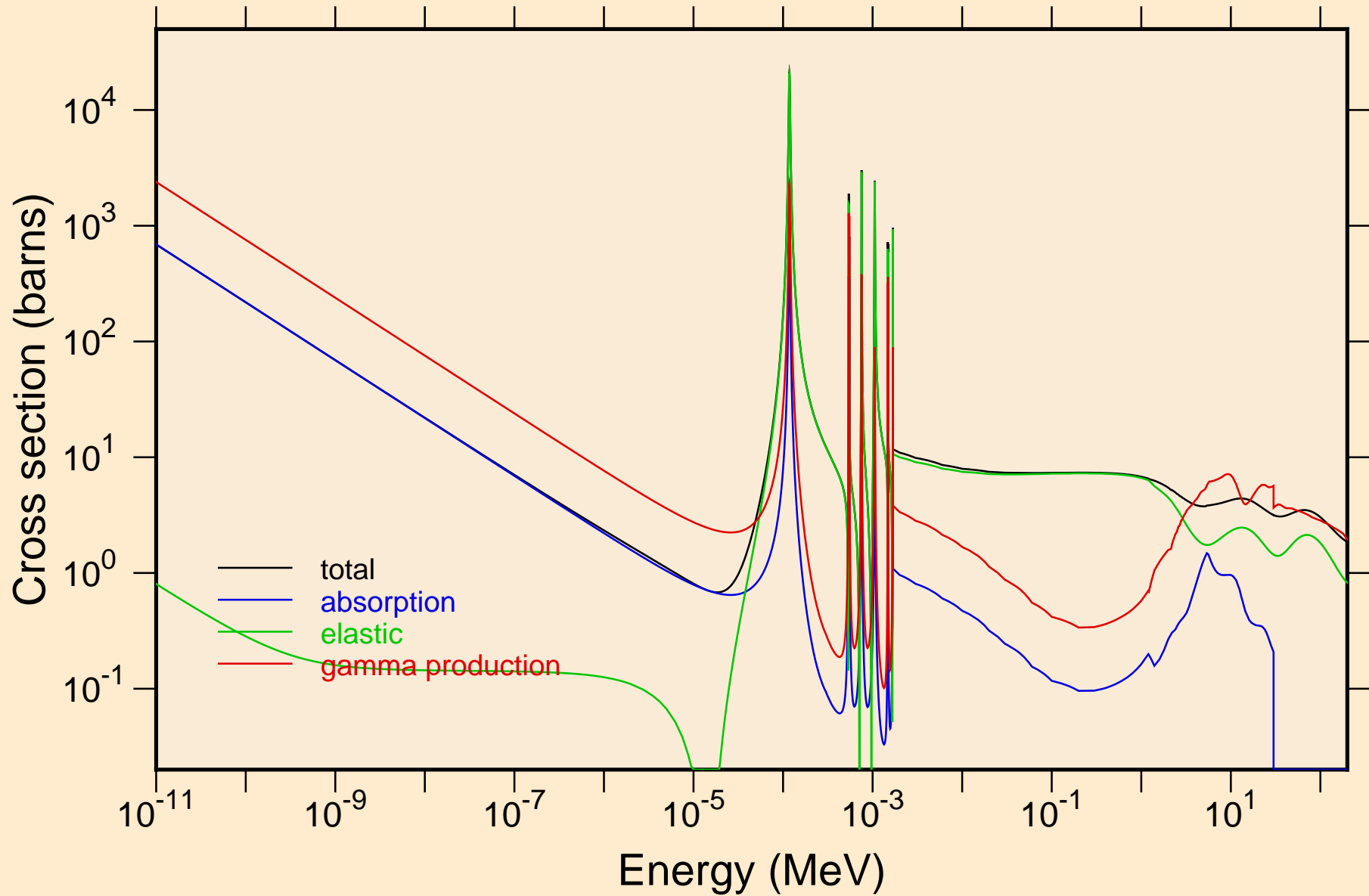


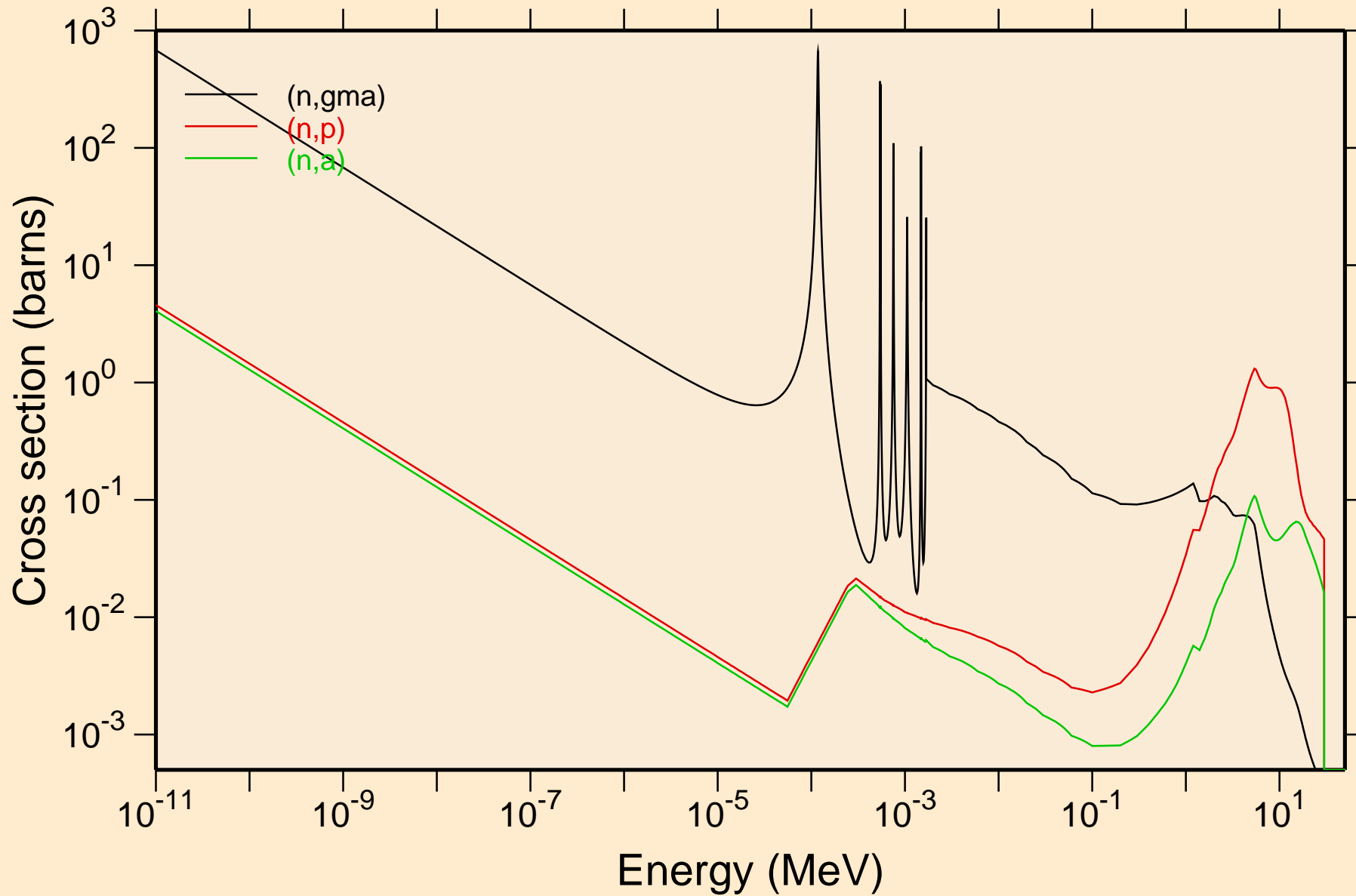
# SN108 NRG TENDL-2015, AKONING

## Principal cross sections



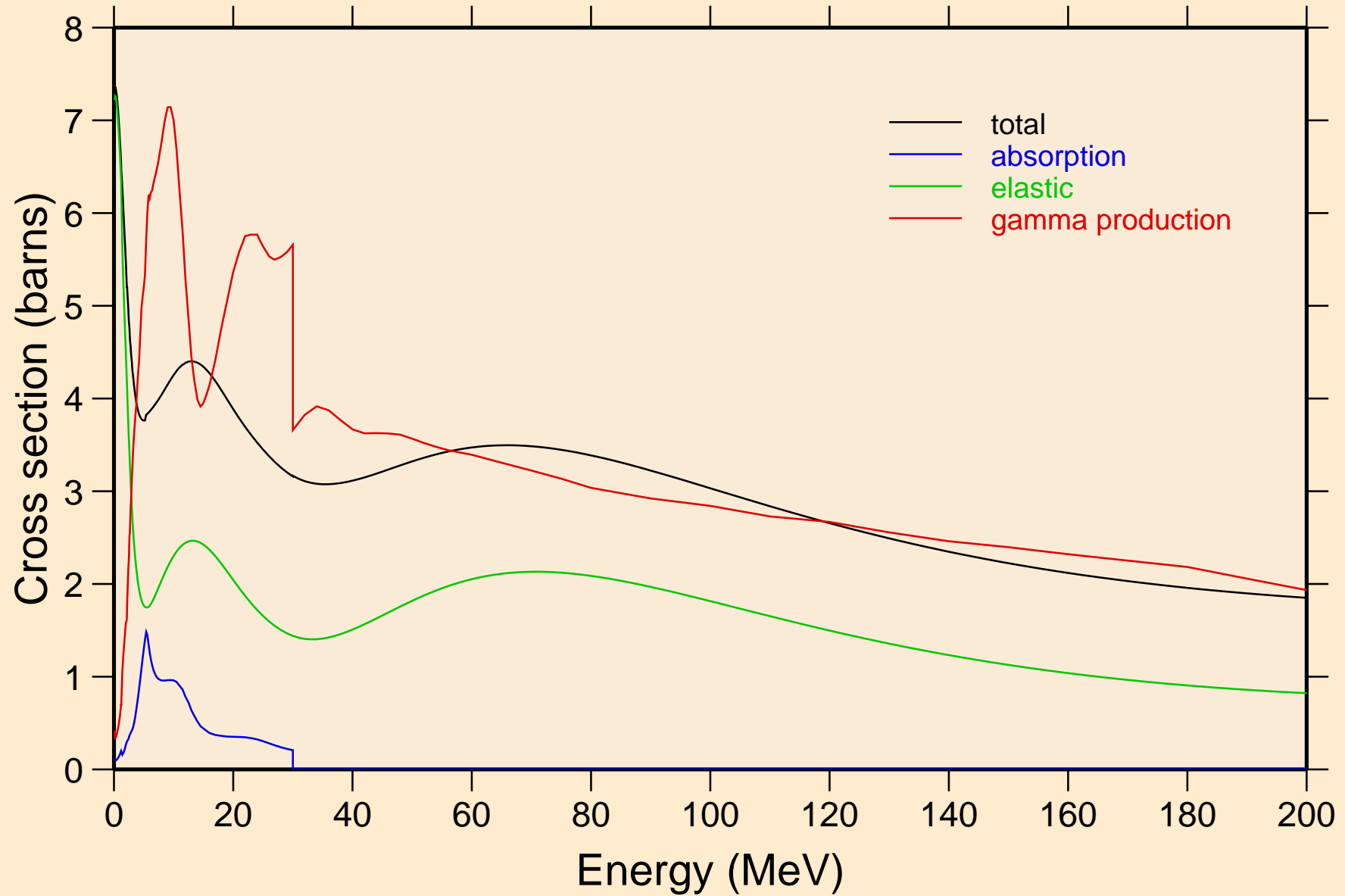
# SN108 NRG TENDL-2015, AKONING

## Non-threshold reactions



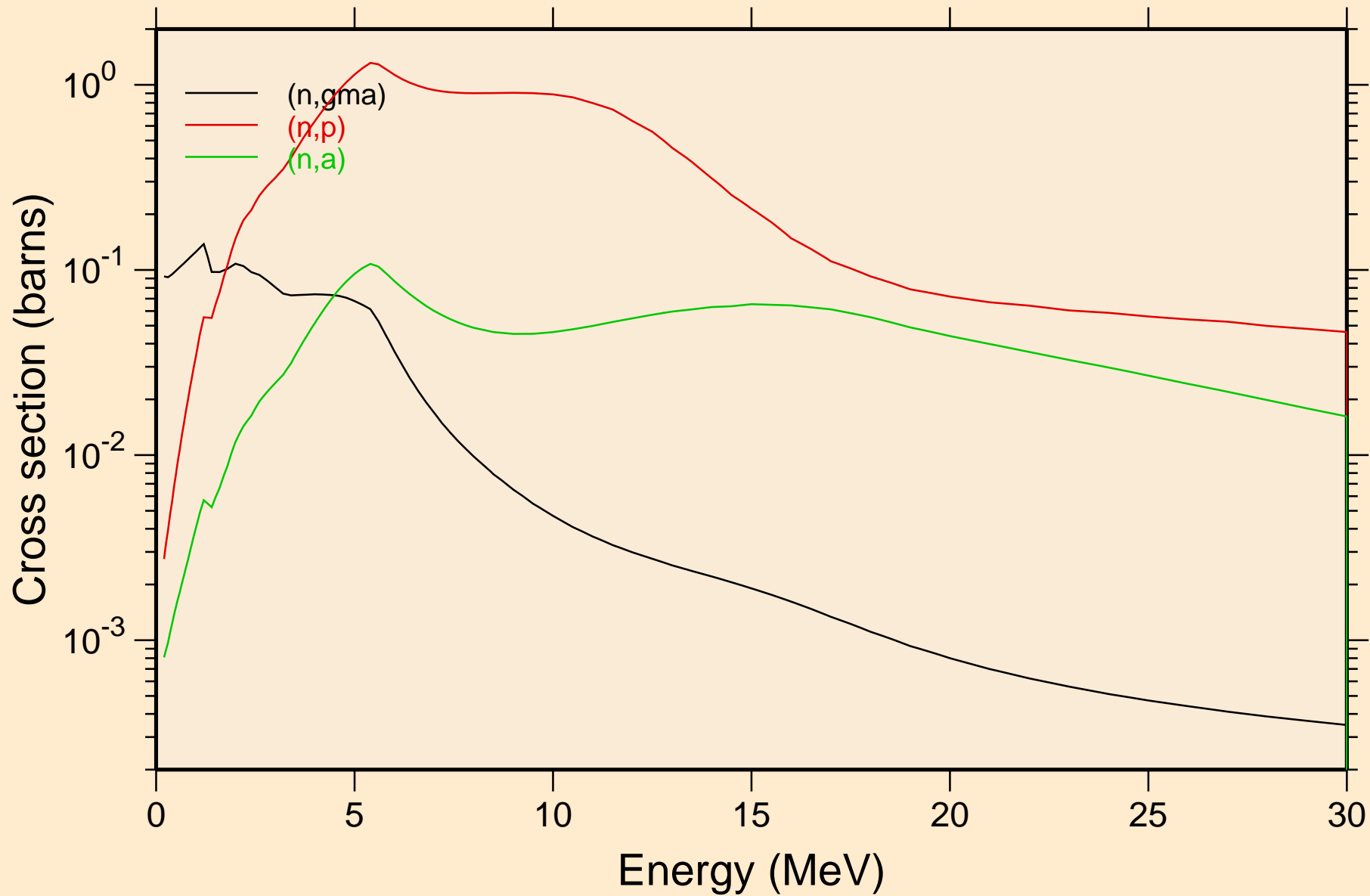
# SN108 NRG TENDL-2015, AKONING

## Principal cross sections



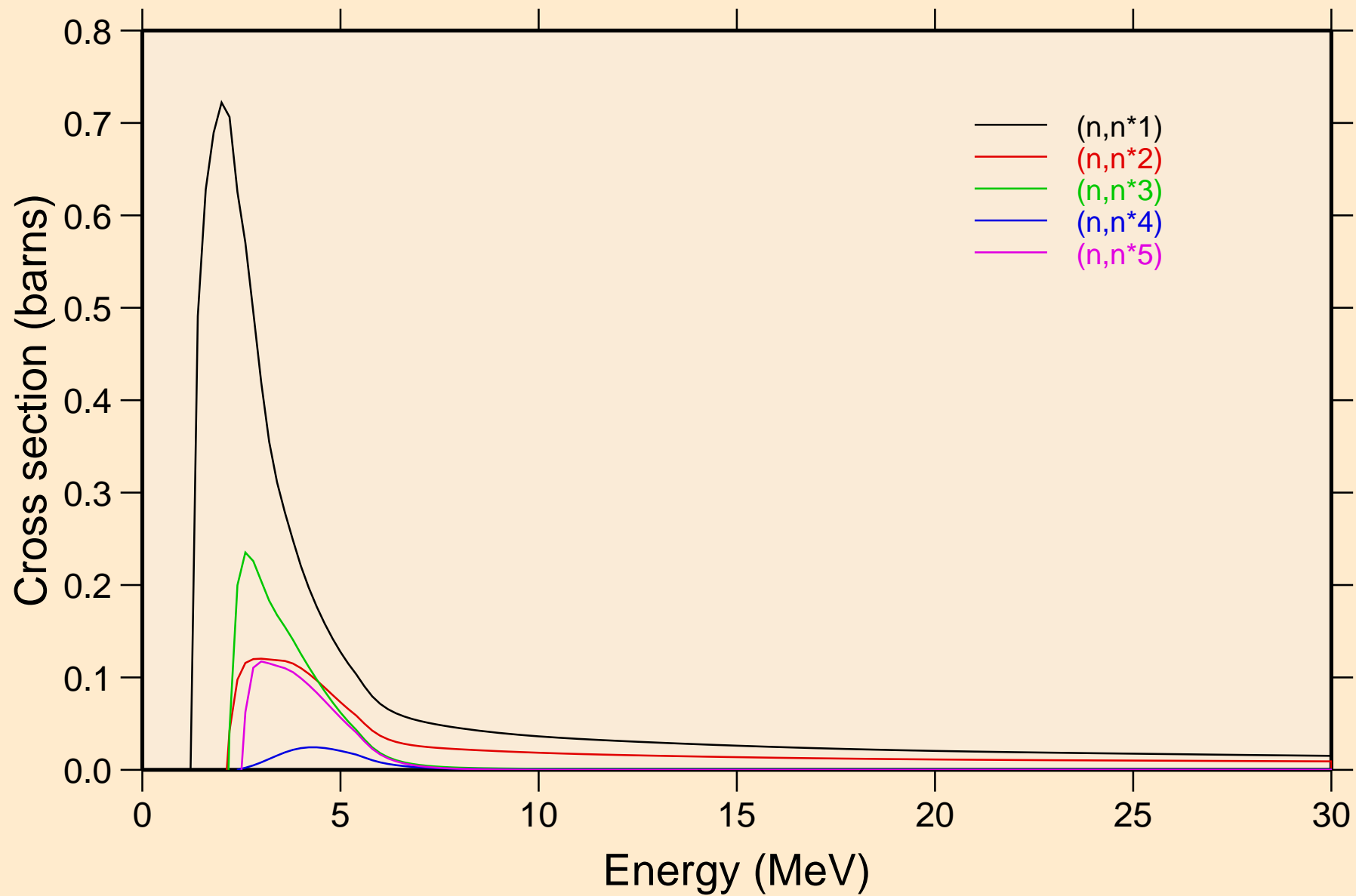
# SN108 NRG TENDL-2015, AKONING

## Non-threshold reactions



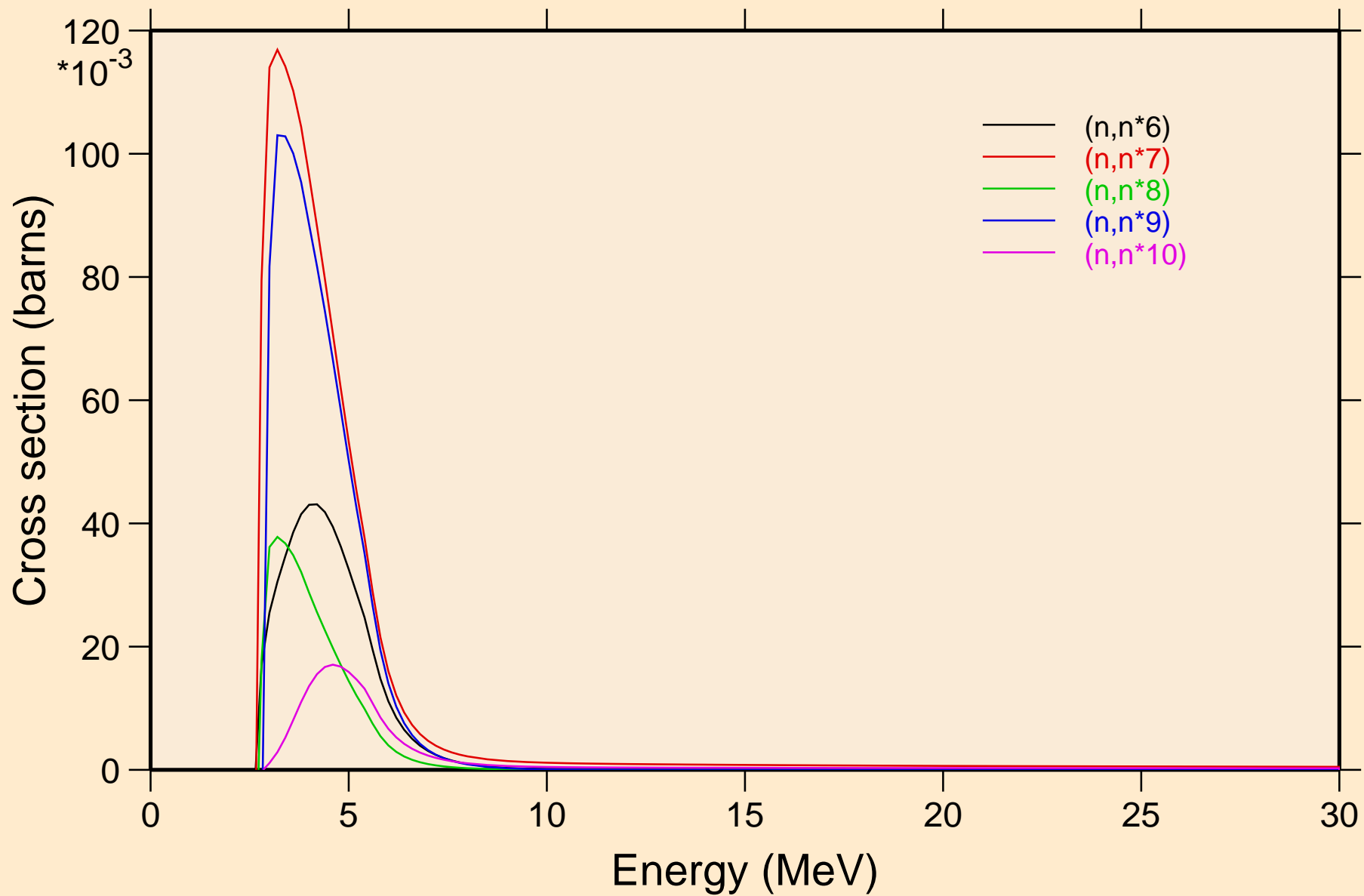
# SN108 NRG TENDL-2015, AKONING

## Inelastic levels



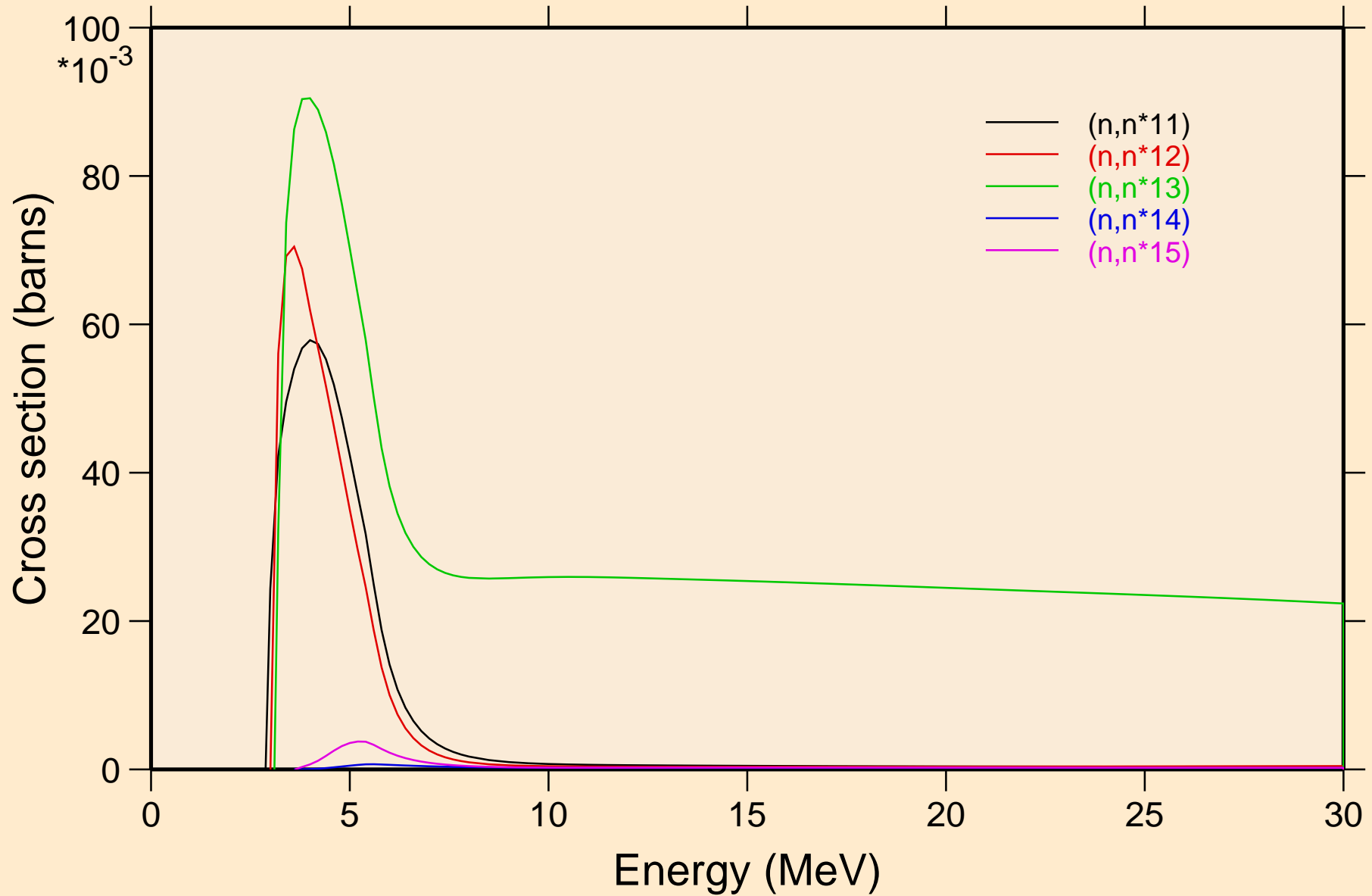
# SN108 NRG TENDL-2015, AKONING

## Inelastic levels



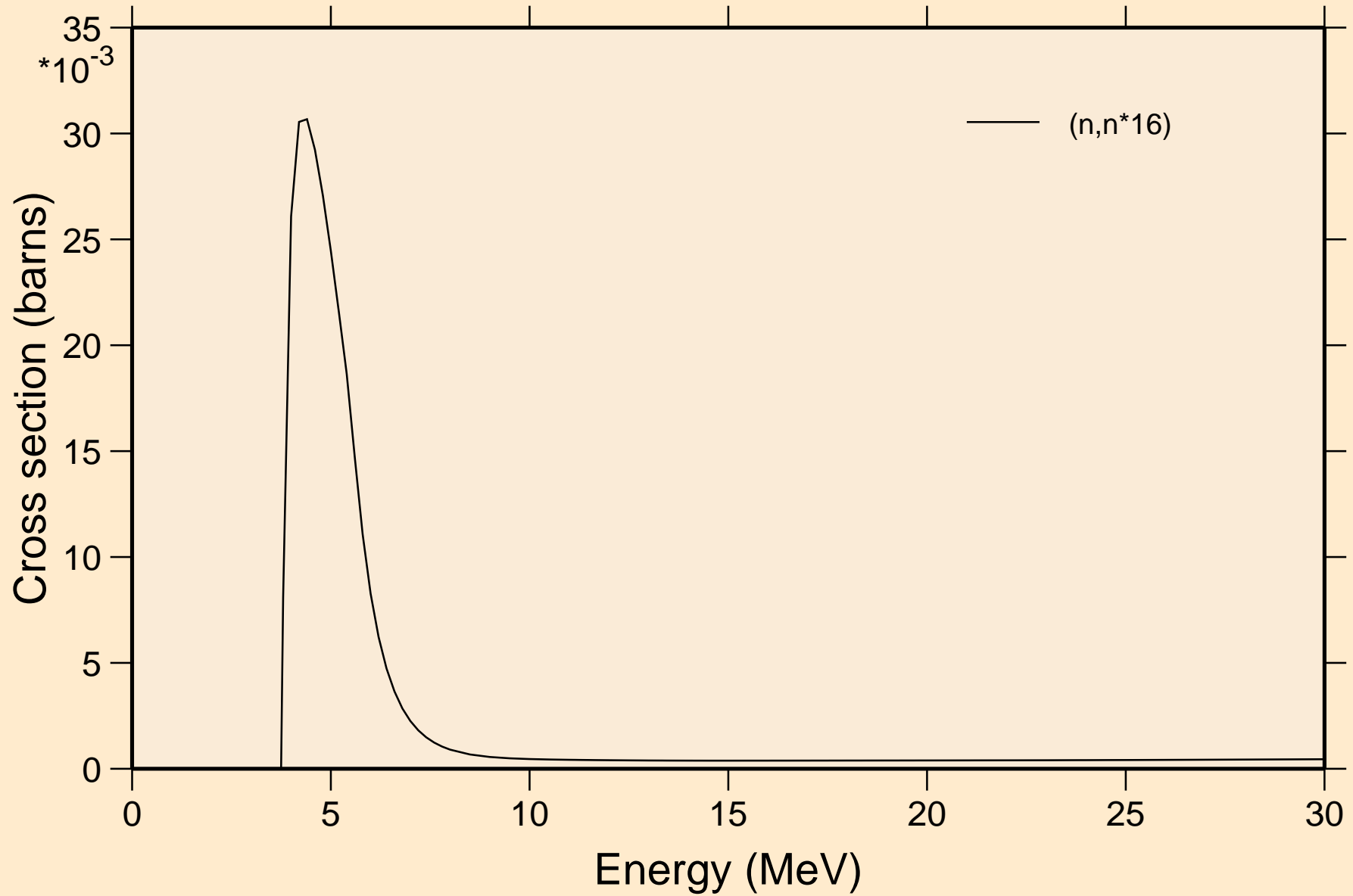
# SN108 NRG TENDL-2015, AKONING

## Inelastic levels



# SN108 NRG TENDL-2015, AKONING

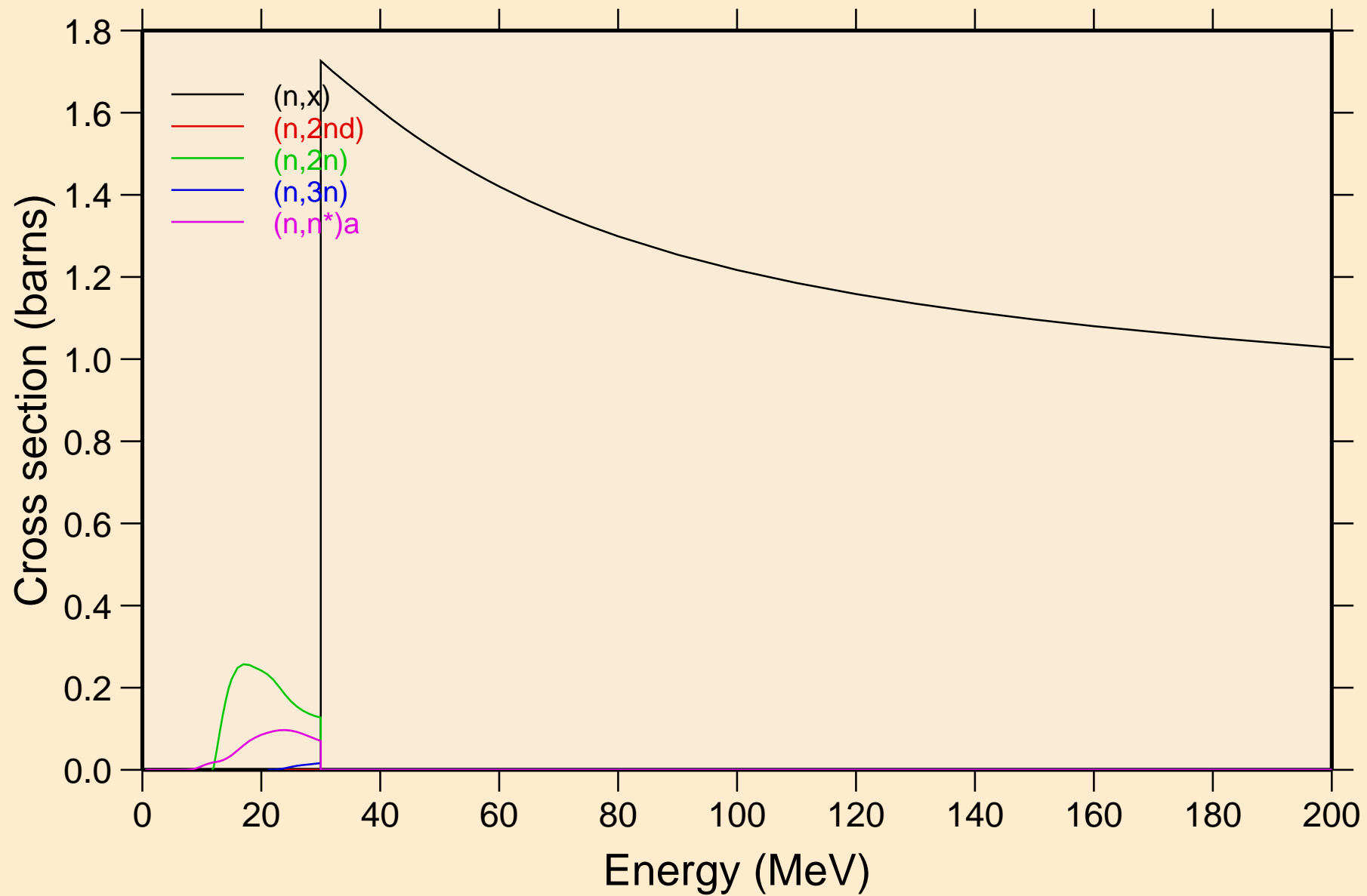
## Inelastic levels





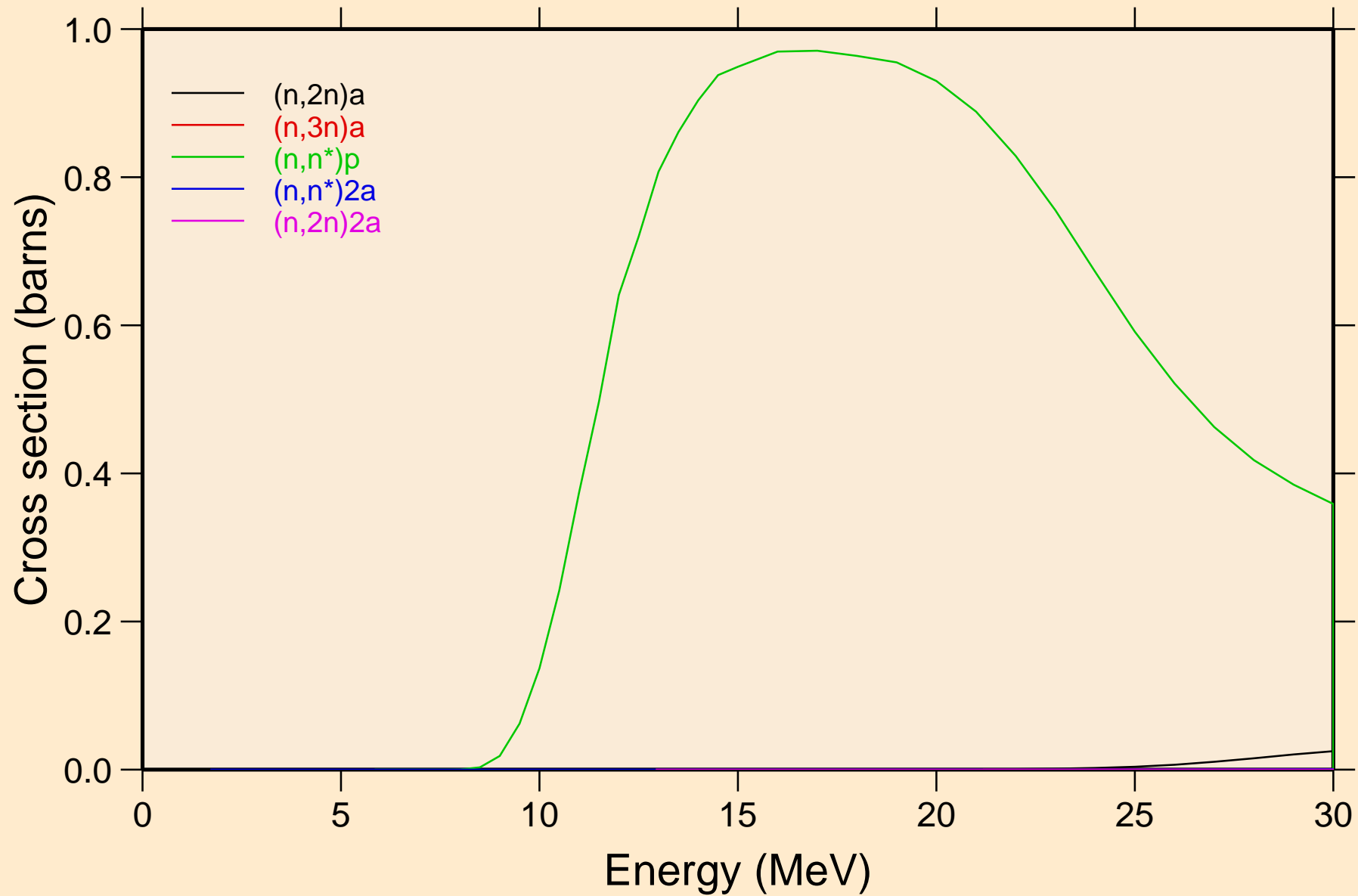
# SN108 NRG TENDL-2015, AKONING

## Threshold reactions



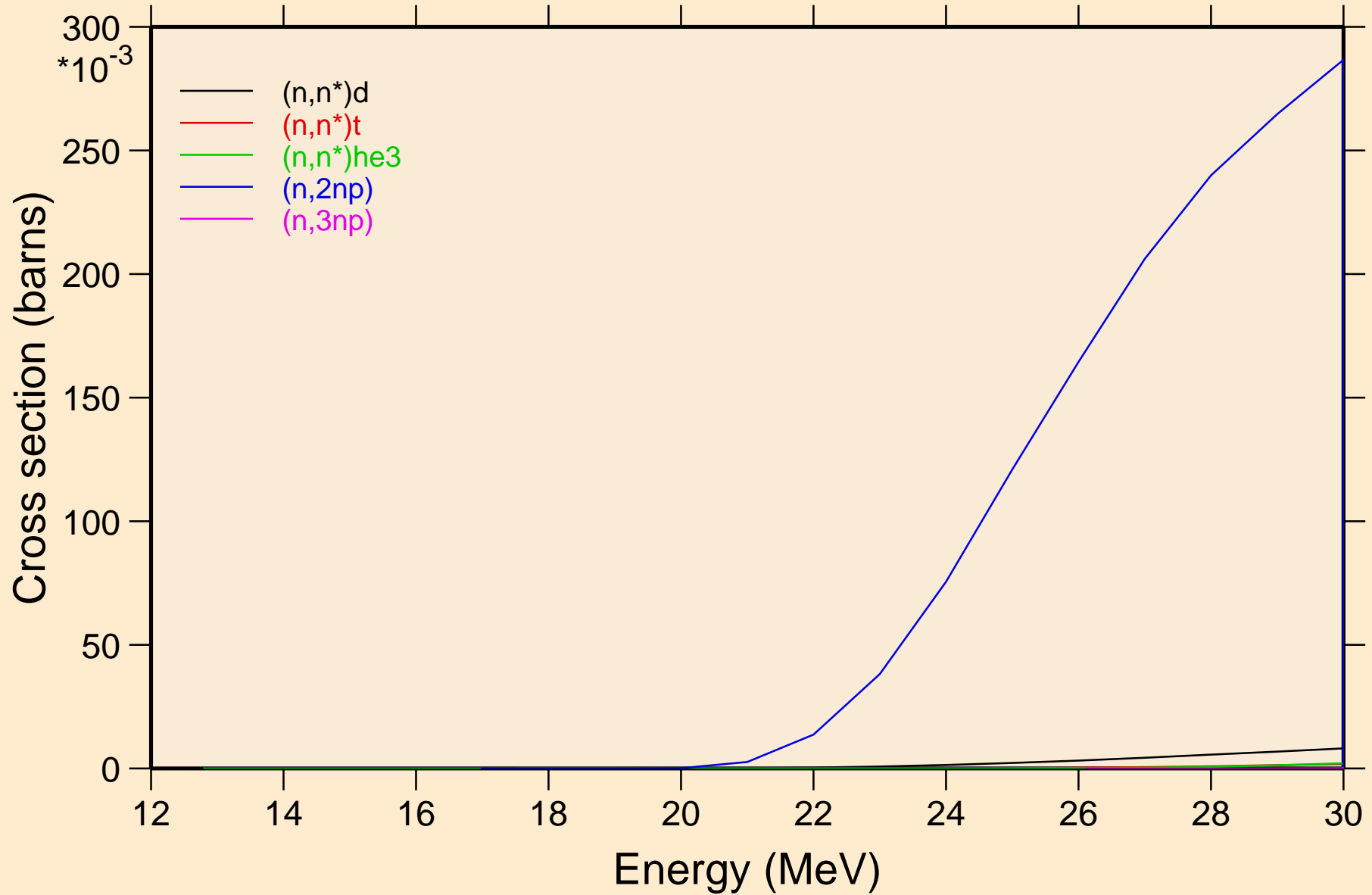
# SN108 NRG TENDL-2015, AKONING

## Threshold reactions



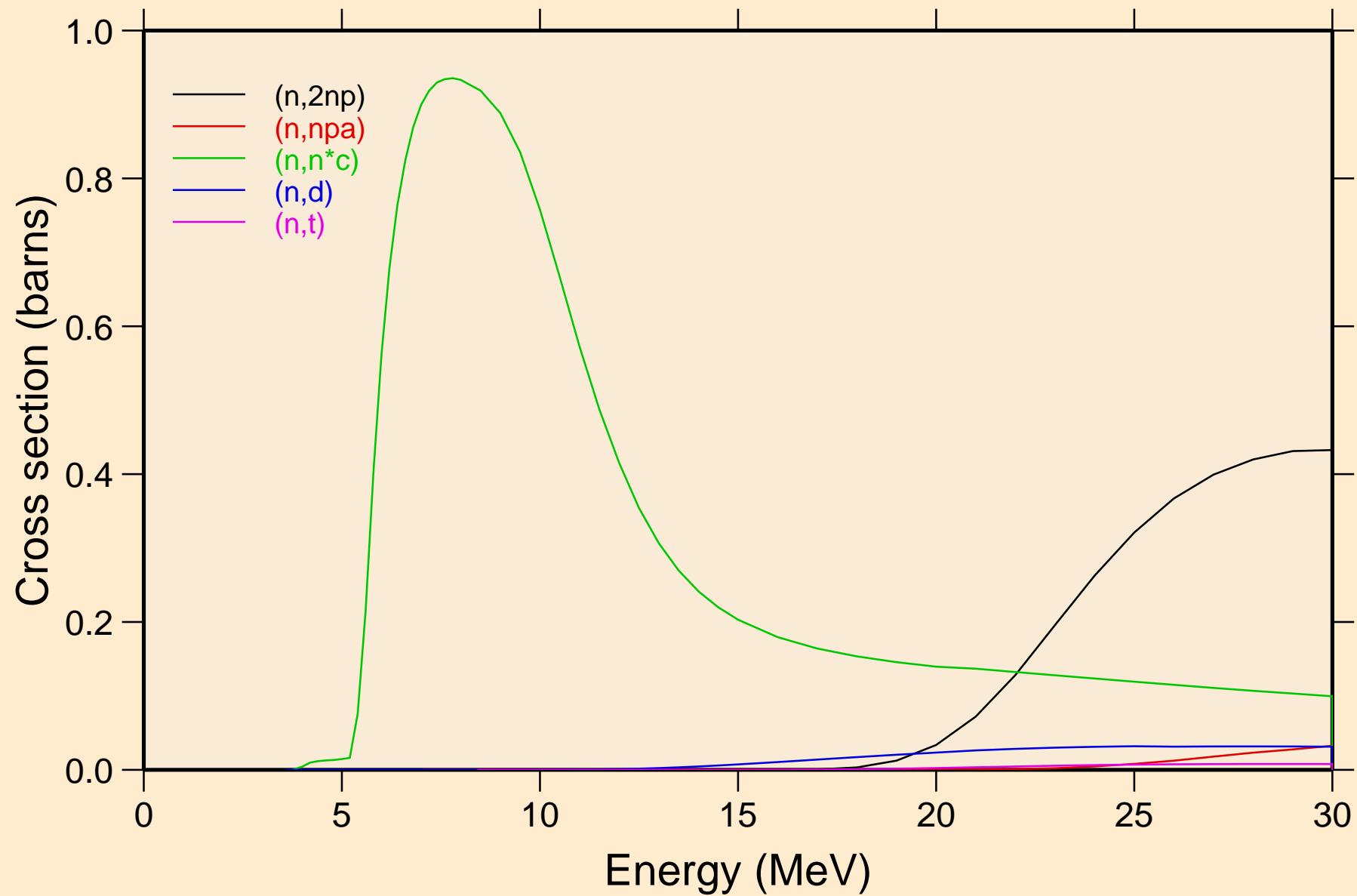
# SN108 NRG TENDL-2015, AKONING

## Threshold reactions



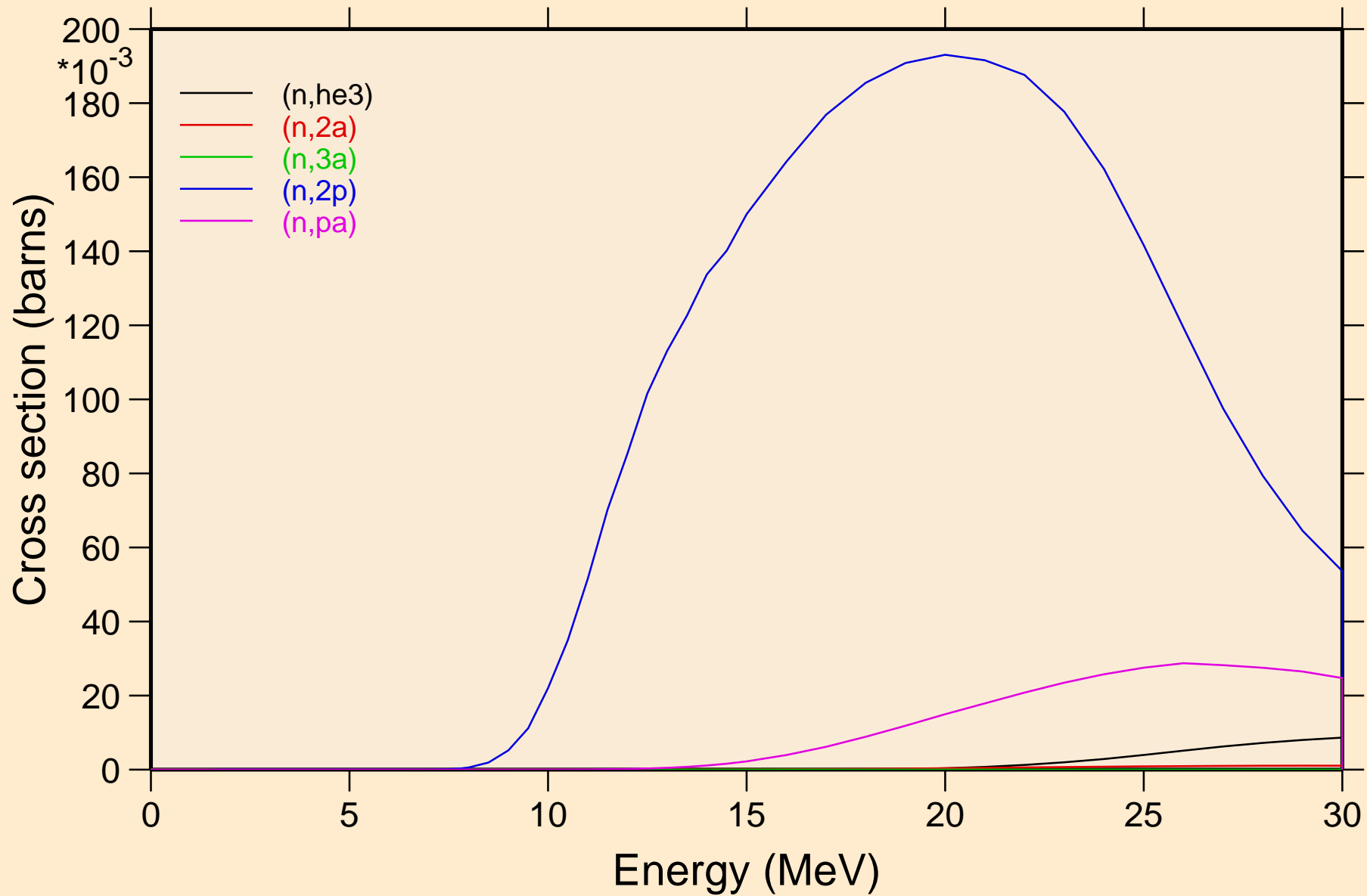
# SN108 NRG TENDL-2015, AKONING

## Threshold reactions



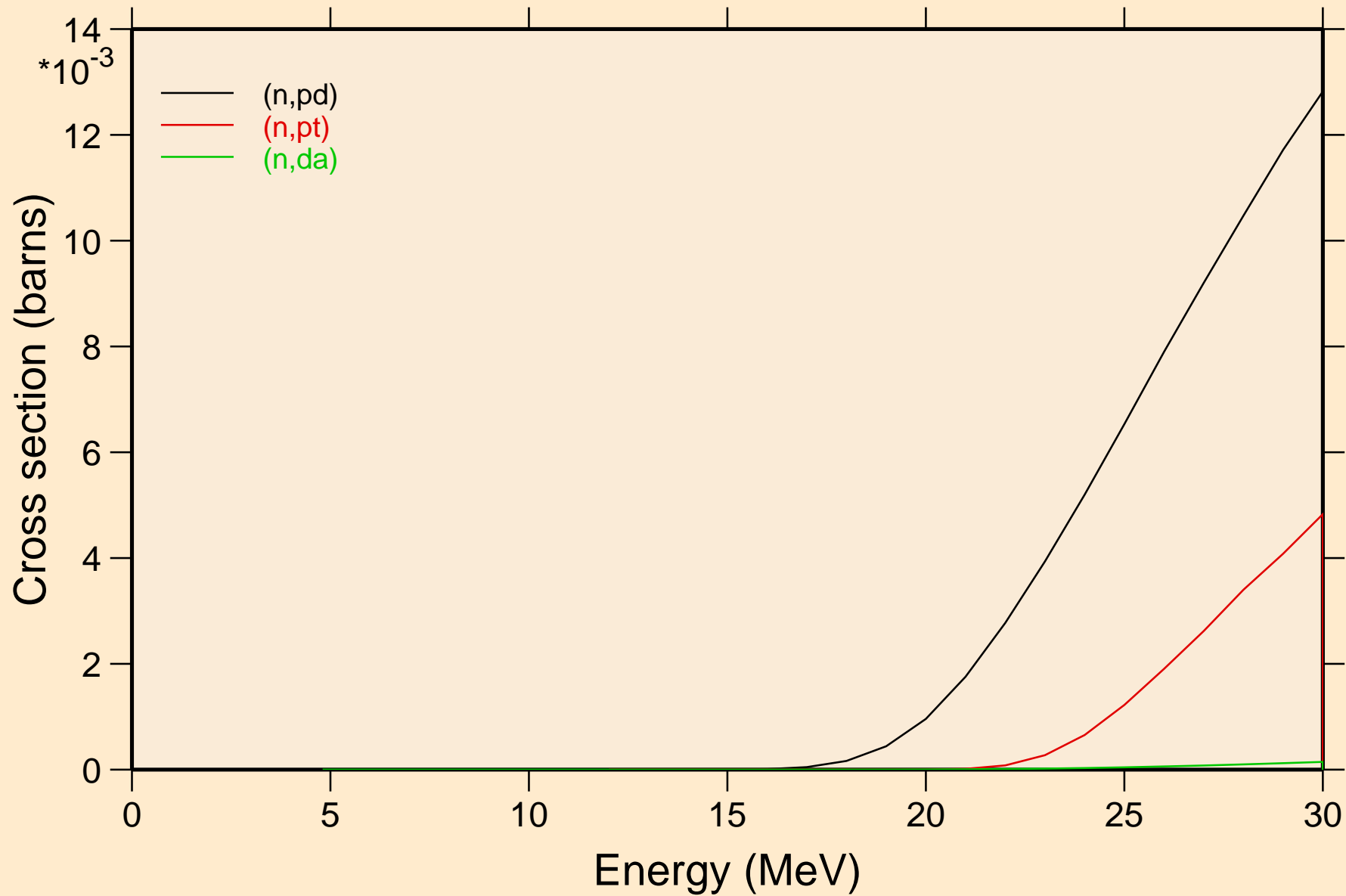
# SN108 NRG TENDL-2015, AKONING

## Threshold reactions

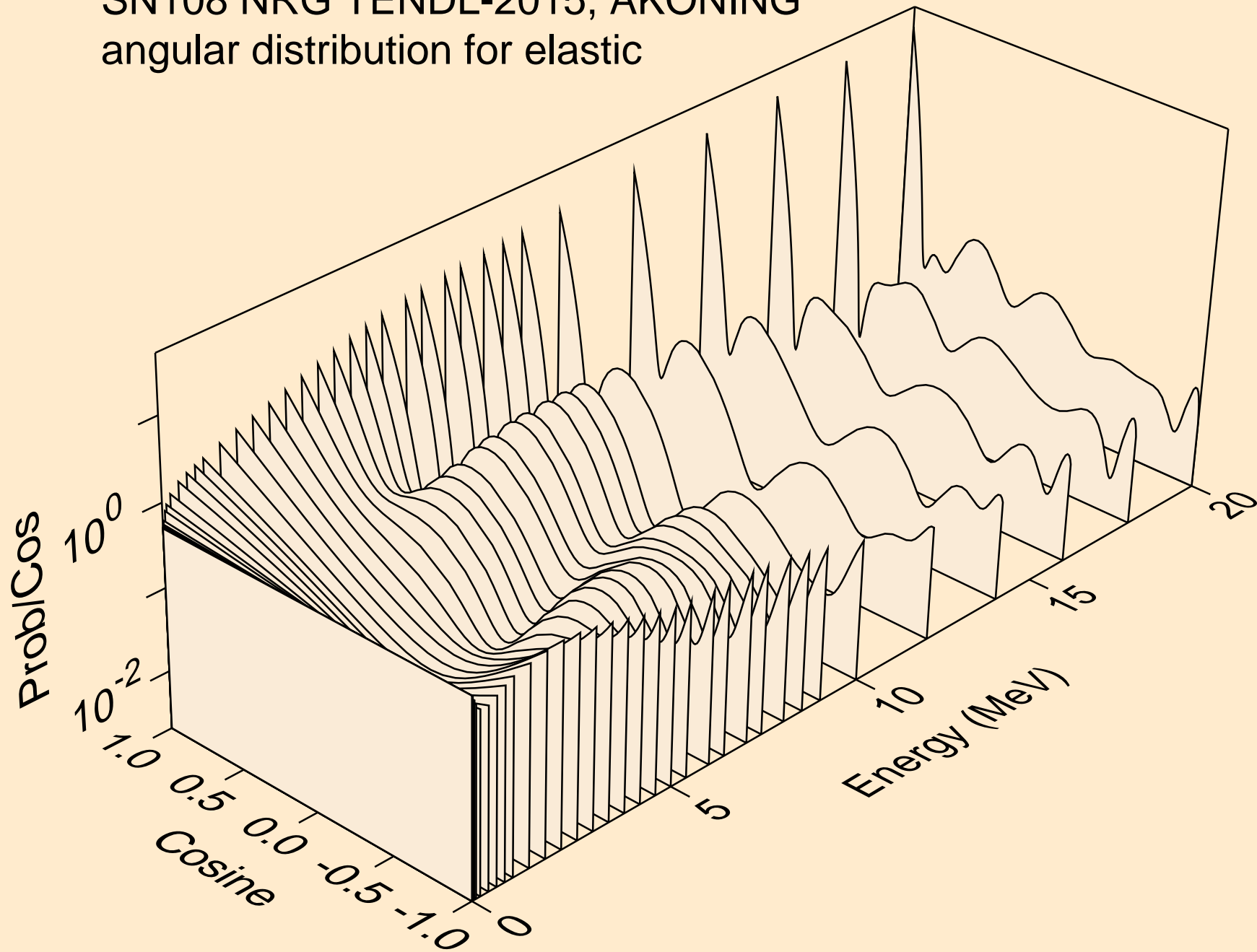


# SN108 NRG TENDL-2015, AKONING

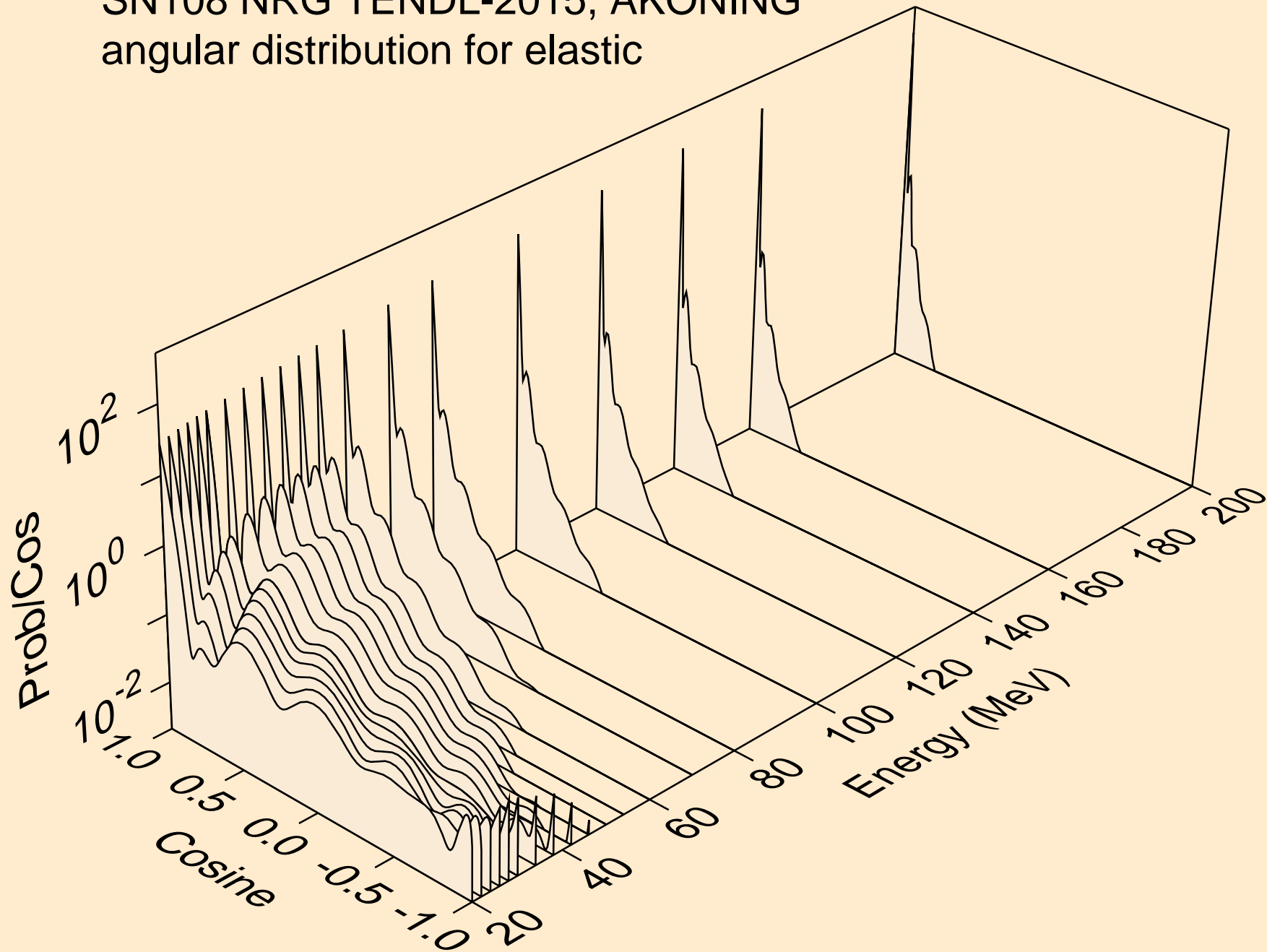
