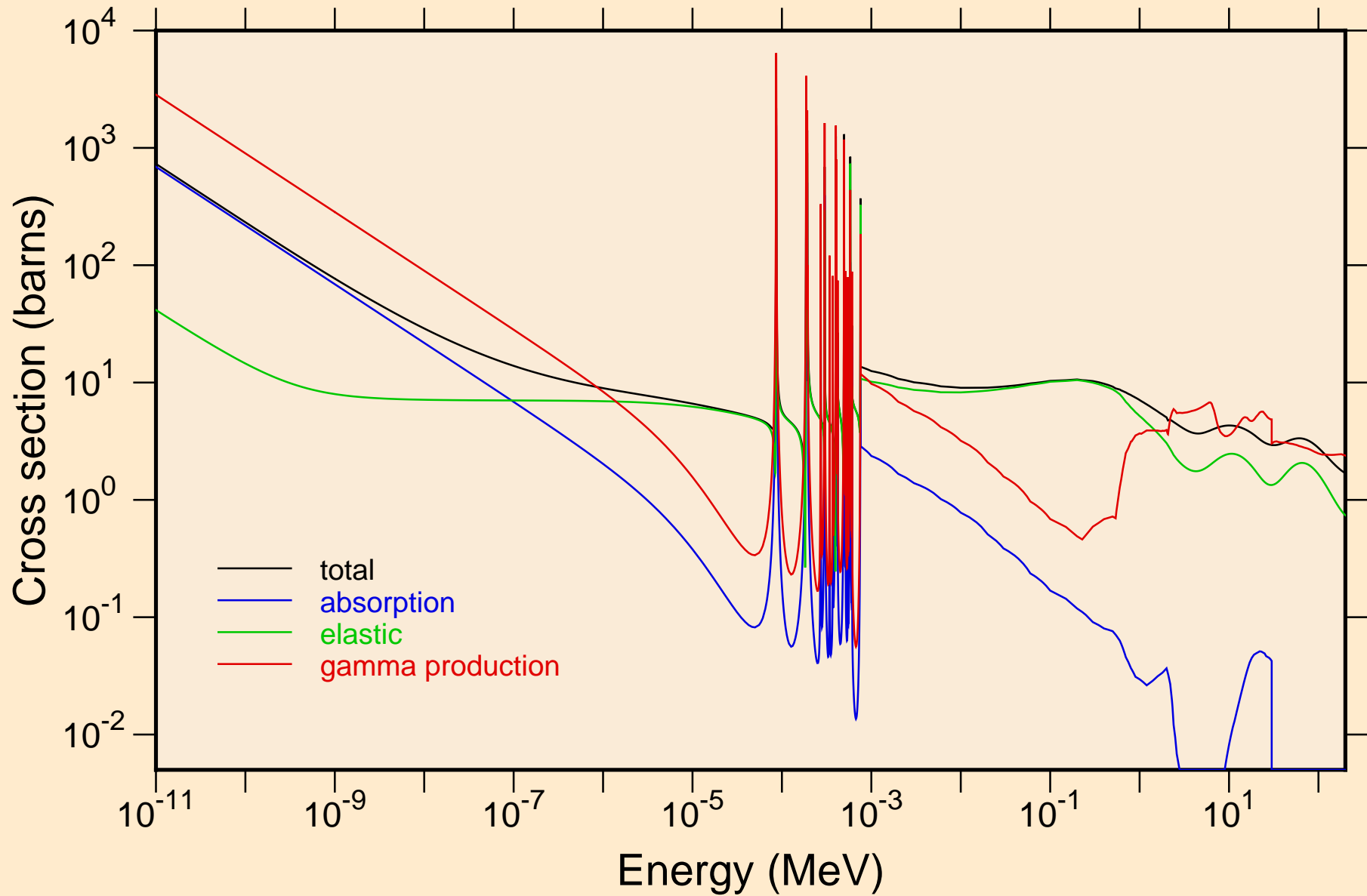
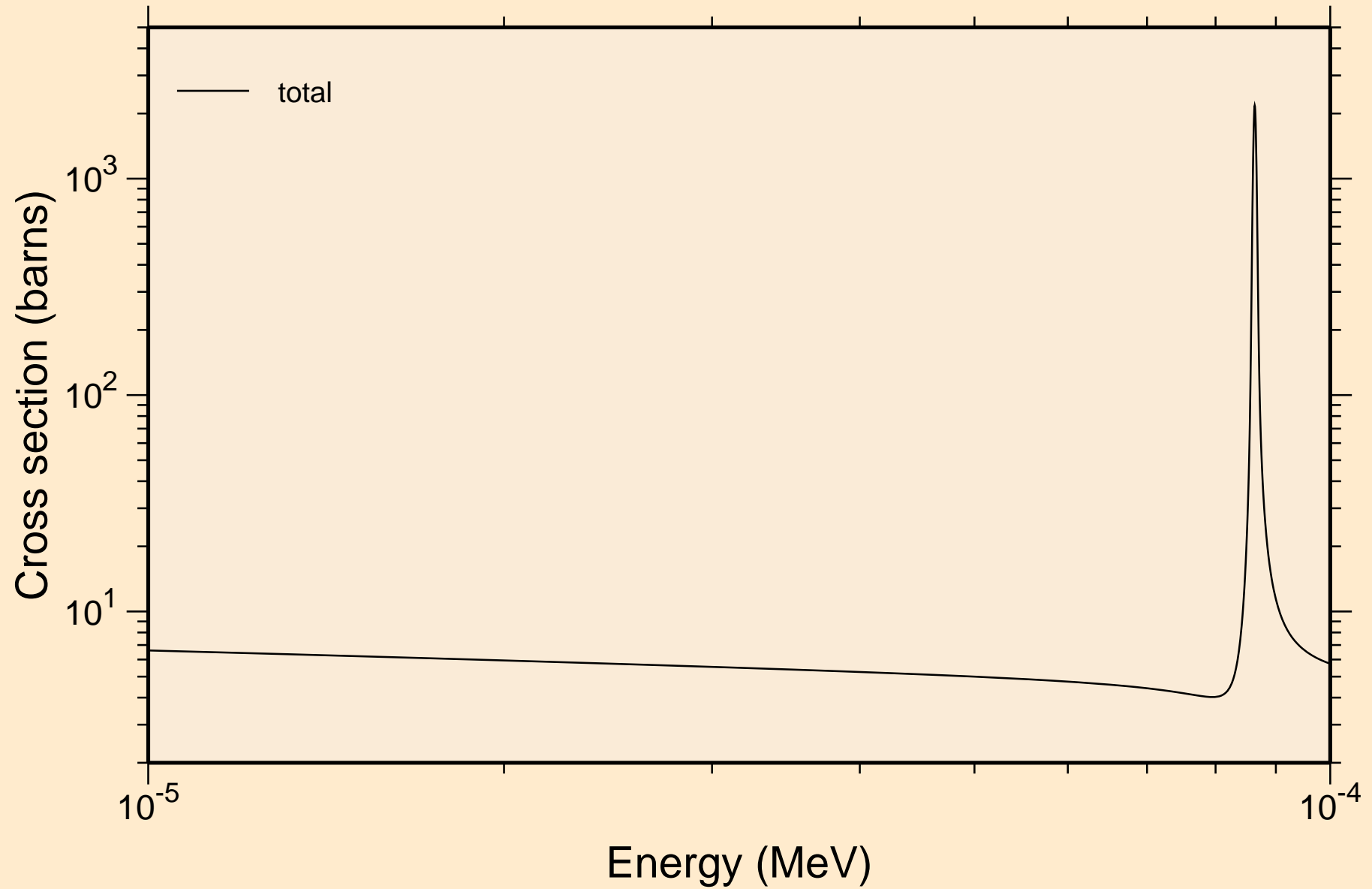


# NB098 NRG TENDL-2015, AKONING

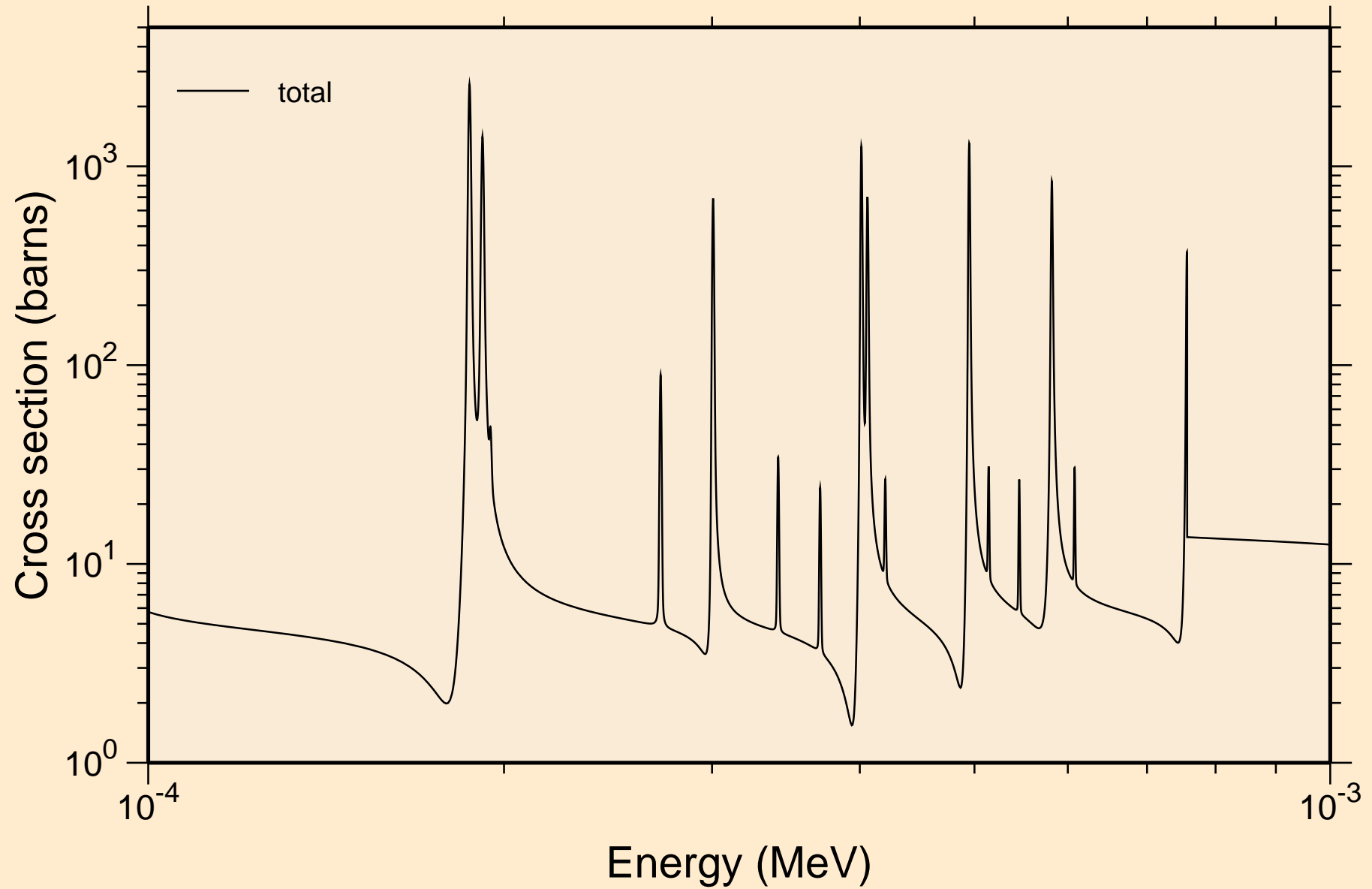
## Principal cross sections



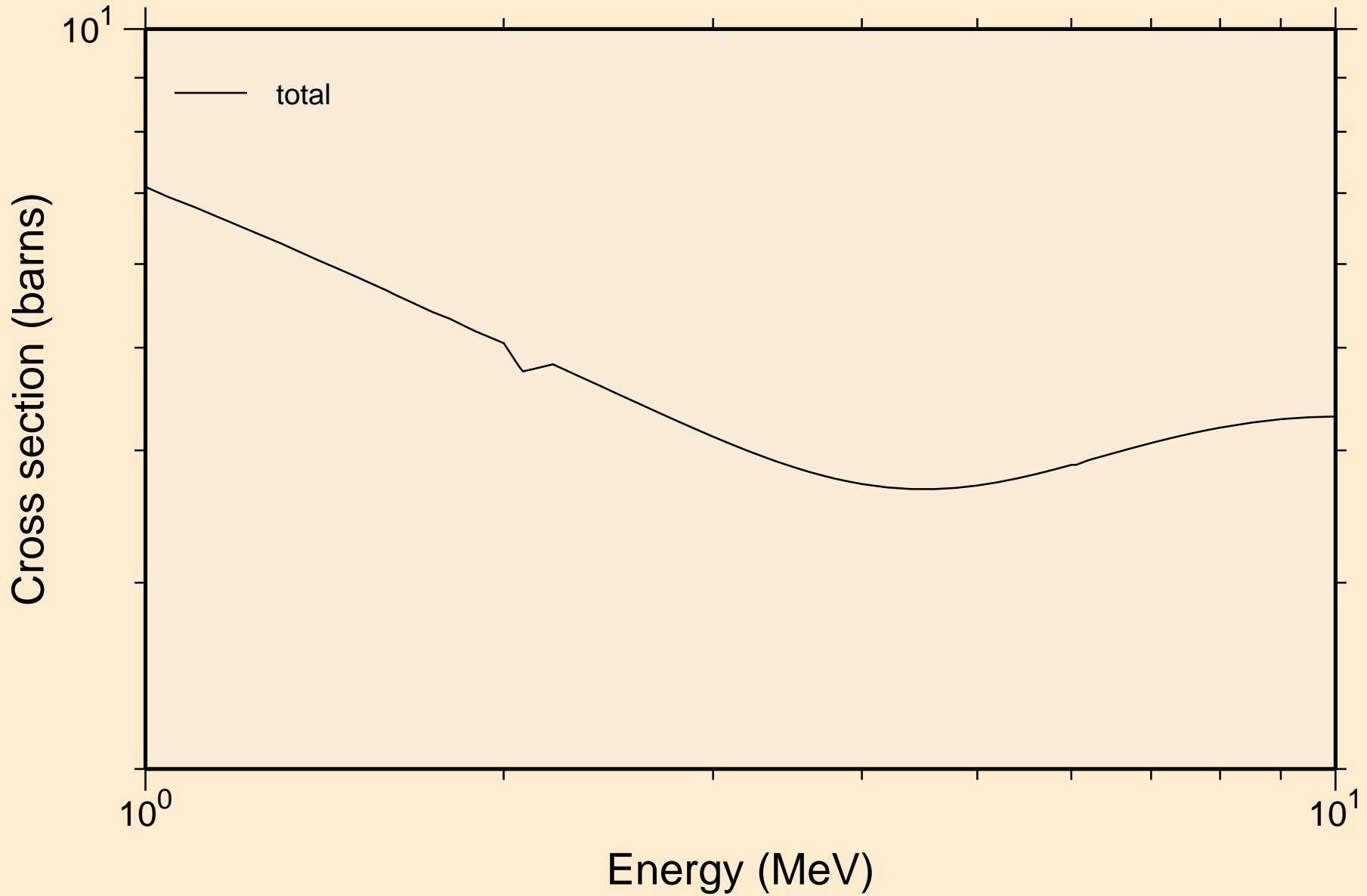
NB098 NRG TENDL-2015, AKONING  
resonance total cross section



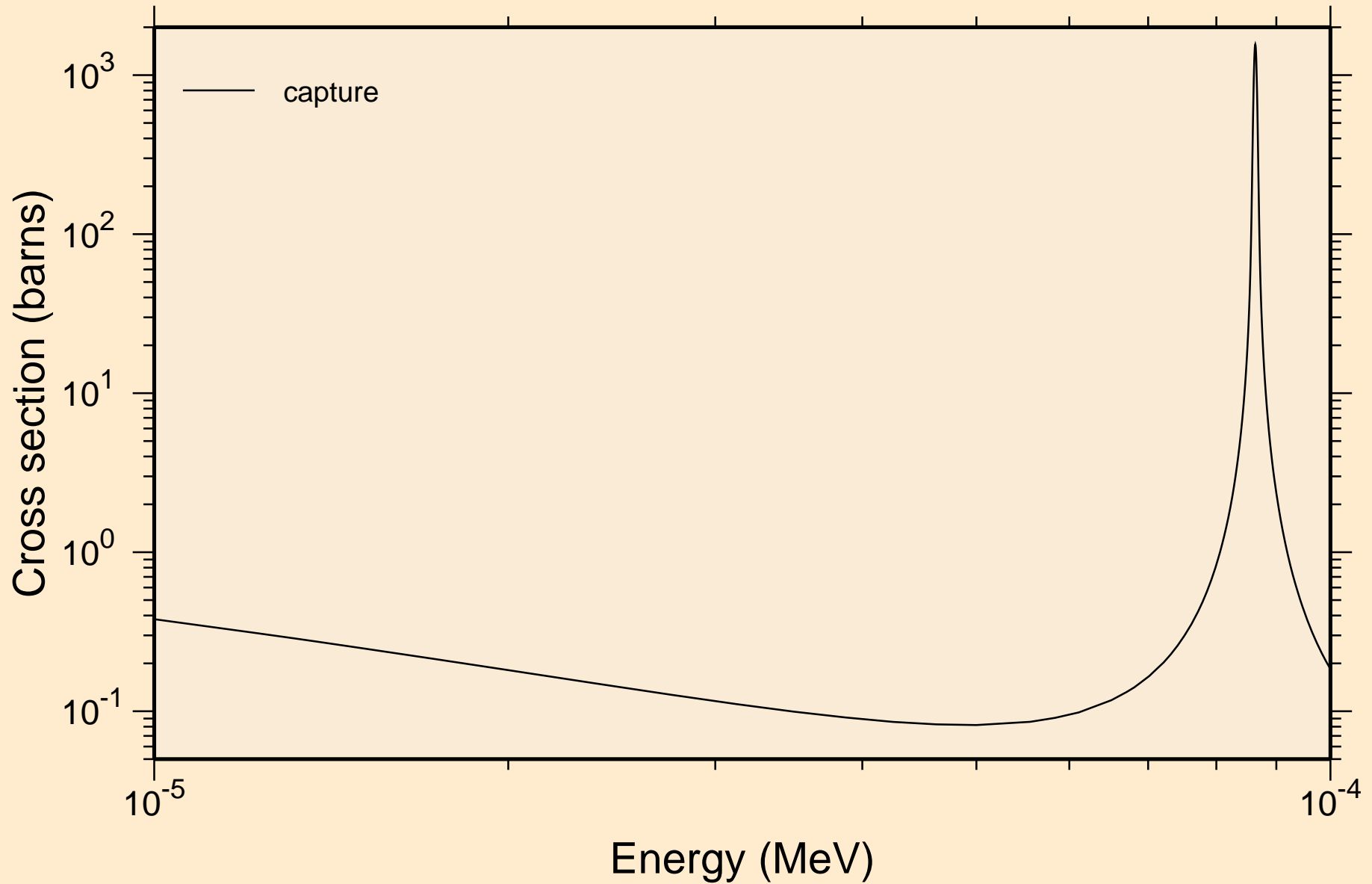
NB098 NRG TENDL-2015, AKONING  
resonance total cross section



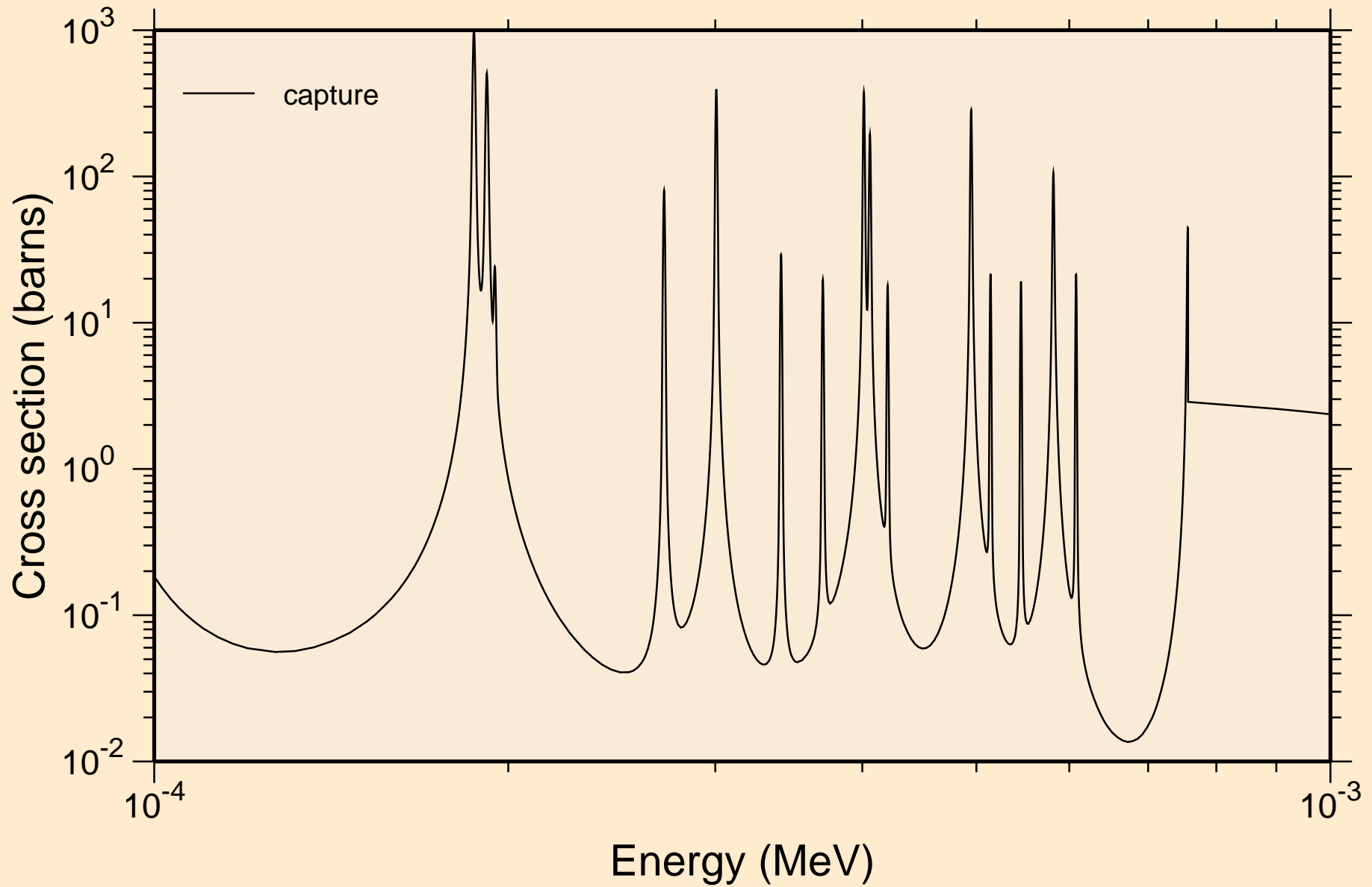
NB098 NRG TENDL-2015, AKONING  
resonance total cross section



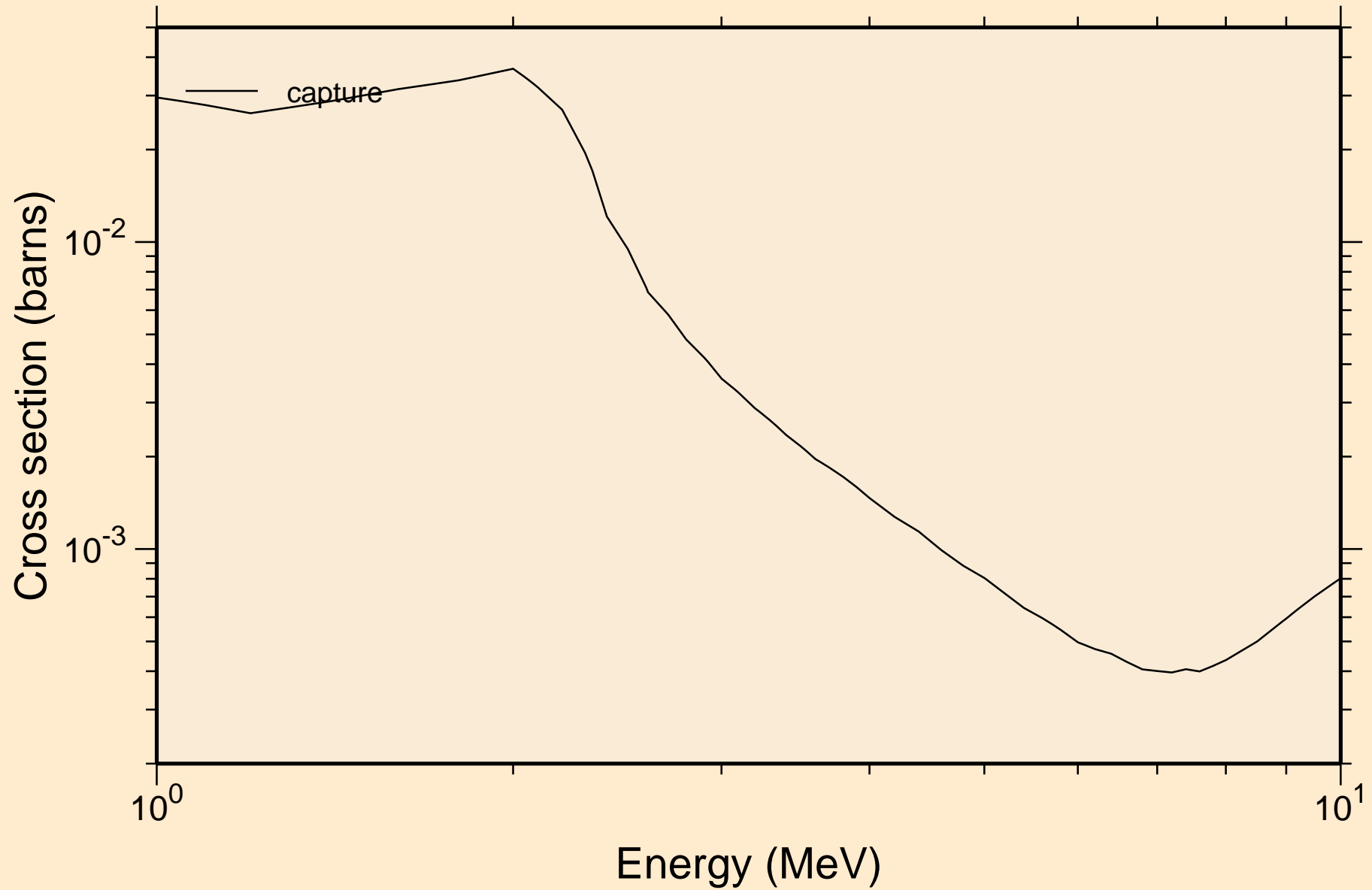
NB098 NRG TENDL-2015, AKONING  
resonance absorption cross sections



NB098 NRG TENDL-2015, AKONING  
resonance absorption cross sections

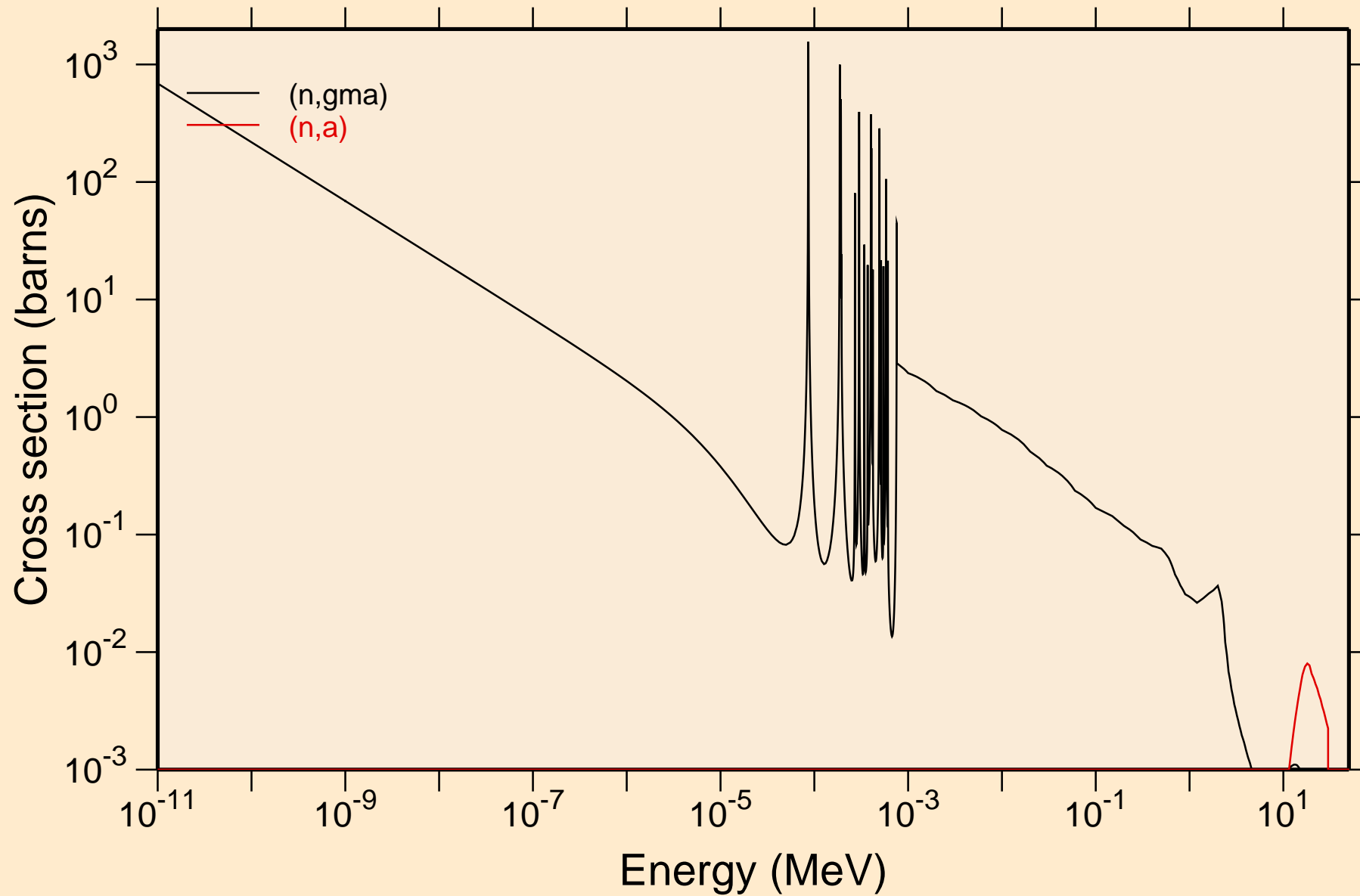


NB098 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# NB098 NRG TENDL-2015, AKONING

