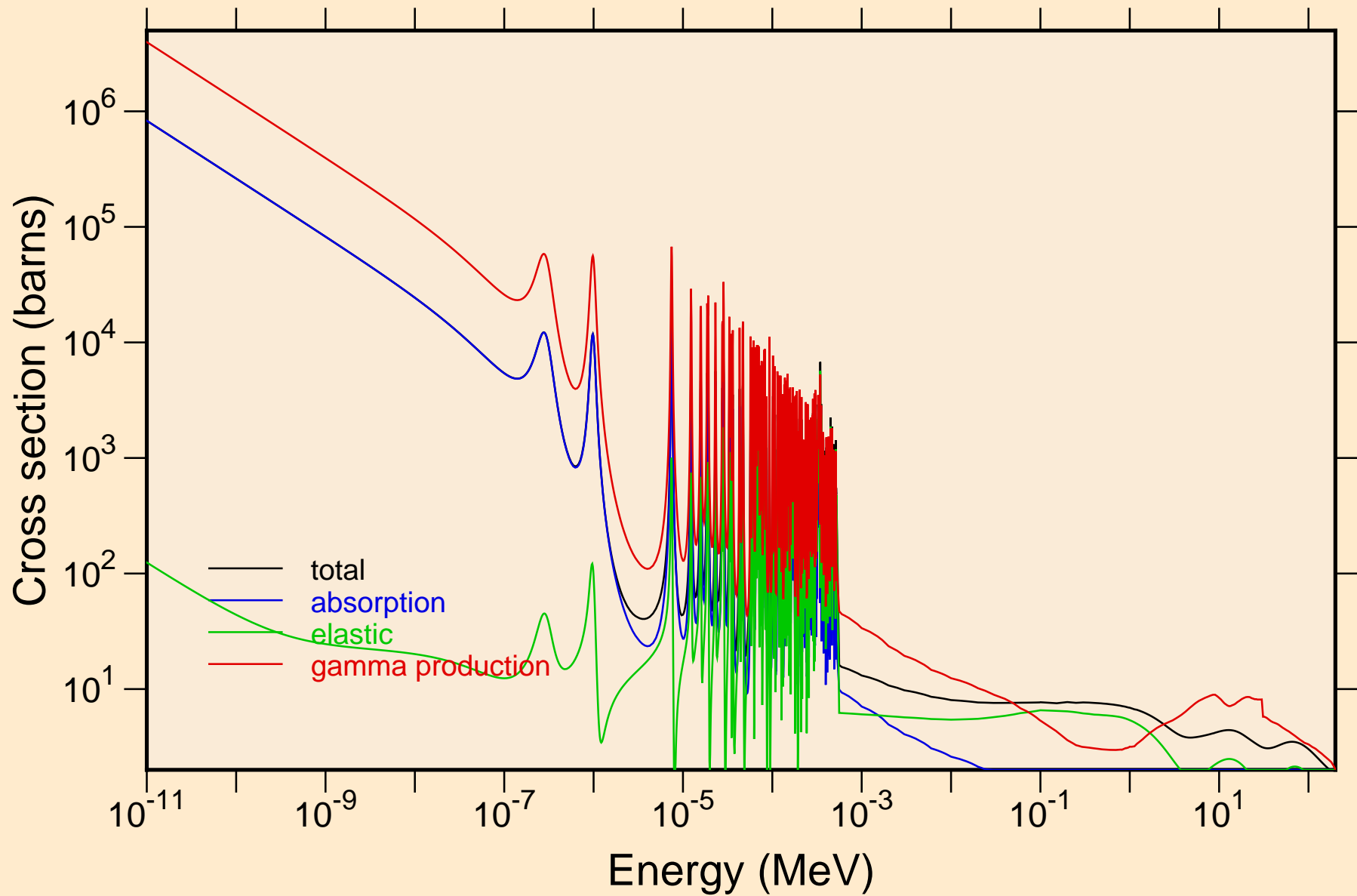
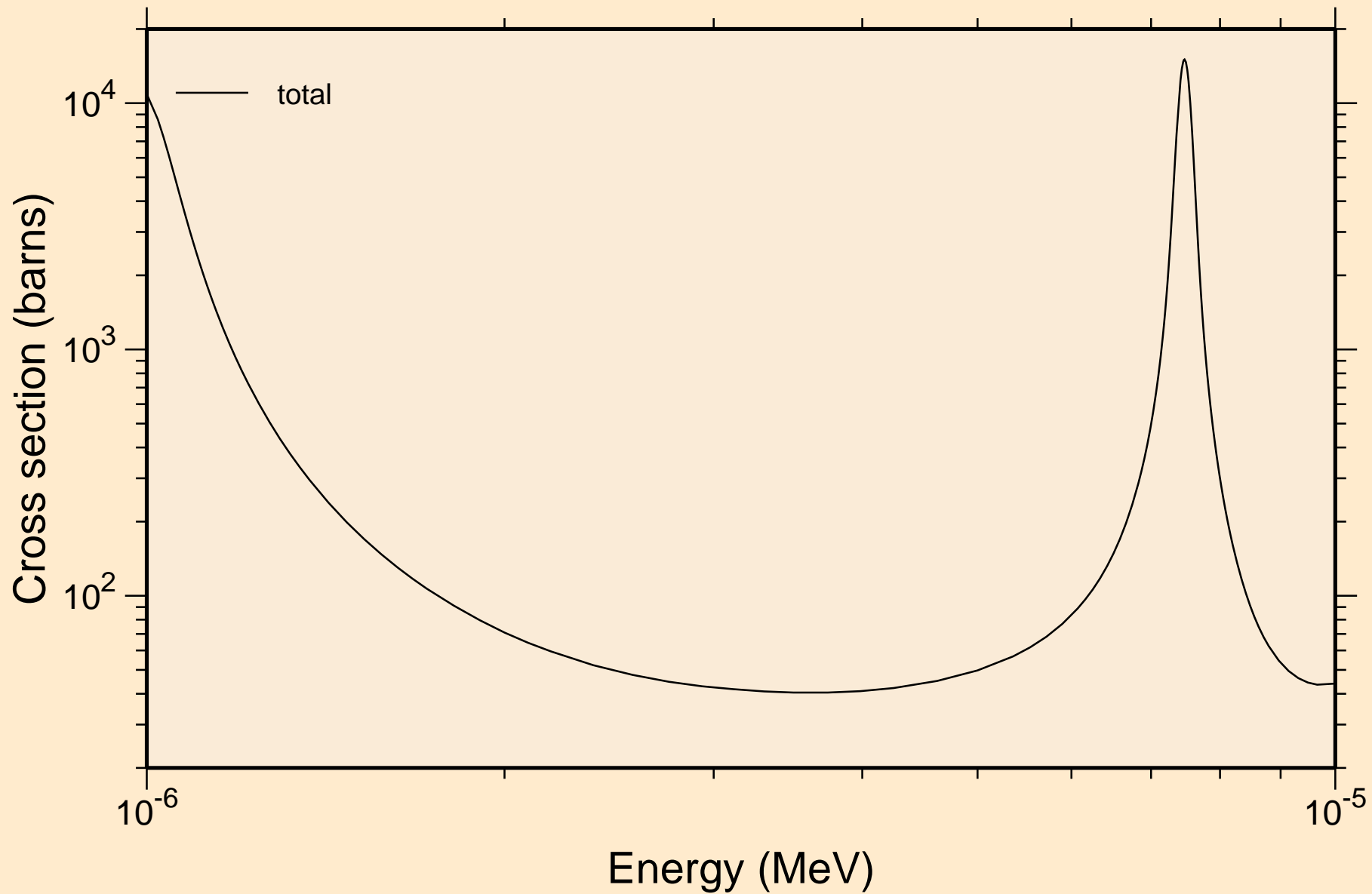


# IN108 NRG TENDL-2015, AKONING

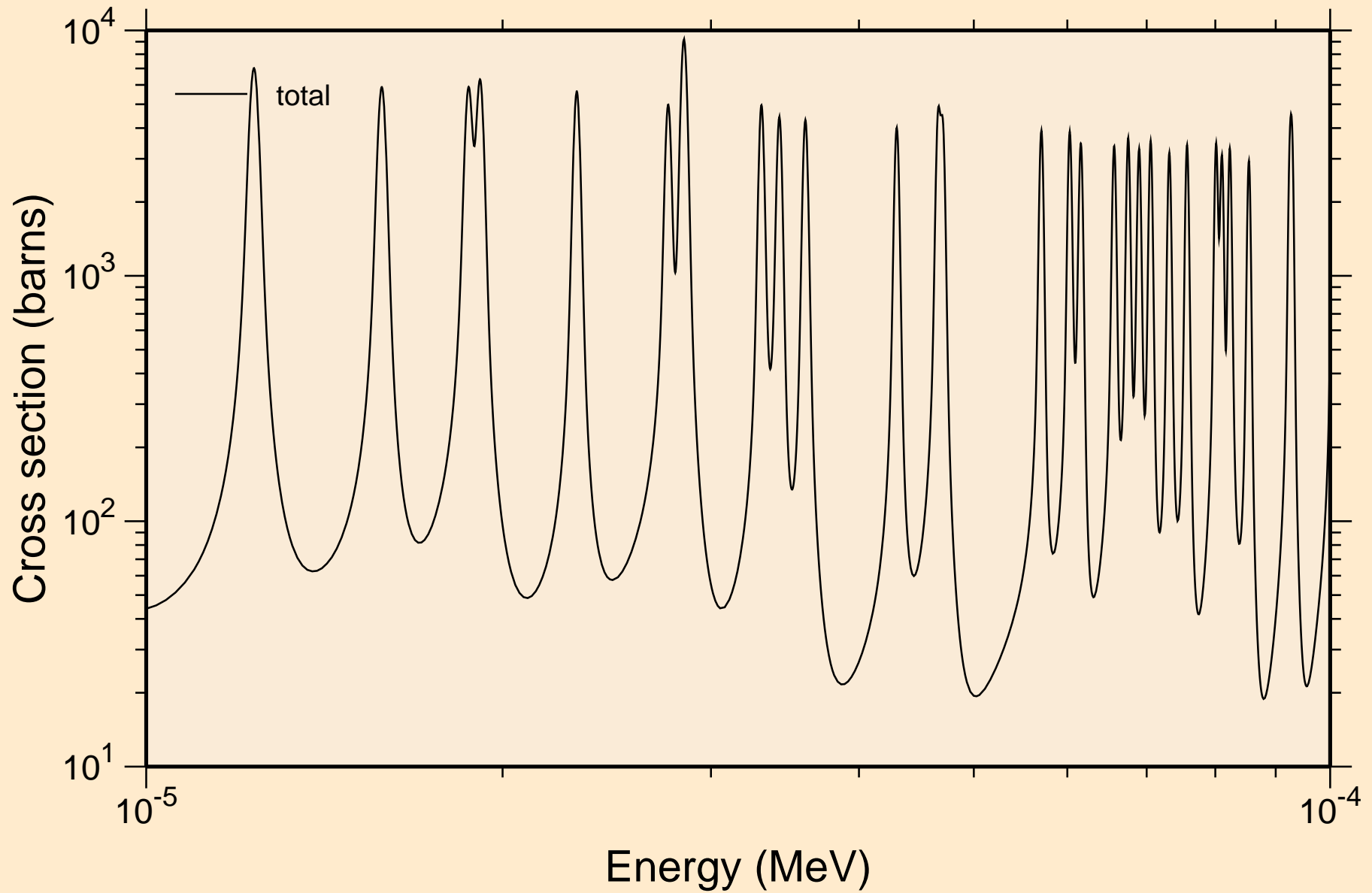
## Principal cross sections



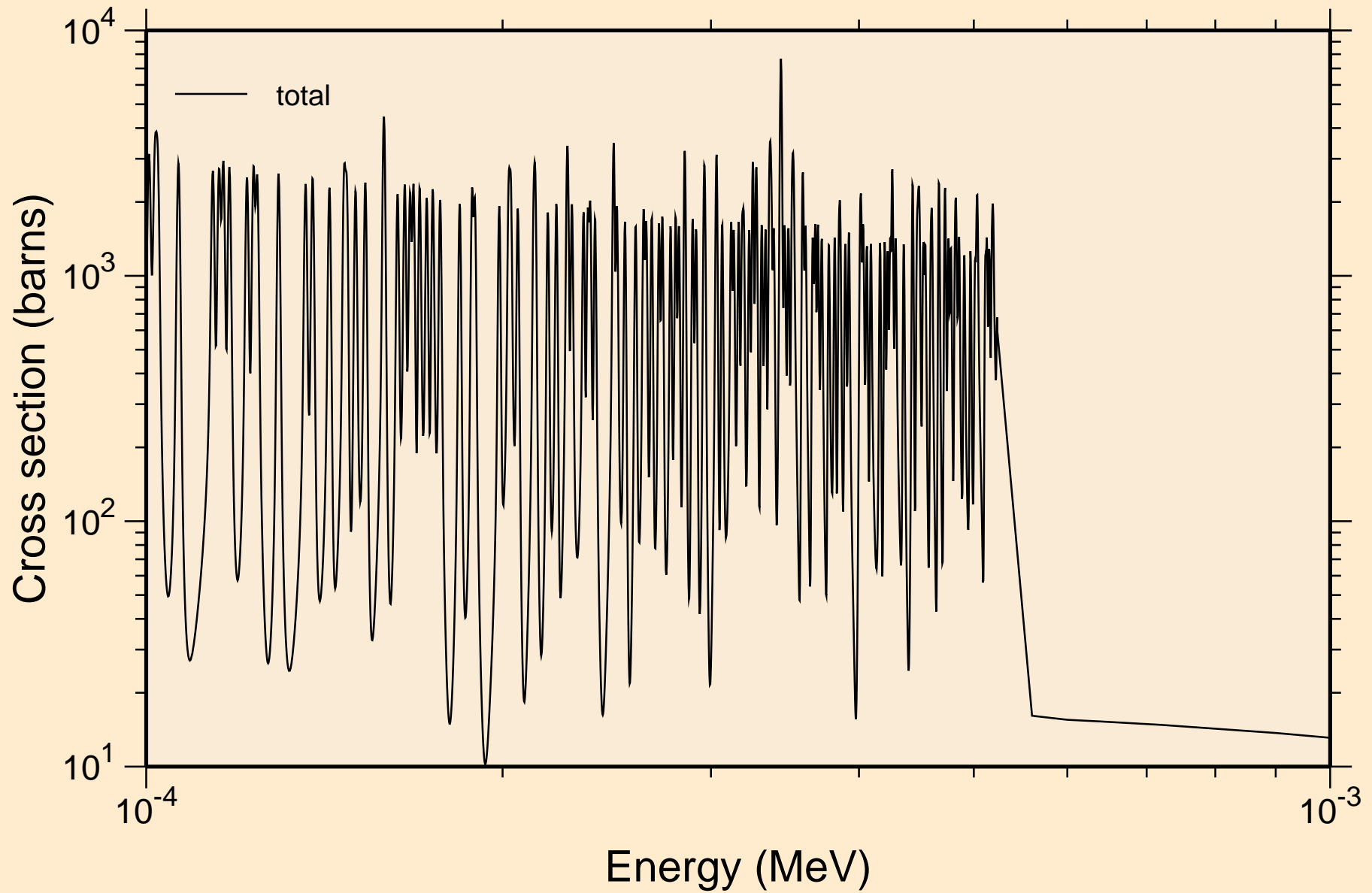
IN108 NRG TENDL-2015, AKONING  
resonance total cross section



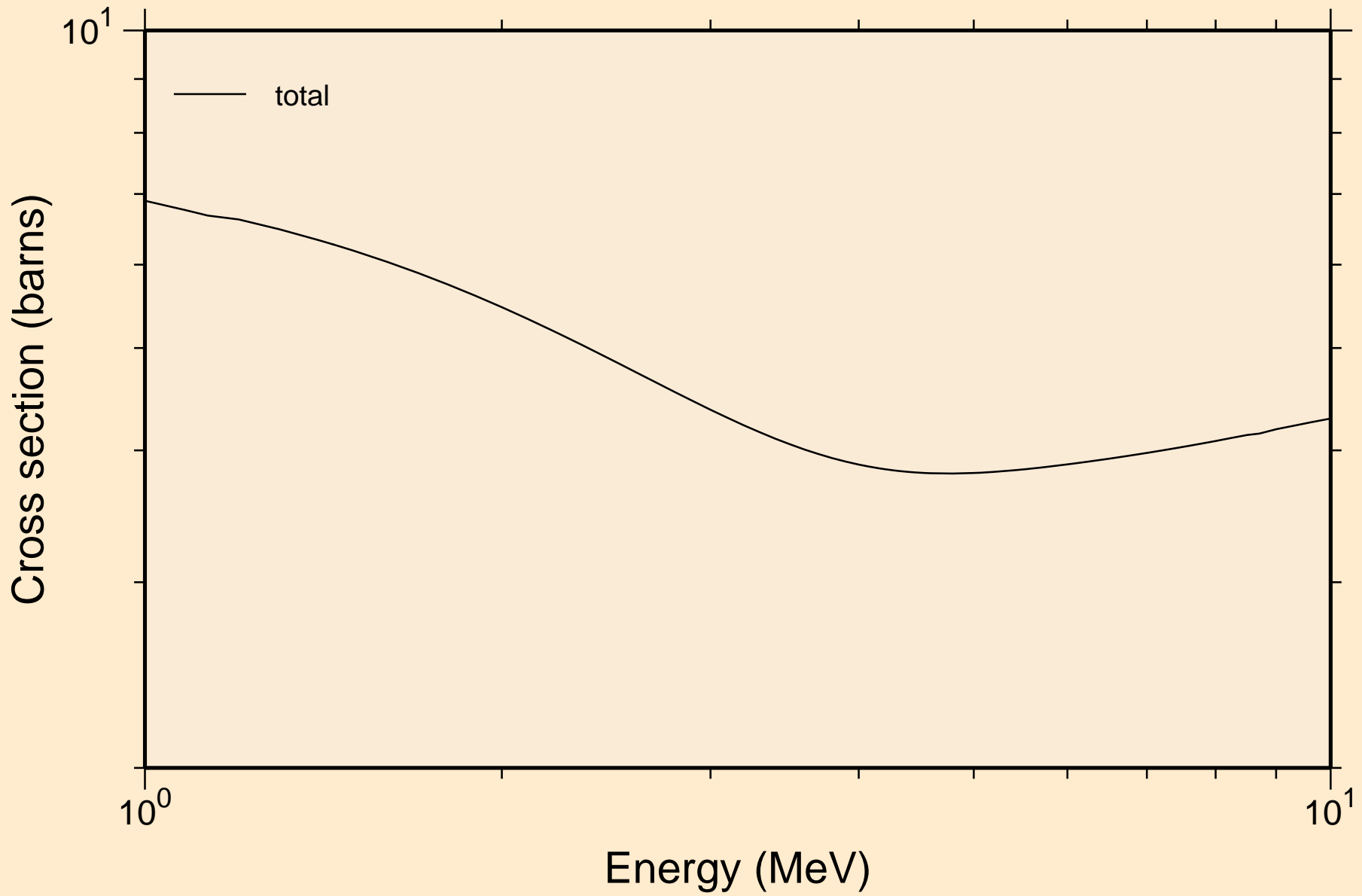
IN108 NRG TENDL-2015, AKONING  
resonance total cross section



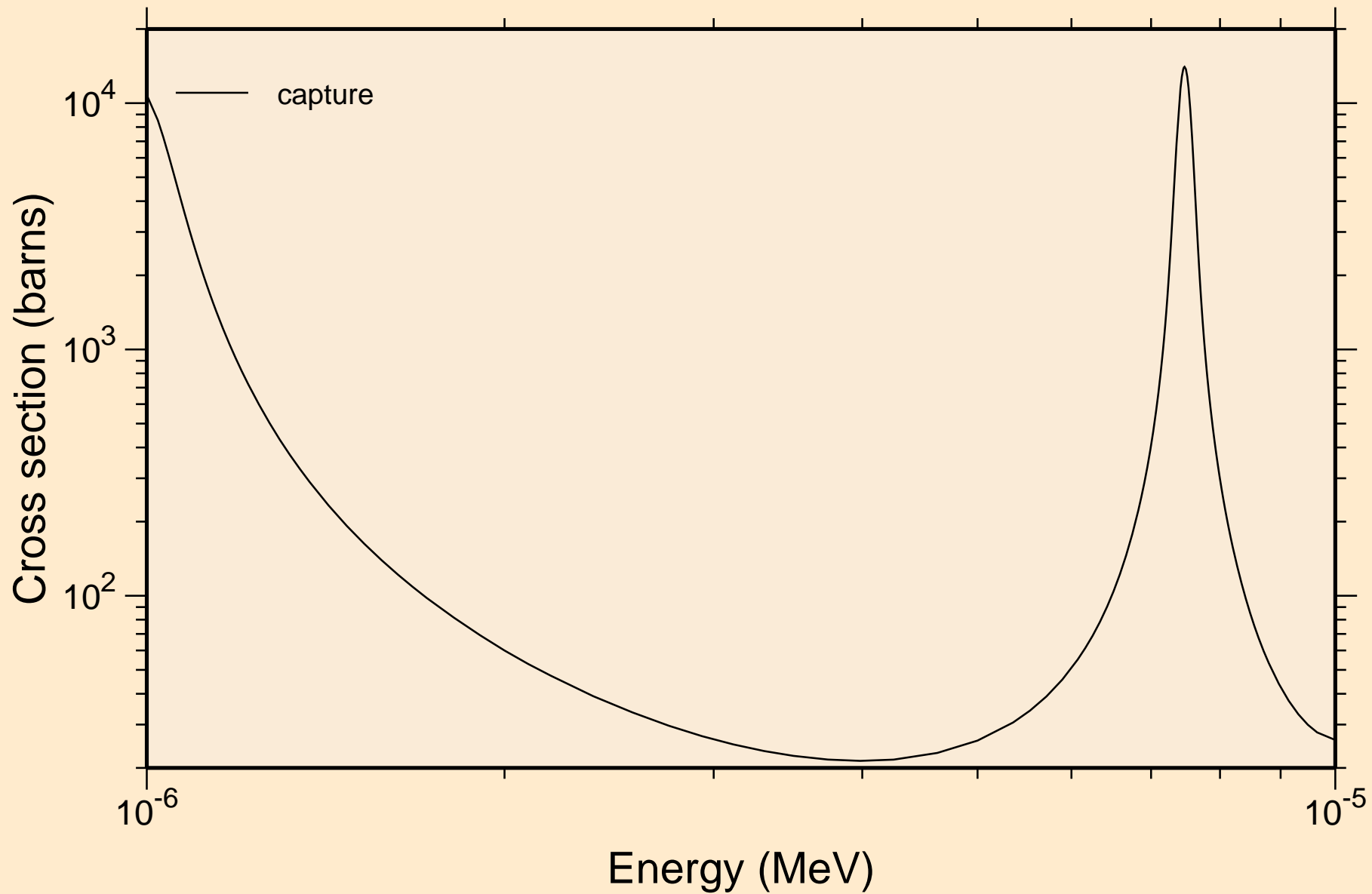
IN108 NRG TENDL-2015, AKONING  
resonance total cross section



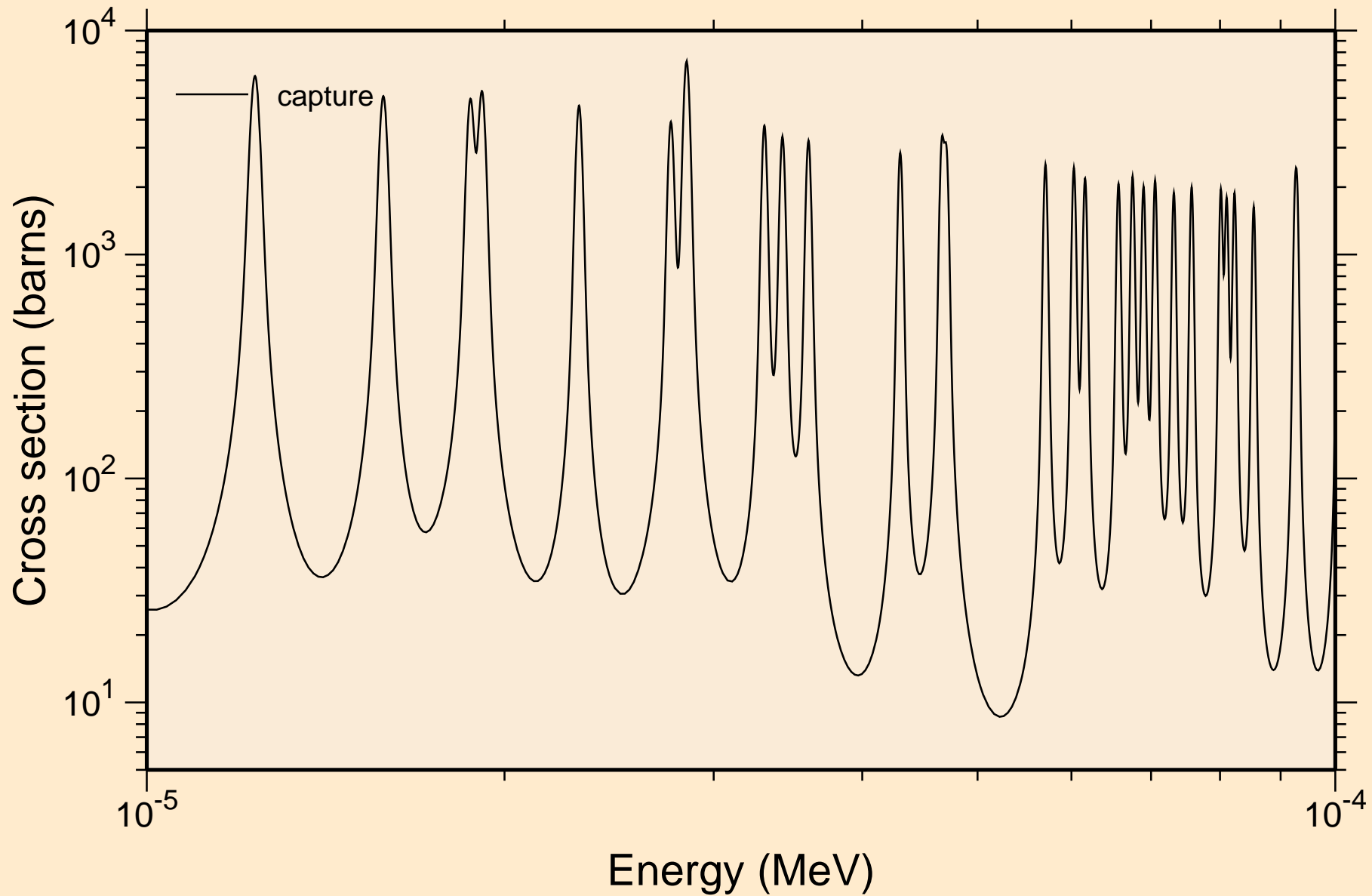
IN108 NRG TENDL-2015, AKONING  
resonance total cross section



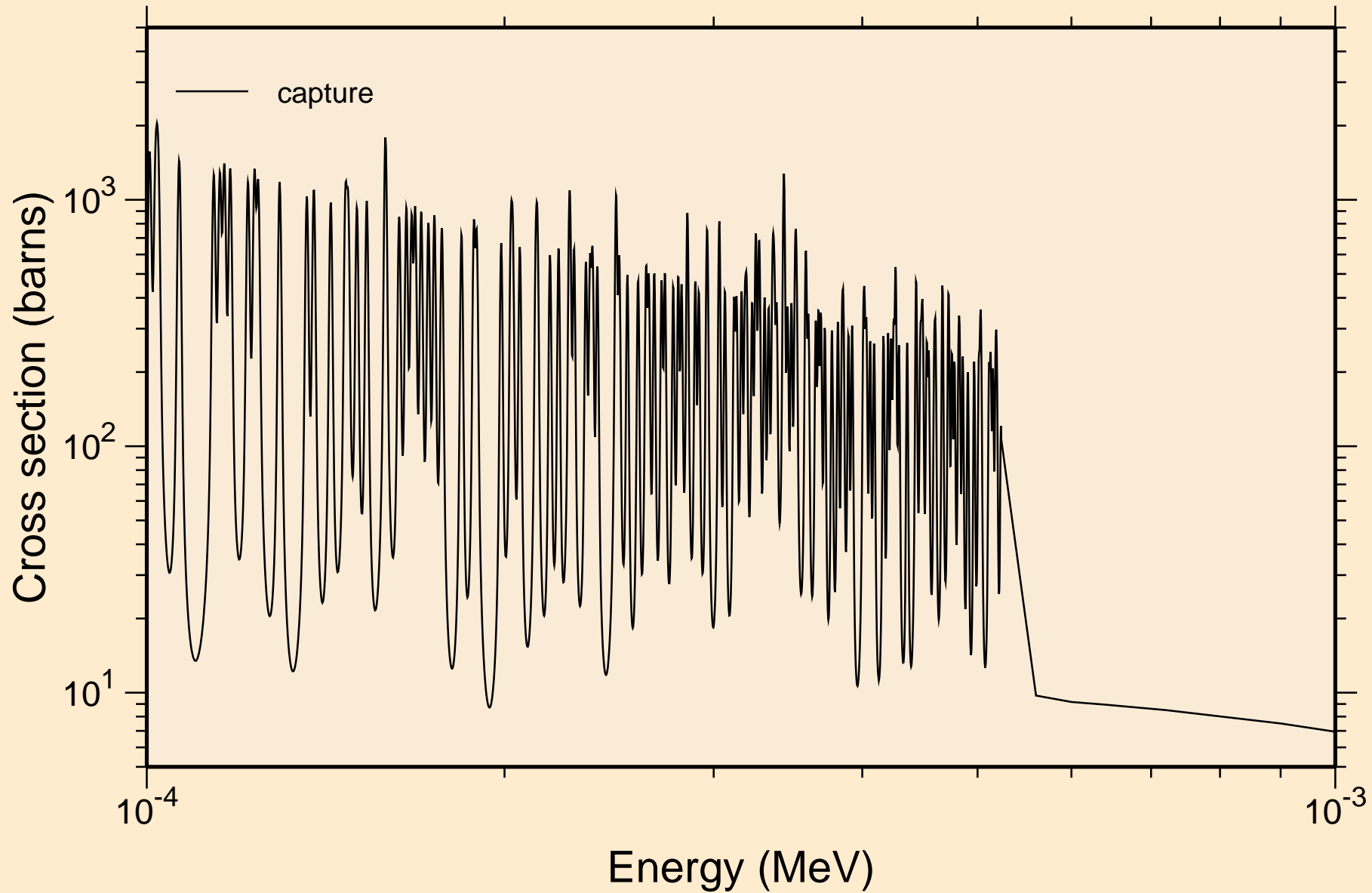
IN108 NRG TENDL-2015, AKONING  
resonance absorption cross sections