## Threshold reactions



SN108 NRG TENDL-2015, AKONING  
angular distribution for elastic

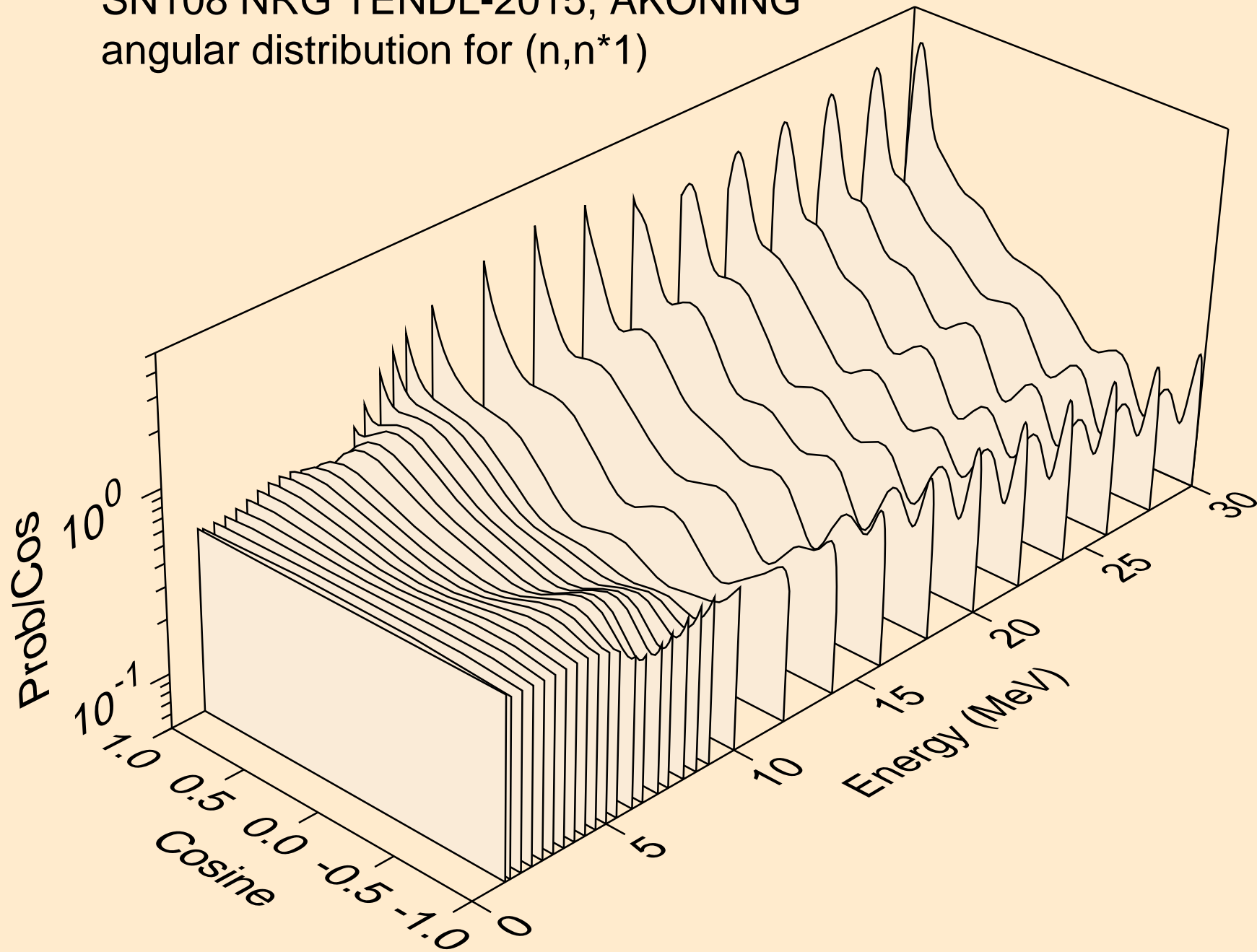


SN108 NRG TENDL-2015, AKONING  
angular distribution for elastic

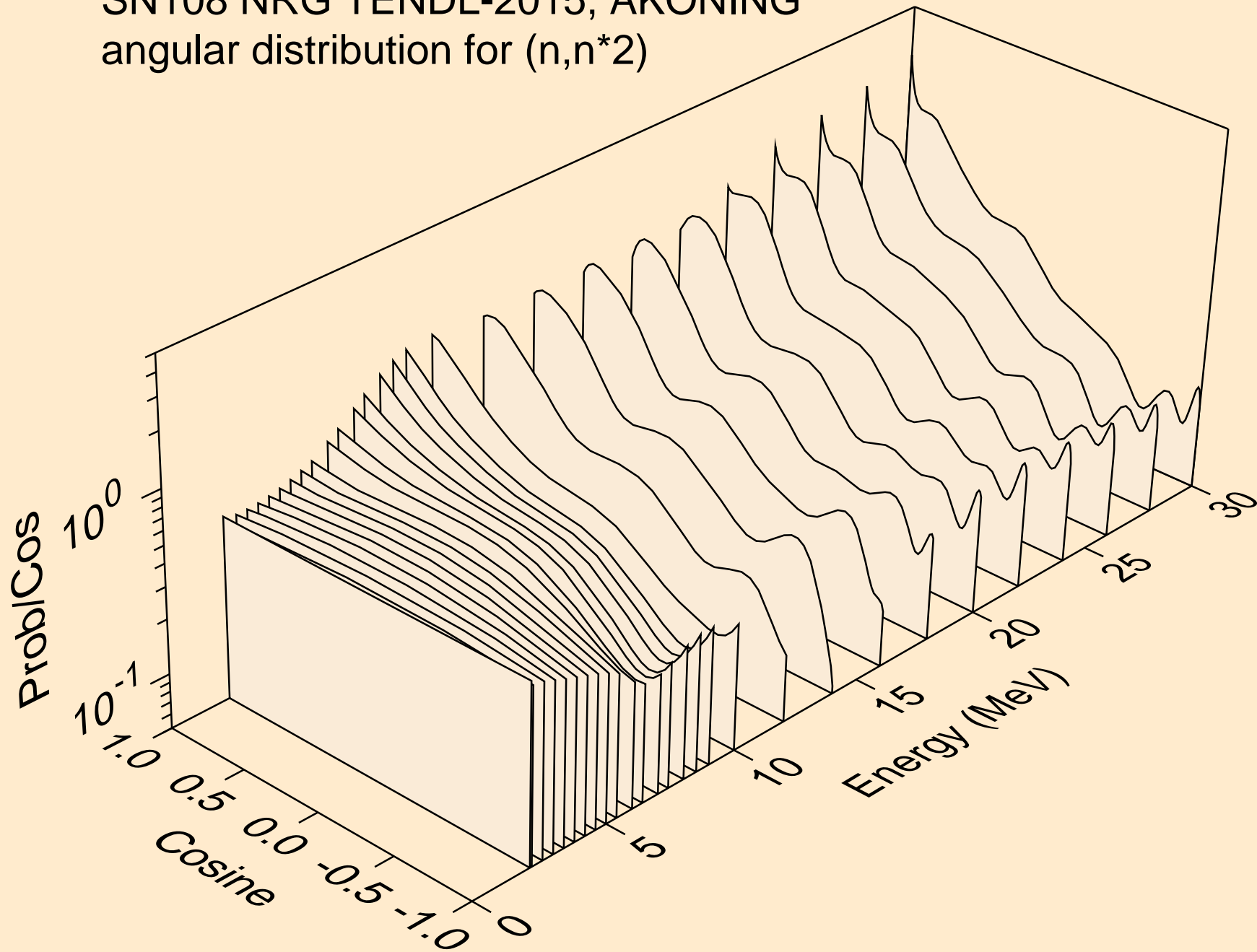




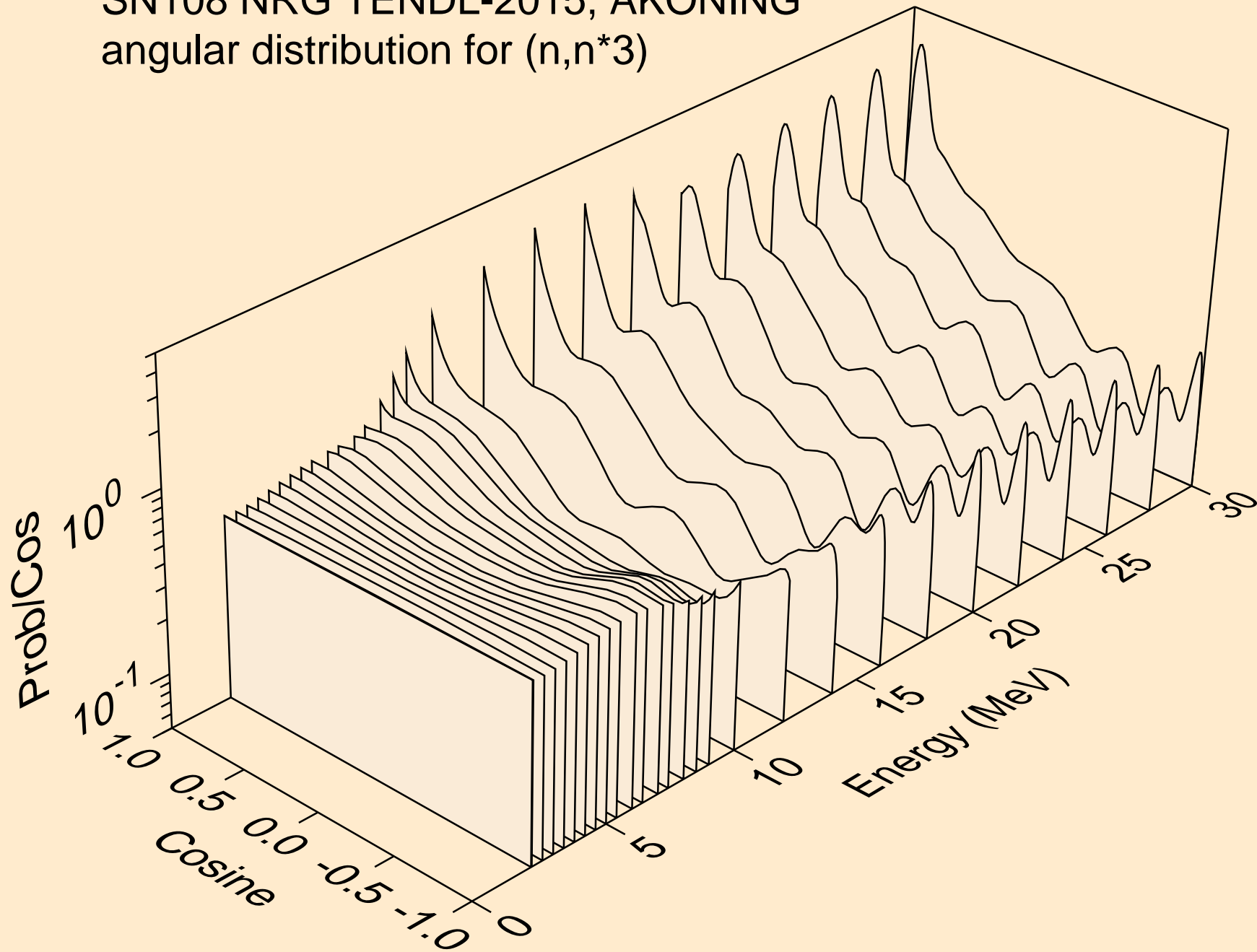
SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



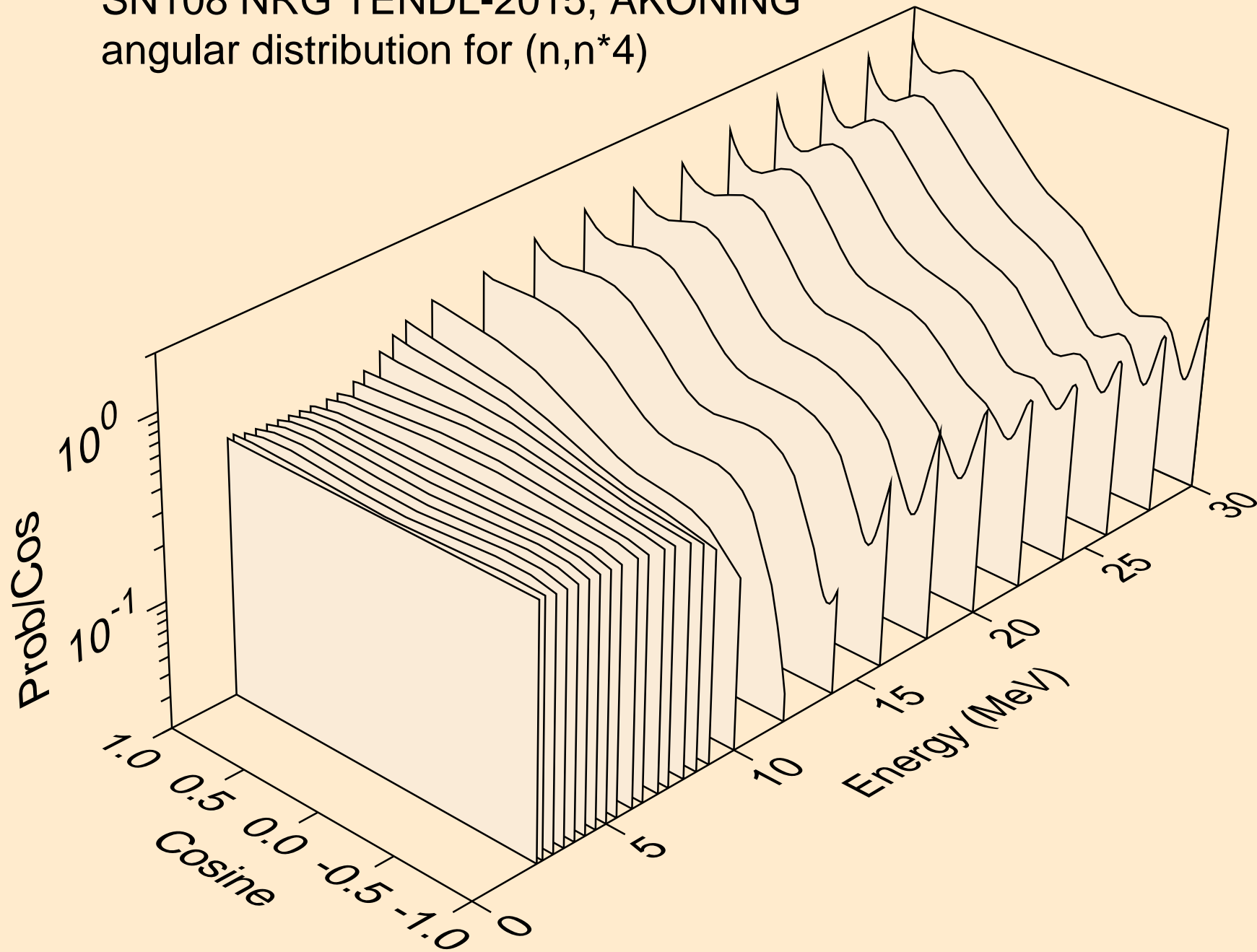
SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



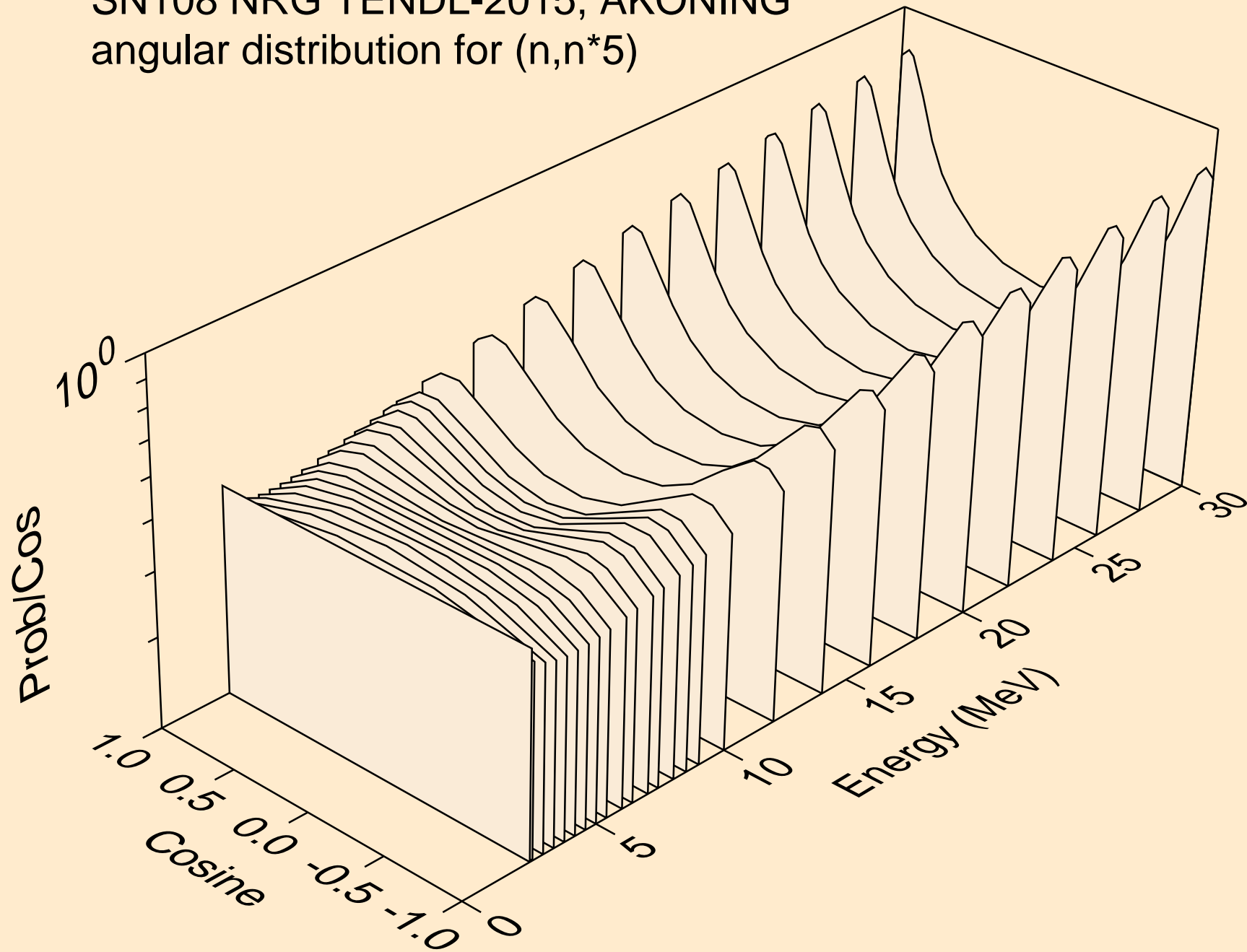
SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



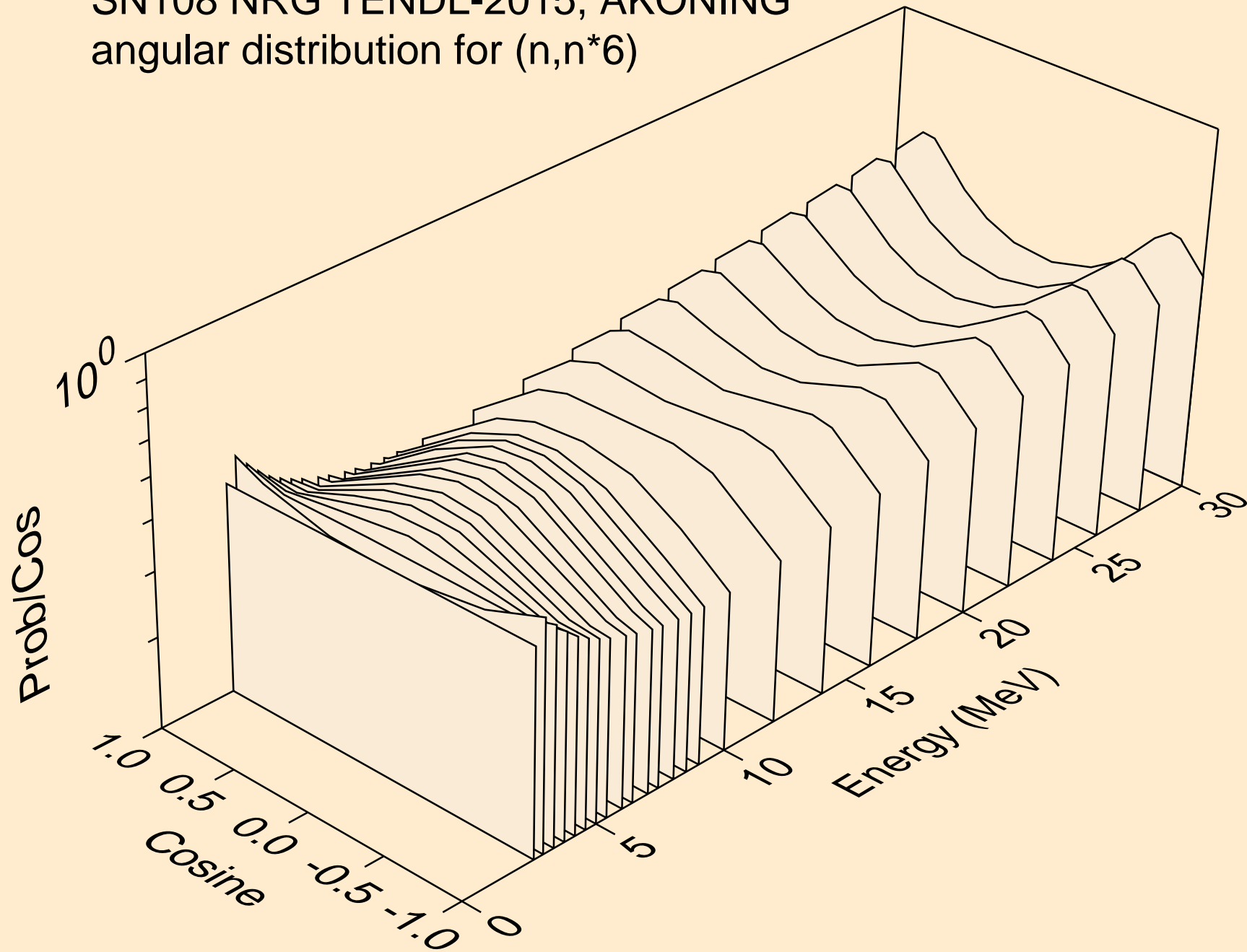
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angular distribution for (n,n\*4)



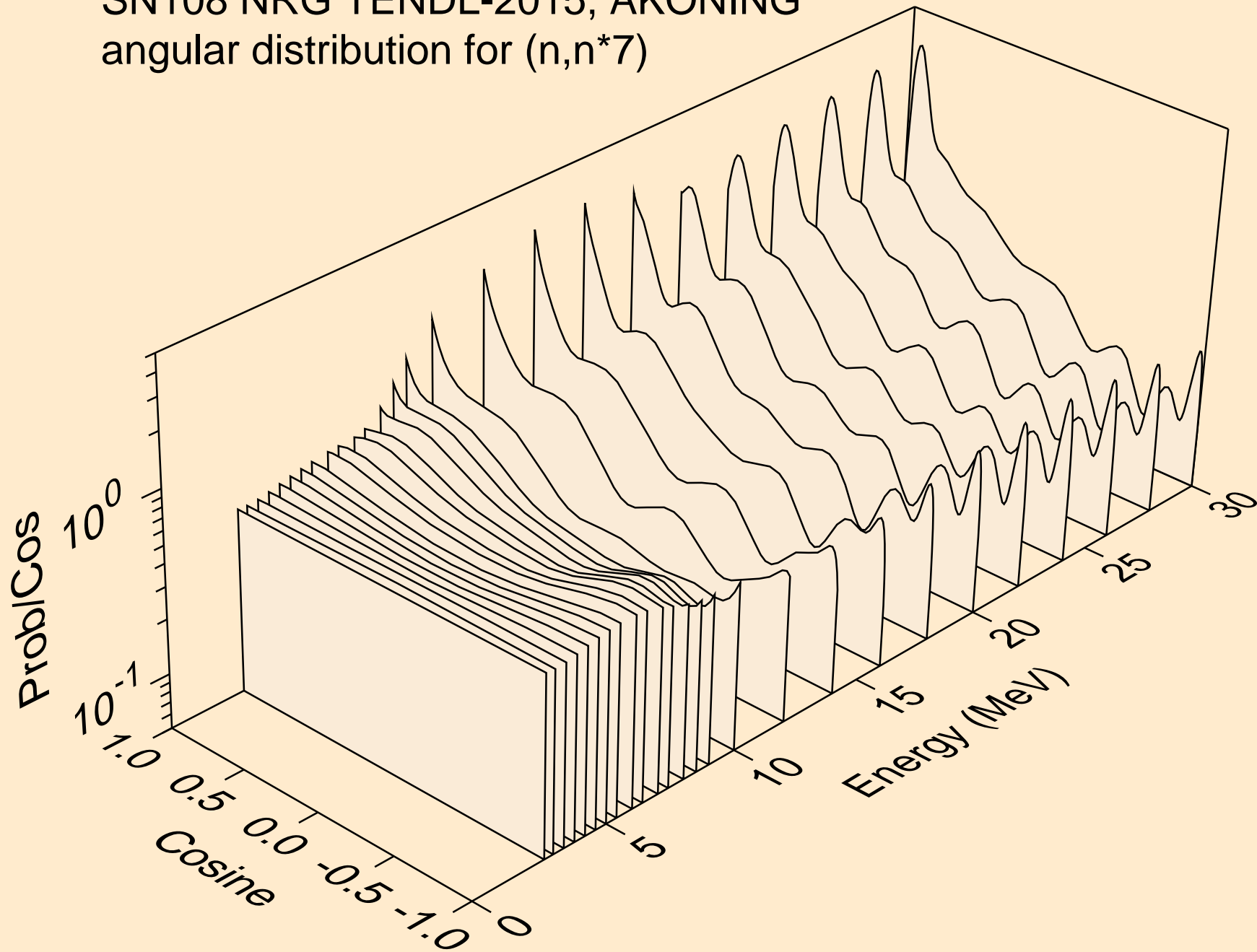
SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



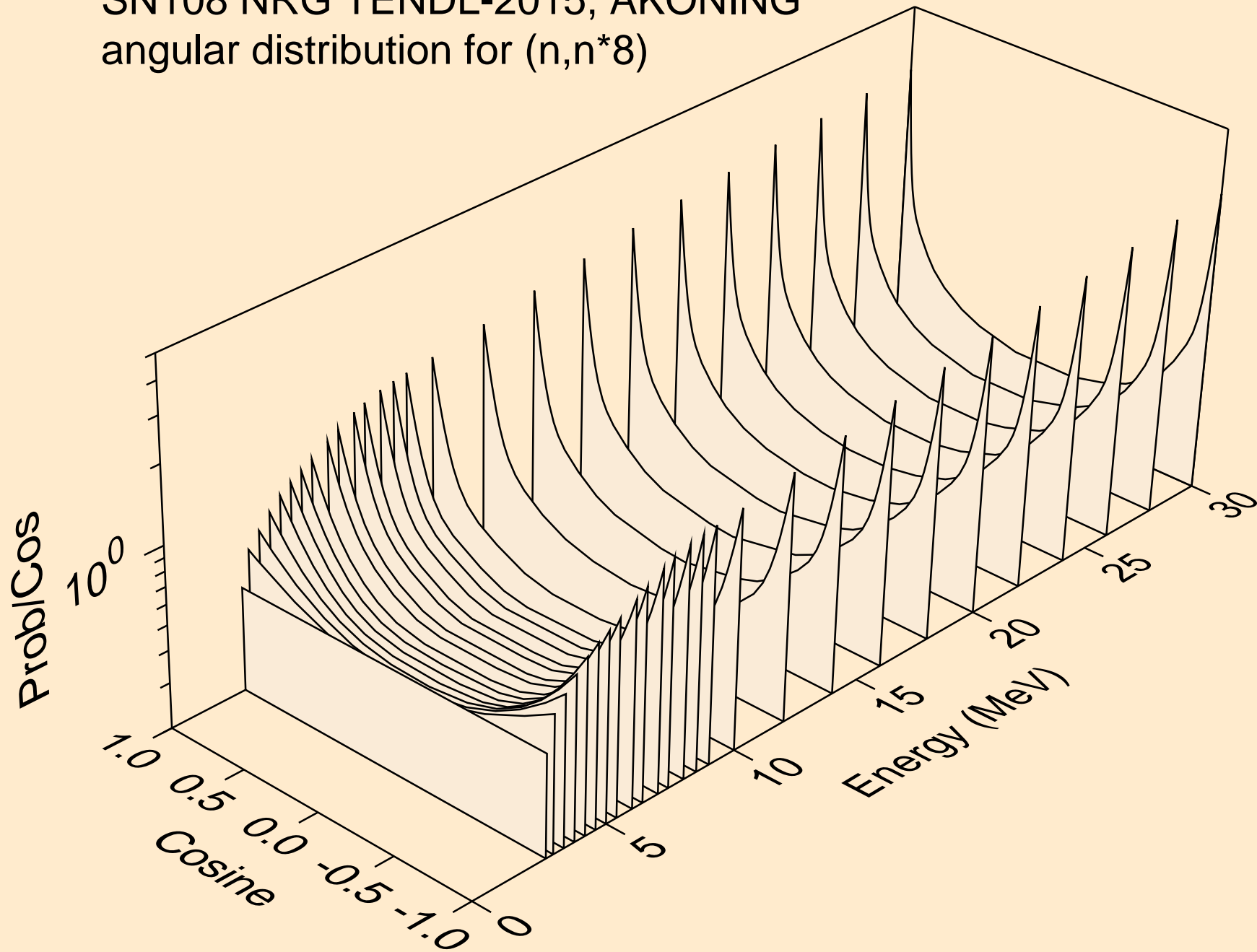
SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

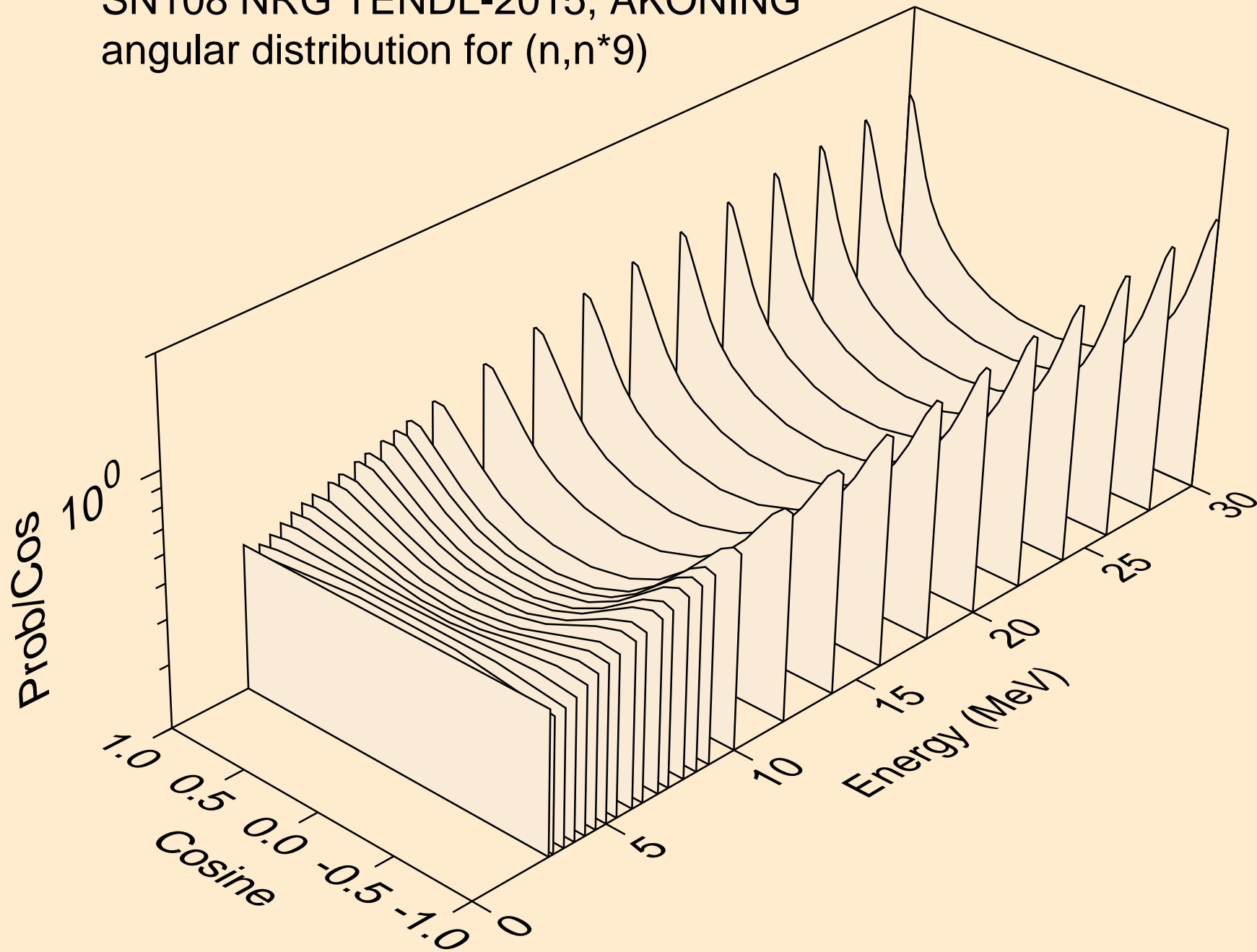


SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

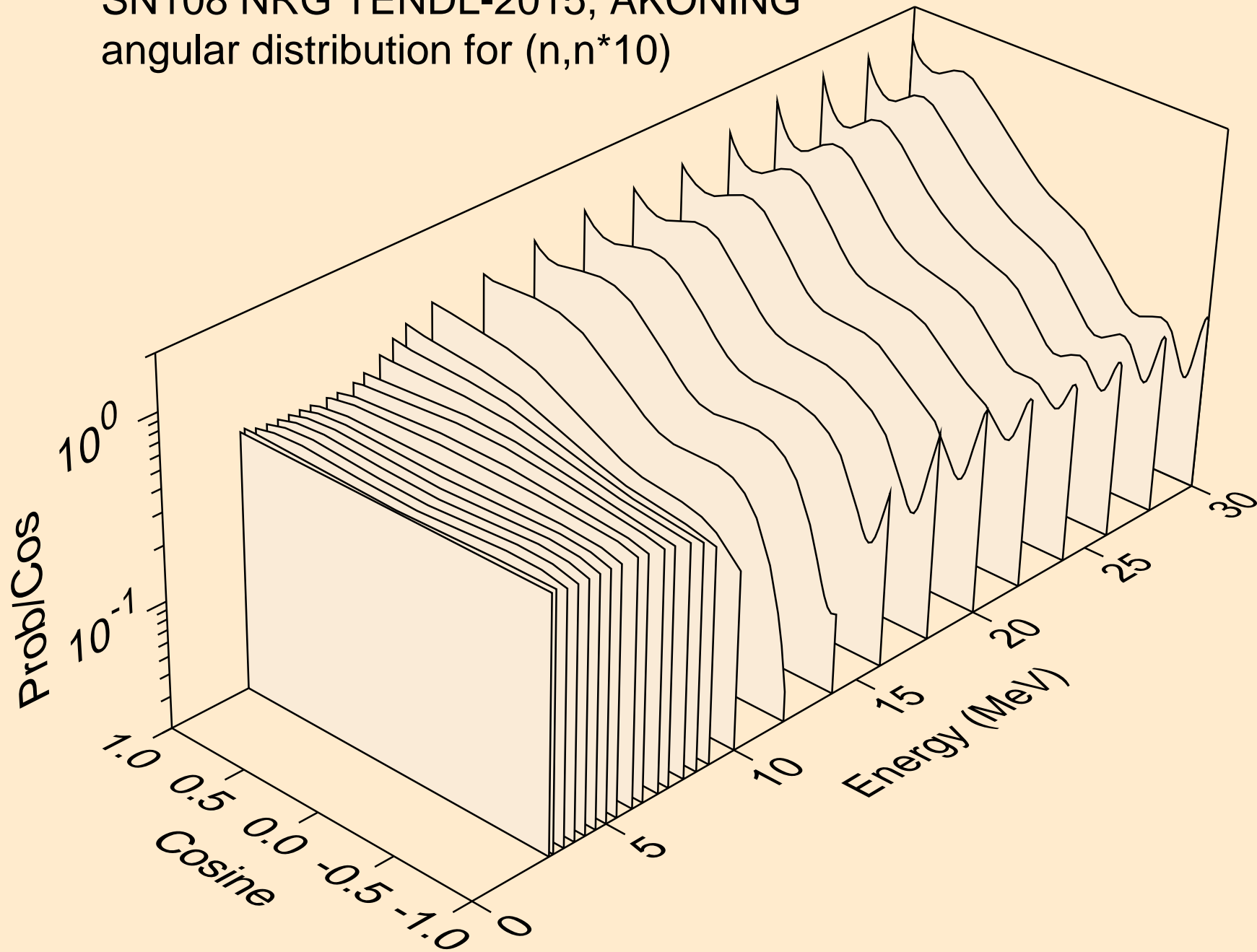




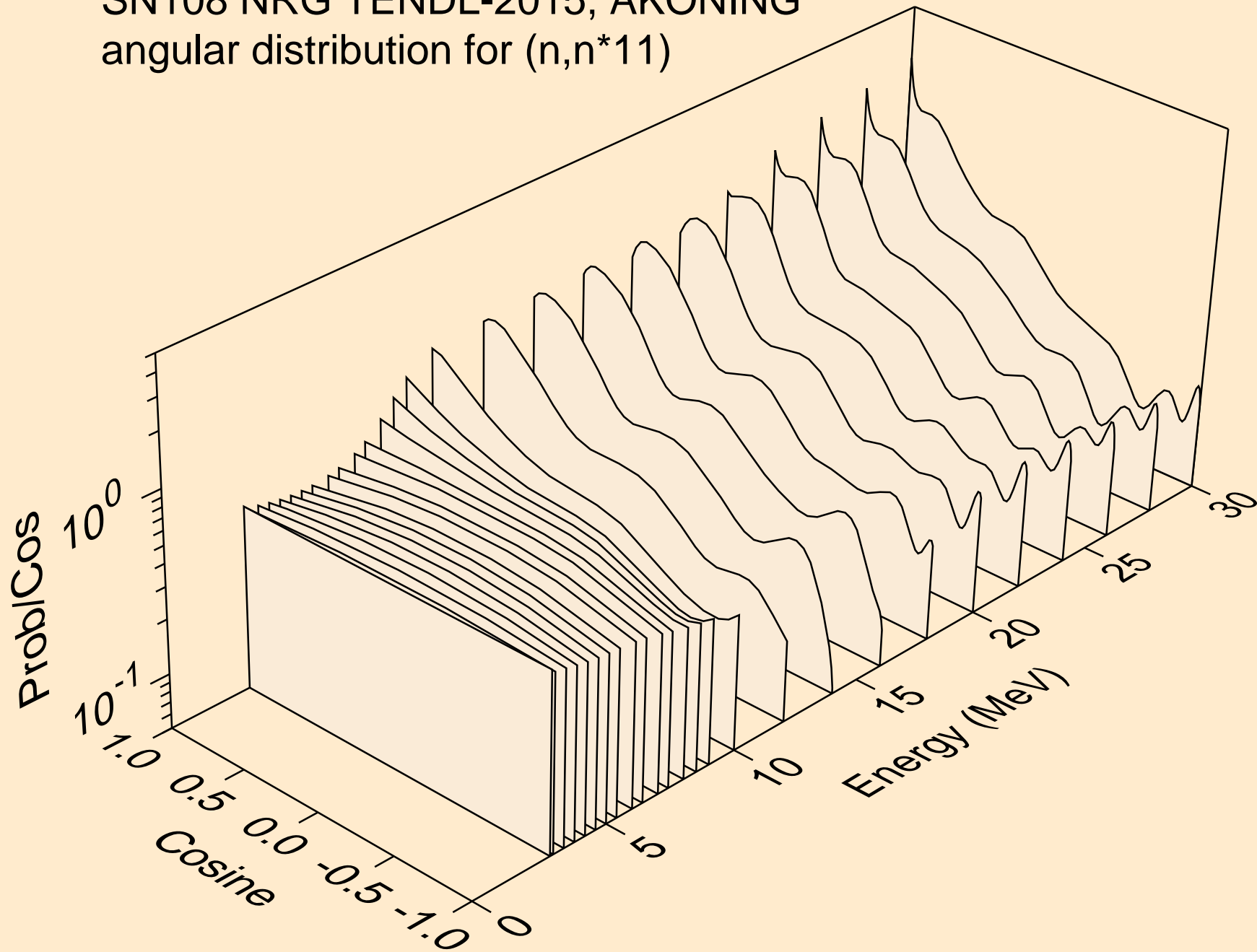
SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



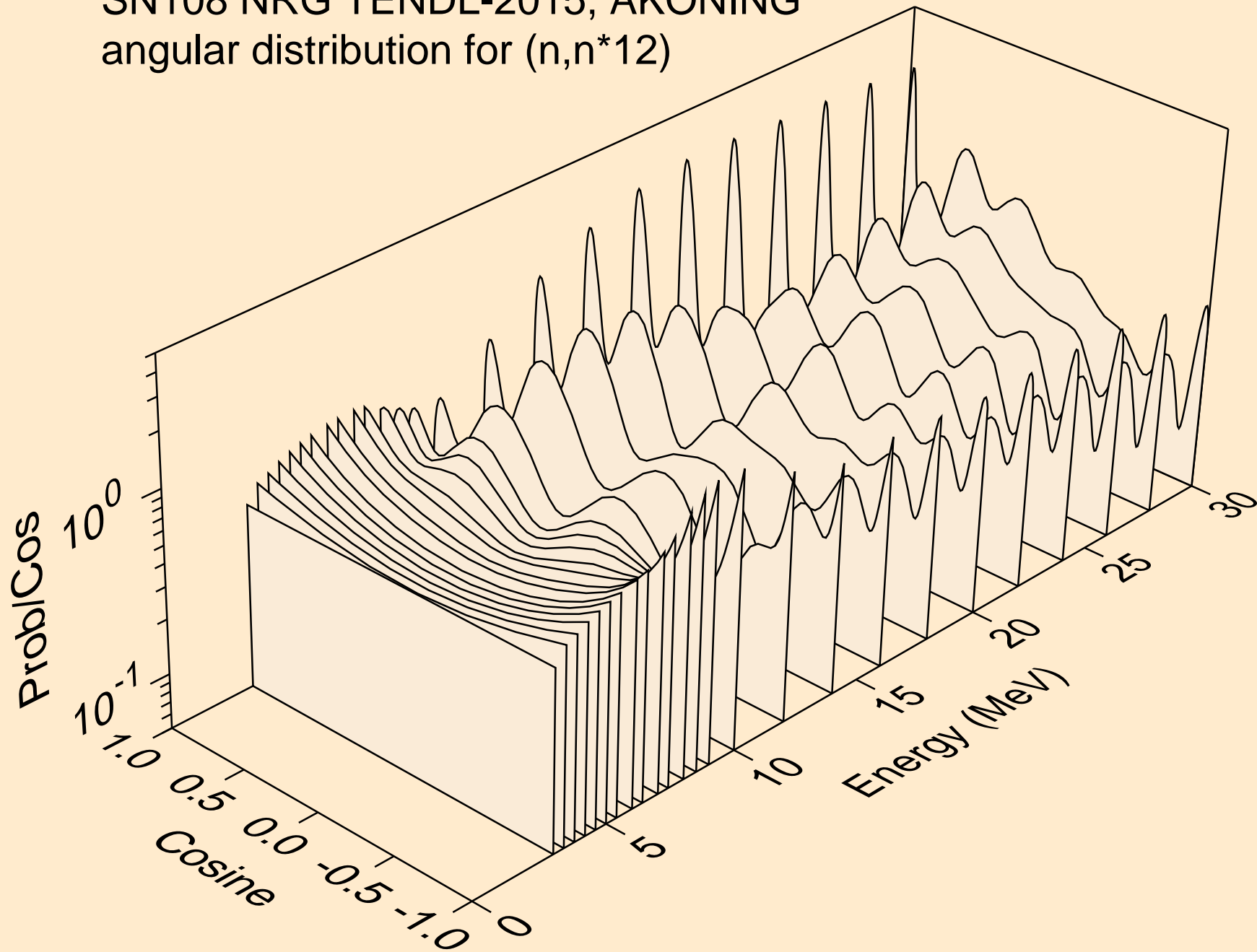
SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



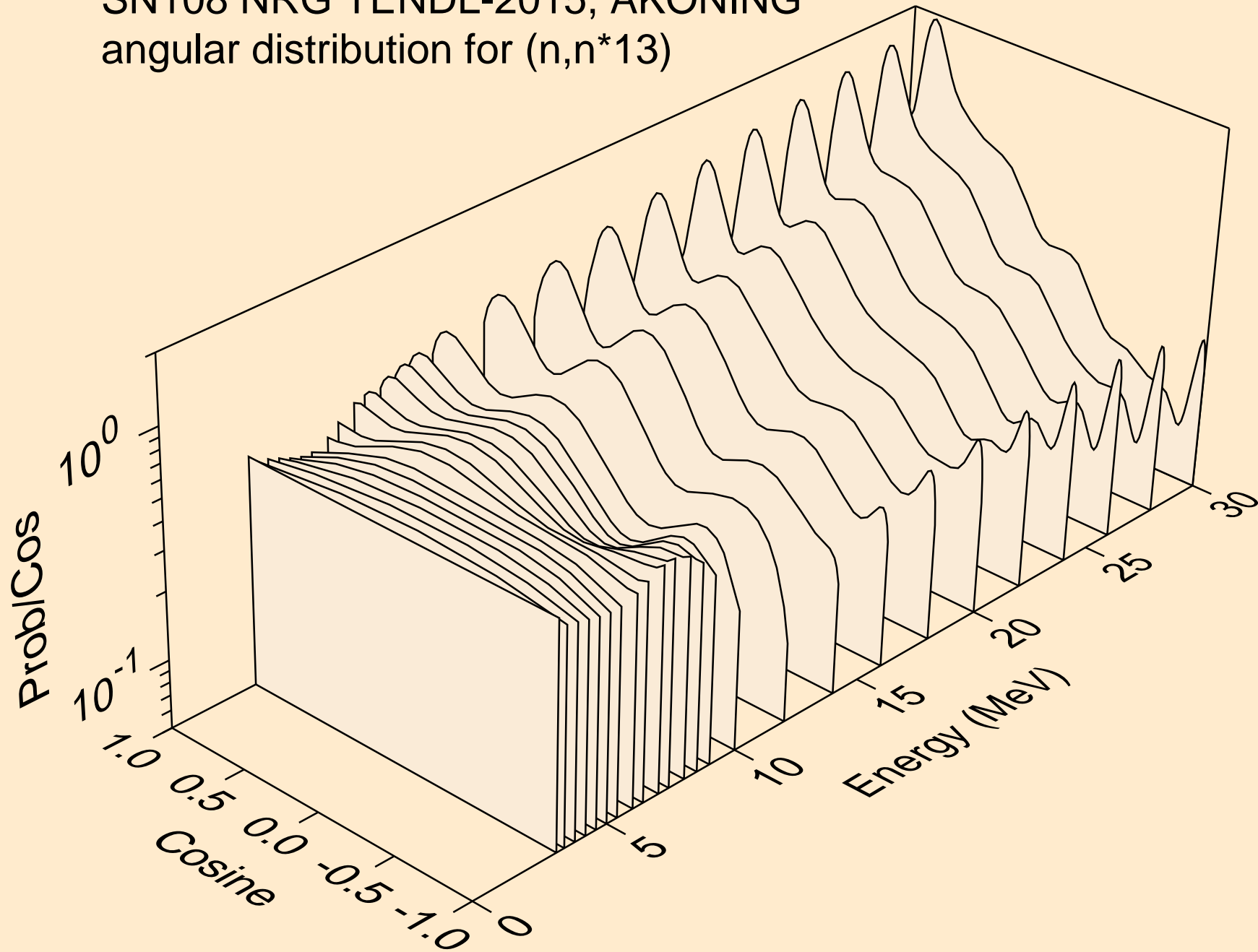
SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



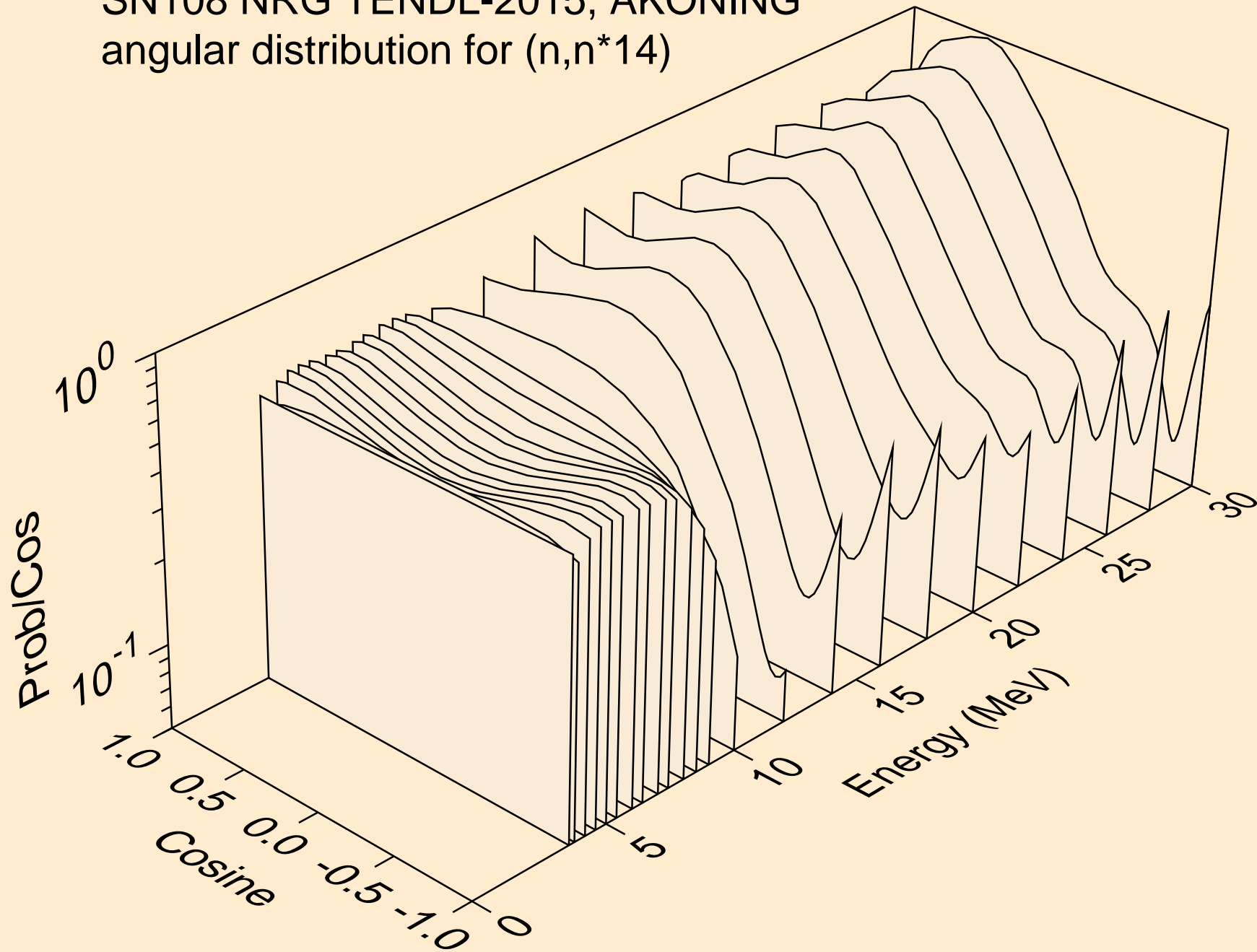
SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



