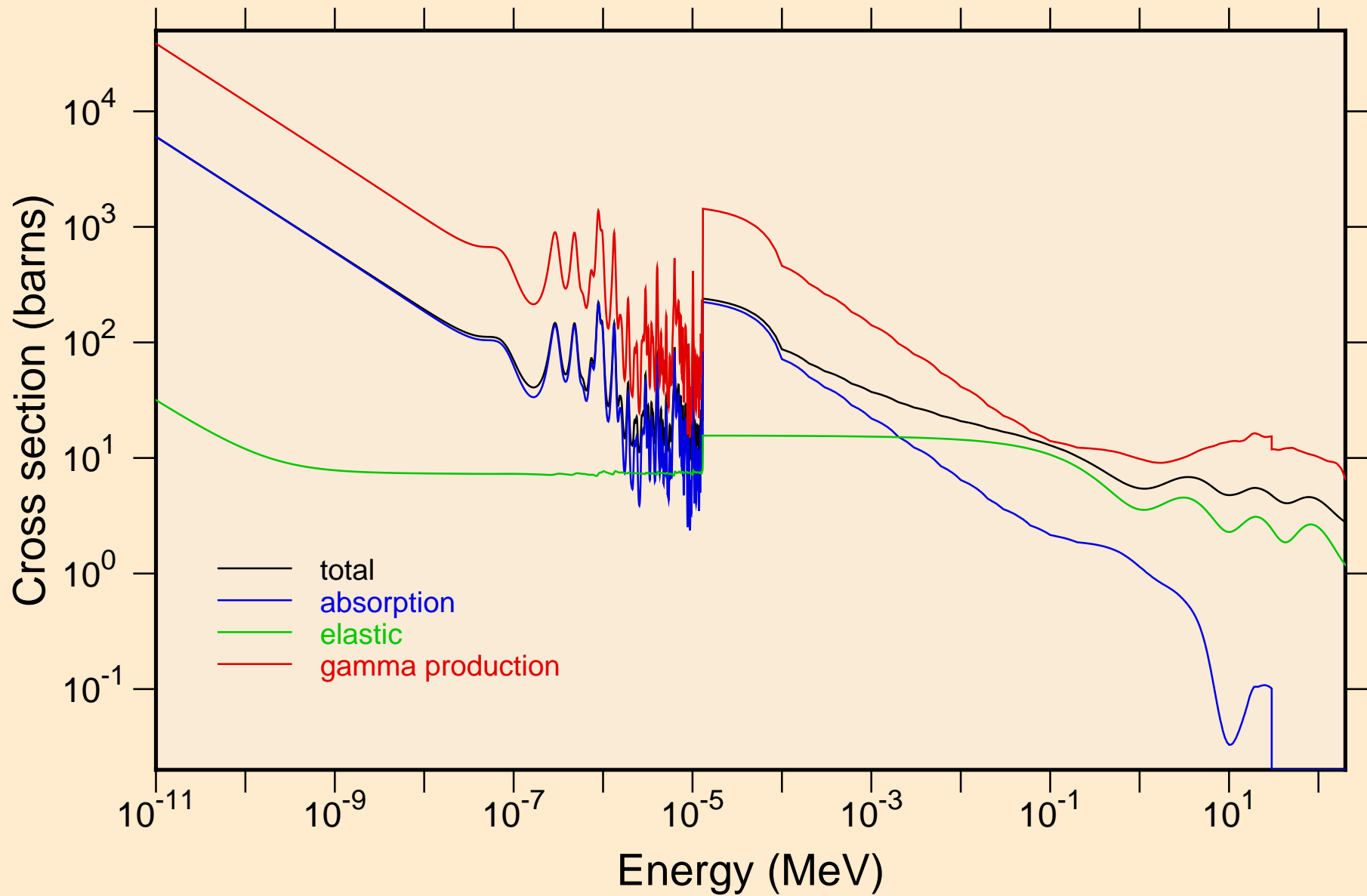
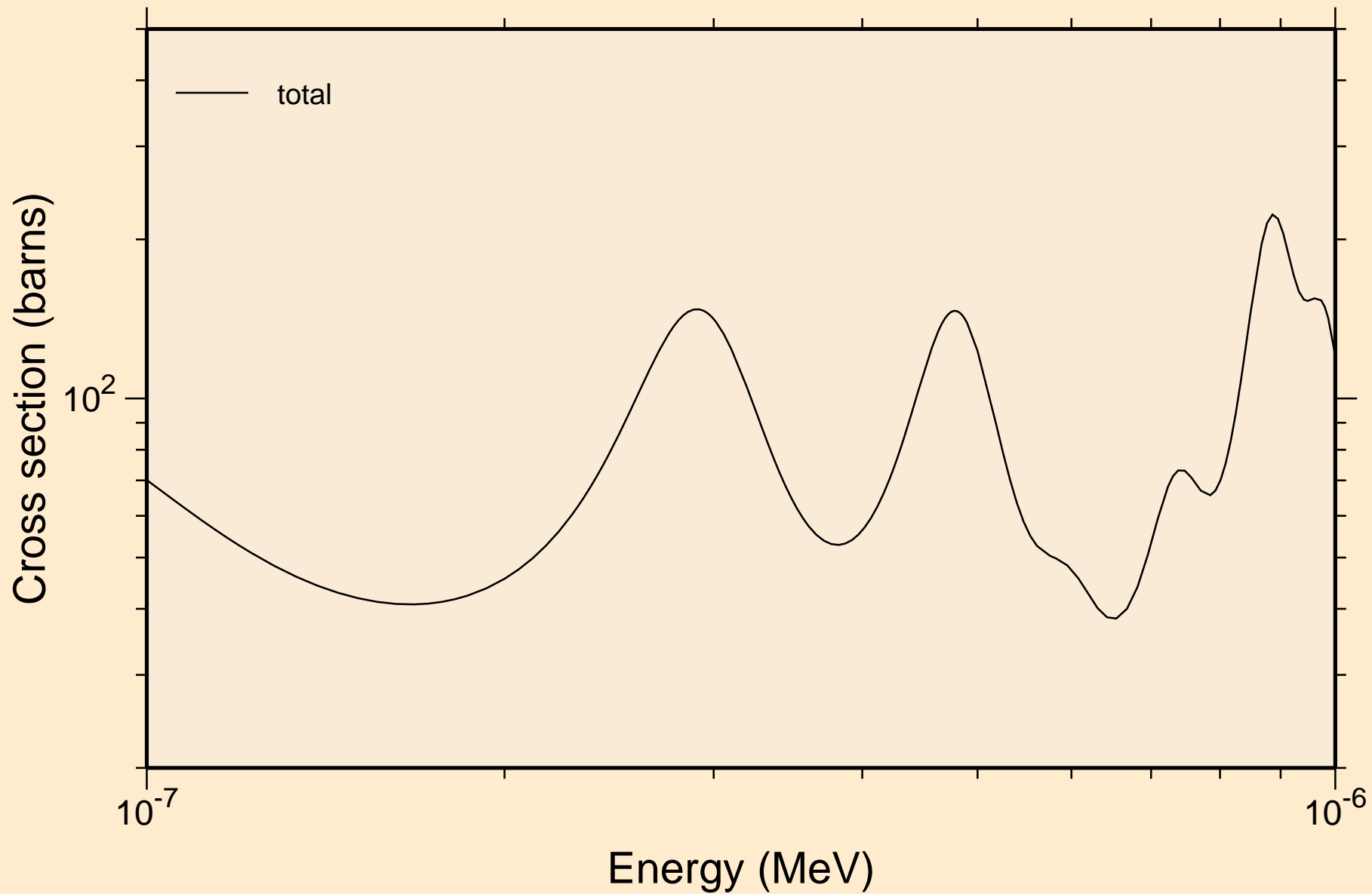


# PT185 NRG TENDL-2015, AKONING

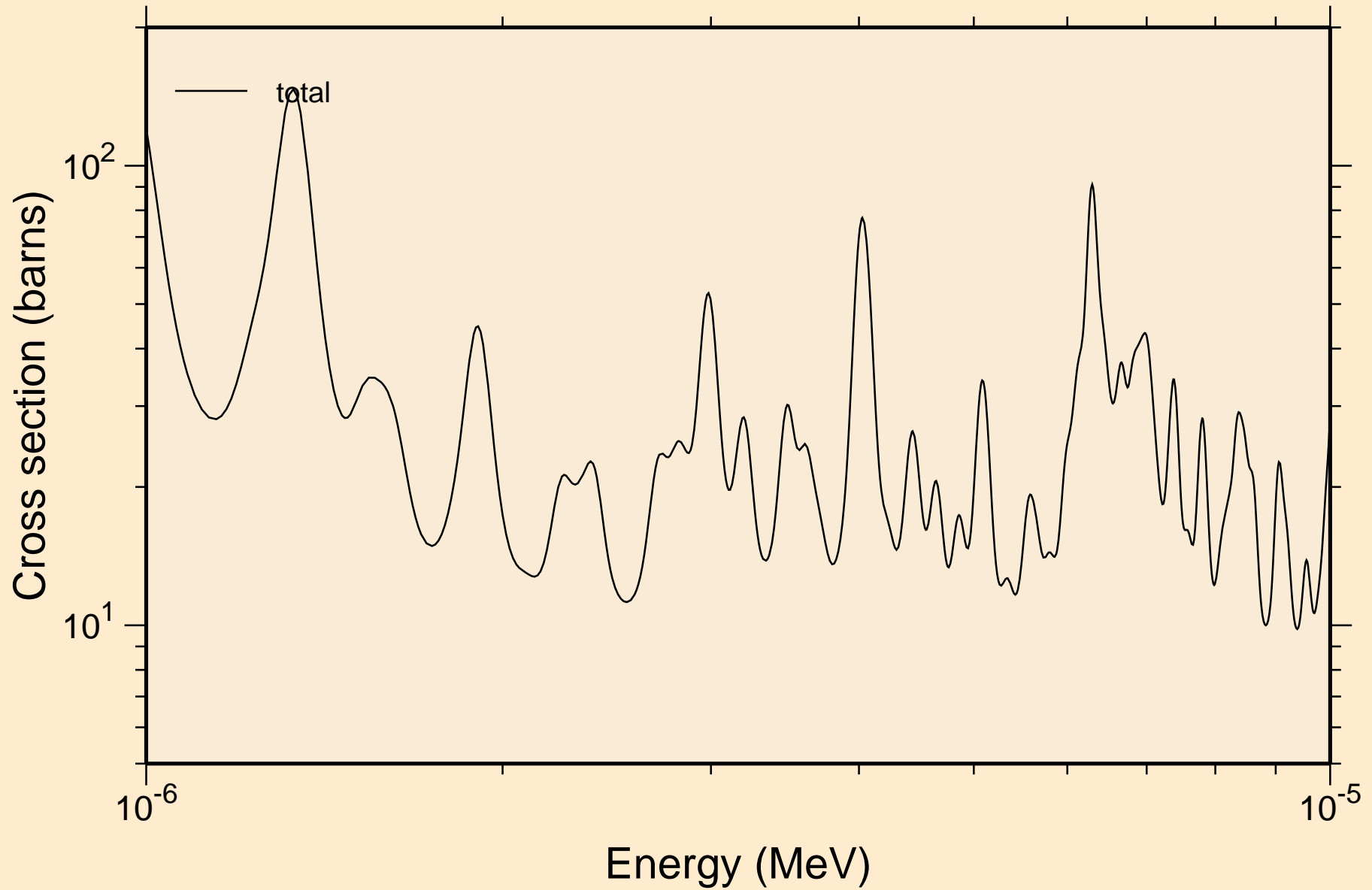
## Principal cross sections



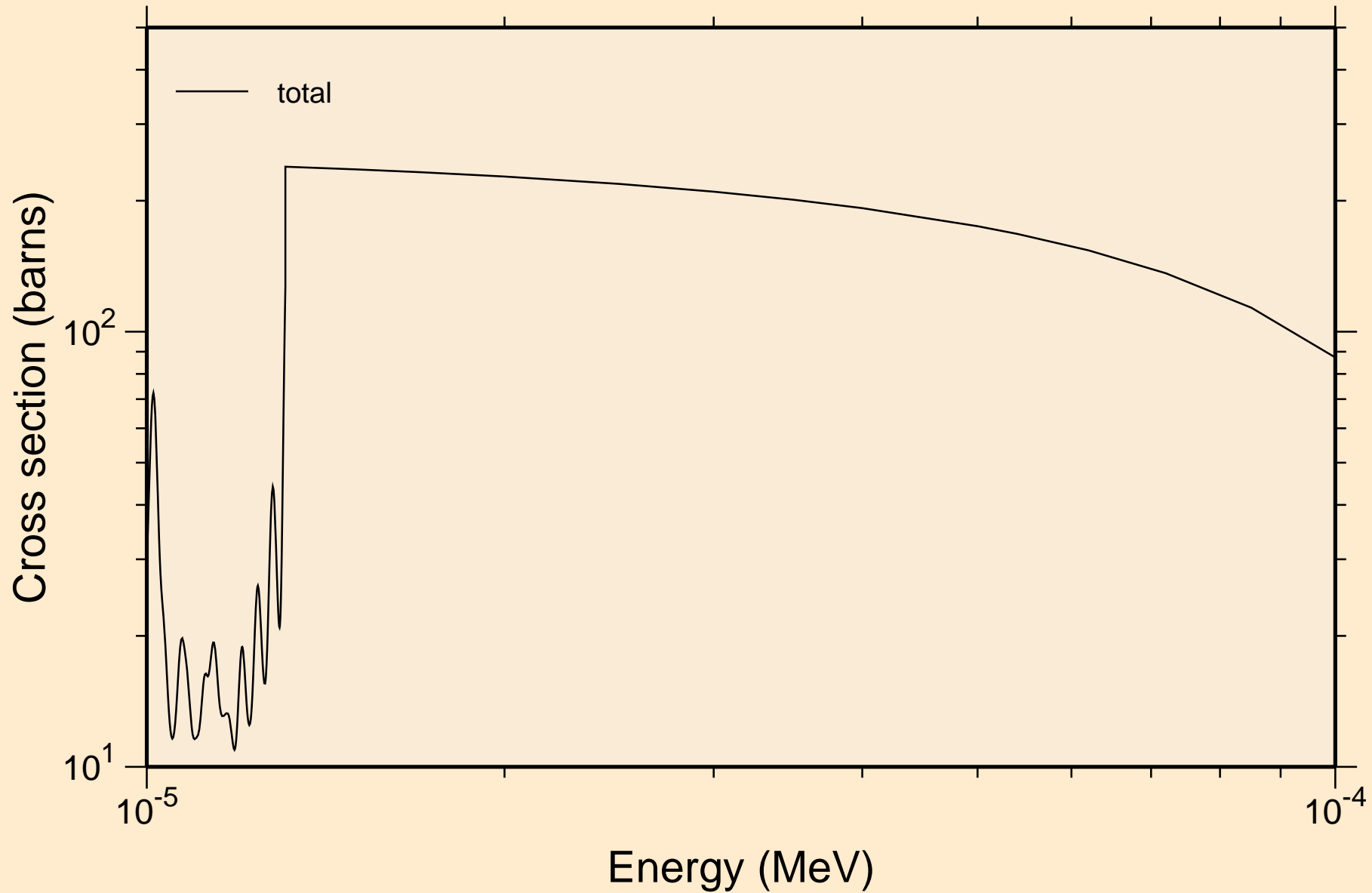
PT185 NRG TENDL-2015, AKONING  
resonance total cross section



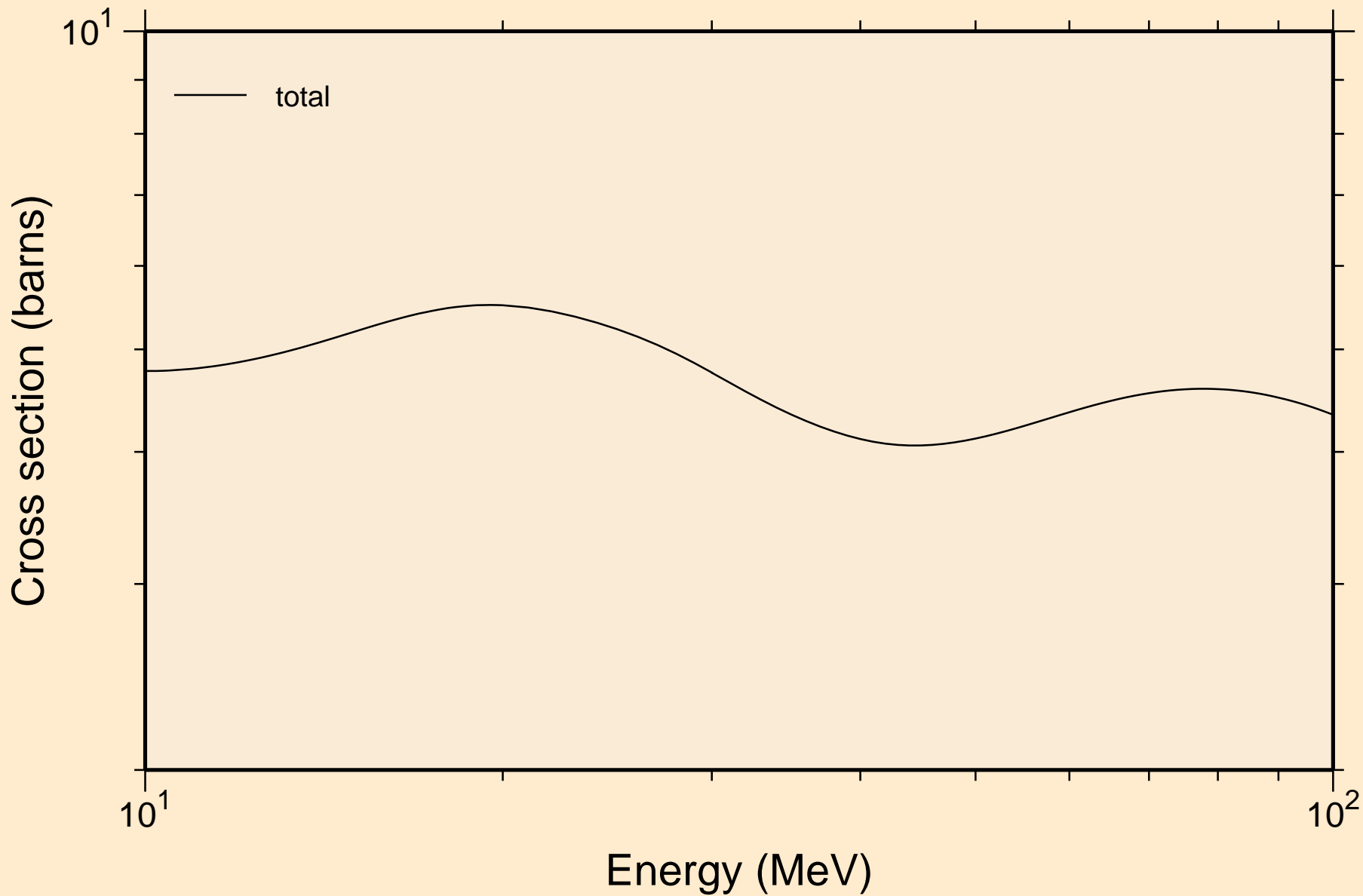
PT185 NRG TENDL-2015, AKONING  
resonance total cross section



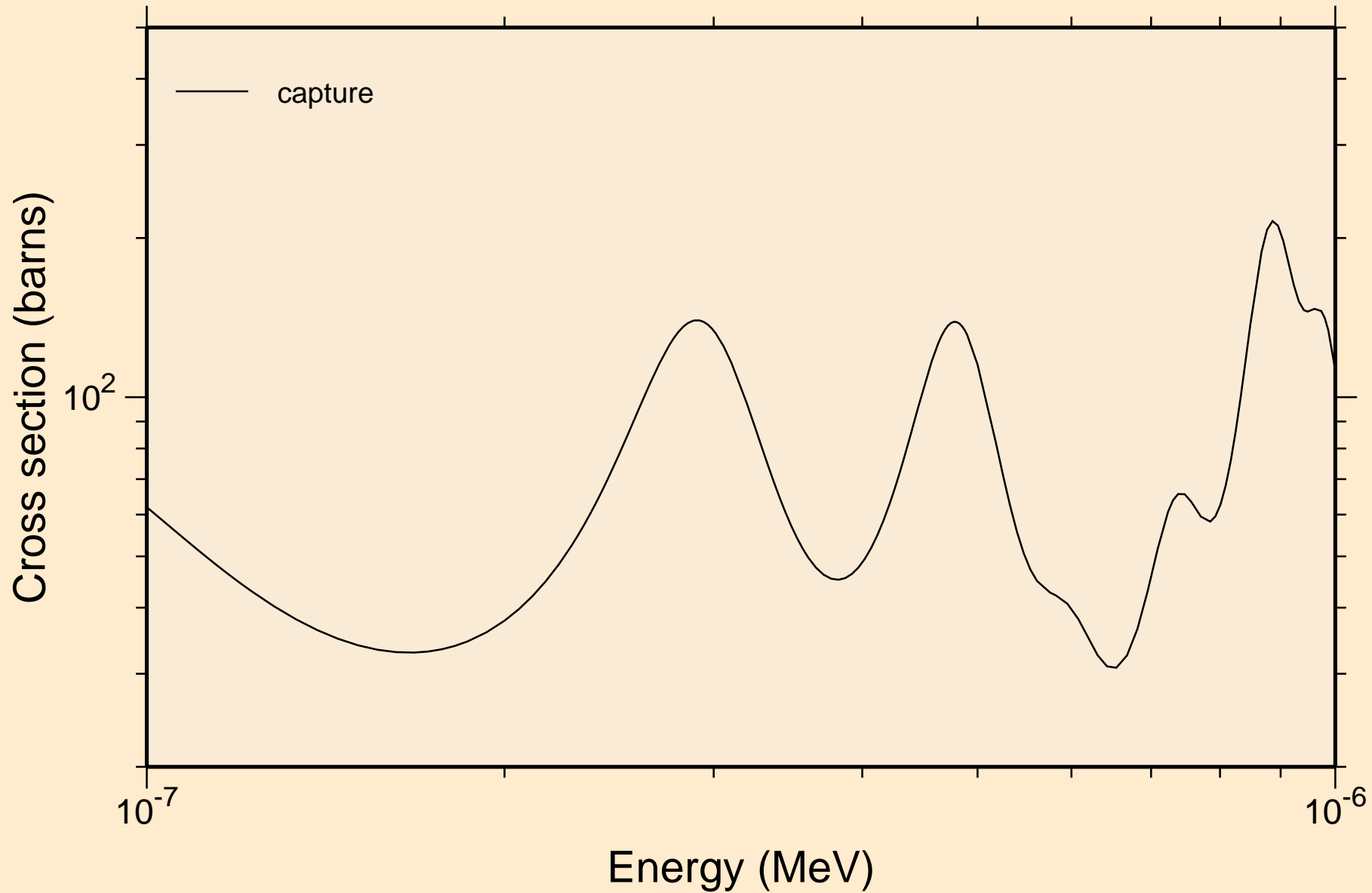
PT185 NRG TENDL-2015, AKONING  
resonance total cross section



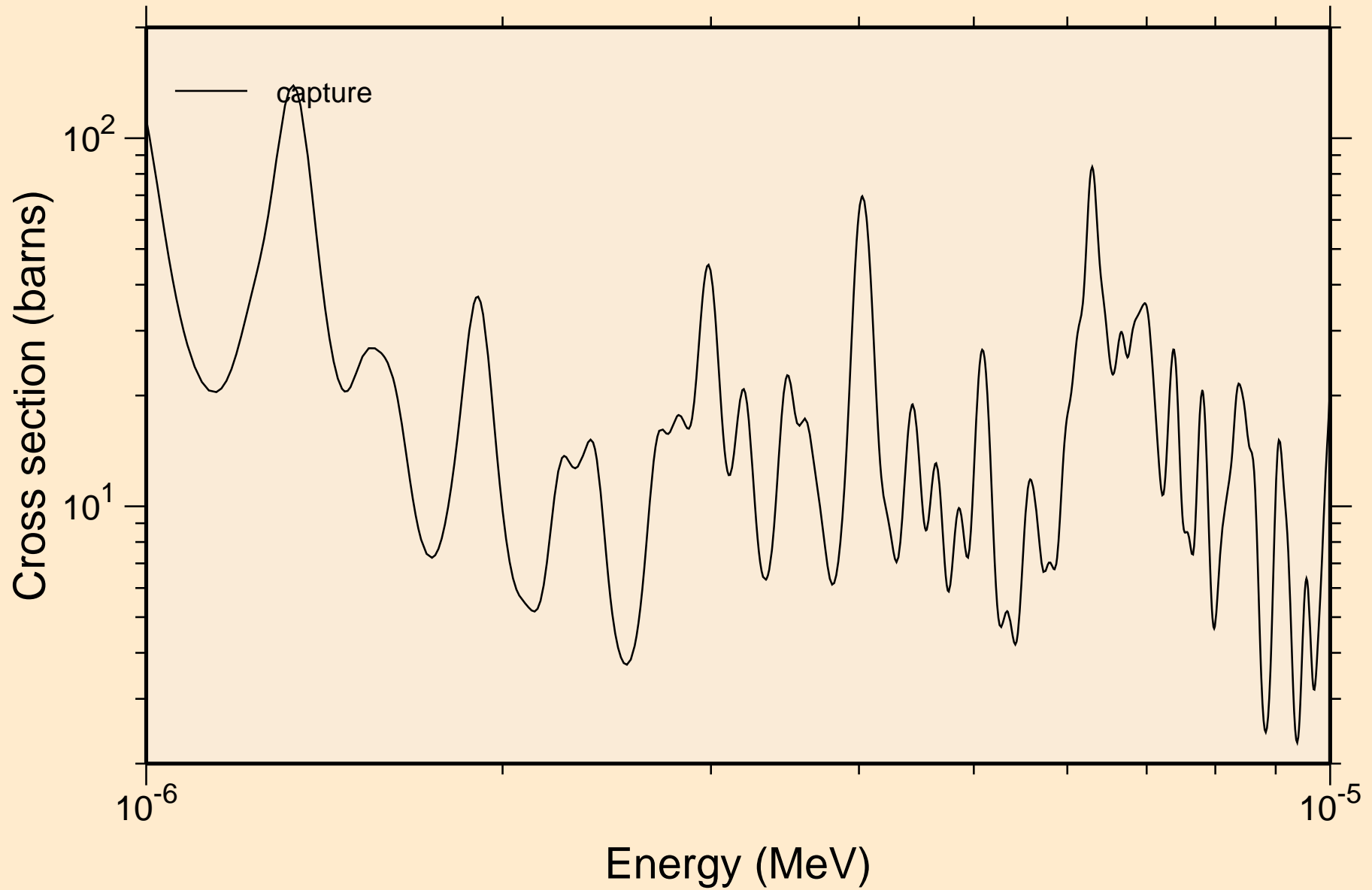
PT185 NRG TENDL-2015, AKONING  
resonance total cross section



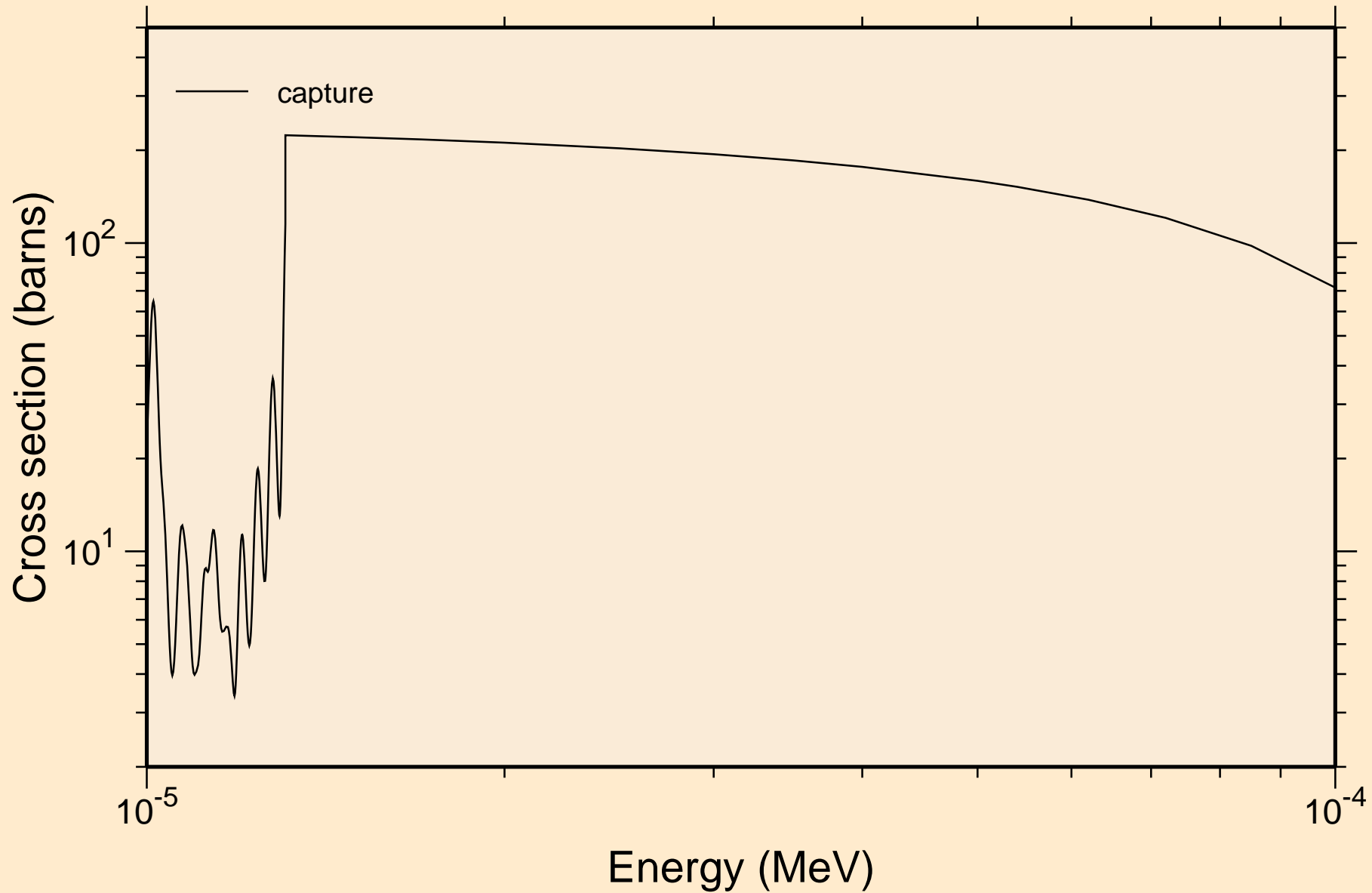
PT185 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PT185 NRG TENDL-2015, AKONING  
resonance absorption cross sections

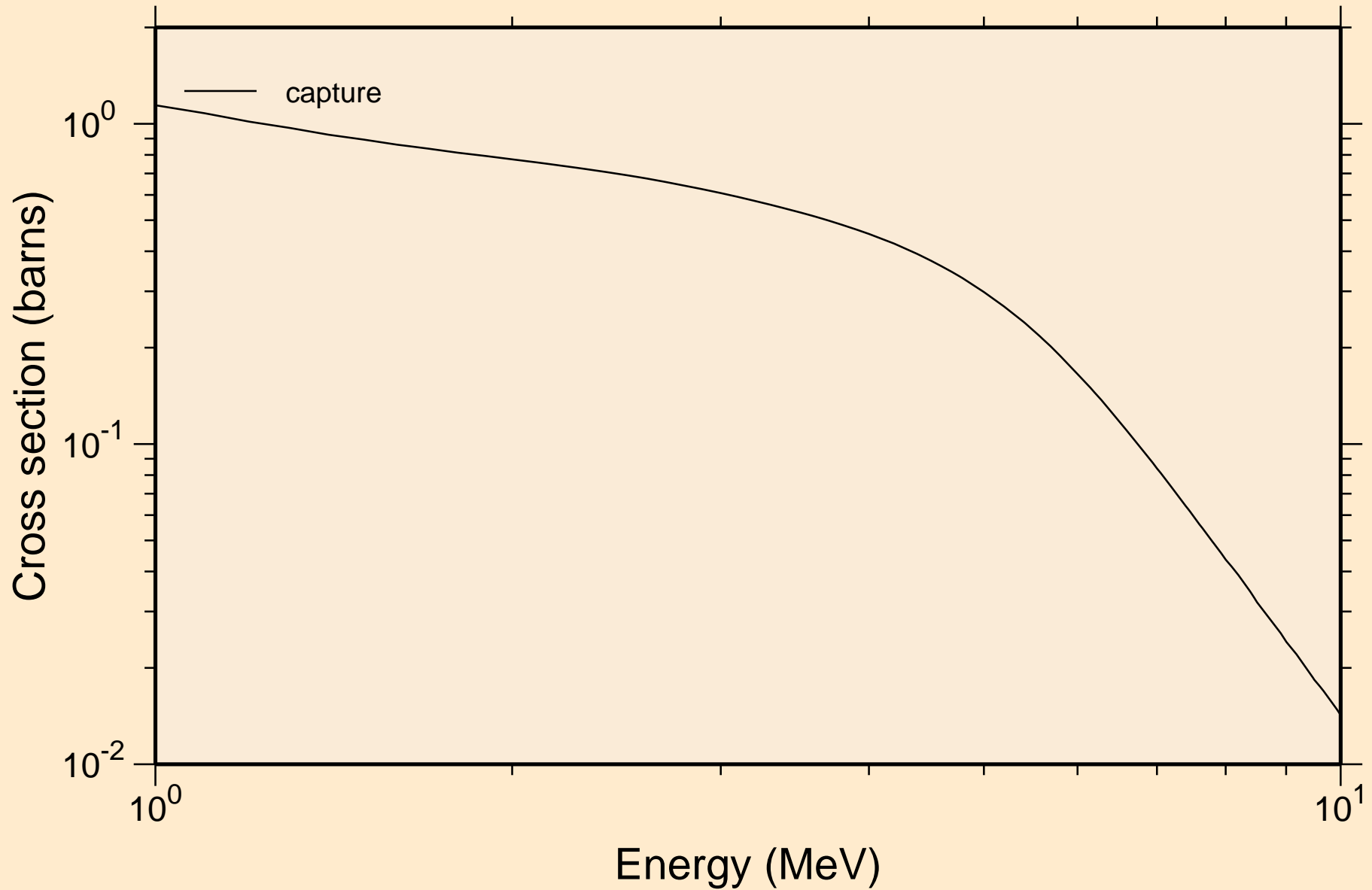


PT185 NRG TENDL-2015, AKONING  
resonance absorption cross sections



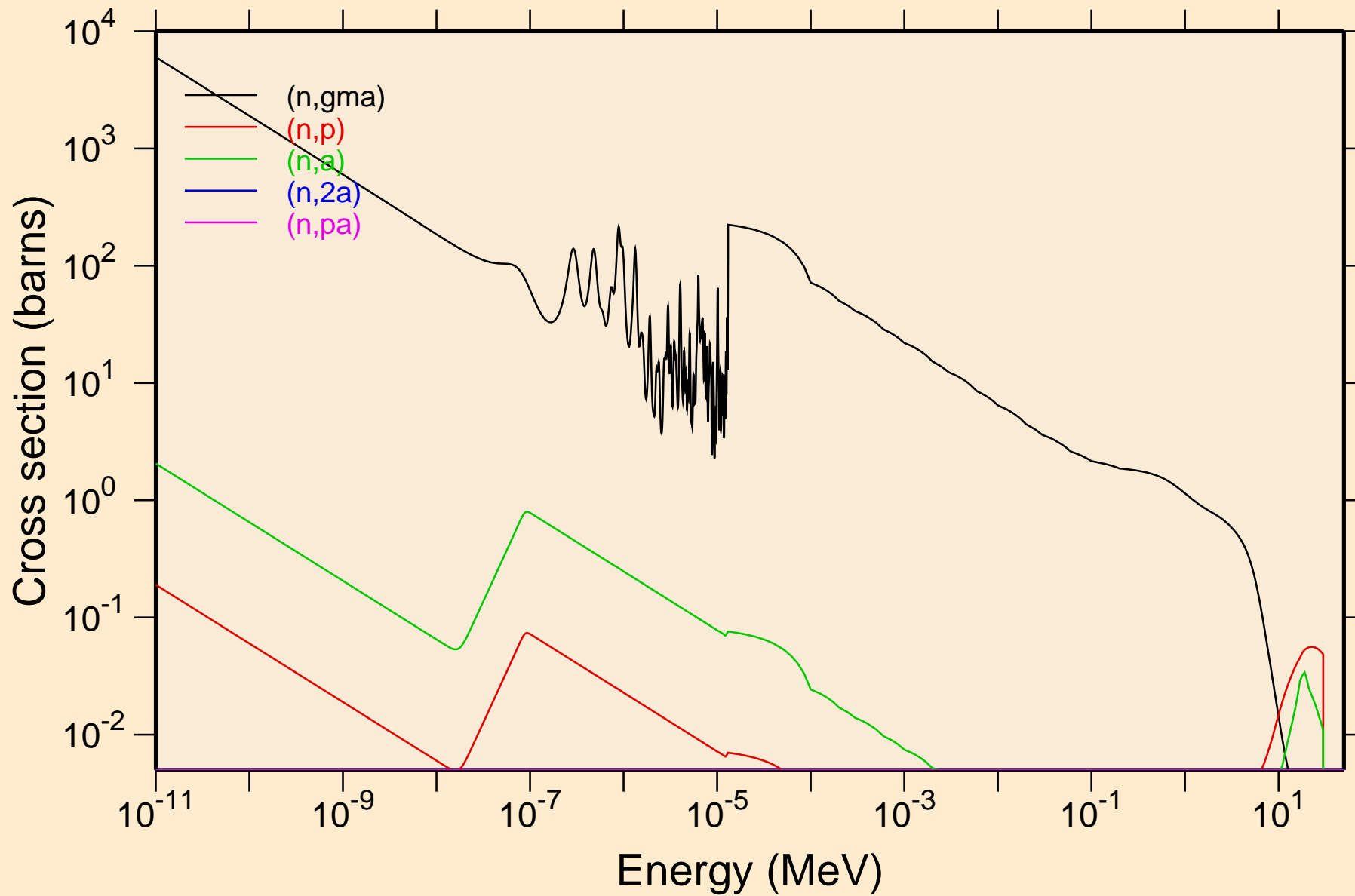


PT185 NRG TENDL-2015, AKONING  
resonance absorption cross sections



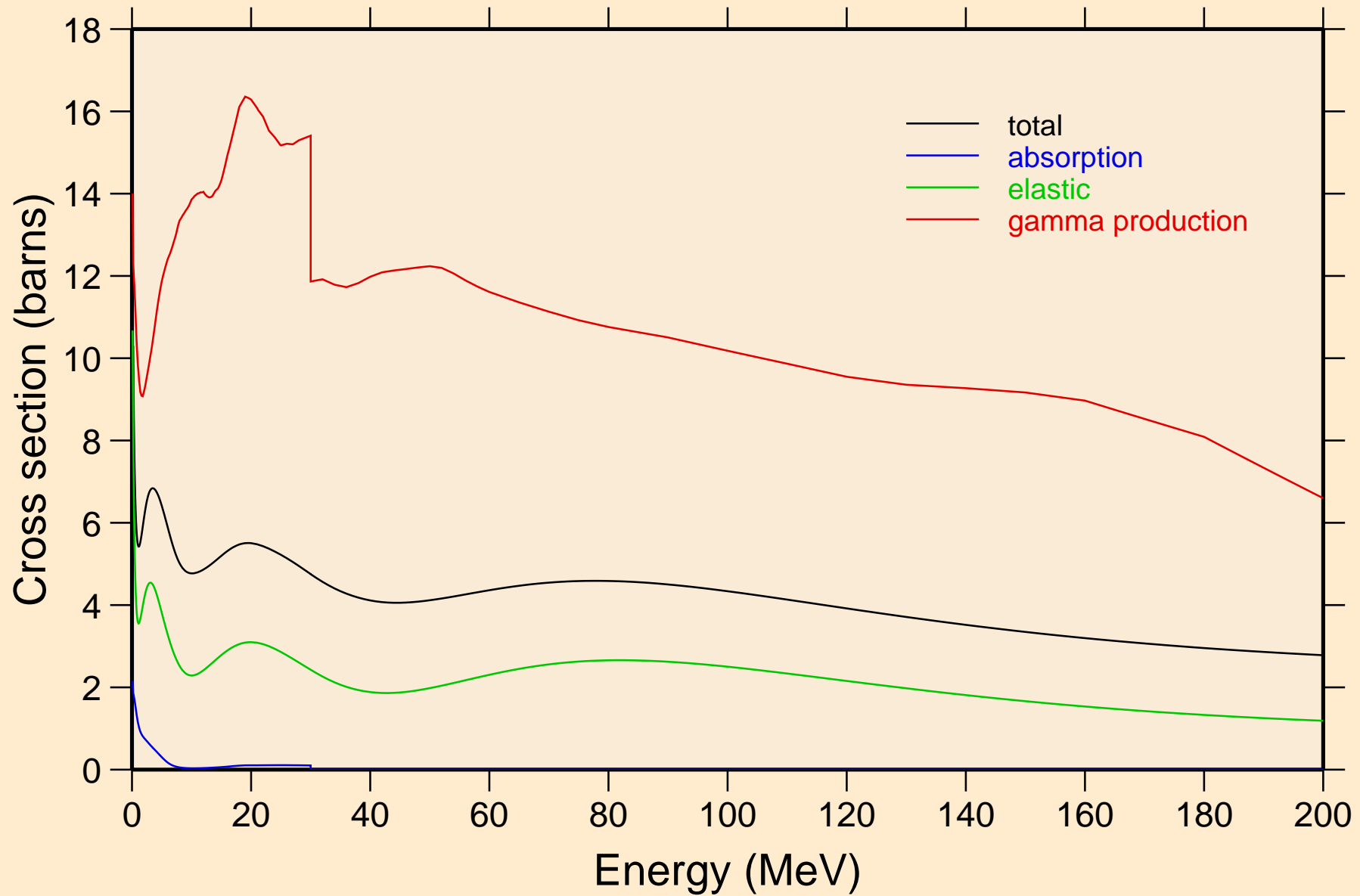
# PT185 NRG TENDL-2015, AKONING

## Non-threshold reactions

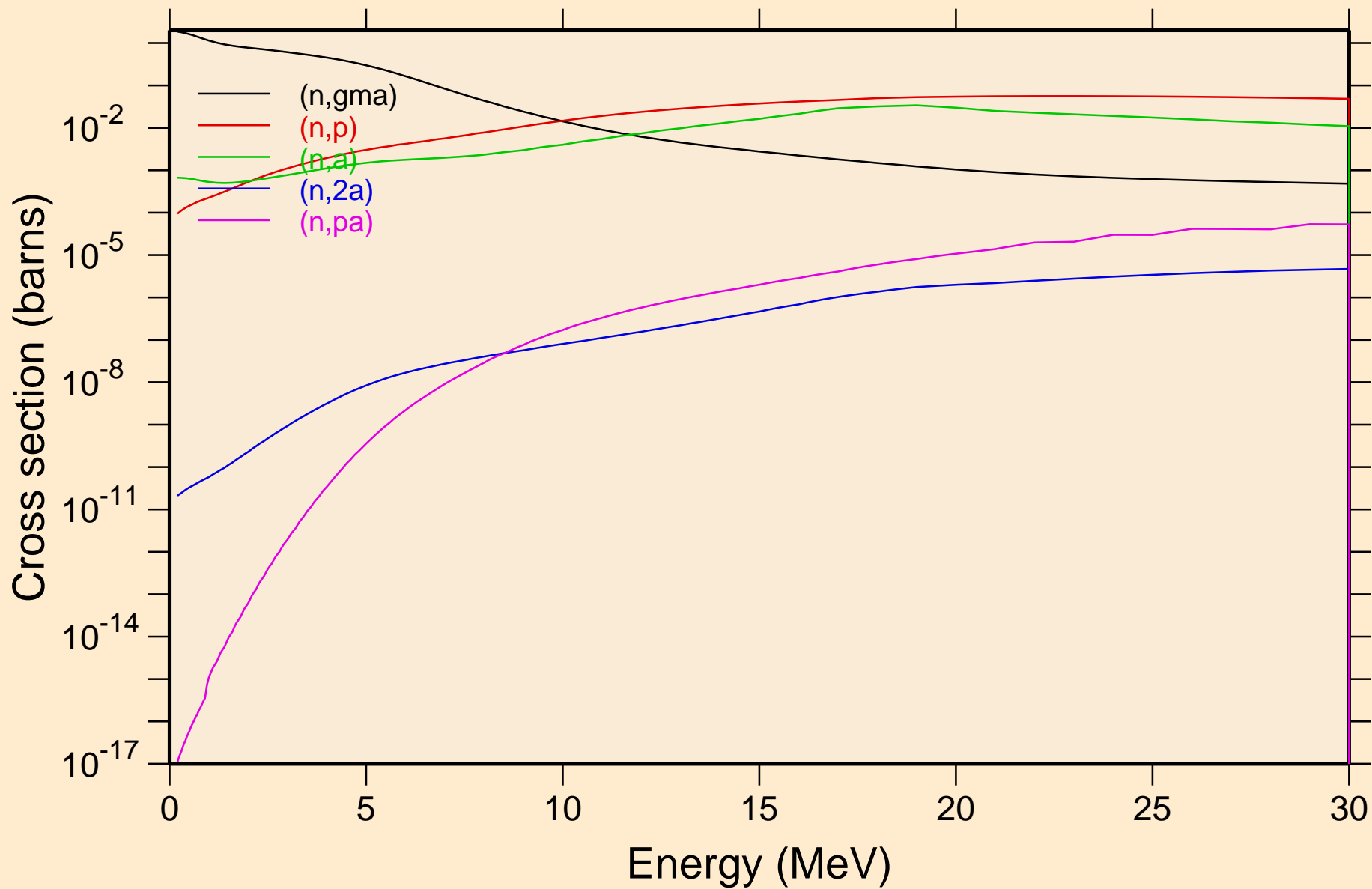


# PT185 NRG TENDL-2015, AKONING

## Principal cross sections

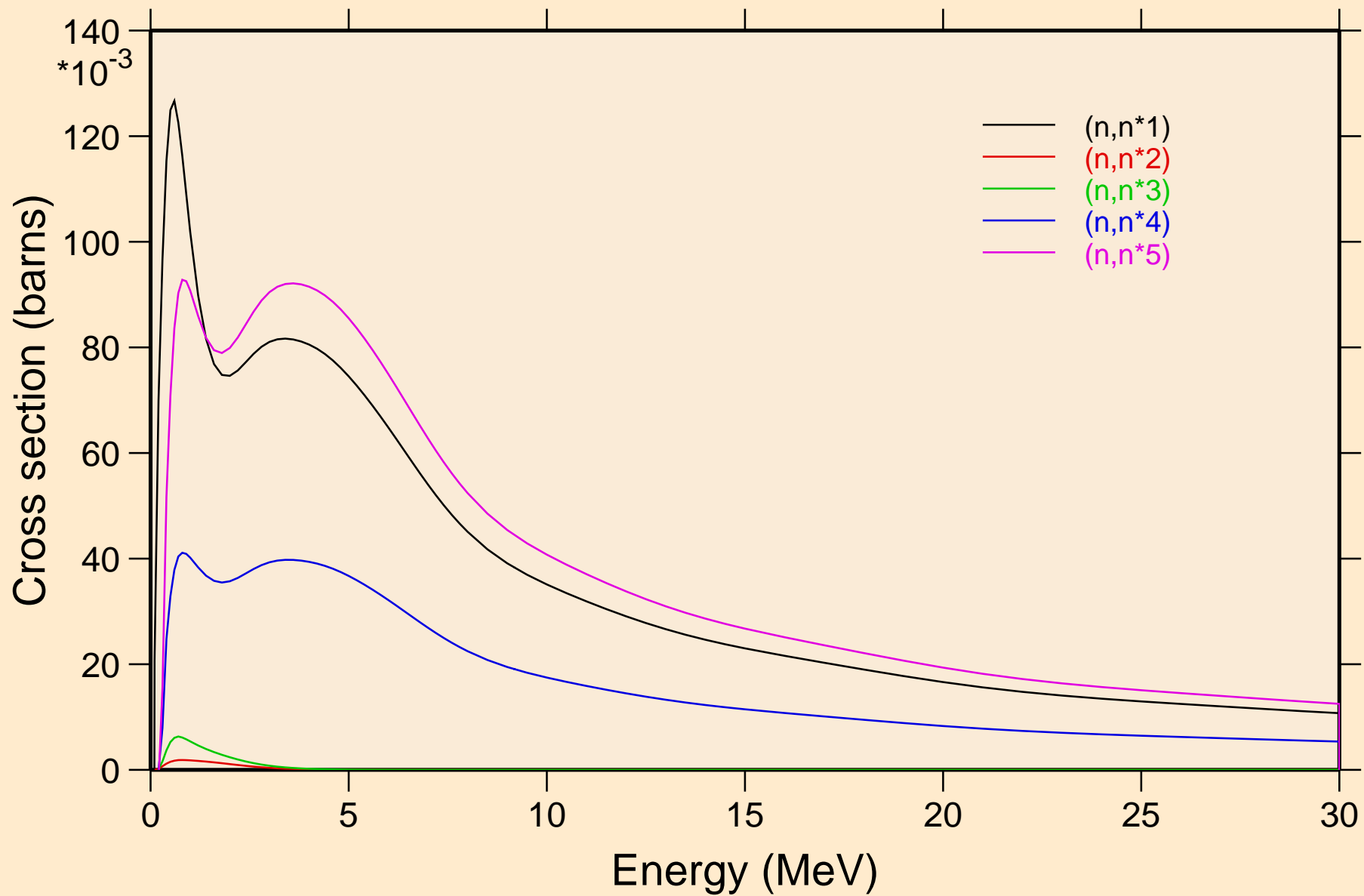


PT185 NRG TENDL-2015, AKONING  
Non-threshold reactions

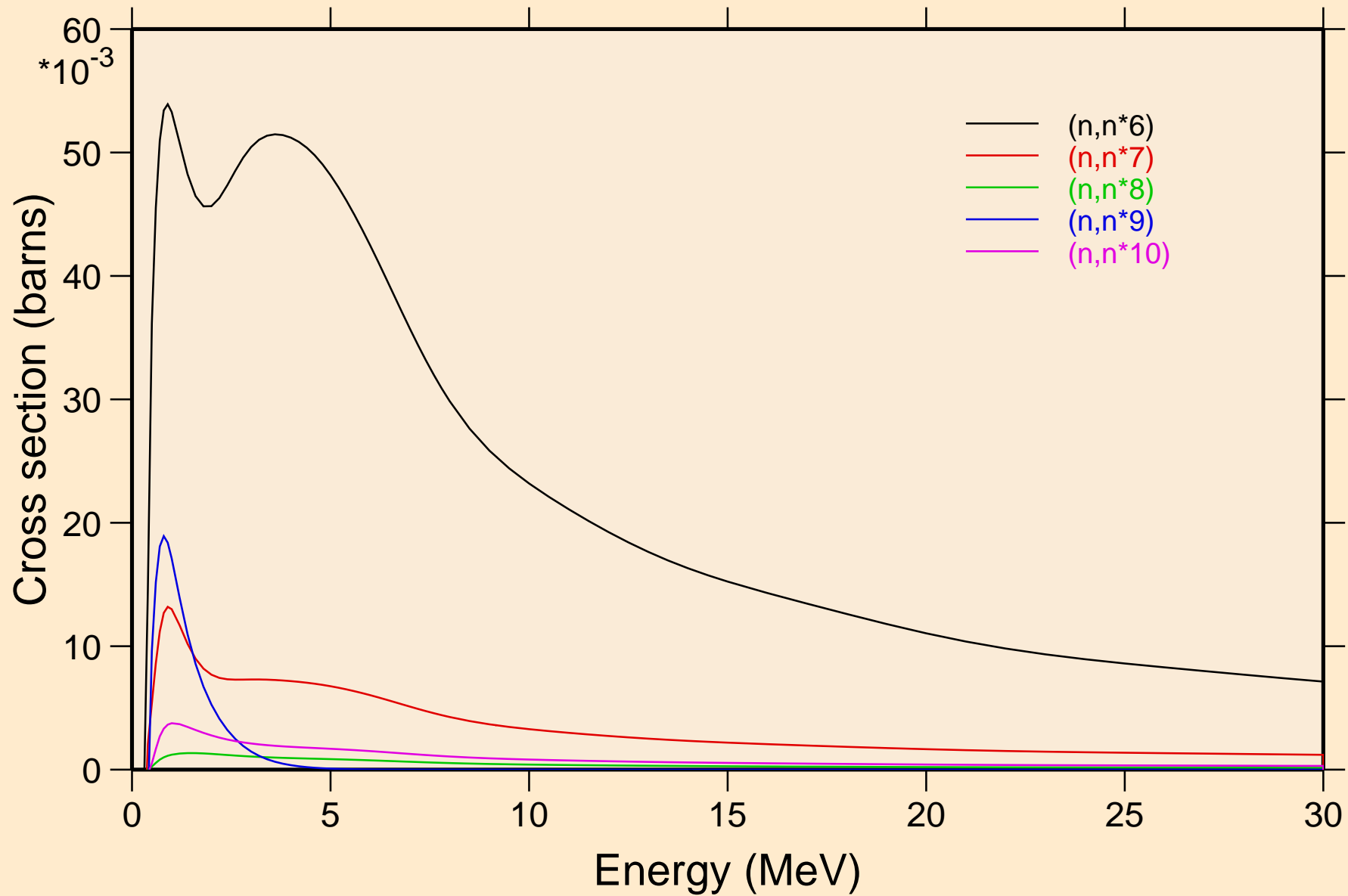


# PT185 NRG TENDL-2015, AKONING

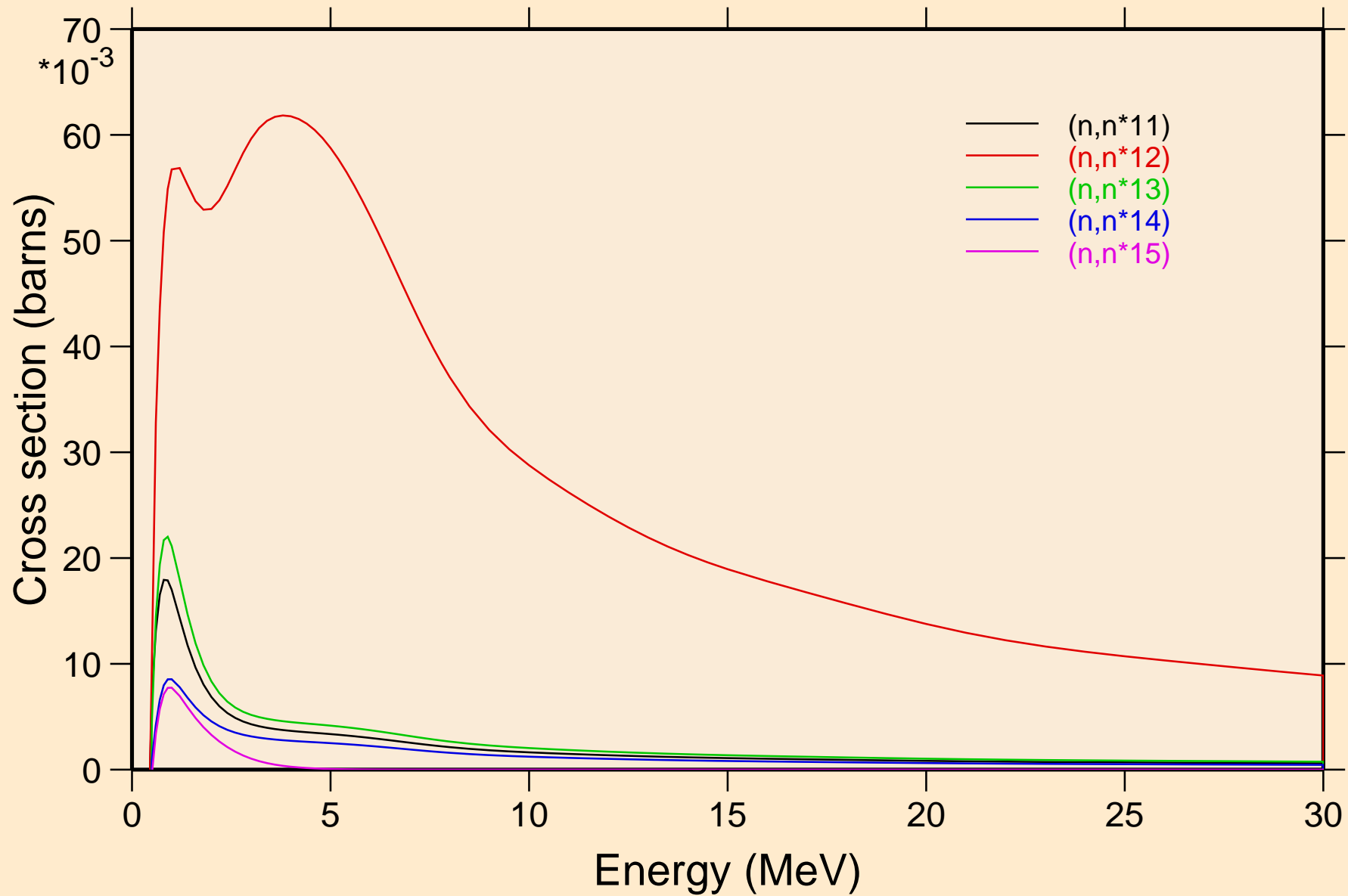
## Inelastic levels



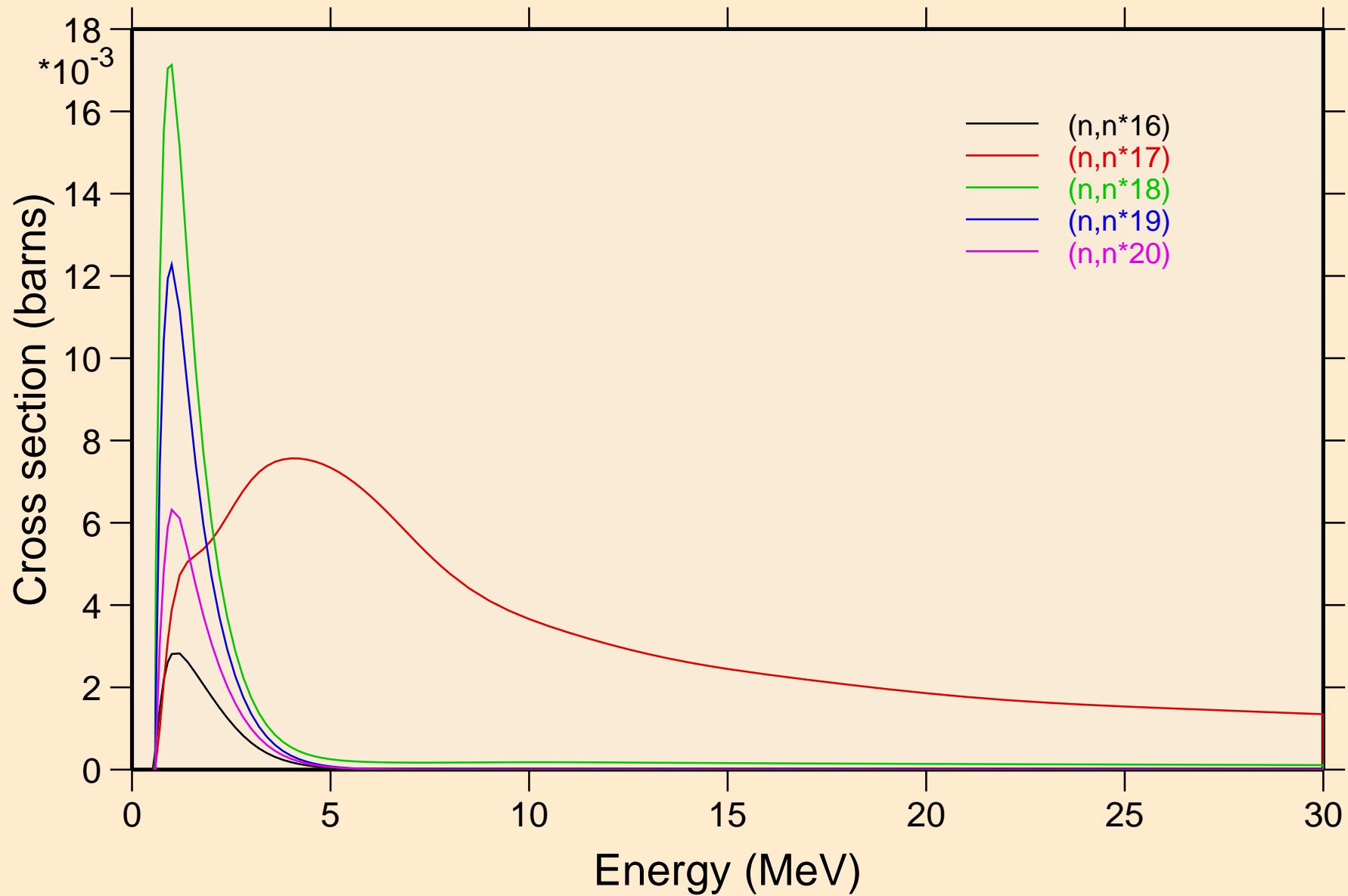
PT185 NRG TENDL-2015, AKONING  
Inelastic levels