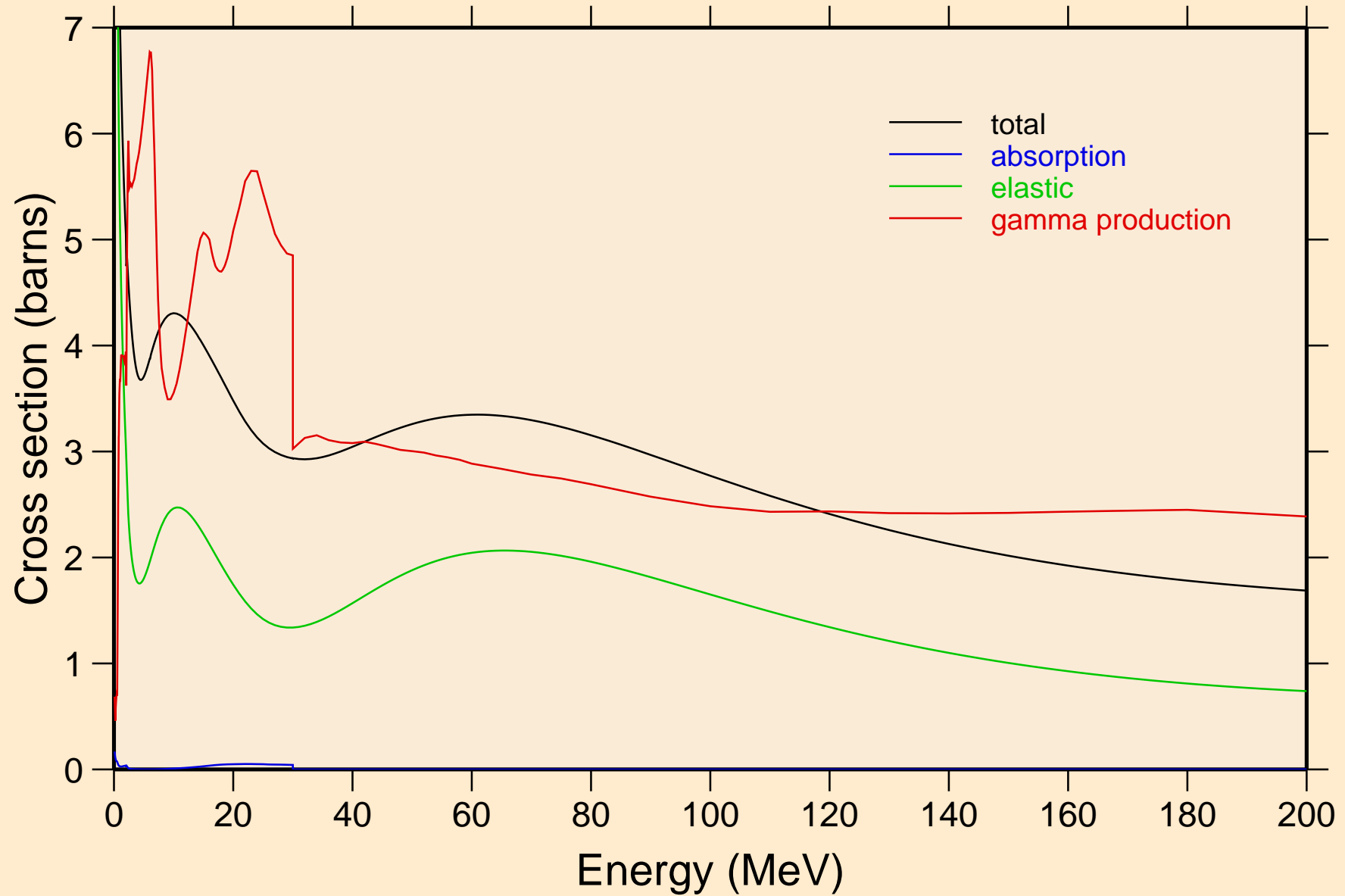
## Non-threshold reactions





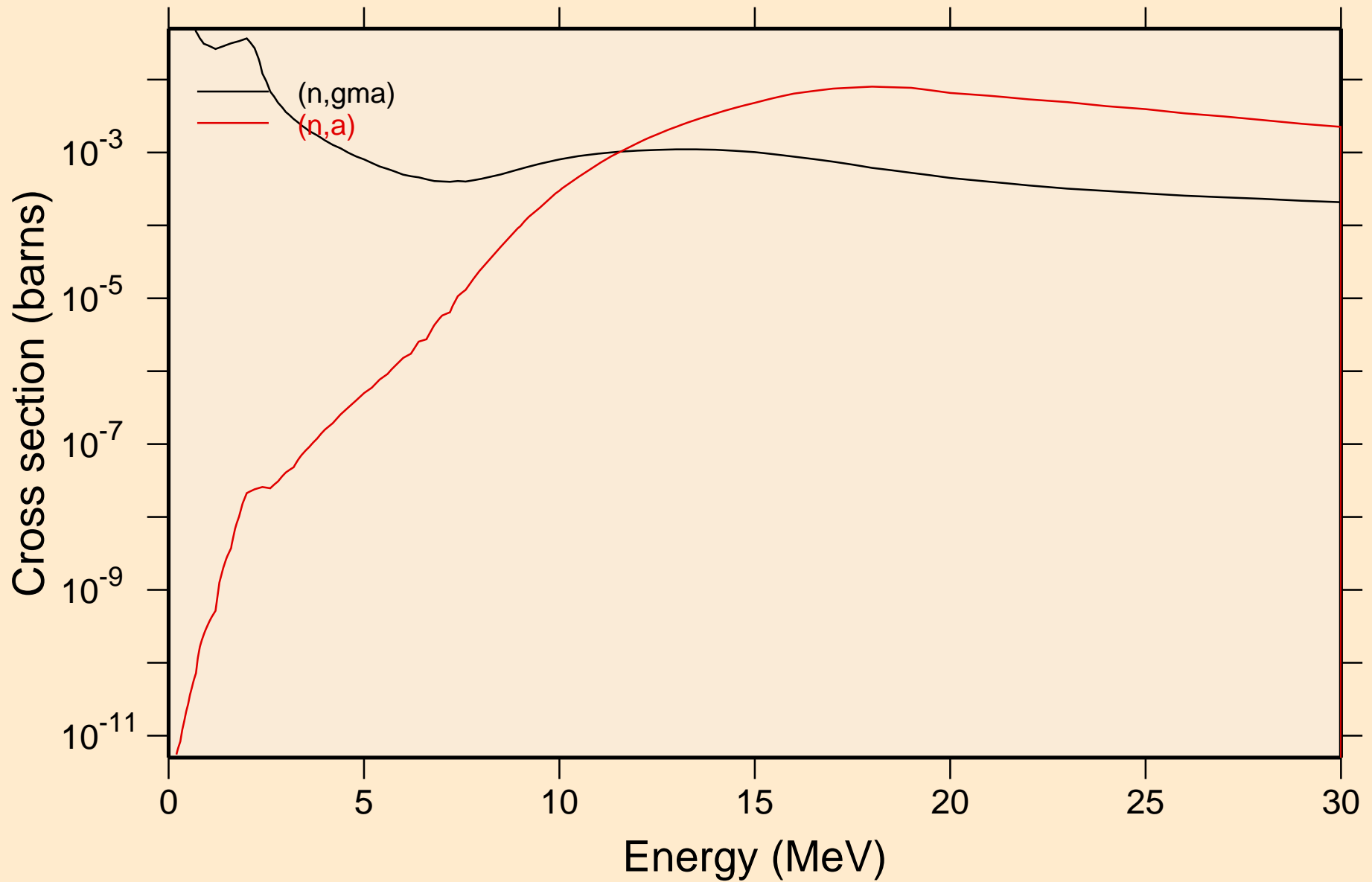
# NB098 NRG TENDL-2015, AKONING

## Principal cross sections



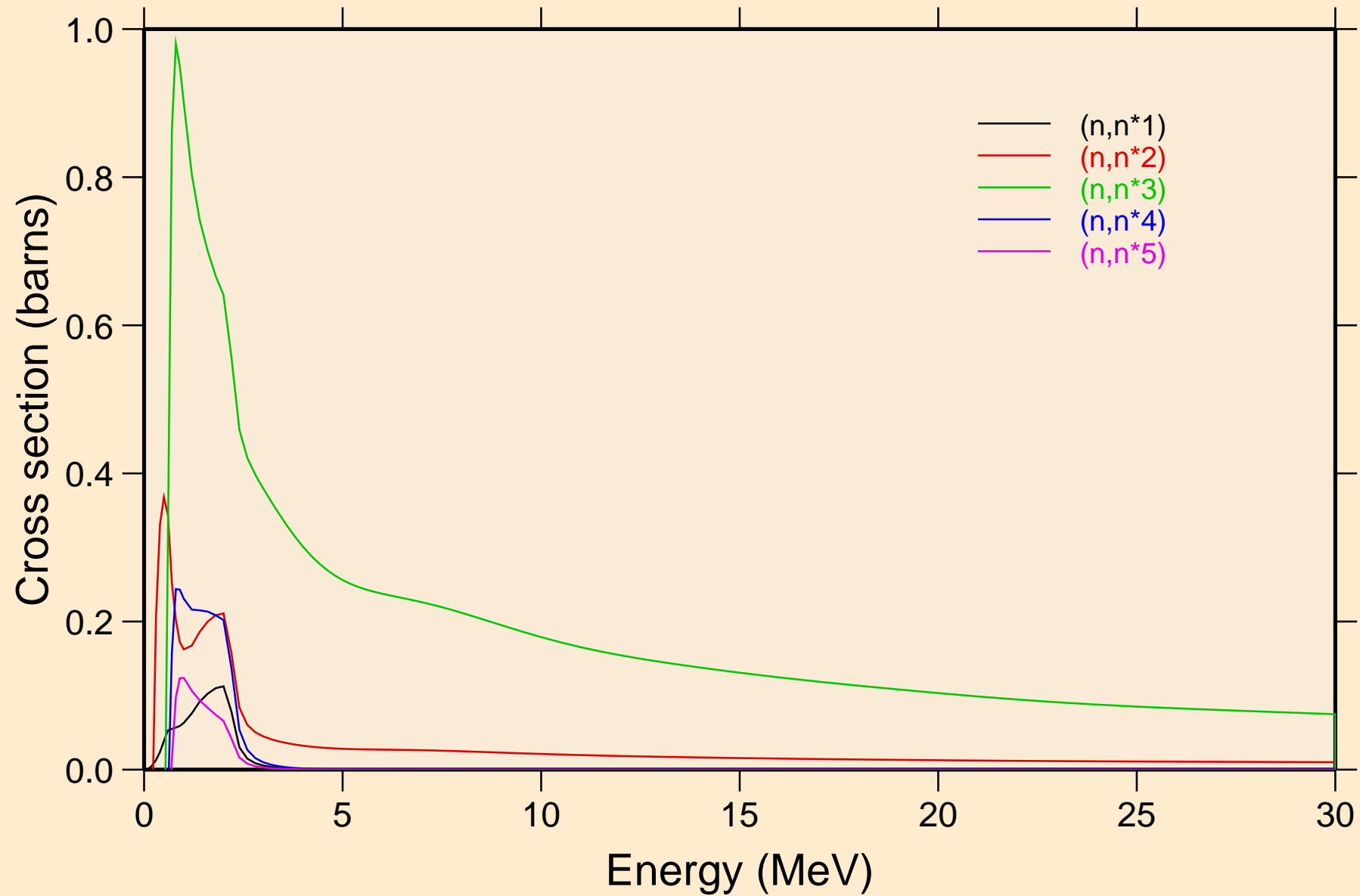
# NB098 NRG TENDL-2015, AKONING

## Non-threshold reactions



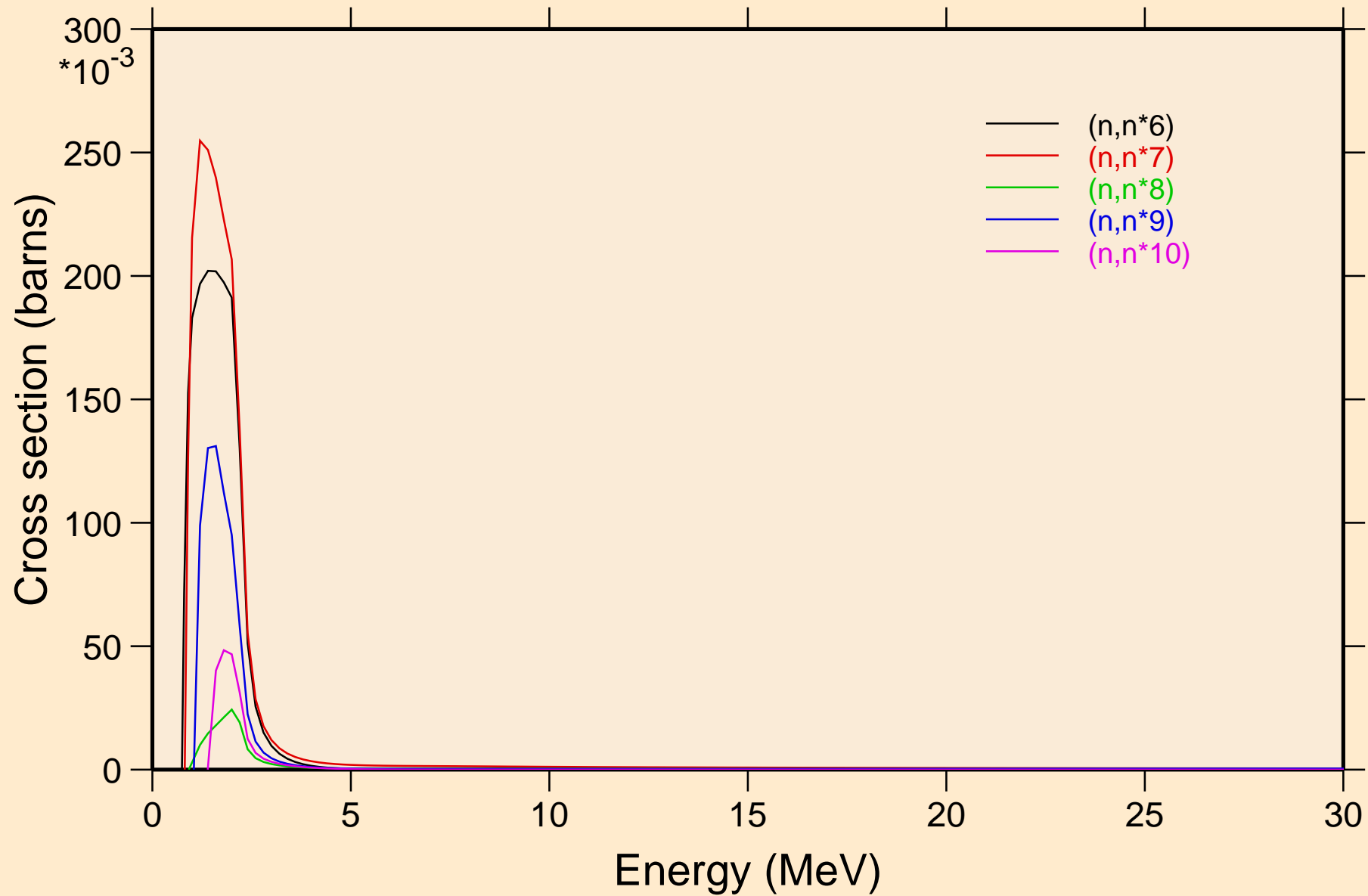
# NB098 NRG TENDL-2015, AKONING

## Inelastic levels



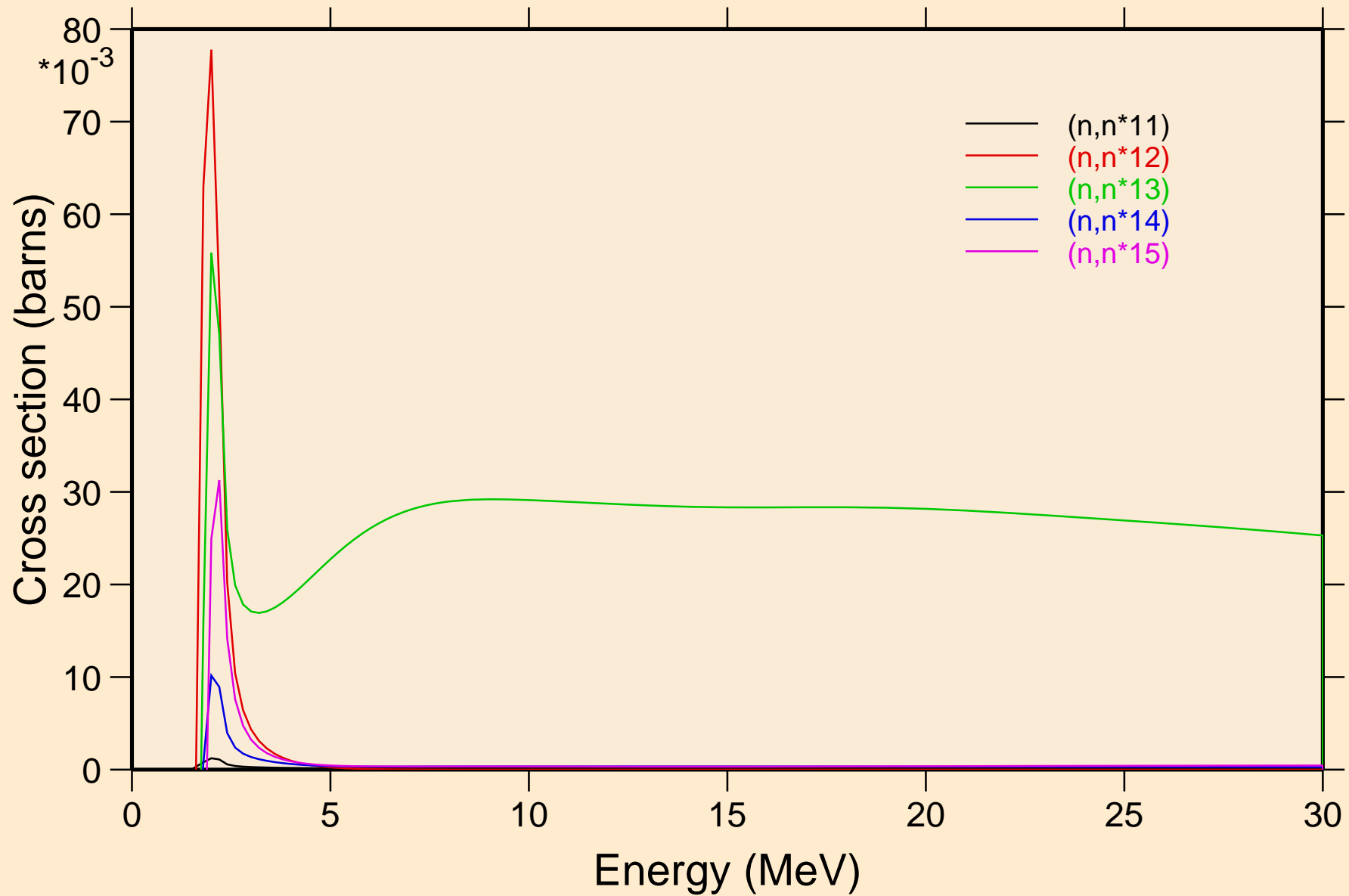
# NB098 NRG TENDL-2015, AKONING

## Inelastic levels



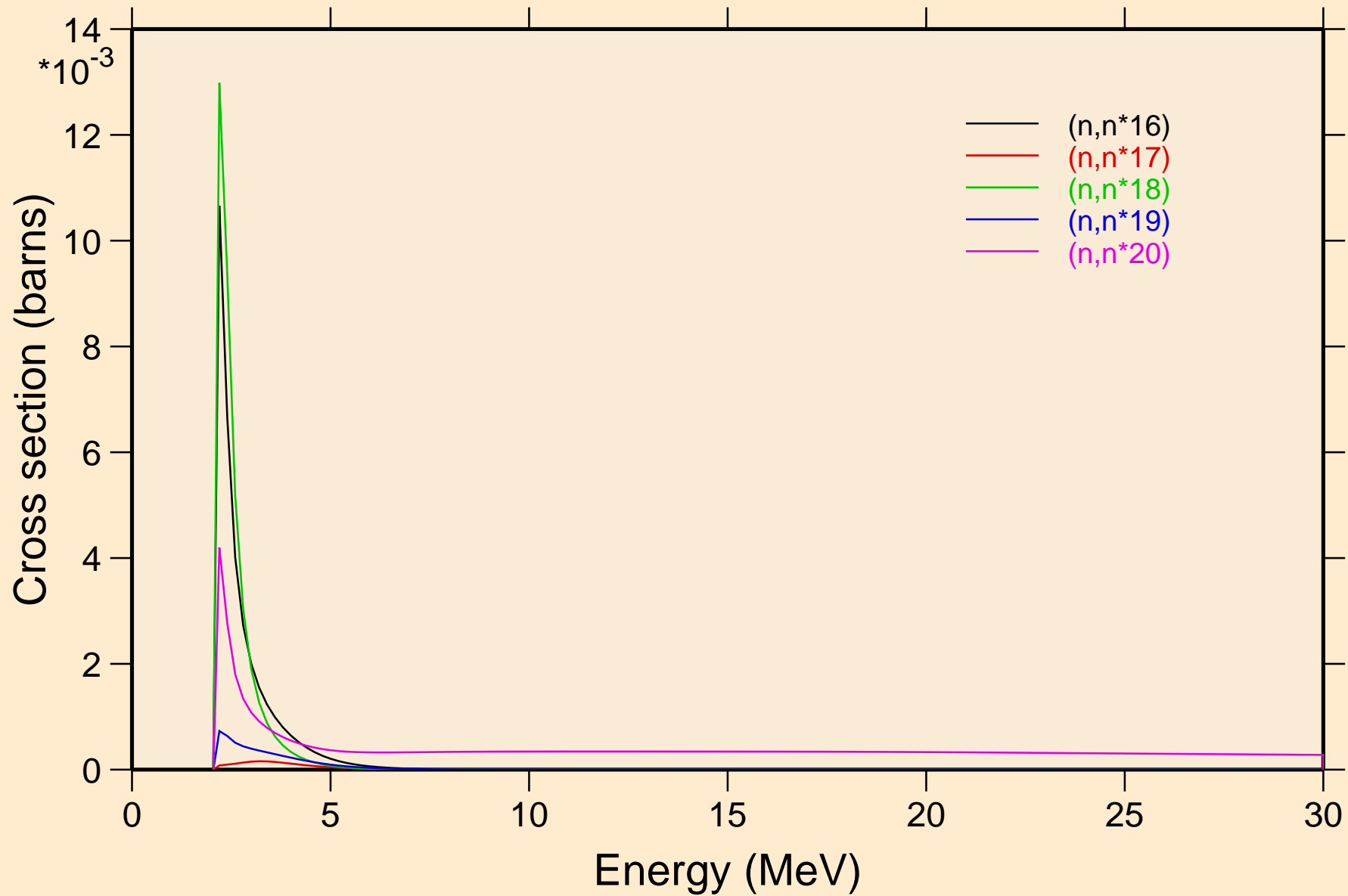
# NB098 NRG TENDL-2015, AKONING

## Inelastic levels



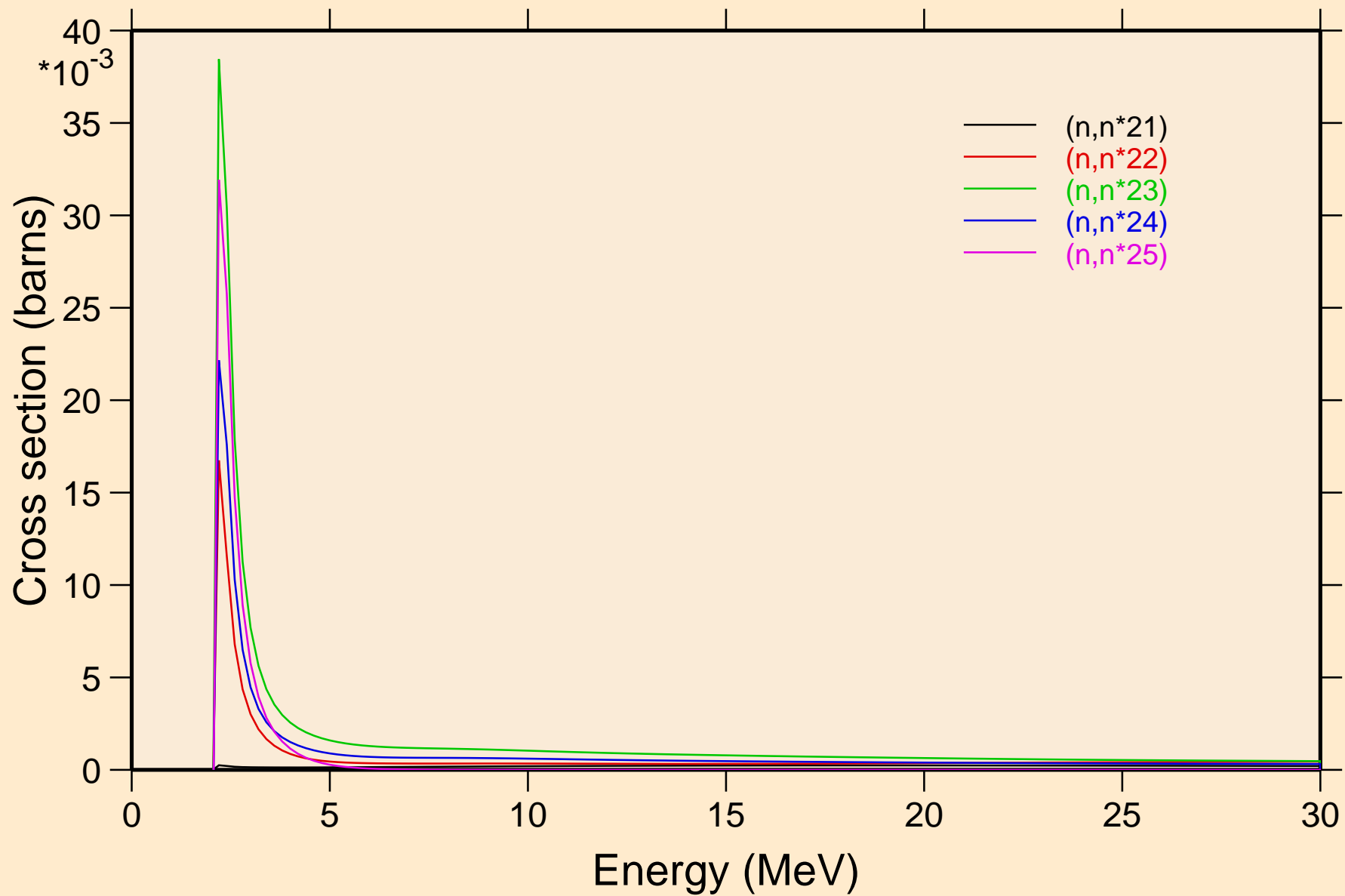
# NB098 NRG TENDL-2015, AKONING

## Inelastic levels



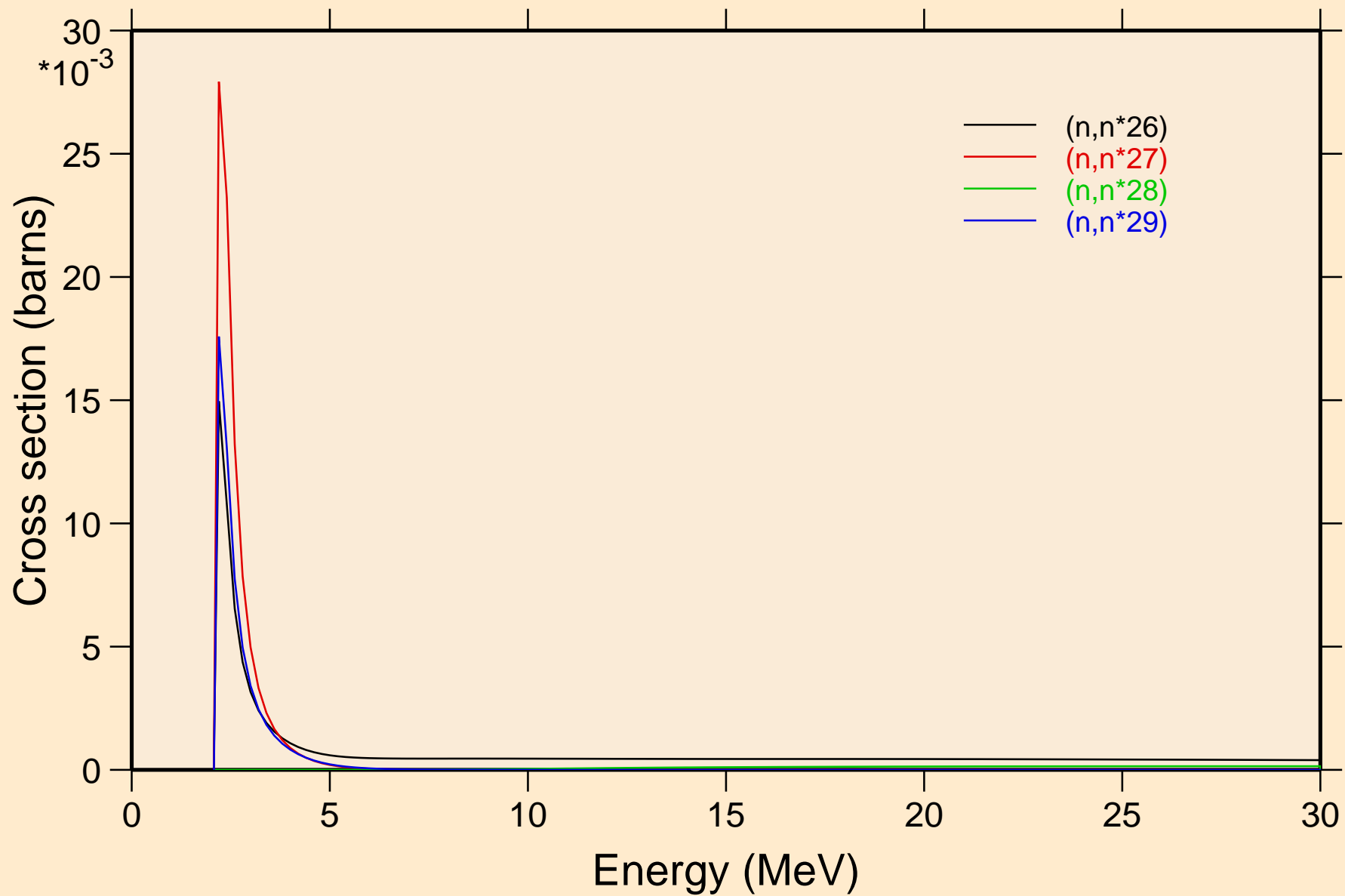
# NB098 NRG TENDL-2015, AKONING

## Inelastic levels



# NB098 NRG TENDL-2015, AKONING

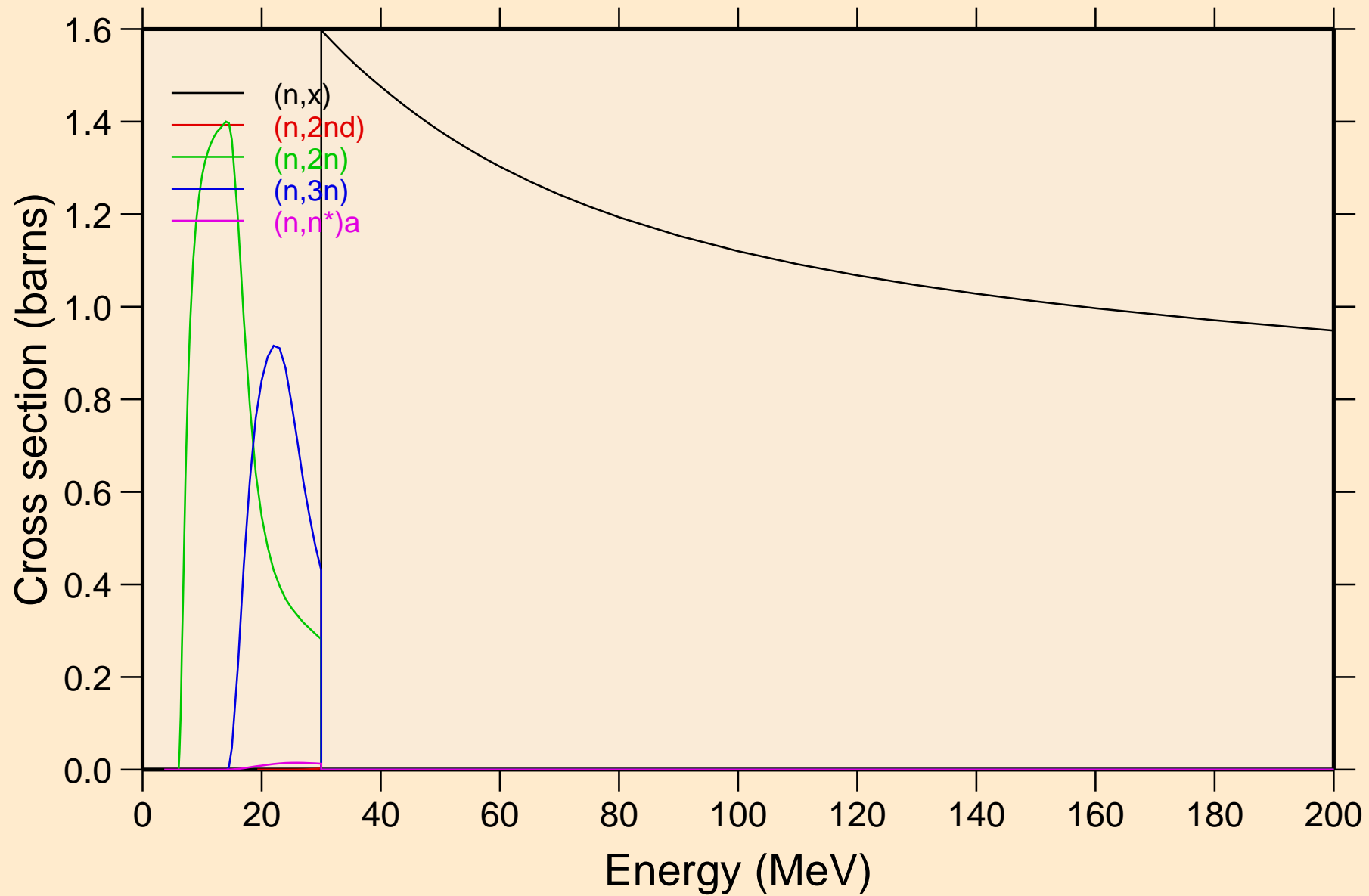
## Inelastic levels





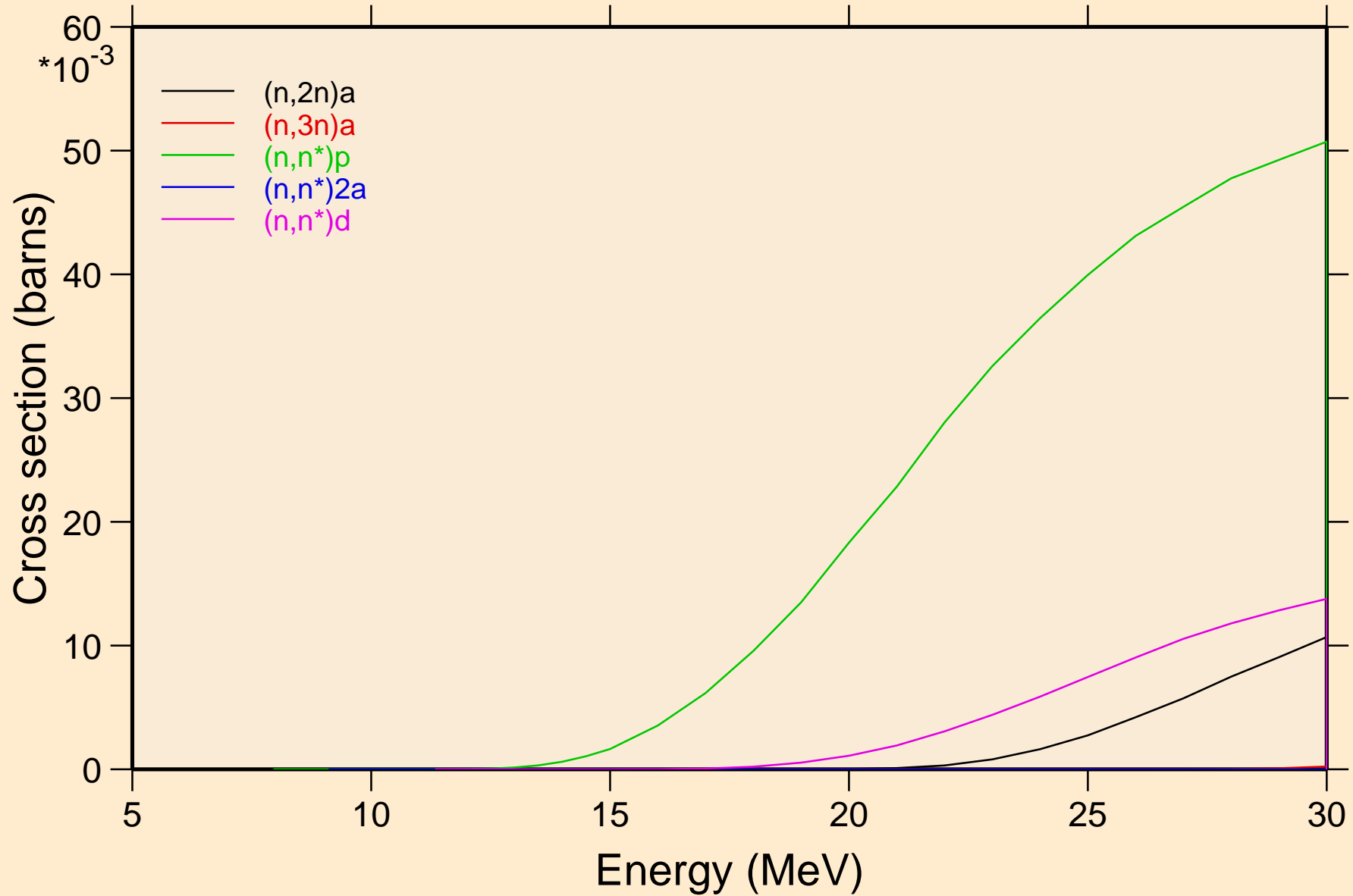
# NB098 NRG TENDL-2015, AKONING

## Threshold reactions



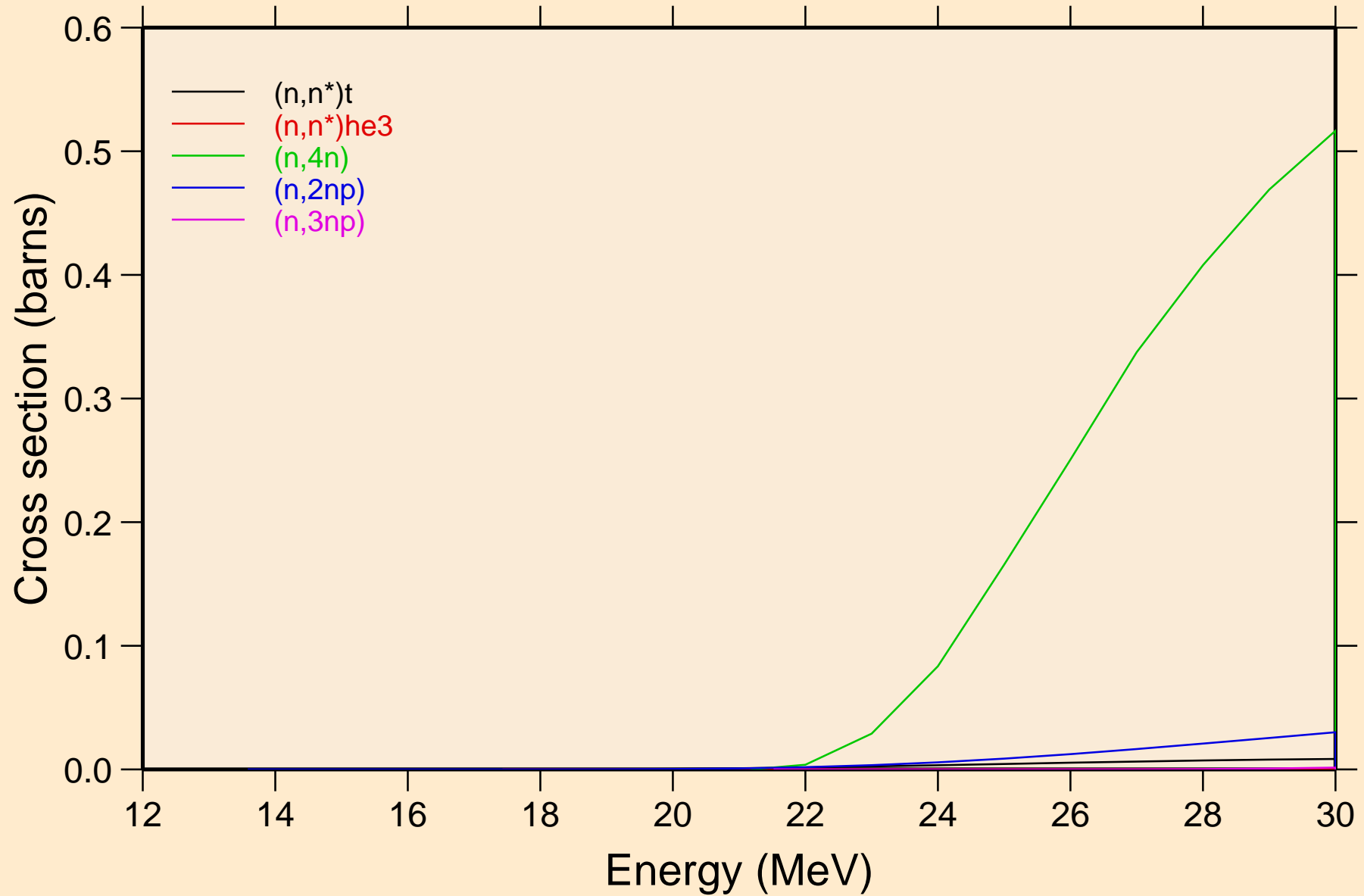
# NB098 NRG TENDL-2015, AKONING

## Threshold reactions



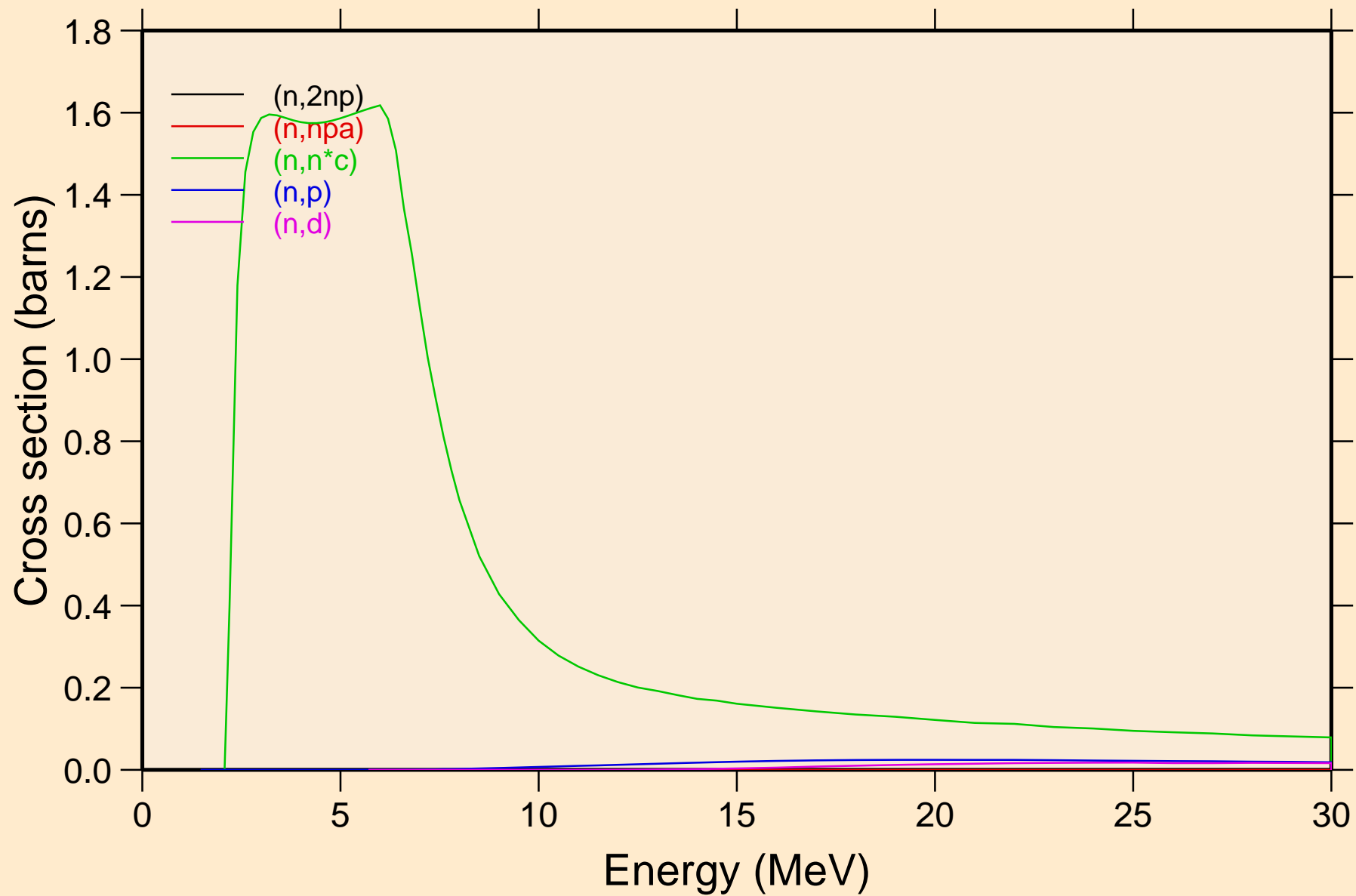
# NB098 NRG TENDL-2015, AKONING

## Threshold reactions



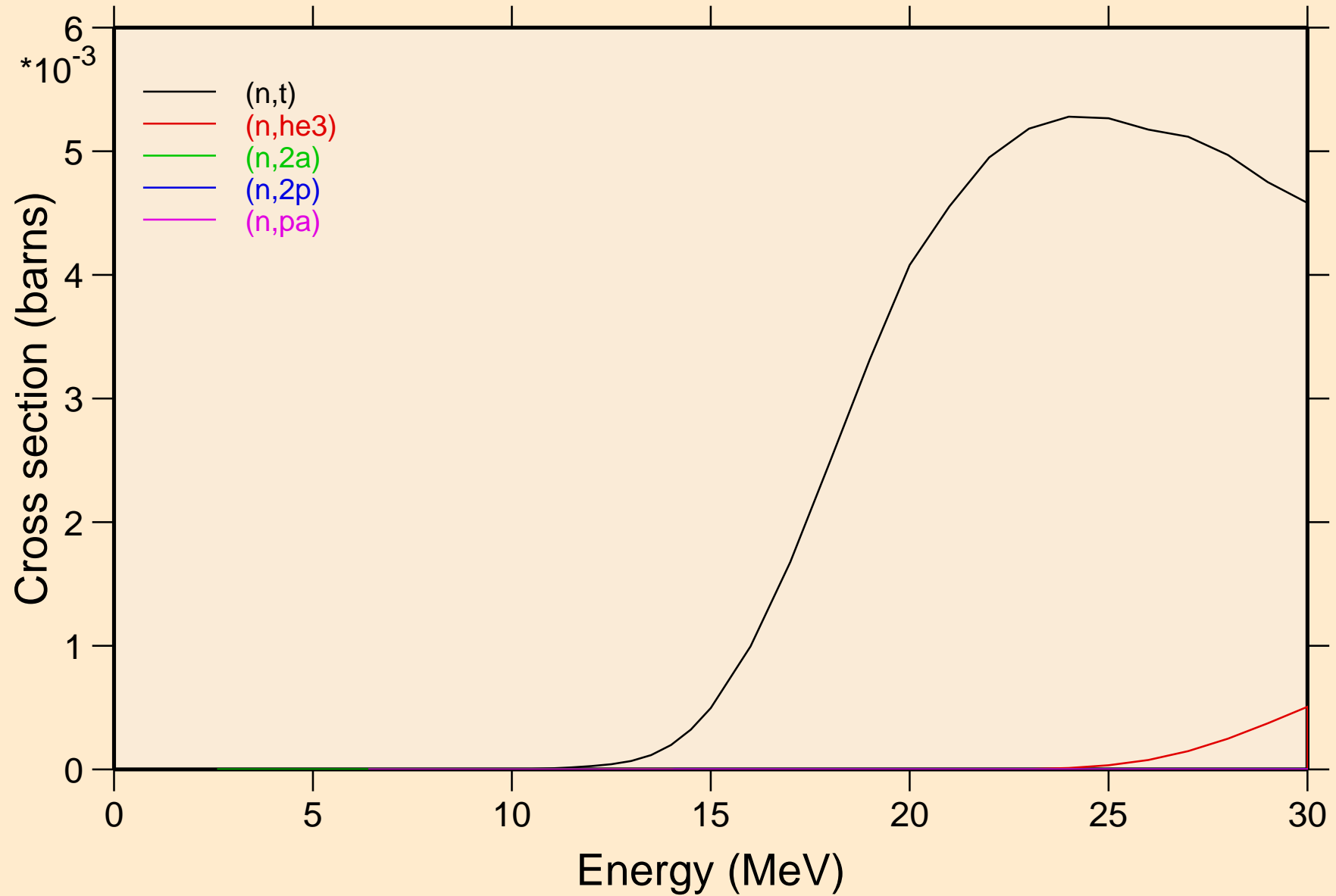
# NB098 NRG TENDL-2015, AKONING

## Threshold reactions



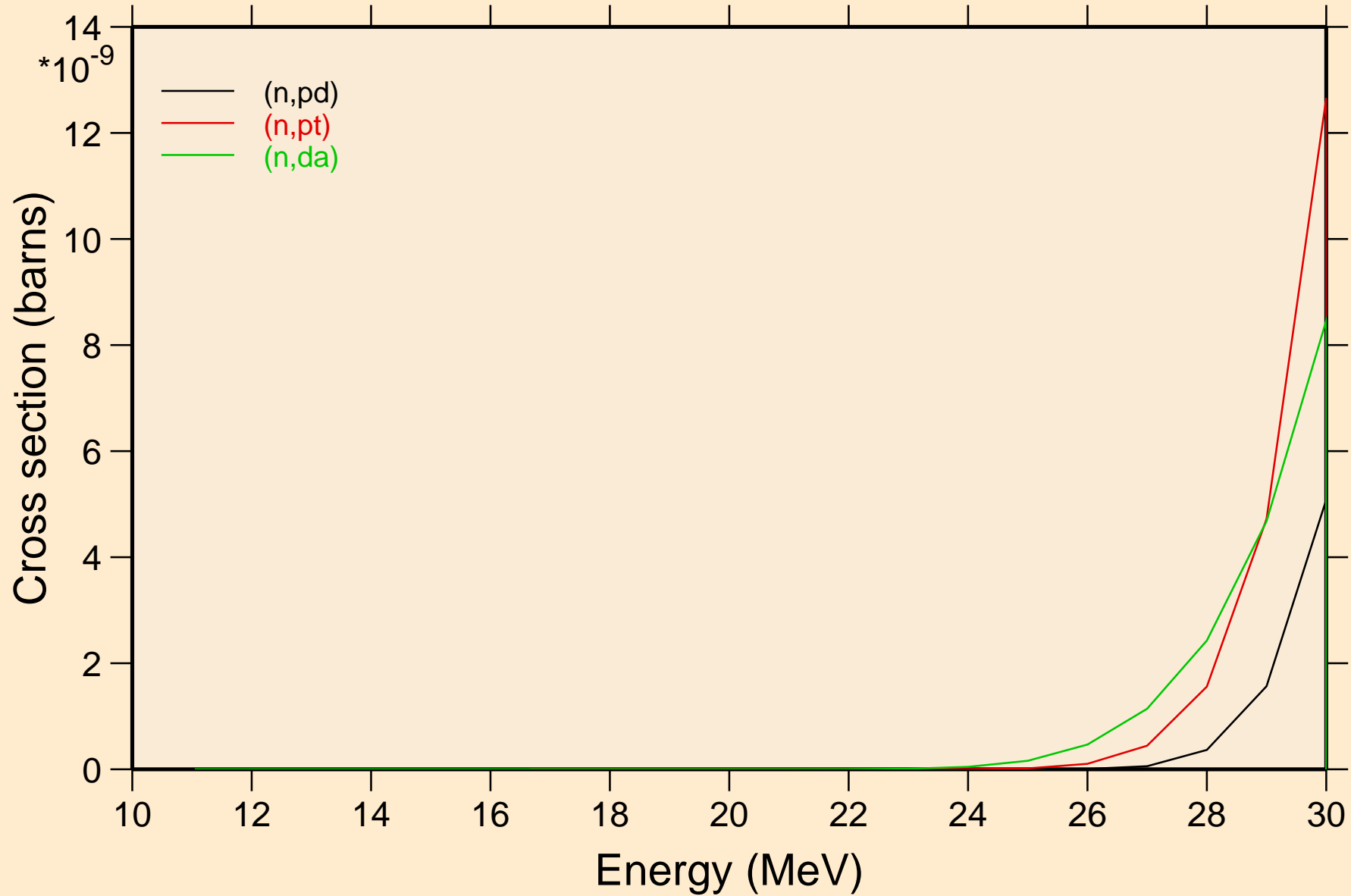
# NB098 NRG TENDL-2015, AKONING

## Threshold reactions

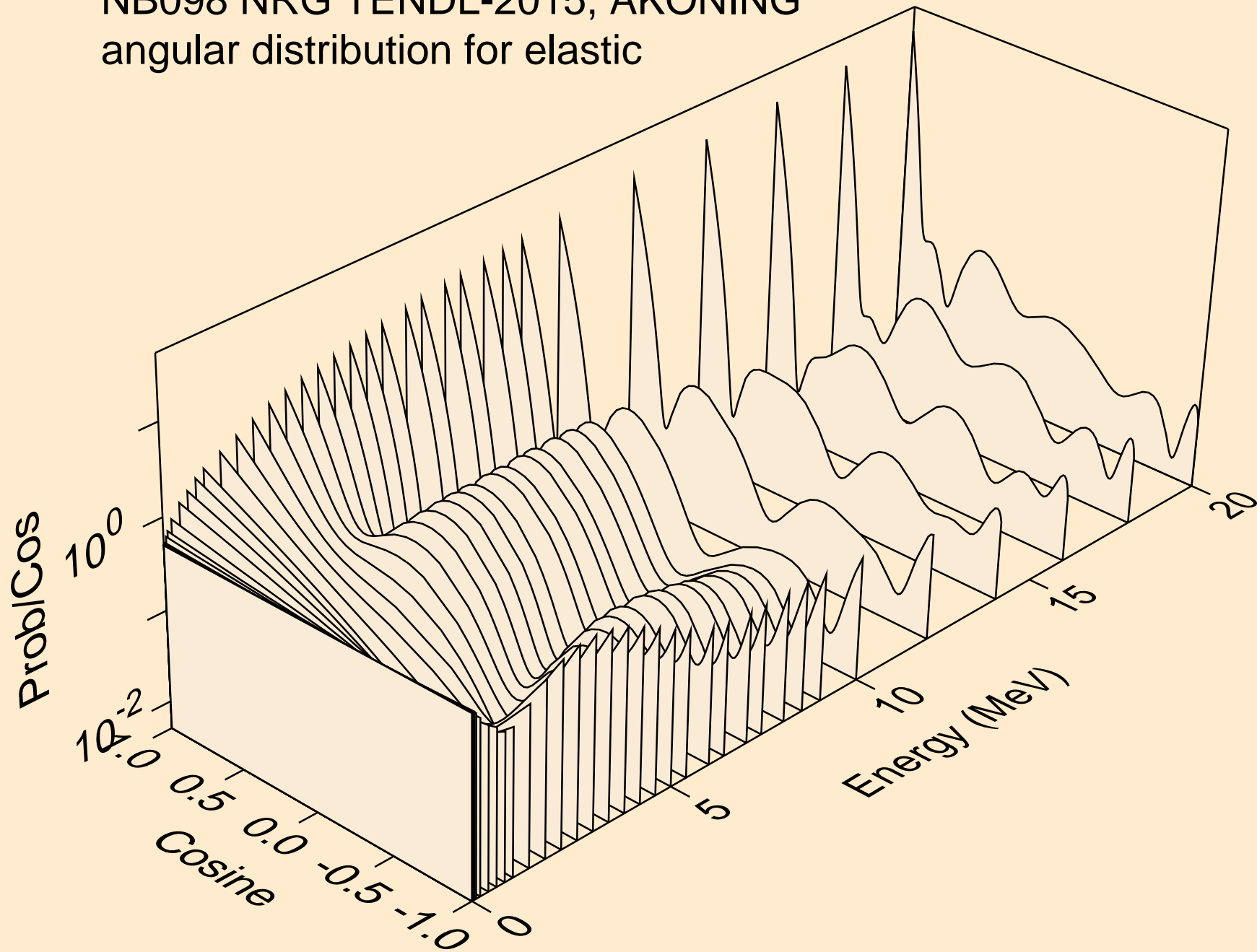


# NB098 NRG TENDL-2015, AKONING

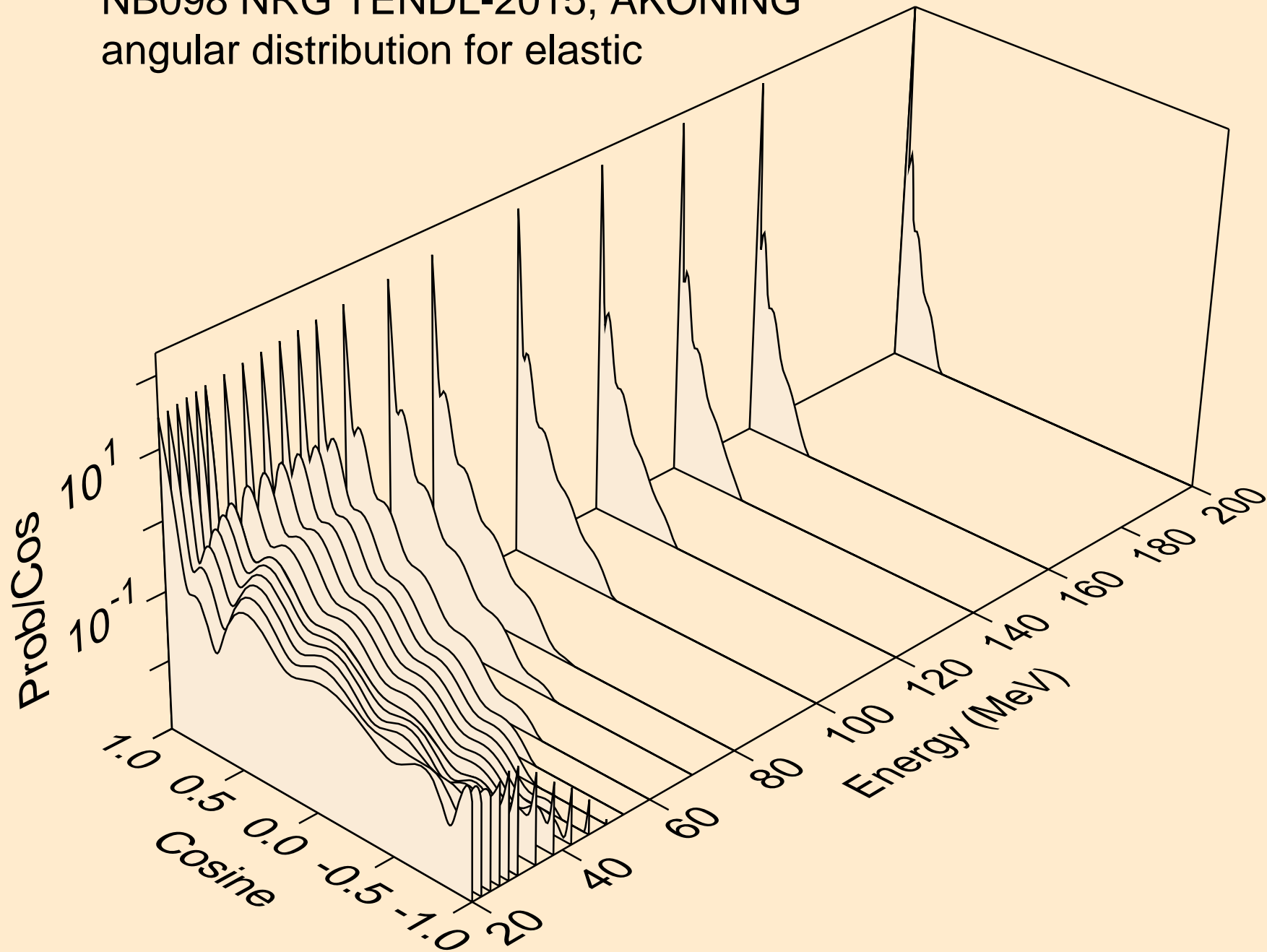
## Threshold reactions



NB098 NRG TENDL-2015, AKONING  
angular distribution for elastic

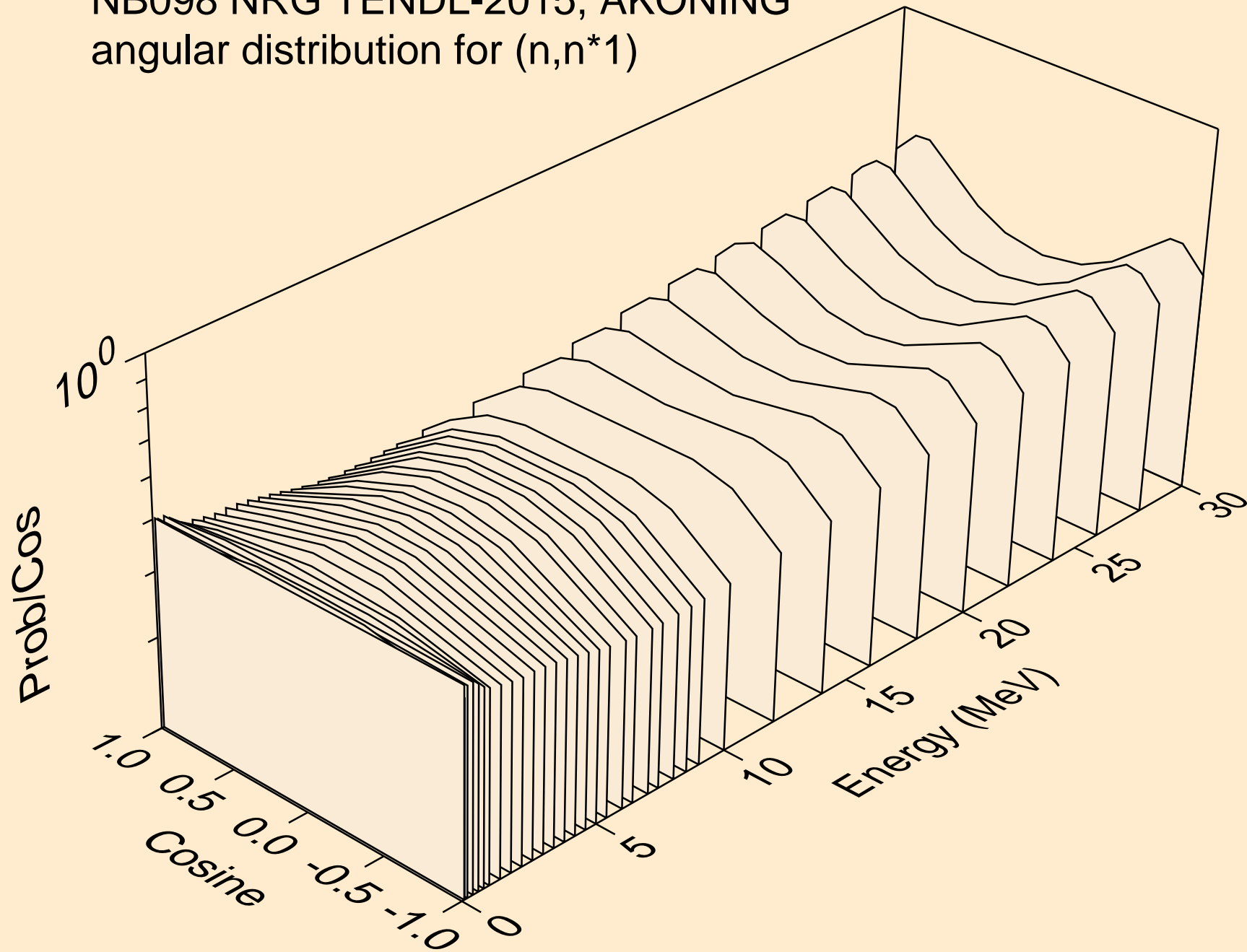


NB098 NRG TENDL-2015, AKONING  
angular distribution for elastic

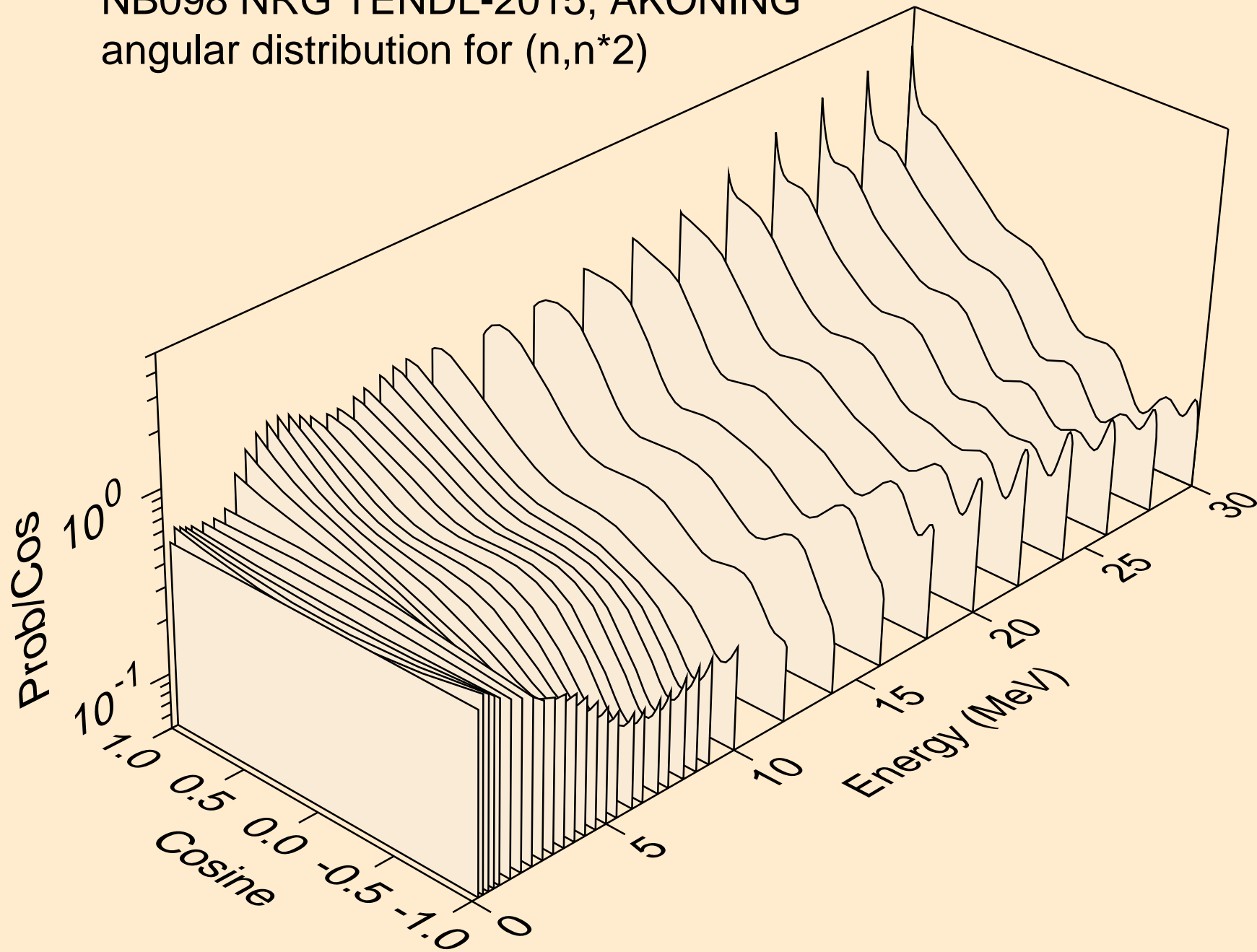




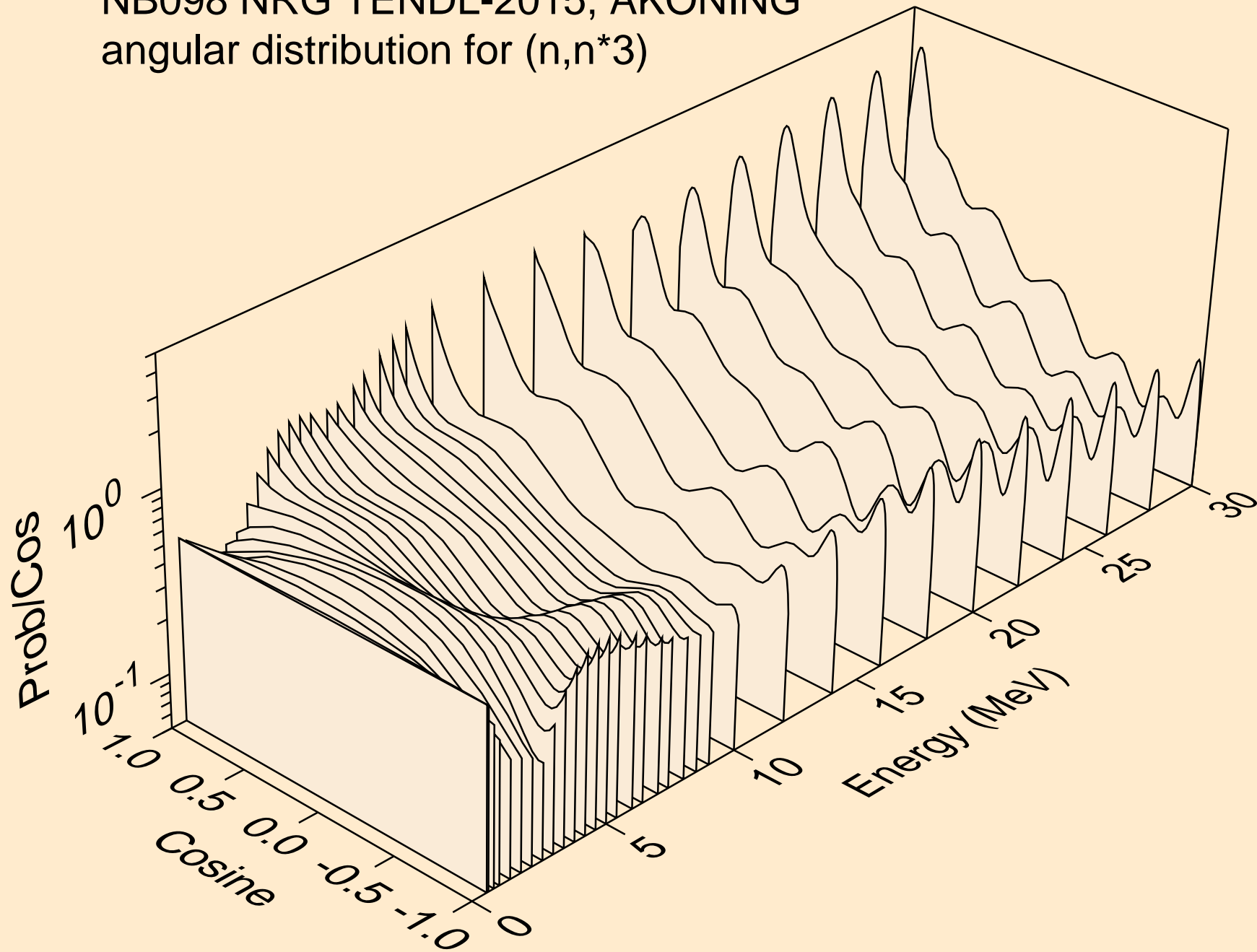
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



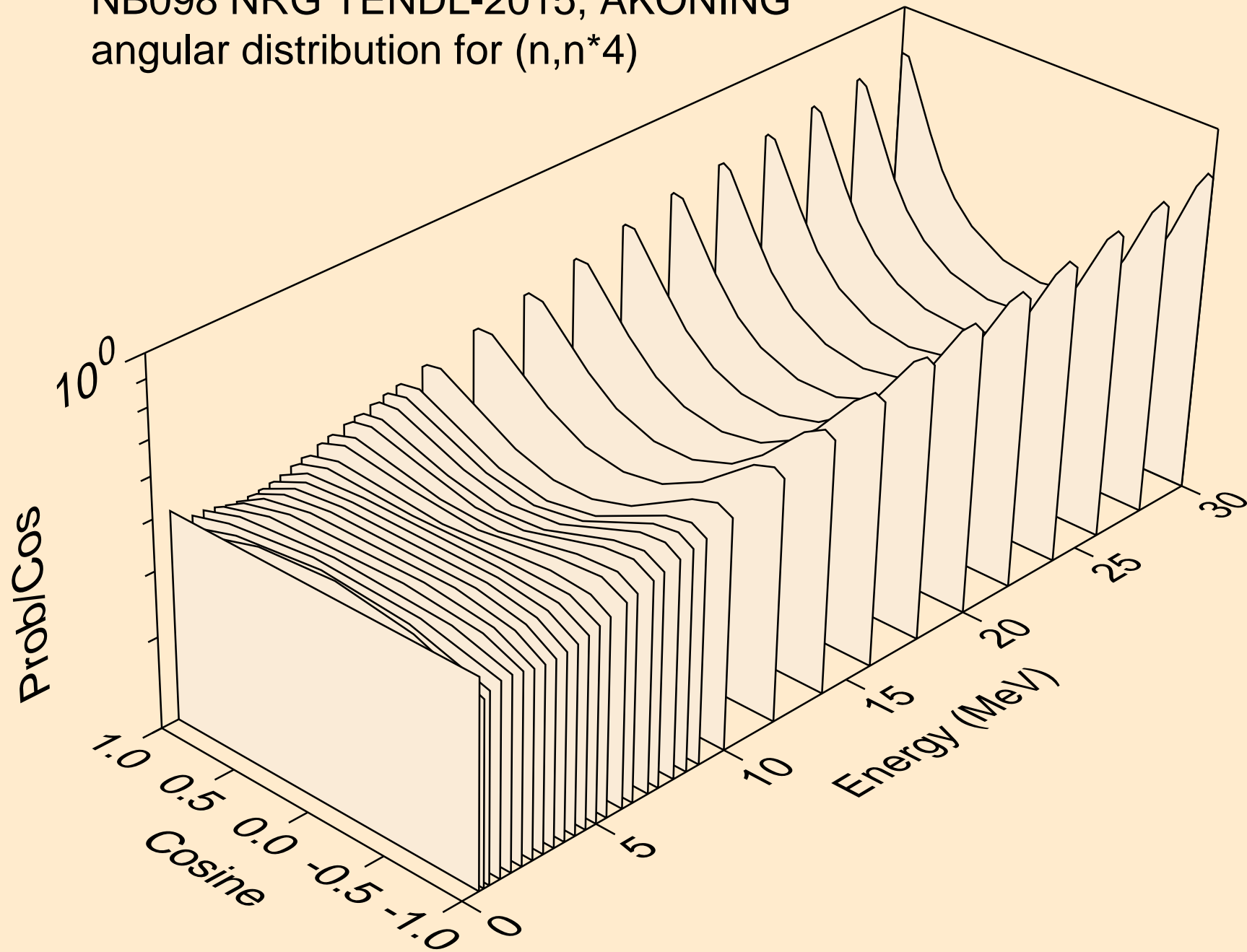
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



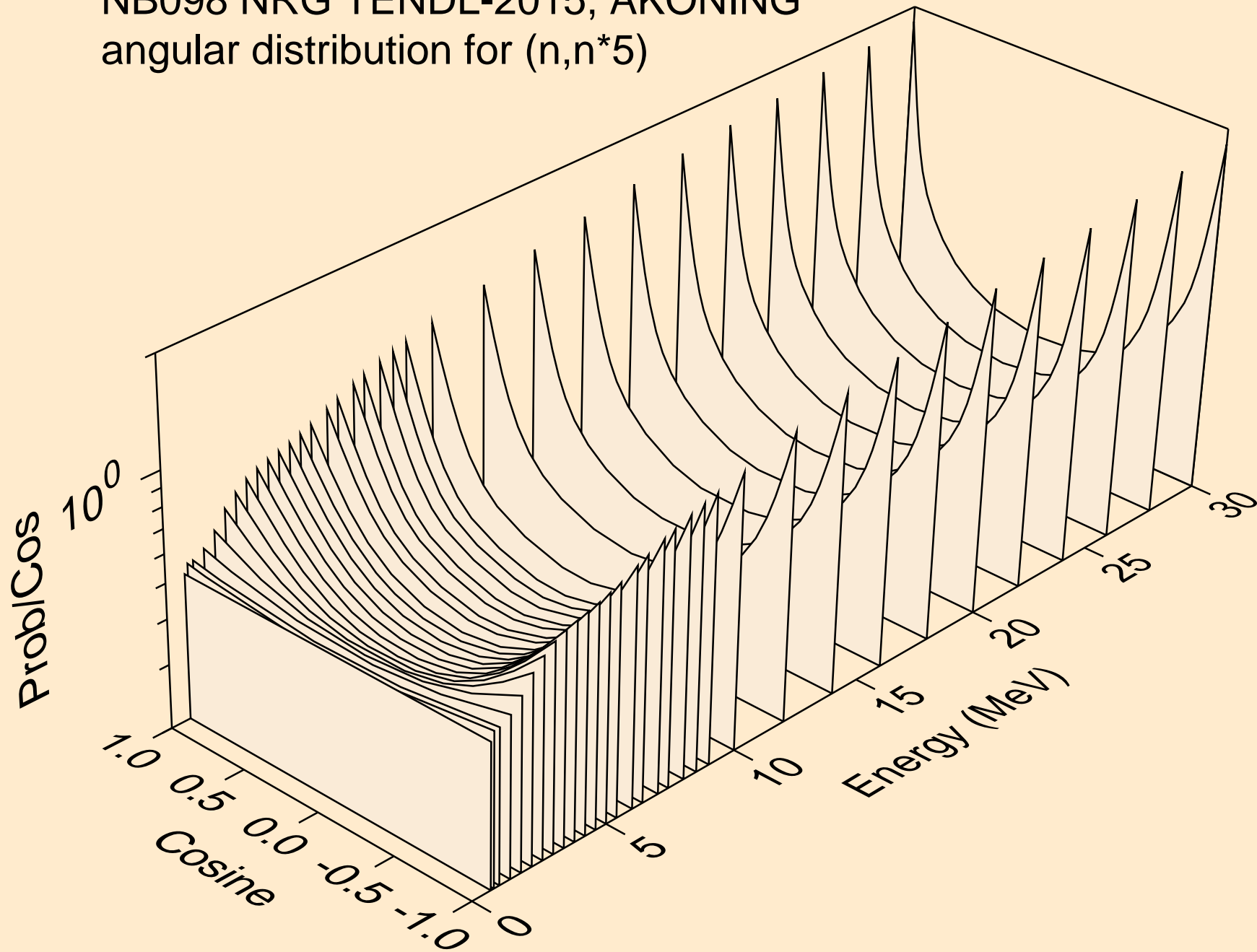
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



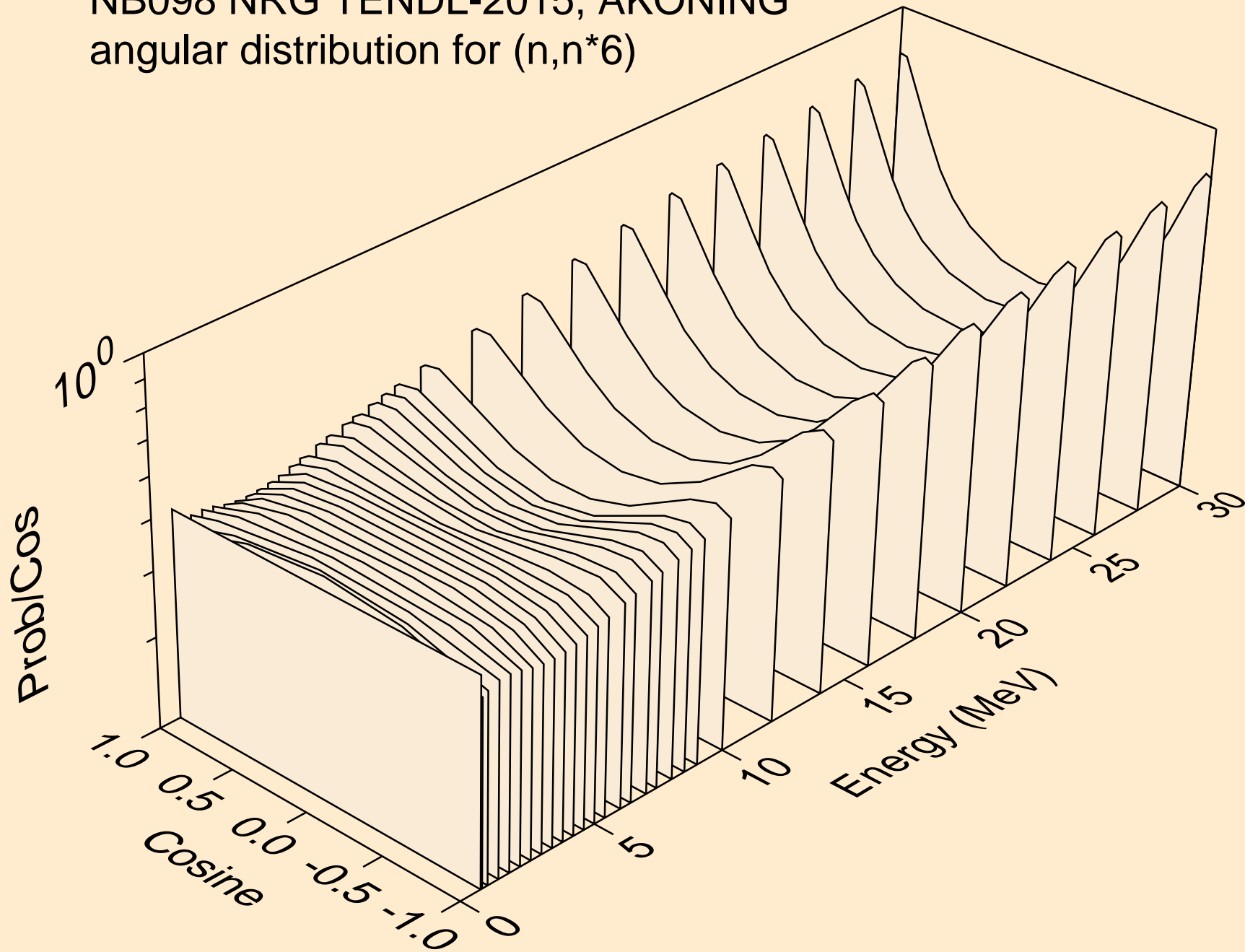
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



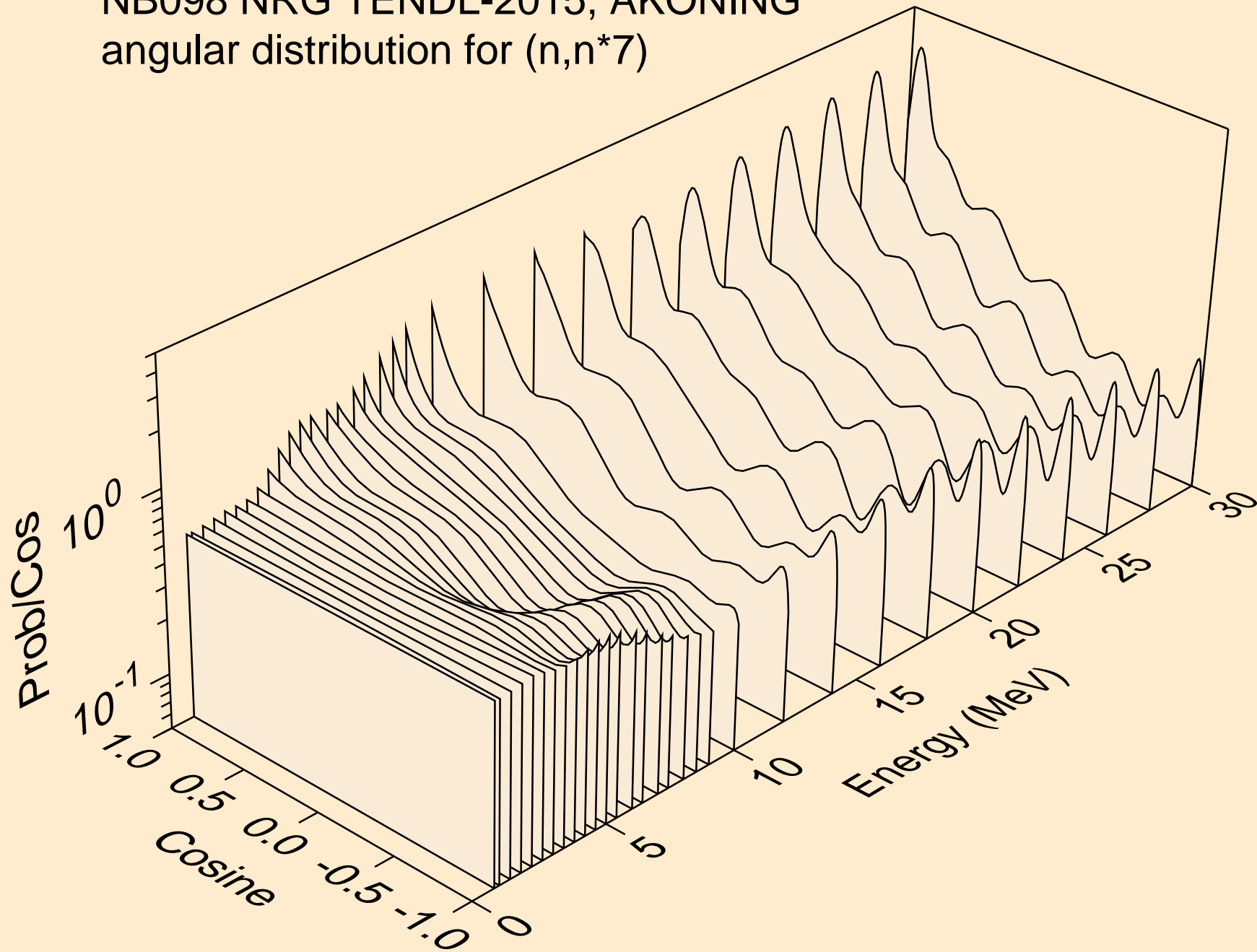
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



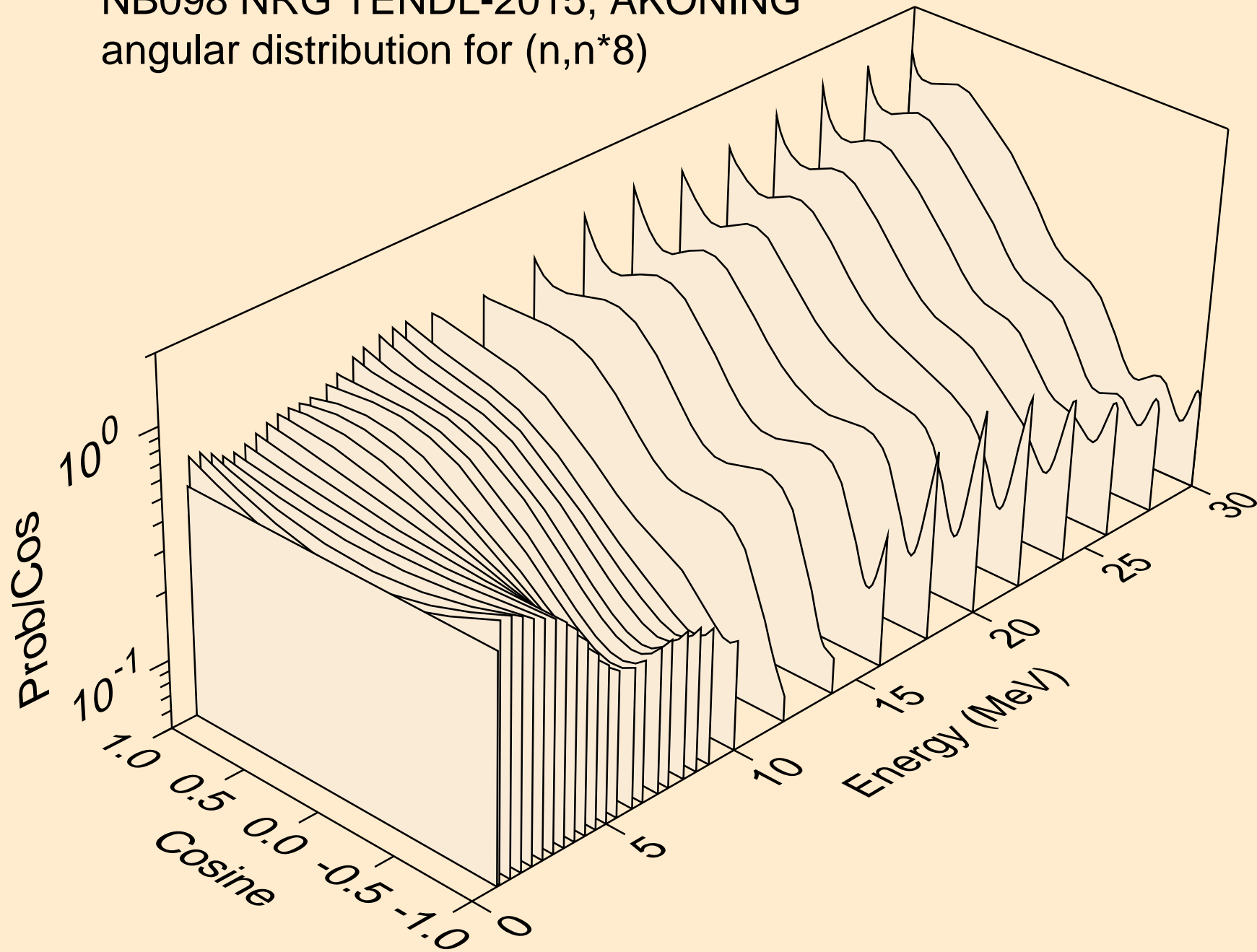
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

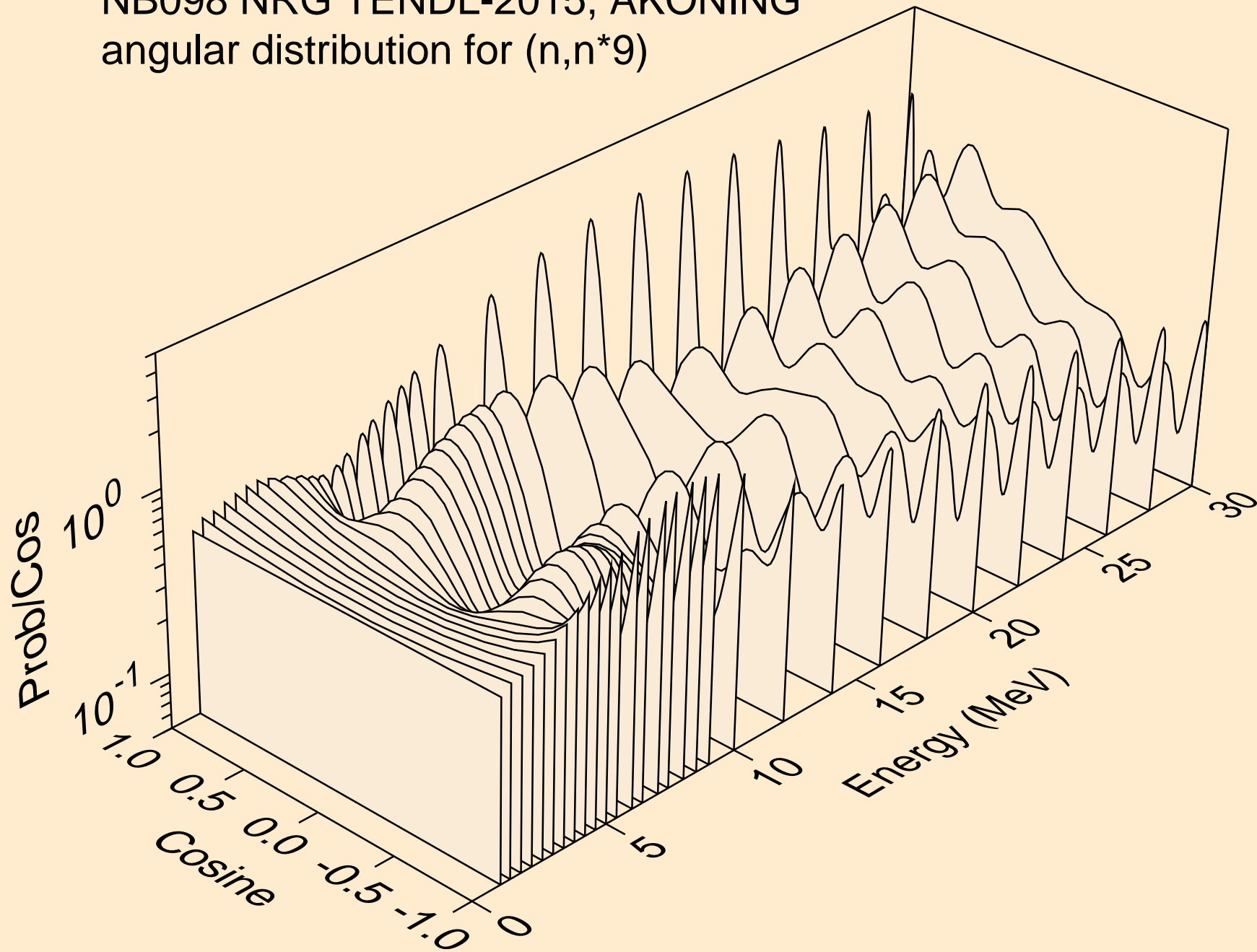


NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

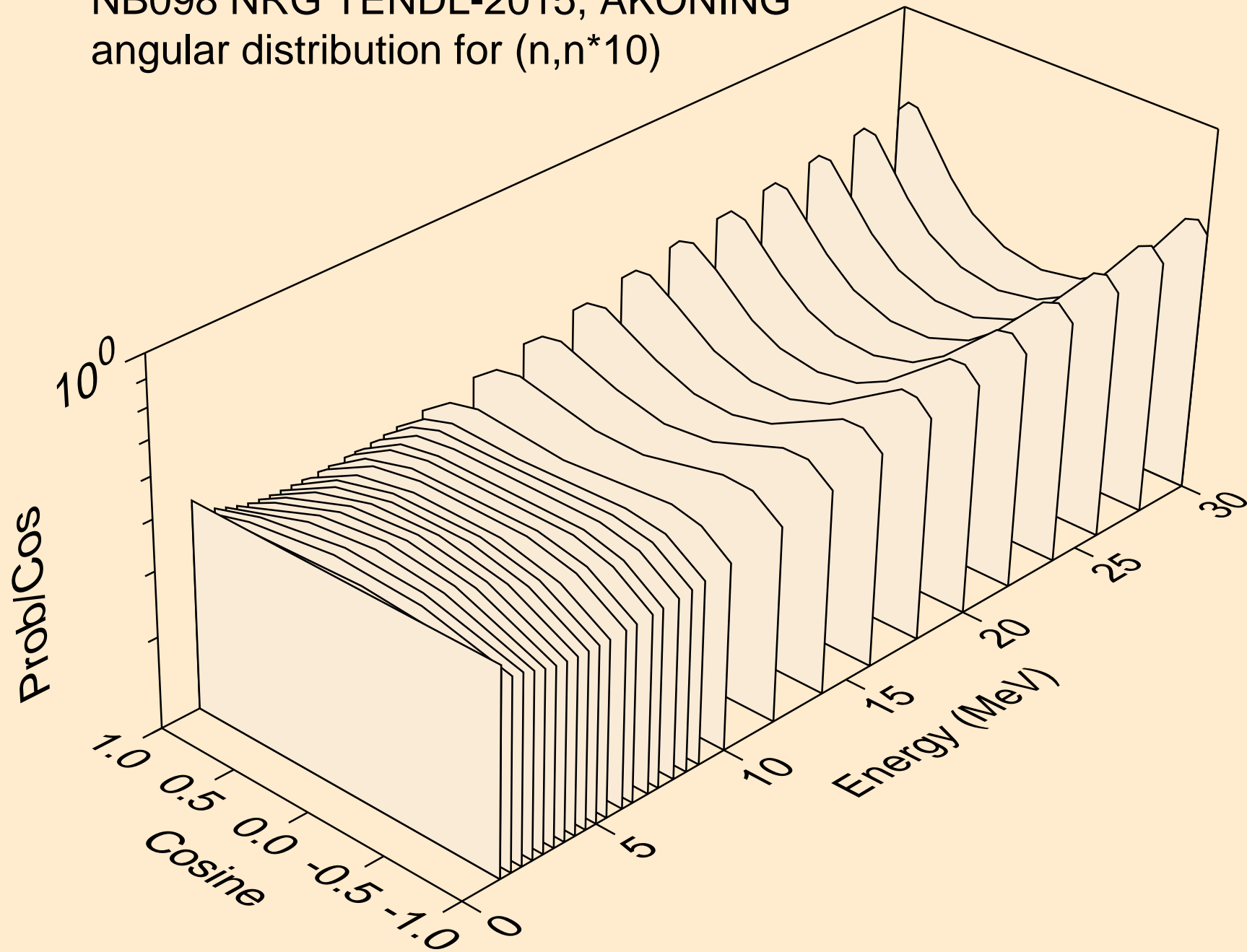




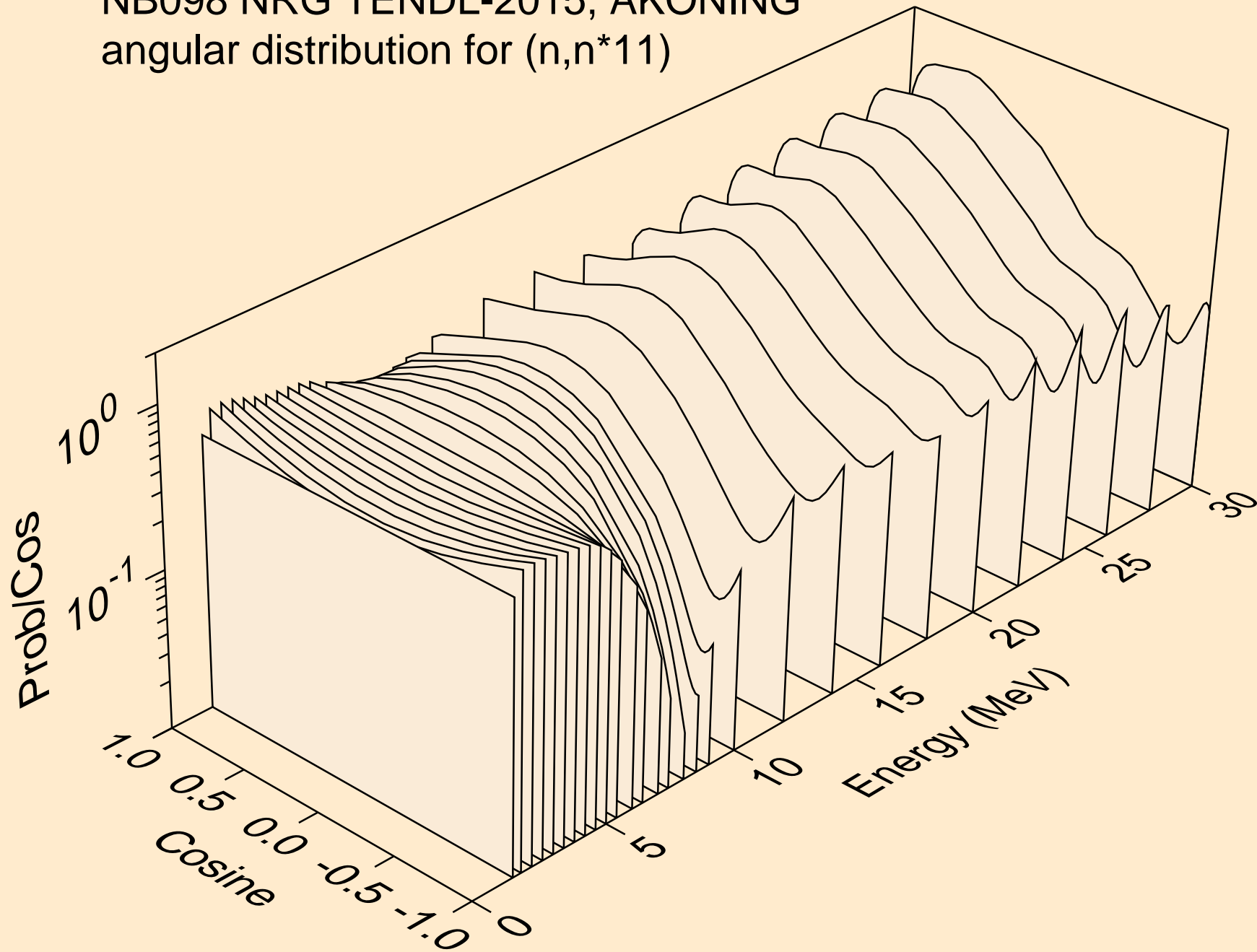
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