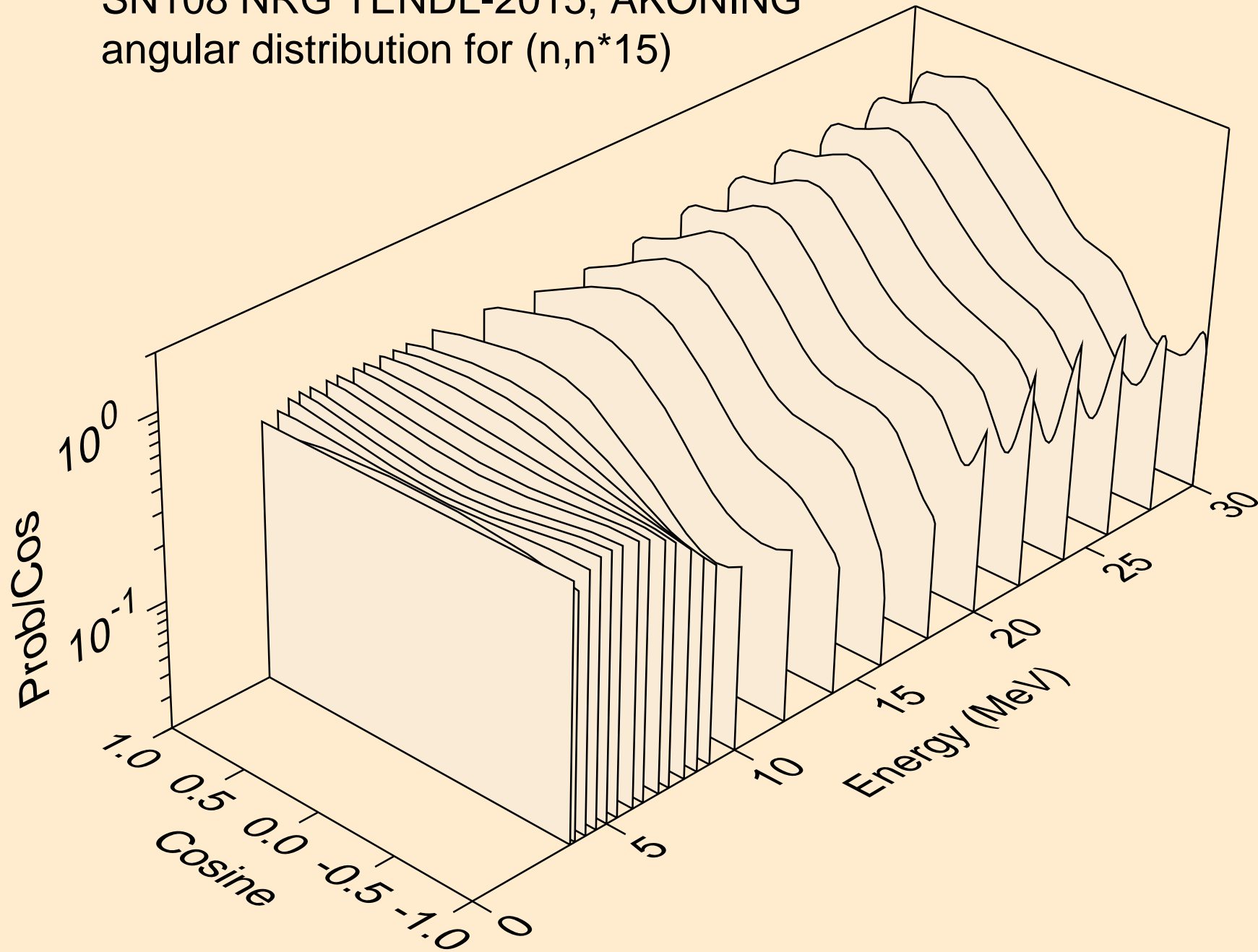
SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



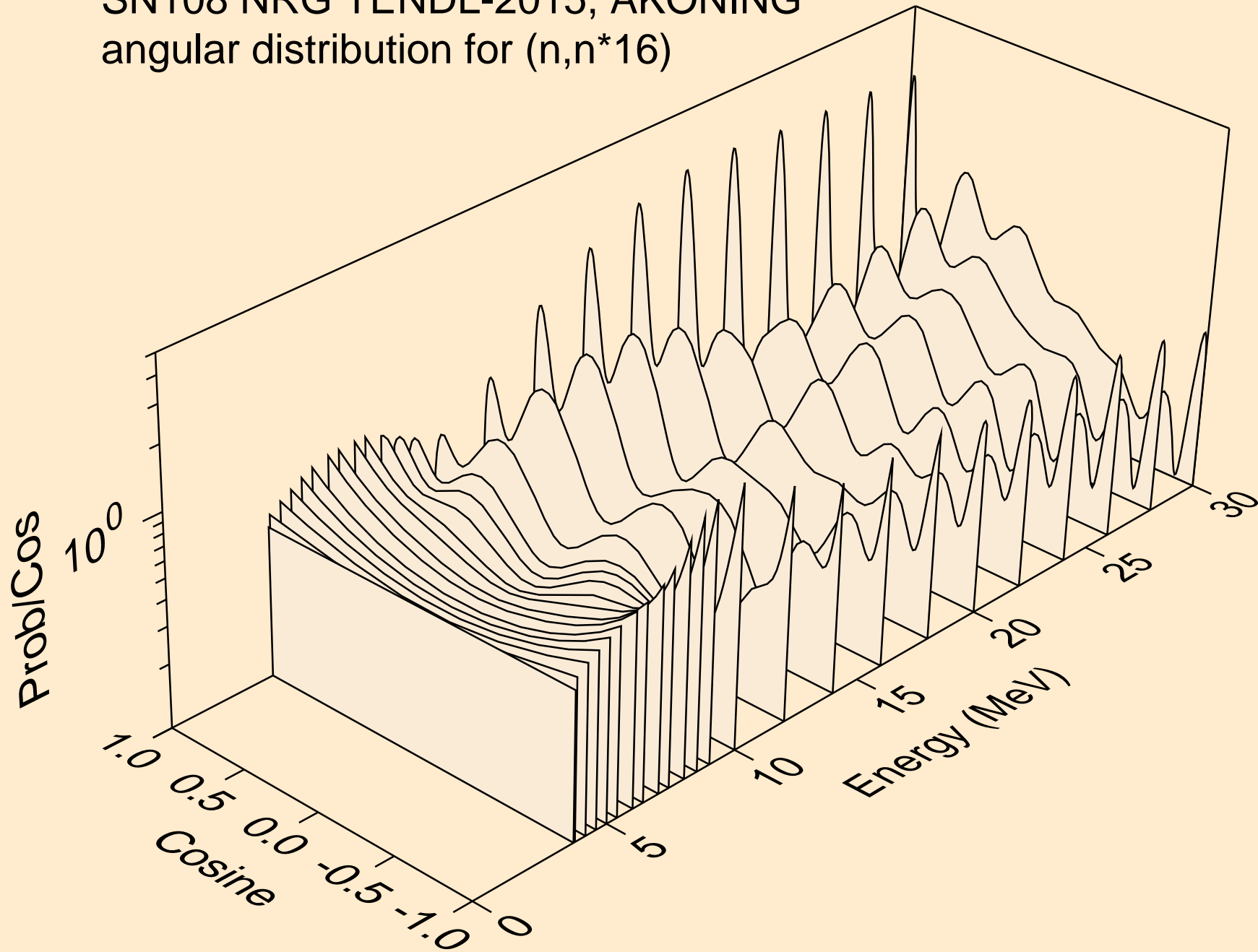
SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

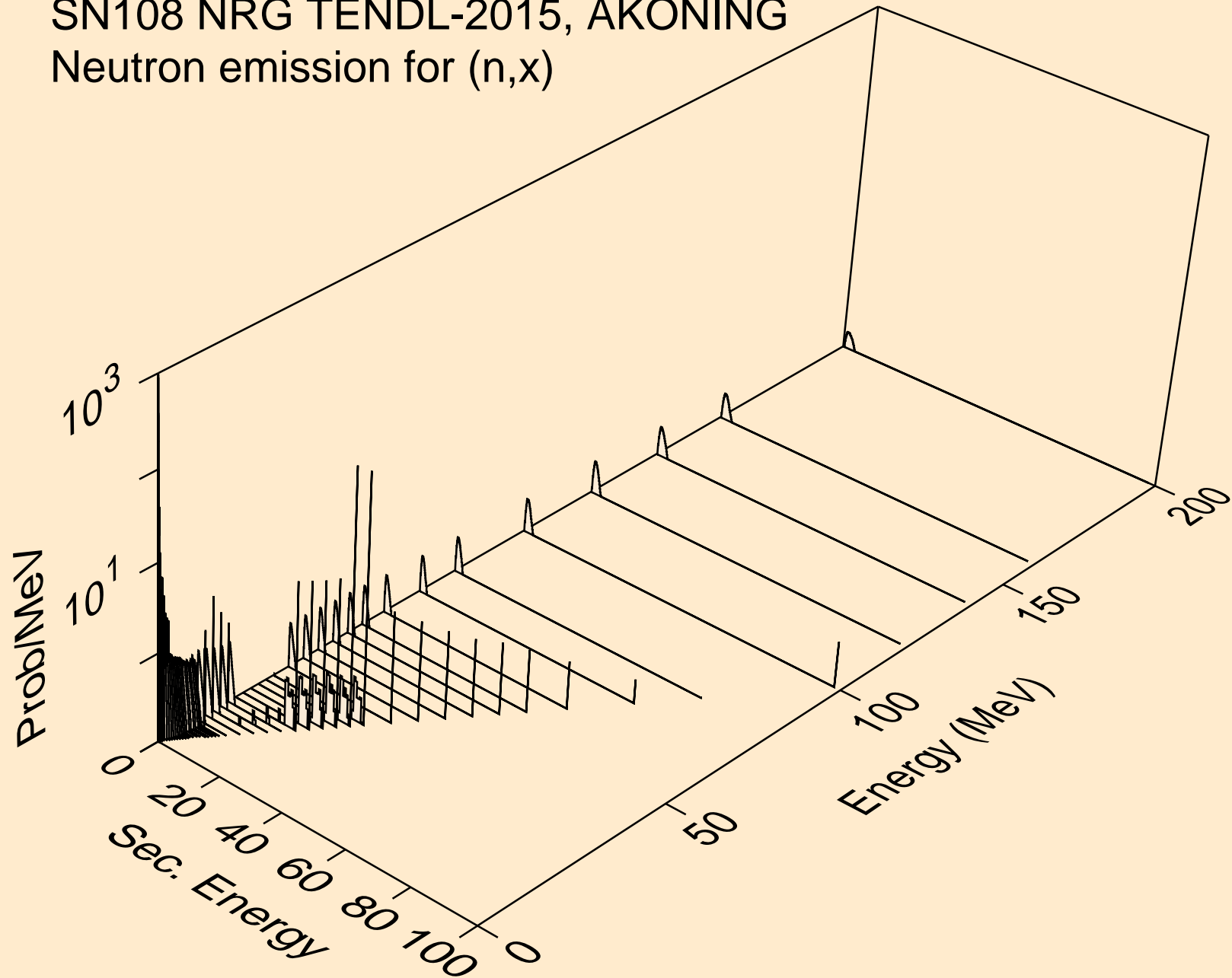


SN108 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

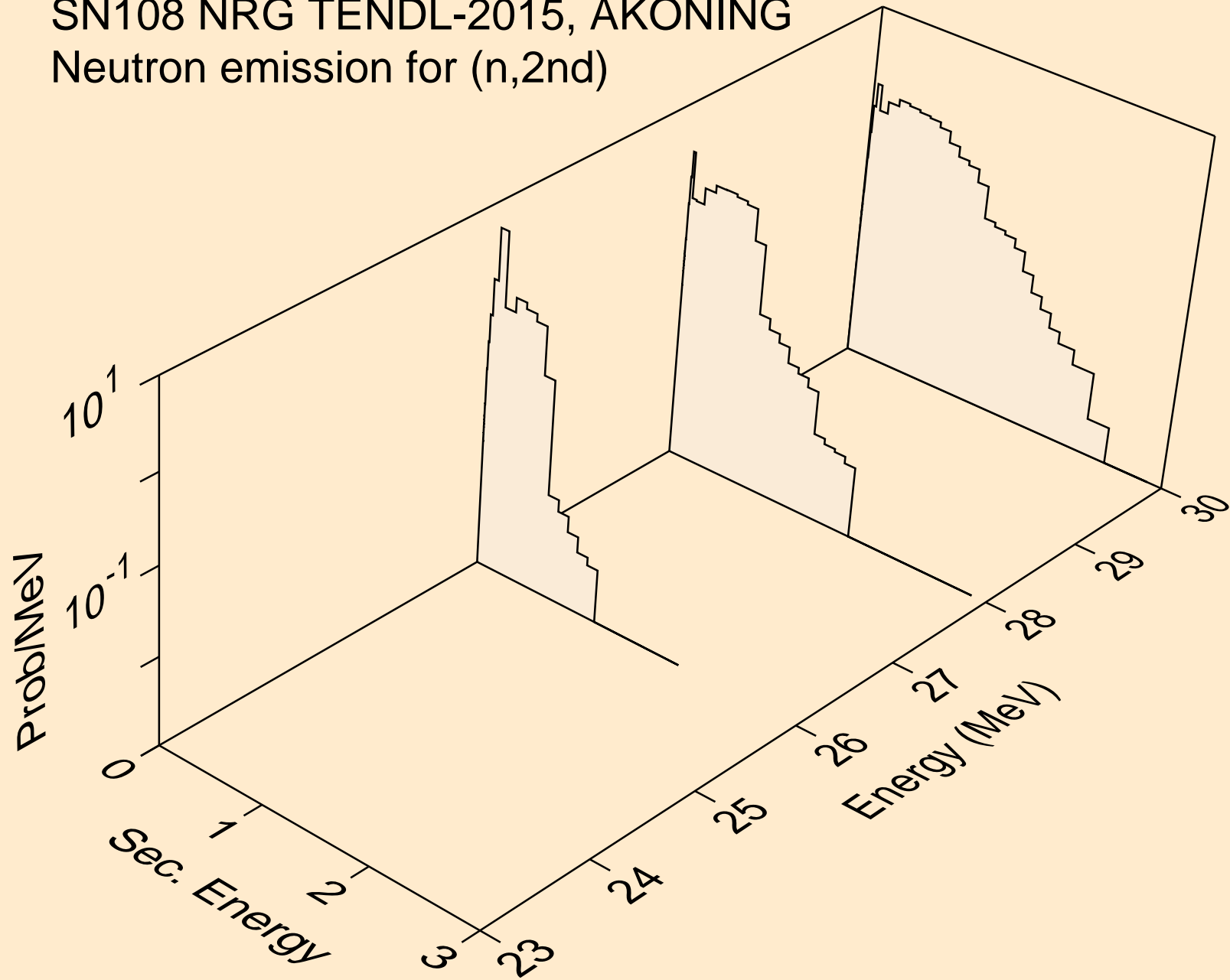




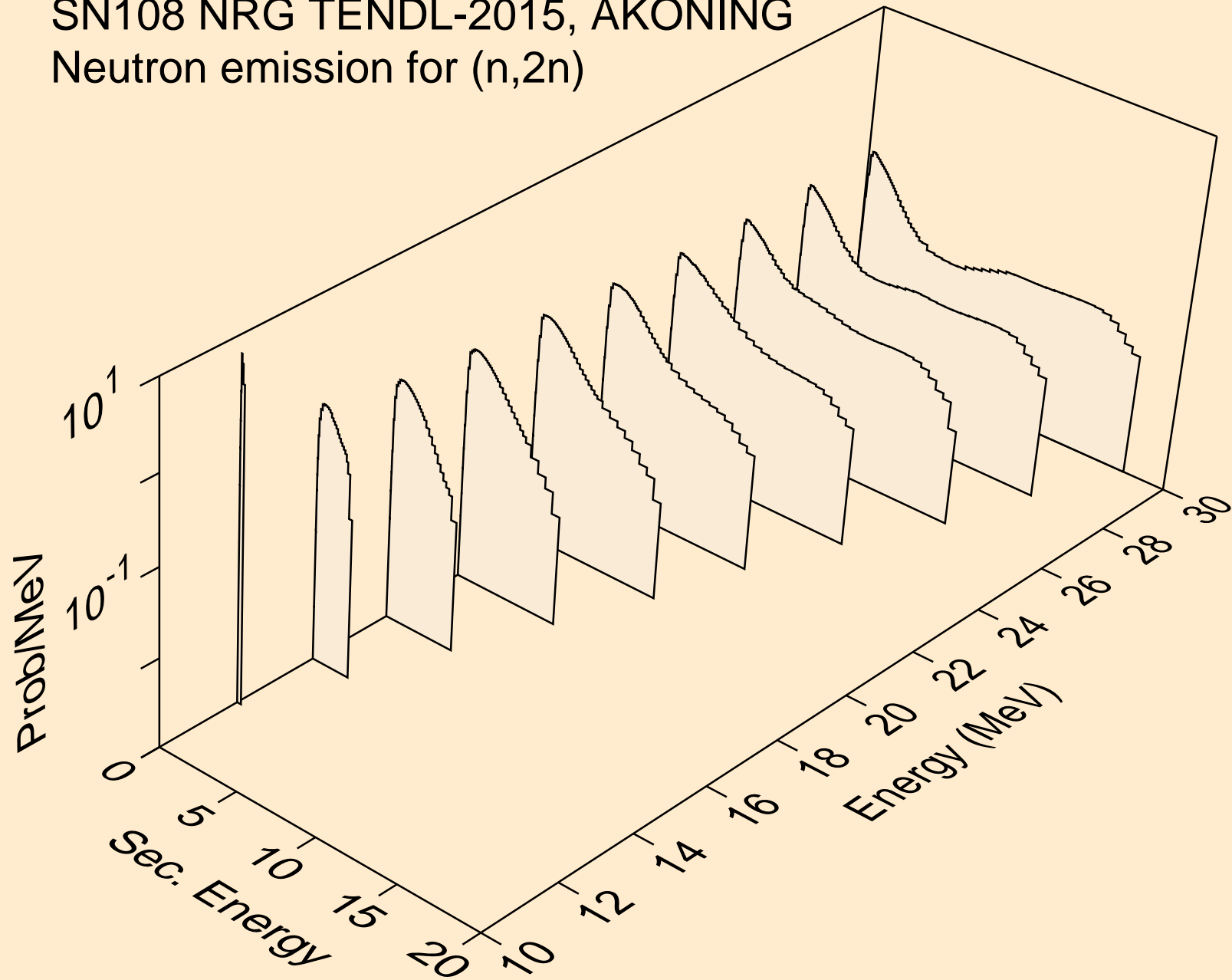
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



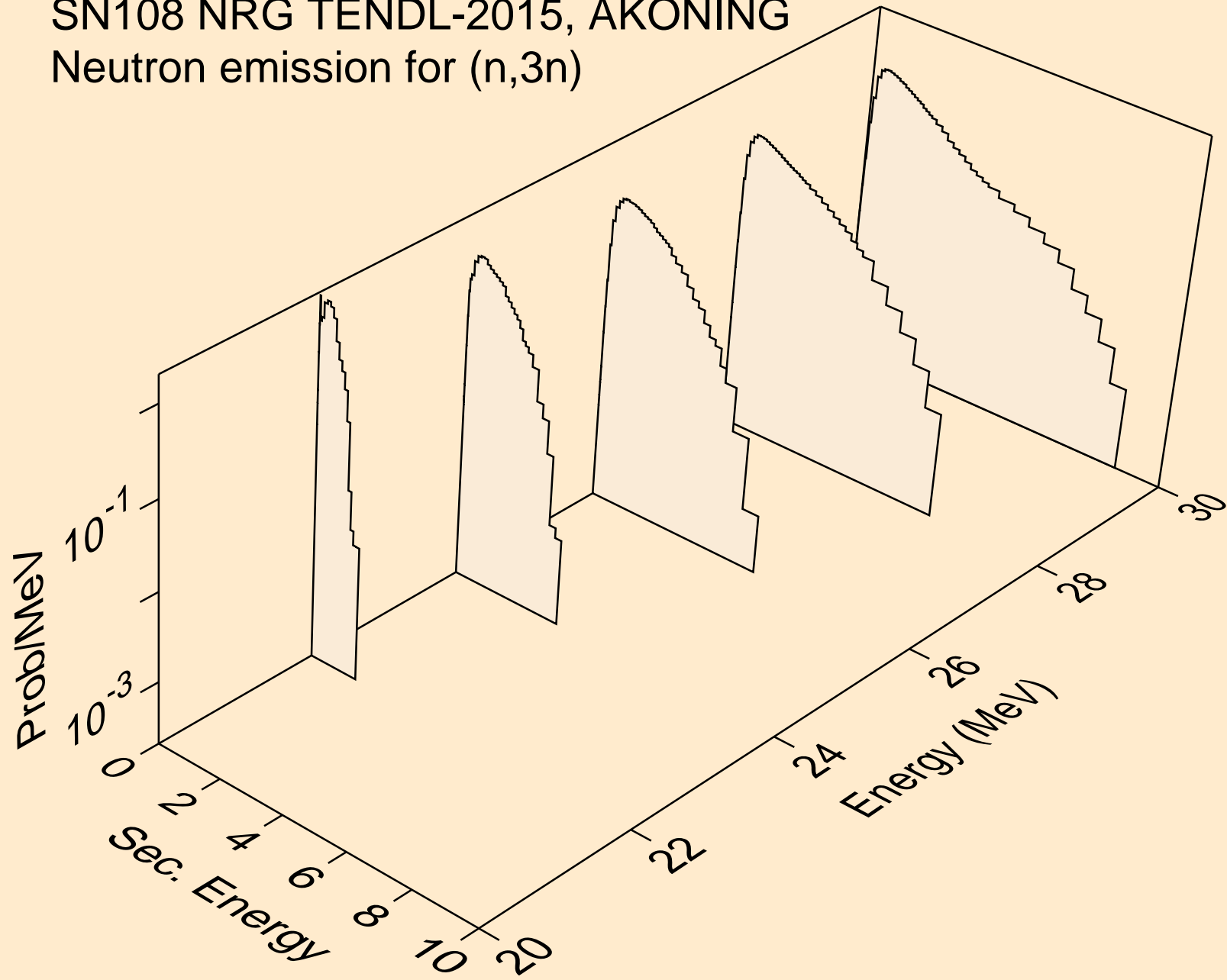
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



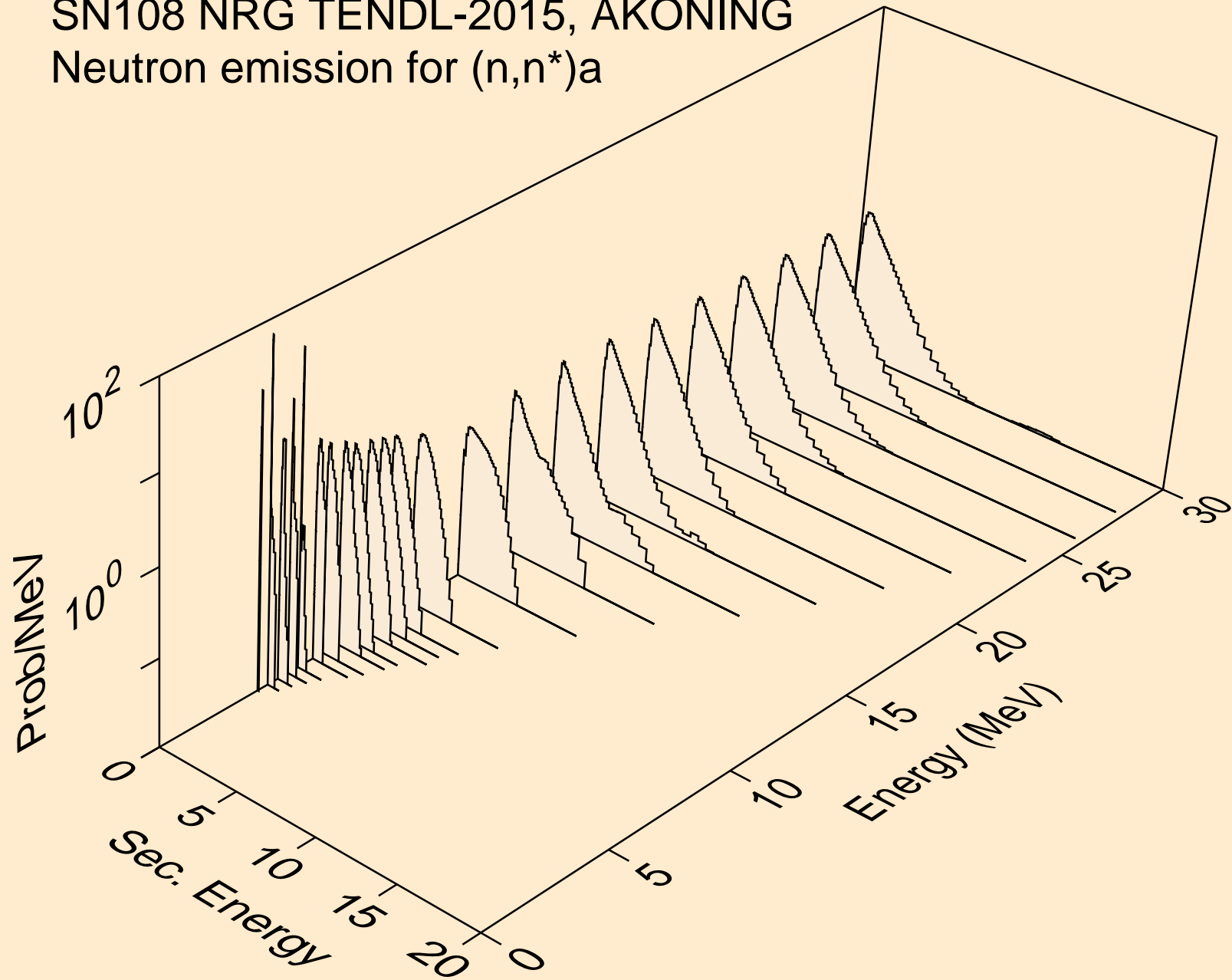
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



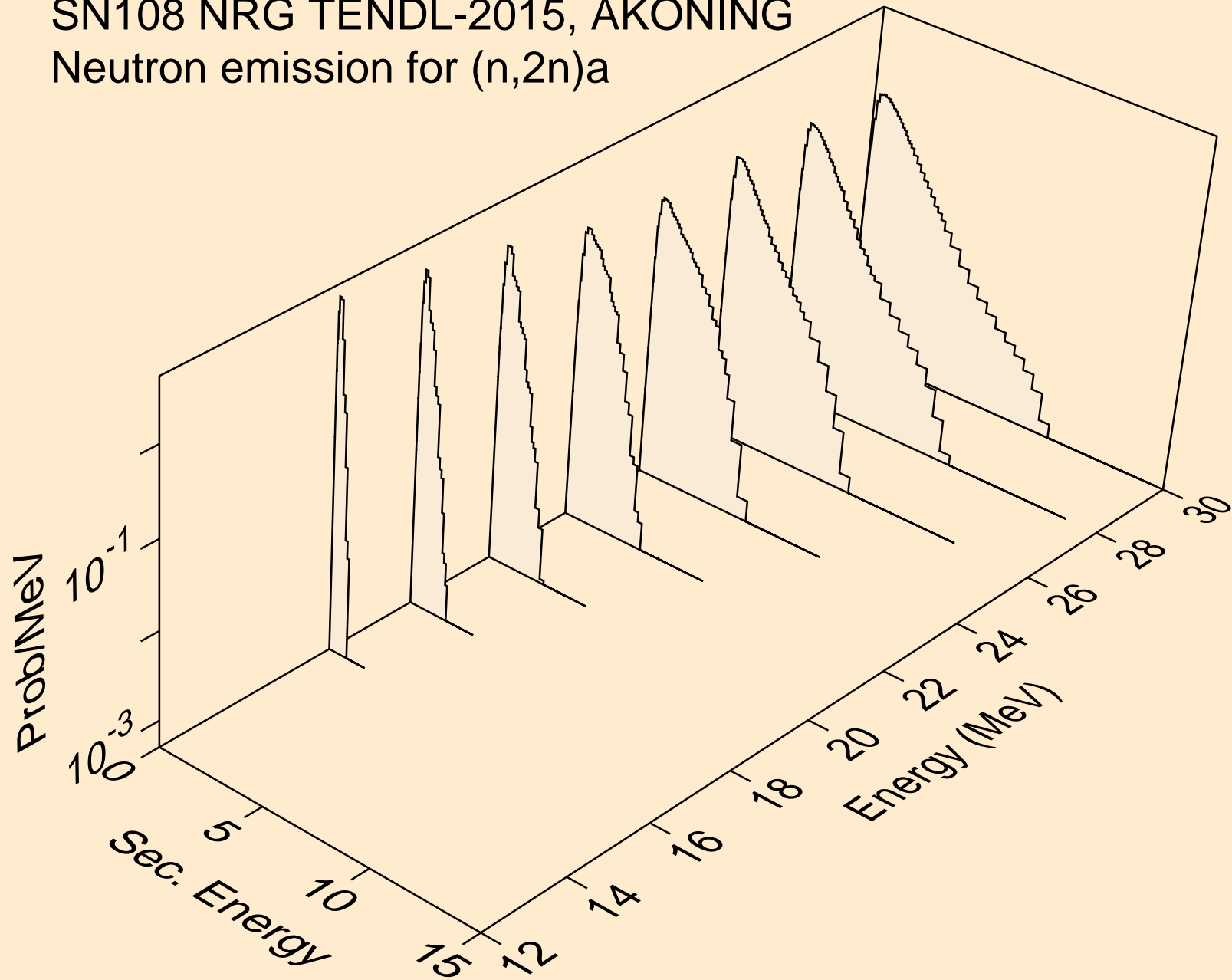
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



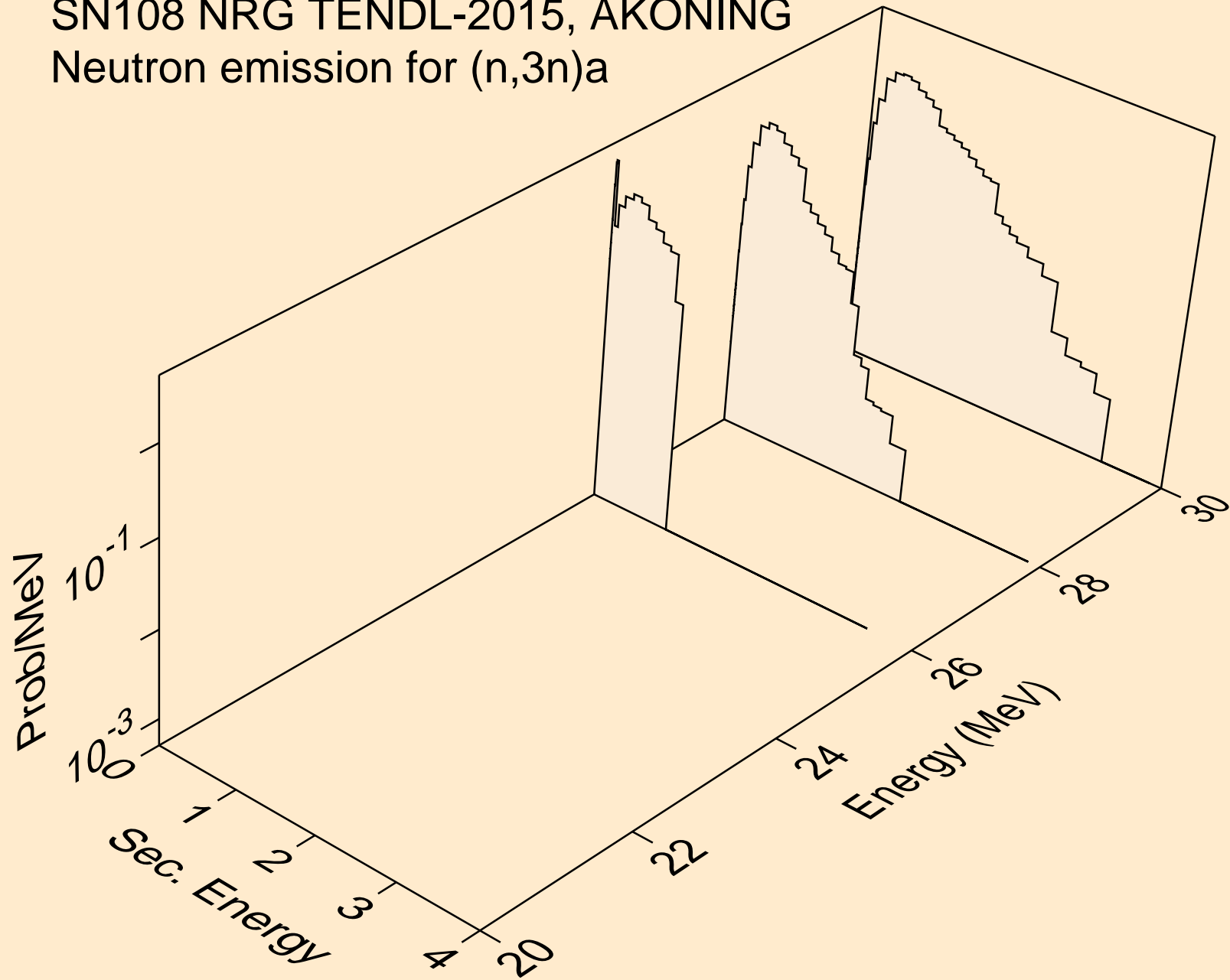
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



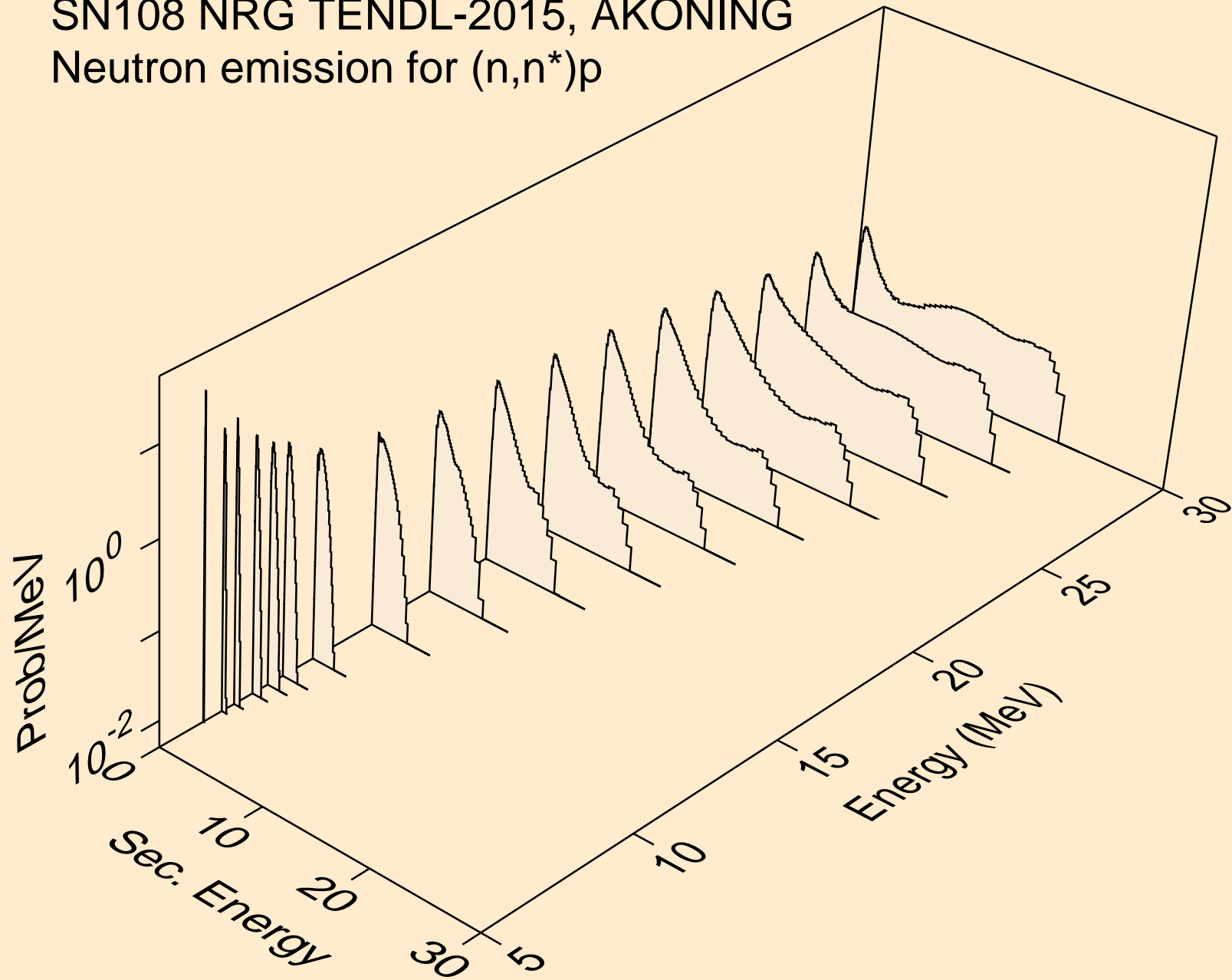
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

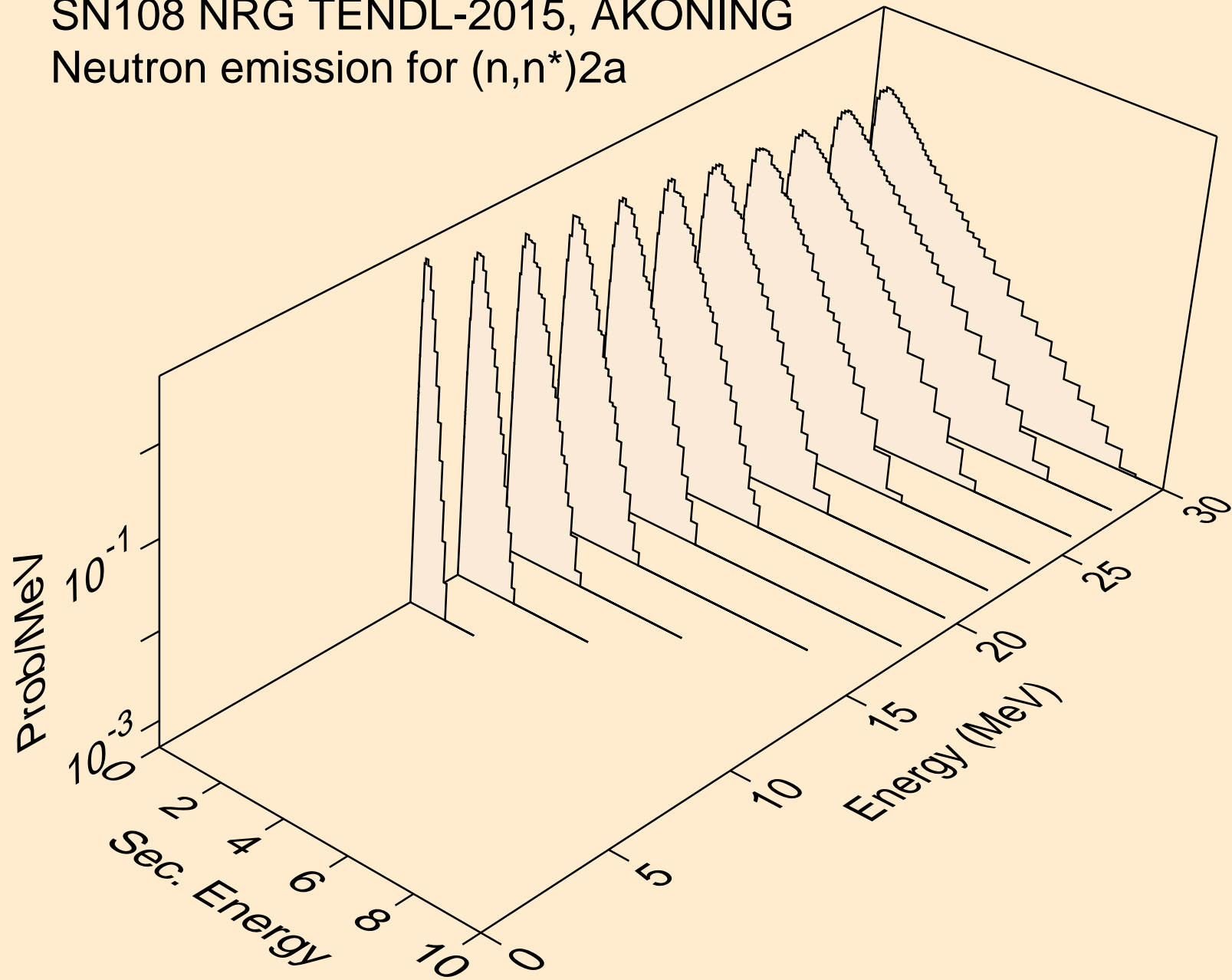


SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

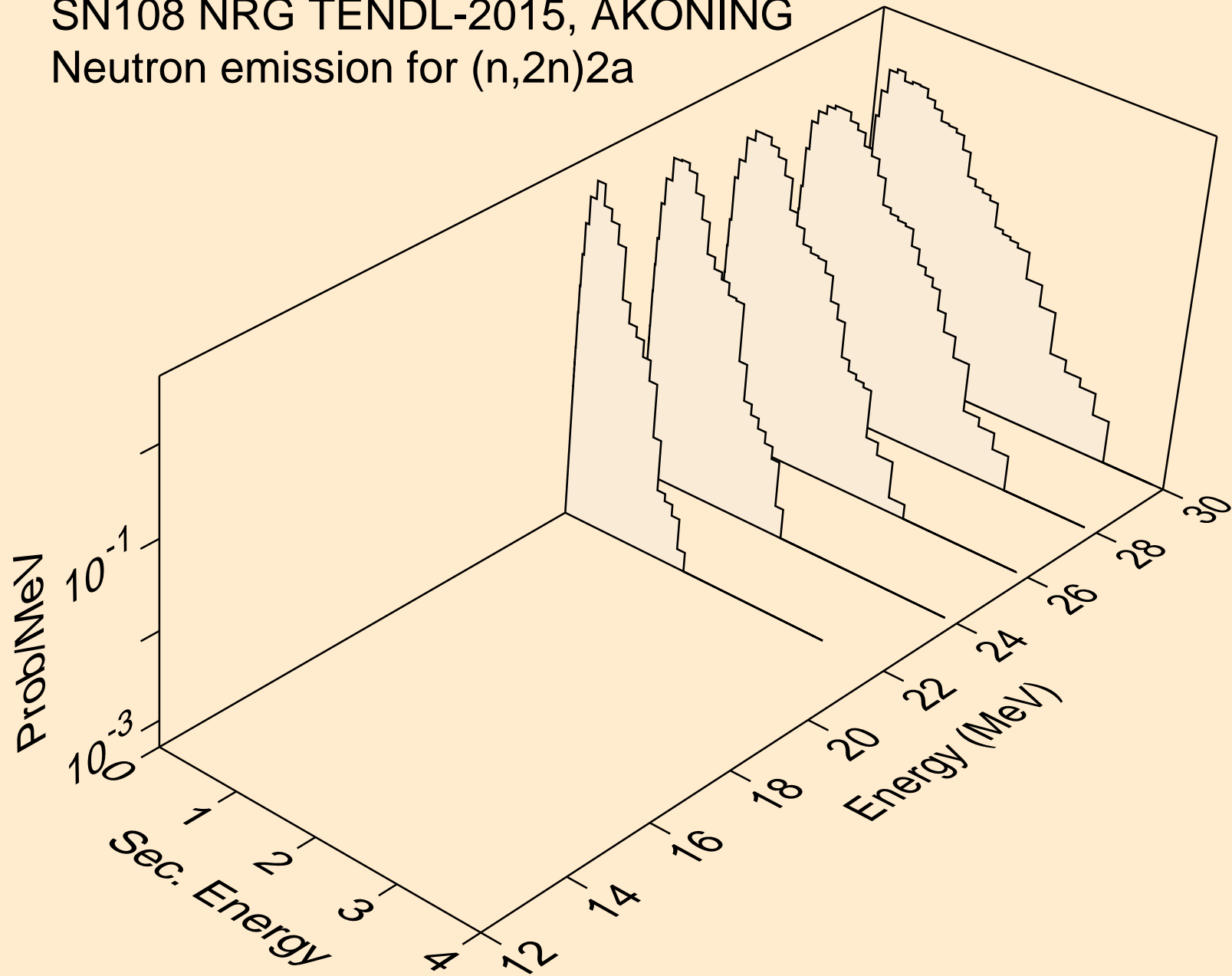




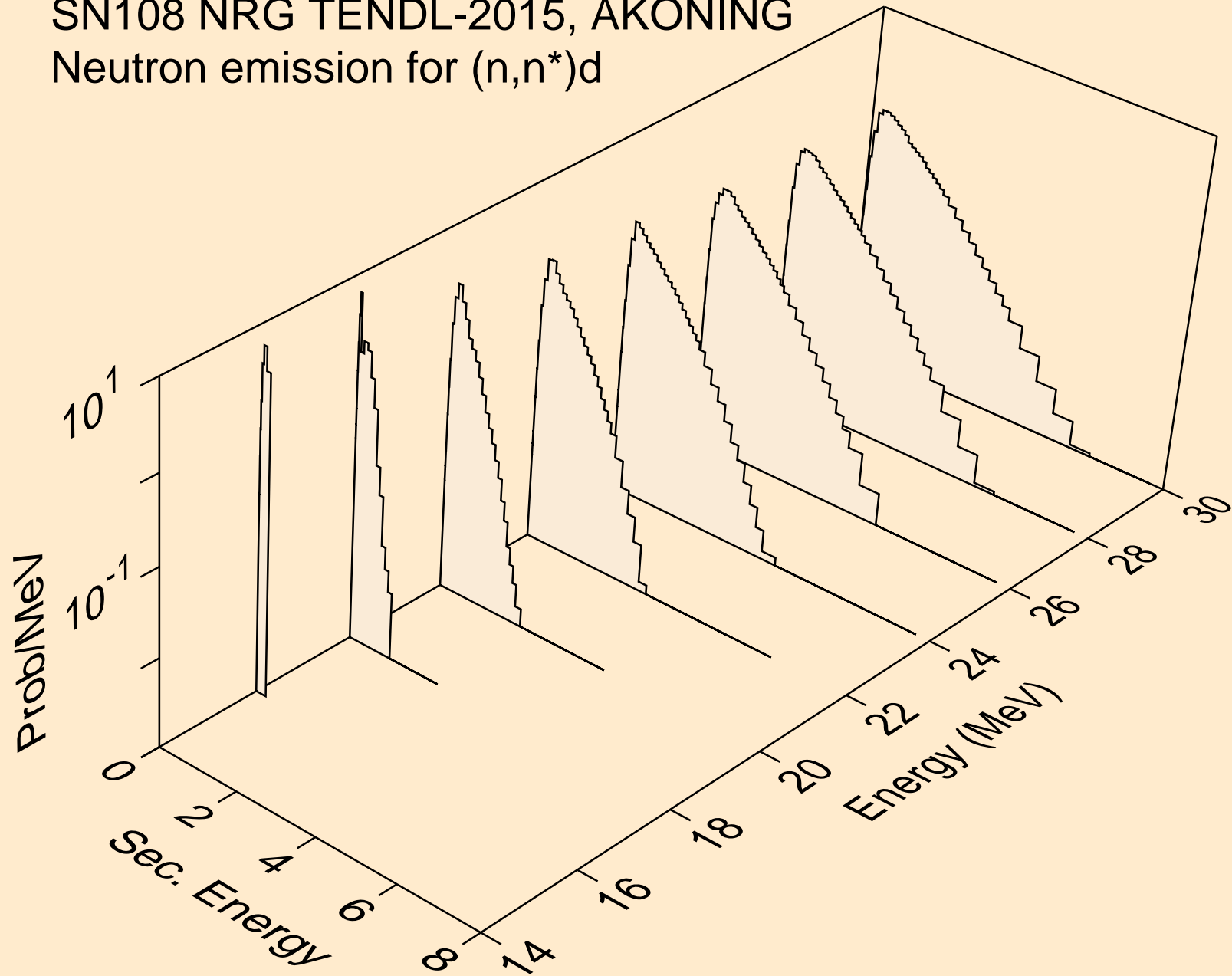
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



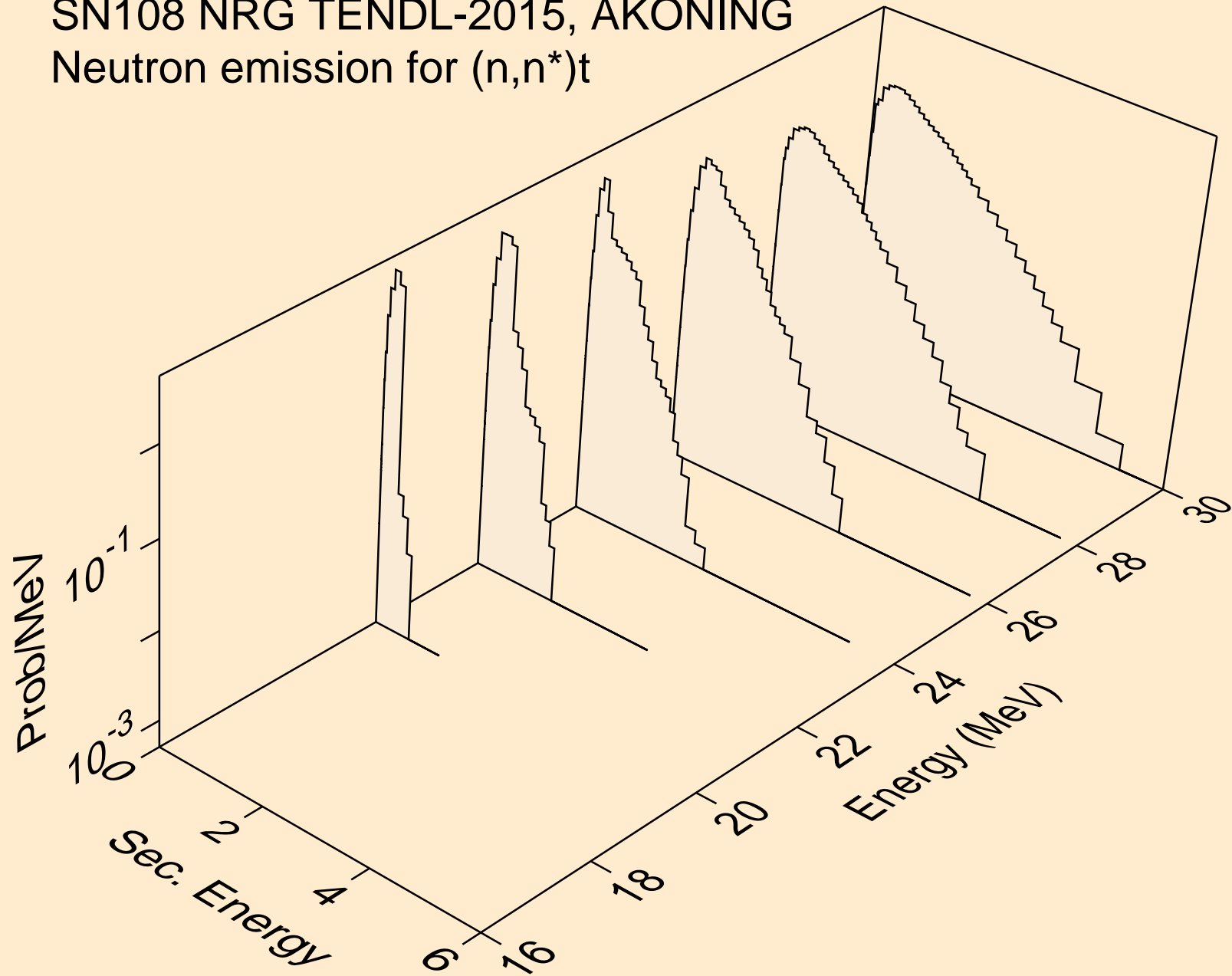
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



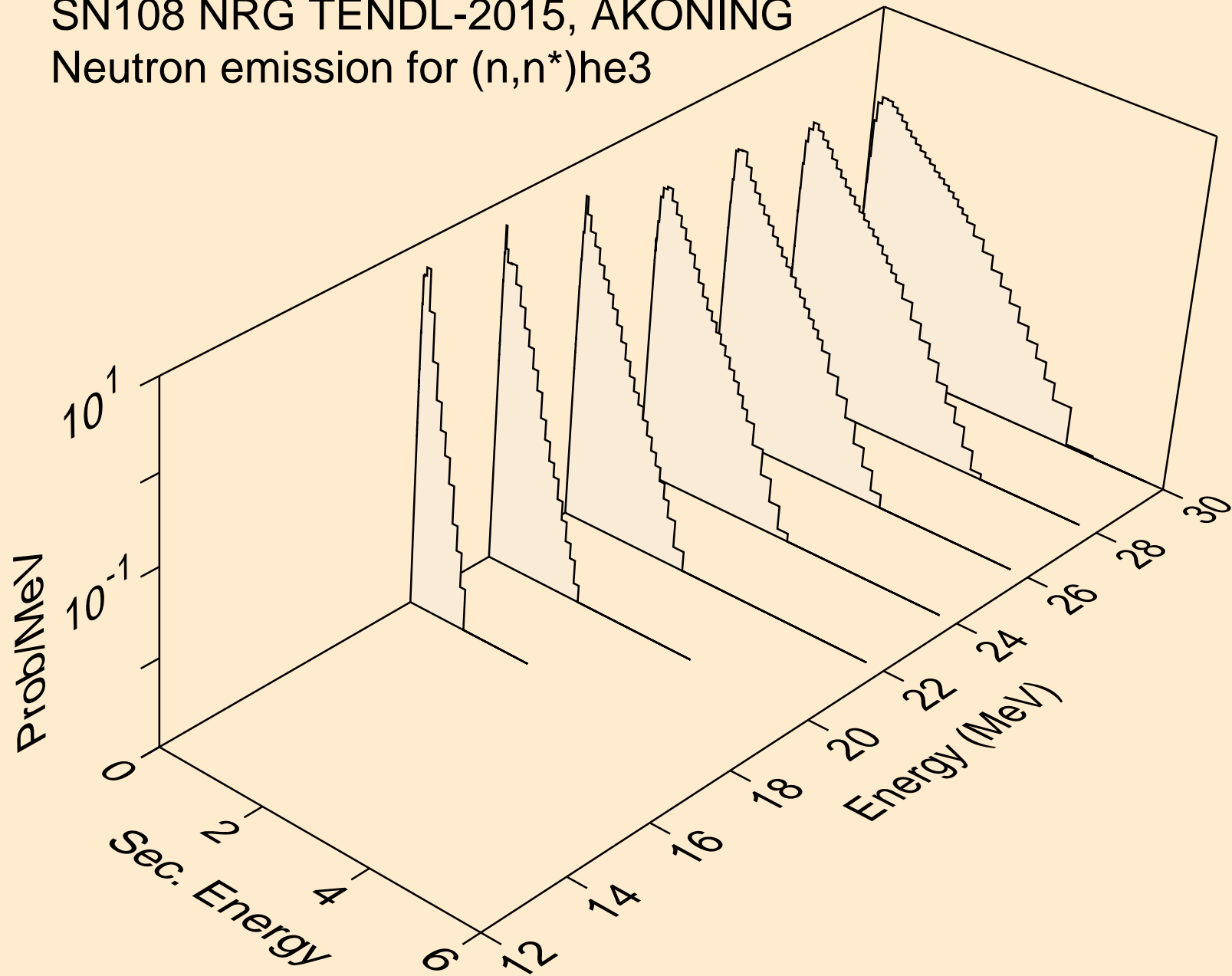
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