PT185 NRG TENDL-2015, AKONING  
Inelastic levels

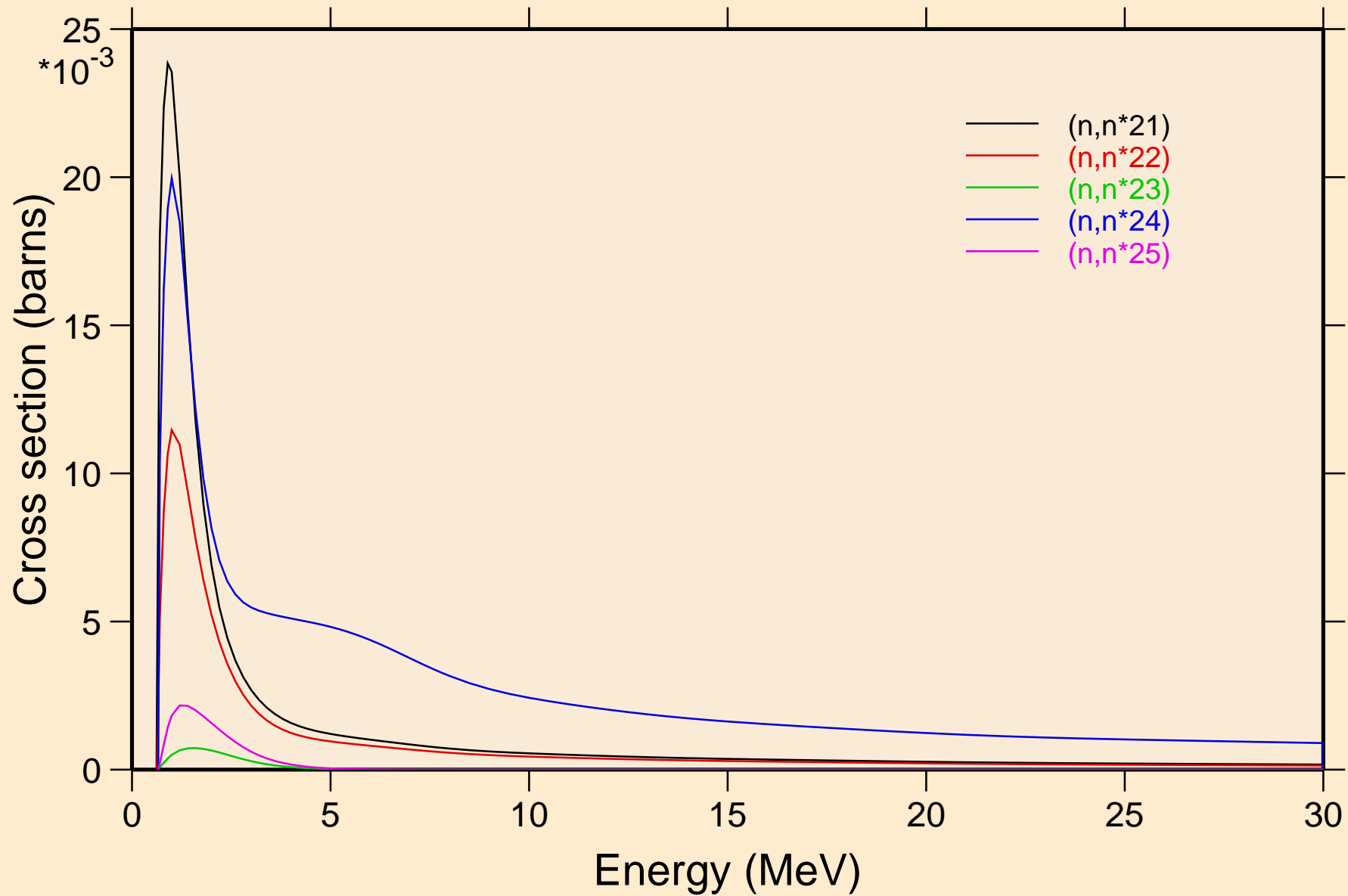


PT185 NRG TENDL-2015, AKONING  
Inelastic levels

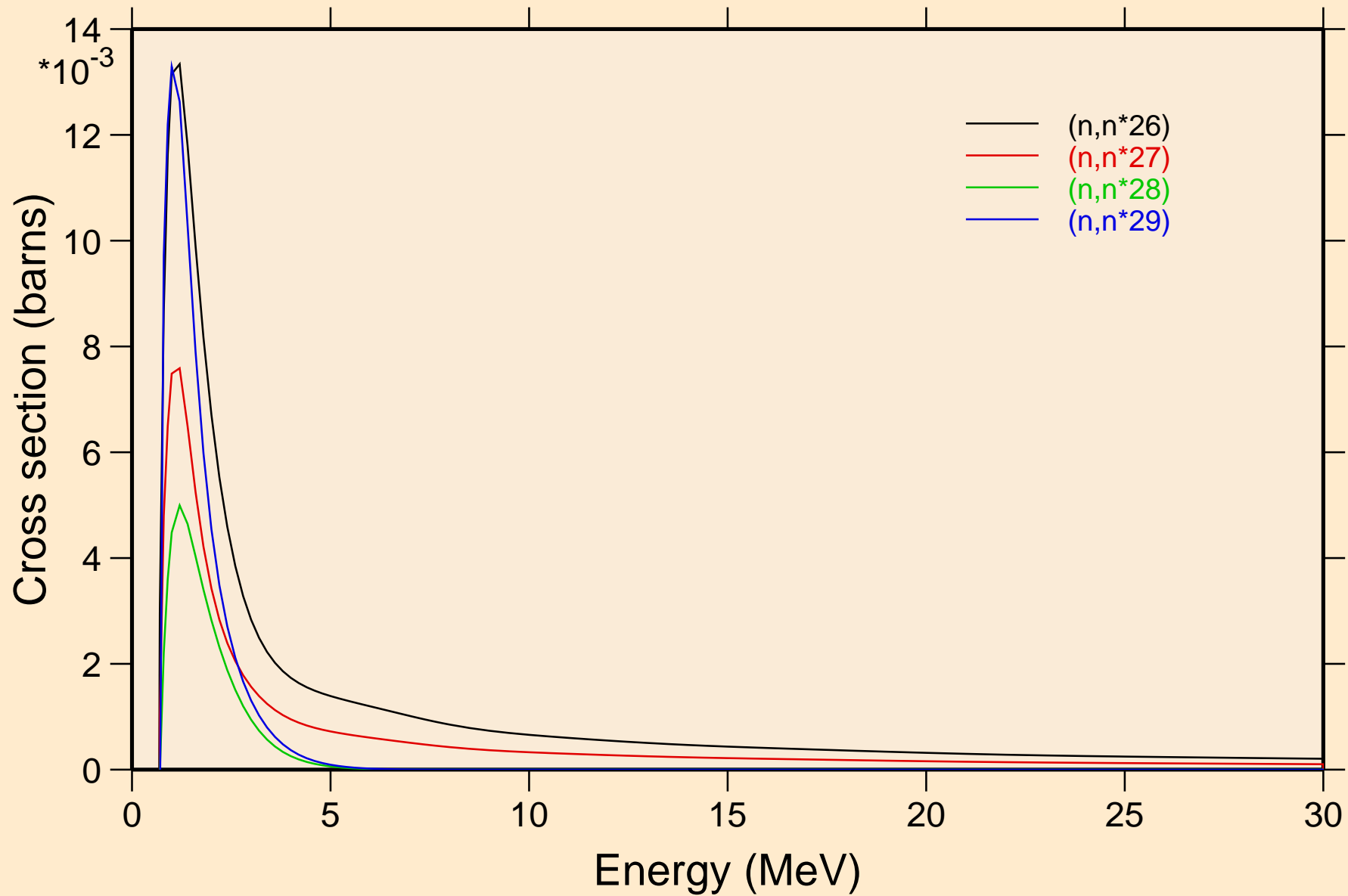




PT185 NRG TENDL-2015, AKONING  
Inelastic levels

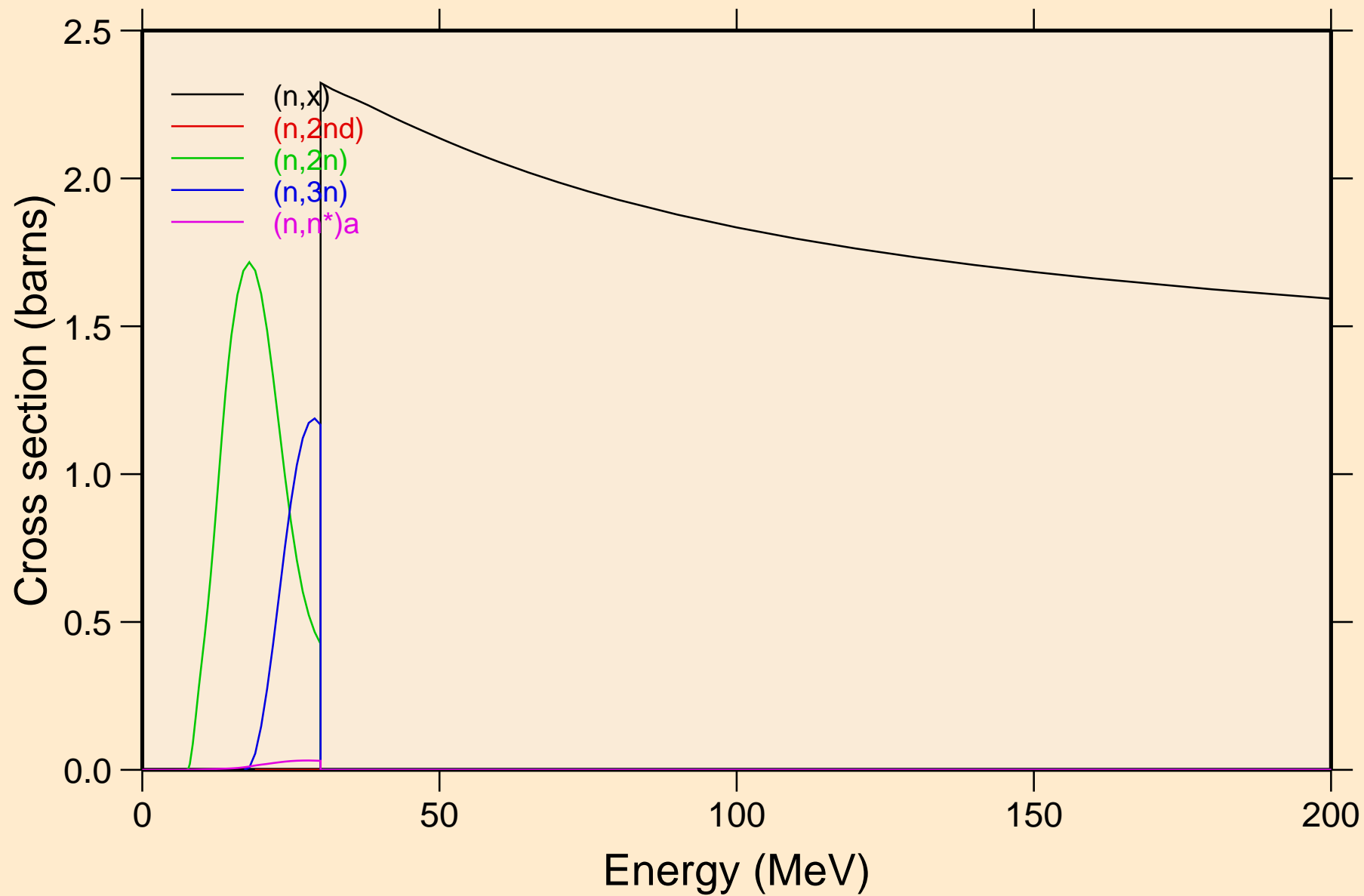


PT185 NRG TENDL-2015, AKONING  
Inelastic levels



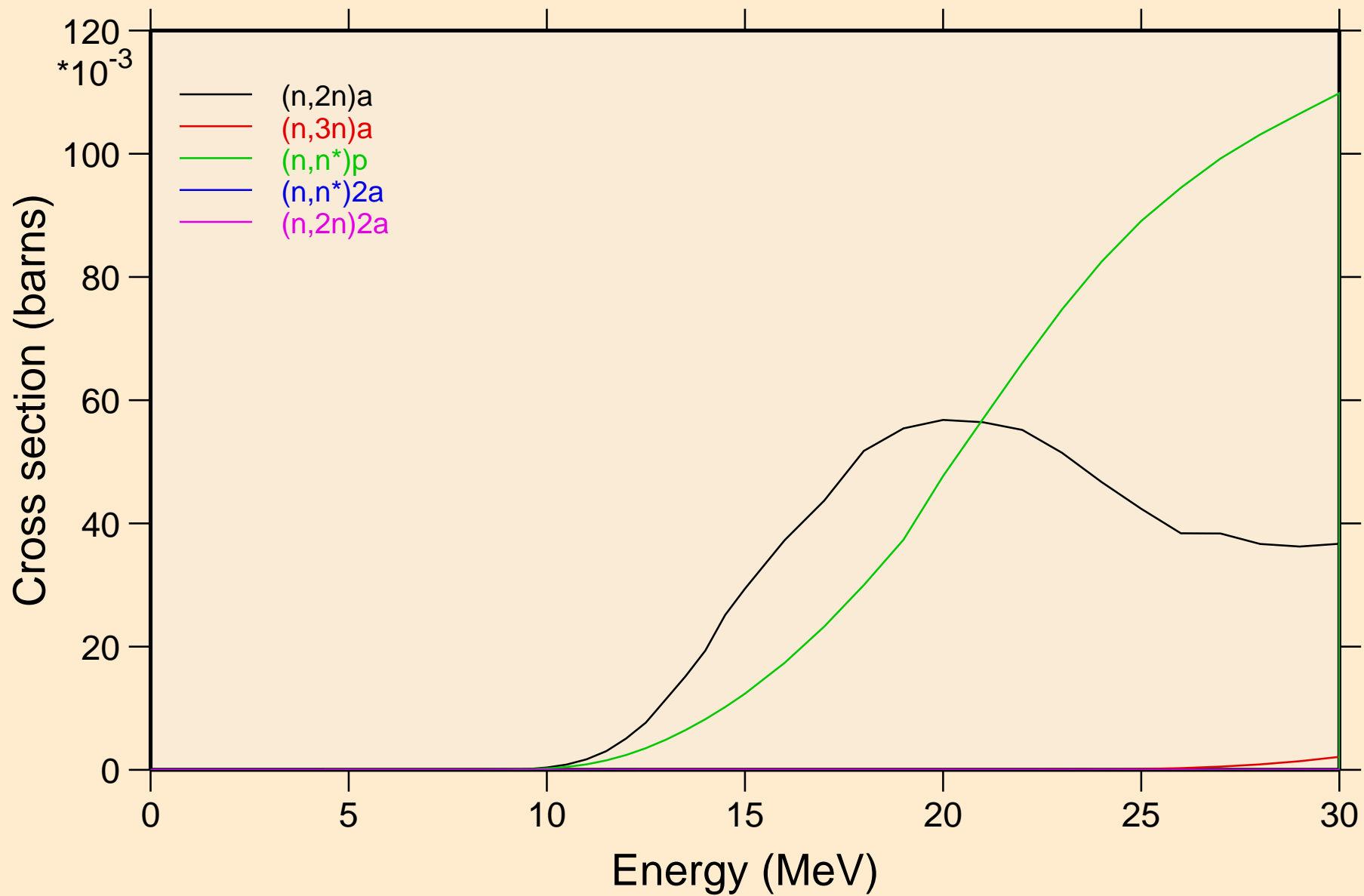
# PT185 NRG TENDL-2015, AKONING

## Threshold reactions



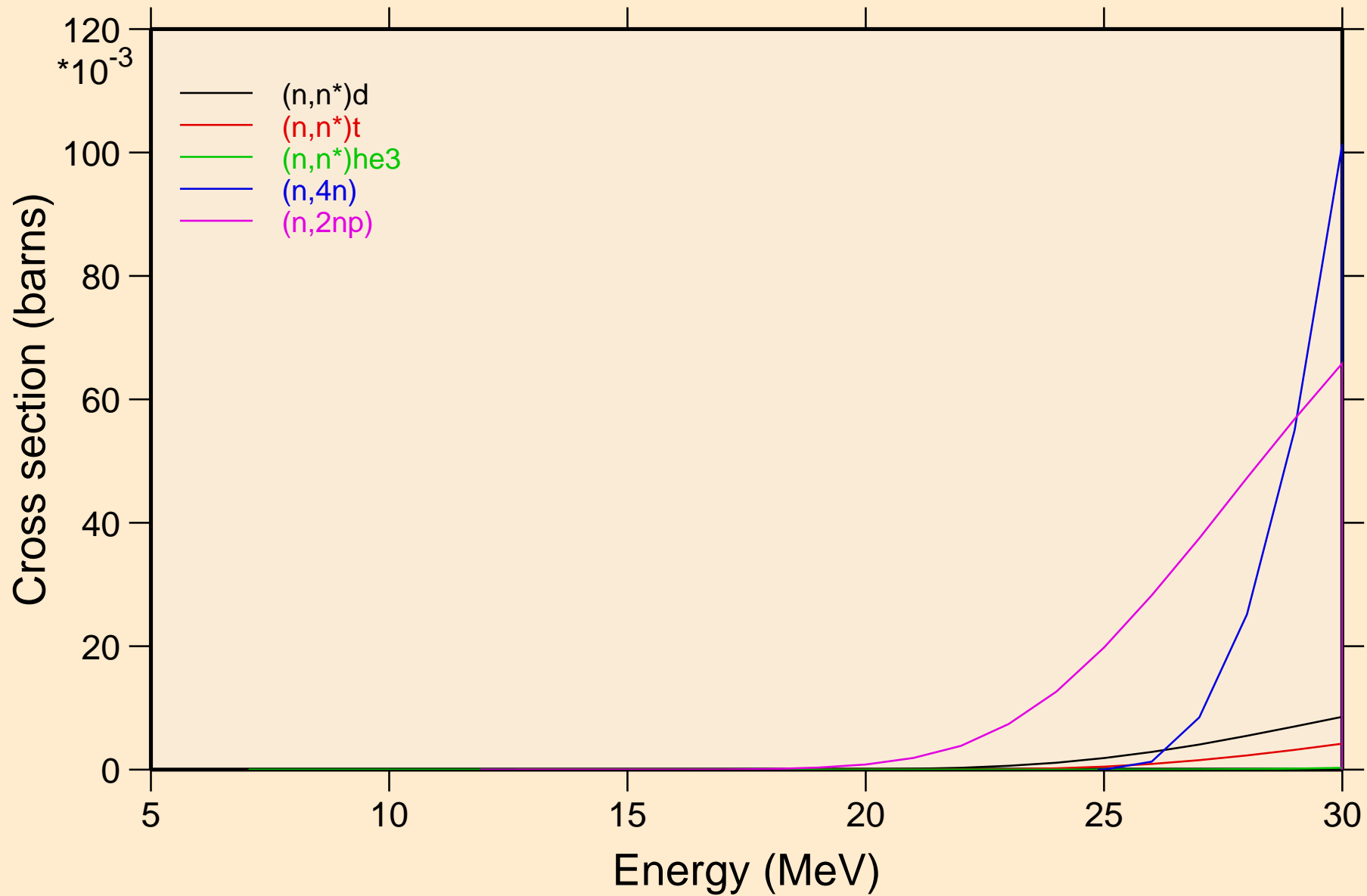
# PT185 NRG TENDL-2015, AKONING

## Threshold reactions



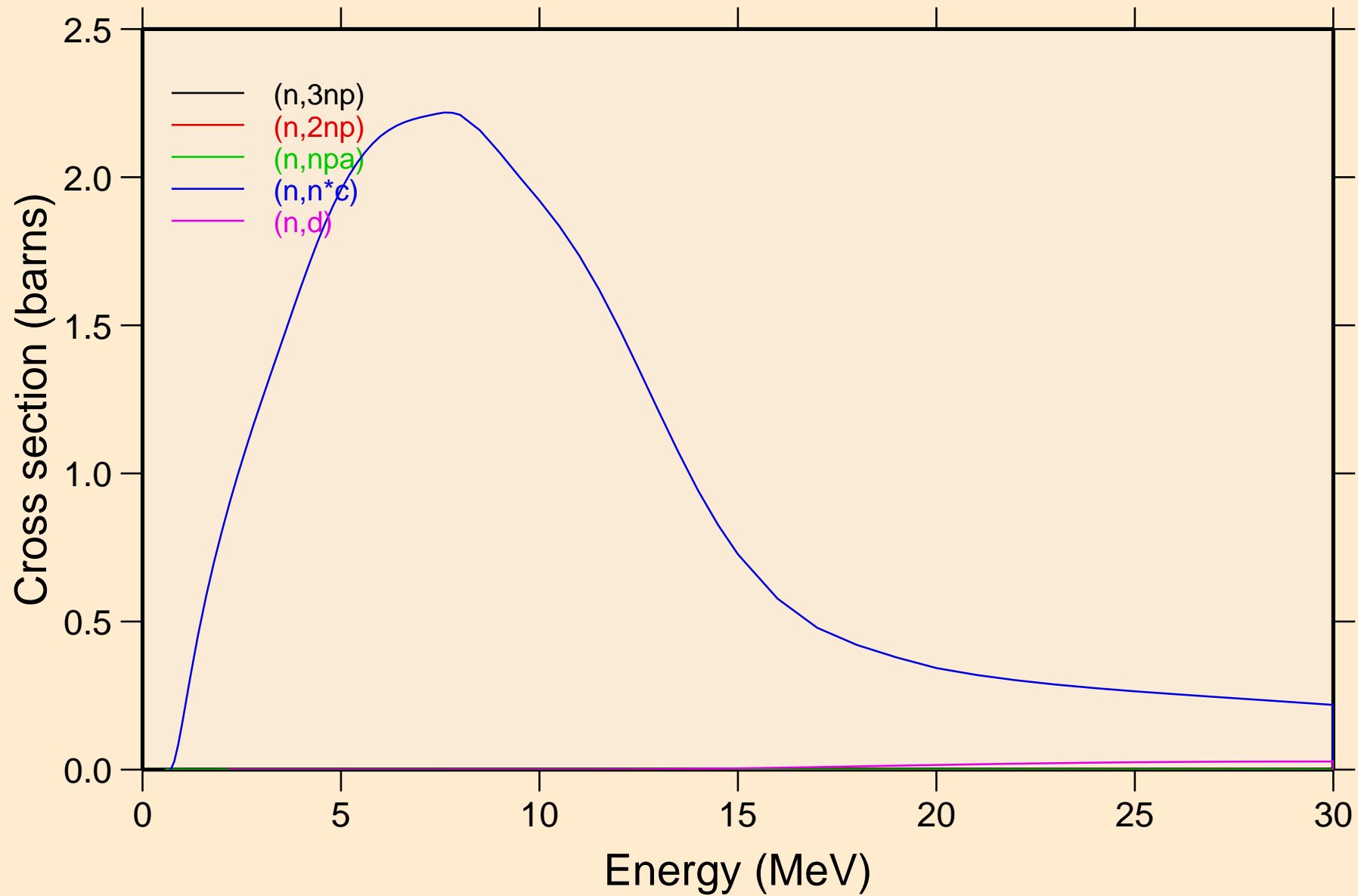
# PT185 NRG TENDL-2015, AKONING

## Threshold reactions



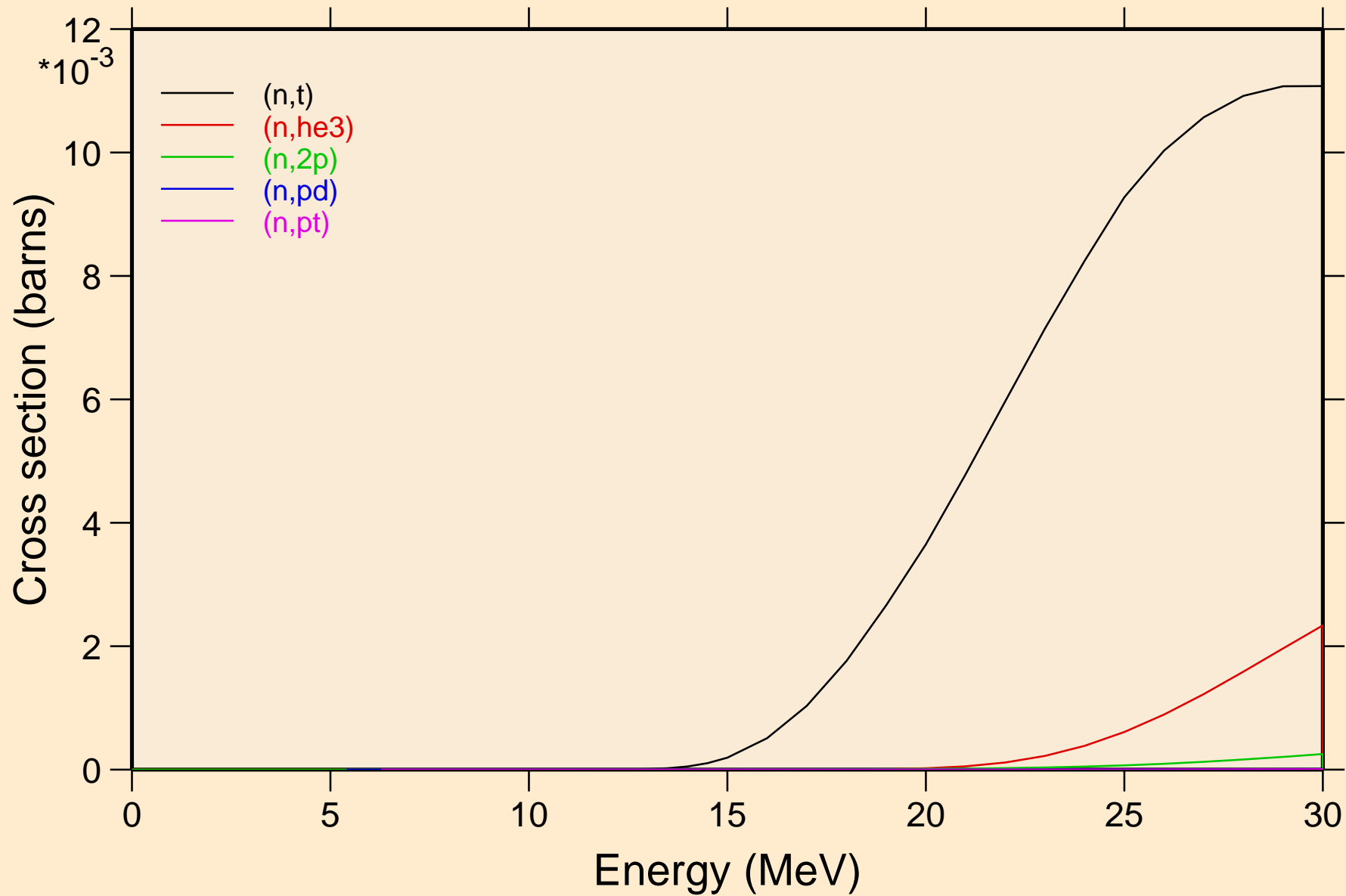
# PT185 NRG TENDL-2015, AKONING

## Threshold reactions

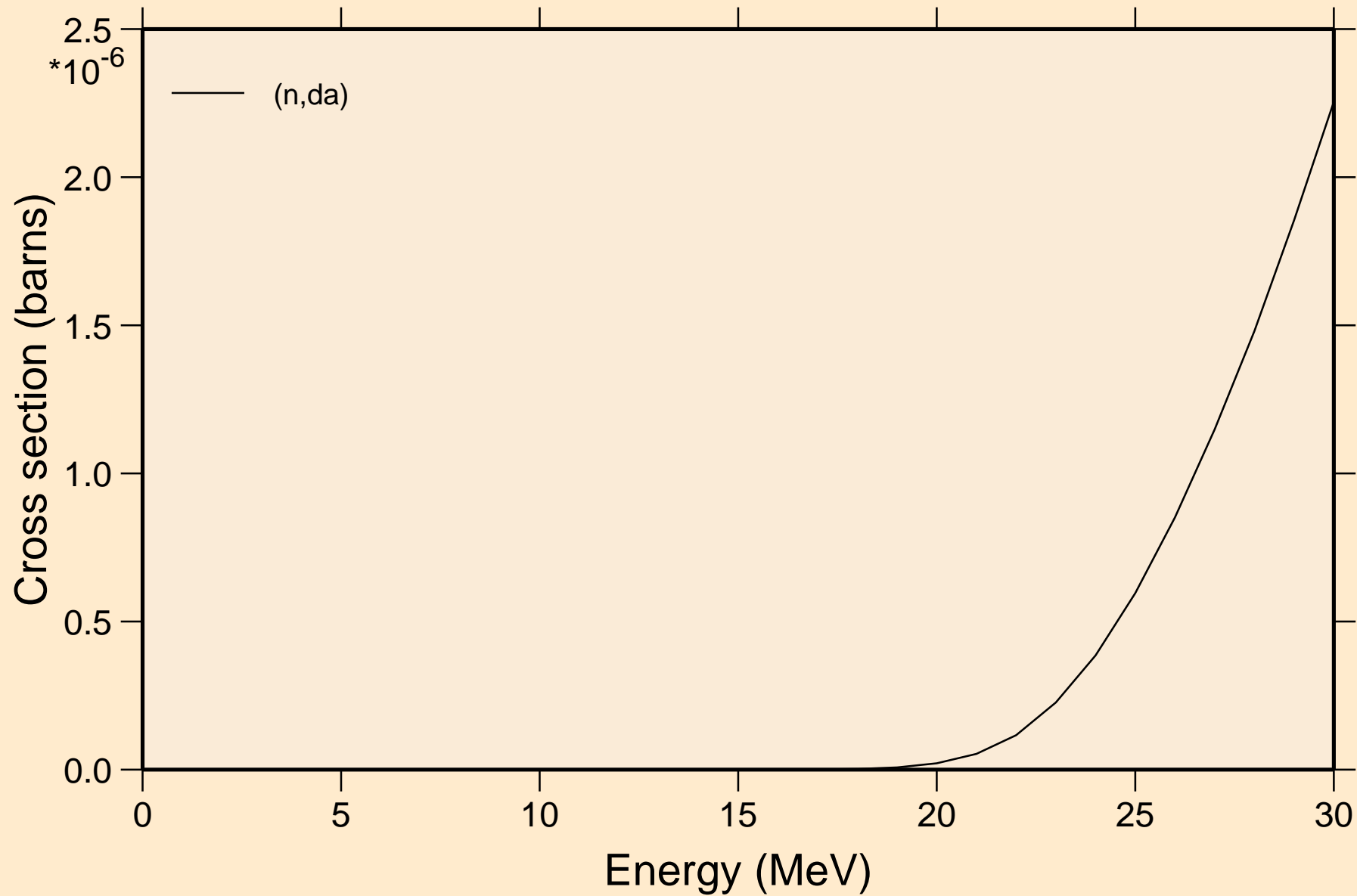


# PT185 NRG TENDL-2015, AKONING

## Threshold reactions

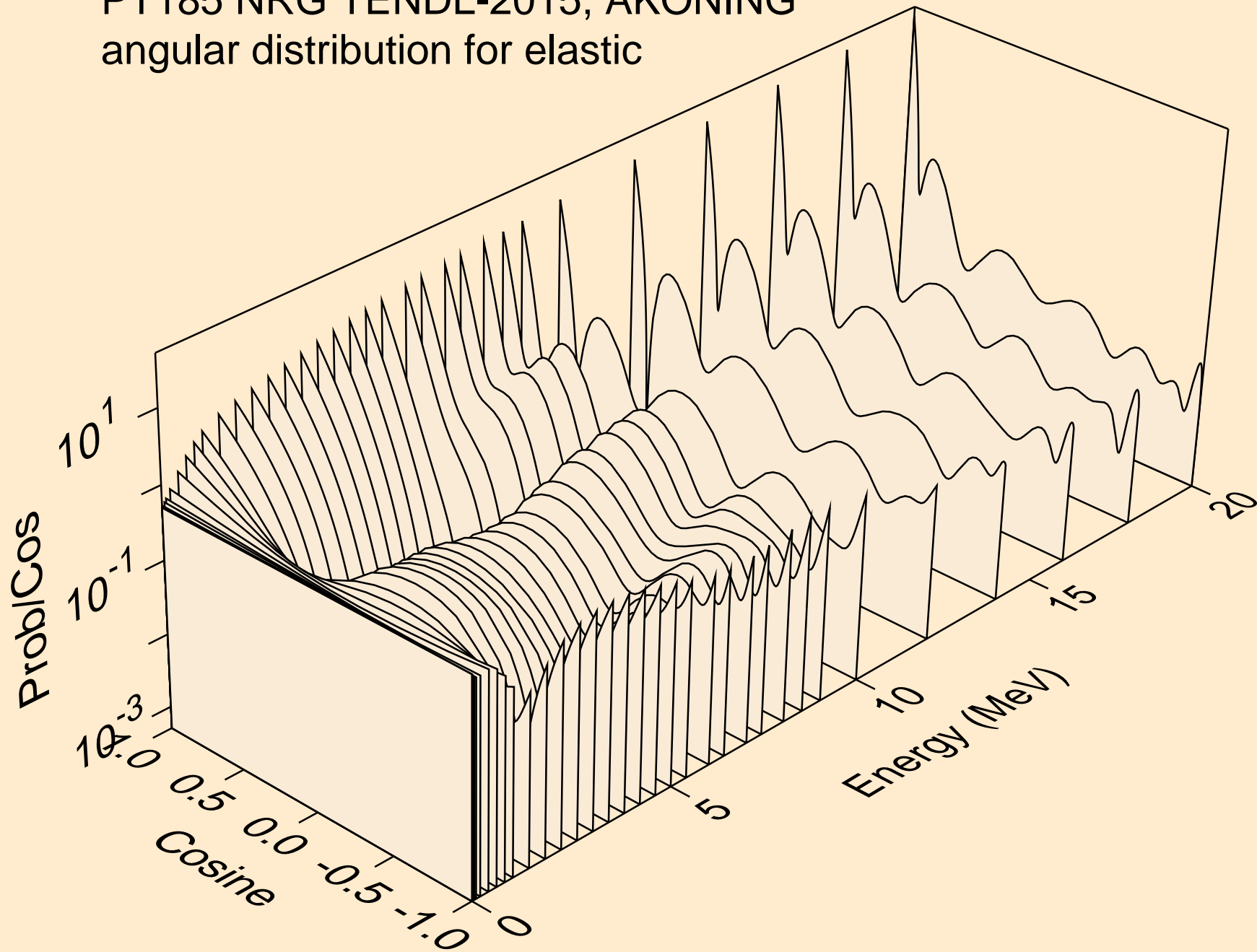


PT185 NRG TENDL-2015, AKONING  
Threshold reactions

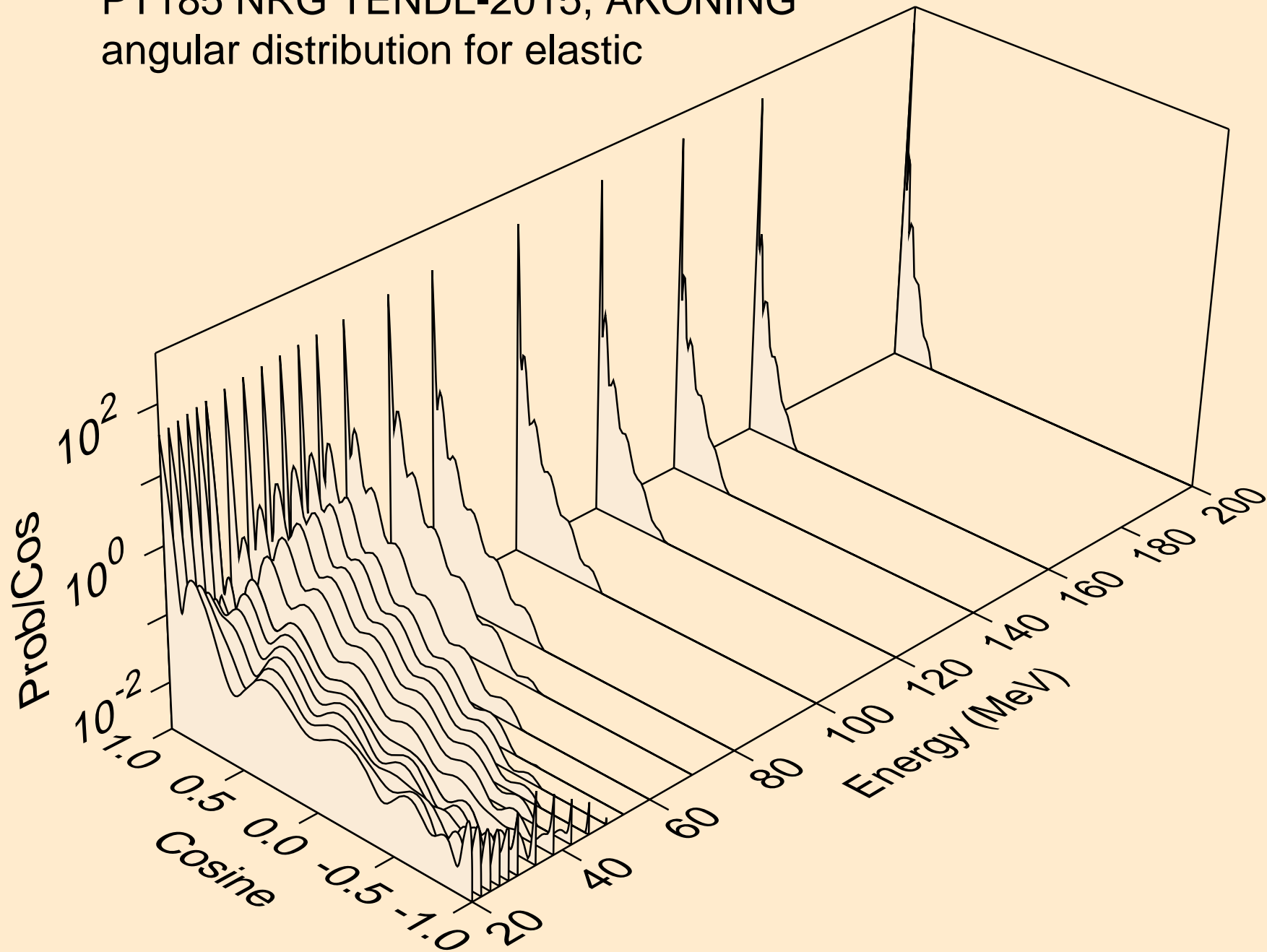




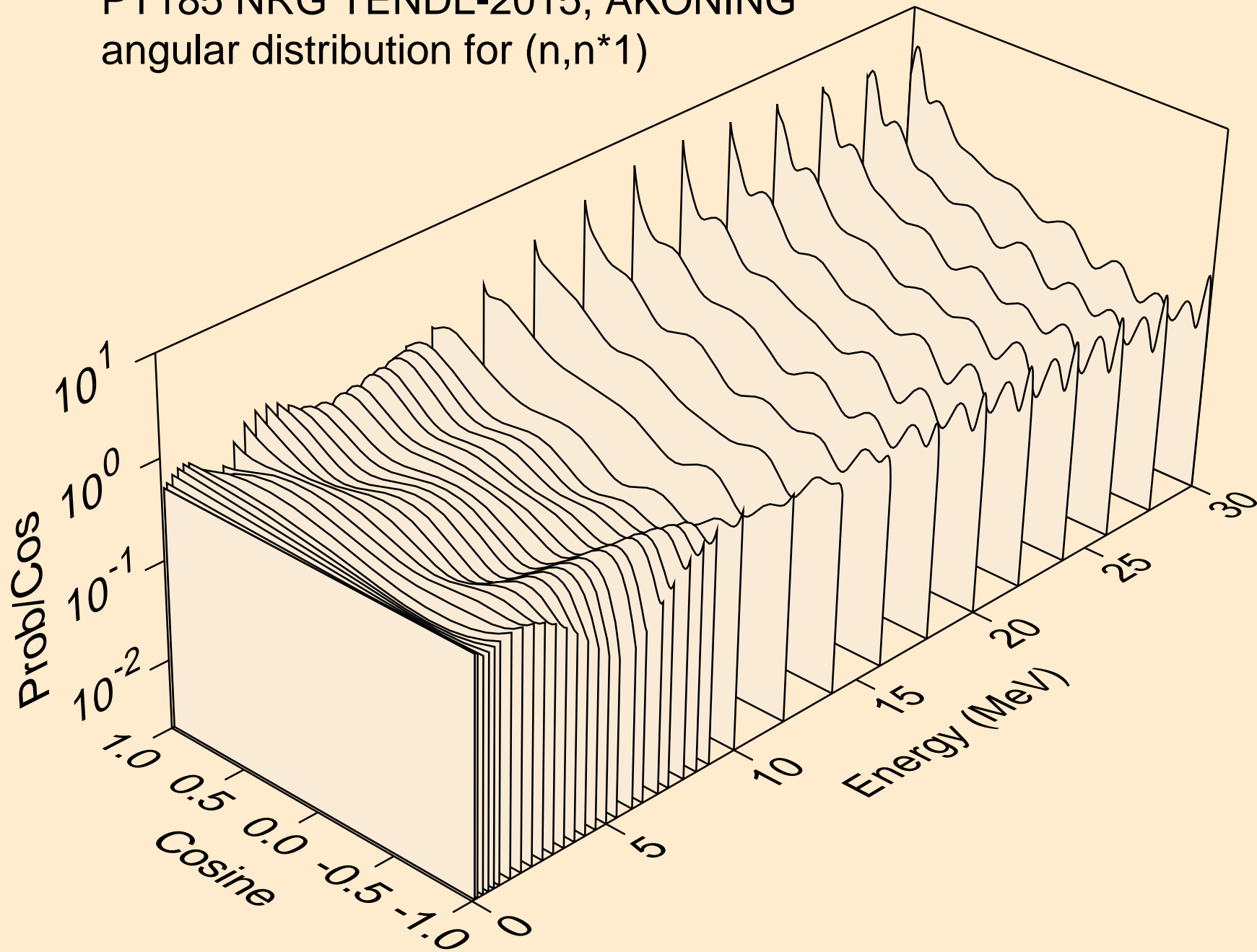
PT185 NRG TENDL-2015, AKONING  
angular distribution for elastic



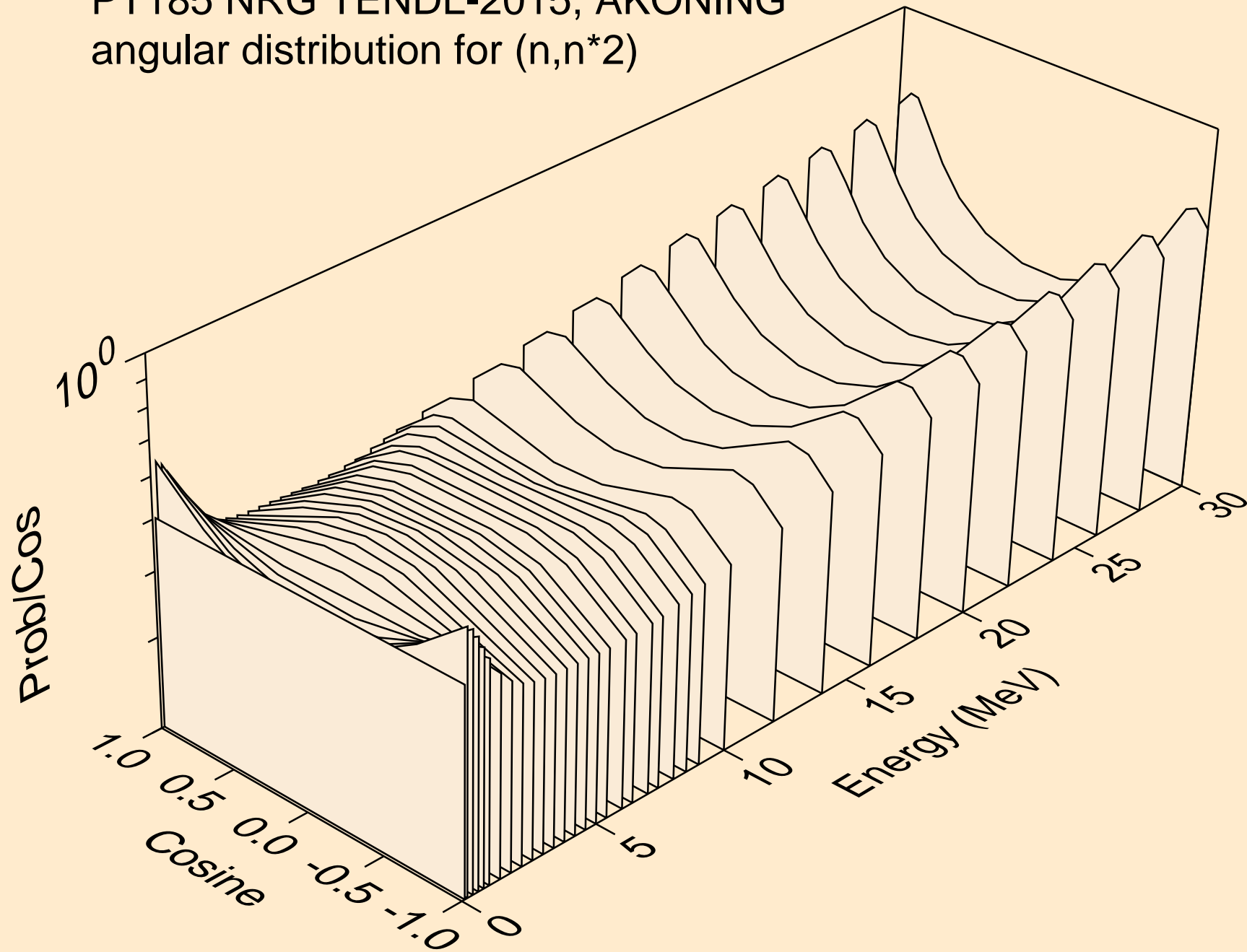
PT185 NRG TENDL-2015, AKONING  
angular distribution for elastic



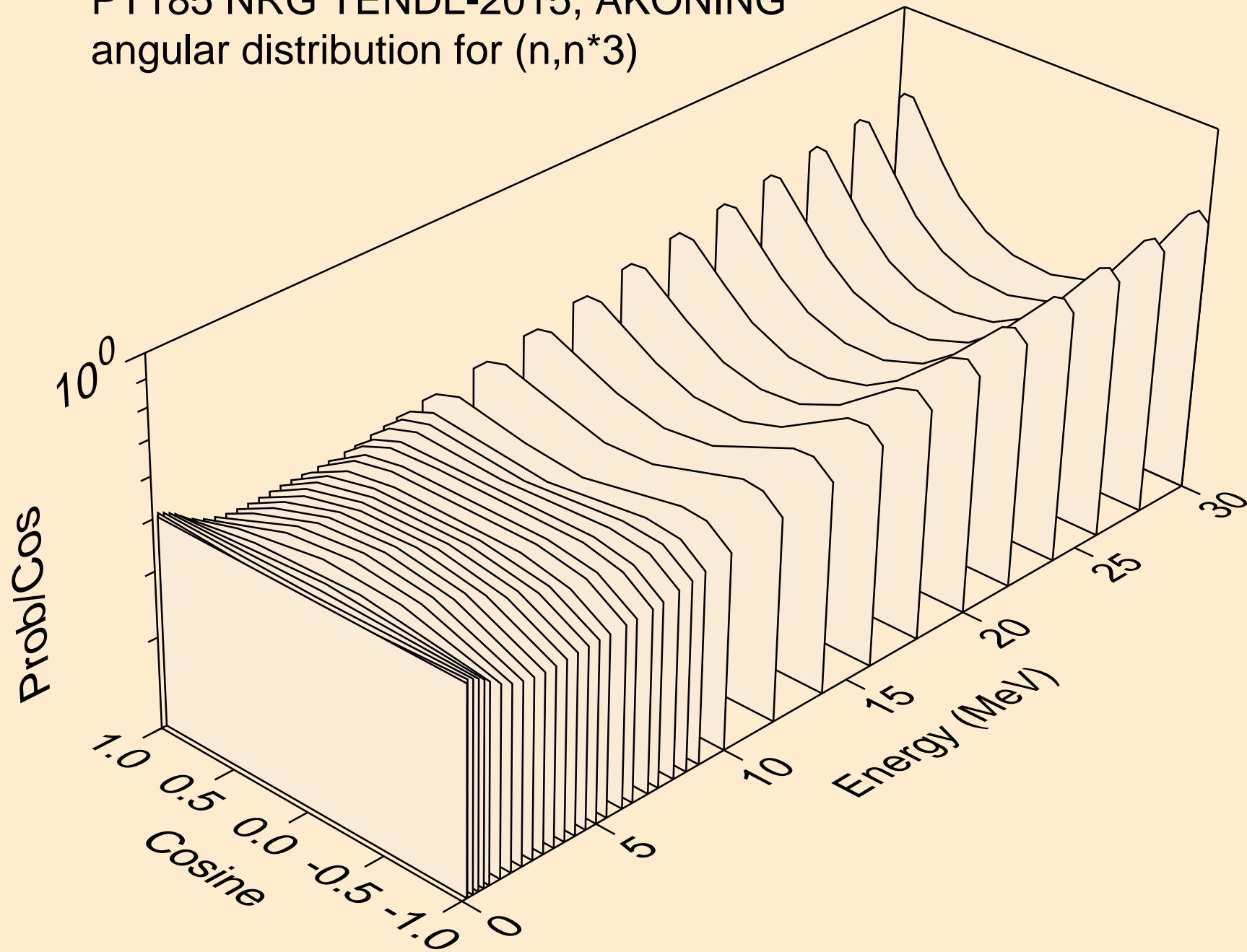
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



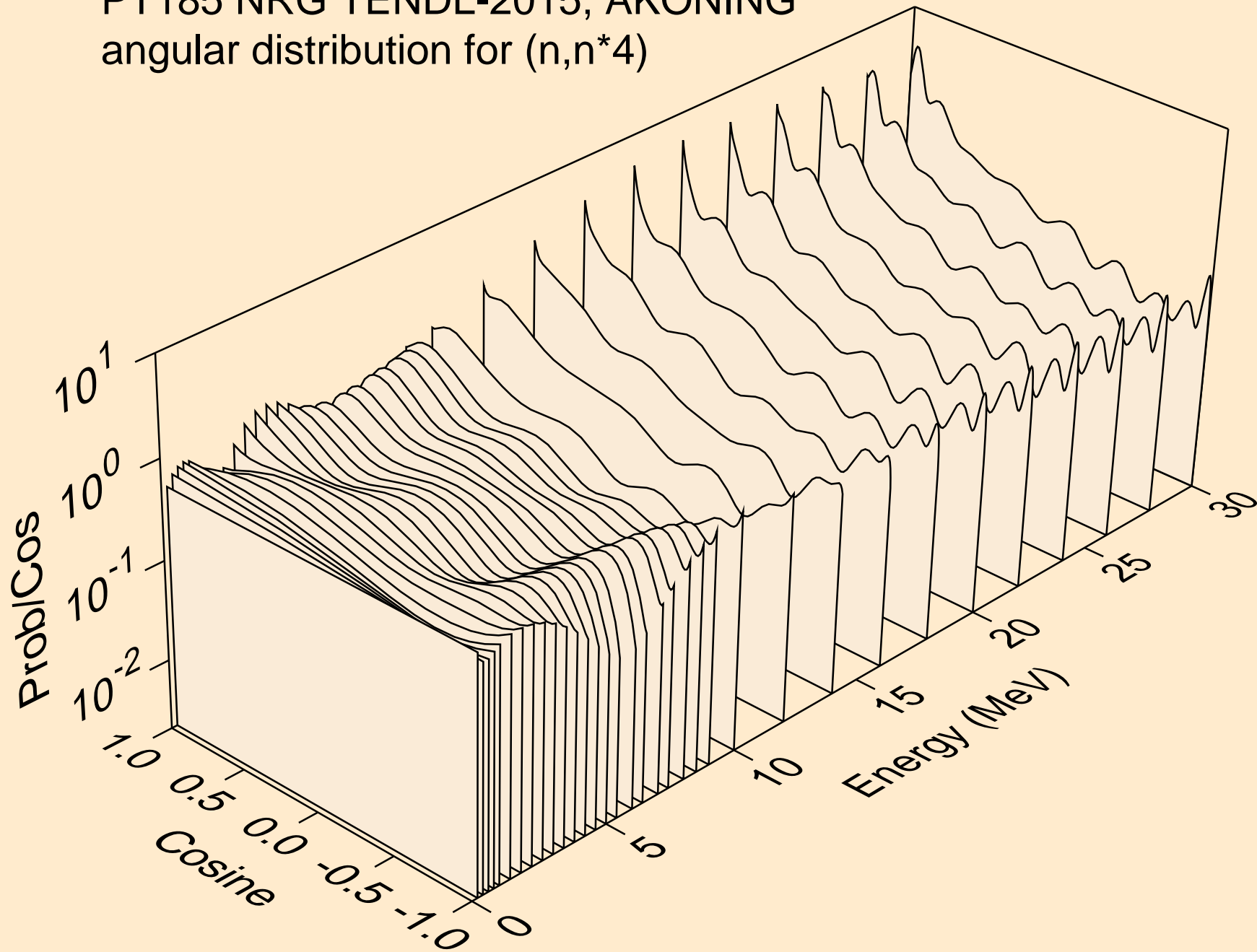
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



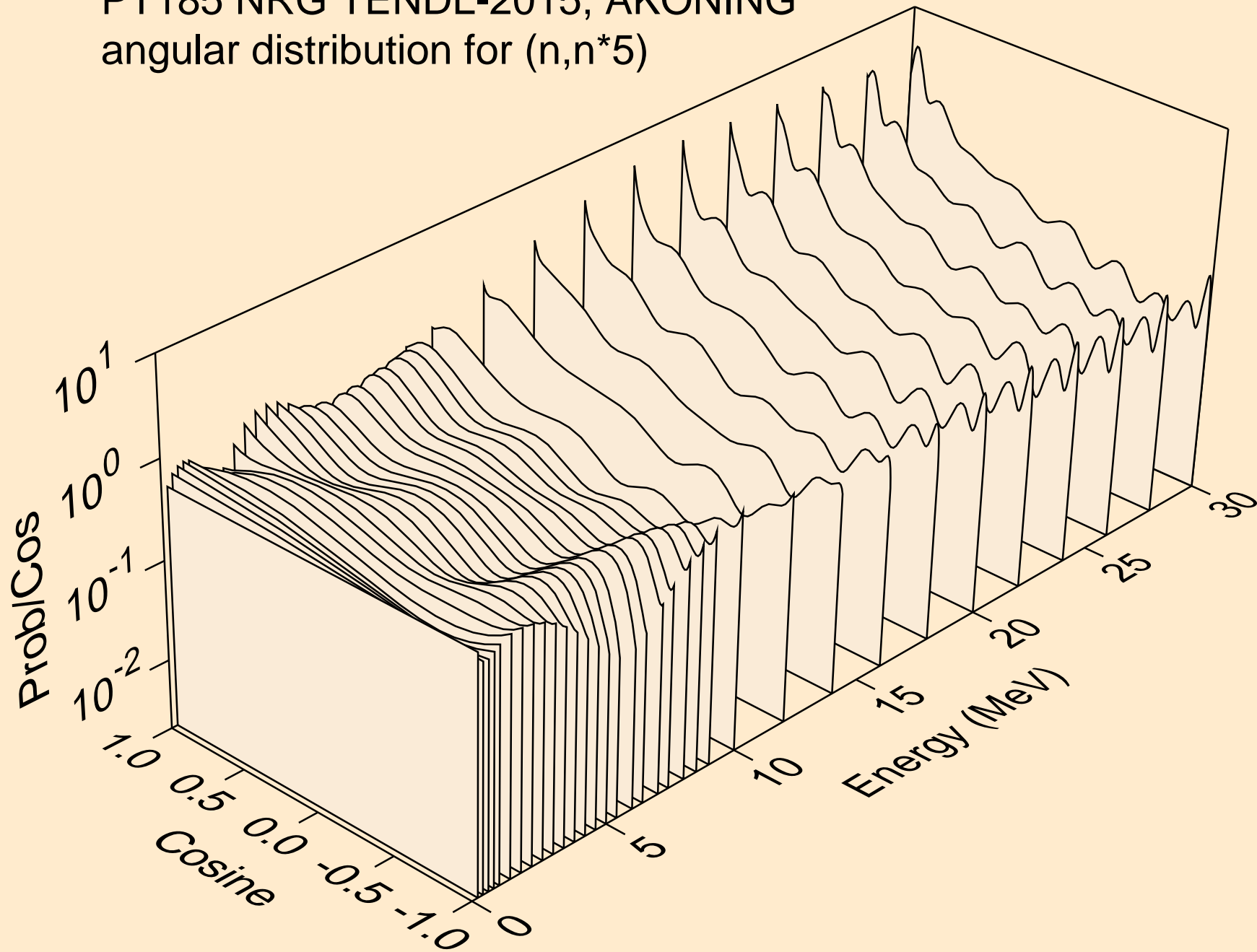
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



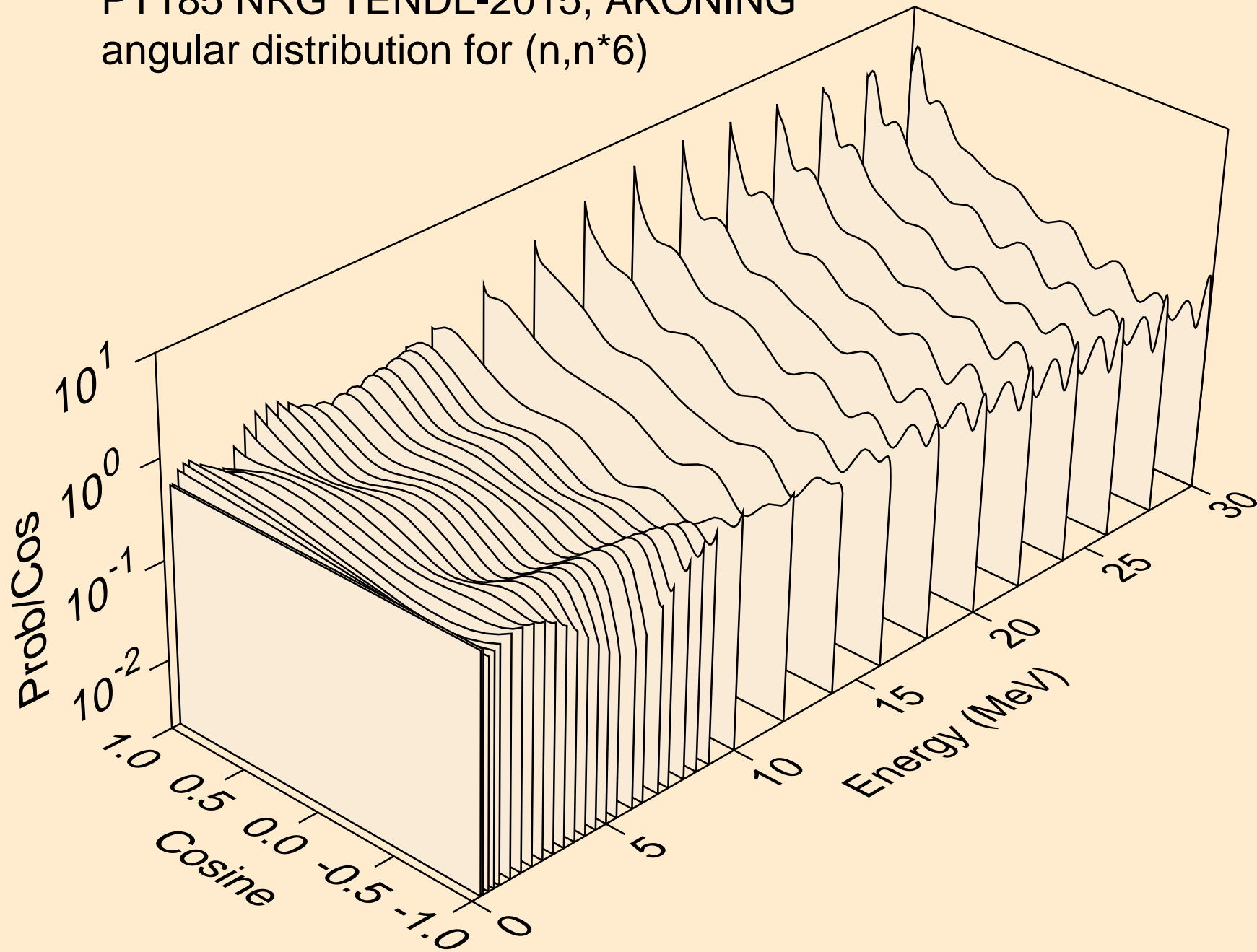
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

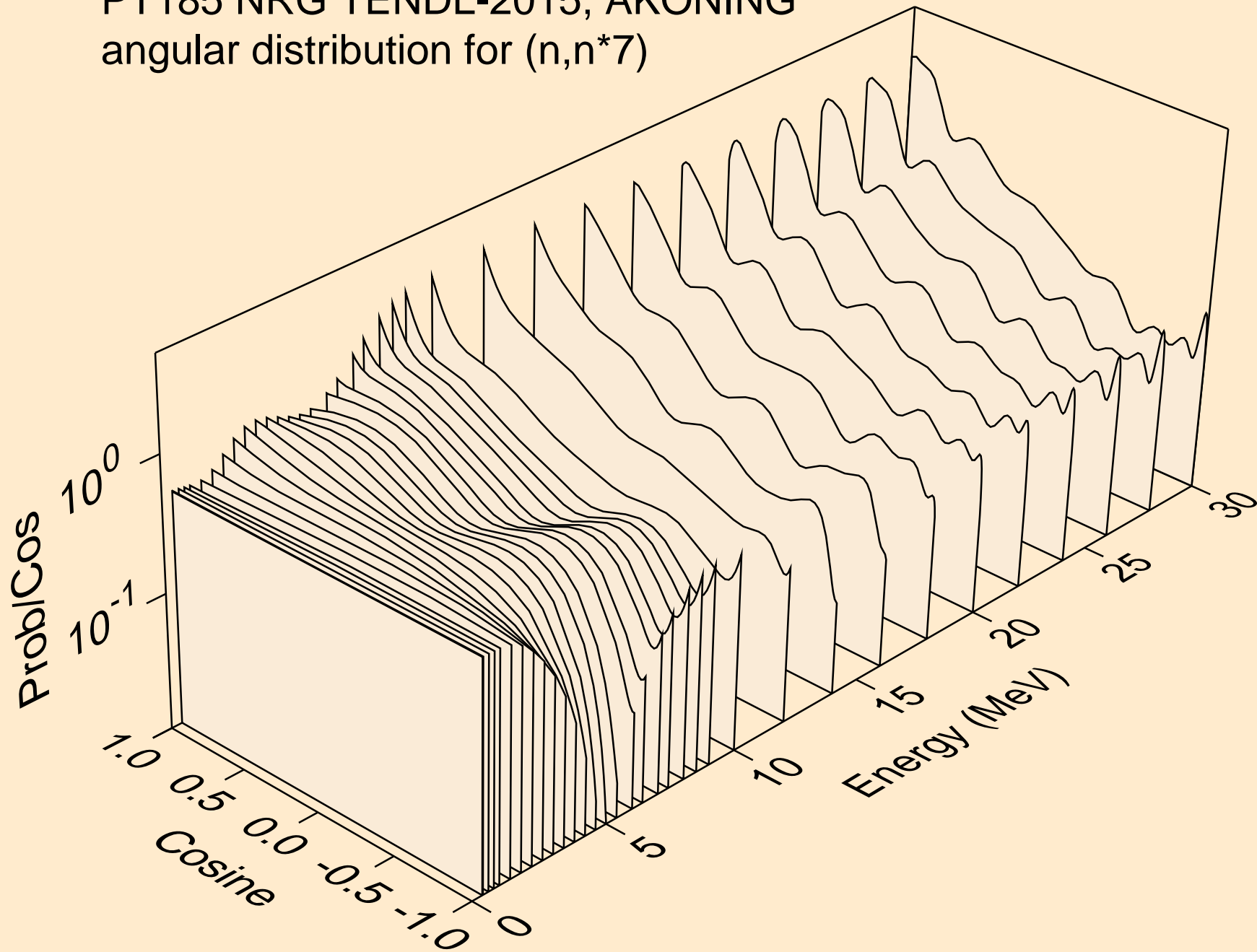


PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

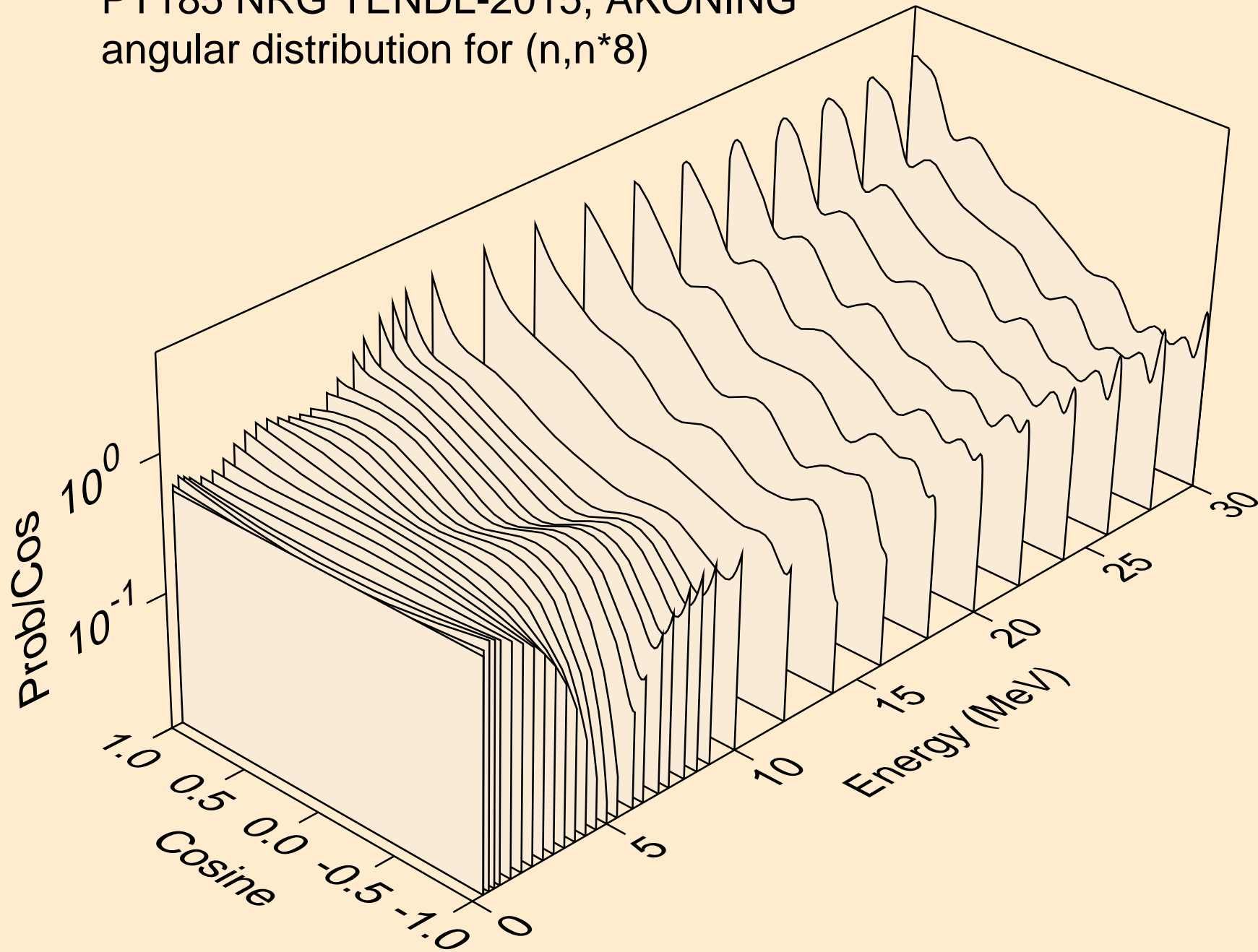




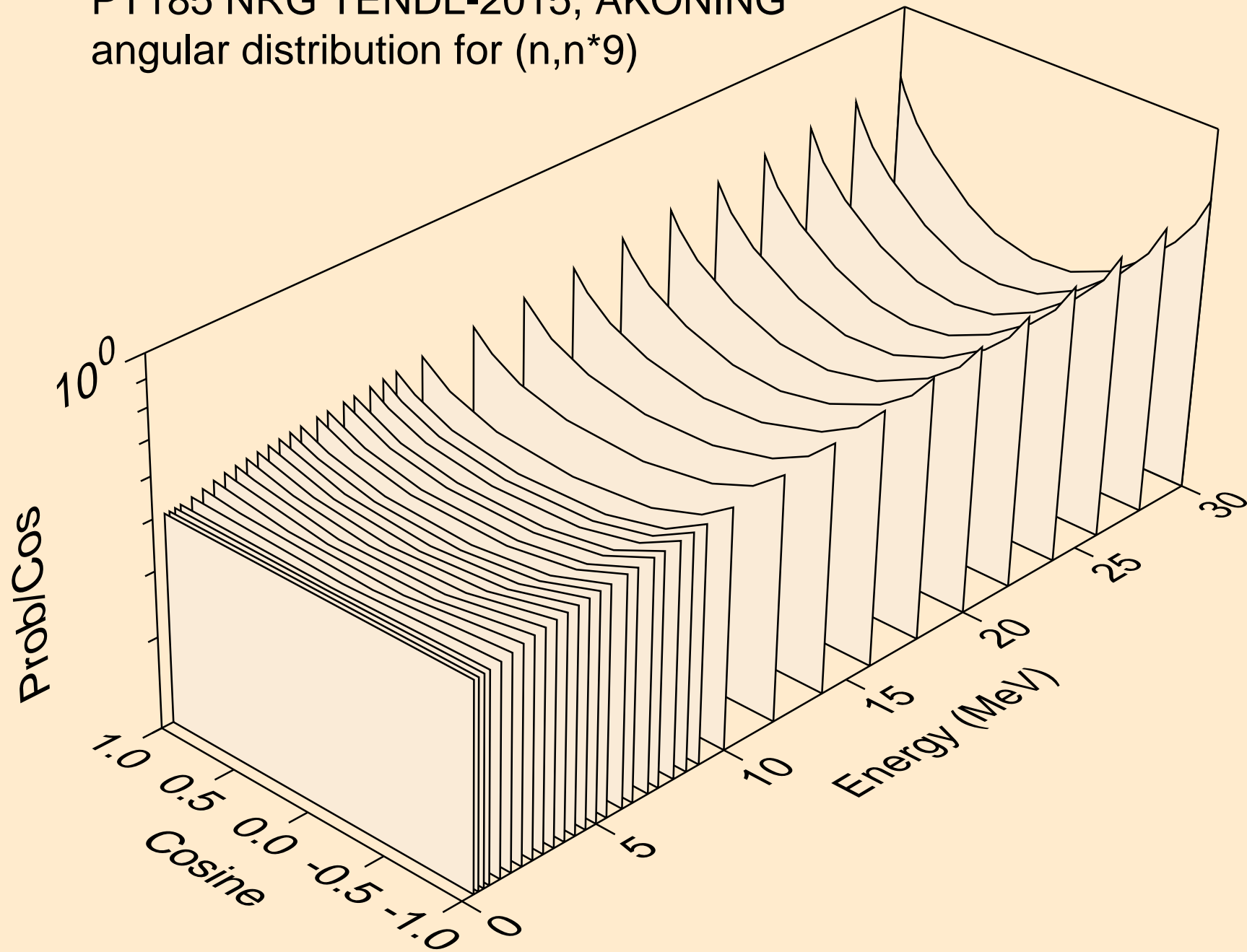
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



