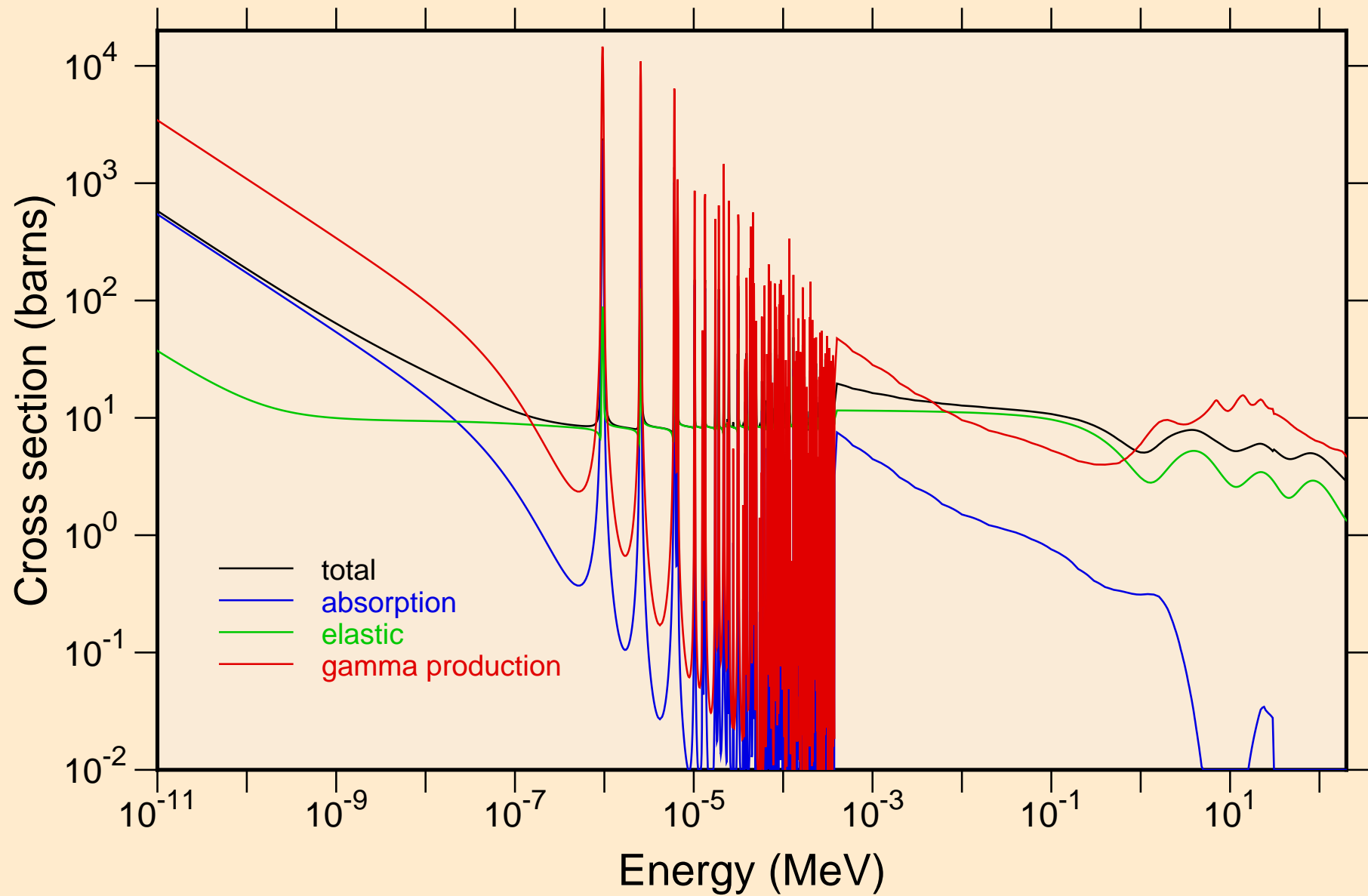
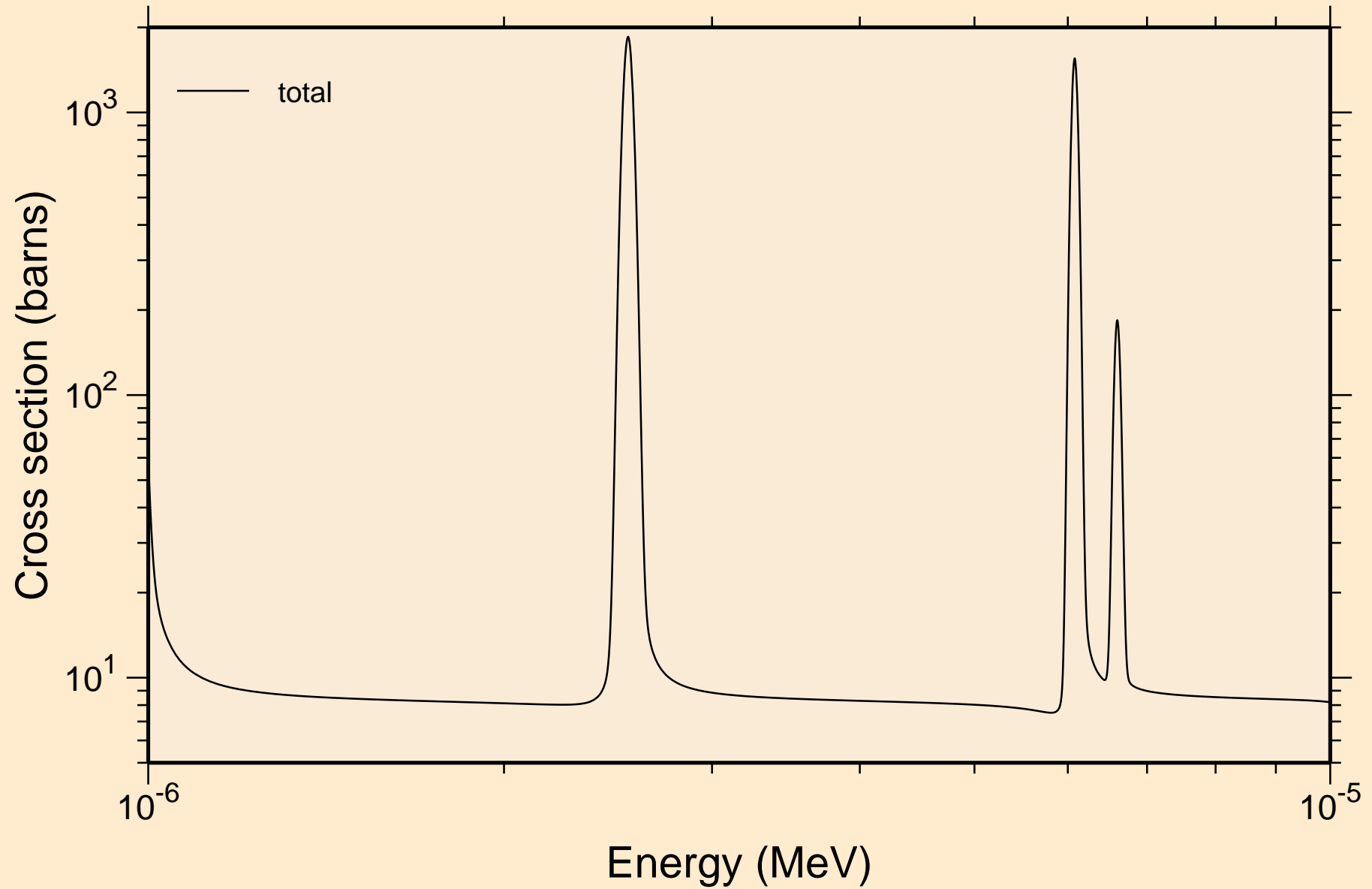


# AC225 NRG TENDL-2015, AKONING

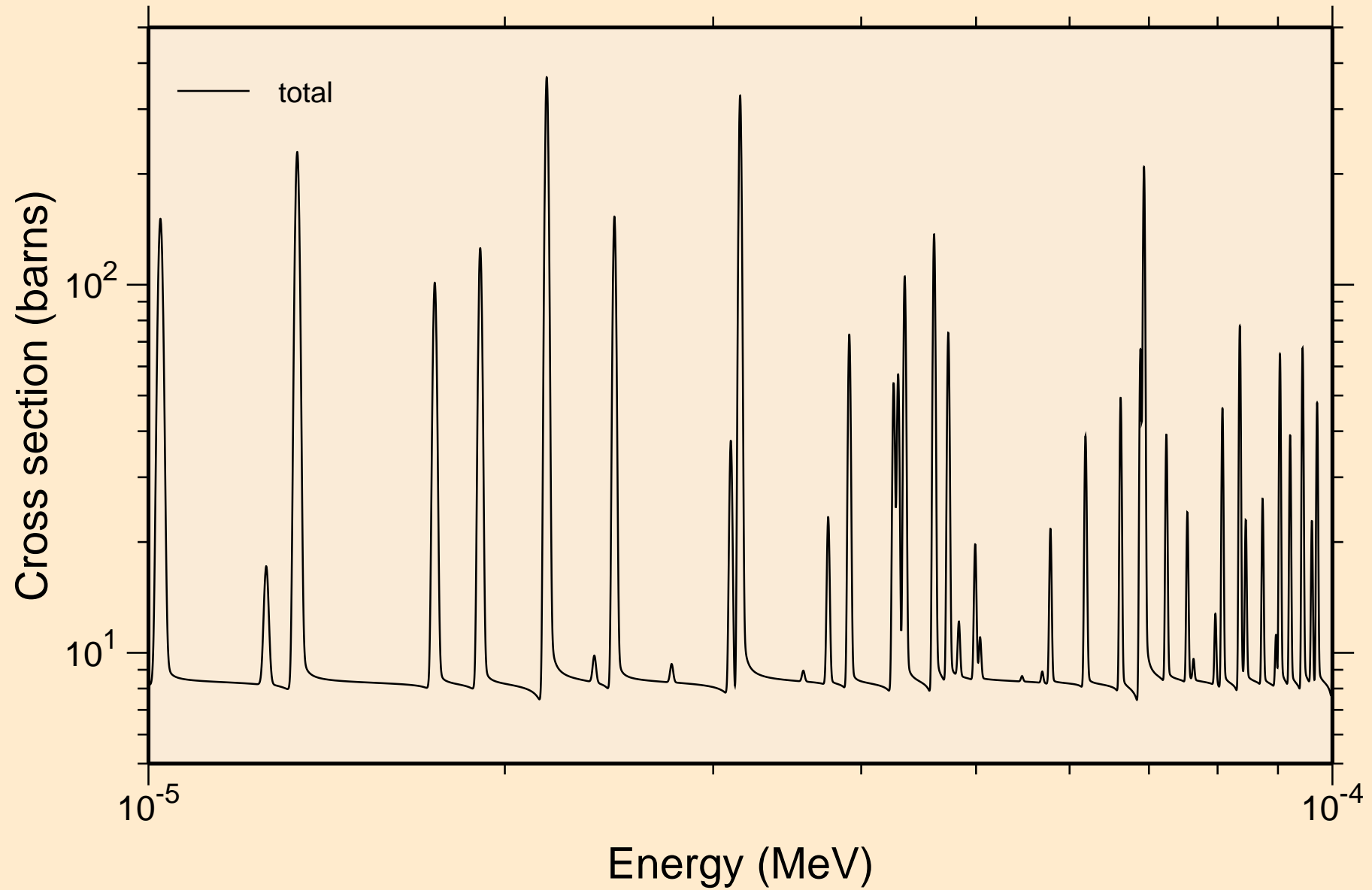
## Principal cross sections



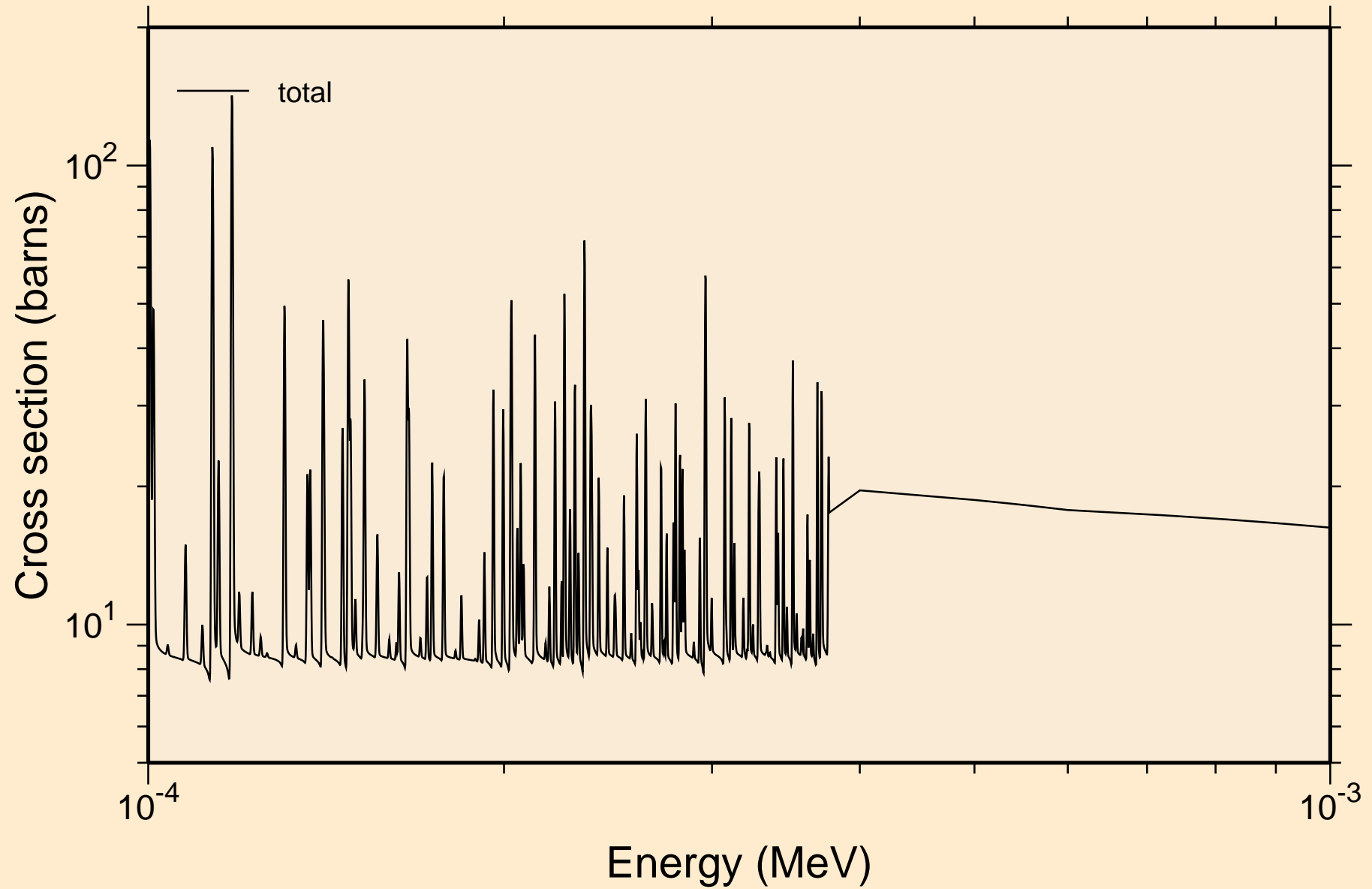
AC225 NRG TENDL-2015, AKONING  
resonance total cross section



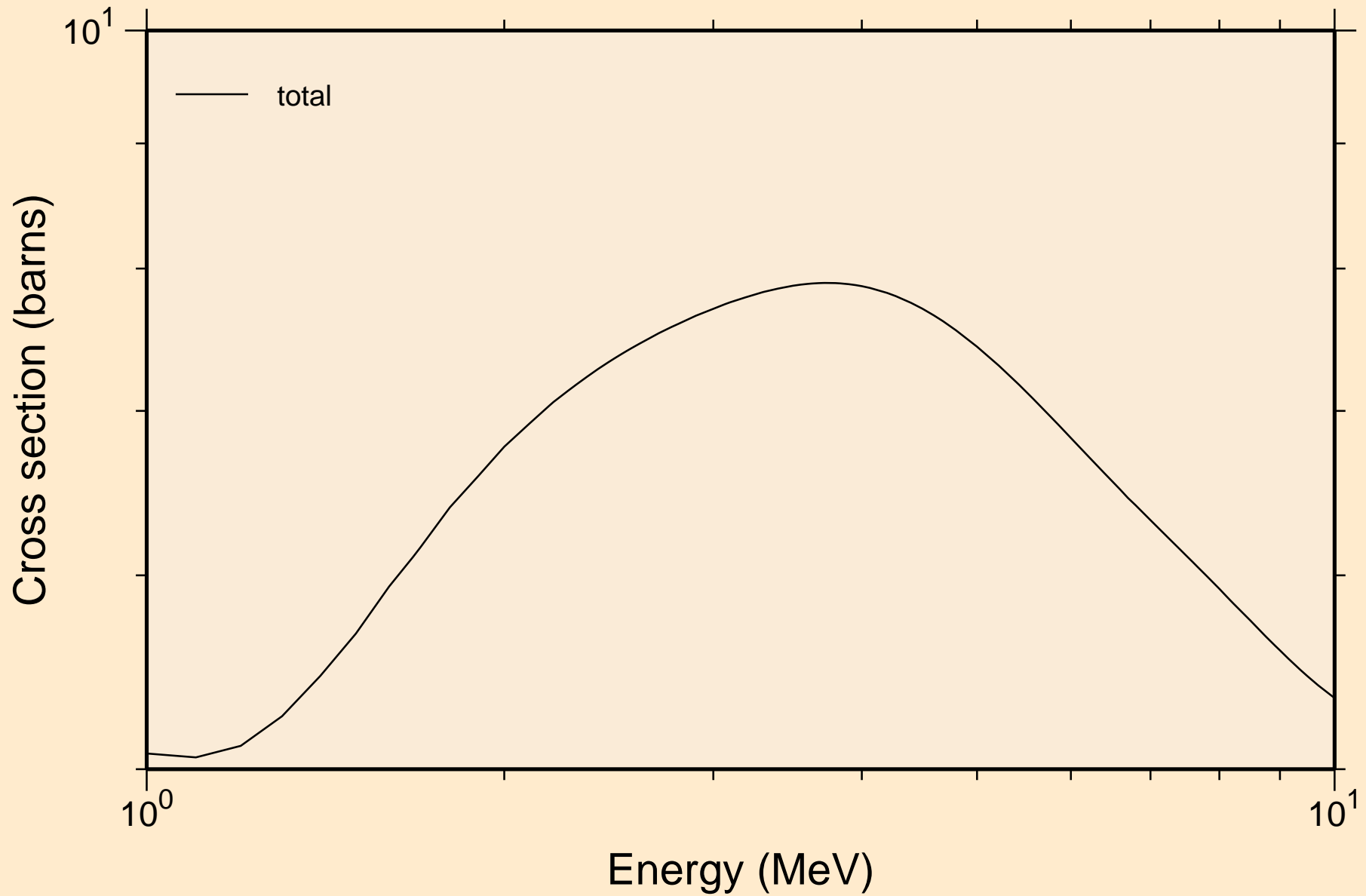
AC225 NRG TENDL-2015, AKONING  
resonance total cross section



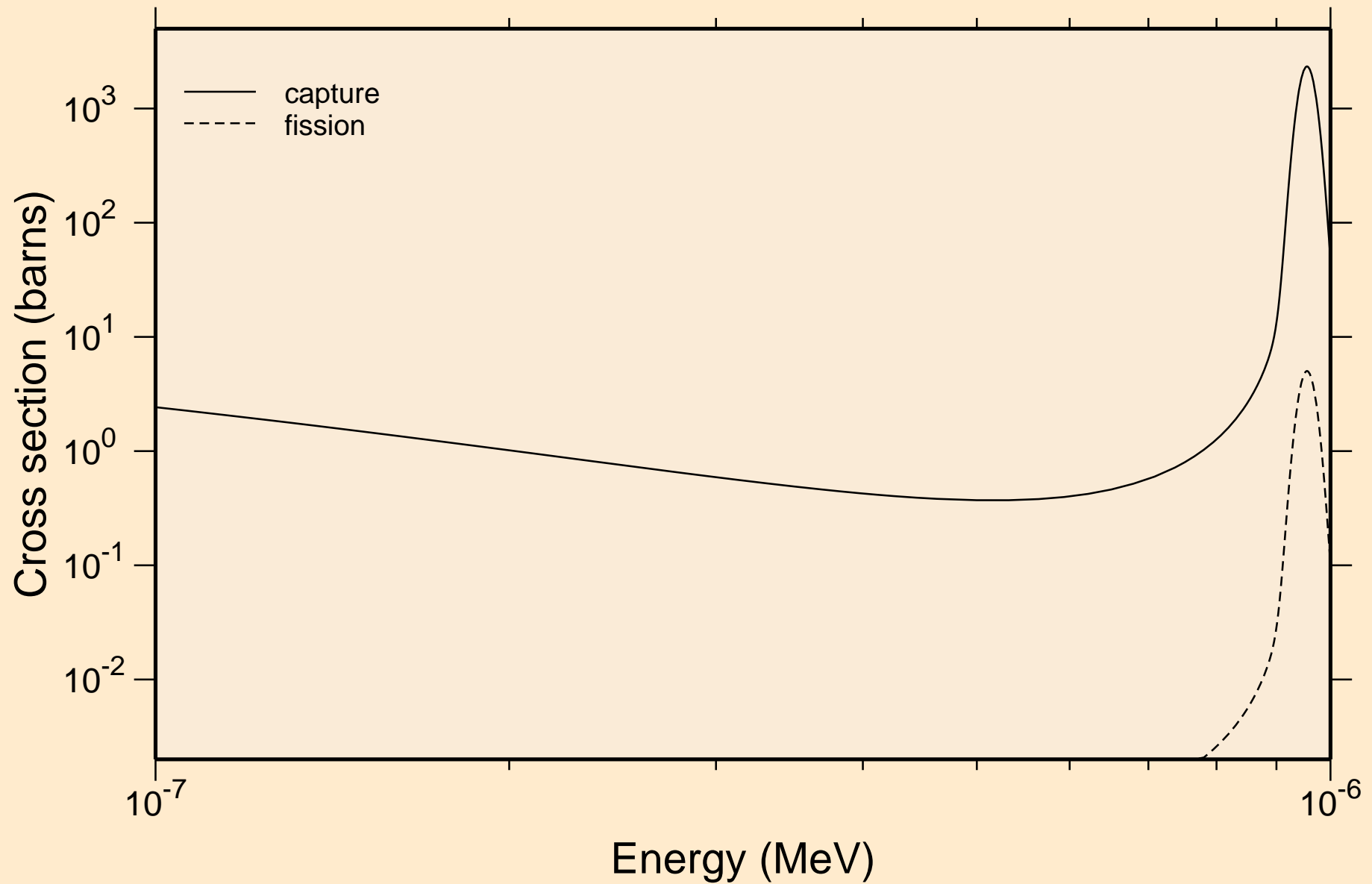
AC225 NRG TENDL-2015, AKONING  
resonance total cross section