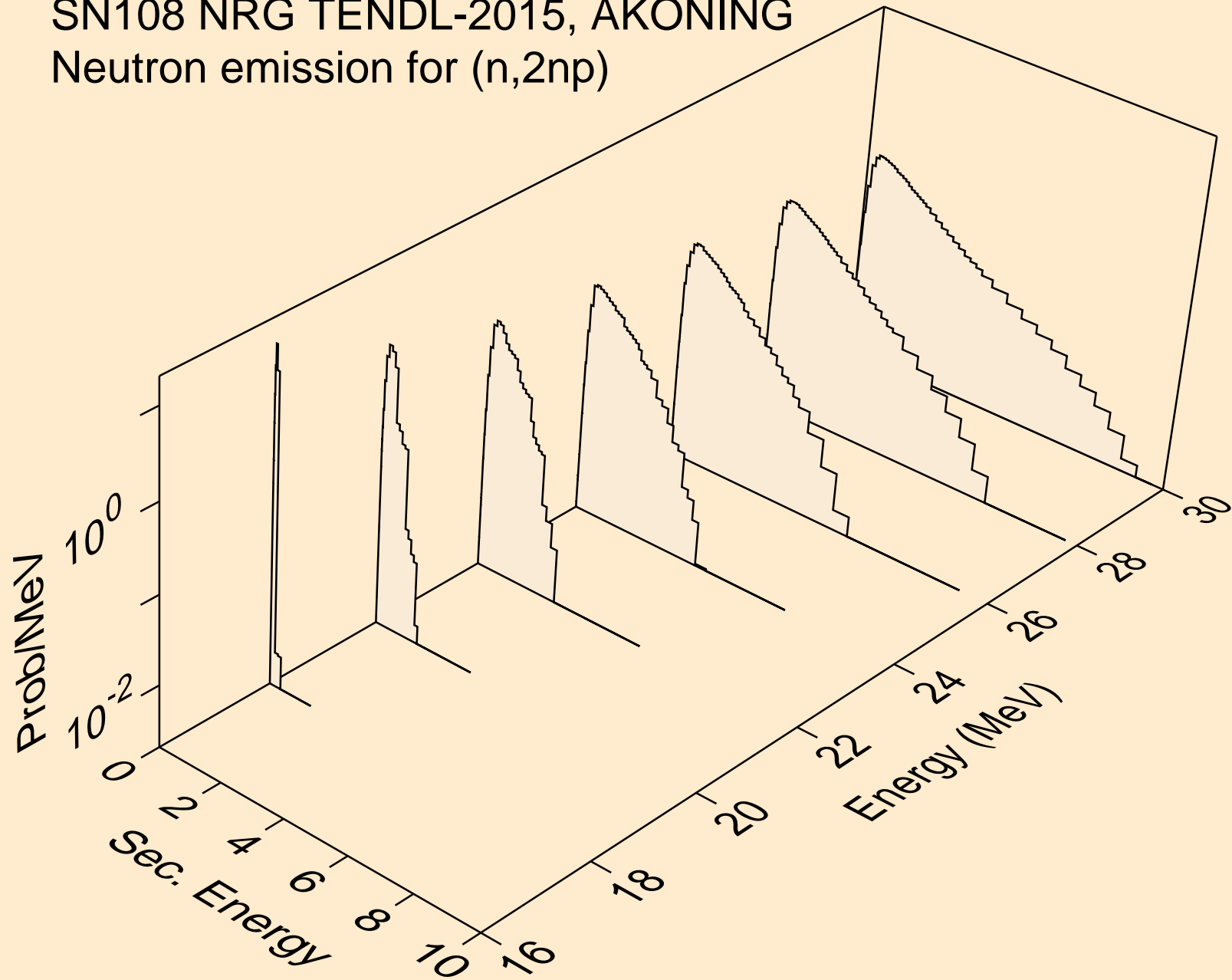
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



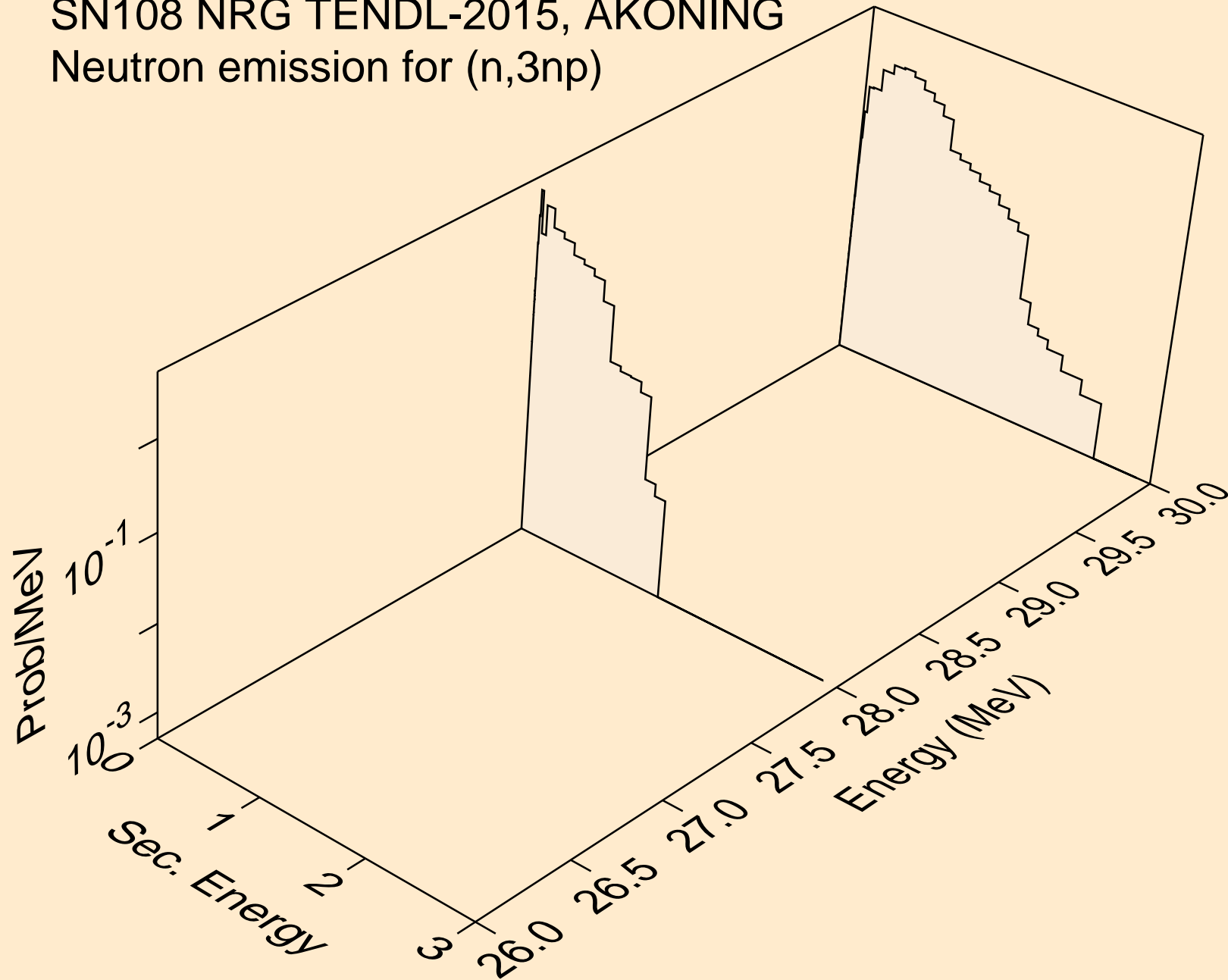
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



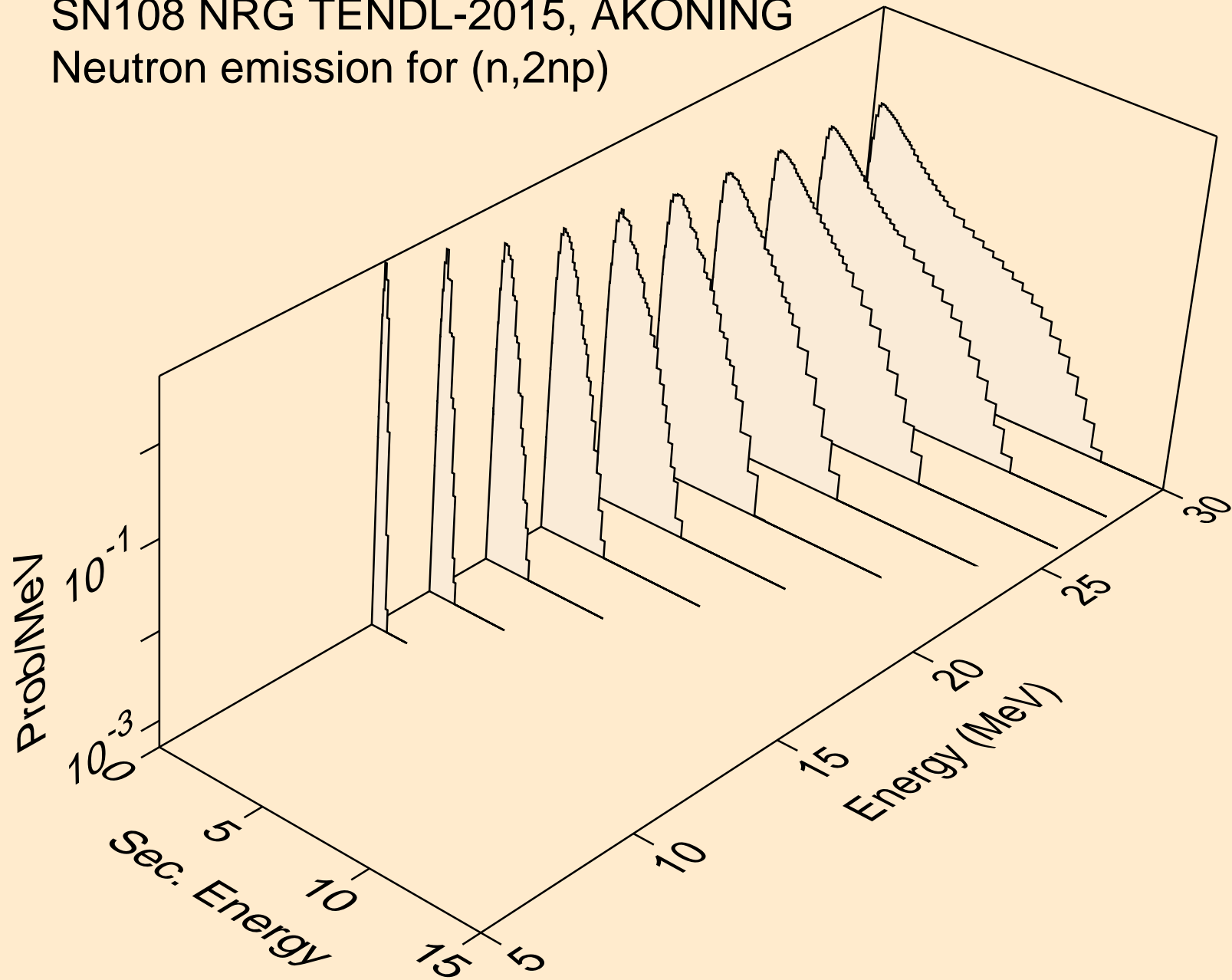
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

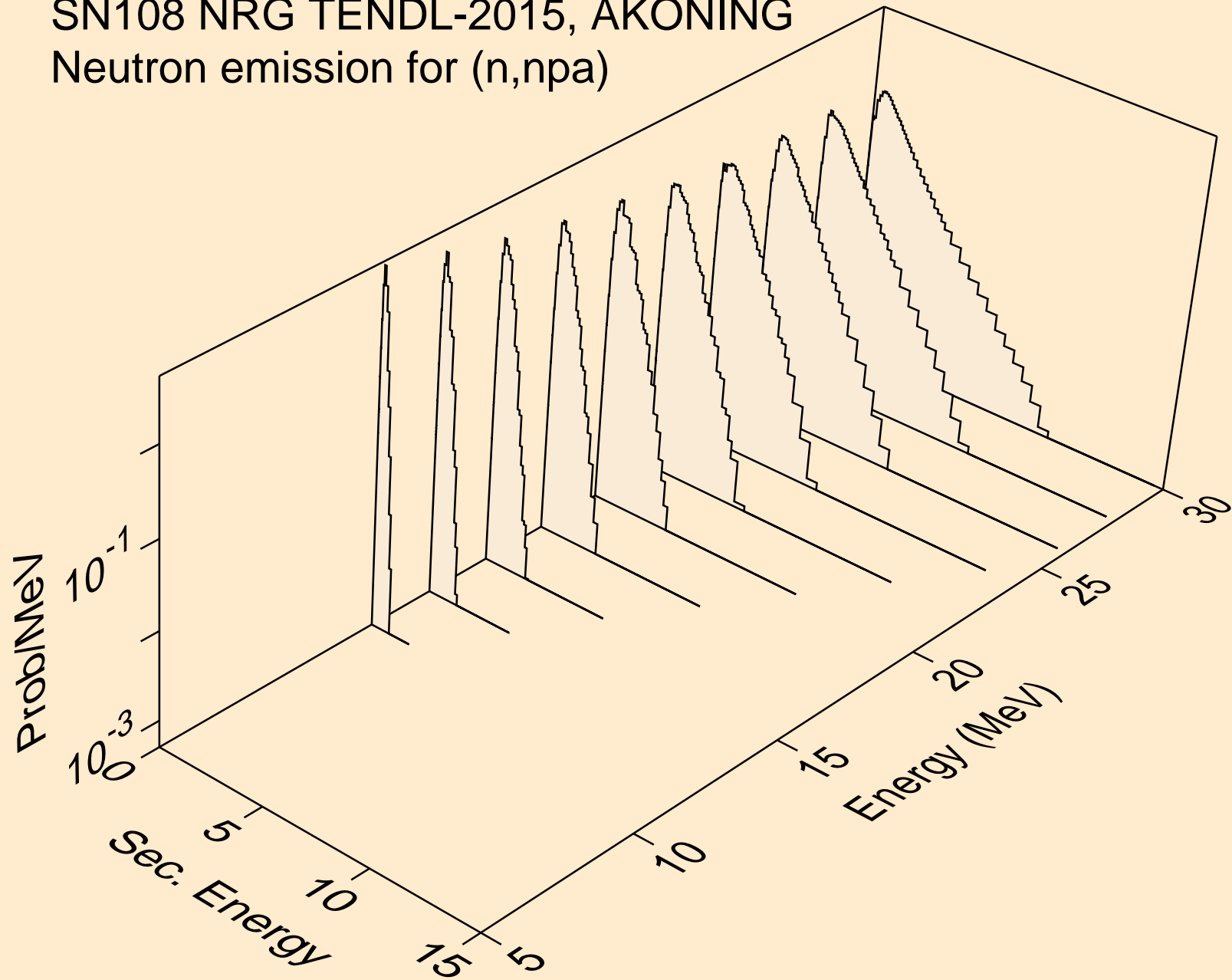


SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

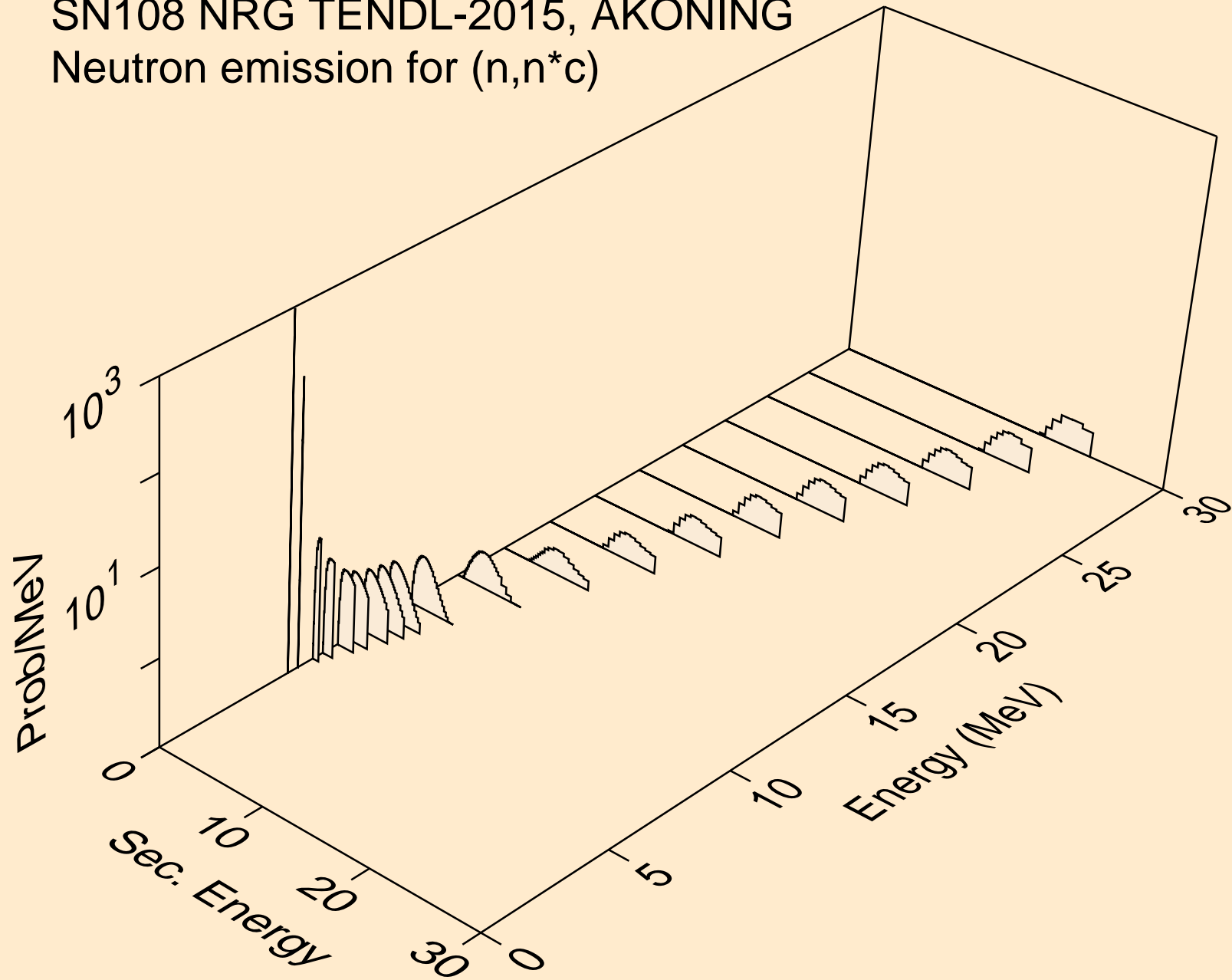




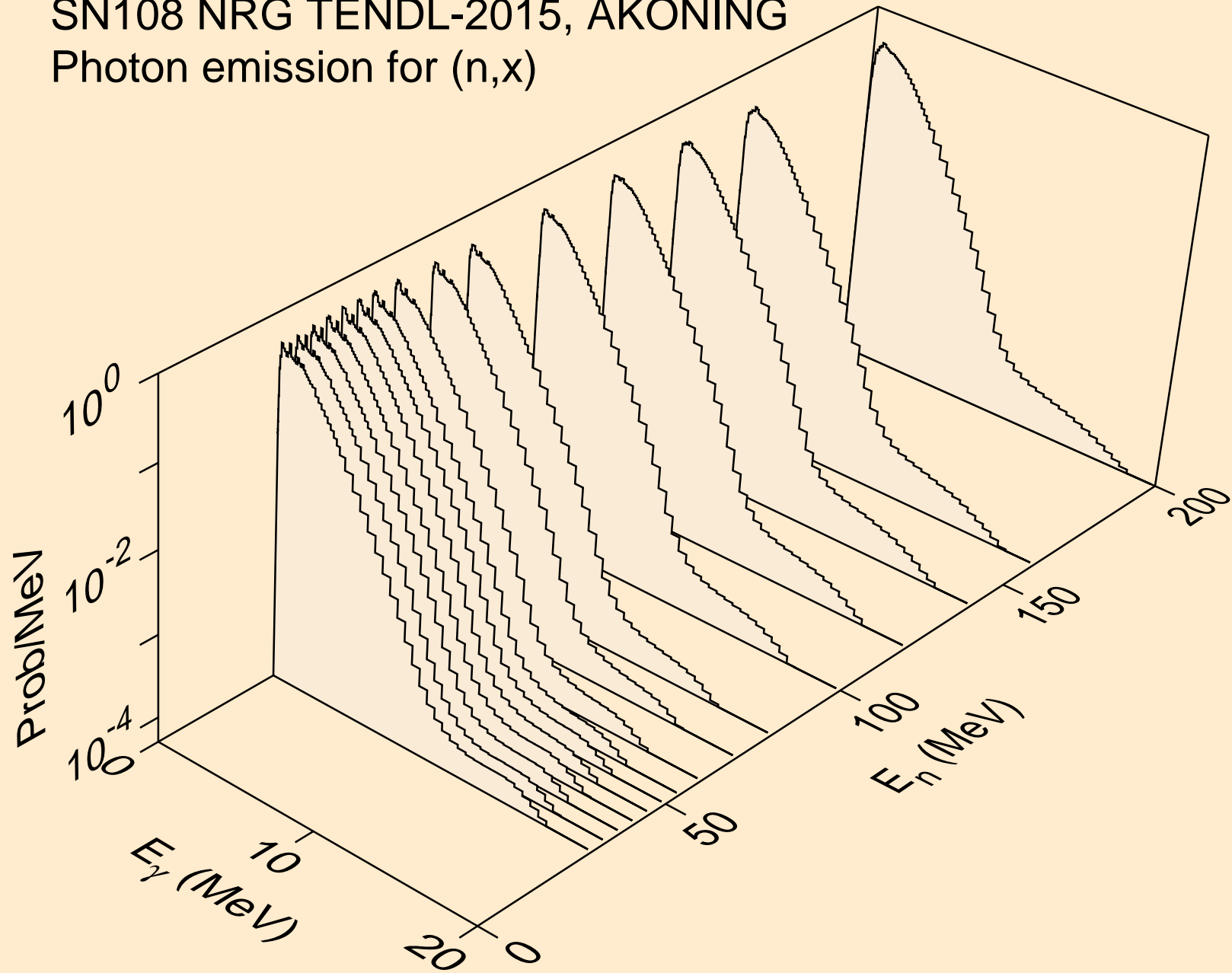
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



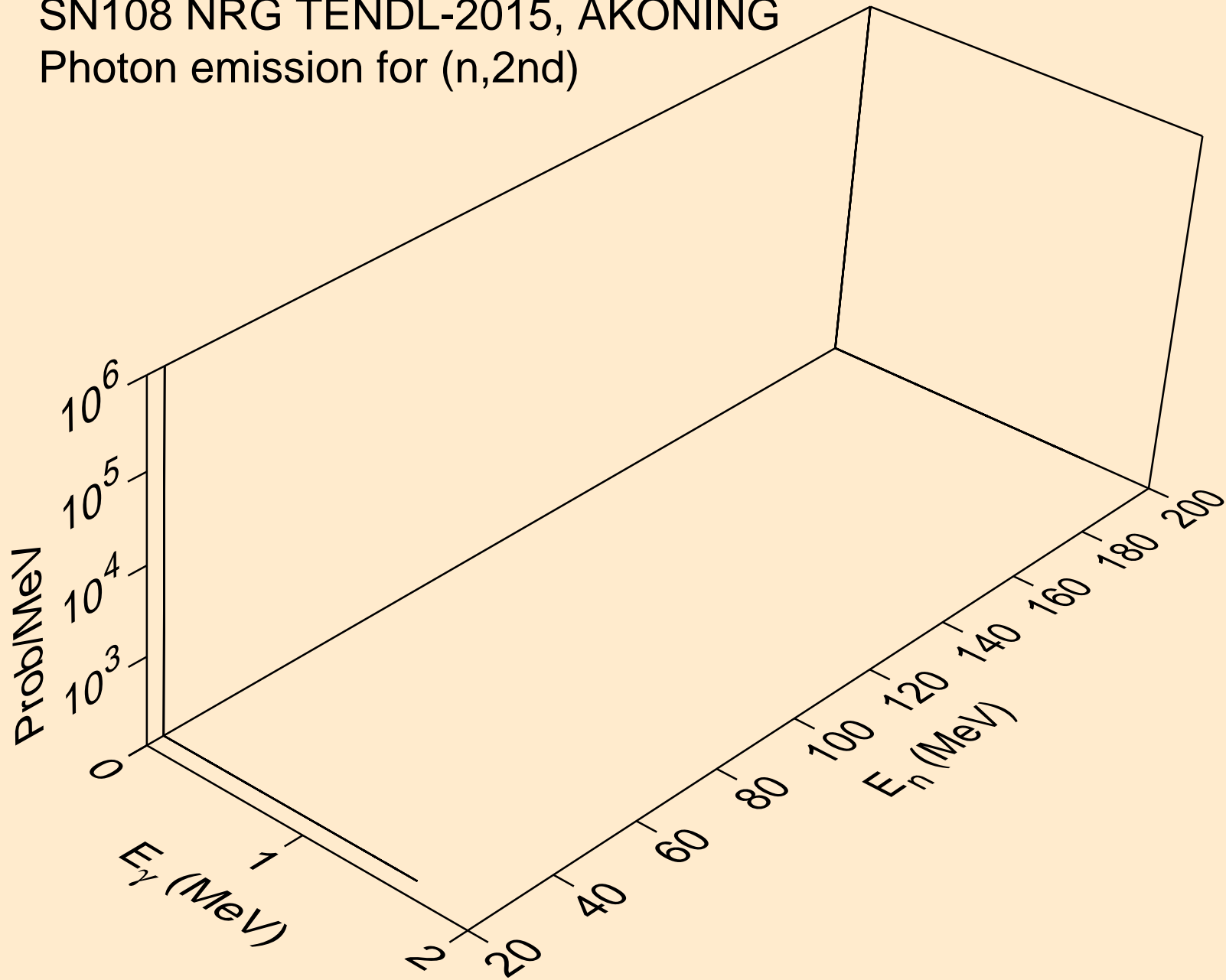
SN108 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



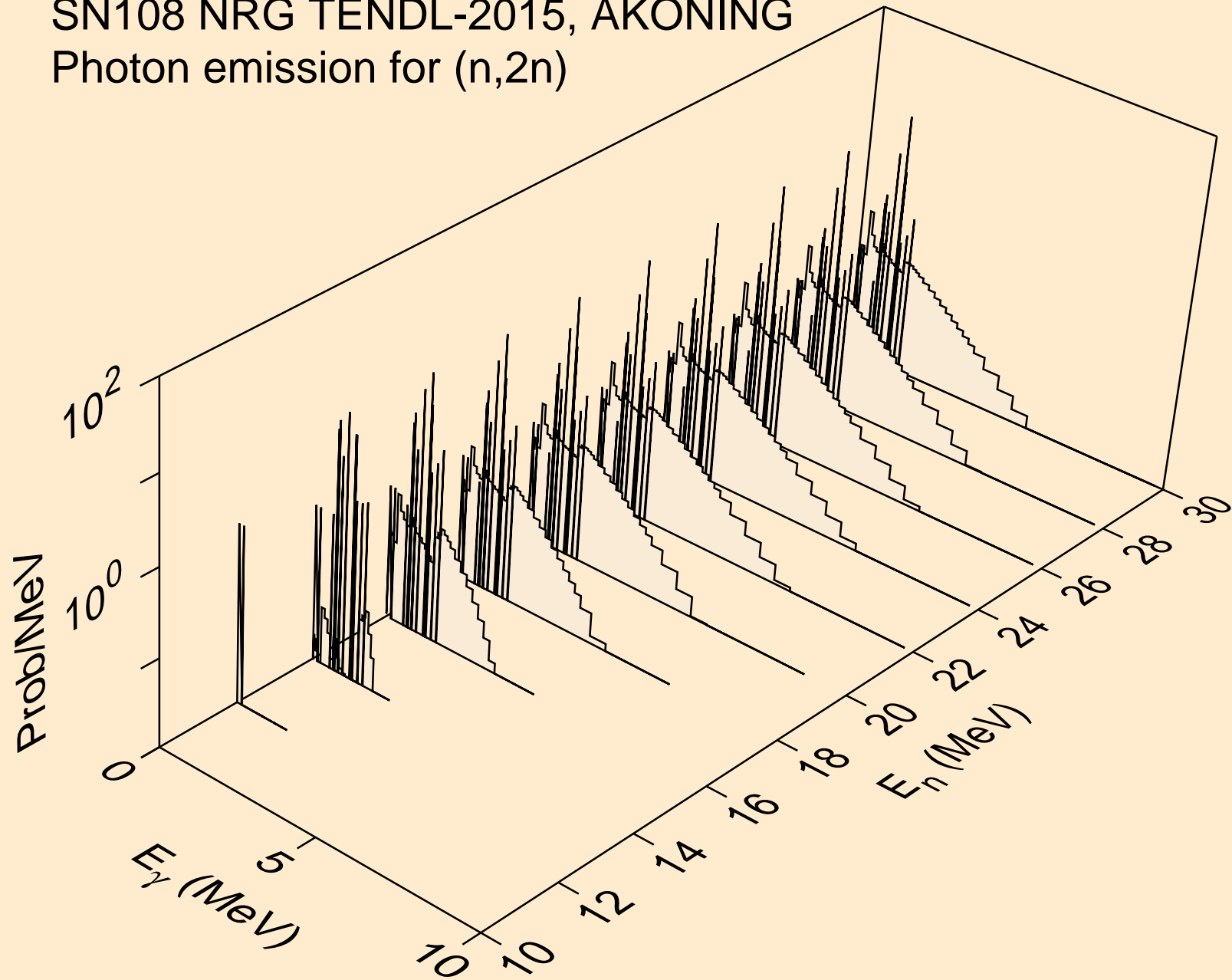
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



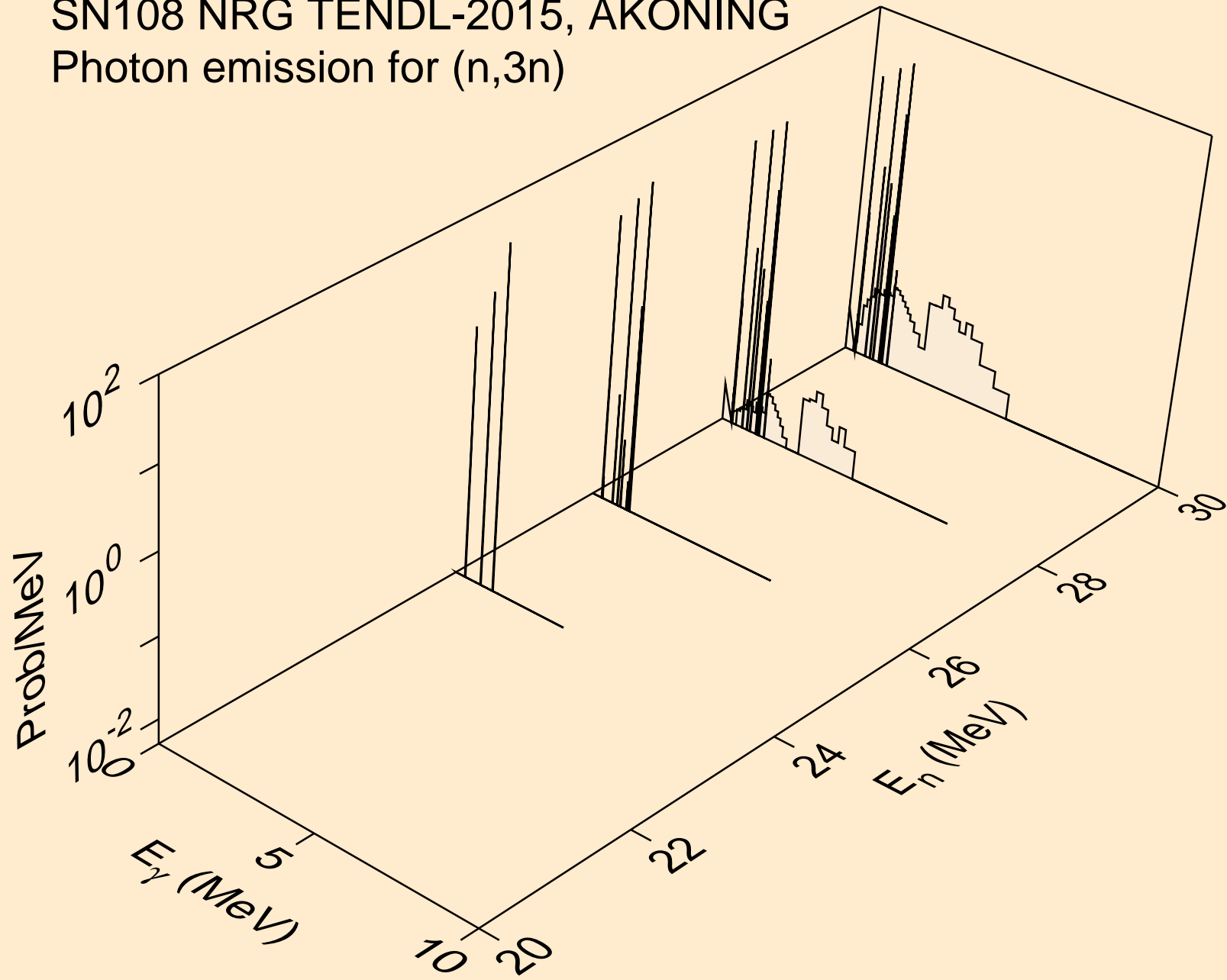
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



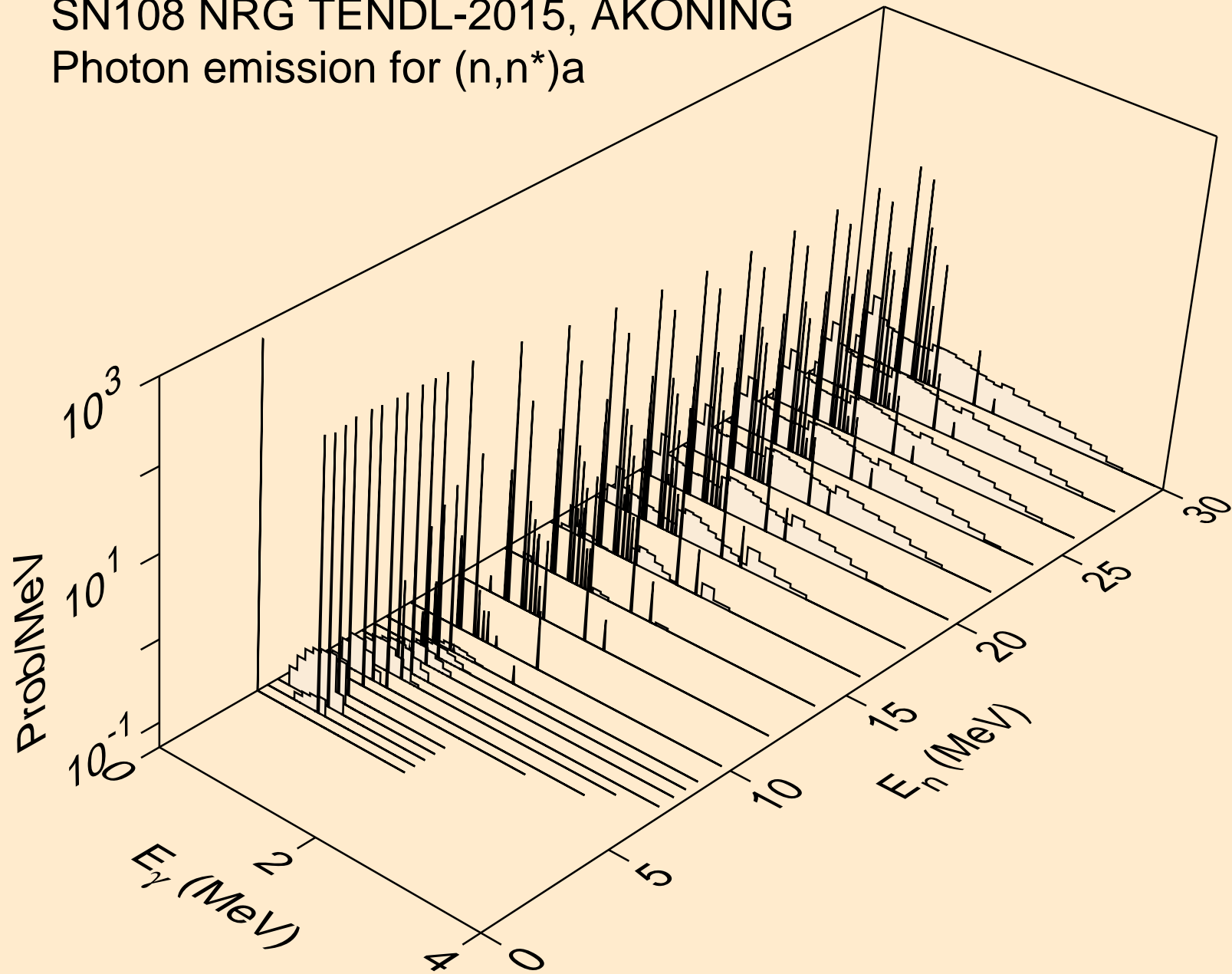
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



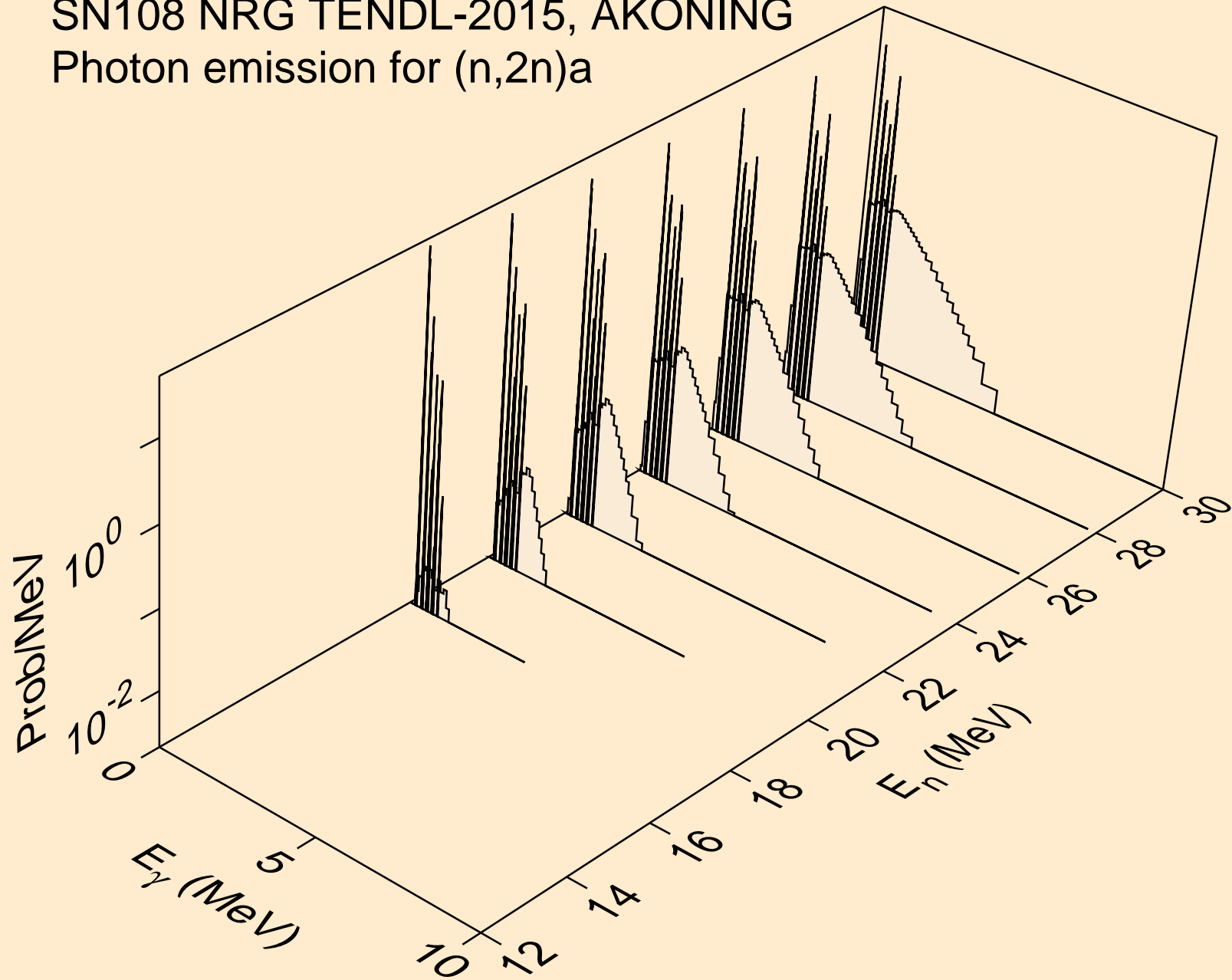
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

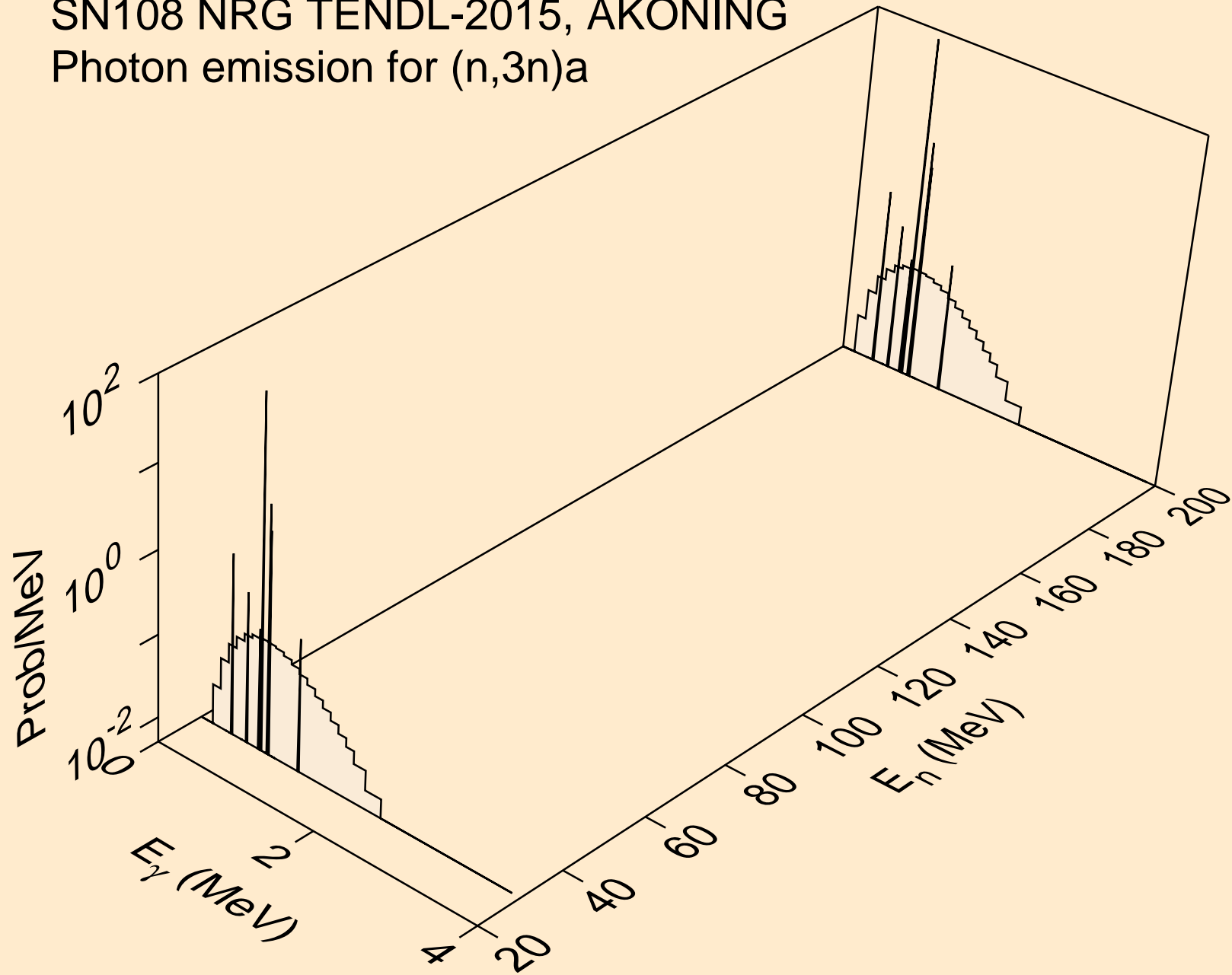


SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

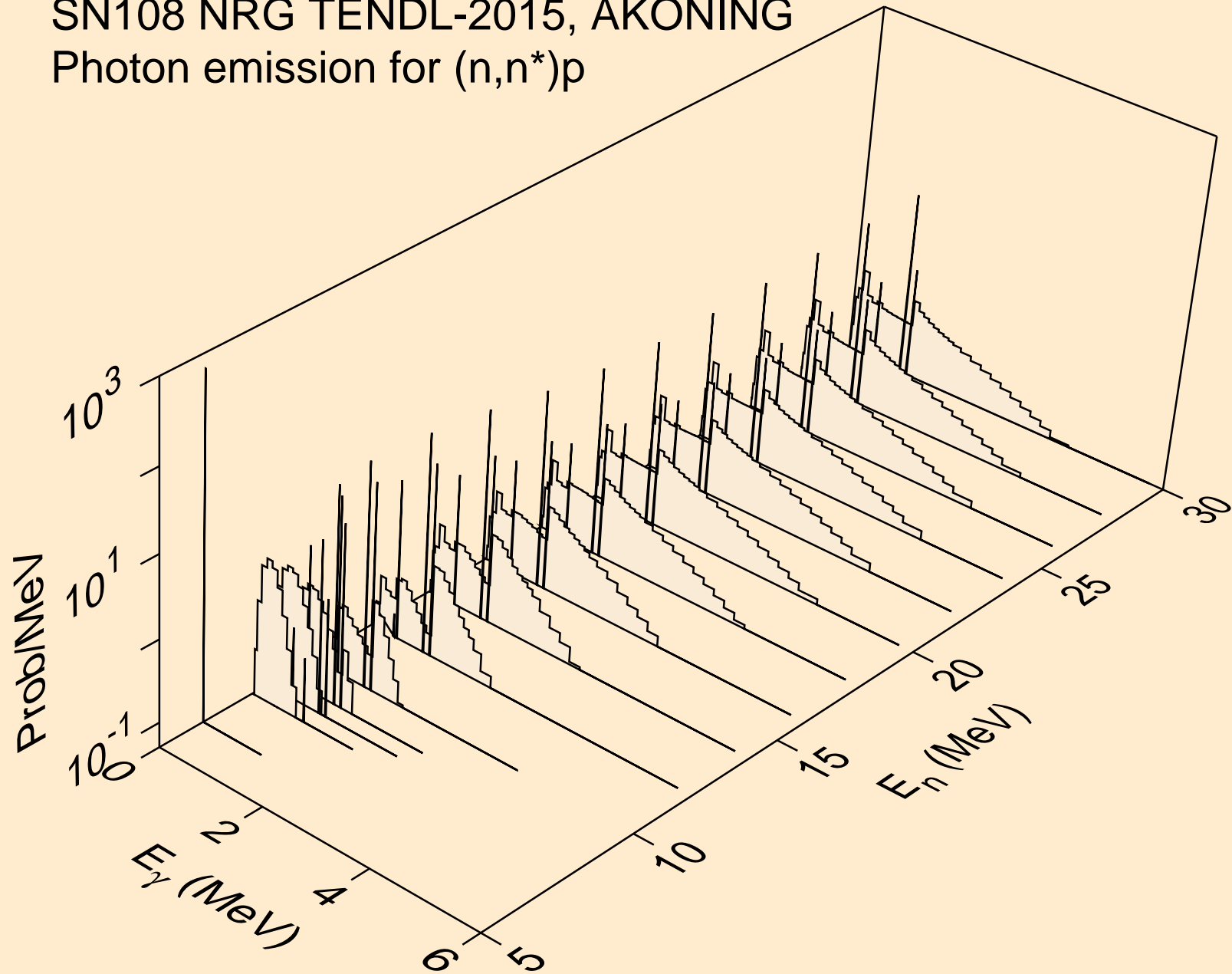




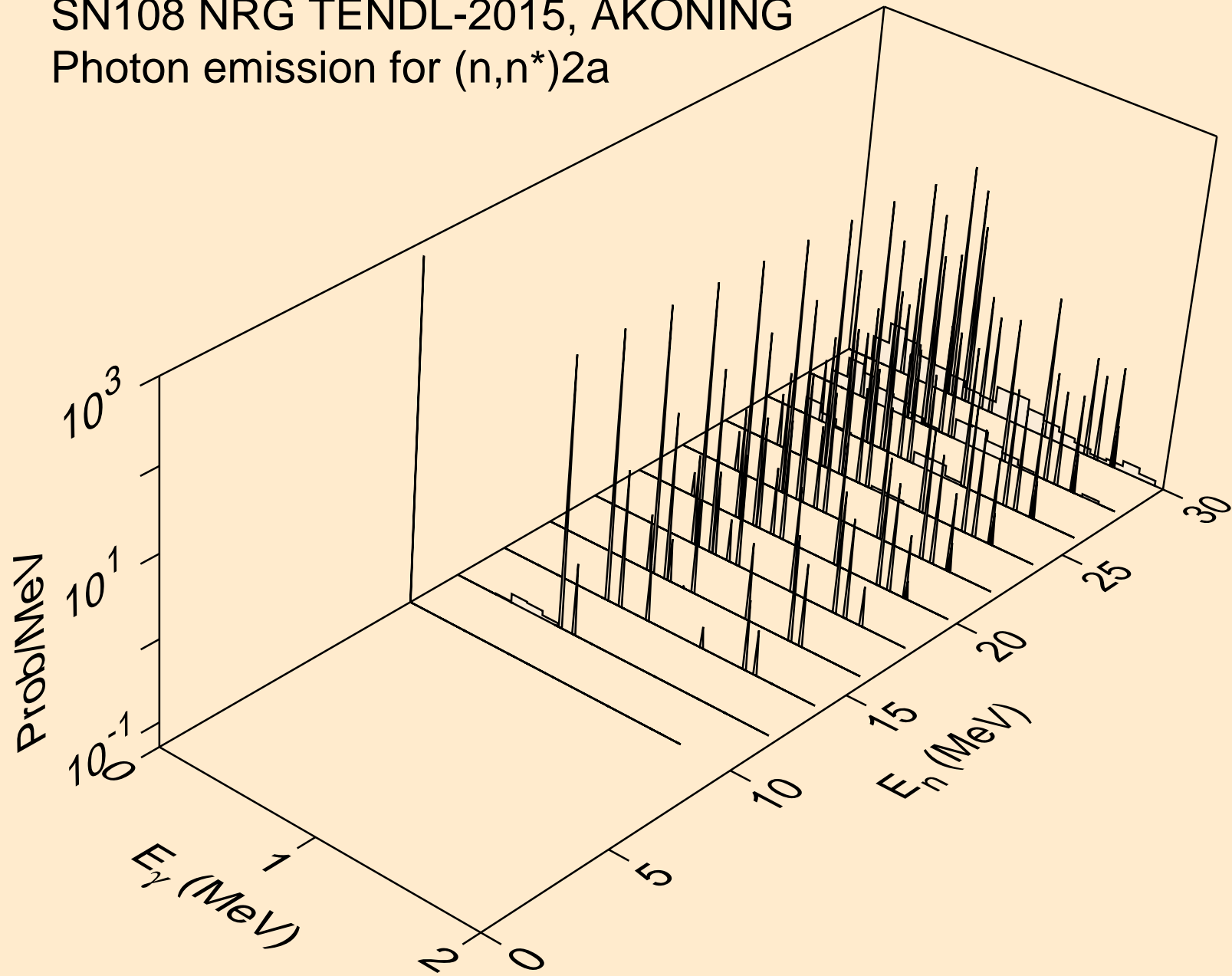
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



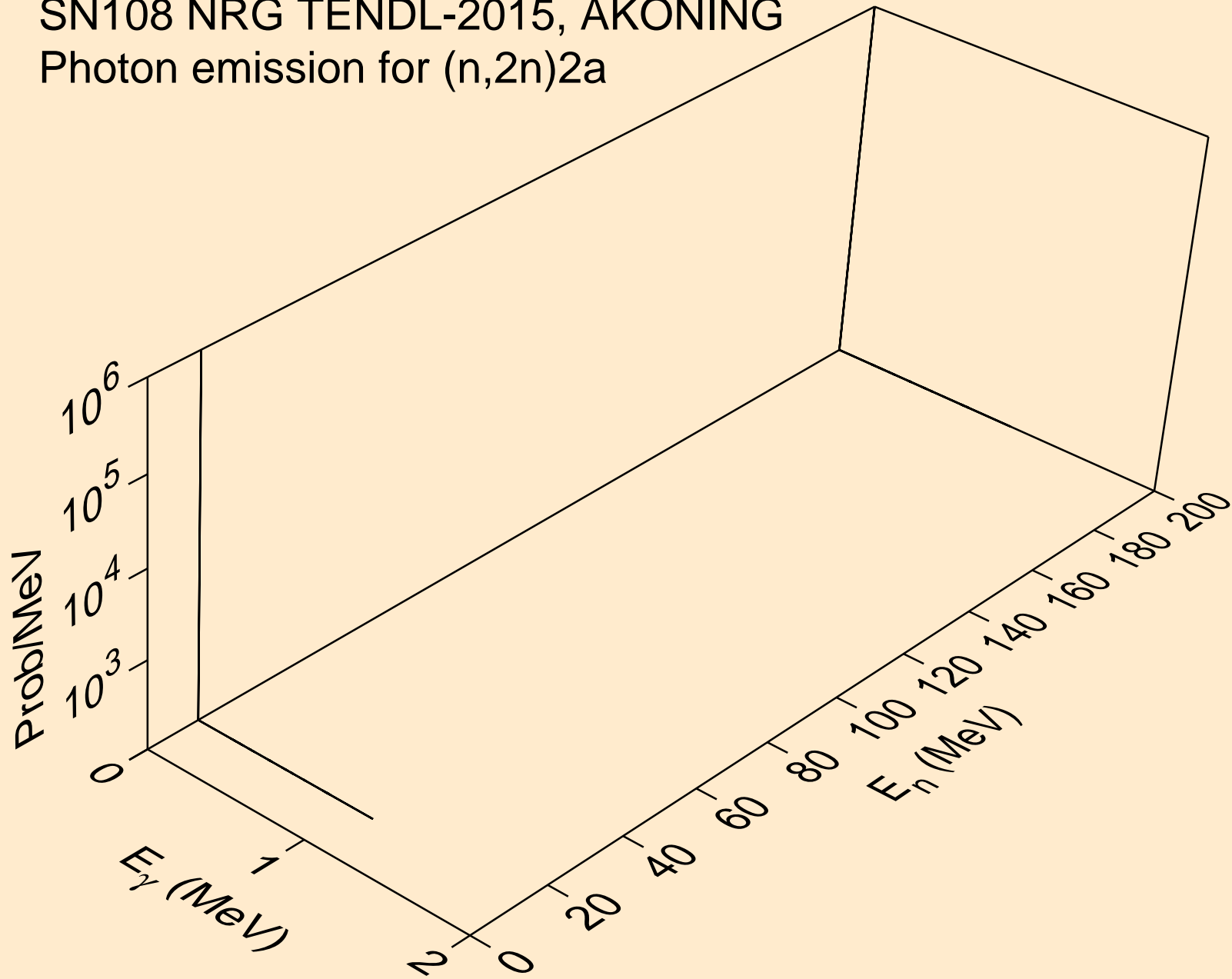
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



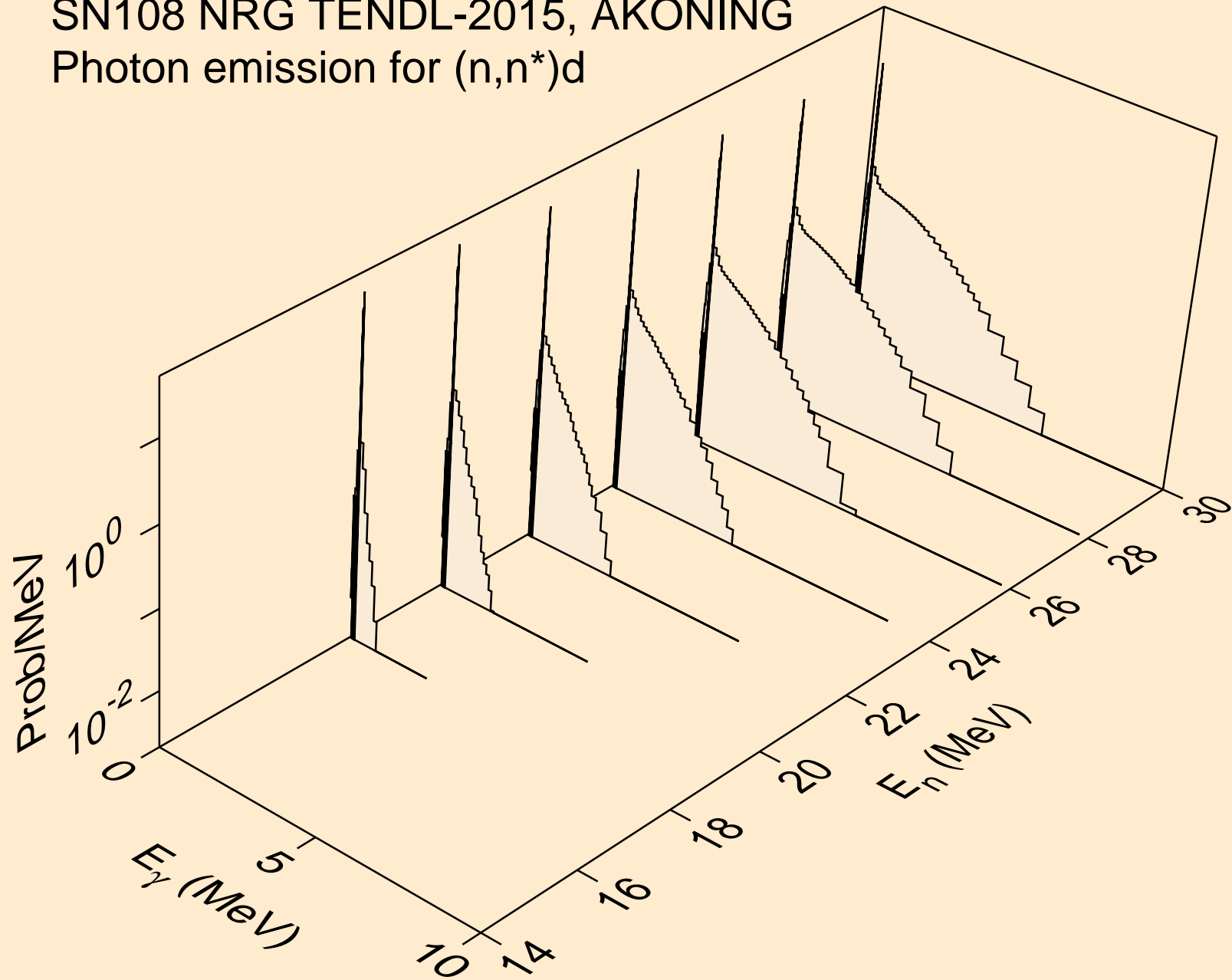
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