IN108 NRG TENDL-2015, AKONING  
resonance absorption cross sections

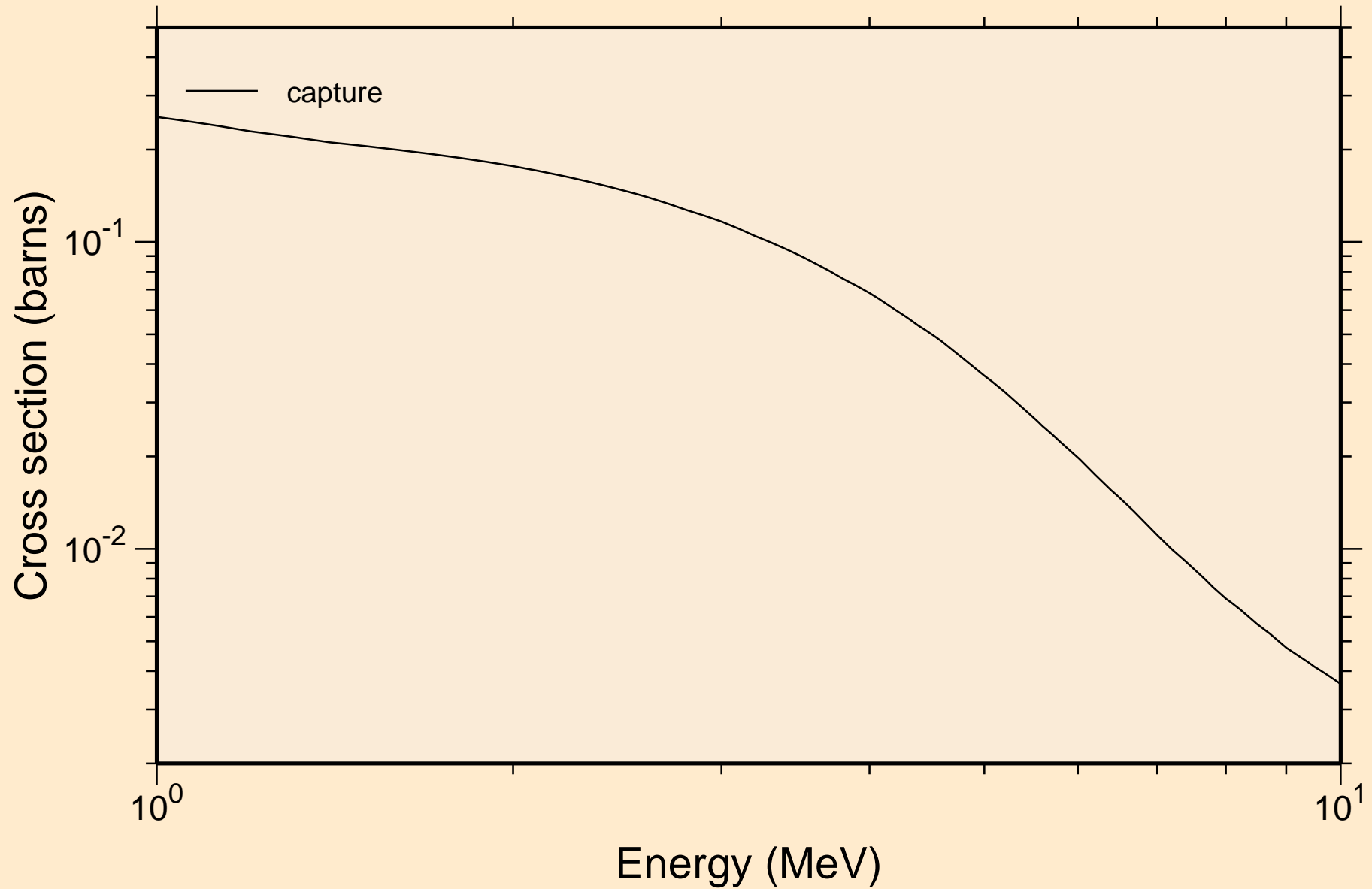


IN108 NRG TENDL-2015, AKONING  
resonance absorption cross sections



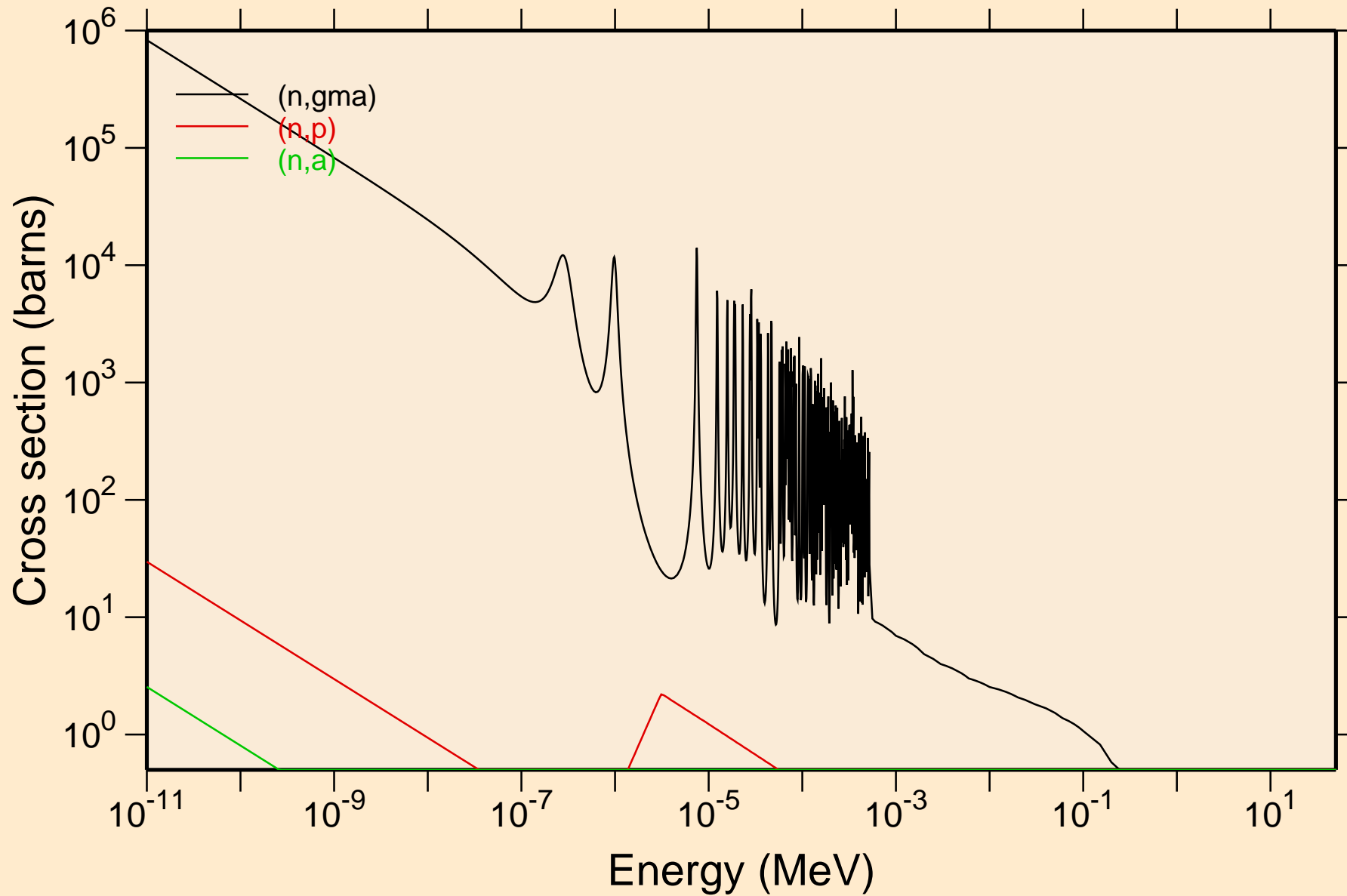


IN108 NRG TENDL-2015, AKONING  
resonance absorption cross sections



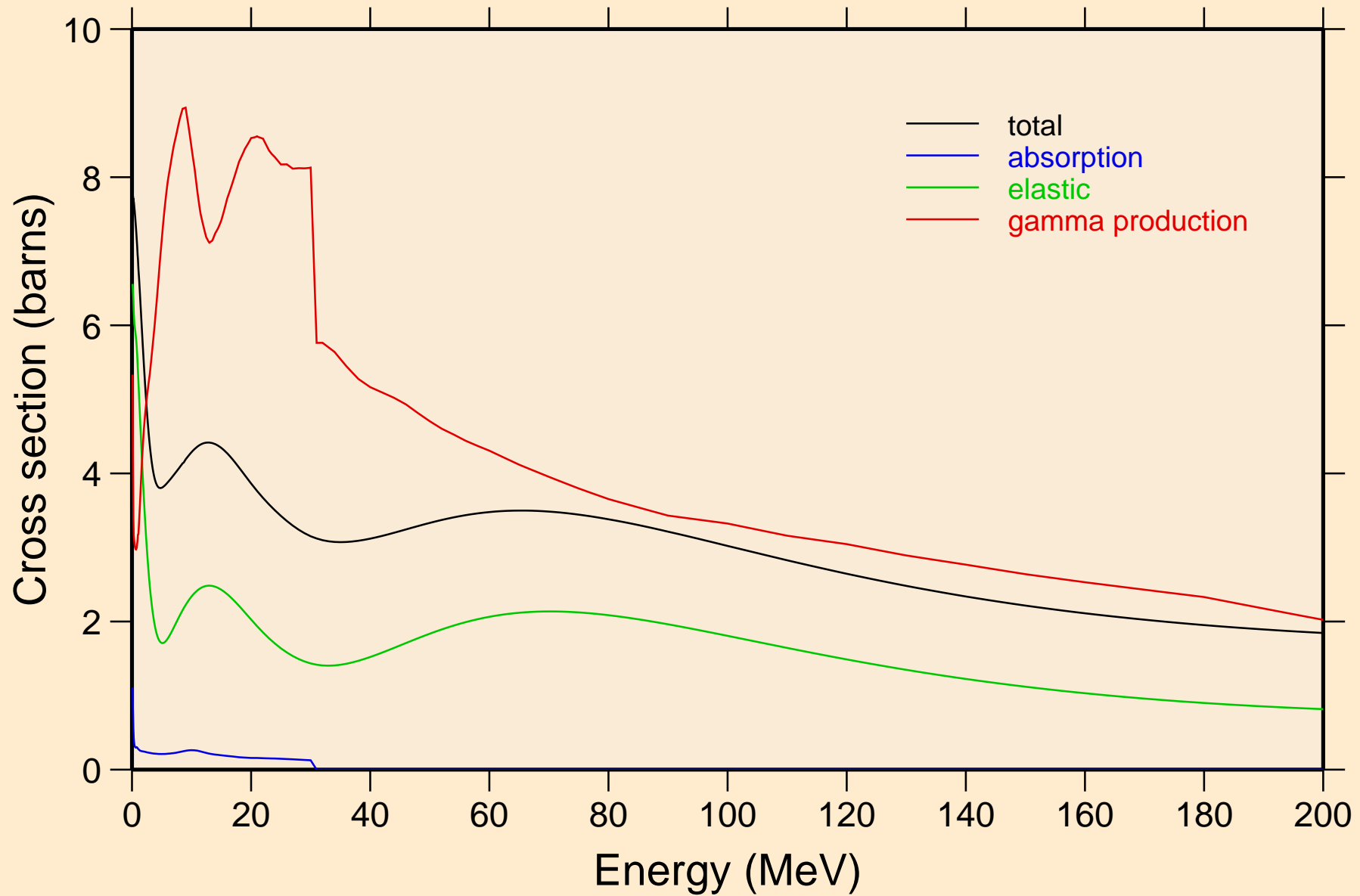
# IN108 NRG TENDL-2015, AKONING

## Non-threshold reactions



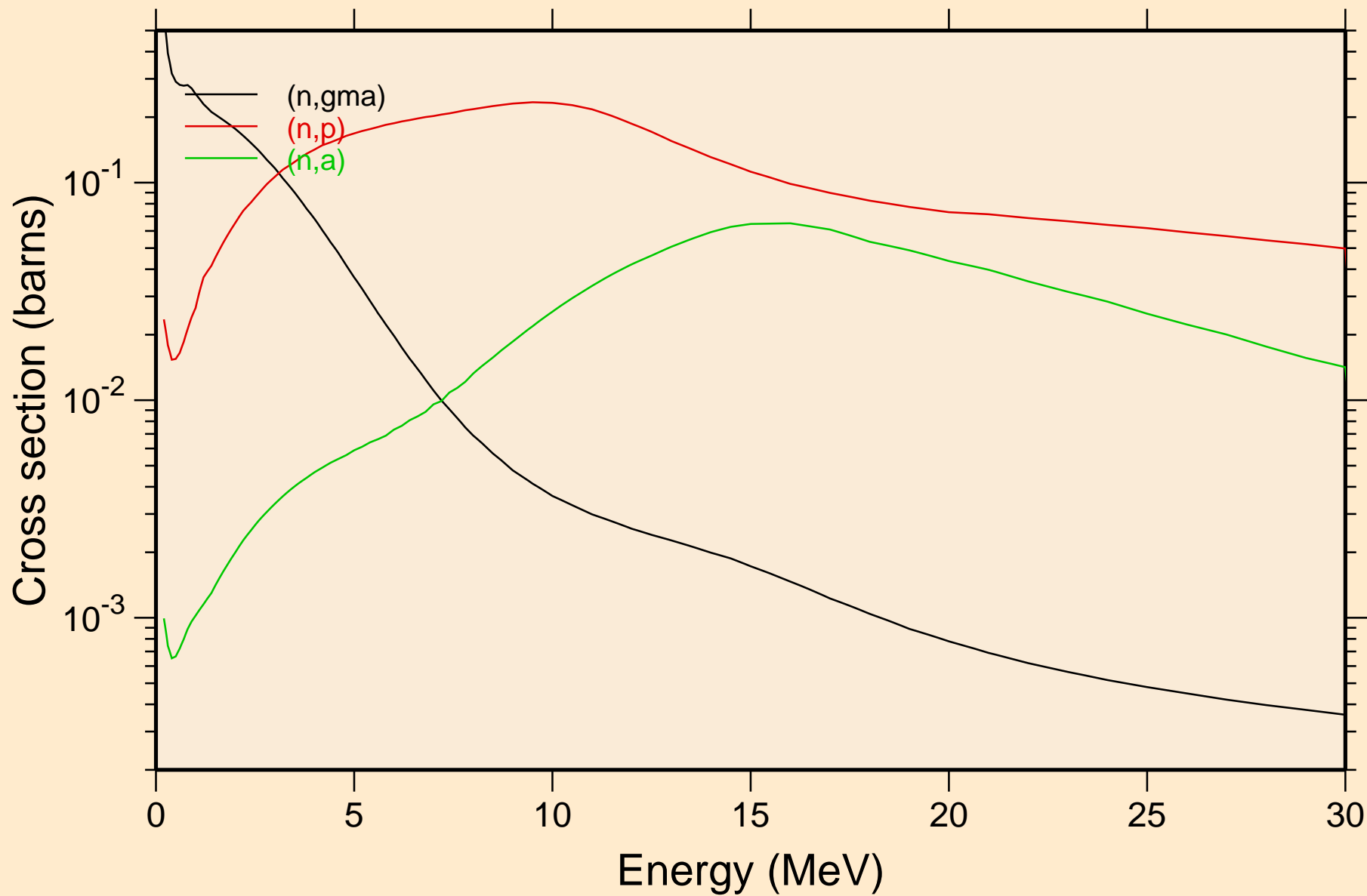
# IN108 NRG TENDL-2015, AKONING

## Principal cross sections



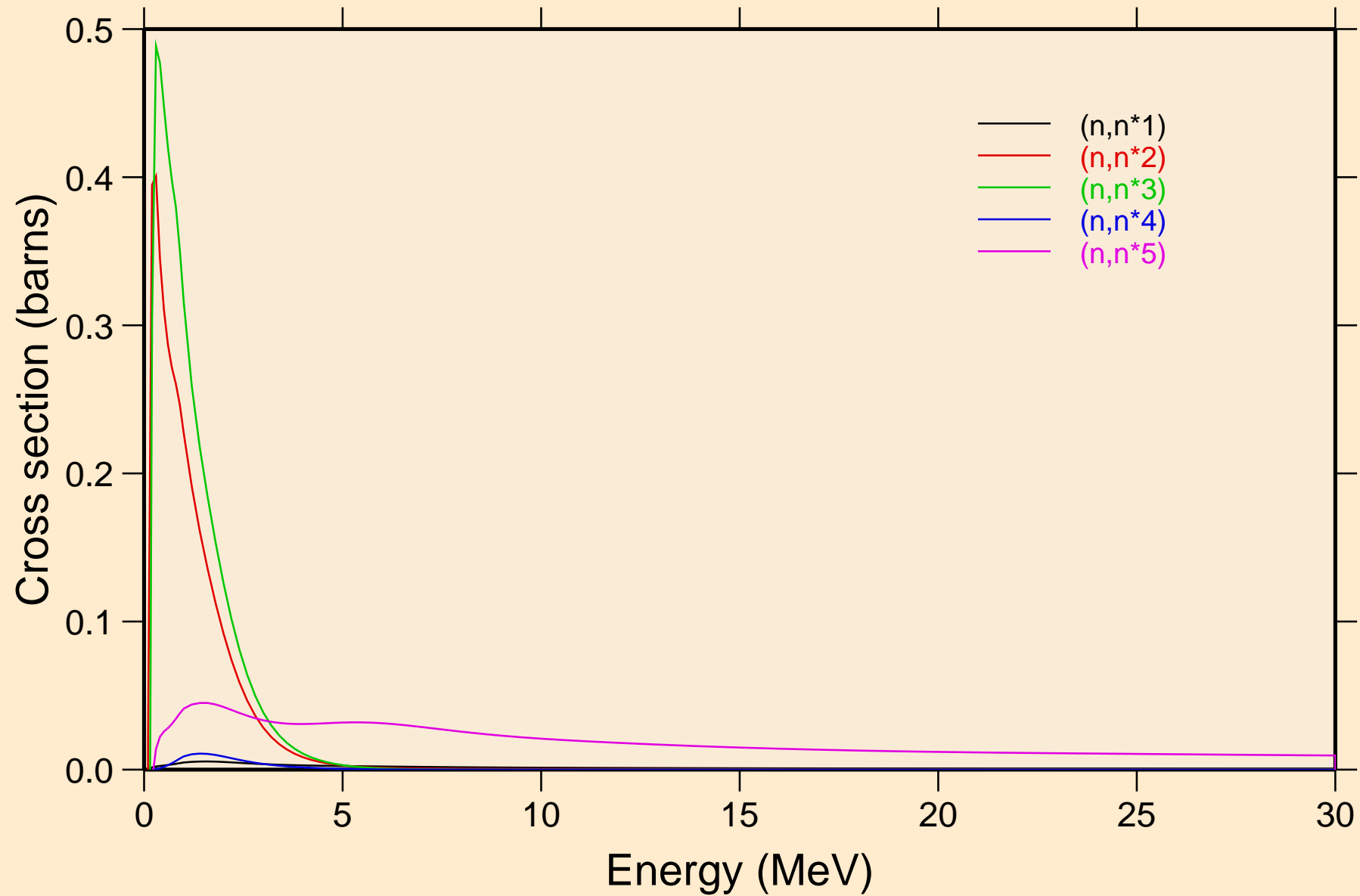
# IN108 NRG TENDL-2015, AKONING

## Non-threshold reactions



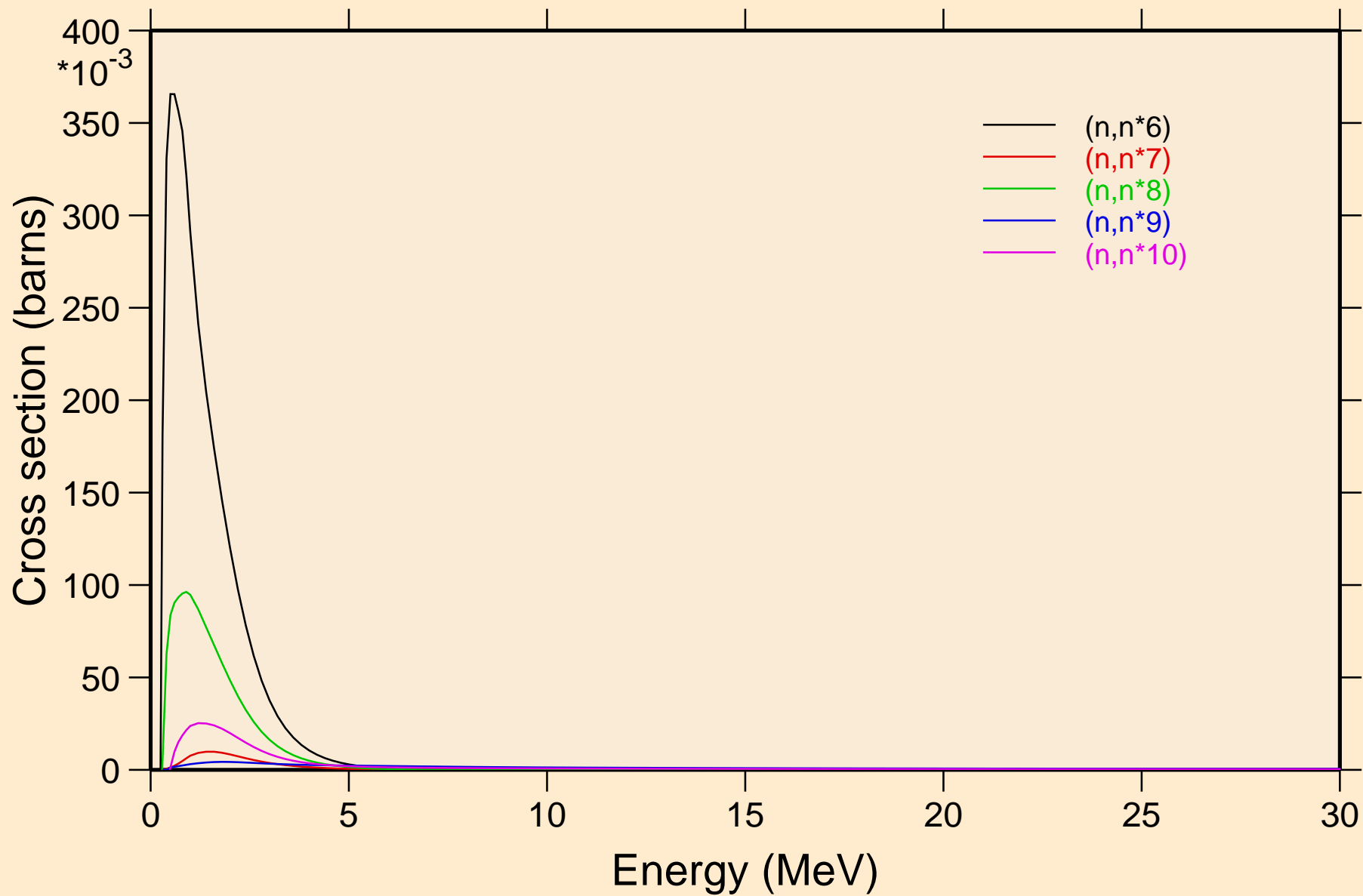
# IN108 NRG TENDL-2015, AKONING

## Inelastic levels



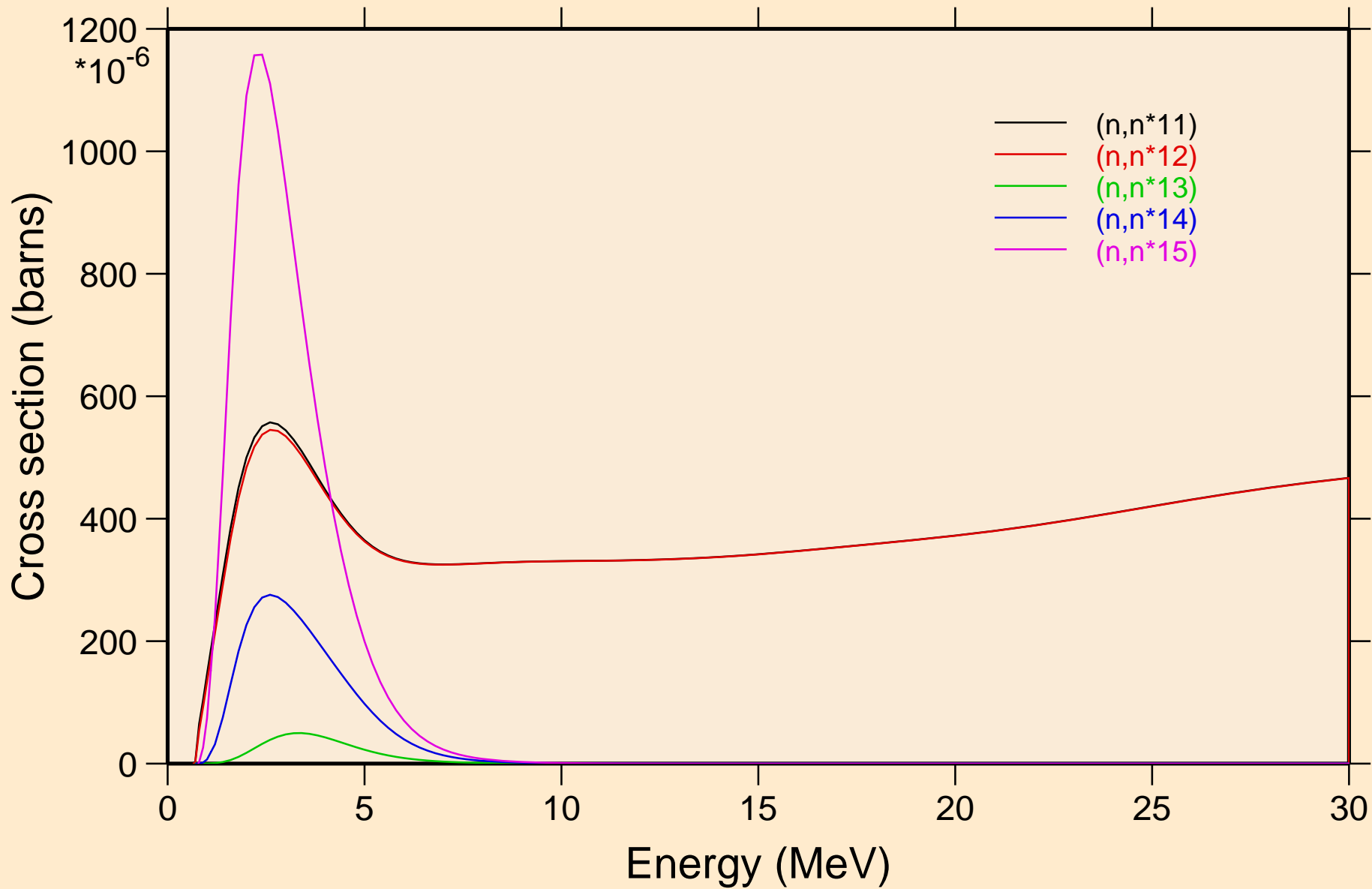
# IN108 NRG TENDL-2015, AKONING

## Inelastic levels



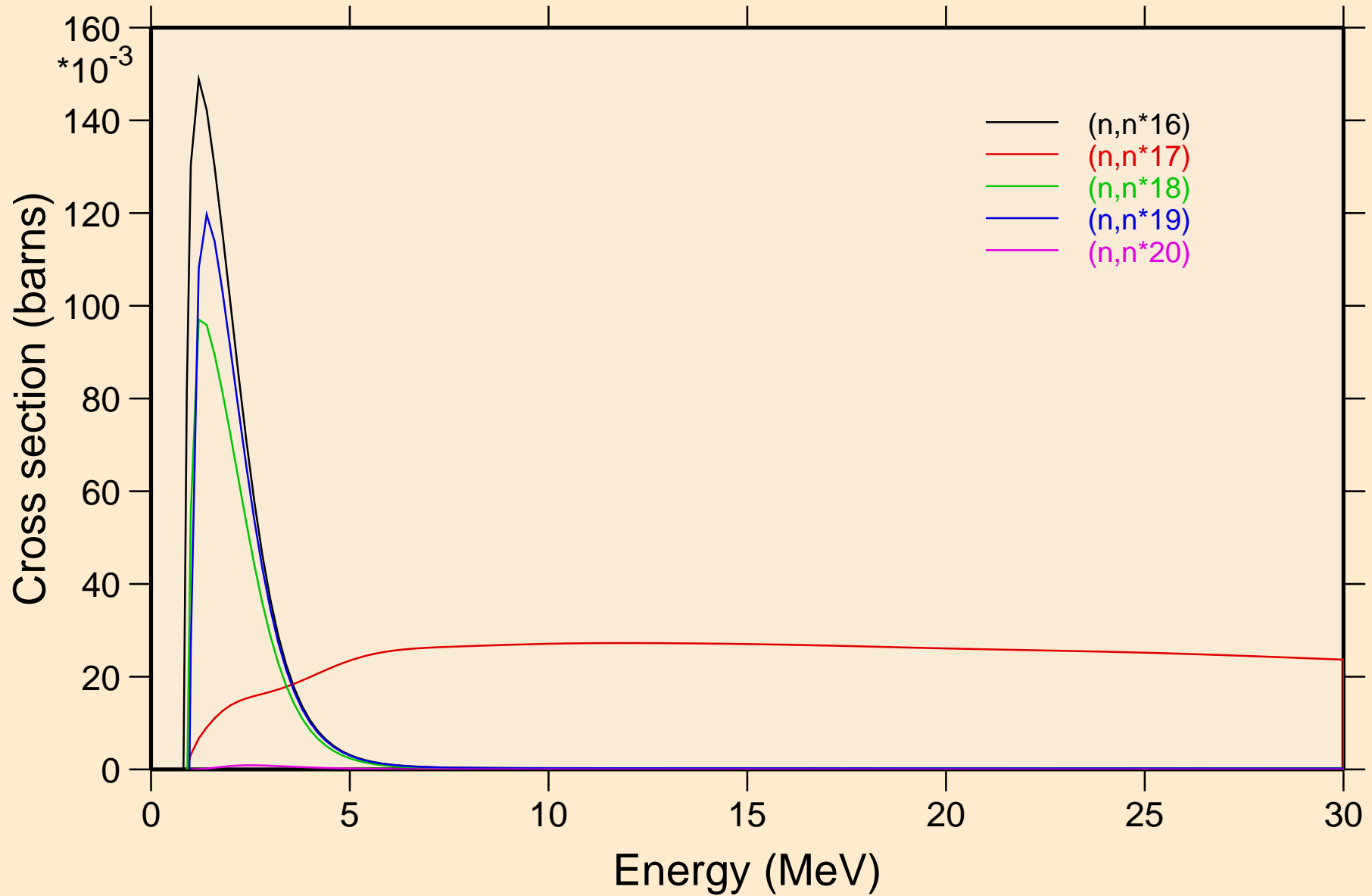
# IN108 NRG TENDL-2015, AKONING

## Inelastic levels



# IN108 NRG TENDL-2015, AKONING

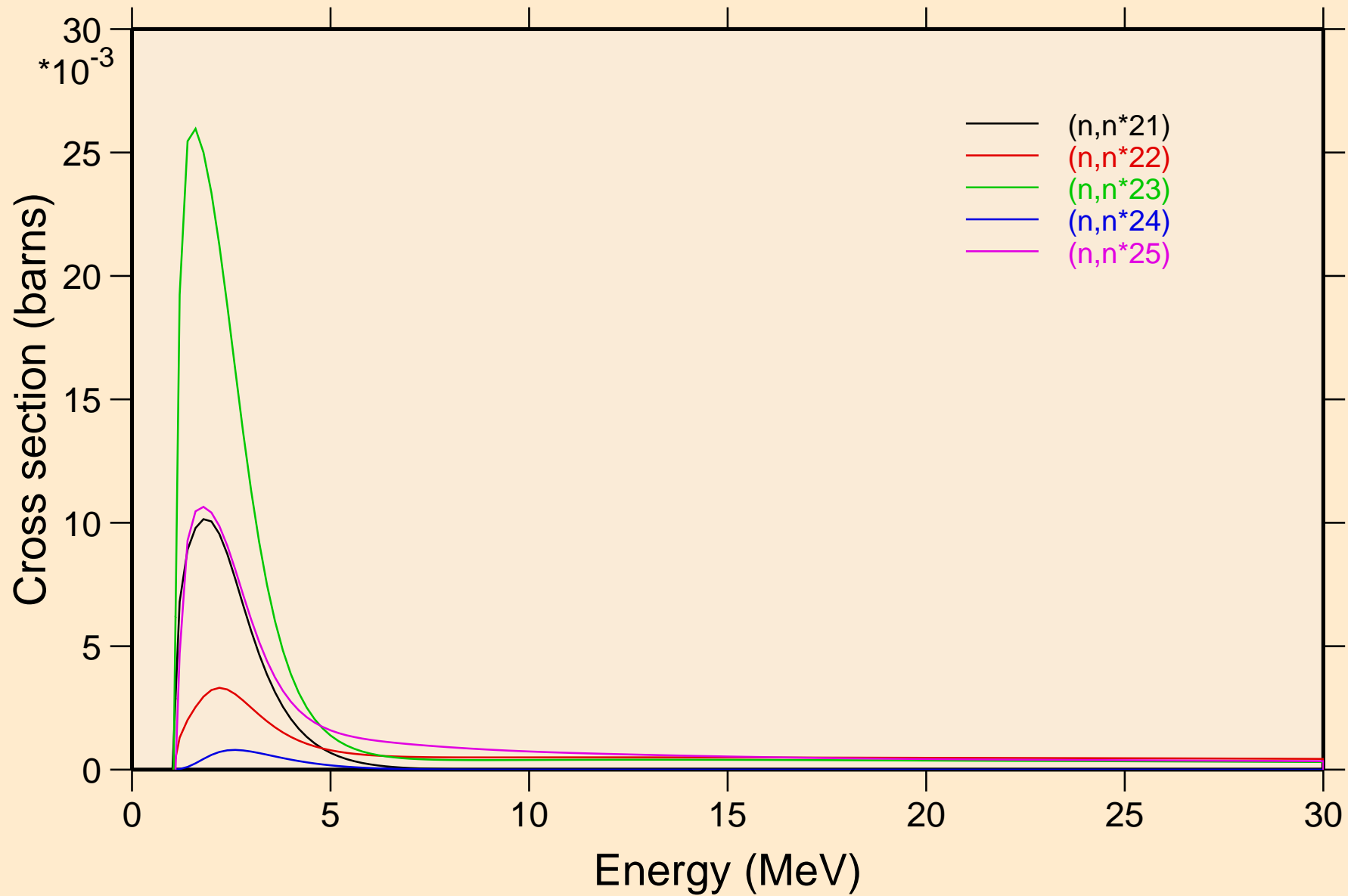
## Inelastic levels





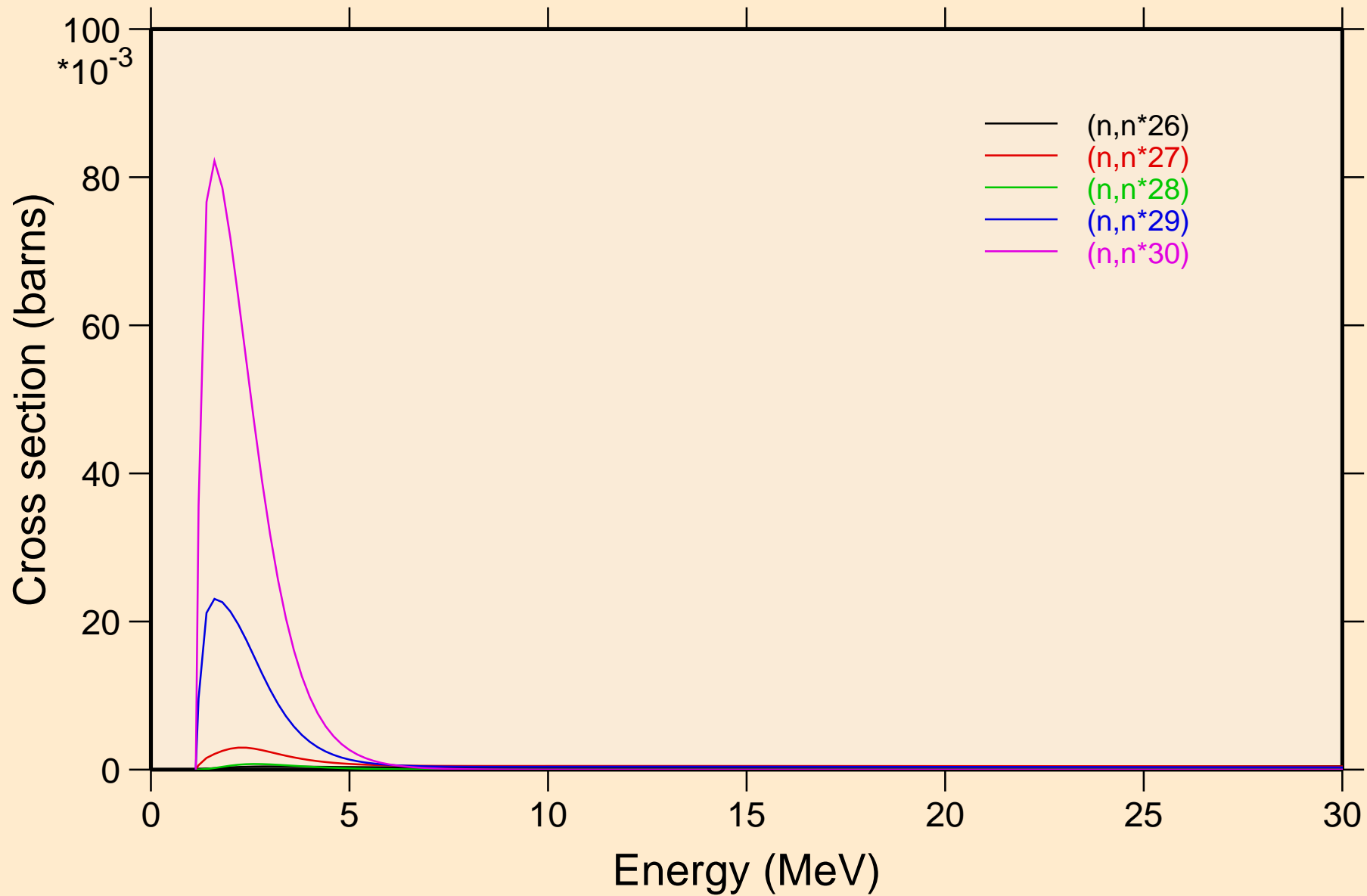
# IN108 NRG TENDL-2015, AKONING

## Inelastic levels



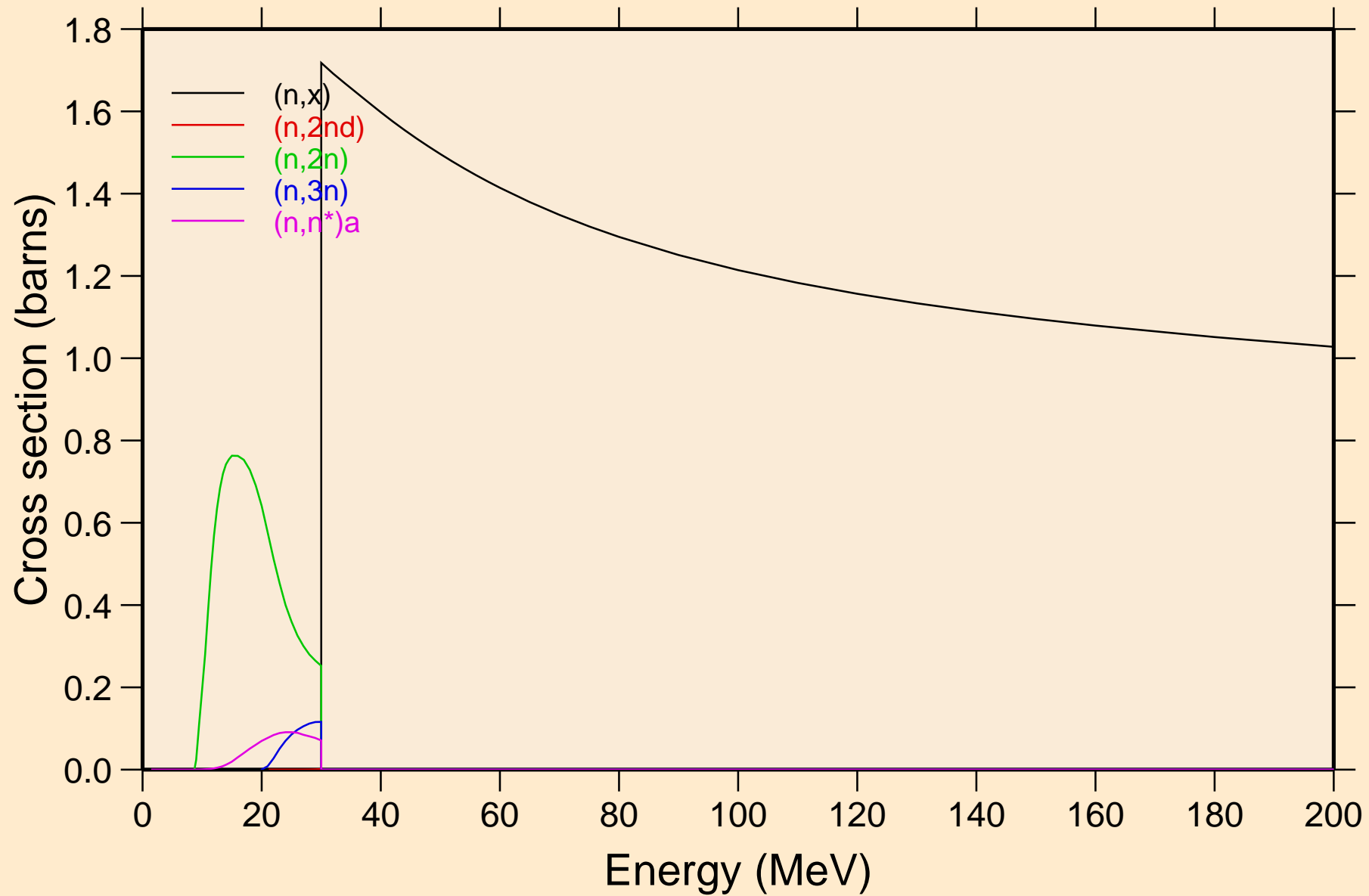
# IN108 NRG TENDL-2015, AKONING

## Inelastic levels



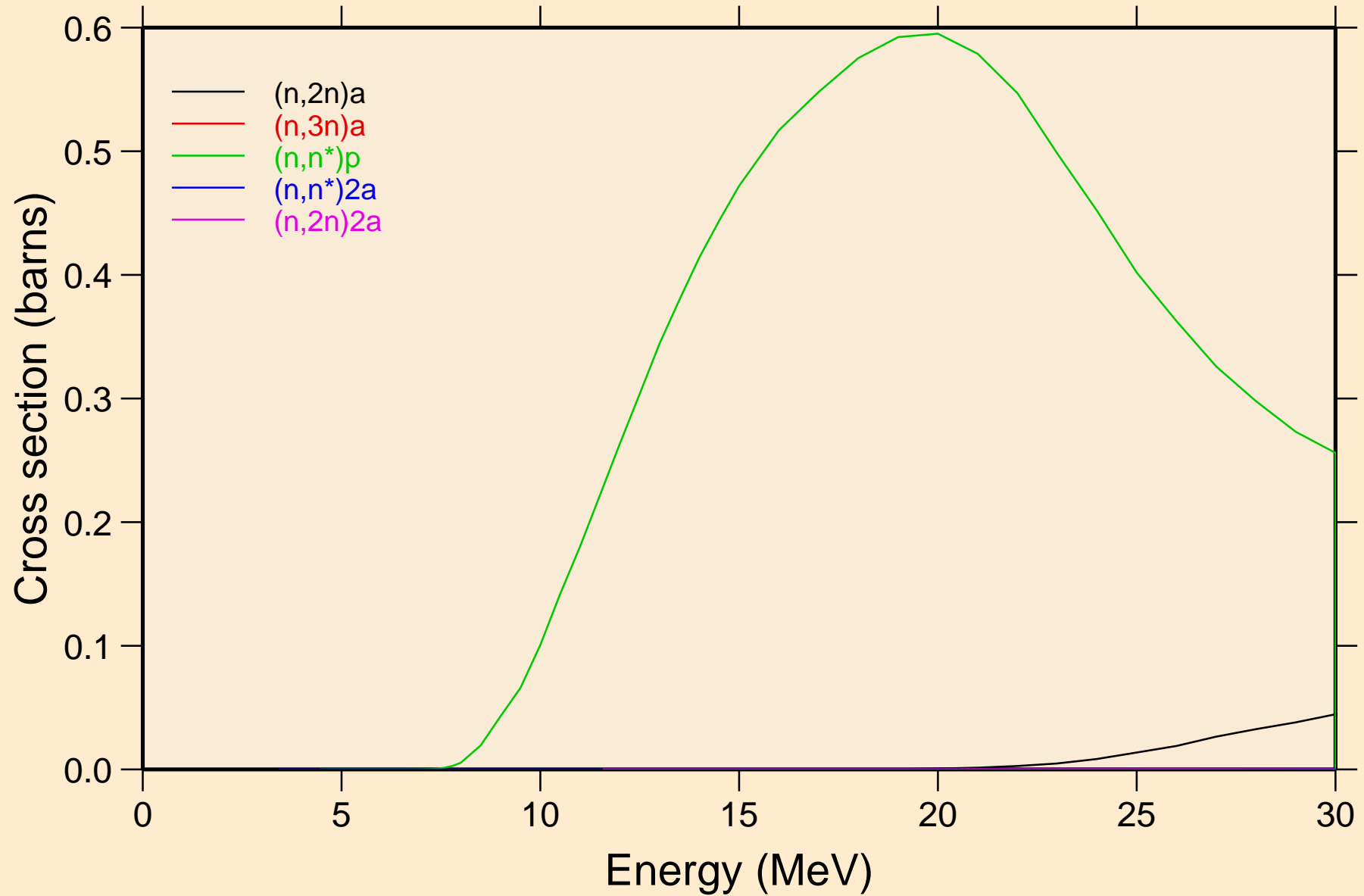
# IN108 NRG TENDL-2015, AKONING

## Threshold reactions



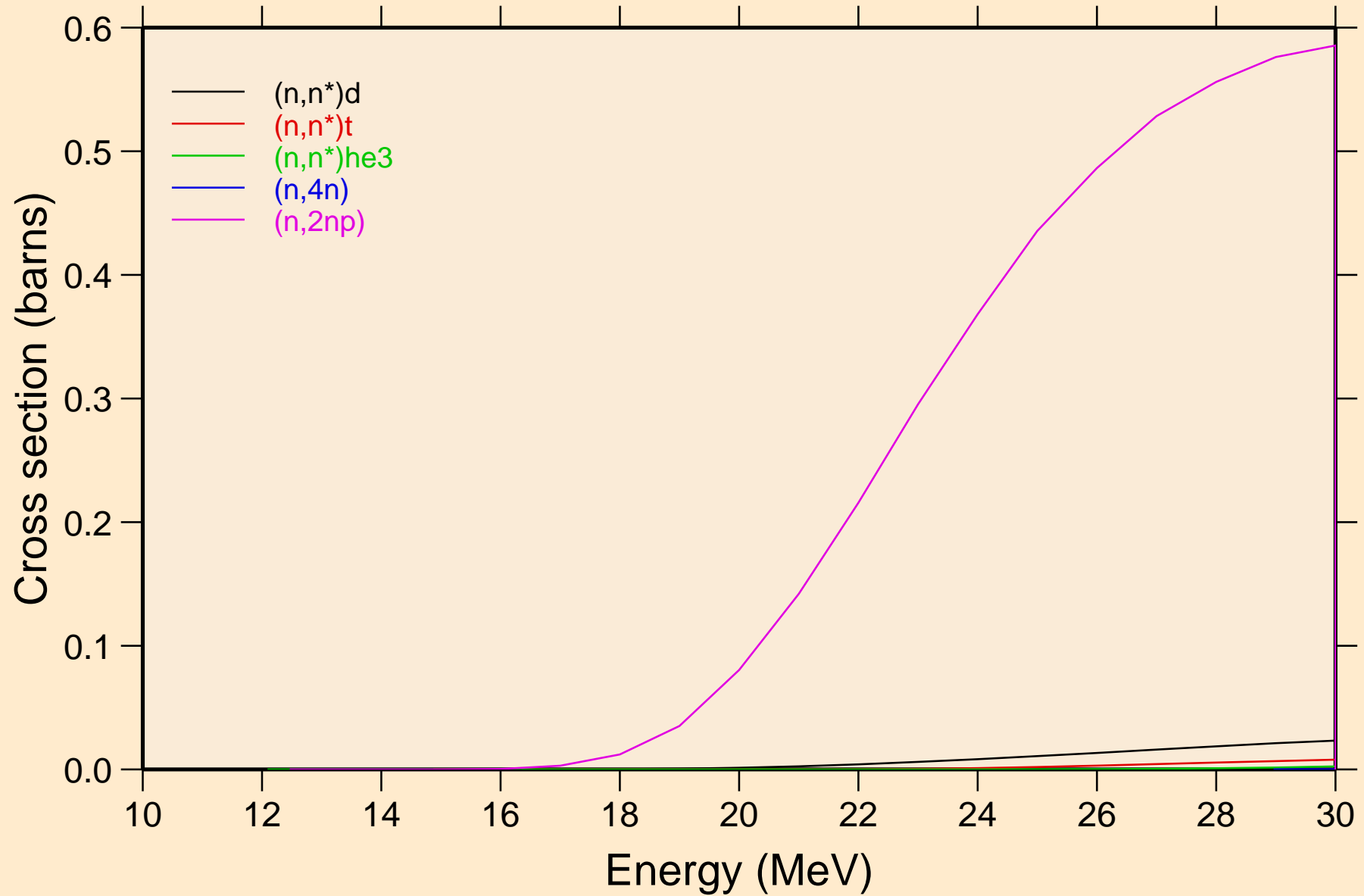
# IN108 NRG TENDL-2015, AKONING

## Threshold reactions



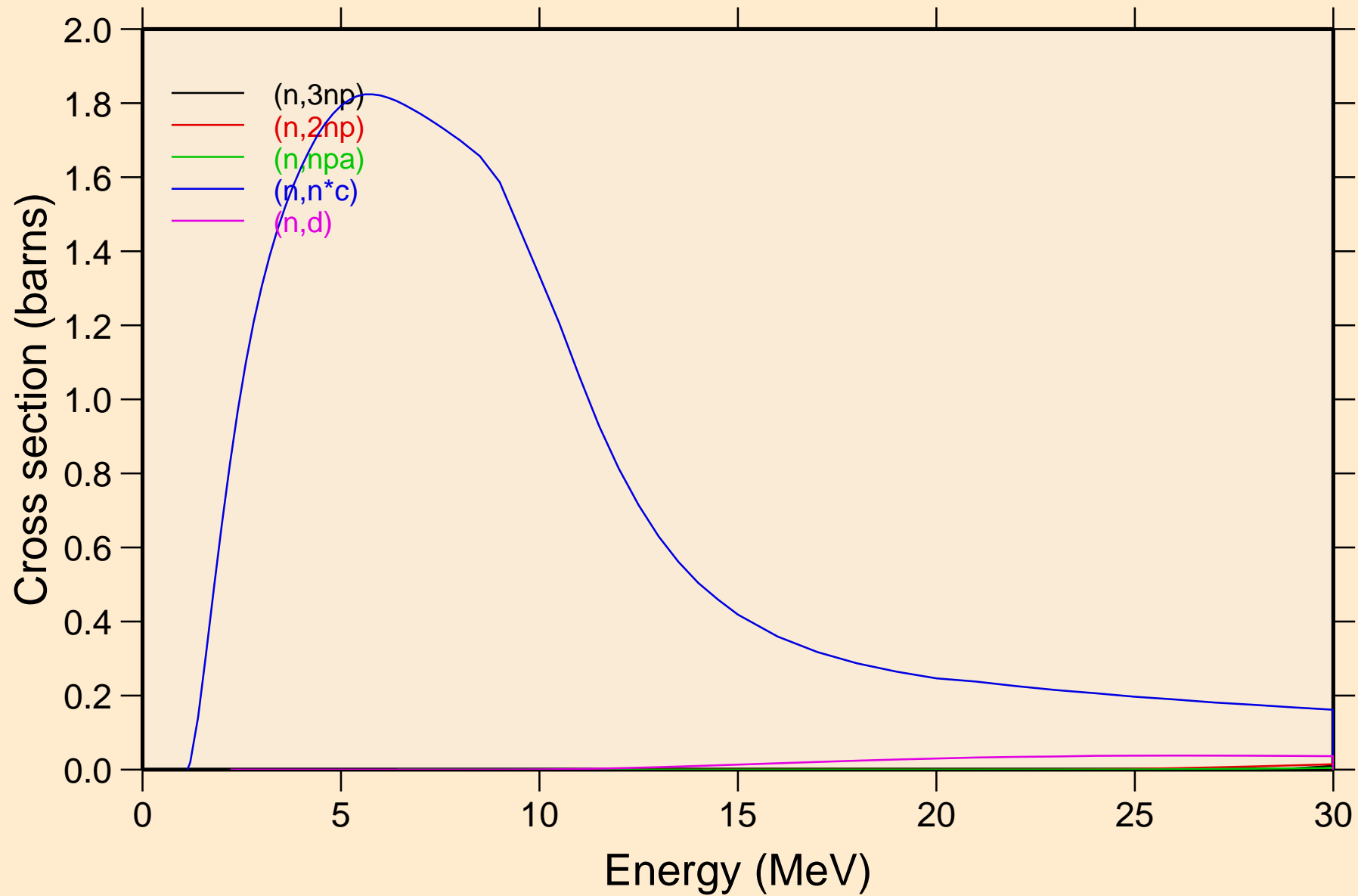
# IN108 NRG TENDL-2015, AKONING

## Threshold reactions



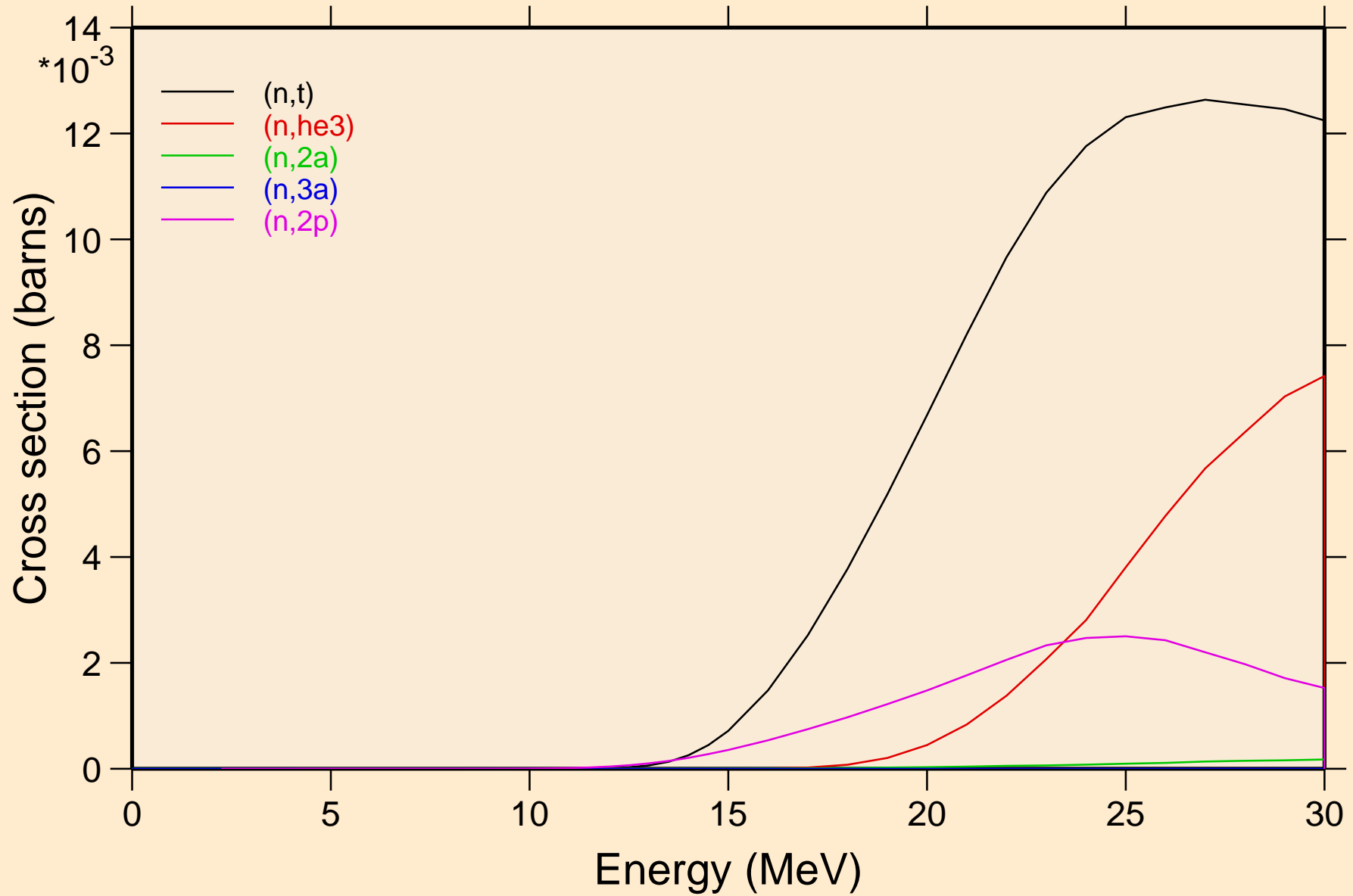
# IN108 NRG TENDL-2015, AKONING

## Threshold reactions



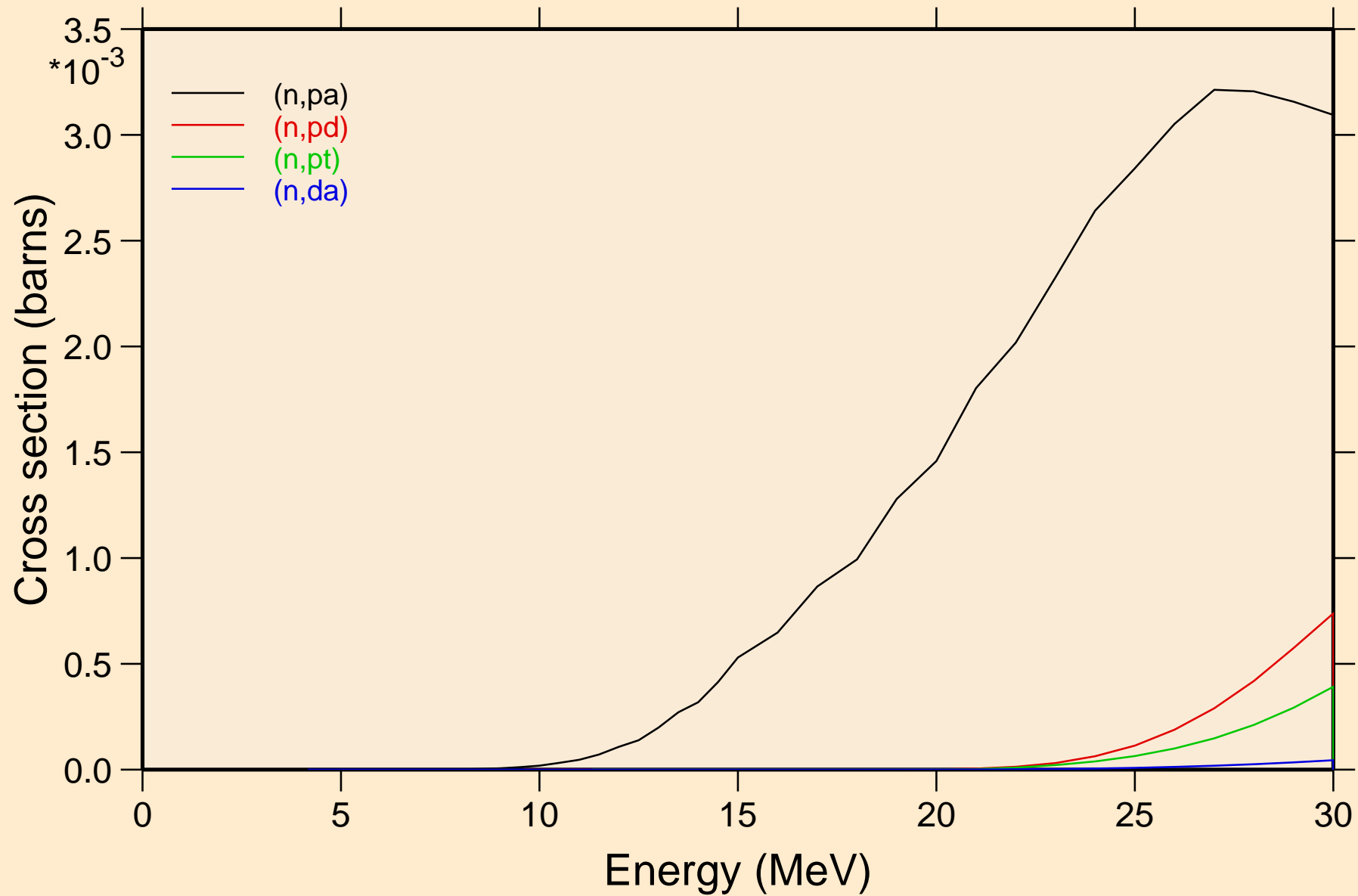
# IN108 NRG TENDL-2015, AKONING

## Threshold reactions



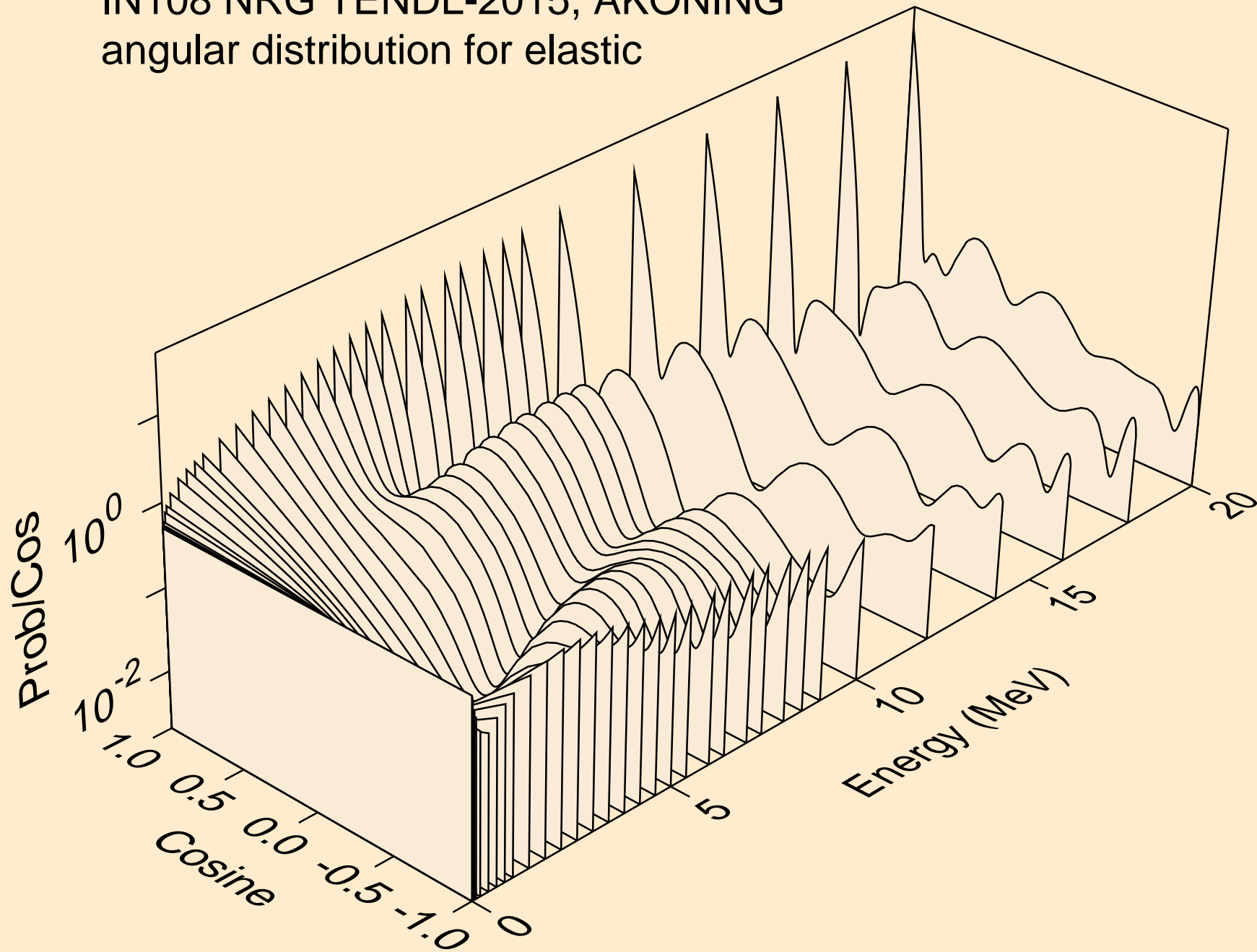
# IN108 NRG TENDL-2015, AKONING

## Threshold reactions

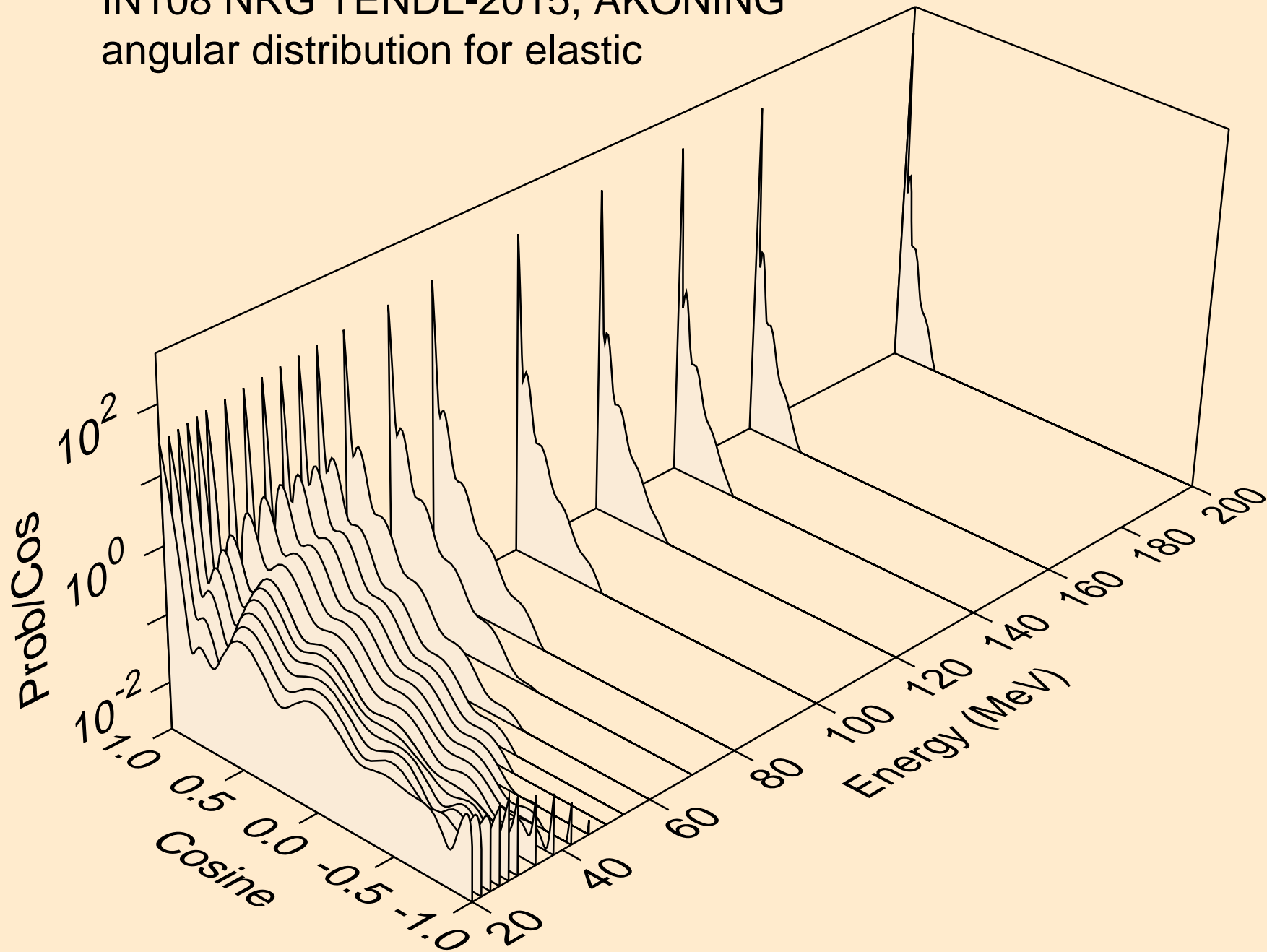




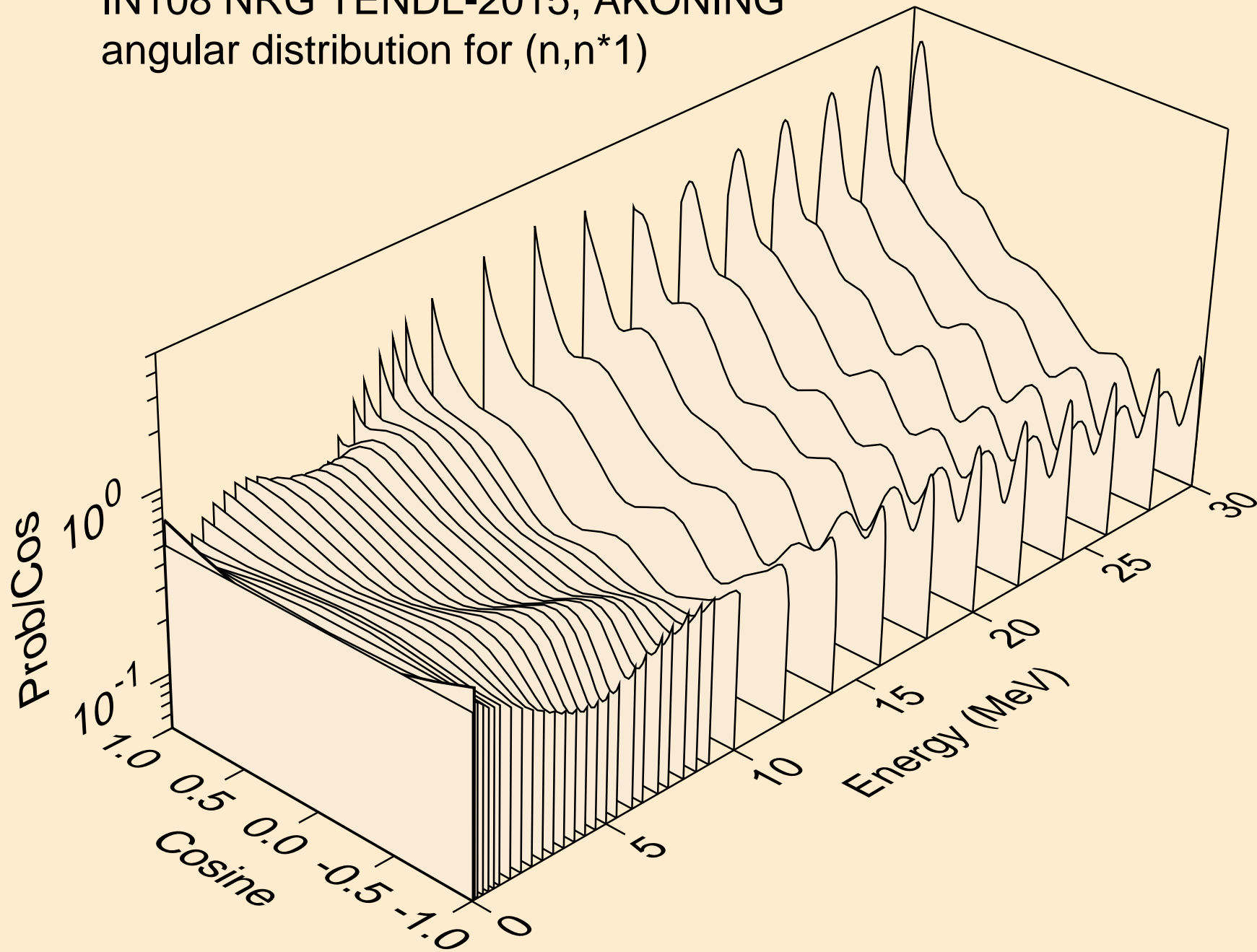
IN108 NRG TENDL-2015, AKONING  
angular distribution for elastic



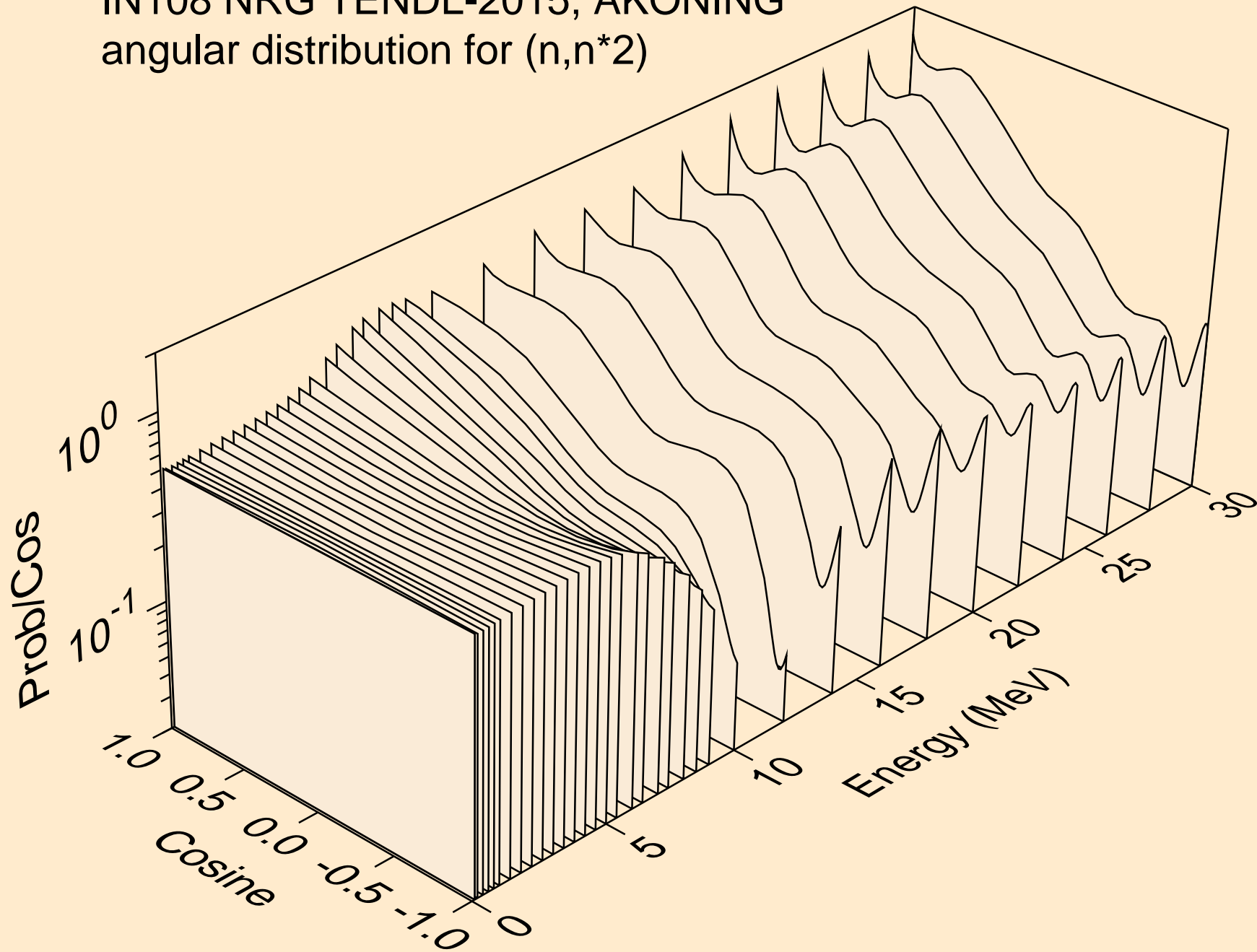
IN108 NRG TENDL-2015, AKONING  
angular distribution for elastic



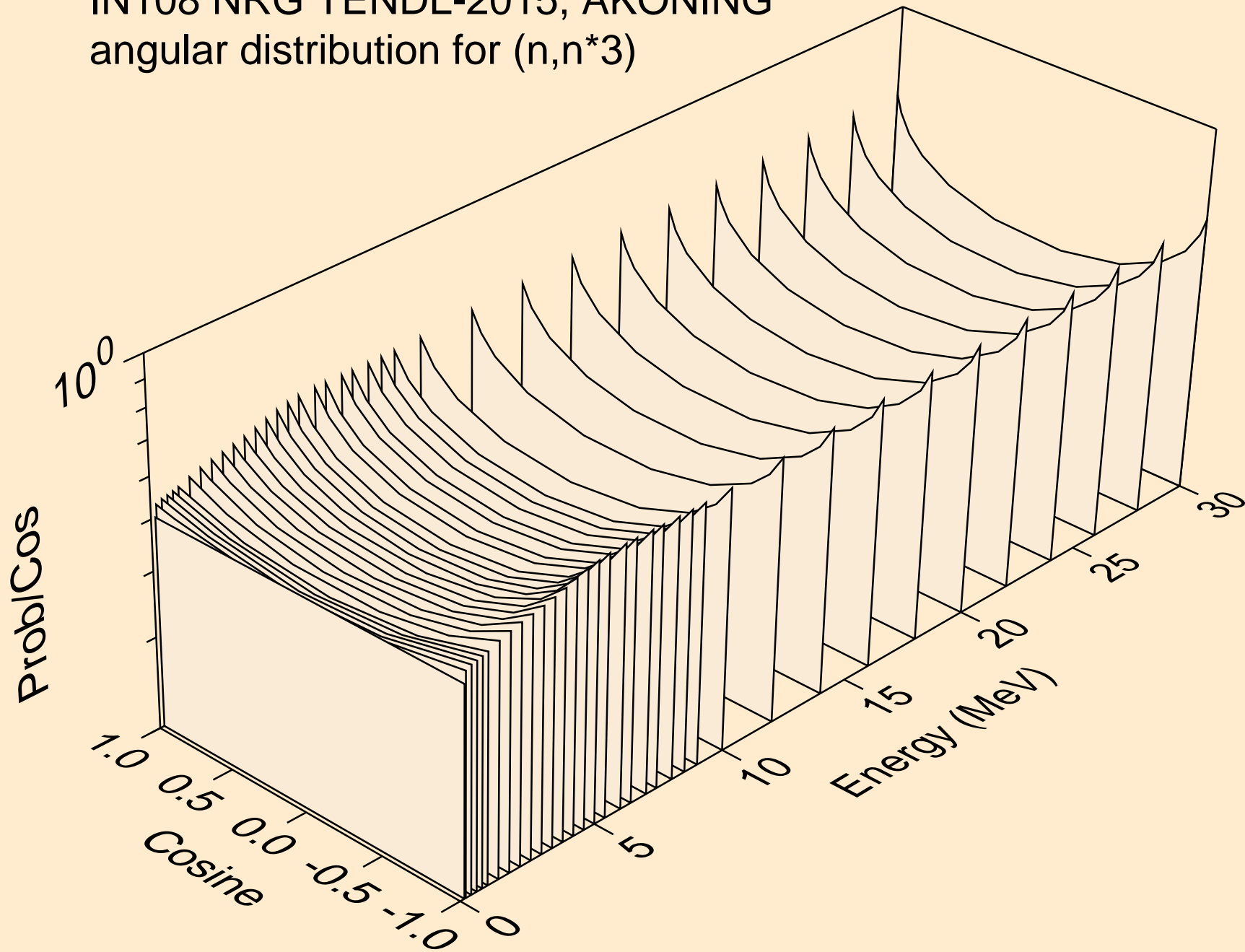
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



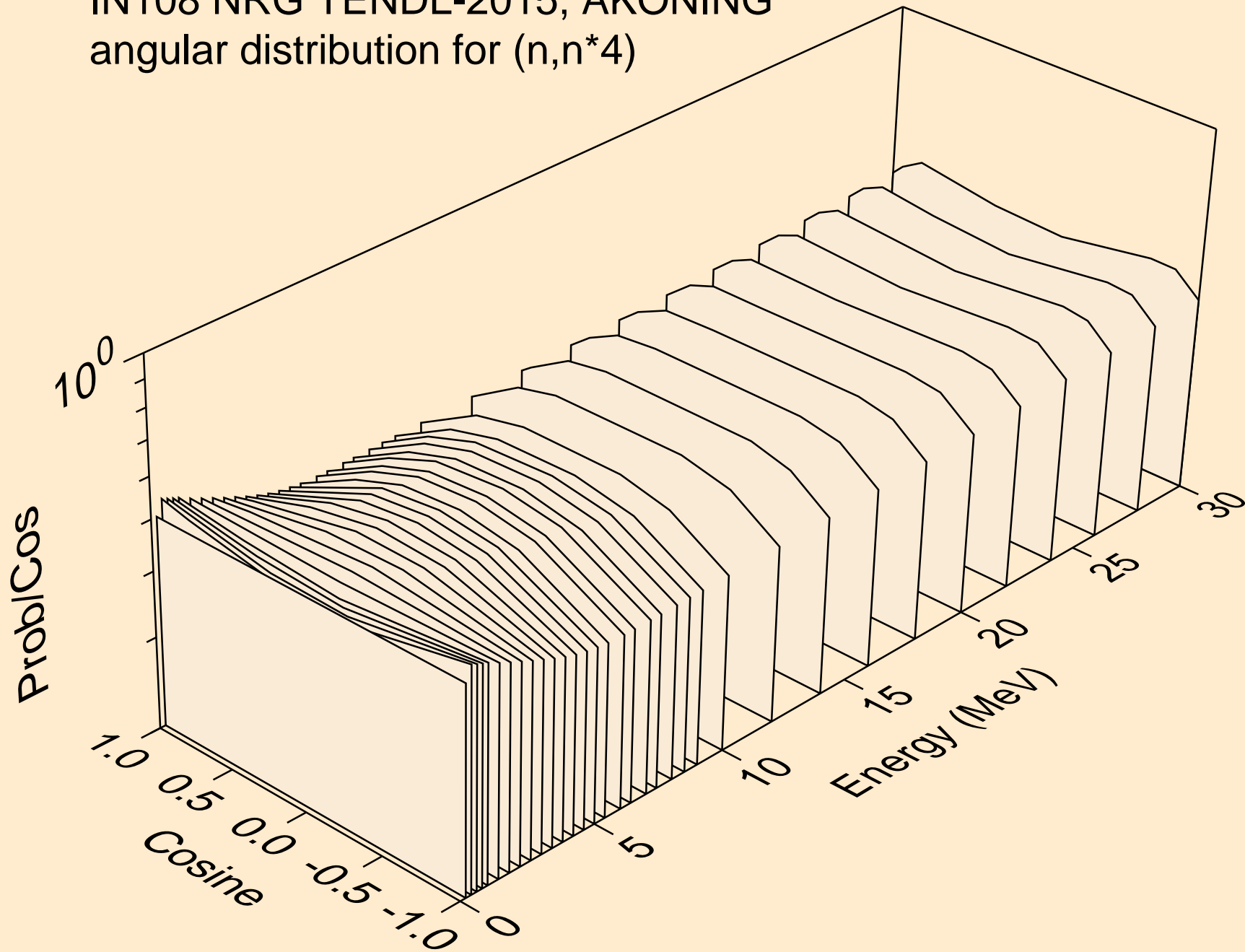
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



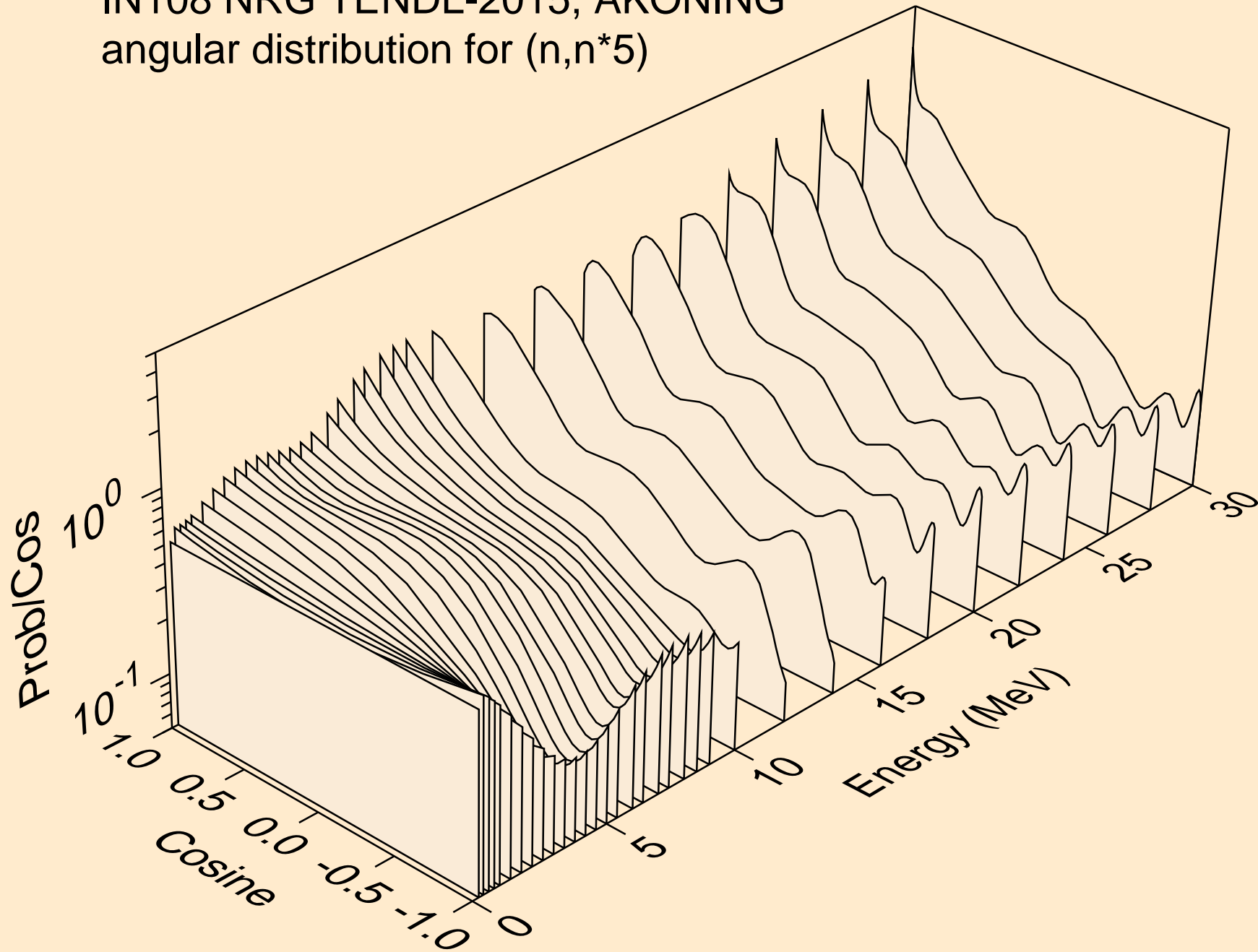
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



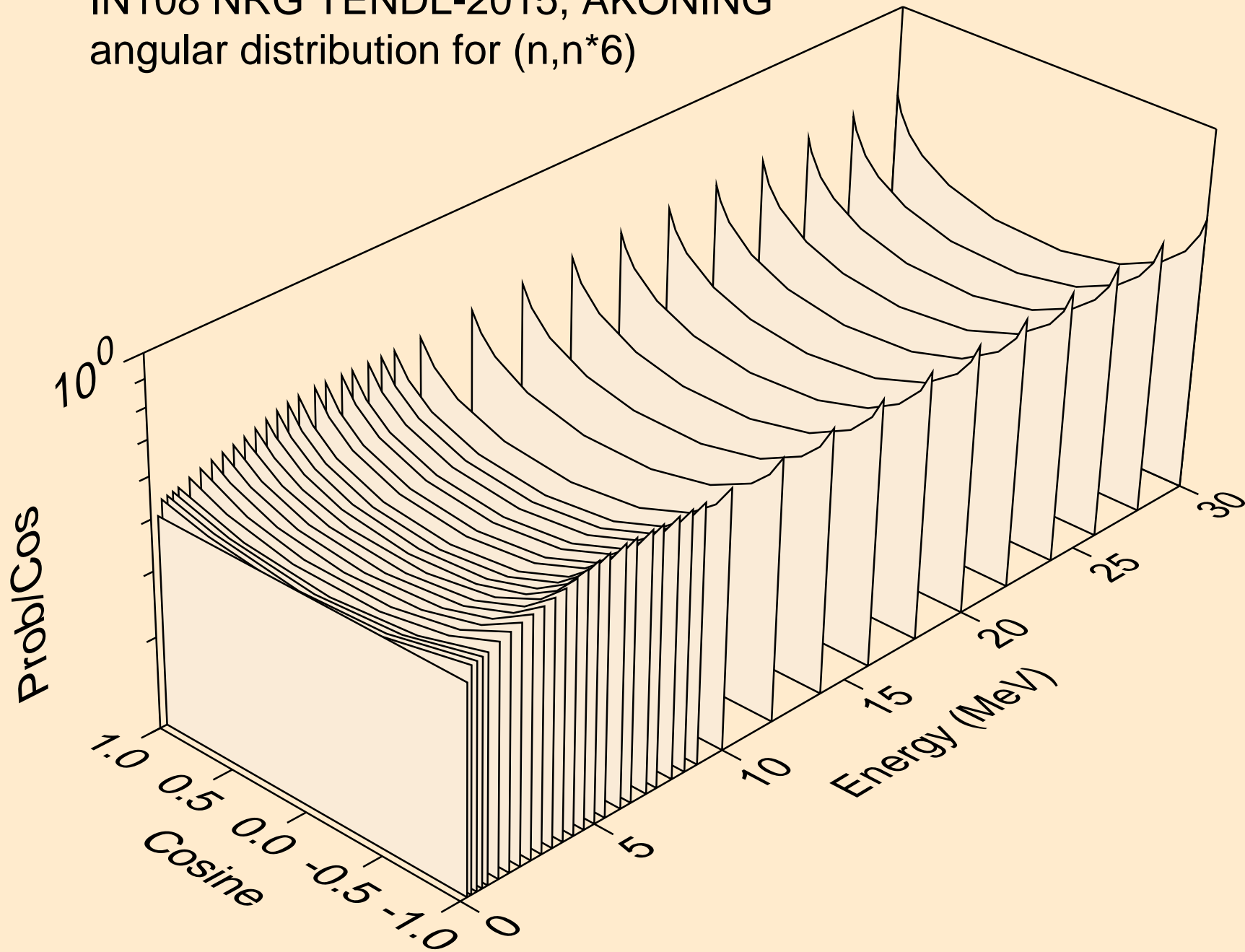
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

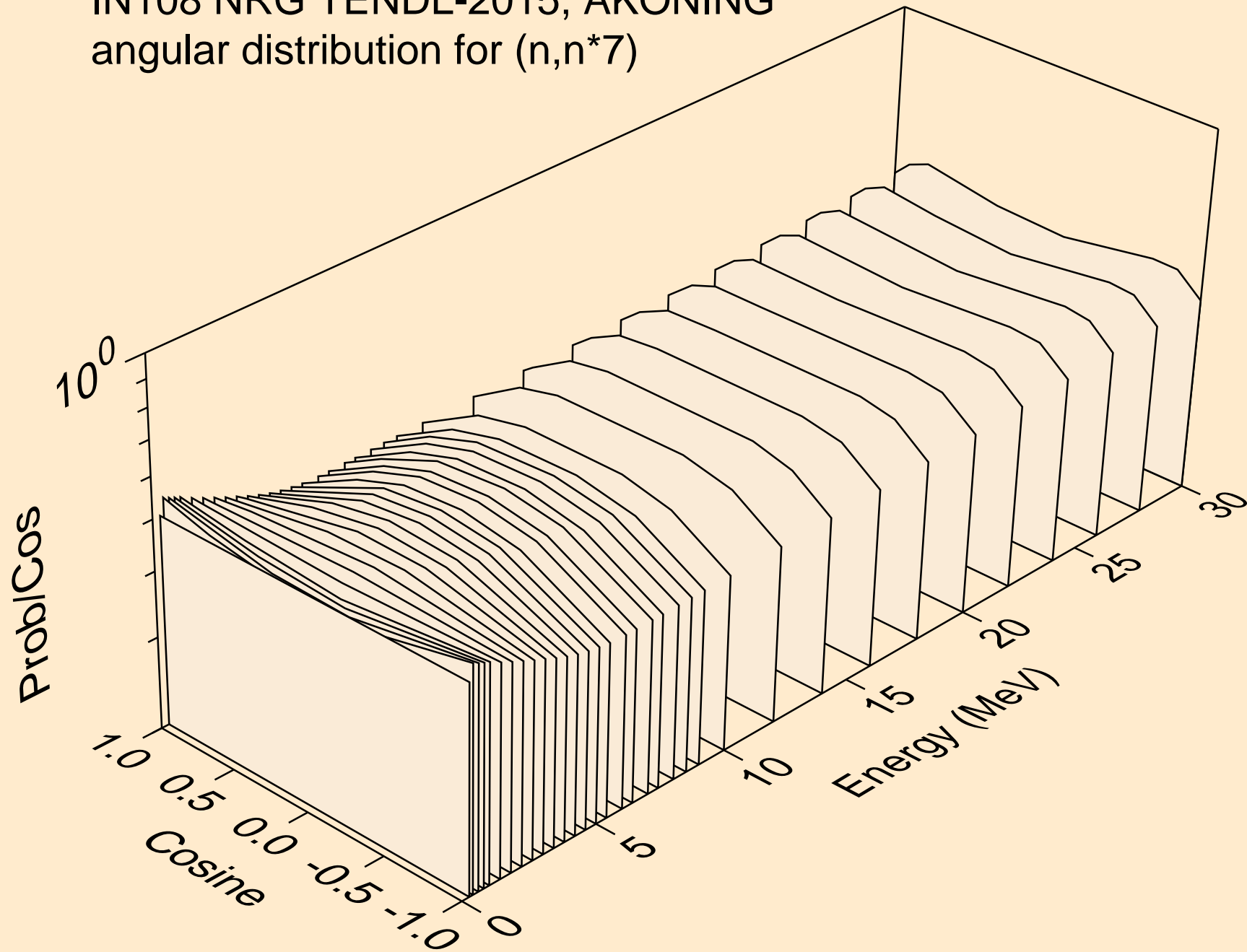


IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

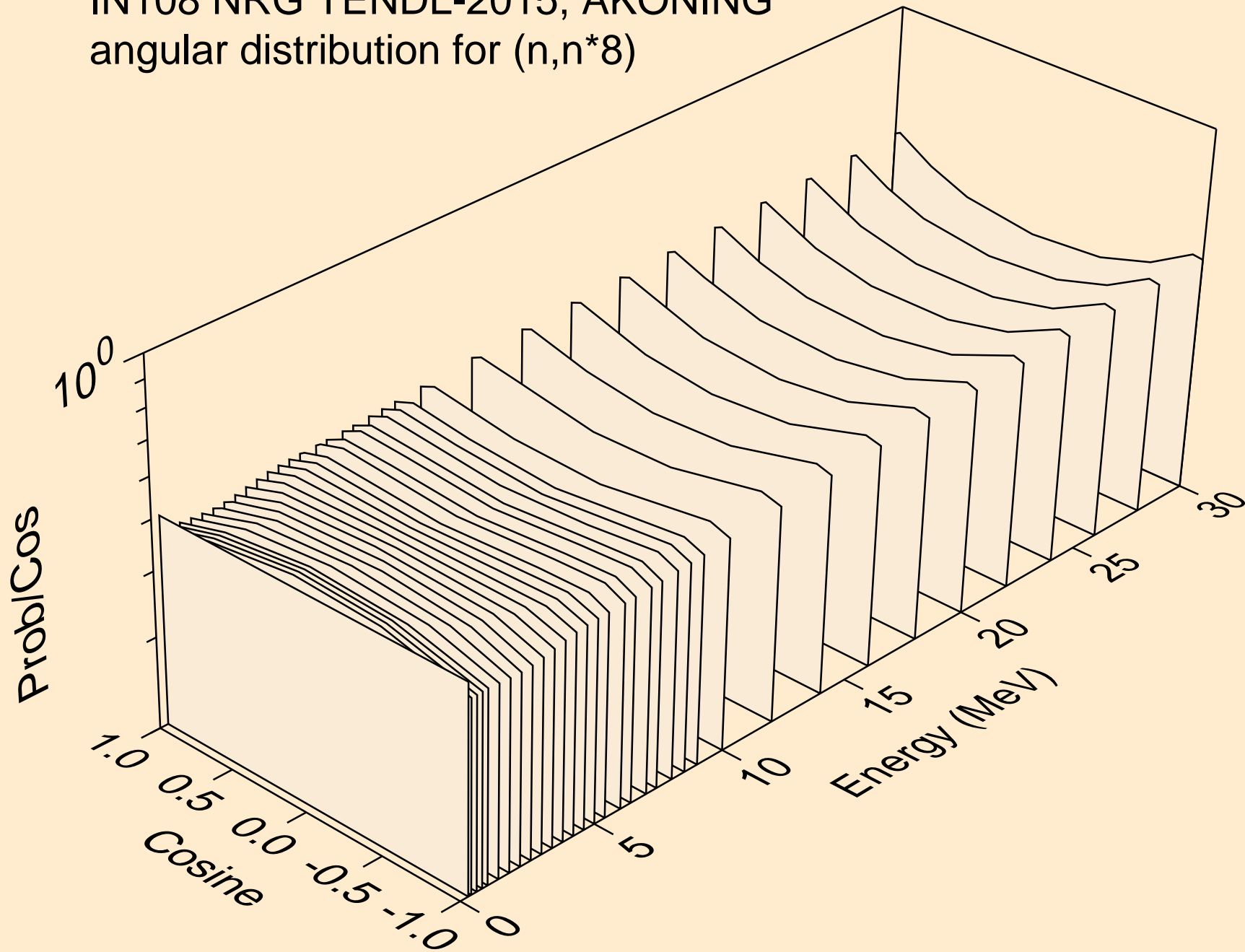




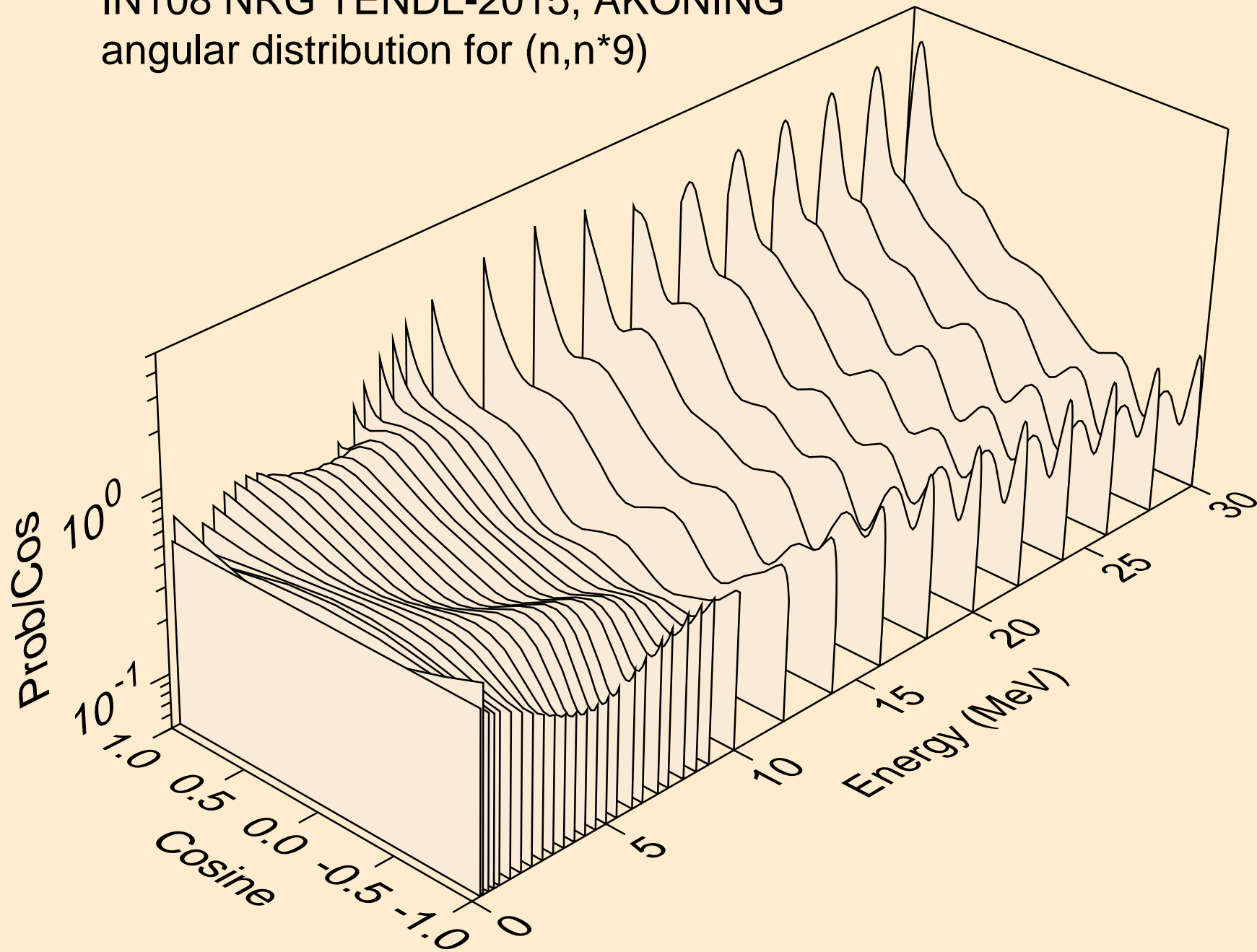
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



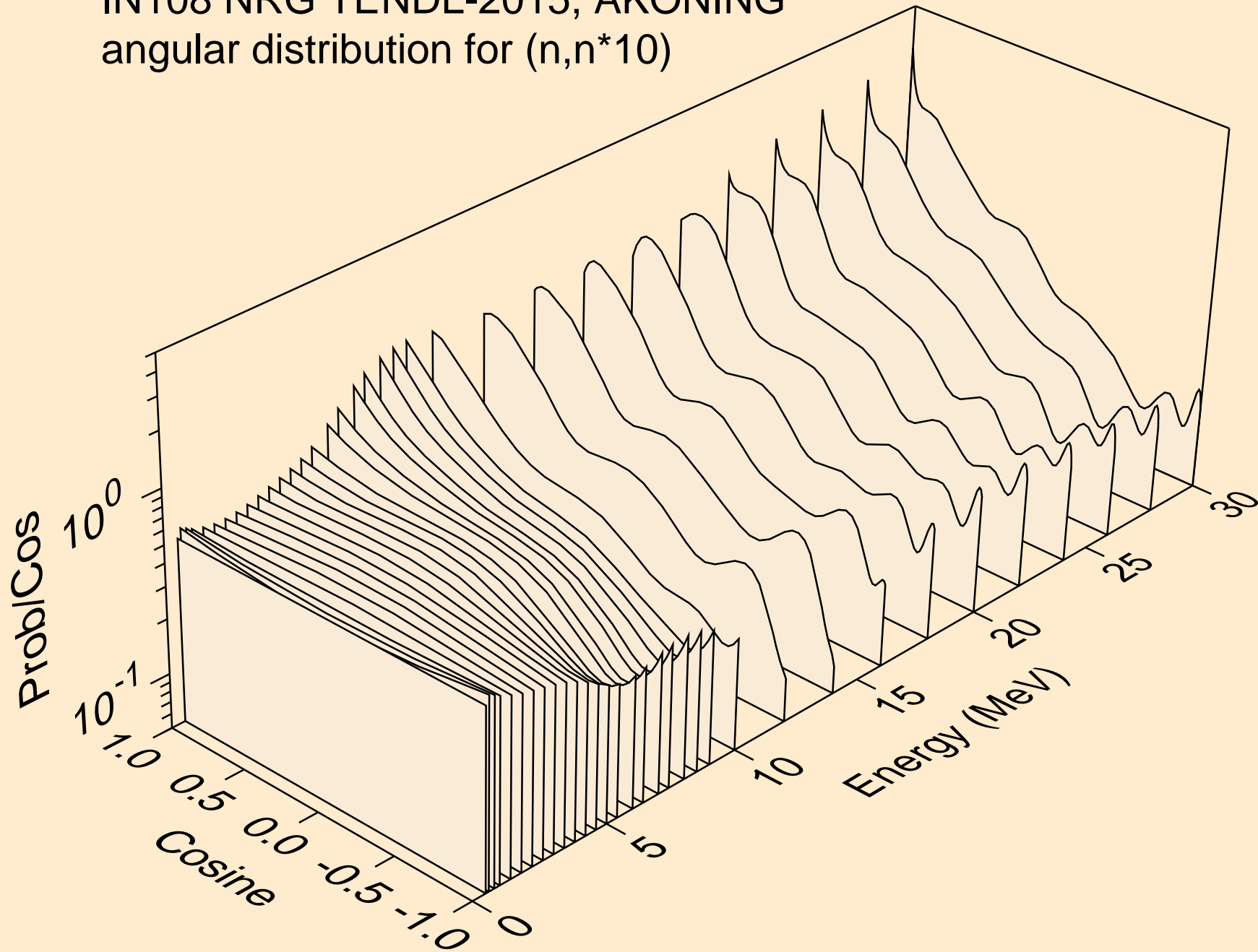
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



