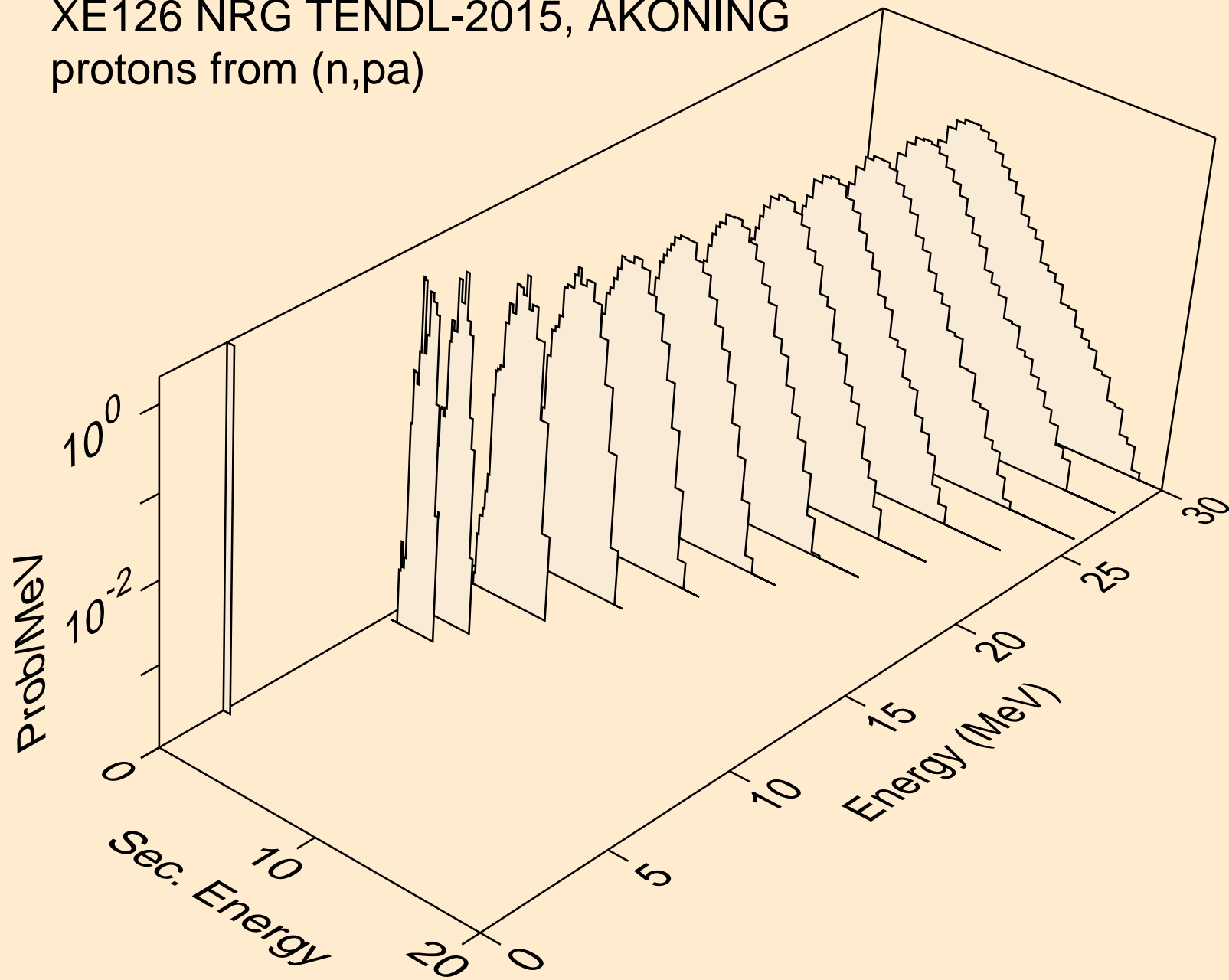
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protons from (n,p)



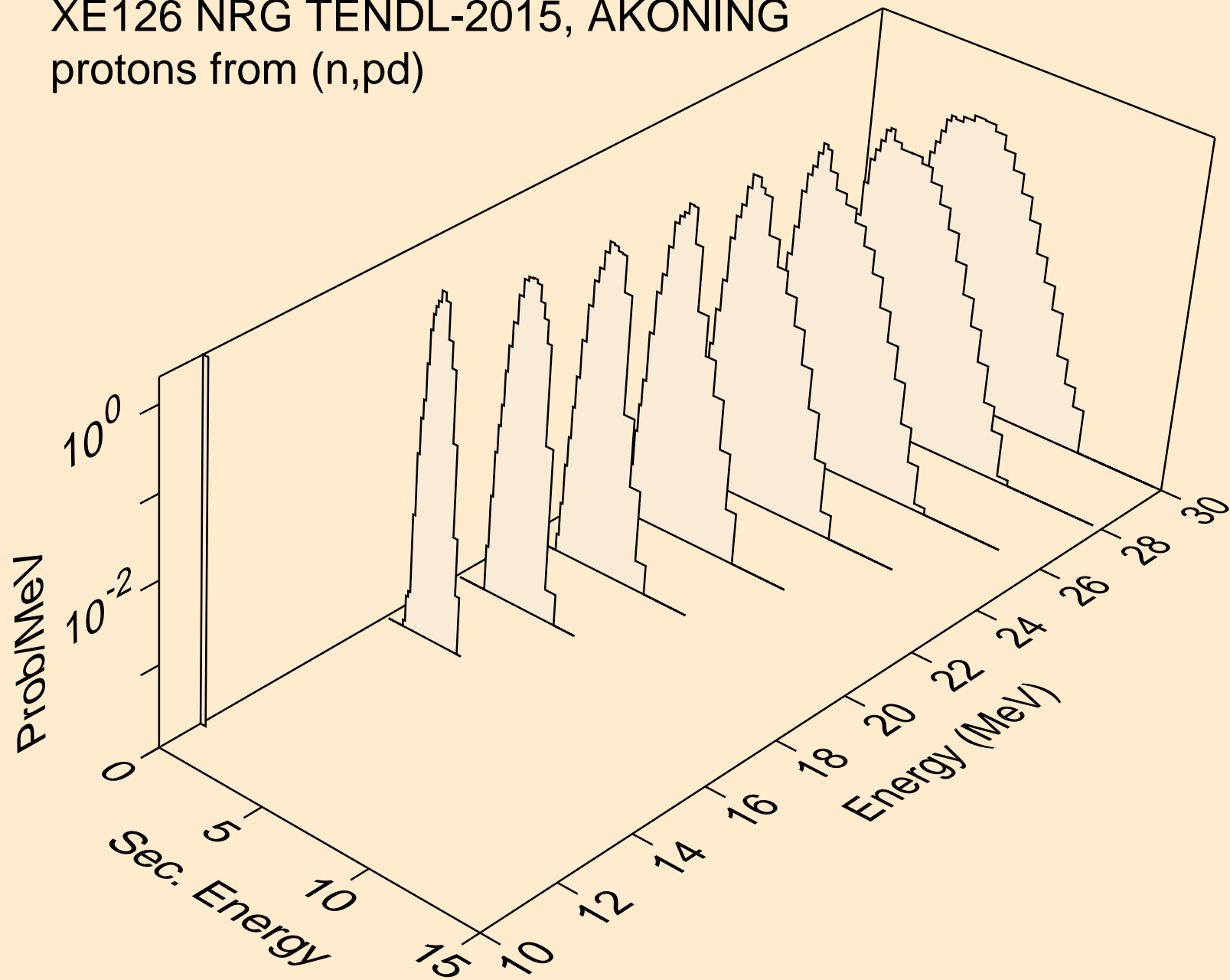
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protons from (n,2p)



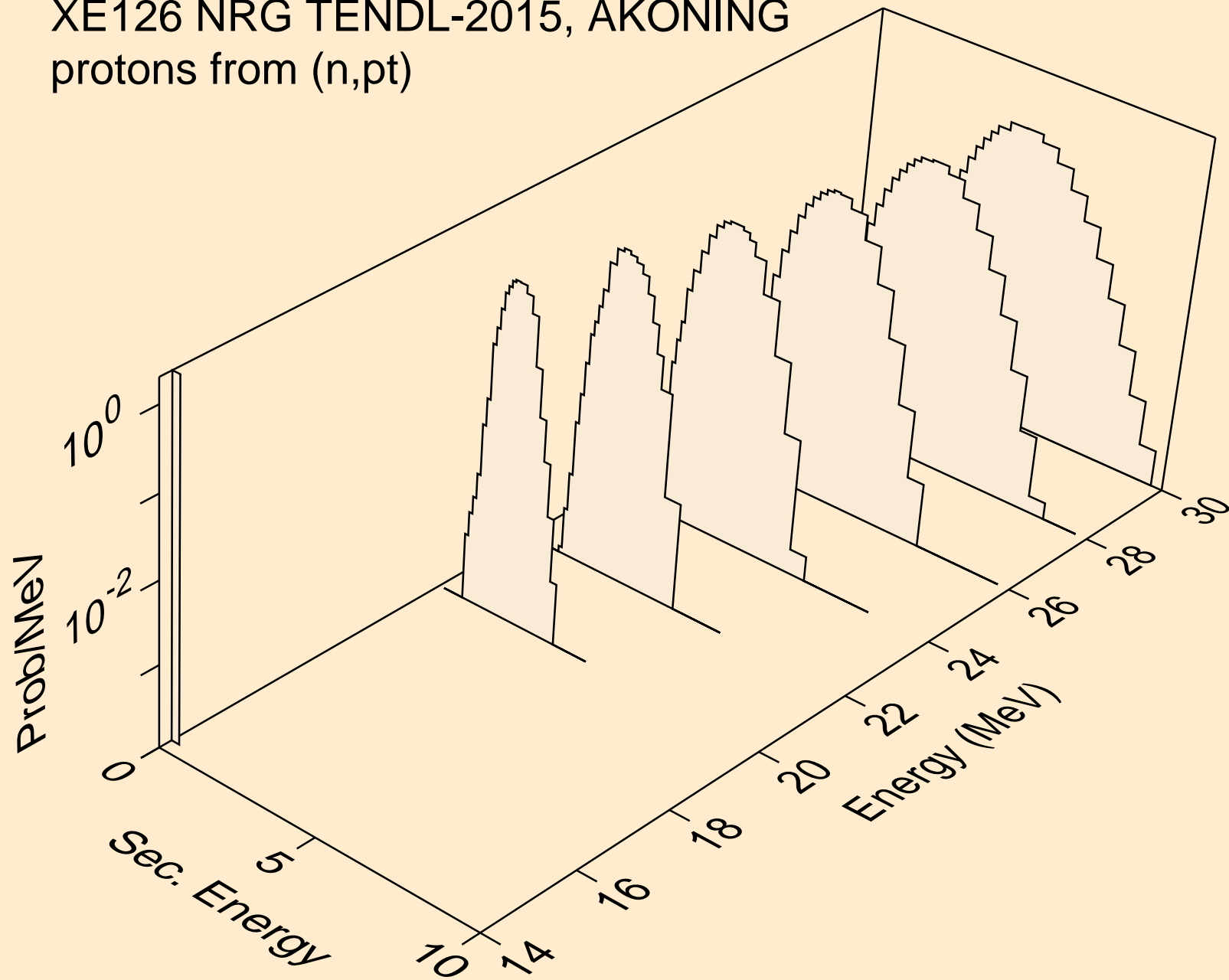
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protons from (n,pa)