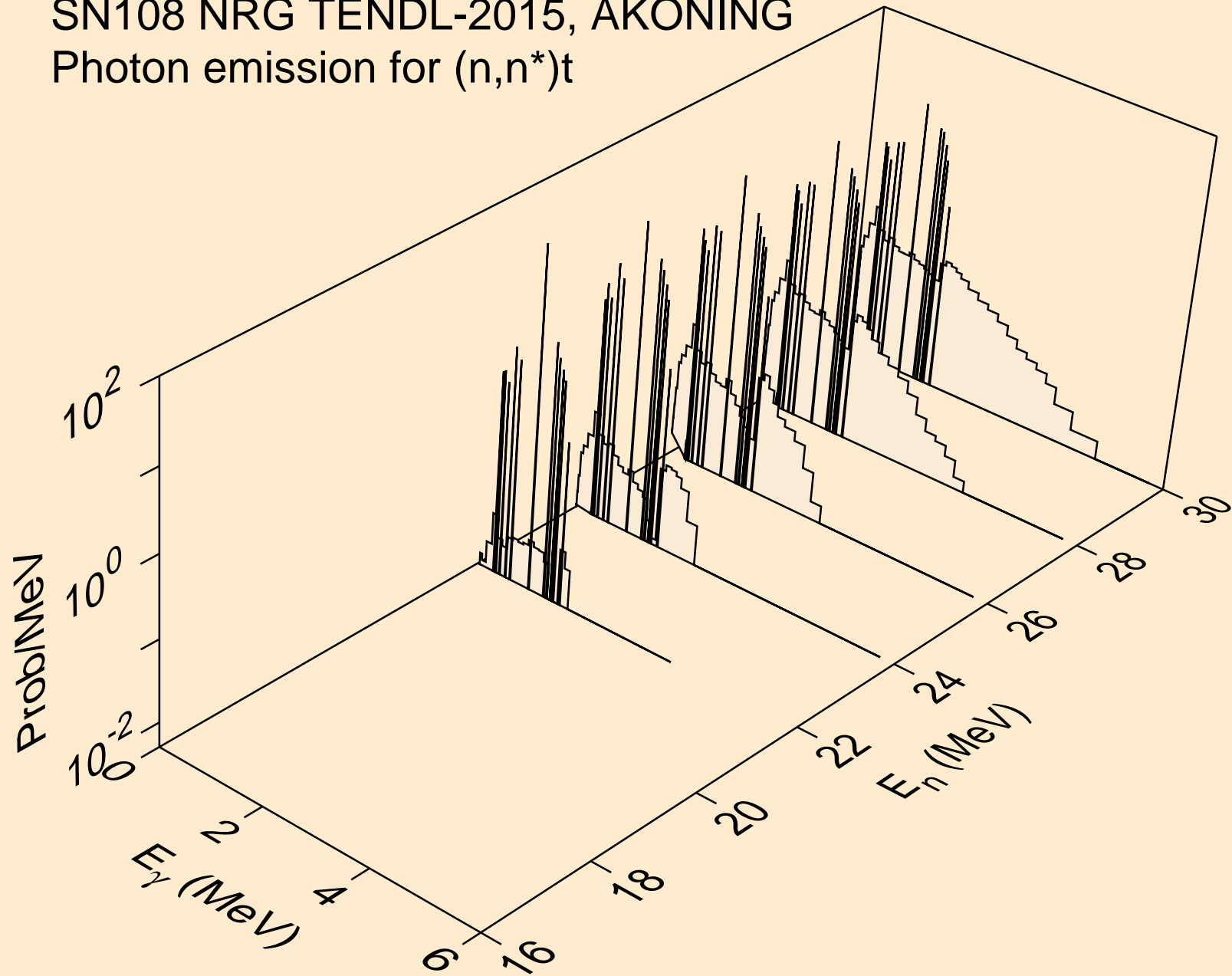
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



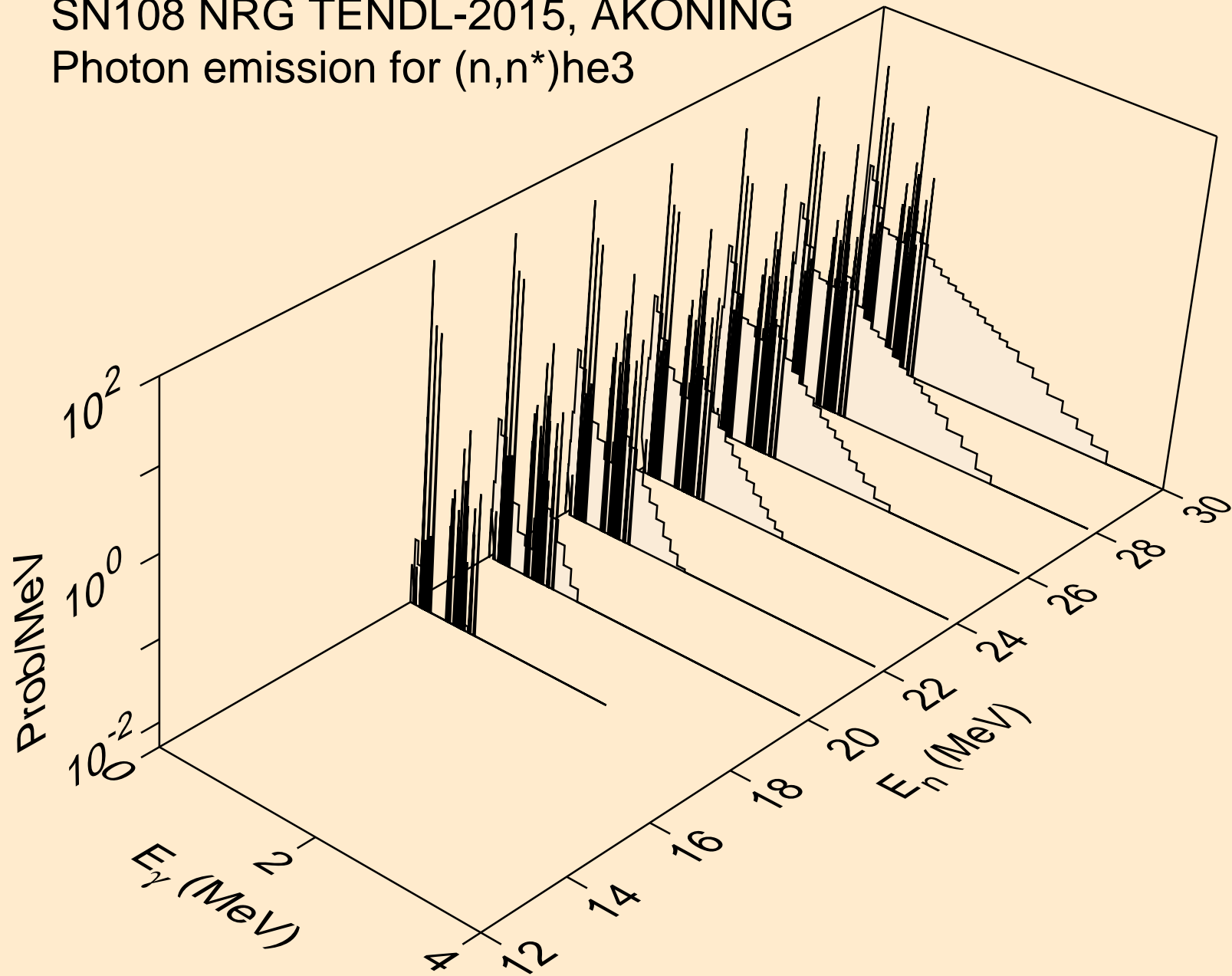
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



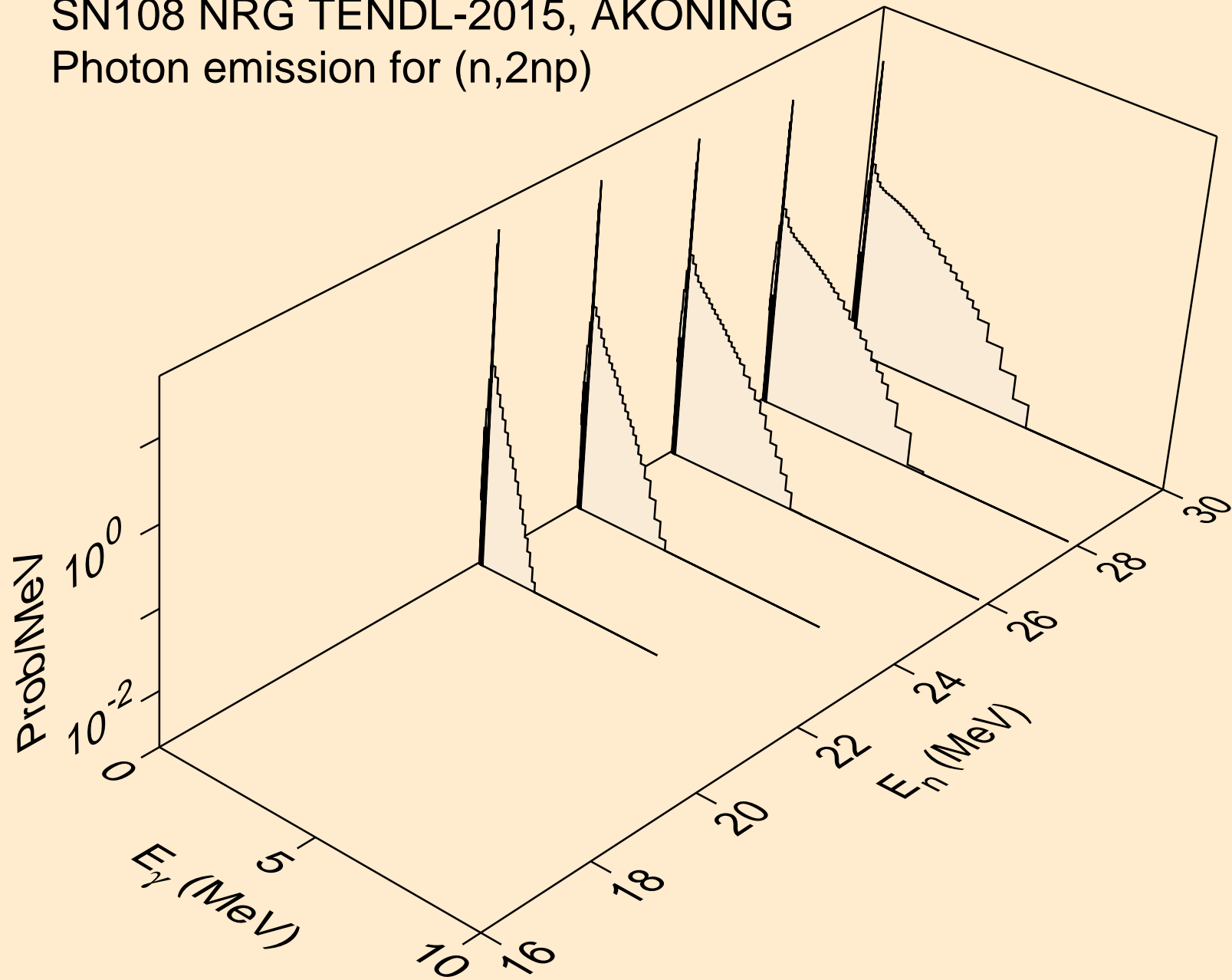
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

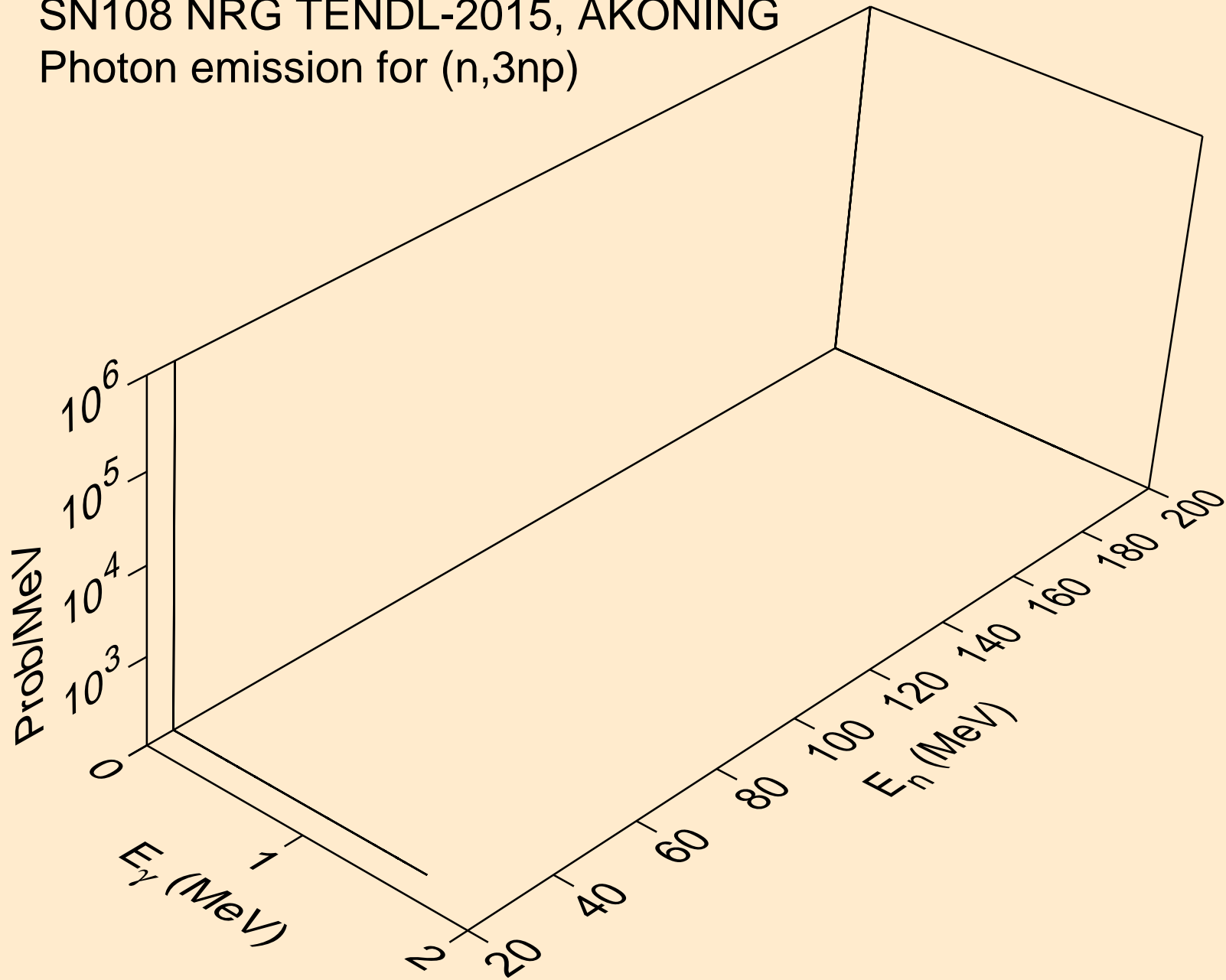


SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

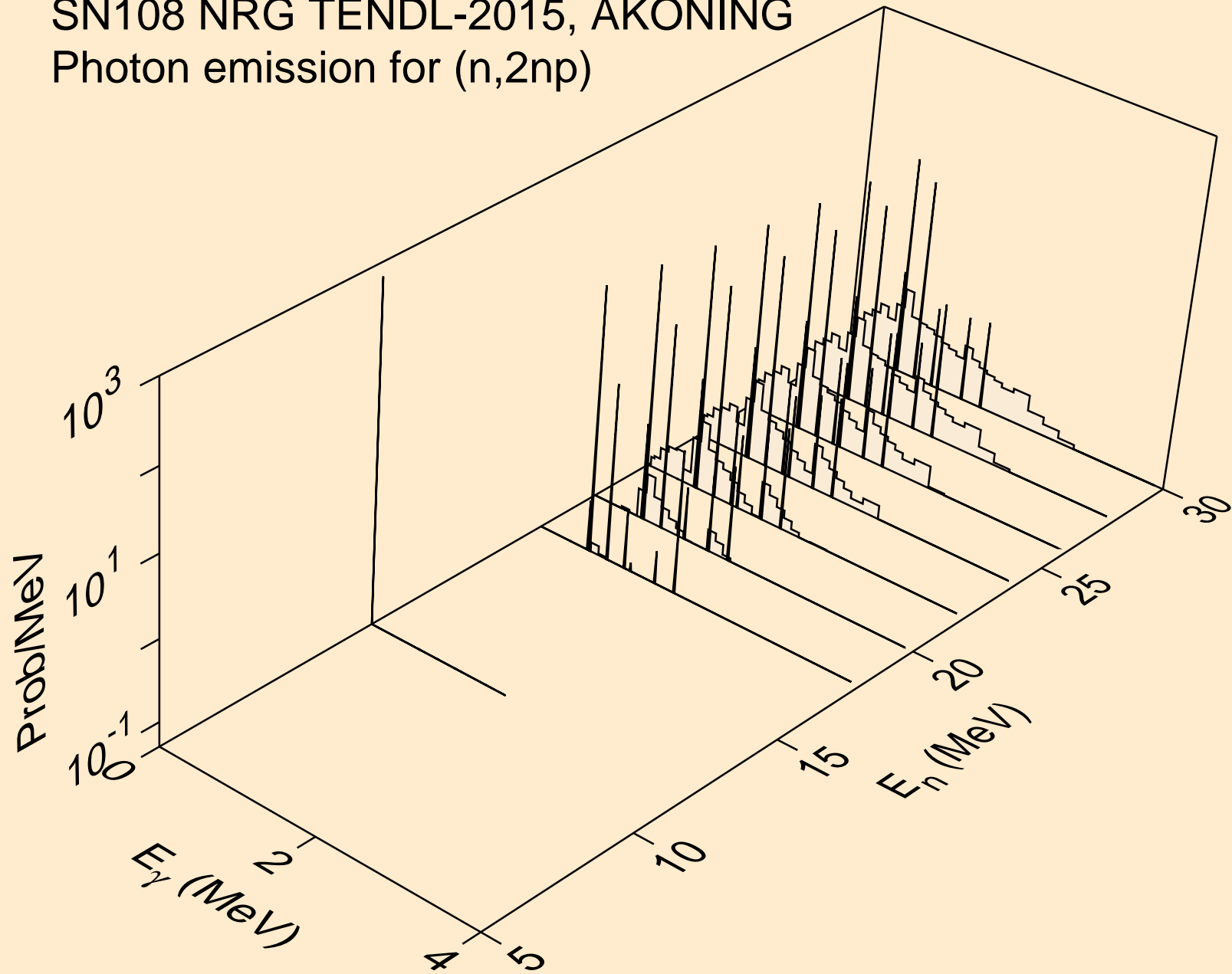




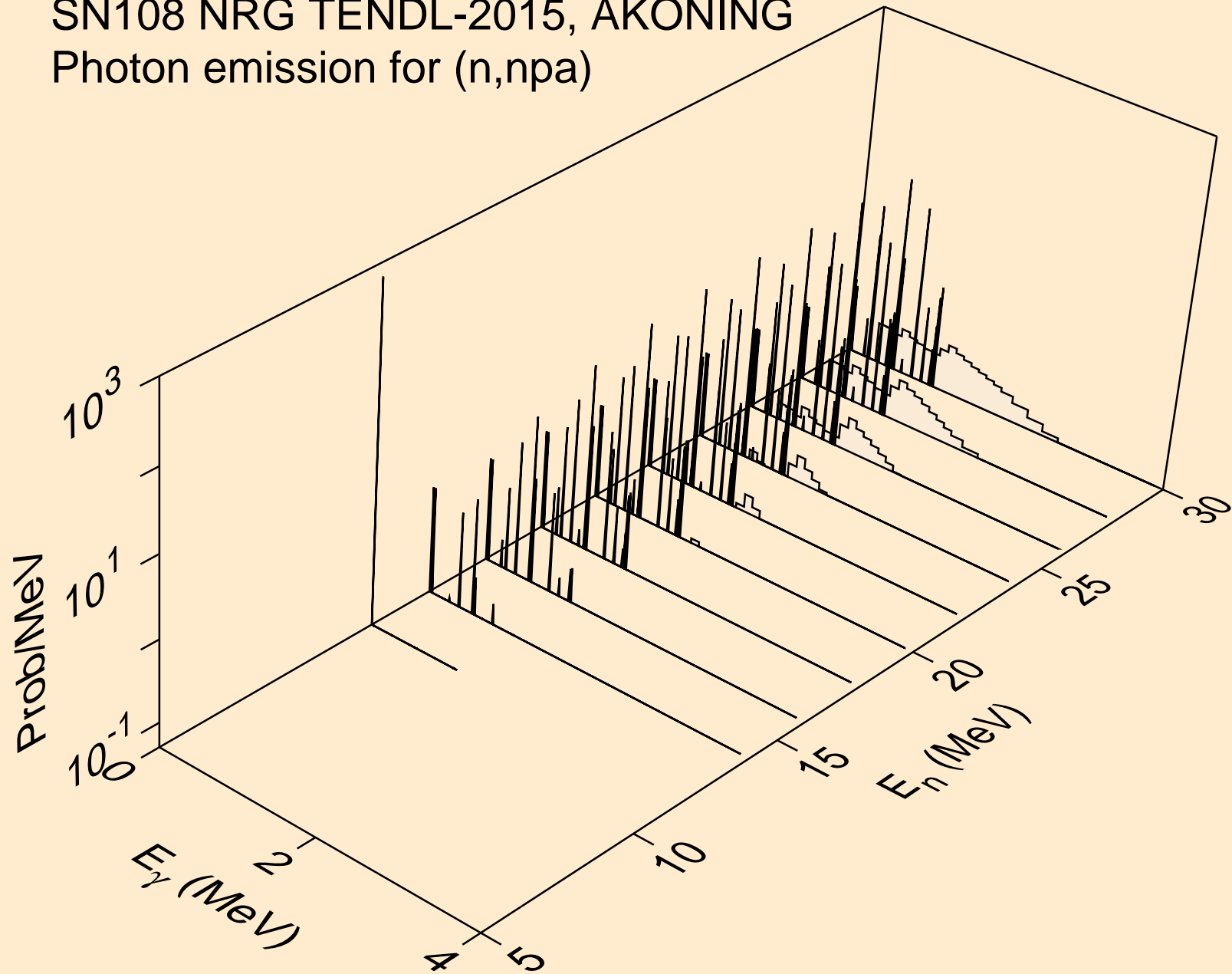
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



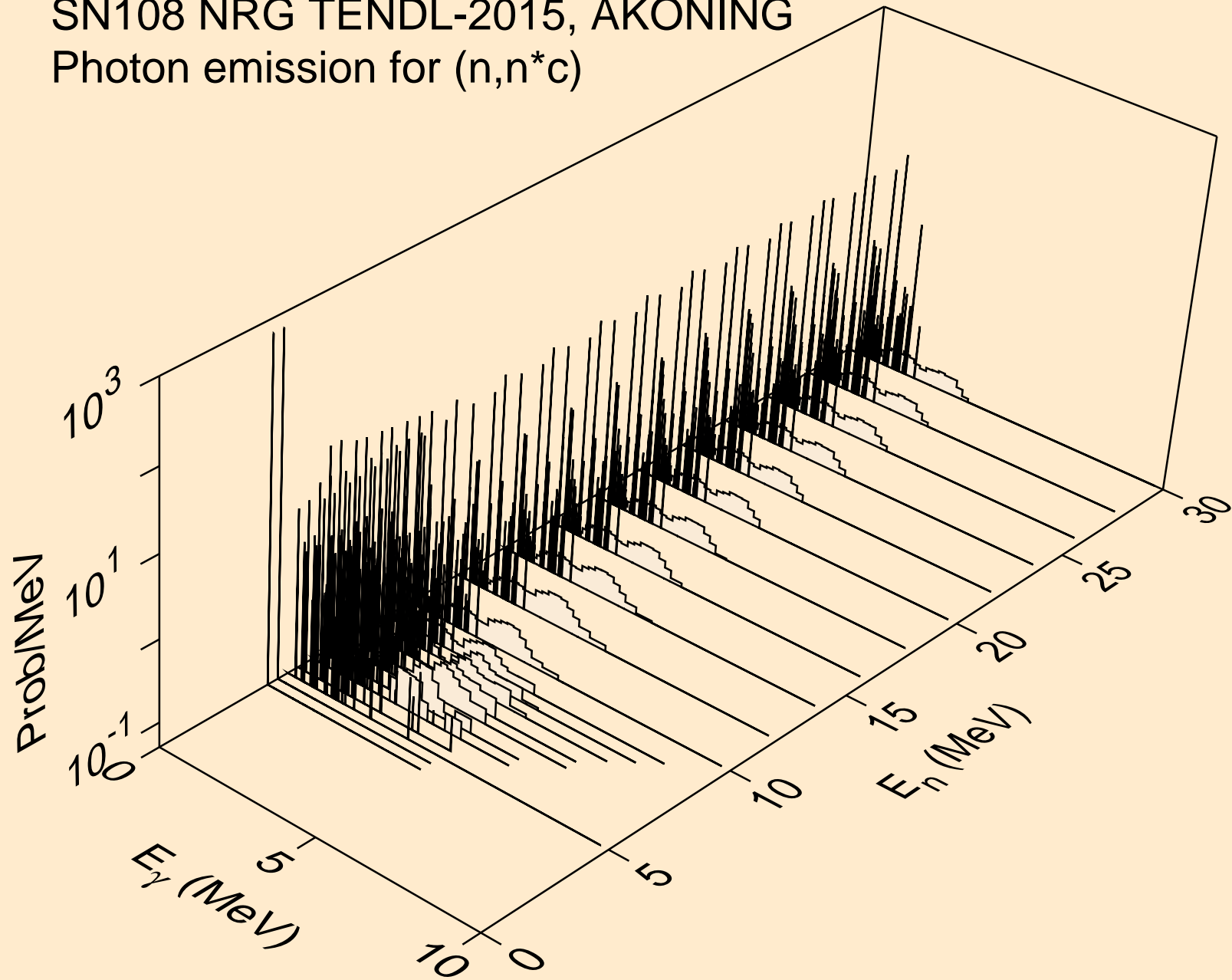
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



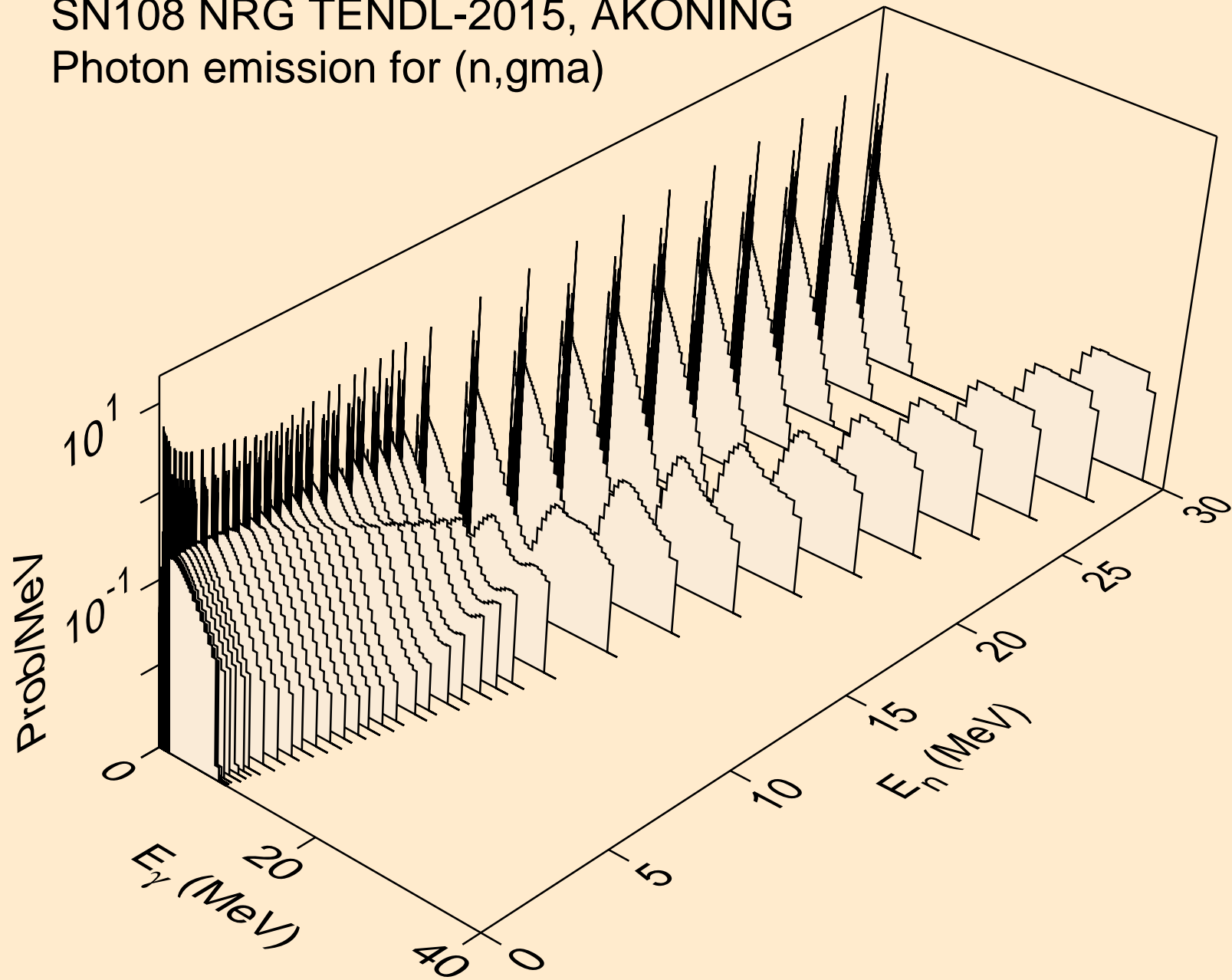
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



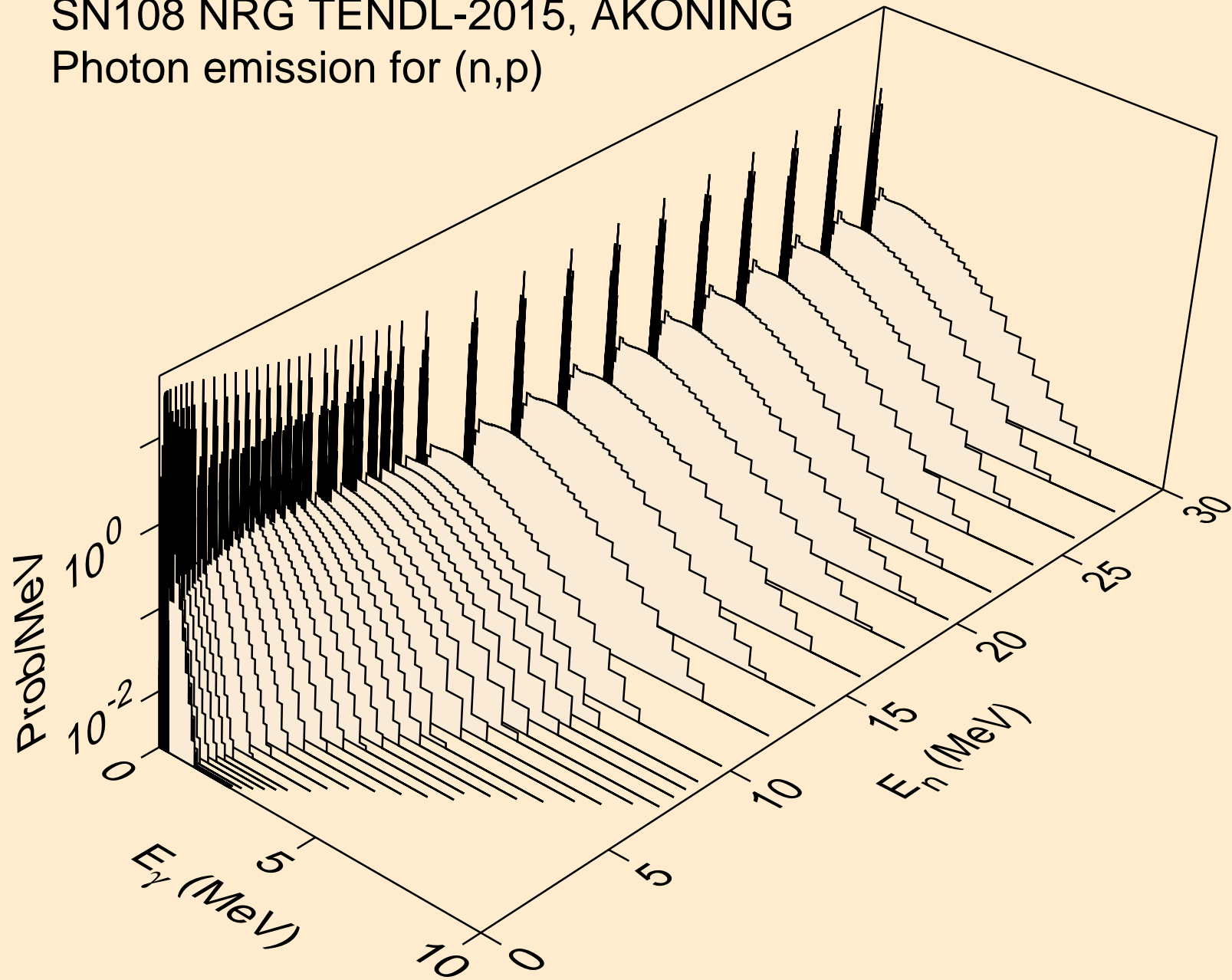
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



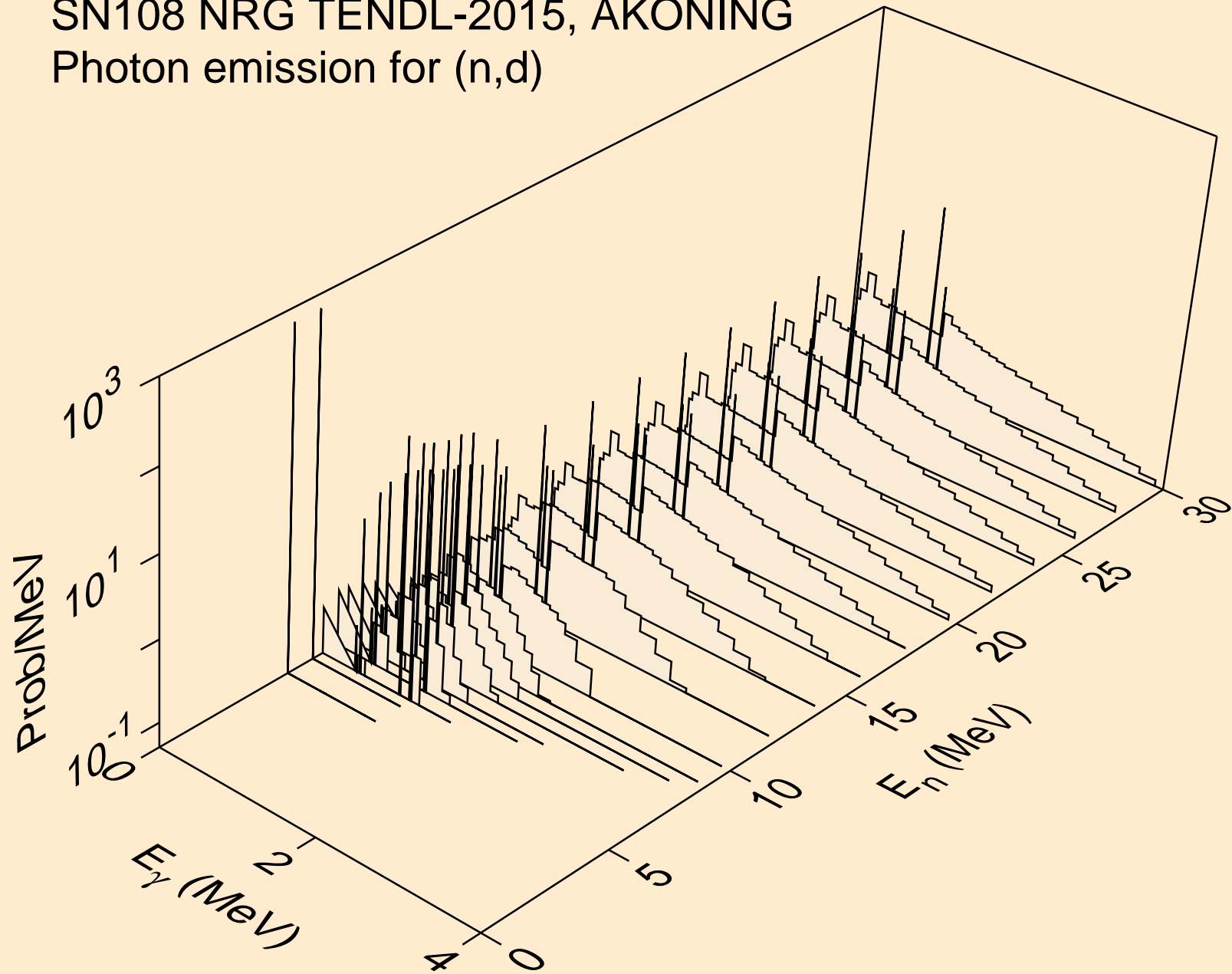
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



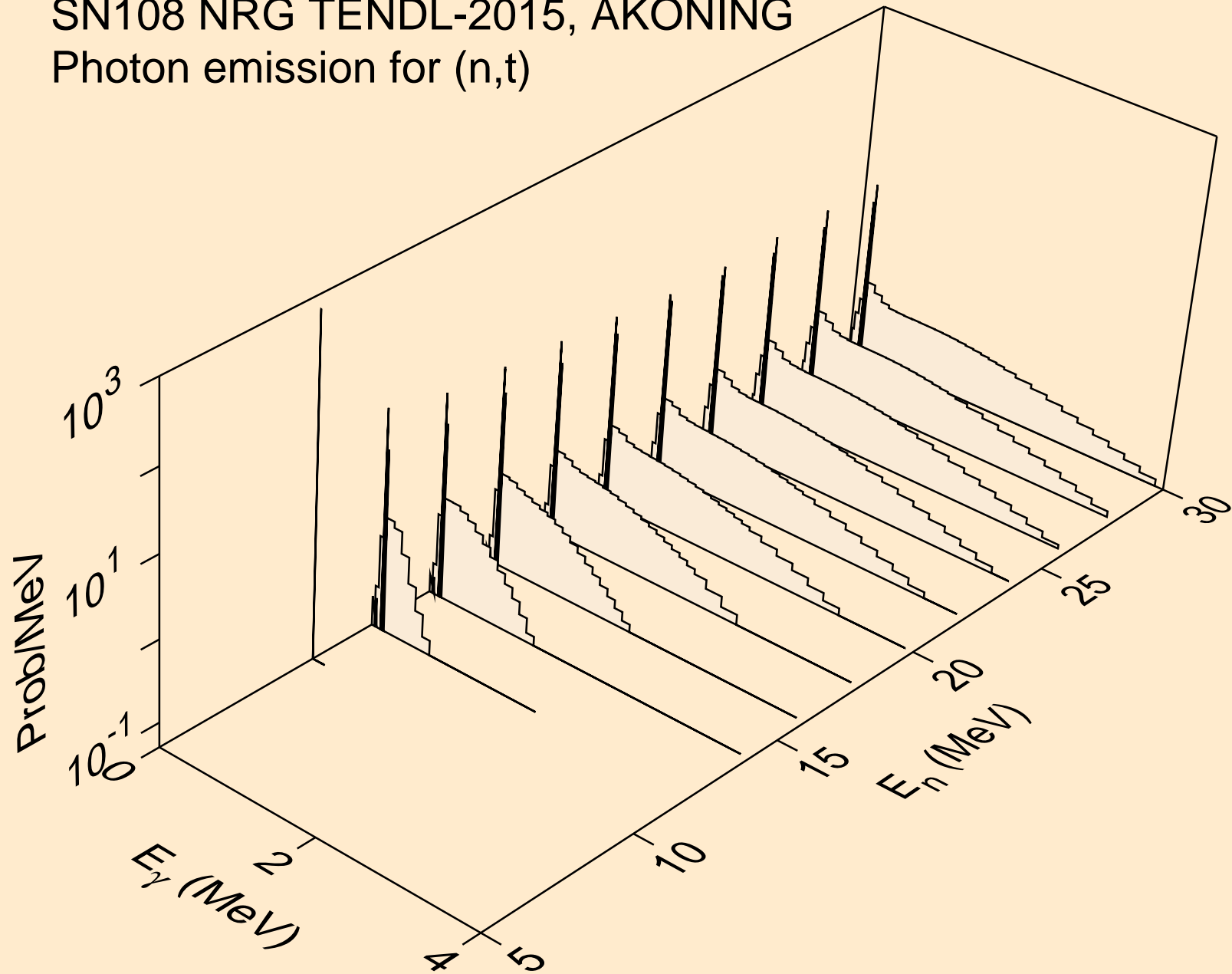
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

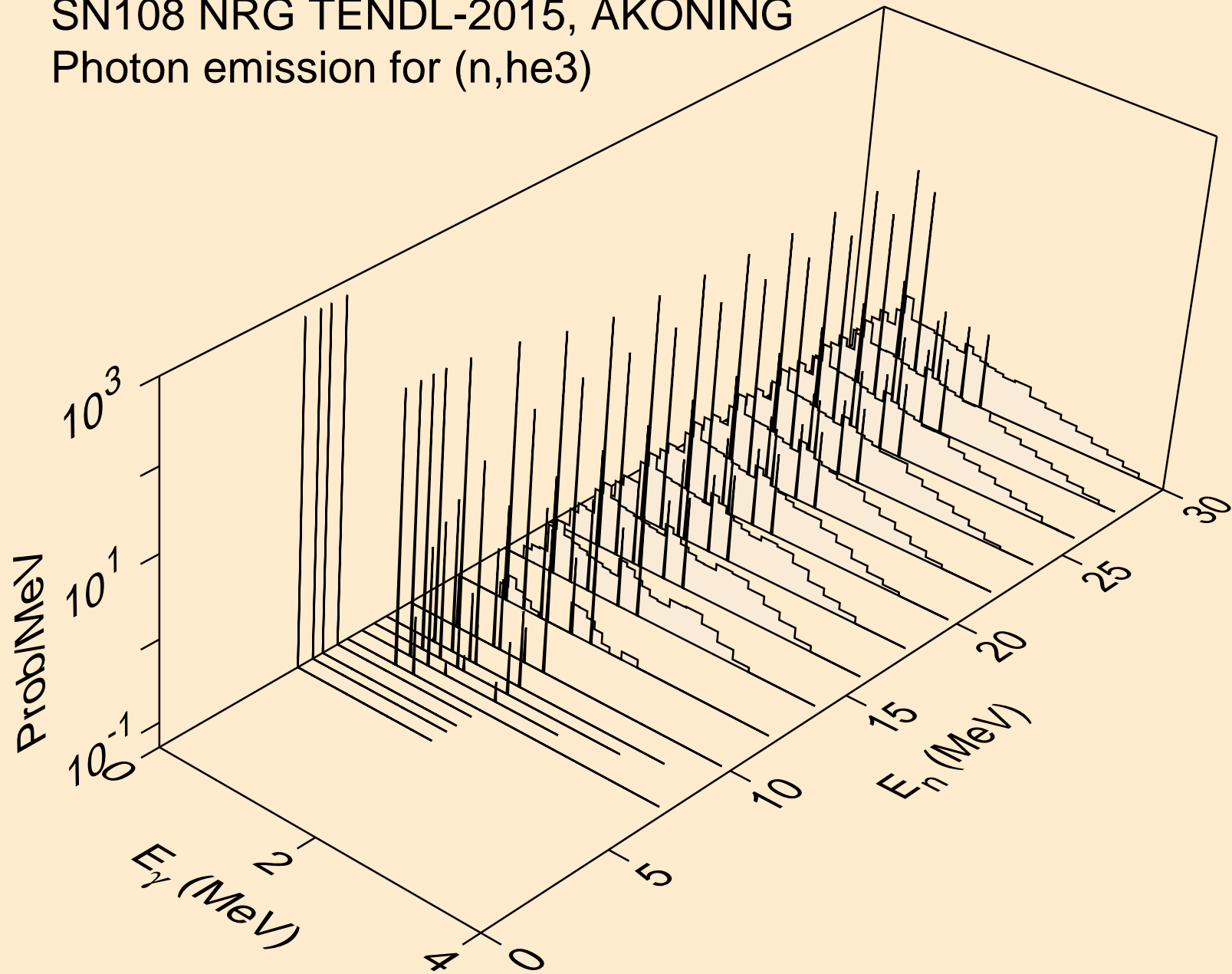


SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

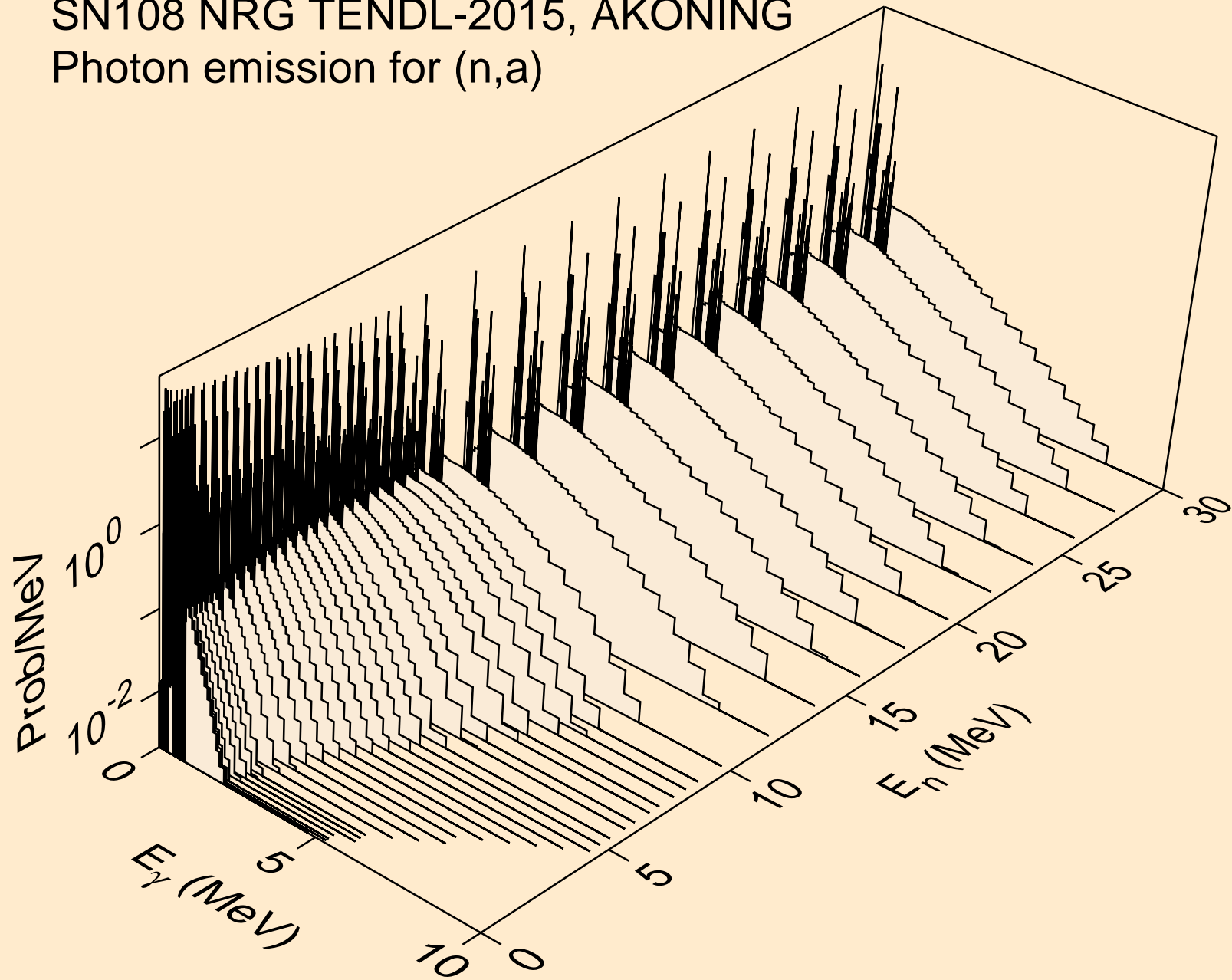




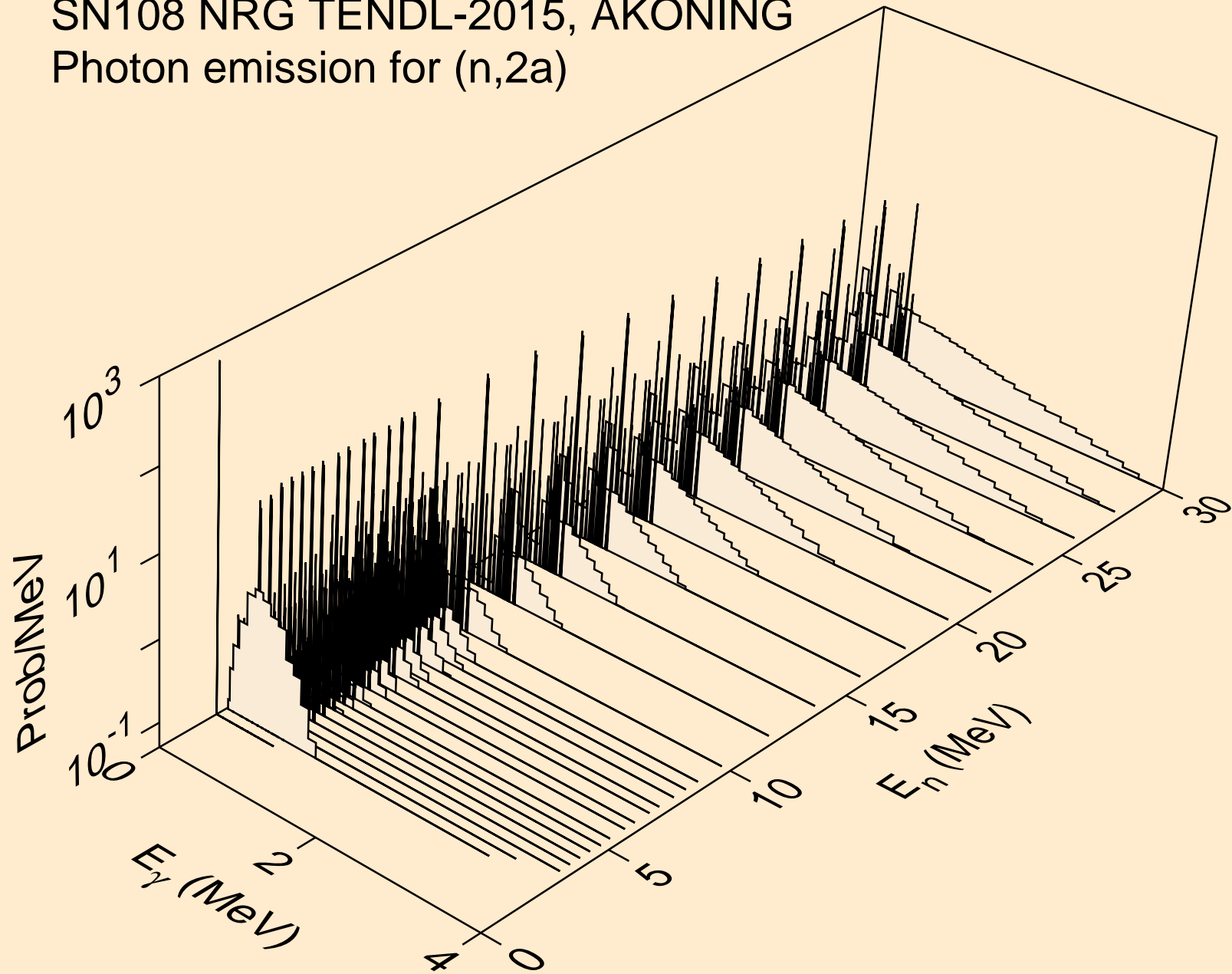
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



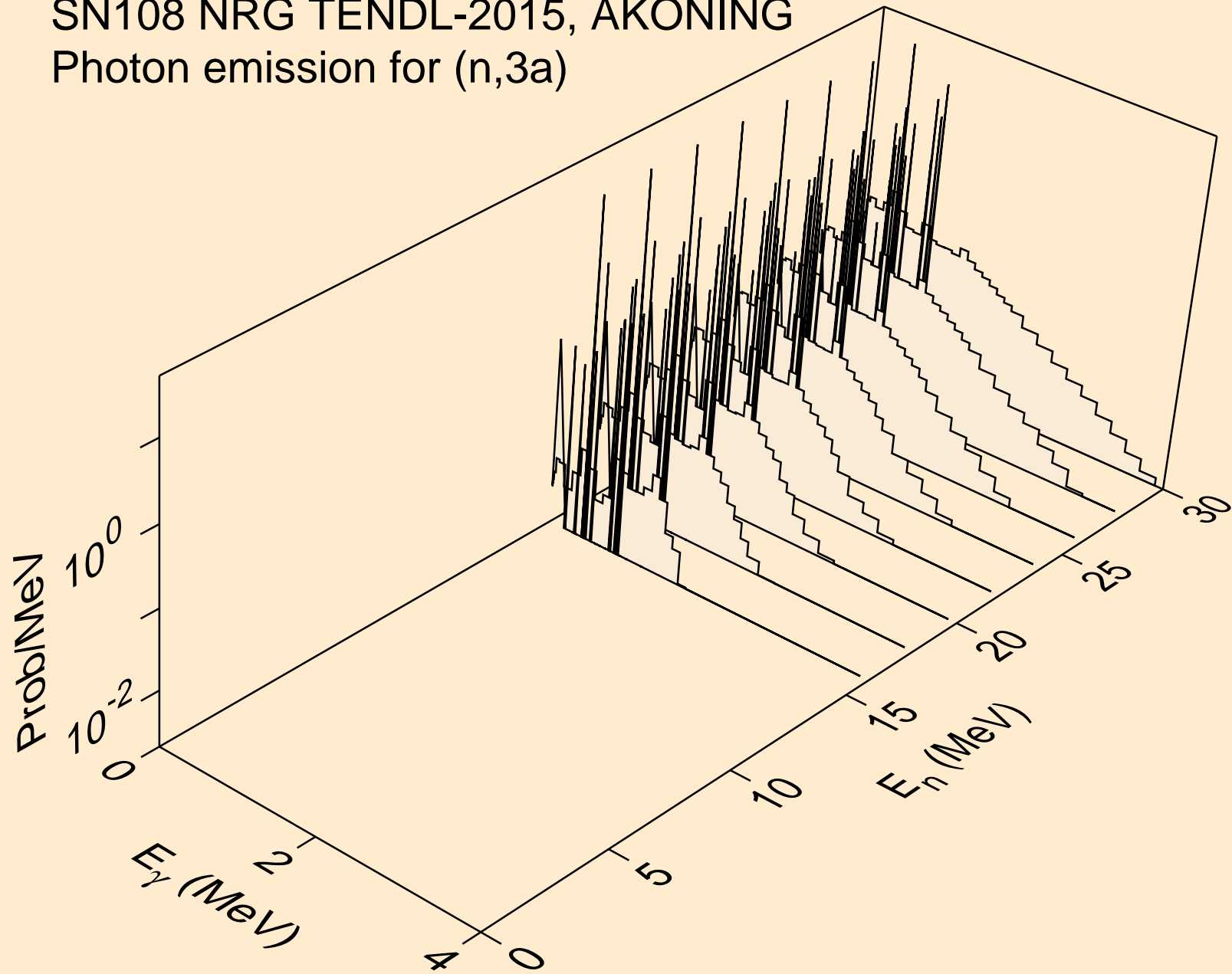
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