AC225 NRG TENDL-2015, AKONING  
resonance total cross section

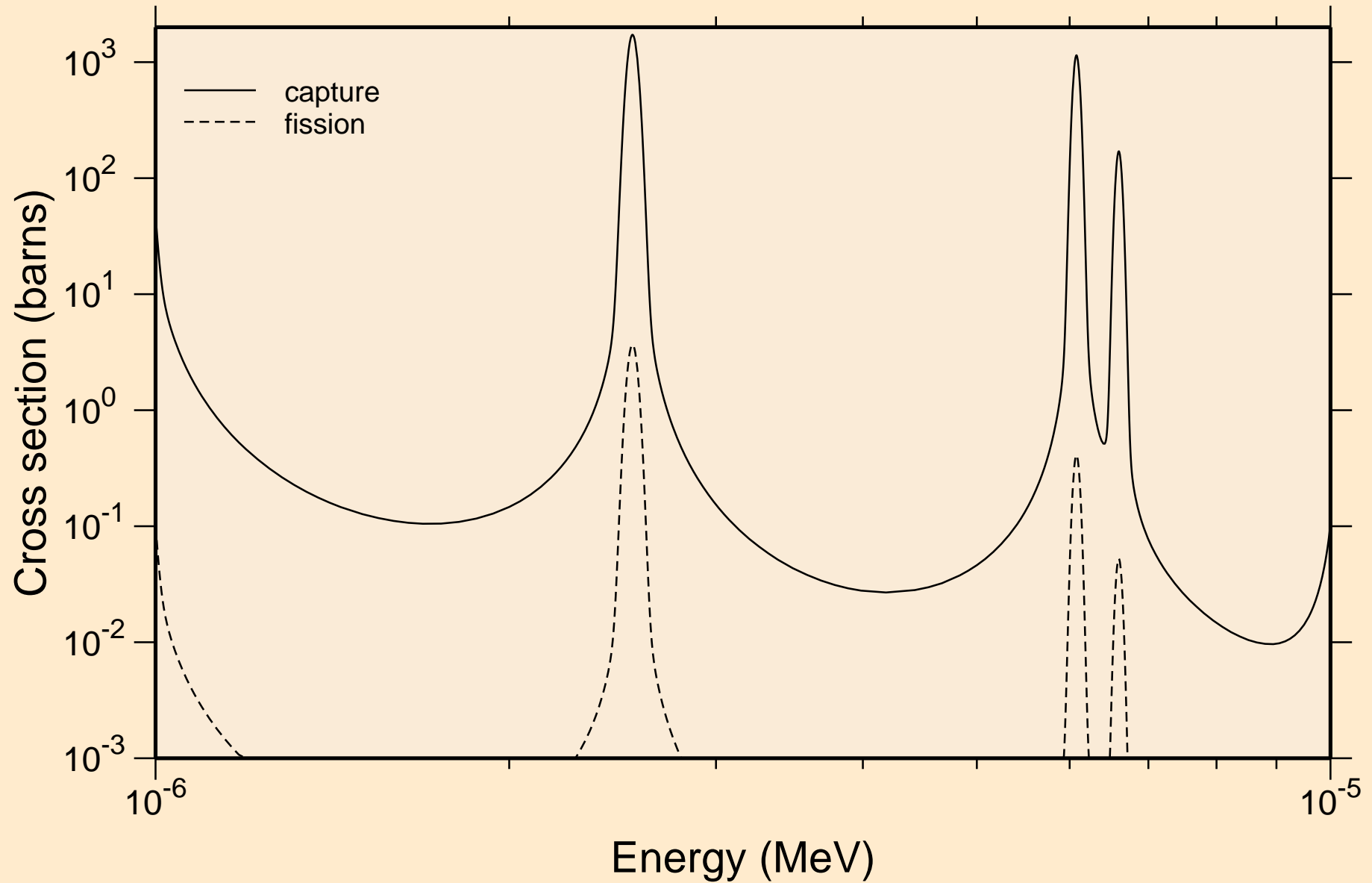


AC225 NRG TENDL-2015, AKONING  
resonance absorption cross sections



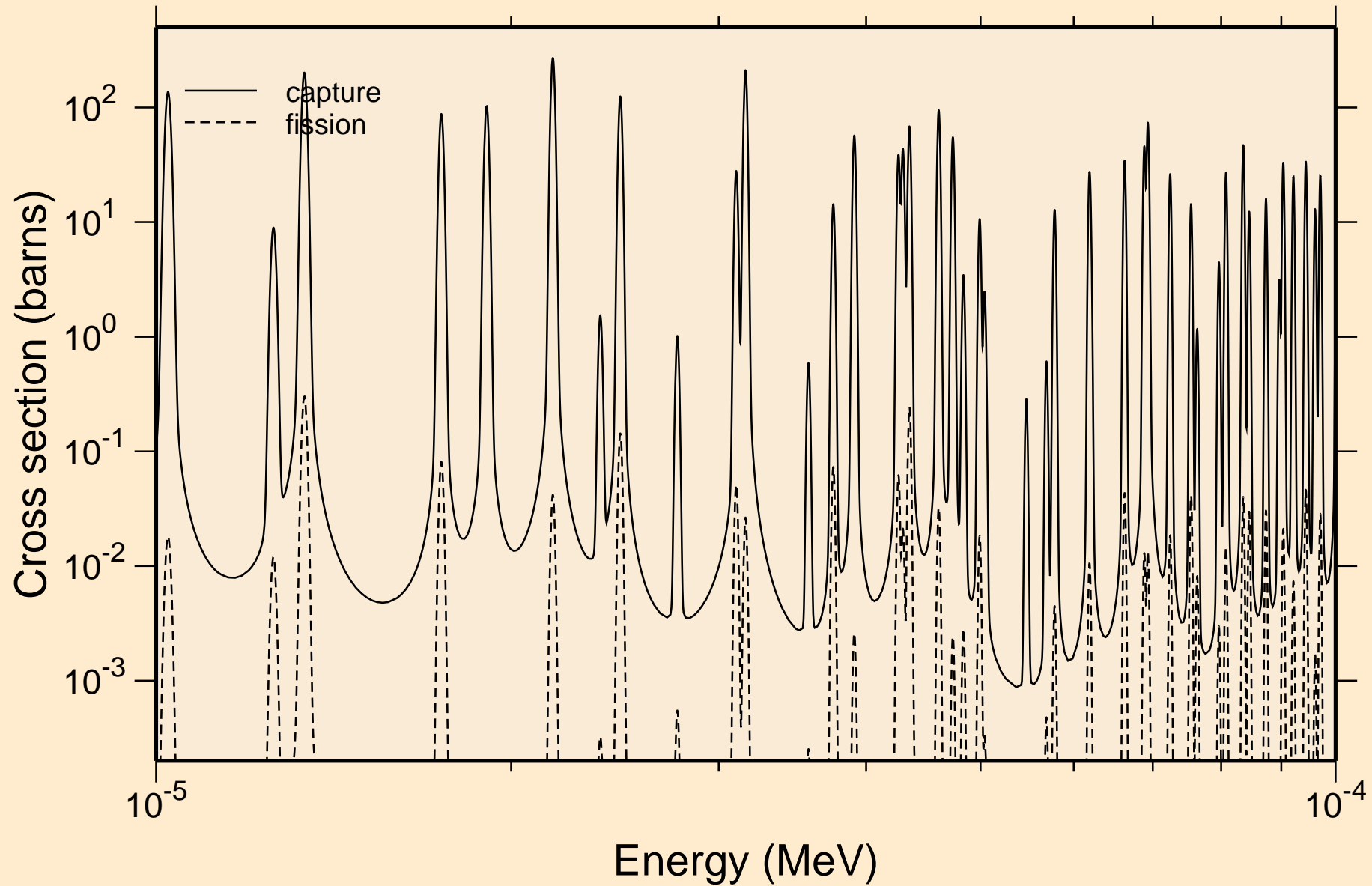
# AC225 NRG TENDL-2015, AKONING

## resonance absorption cross sections



# AC225 NRG TENDL-2015, AKONING

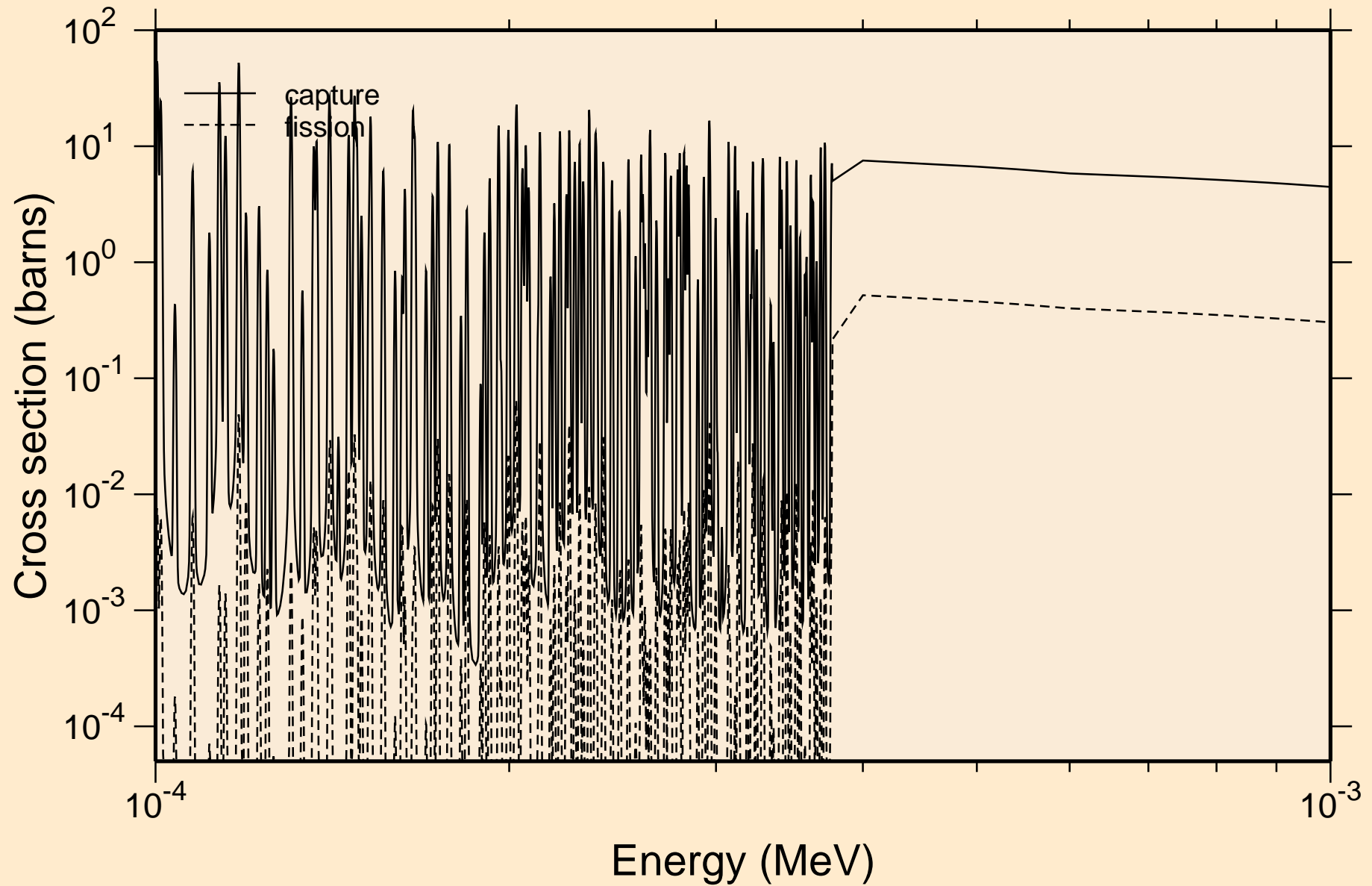
## resonance absorption cross sections



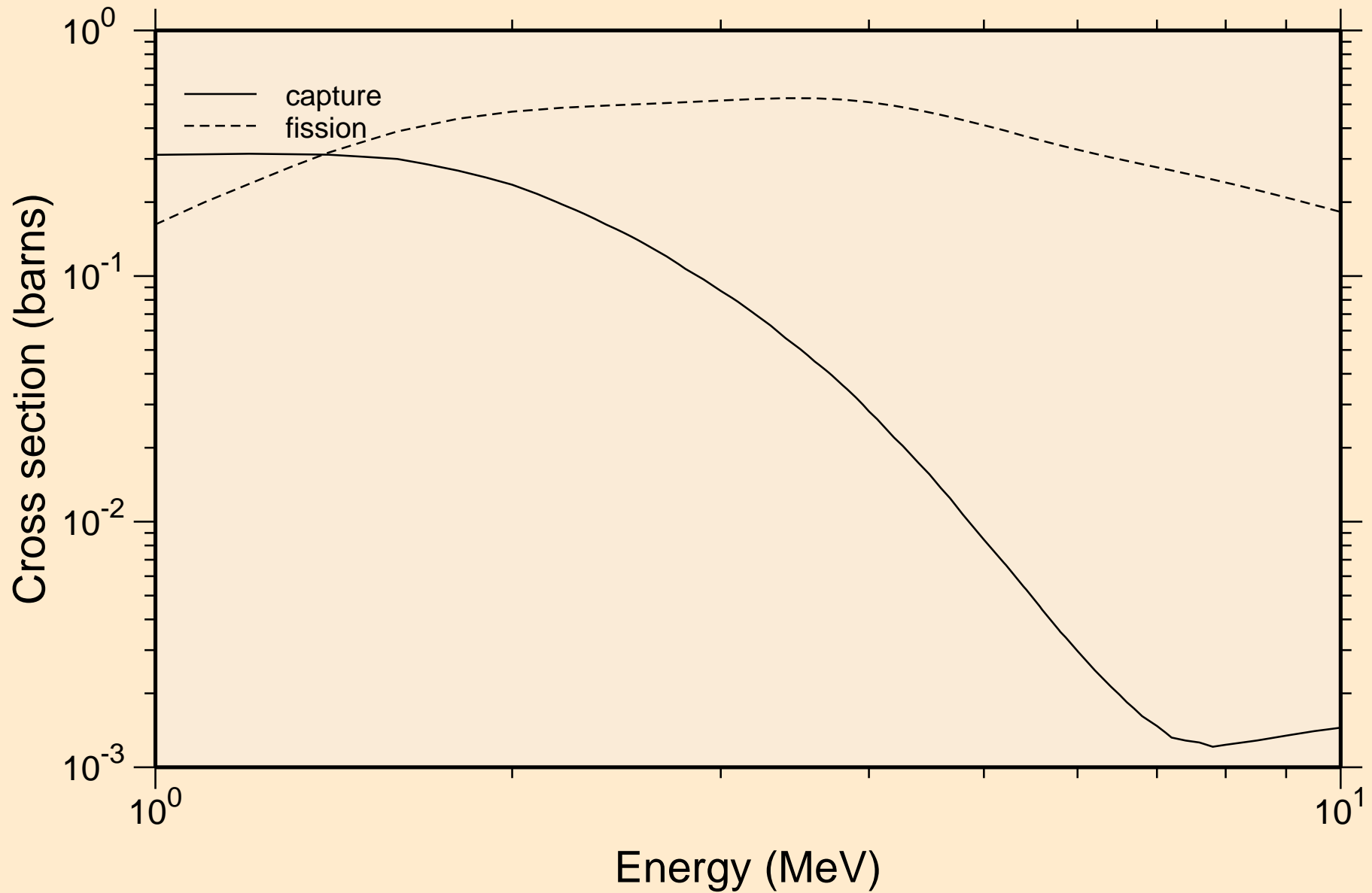


# AC225 NRG TENDL-2015, AKONING

## resonance absorption cross sections

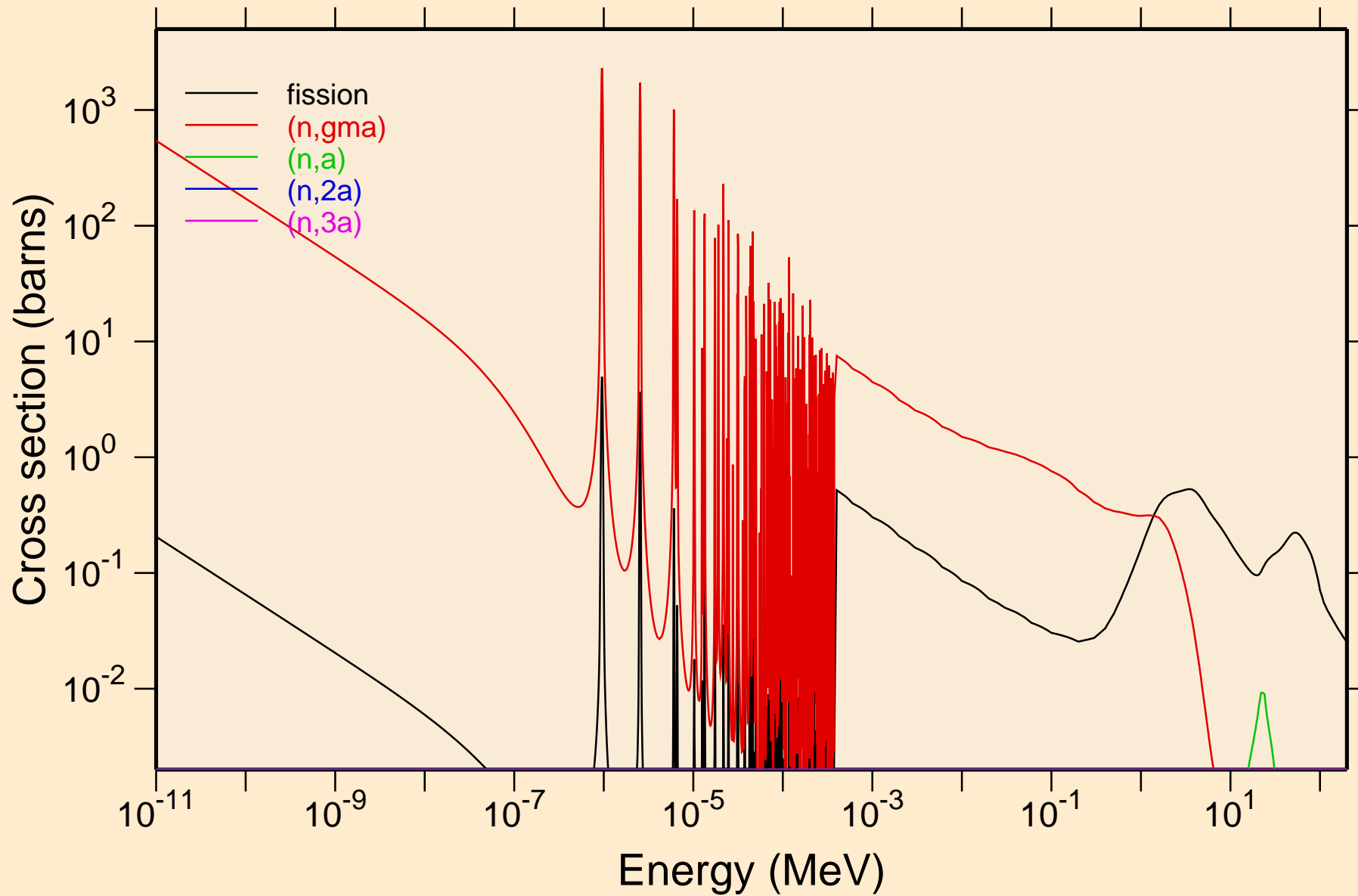


AC225 NRG TENDL-2015, AKONING  
resonance absorption cross sections



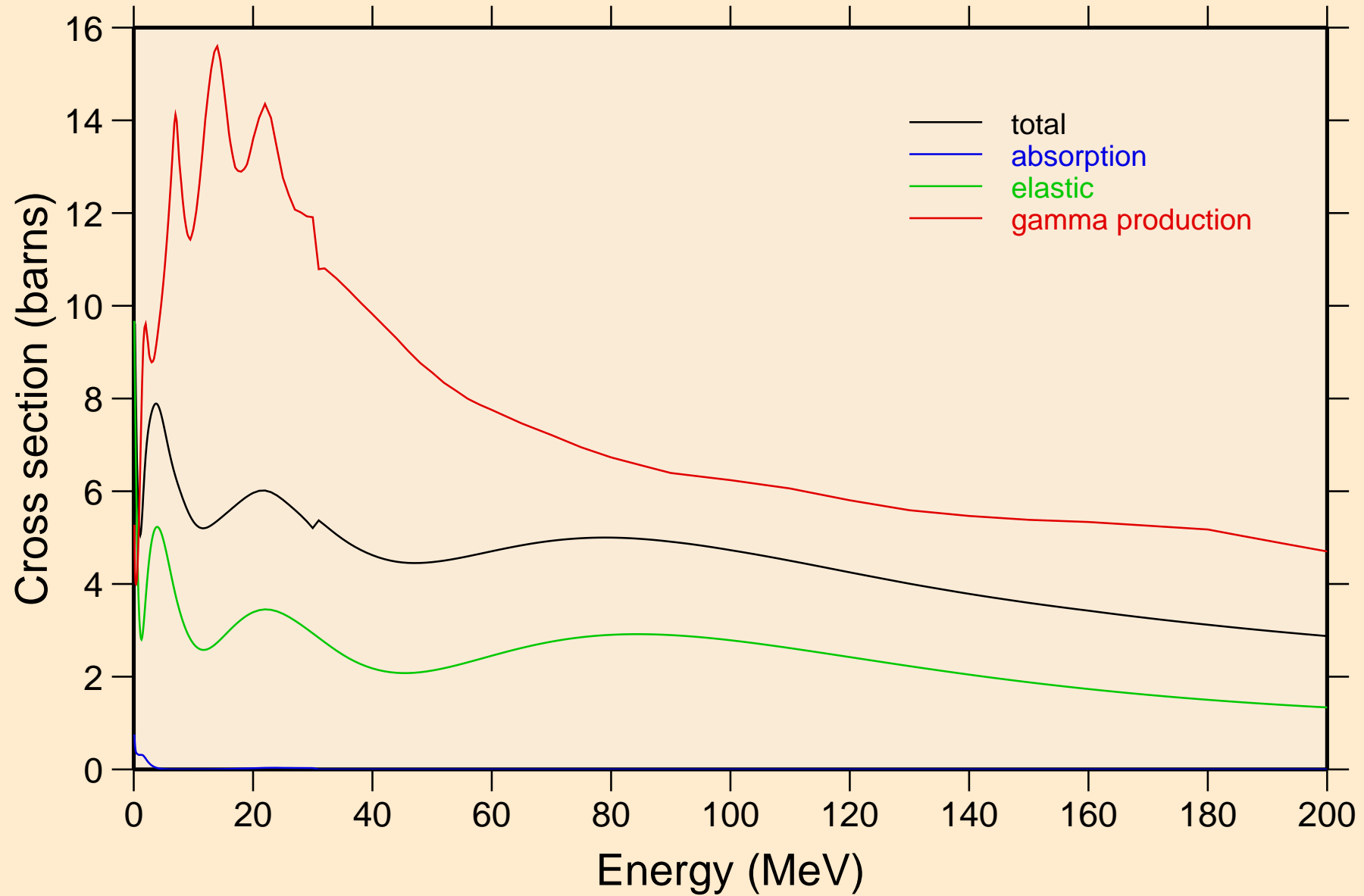
# AC225 NRG TENDL-2015, AKONING

## Non-threshold reactions



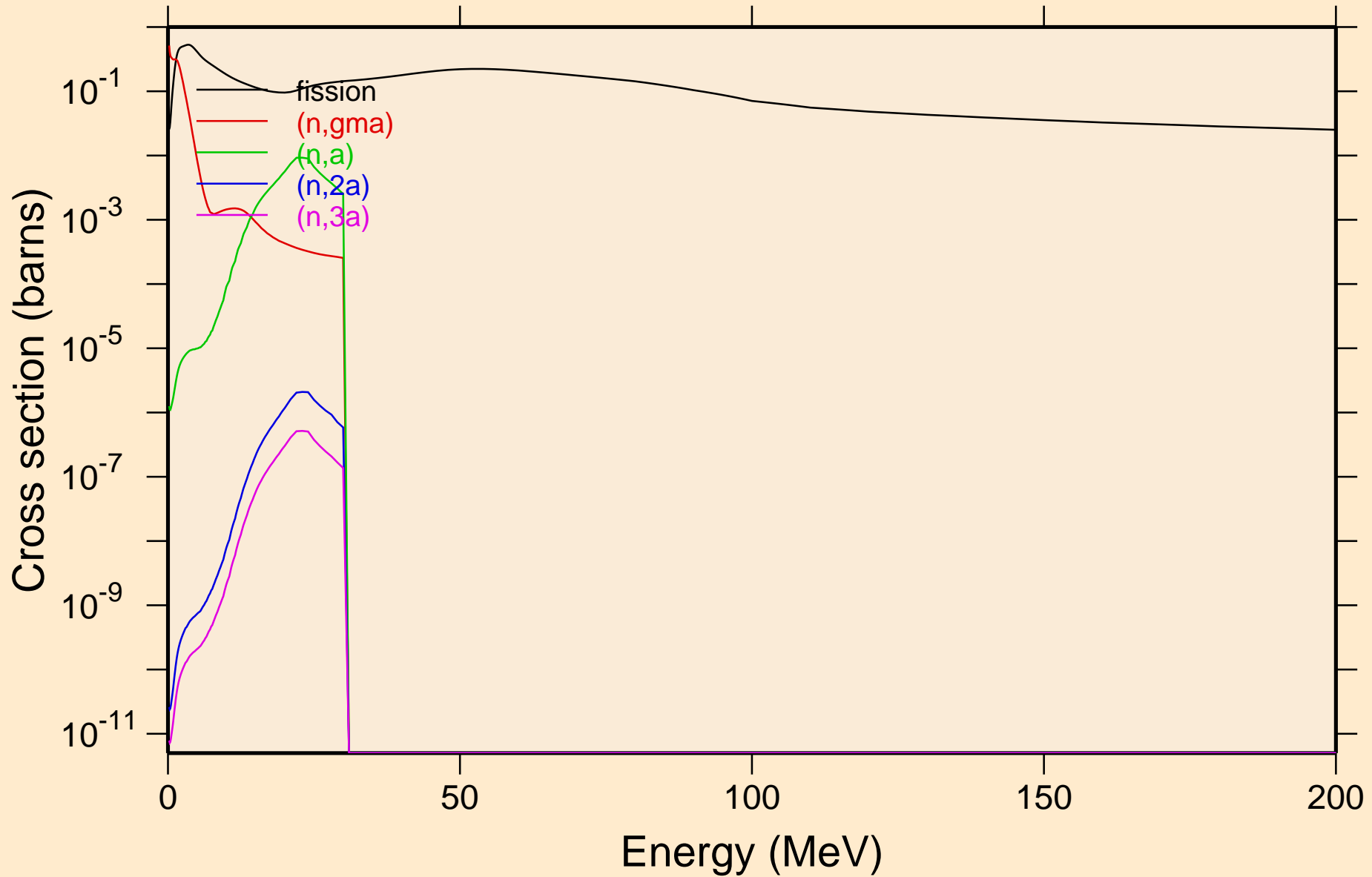
# AC225 NRG TENDL-2015, AKONING

## Principal cross sections



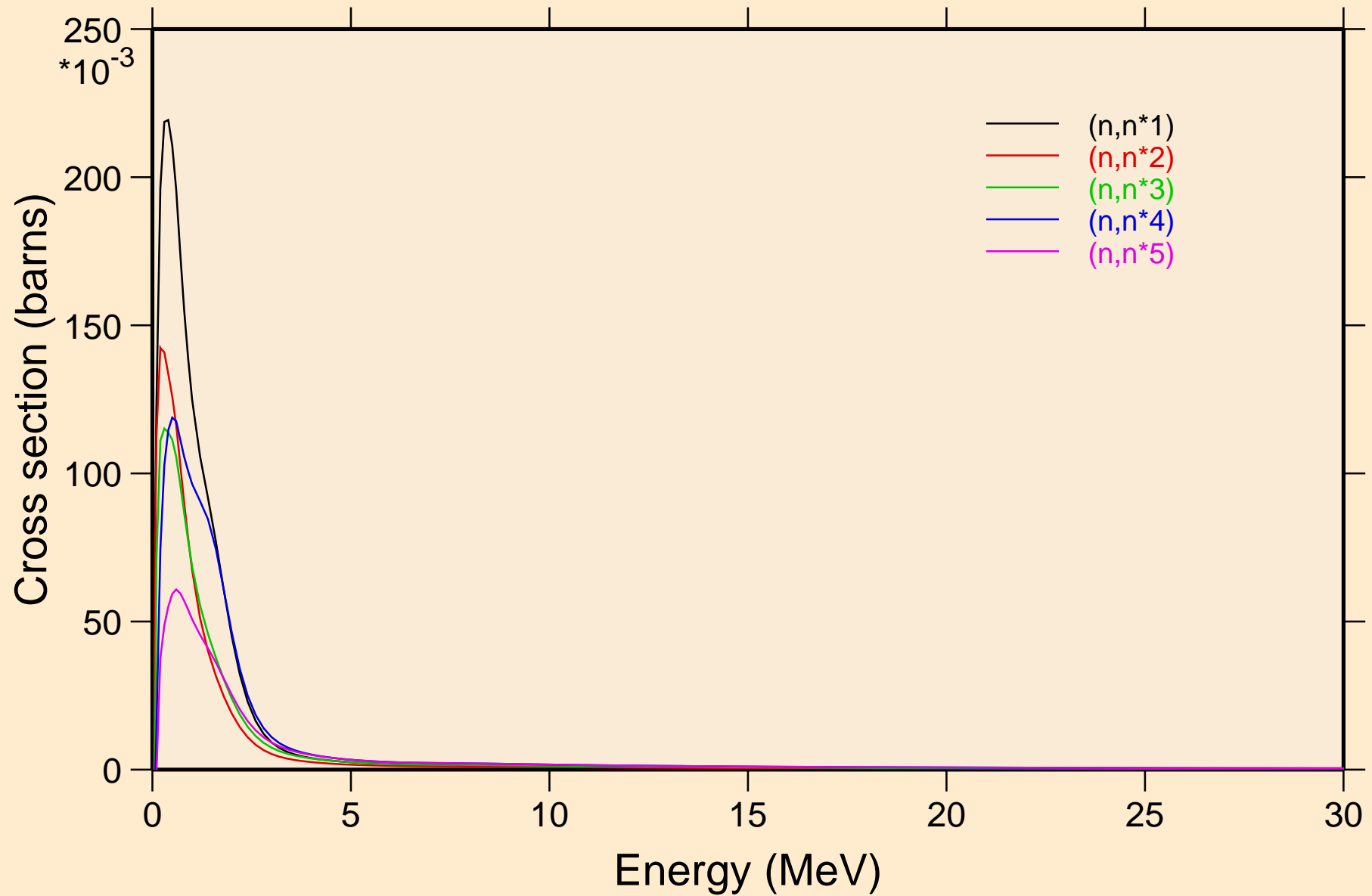
# AC225 NRG TENDL-2015, AKONING

## Non-threshold reactions



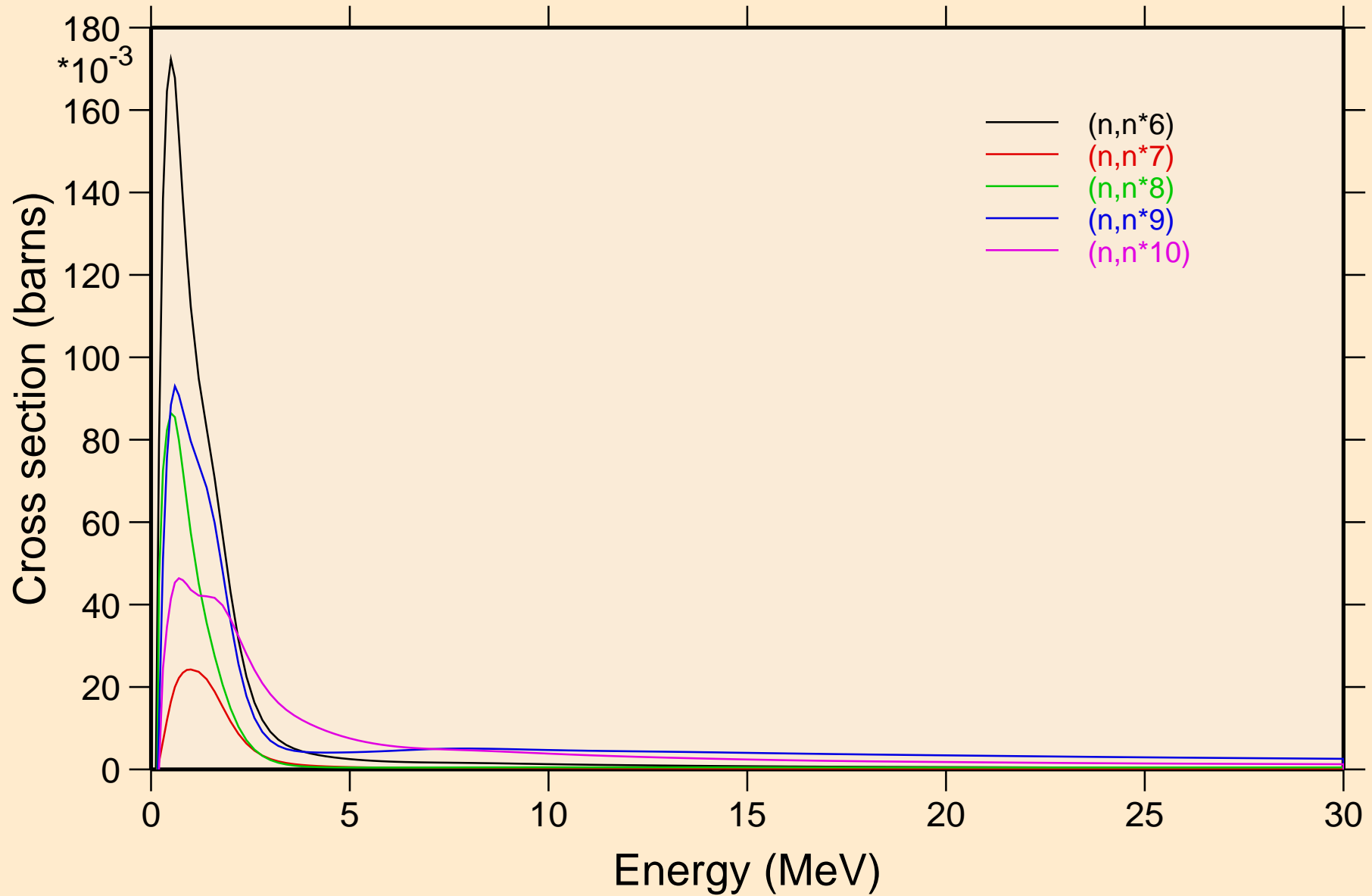
# AC225 NRG TENDL-2015, AKONING

## Inelastic levels



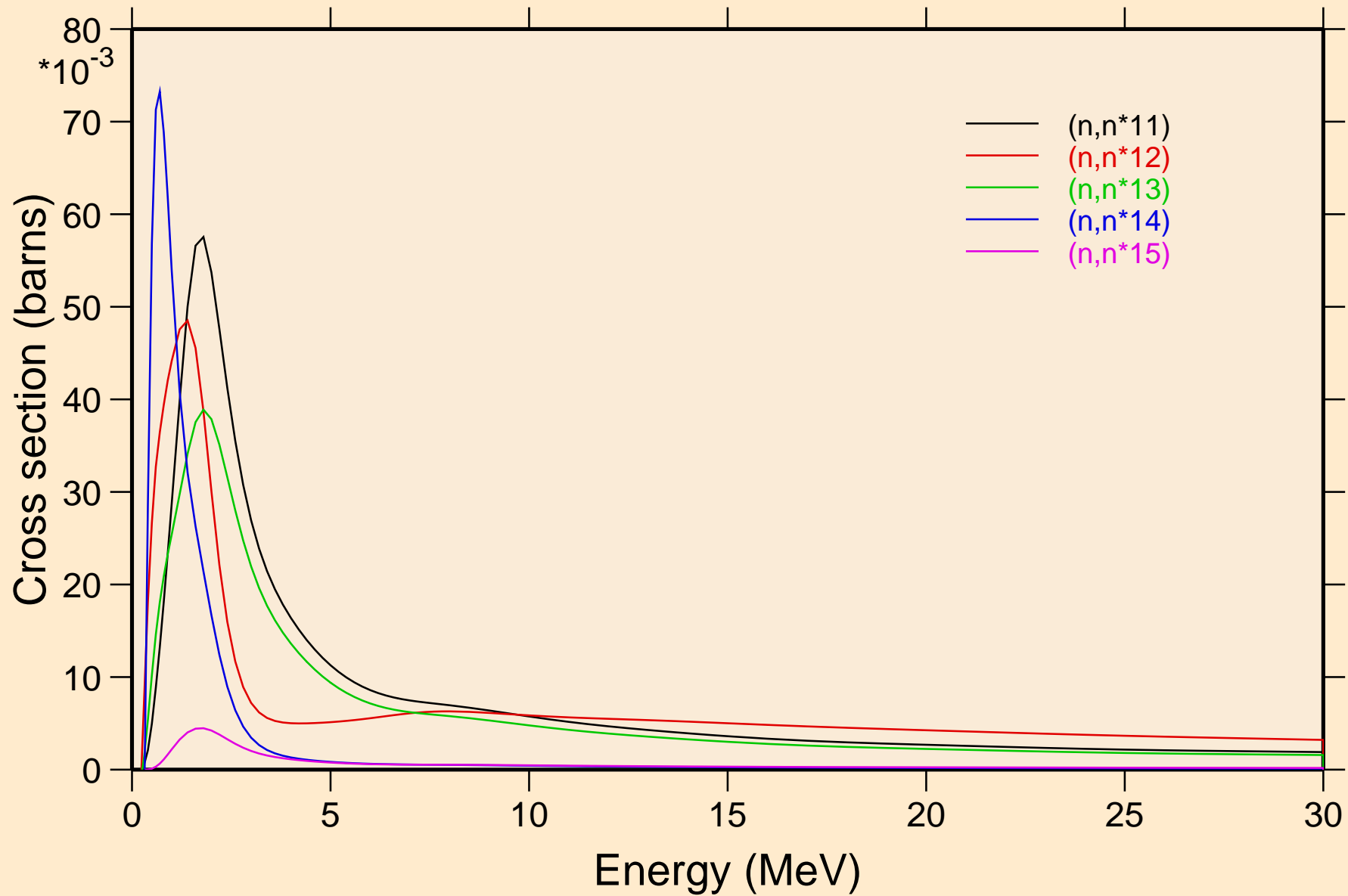
# AC225 NRG TENDL-2015, AKONING

## Inelastic levels



# AC225 NRG TENDL-2015, AKONING

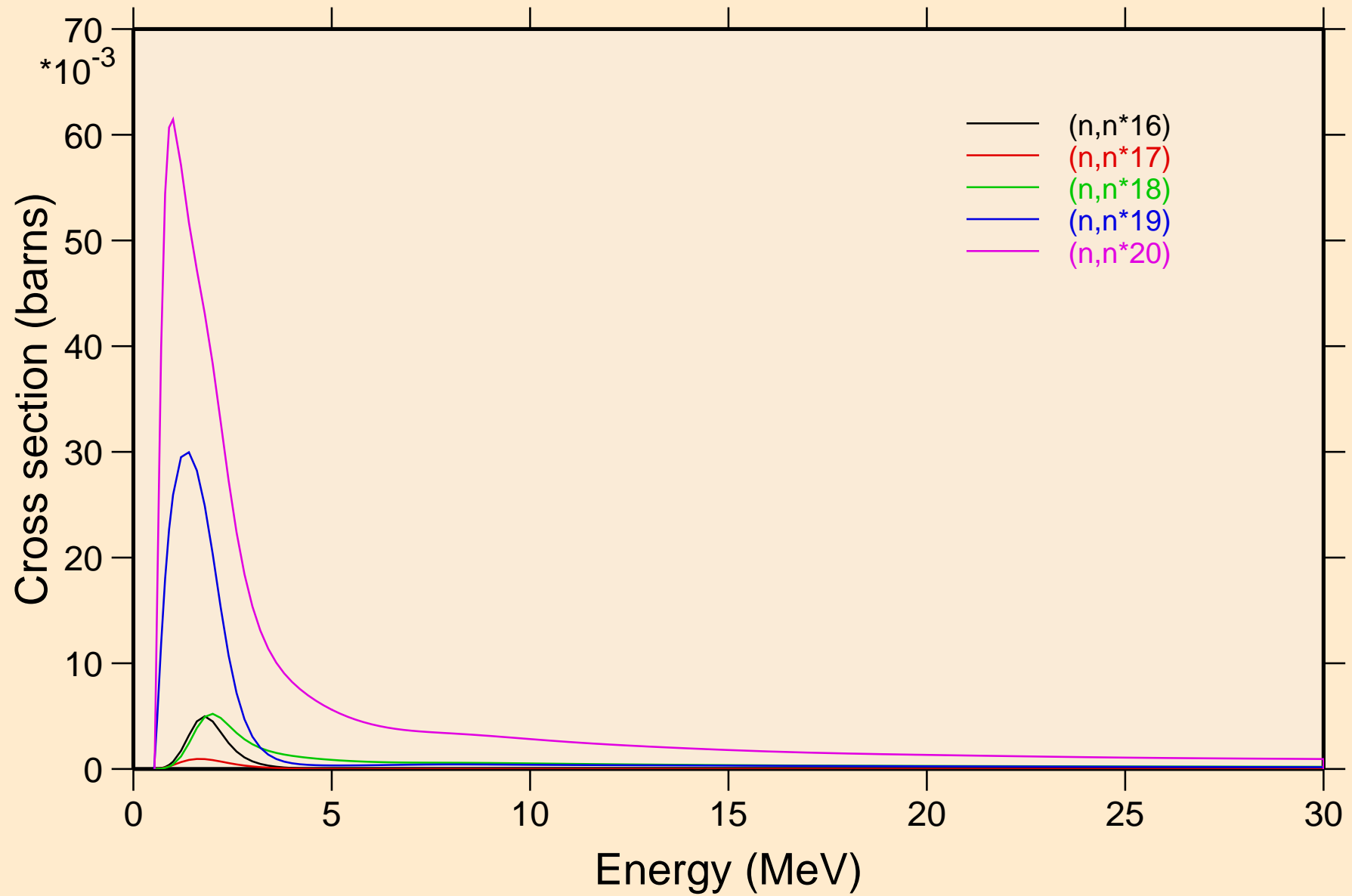
## Inelastic levels





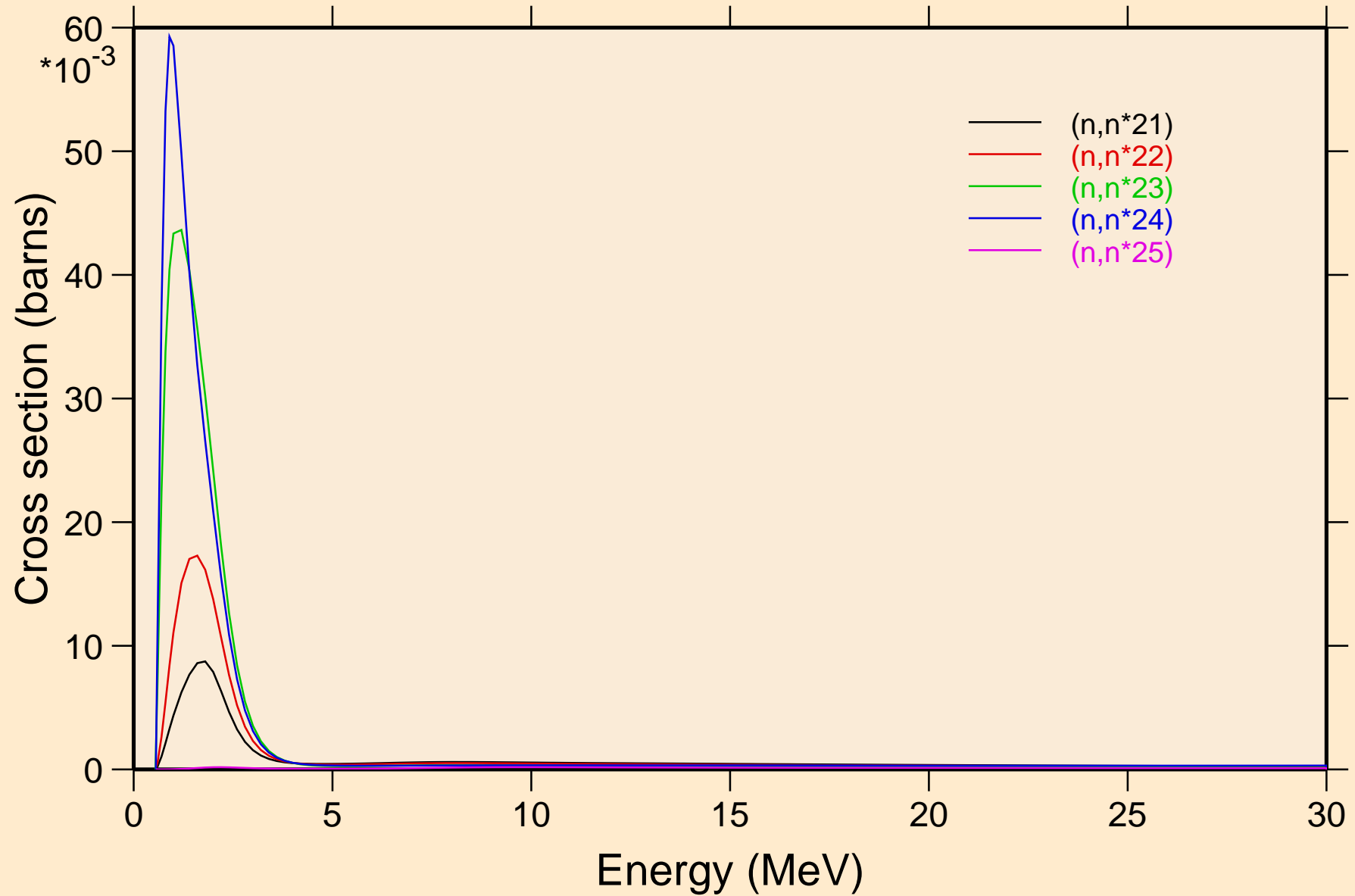
# AC225 NRG TENDL-2015, AKONING

## Inelastic levels

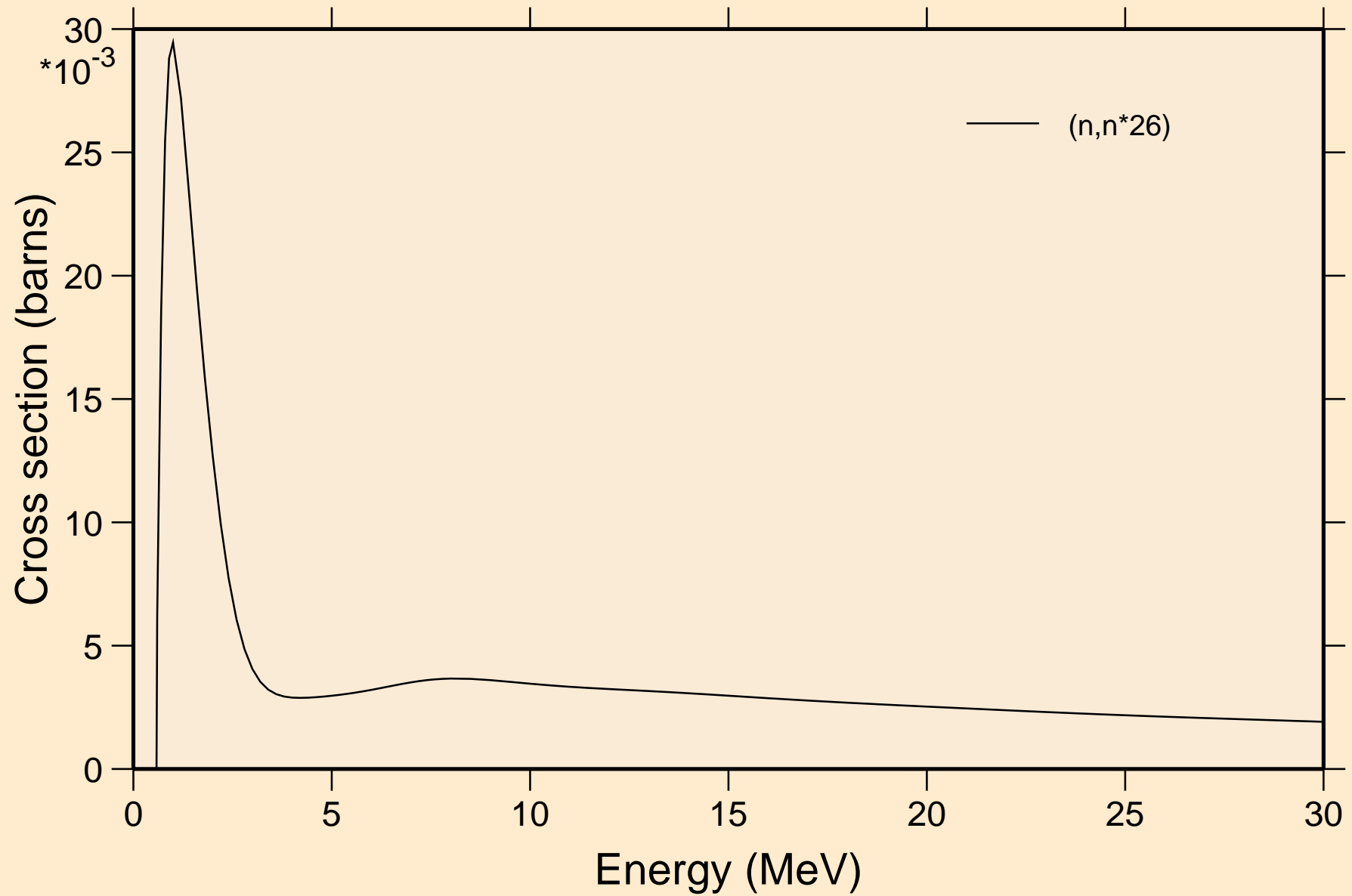


# AC225 NRG TENDL-2015, AKONING

## Inelastic levels

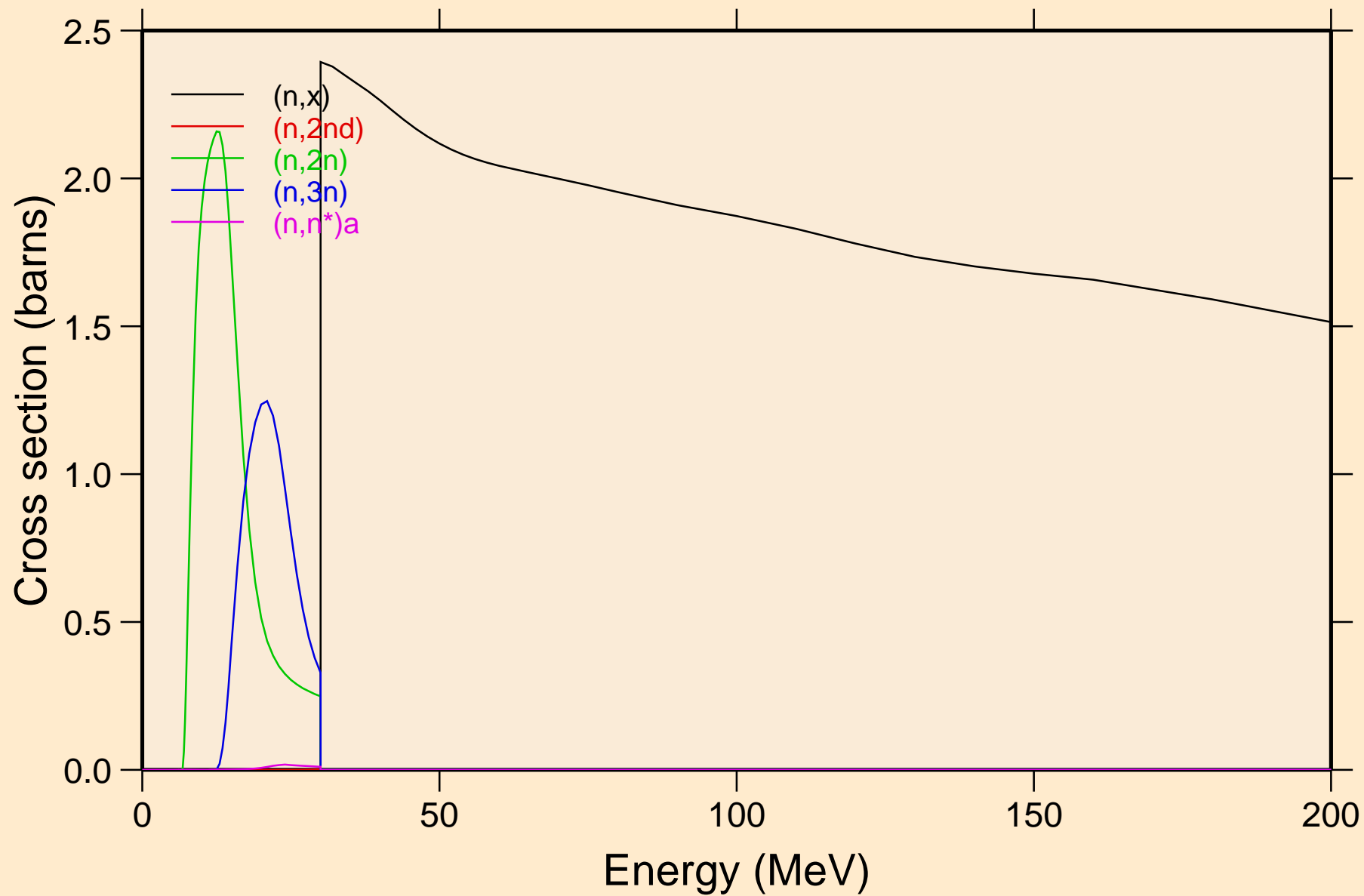


AC225 NRG TENDL-2015, AKONING  
Inelastic levels



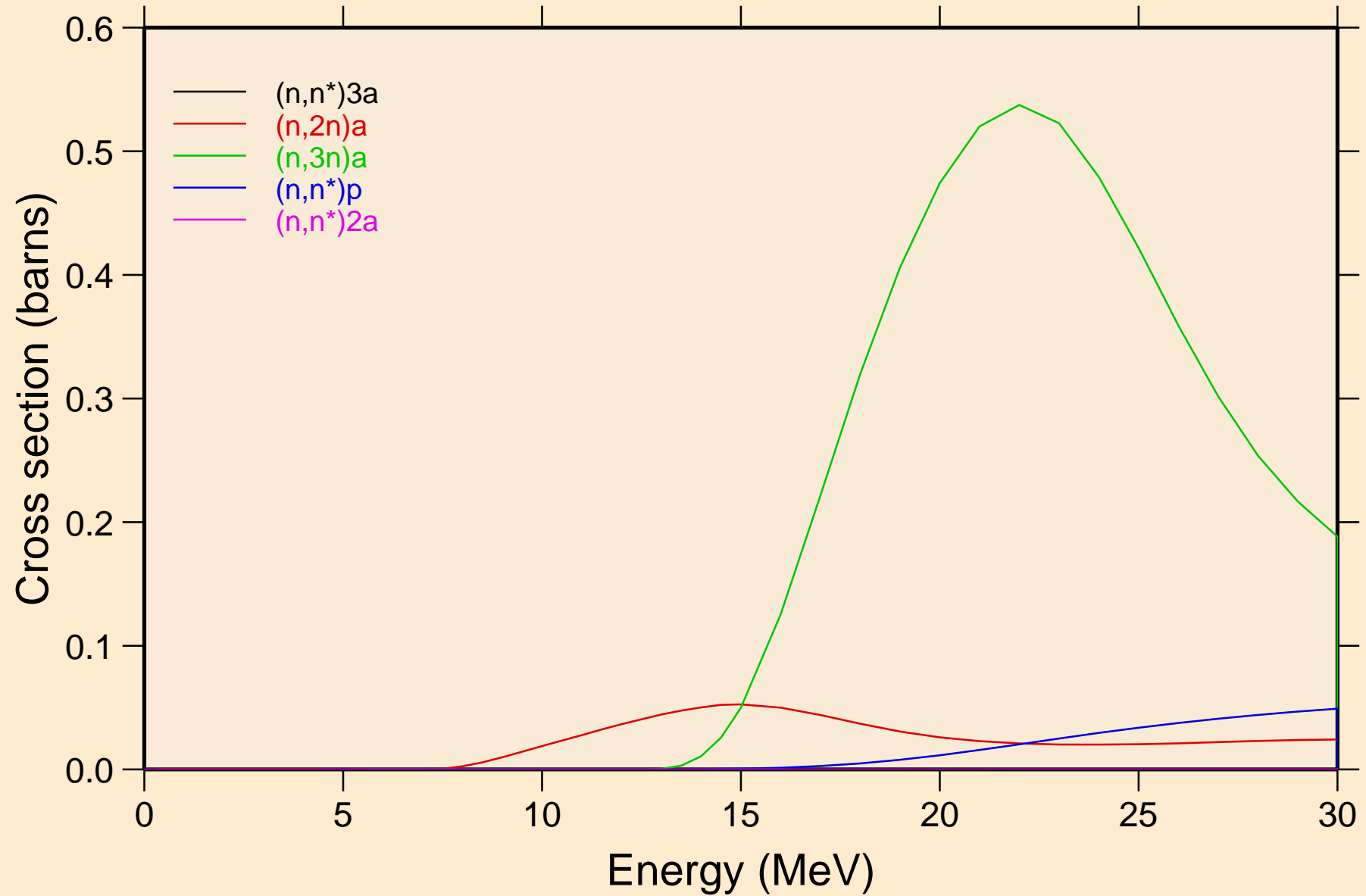
# AC225 NRG TENDL-2015, AKONING

## Threshold reactions



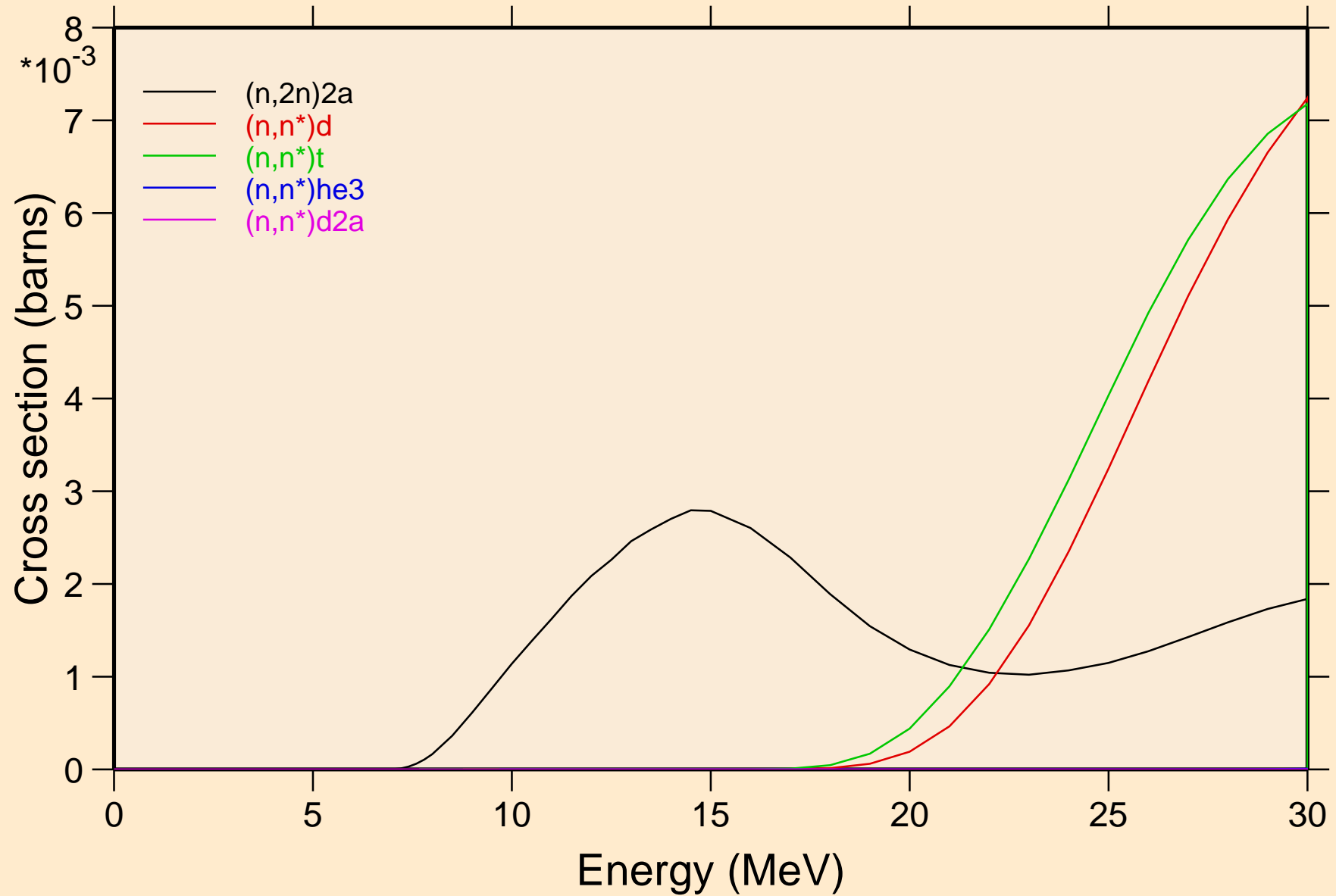
# AC225 NRG TENDL-2015, AKONING

## Threshold reactions



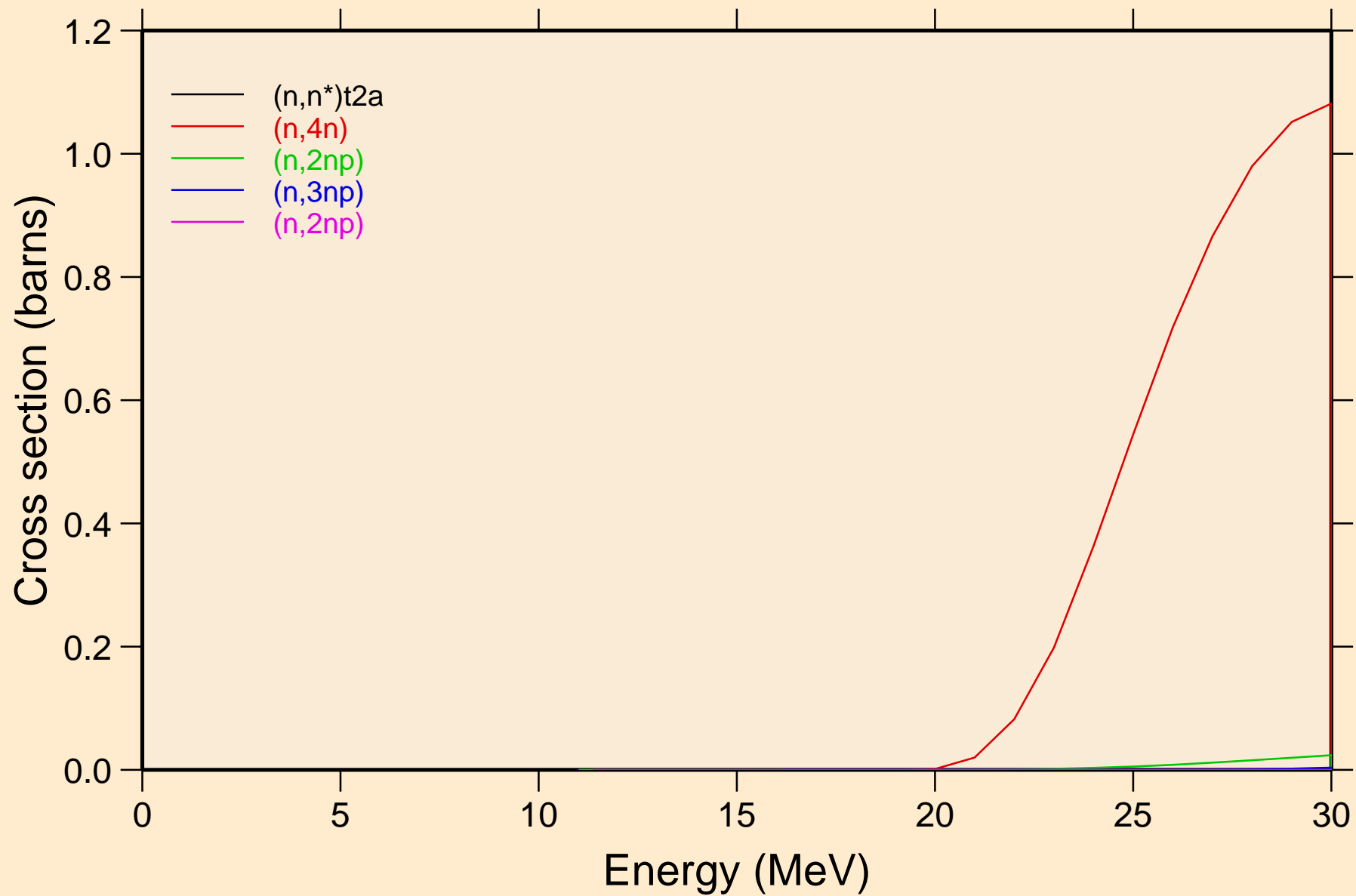
# AC225 NRG TENDL-2015, AKONING

## Threshold reactions



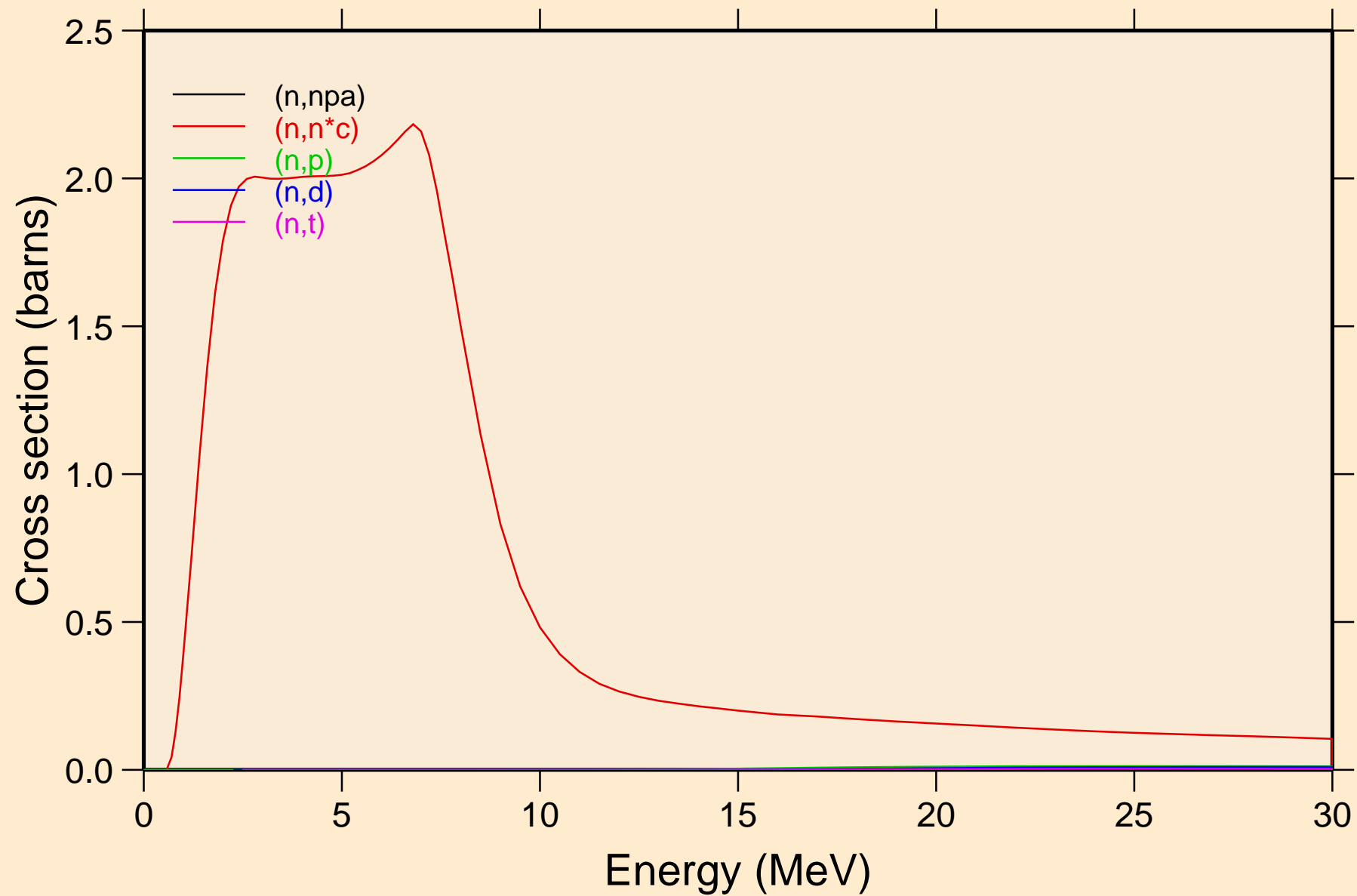
# AC225 NRG TENDL-2015, AKONING

## Threshold reactions



# AC225 NRG TENDL-2015, AKONING

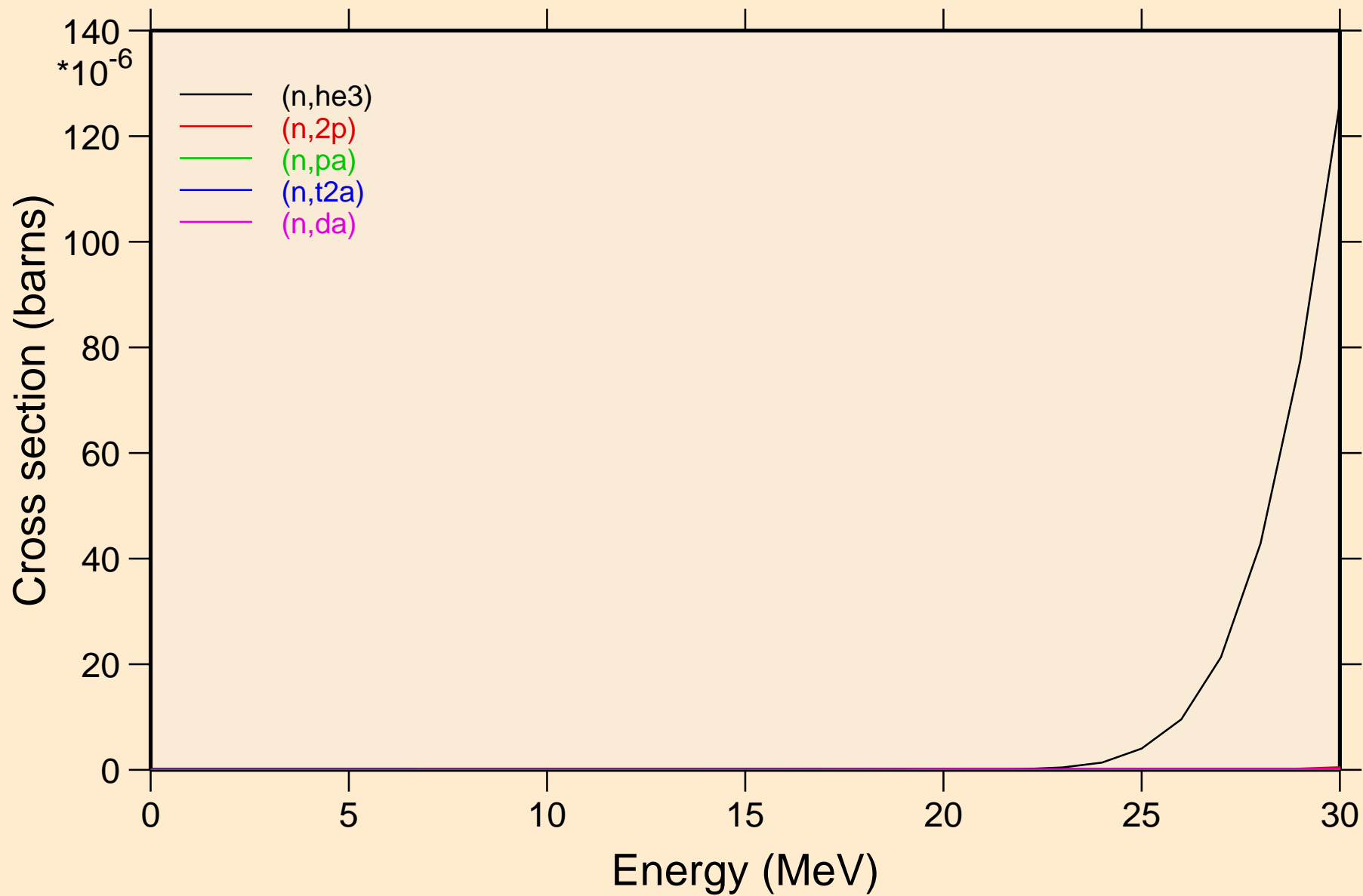
## Threshold reactions



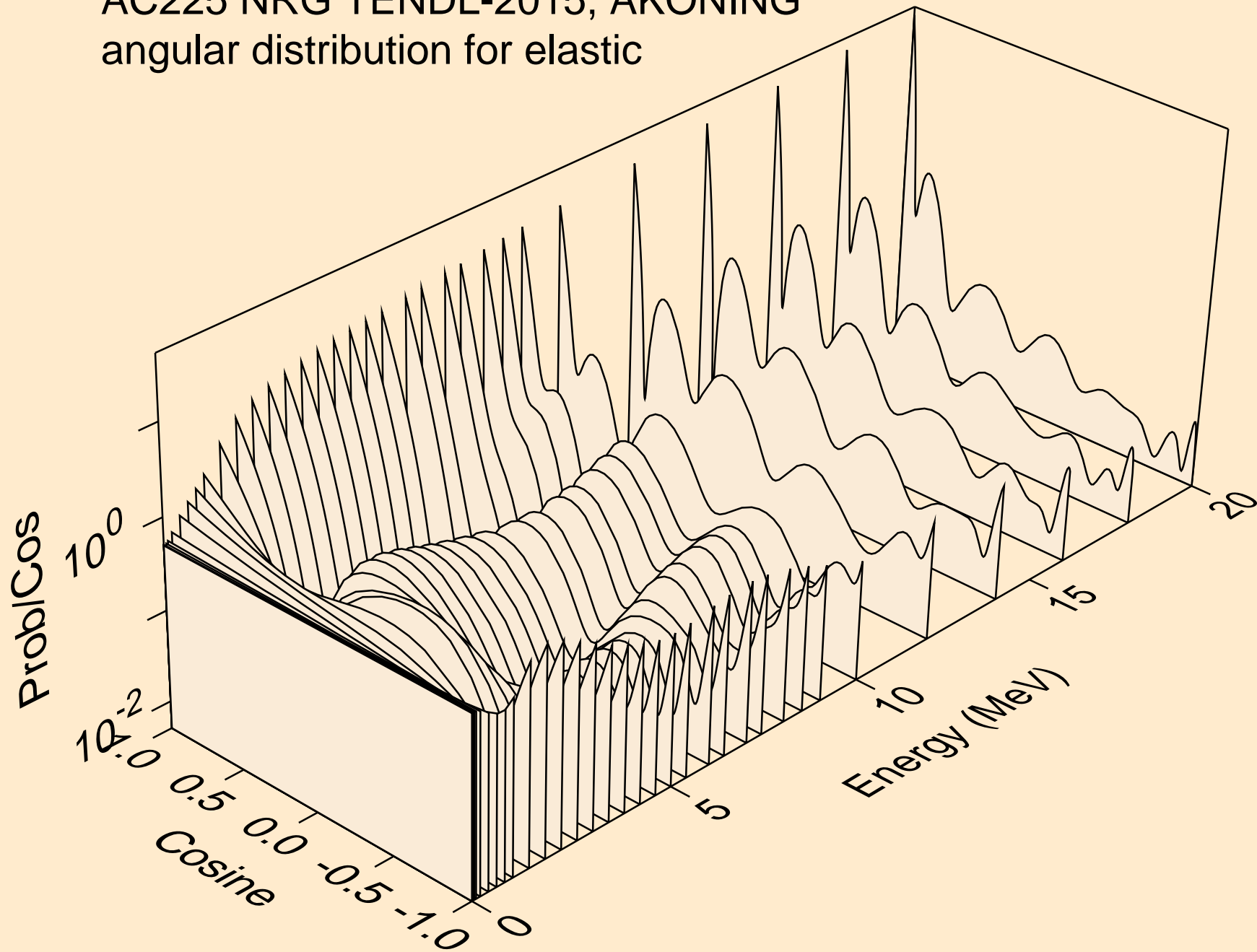


# AC225 NRG TENDL-2015, AKONING

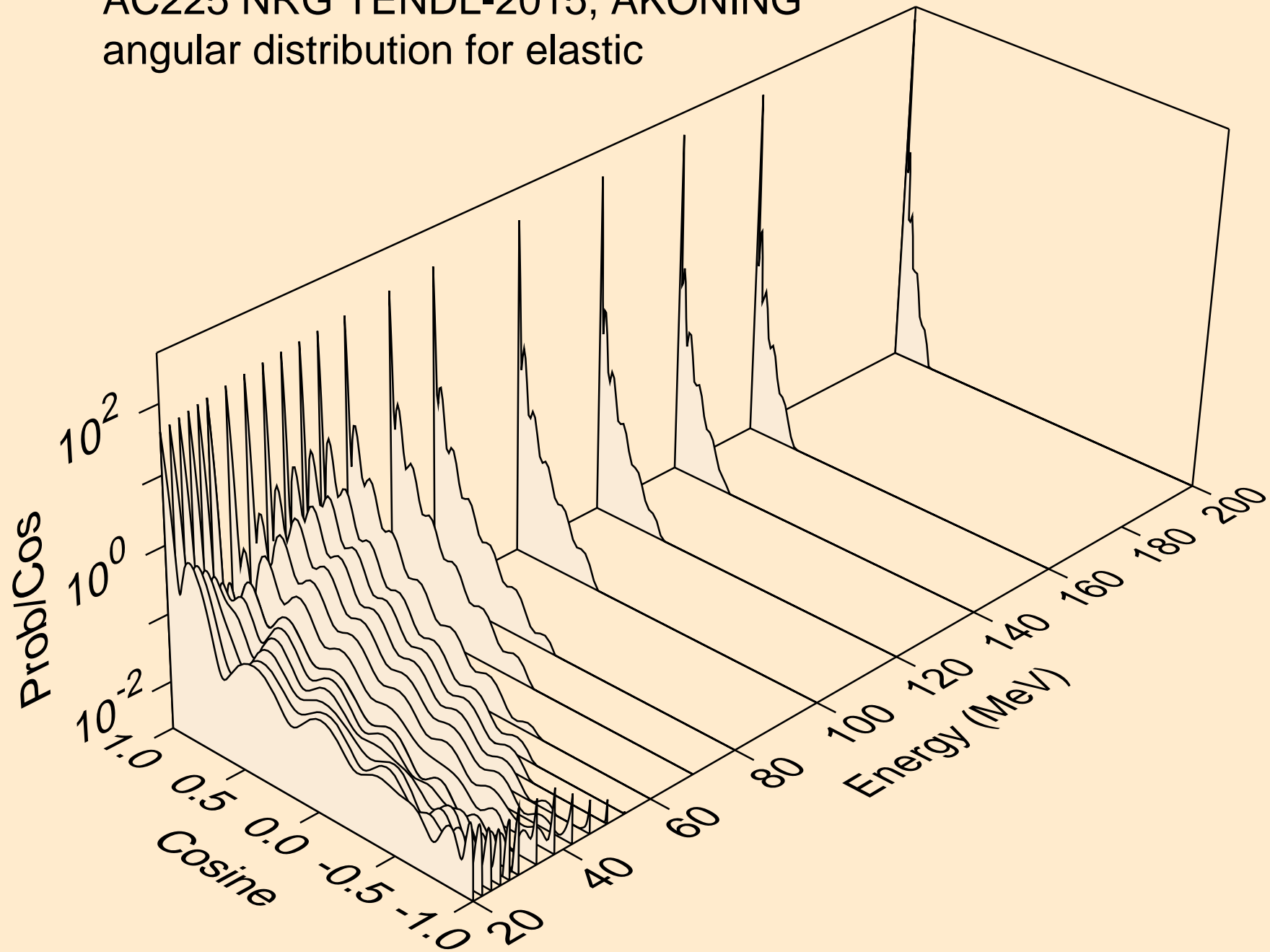
## Threshold reactions



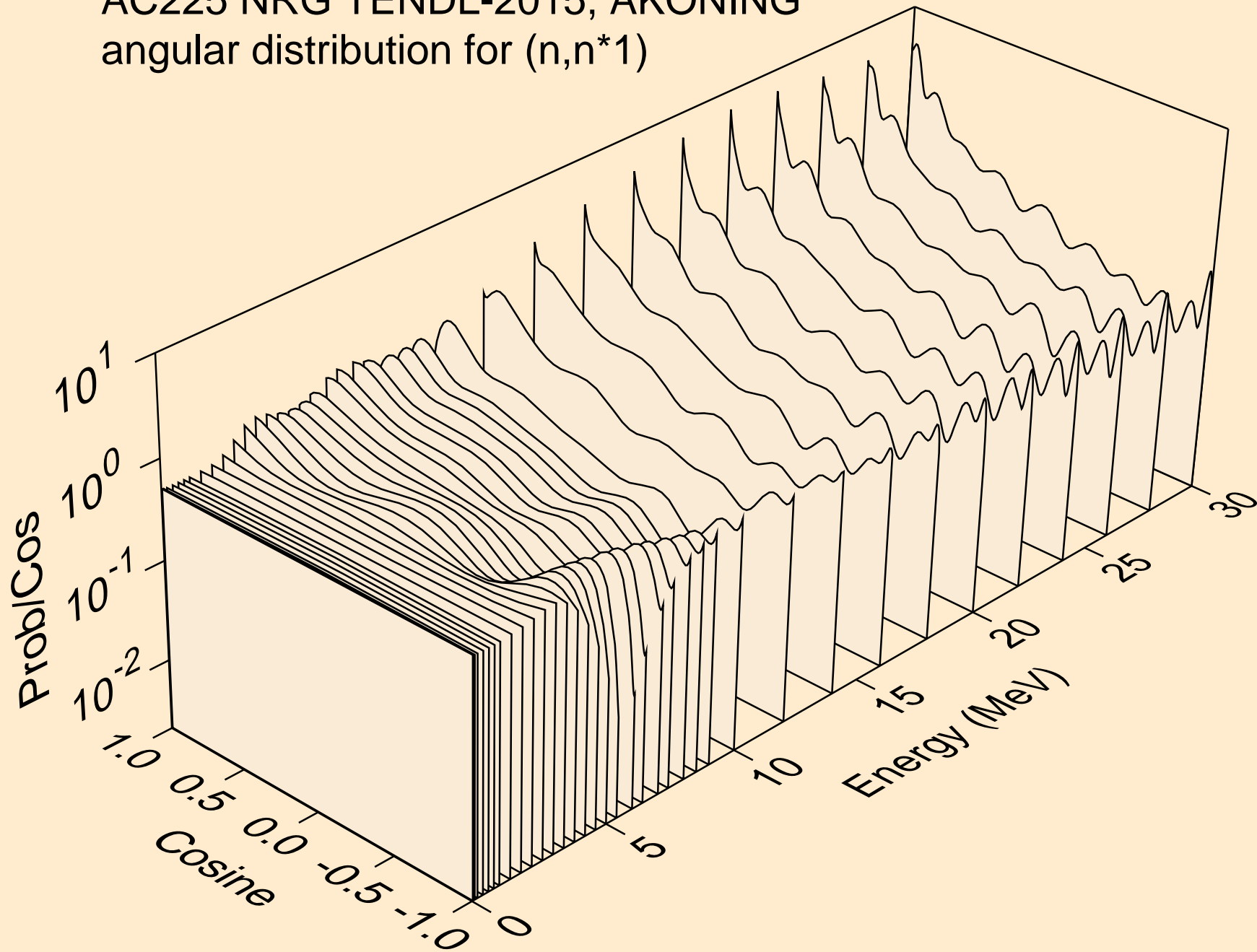
AC225 NRG TENDL-2015, AKONING  
angular distribution for elastic



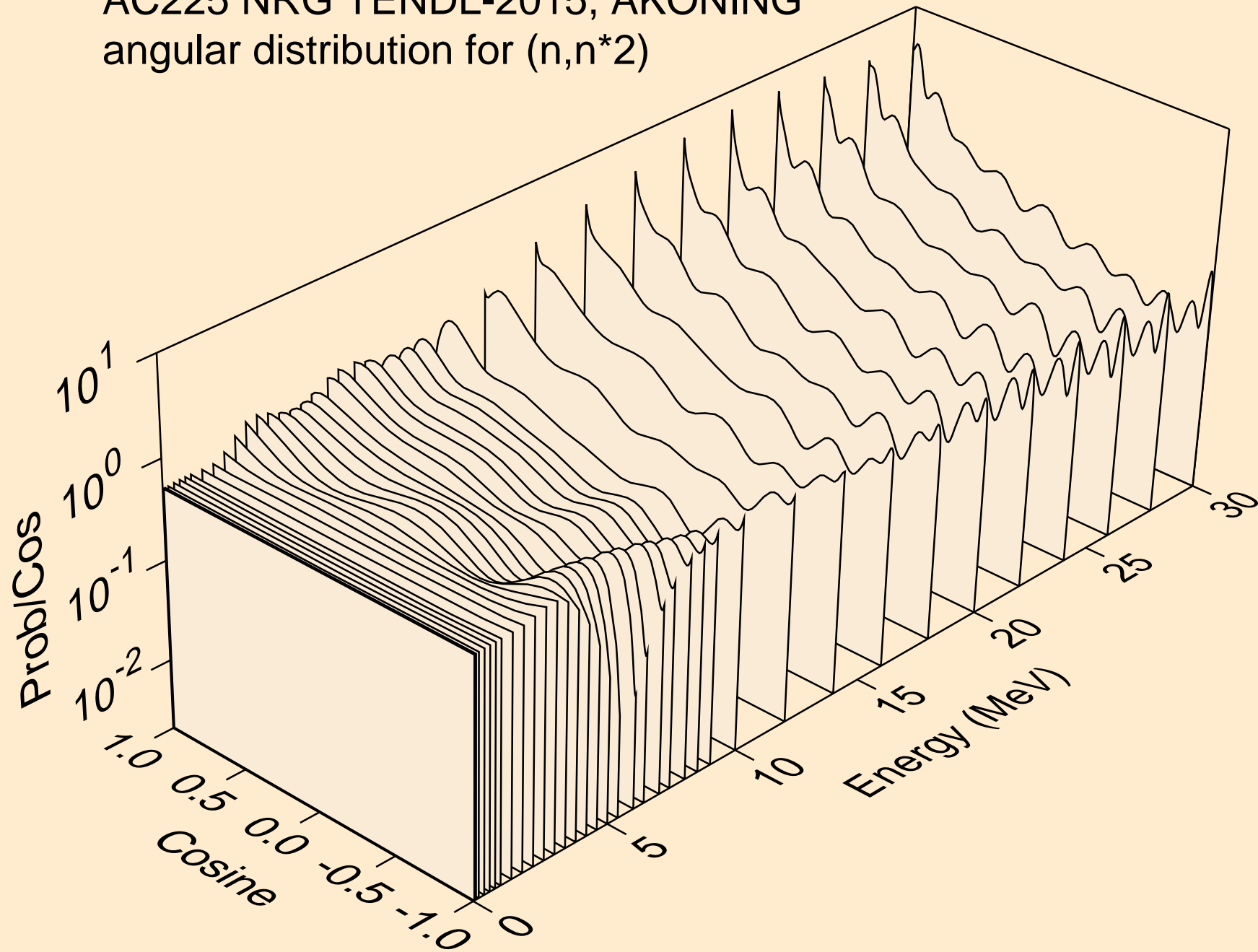
AC225 NRG TENDL-2015, AKONING  
angular distribution for elastic



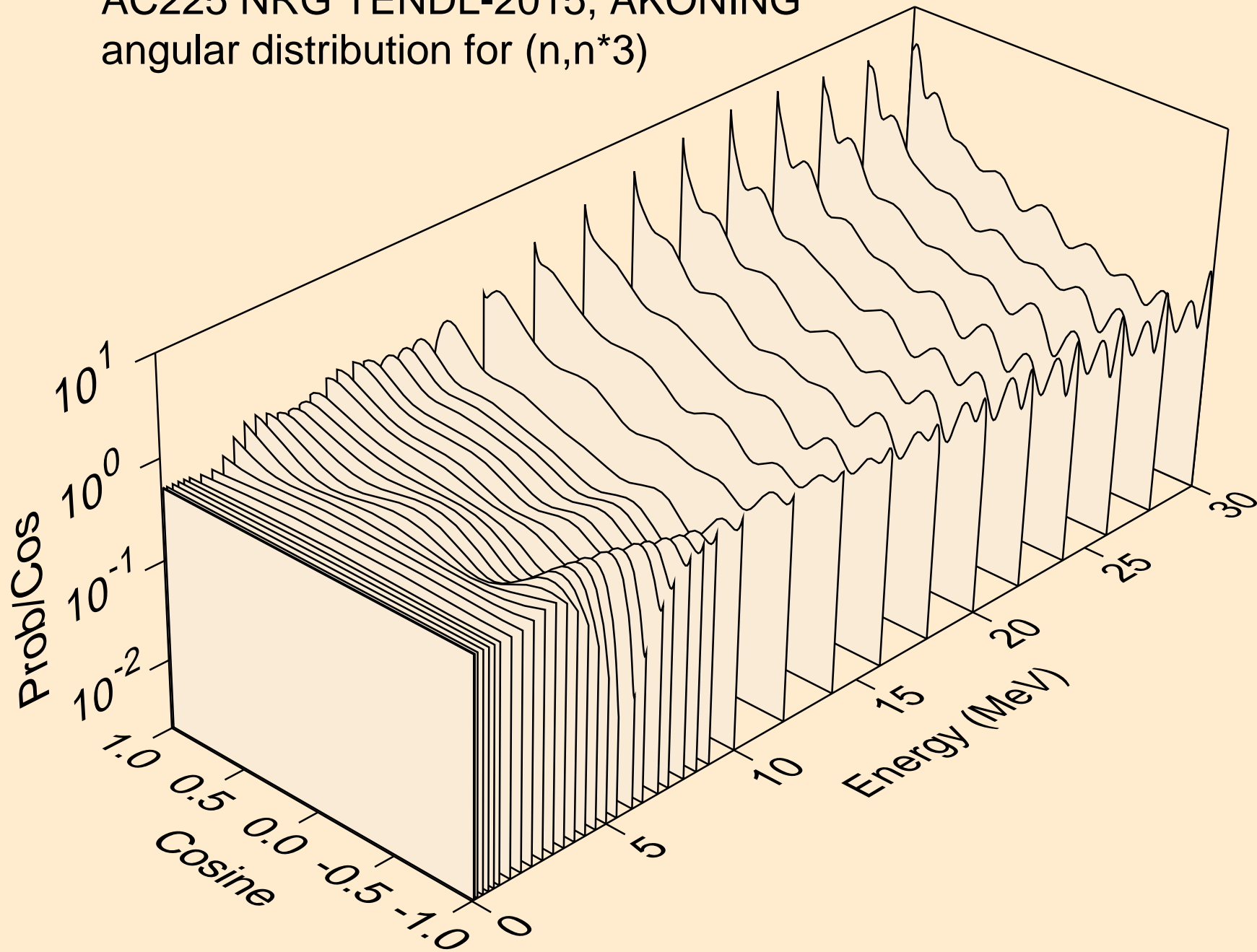
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



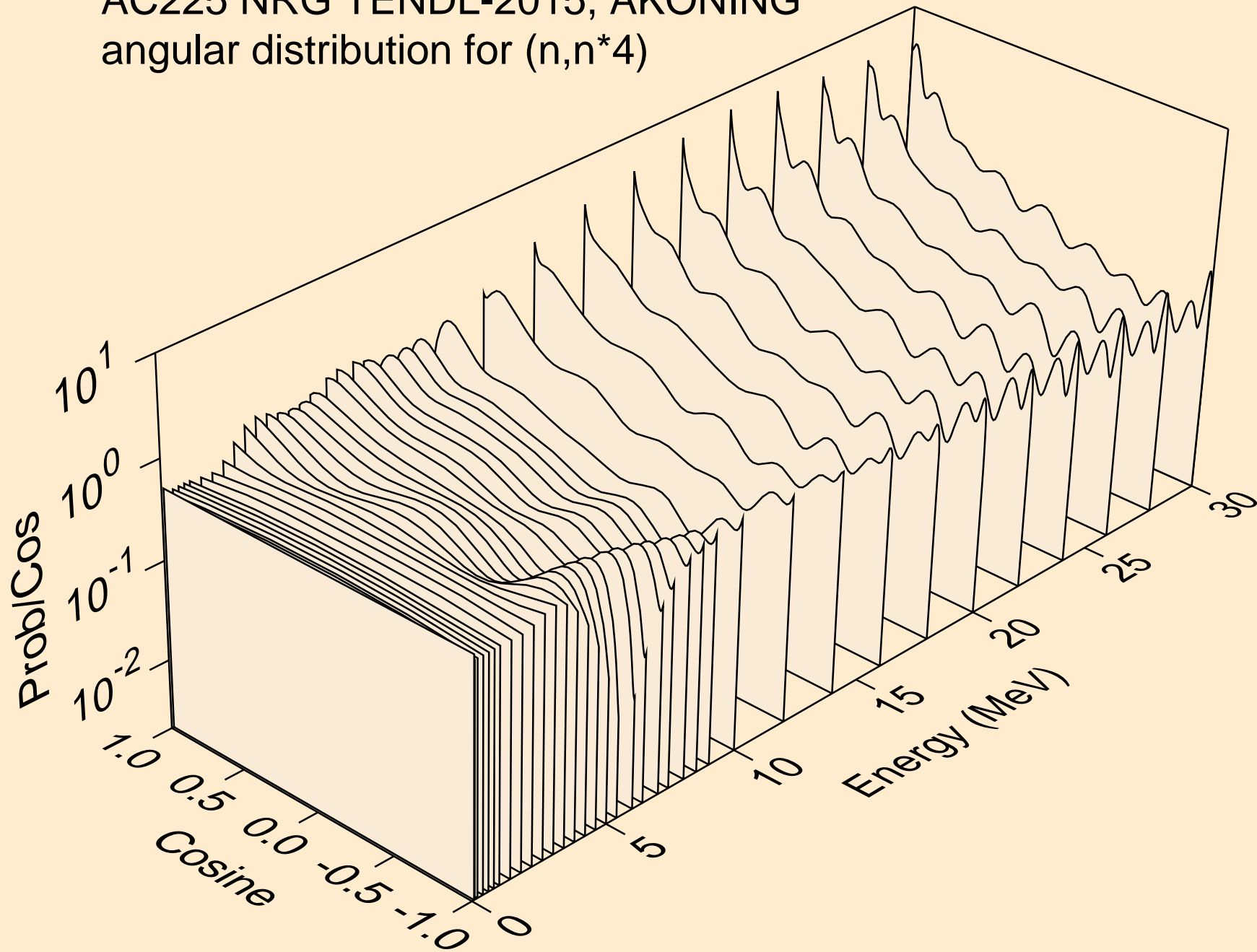
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



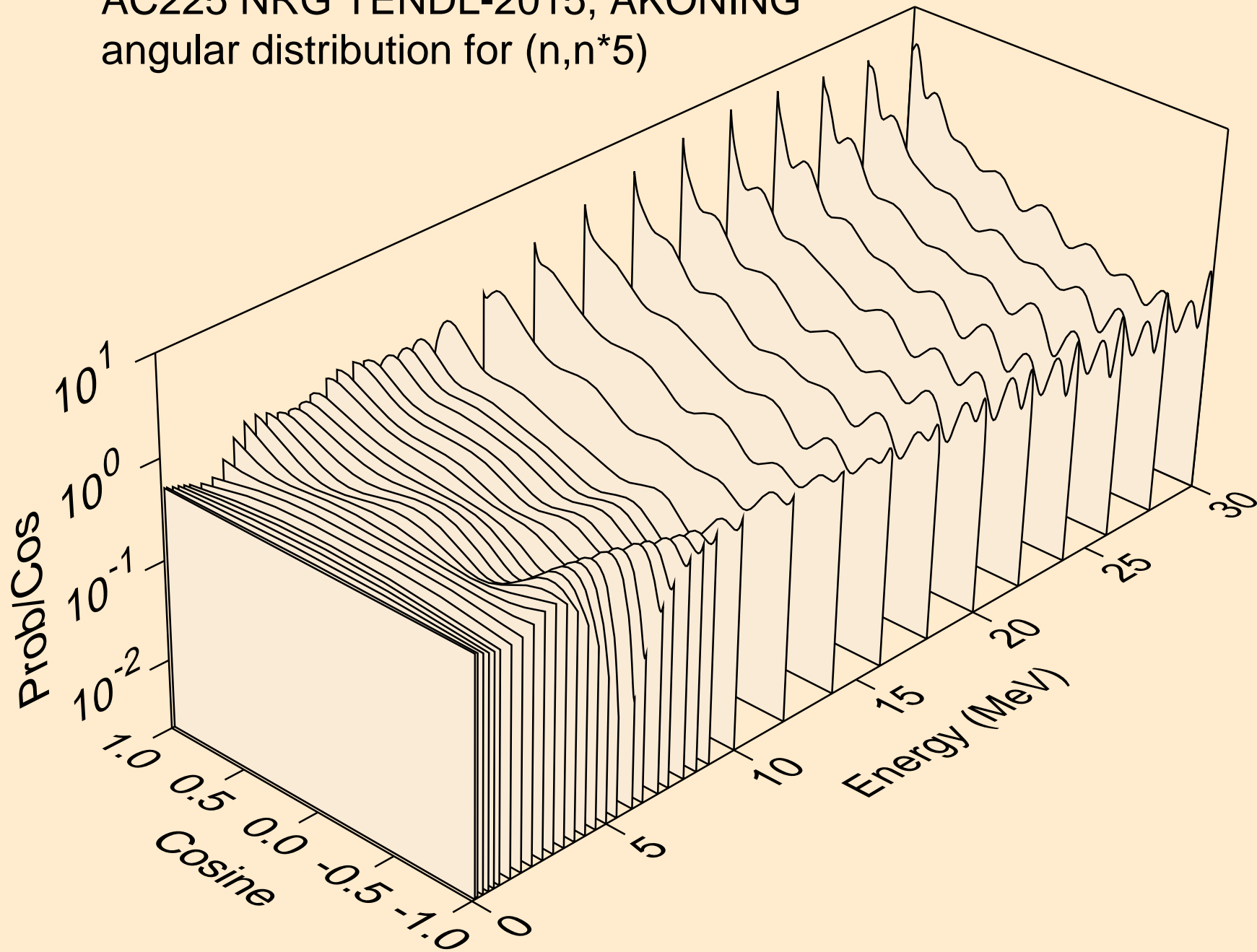
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

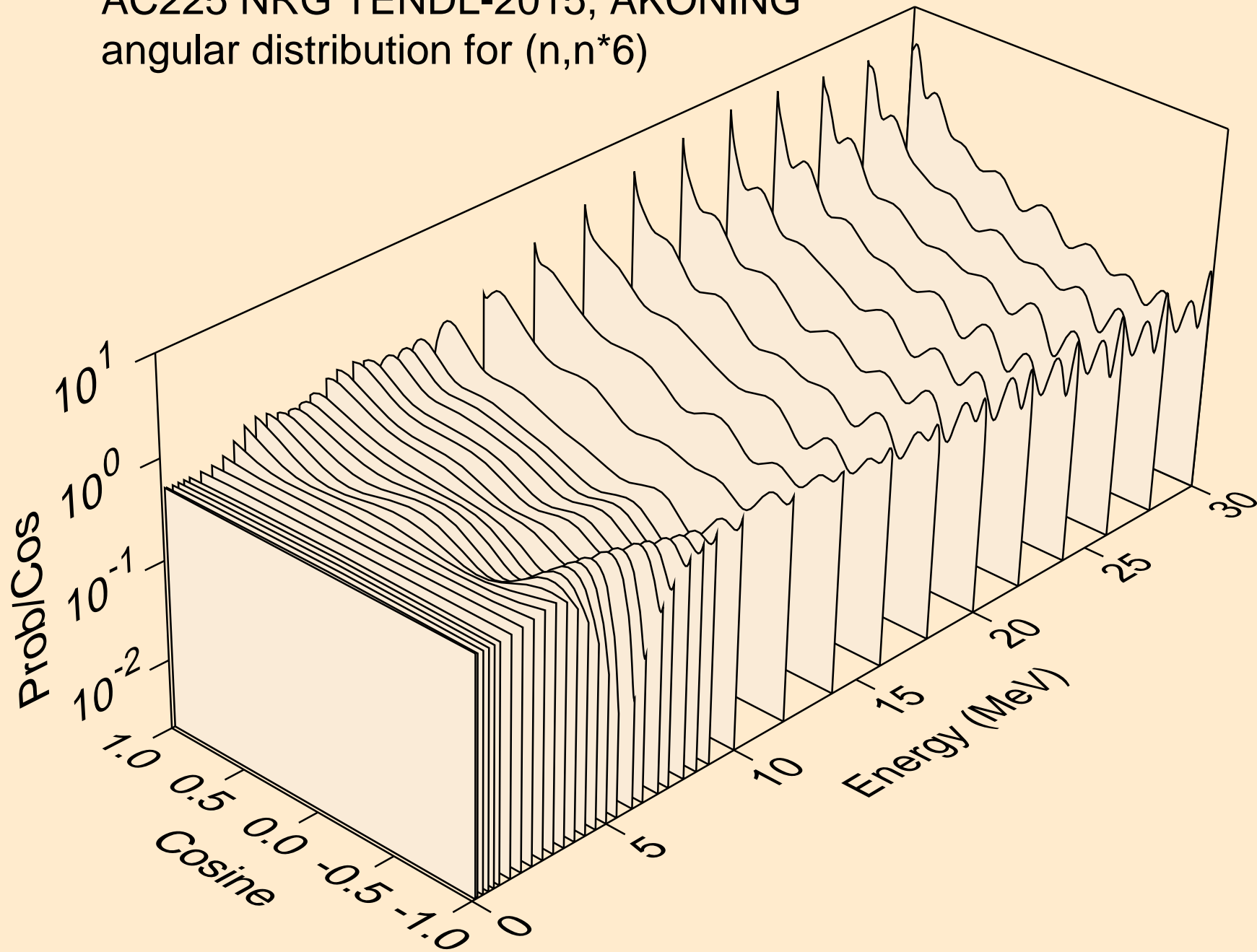


AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

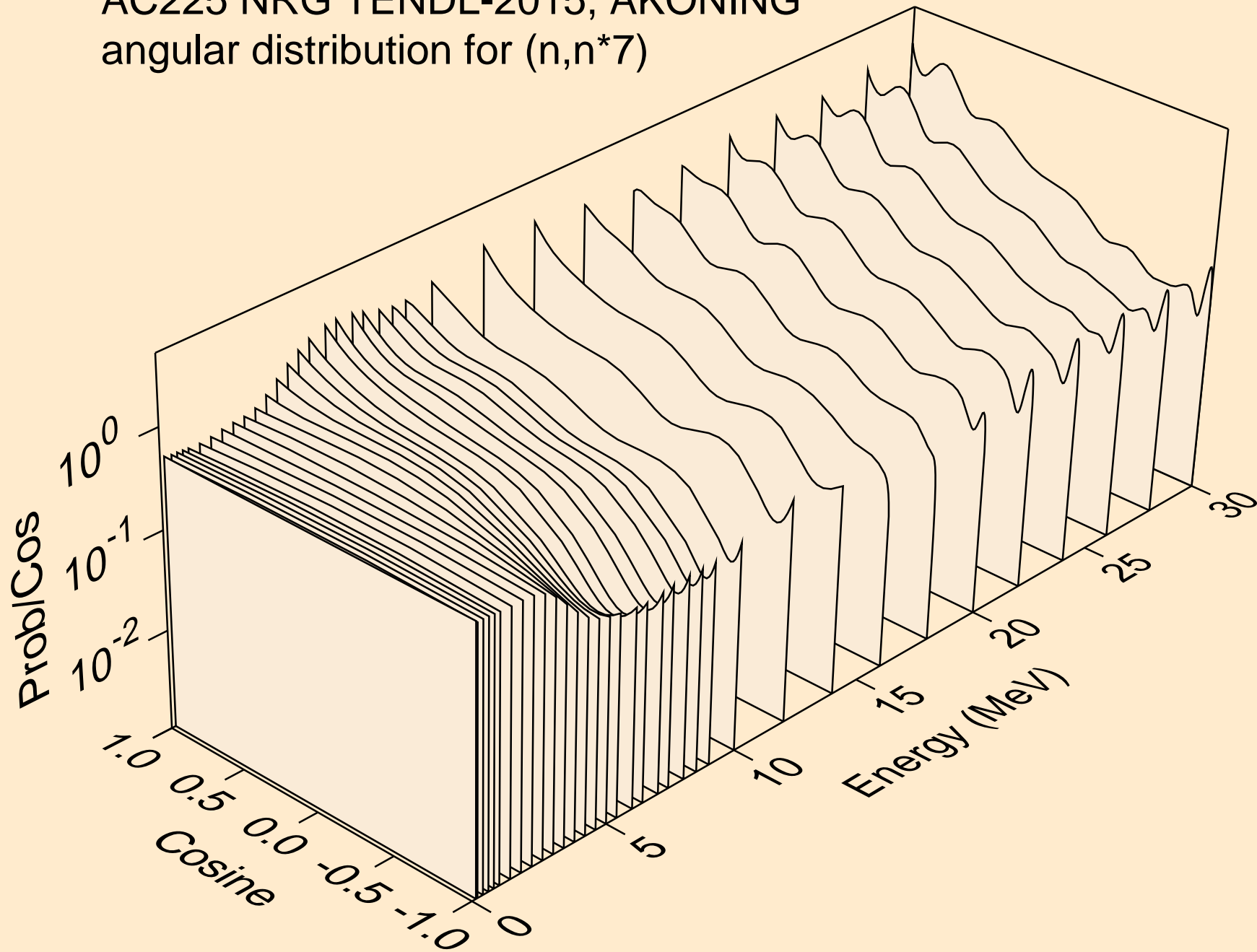




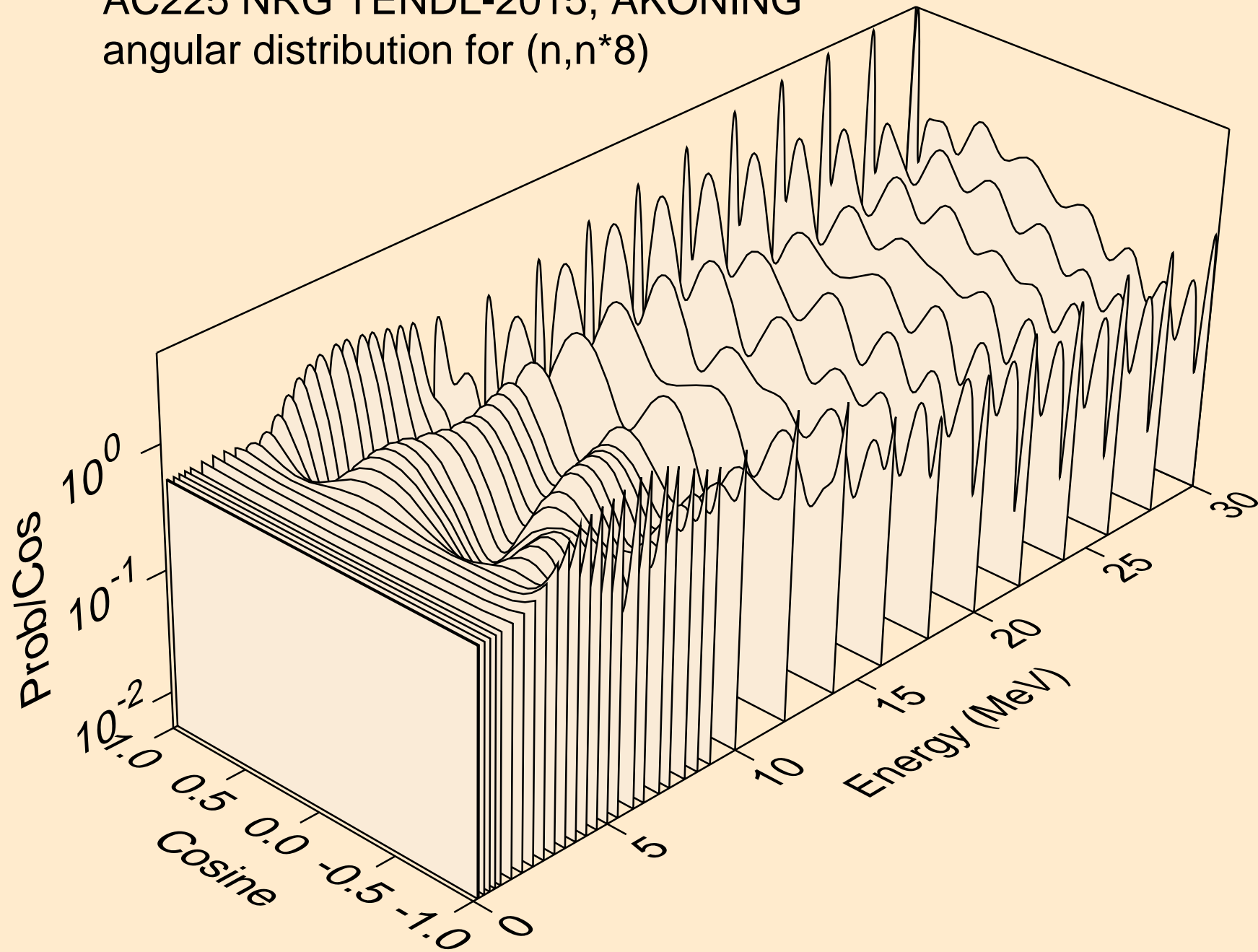
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



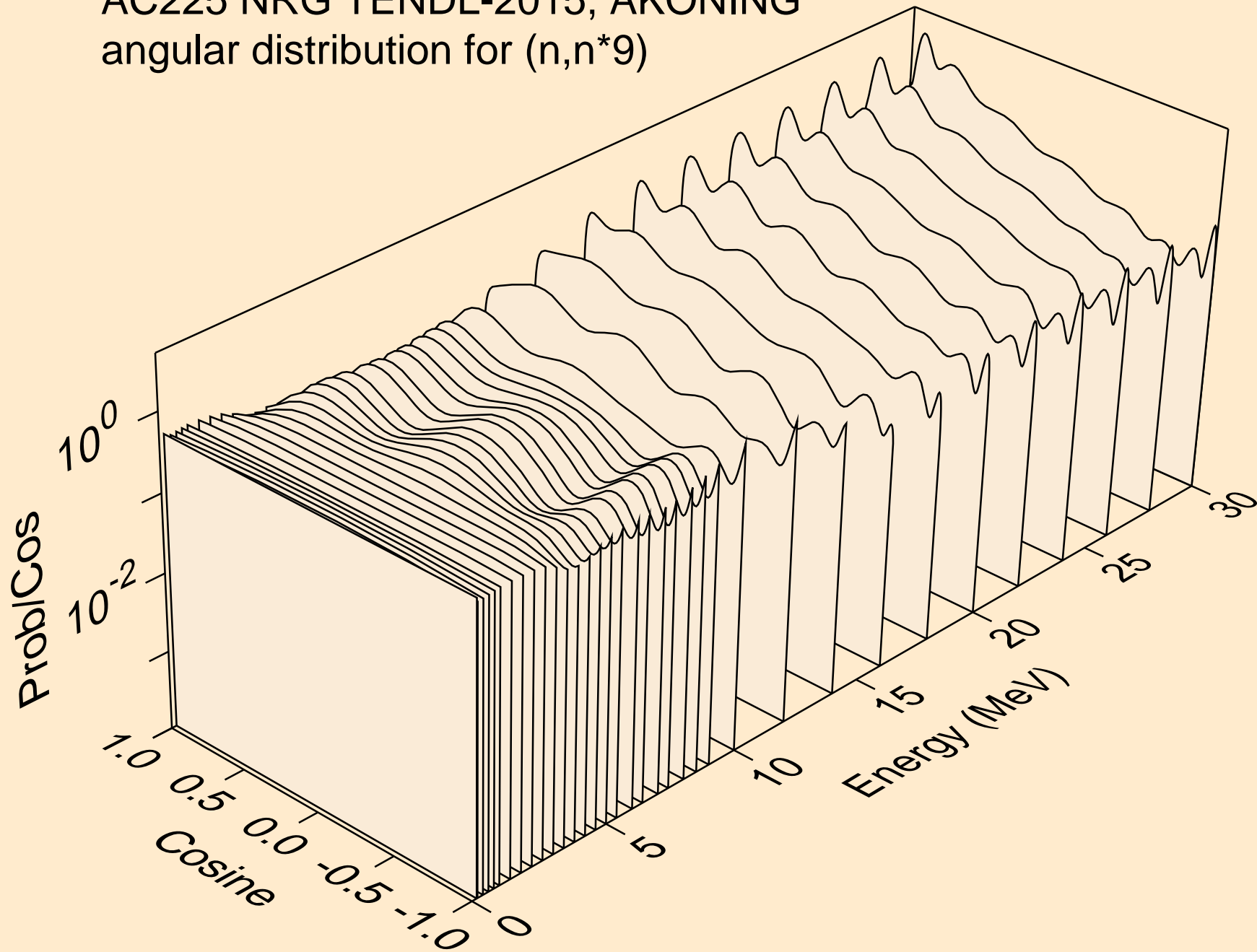
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



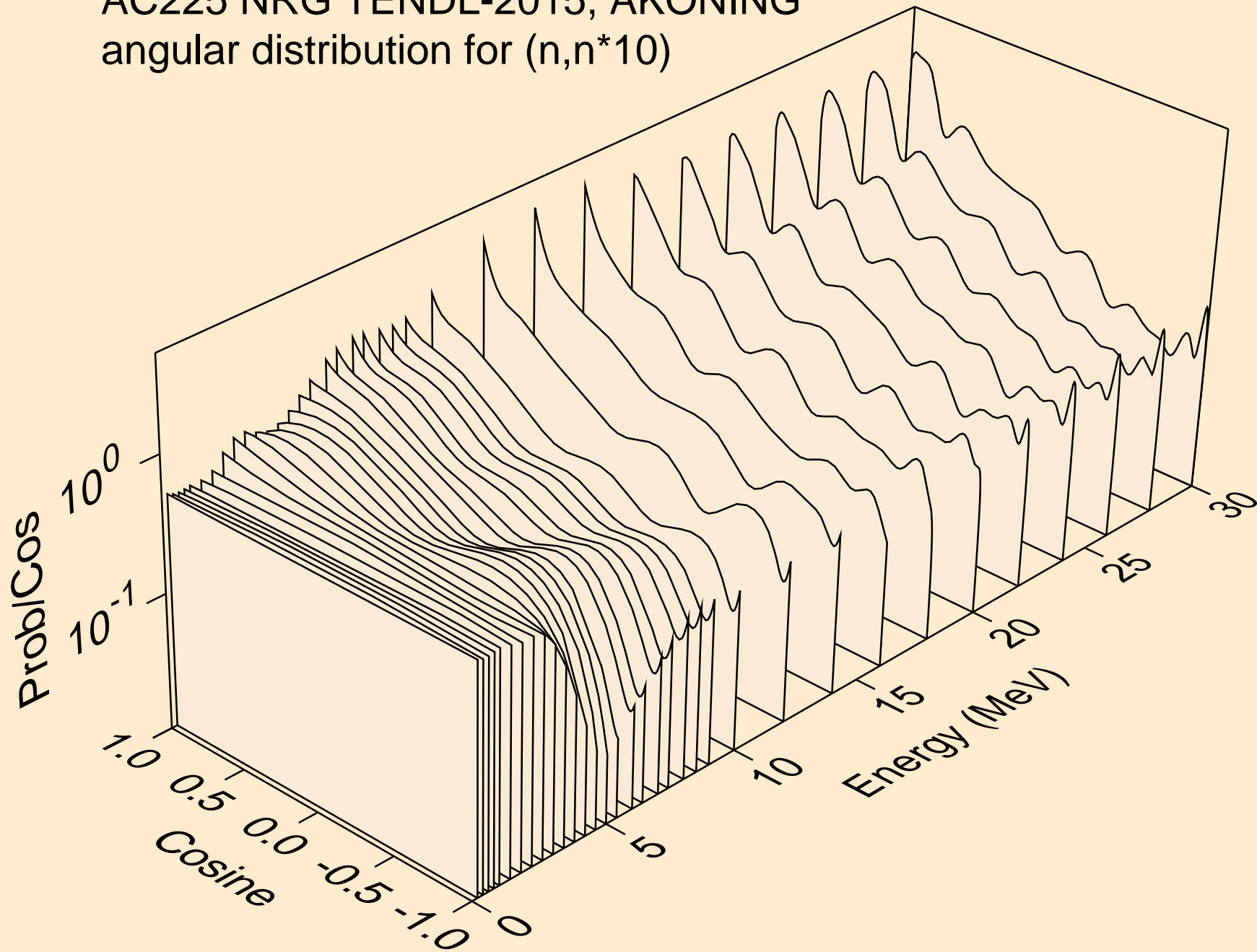
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



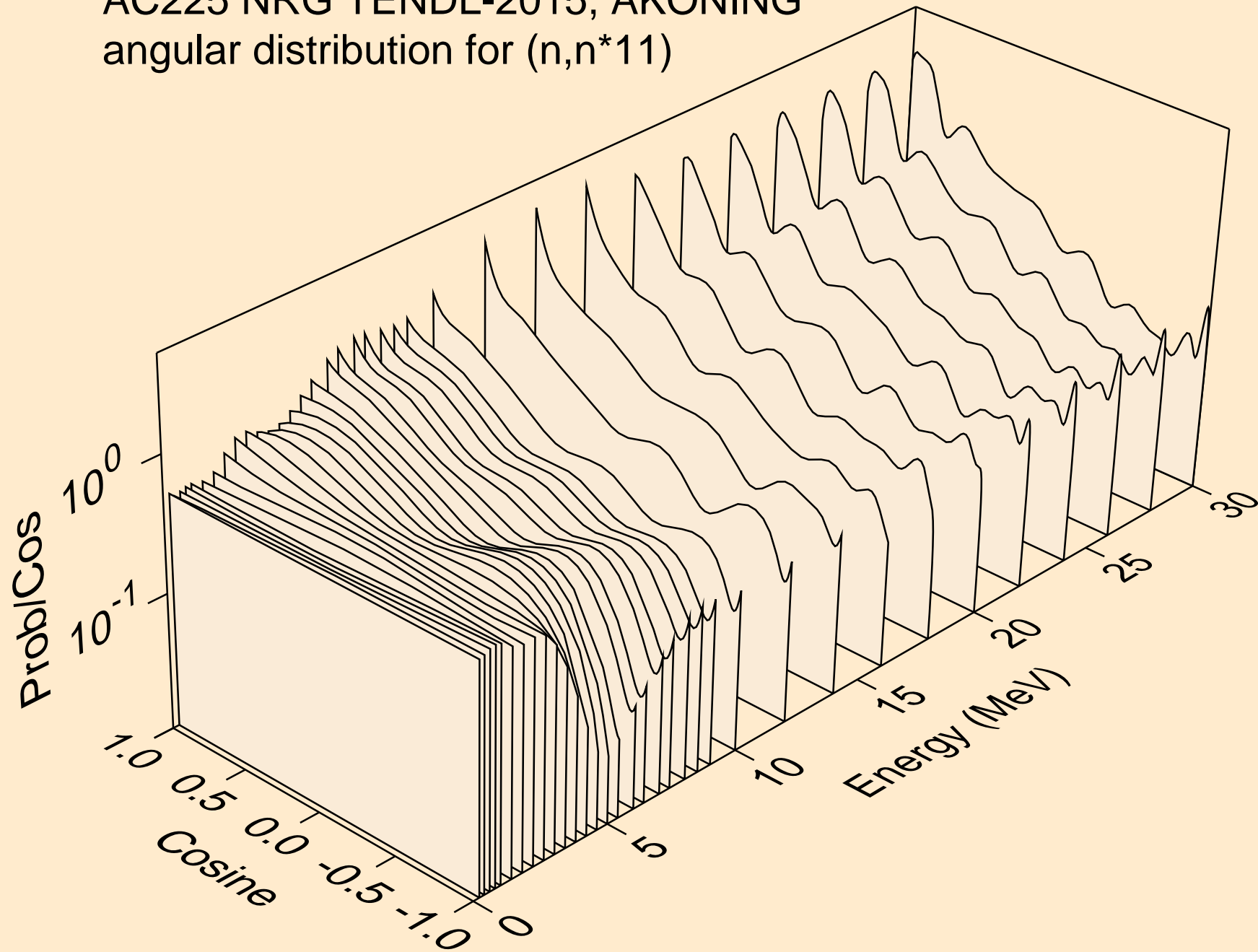
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



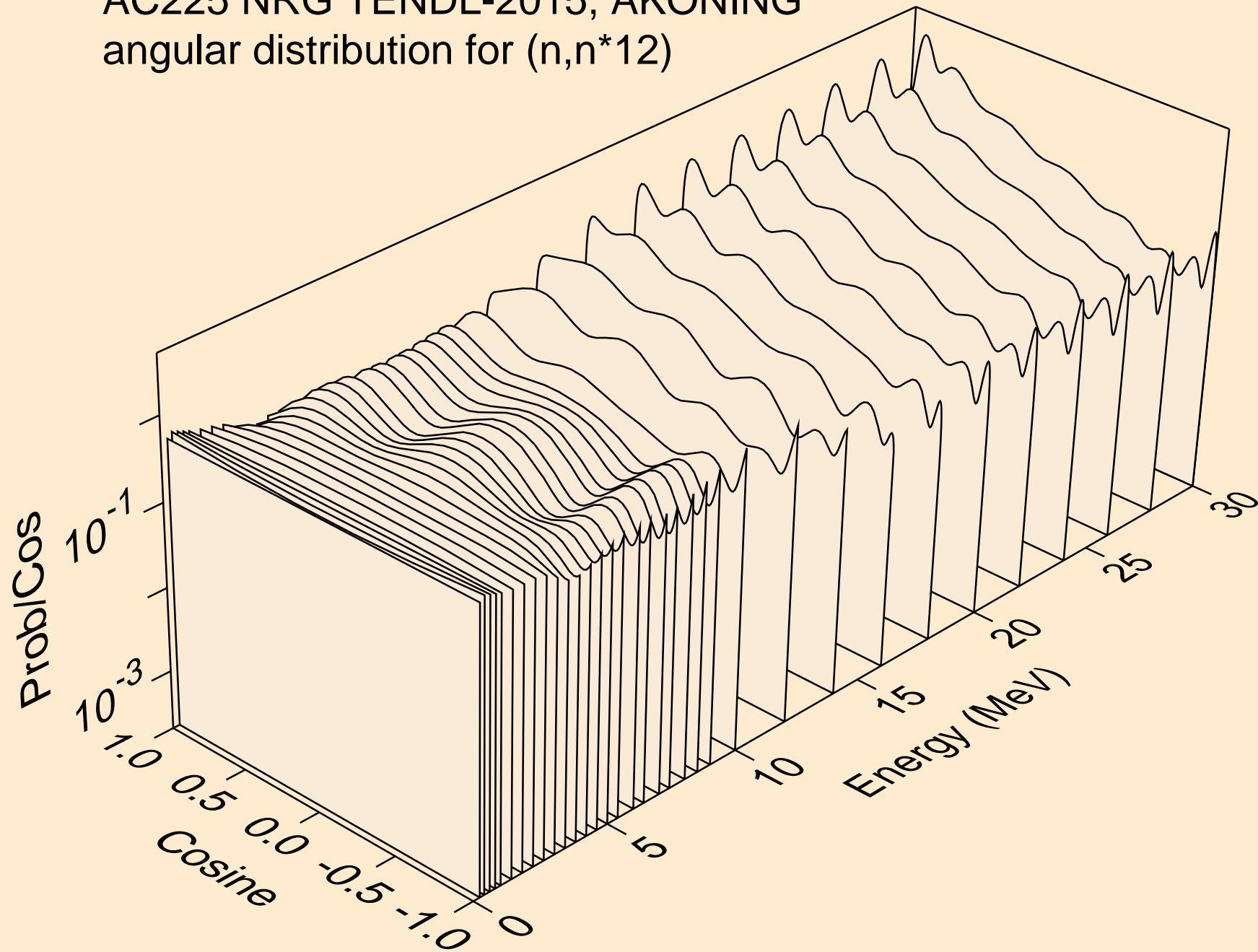
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