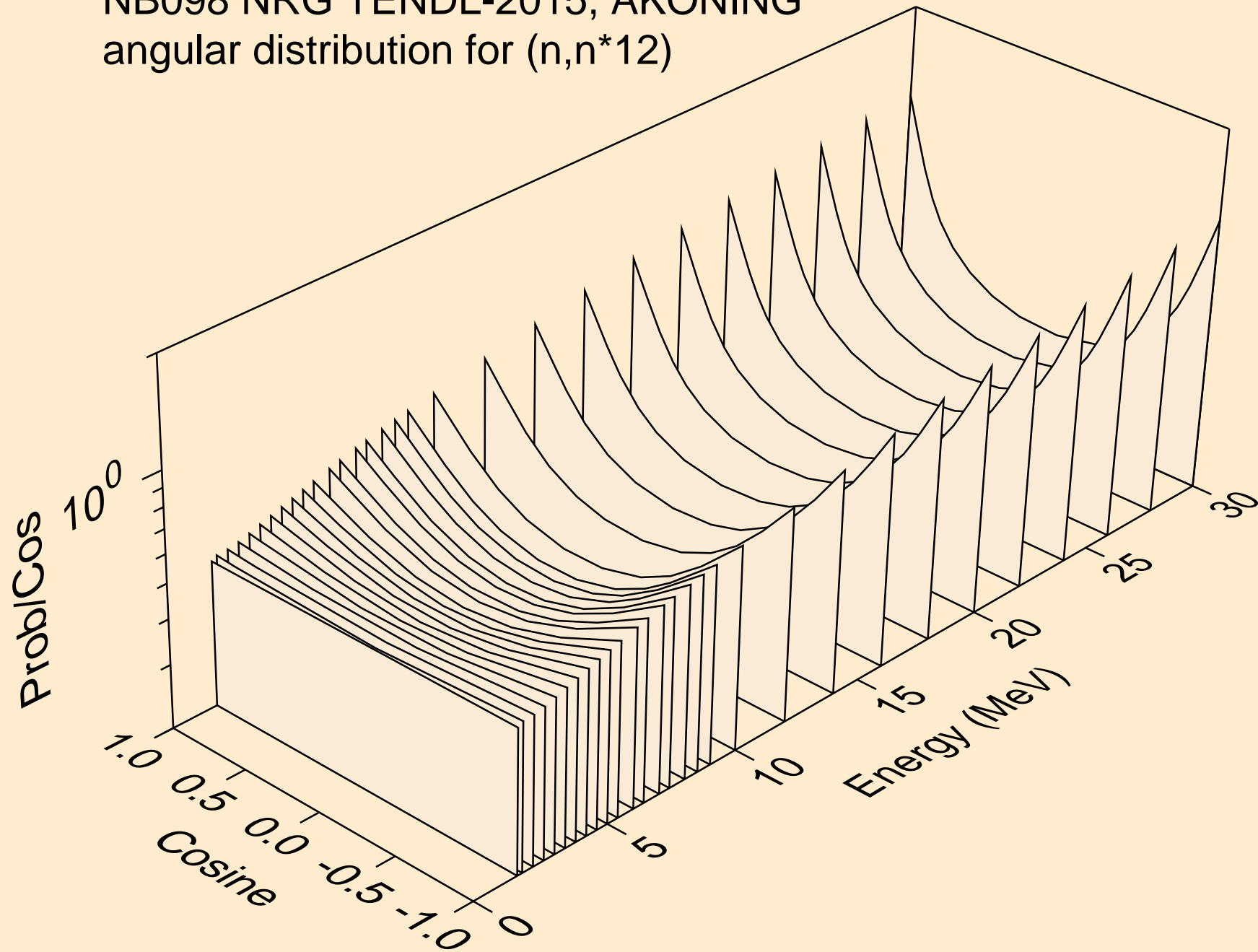
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



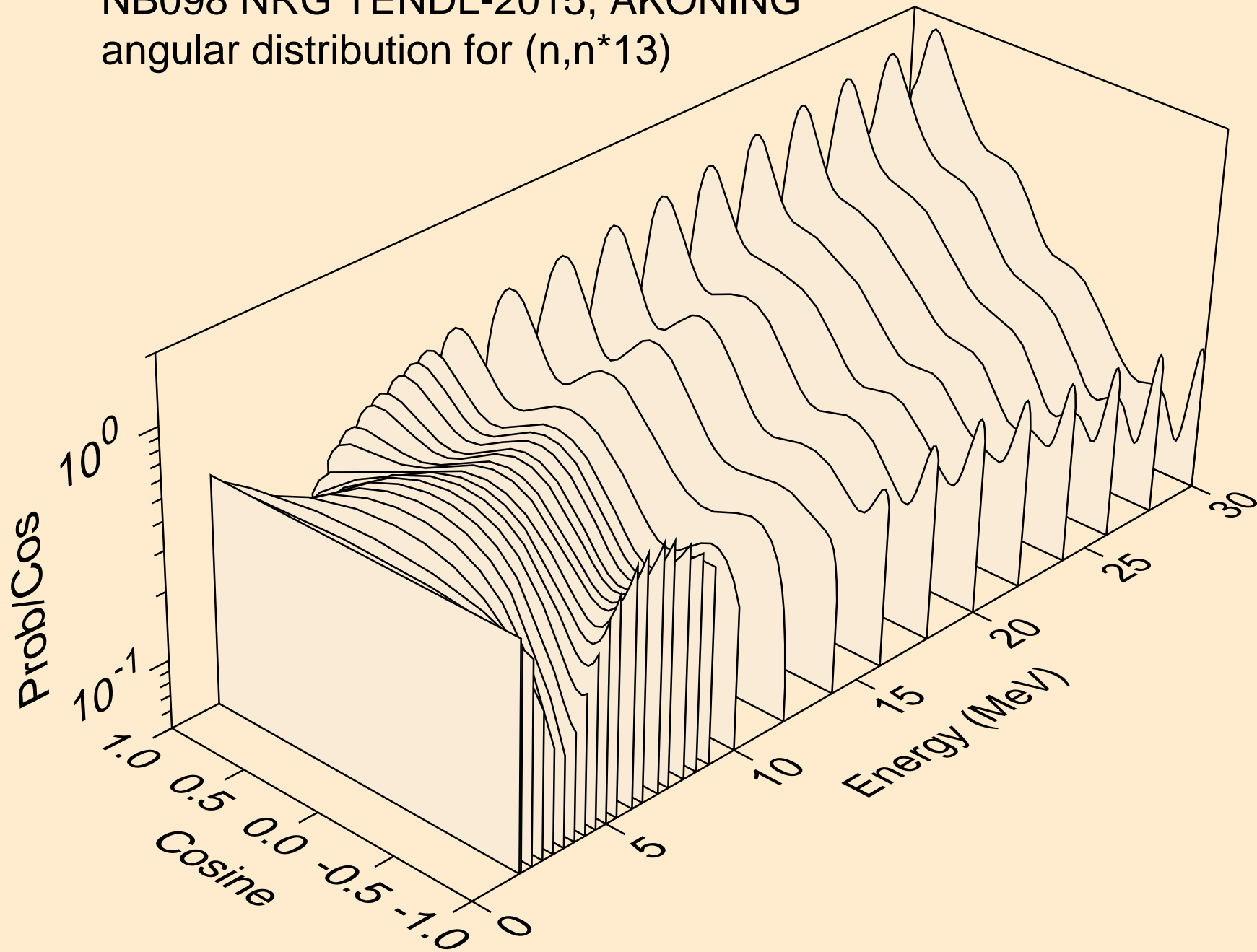
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



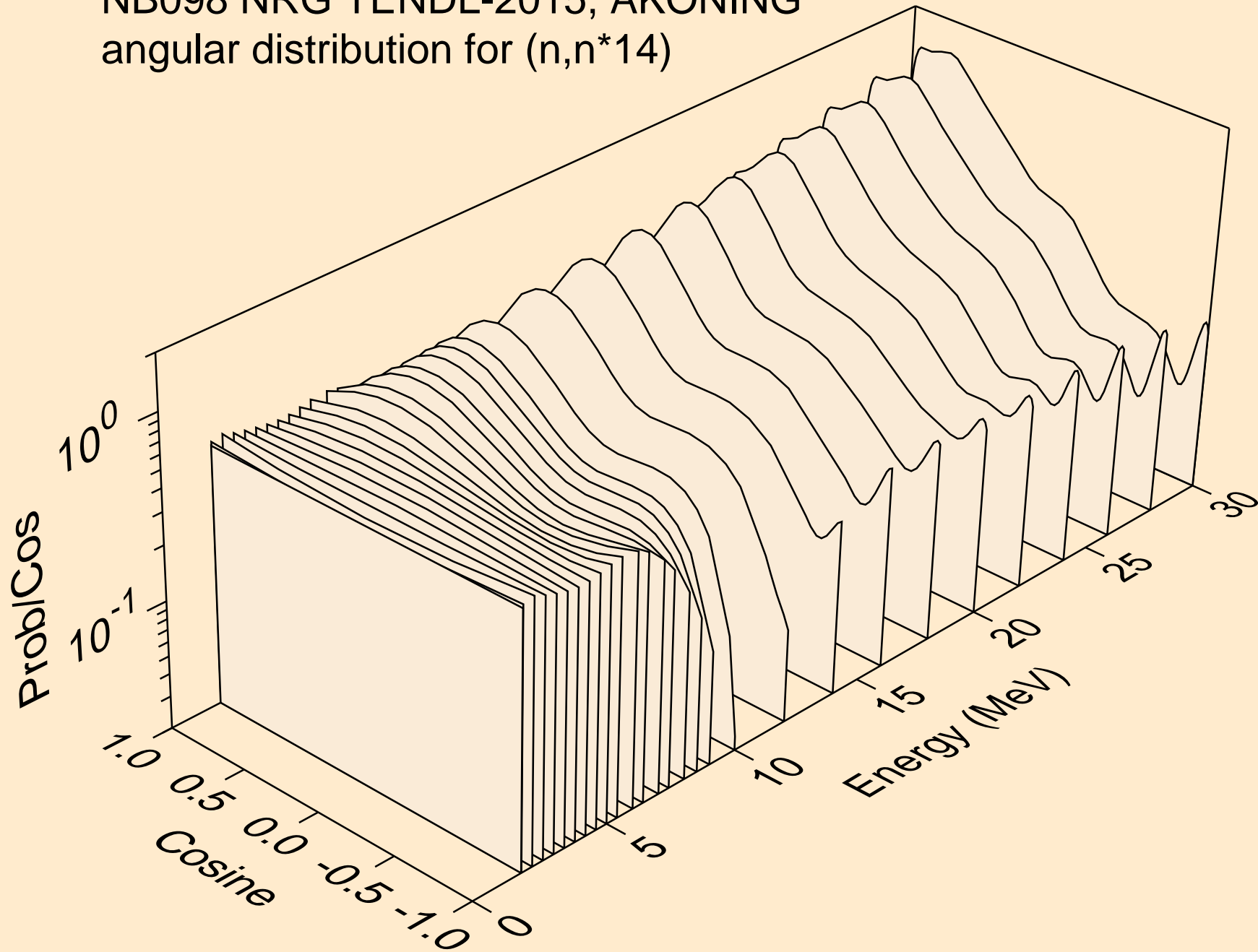
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



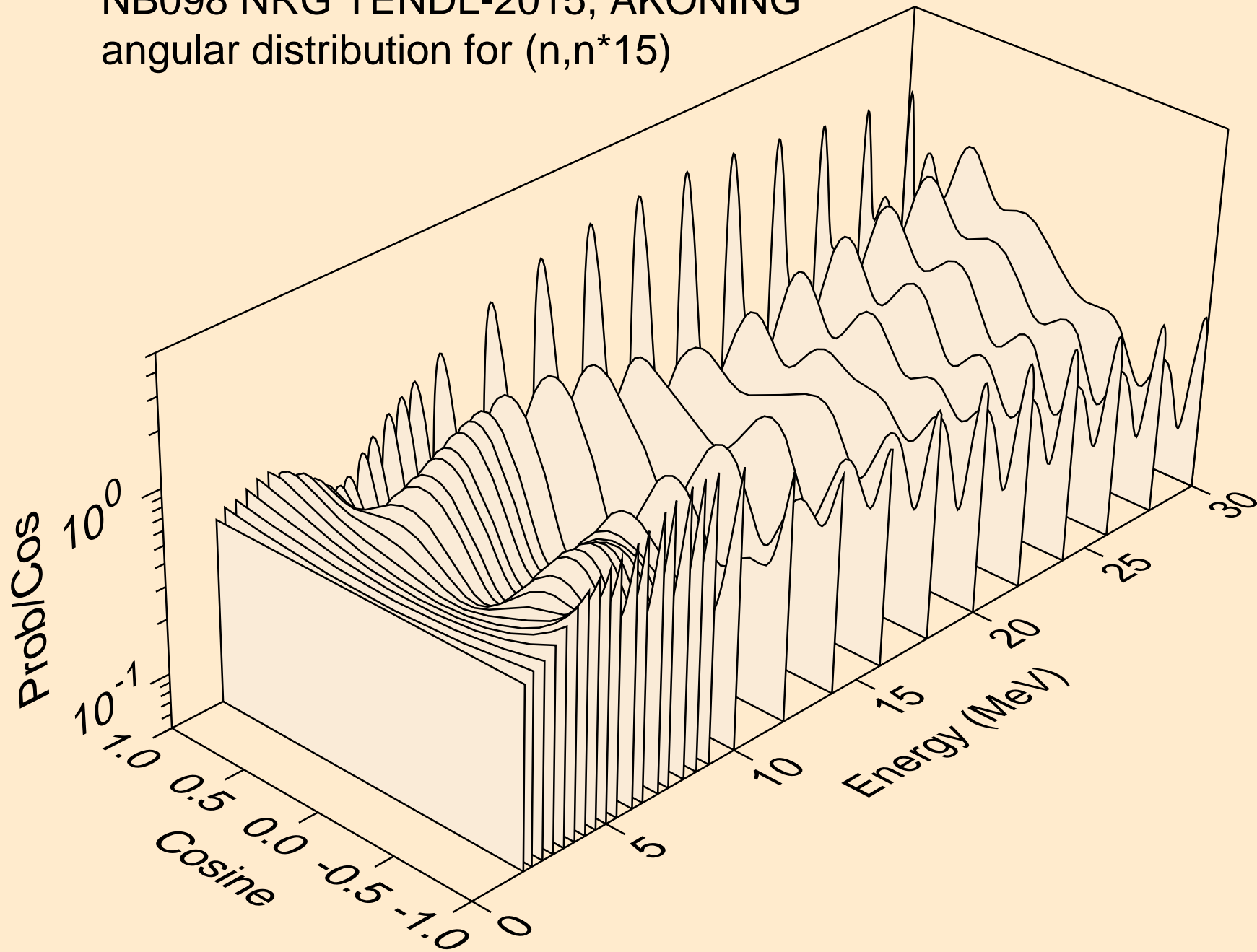
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



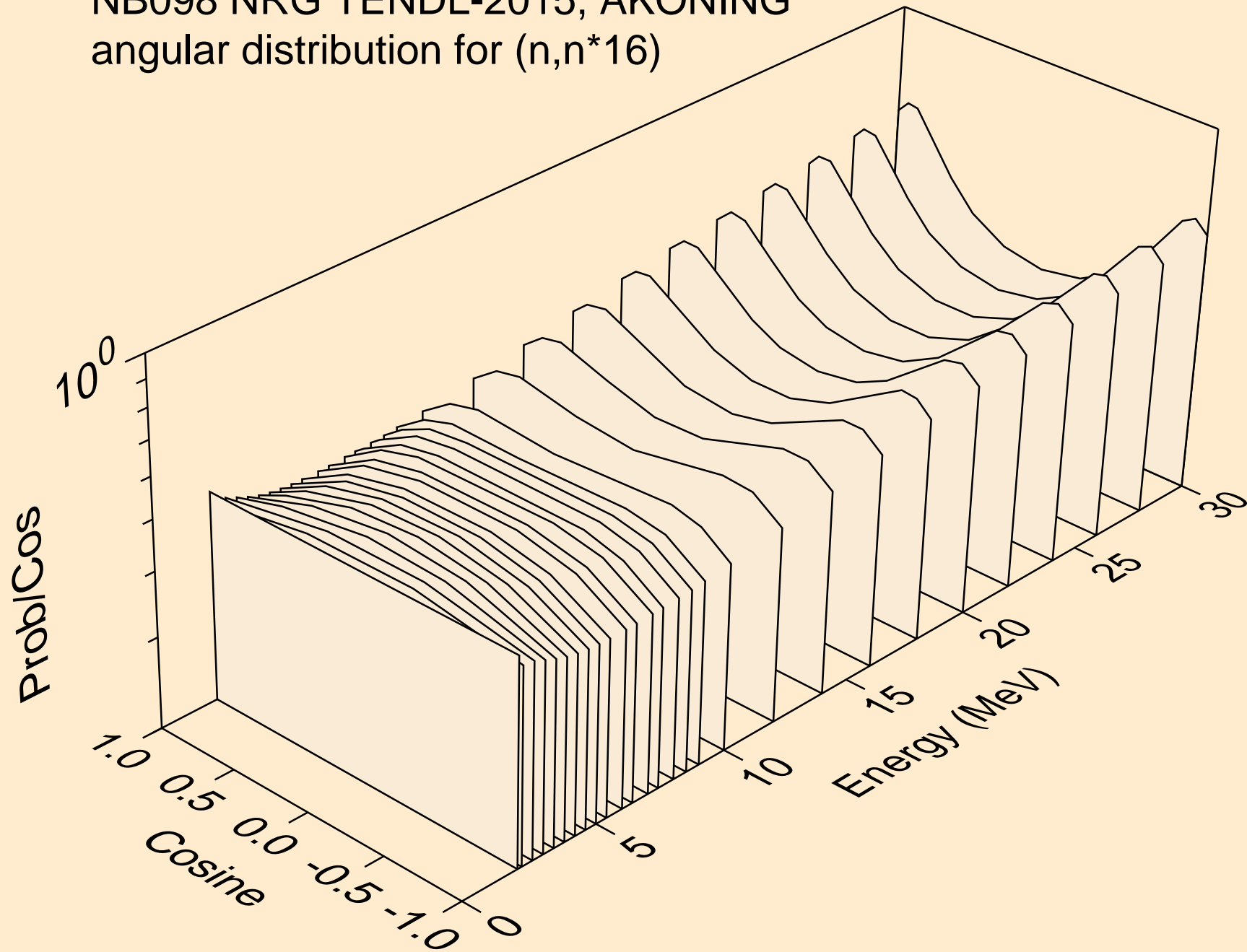
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

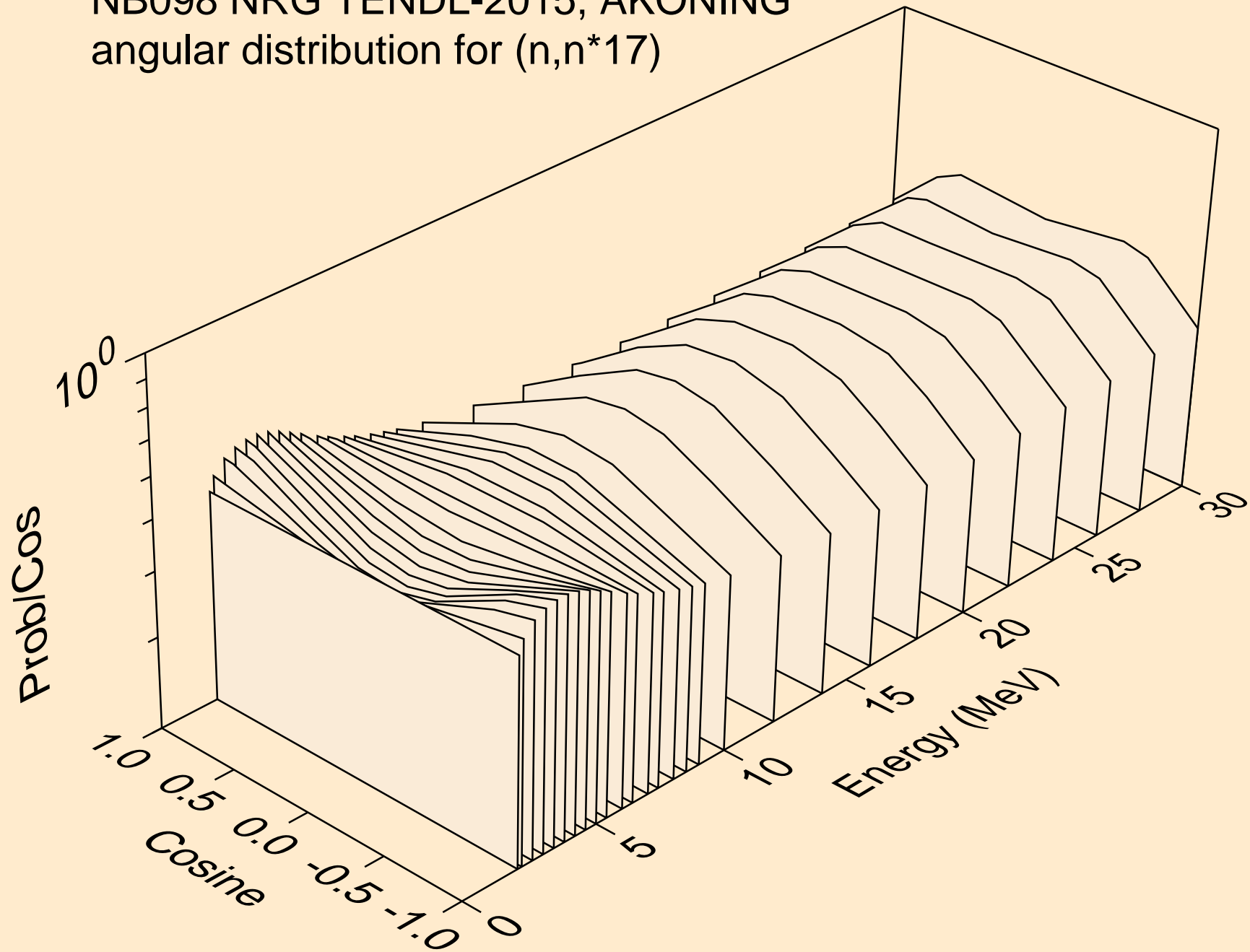


NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

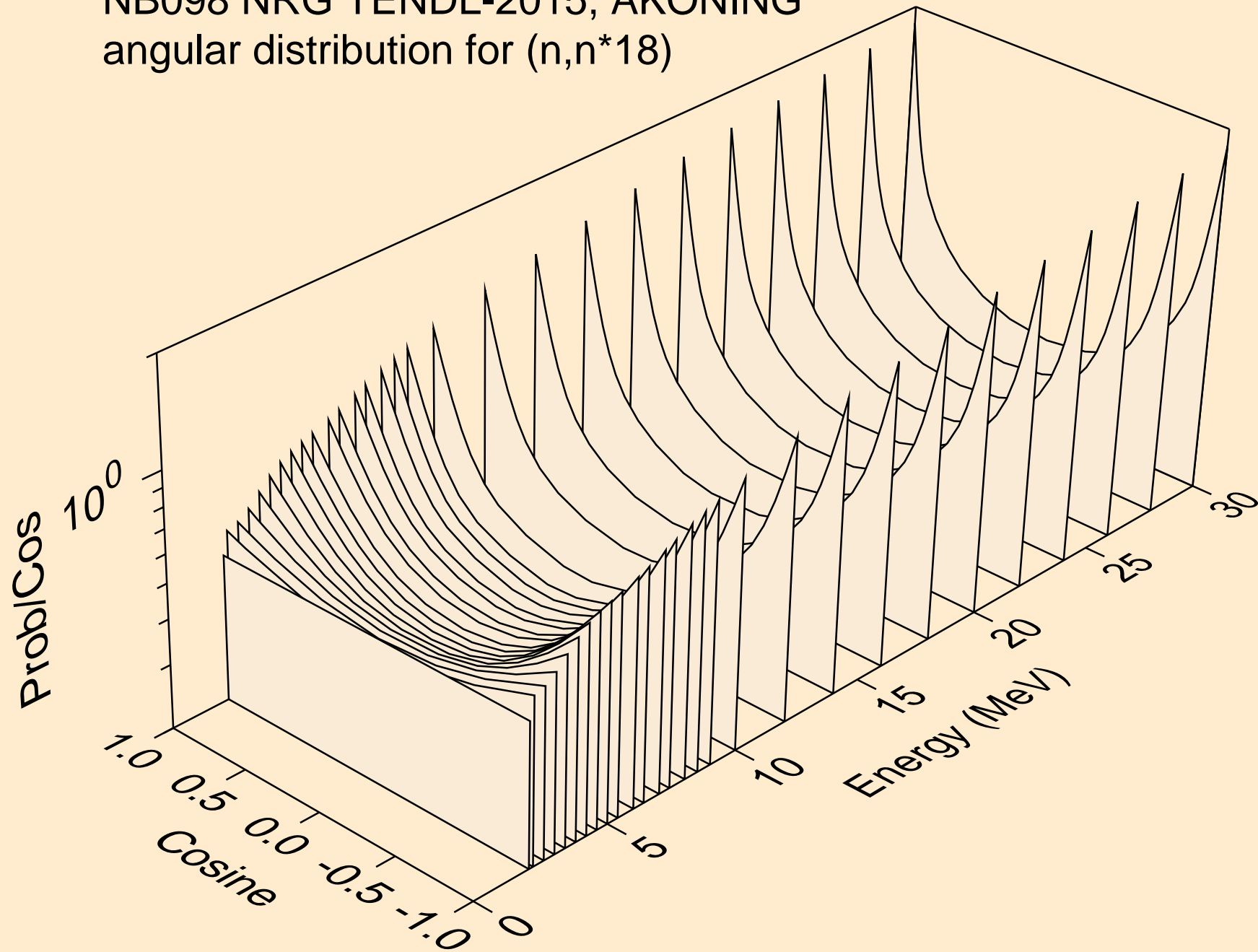




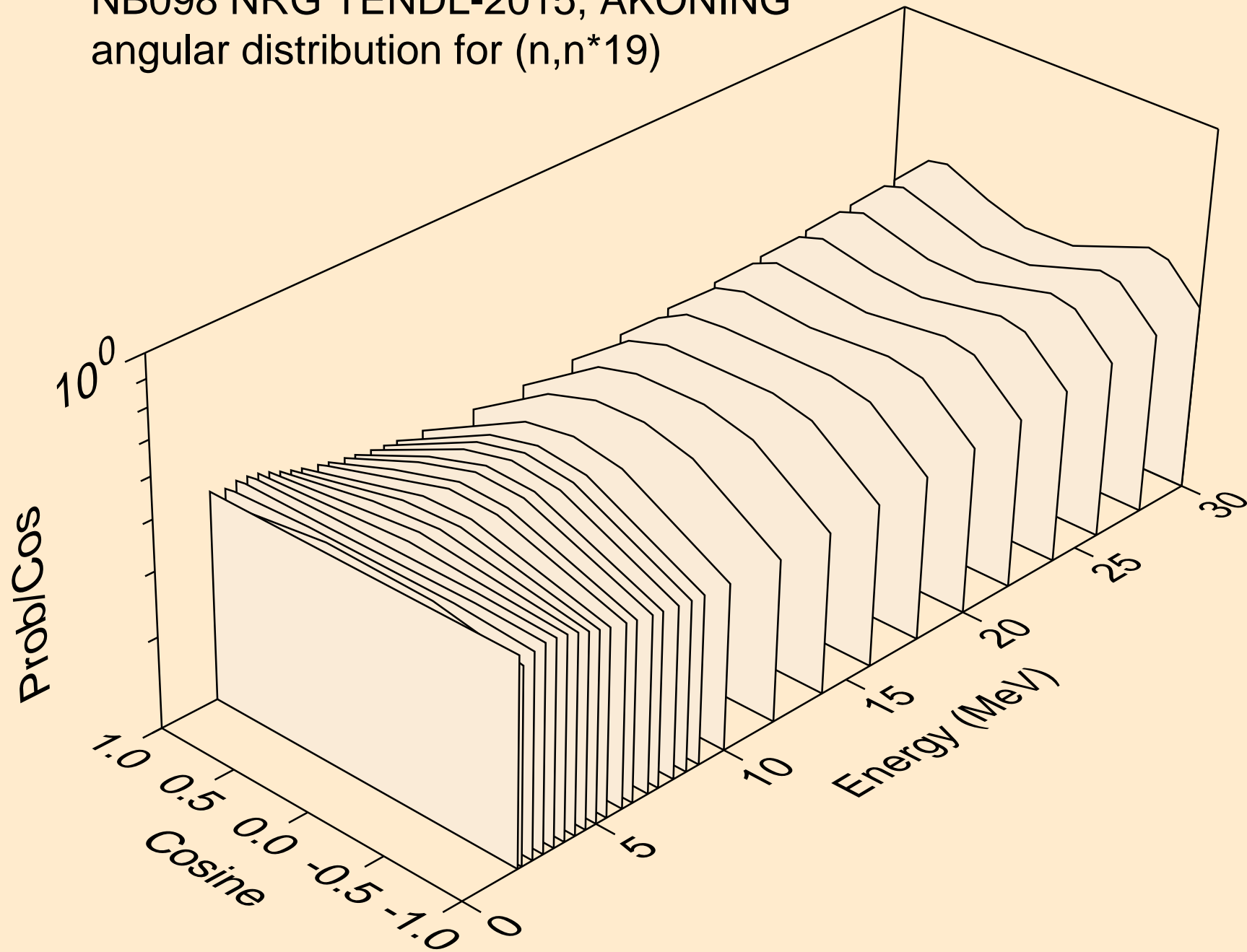
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



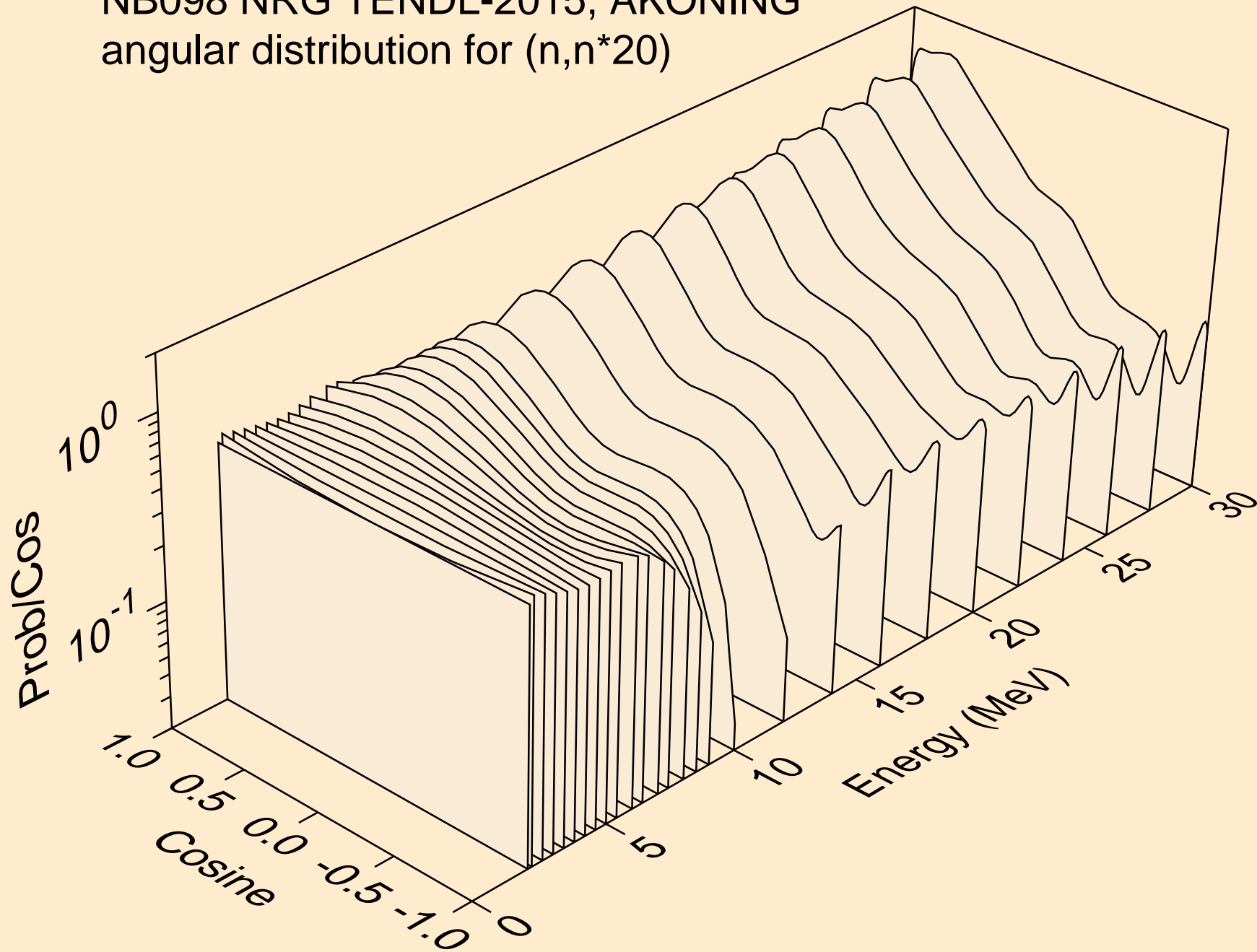
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



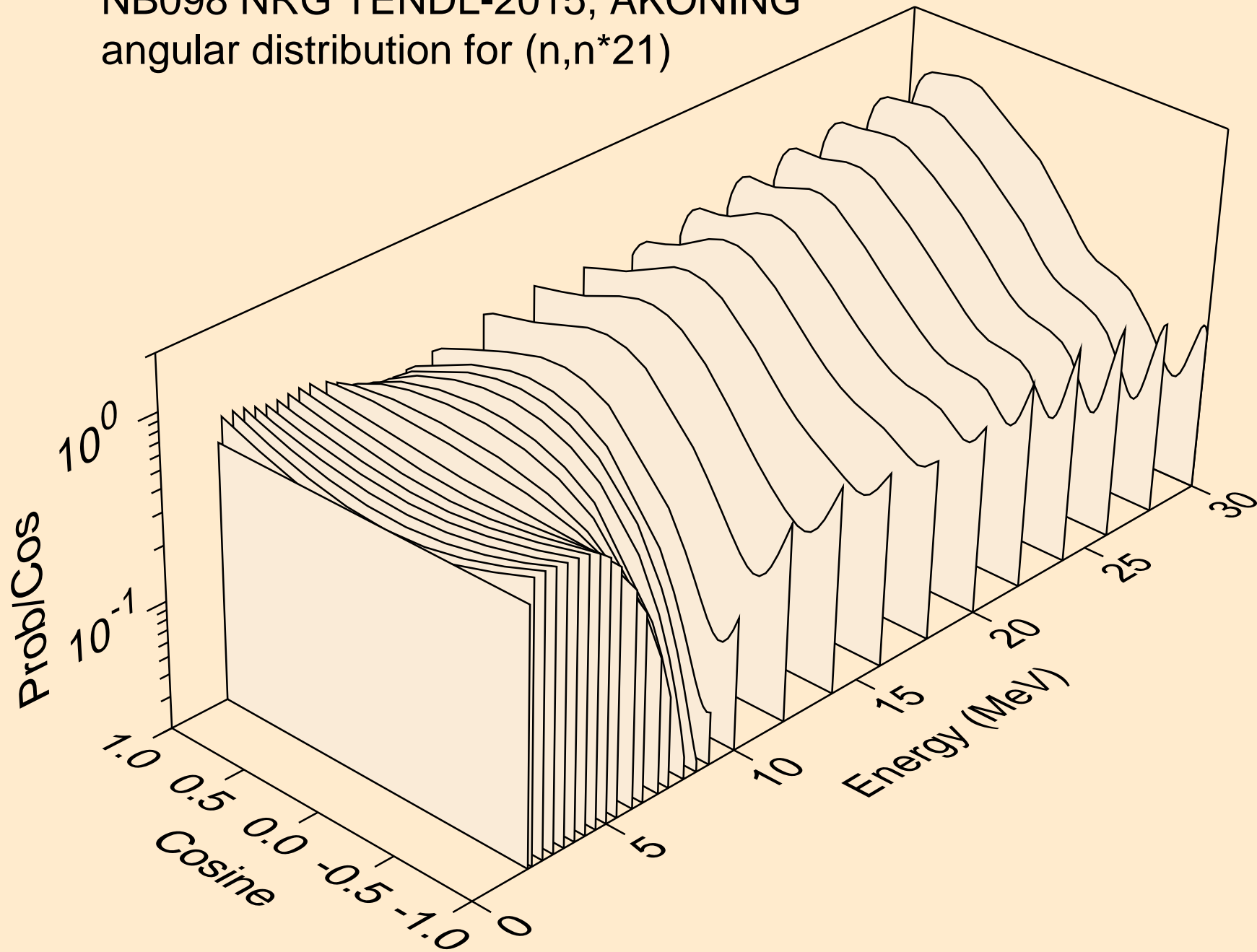
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



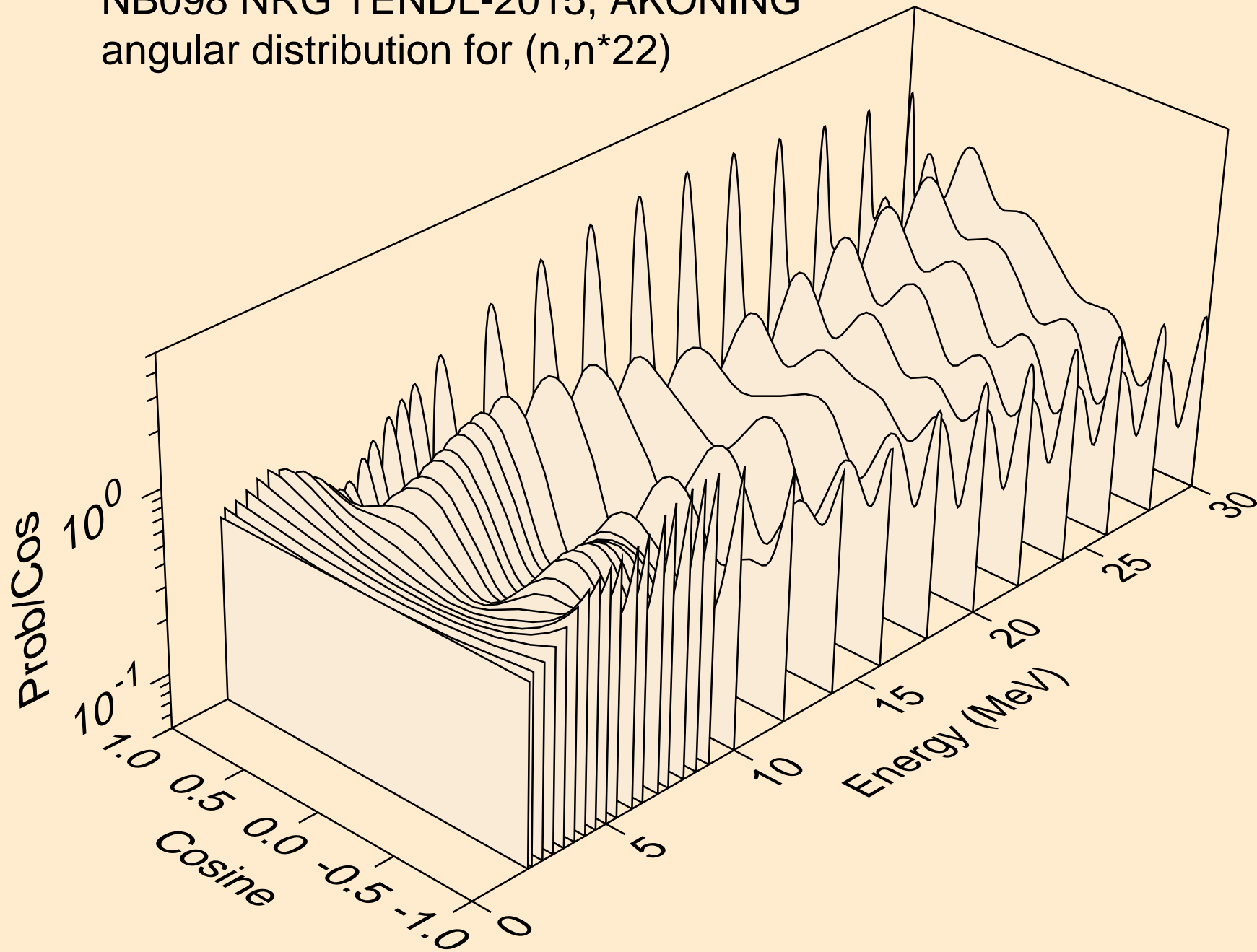
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



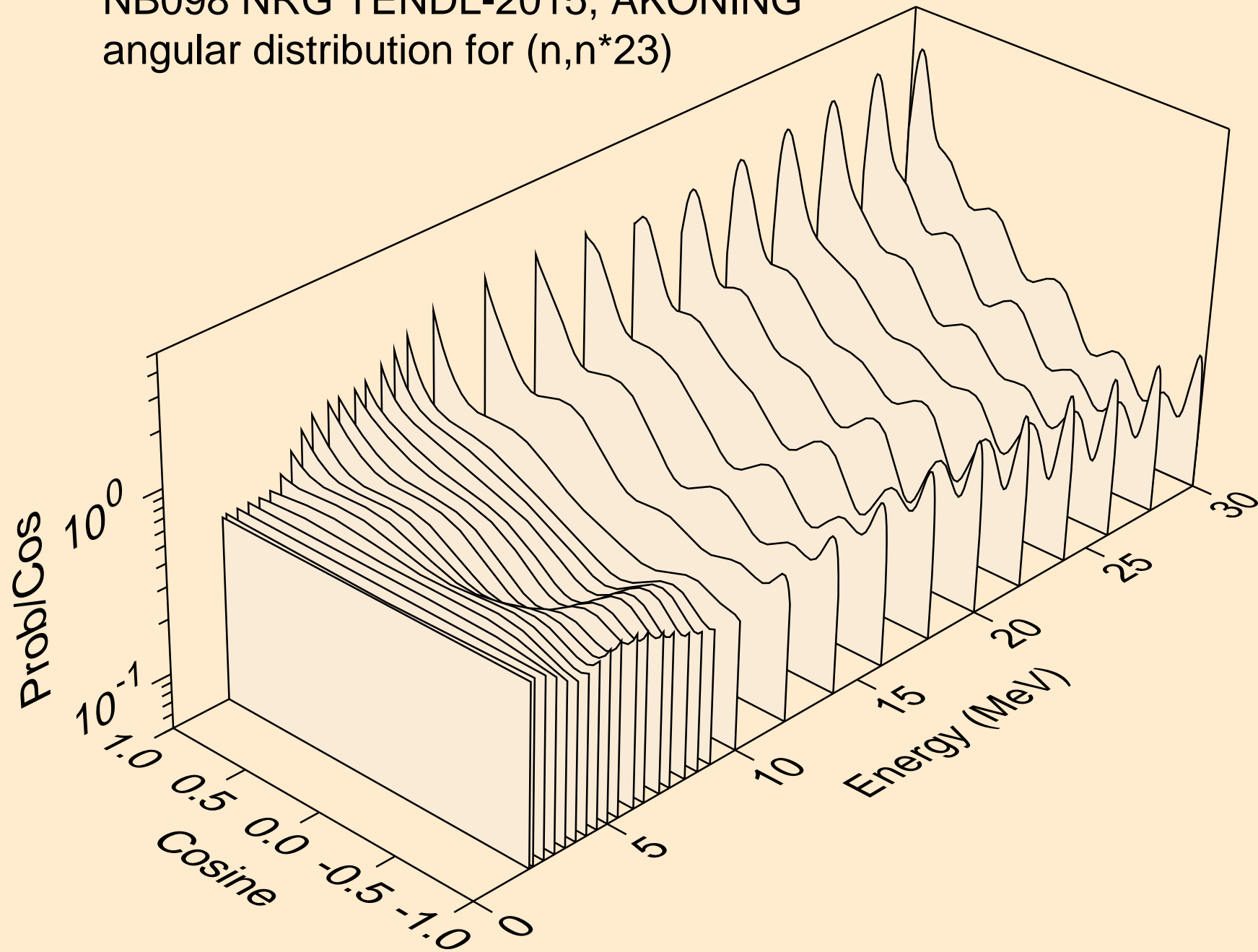
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angular distribution for (n,n\*21)



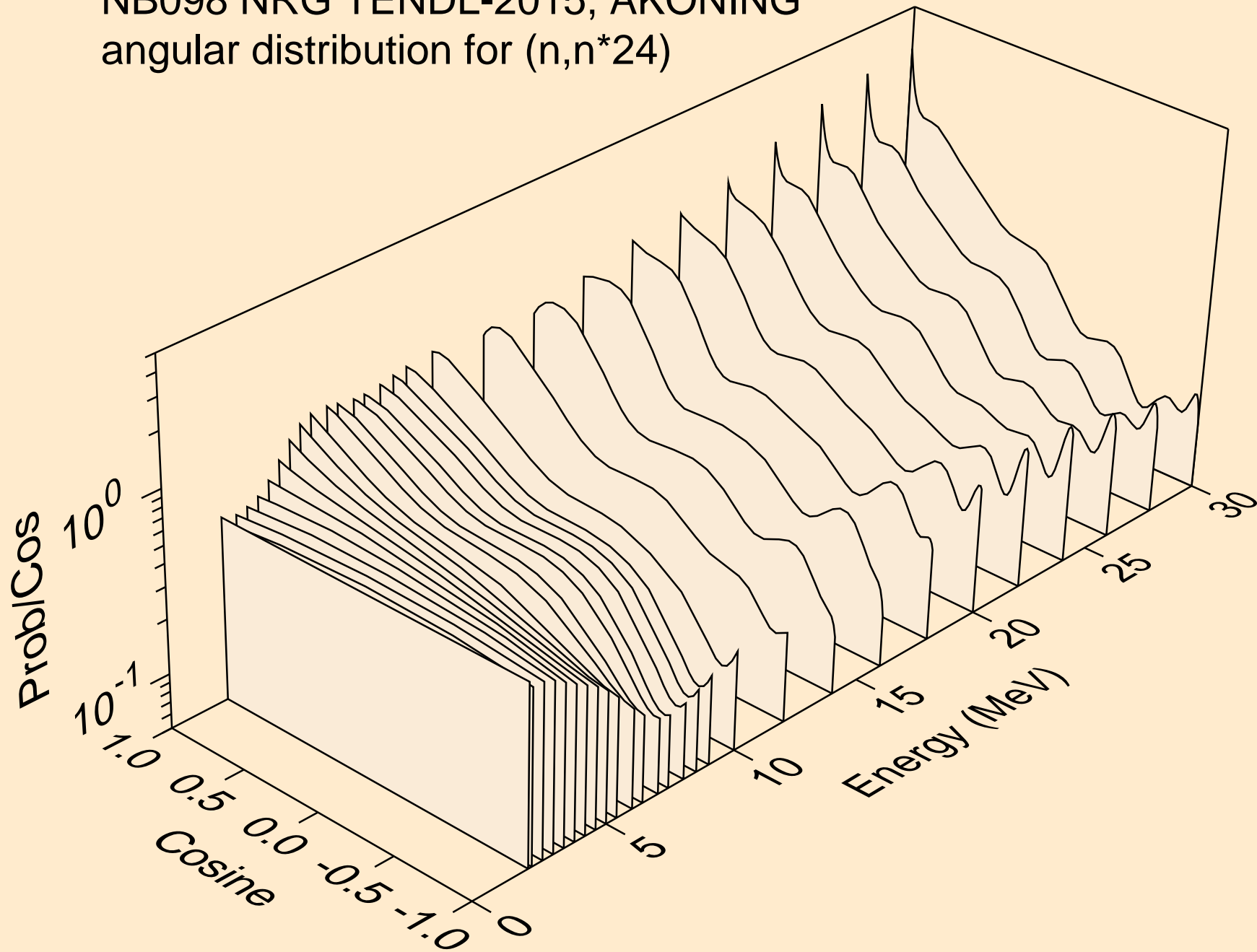
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

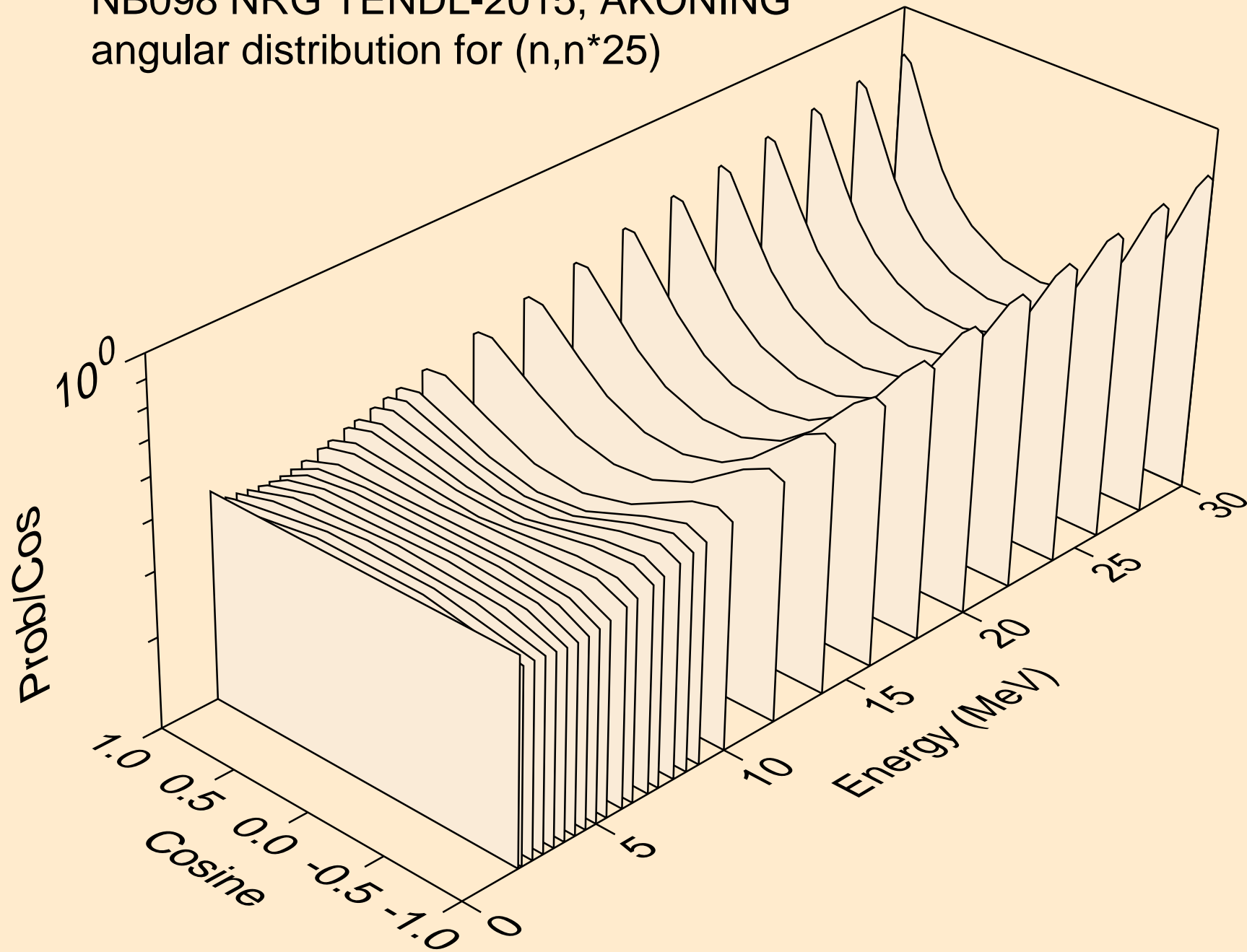


NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

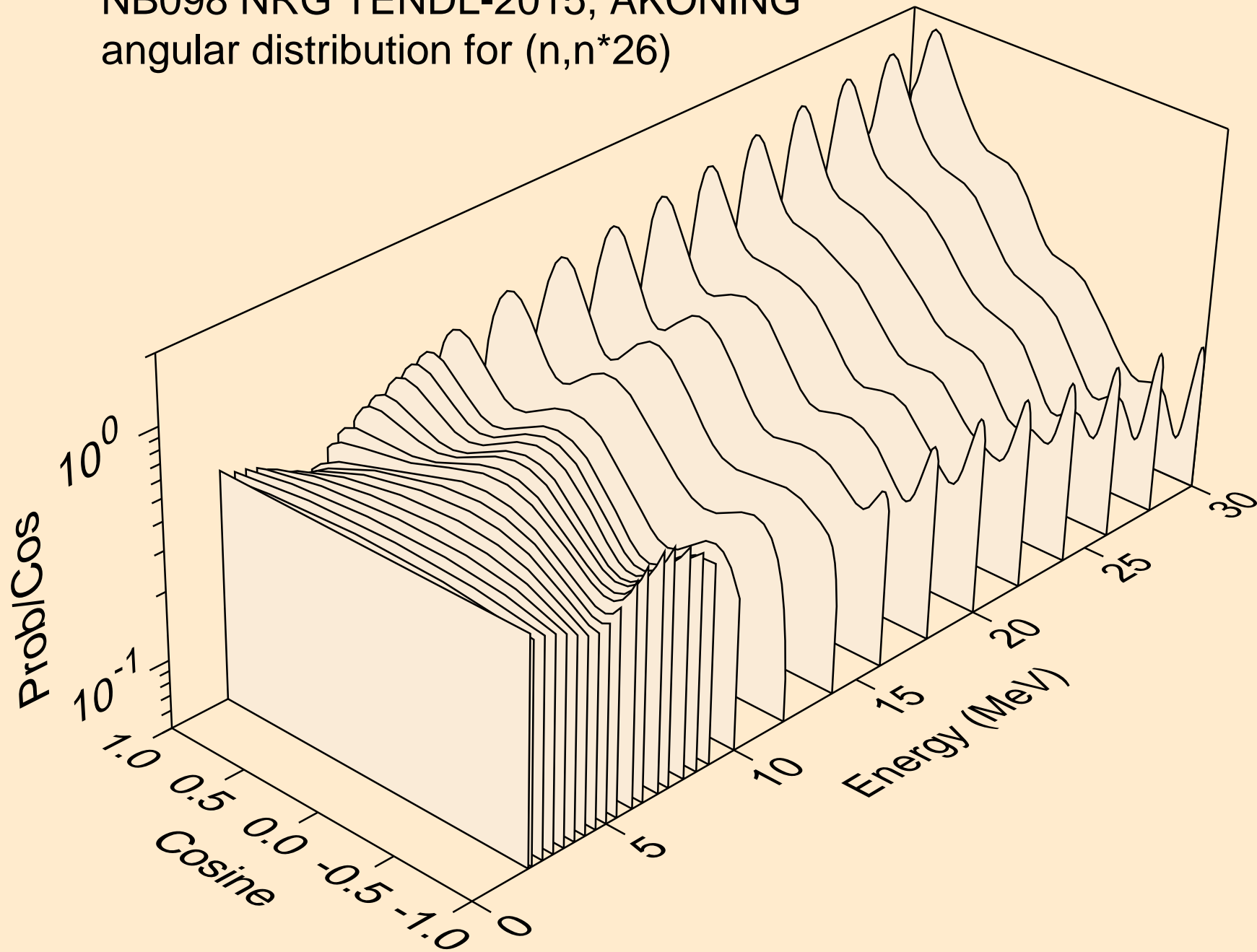




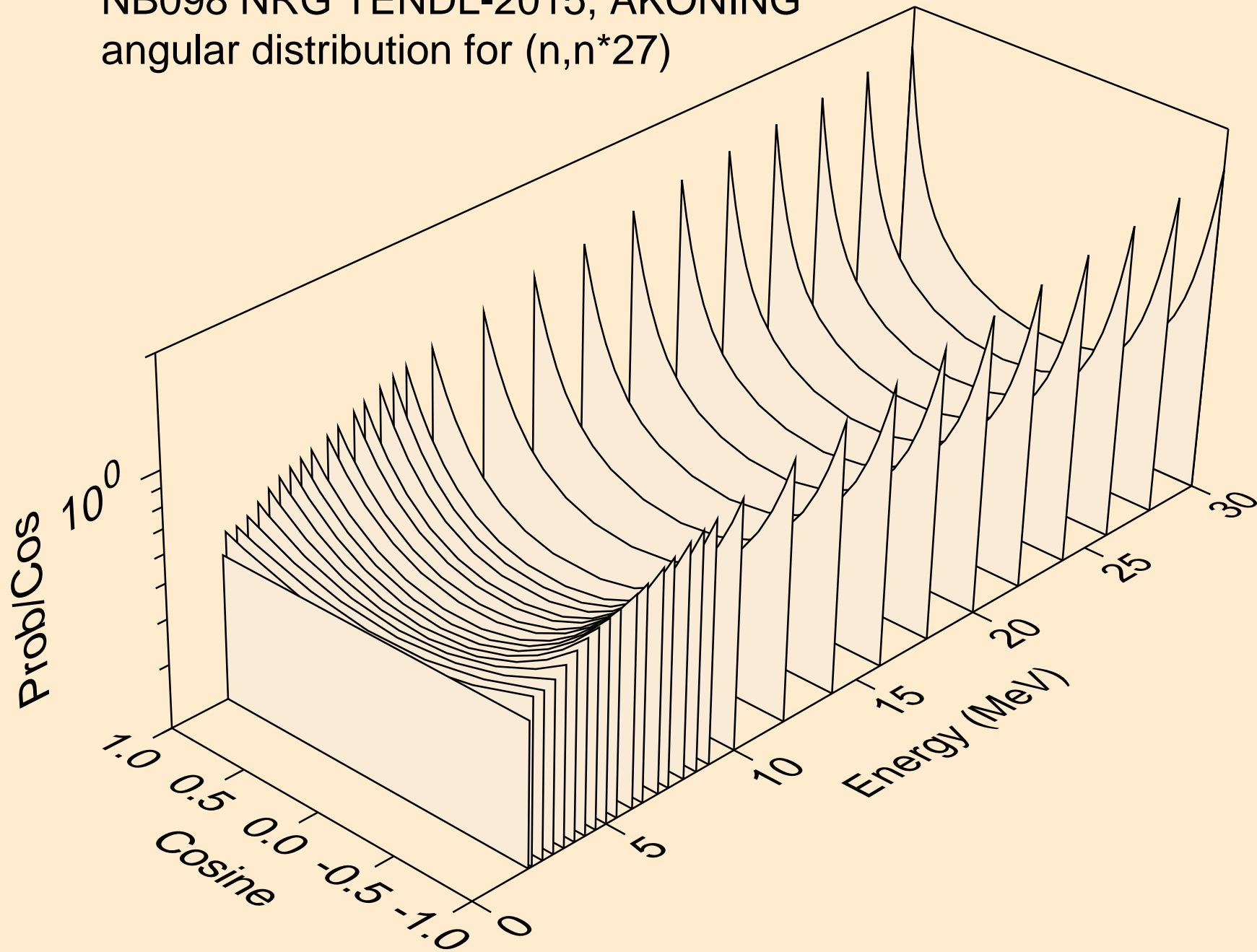
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



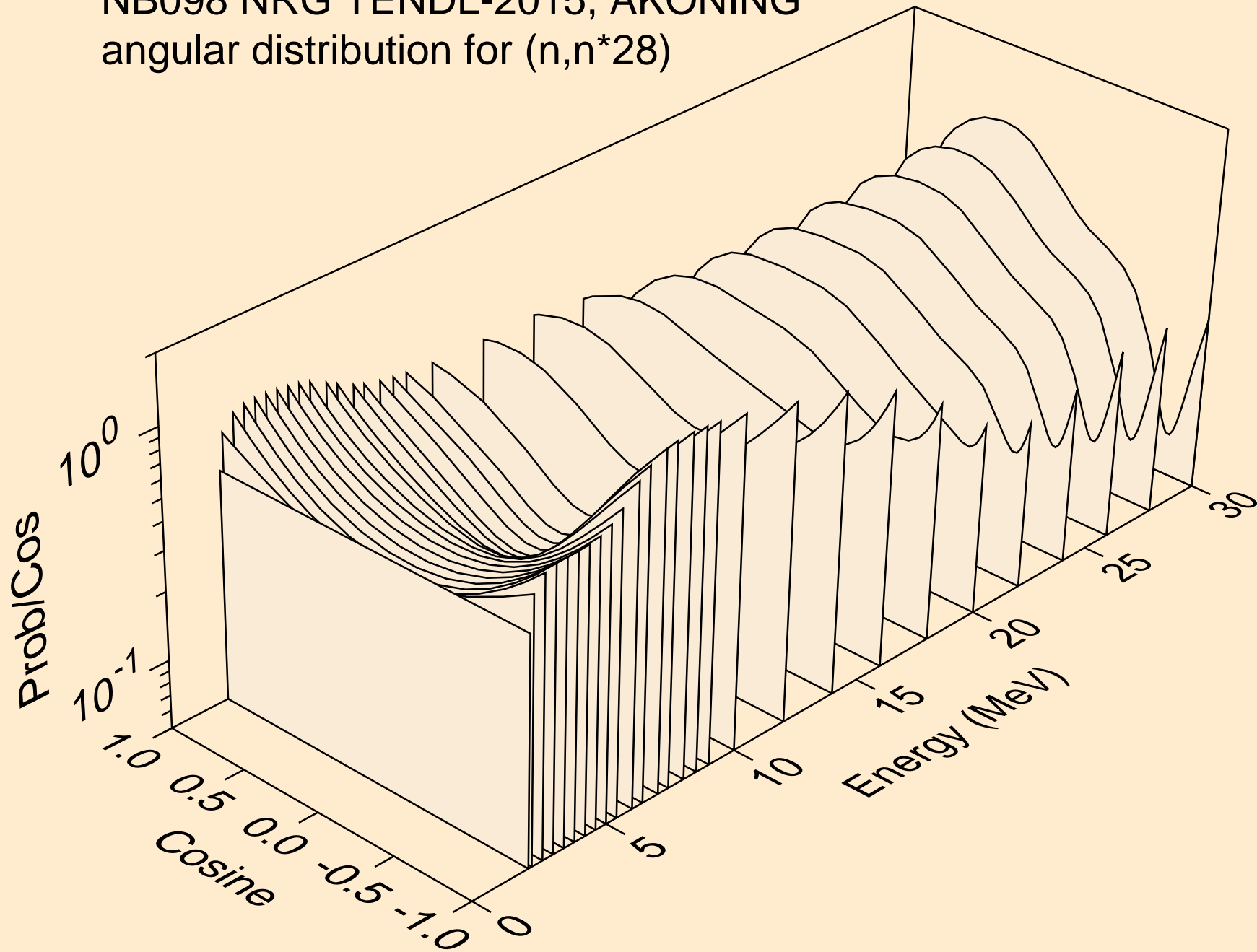
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



