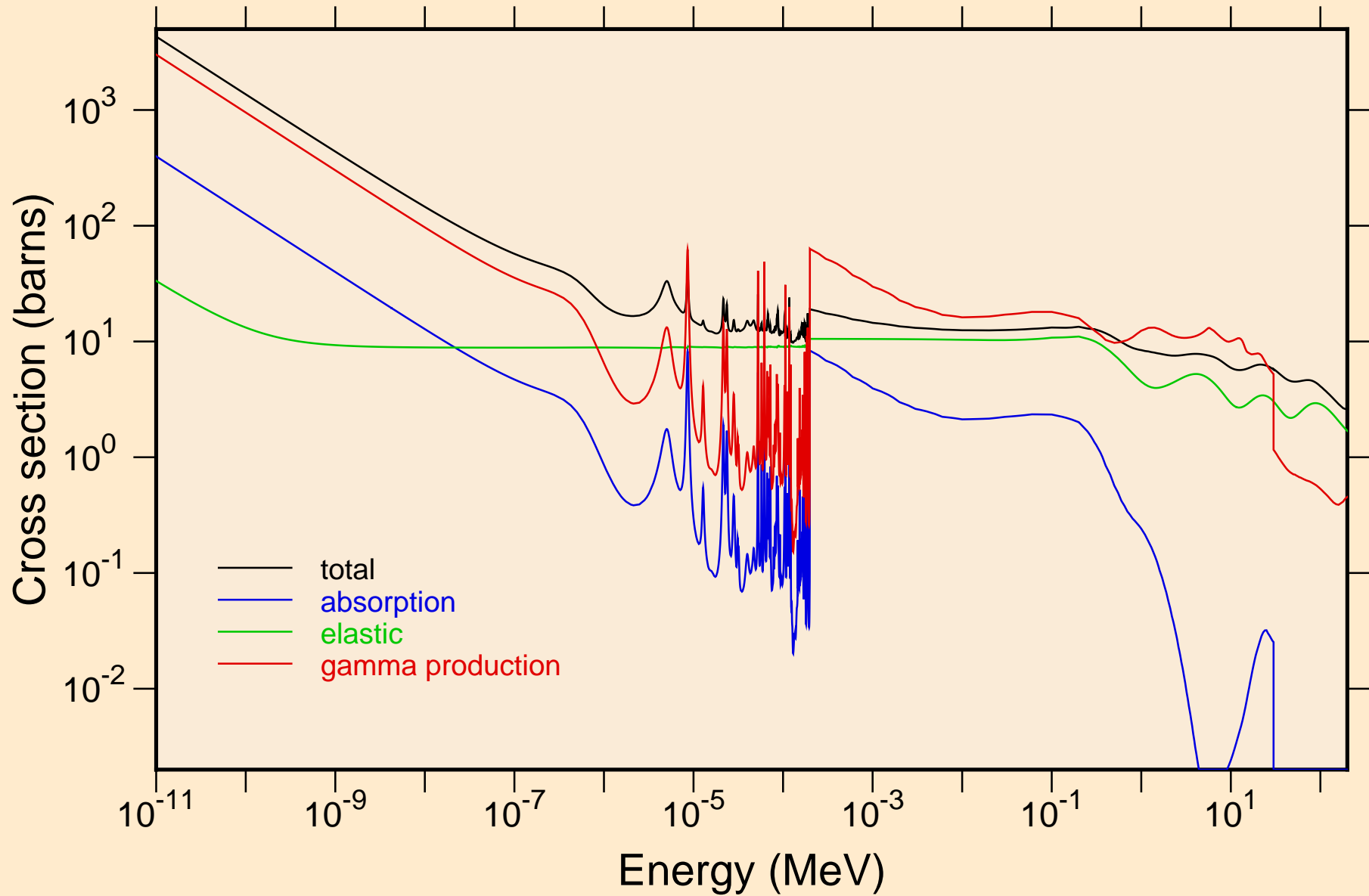
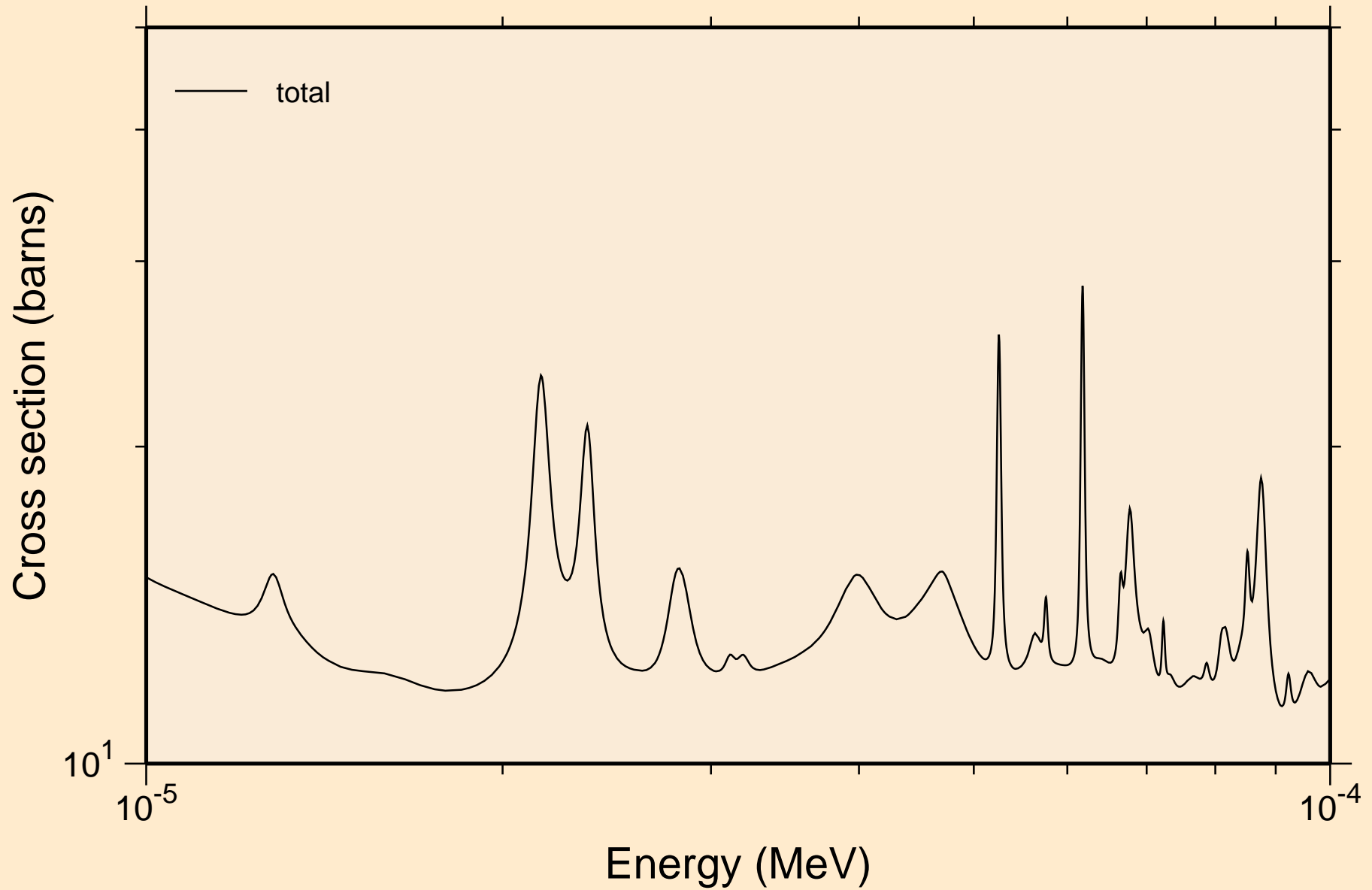


# BK248 NRG TENDL-2015, AKONING

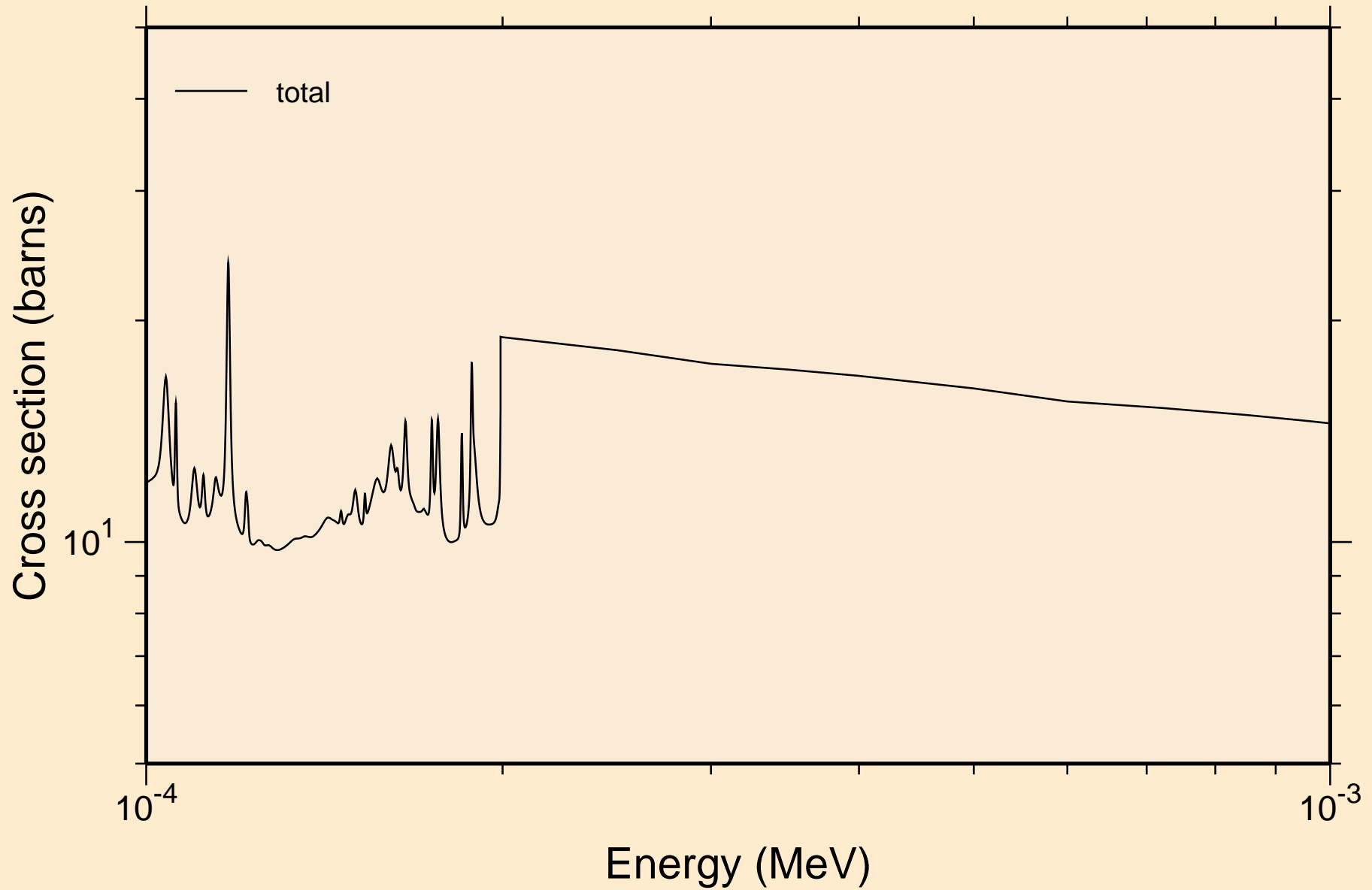
## Principal cross sections



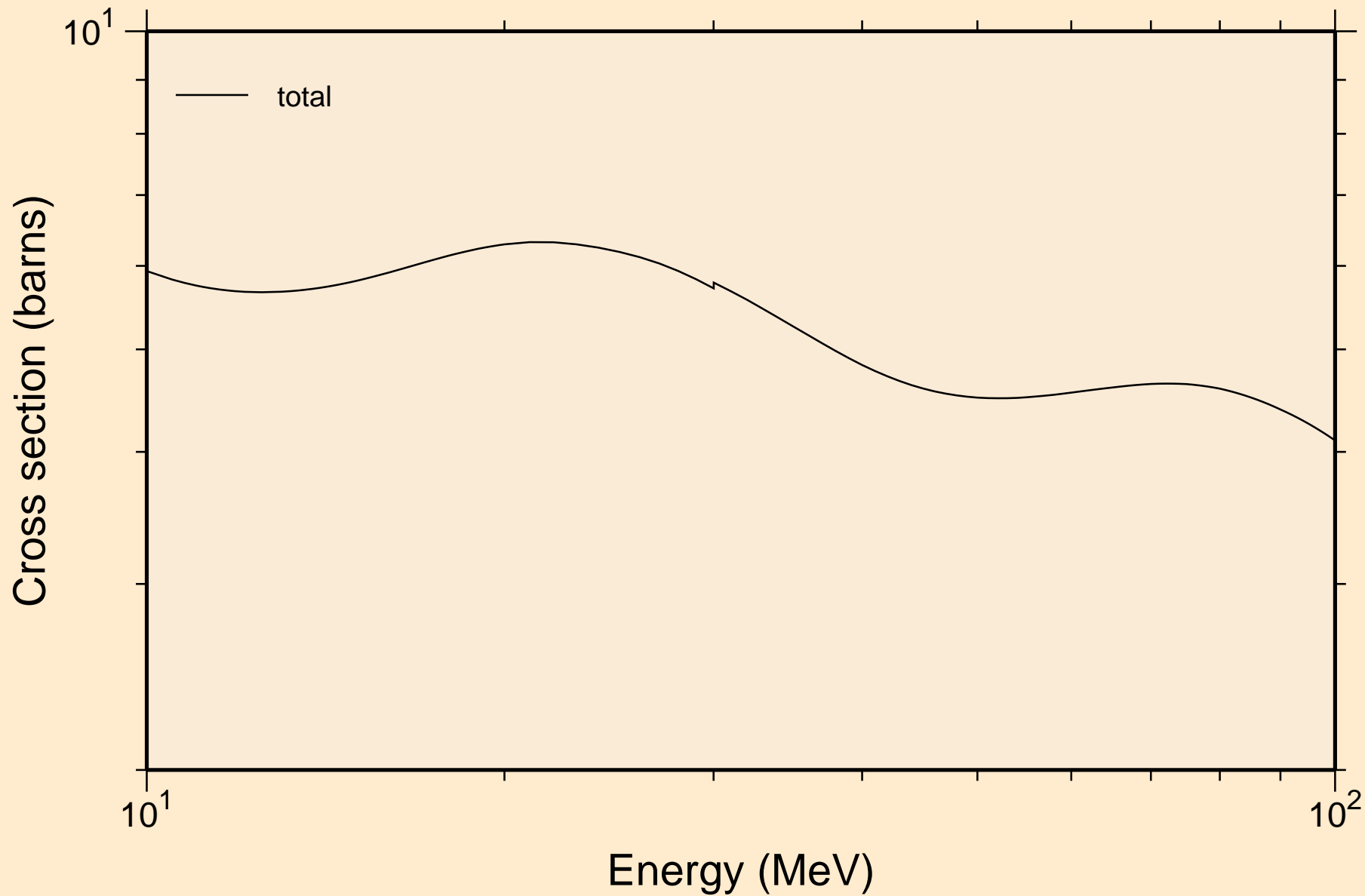
BK248 NRG TENDL-2015, AKONING  
resonance total cross section



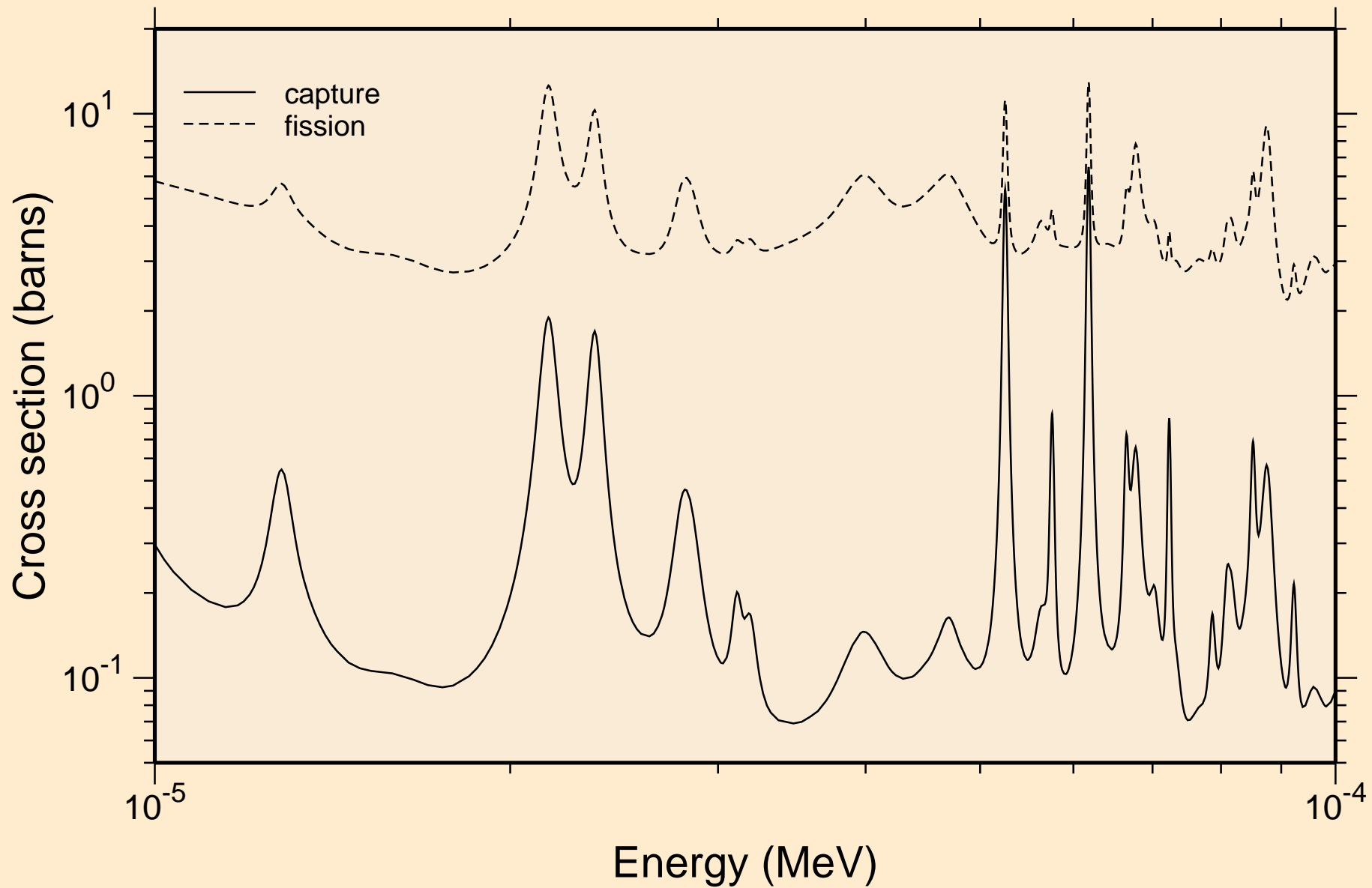
BK248 NRG TENDL-2015, AKONING  
resonance total cross section



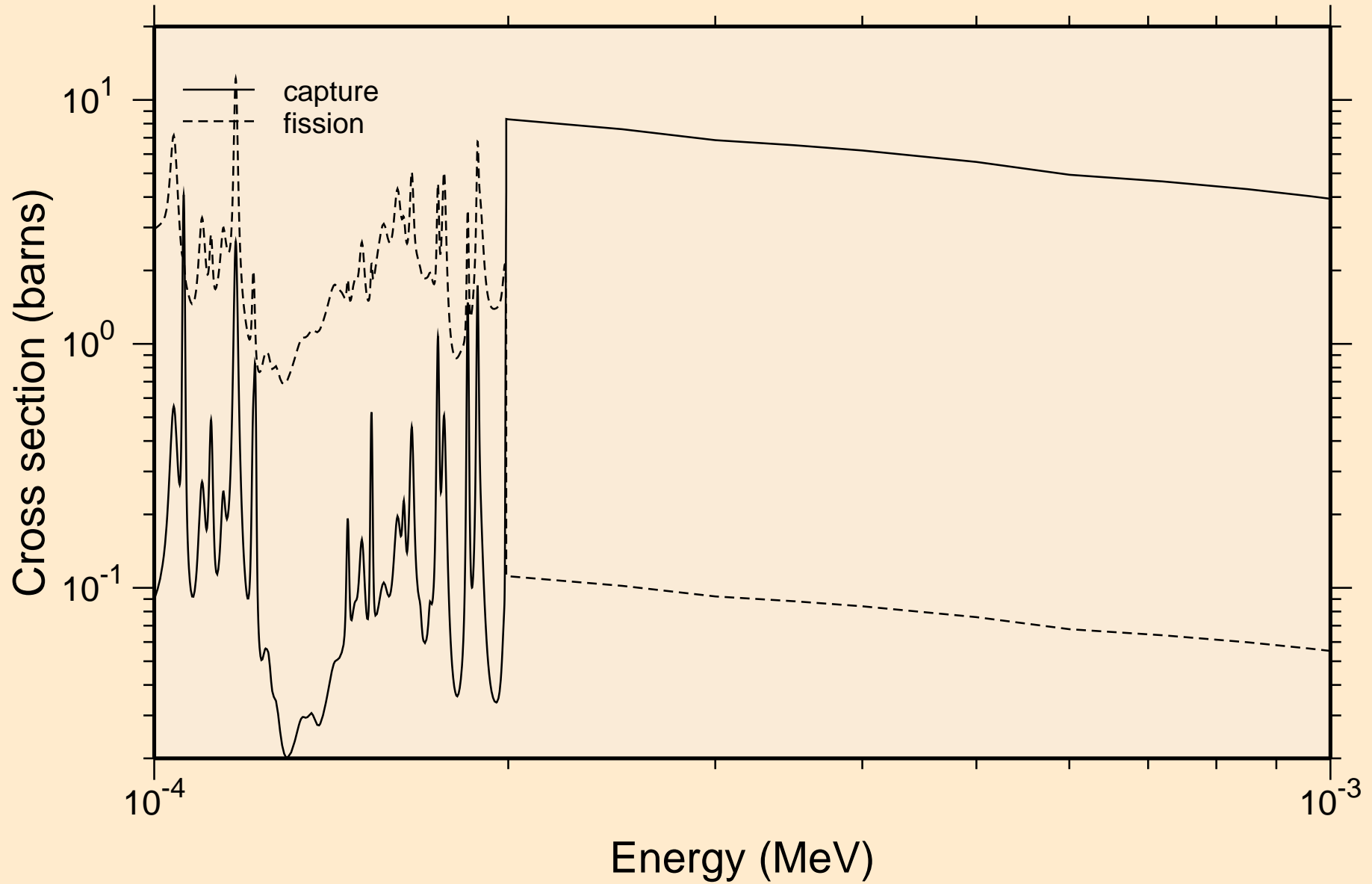
BK248 NRG TENDL-2015, AKONING  
resonance total cross section



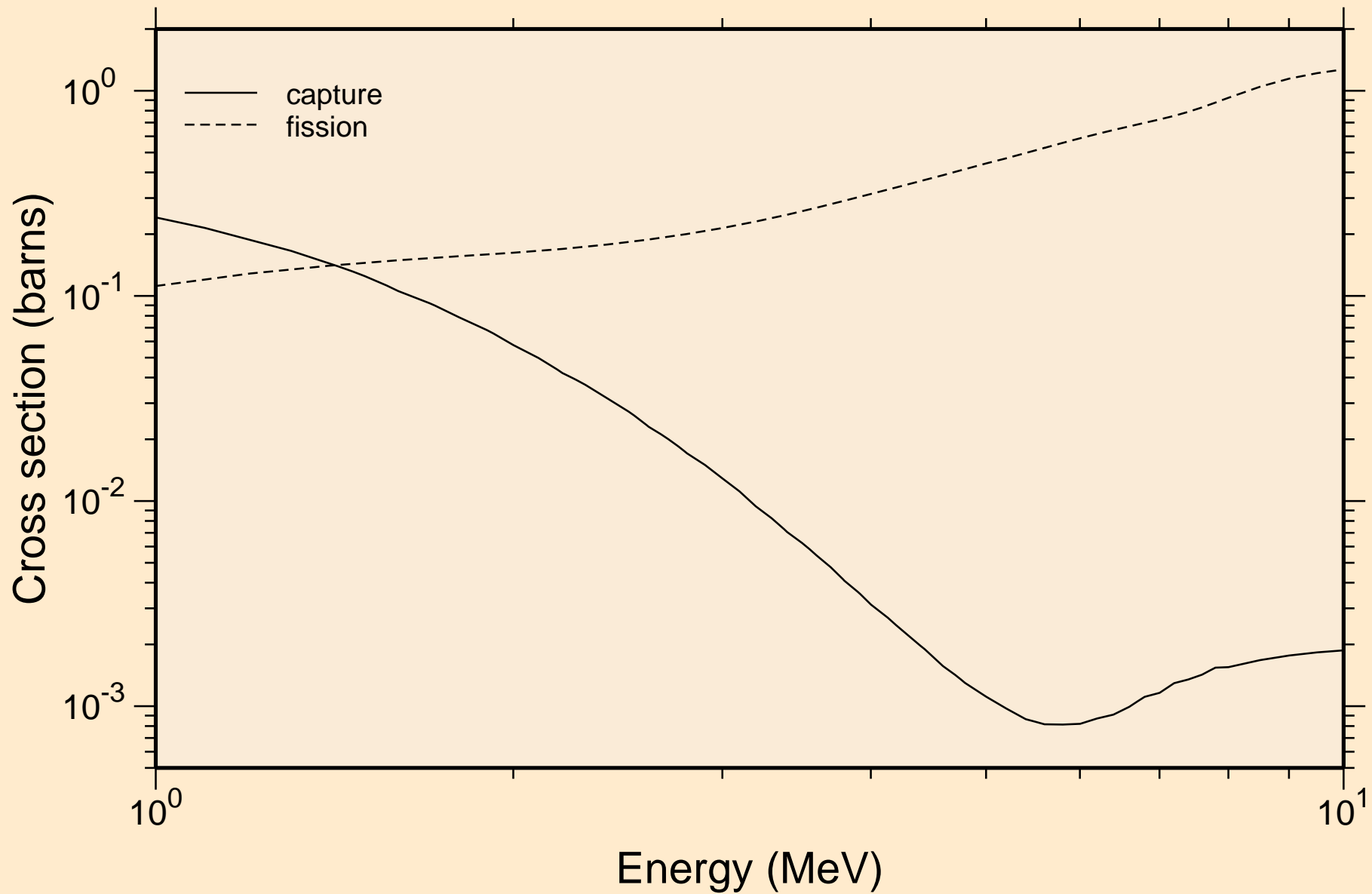
BK248 NRG TENDL-2015, AKONING  
resonance absorption cross sections



BK248 NRG TENDL-2015, AKONING  
resonance absorption cross sections

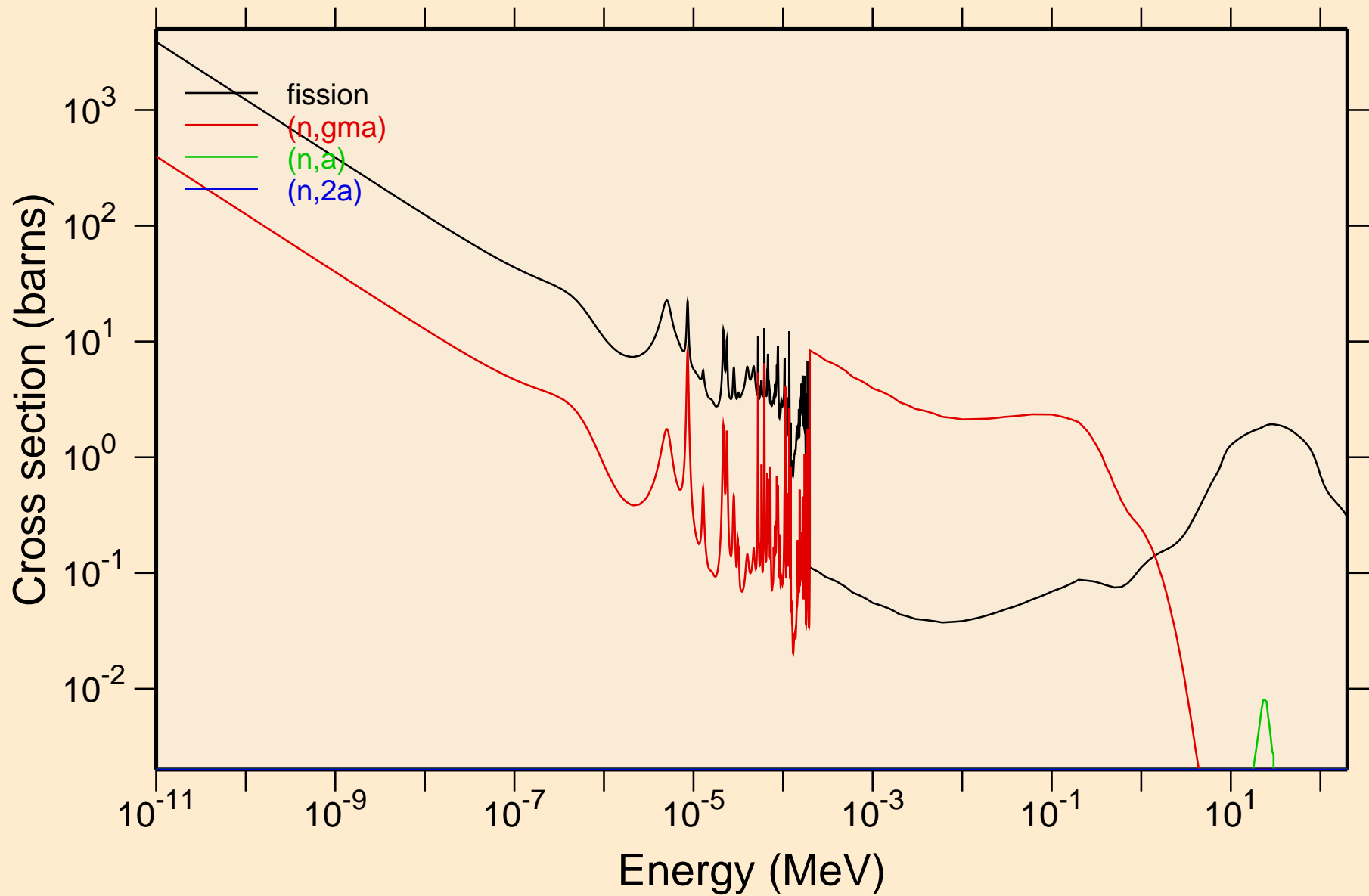


BK248 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# BK248 NRG TENDL-2015, AKONING