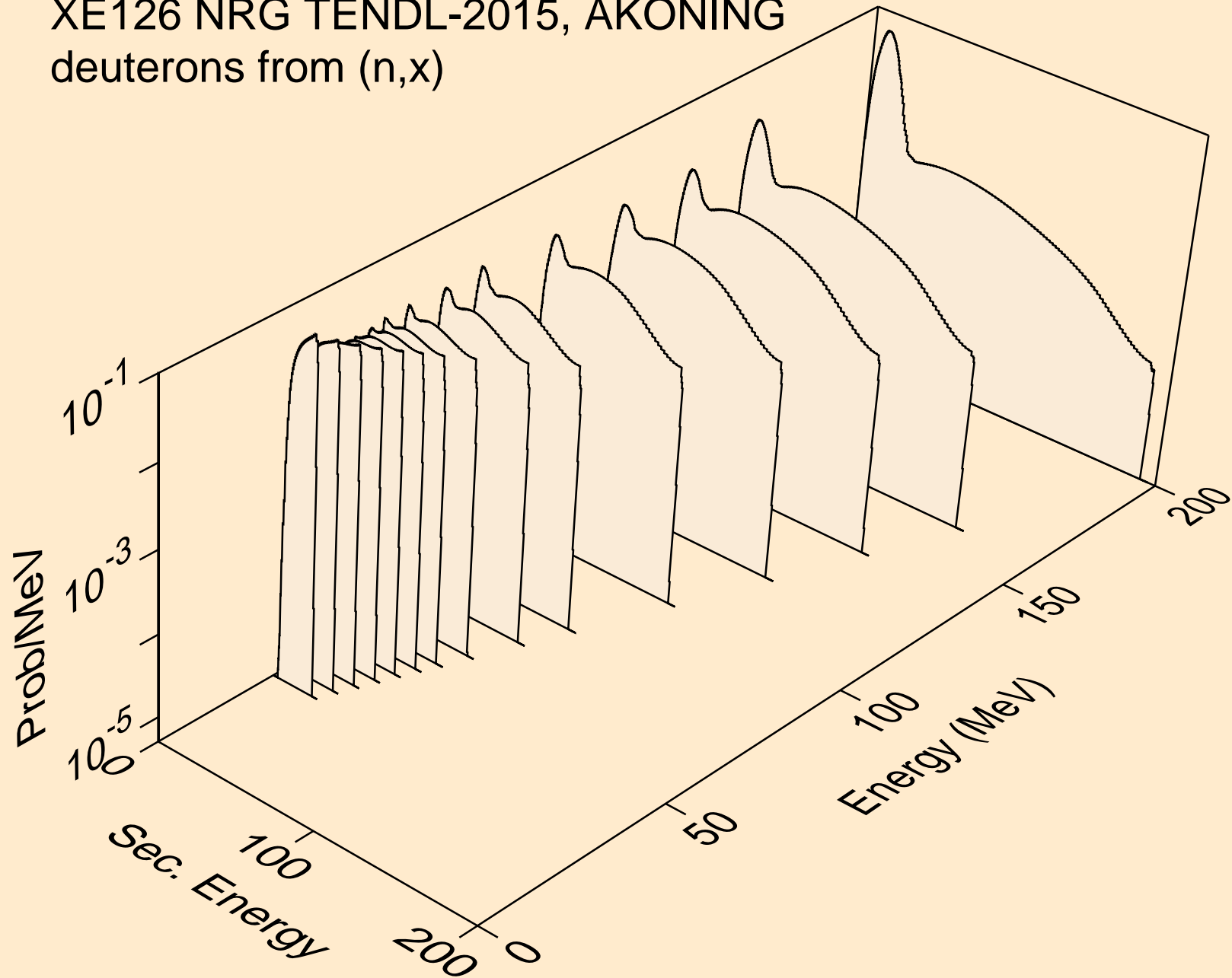
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protons from (n,pd)



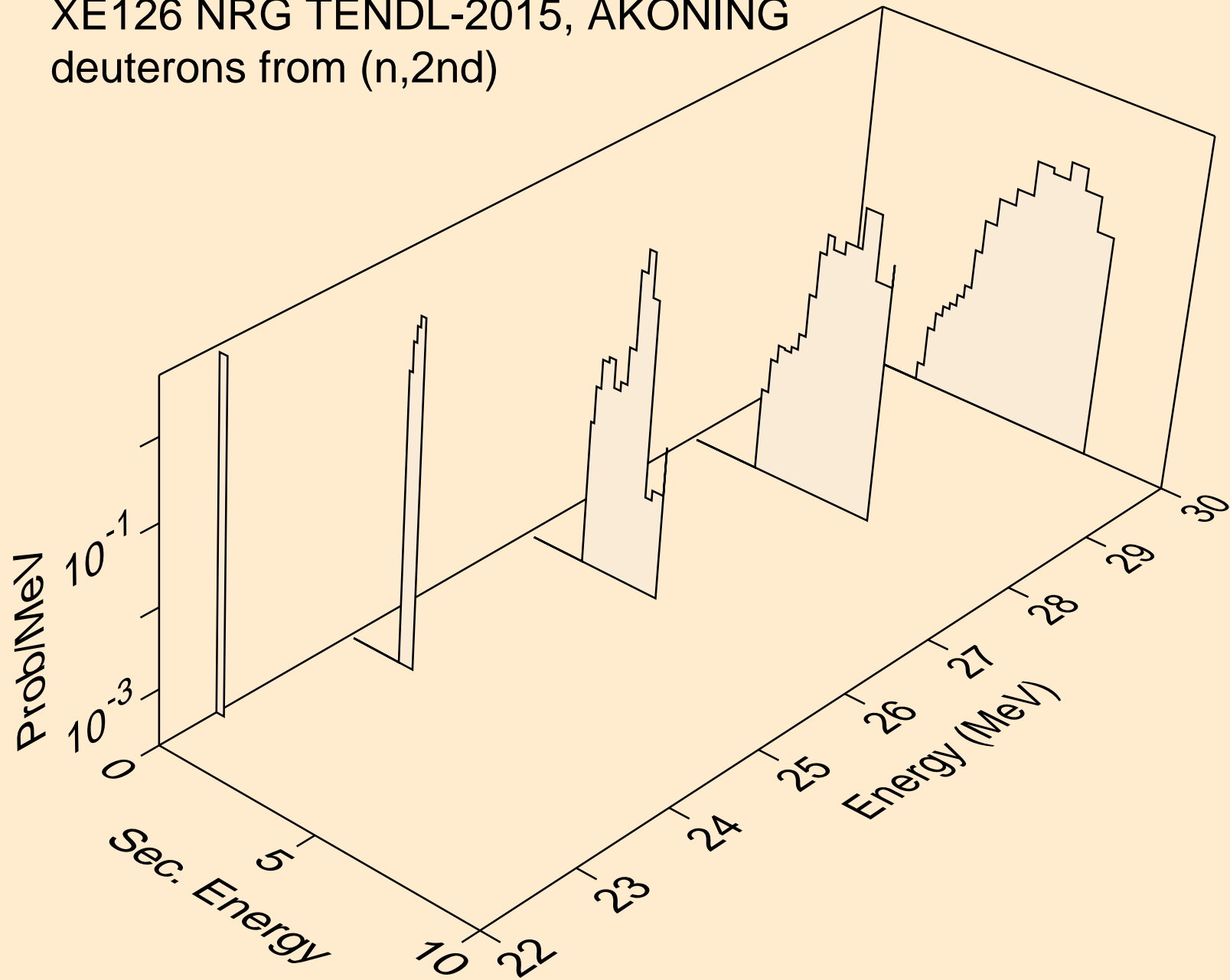
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protons from (n,pt)



XE126 NRG TENDL-2015, AKONING  
deuterons from (n,x)

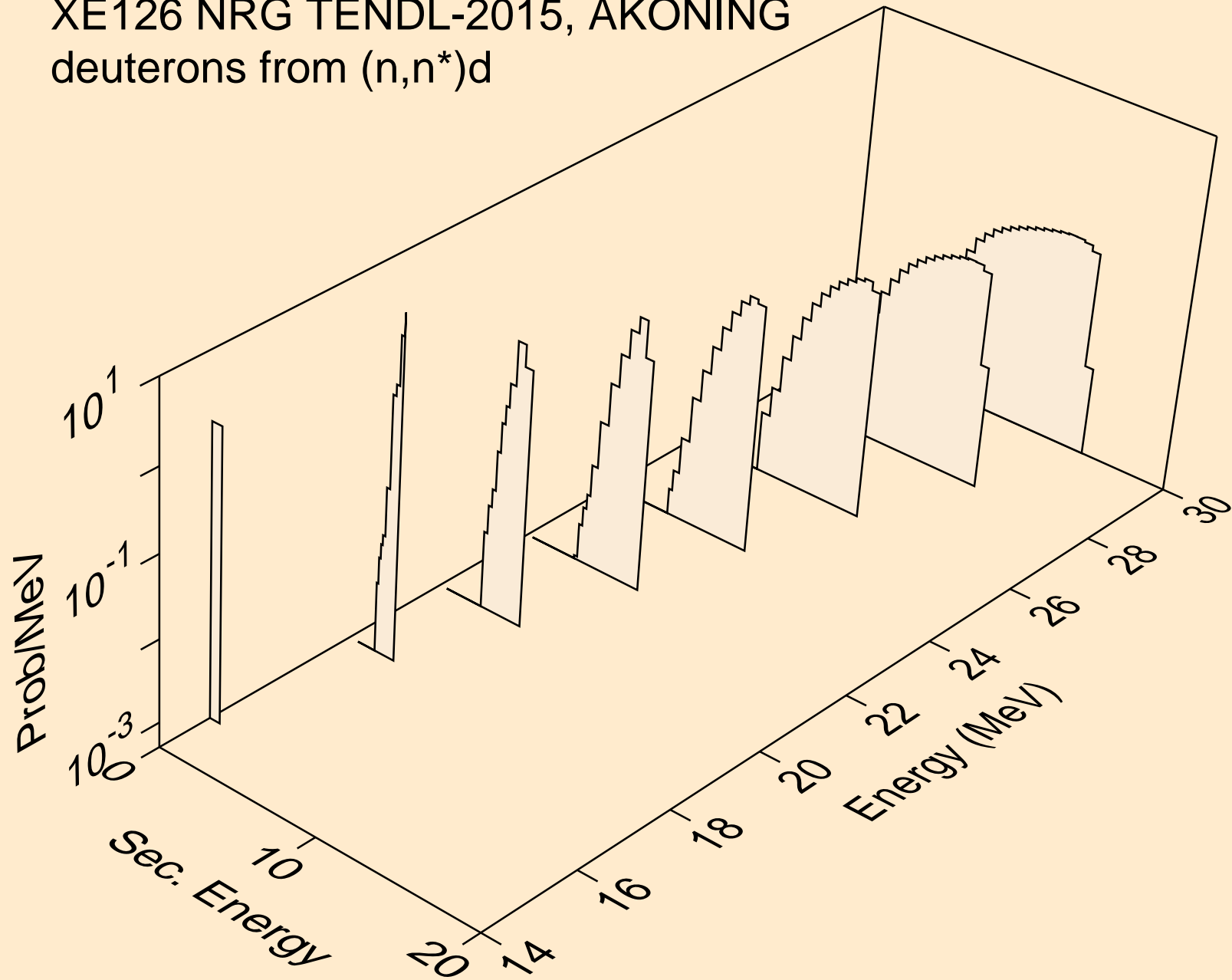


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deuterons from (n,2nd)