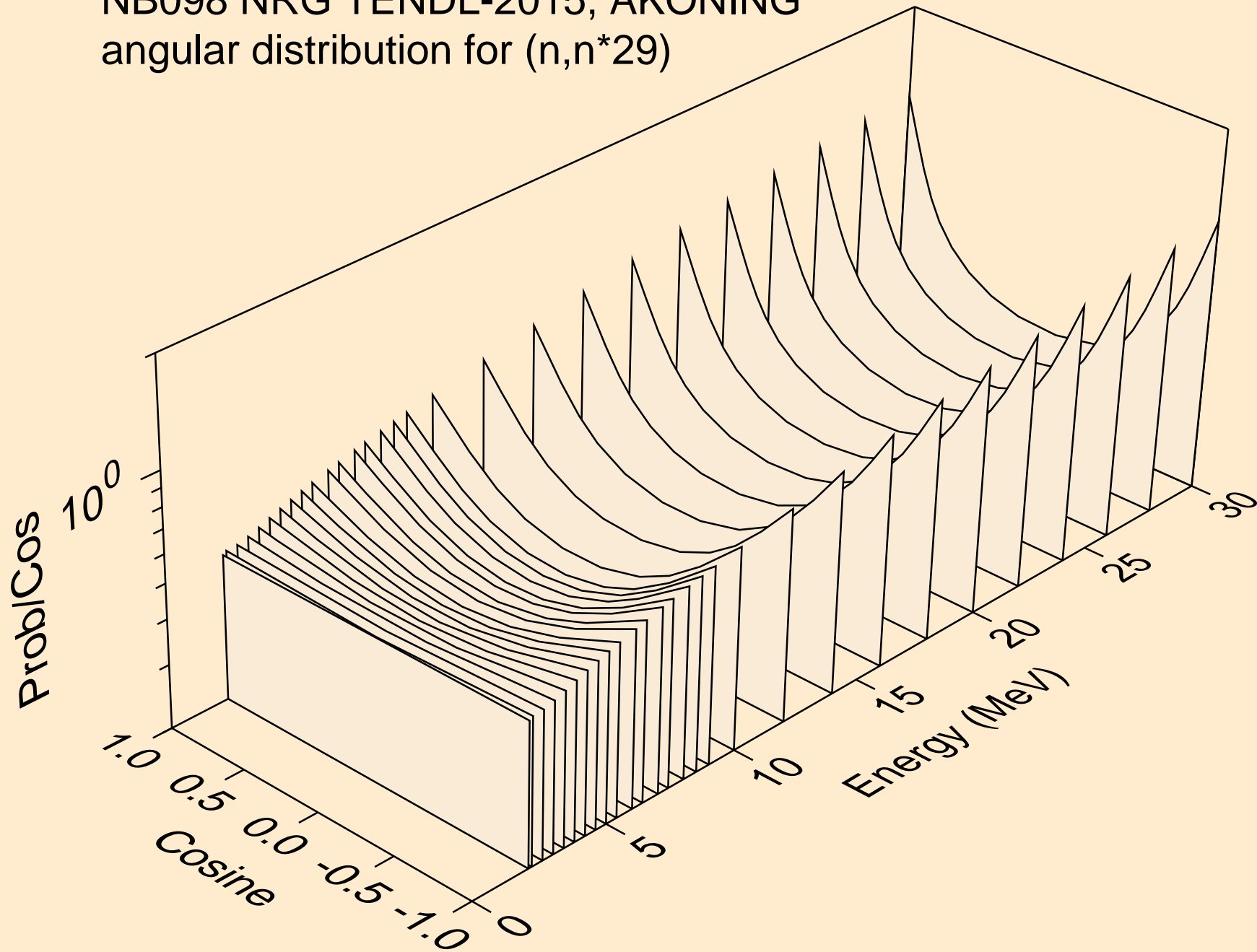
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



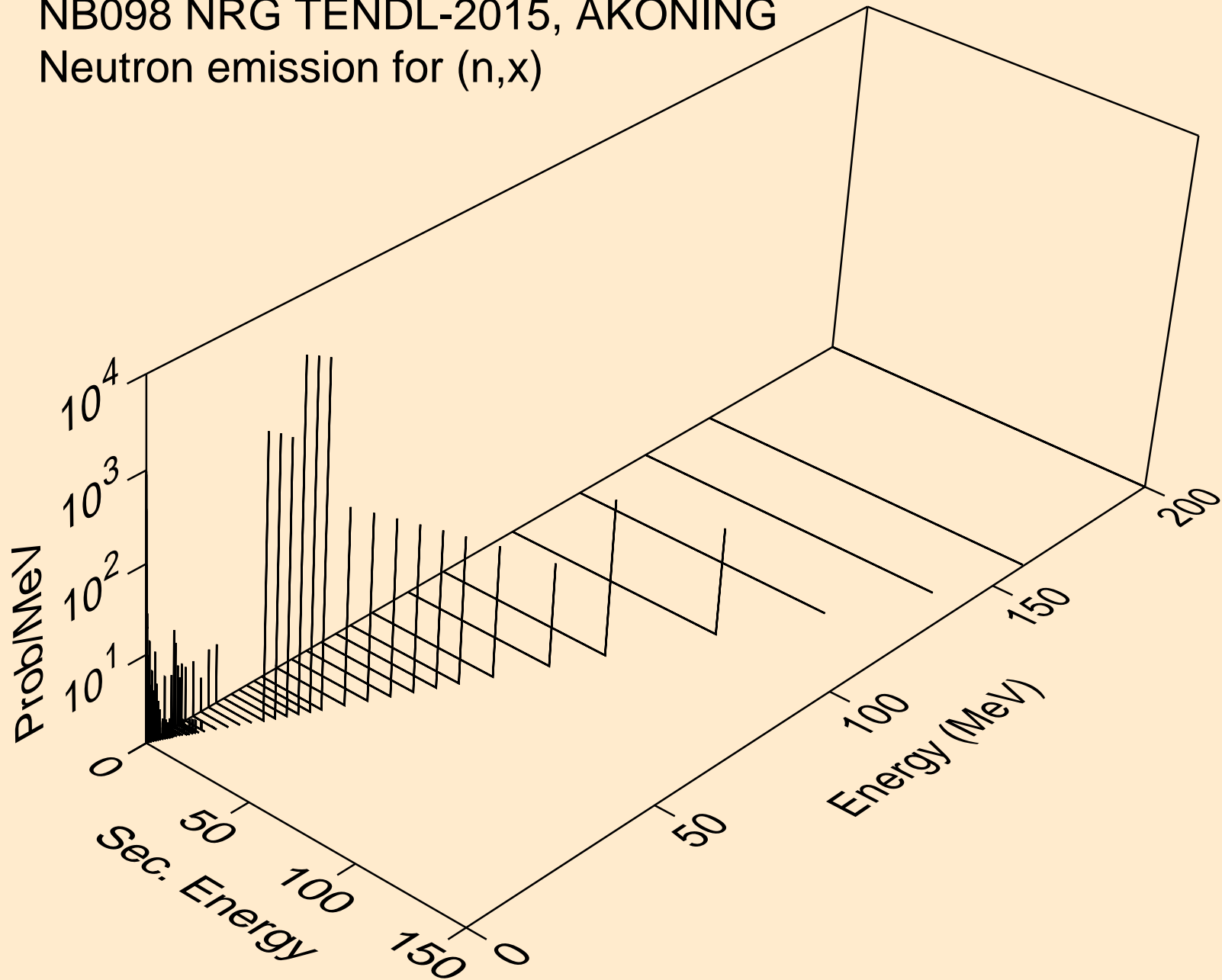
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



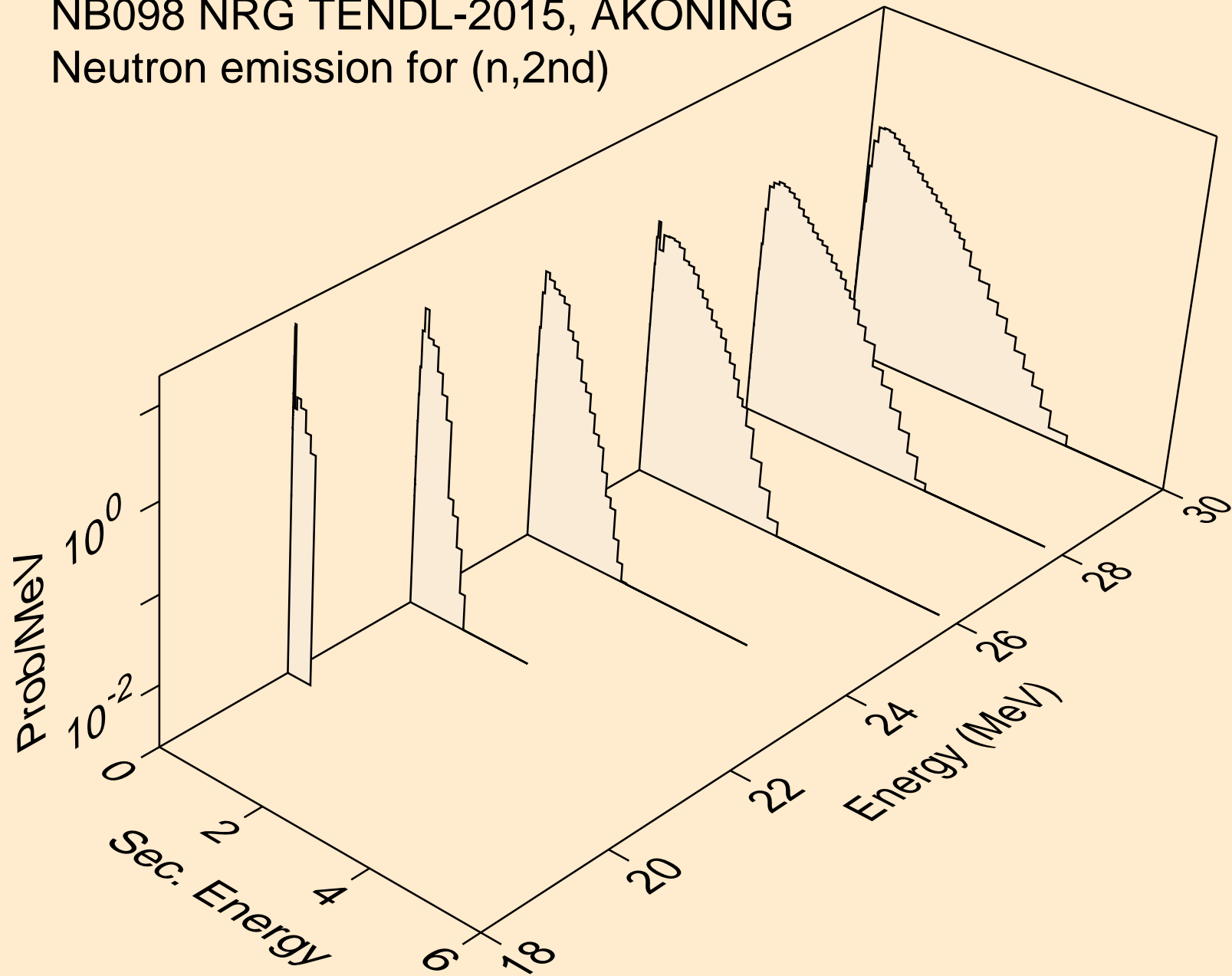
NB098 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



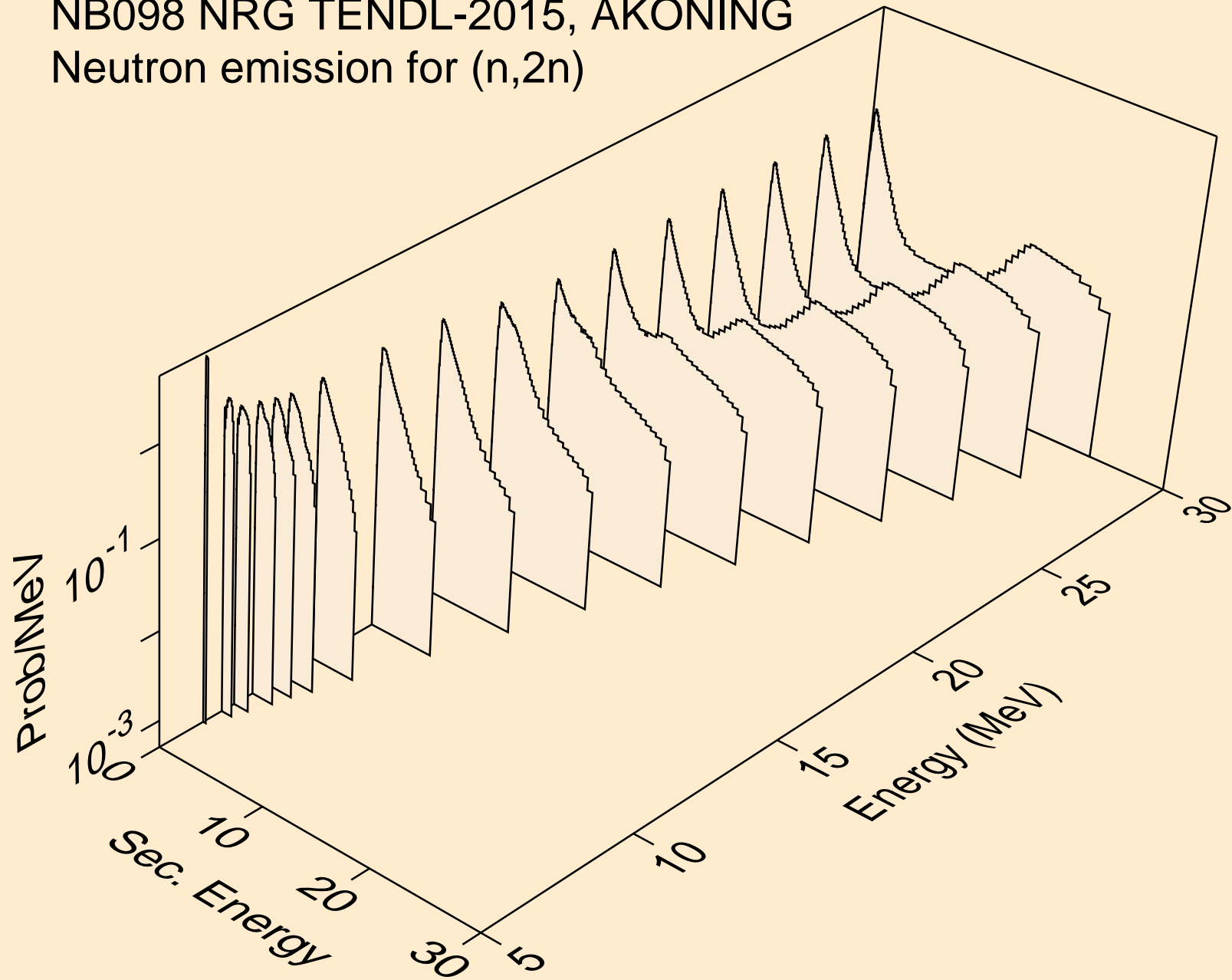
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

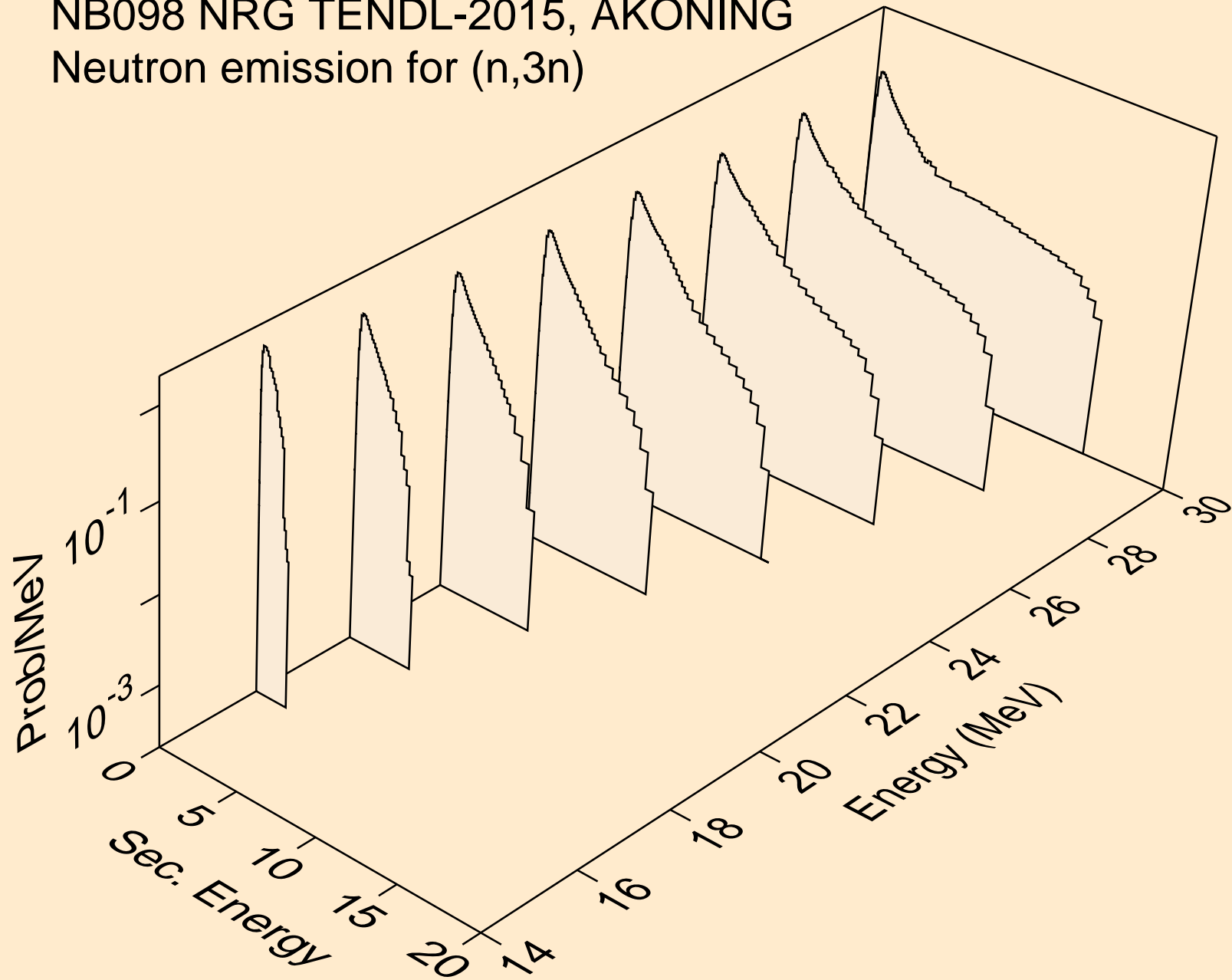


NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

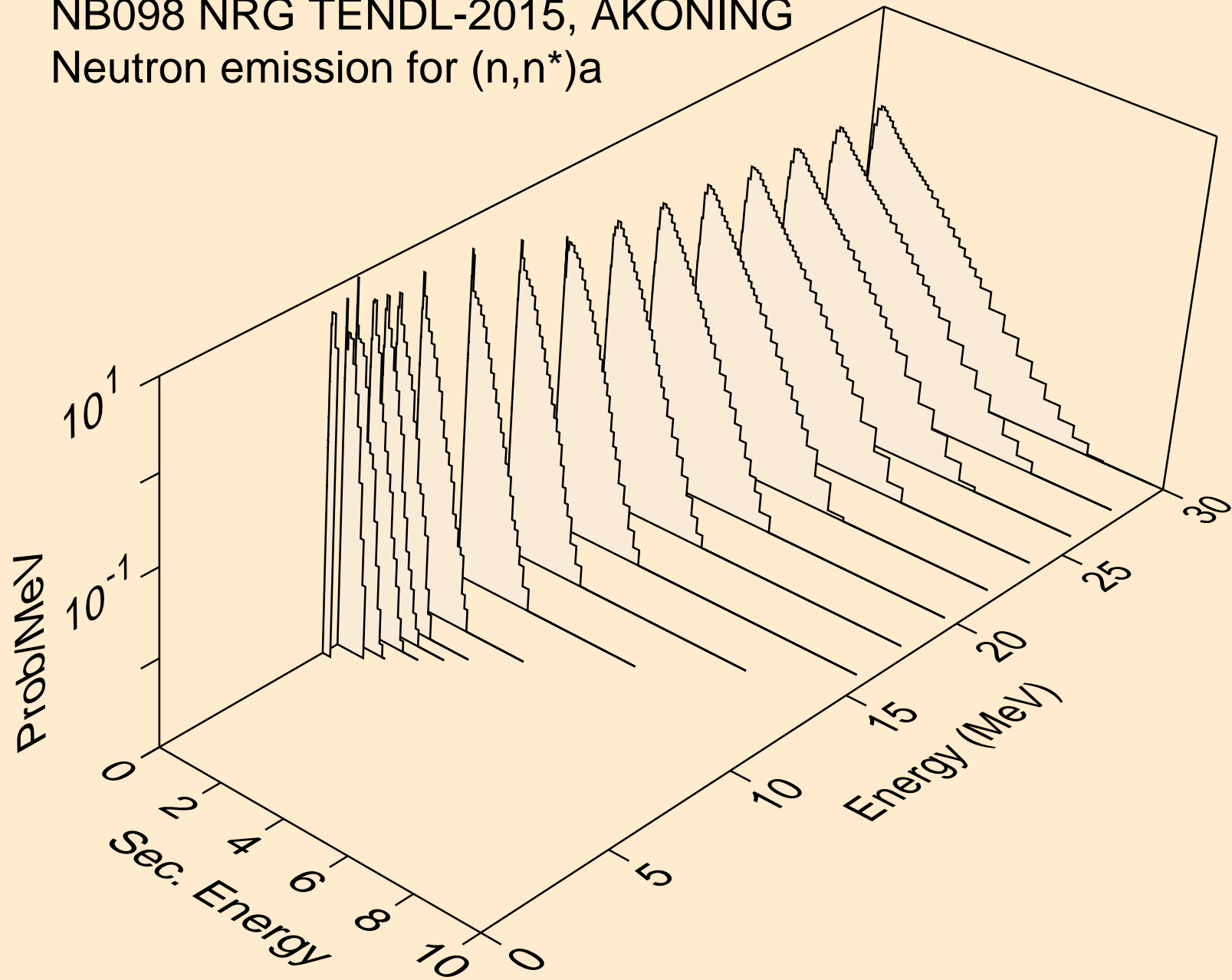




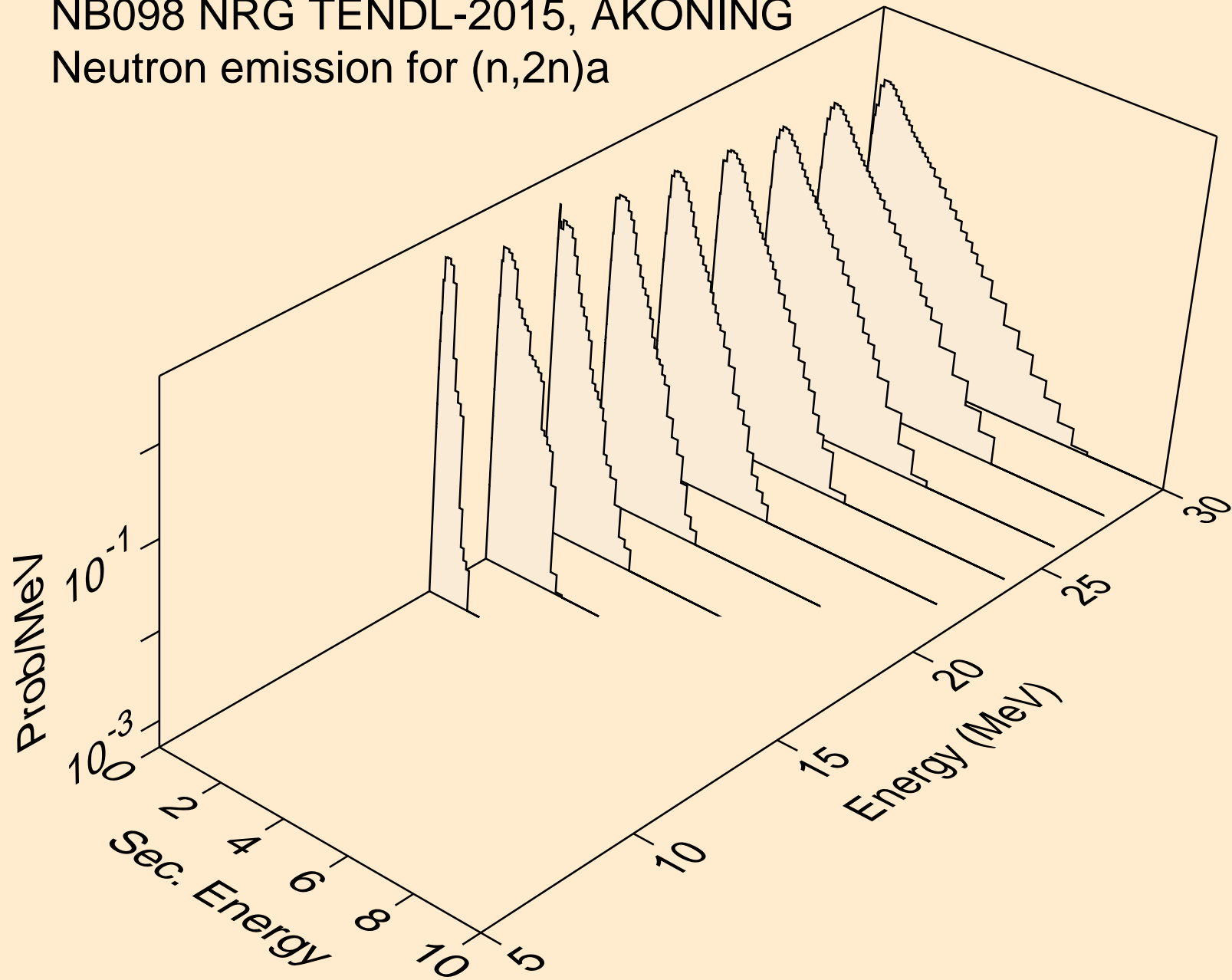
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



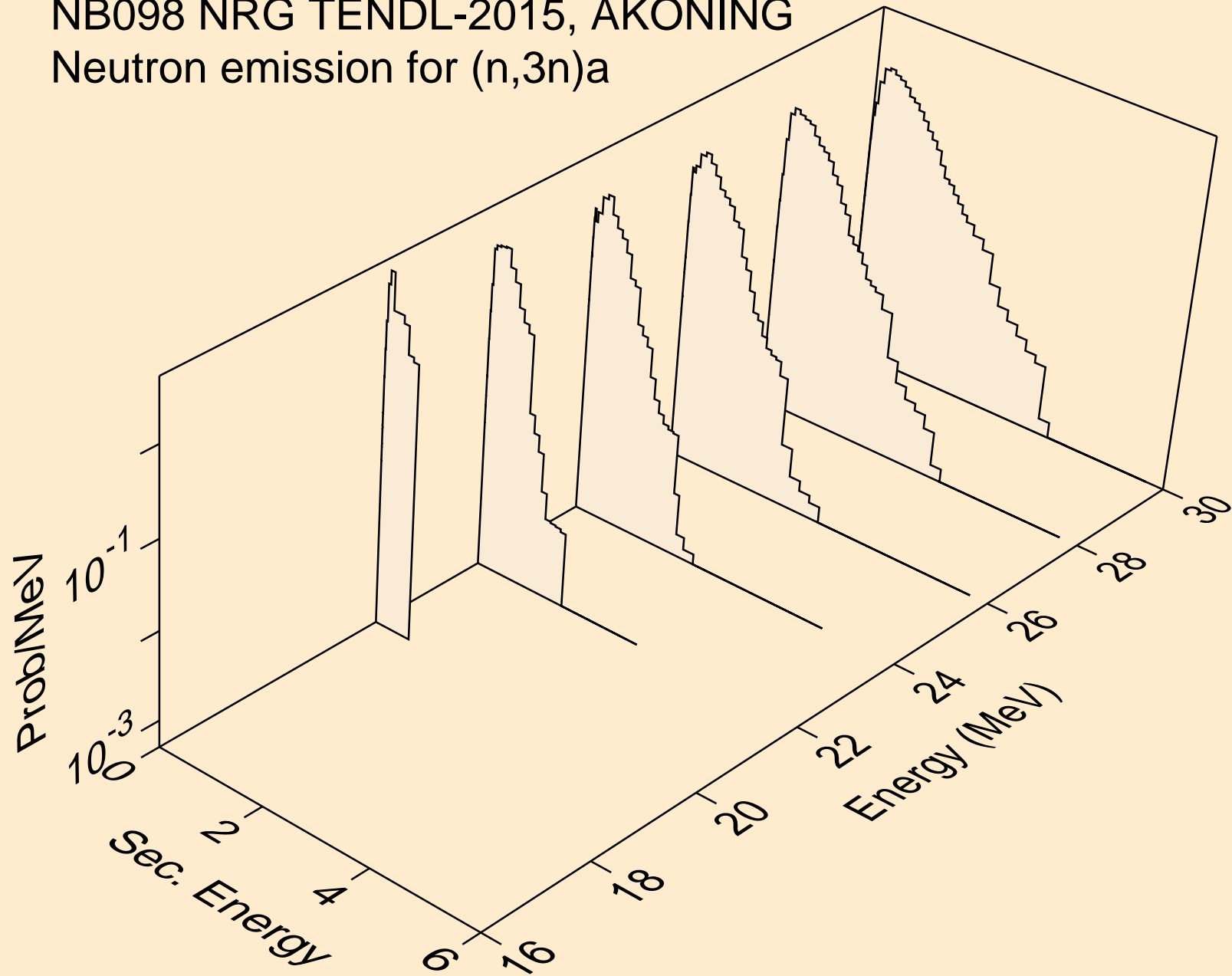
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



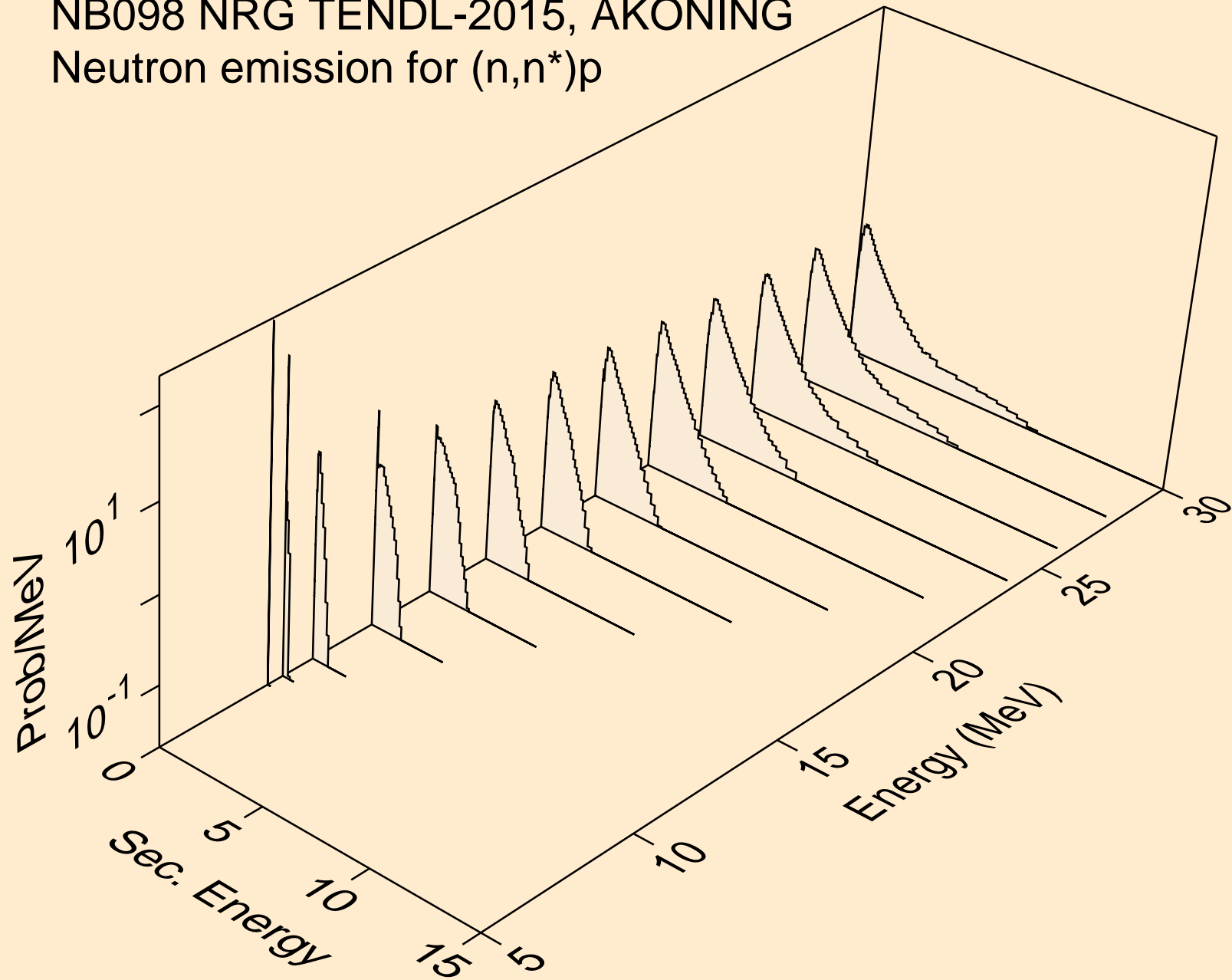
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



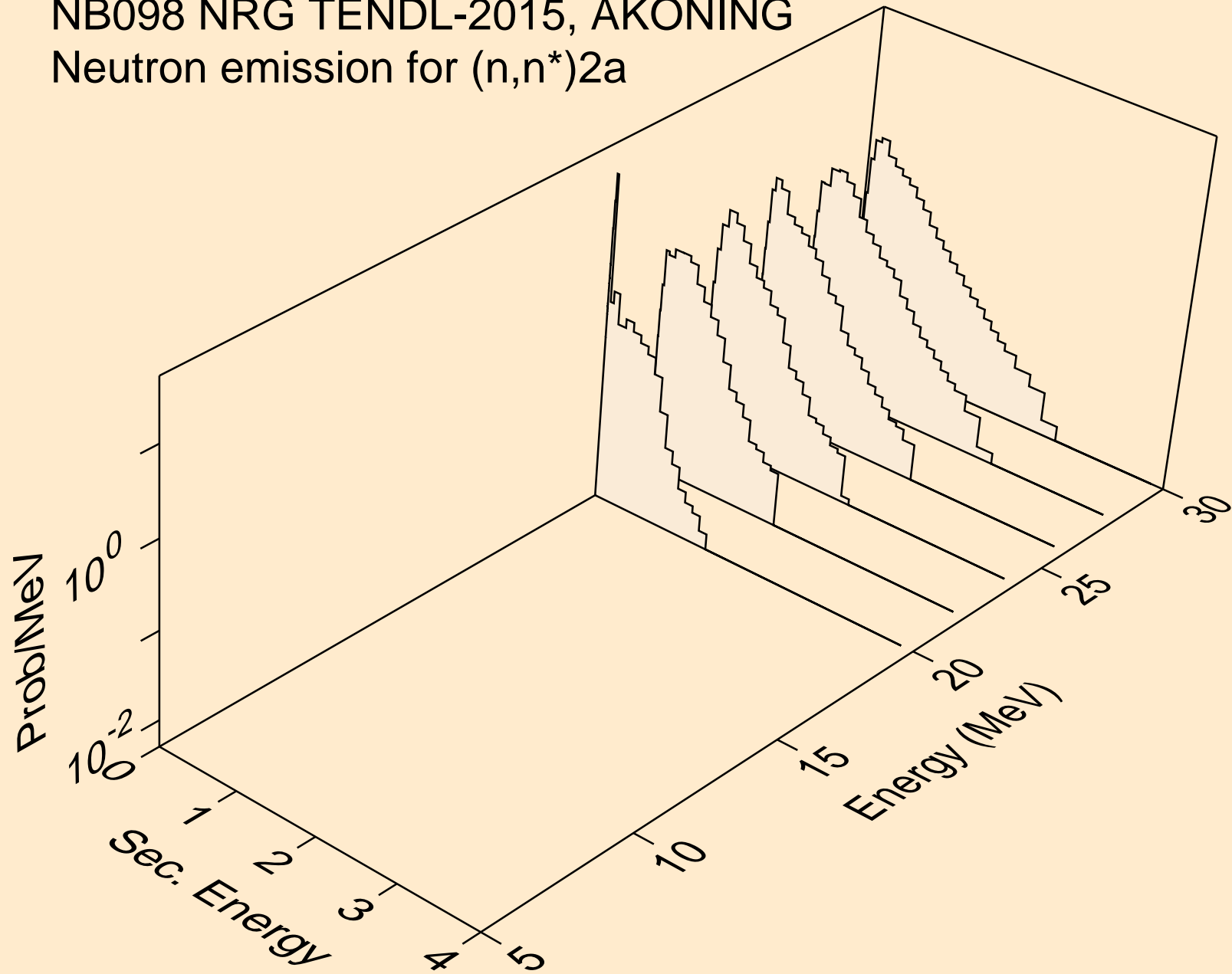
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



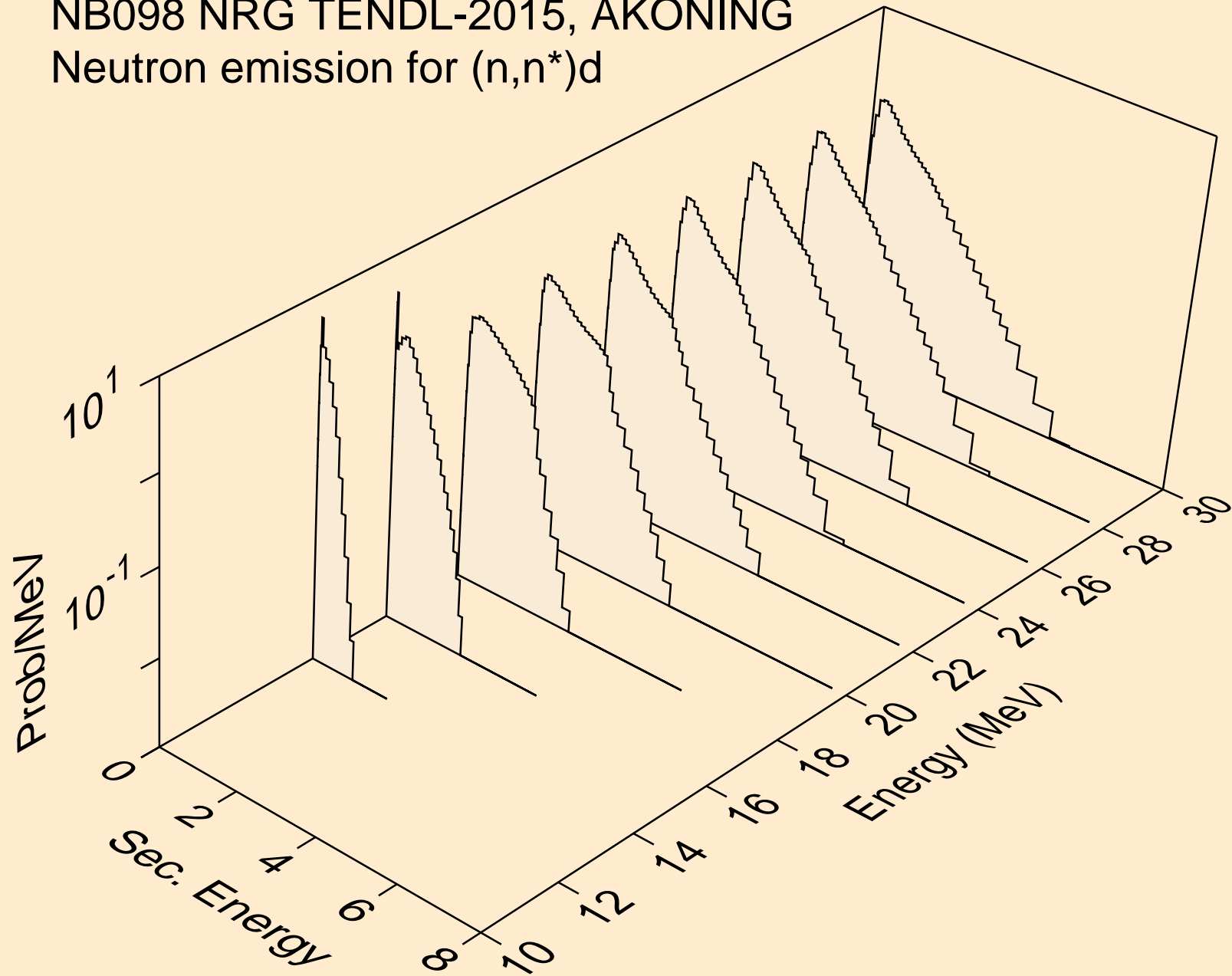
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



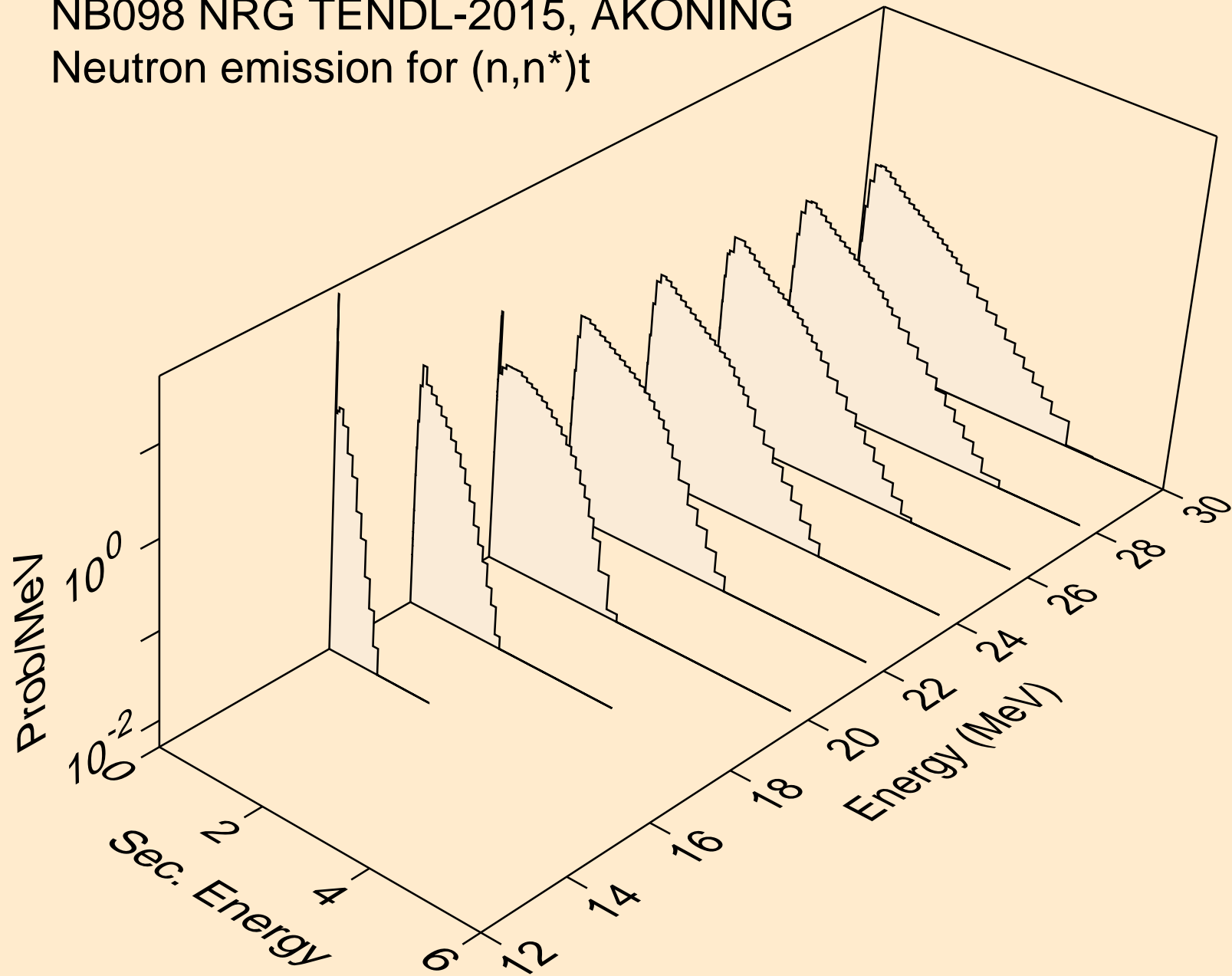
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

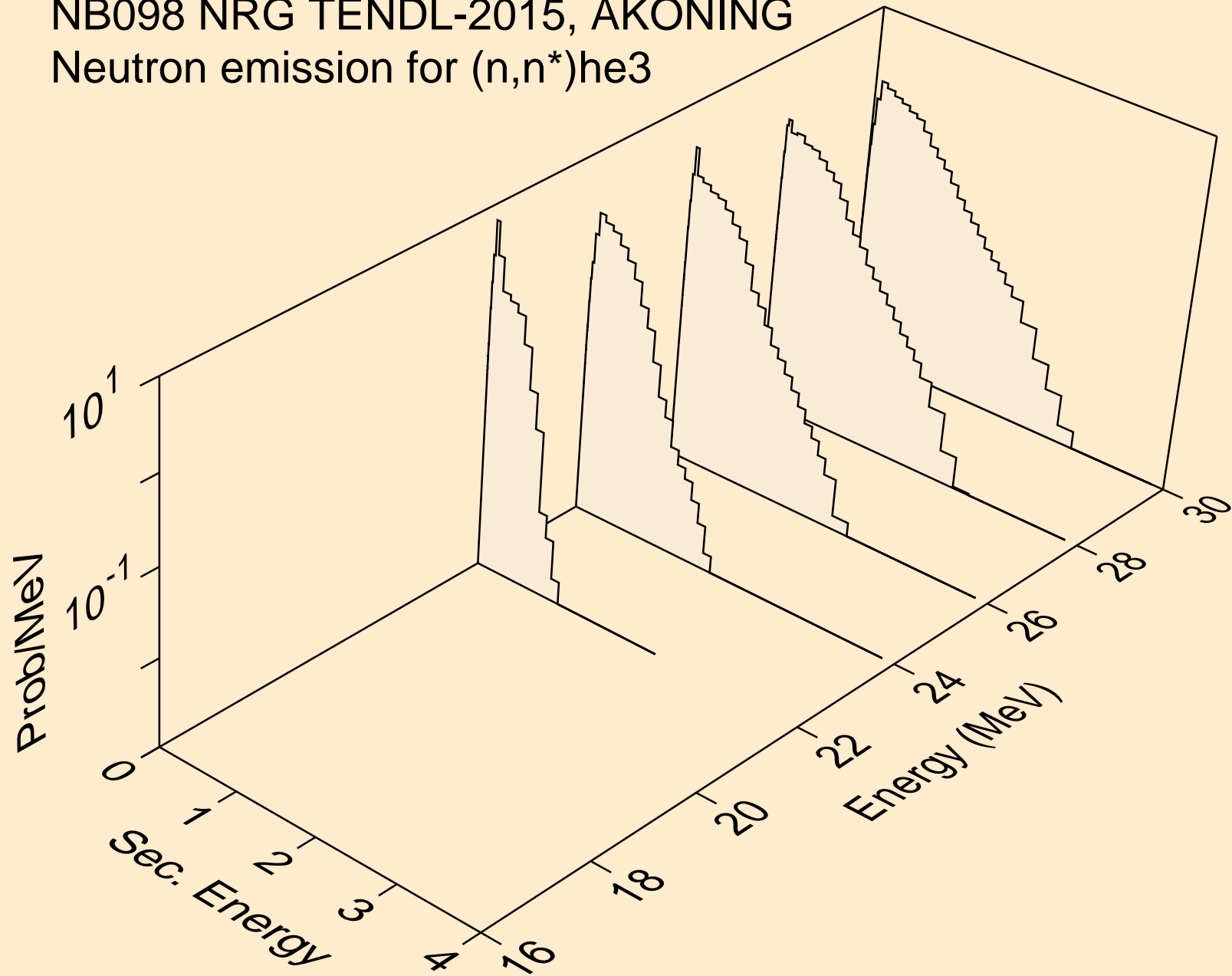


NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

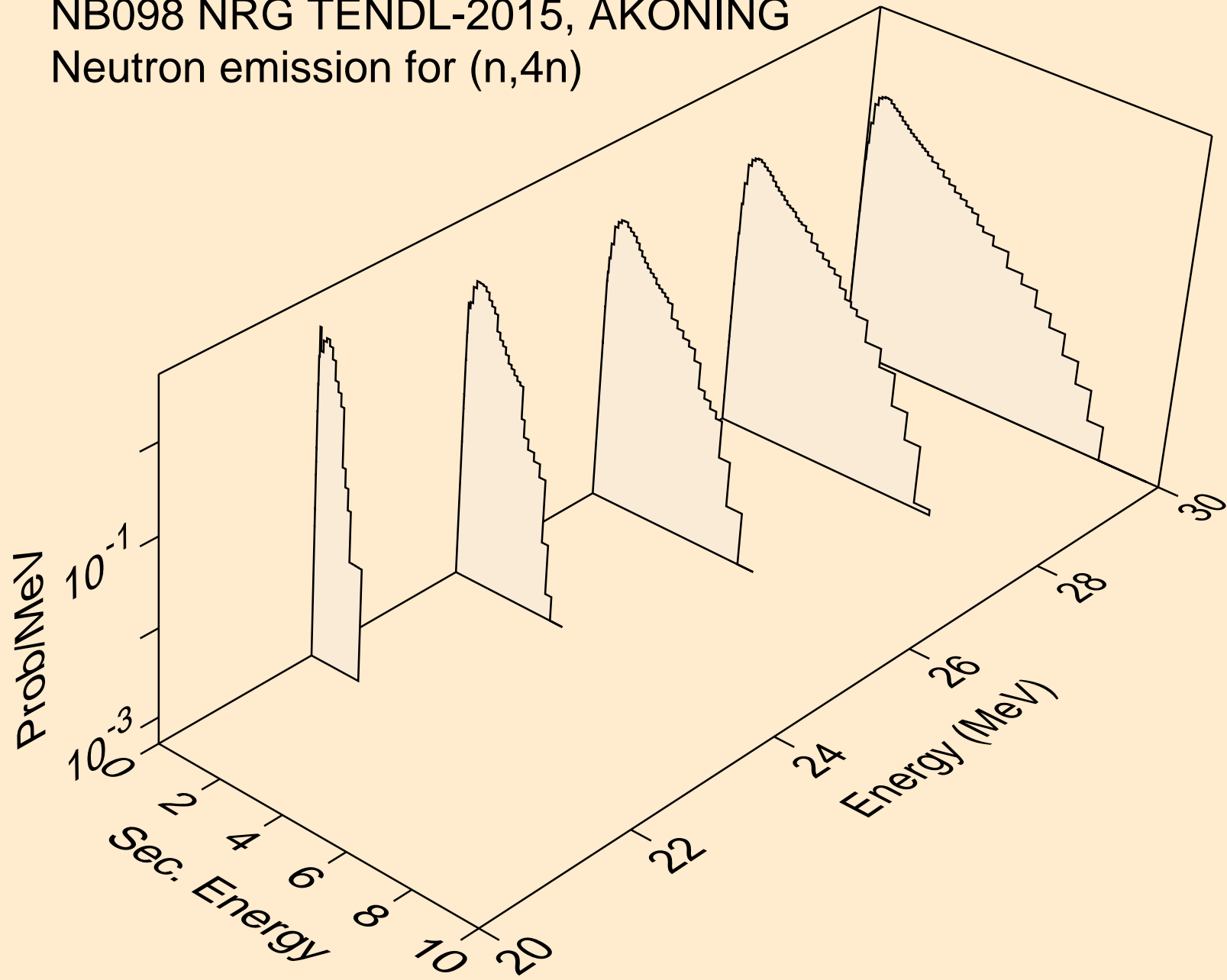




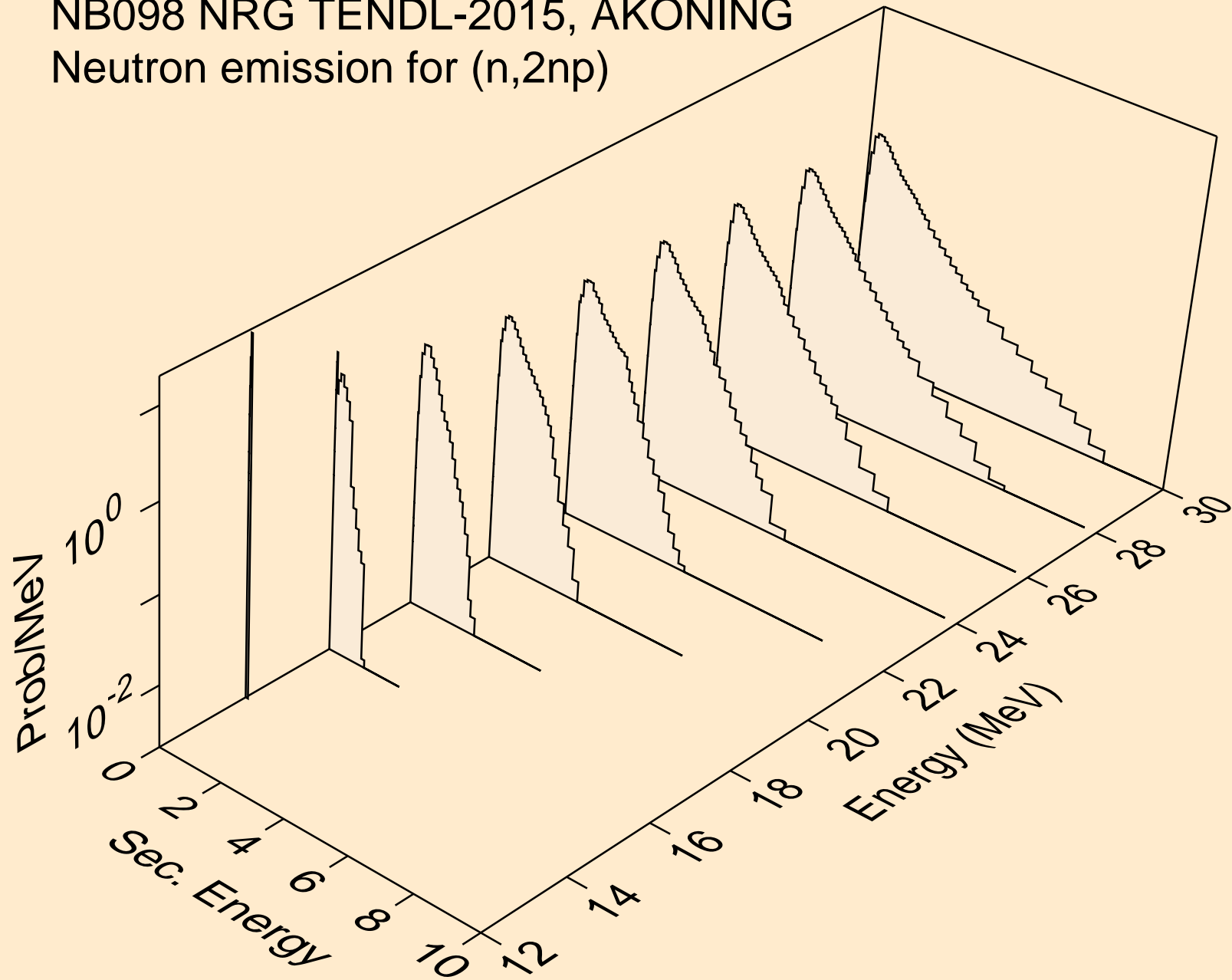
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



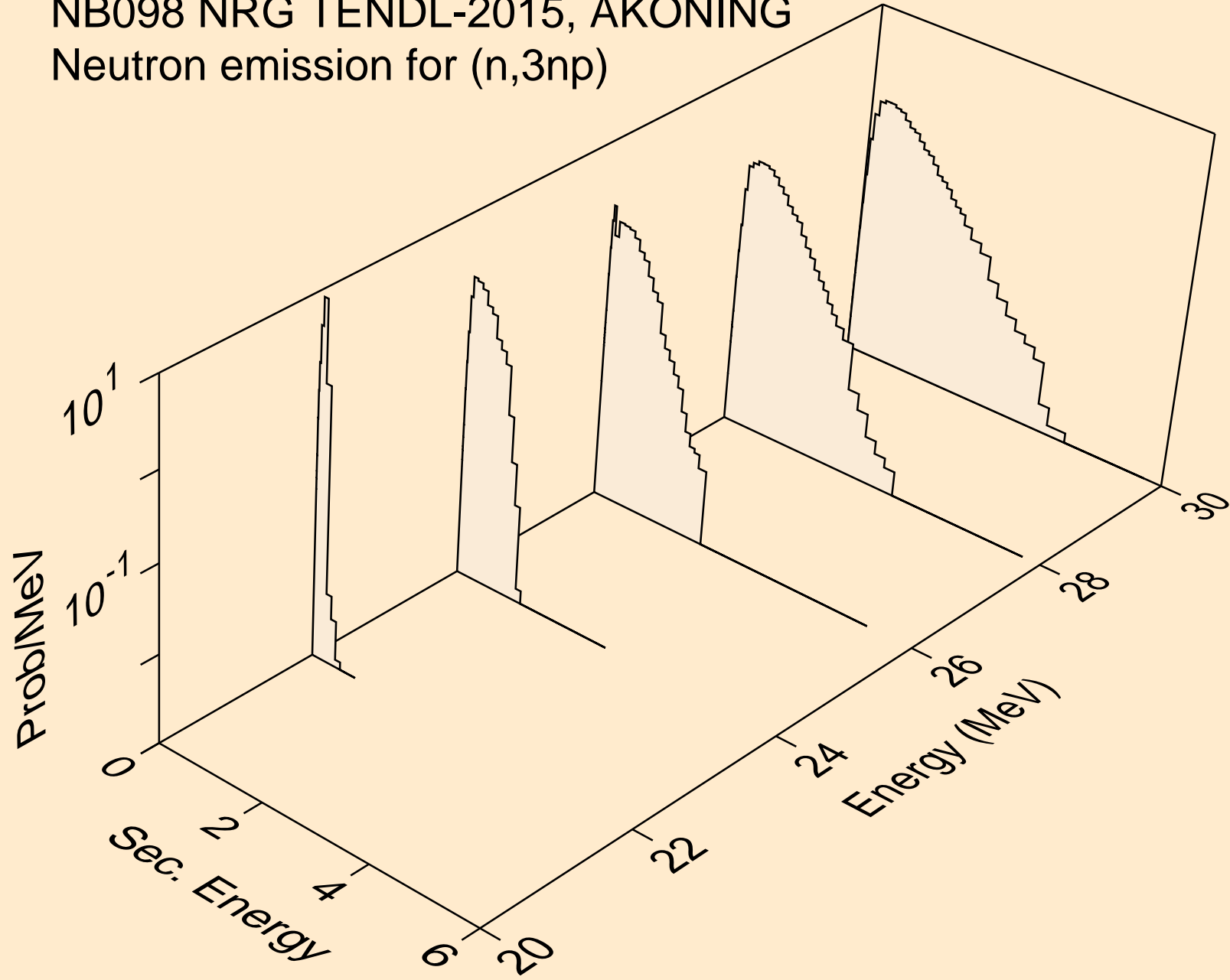
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



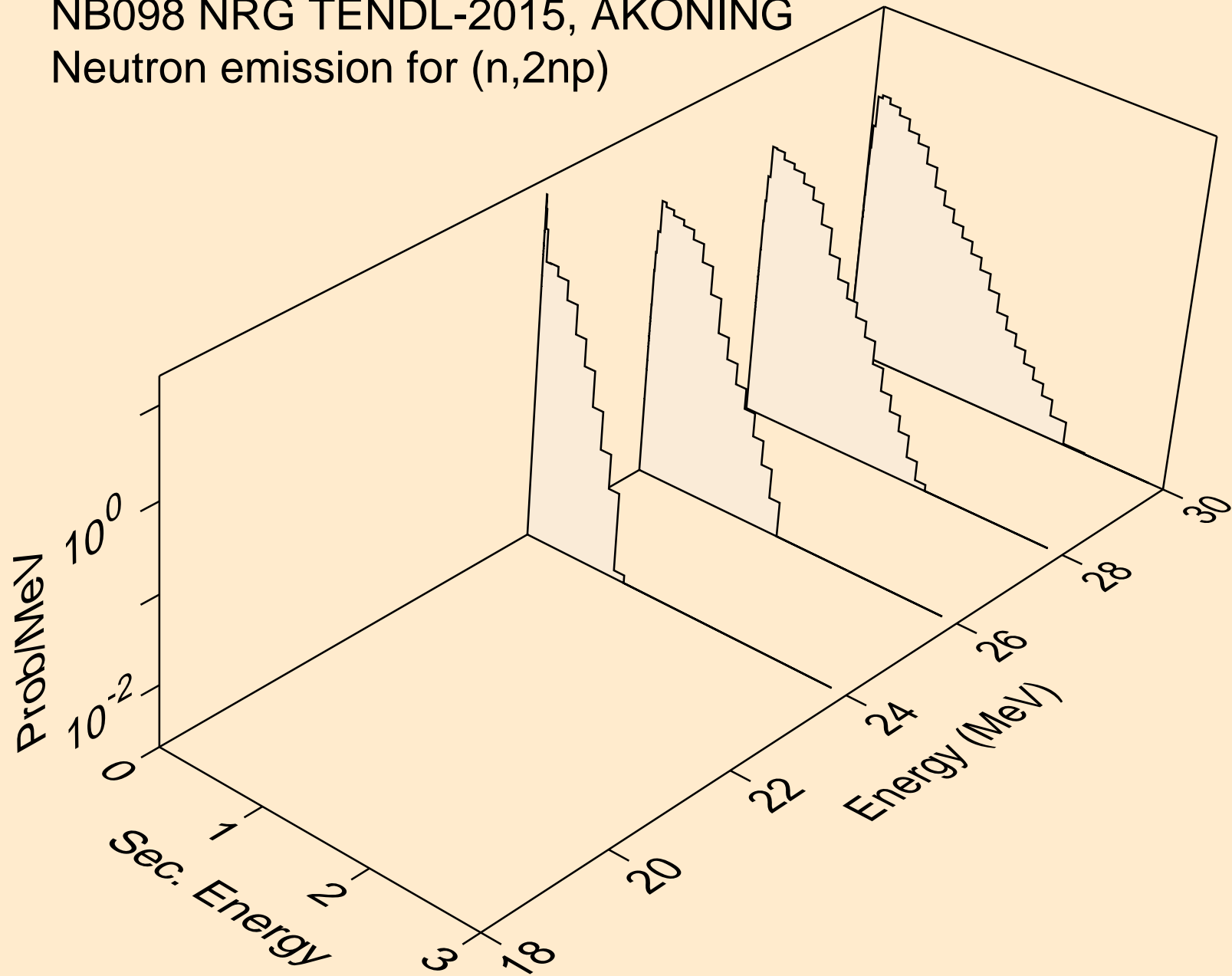
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