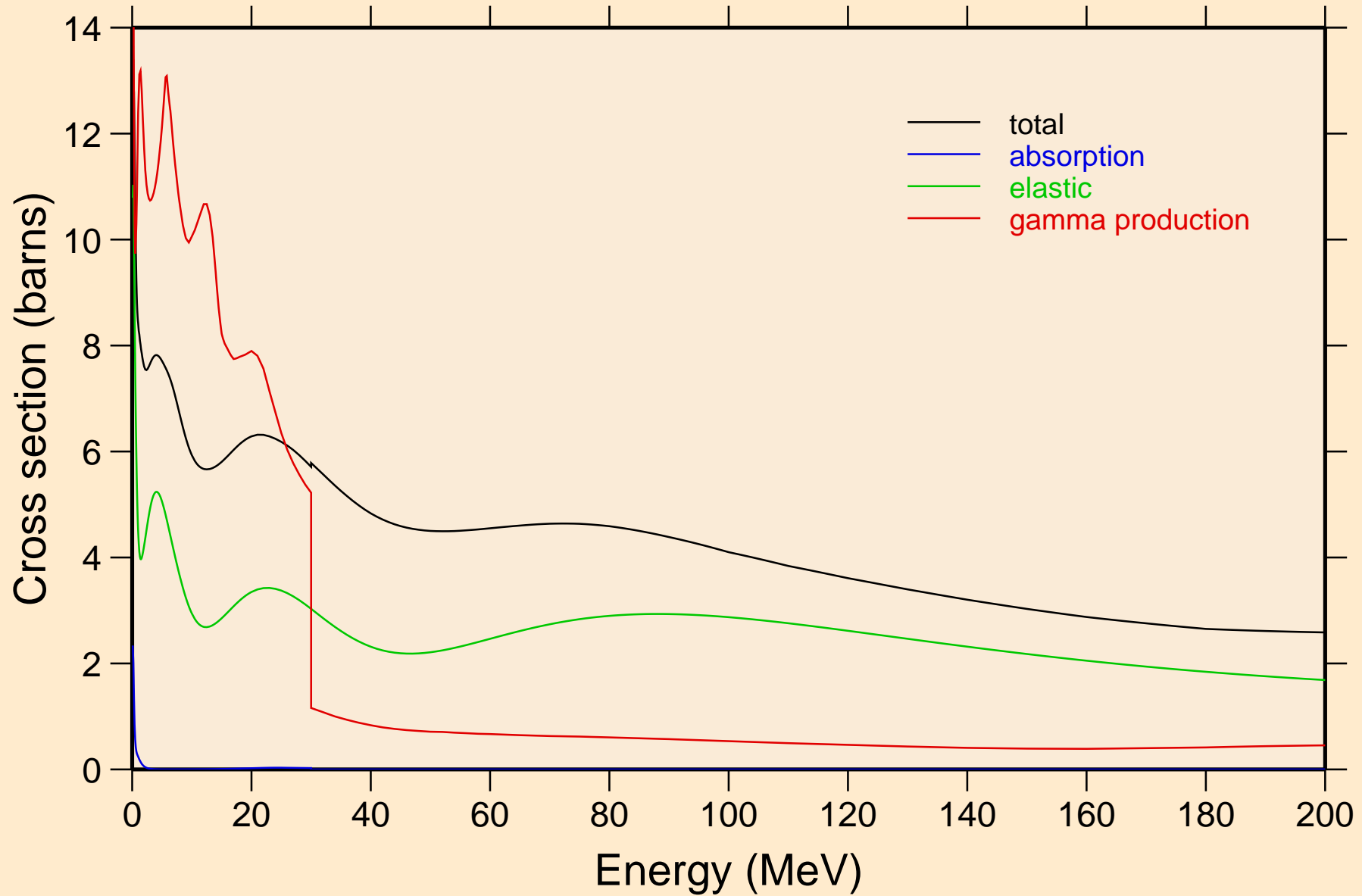
## Non-threshold reactions





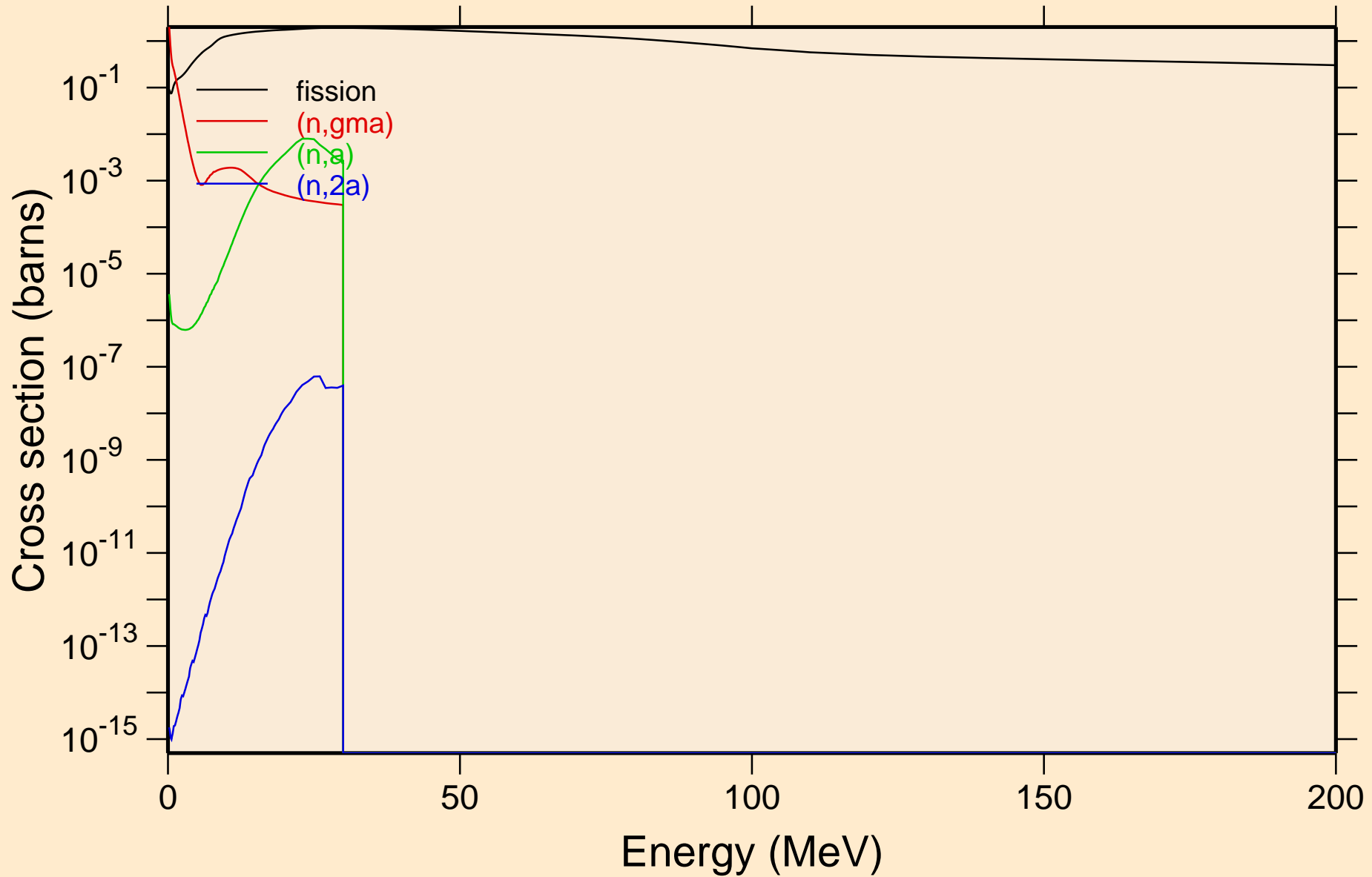
# BK248 NRG TENDL-2015, AKONING

## Principal cross sections



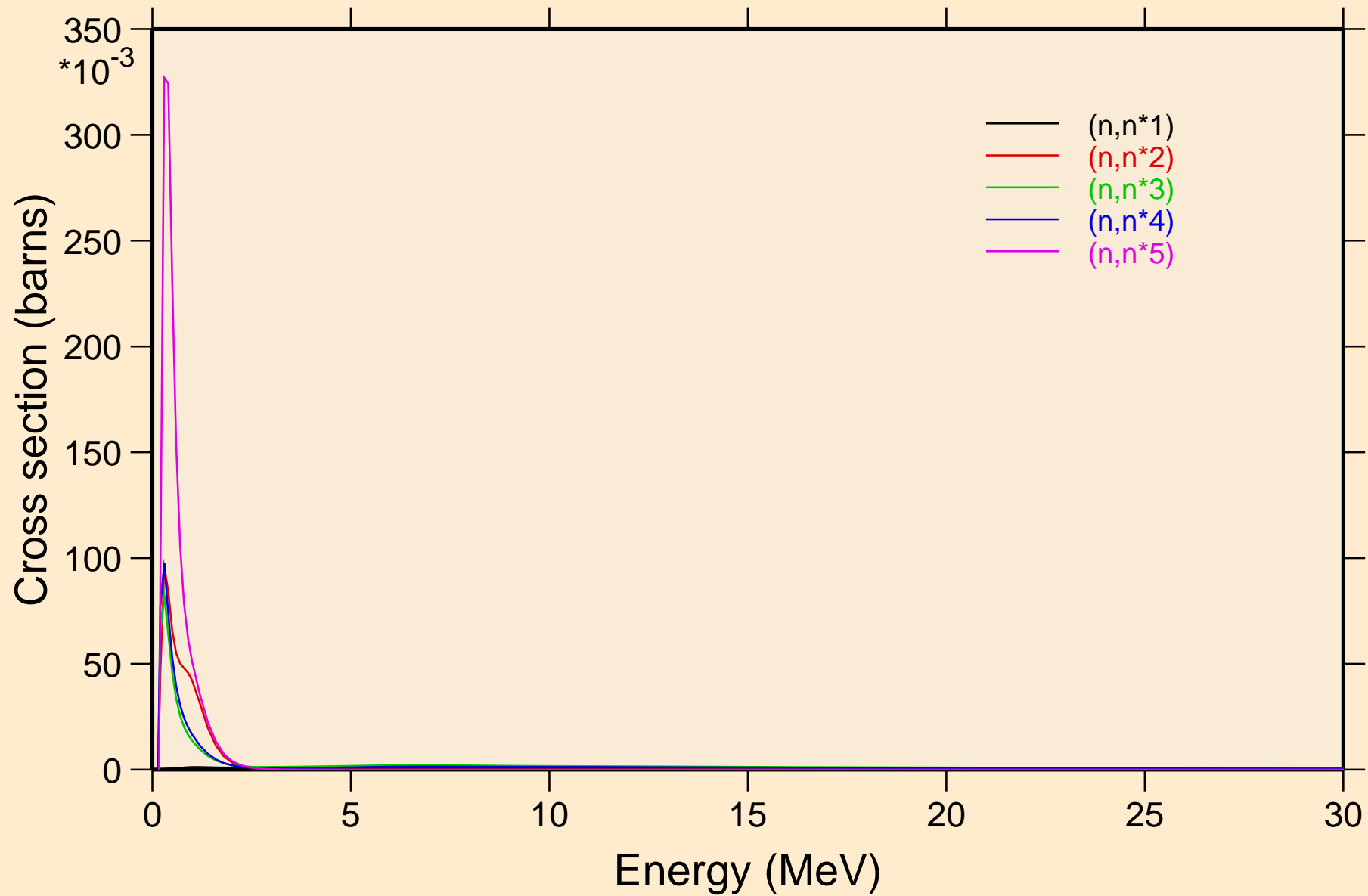
# BK248 NRG TENDL-2015, AKONING

## Non-threshold reactions



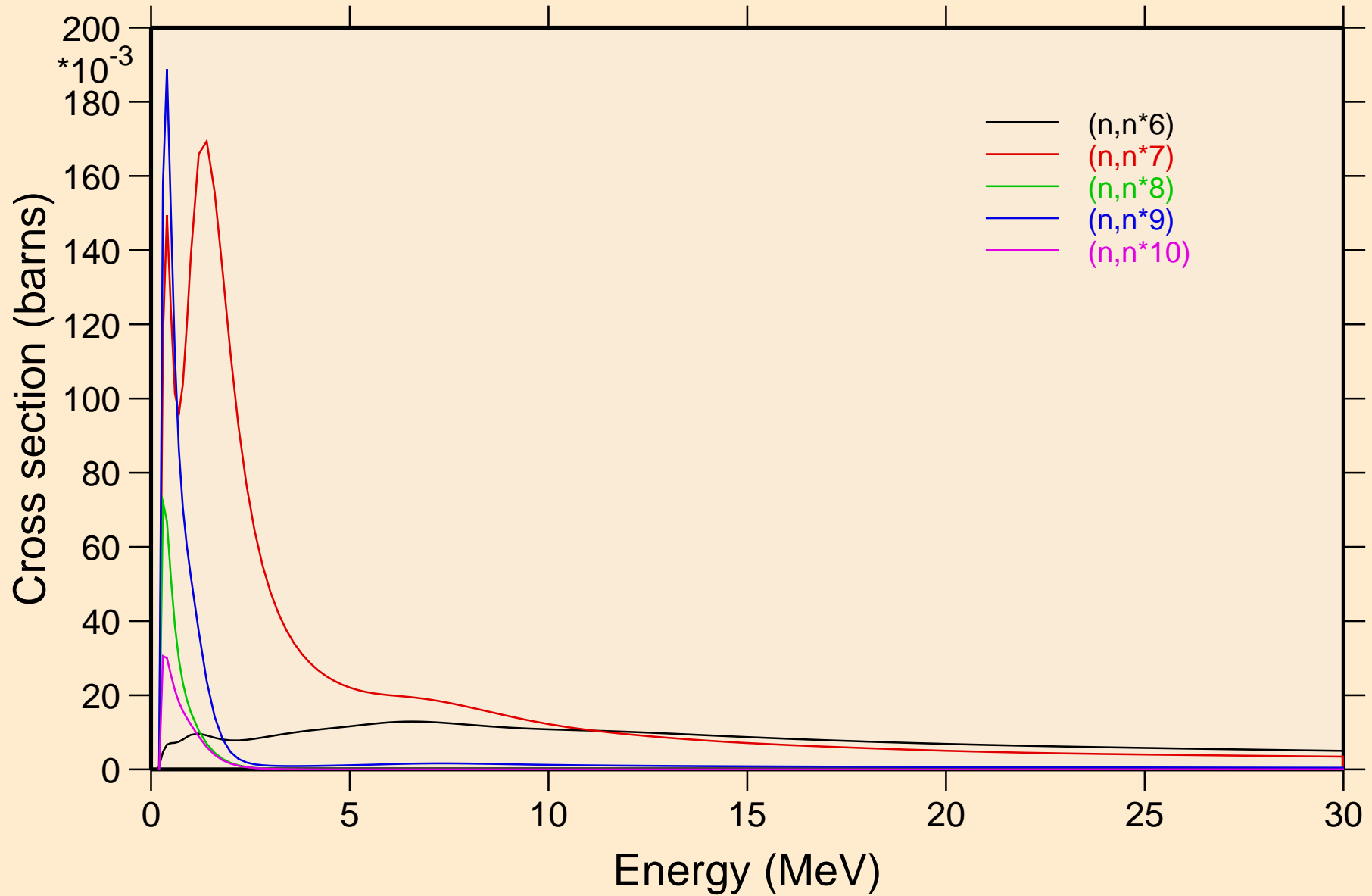
# BK248 NRG TENDL-2015, AKONING

## Inelastic levels



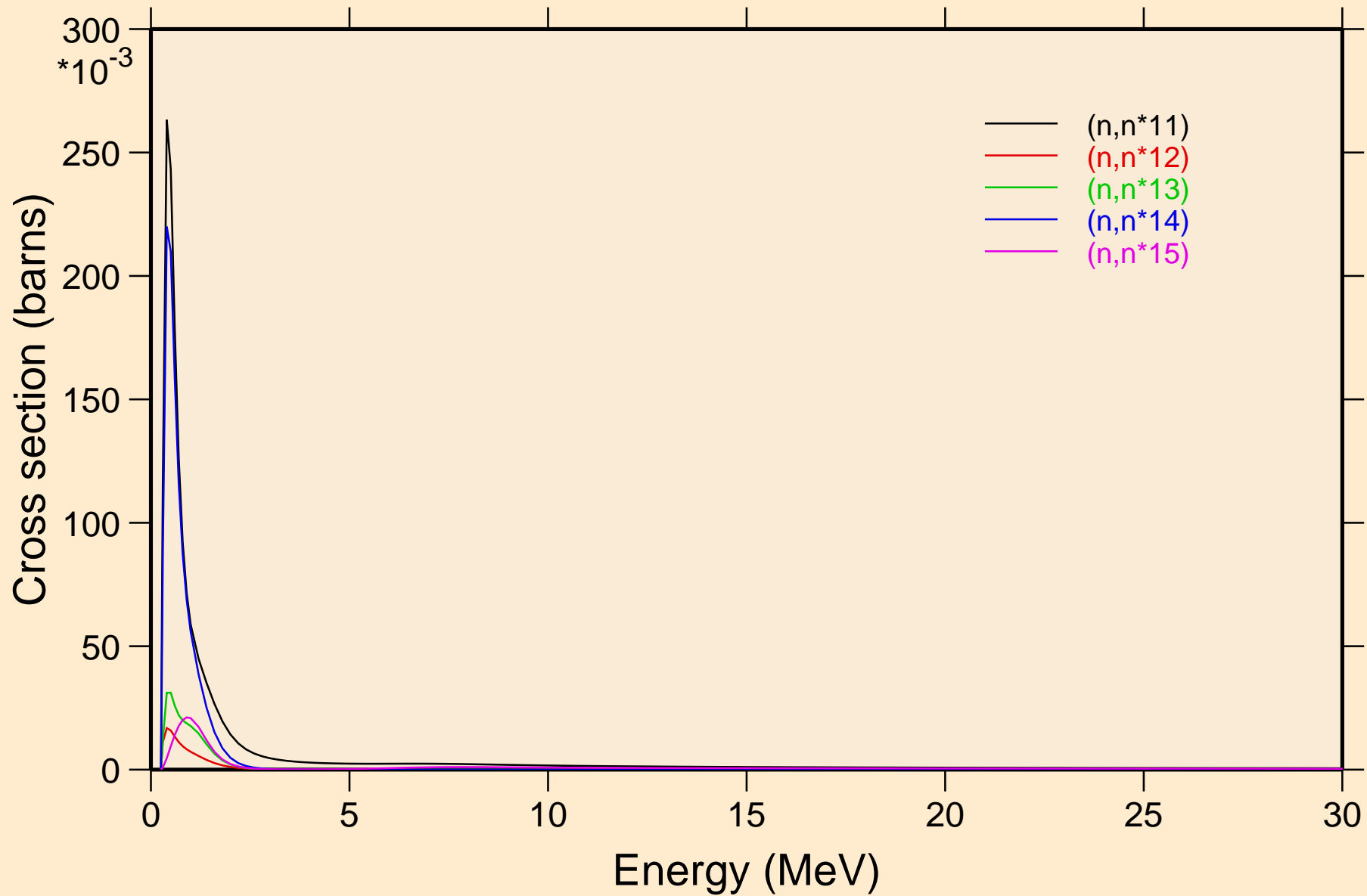
# BK248 NRG TENDL-2015, AKONING

## Inelastic levels



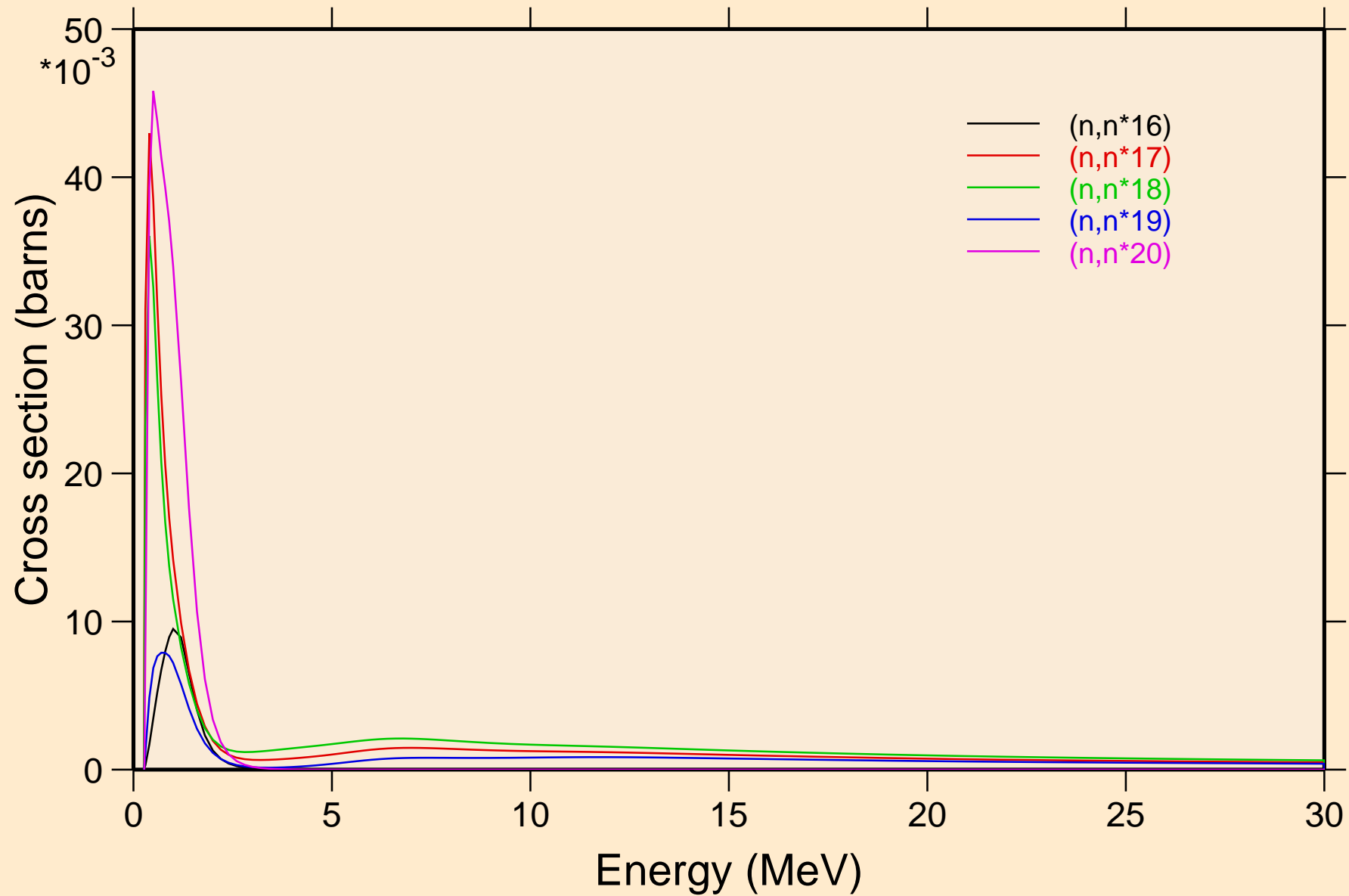
# BK248 NRG TENDL-2015, AKONING

## Inelastic levels



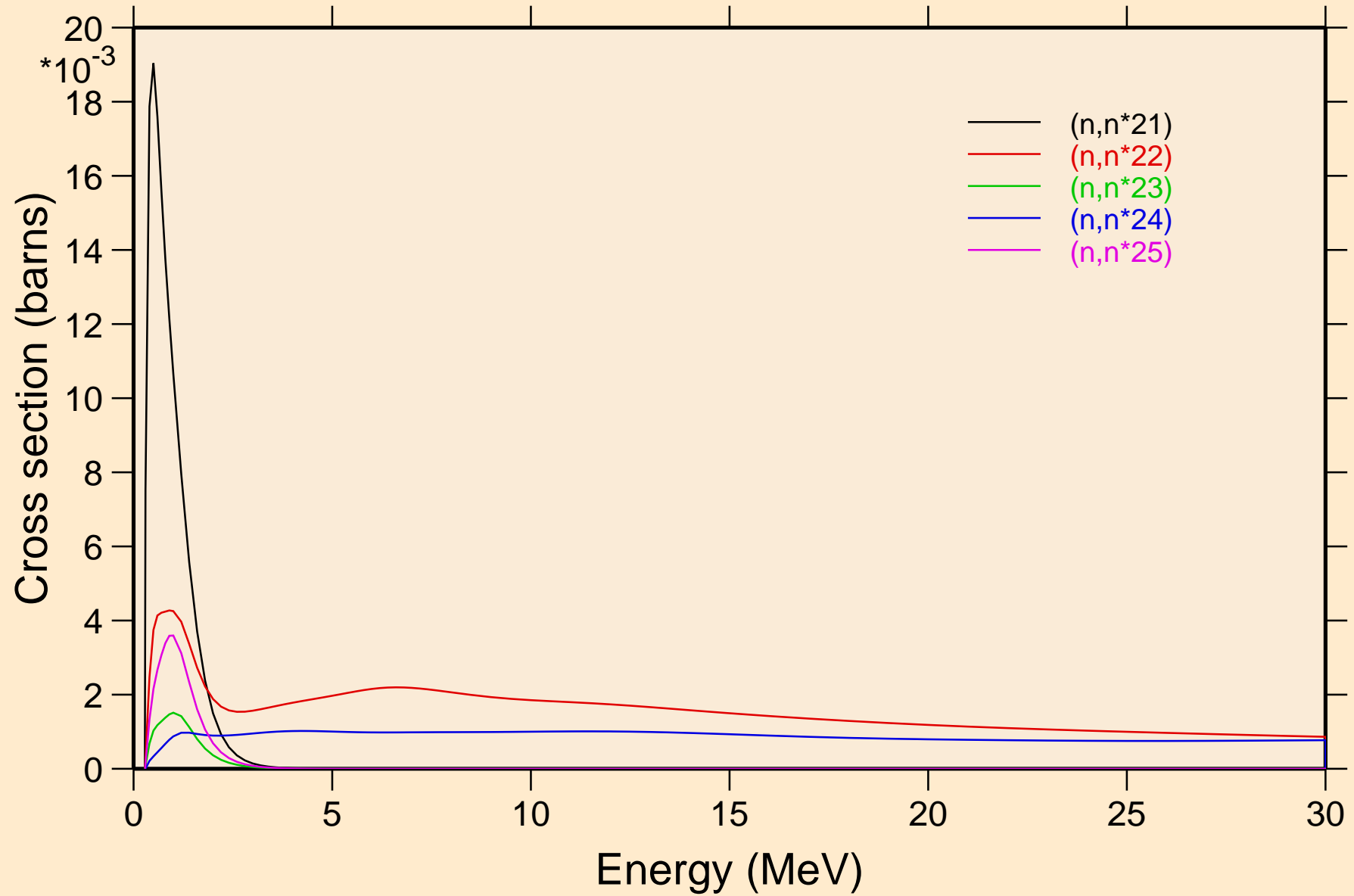
# BK248 NRG TENDL-2015, AKONING

## Inelastic levels



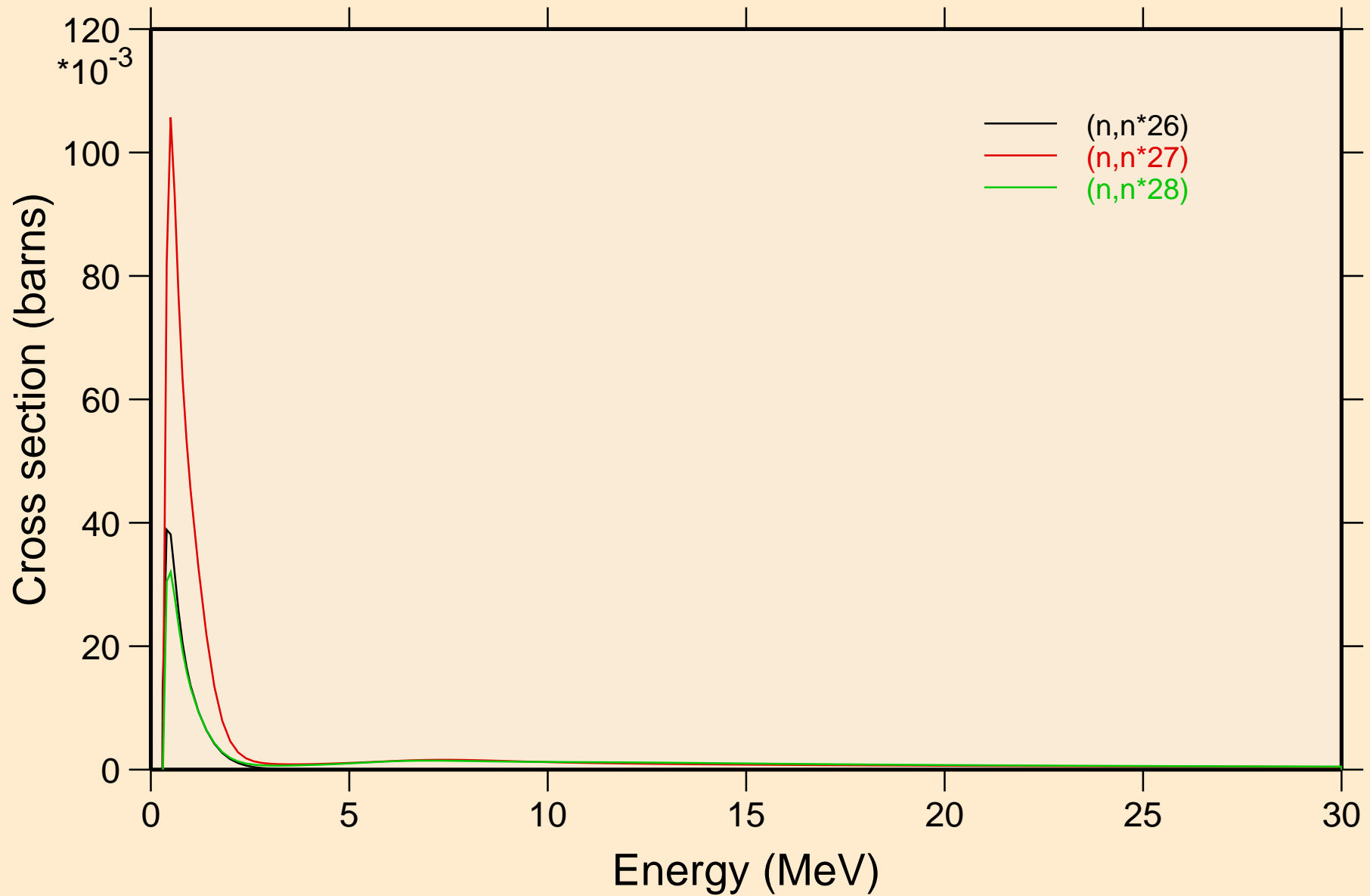
# BK248 NRG TENDL-2015, AKONING

## Inelastic levels



# BK248 NRG TENDL-2015, AKONING

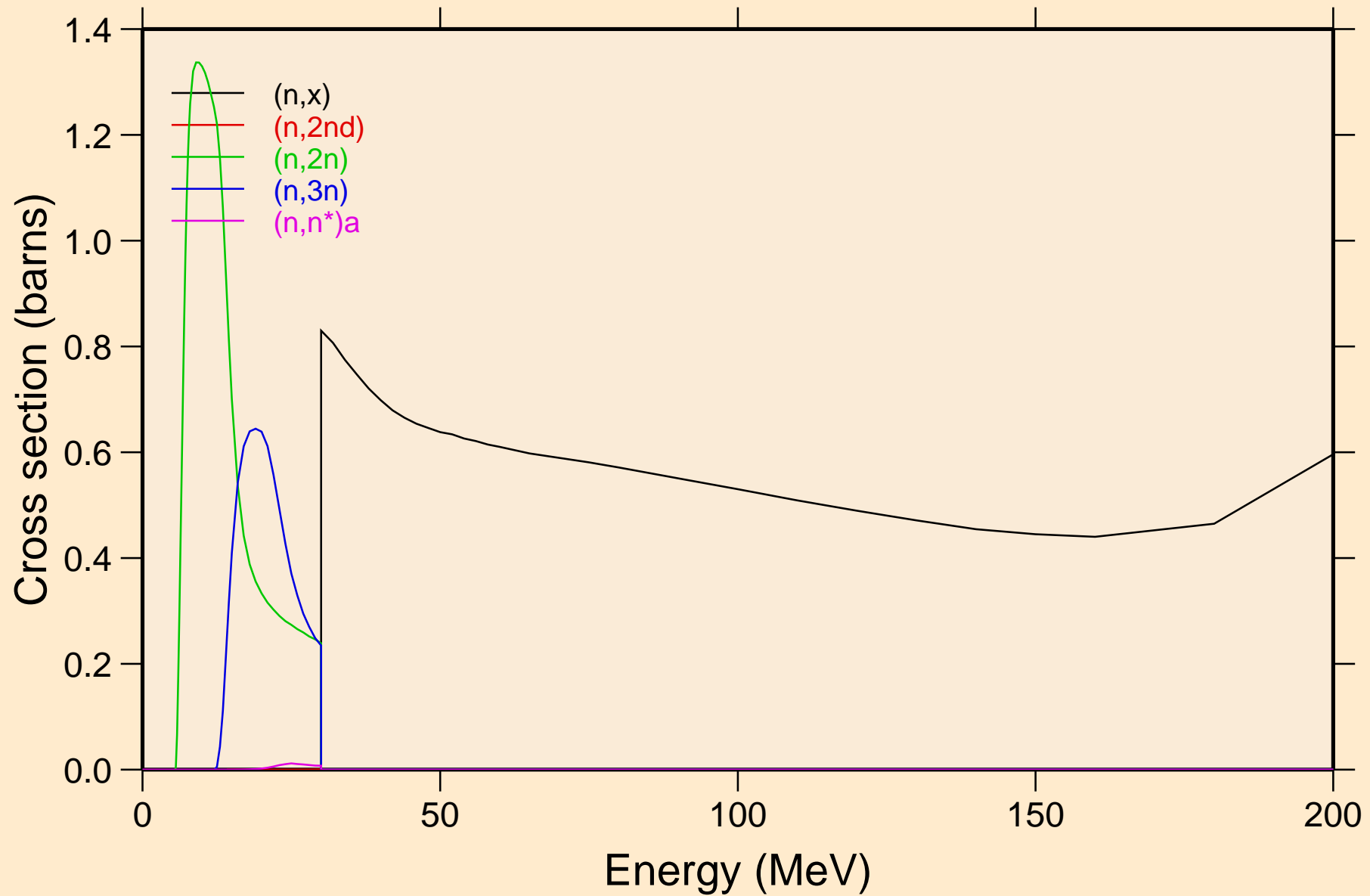
## Inelastic levels





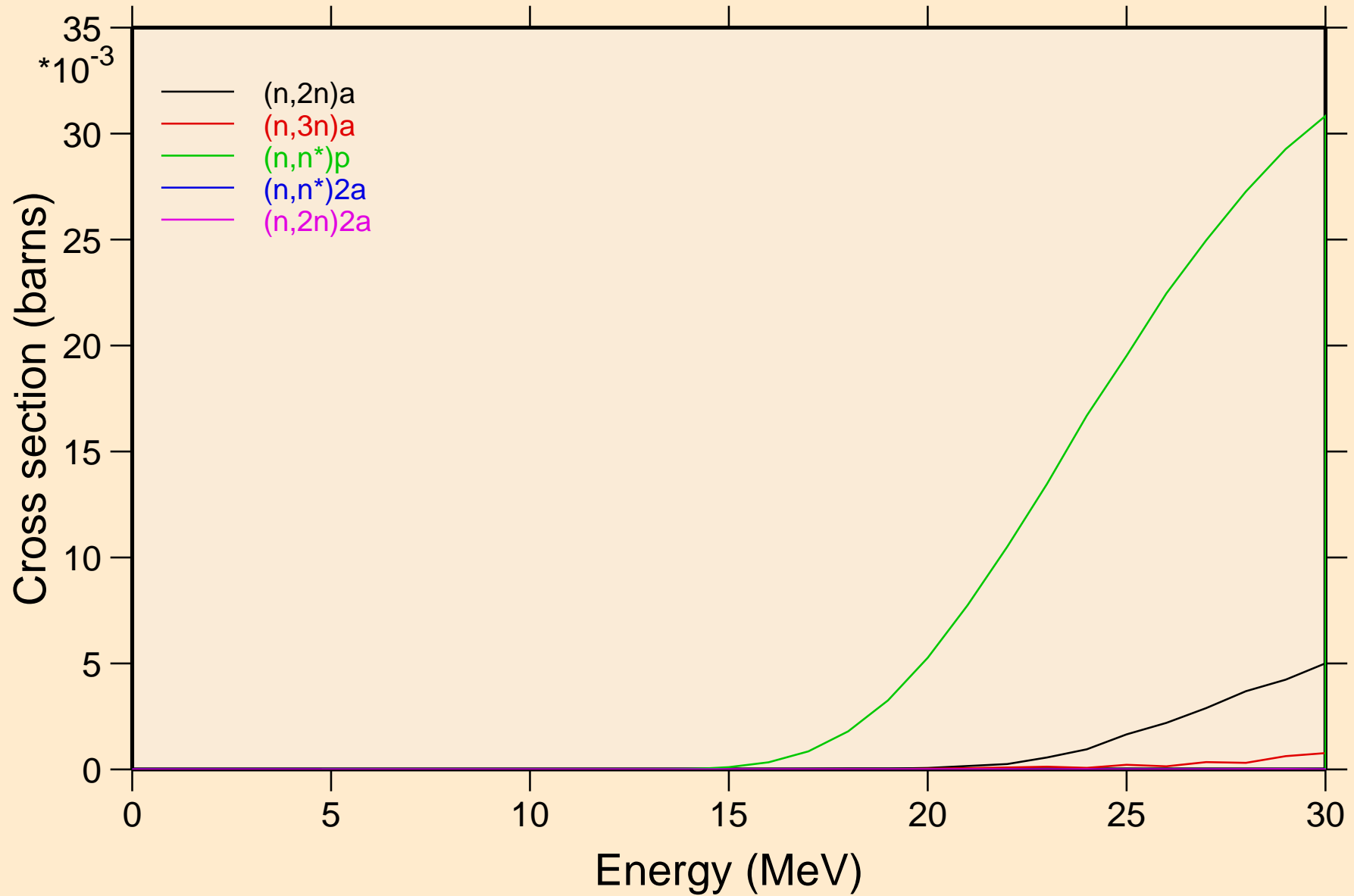
# BK248 NRG TENDL-2015, AKONING

## Threshold reactions



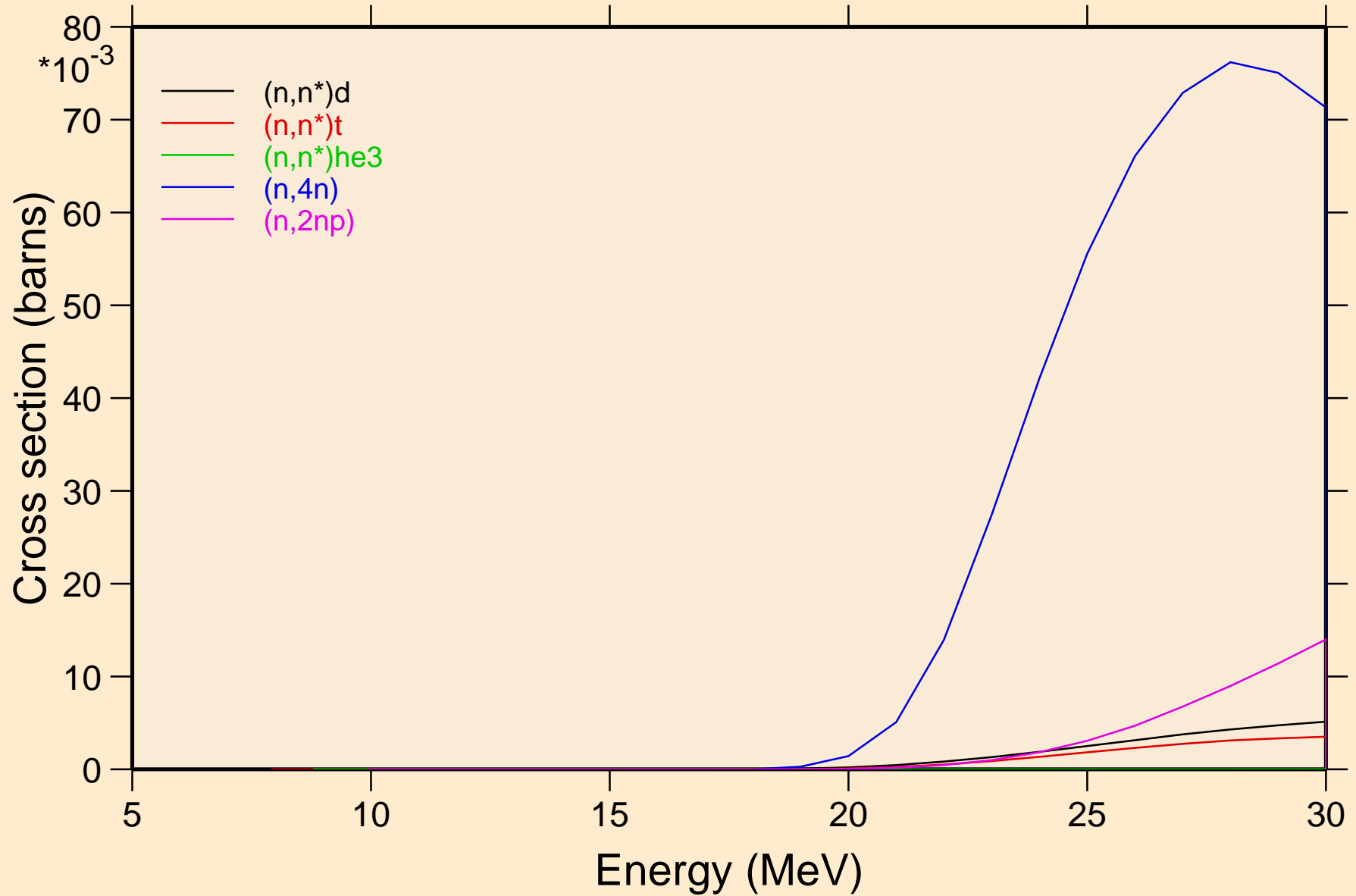
# BK248 NRG TENDL-2015, AKONING

## Threshold reactions



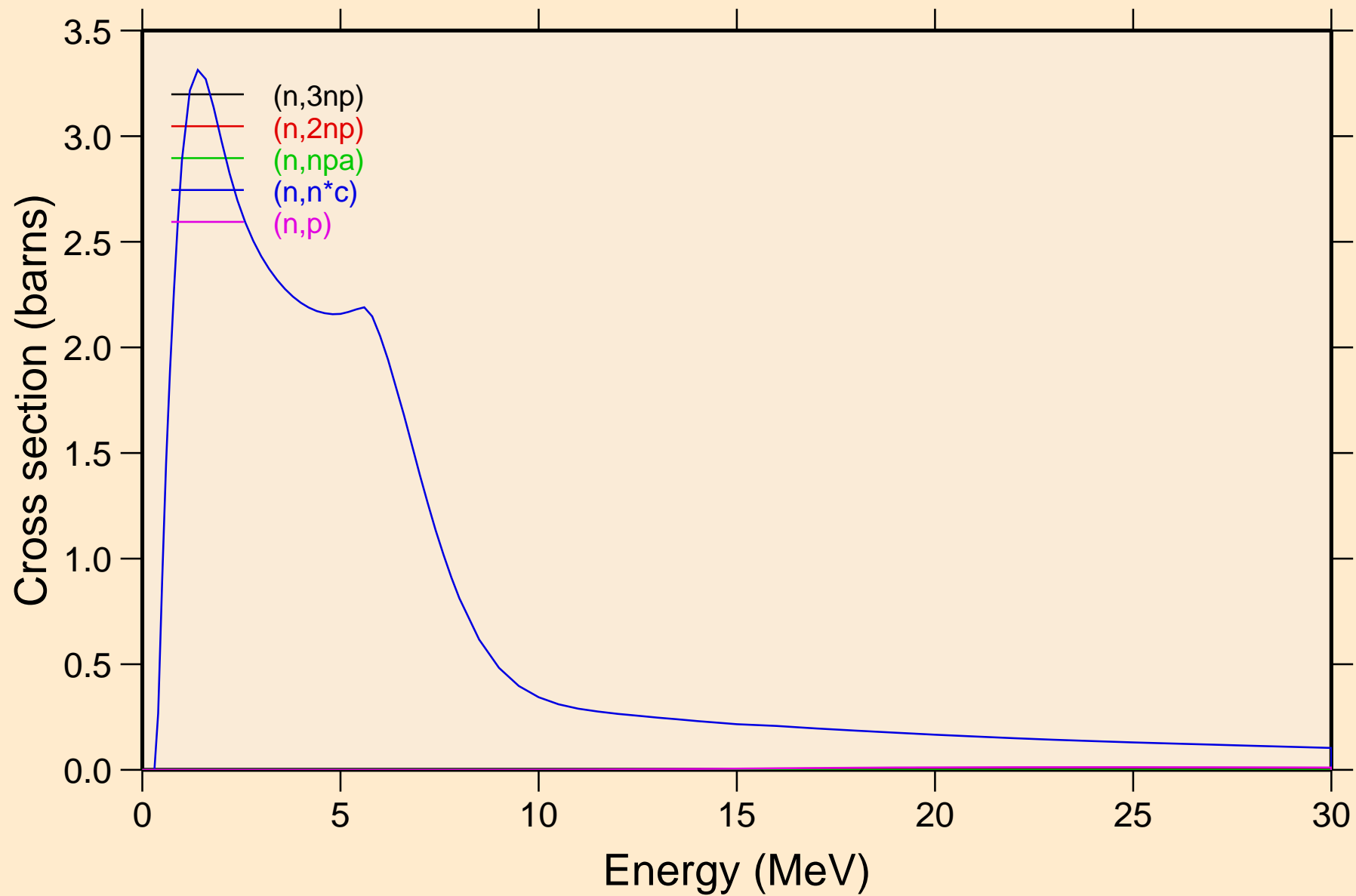
# BK248 NRG TENDL-2015, AKONING

## Threshold reactions



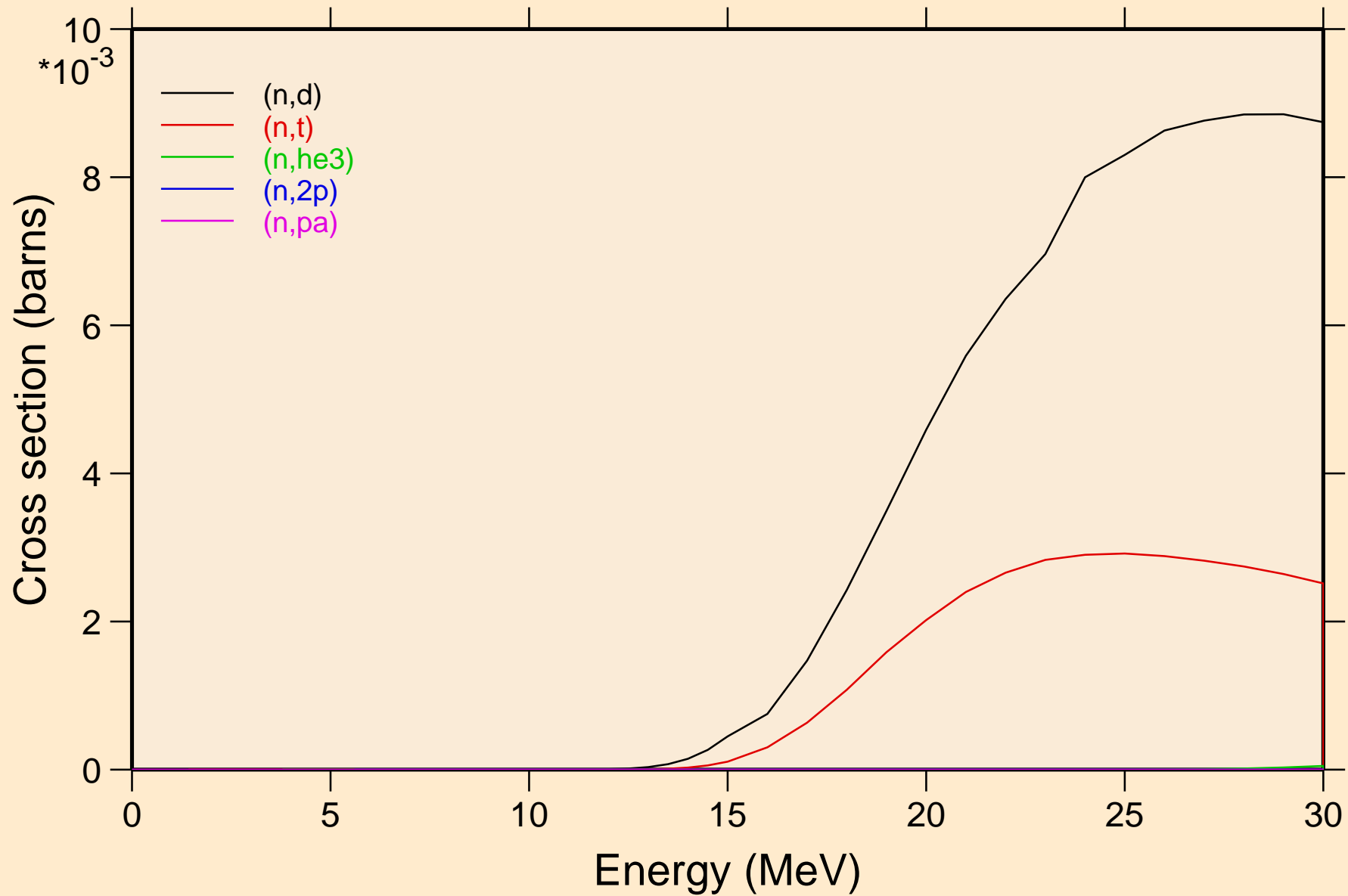
# BK248 NRG TENDL-2015, AKONING

## Threshold reactions



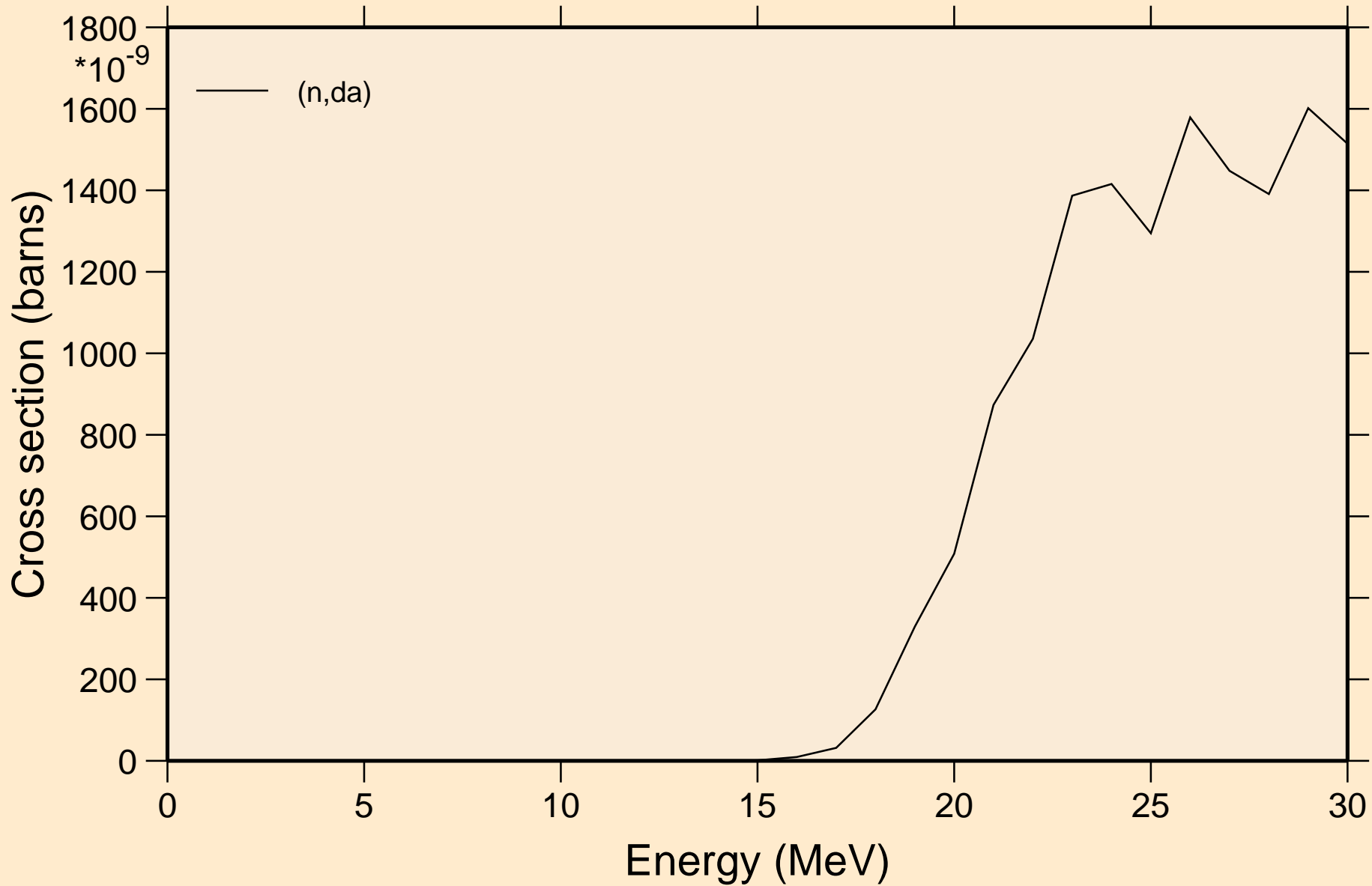
# BK248 NRG TENDL-2015, AKONING

## Threshold reactions

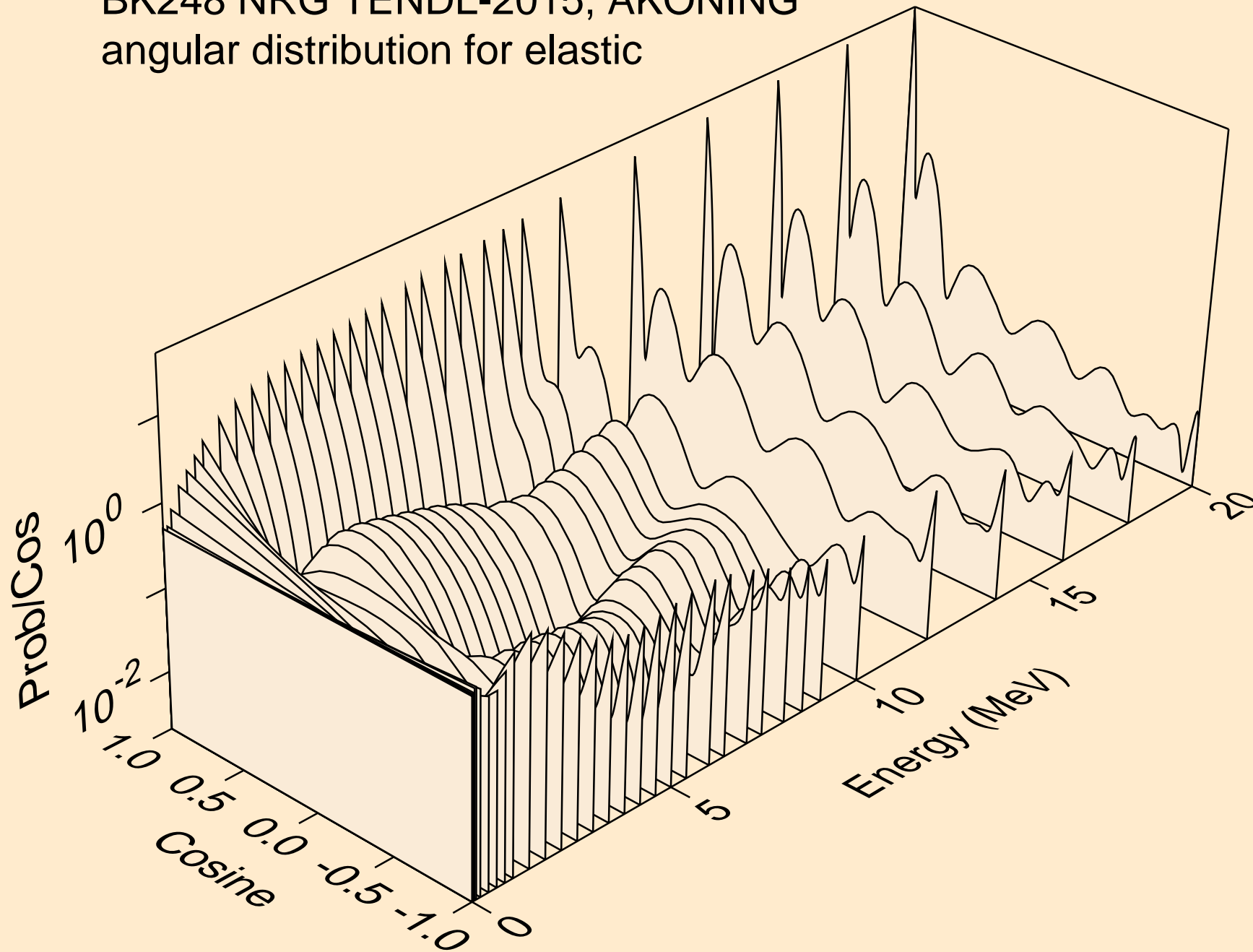


# BK248 NRG TENDL-2015, AKONING

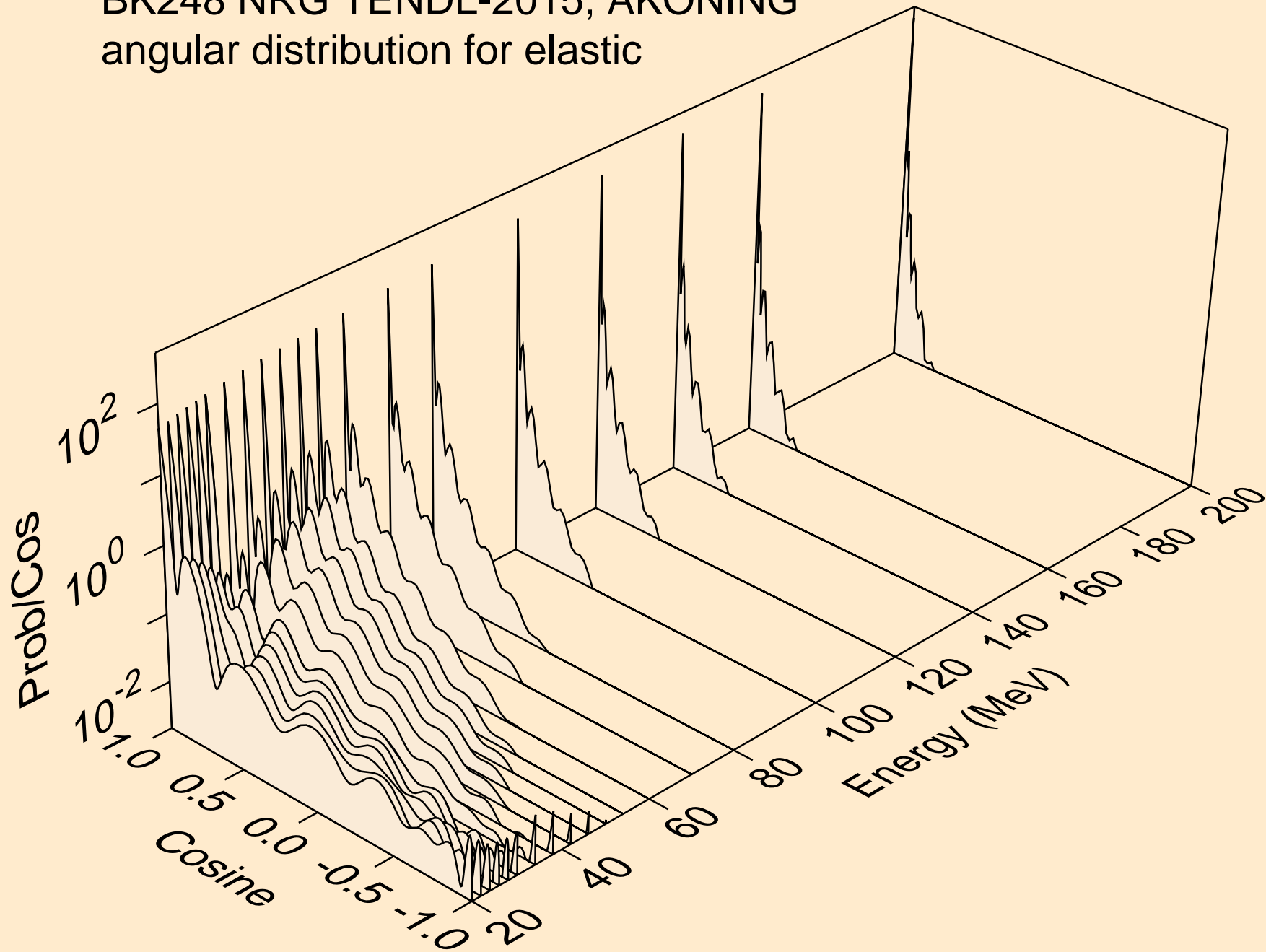
## Threshold reactions



BK248 NRG TENDL-2015, AKONING  
angular distribution for elastic

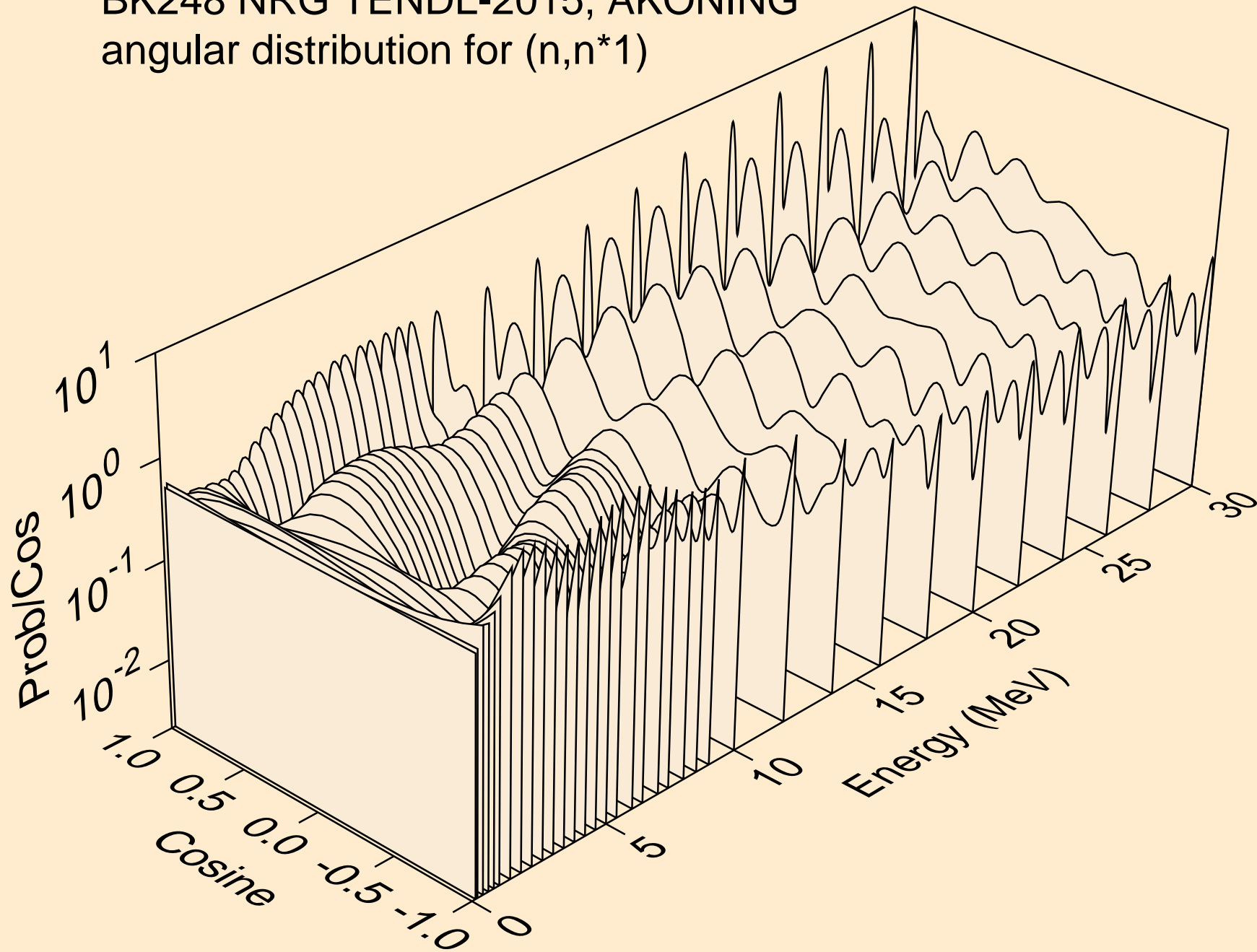


BK248 NRG TENDL-2015, AKONING  
angular distribution for elastic

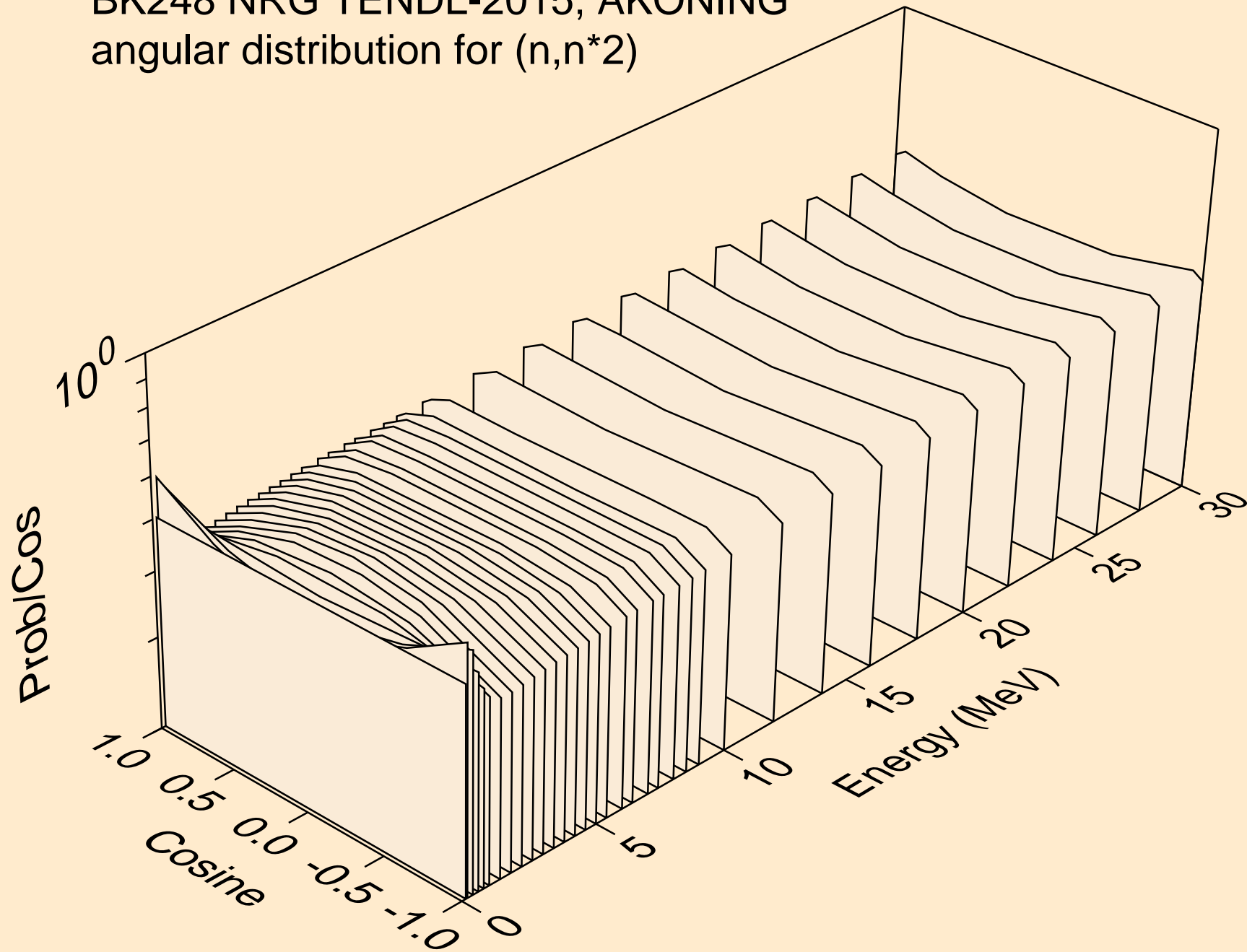




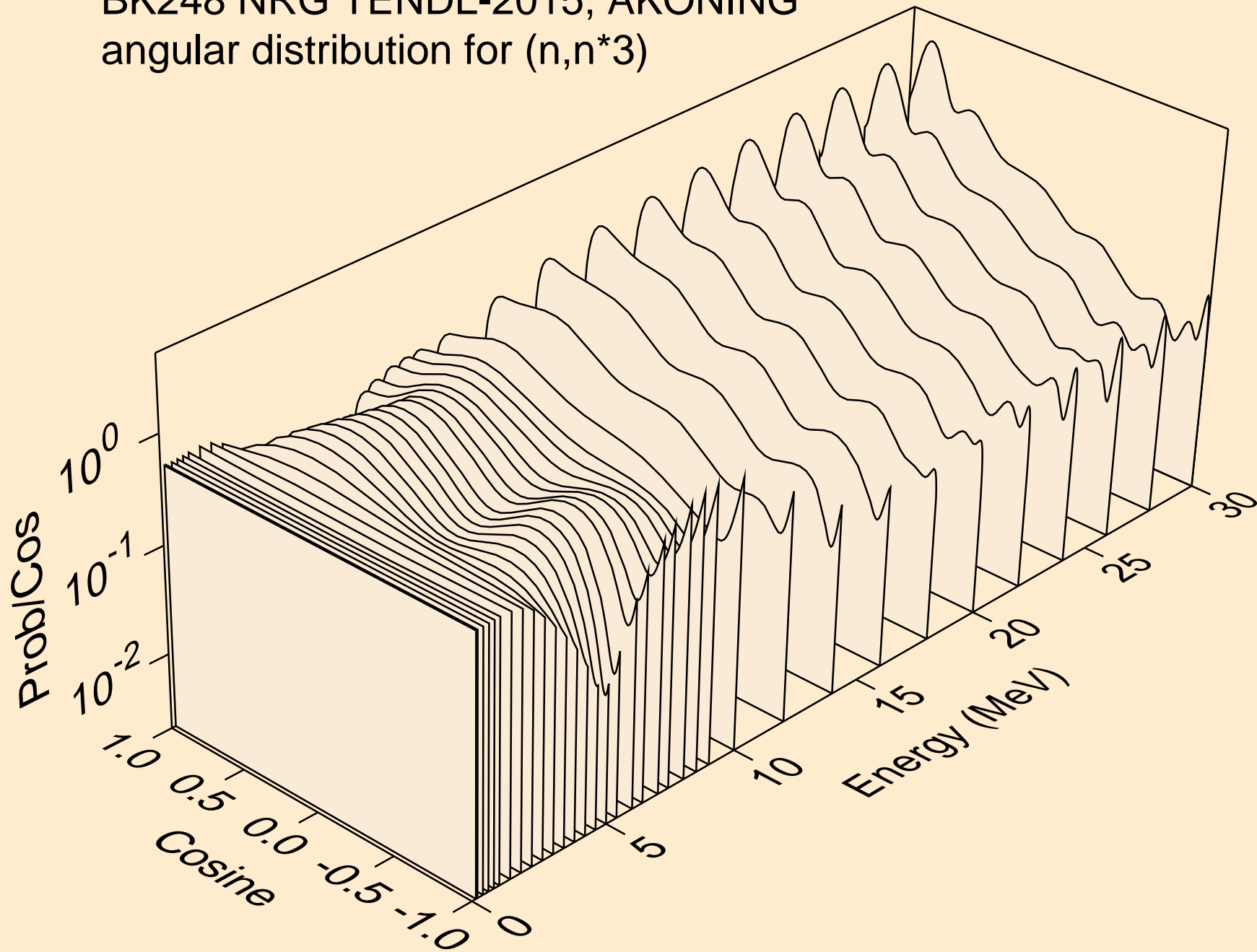
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



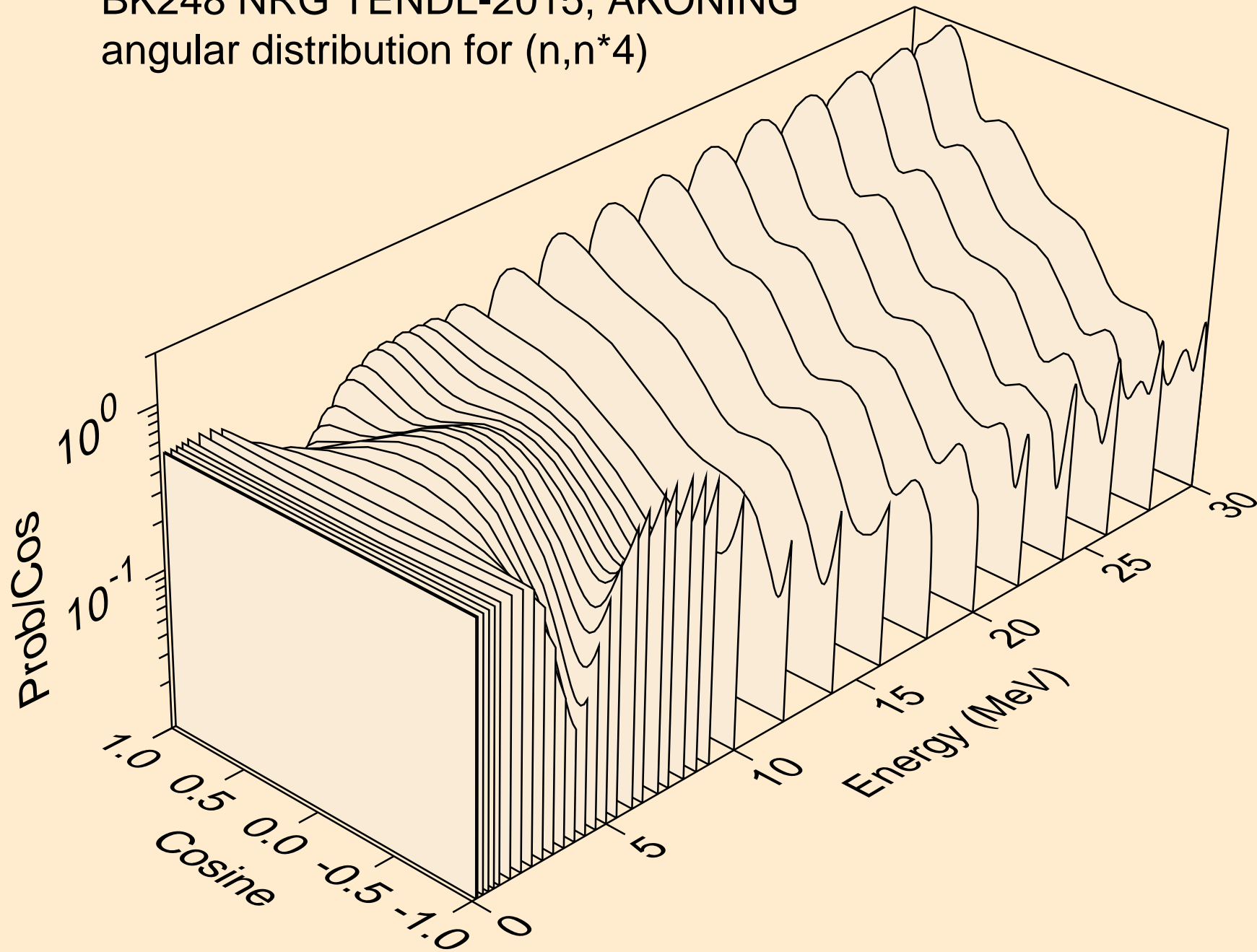
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



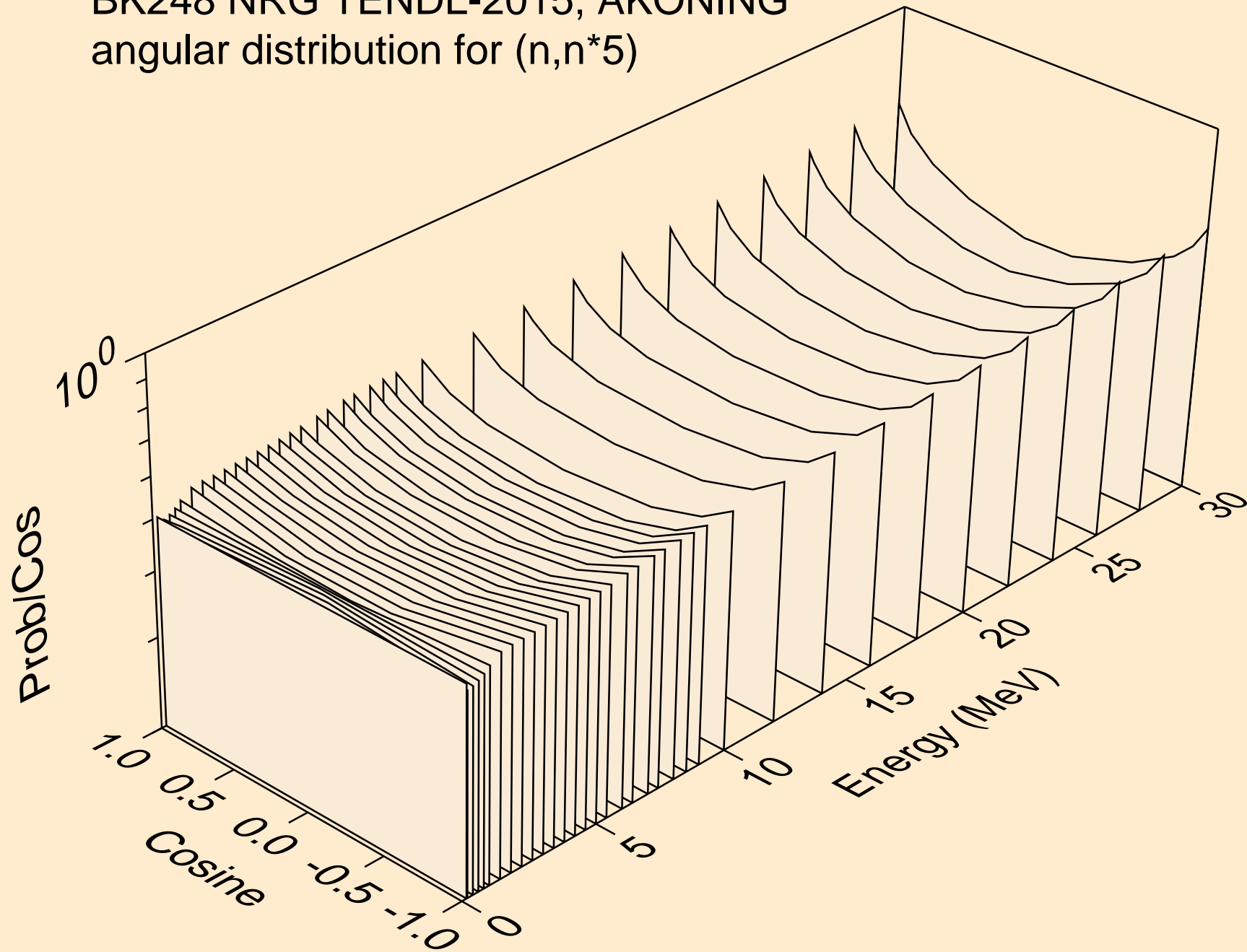
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



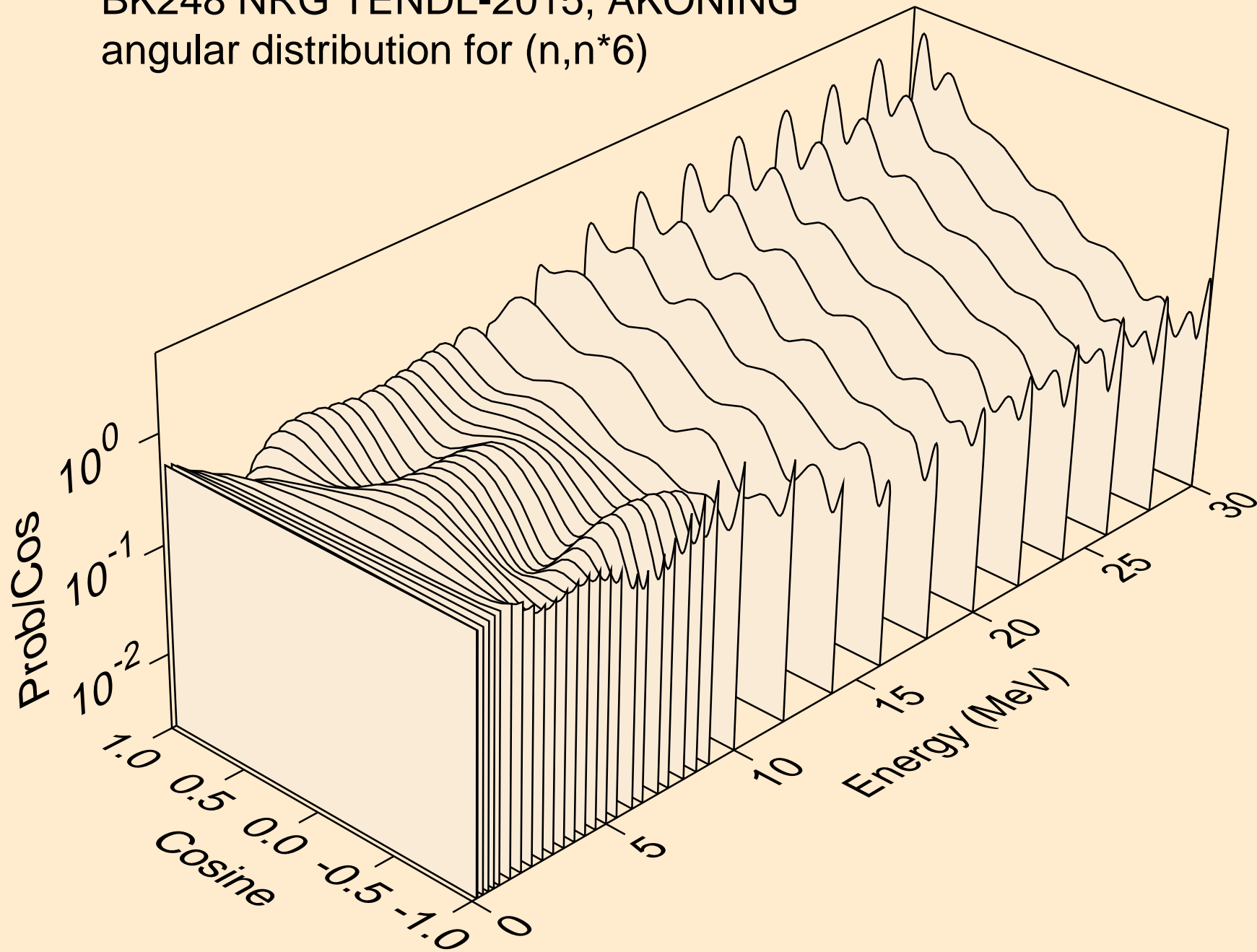
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



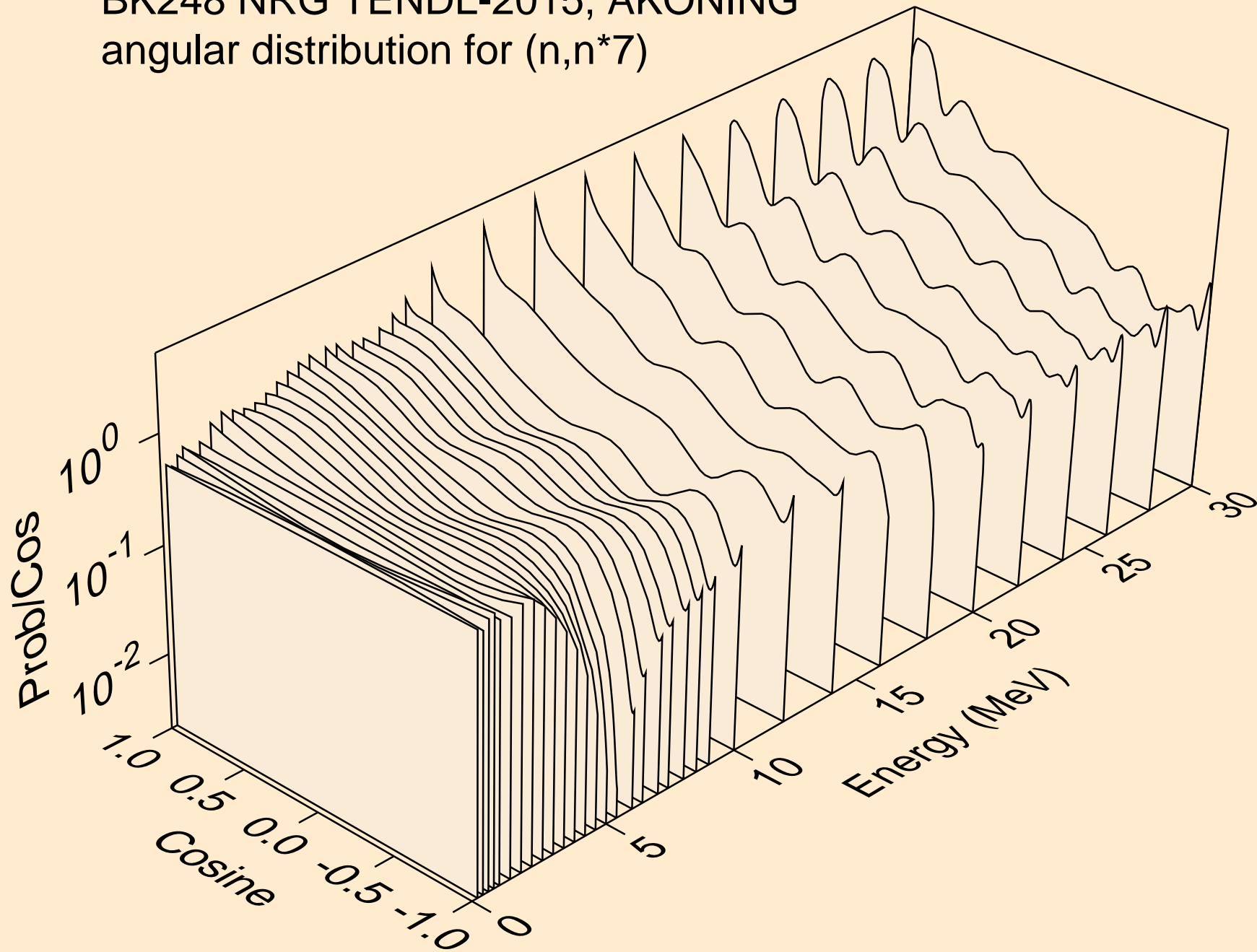
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



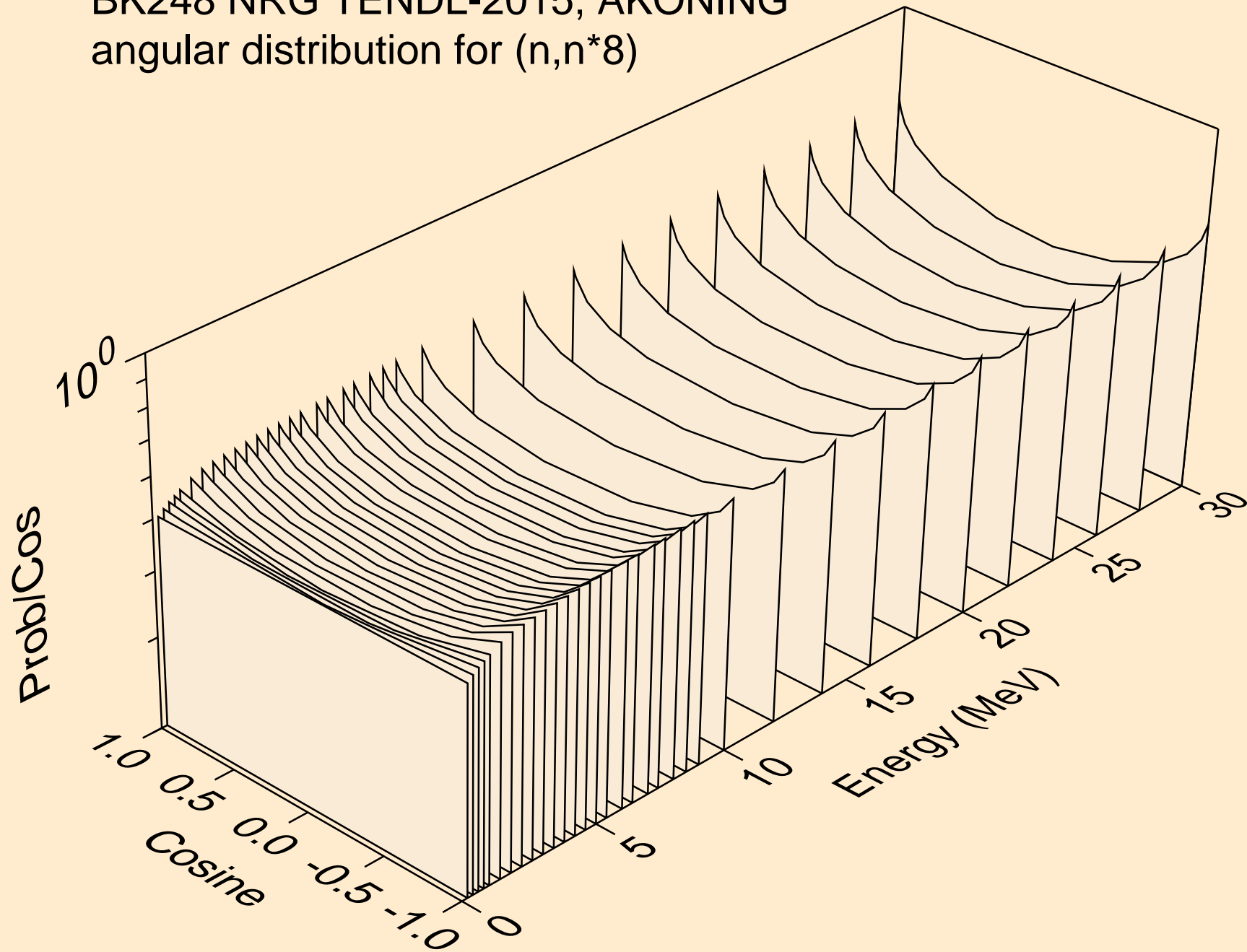
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

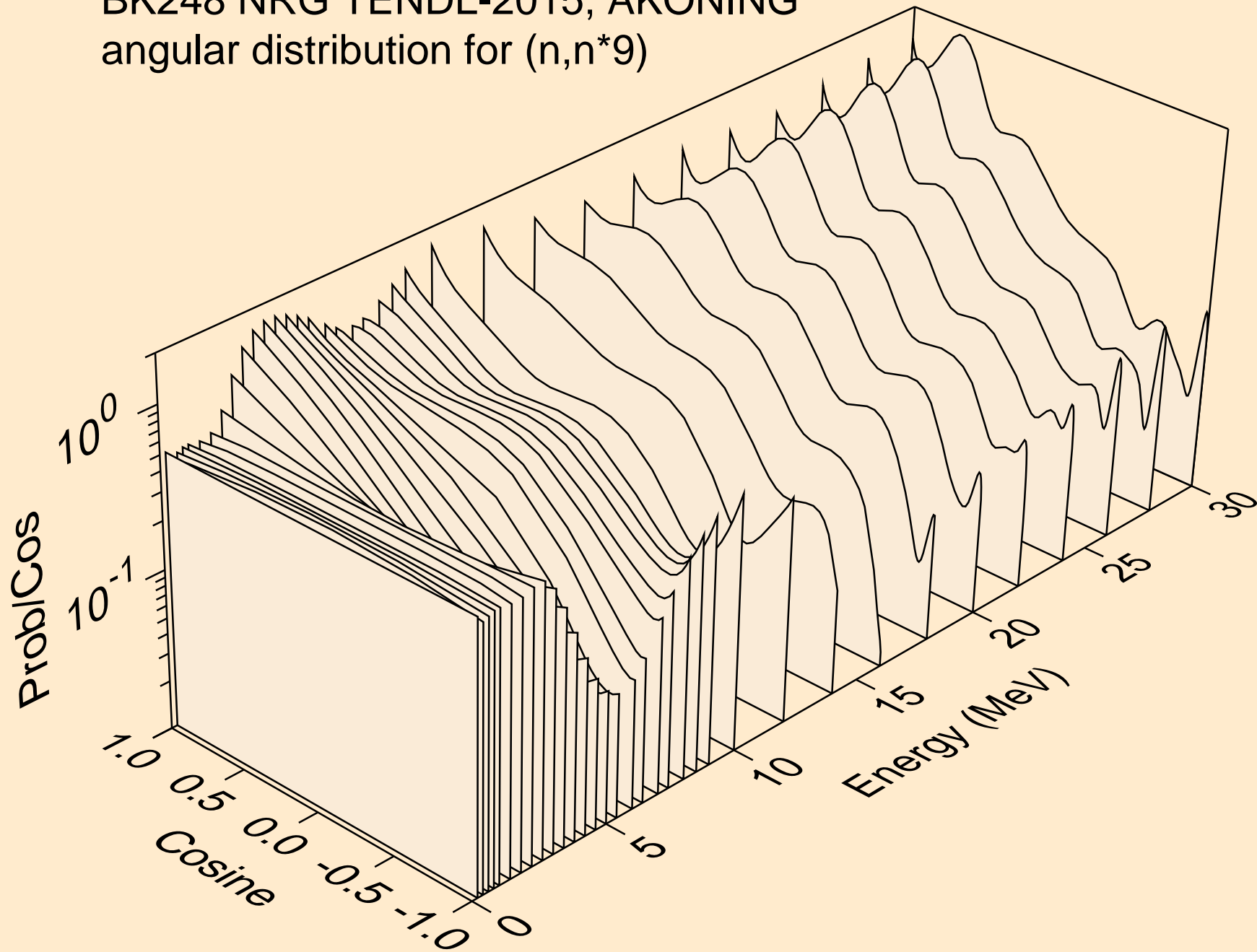


BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

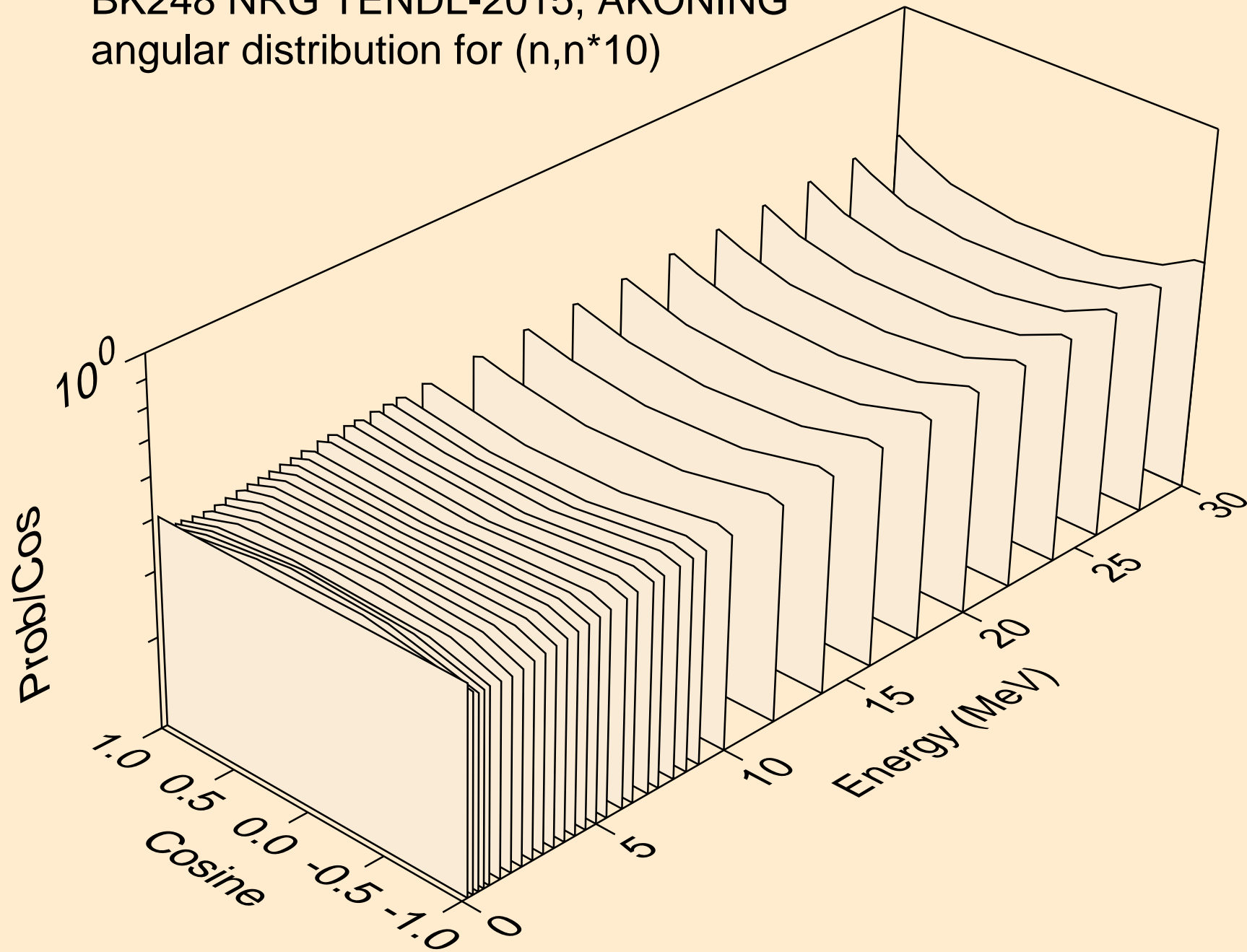




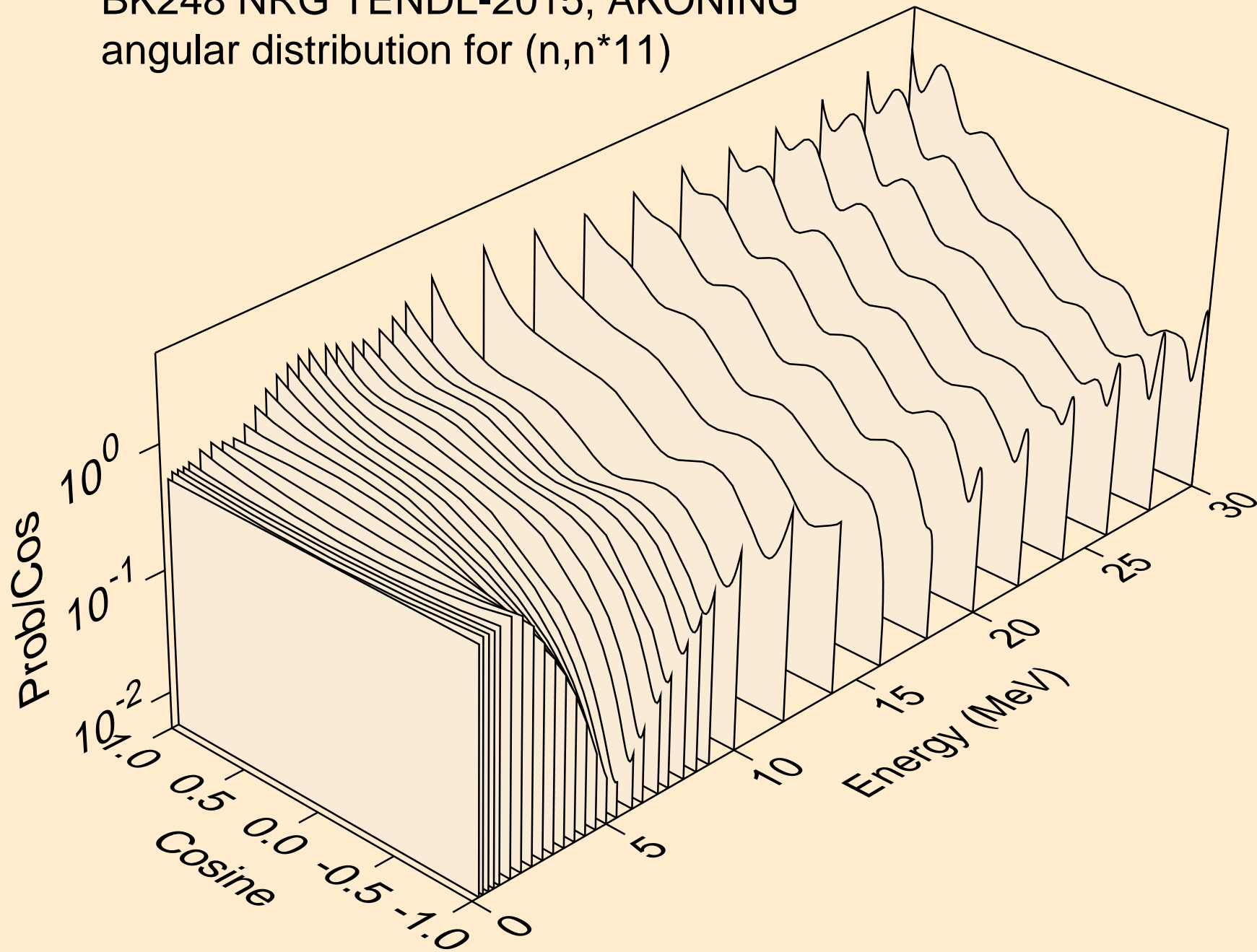
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