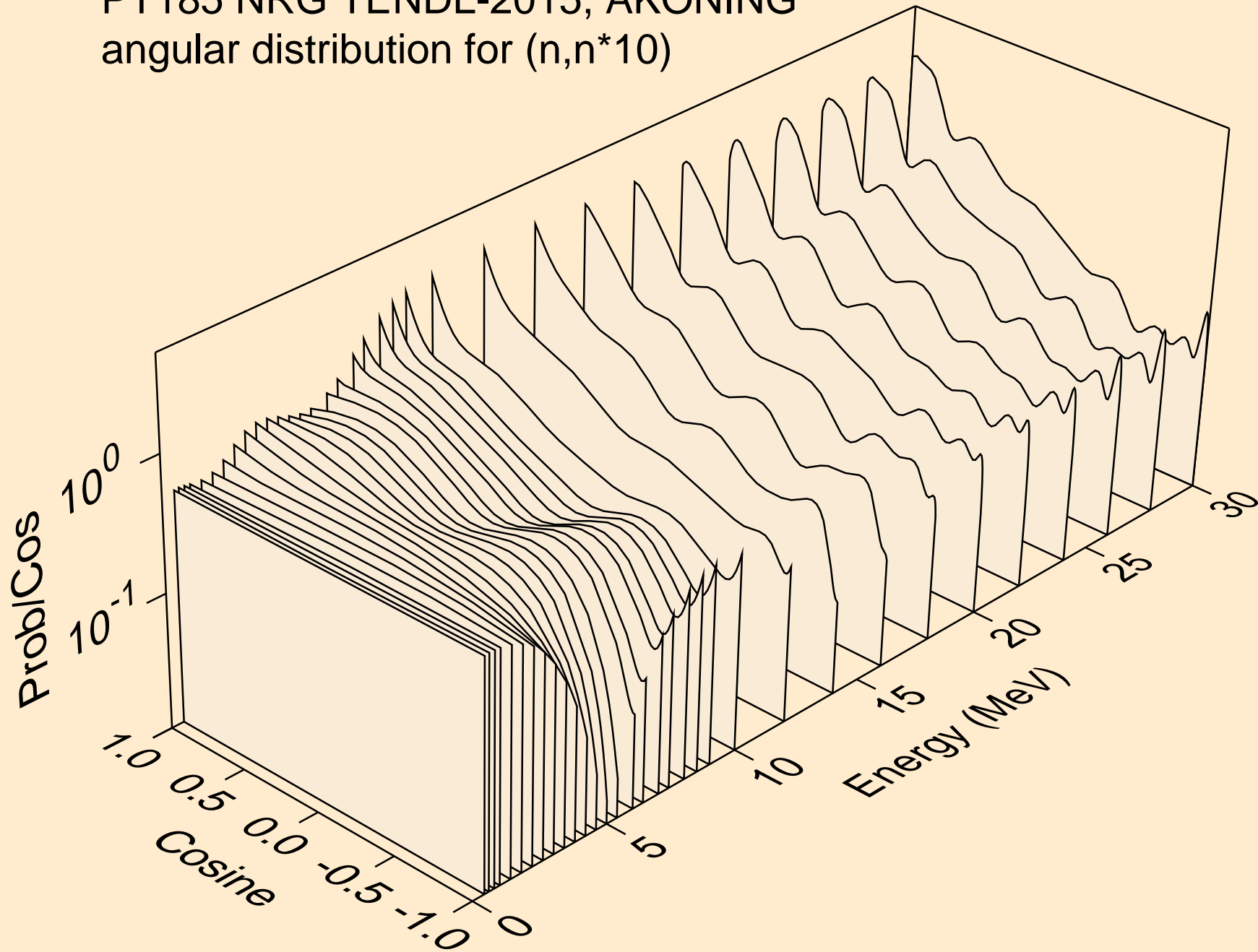
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



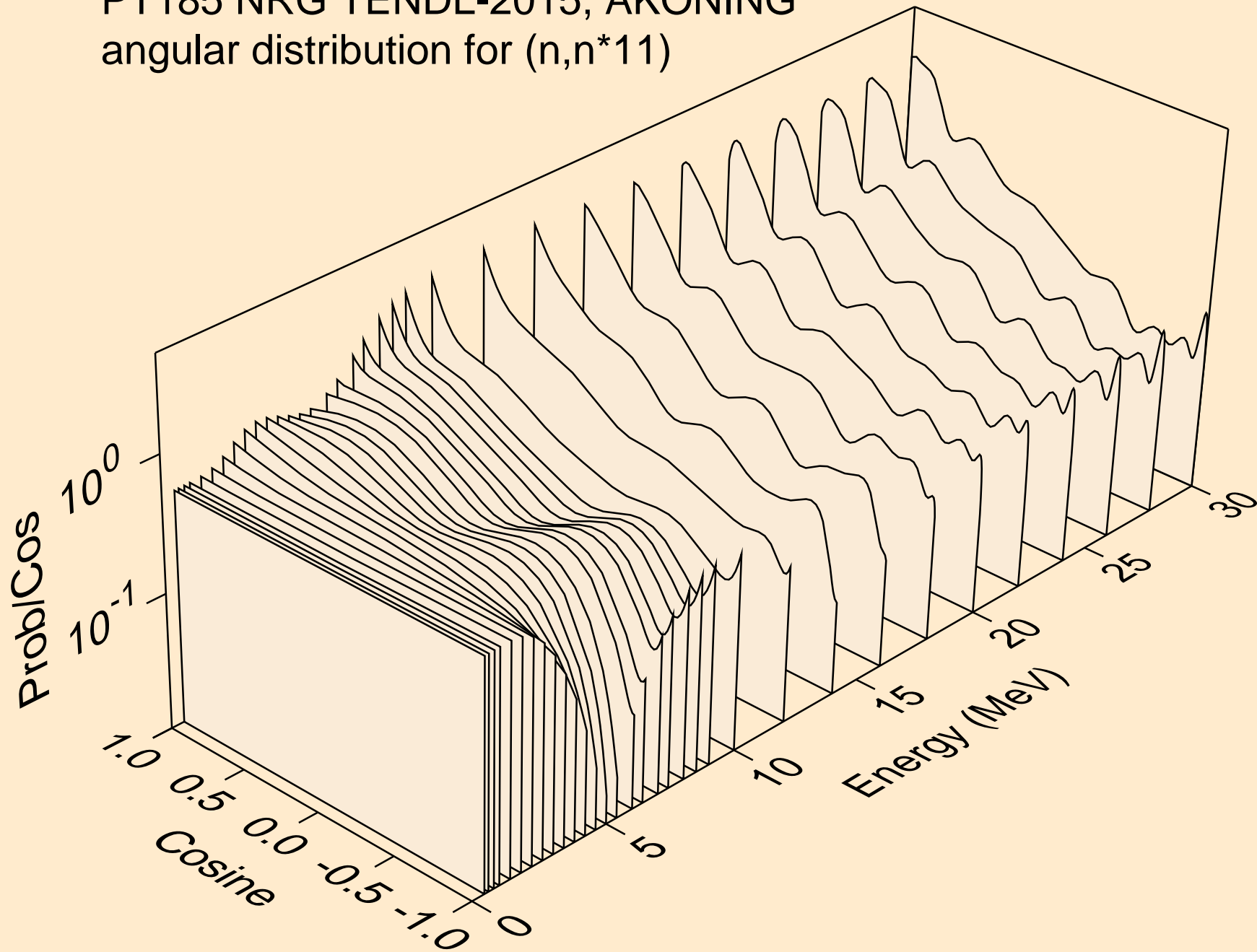
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



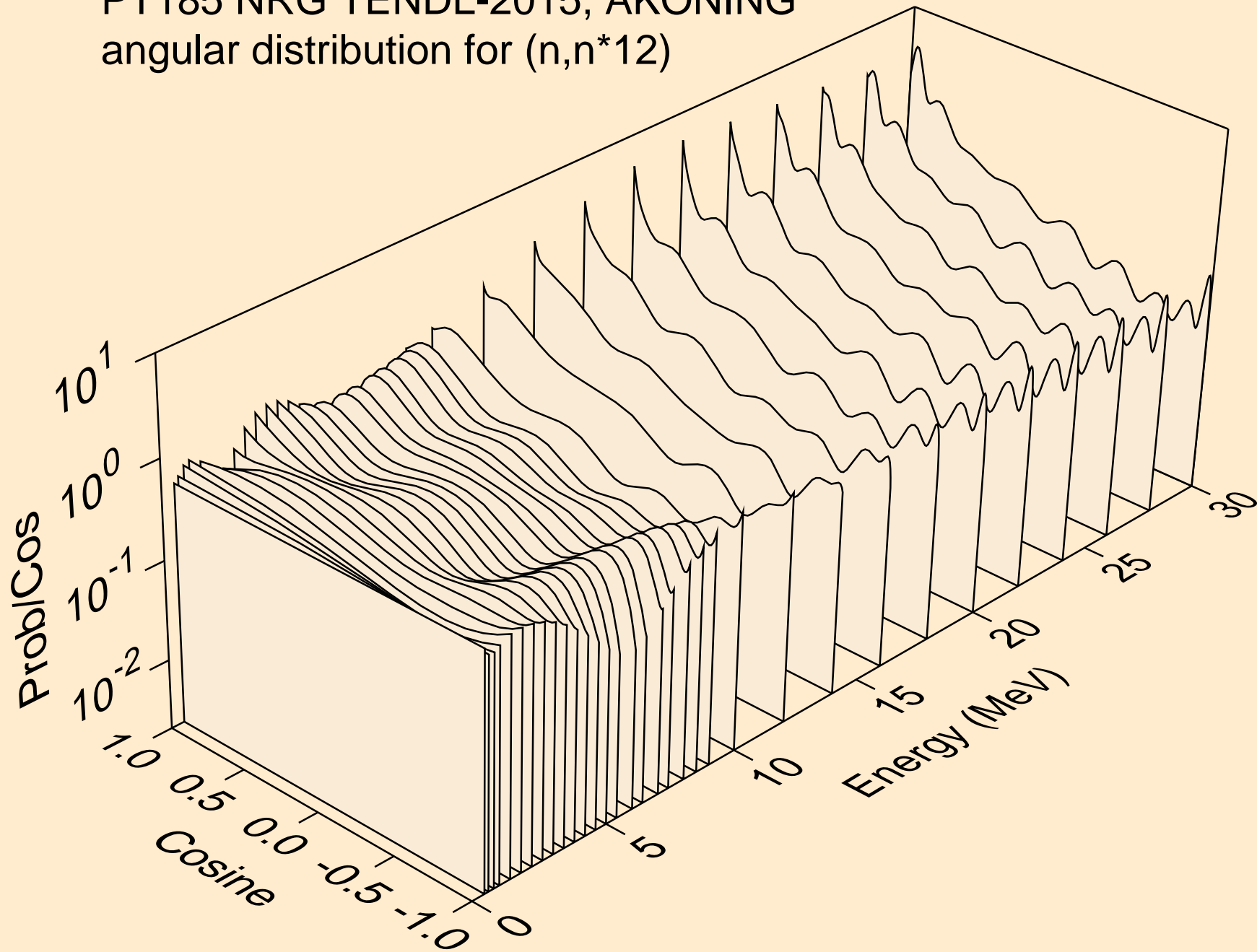
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



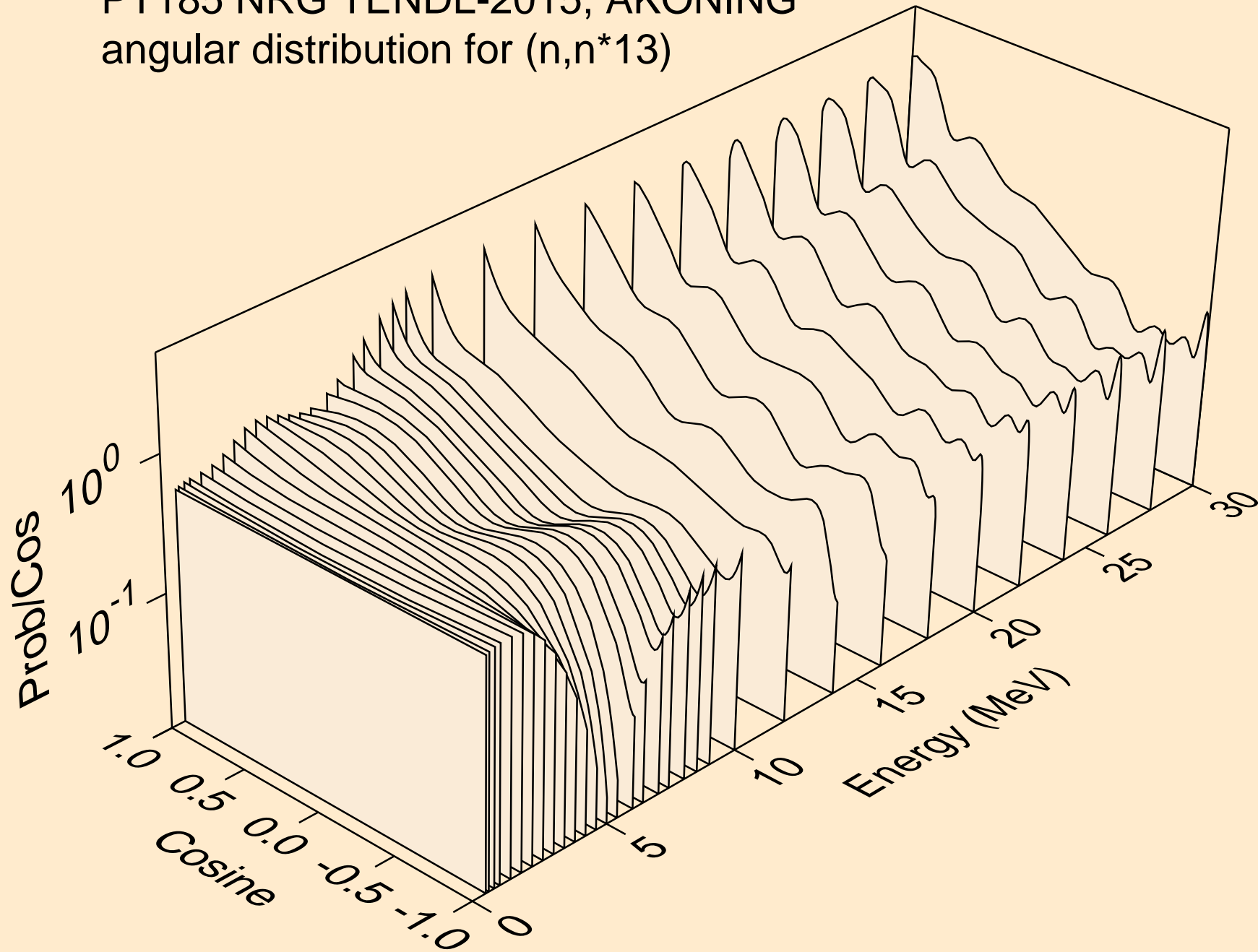
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



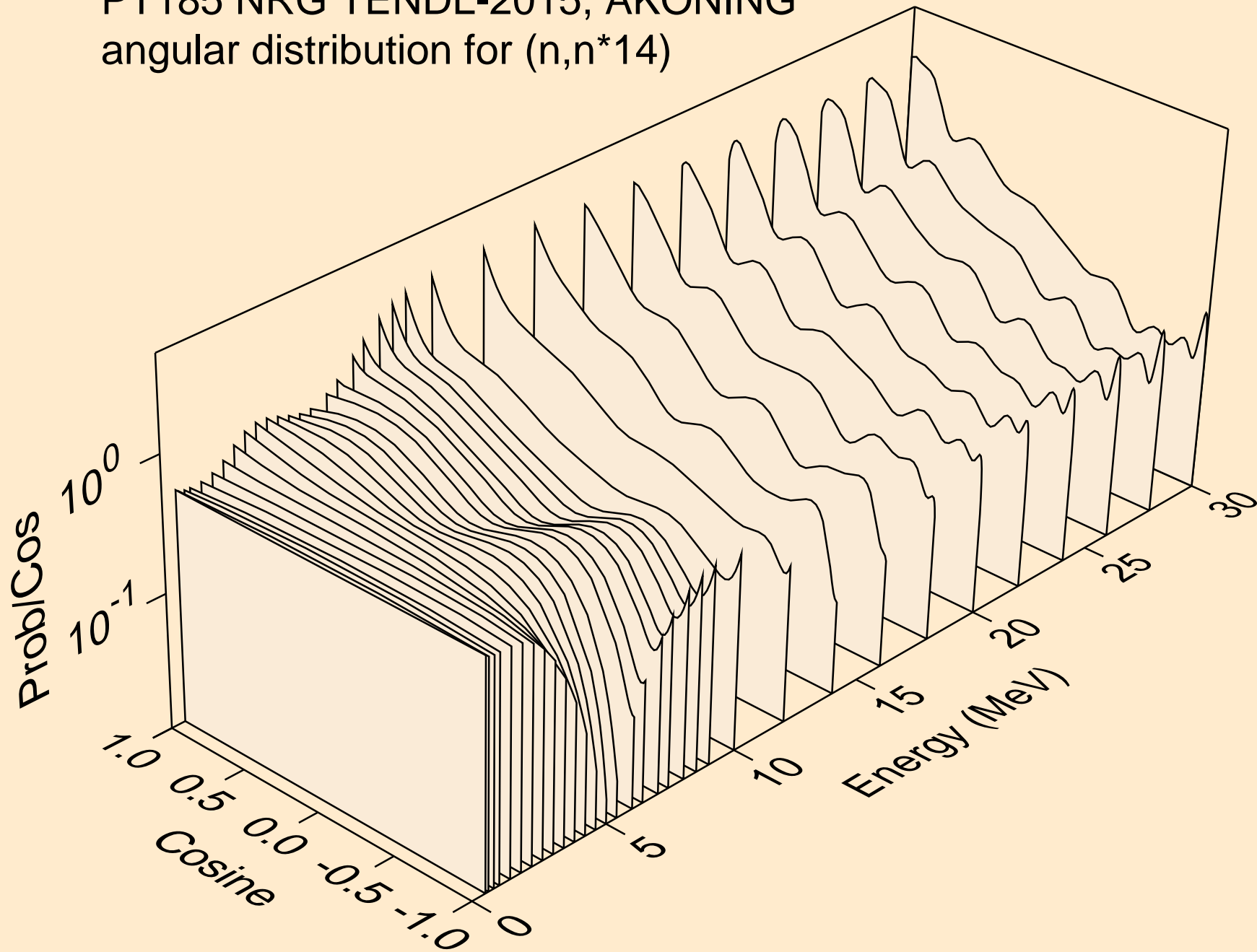
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

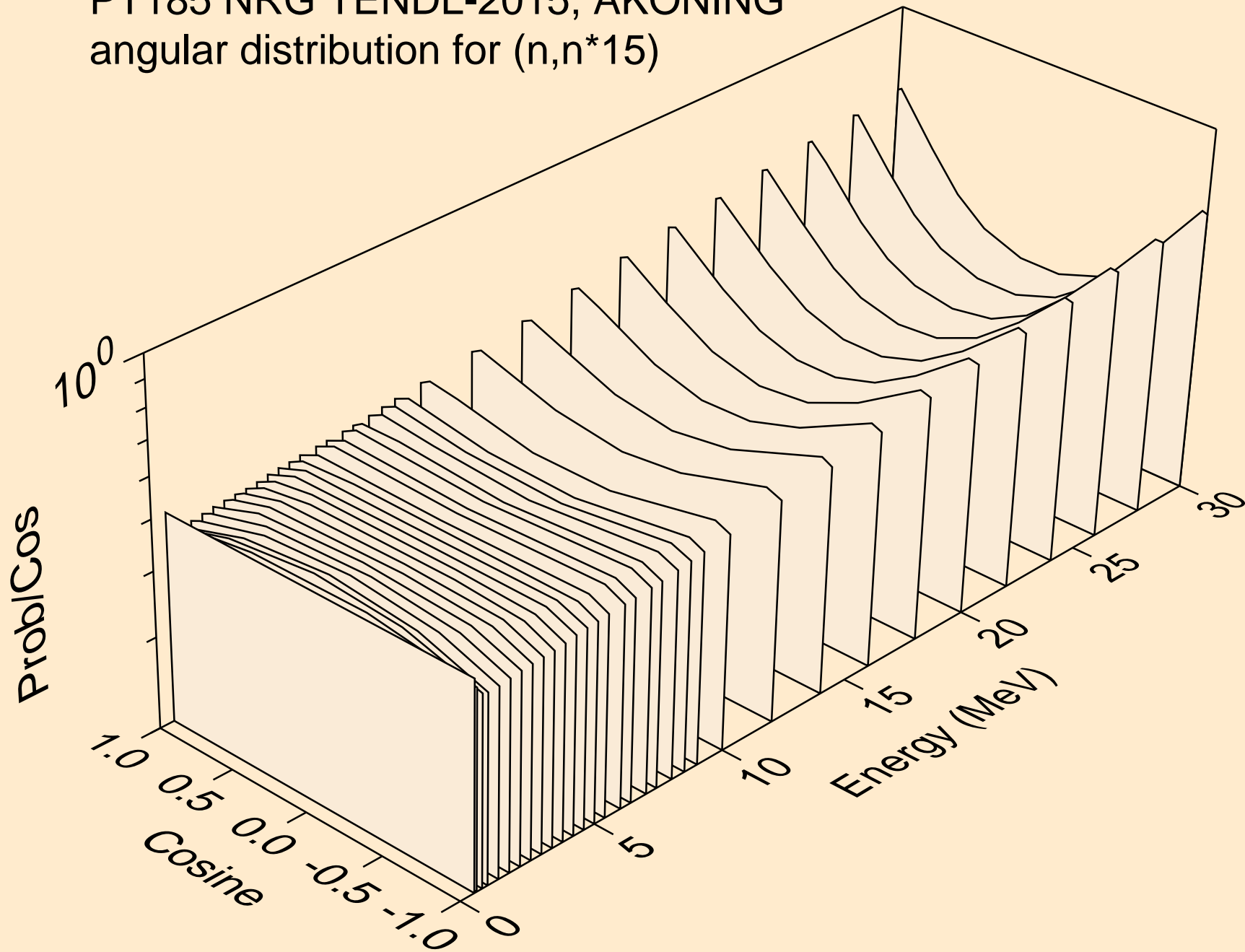


PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

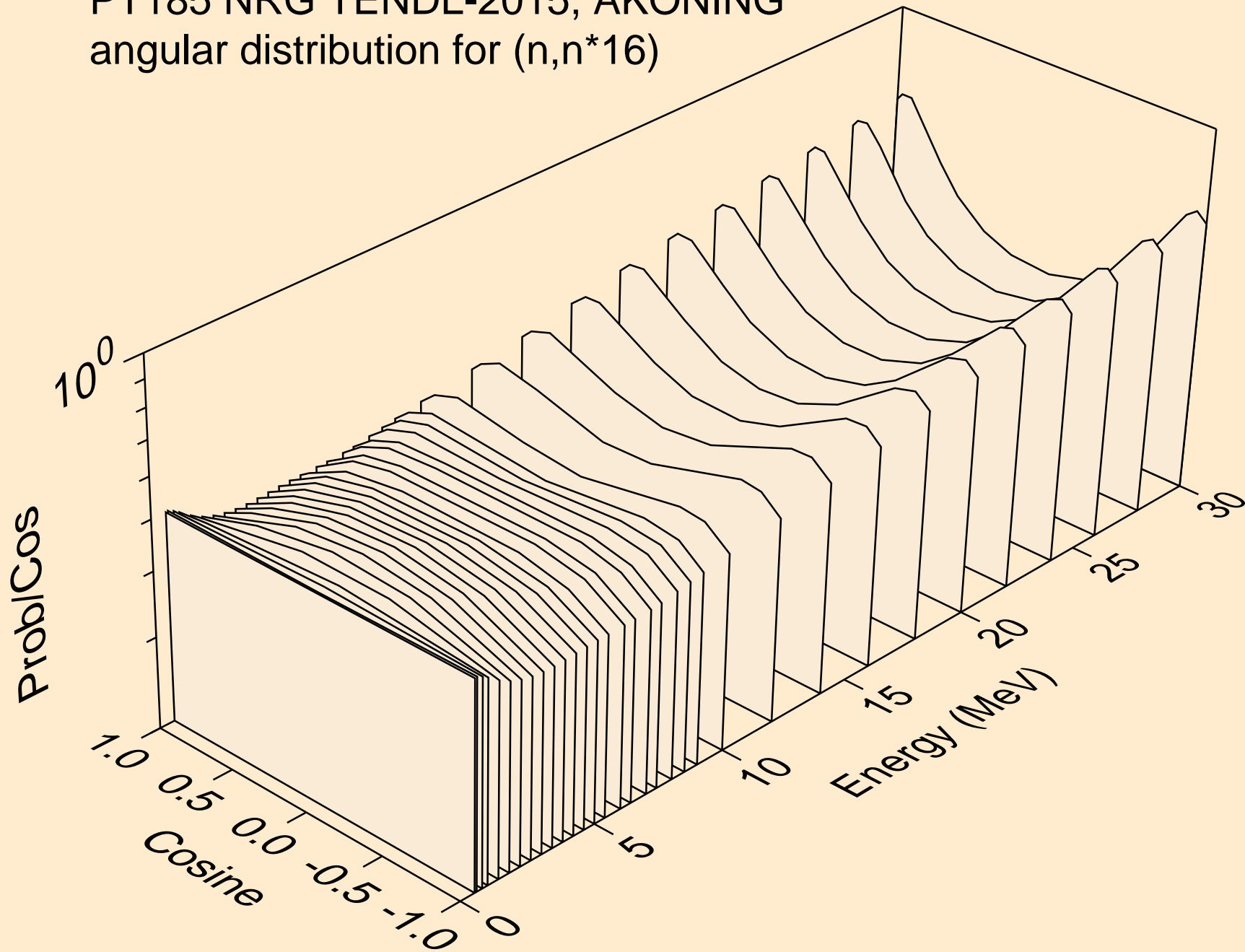




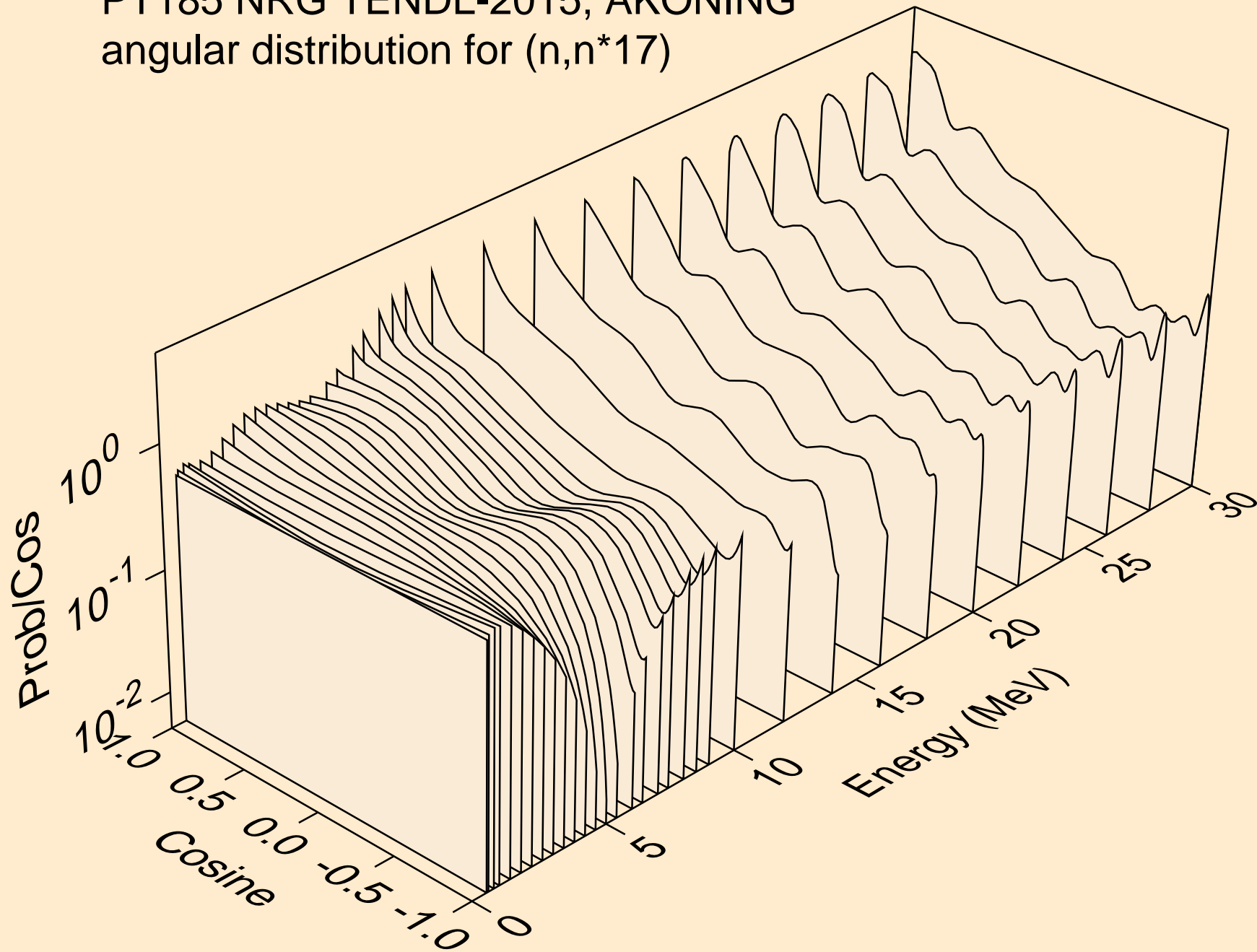
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



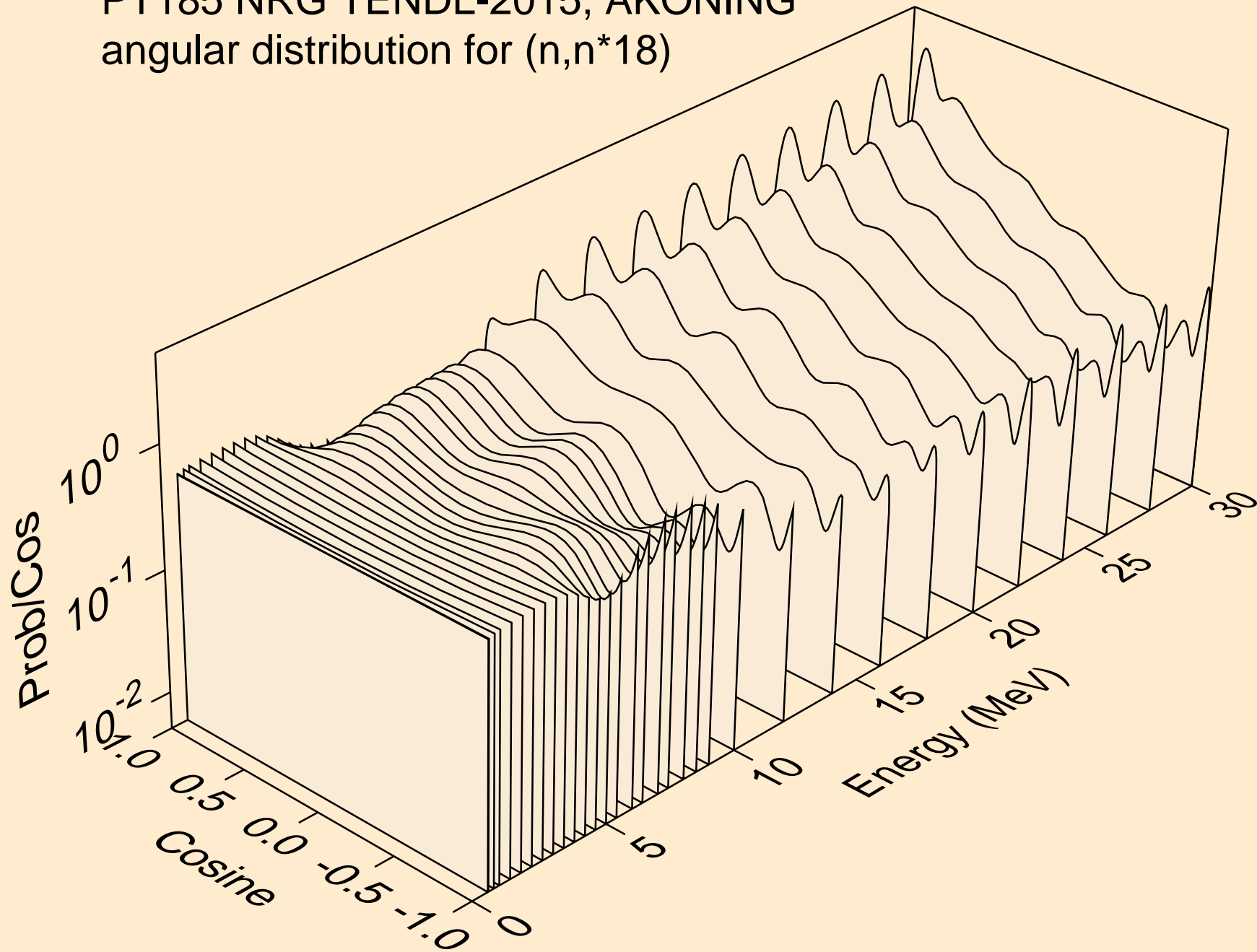
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



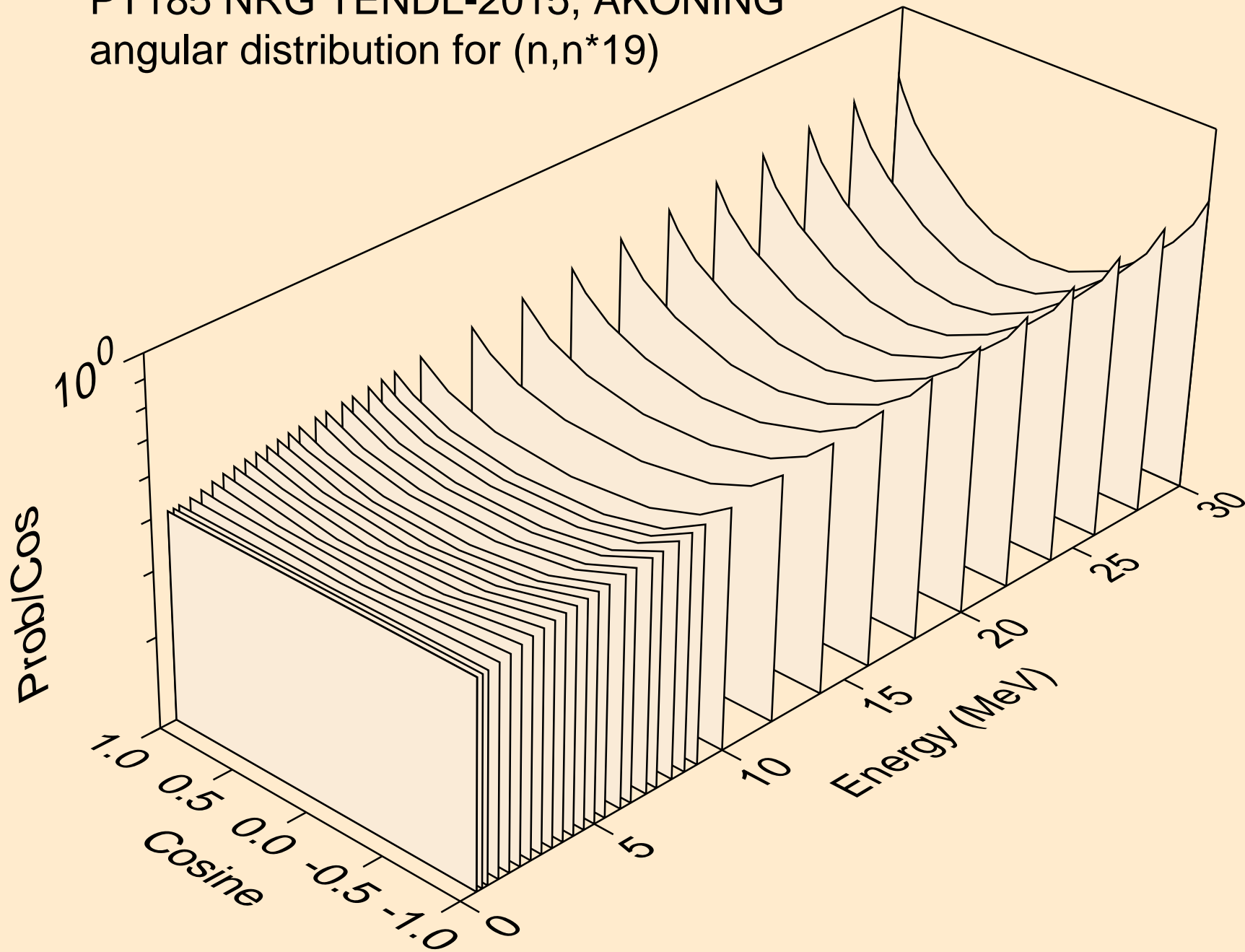
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



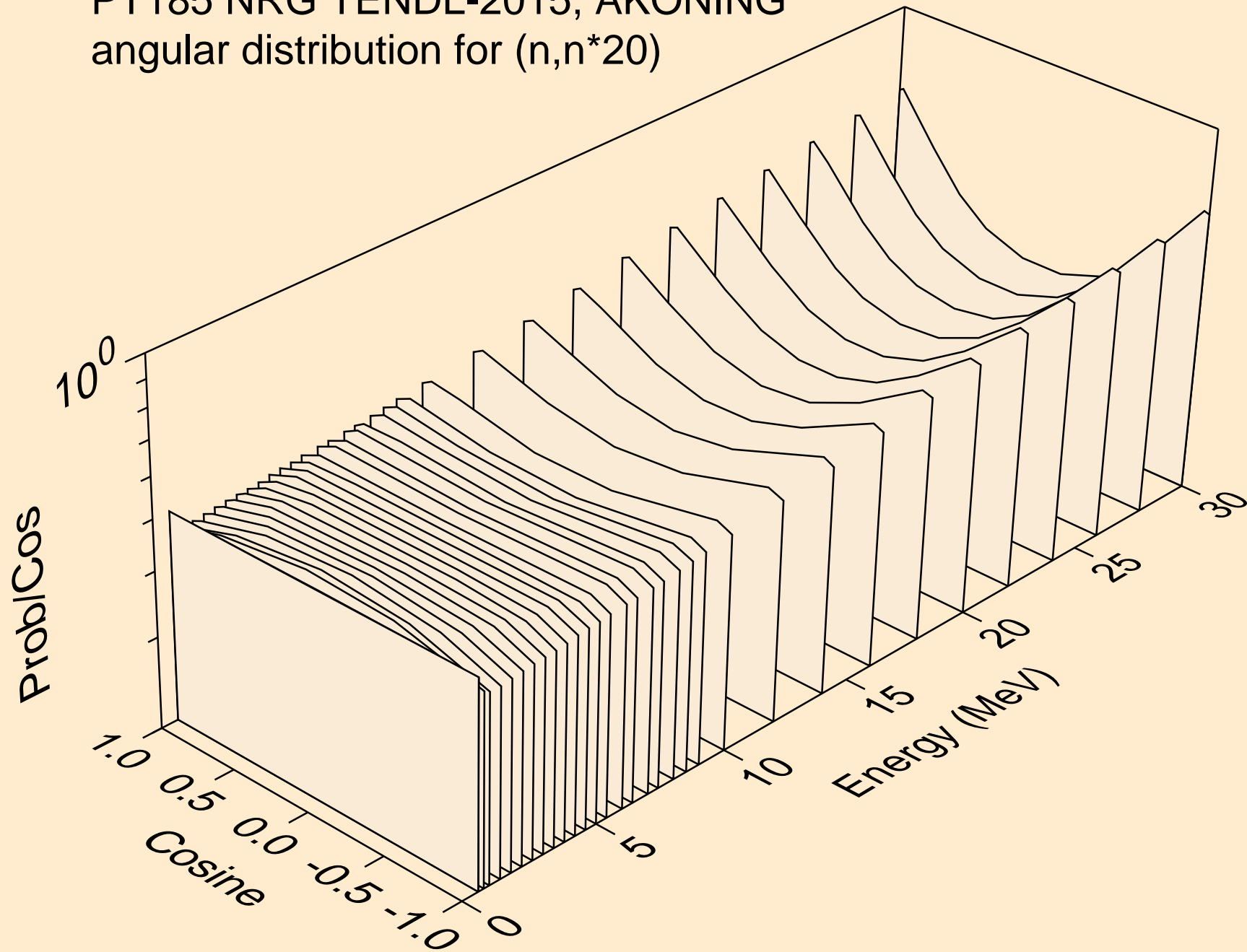
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



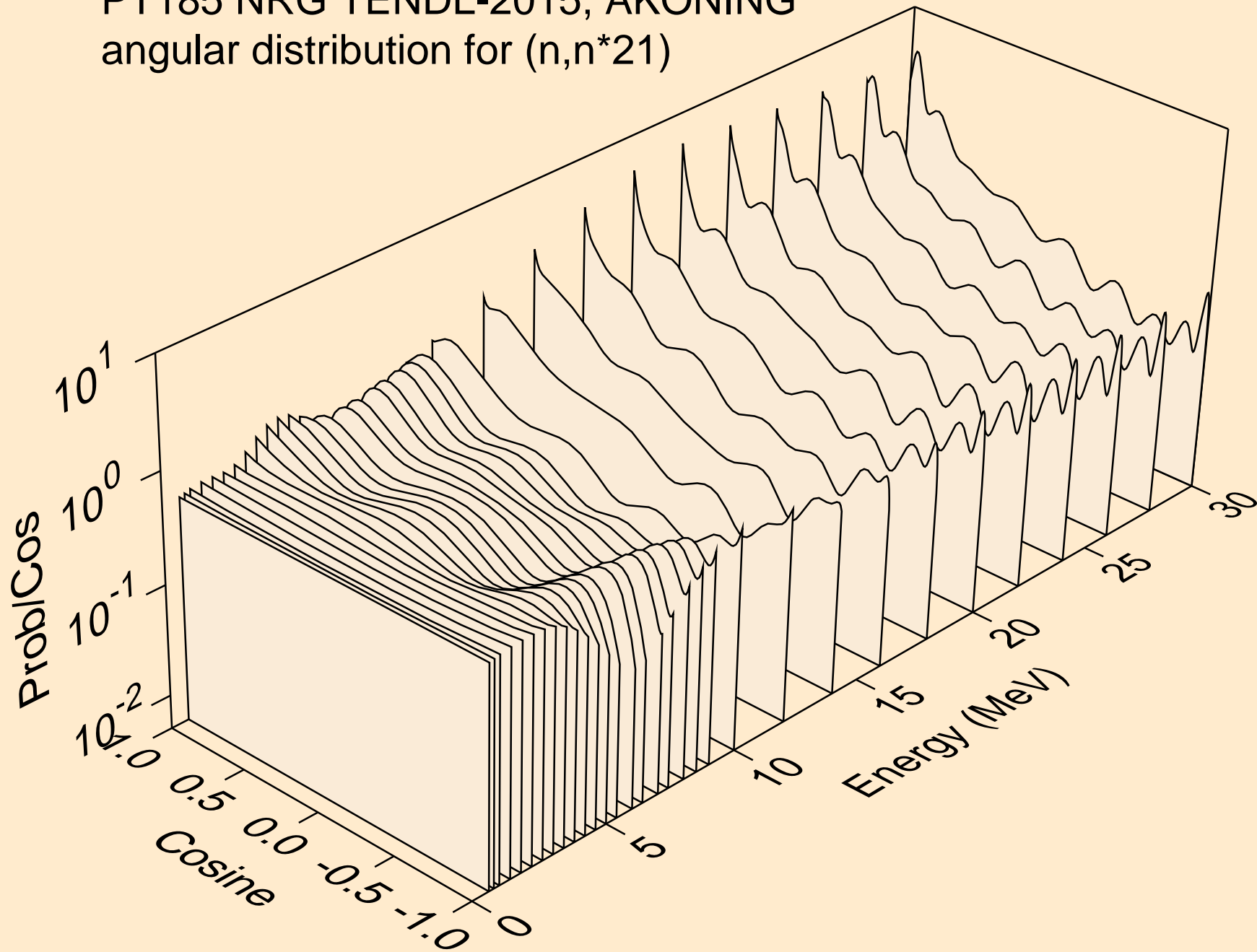
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



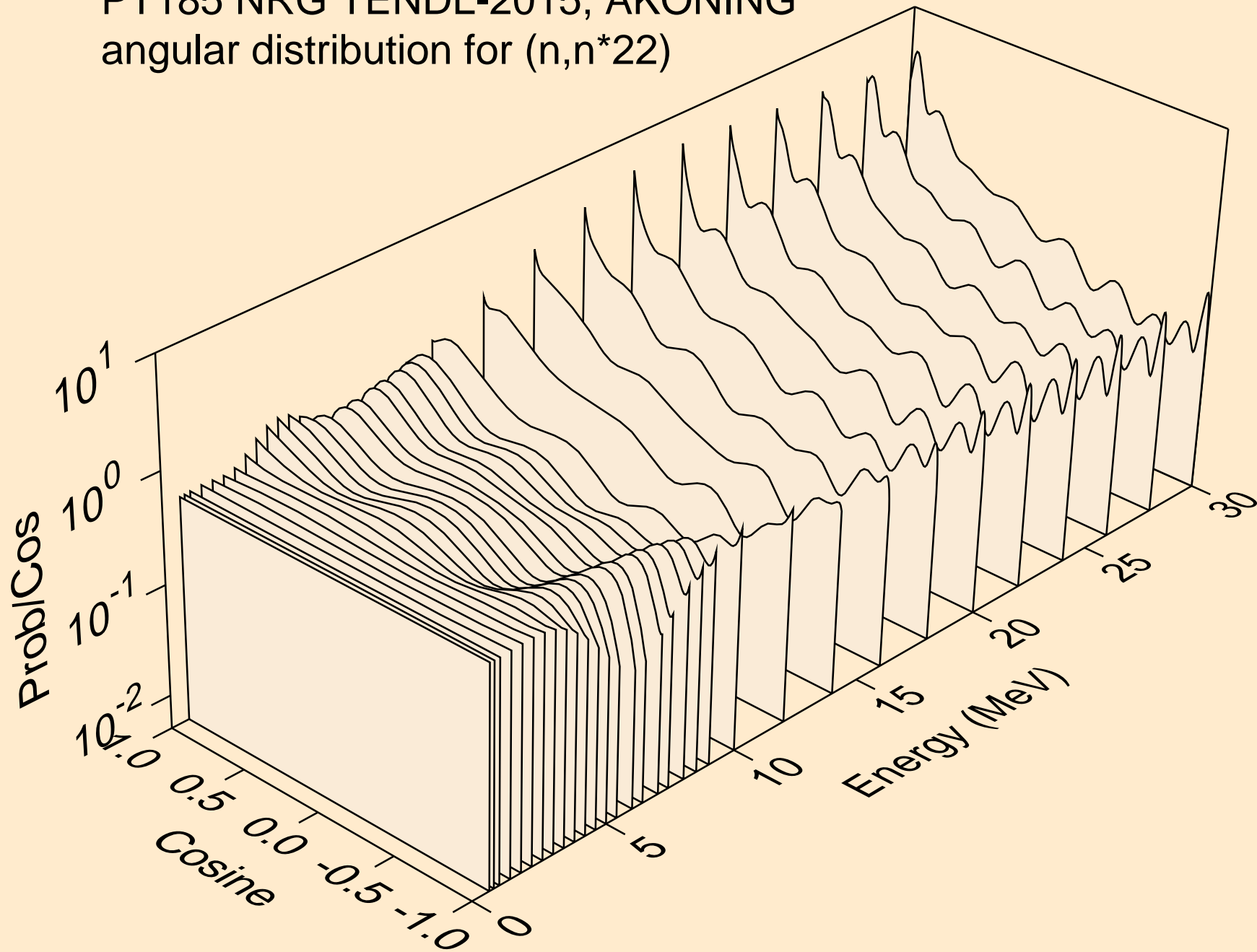
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

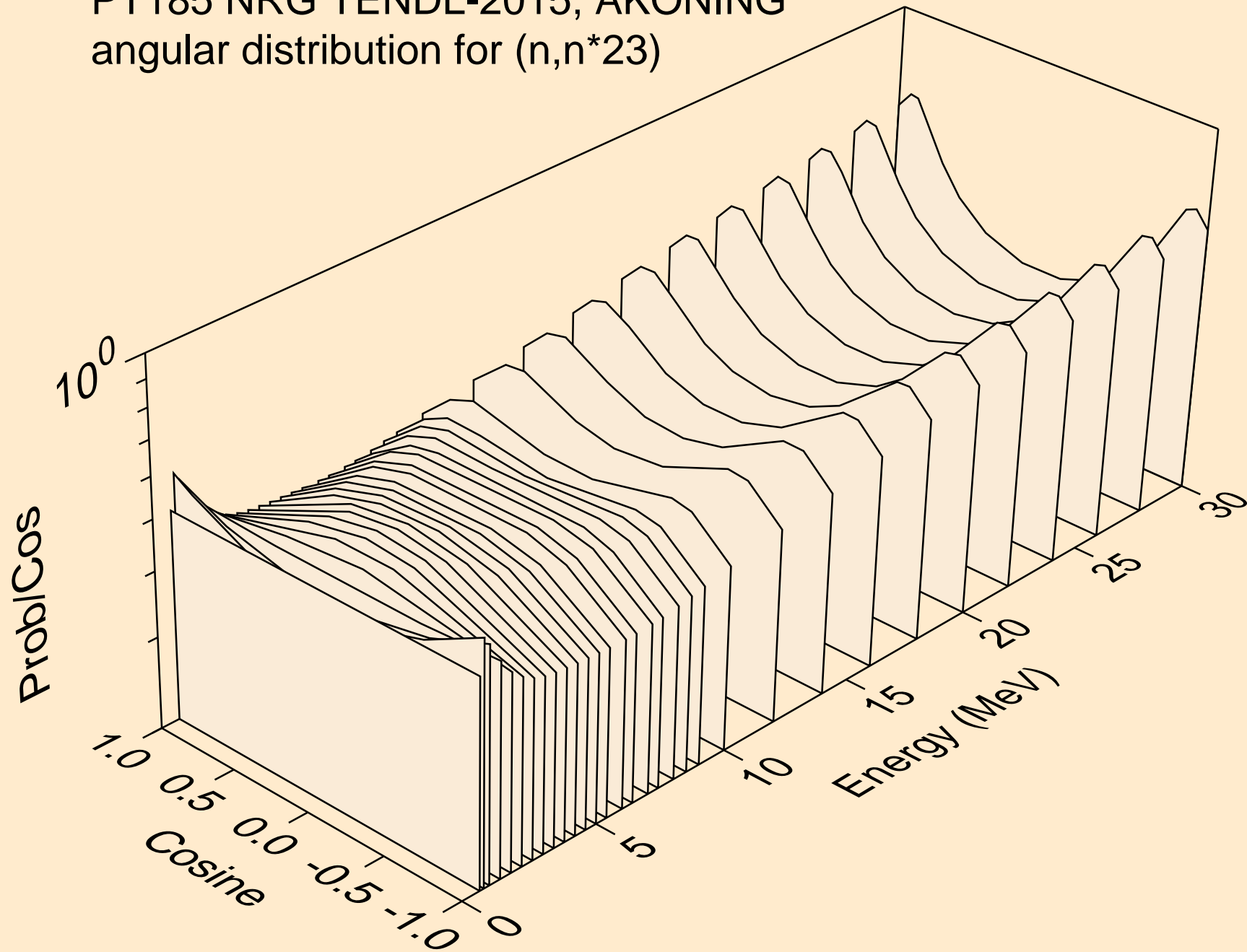


PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

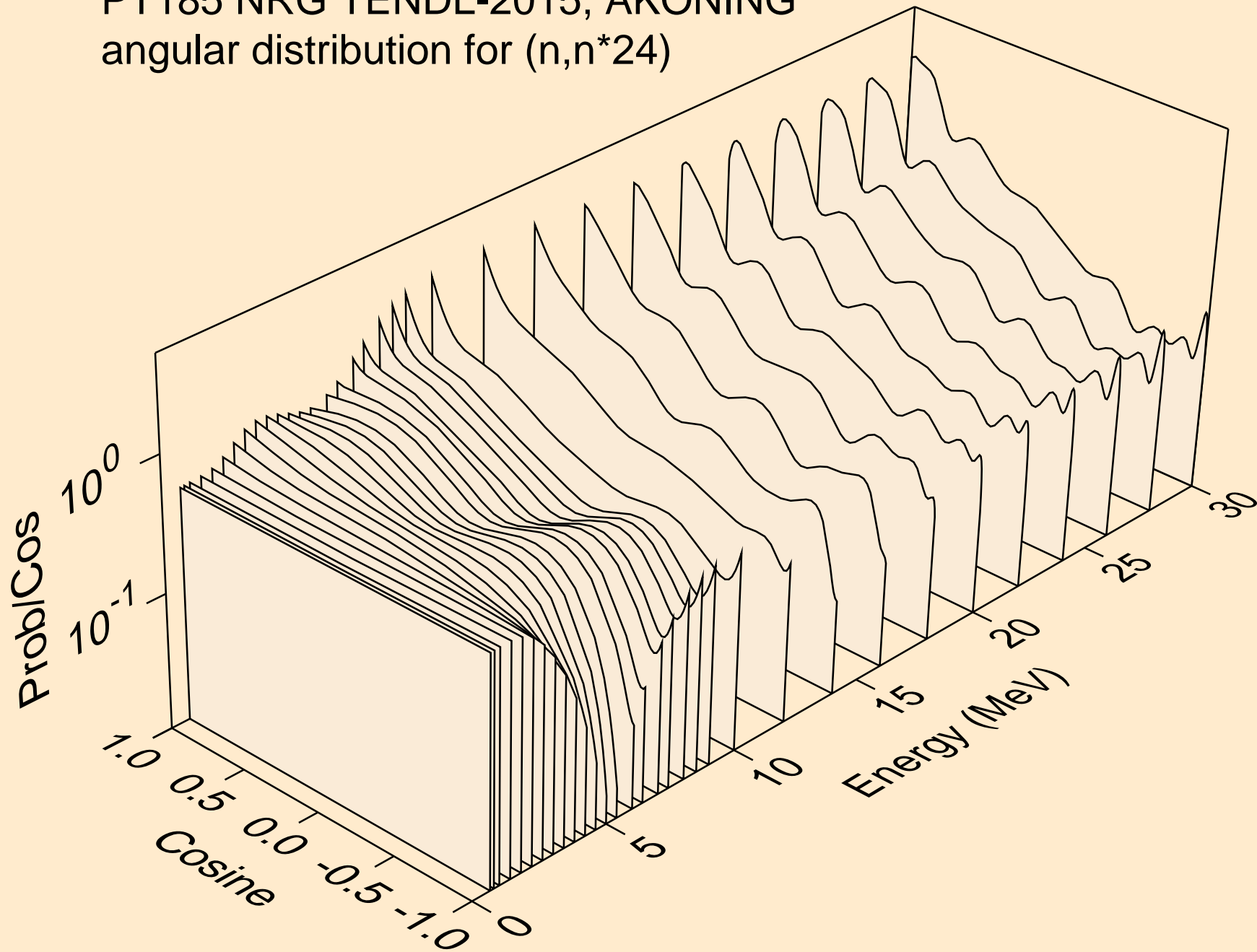




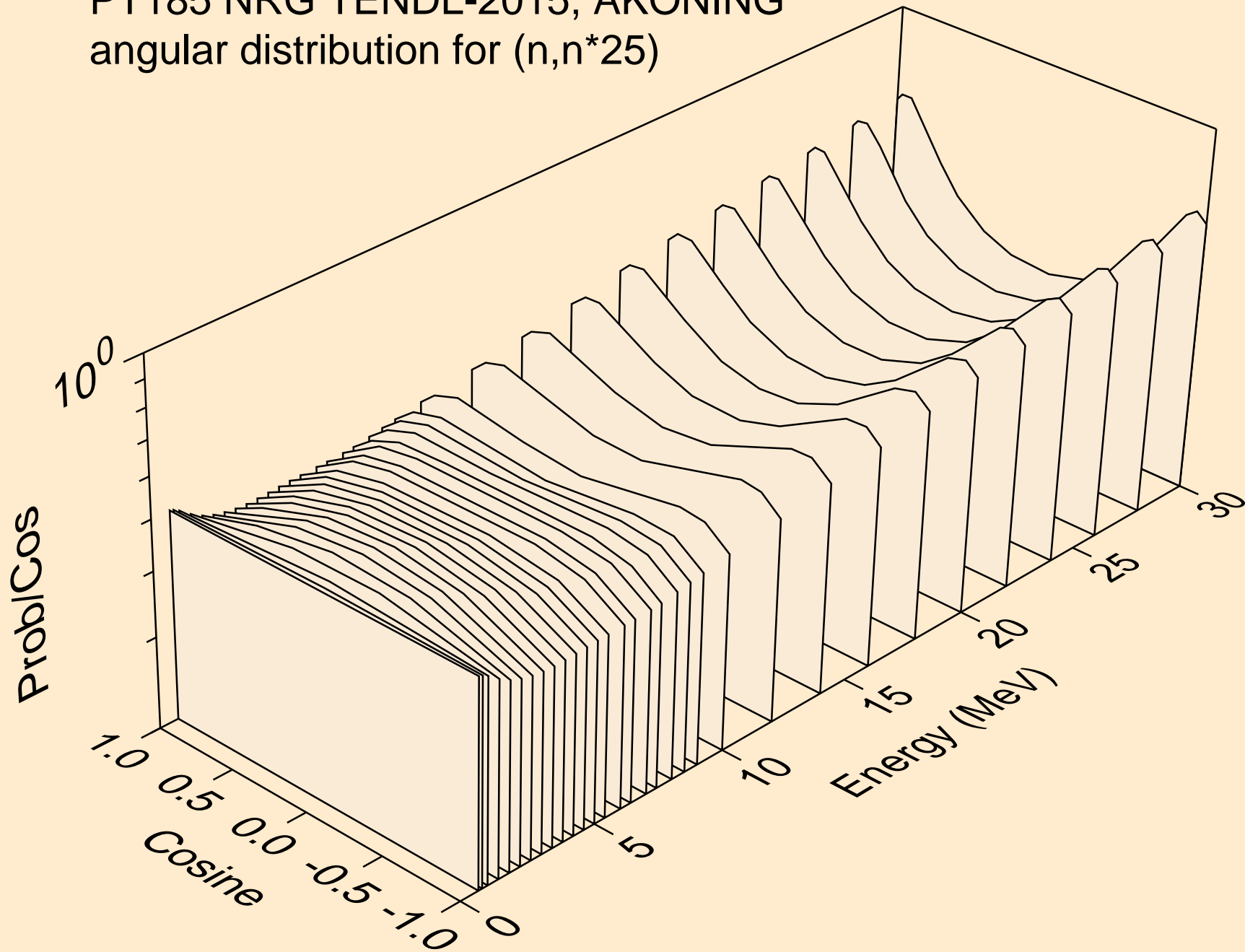
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



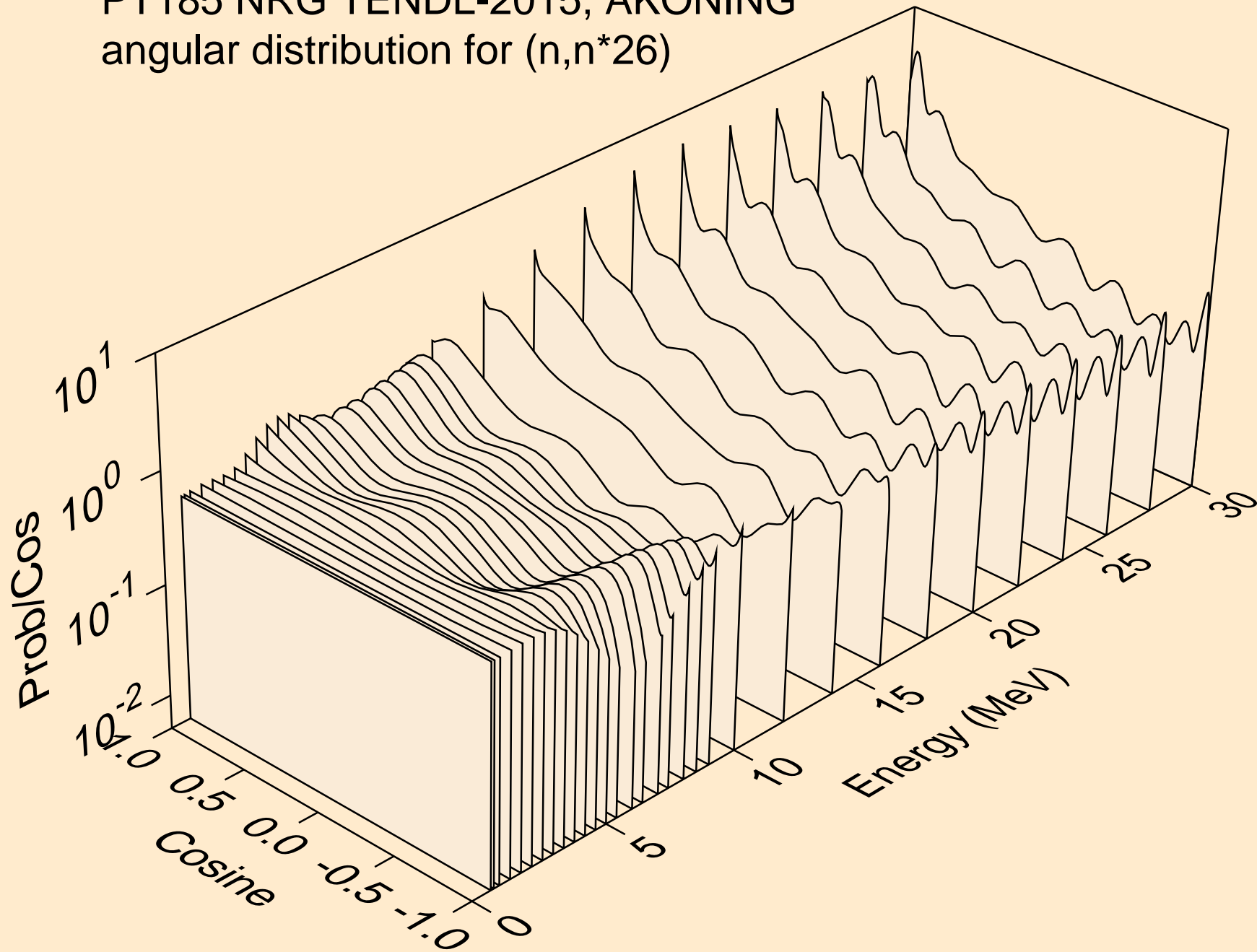
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



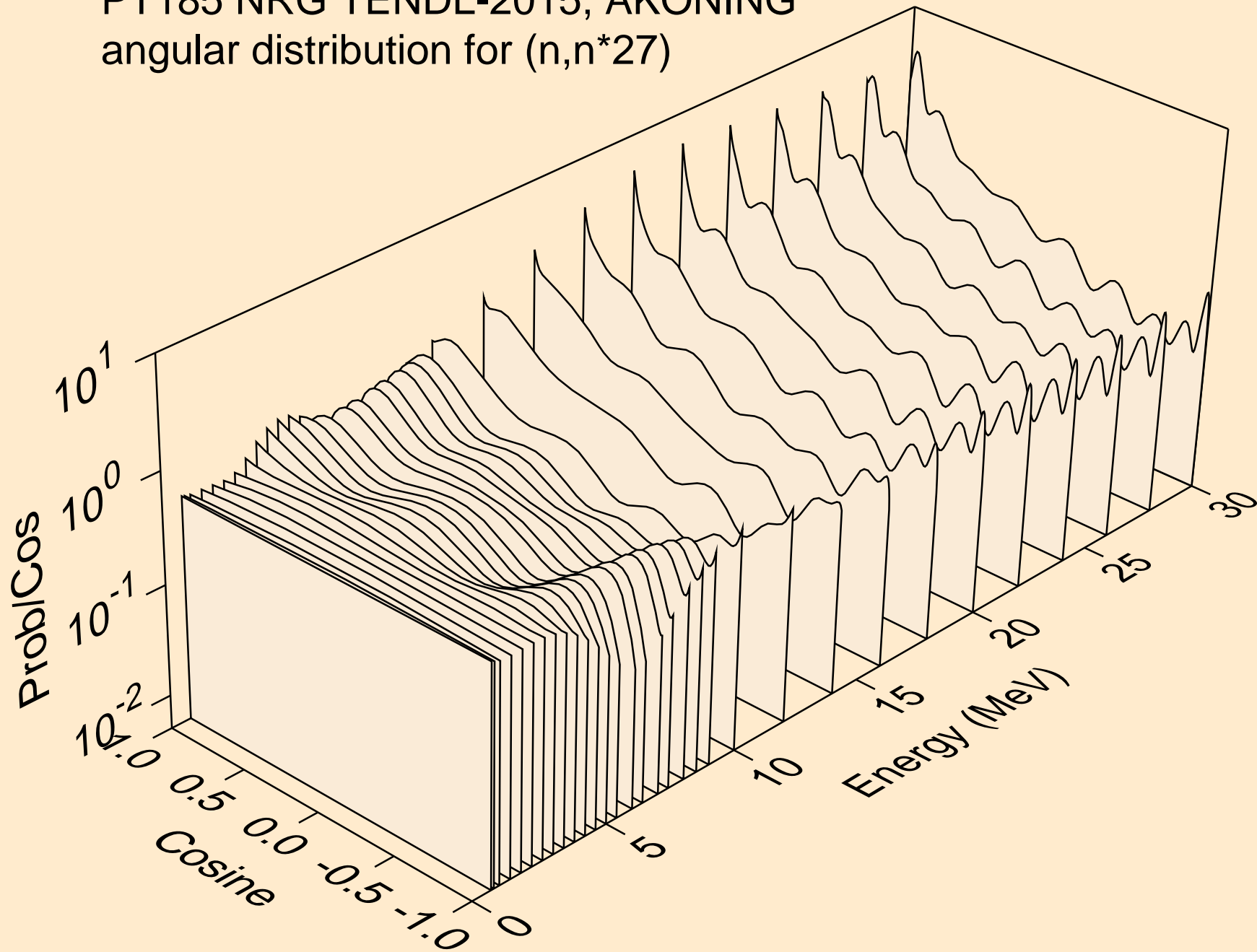
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



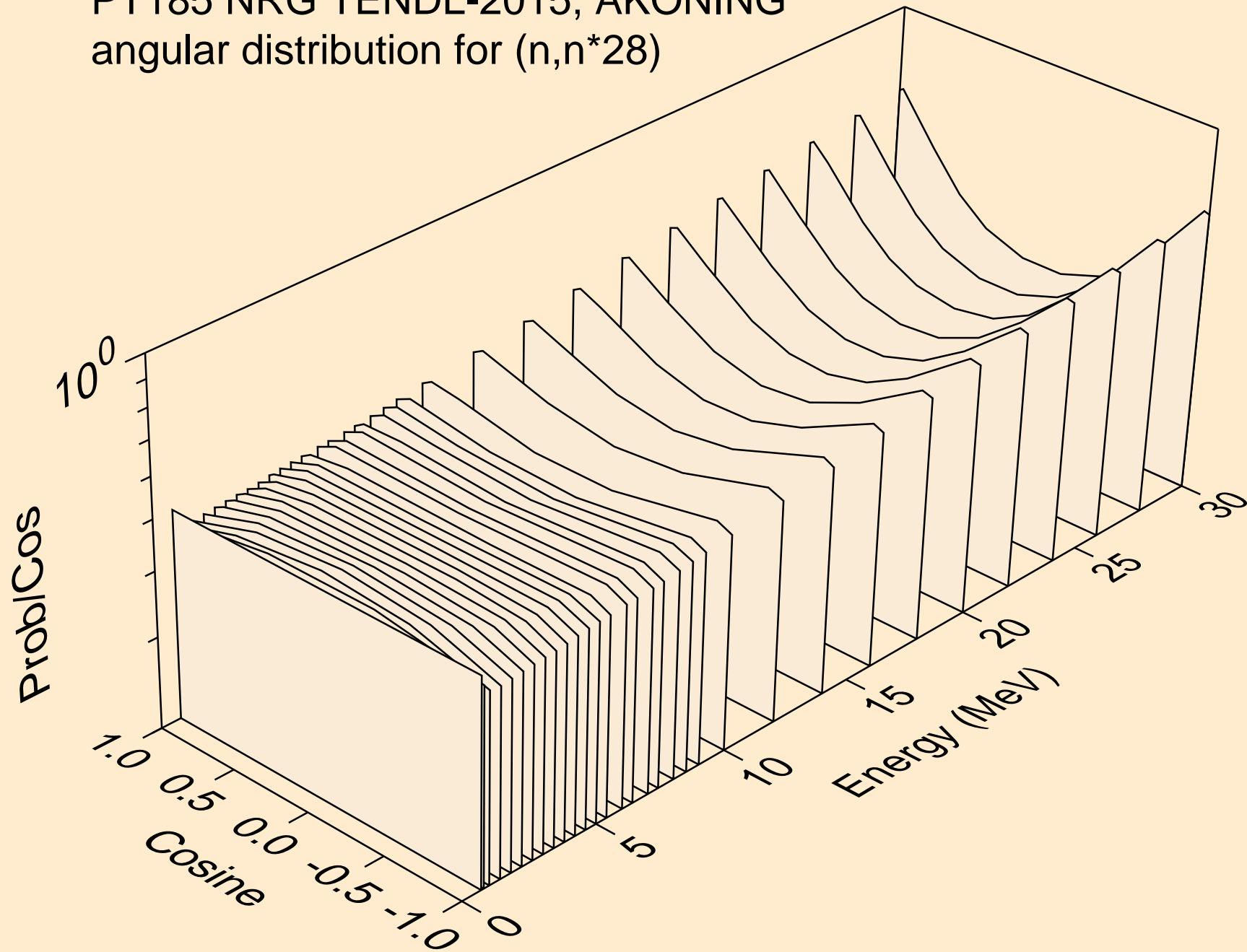
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



