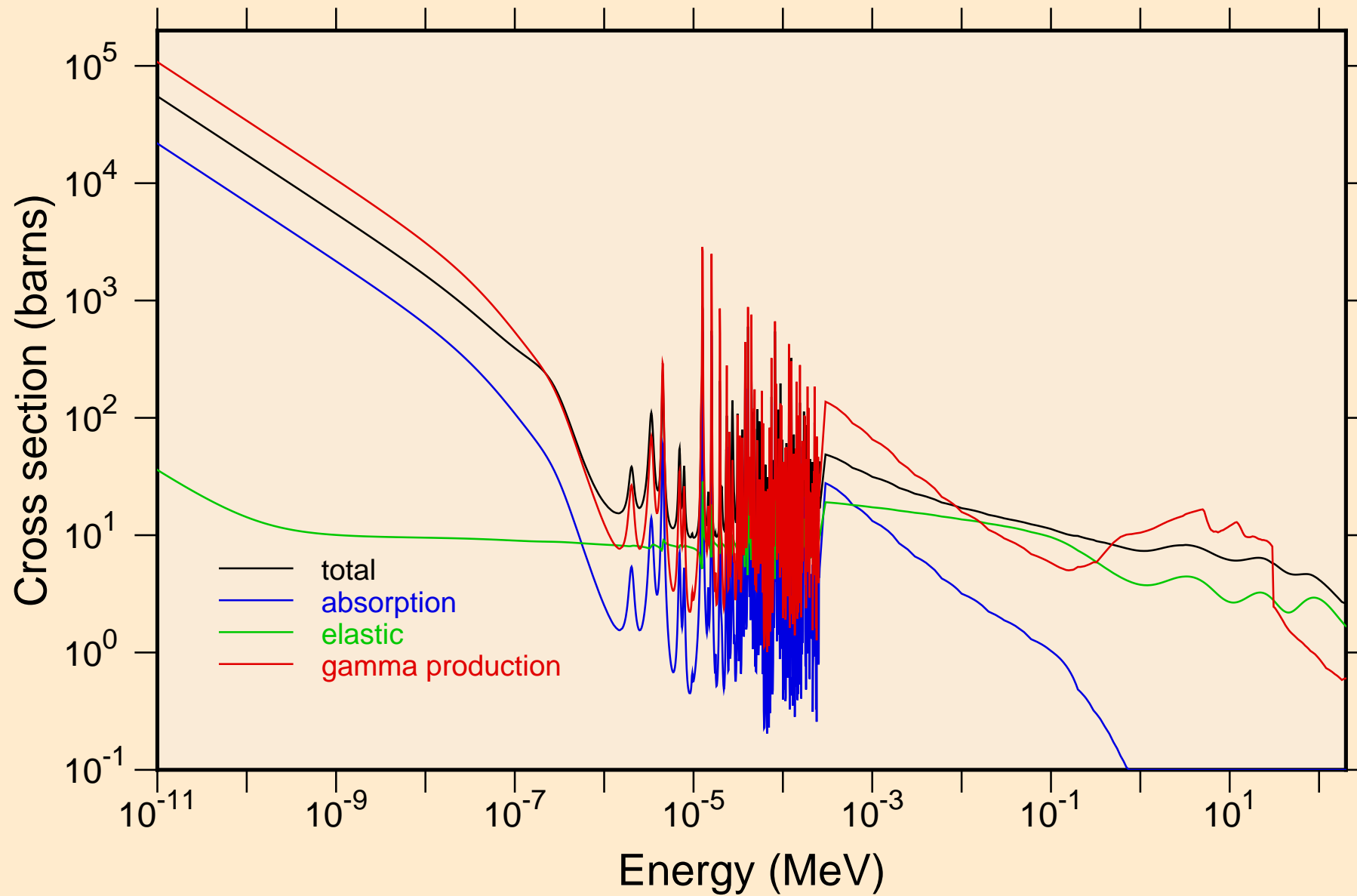
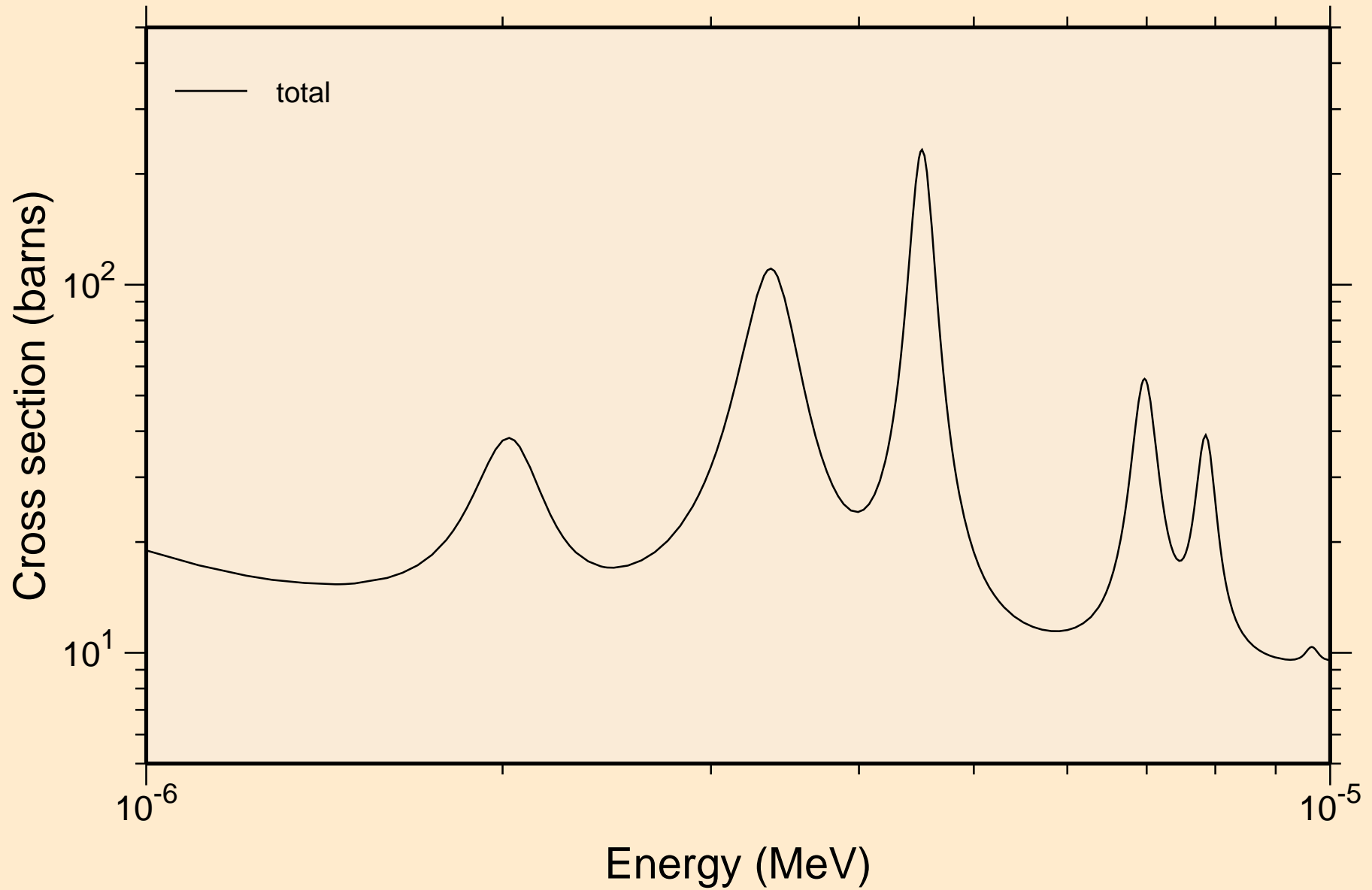


# BK250 NRG TENDL-2015, AKONING

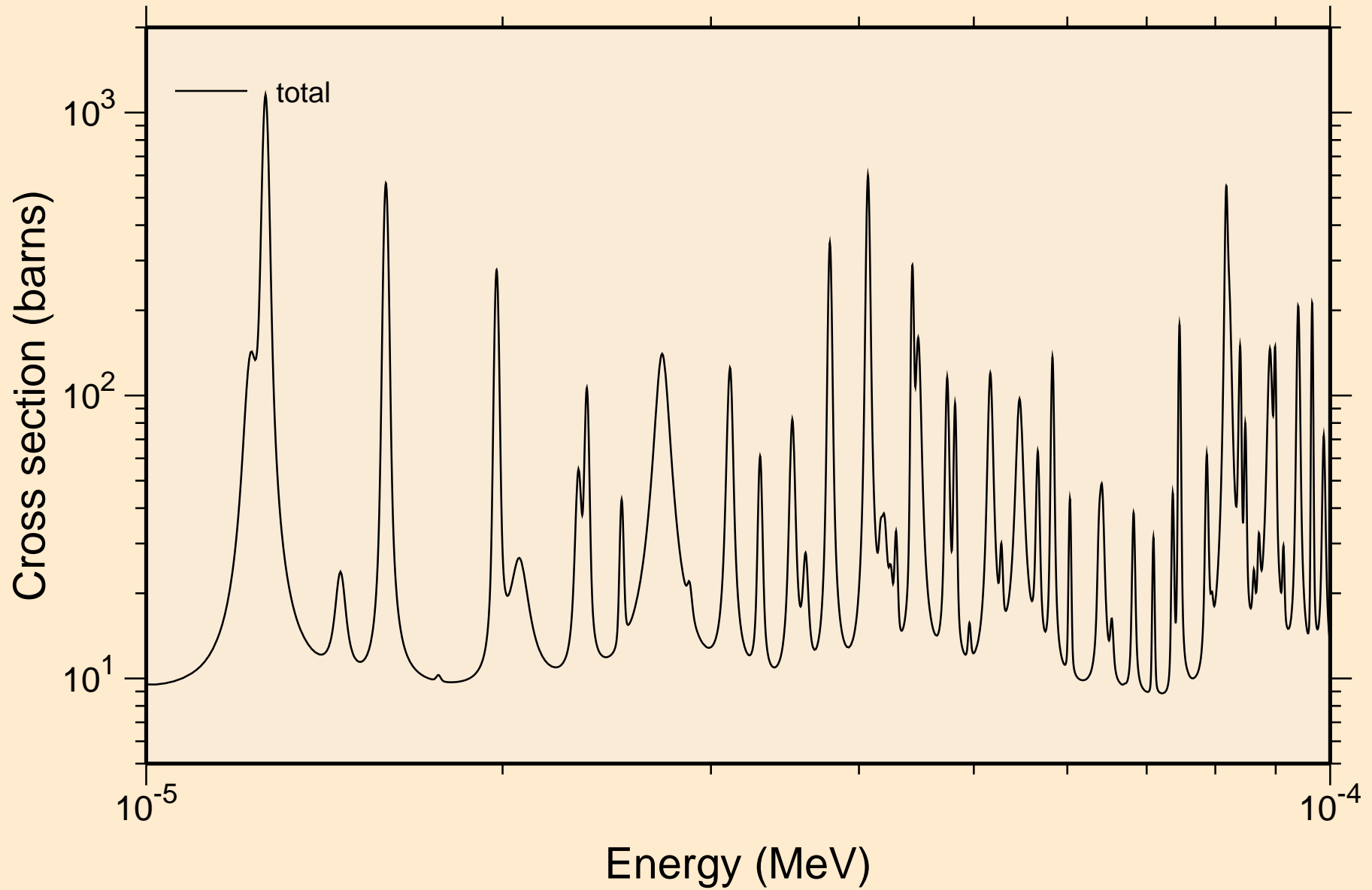
## Principal cross sections



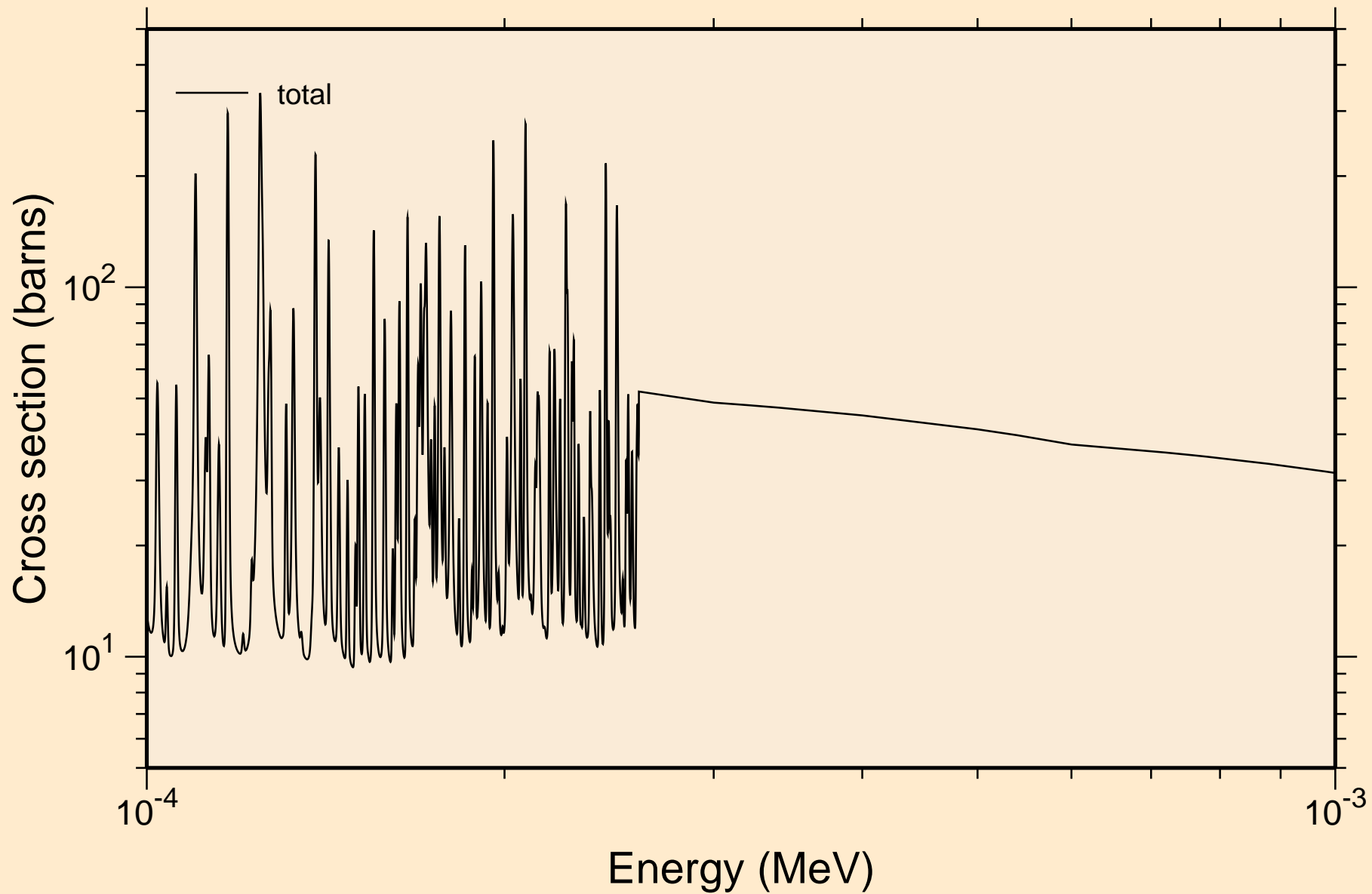
BK250 NRG TENDL-2015, AKONING  
resonance total cross section



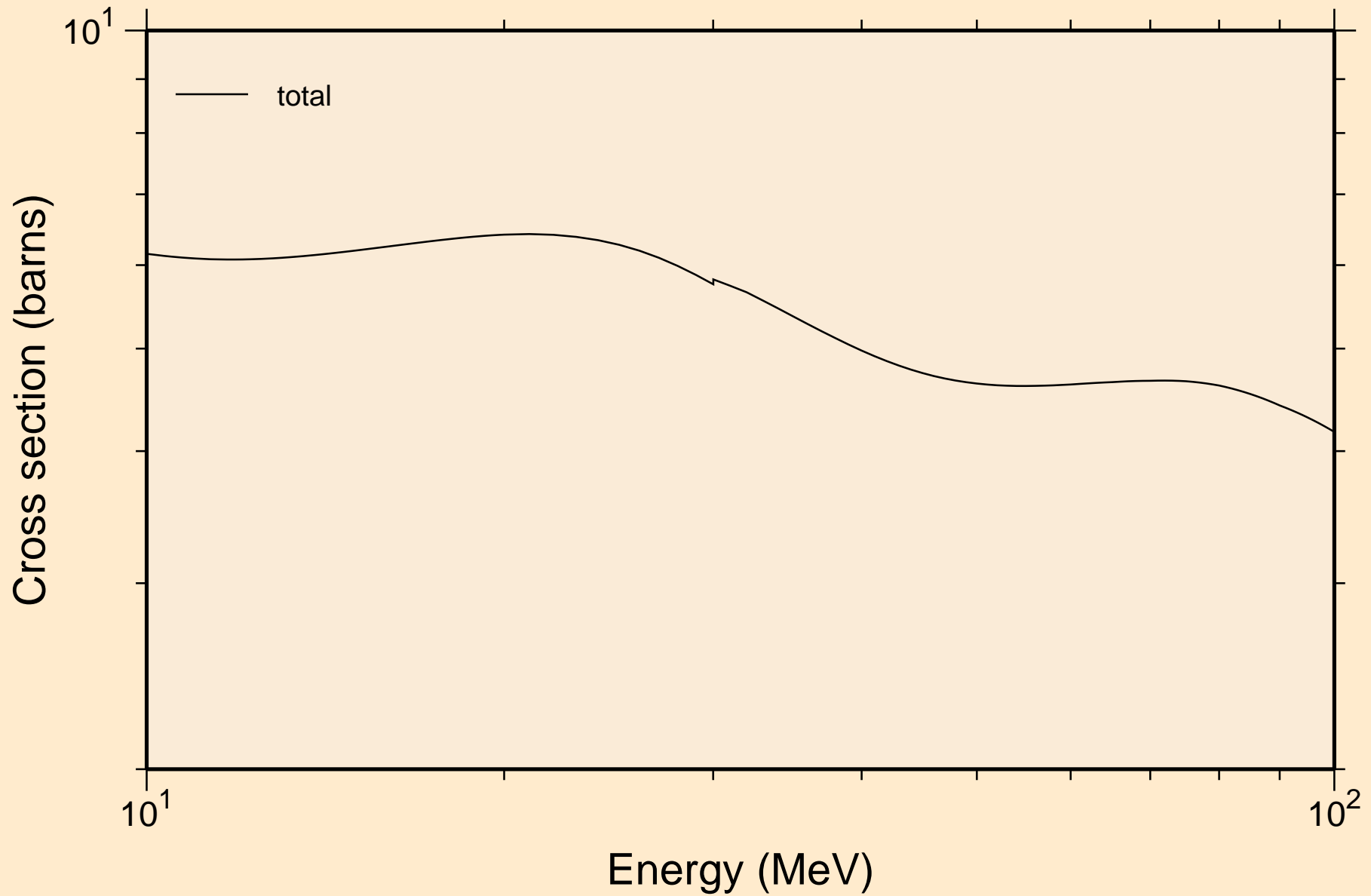
BK250 NRG TENDL-2015, AKONING  
resonance total cross section



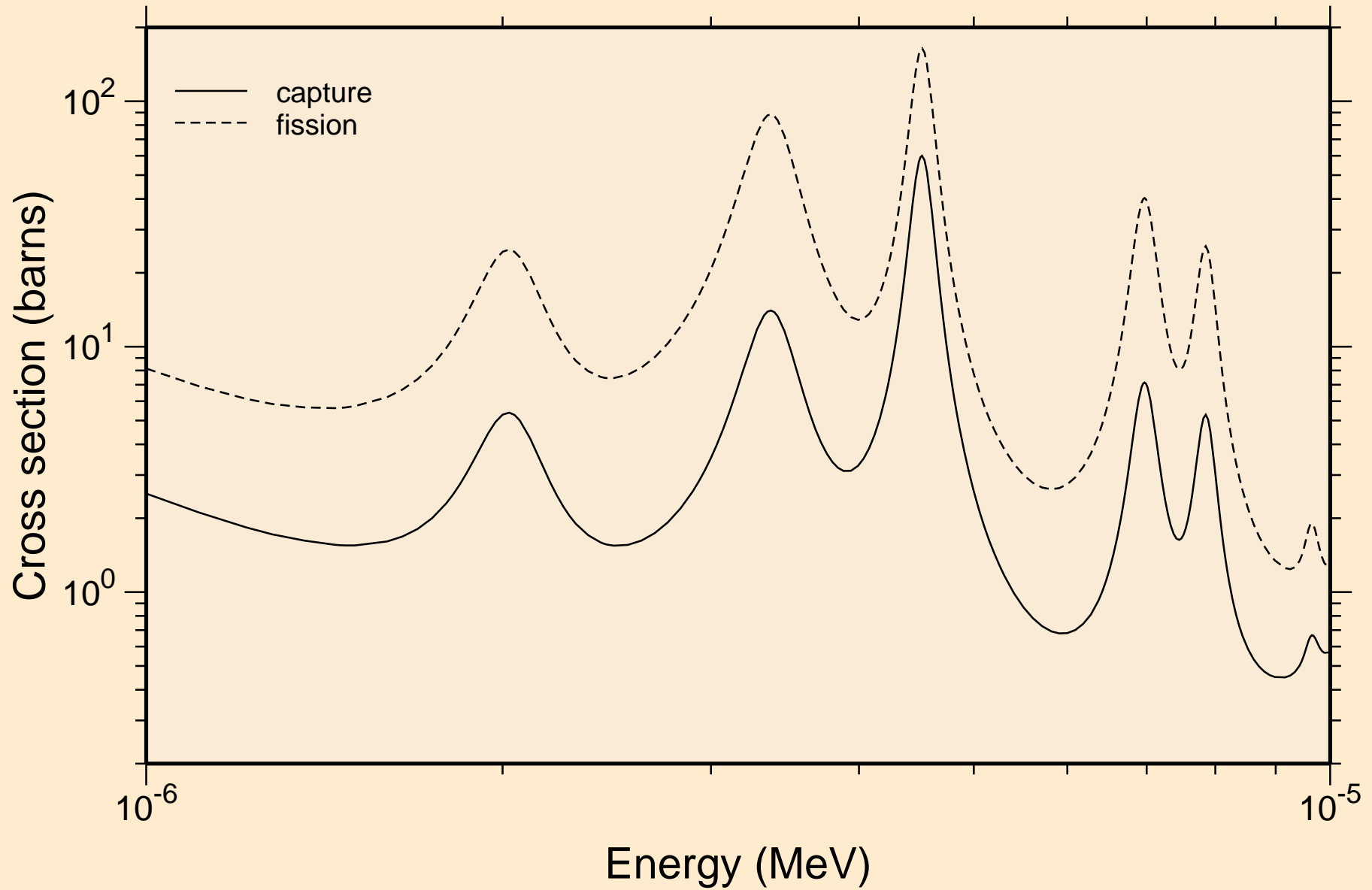
BK250 NRG TENDL-2015, AKONING  
resonance total cross section



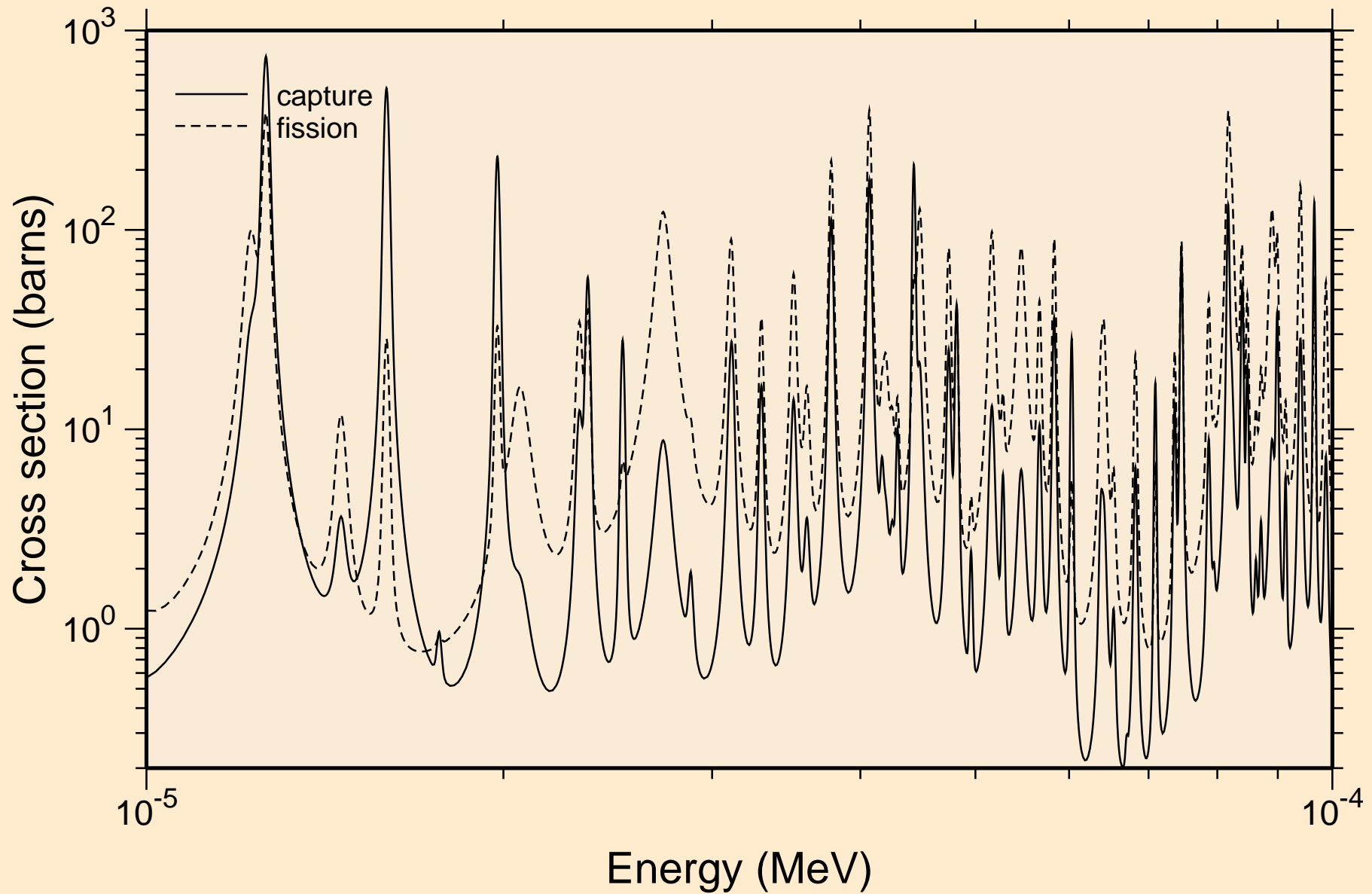
BK250 NRG TENDL-2015, AKONING  
resonance total cross section



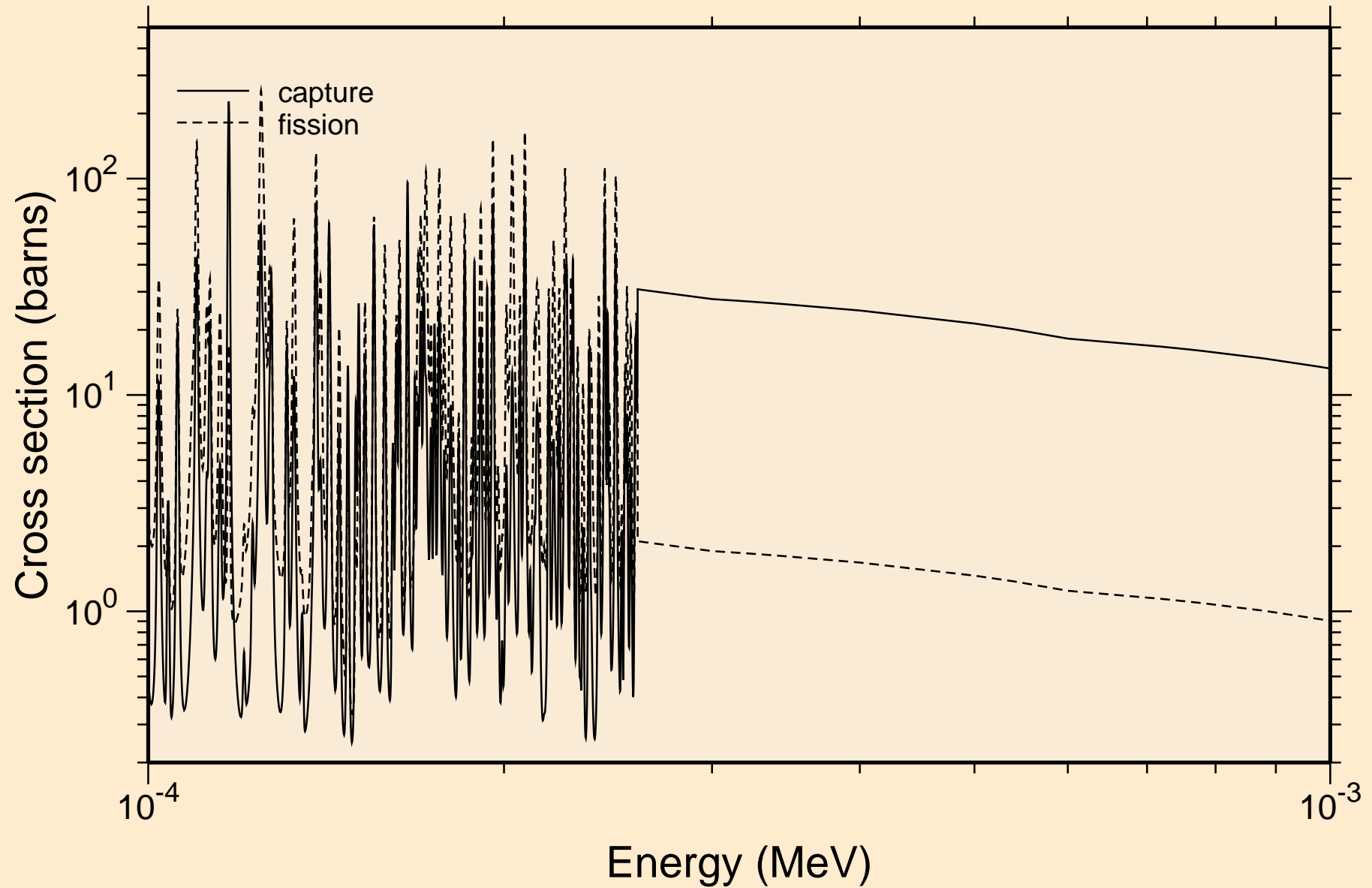
BK250 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# BK250 NRG TENDL-2015, AKONING resonance absorption cross sections