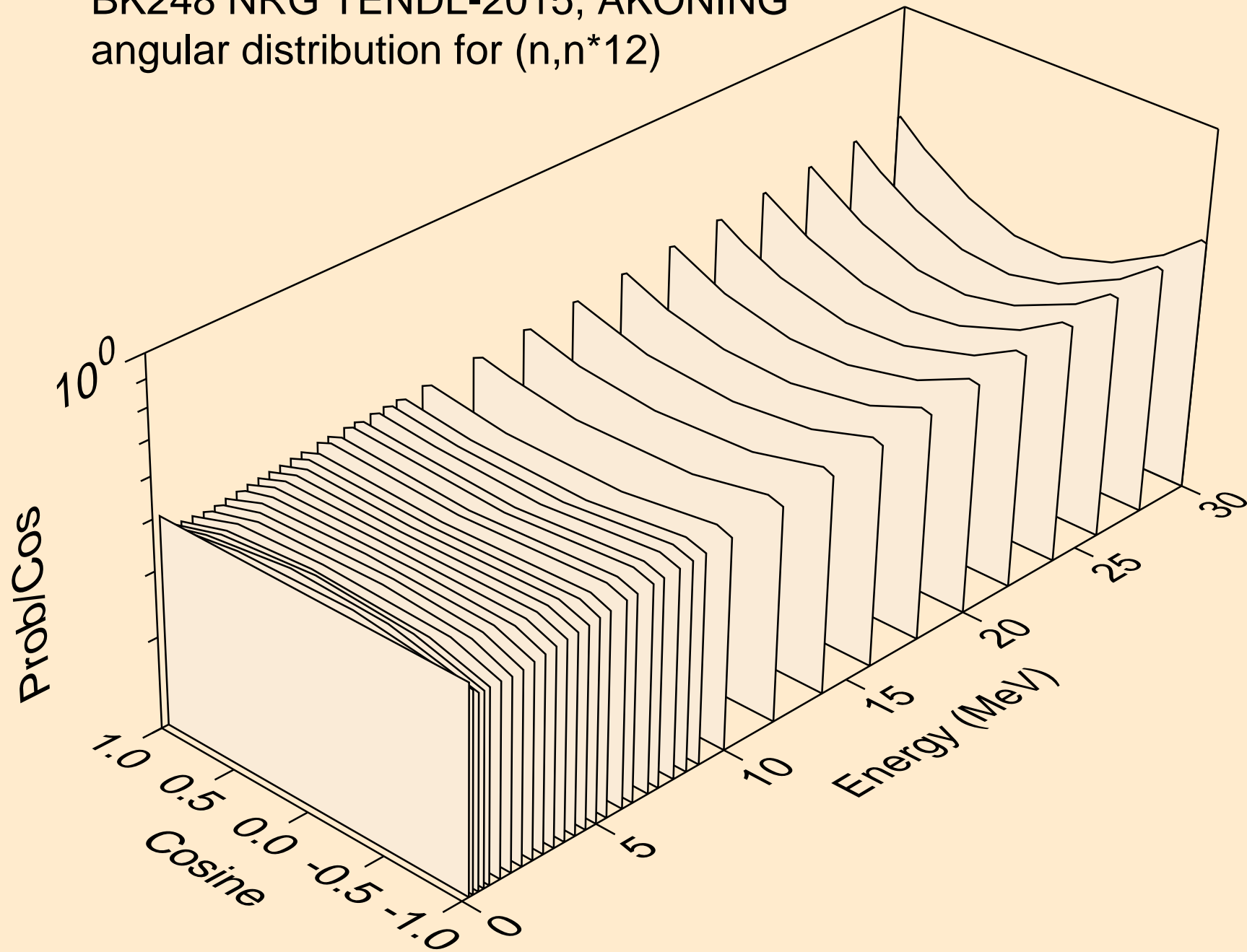
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



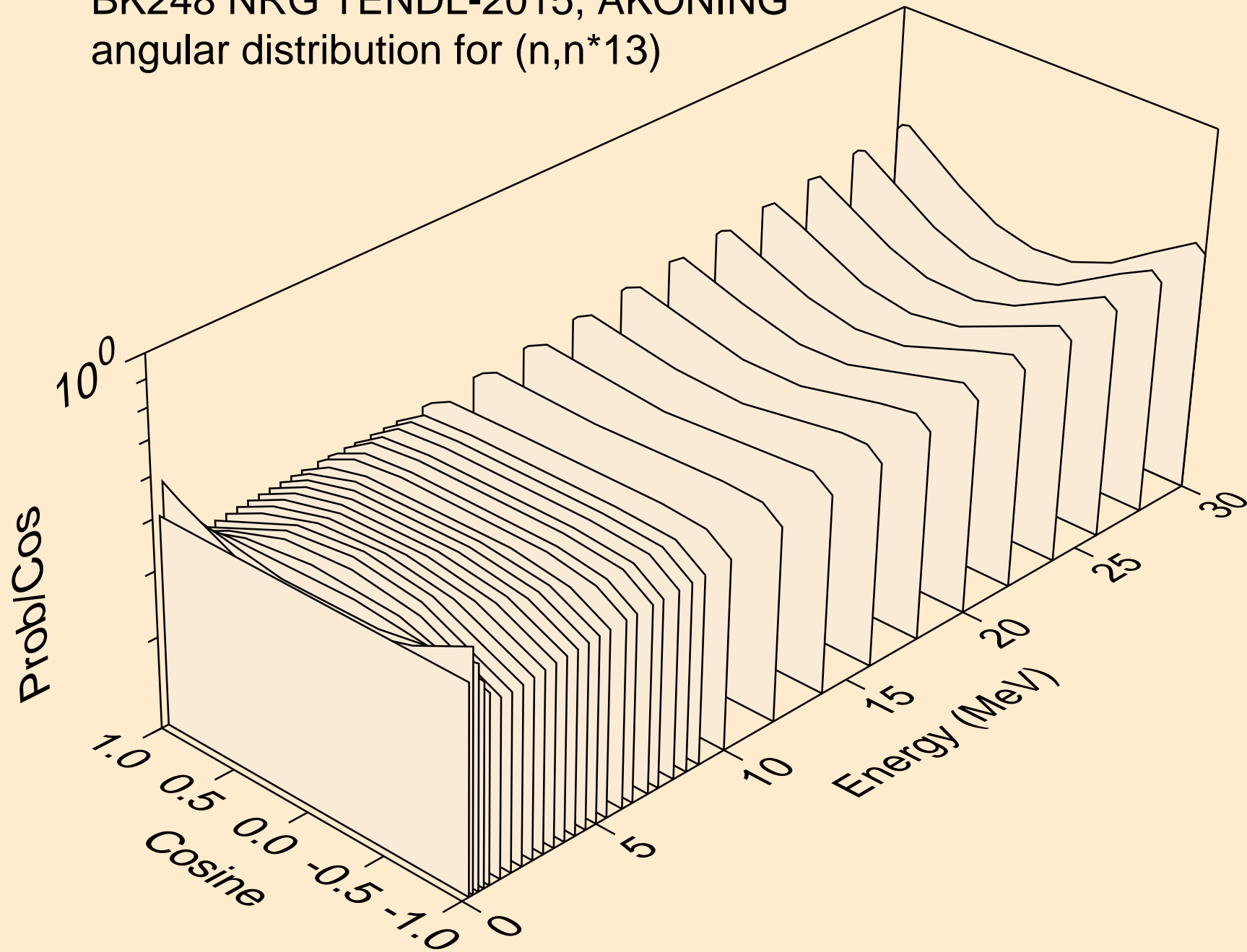
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



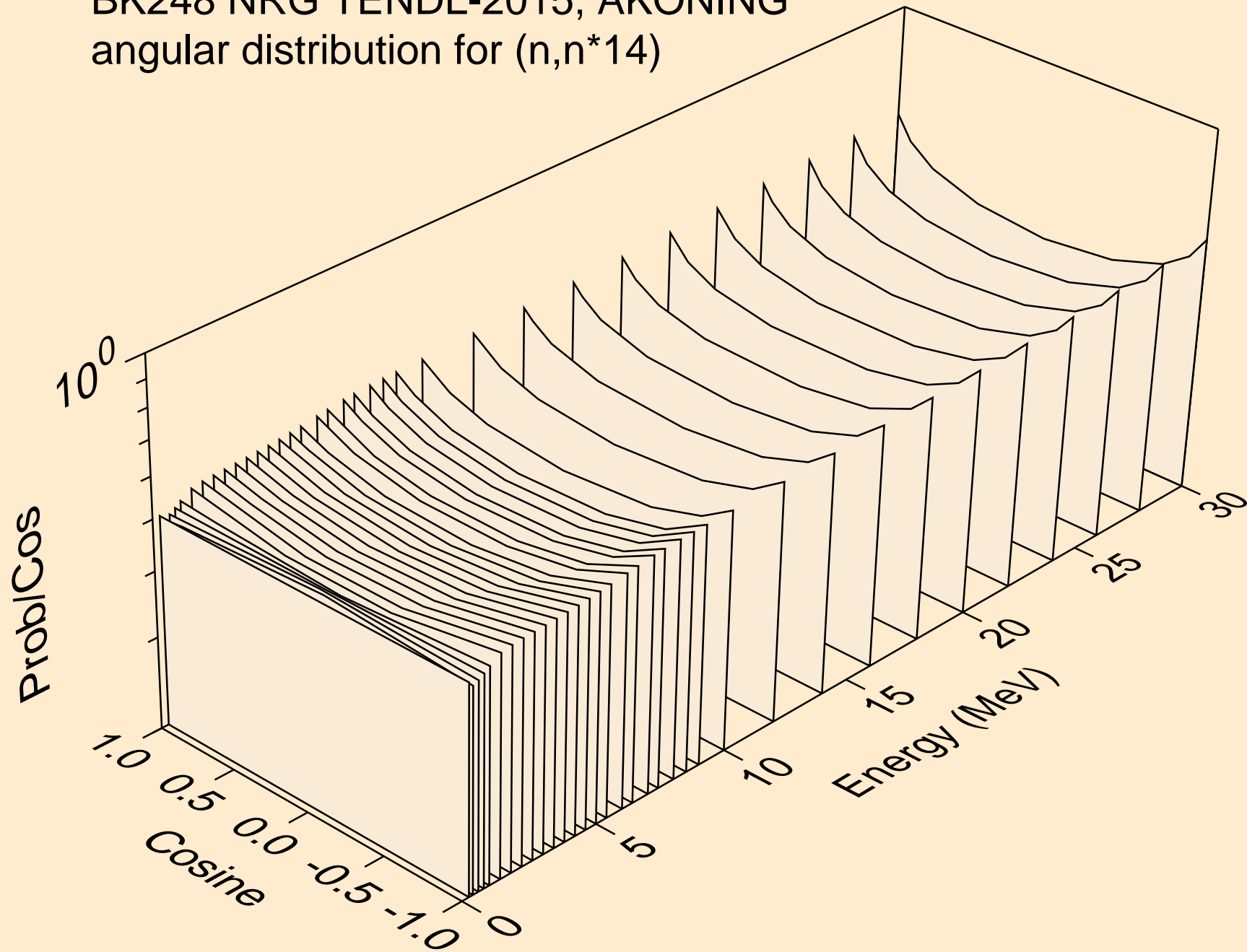
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



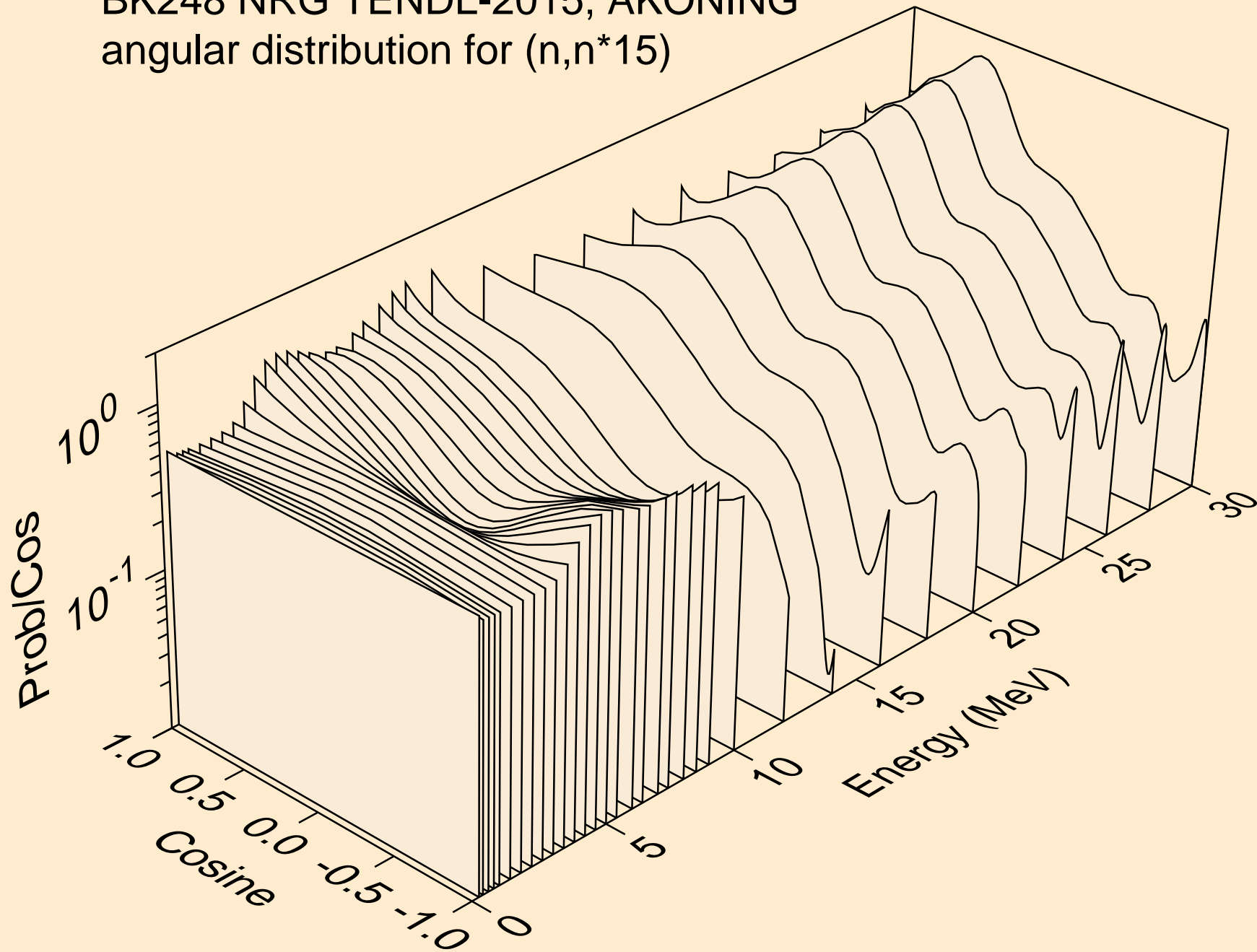
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



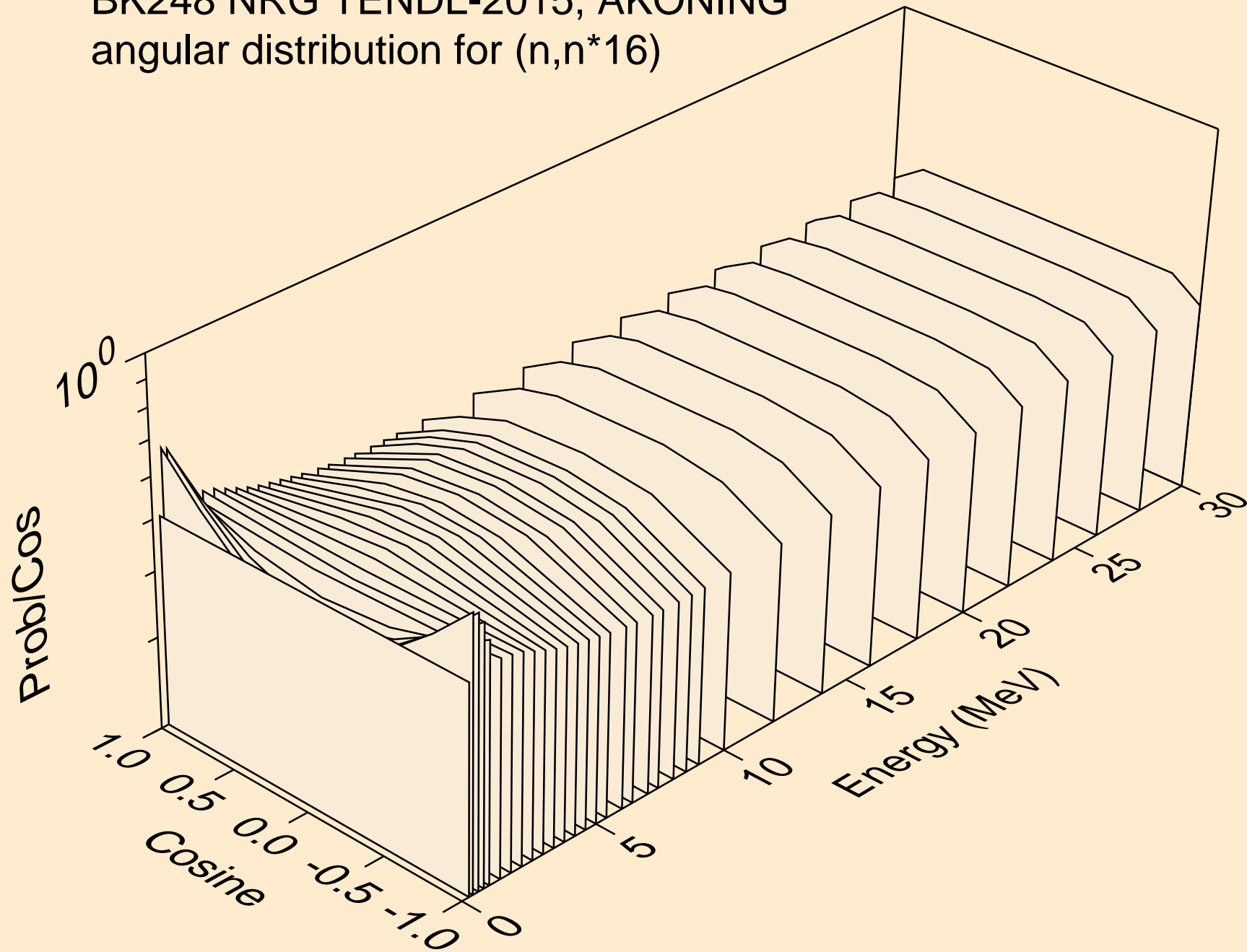
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

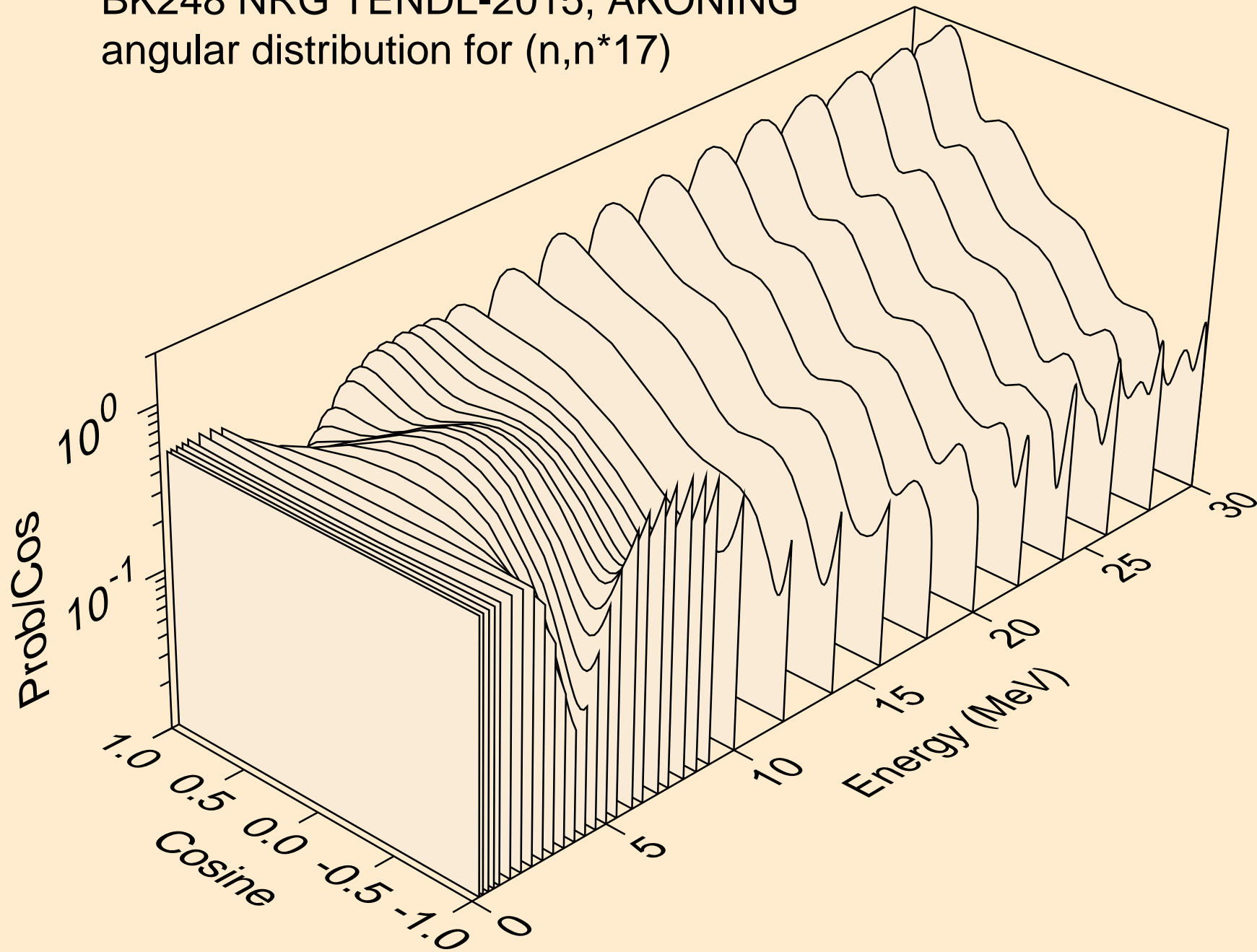


BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

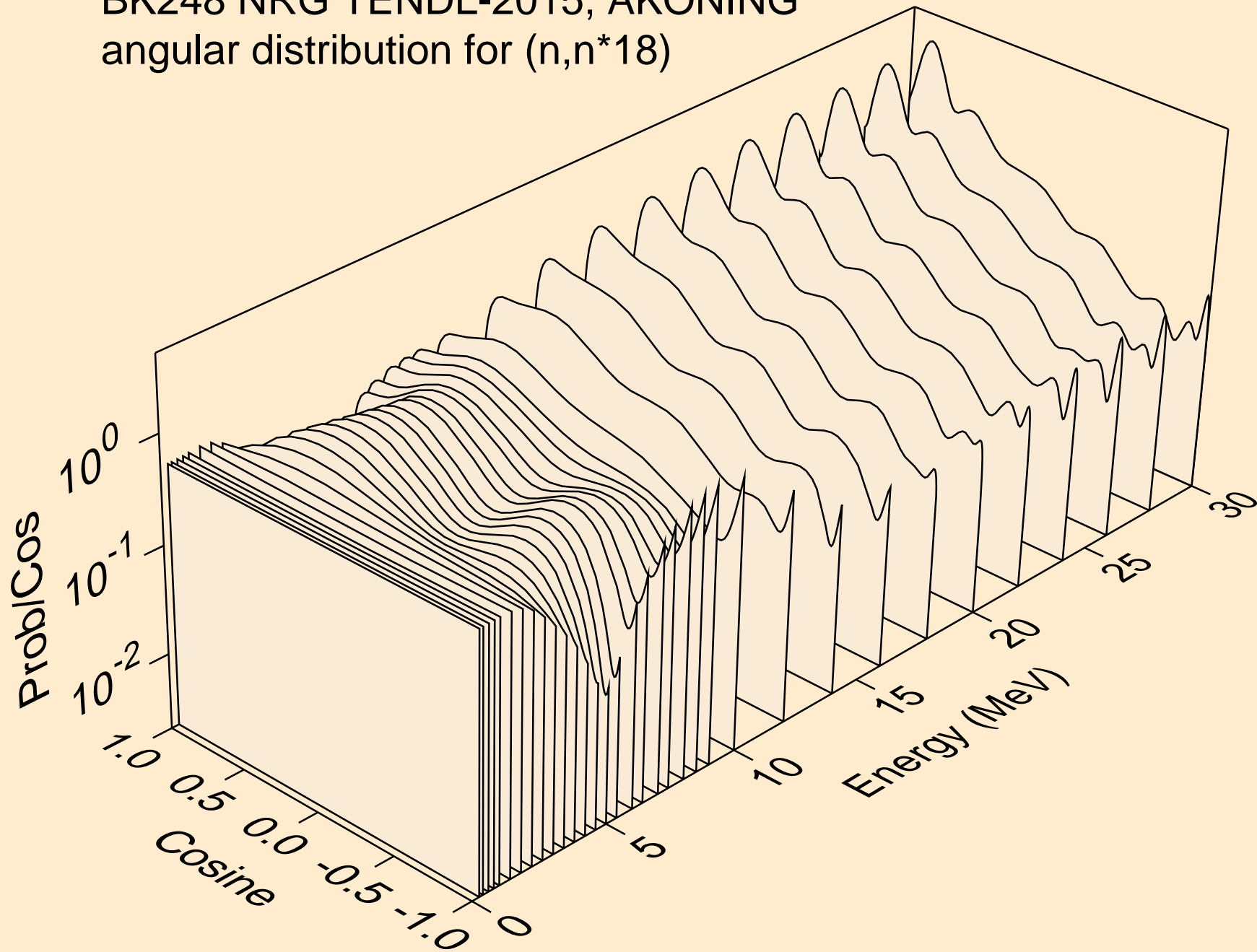




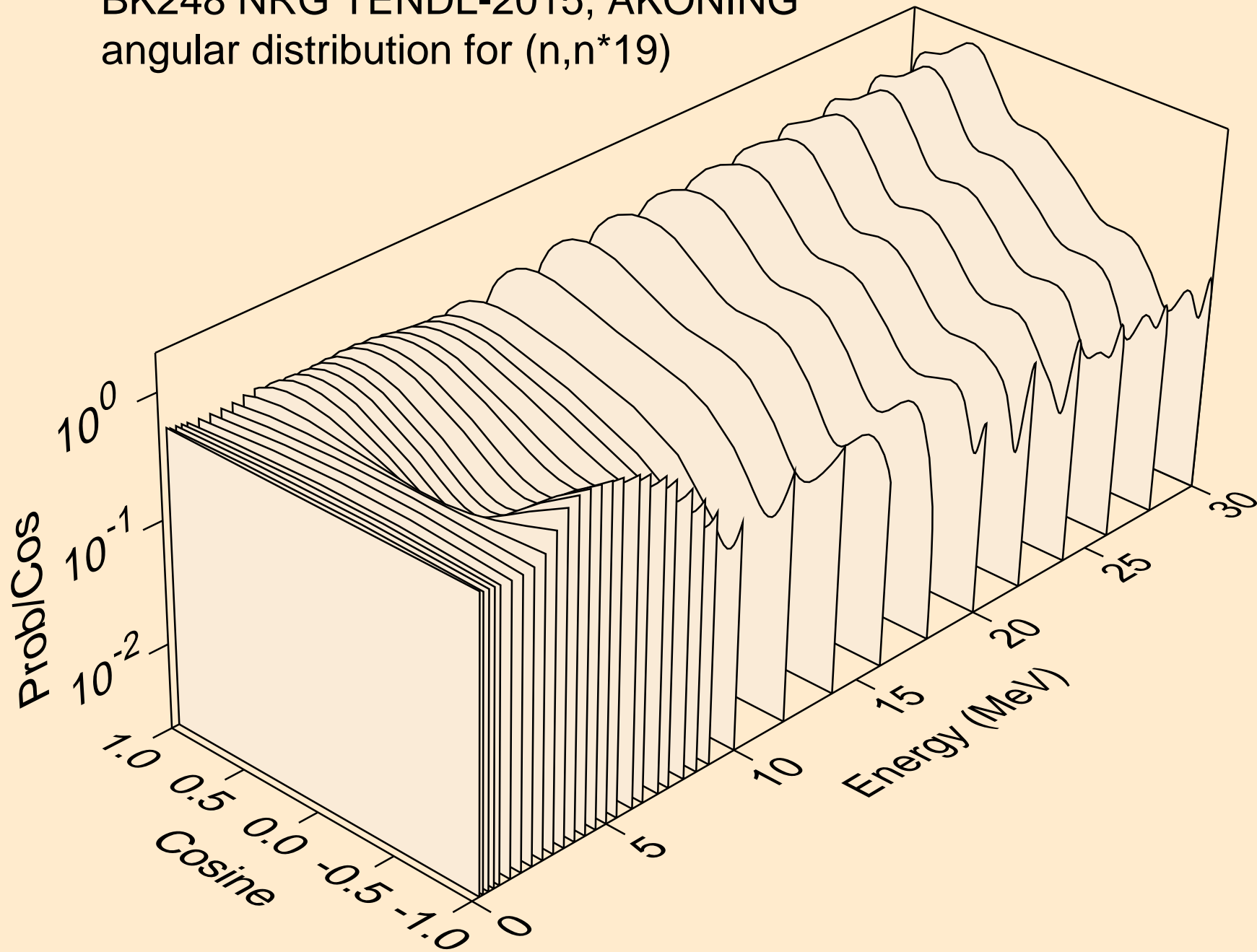
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



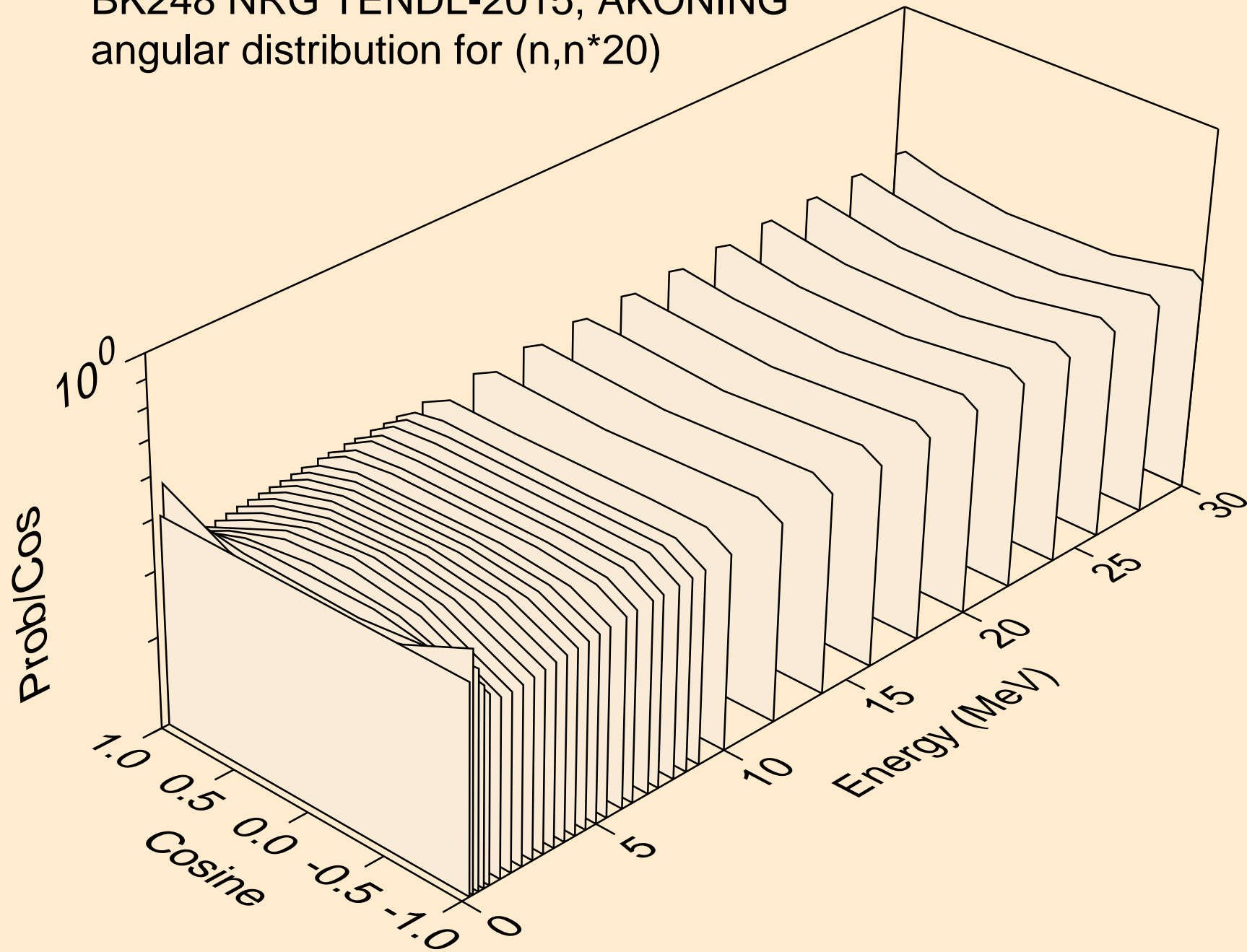
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



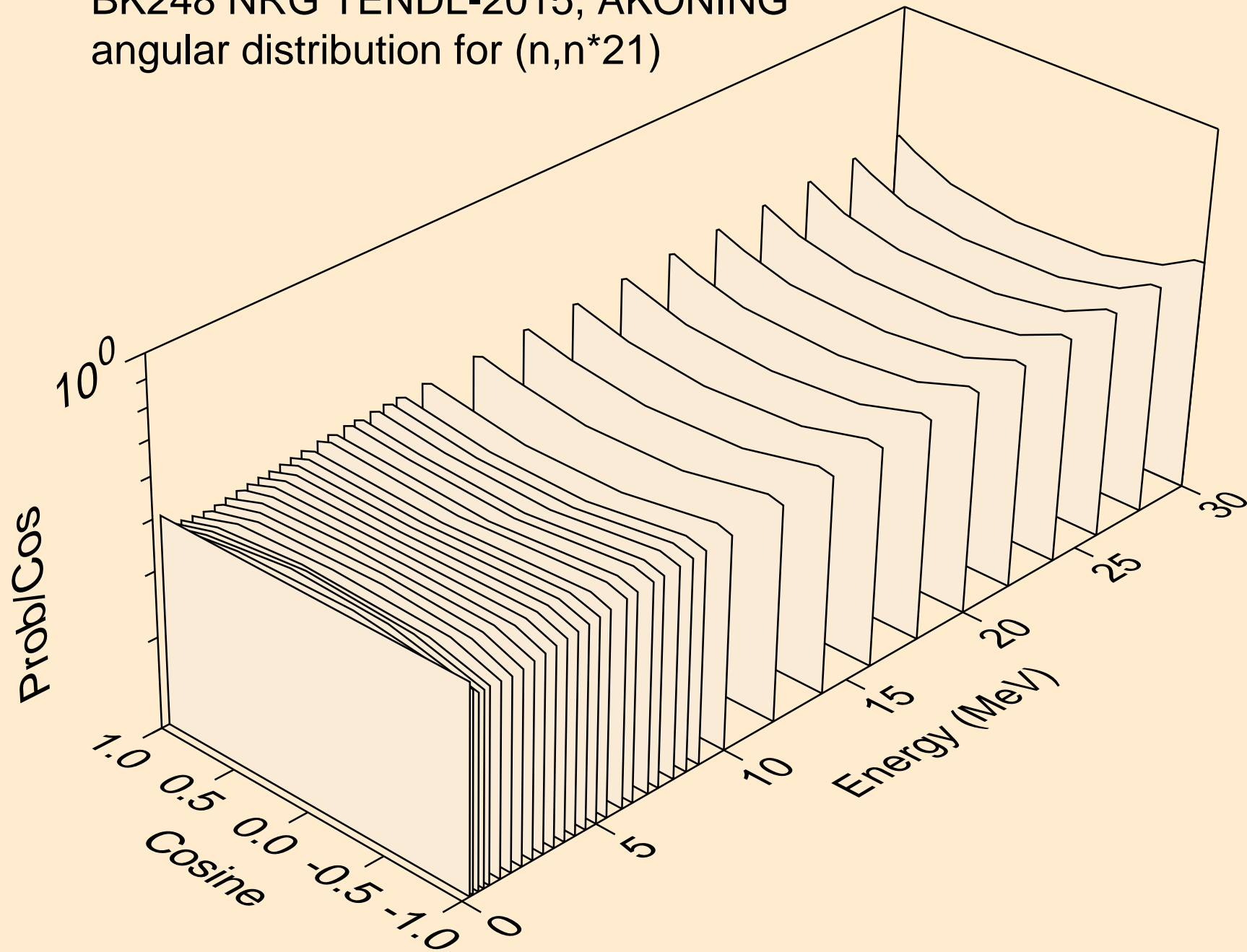
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



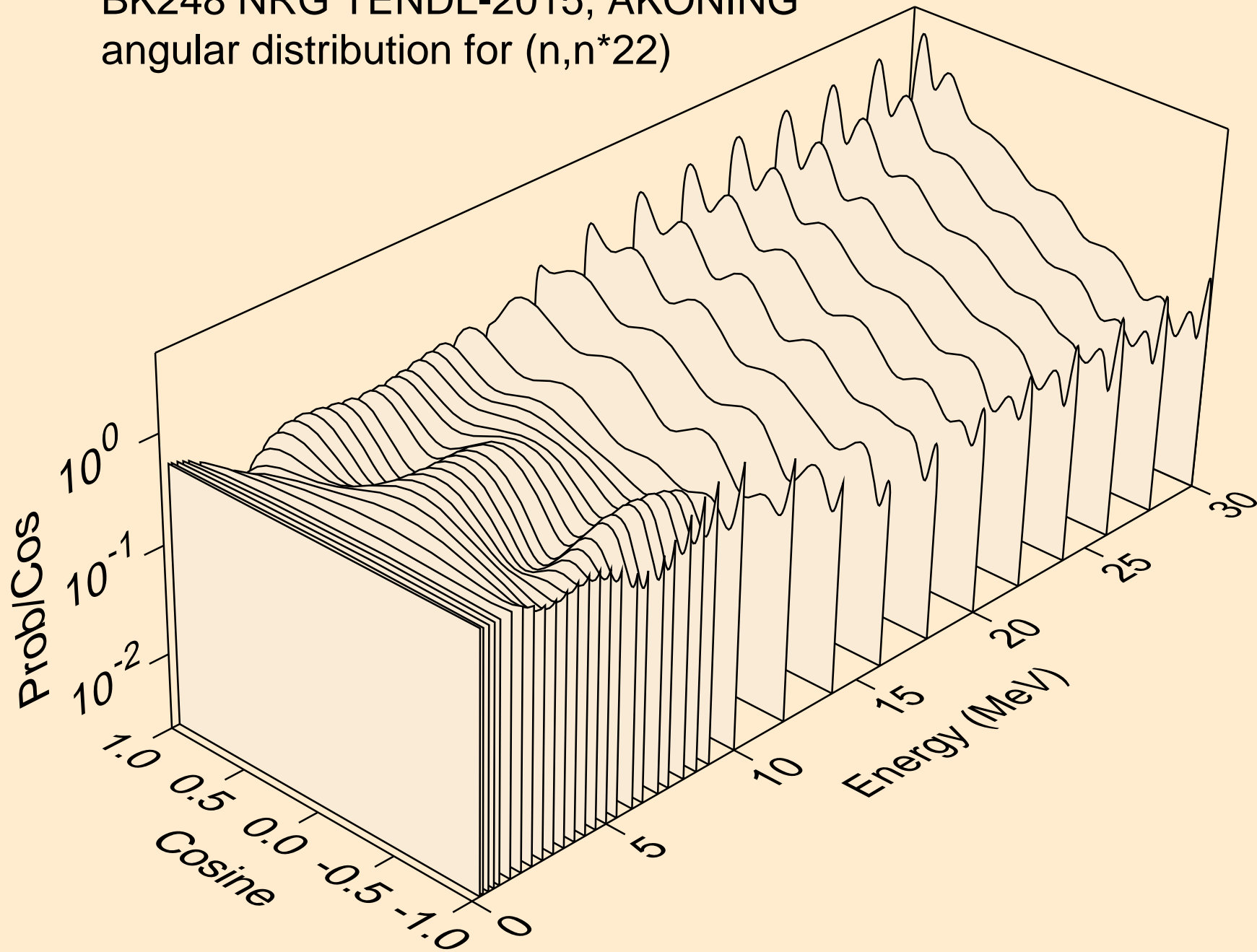
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



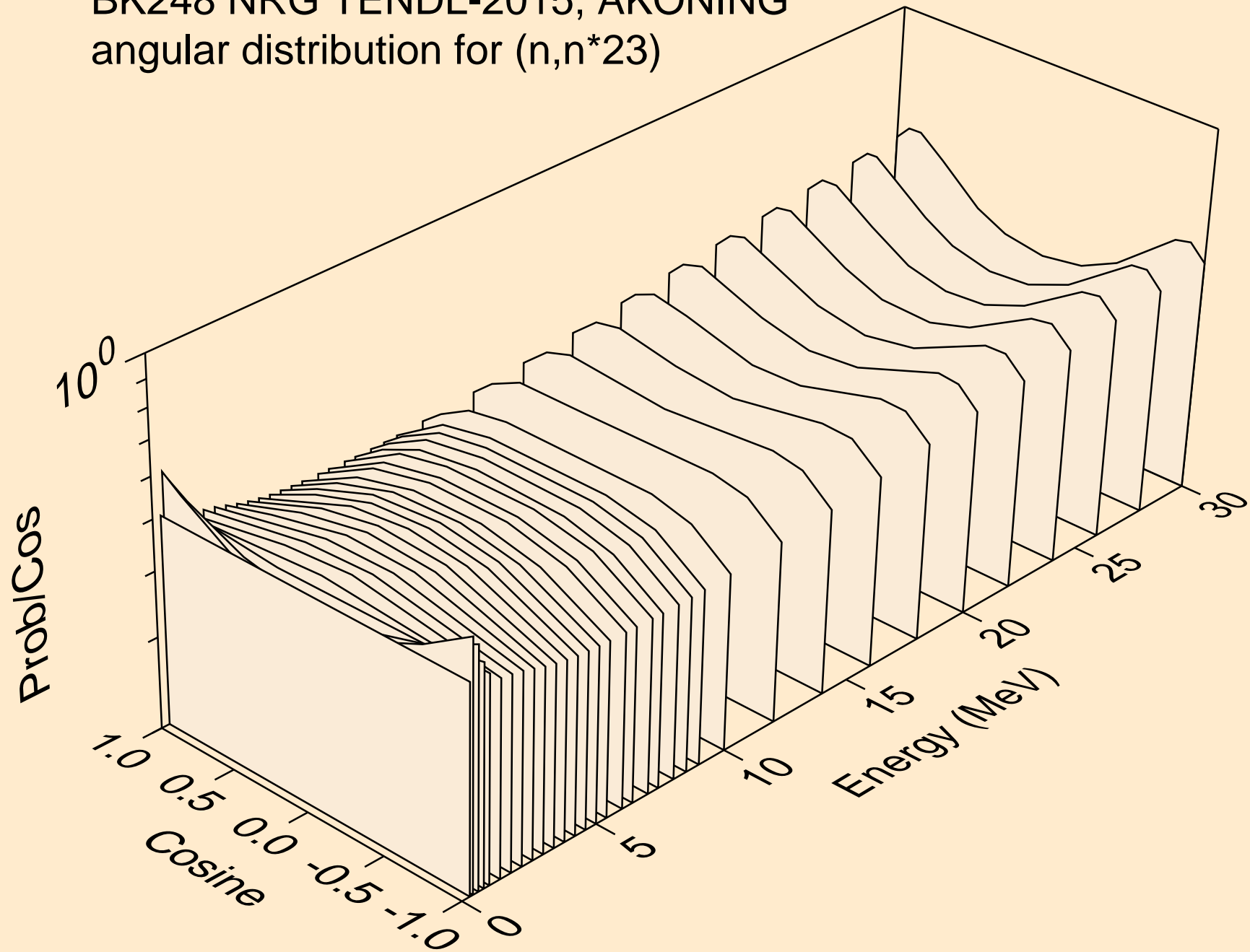
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



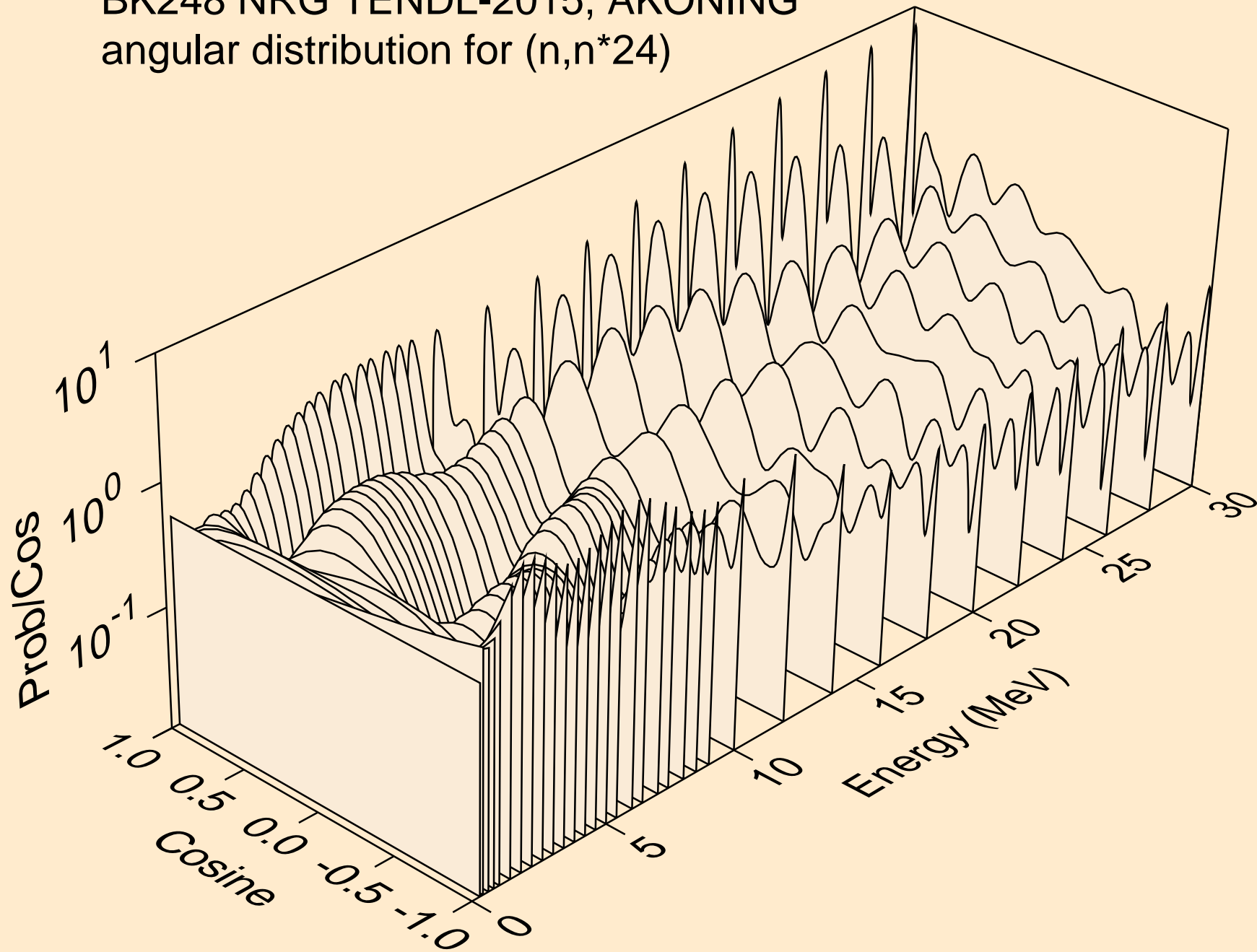
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

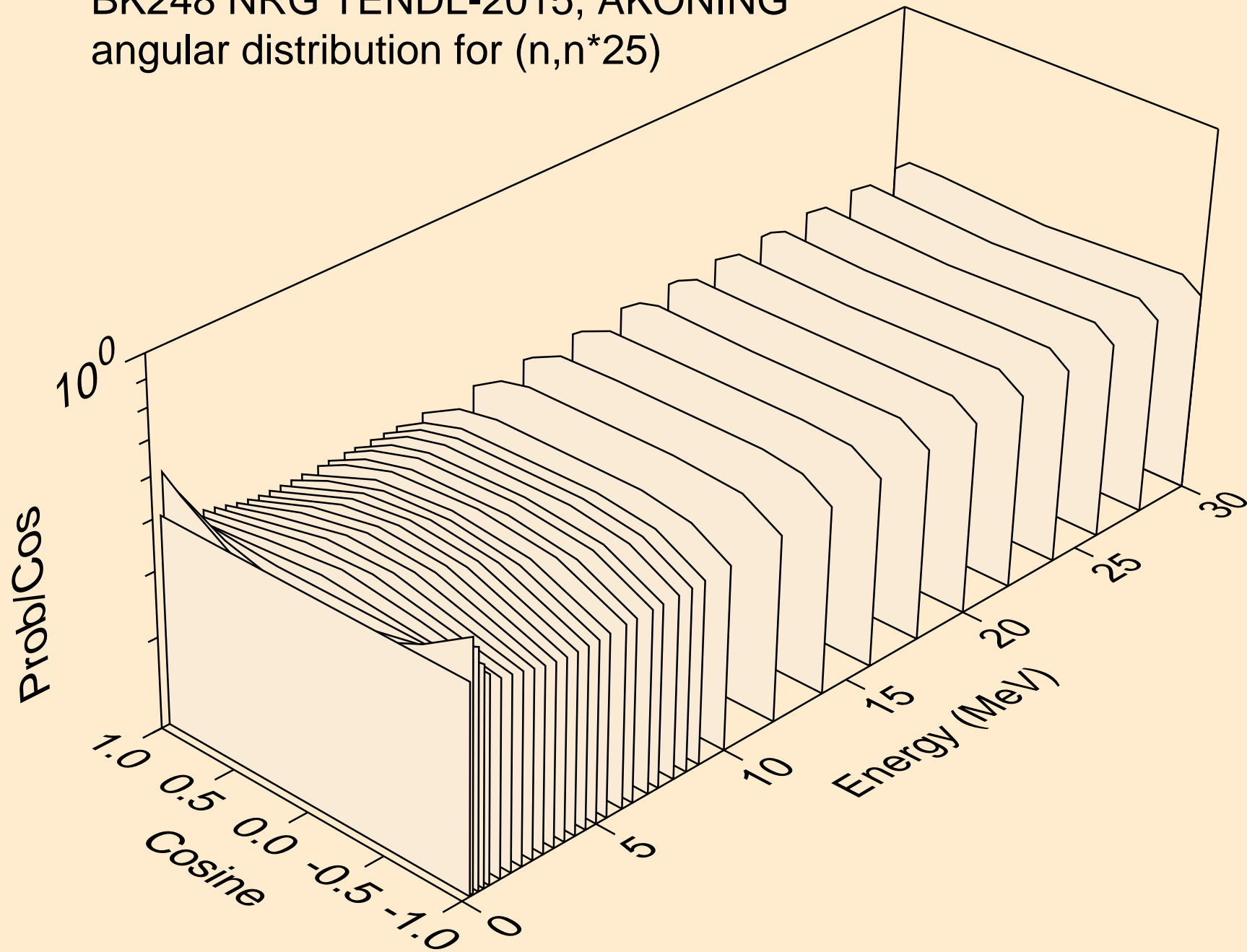


BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

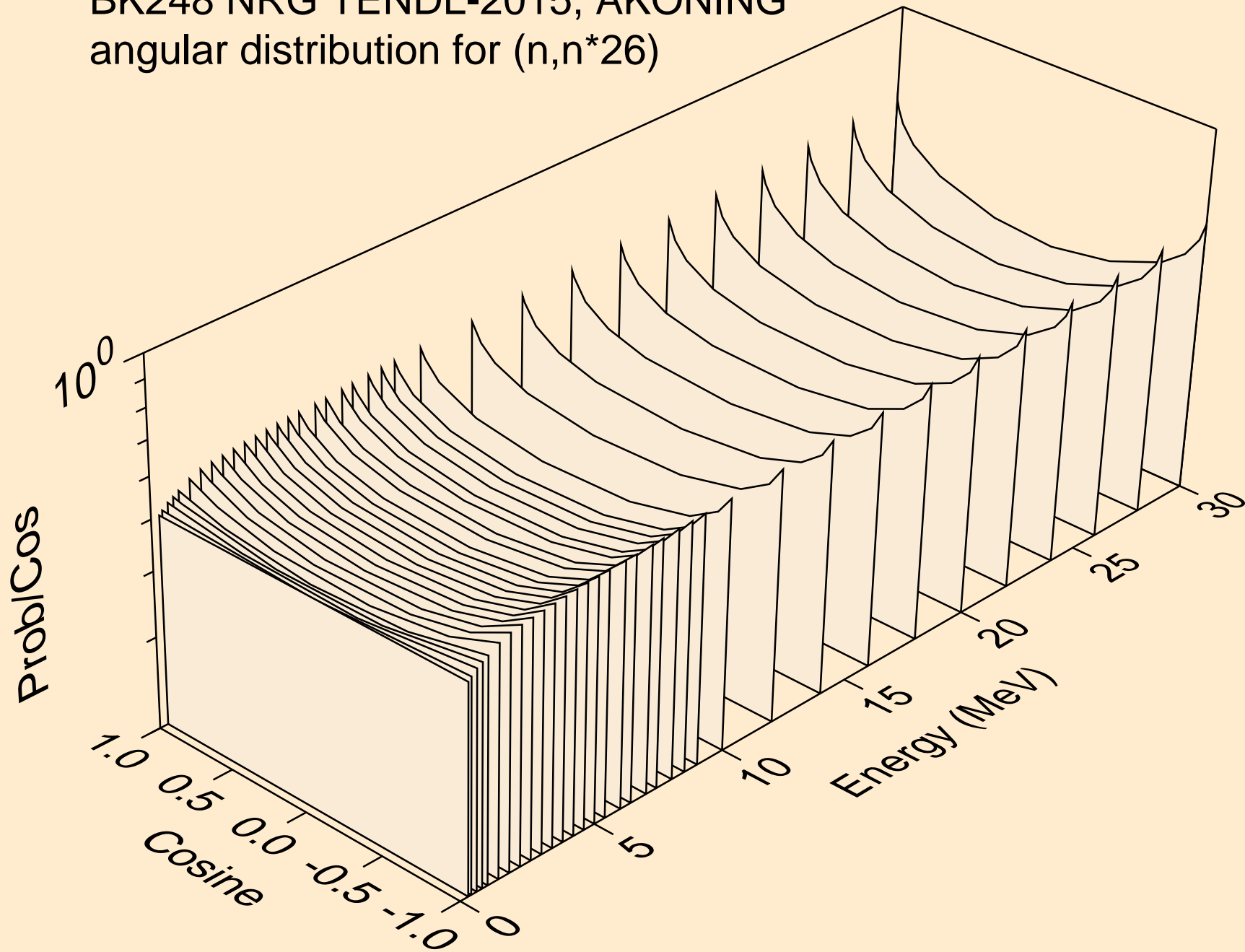




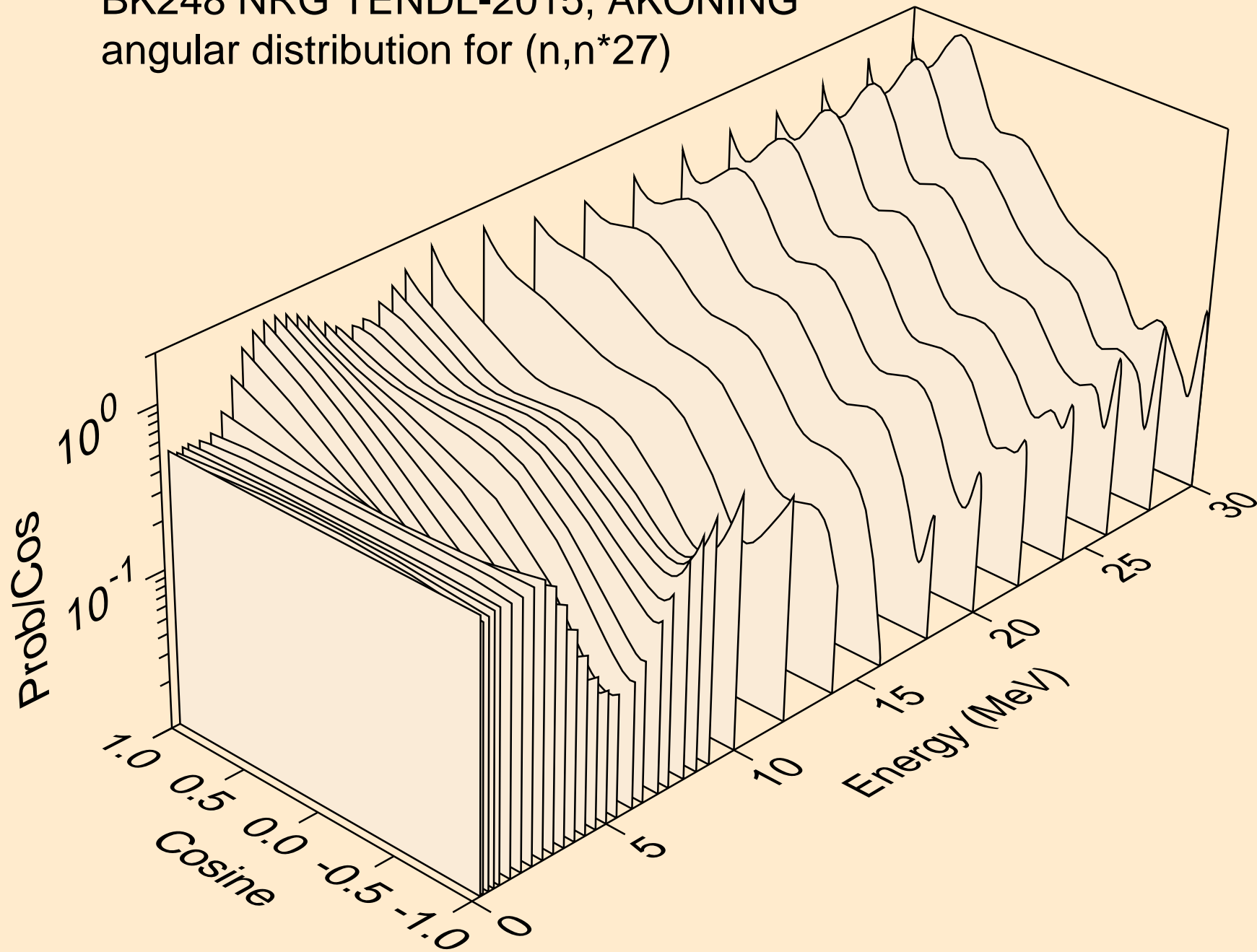
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



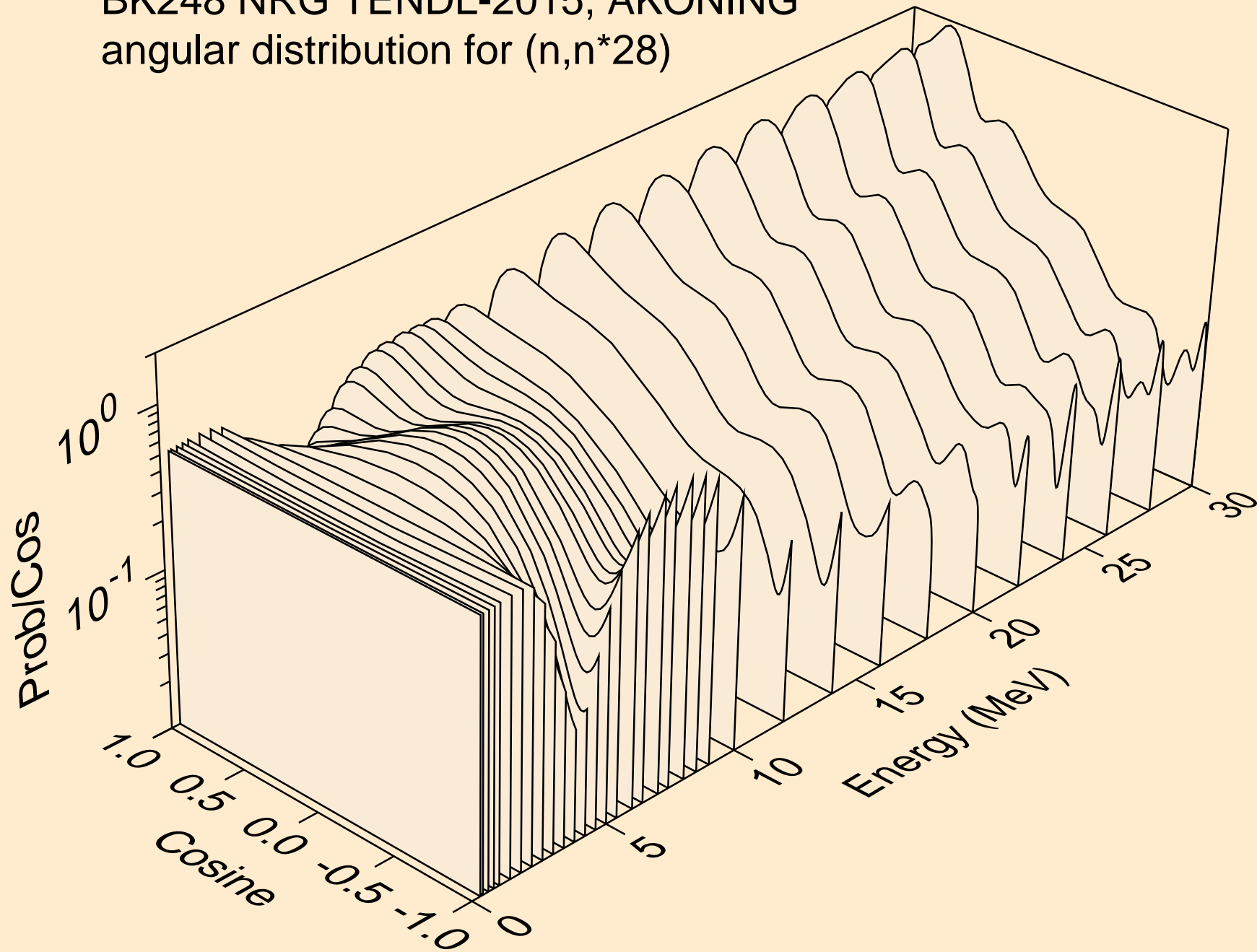
BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