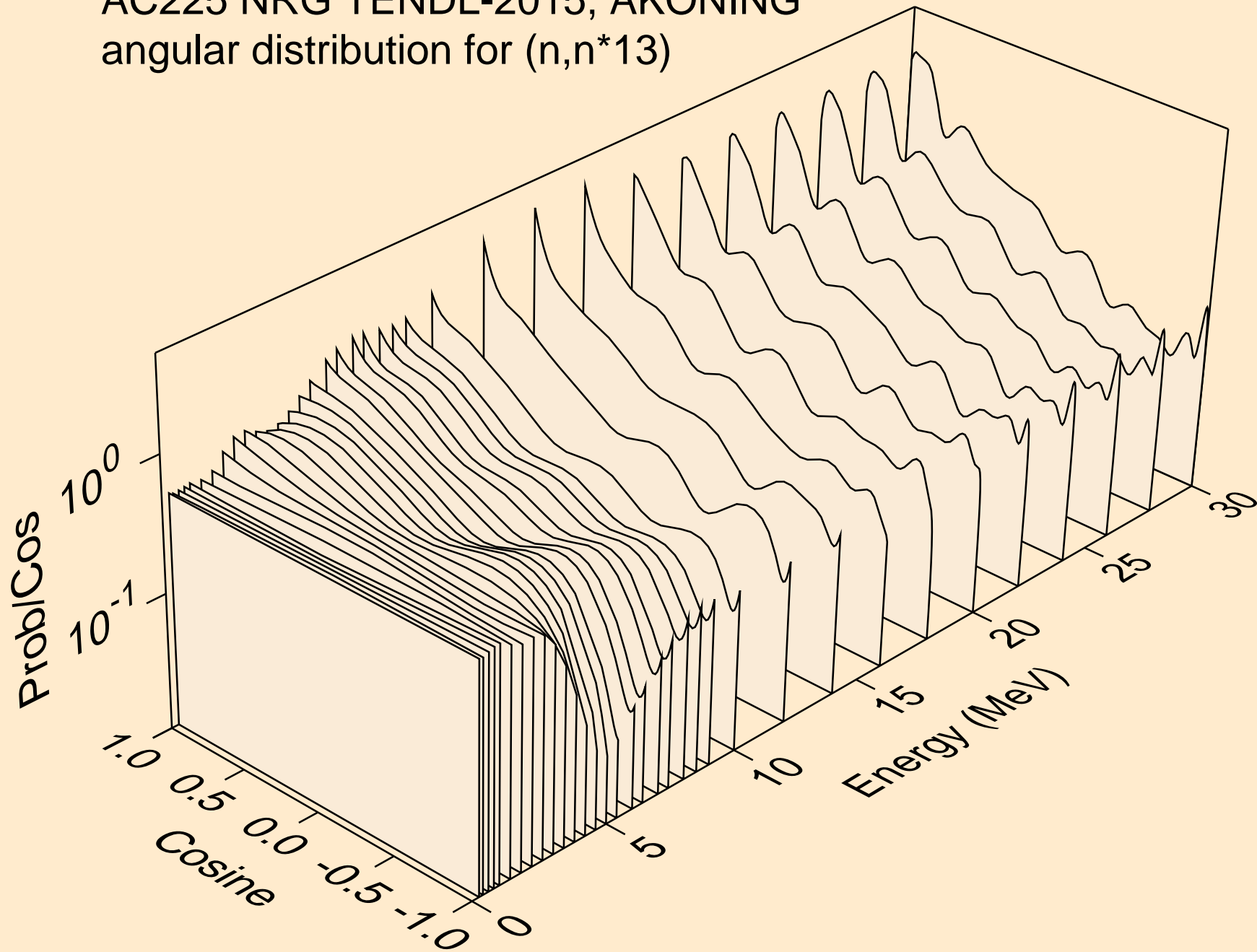
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

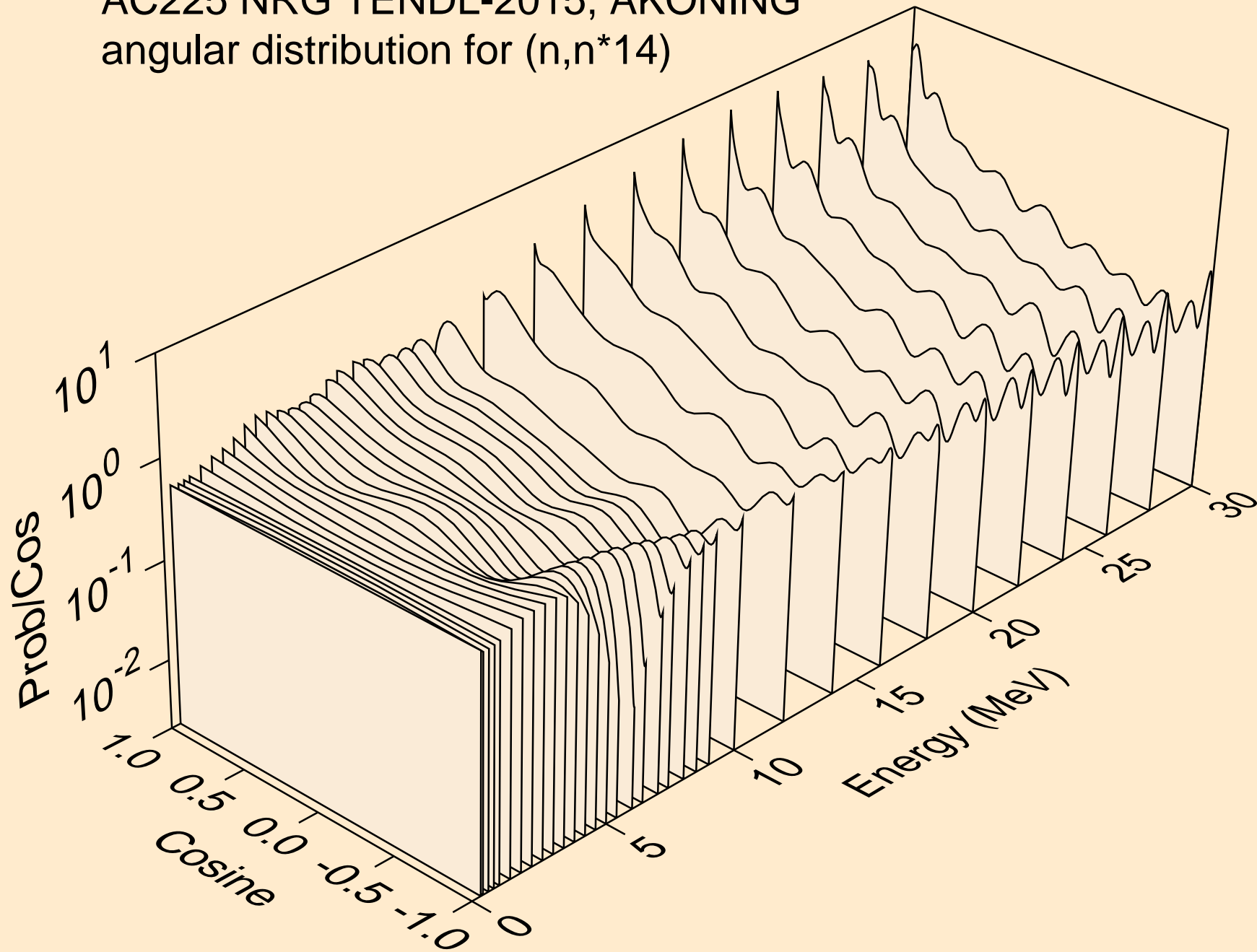


AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

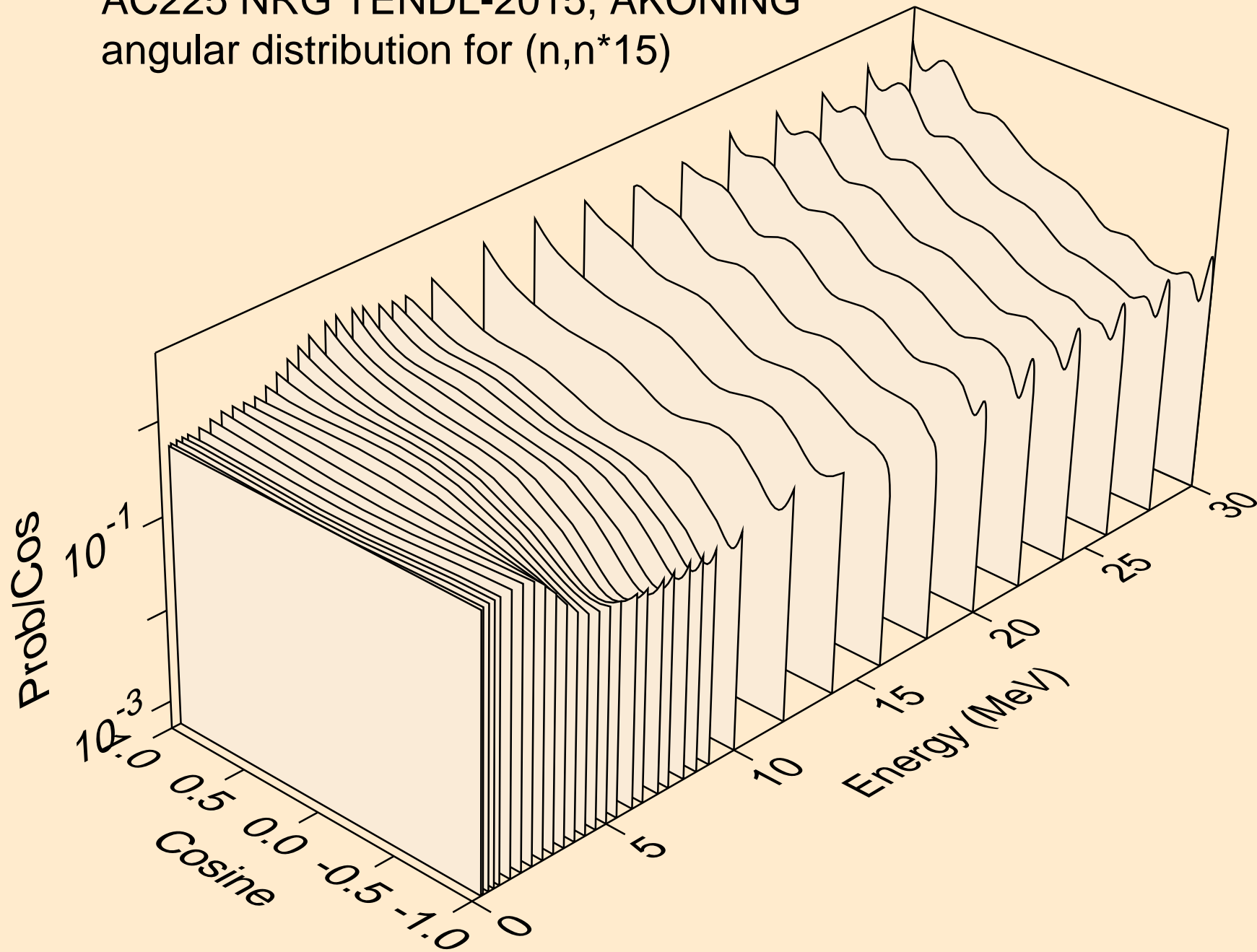




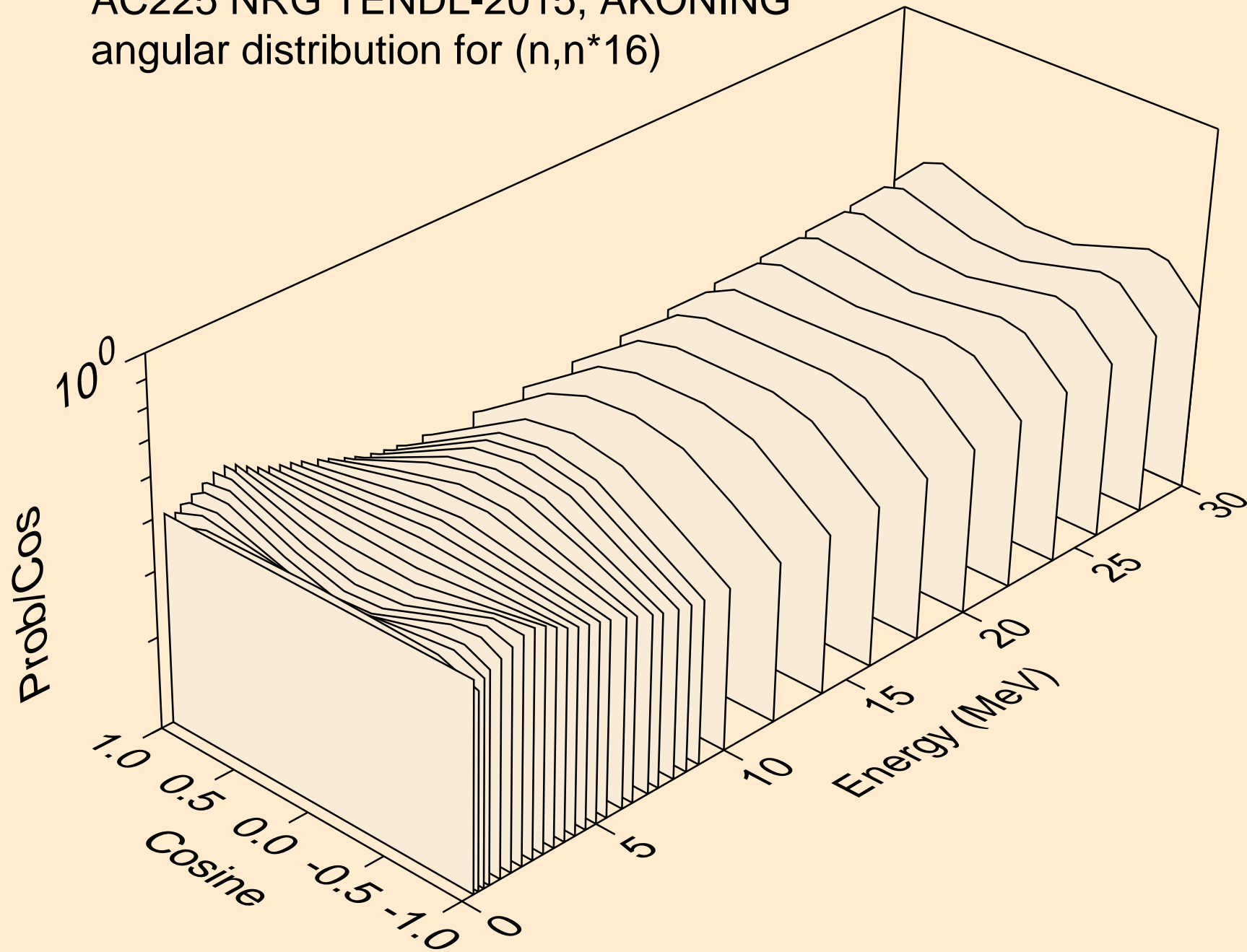
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



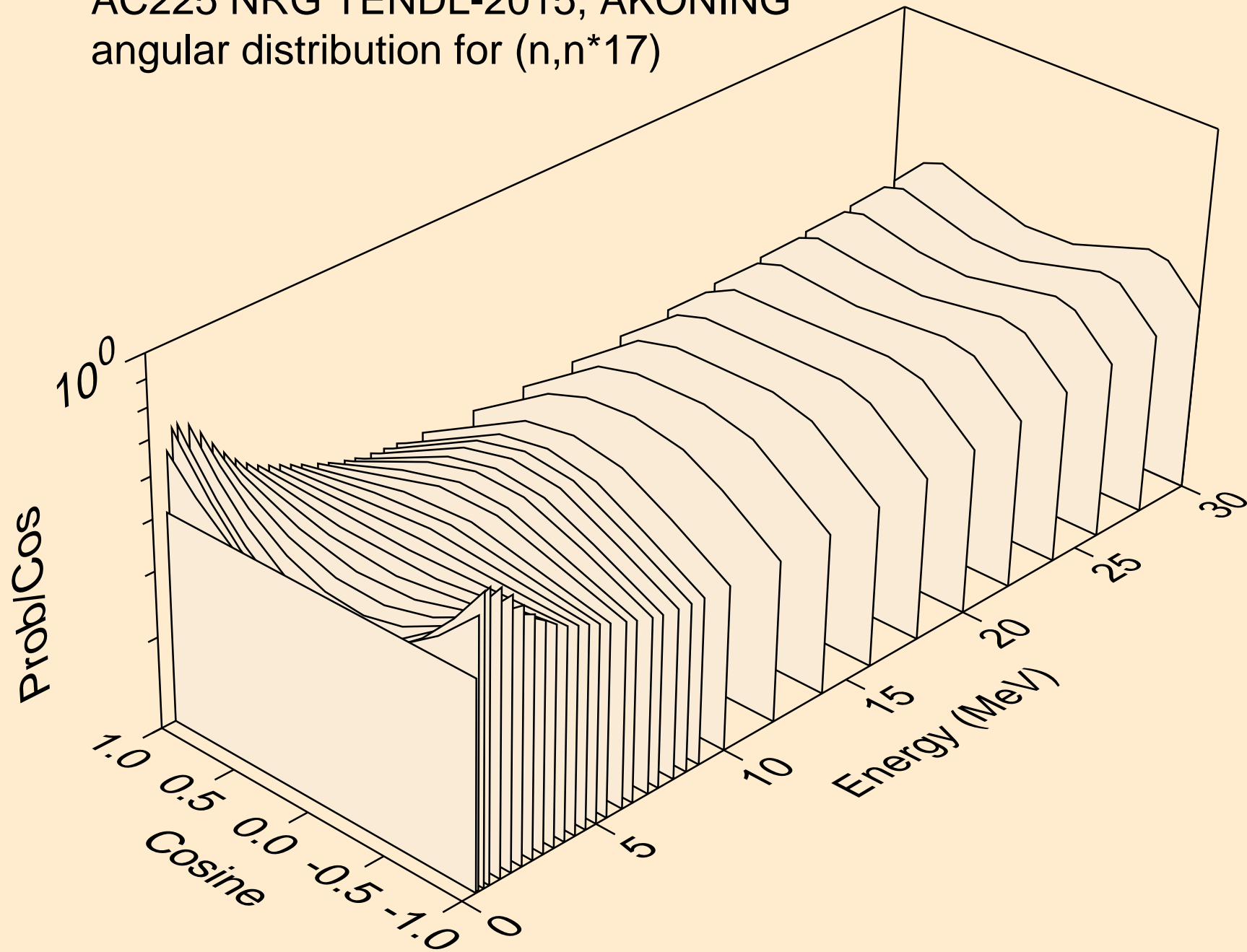
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



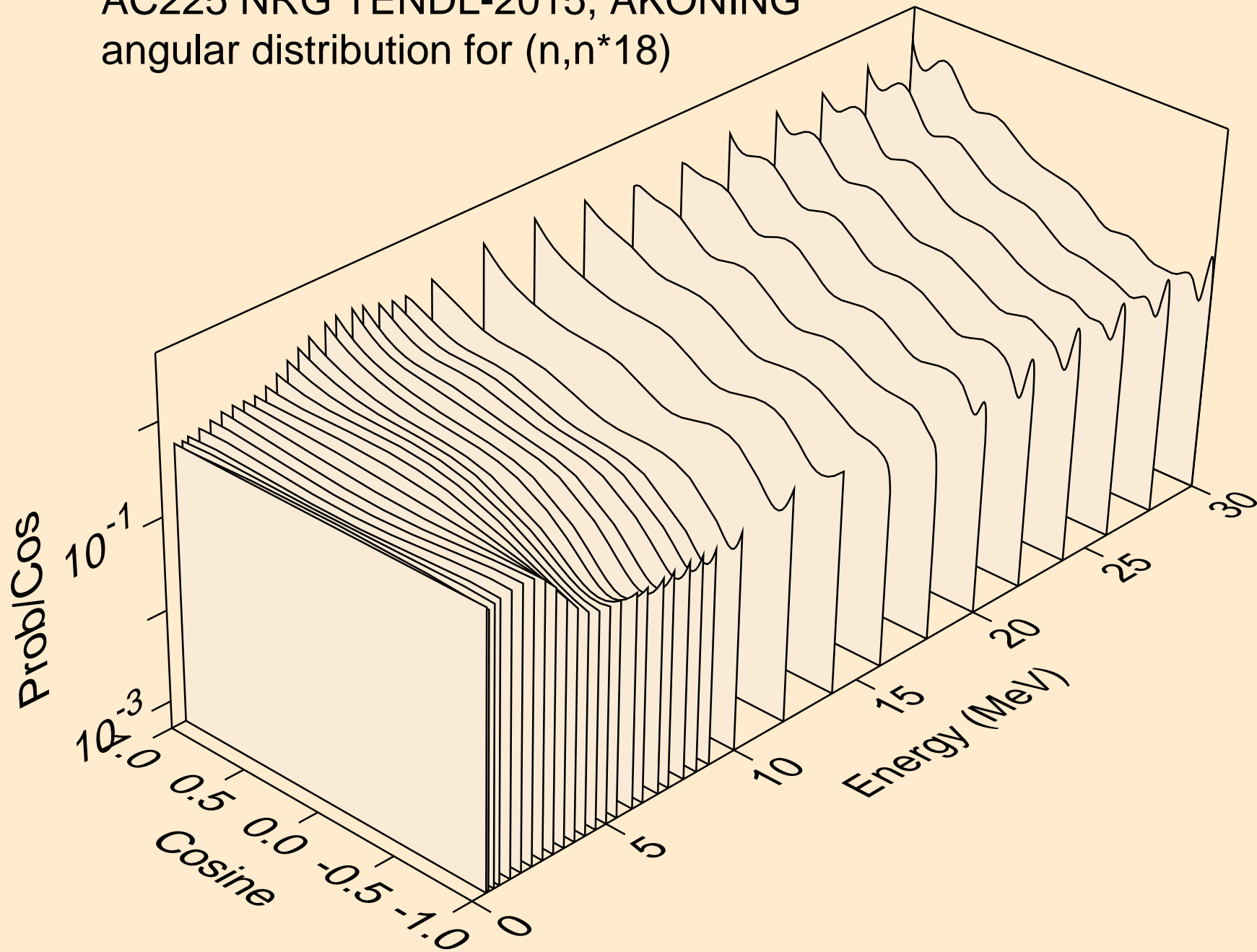
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



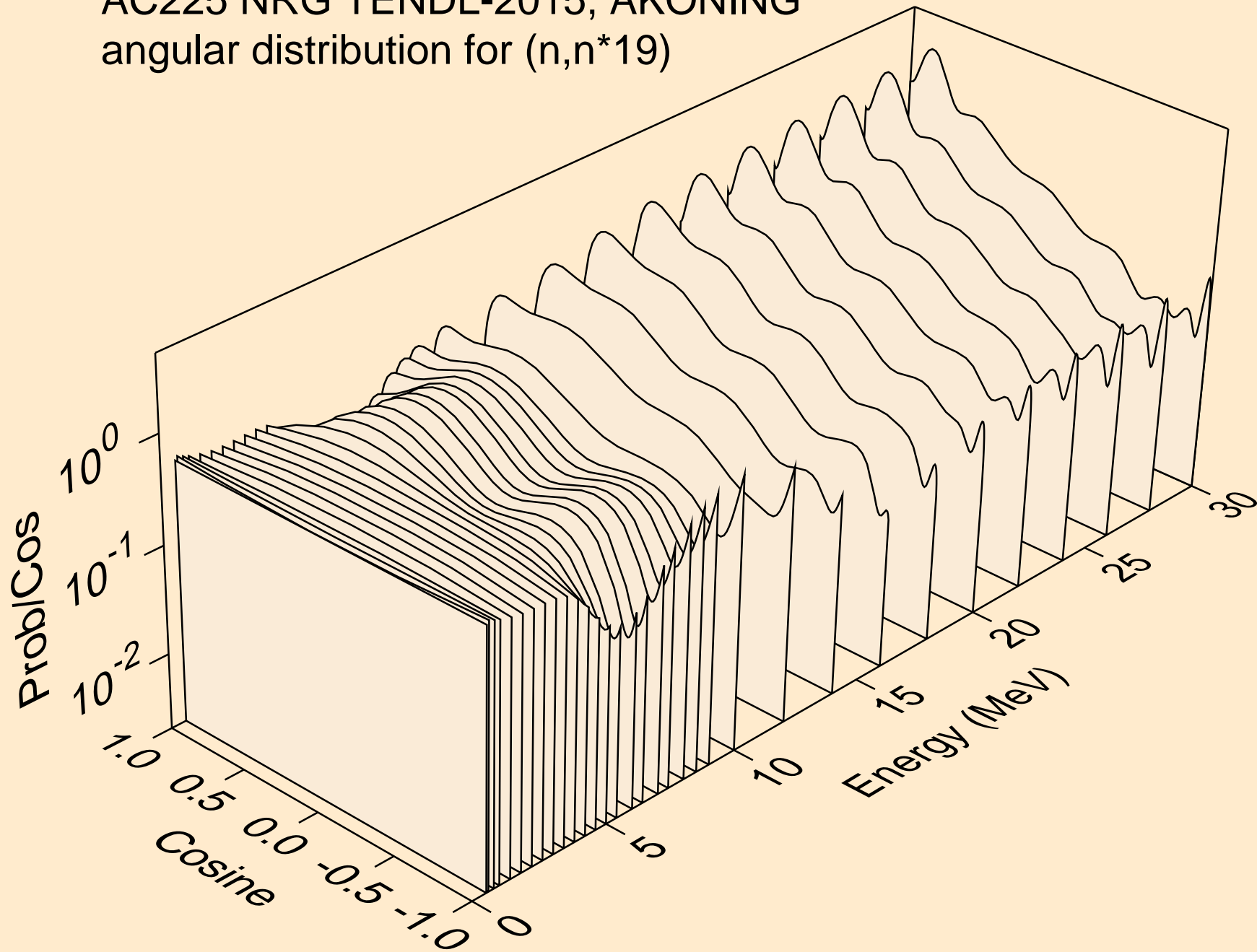
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



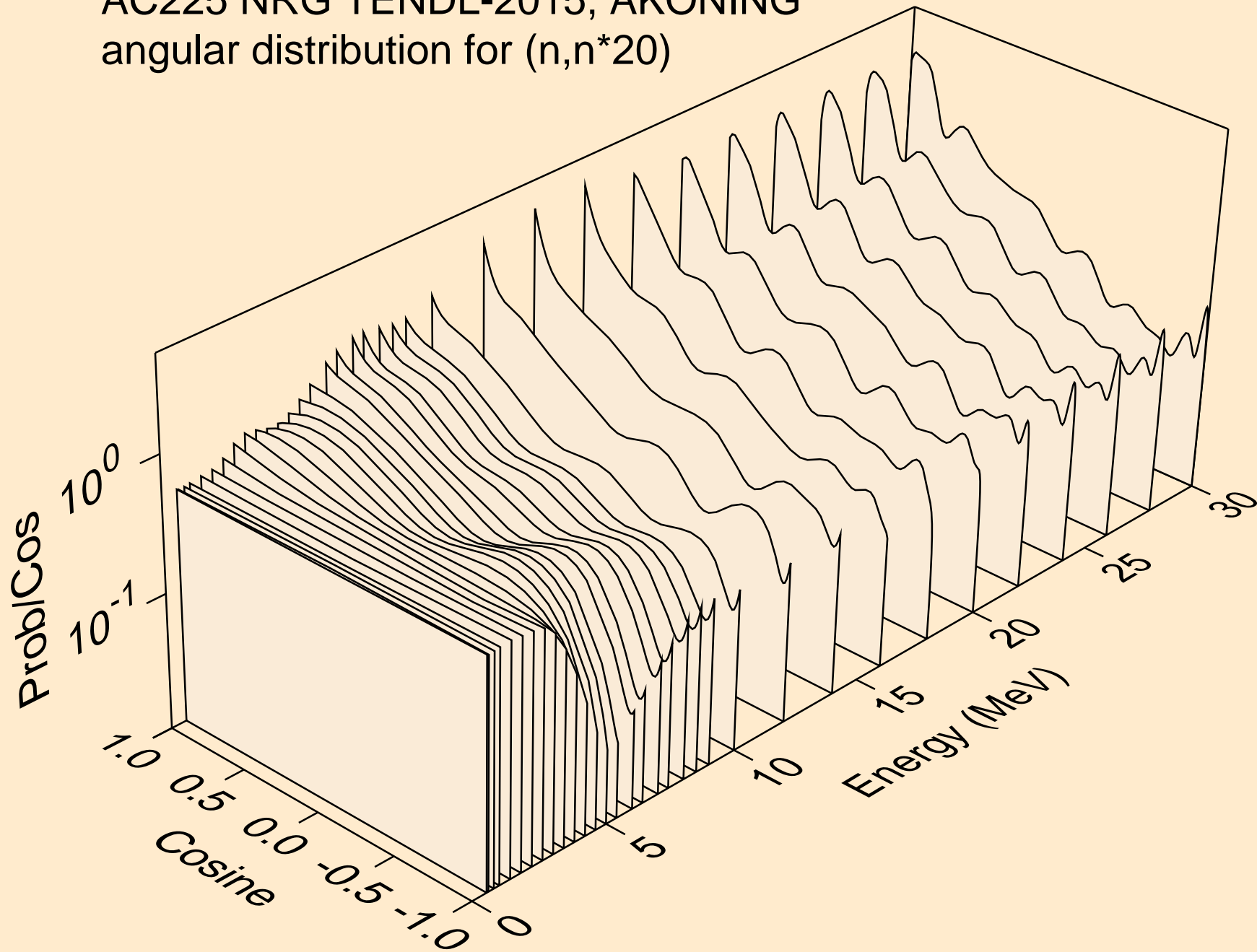
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



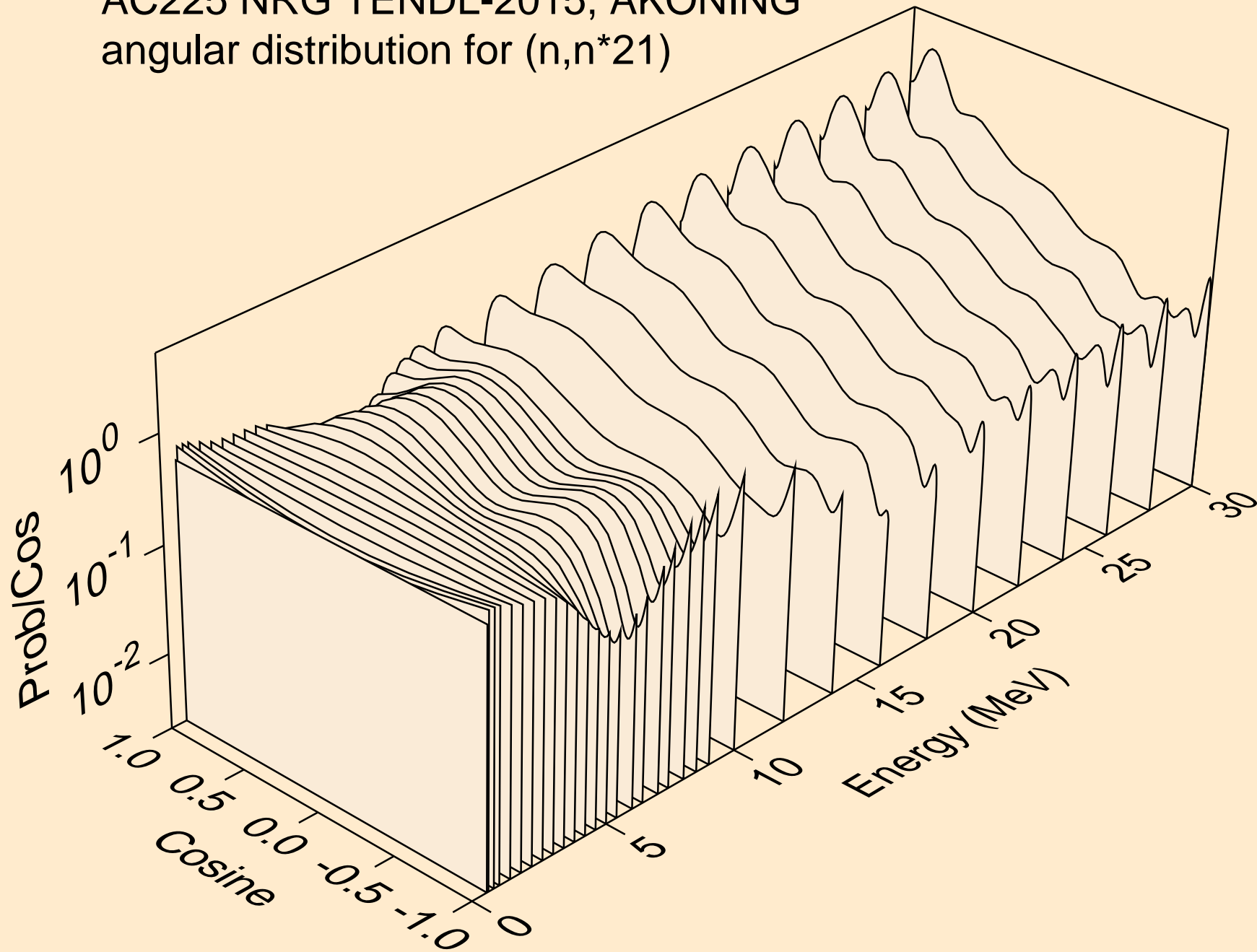
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

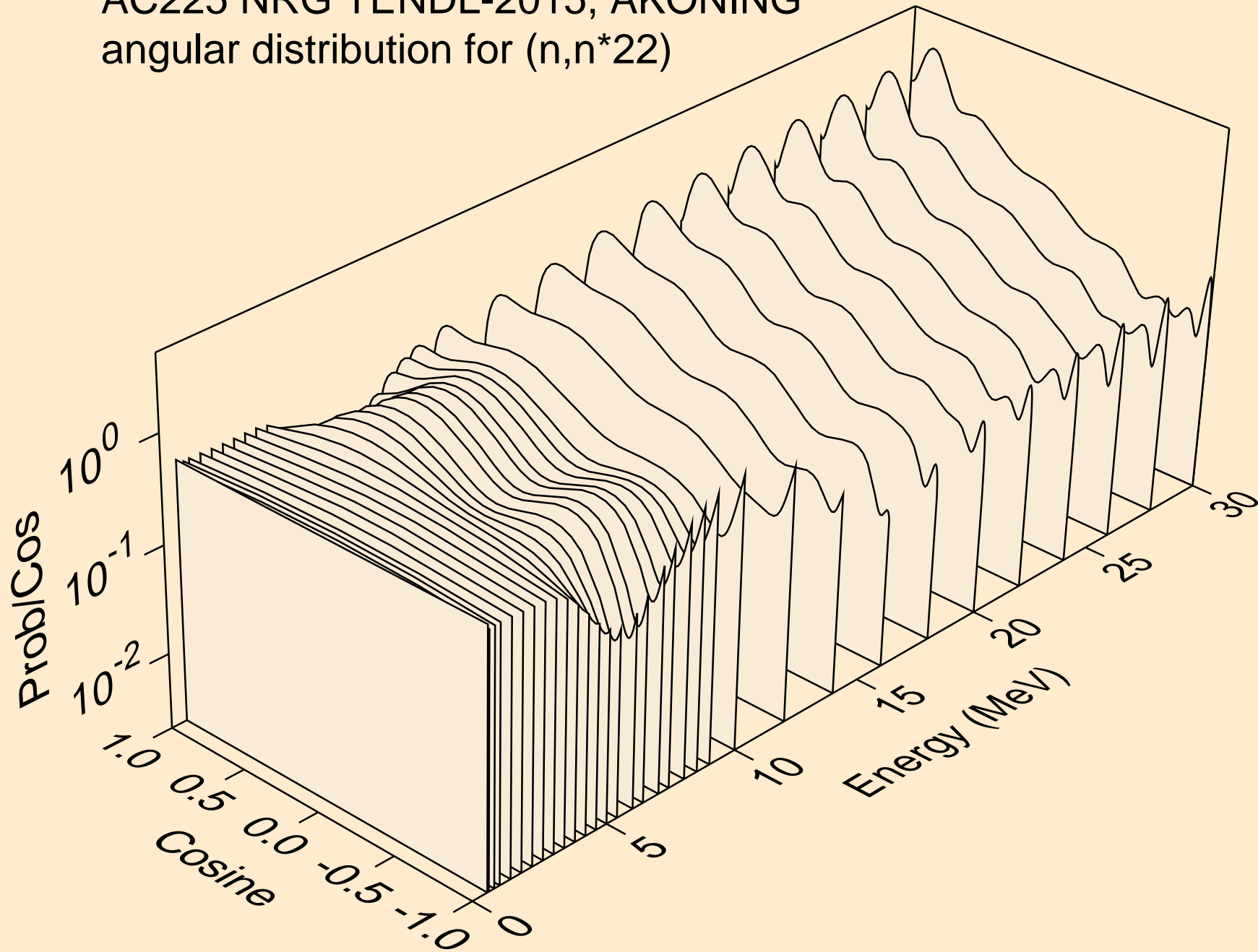


AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

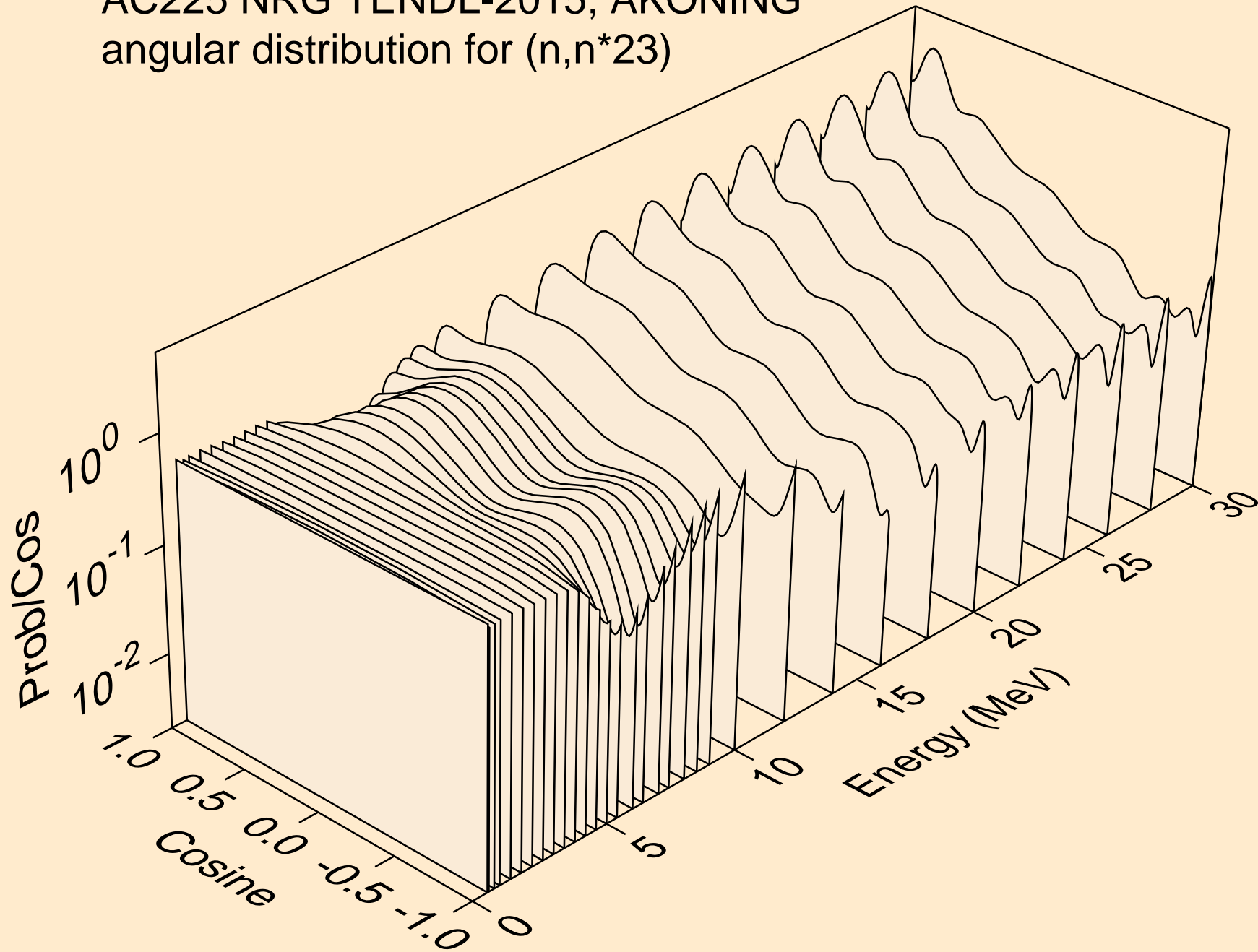




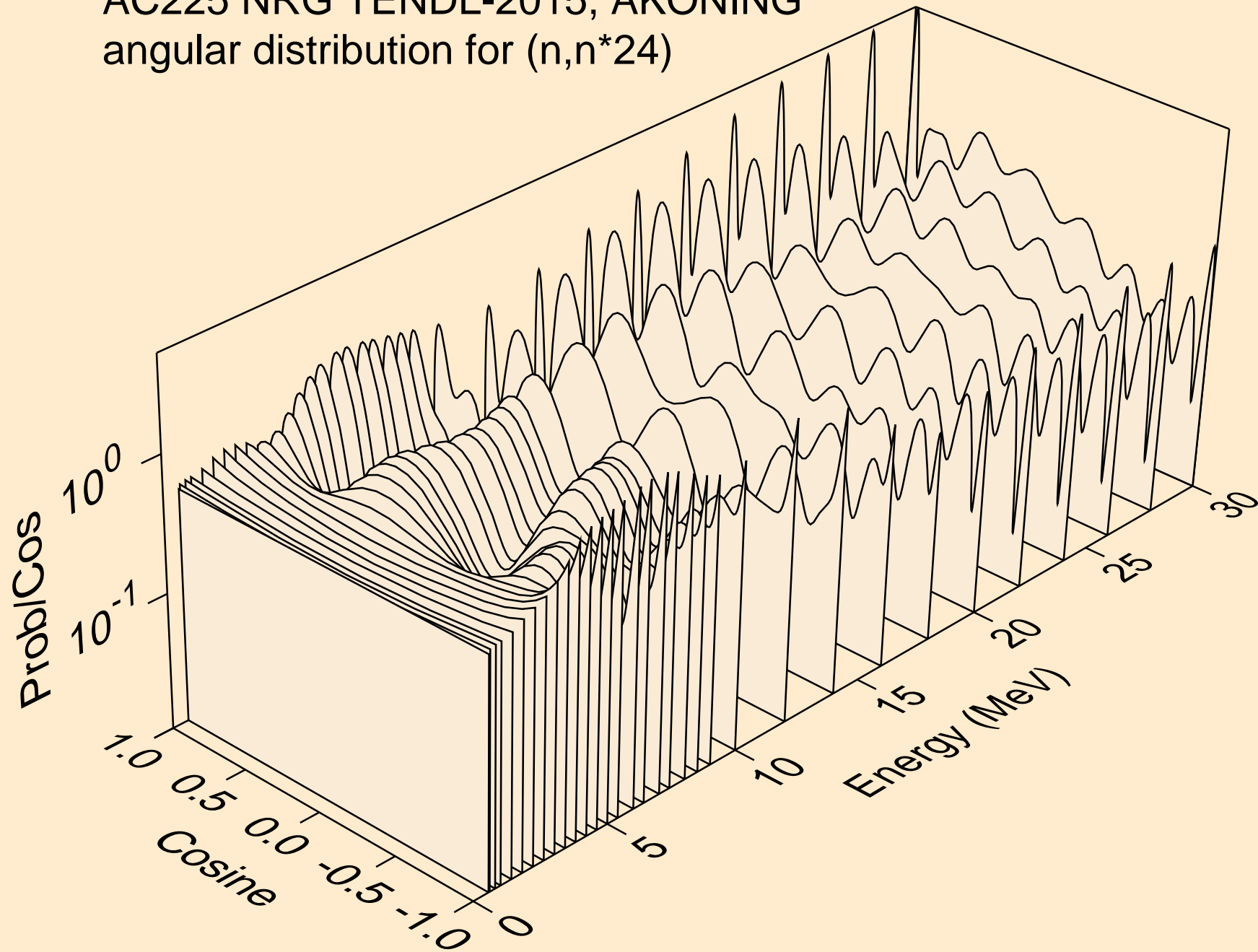
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



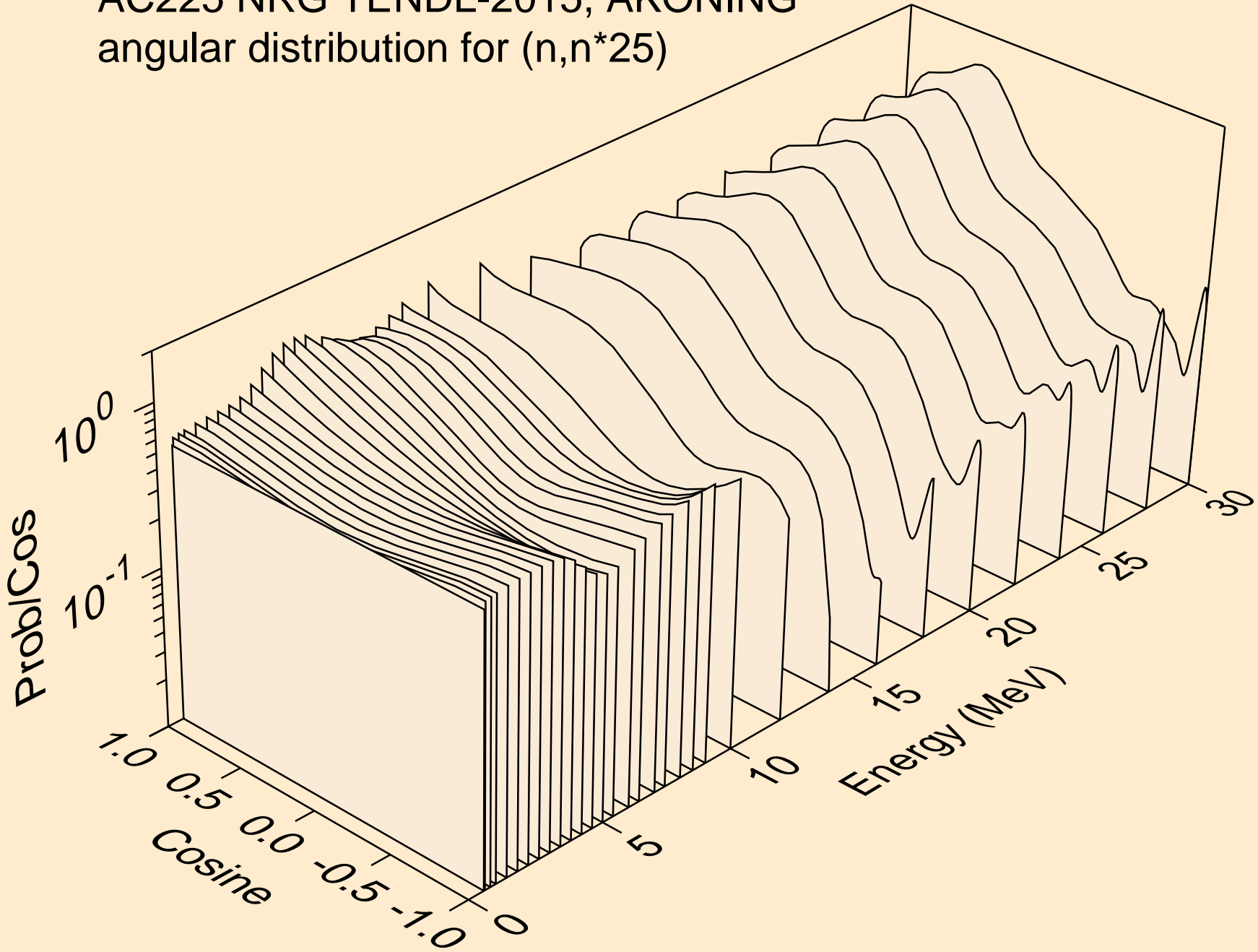
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



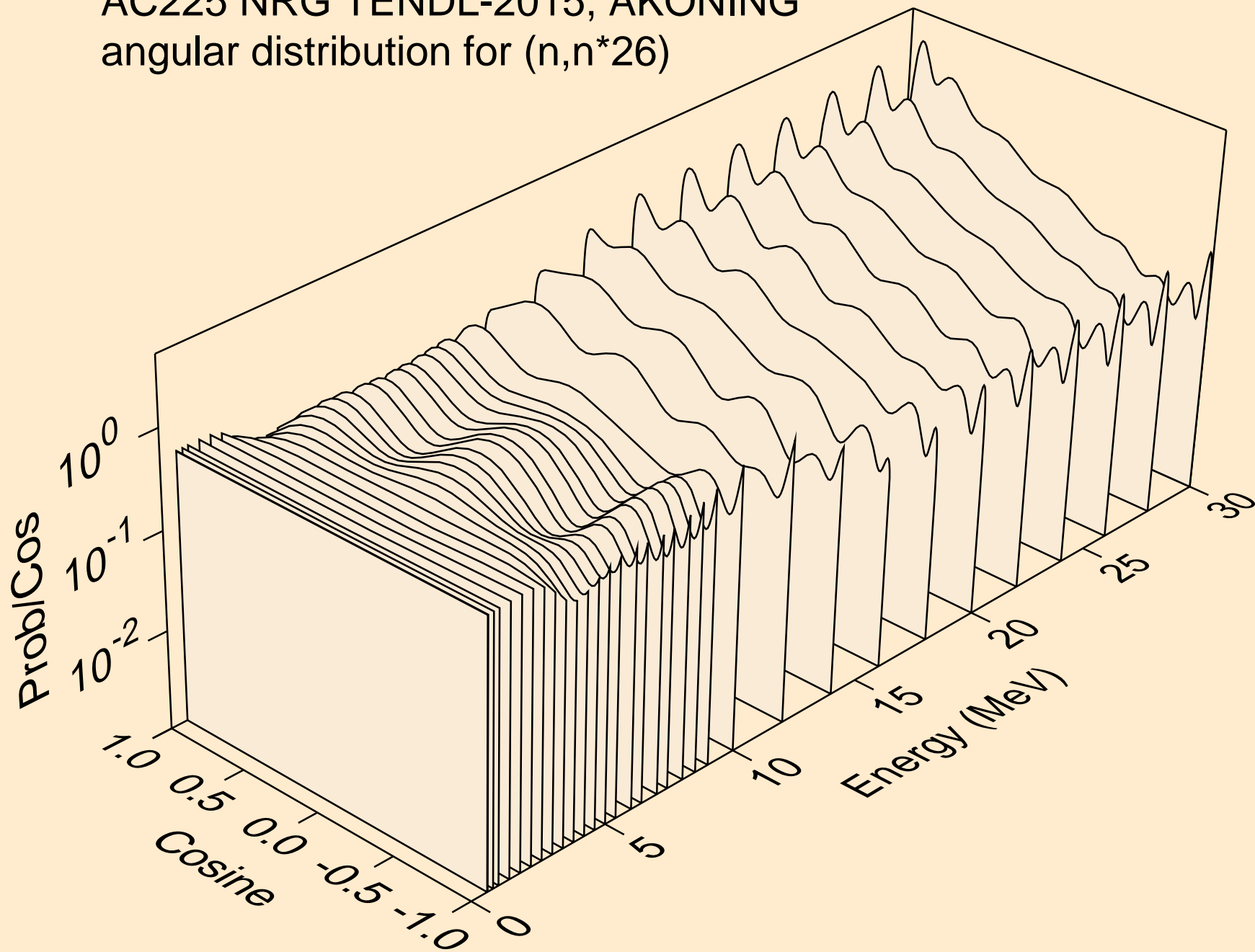
AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

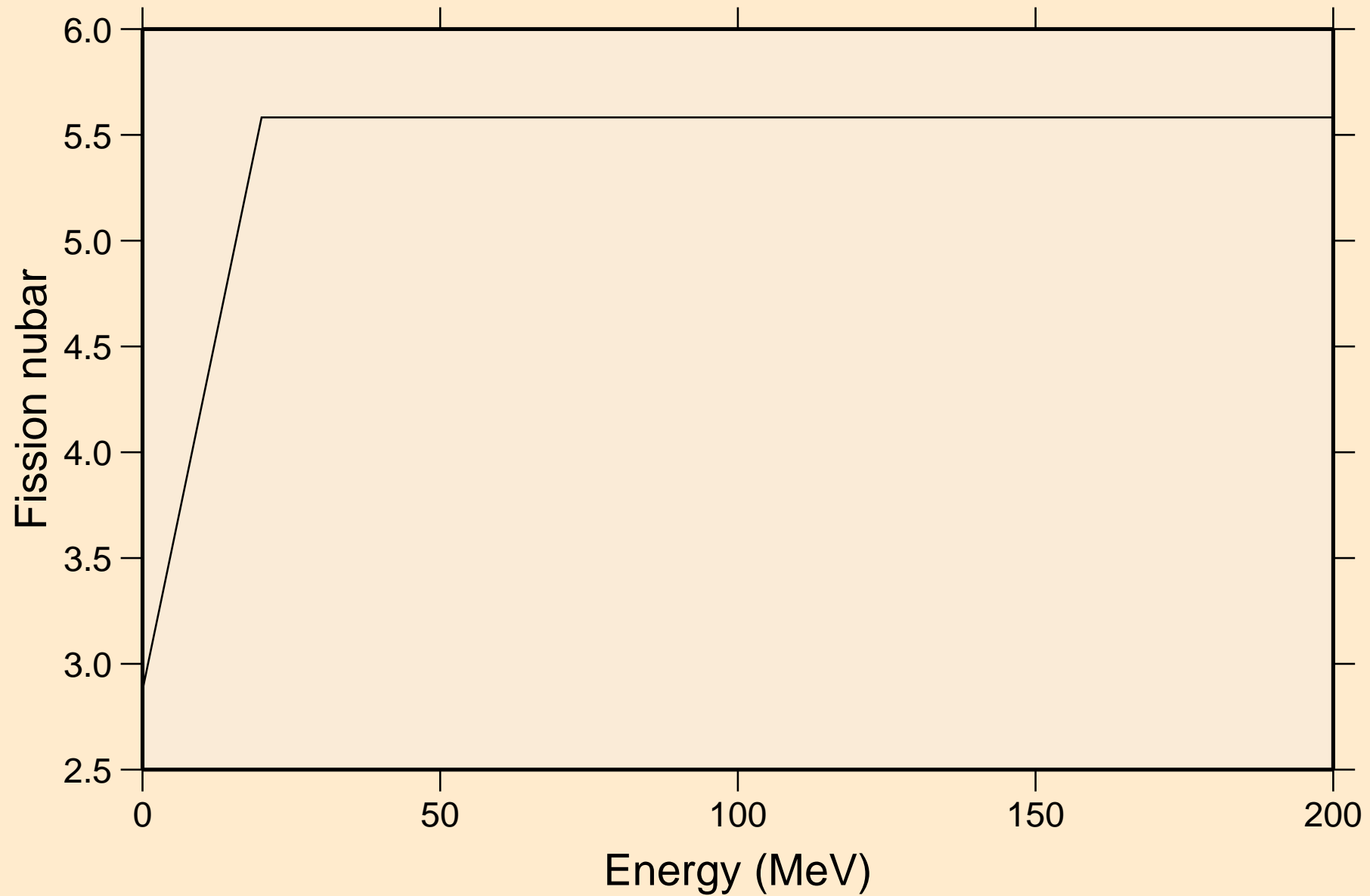


AC225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)

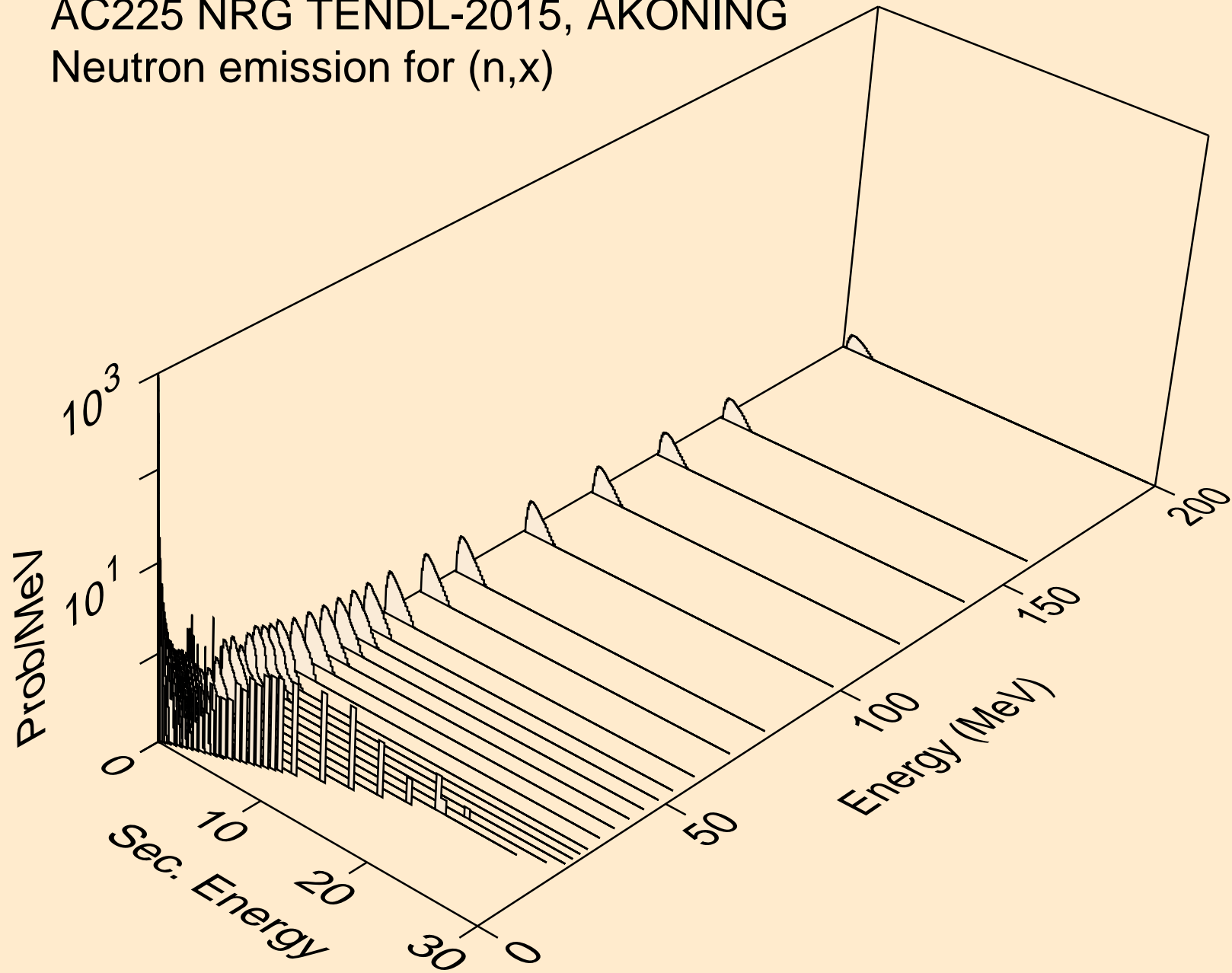


# AC225 NRG TENDL-2015, AKONING

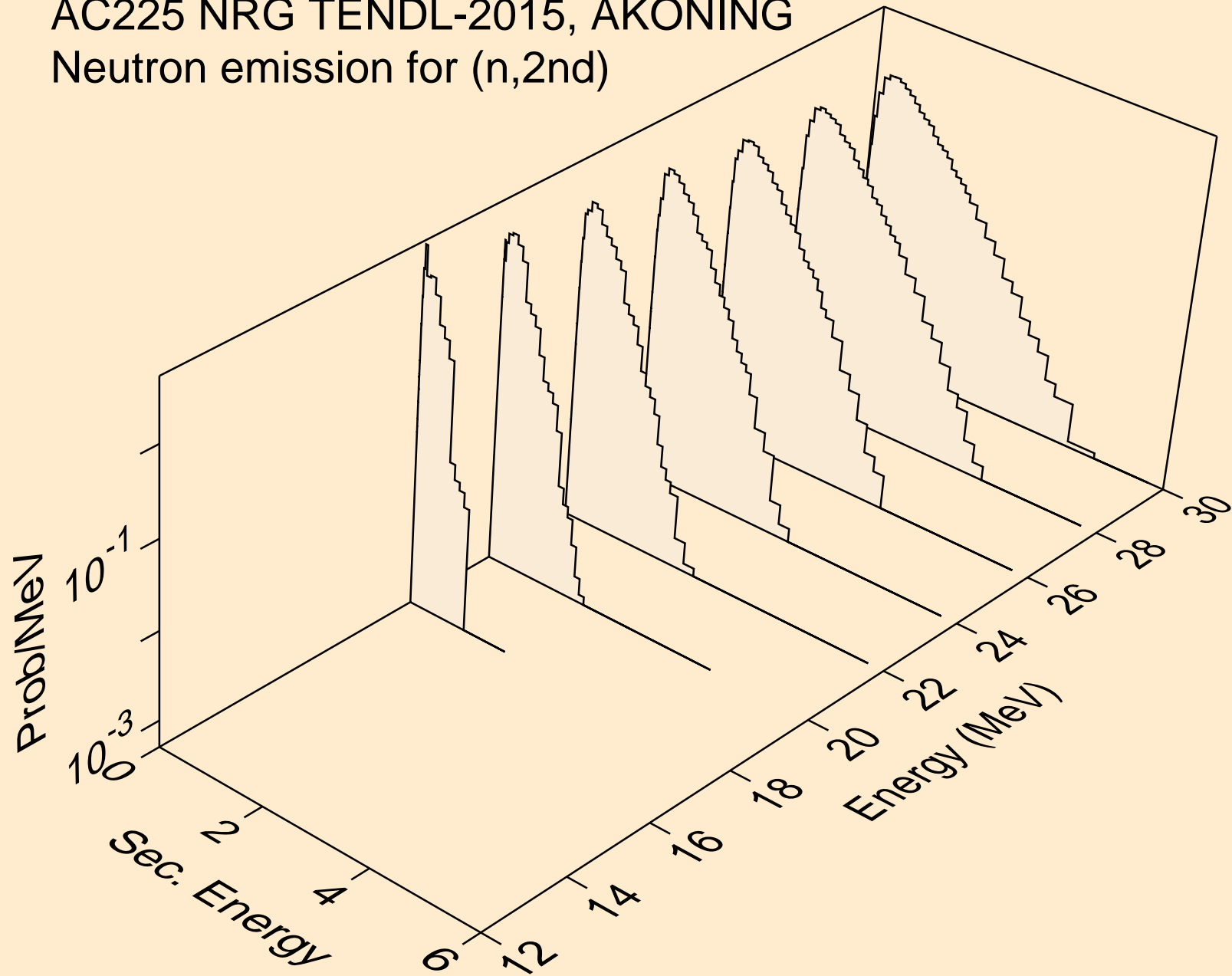
Total fission nubar



AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

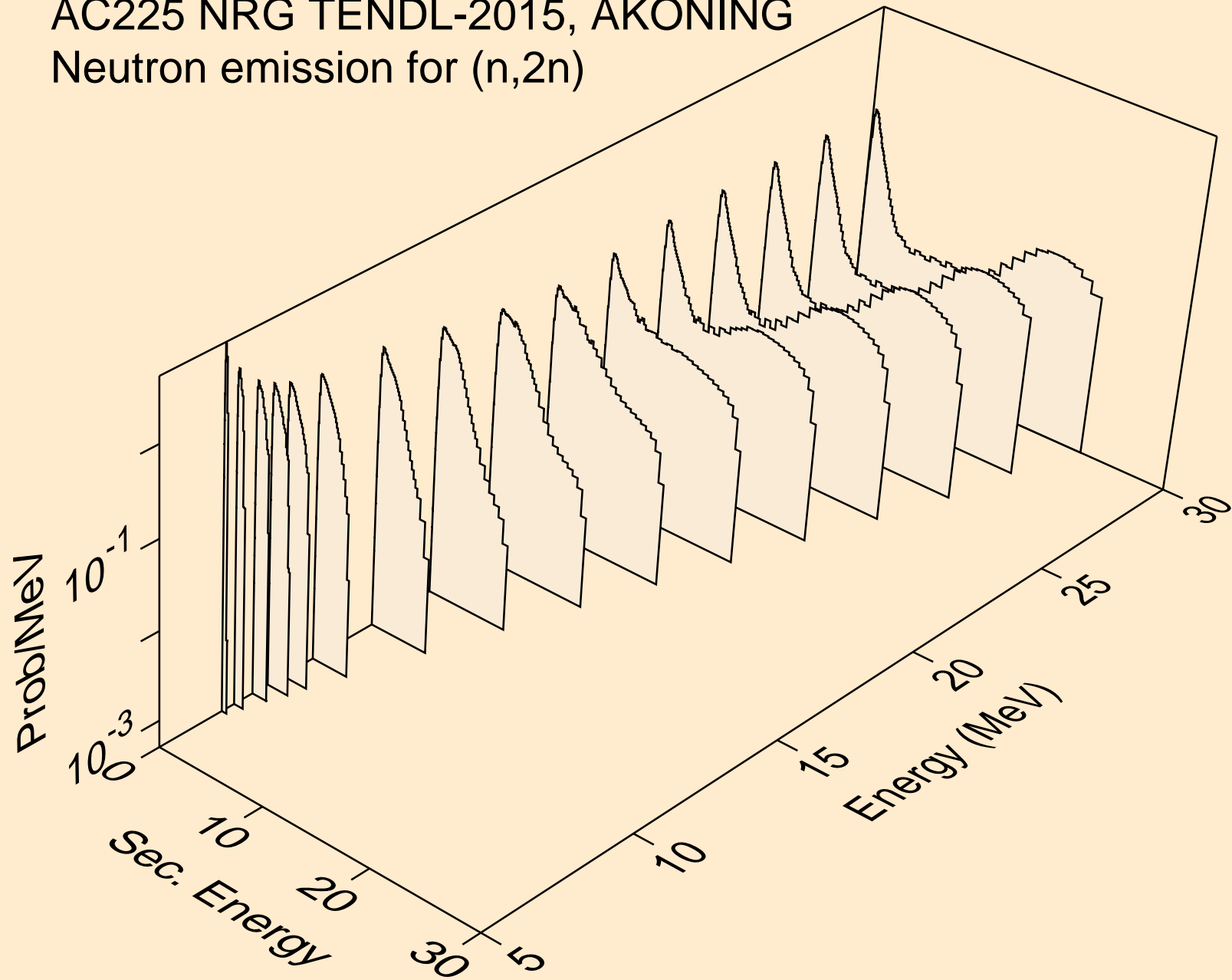


AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

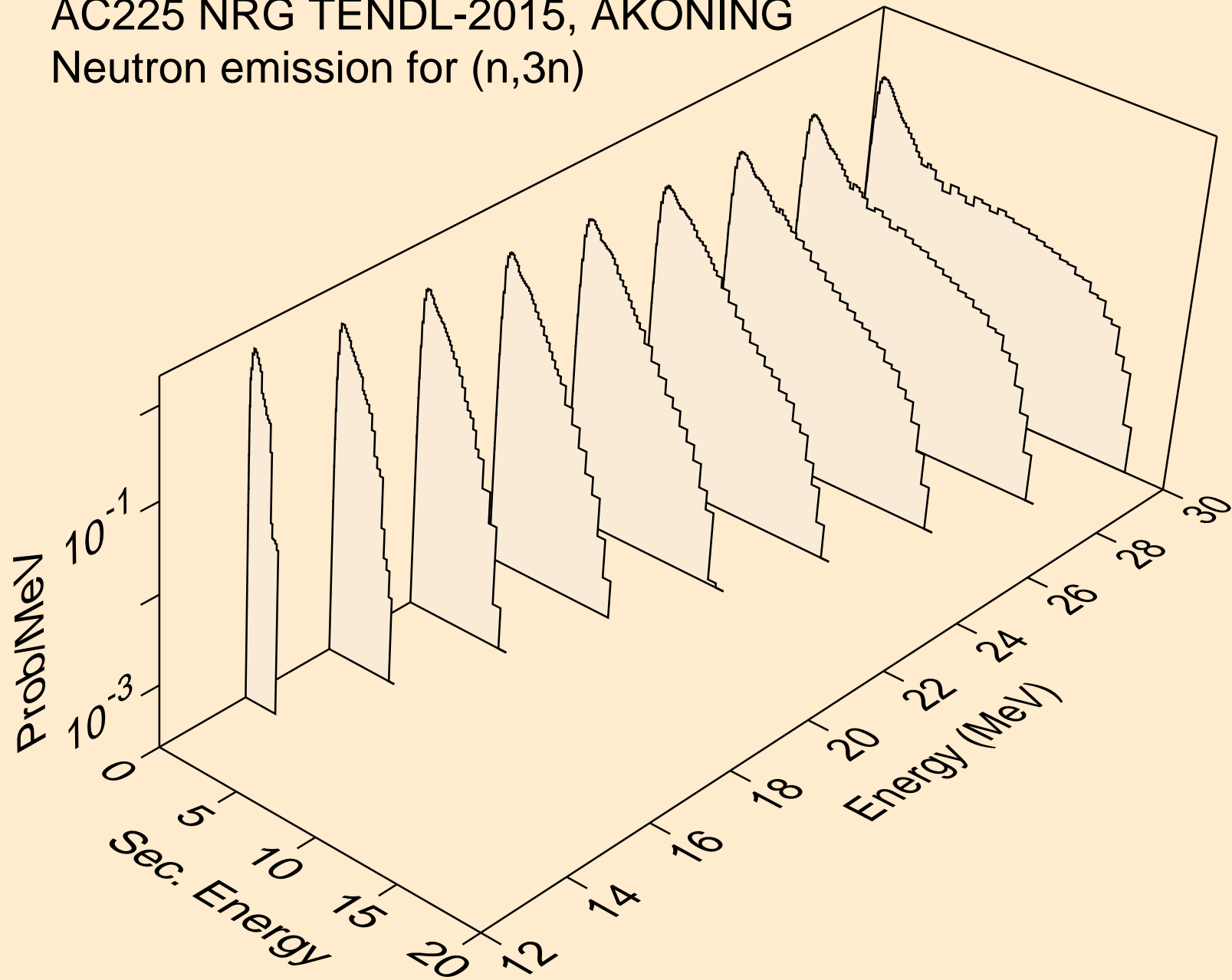




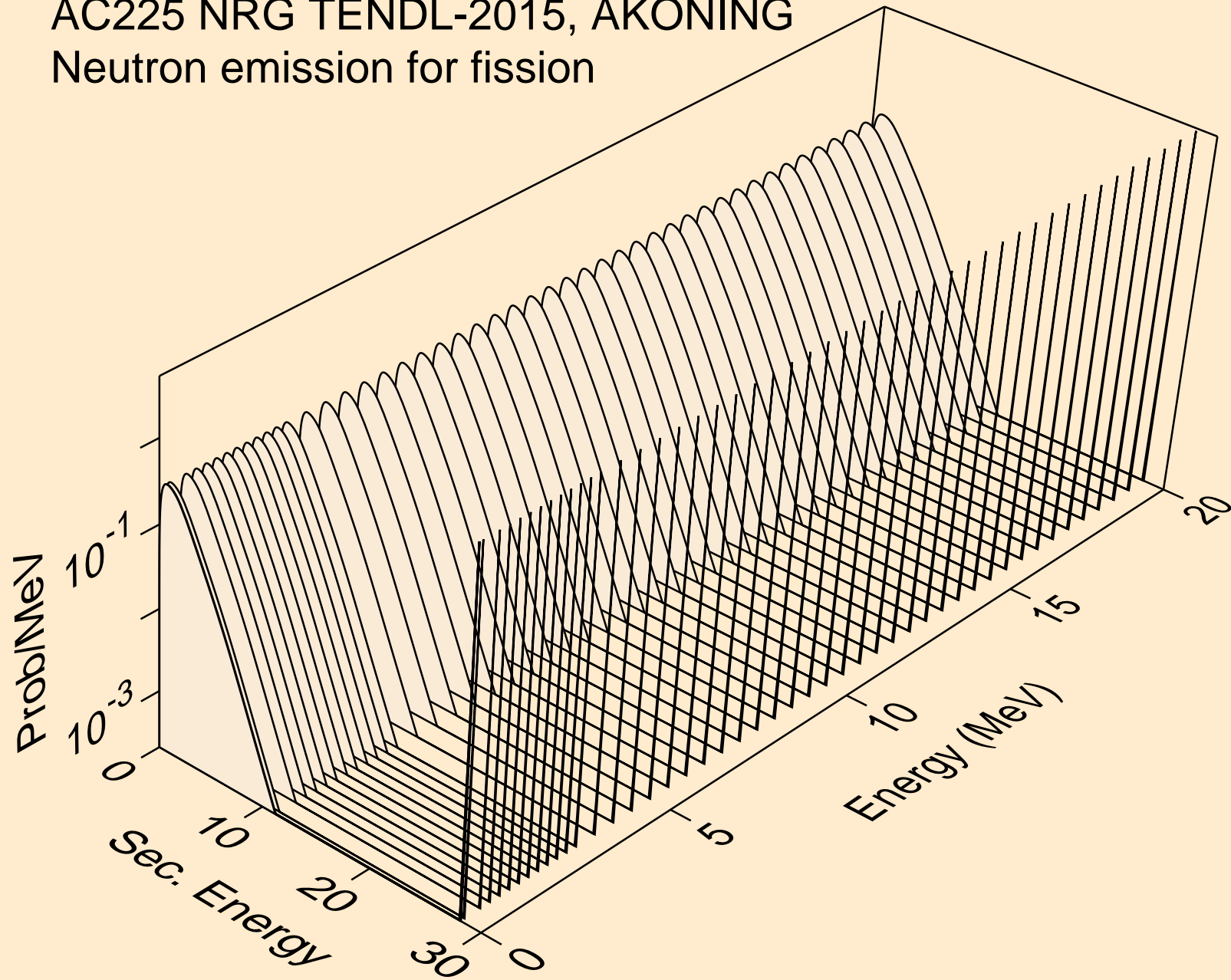
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