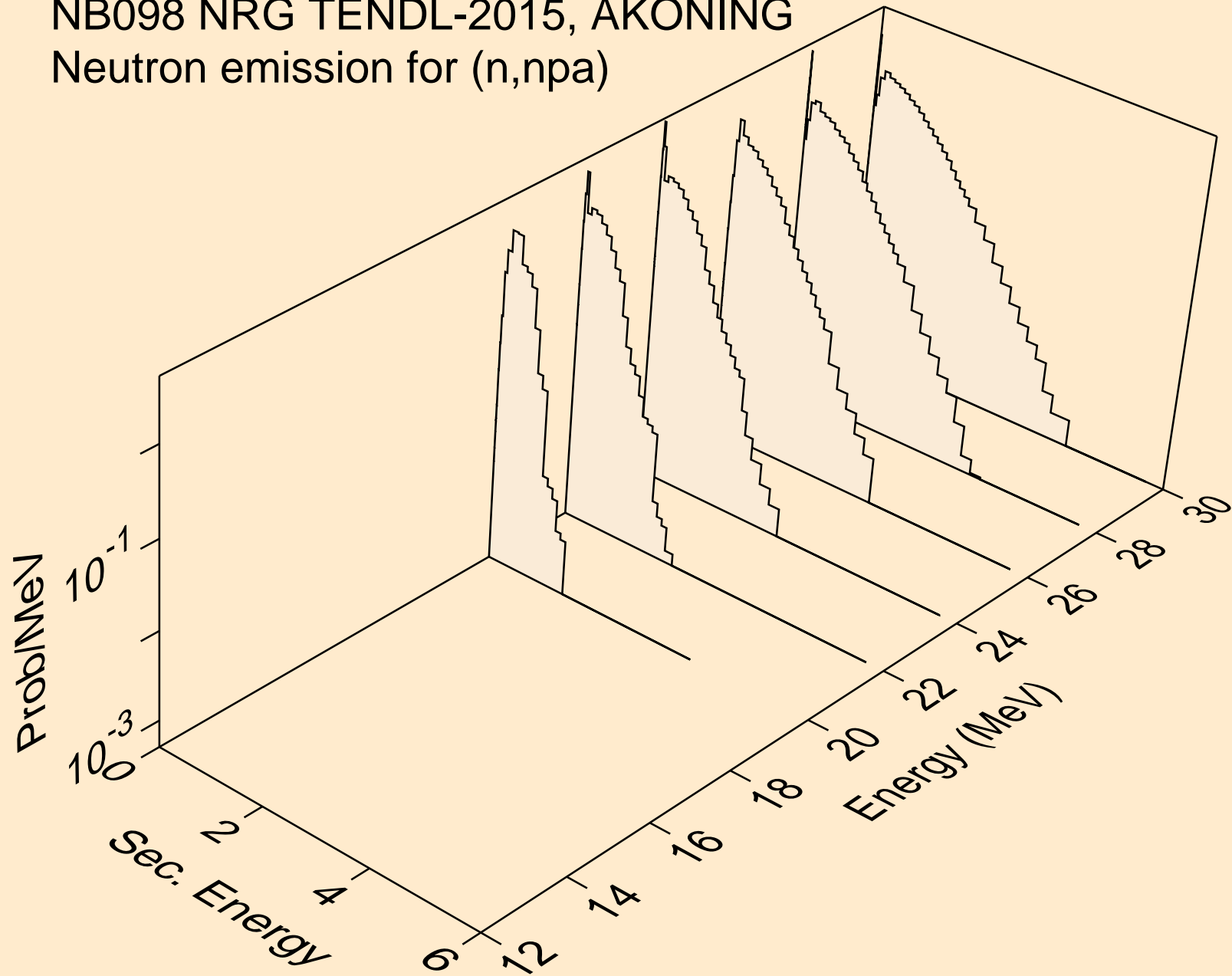
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



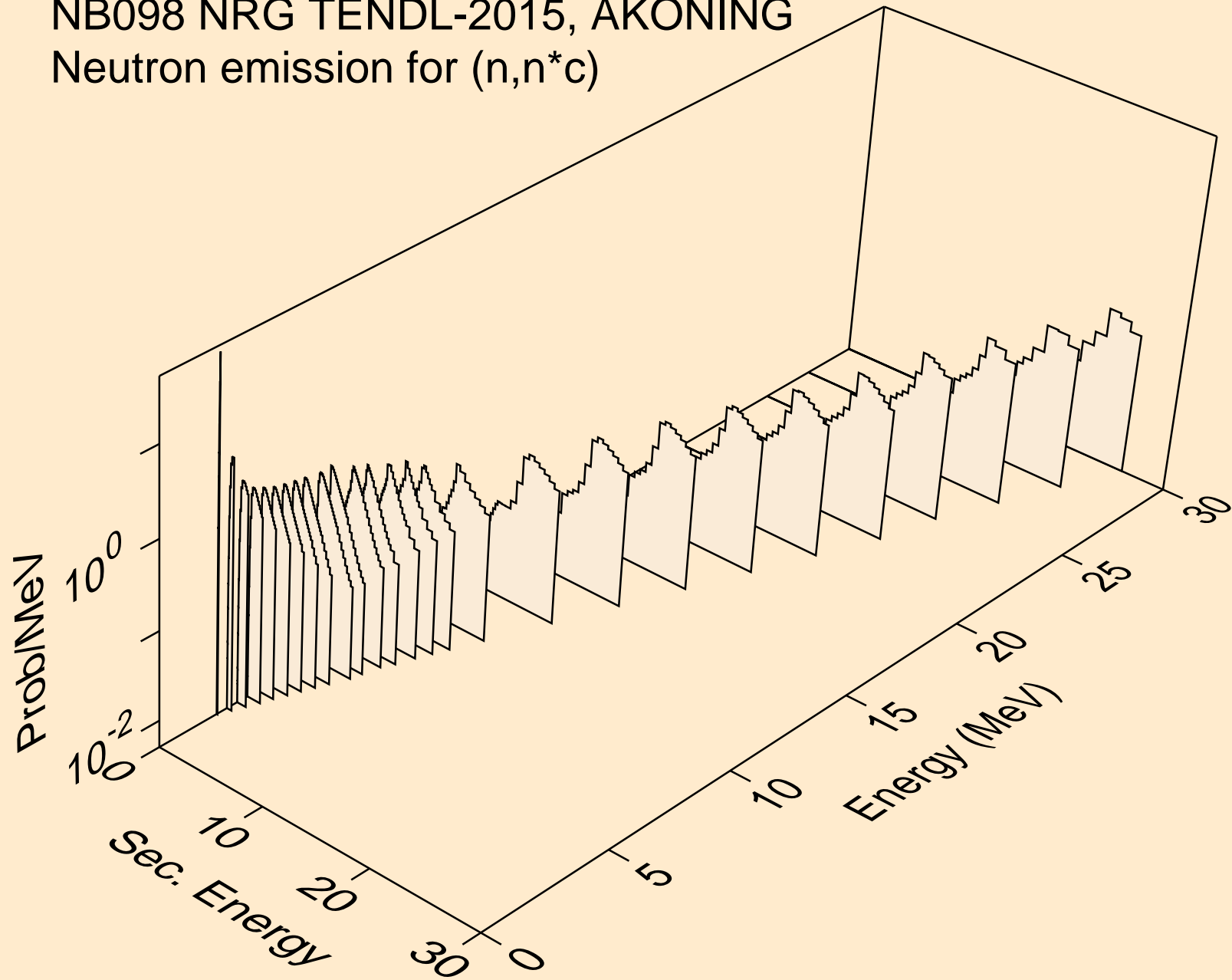
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



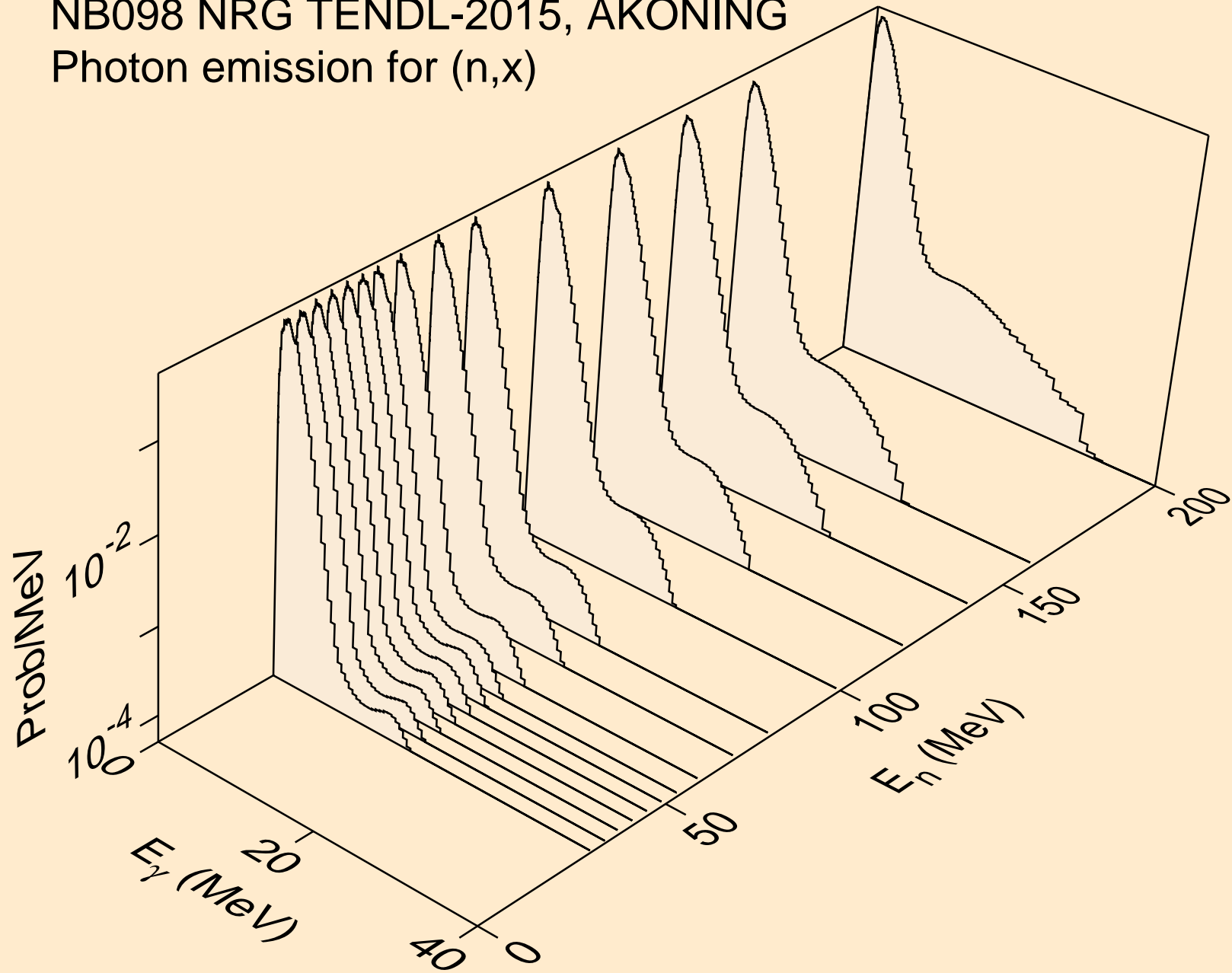
NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



NB098 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

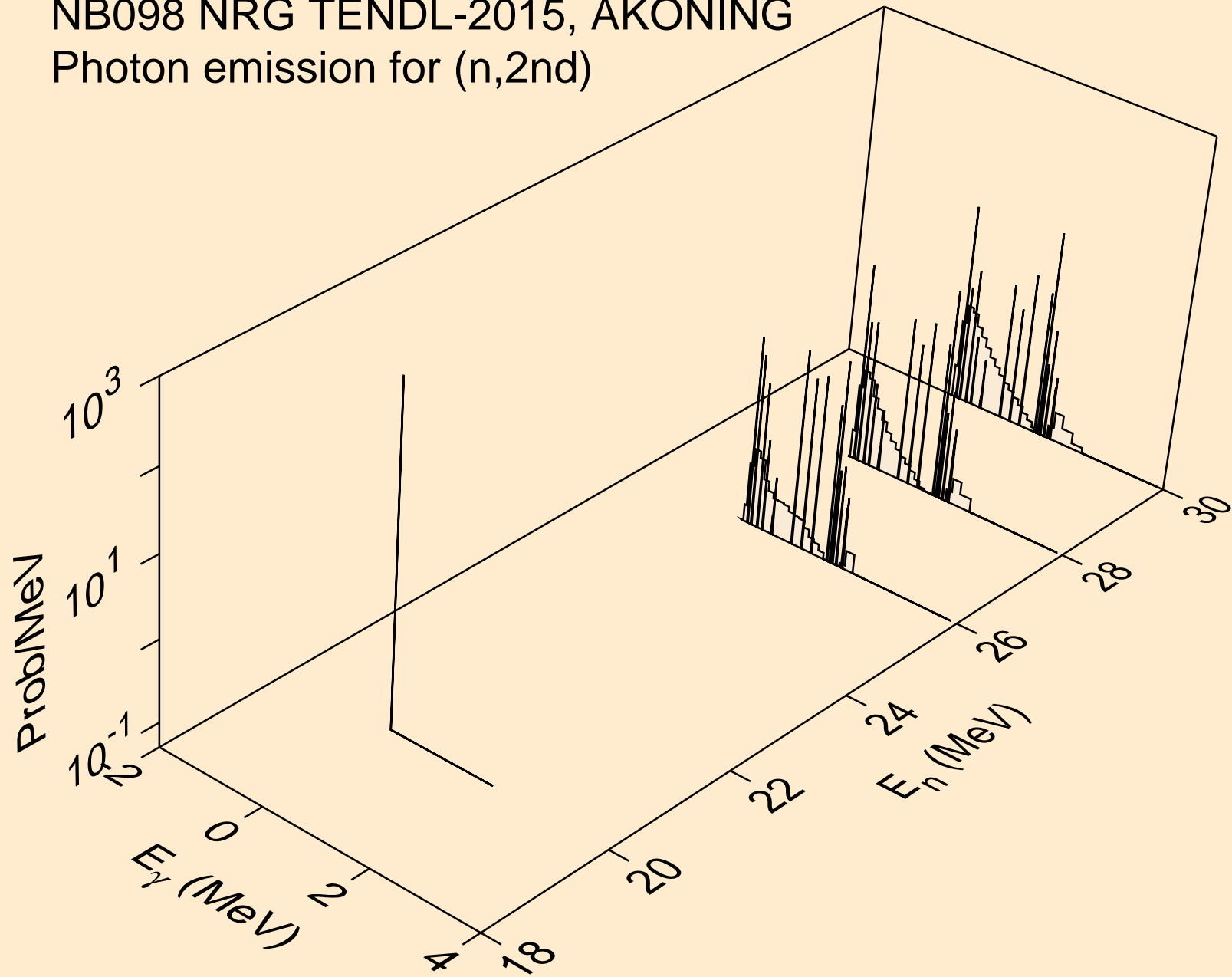


NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

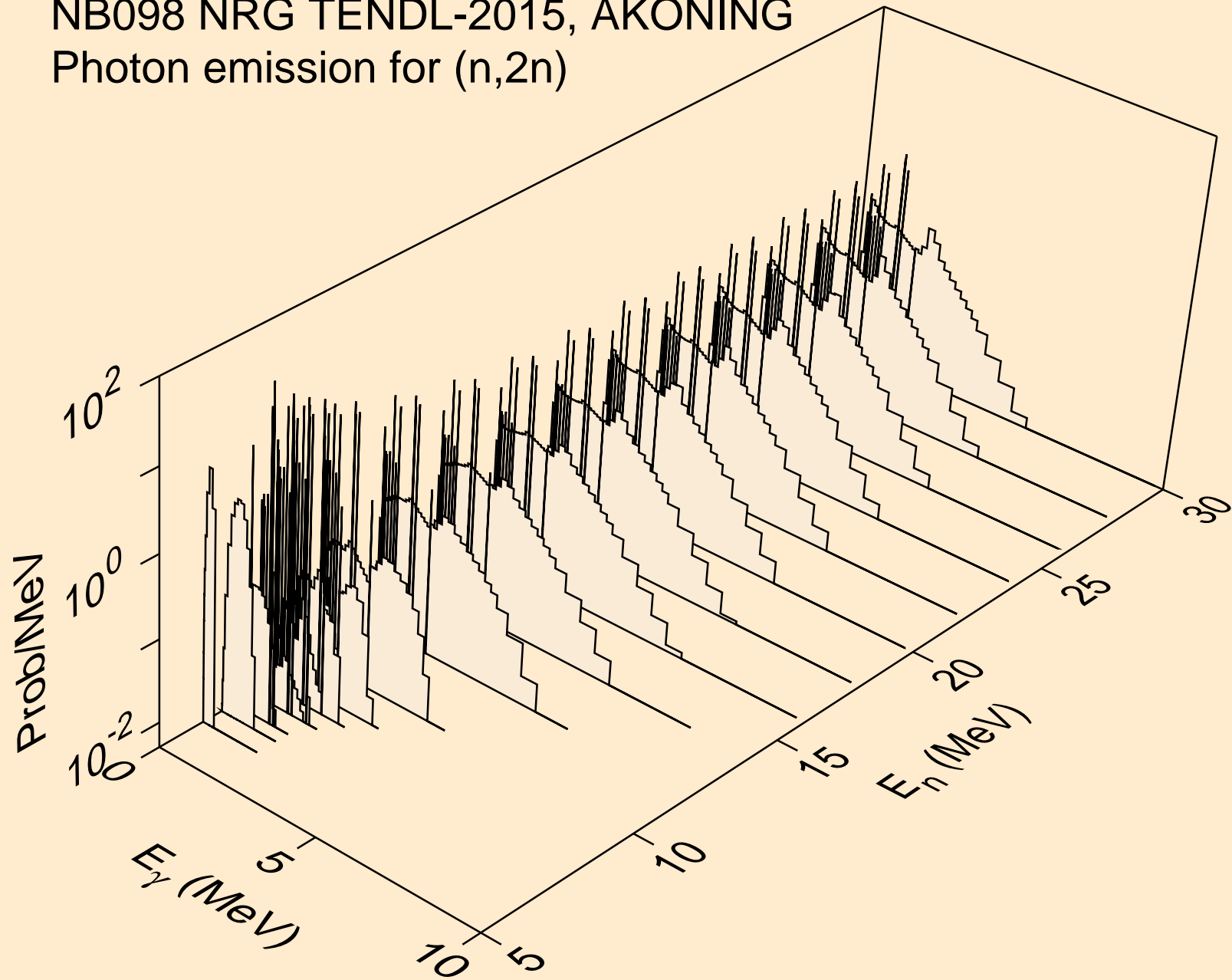




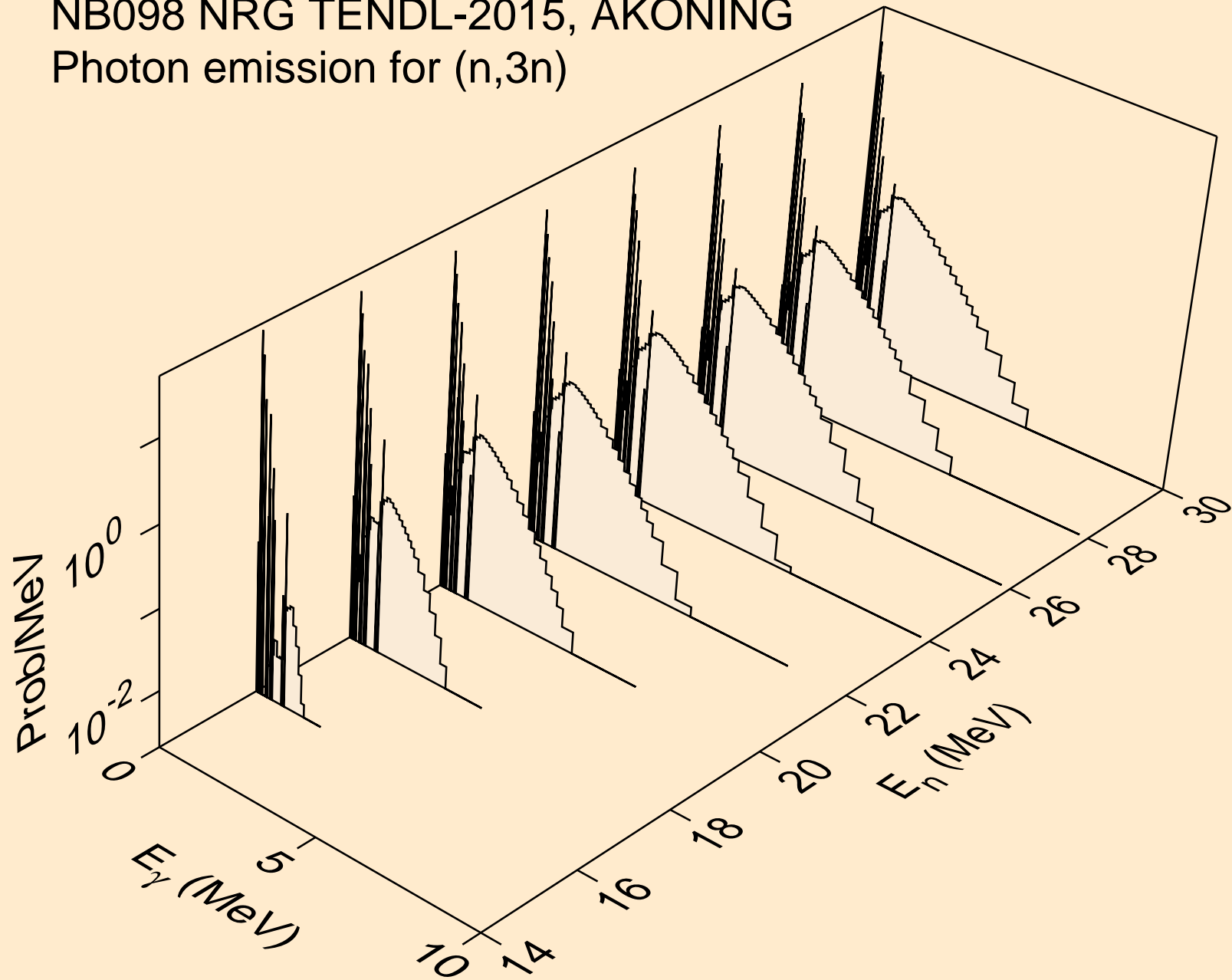
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



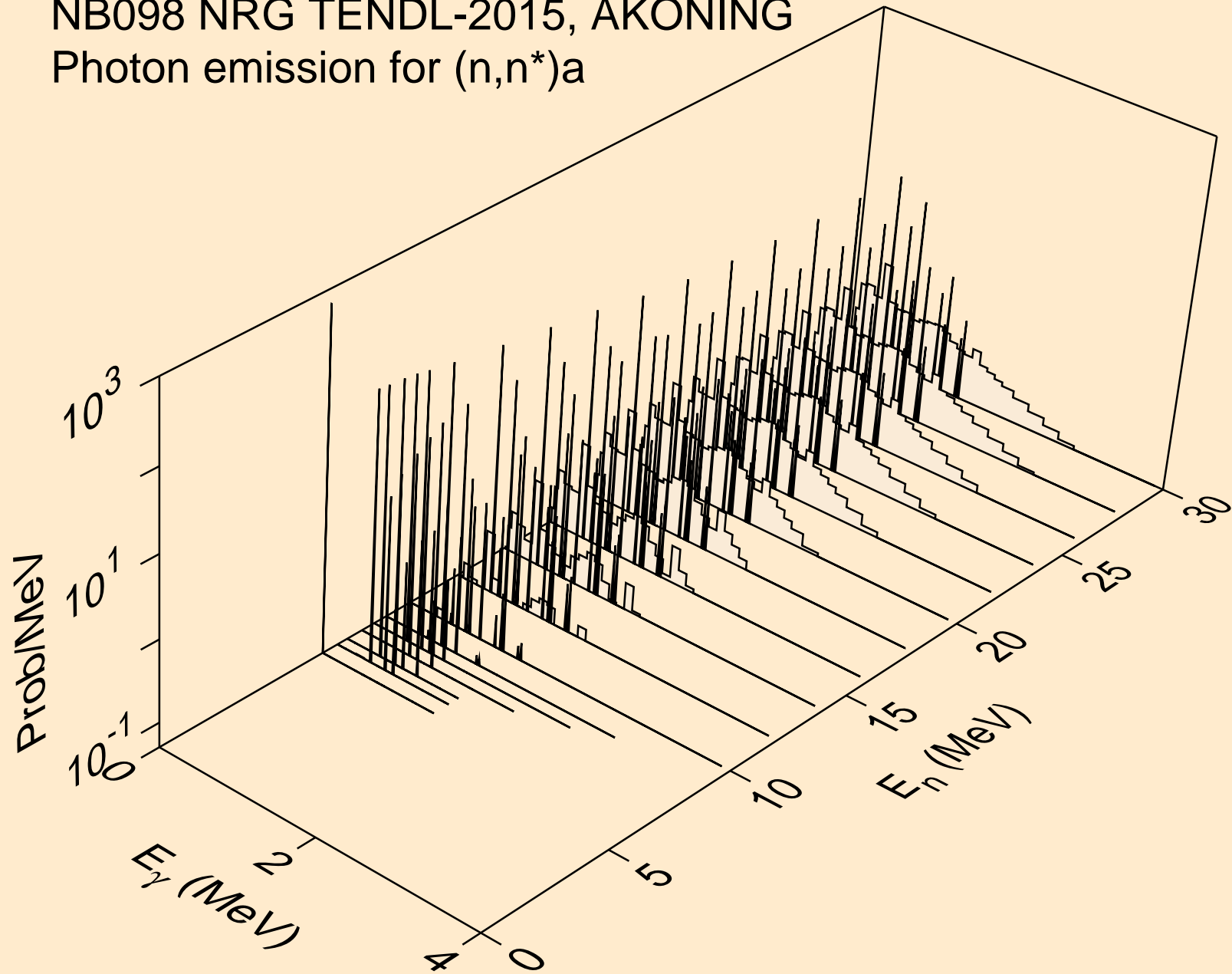
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



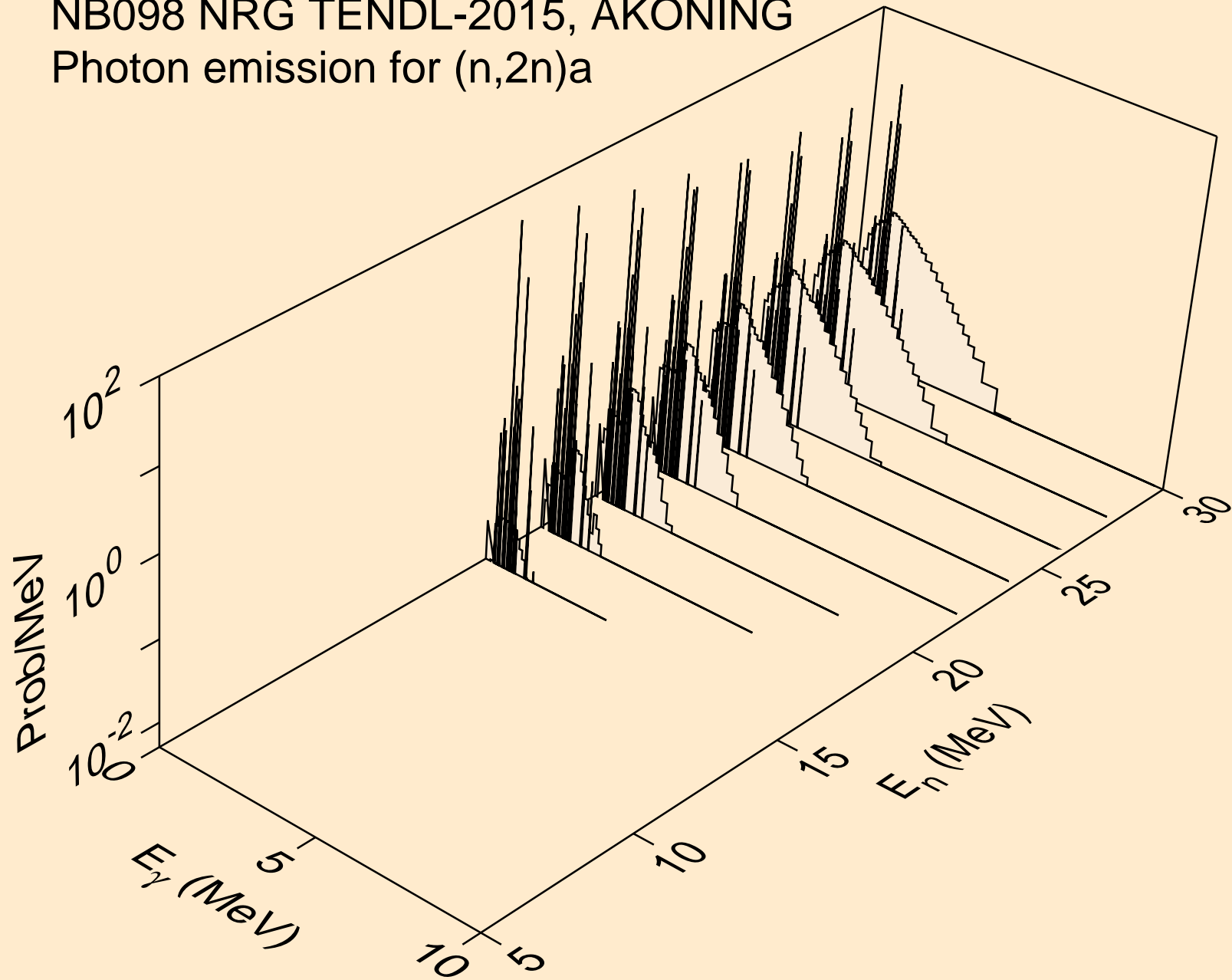
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



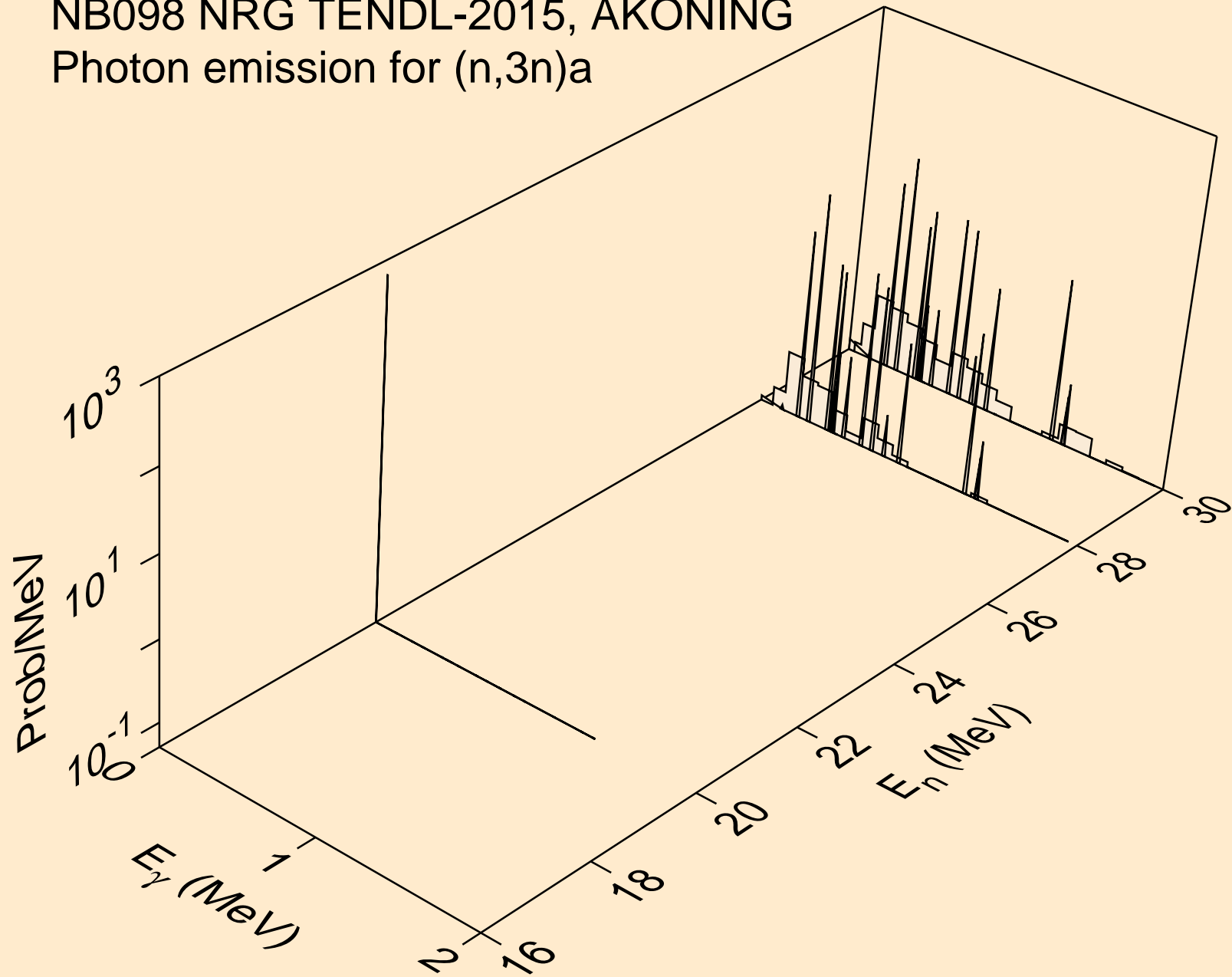
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



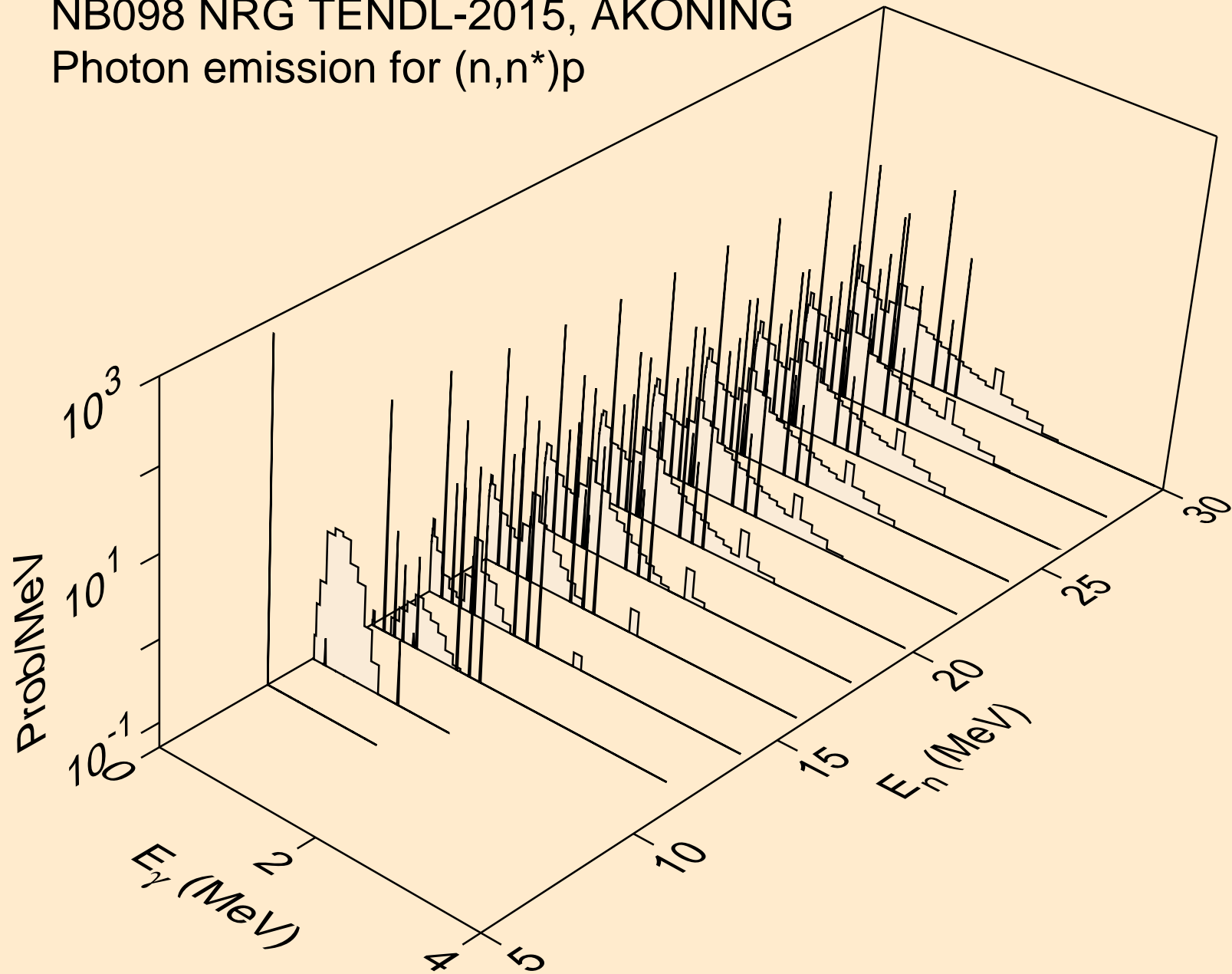
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



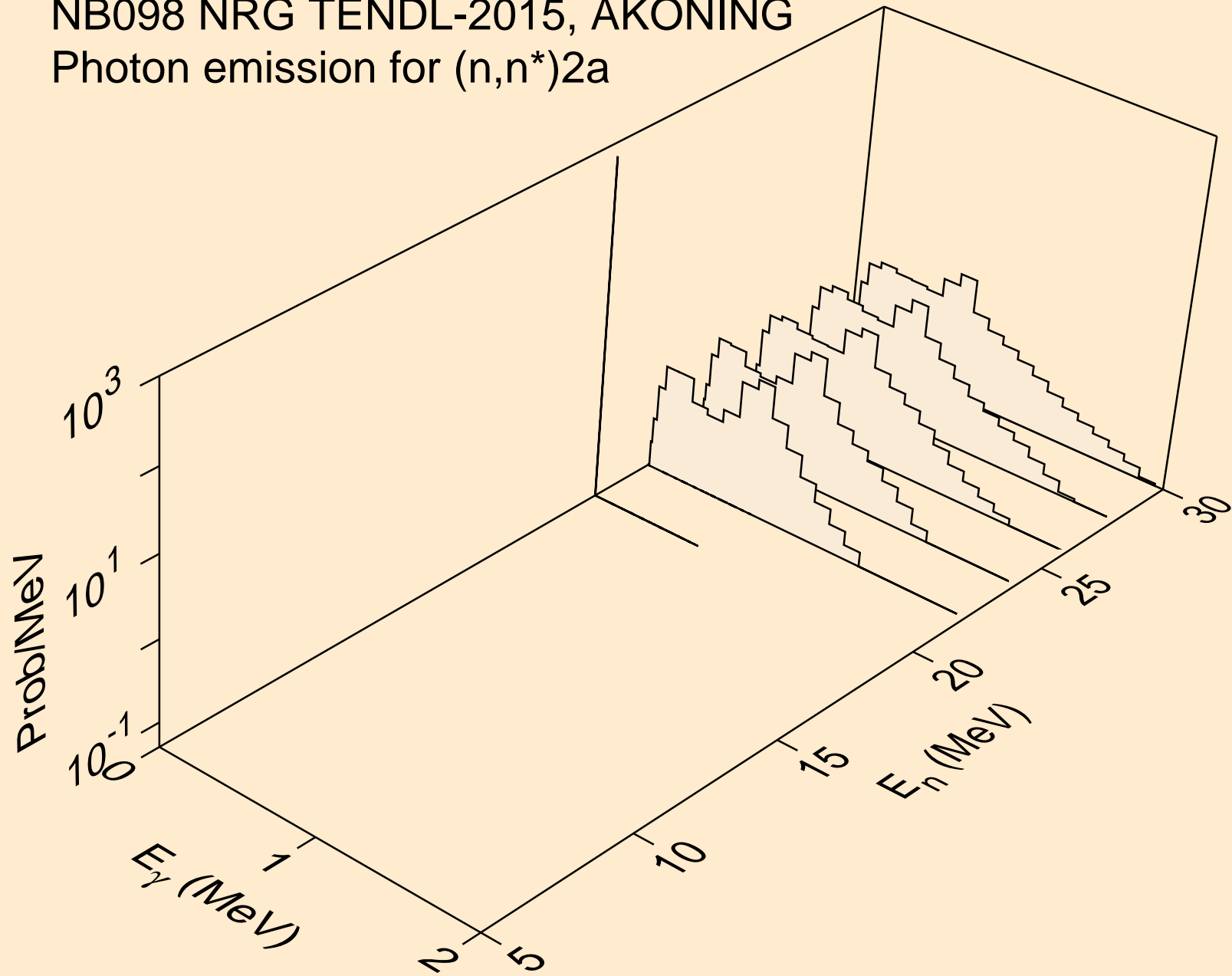
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

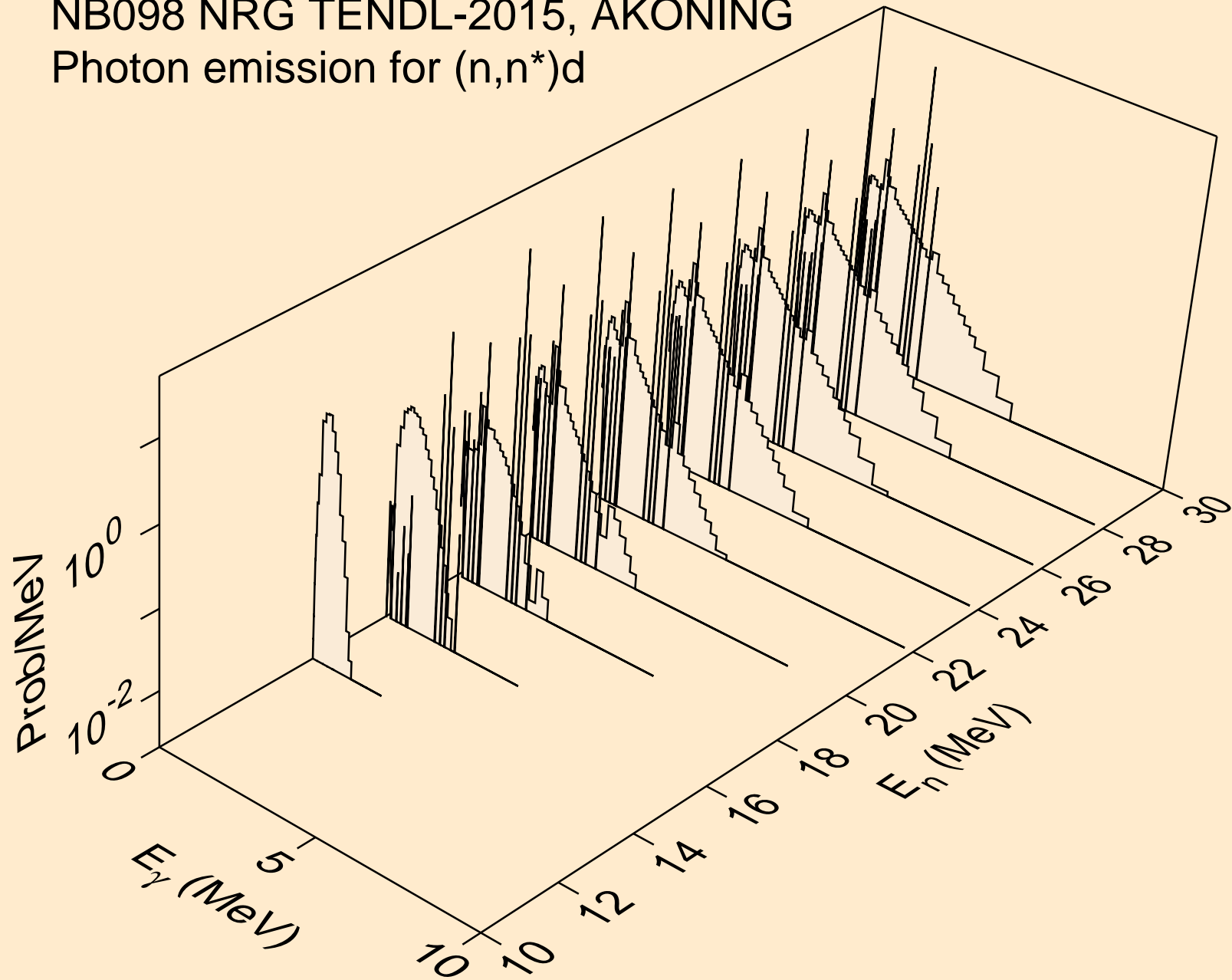


NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

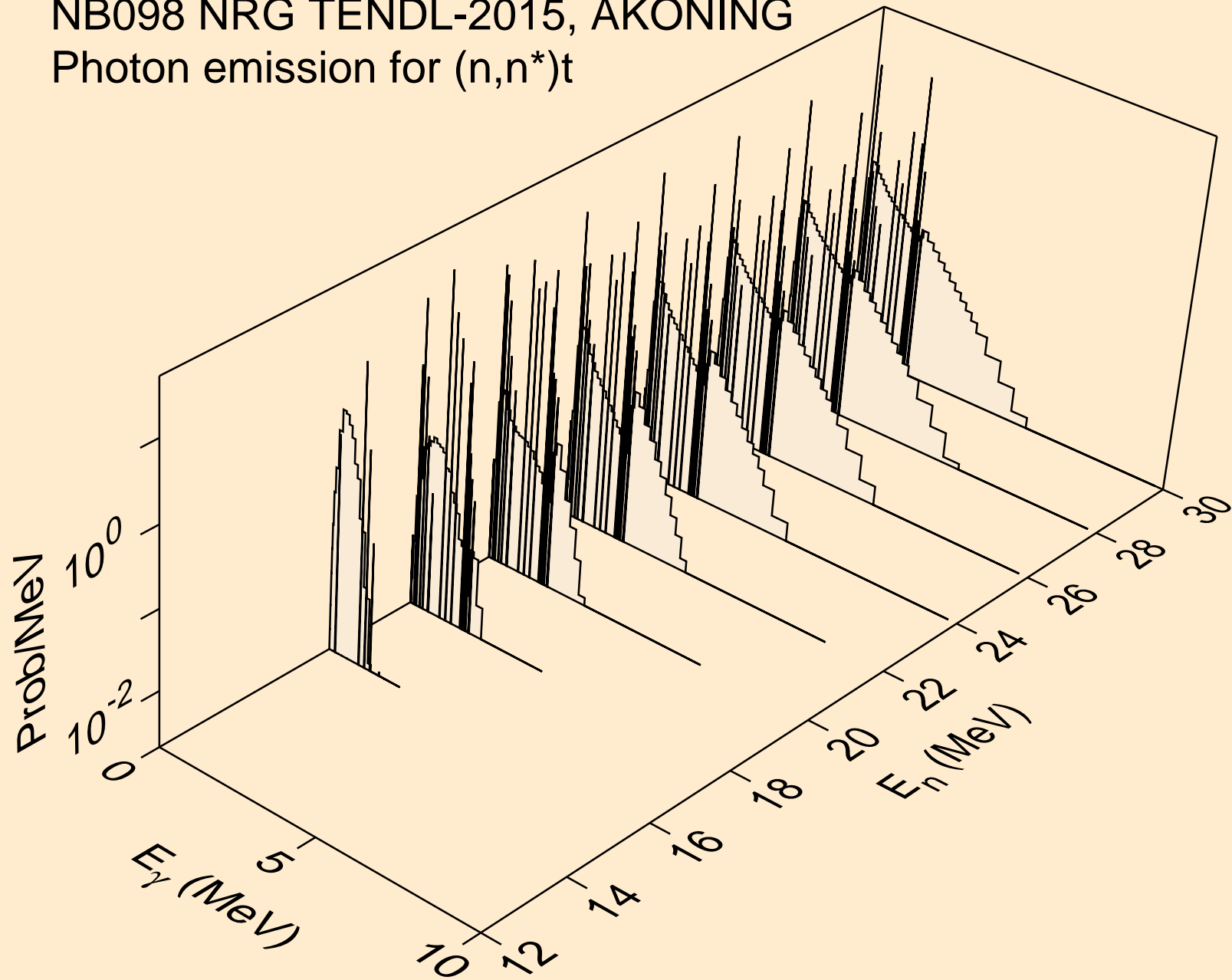




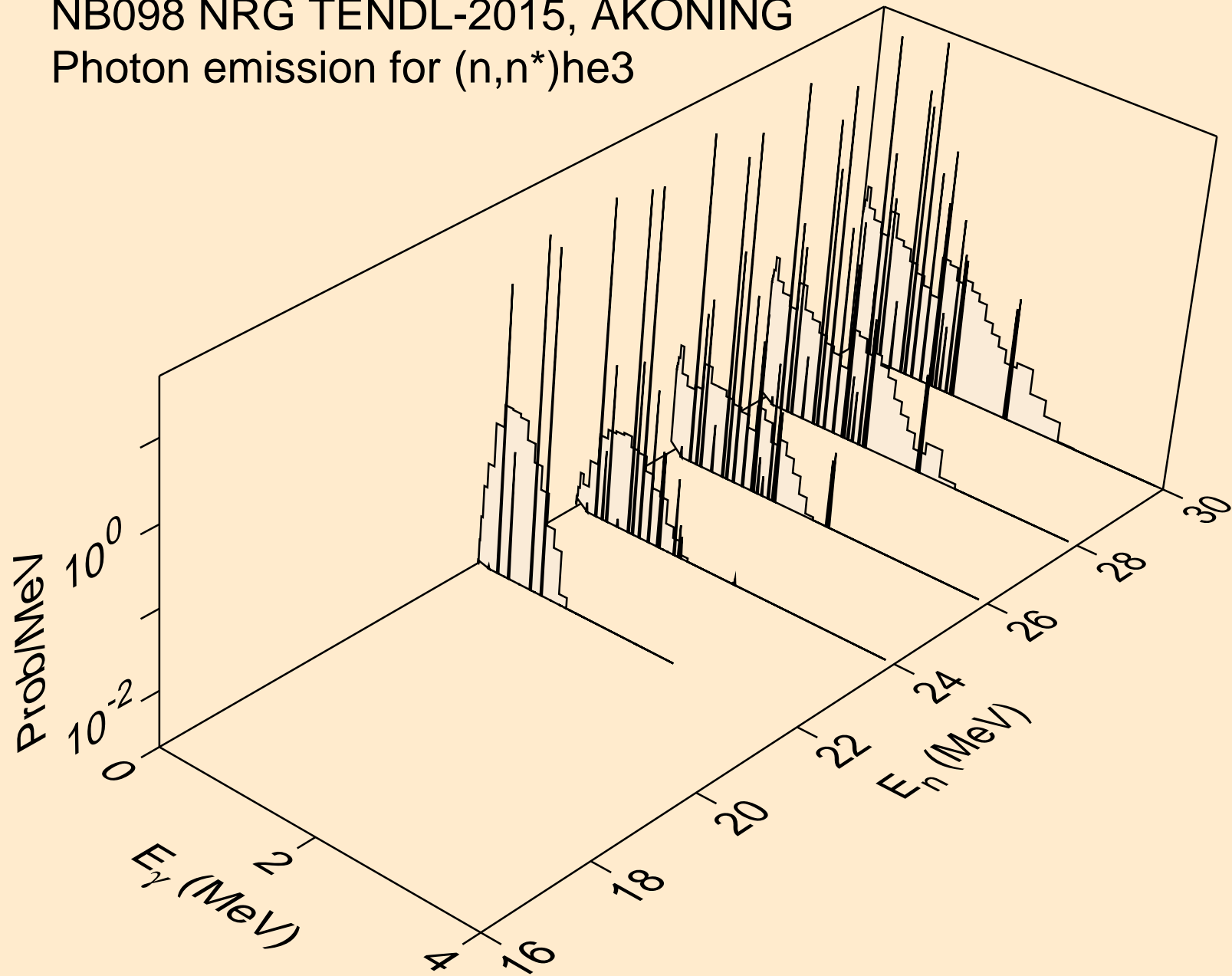
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



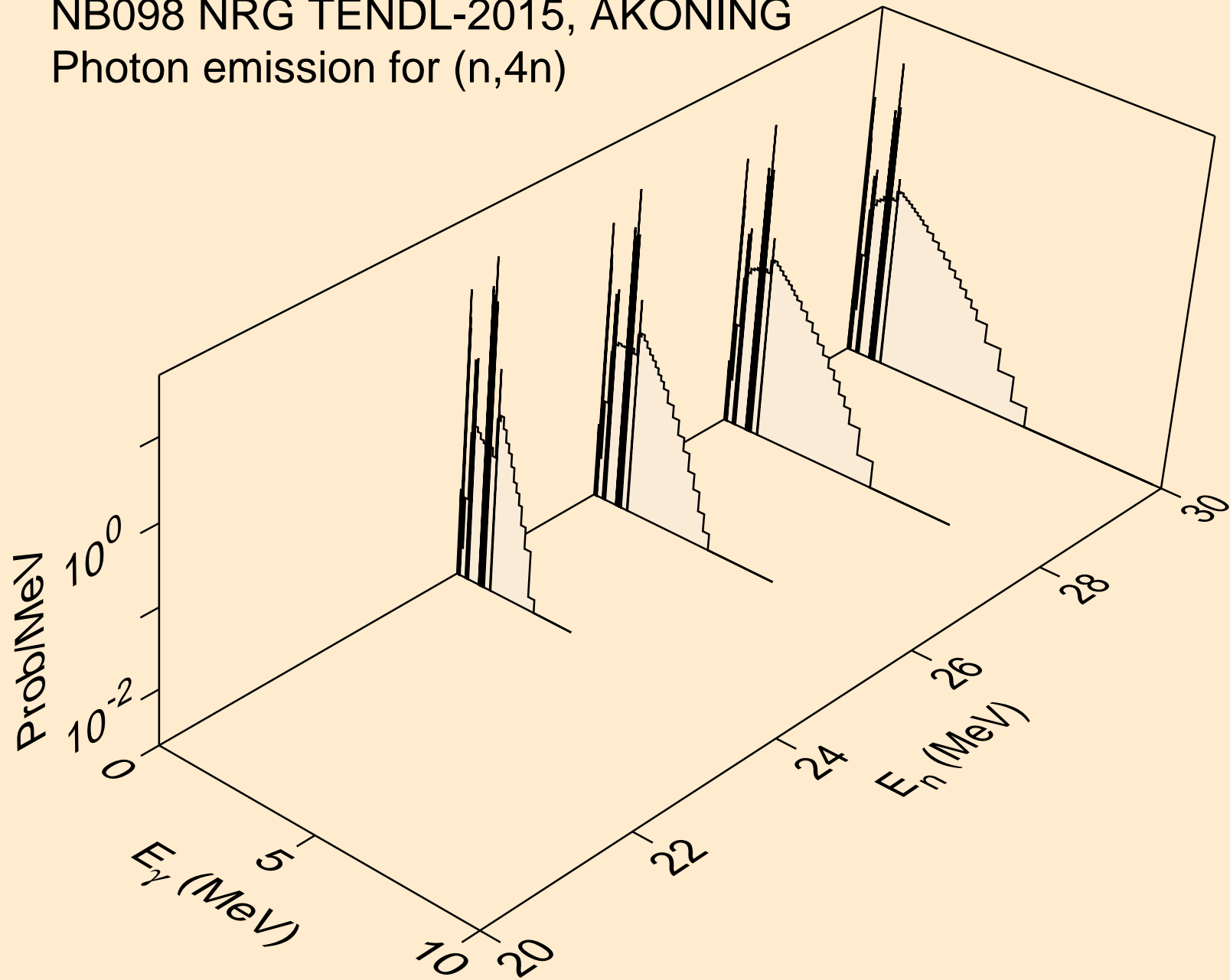
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



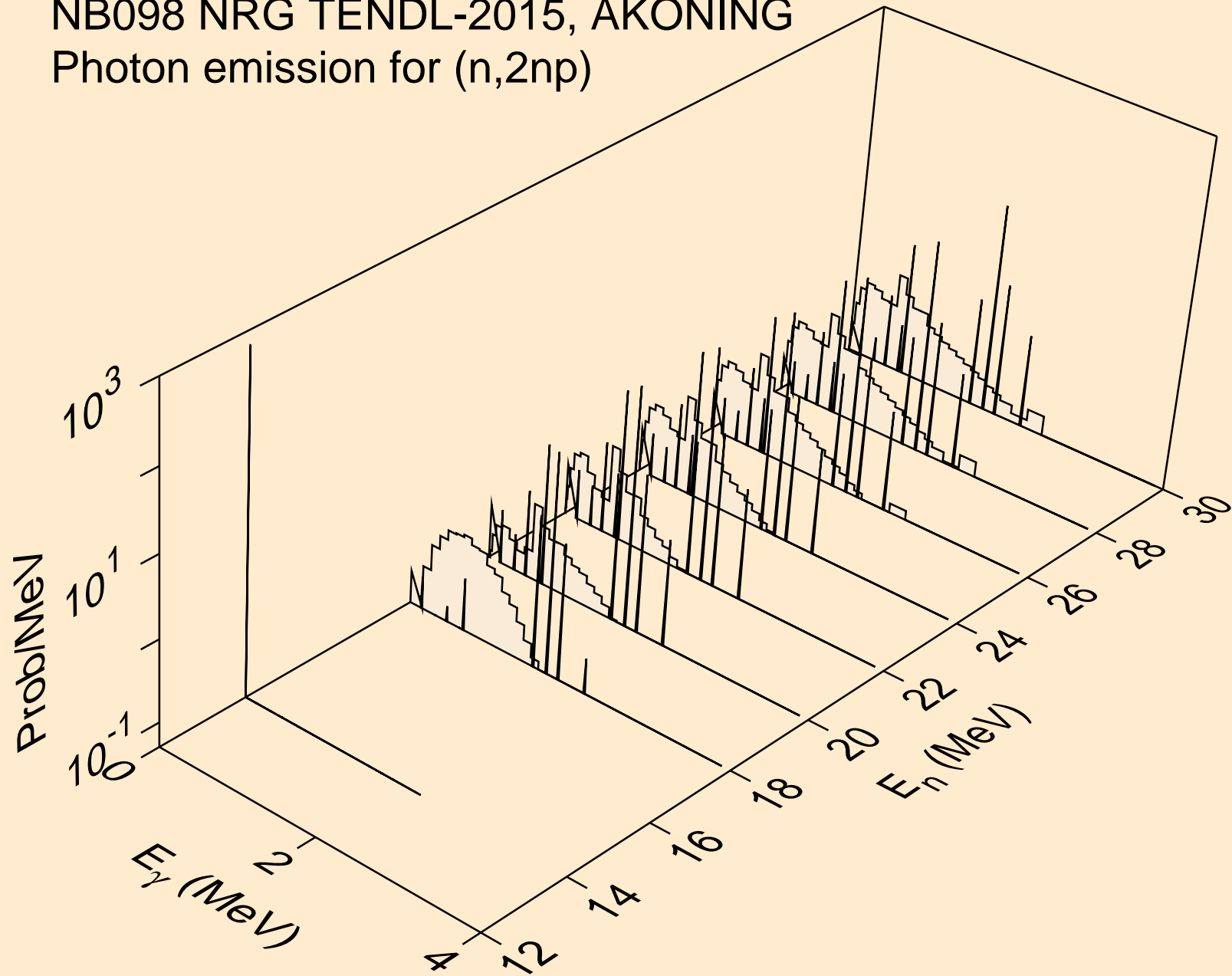
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



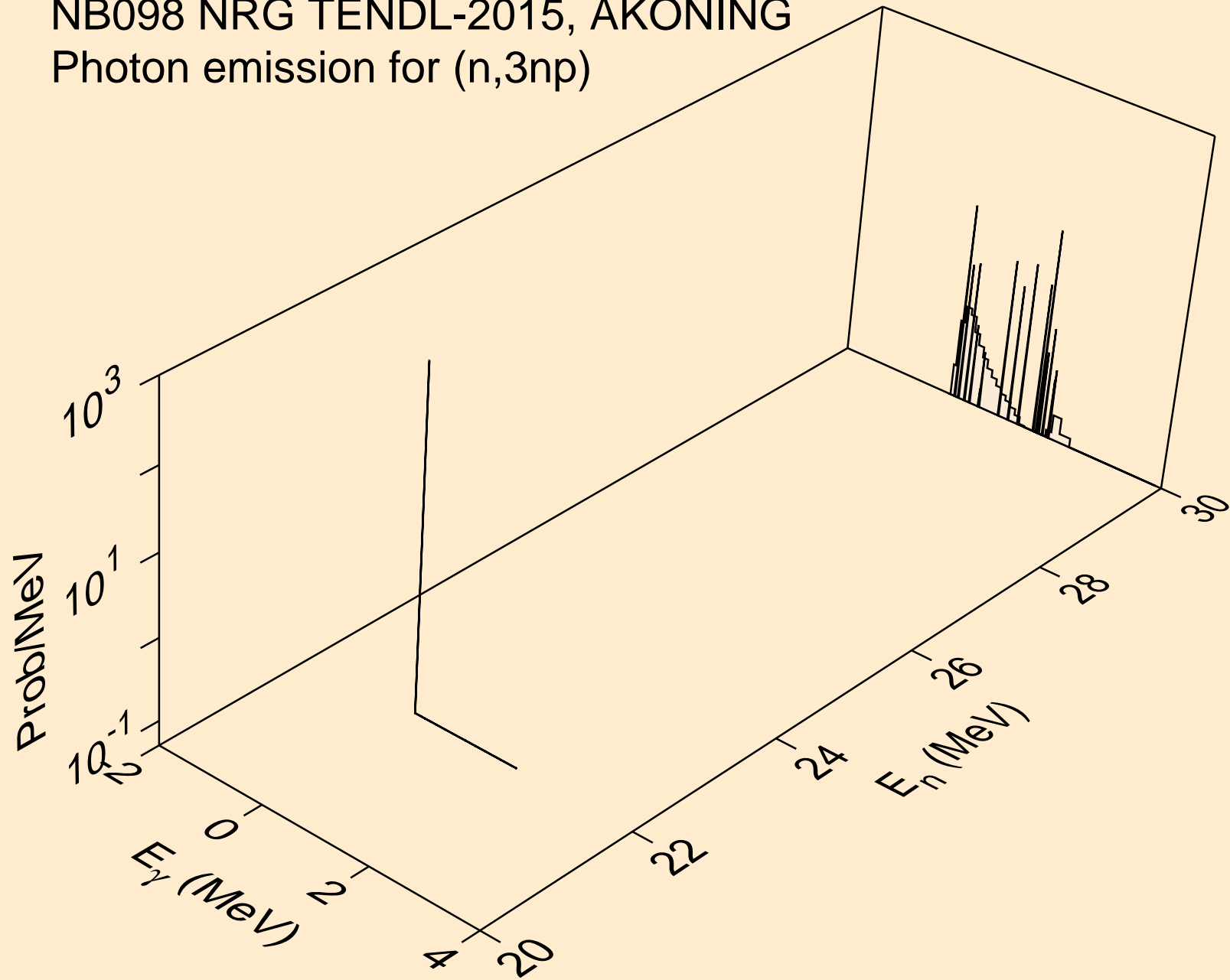
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



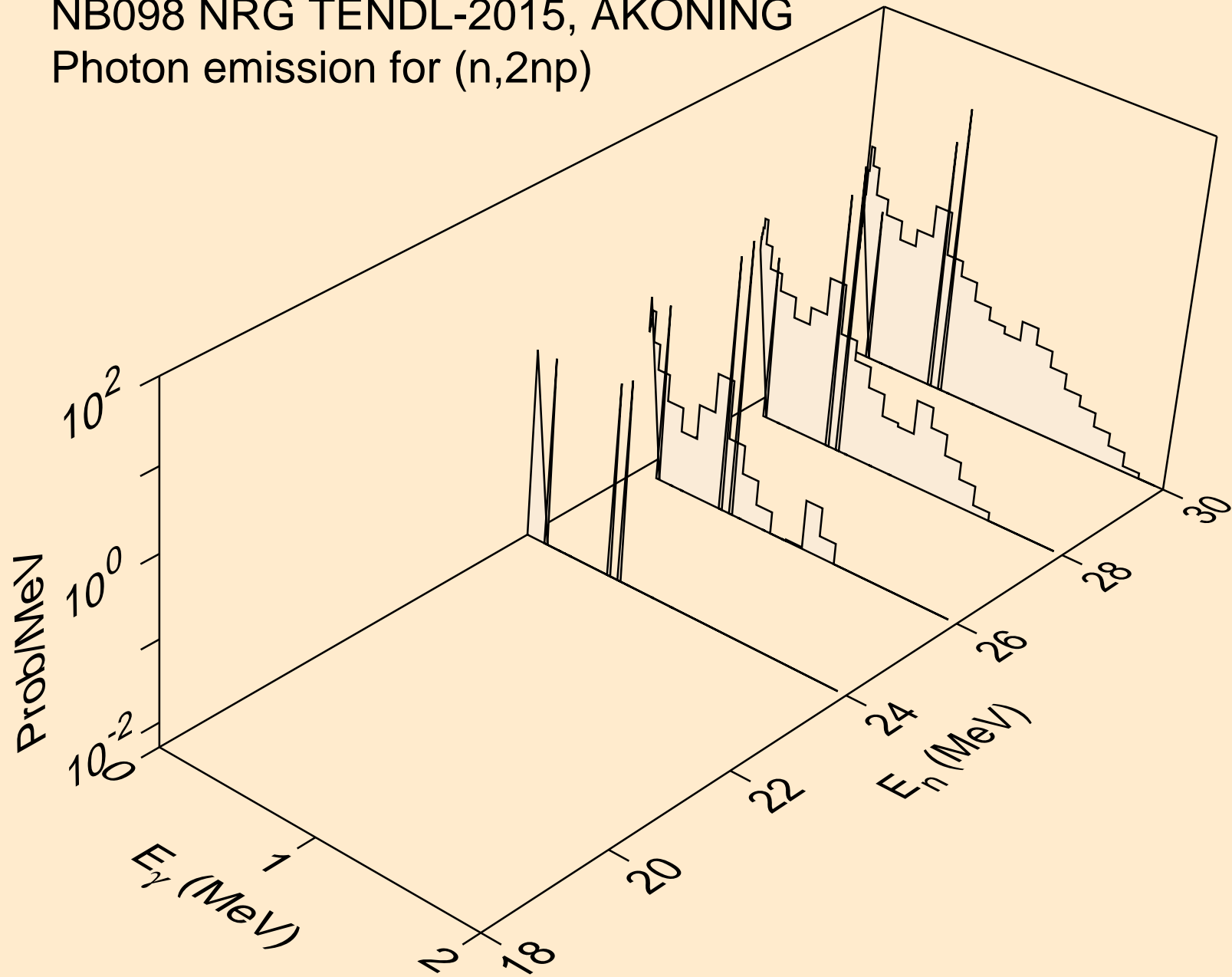
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