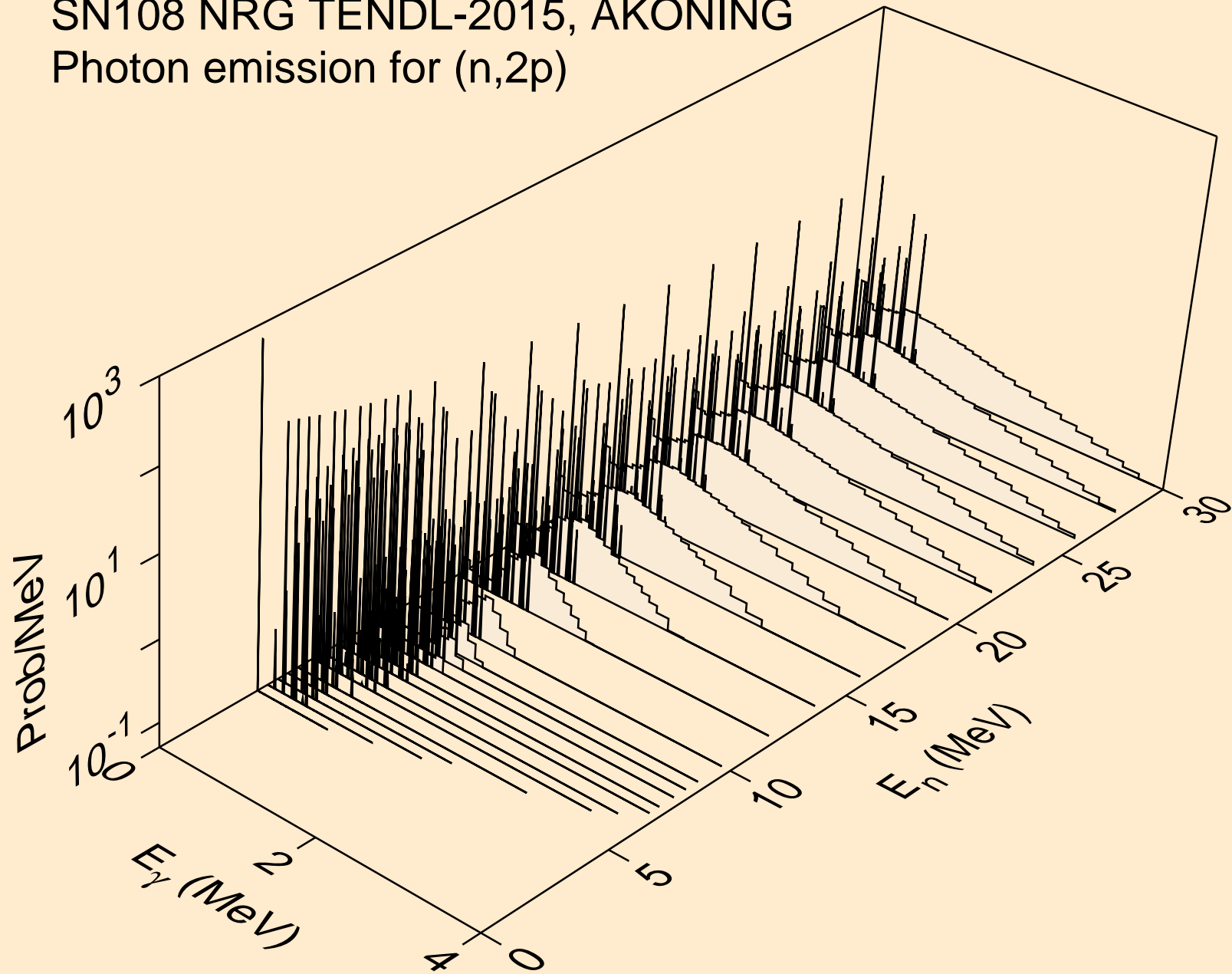
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



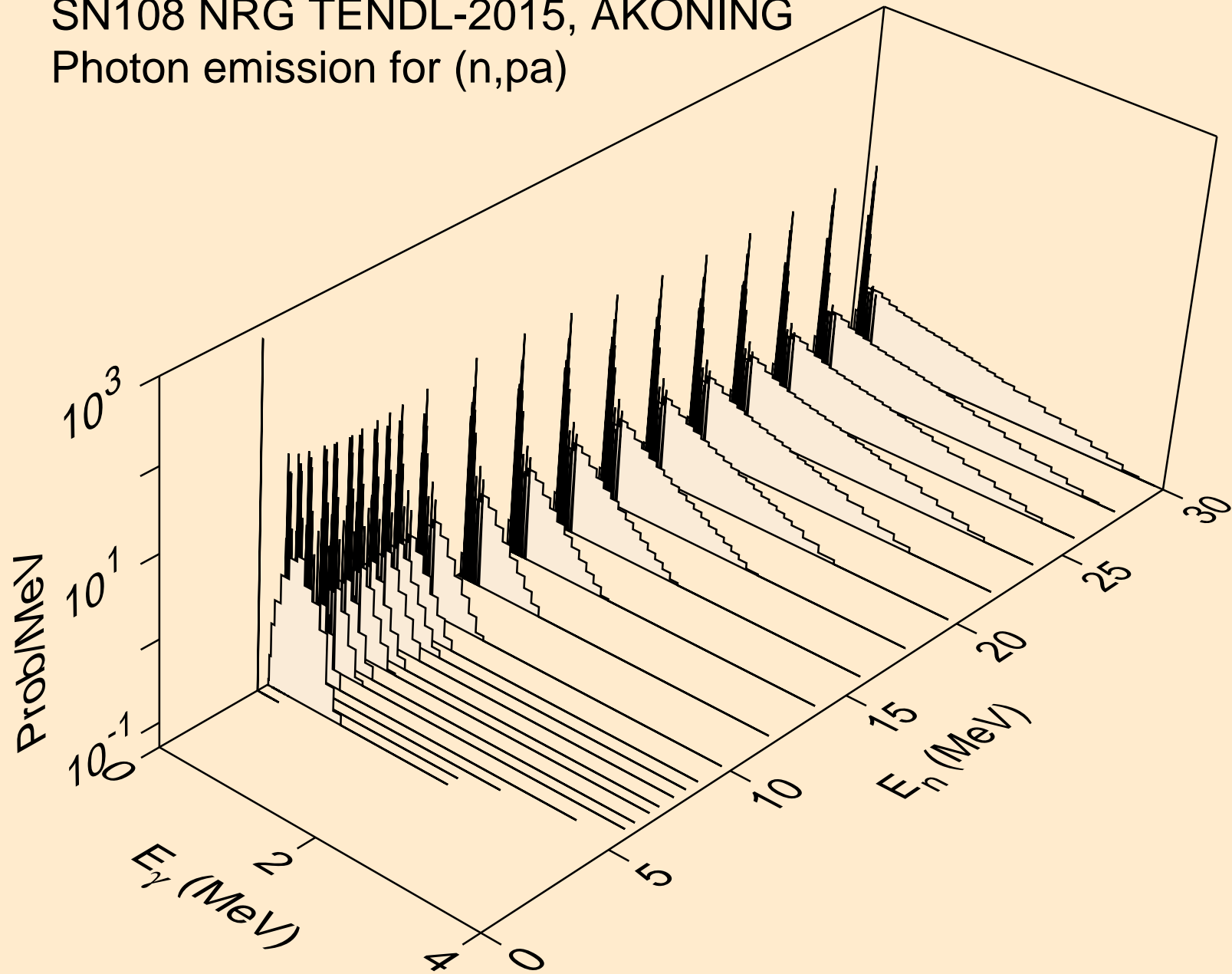
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



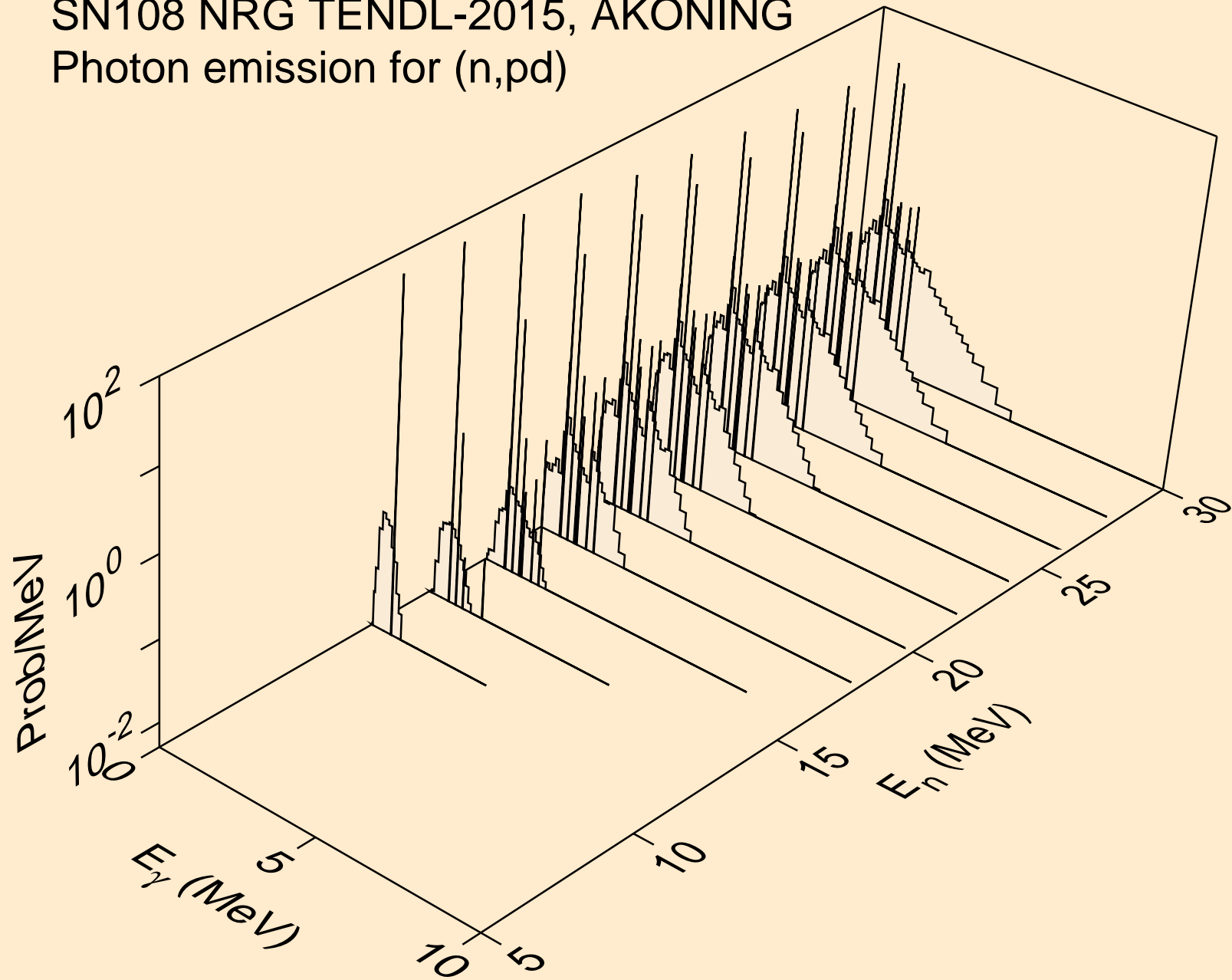
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



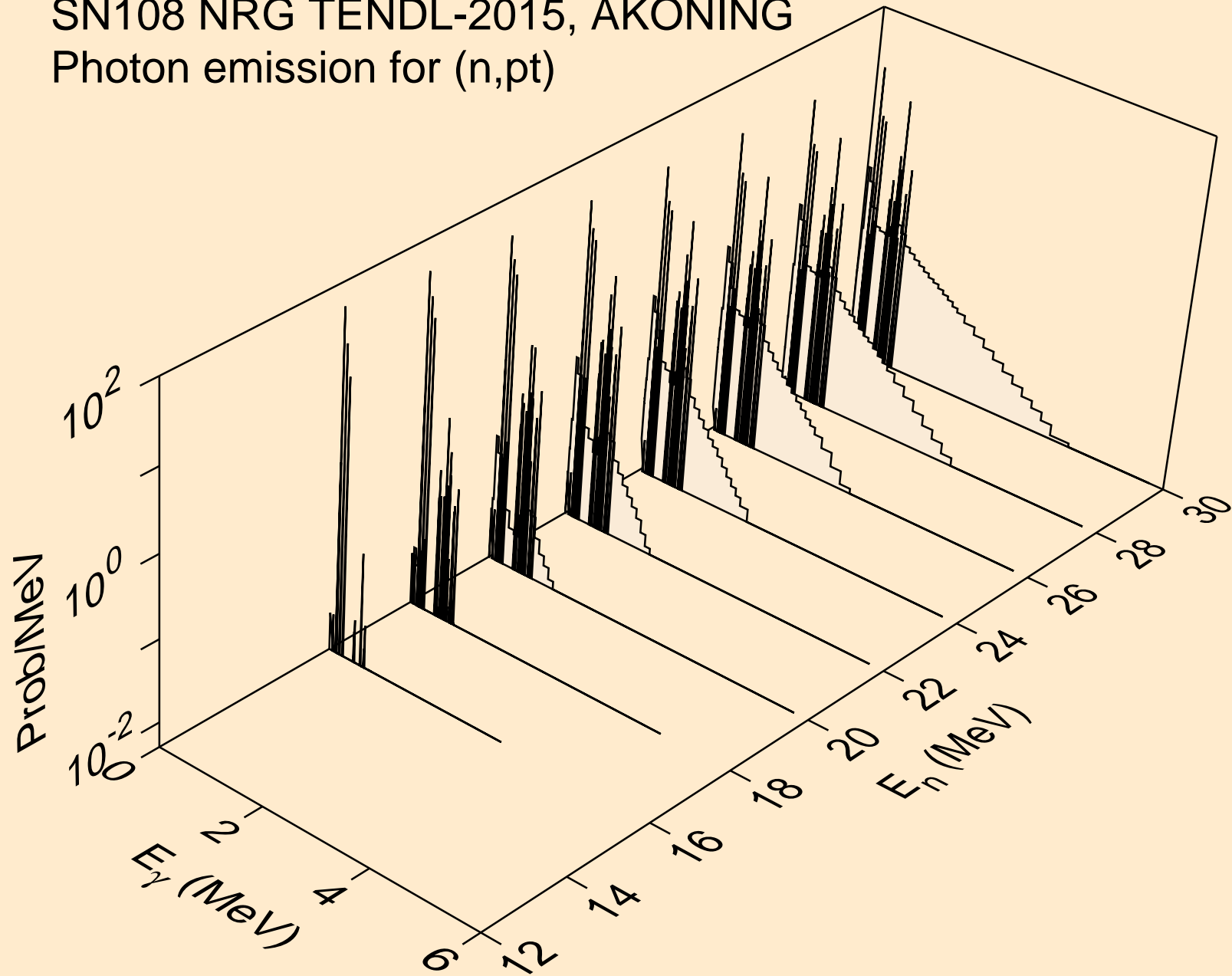
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

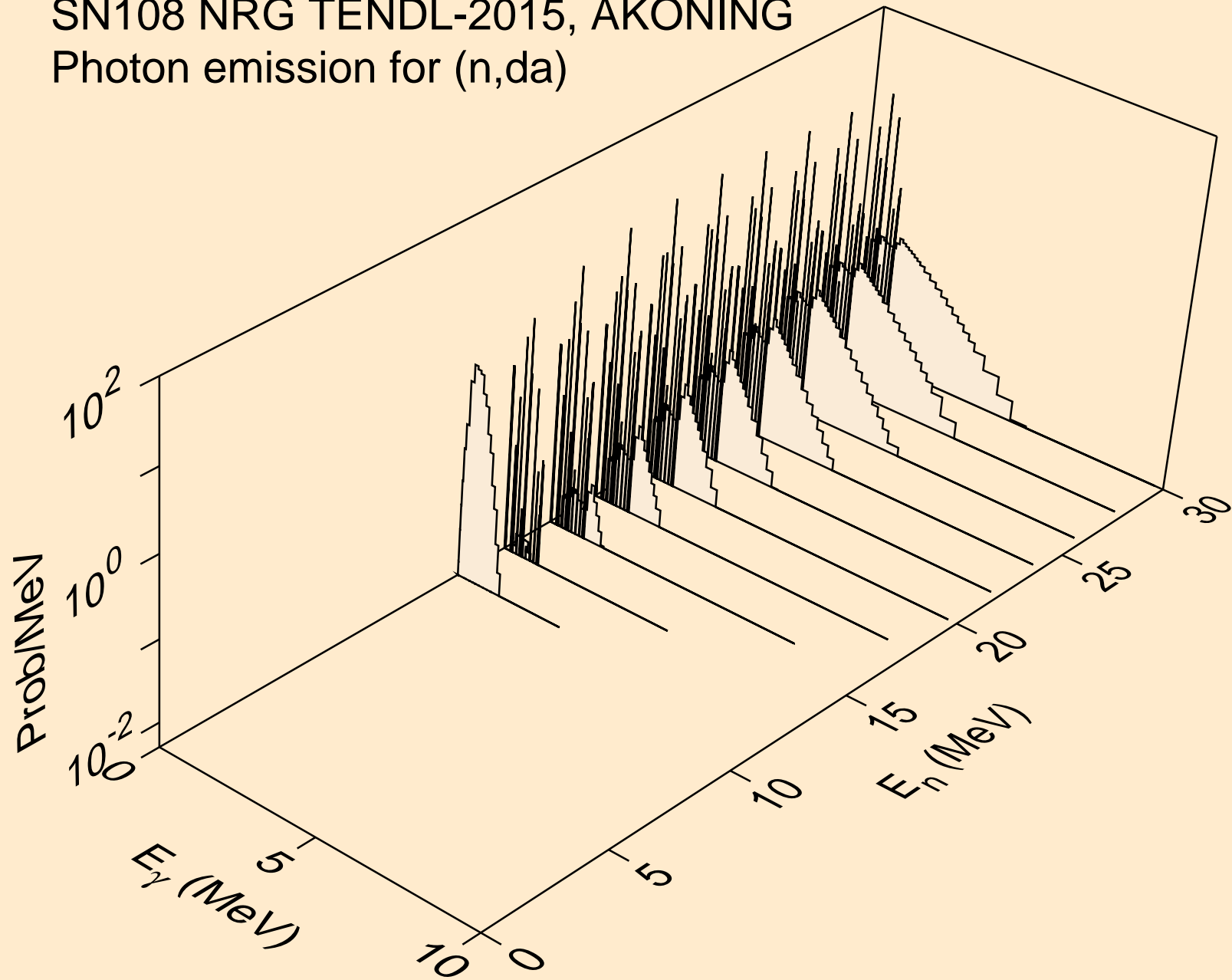


SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

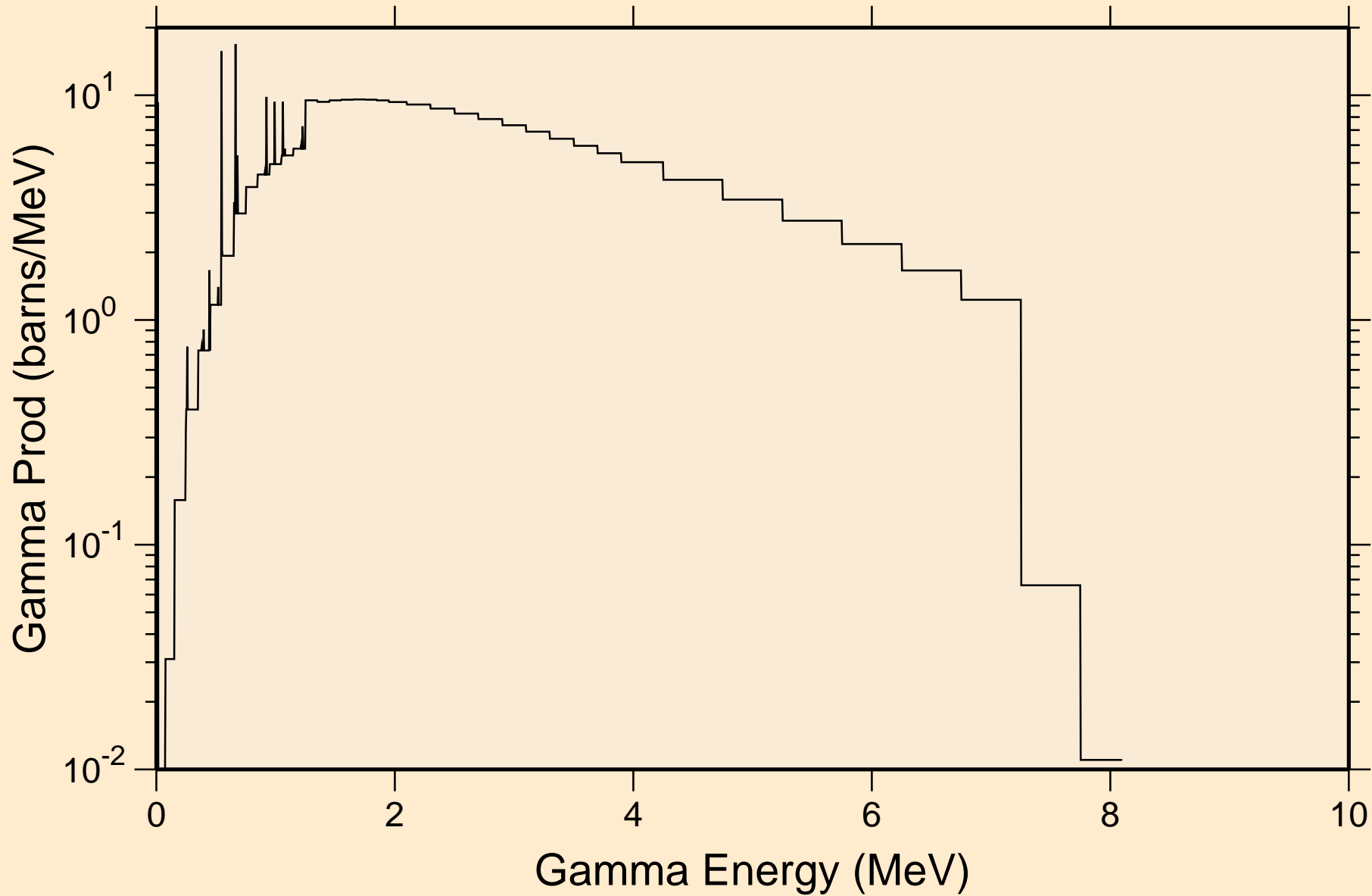




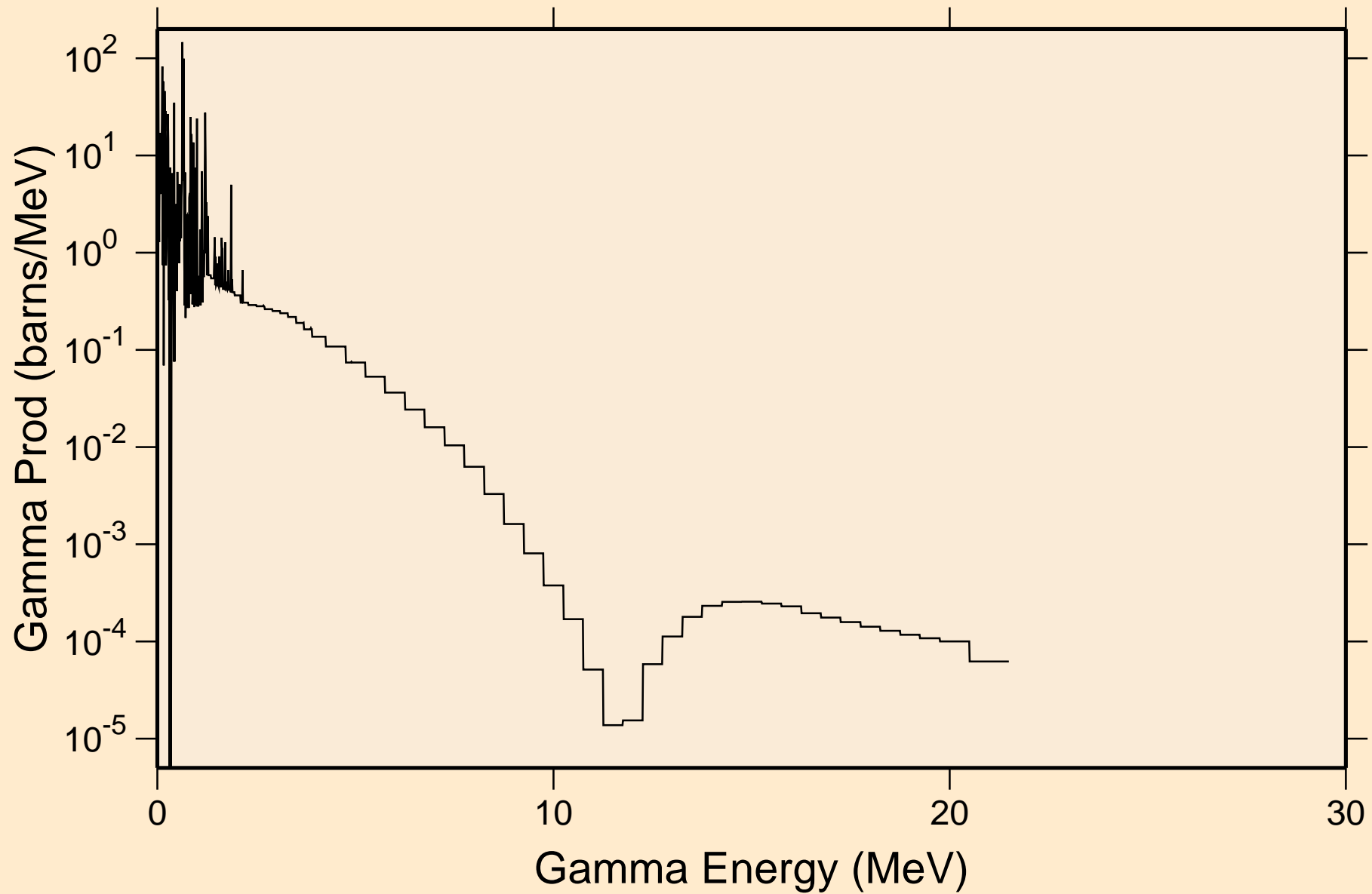
SN108 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



SN108 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

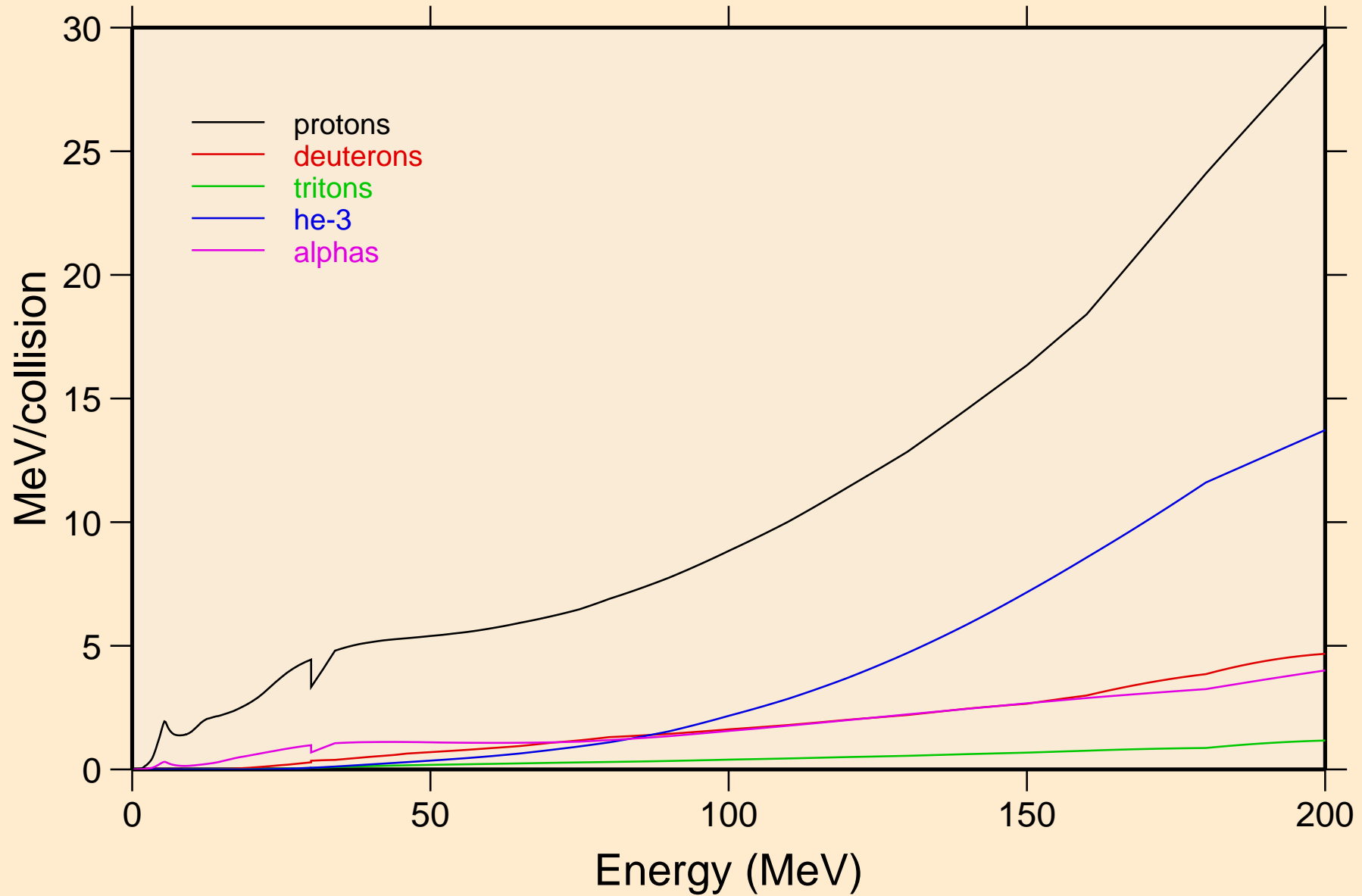


SN108 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



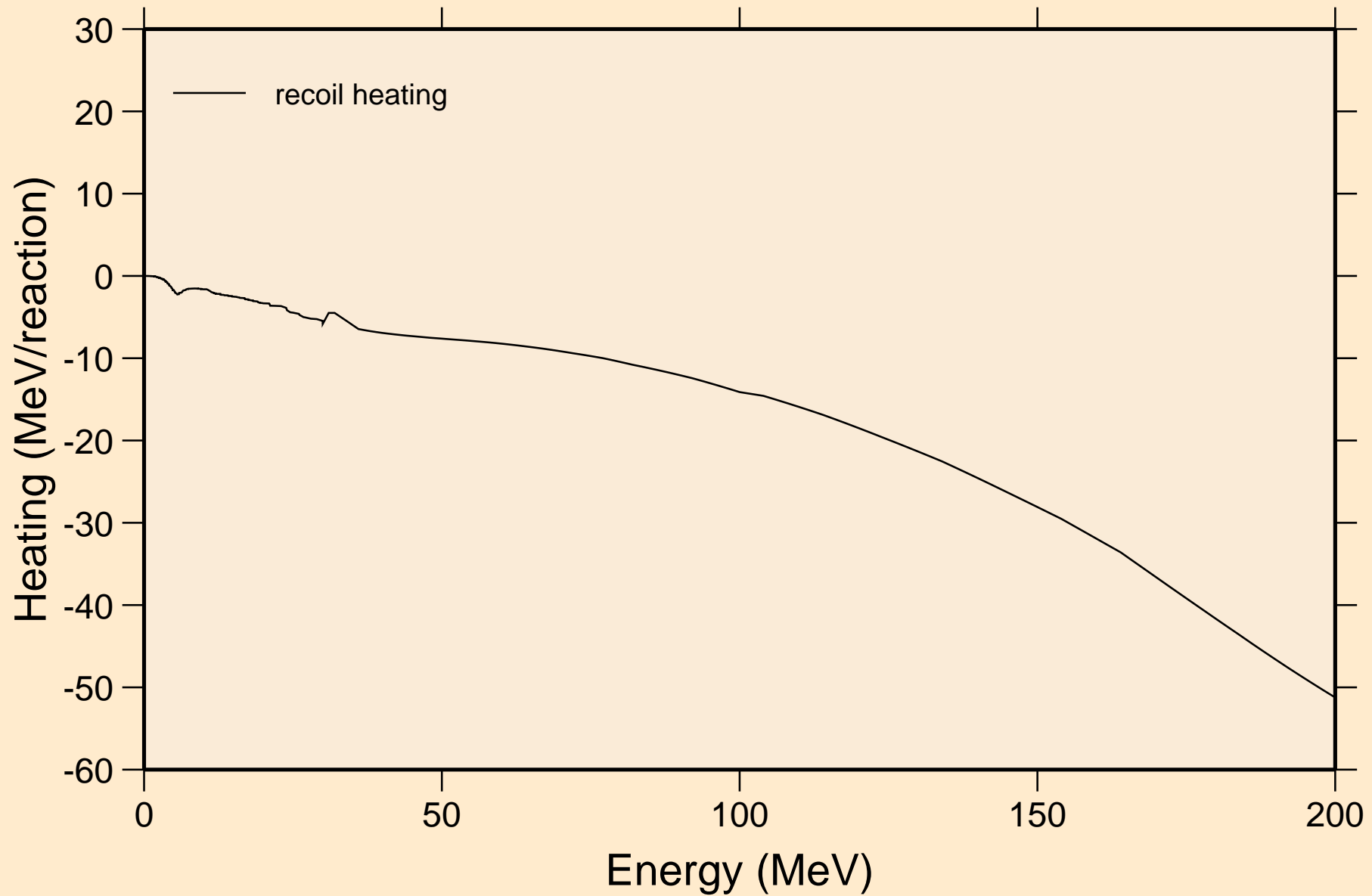
# SN108 NRG TENDL-2015, AKONING

## Particle heating contributions



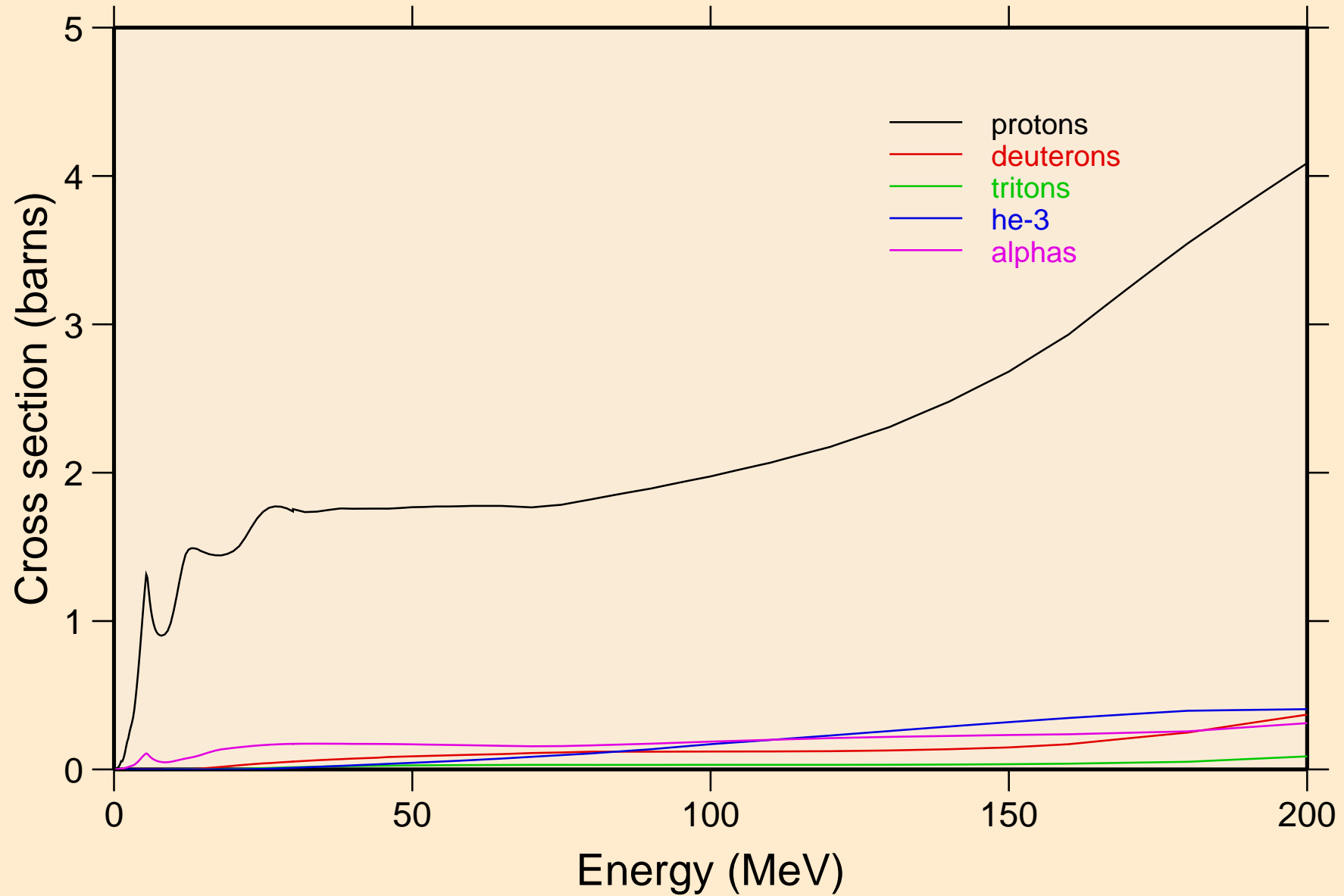
# SN108 NRG TENDL-2015, AKONING

## Recoil Heating

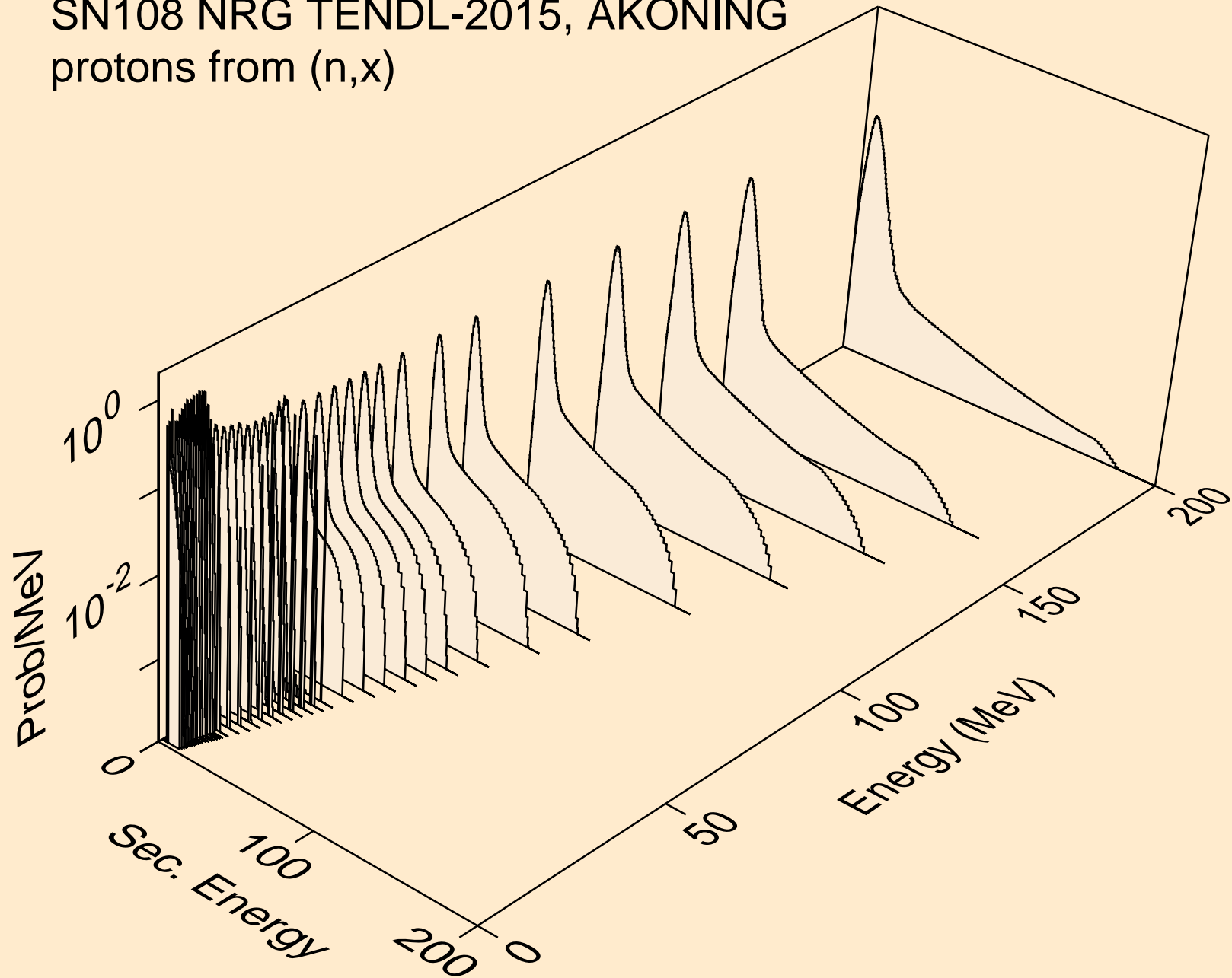


# SN108 NRG TENDL-2015, AKONING

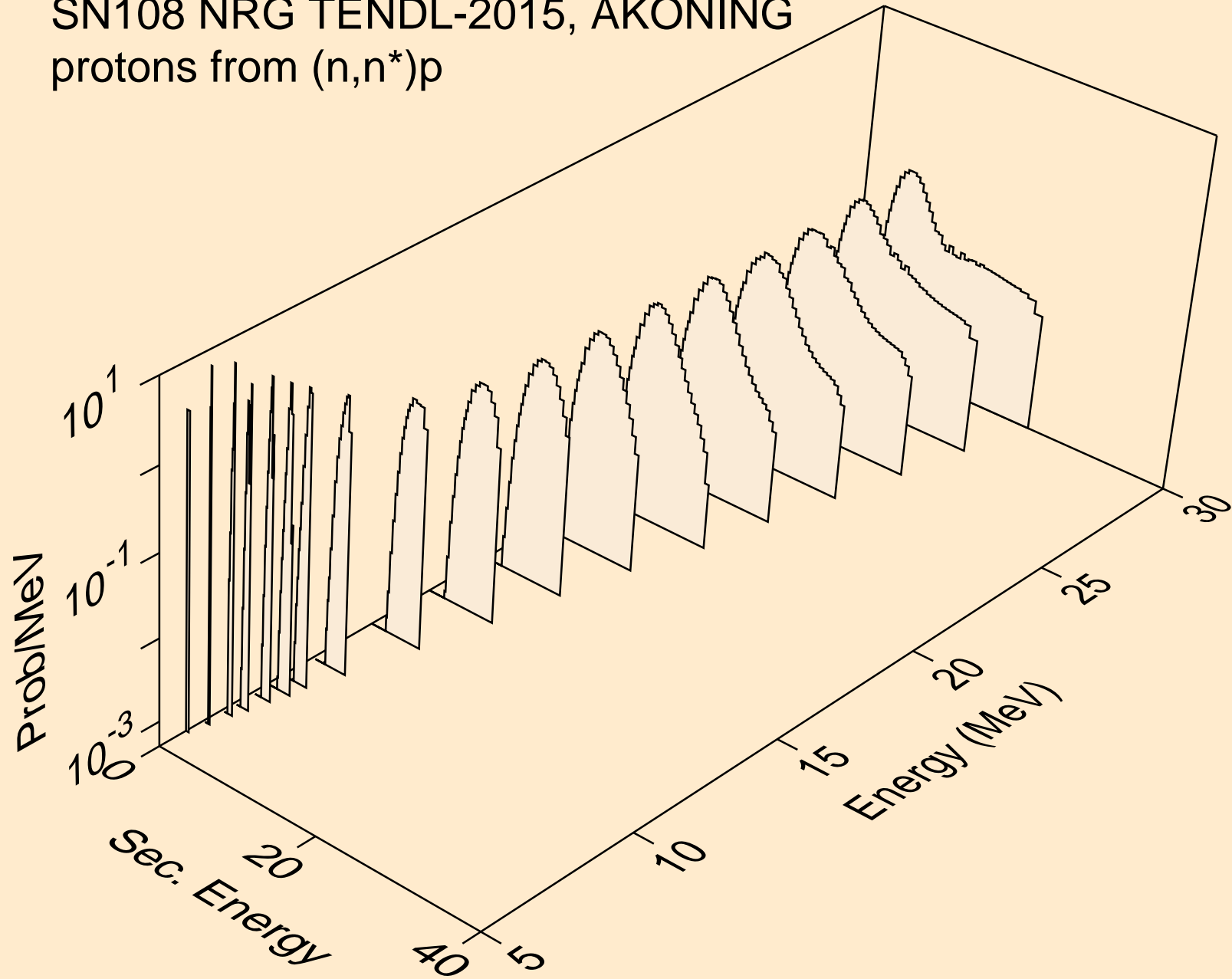
## Particle production cross sections



SN108 NRG TENDL-2015, AKONING  
protons from (n,x)

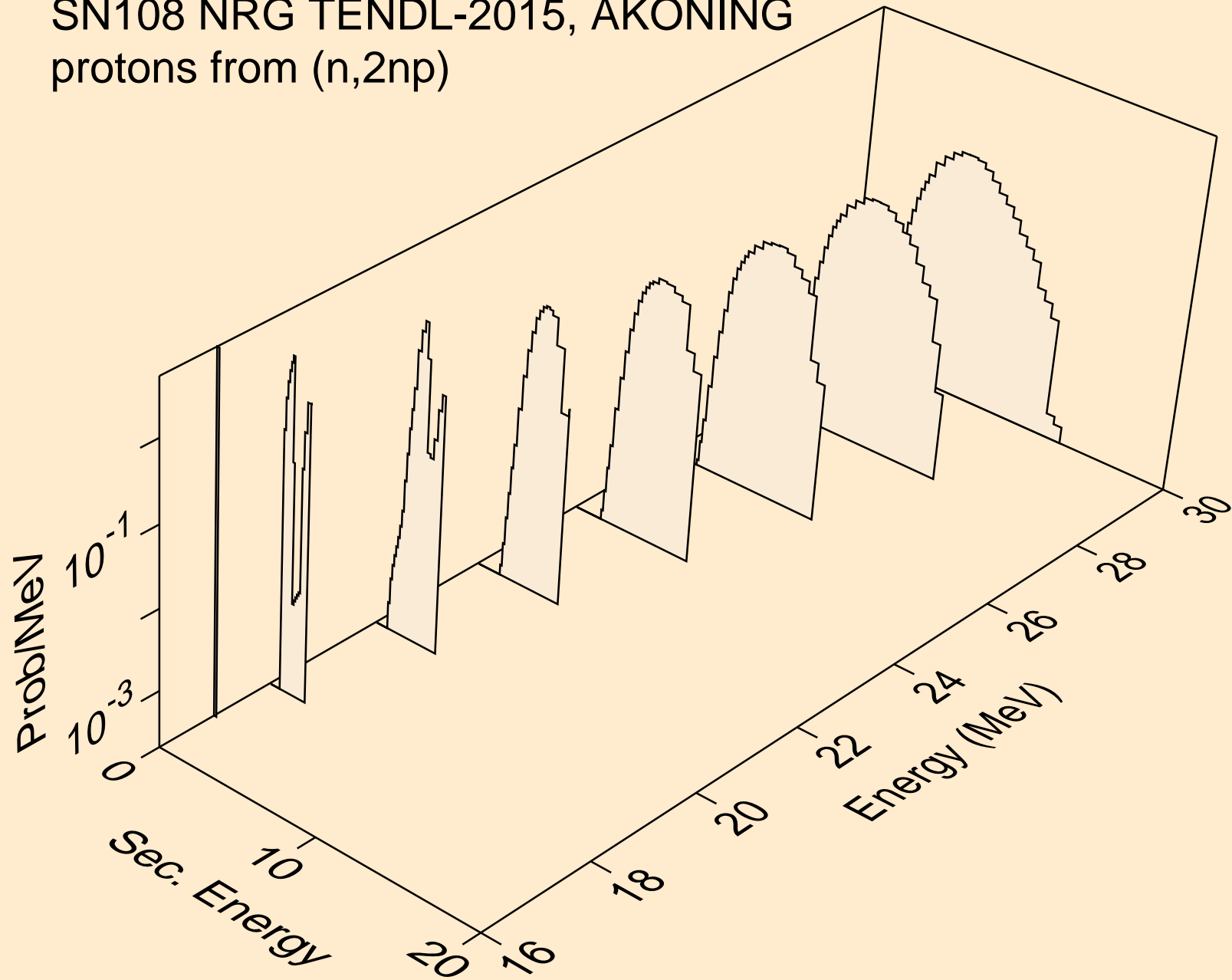


SN108 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

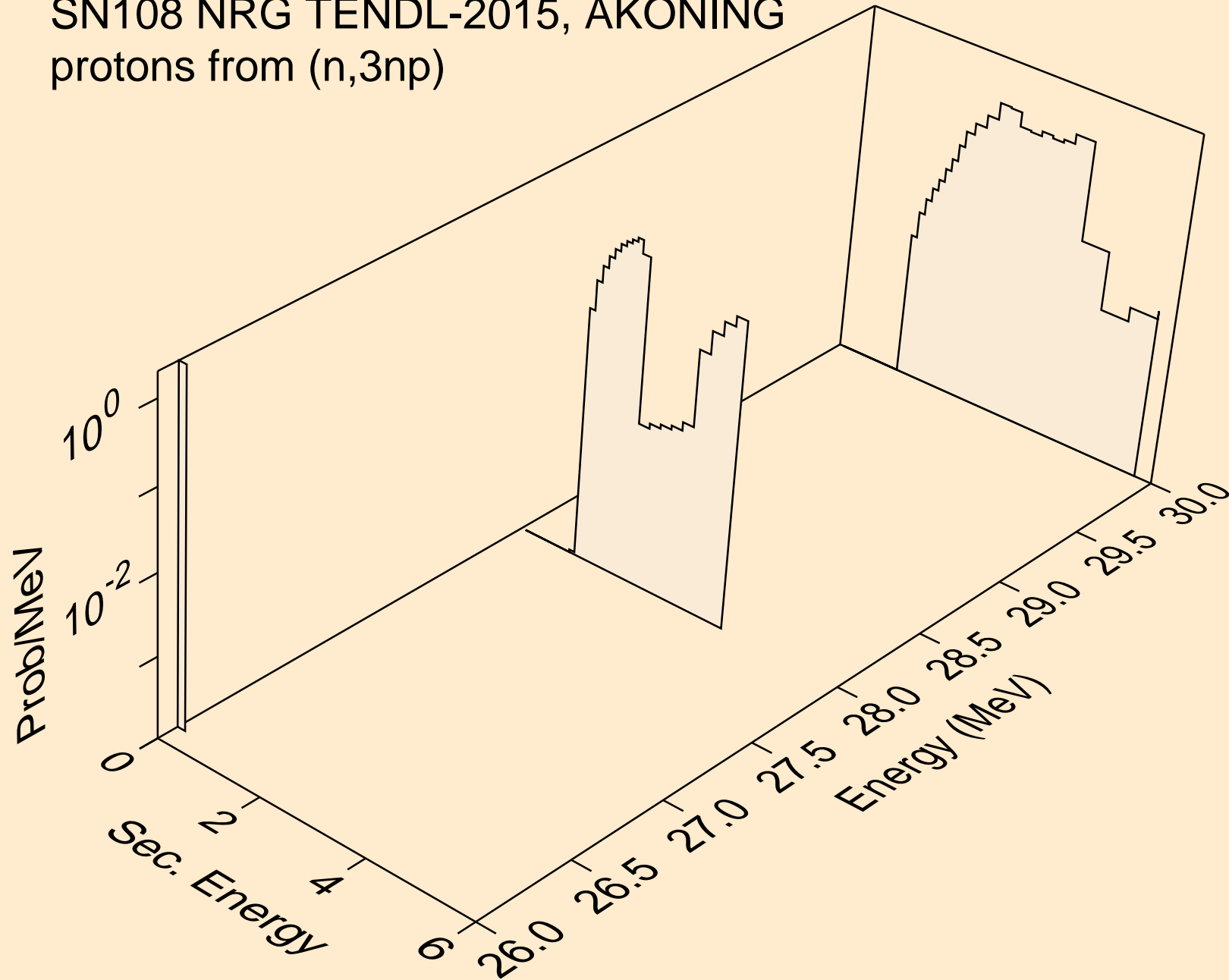




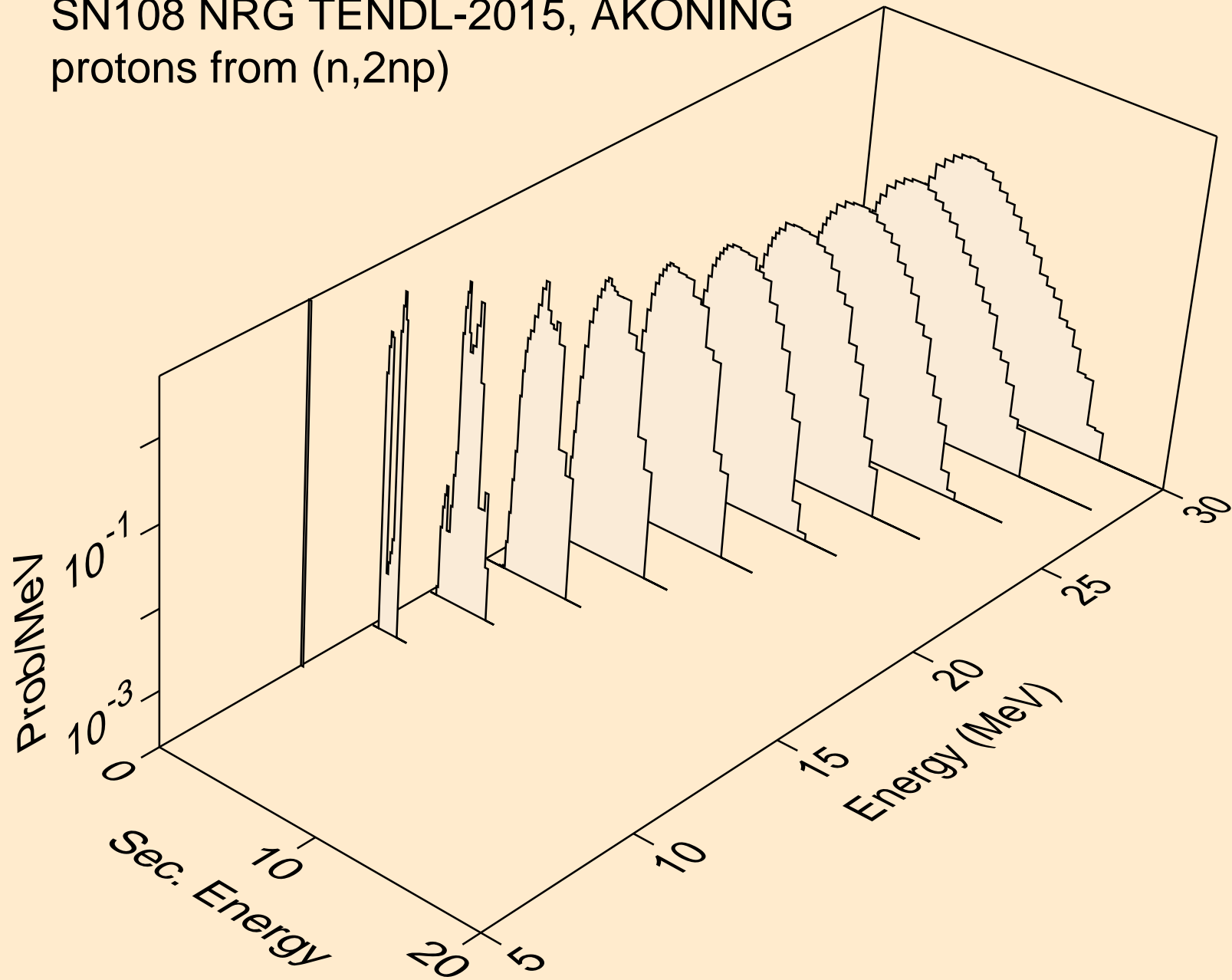
SN108 NRG TENDL-2015, AKONING  
protons from (n,2np)