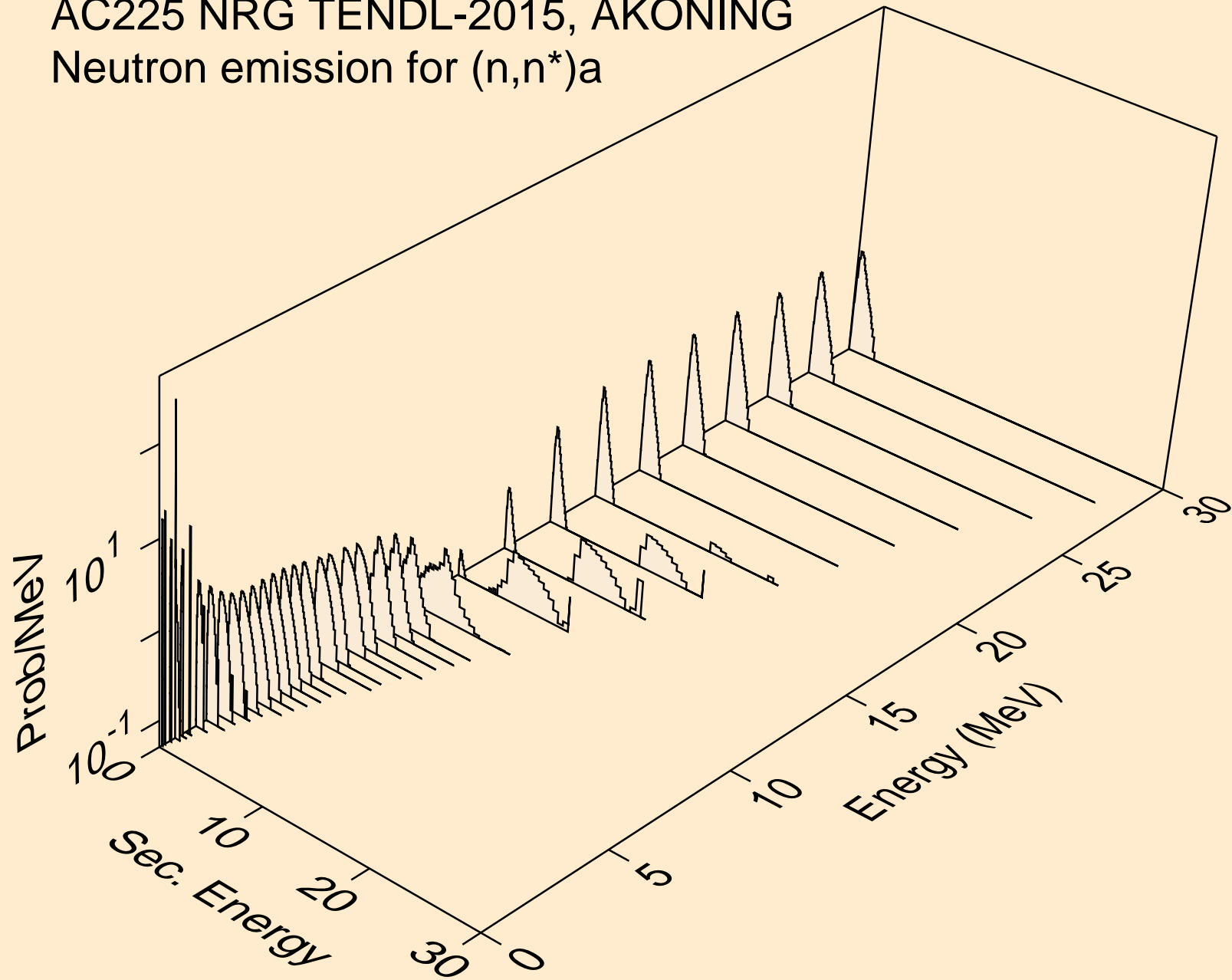
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



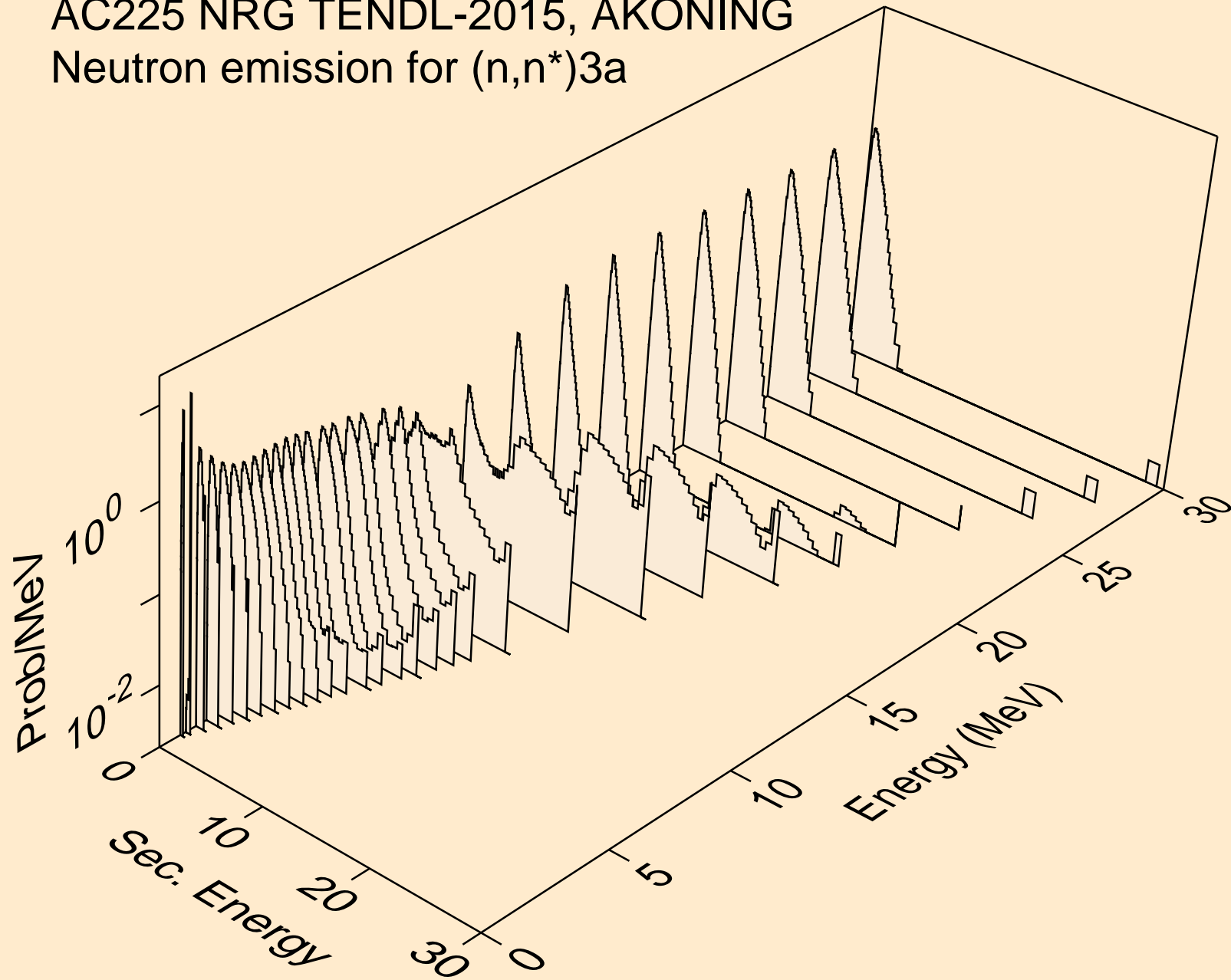
AC225 NRG TENDL-2015, AKONING  
Neutron emission for fission



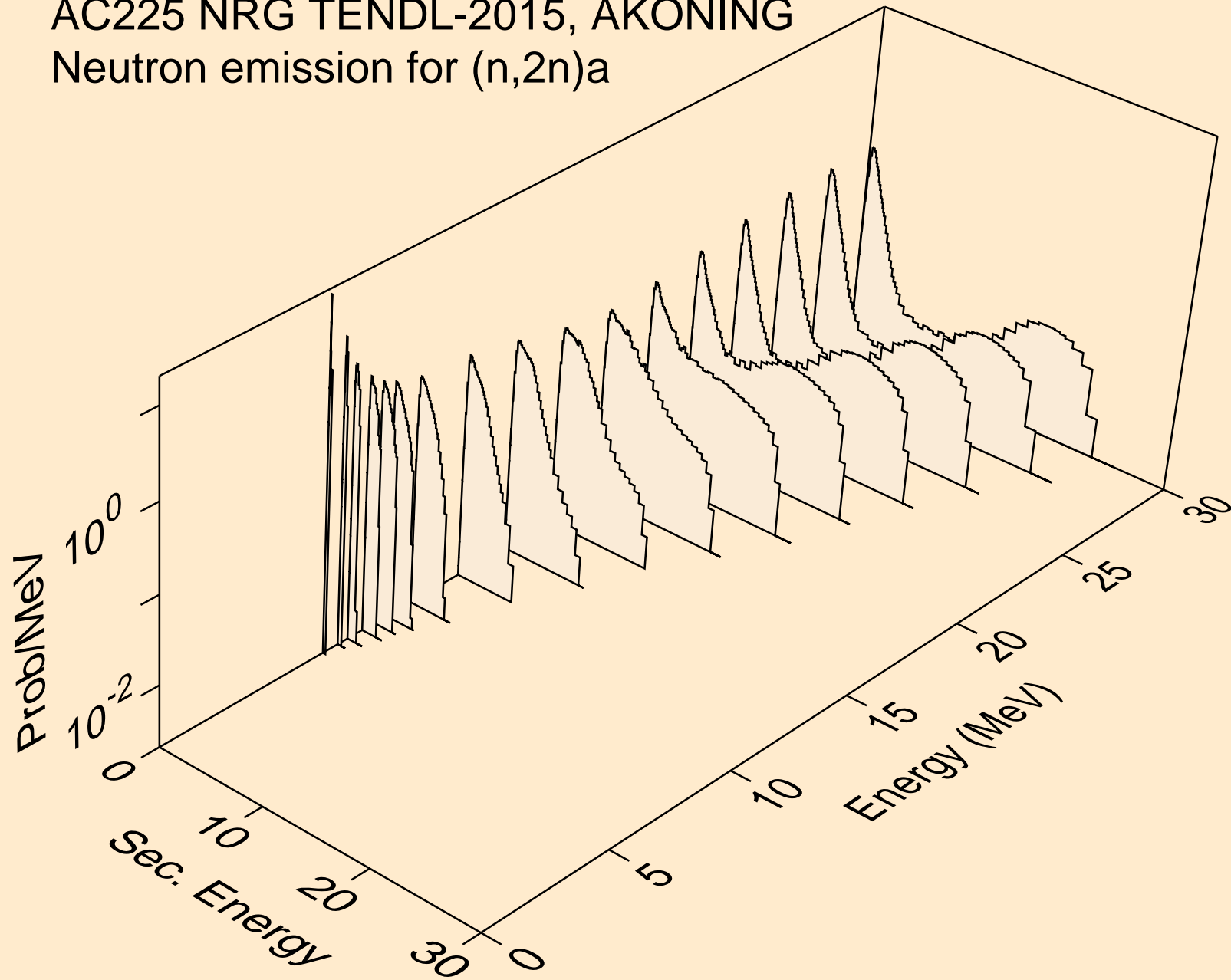
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



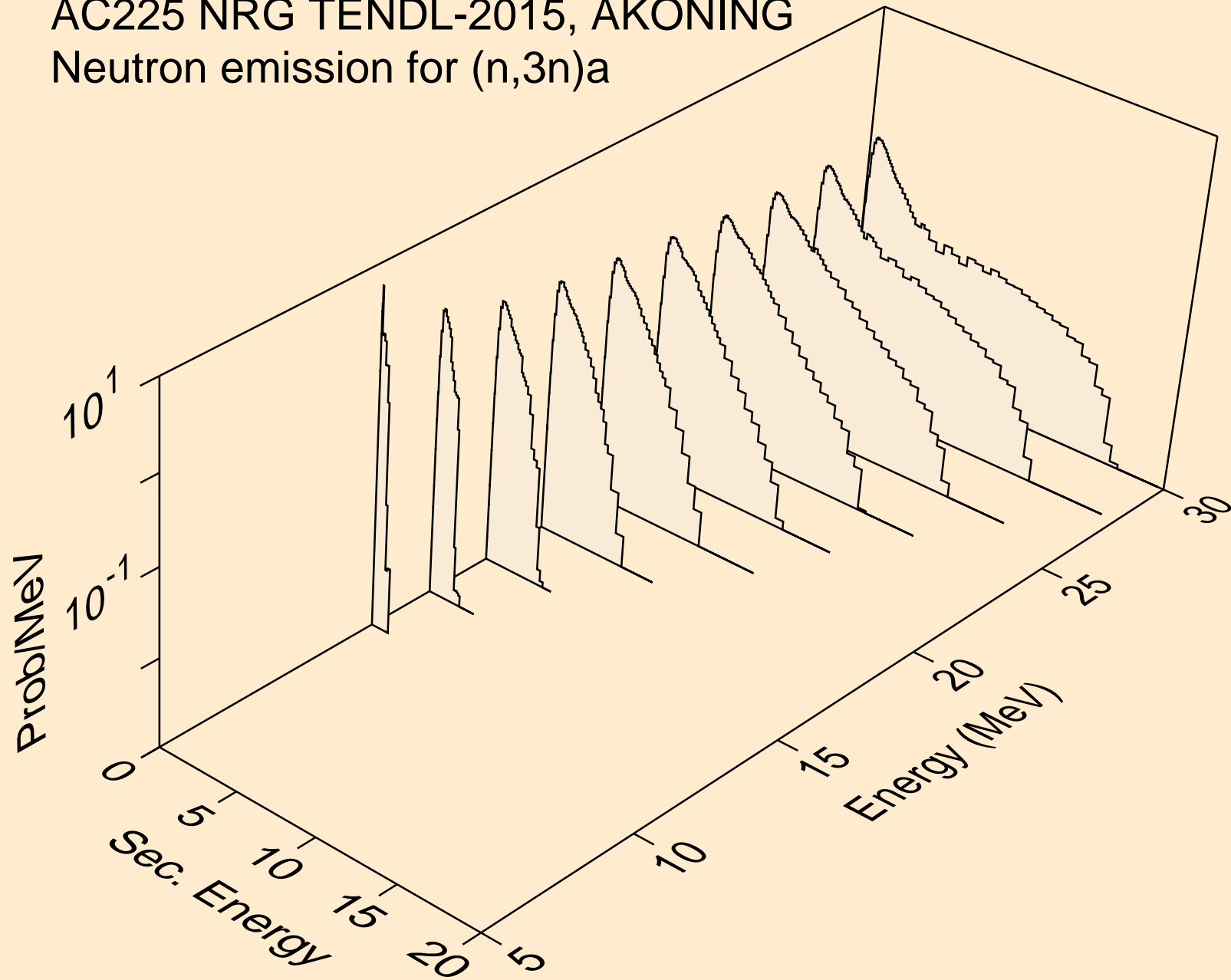
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



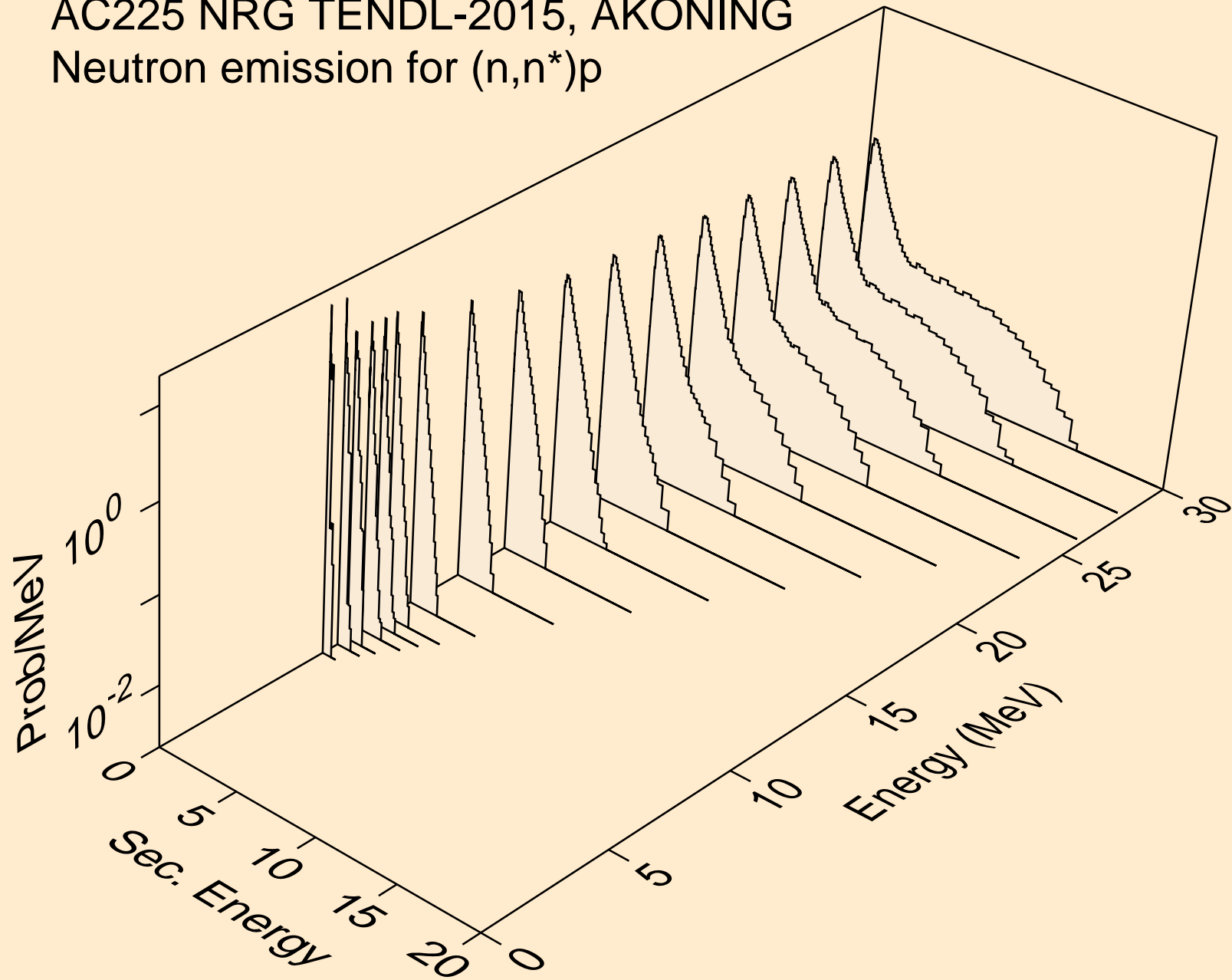
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

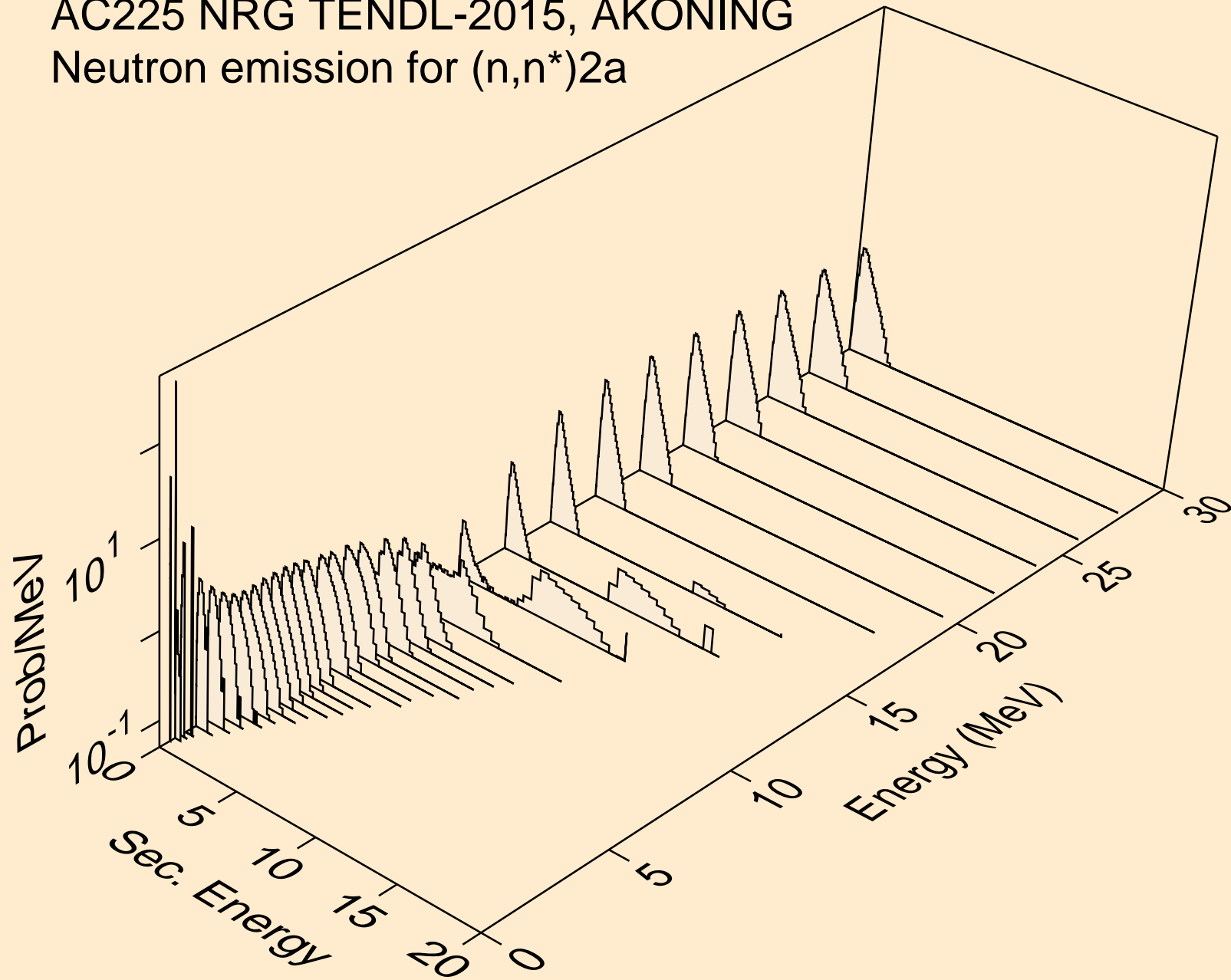


AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

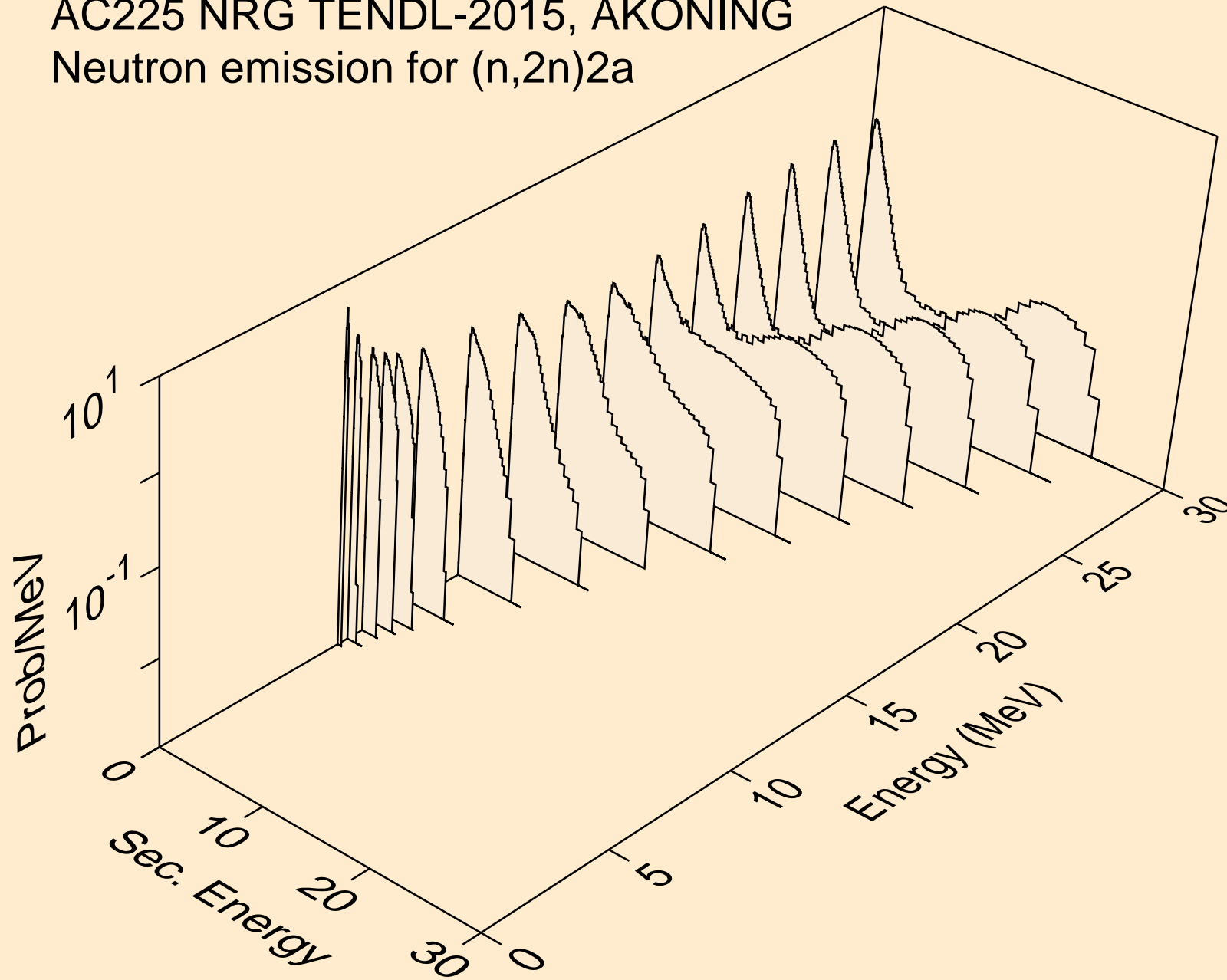




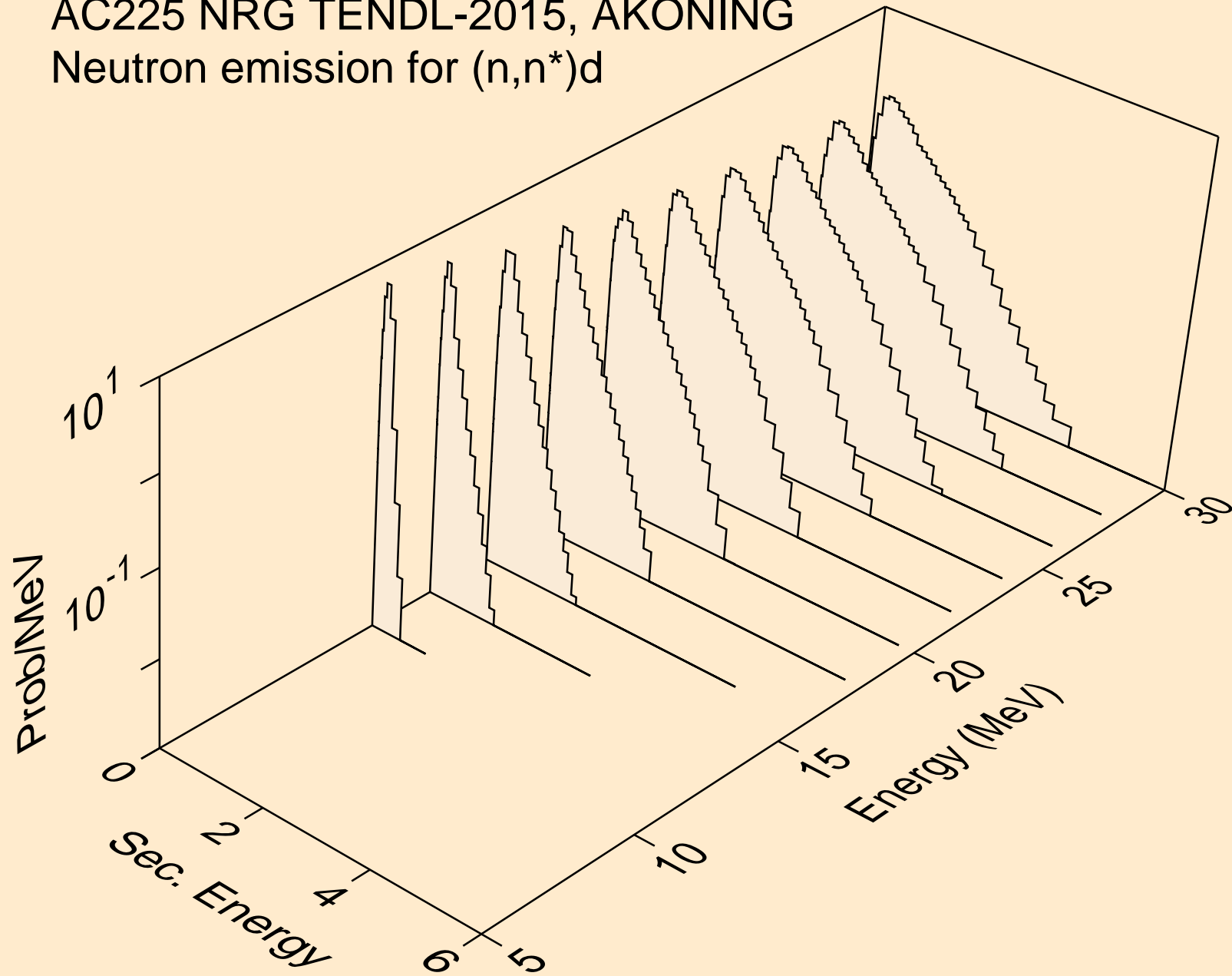
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



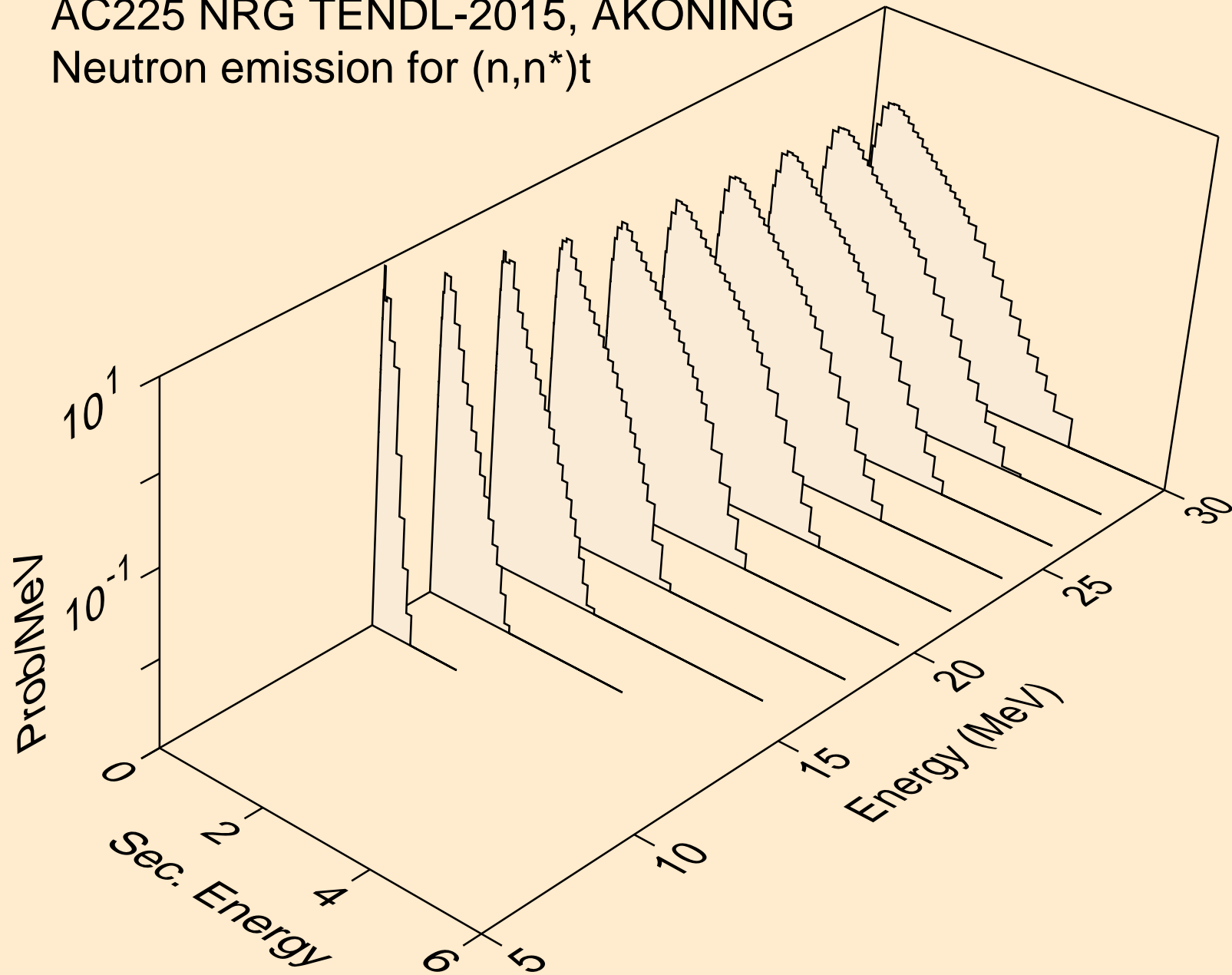
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



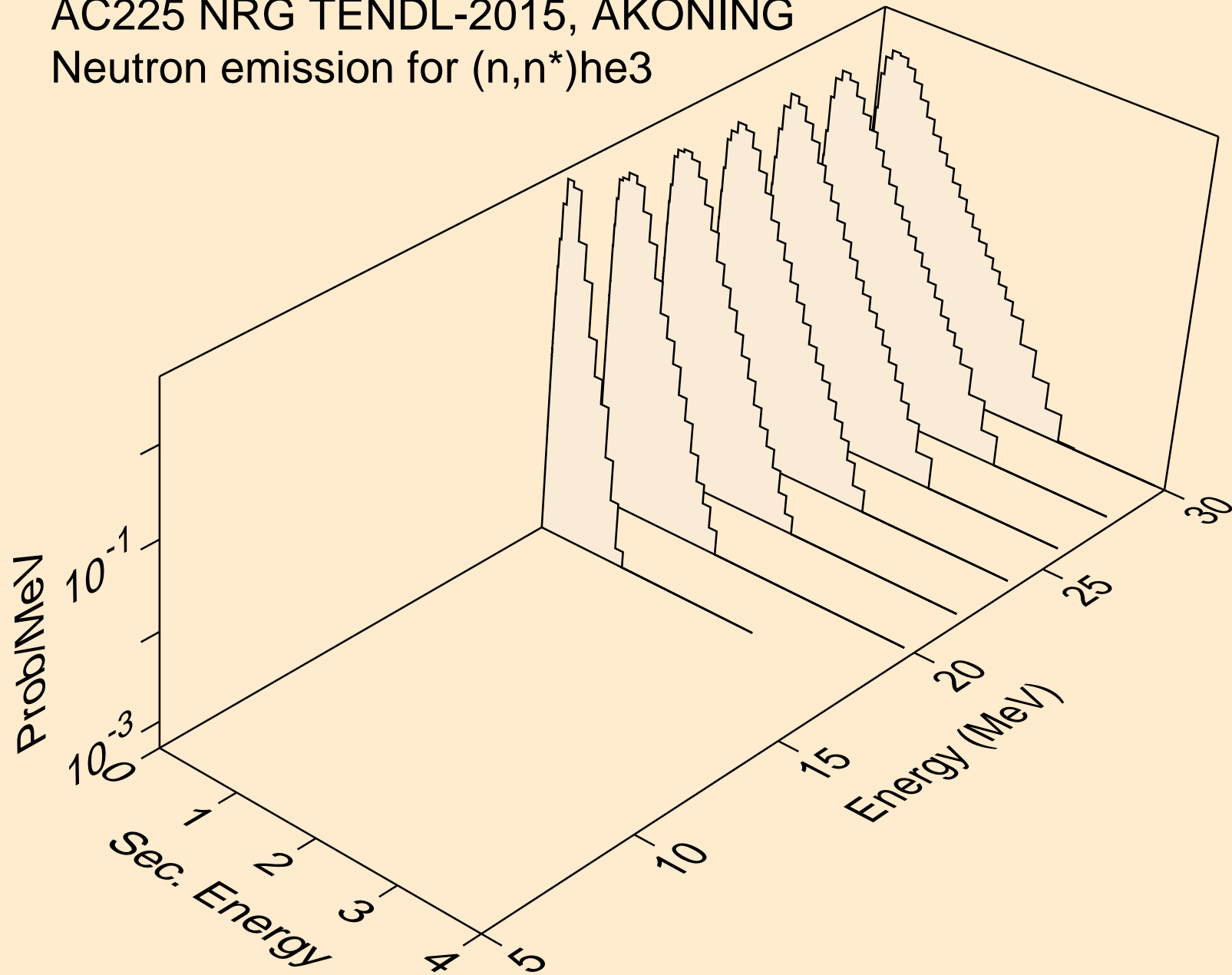
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



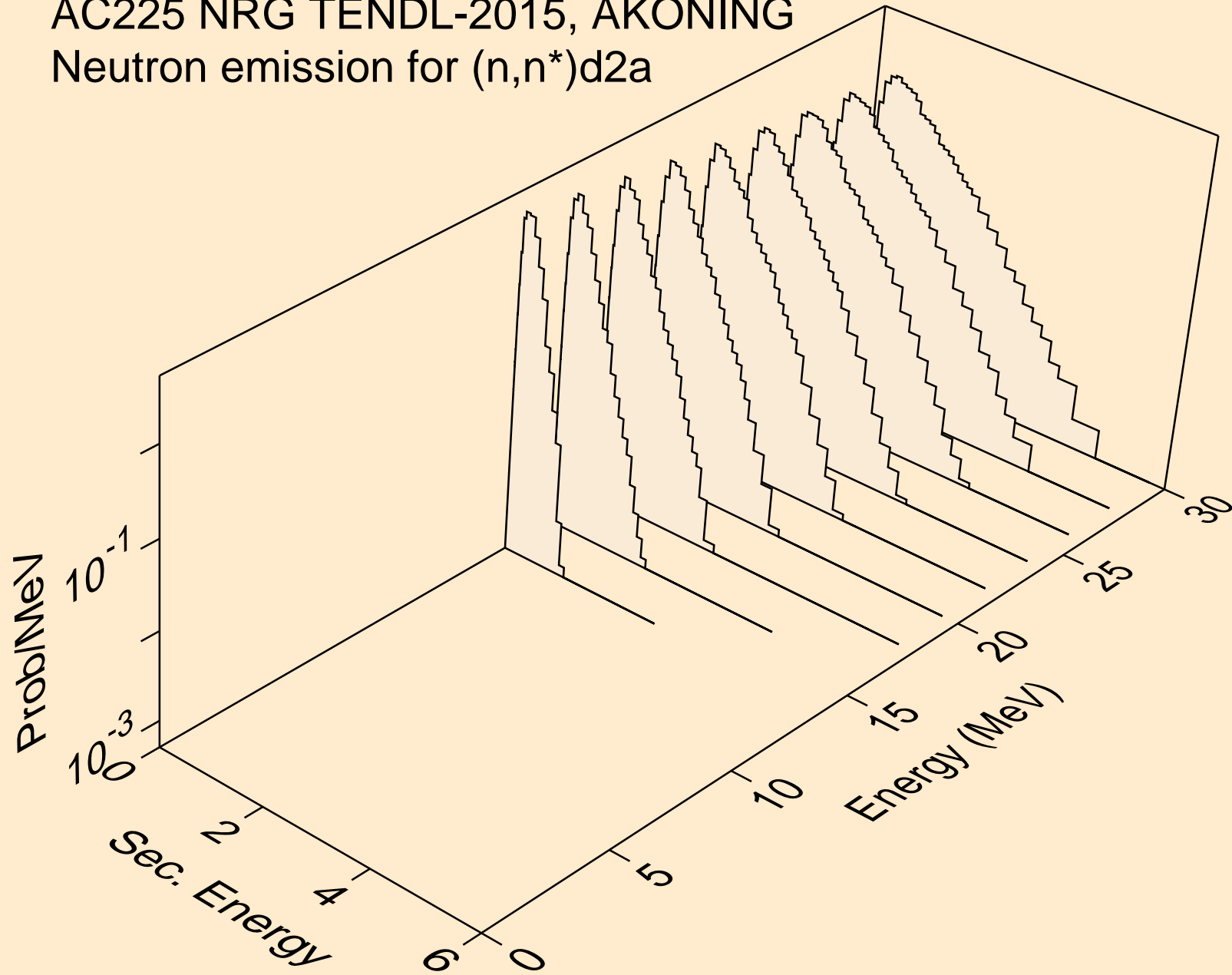
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



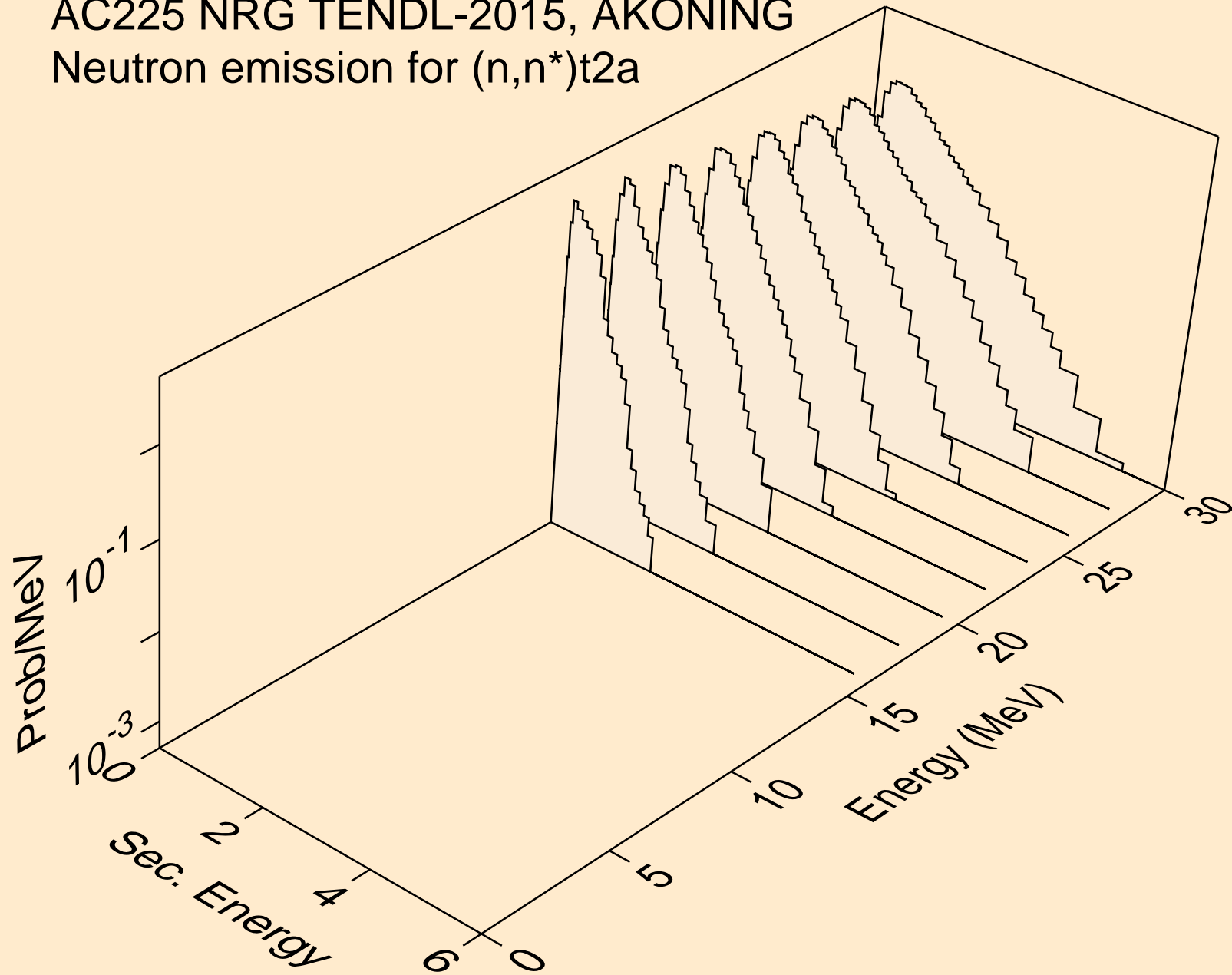
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



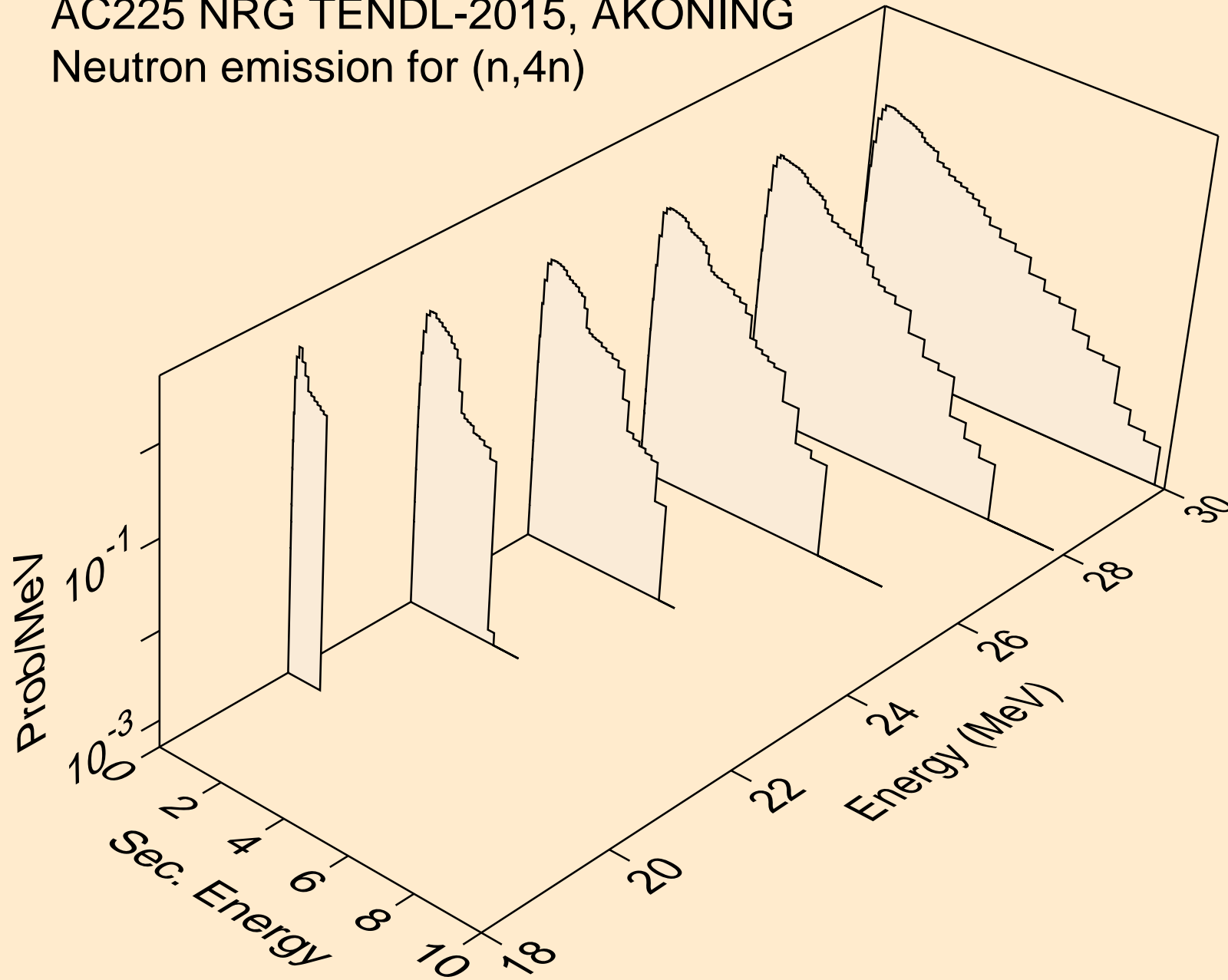
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a

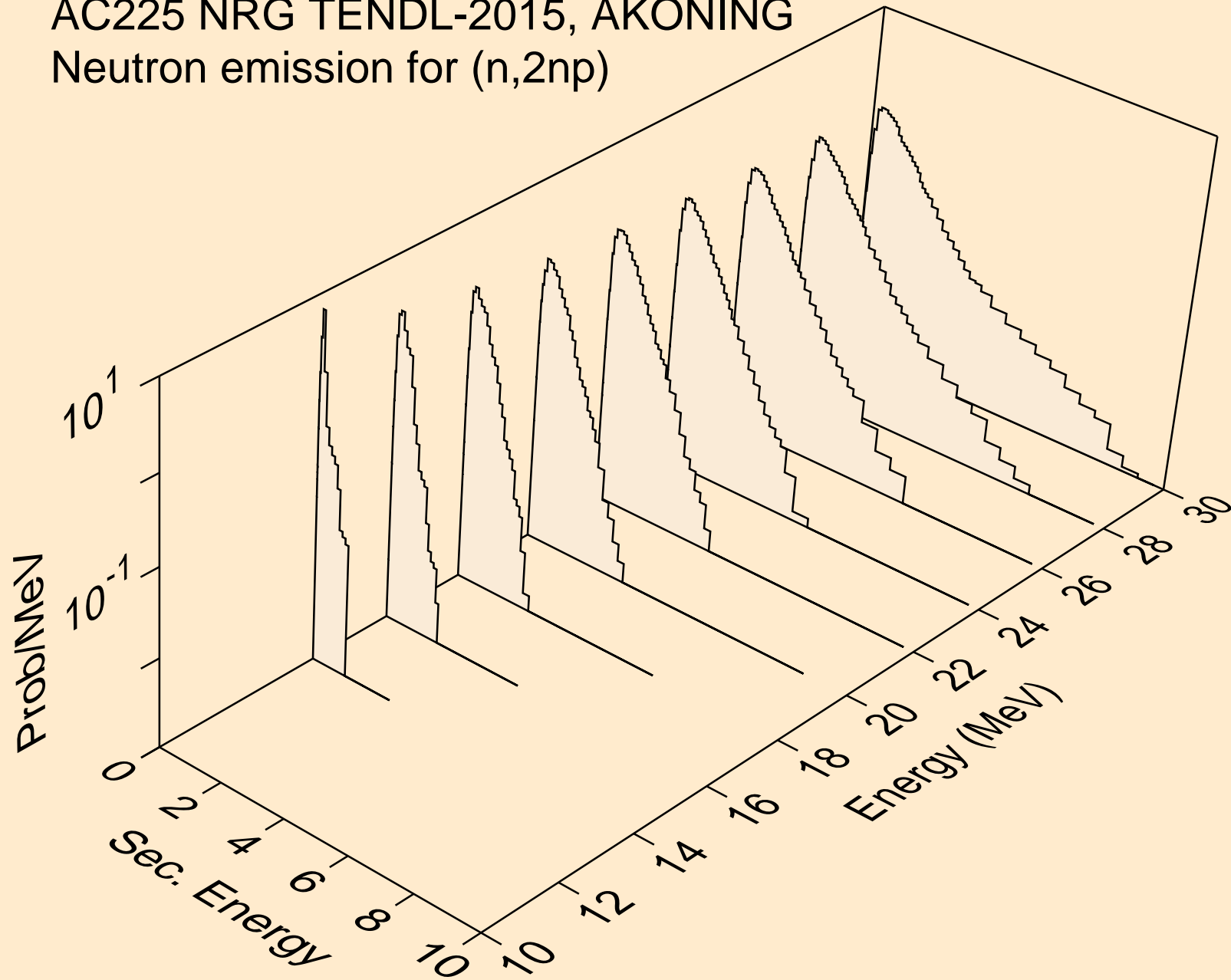


AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

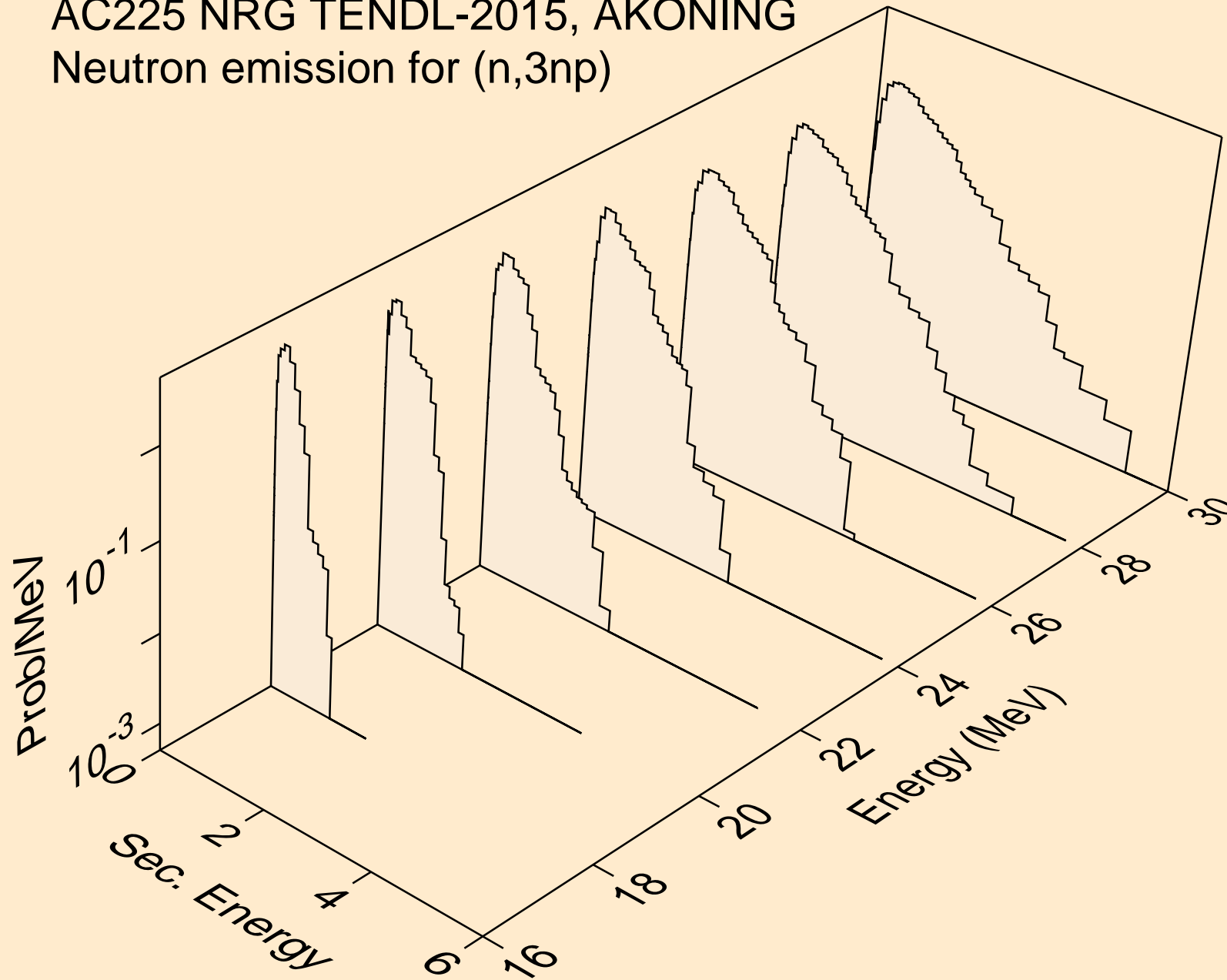




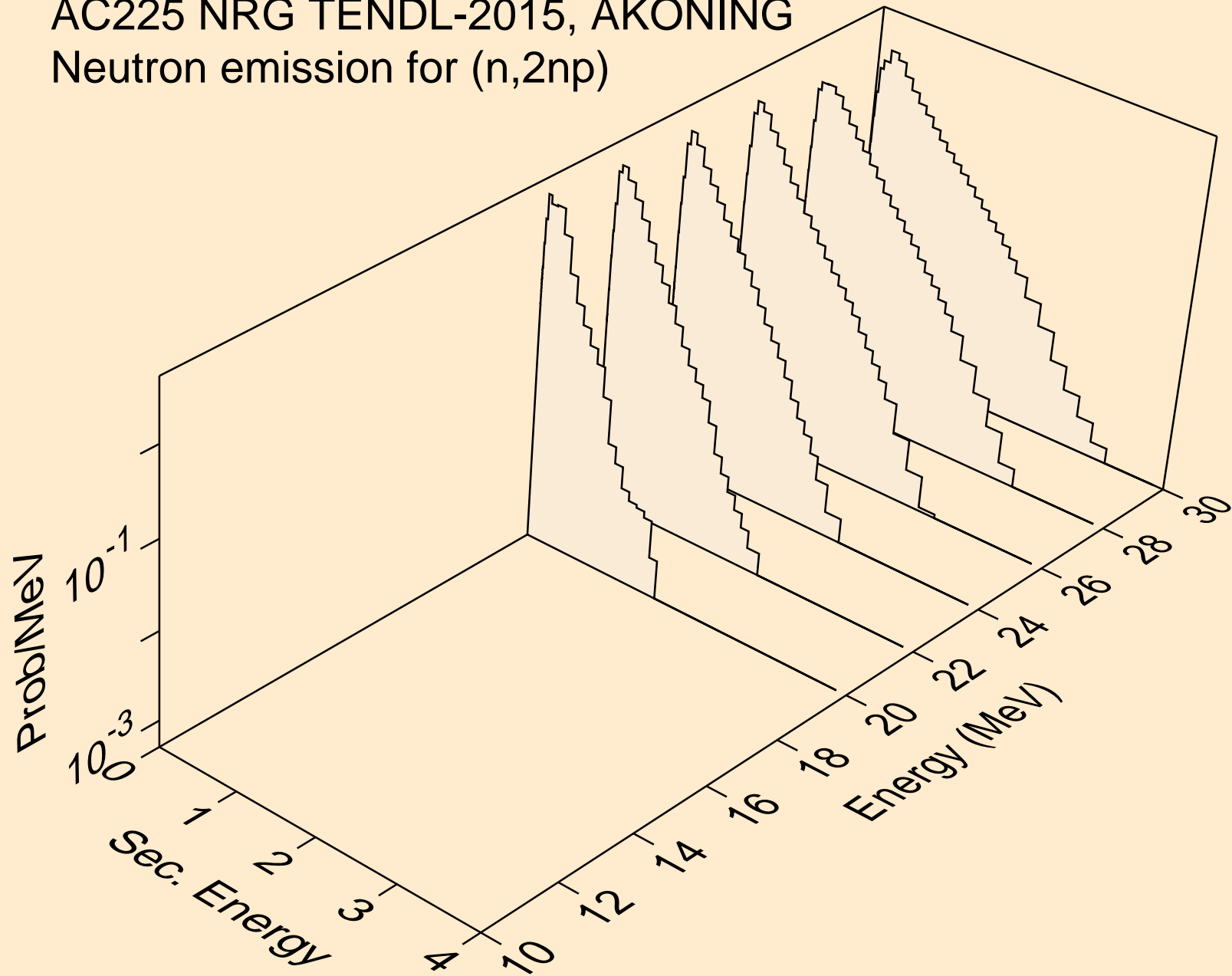
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



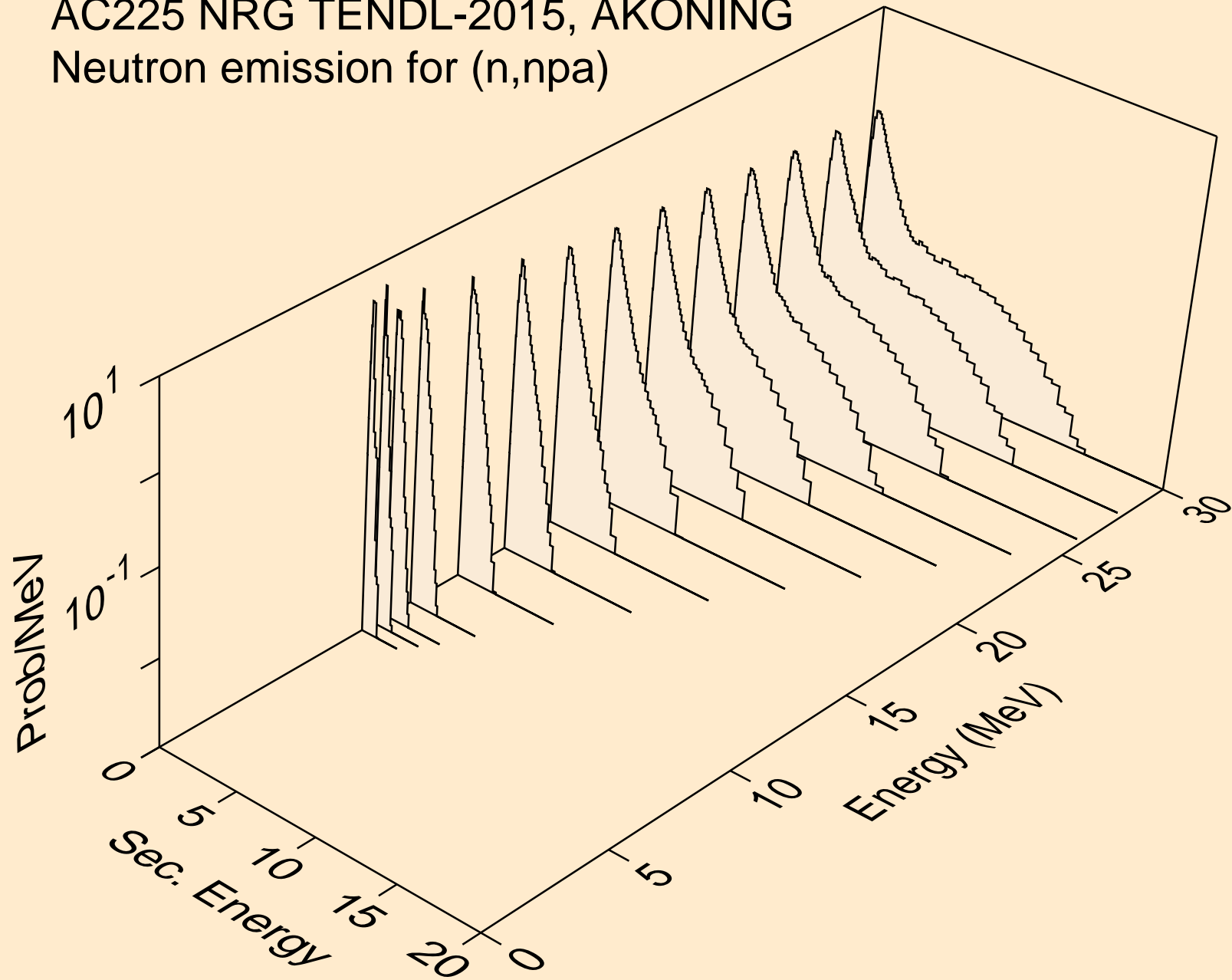
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



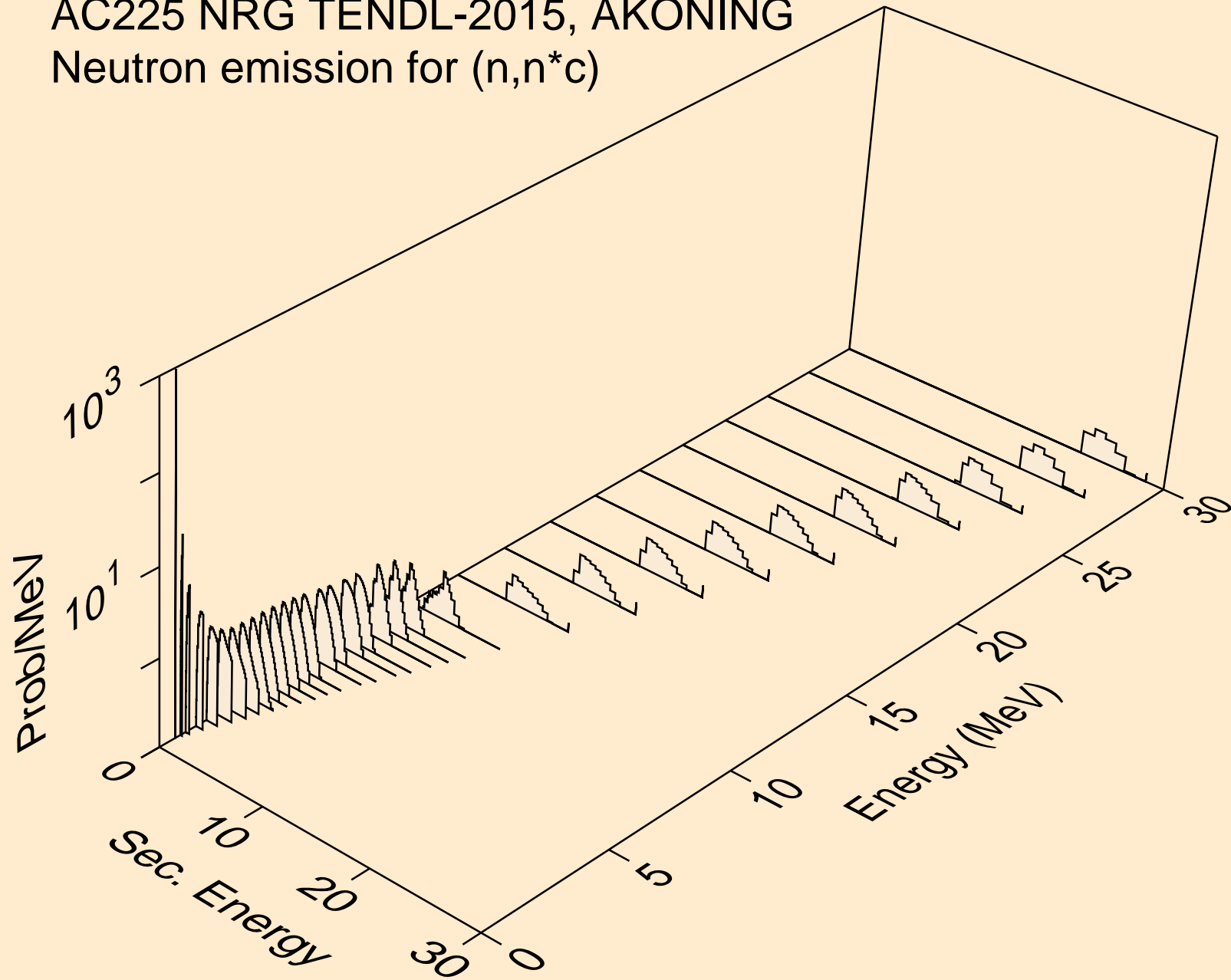
AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