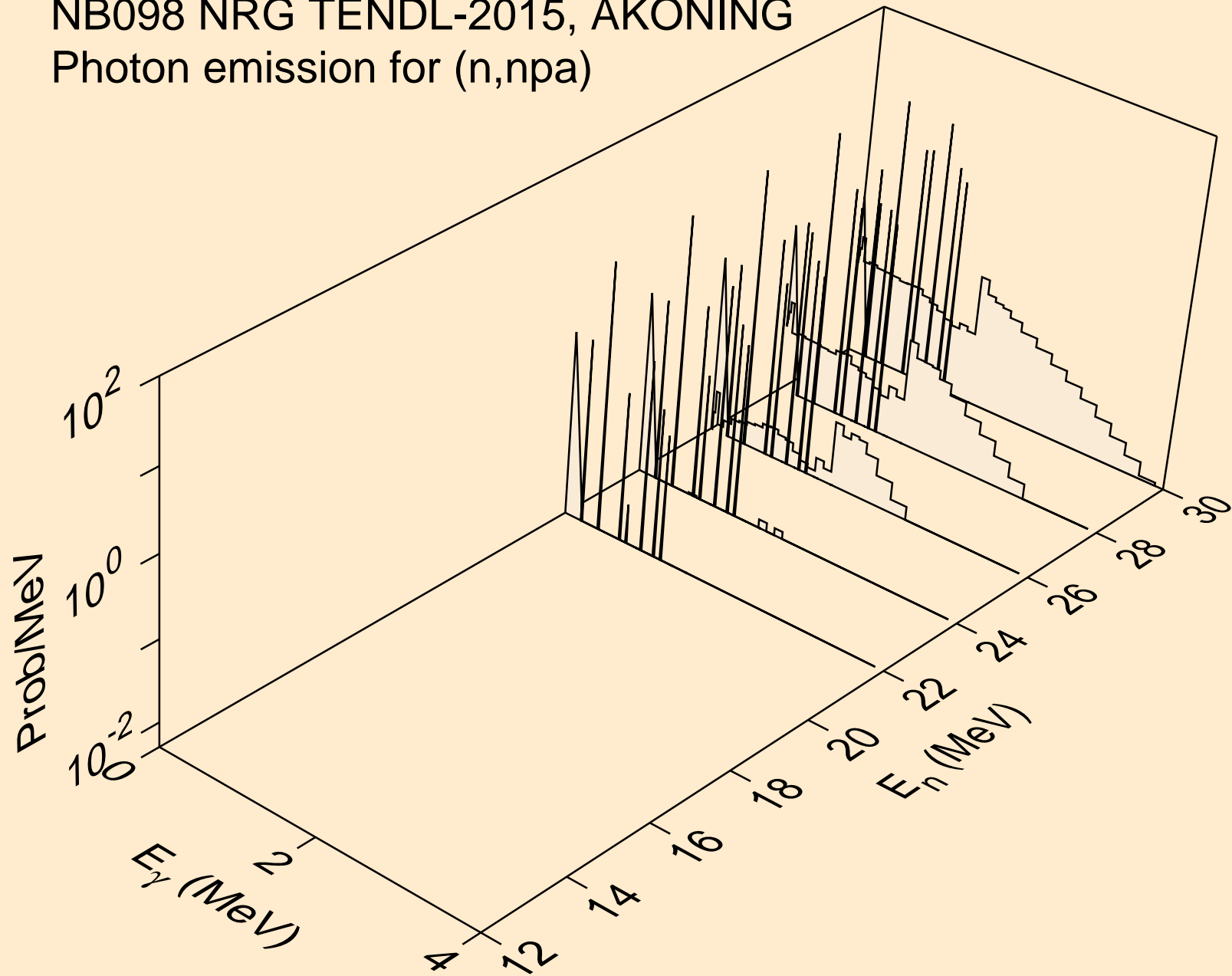
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

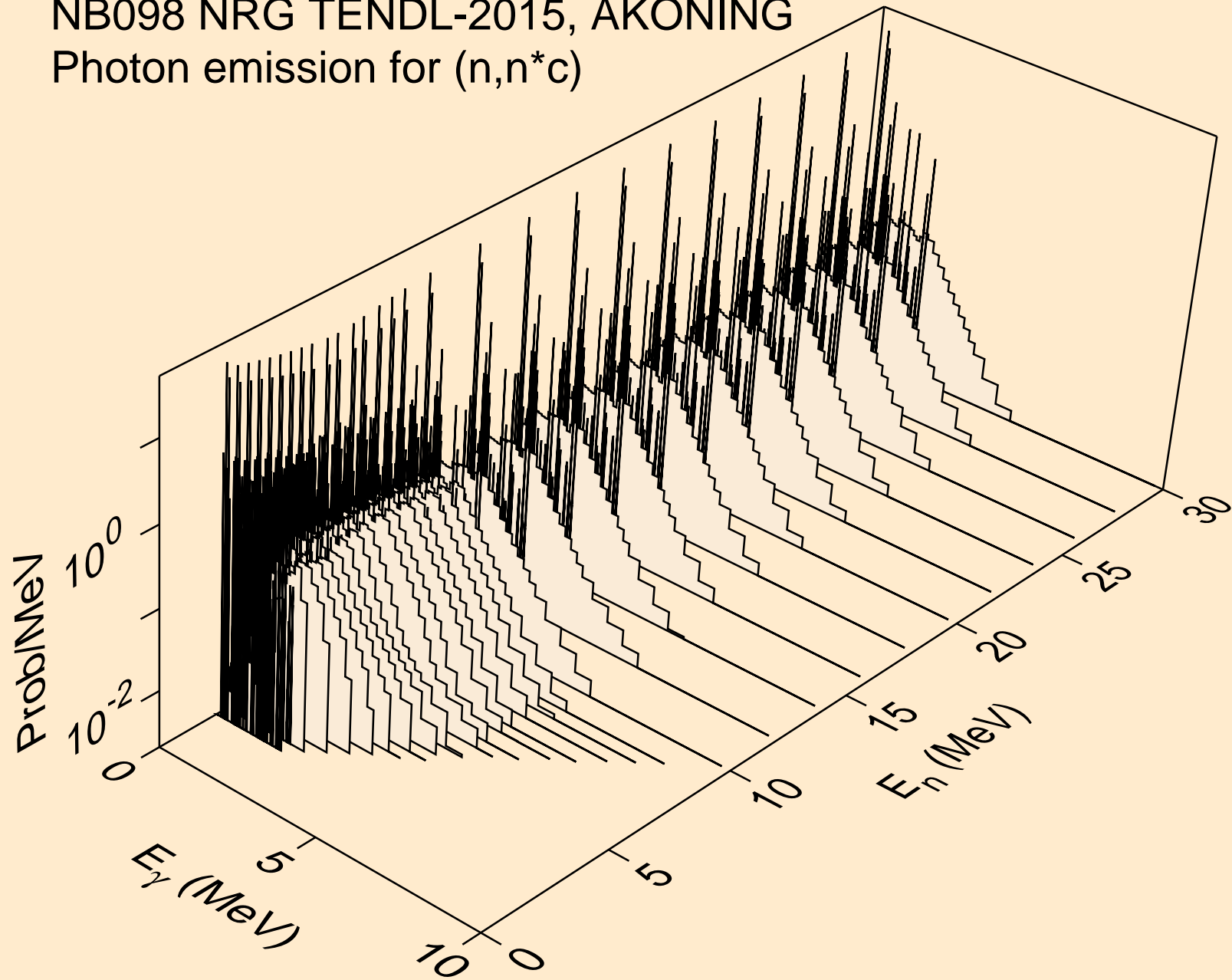


NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

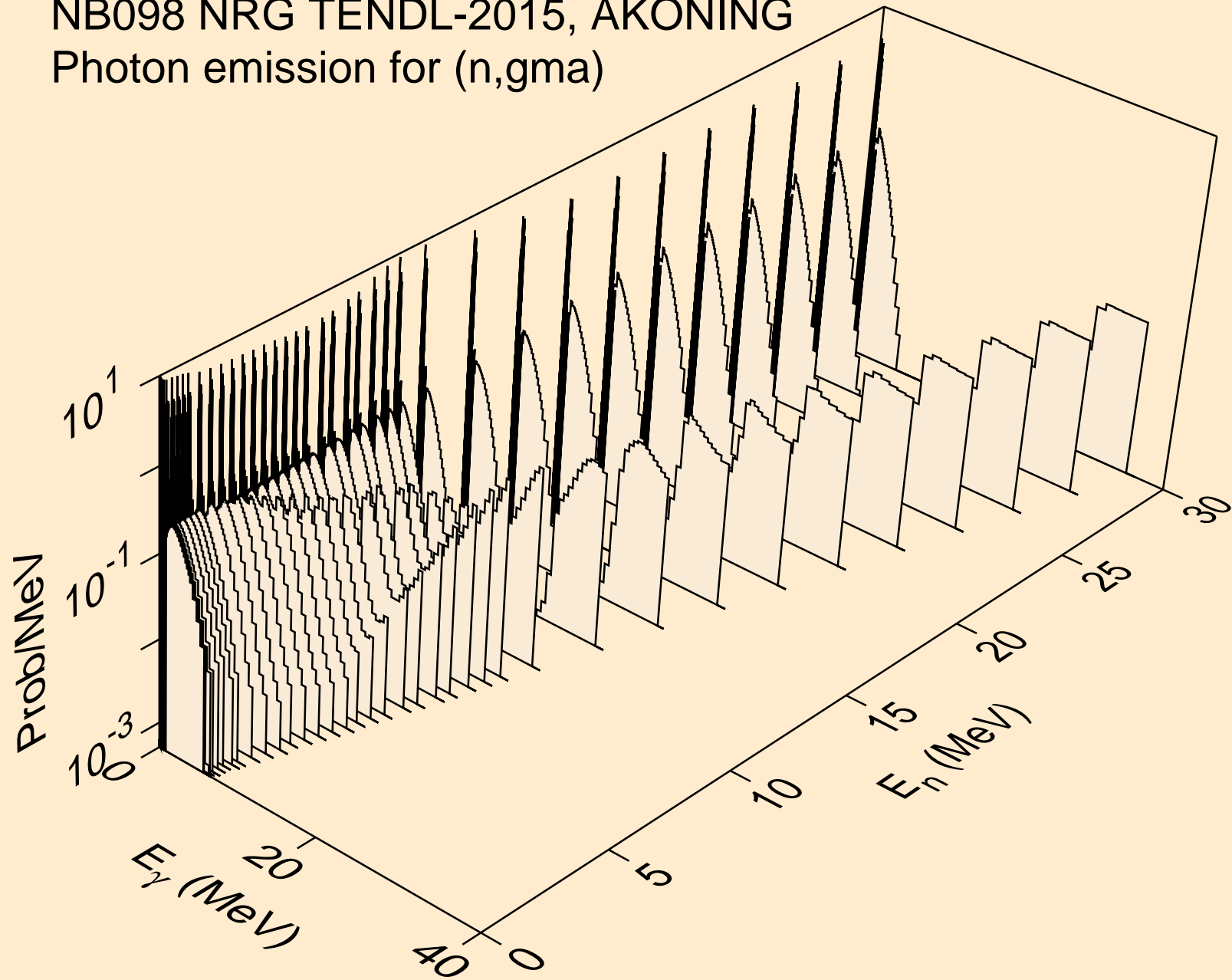




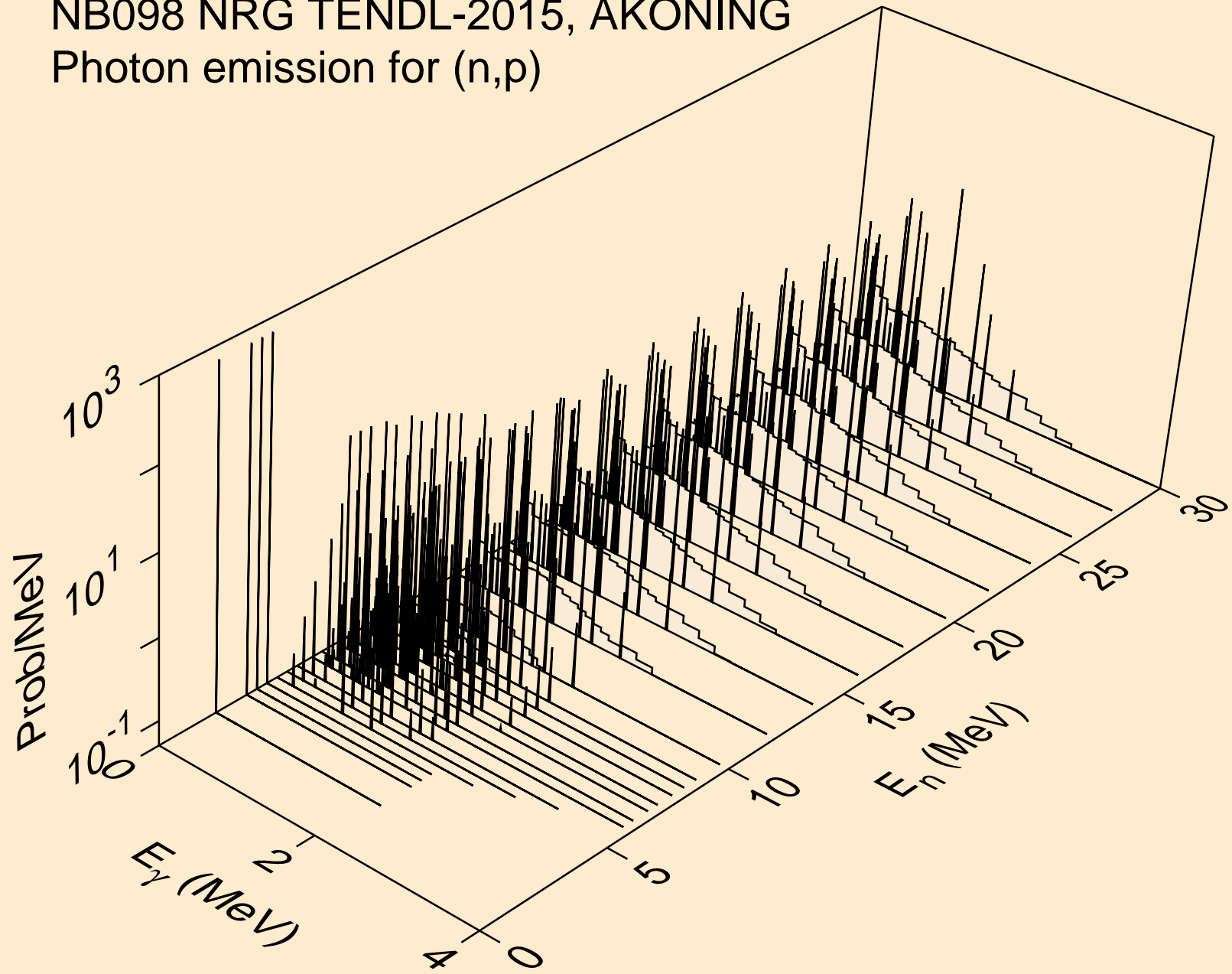
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



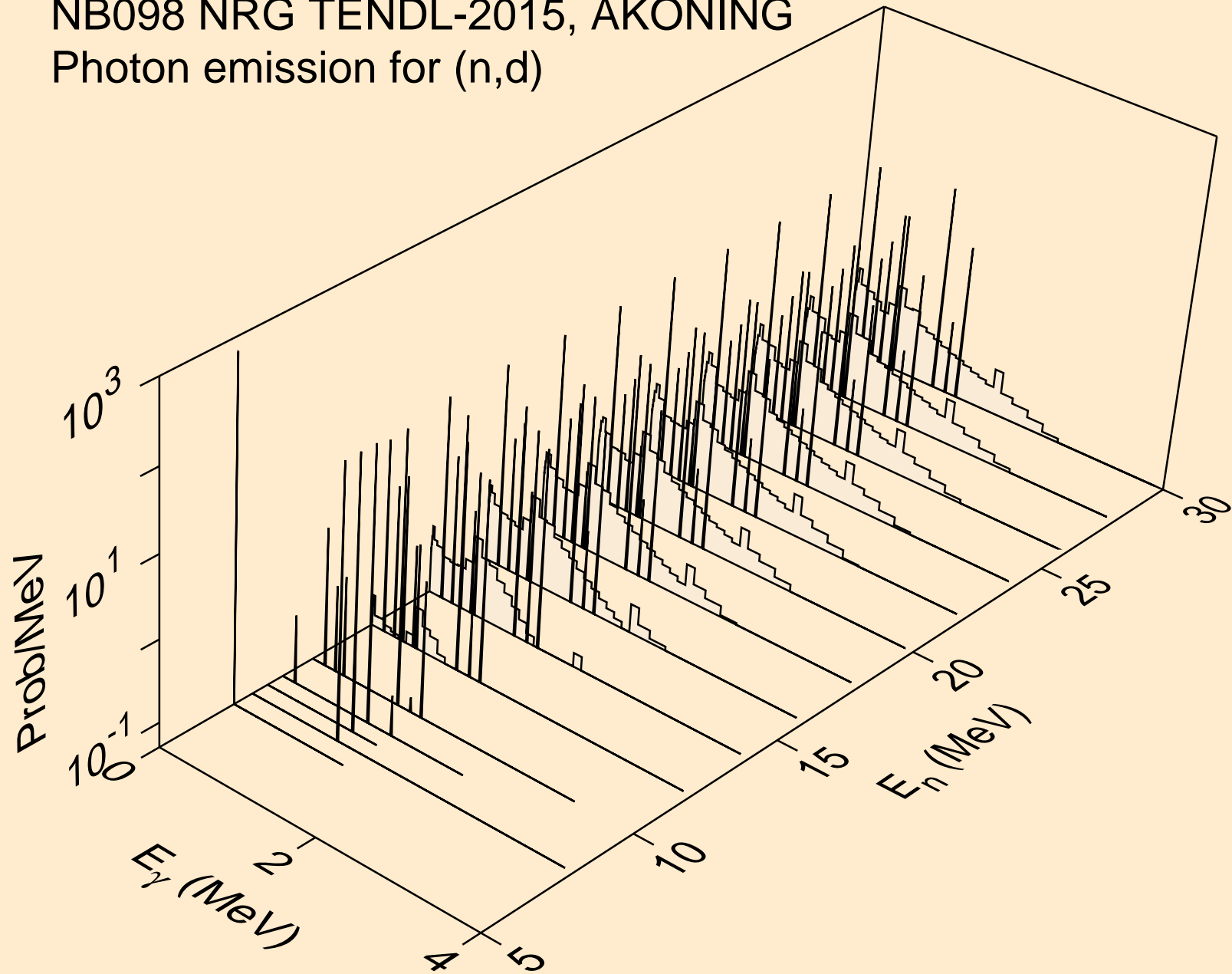
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



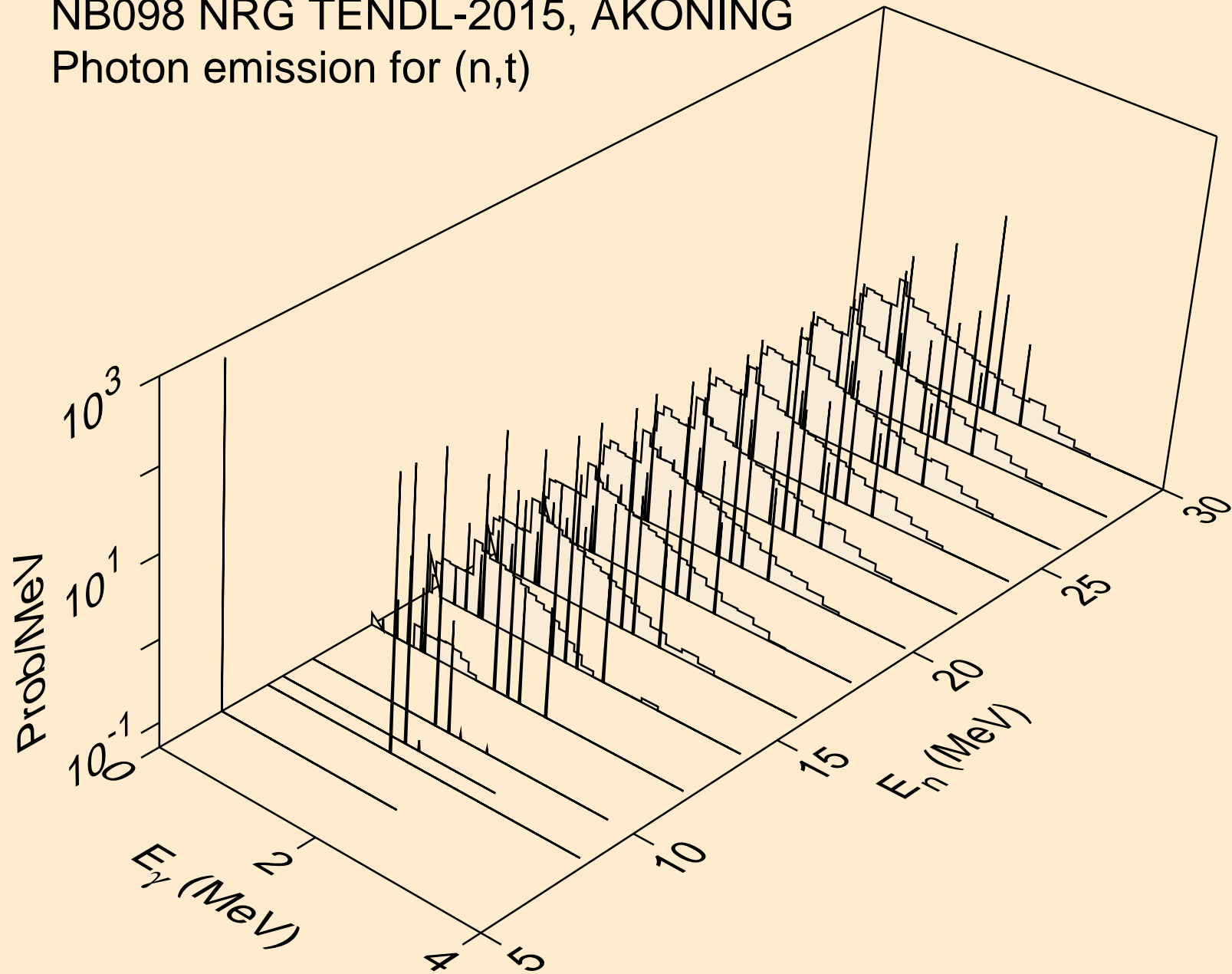
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



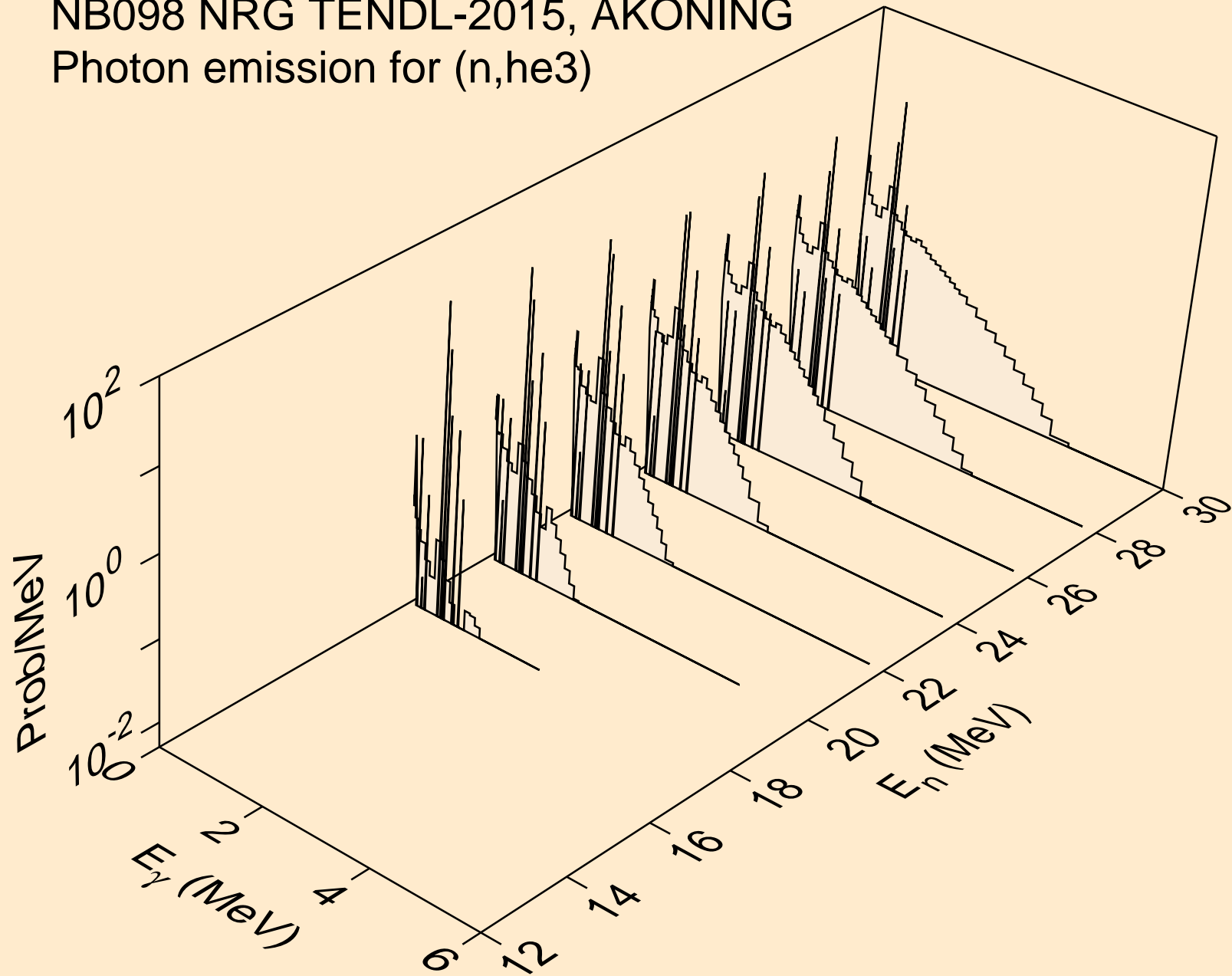
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



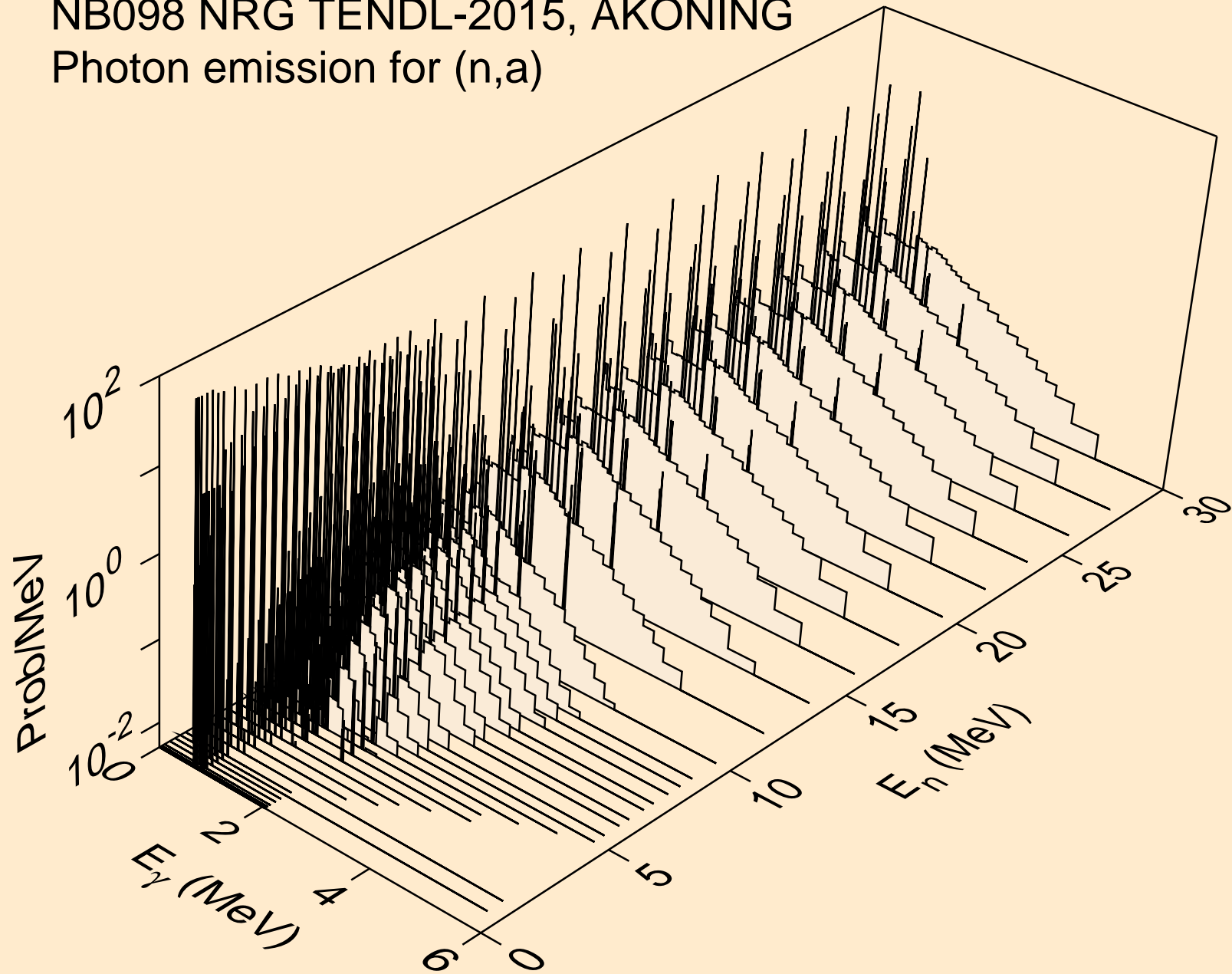
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



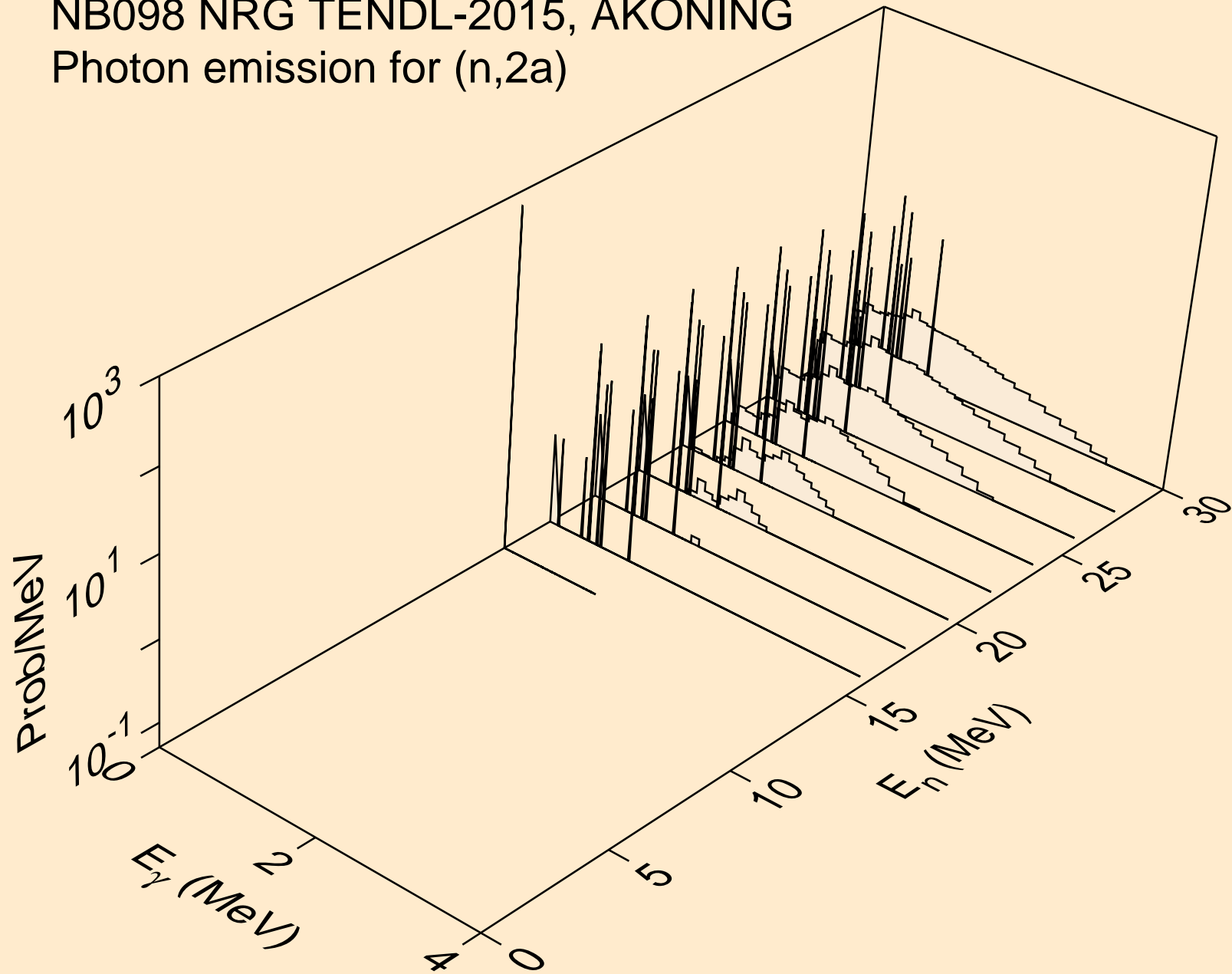
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

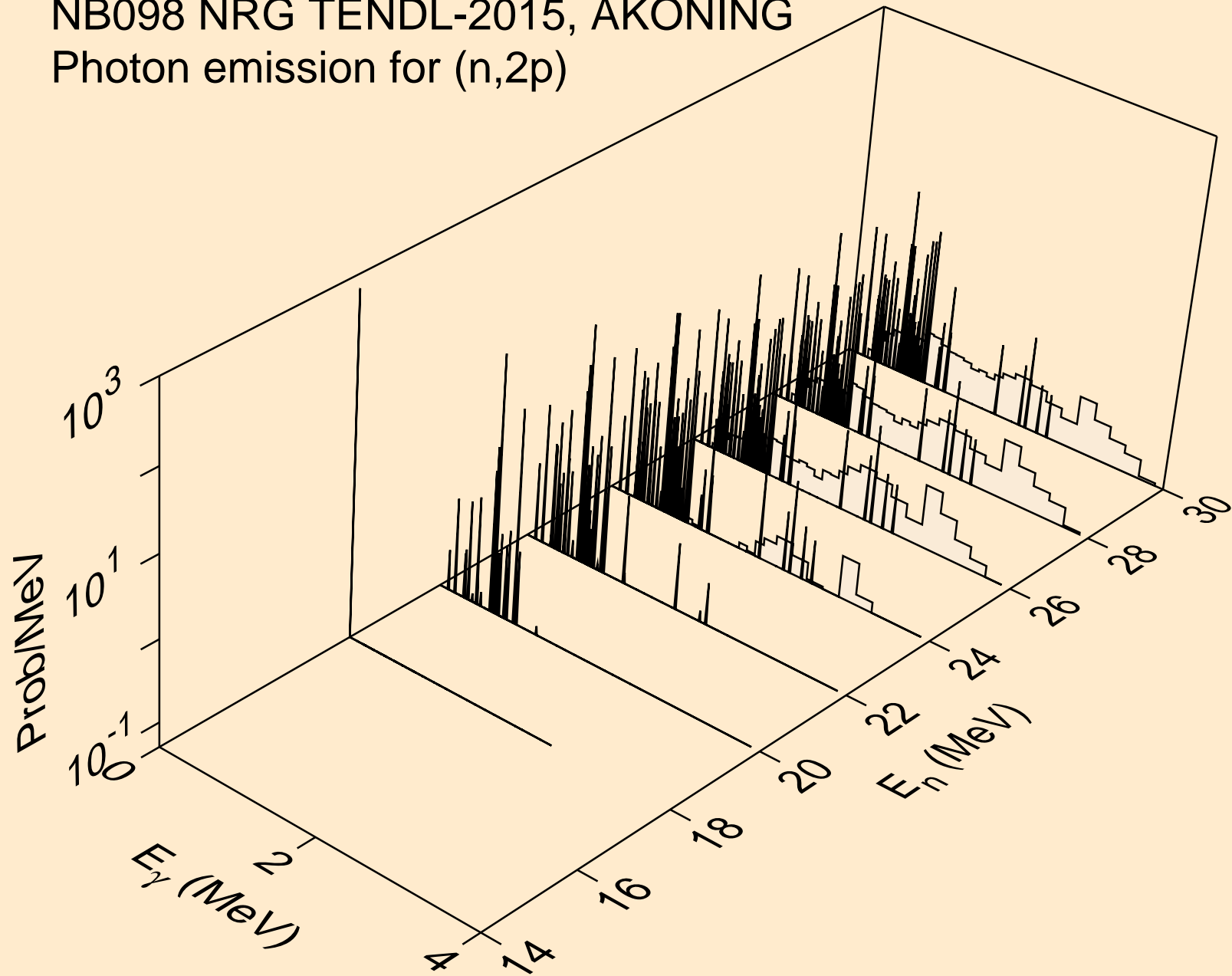


NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

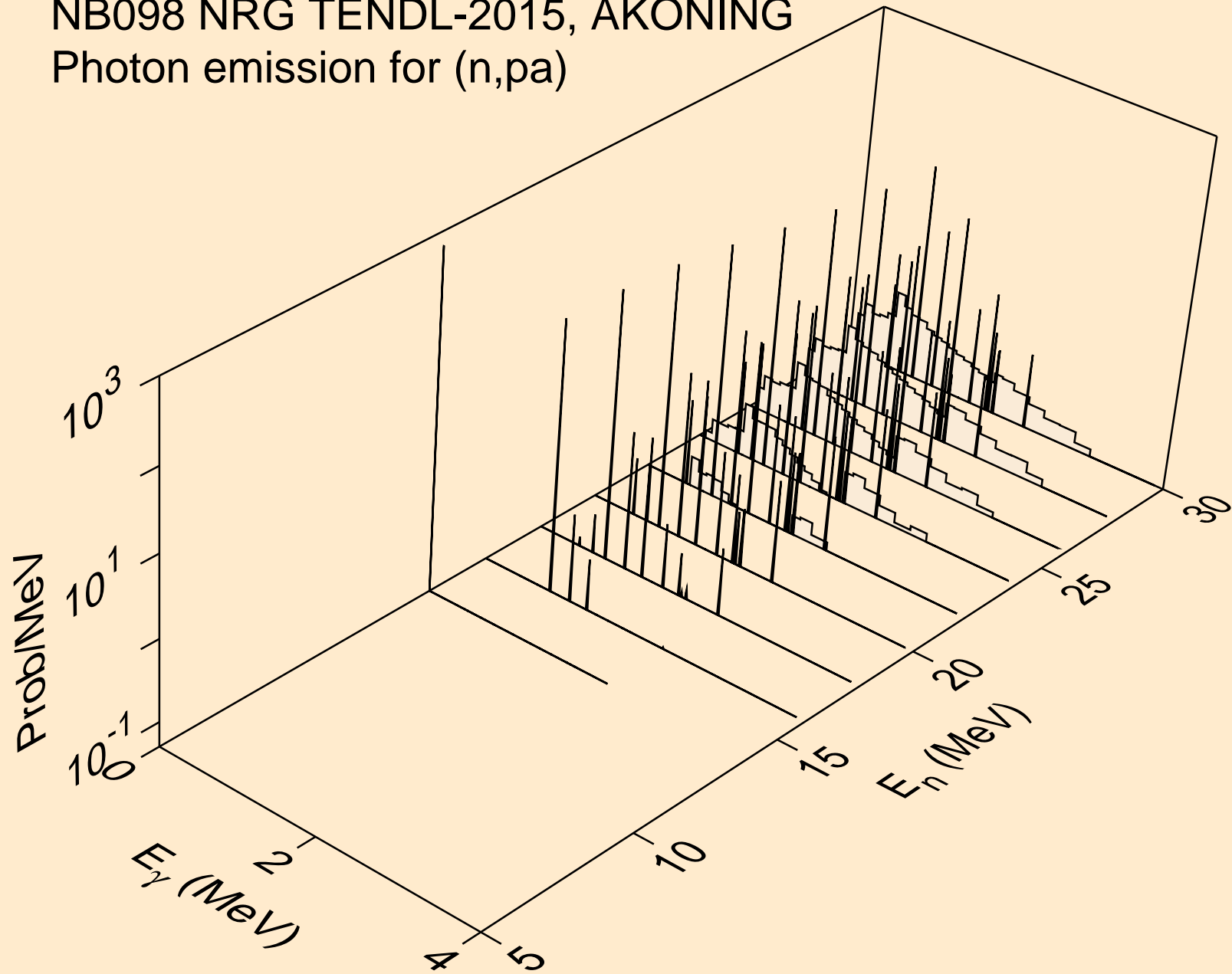




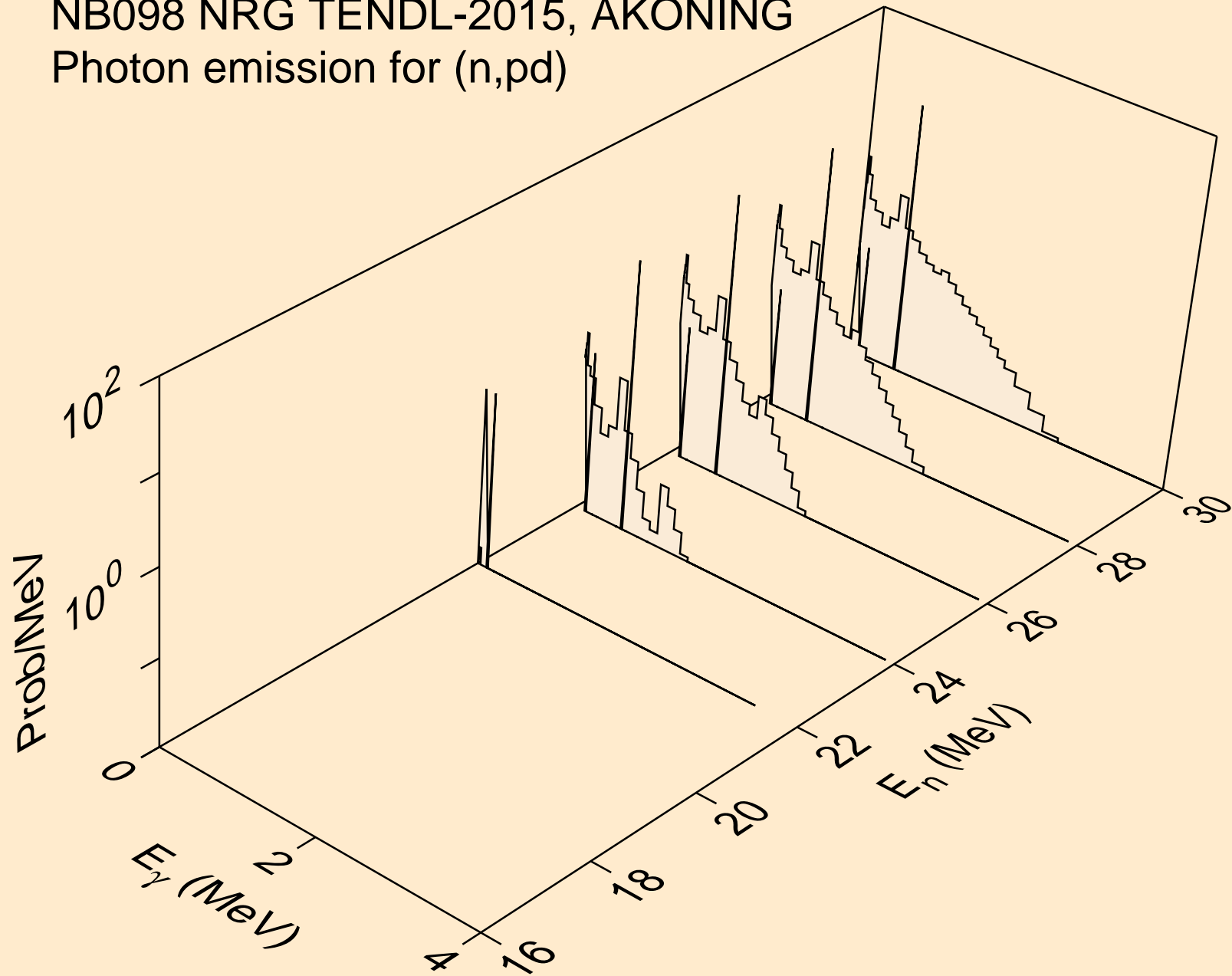
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Photon emission for (n,2p)



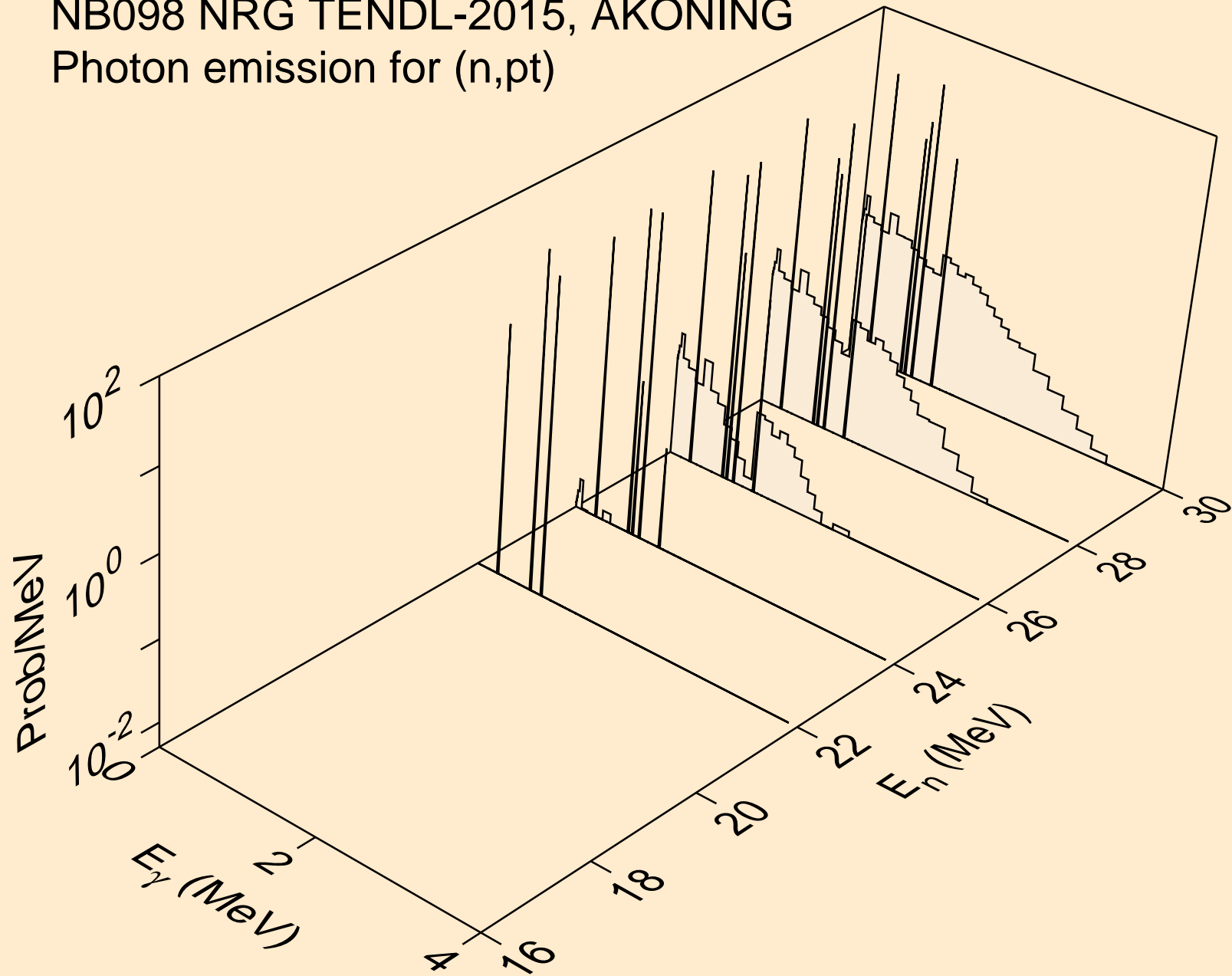
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



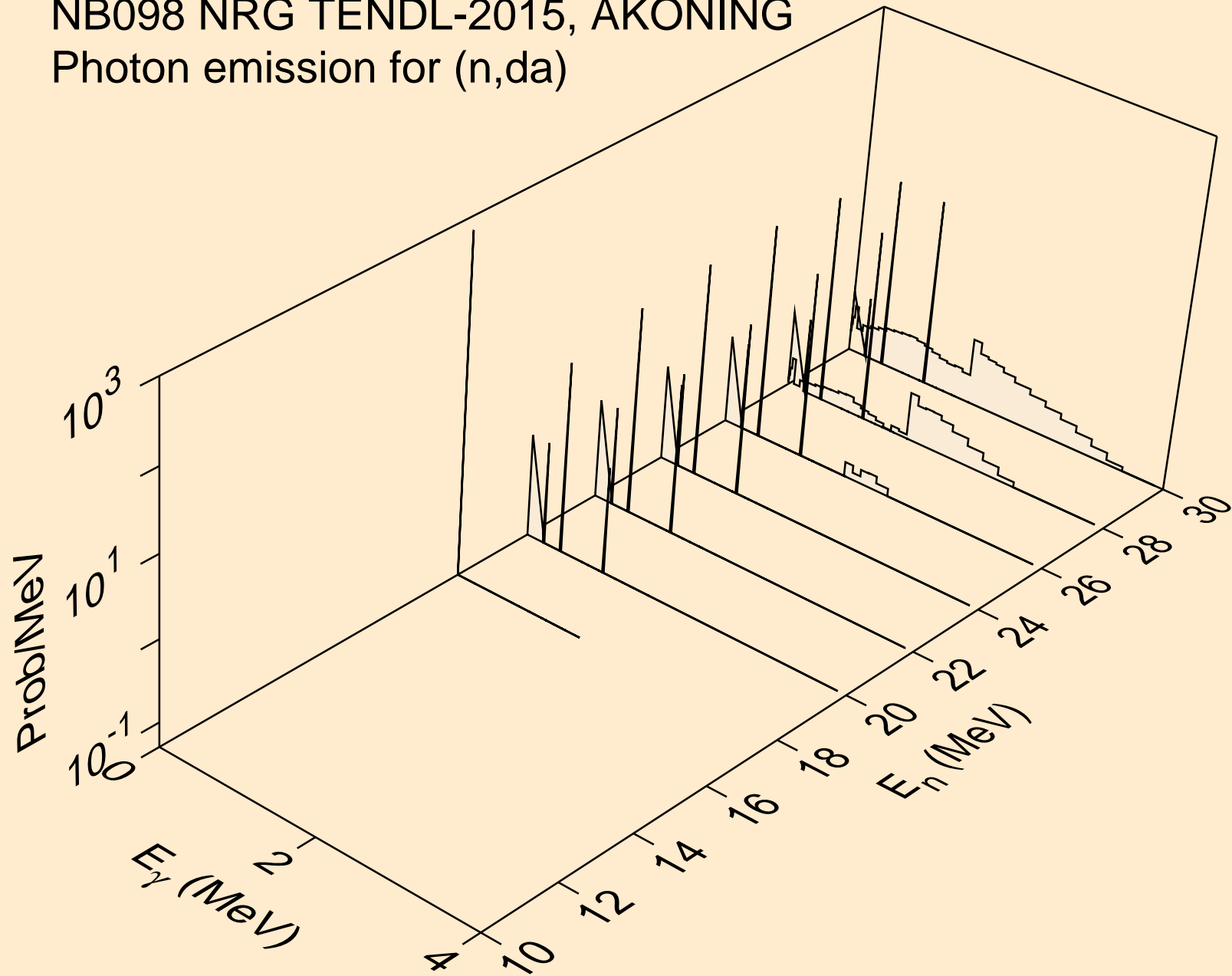
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



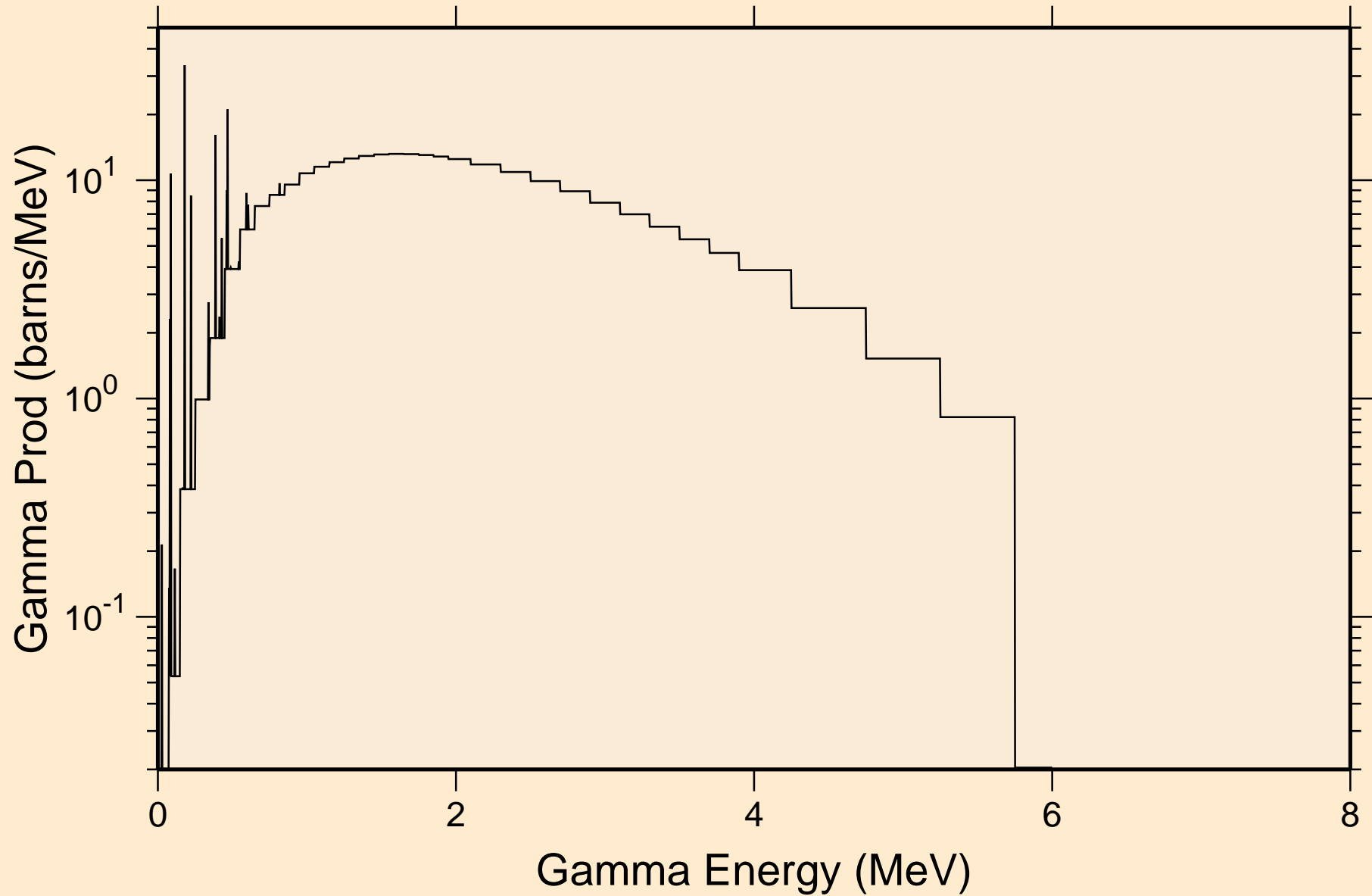
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



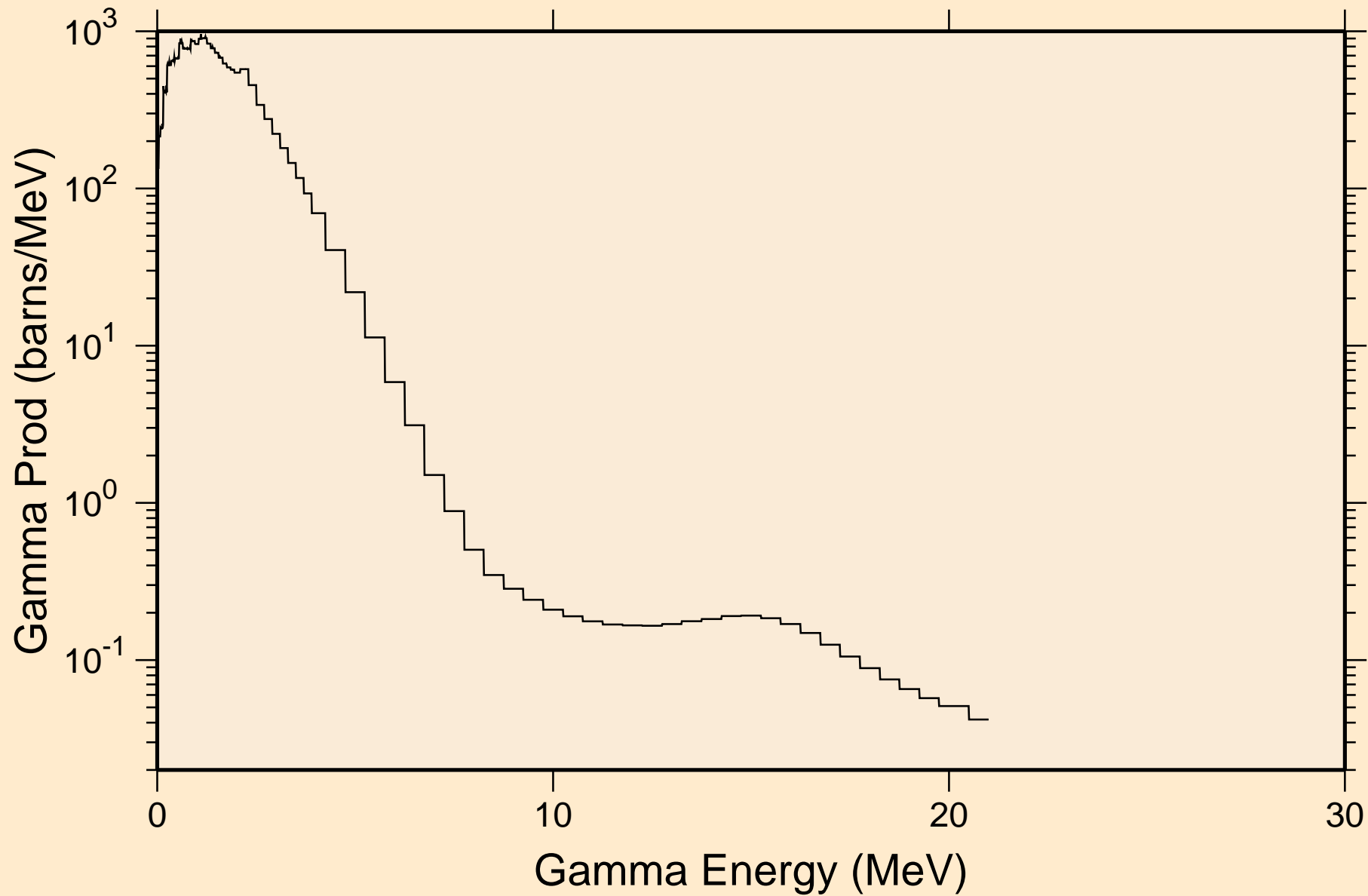
NB098 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



NB098 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

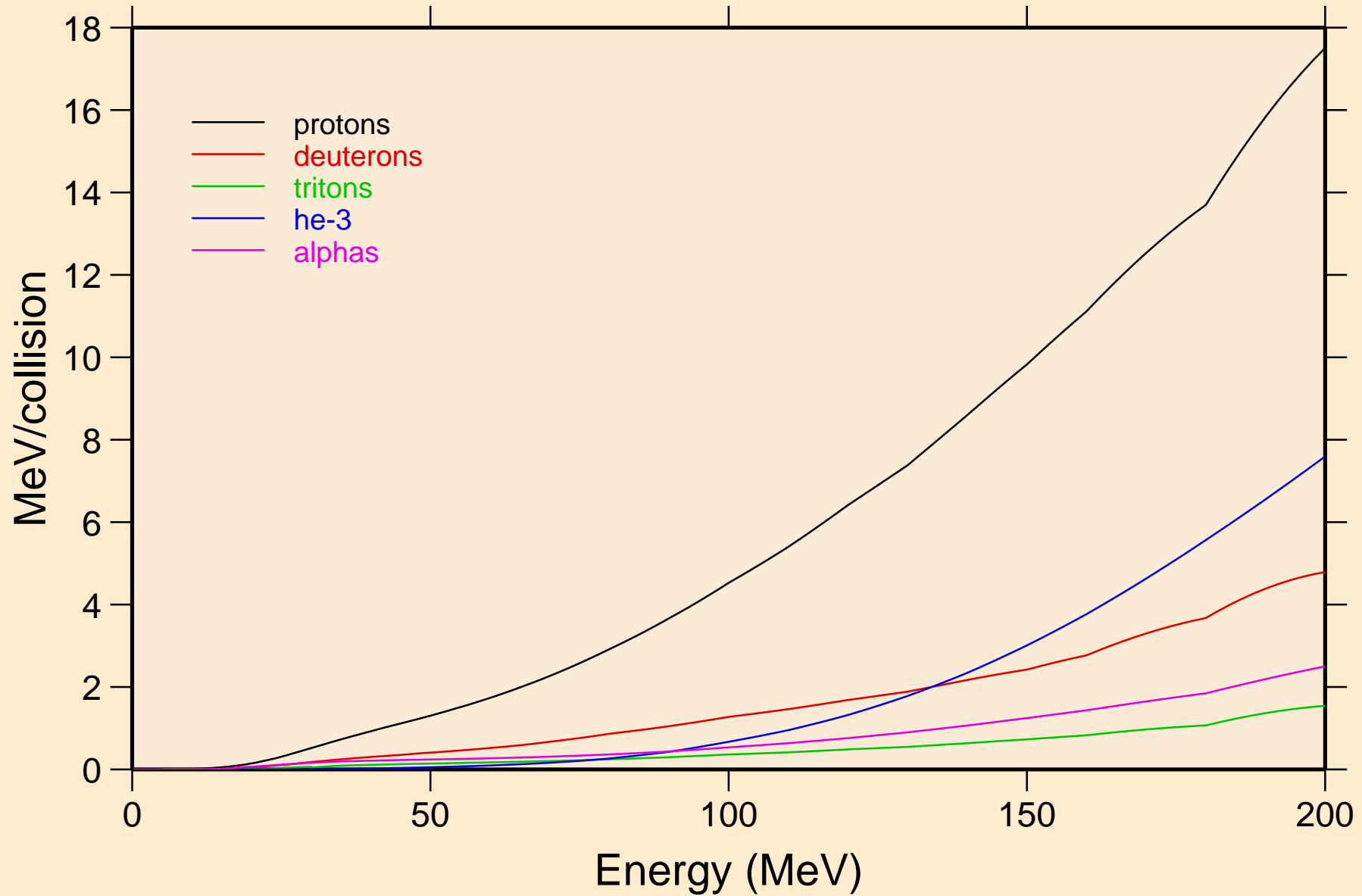


NB098 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# NB098 NRG TENDL-2015, AKONING