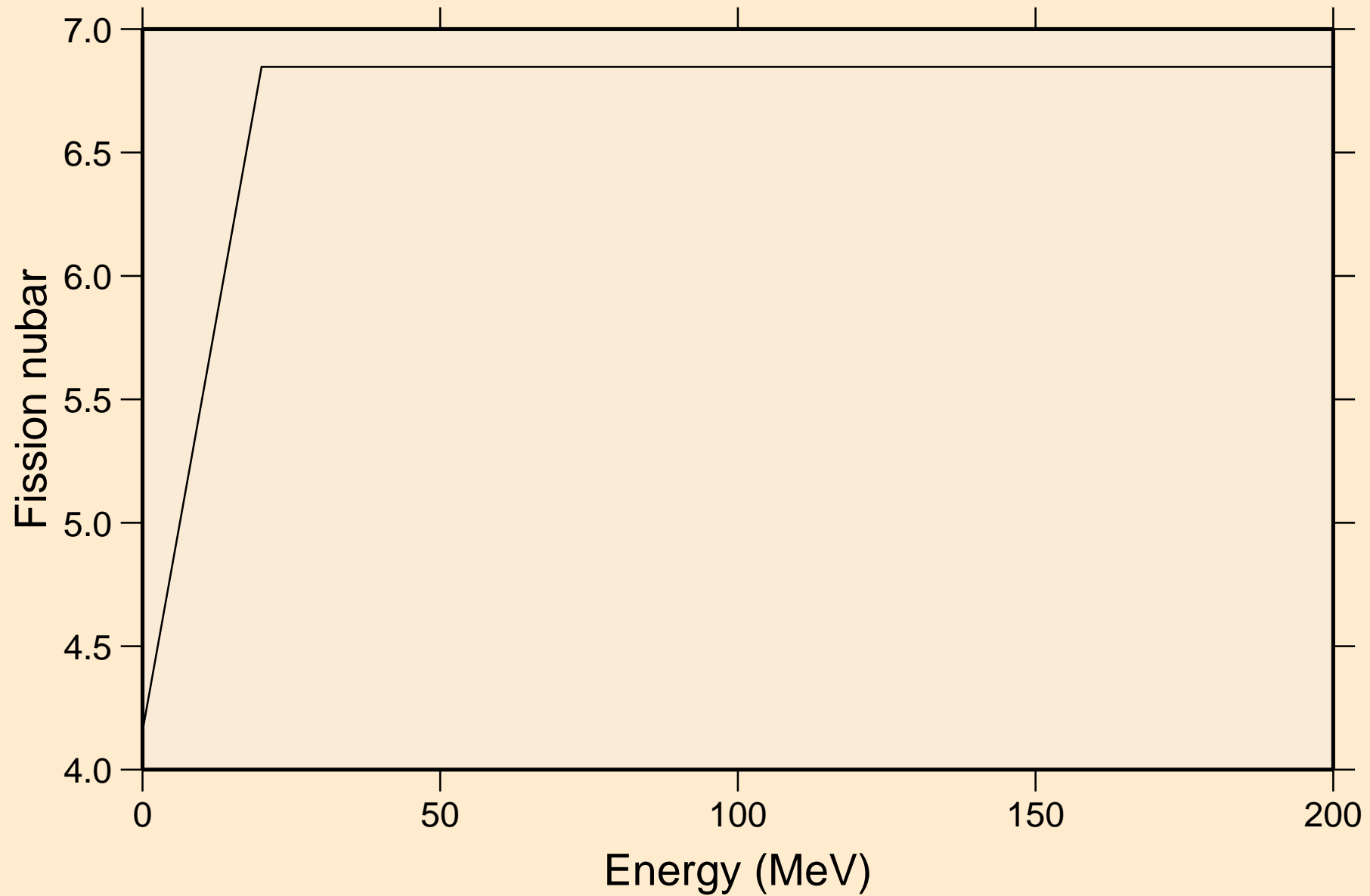


BK248 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

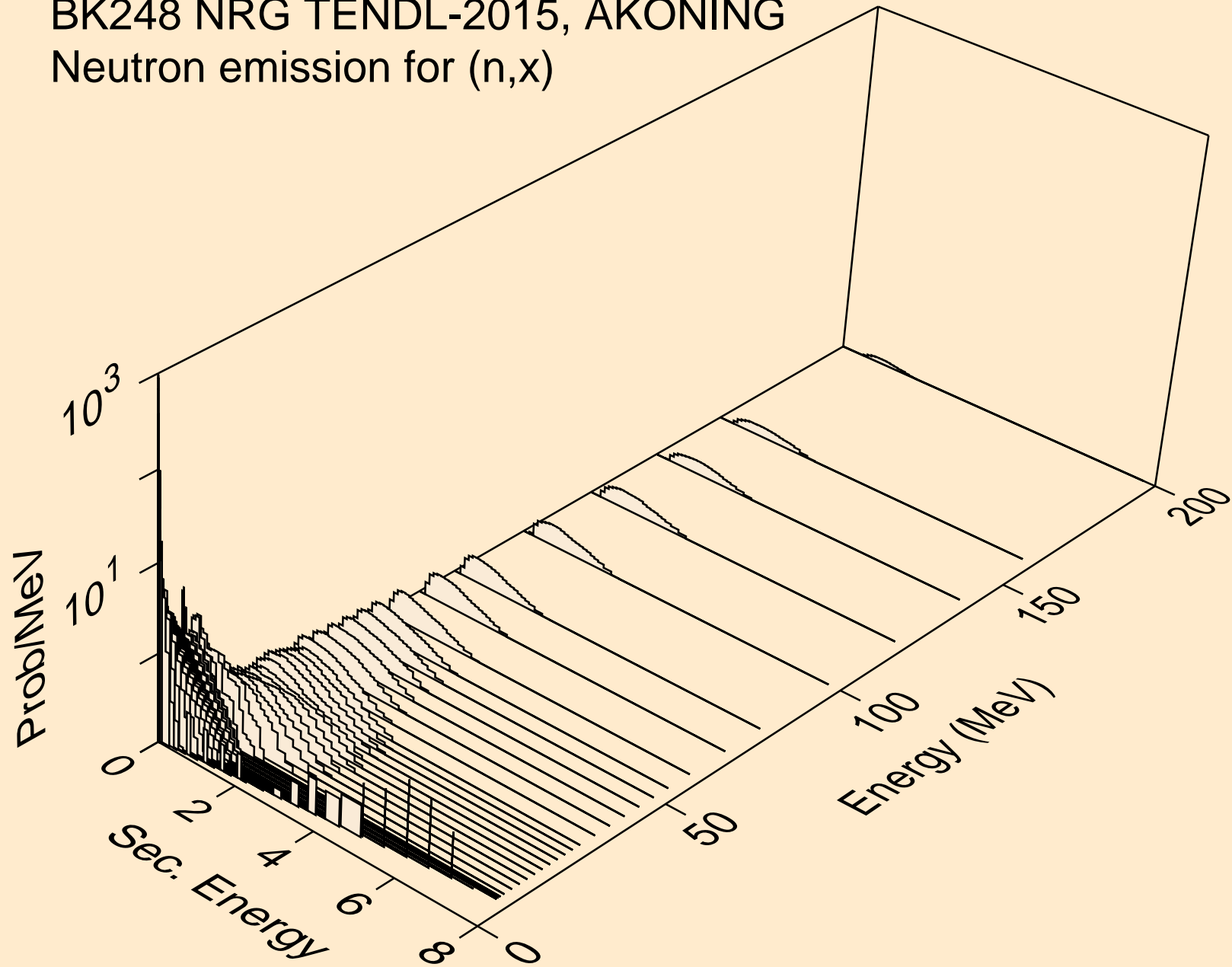


# BK248 NRG TENDL-2015, AKONING

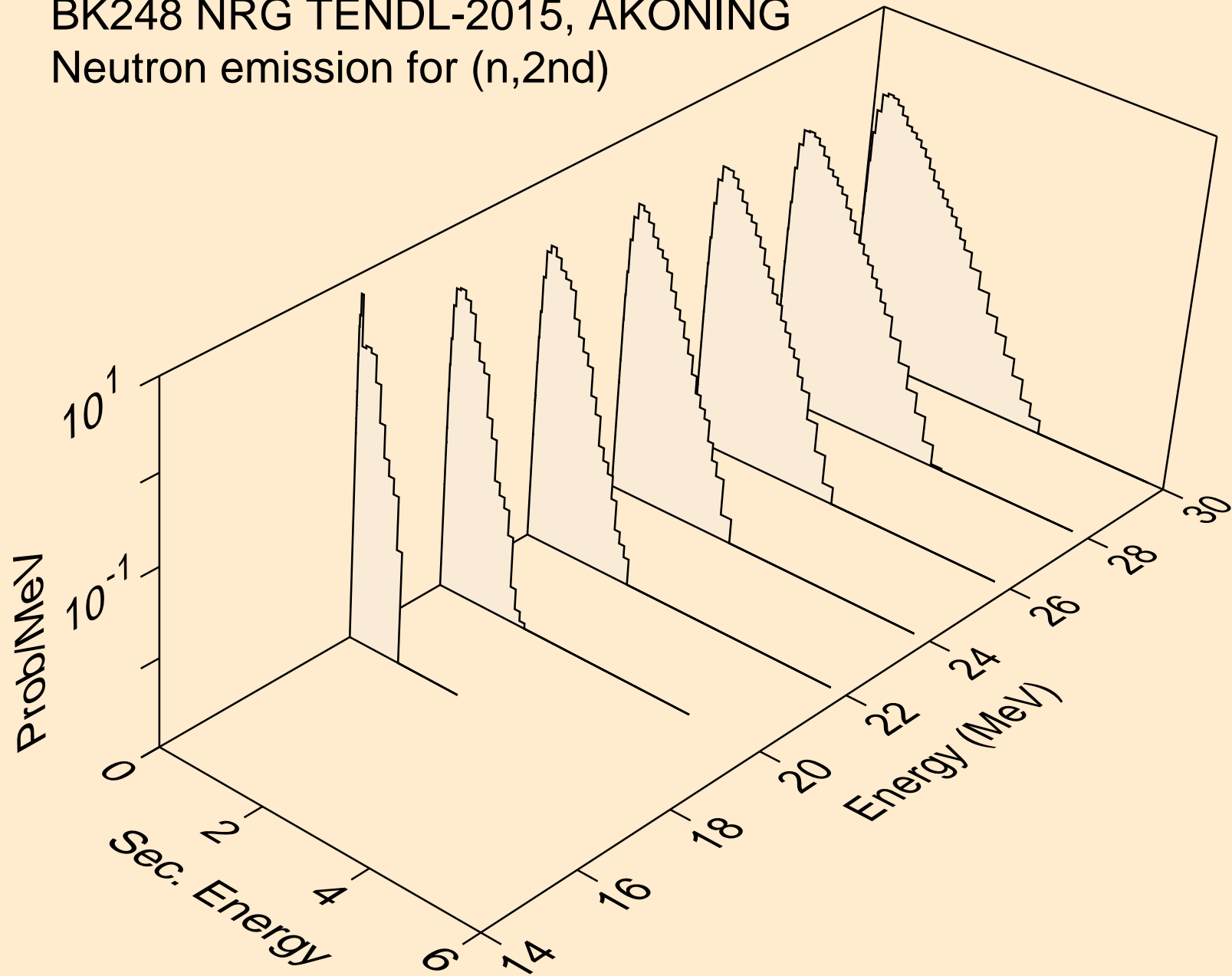
Total fission nubar



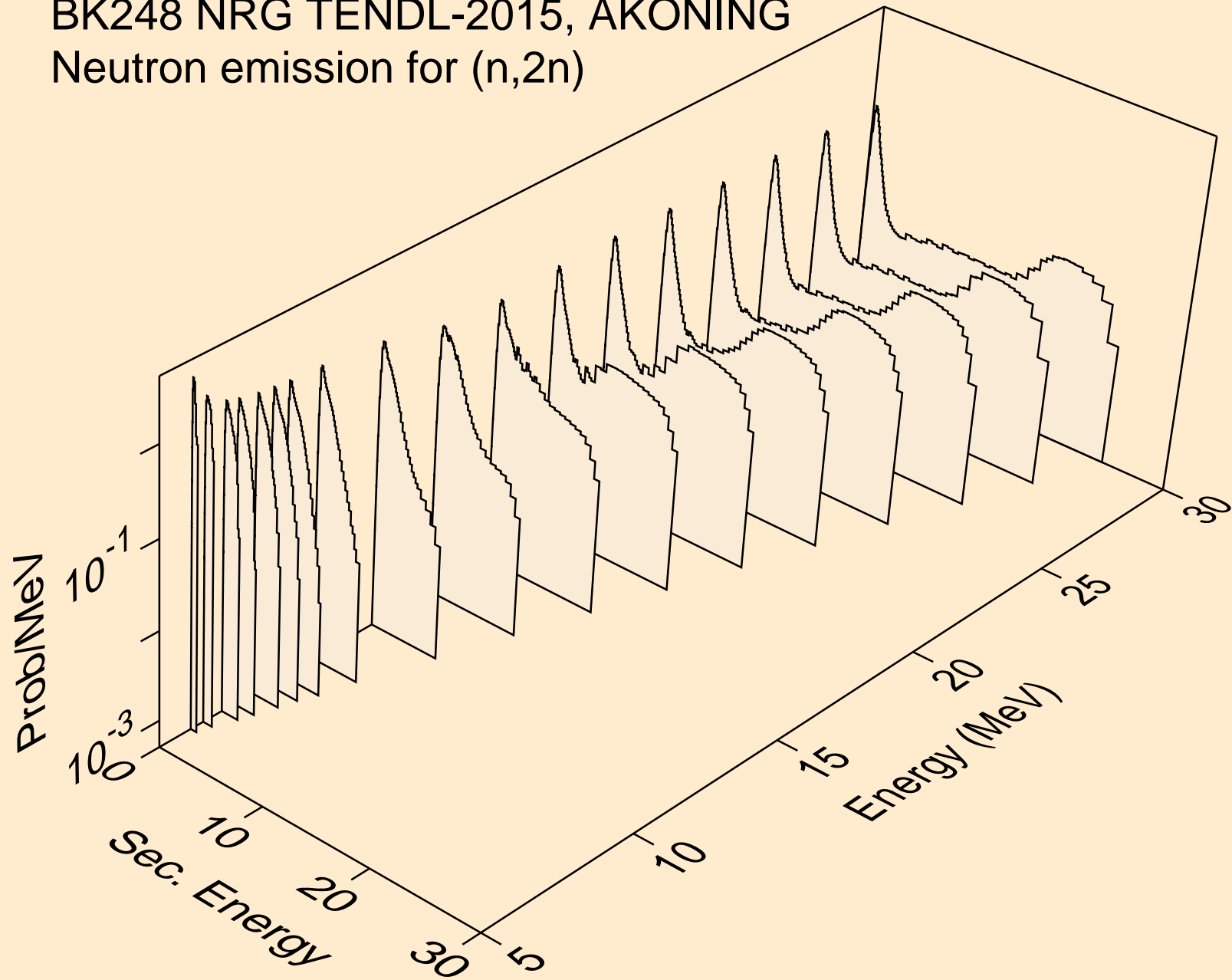
BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

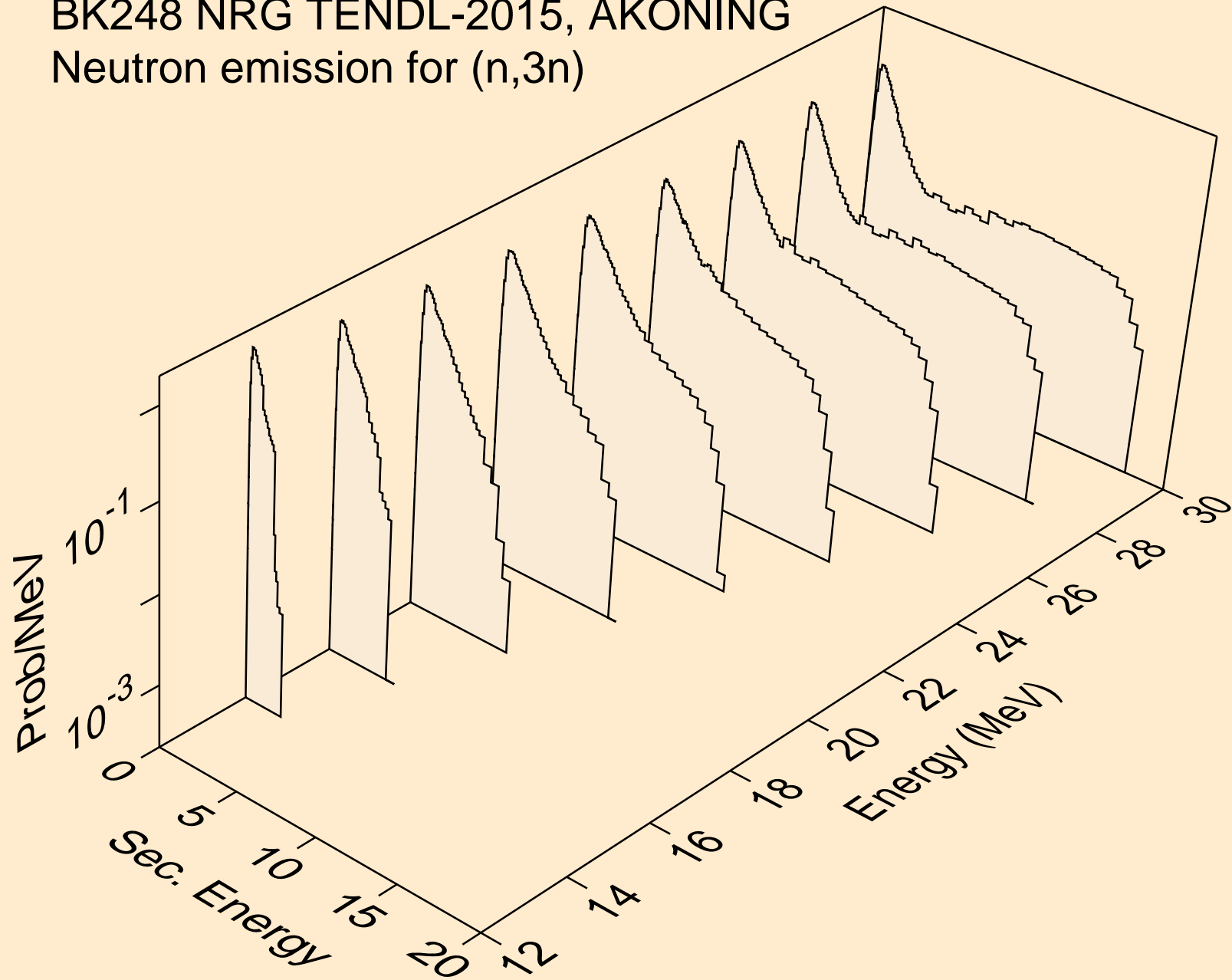


BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

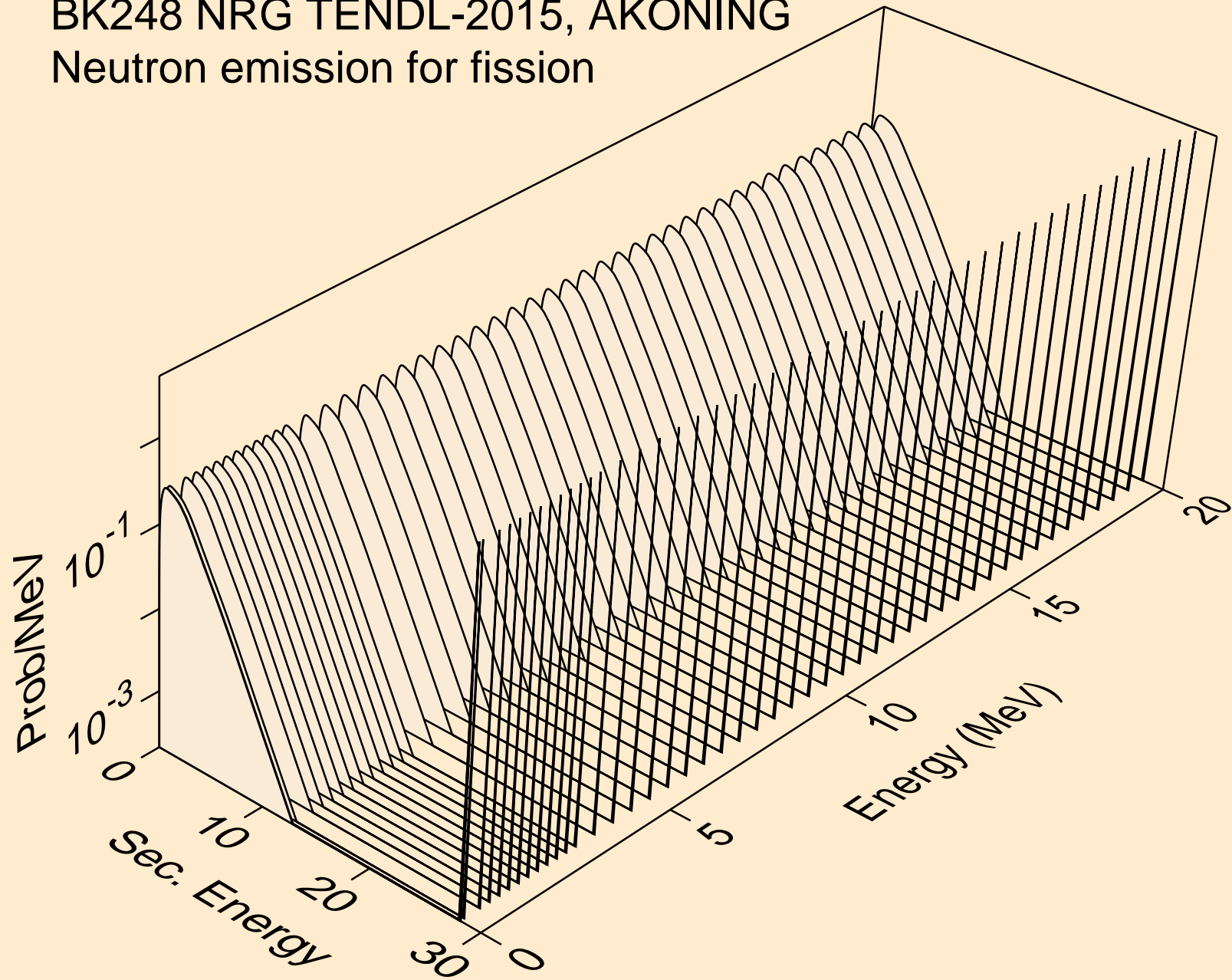




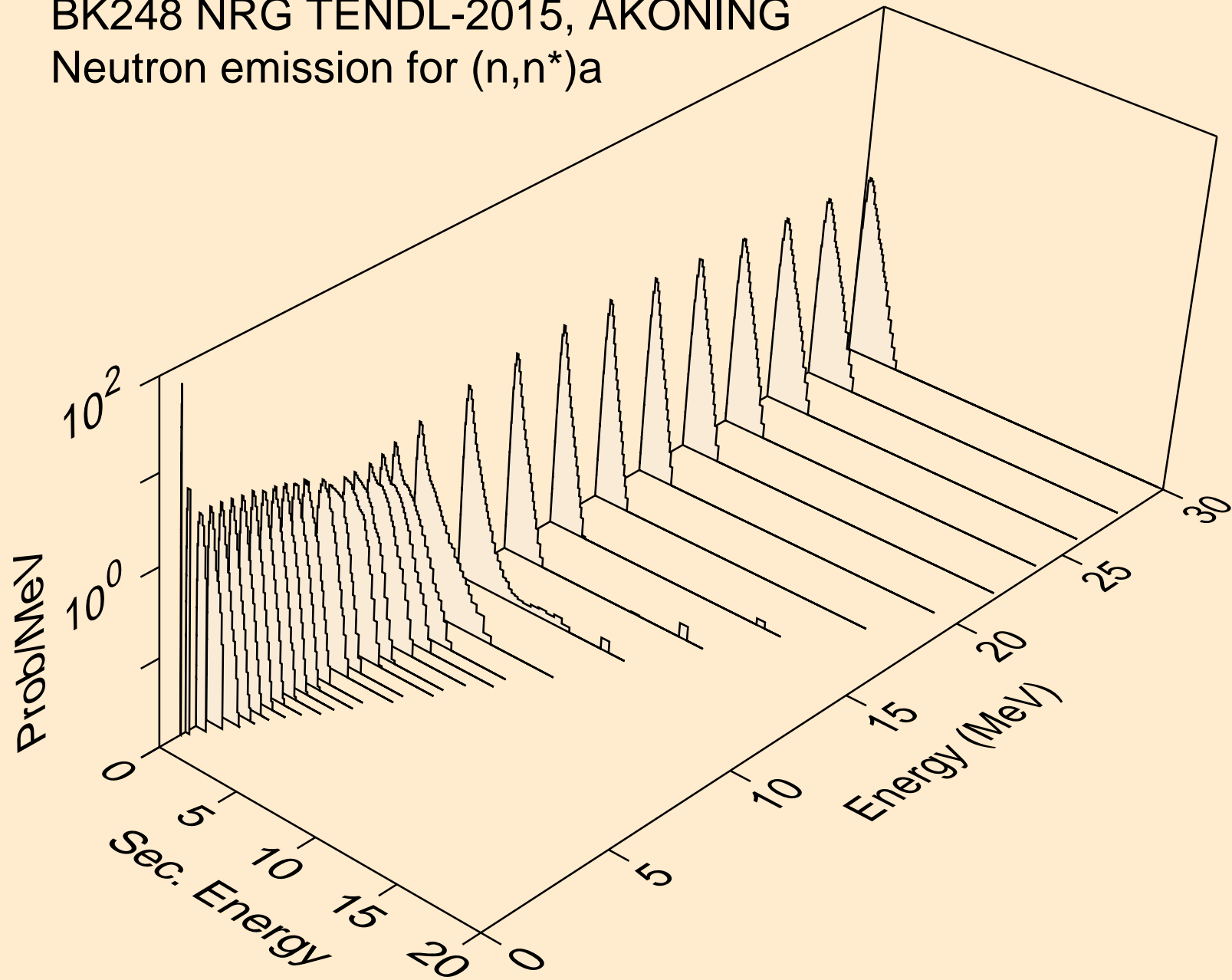
BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



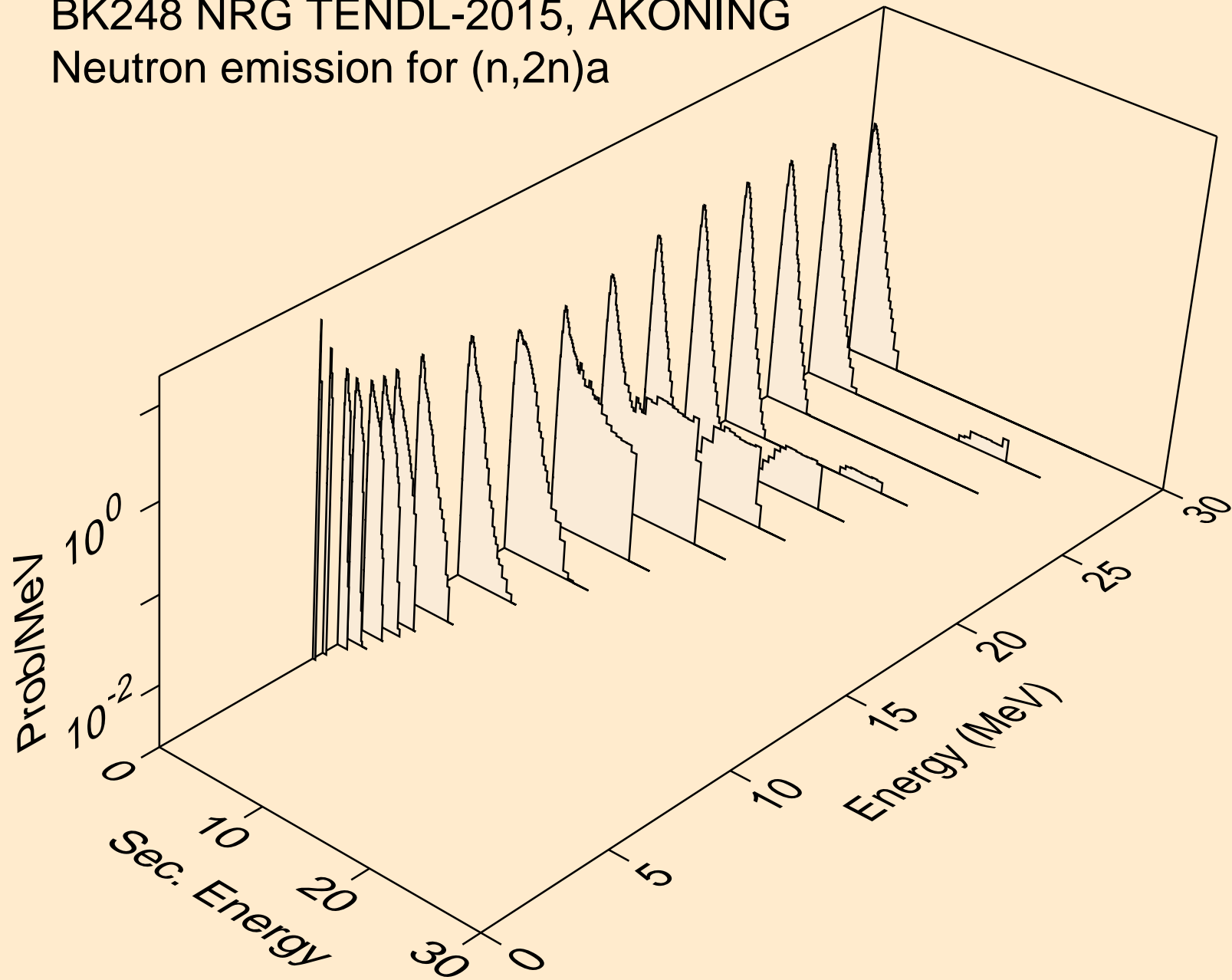
BK248 NRG TENDL-2015, AKONING  
Neutron emission for fission



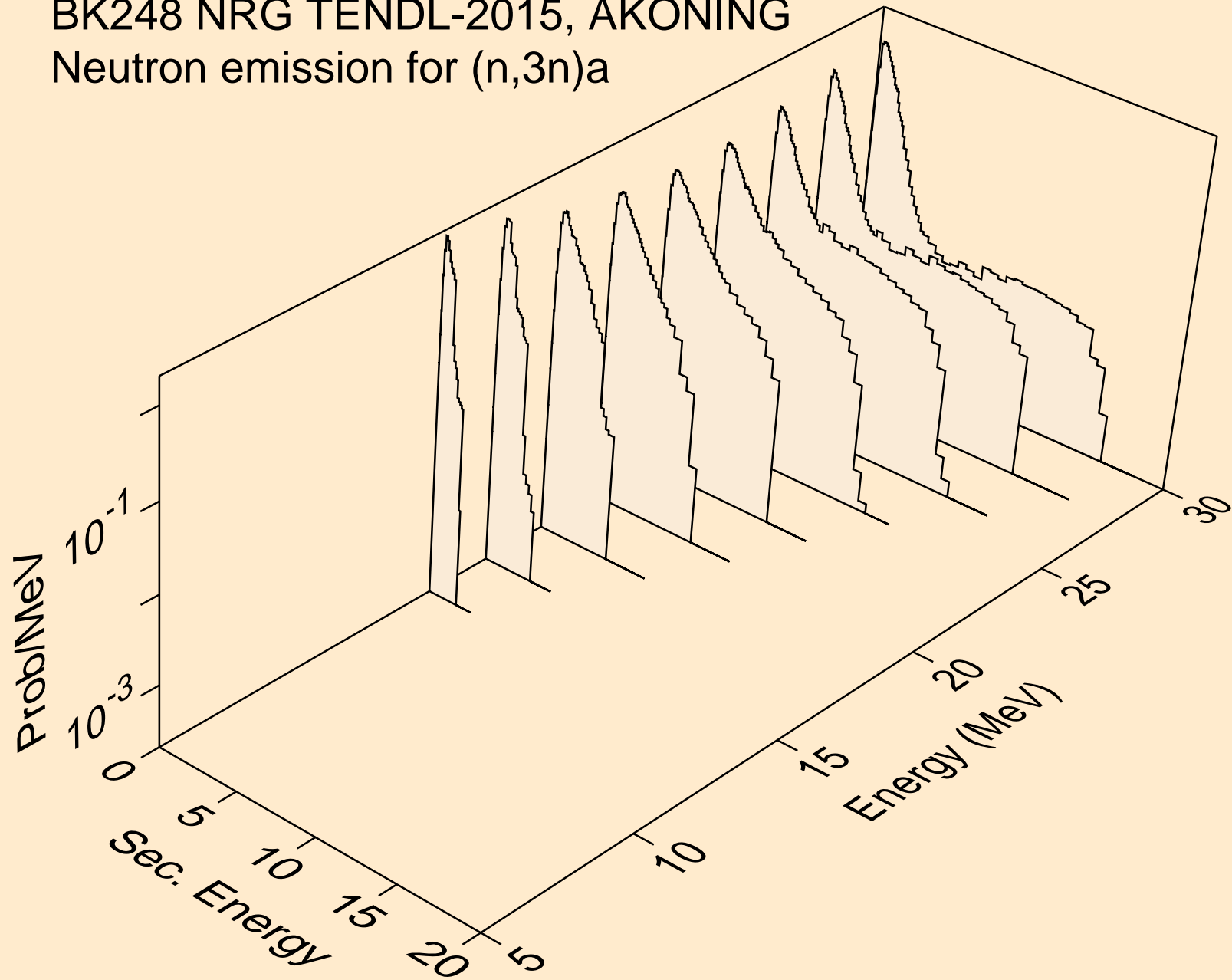
BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



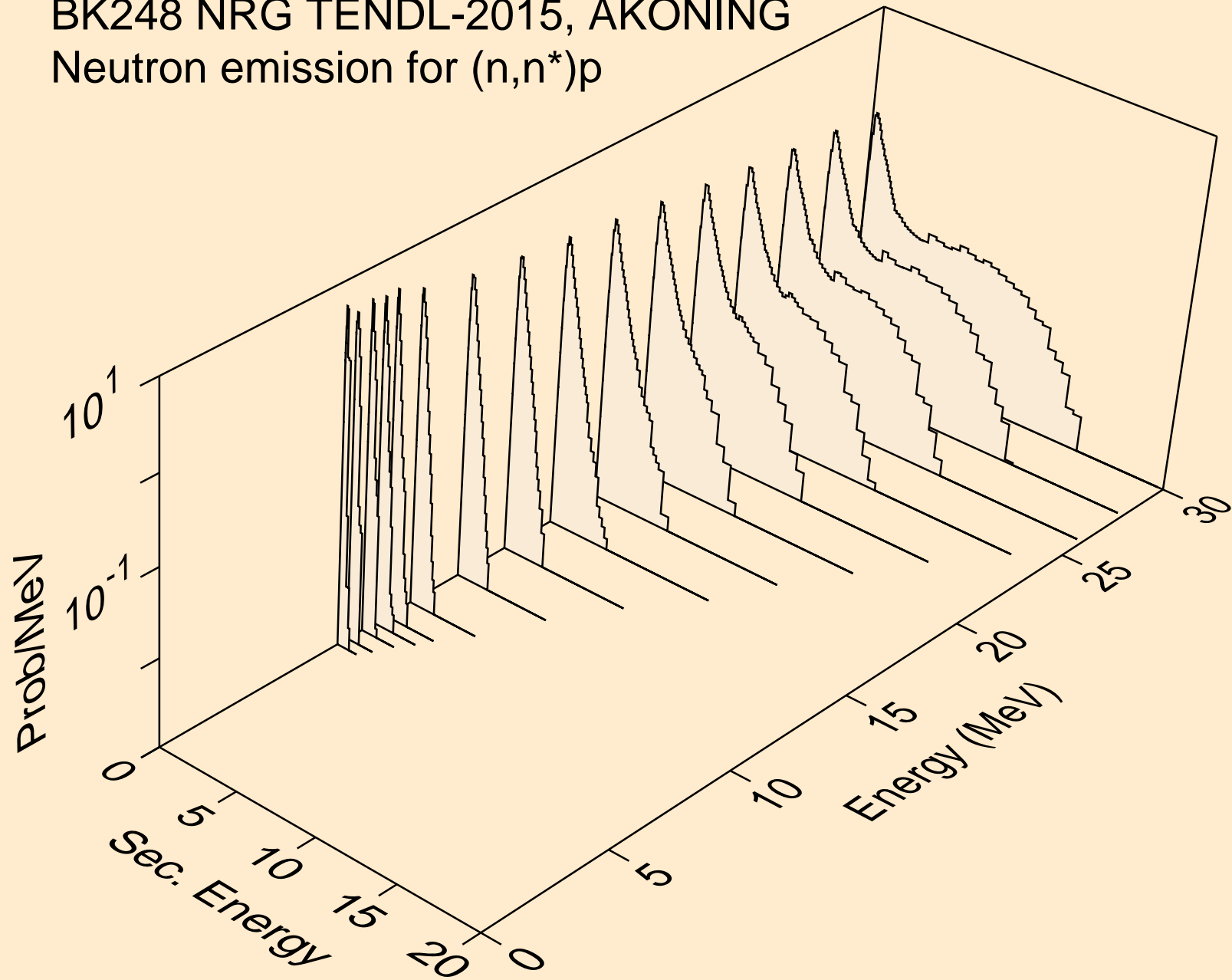
BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



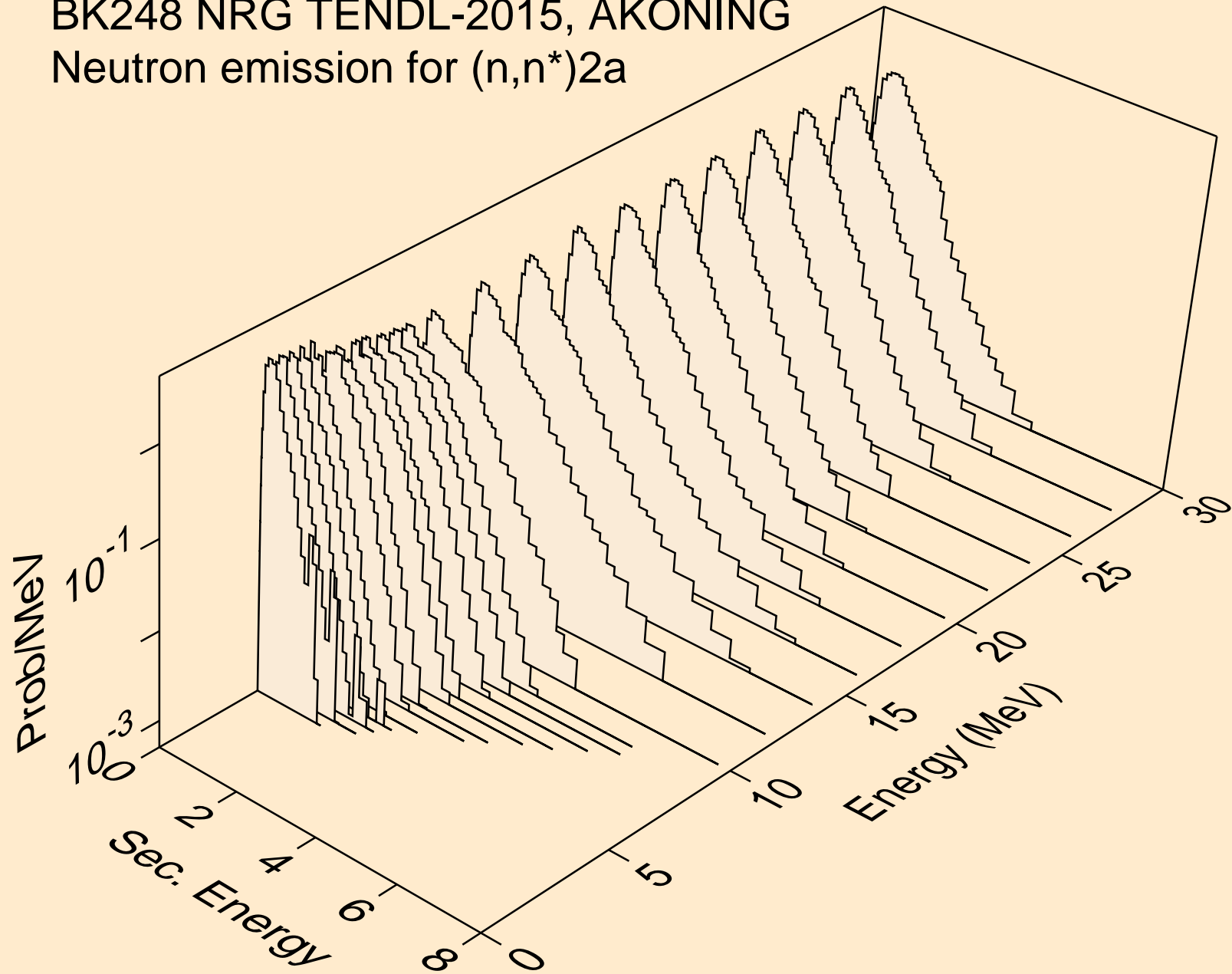
BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



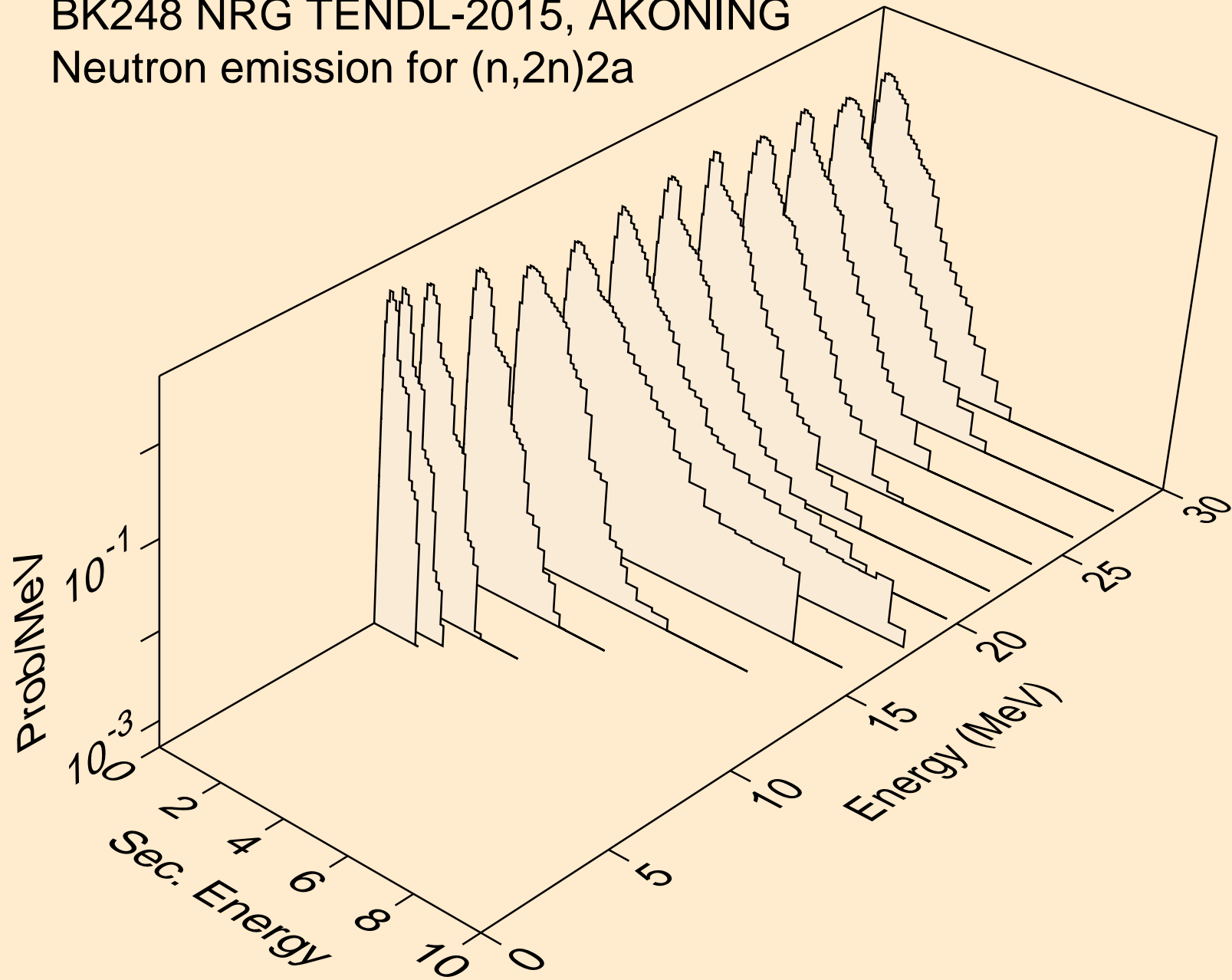
BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

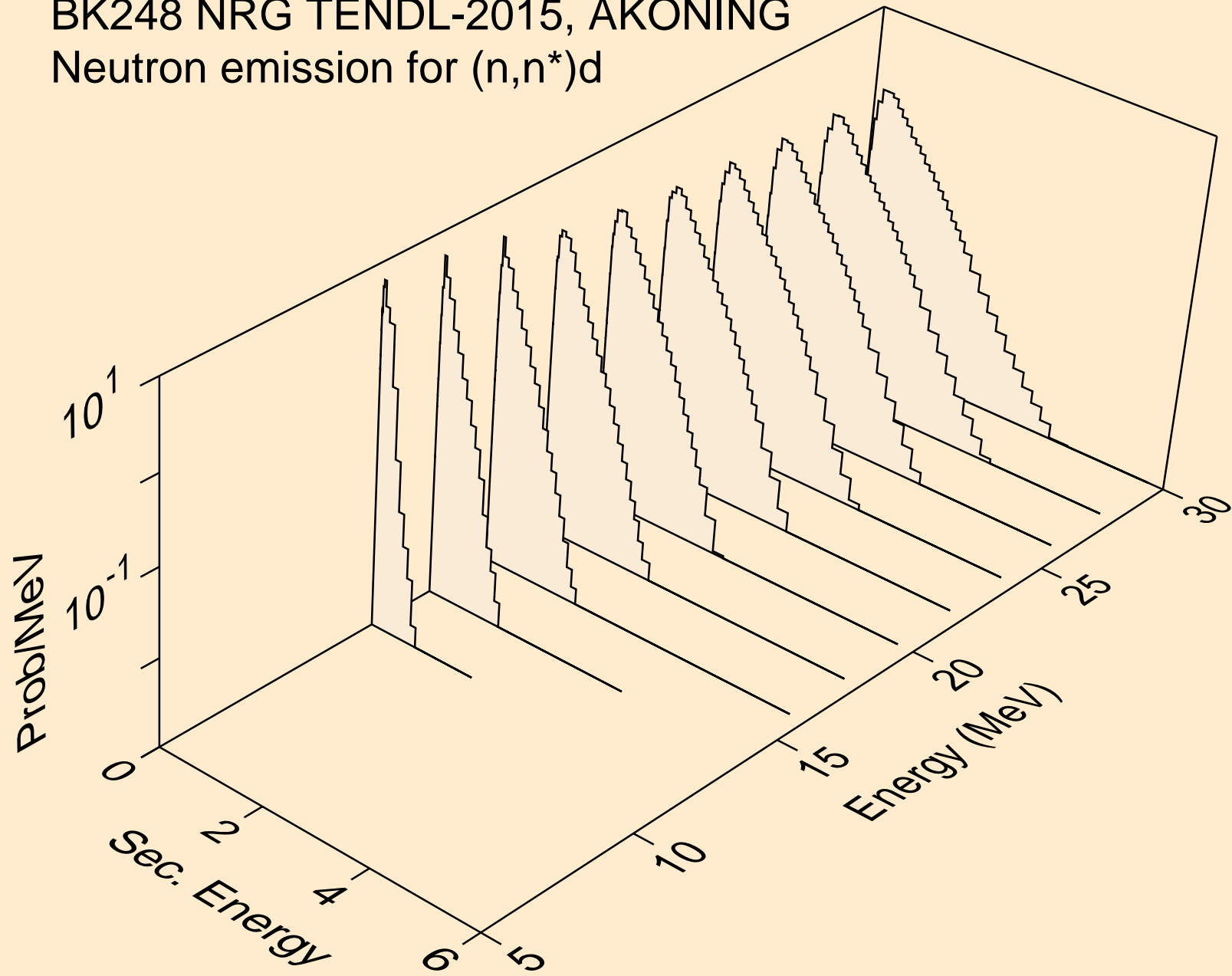


BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

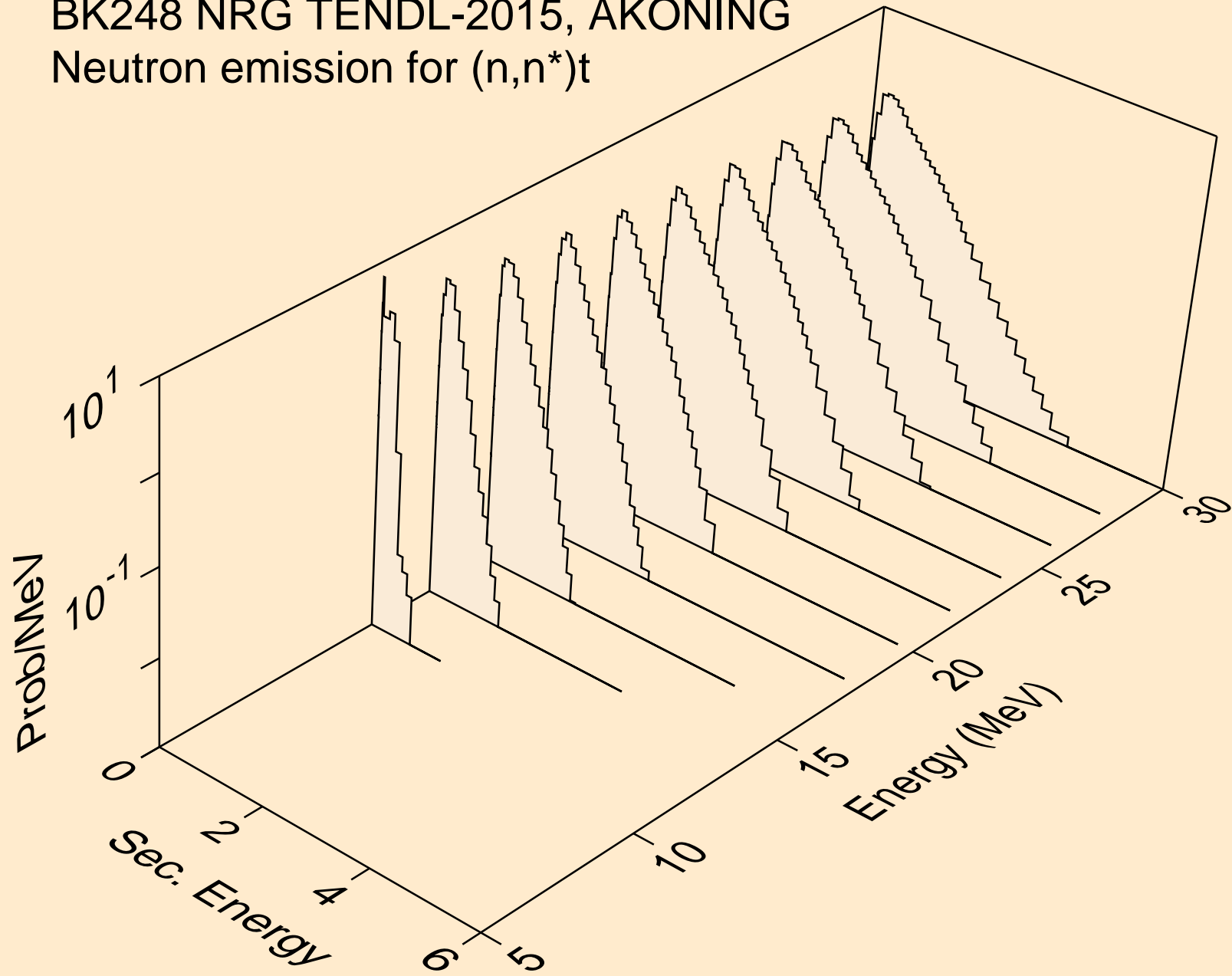




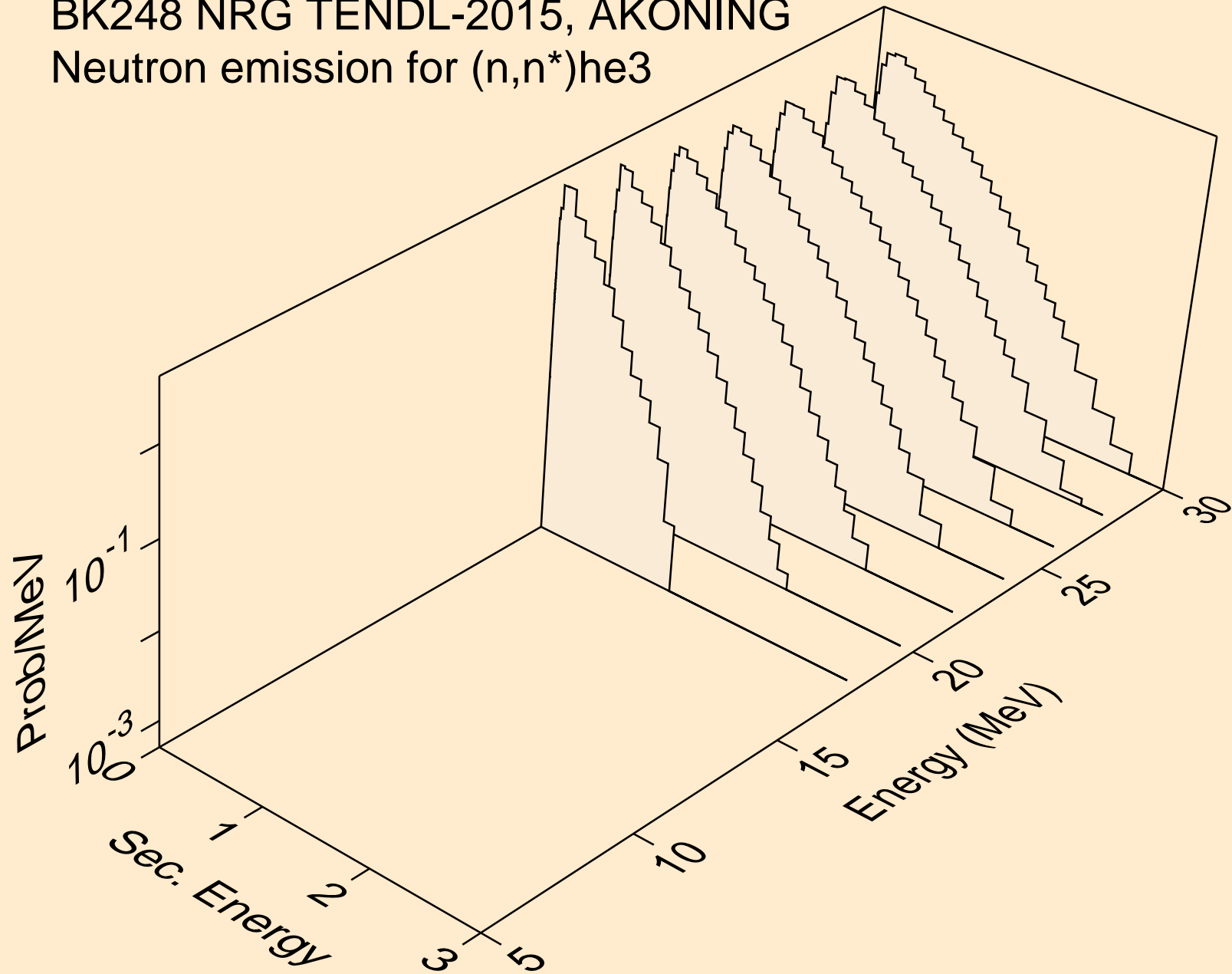
BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



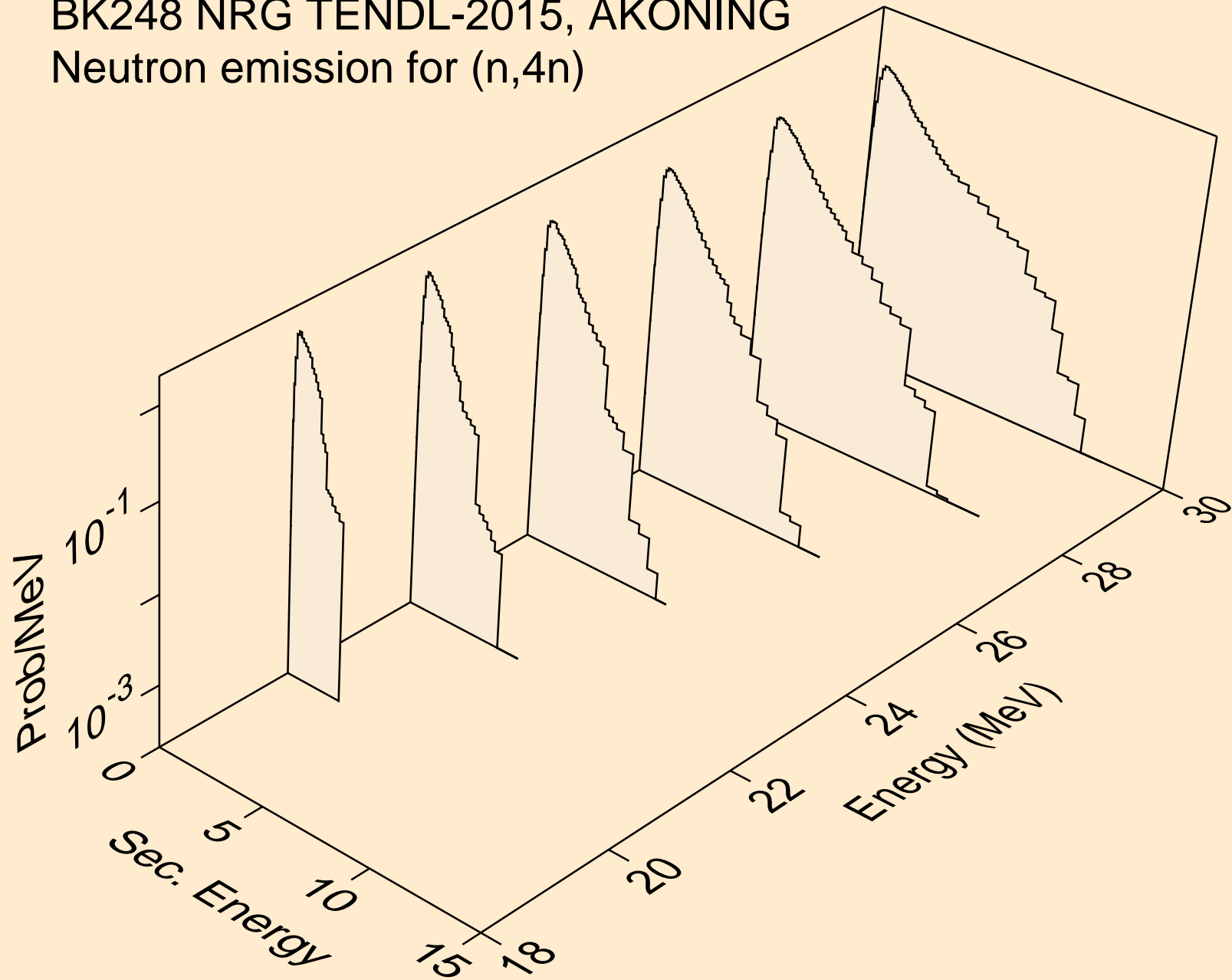
BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



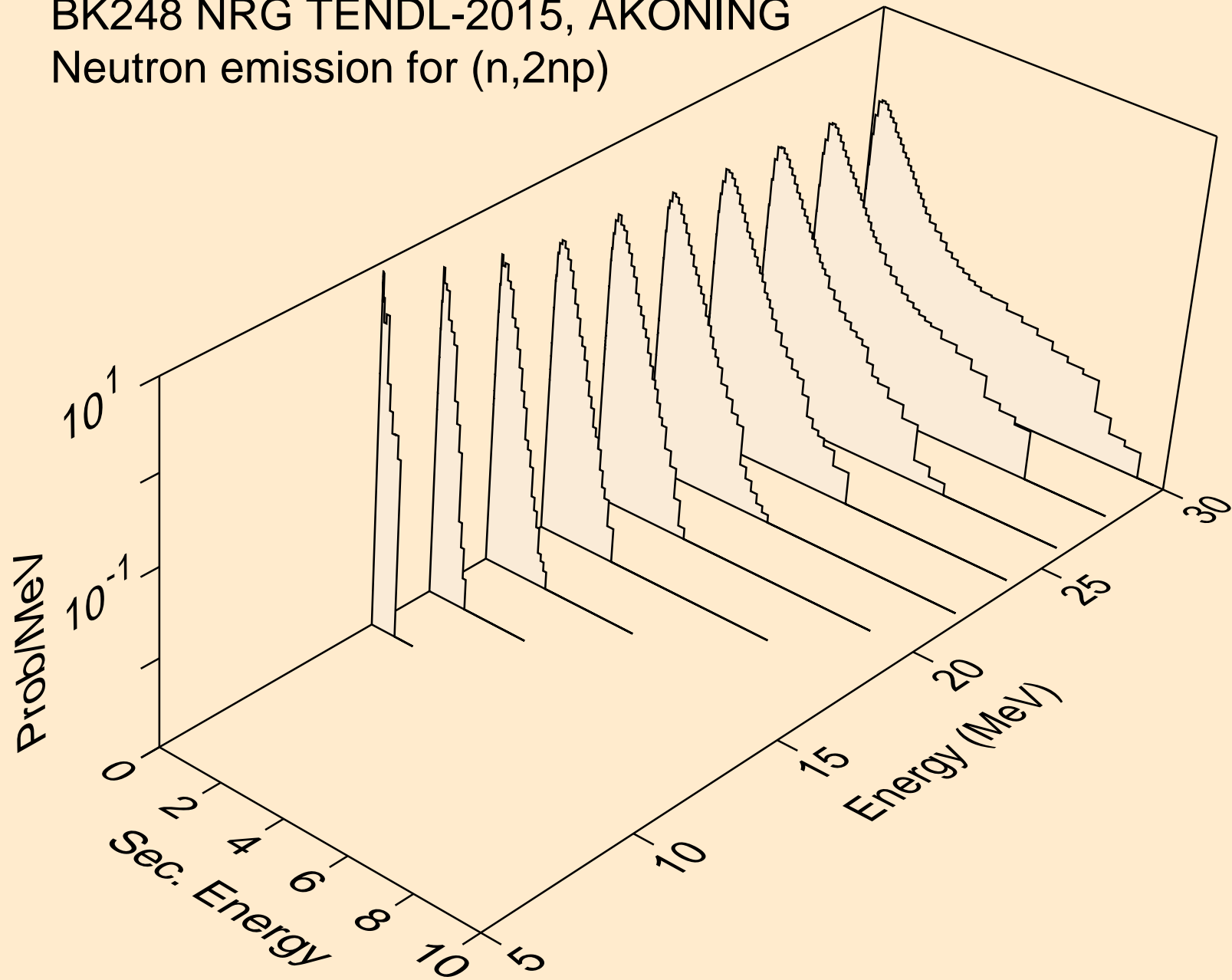
BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