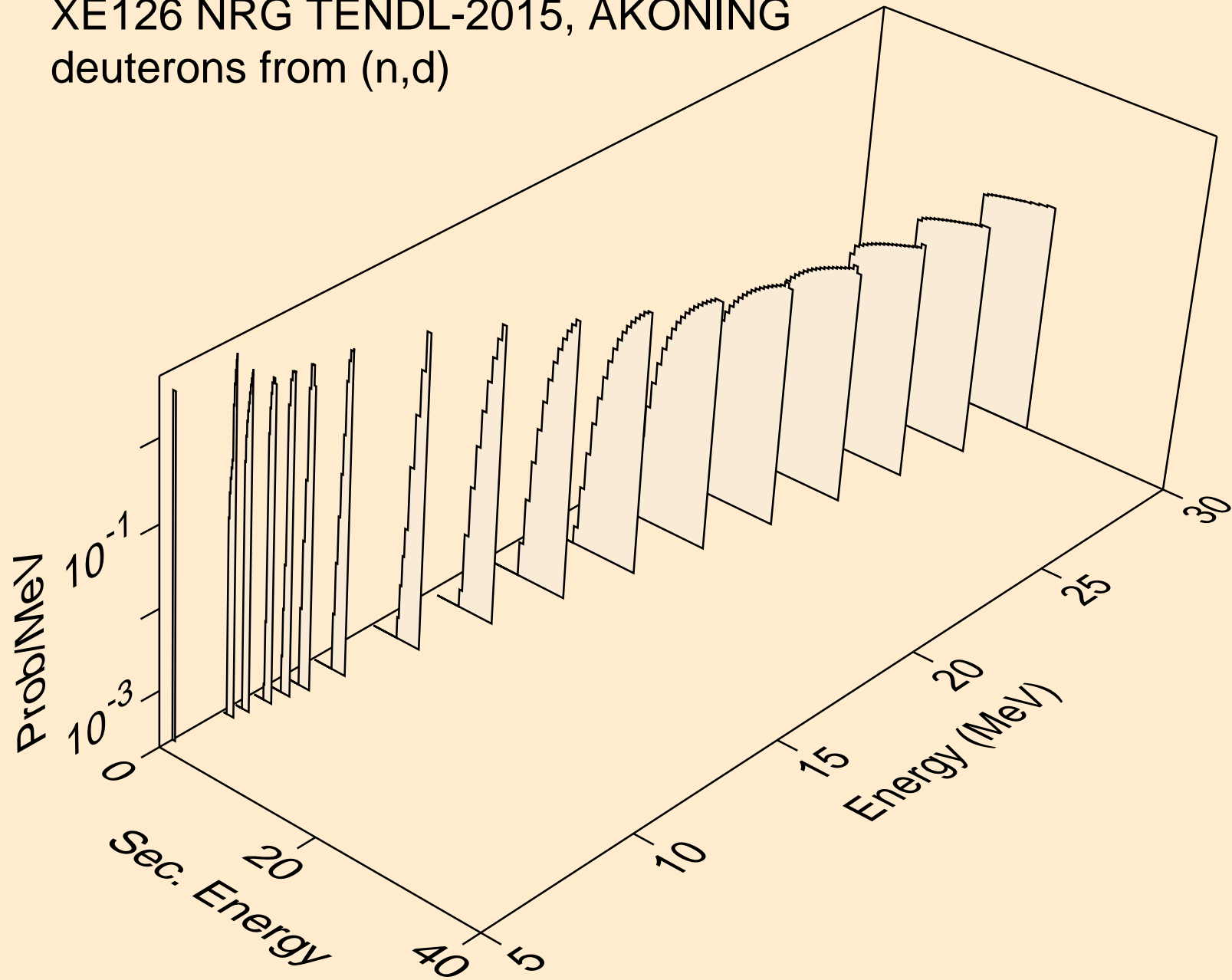




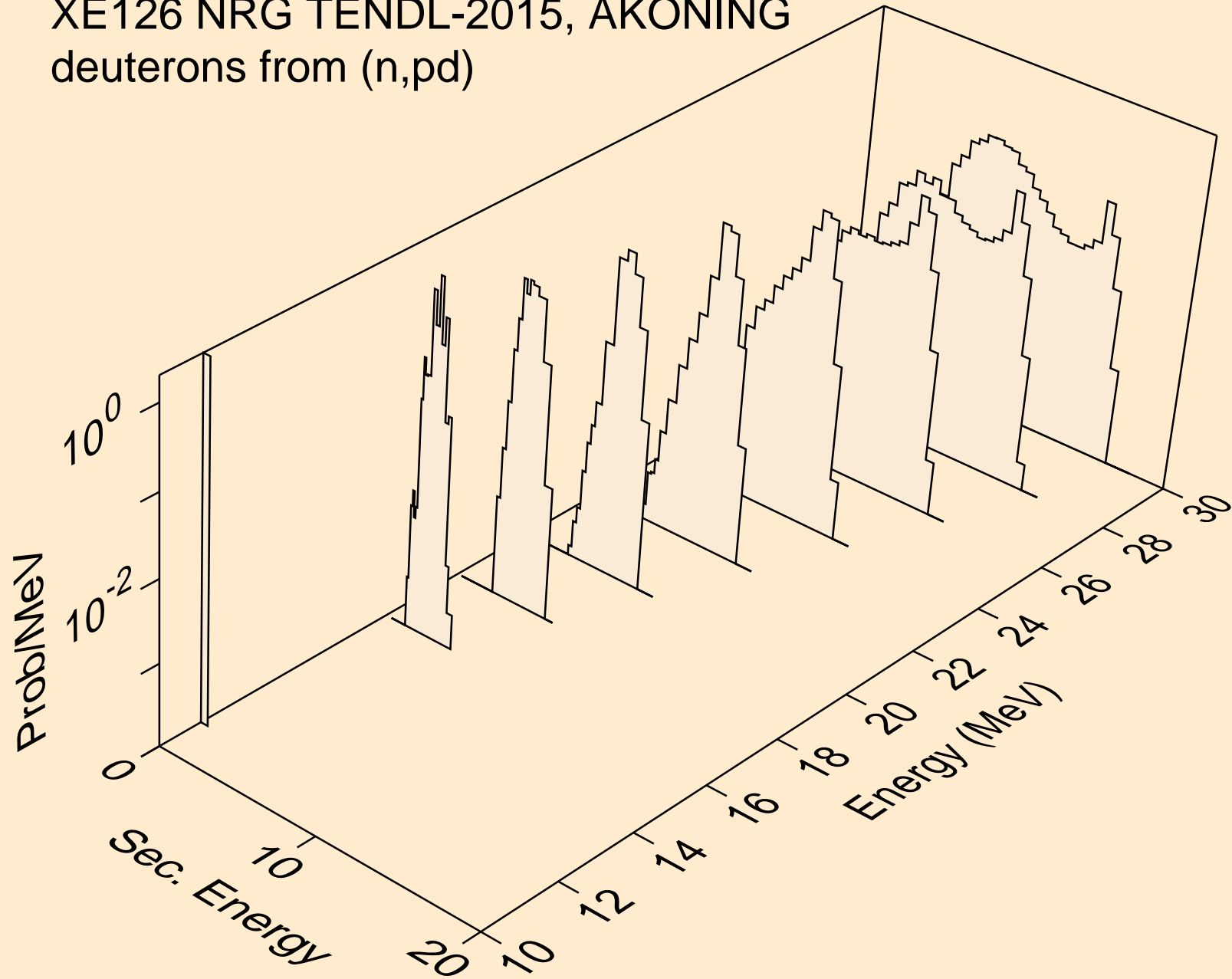
XE126 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



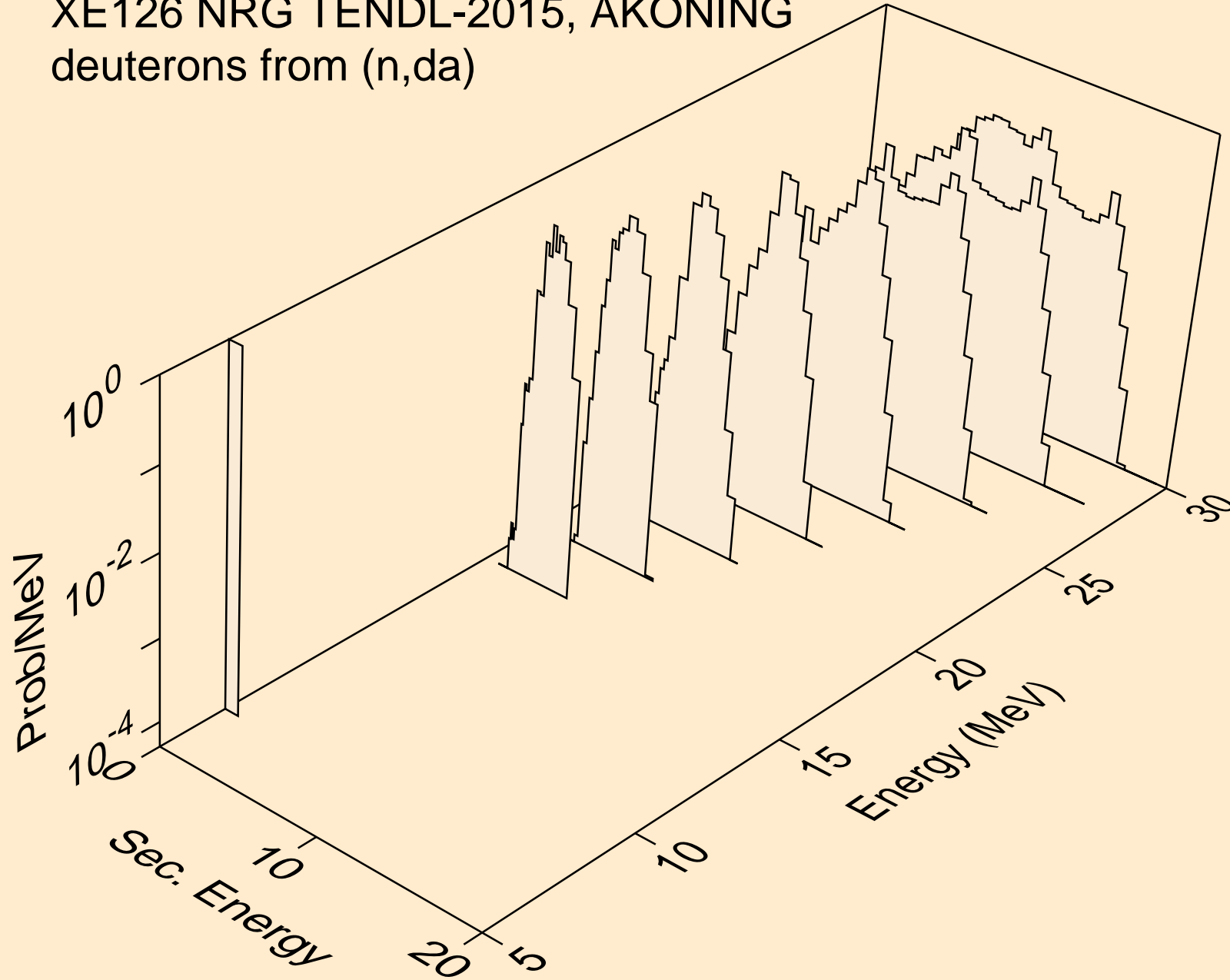
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deuterons from (n,d)