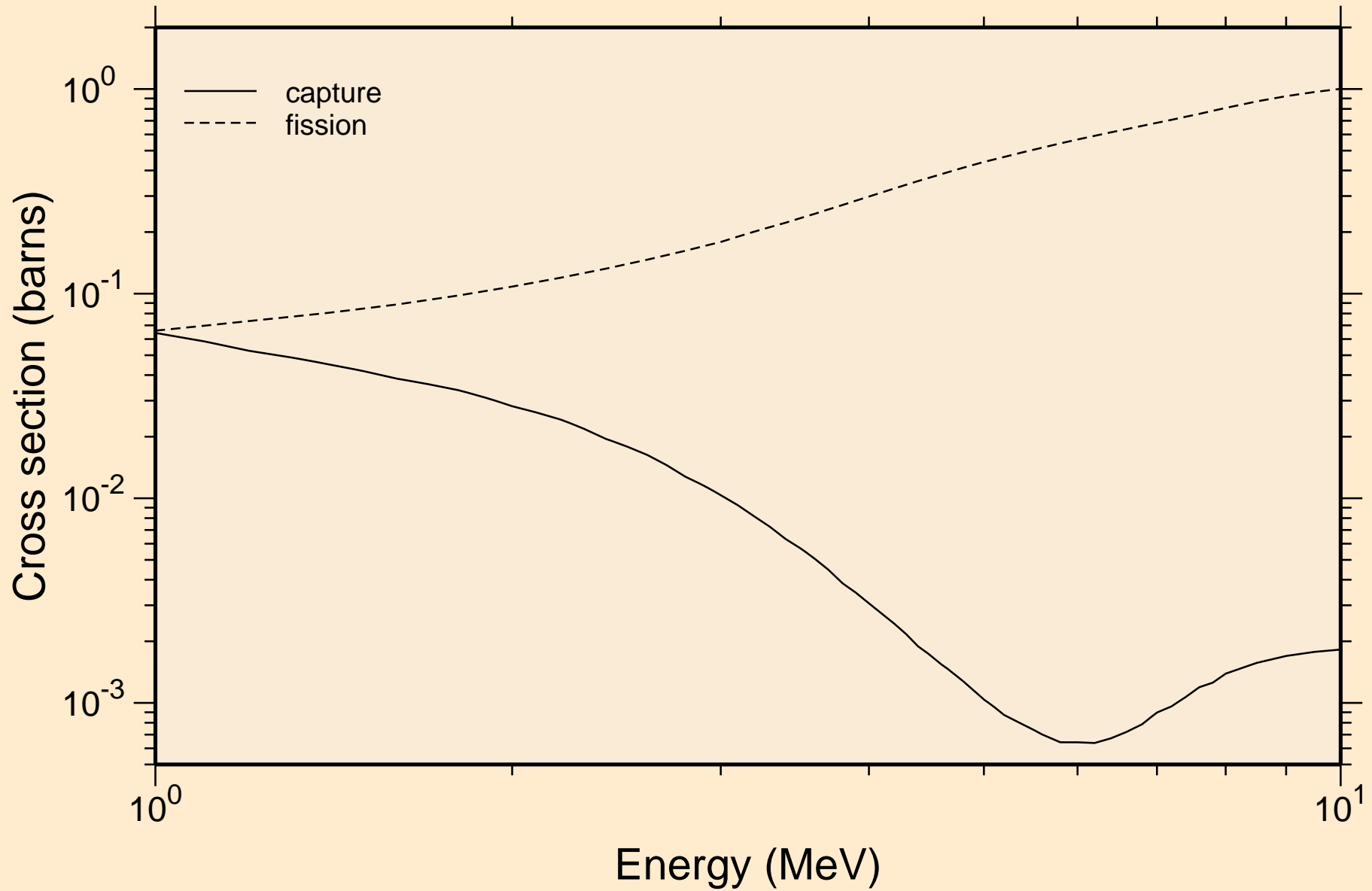


BK250 NRG TENDL-2015, AKONING  
resonance absorption cross sections



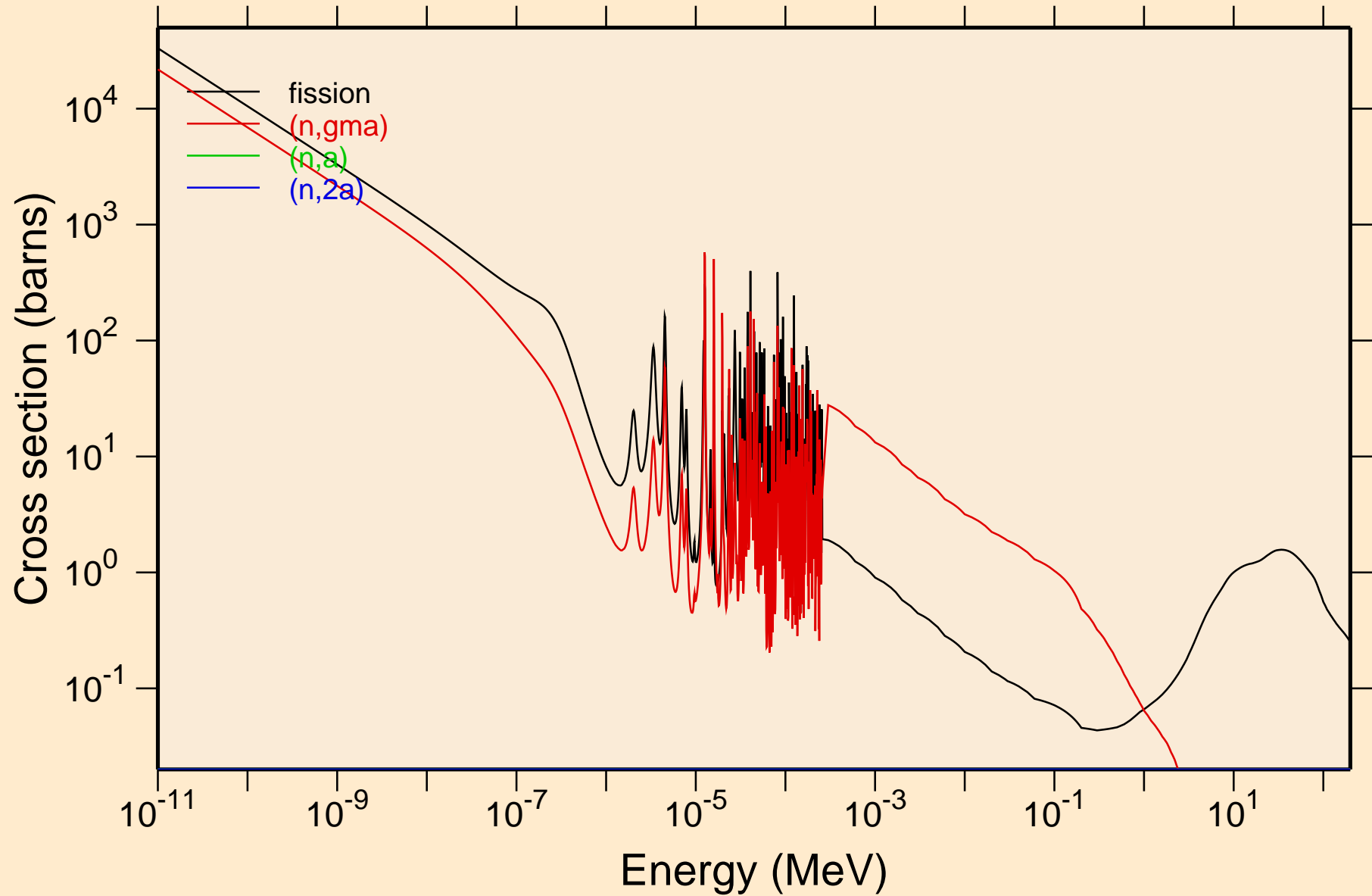


BK250 NRG TENDL-2015, AKONING  
resonance absorption cross sections



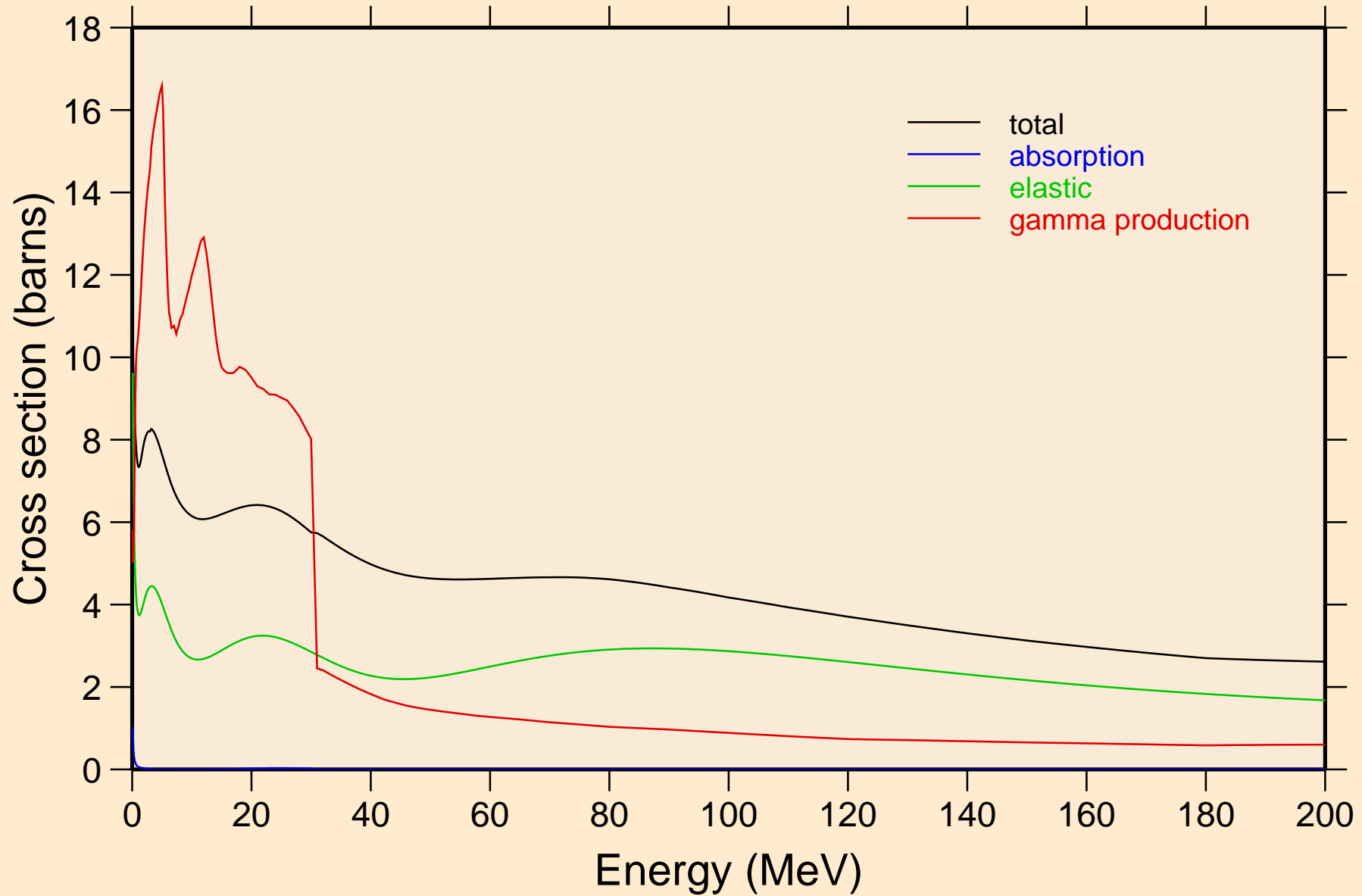
# BK250 NRG TENDL-2015, AKONING

## Non-threshold reactions



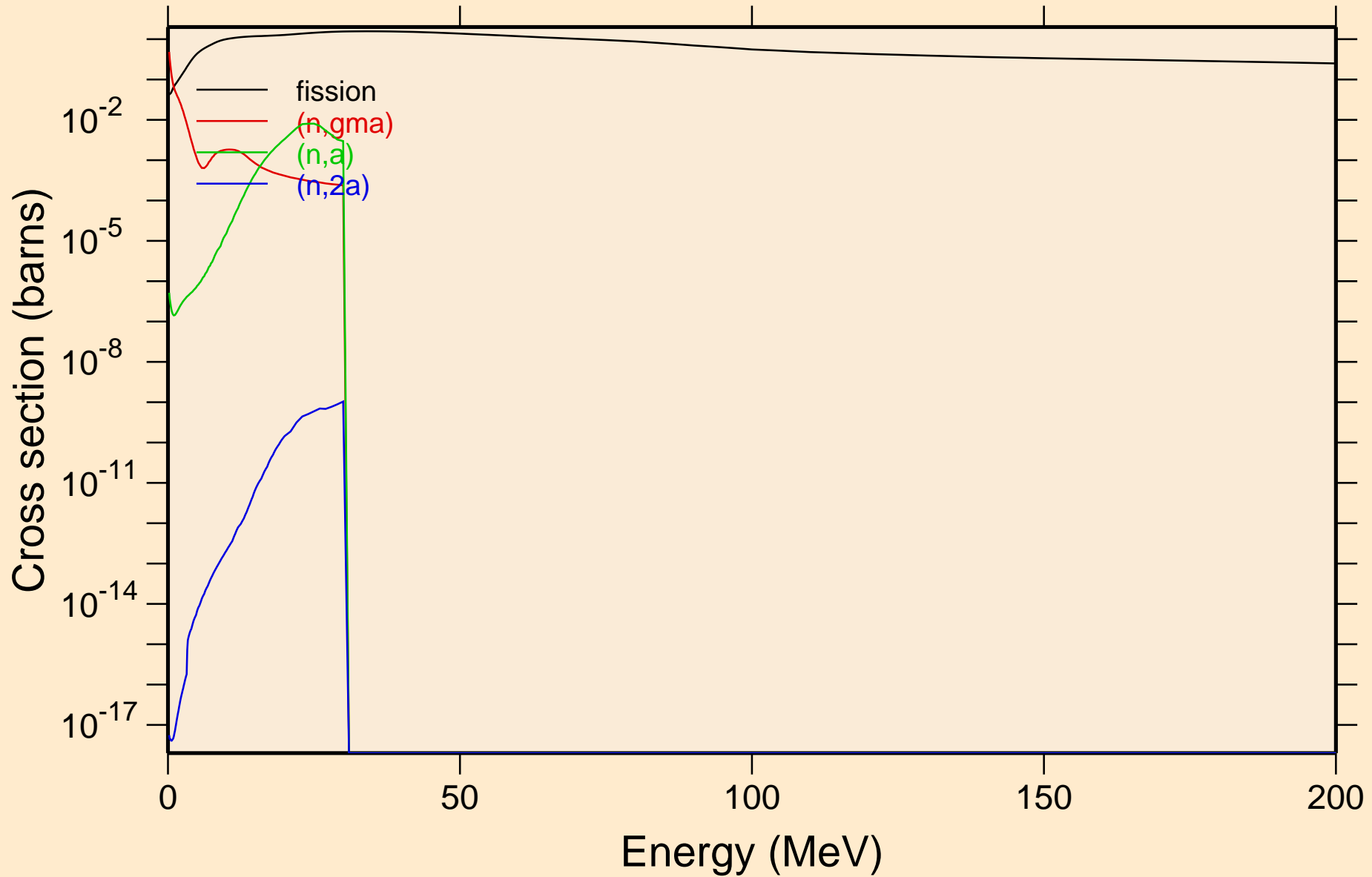
# BK250 NRG TENDL-2015, AKONING

## Principal cross sections



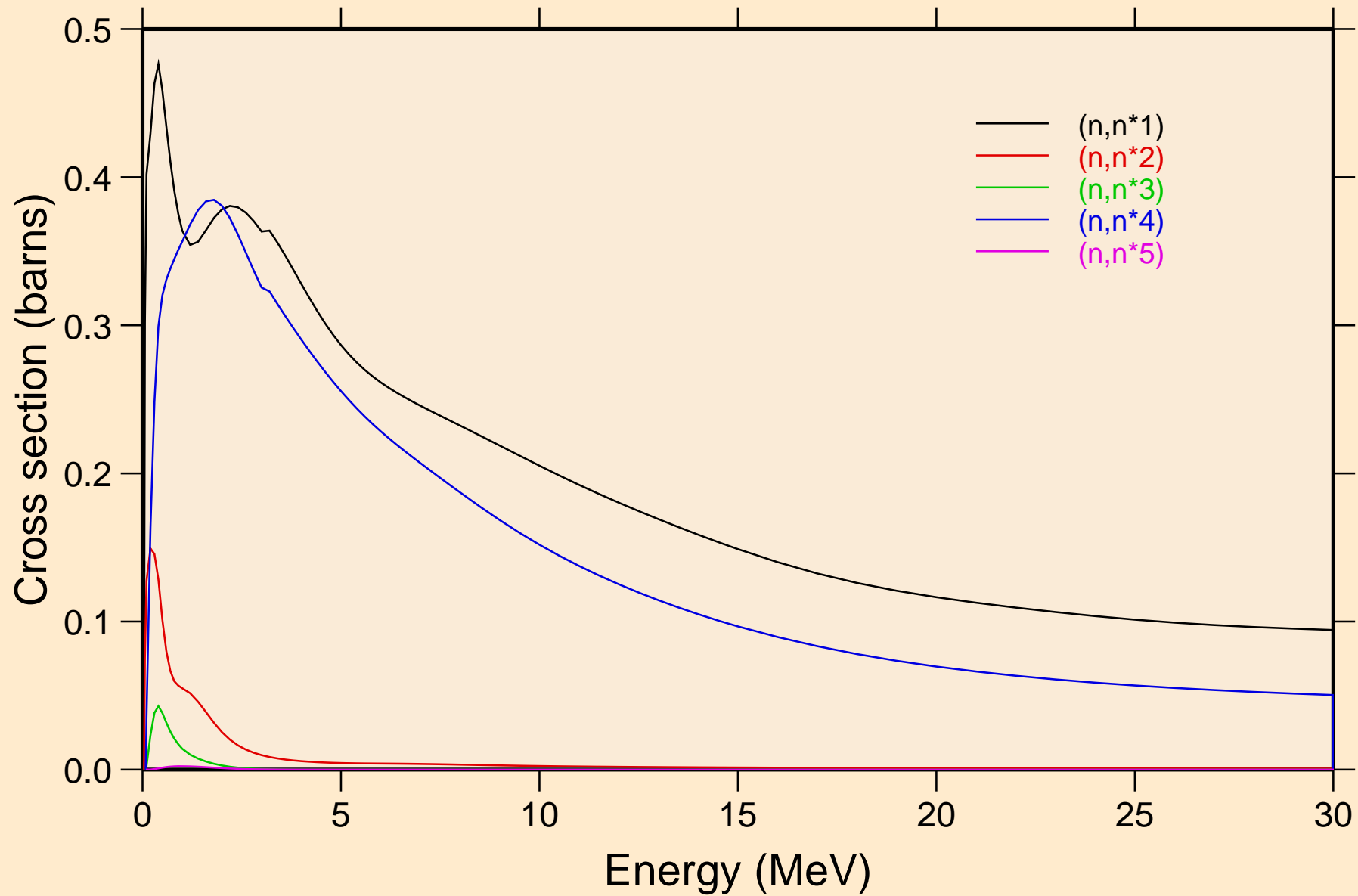
# BK250 NRG TENDL-2015, AKONING

## Non-threshold reactions



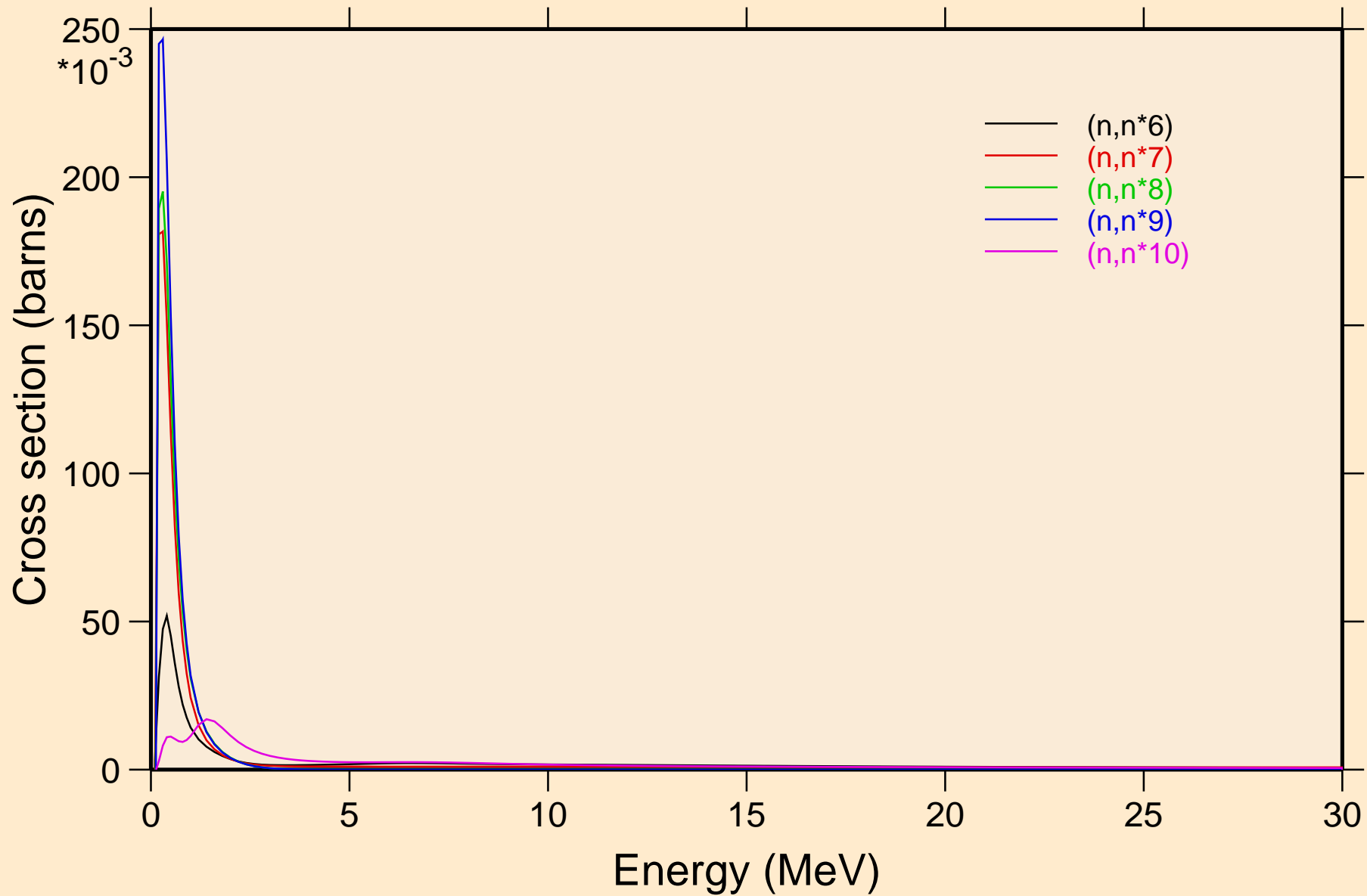
# BK250 NRG TENDL-2015, AKONING

## Inelastic levels



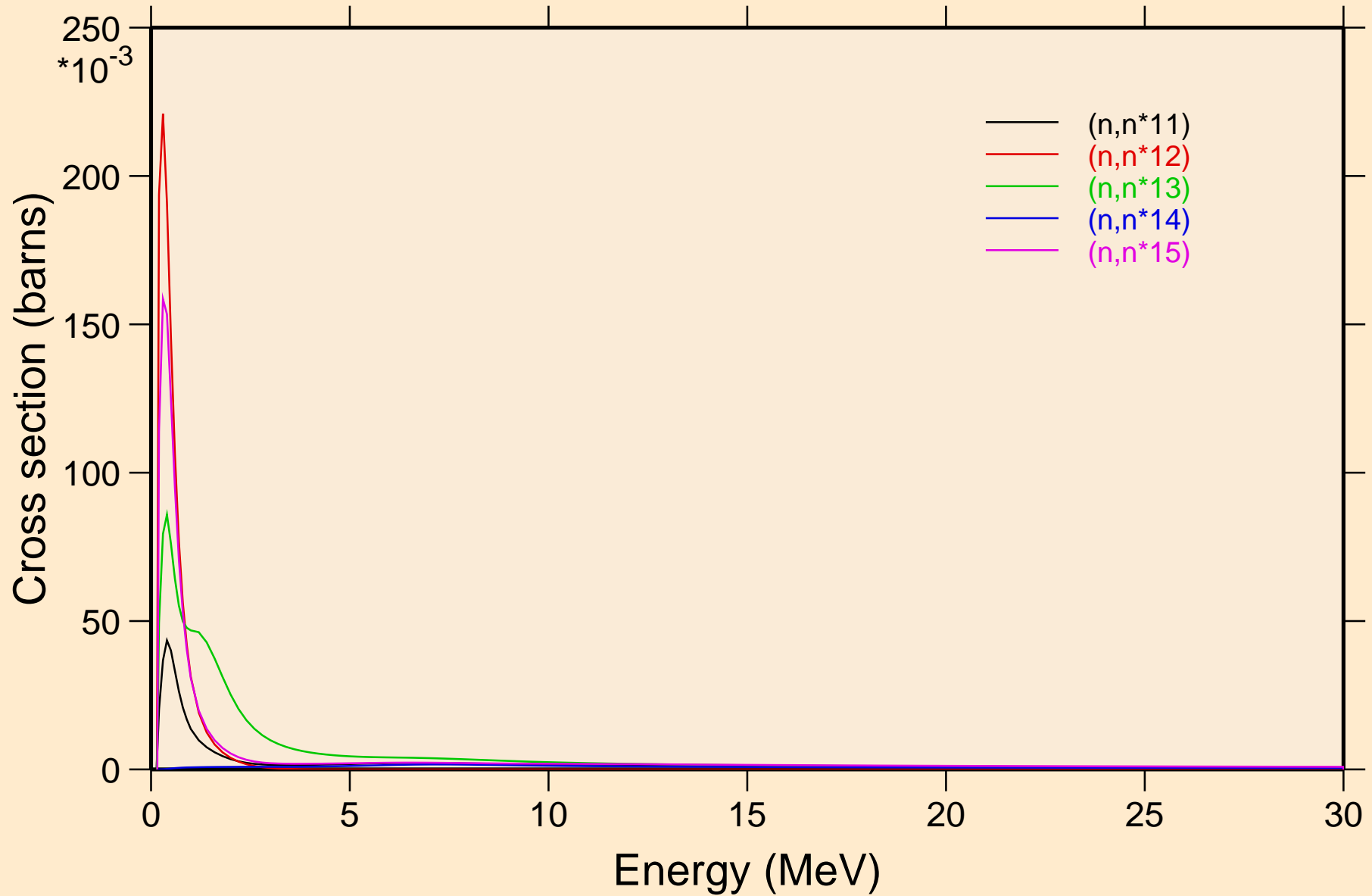
# BK250 NRG TENDL-2015, AKONING

## Inelastic levels



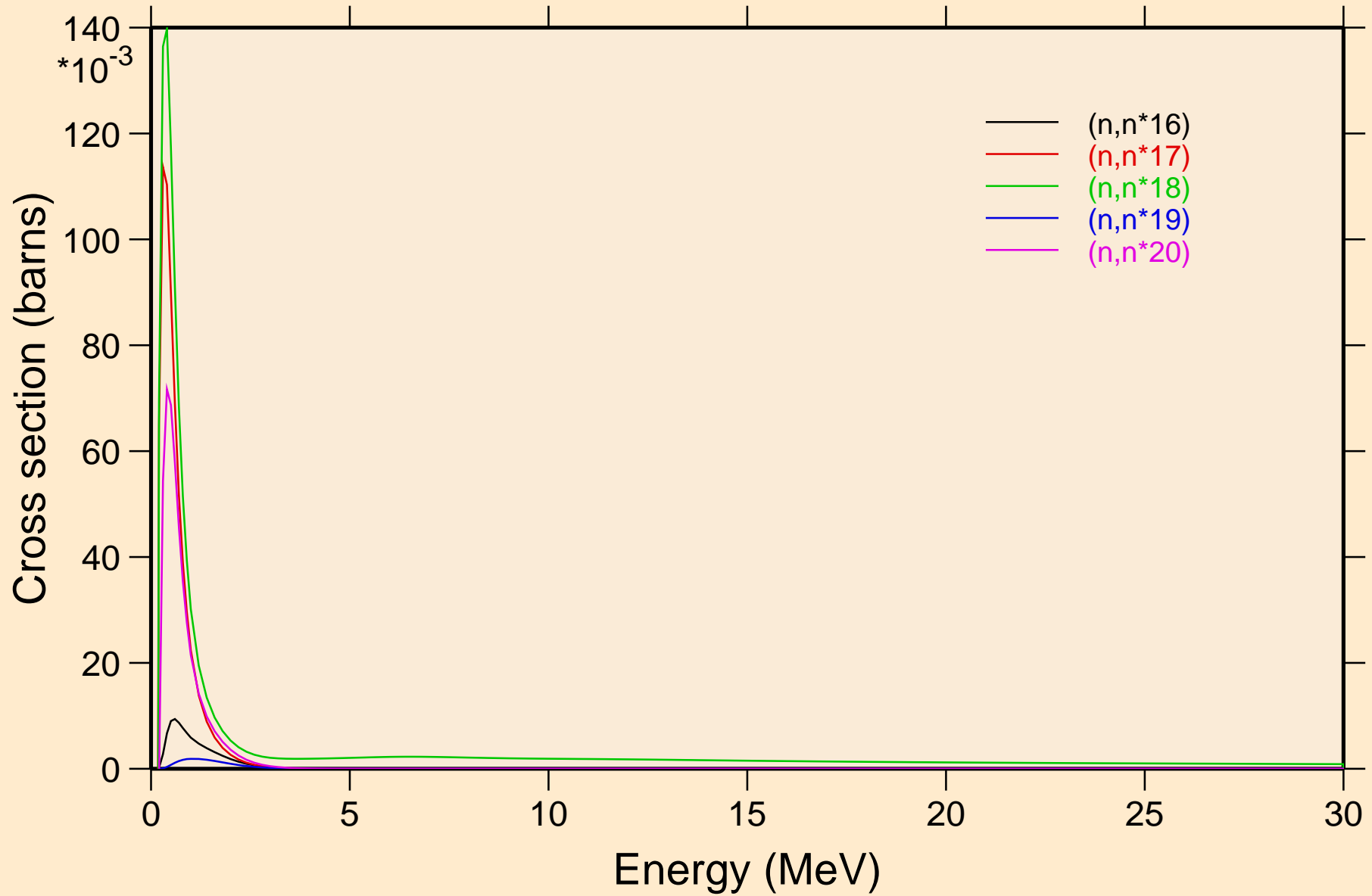
# BK250 NRG TENDL-2015, AKONING

## Inelastic levels



# BK250 NRG TENDL-2015, AKONING

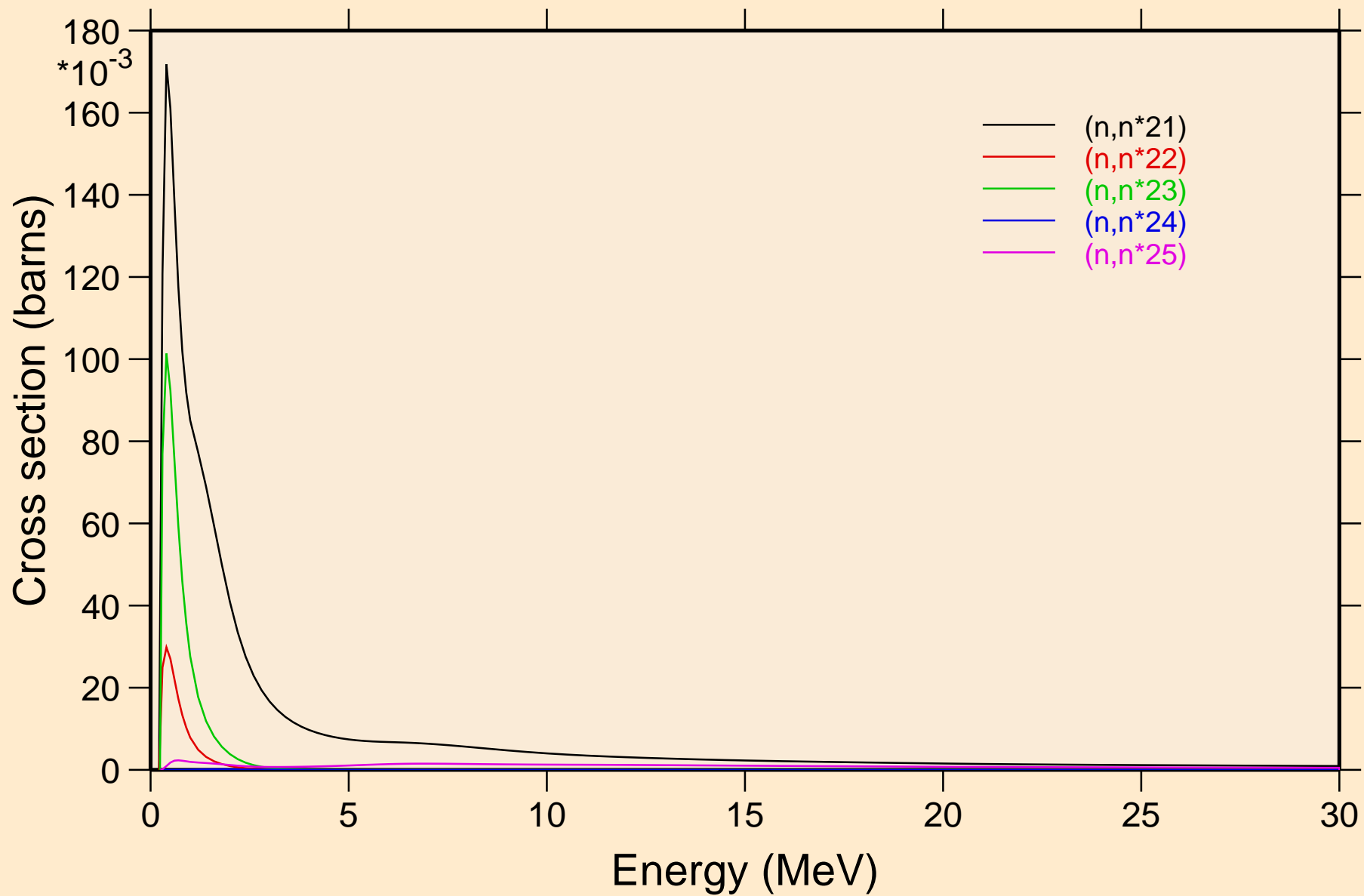