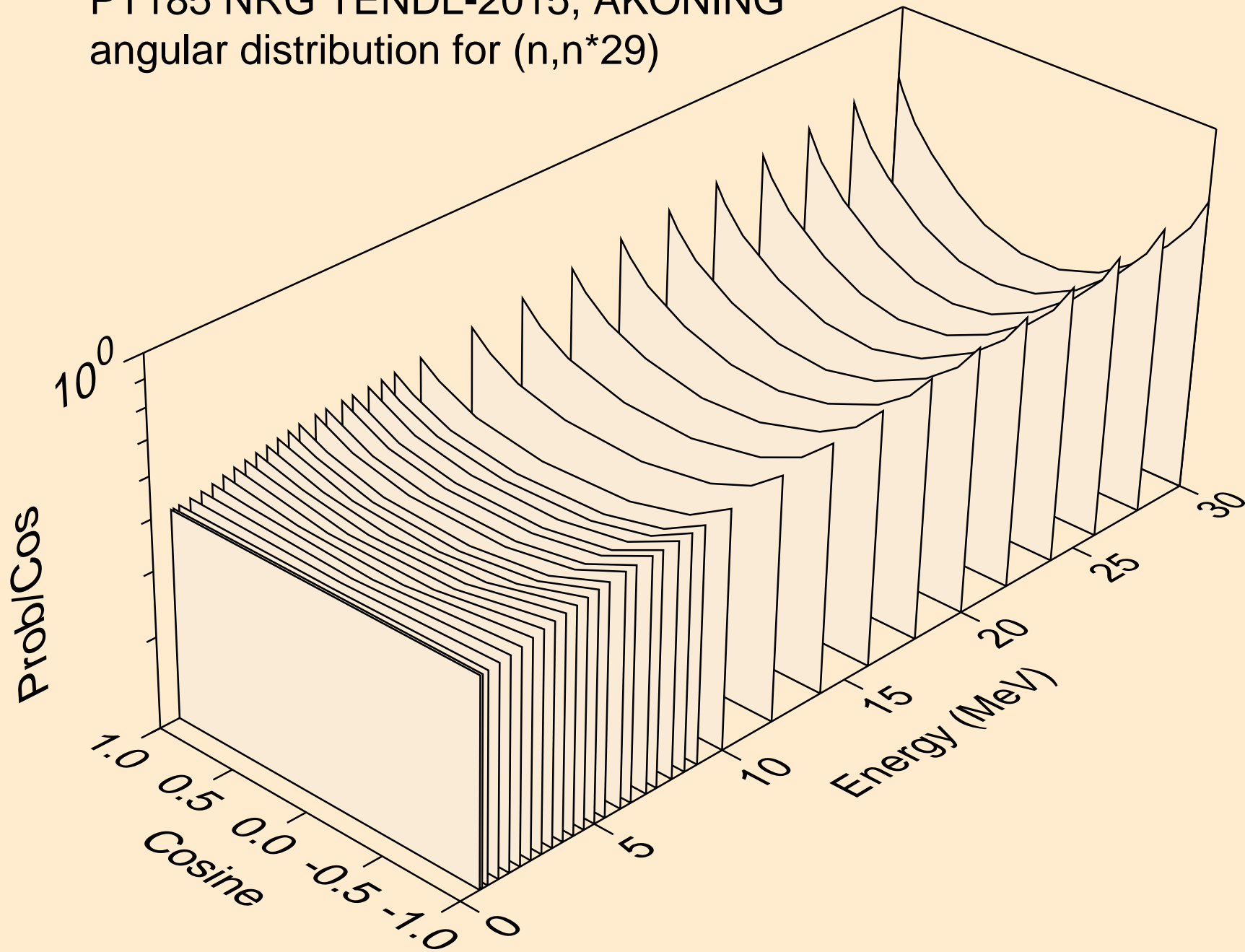
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



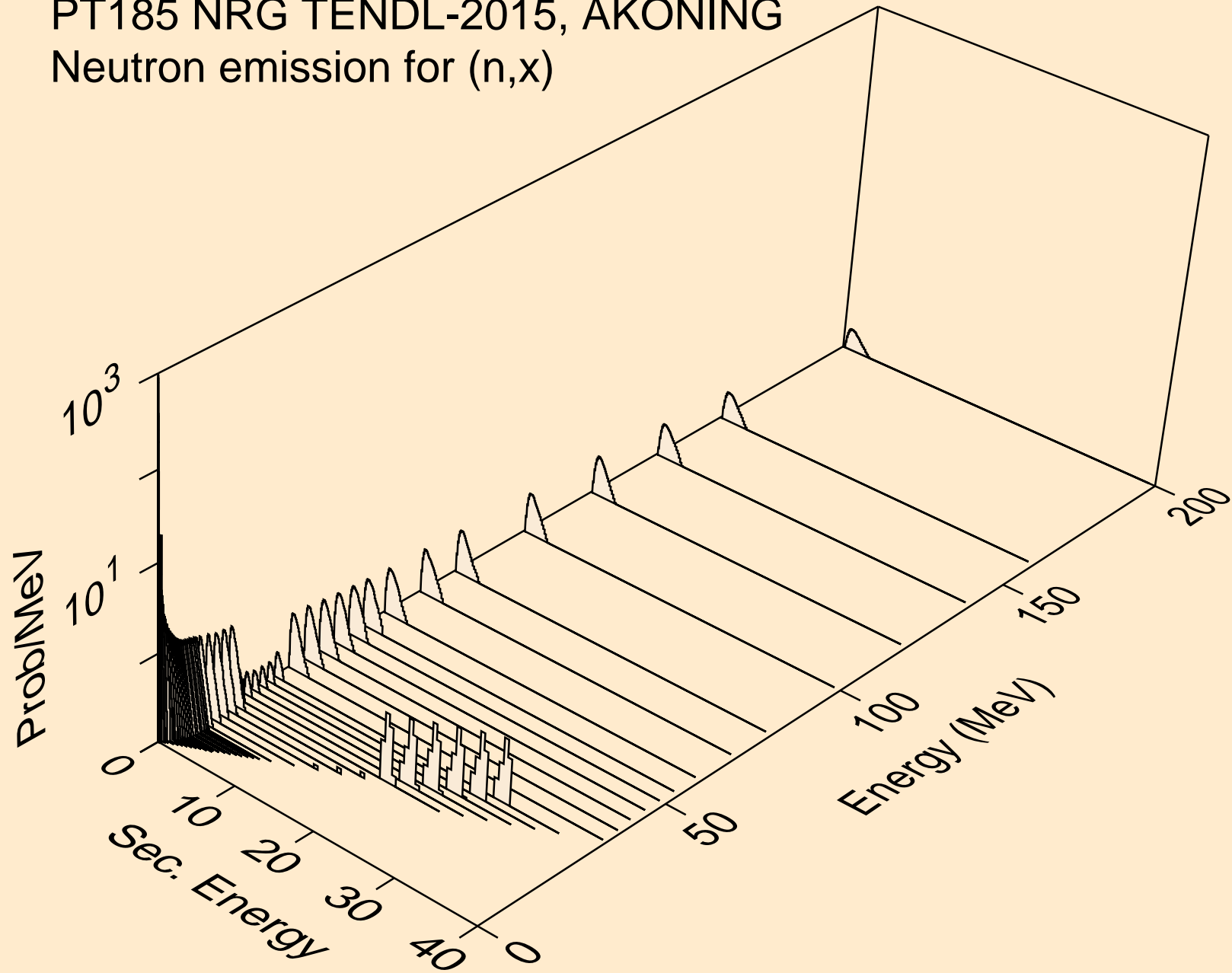
PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



PT185 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

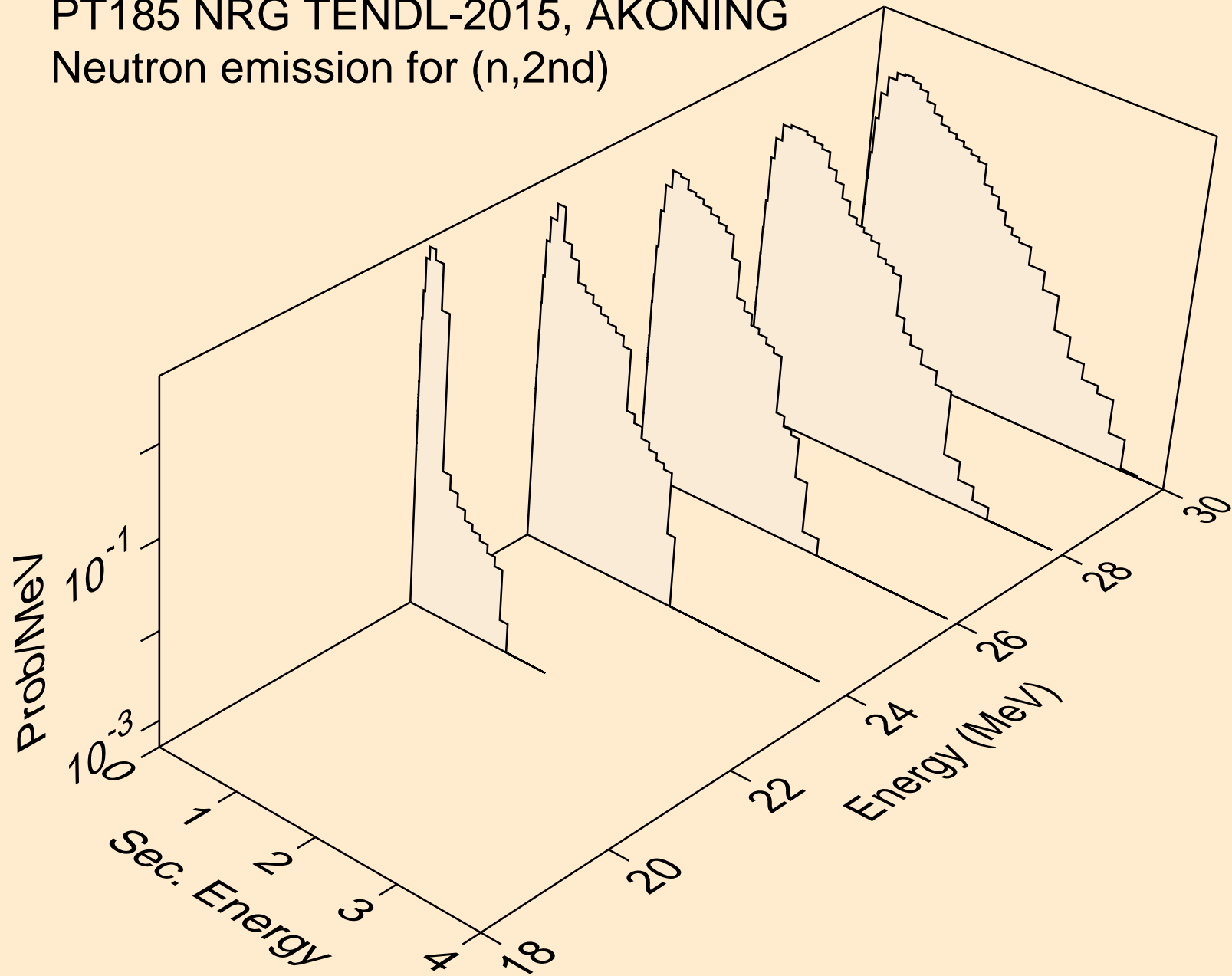


PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

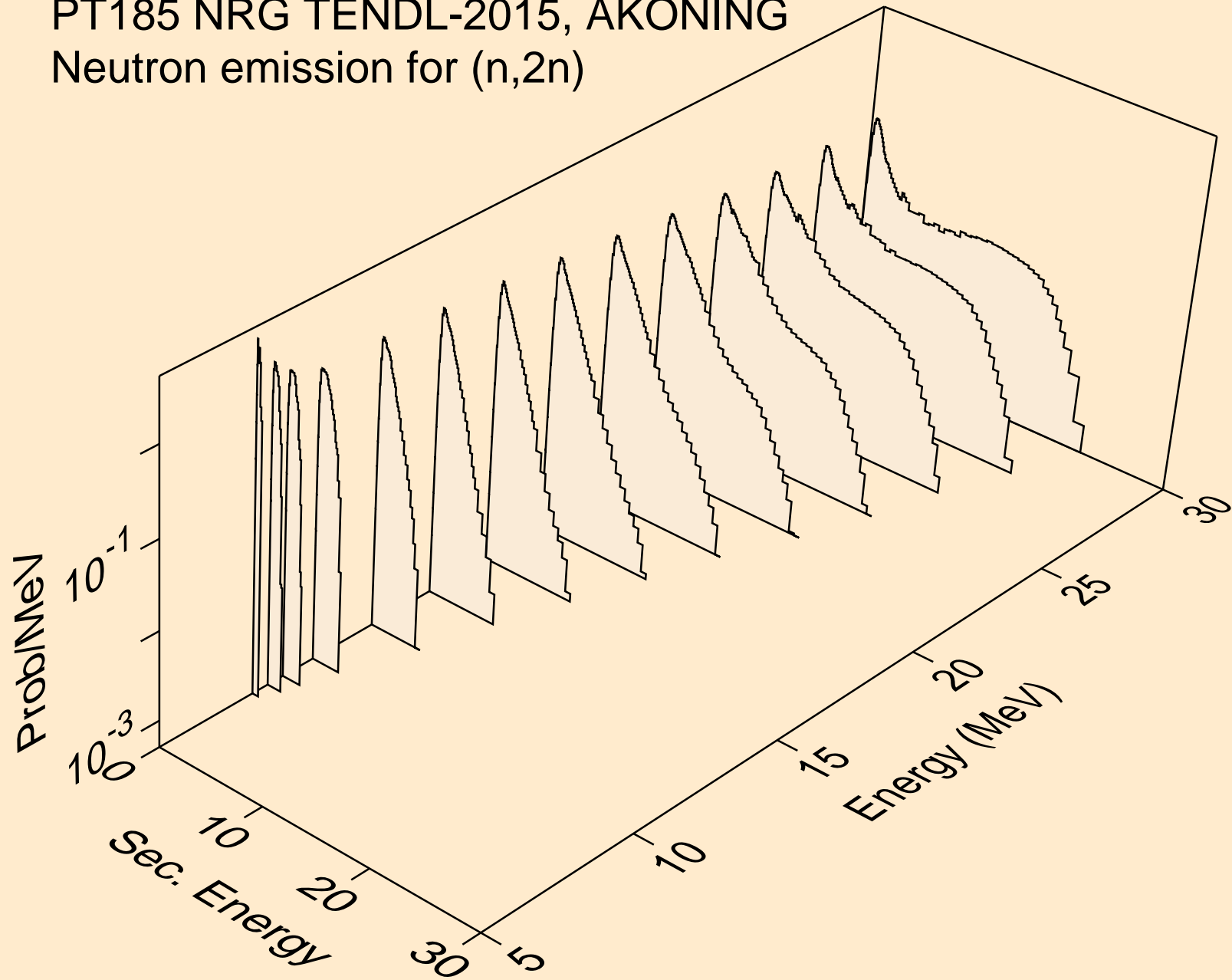




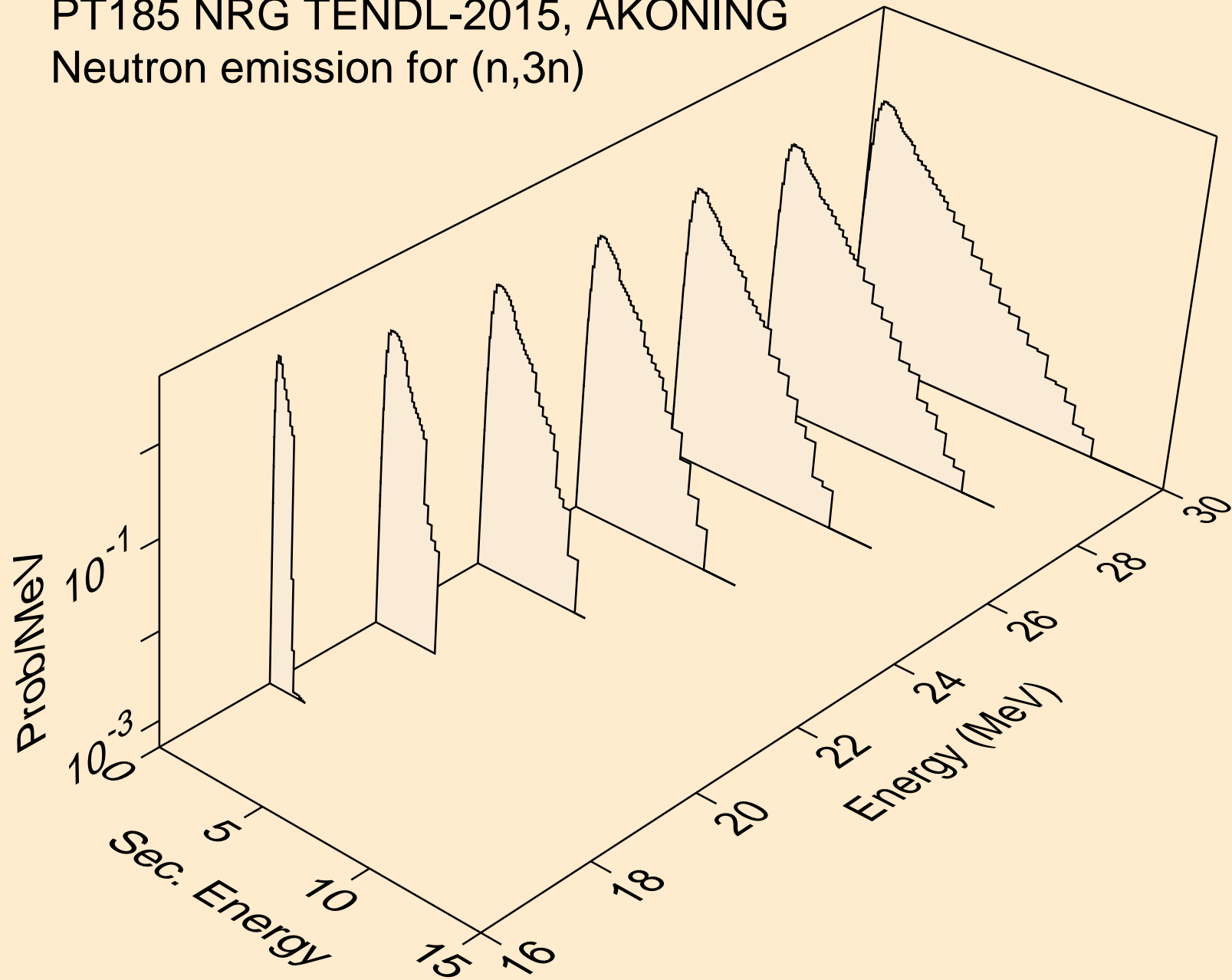
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



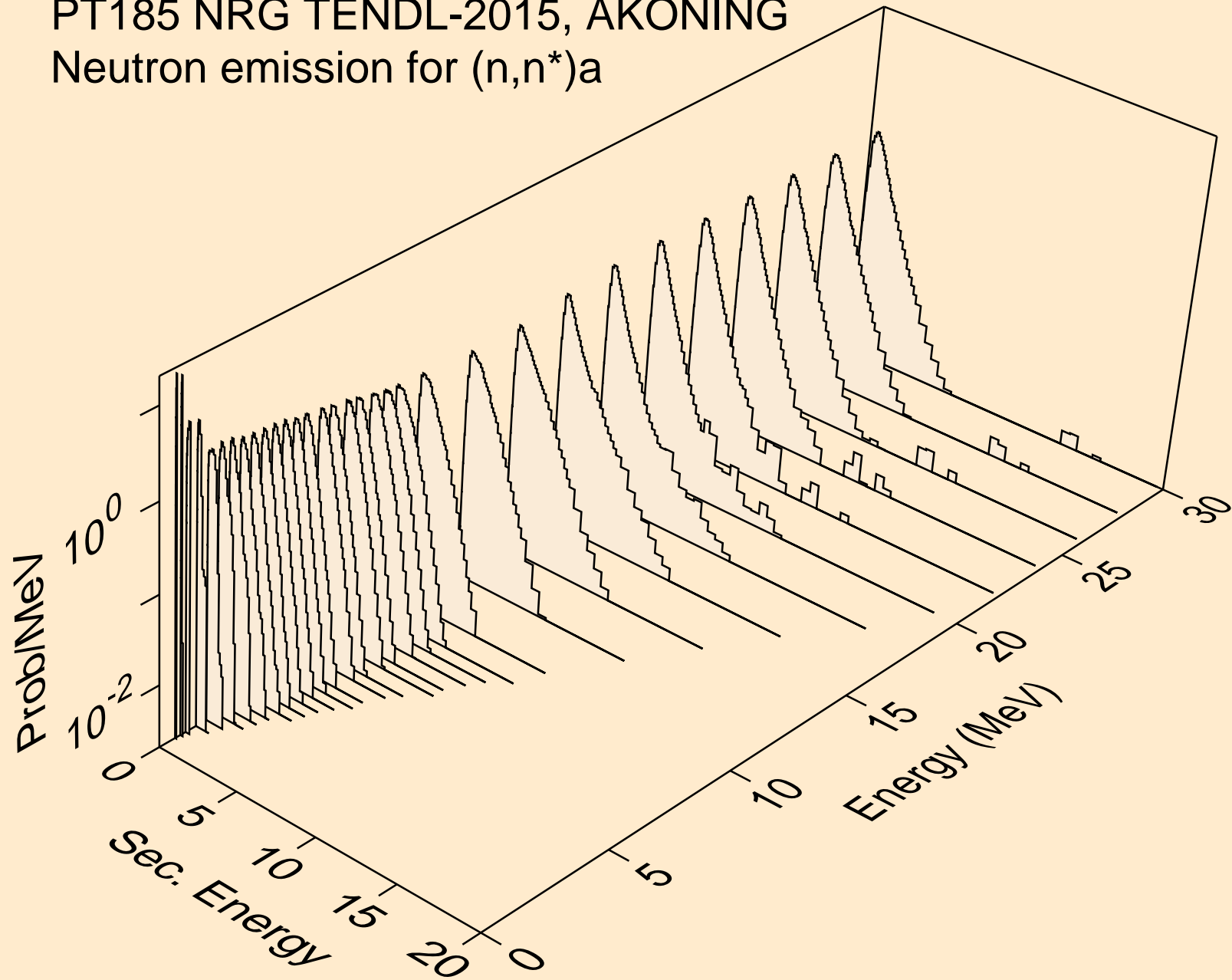
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



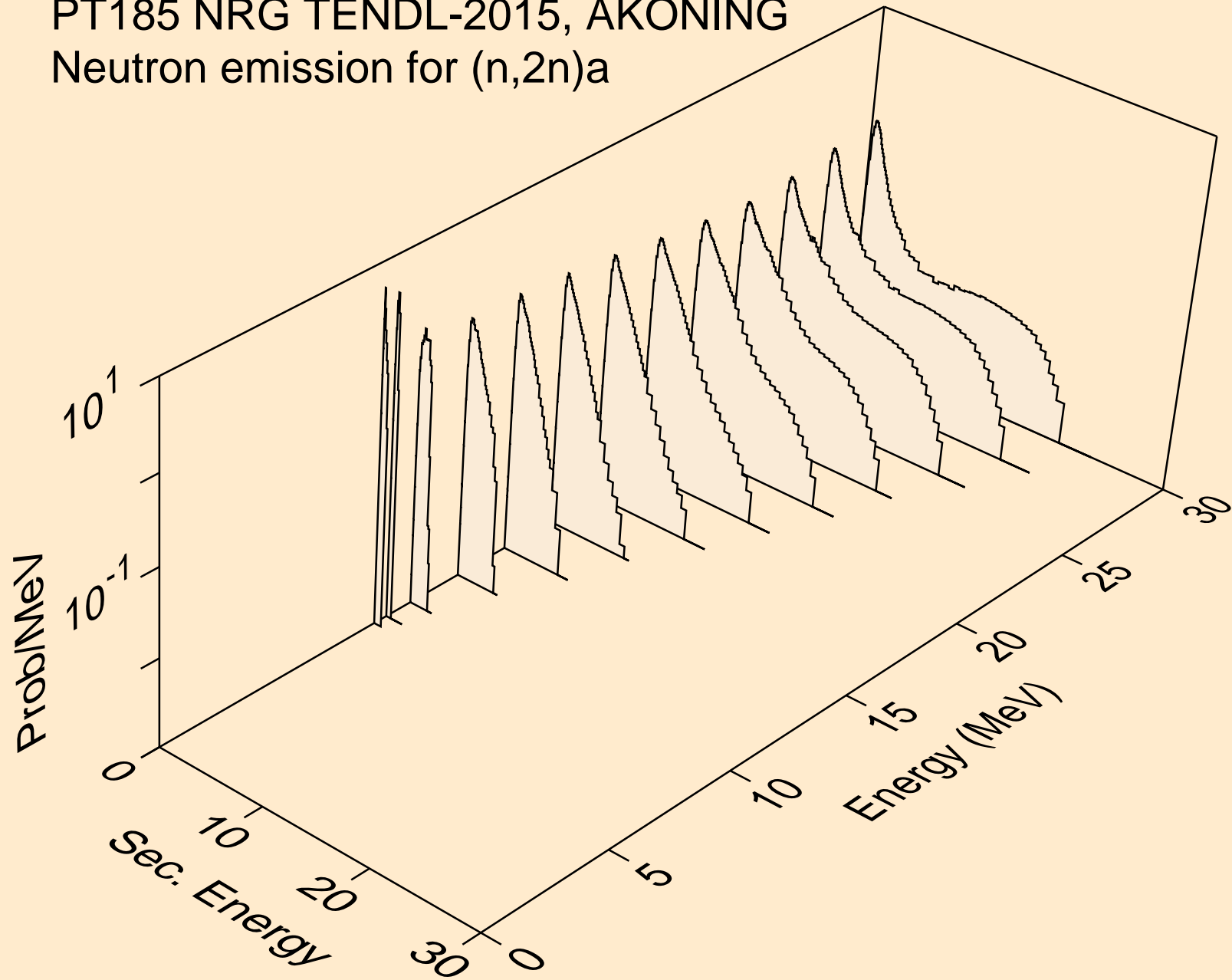
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



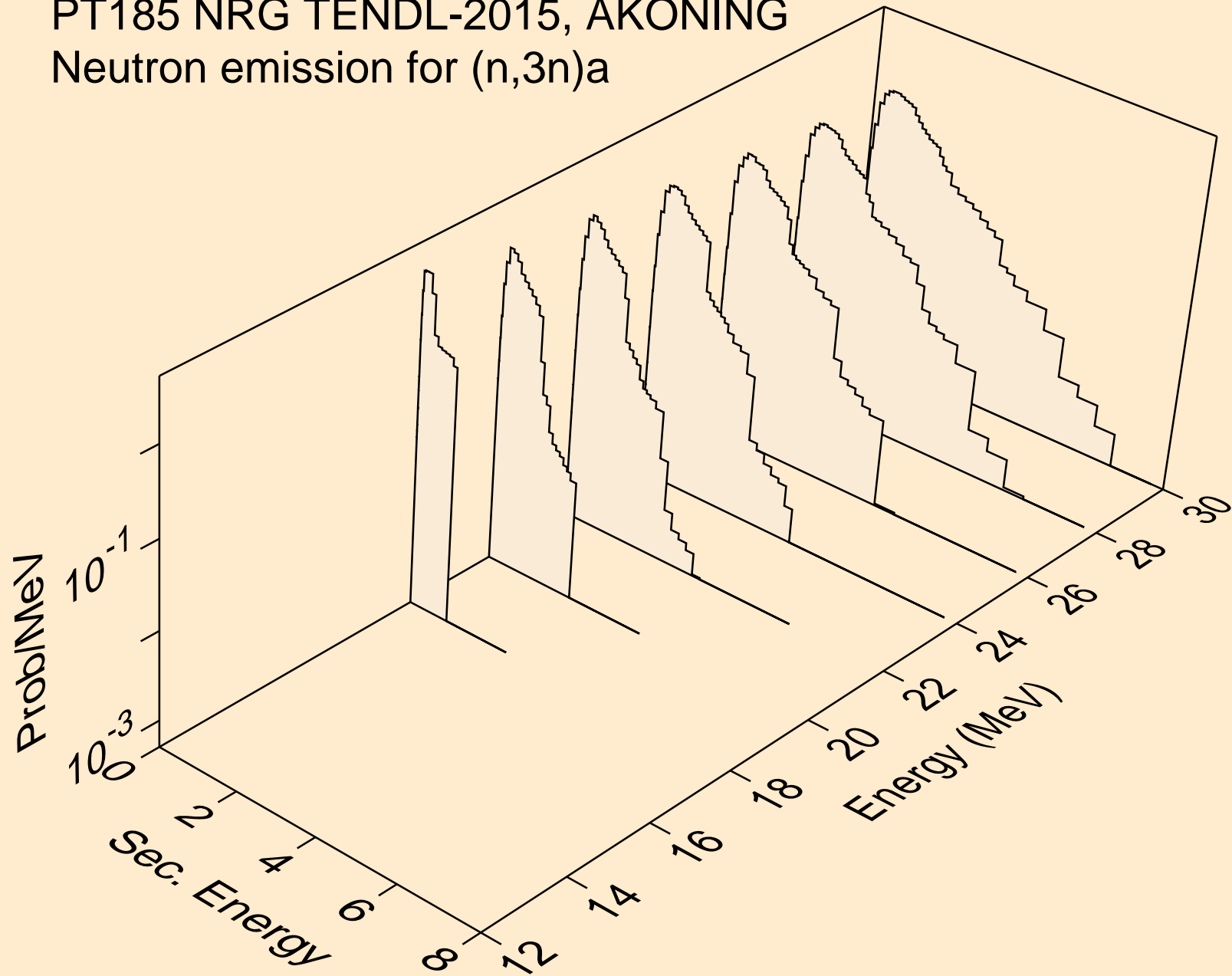
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



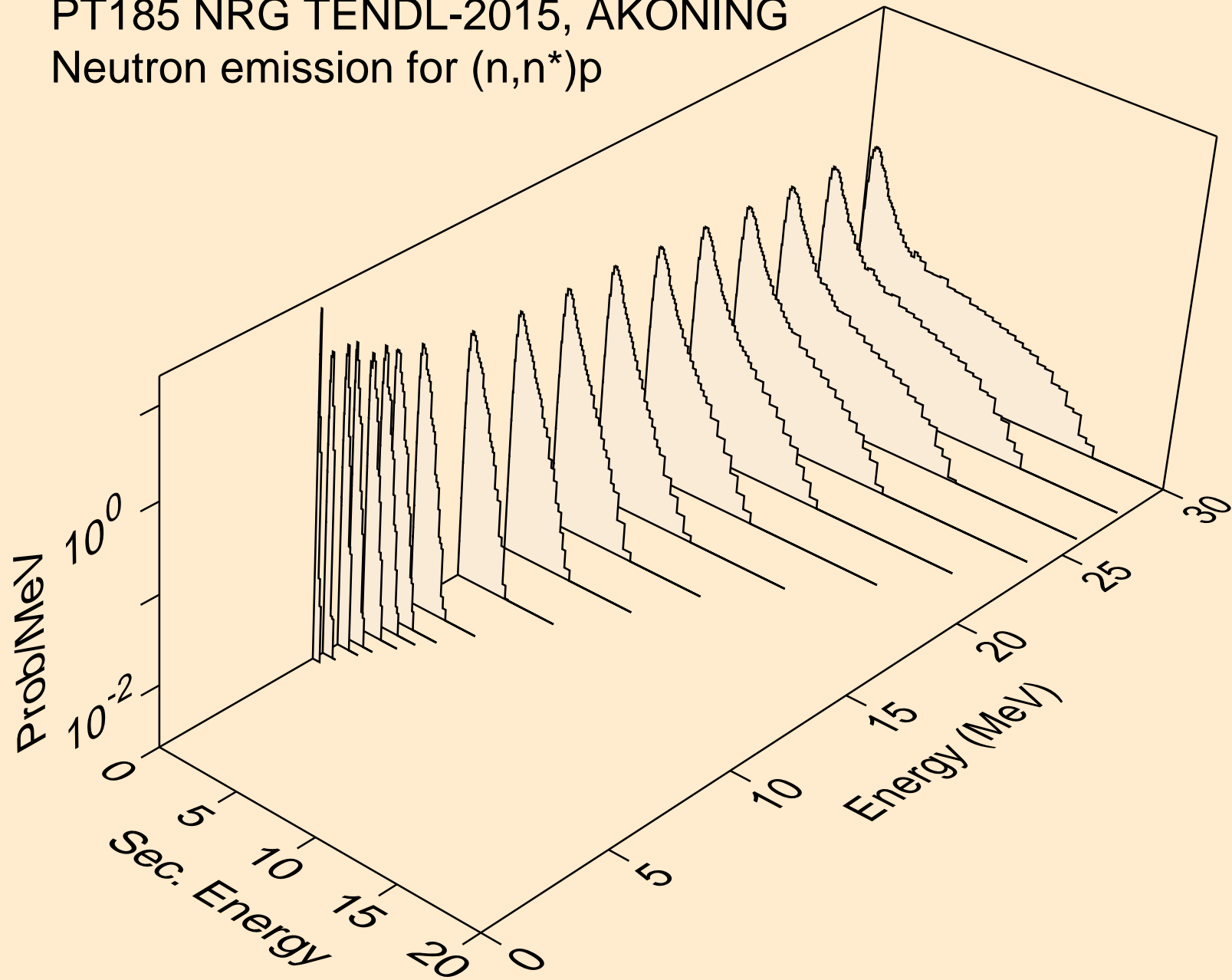
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



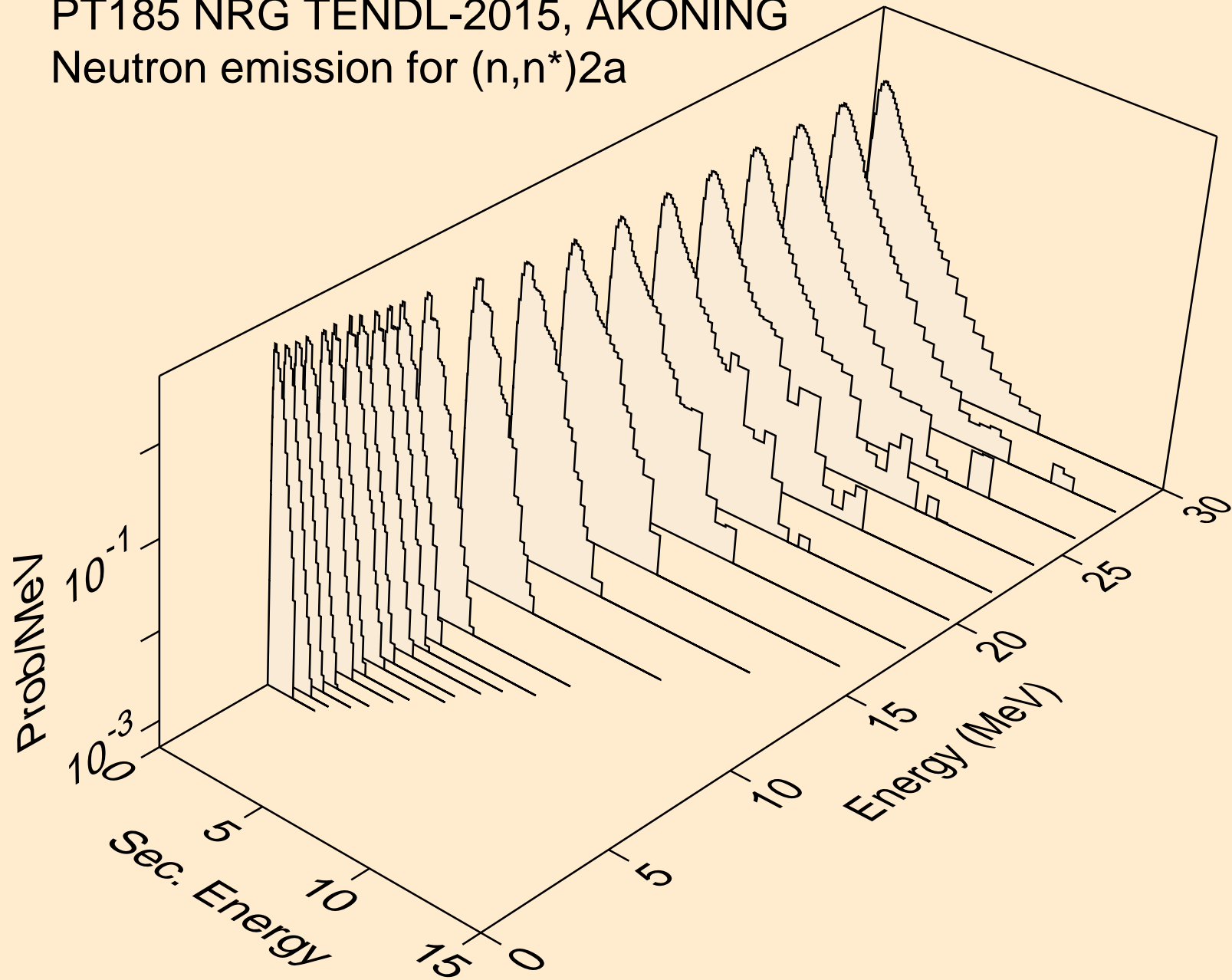
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

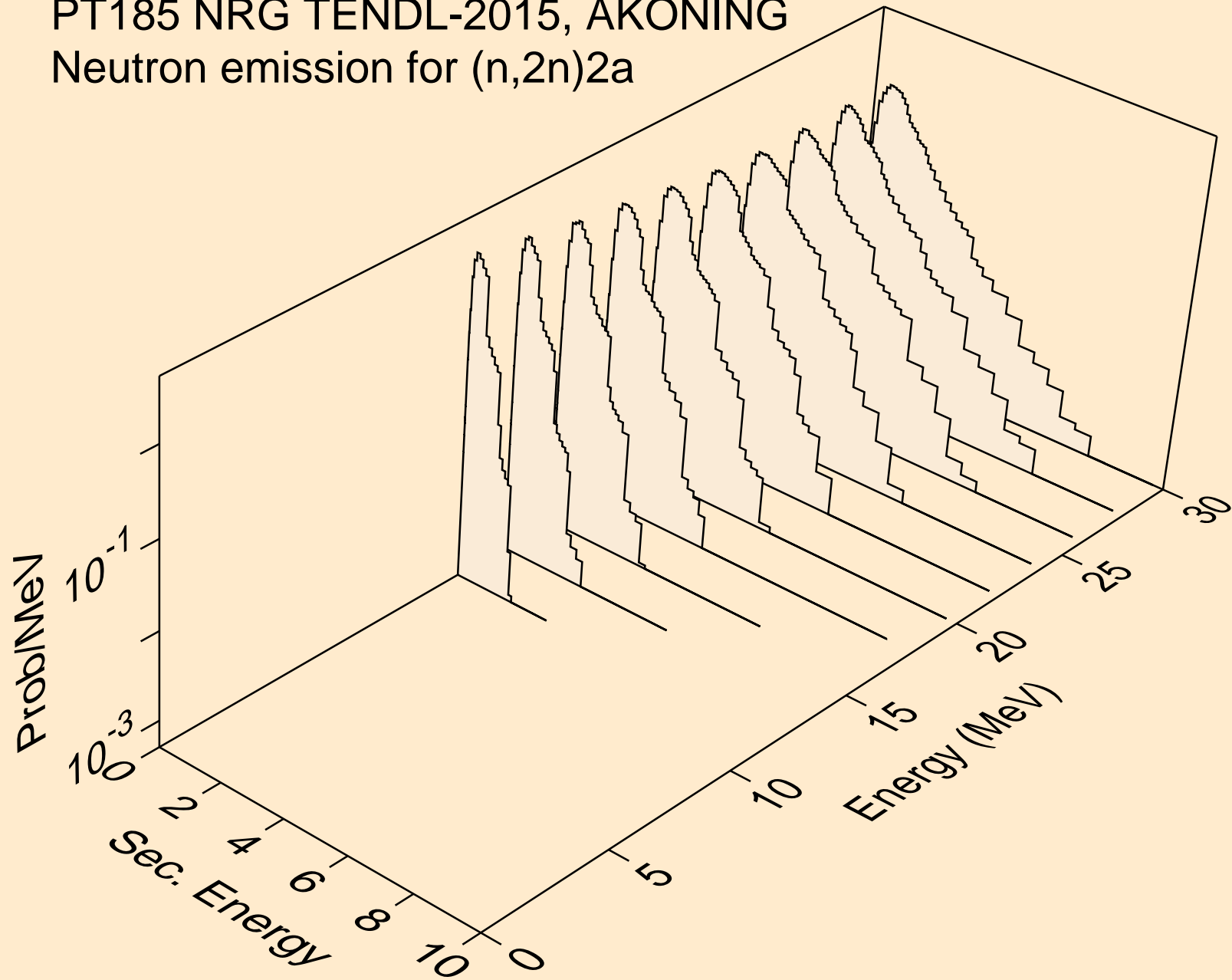


PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

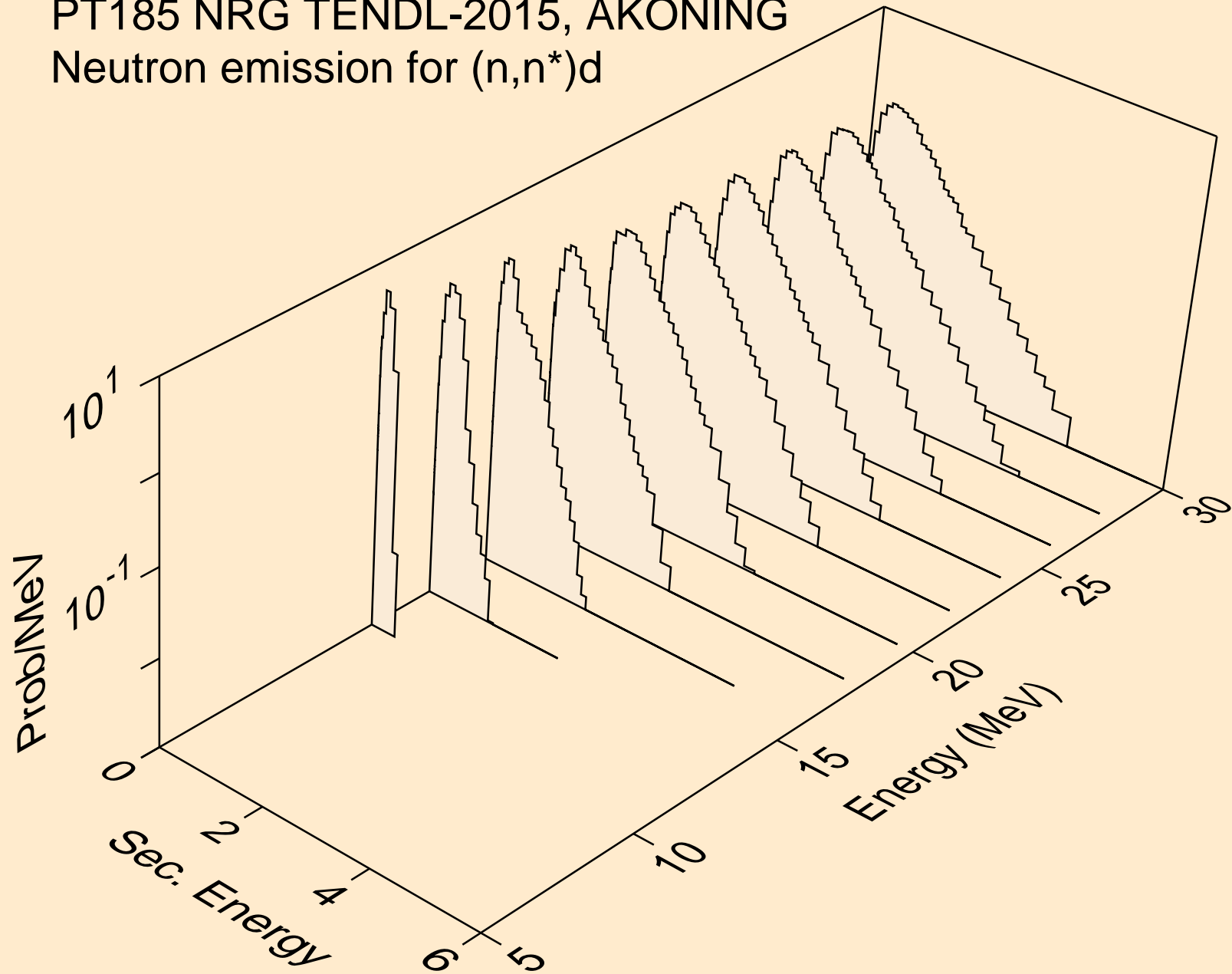




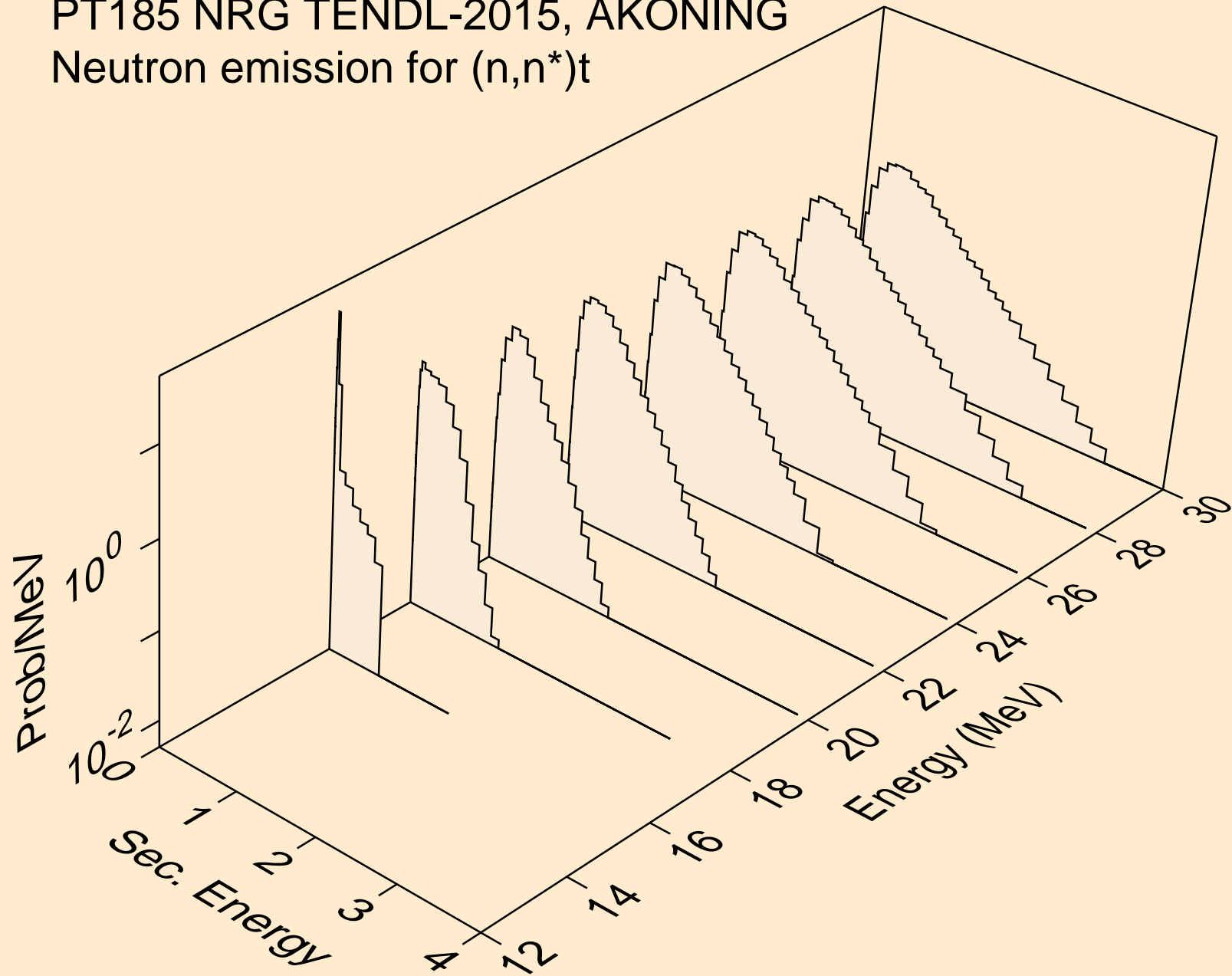
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>2a</sub>



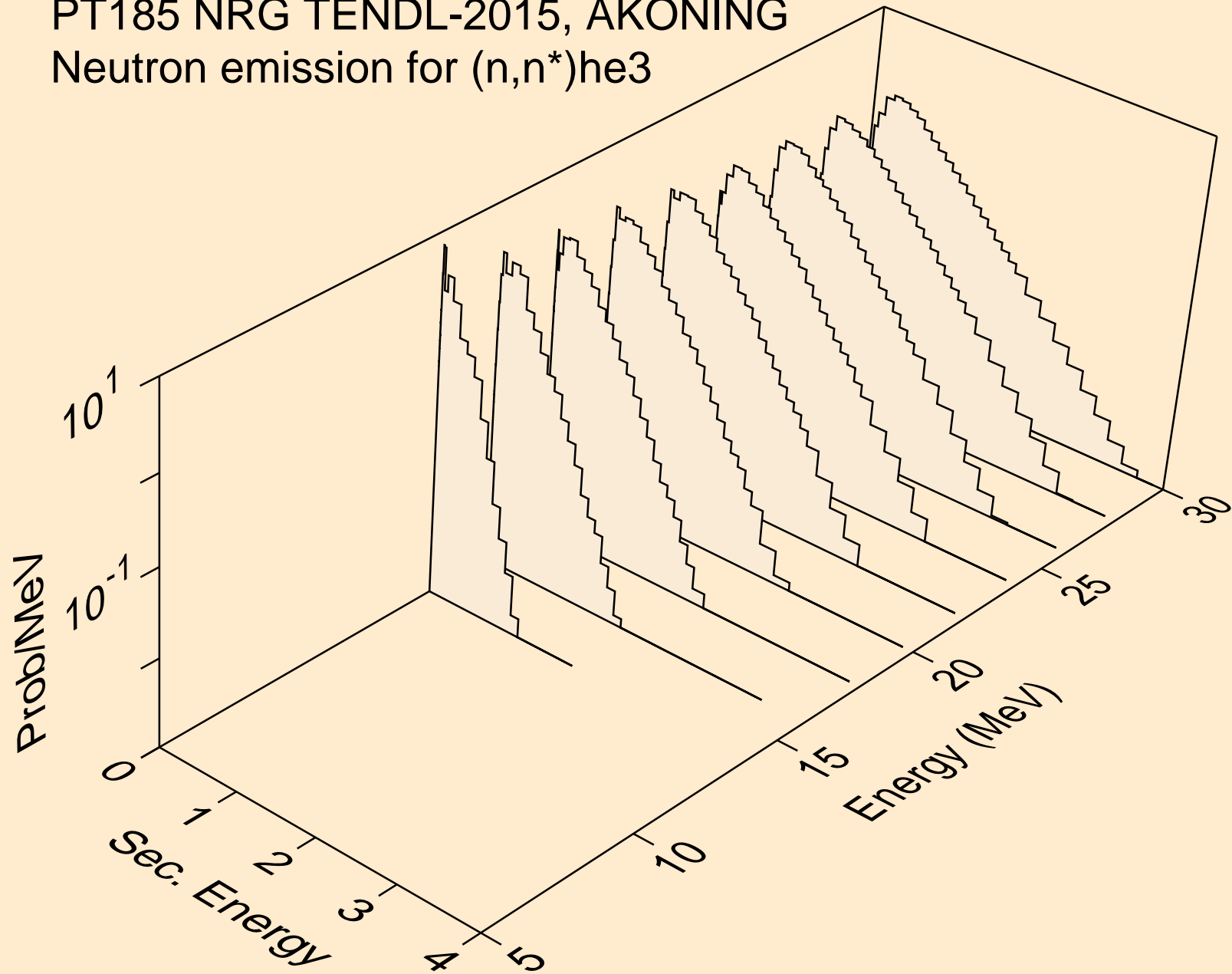
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



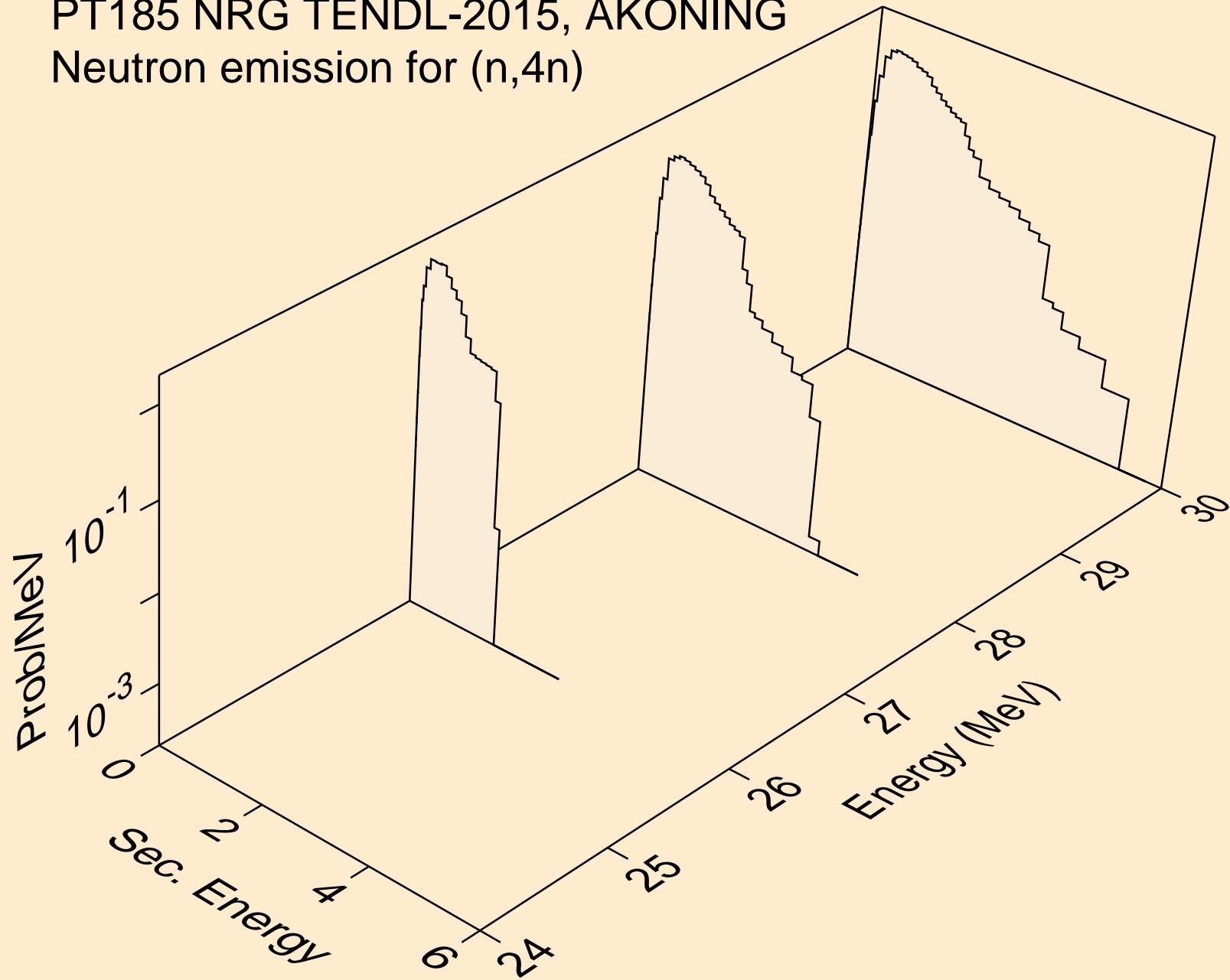
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



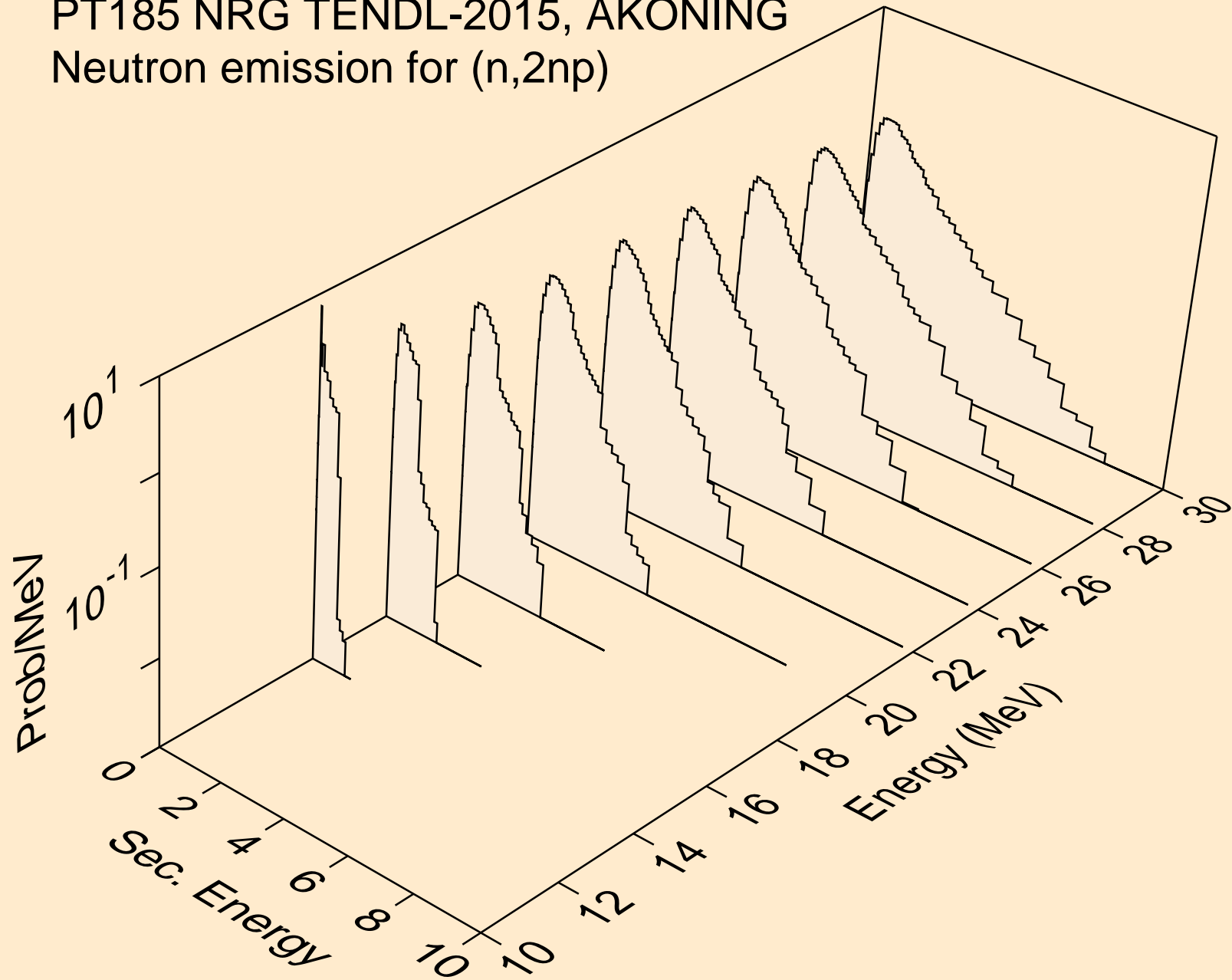
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



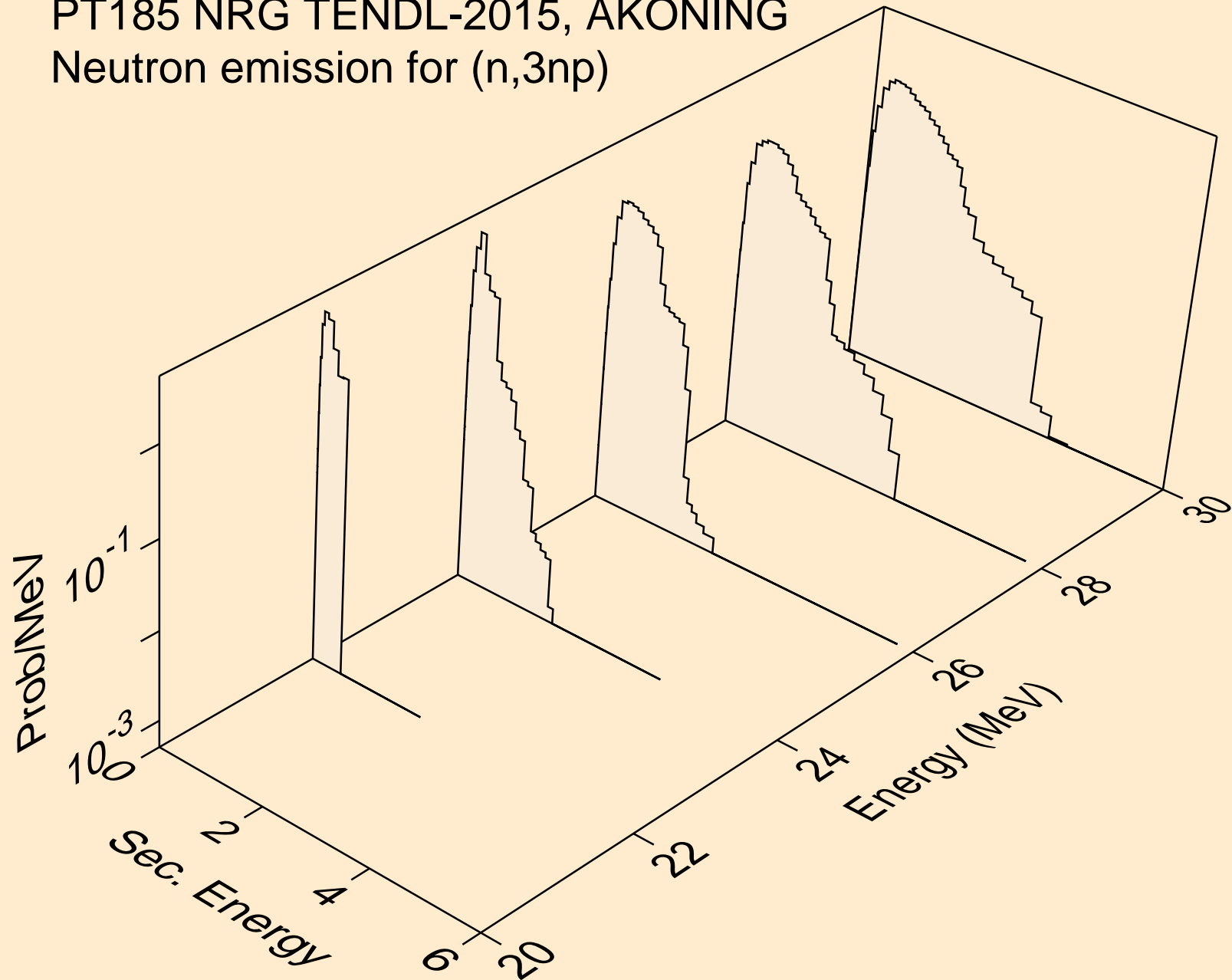
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



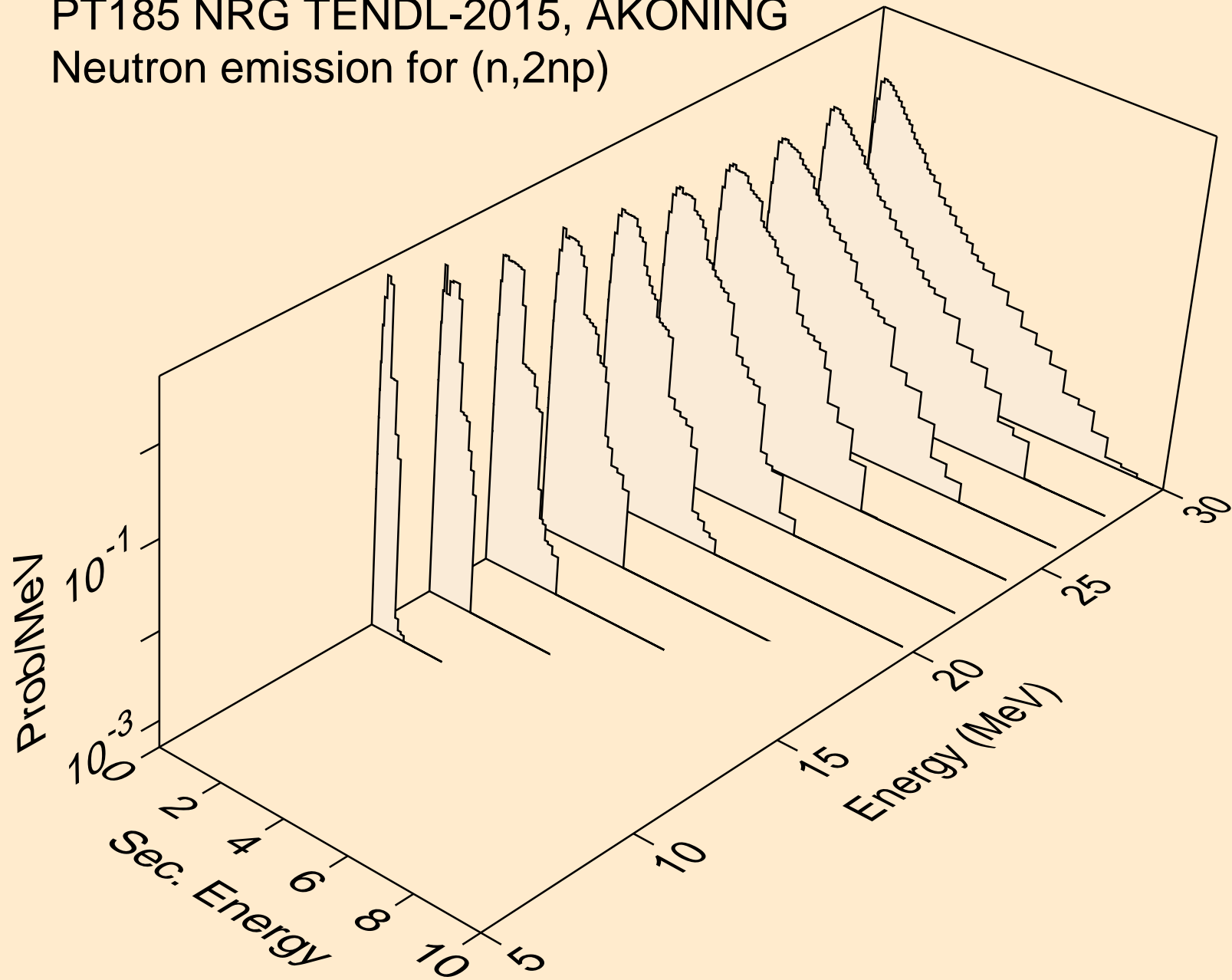
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