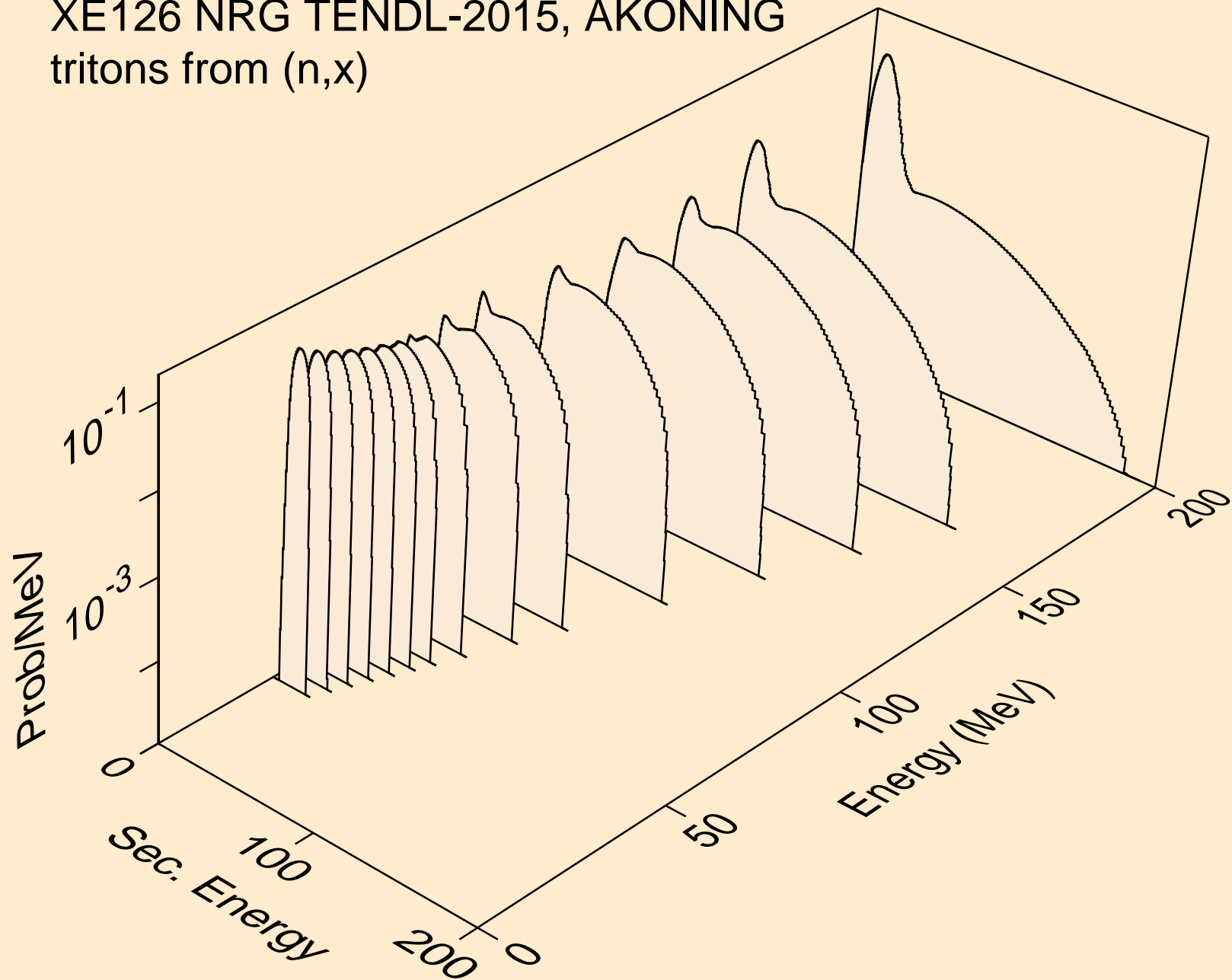
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deuterons from (n,pd)



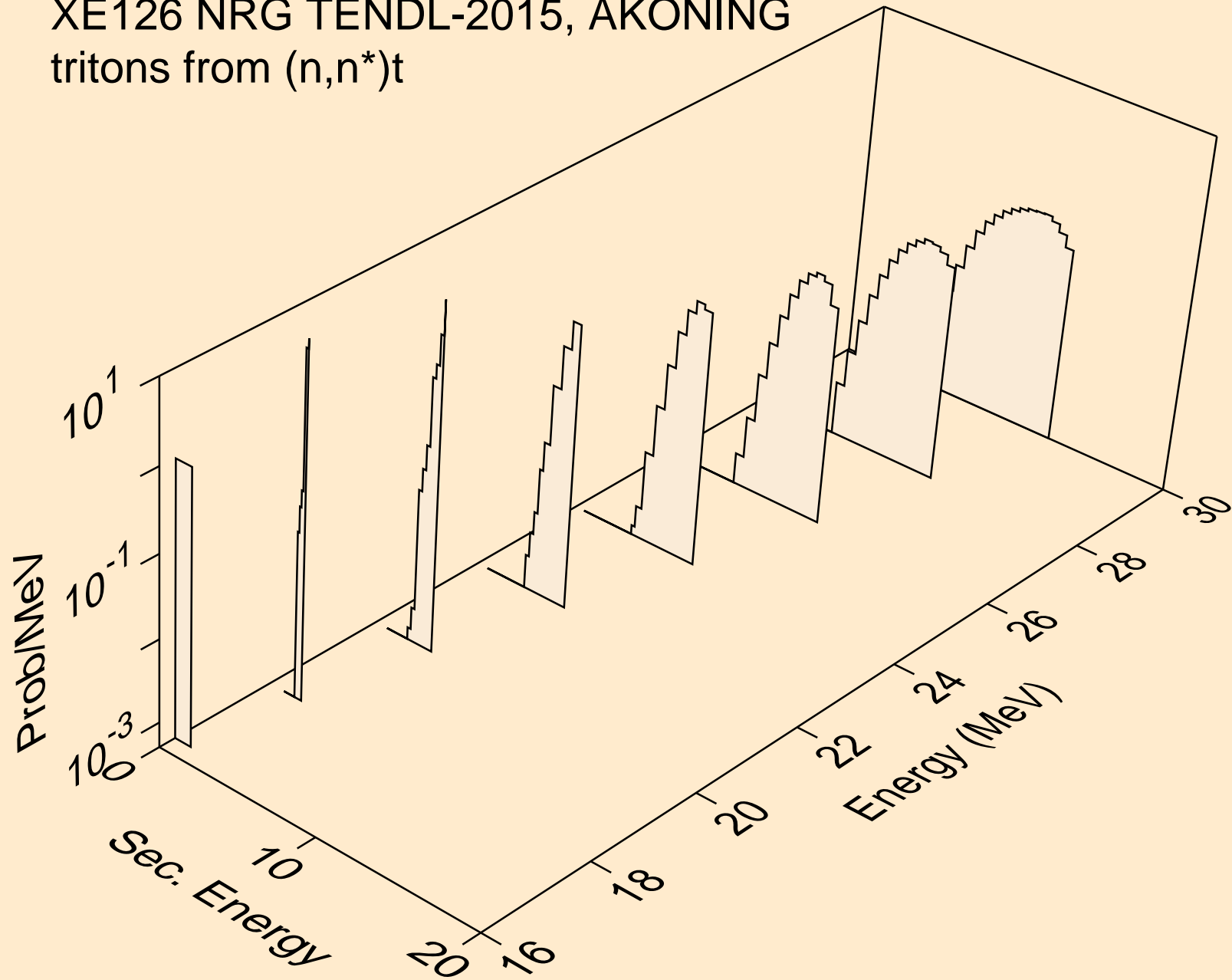
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deuterons from (n,da)



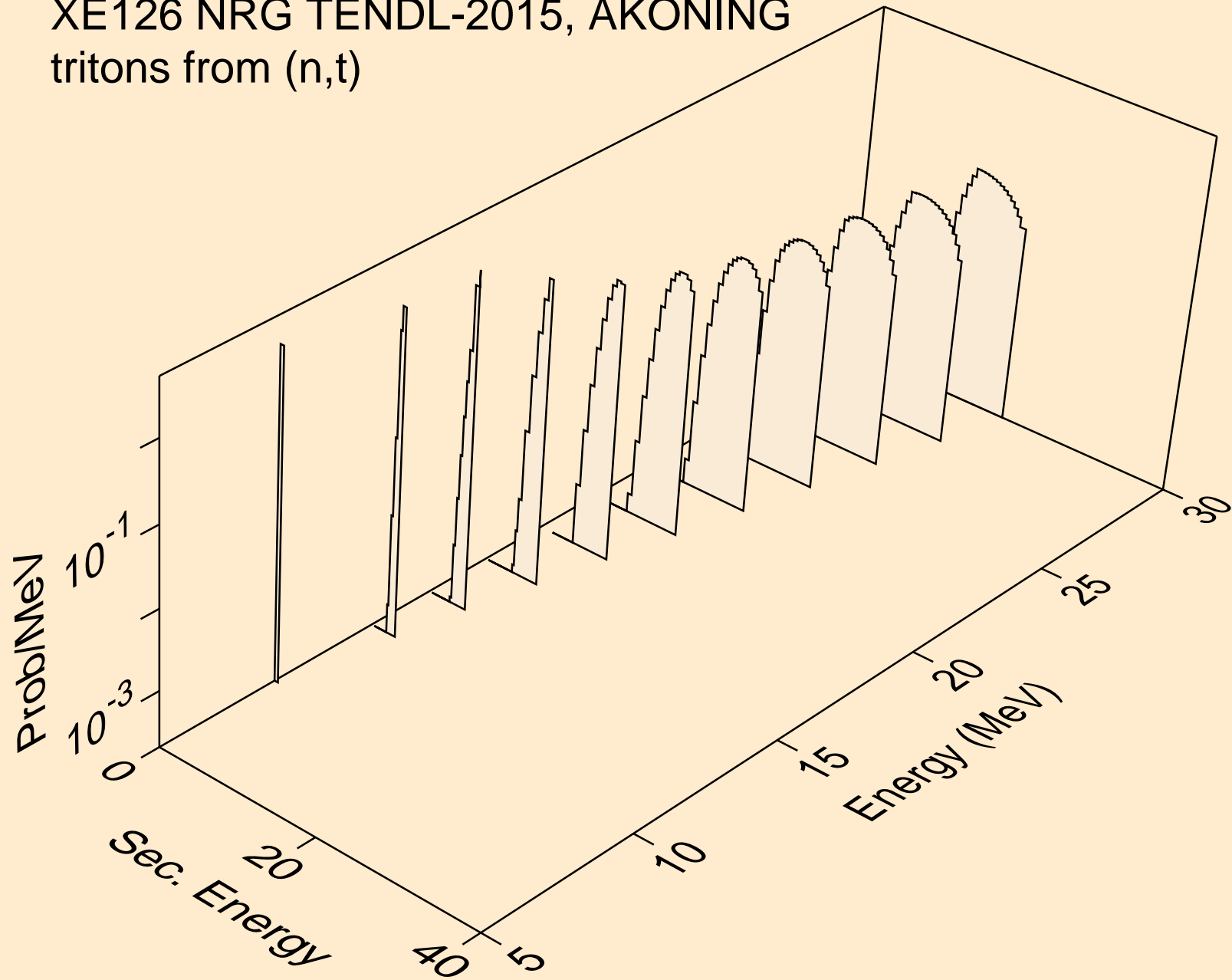
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tritons from (n,x)



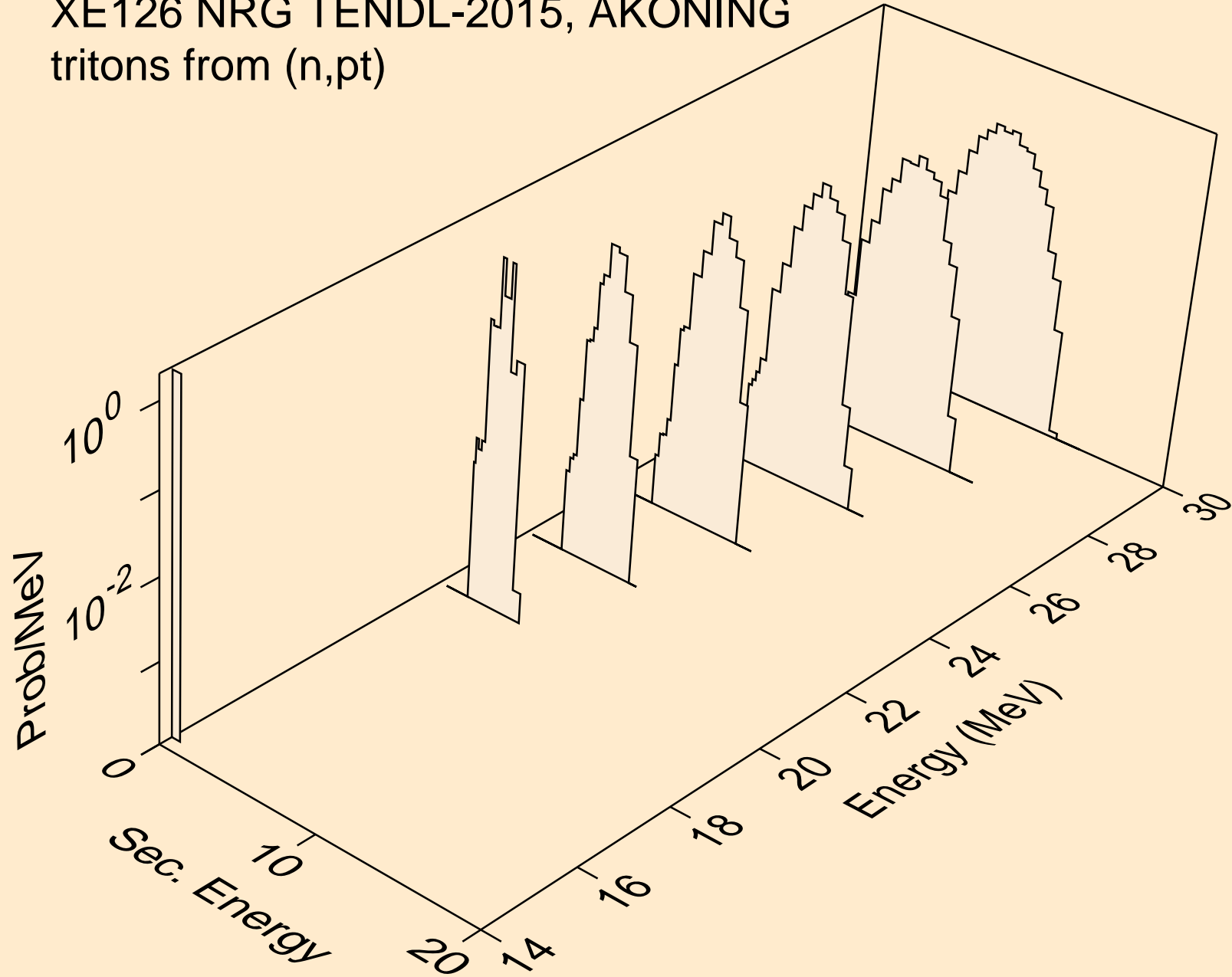
XE126 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