## Inelastic levels





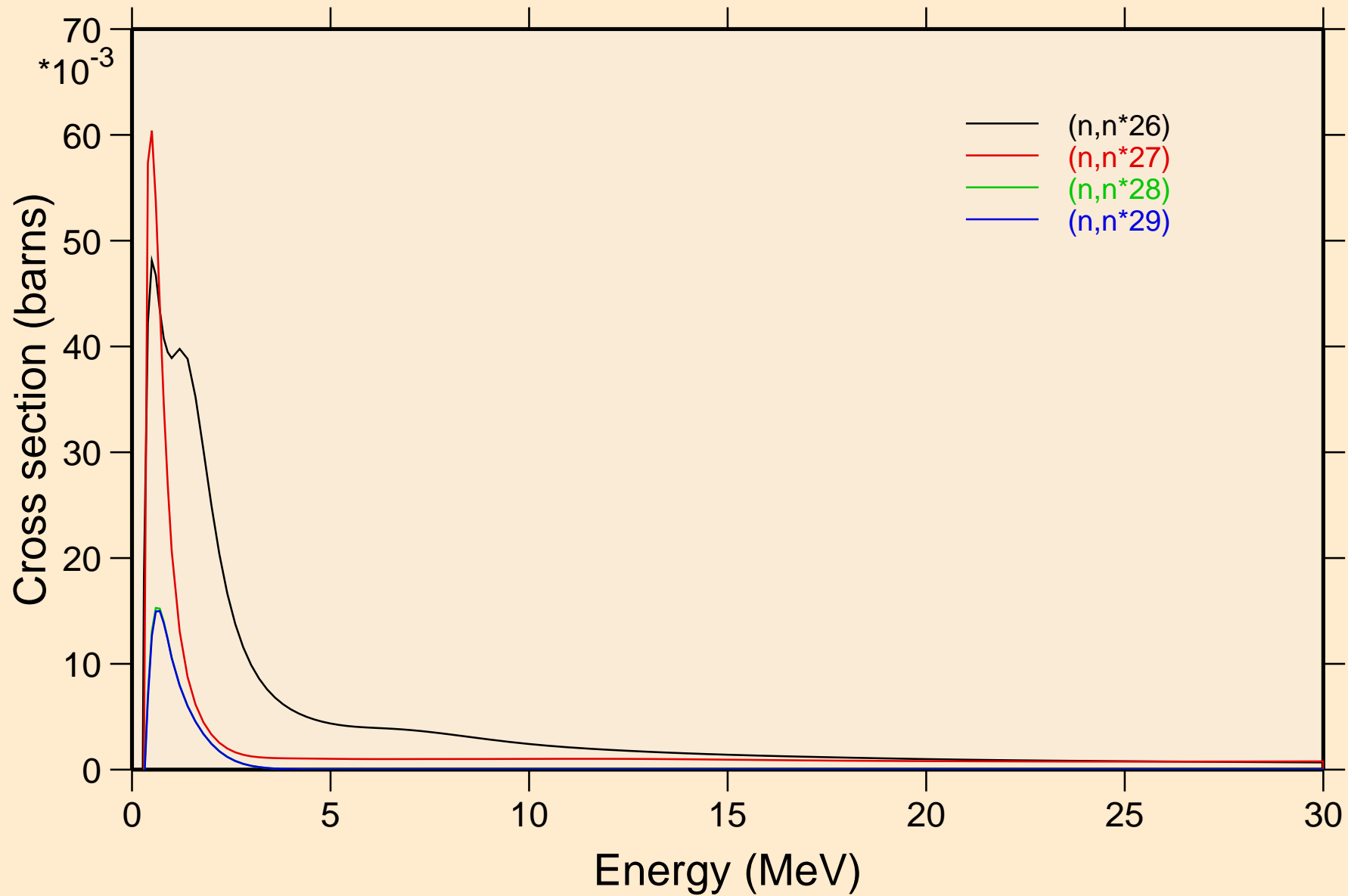
# BK250 NRG TENDL-2015, AKONING

## Inelastic levels



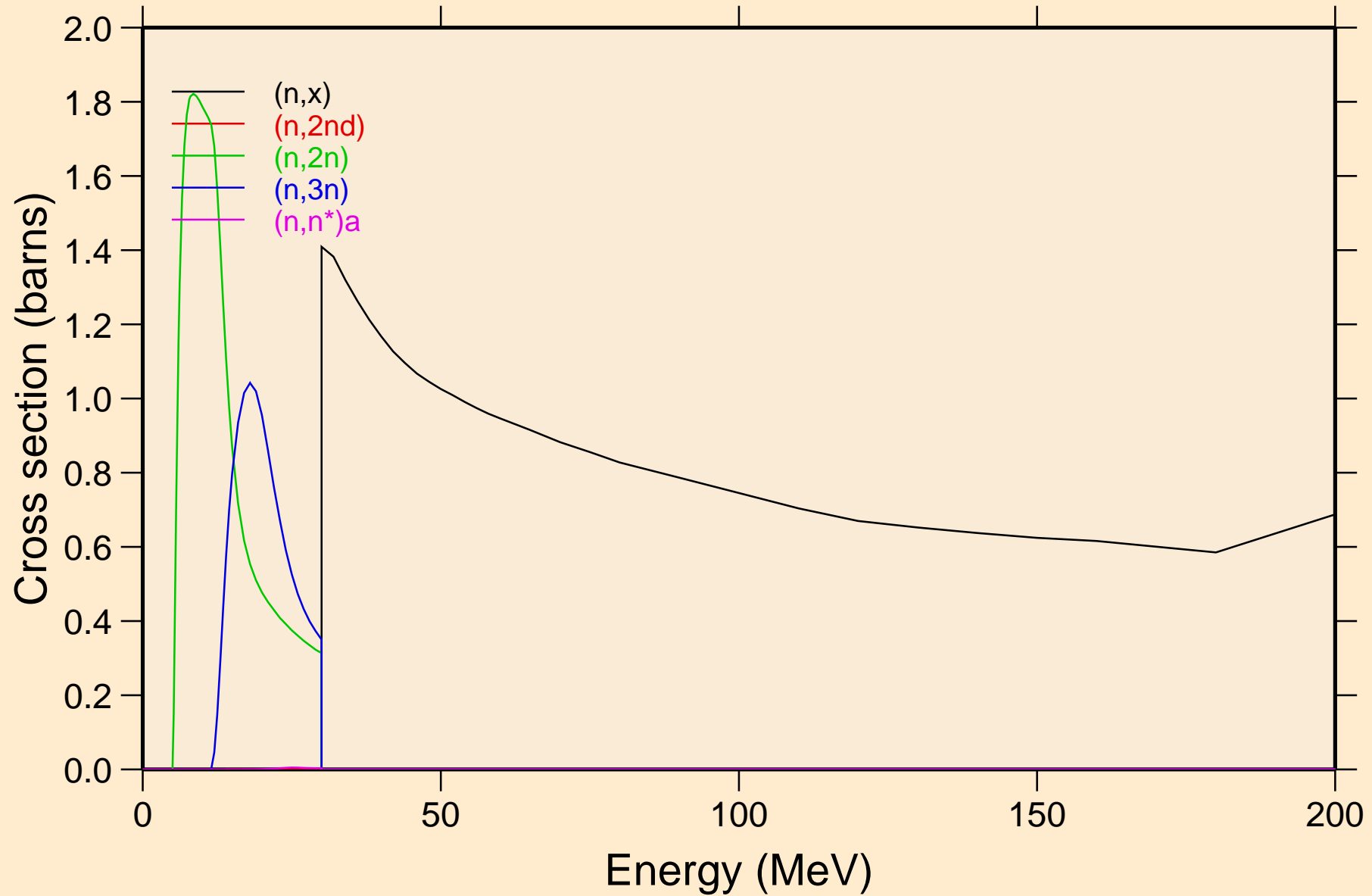
# BK250 NRG TENDL-2015, AKONING

## Inelastic levels



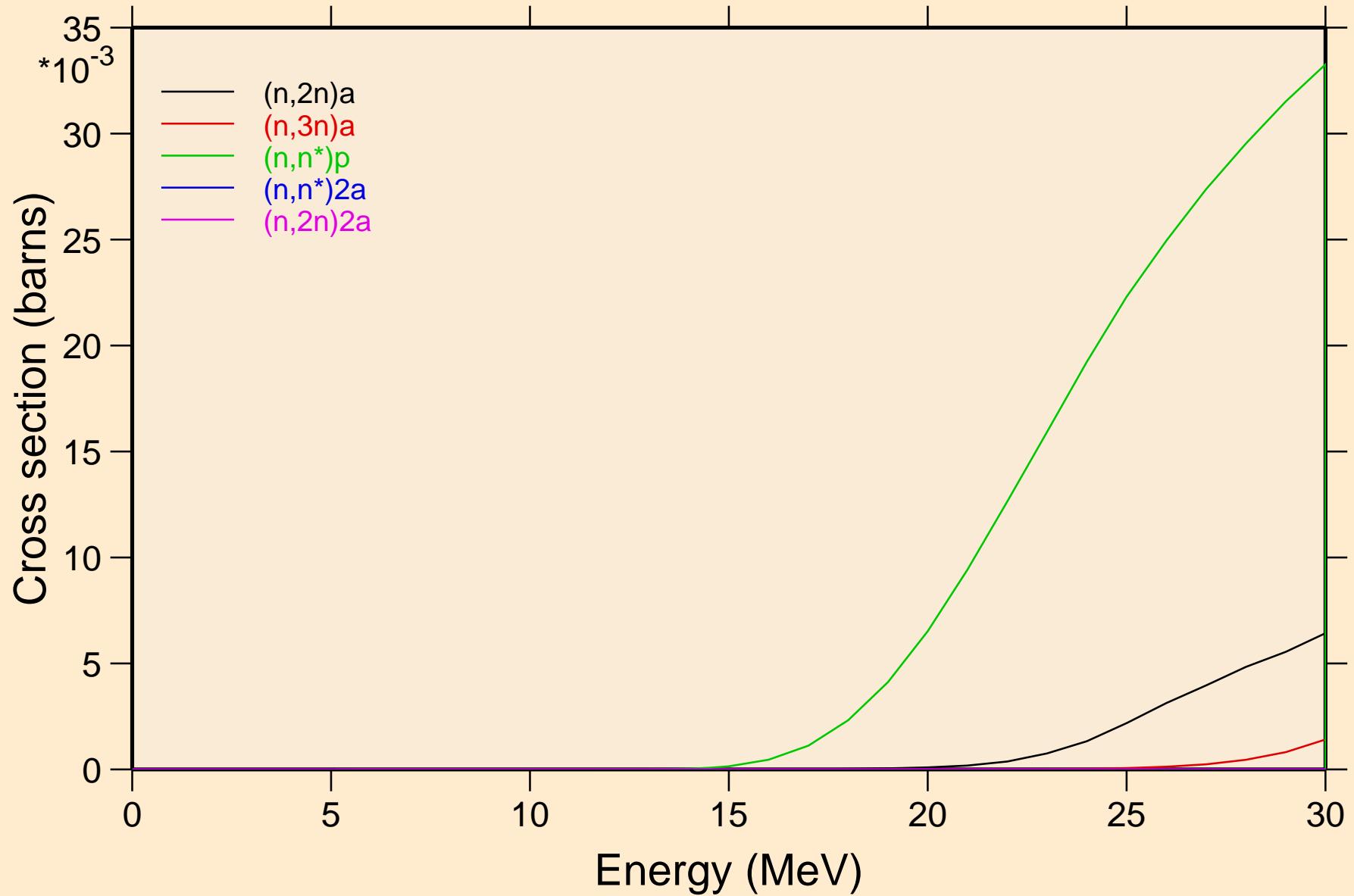
# BK250 NRG TENDL-2015, AKONING

## Threshold reactions



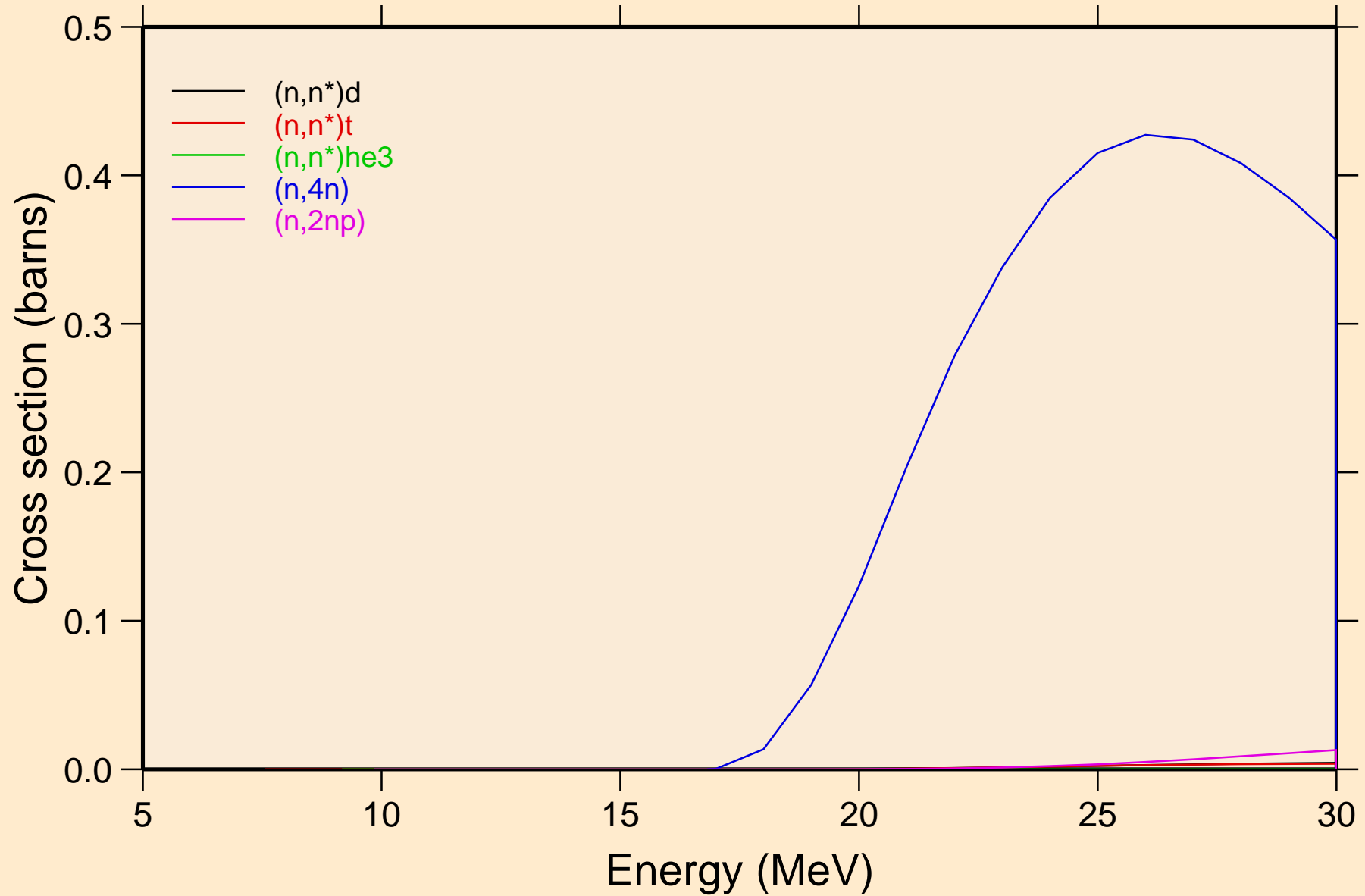
# BK250 NRG TENDL-2015, AKONING

## Threshold reactions



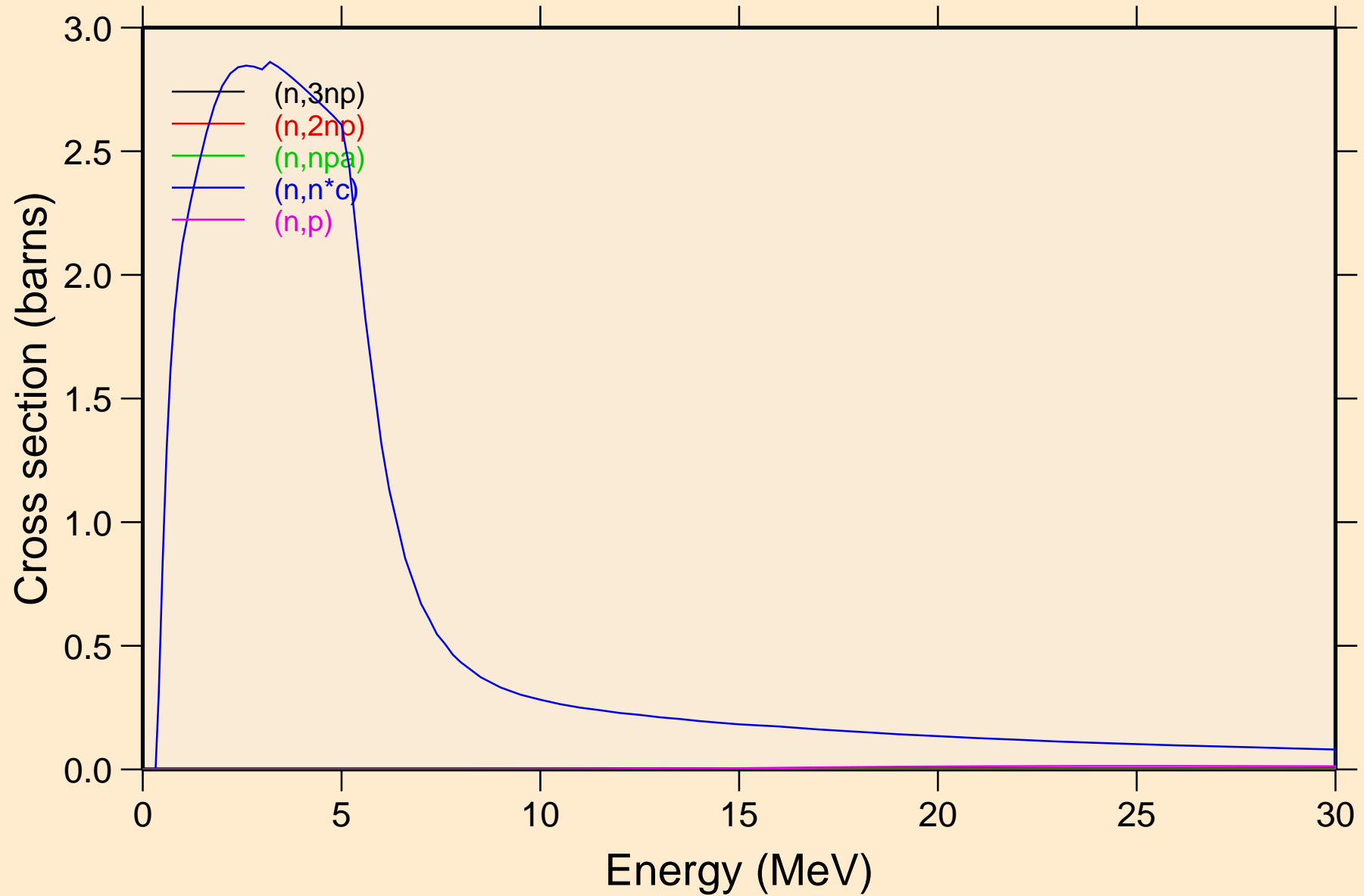
# BK250 NRG TENDL-2015, AKONING

## Threshold reactions



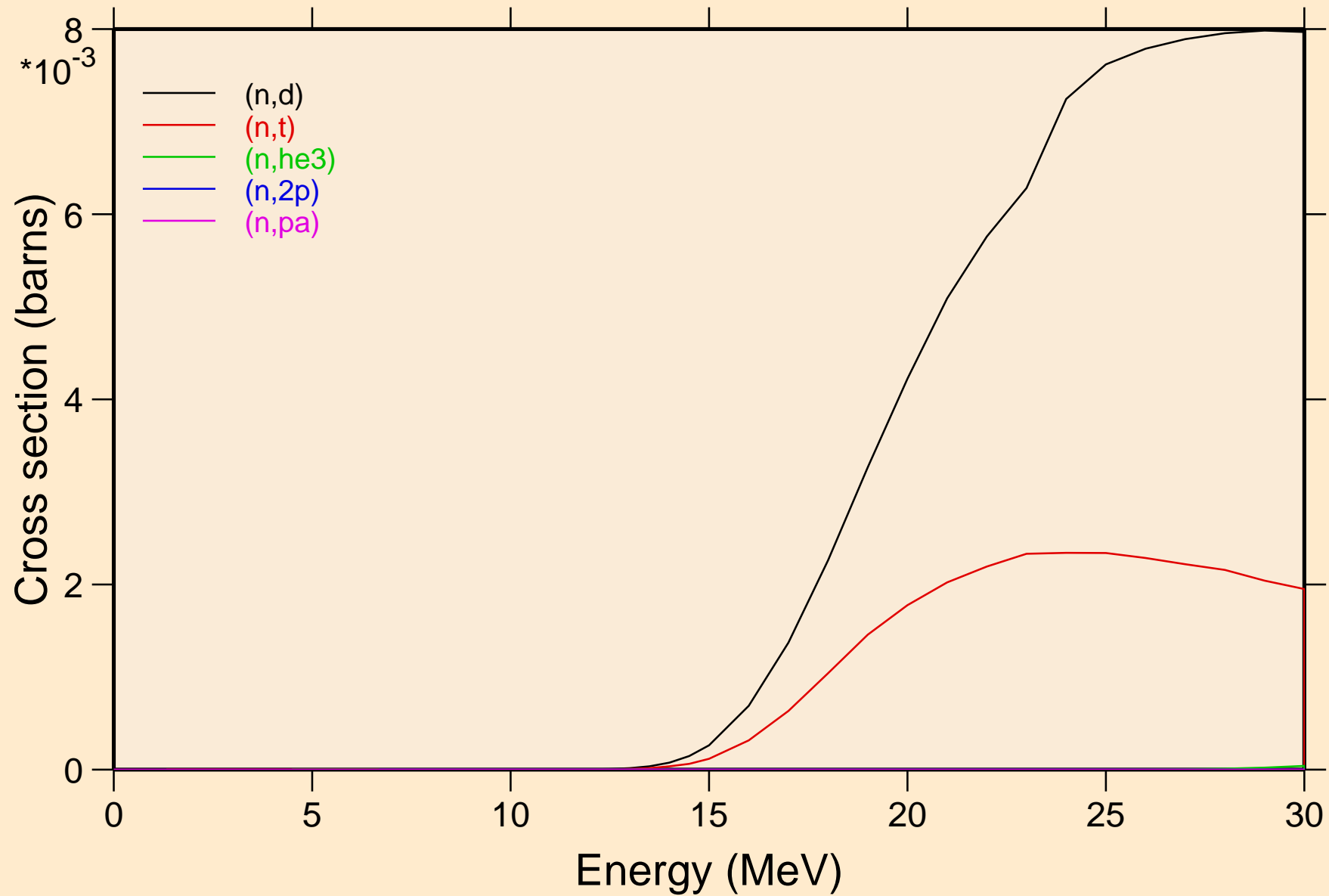
# BK250 NRG TENDL-2015, AKONING

## Threshold reactions



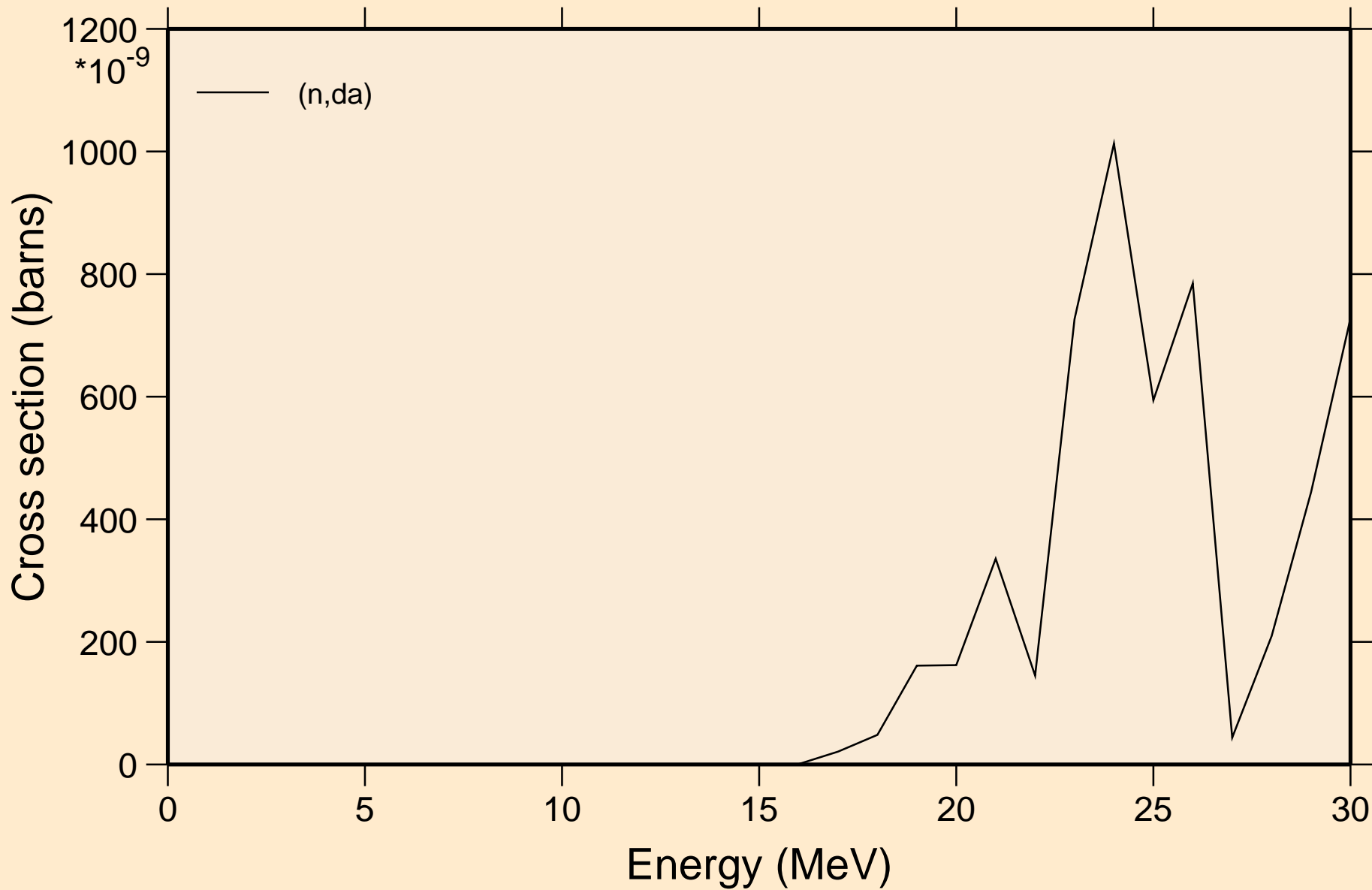
# BK250 NRG TENDL-2015, AKONING

## Threshold reactions



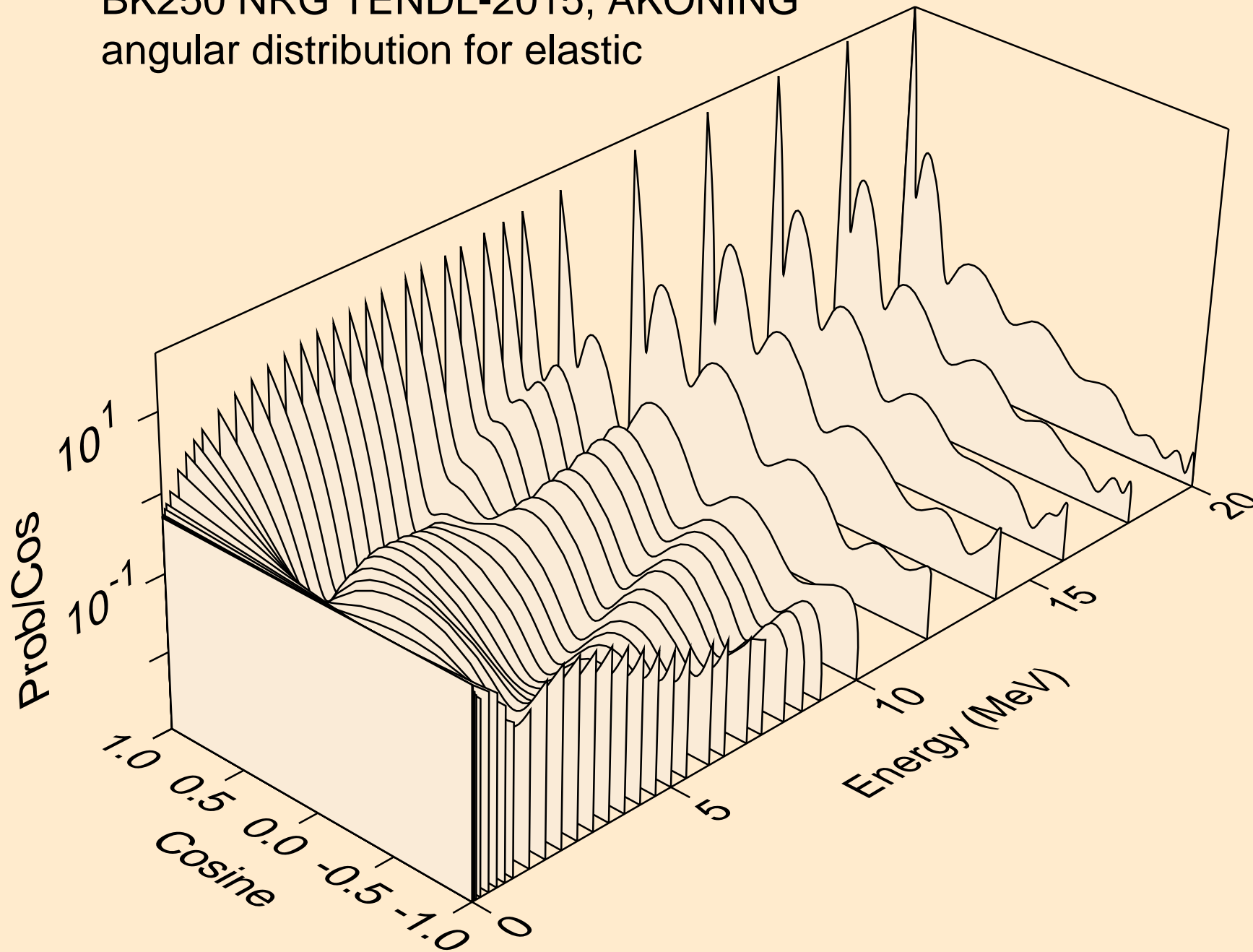
# BK250 NRG TENDL-2015, AKONING

## Threshold reactions

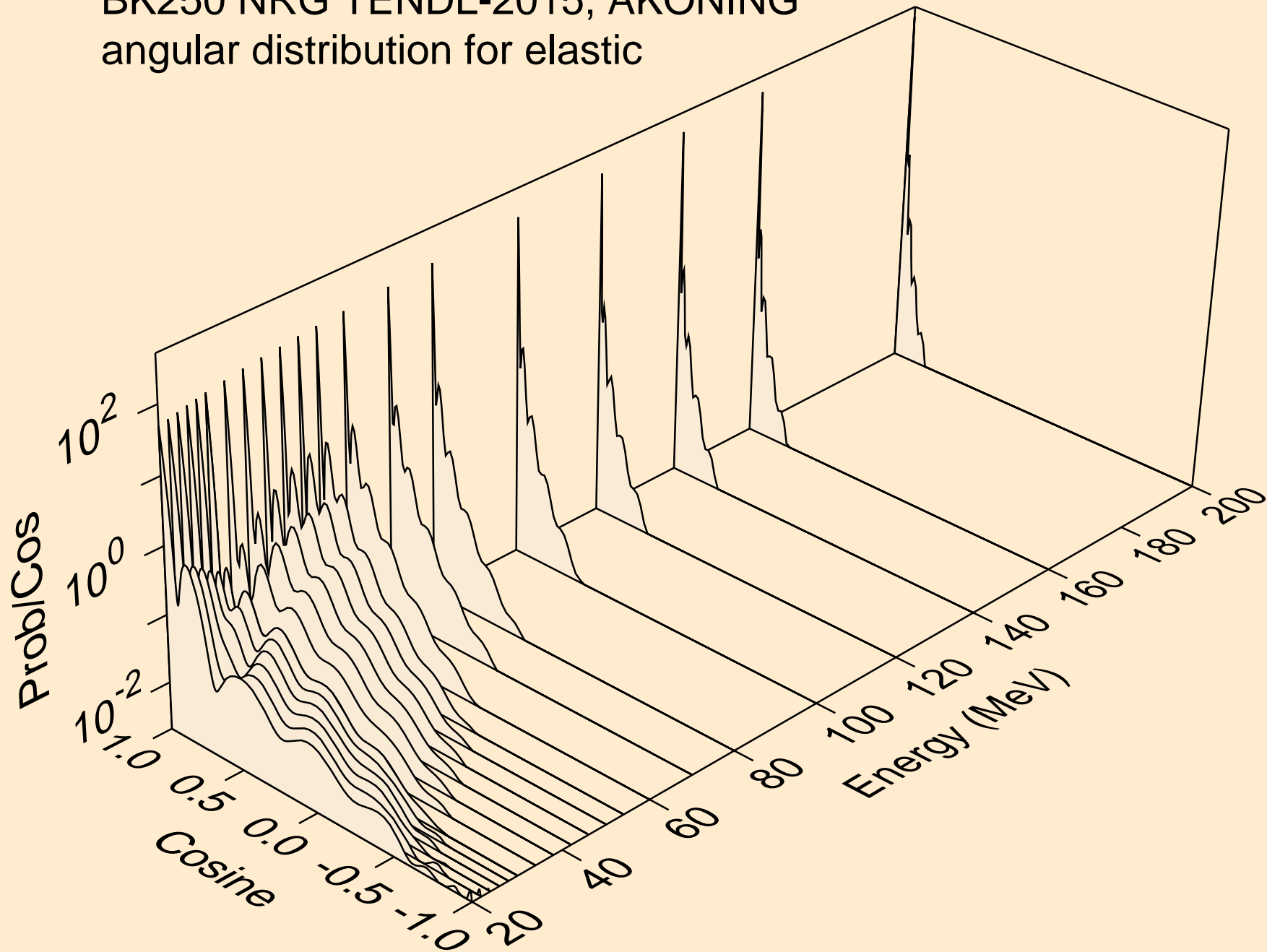




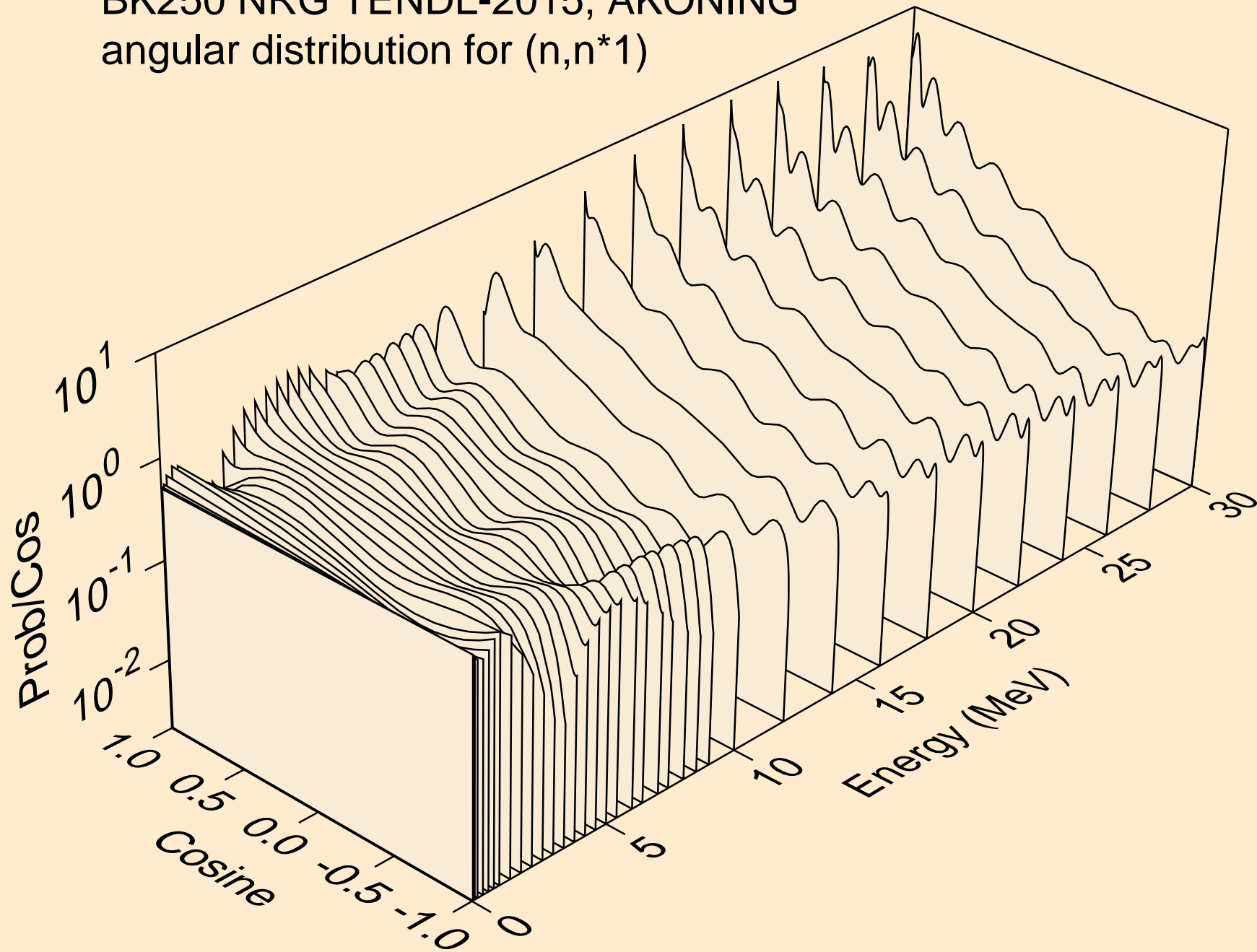
BK250 NRG TENDL-2015, AKONING  
angular distribution for elastic