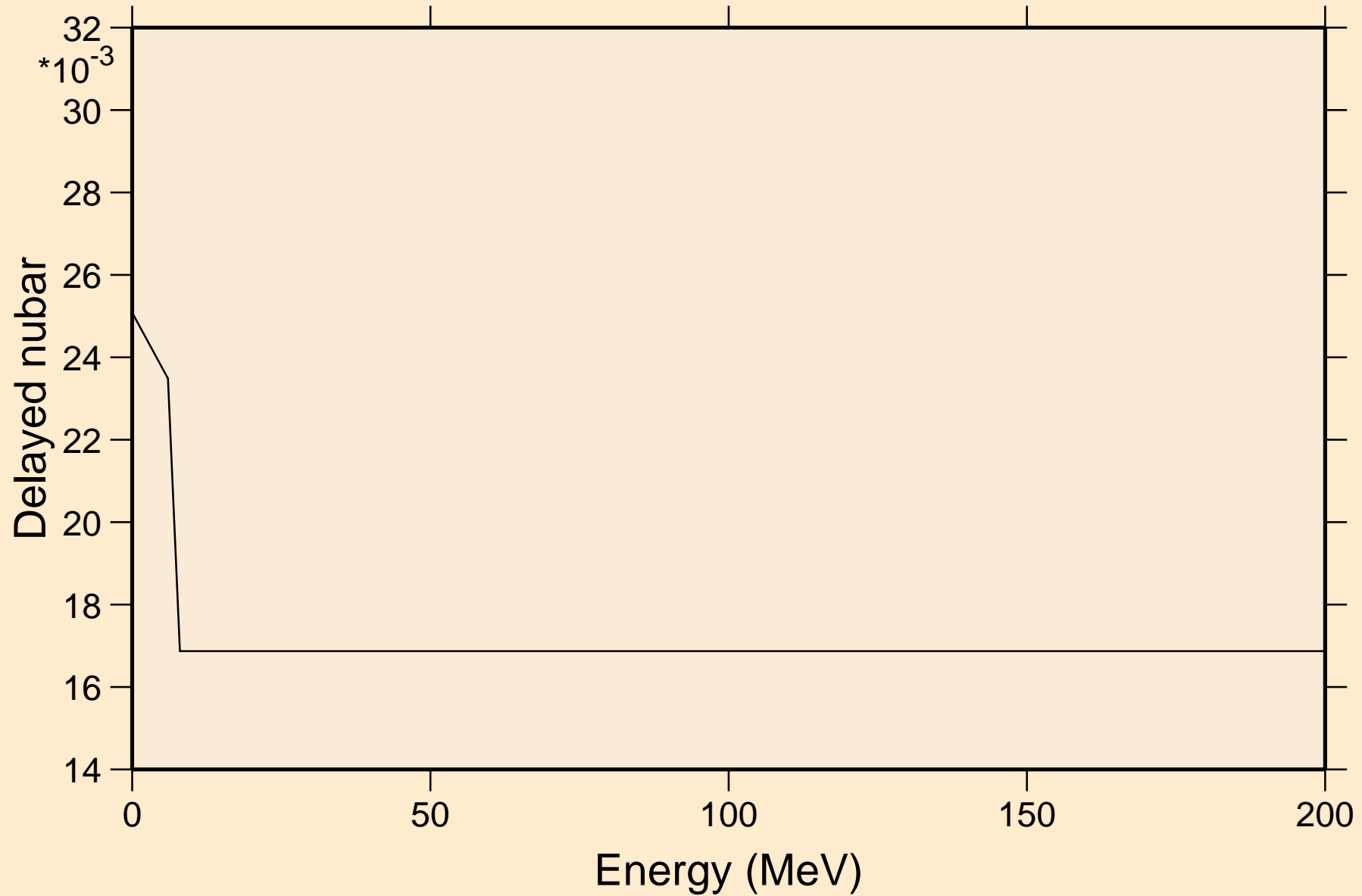


AC225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



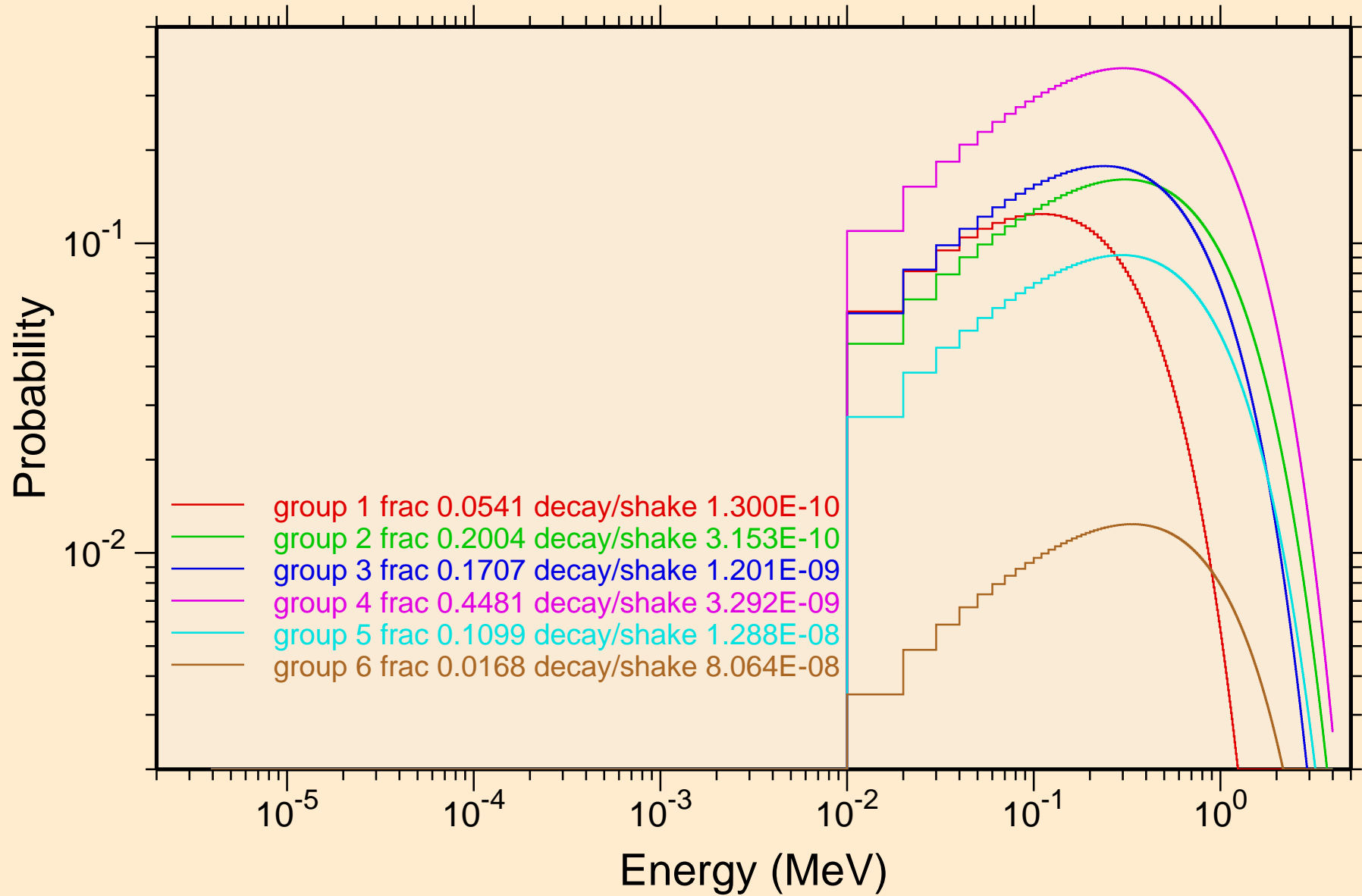
# AC225 NRG TENDL-2015, AKONING

Delayed nubar

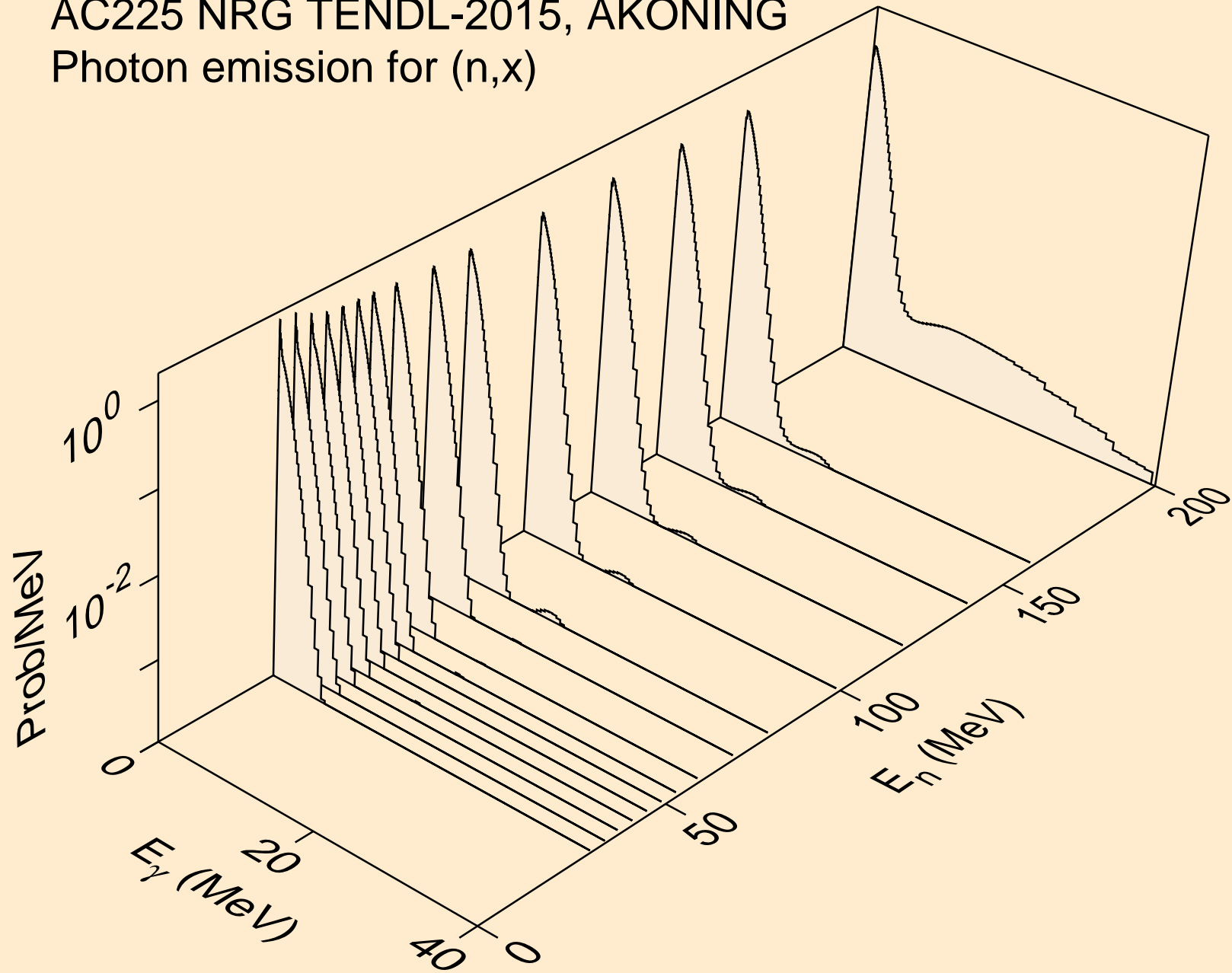


# AC225 NRG TENDL-2015, AKONING

## Delayed neutron spectra

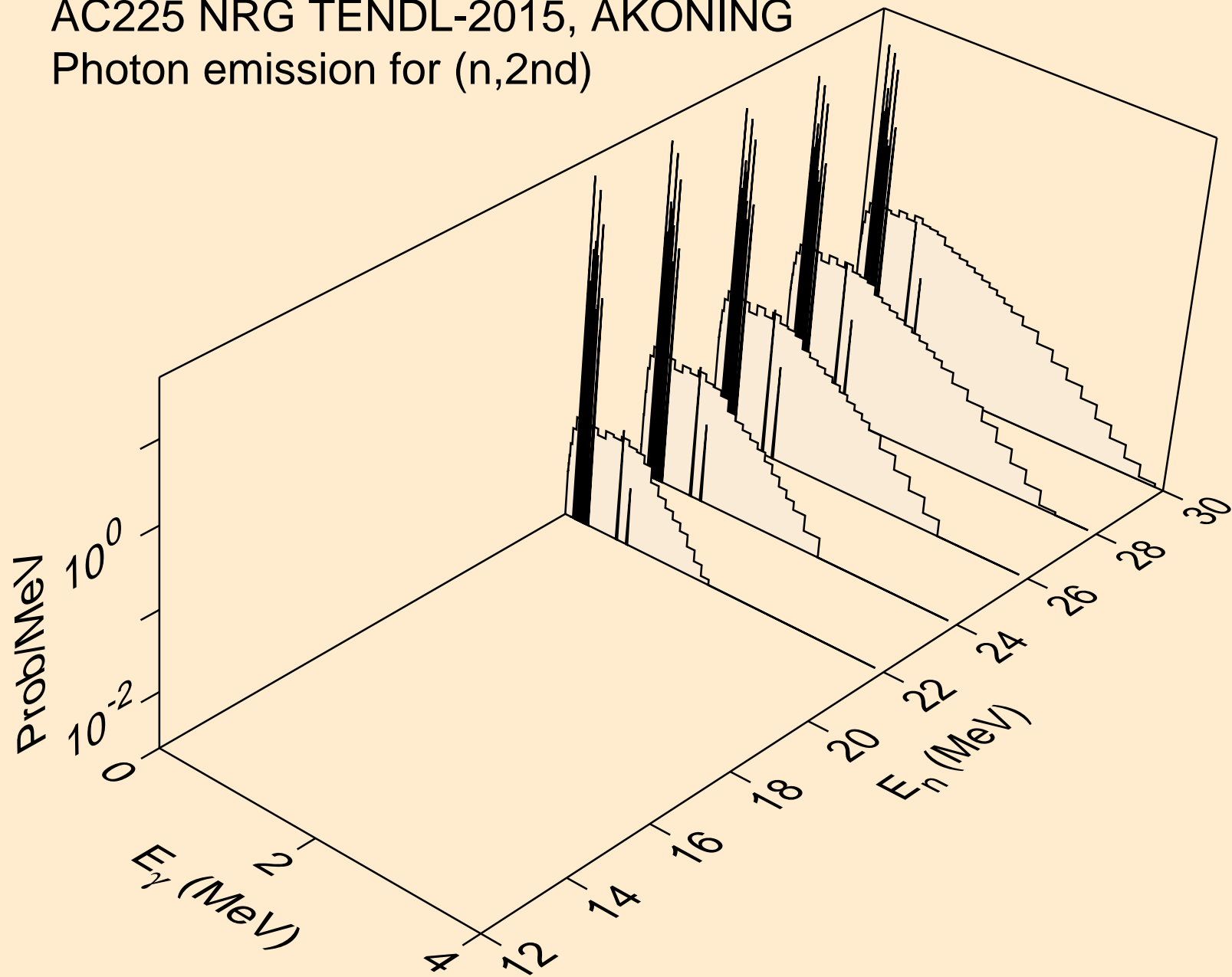


AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

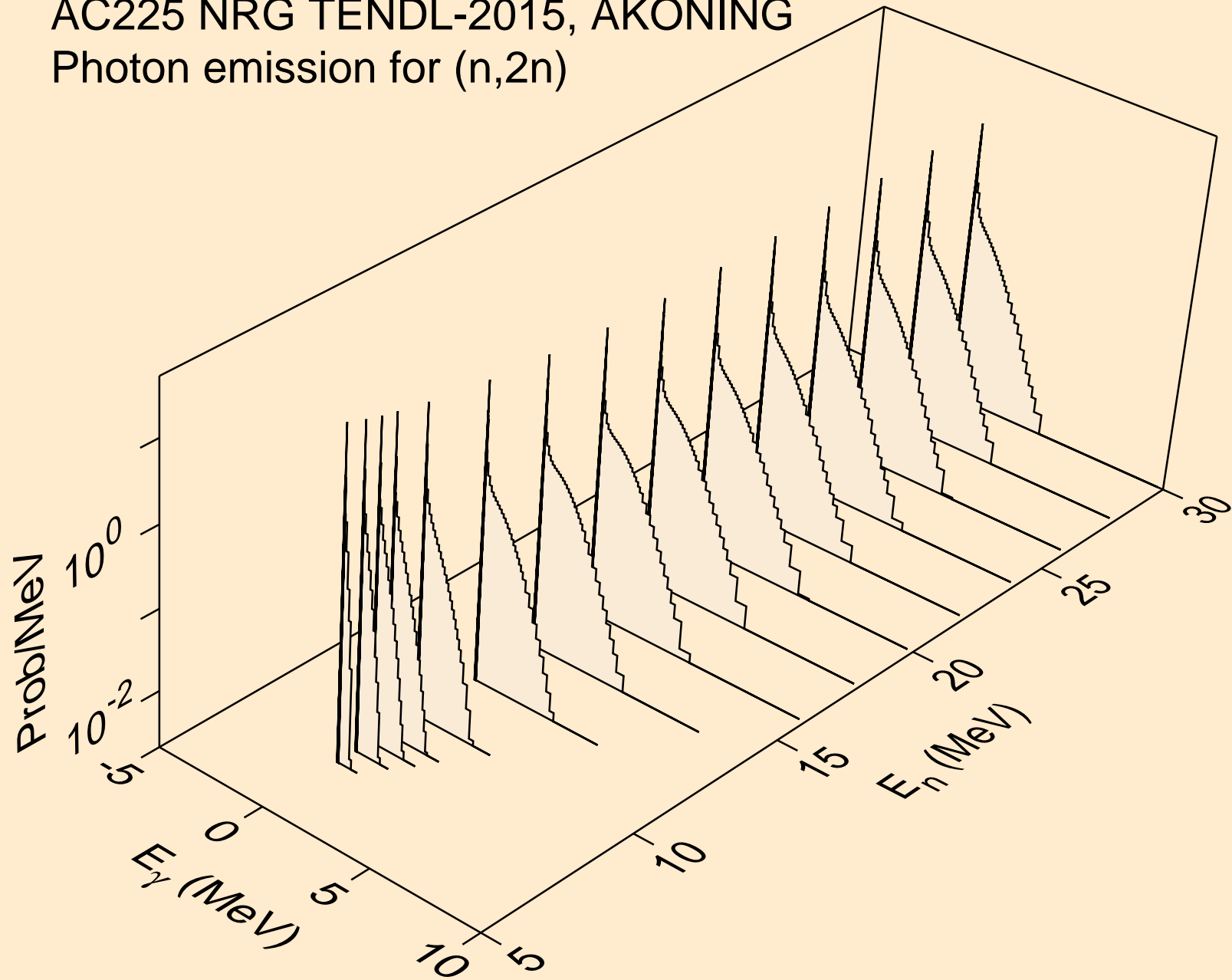




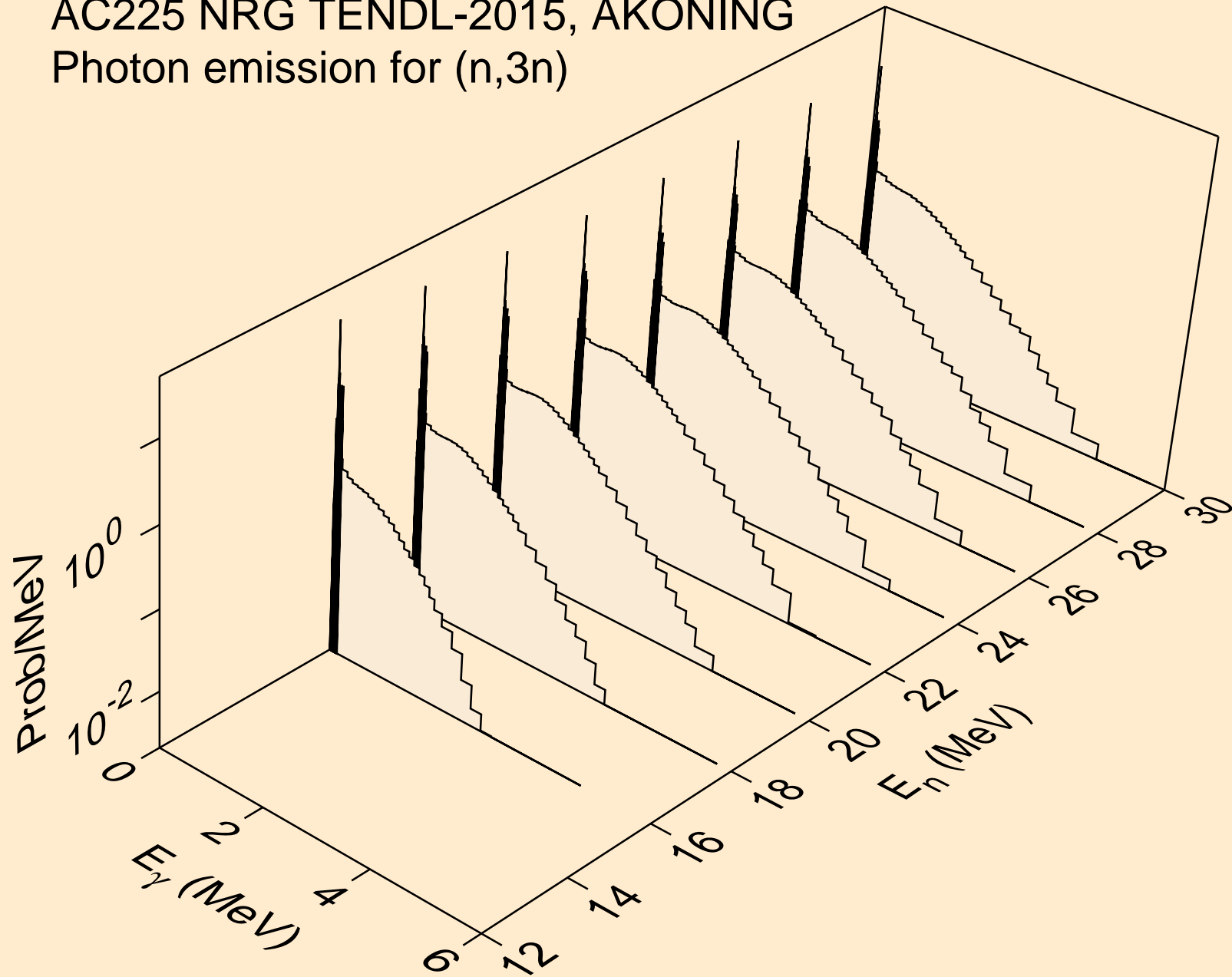
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

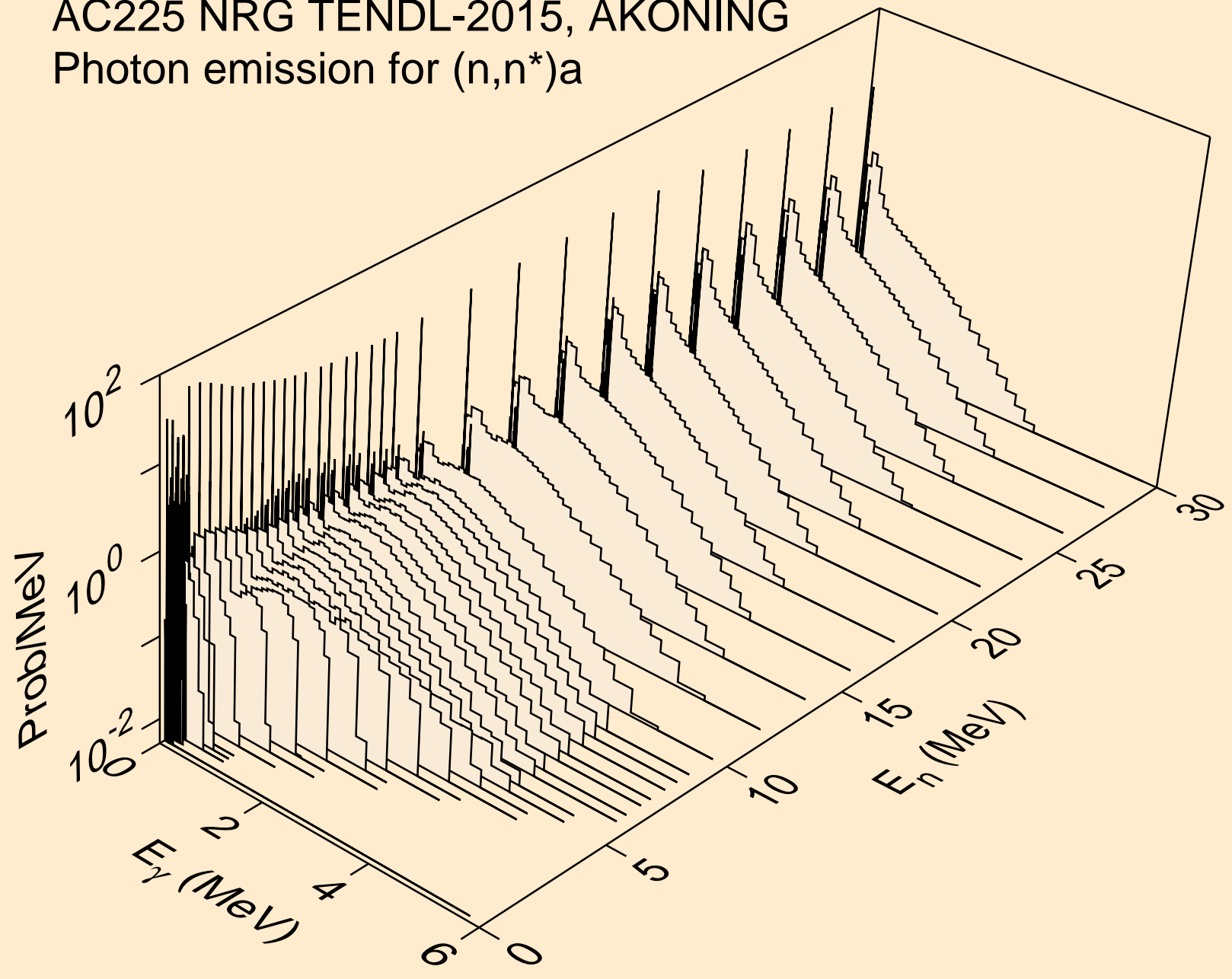


AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

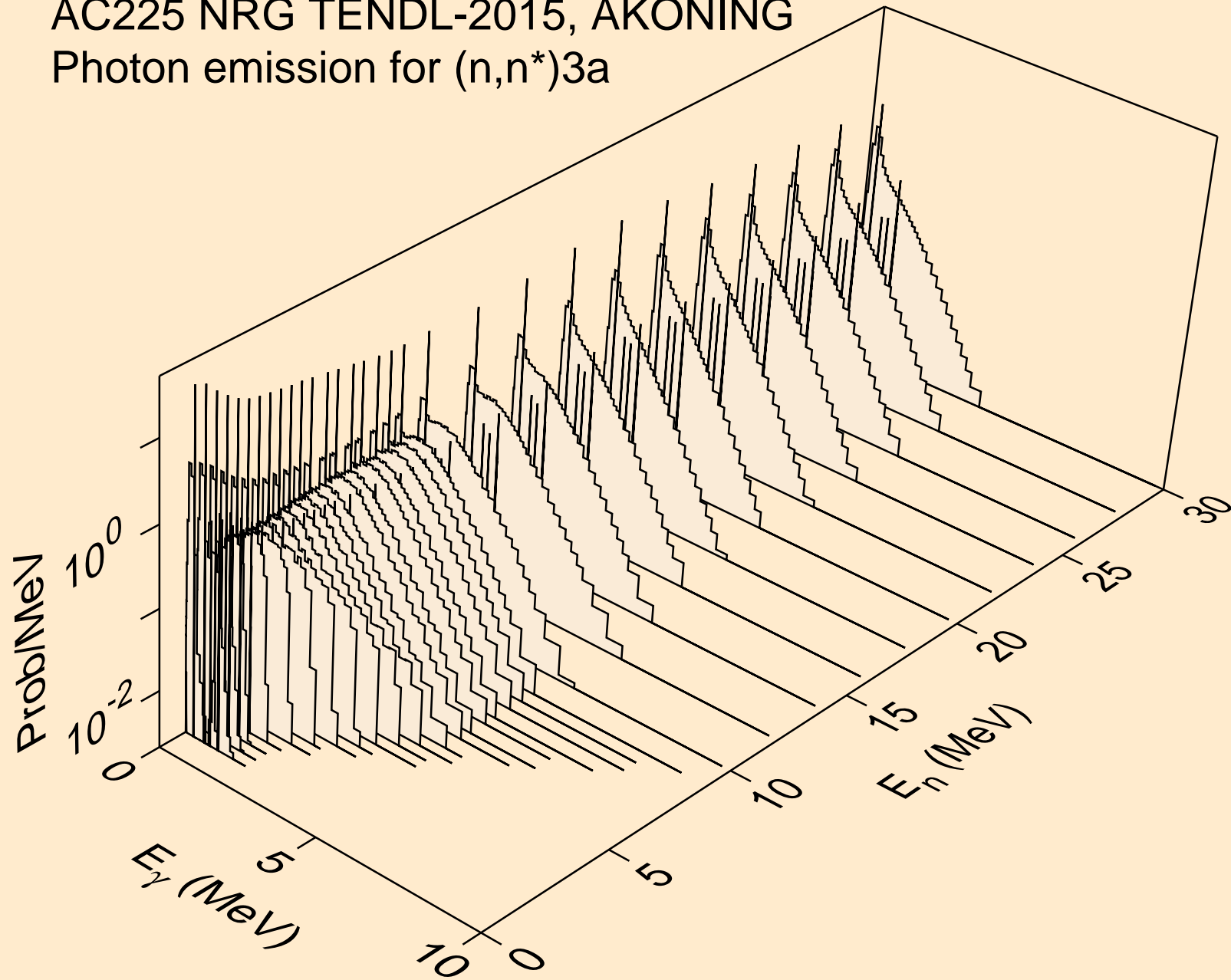


# AC225 NRG TENDL-2015, AKONING

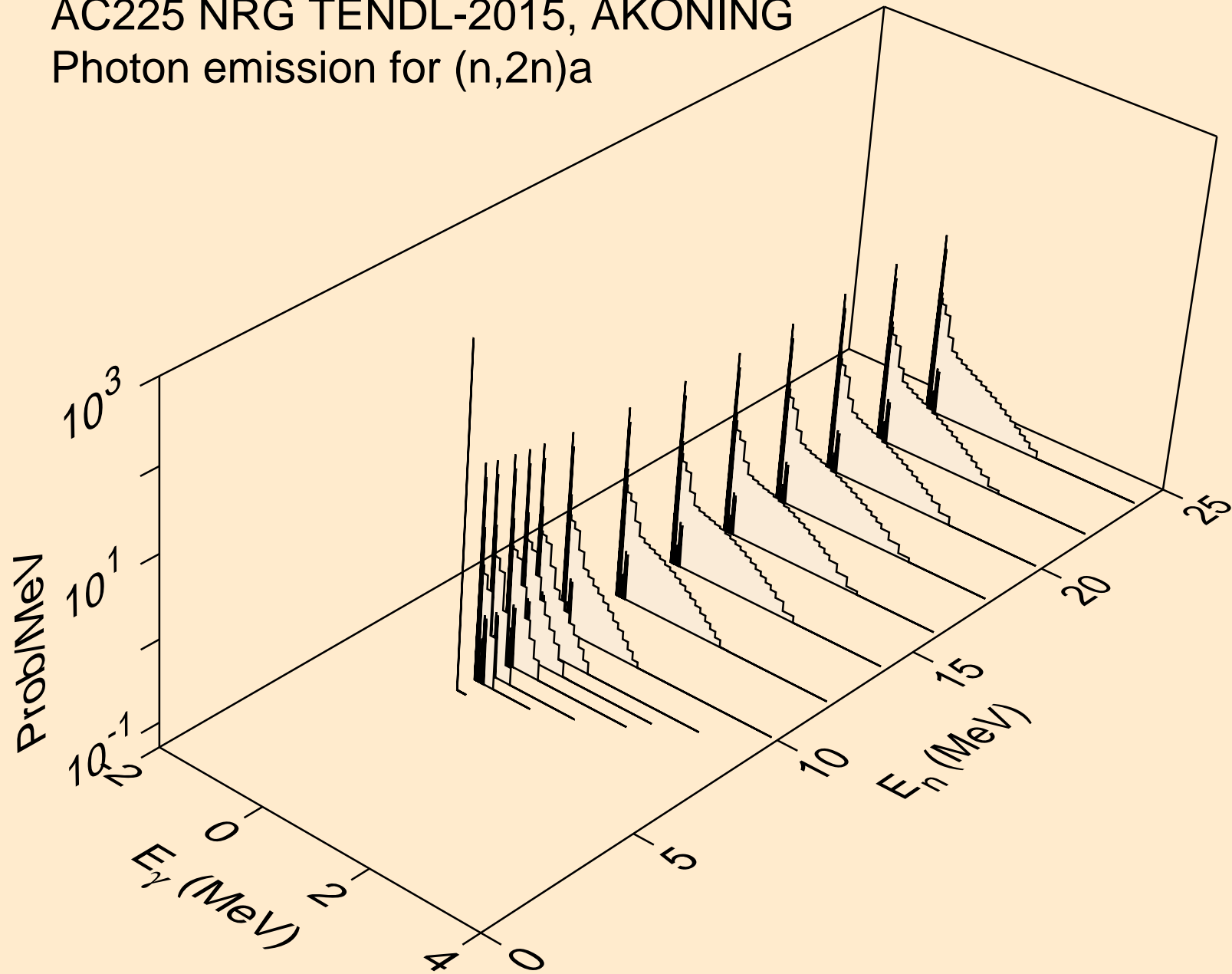
Photon emission for (n,n\*)a



AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

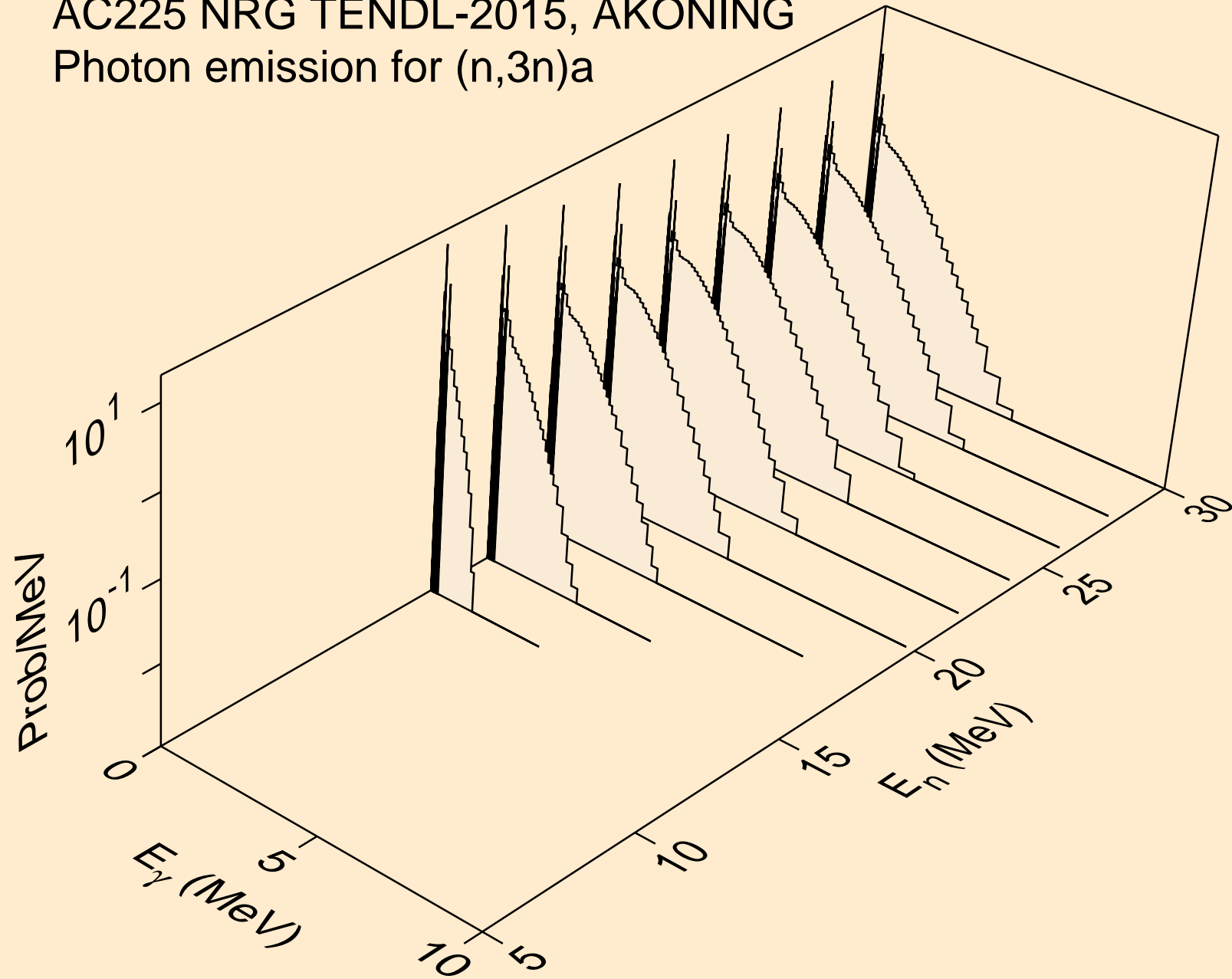


AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,2n) $\alpha$

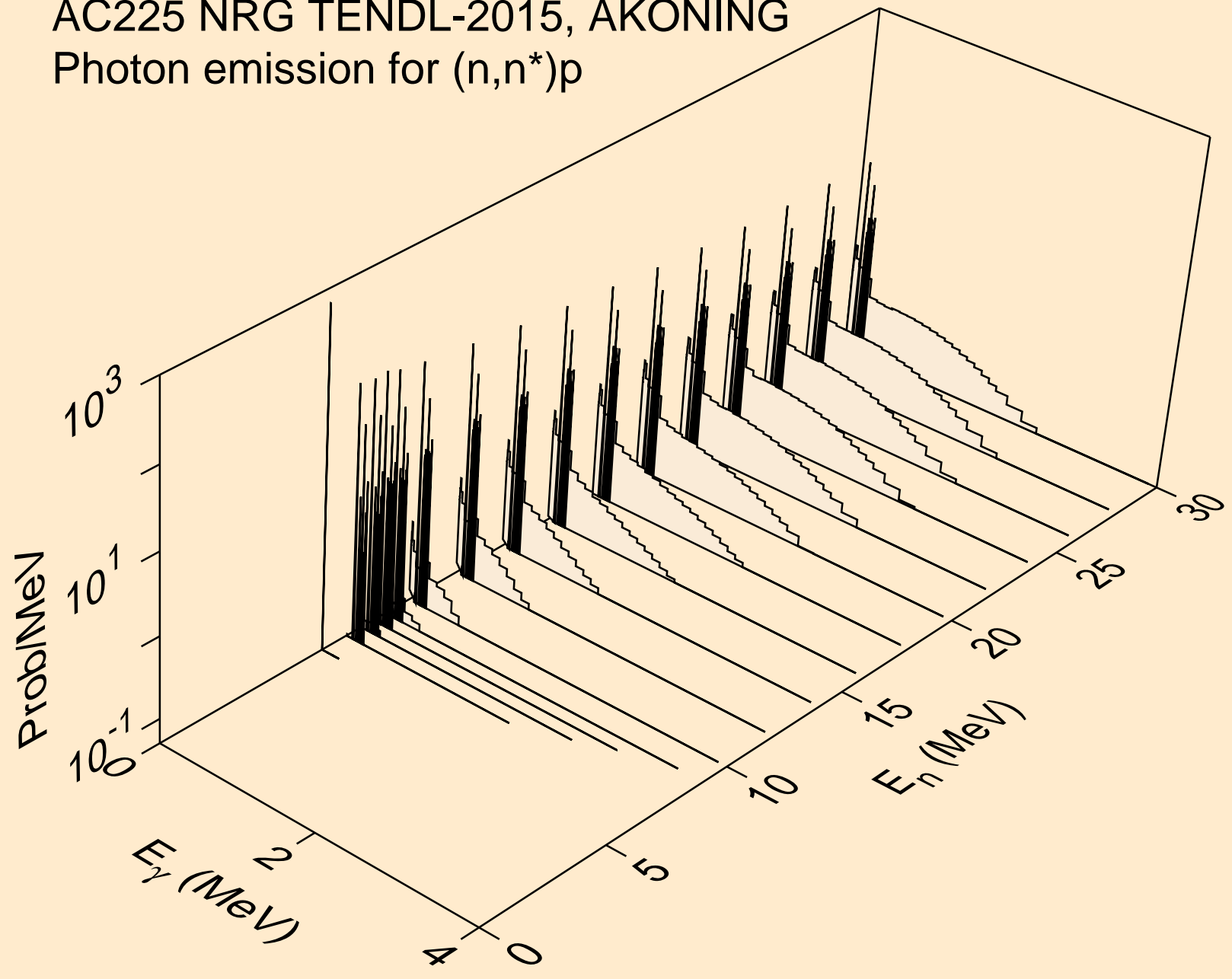


AC225 NRG TENDL-2015, AKONING

Photon emission for (n,3n)a

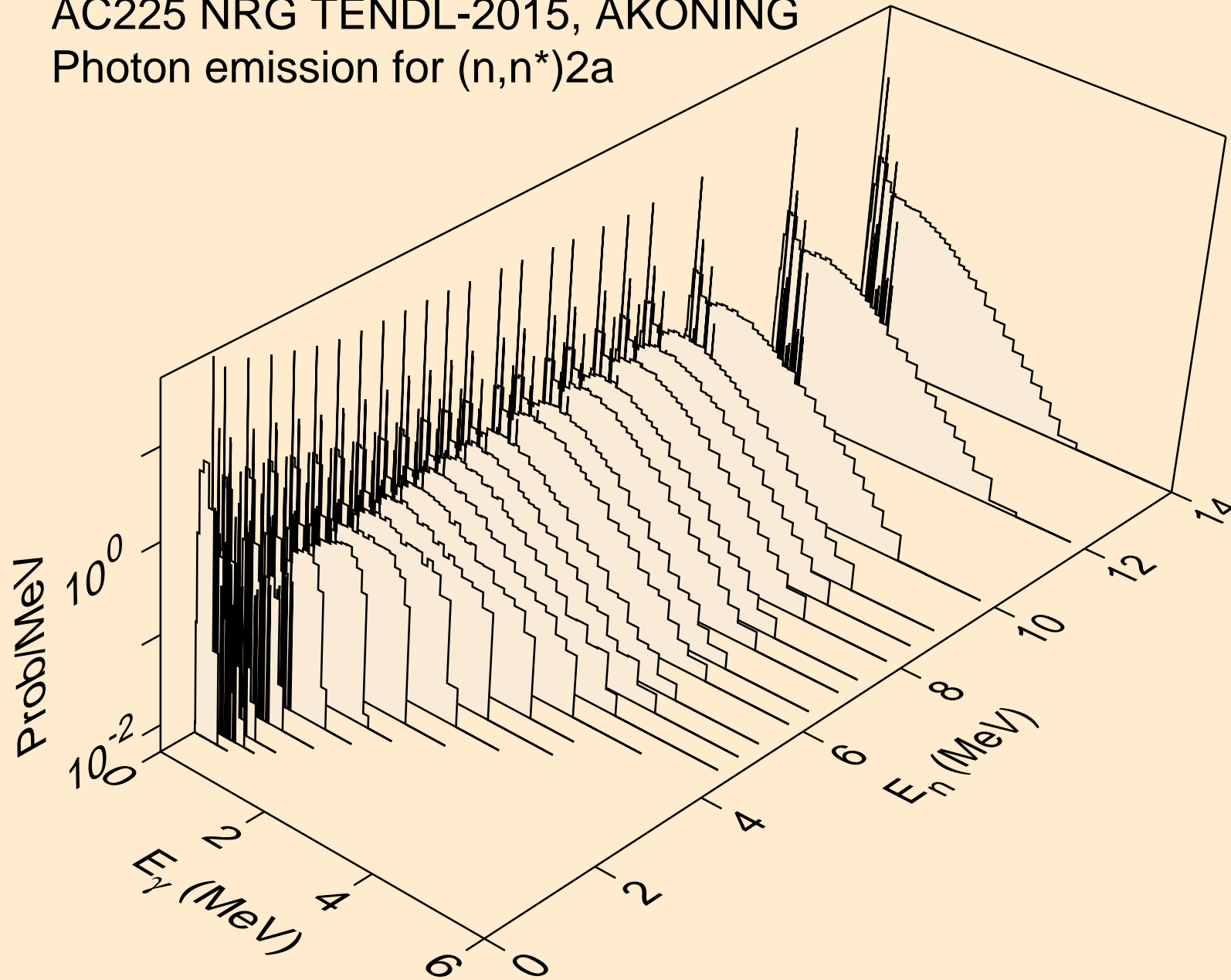


AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

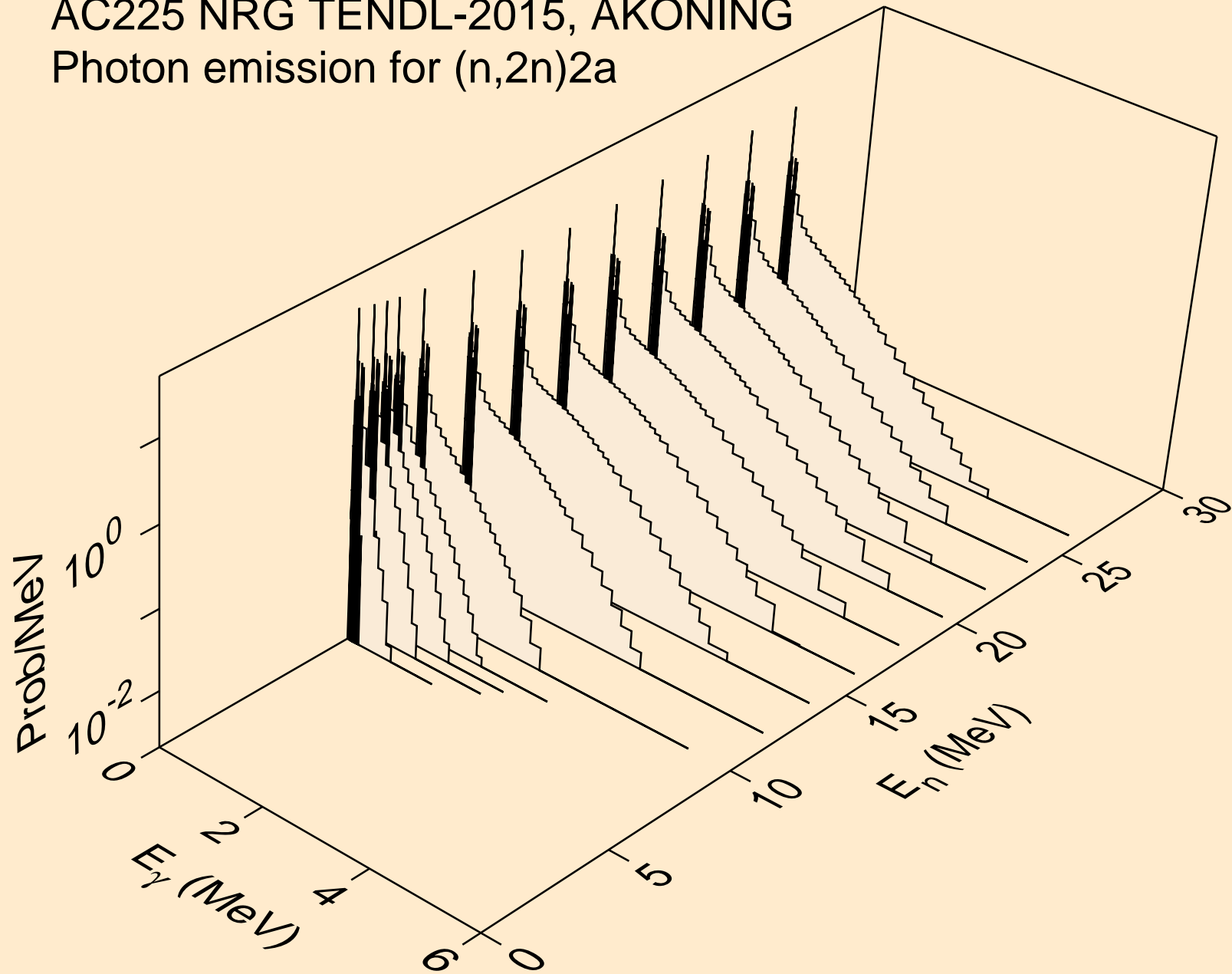




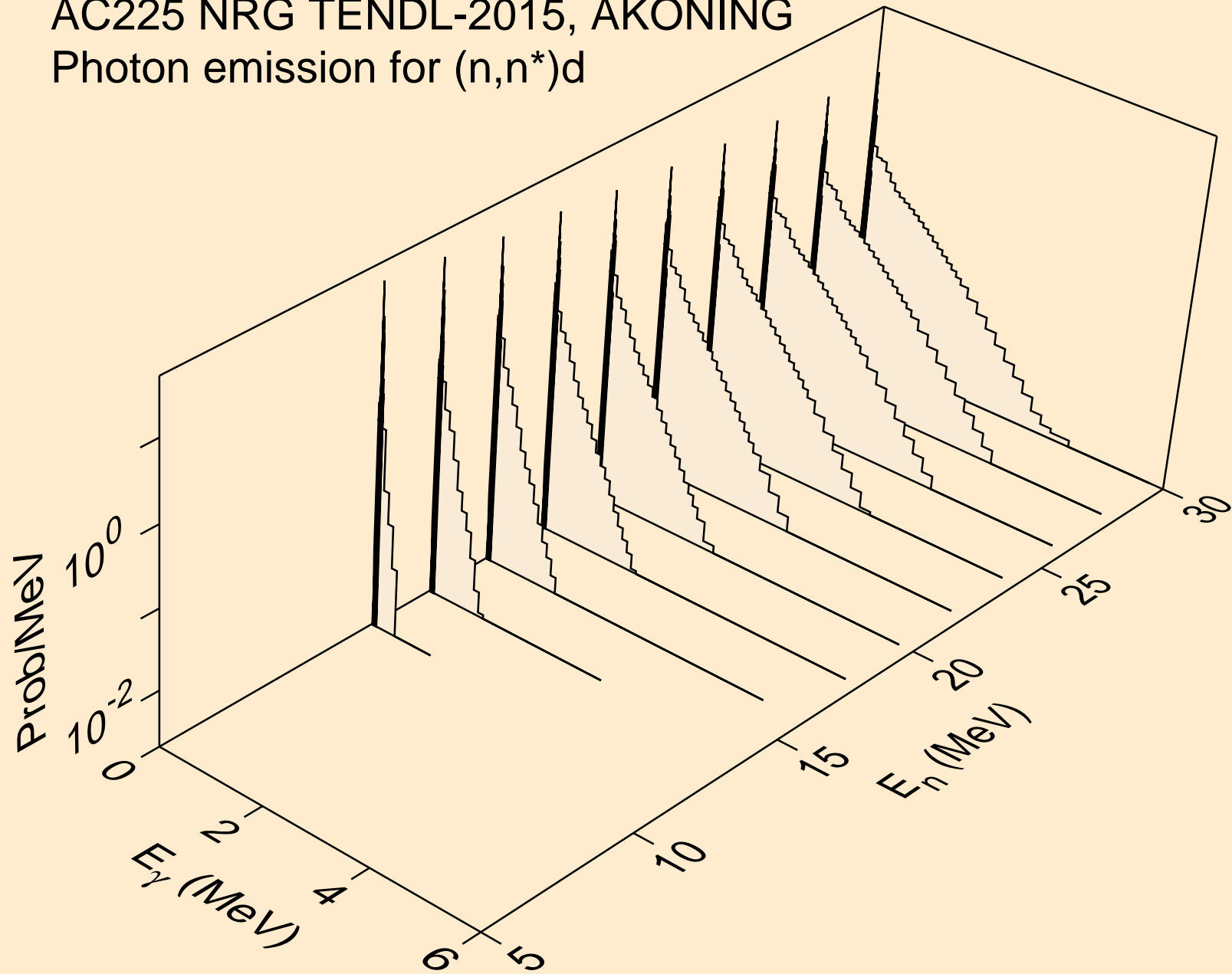
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

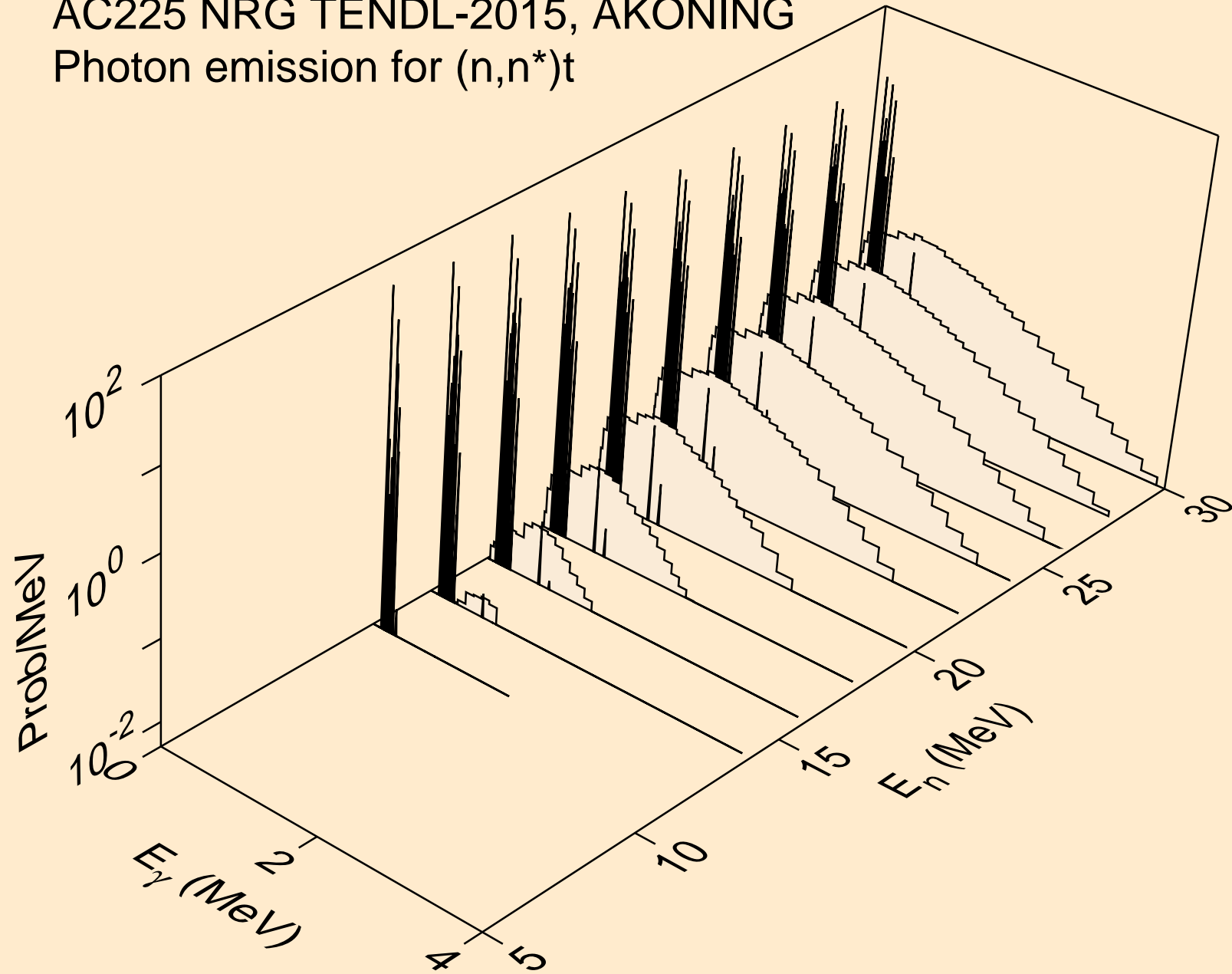


AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

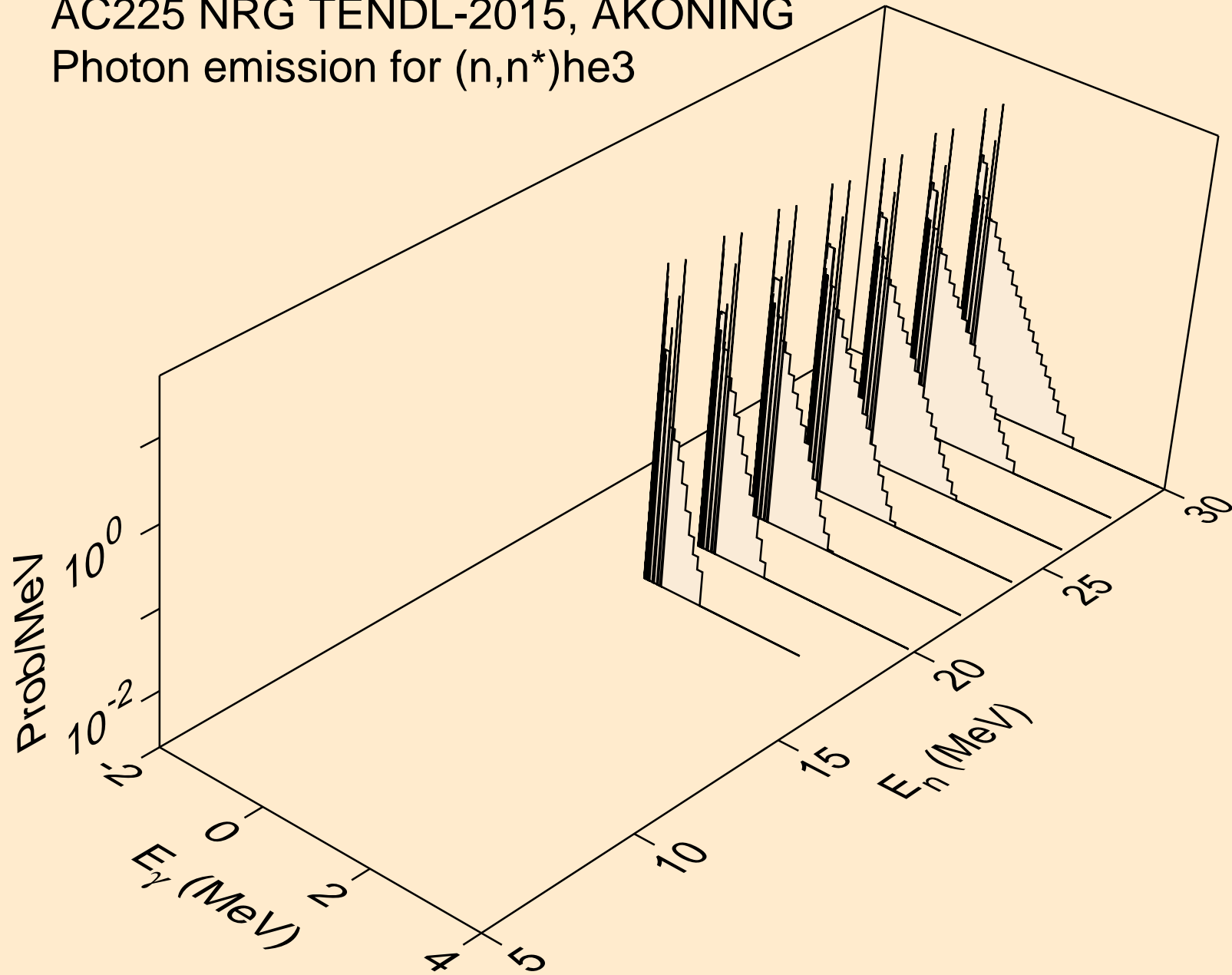


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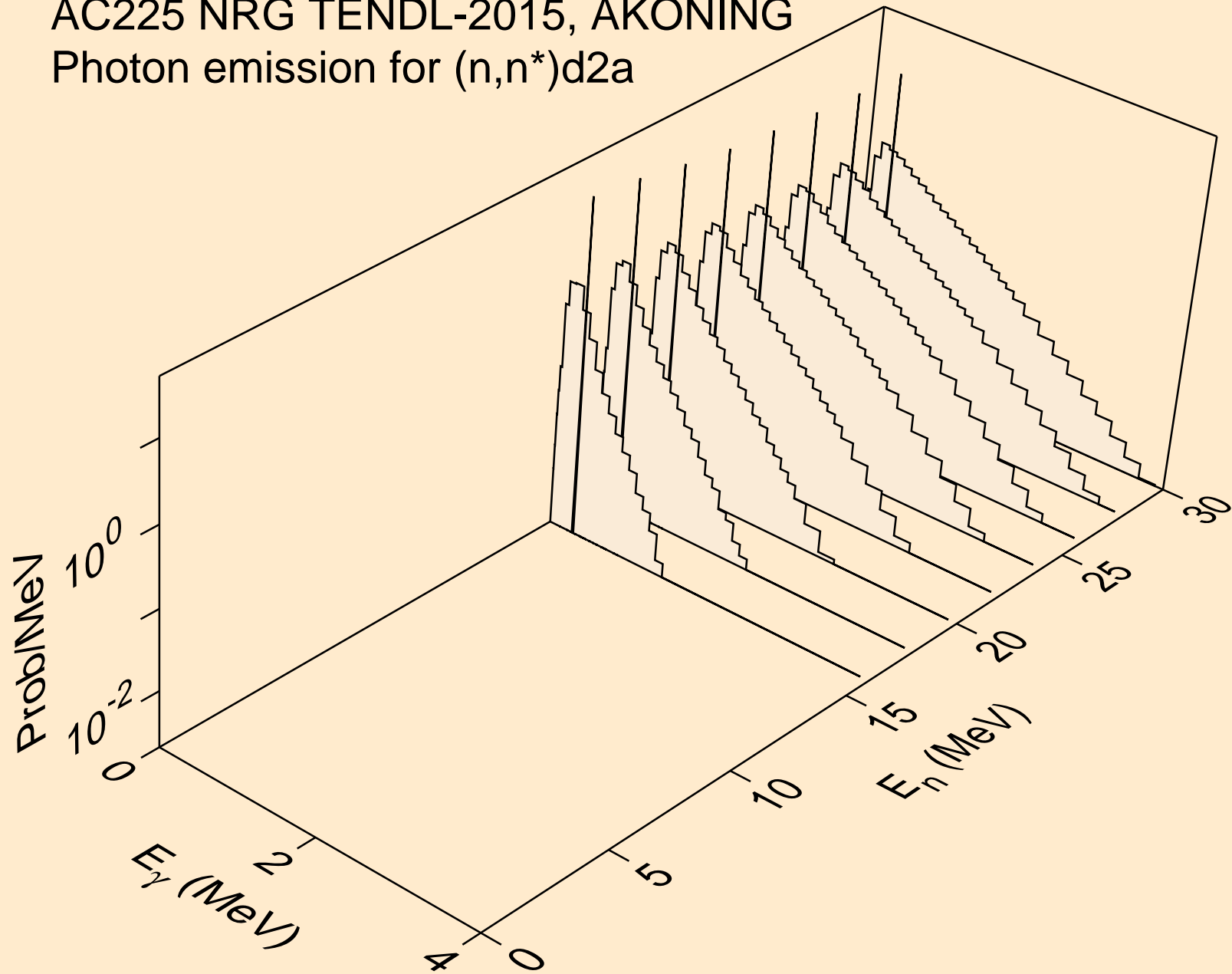
Photon emission for (n,n\*)t



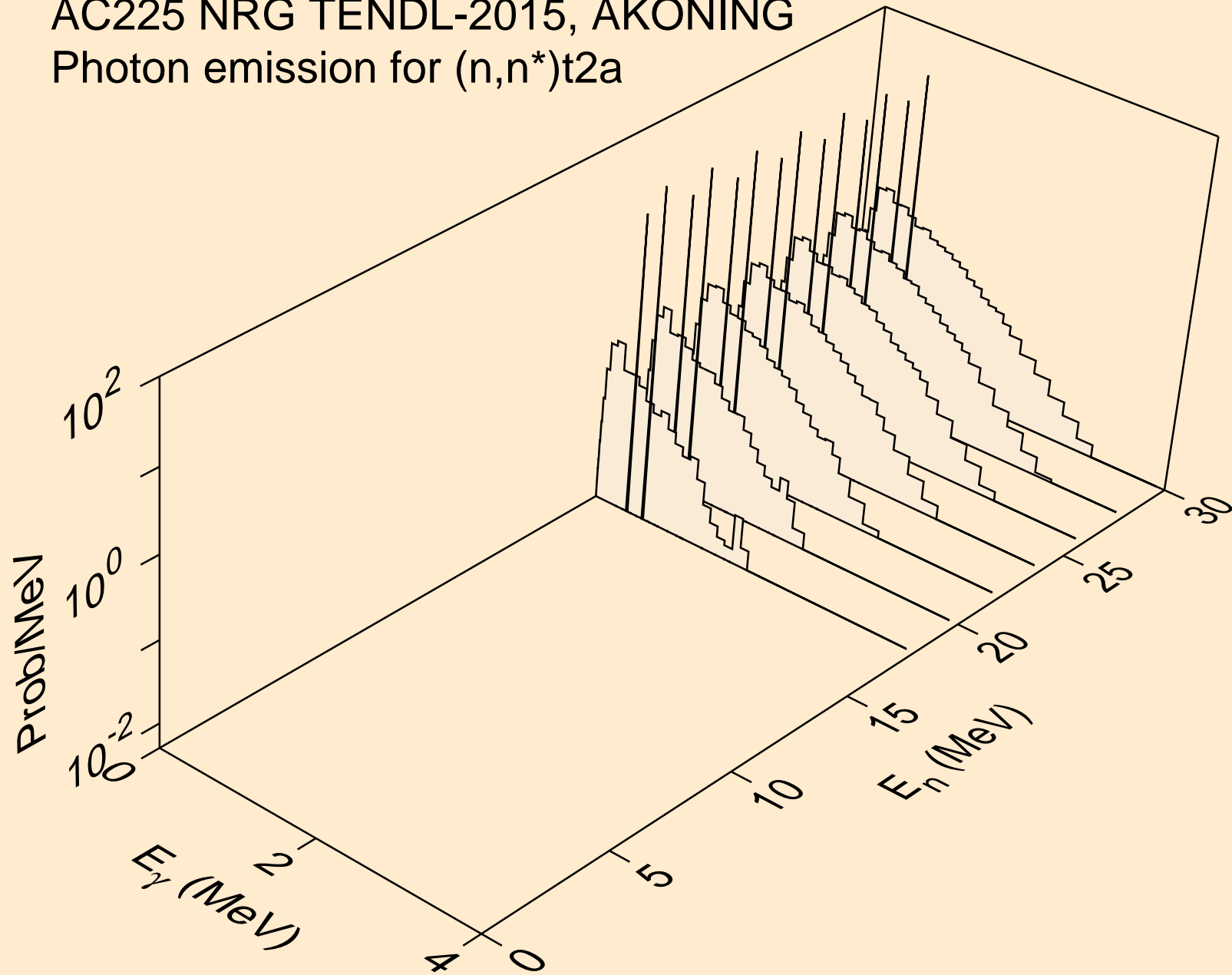
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



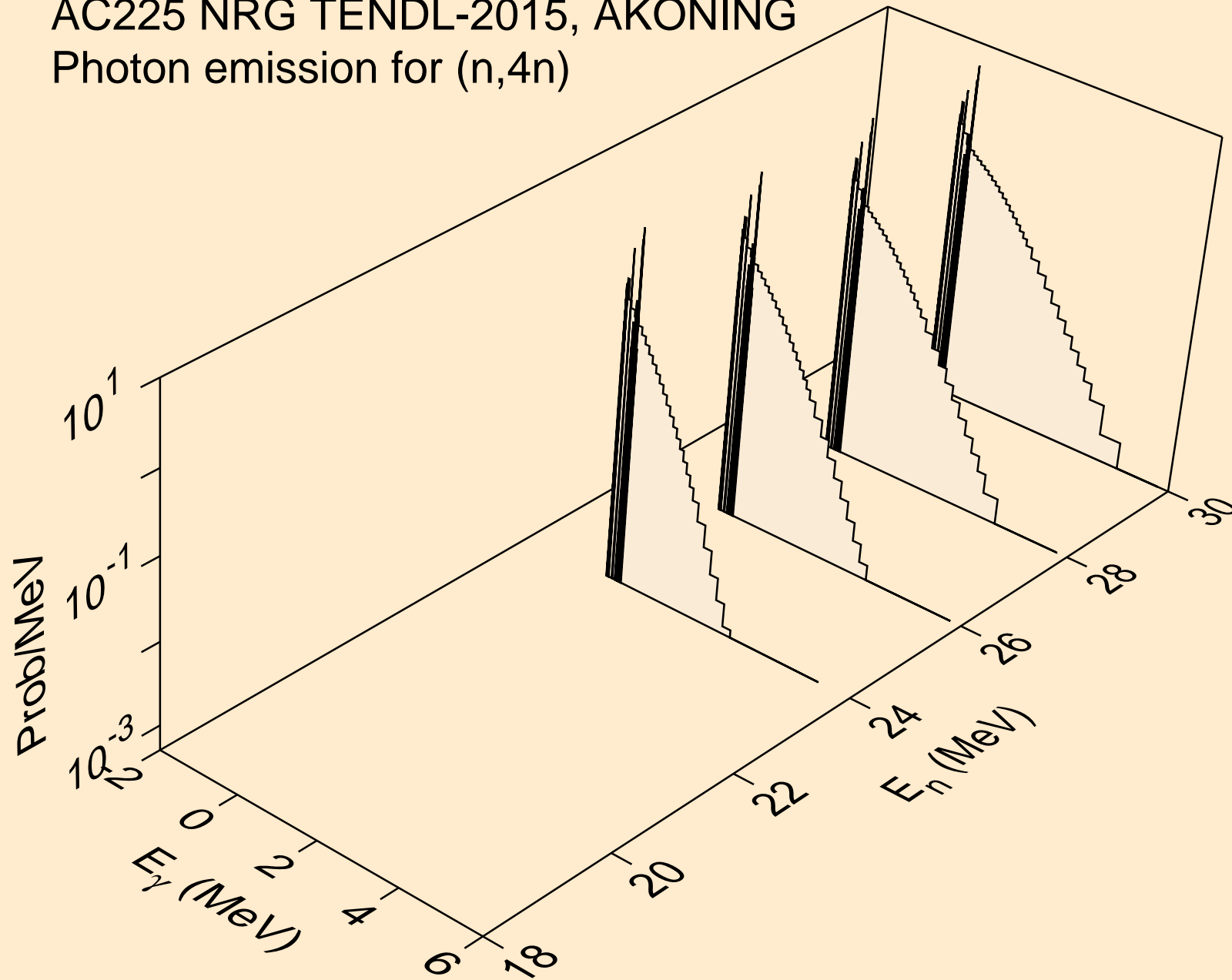
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a

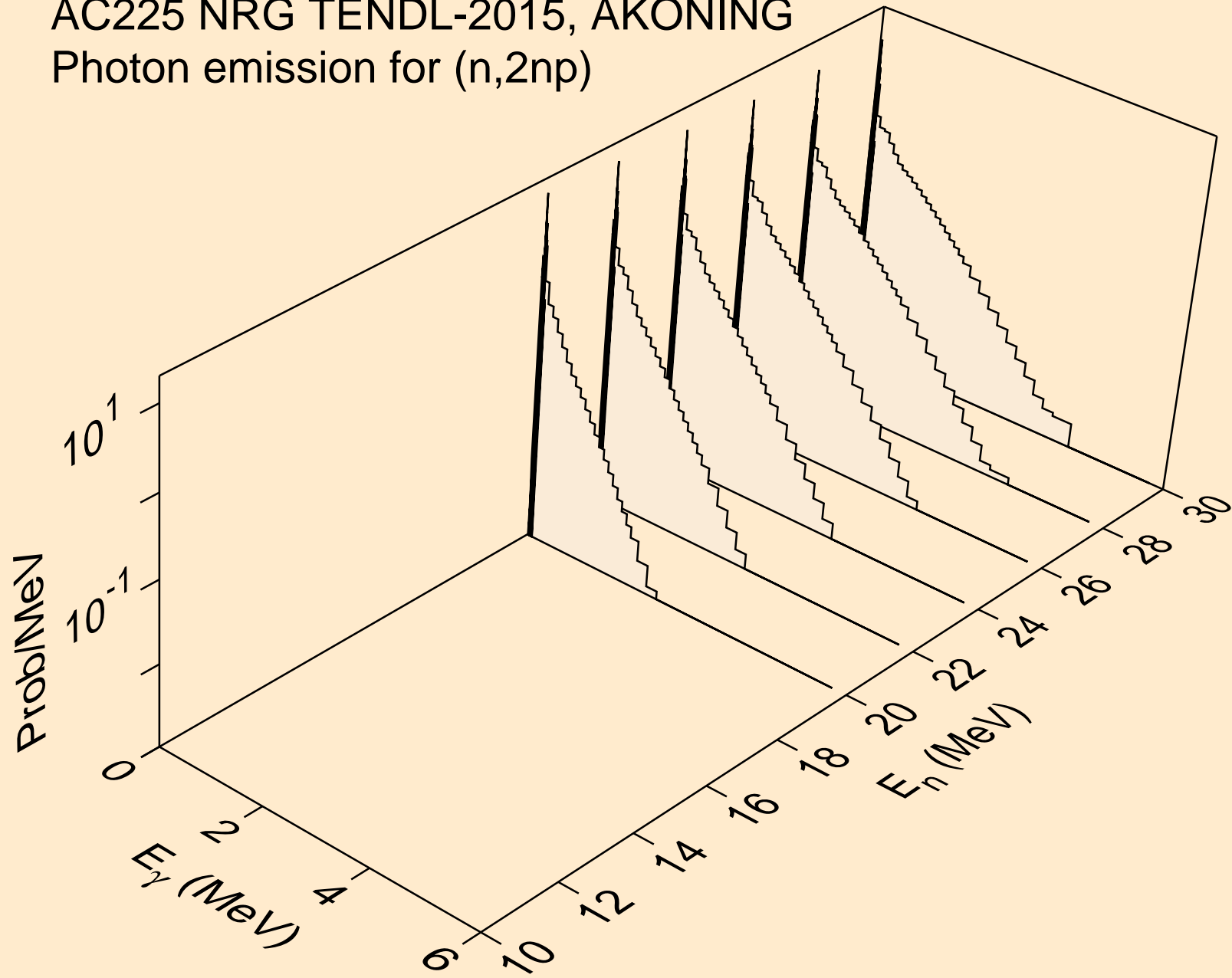


AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

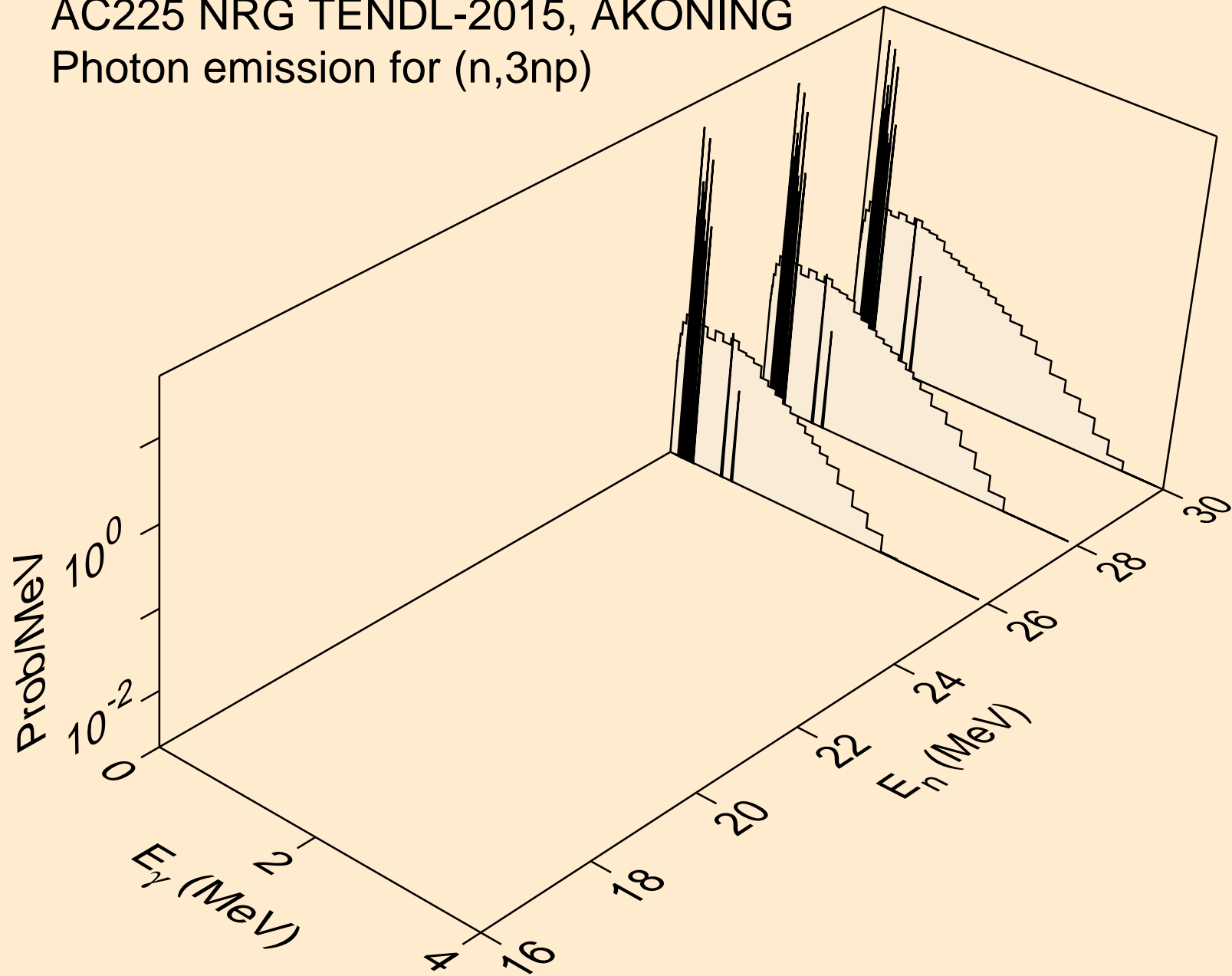




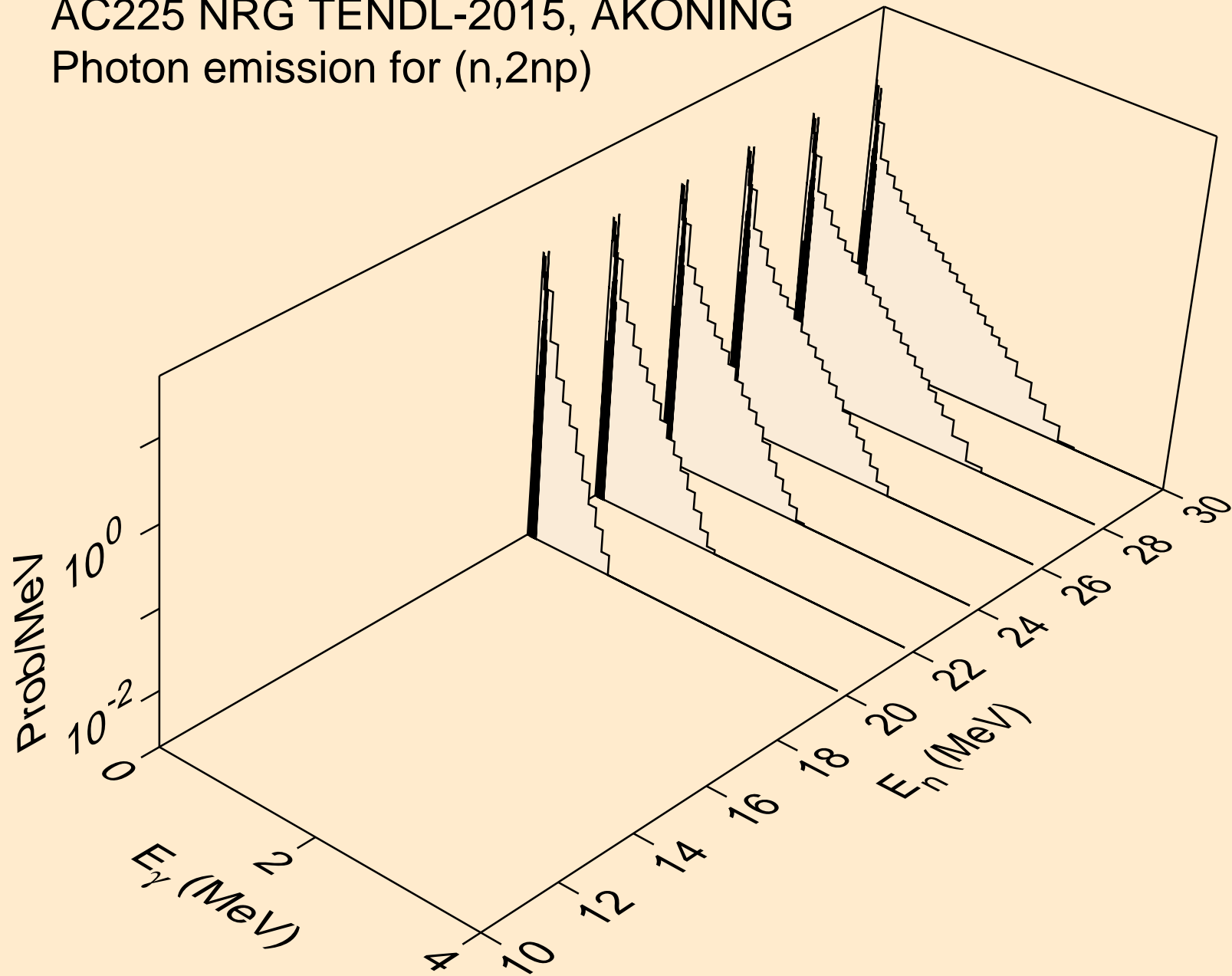
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