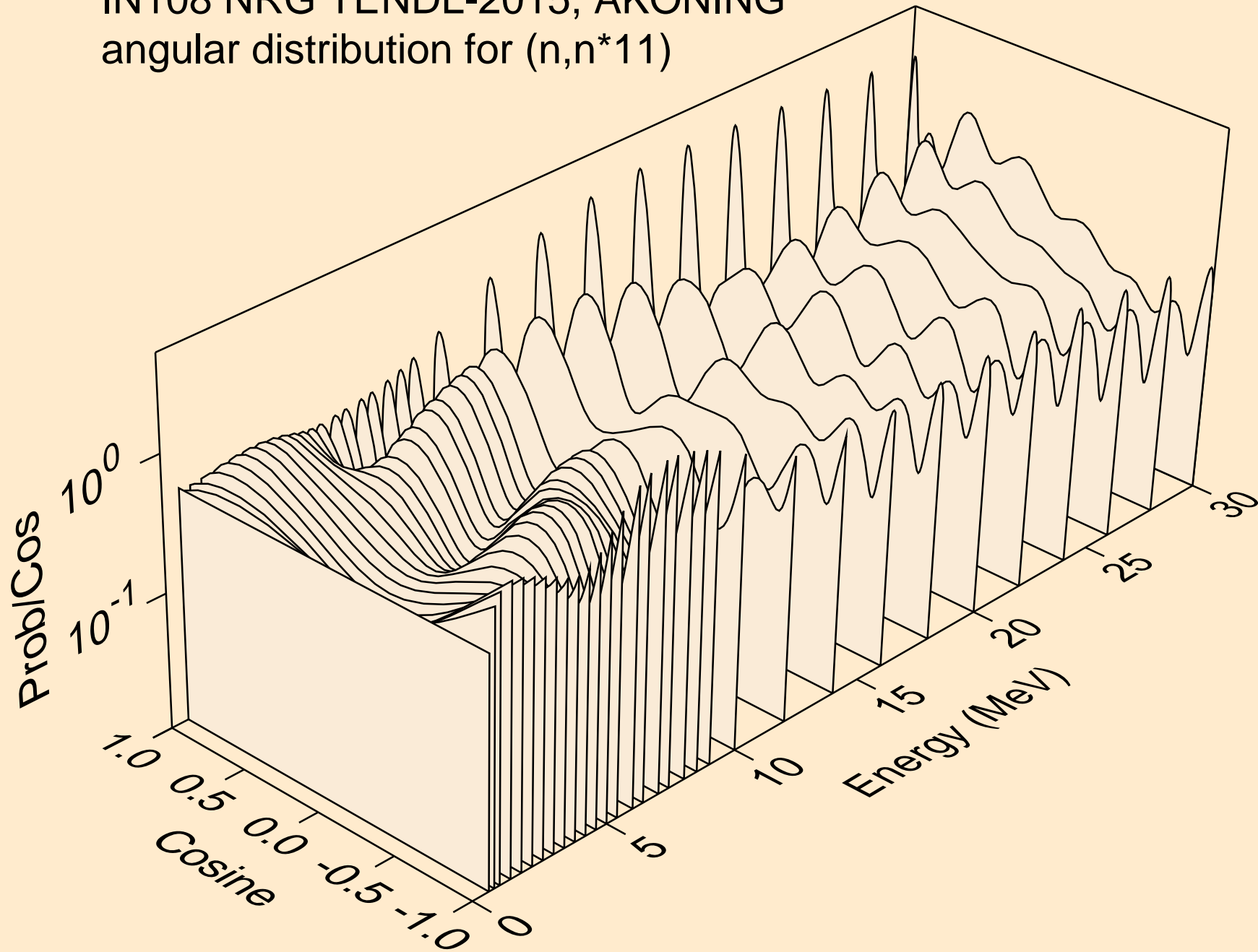
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



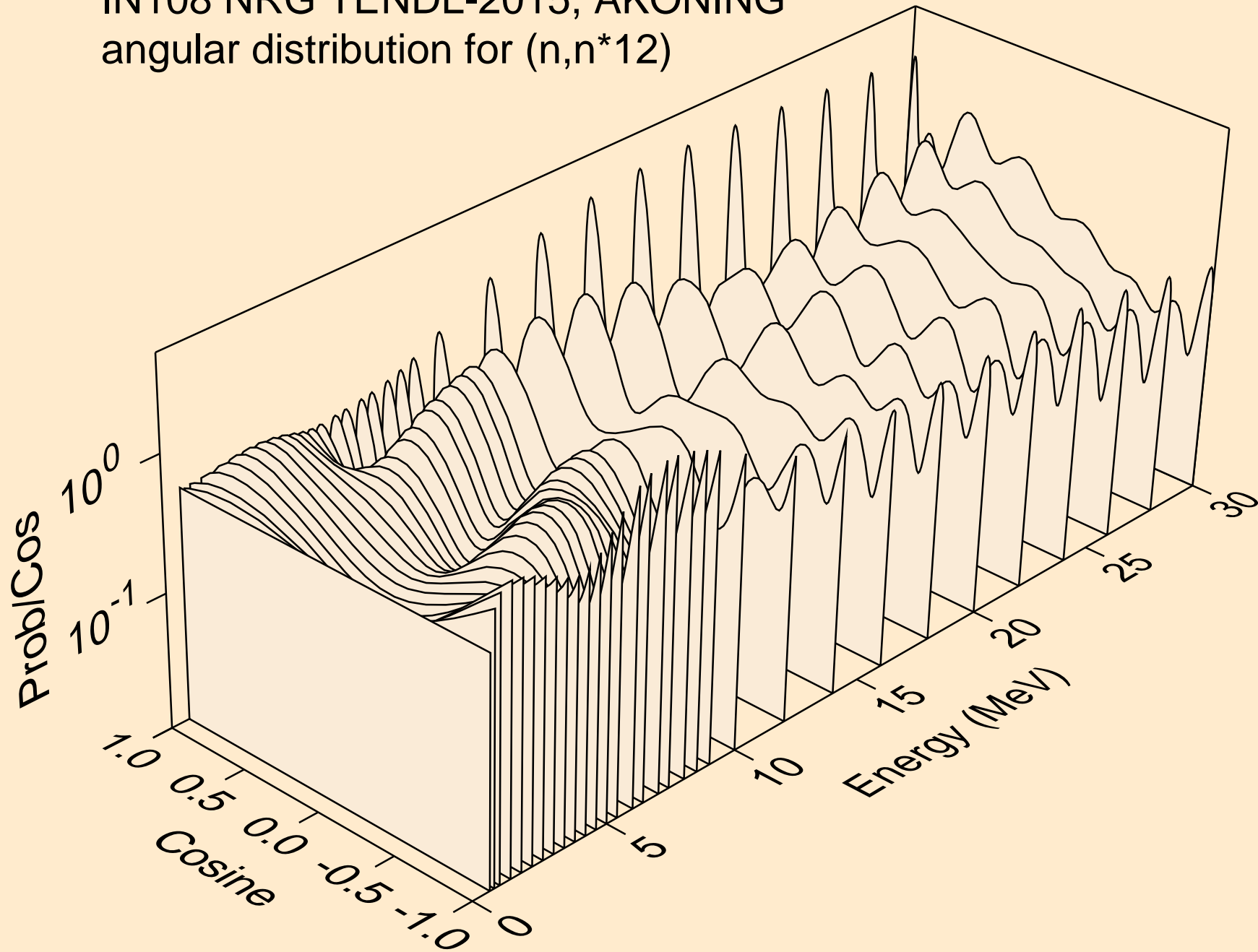
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



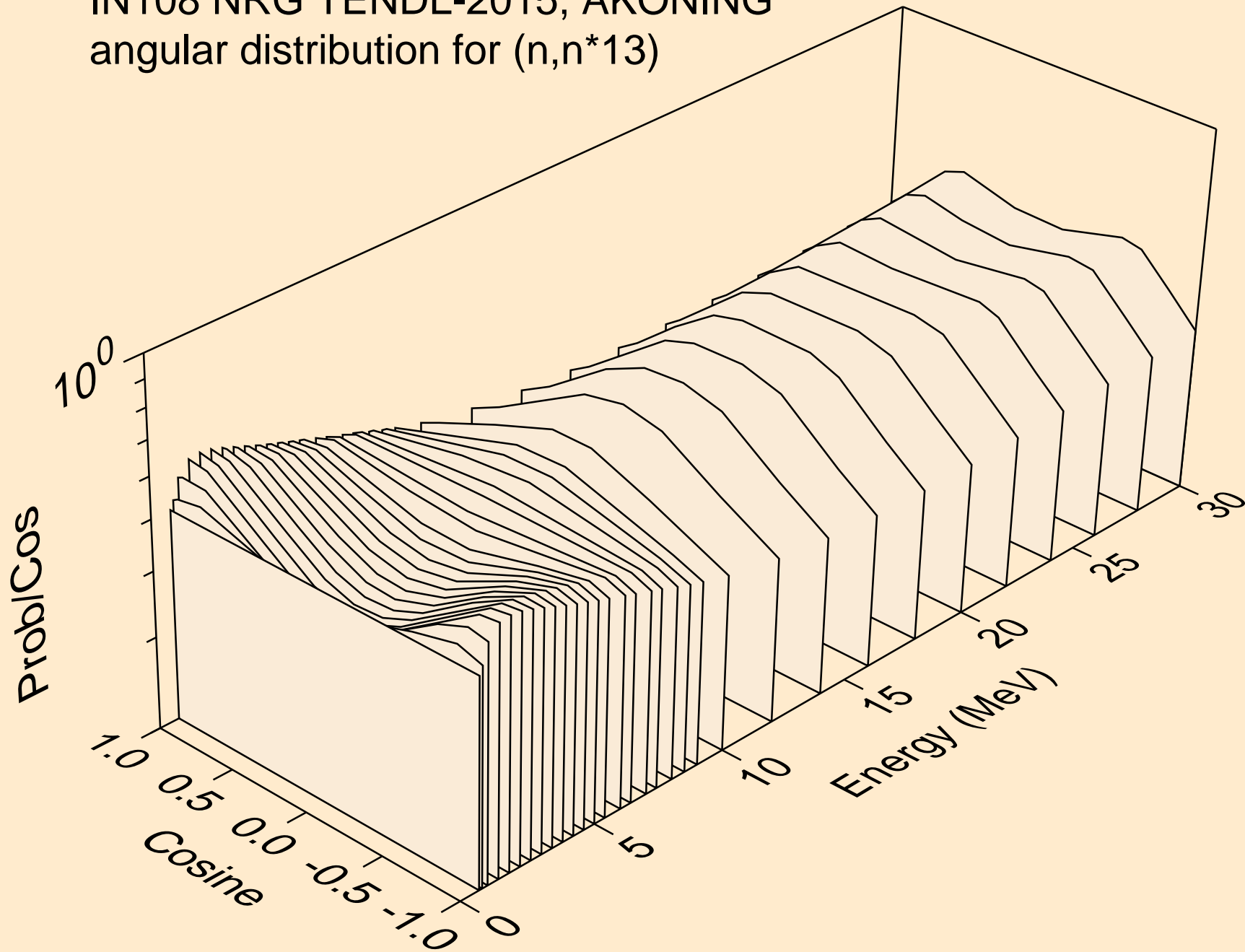
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



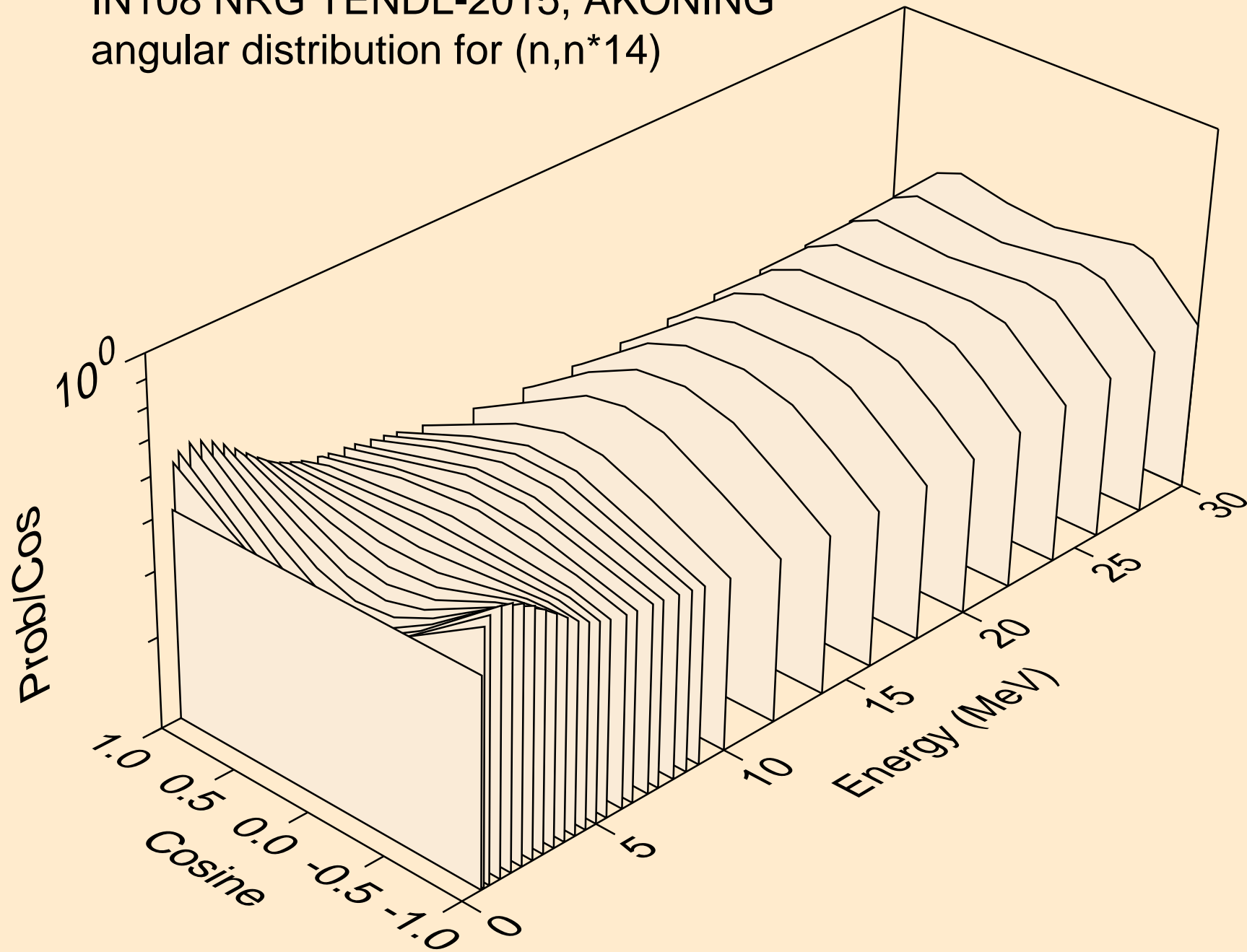
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

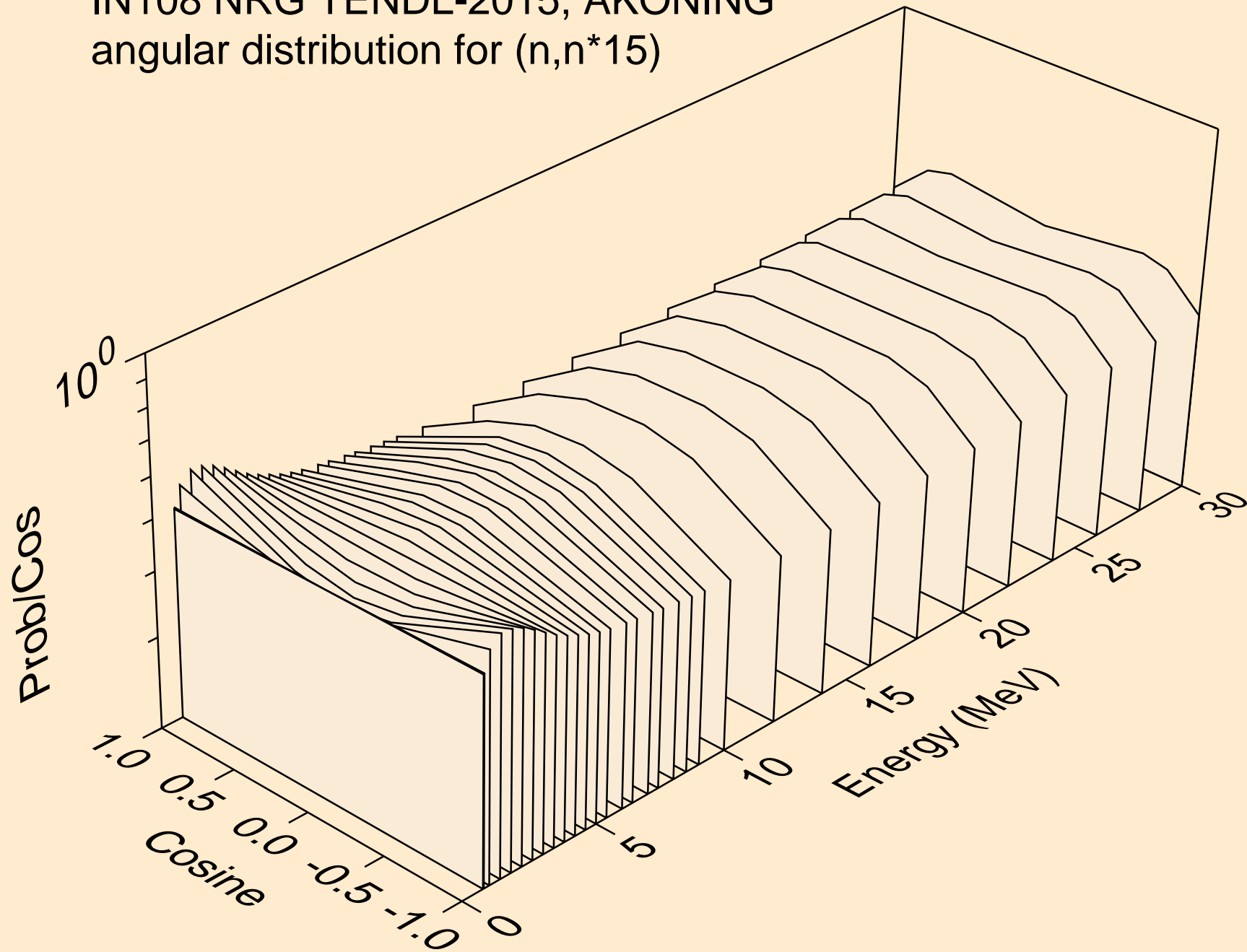


IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

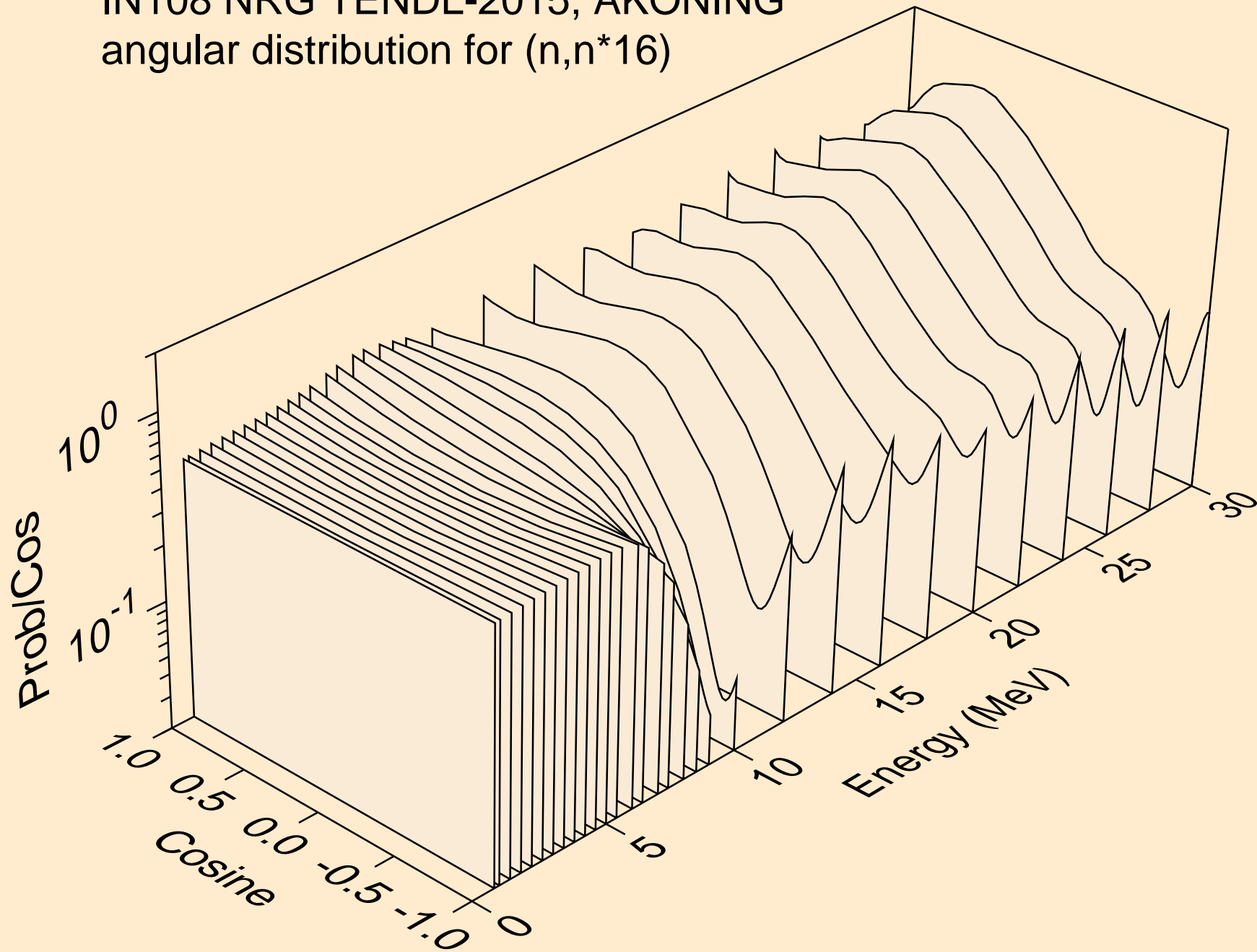




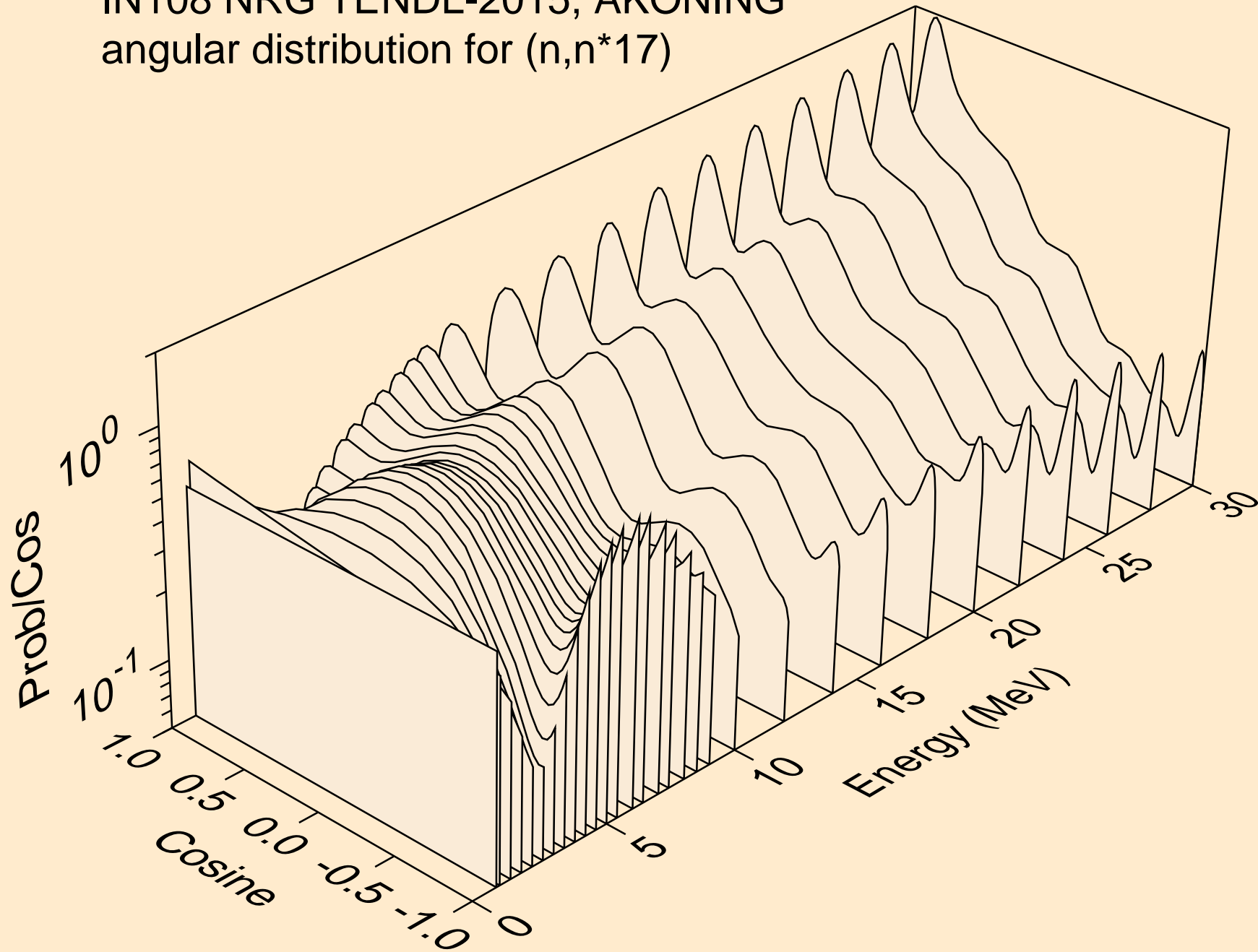
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



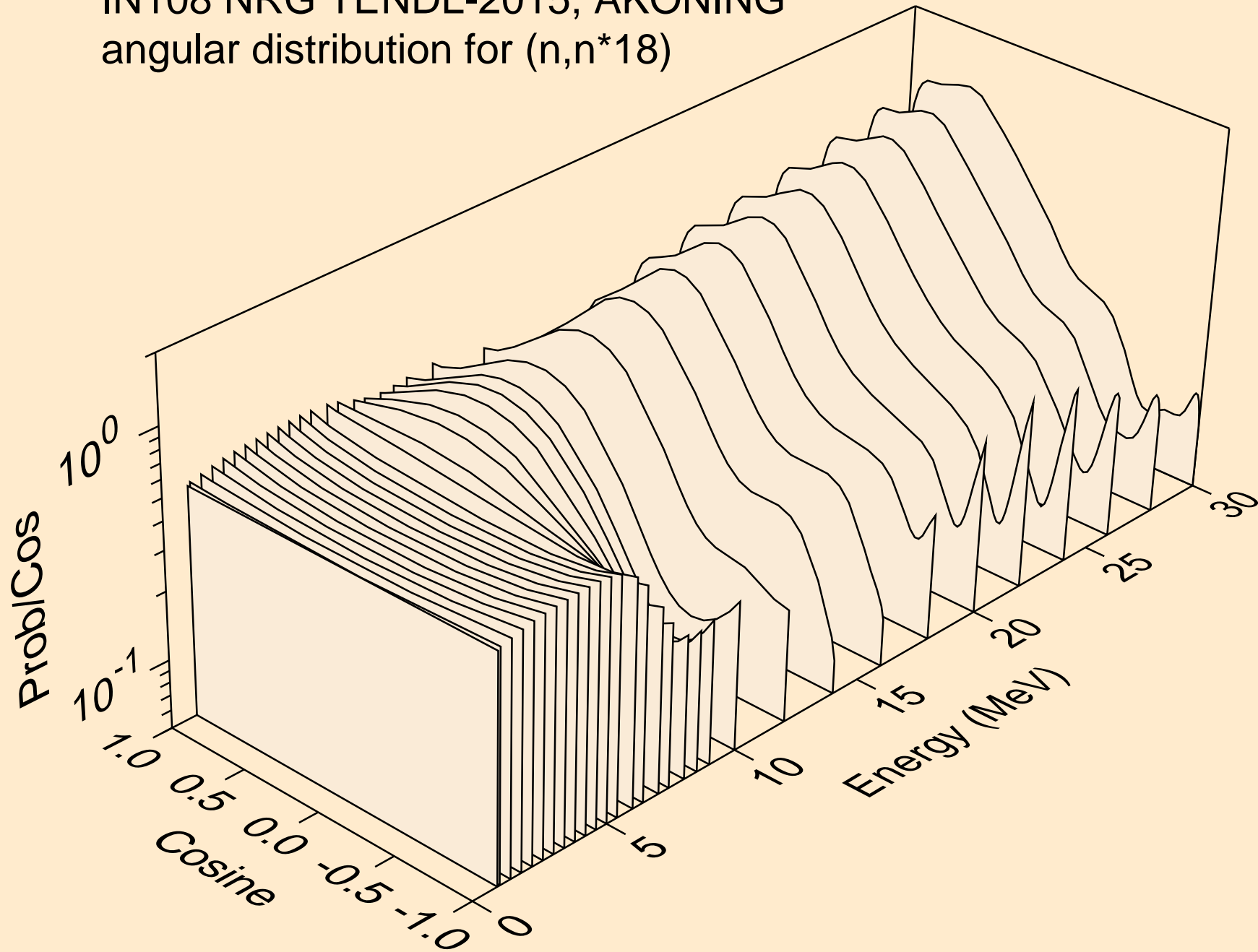
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



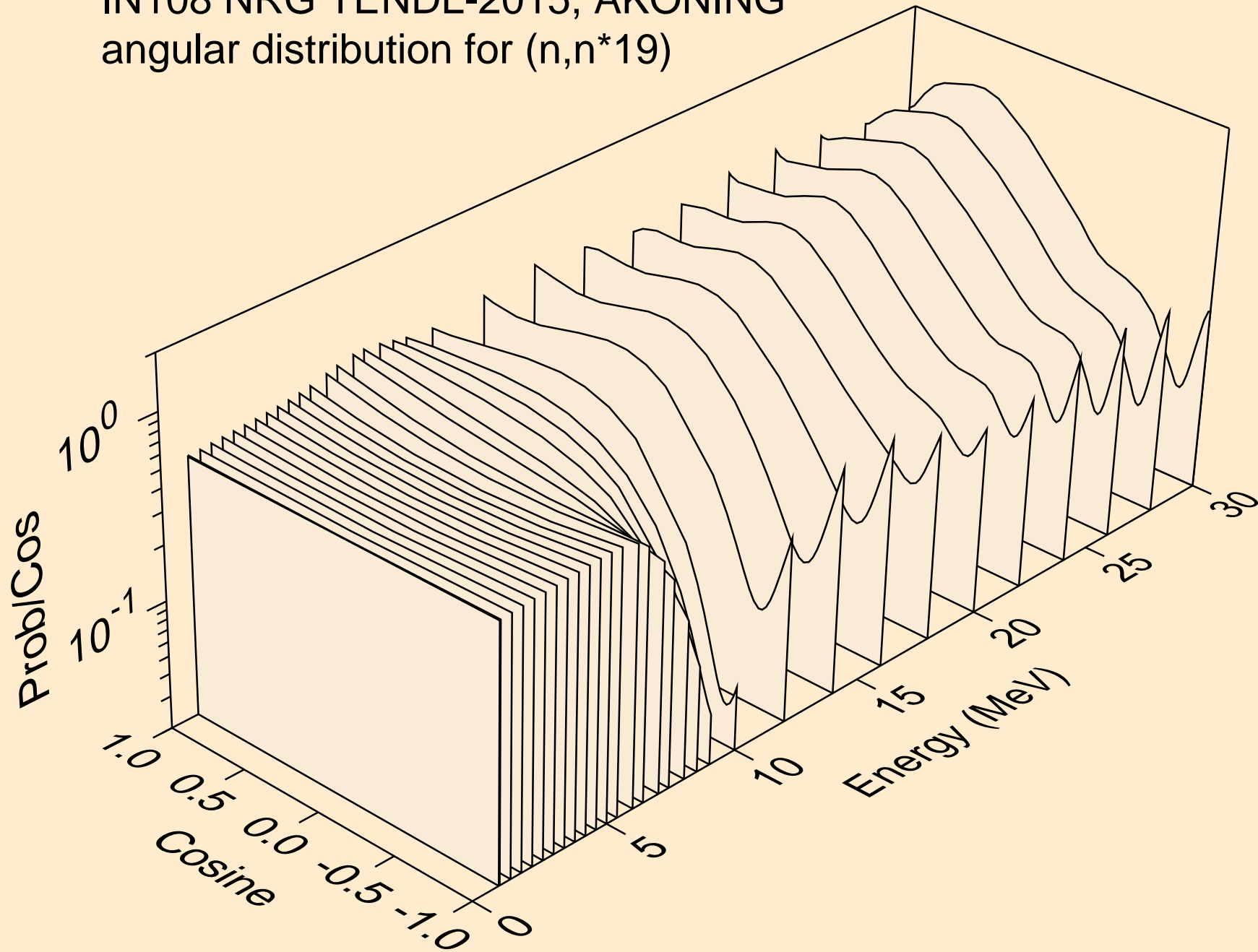
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



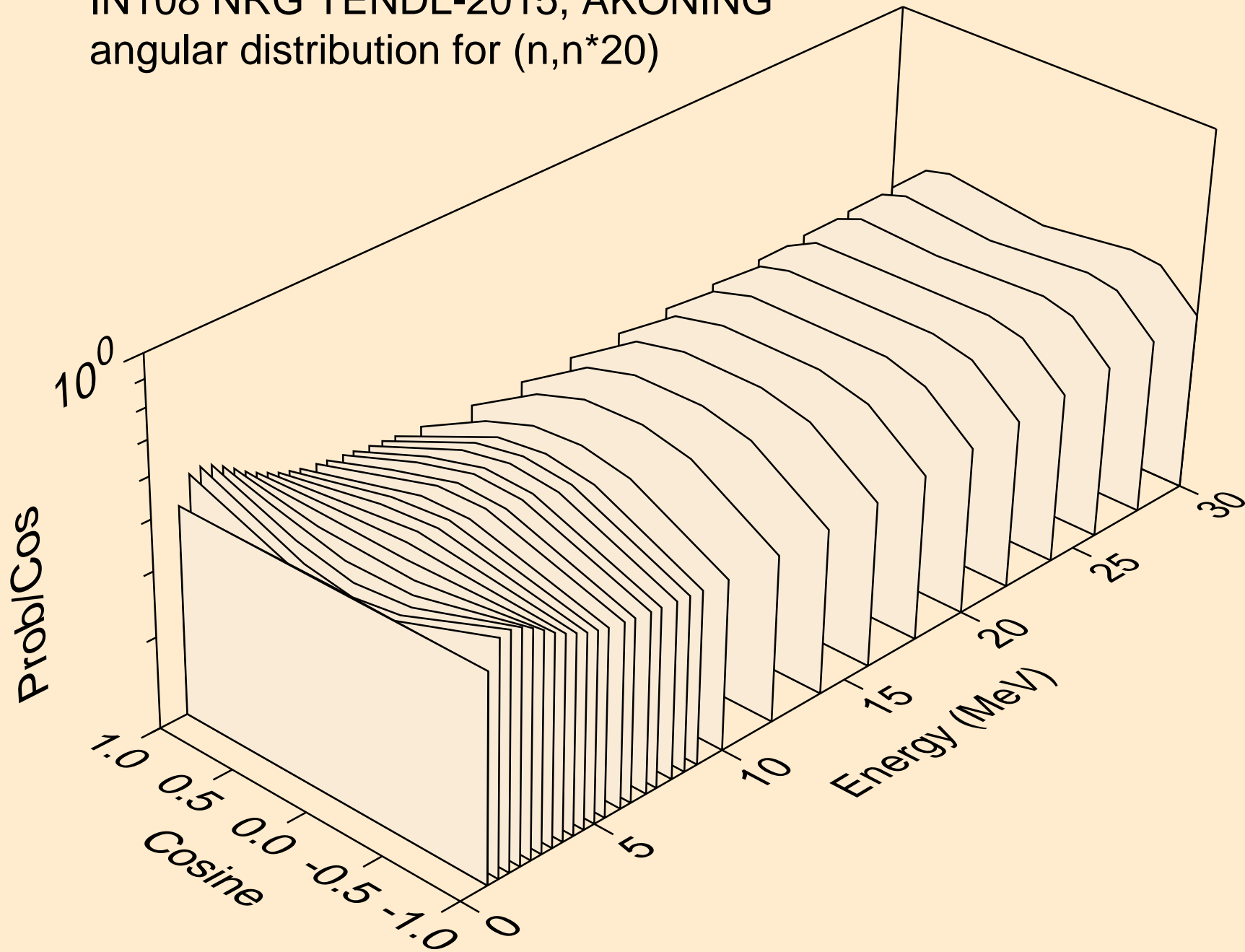
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



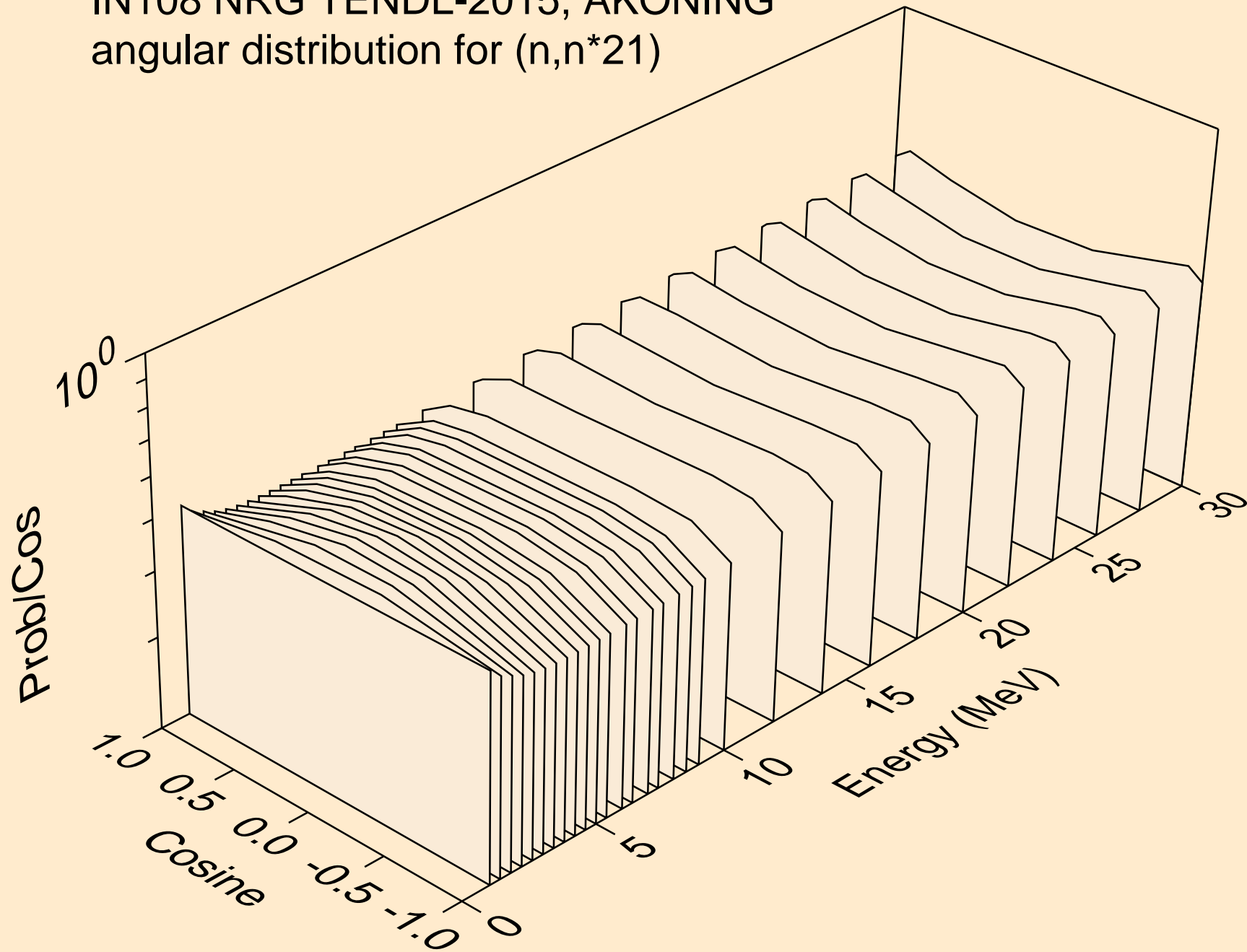
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



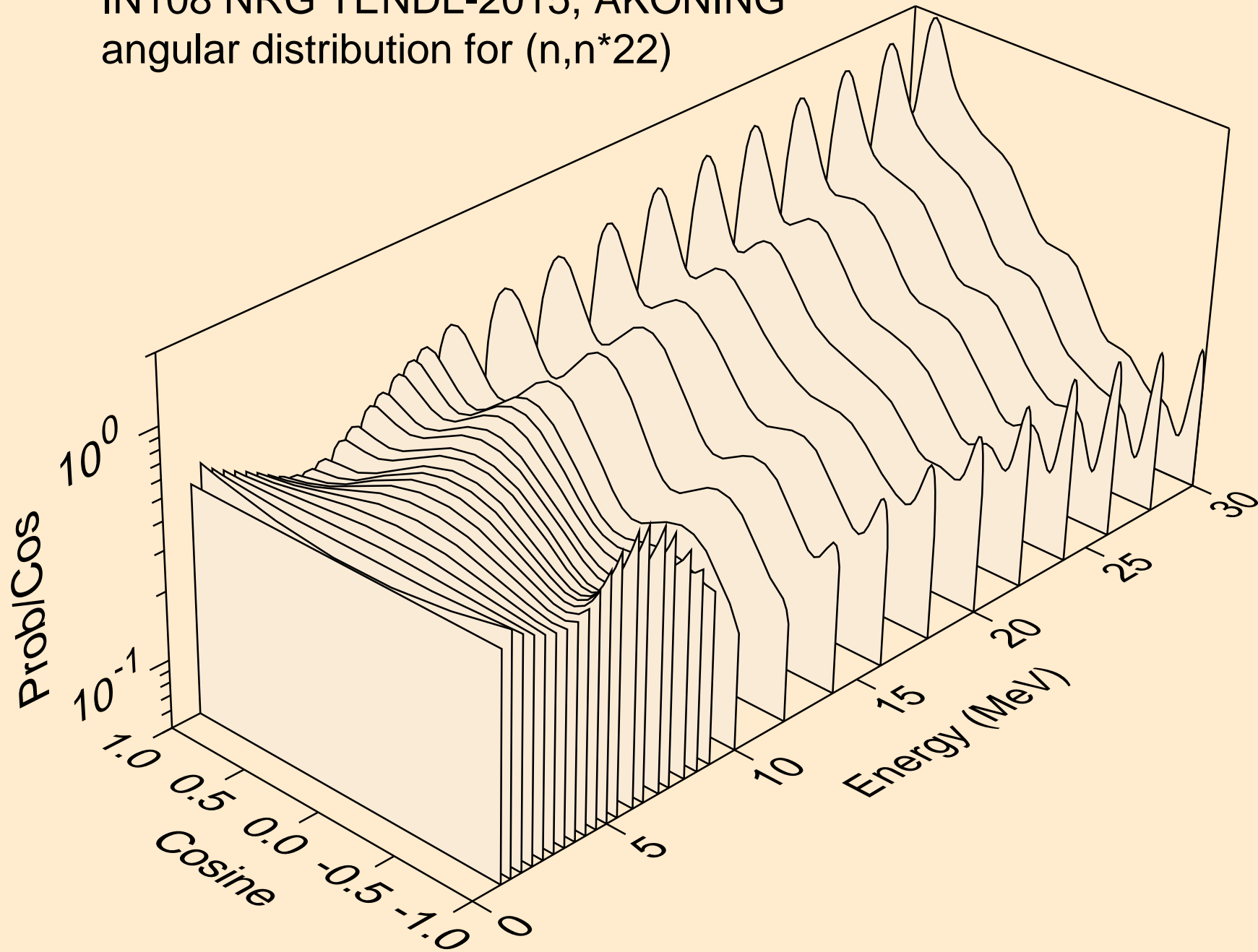
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

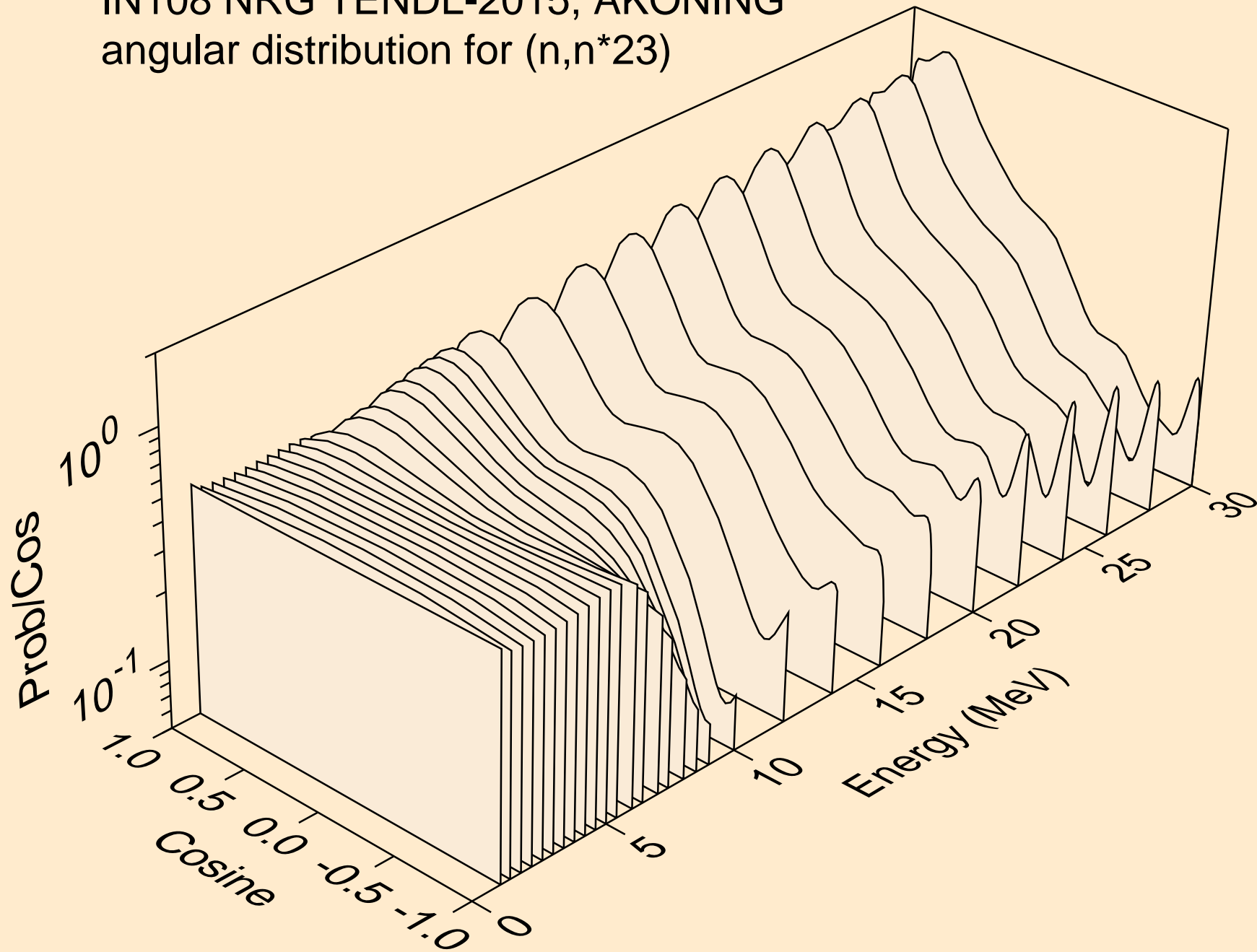


IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

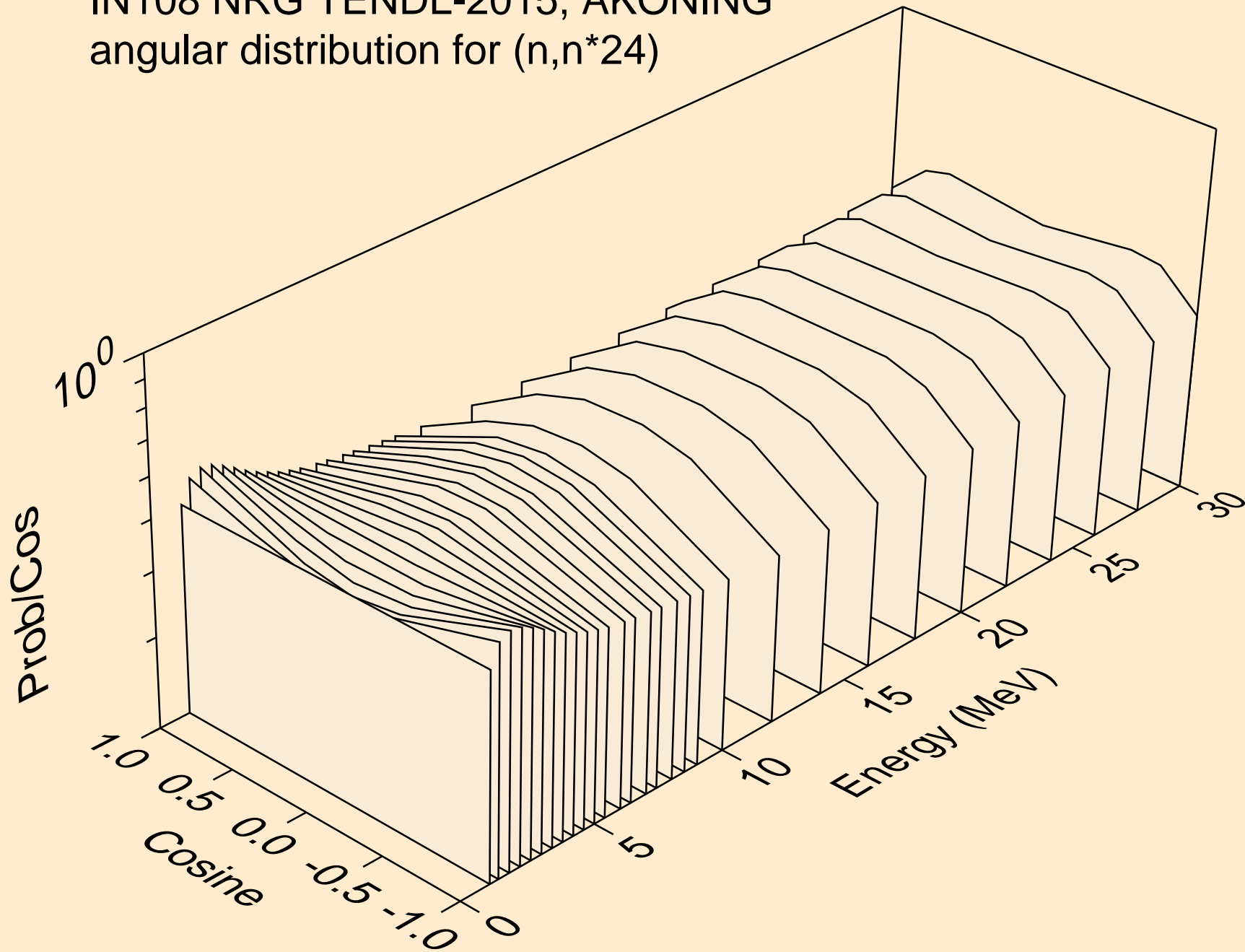




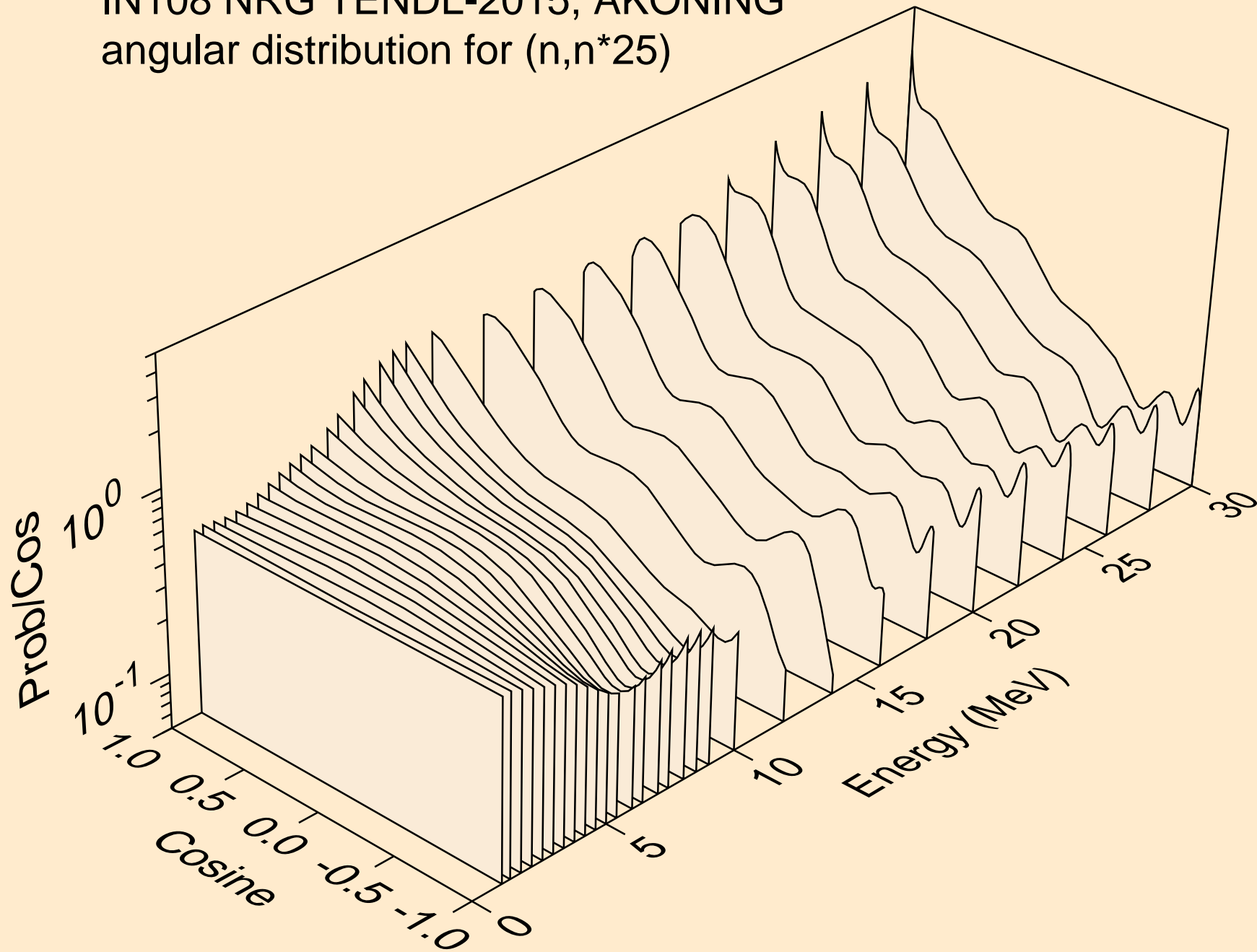
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



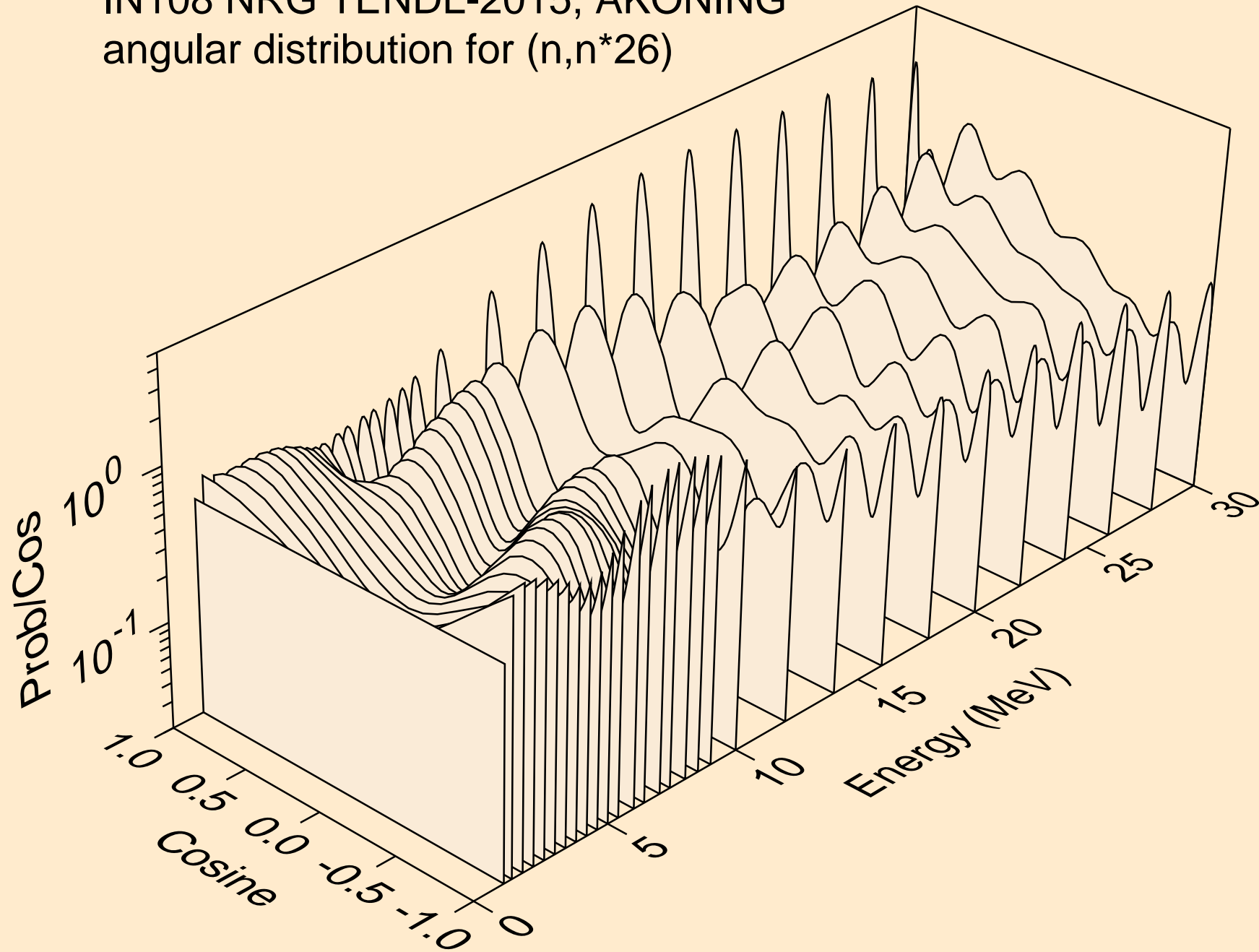
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



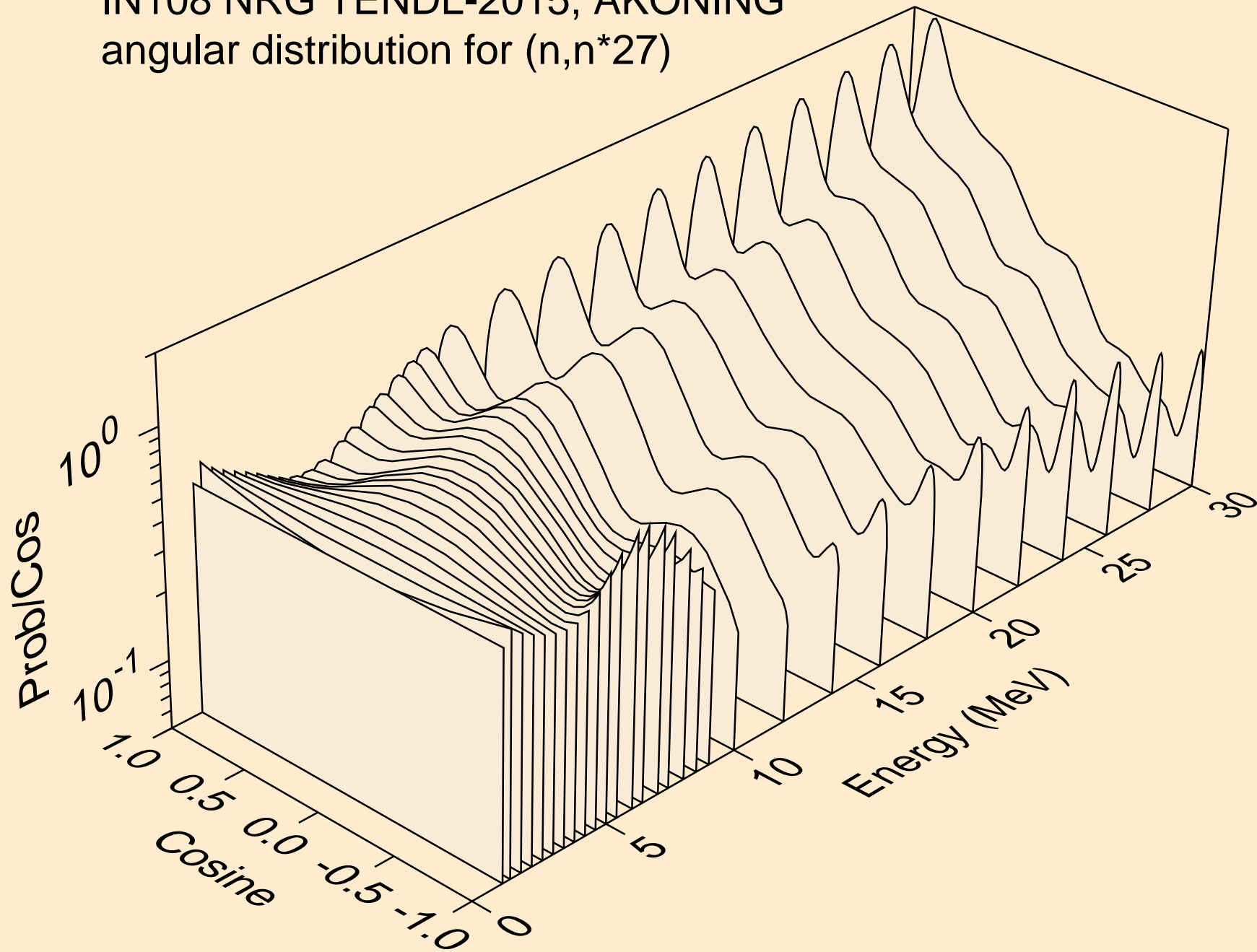
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



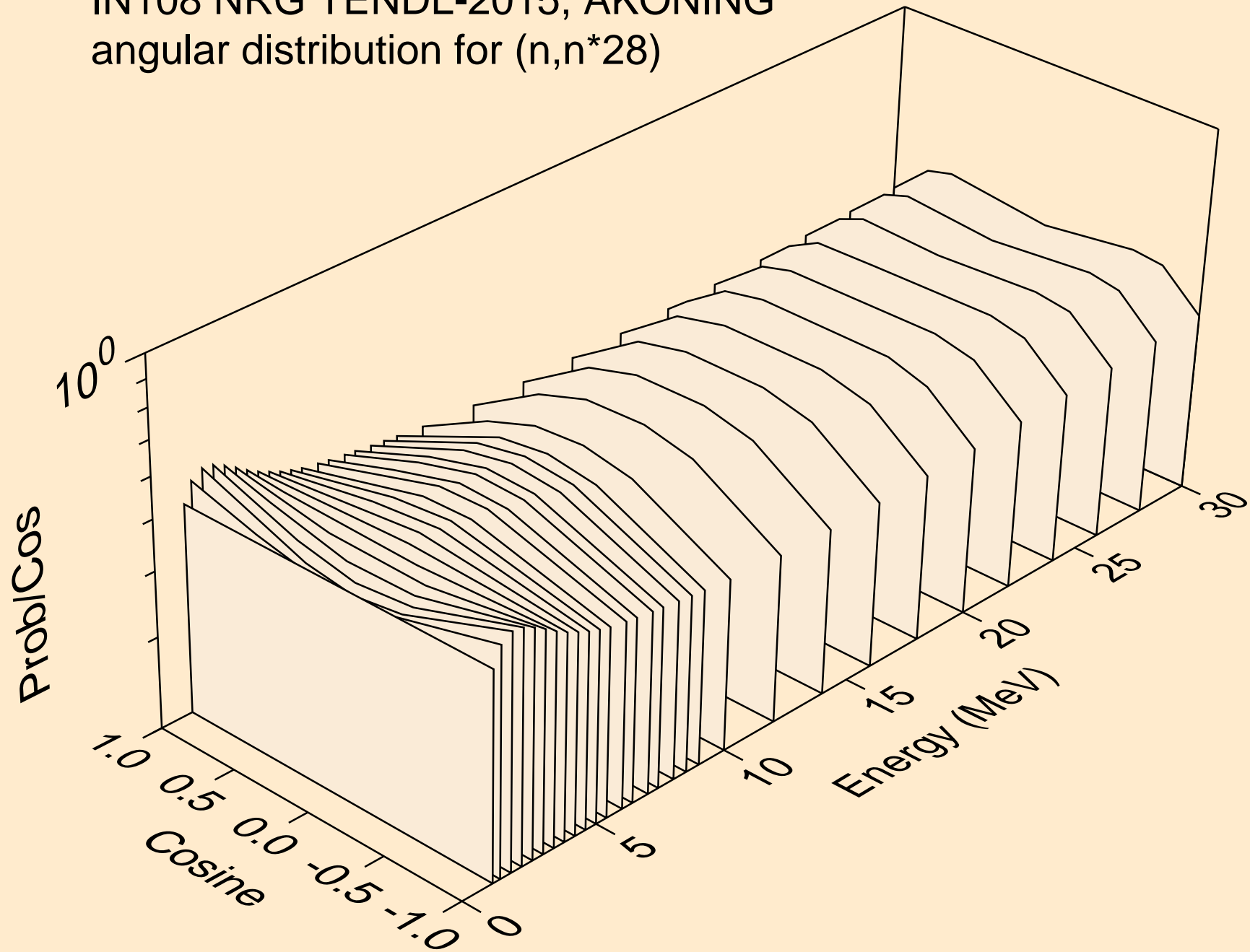
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



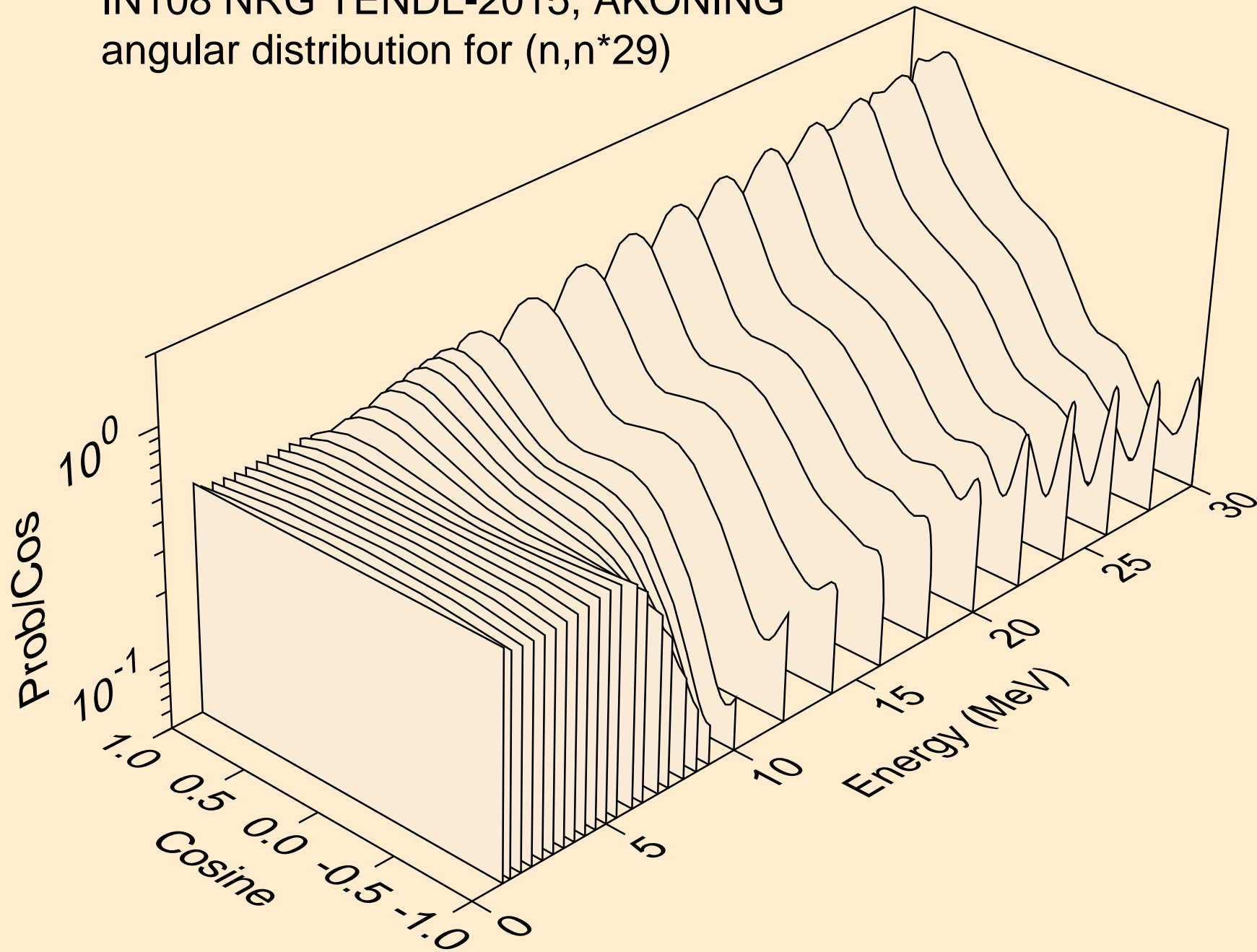
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