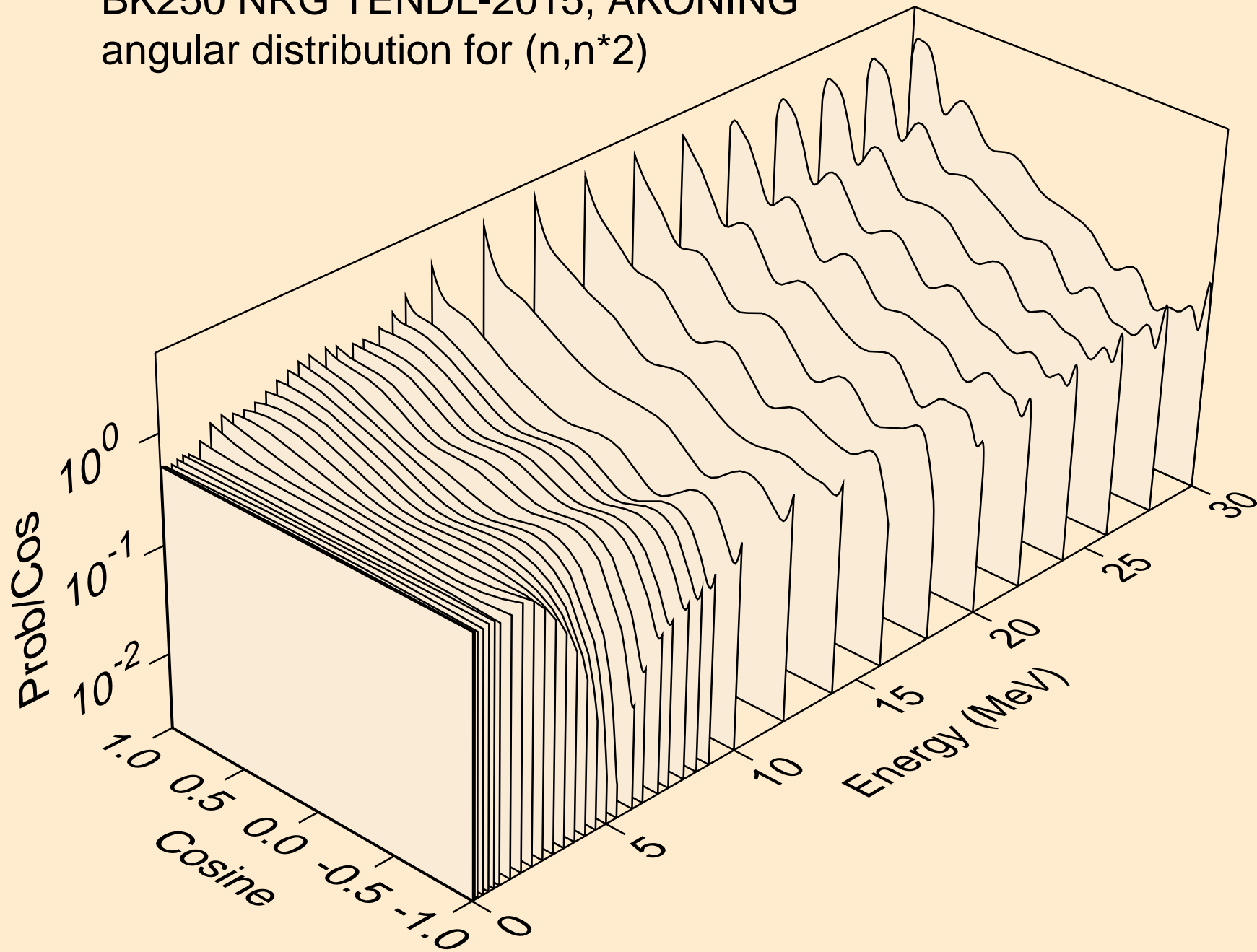
BK250 NRG TENDL-2015, AKONING  
angular distribution for elastic



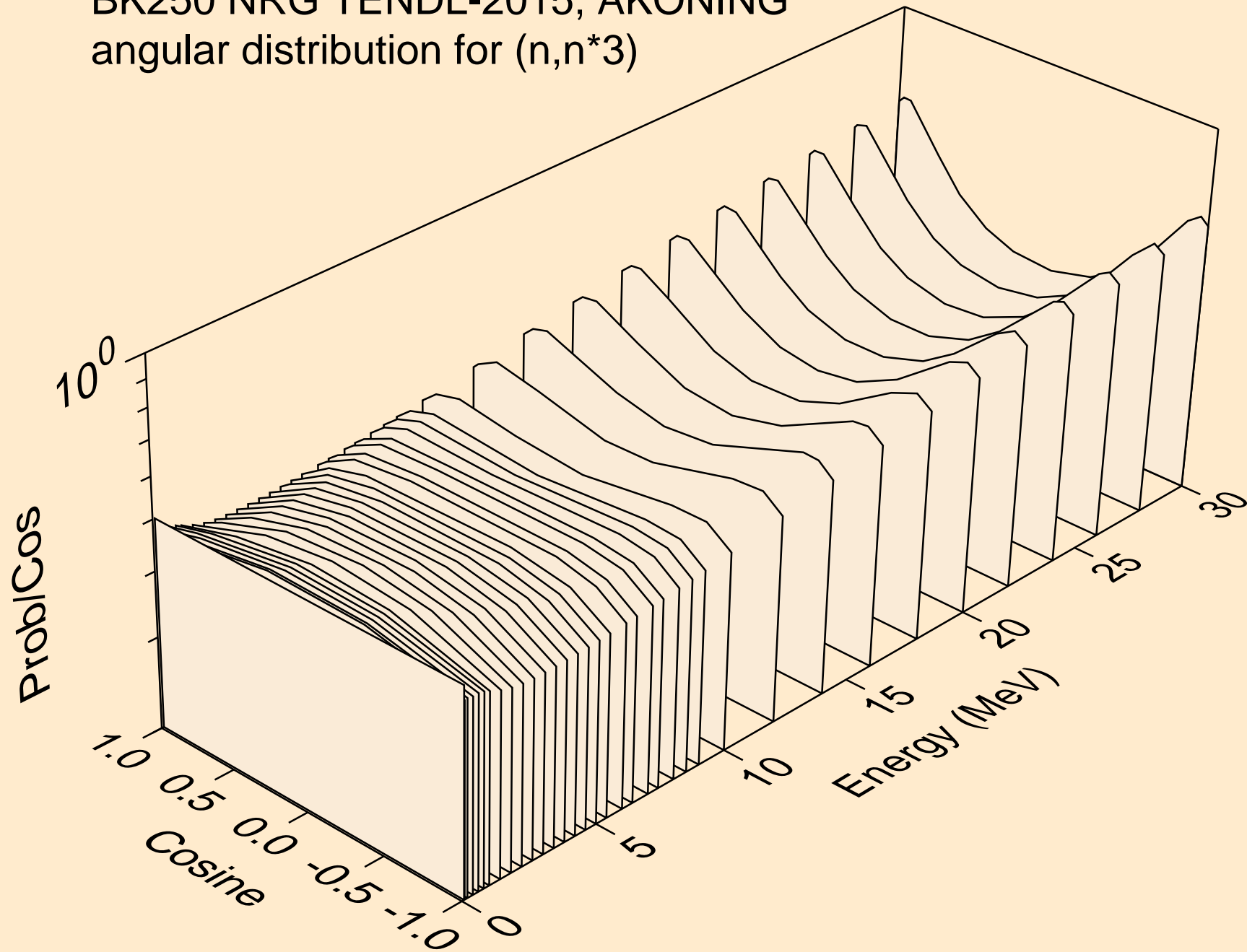
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



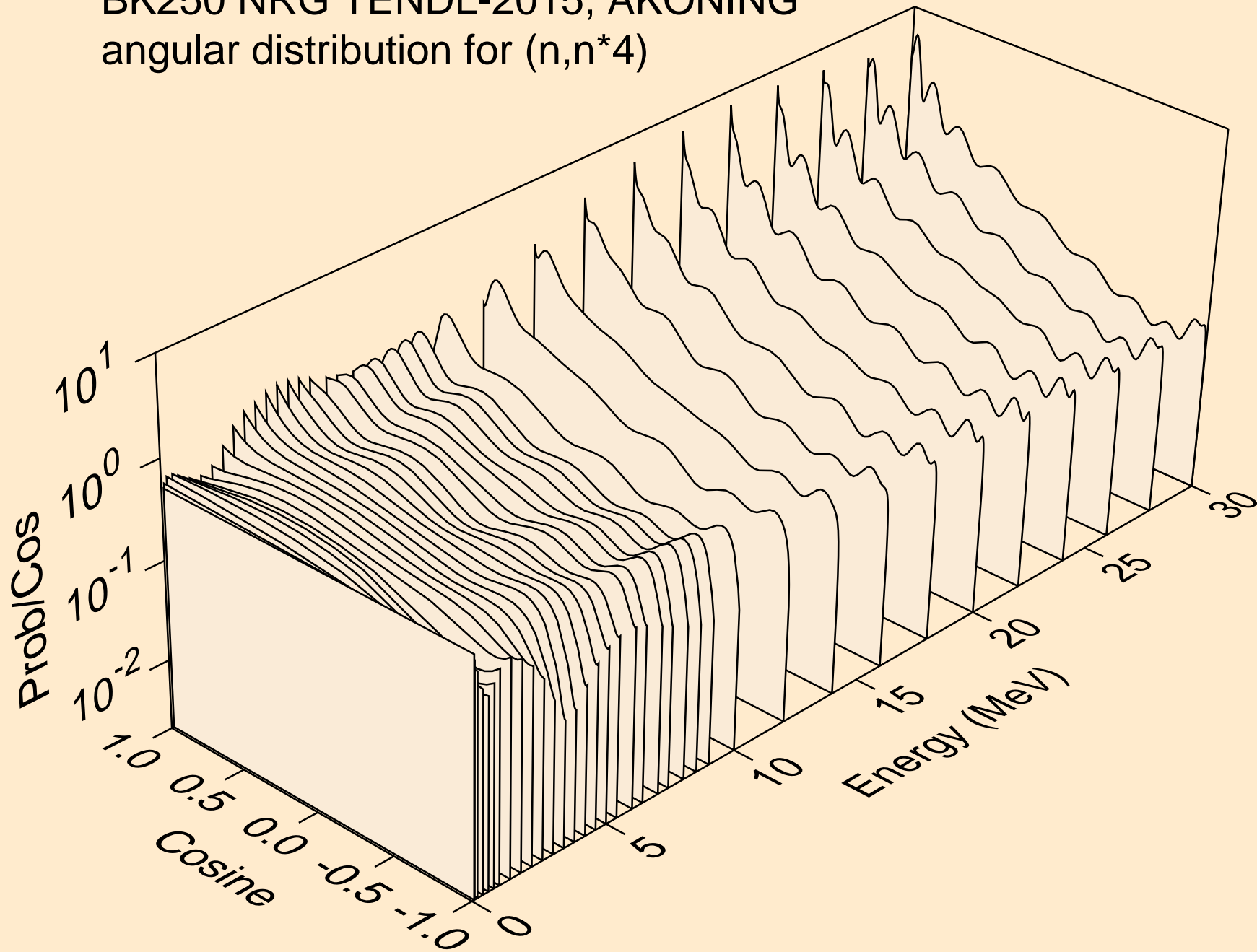
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



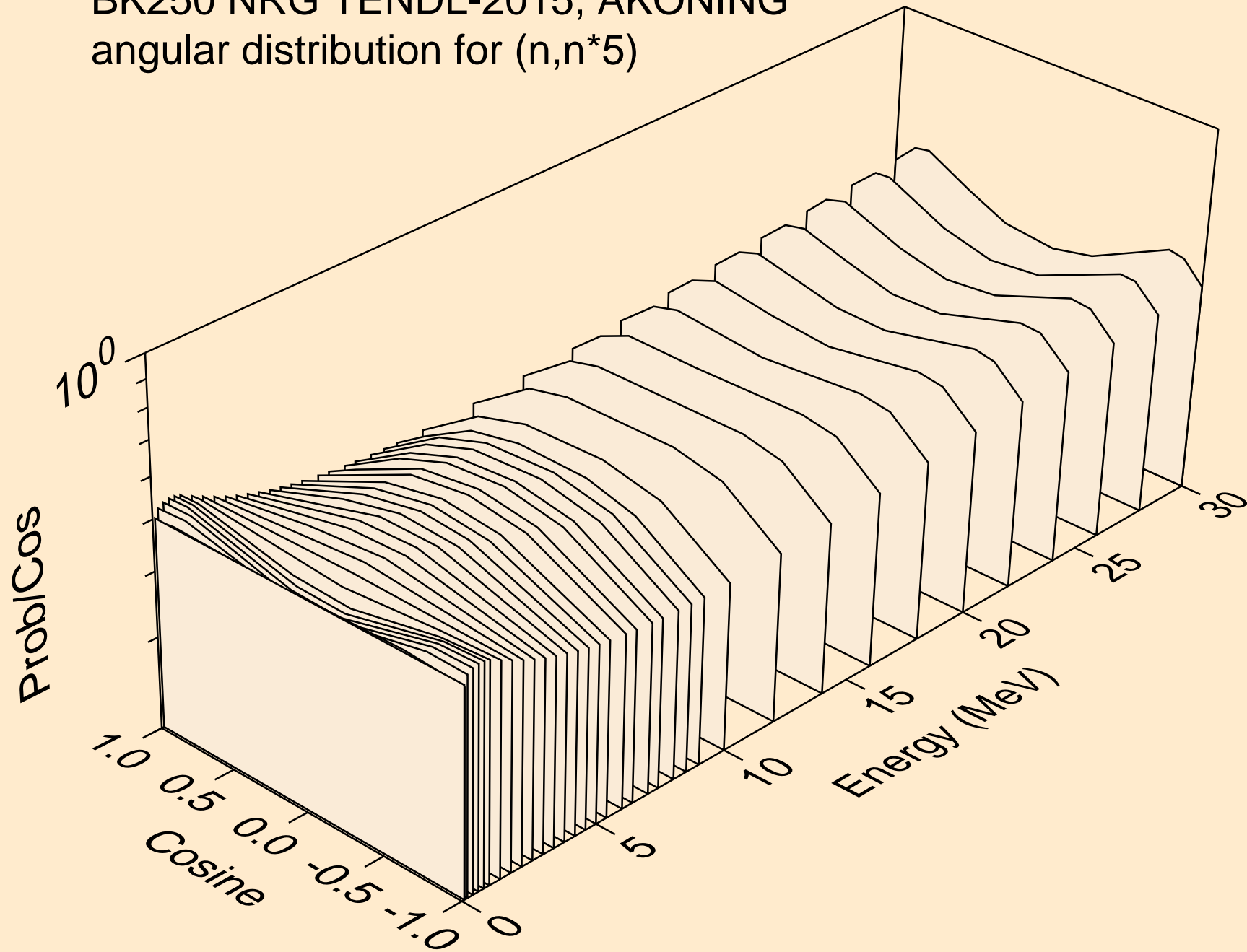
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



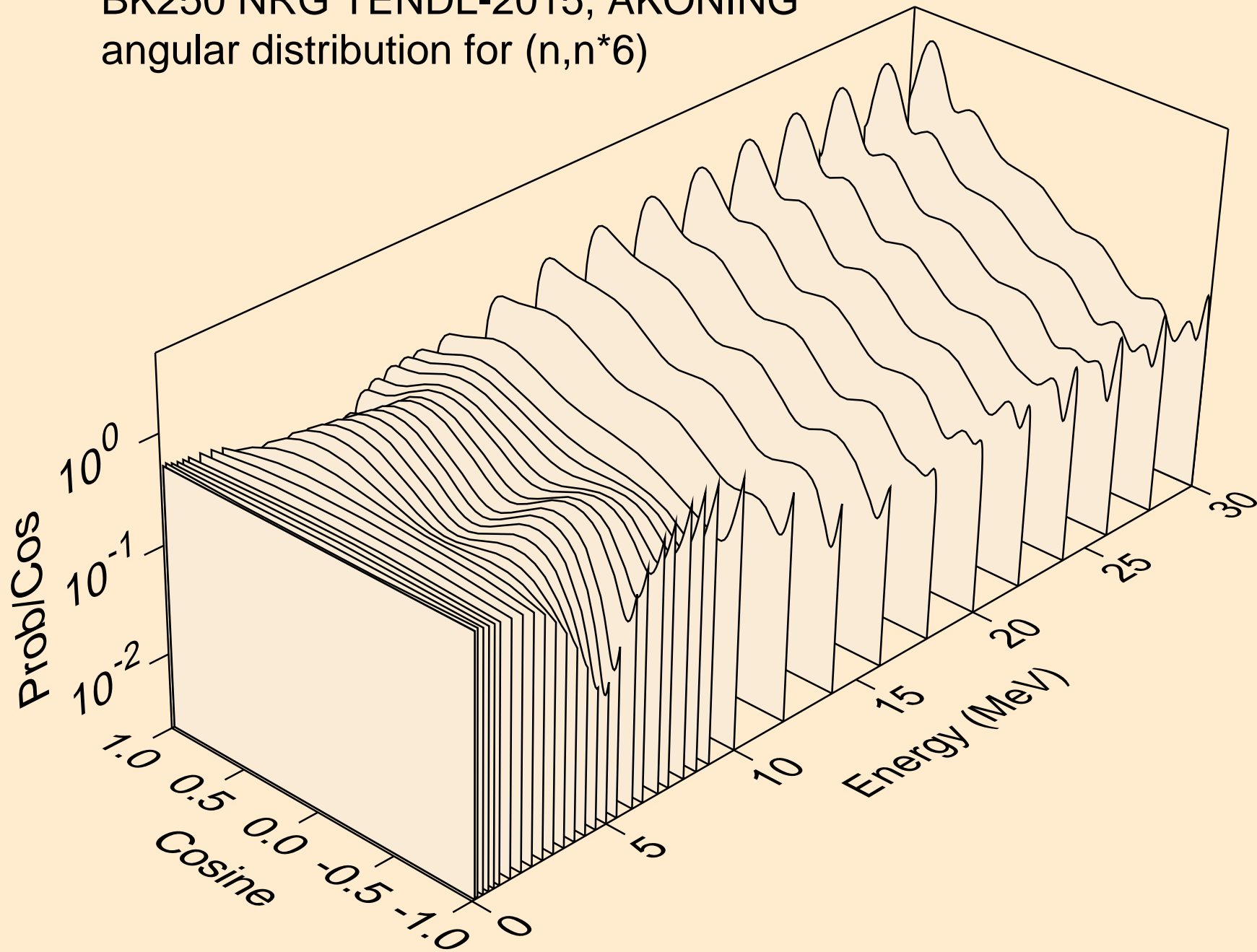
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

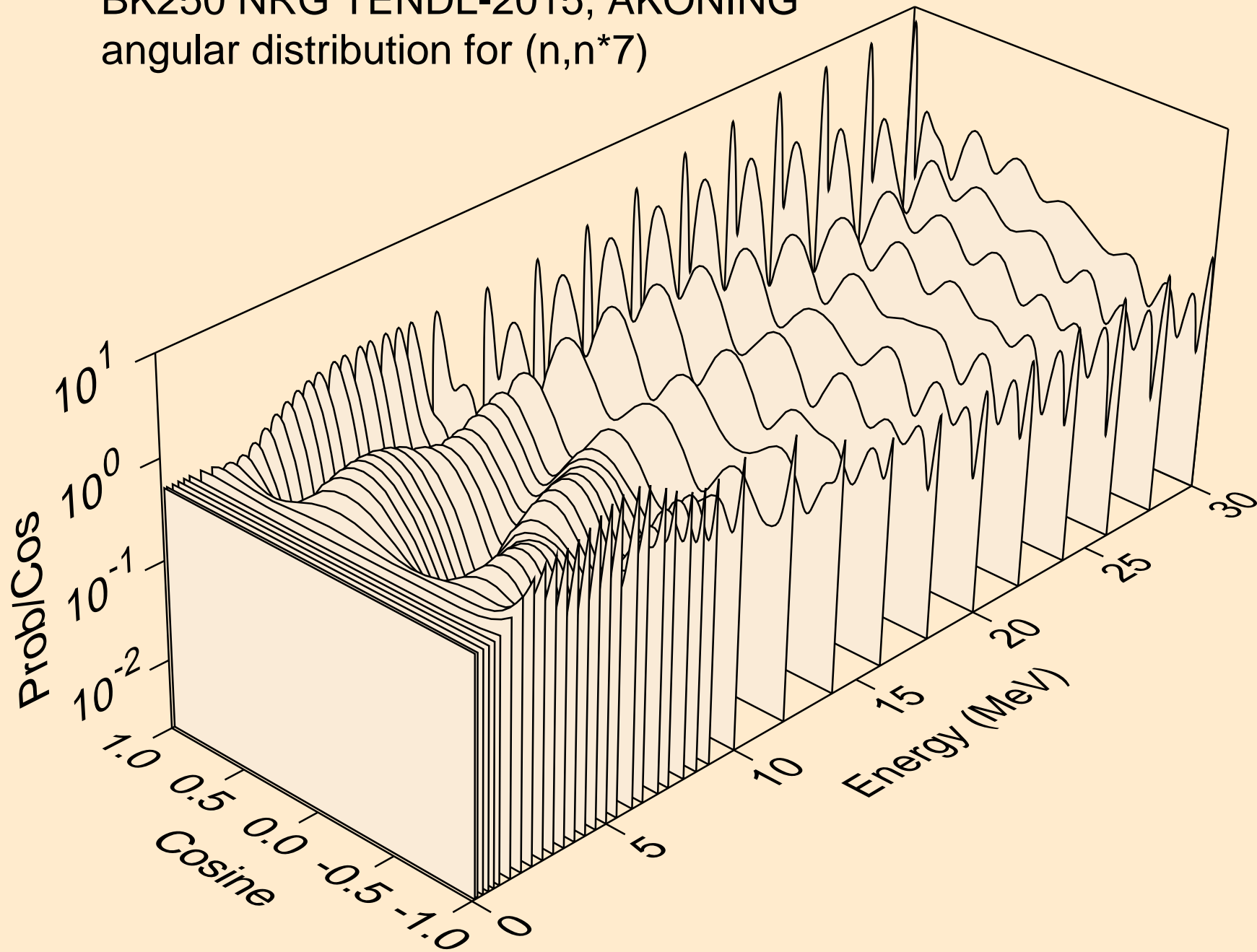


BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

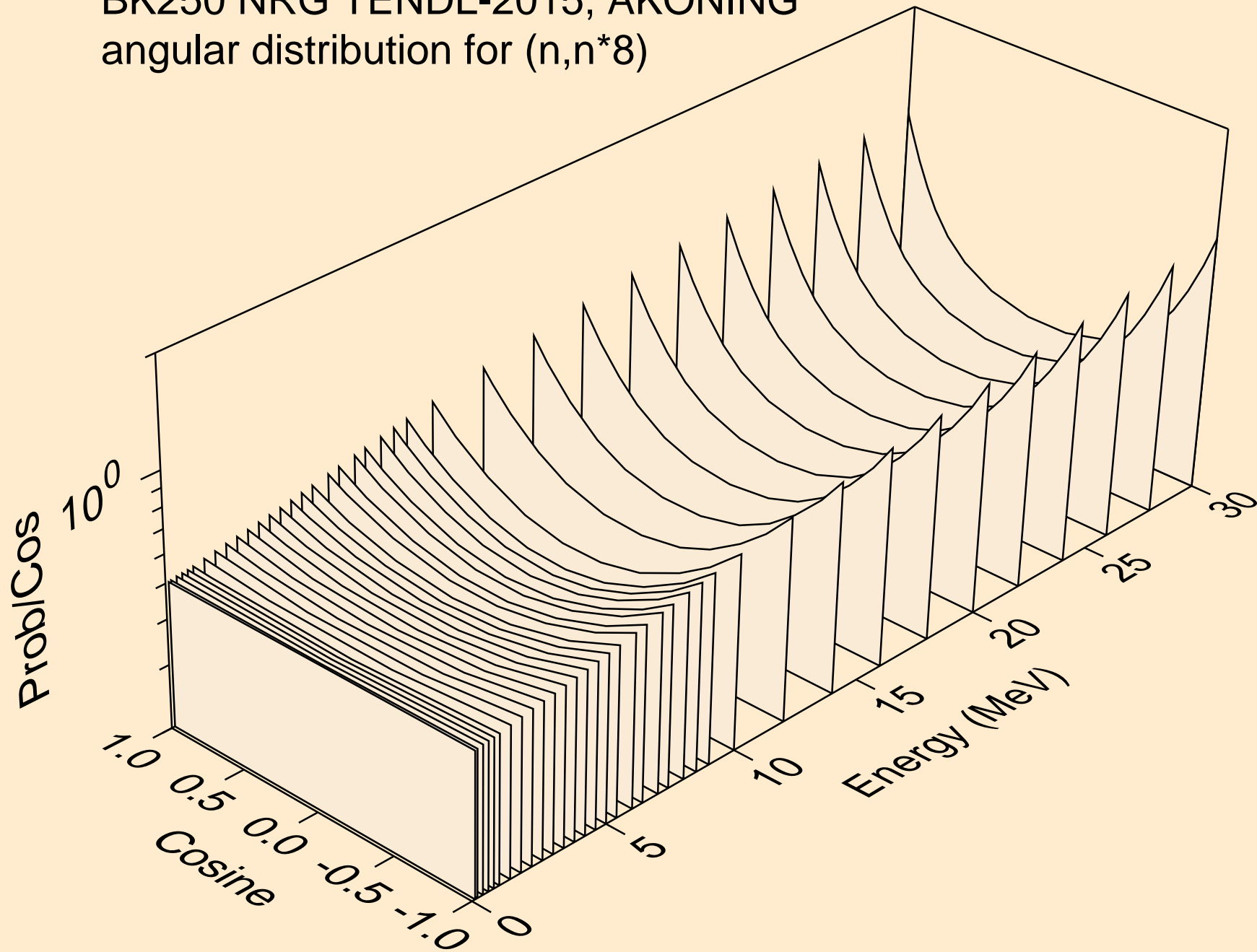




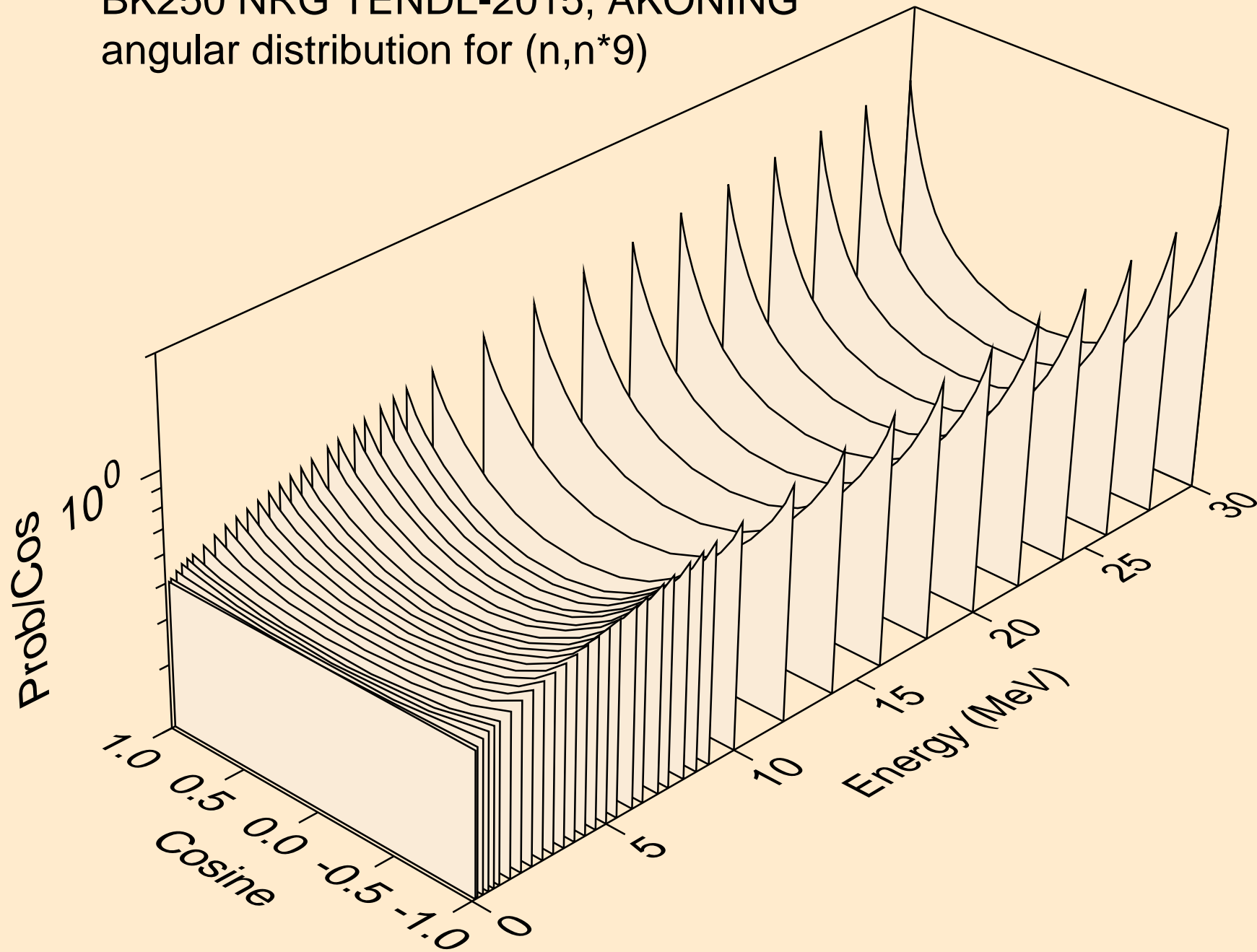
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



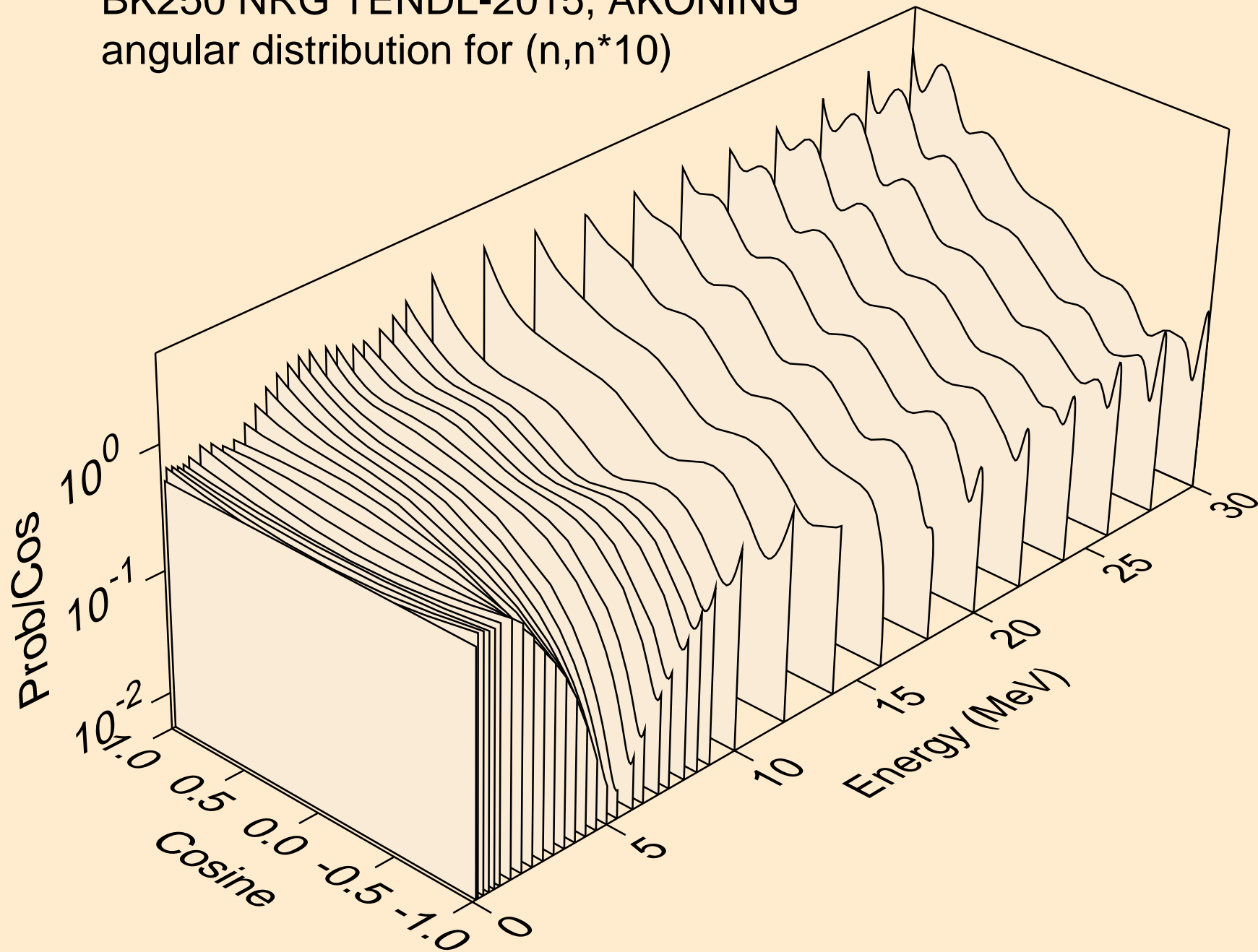
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