XE126 NRG TENDL-2015, AKONING  
tritons from (n,t)

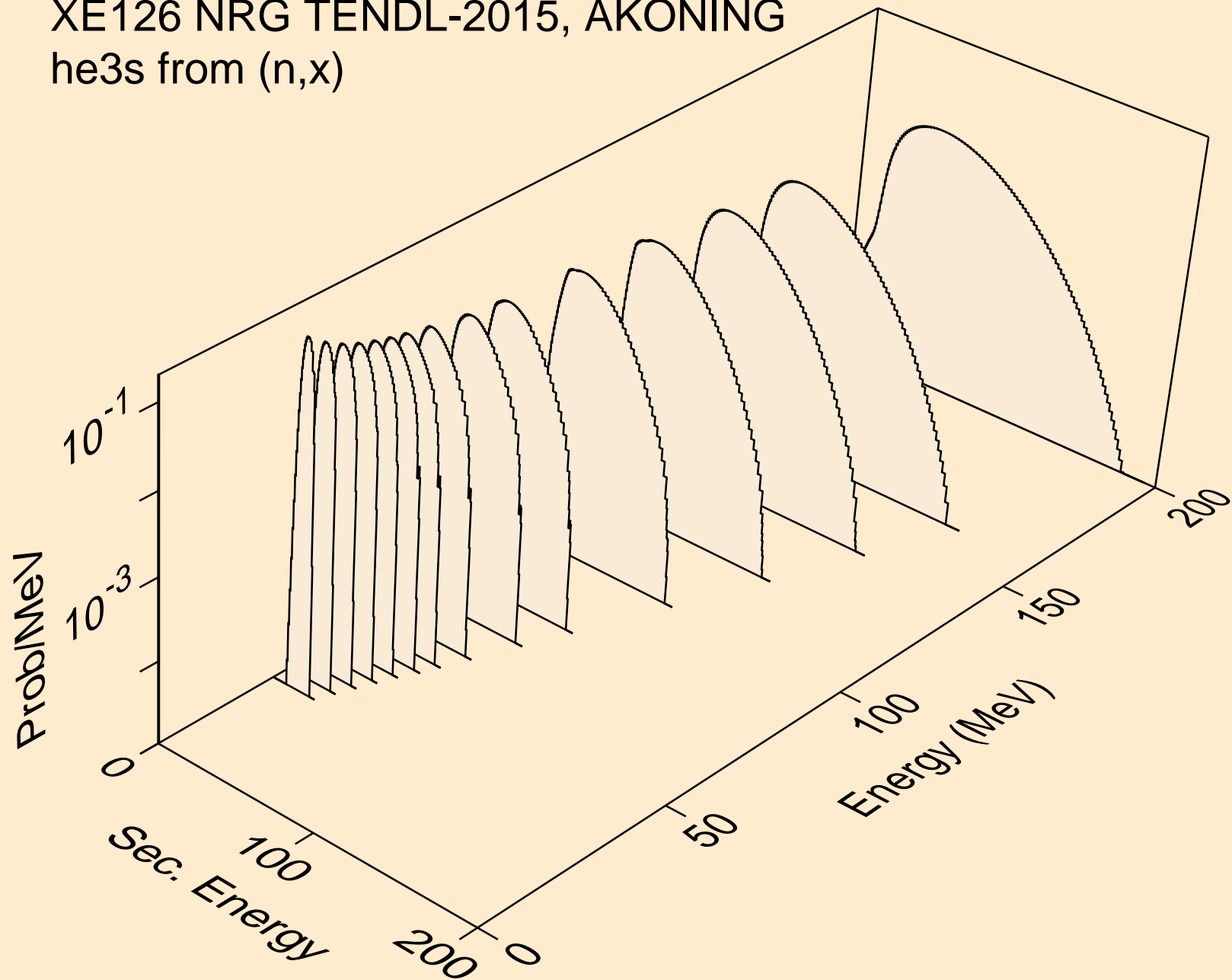


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tritons from (n,pt)

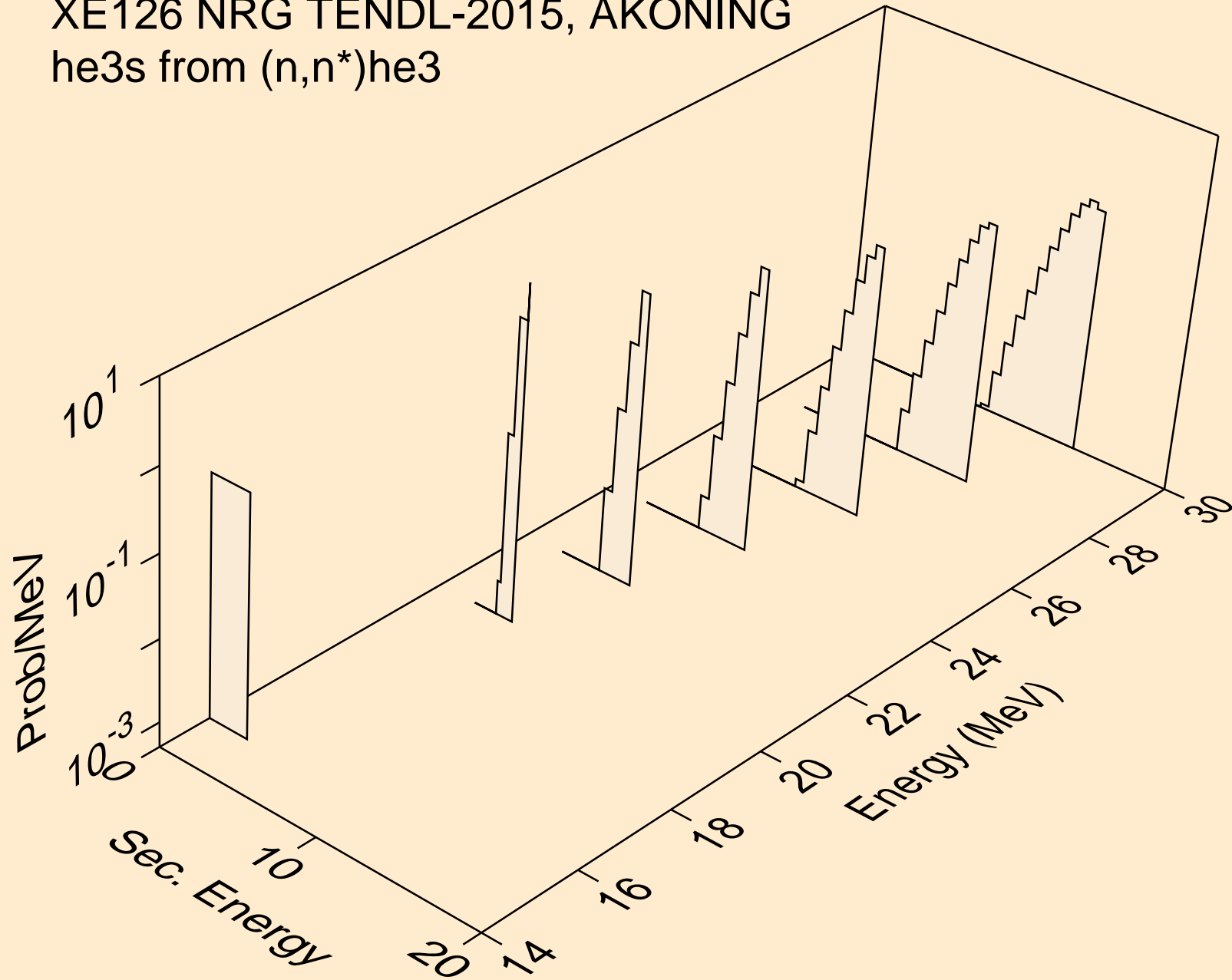




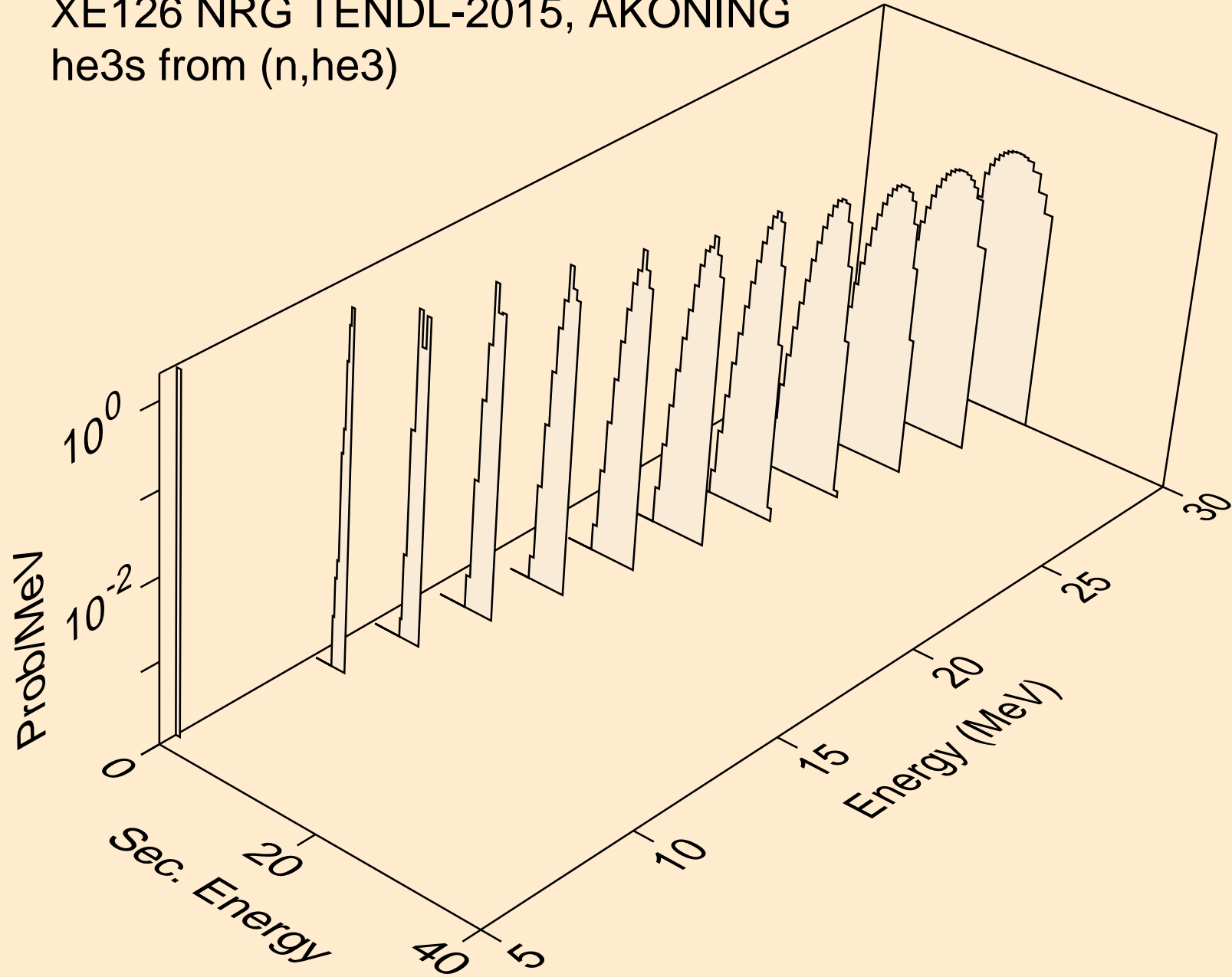
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he3s from (n,x)