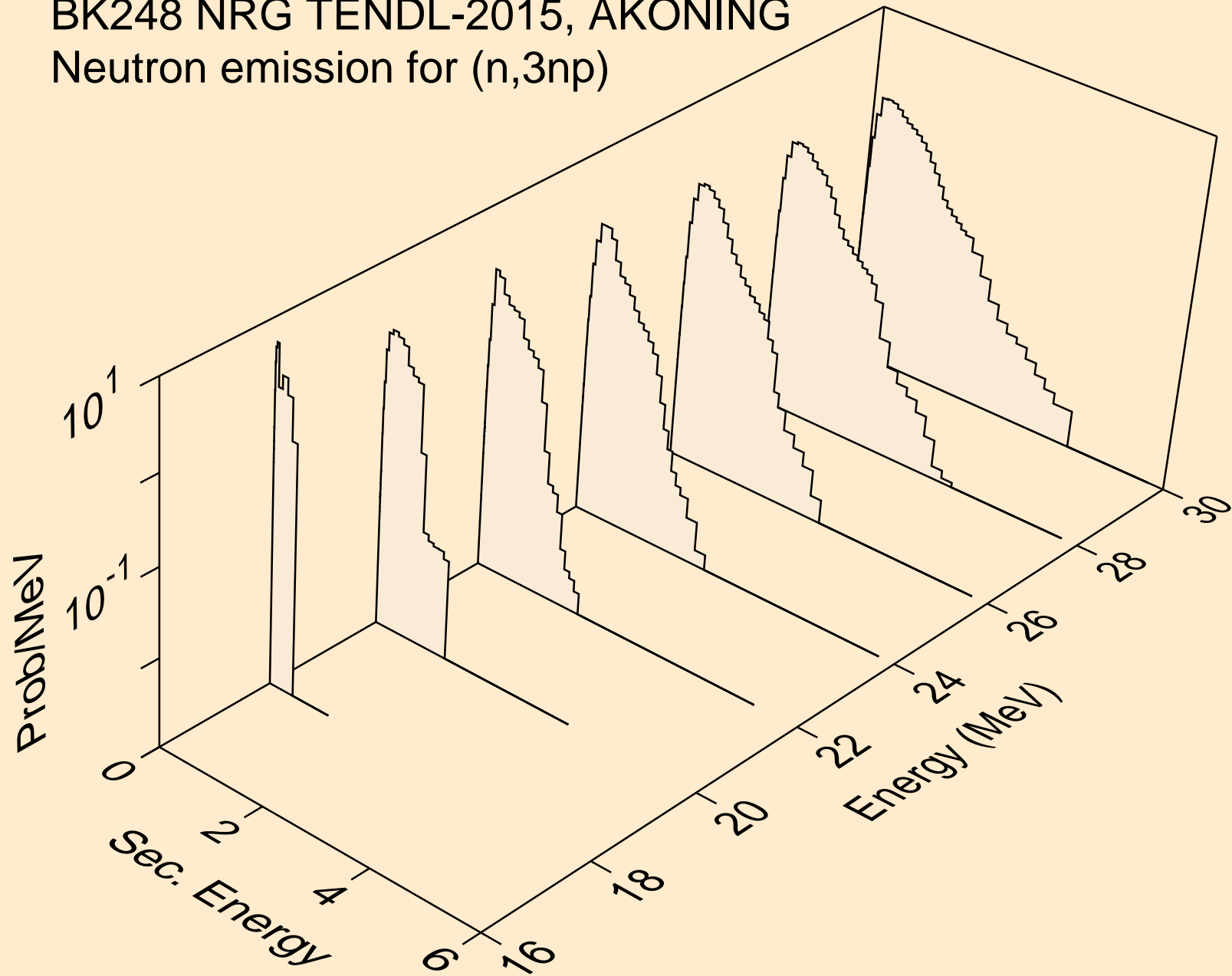
BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



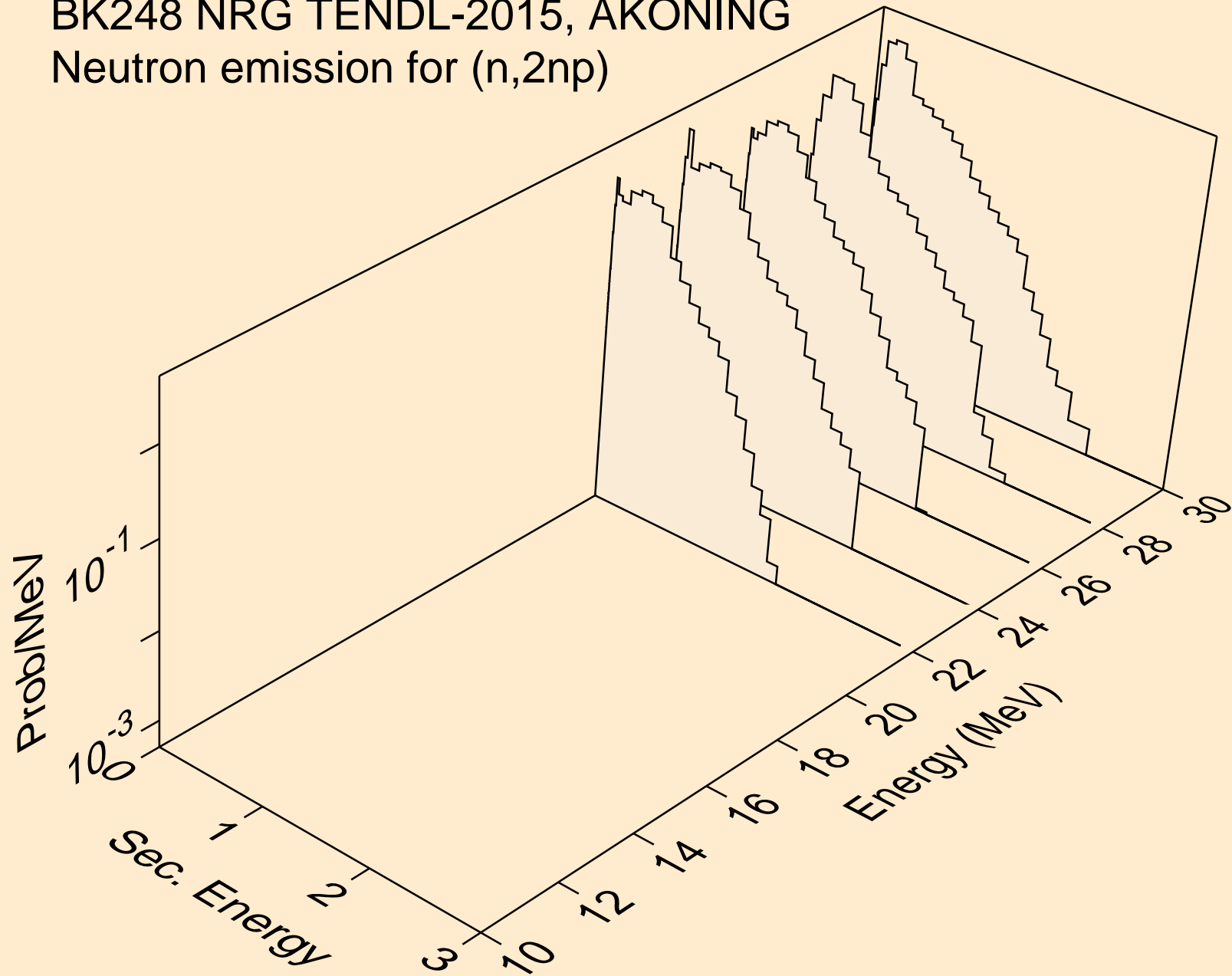
BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



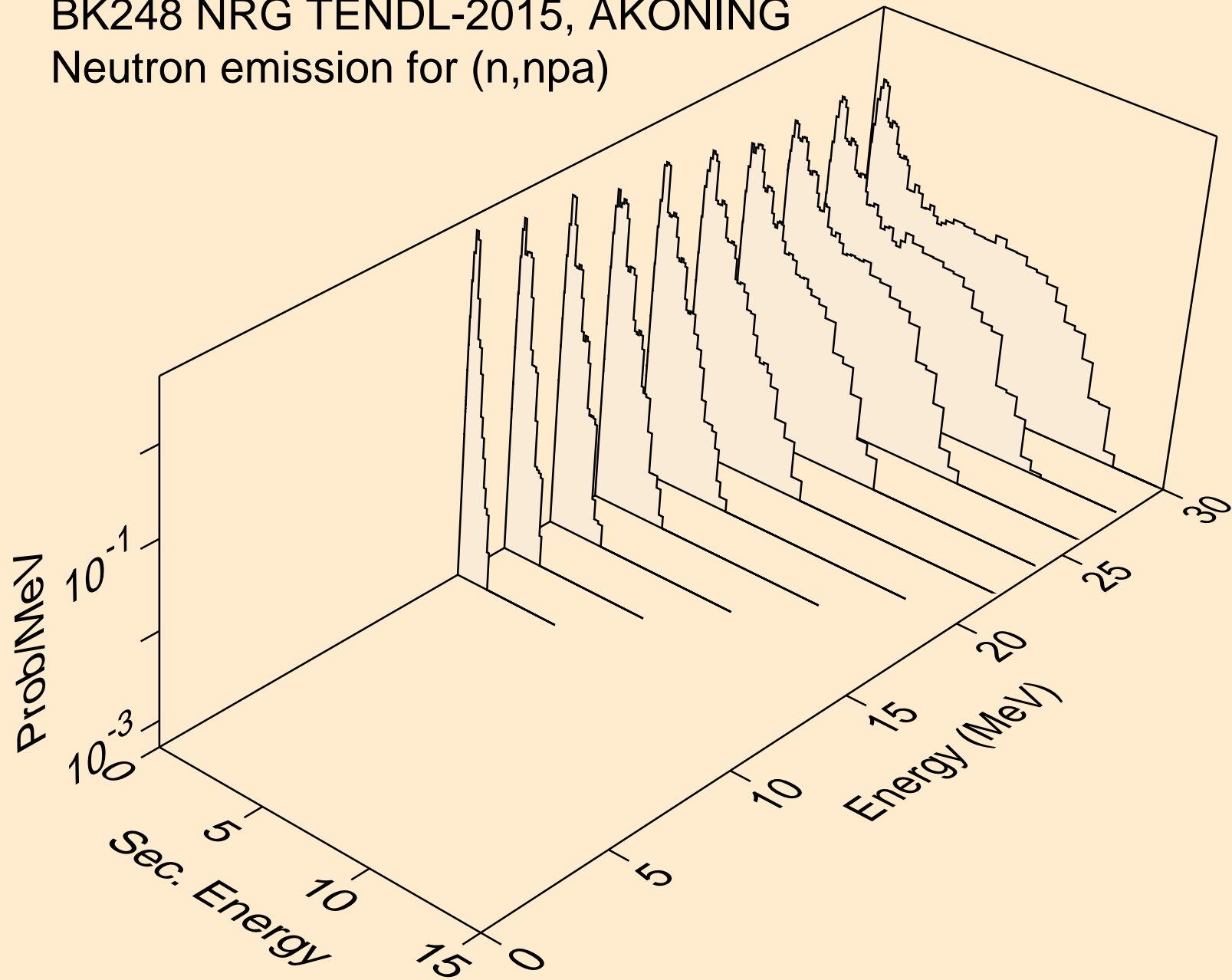
BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

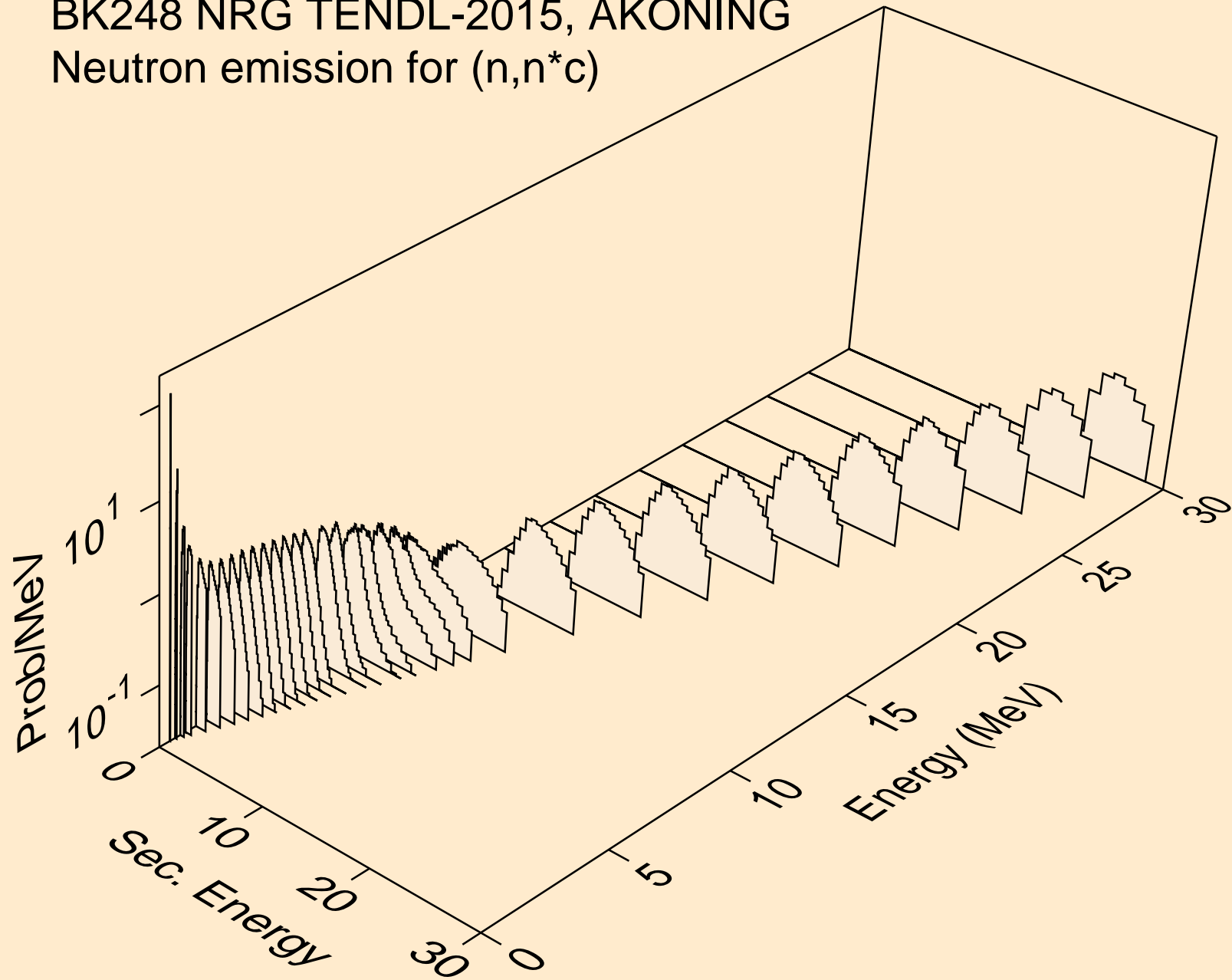


BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



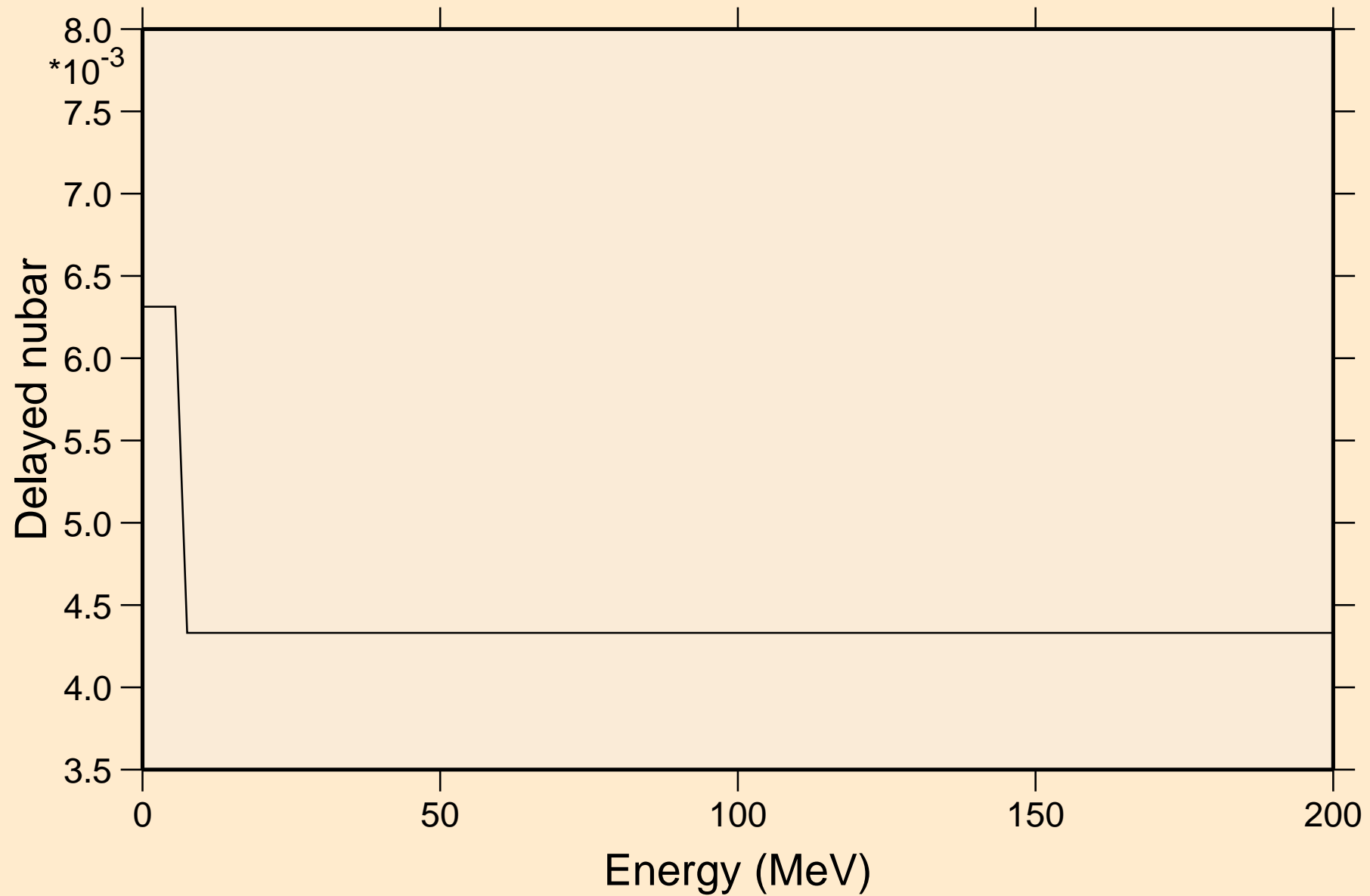


BK248 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



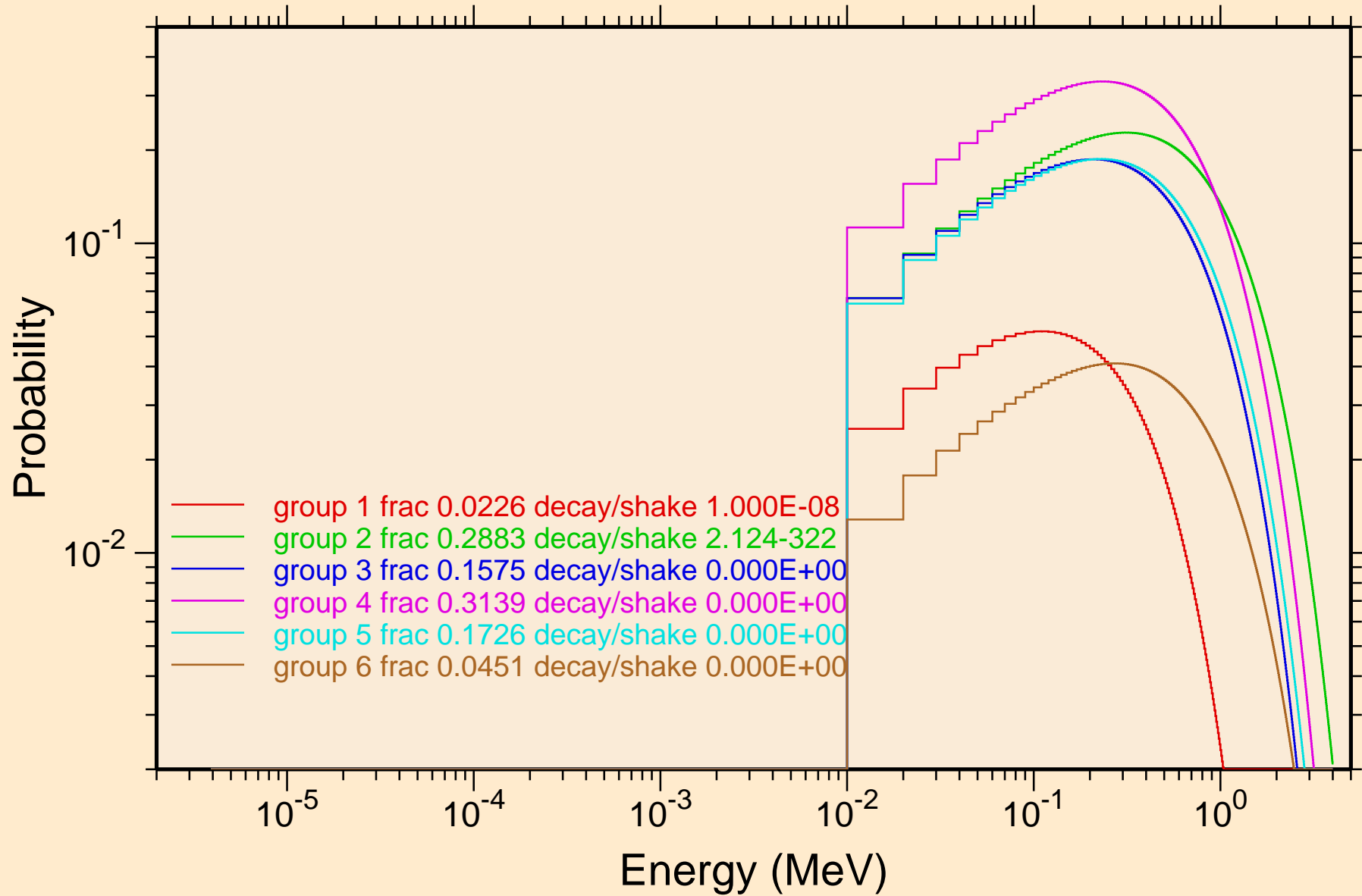
# BK248 NRG TENDL-2015, AKONING

Delayed nubar

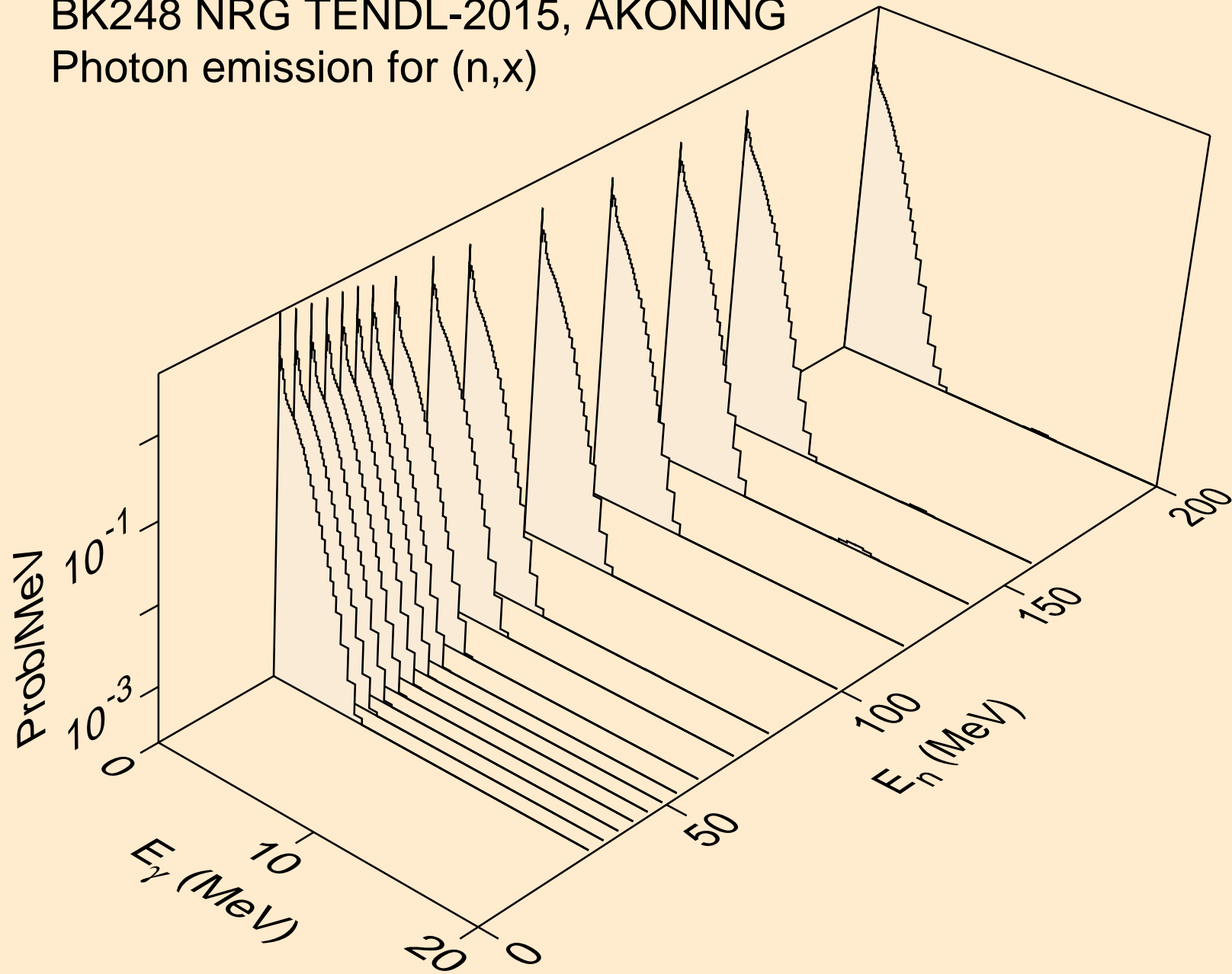


# BK248 NRG TENDL-2015, AKONING

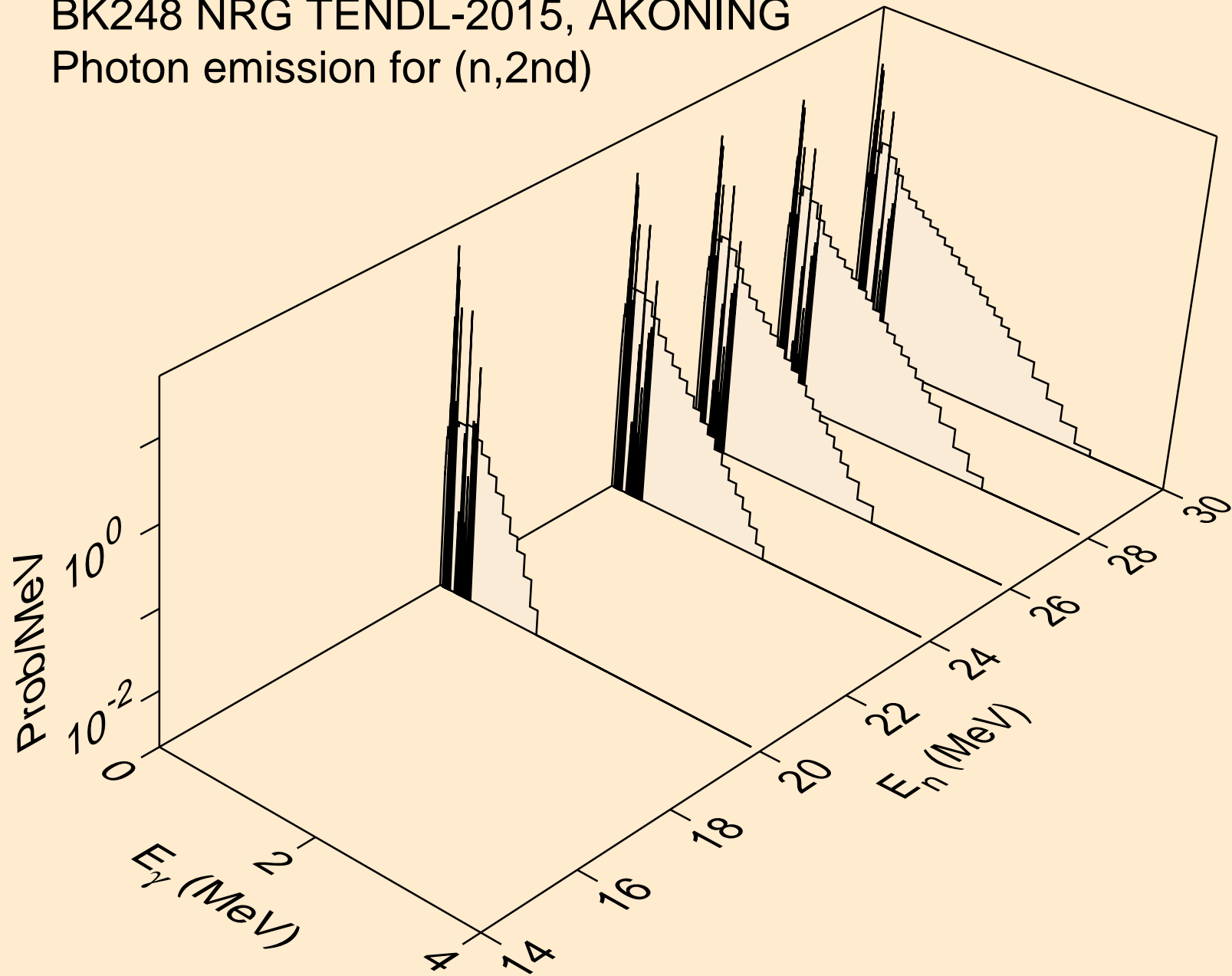
## Delayed neutron spectra



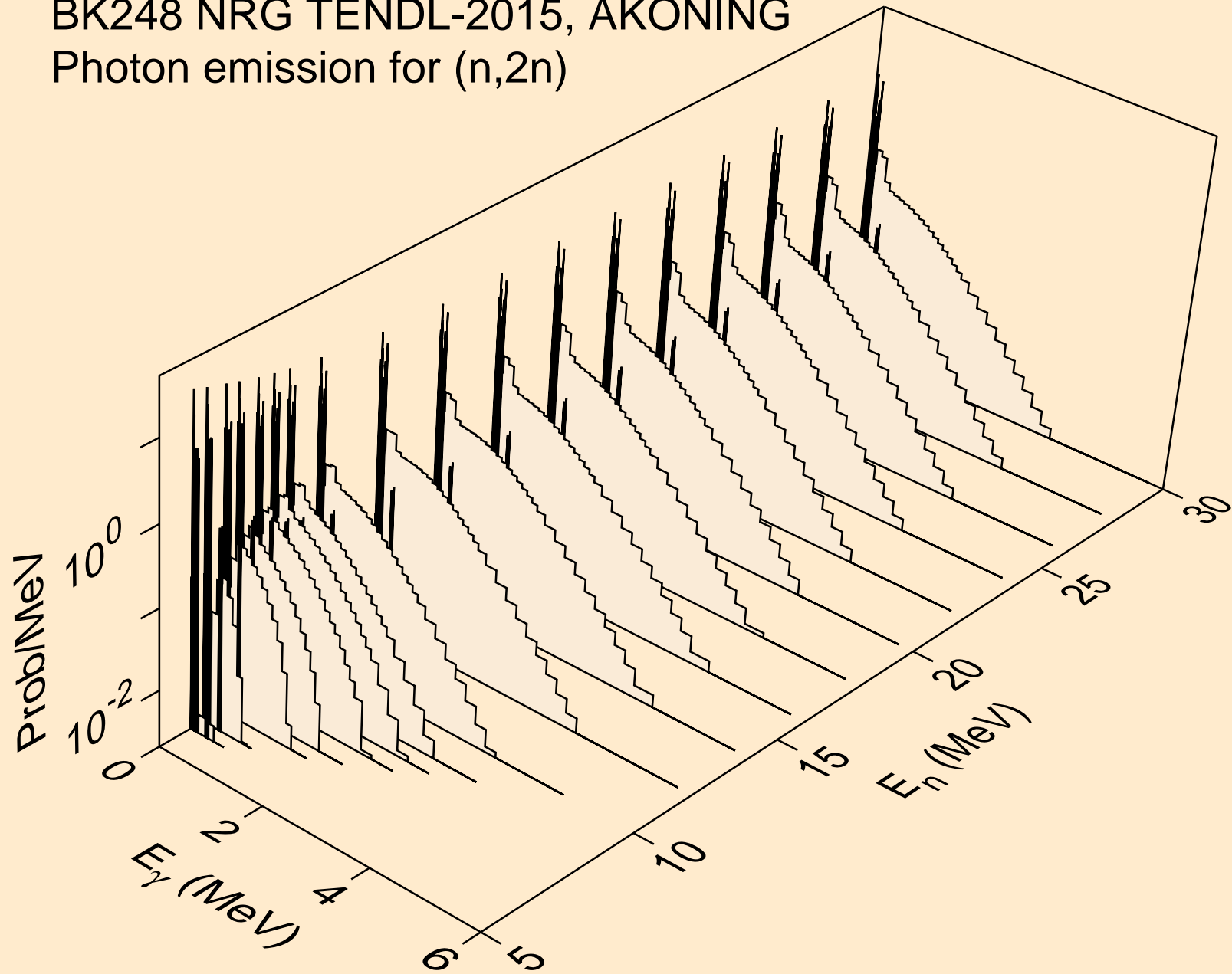
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



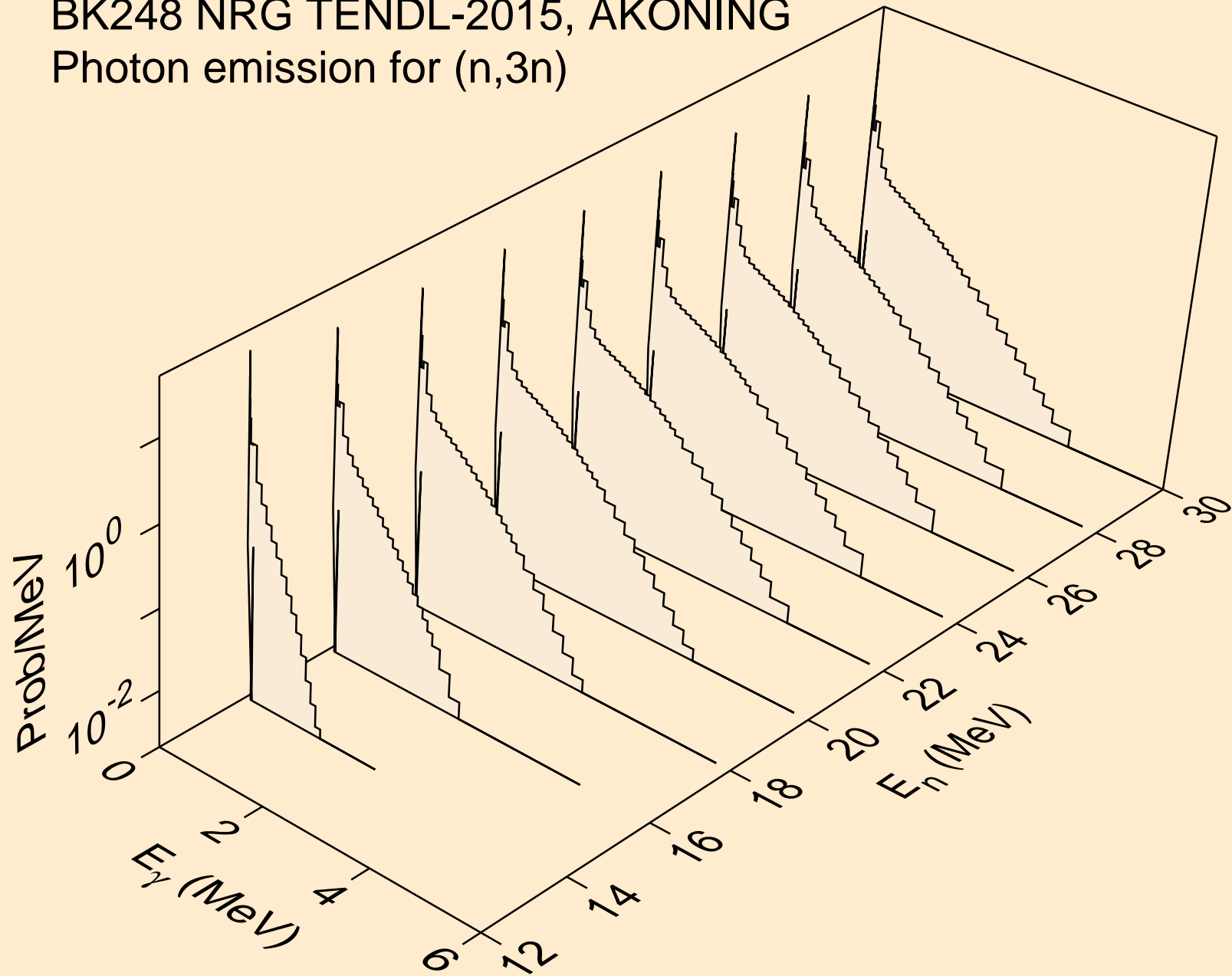
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



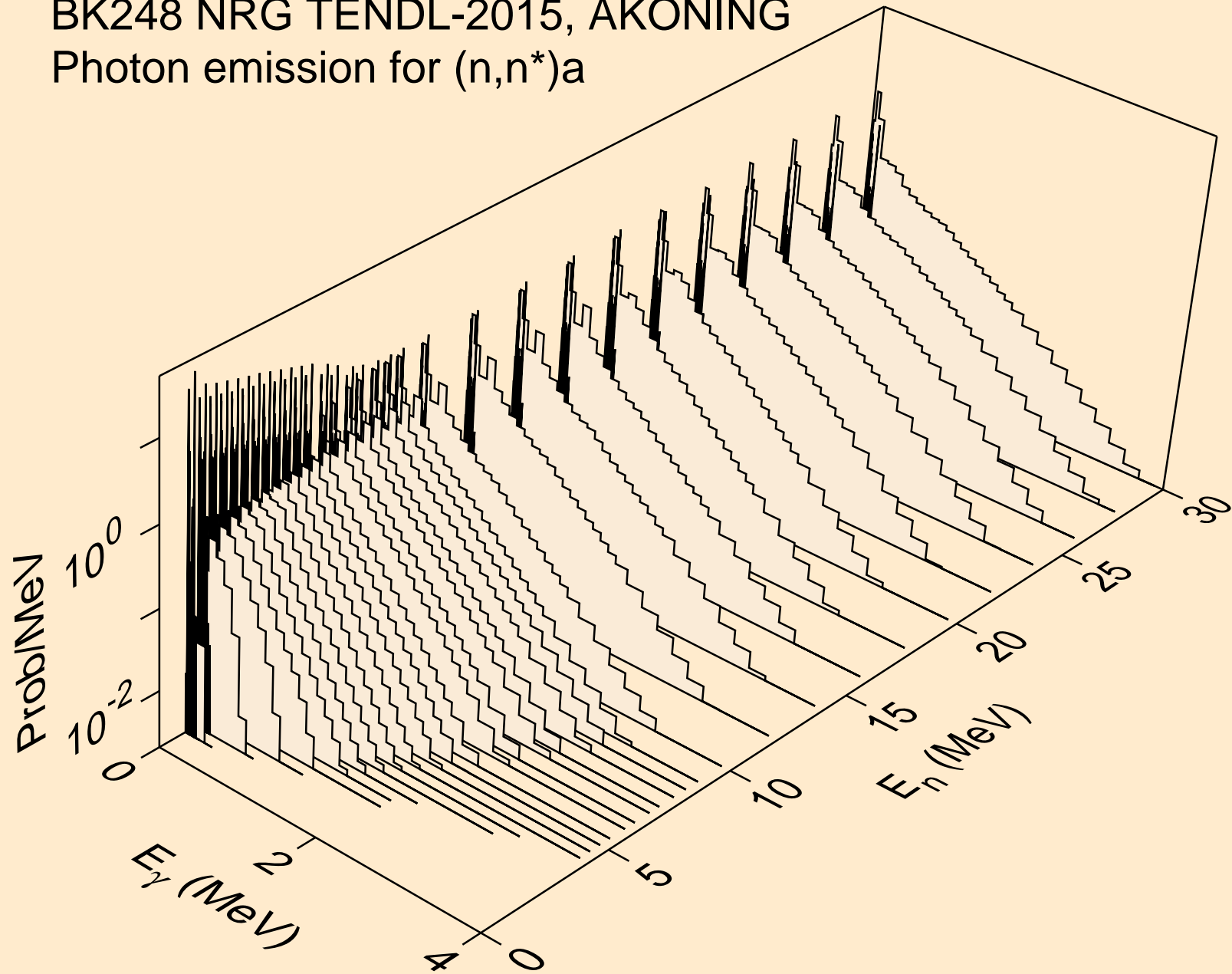
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

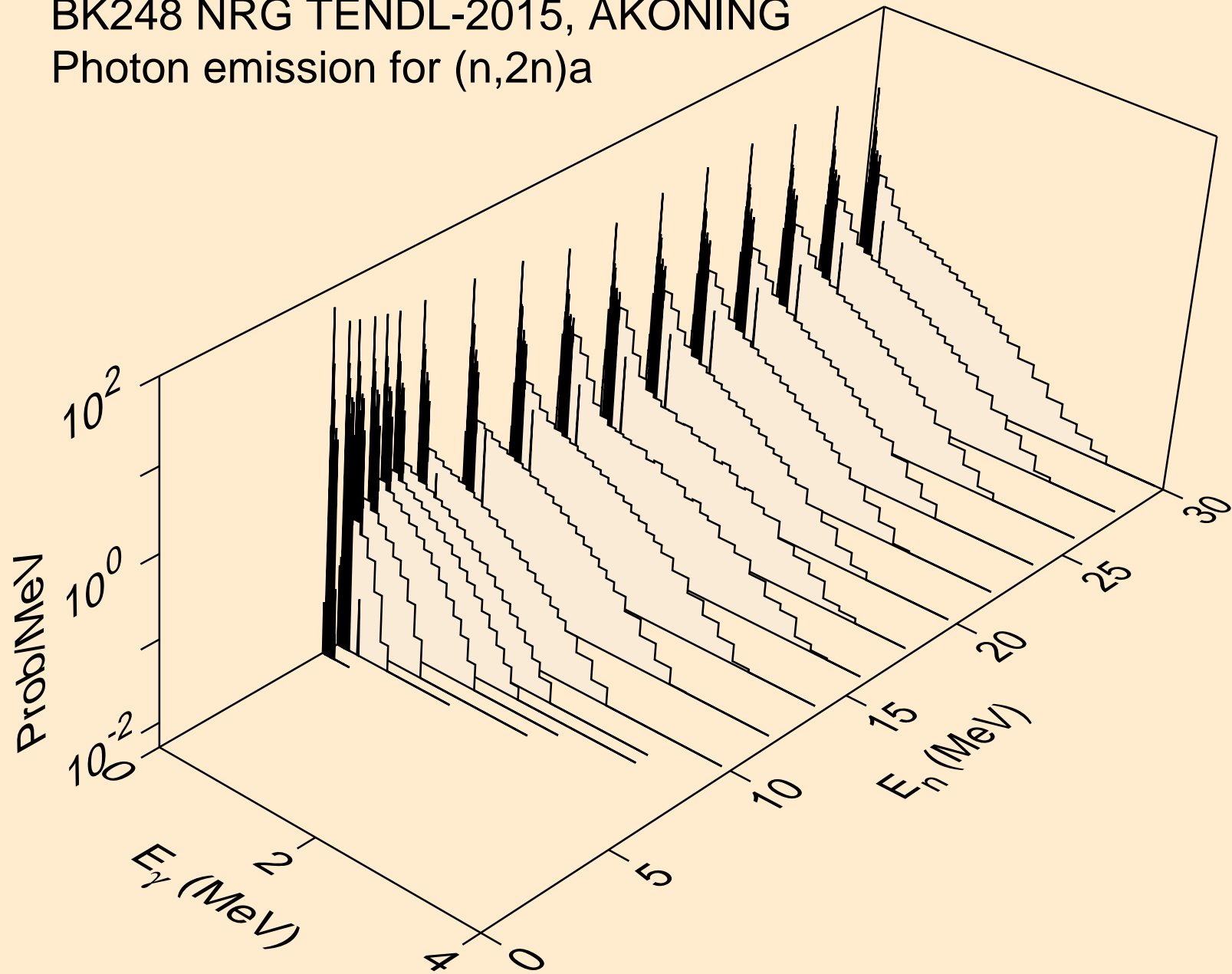


BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

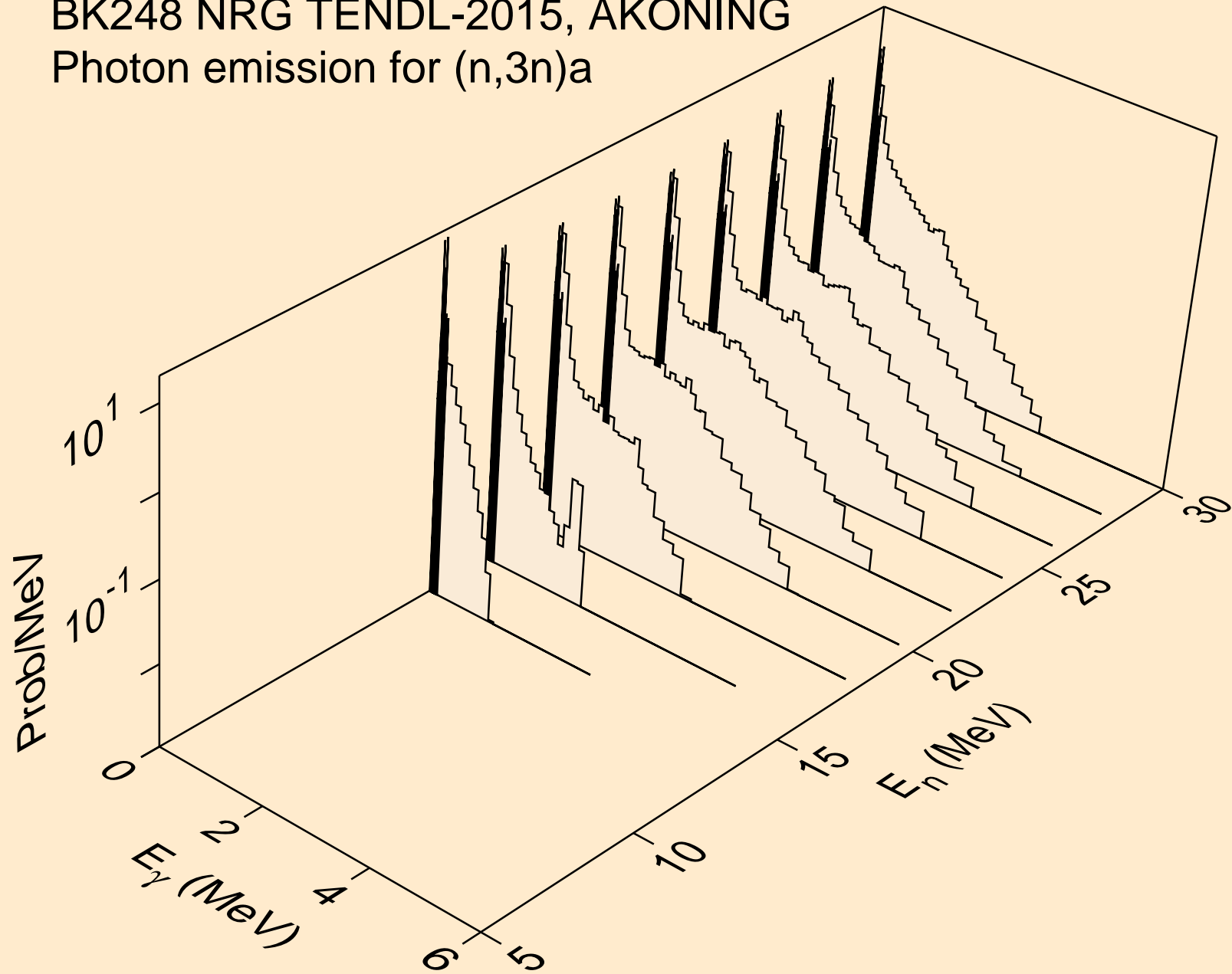




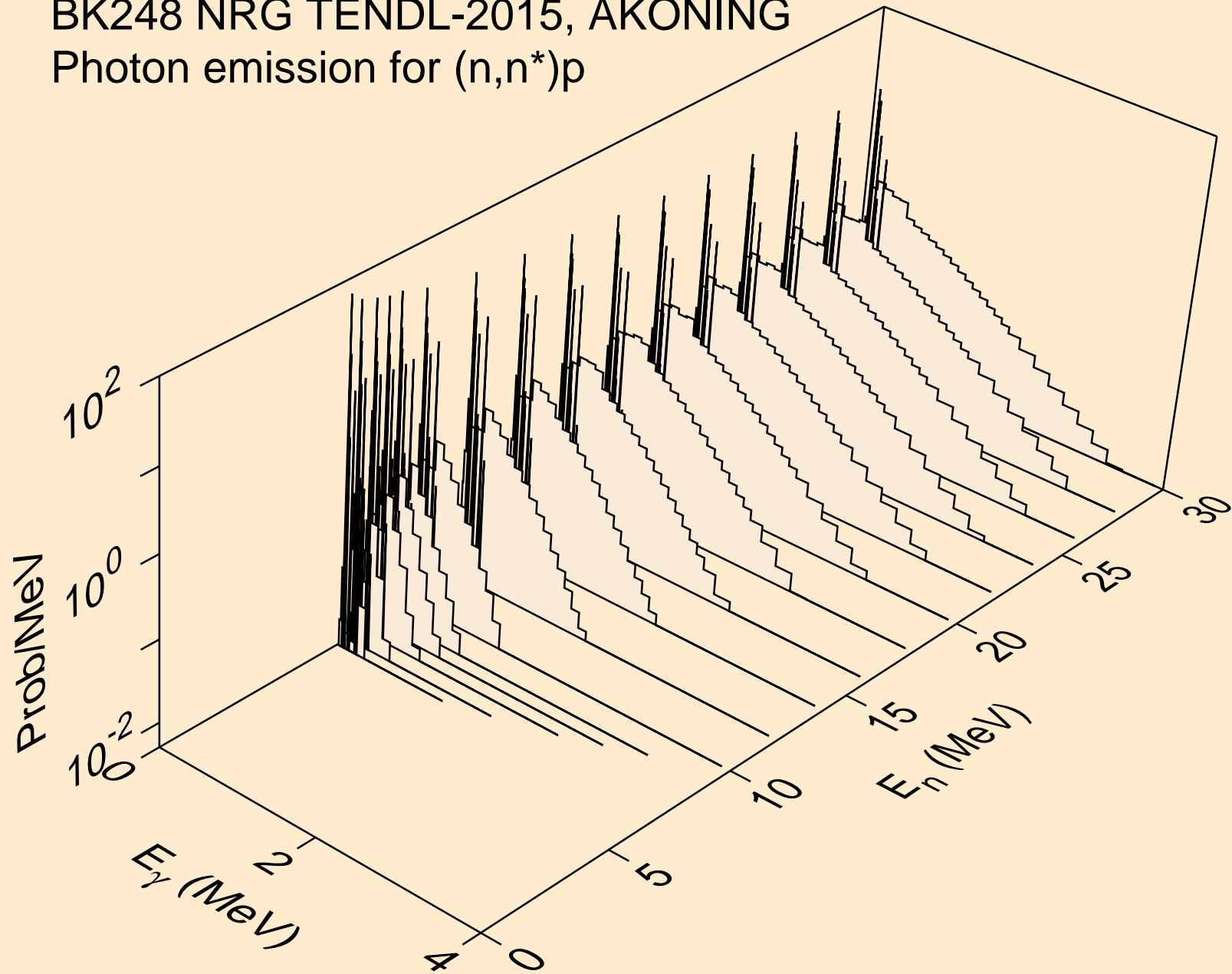
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



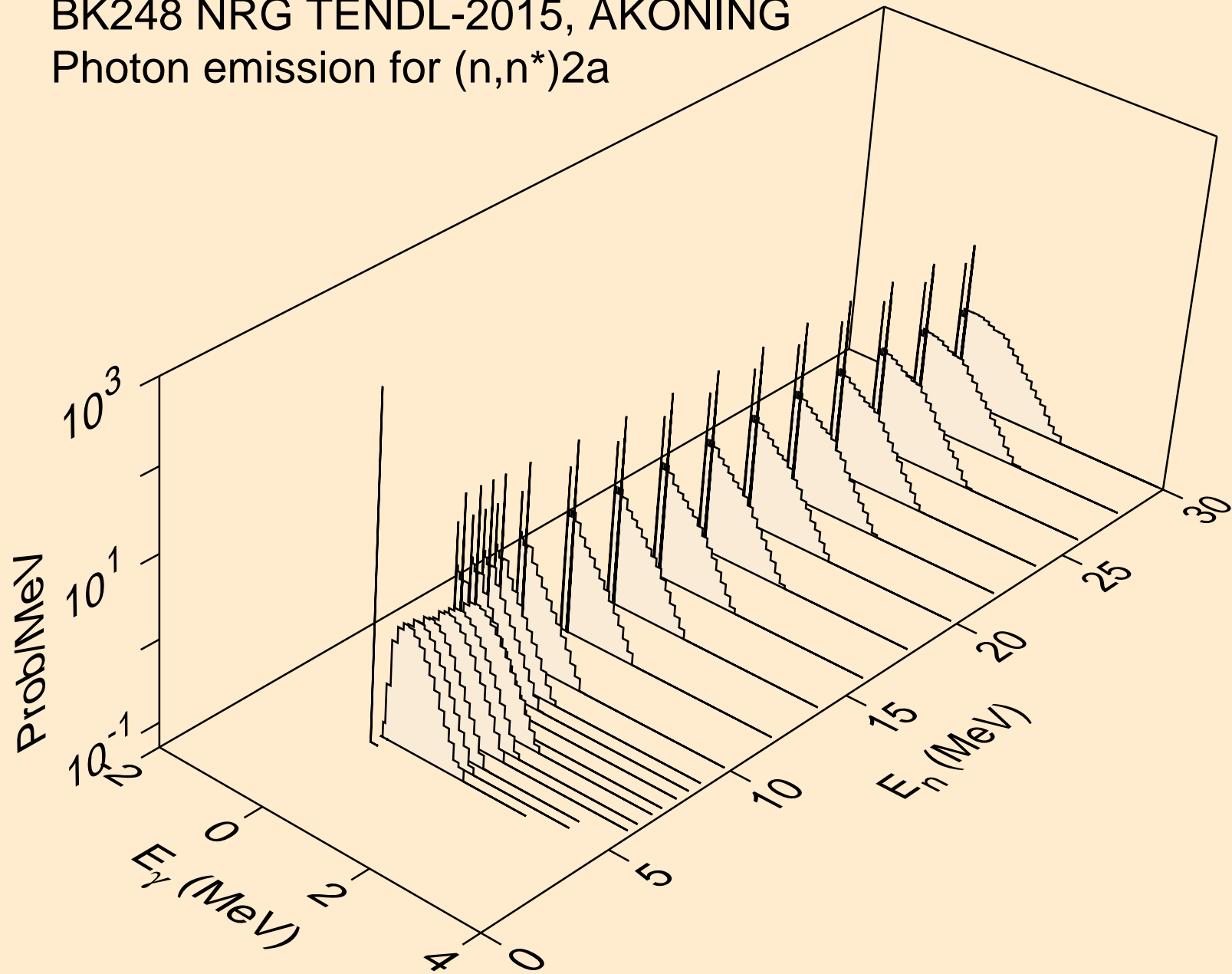
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



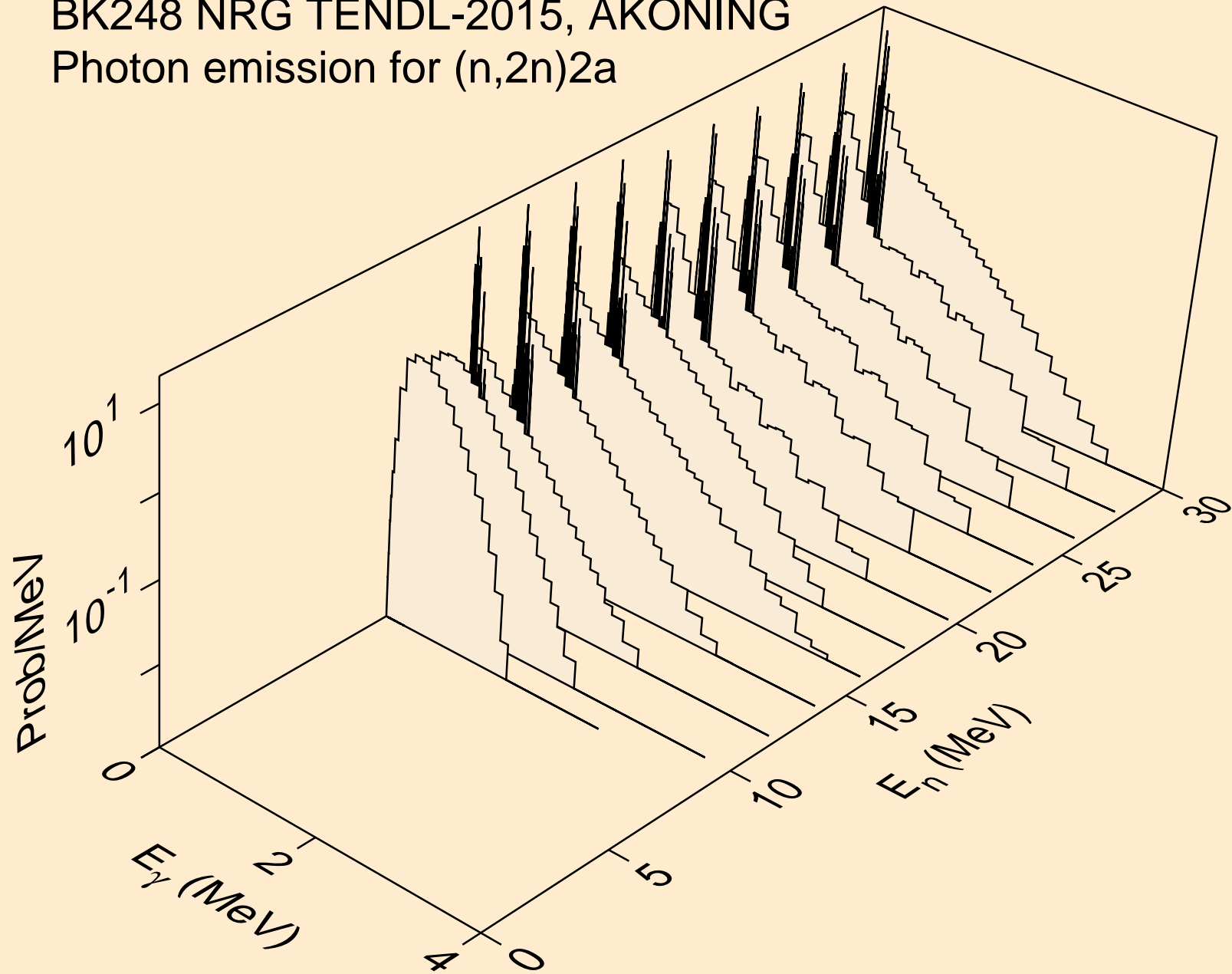
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



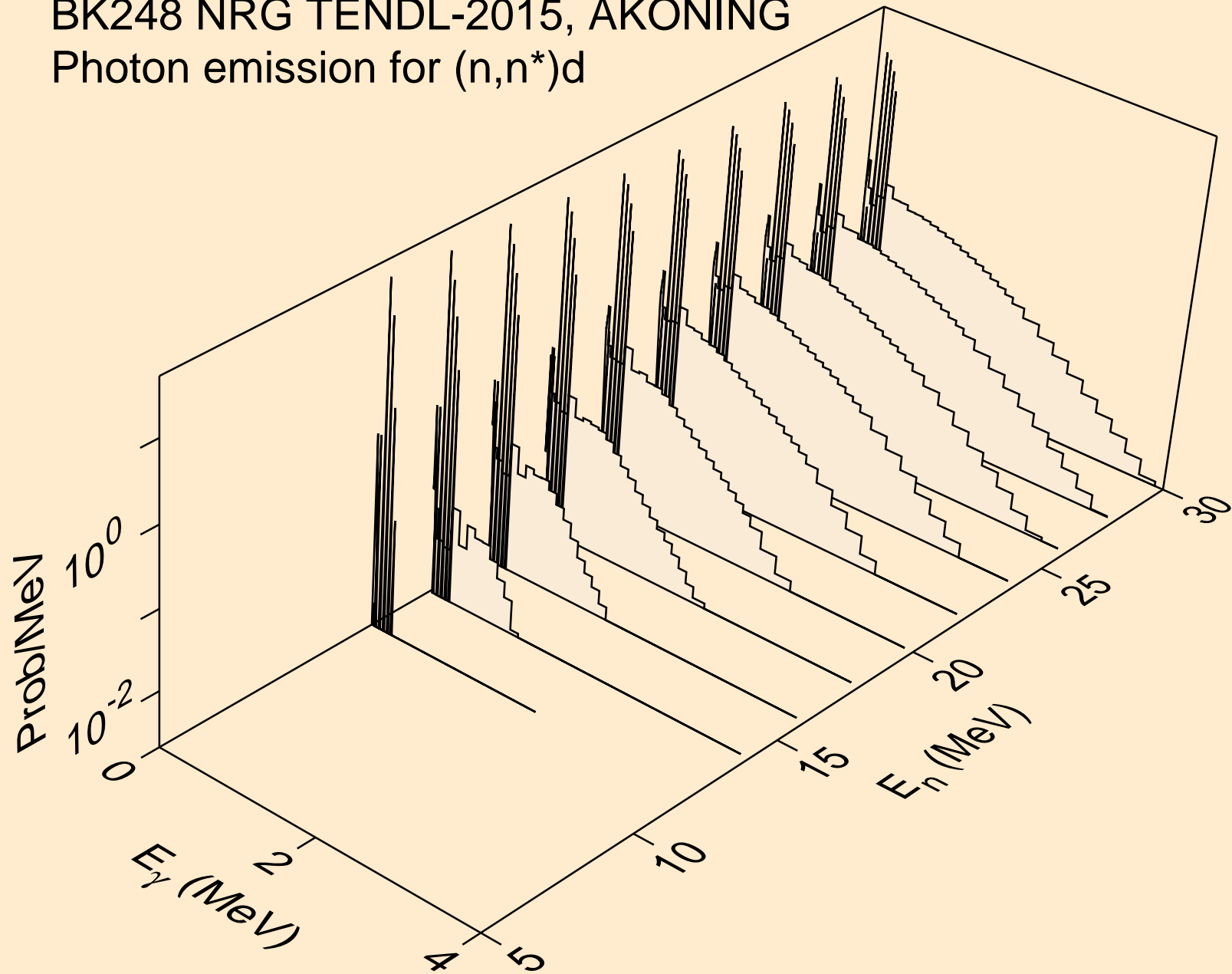
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



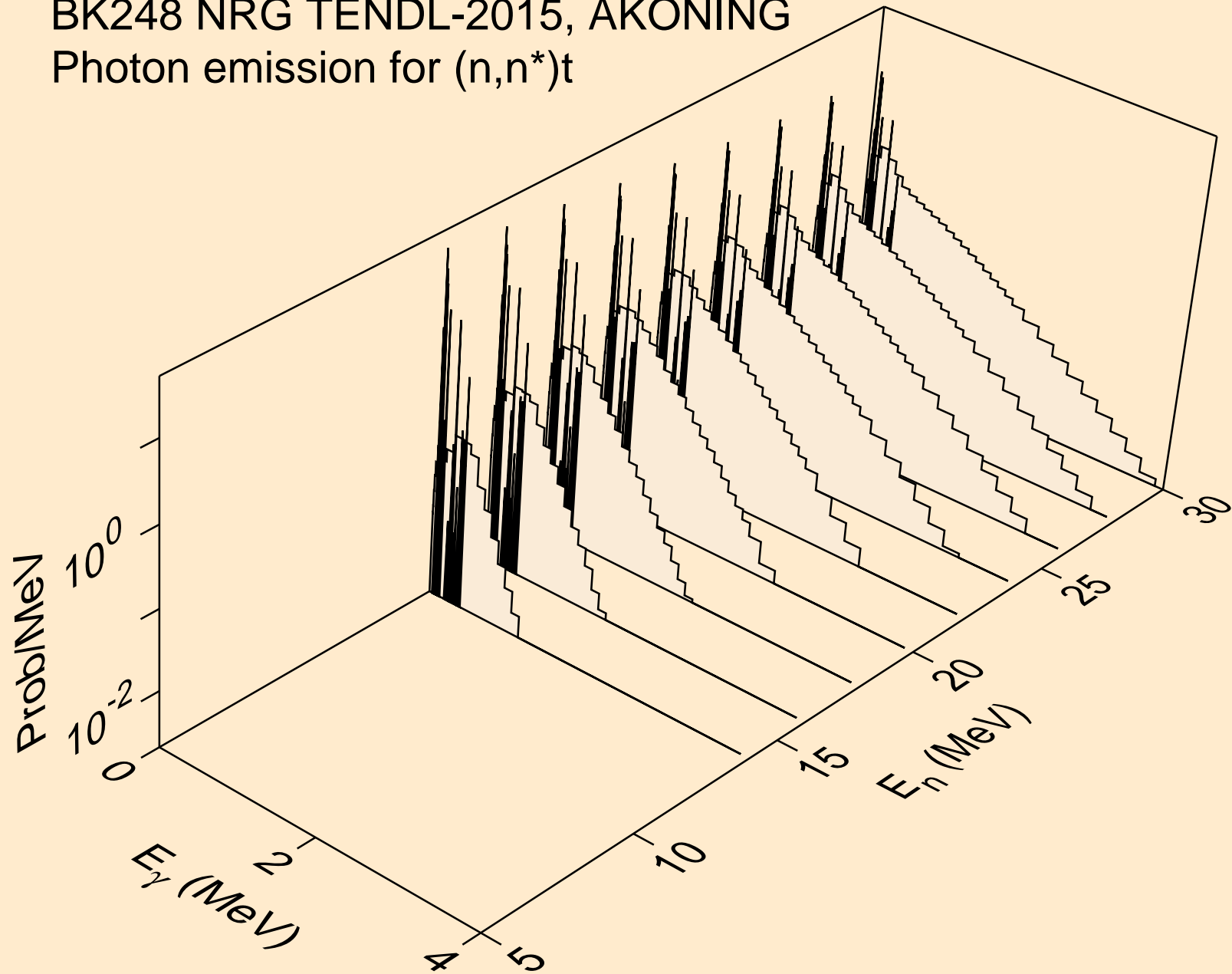
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