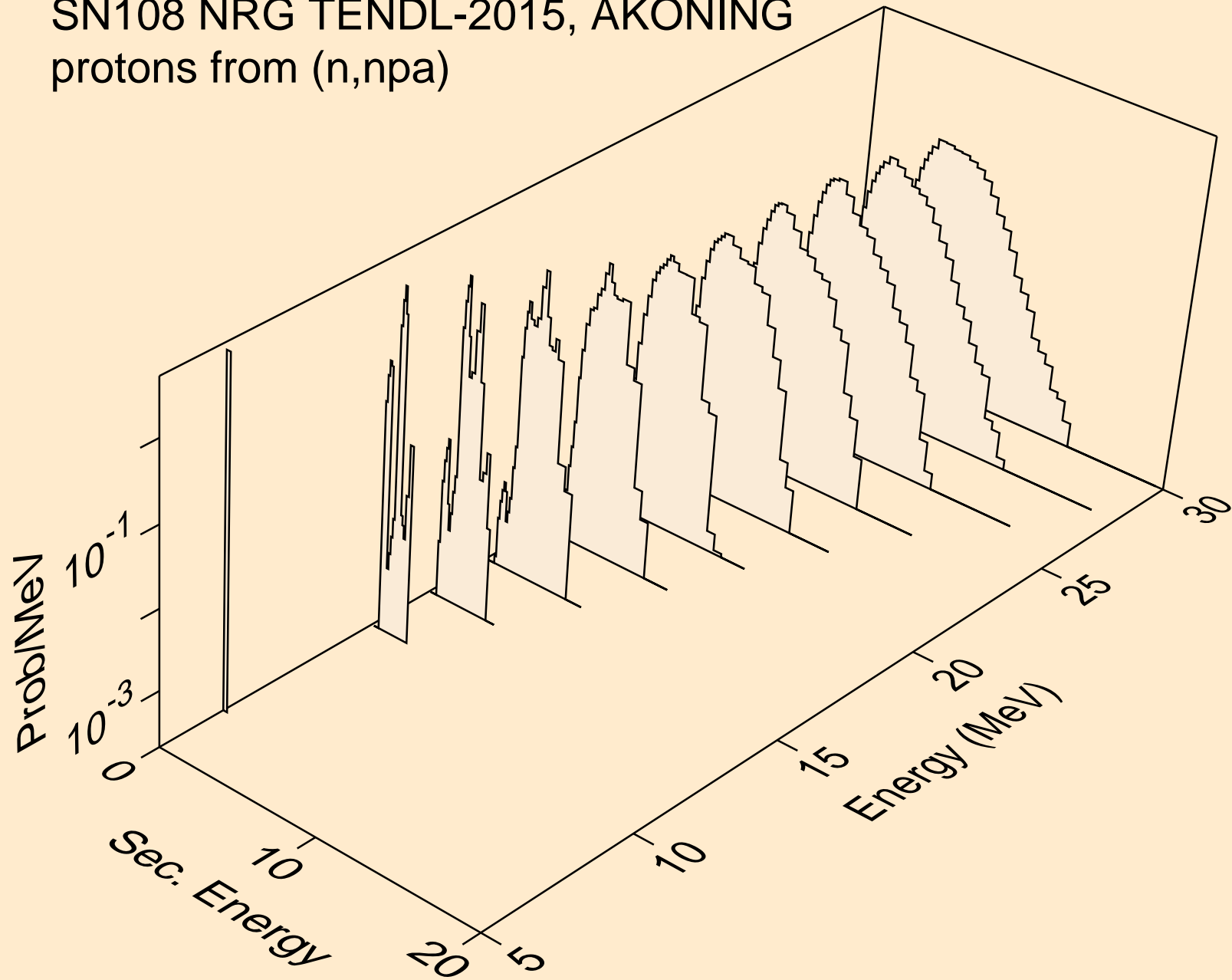
SN108 NRG TENDL-2015, AKONING  
protons from (n,3np)



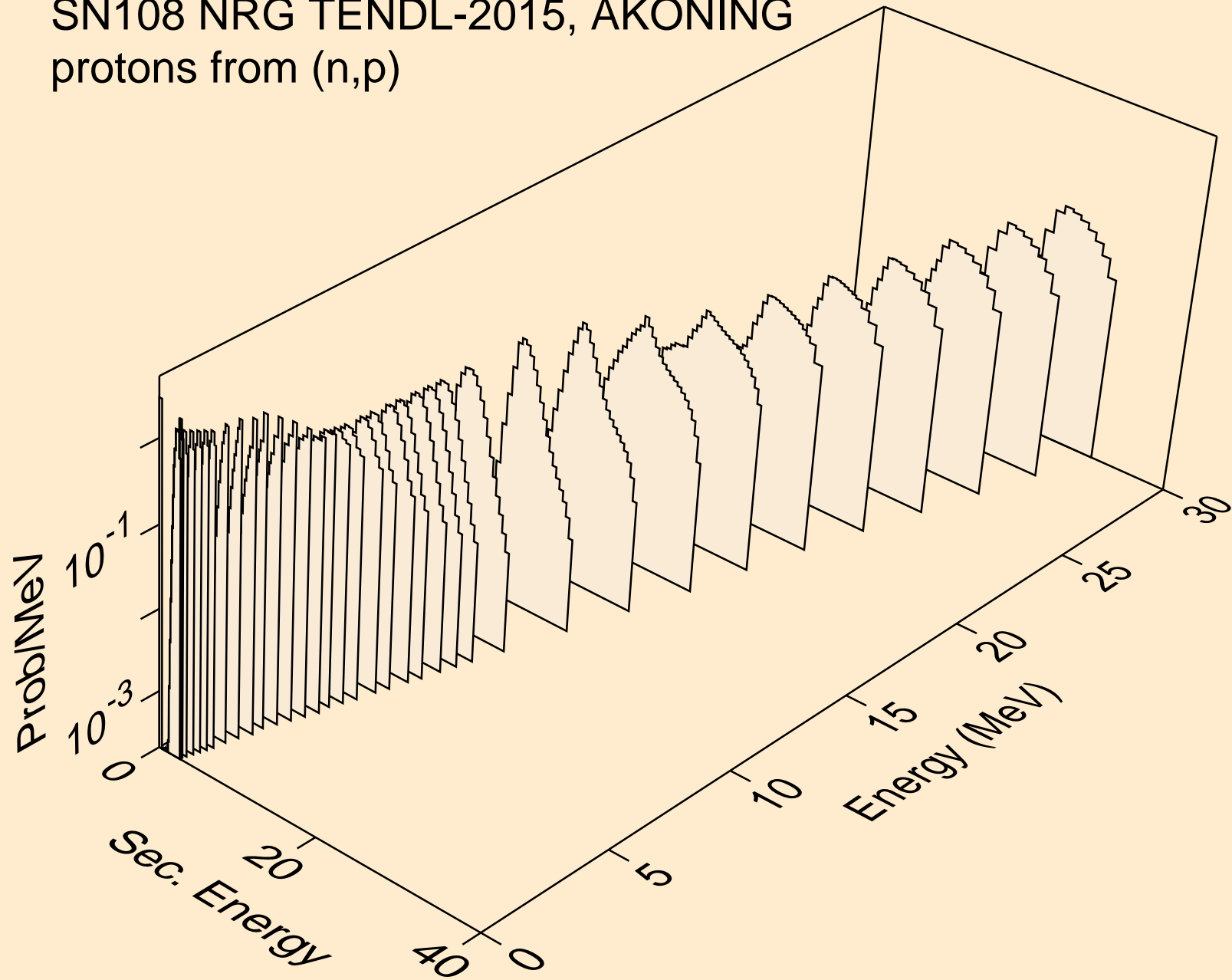
SN108 NRG TENDL-2015, AKONING  
protons from (n,2np)



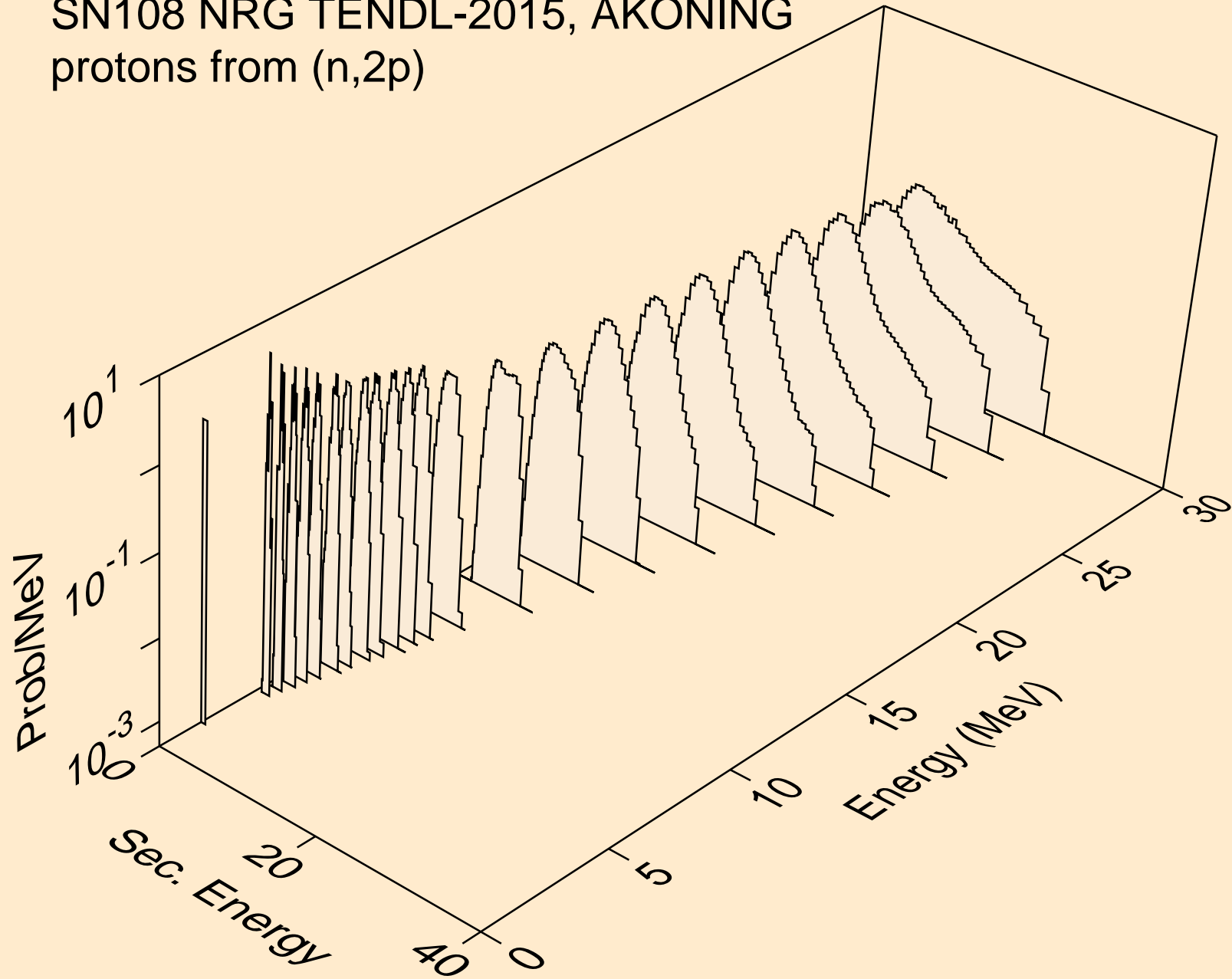
SN108 NRG TENDL-2015, AKONING  
protons from (n,npa)



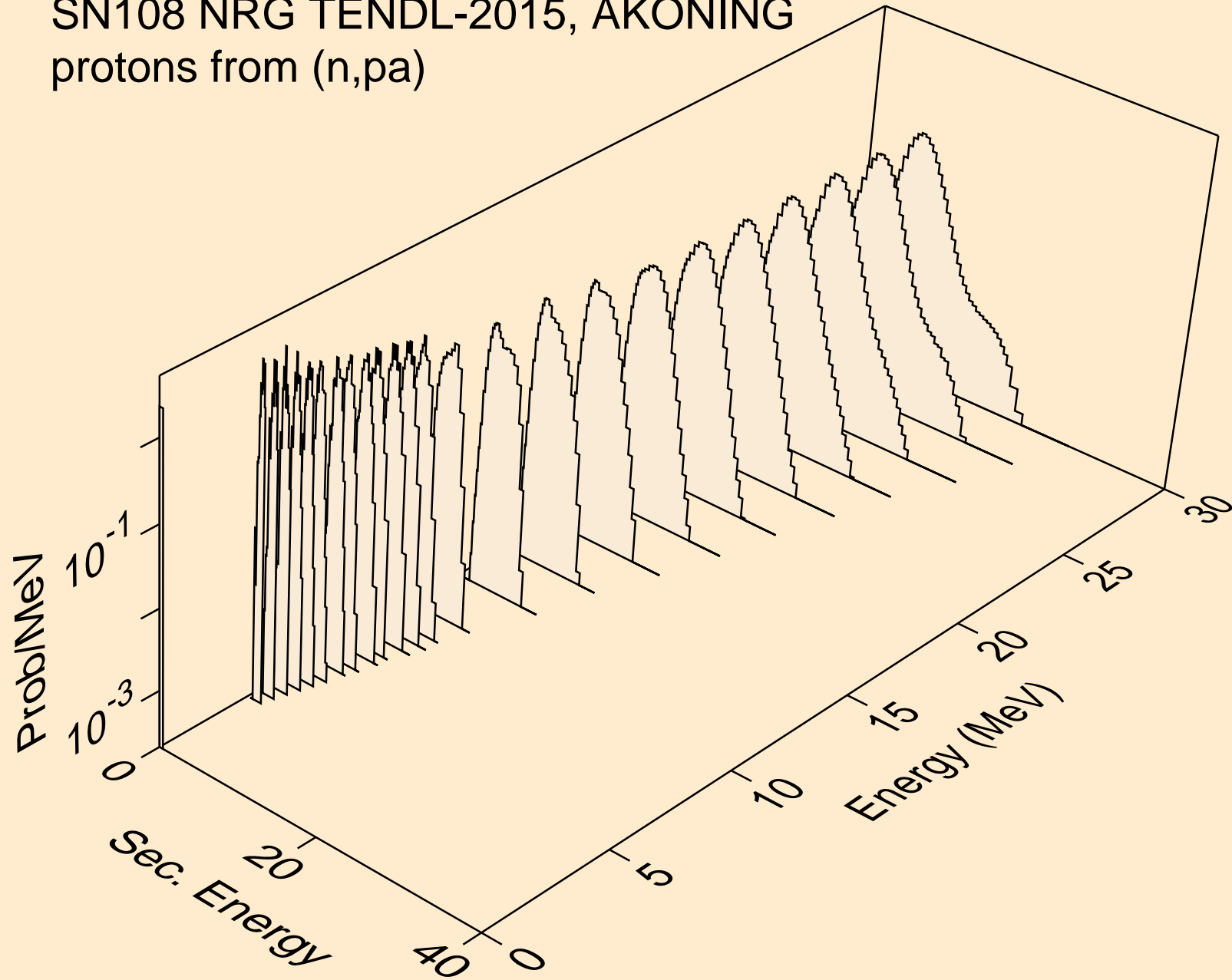
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protons from (n,p)



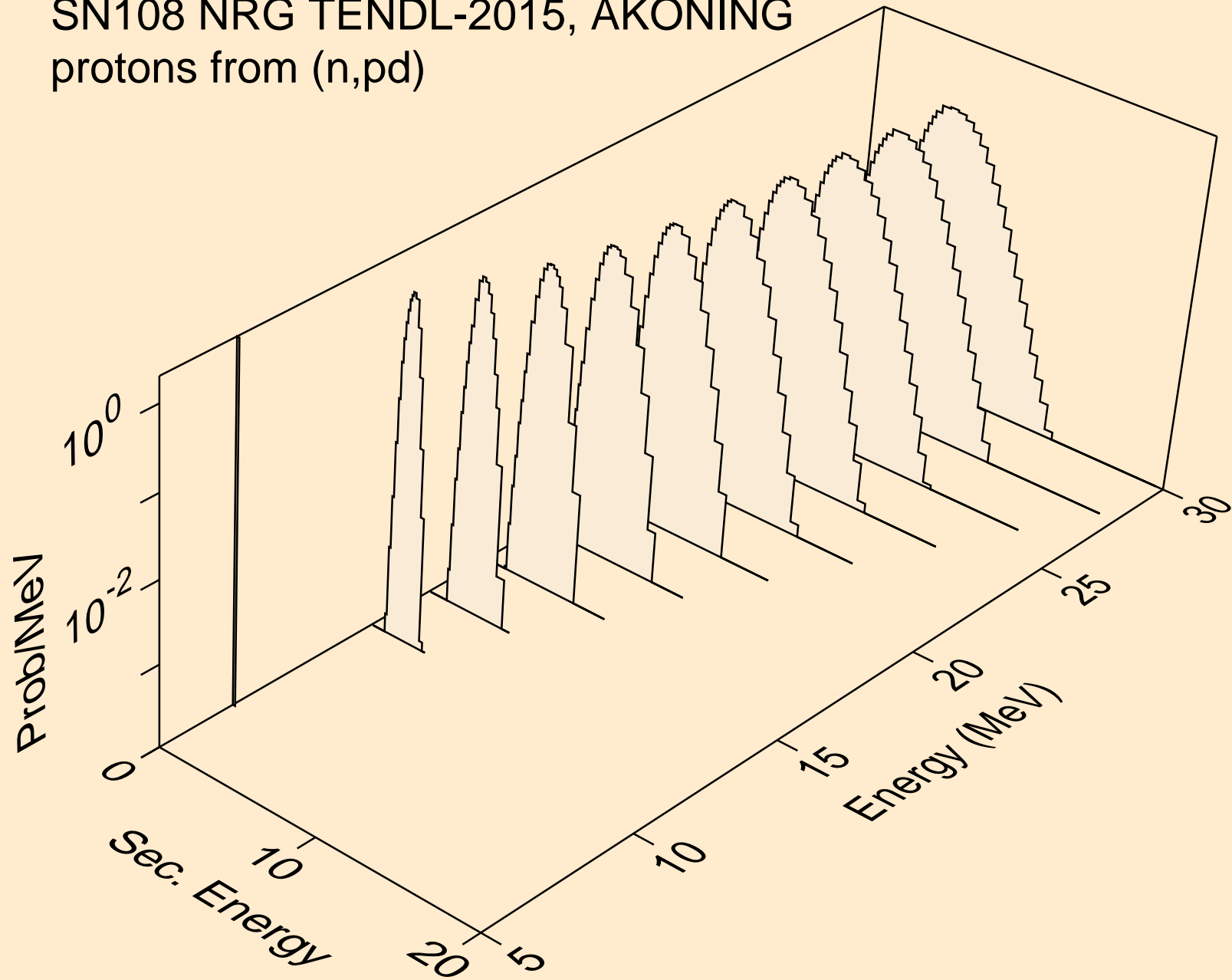
SN108 NRG TENDL-2015, AKONING  
protons from (n,2p)



SN108 NRG TENDL-2015, AKONING  
protons from (n,pa)

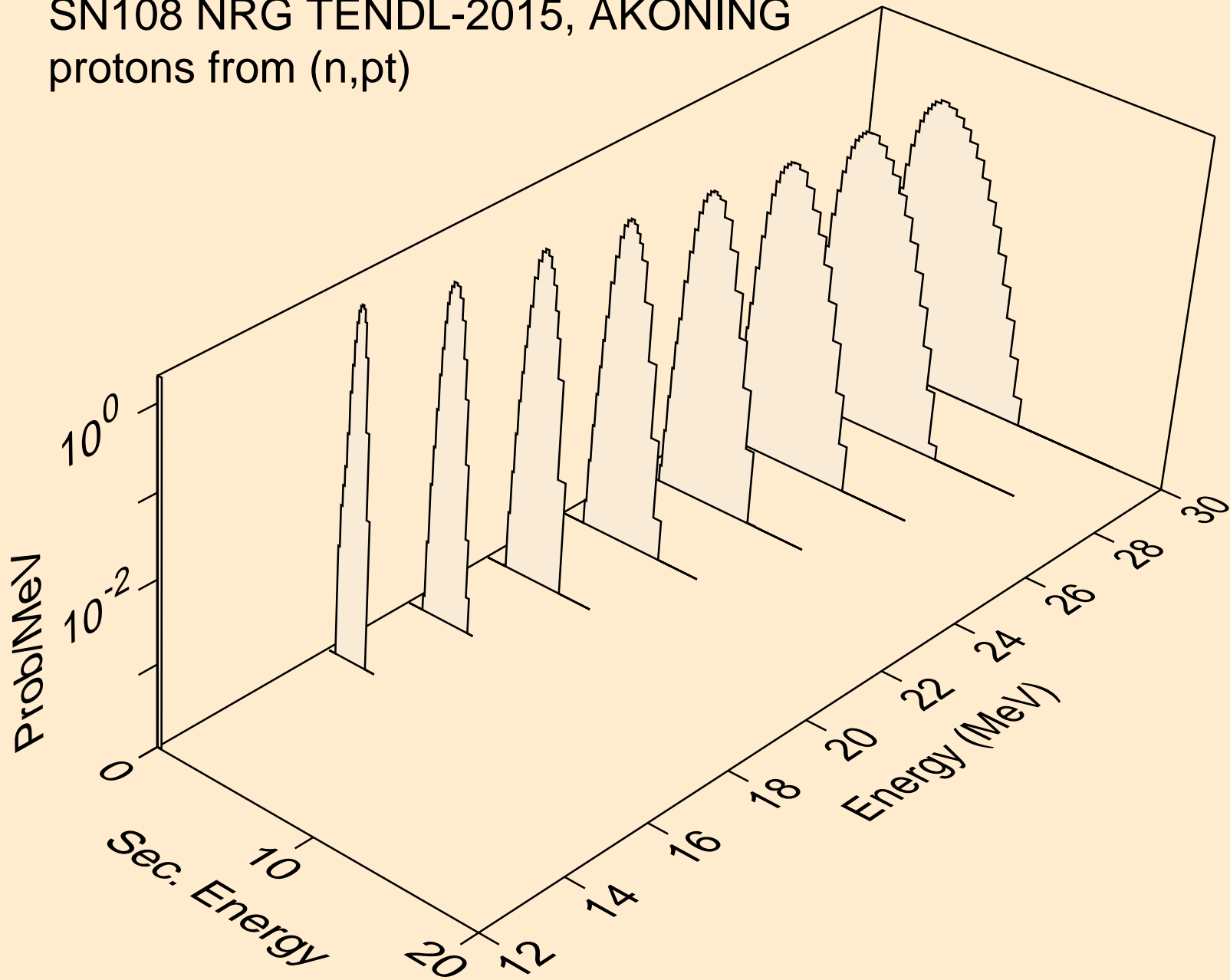


SN108 NRG TENDL-2015, AKONING  
protons from (n,pd)

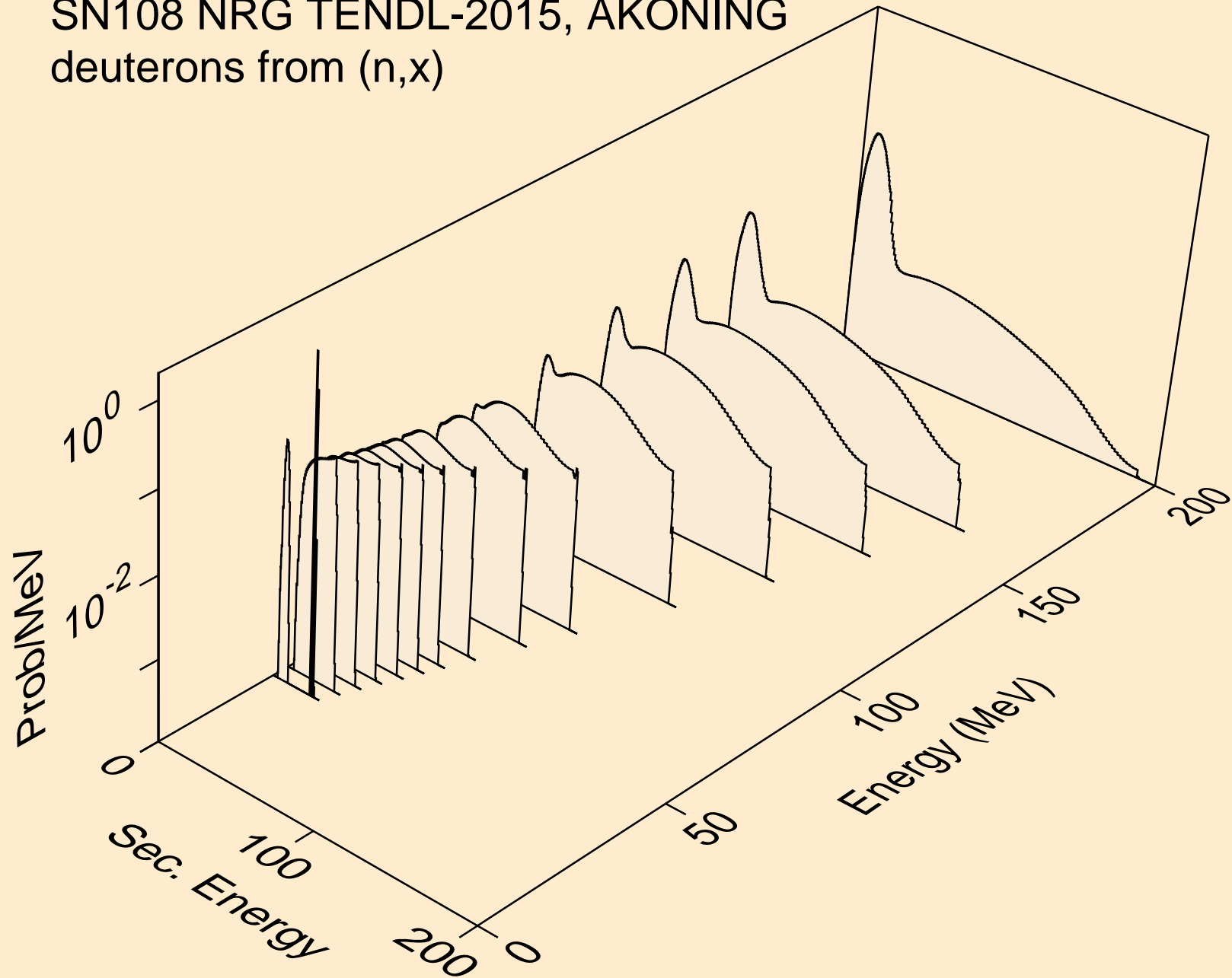




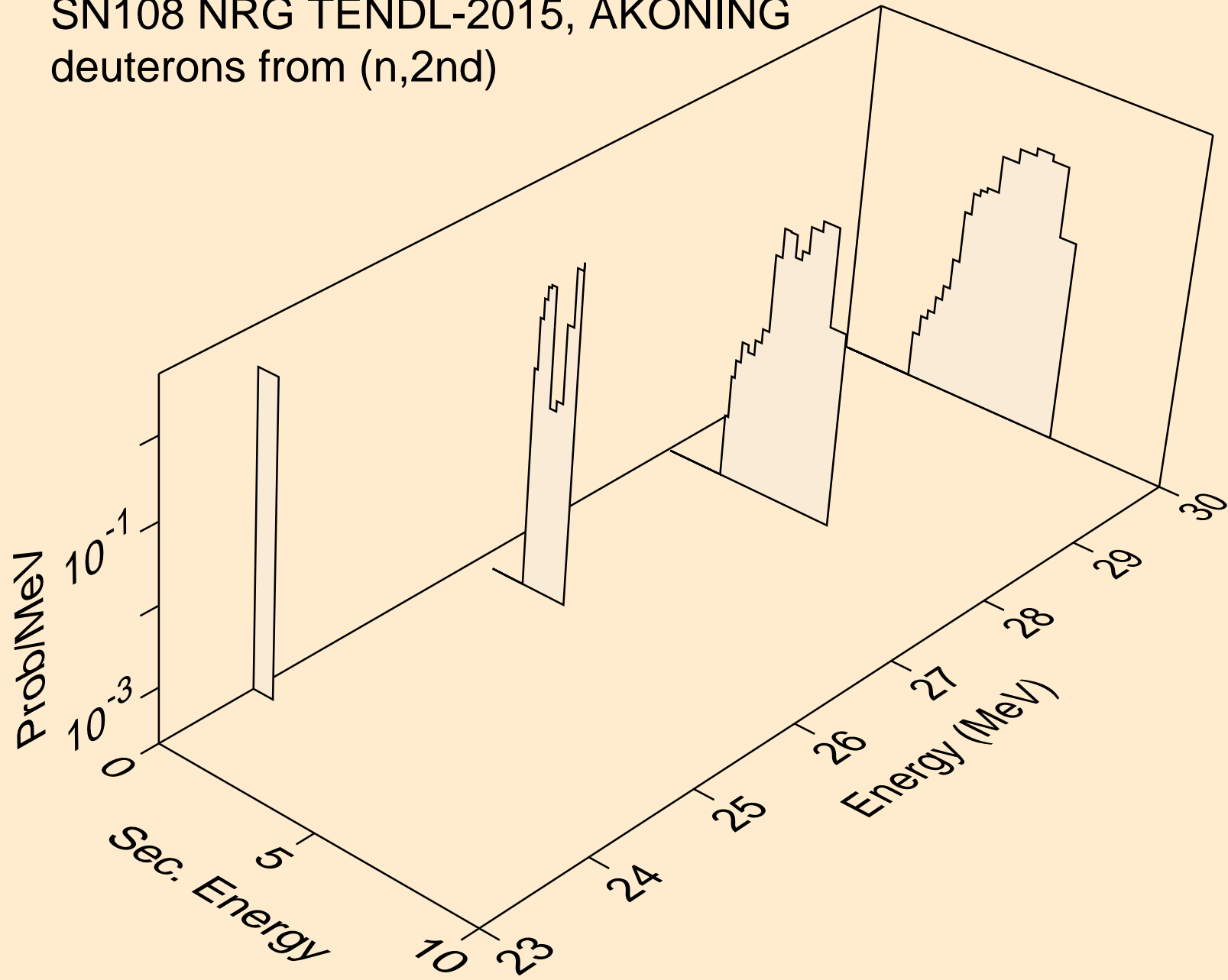
SN108 NRG TENDL-2015, AKONING  
protons from (n,pt)



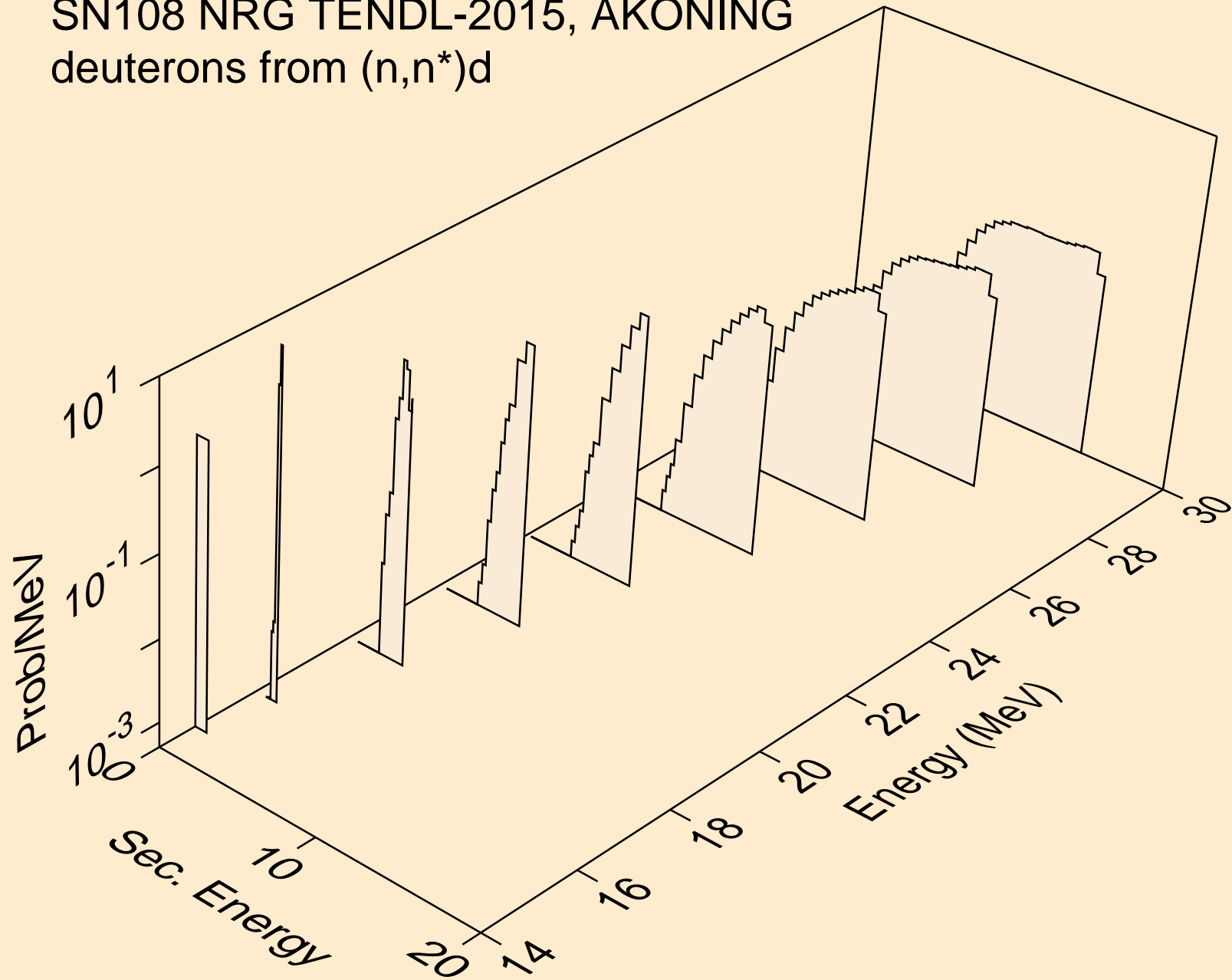
SN108 NRG TENDL-2015, AKONING  
deuterons from (n,x)



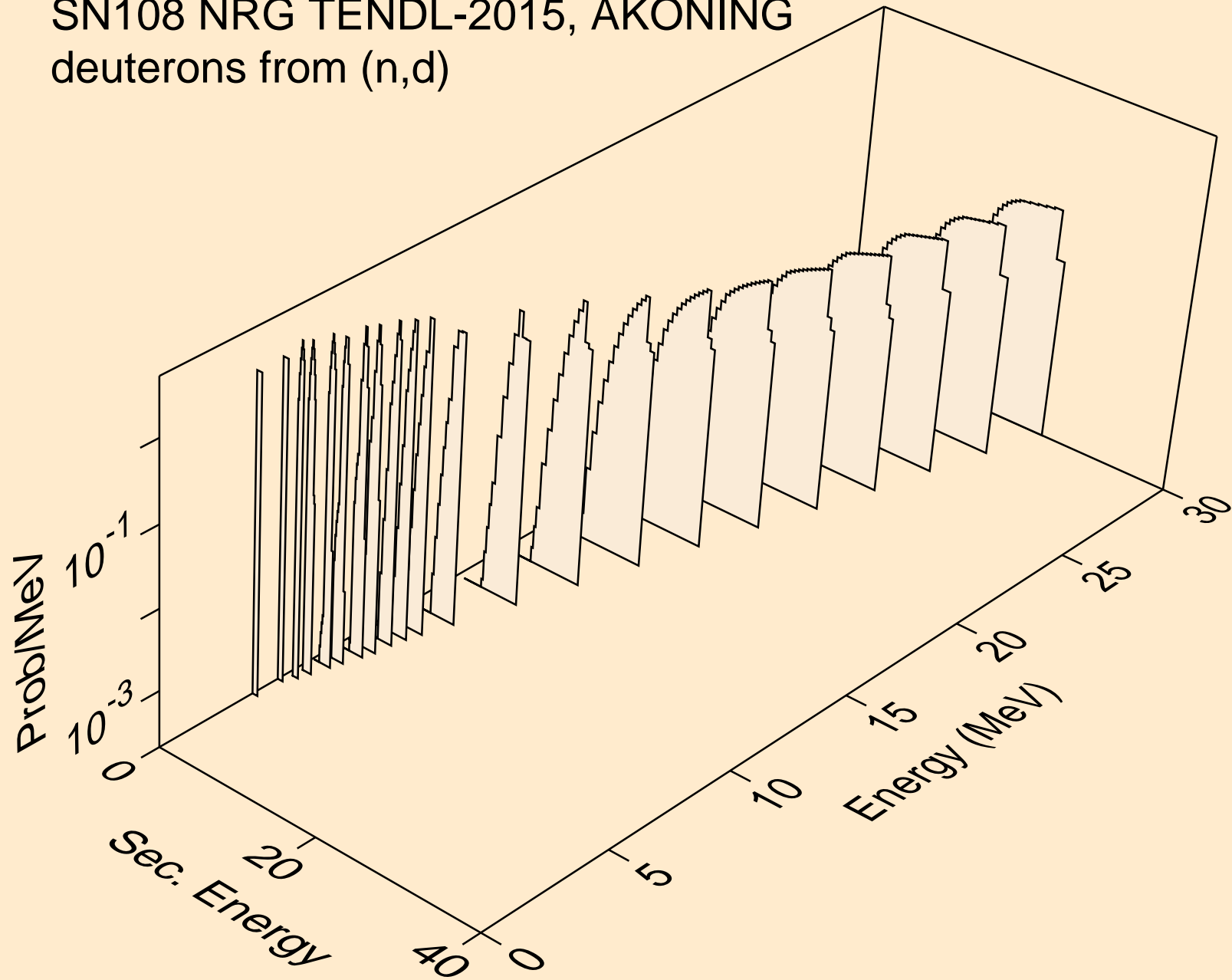
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deuterons from (n,2nd)



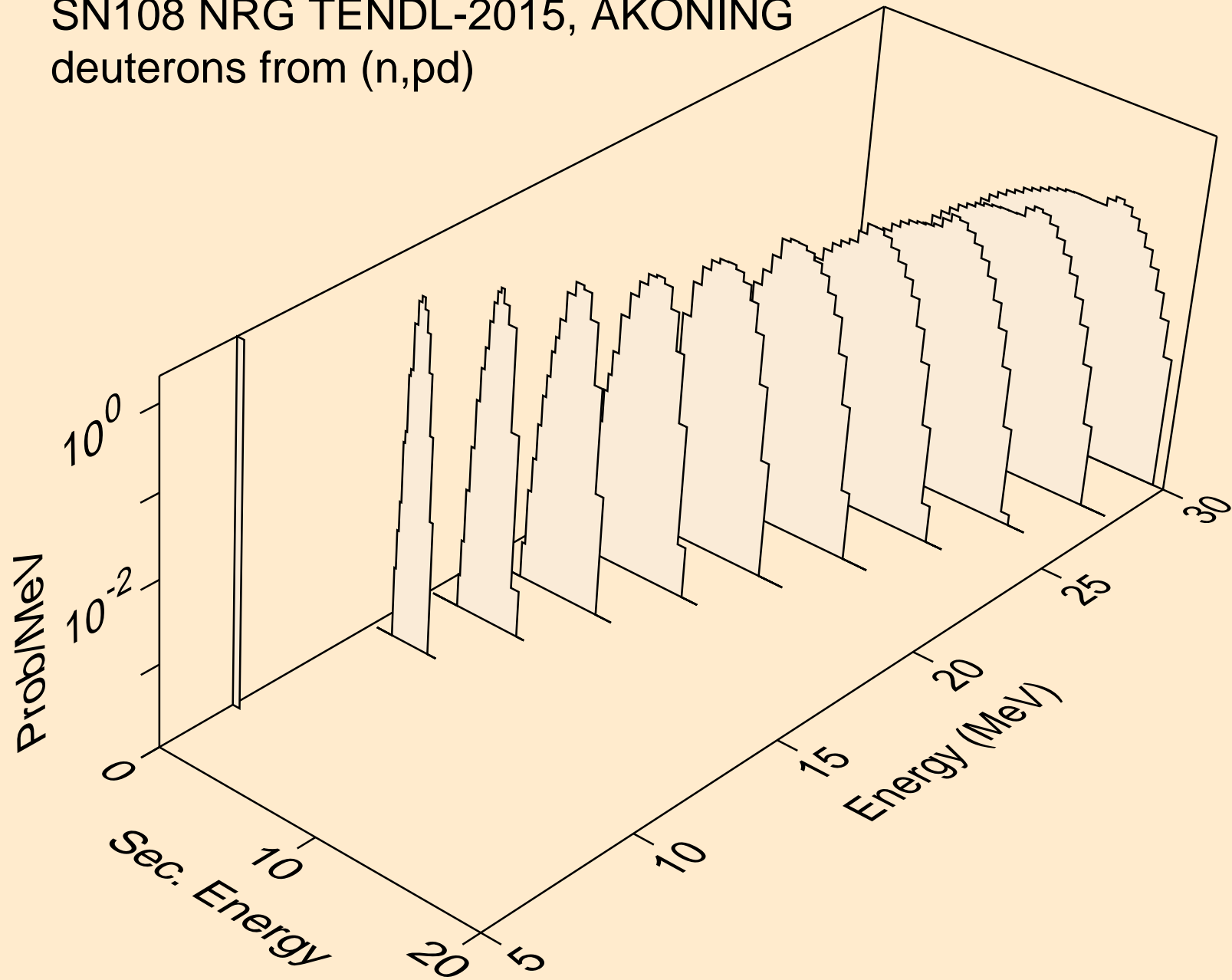
SN108 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



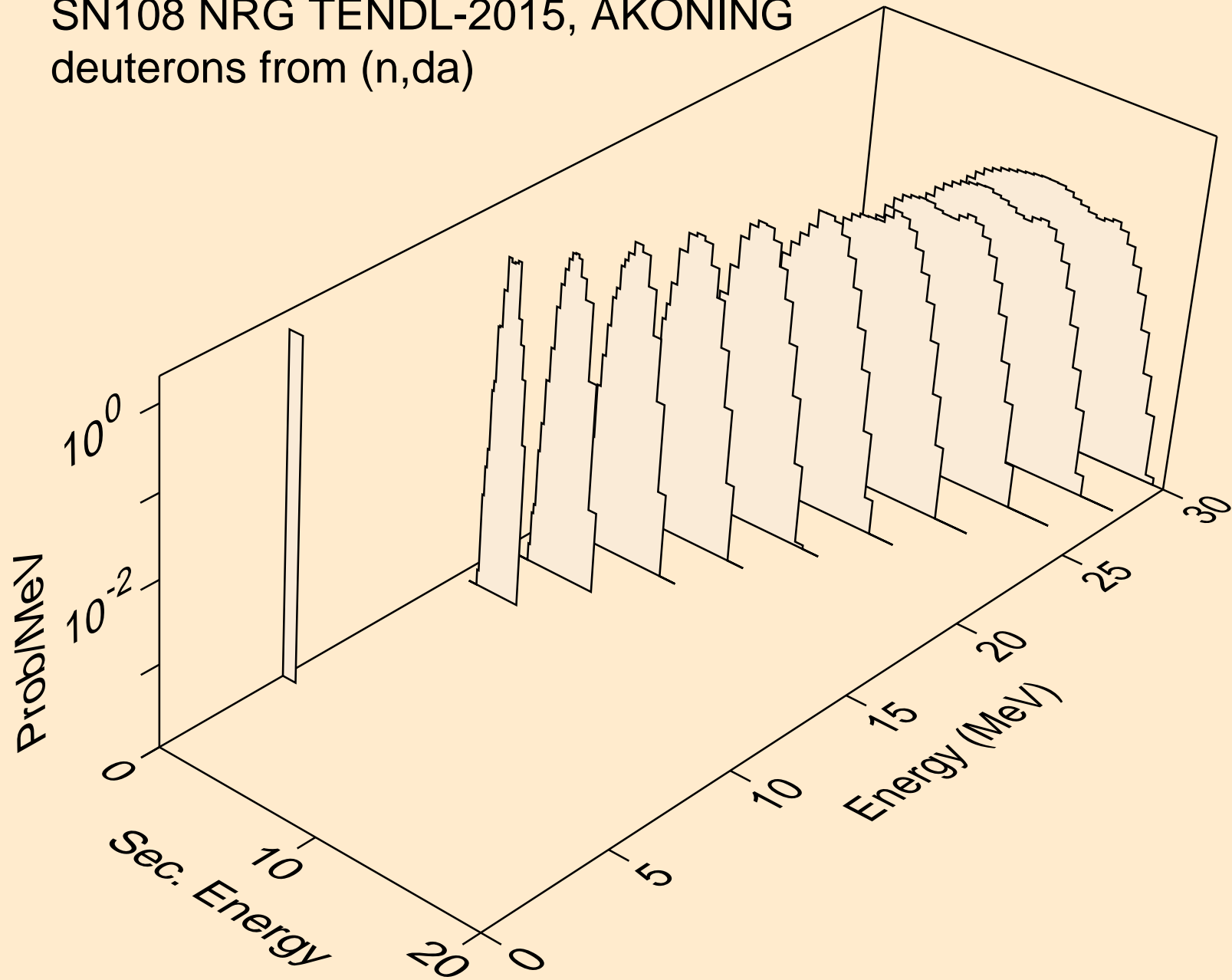
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deuterons from (n,d)



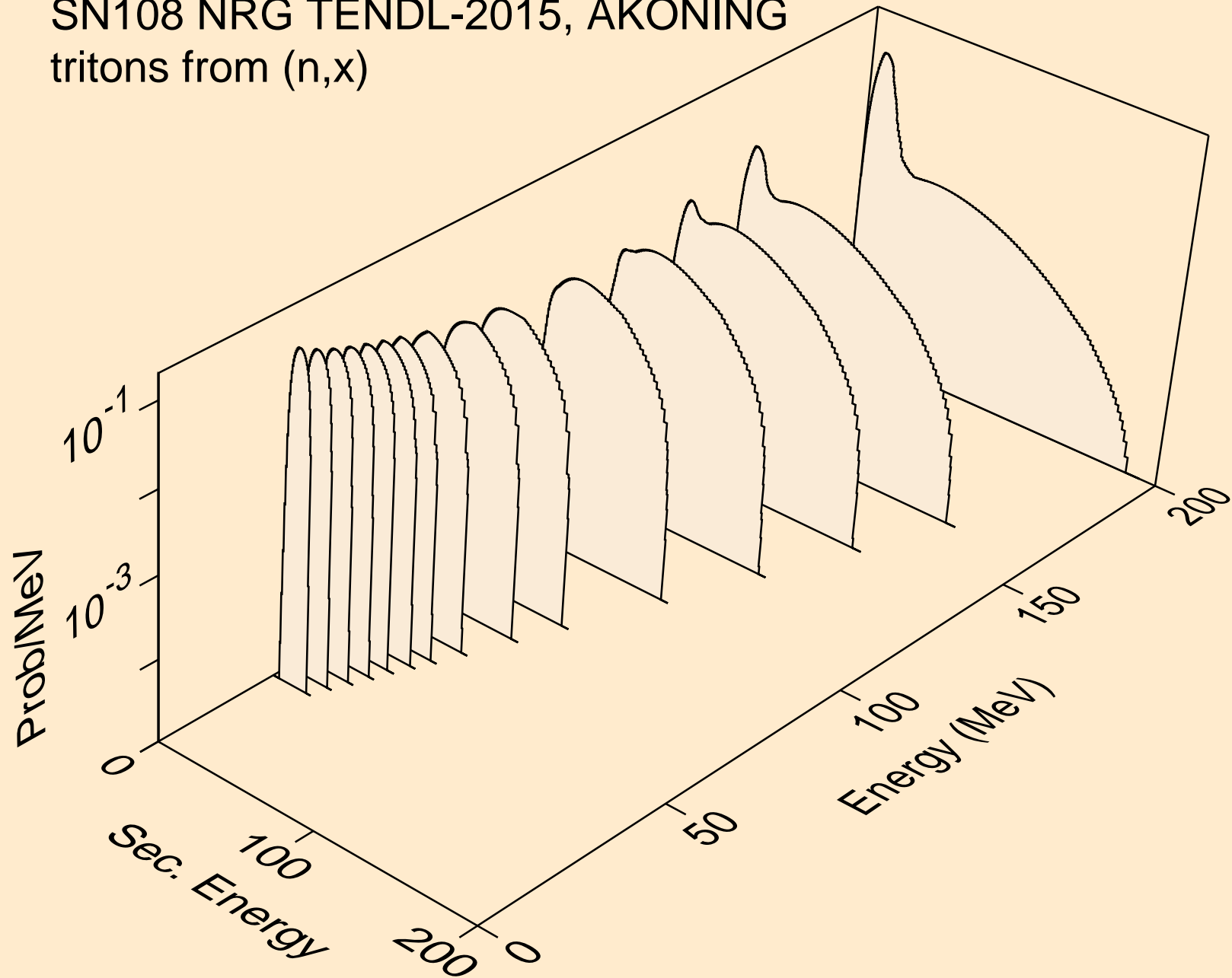
SN108 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



SN108 NRG TENDL-2015, AKONING  
deuterons from (n,da)

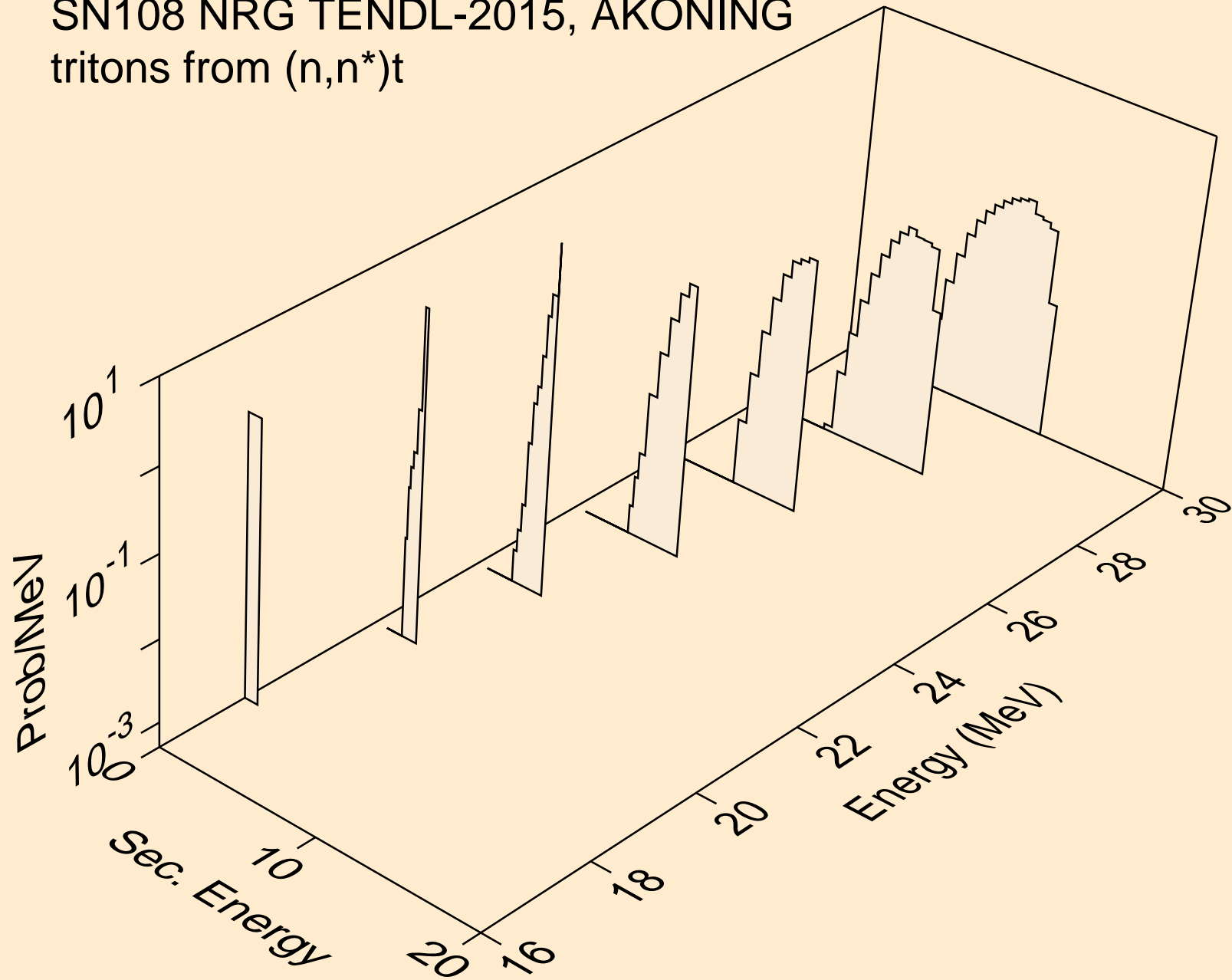


SN108 NRG TENDL-2015, AKONING  
tritons from (n,x)