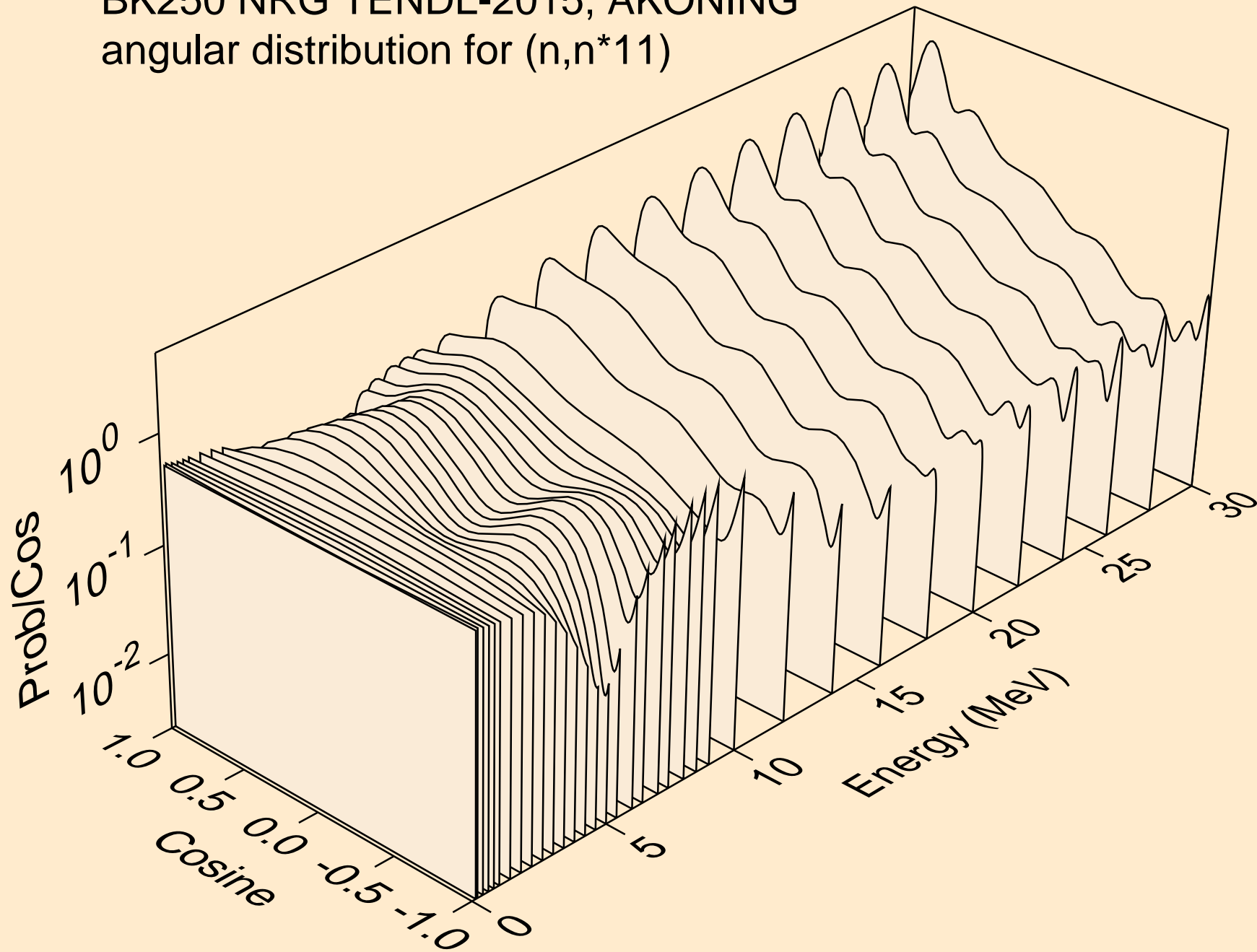
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



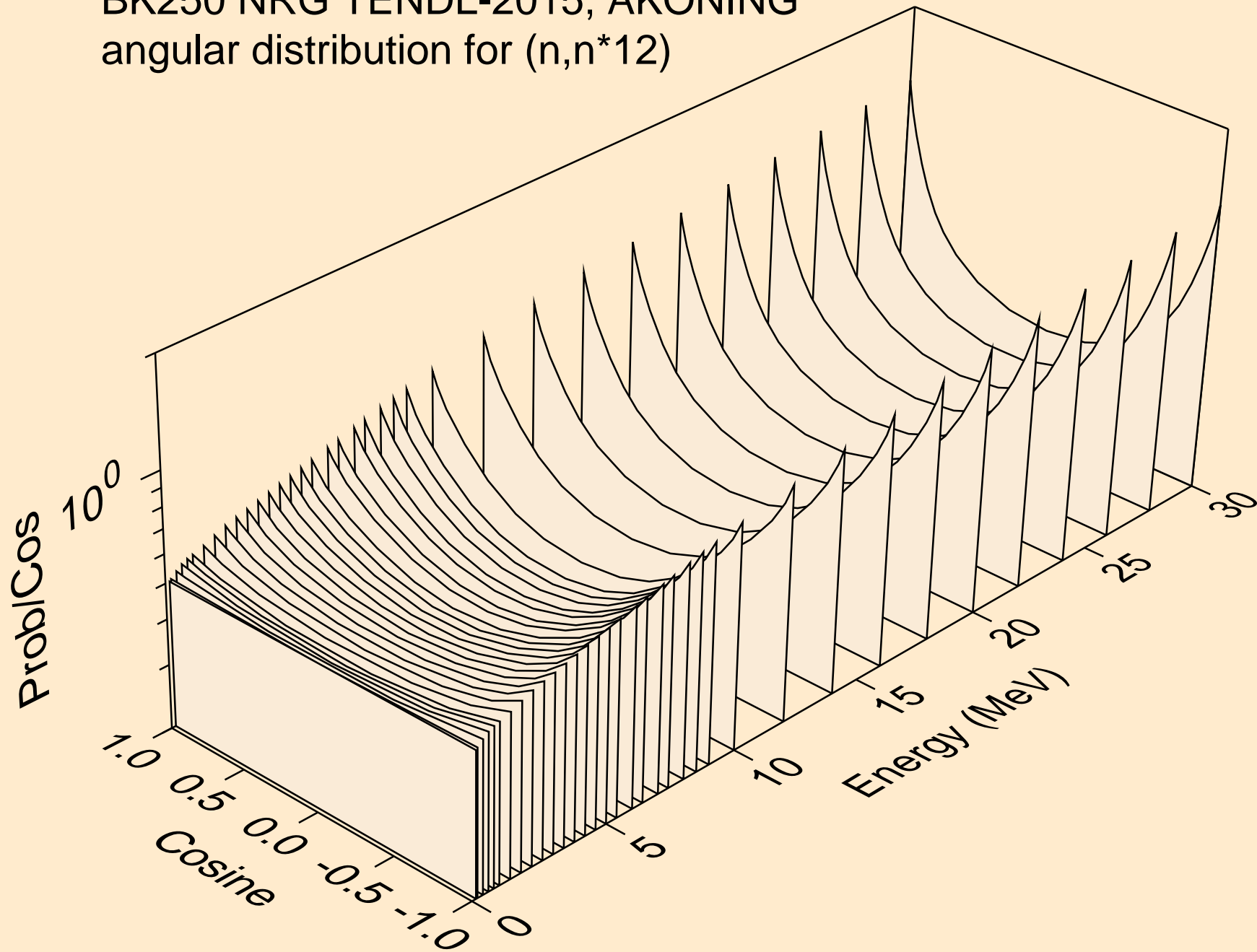
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



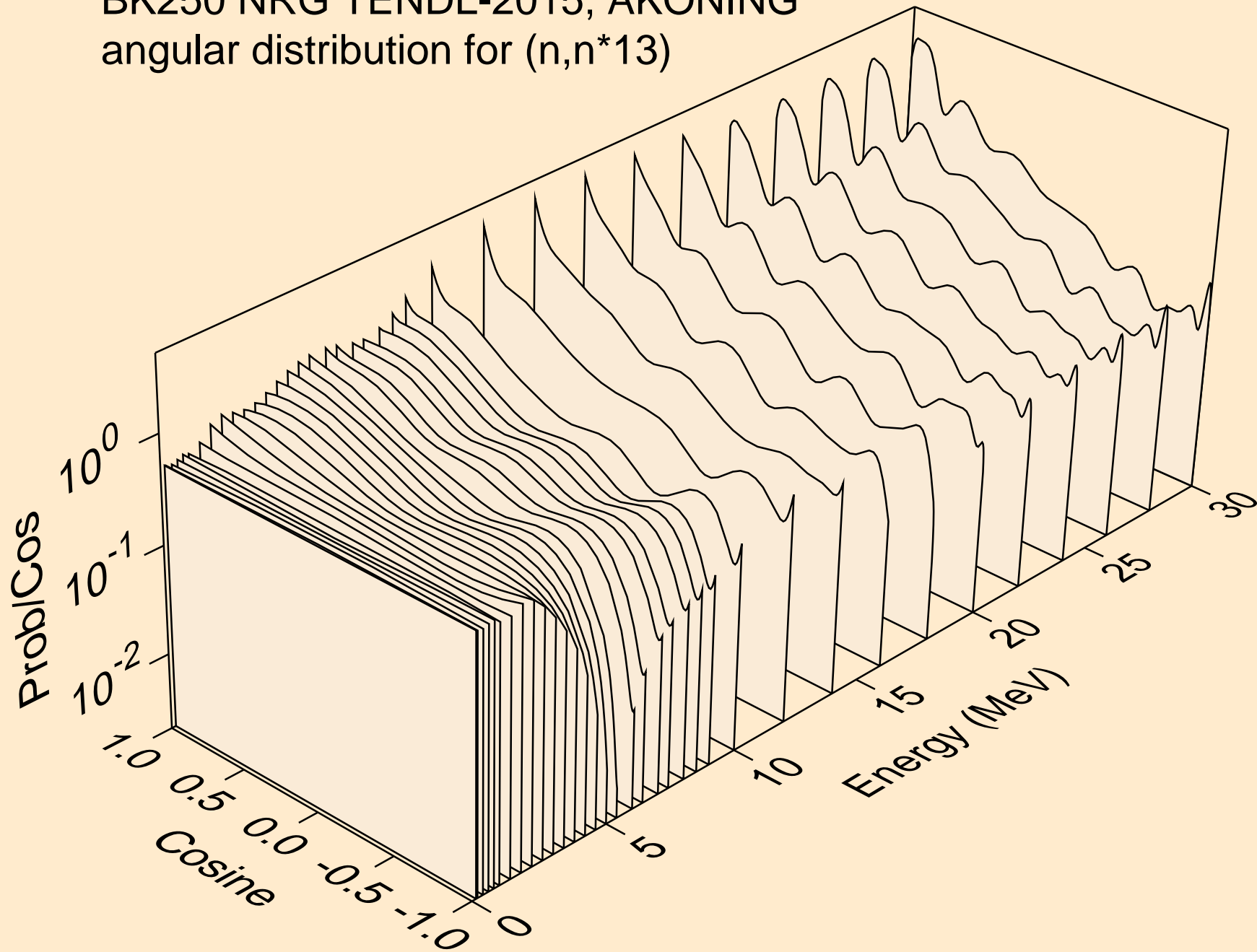
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



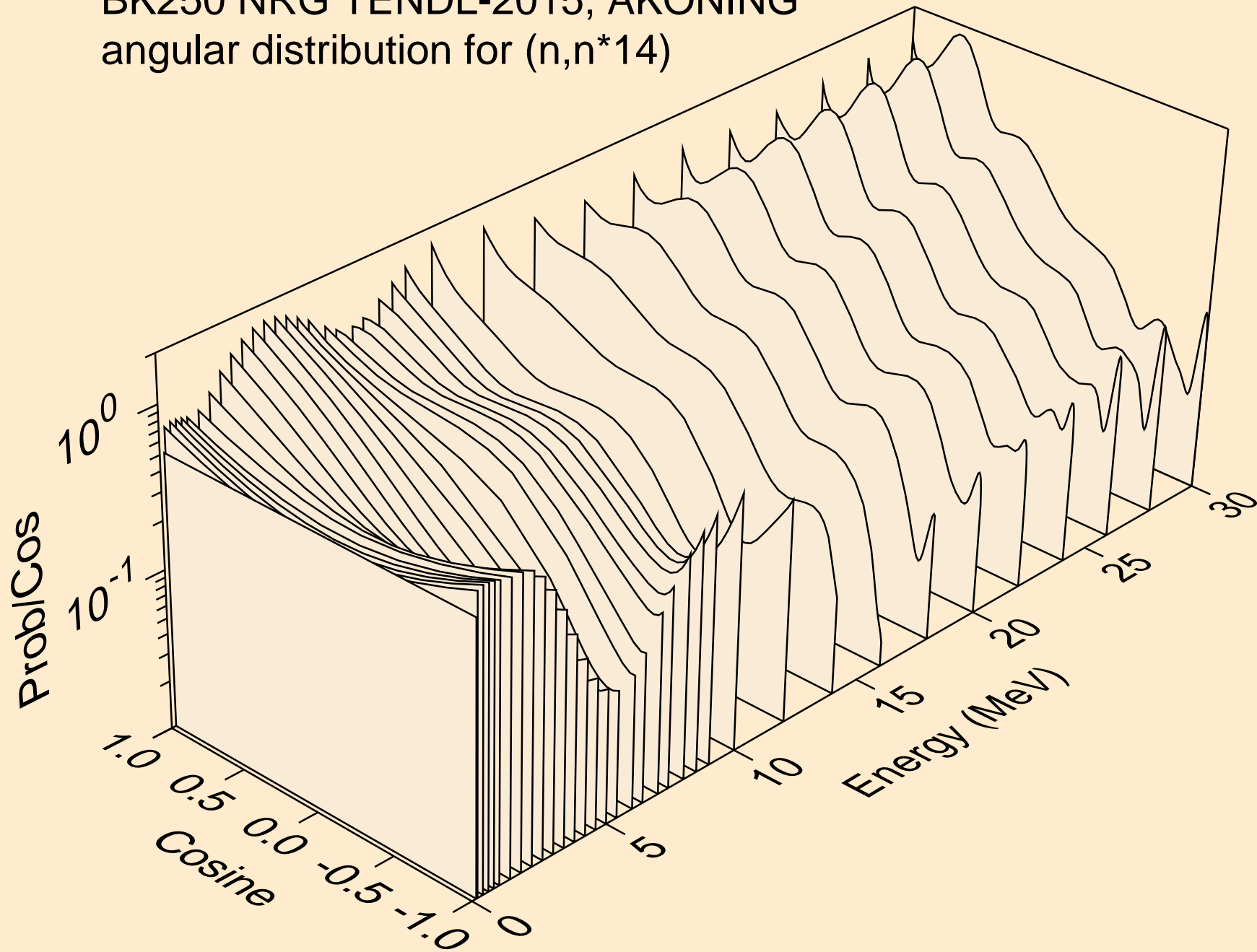
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

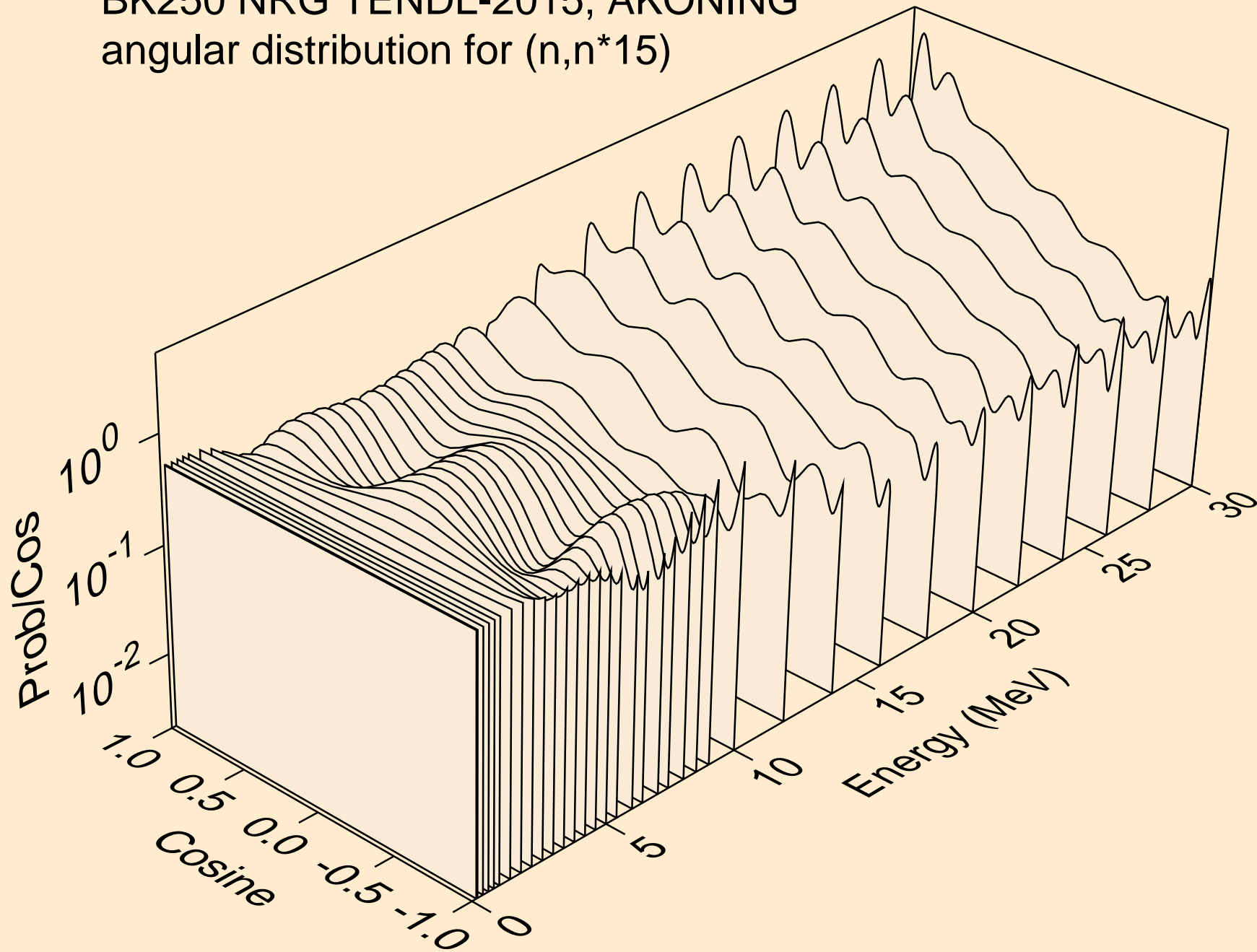


BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

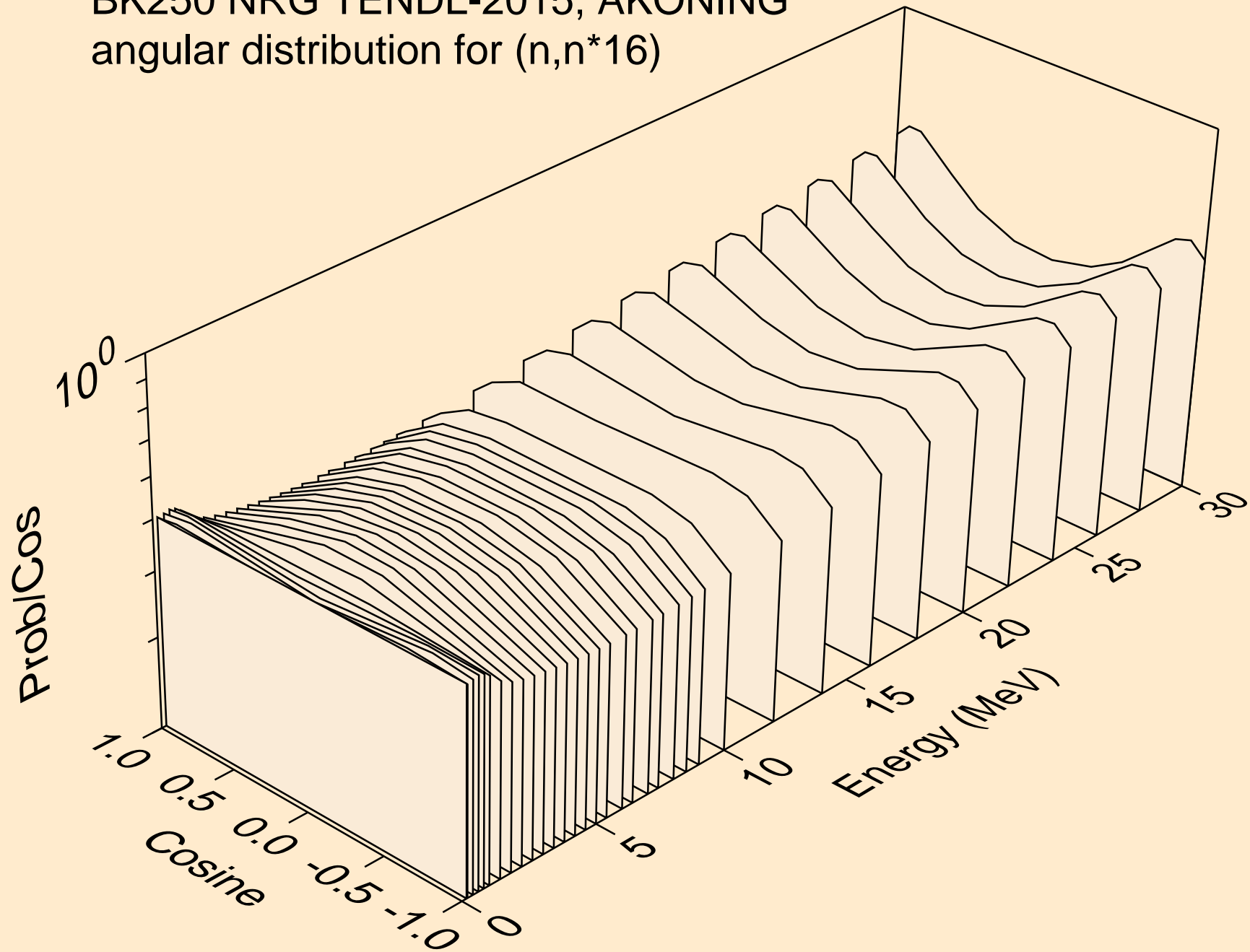




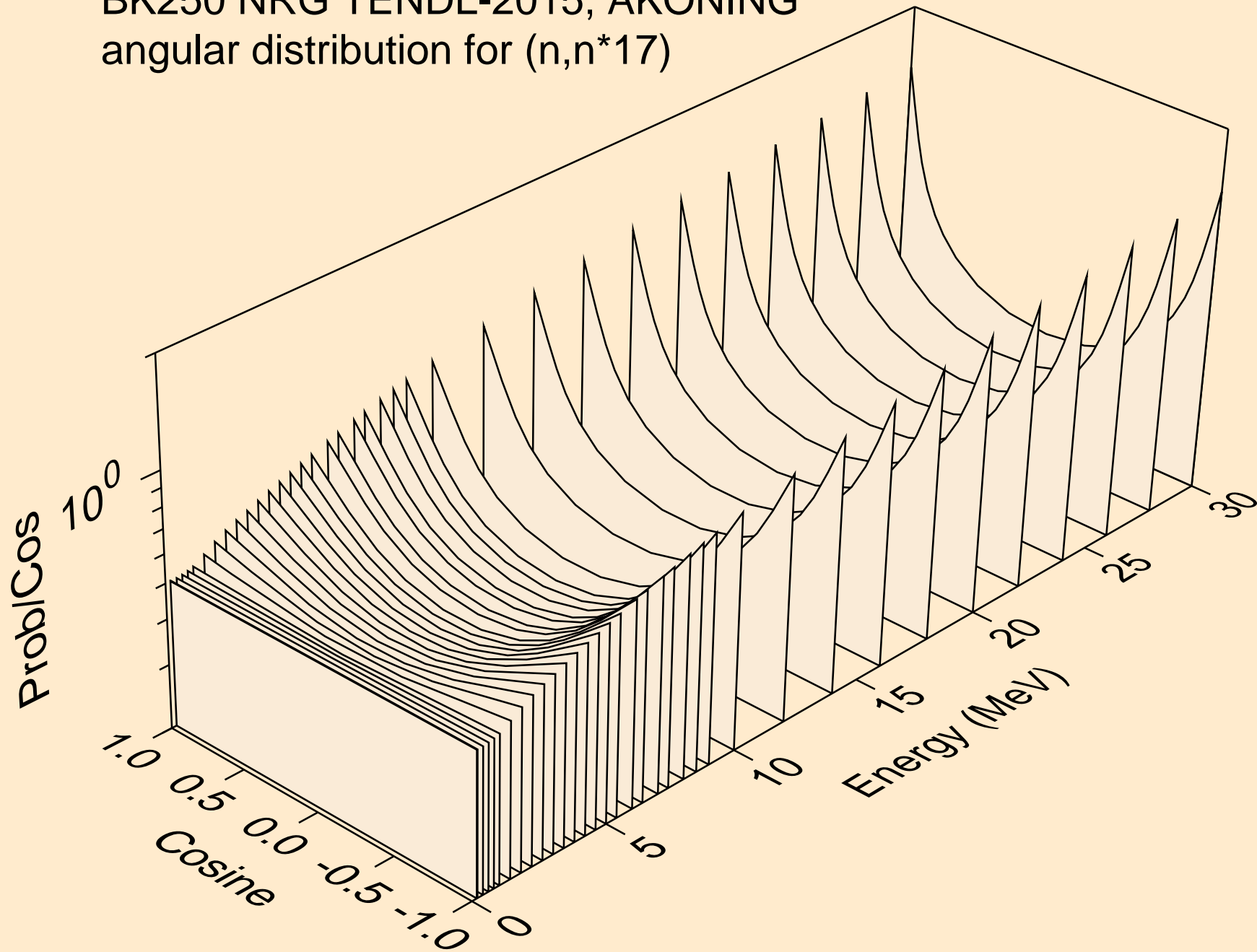
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



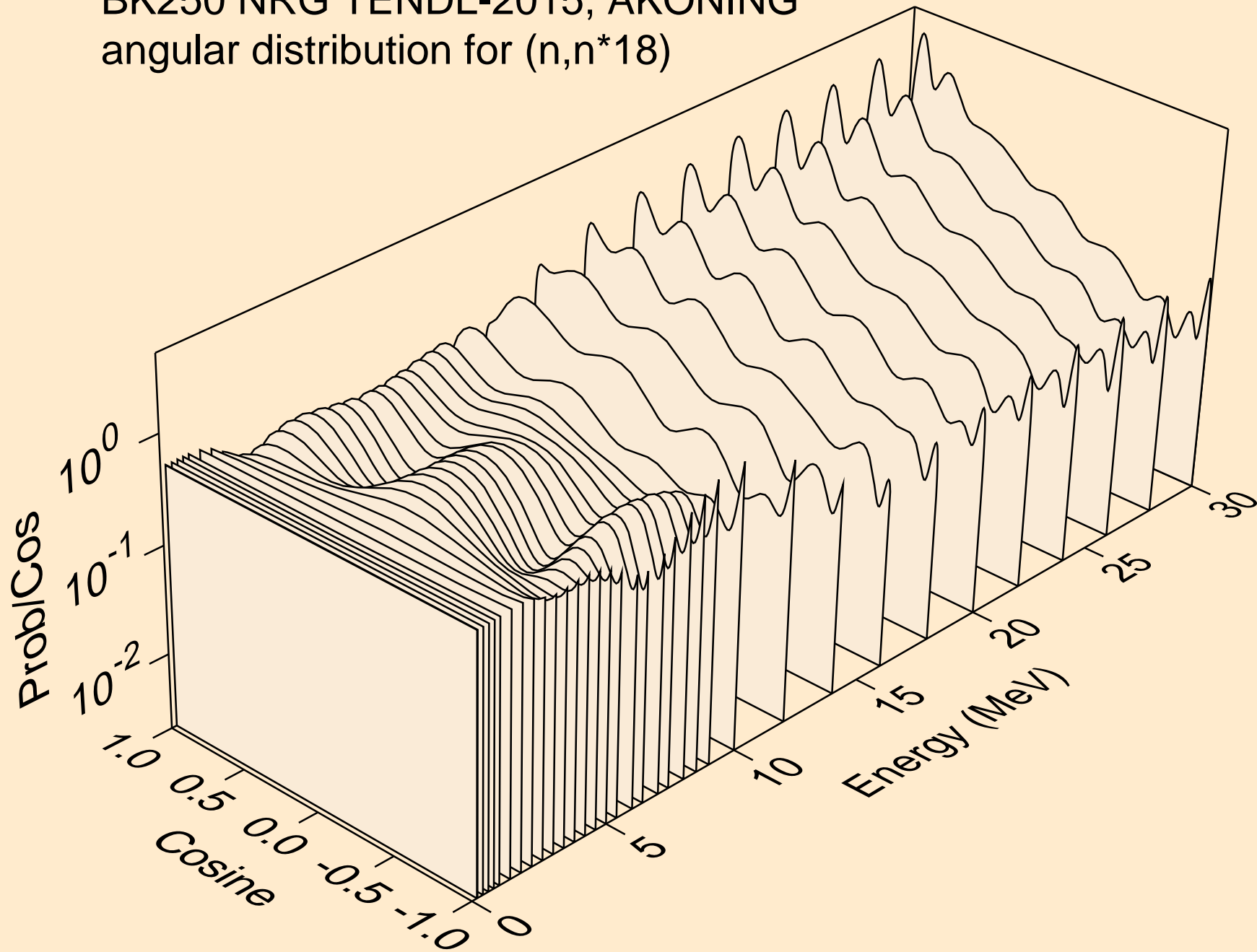
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



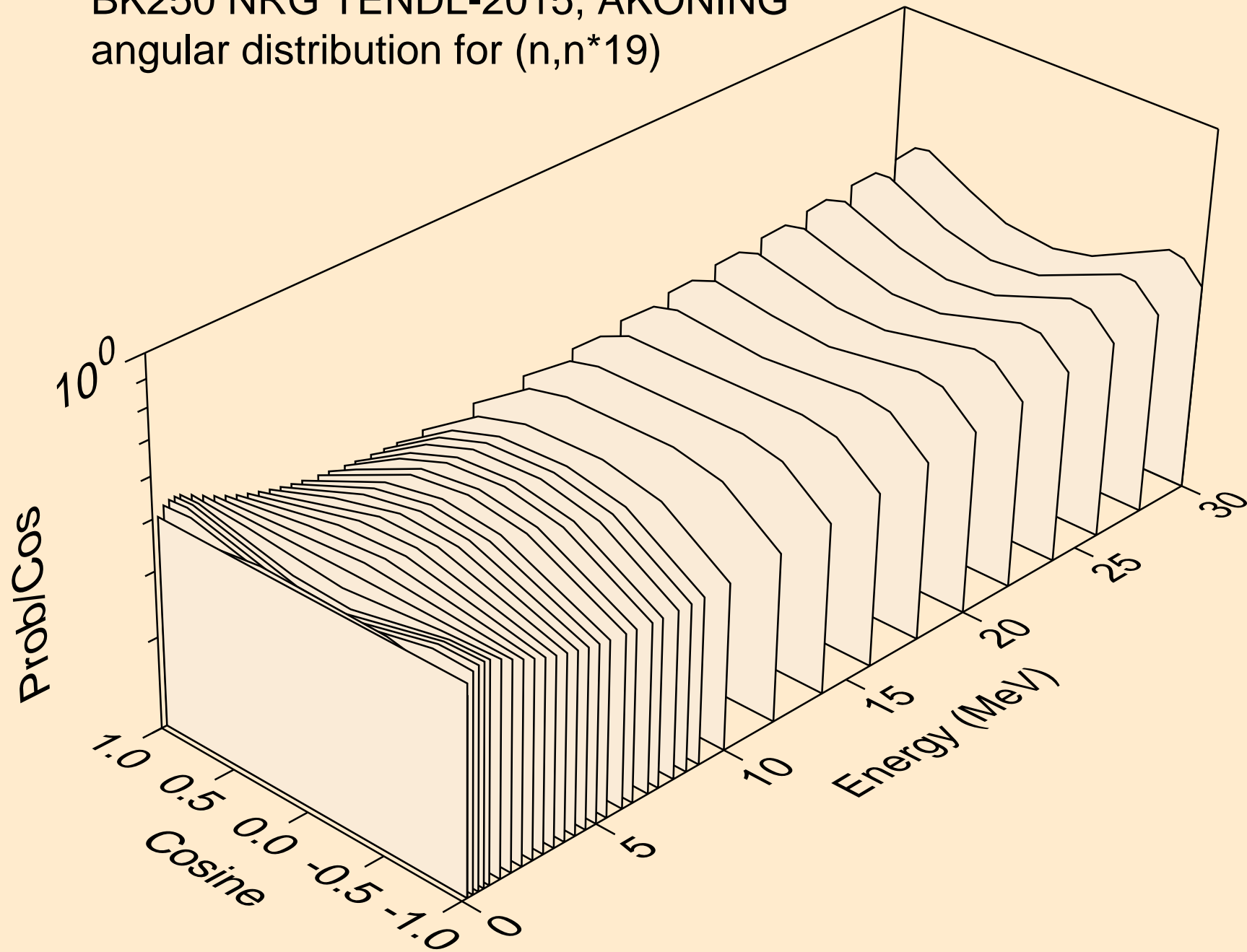
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