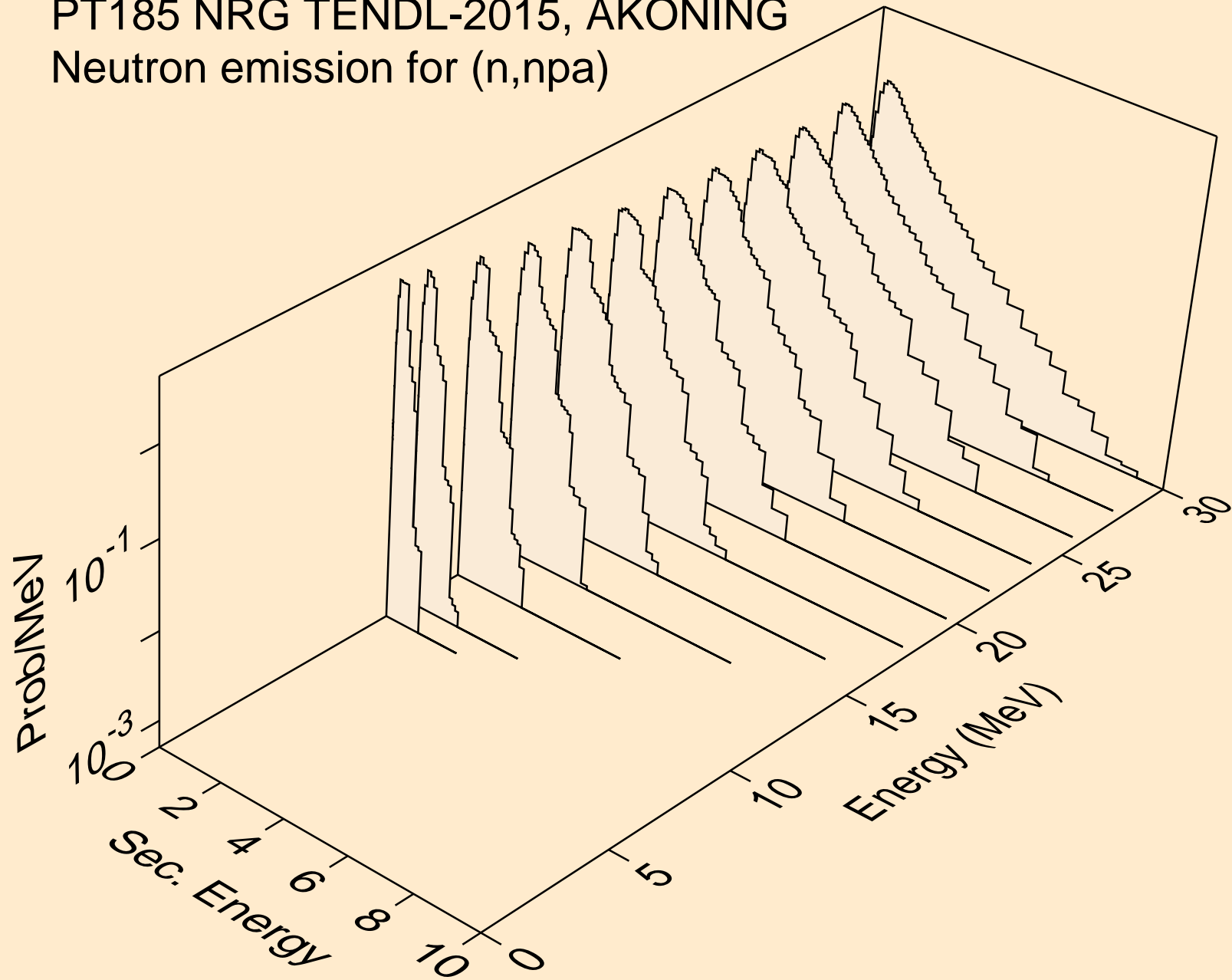


PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

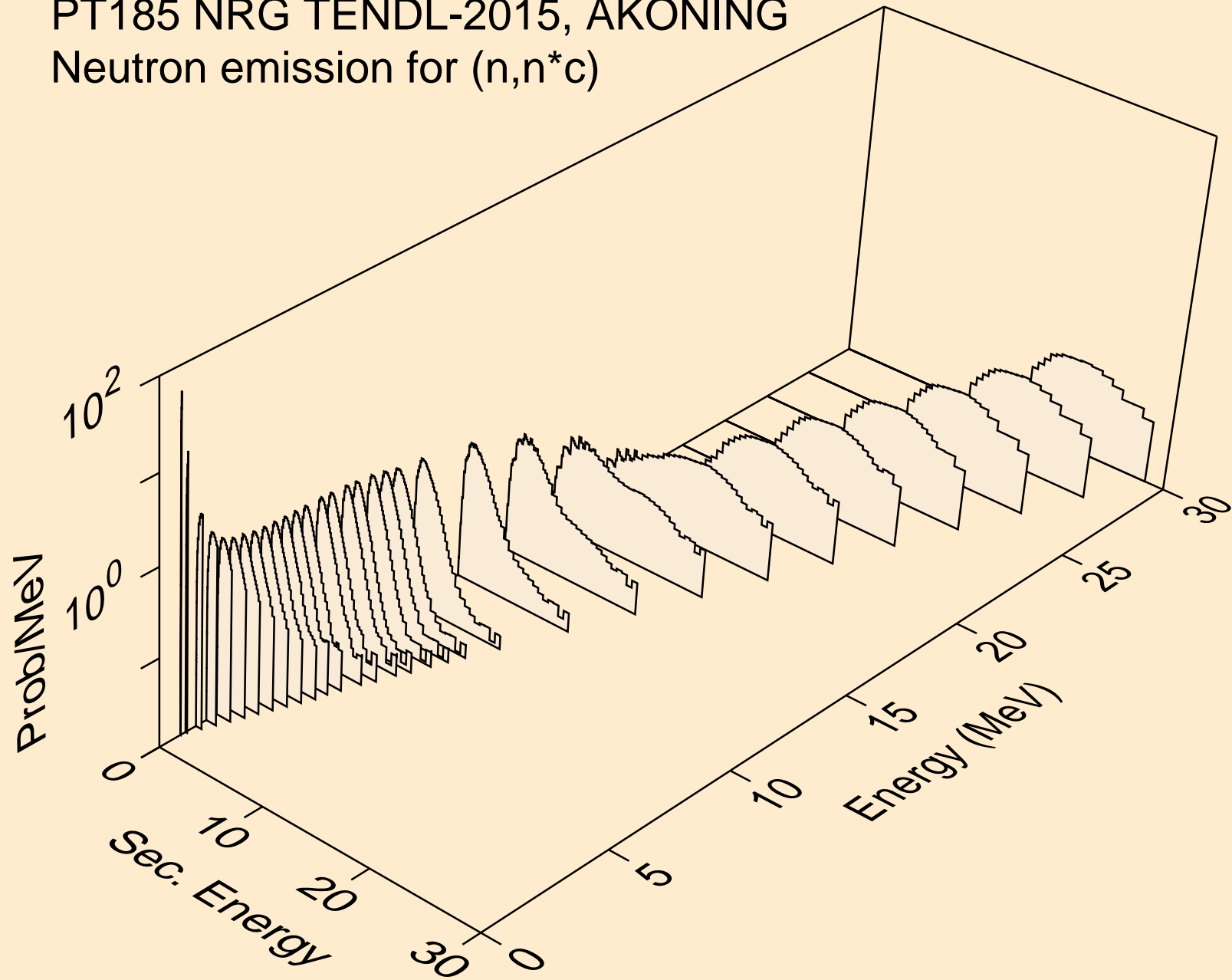




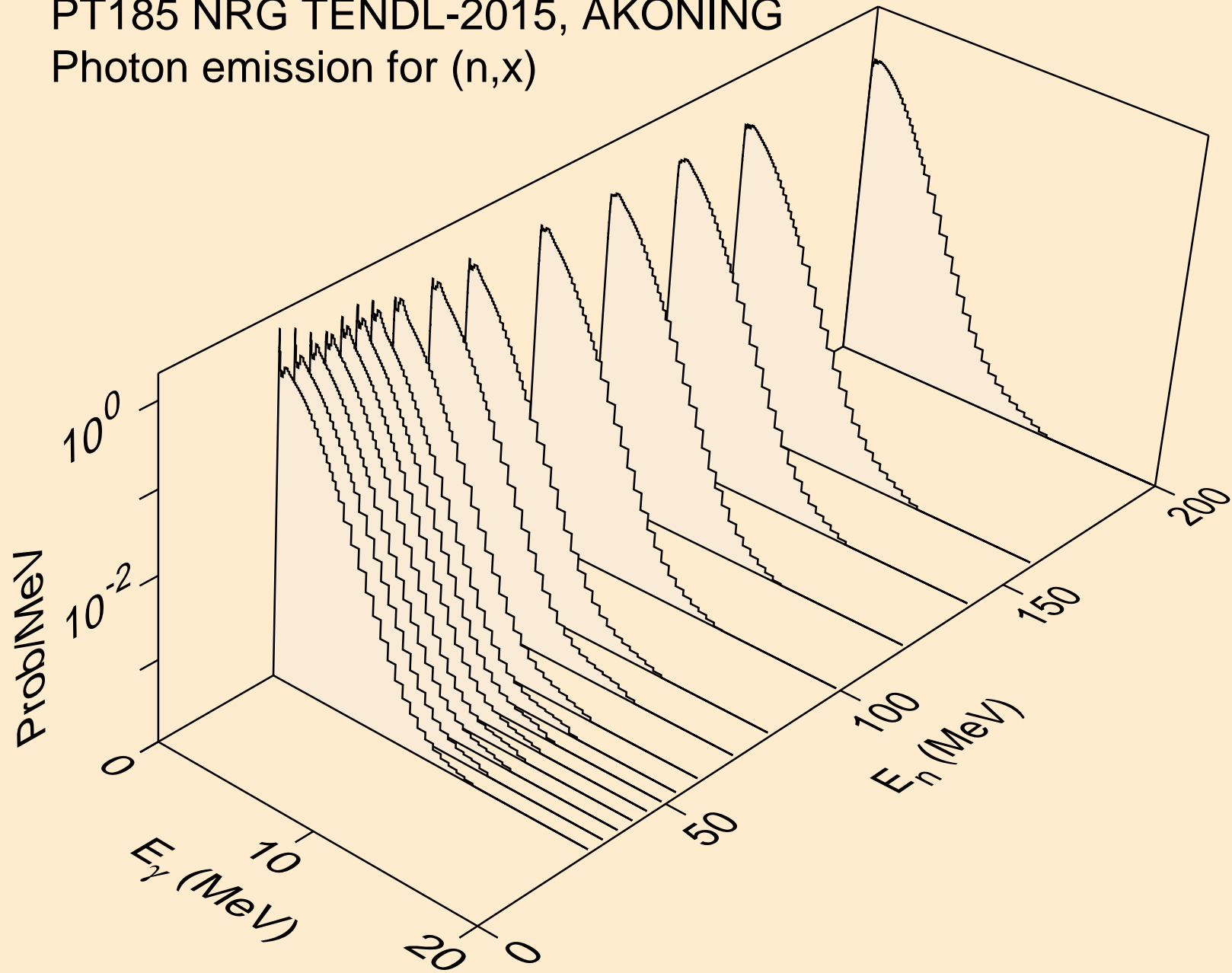
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



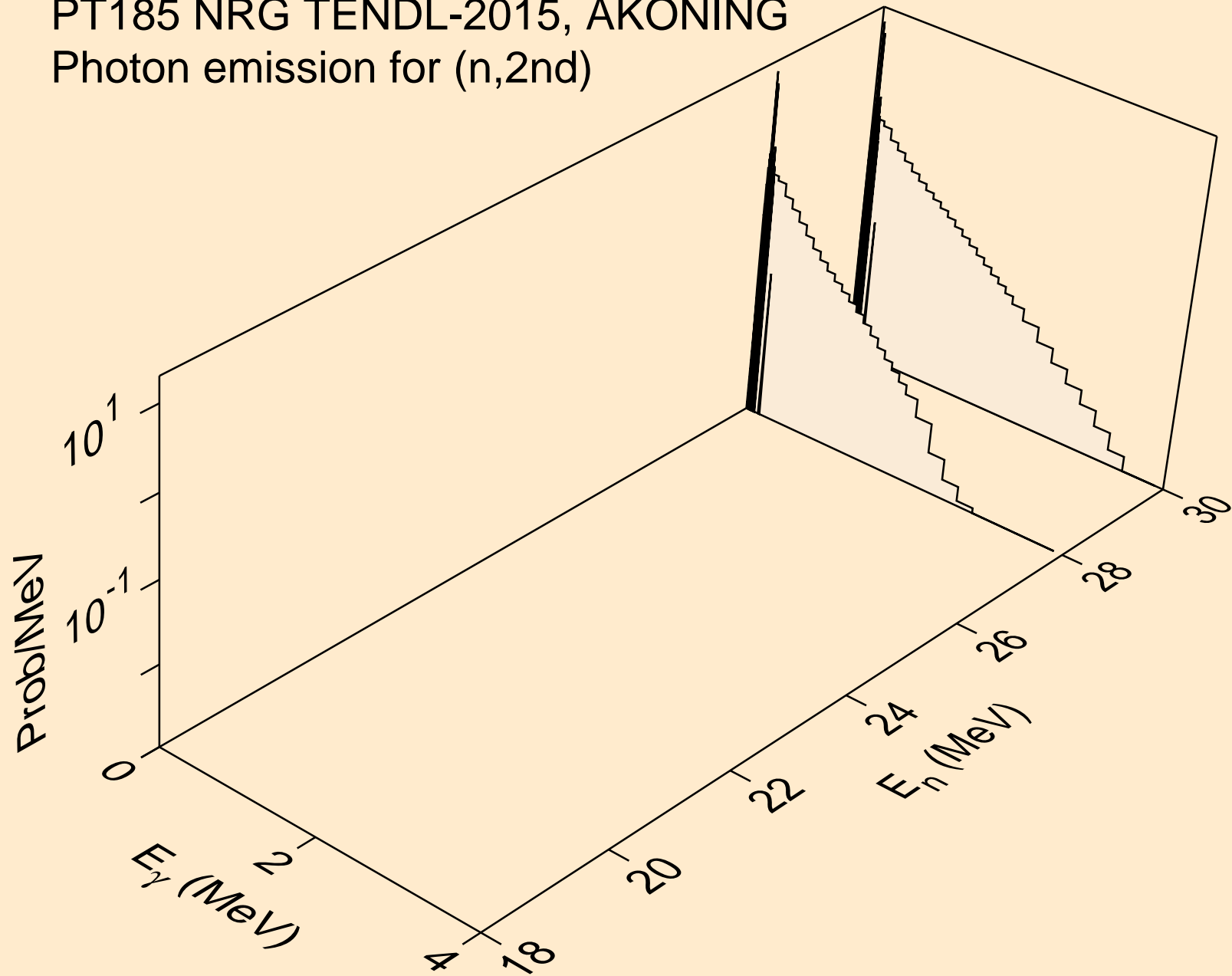
PT185 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



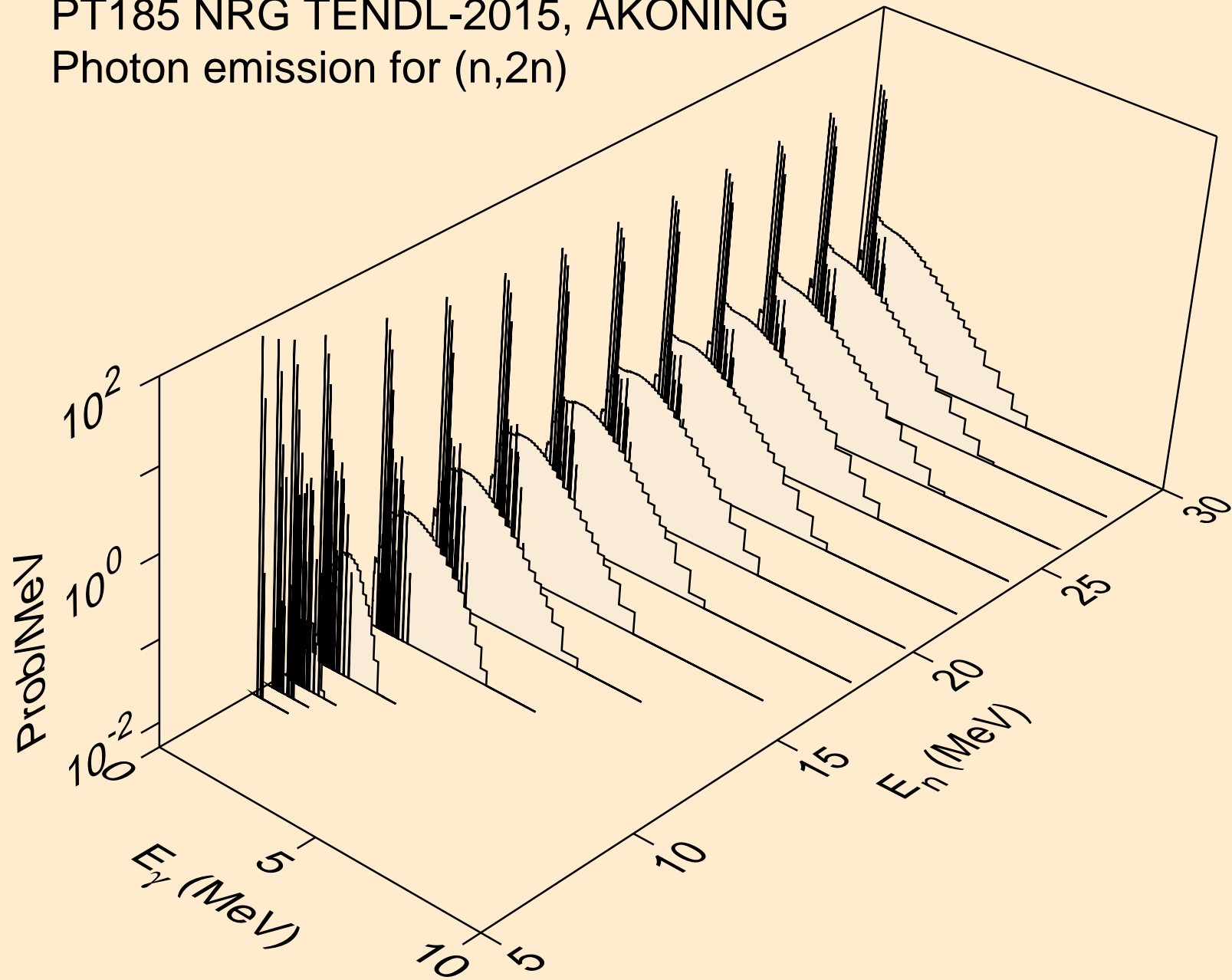
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



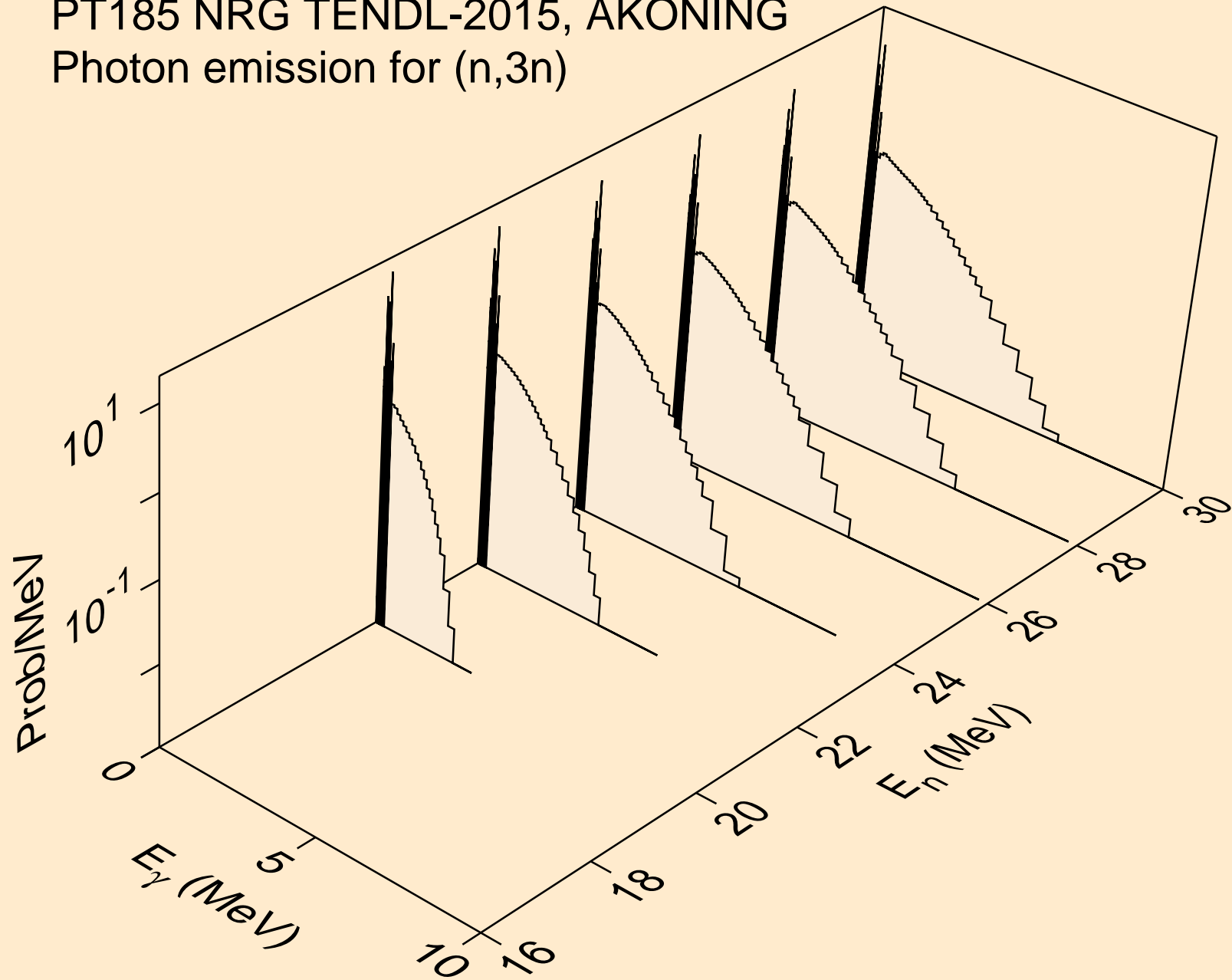
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



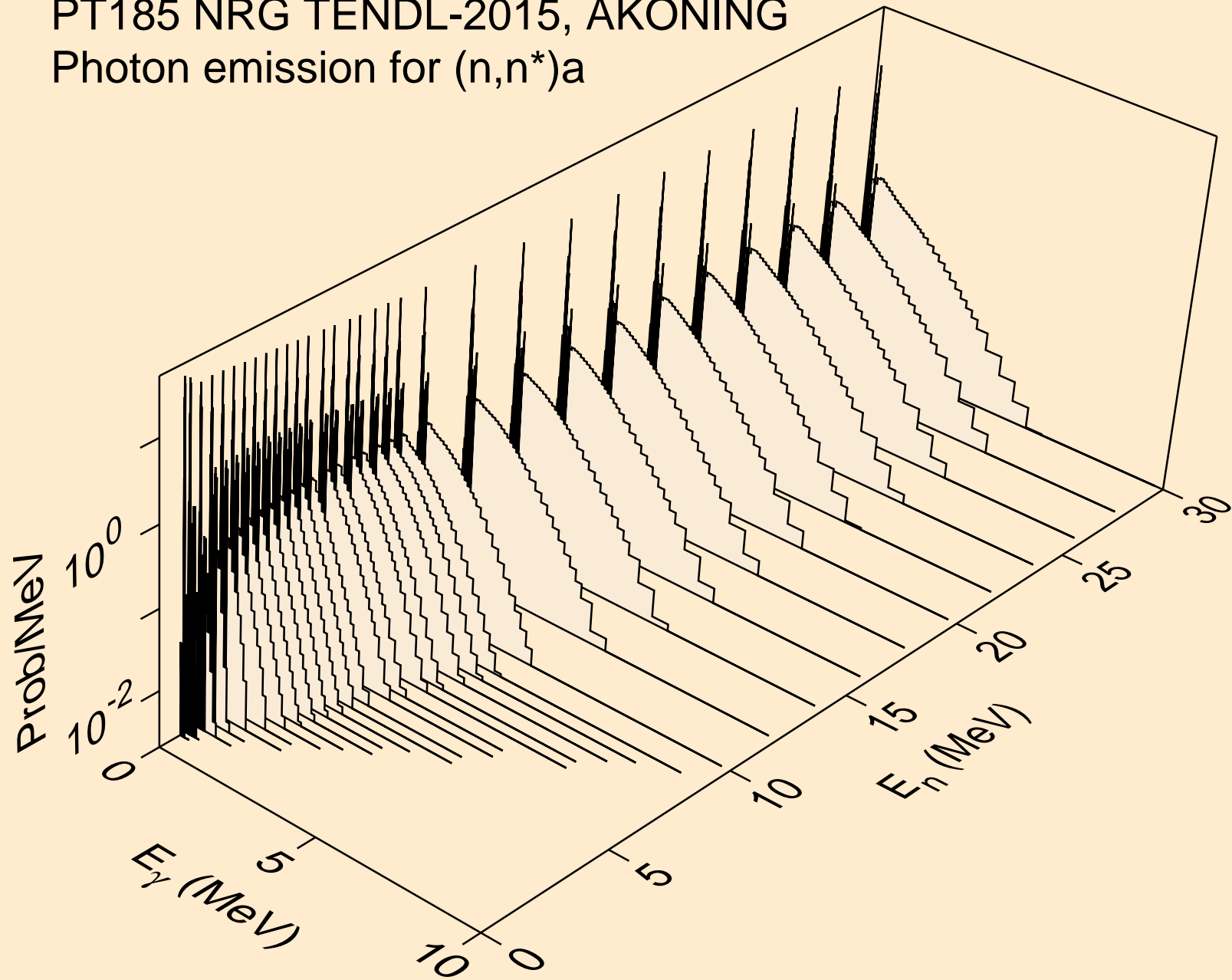
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



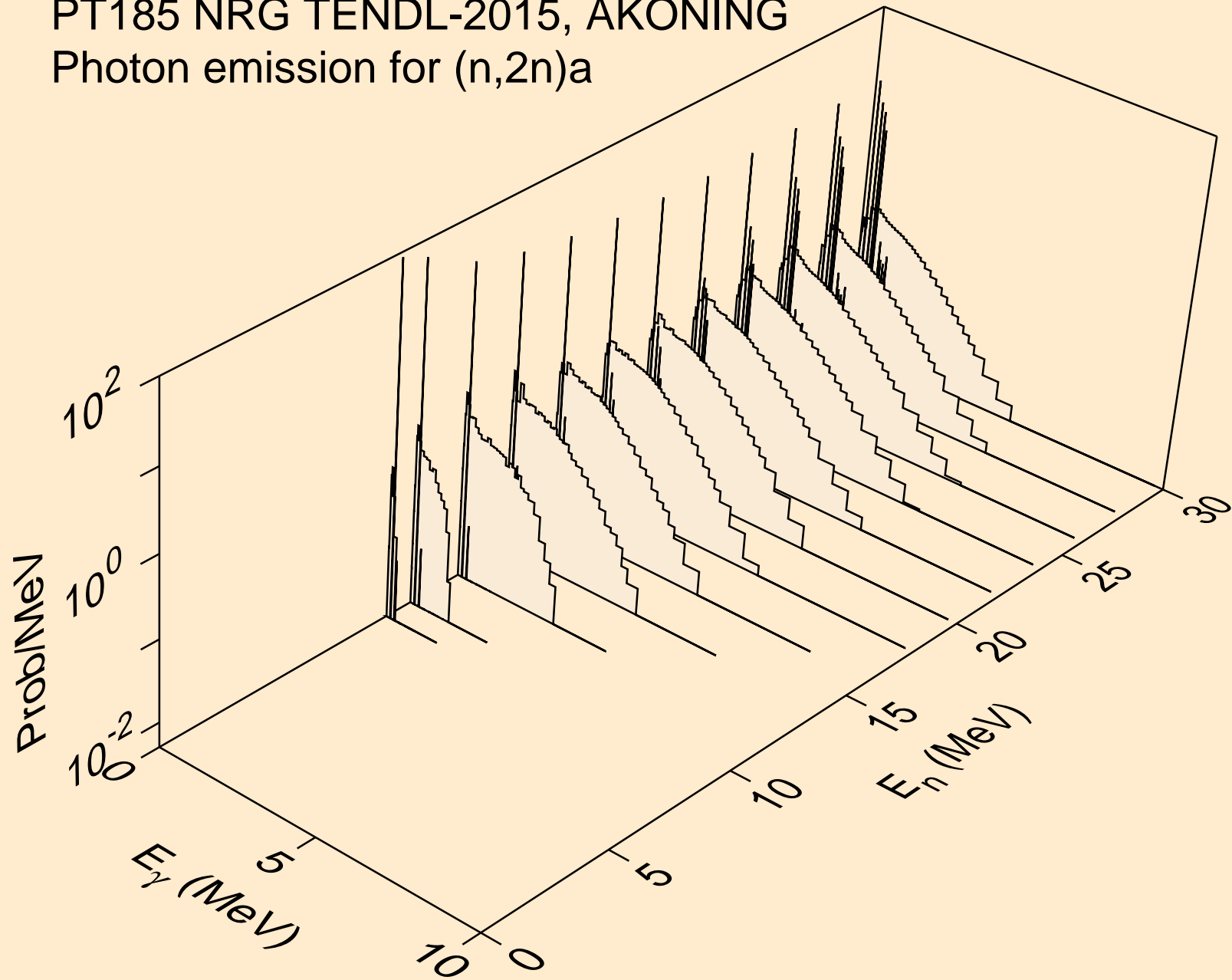
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

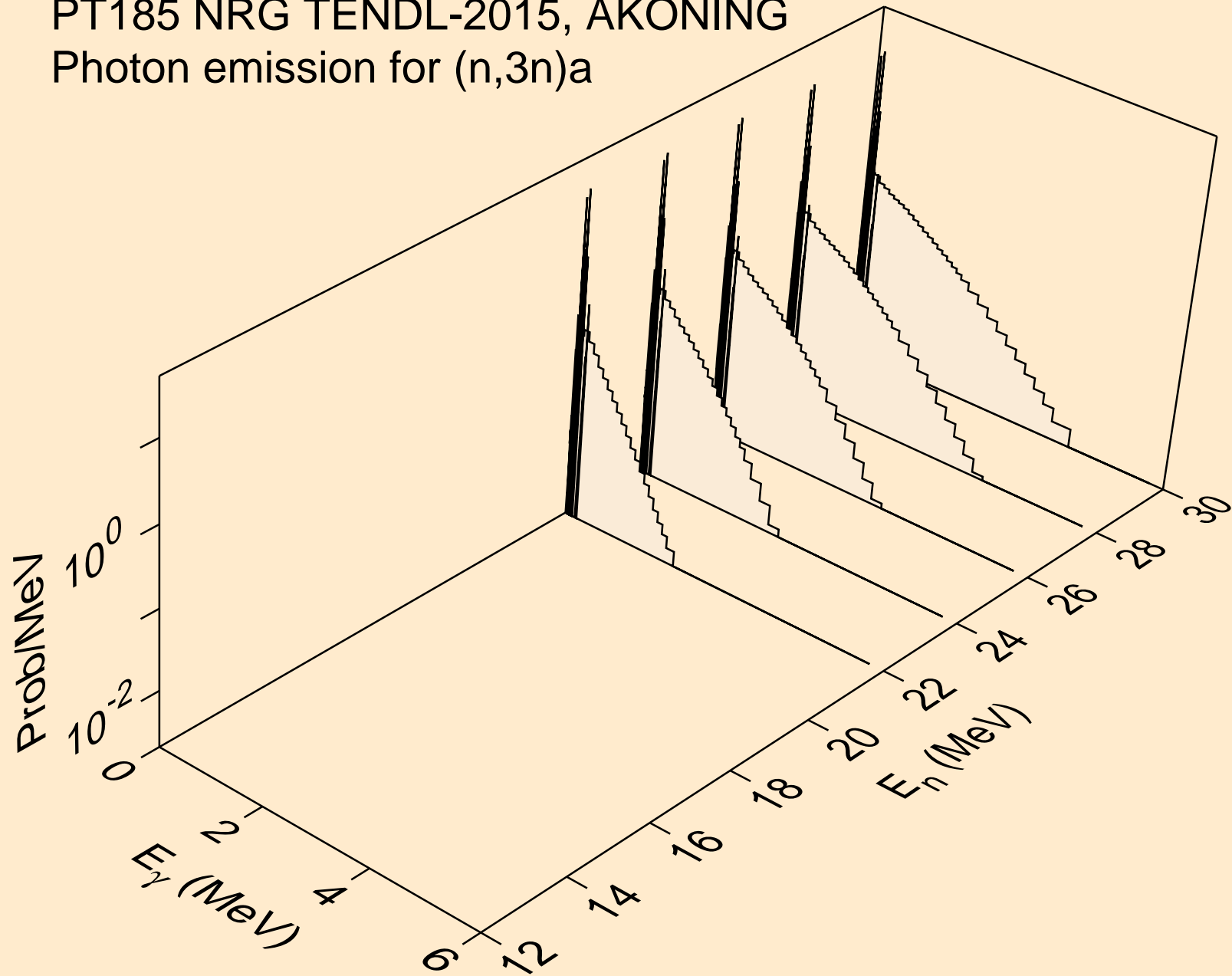


PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

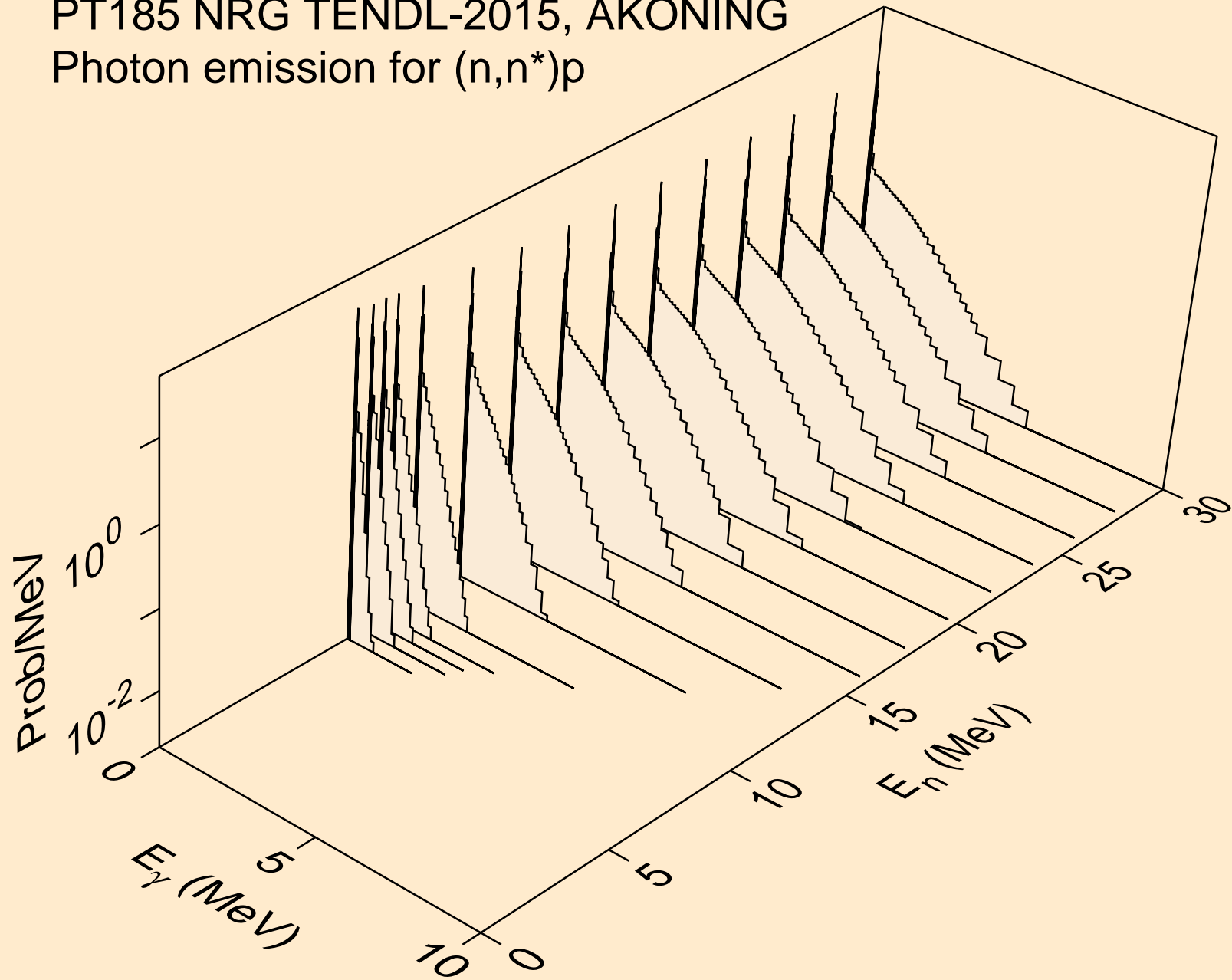




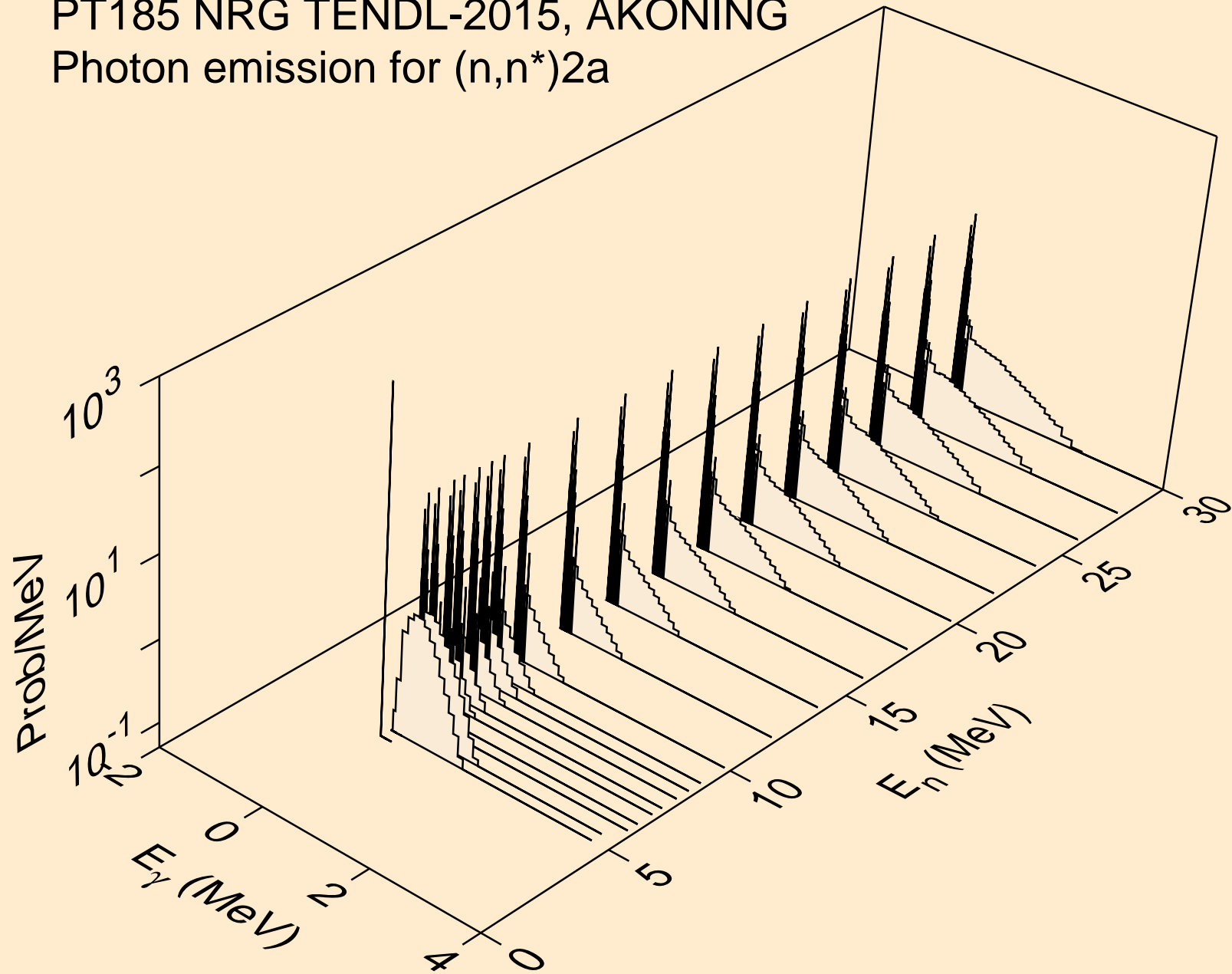
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



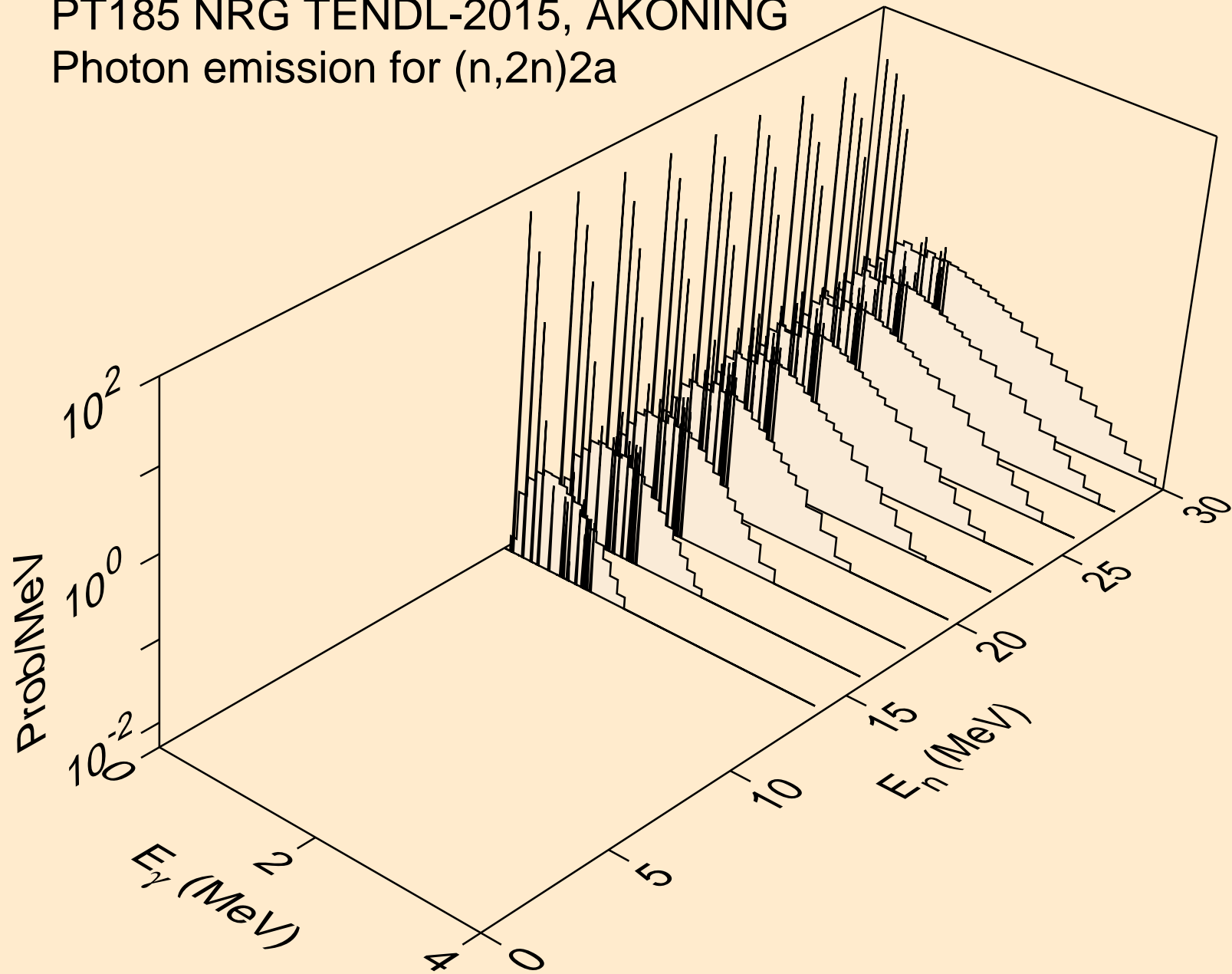
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



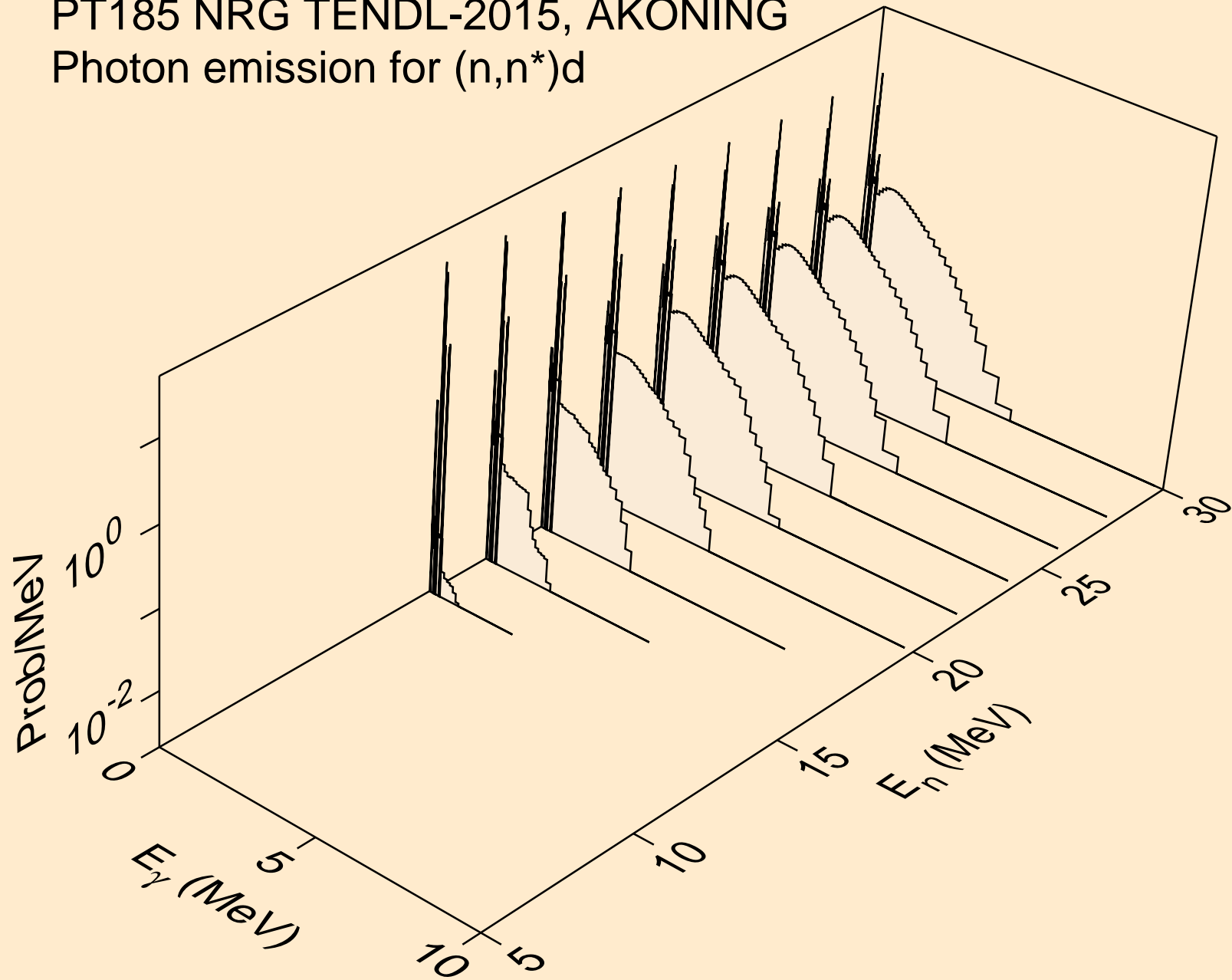
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



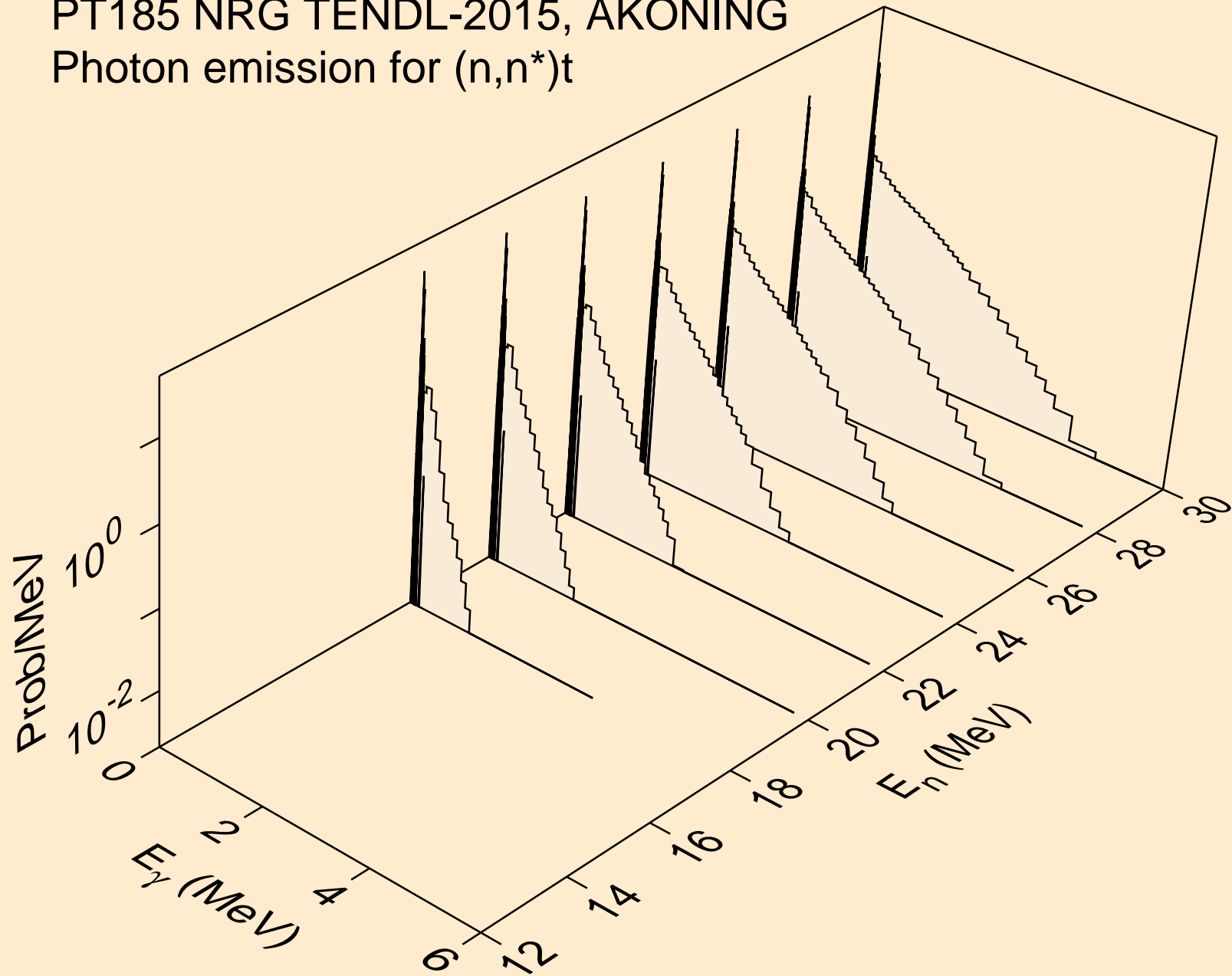
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



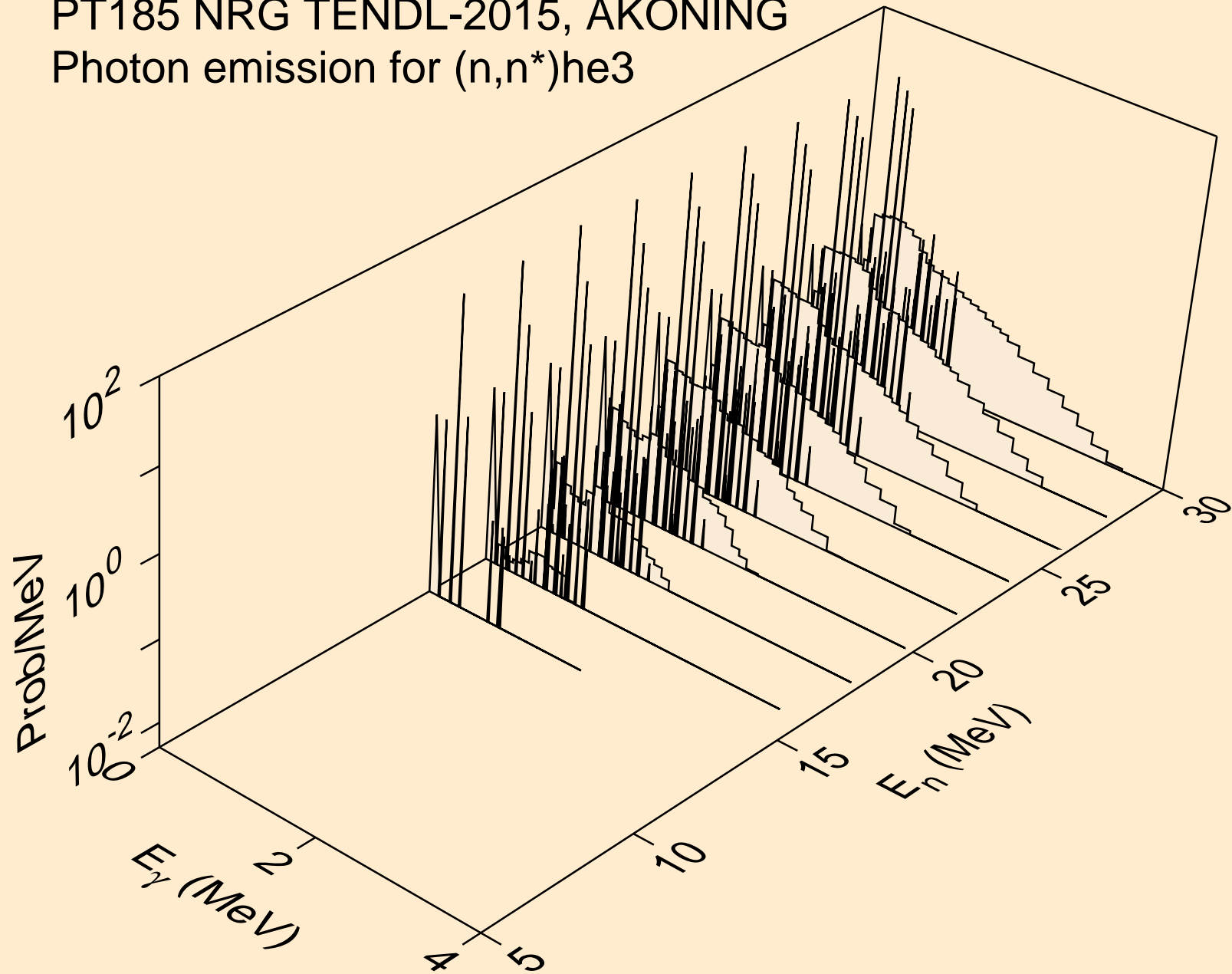
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



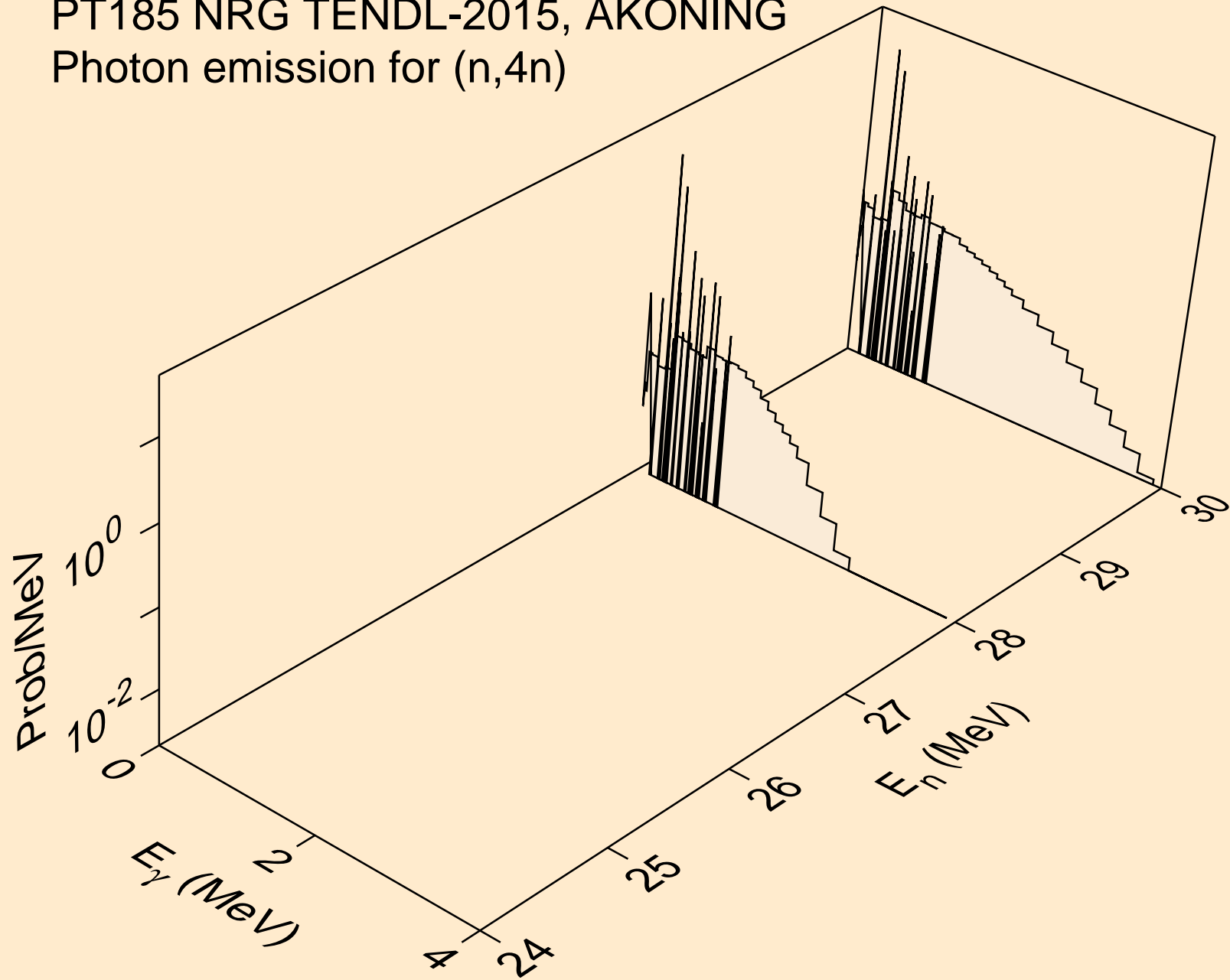
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

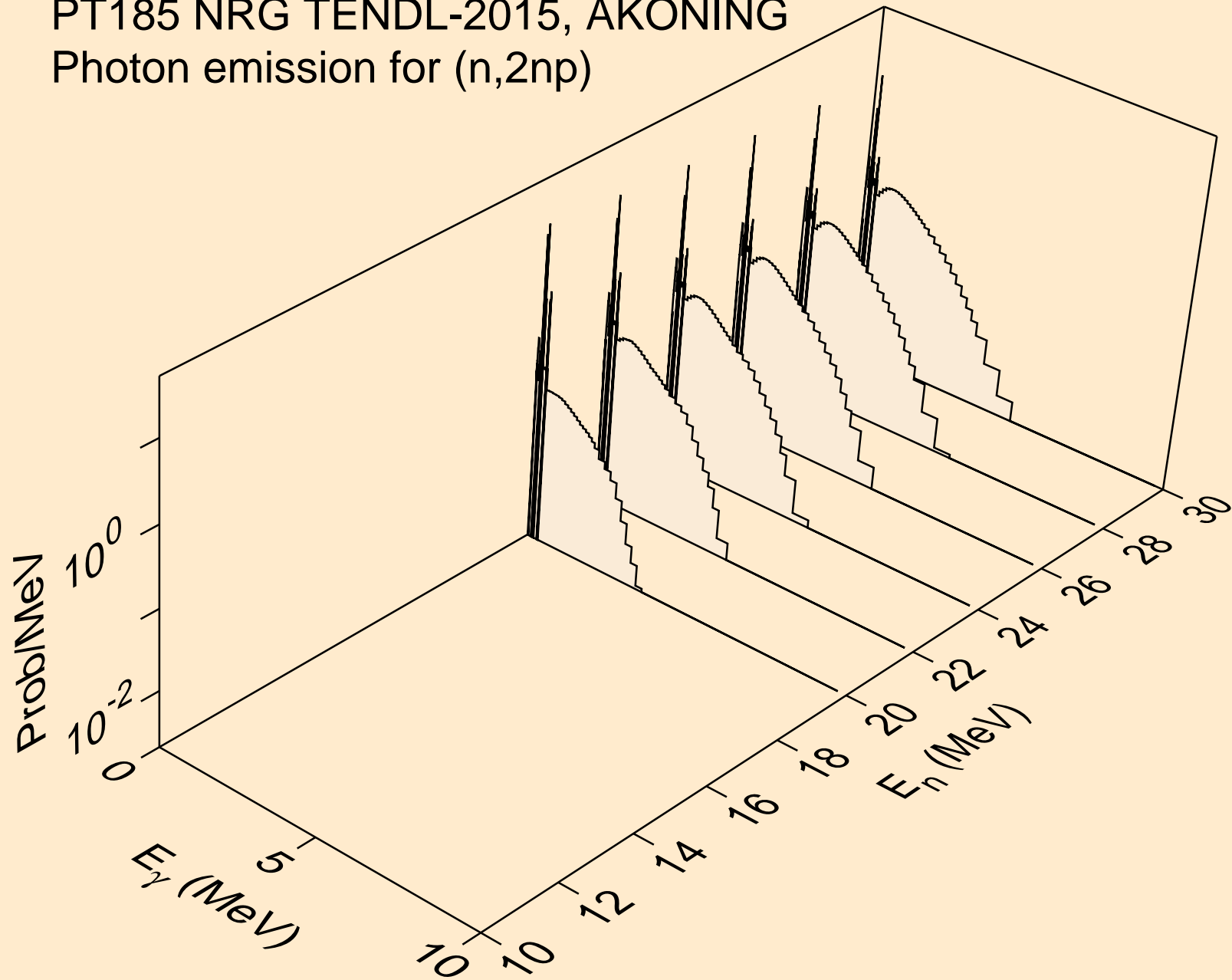


PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

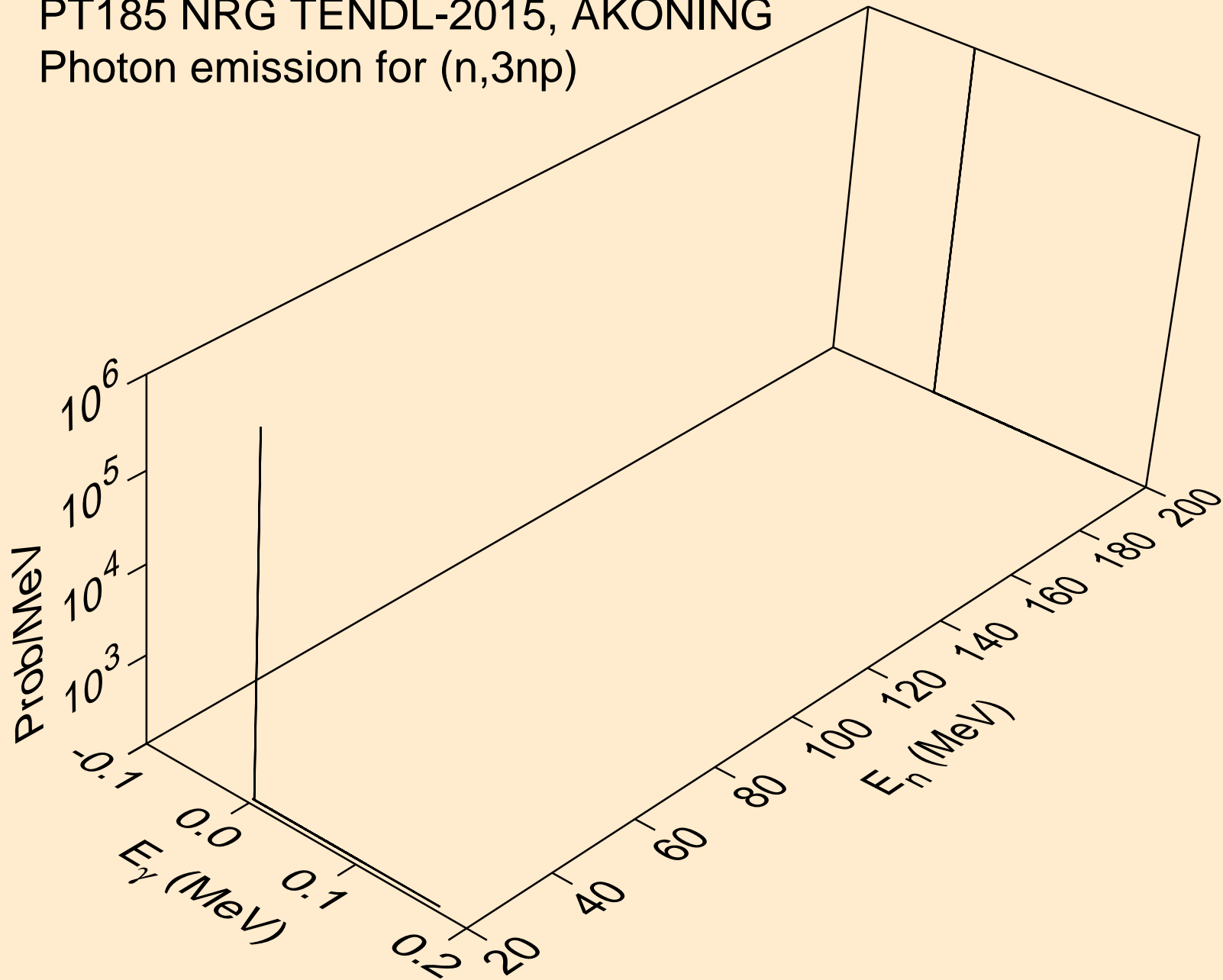




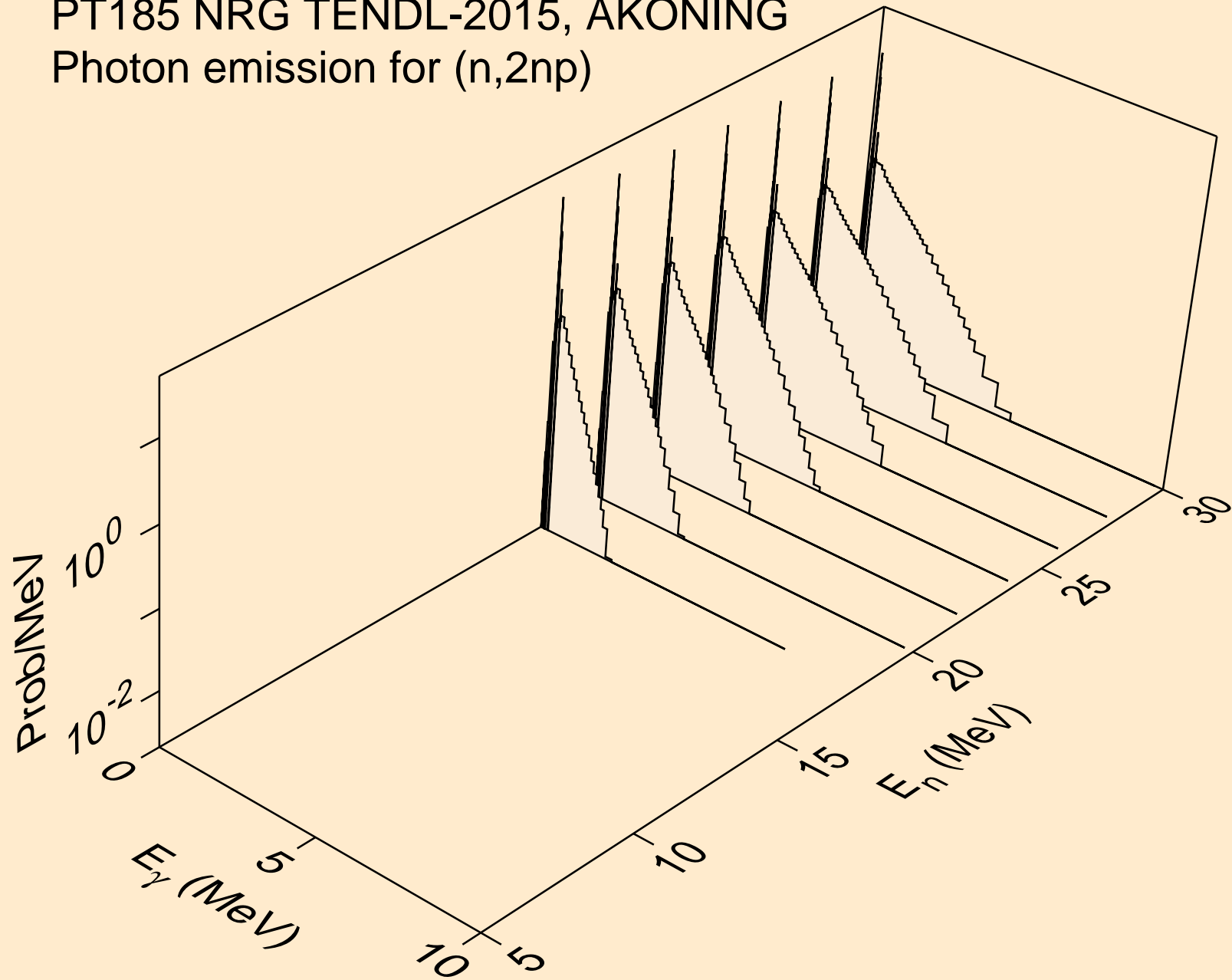
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