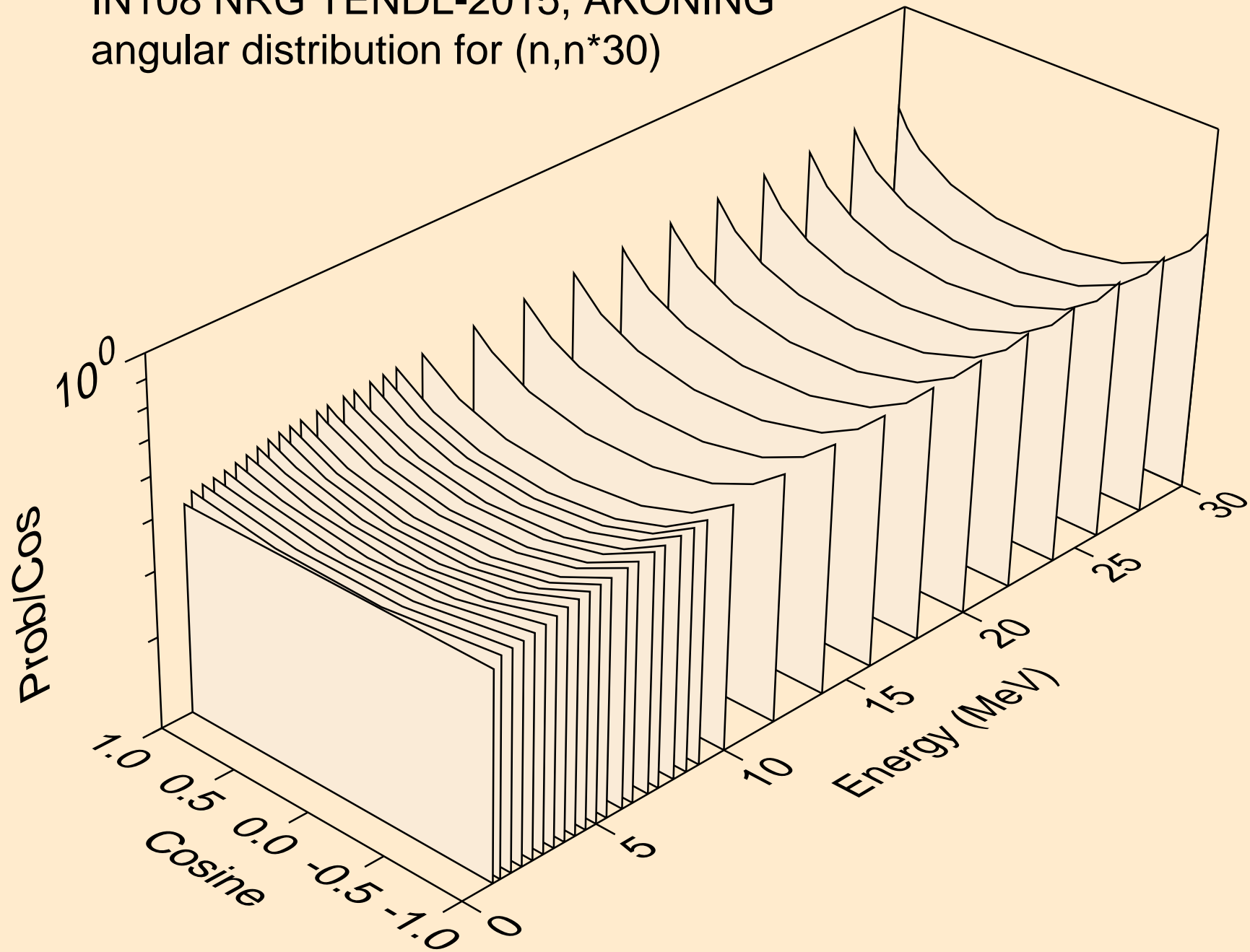
IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

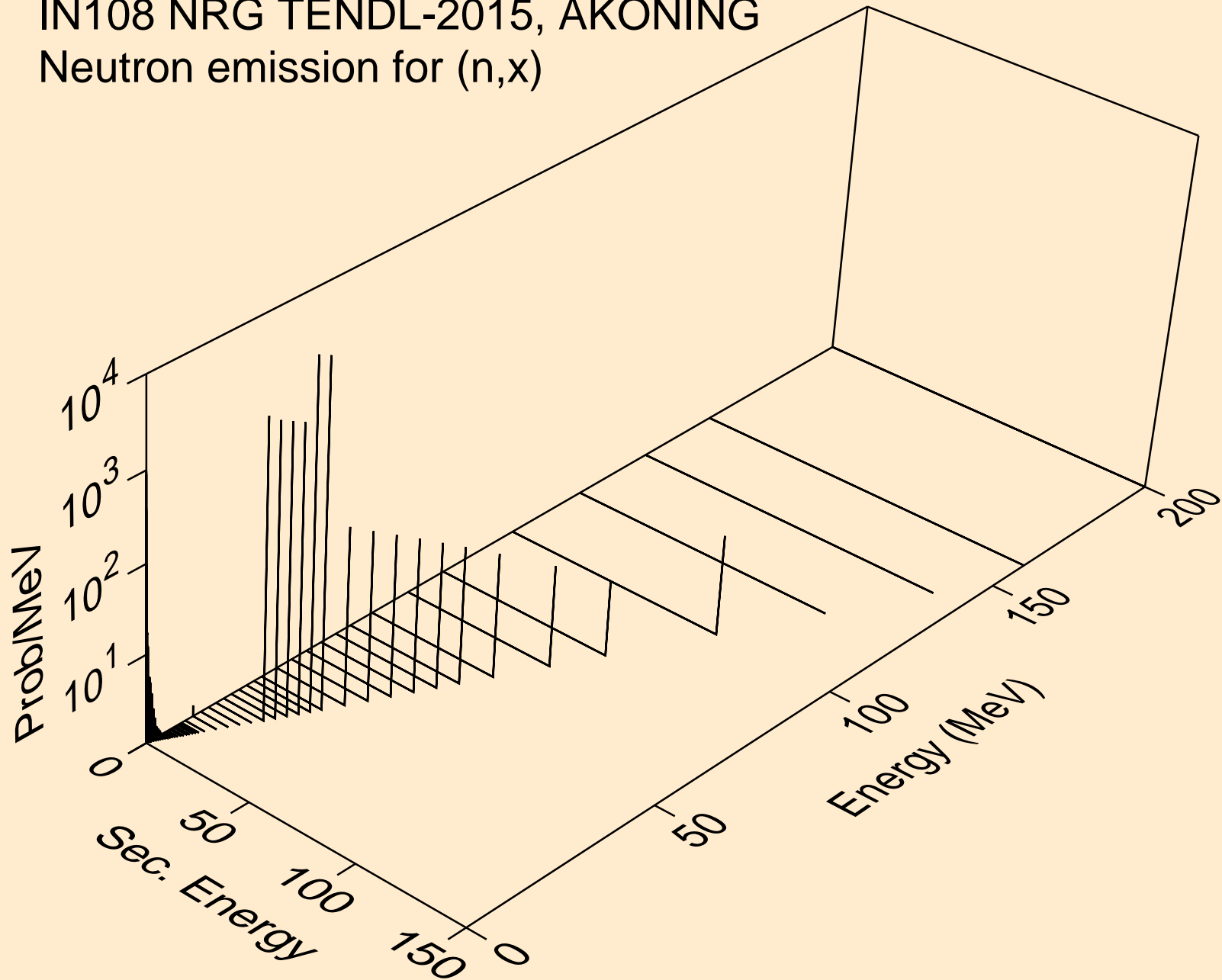


IN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

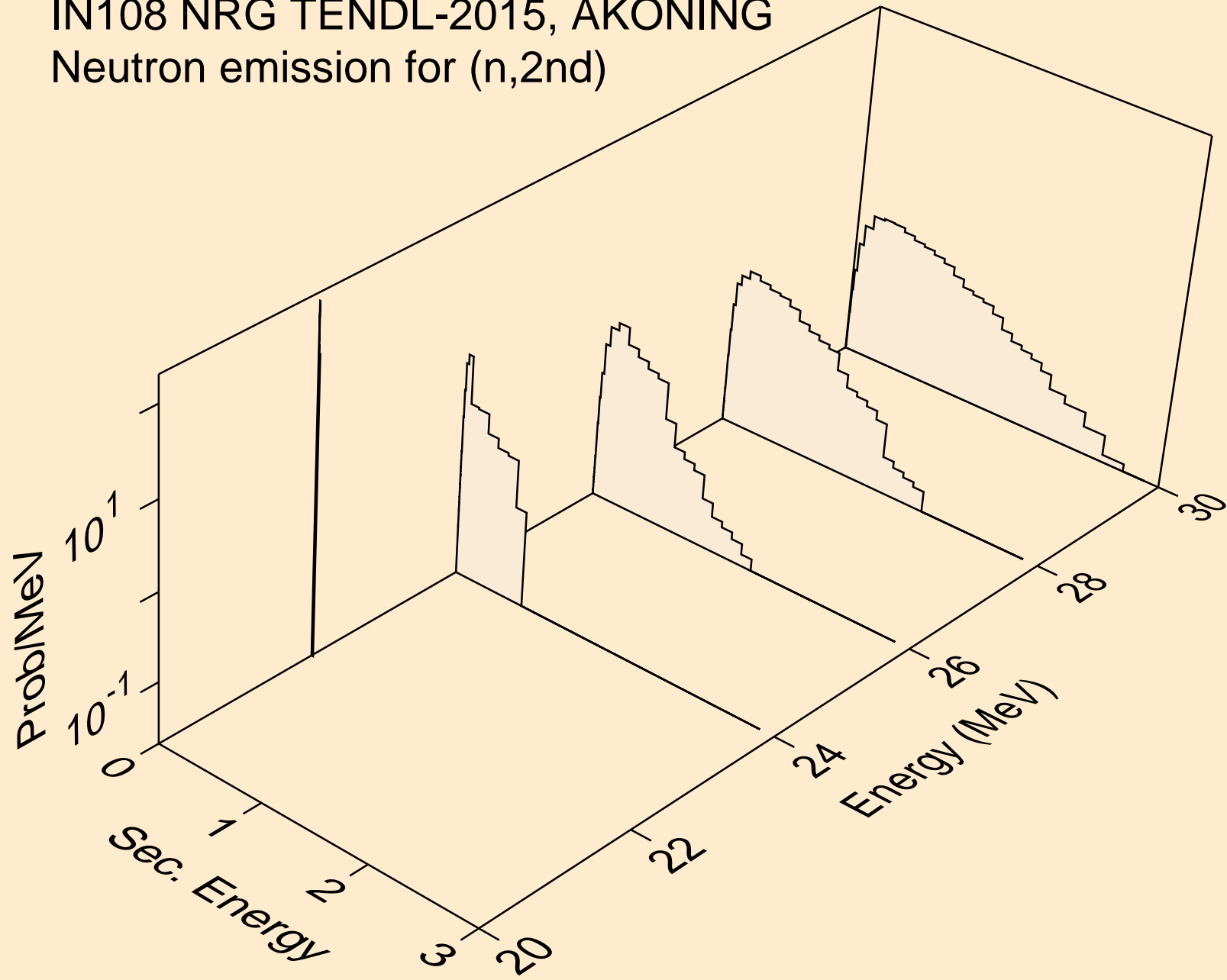




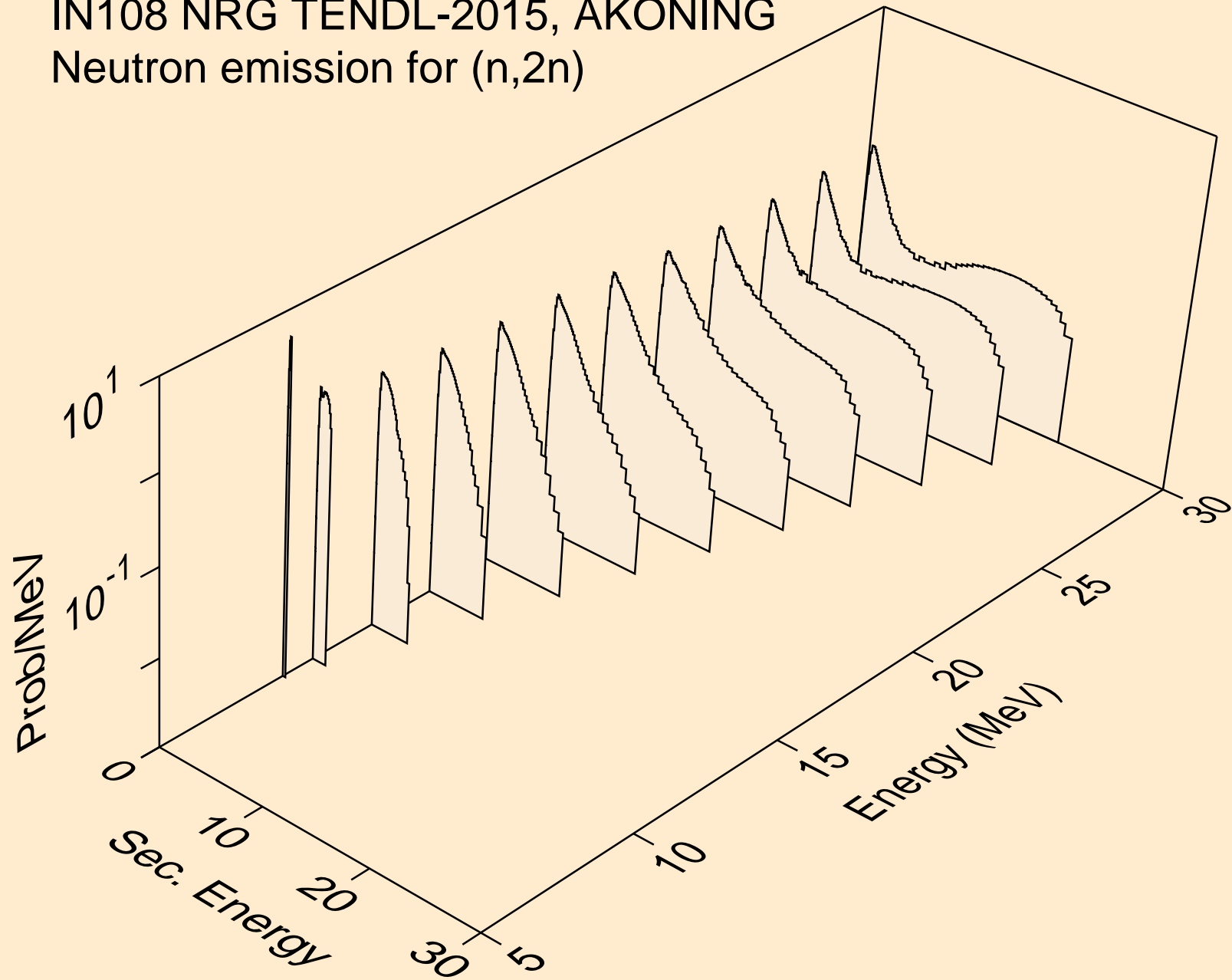
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



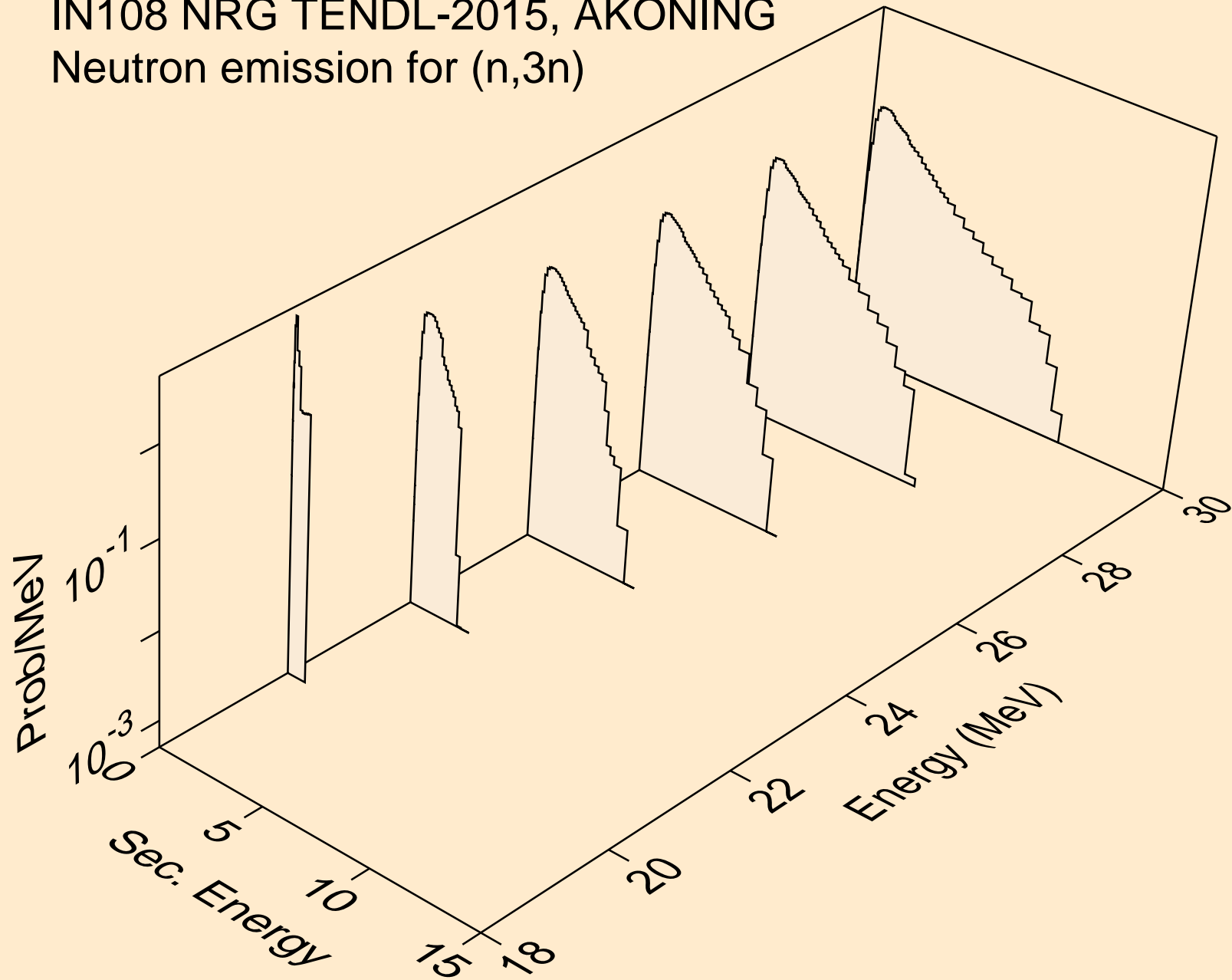
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



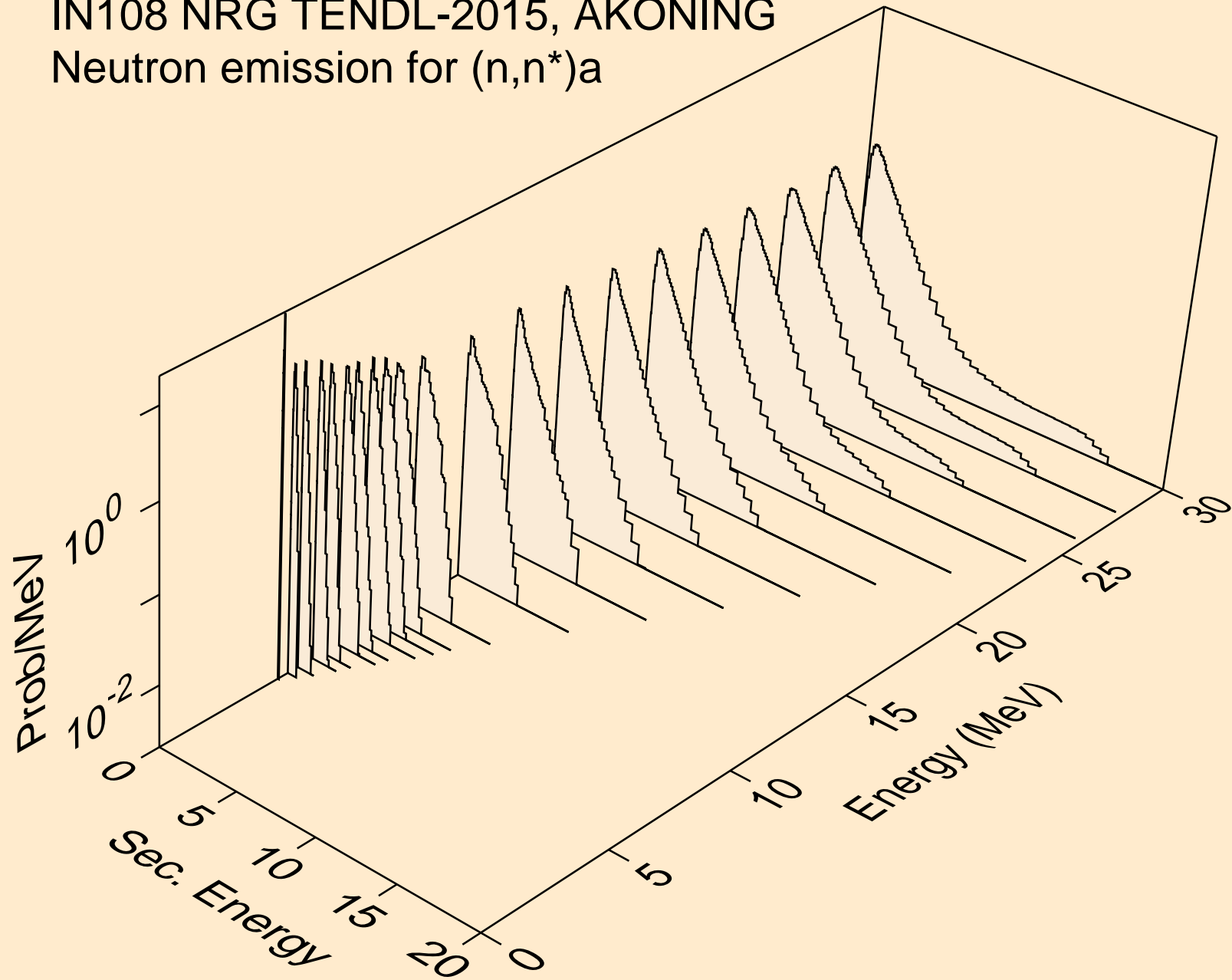
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



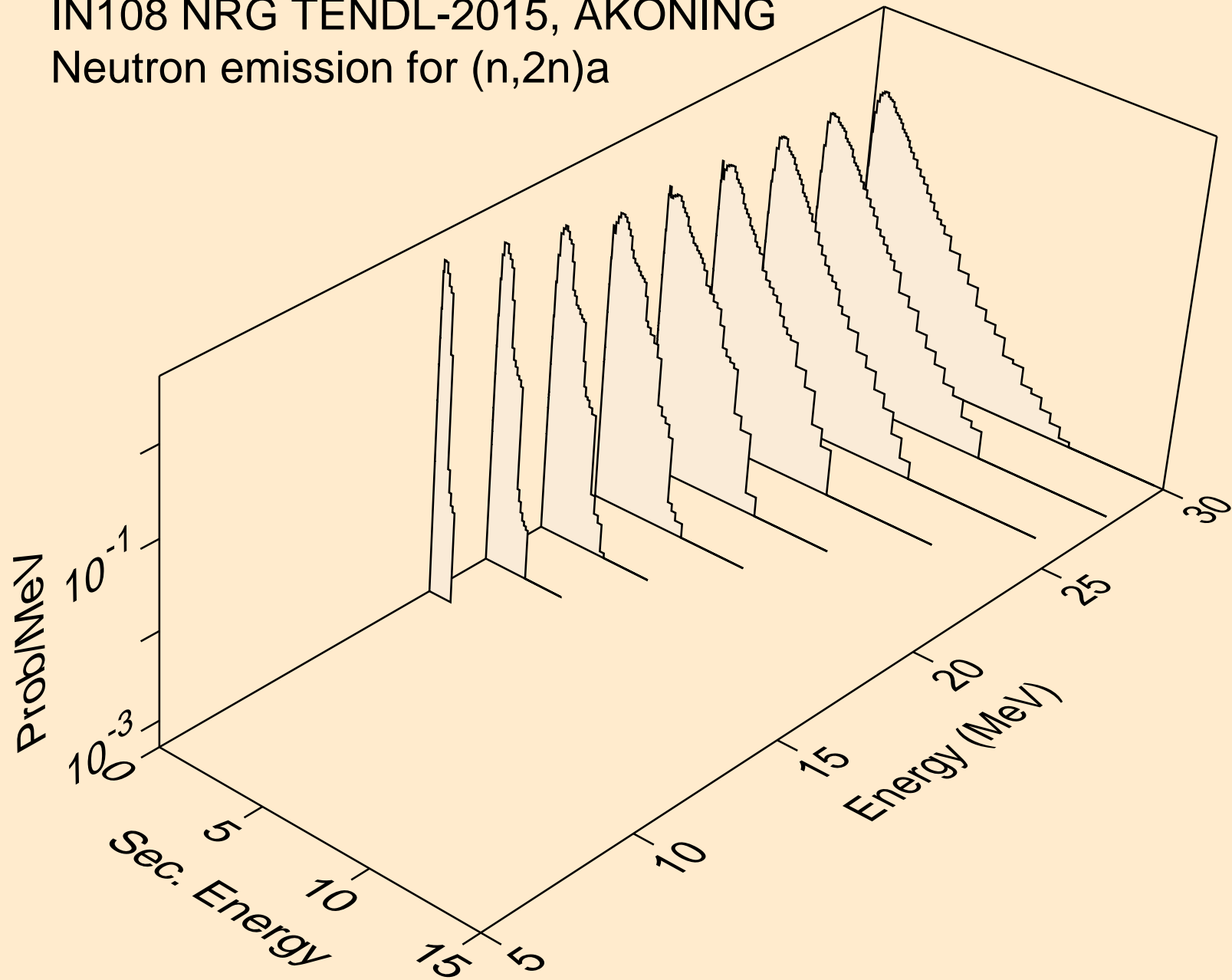
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



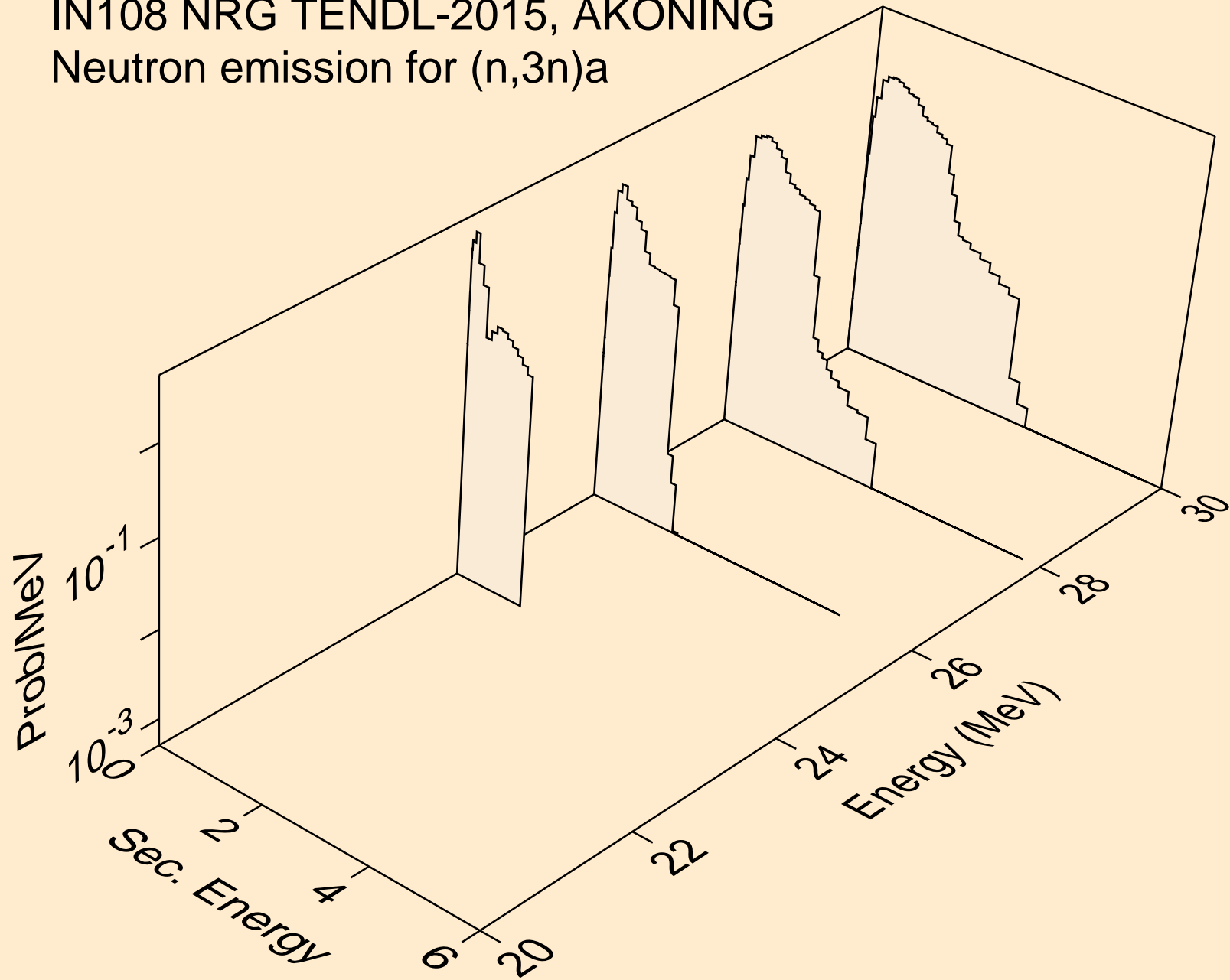
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



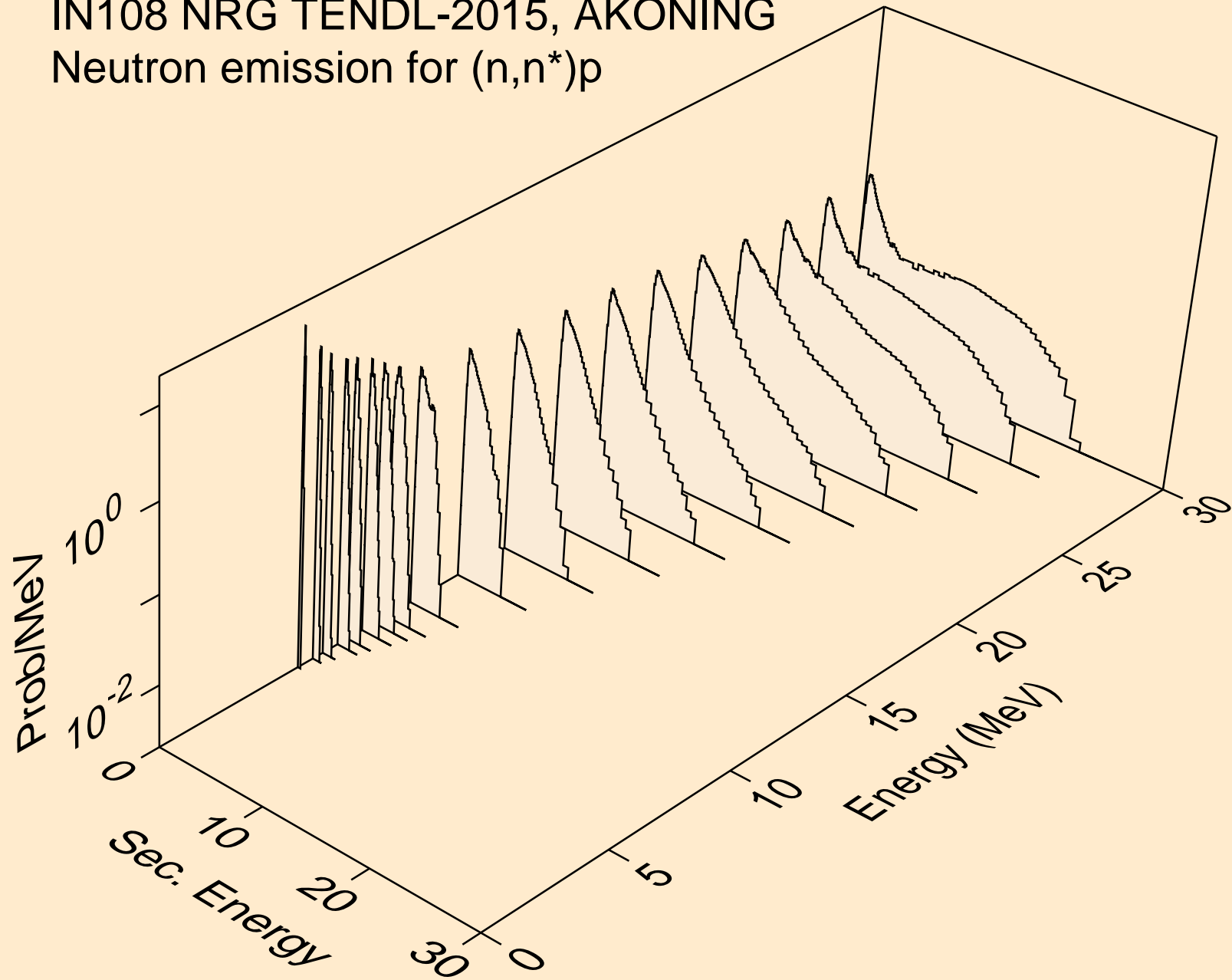
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

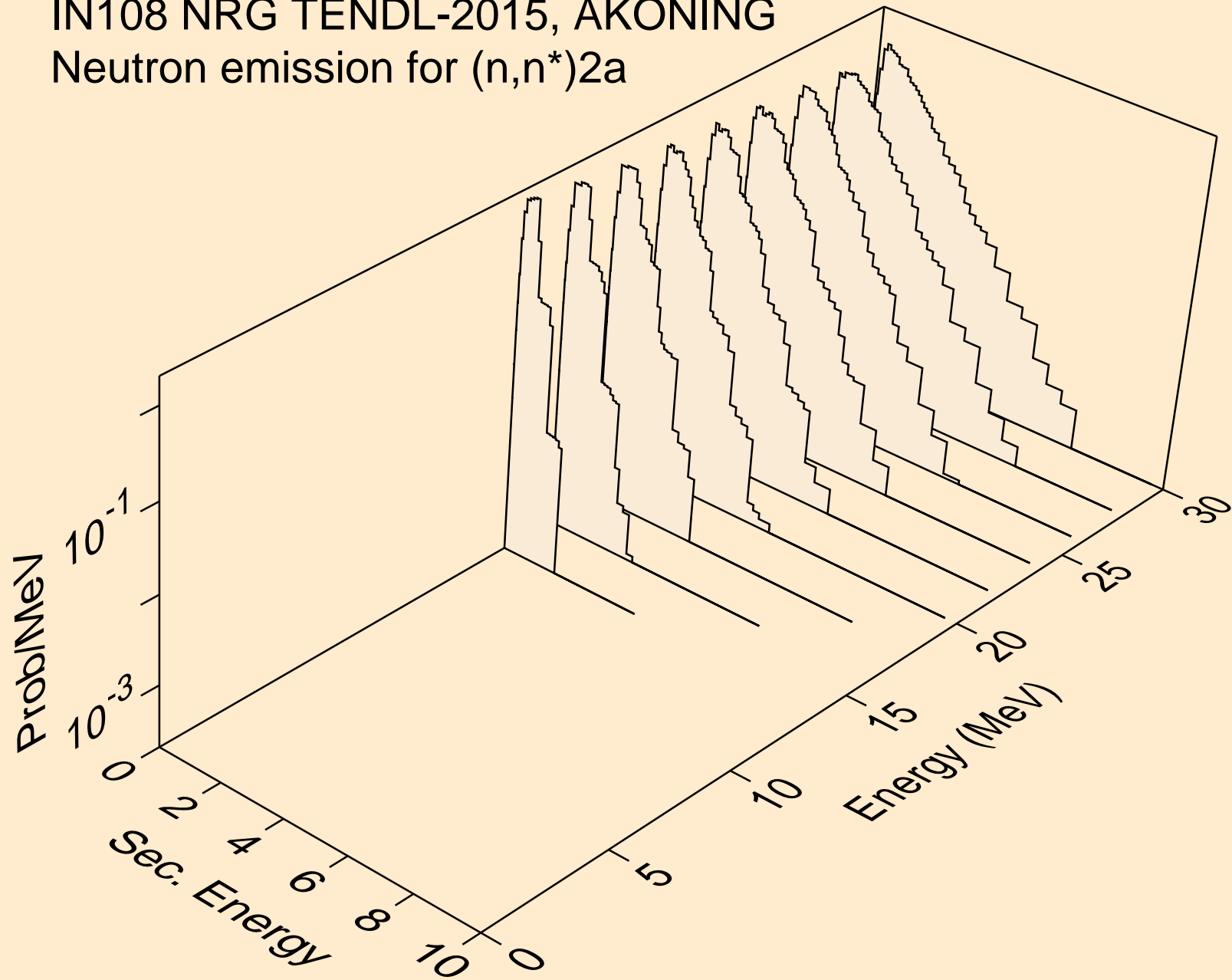


IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

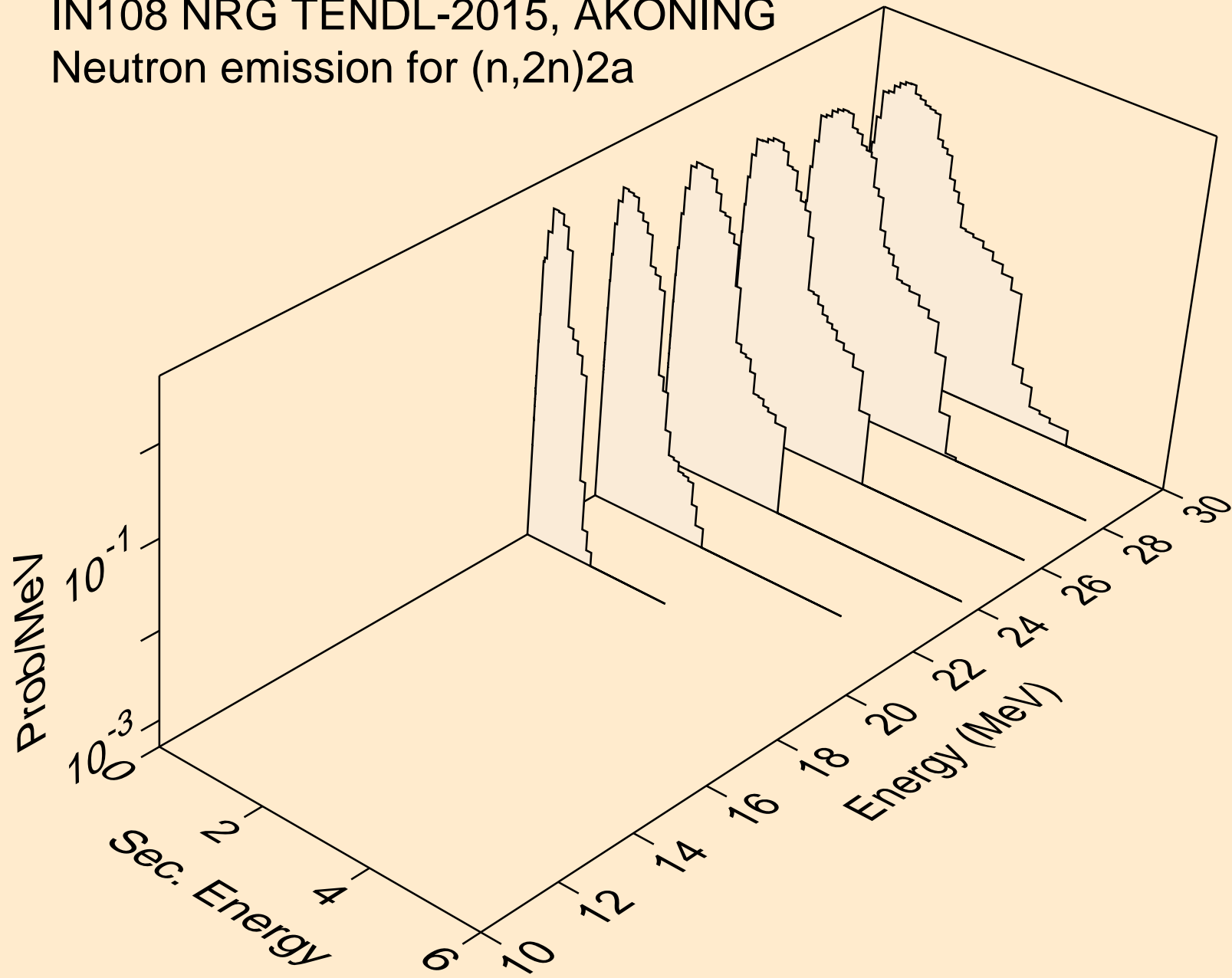




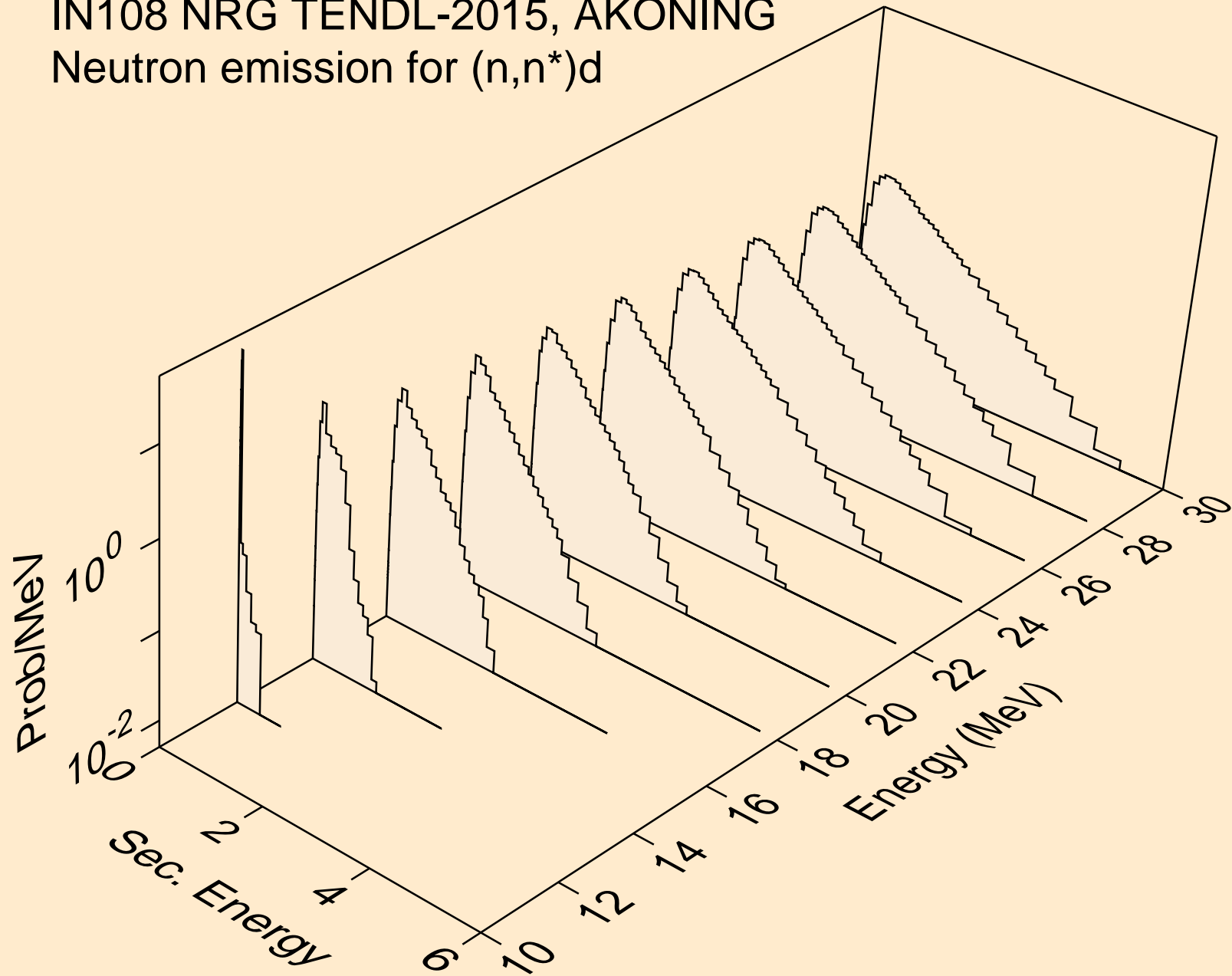
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



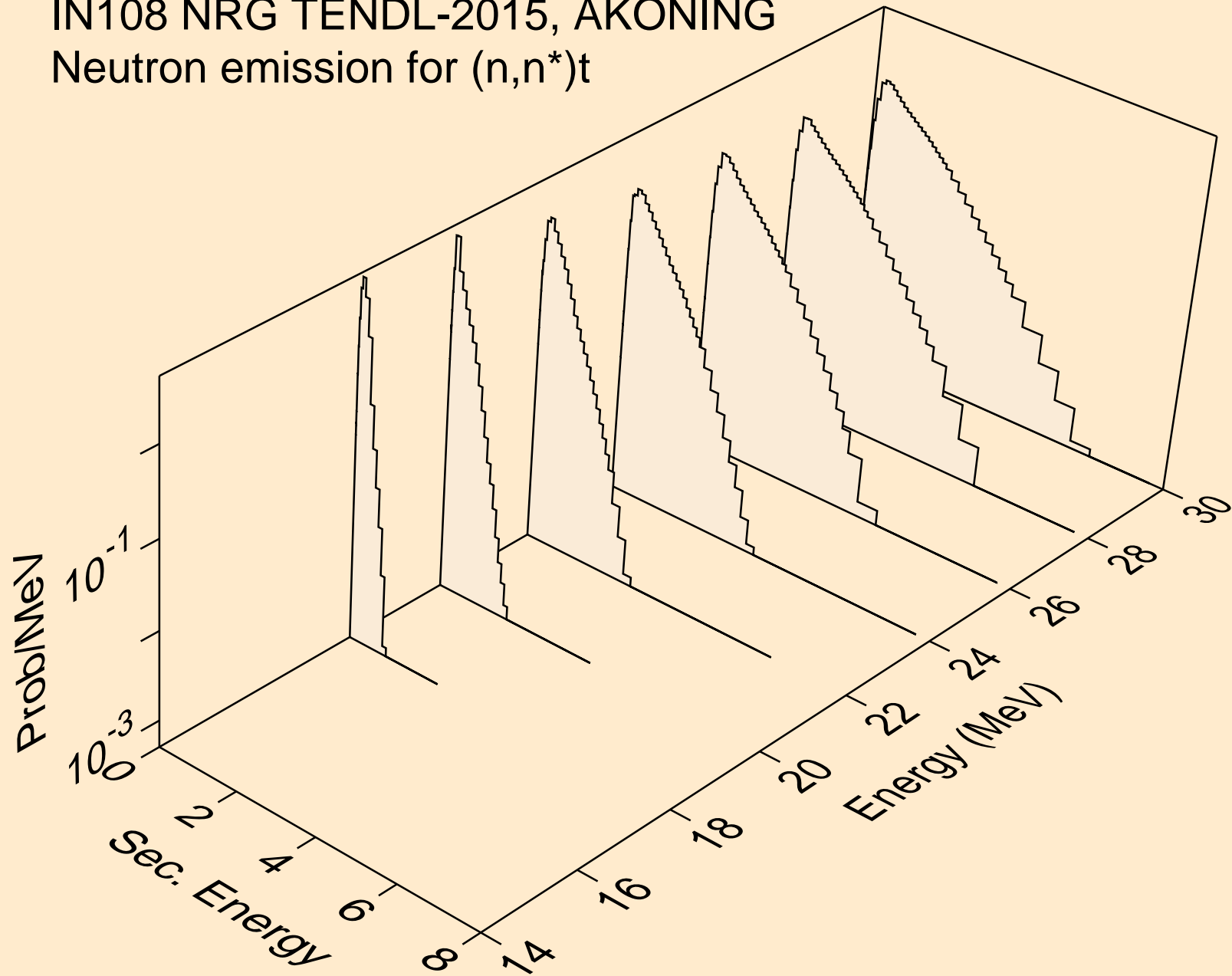
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



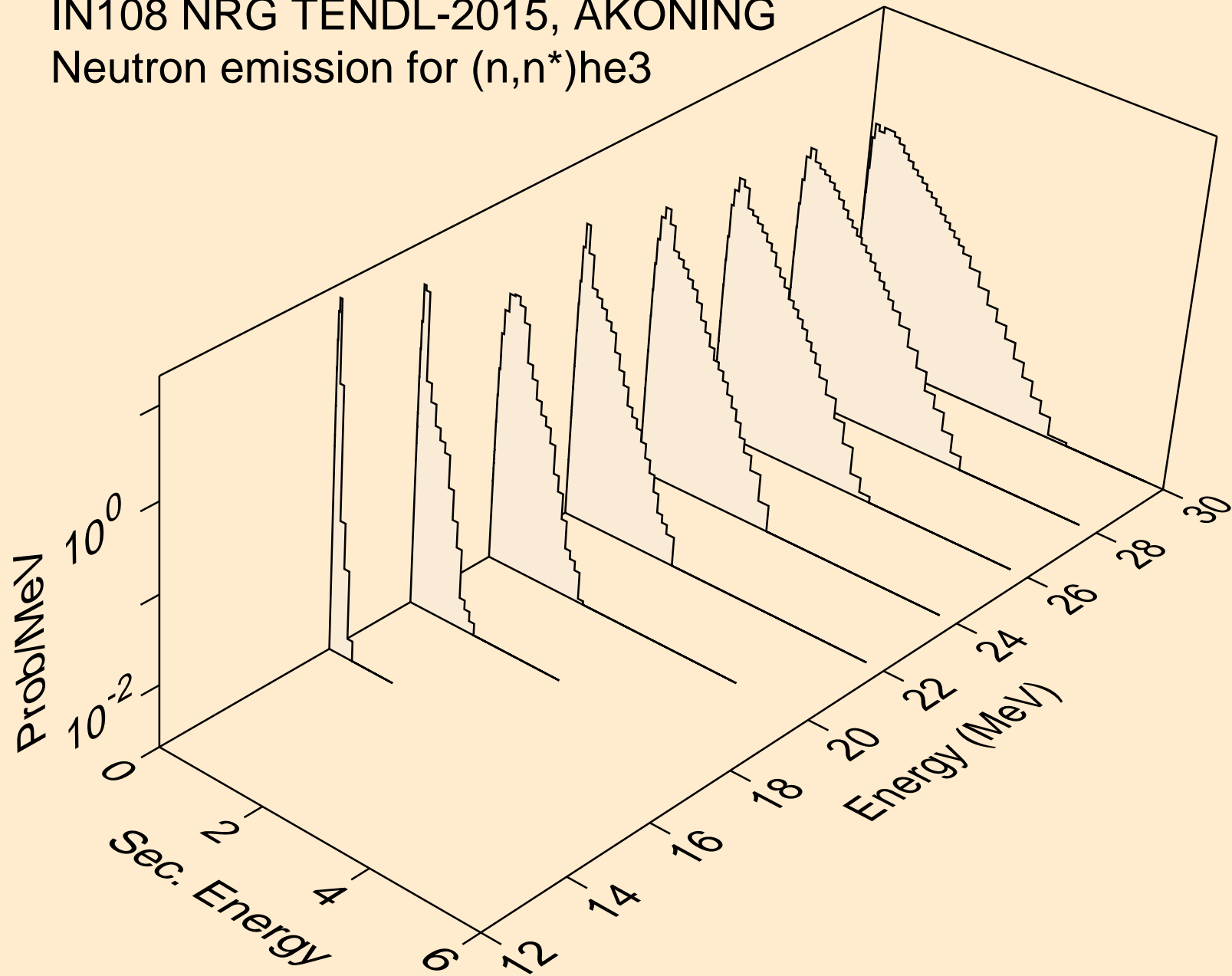
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



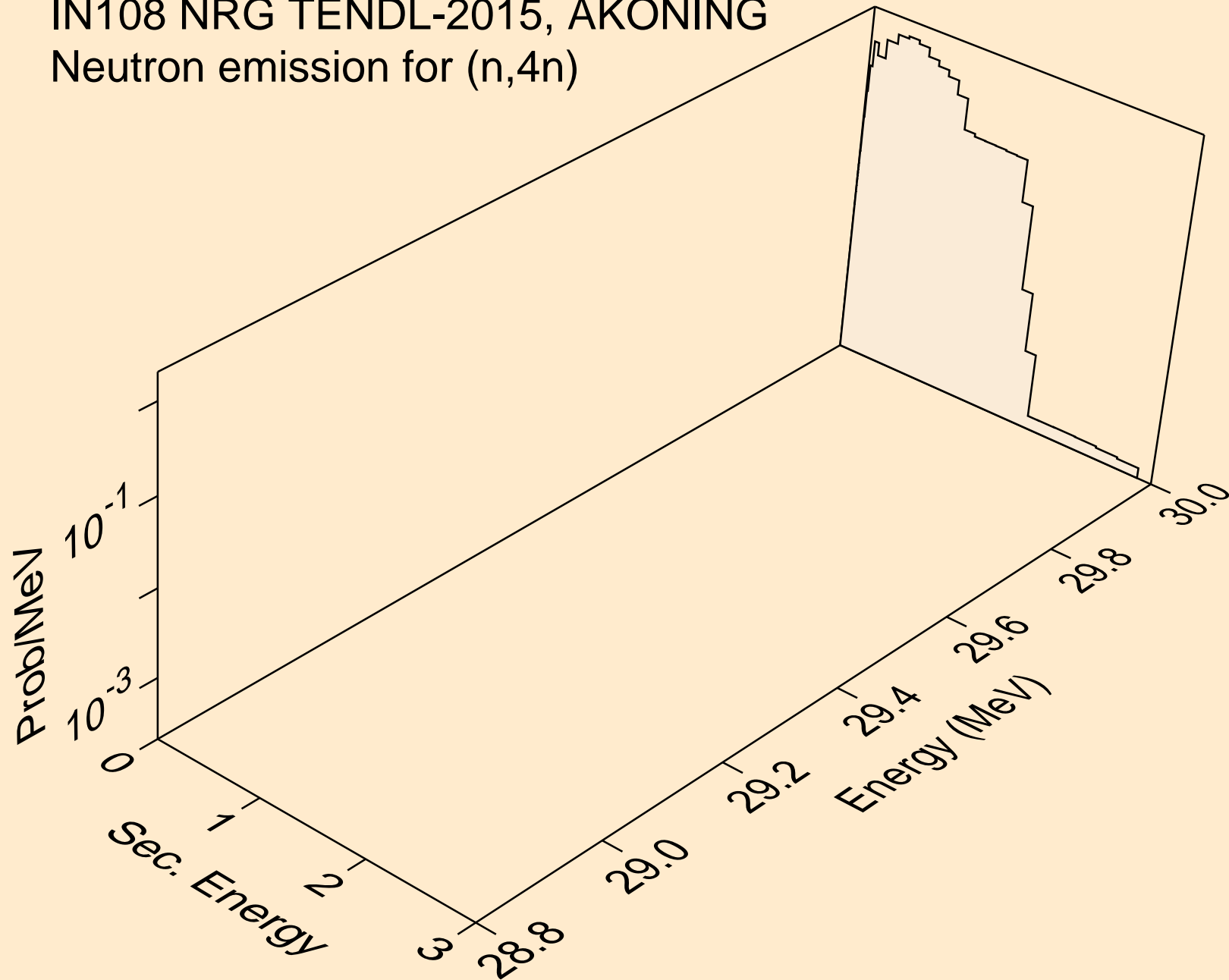
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



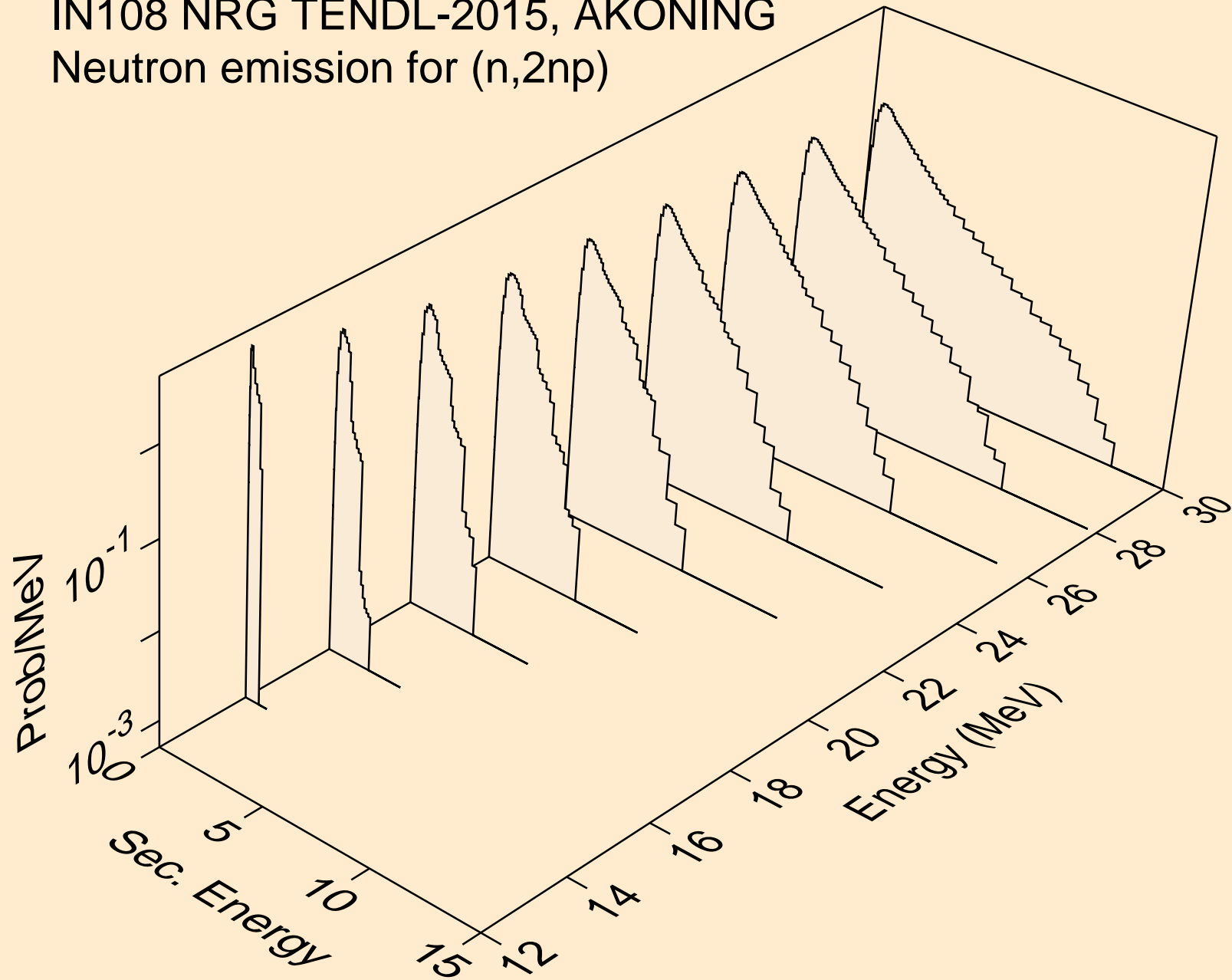
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



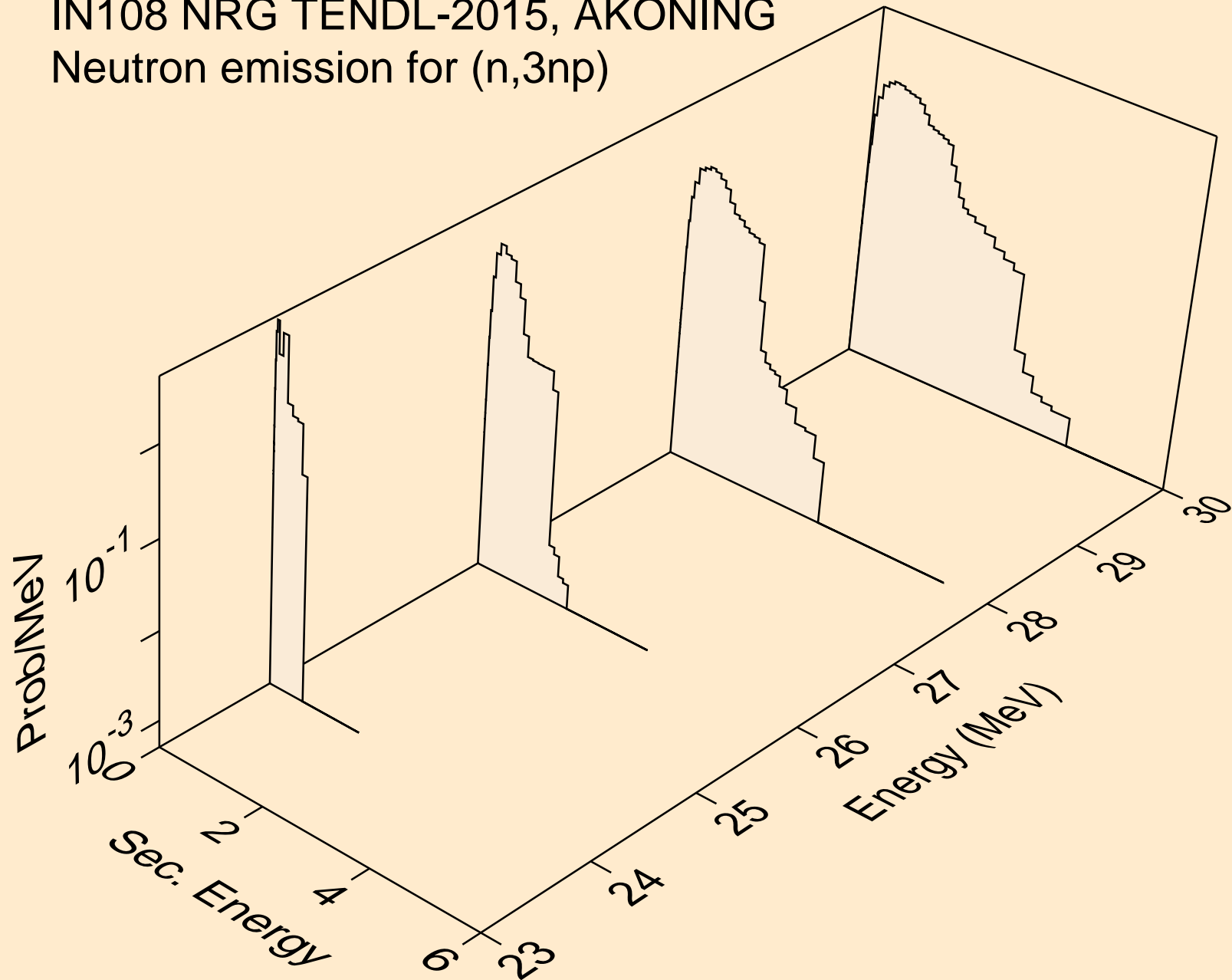
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