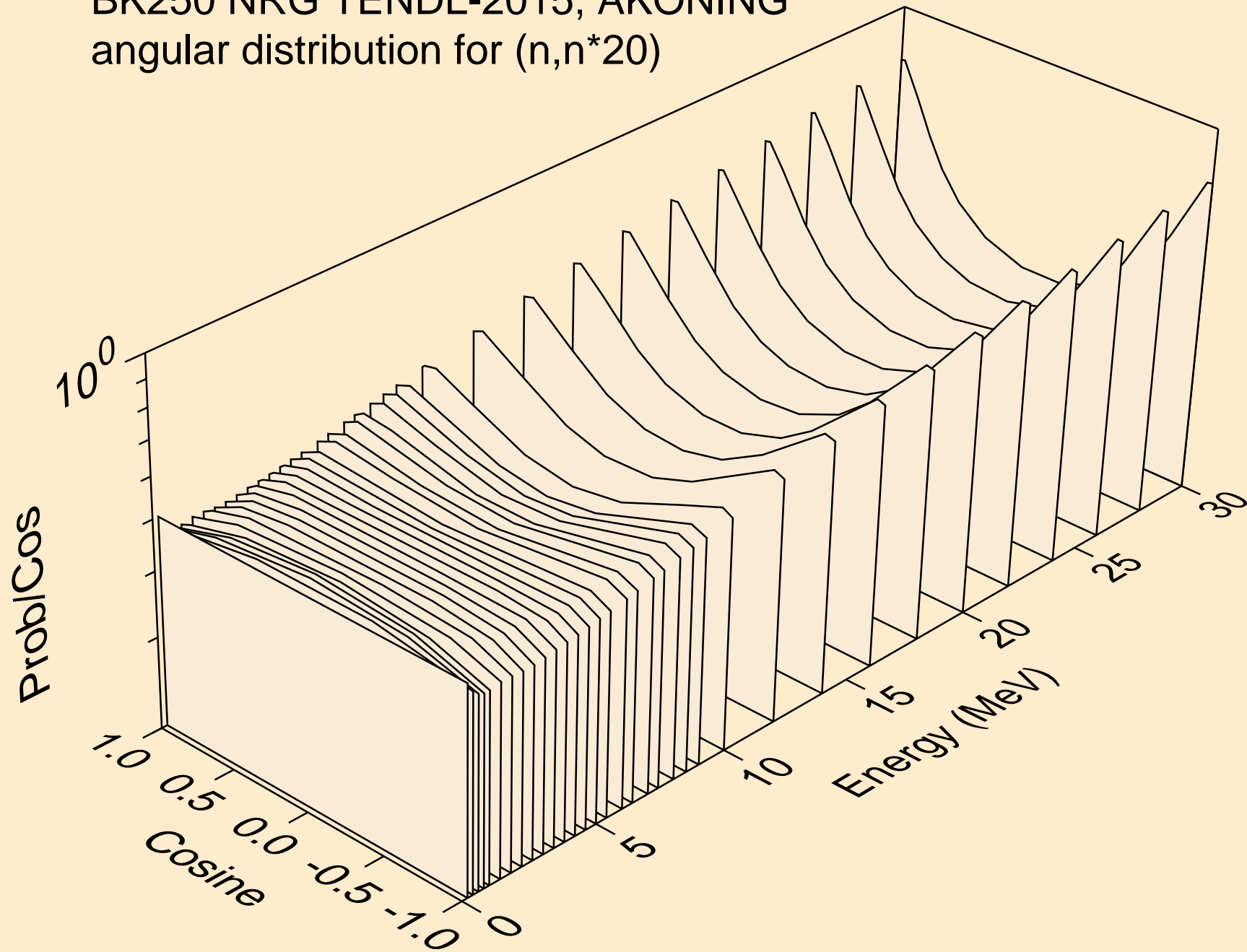
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



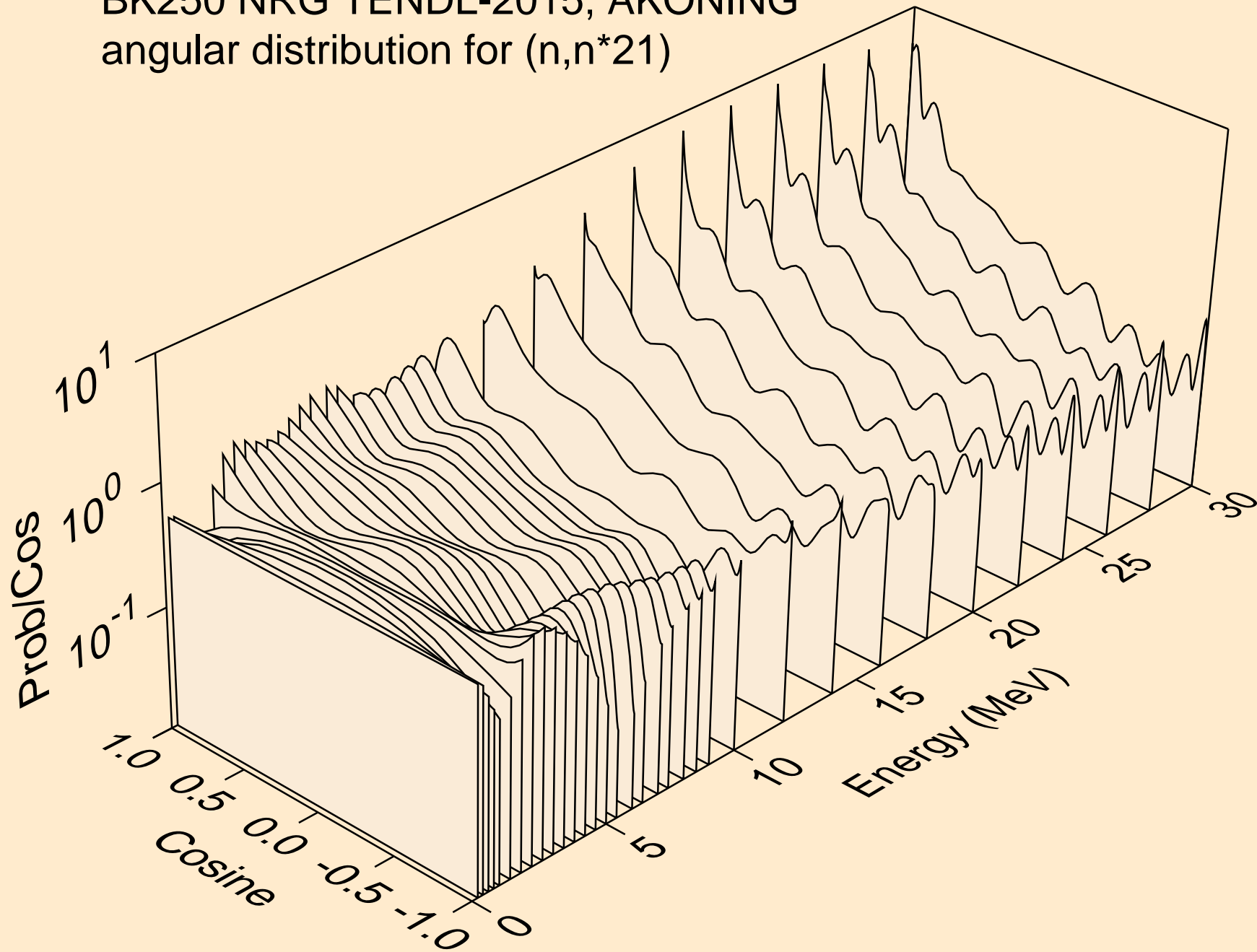
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



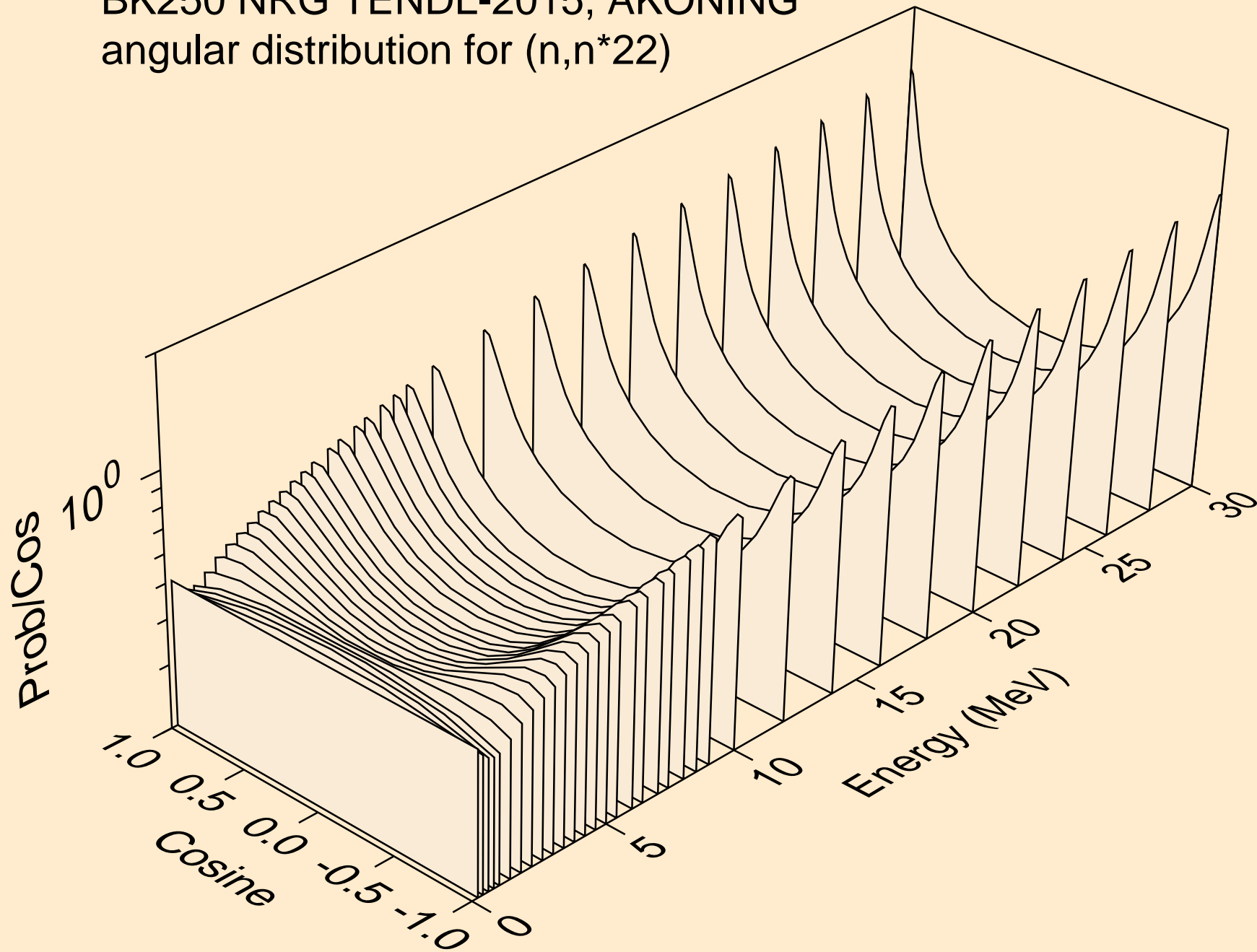
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

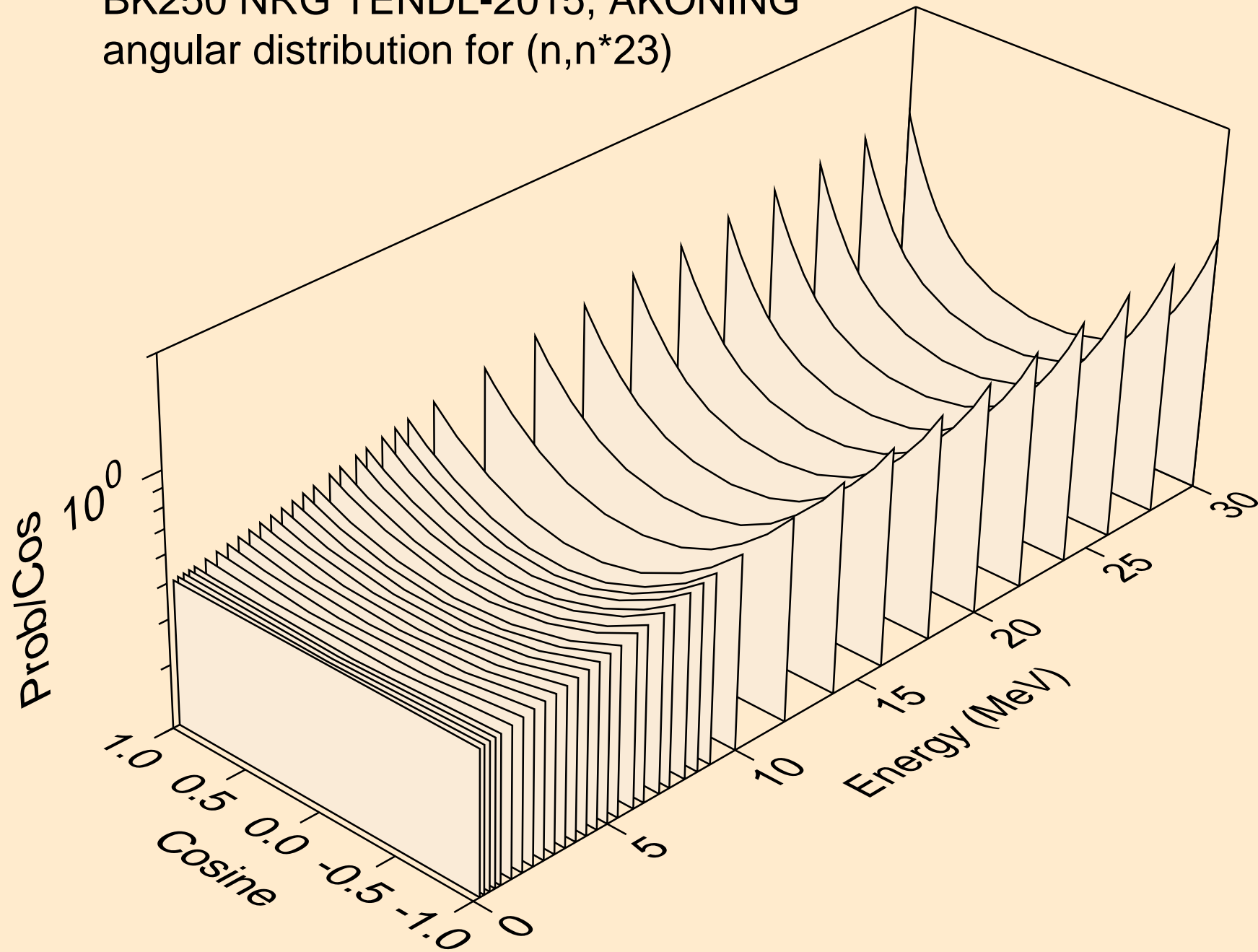


BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

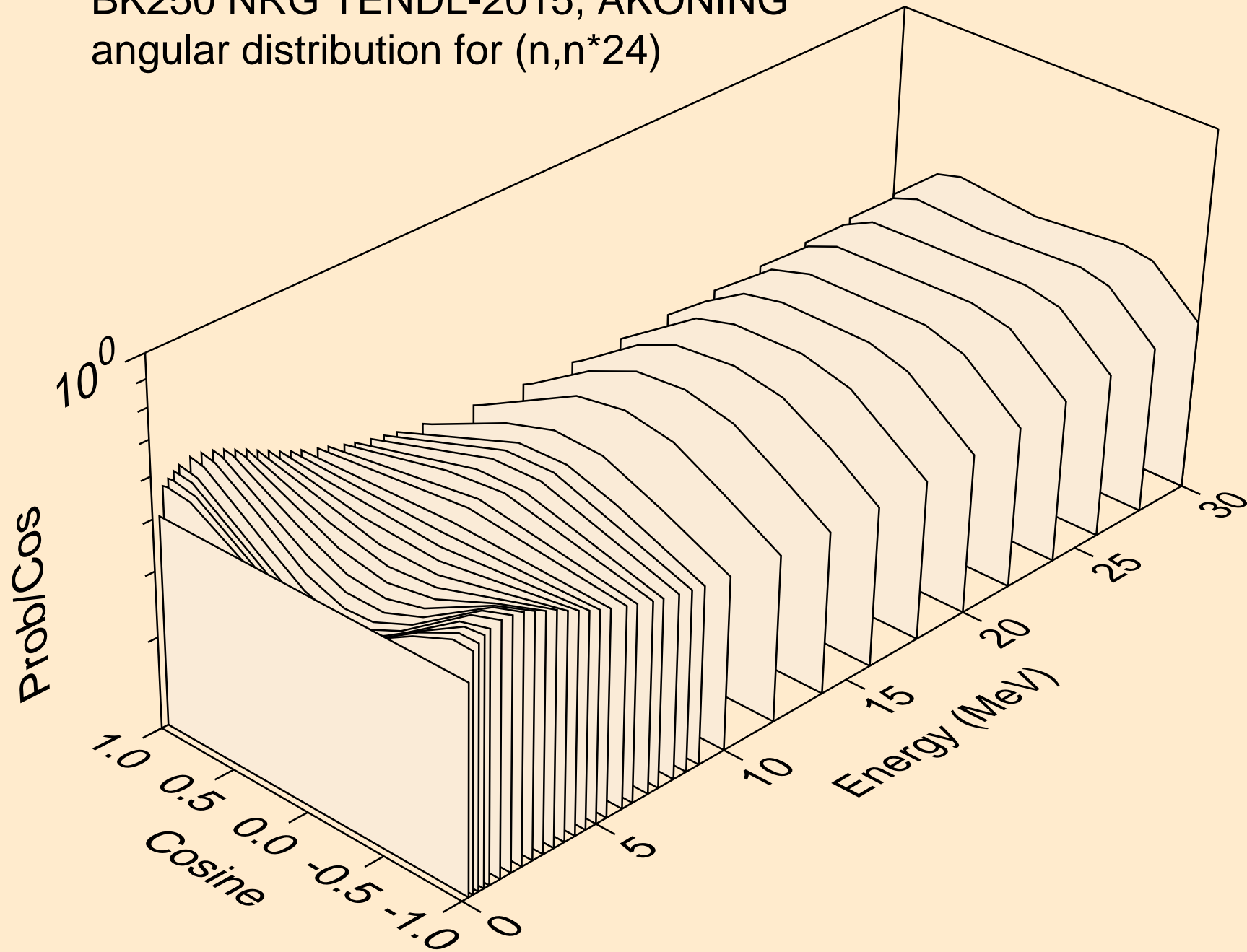




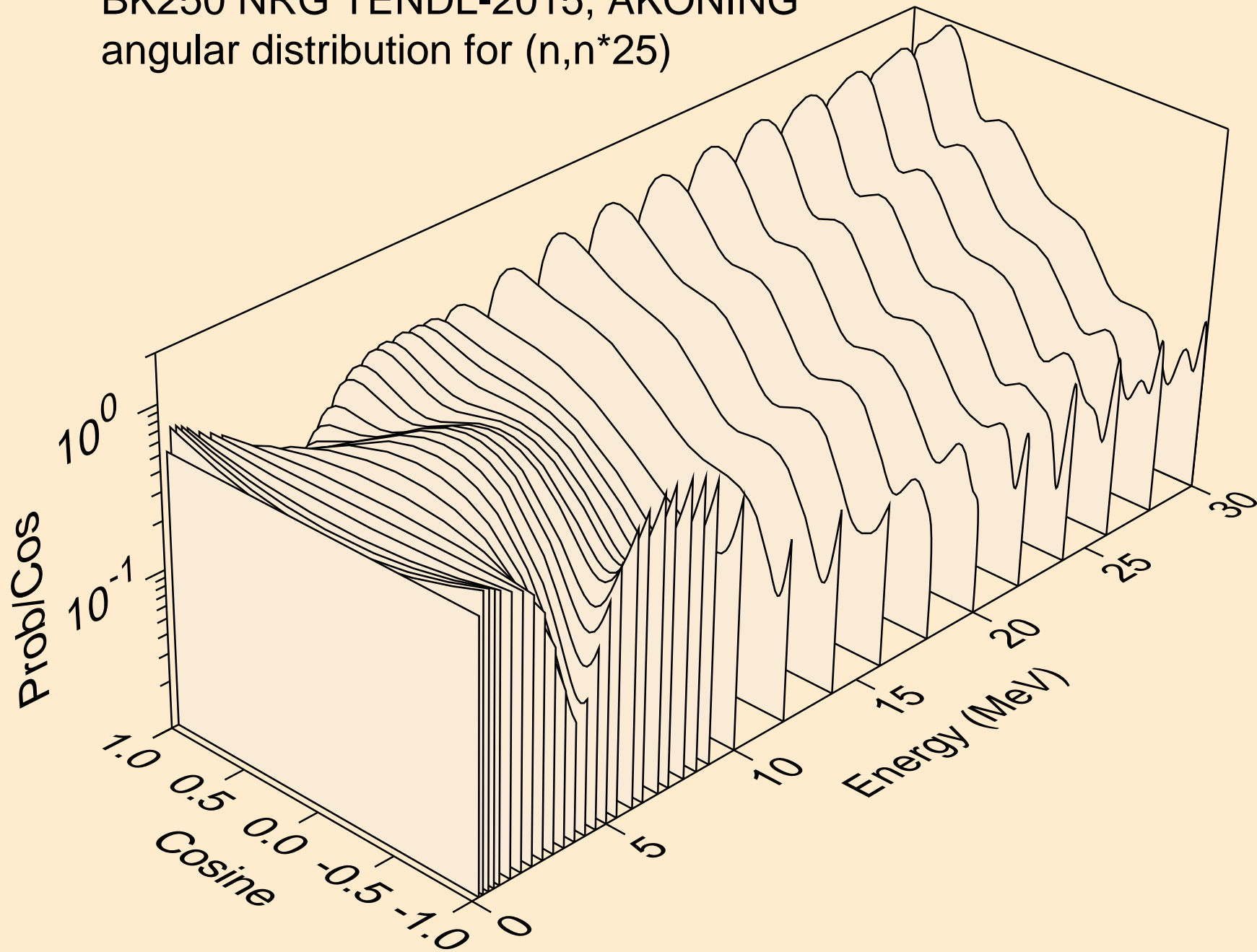
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angular distribution for (n,n\*23)



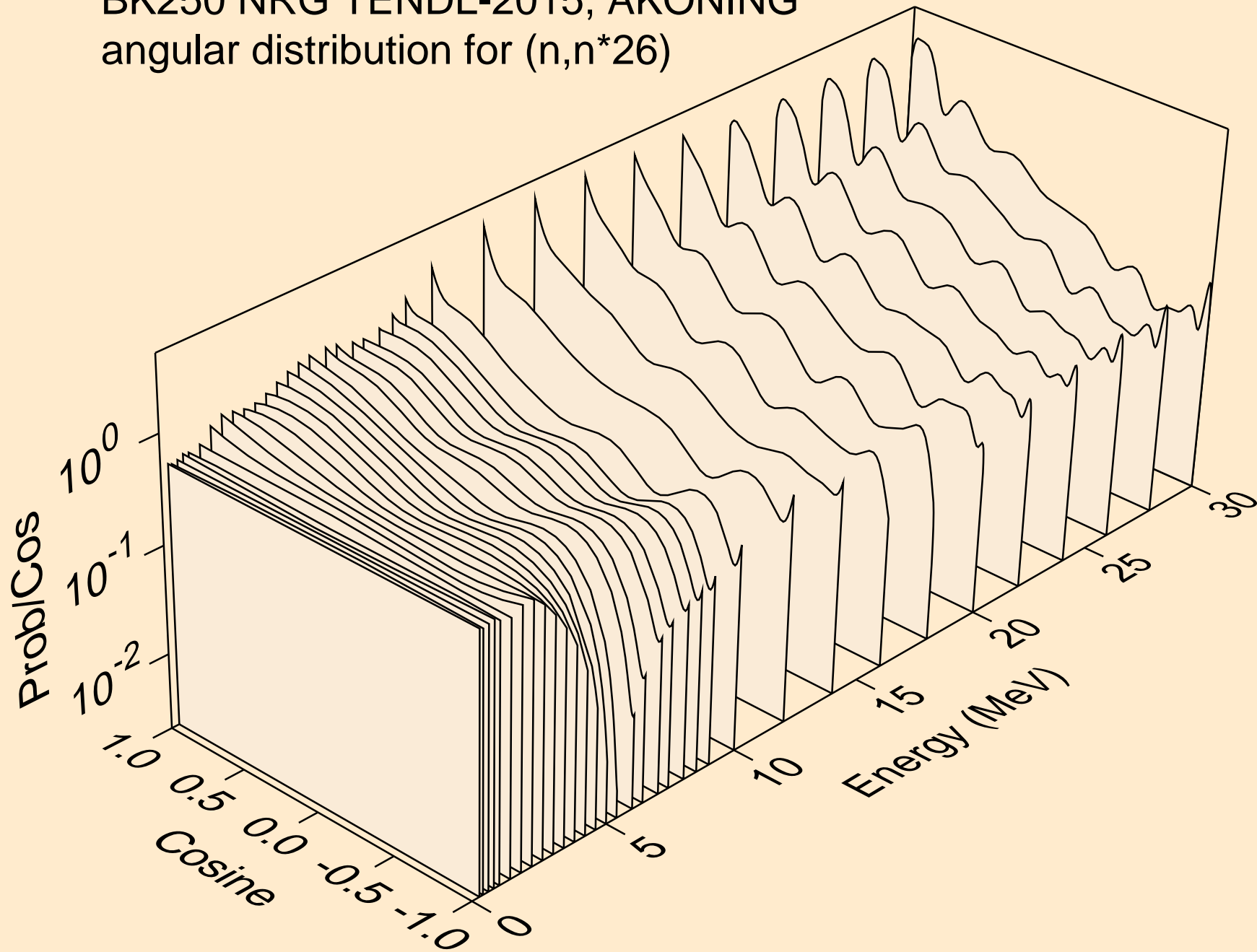
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



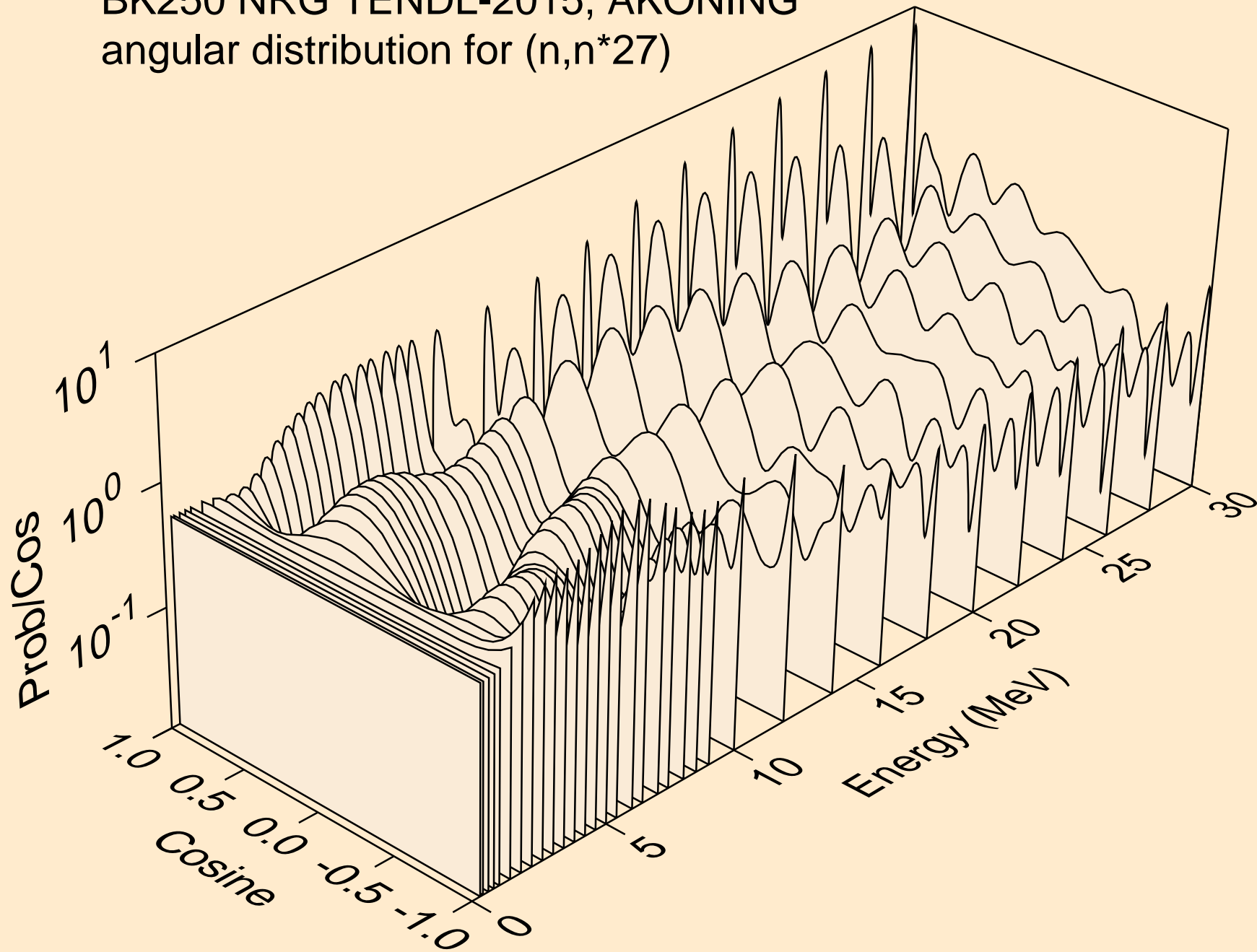
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



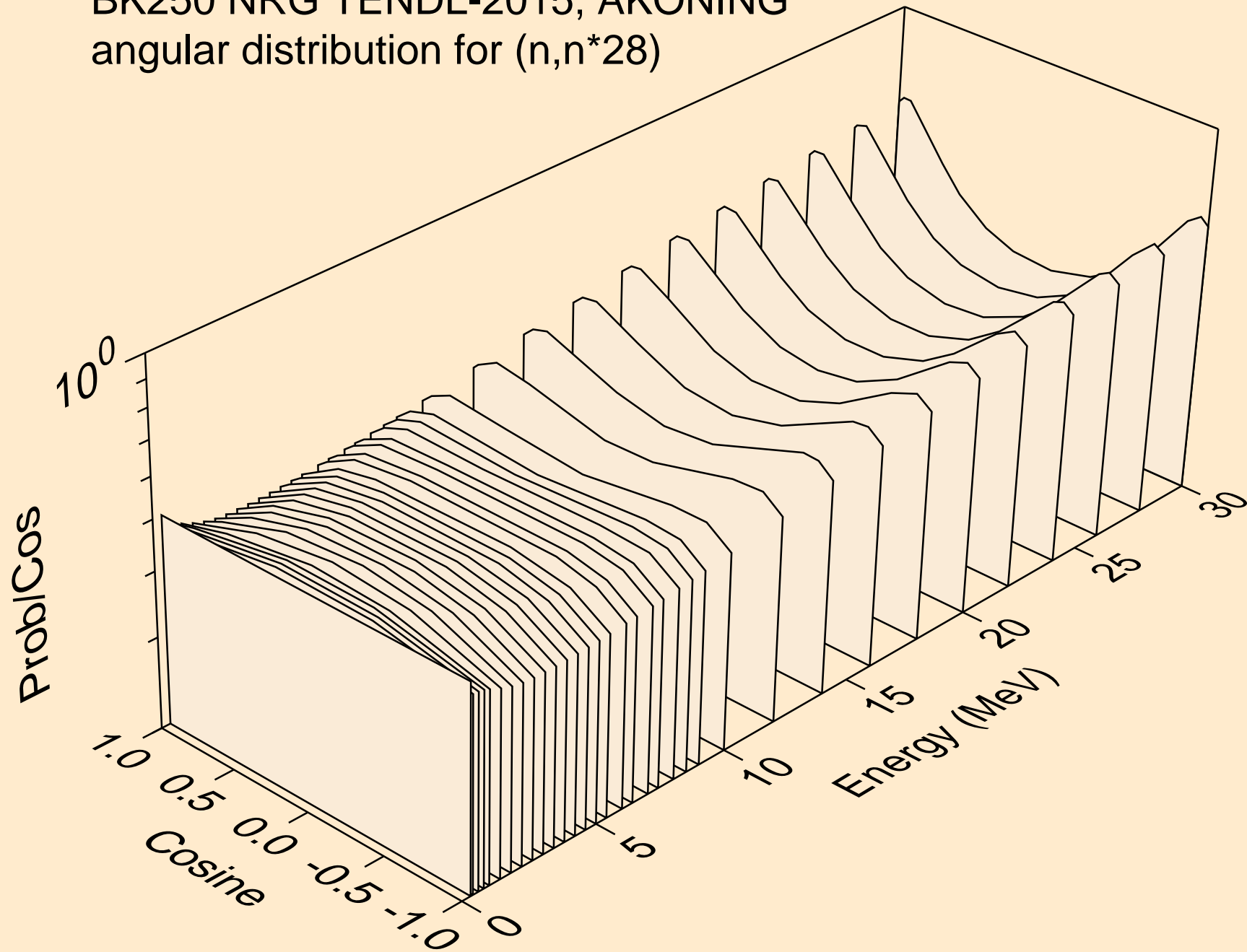
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



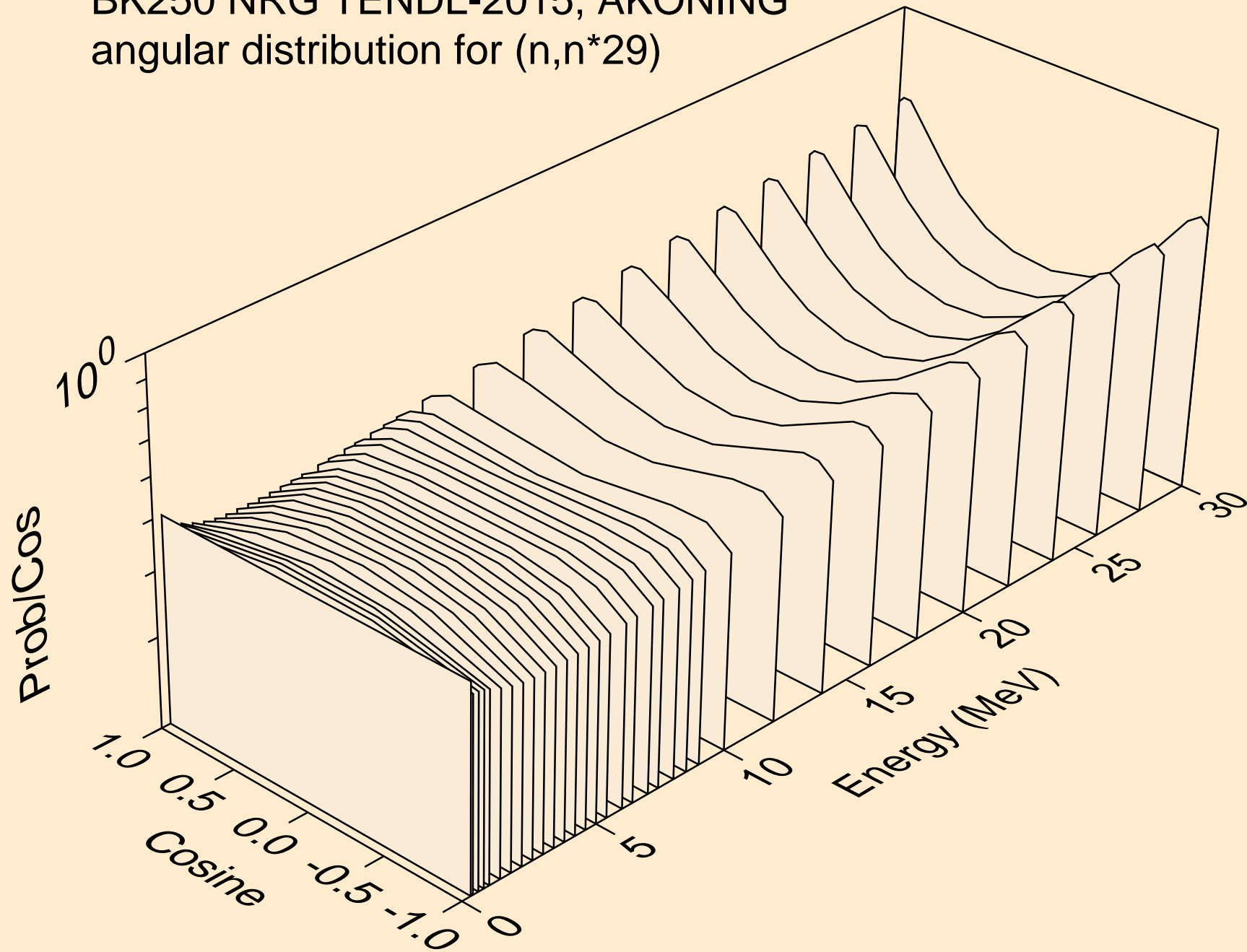
BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