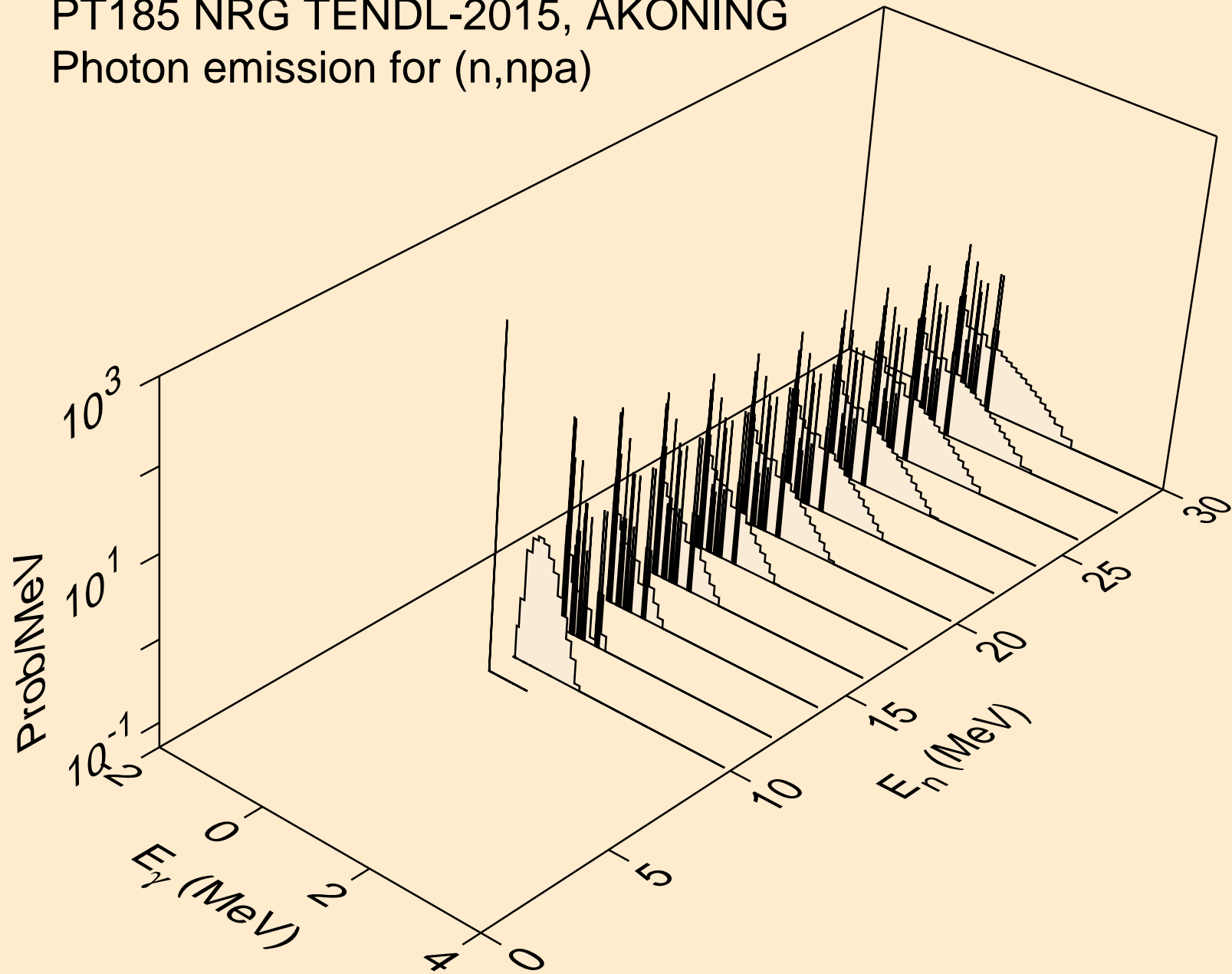
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



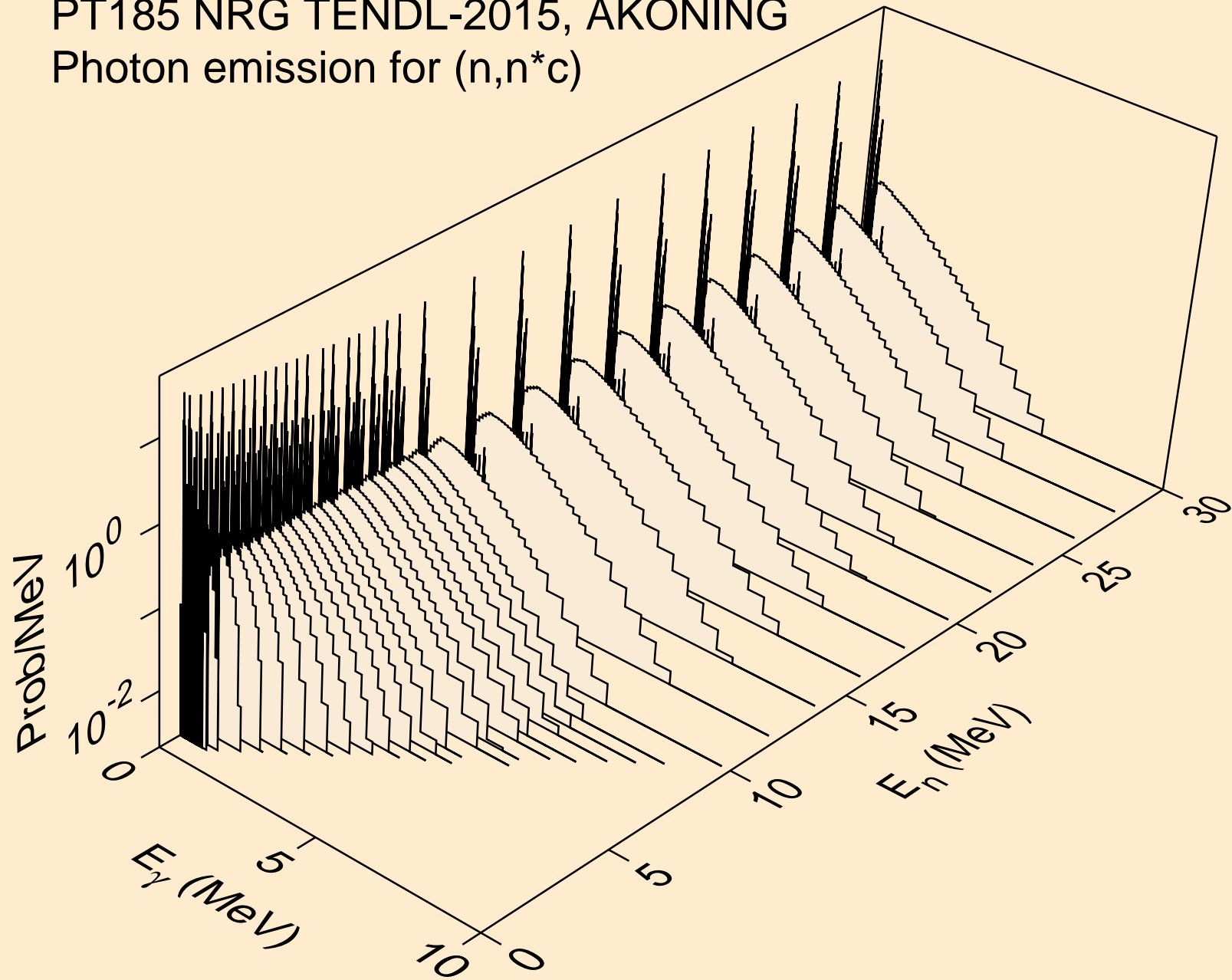
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



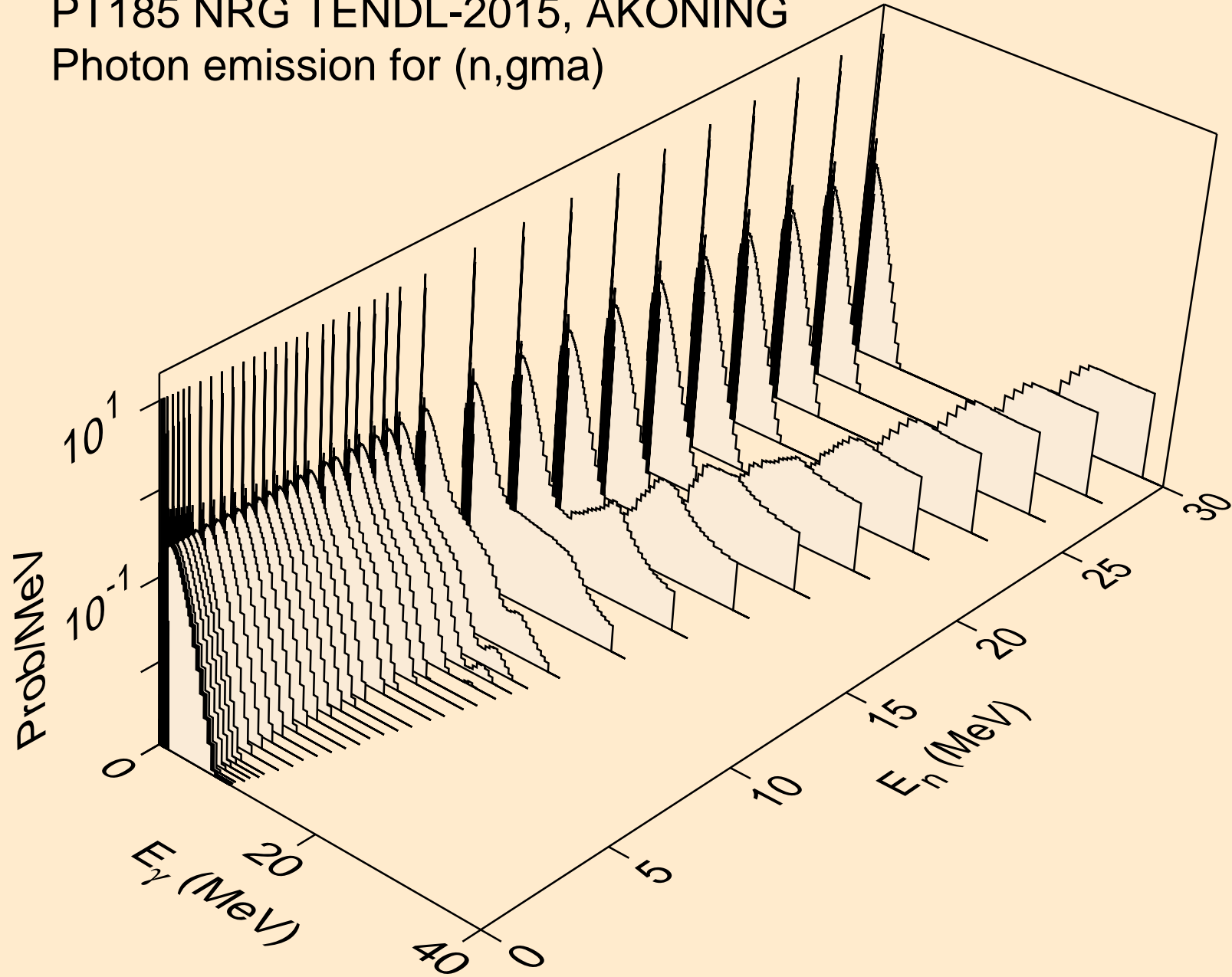
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



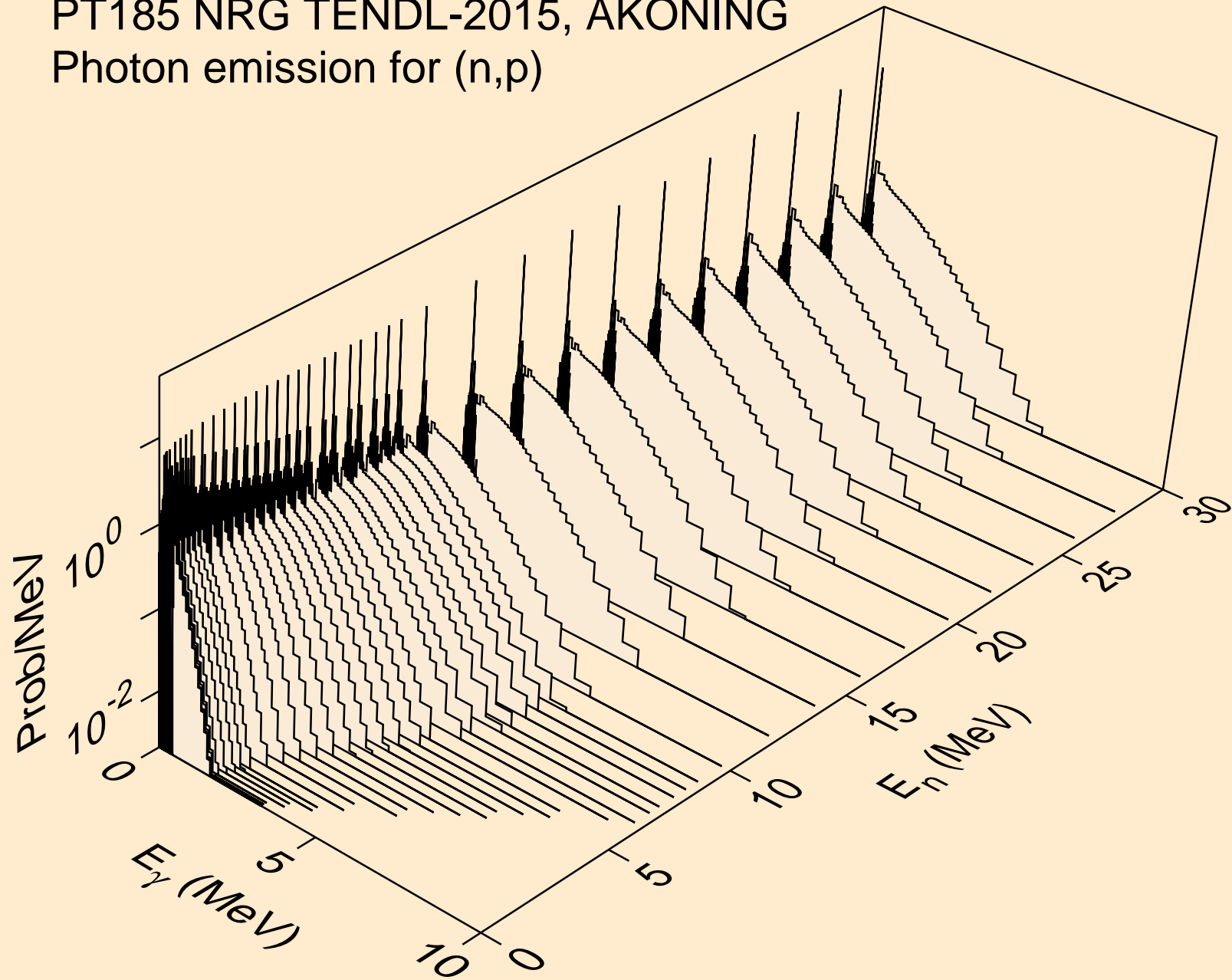
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



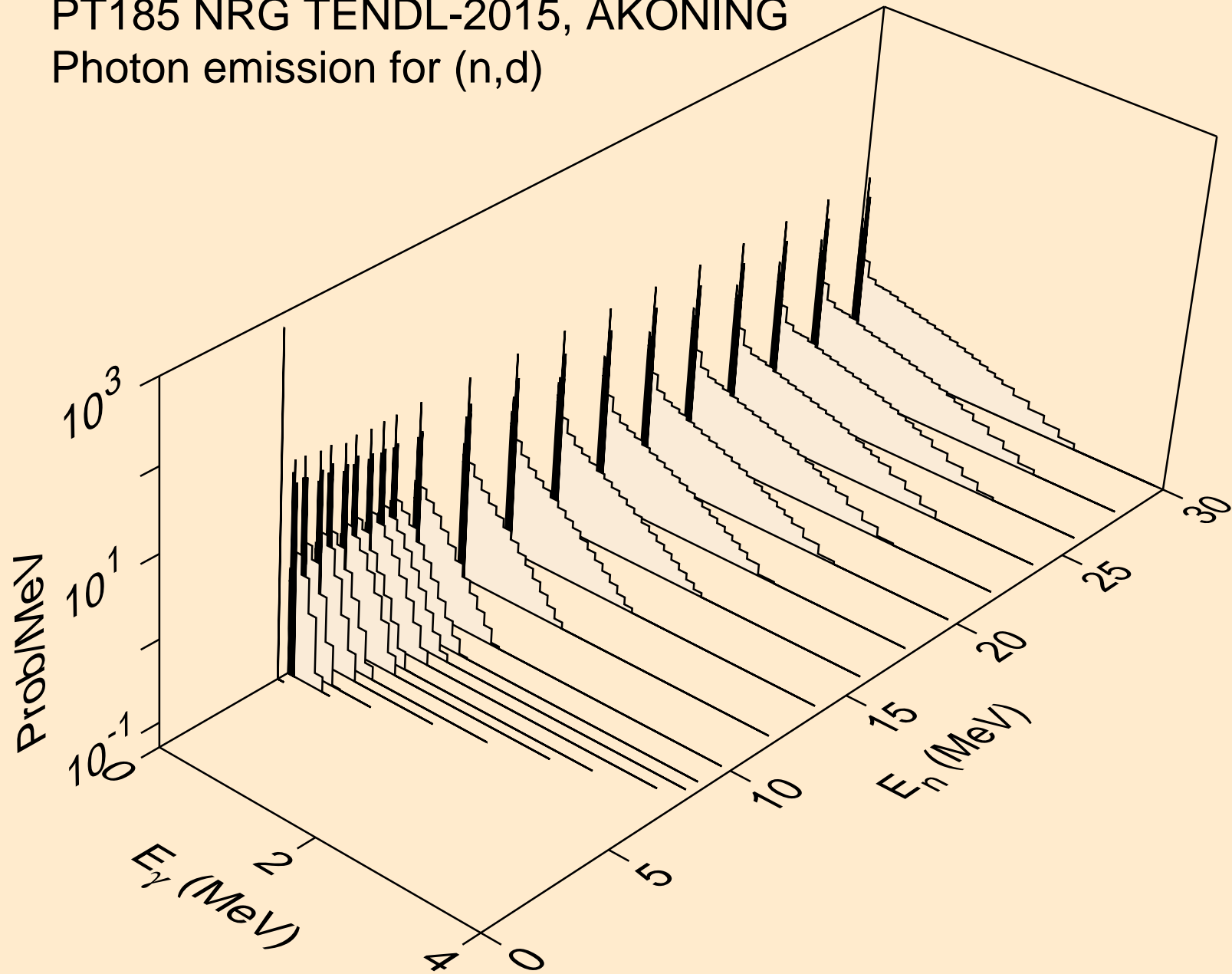
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

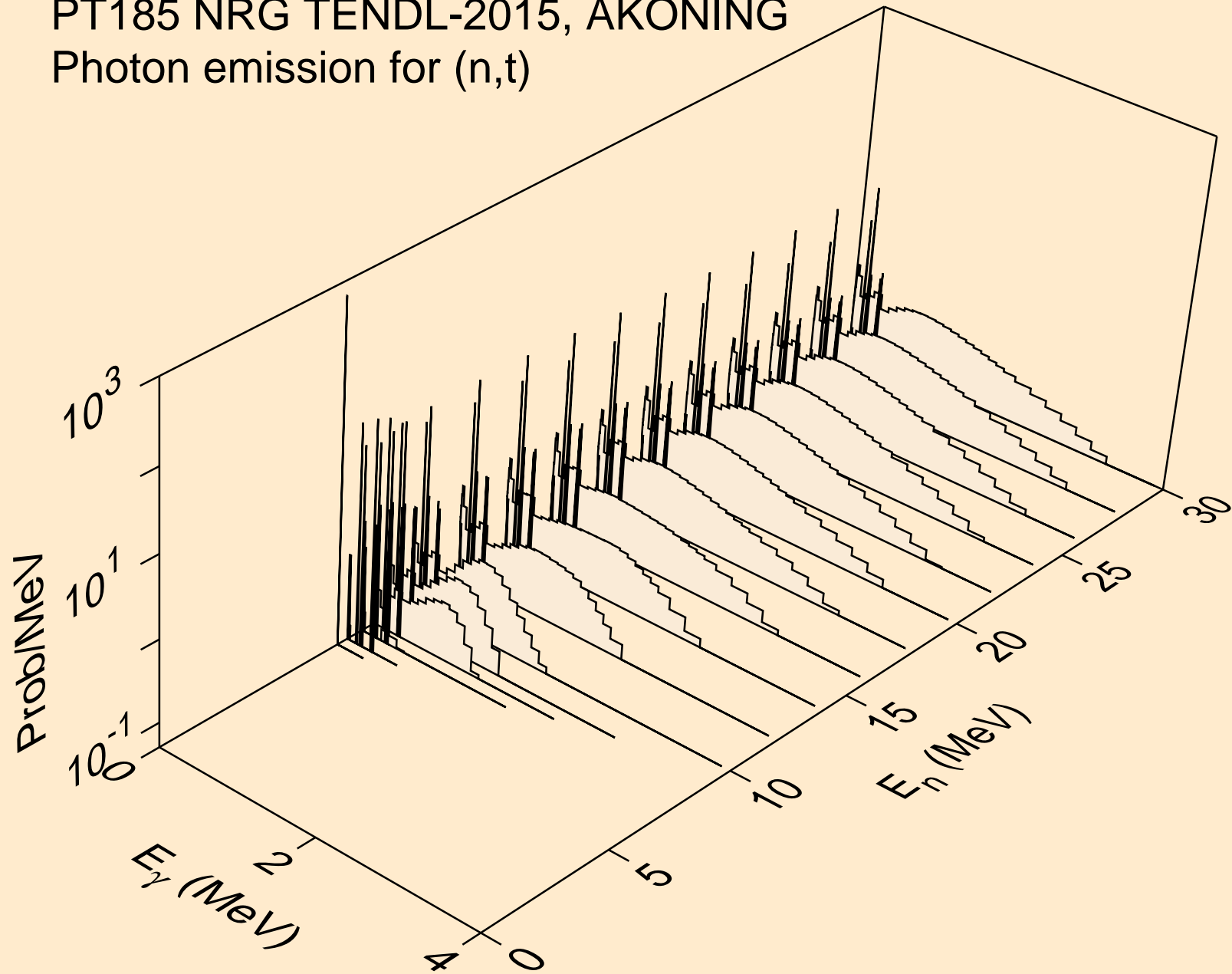


PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

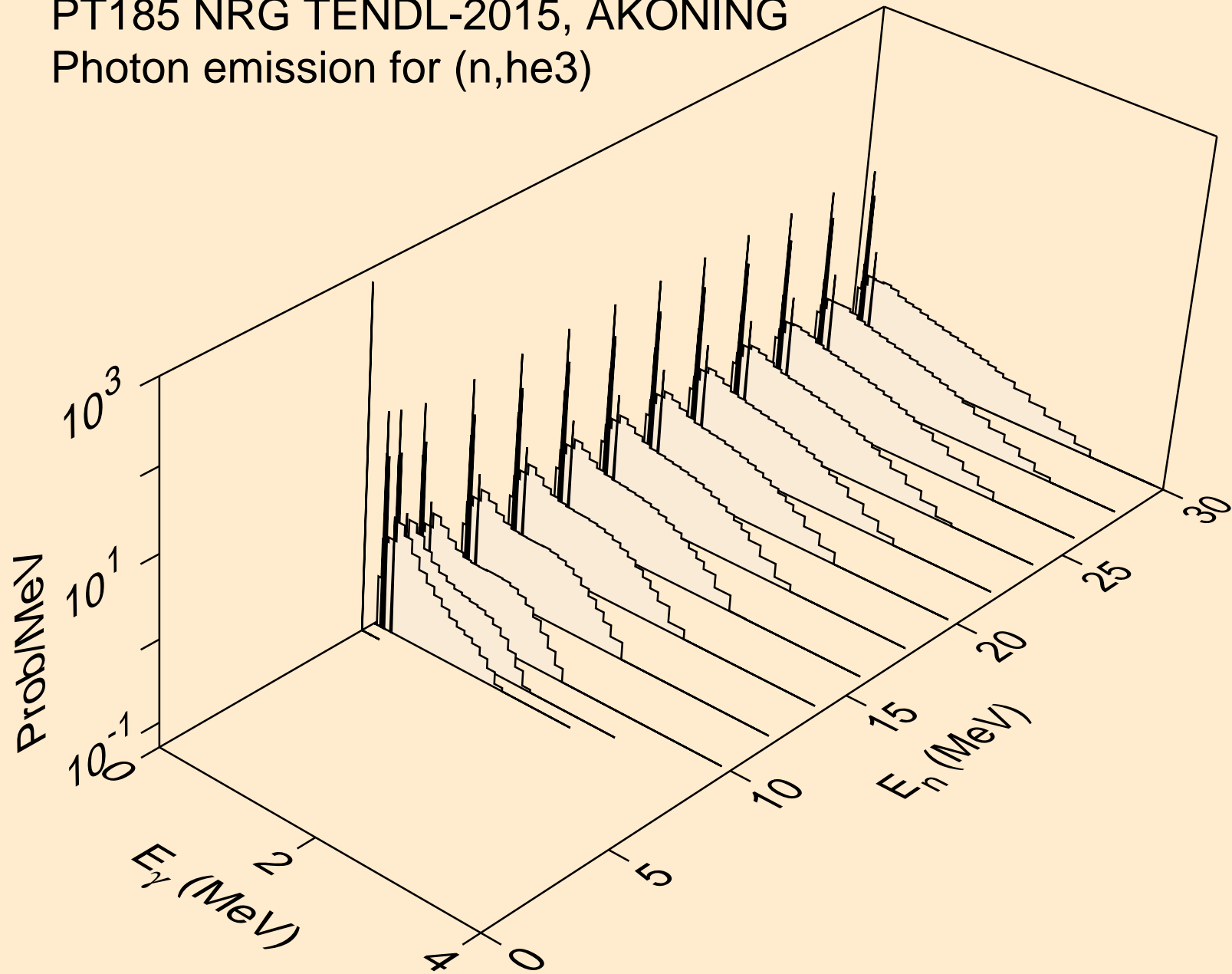




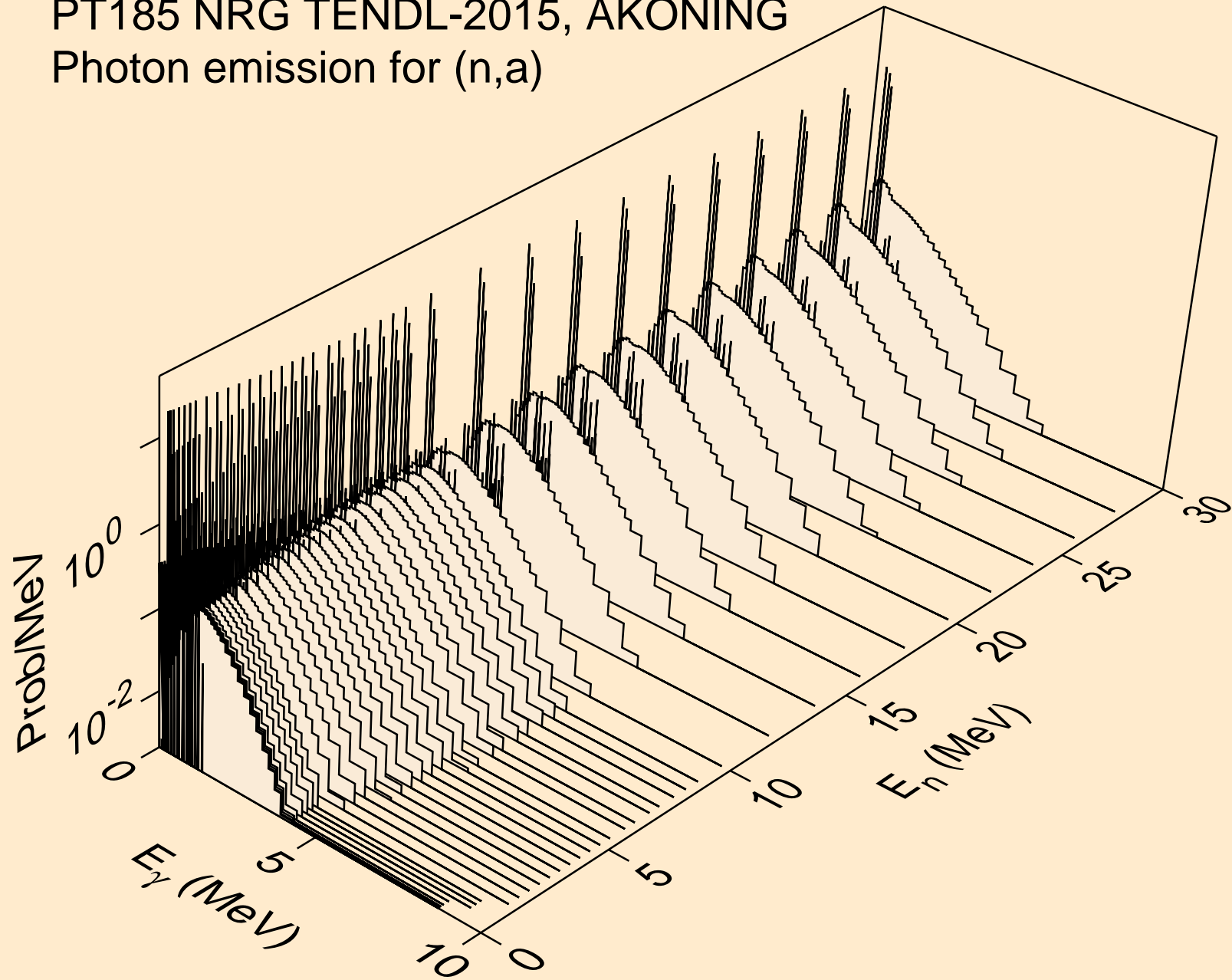
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



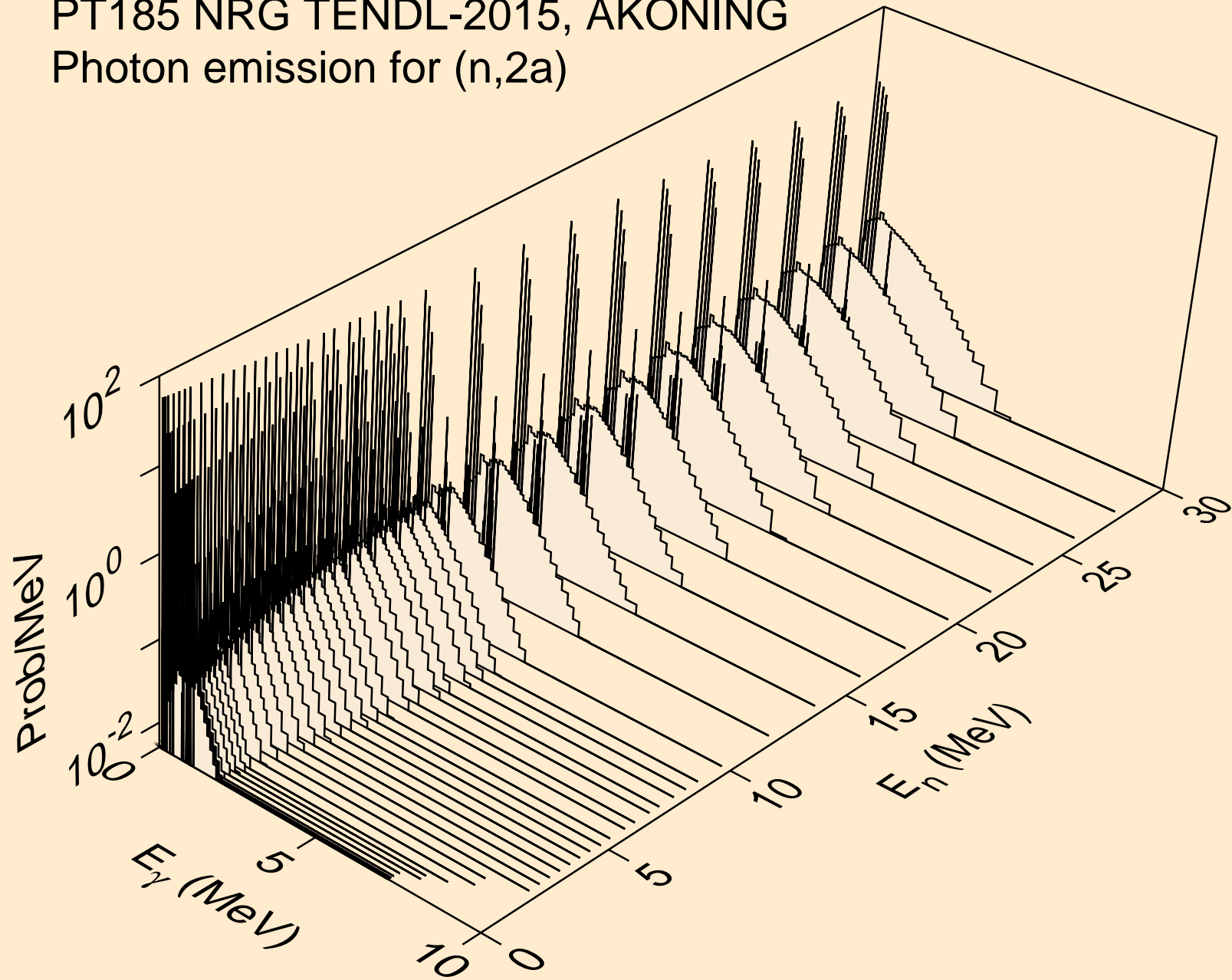
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



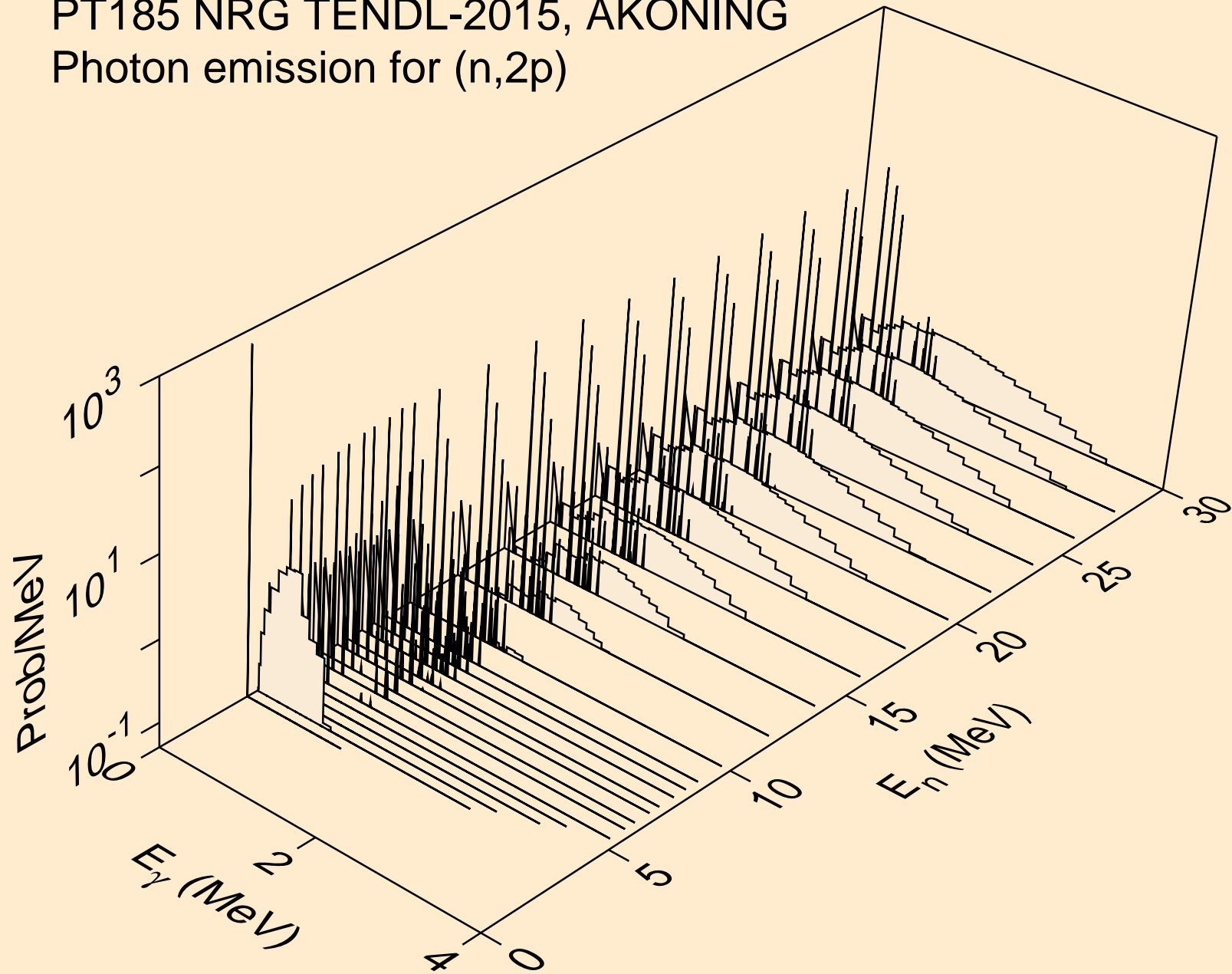
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



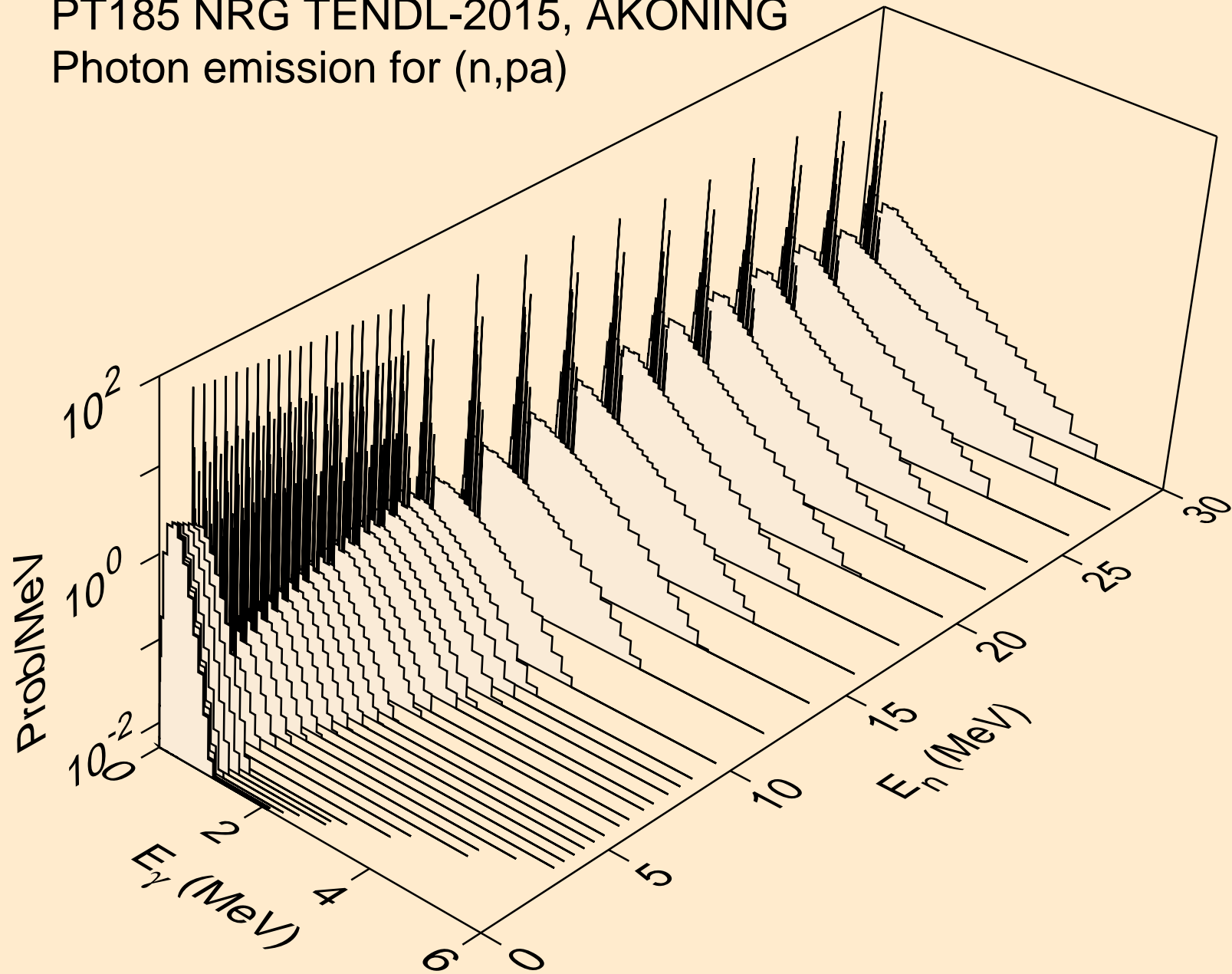
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



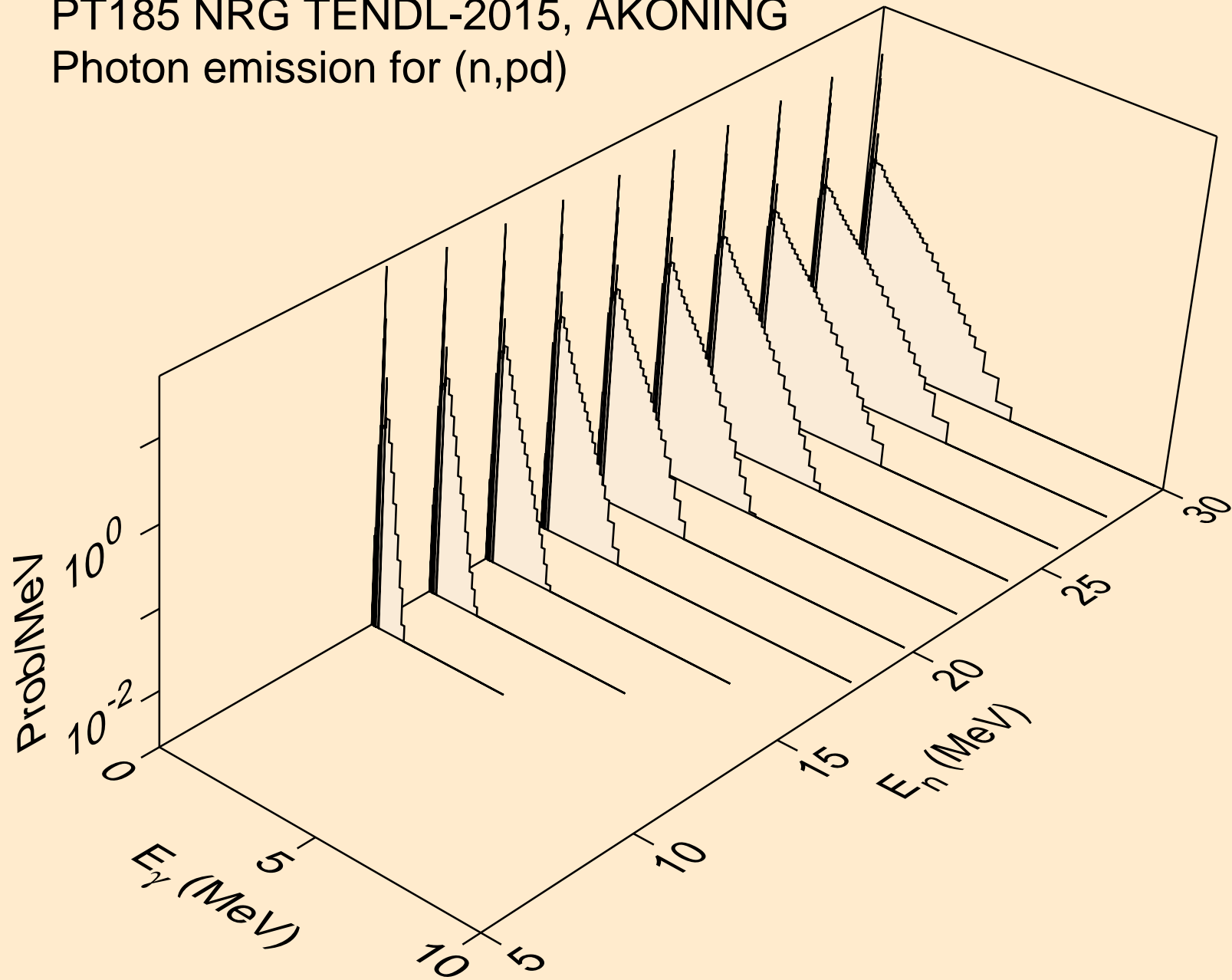
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



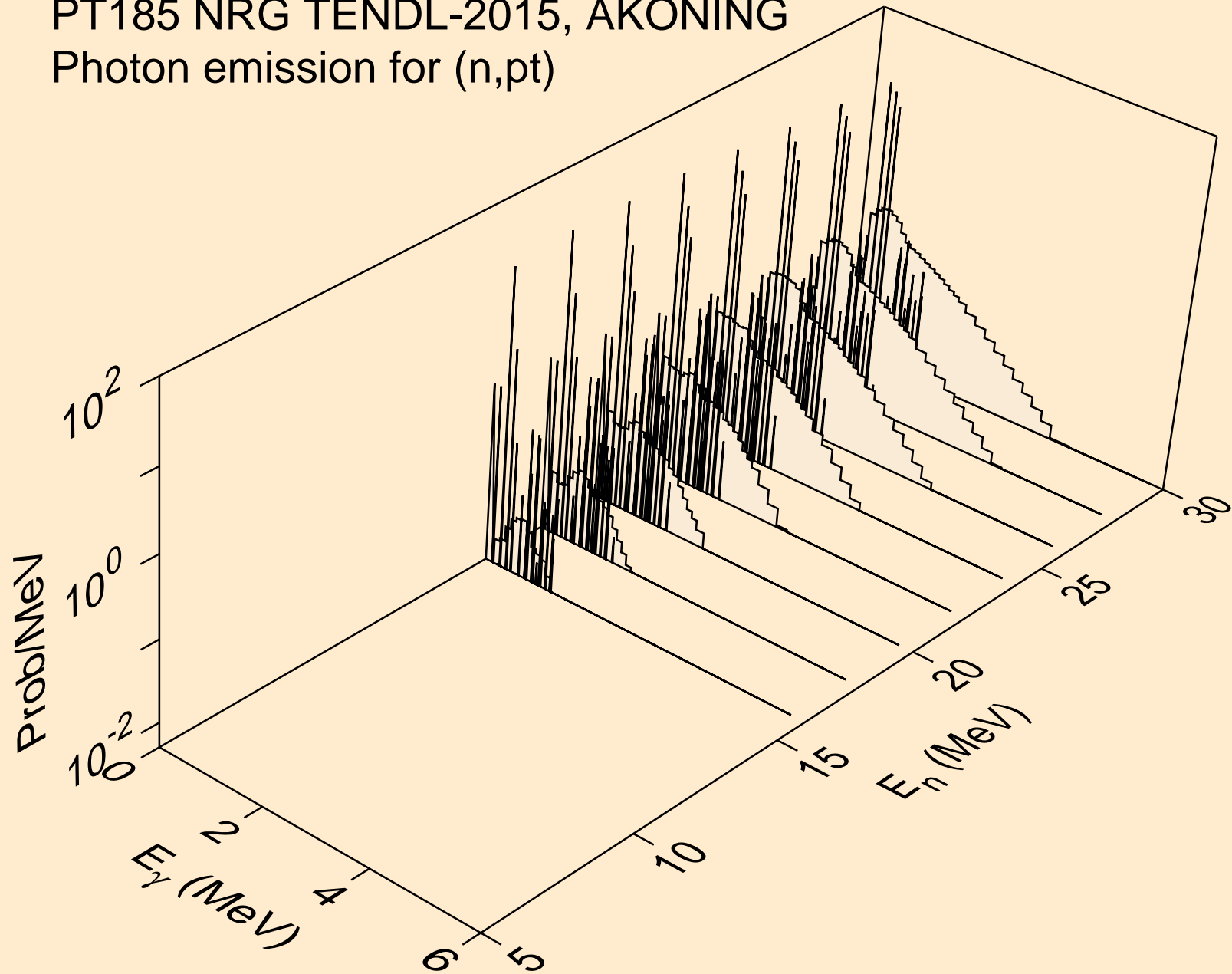
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

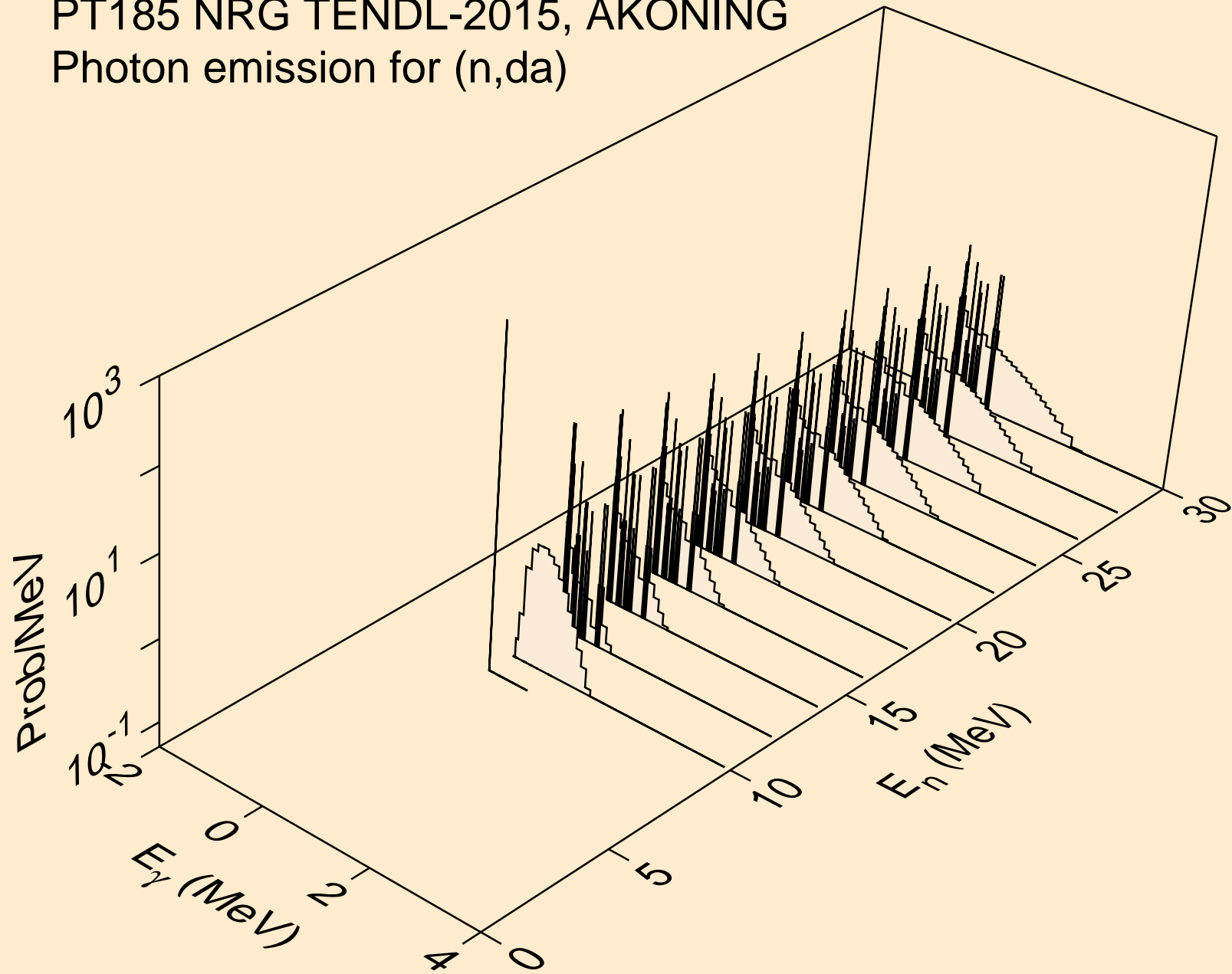


PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

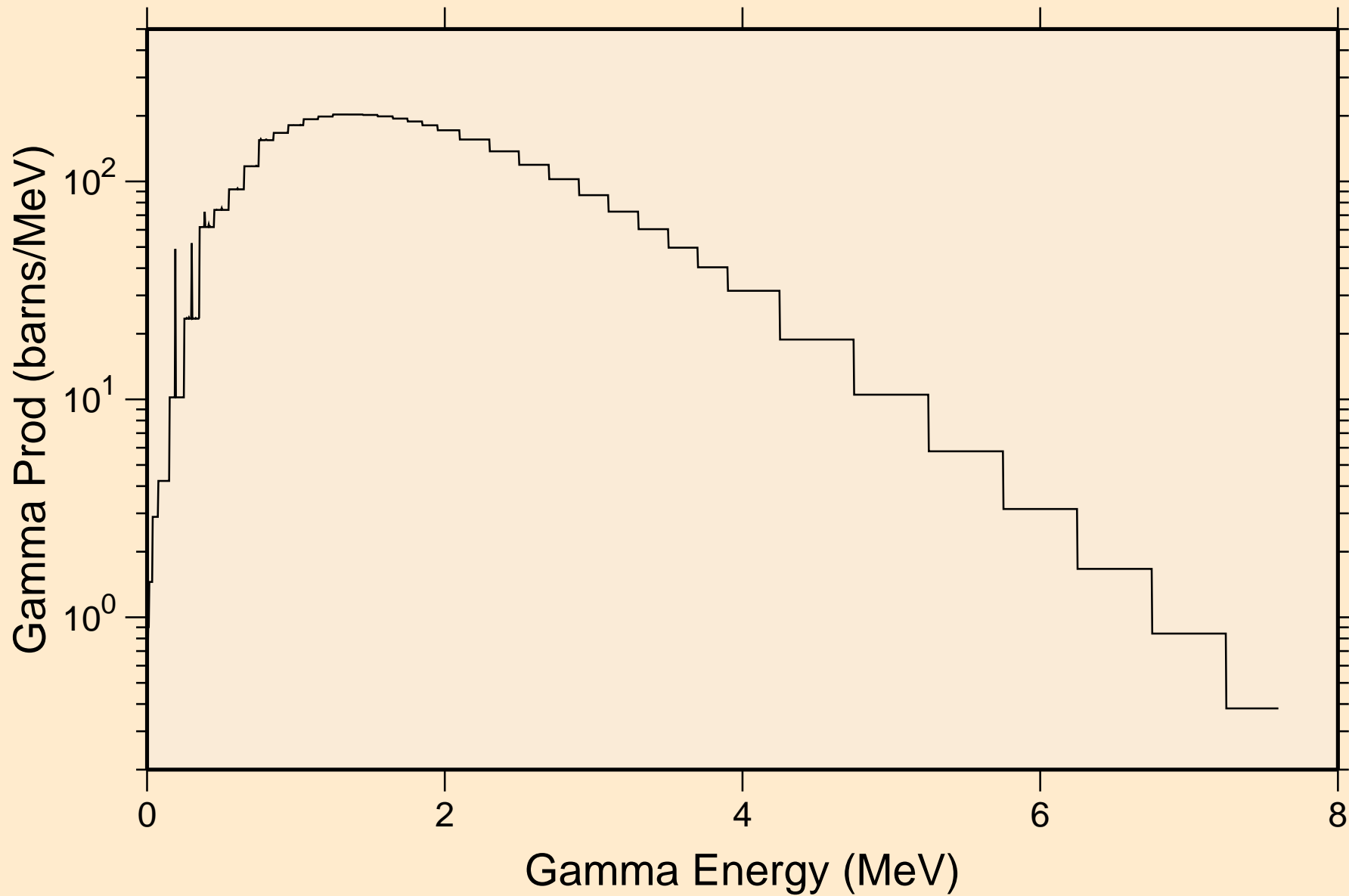




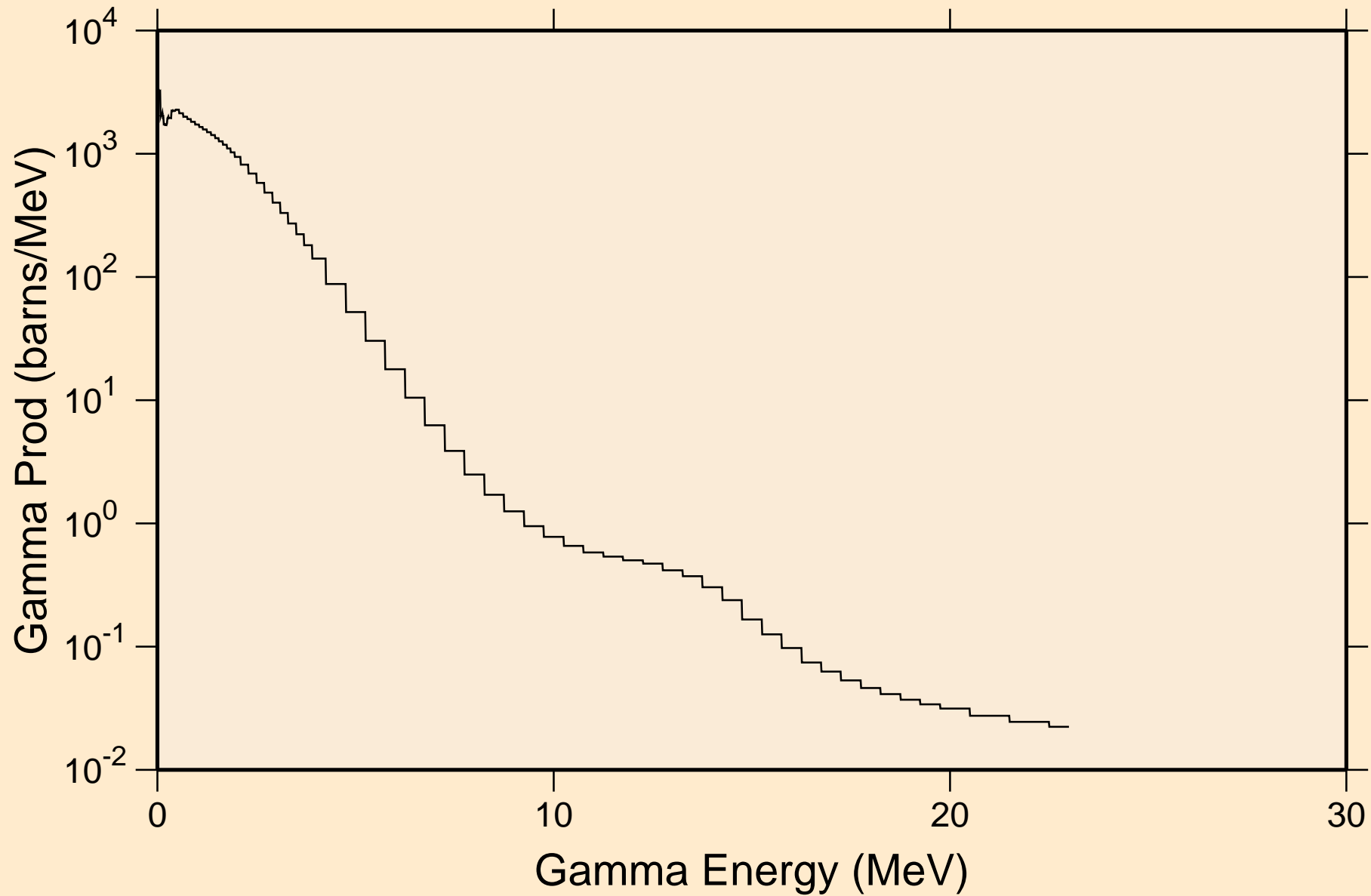
PT185 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PT185 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