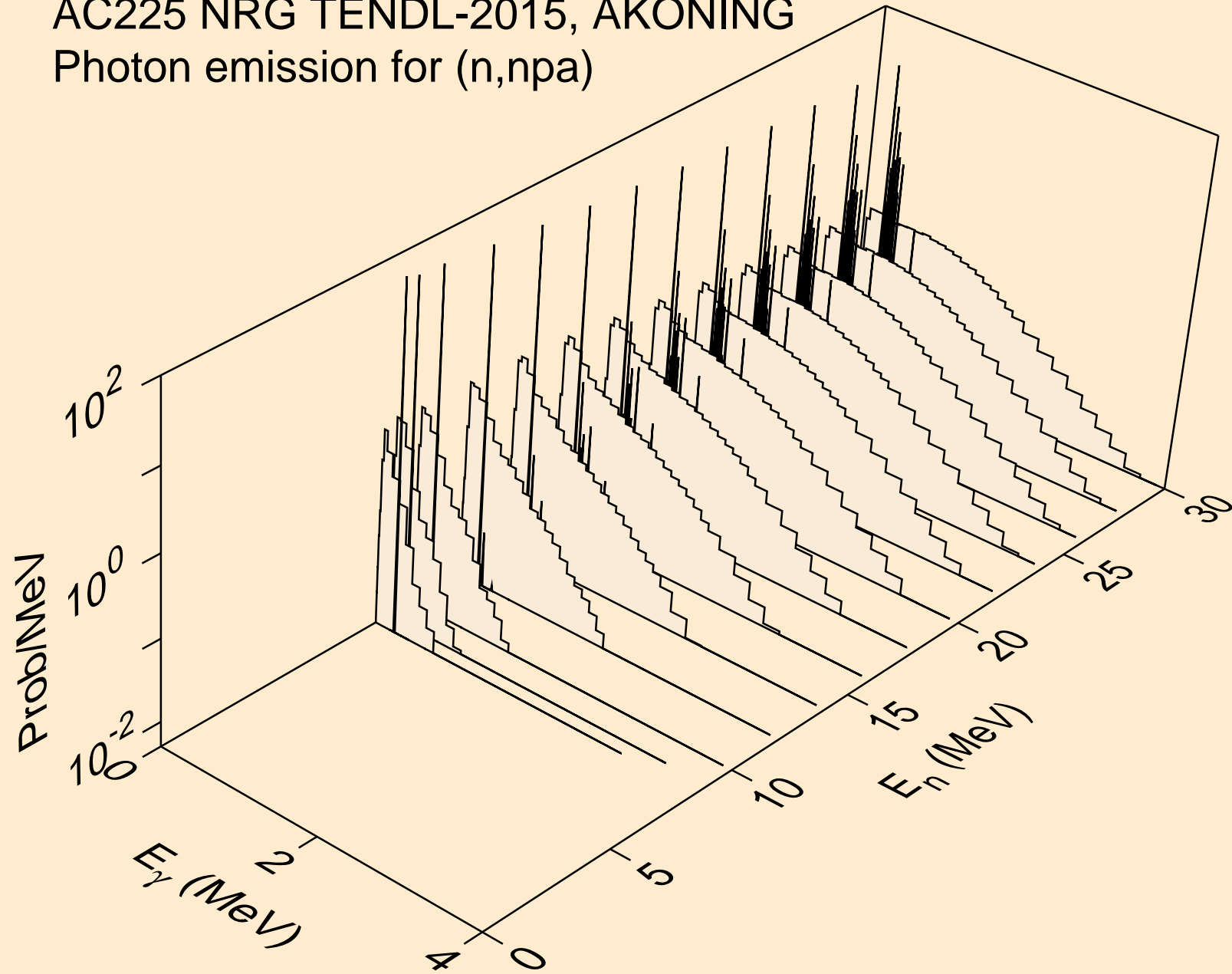
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



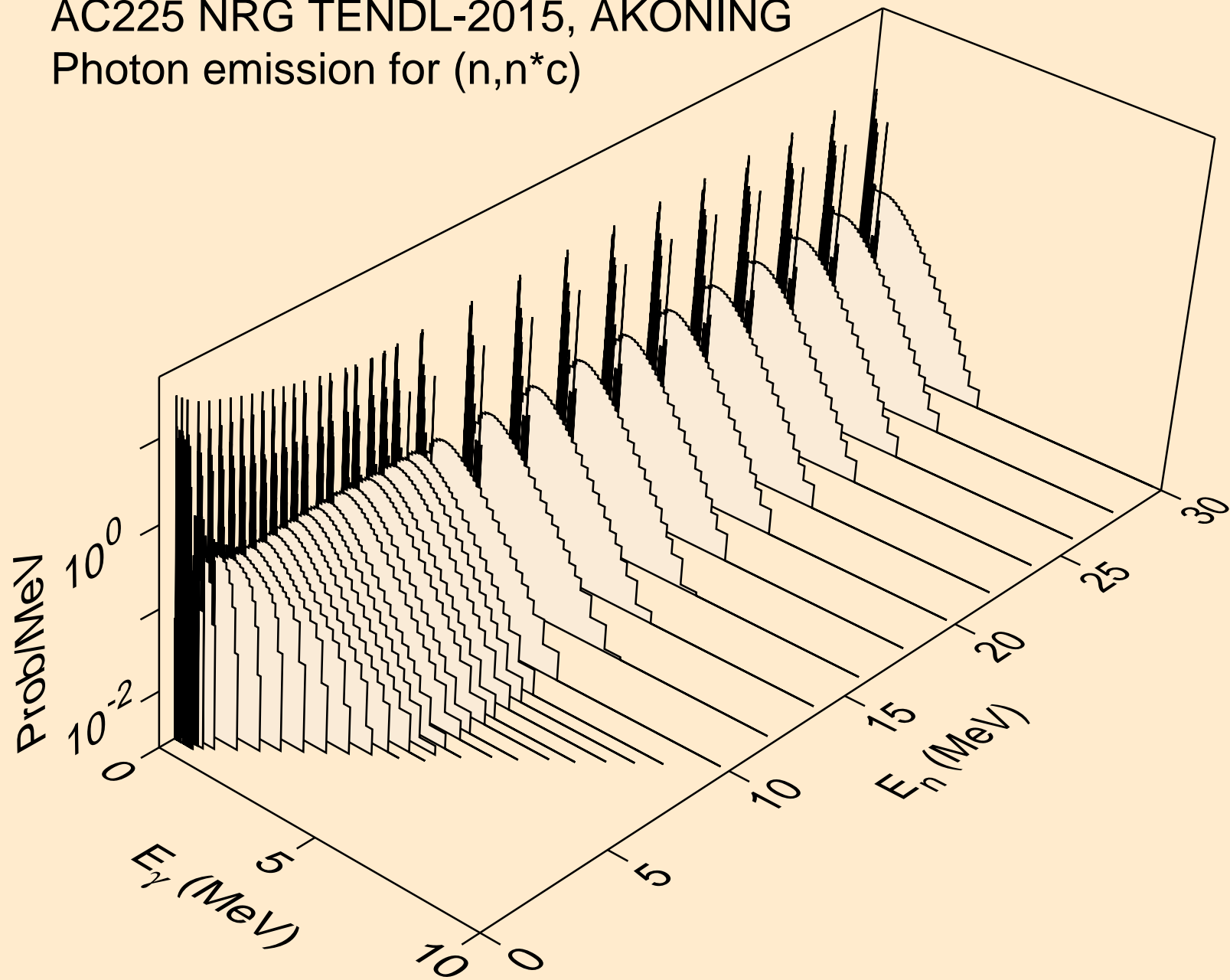
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



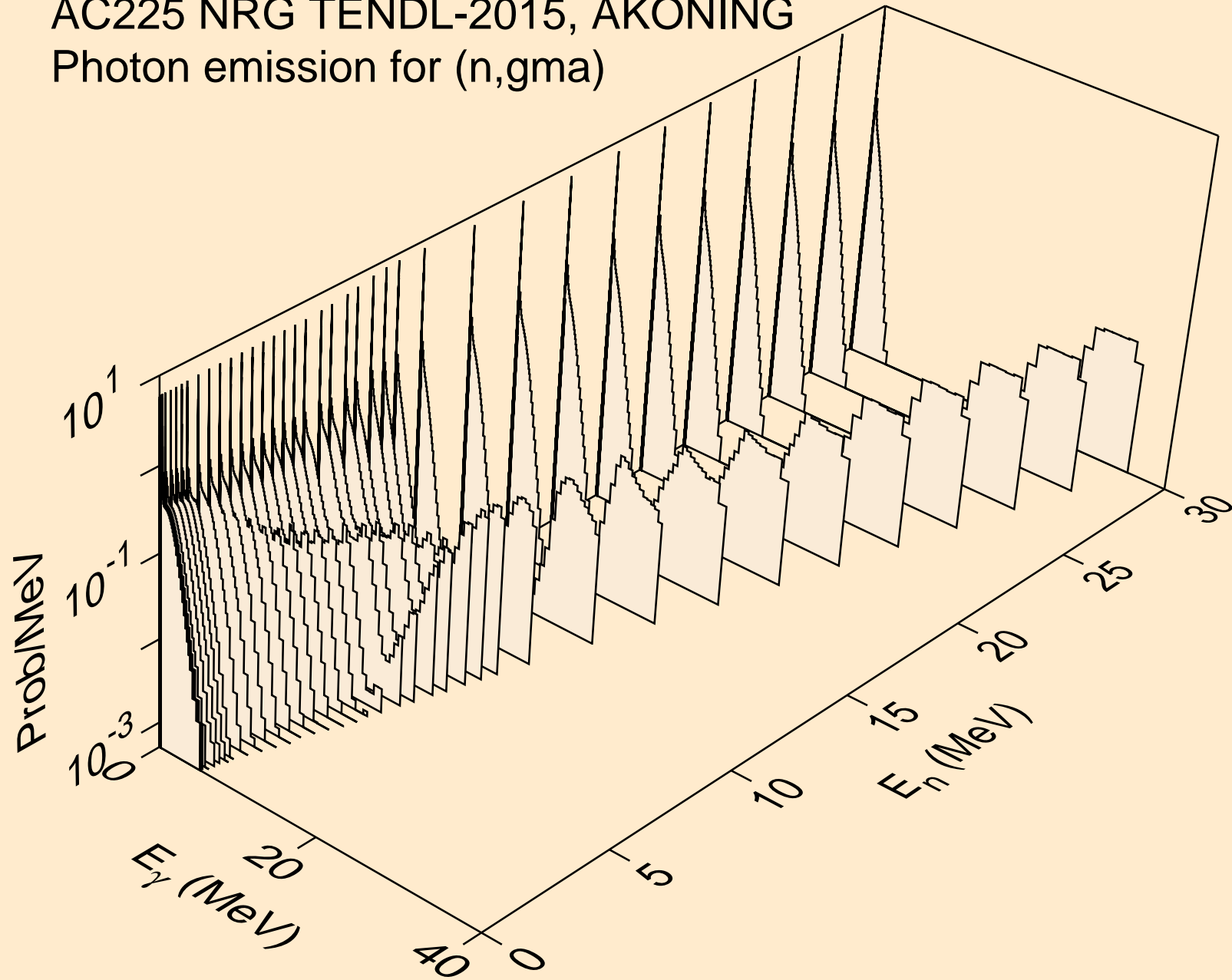
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



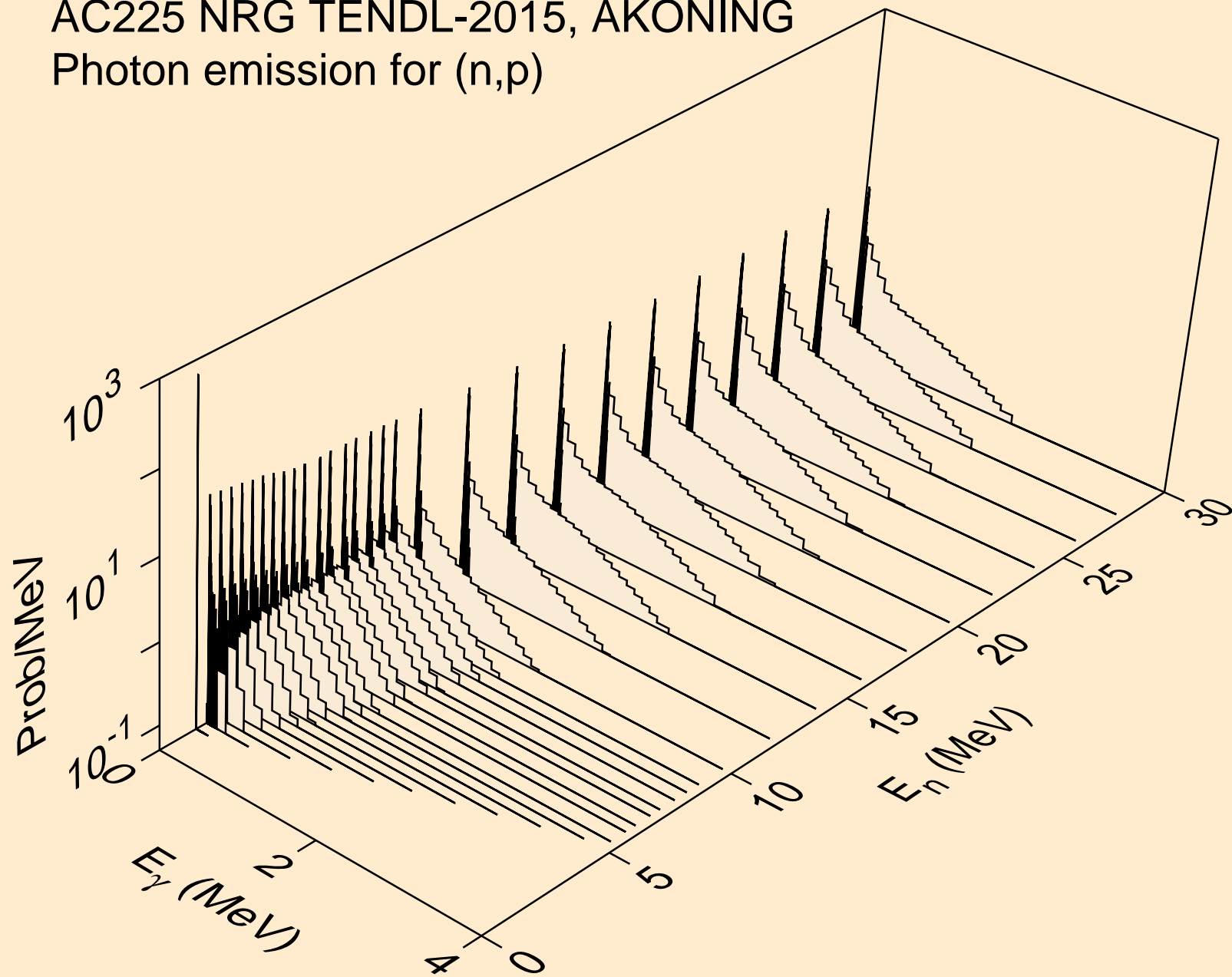
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



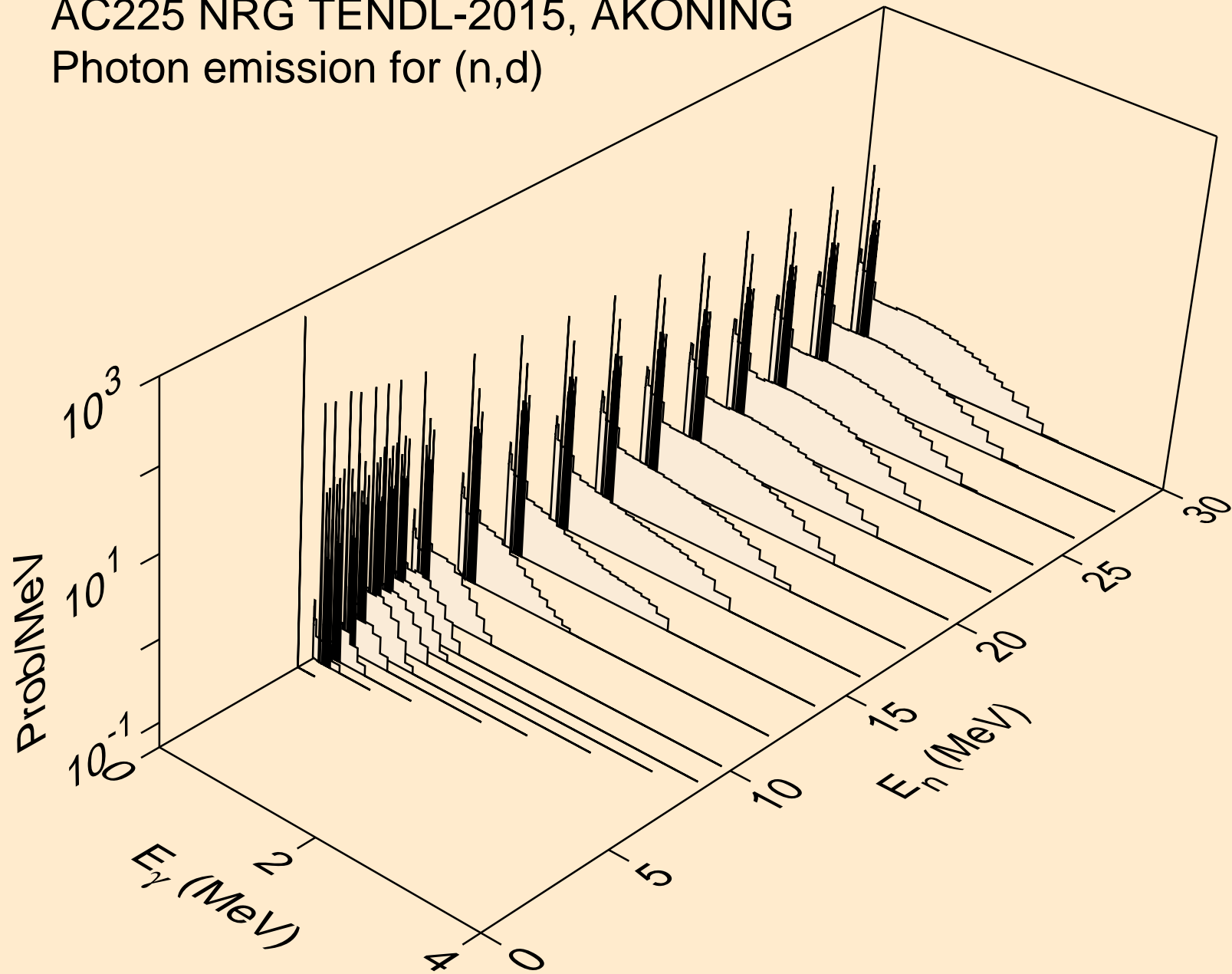
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

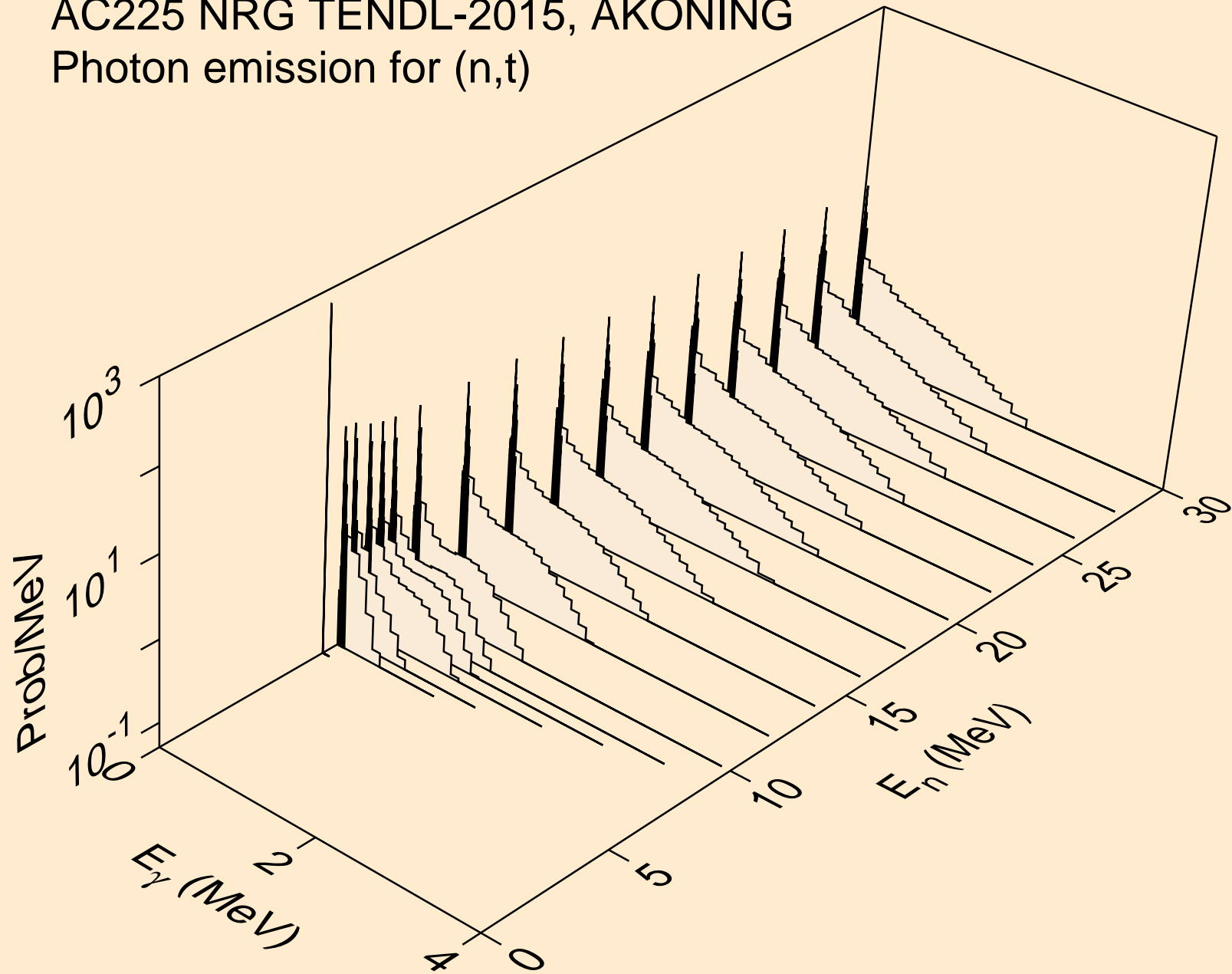


AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

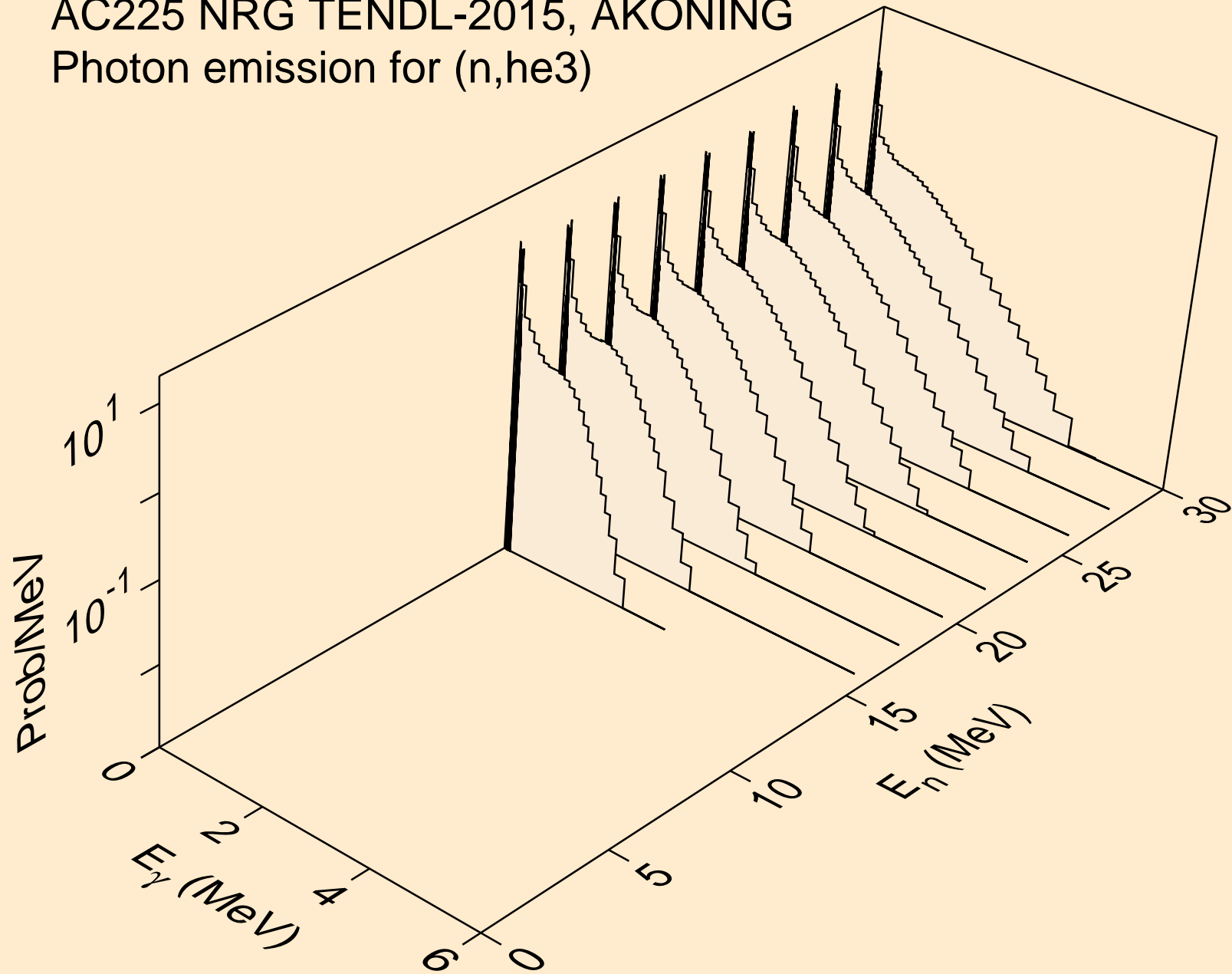




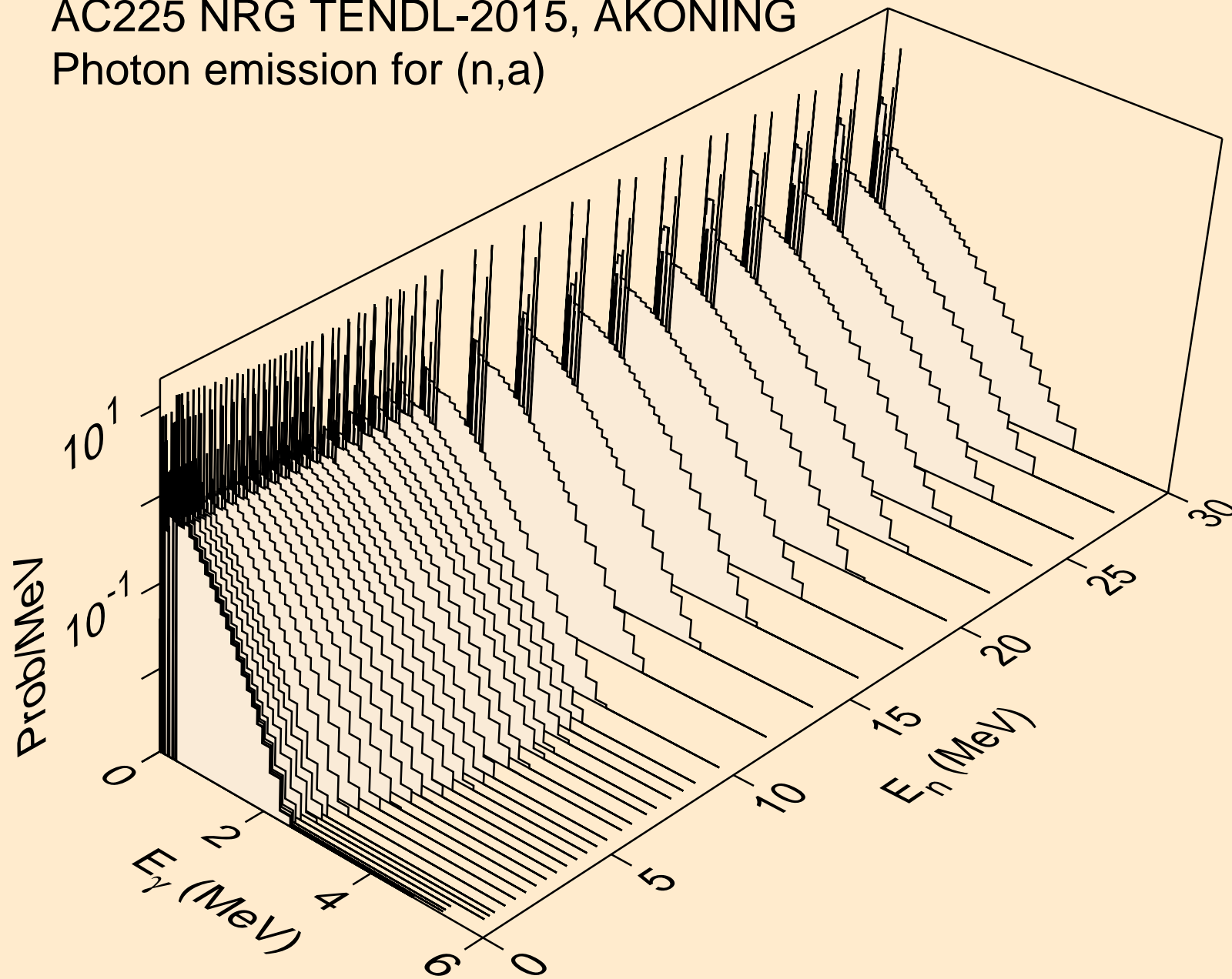
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



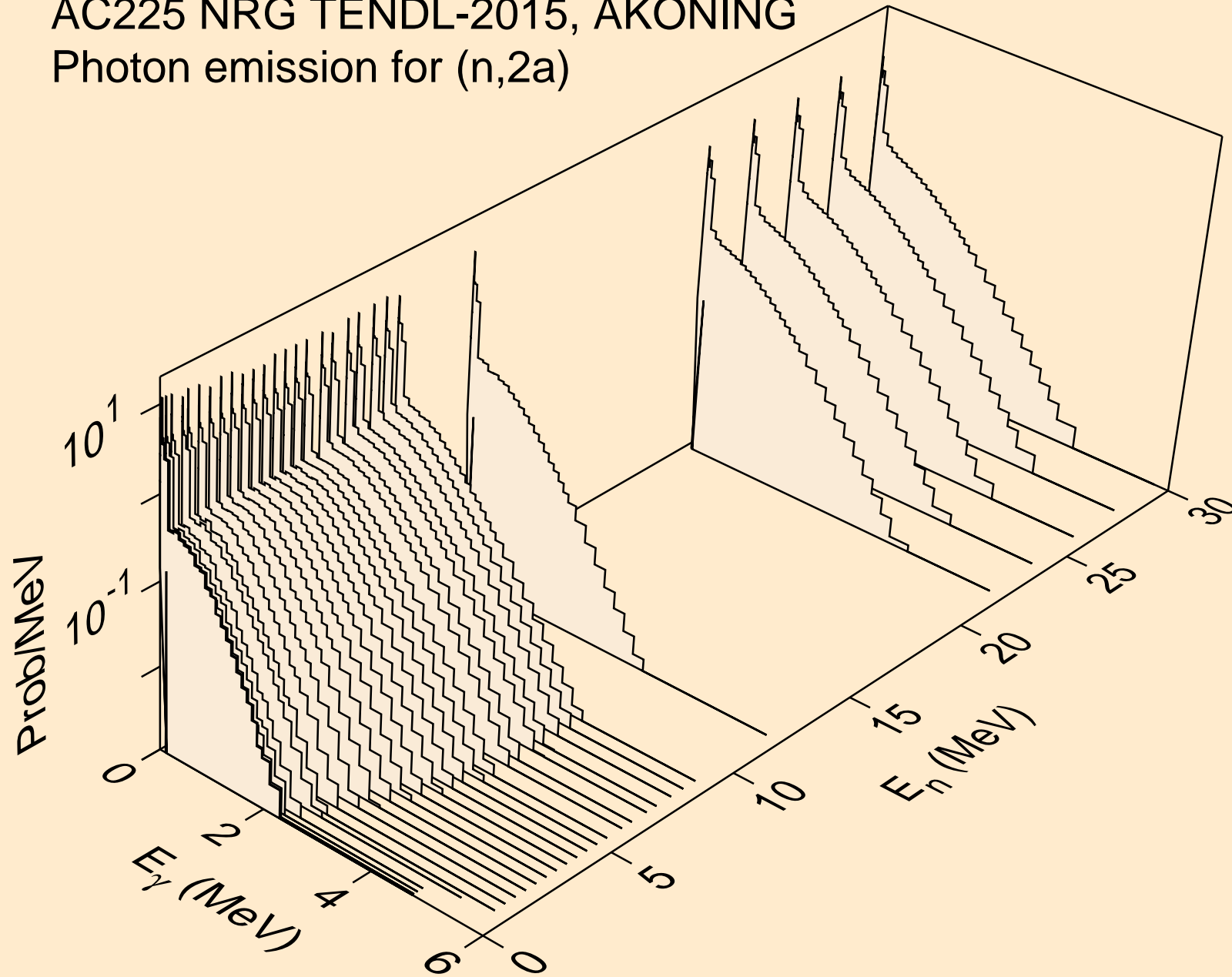
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



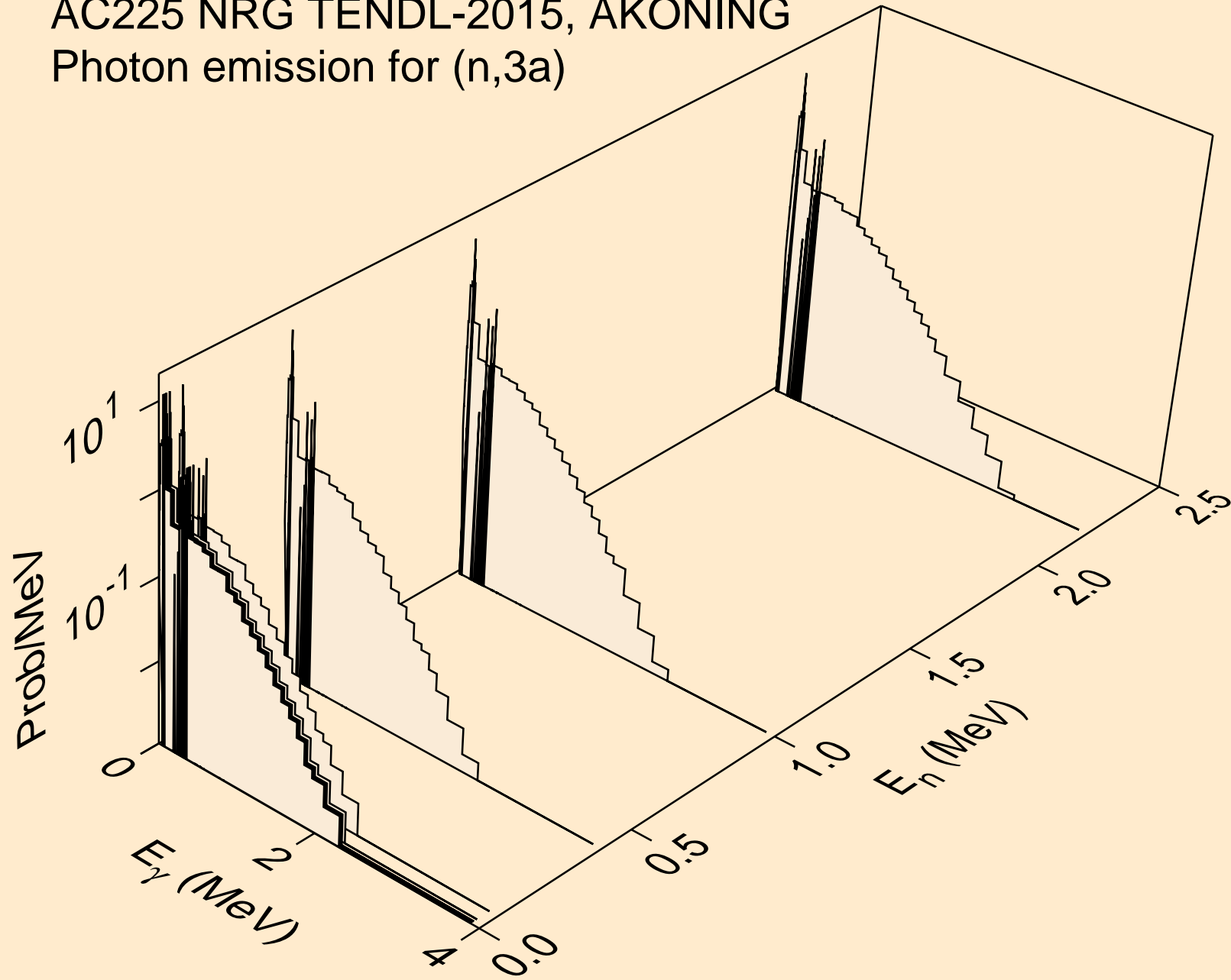
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



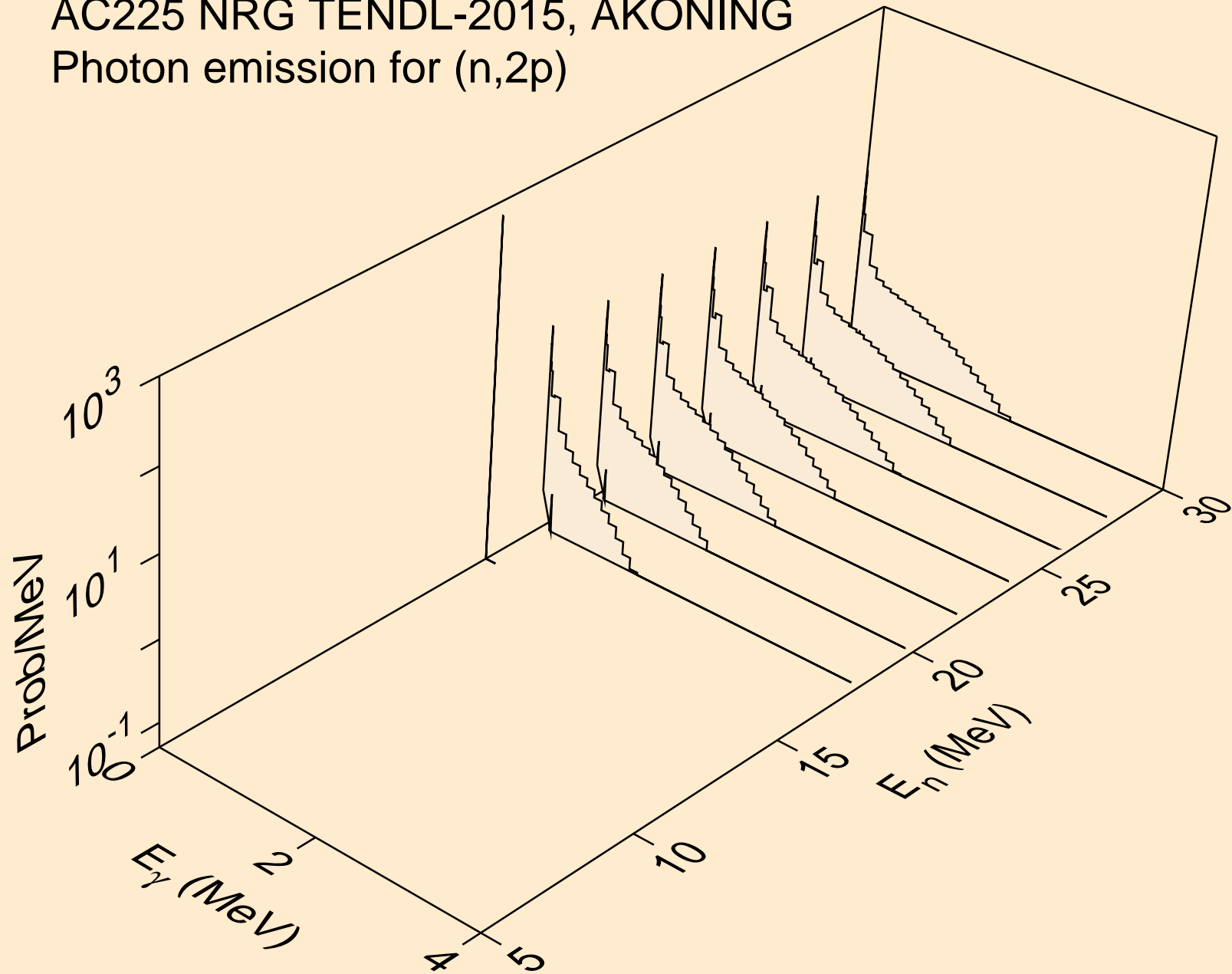
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



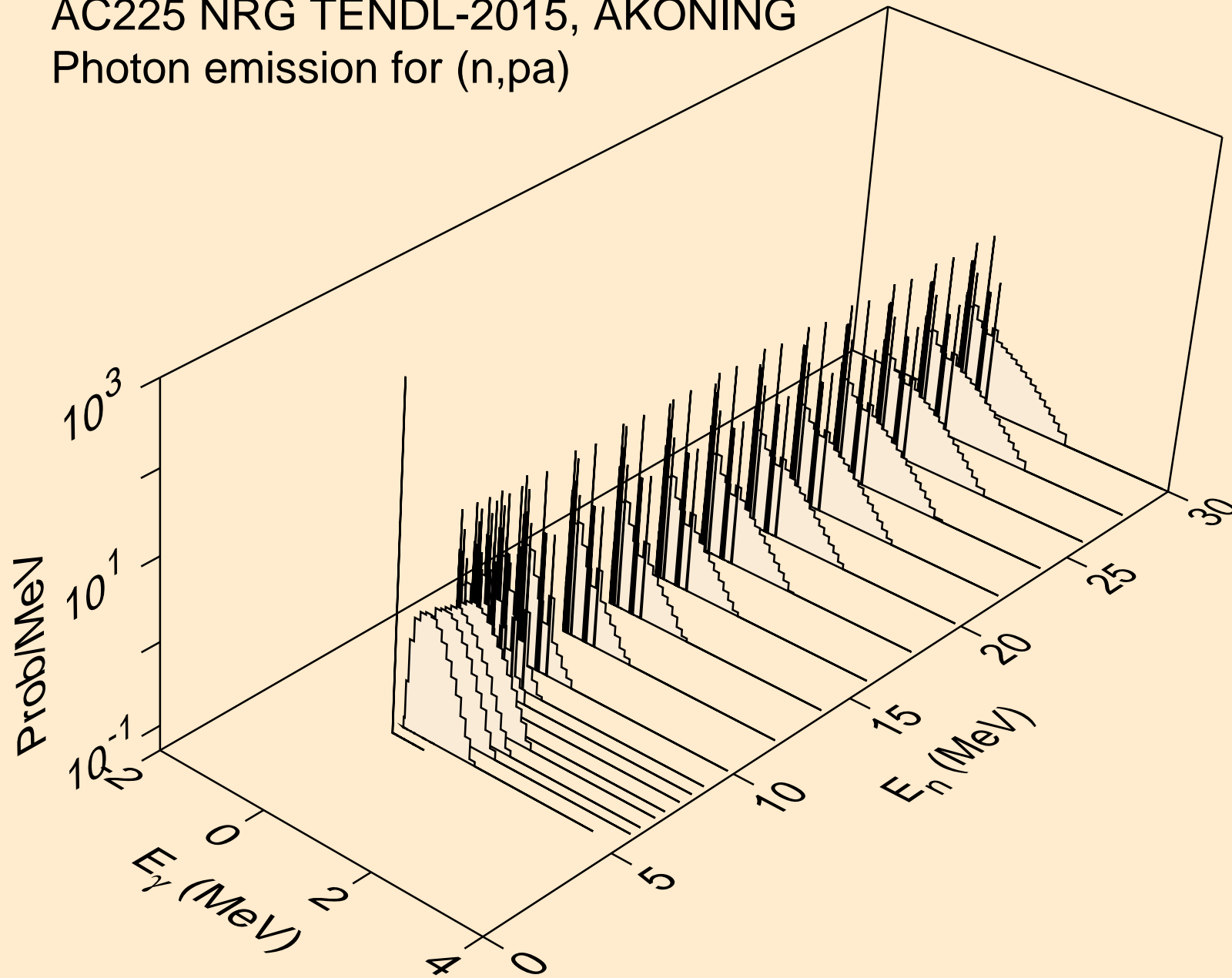
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



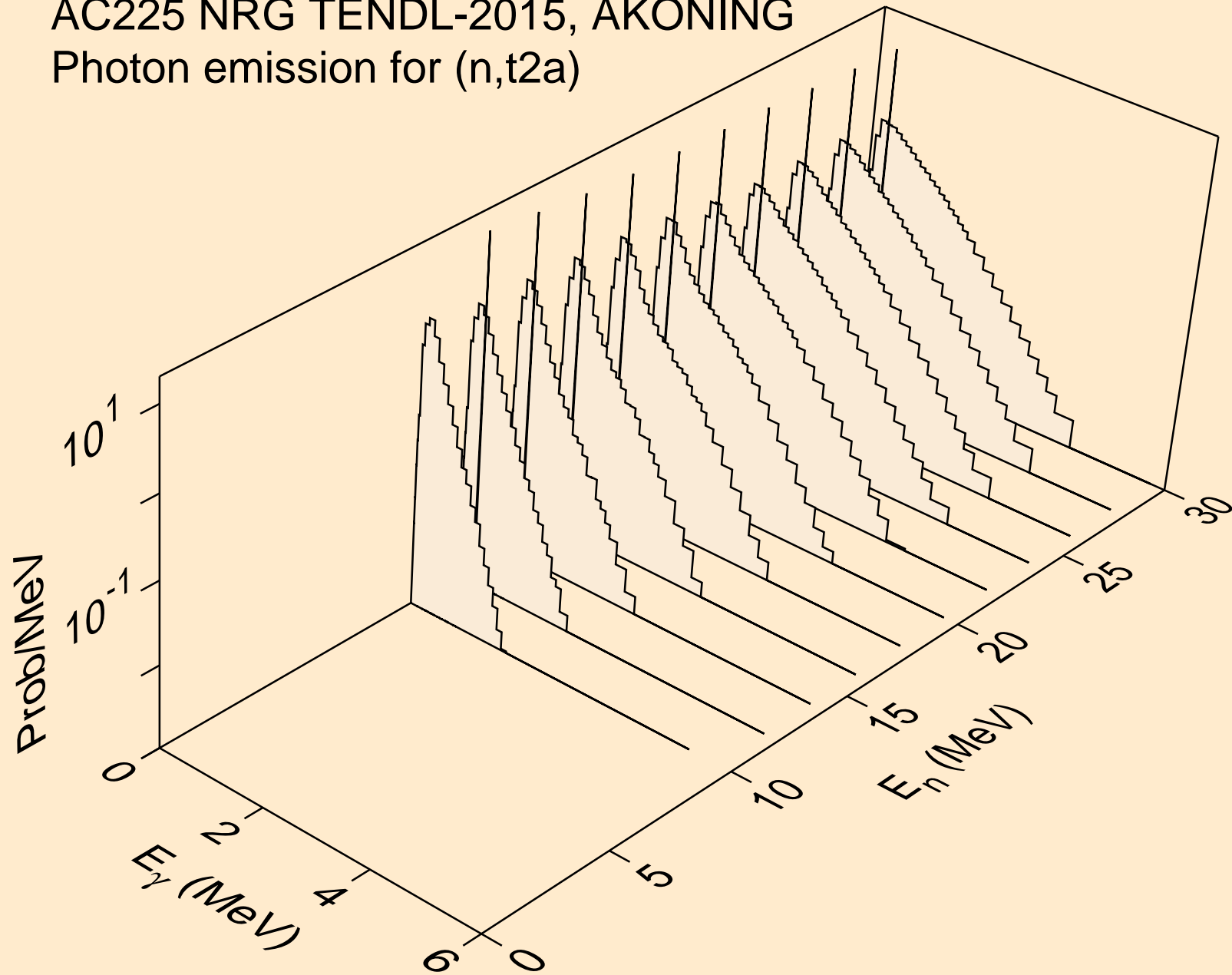
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

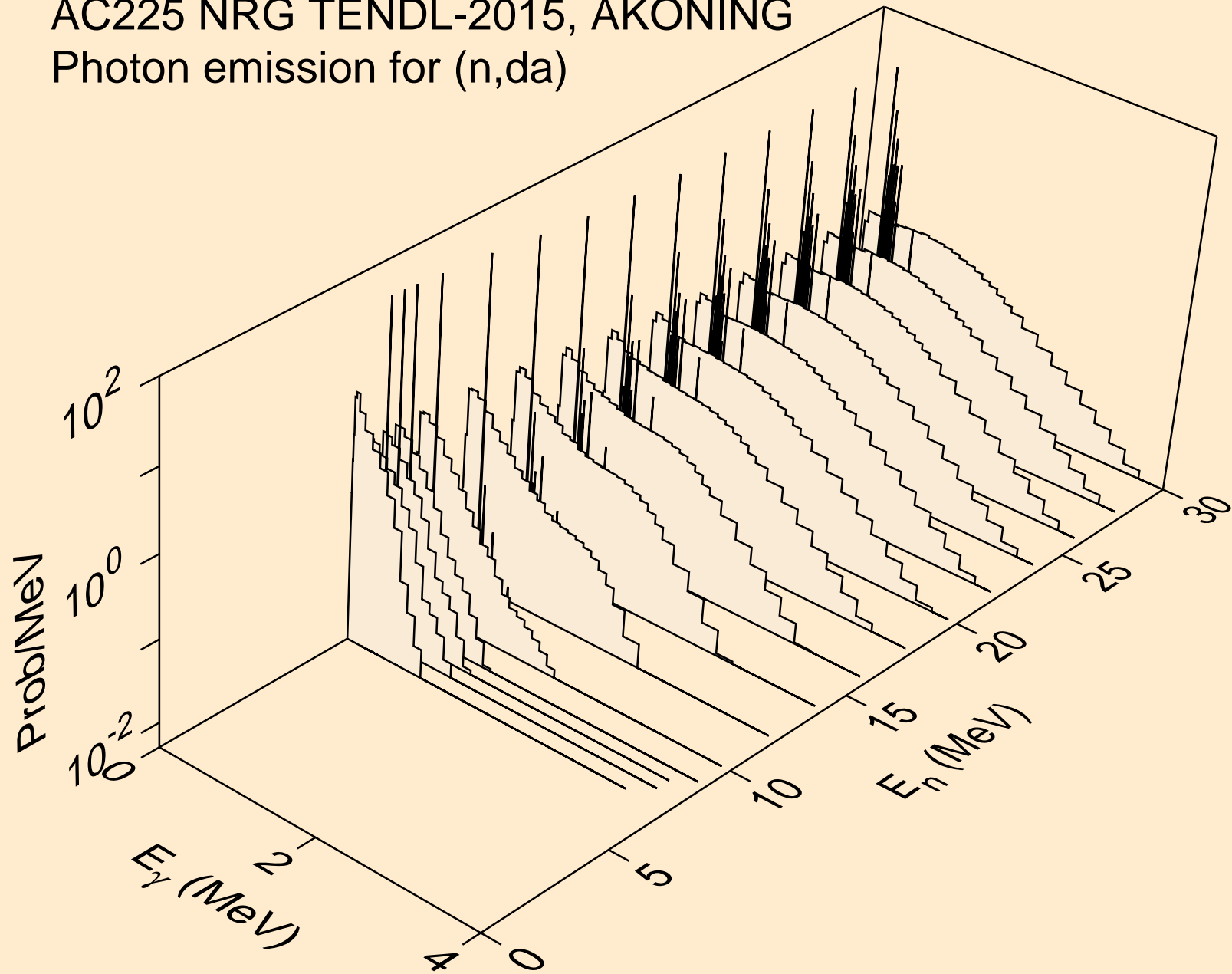


AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)

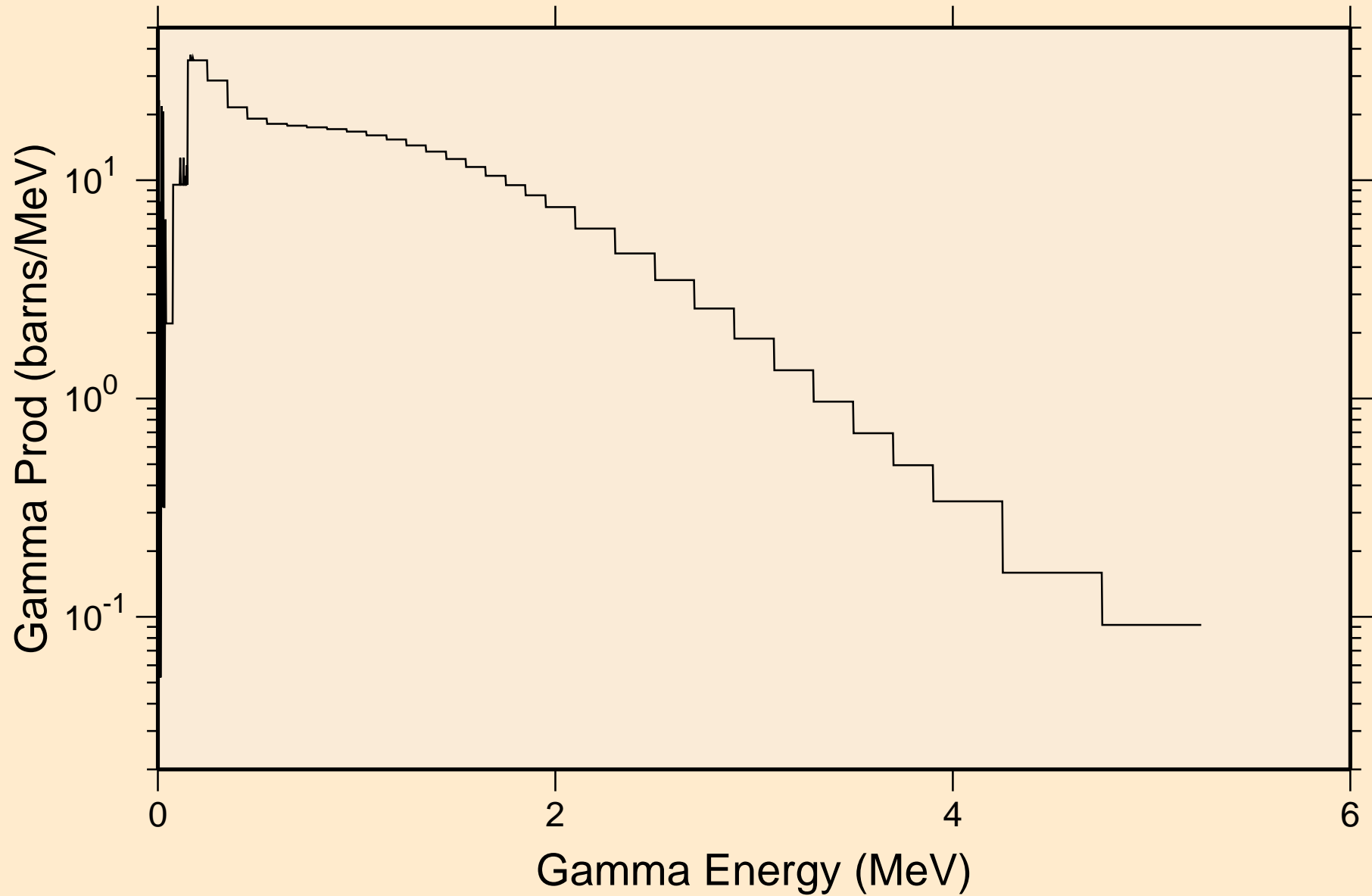




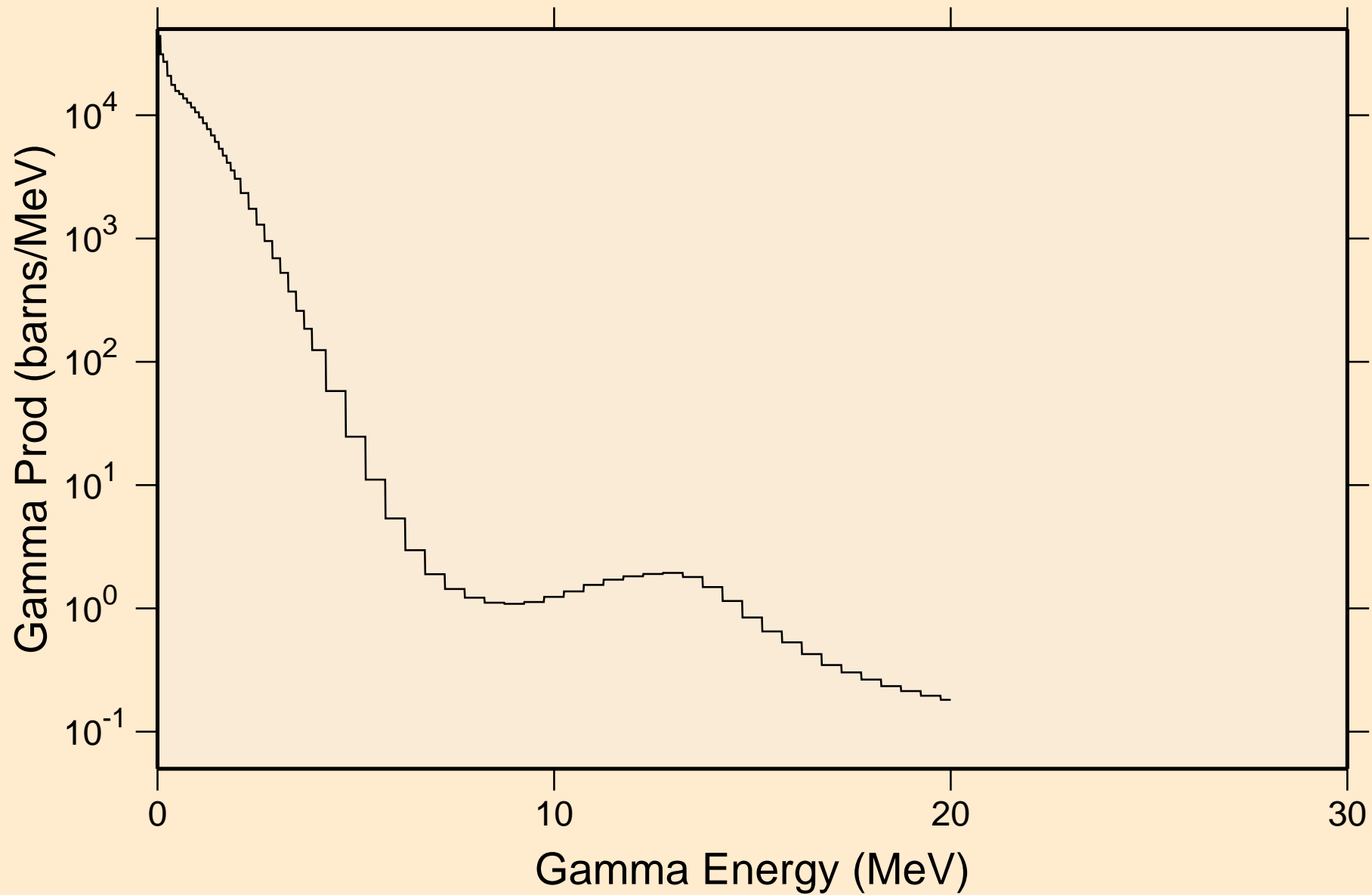
AC225 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