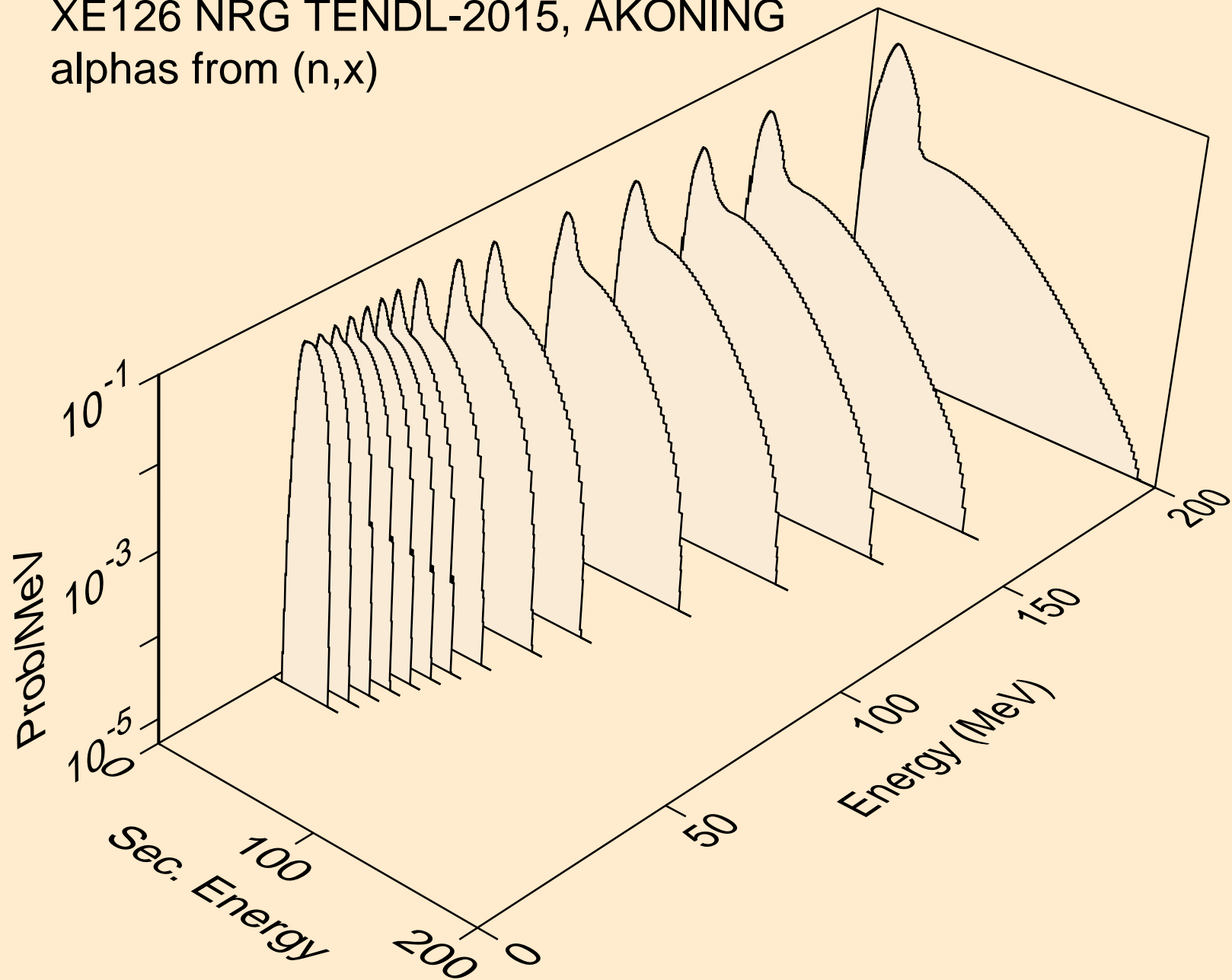
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he3s from (n,n\*)he3



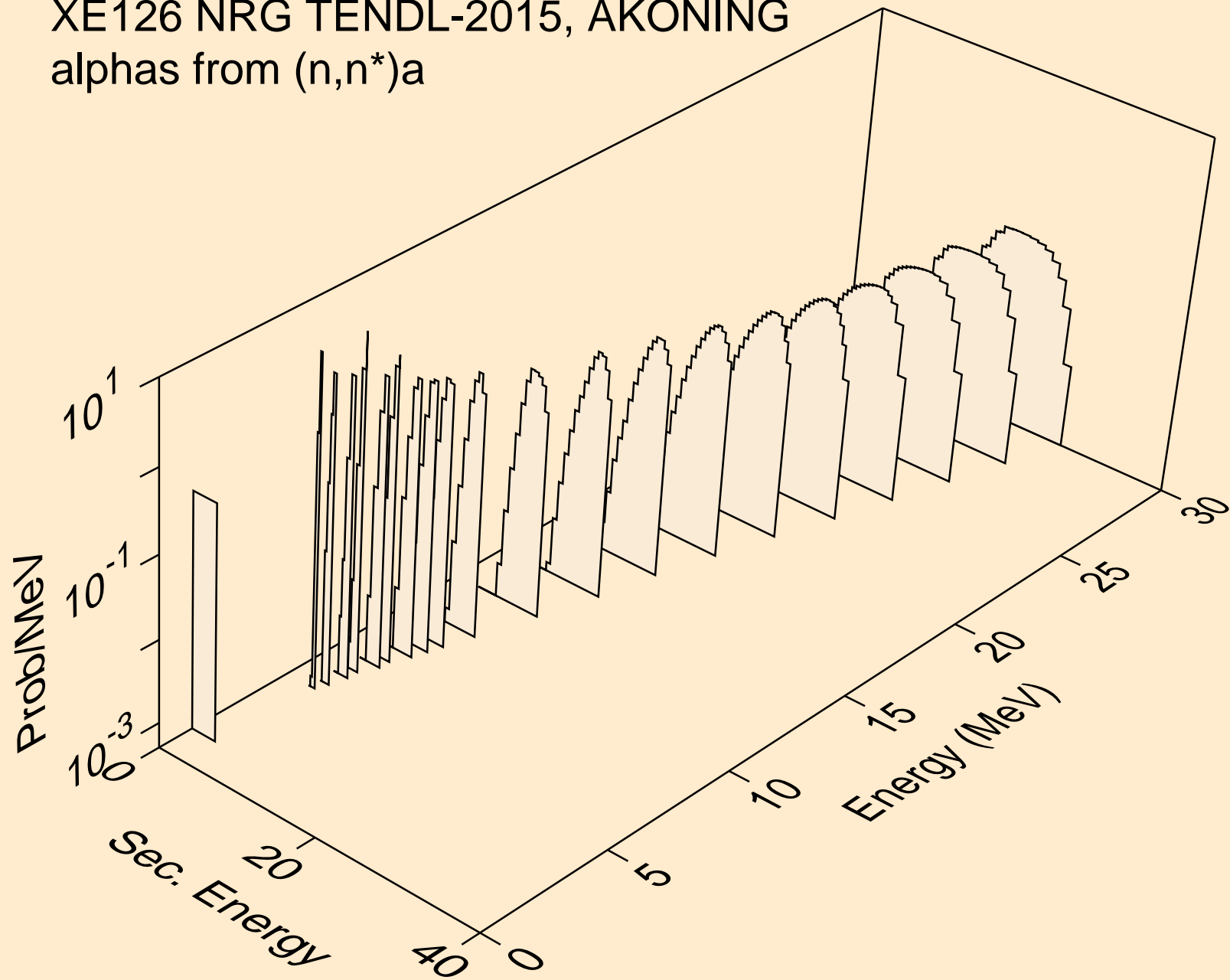
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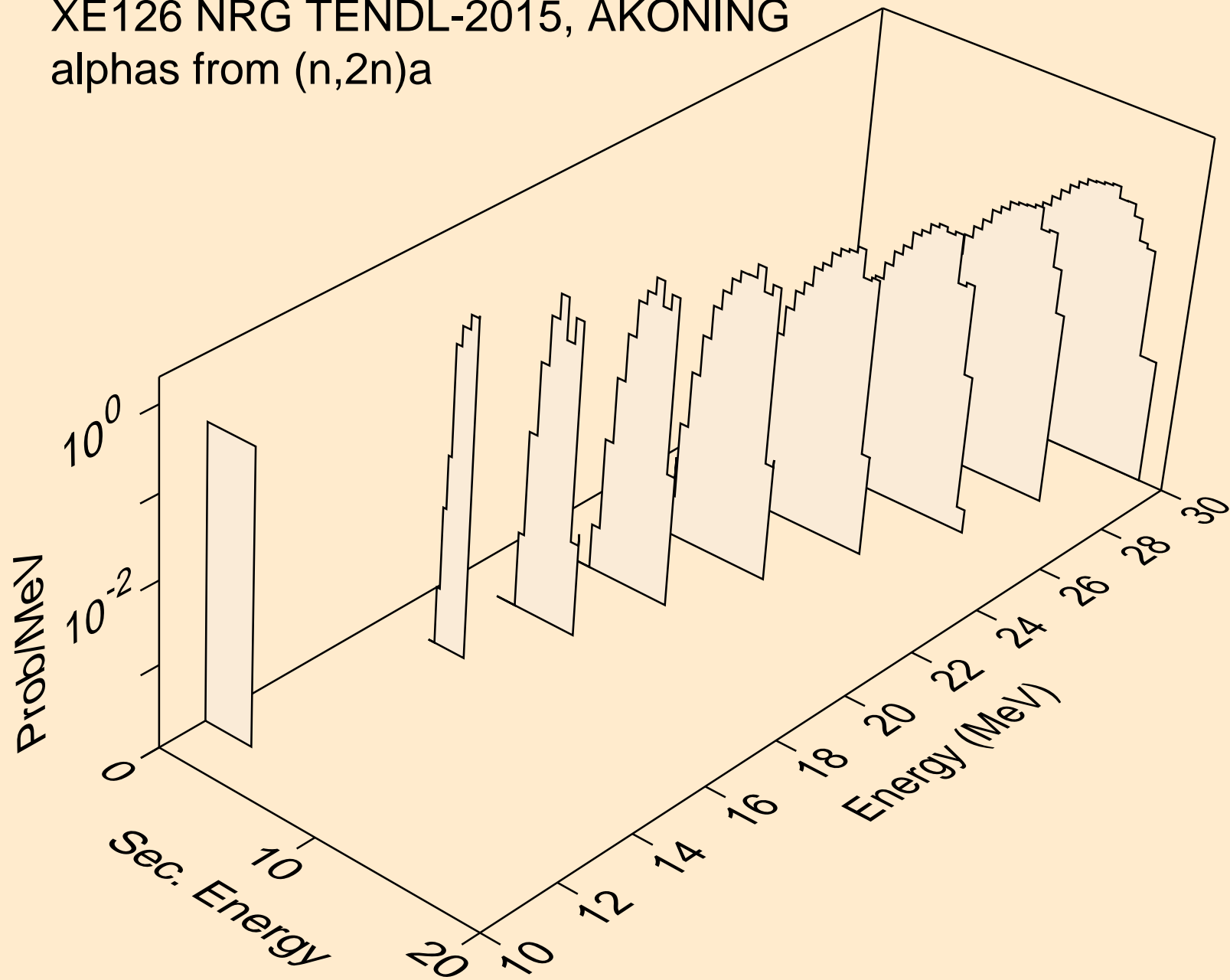
XE126 NRG TENDL-2015, AKONING  
alphas from (n,x)