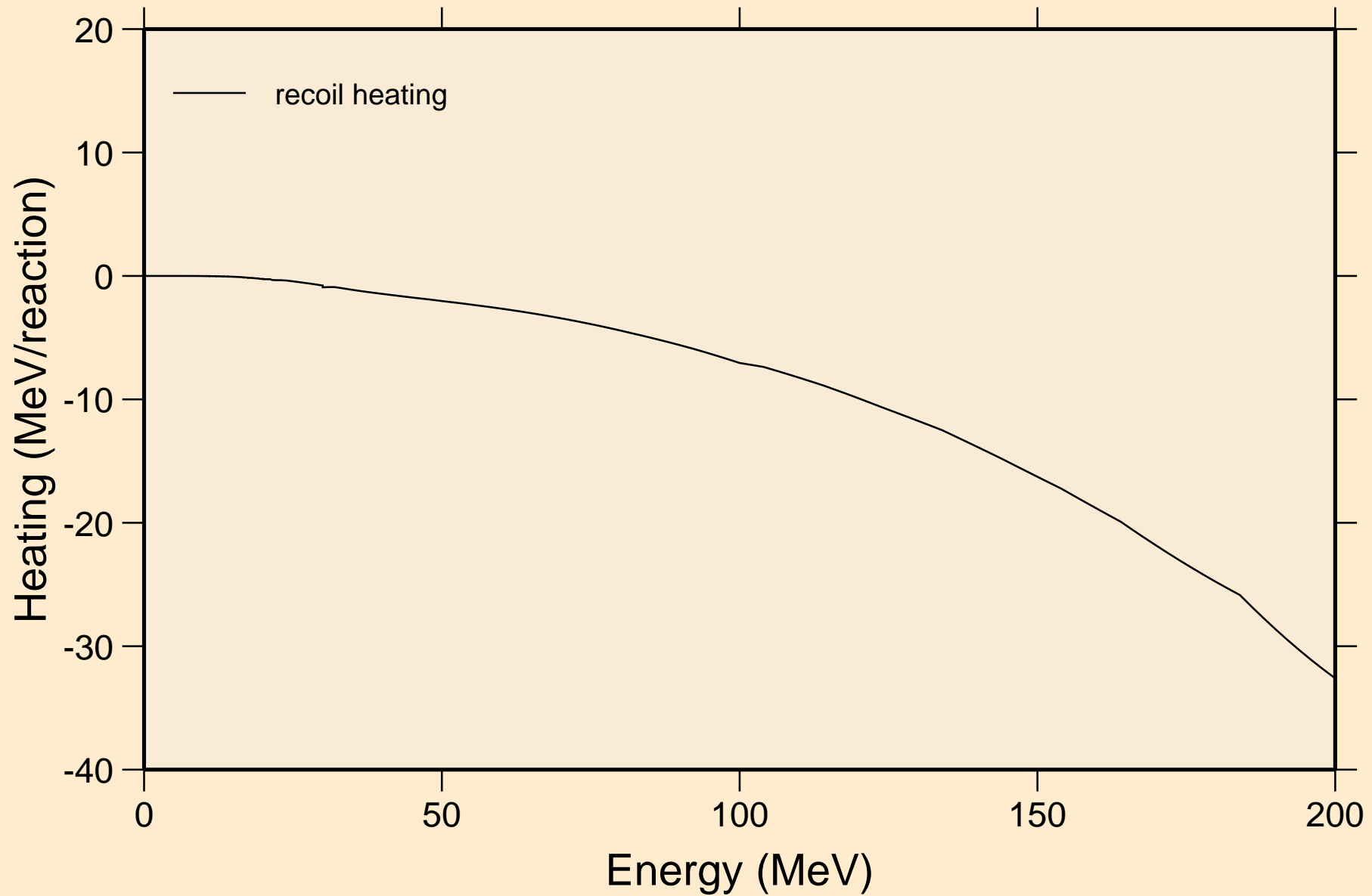
## Particle heating contributions





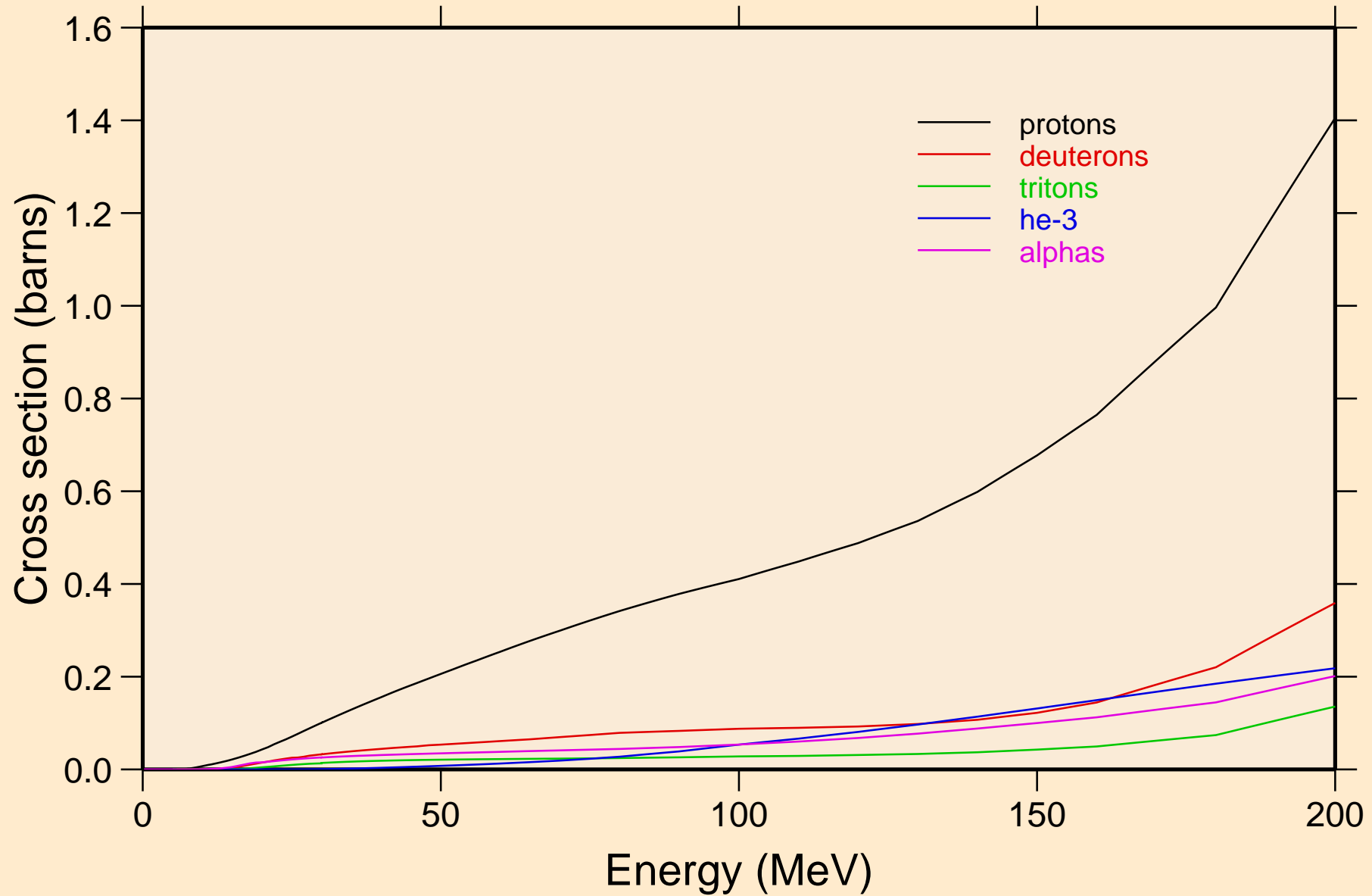
# NB098 NRG TENDL-2015, AKONING

## Recoil Heating

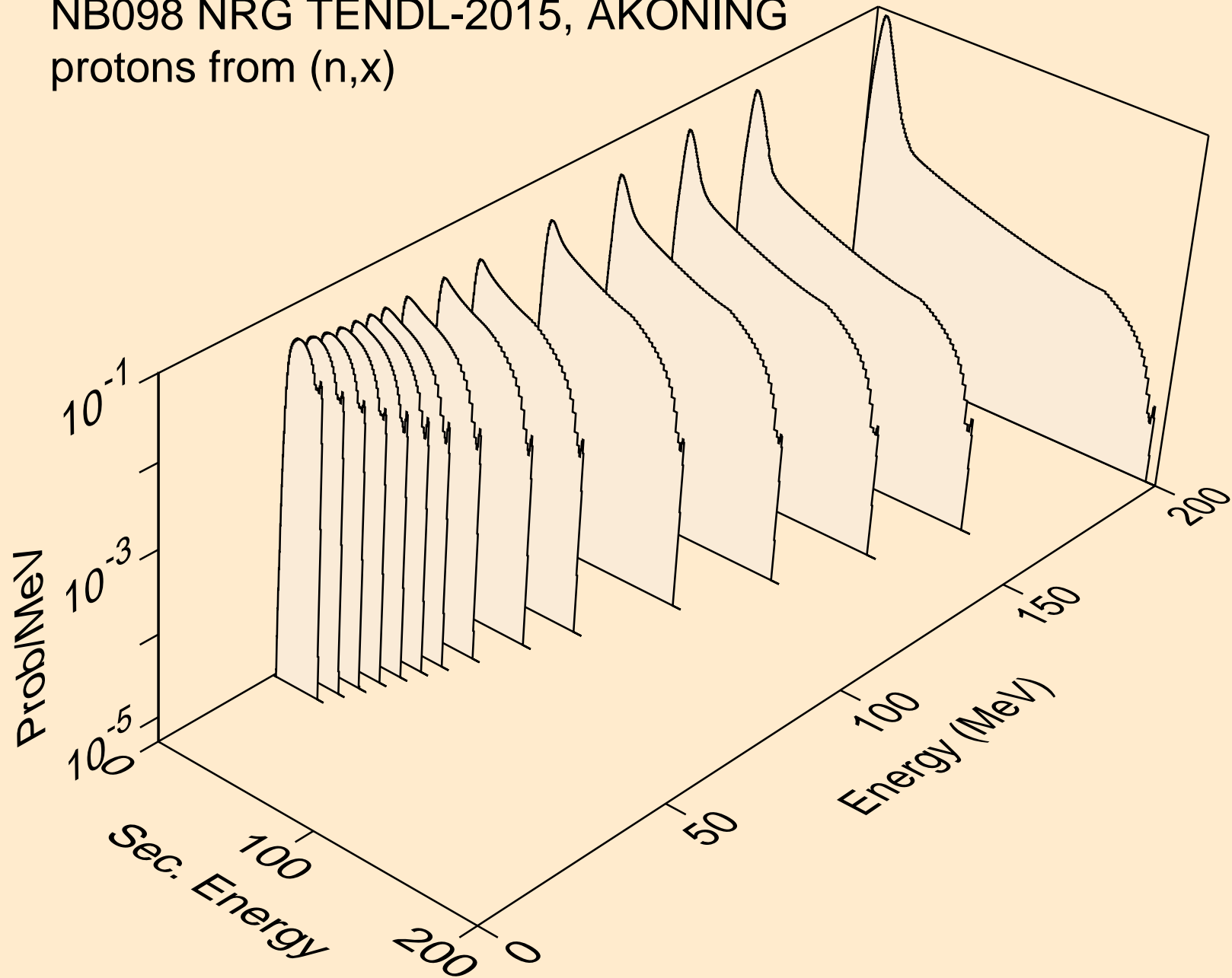


# NB098 NRG TENDL-2015, AKONING

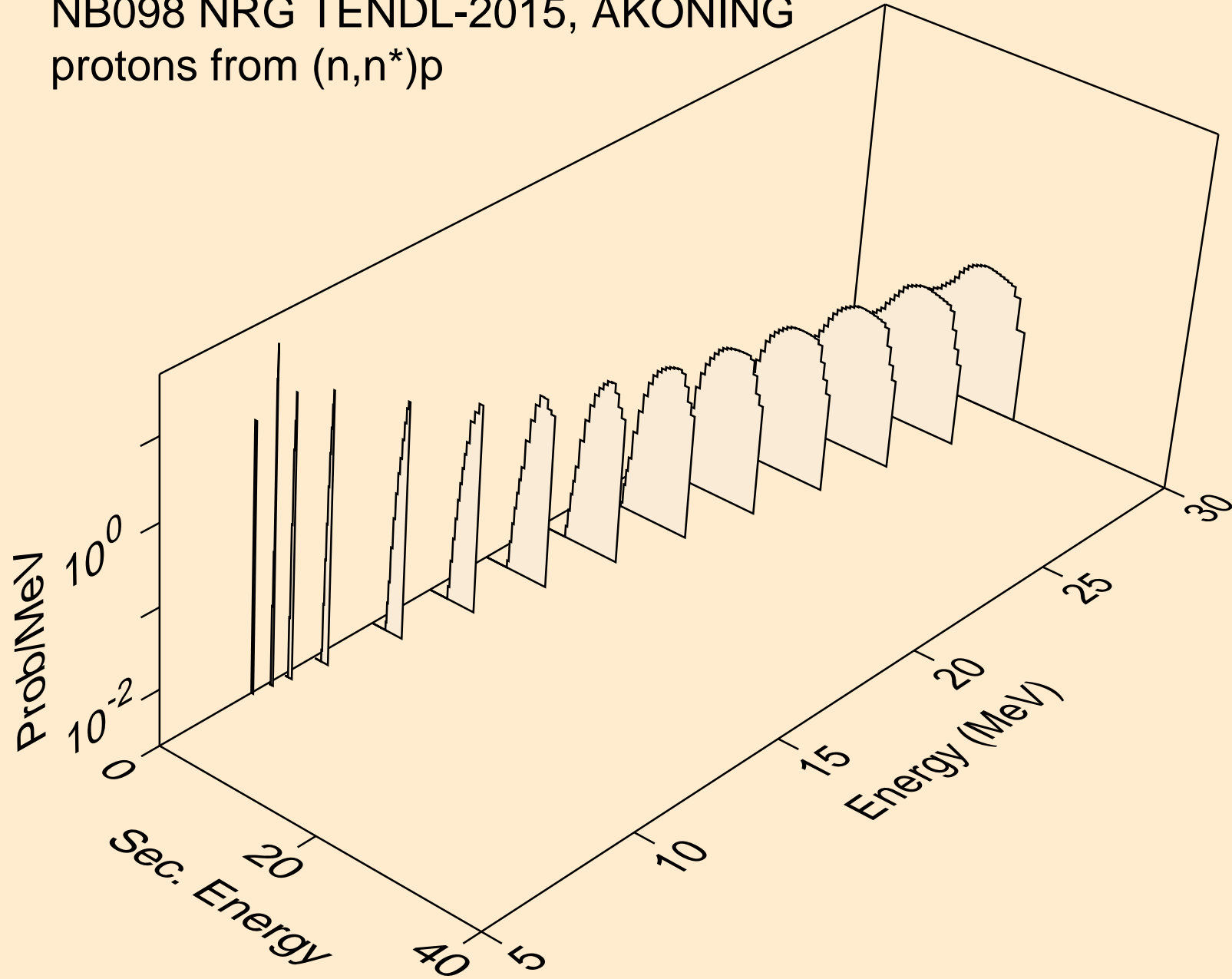
## Particle production cross sections



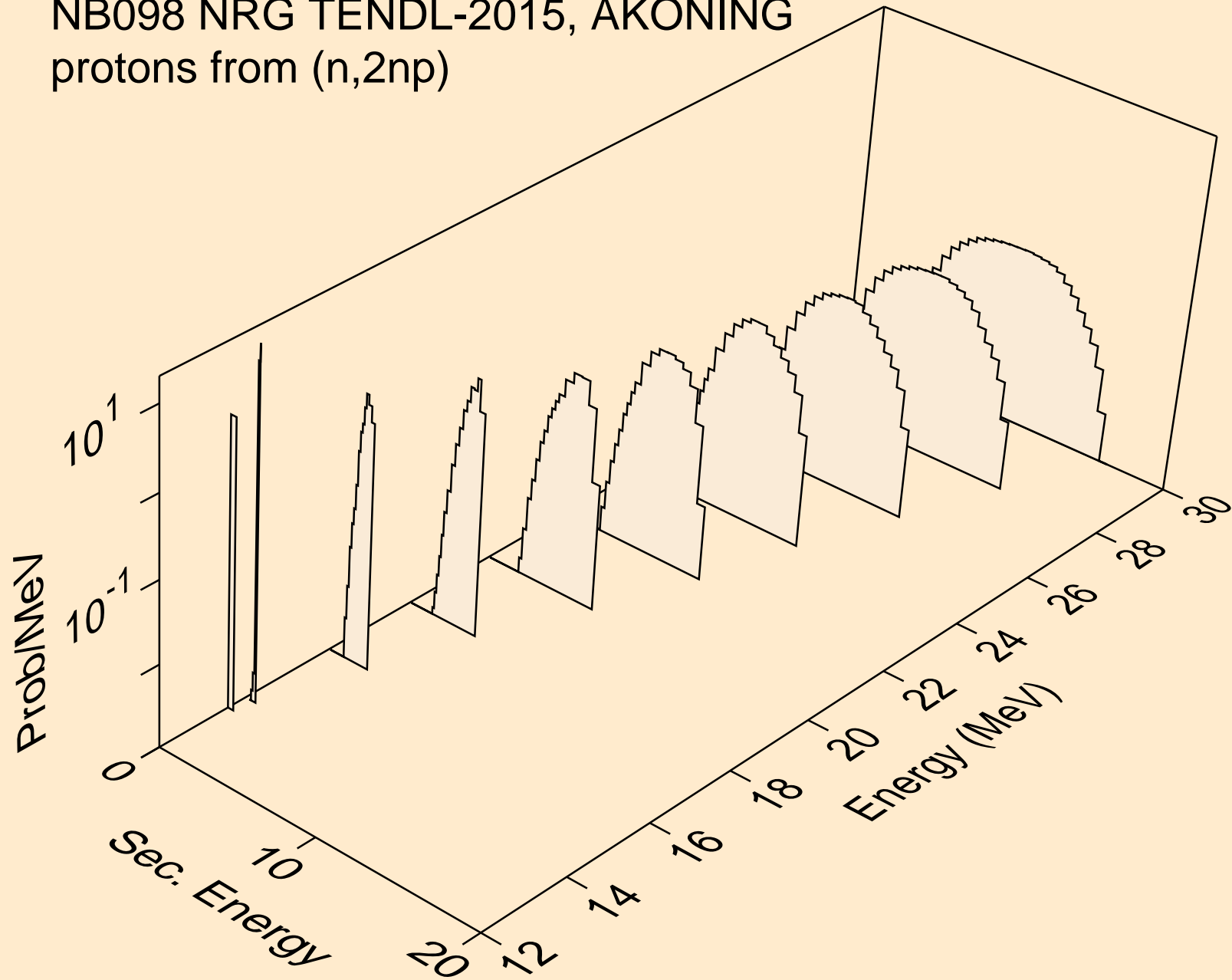
NB098 NRG TENDL-2015, AKONING  
protons from (n,x)



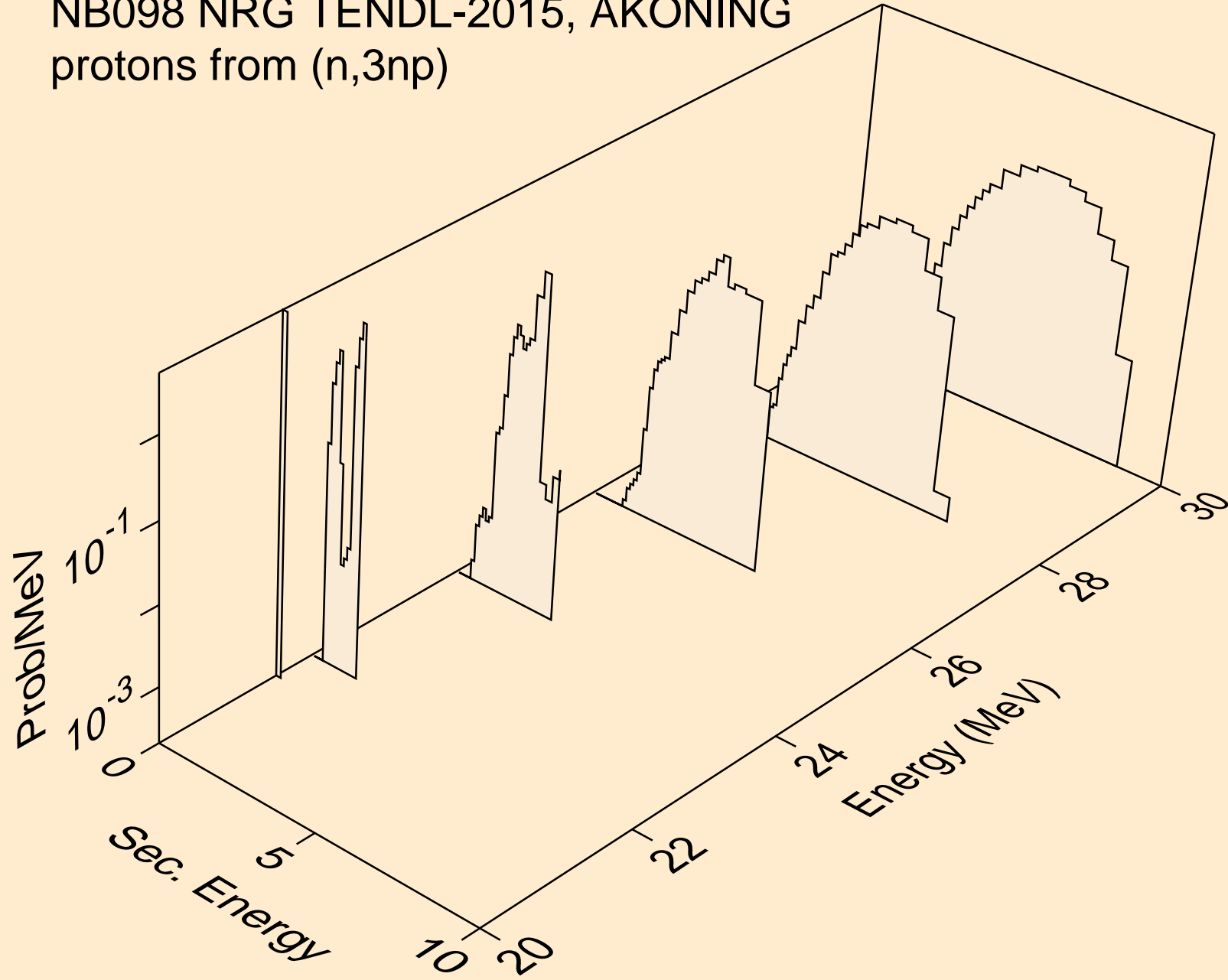
NB098 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



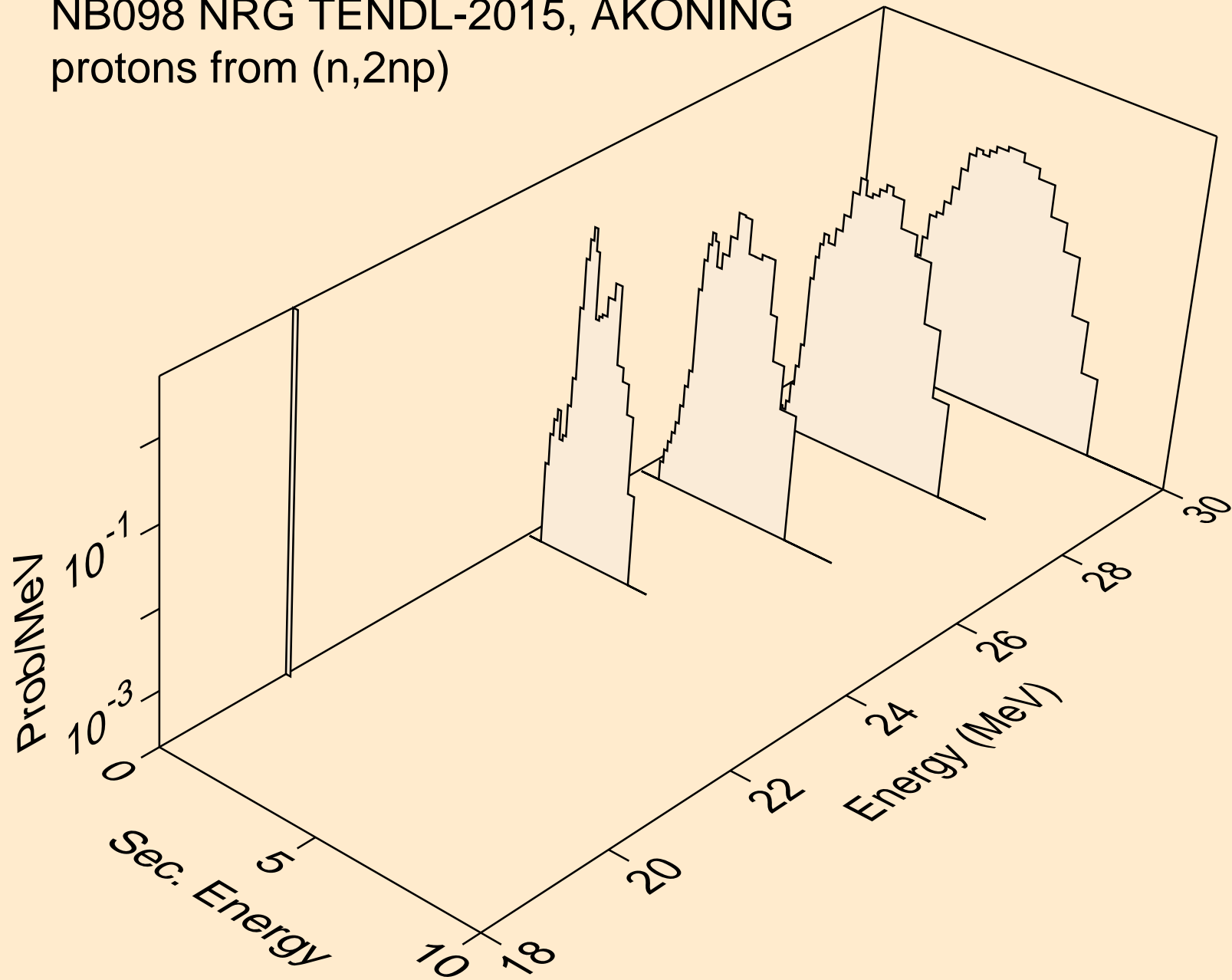
NB098 NRG TENDL-2015, AKONING  
protons from (n,2np)



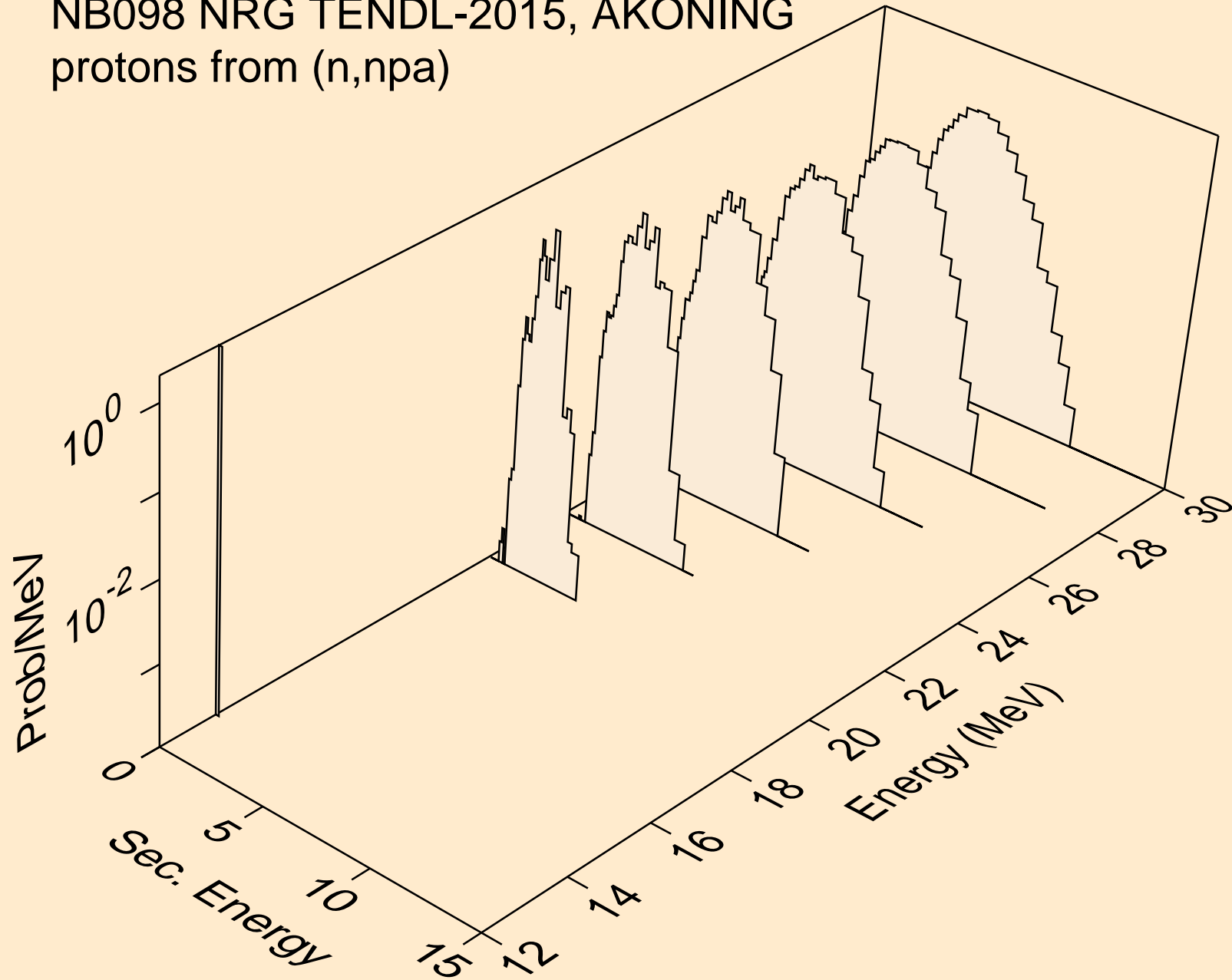
NB098 NRG TENDL-2015, AKONING  
protons from (n,3np)



NB098 NRG TENDL-2015, AKONING  
protons from (n,2np)

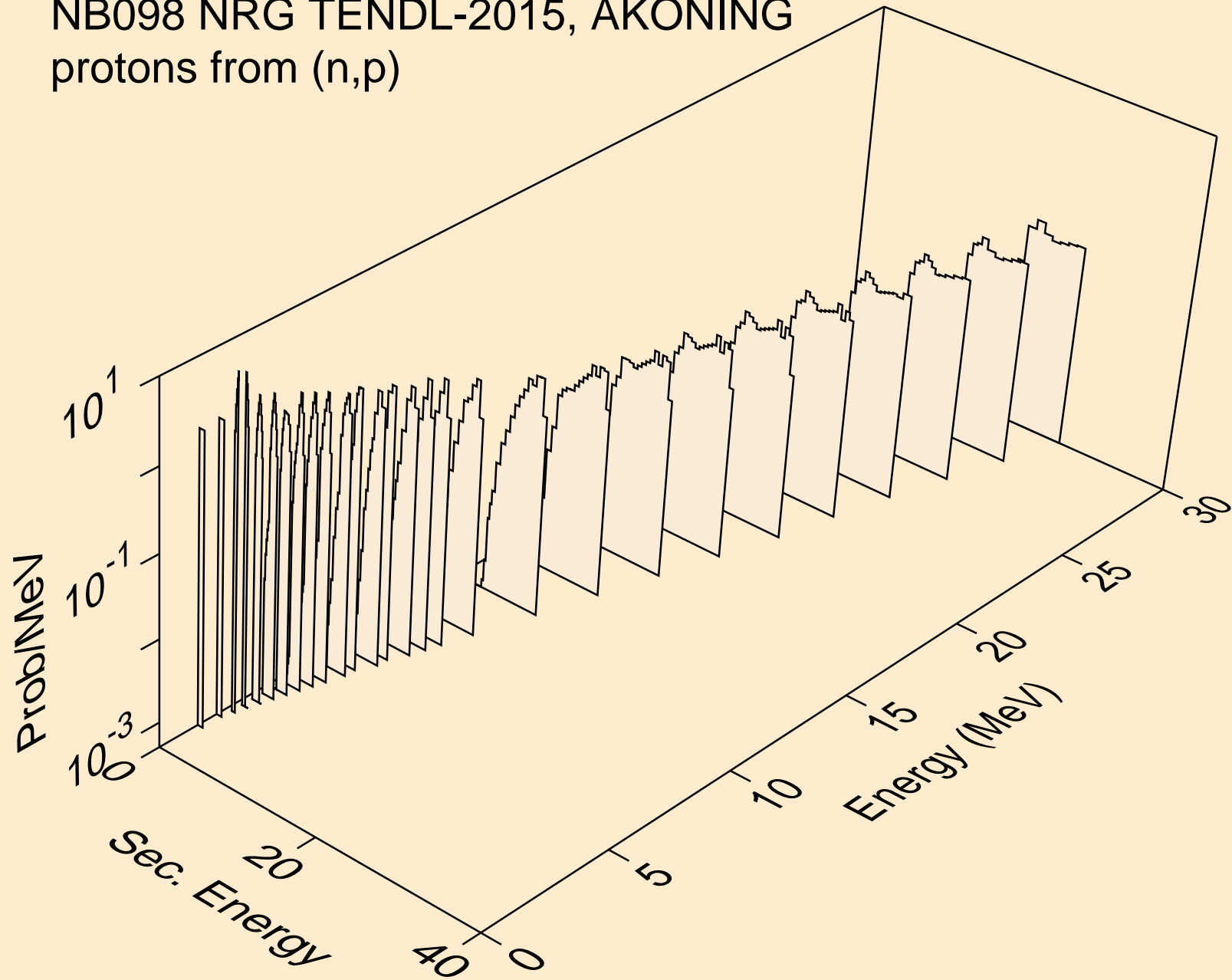


NB098 NRG TENDL-2015, AKONING  
protons from (n,npa)

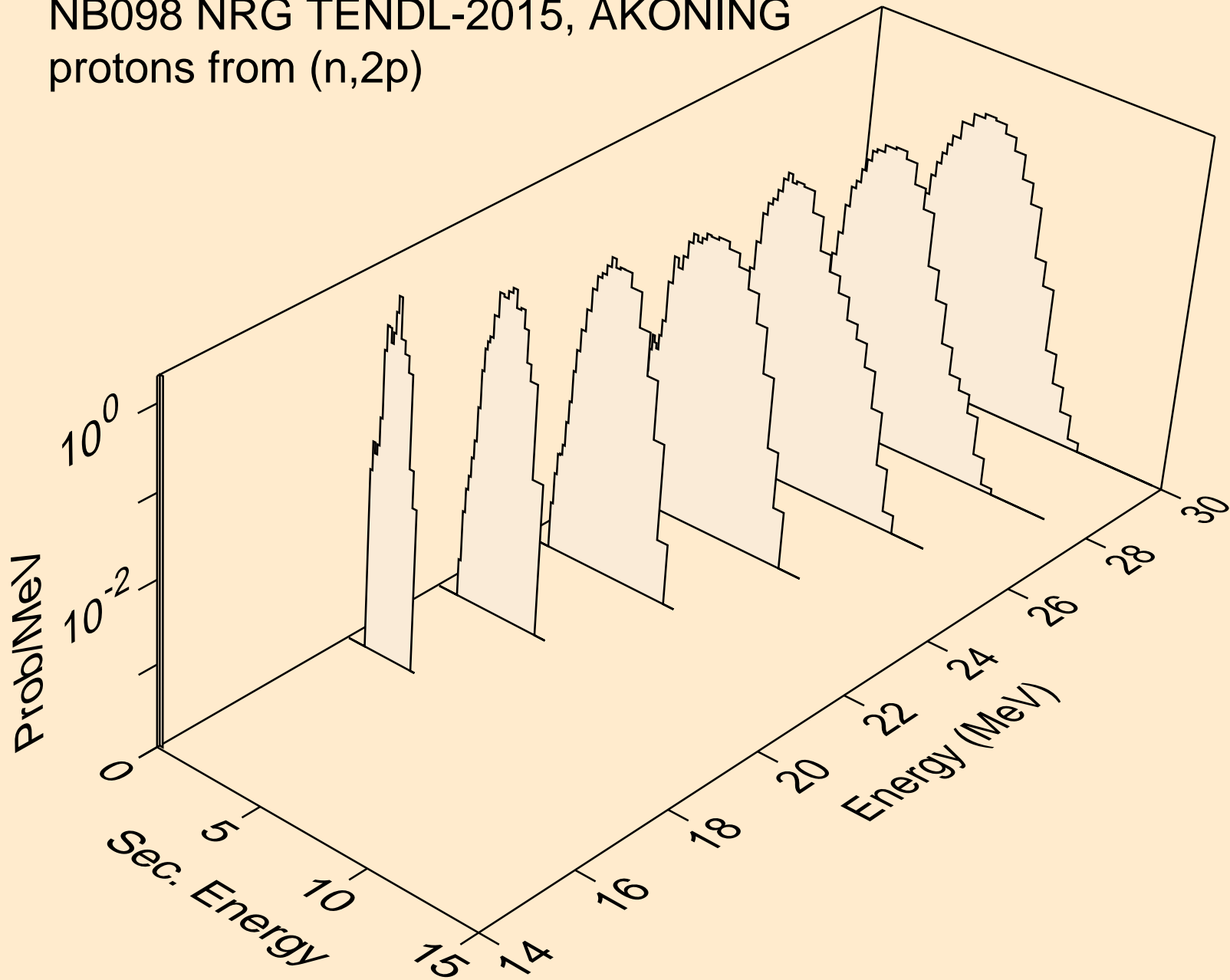




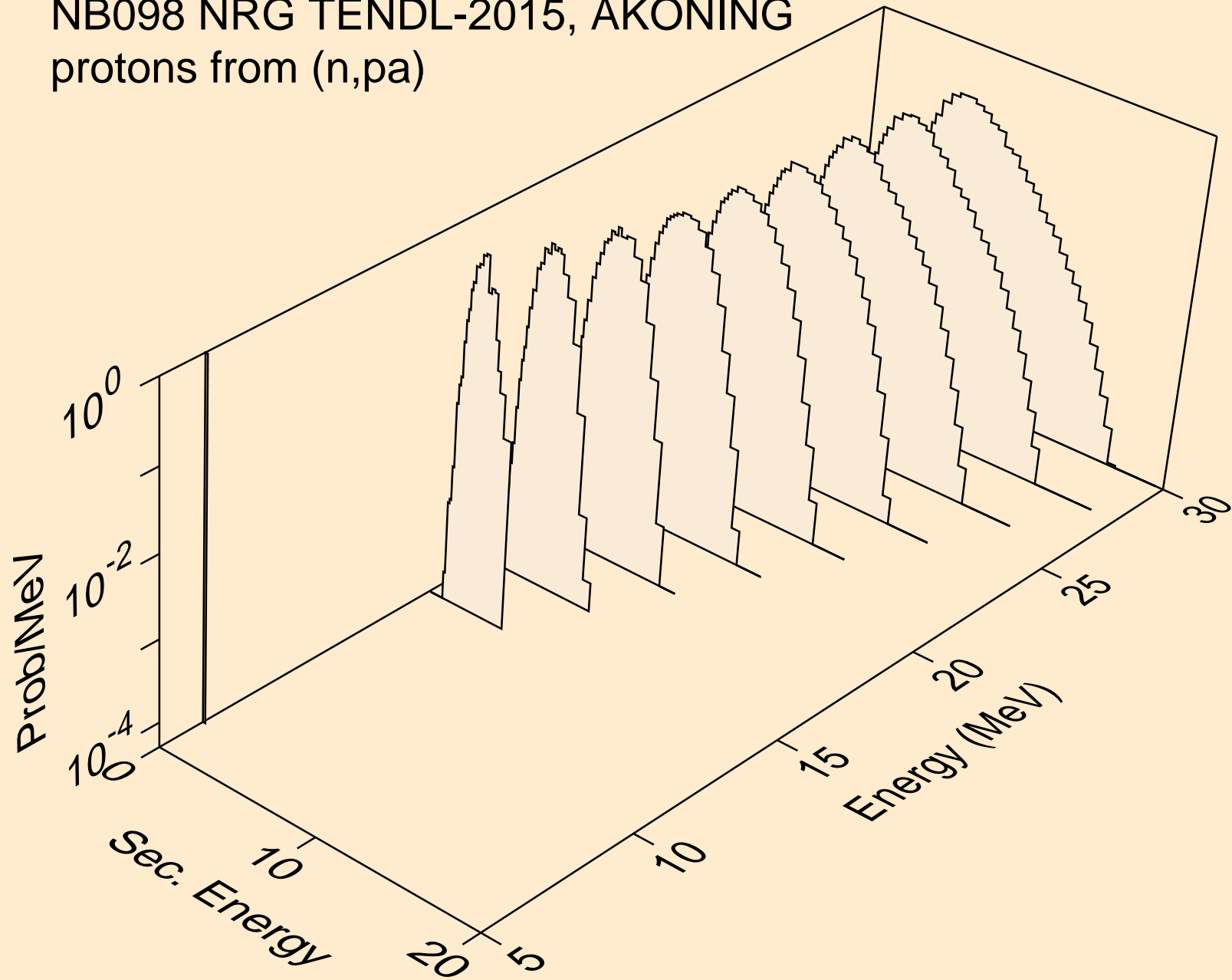
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protons from (n,p)



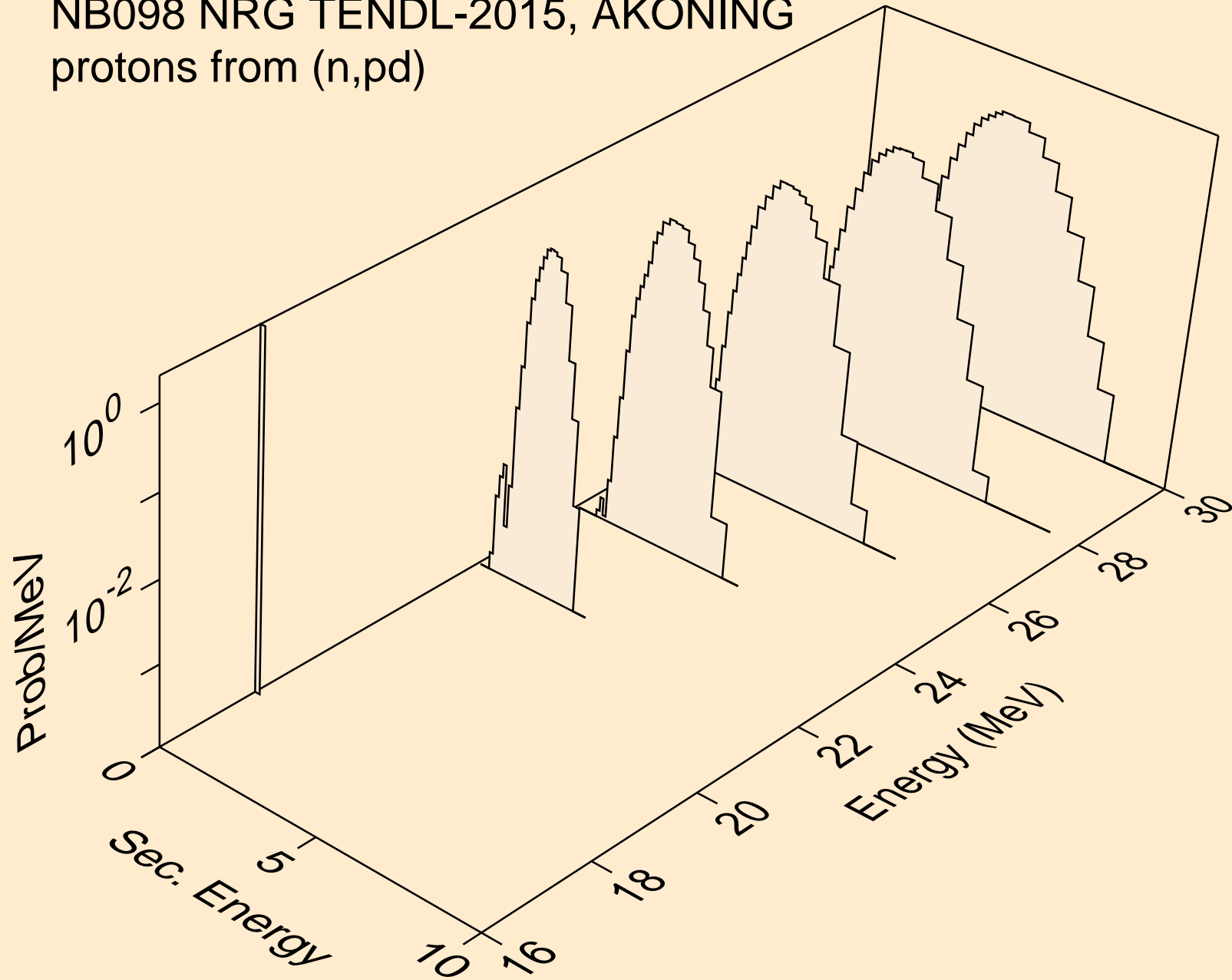
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protons from (n,2p)



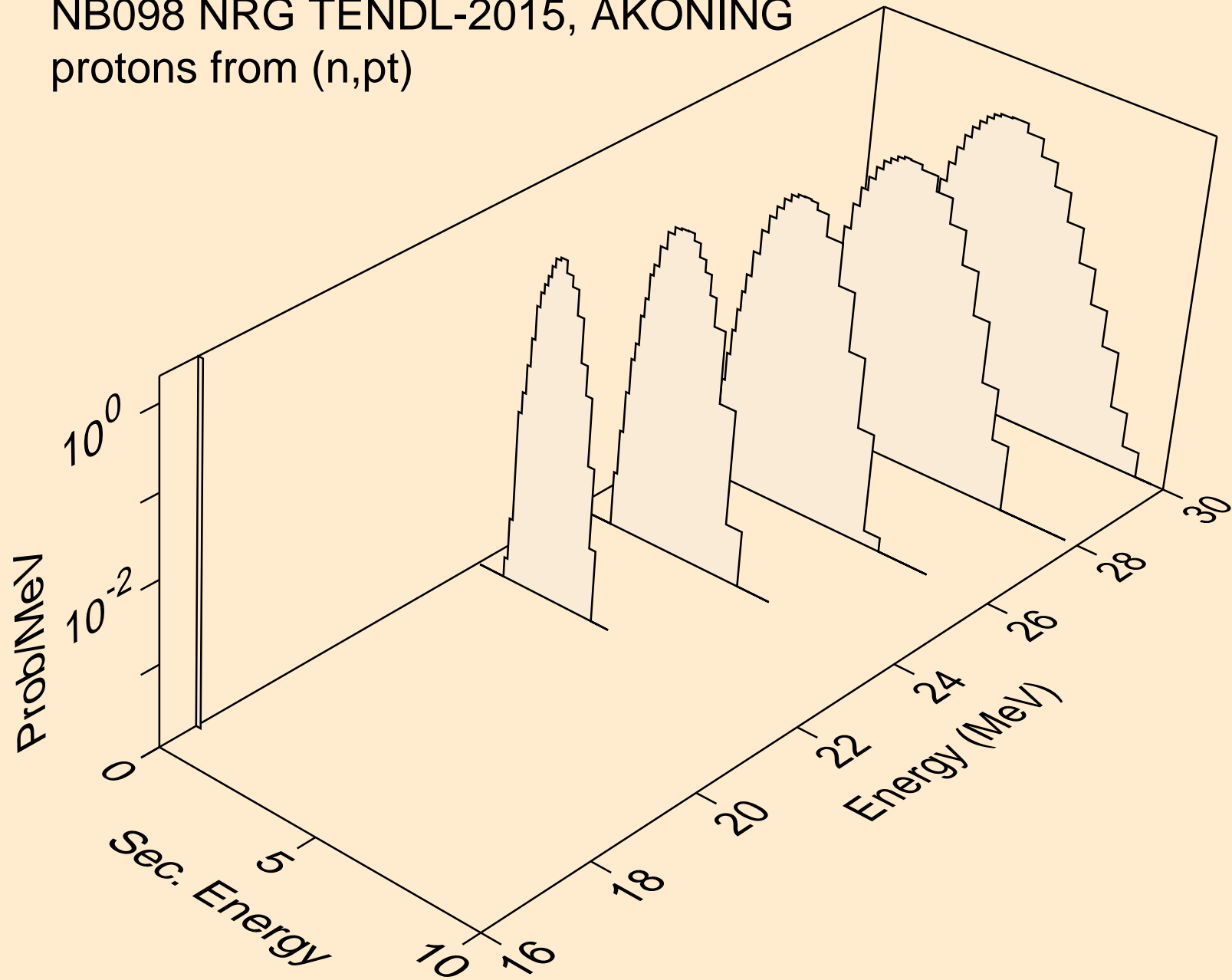
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protons from (n,pa)



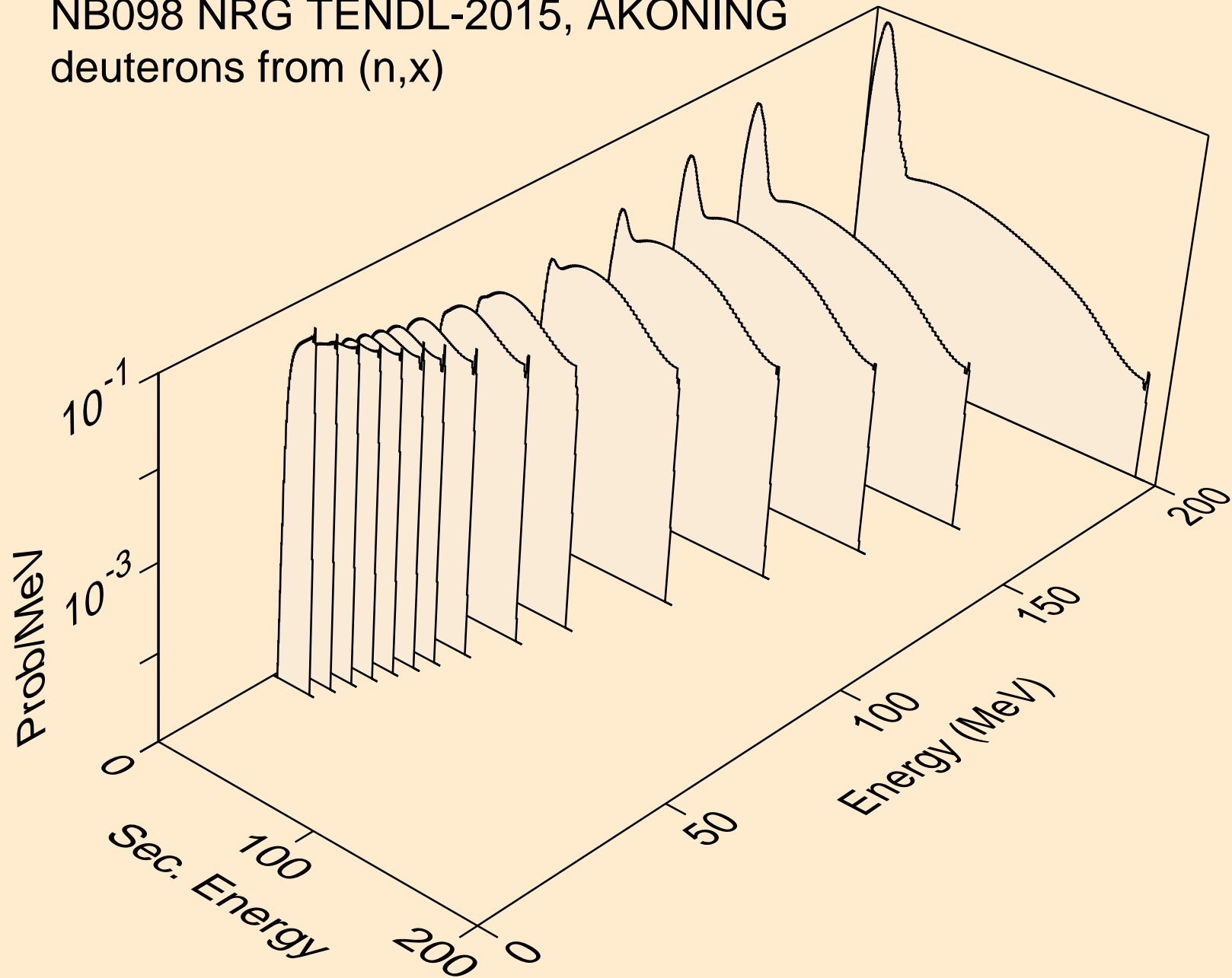
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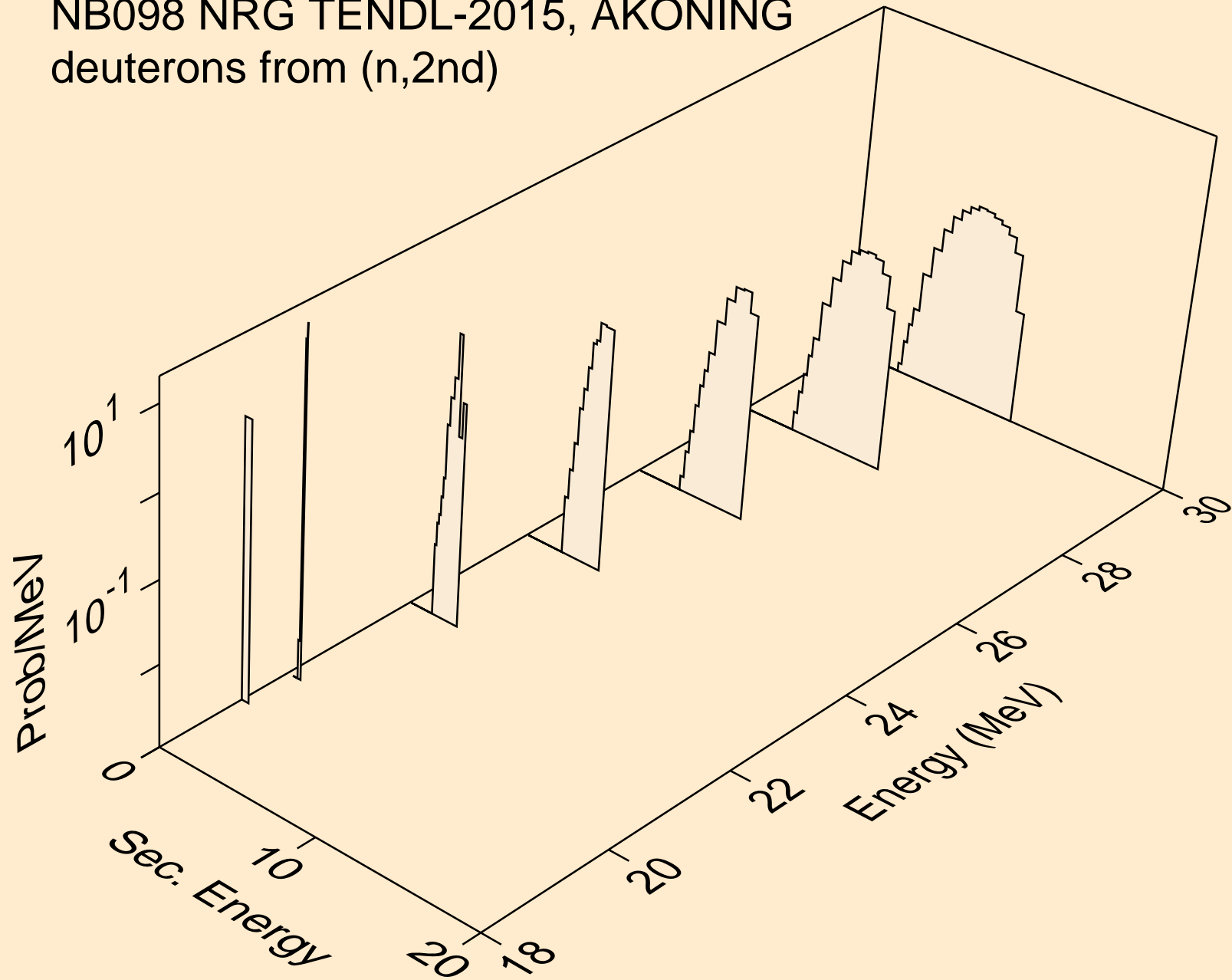
NB098 NRG TENDL-2015, AKONING  
protons from (n,pt)



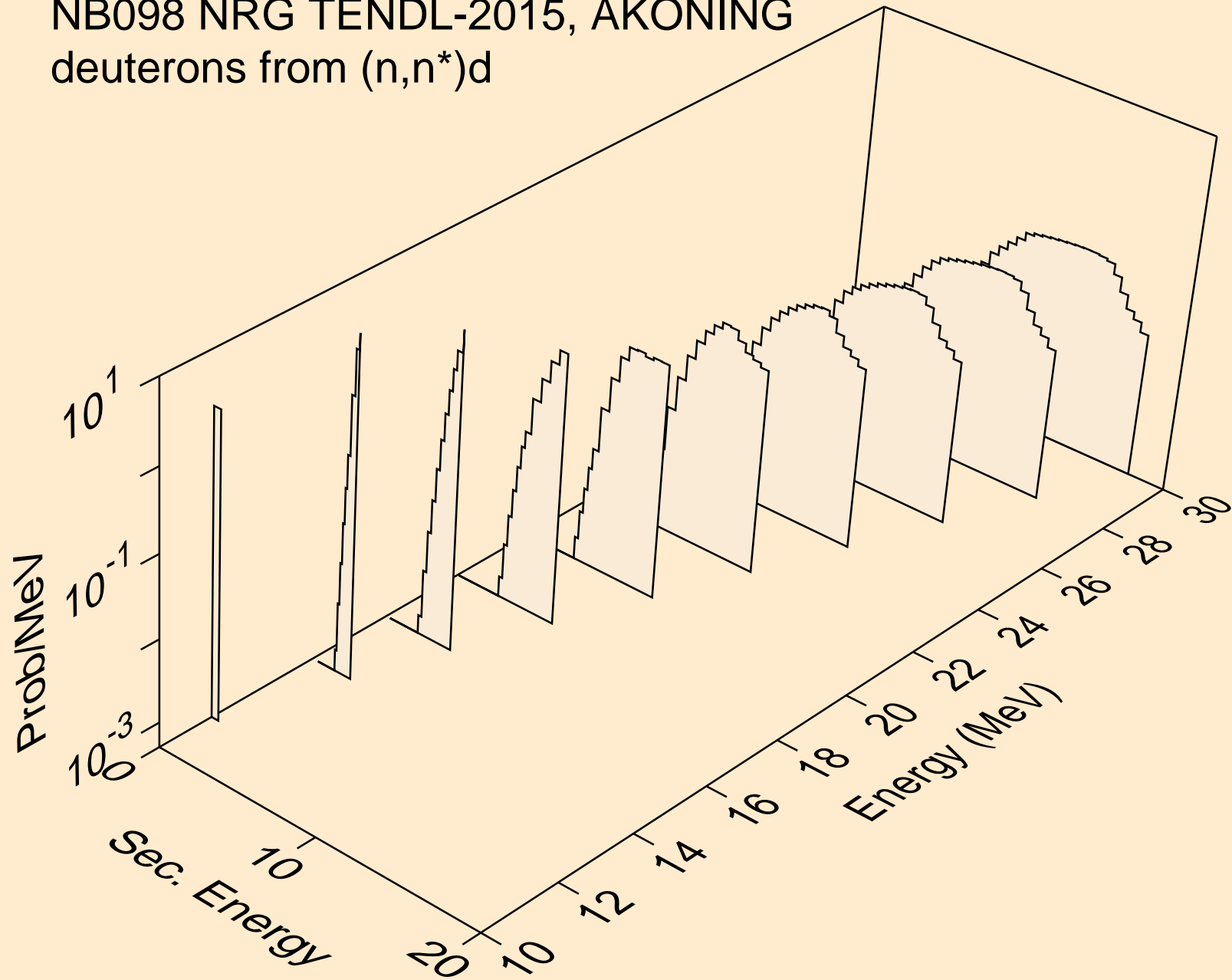
NB098 NRG TENDL-2015, AKONING  
deuterons from (n,x)