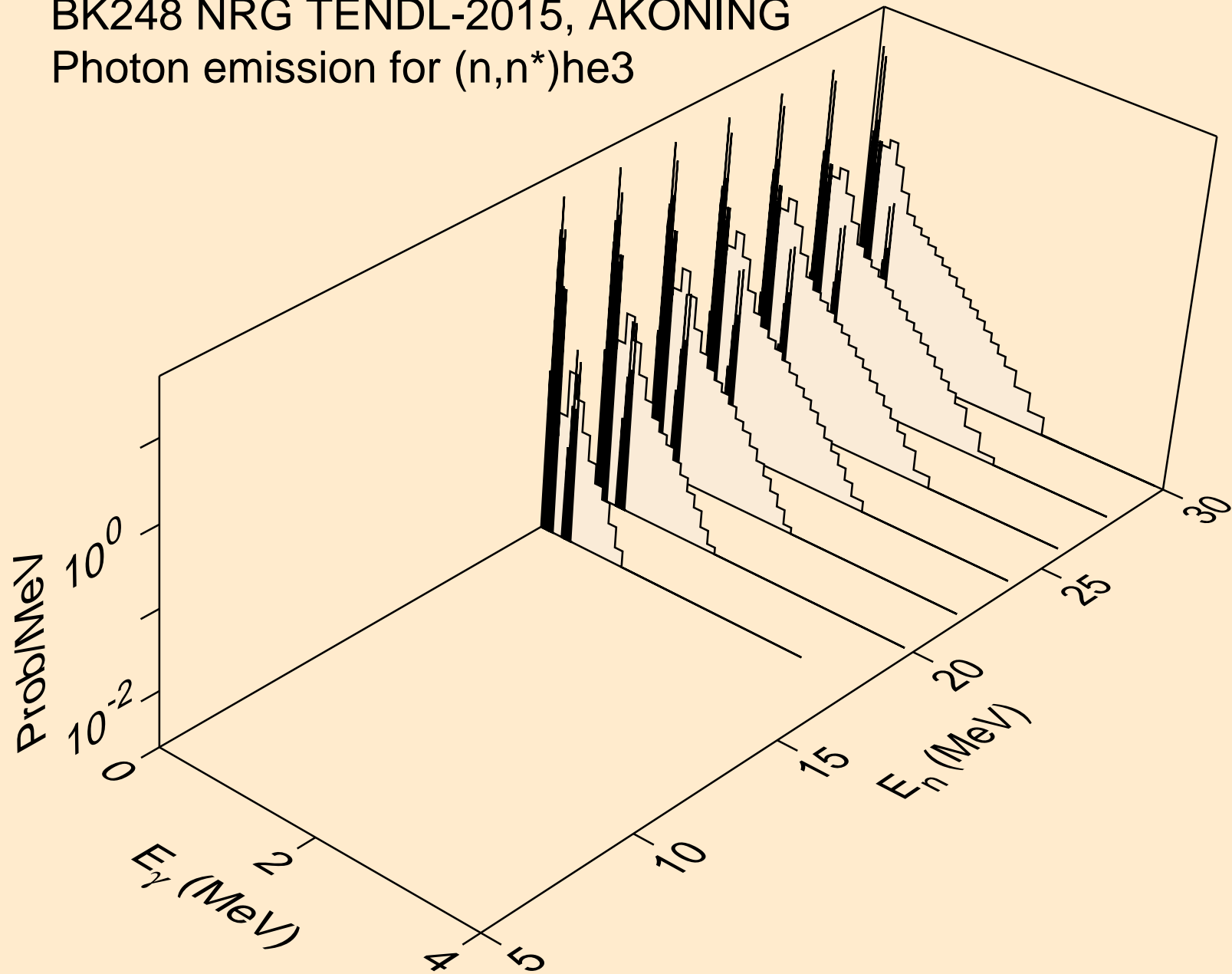
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

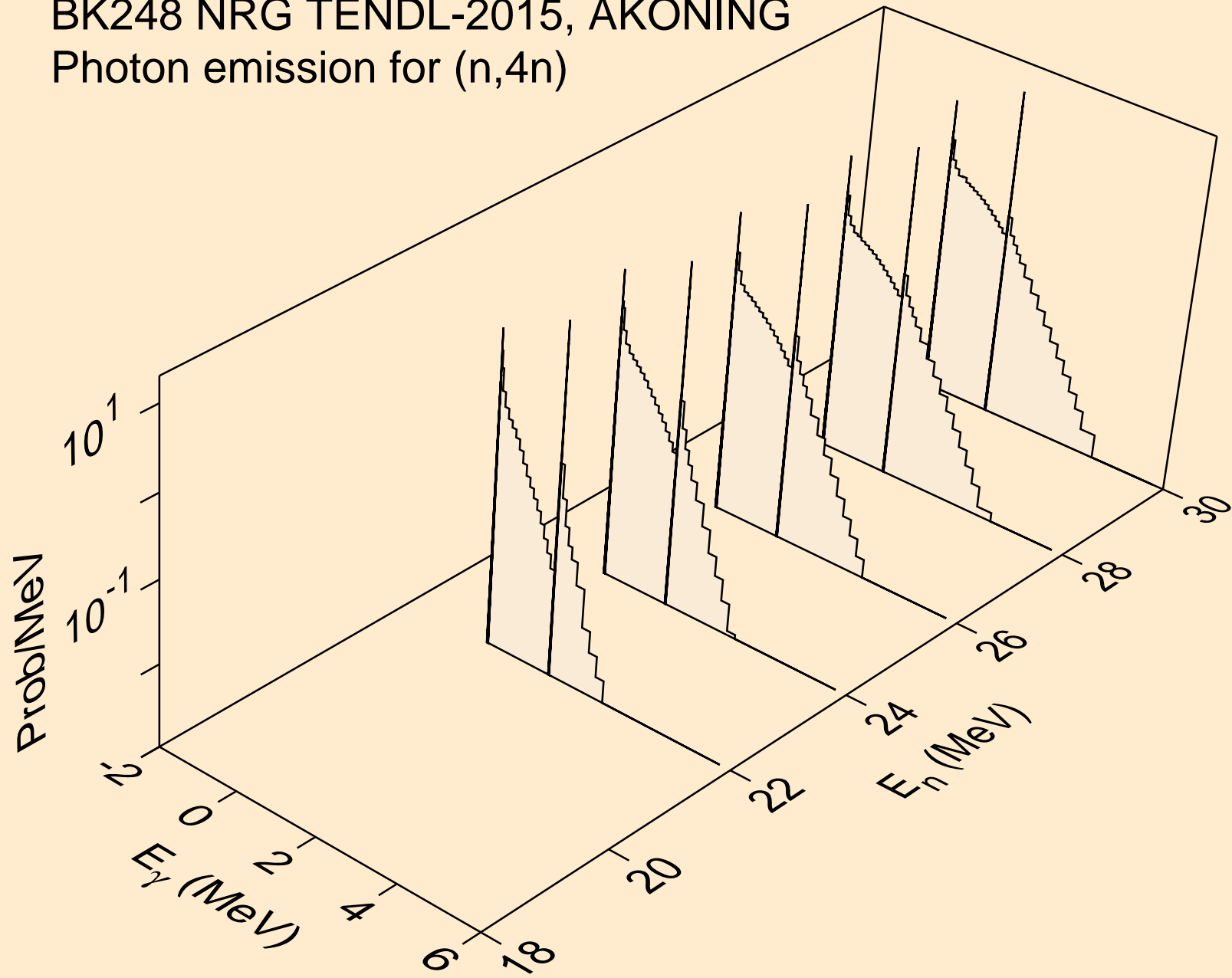


BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

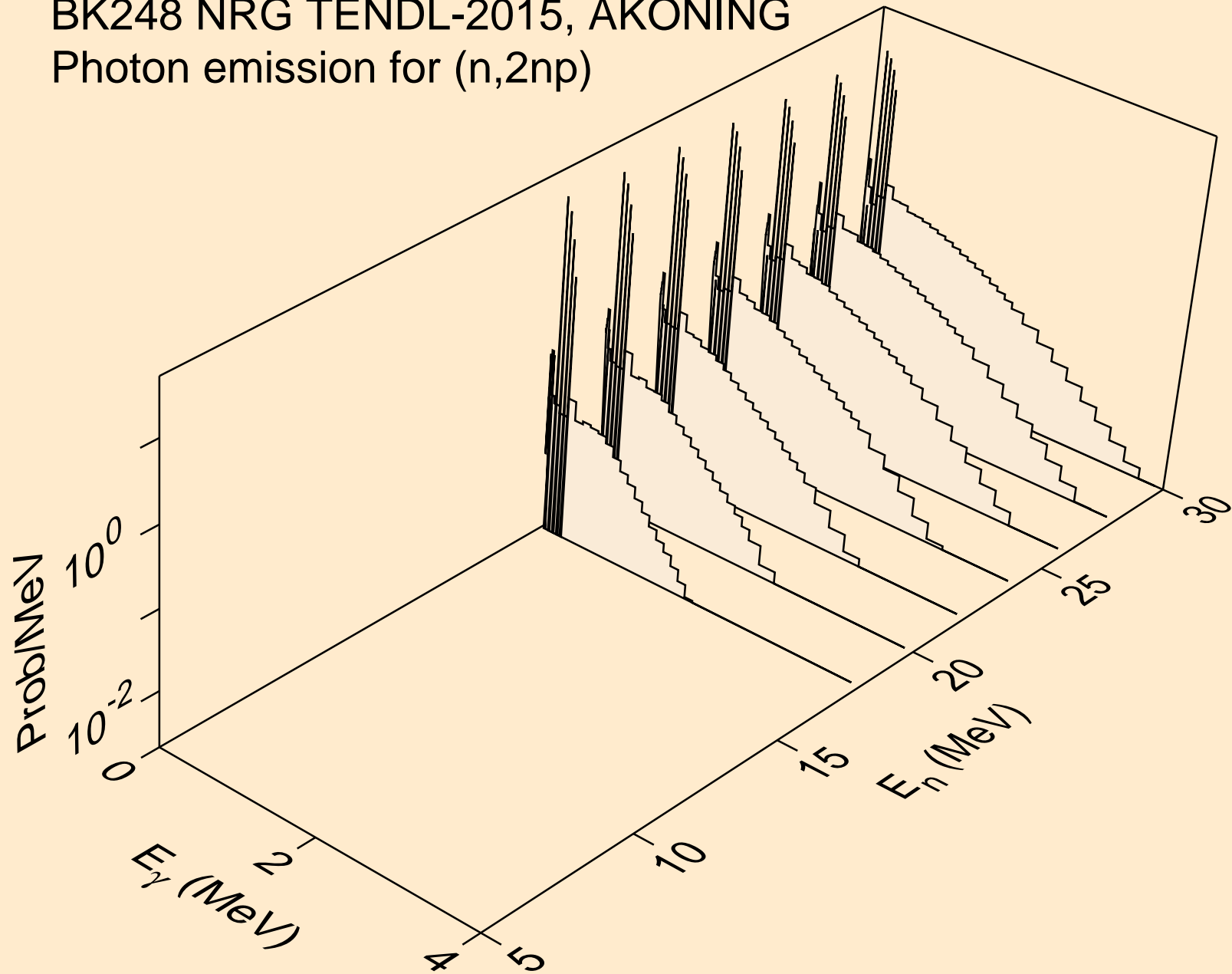




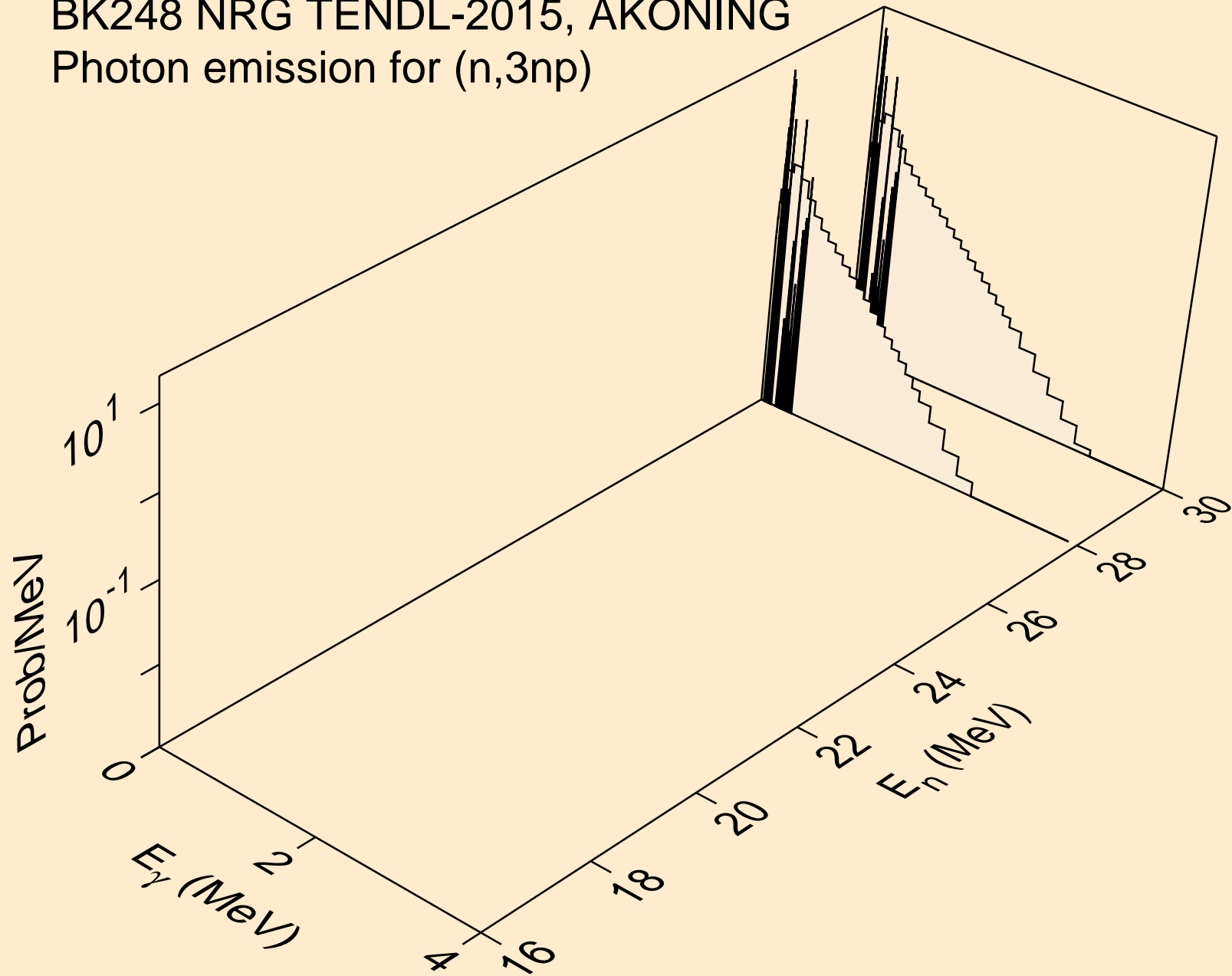
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



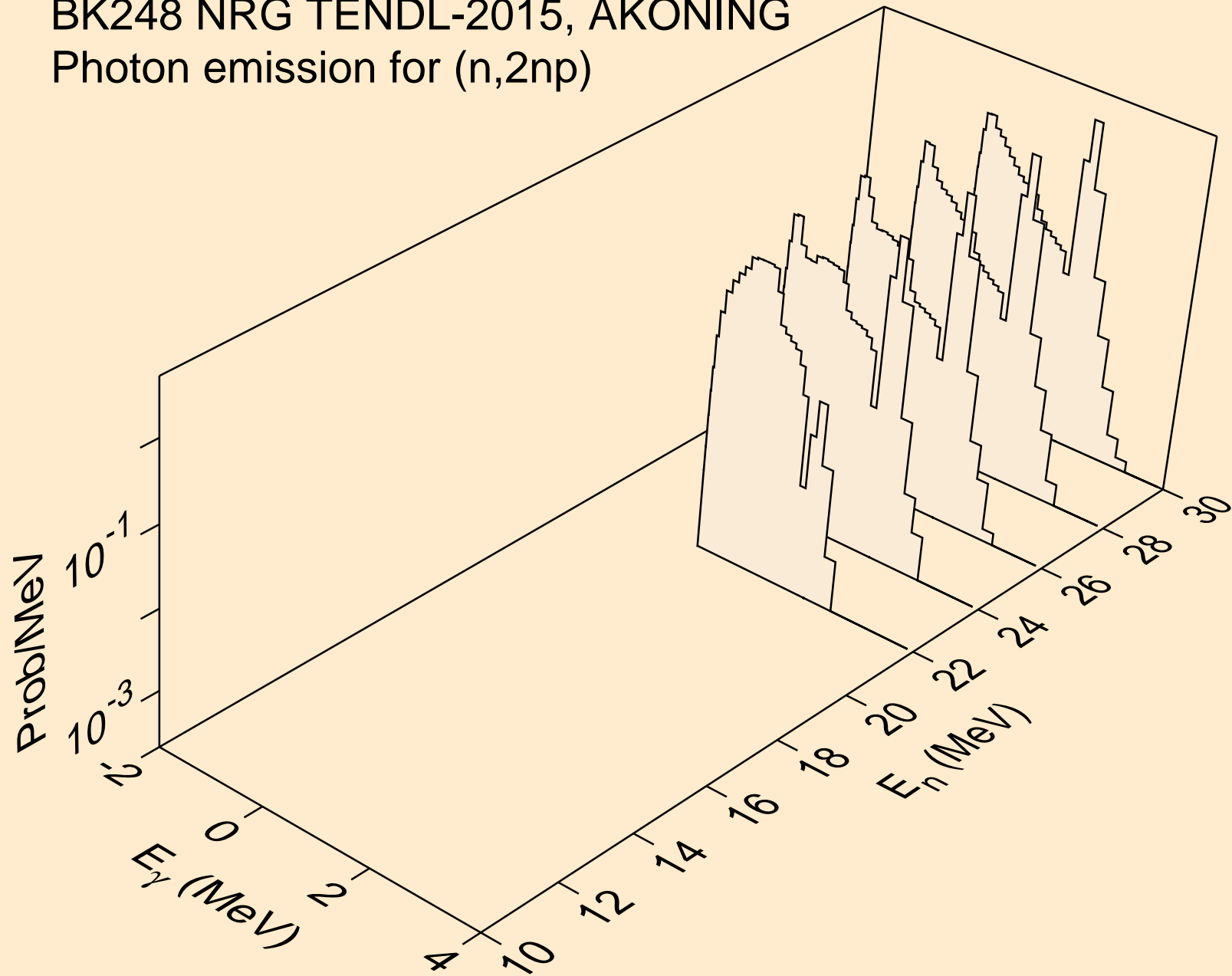
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



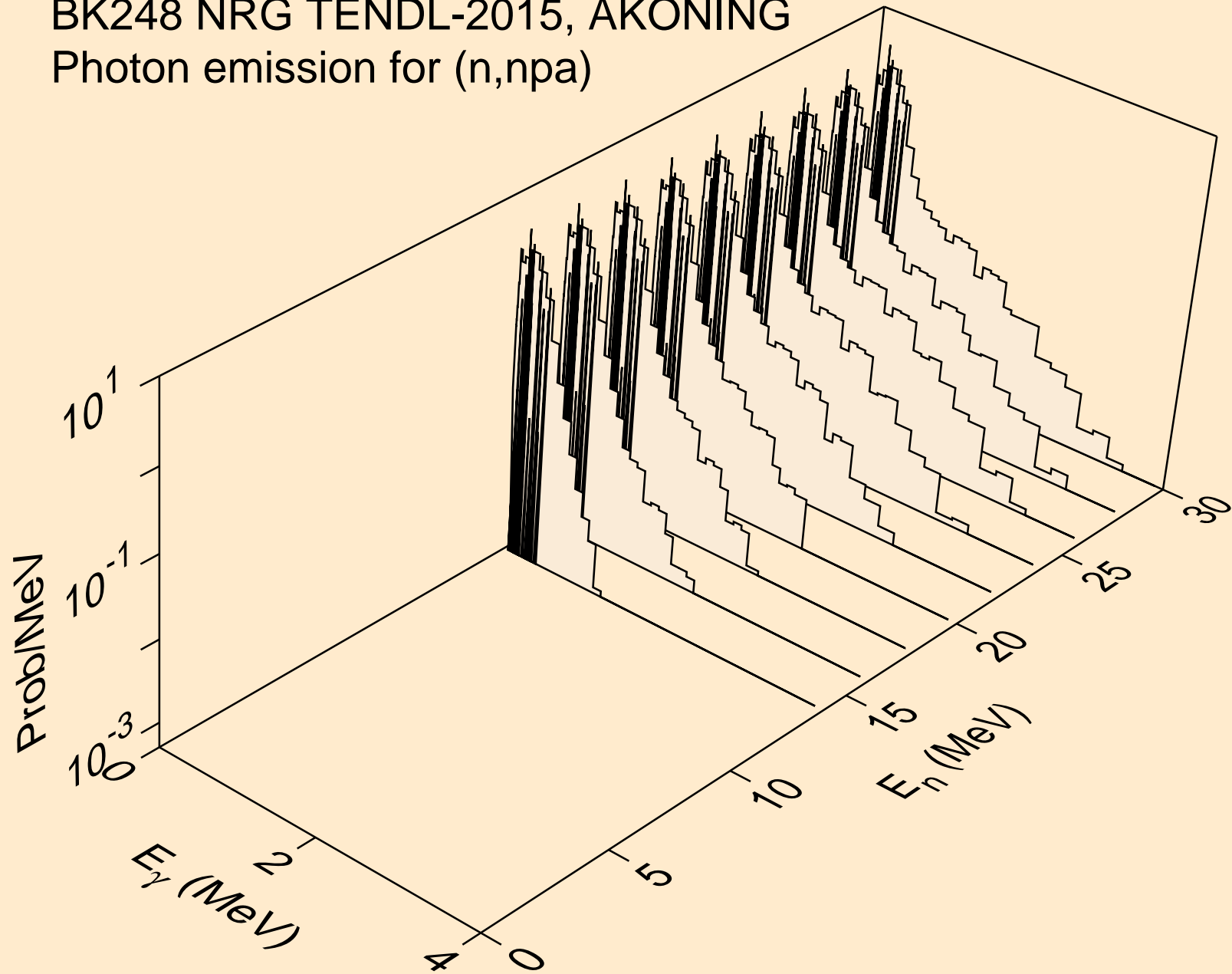
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



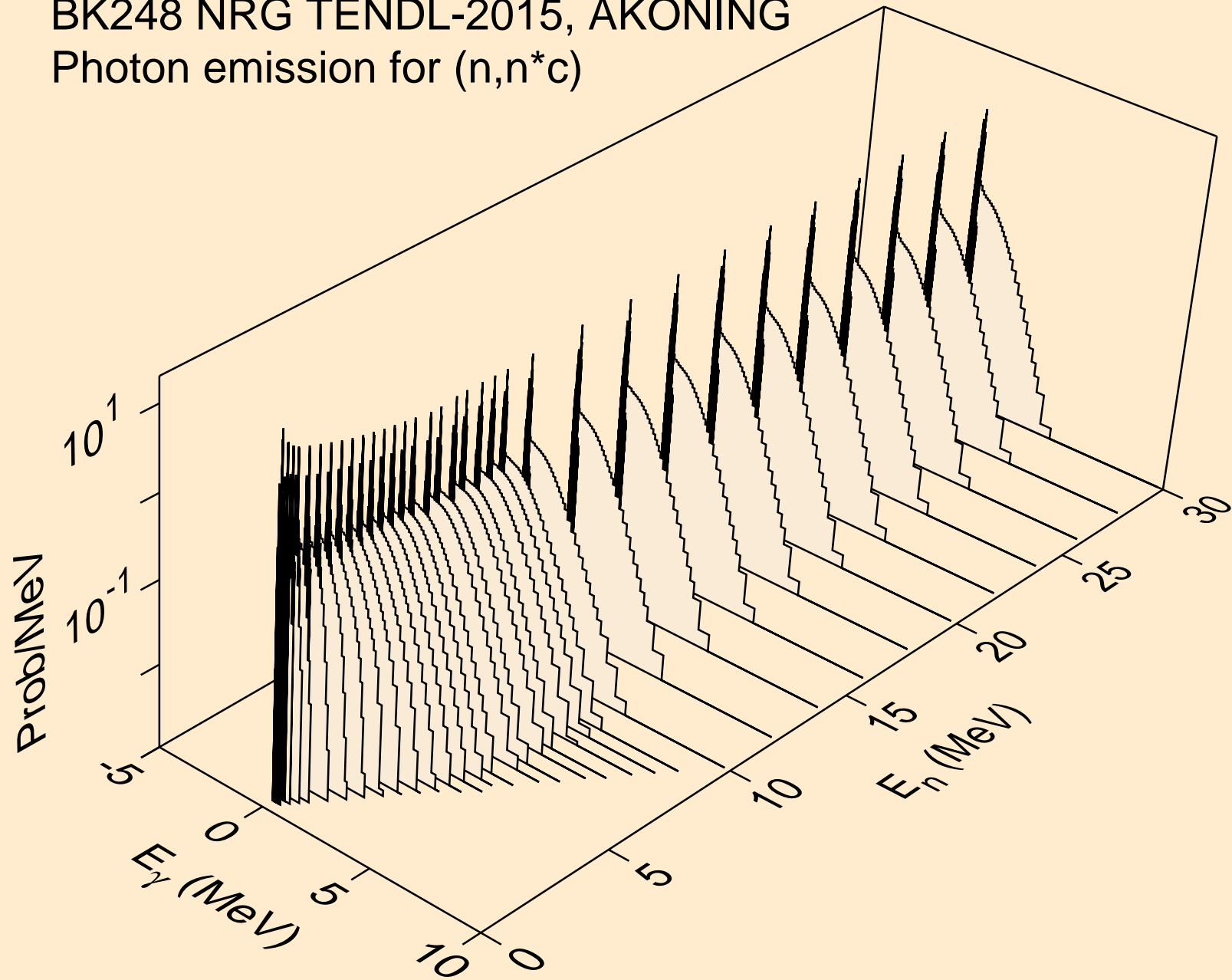
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



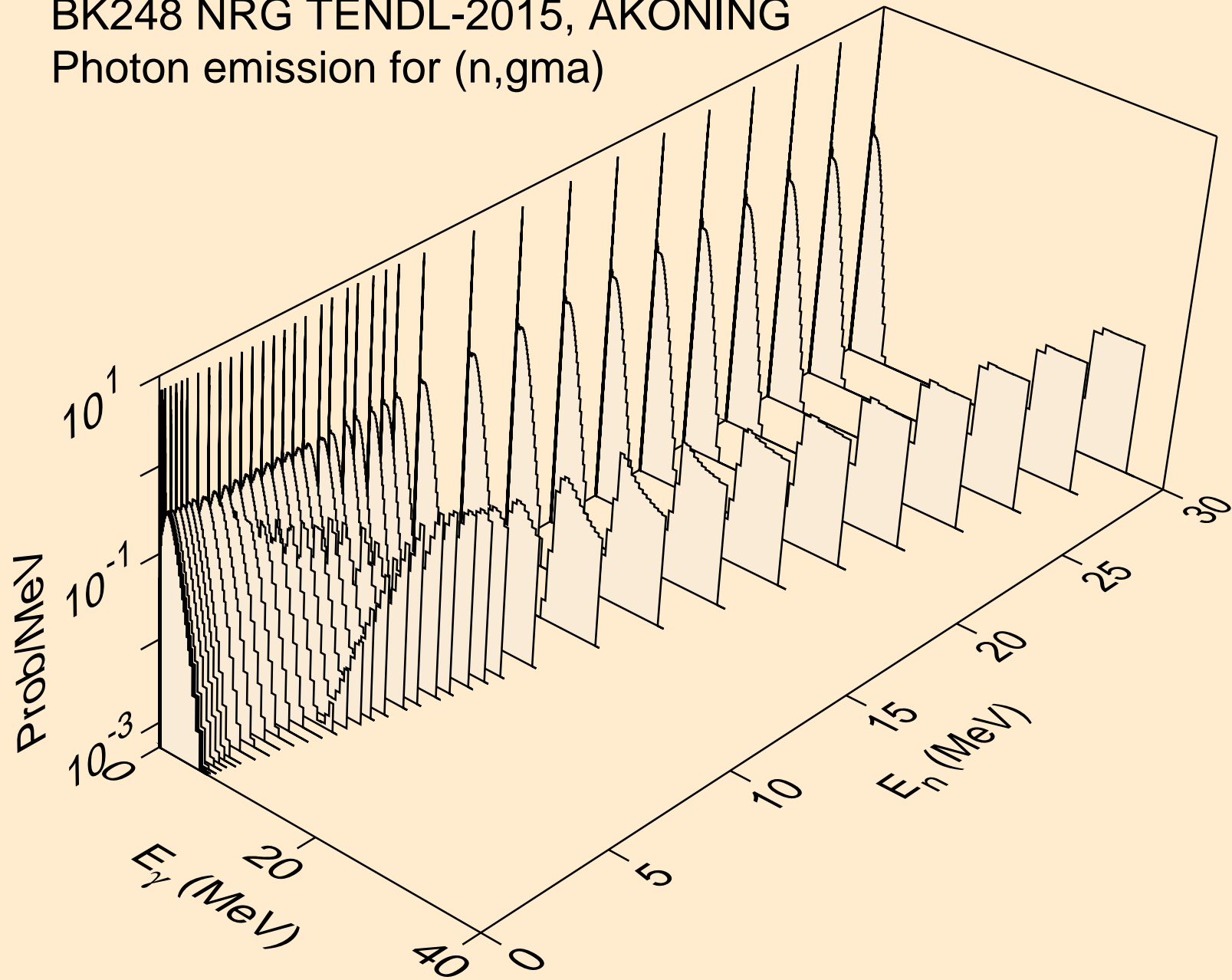
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



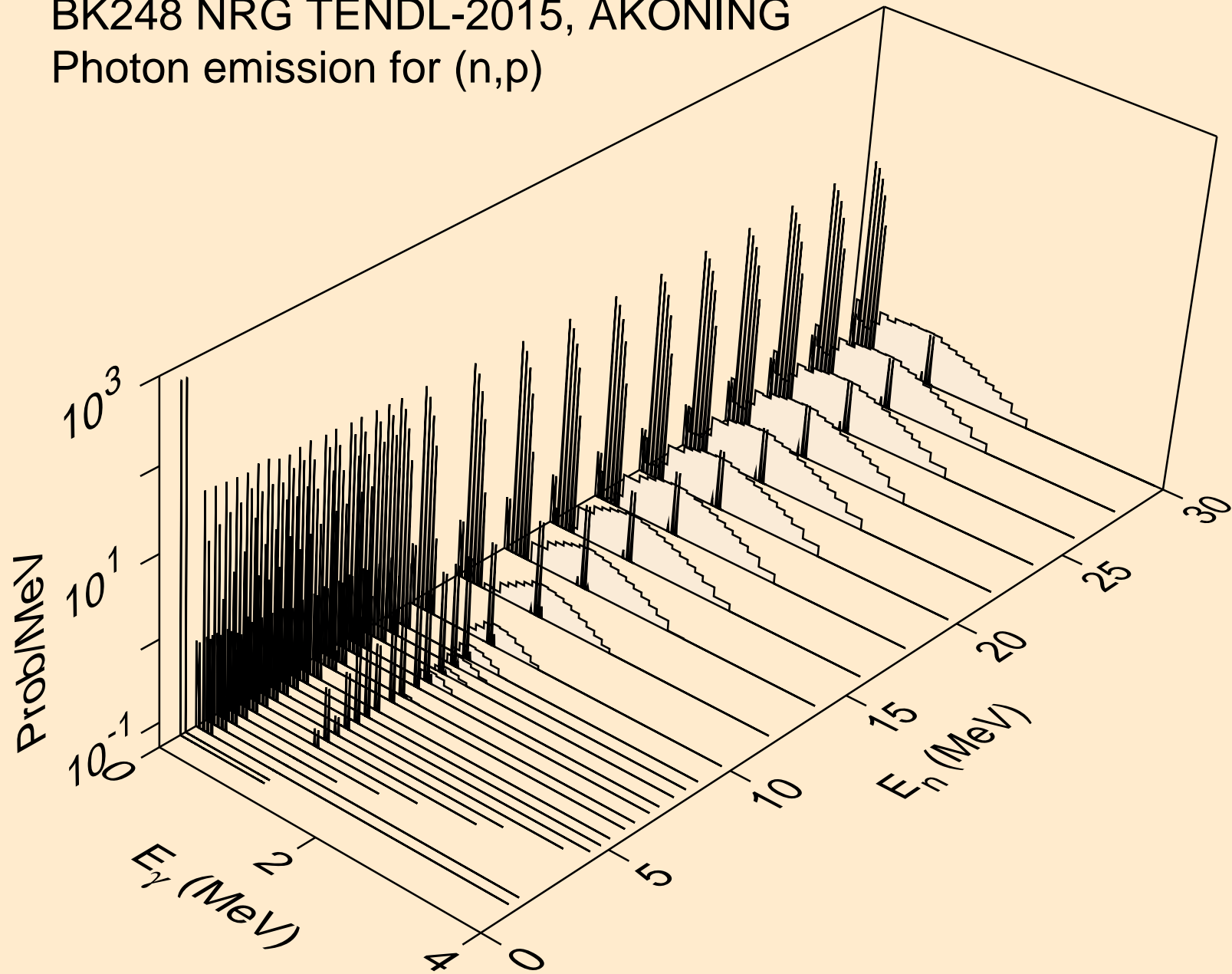
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

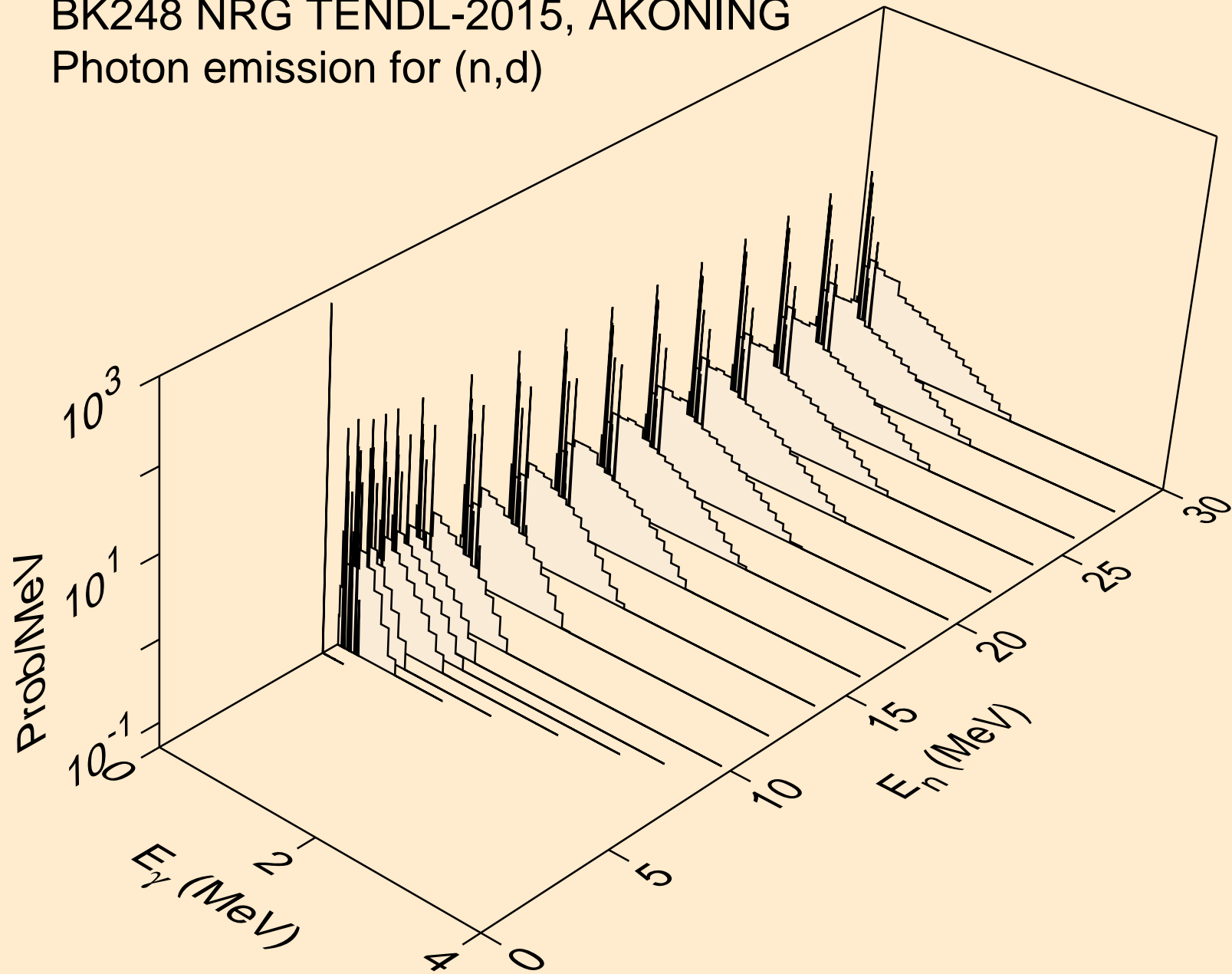


BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

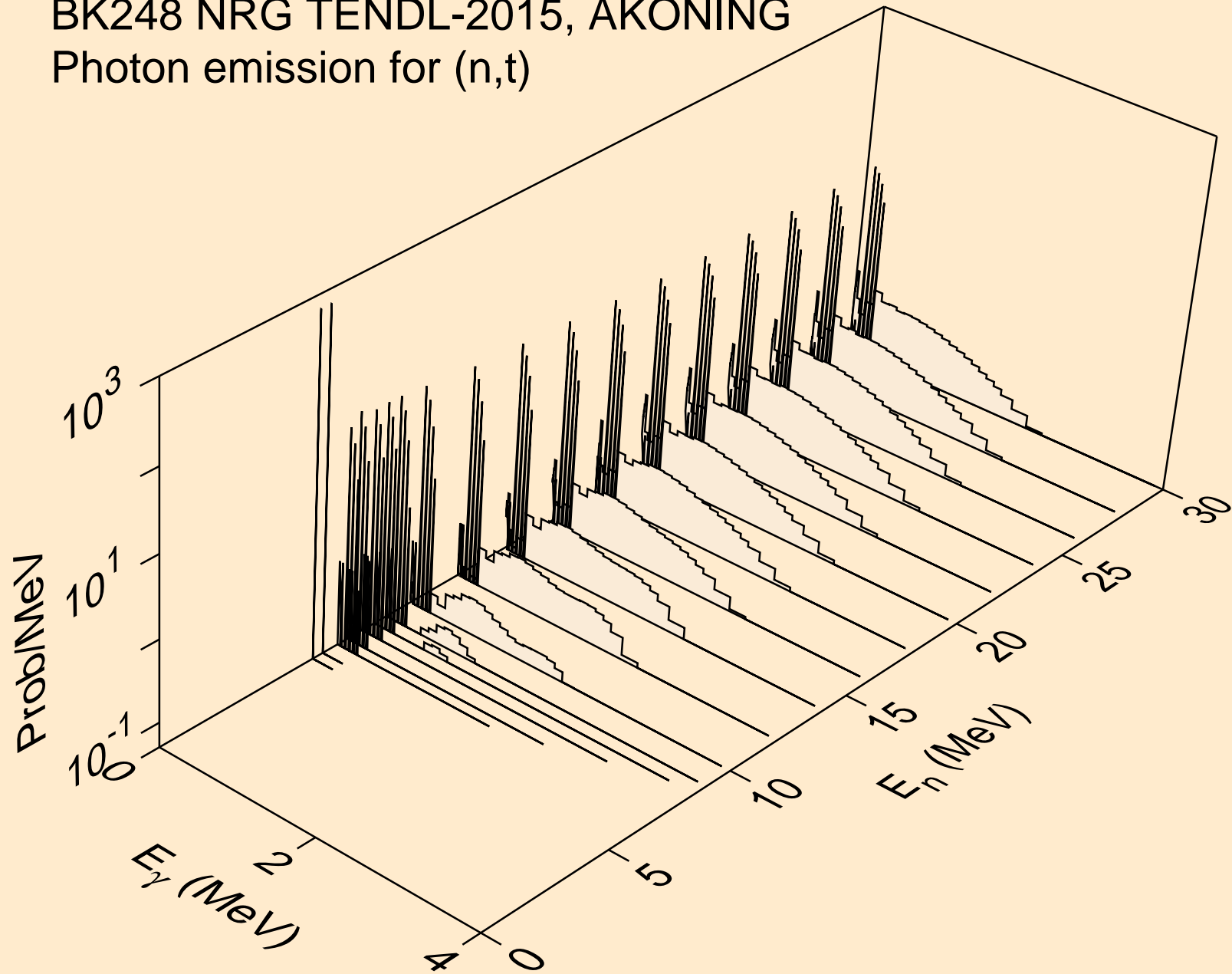




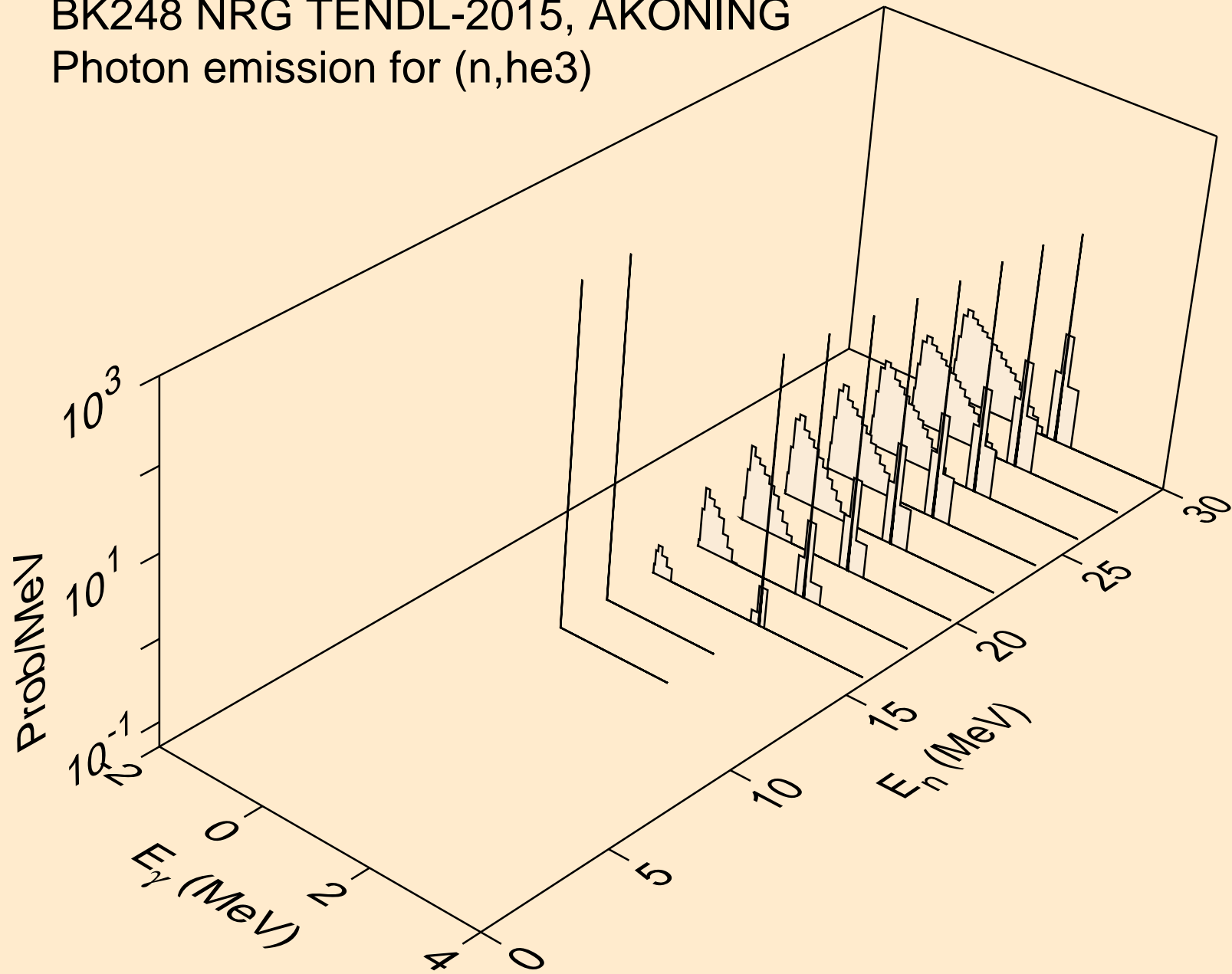
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



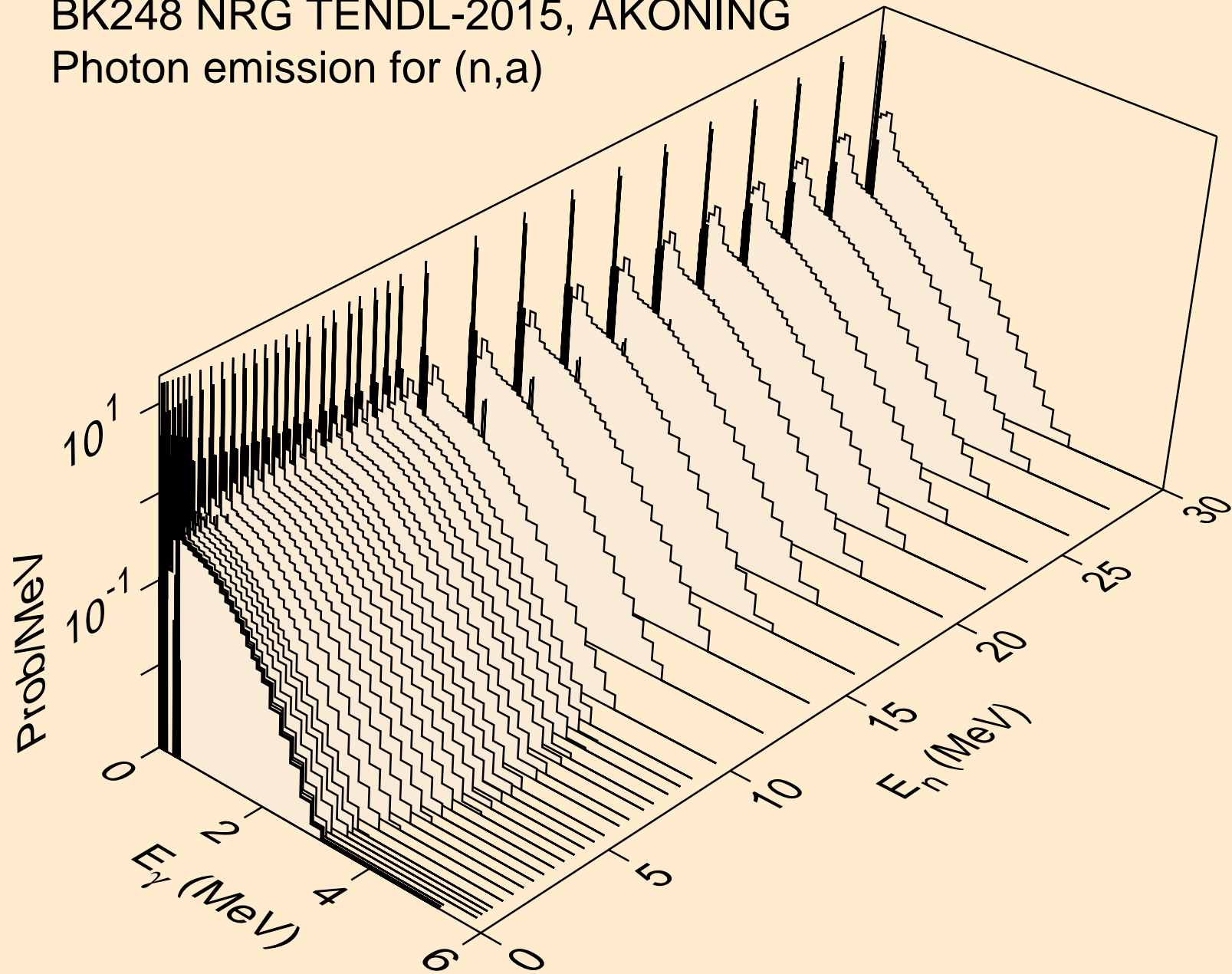
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



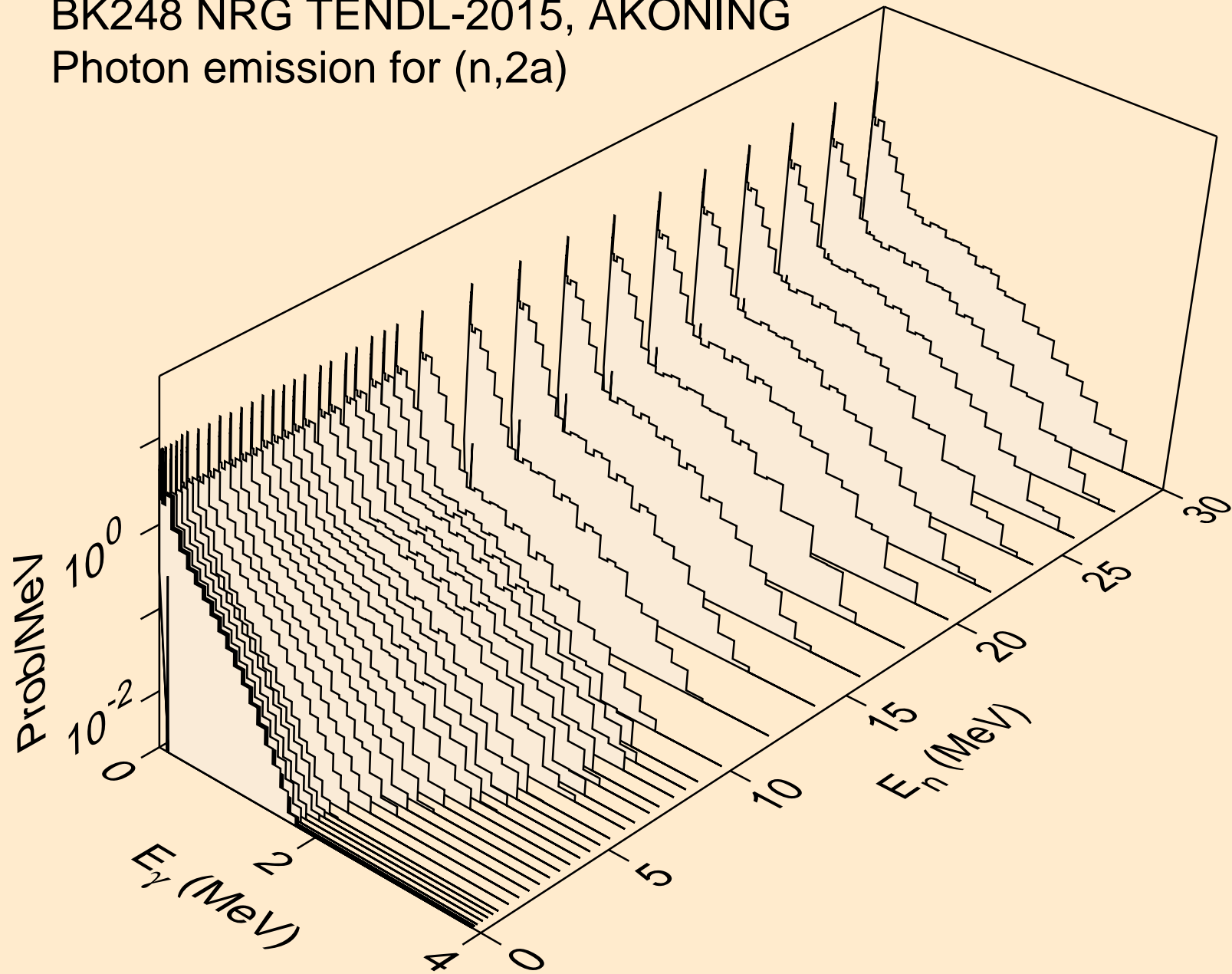
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



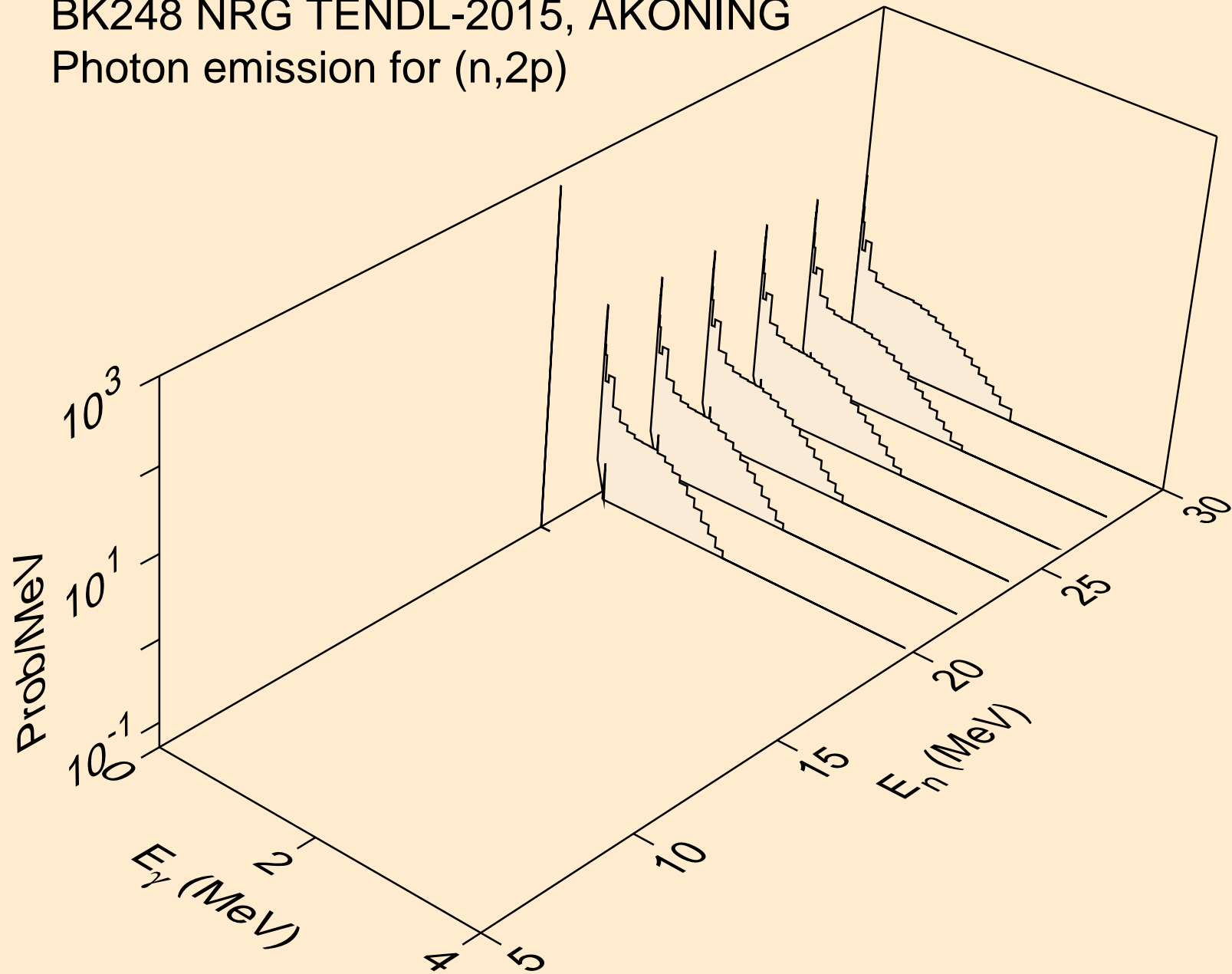
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



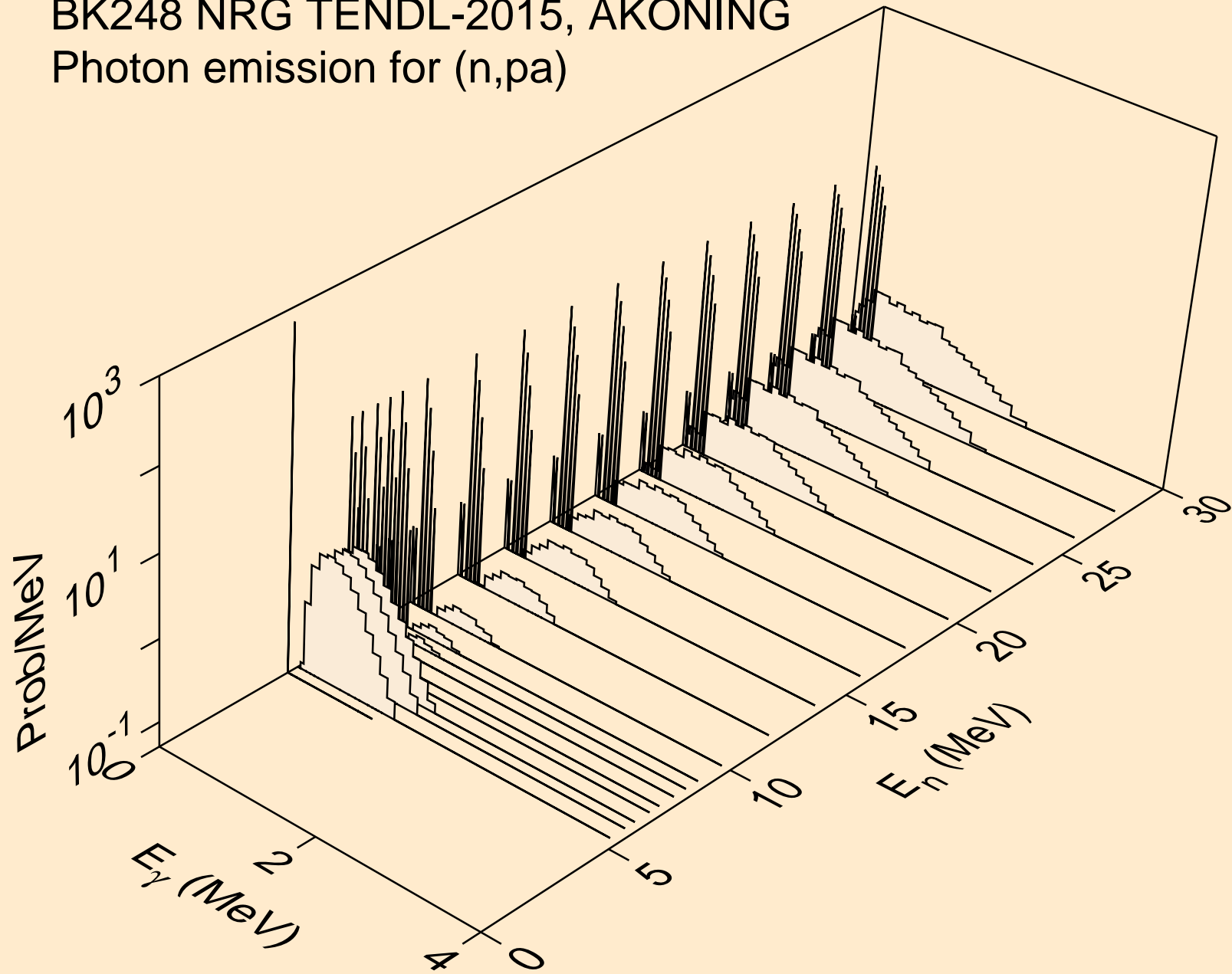
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



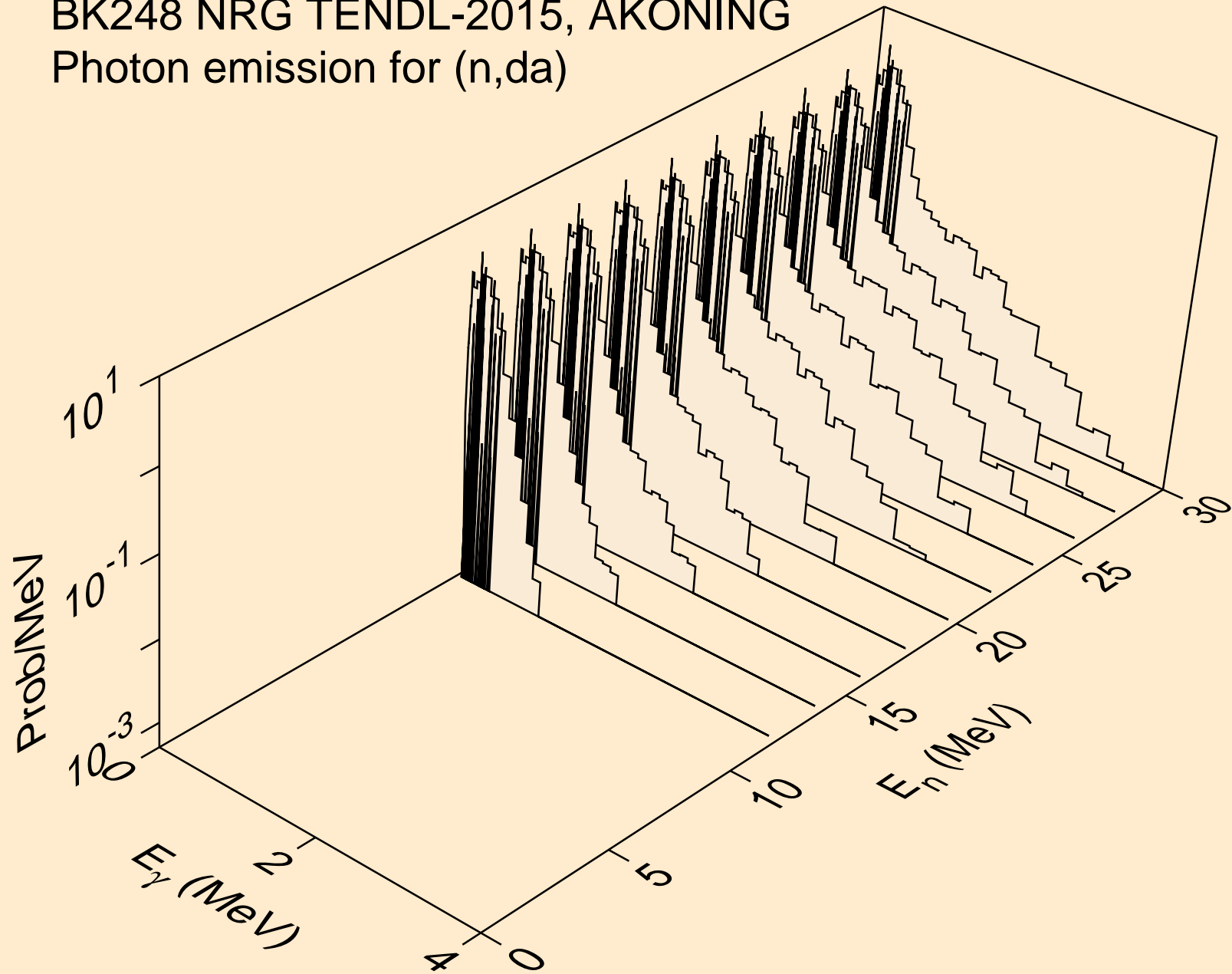
BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