AC225 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

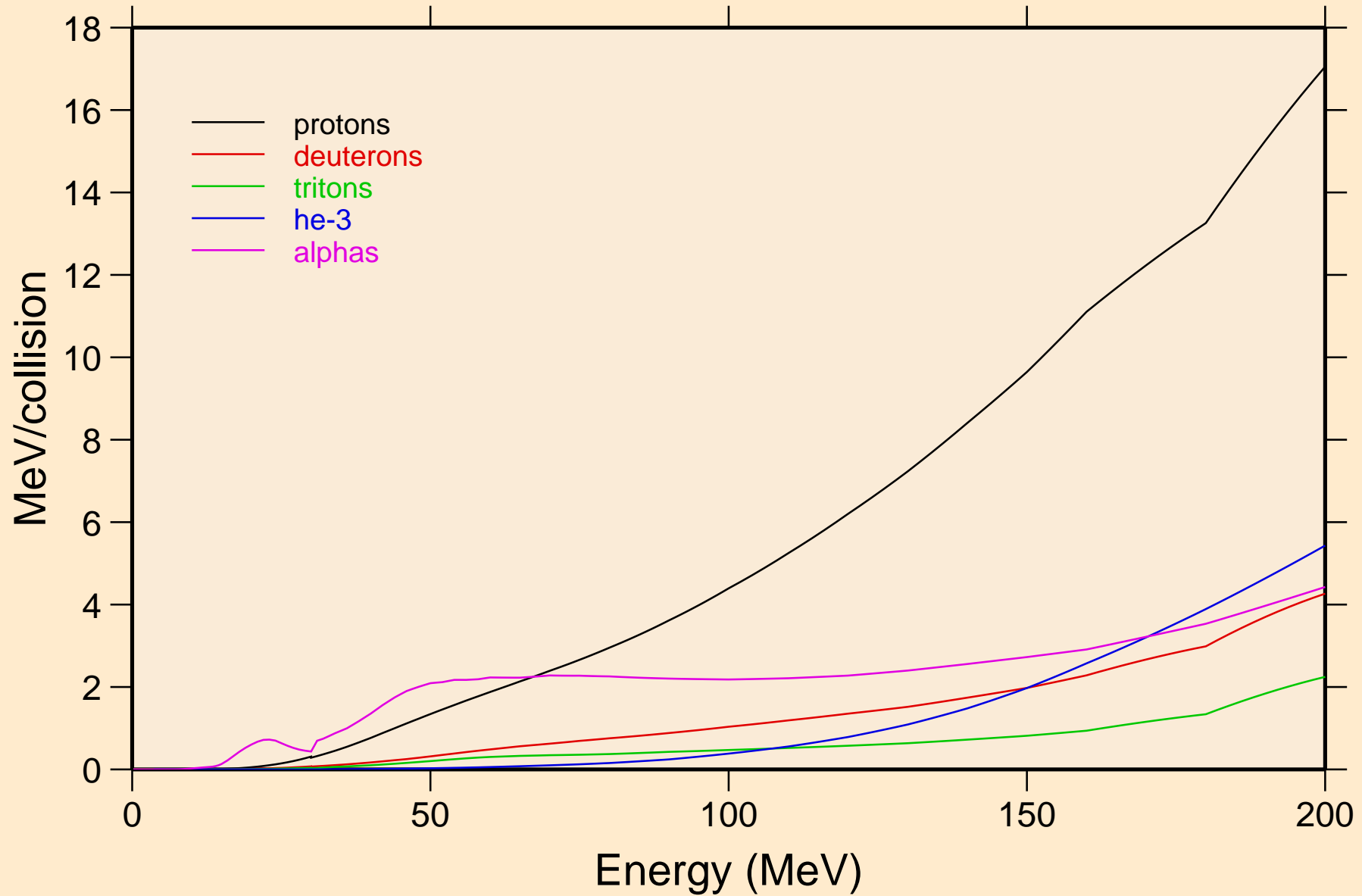


AC225 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



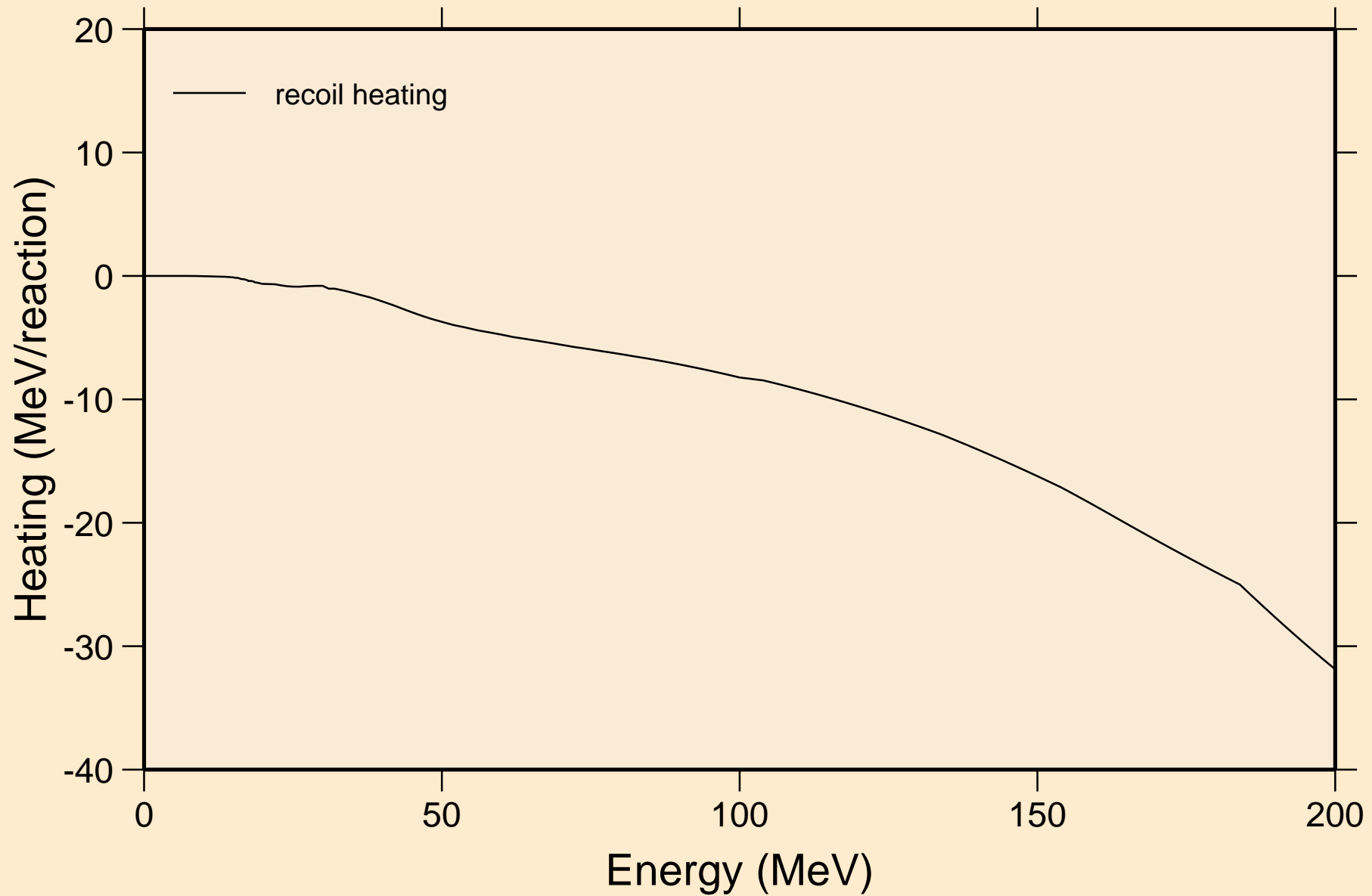
# AC225 NRG TENDL-2015, AKONING

## Particle heating contributions



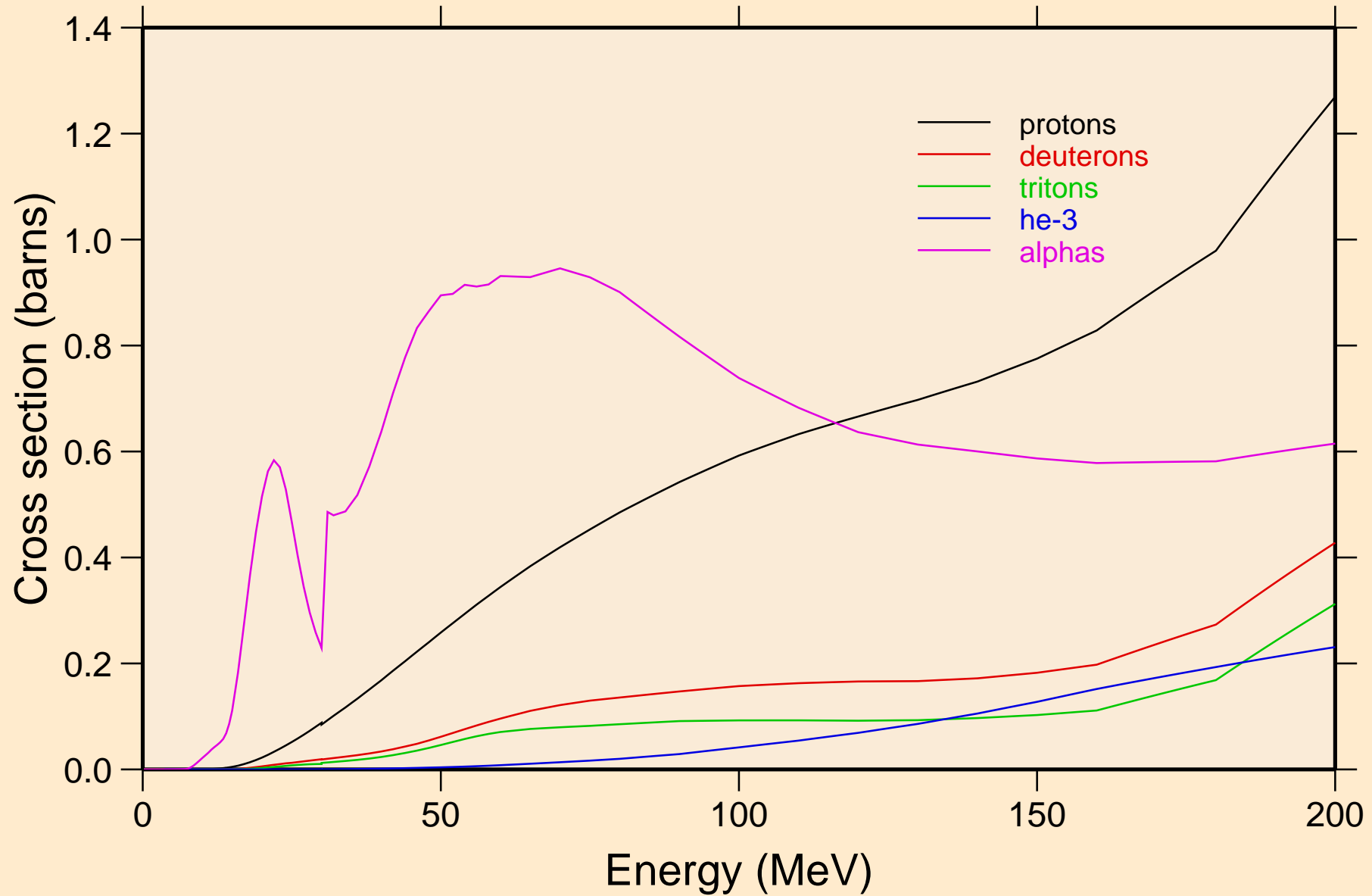
# AC225 NRG TENDL-2015, AKONING

## Recoil Heating

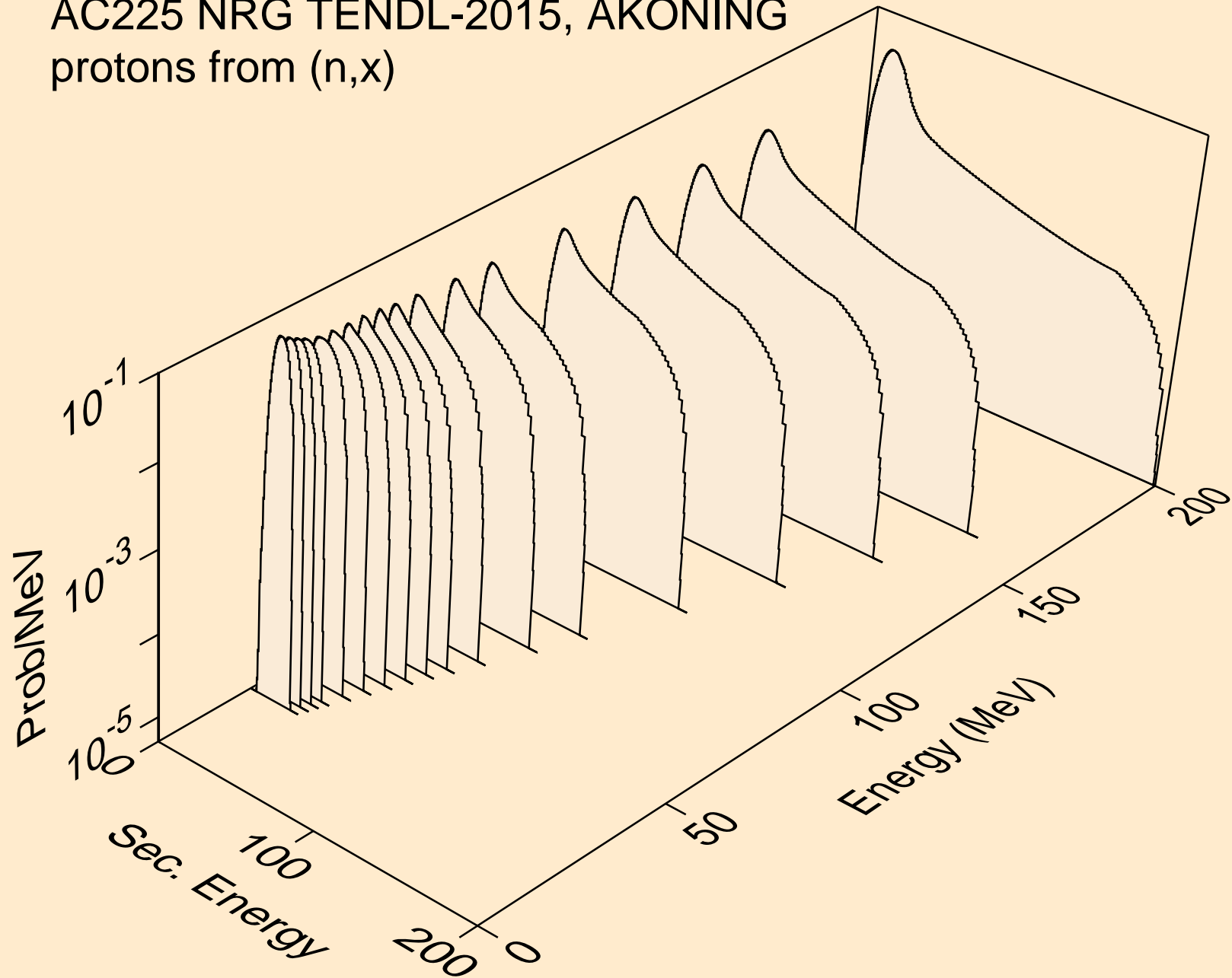


# AC225 NRG TENDL-2015, AKONING

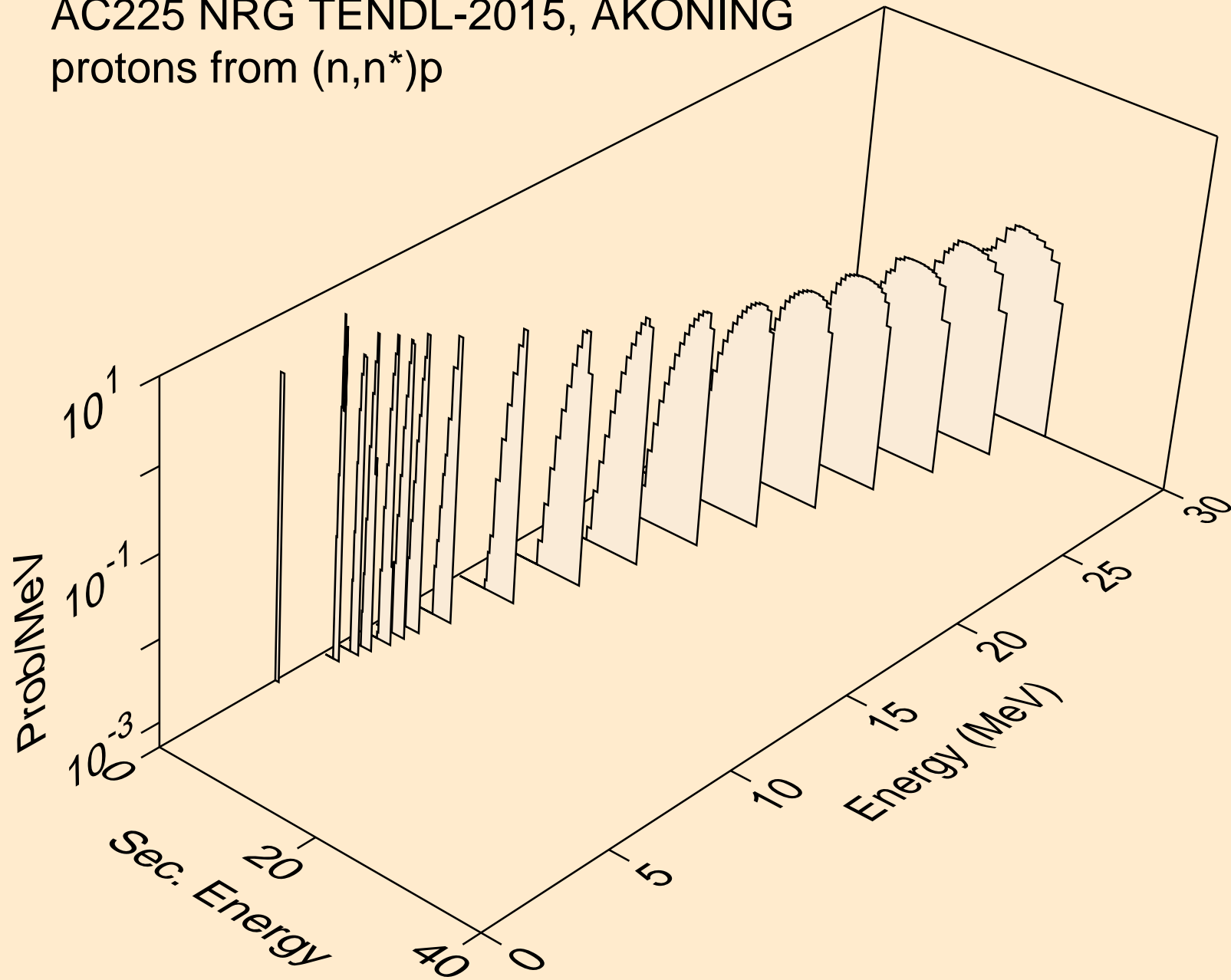
## Particle production cross sections



AC225 NRG TENDL-2015, AKONING  
protons from (n,x)

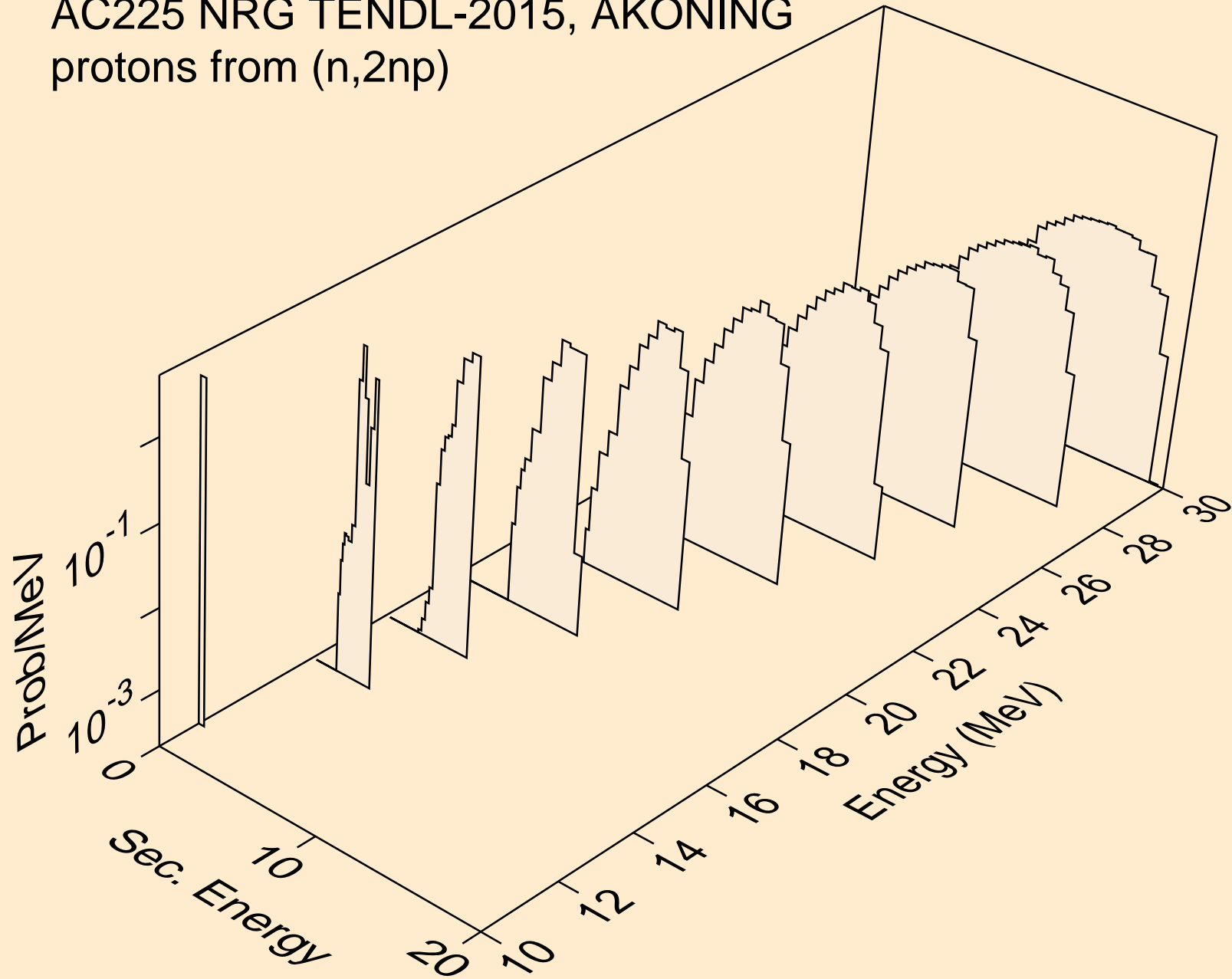


AC225 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

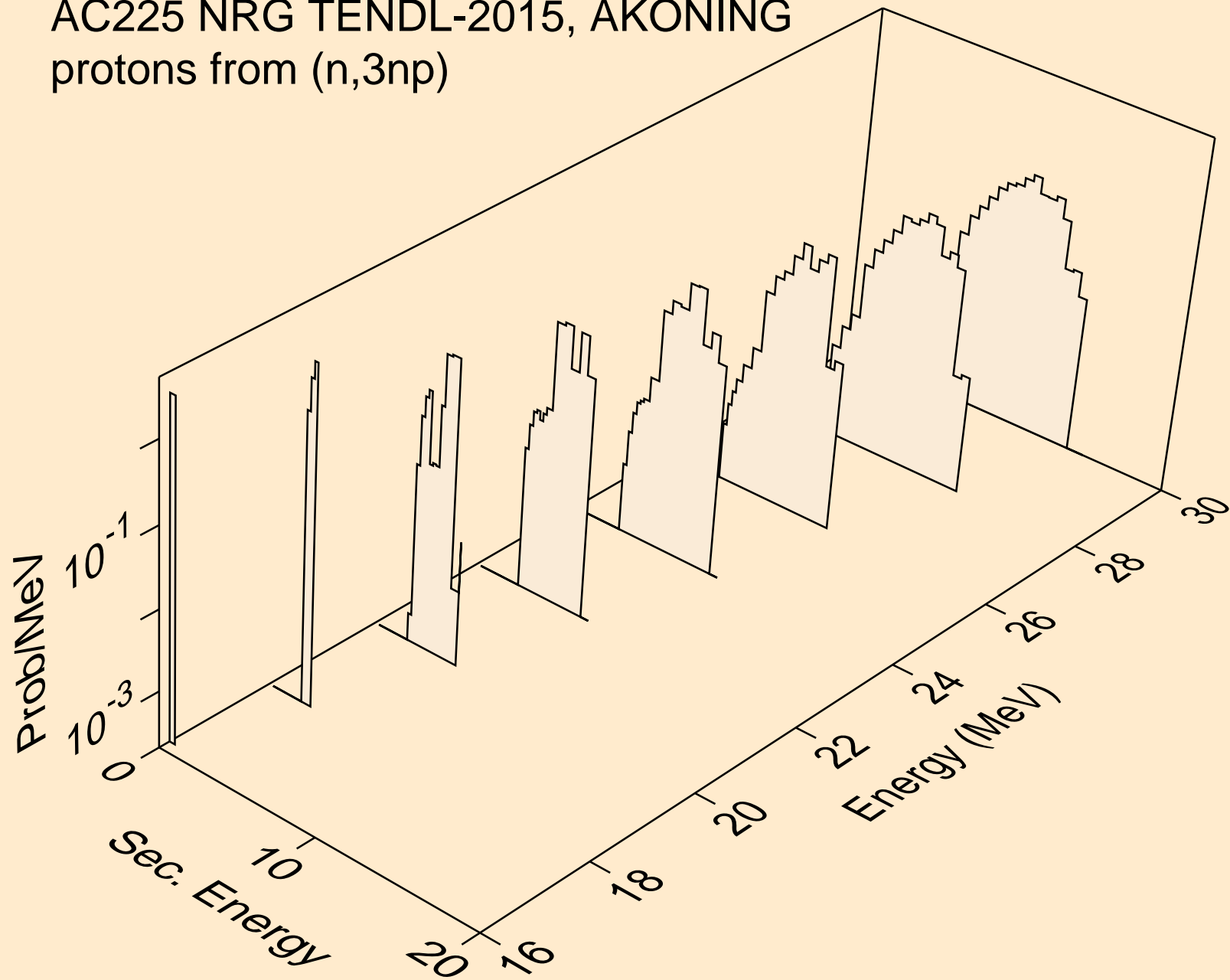




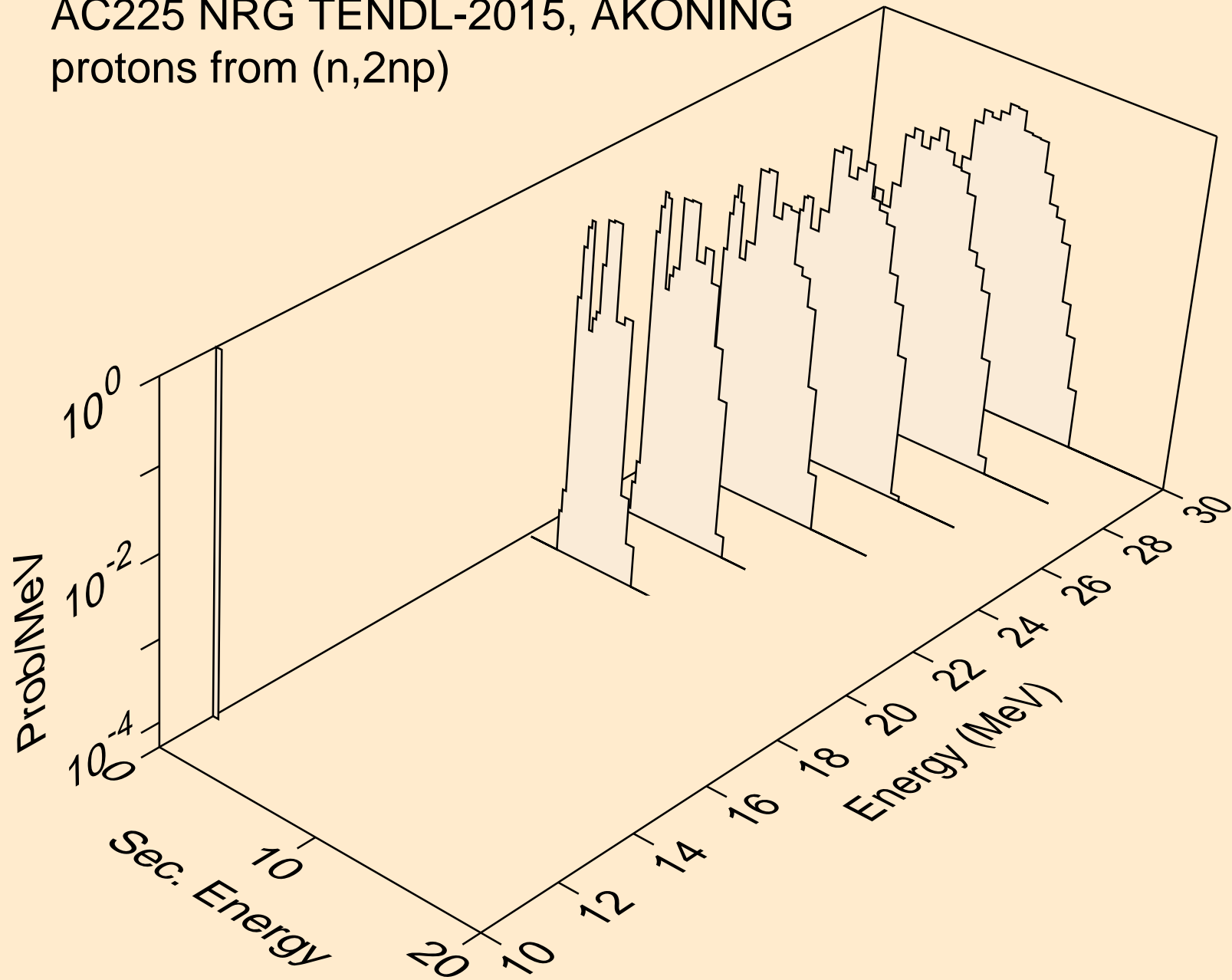
AC225 NRG TENDL-2015, AKONING  
protons from (n,2np)



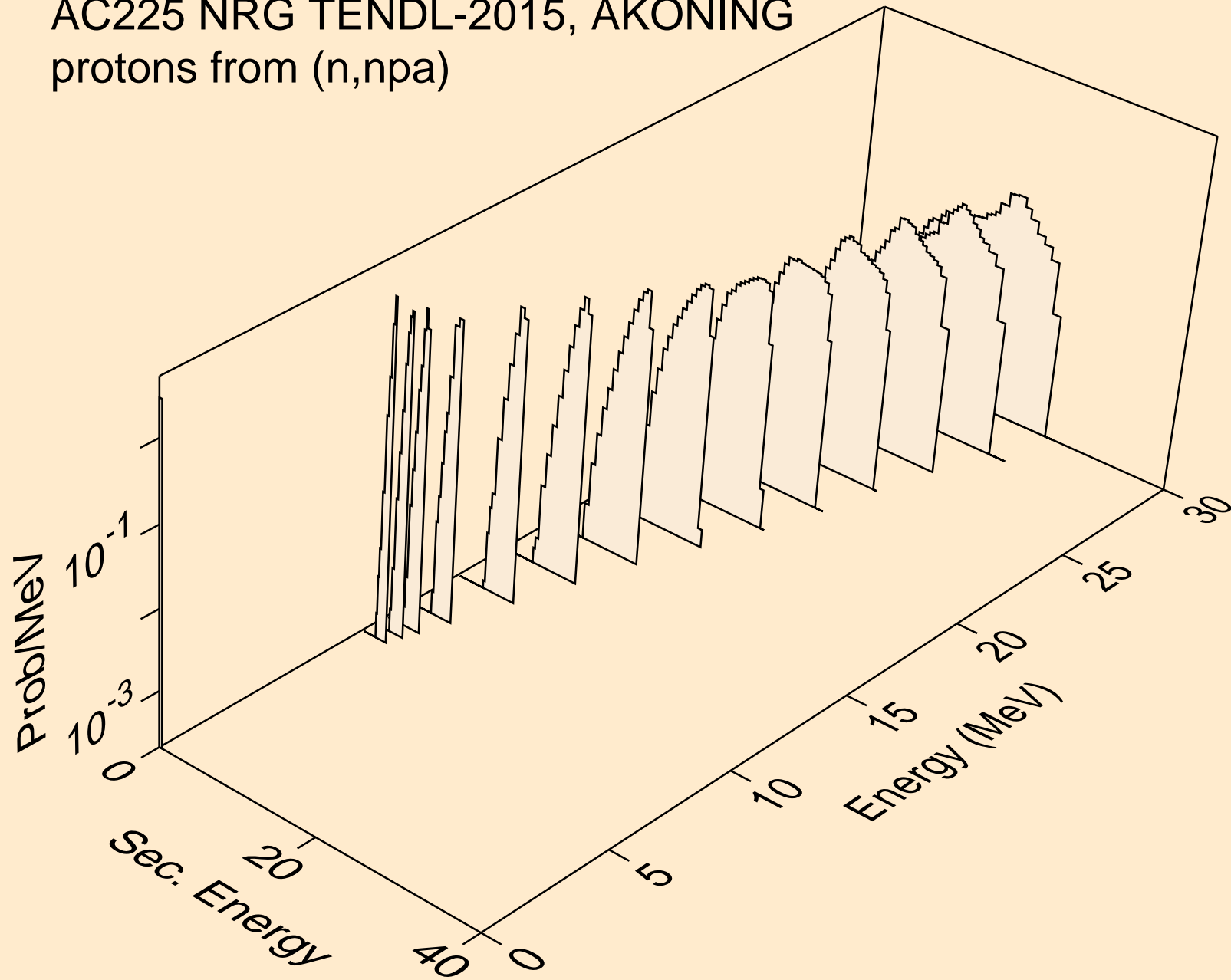
AC225 NRG TENDL-2015, AKONING  
protons from (n,3np)



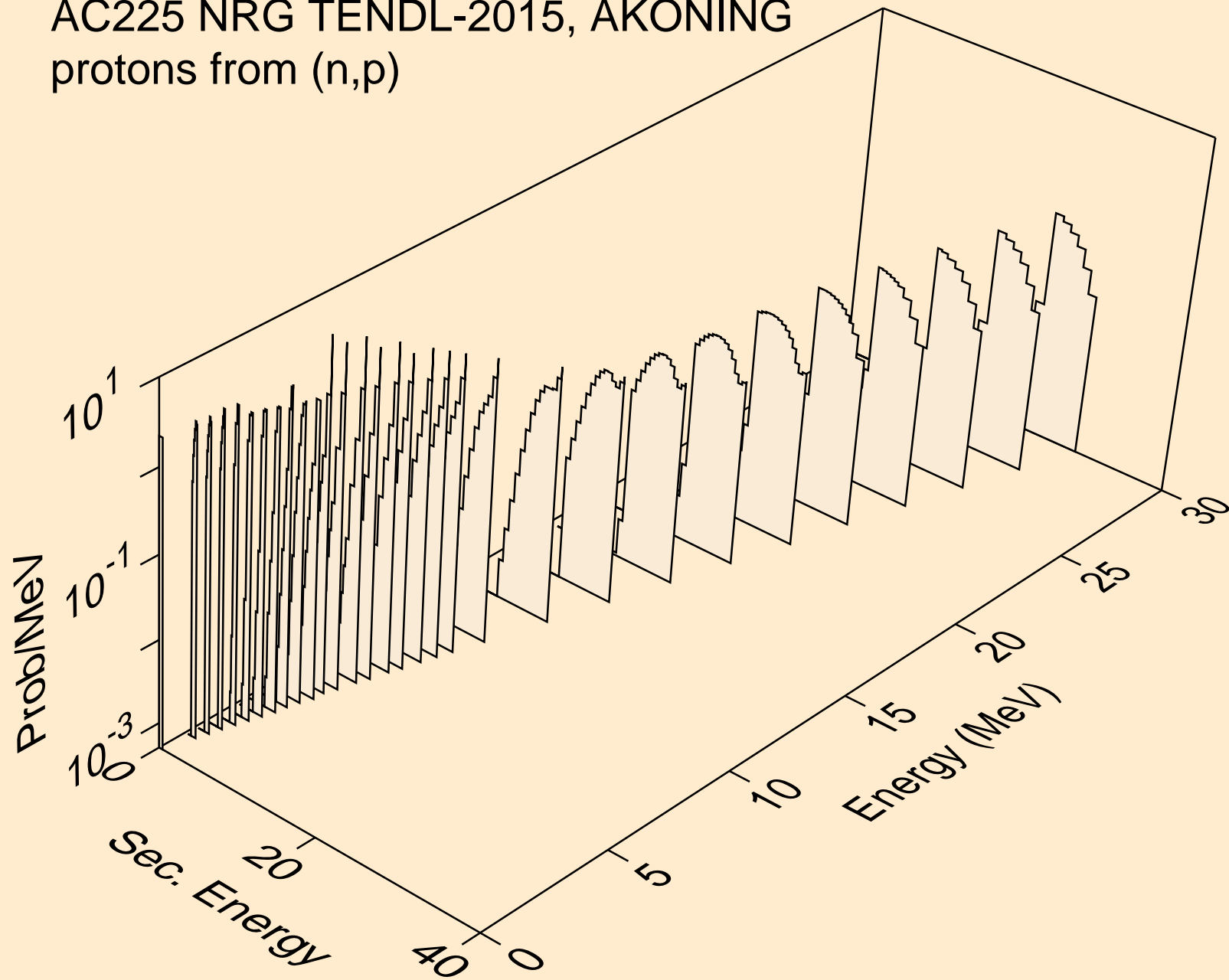
AC225 NRG TENDL-2015, AKONING  
protons from (n,2np)



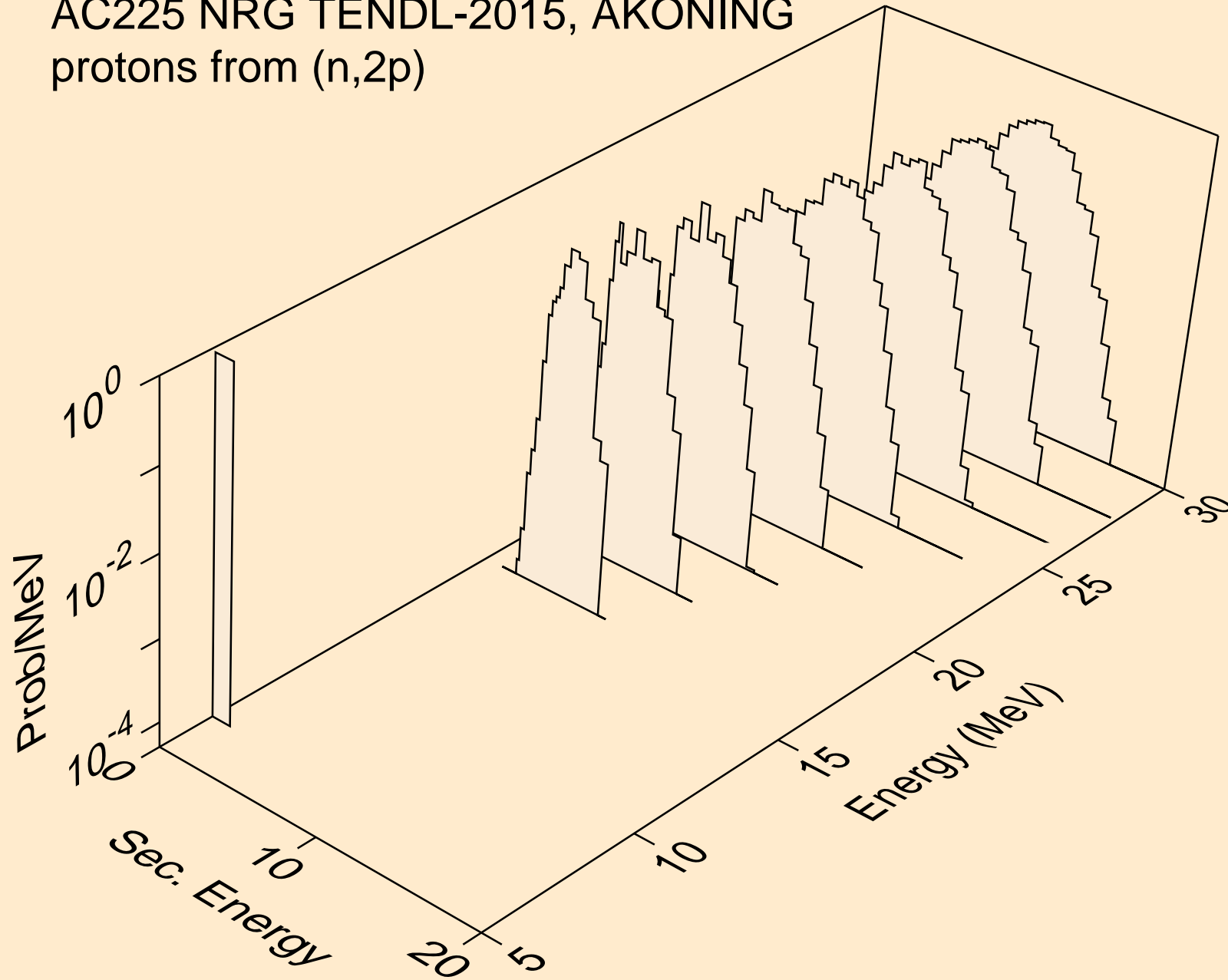
AC225 NRG TENDL-2015, AKONING  
protons from (n,npa)



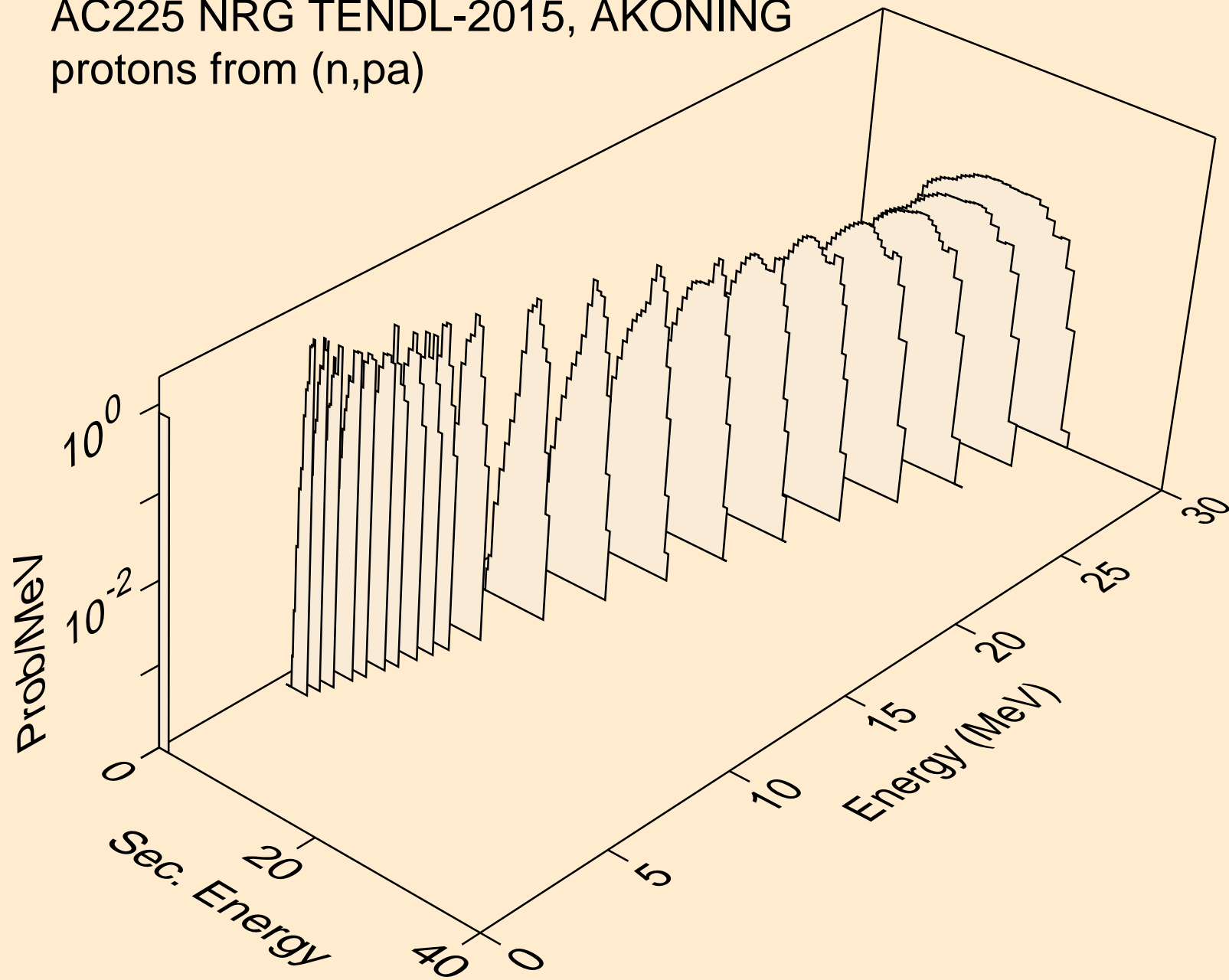
AC225 NRG TENDL-2015, AKONING  
protons from (n,p)



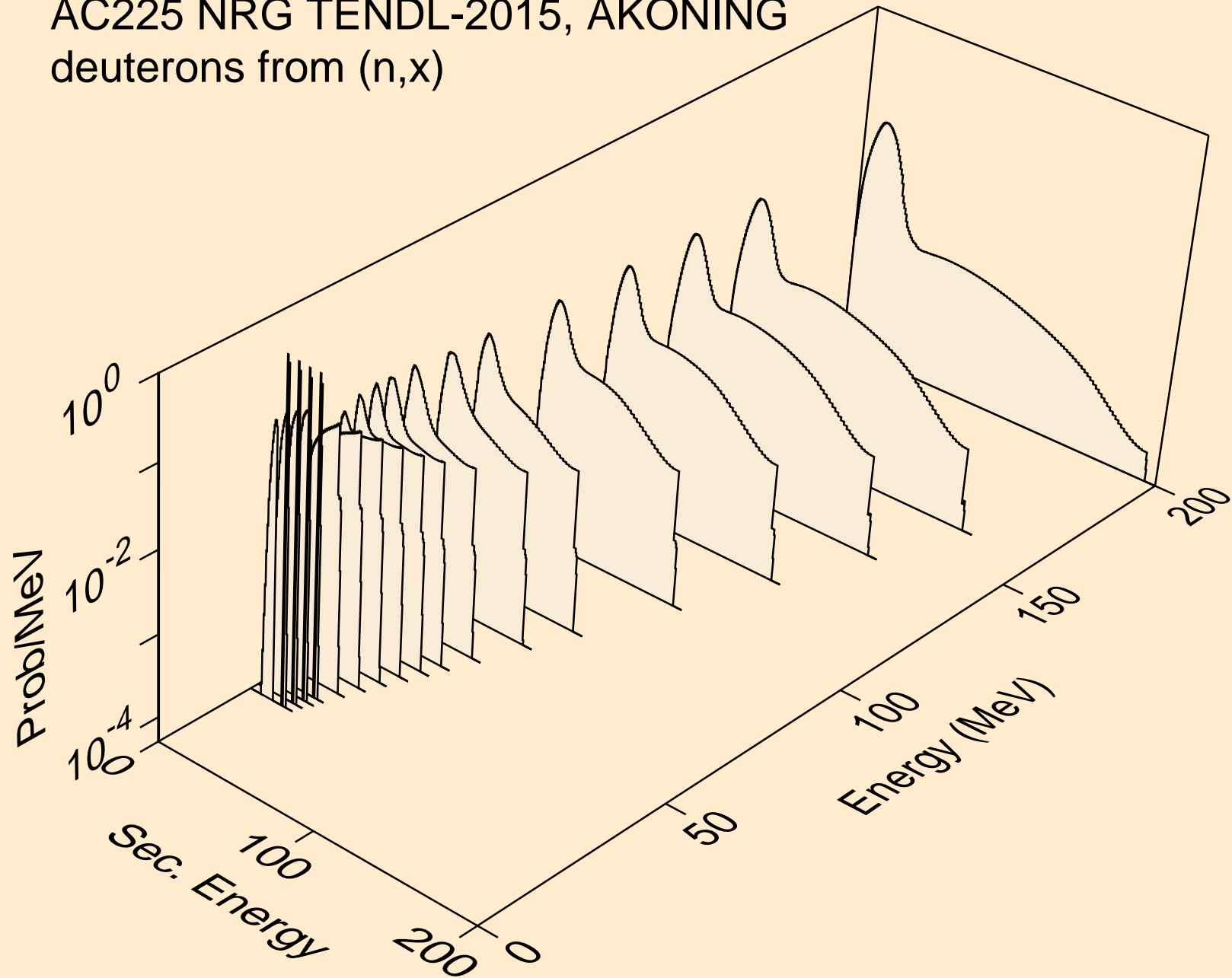
AC225 NRG TENDL-2015, AKONING  
protons from (n,2p)



AC225 NRG TENDL-2015, AKONING  
protons from (n,pa)

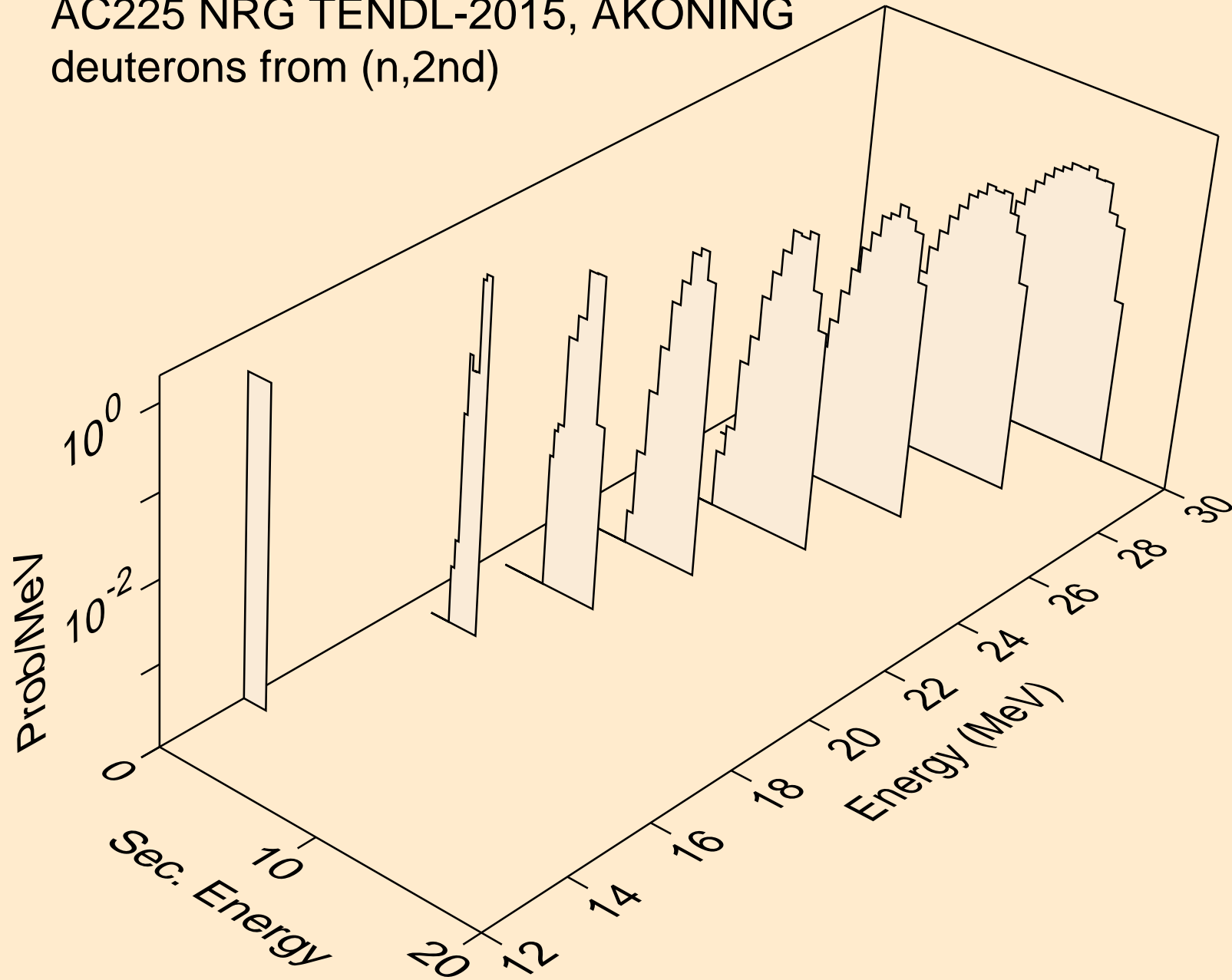


AC225 NRG TENDL-2015, AKONING  
deuterons from (n,x)

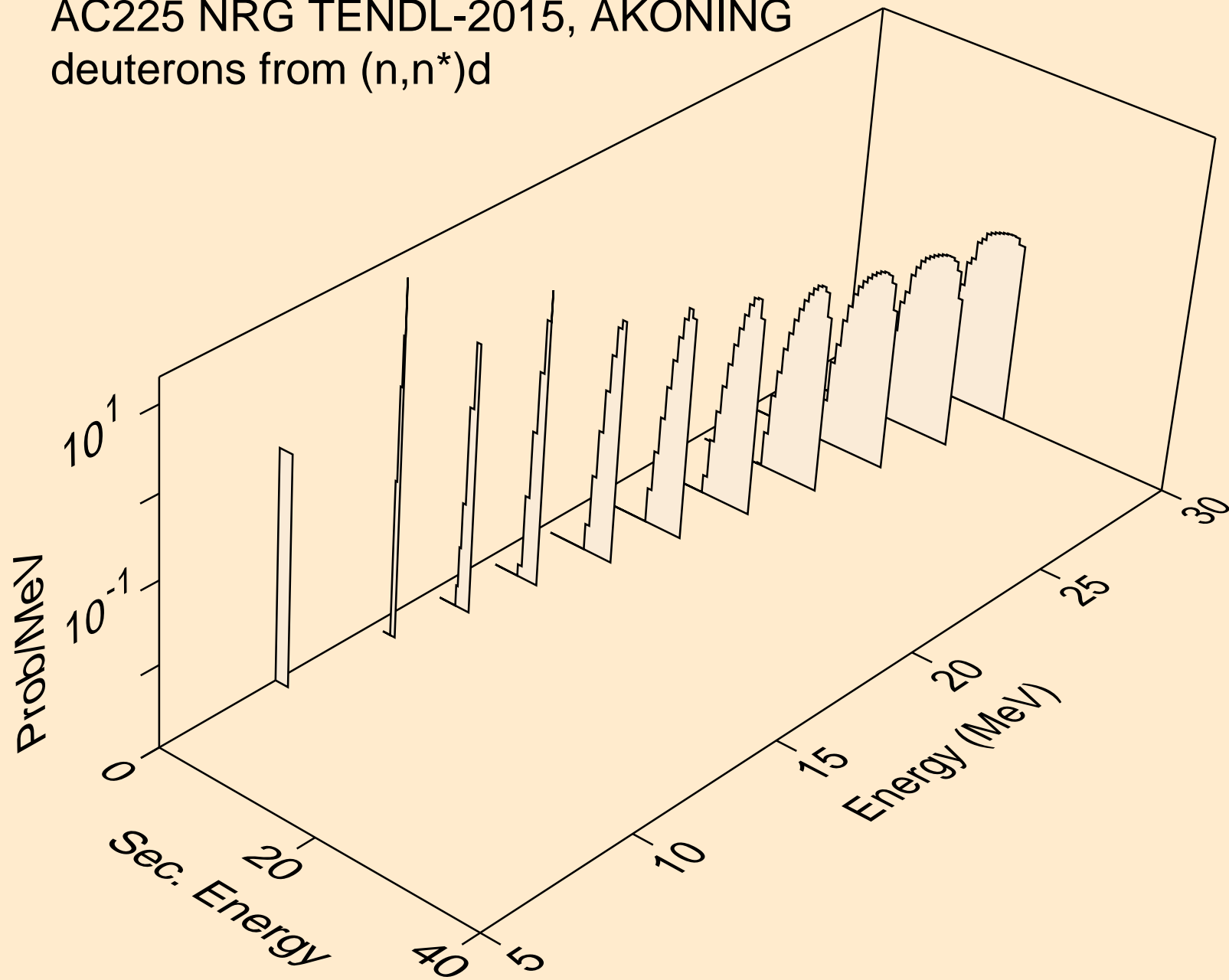




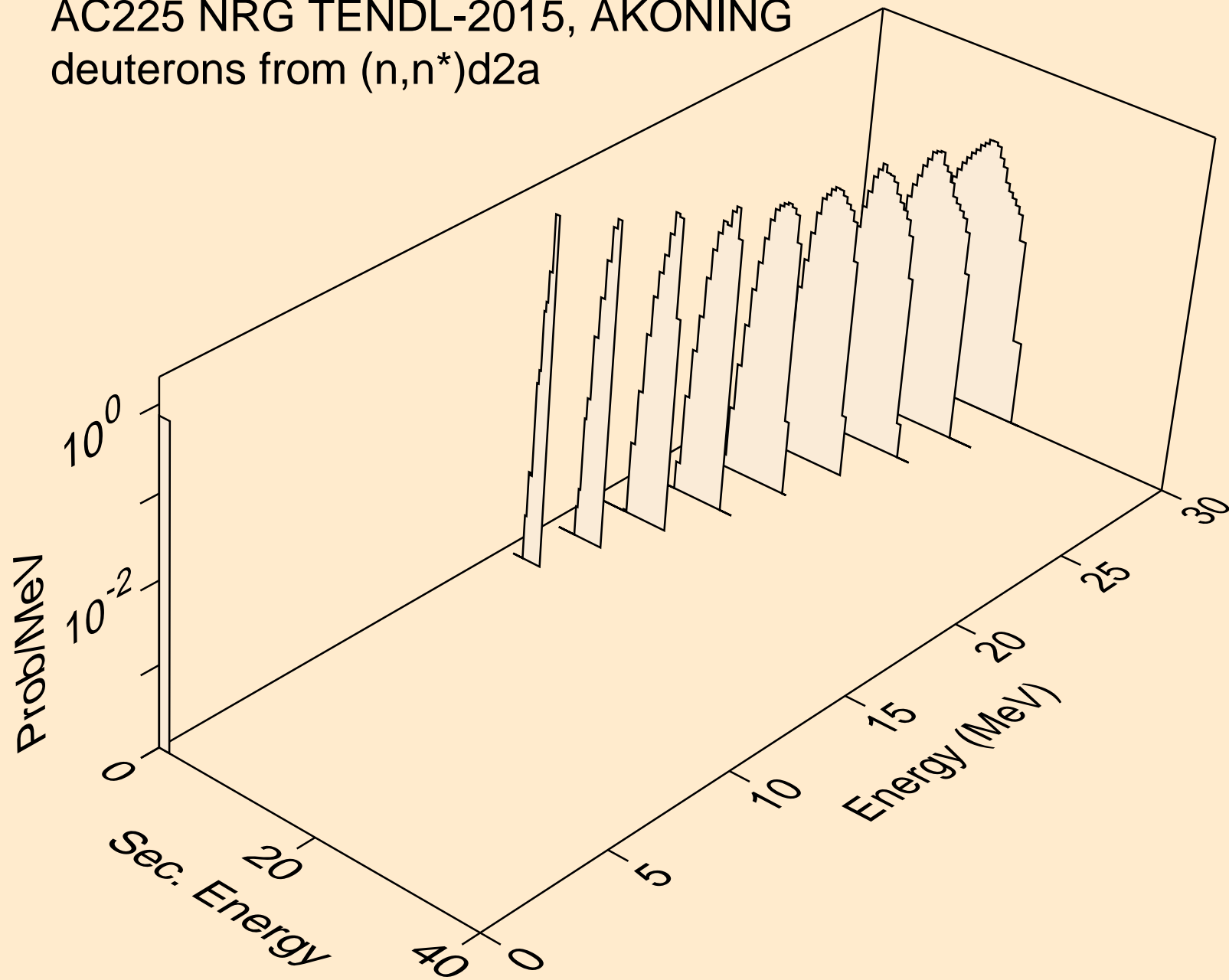
AC225 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



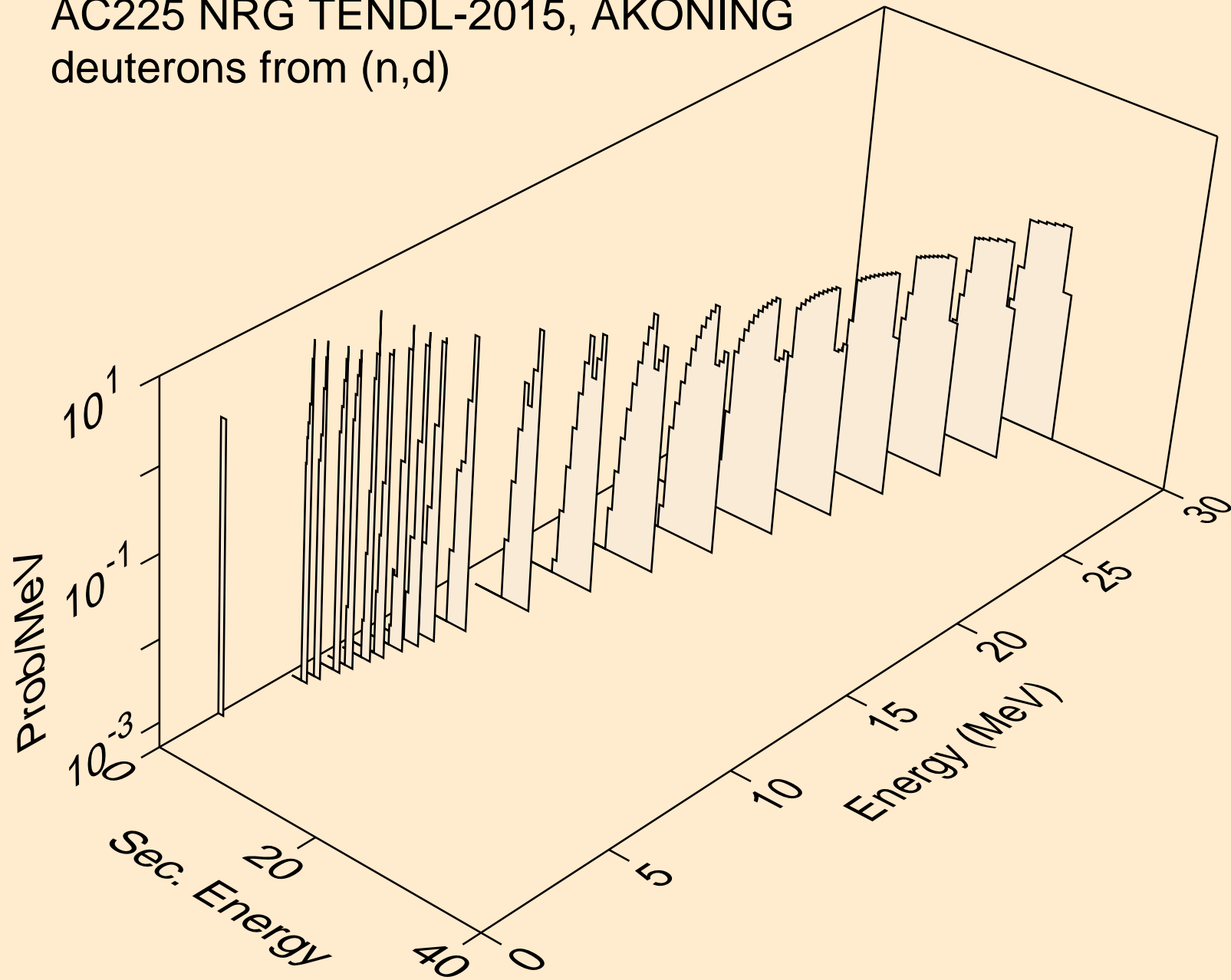
AC225 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



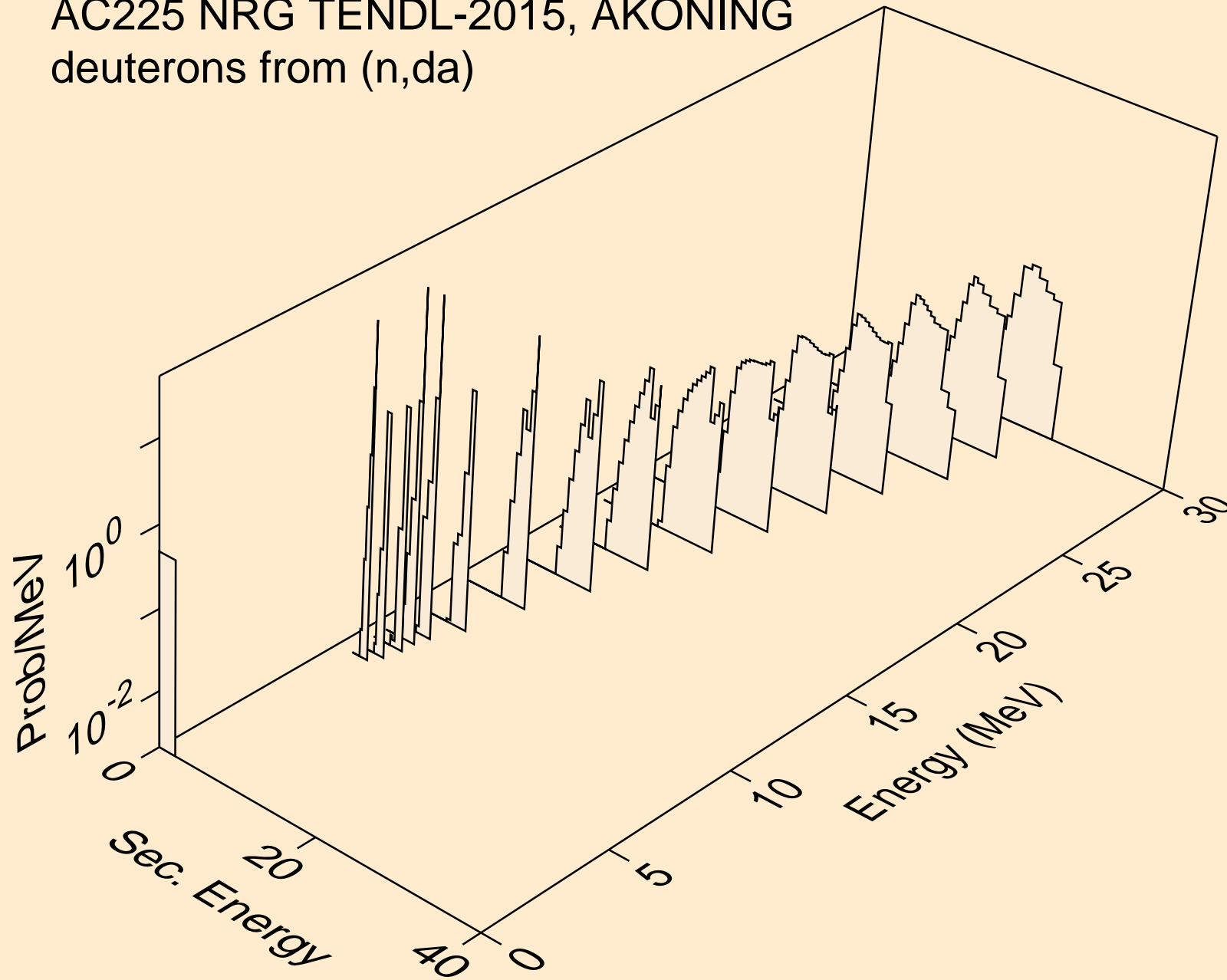
AC225 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



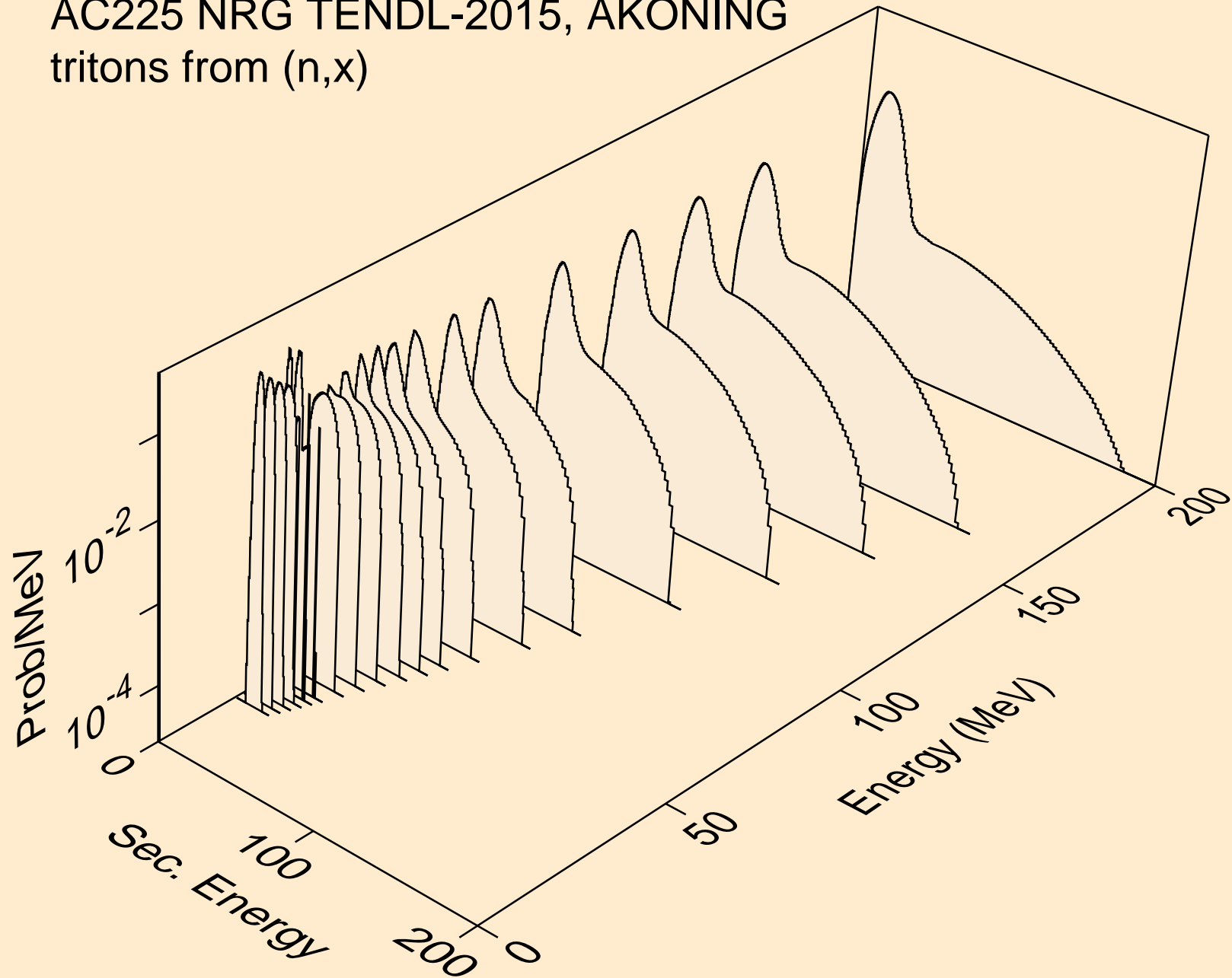
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deuterons from (n,d)



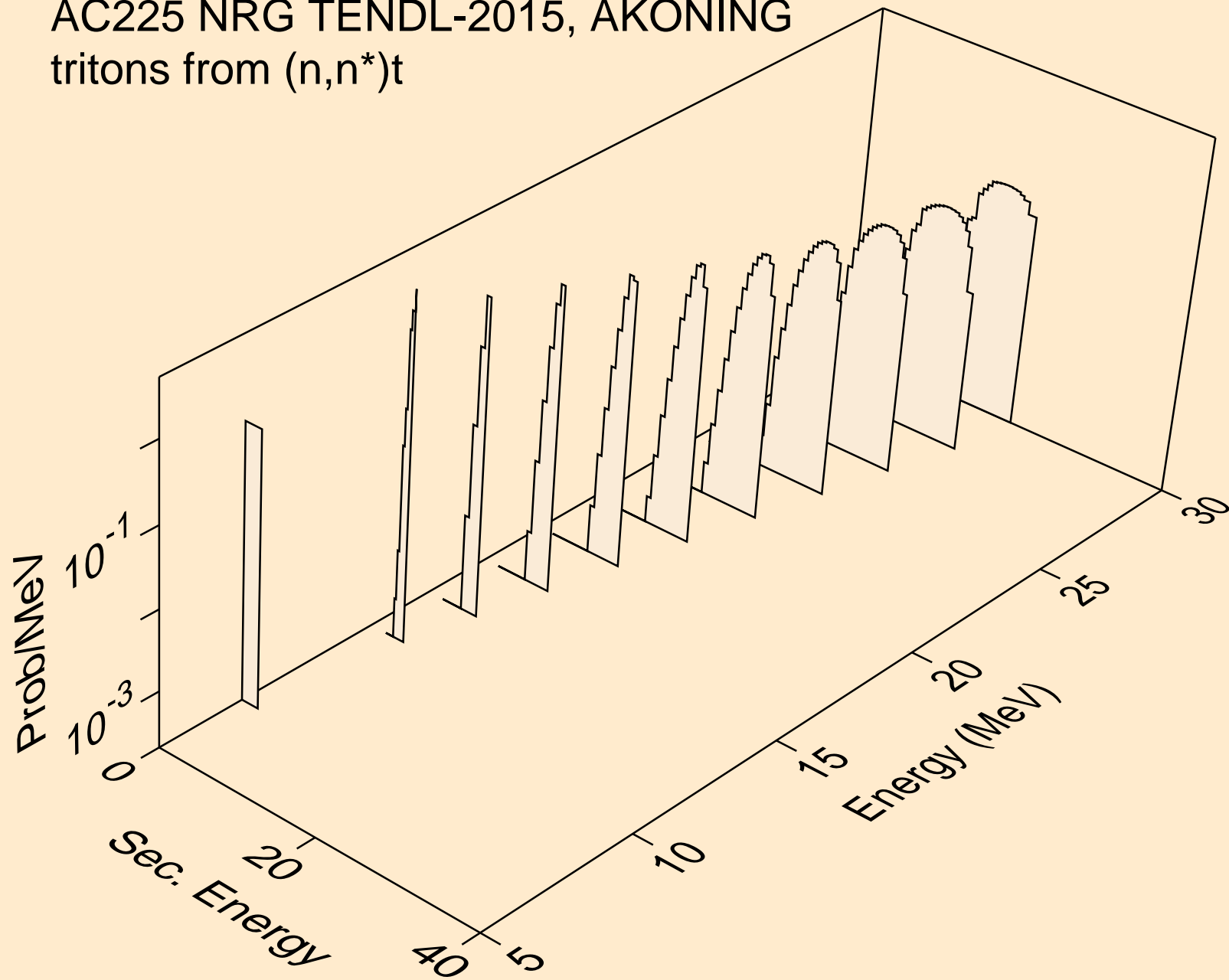
AC225 NRG TENDL-2015, AKONING  
deuterons from (n,da)



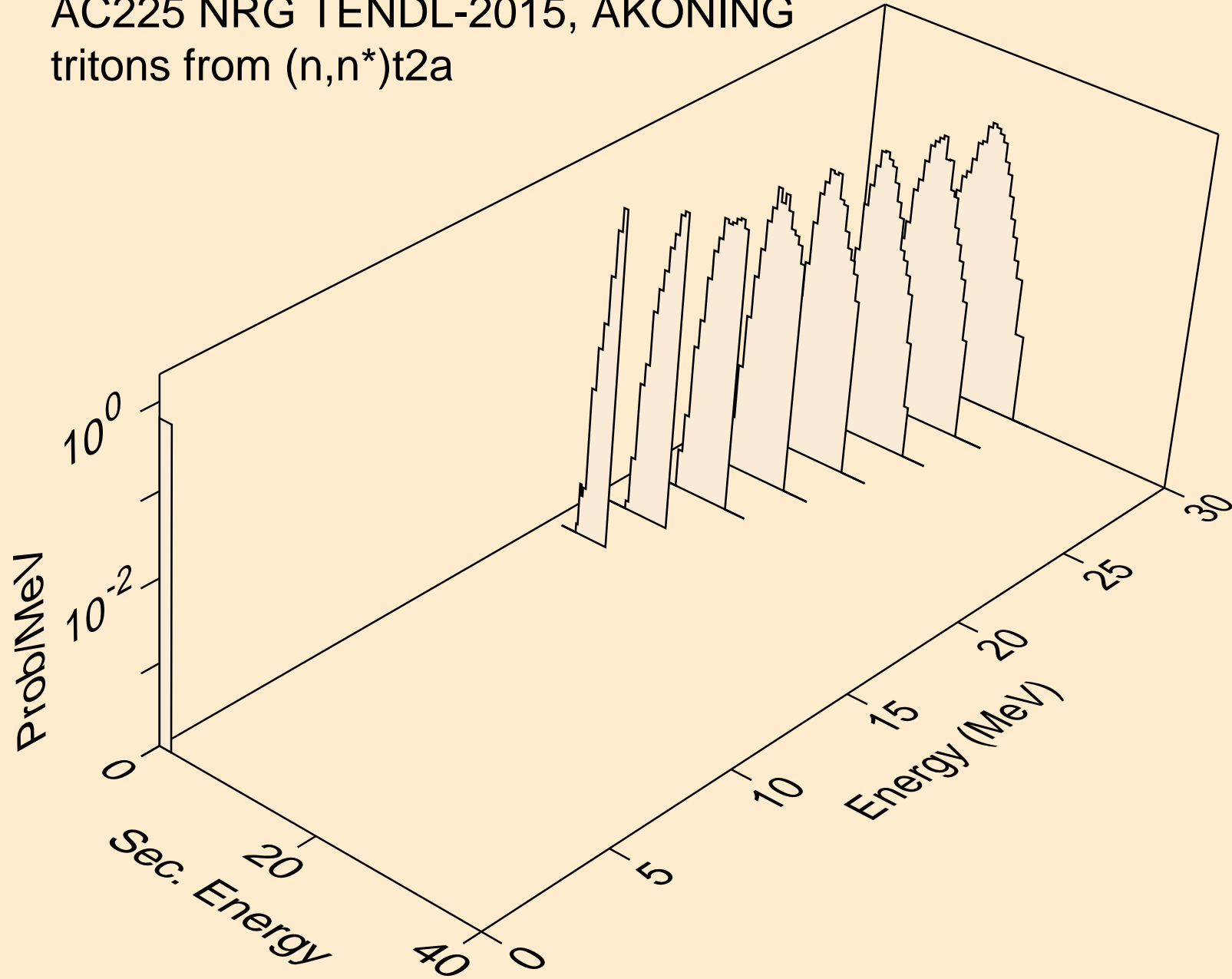
AC225 NRG TENDL-2015, AKONING  
tritons from (n,x)