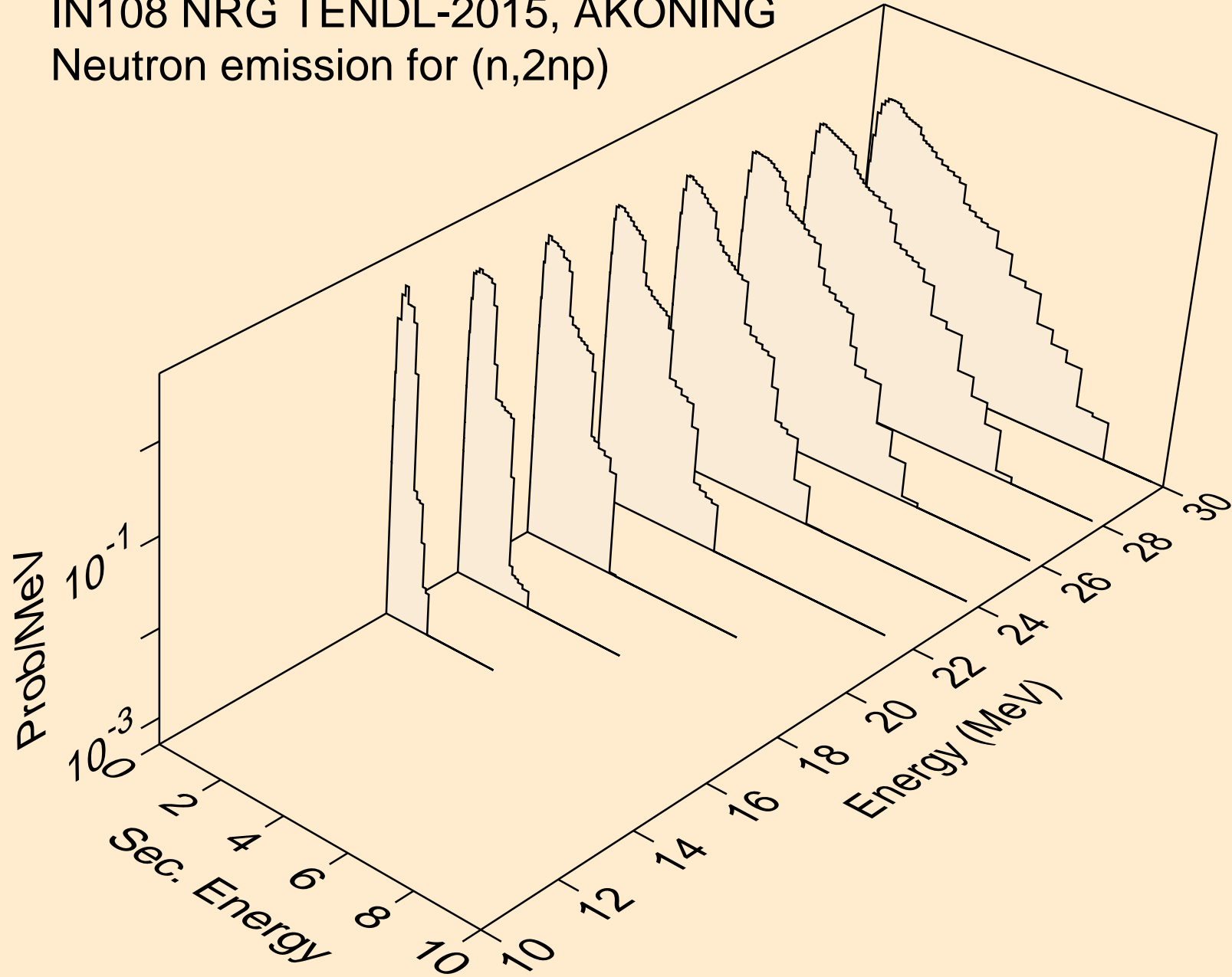


IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

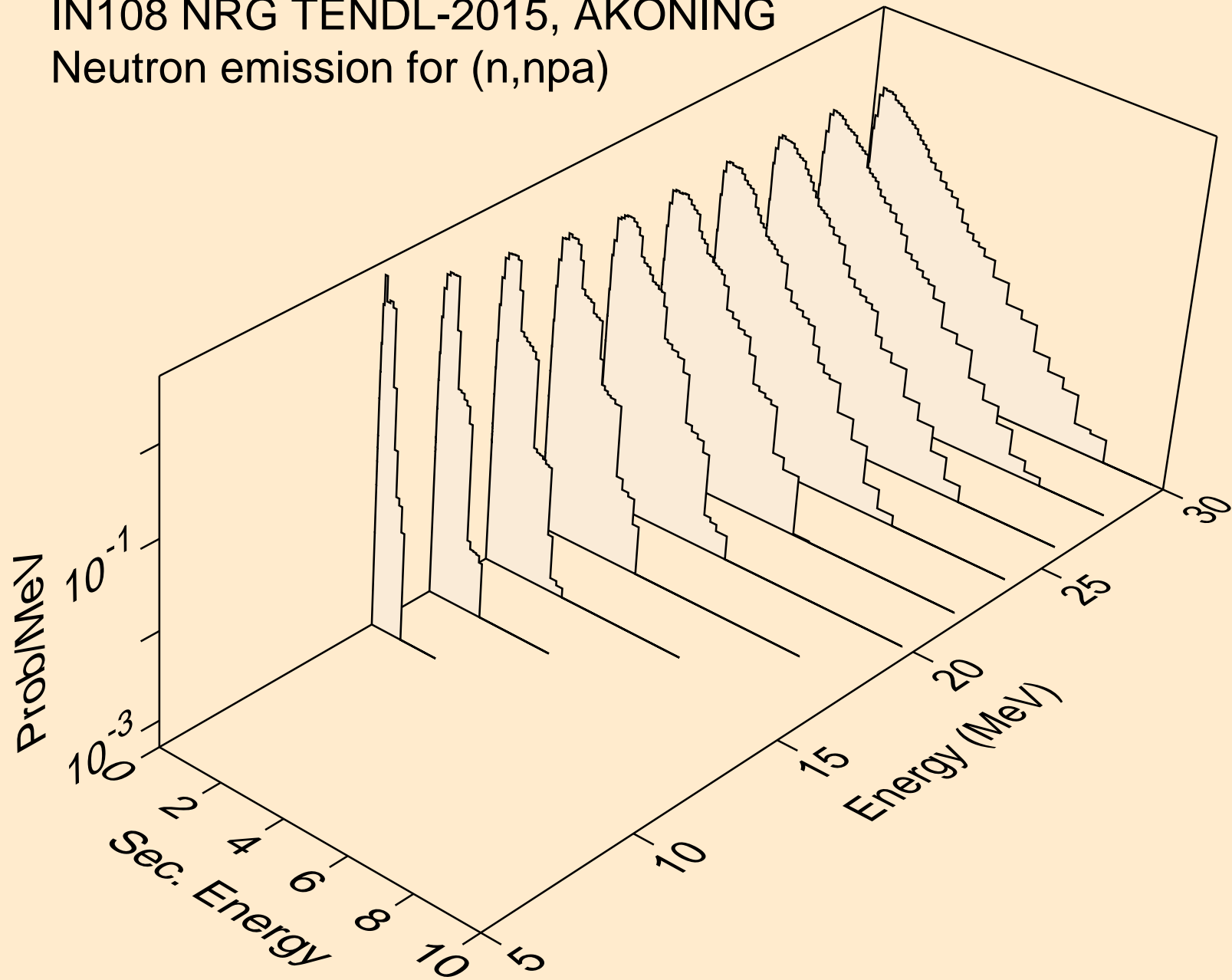




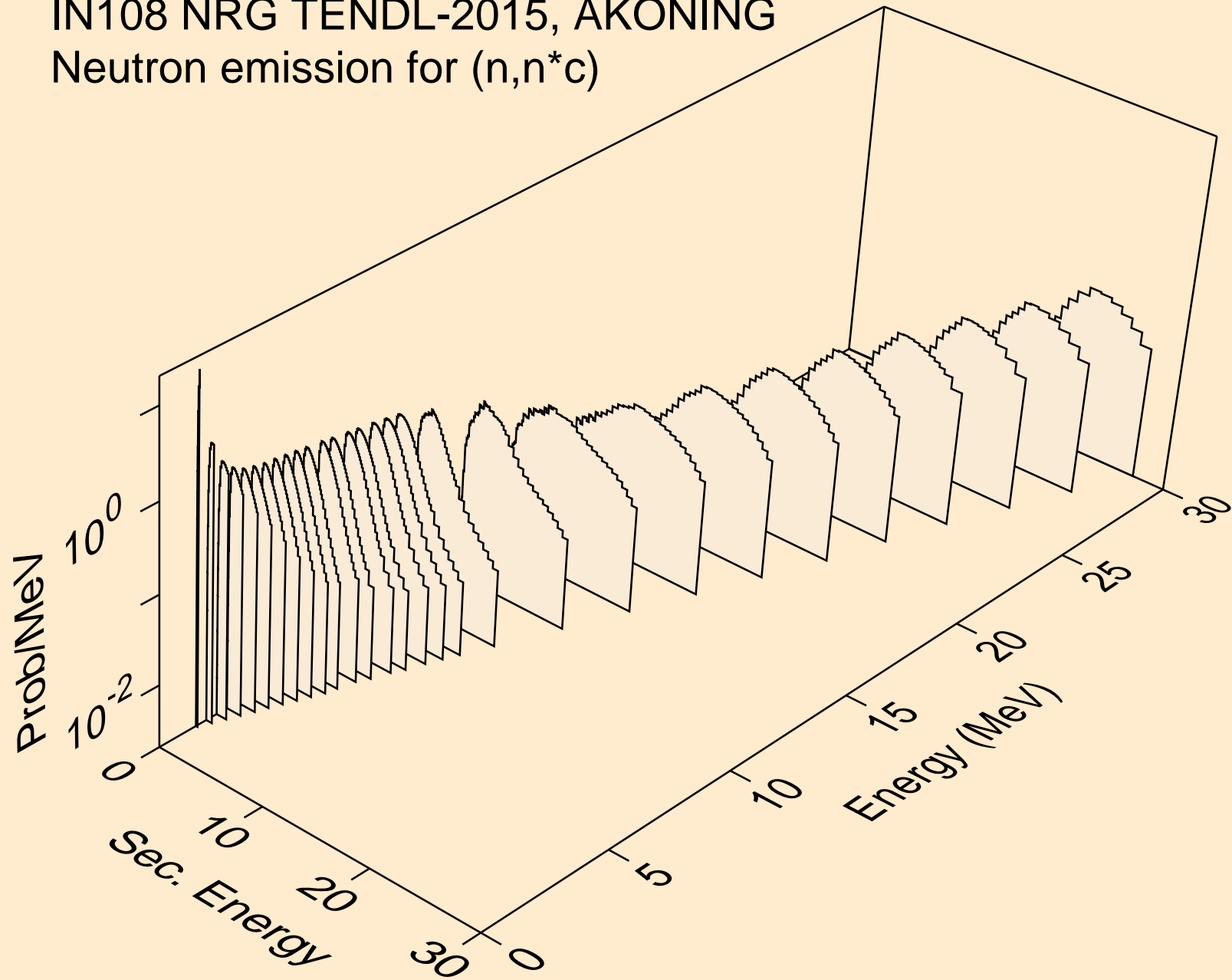
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



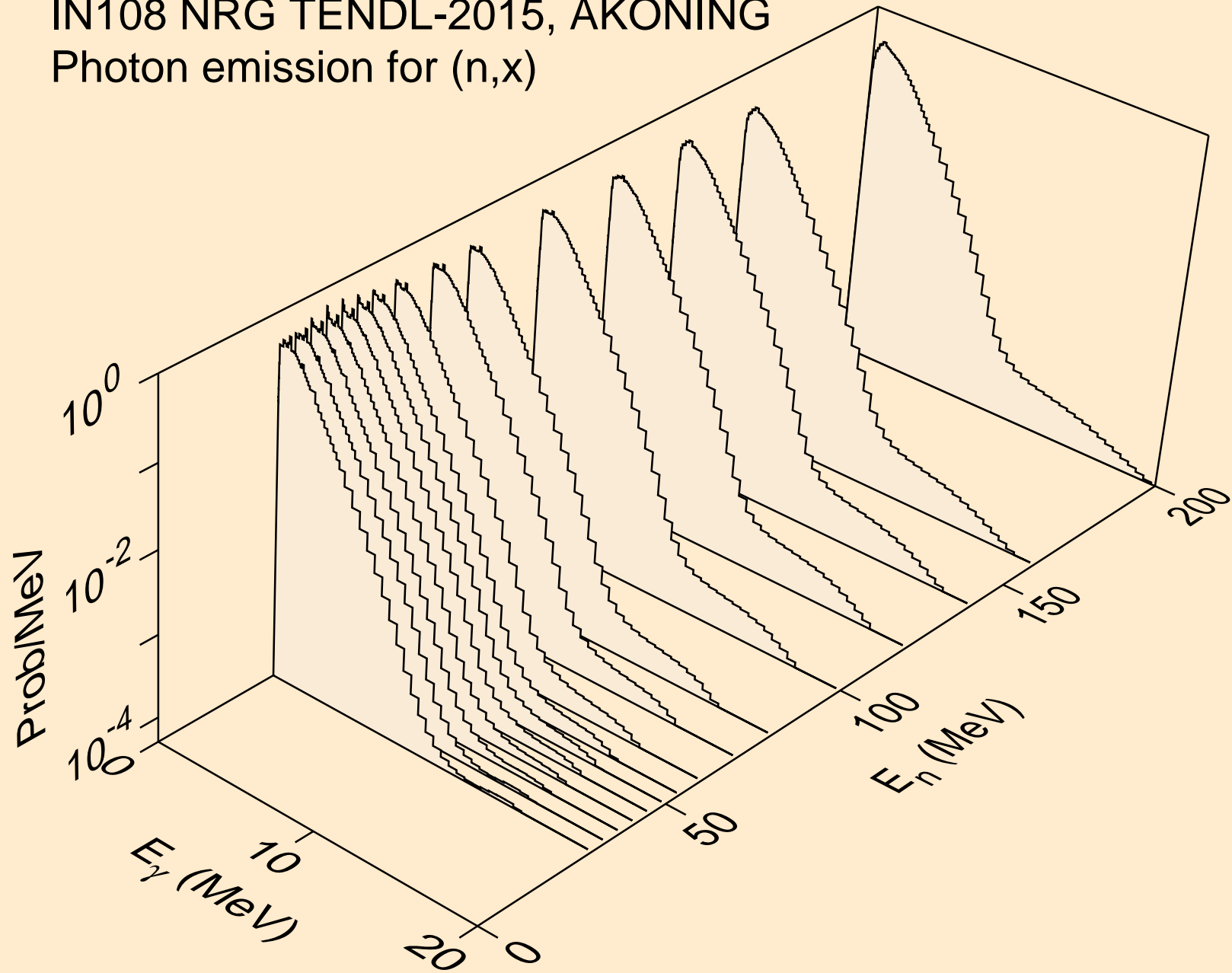
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



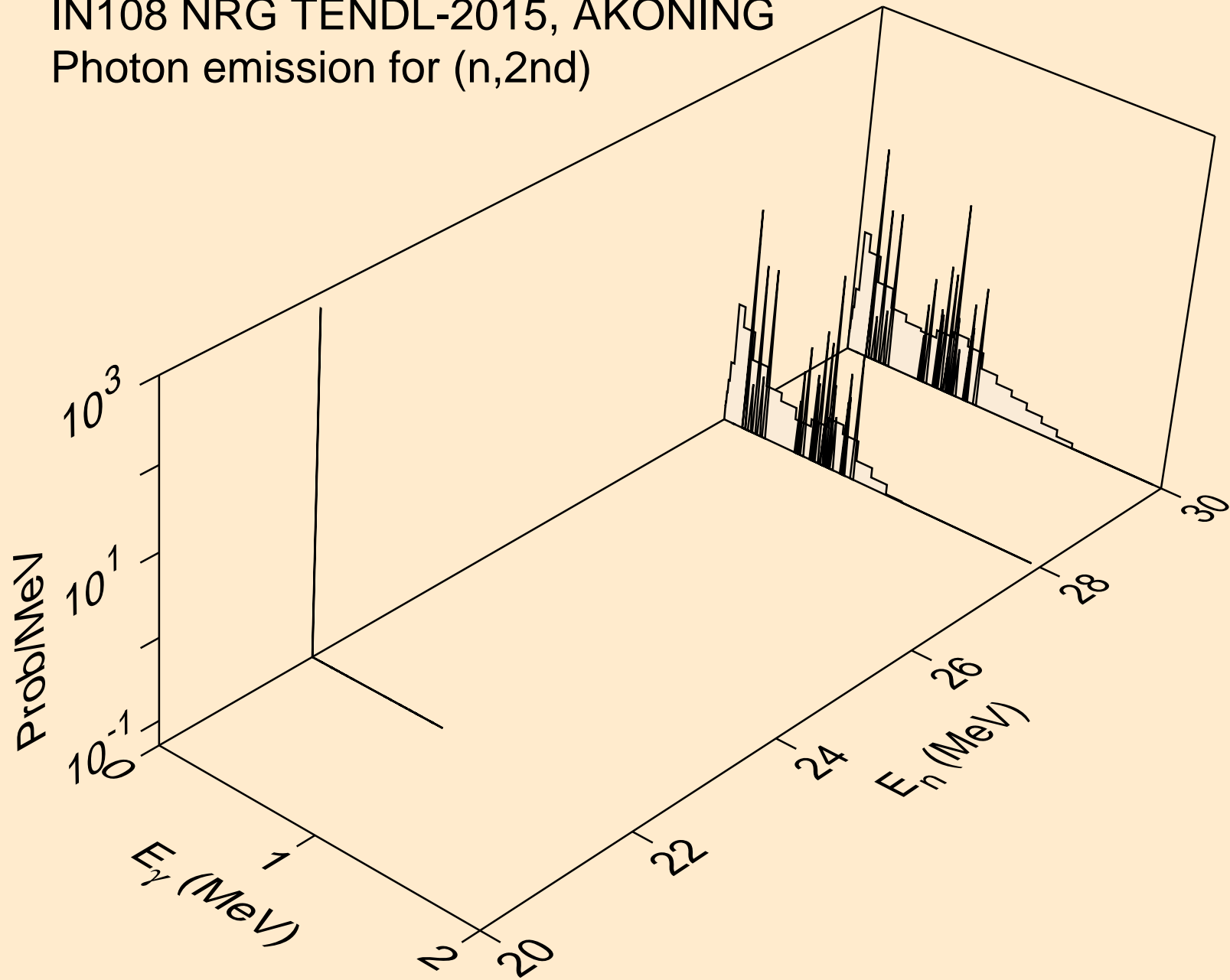
IN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



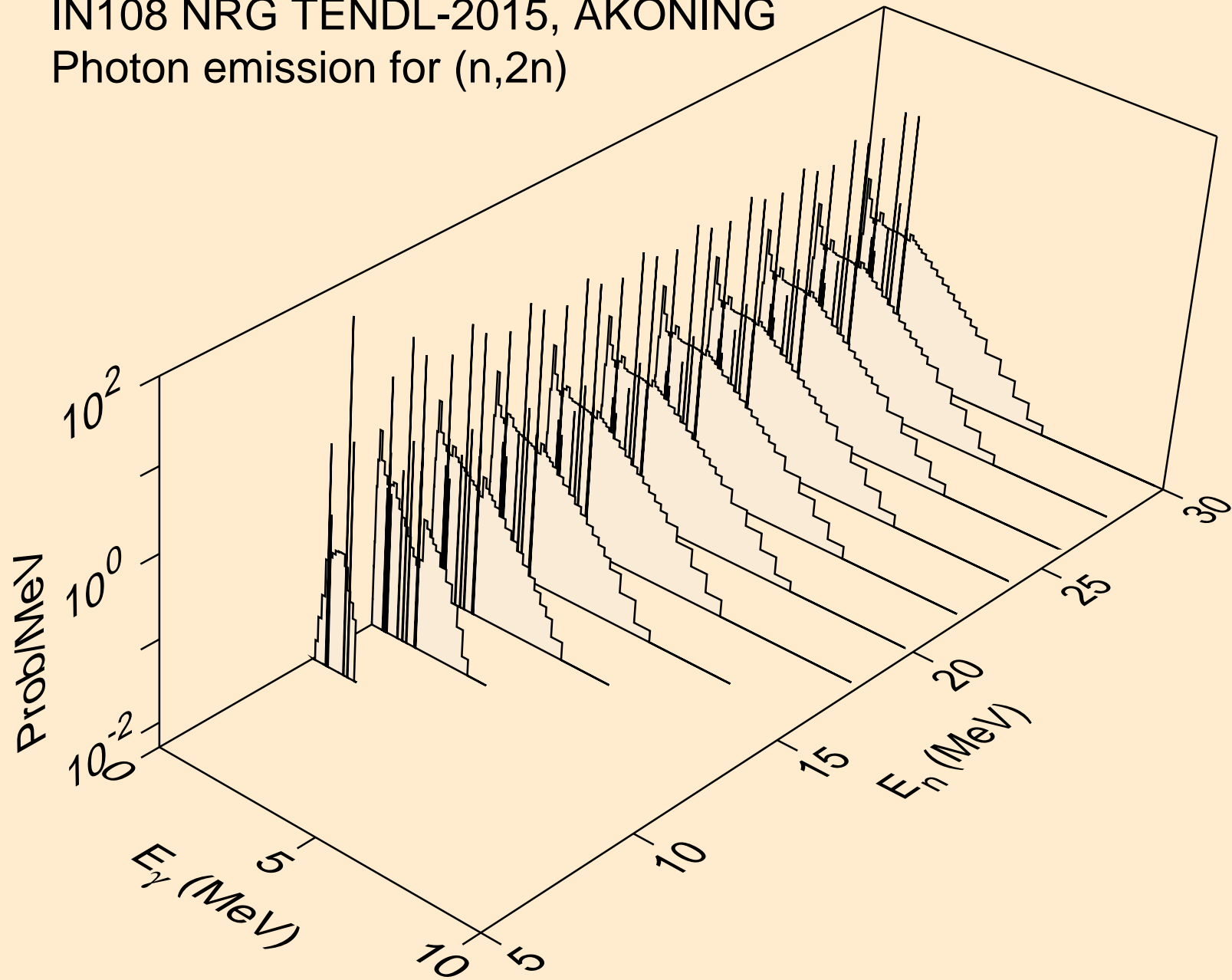
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



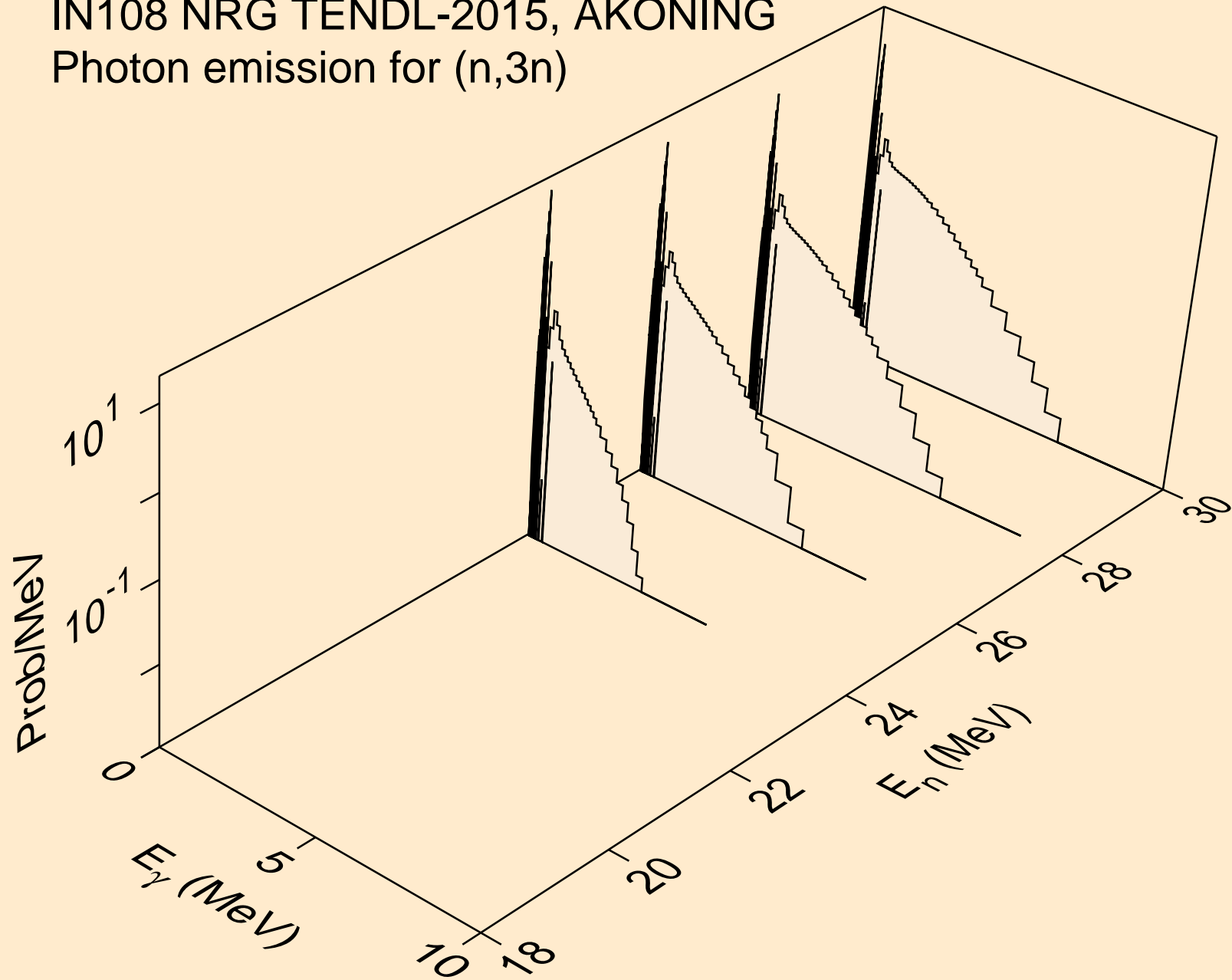
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



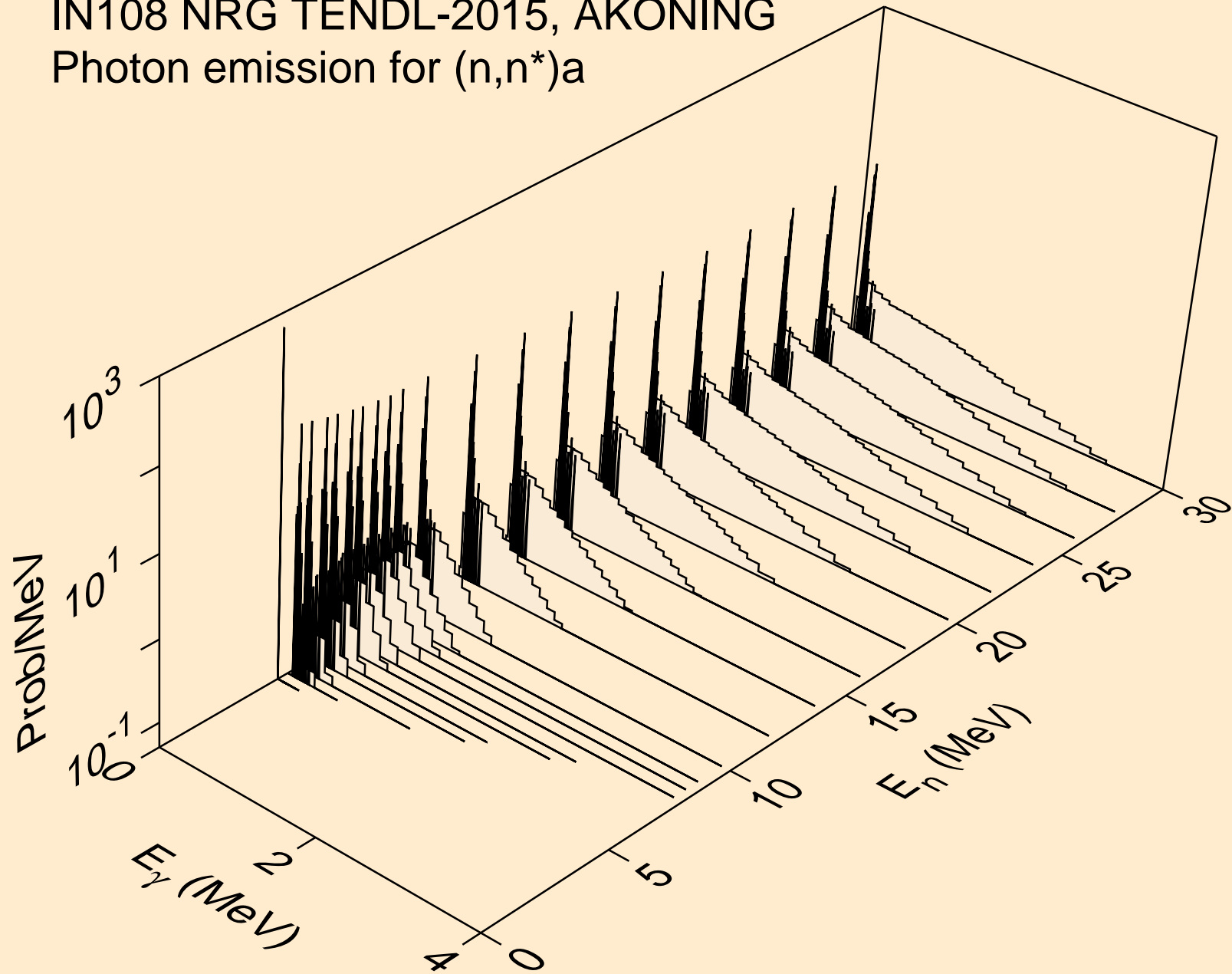
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

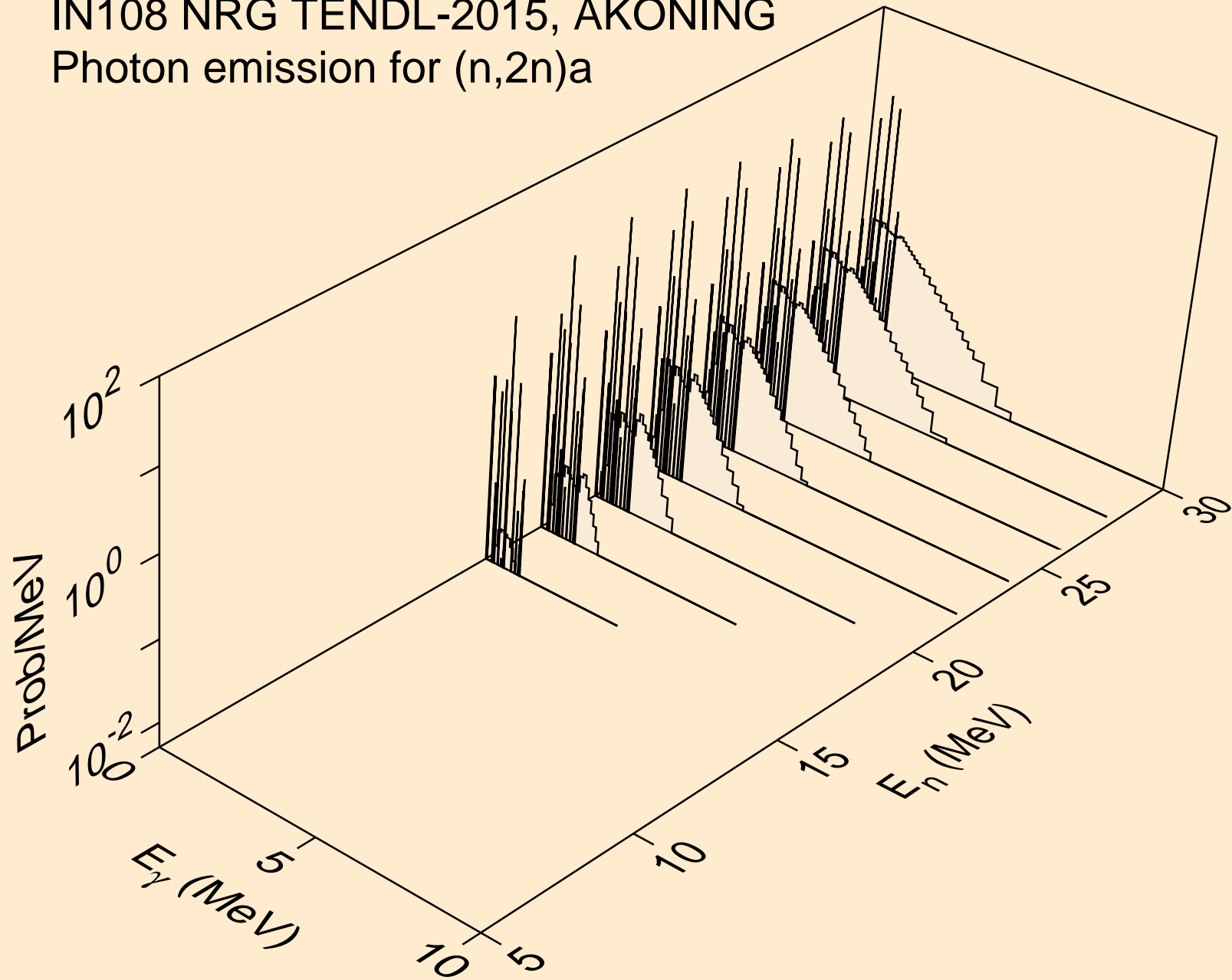


IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

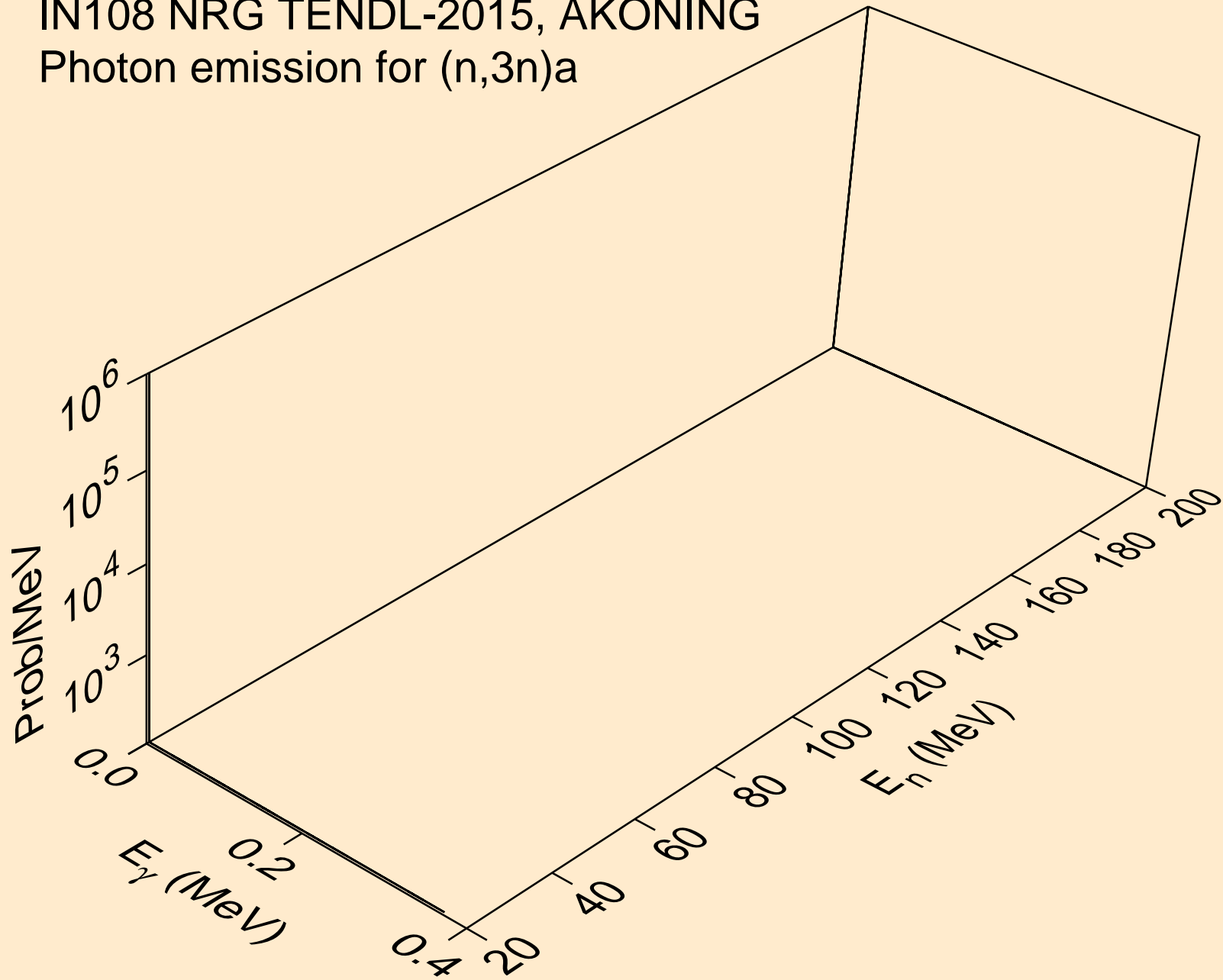




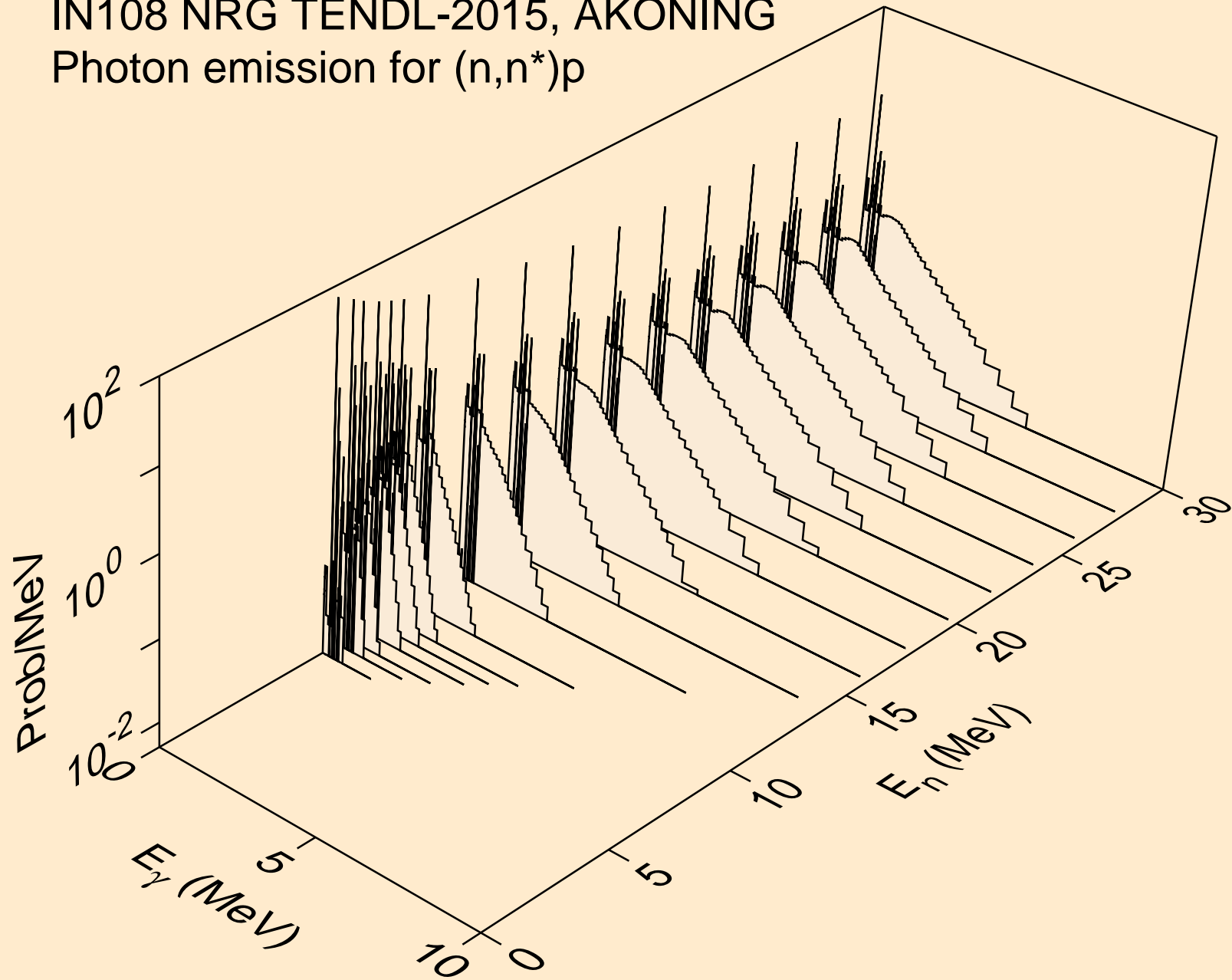
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



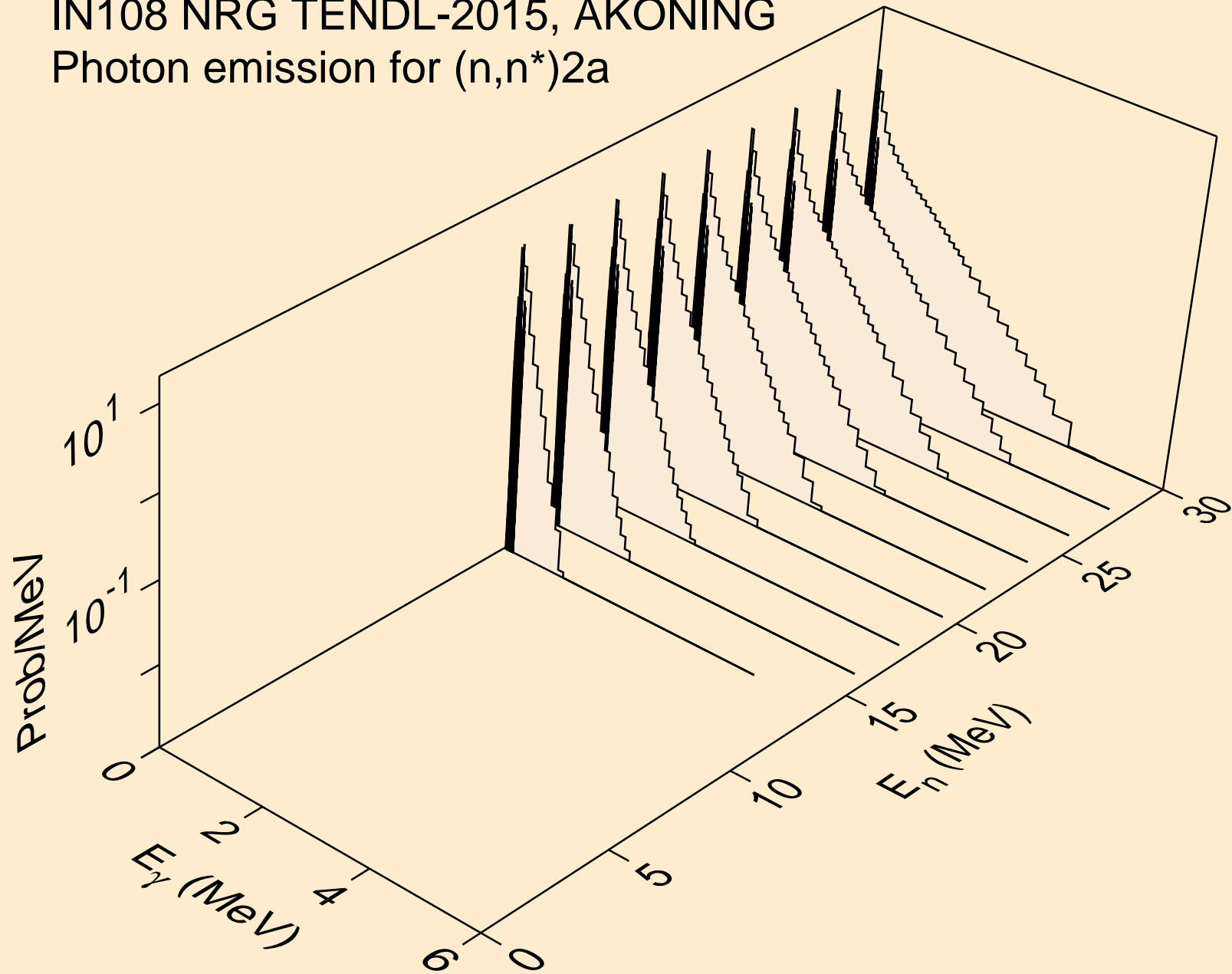
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



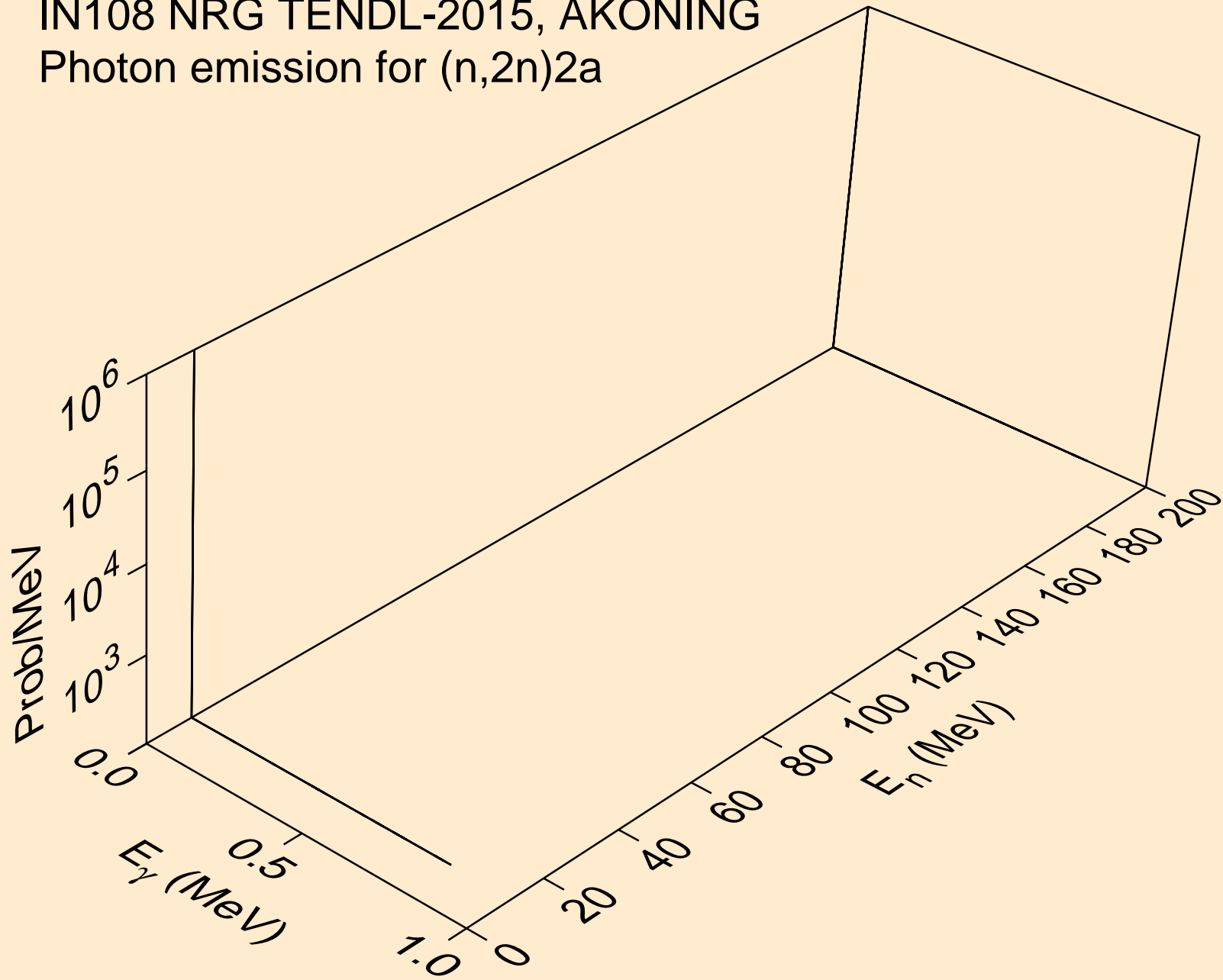
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



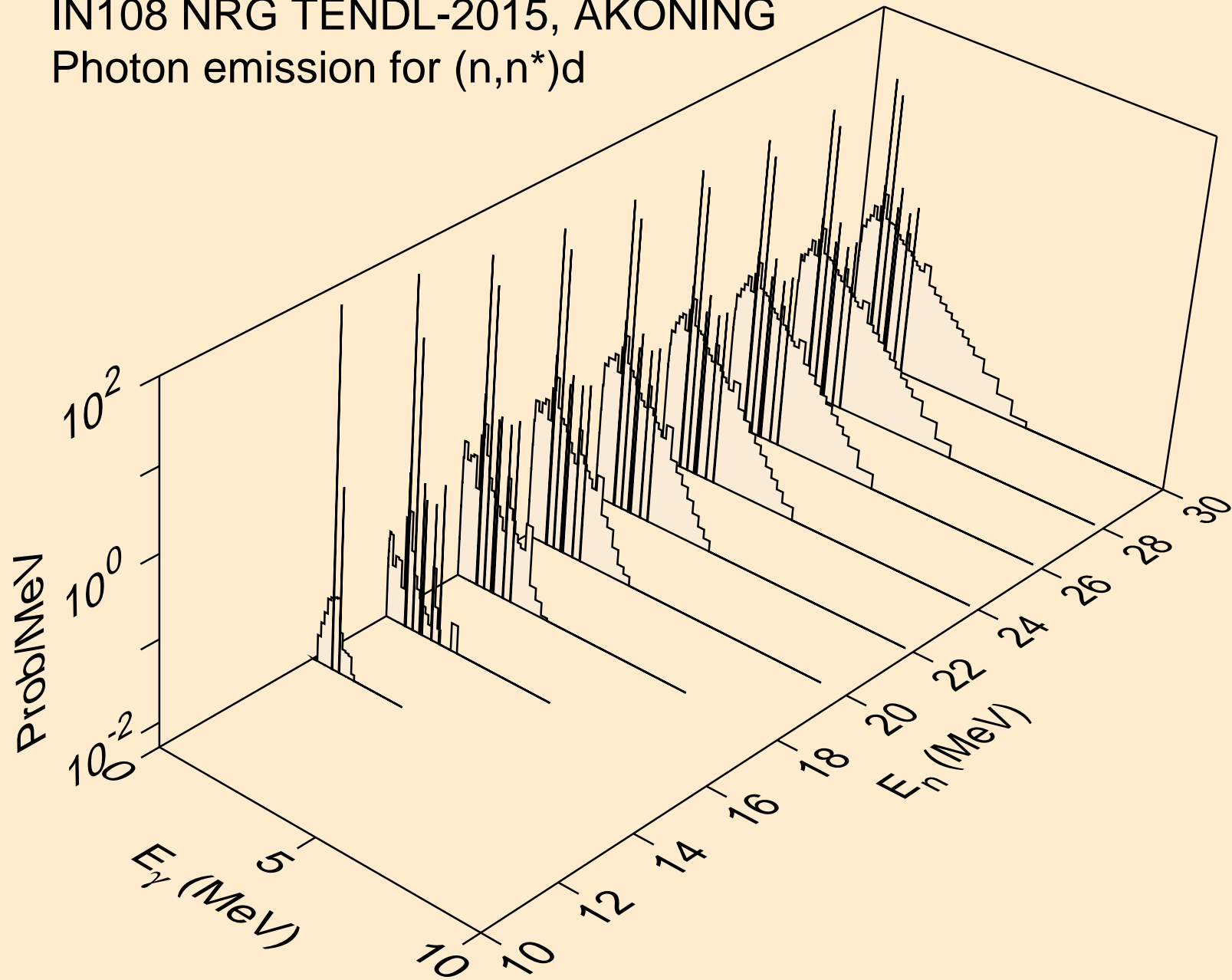
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



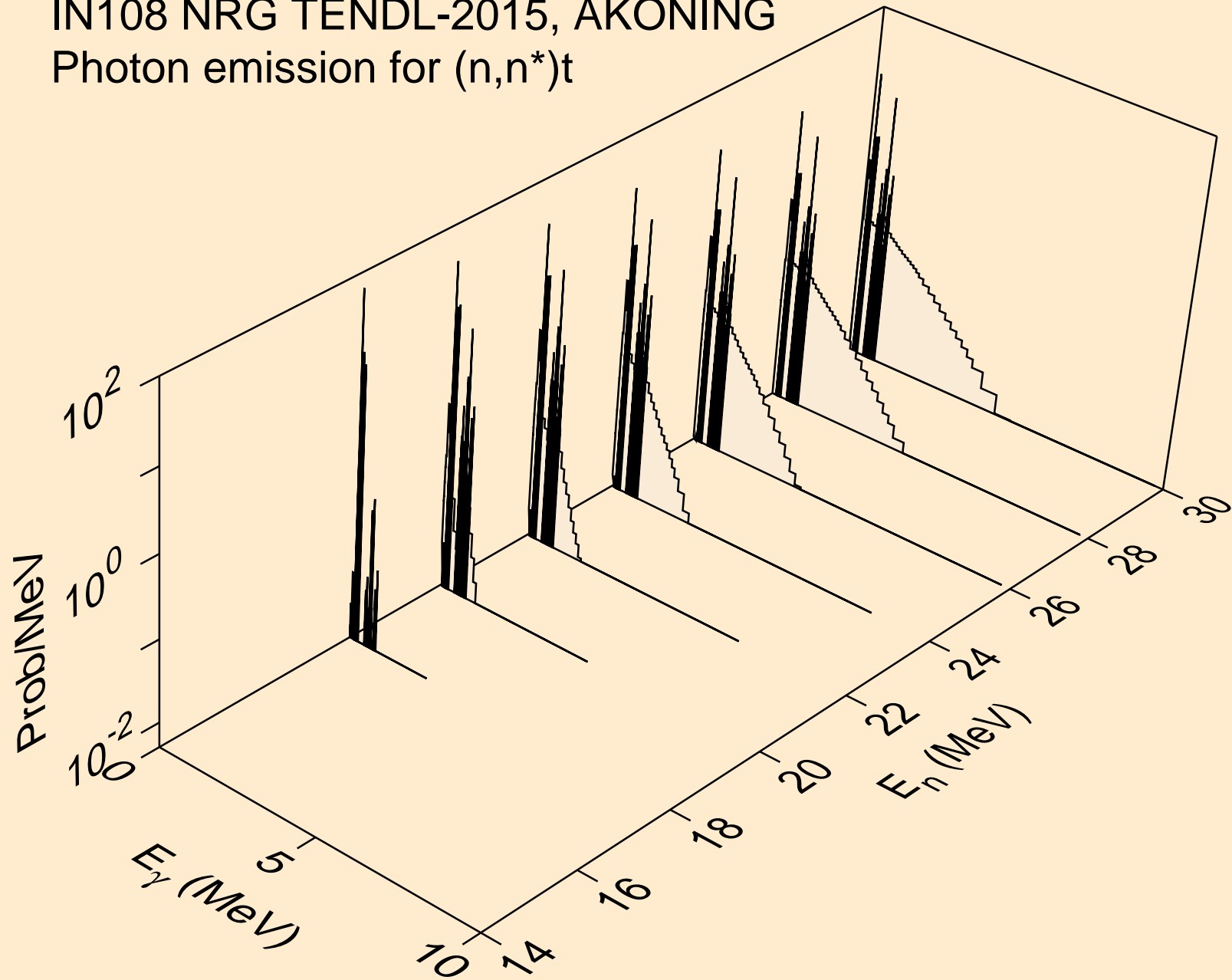
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



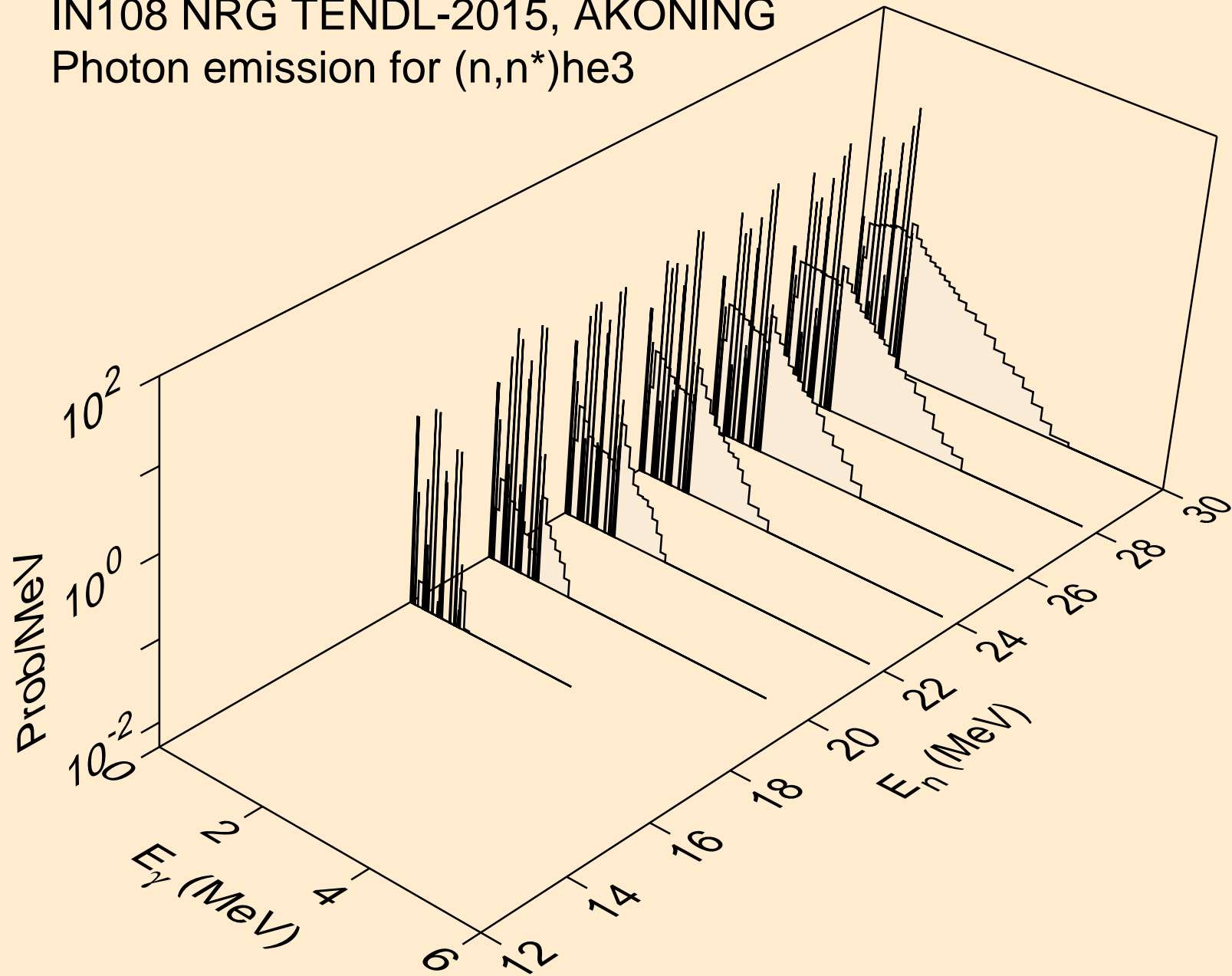
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

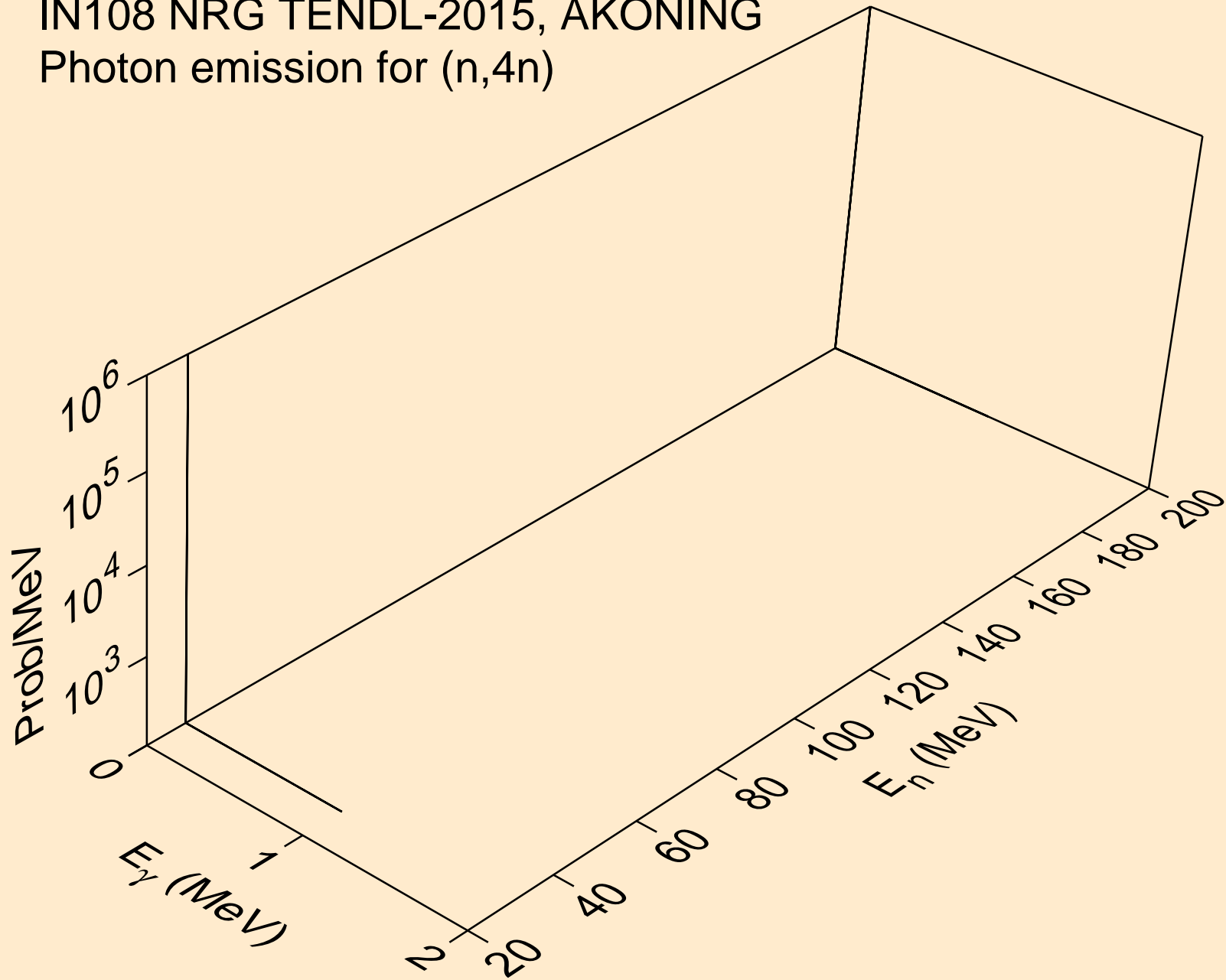


IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

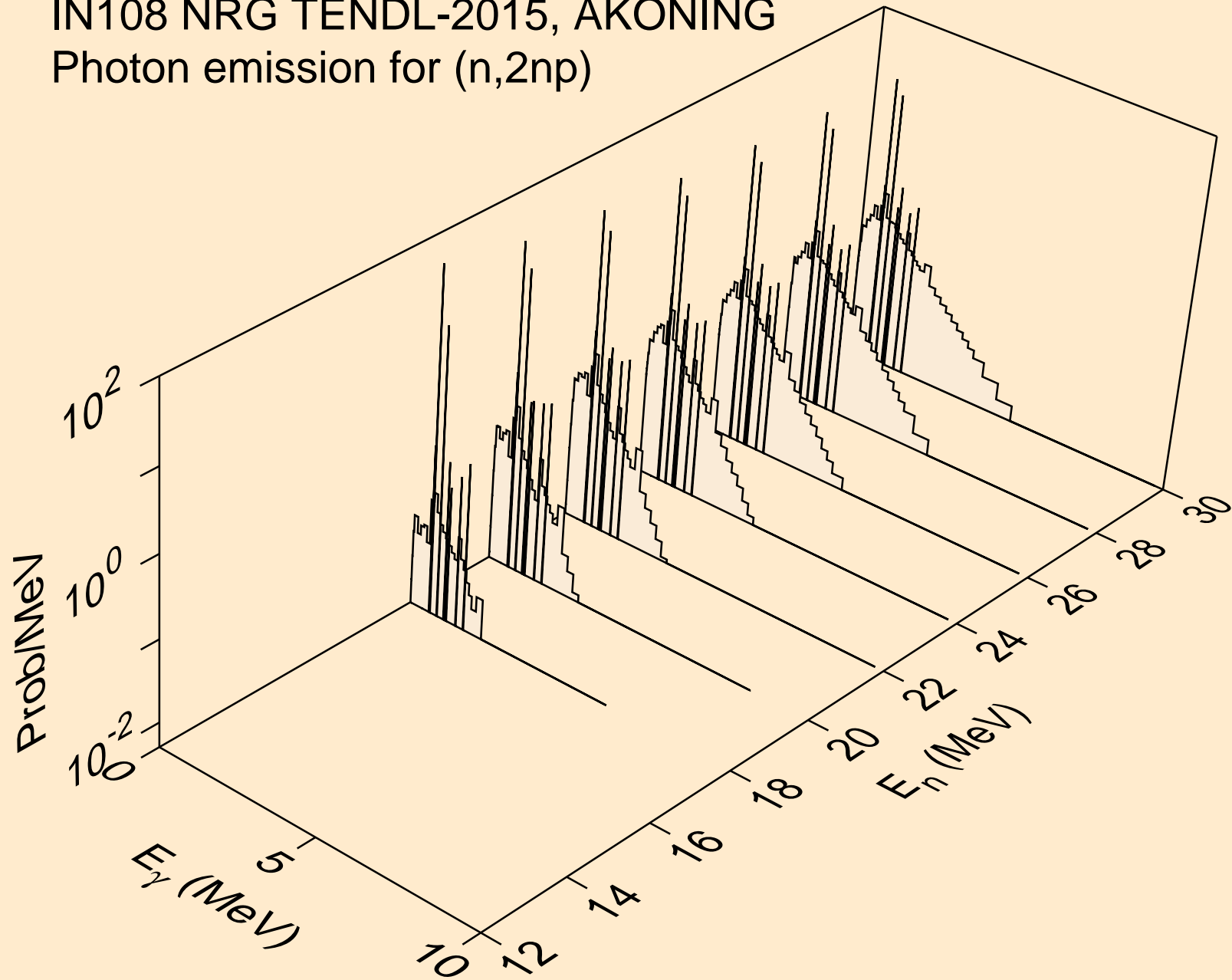




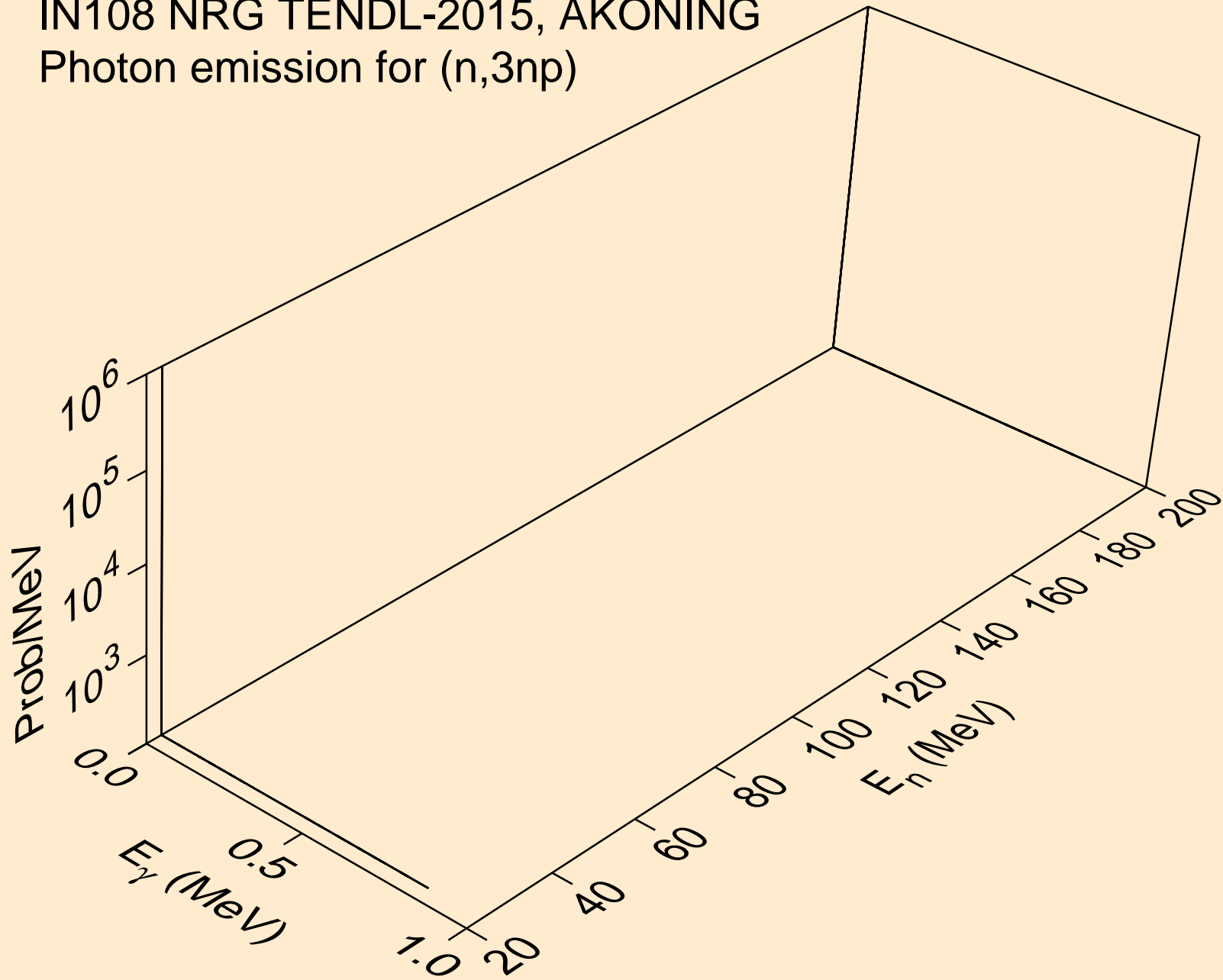
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



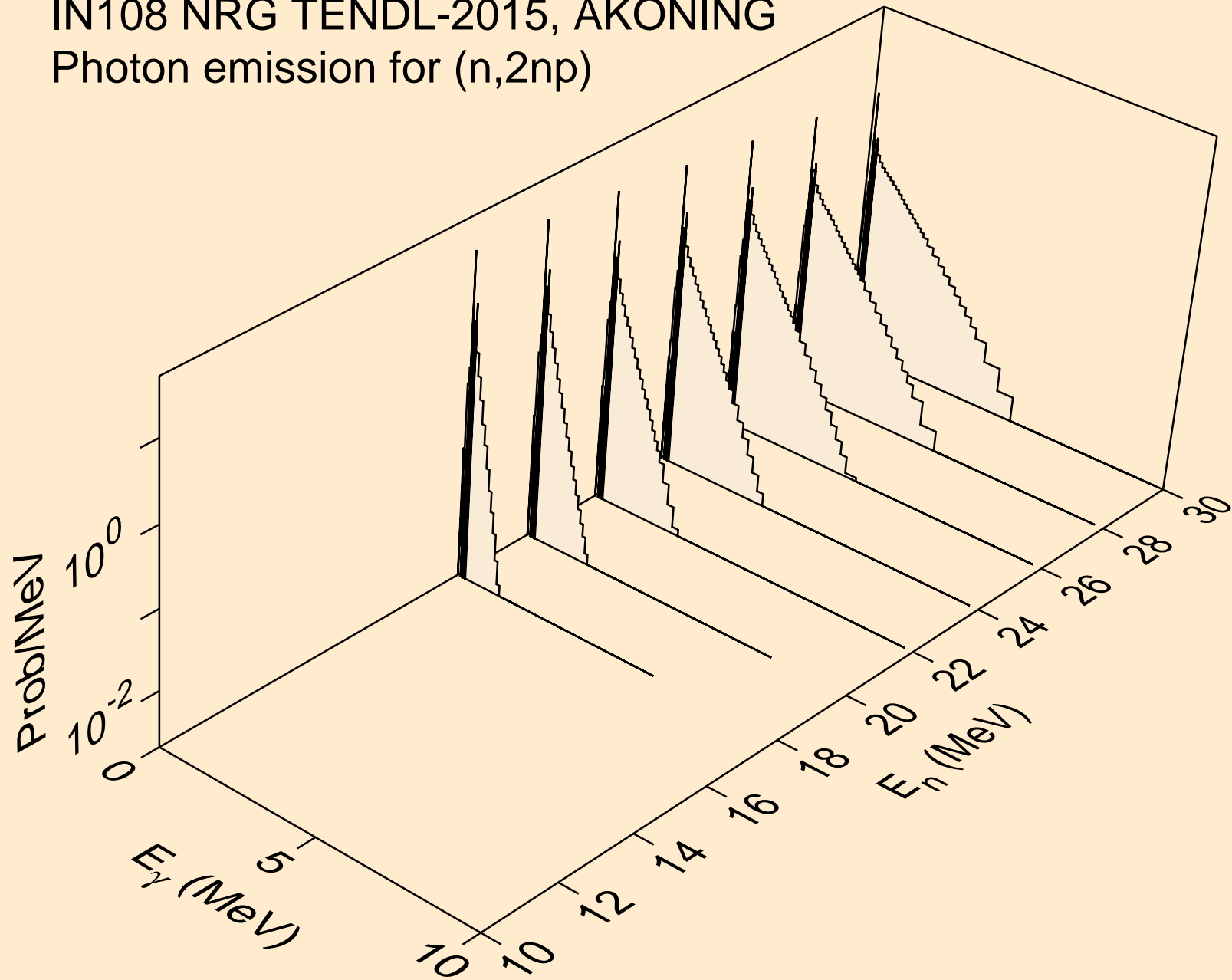
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