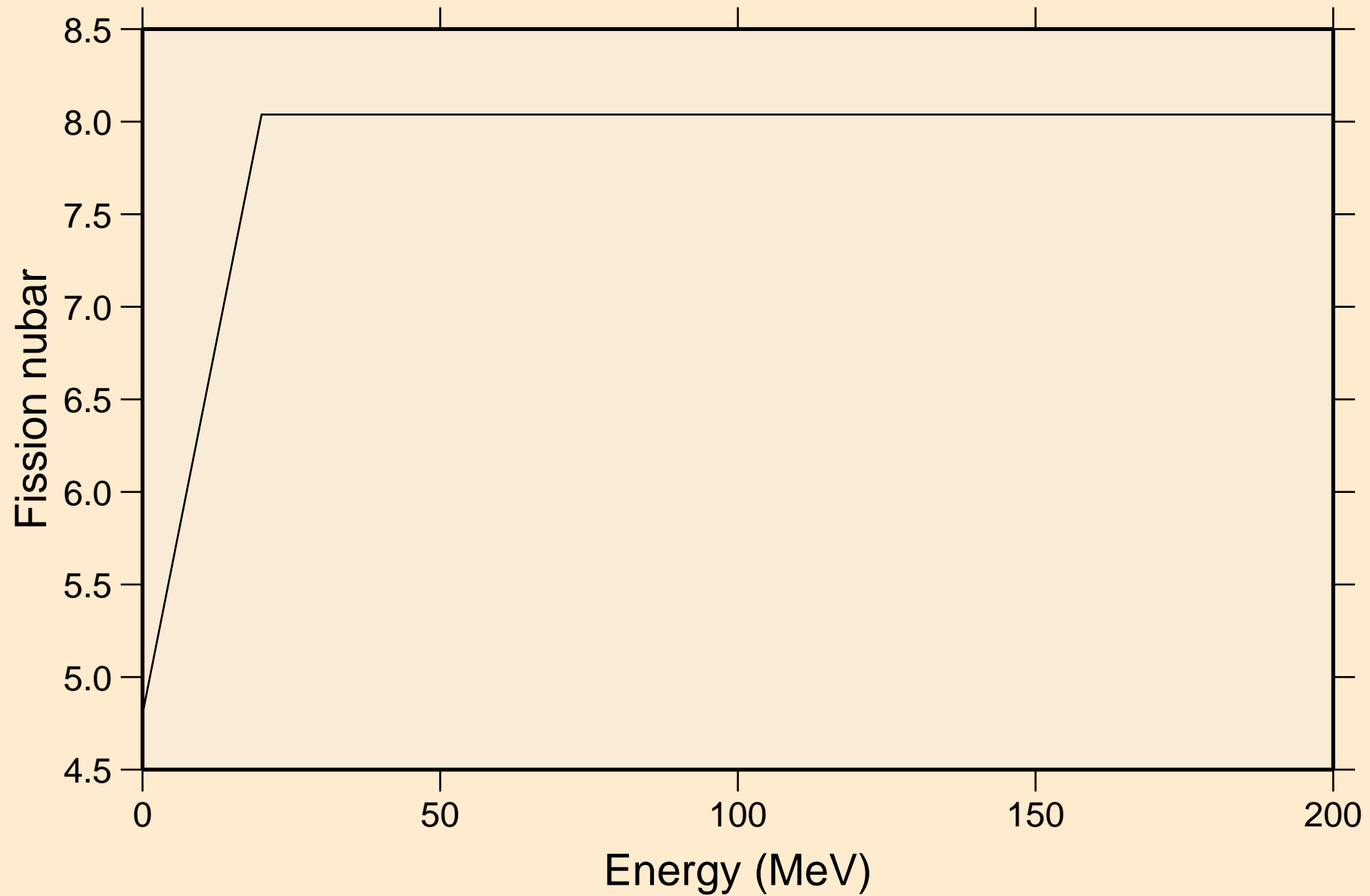


BK250 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



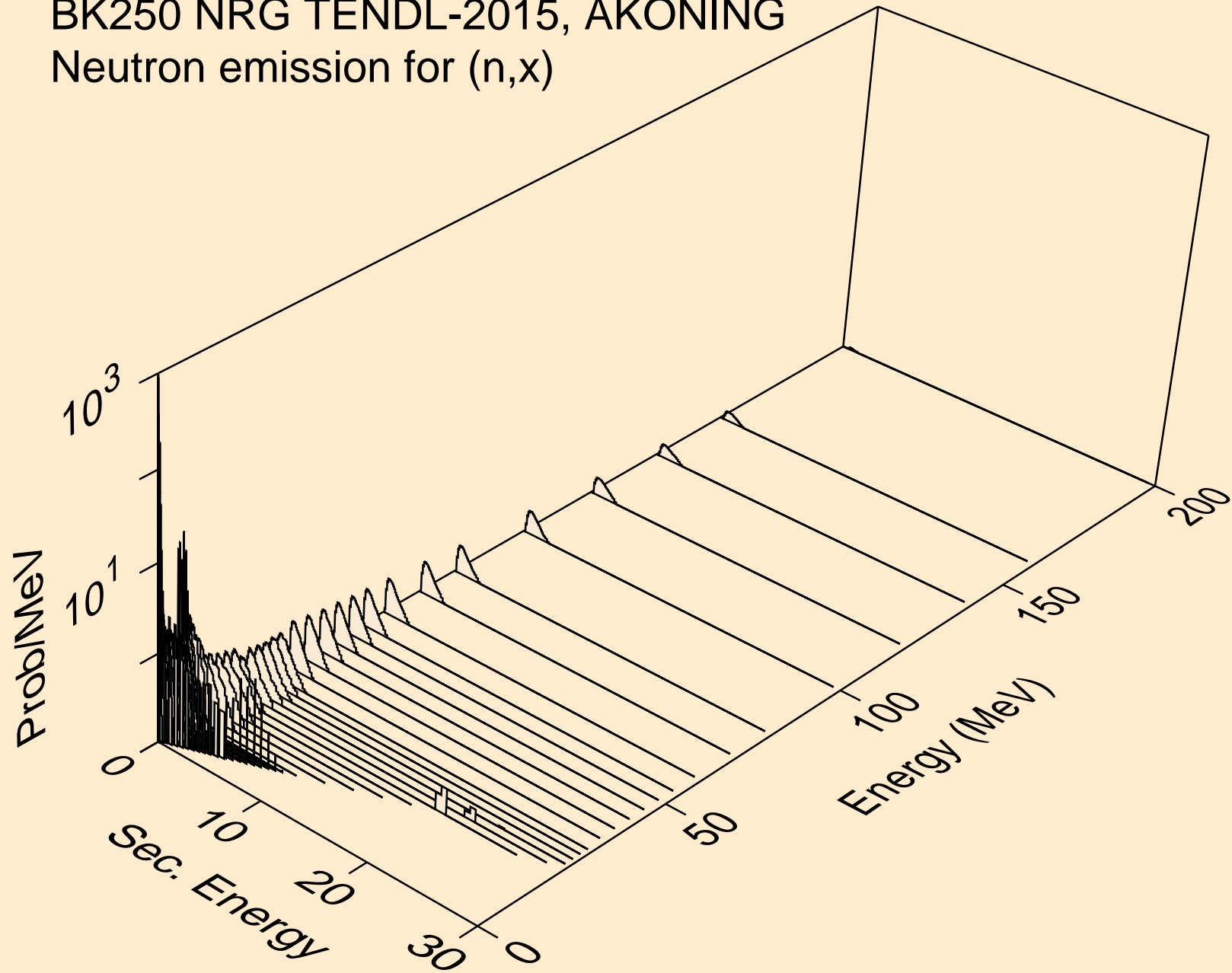
# BK250 NRG TENDL-2015, AKONING

Total fission nubar

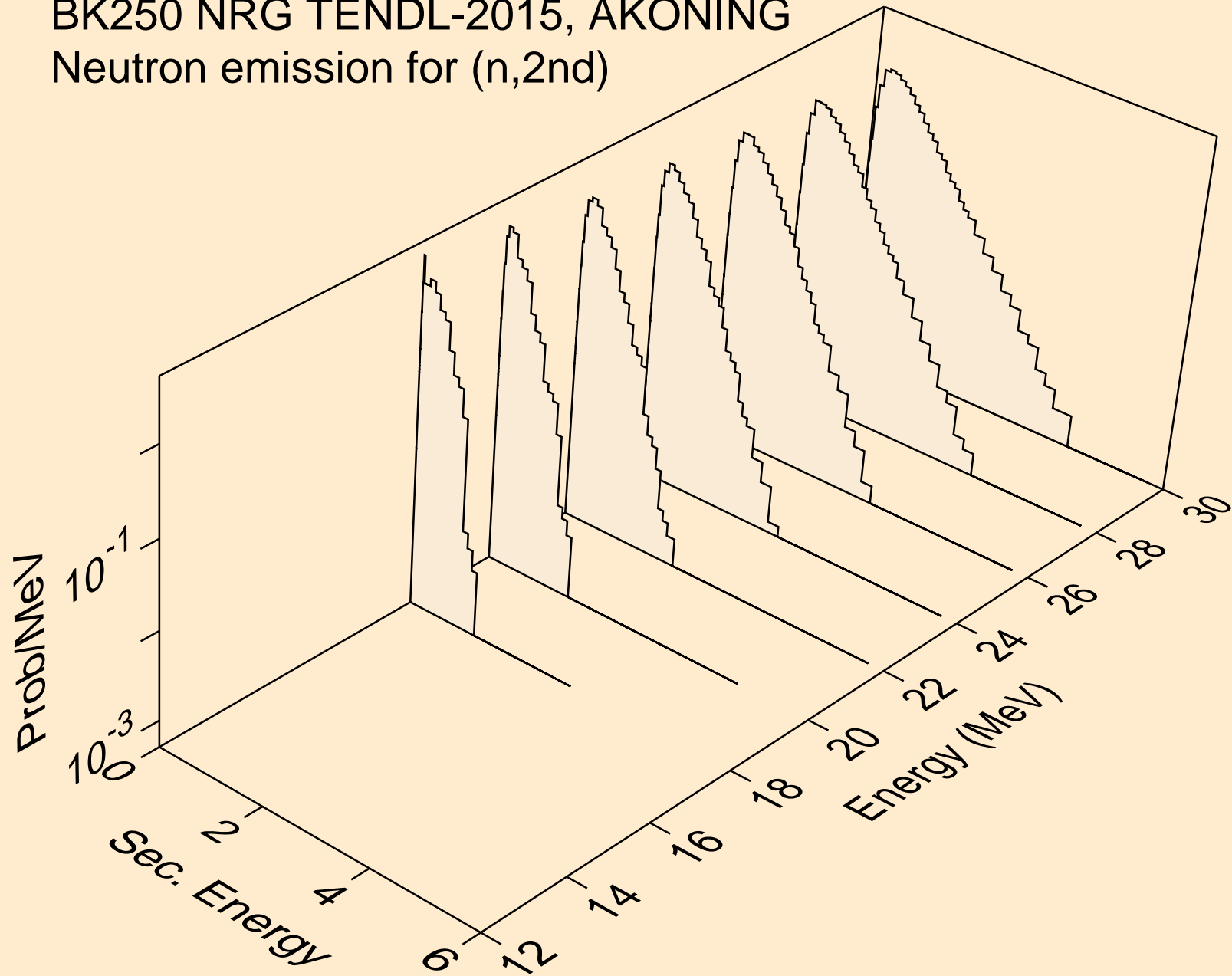




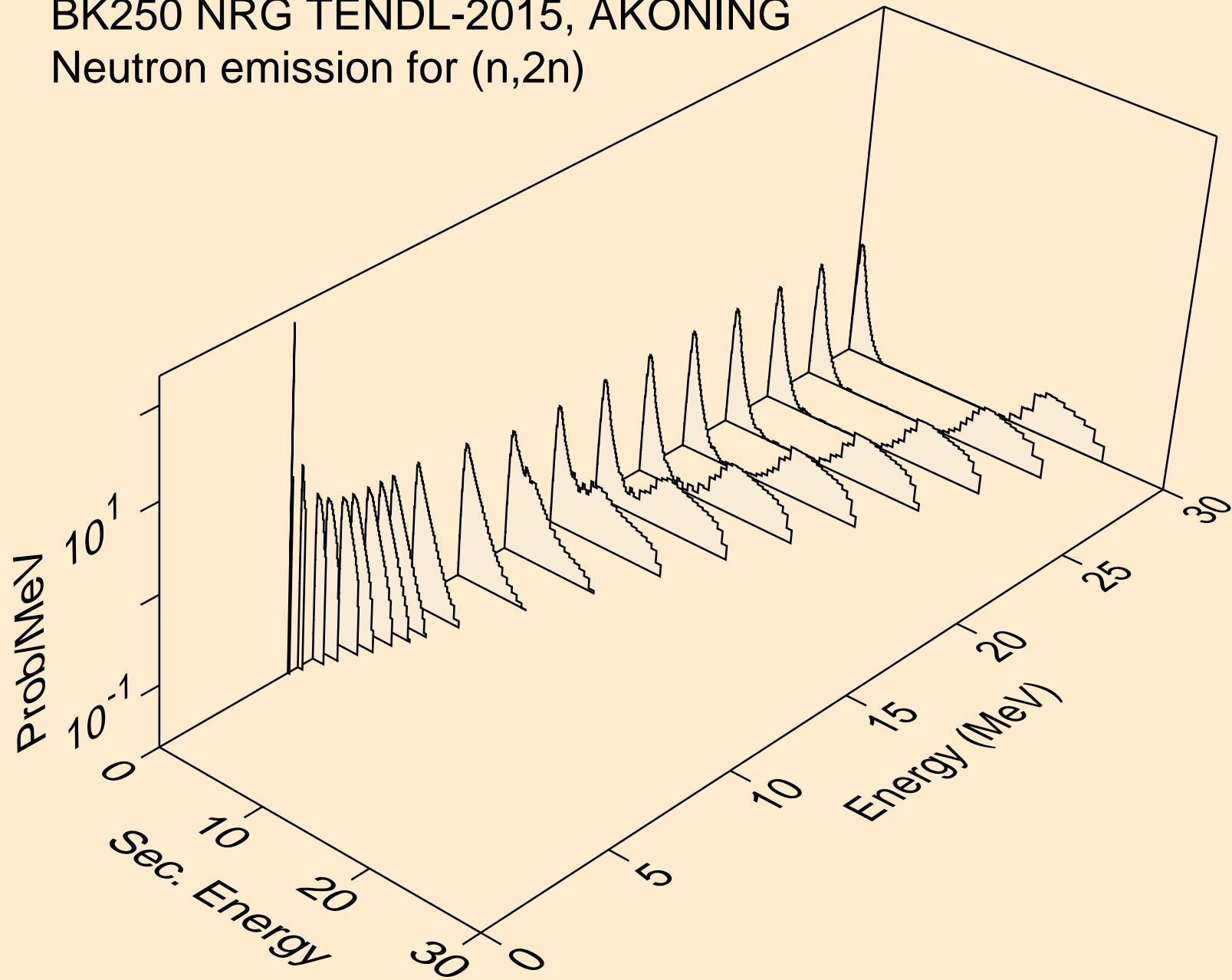
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



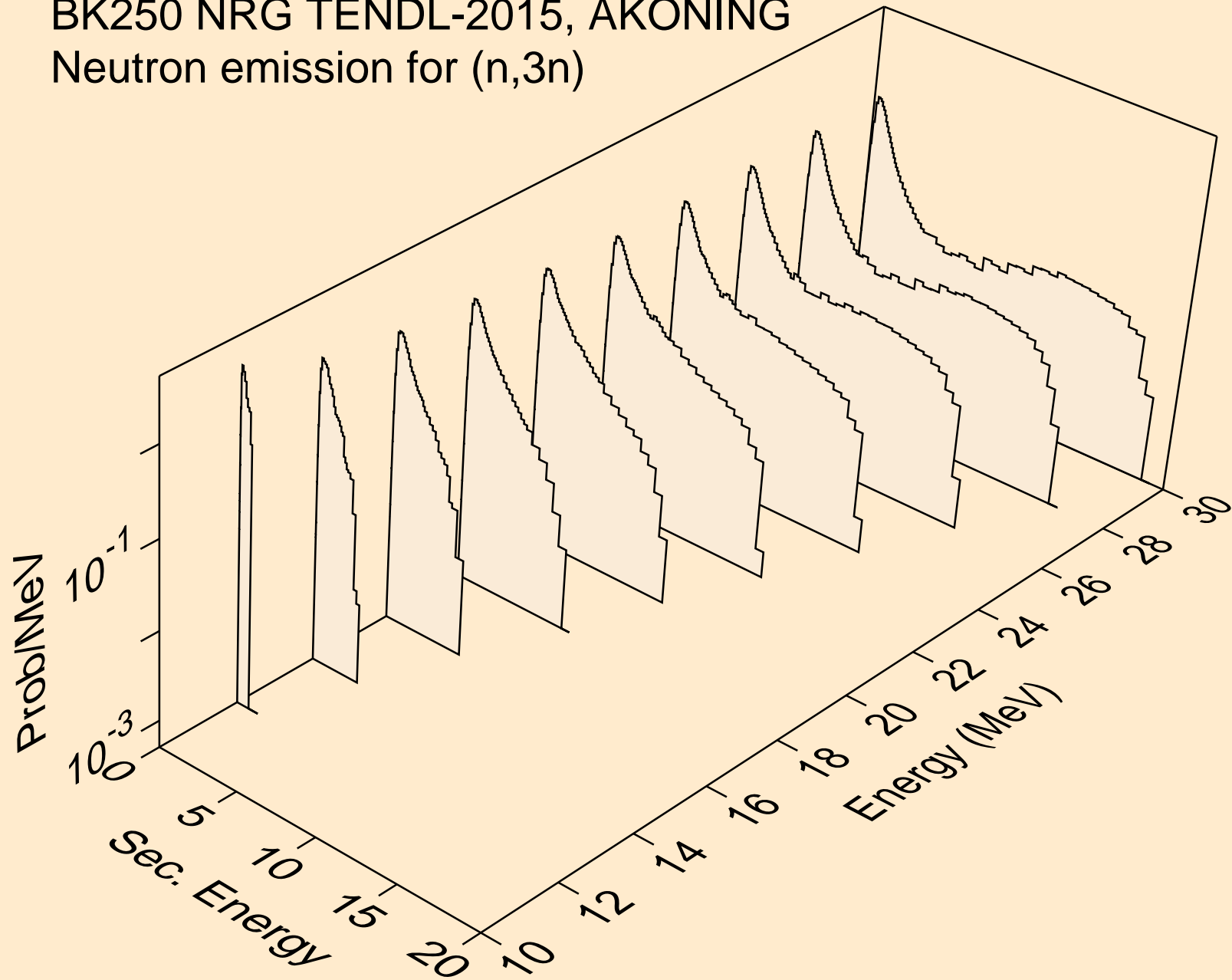
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



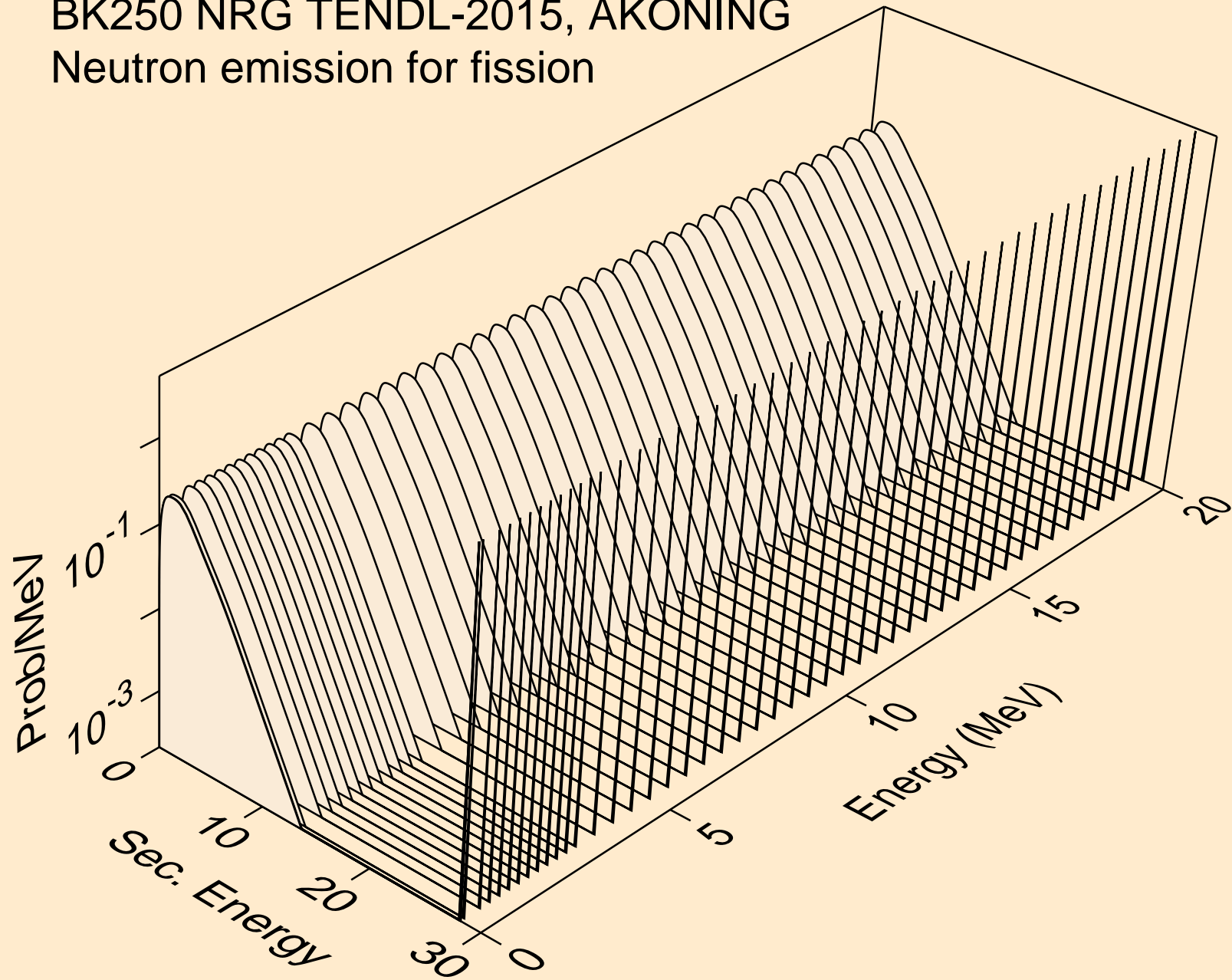
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



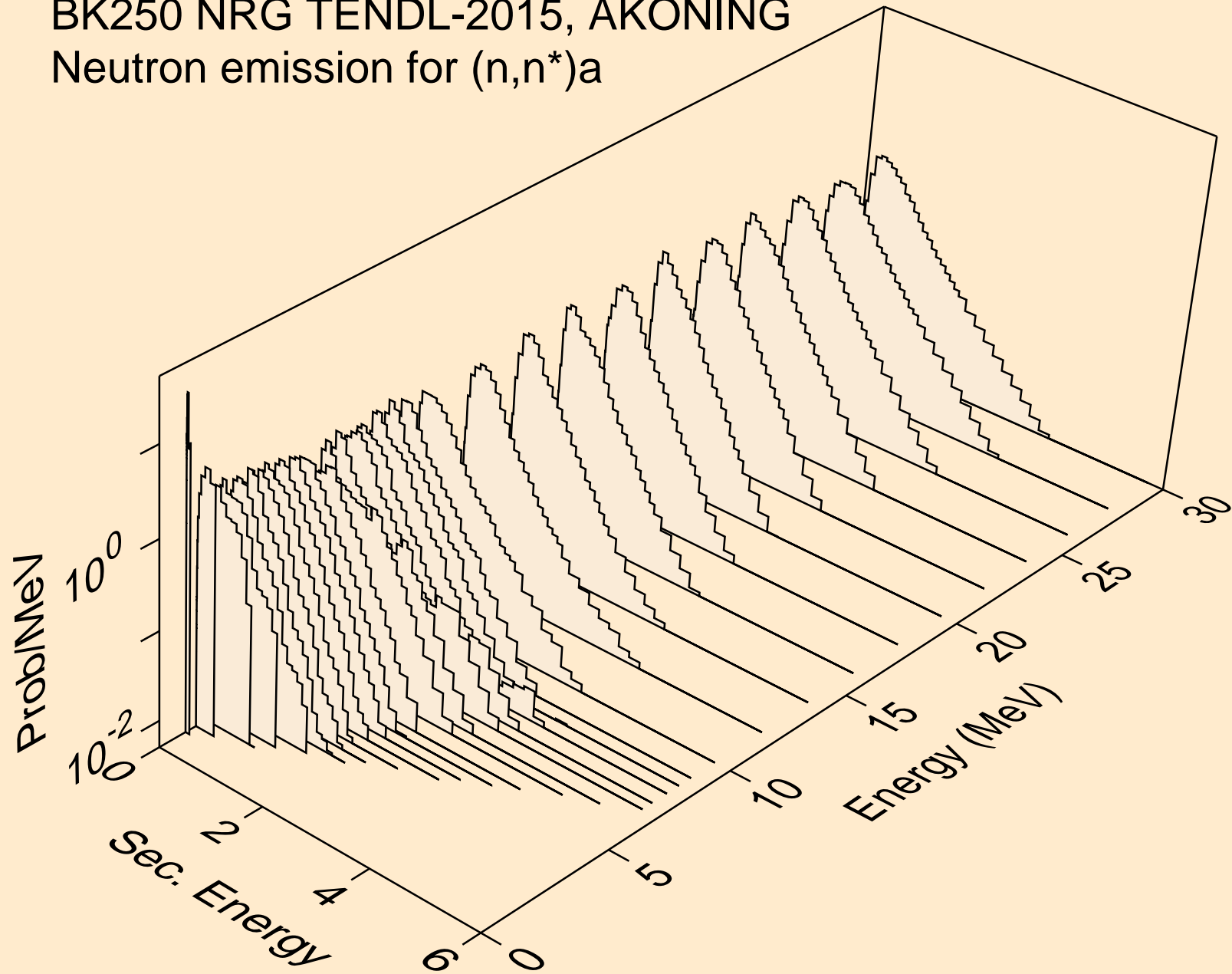
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



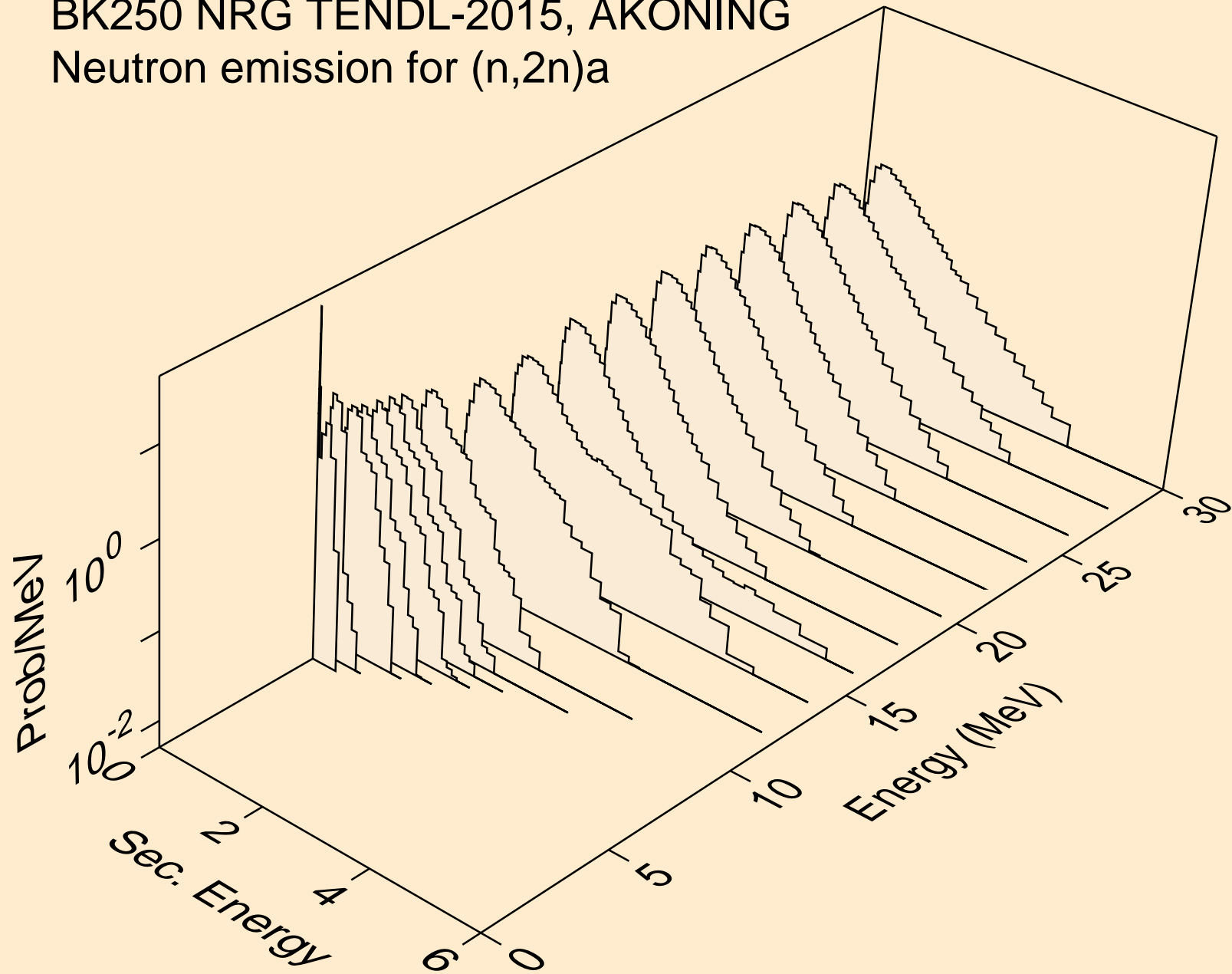
BK250 NRG TENDL-2015, AKONING  
Neutron emission for fission



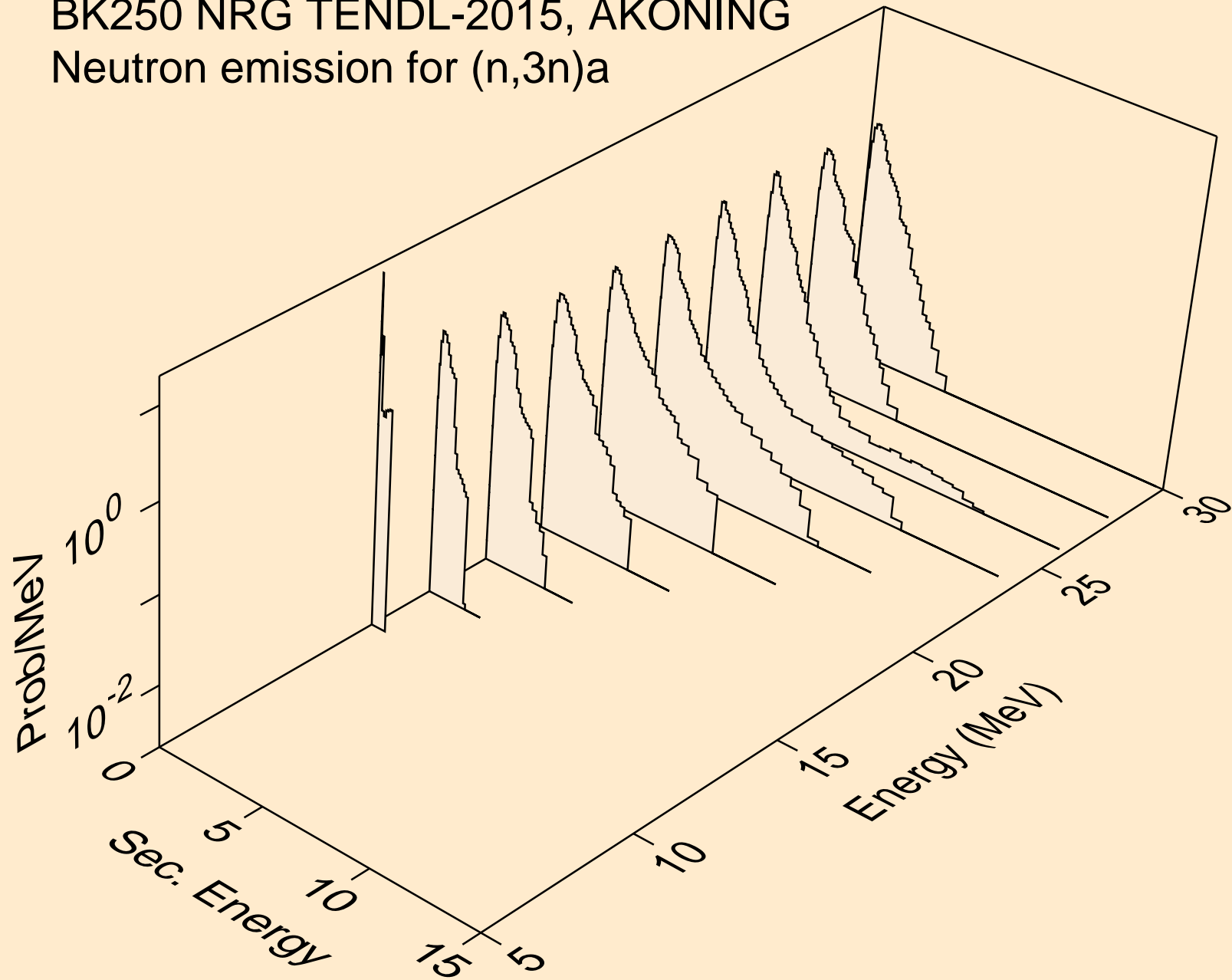
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