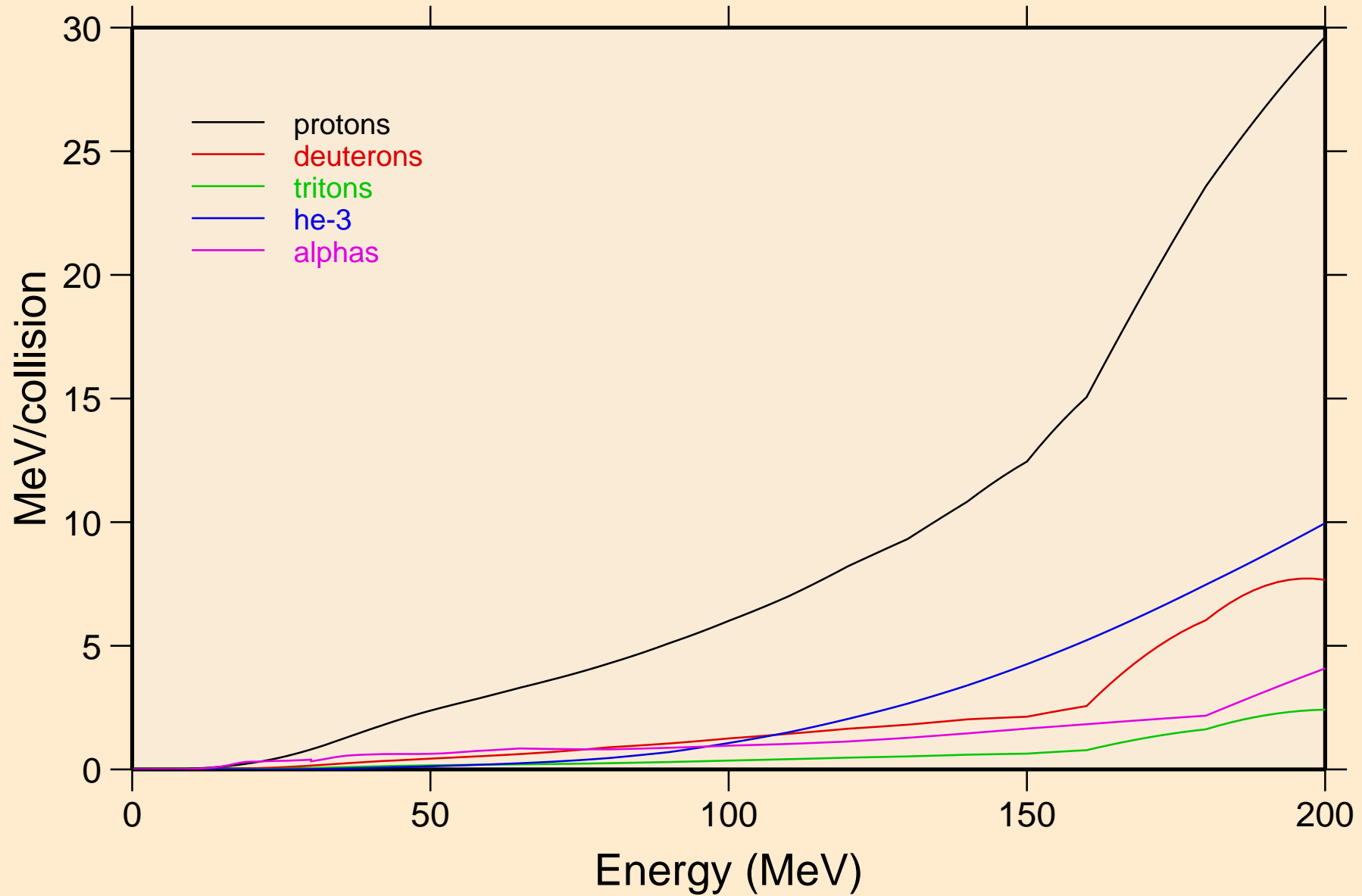


PT185 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



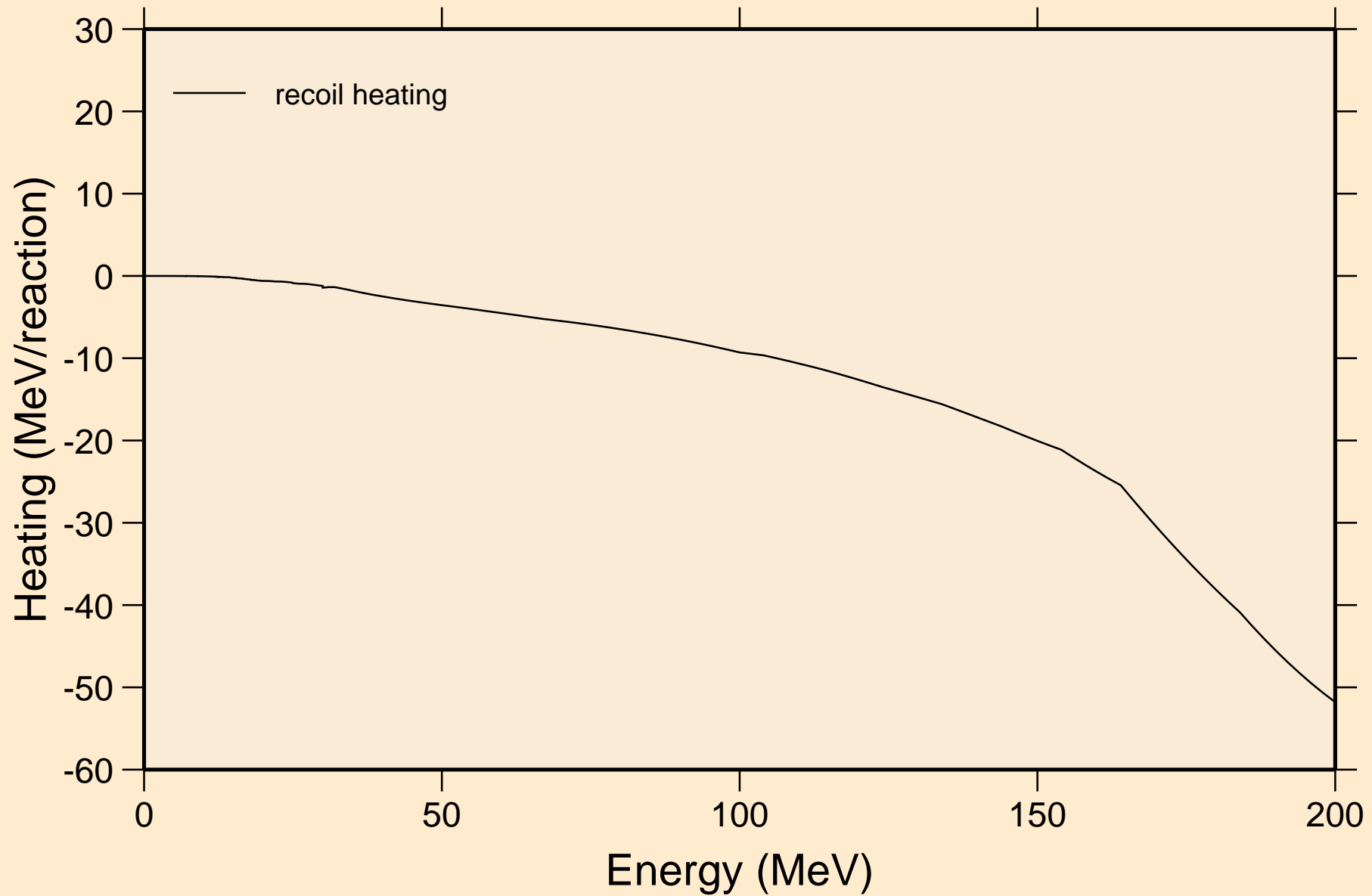
# PT185 NRG TENDL-2015, AKONING

## Particle heating contributions

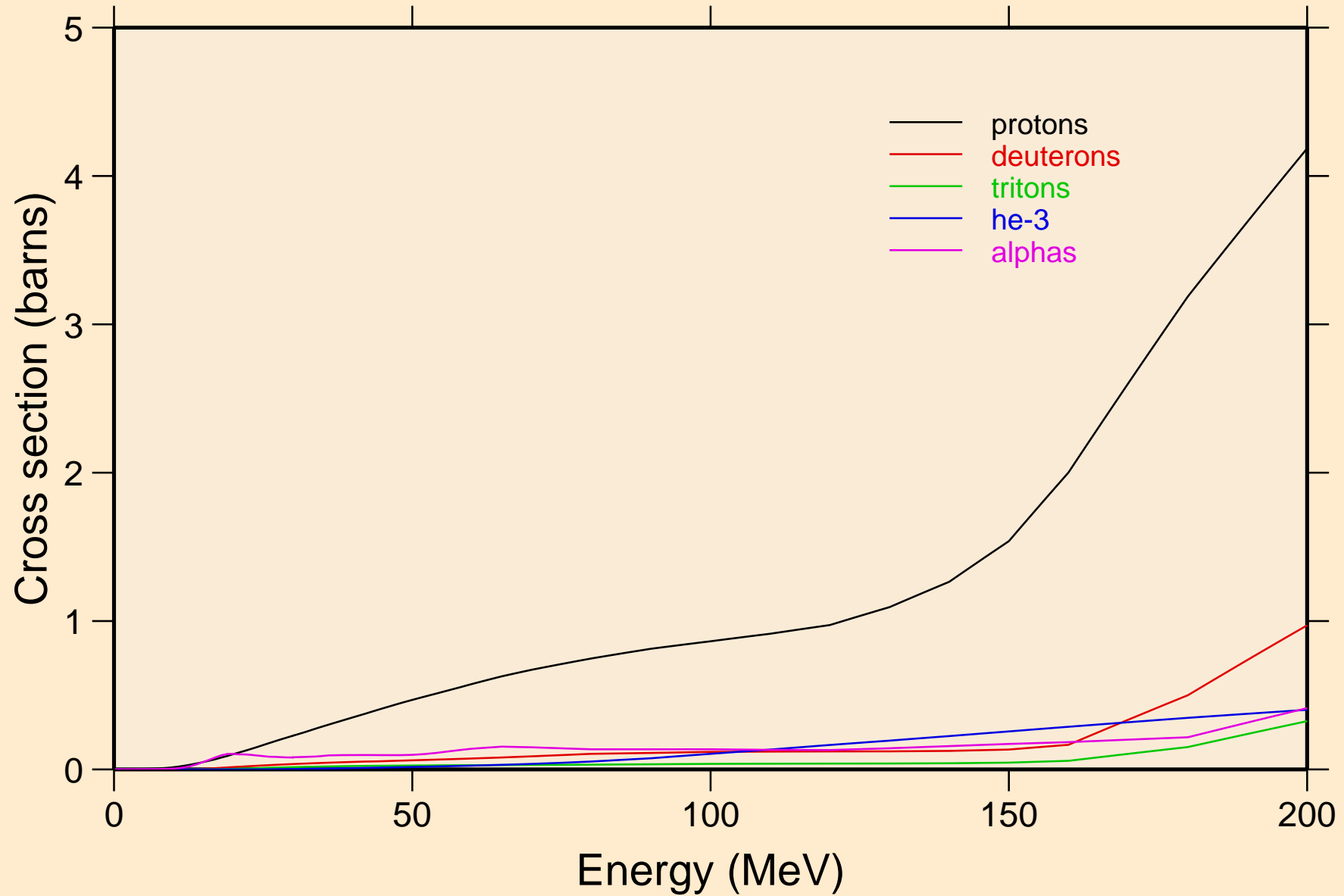


# PT185 NRG TENDL-2015, AKONING

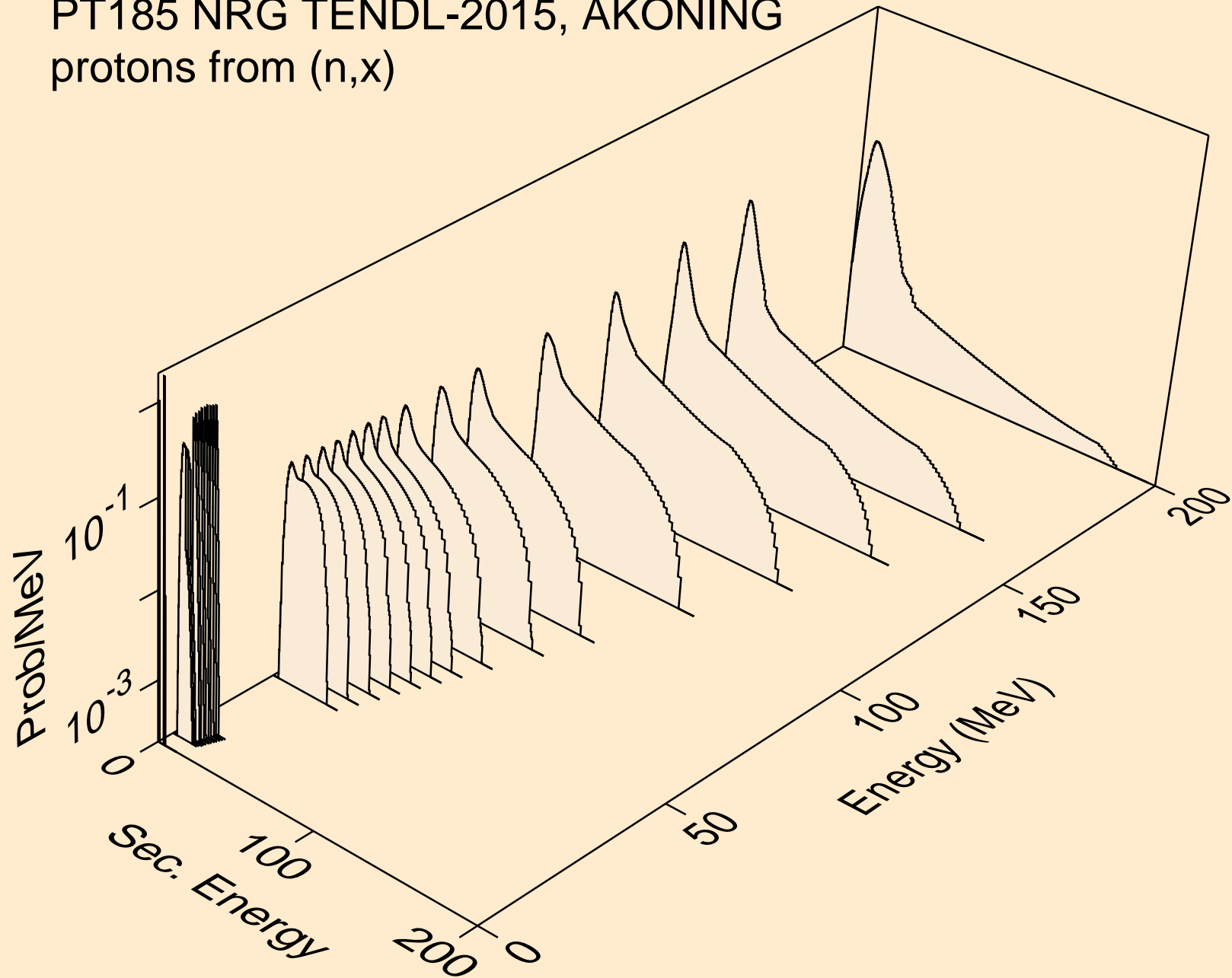
## Recoil Heating



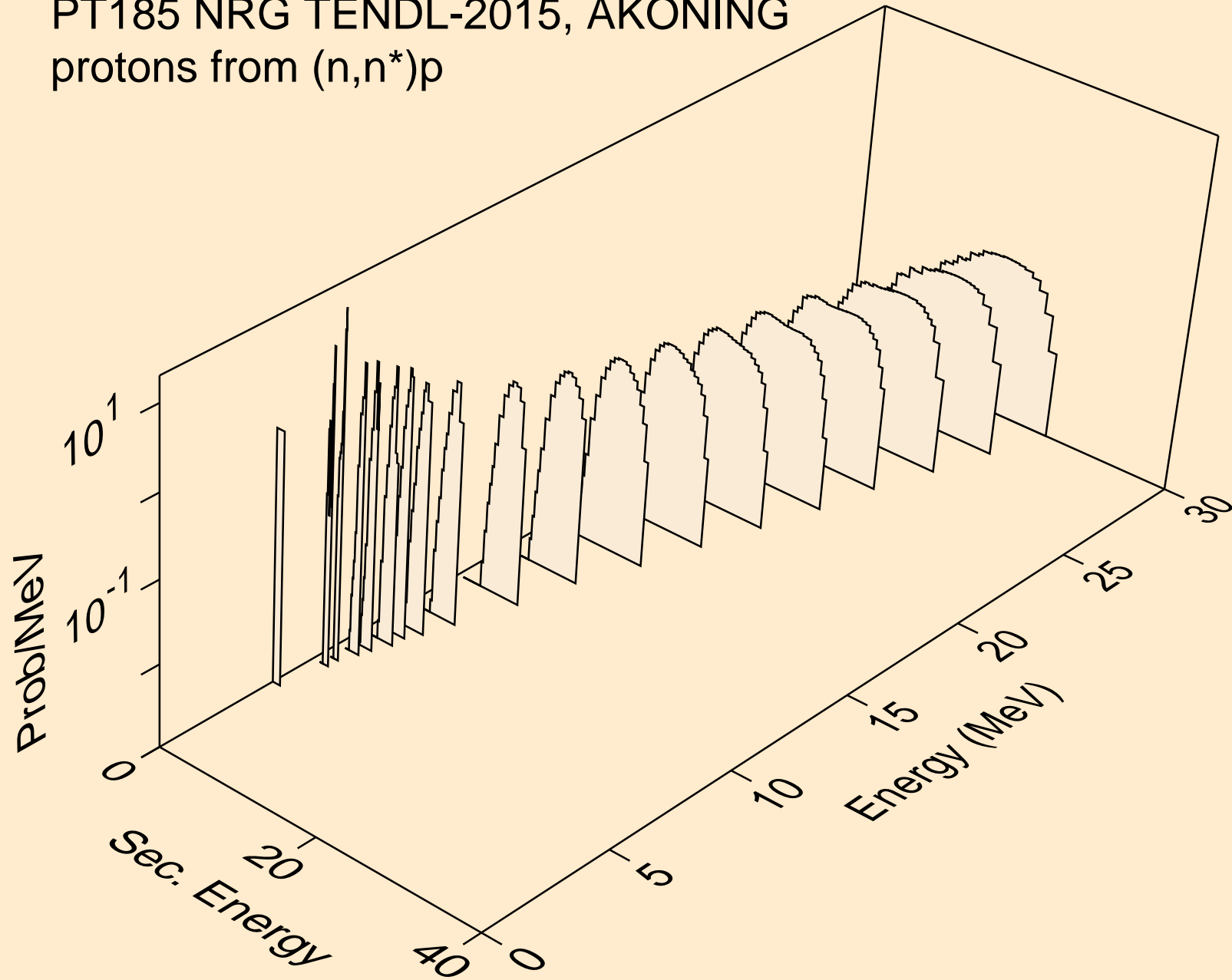
PT185 NRG TENDL-2015, AKONING  
Particle production cross sections



PT185 NRG TENDL-2015, AKONING  
protons from (n,x)

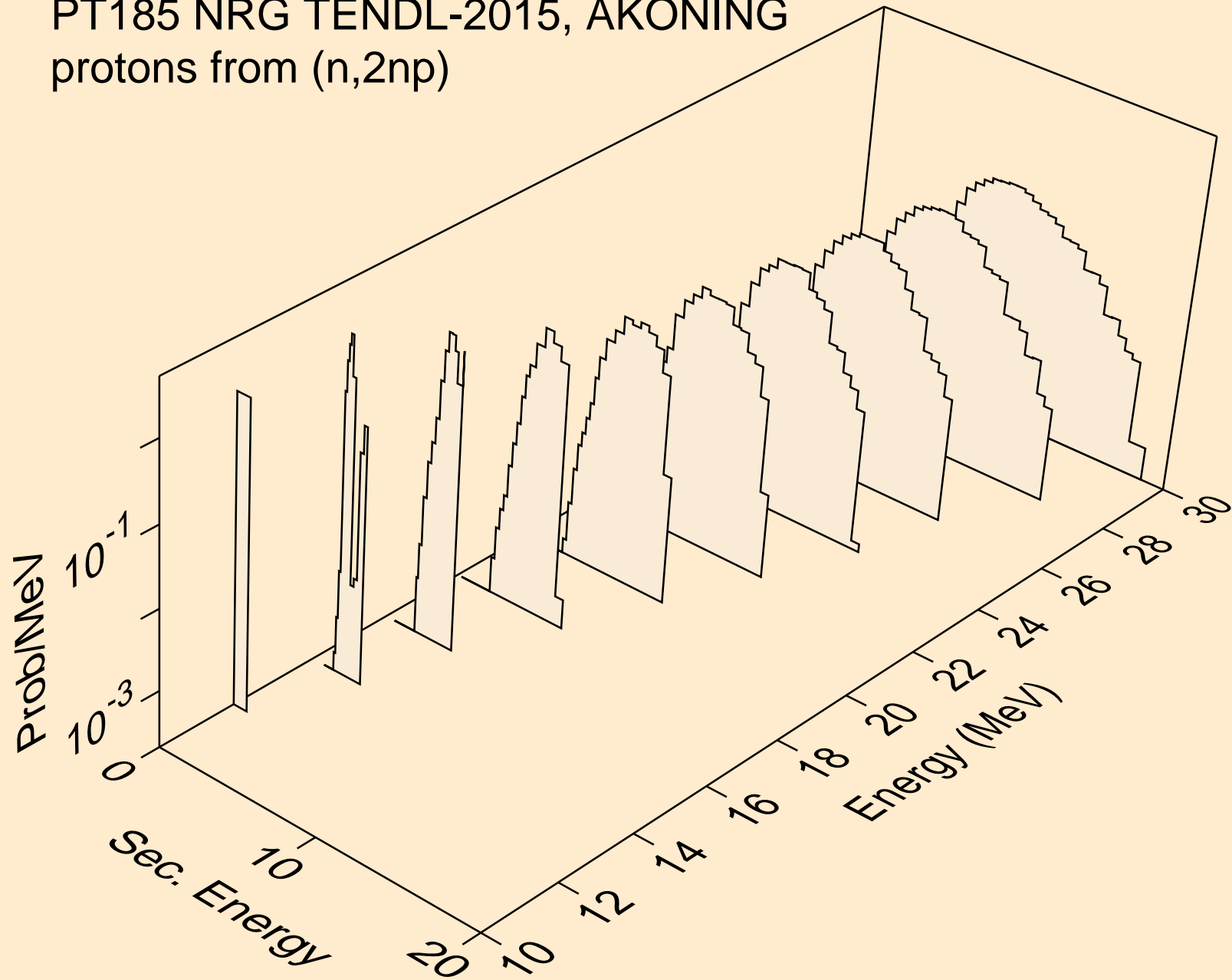


PT185 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

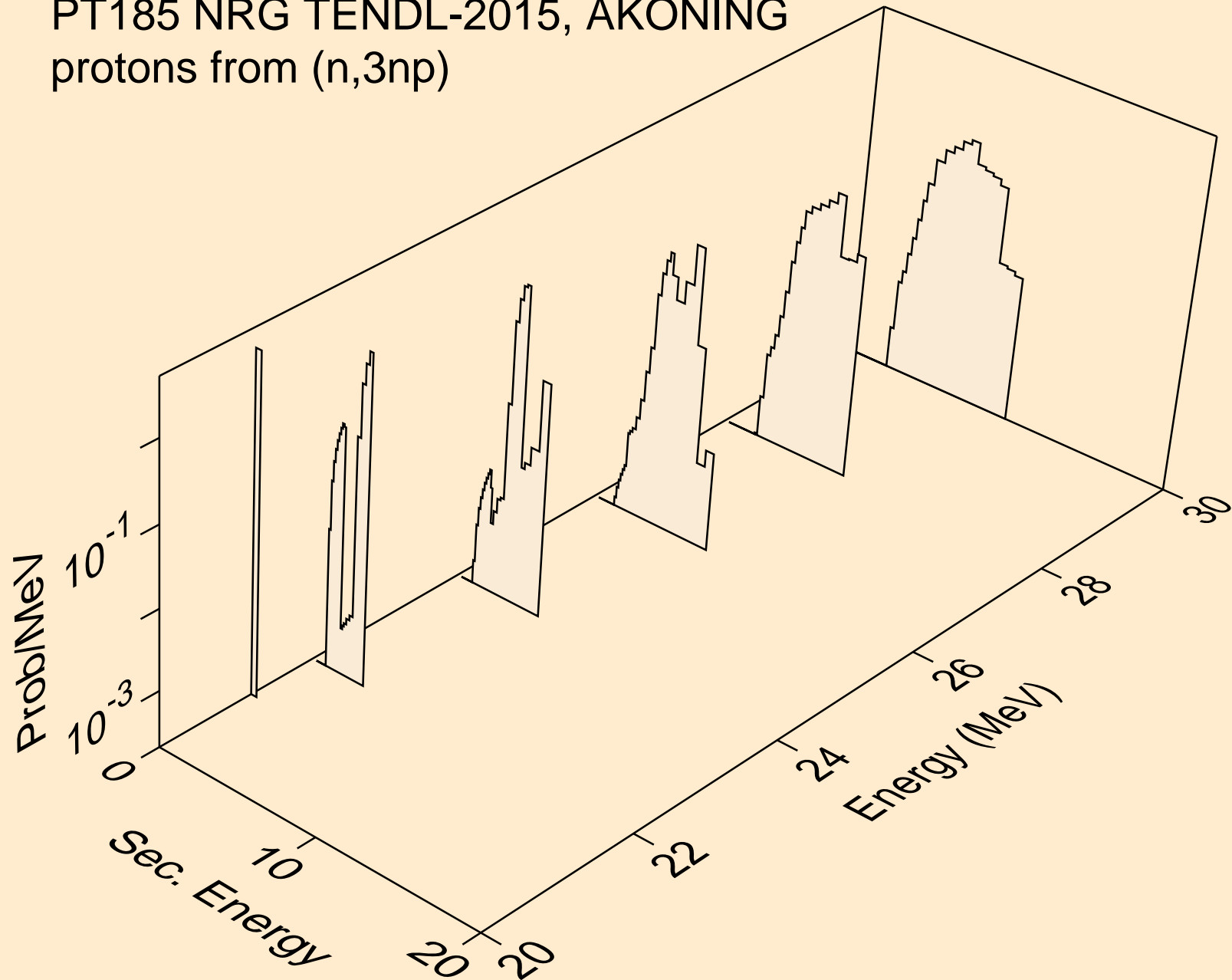




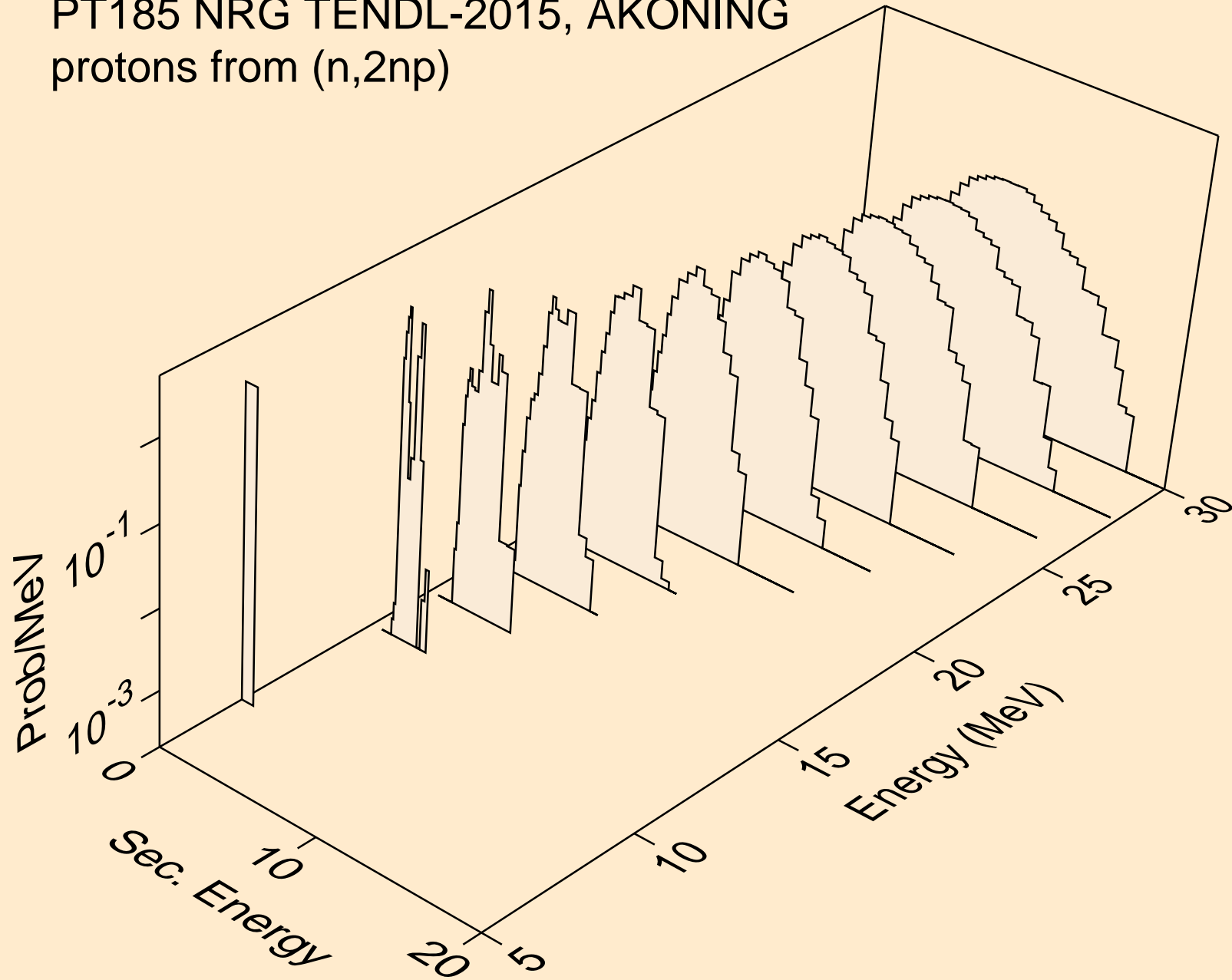
PT185 NRG TENDL-2015, AKONING  
protons from (n,2np)



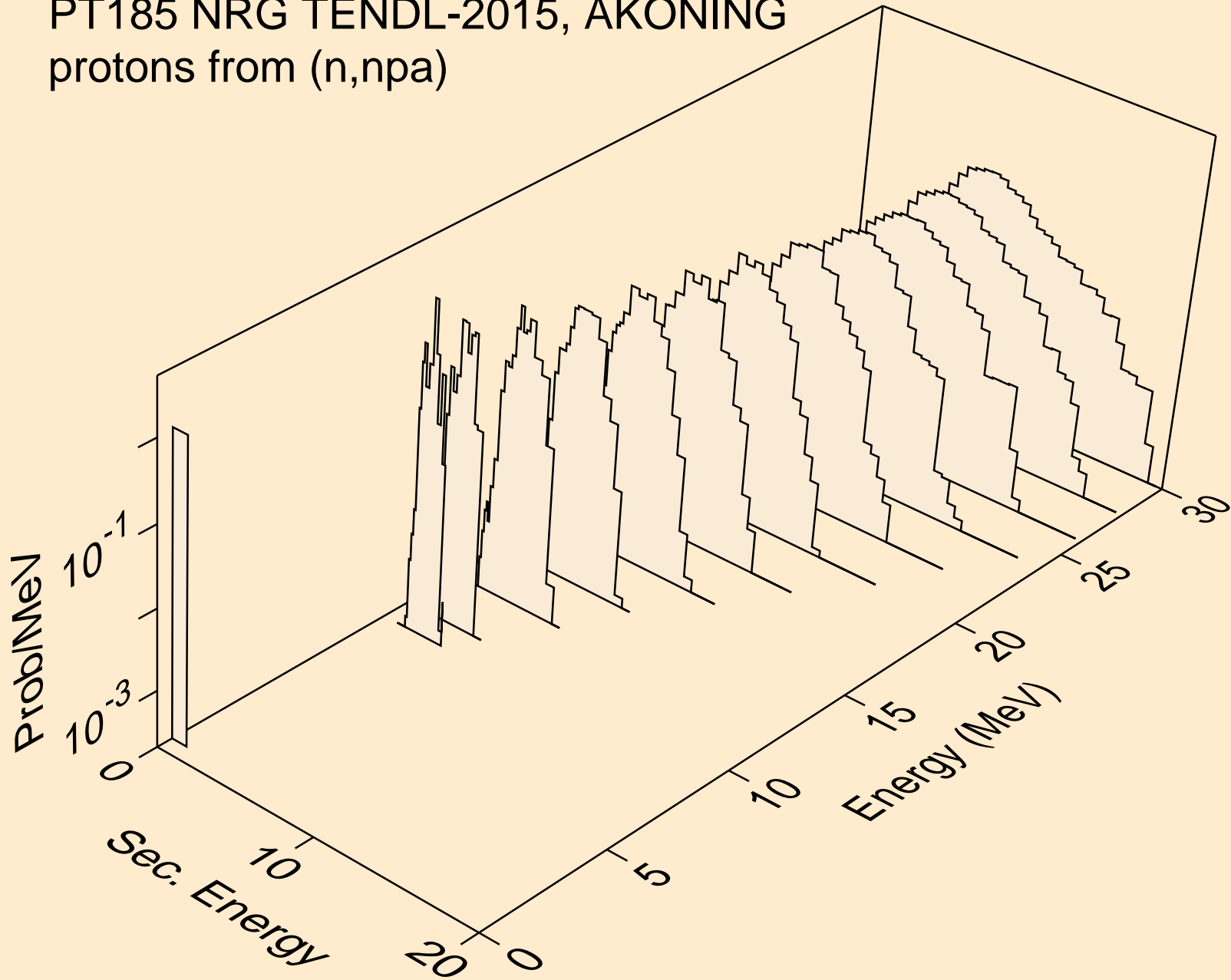
PT185 NRG TENDL-2015, AKONING  
protons from (n,3np)



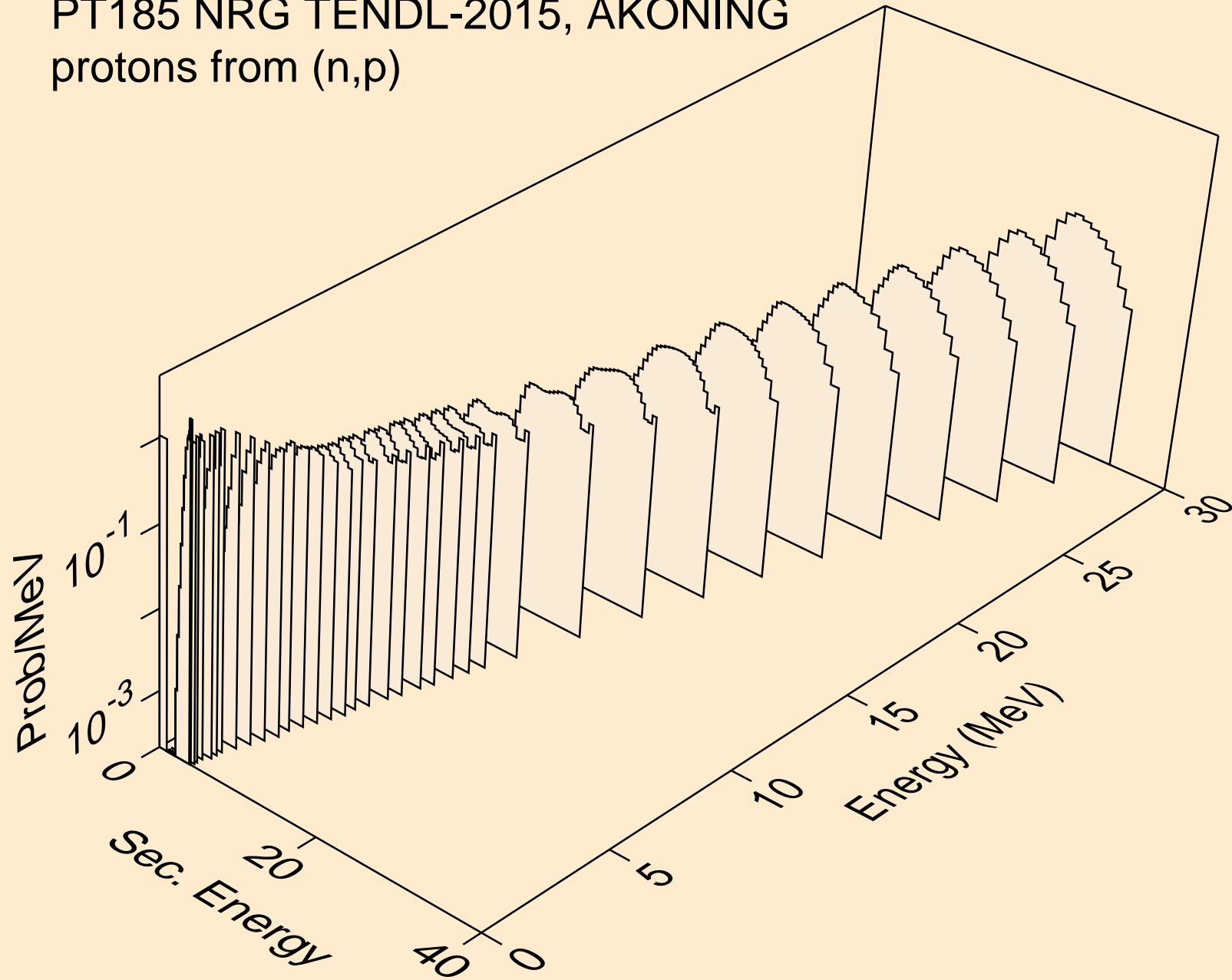
PT185 NRG TENDL-2015, AKONING  
protons from (n,2np)



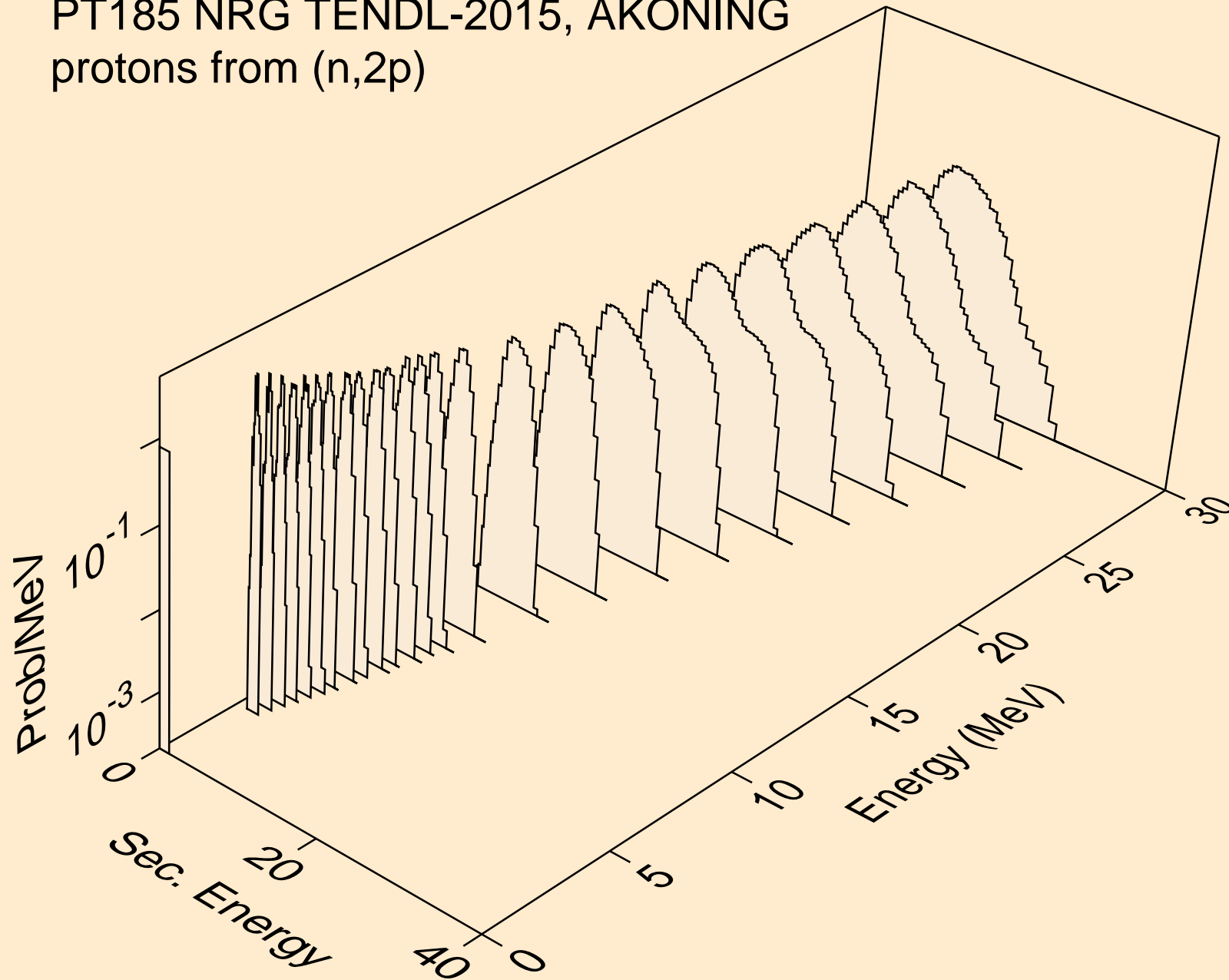
PT185 NRG TENDL-2015, AKONING  
protons from (n,npa)



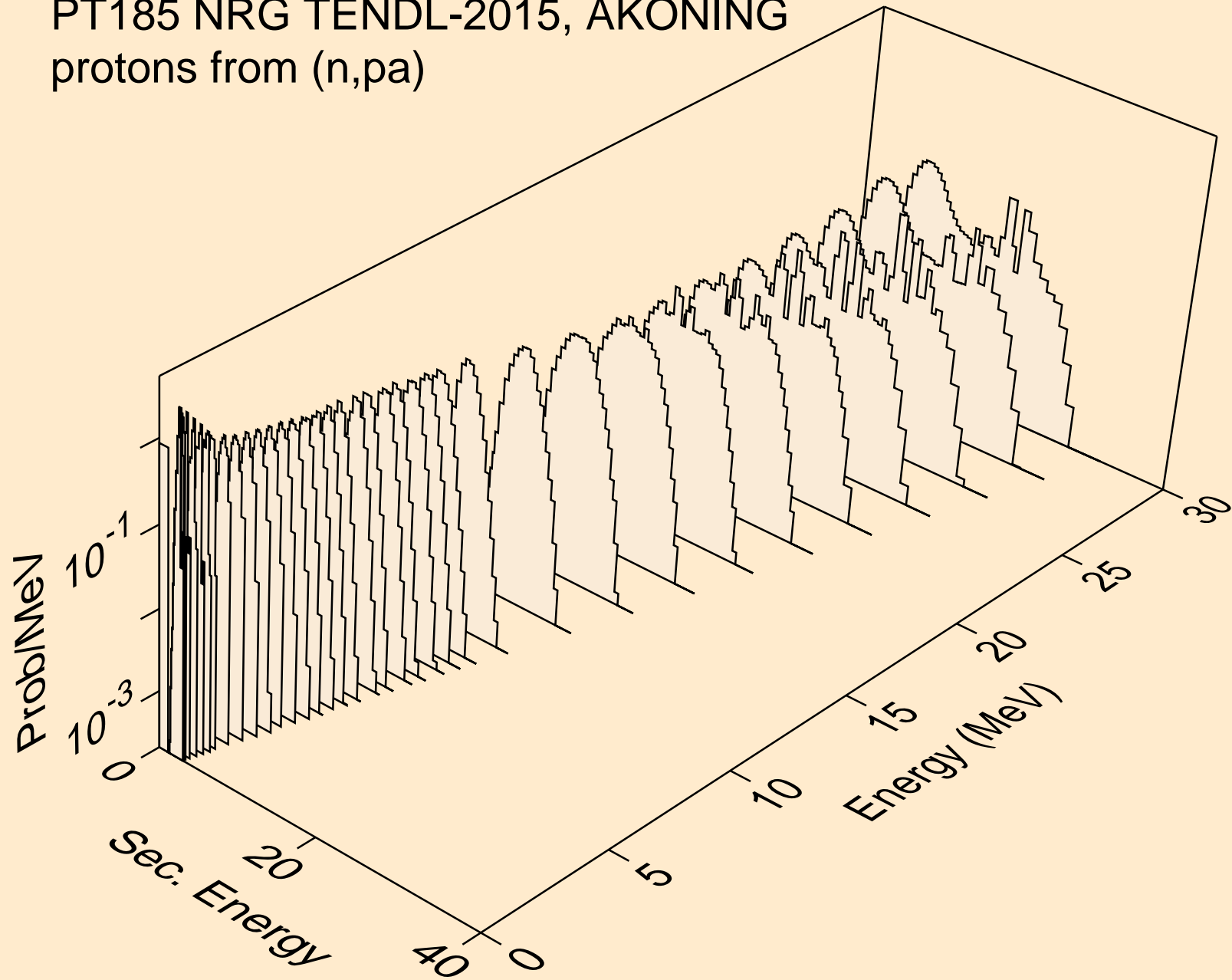
PT185 NRG TENDL-2015, AKONING  
protons from (n,p)



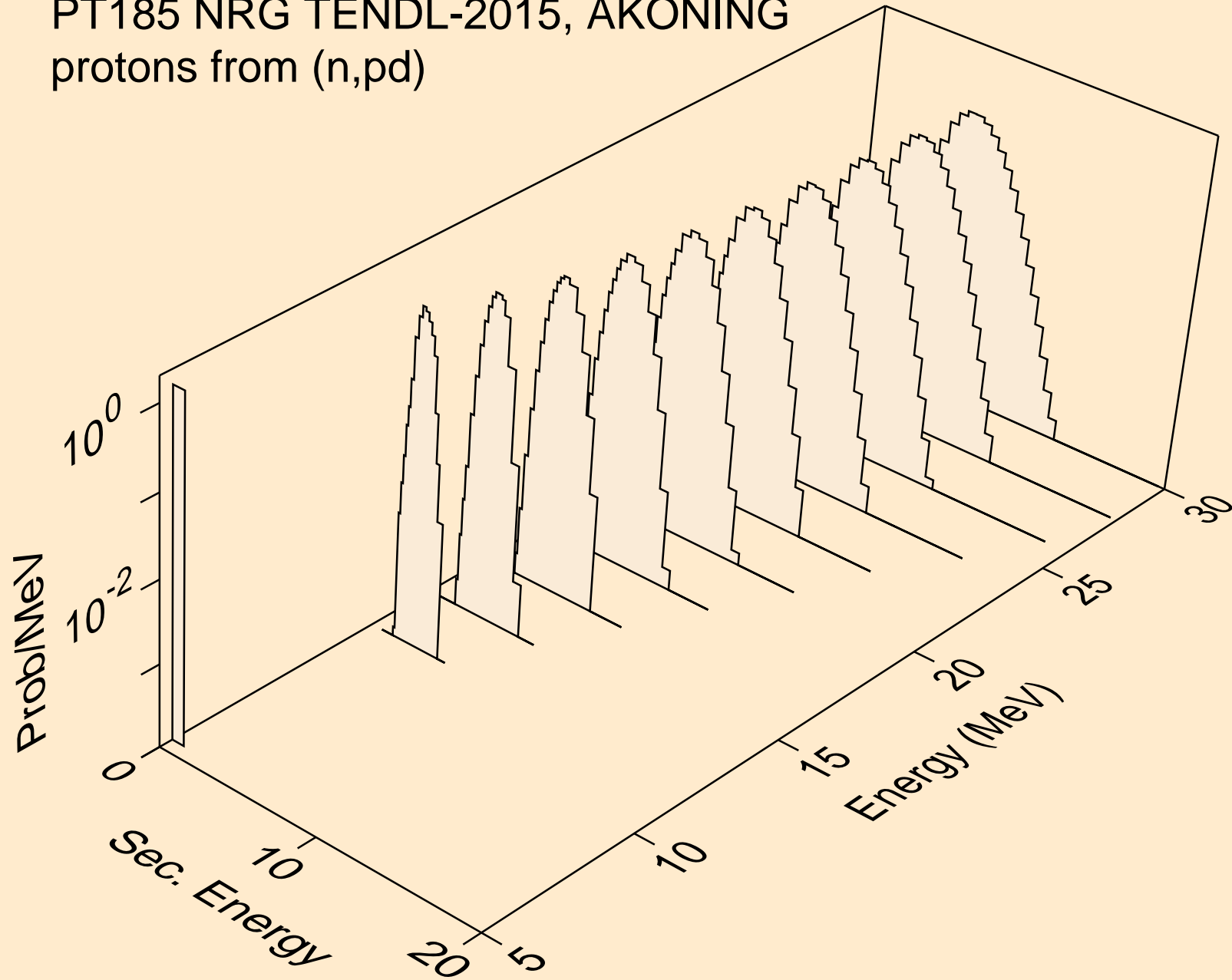
PT185 NRG TENDL-2015, AKONING  
protons from (n,2p)



PT185 NRG TENDL-2015, AKONING  
protons from (n,pa)

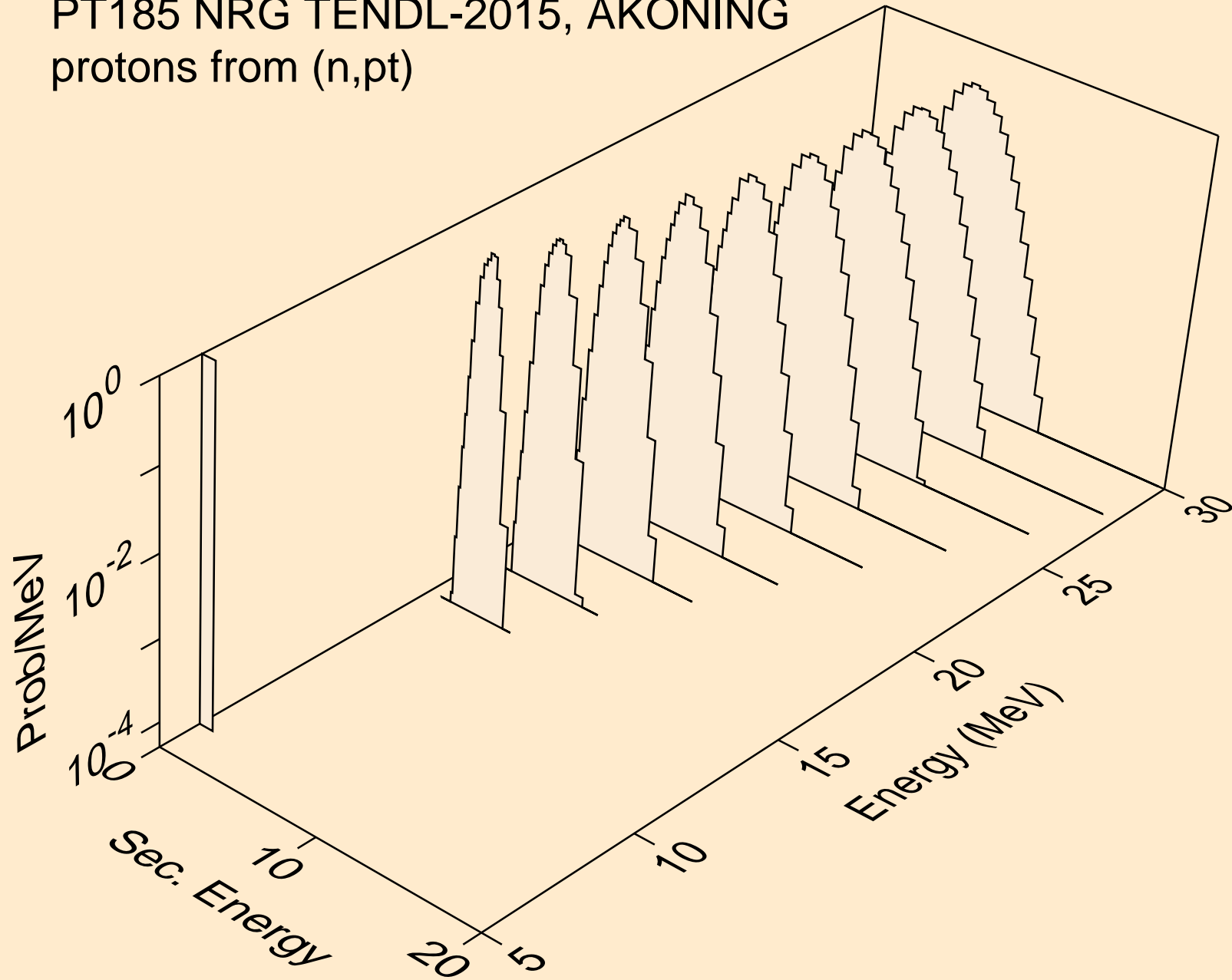


PT185 NRG TENDL-2015, AKONING  
protons from (n,pd)

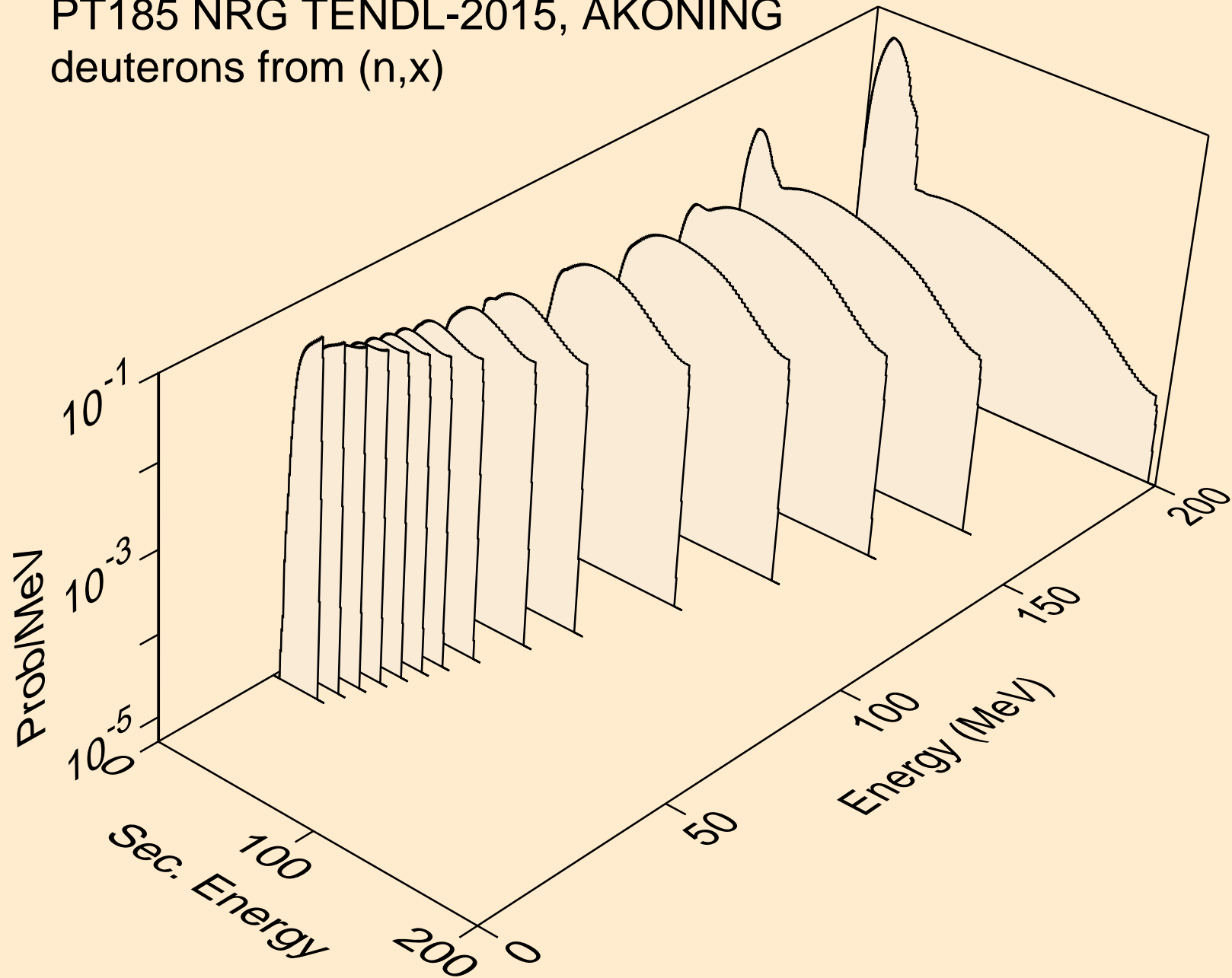




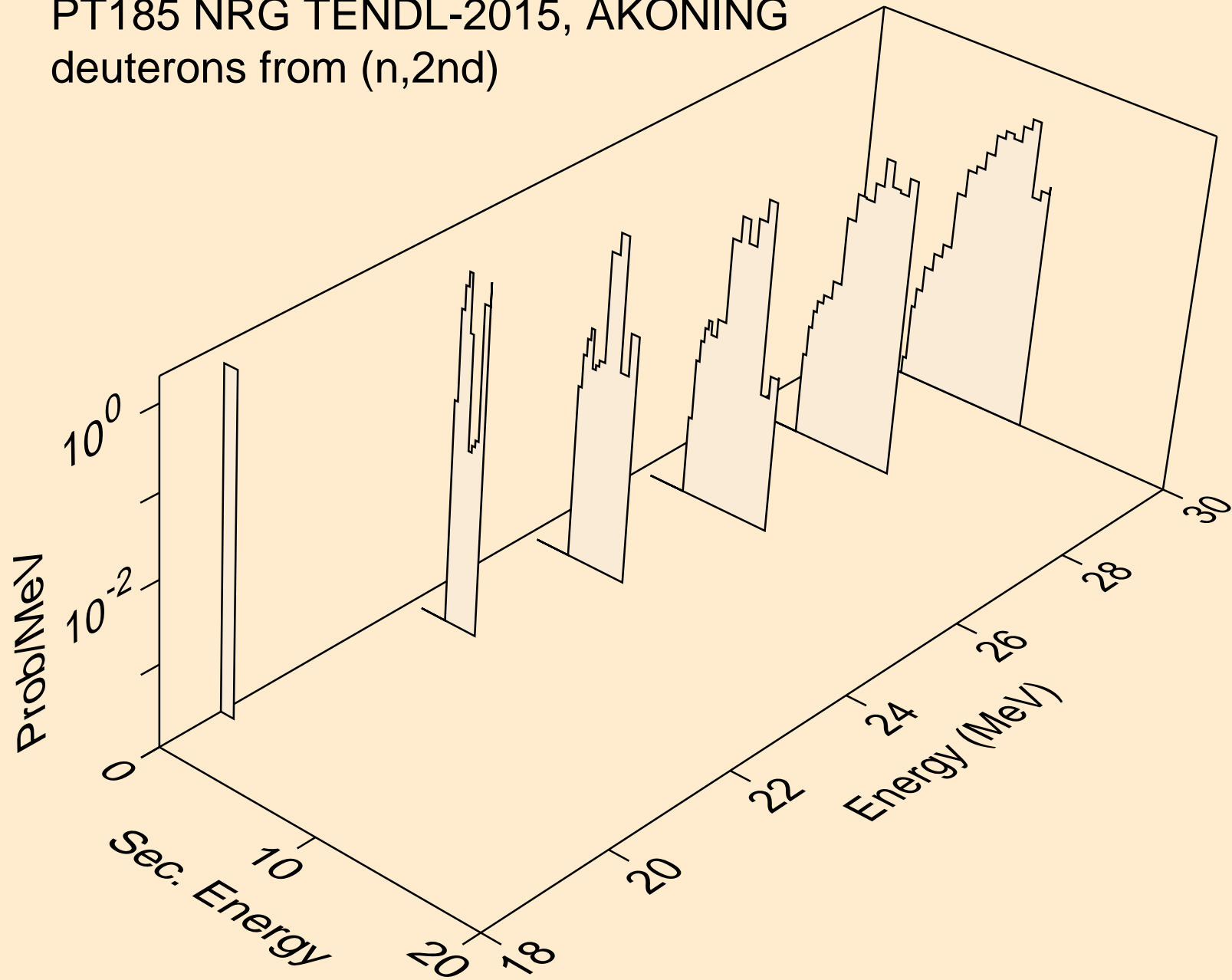
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protons from (n,pt)



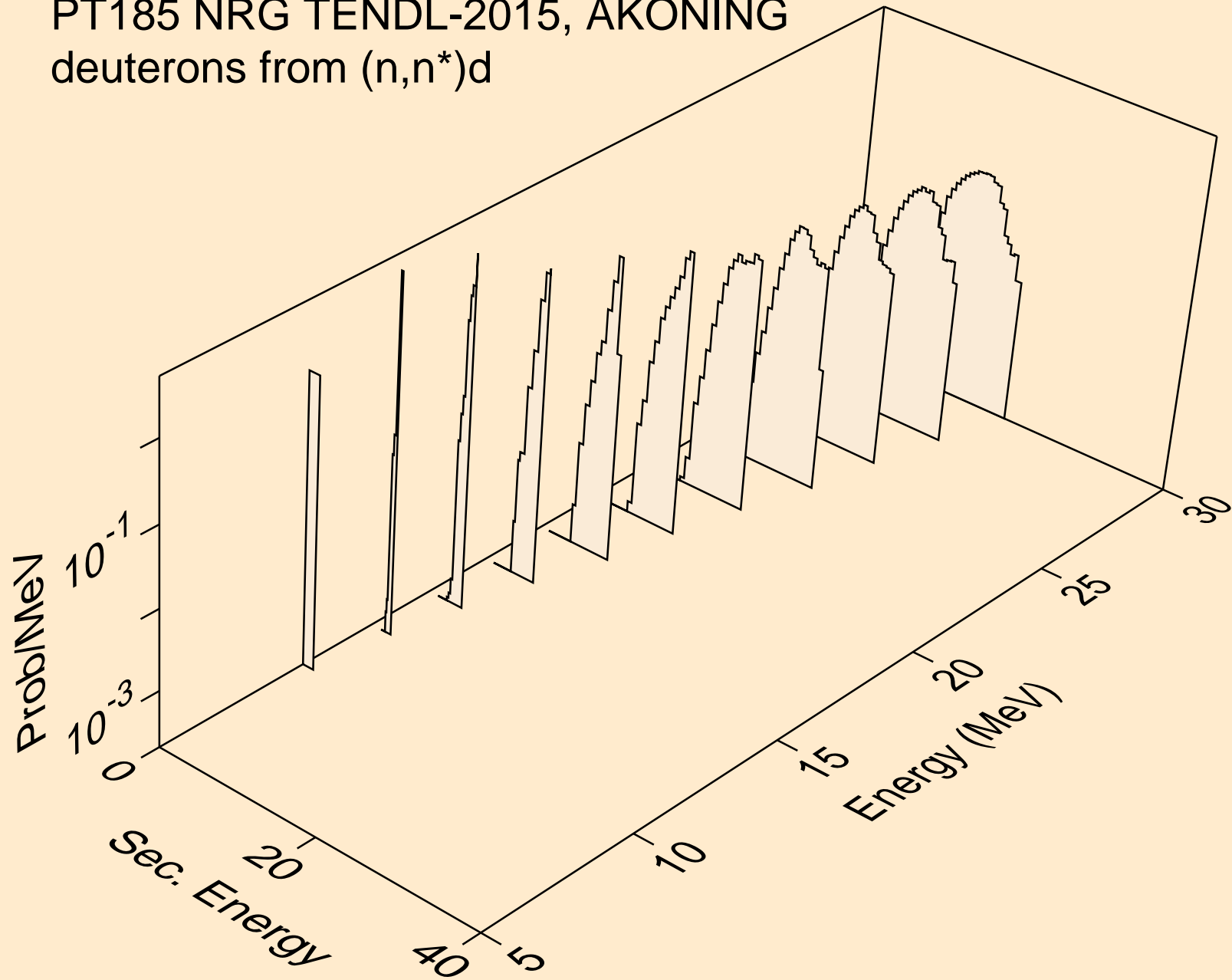
PT185 NRG TENDL-2015, AKONING  
deuterons from (n,x)



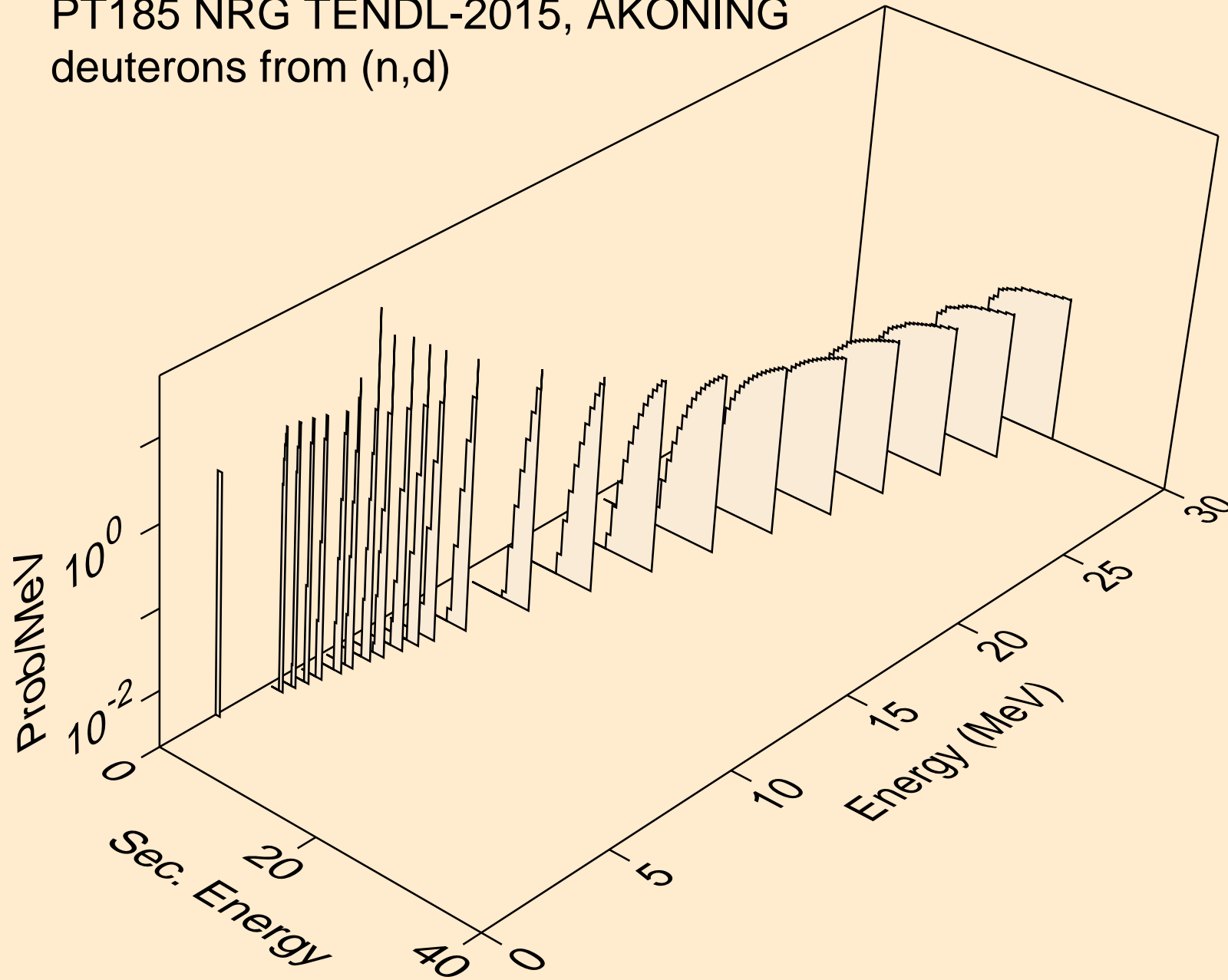
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deuterons from (n,2nd)



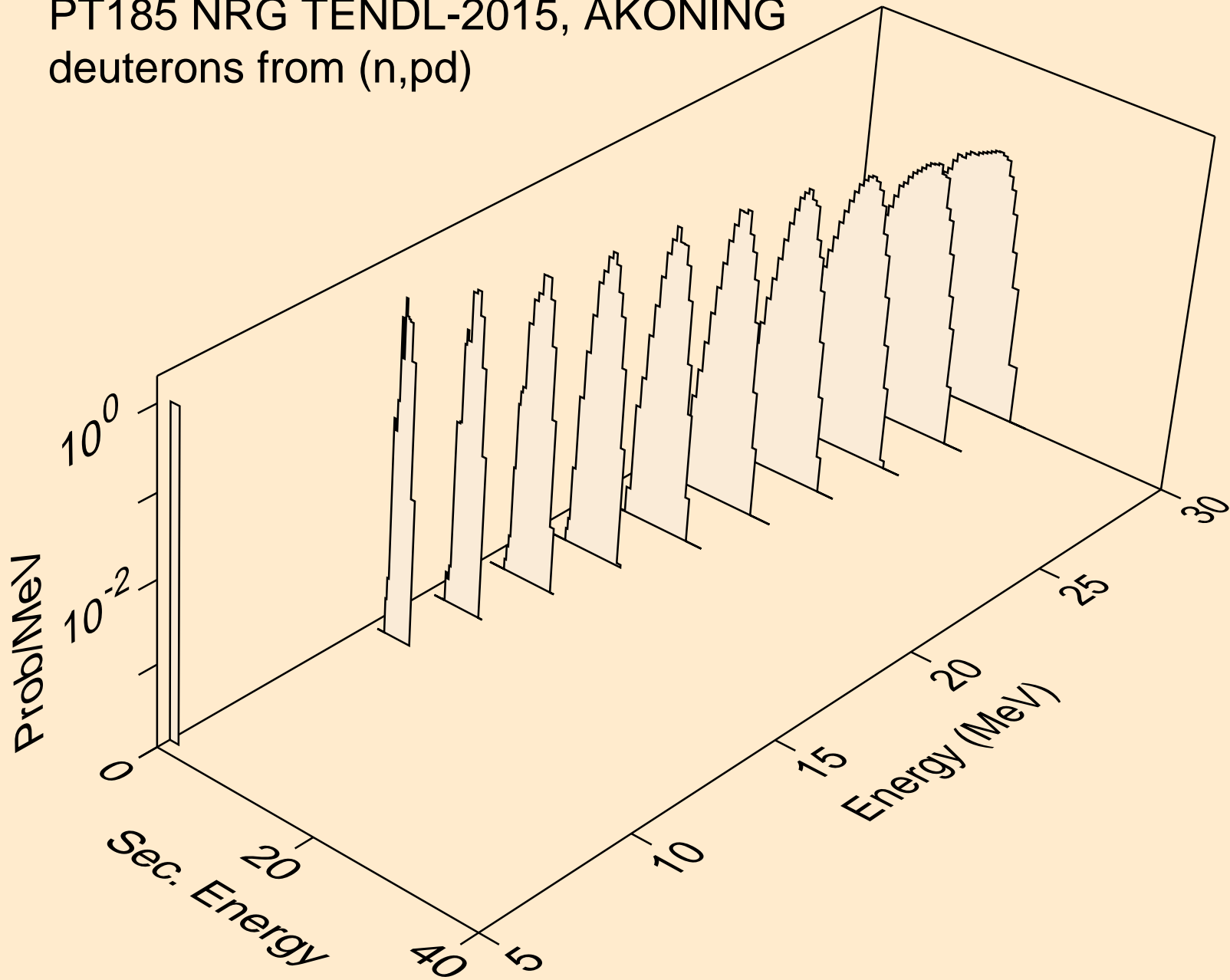
PT185 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