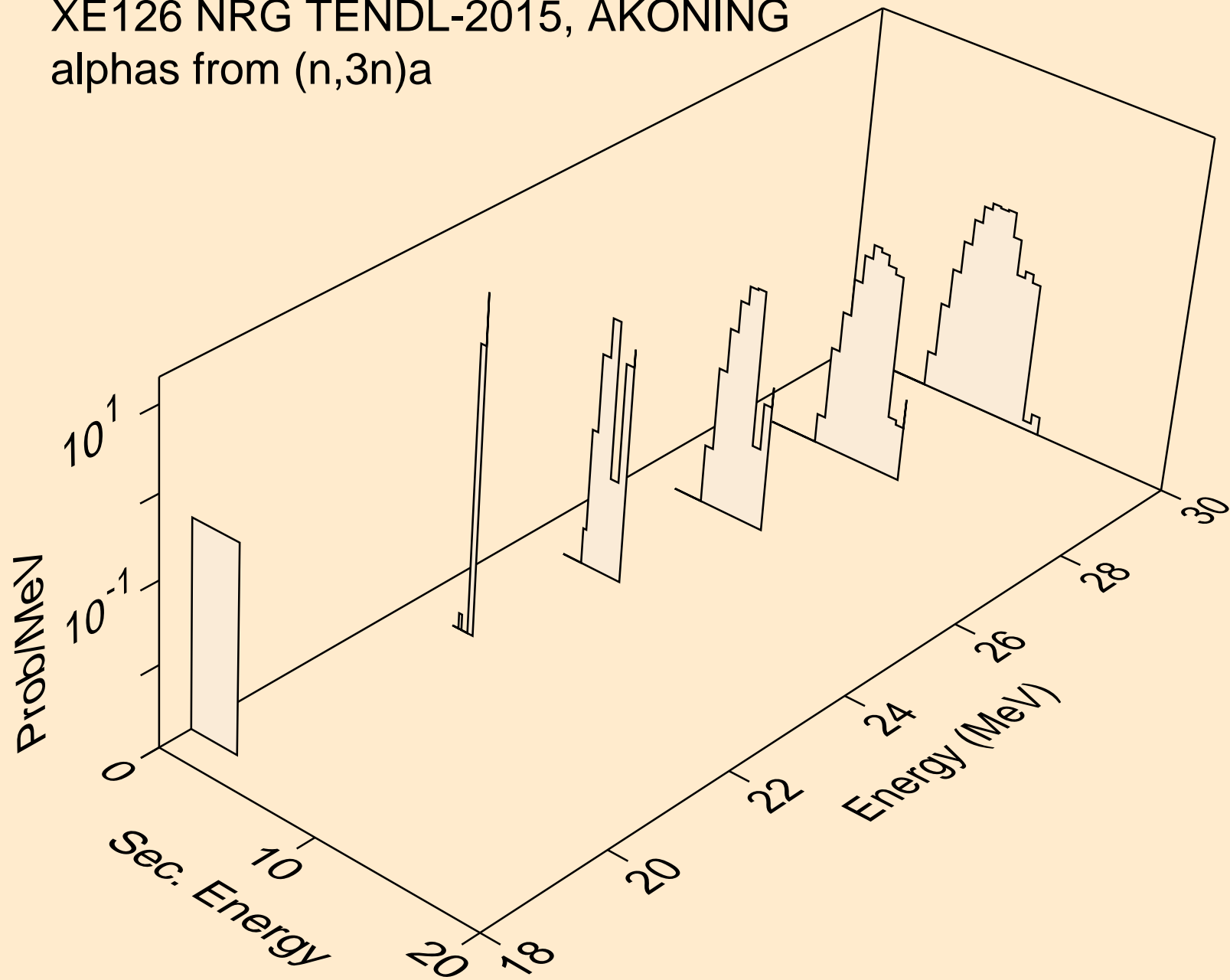
XE126 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



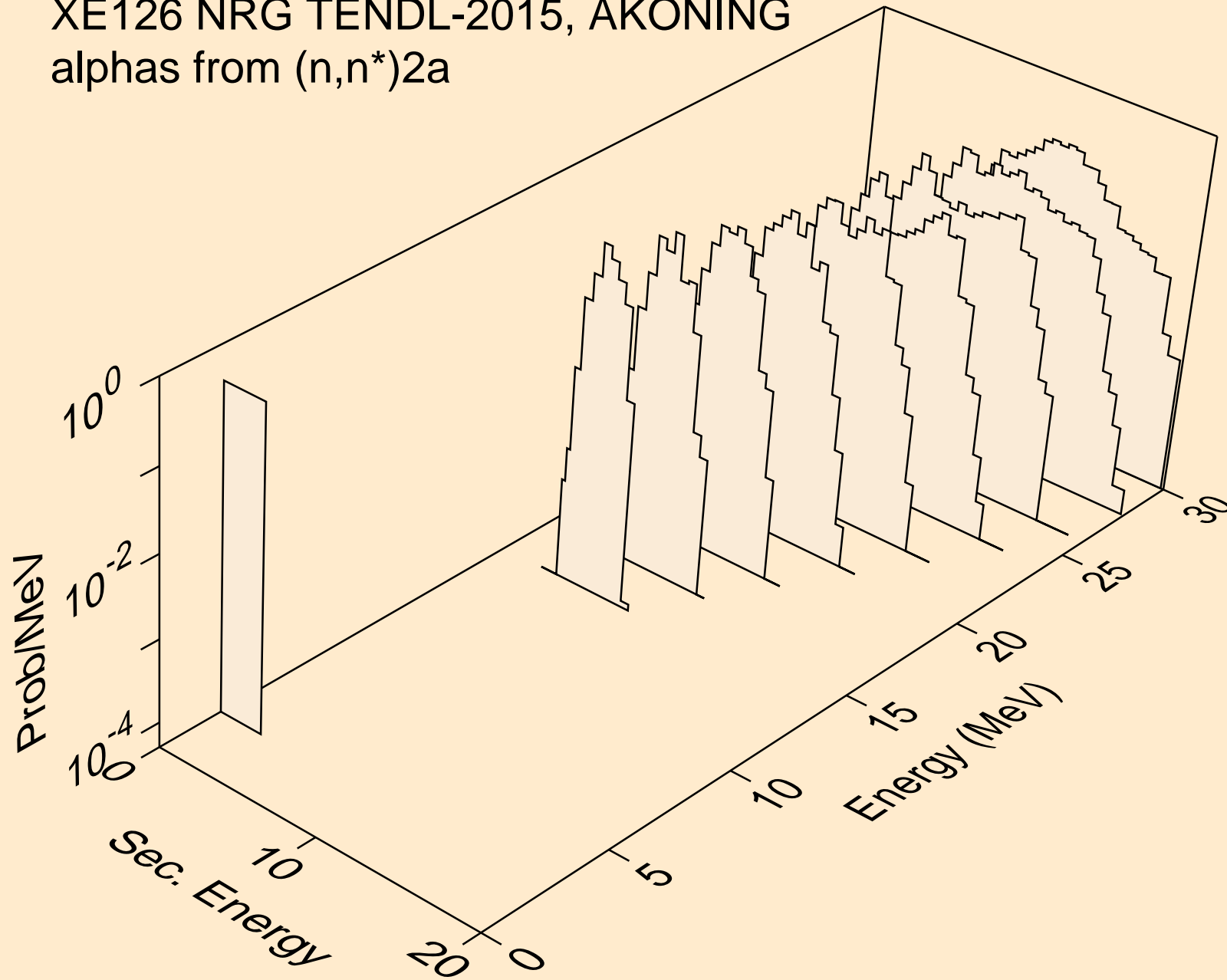
XE126 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