NB098 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

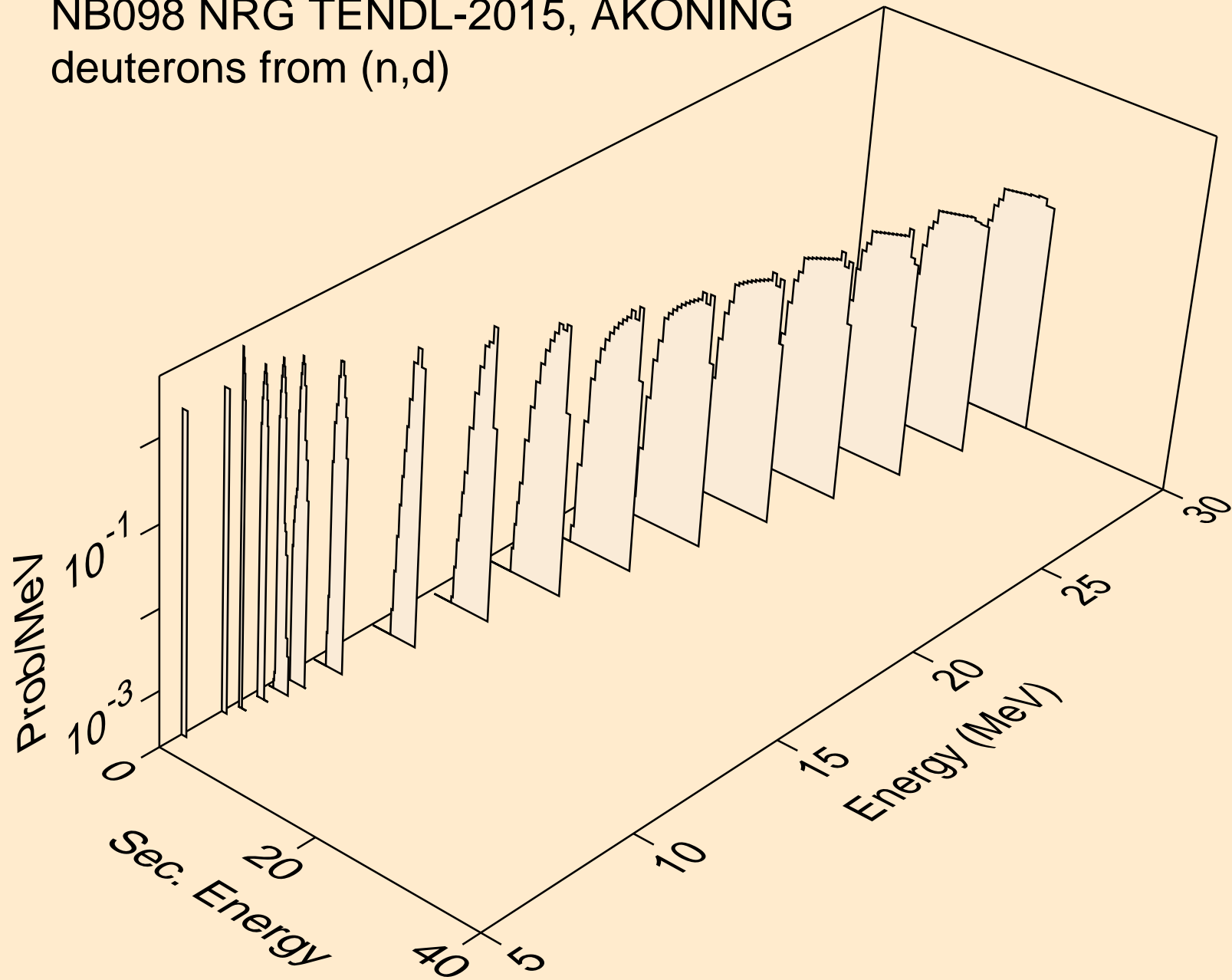


NB098 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

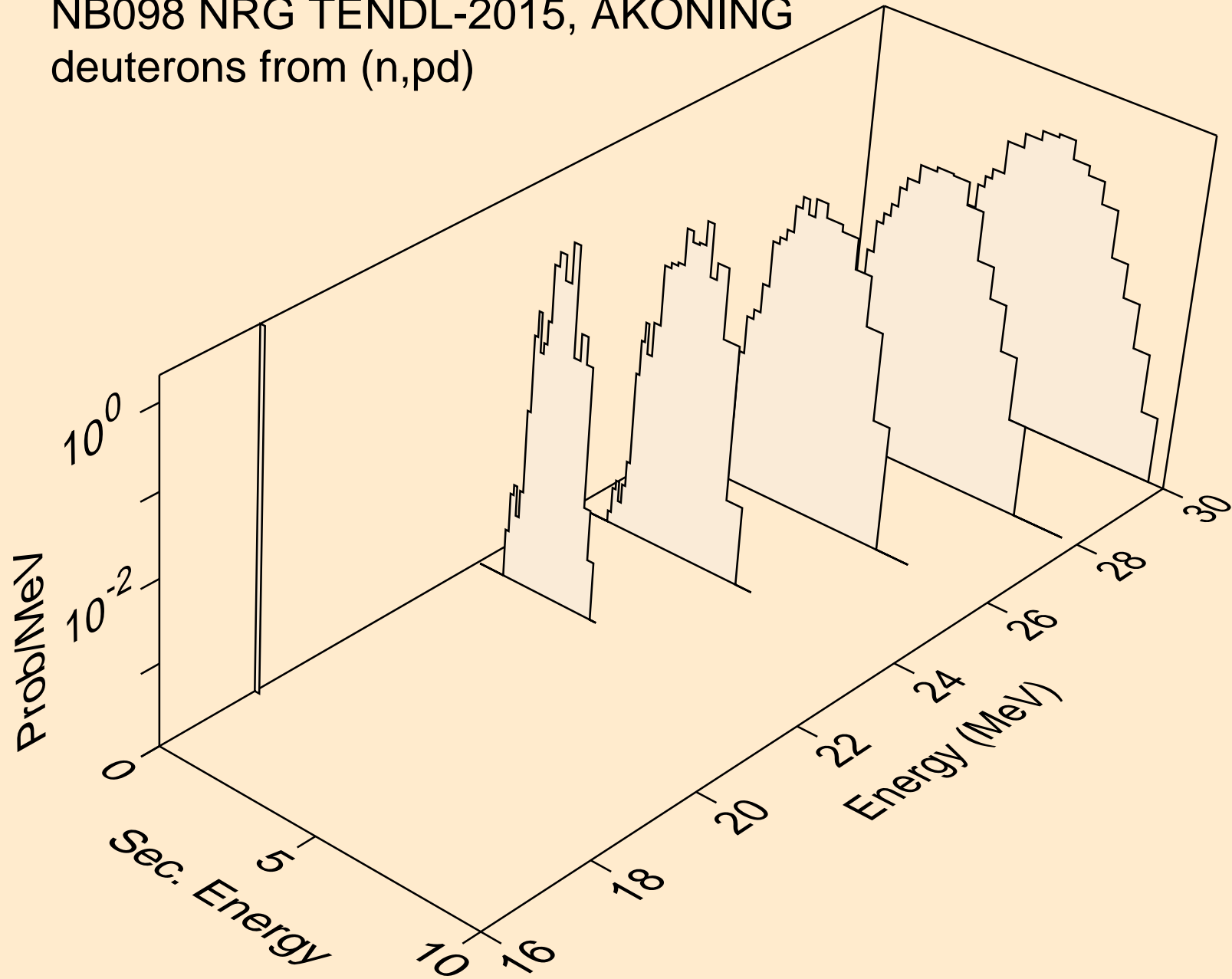




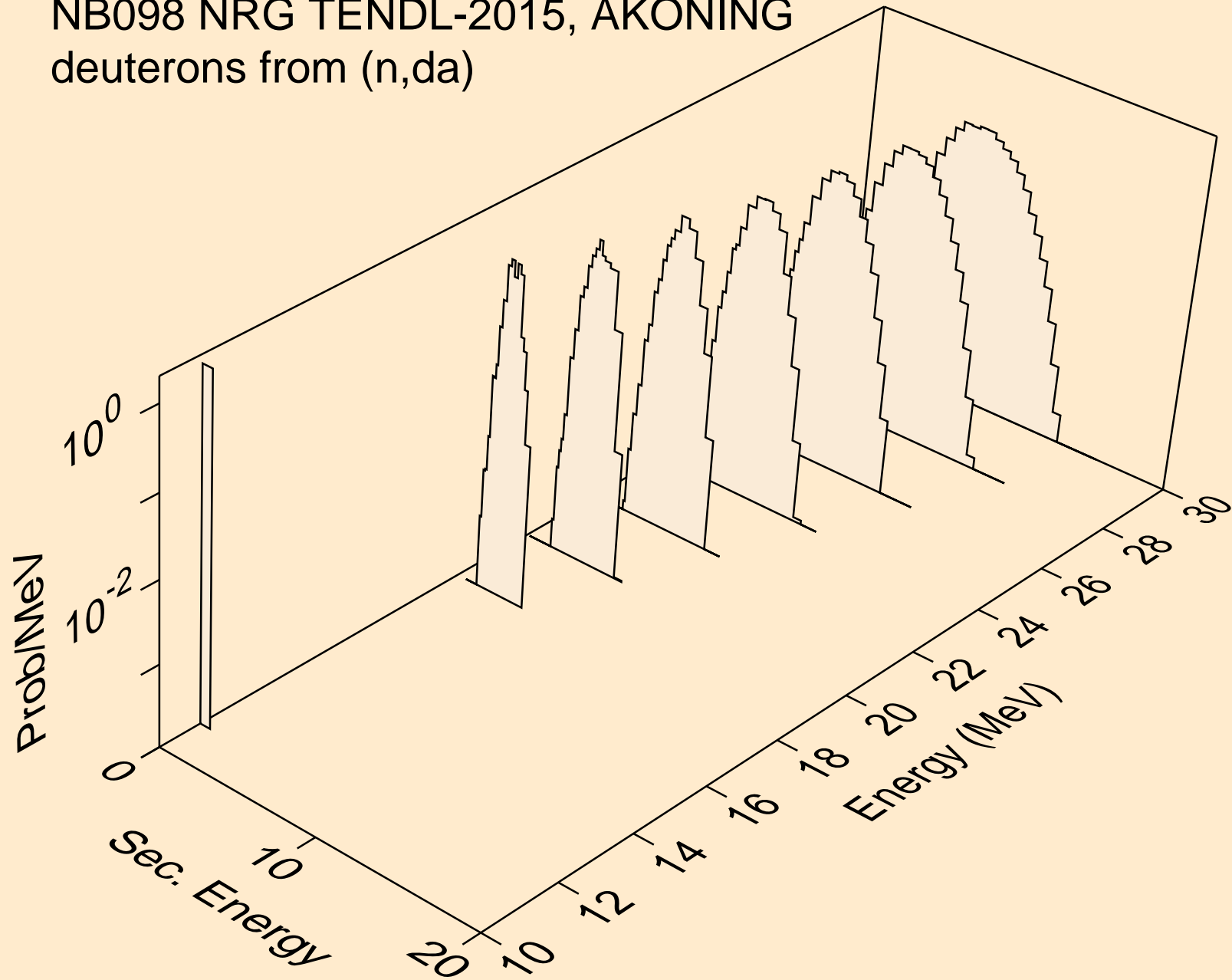
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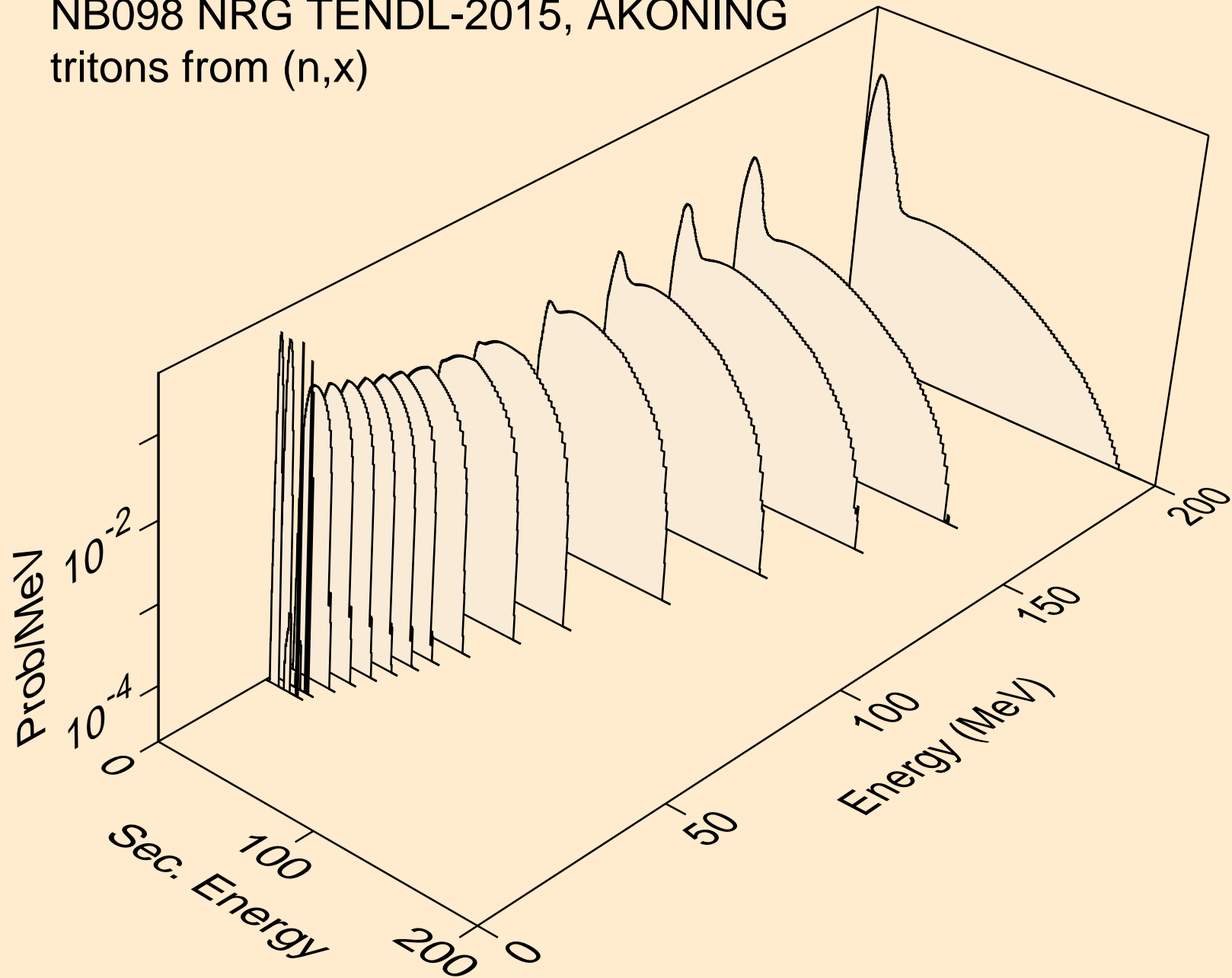
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deuterons from (n,pd)



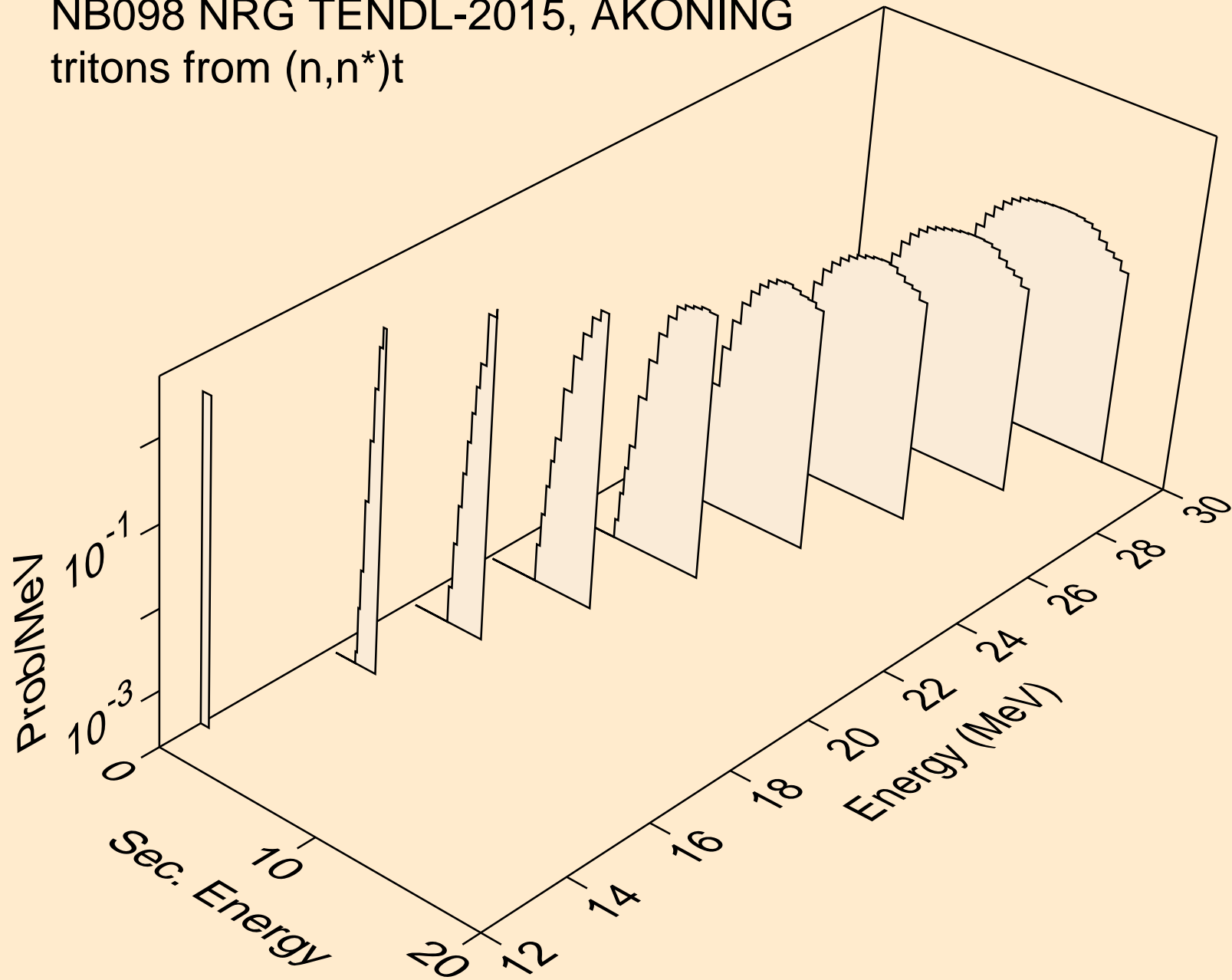
NB098 NRG TENDL-2015, AKONING  
deuterons from (n,da)



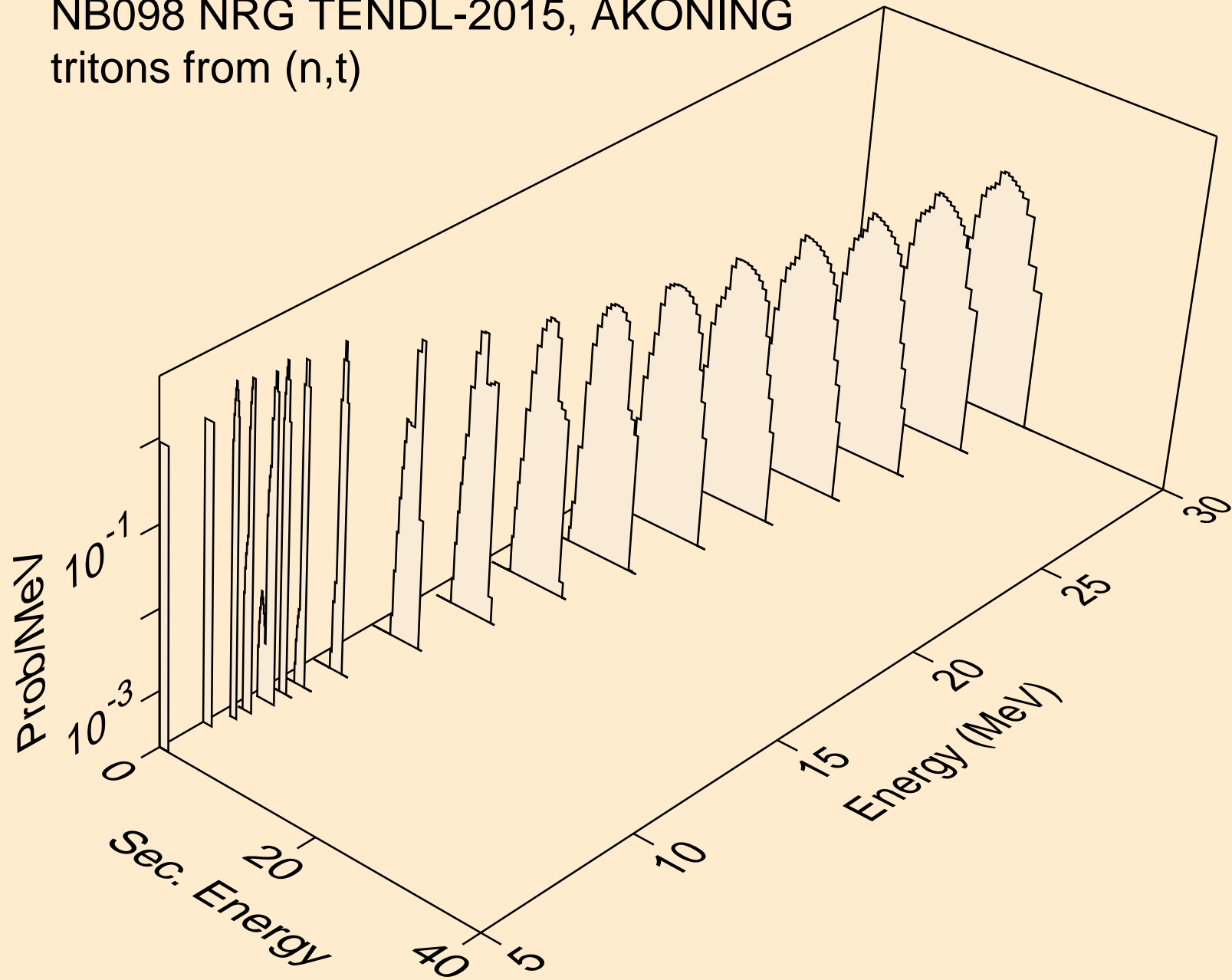
NB098 NRG TENDL-2015, AKONING  
tritons from (n,x)



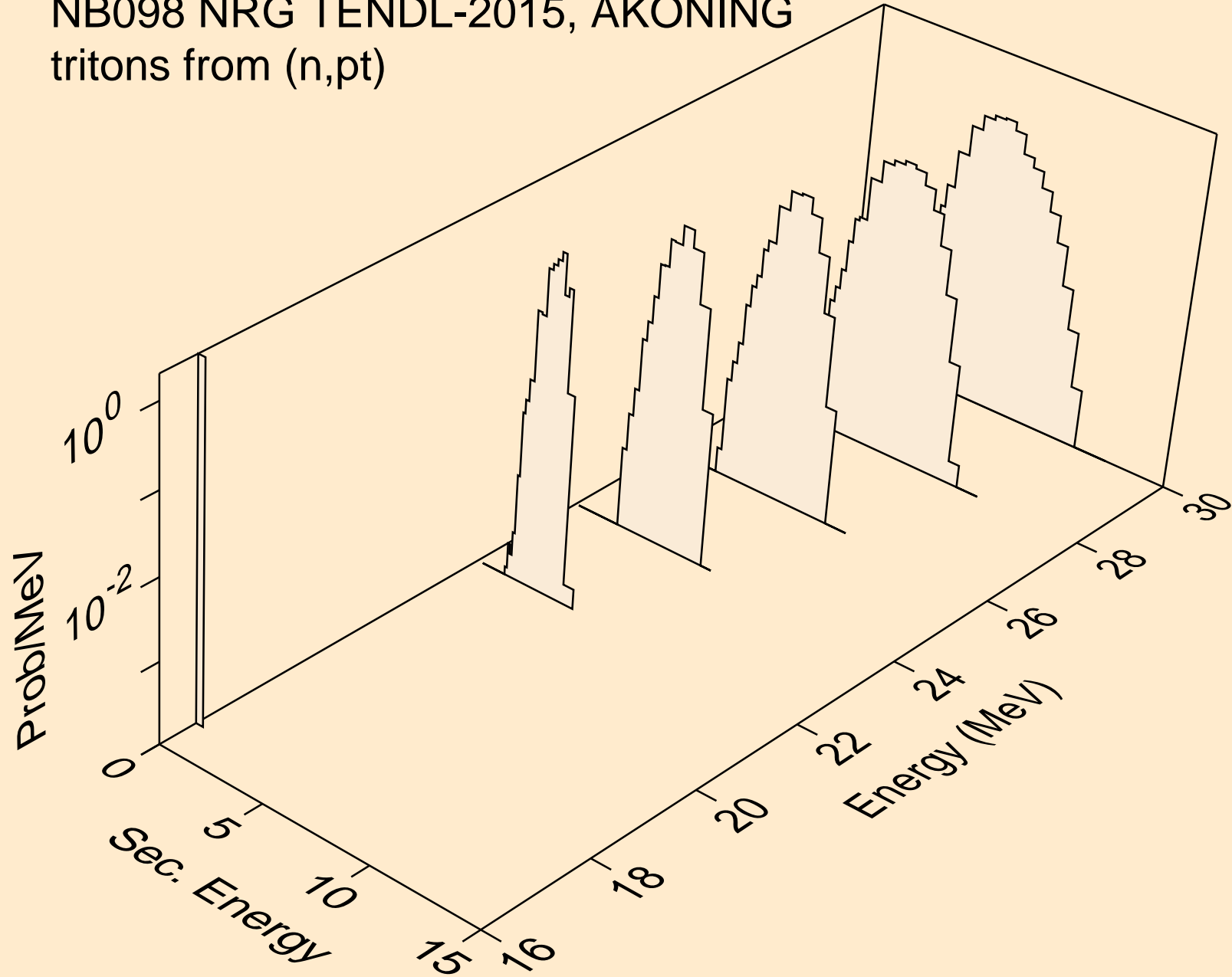
NB098 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



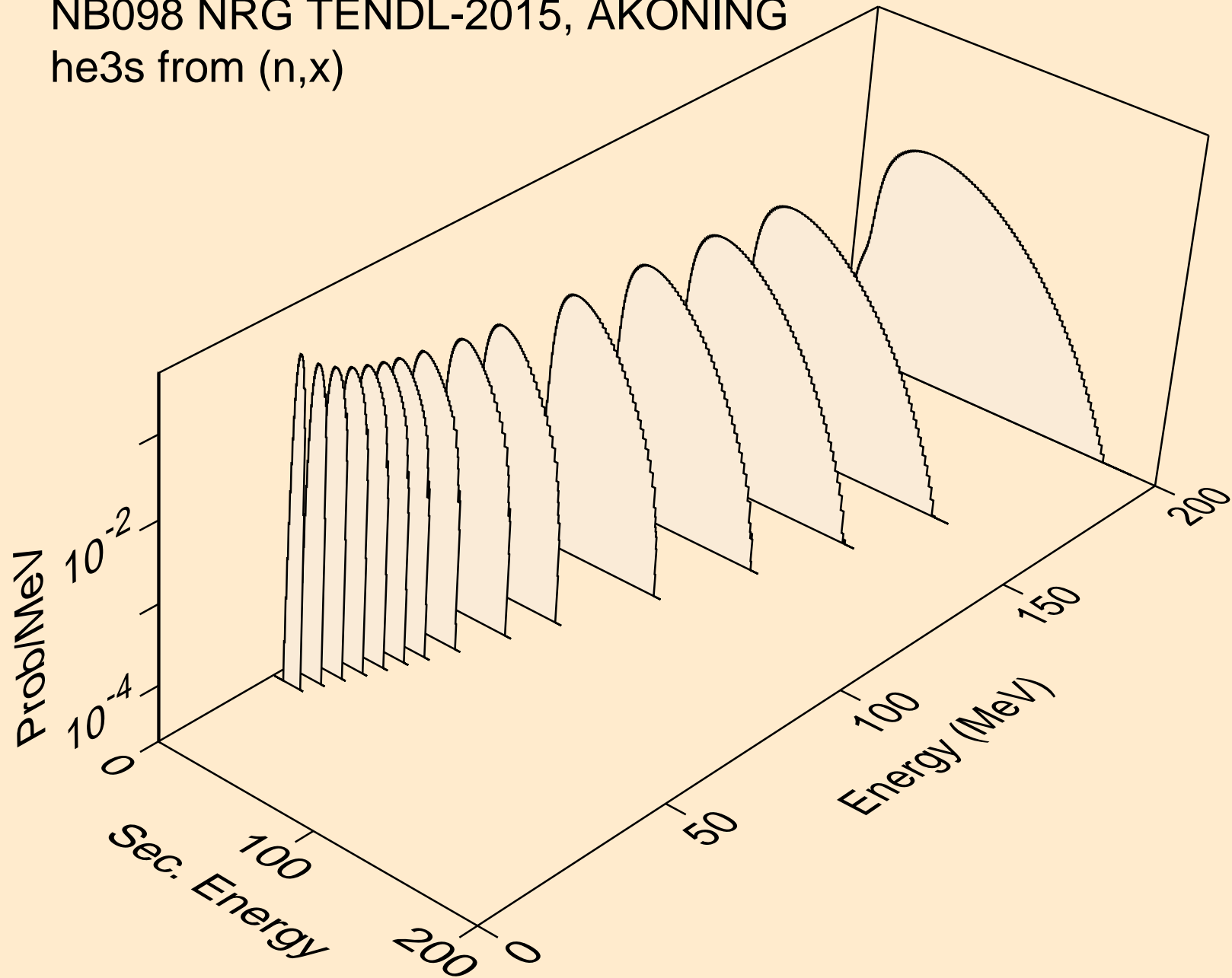
NB098 NRG TENDL-2015, AKONING  
tritons from (n,t)



NB098 NRG TENDL-2015, AKONING  
tritons from (n,pt)

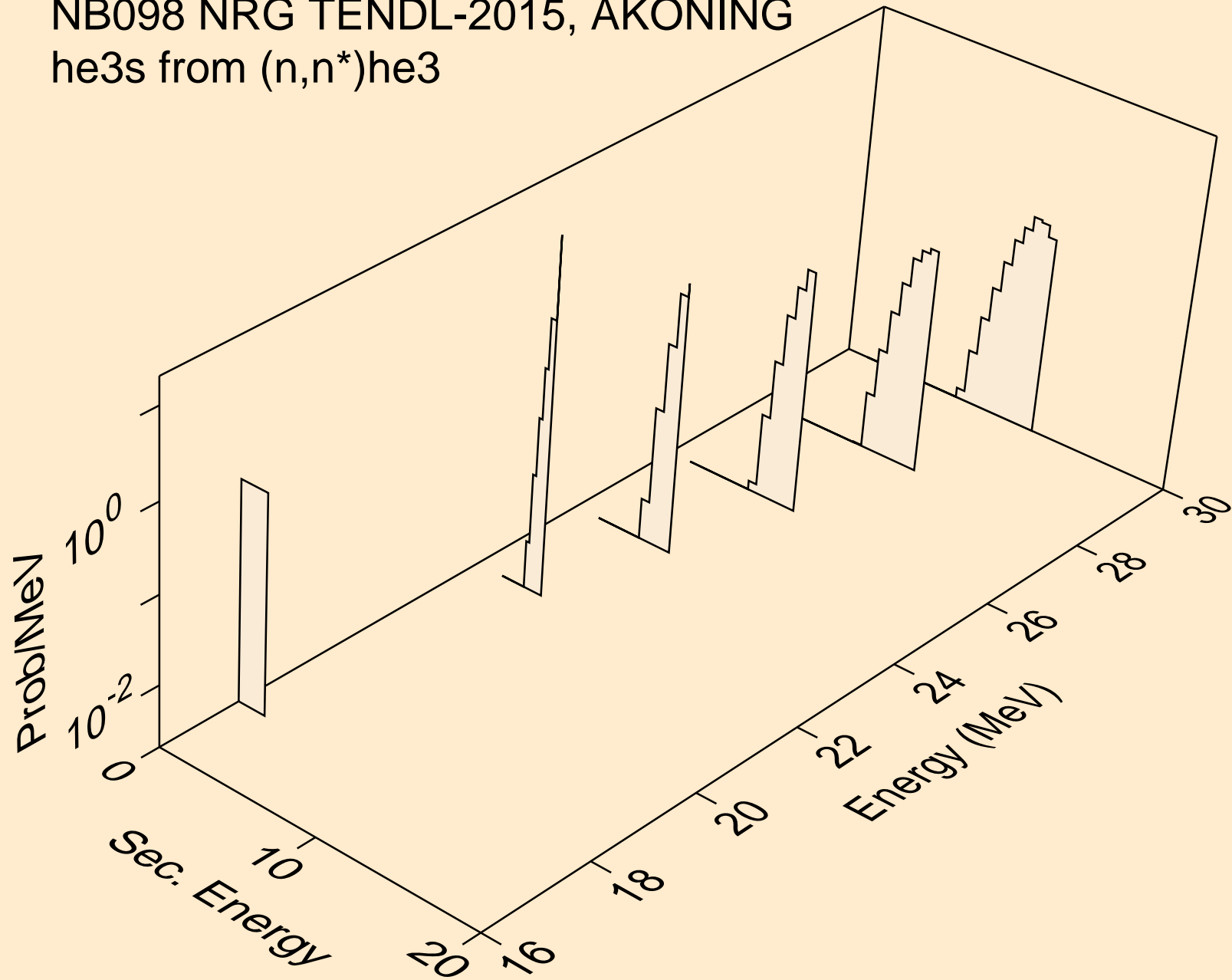


NB098 NRG TENDL-2015, AKONING  
he3s from (n,x)

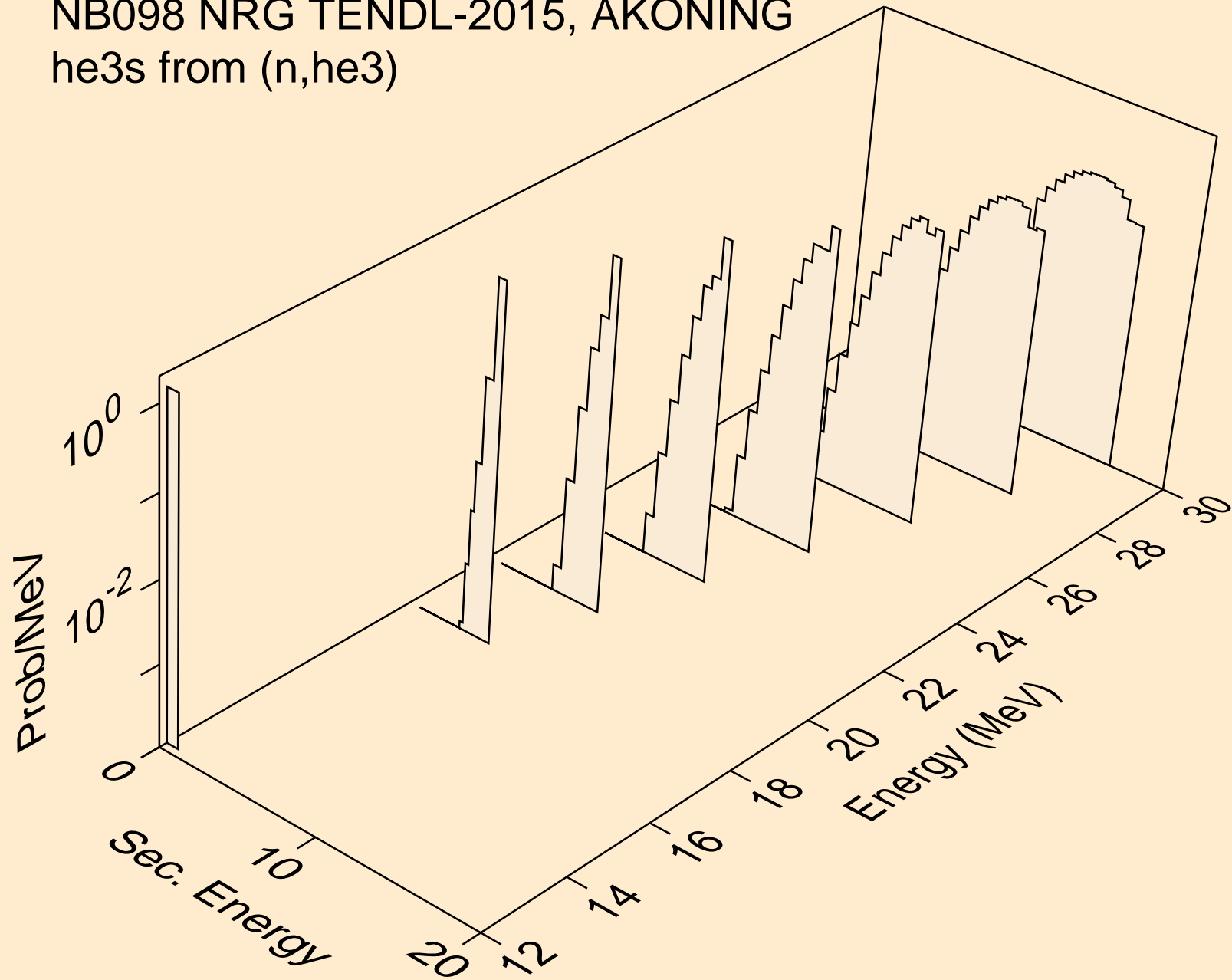




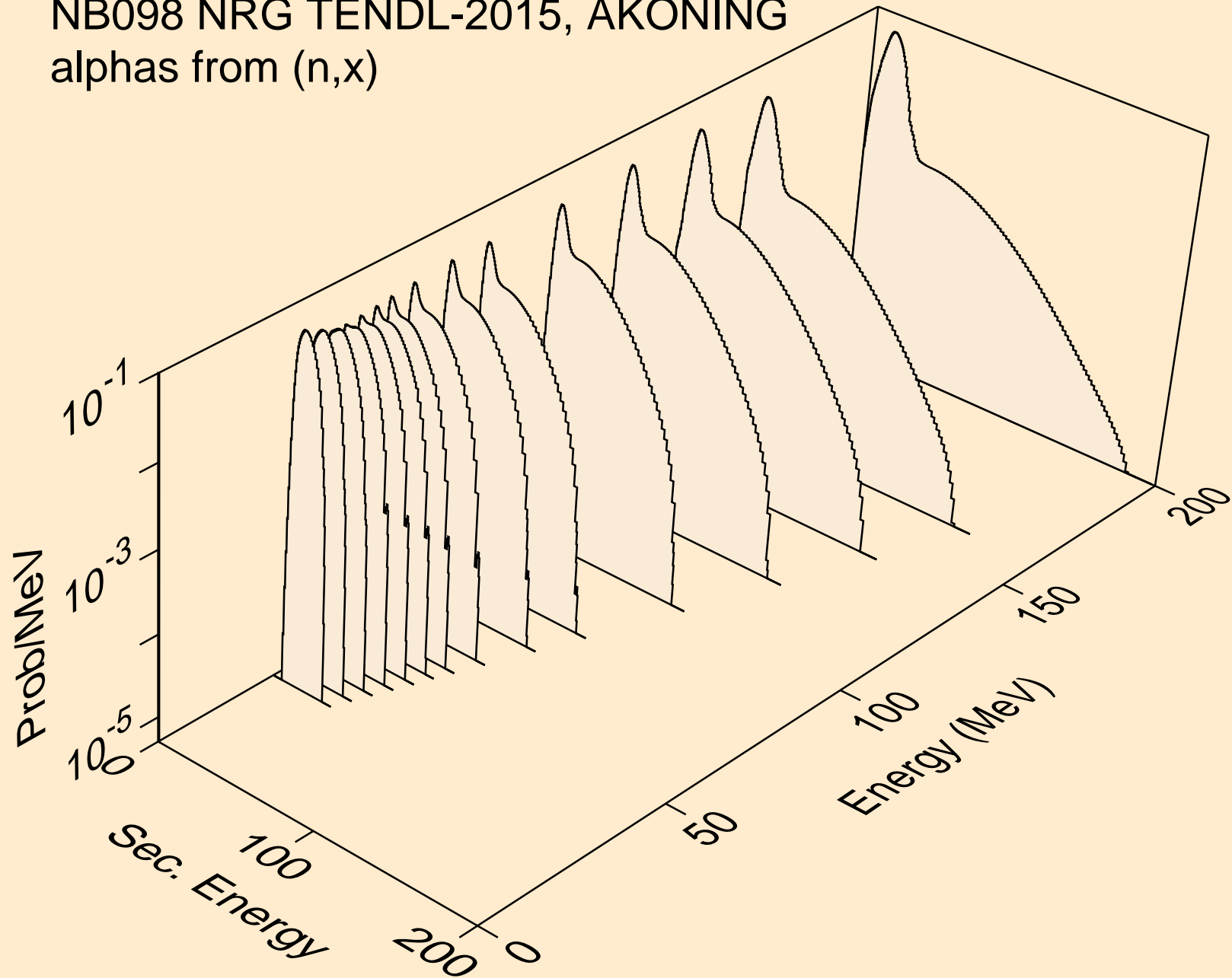
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he3s from (n,n\*)he3



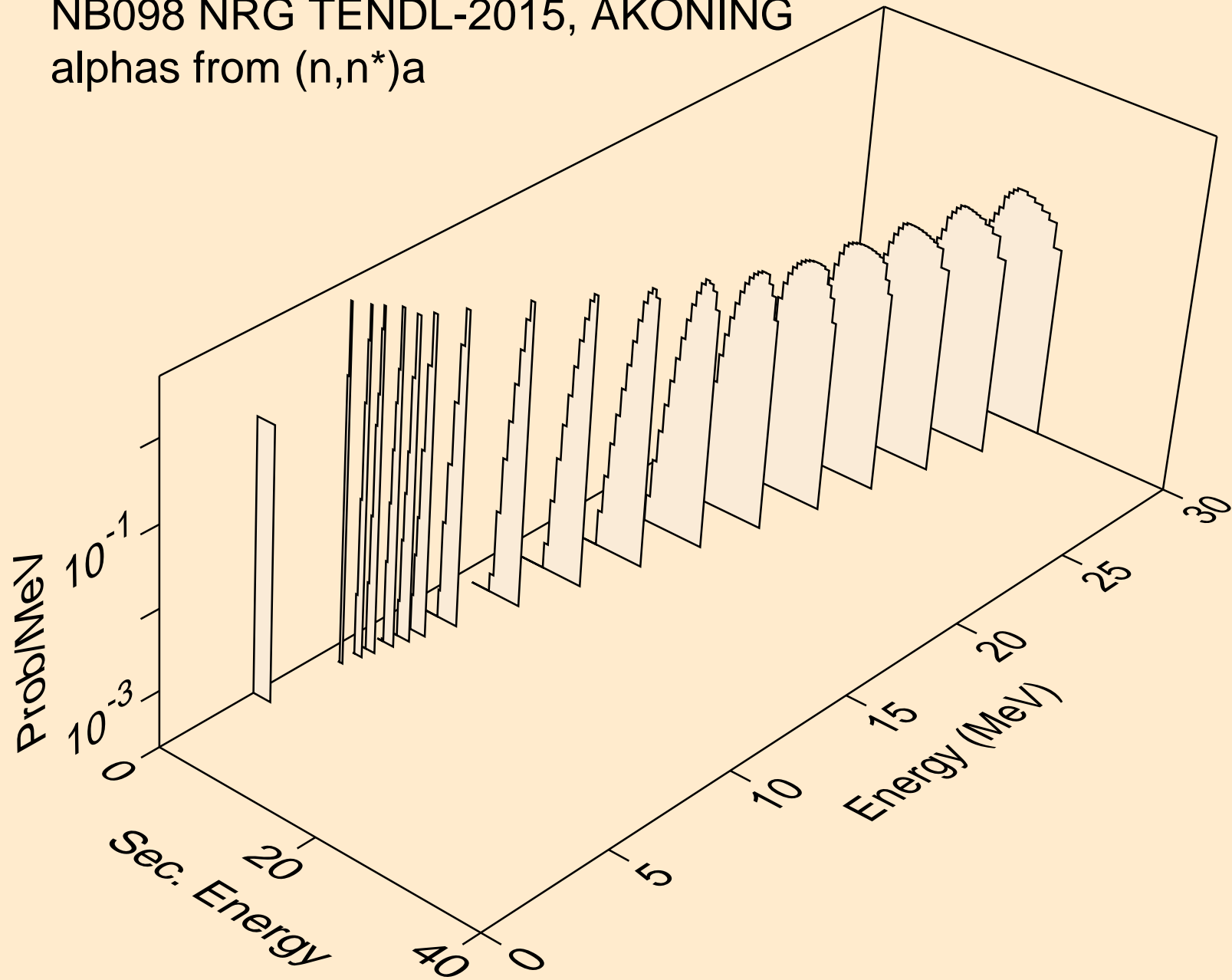
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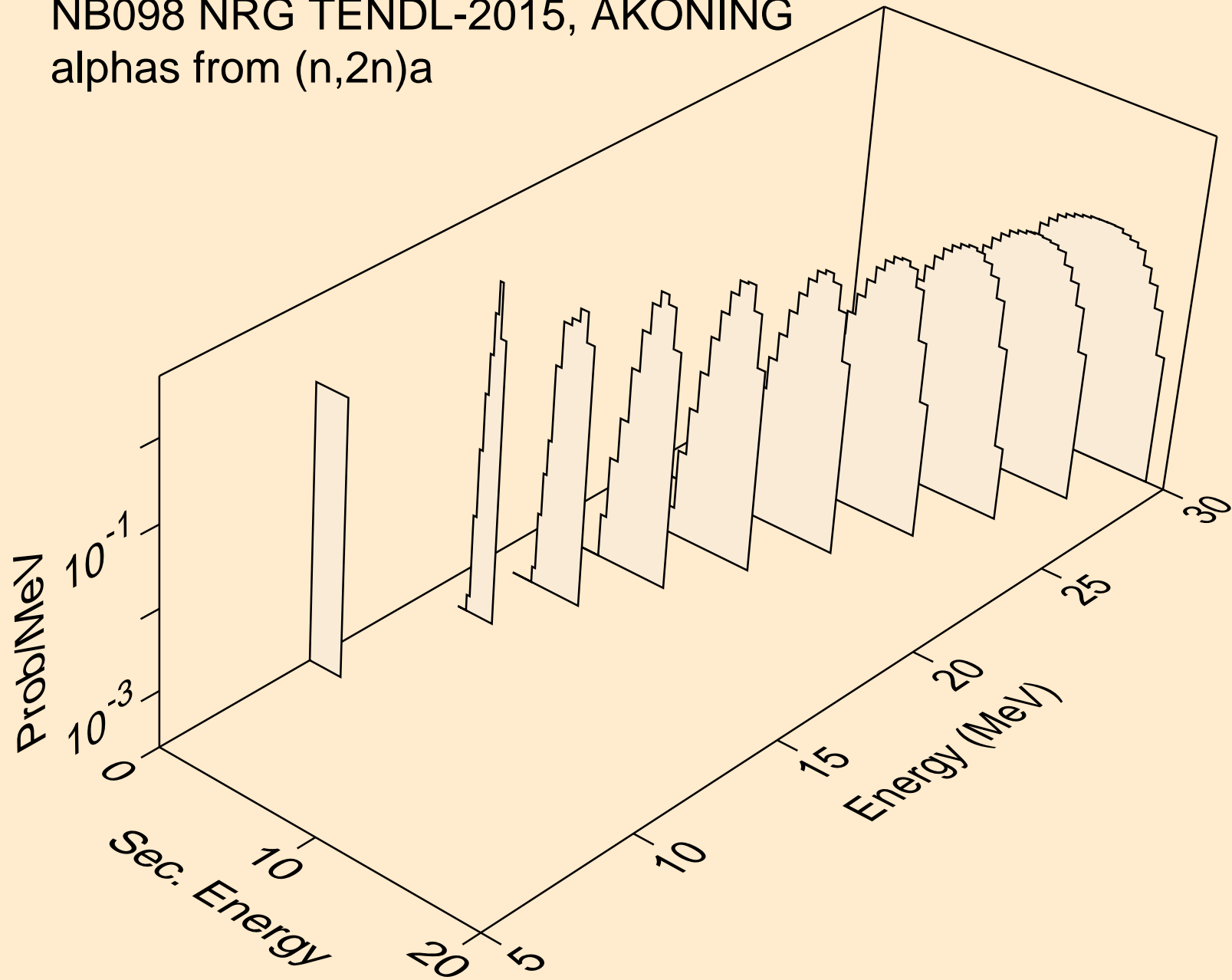
NB098 NRG TENDL-2015, AKONING  
alphas from (n,x)



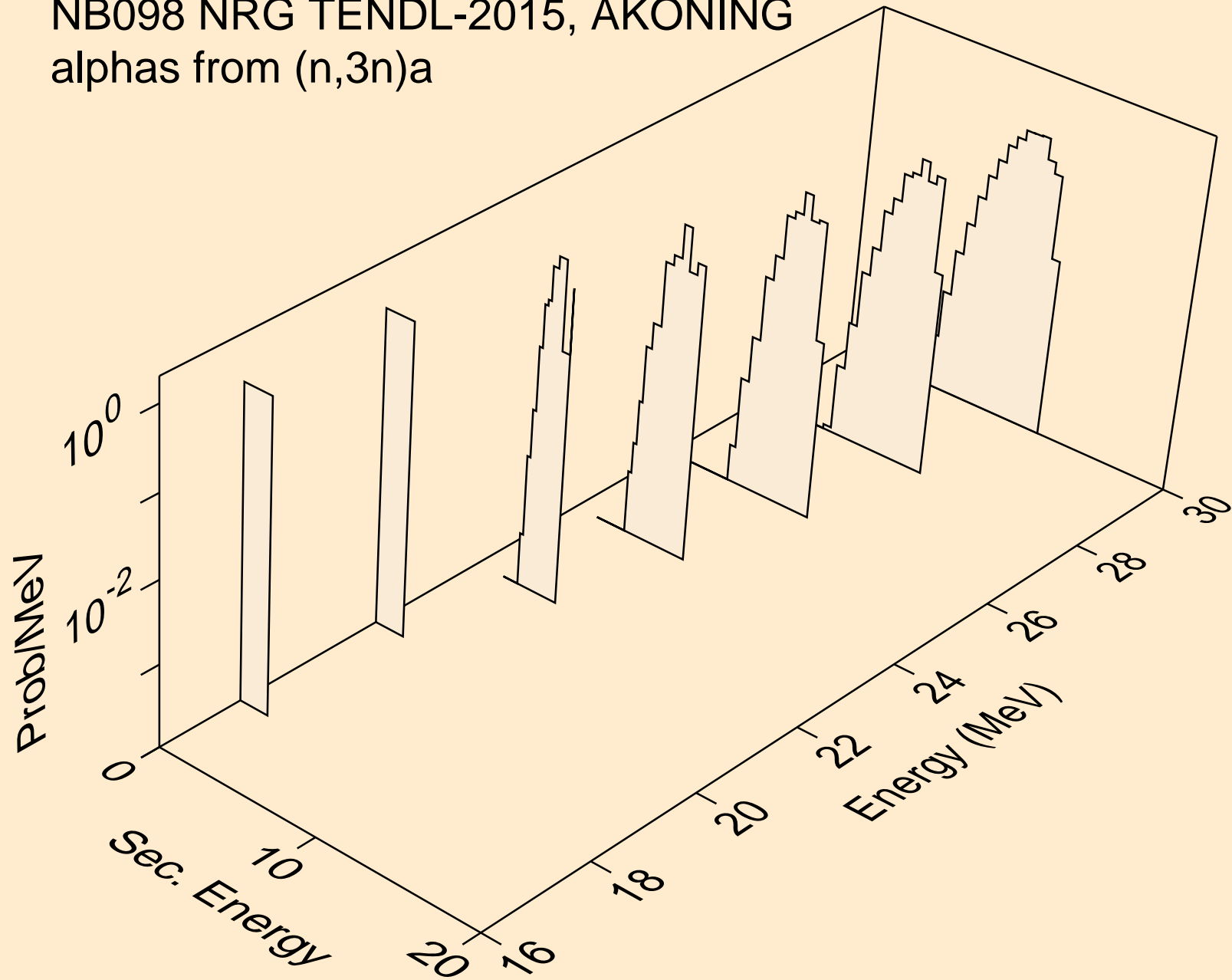
NB098 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



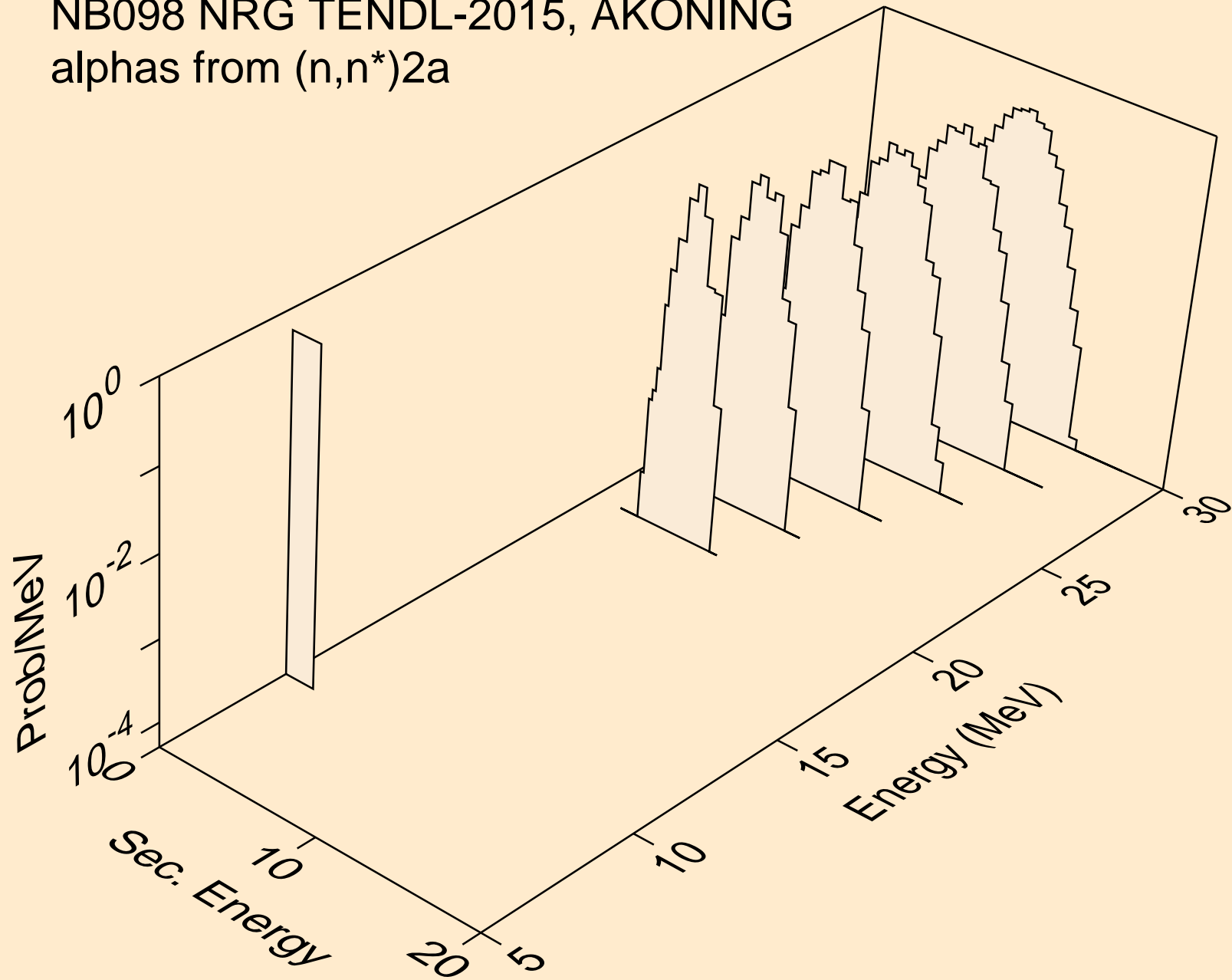
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alphas from (n,2n)a



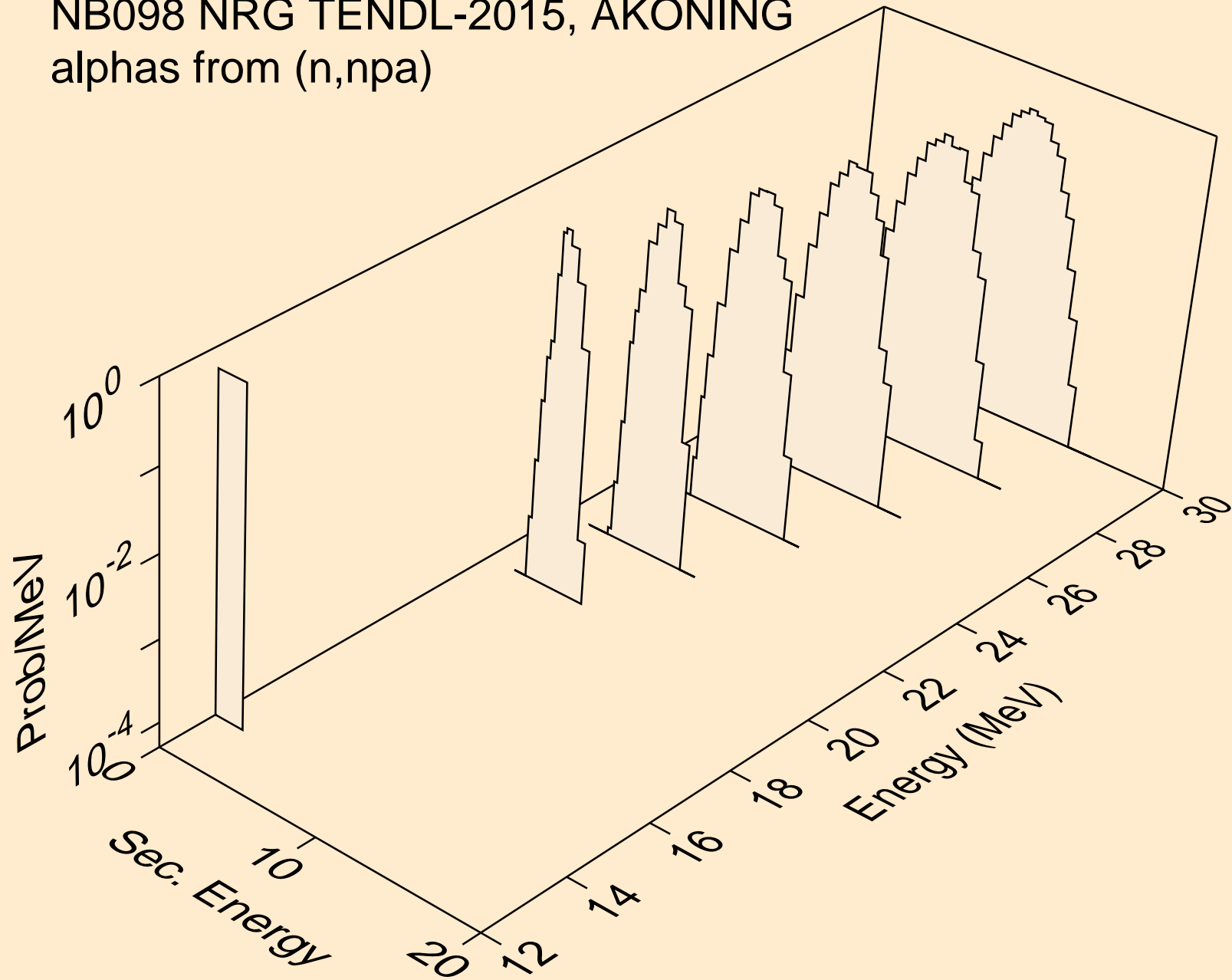
NB098 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



NB098 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

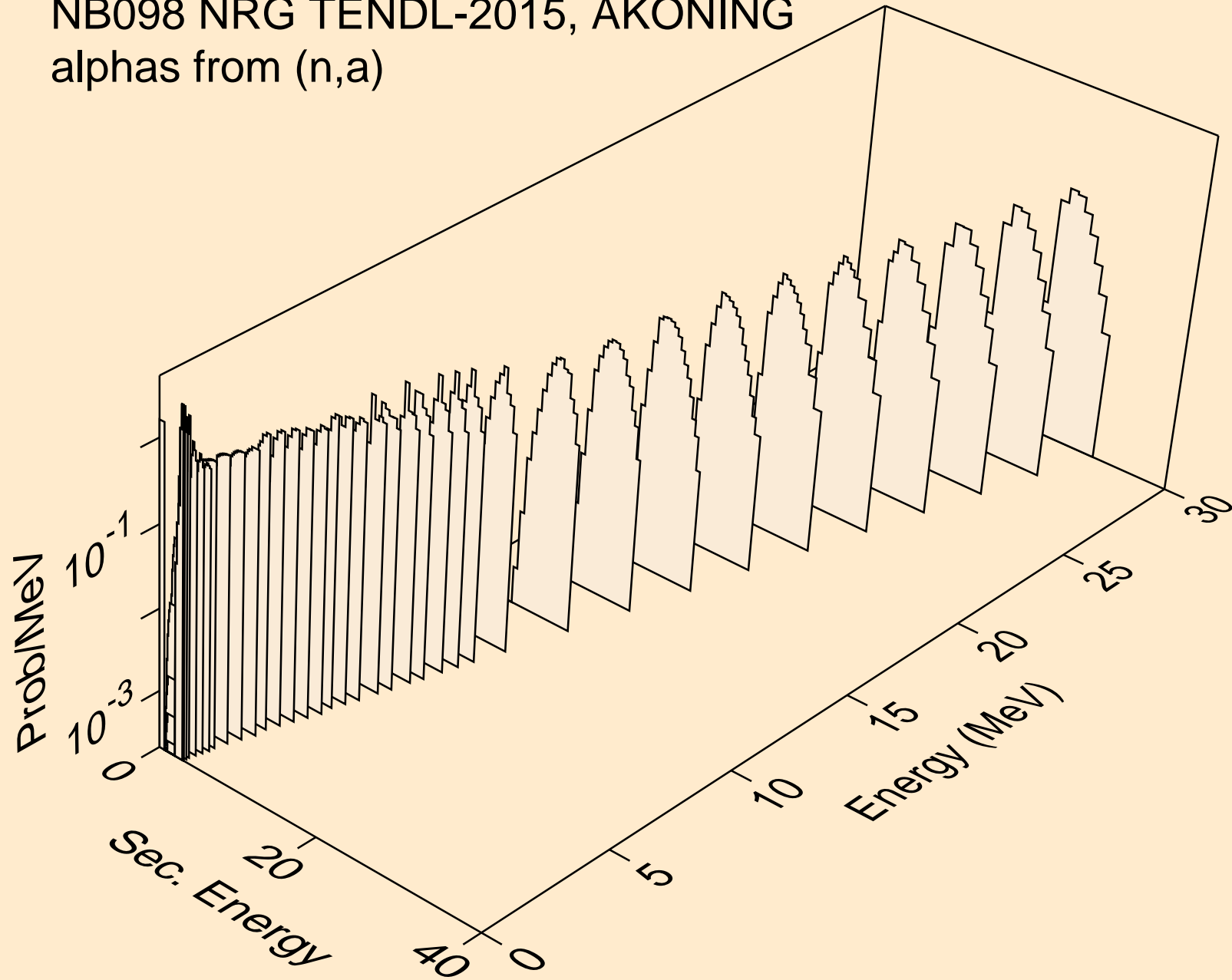


NB098 NRG TENDL-2015, AKONING  
alphas from (n,npa)

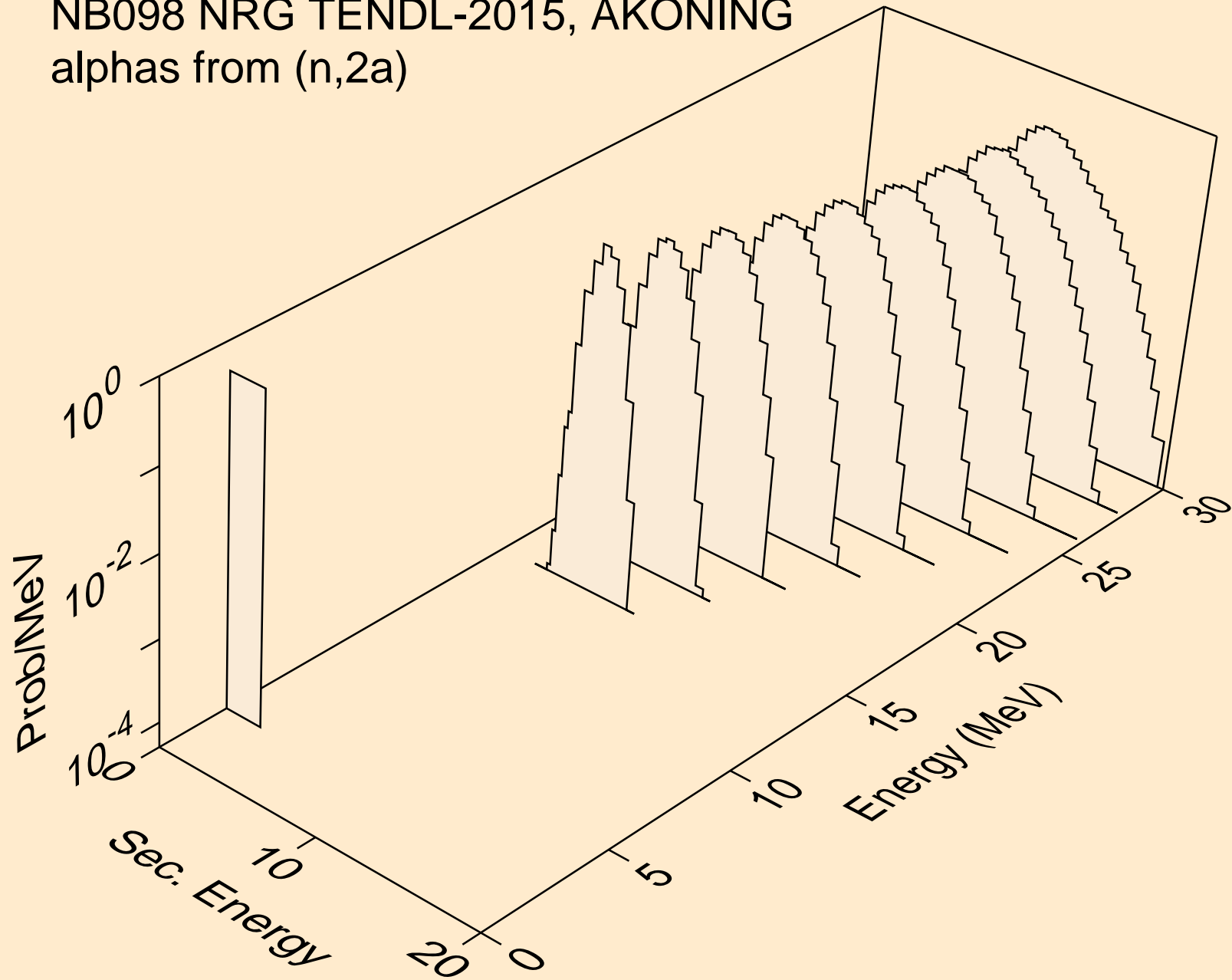




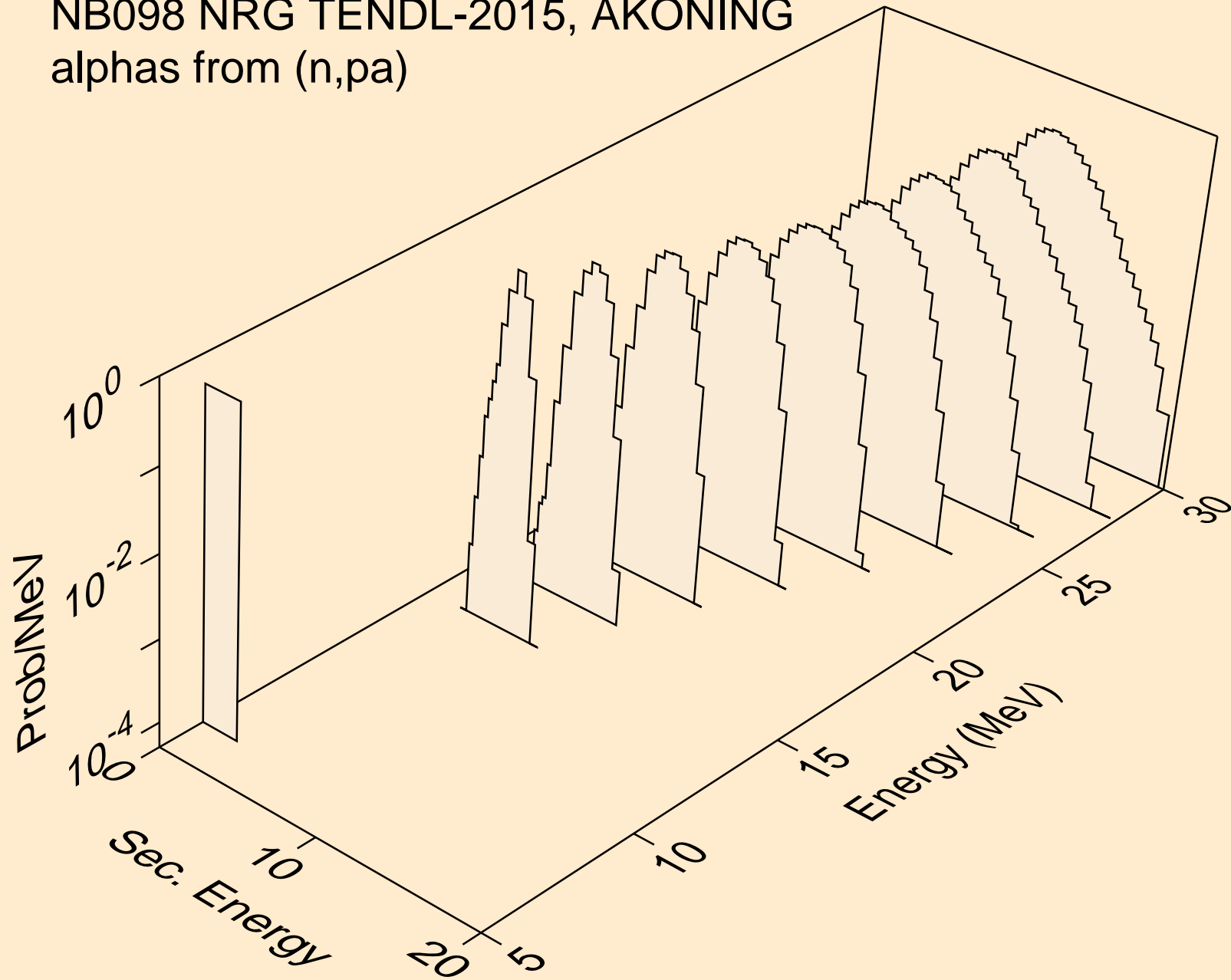
NB098 NRG TENDL-2015, AKONING  
alphas from (n,a)



NB098 NRG TENDL-2015, AKONING  
alphas from (n,2a)



NB098 NRG TENDL-2015, AKONING  
alphas from (n,pa)



NB098 NRG TENDL-2015, AKONING  
alphas from (n,da)