AC225 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

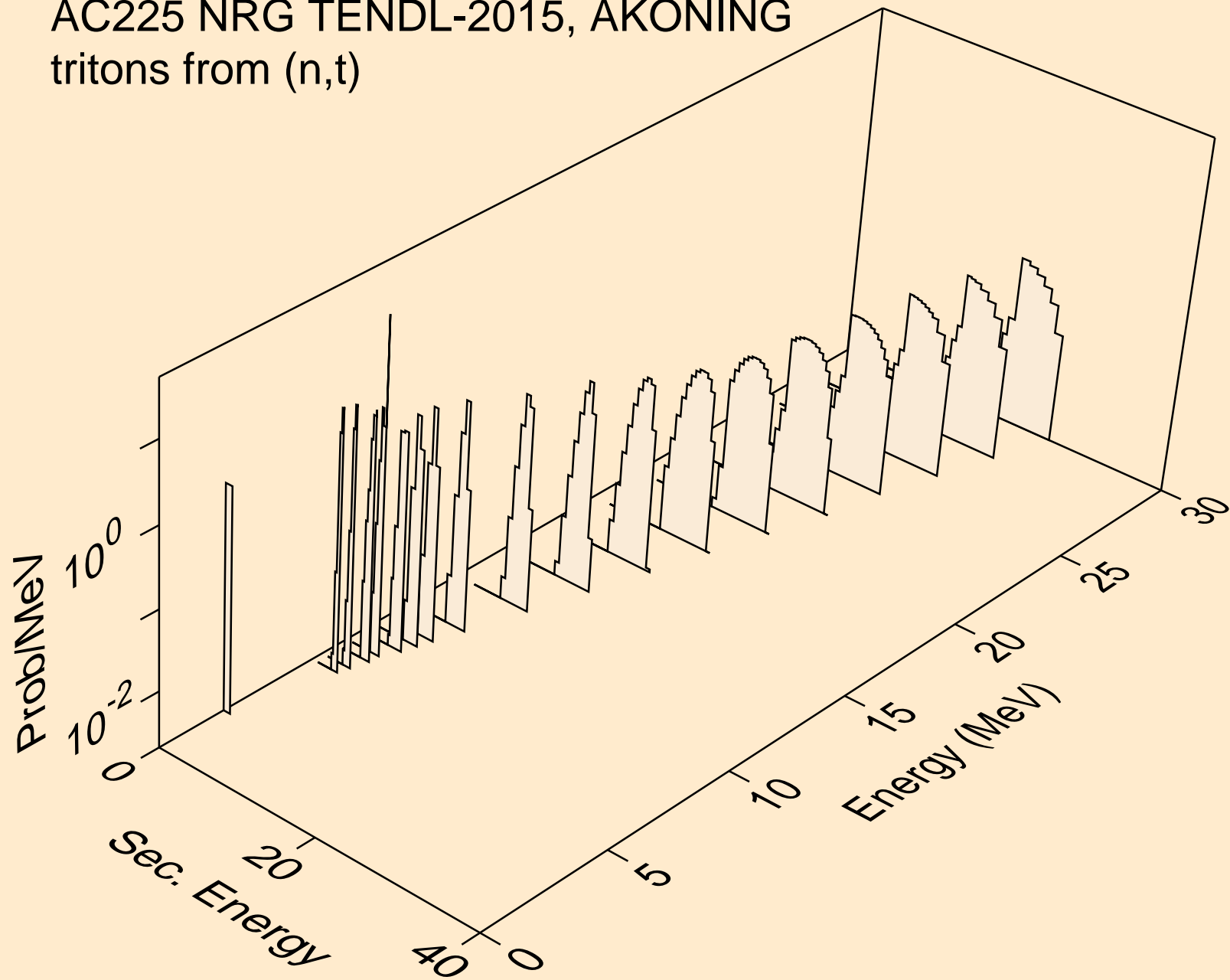


AC225 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a

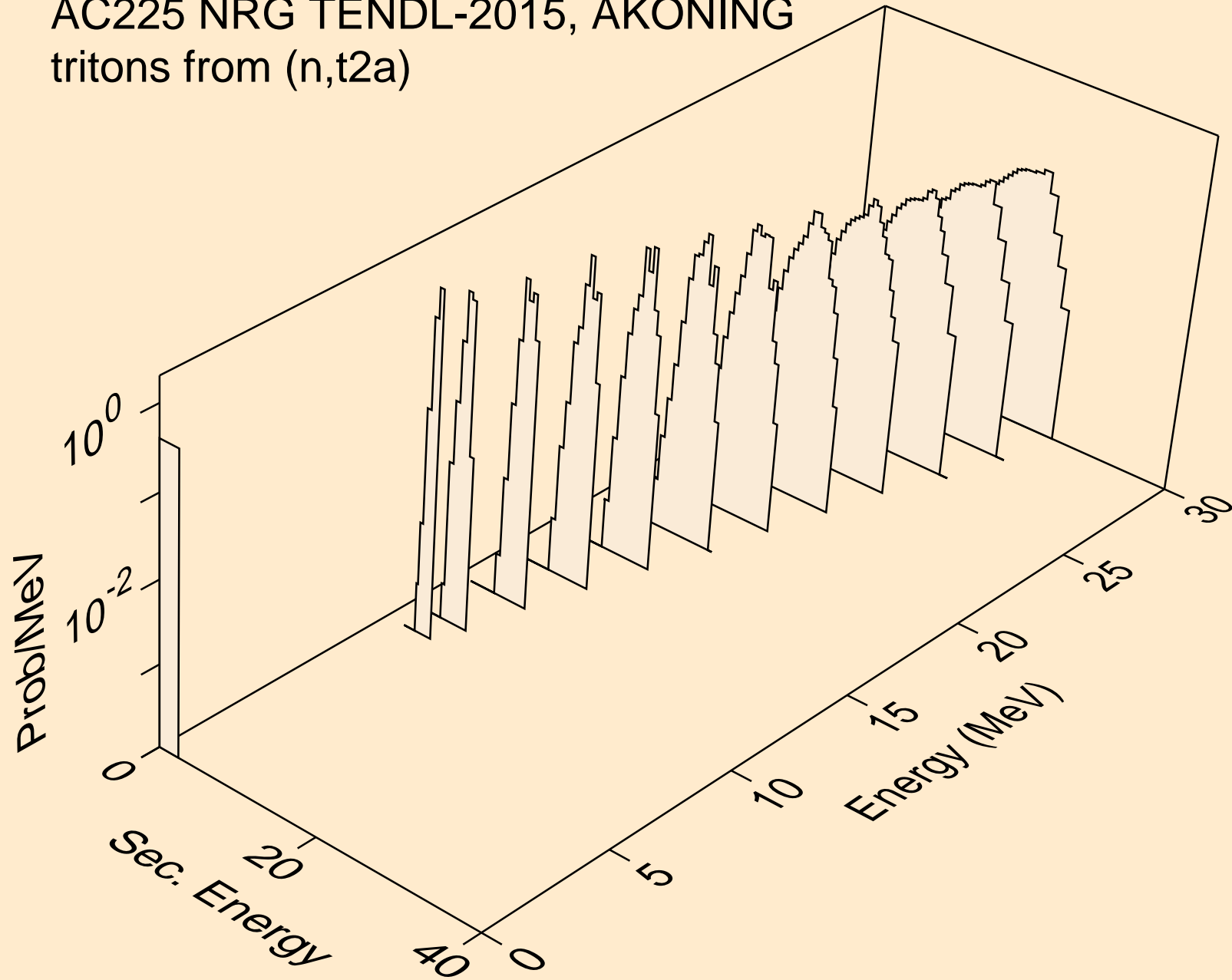




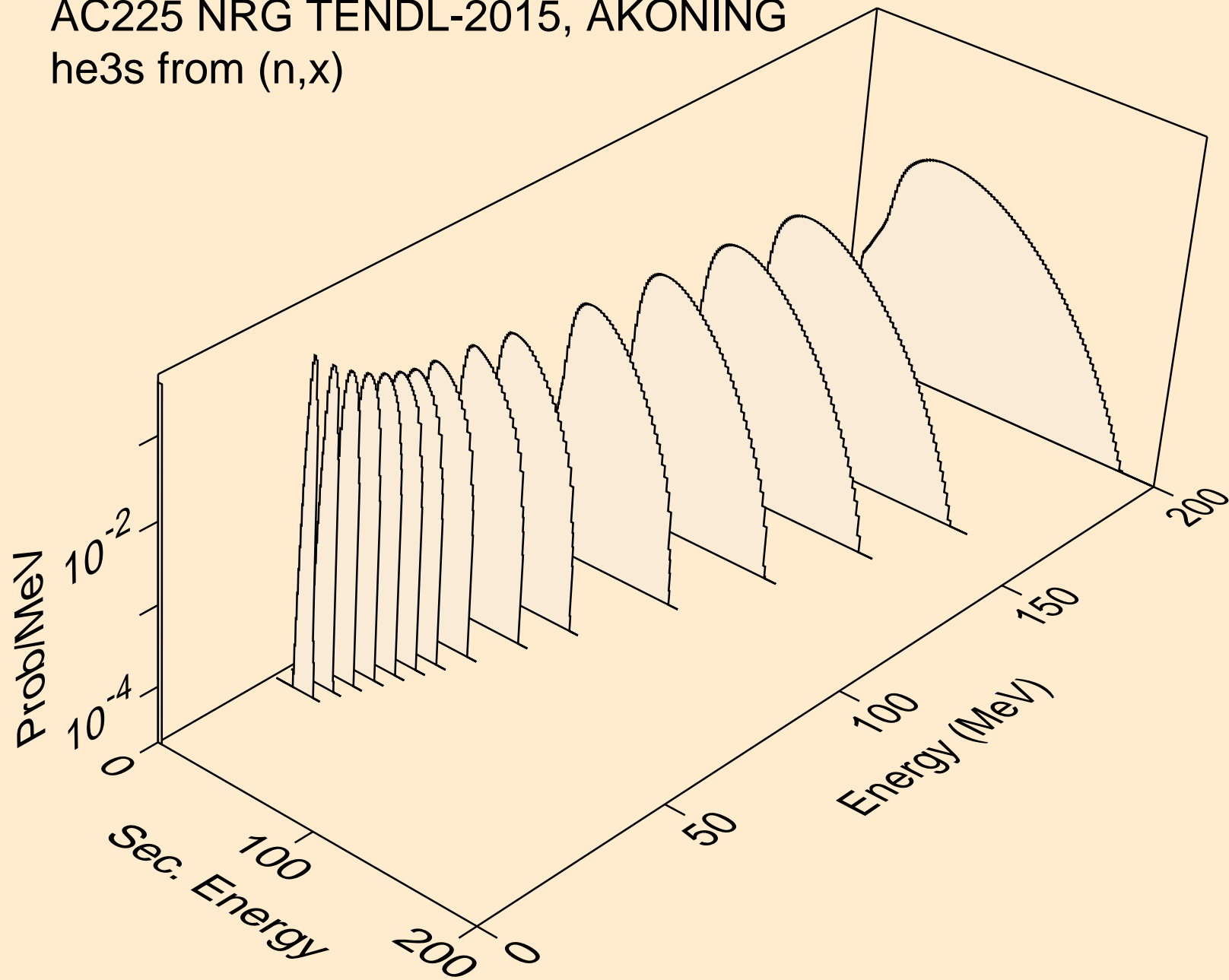
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tritons from (n,t)



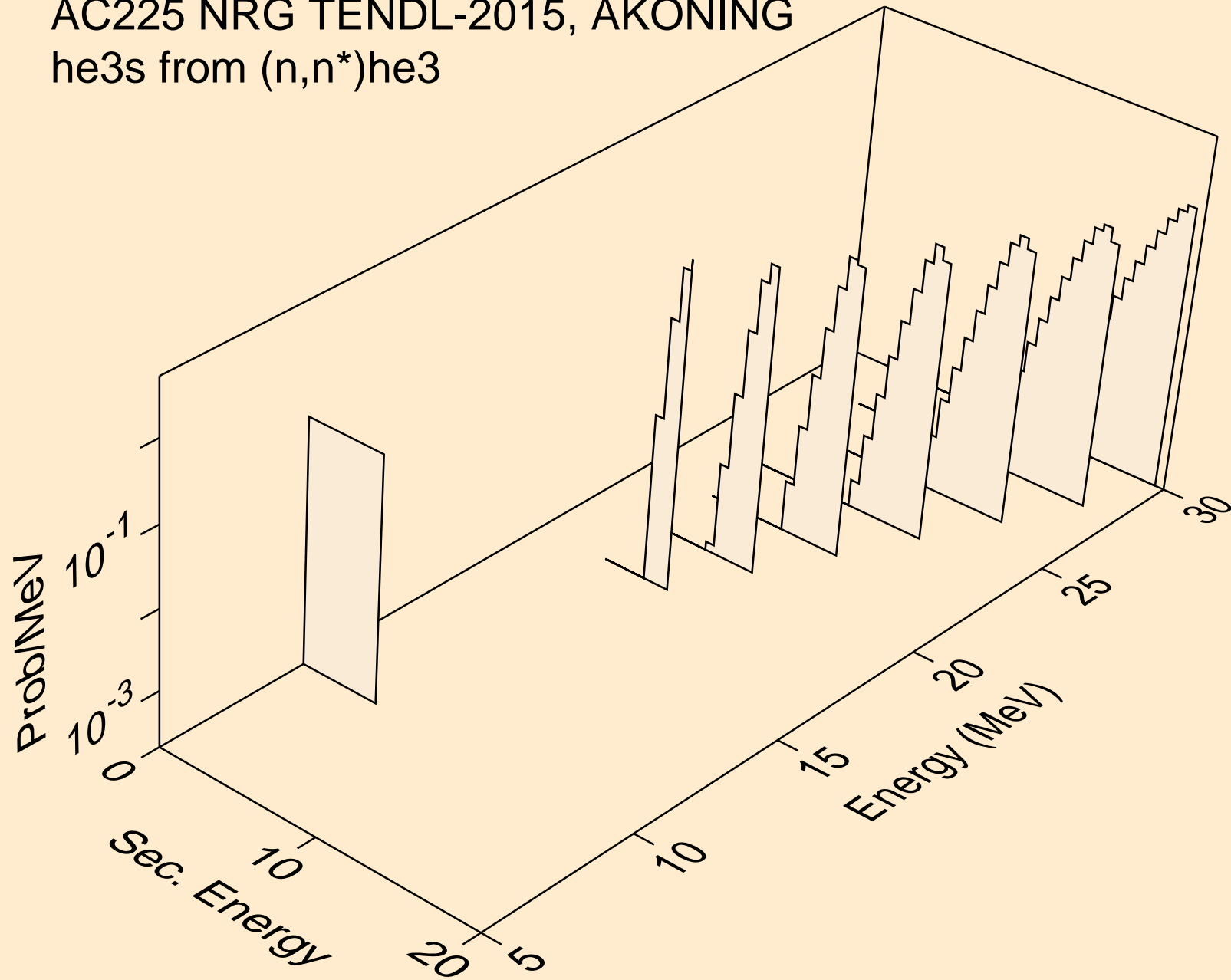
AC225 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



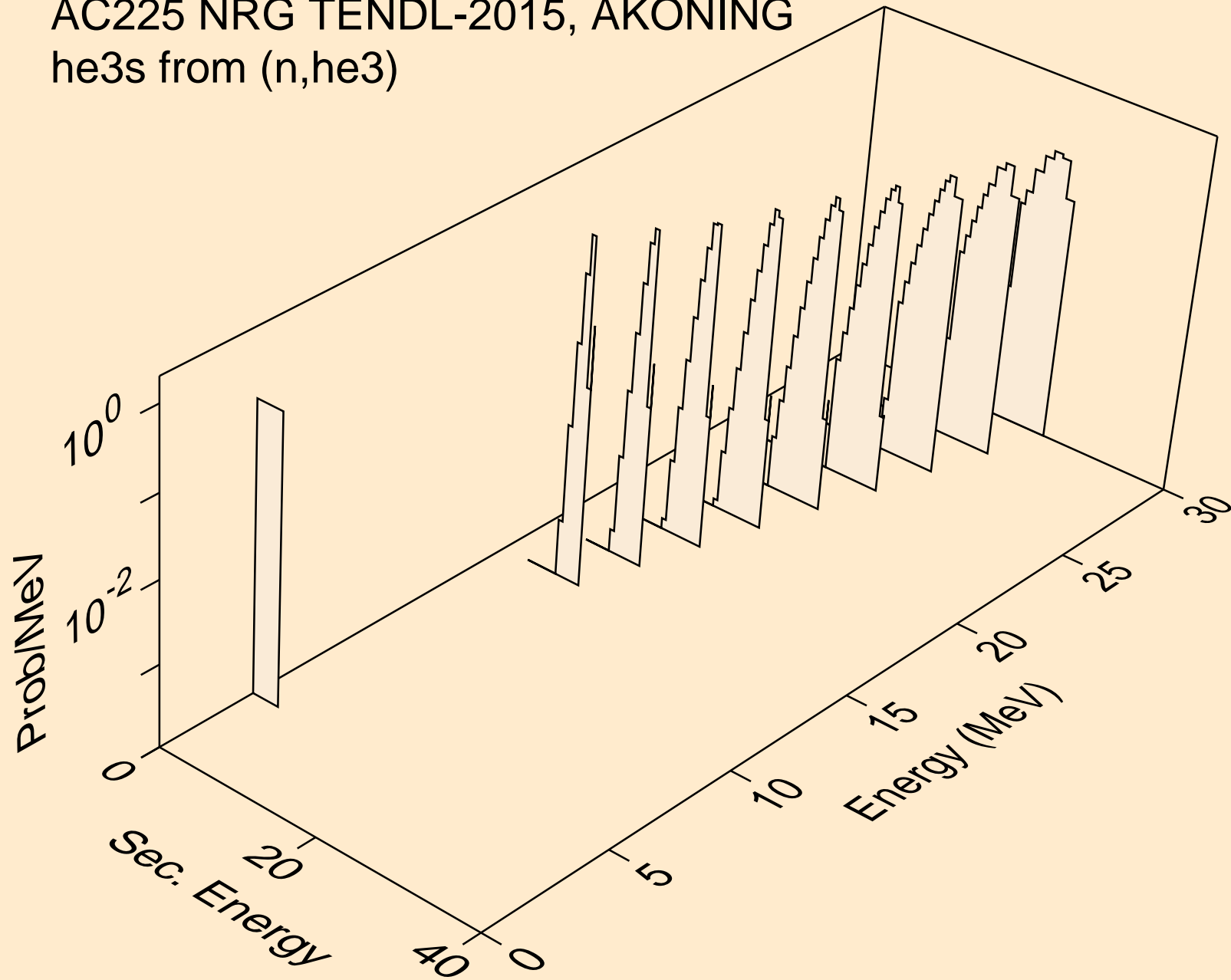
AC225 NRG TENDL-2015, AKONING  
he3s from (n,x)



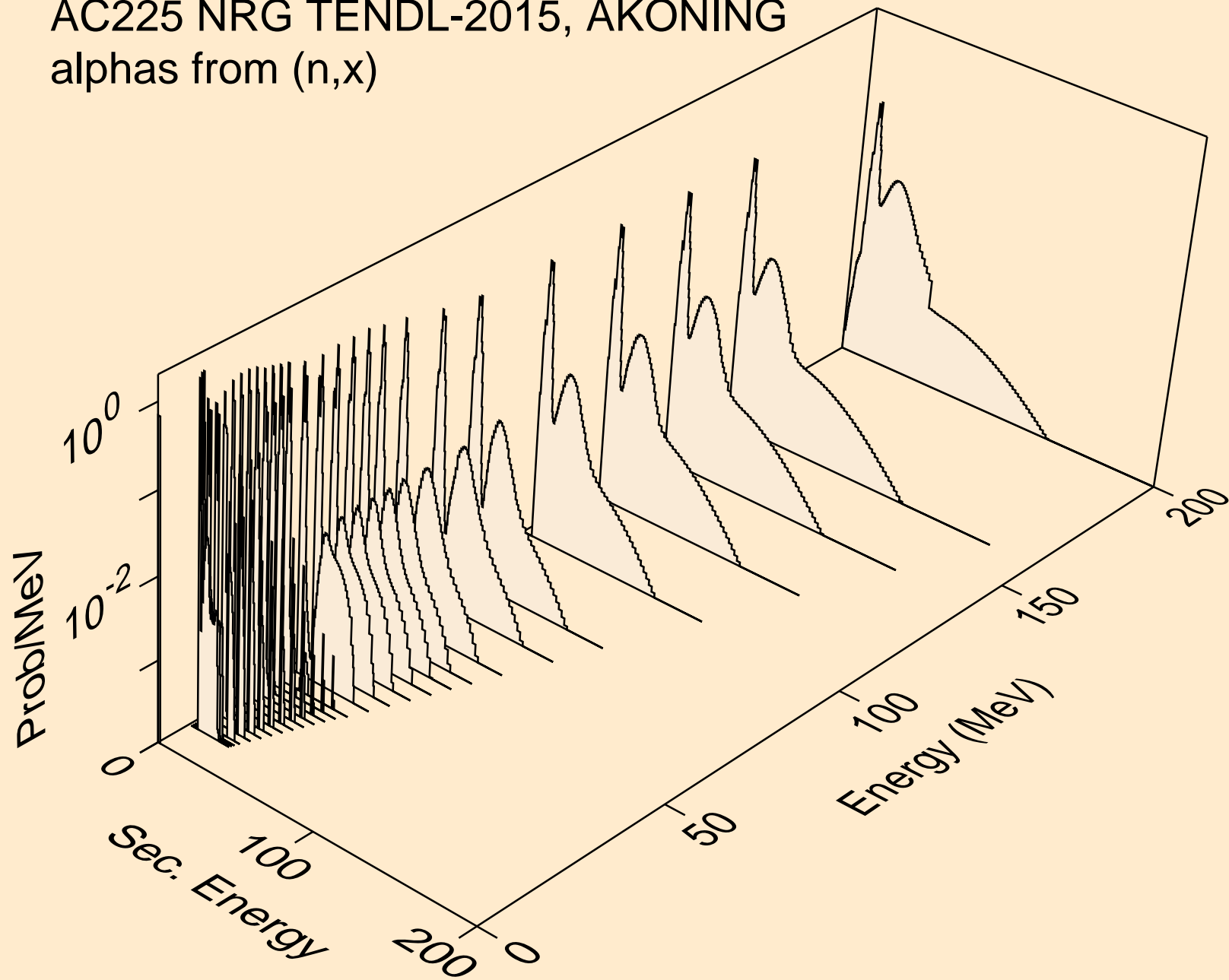
AC225 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



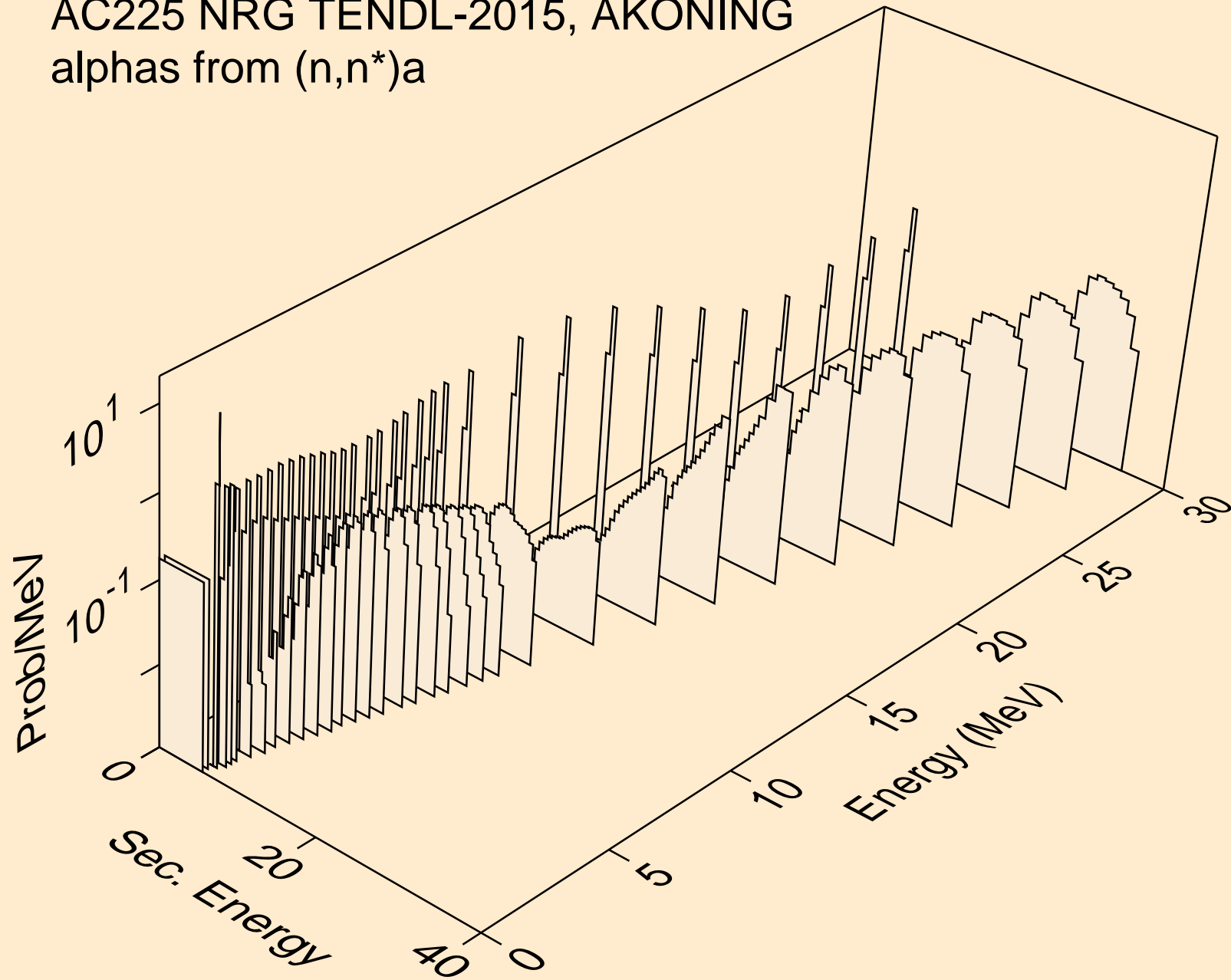
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he3s from (n,he3)



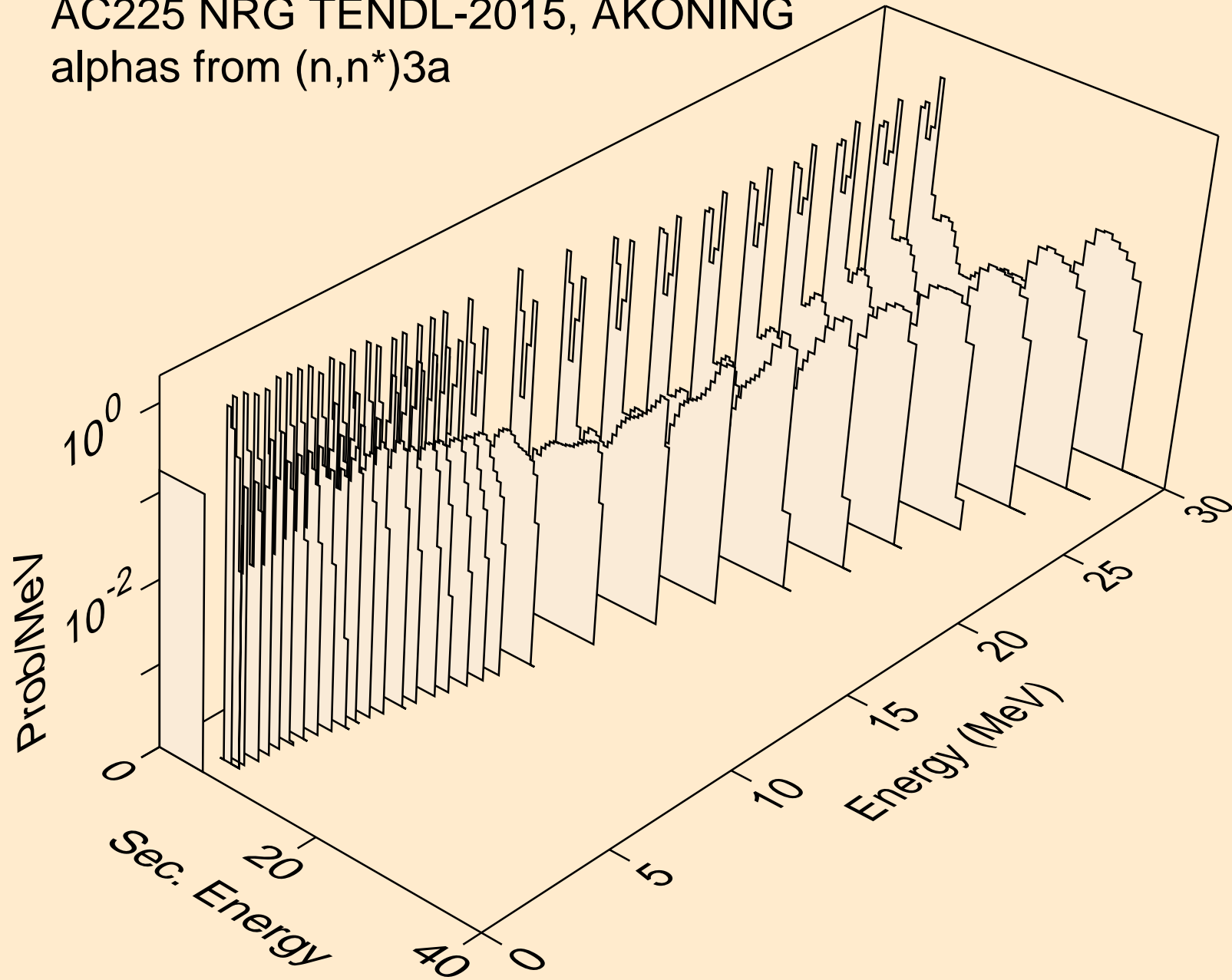
AC225 NRG TENDL-2015, AKONING  
alphas from (n,x)



AC225 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

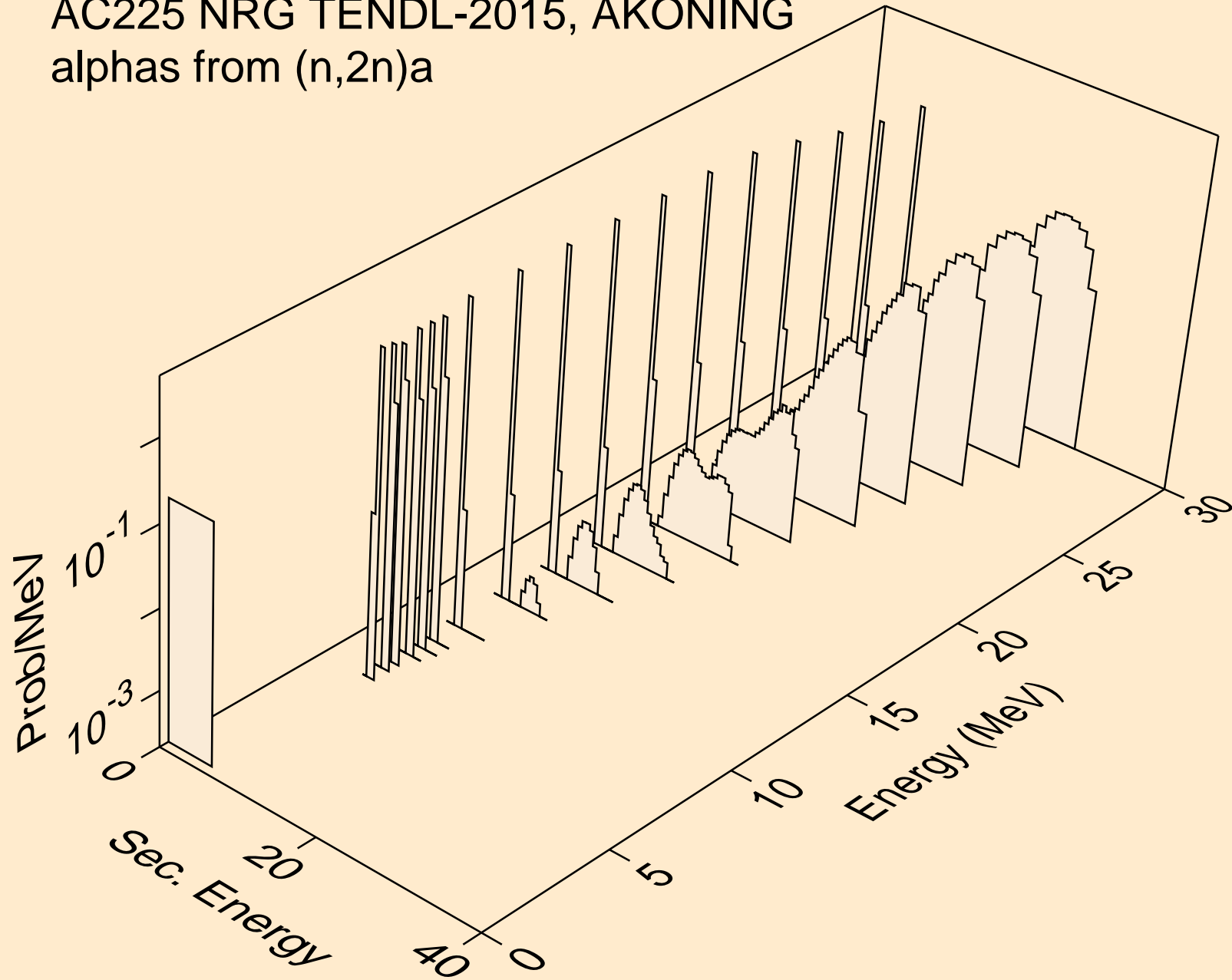


AC225 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

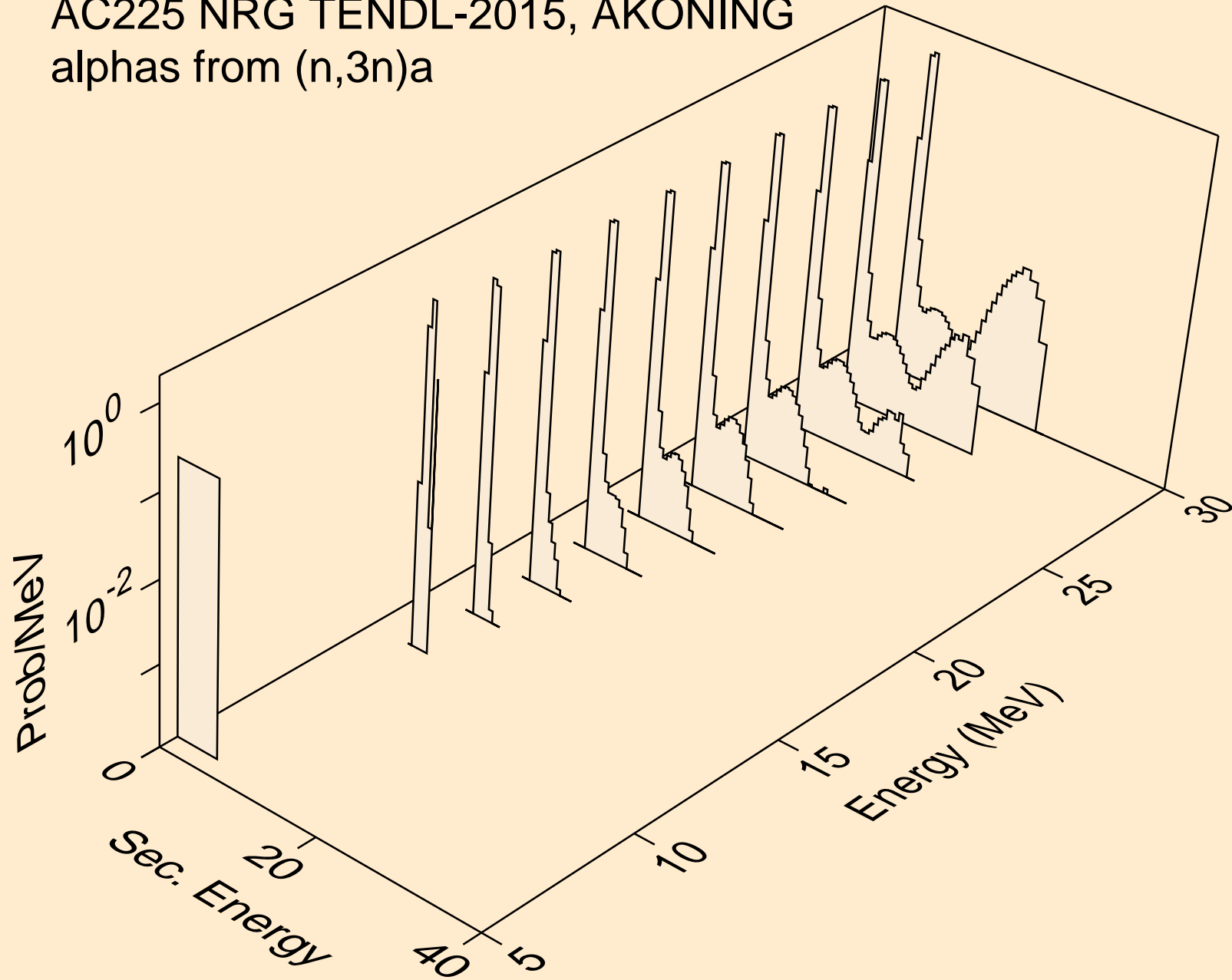




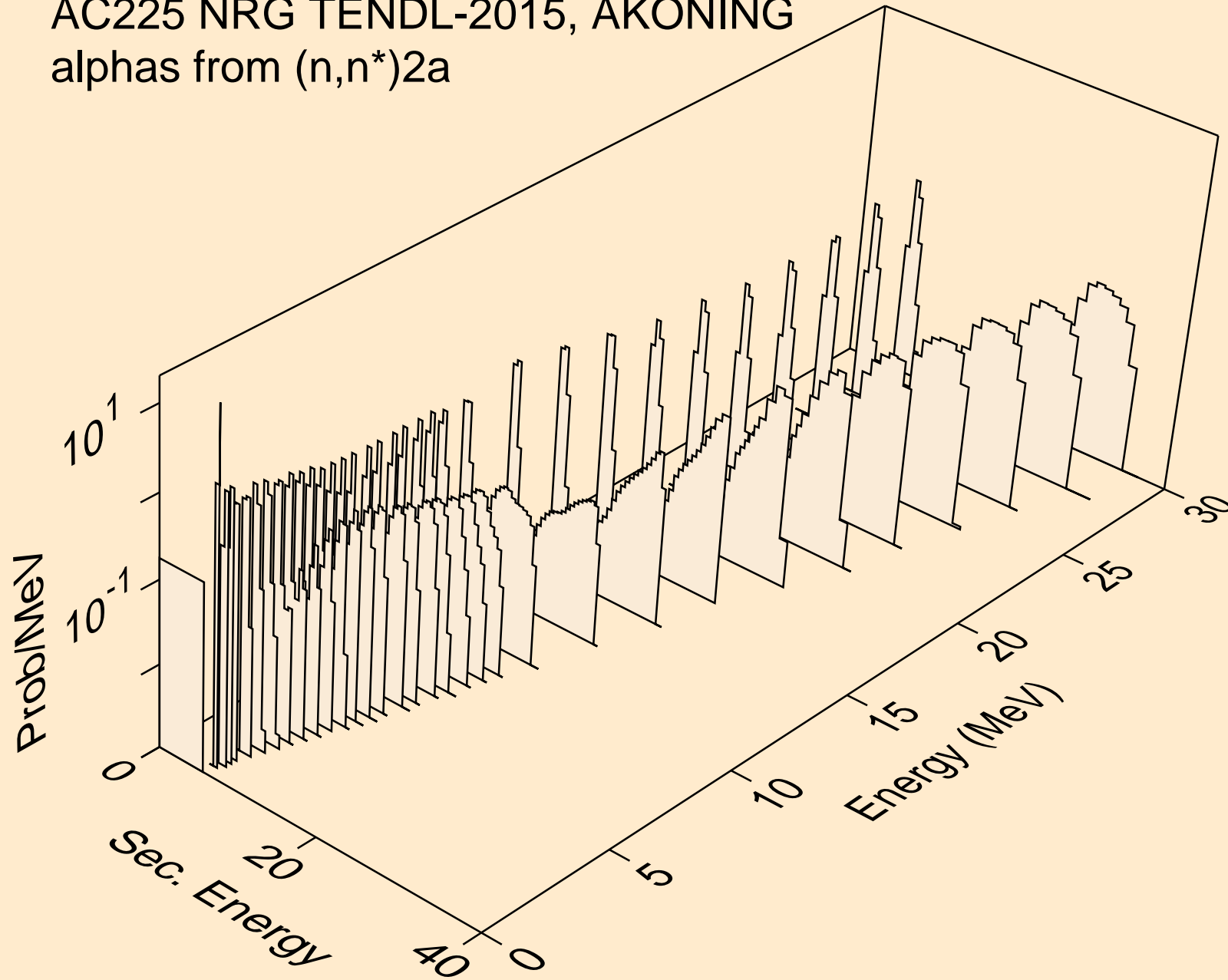
AC225 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



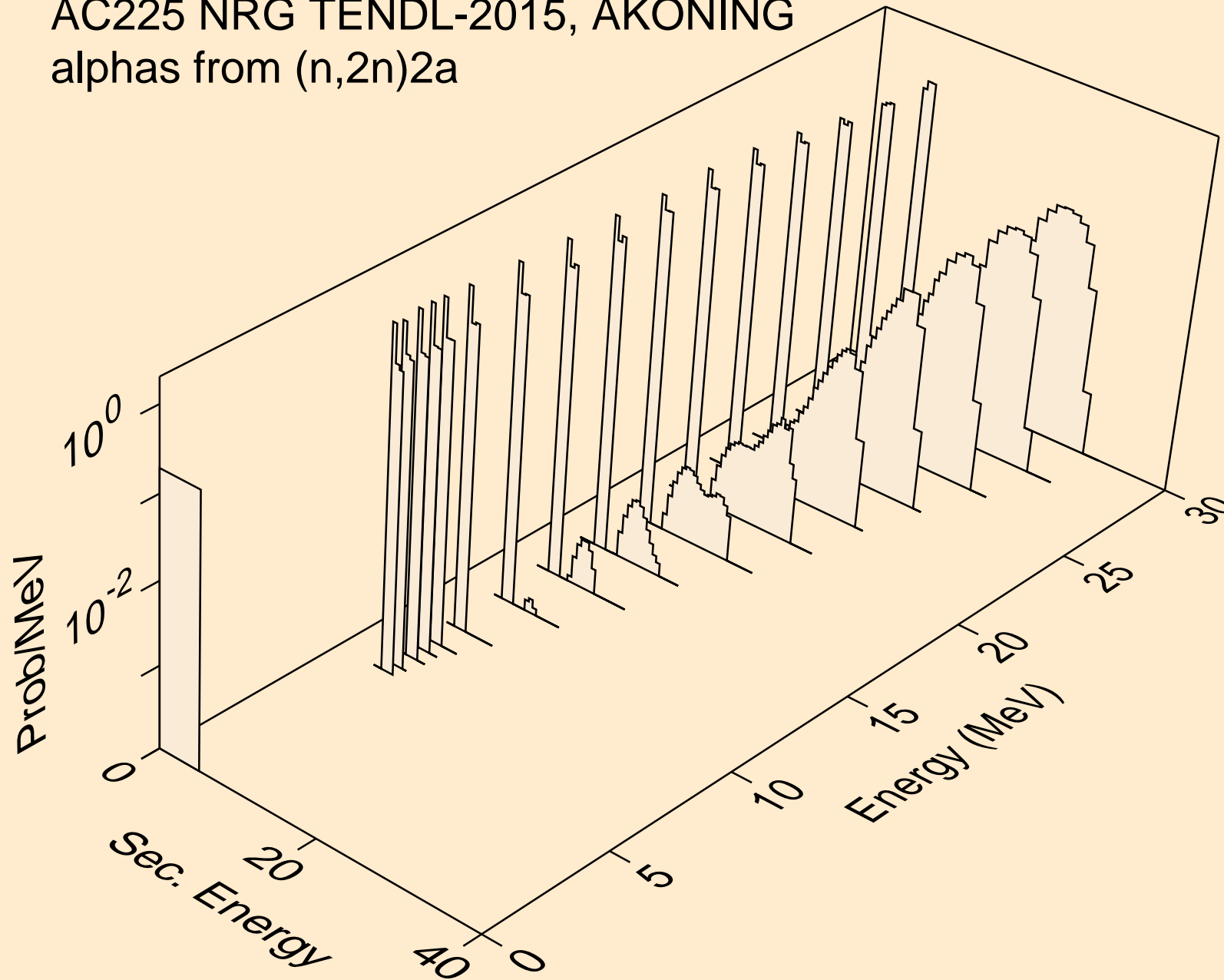
AC225 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



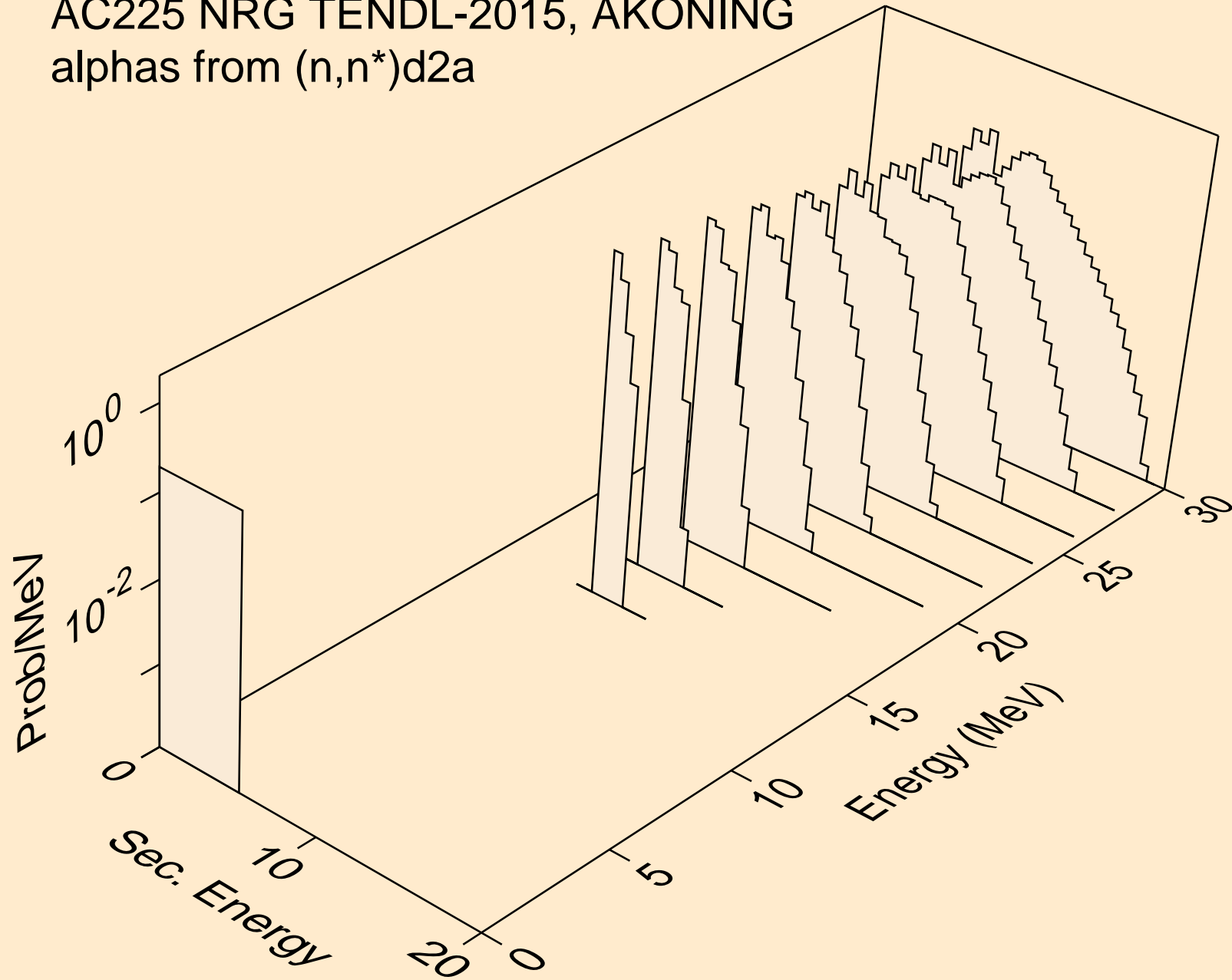
AC225 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



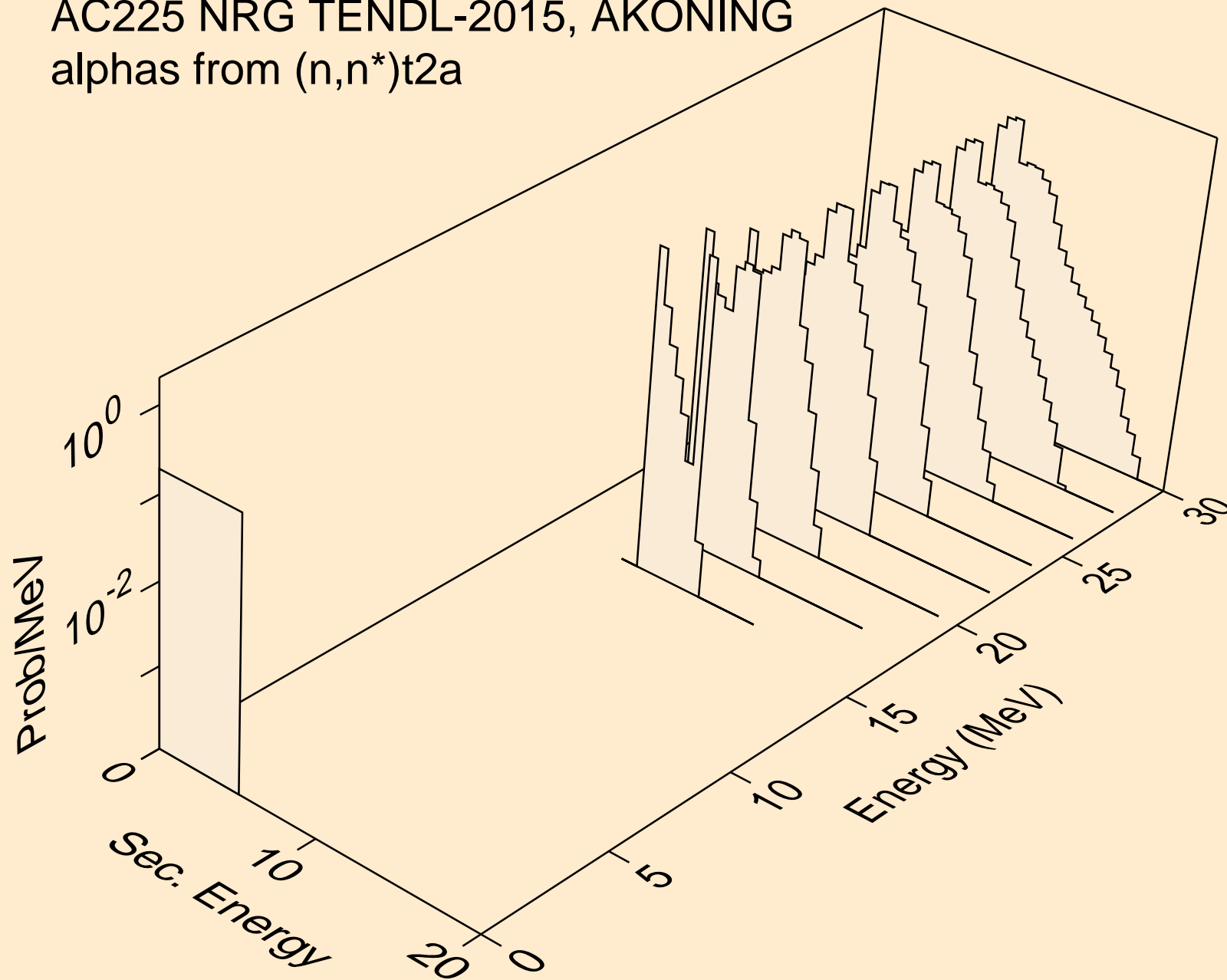
AC225 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



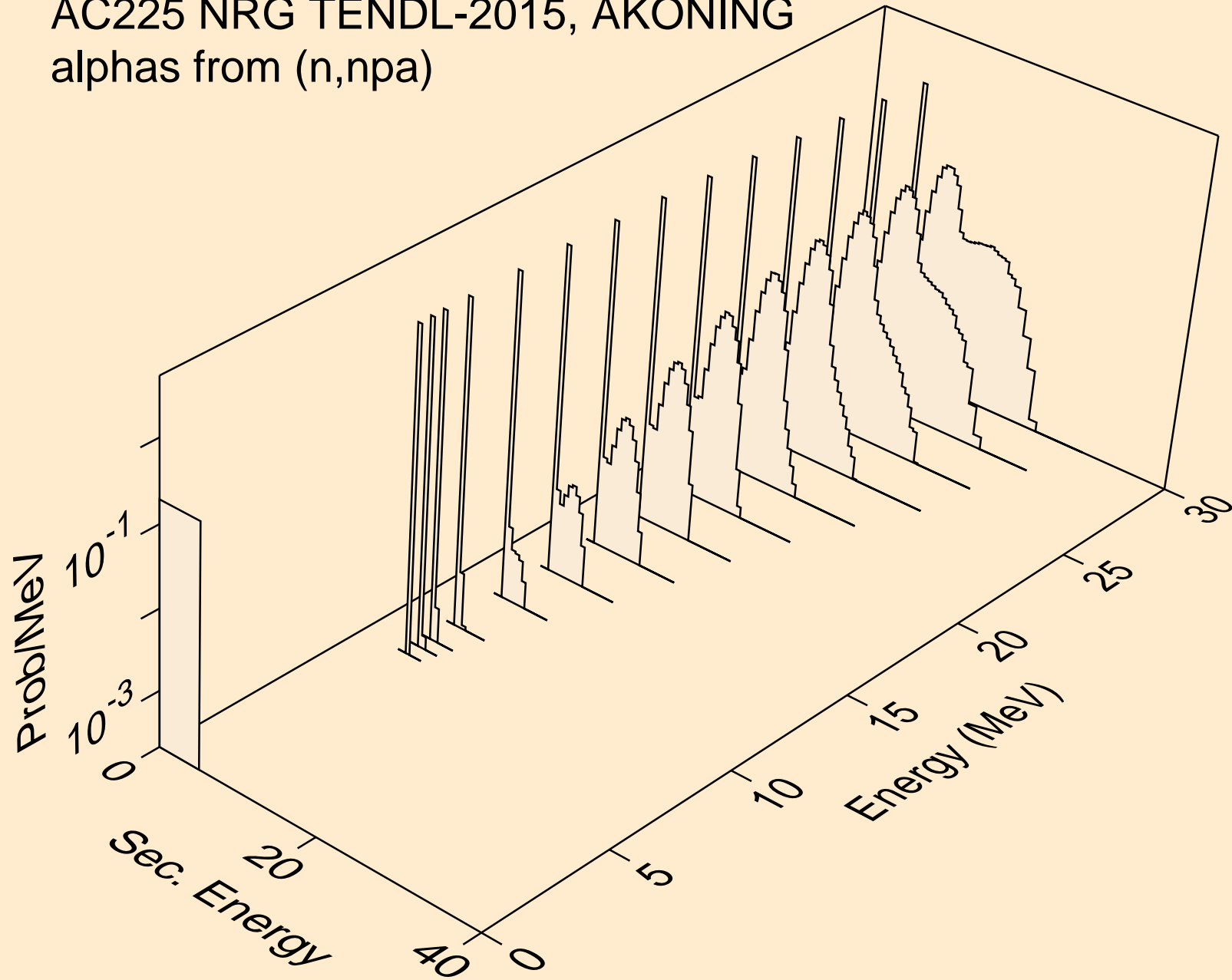
AC225 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



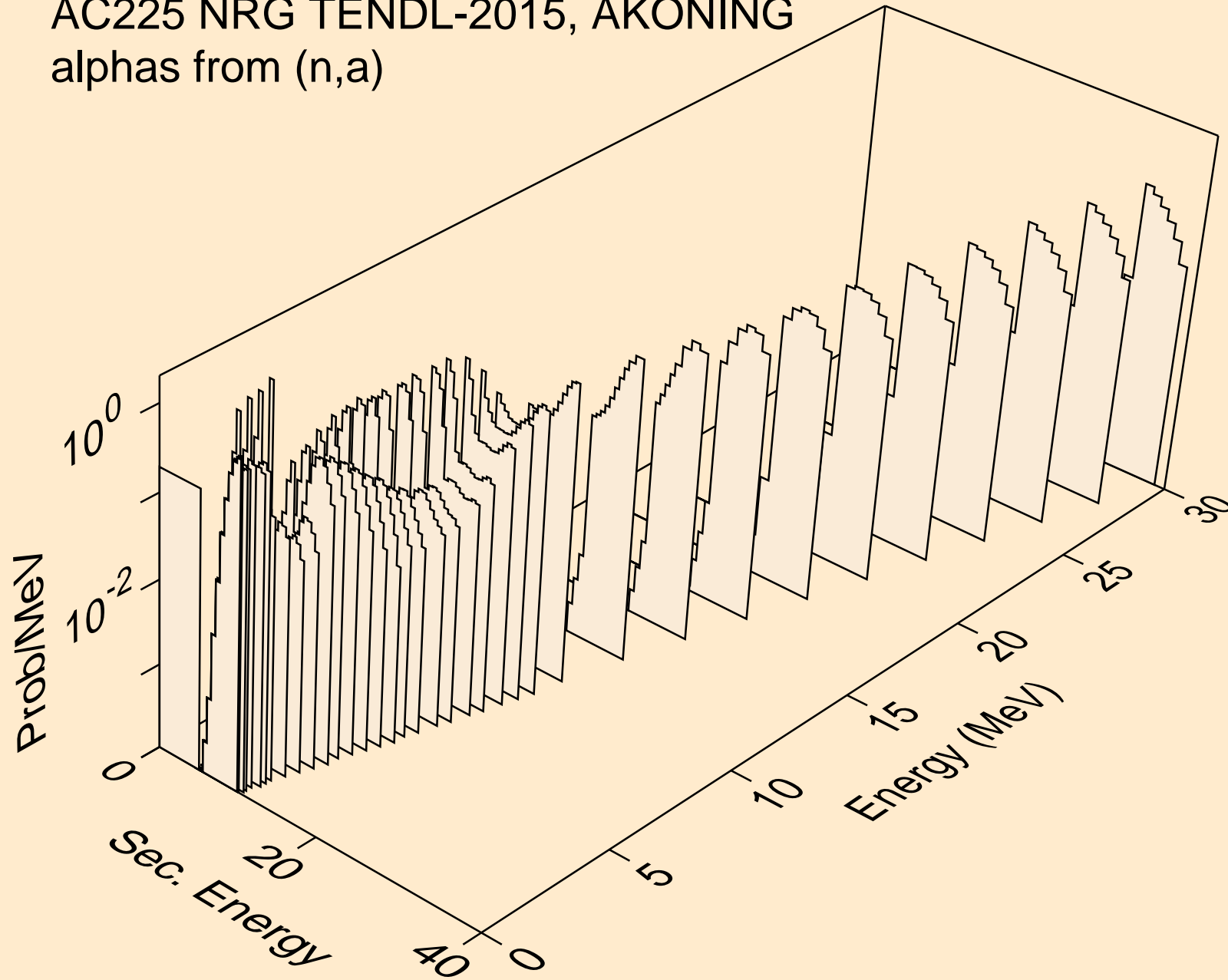
AC225 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



AC225 NRG TENDL-2015, AKONING  
alphas from (n,npa)

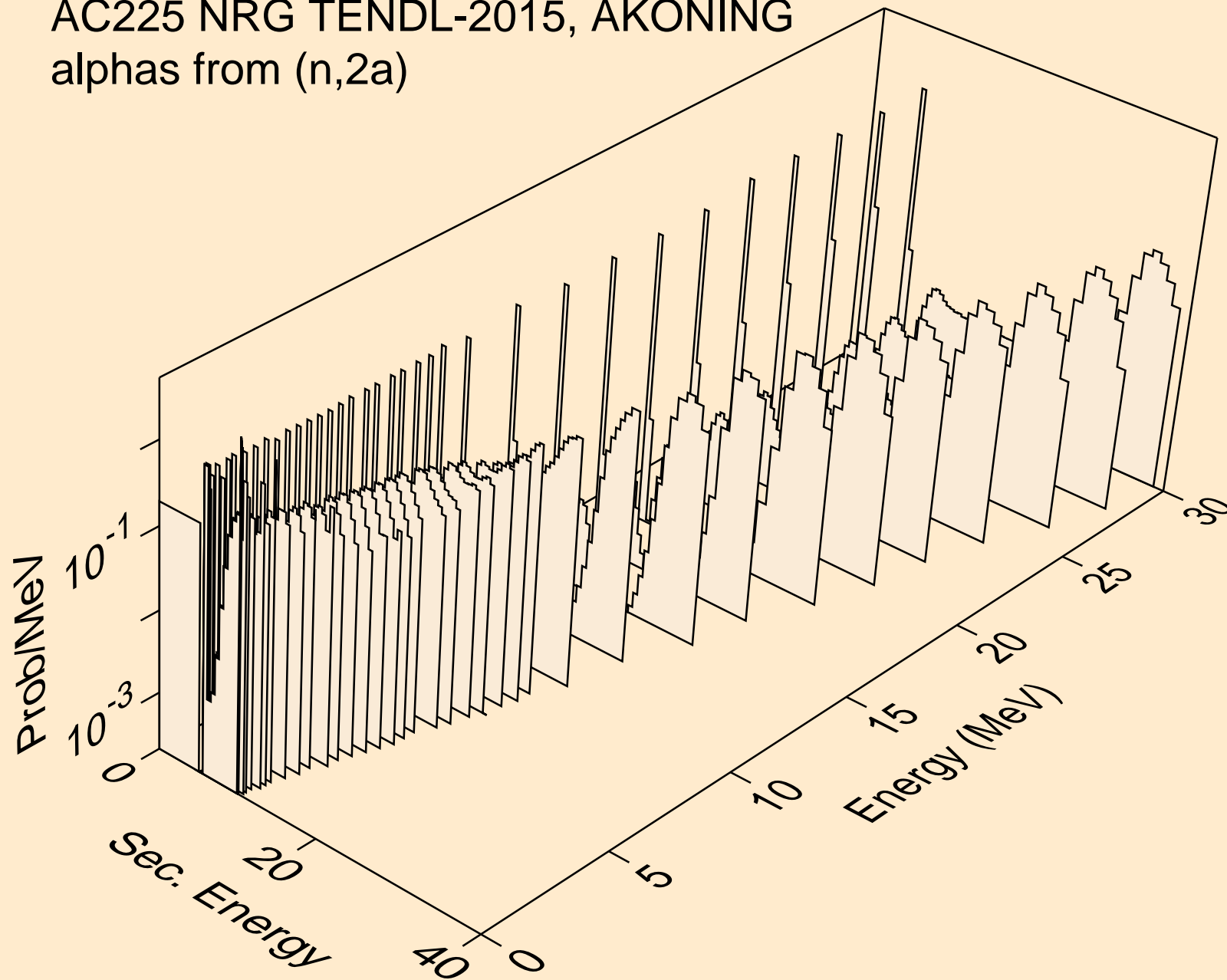


AC225 NRG TENDL-2015, AKONING  
alphas from (n,a)

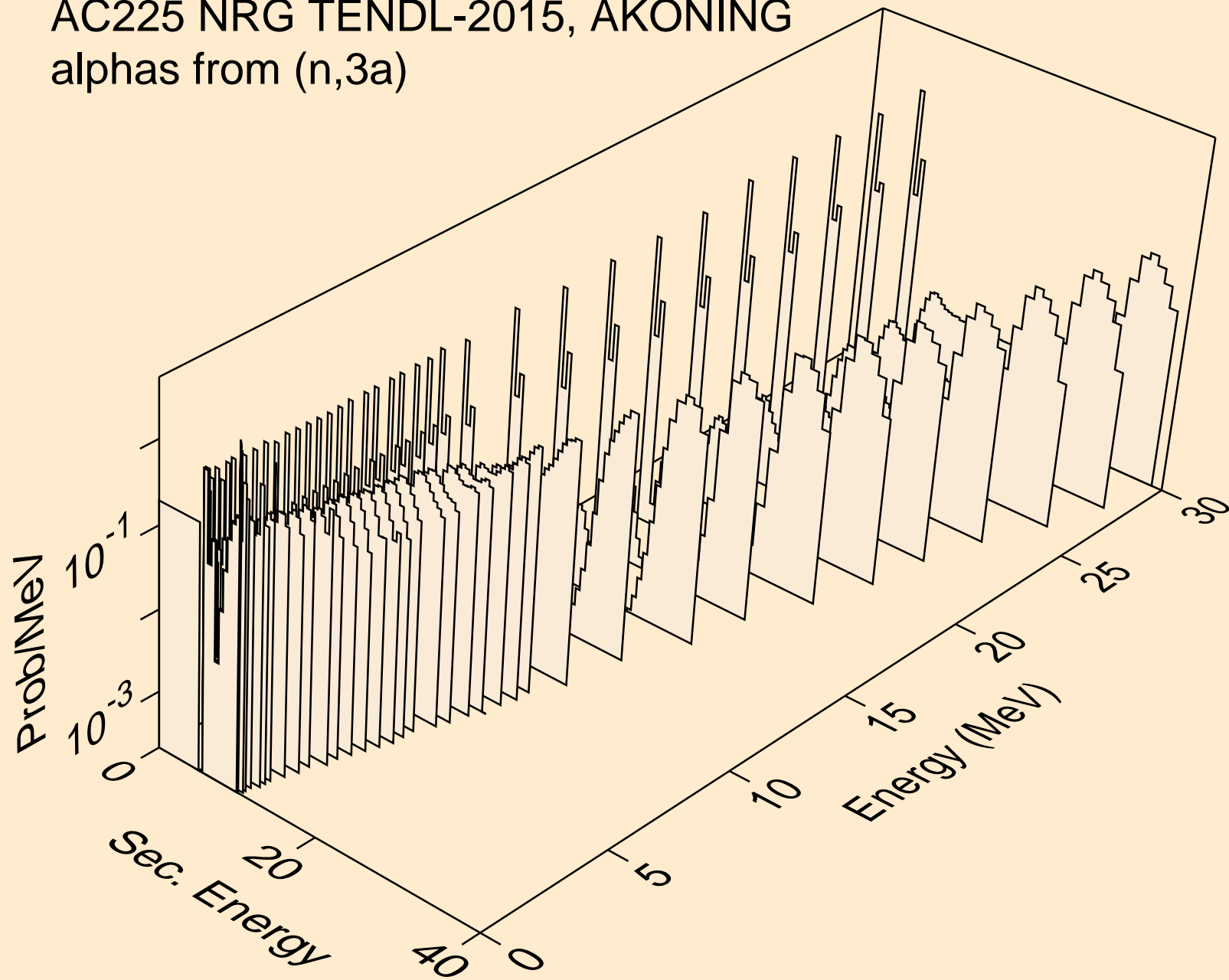




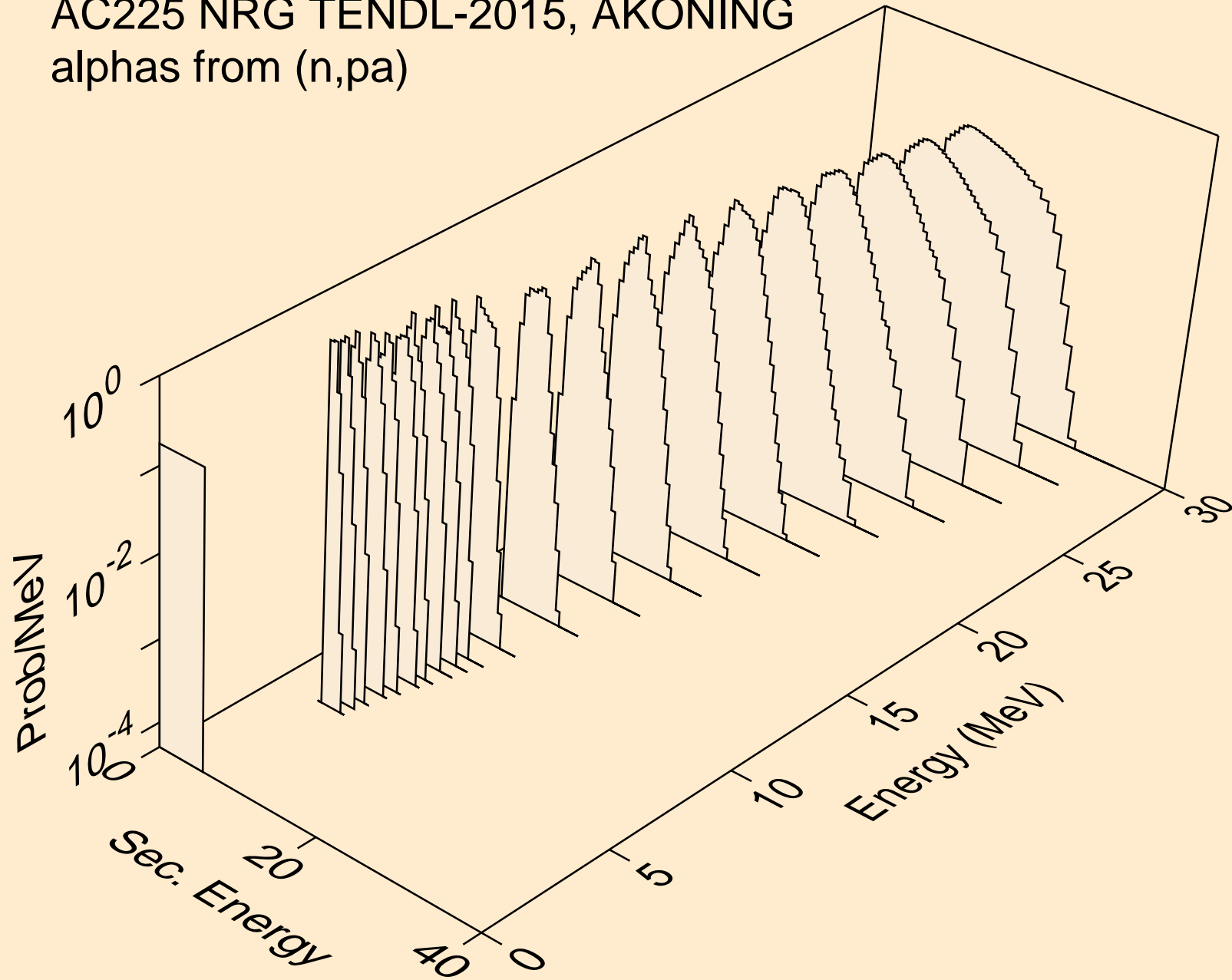
AC225 NRG TENDL-2015, AKONING  
alphas from (n,2a)



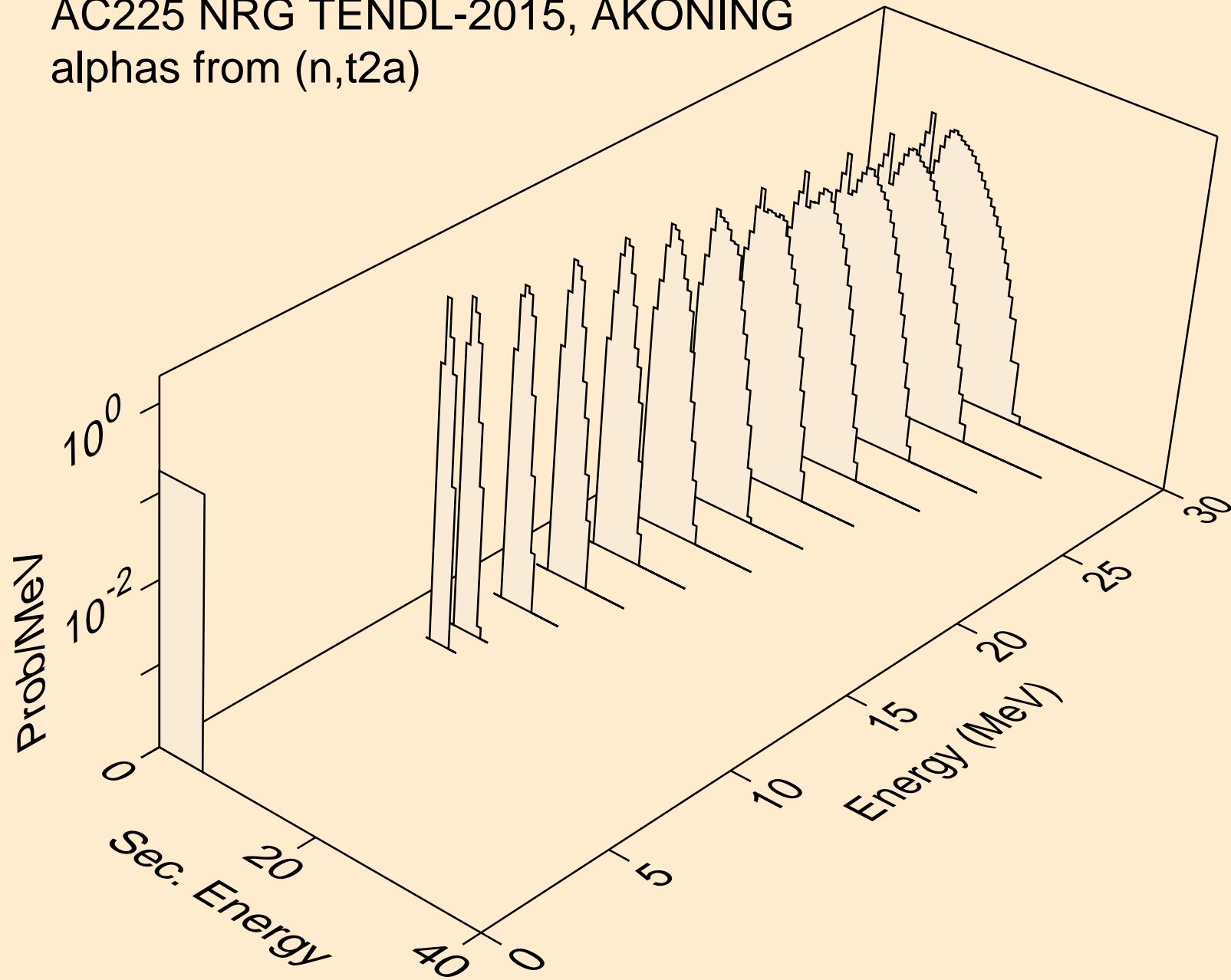
AC225 NRG TENDL-2015, AKONING  
alphas from (n,3a)



AC225 NRG TENDL-2015, AKONING  
alphas from (n,pa)



AC225 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



AC225 NRG TENDL-2015, AKONING  
alphas from (n,da)