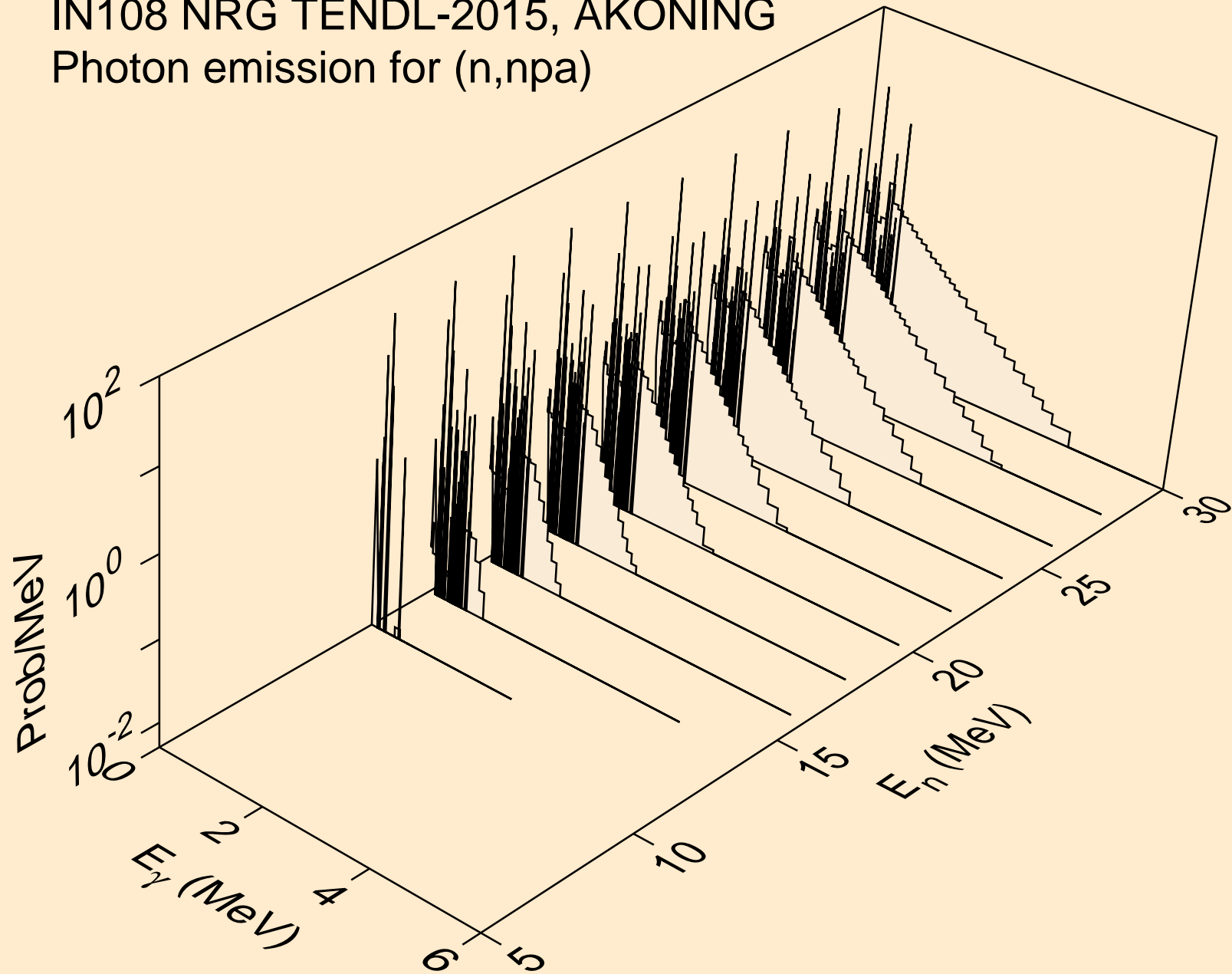
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Photon emission for (n,3np)



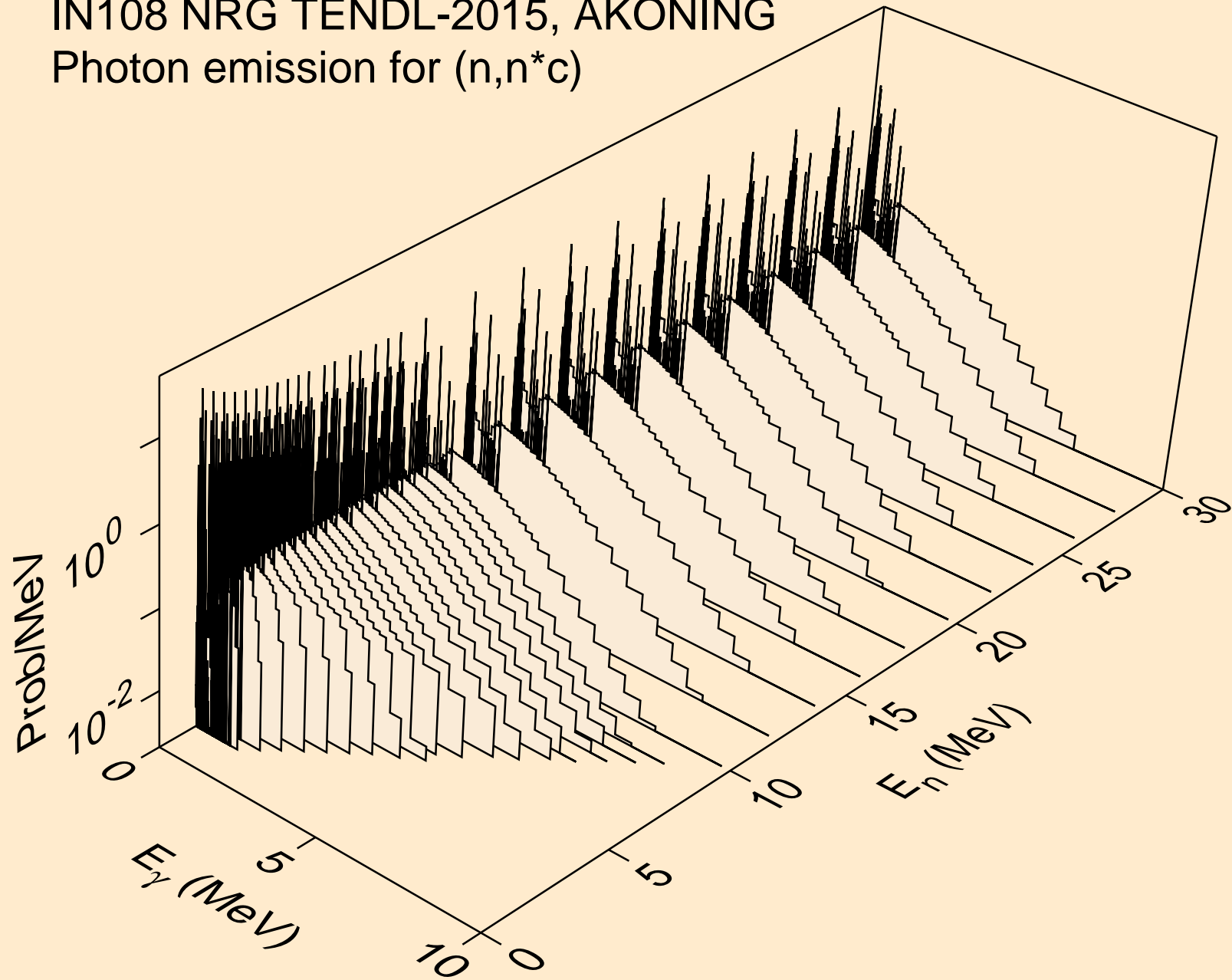
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Photon emission for (n,2np)



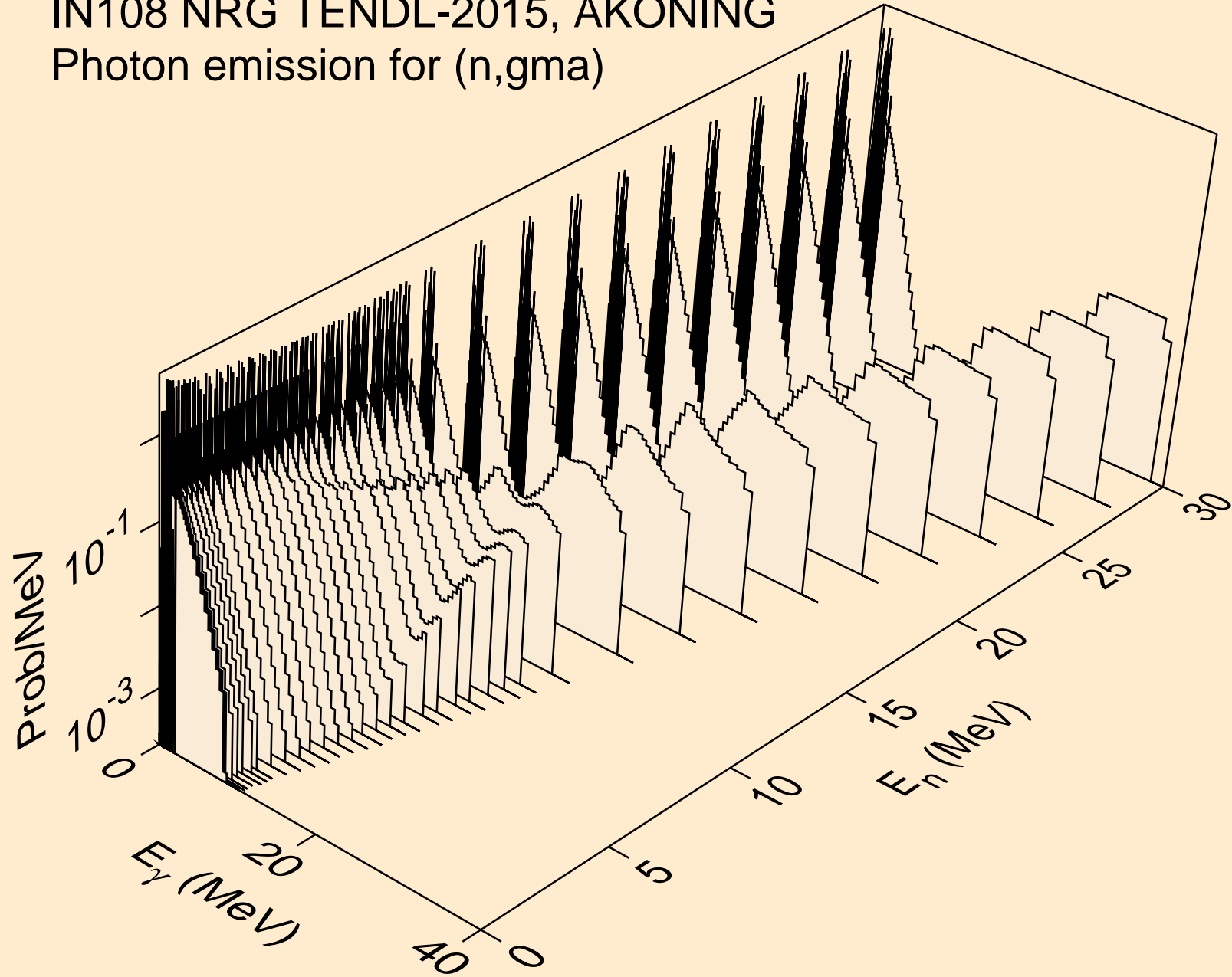
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



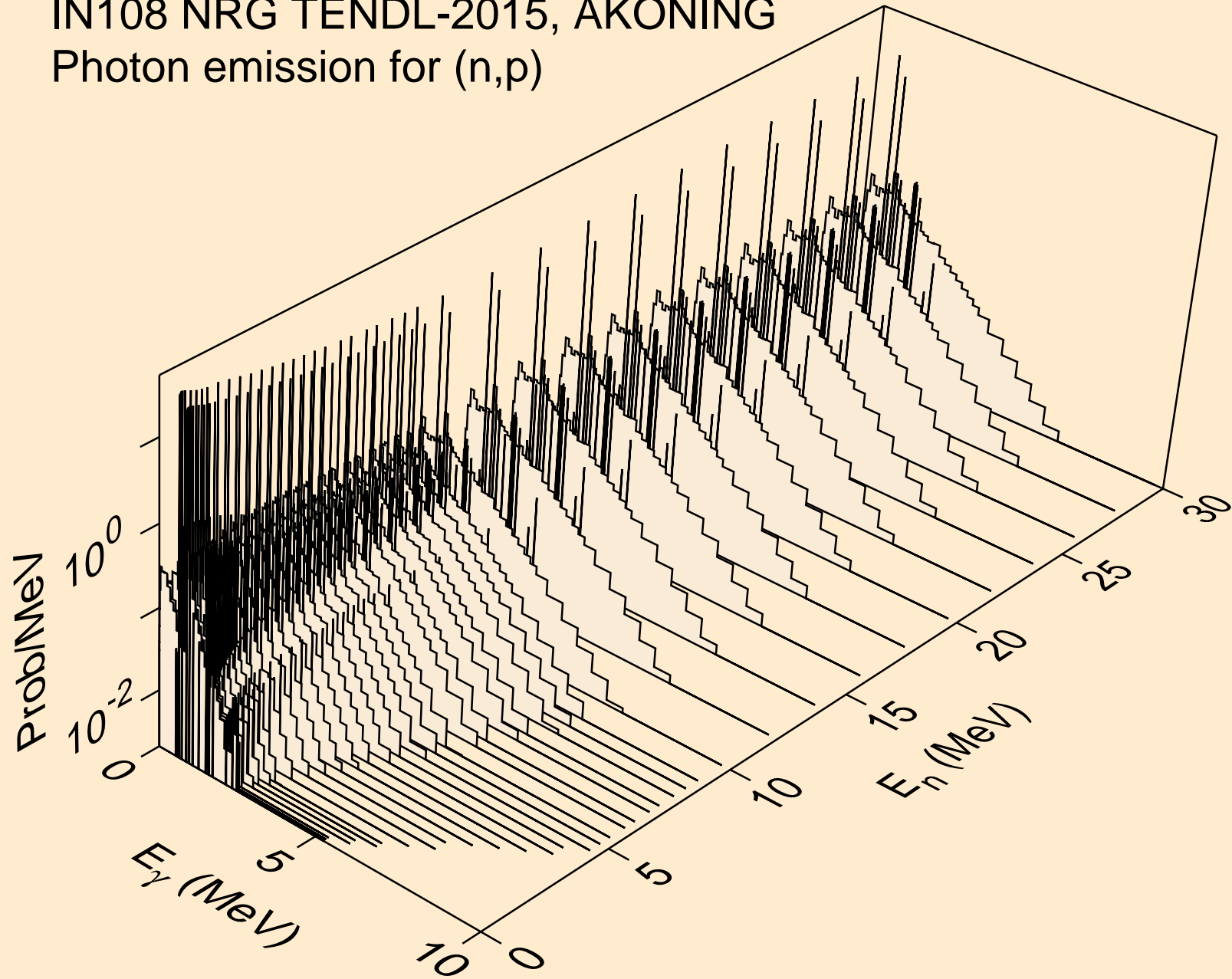
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

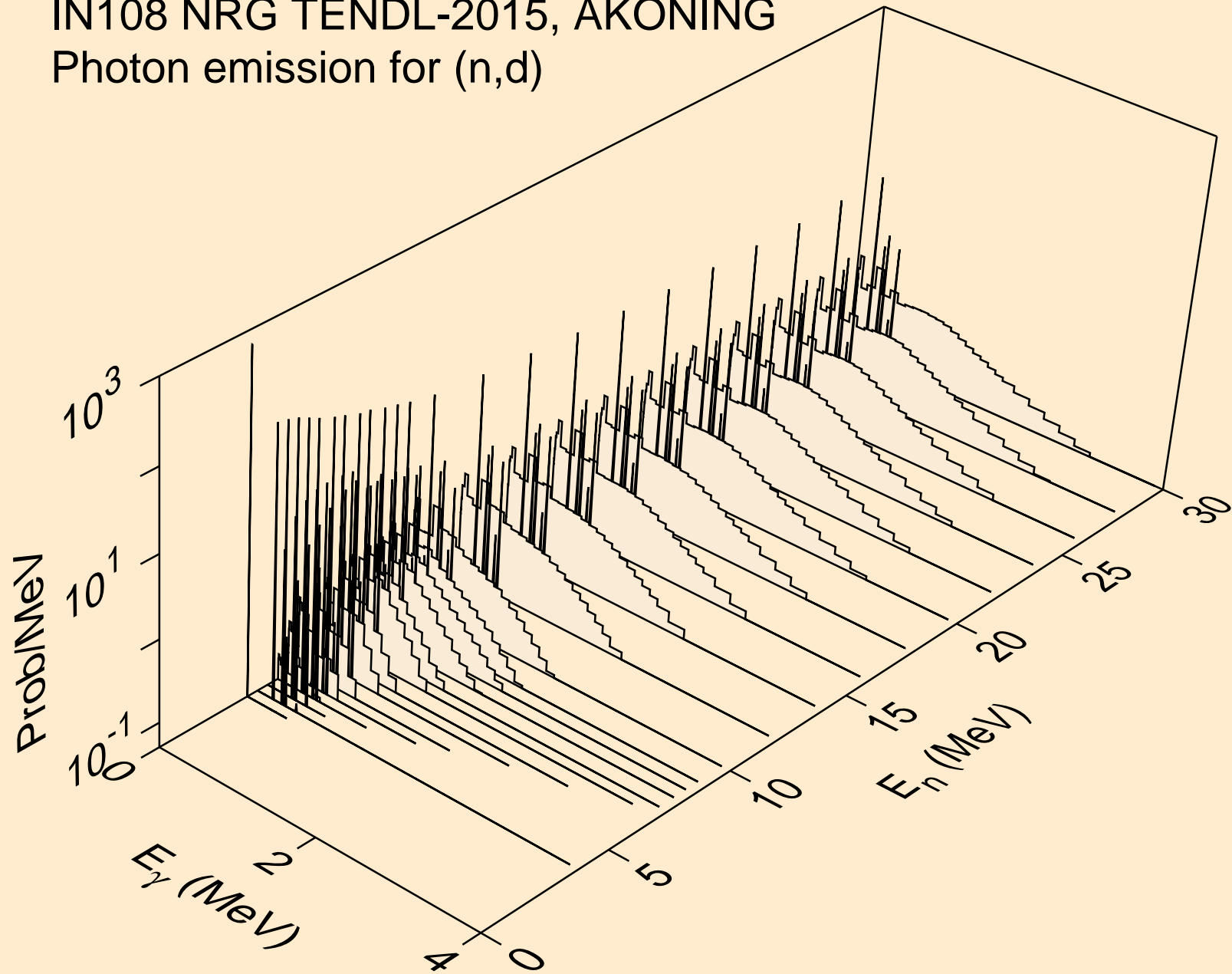


IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

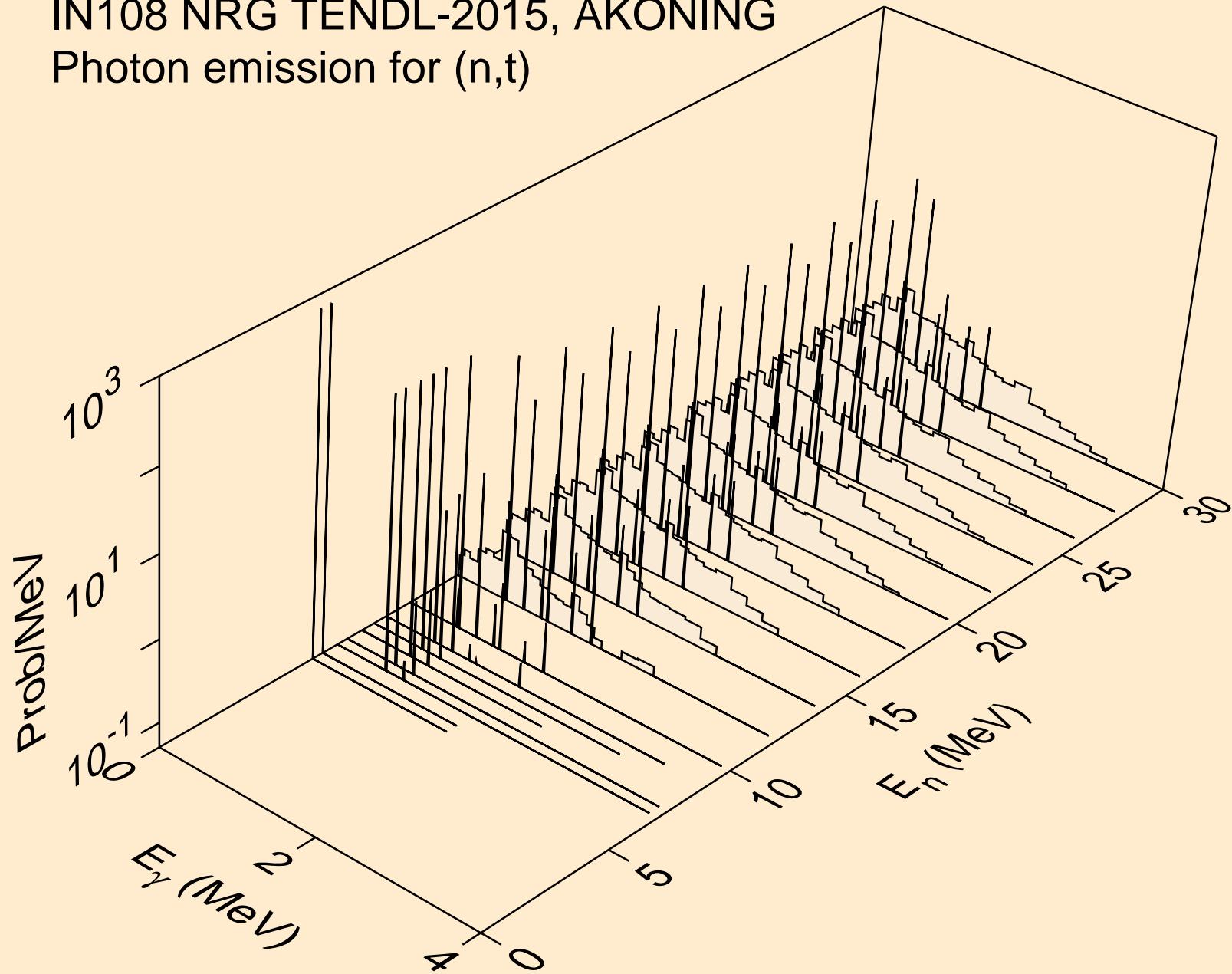




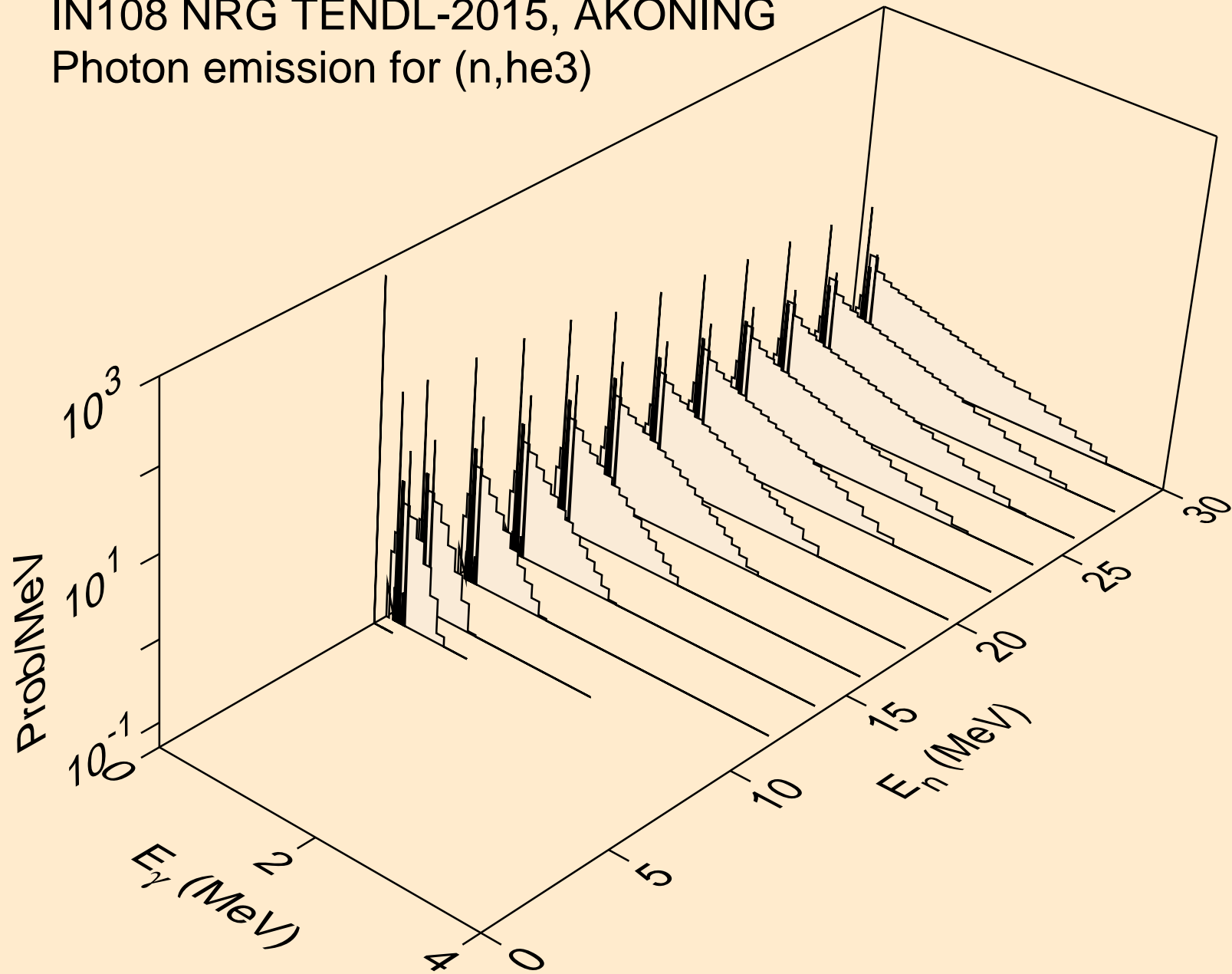
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



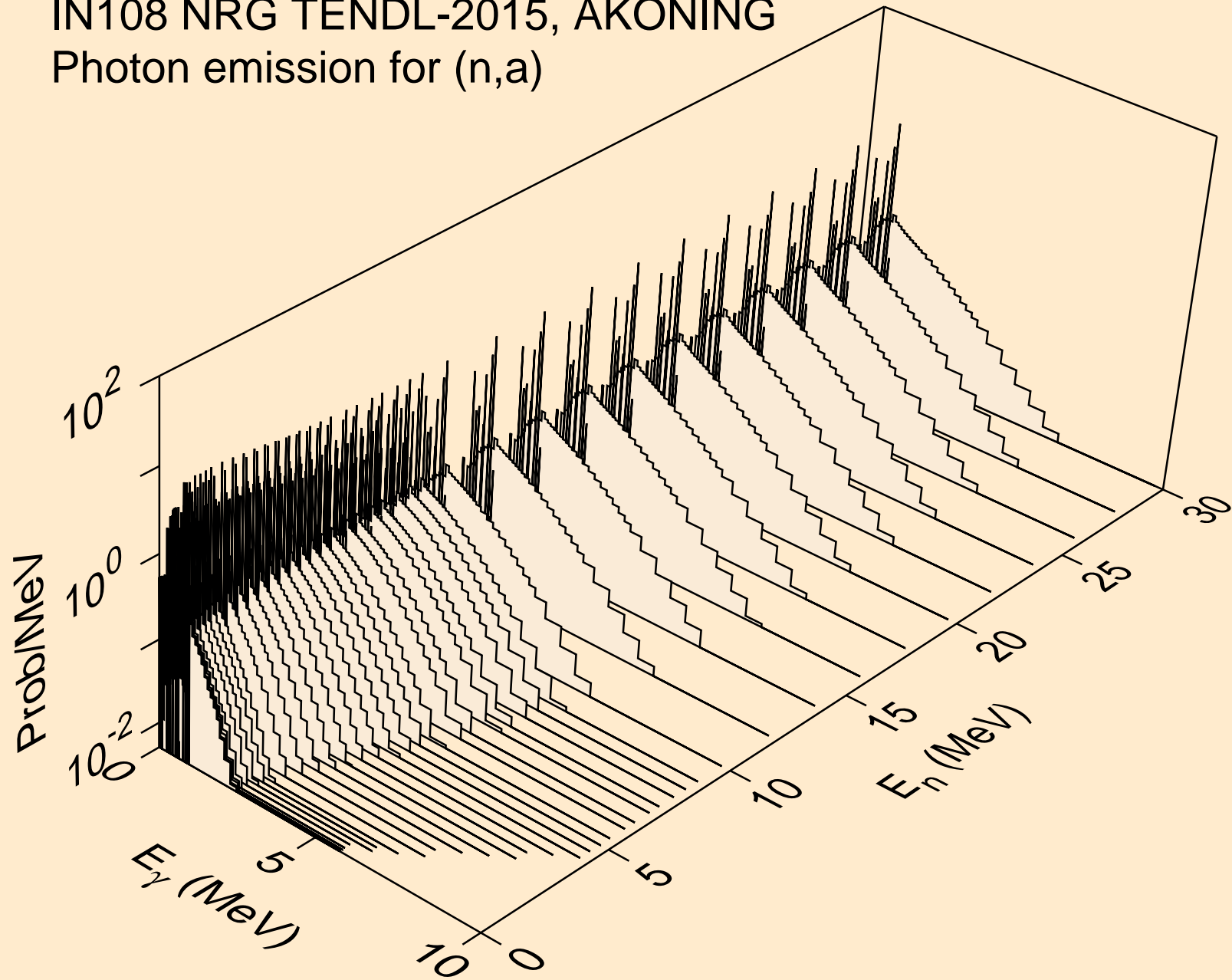
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



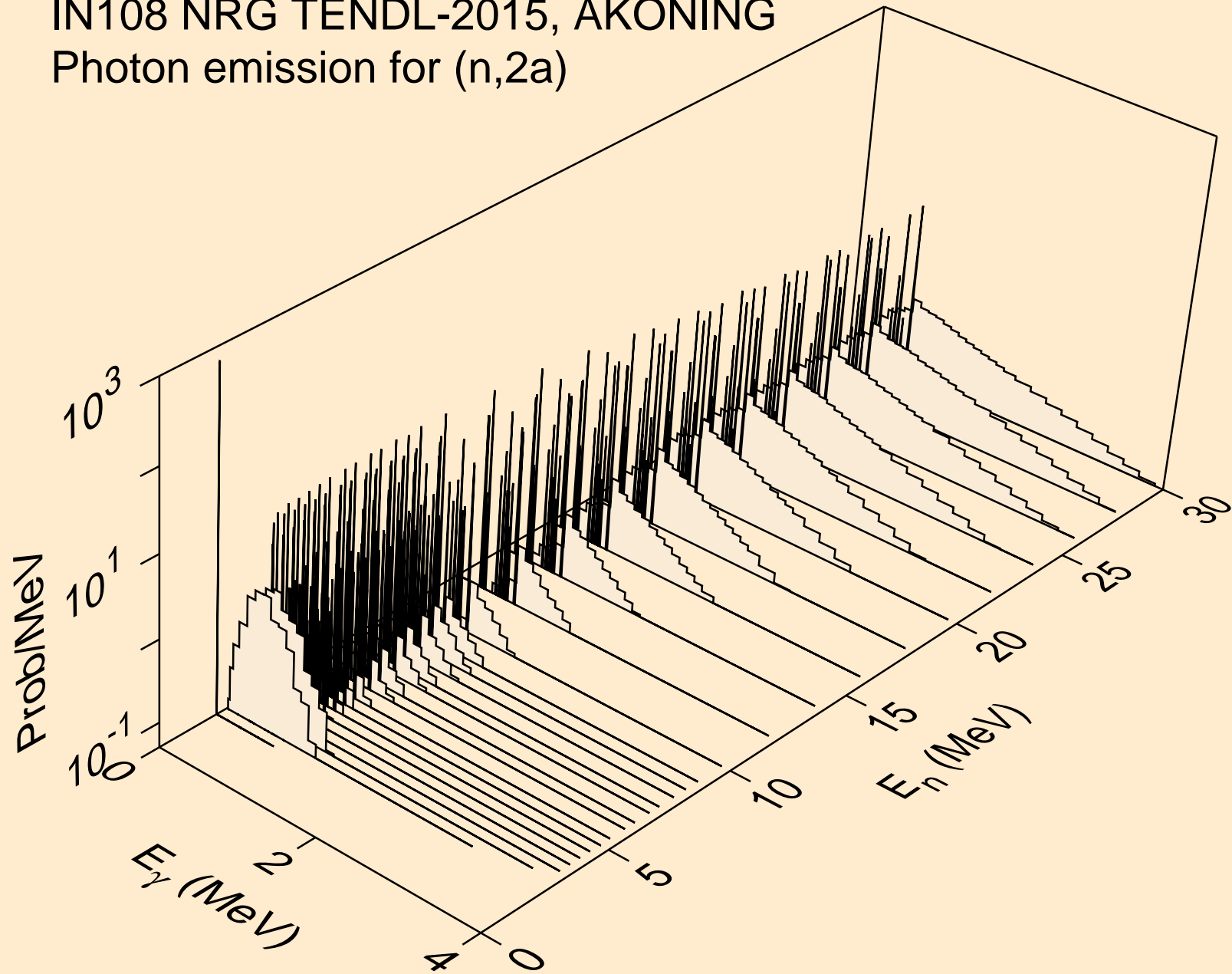
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



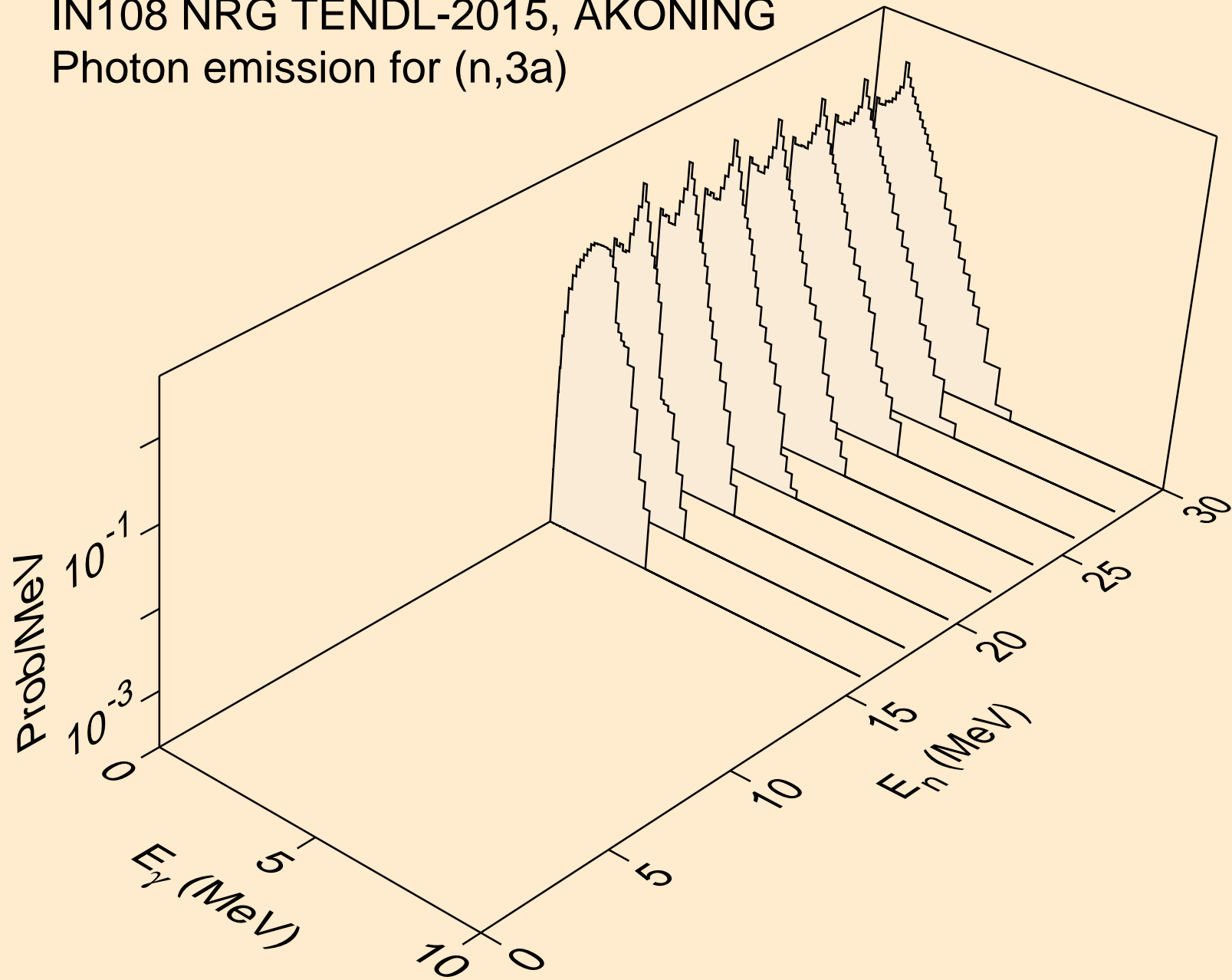
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Photon emission for (n,a)



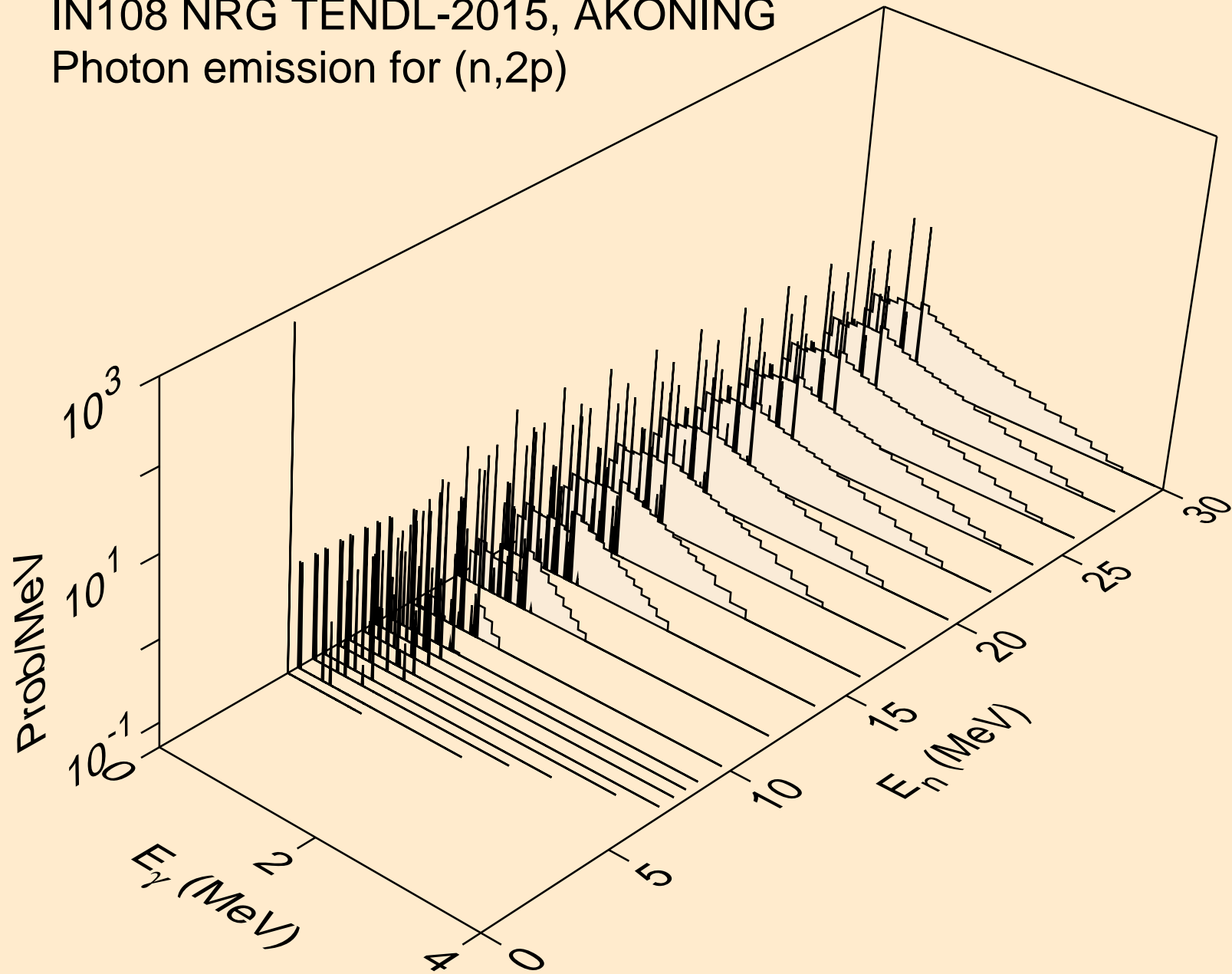
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Photon emission for (n,2a)



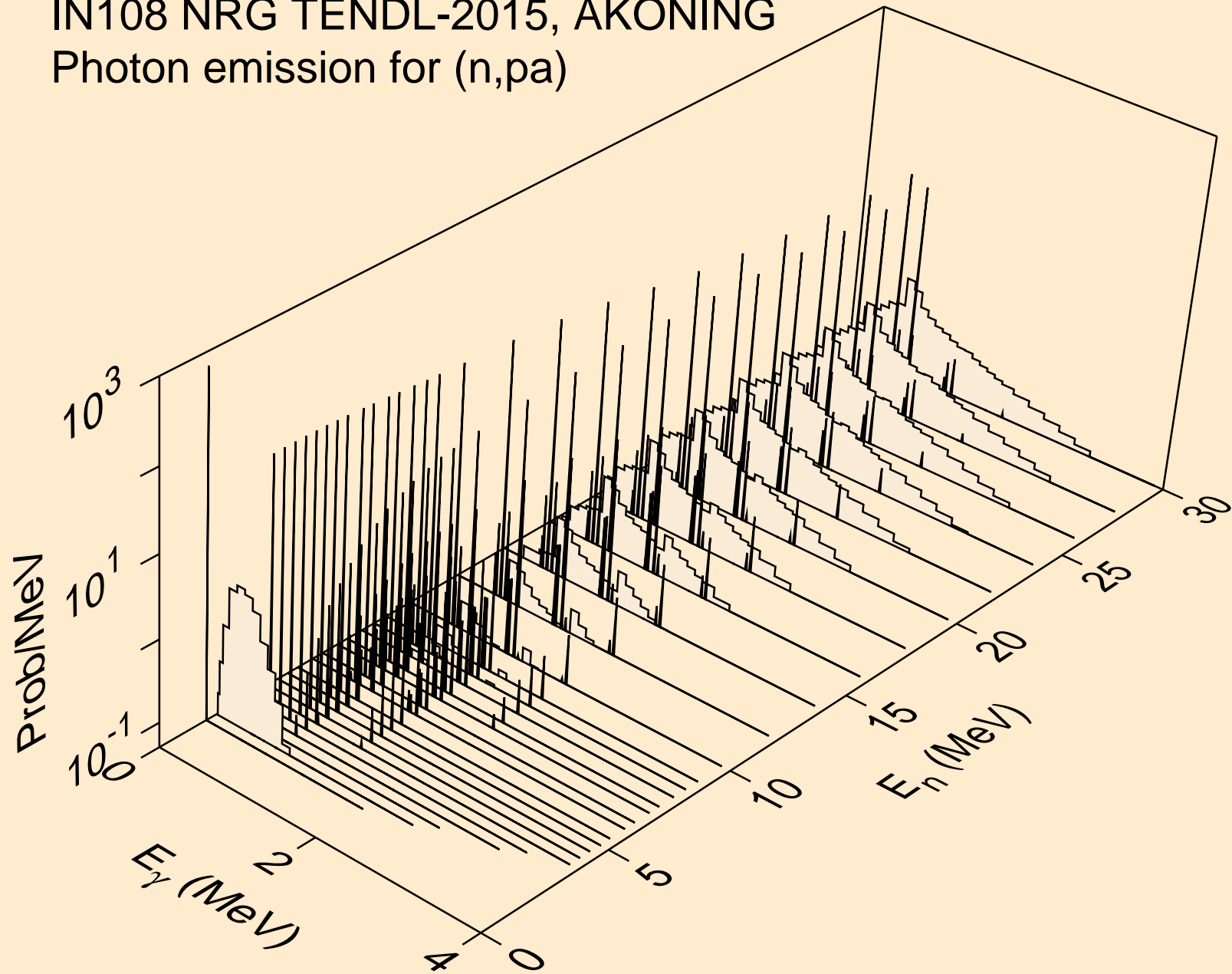
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

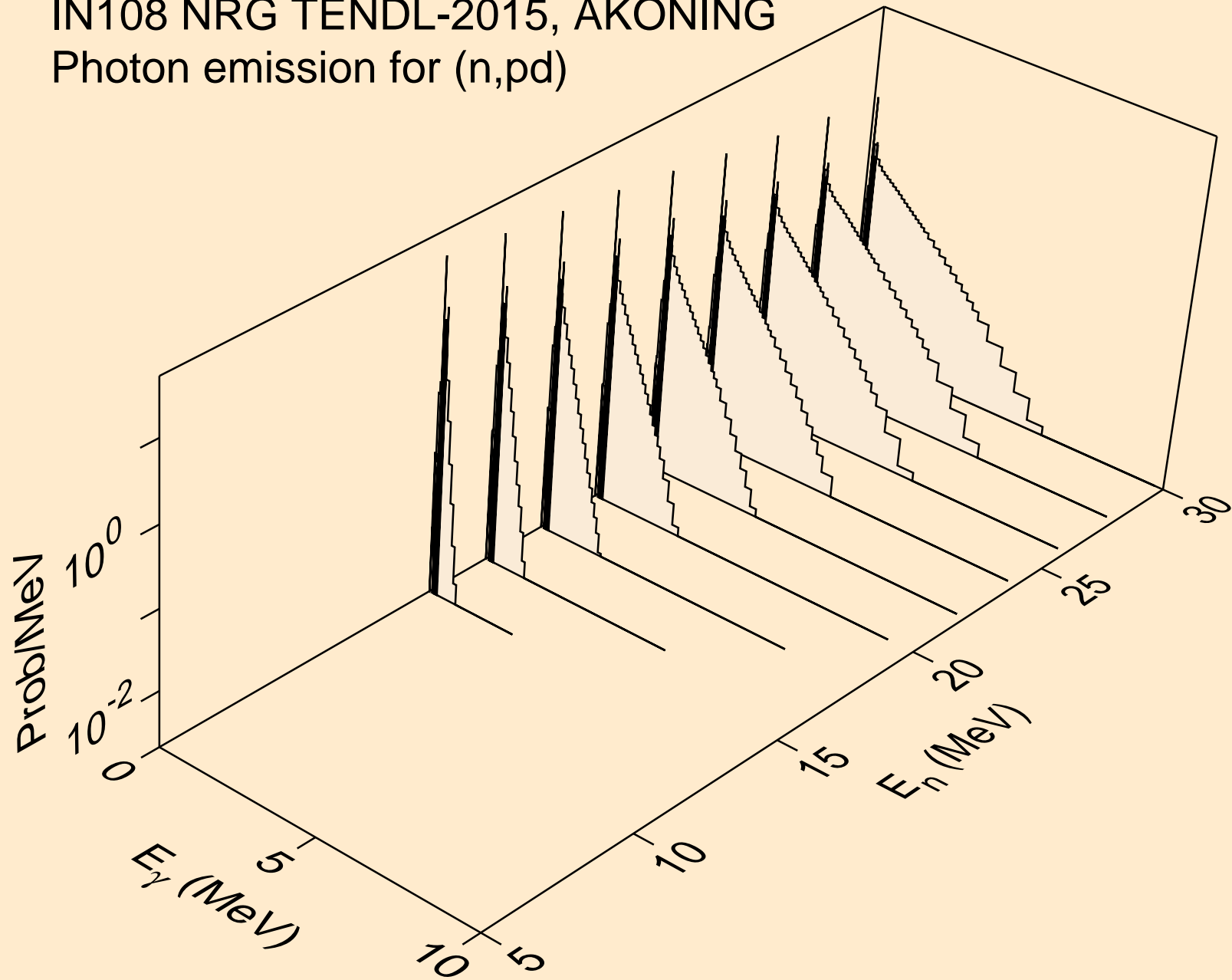


IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

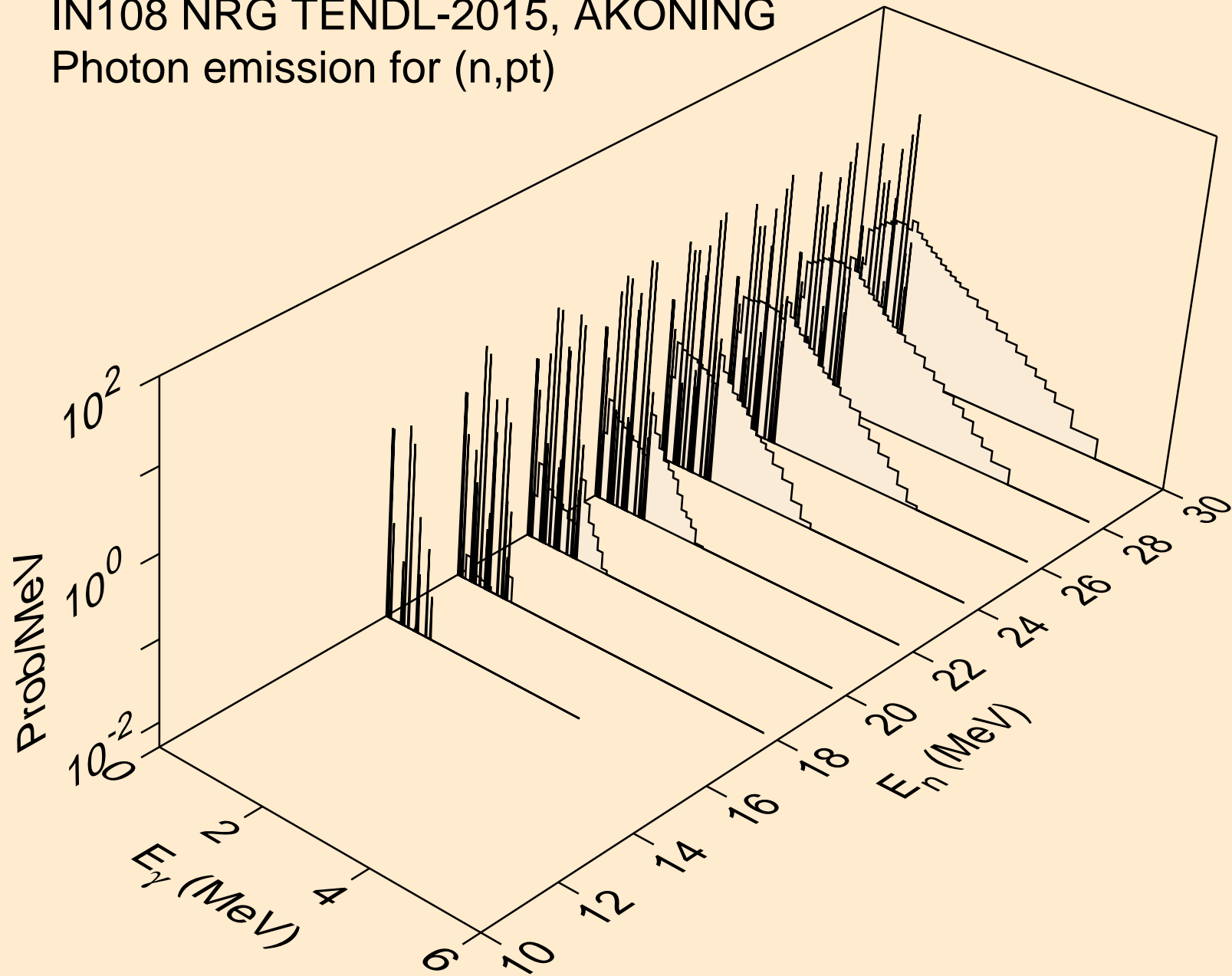




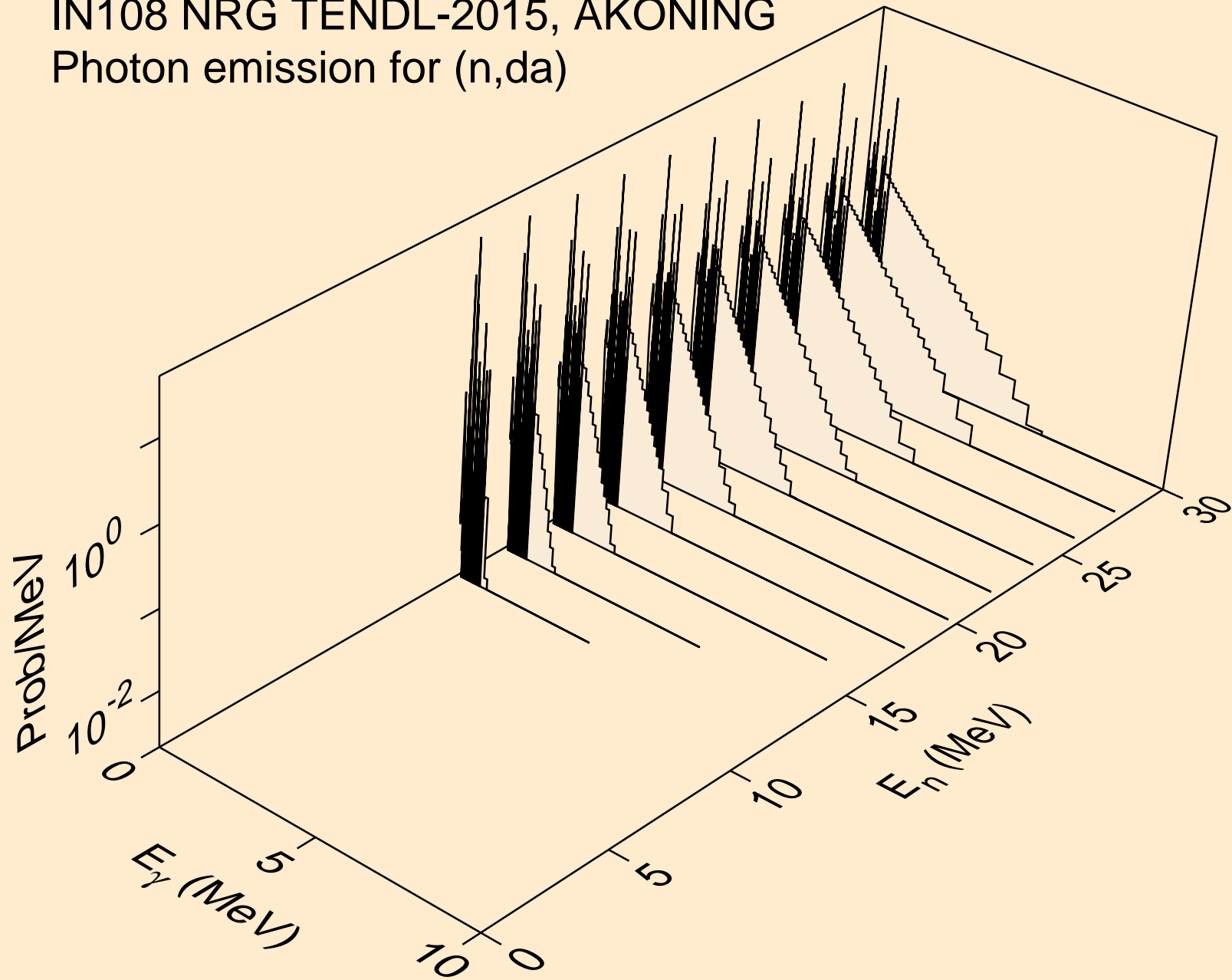
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



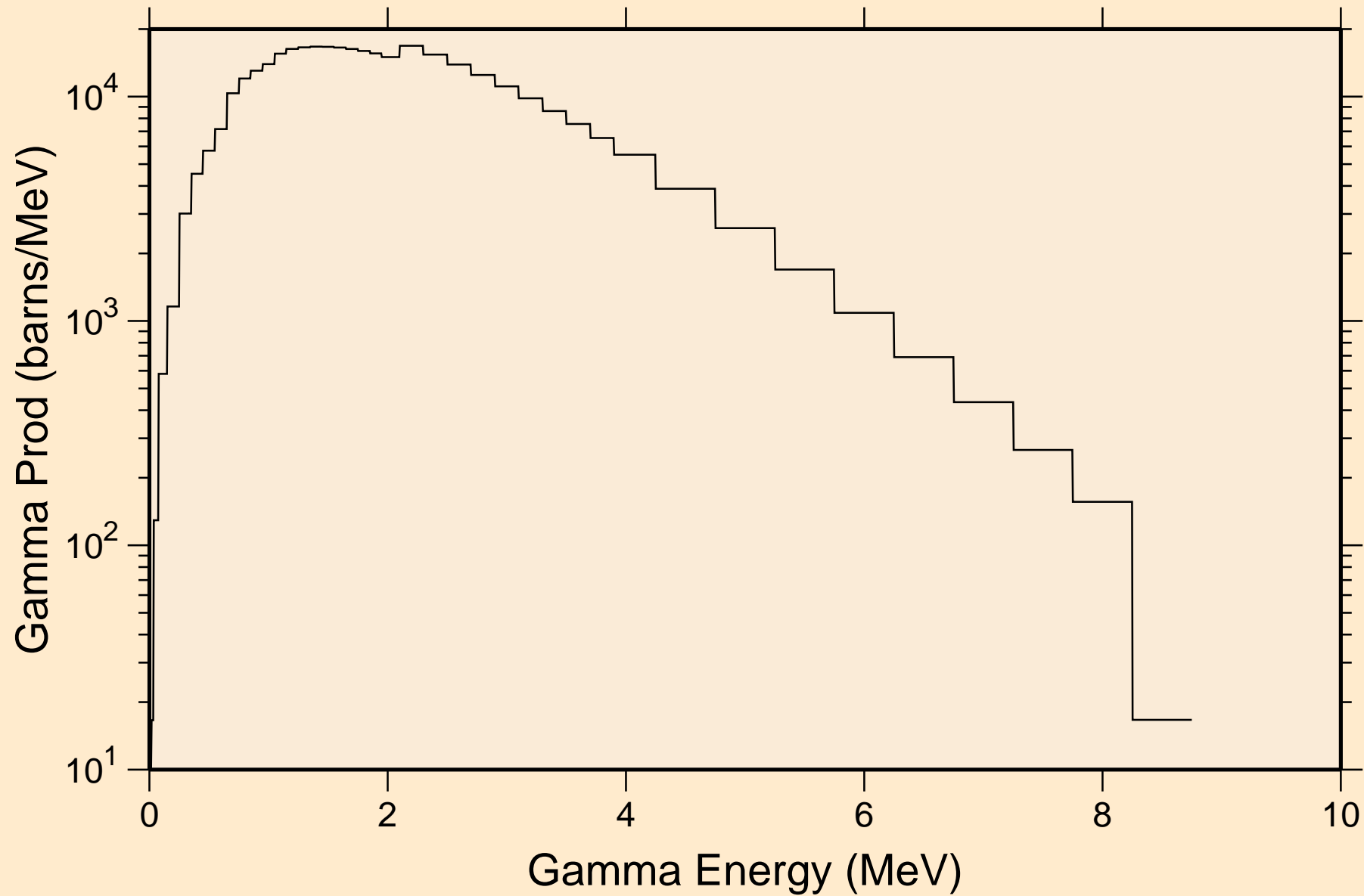
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



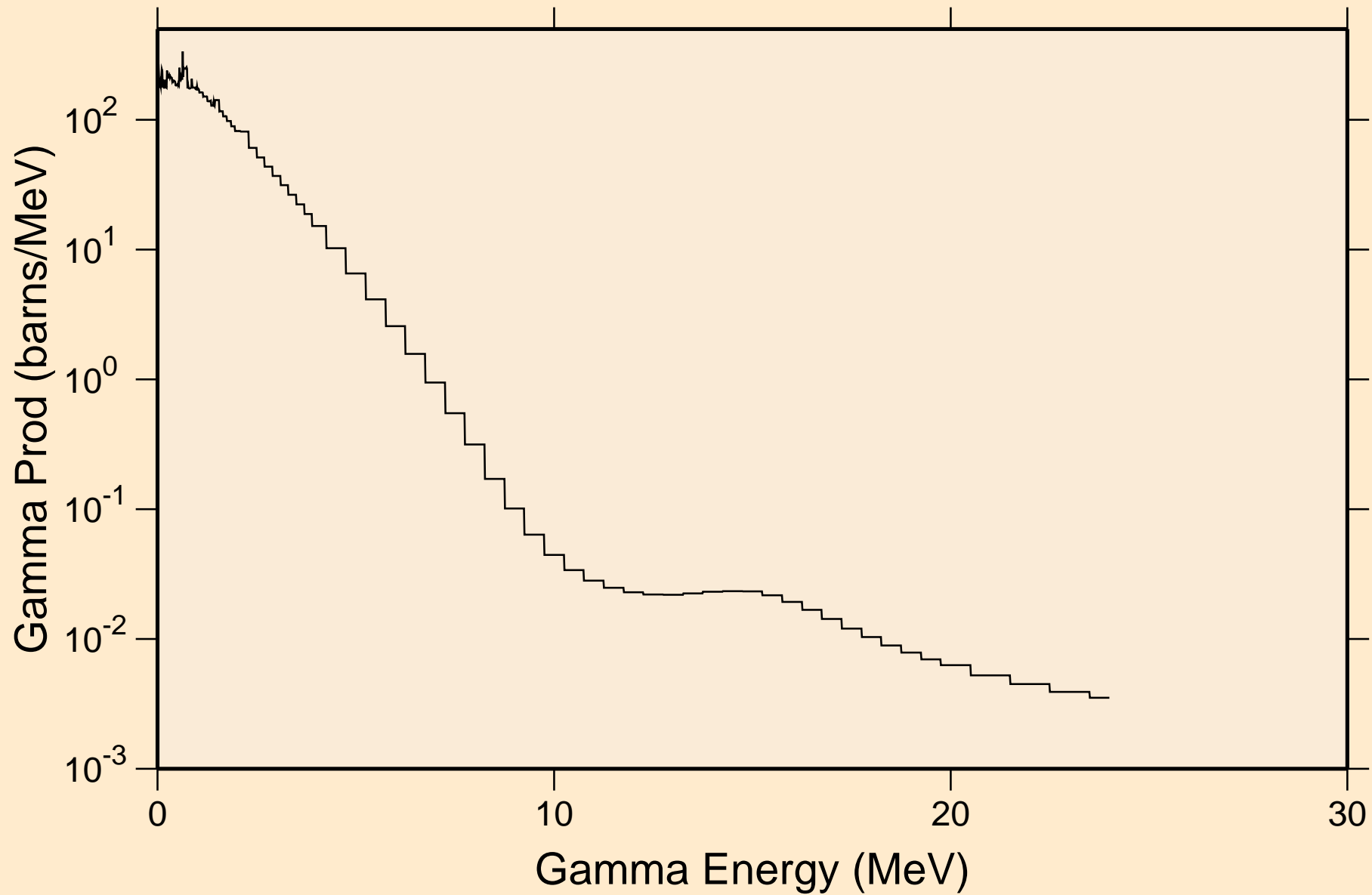
IN108 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