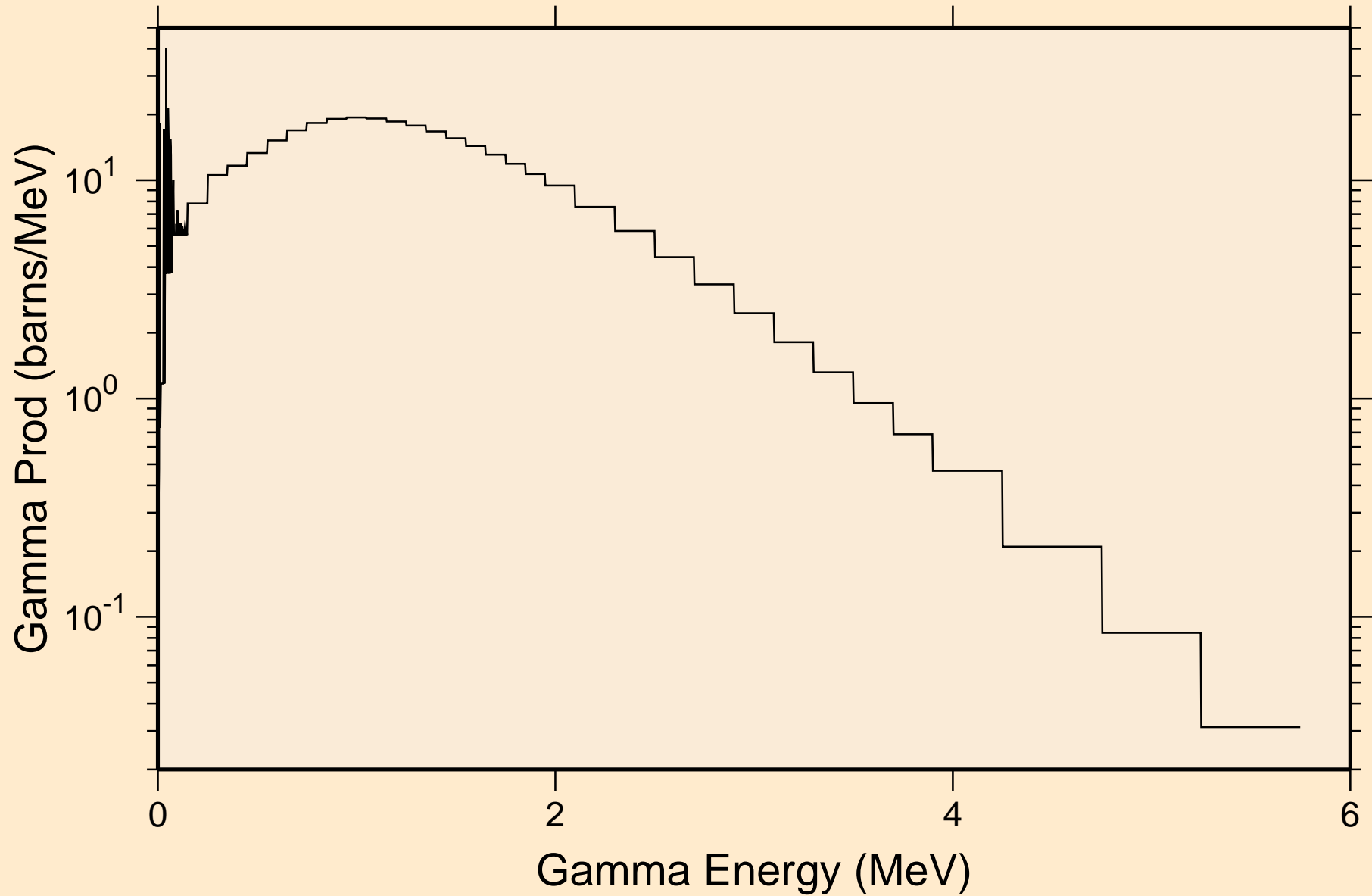


BK248 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

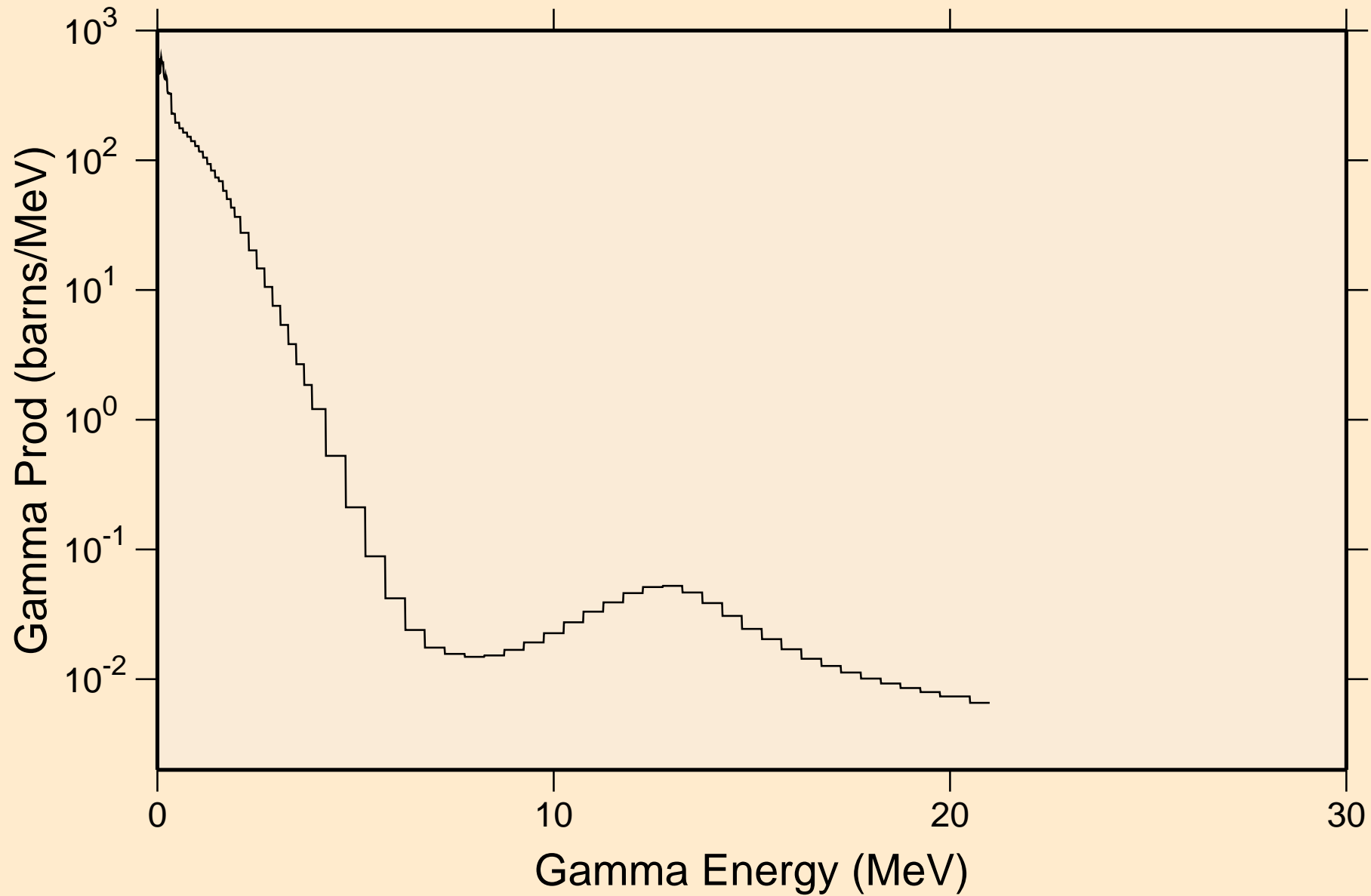




BK248 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

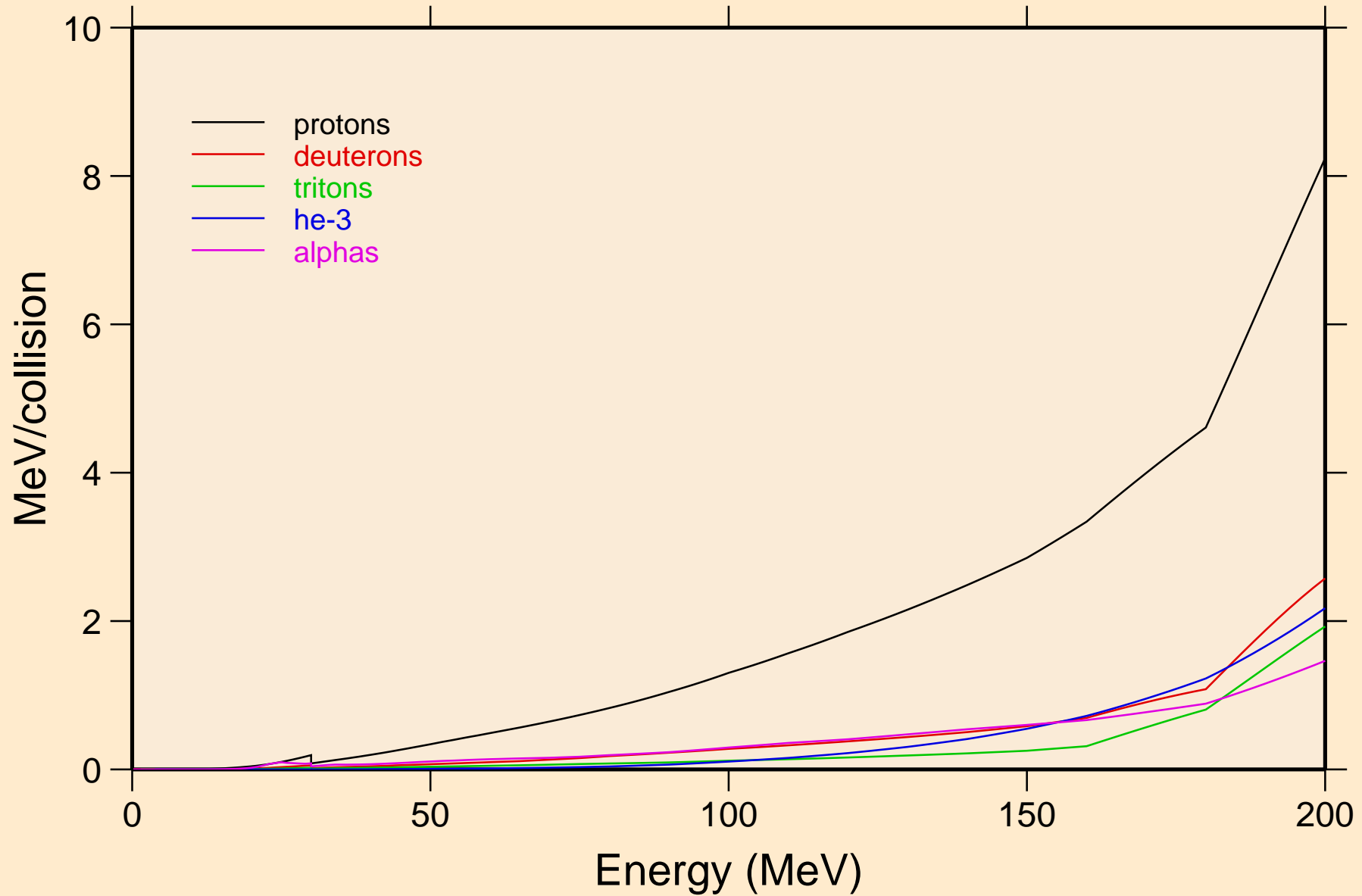


BK248 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



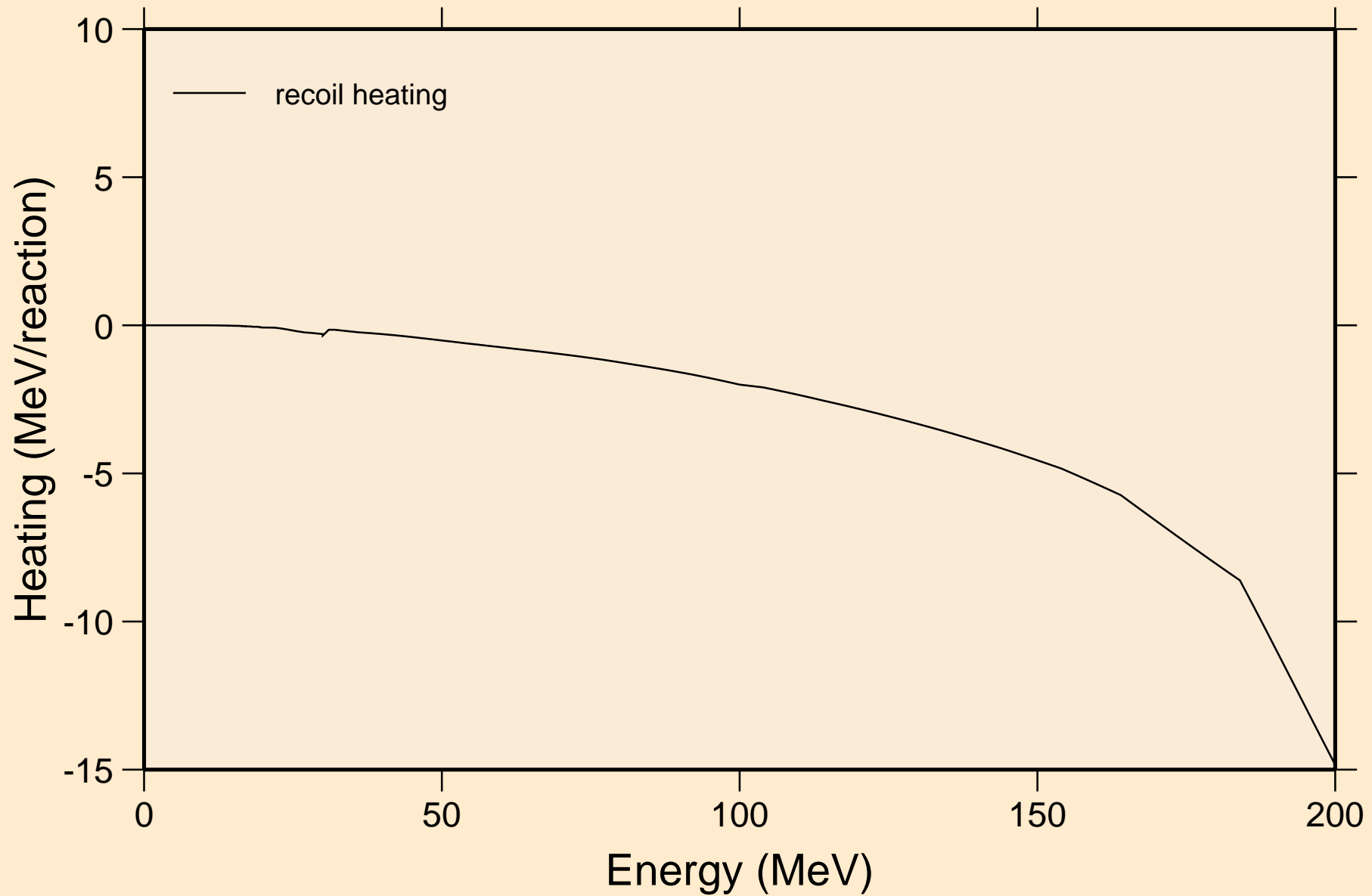
# BK248 NRG TENDL-2015, AKONING

## Particle heating contributions



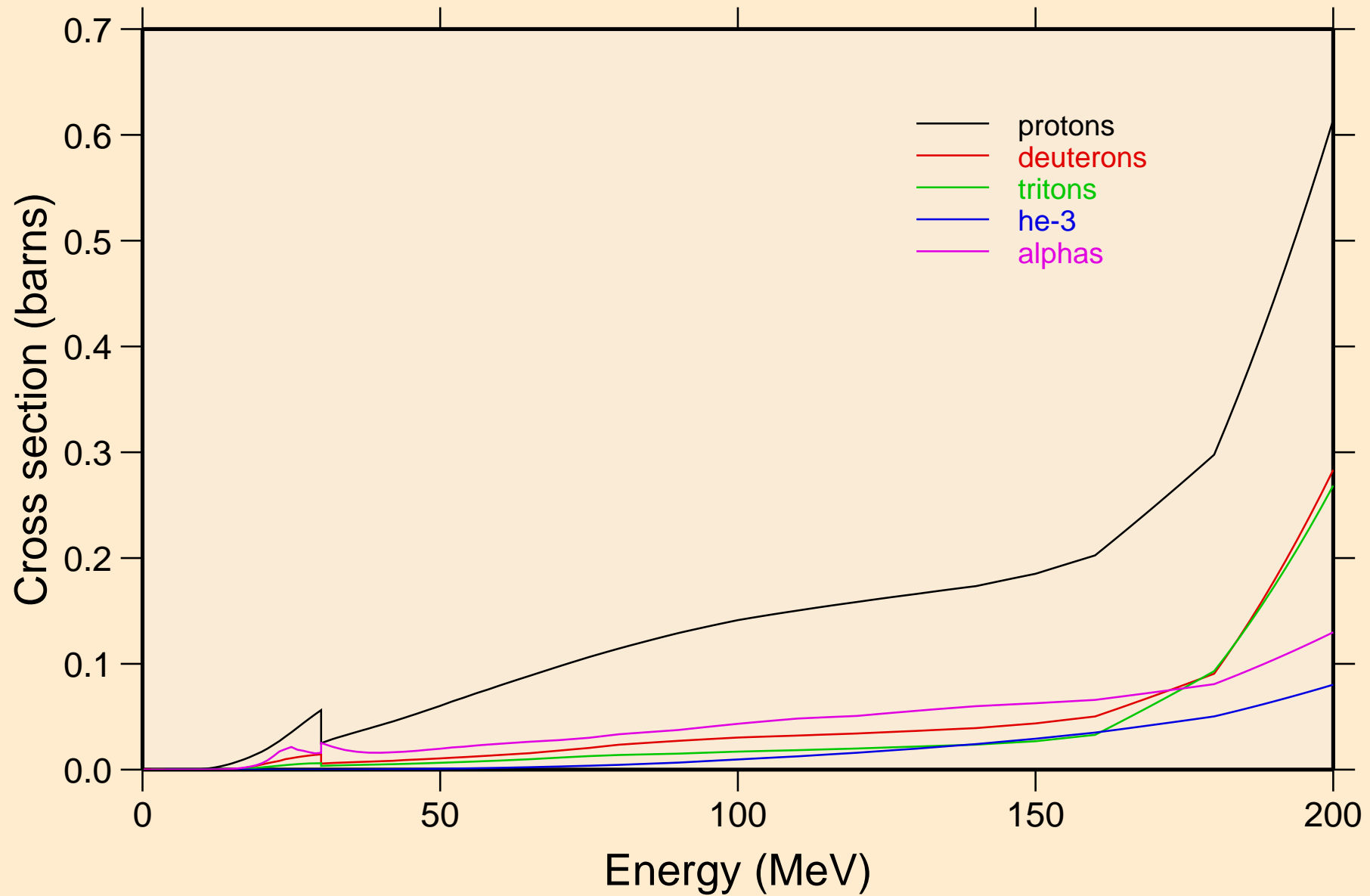
# BK248 NRG TENDL-2015, AKONING

## Recoil Heating

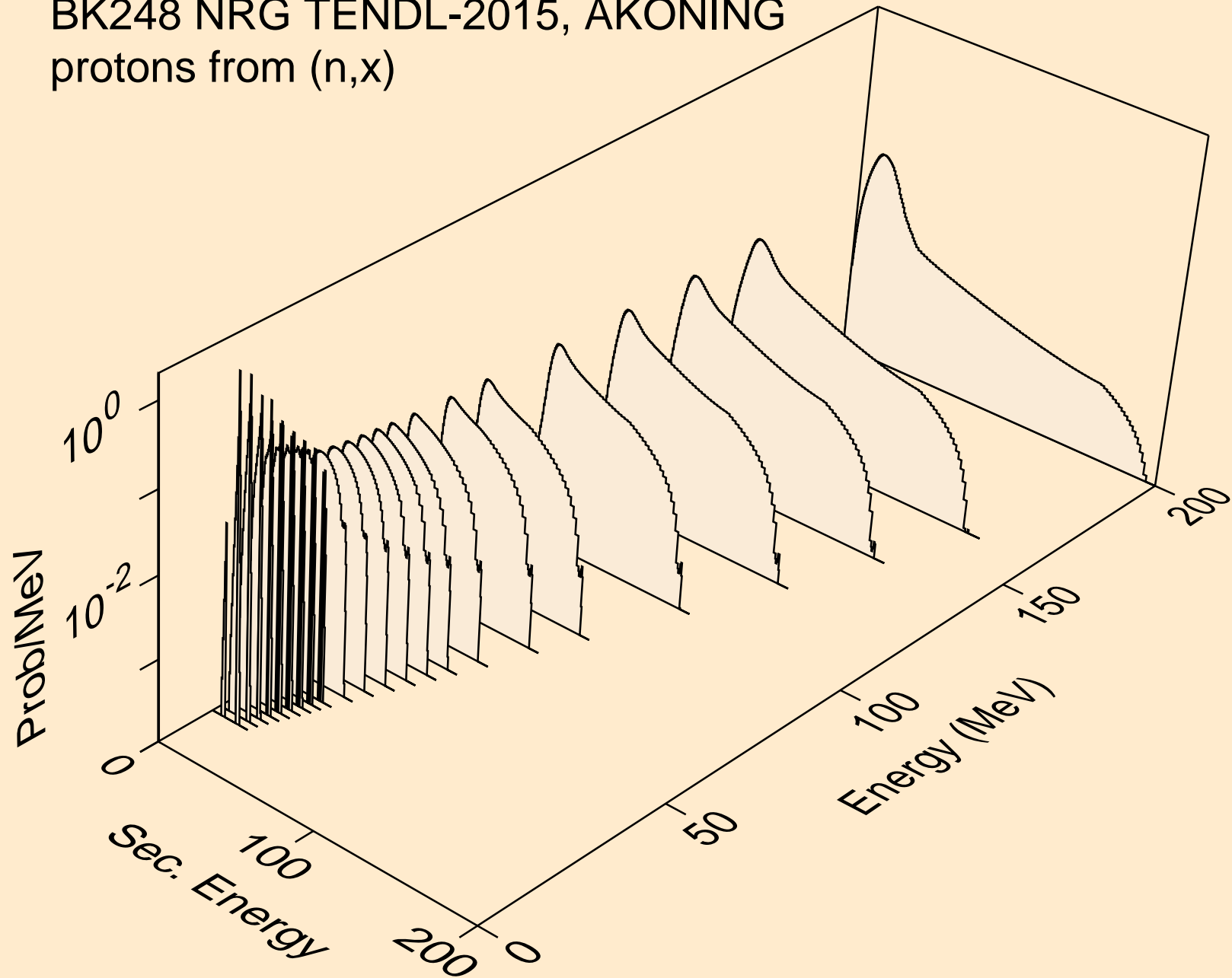


# BK248 NRG TENDL-2015, AKONING

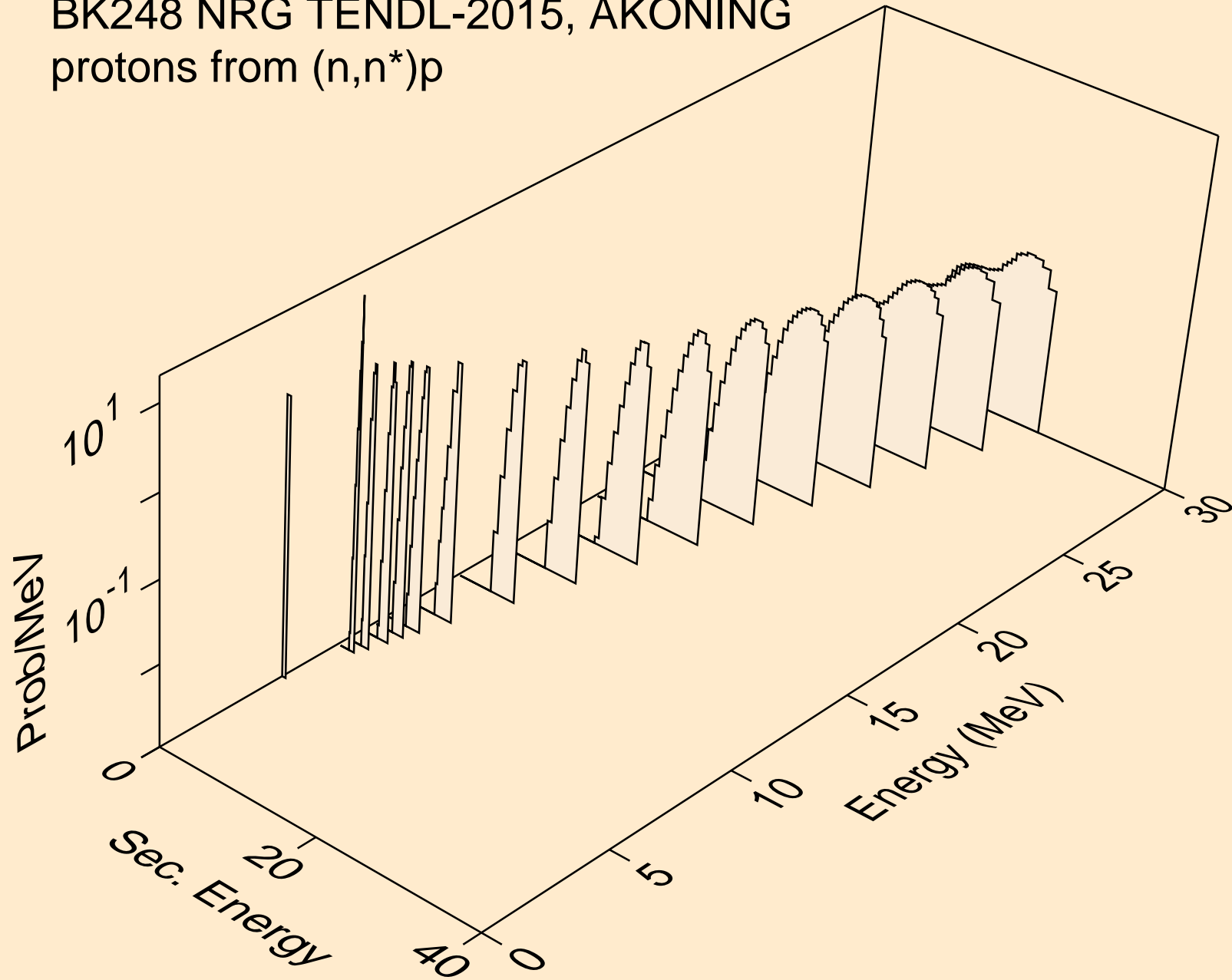
## Particle production cross sections



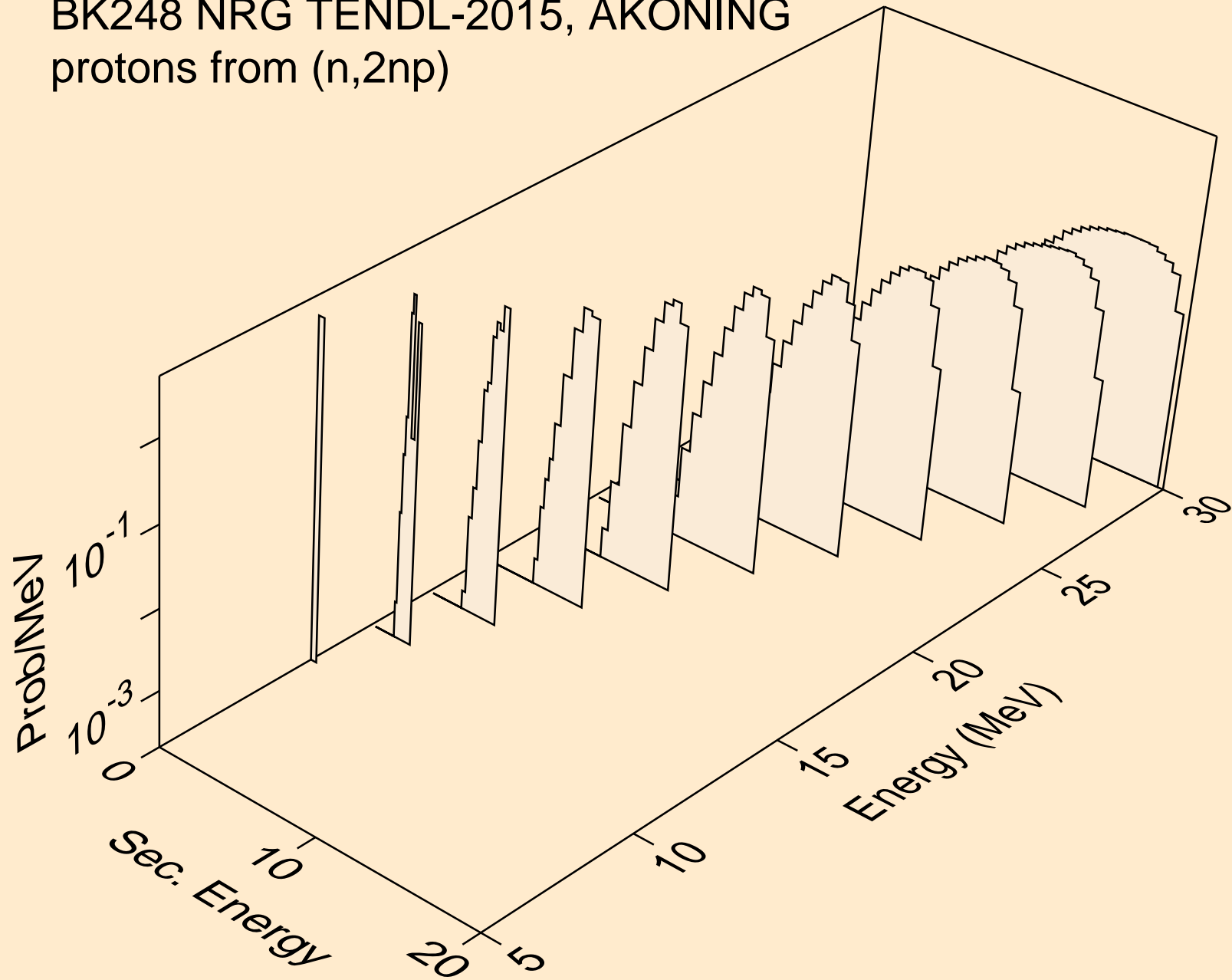
BK248 NRG TENDL-2015, AKONING  
protons from (n,x)



BK248 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

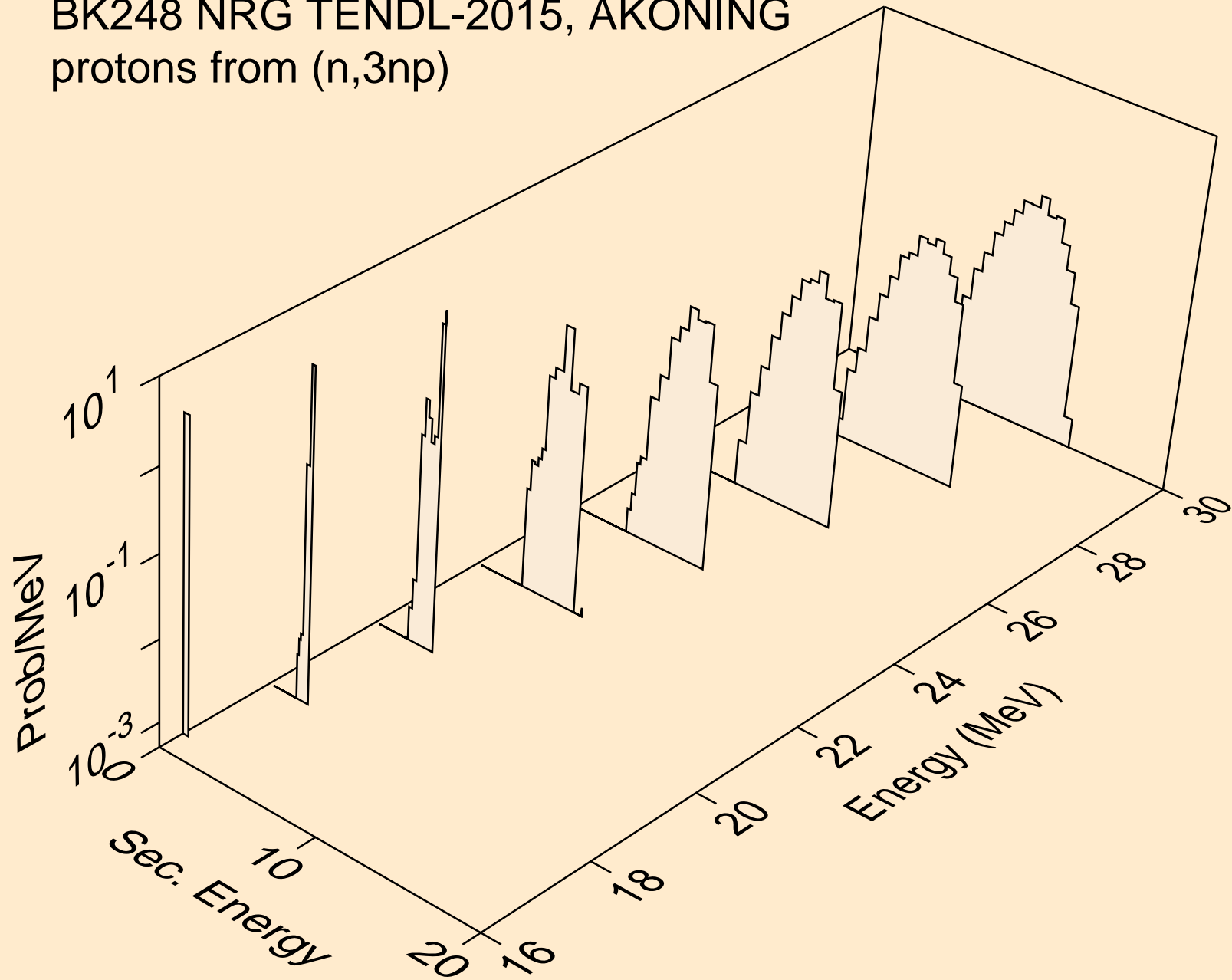


BK248 NRG TENDL-2015, AKONING  
protons from (n,2np)

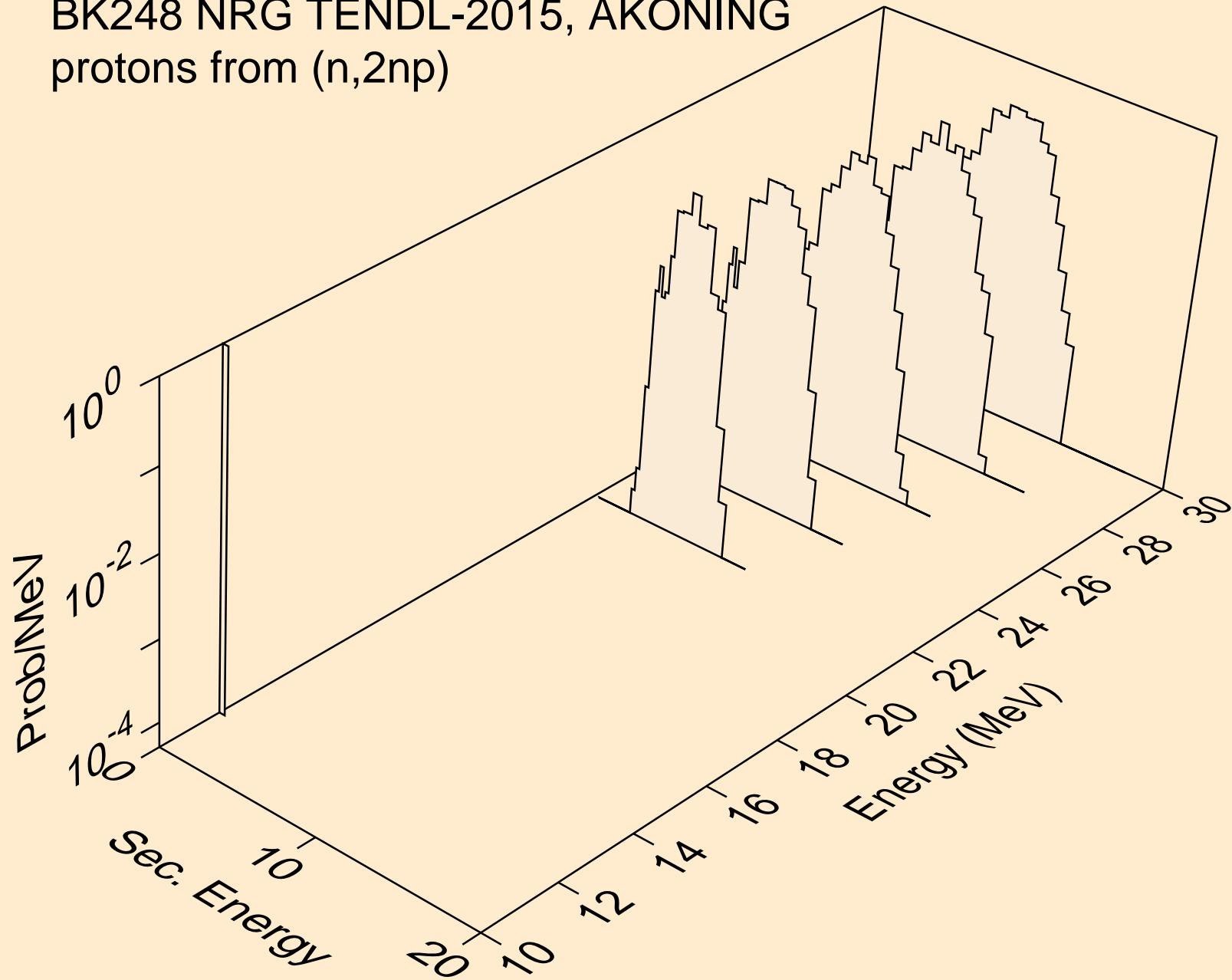




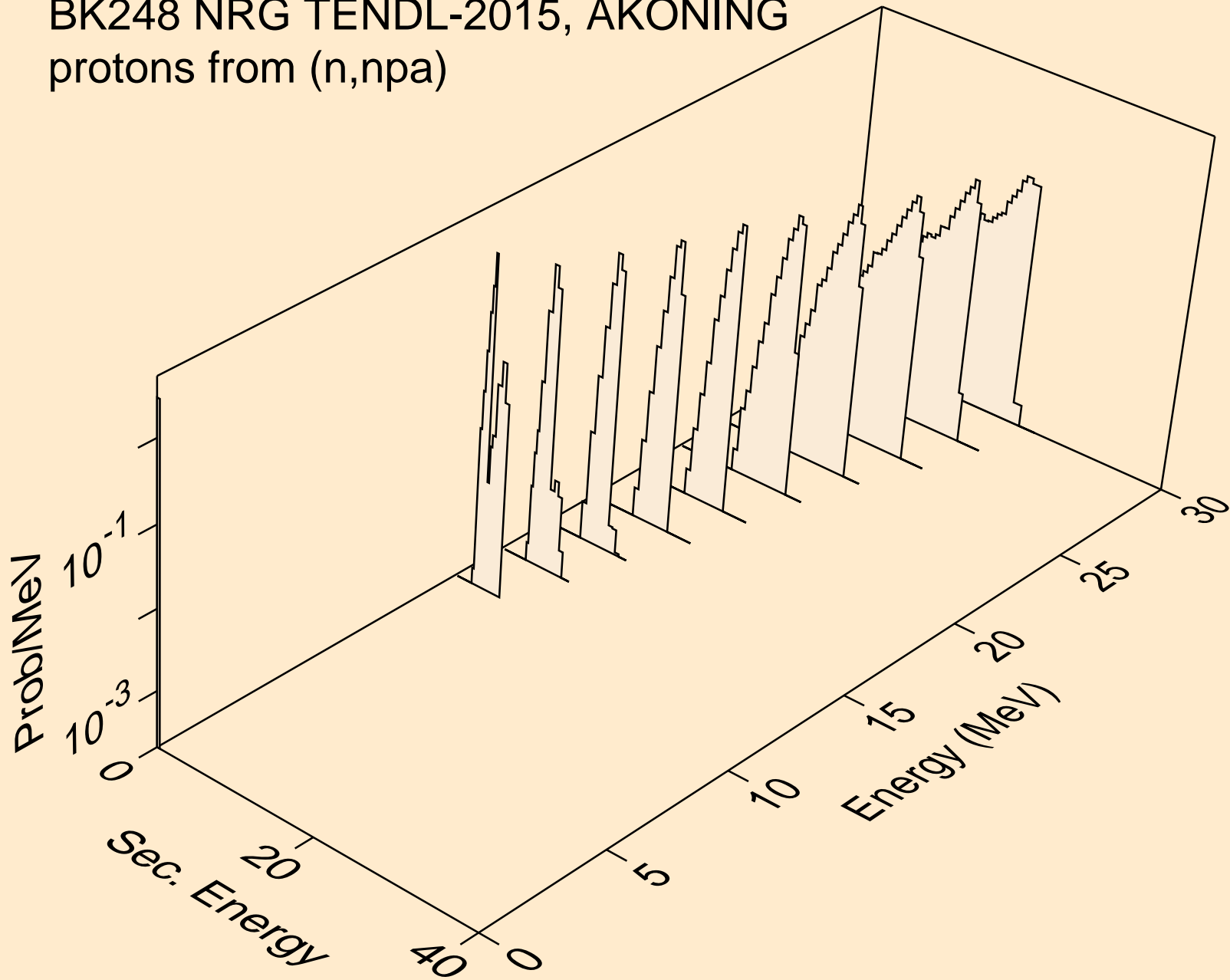
BK248 NRG TENDL-2015, AKONING  
protons from (n,3np)



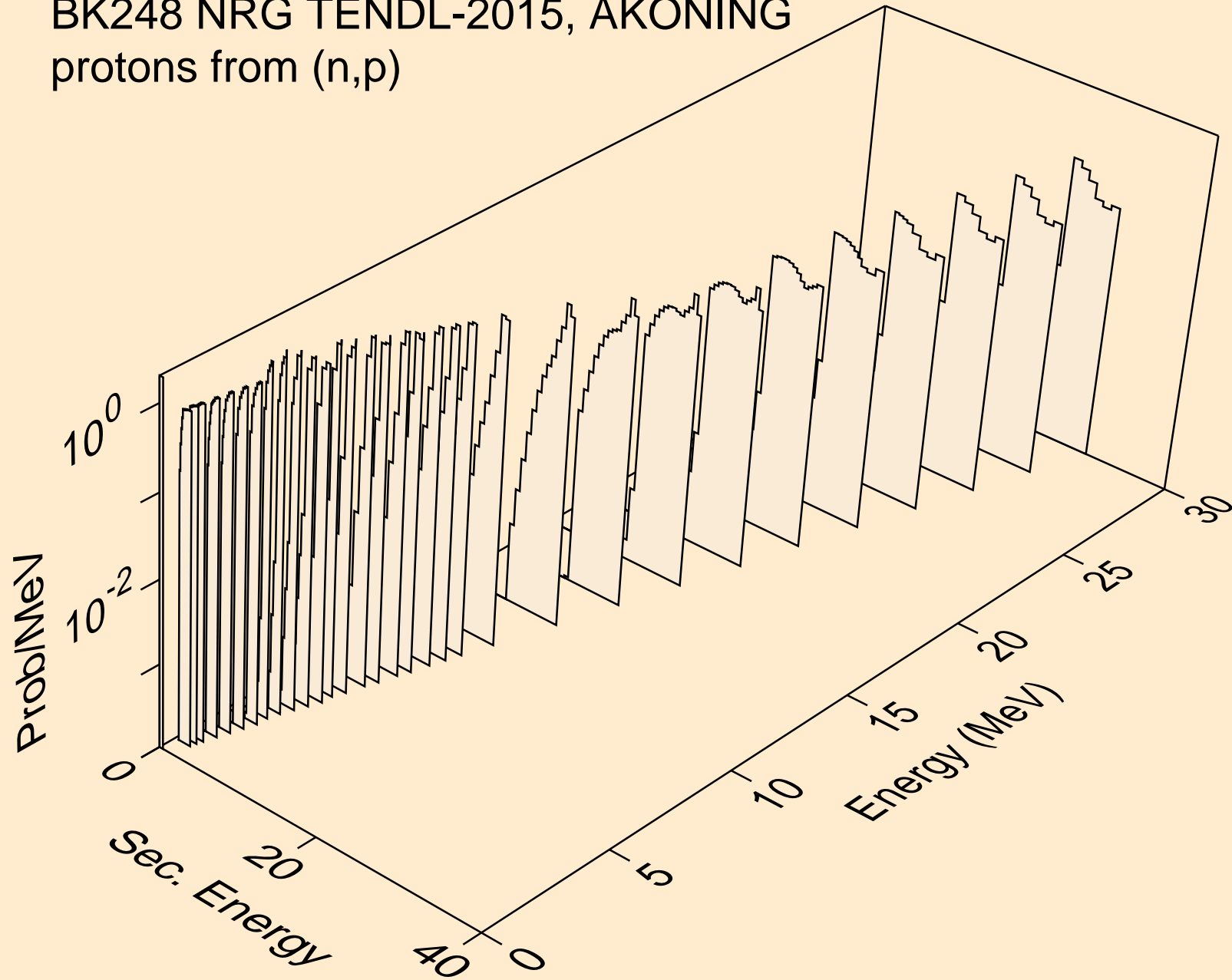
BK248 NRG TENDL-2015, AKONING  
protons from (n,2np)



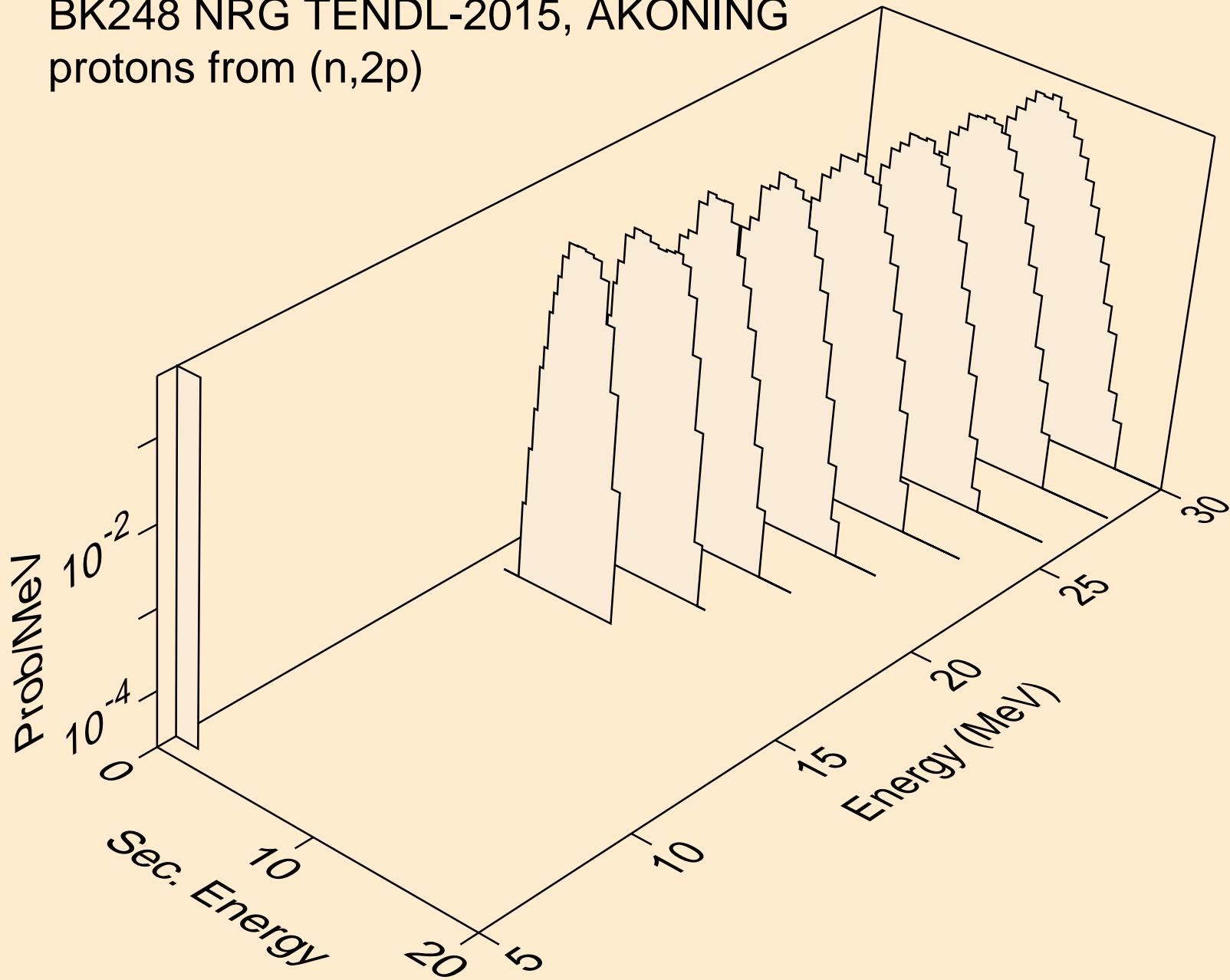
BK248 NRG TENDL-2015, AKONING  
protons from (n,npa)



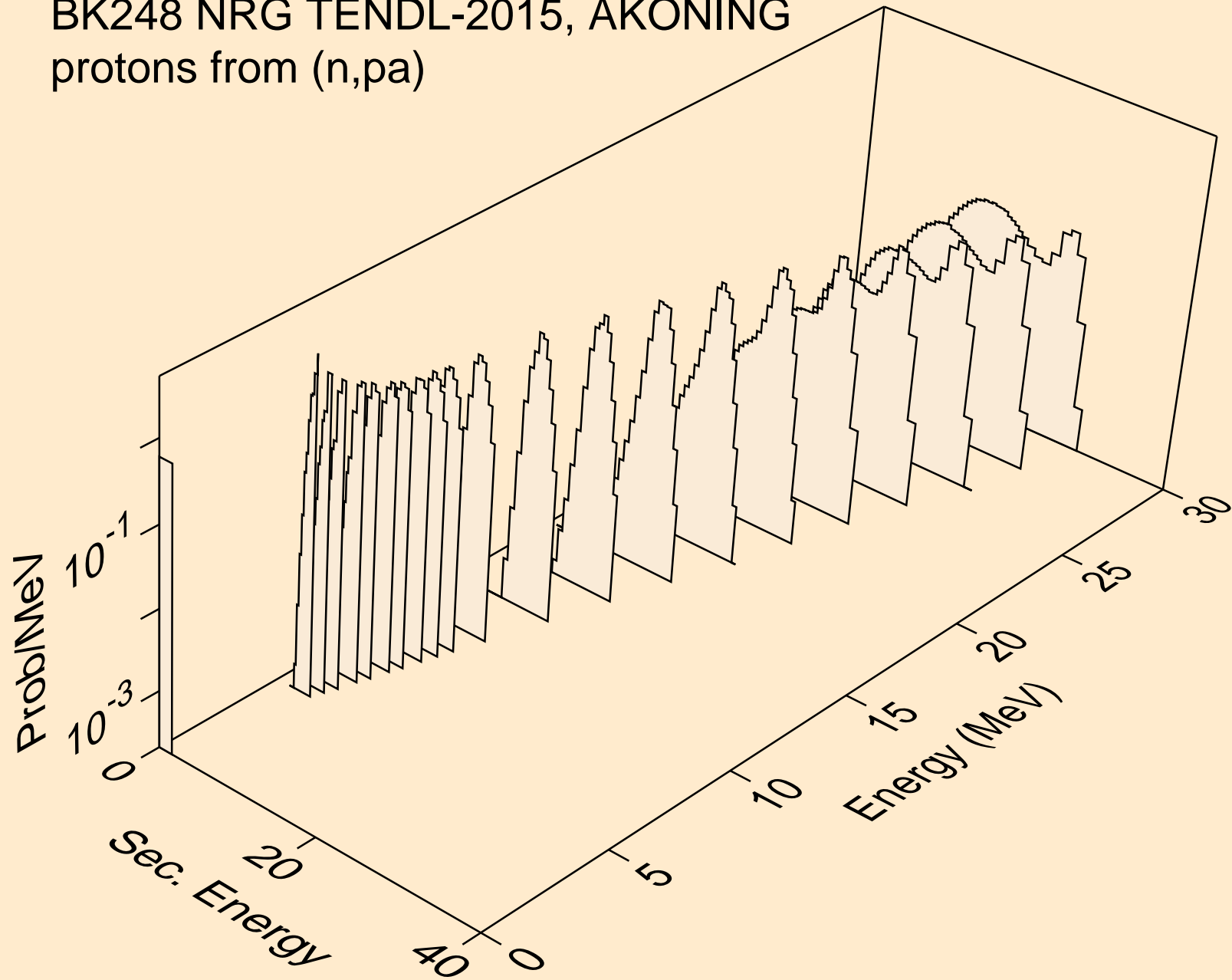
BK248 NRG TENDL-2015, AKONING  
protons from (n,p)



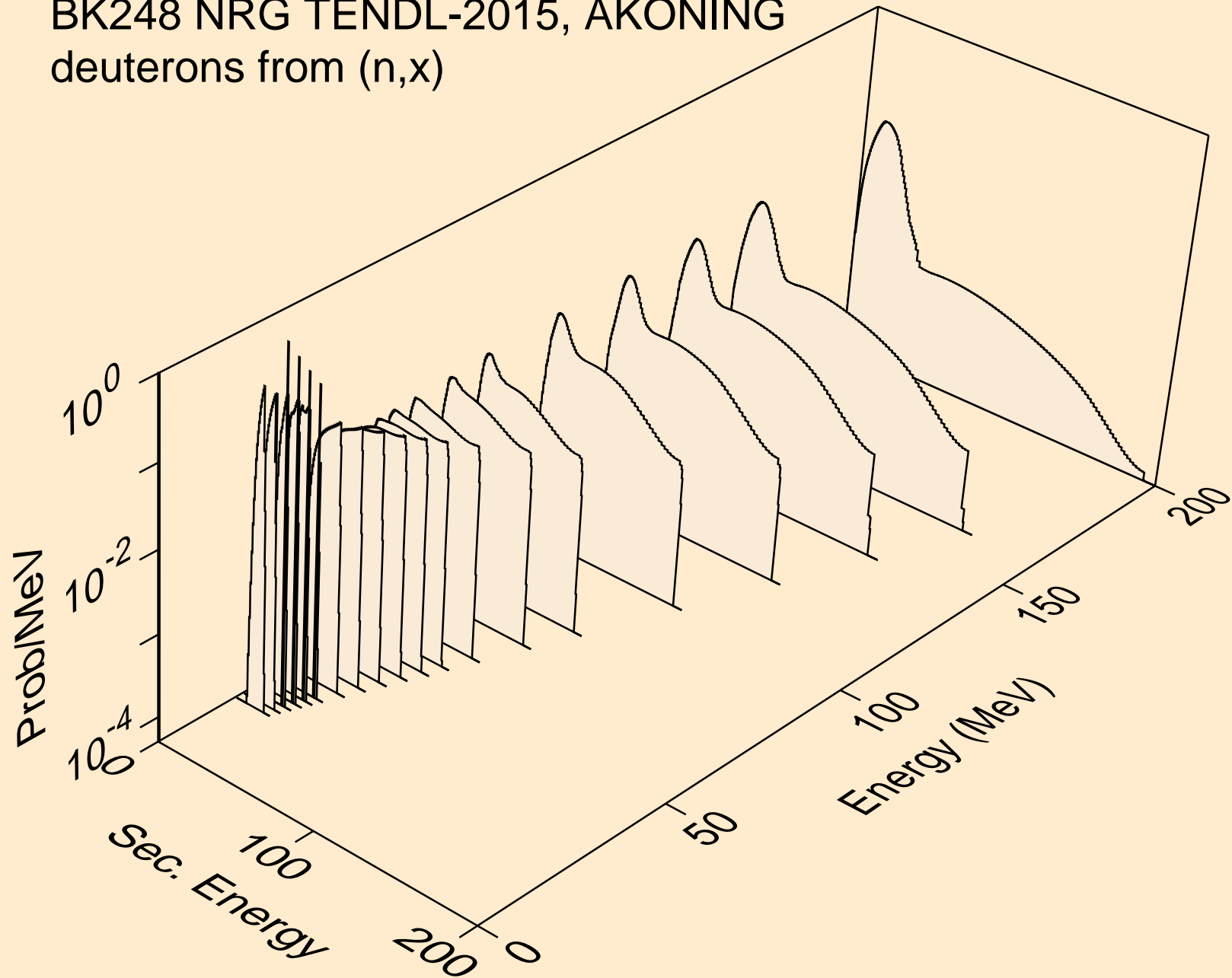
BK248 NRG TENDL-2015, AKONING  
protons from (n,2p)



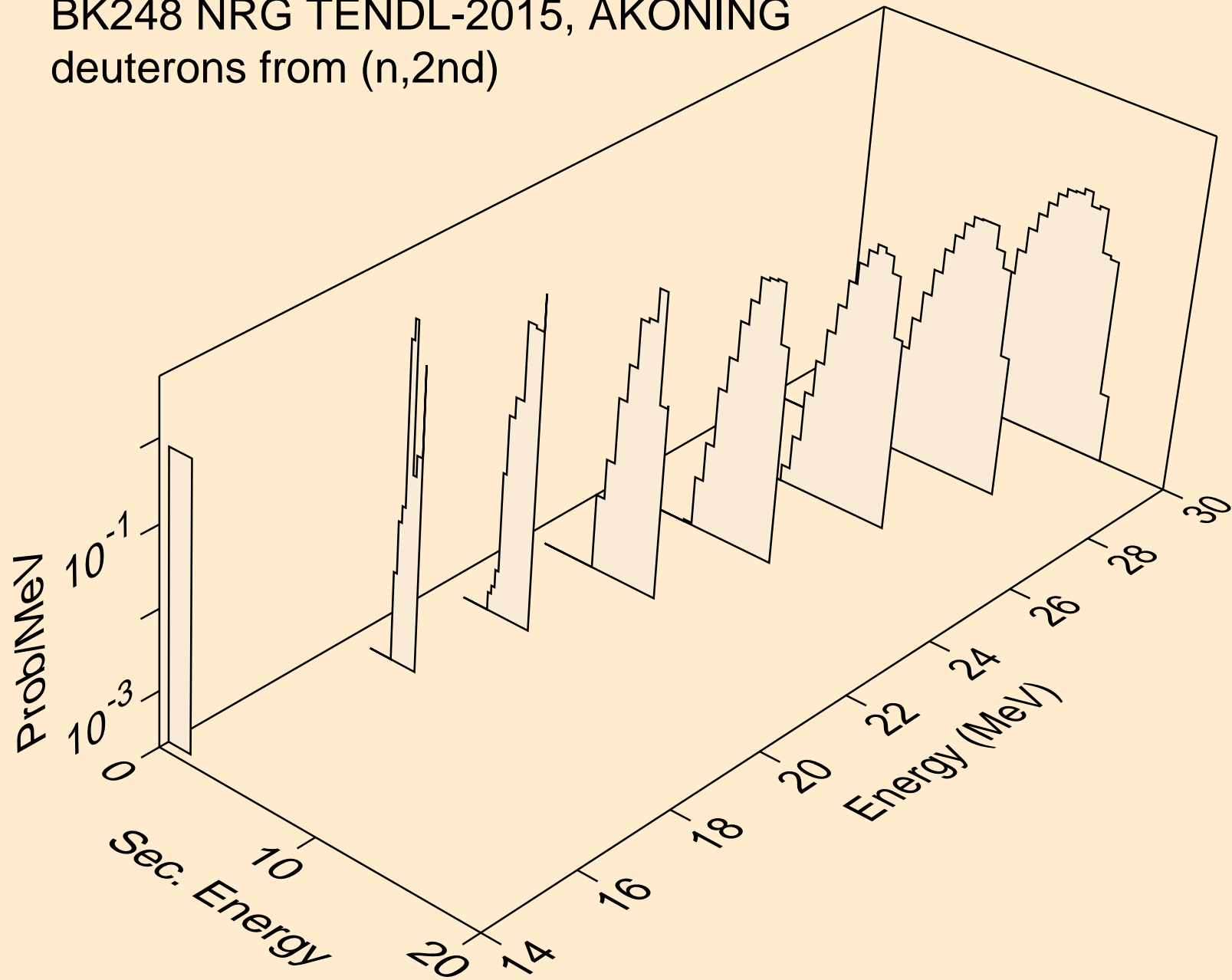
BK248 NRG TENDL-2015, AKONING  
protons from (n,pa)



BK248 NRG TENDL-2015, AKONING  
deuterons from (n,x)

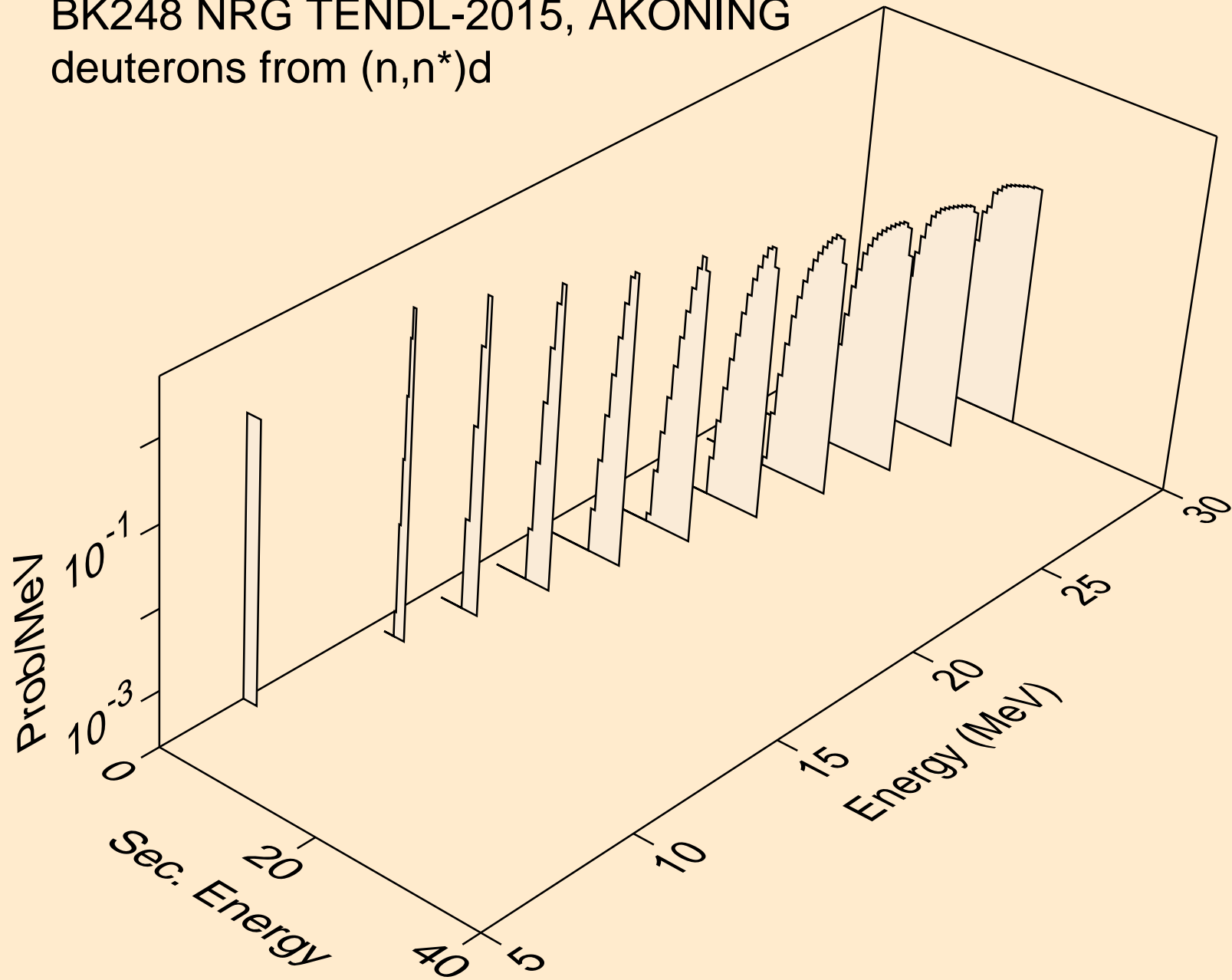


BK248 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

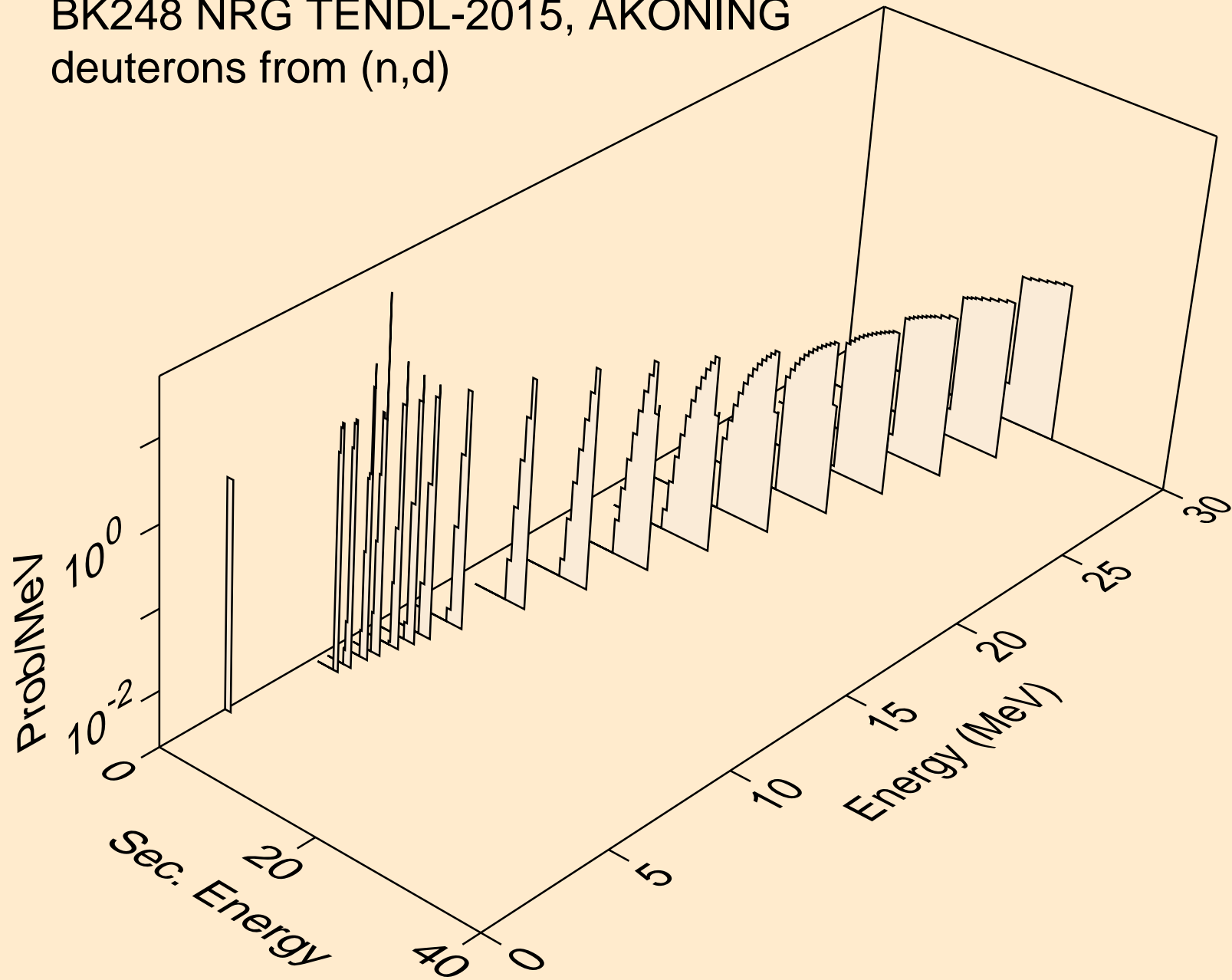




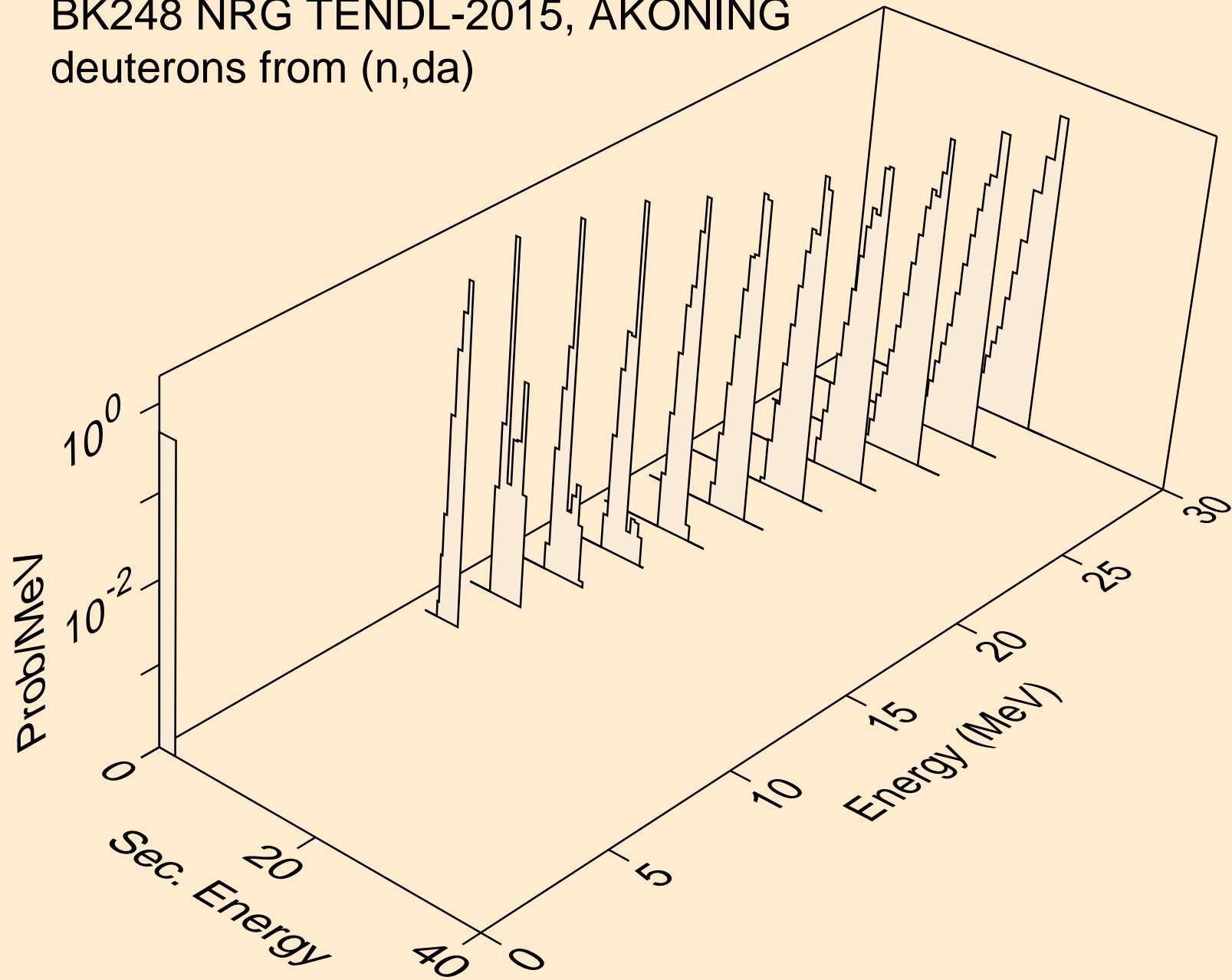
BK248 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