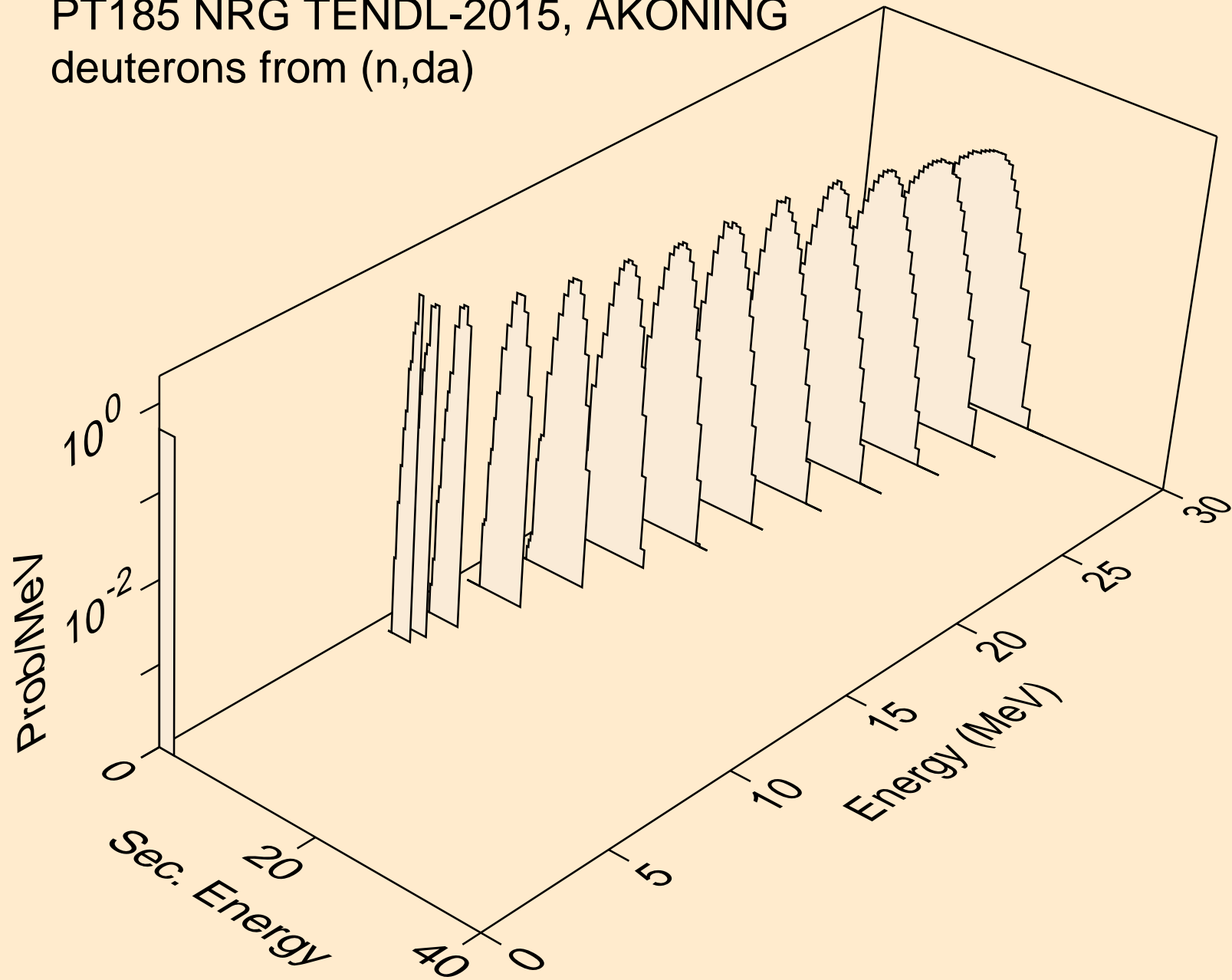
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deuterons from (n,d)



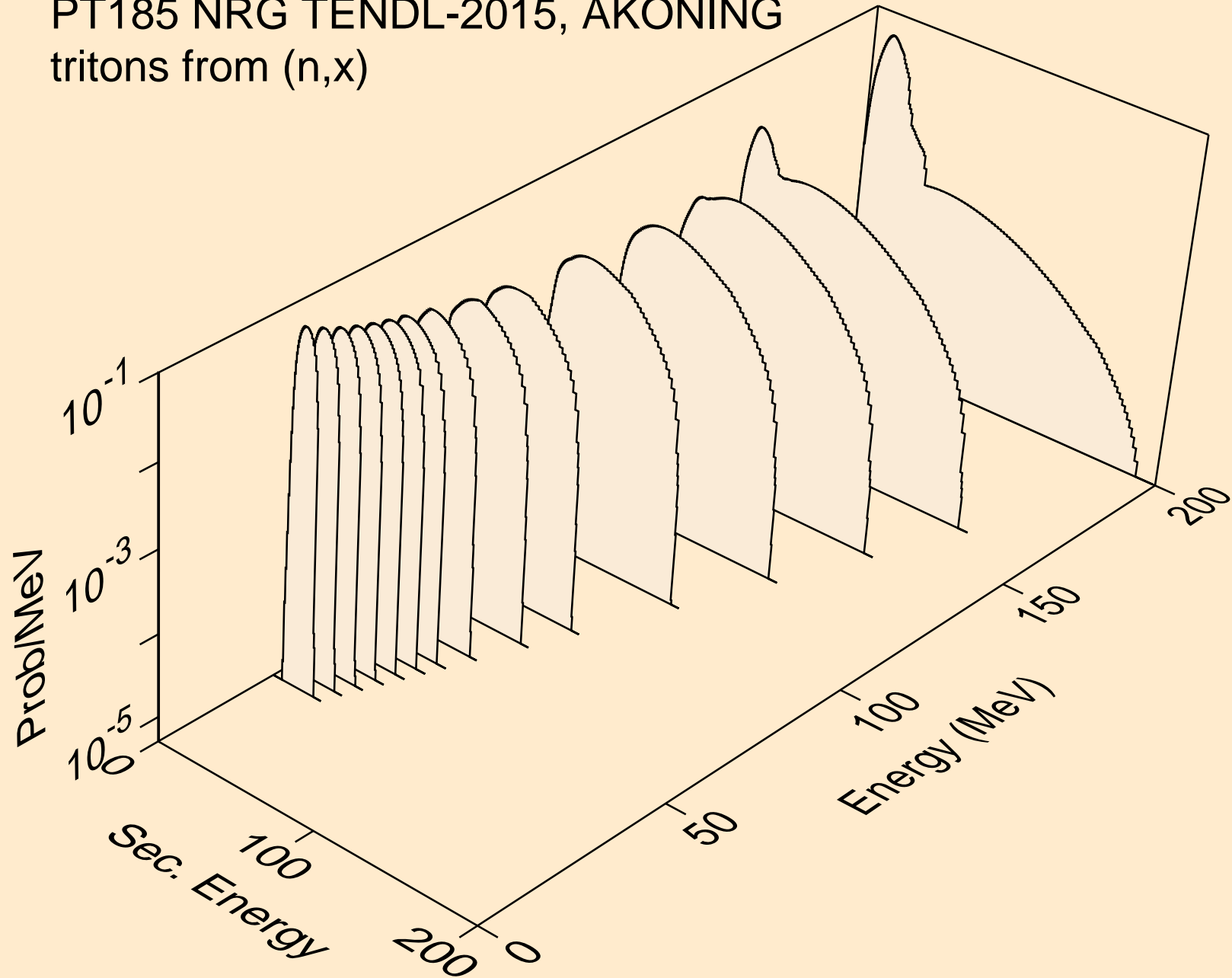
PT185 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



PT185 NRG TENDL-2015, AKONING  
deuterons from (n,da)

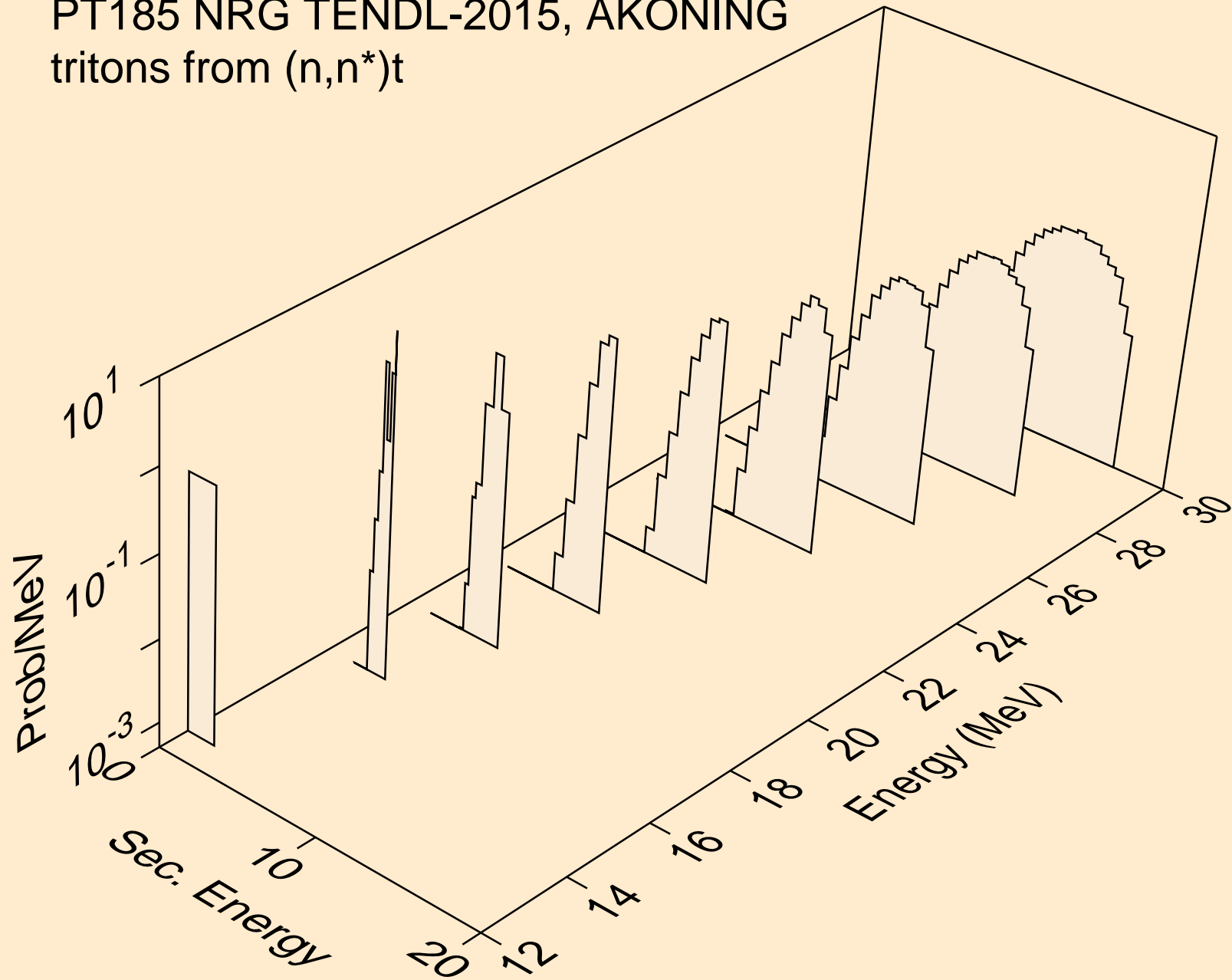


PT185 NRG TENDL-2015, AKONING  
tritons from (n,x)

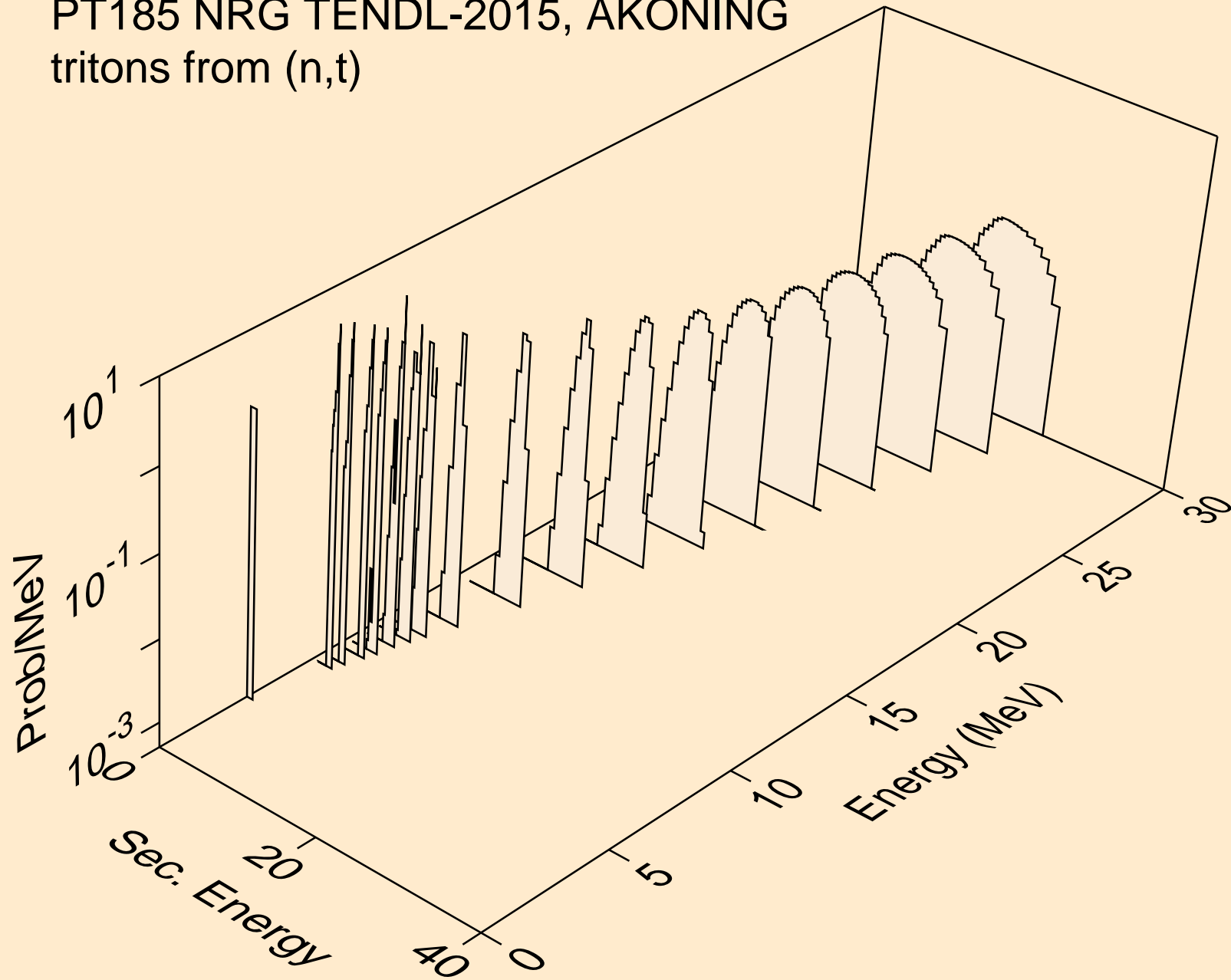




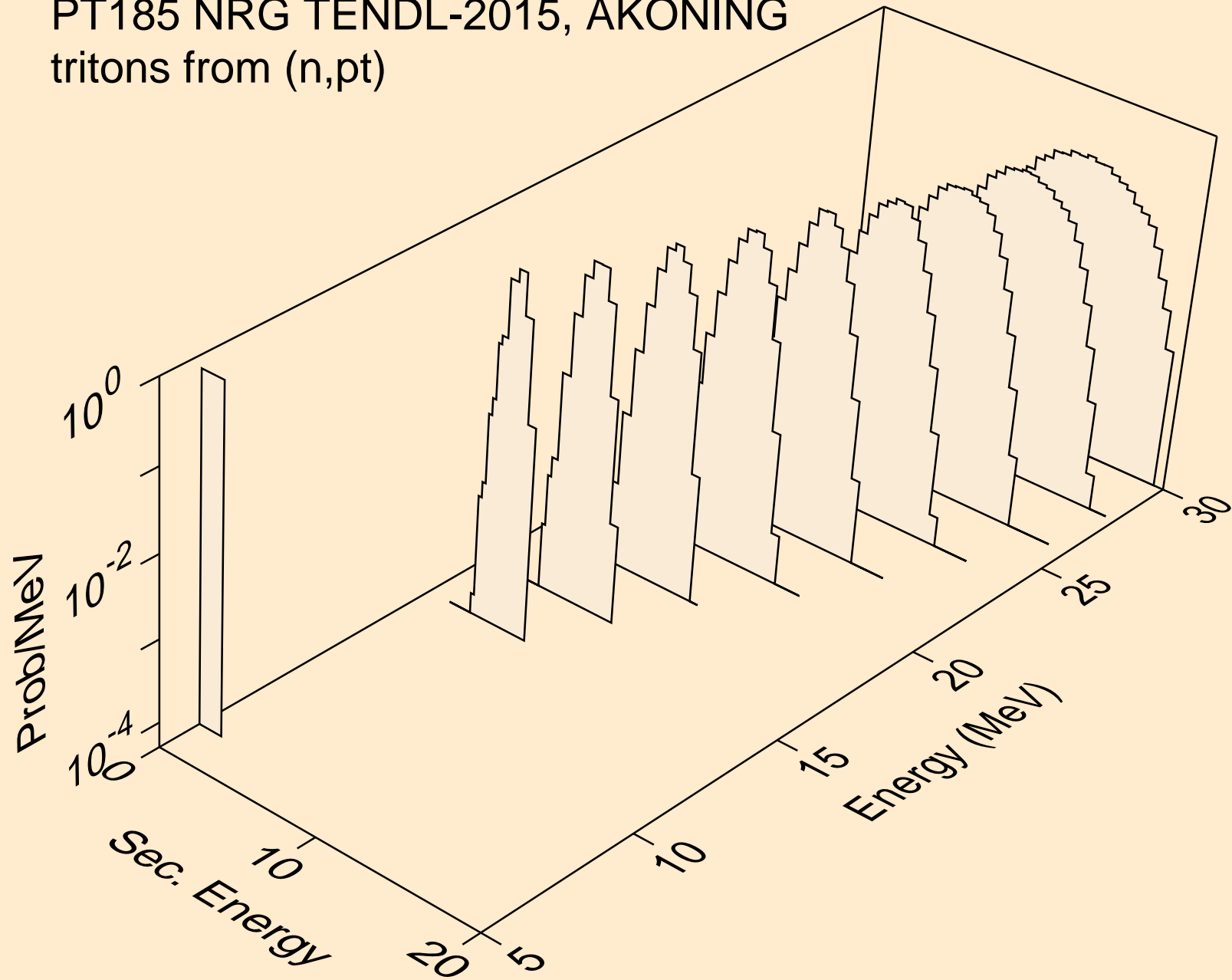
PT185 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



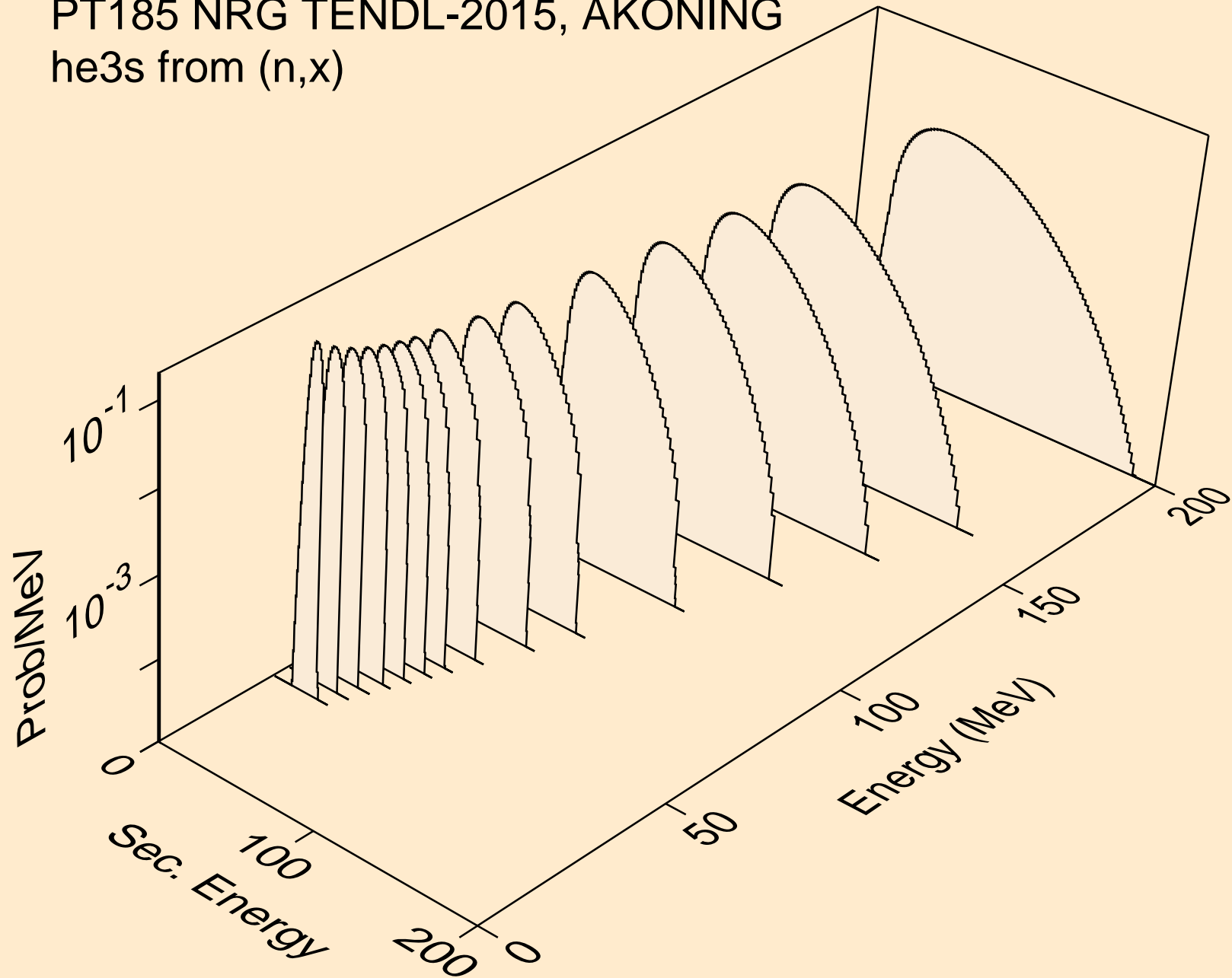
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tritons from (n,t)



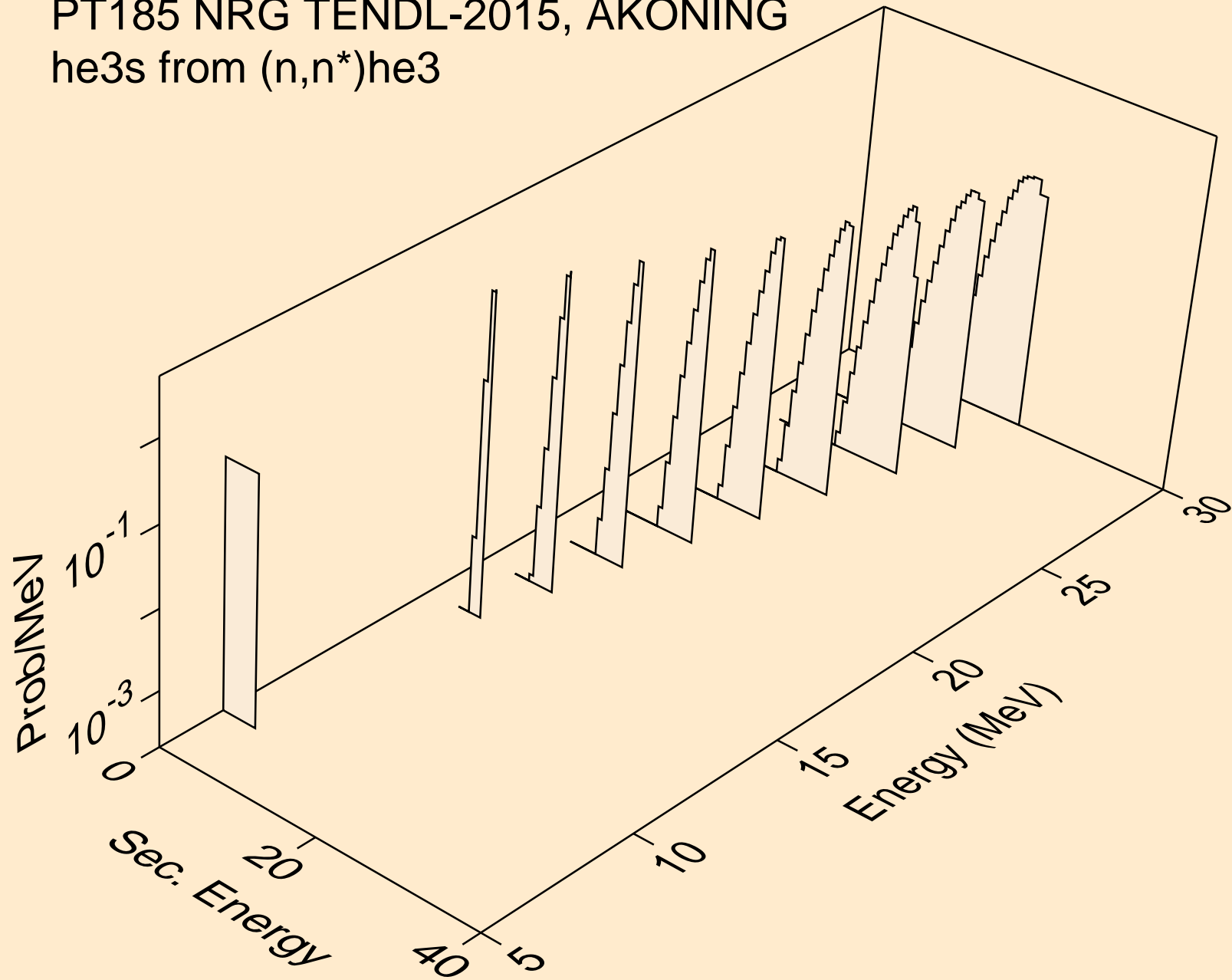
PT185 NRG TENDL-2015, AKONING  
tritons from (n,pt)



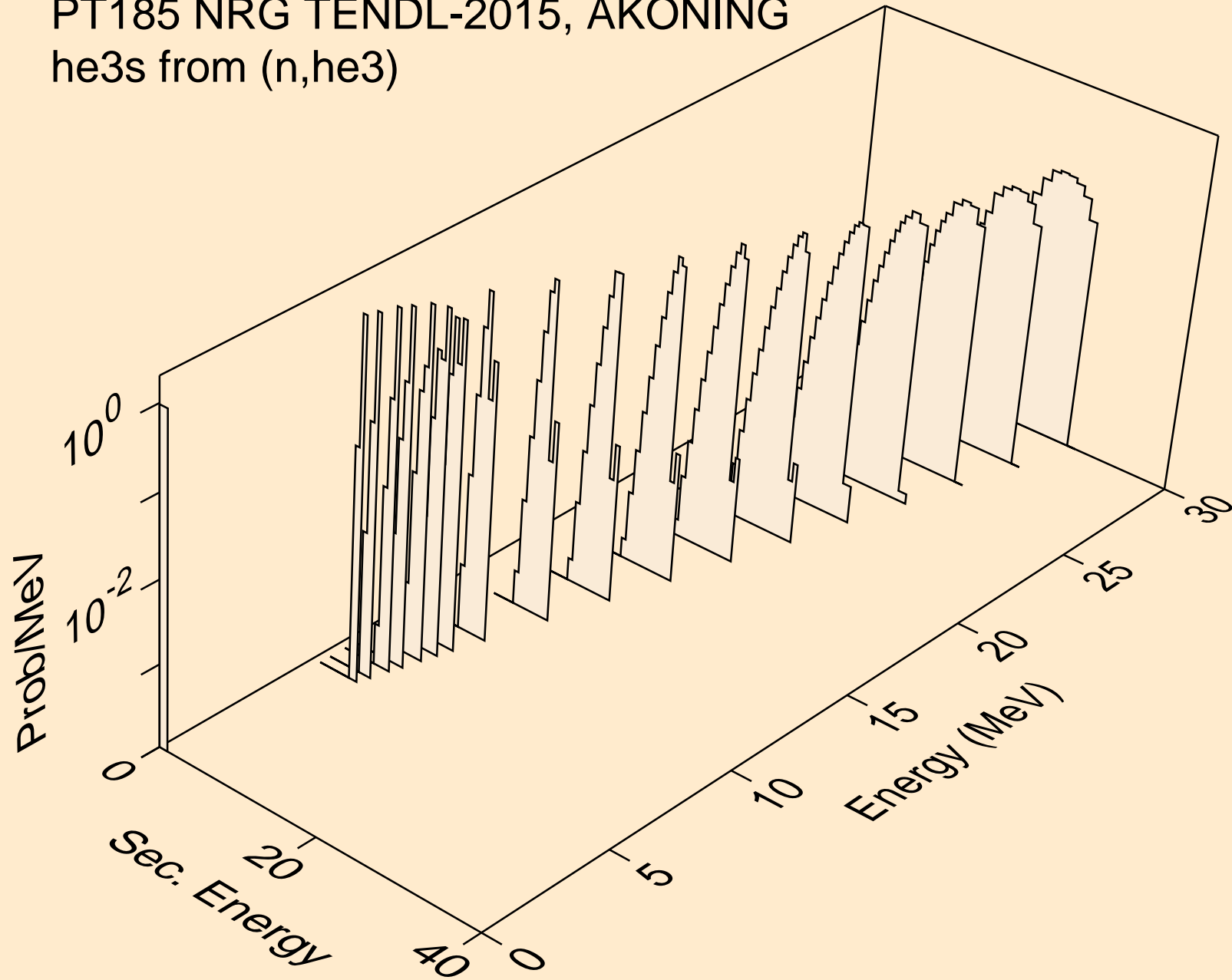
PT185 NRG TENDL-2015, AKONING  
he3s from (n,x)



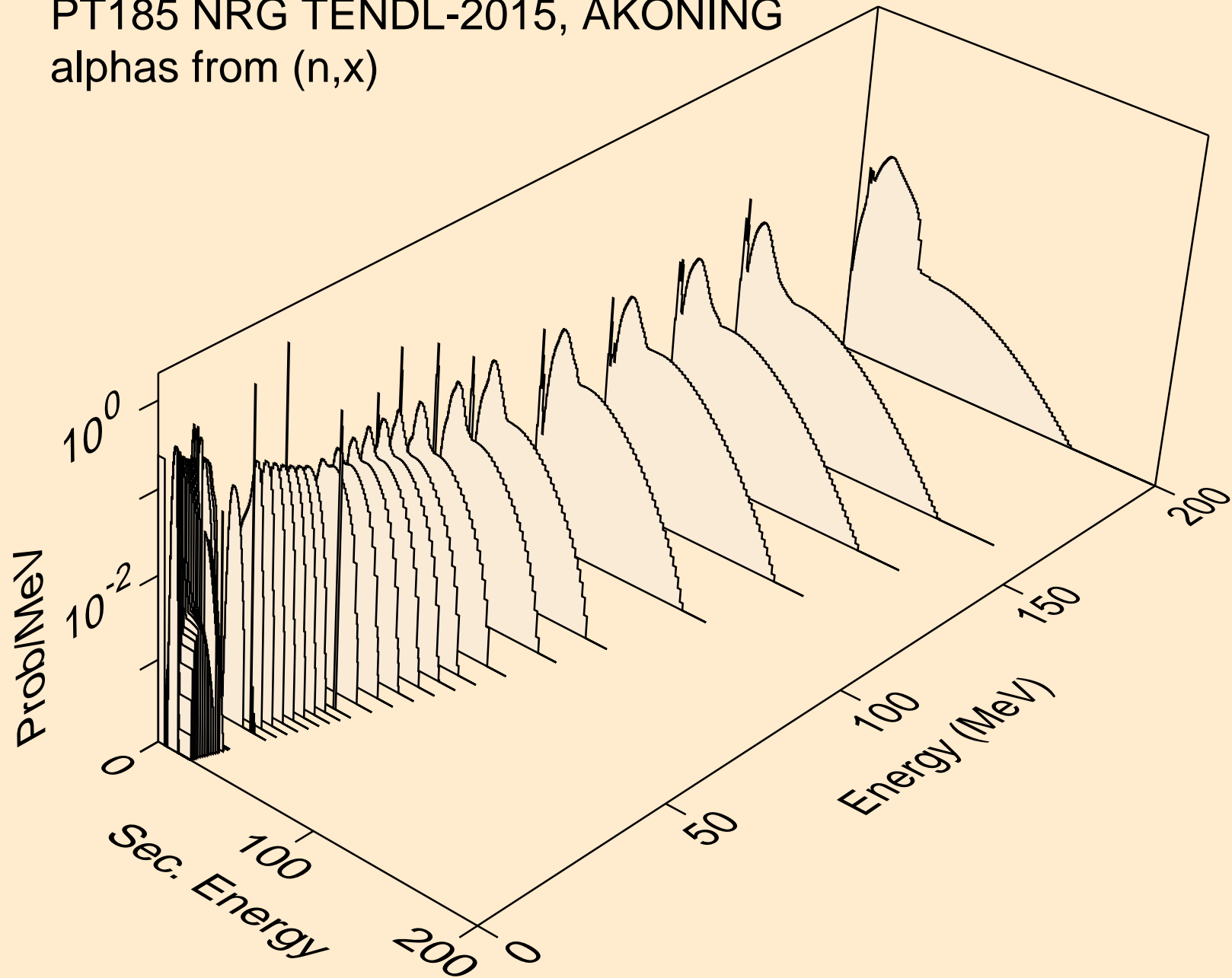
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he3s from (n,n\*)he3



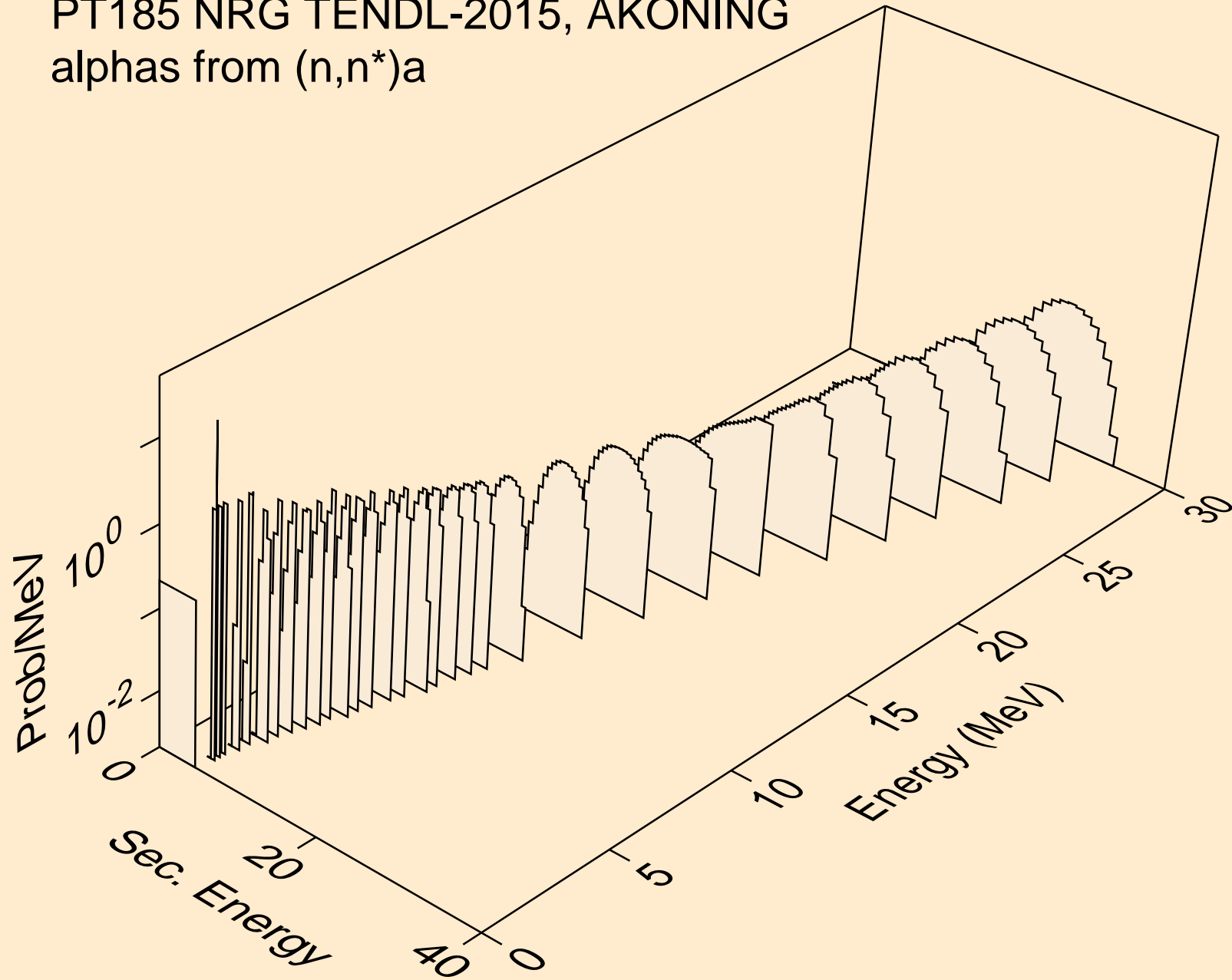
PT185 NRG TENDL-2015, AKONING  
he3s from (n,he3)



PT185 NRG TENDL-2015, AKONING  
alphas from (n,x)

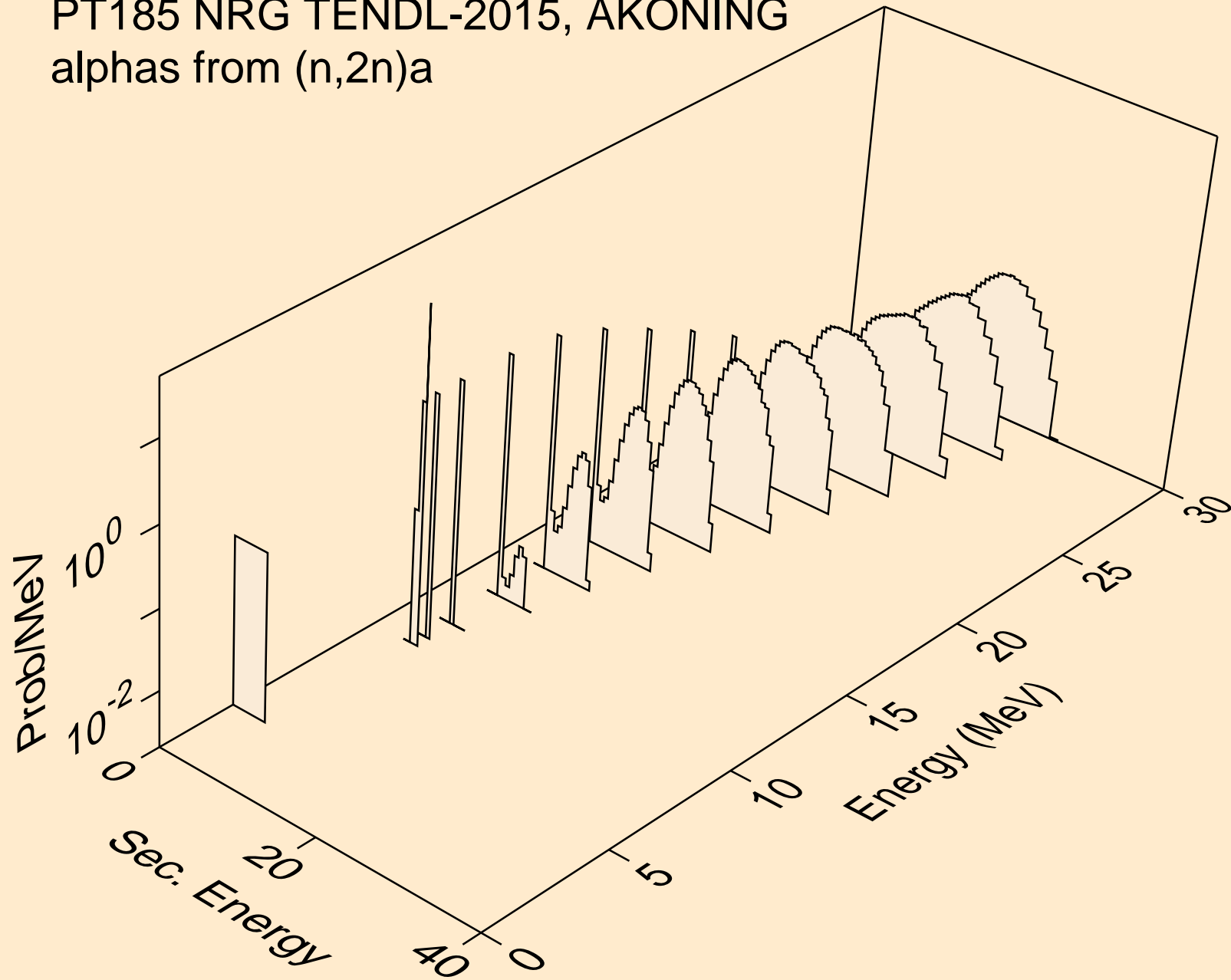


PT185 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

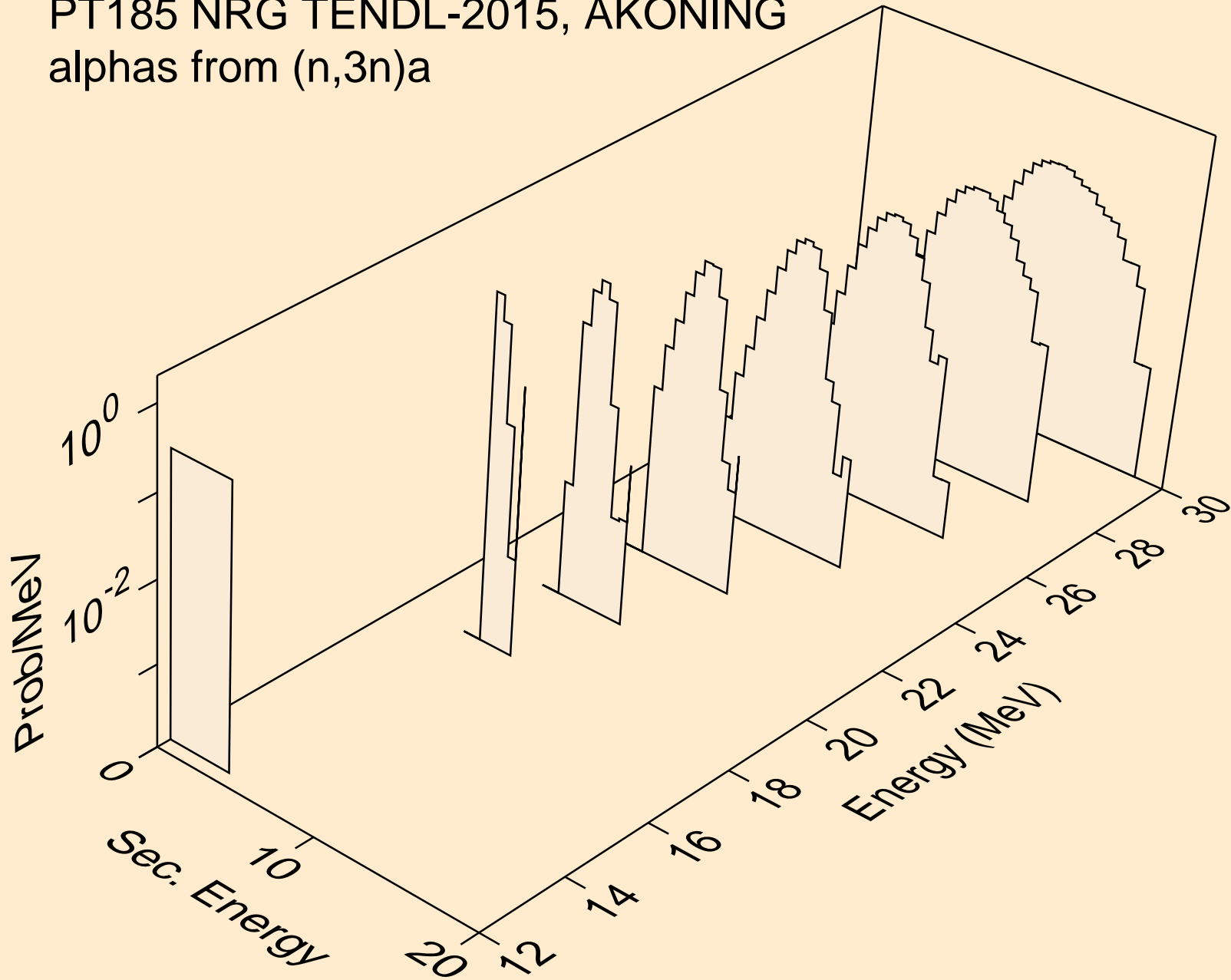




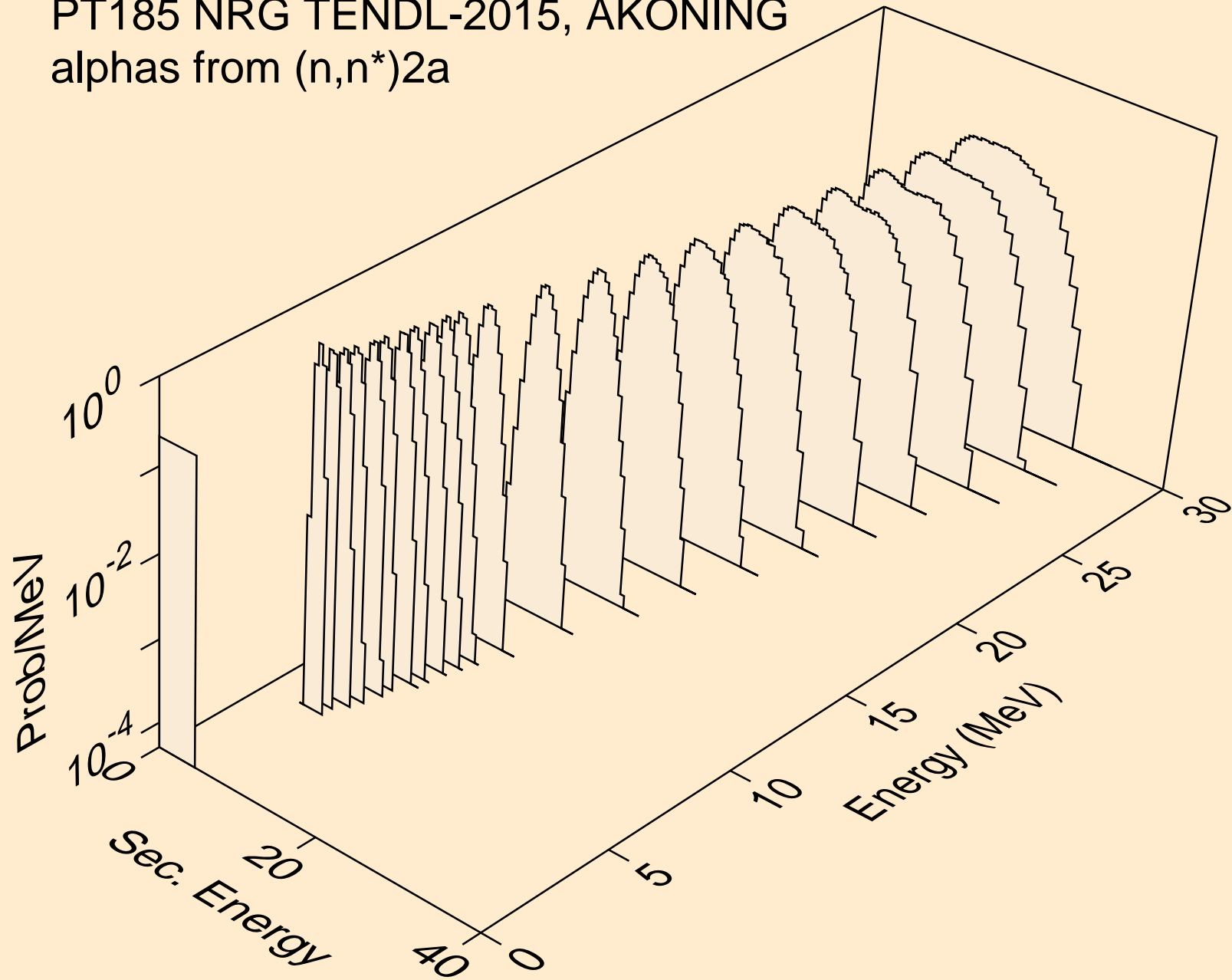
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alphas from (n,2n)a



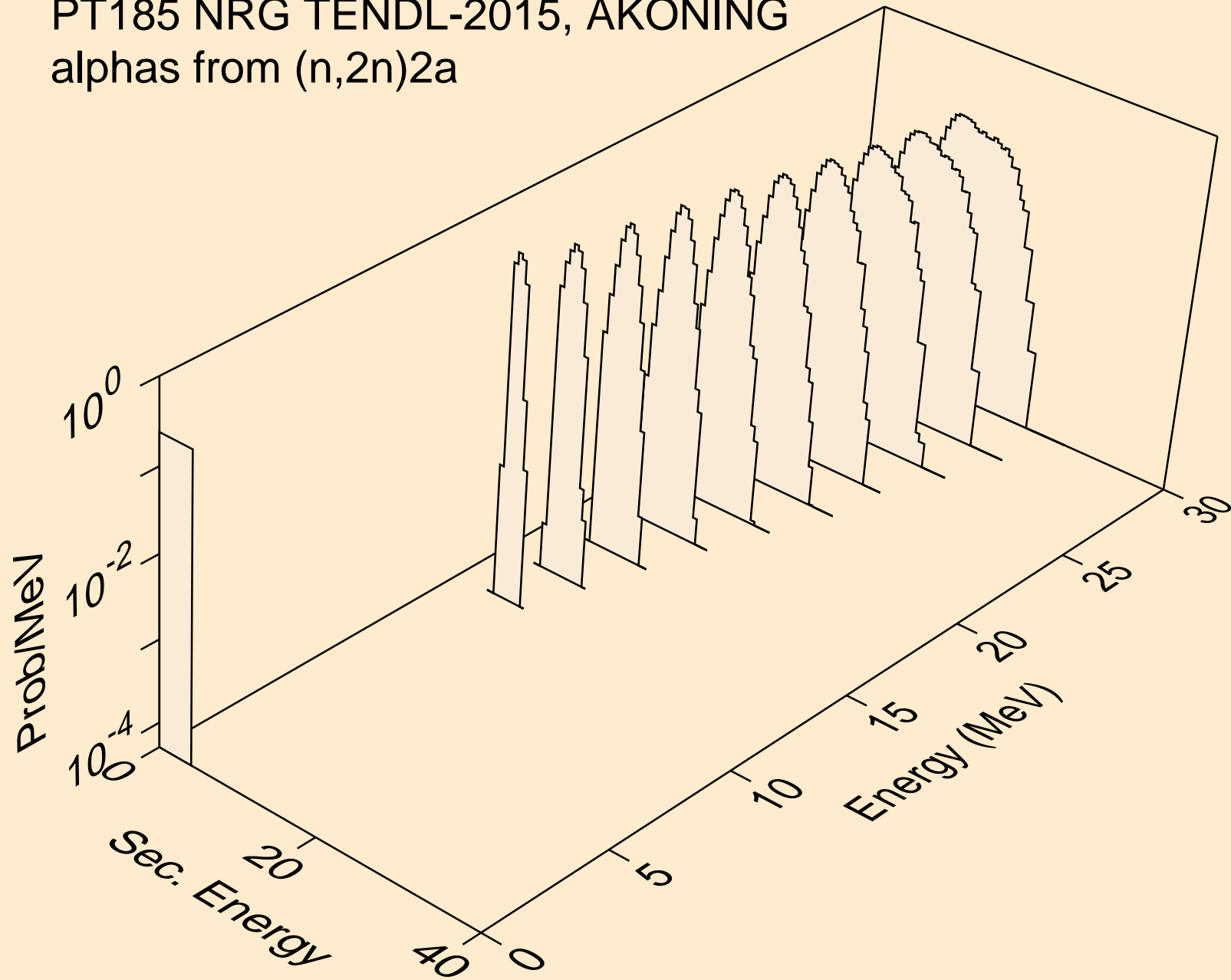
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alphas from (n,3n)a



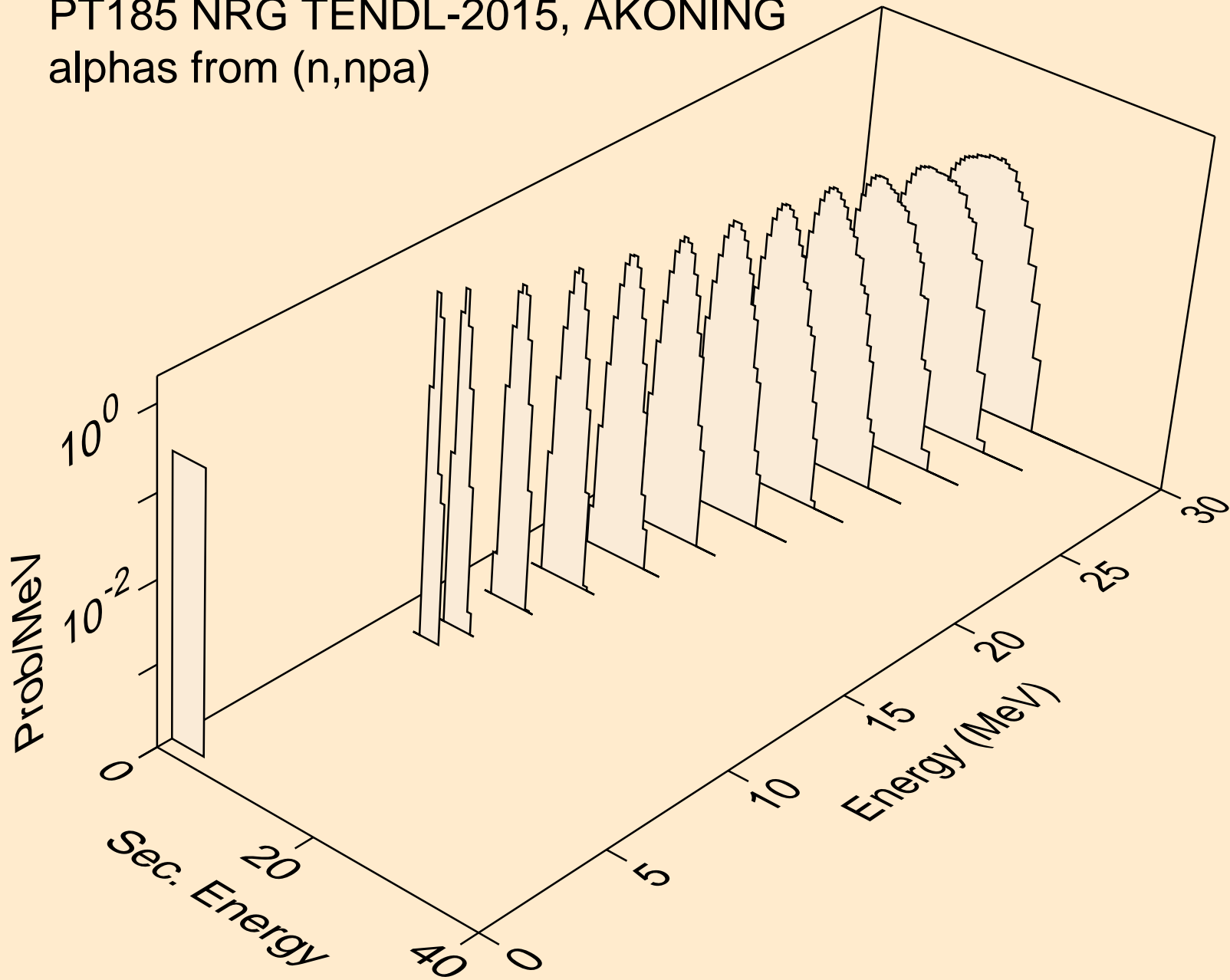
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alphas from (n,n\*)2a



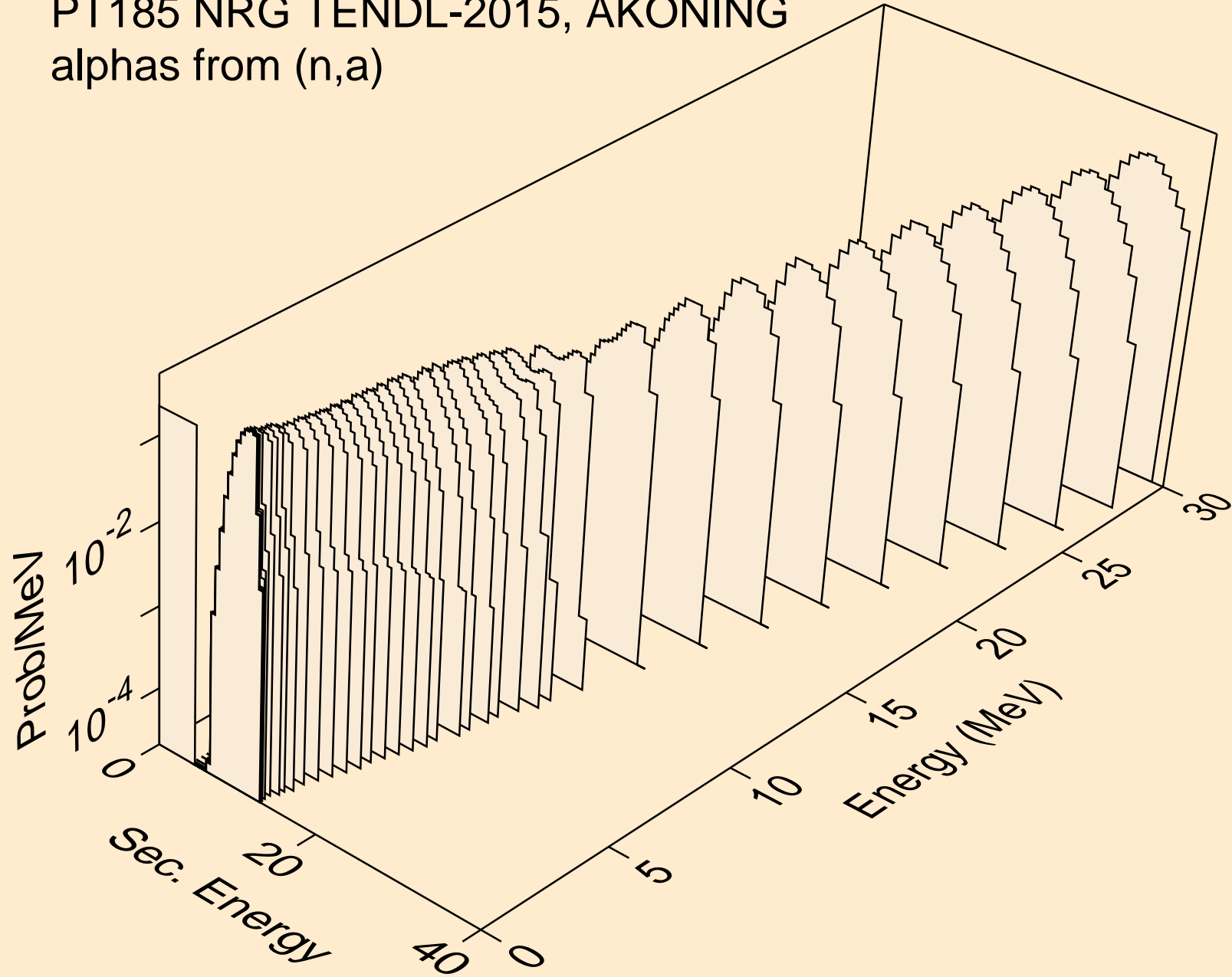
PT185 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



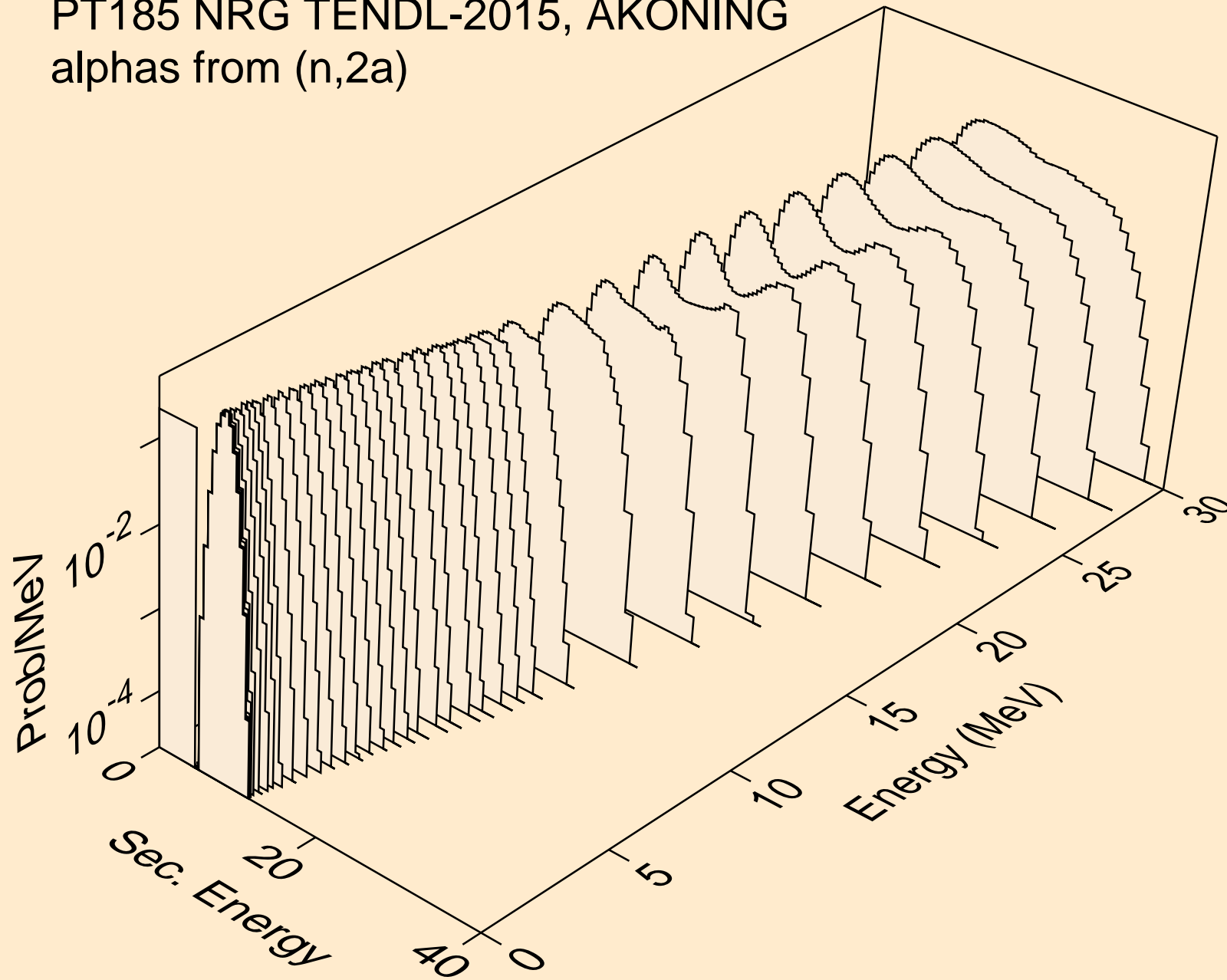
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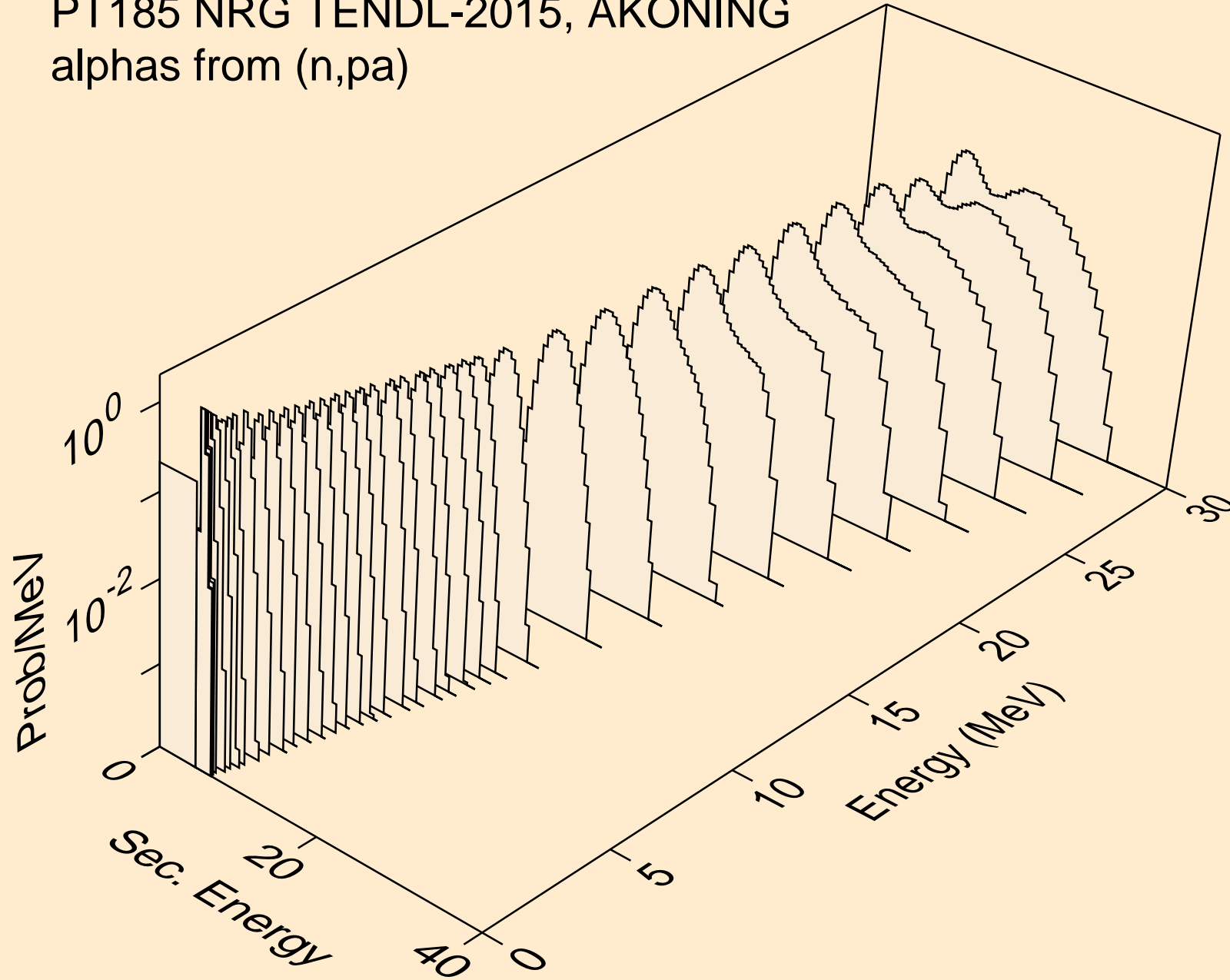
PT185 NRG TENDL-2015, AKONING  
alphas from (n,a)



PT185 NRG TENDL-2015, AKONING  
alphas from (n,2a)



PT185 NRG TENDL-2015, AKONING  
alphas from (n,pa)





PT185 NRG TENDL-2015, AKONING  
alphas from (n,da)