IN108 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

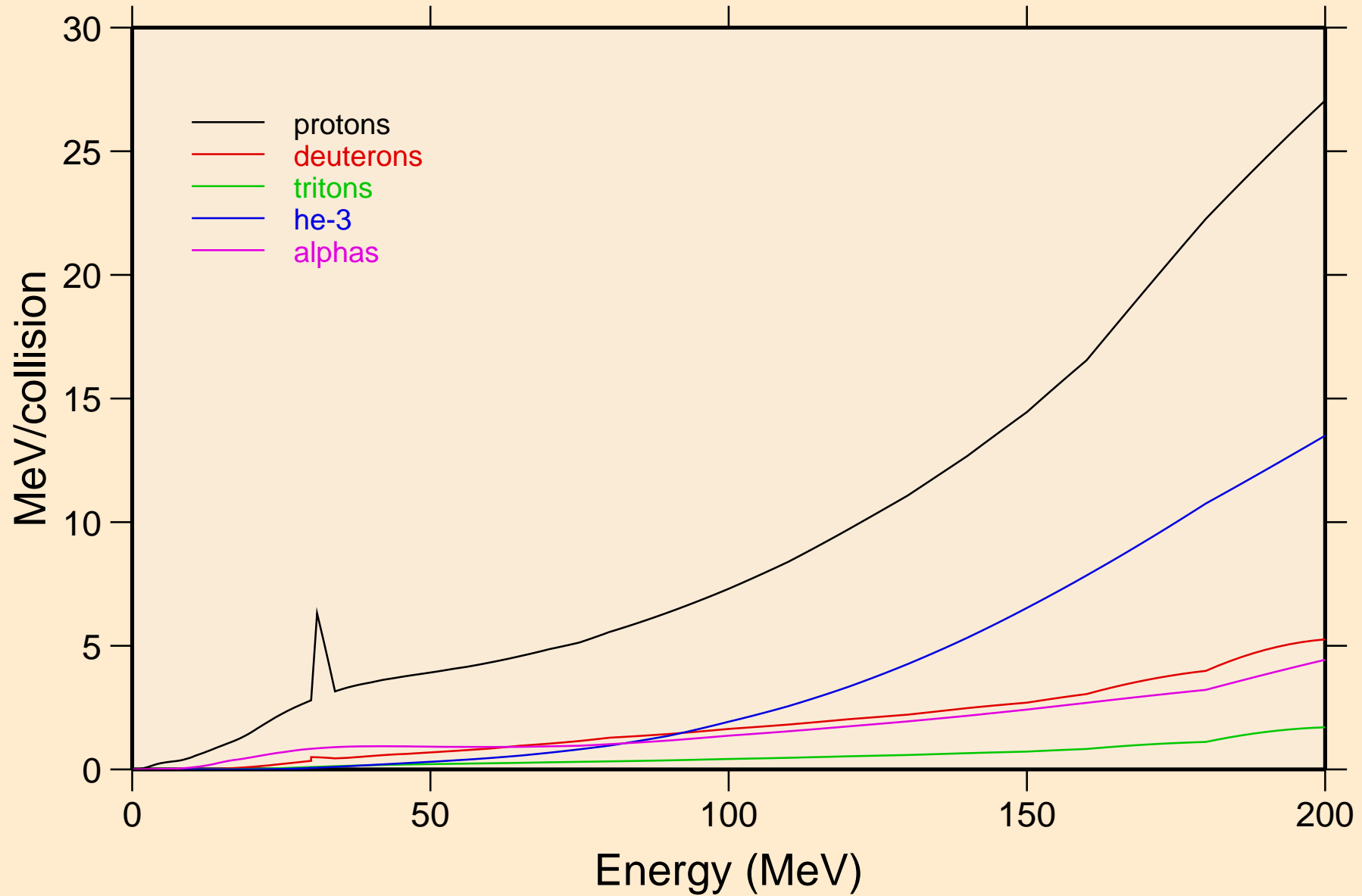


IN108 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



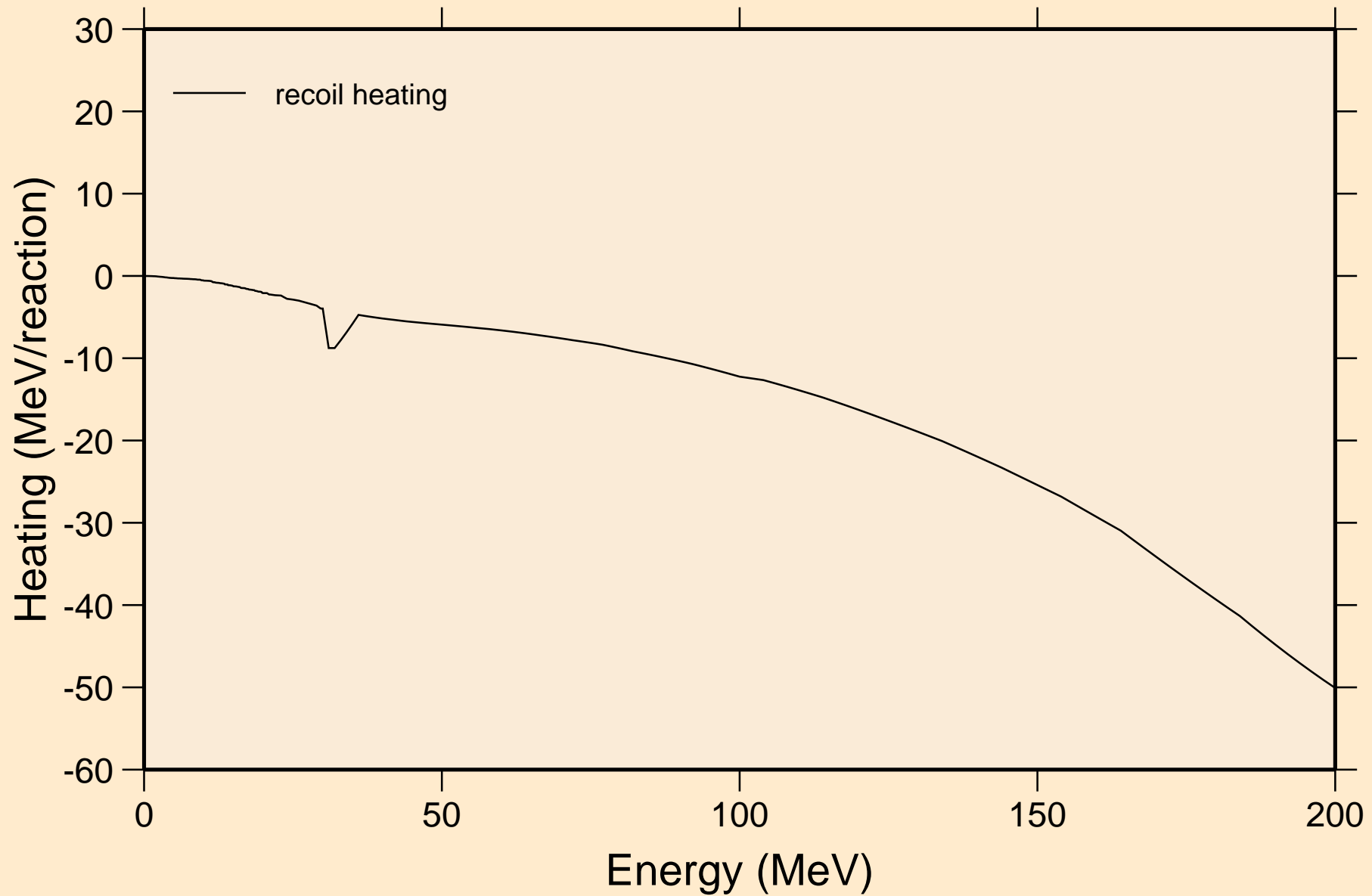
# IN108 NRG TENDL-2015, AKONING

## Particle heating contributions



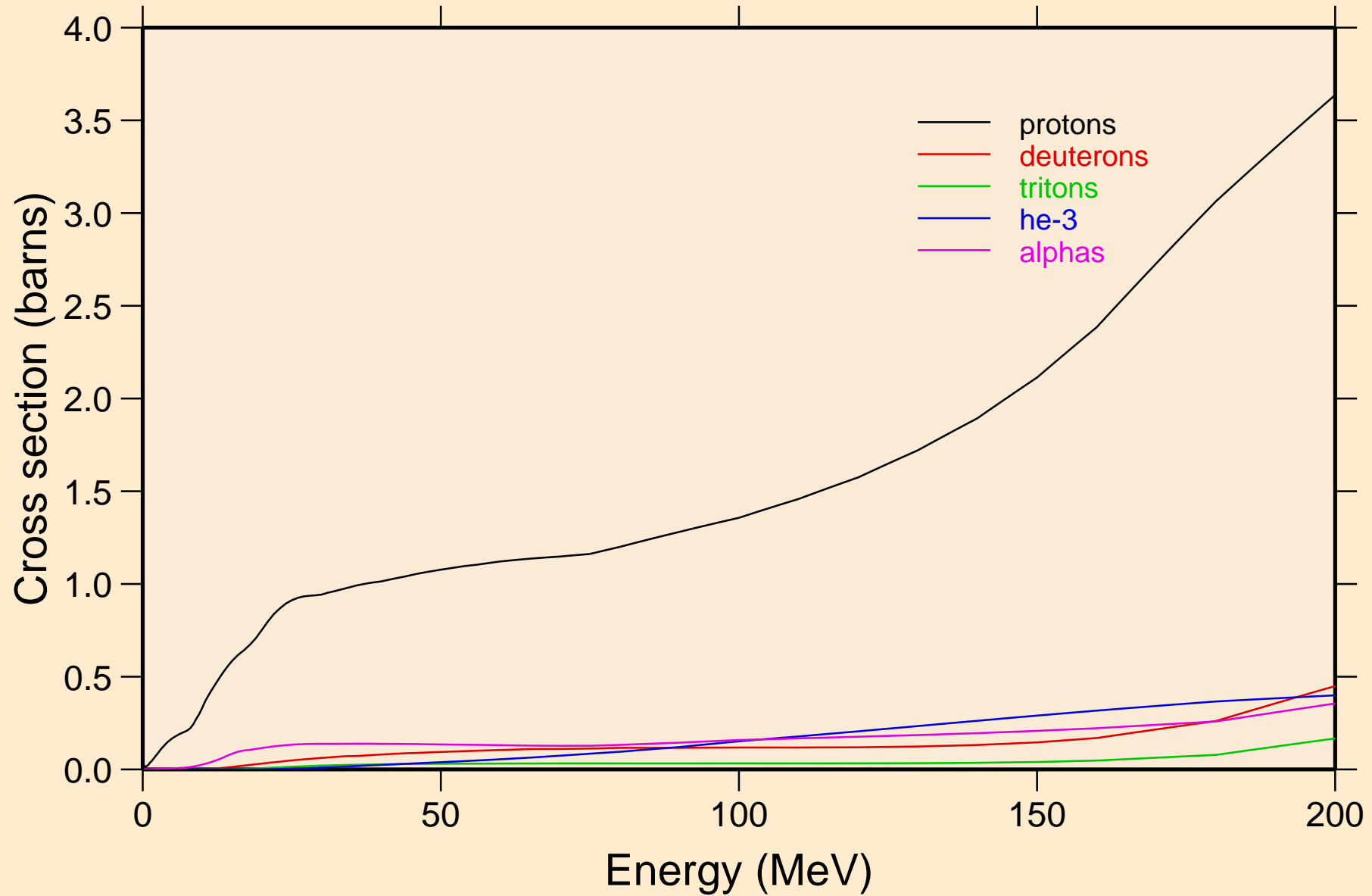
# IN108 NRG TENDL-2015, AKONING

## Recoil Heating



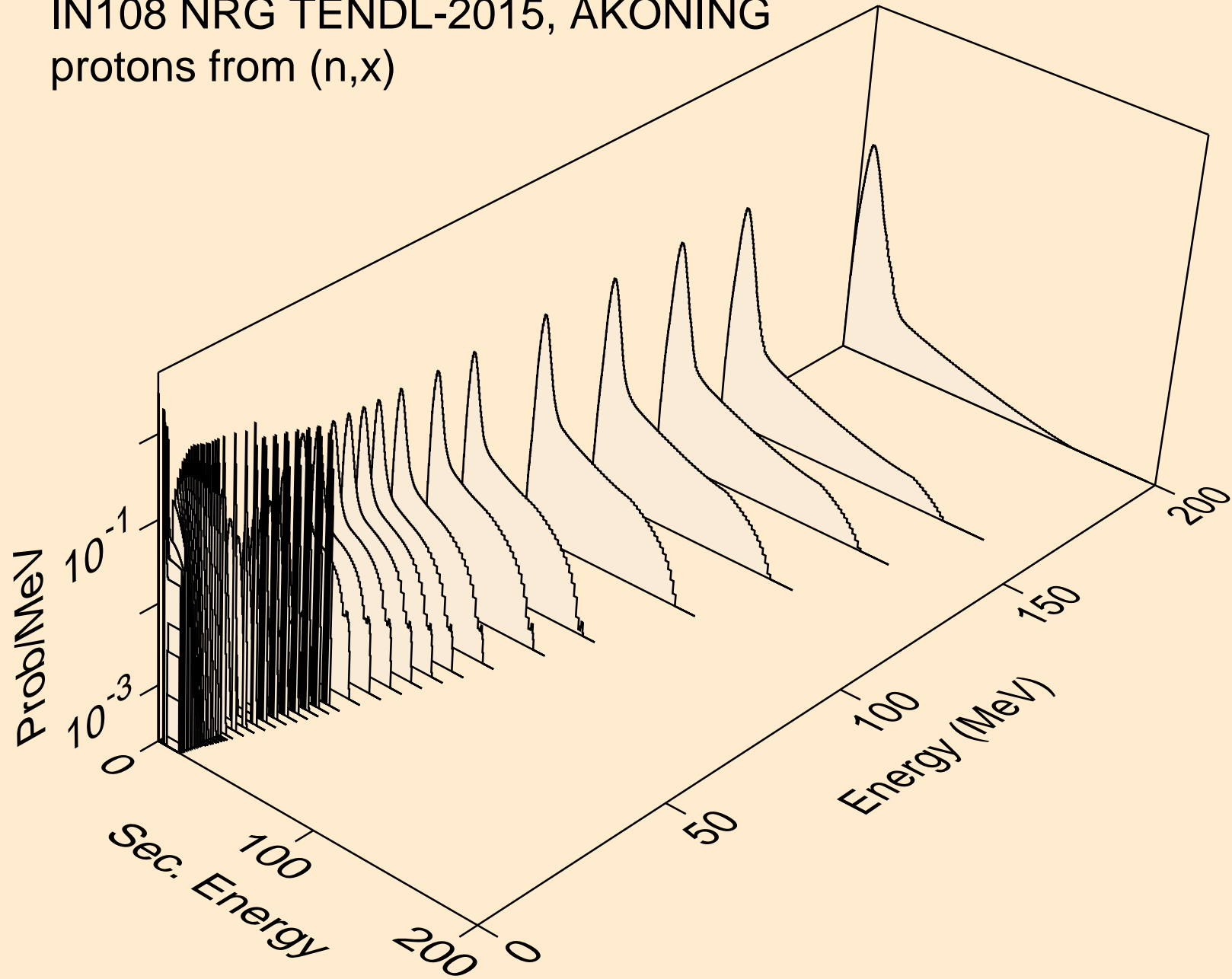
# IN108 NRG TENDL-2015, AKONING

## Particle production cross sections

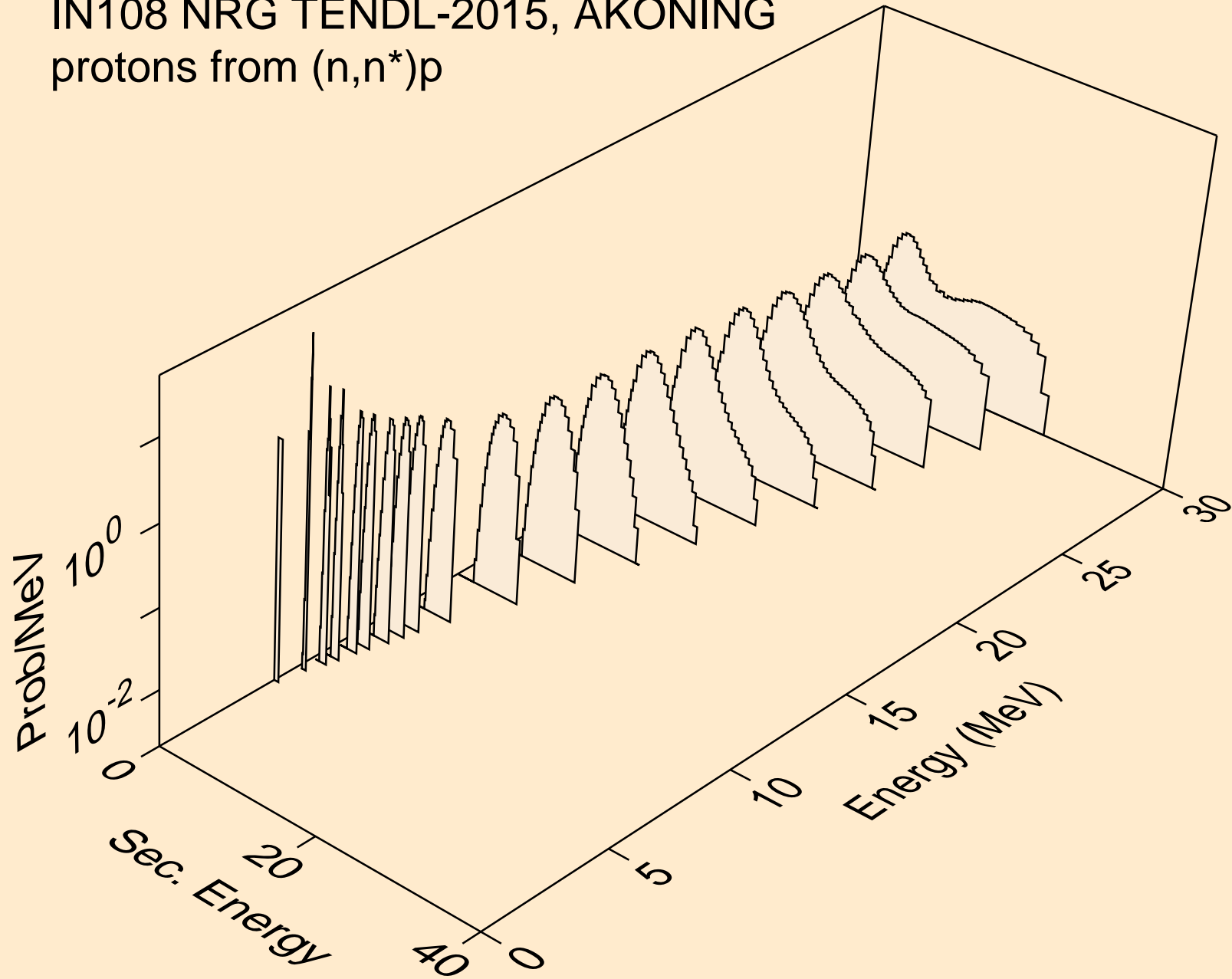




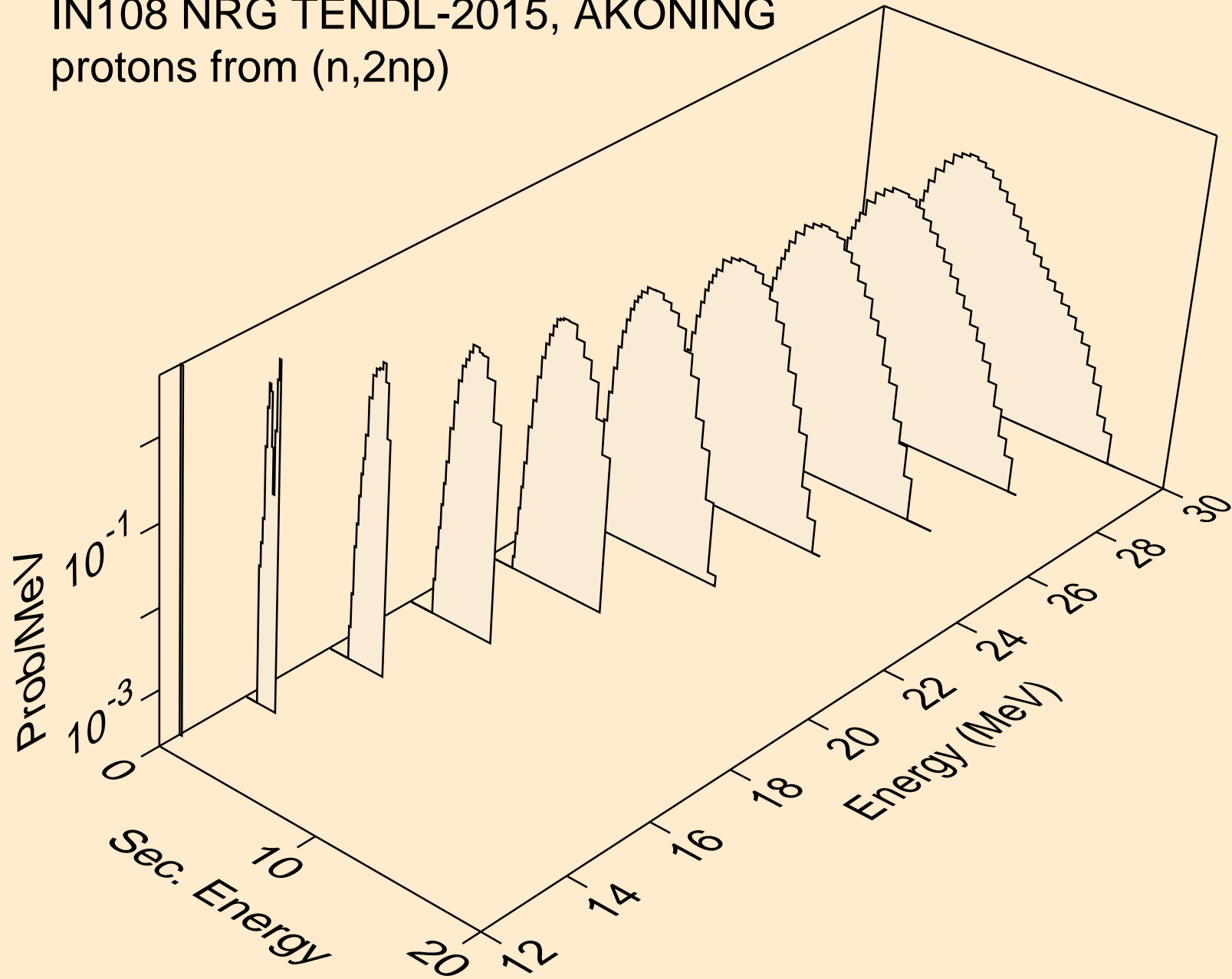
IN108 NRG TENDL-2015, AKONING  
protons from (n,x)



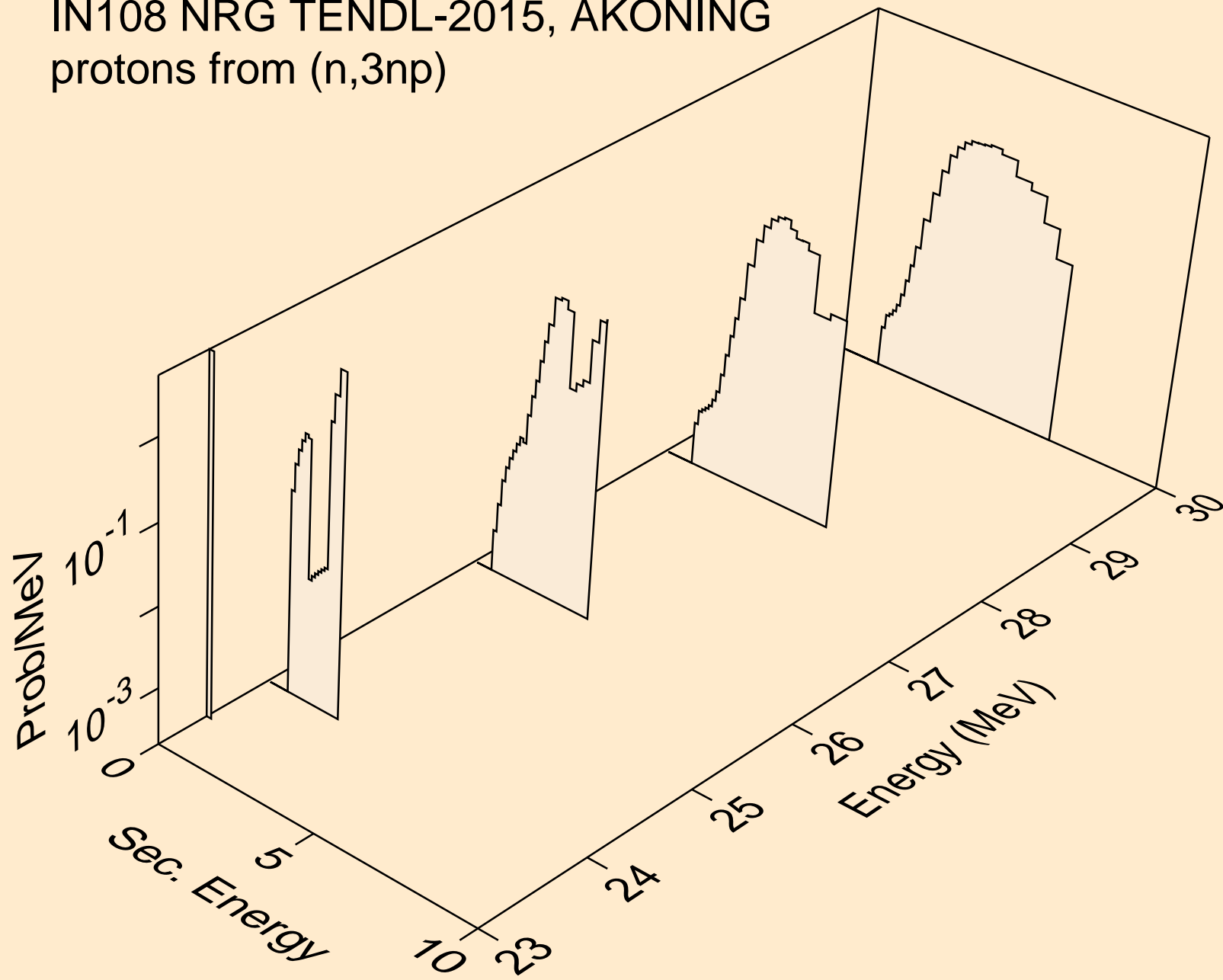
IN108 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



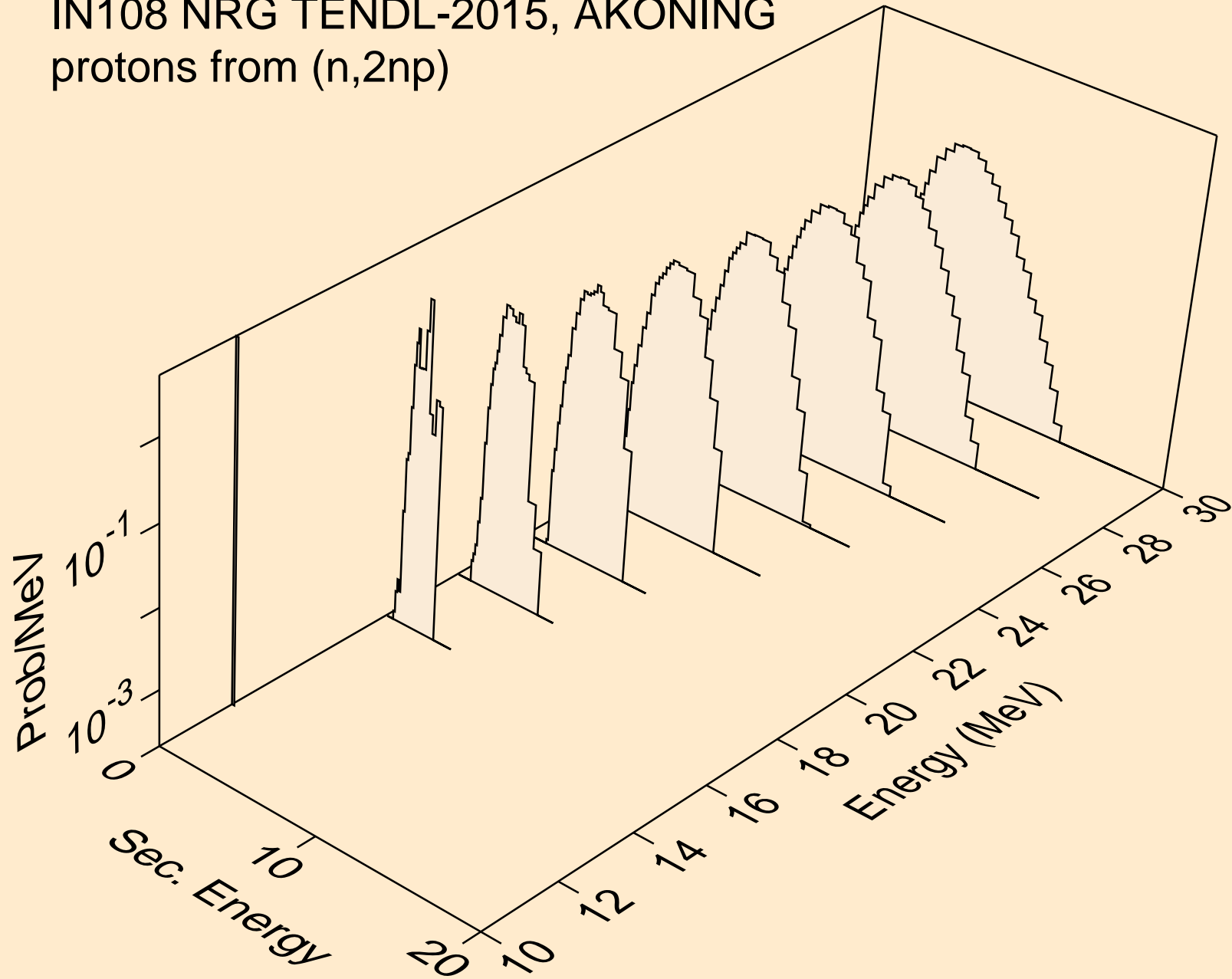
IN108 NRG TENDL-2015, AKONING  
protons from (n,2np)



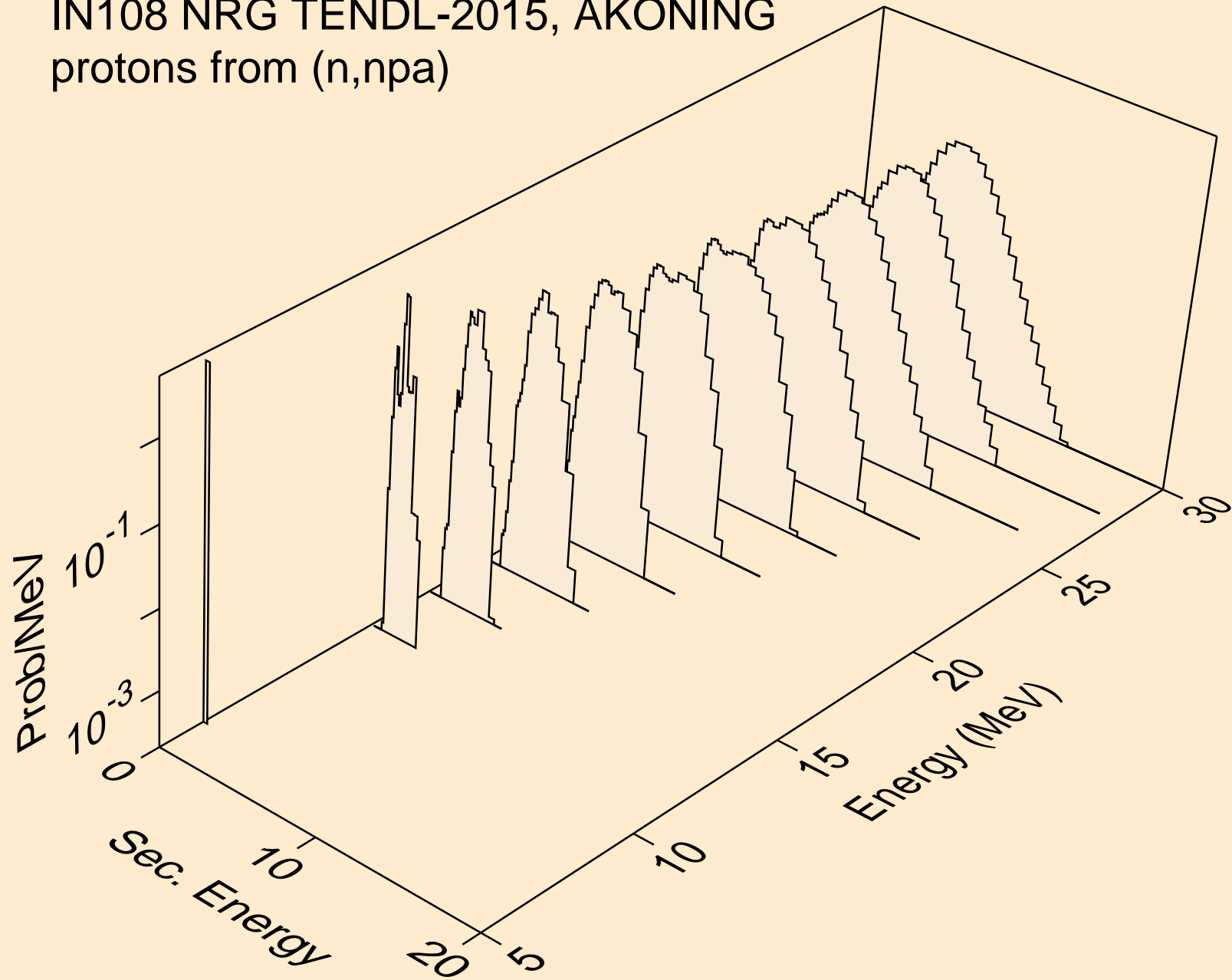
IN108 NRG TENDL-2015, AKONING  
protons from (n,3np)



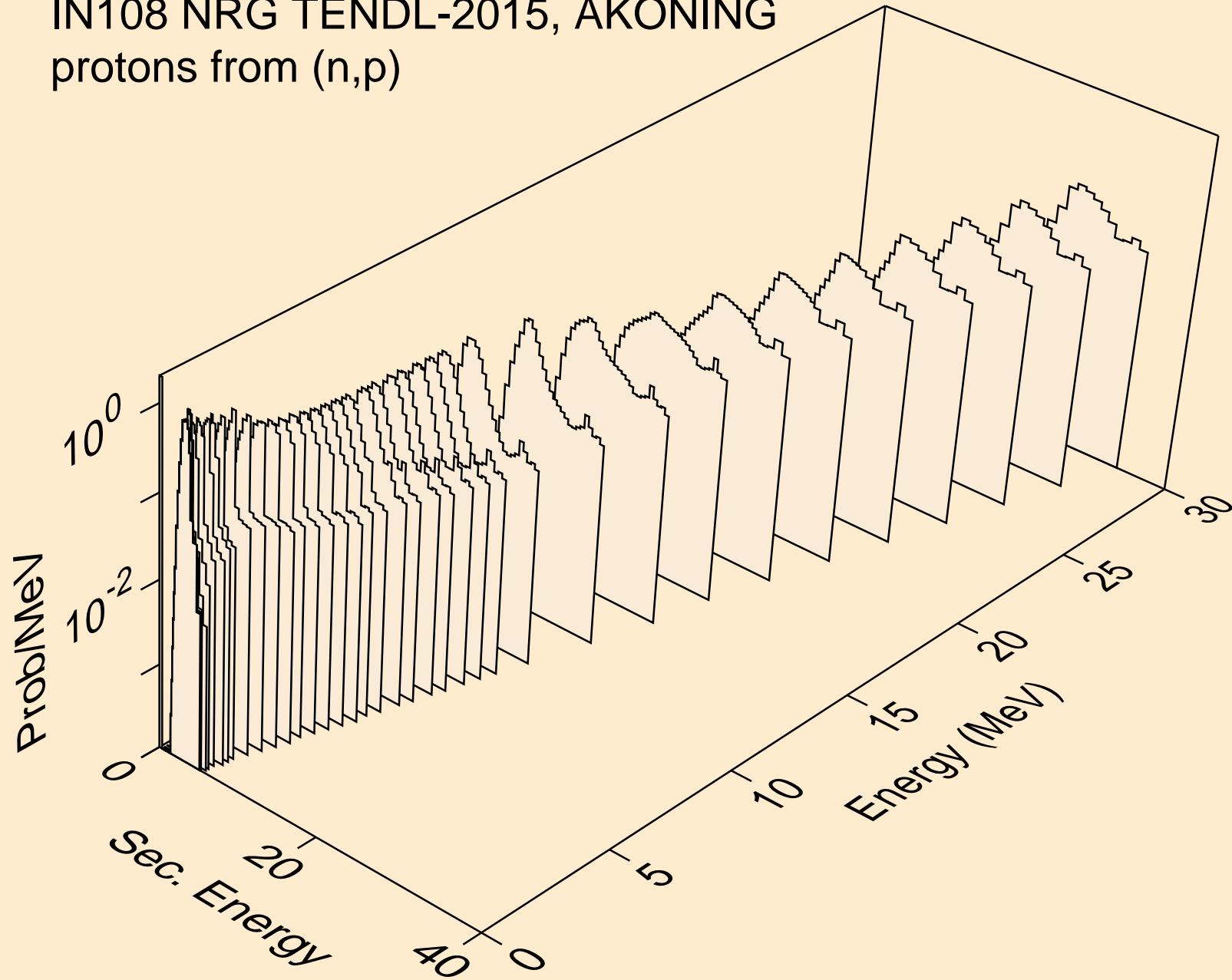
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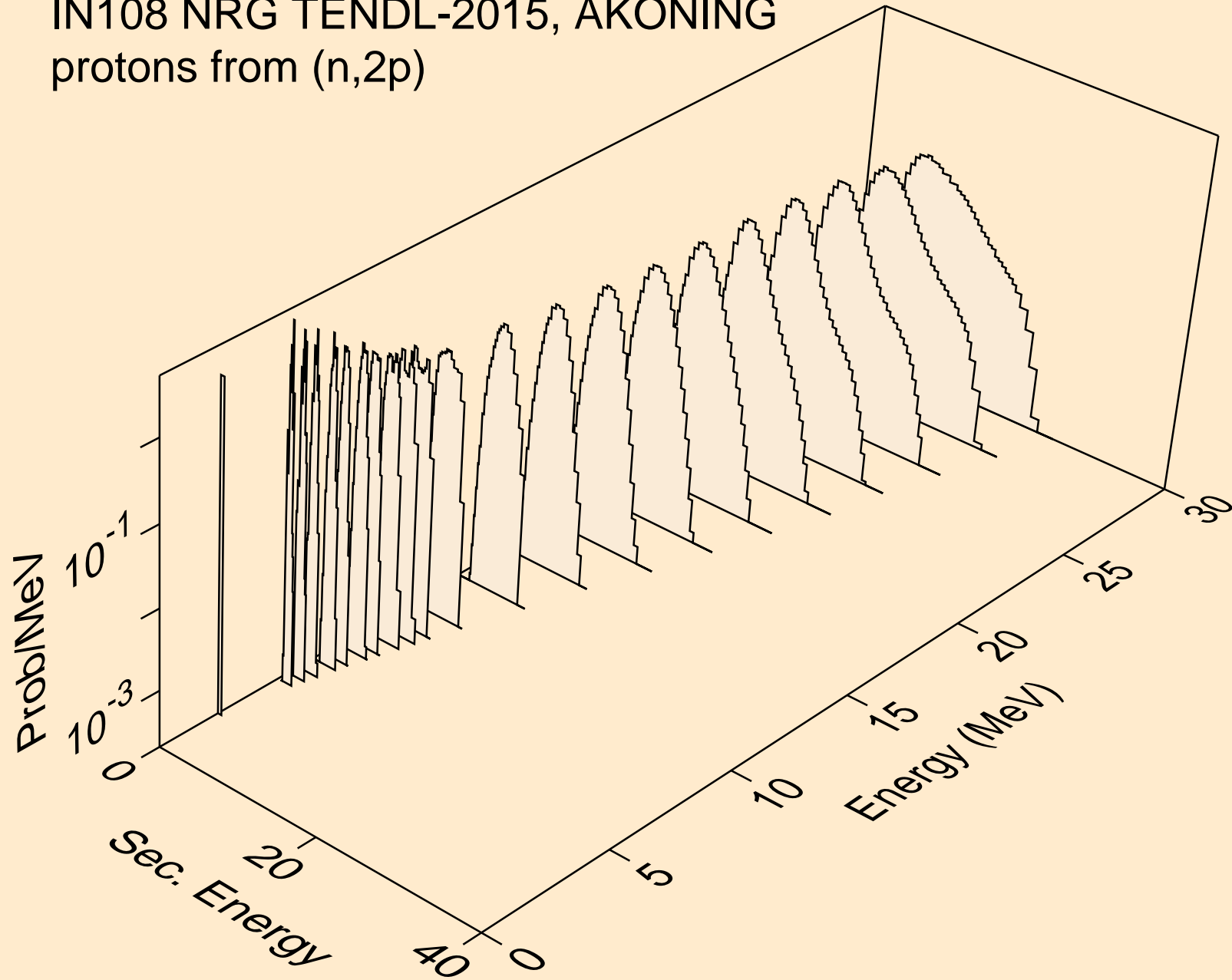
IN108 NRG TENDL-2015, AKONING  
protons from (n,npa)



IN108 NRG TENDL-2015, AKONING  
protons from (n,p)

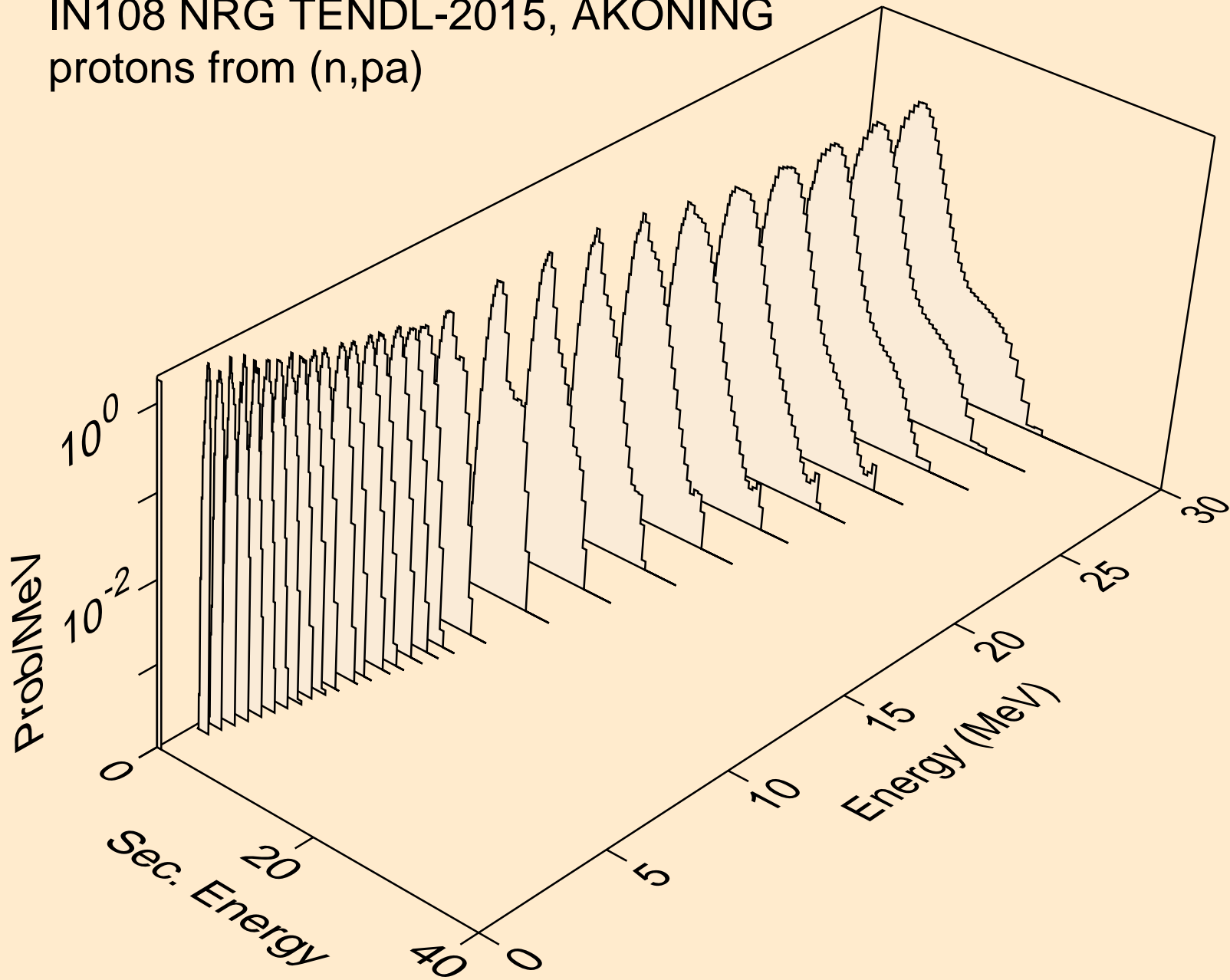


IN108 NRG TENDL-2015, AKONING  
protons from (n,2p)

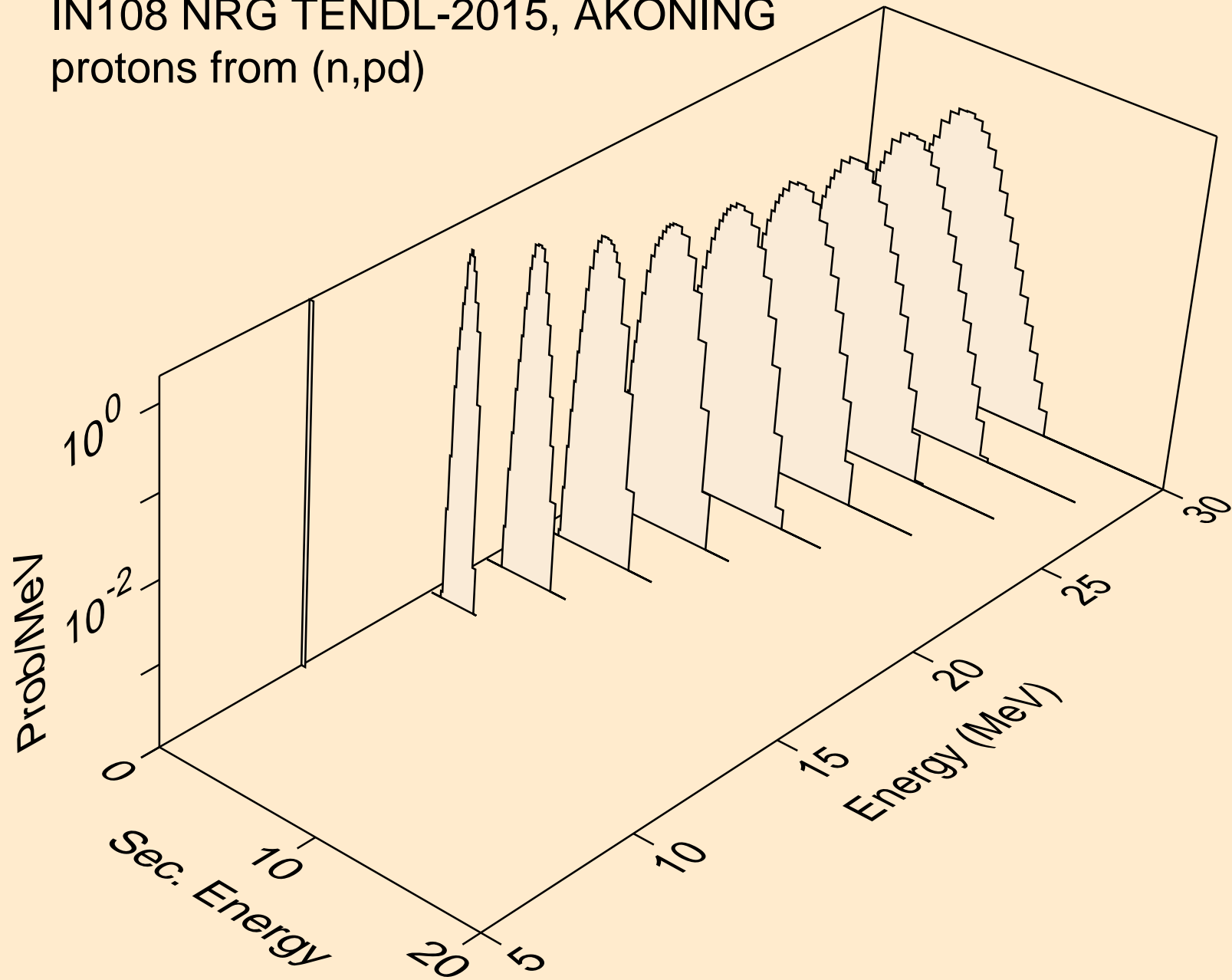




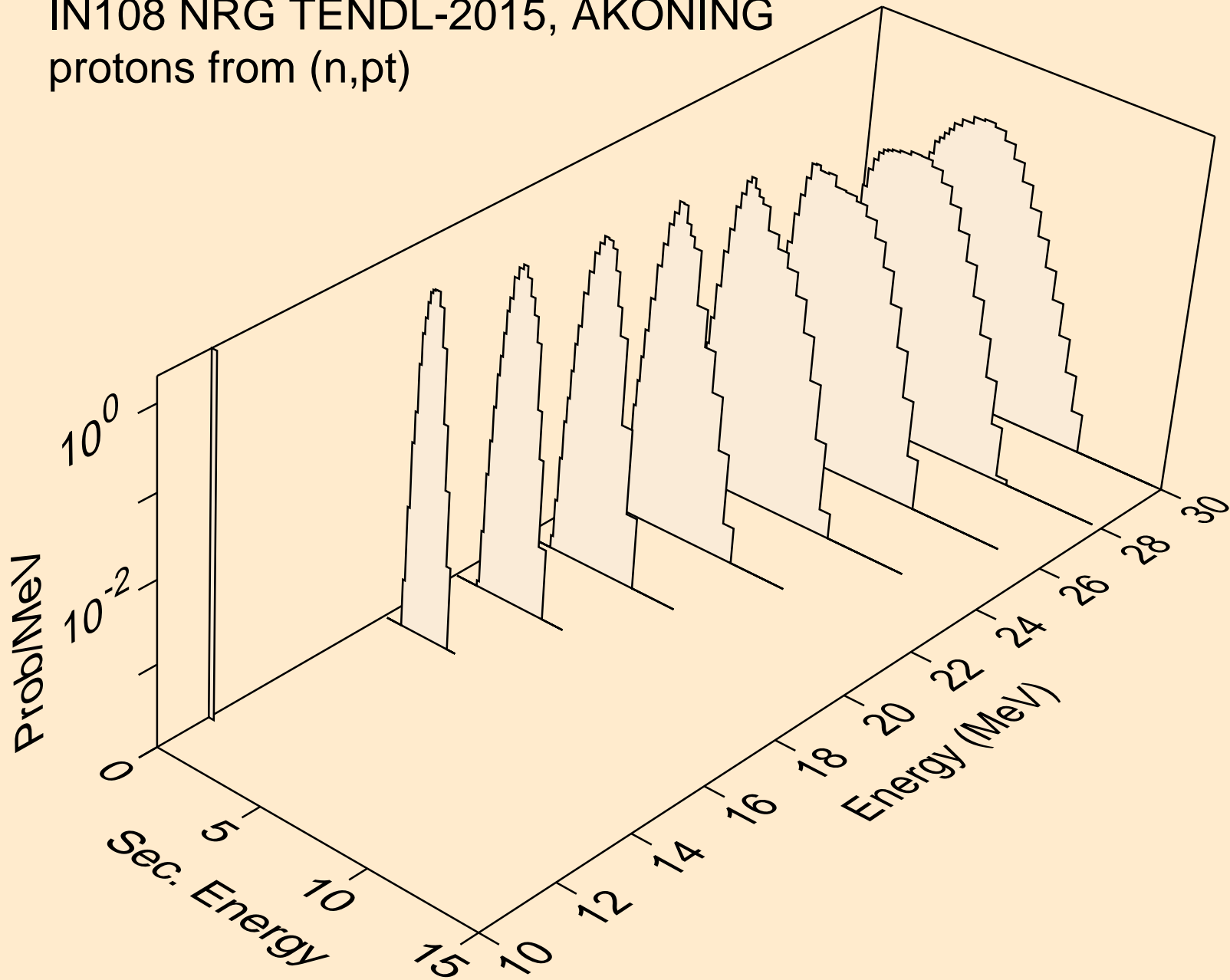
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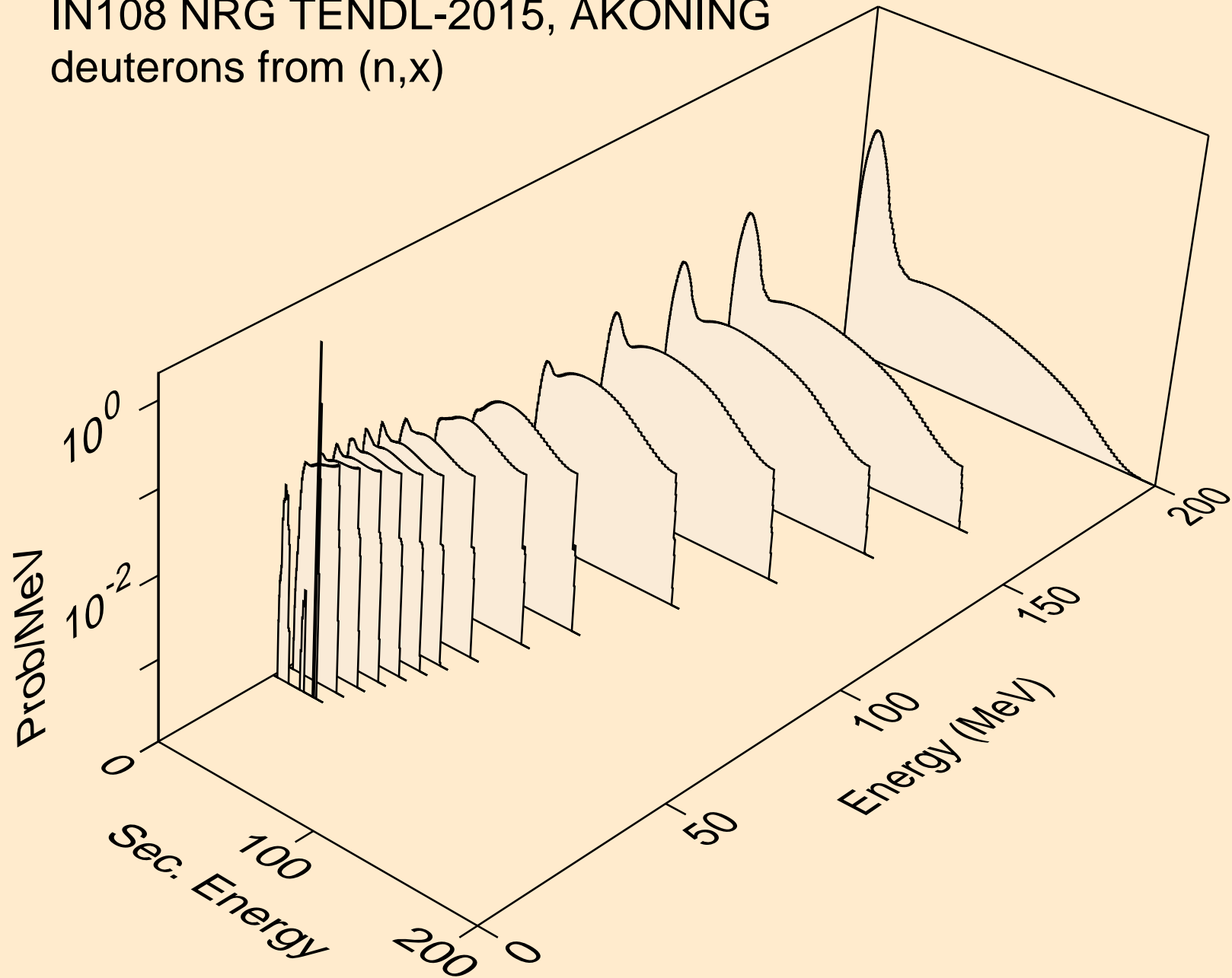
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protons from (n,pd)



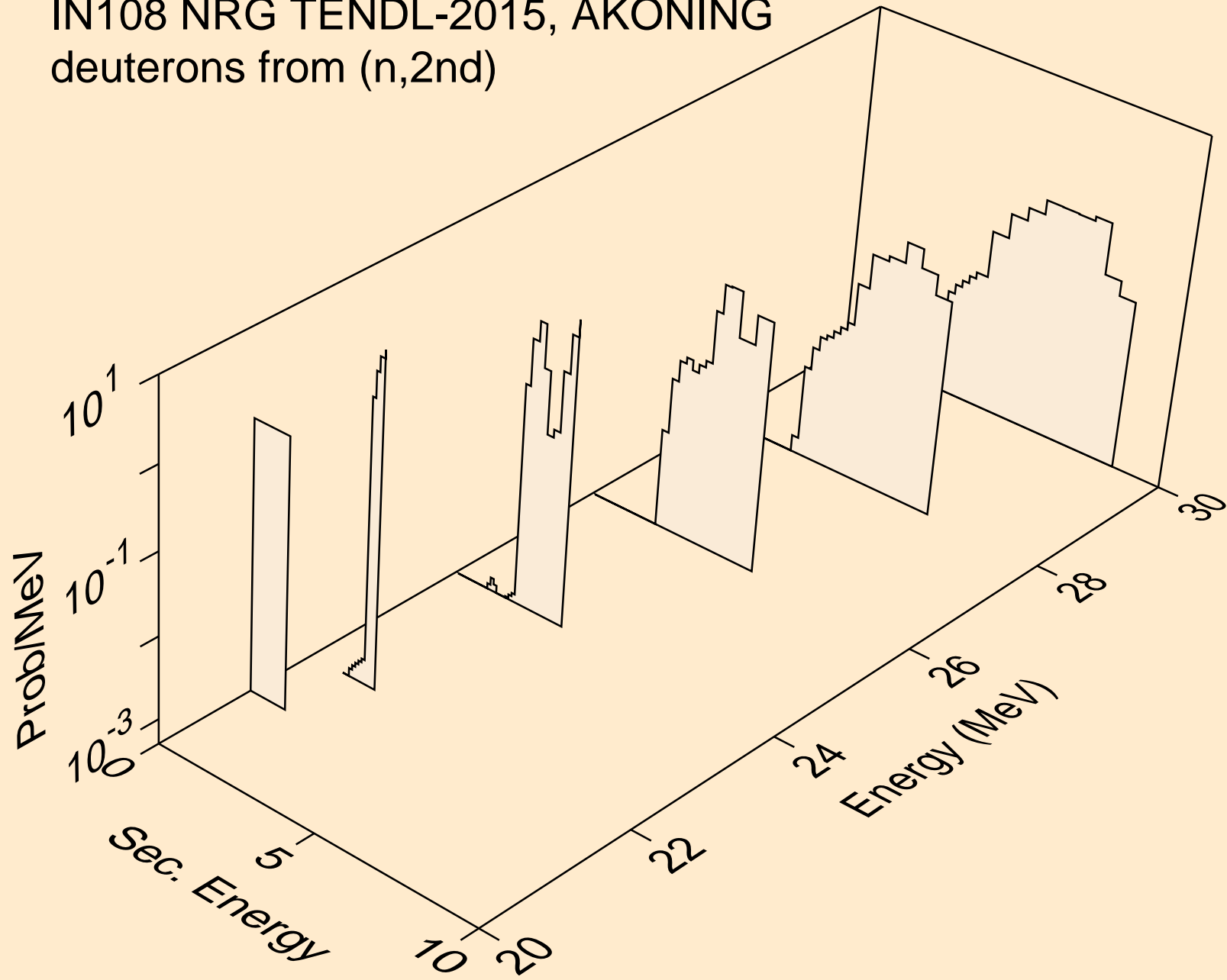
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protons from (n,pt)



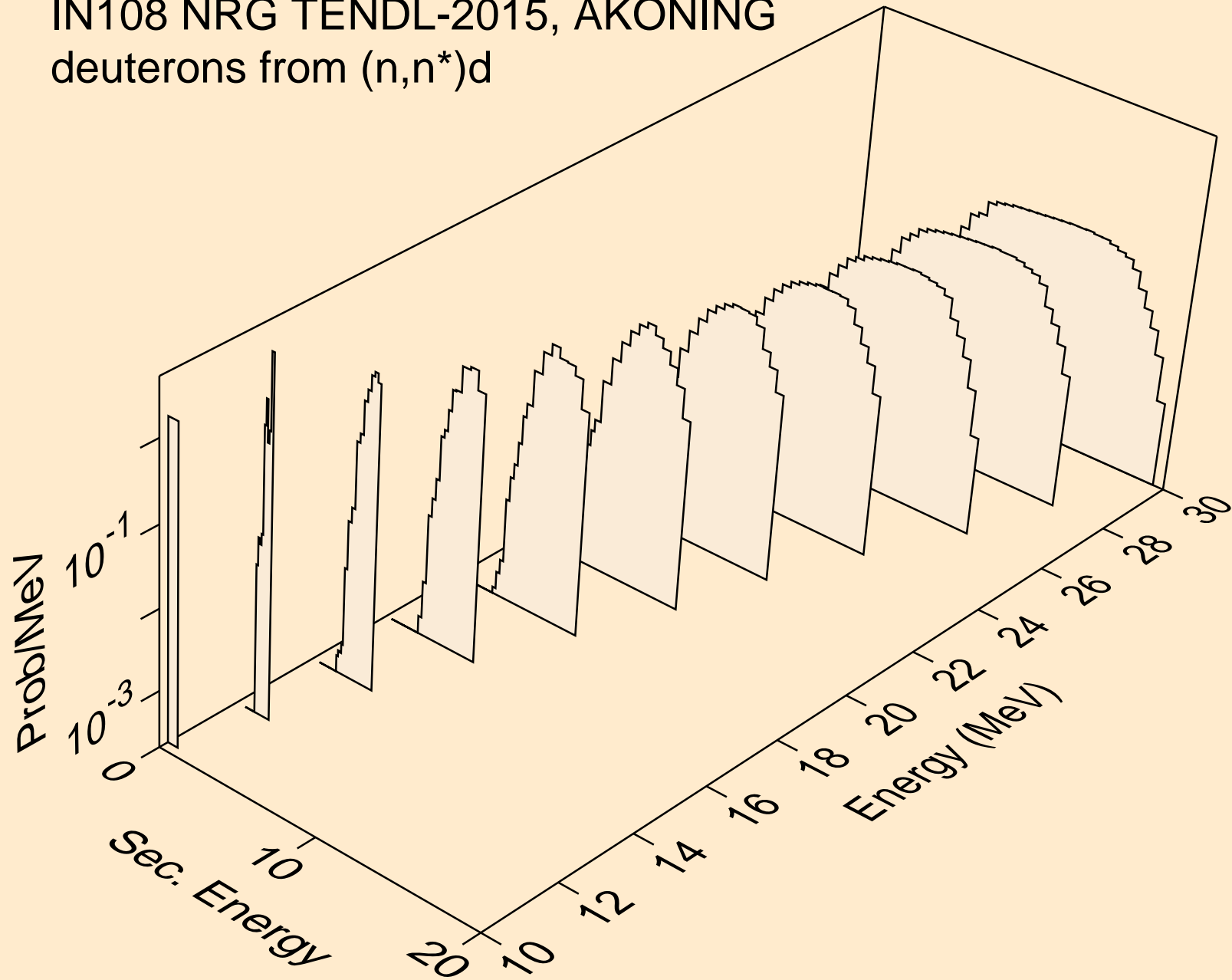
IN108 NRG TENDL-2015, AKONING  
deuterons from (n,x)



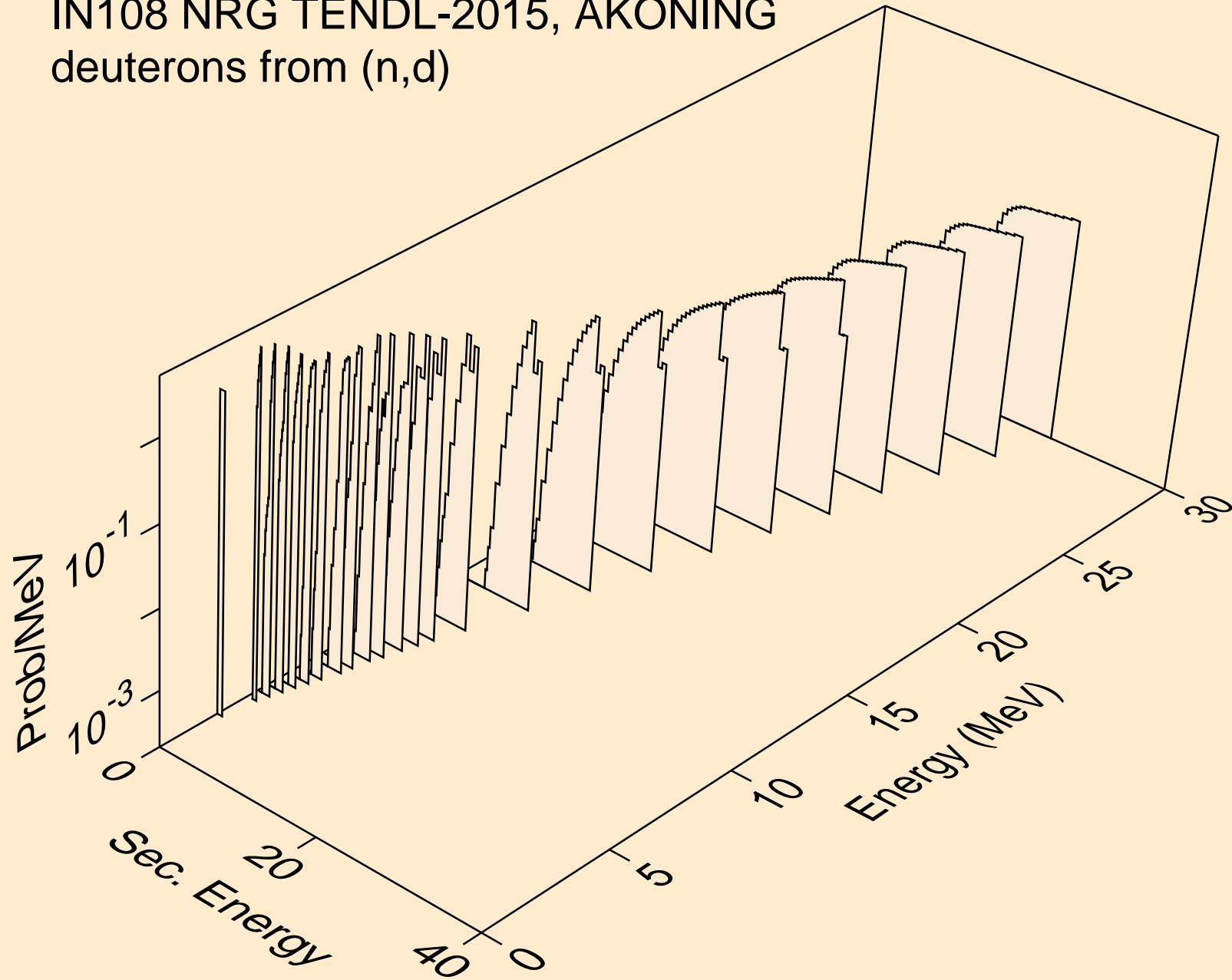
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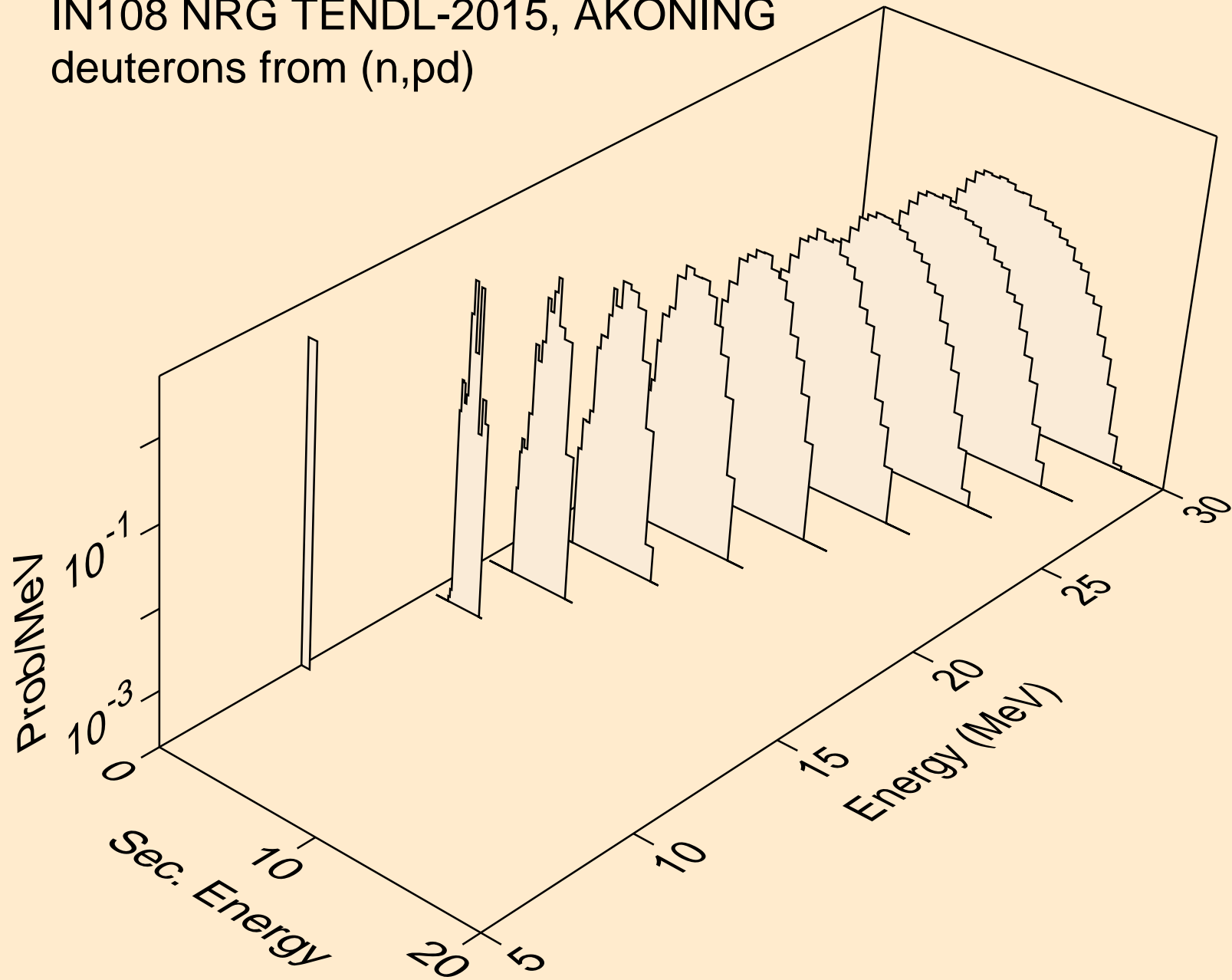
IN108 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



IN108 NRG TENDL-2015, AKONING  
deuterons from (n,d)