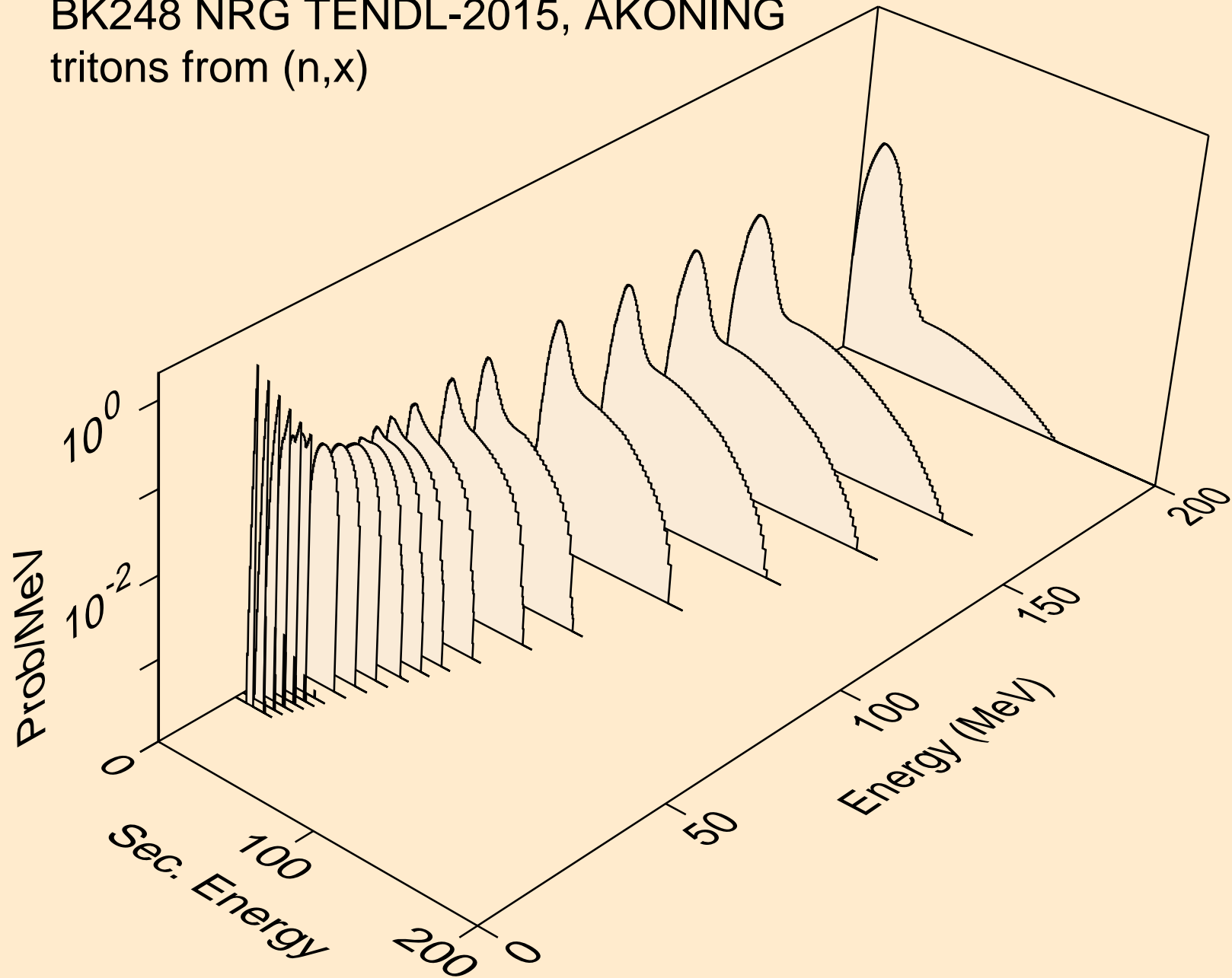
BK248 NRG TENDL-2015, AKONING  
deuterons from (n,d)



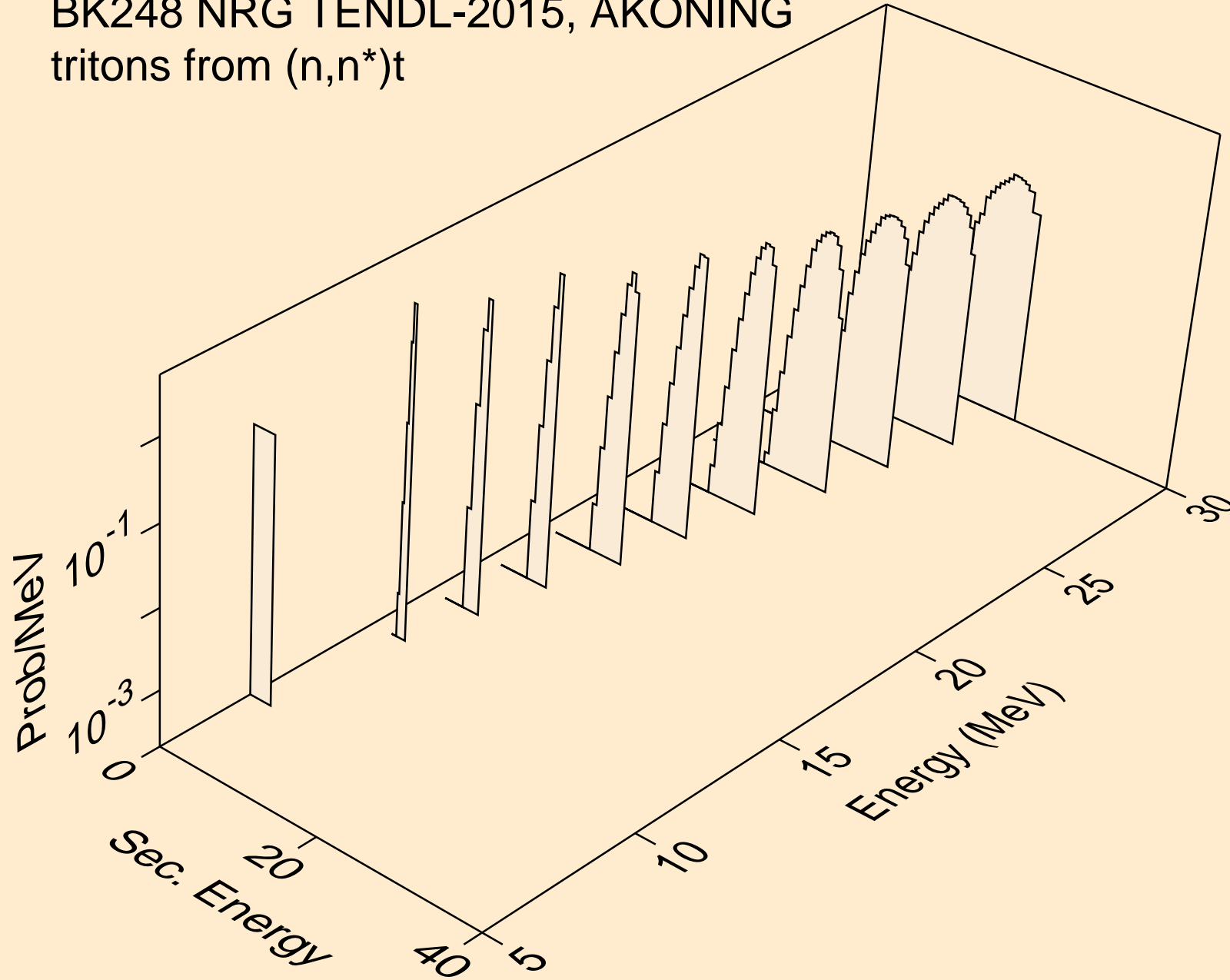
BK248 NRG TENDL-2015, AKONING  
deuterons from (n,da)



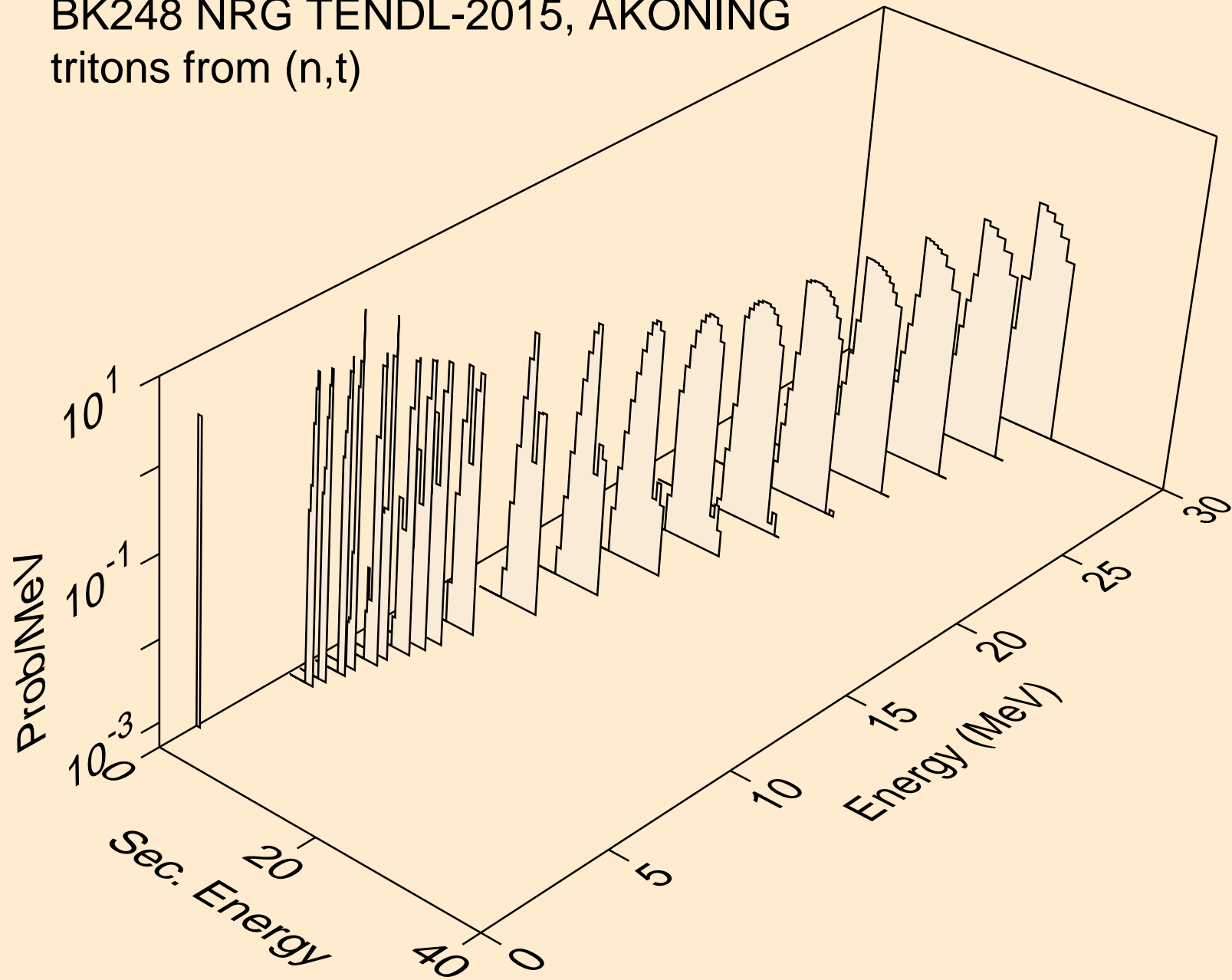
BK248 NRG TENDL-2015, AKONING  
tritons from (n,x)



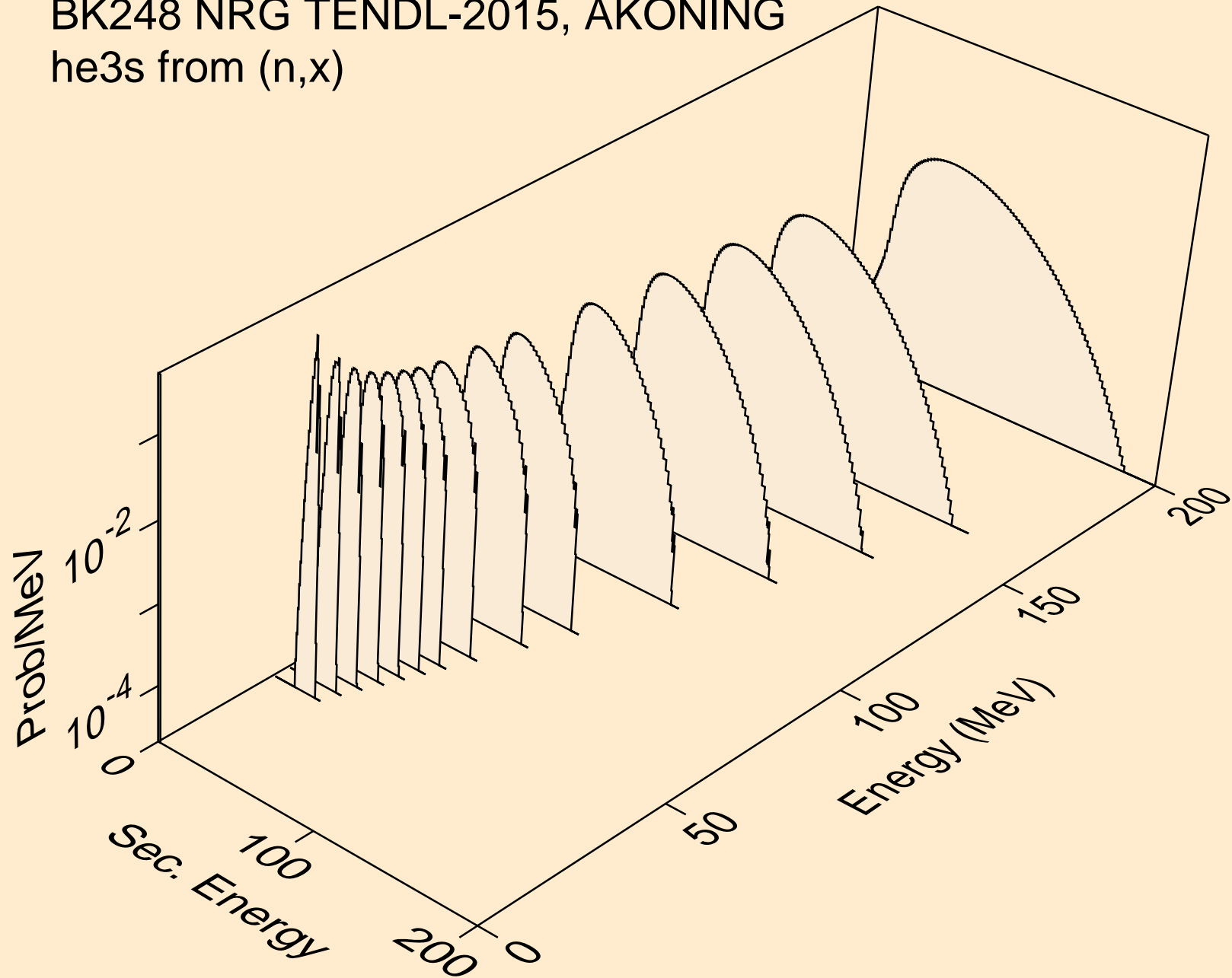
BK248 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



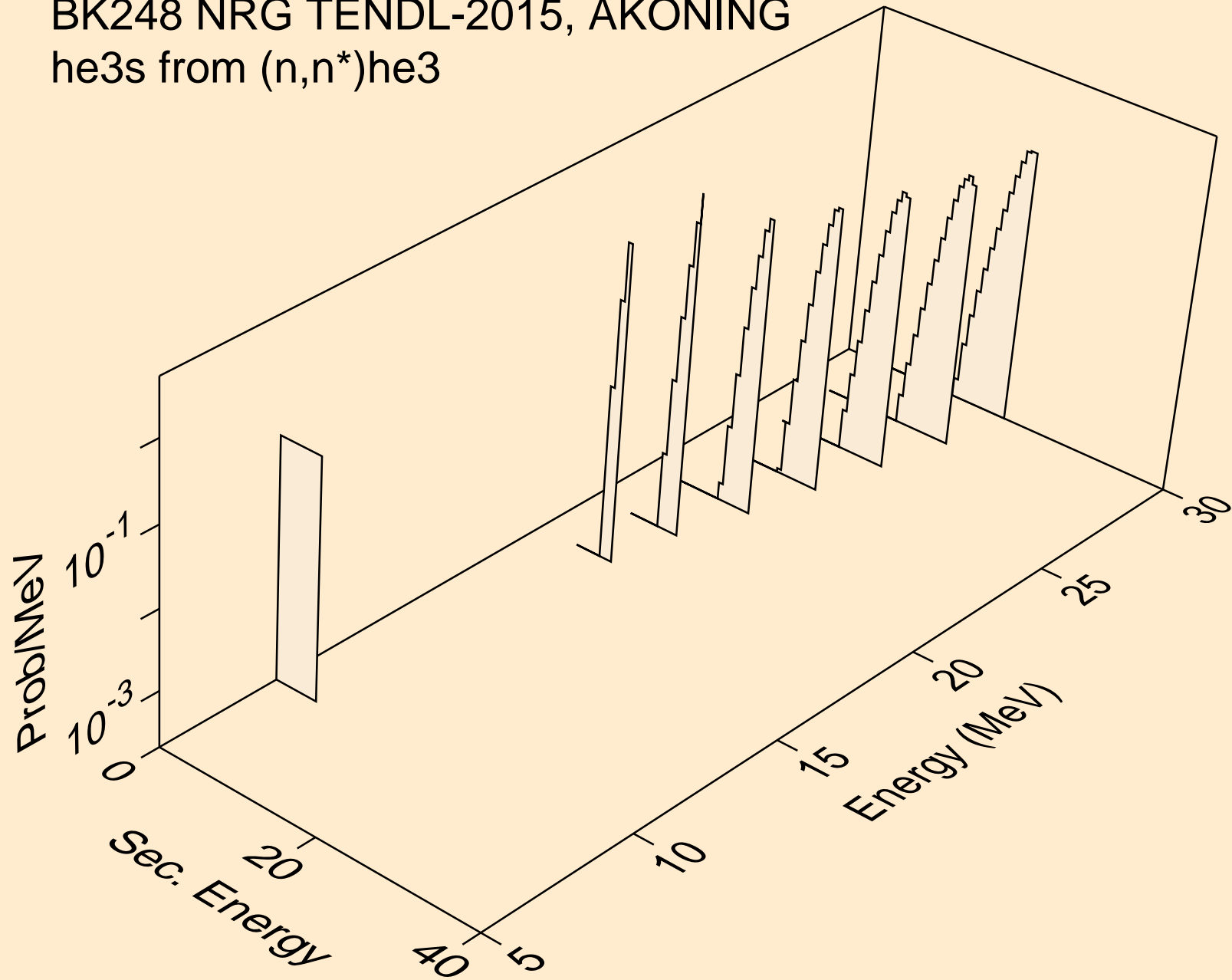
BK248 NRG TENDL-2015, AKONING  
tritons from (n,t)



BK248 NRG TENDL-2015, AKONING  
he3s from (n,x)

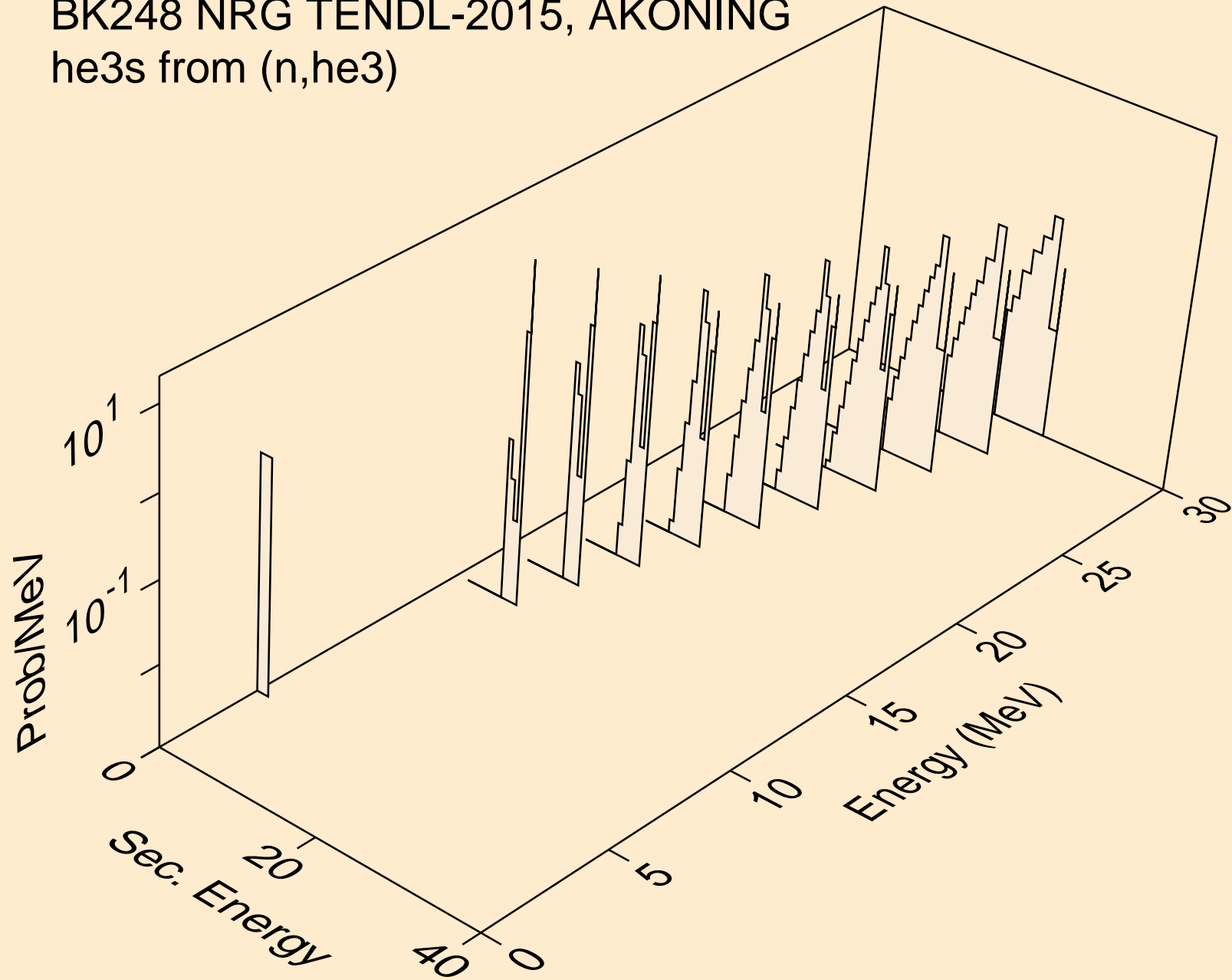


BK248 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

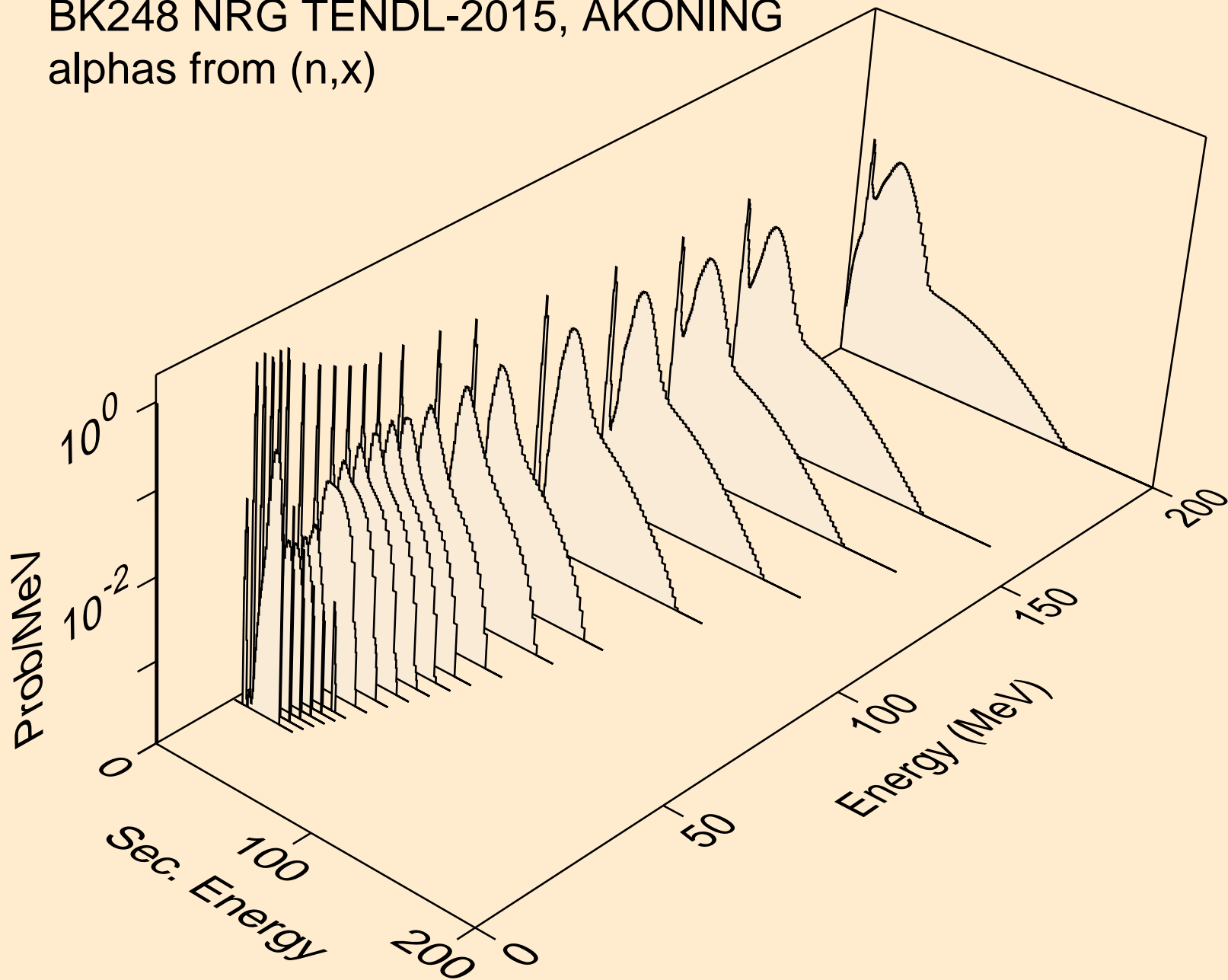




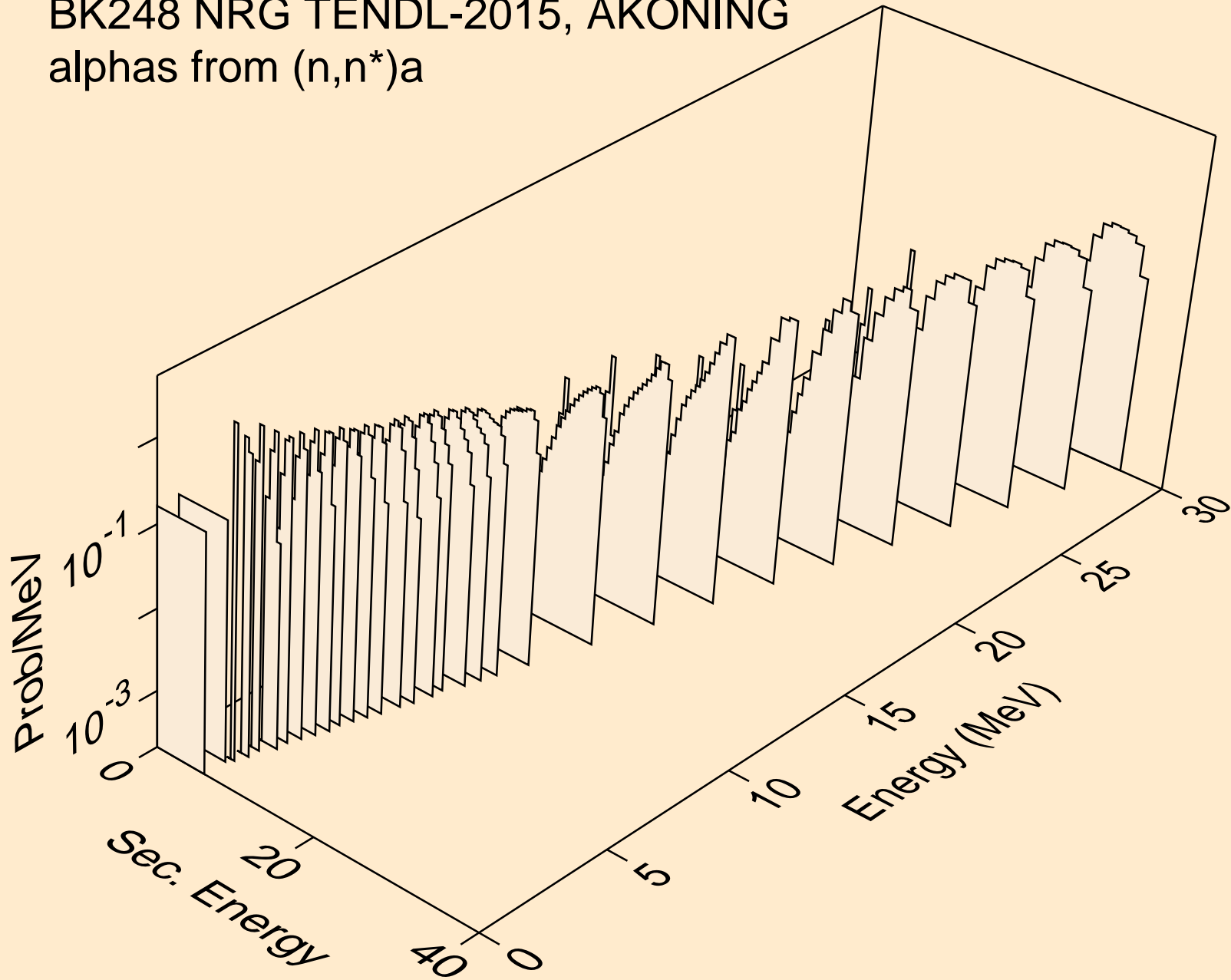
BK248 NRG TENDL-2015, AKONING  
he3s from (n,he3)



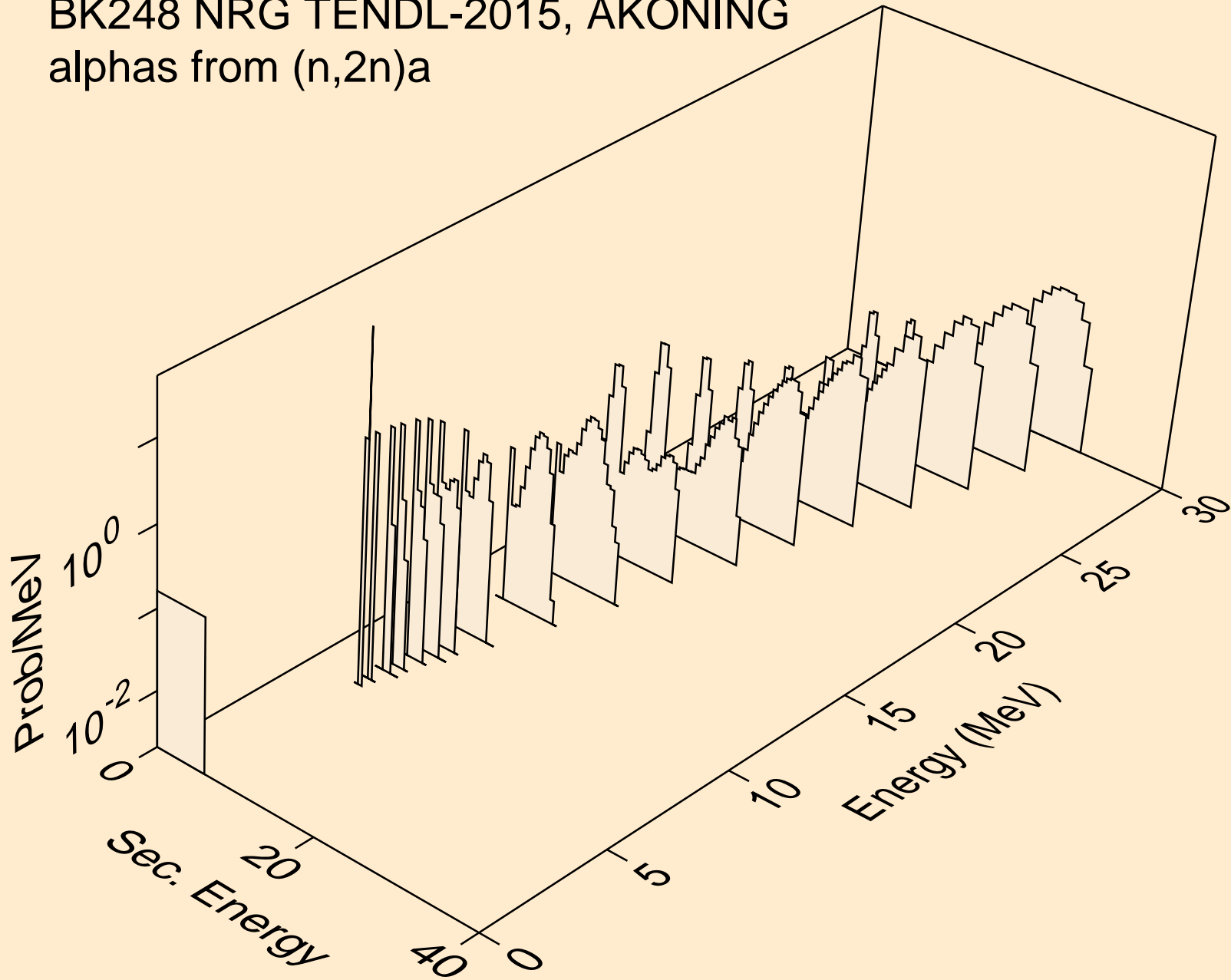
BK248 NRG TENDL-2015, AKONING  
alphas from (n,x)



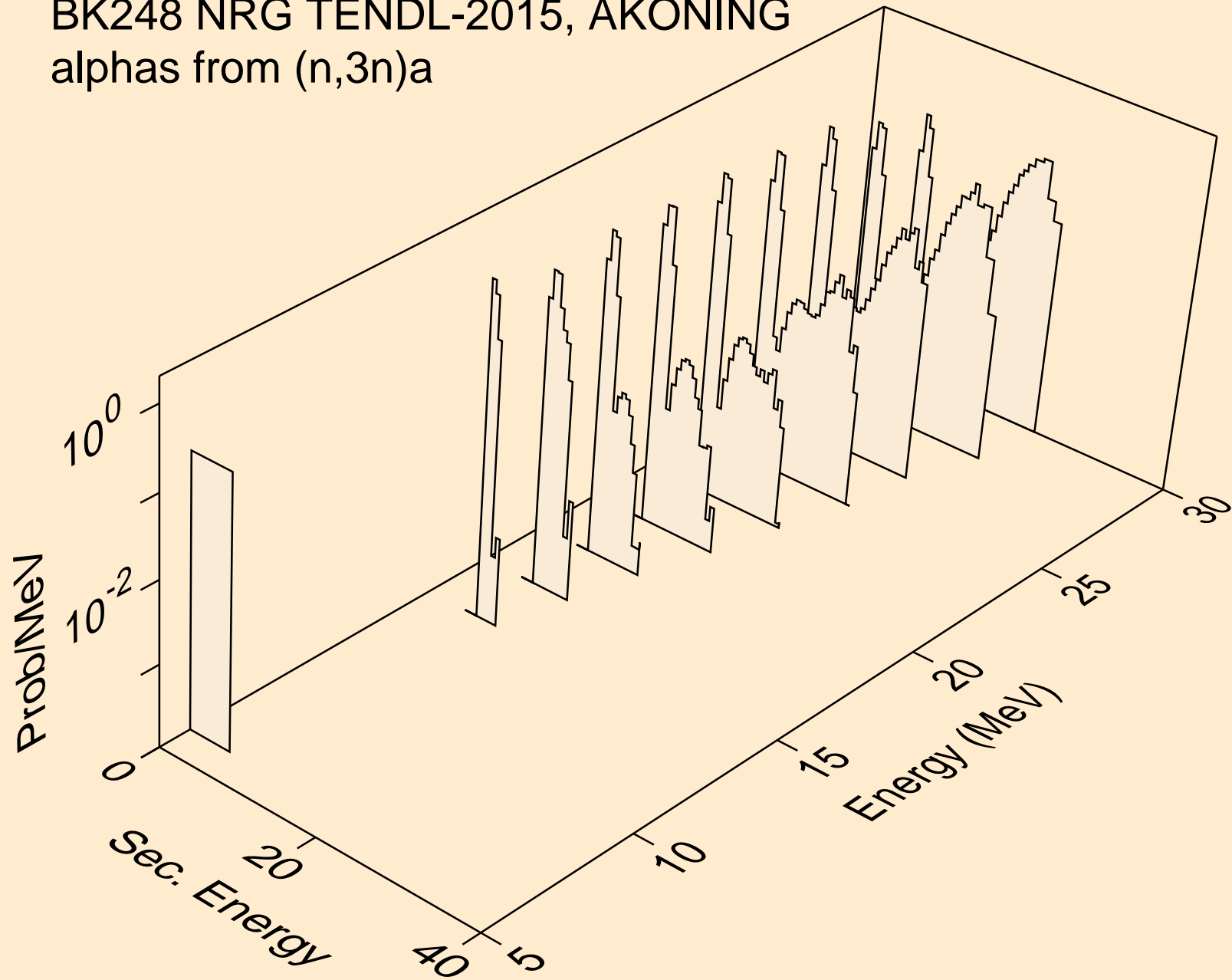
BK248 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



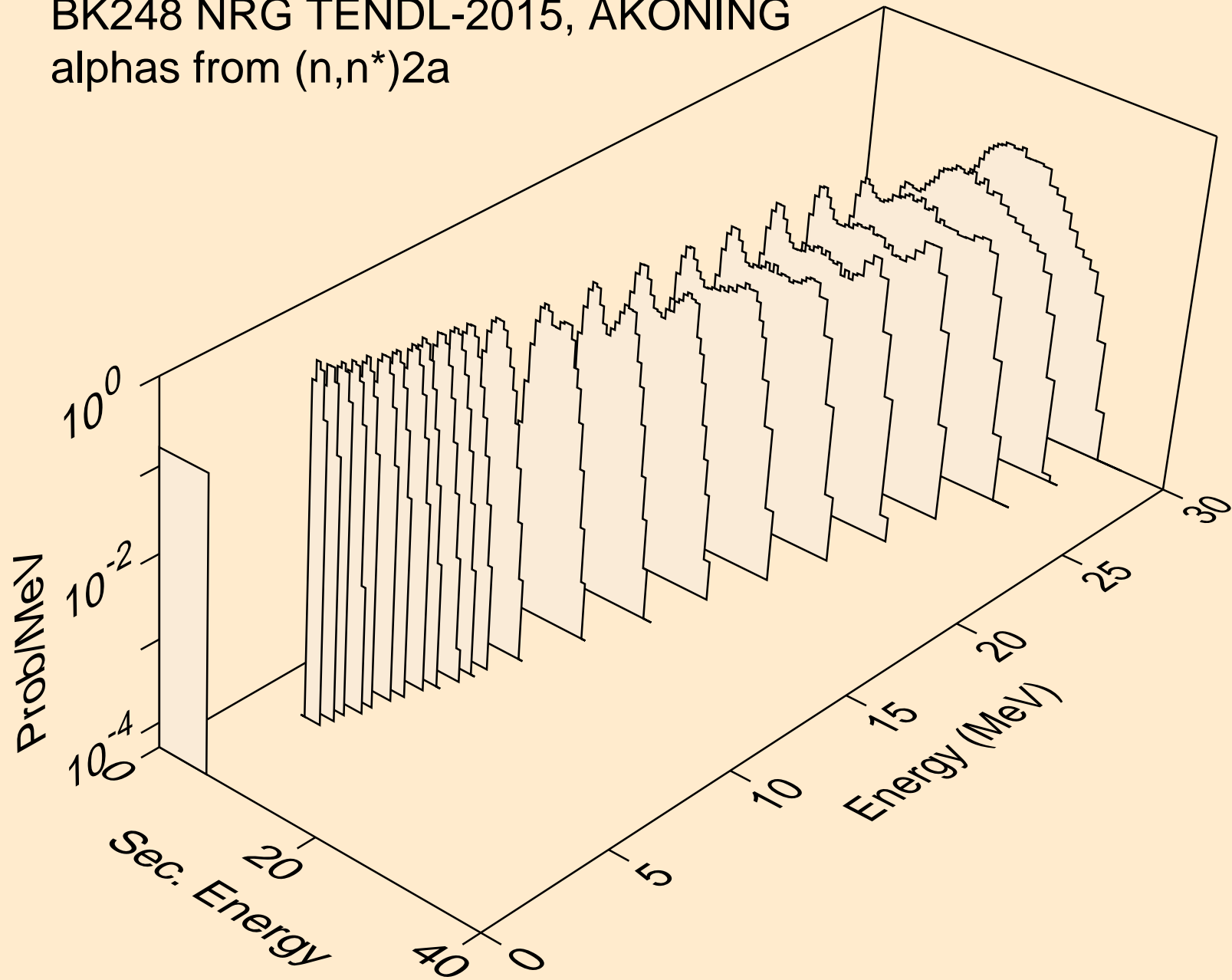
BK248 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



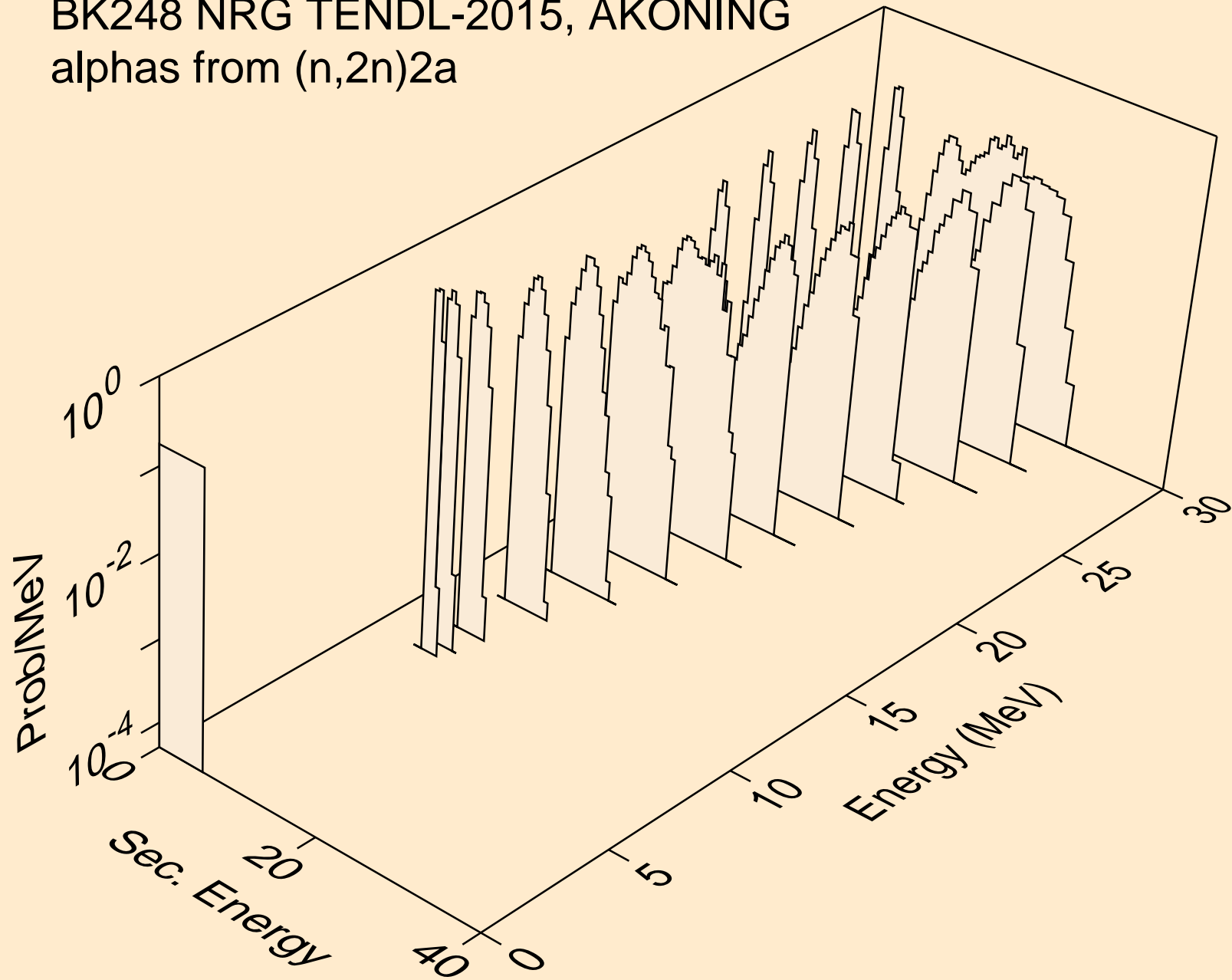
BK248 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



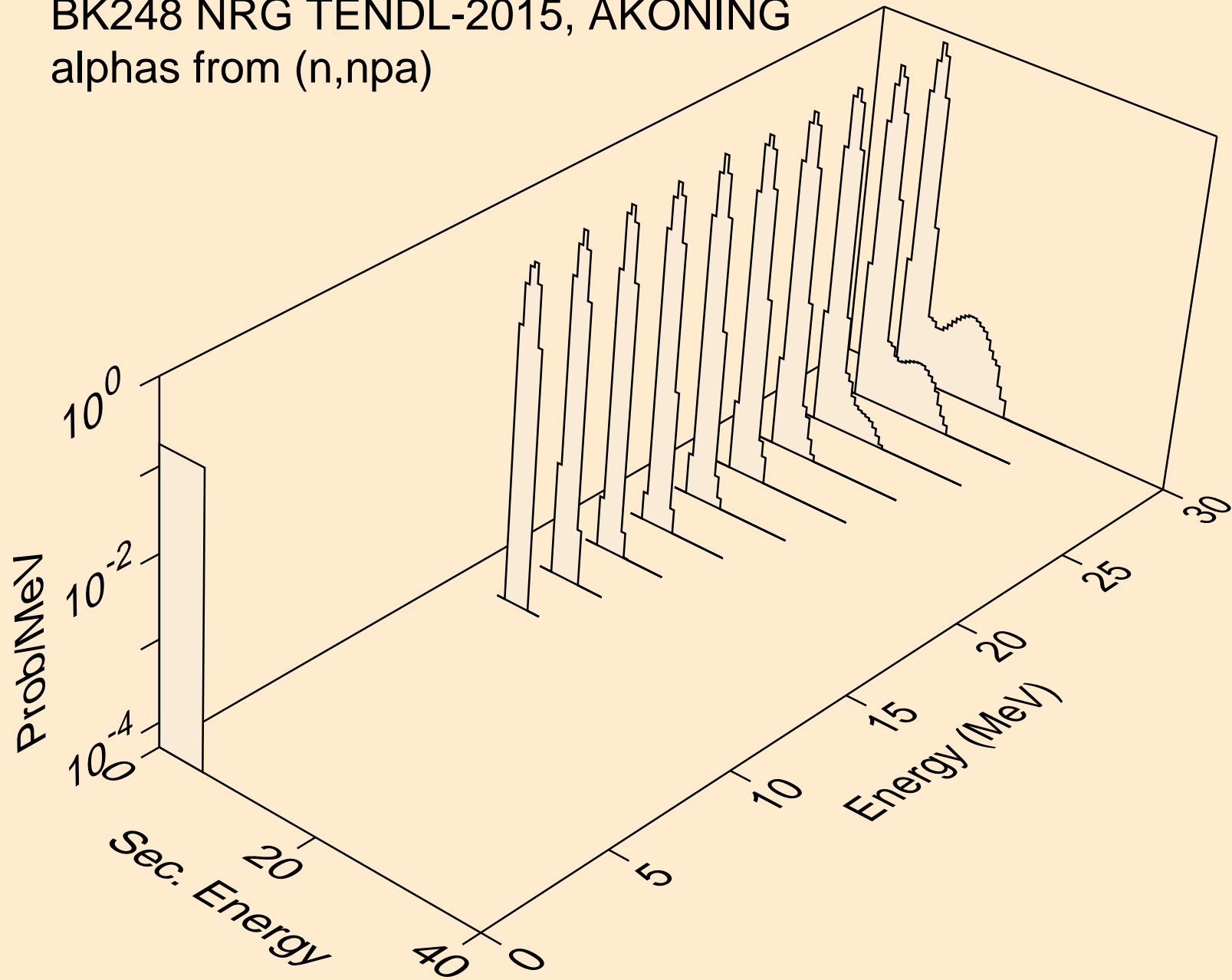
BK248 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



BK248 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

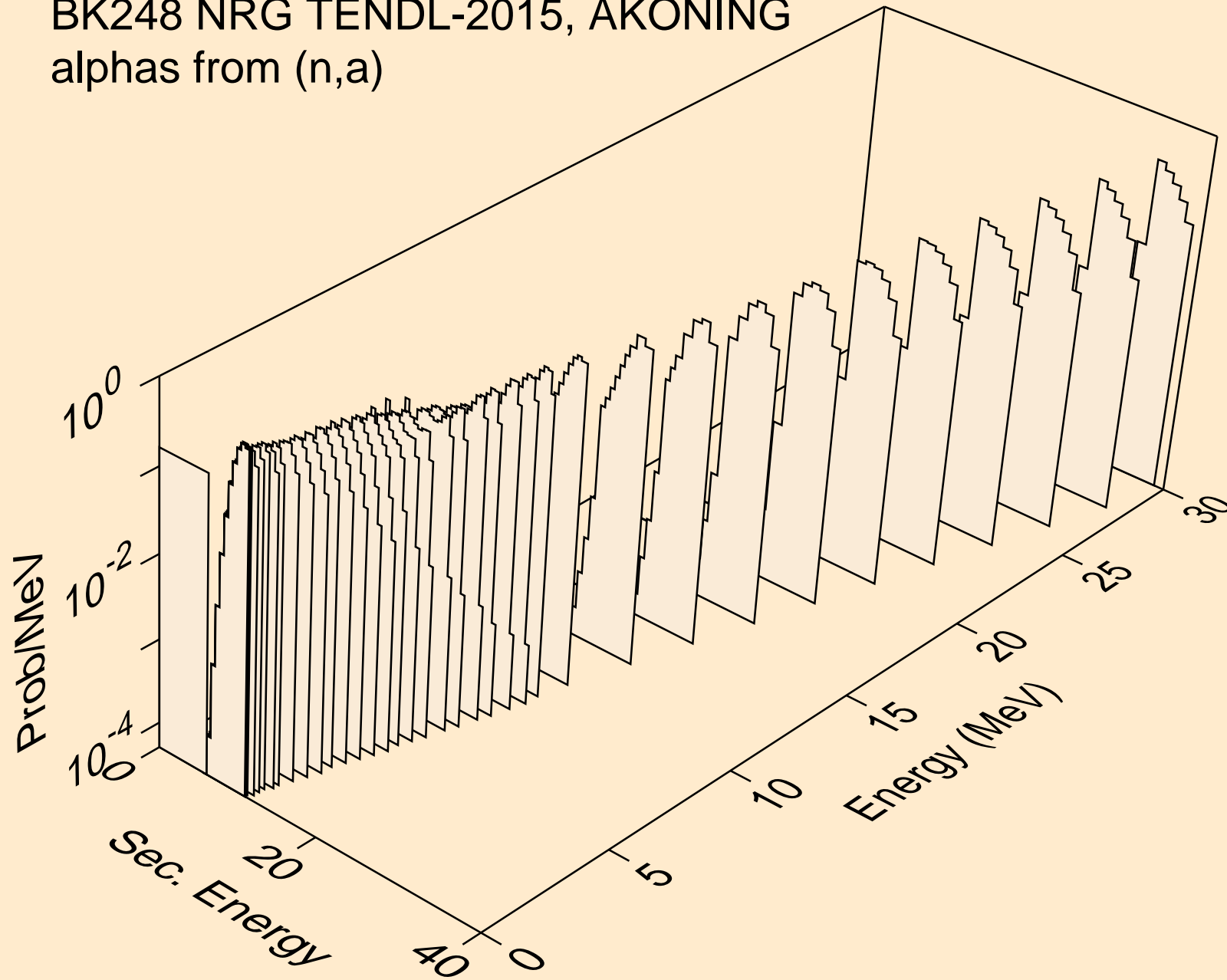


BK248 NRG TENDL-2015, AKONING  
alphas from (n,npa)

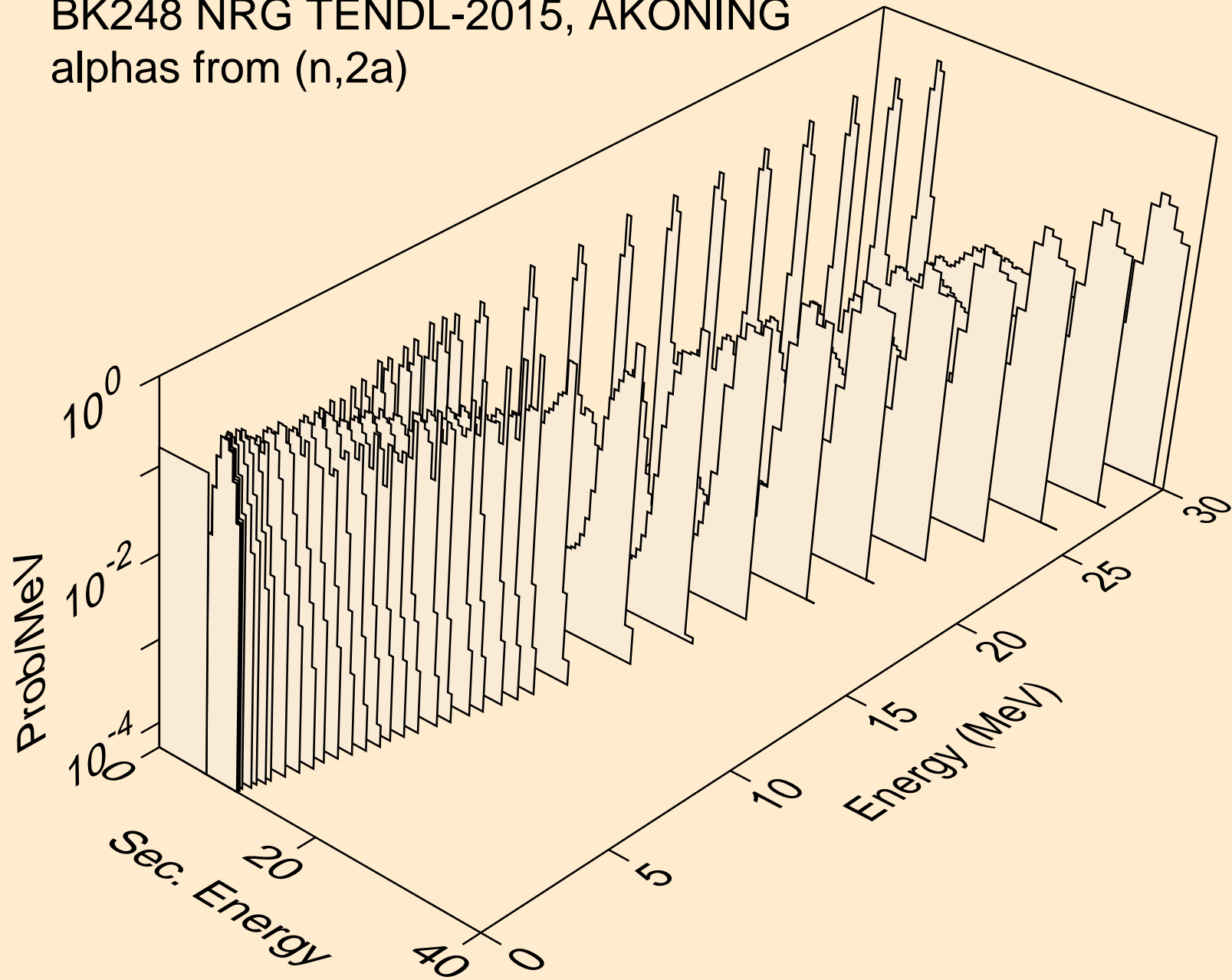




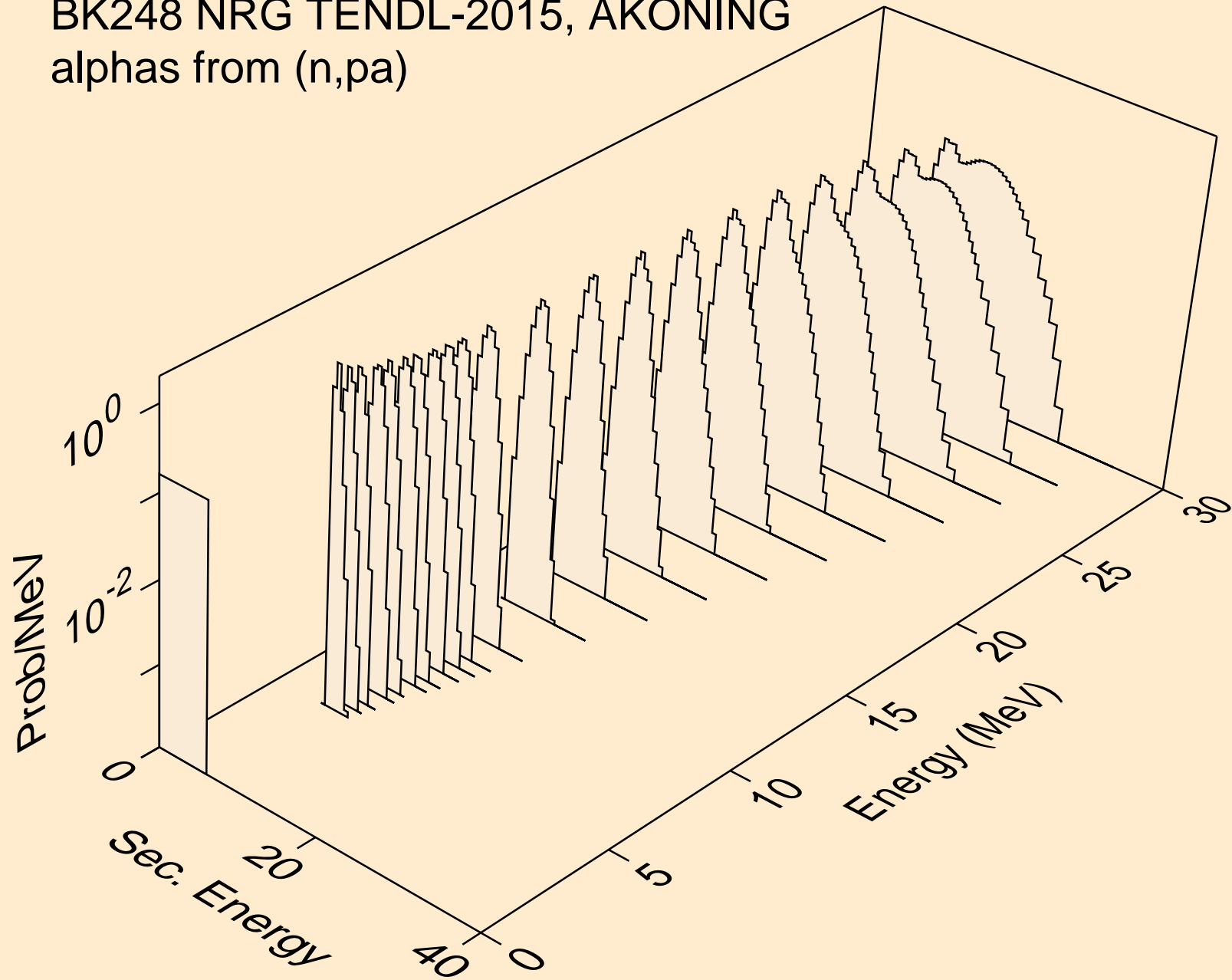
BK248 NRG TENDL-2015, AKONING  
alphas from (n,a)



BK248 NRG TENDL-2015, AKONING  
alphas from (n,2a)



BK248 NRG TENDL-2015, AKONING  
alphas from (n,pa)



BK248 NRG TENDL-2015, AKONING  
alphas from (n,da)