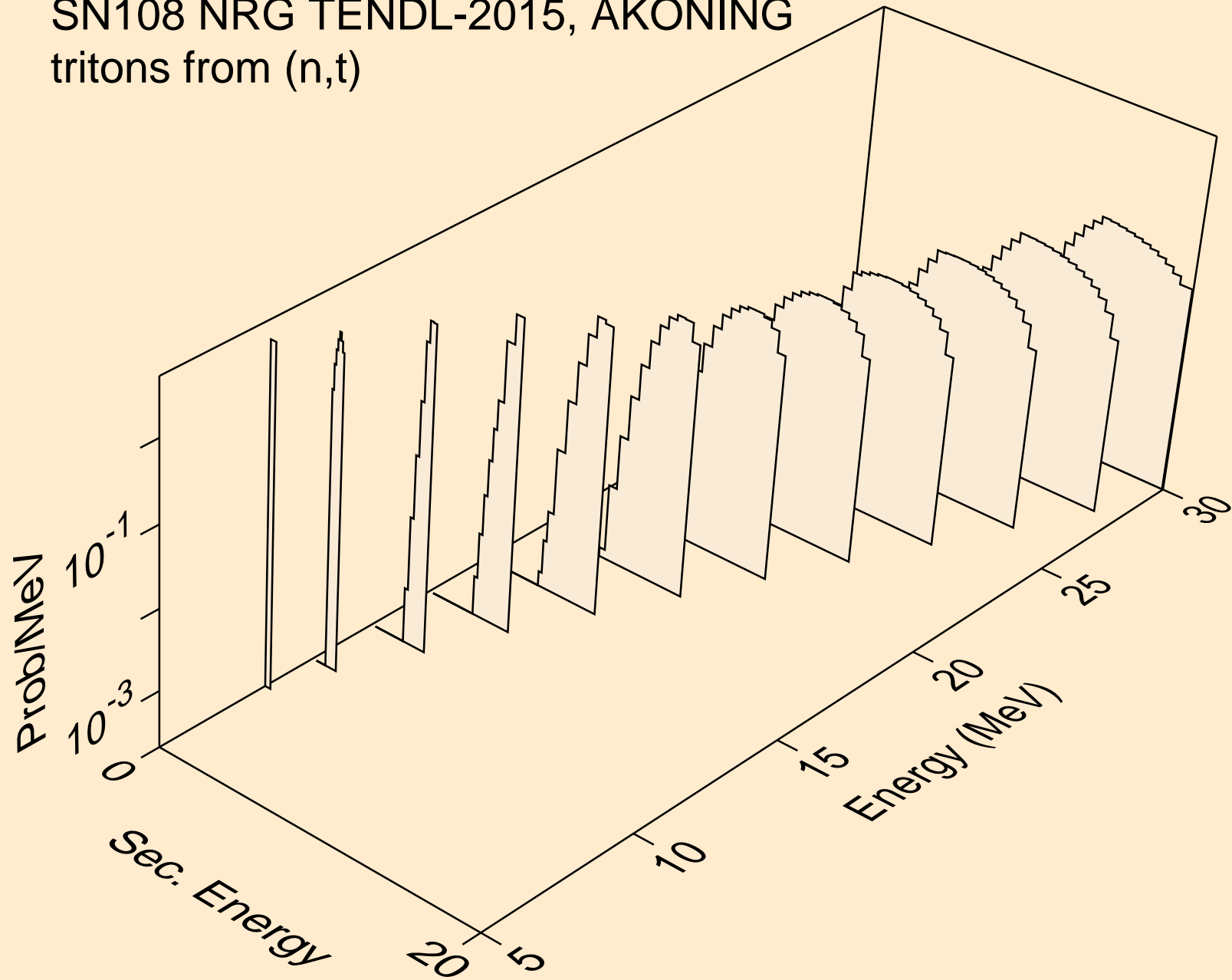




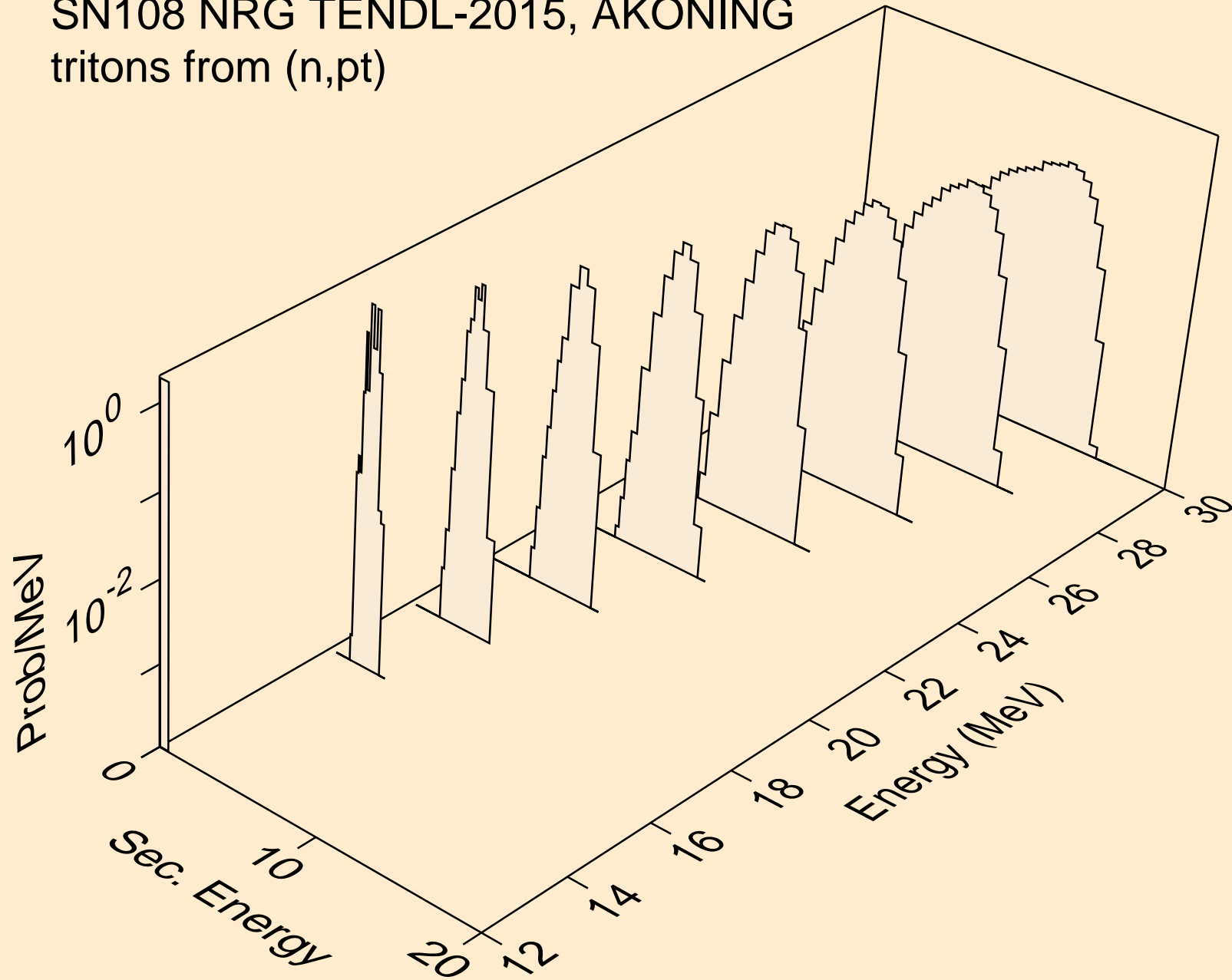
SN108 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



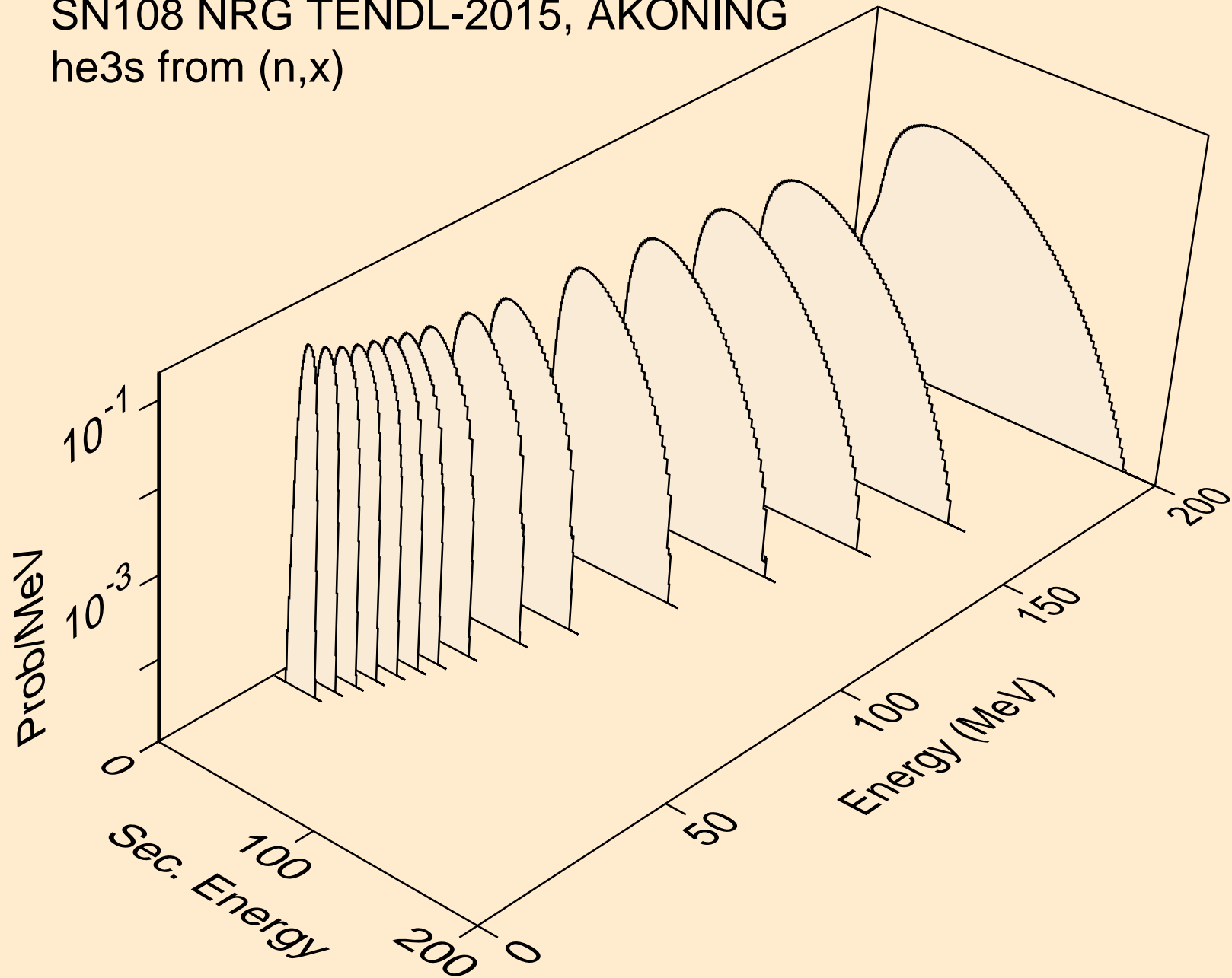
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tritons from (n,t)



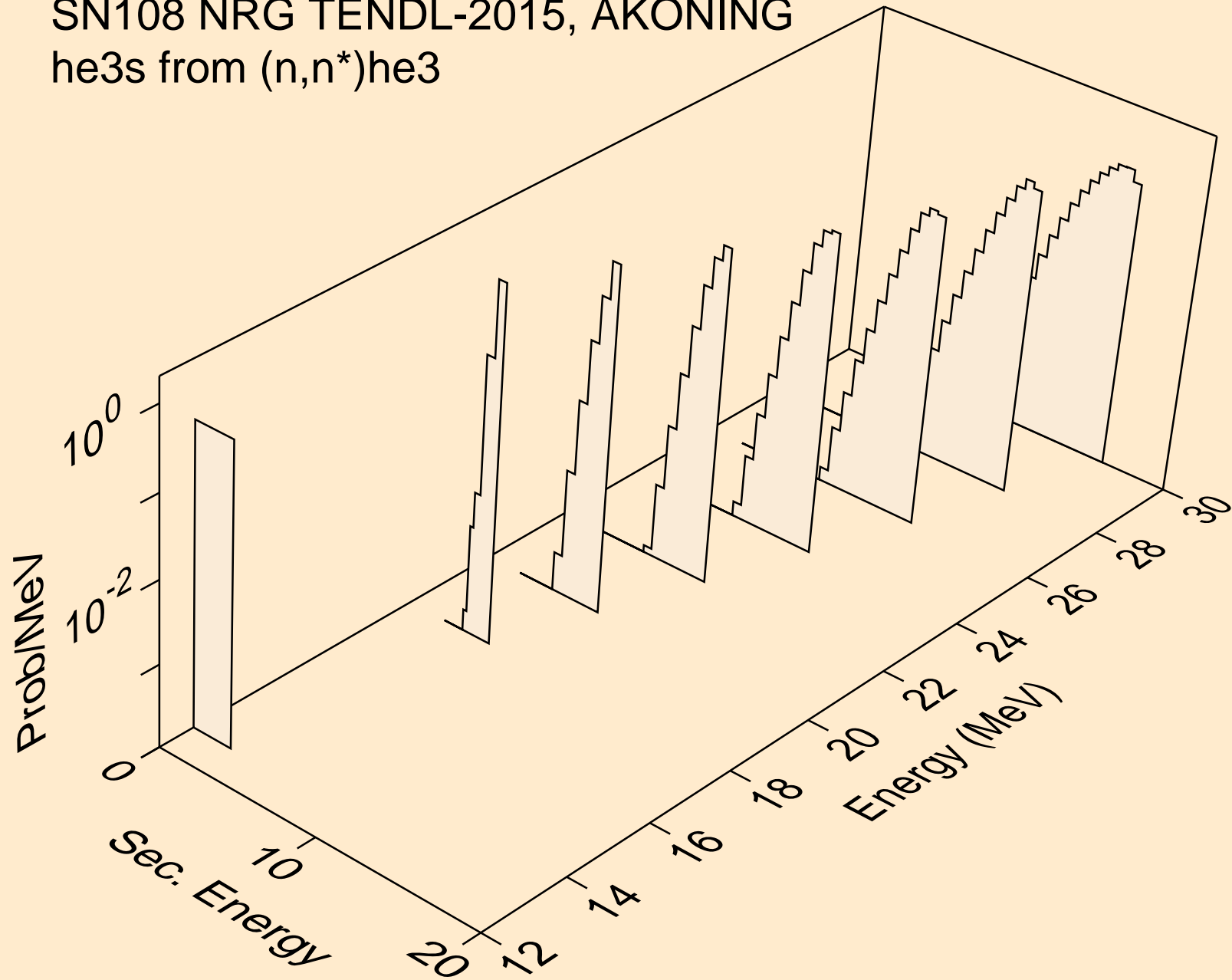
SN108 NRG TENDL-2015, AKONING  
tritons from (n,pt)



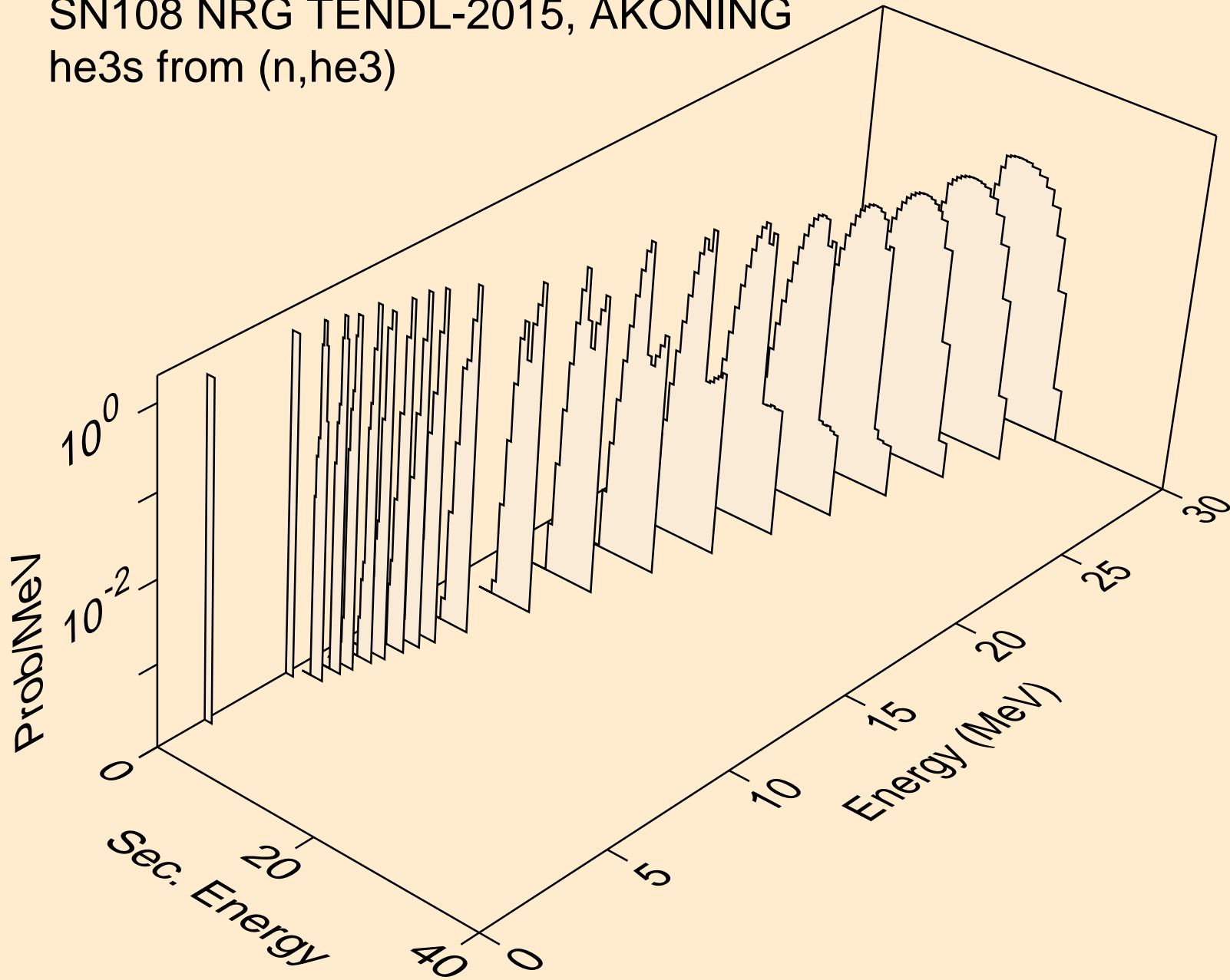
SN108 NRG TENDL-2015, AKONING  
he3s from (n,x)



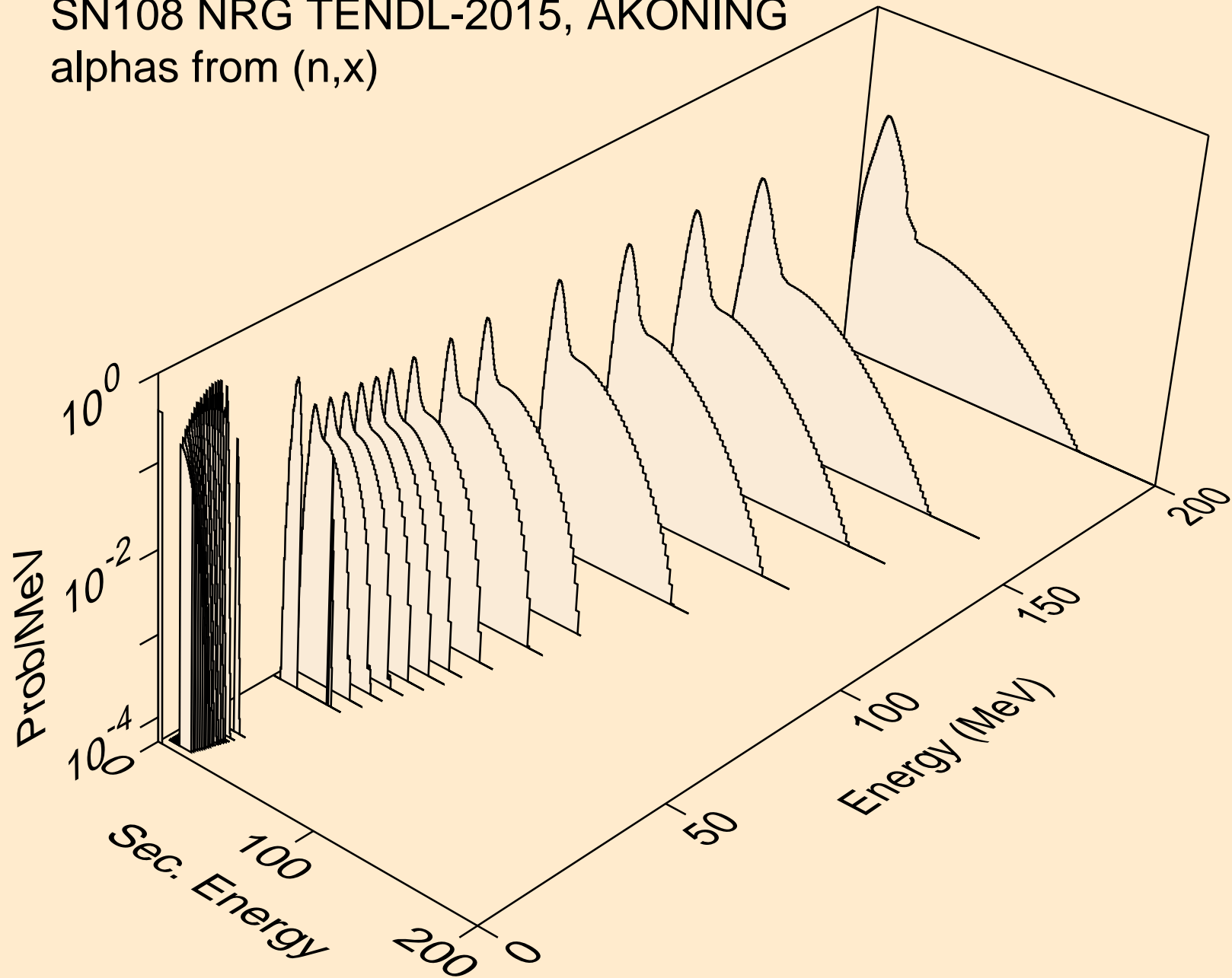
SN108 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



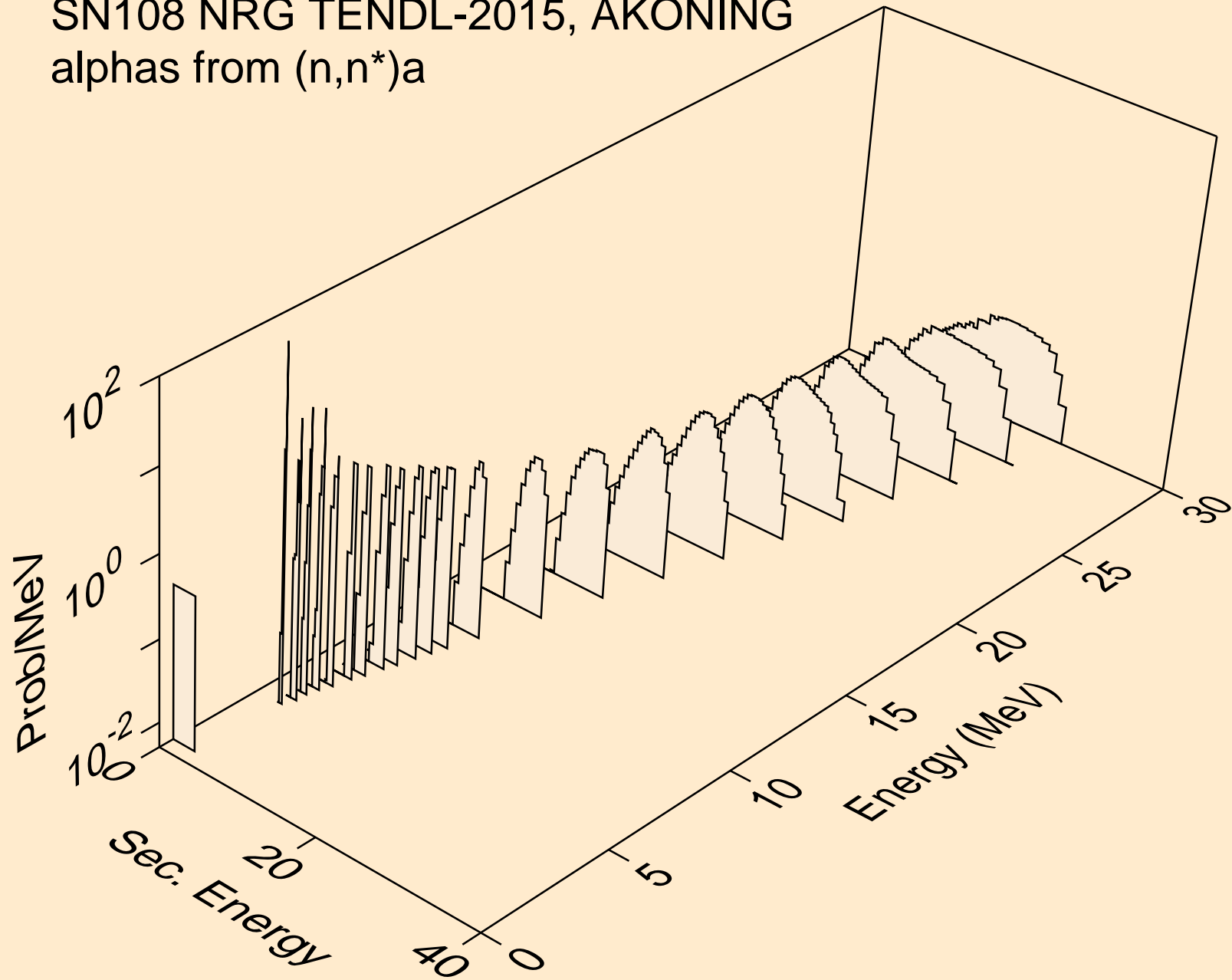
SN108 NRG TENDL-2015, AKONING  
he3s from (n,he3)



SN108 NRG TENDL-2015, AKONING  
alphas from (n,x)

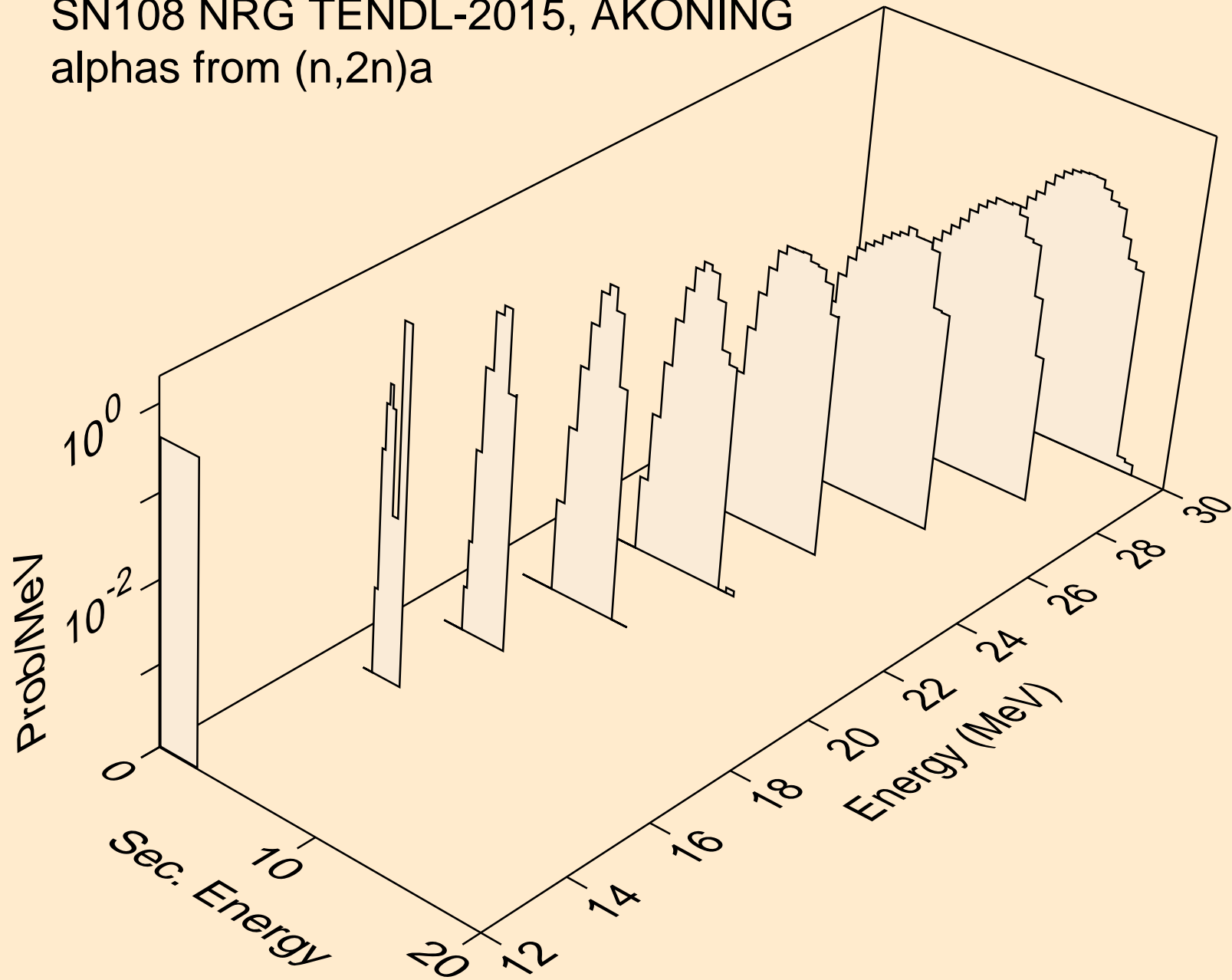


SN108 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

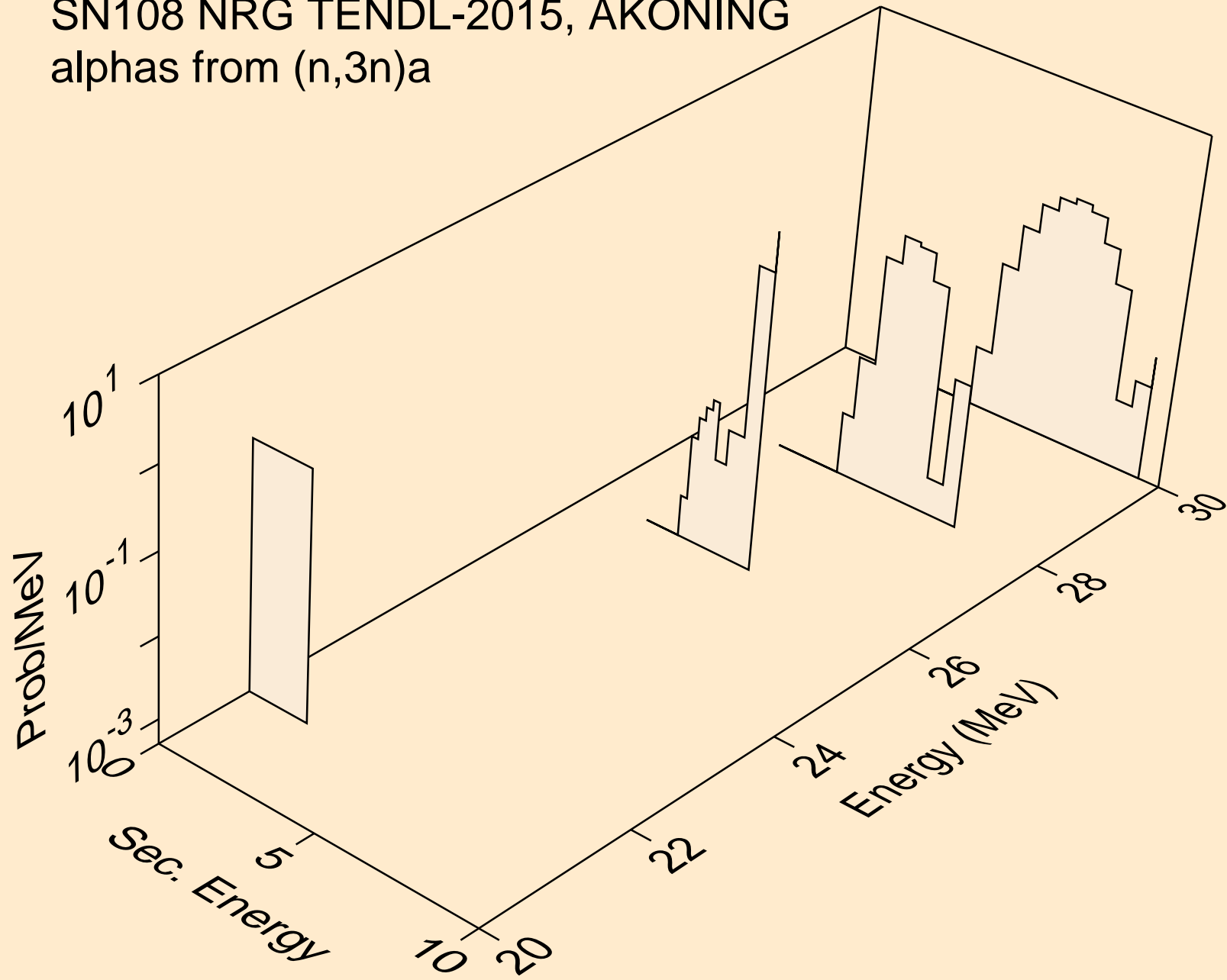




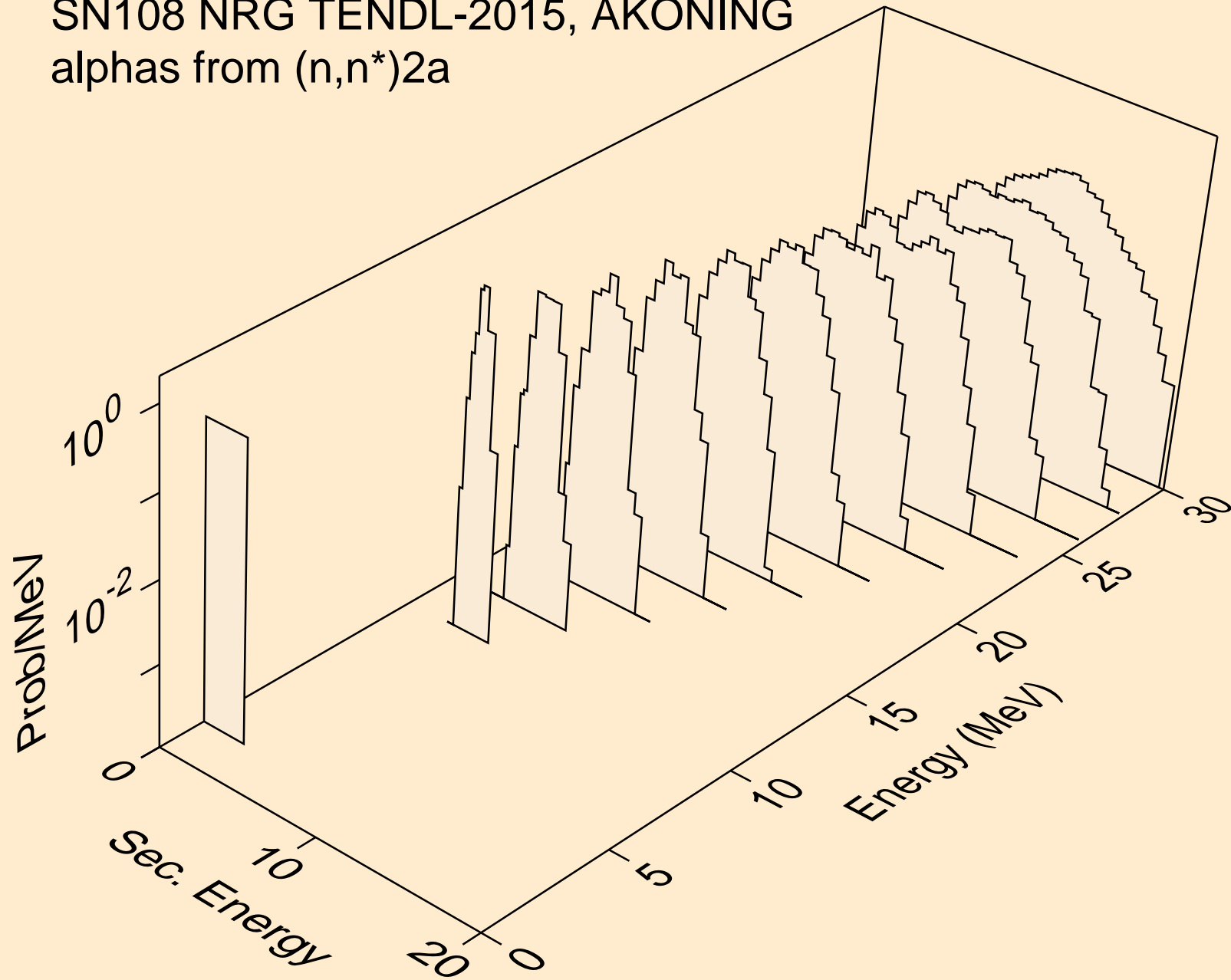
SN108 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



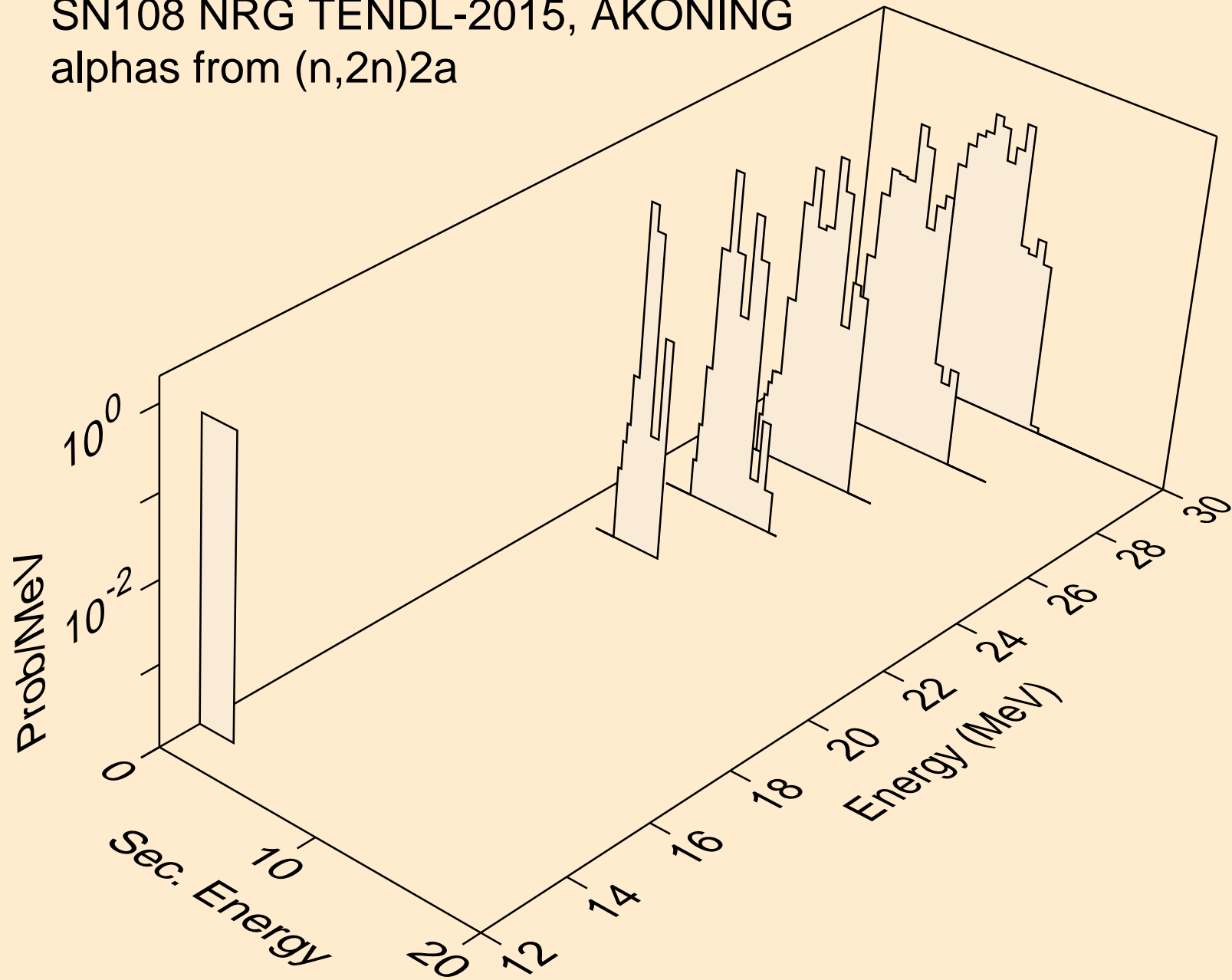
SN108 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



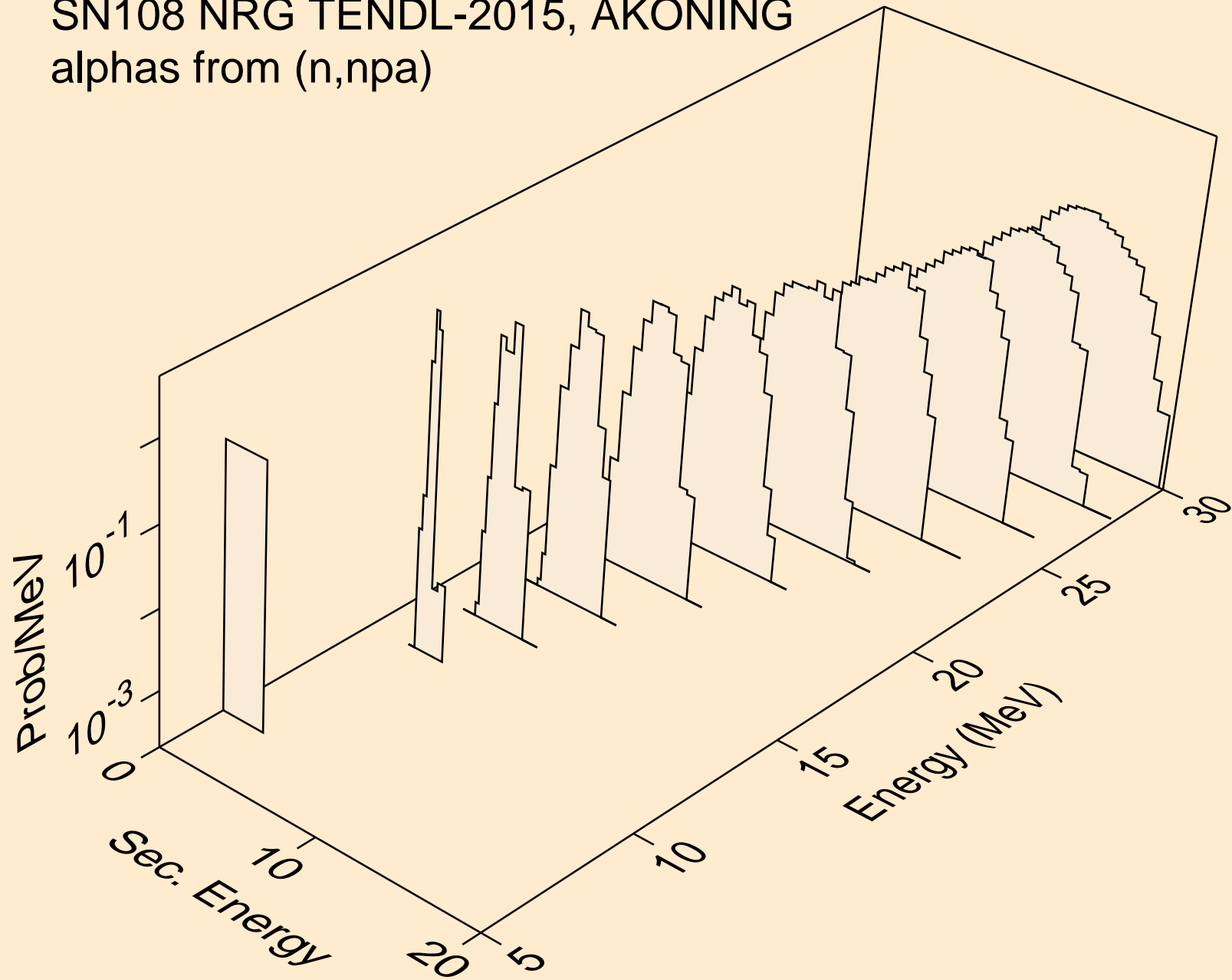
SN108 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



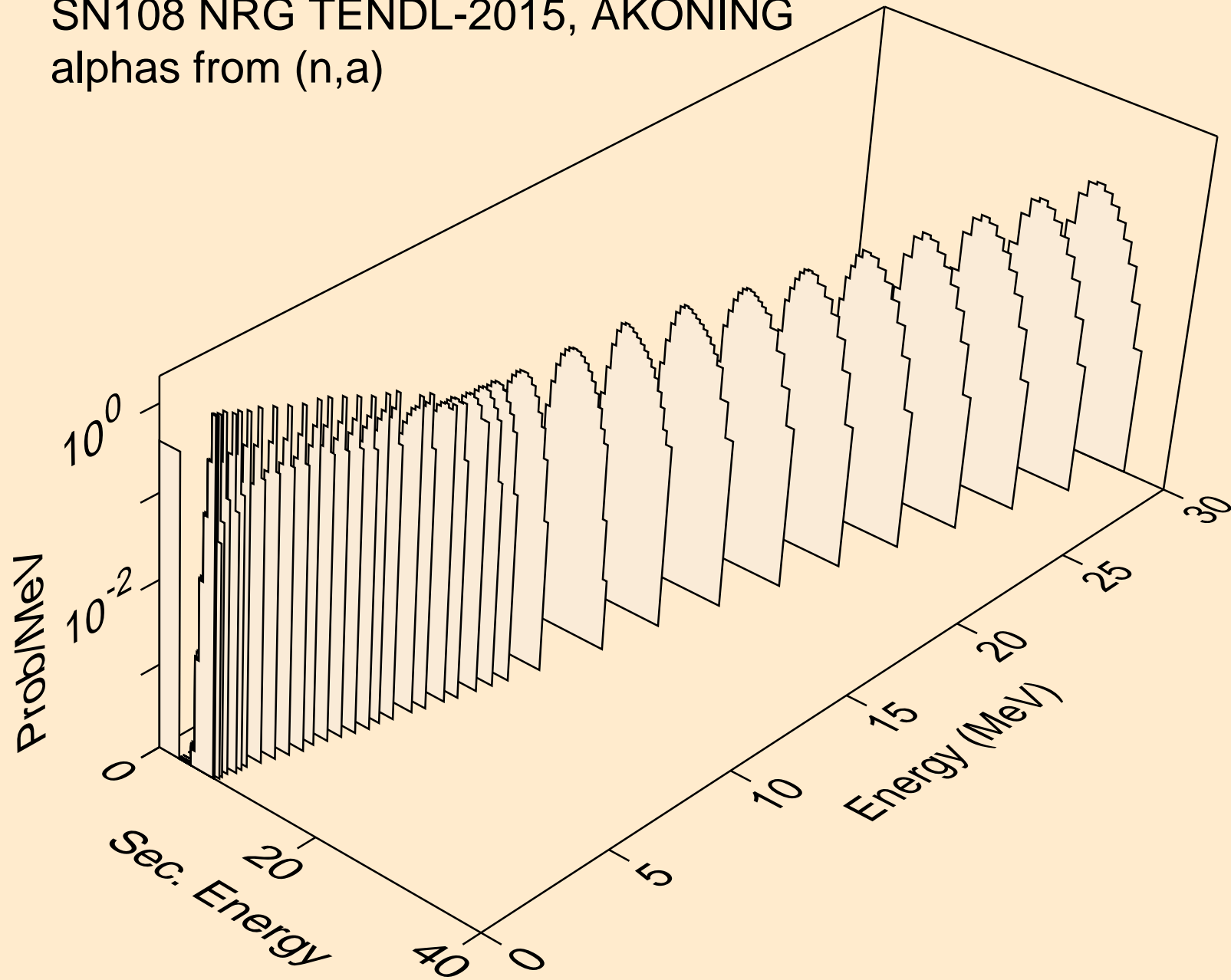
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alphas from (n,2n)2a



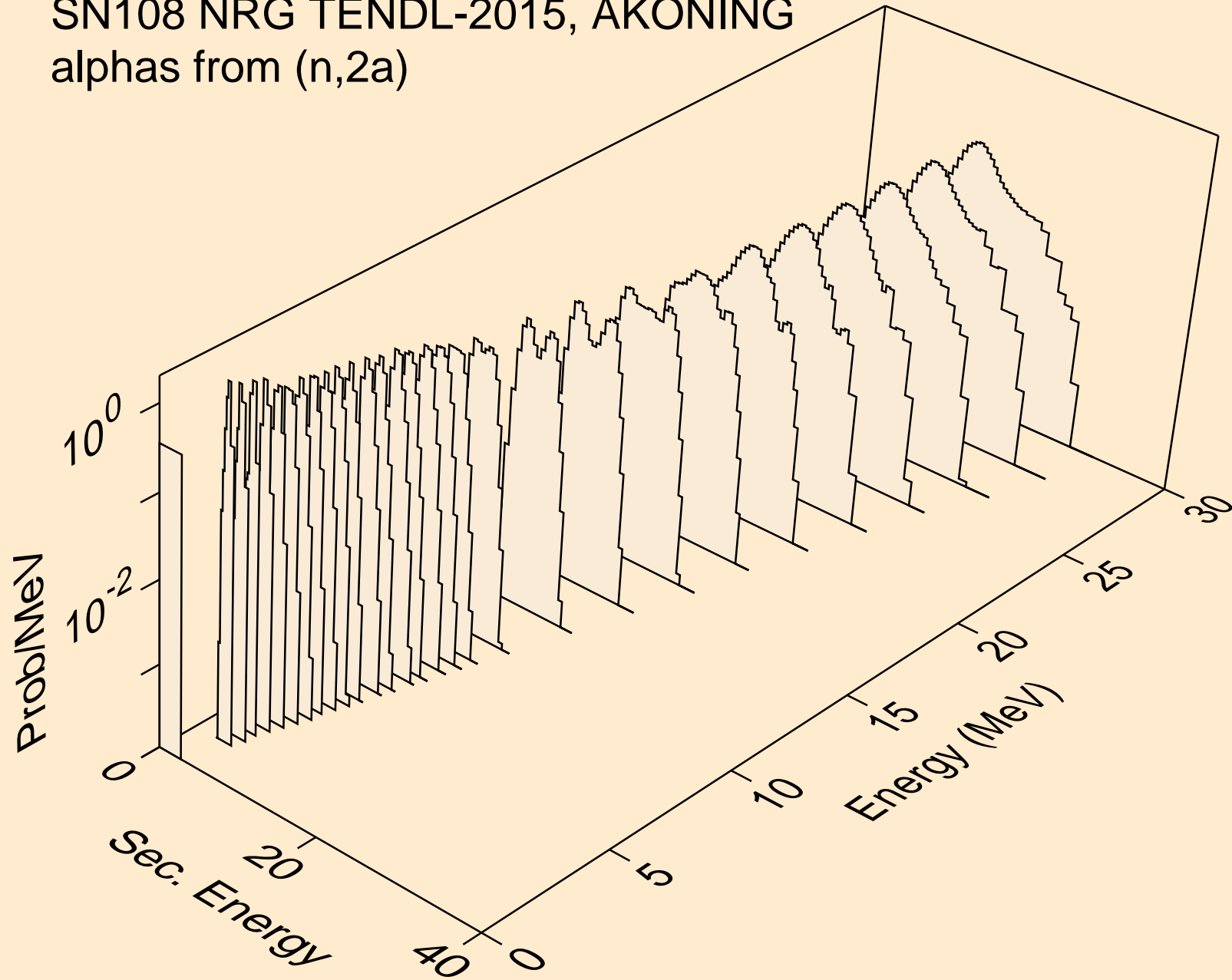
SN108 NRG TENDL-2015, AKONING  
alphas from (n,npa)



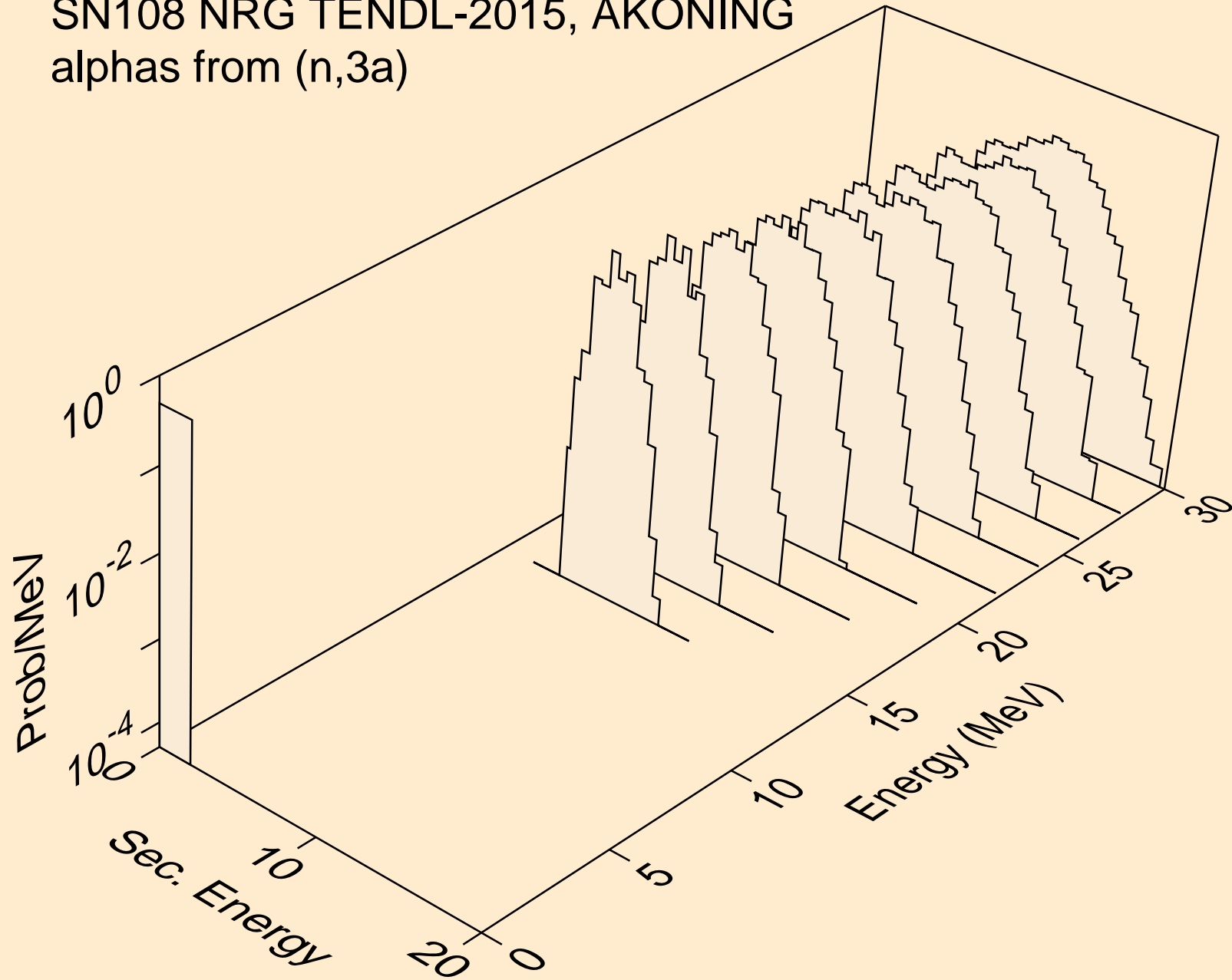
SN108 NRG TENDL-2015, AKONING  
alphas from (n,a)



SN108 NRG TENDL-2015, AKONING  
alphas from (n,2a)

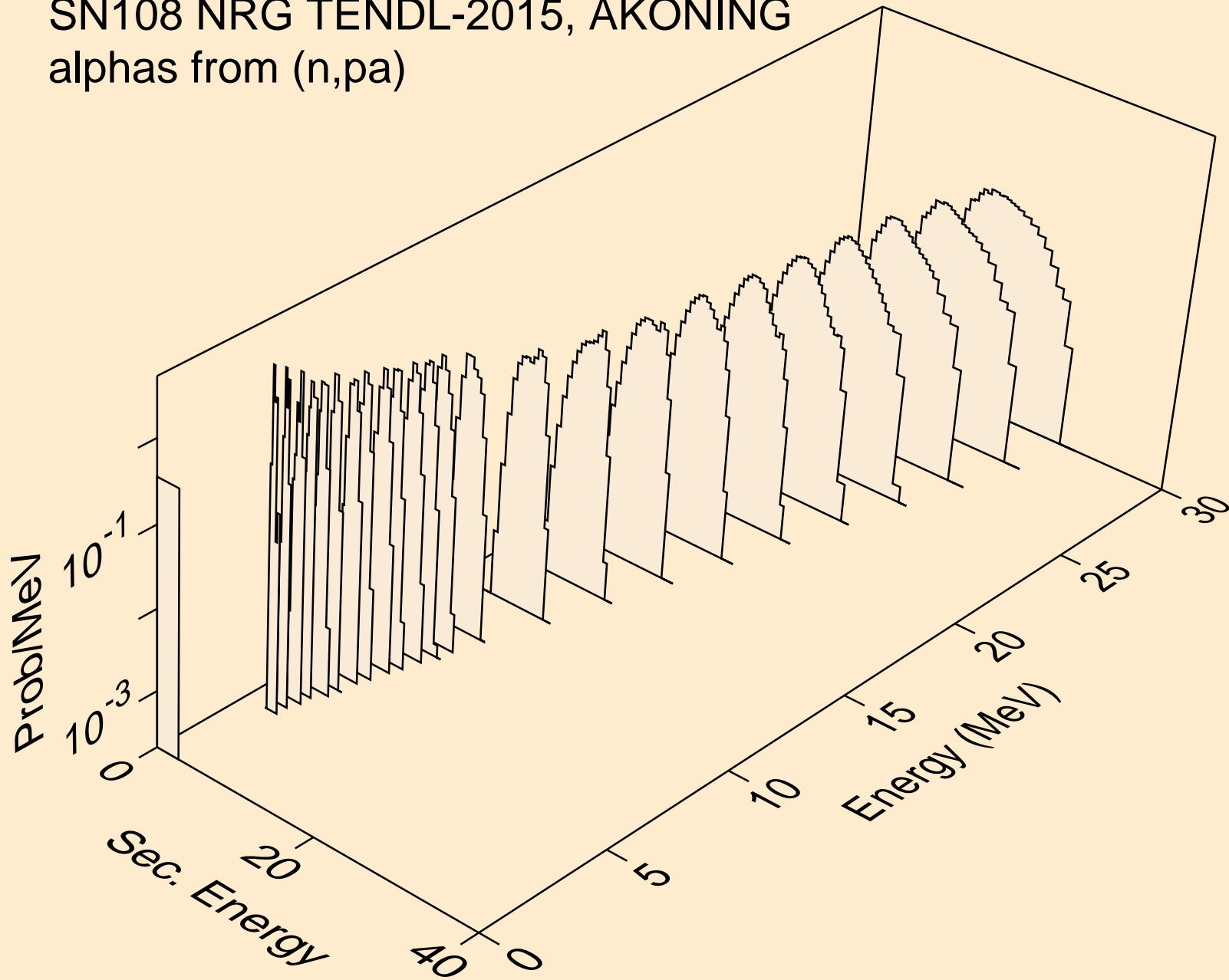


SN108 NRG TENDL-2015, AKONING  
alphas from (n,3a)





SN108 NRG TENDL-2015, AKONING  
alphas from (n,pa)



SN108 NRG TENDL-2015, AKONING  
alphas from (n,da)