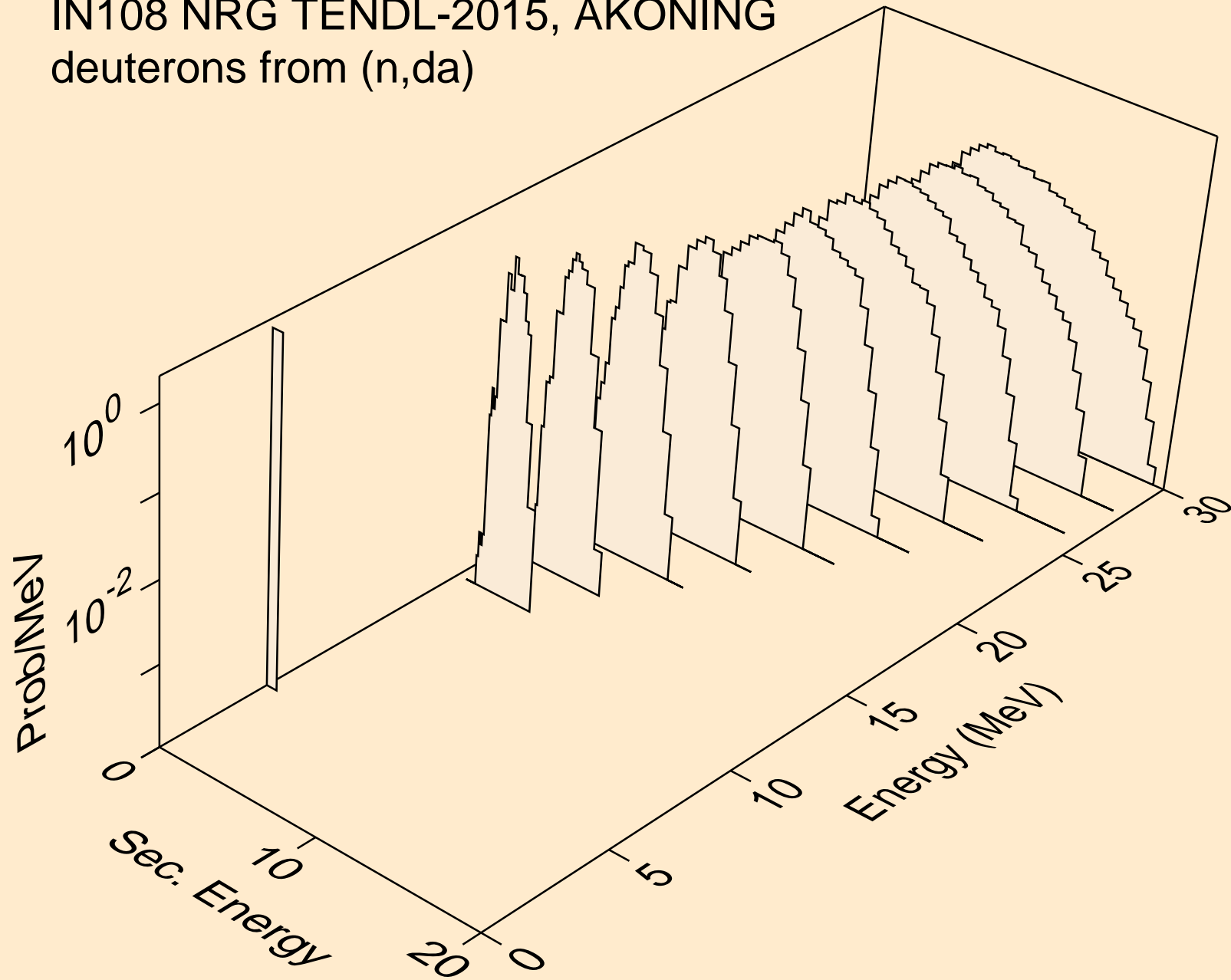


IN108 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

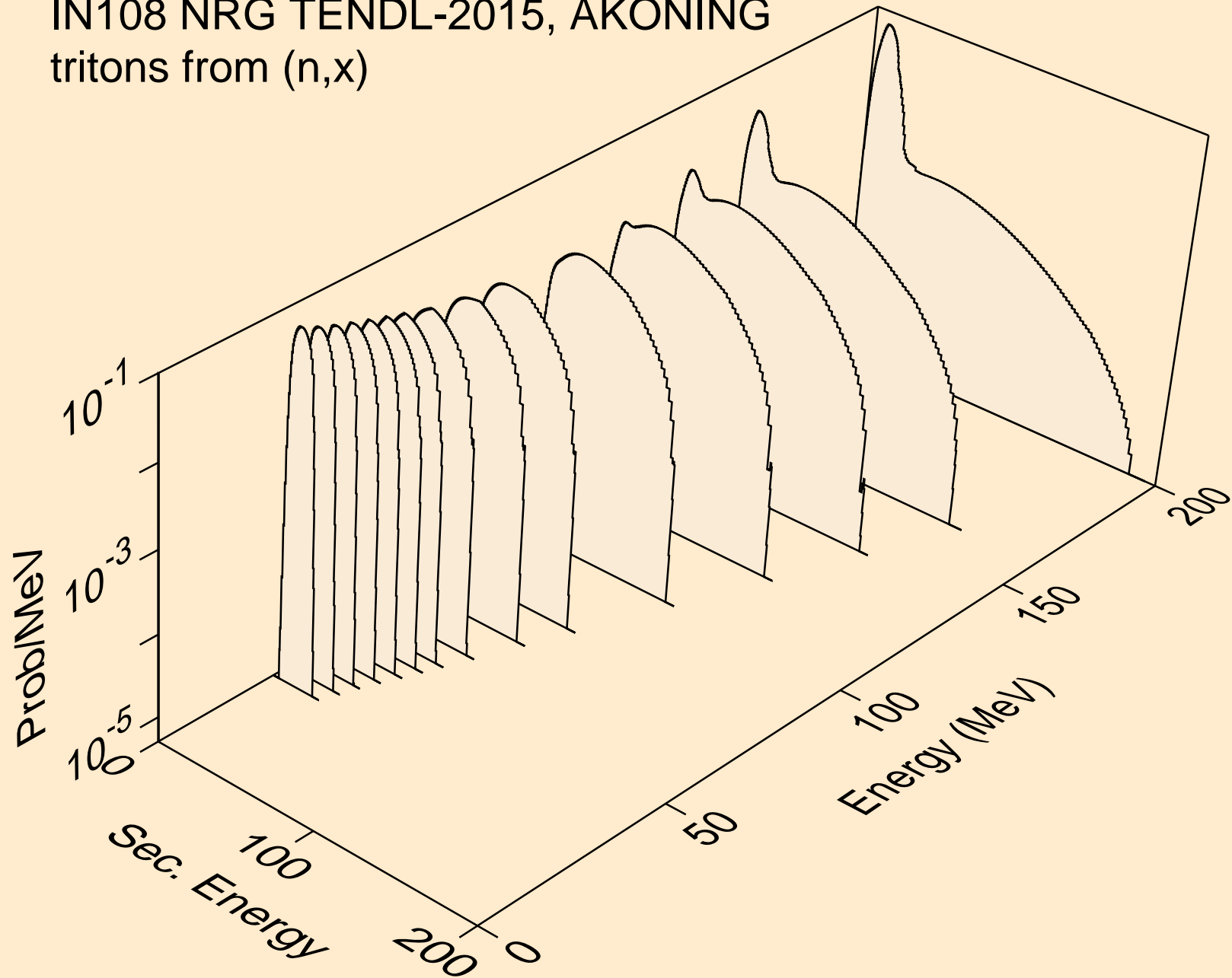




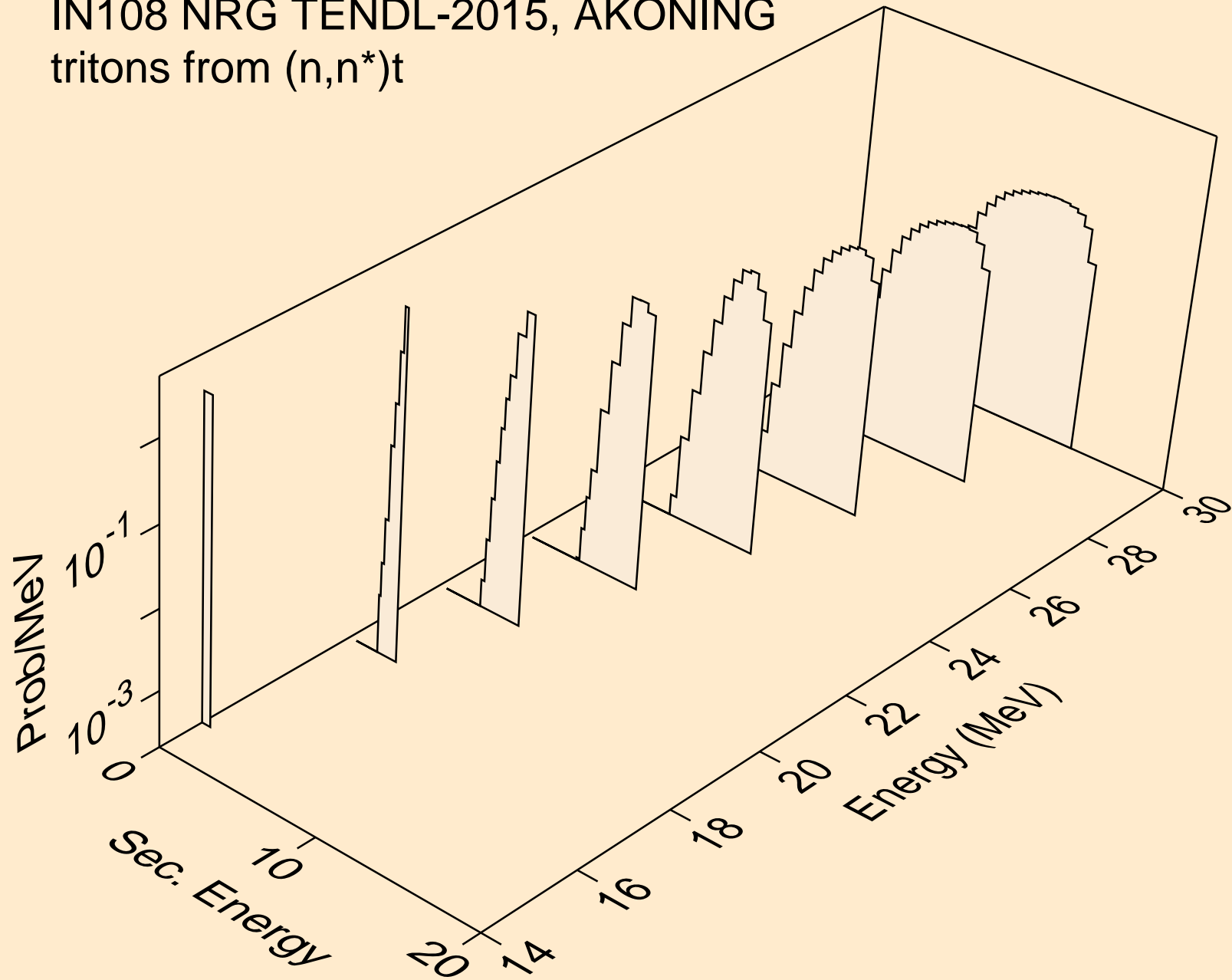
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deuterons from (n,da)



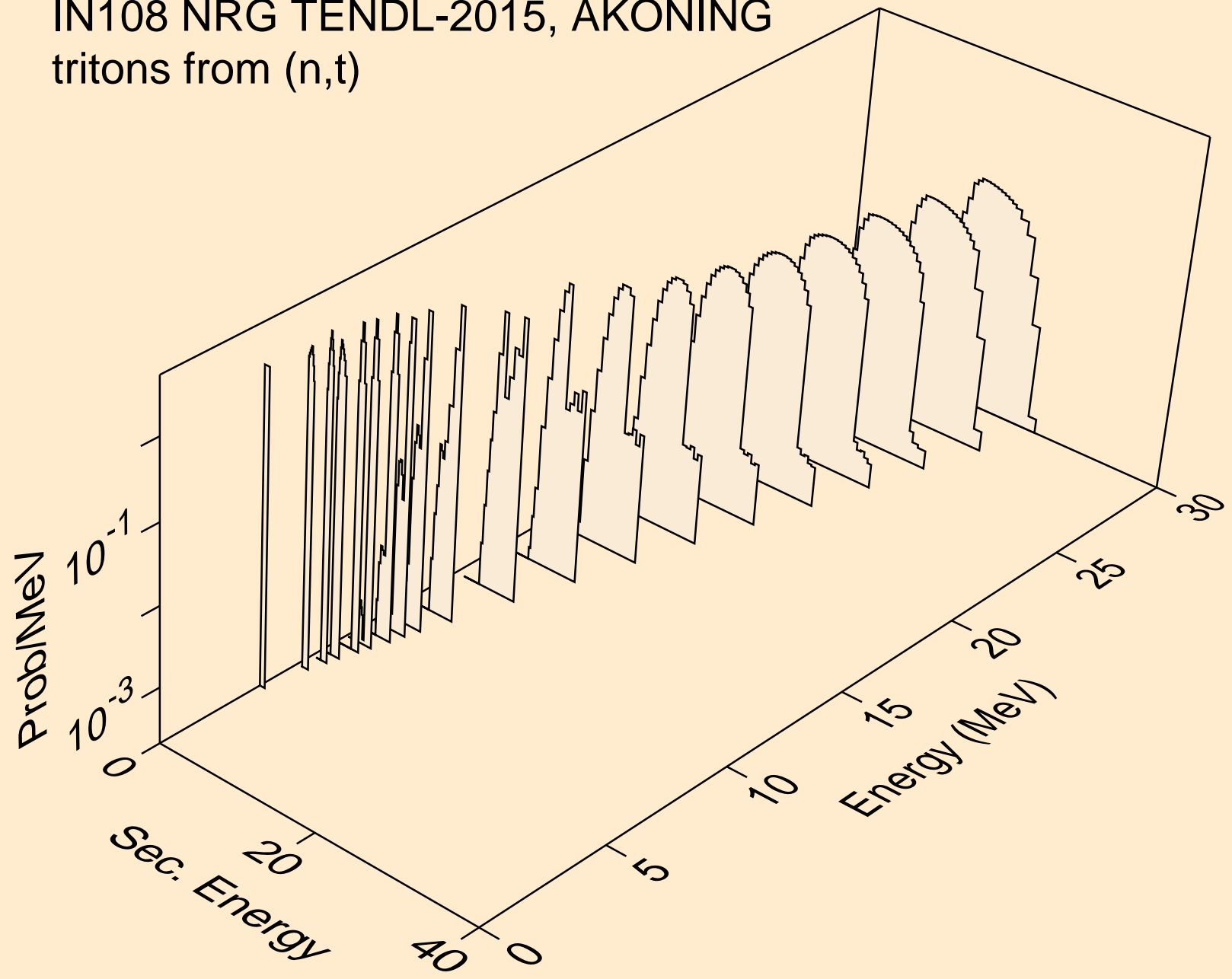
IN108 NRG TENDL-2015, AKONING  
tritons from (n,x)



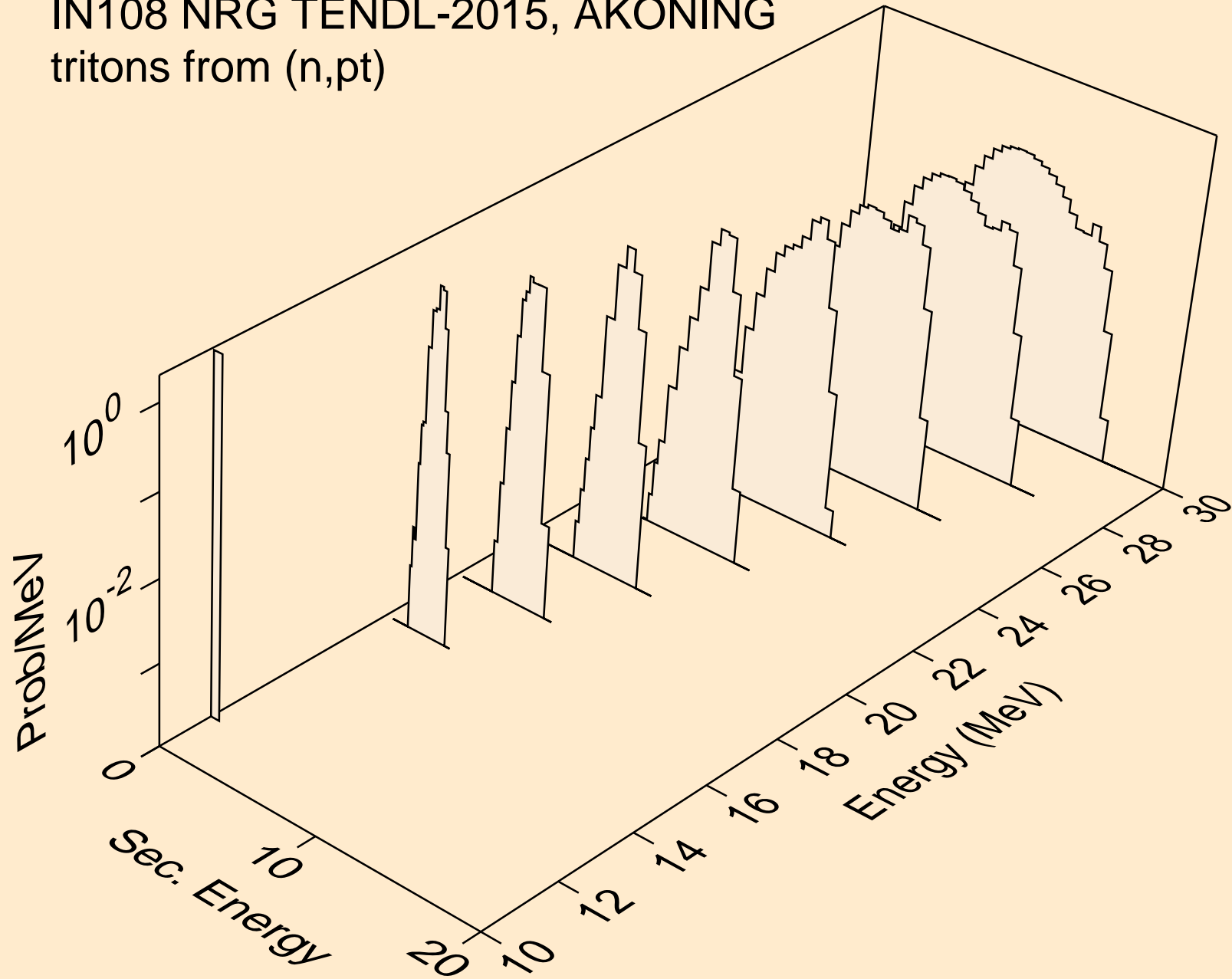
IN108 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



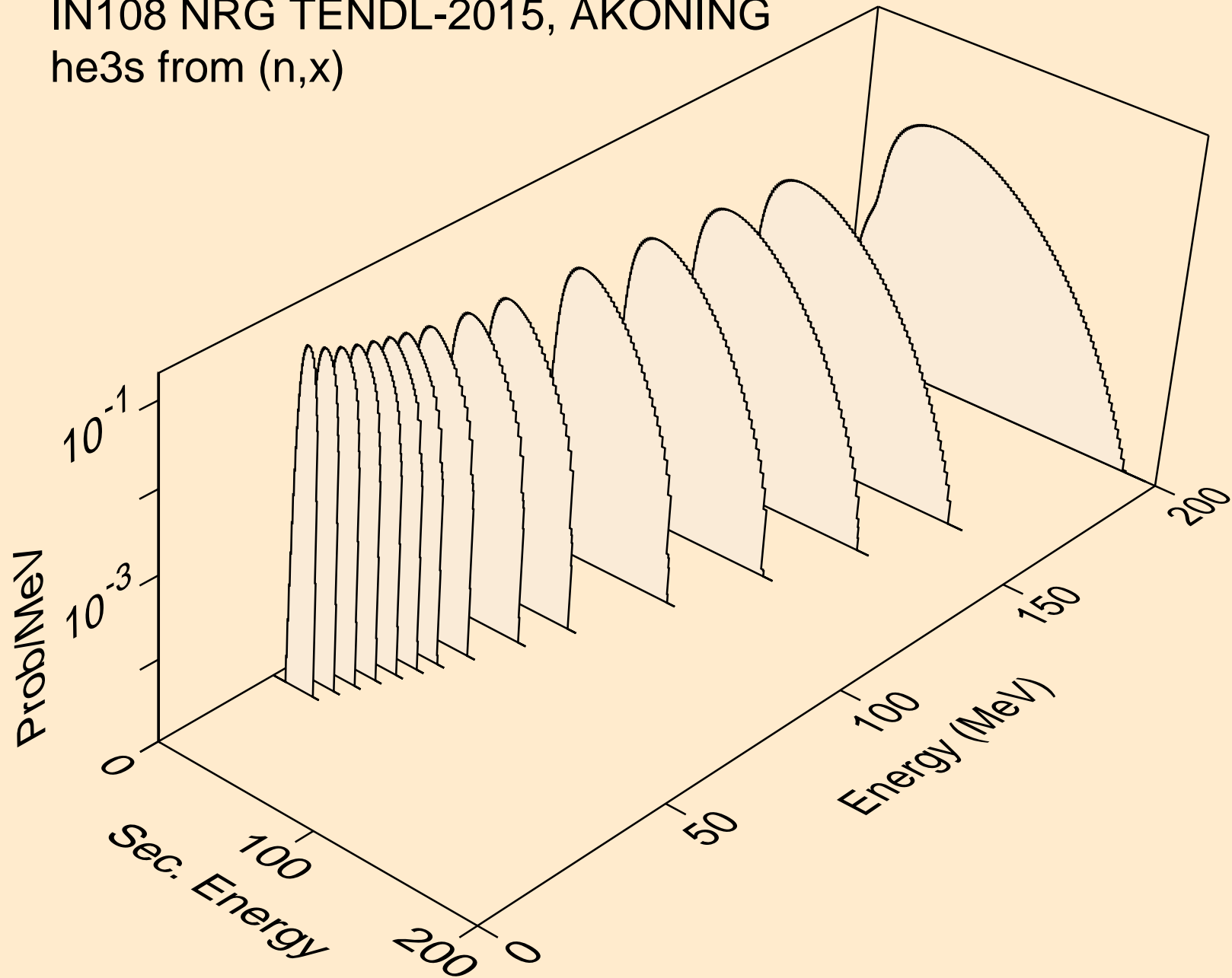
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tritons from (n,t)



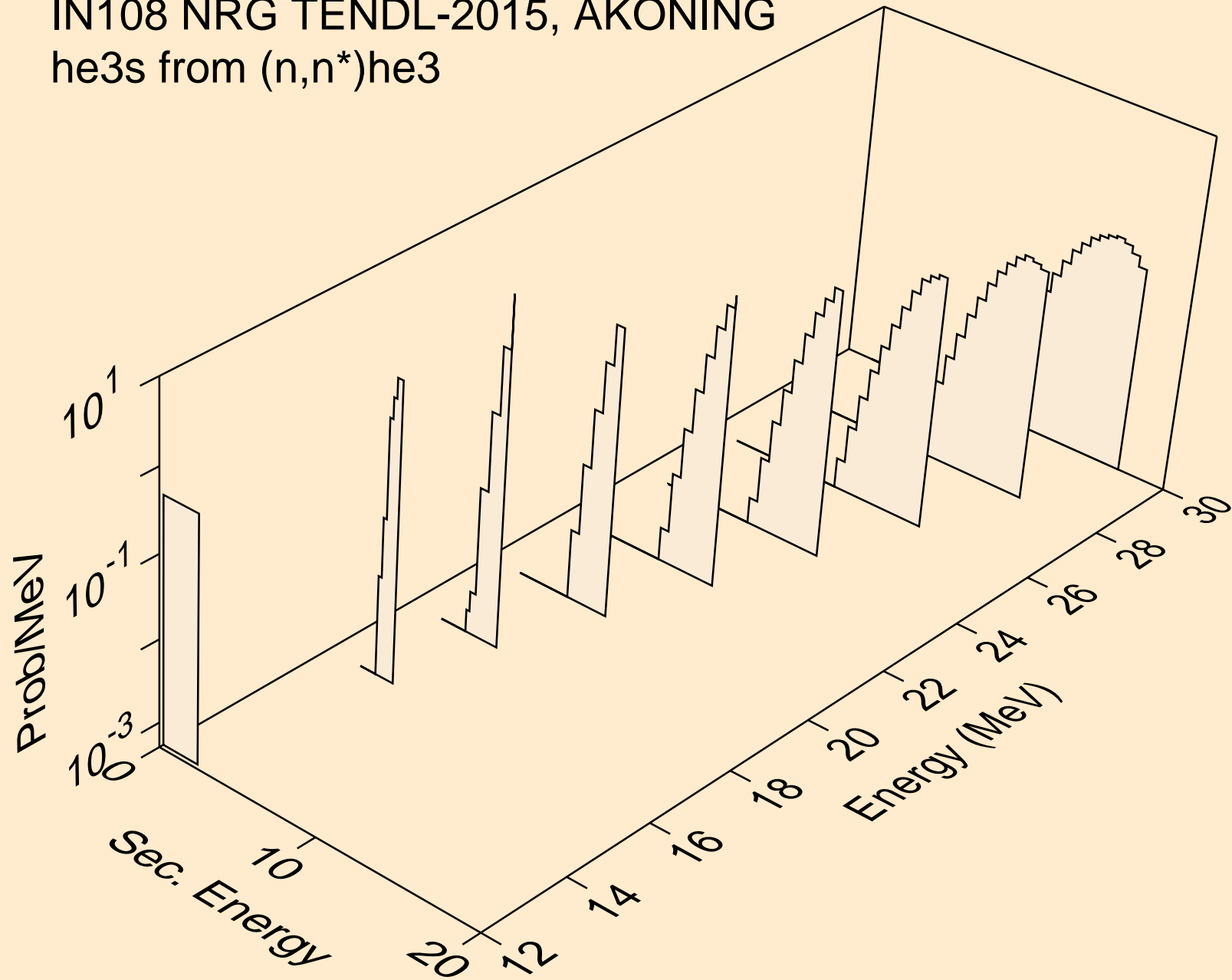
IN108 NRG TENDL-2015, AKONING  
tritons from (n,pt)



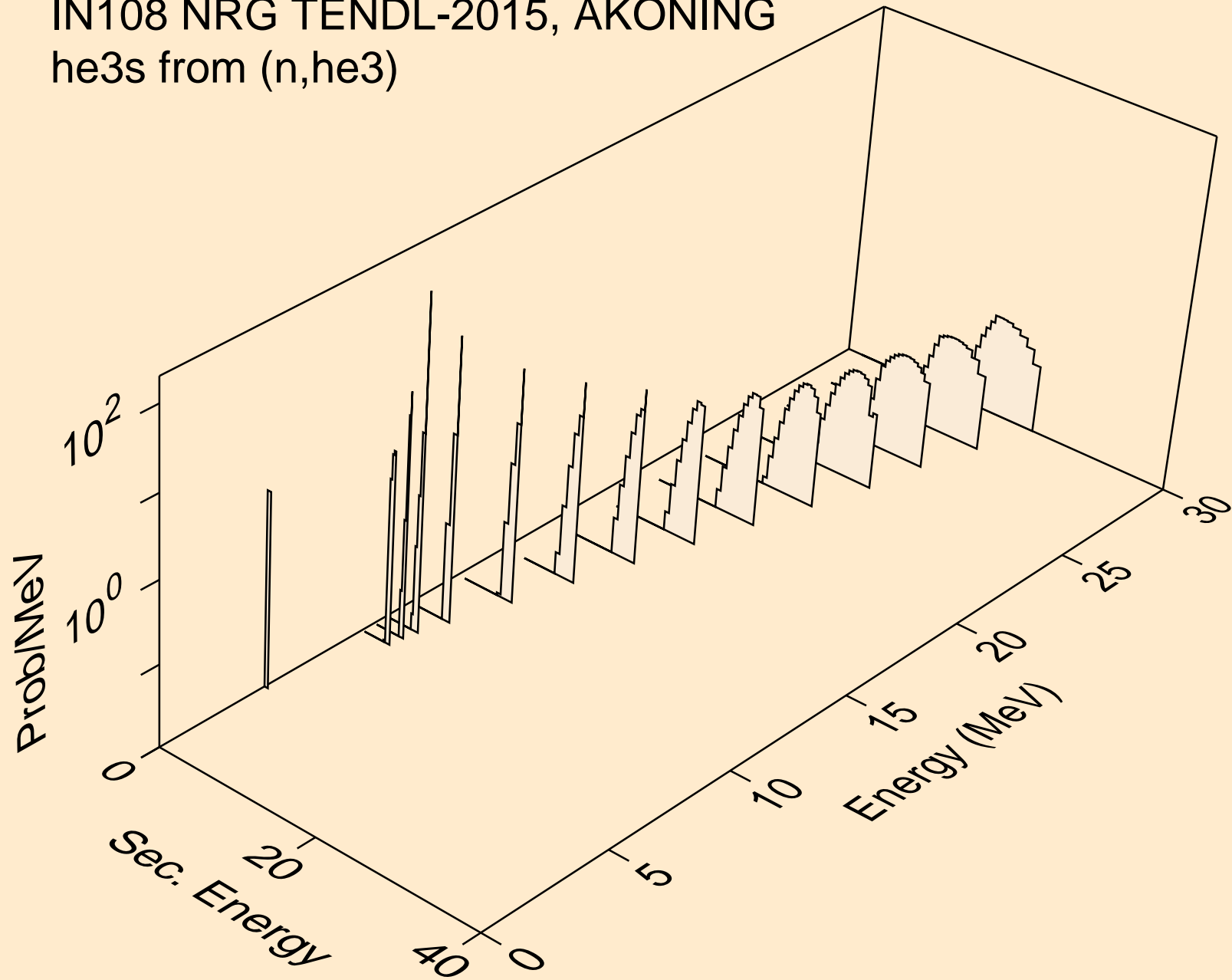
IN108 NRG TENDL-2015, AKONING  
he3s from (n,x)



IN108 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

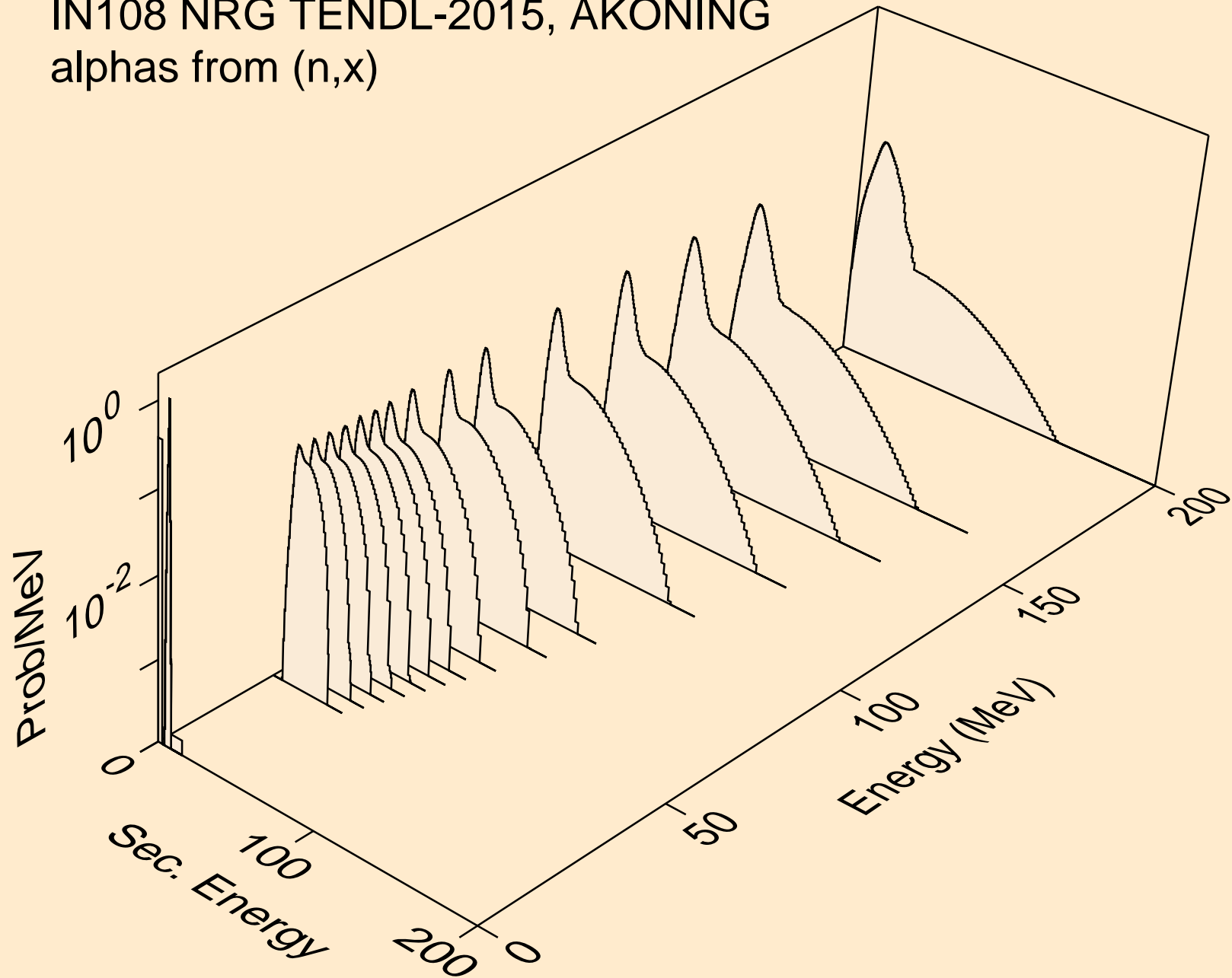


IN108 NRG TENDL-2015, AKONING  
he3s from (n,he3)

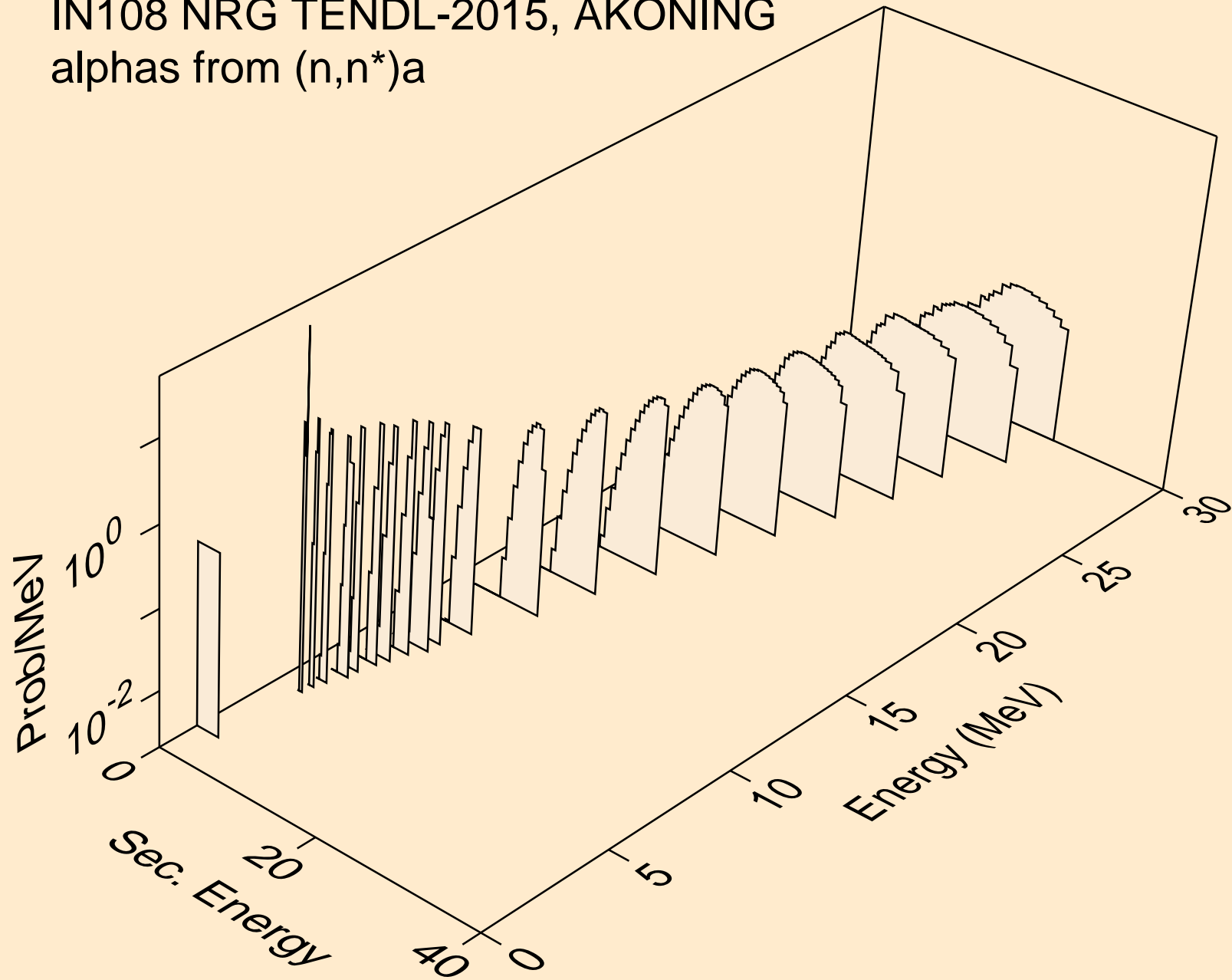




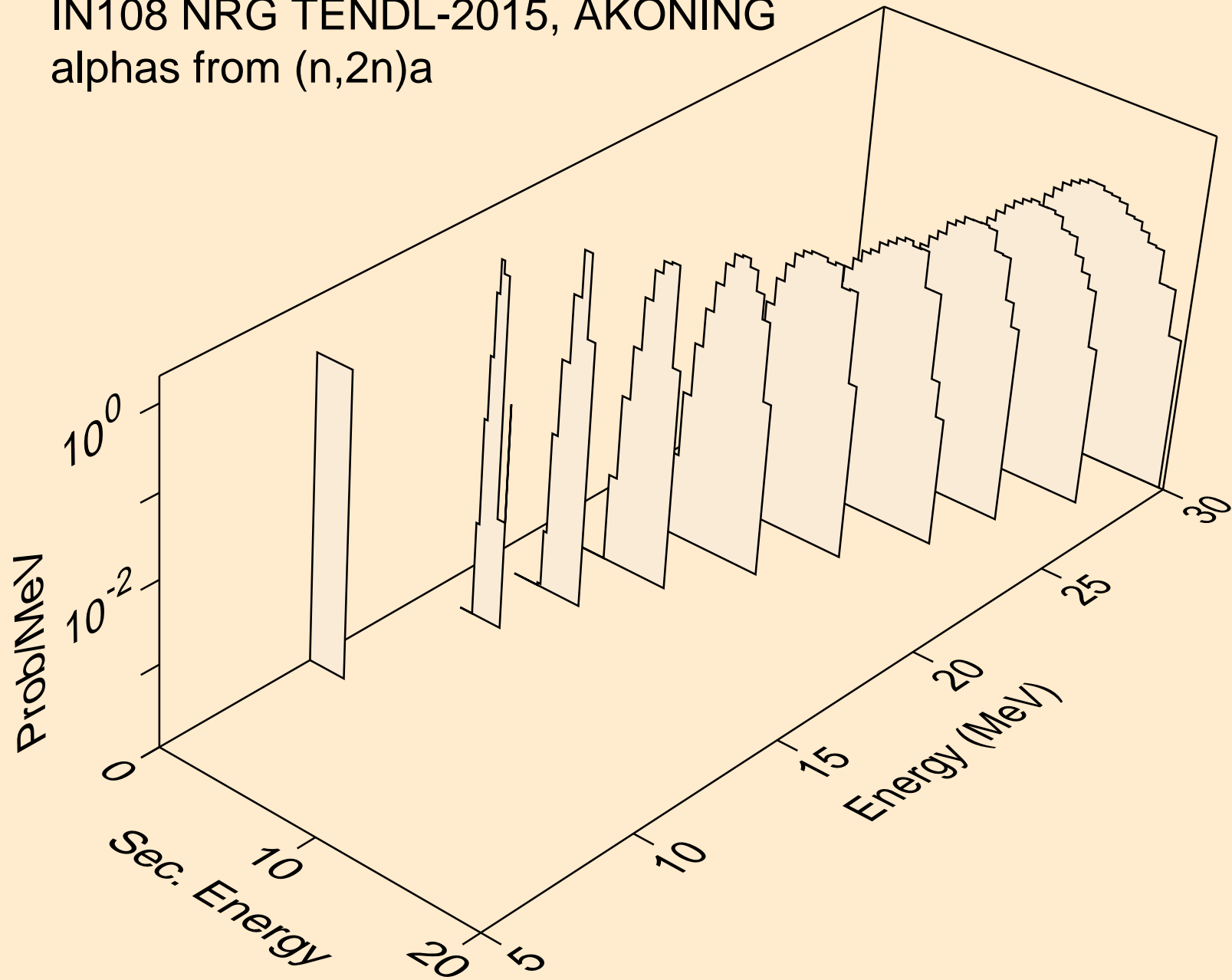
IN108 NRG TENDL-2015, AKONING  
alphas from (n,x)



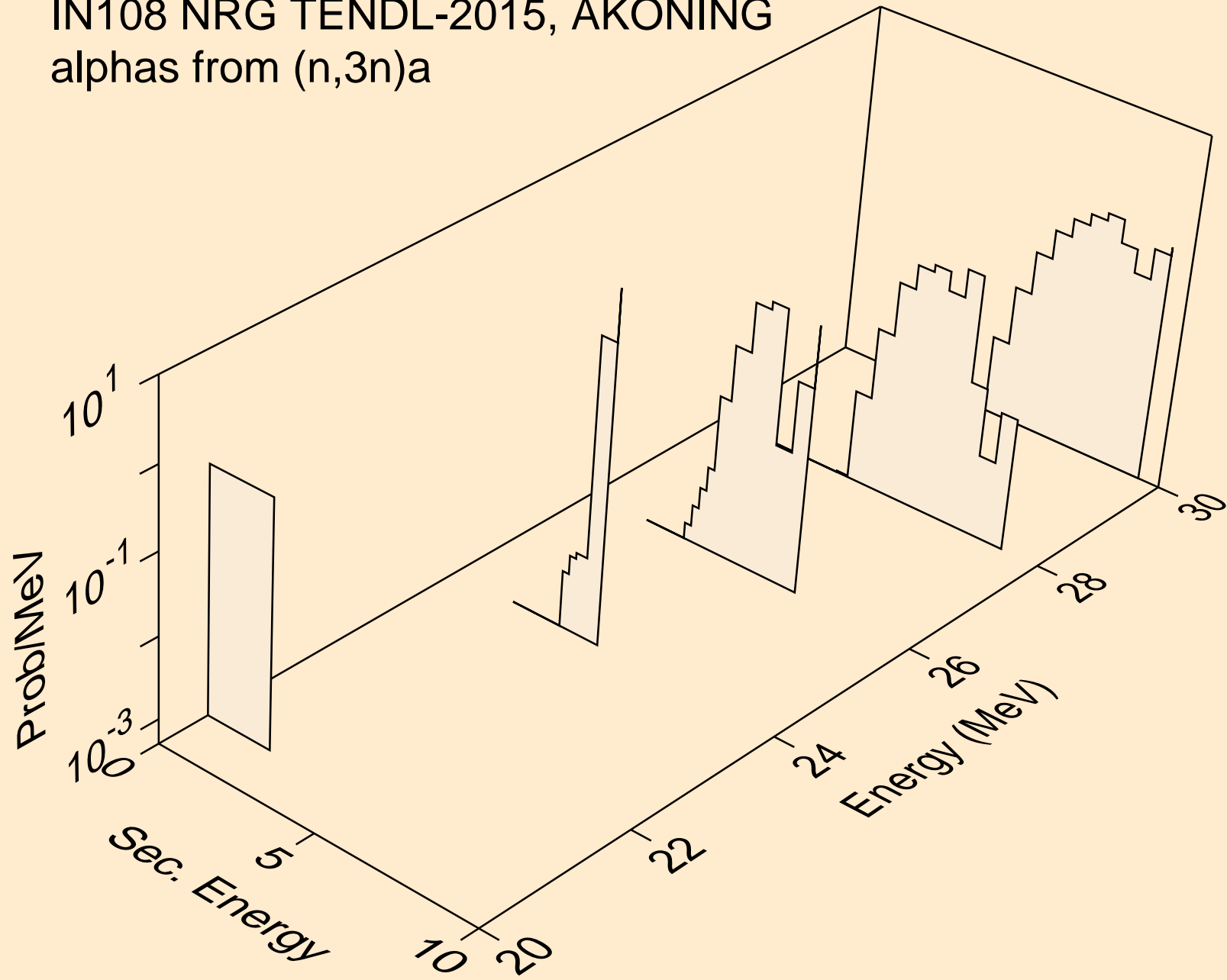
IN108 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



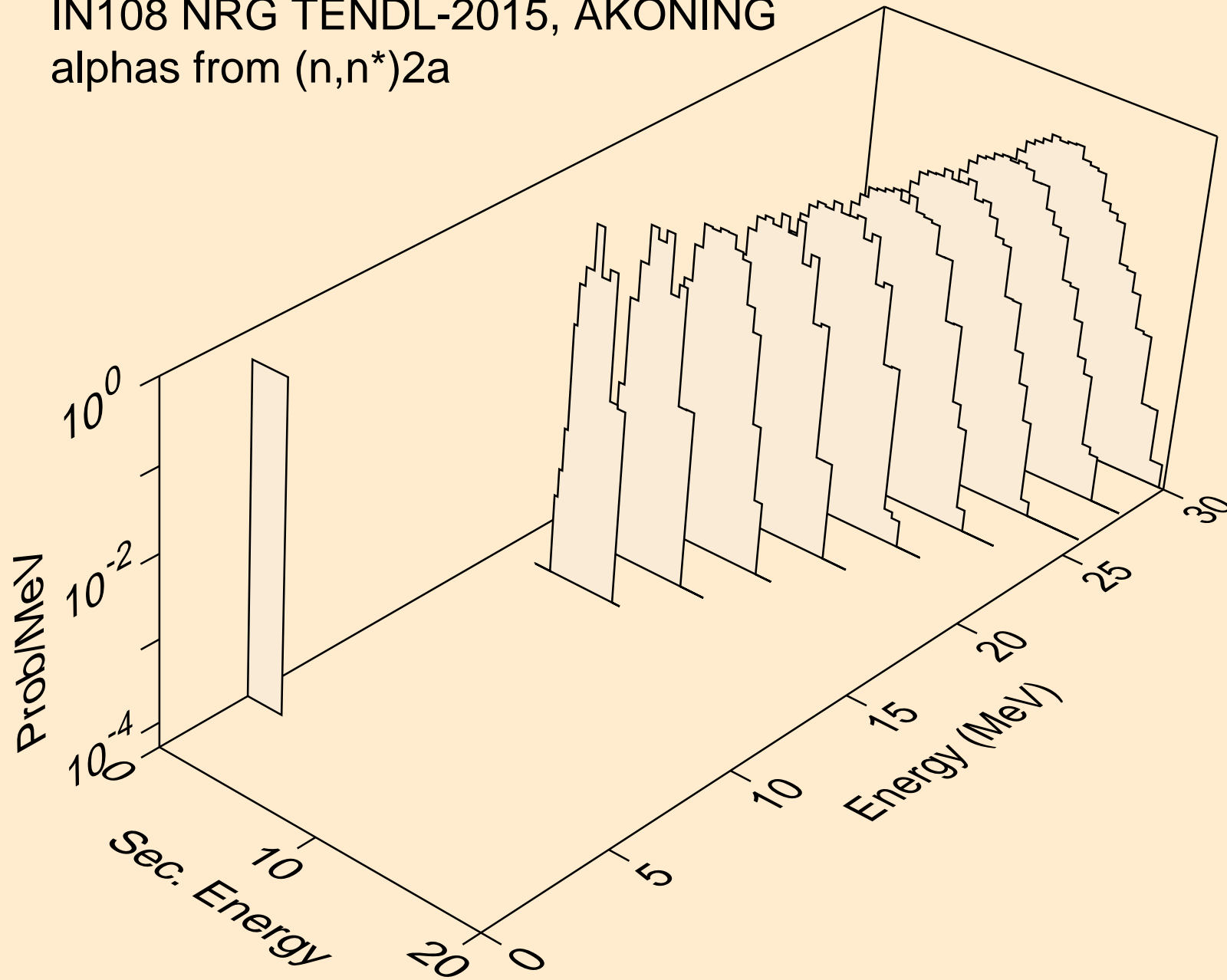
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alphas from (n,2n)a



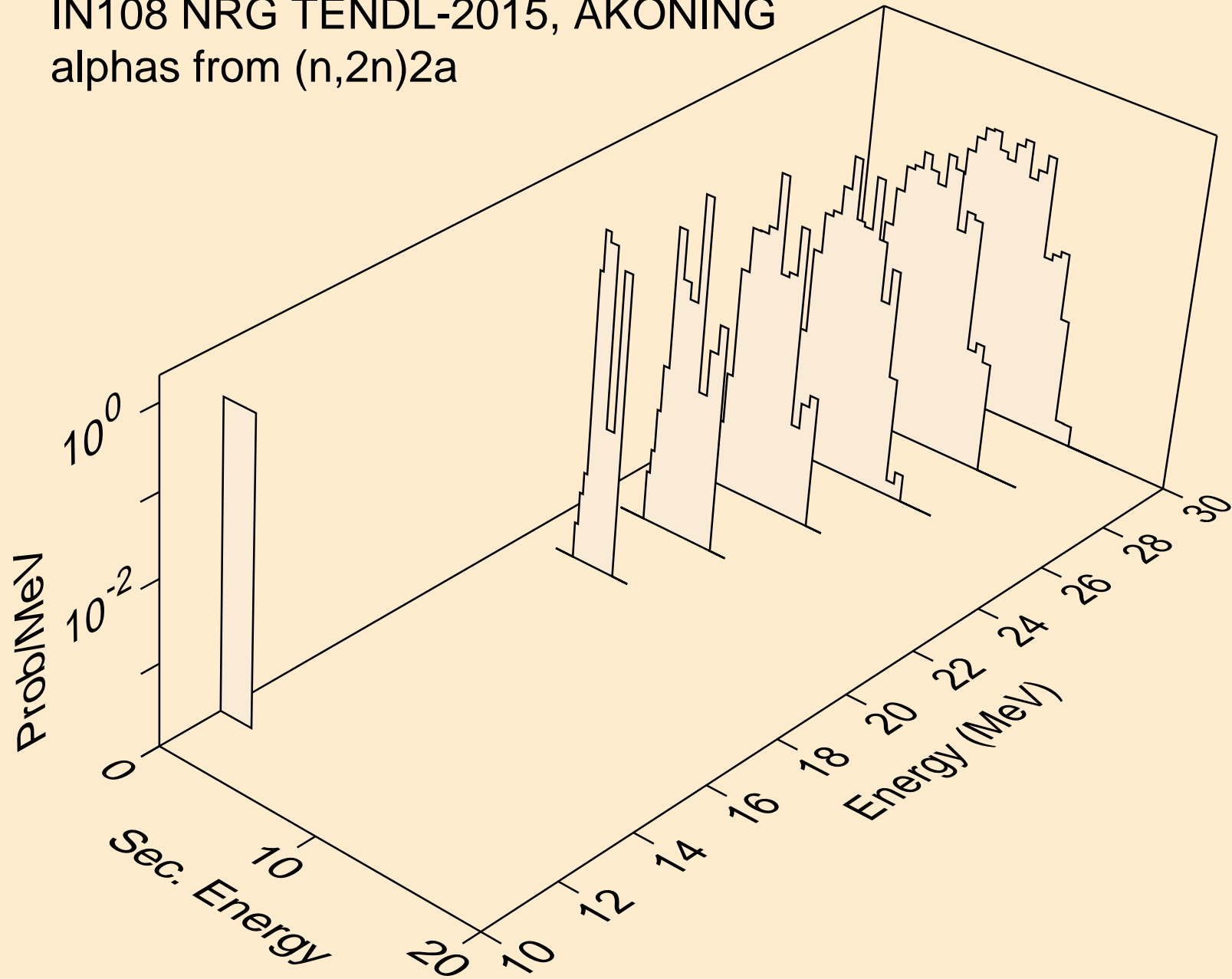
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alphas from (n,3n)a



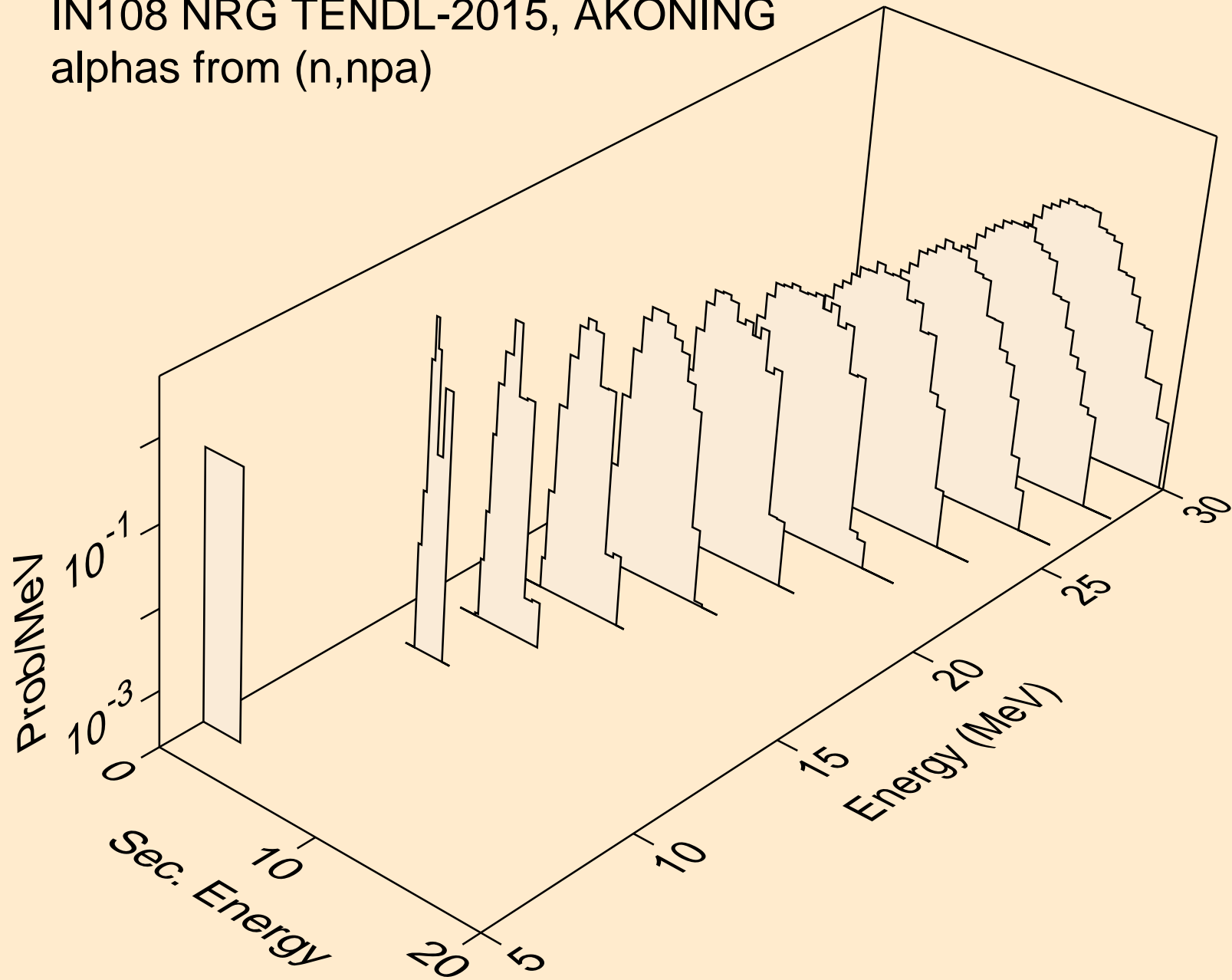
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alphas from (n,n\*)2a



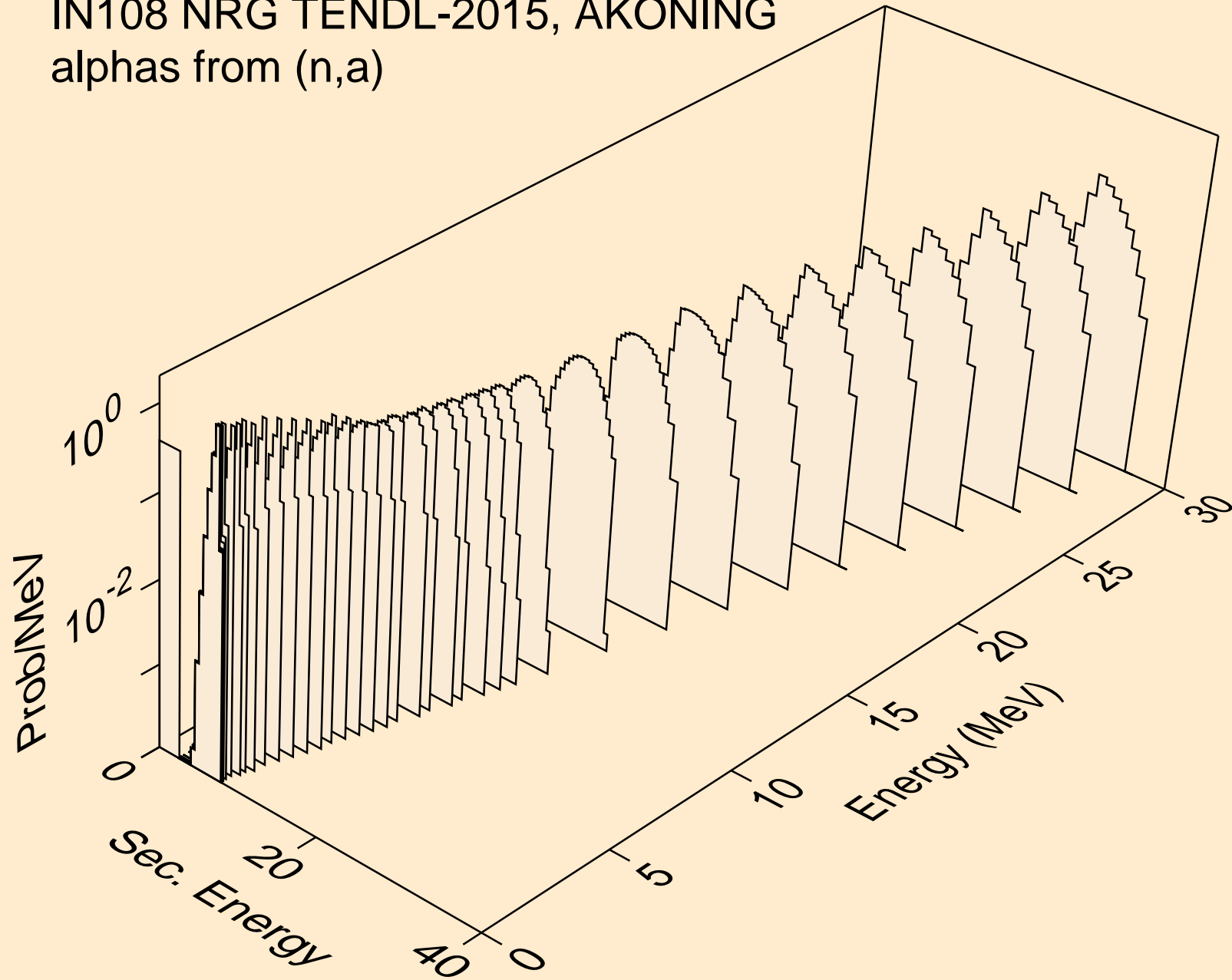
IN108 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



IN108 NRG TENDL-2015, AKONING  
alphas from (n,npa)

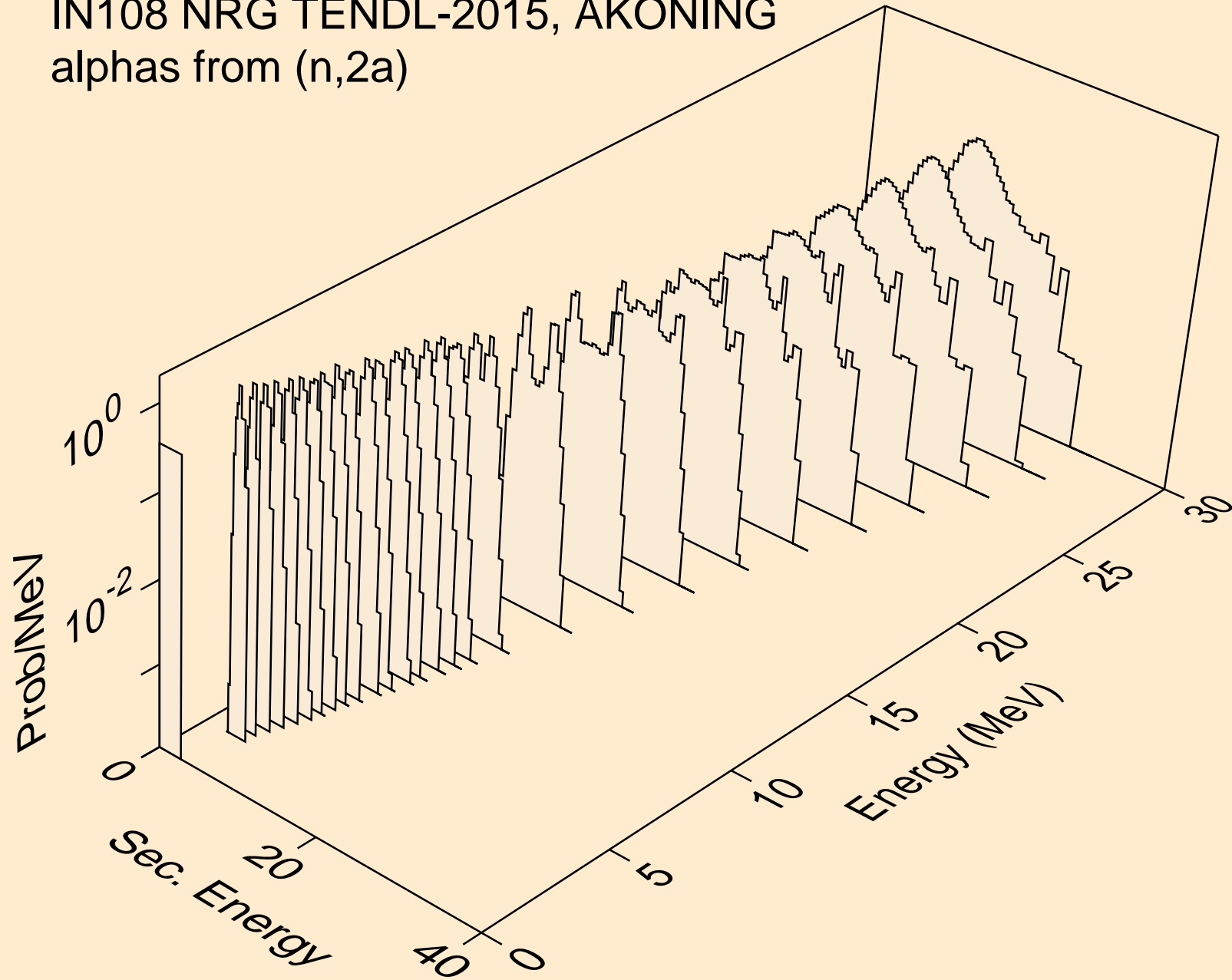


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alphas from (n,a)

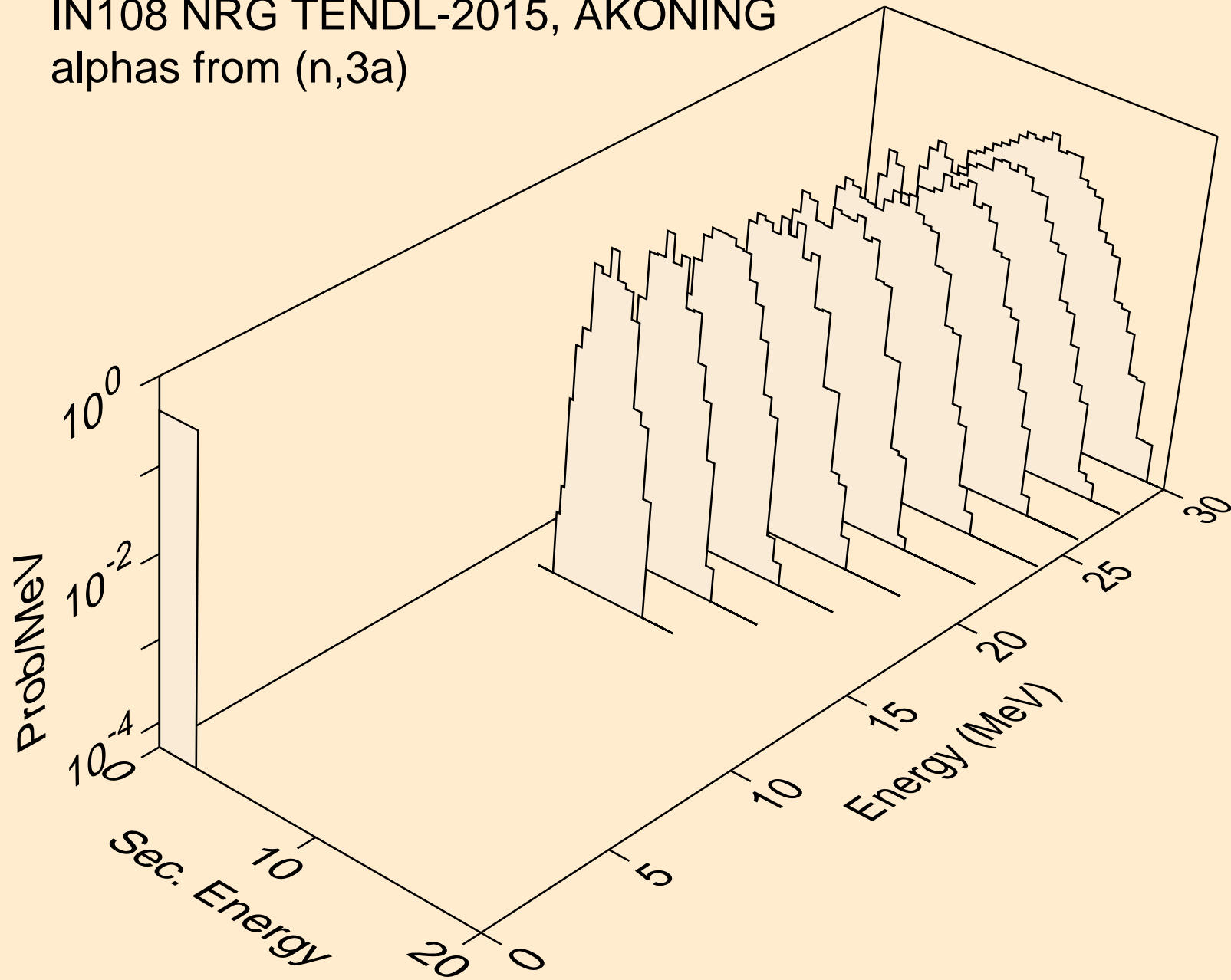




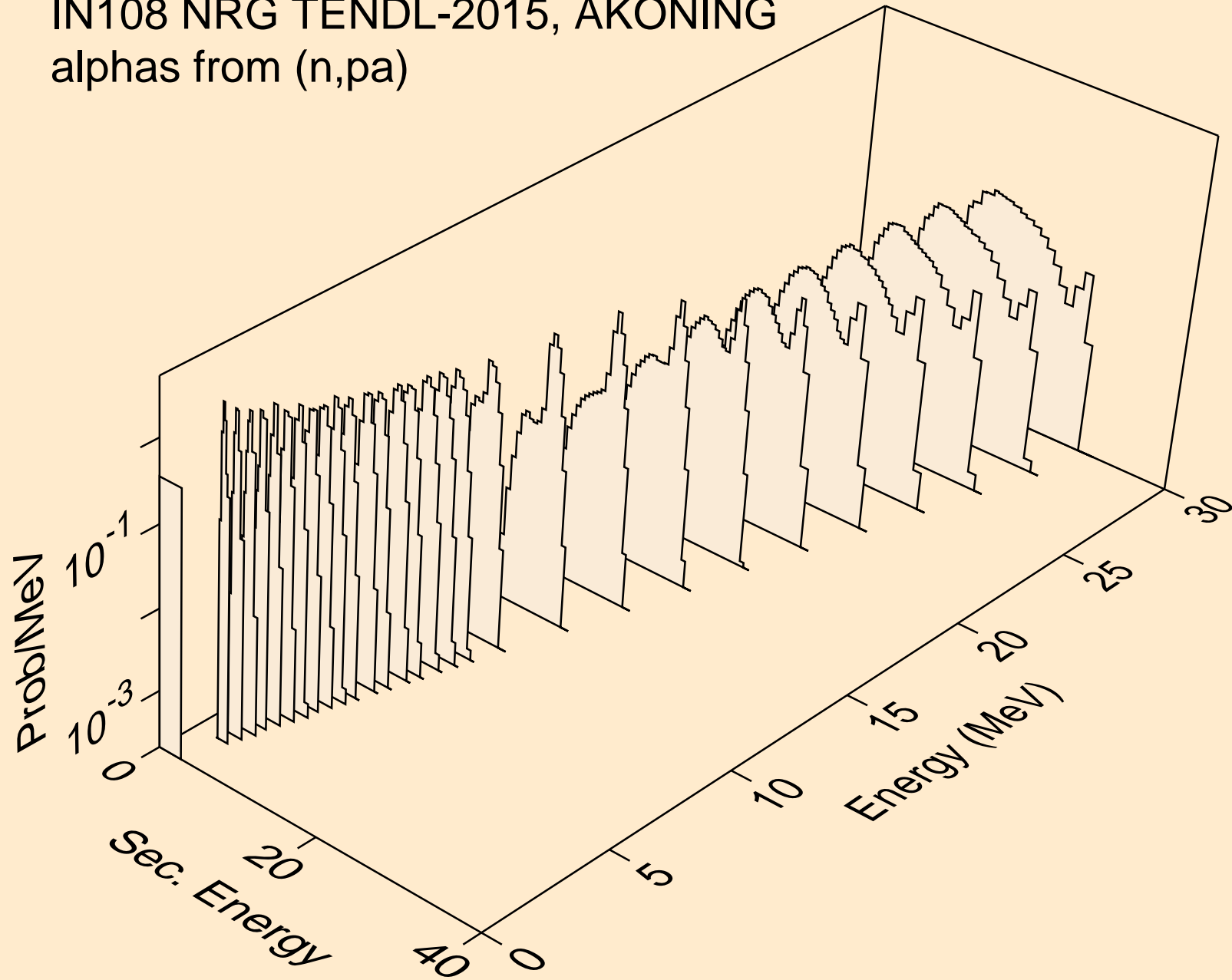
IN108 NRG TENDL-2015, AKONING  
alphas from (n,2a)



IN108 NRG TENDL-2015, AKONING  
alphas from (n,3a)



IN108 NRG TENDL-2015, AKONING  
alphas from (n,pa)



IN108 NRG TENDL-2015, AKONING  
alphas from (n,da)