XE126 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

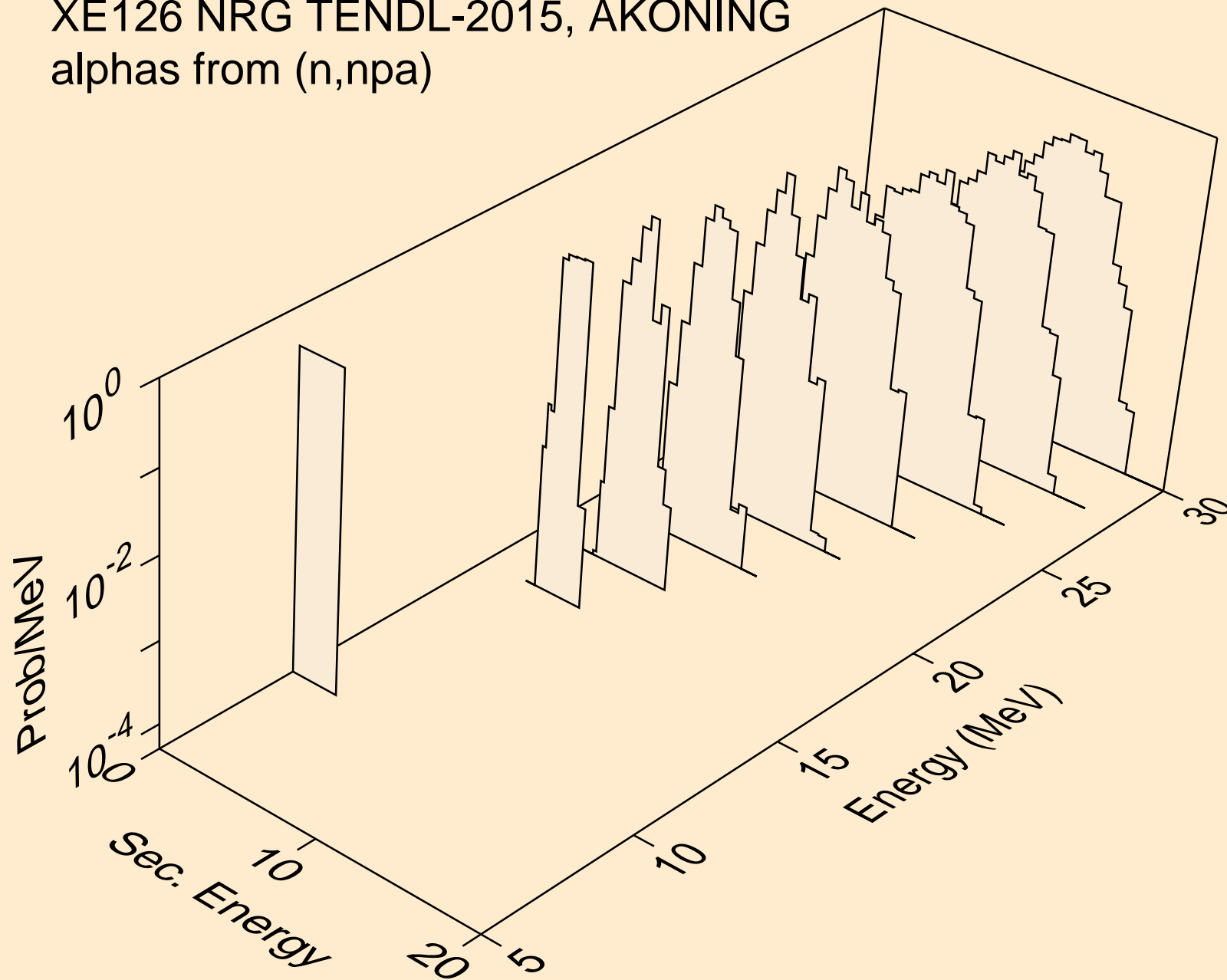


XE126 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

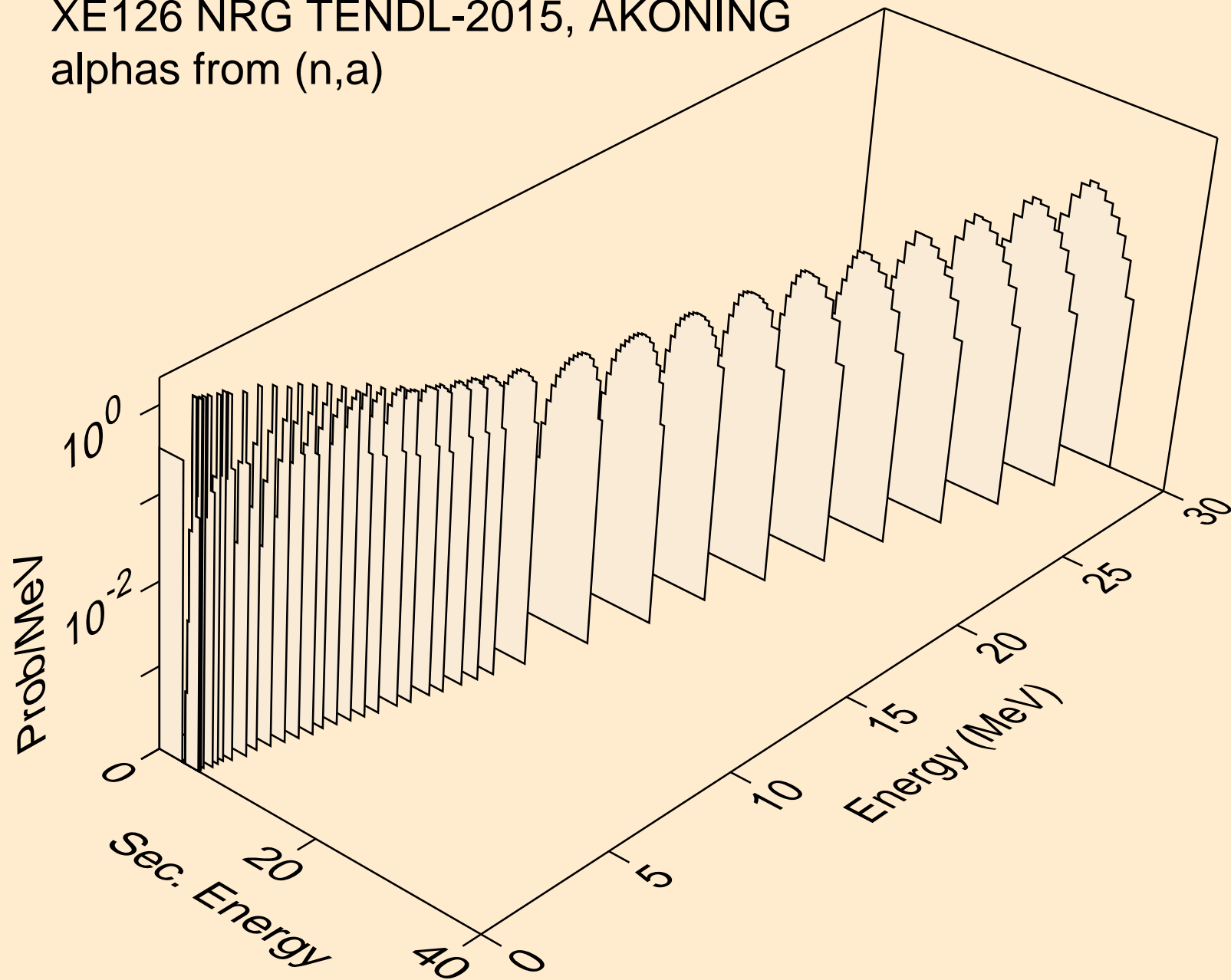




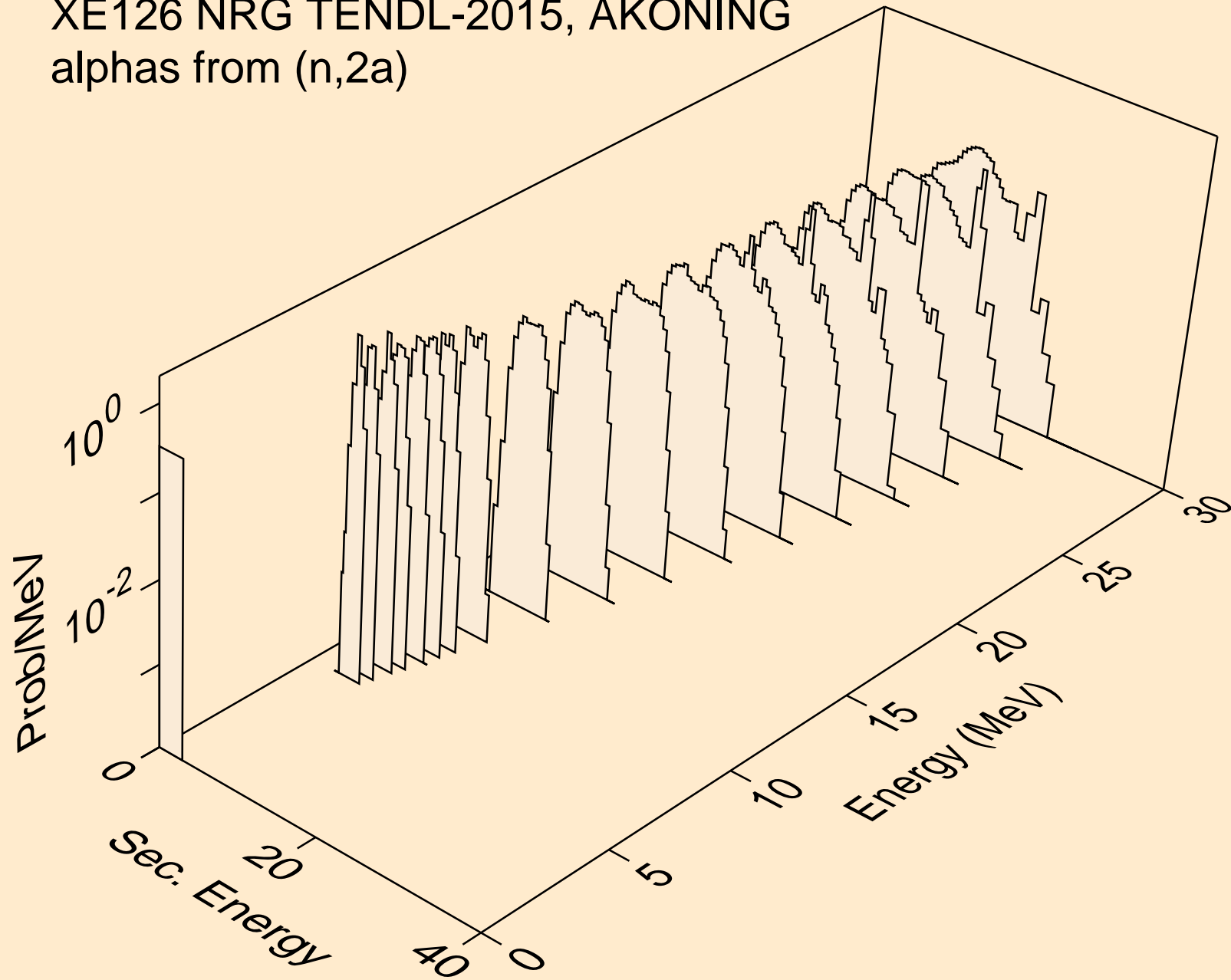
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alphas from (n,npa)



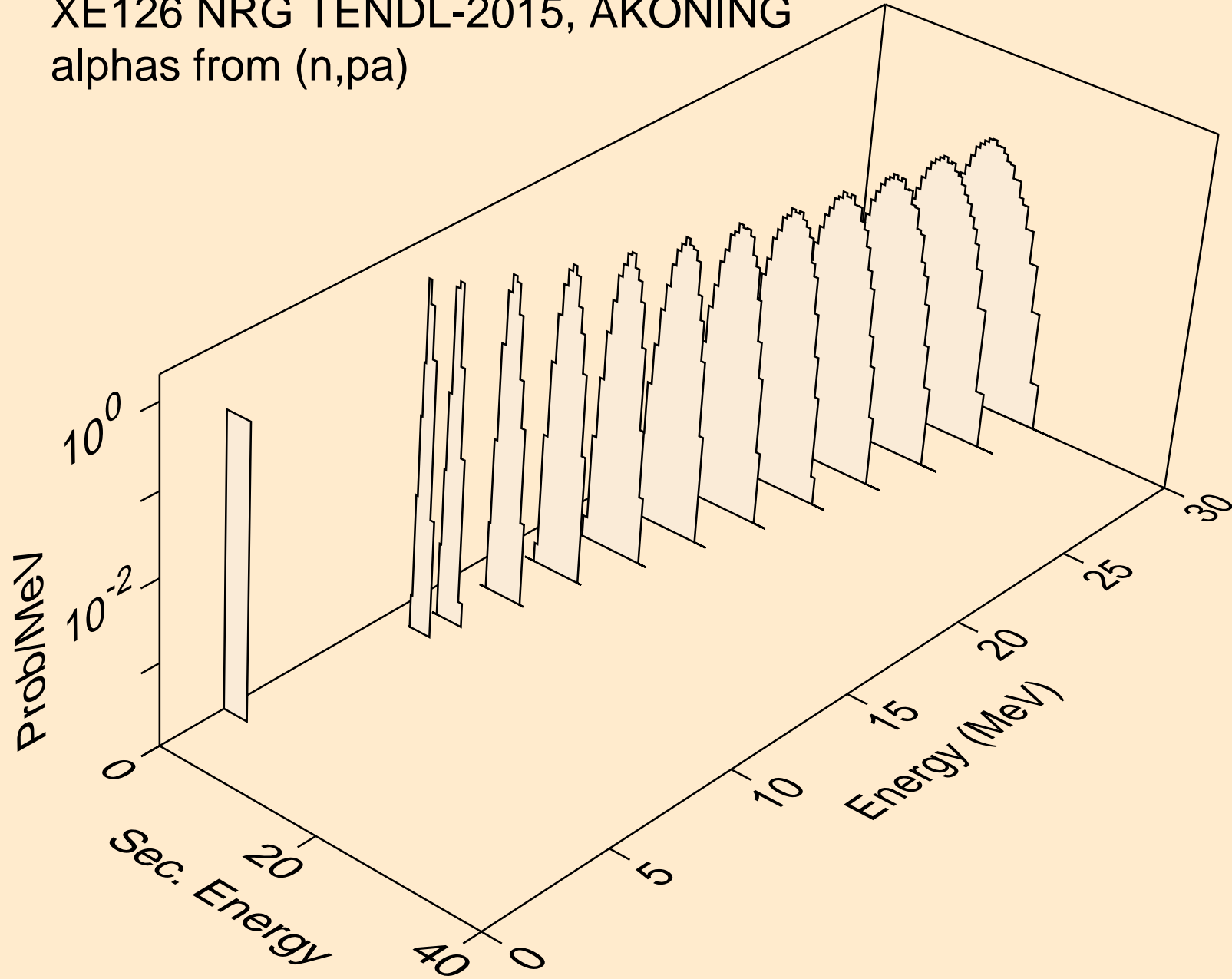
XE126 NRG TENDL-2015, AKONING  
alphas from (n,a)



XE126 NRG TENDL-2015, AKONING  
alphas from (n,2a)



XE126 NRG TENDL-2015, AKONING  
alphas from (n,pa)



XE126 NRG TENDL-2015, AKONING  
alphas from (n,da)