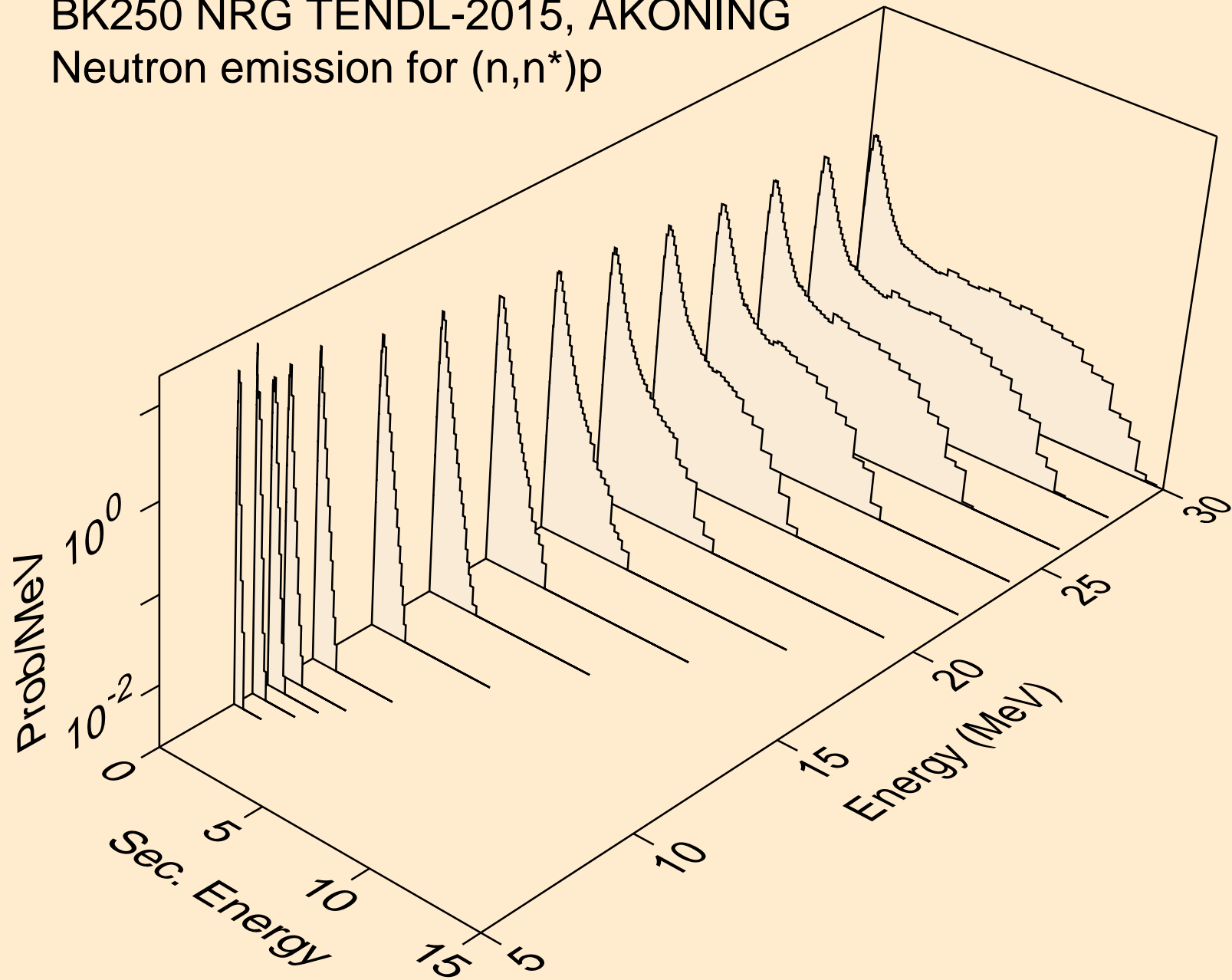


BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

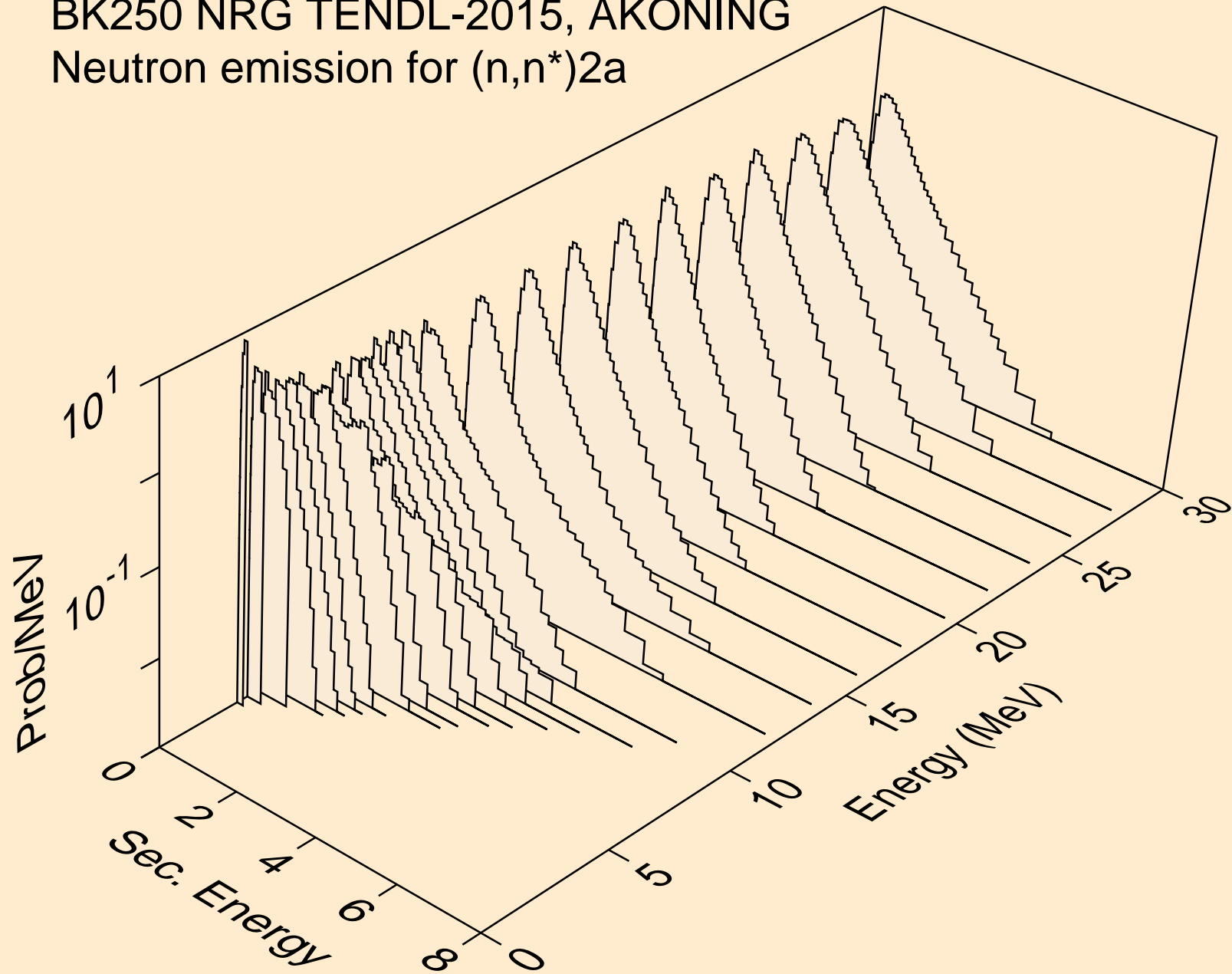




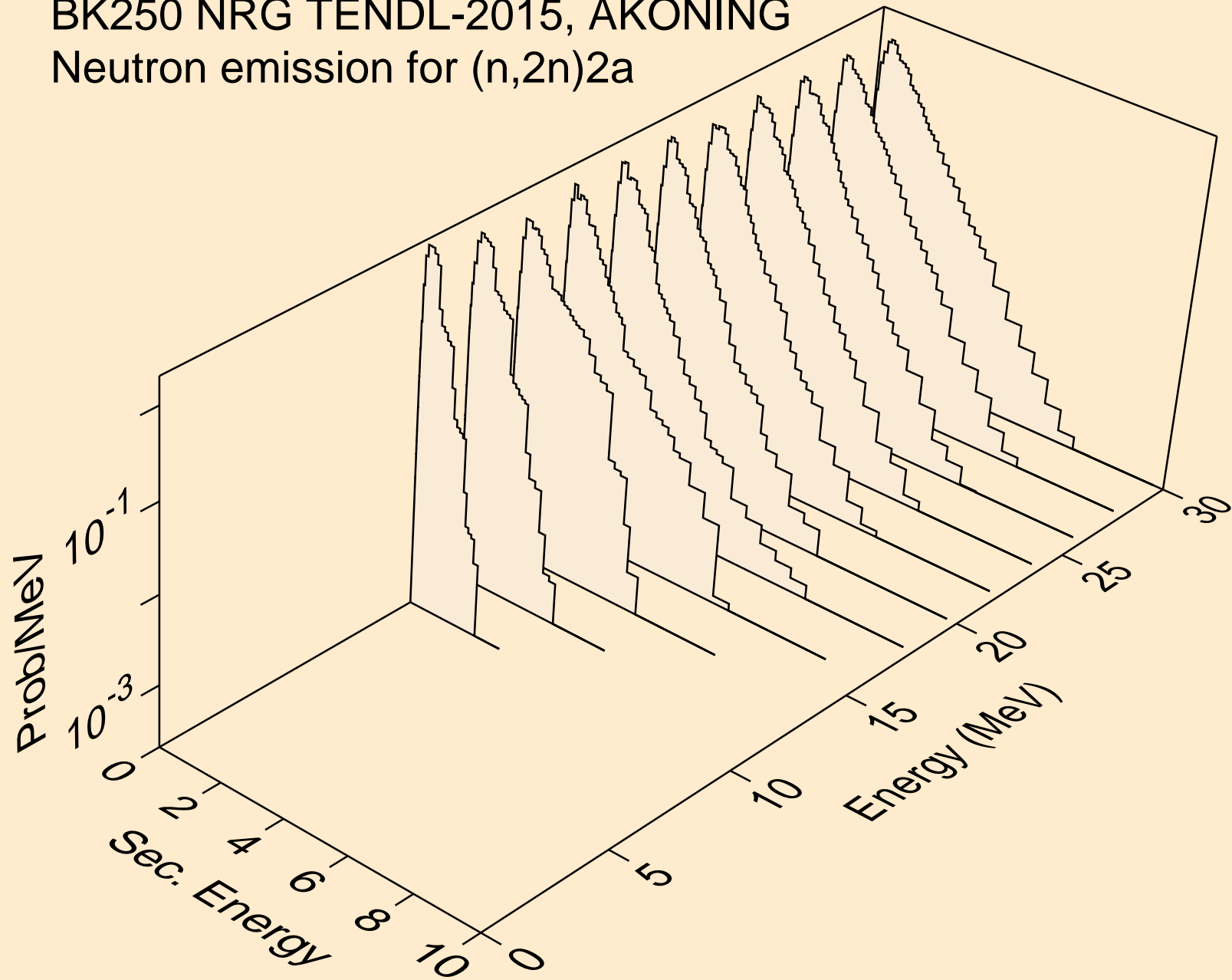
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



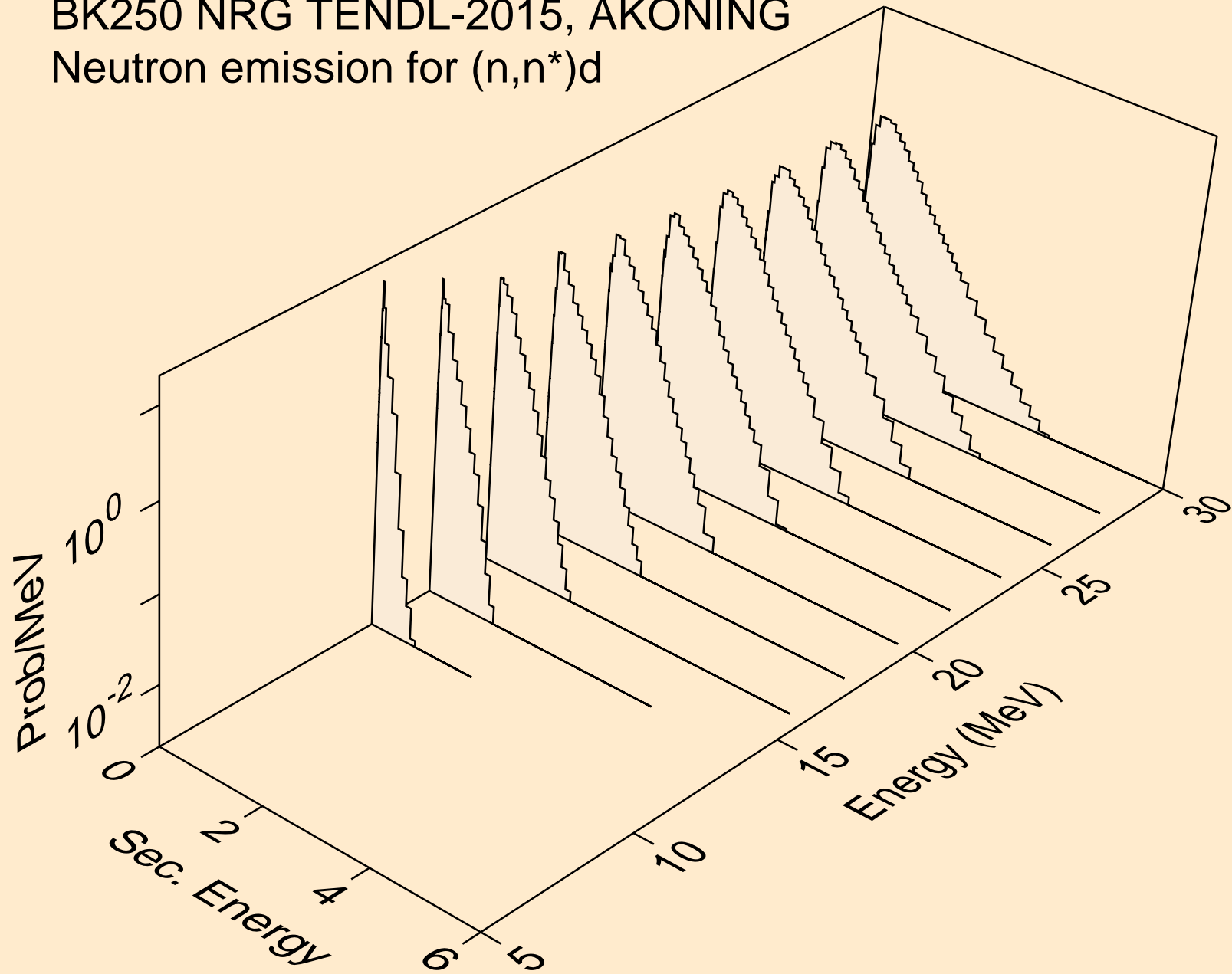
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



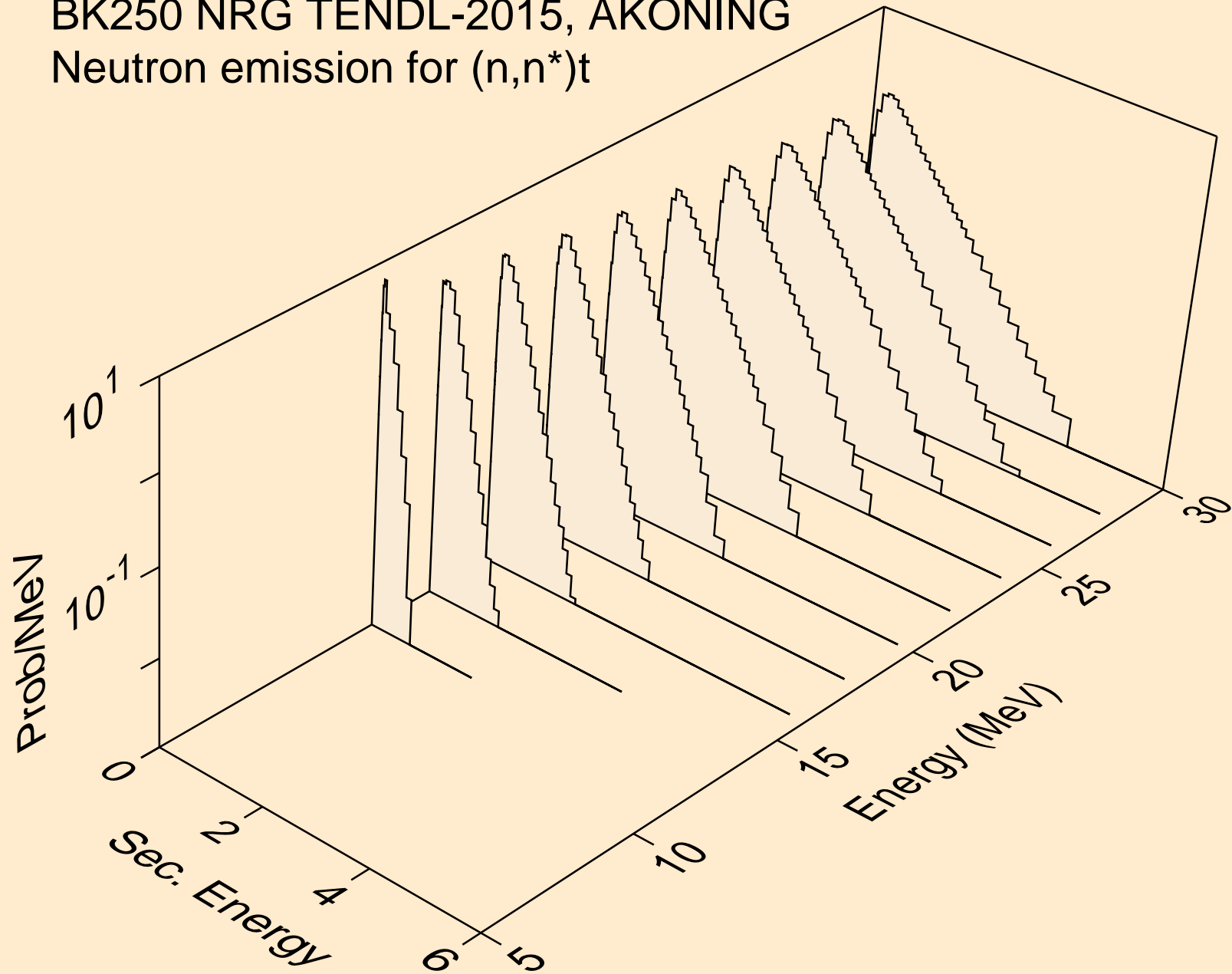
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



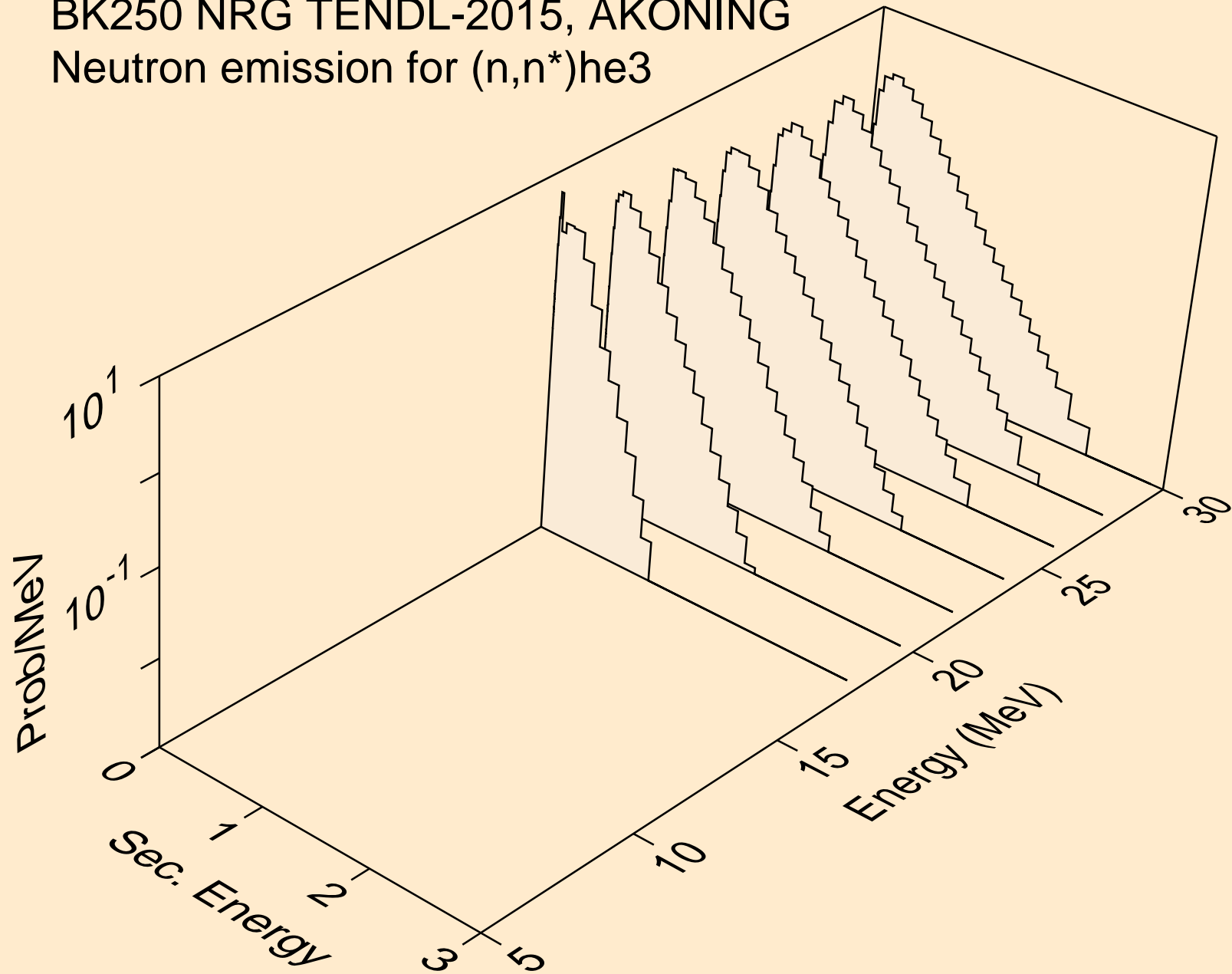
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



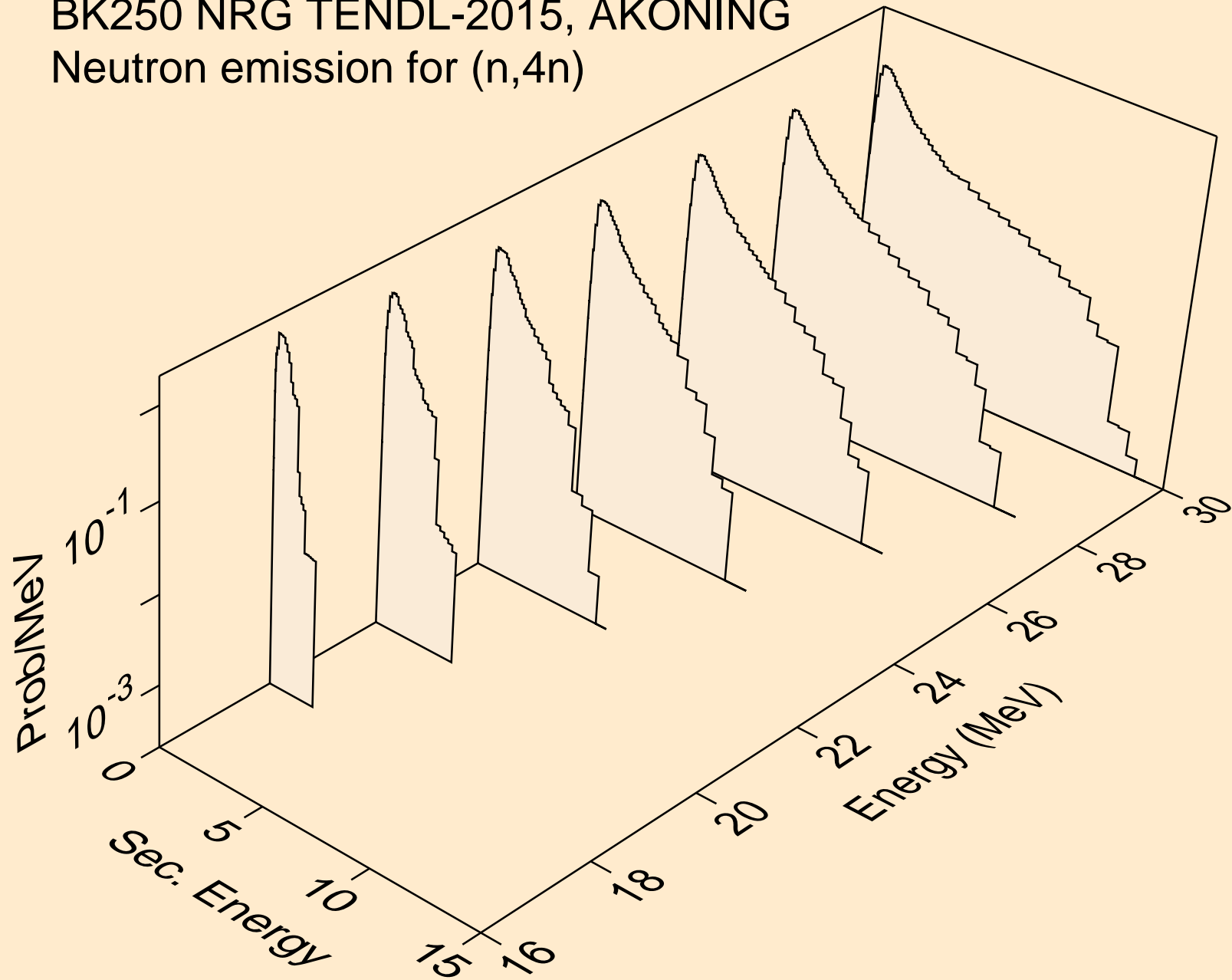
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



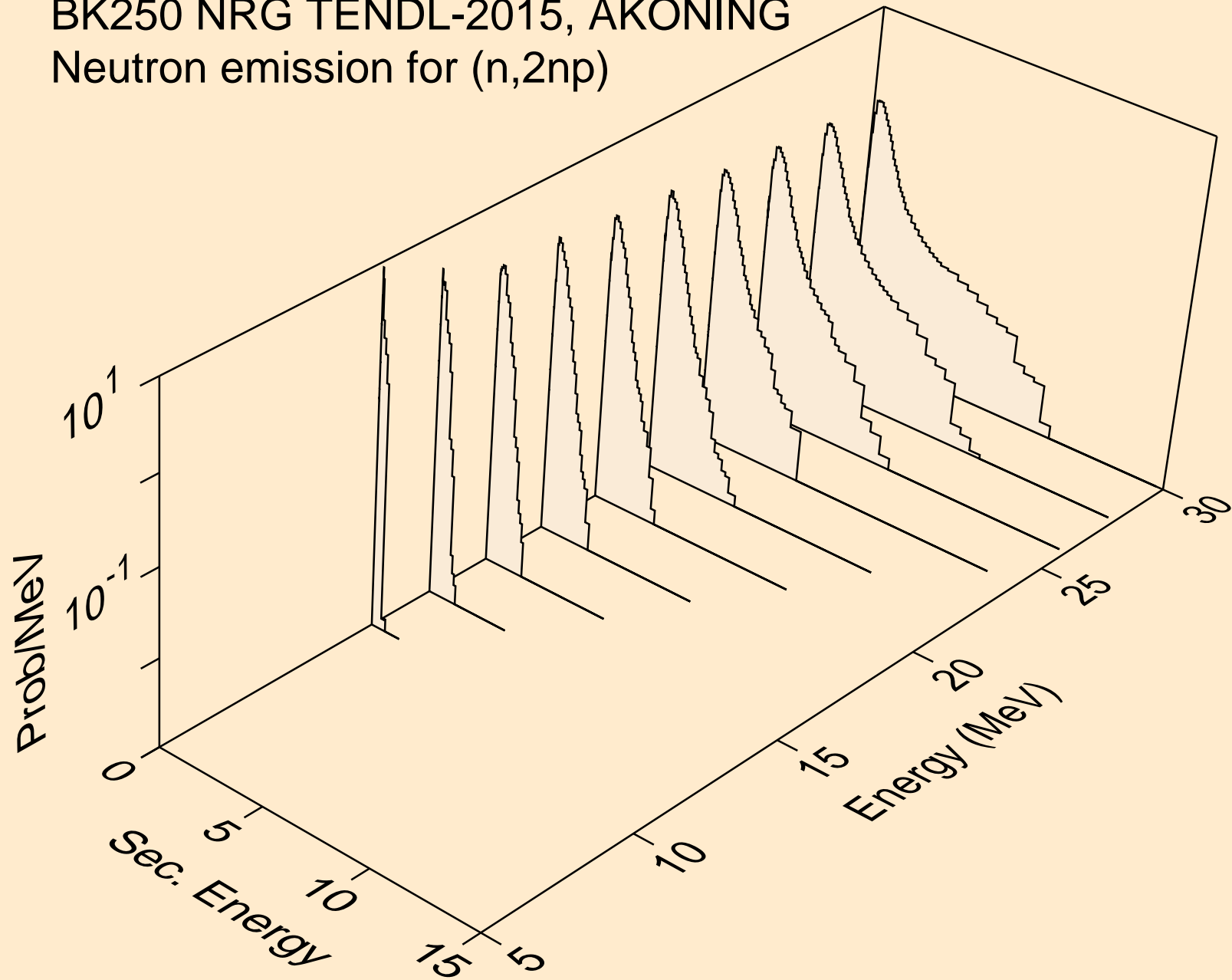
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

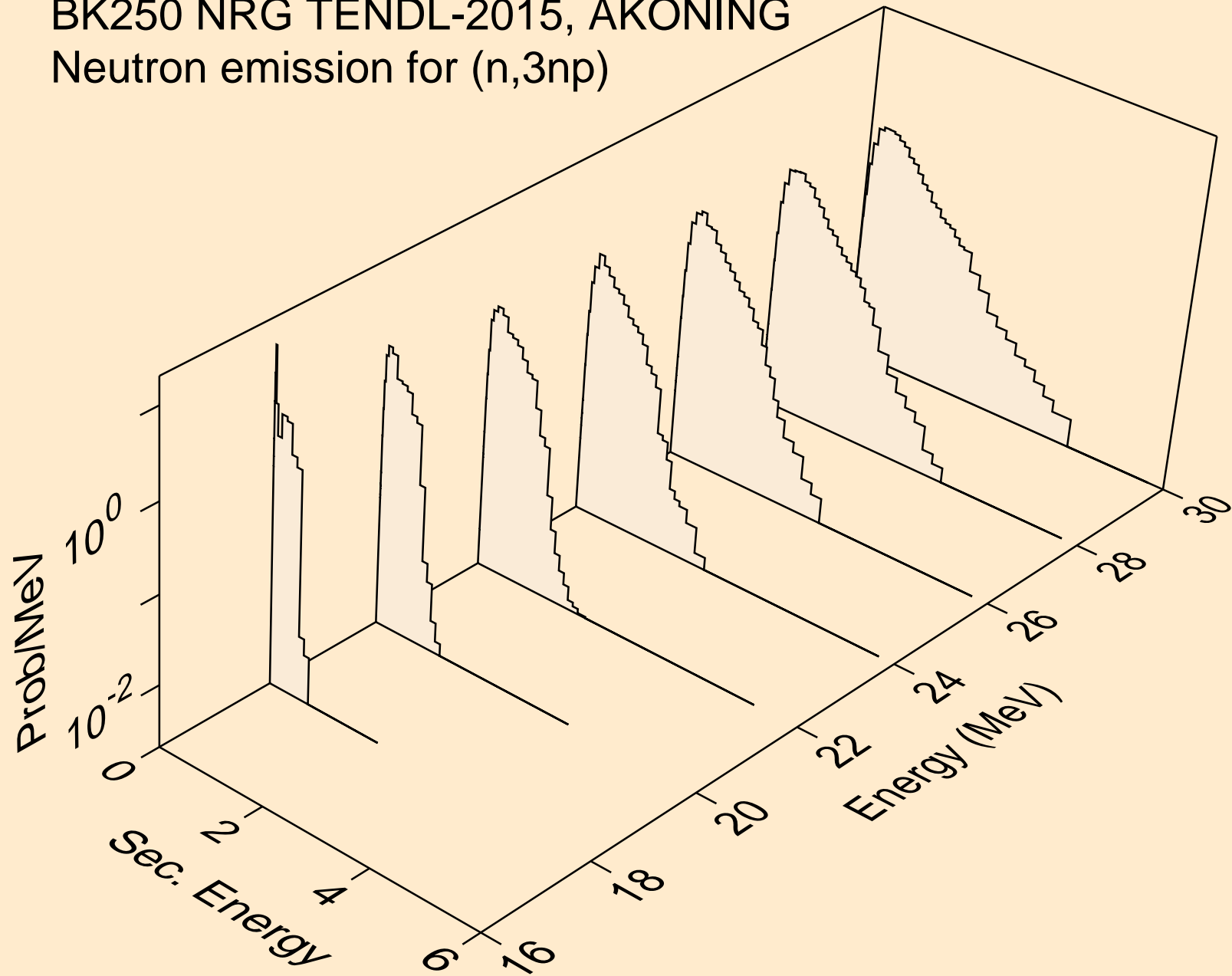


BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

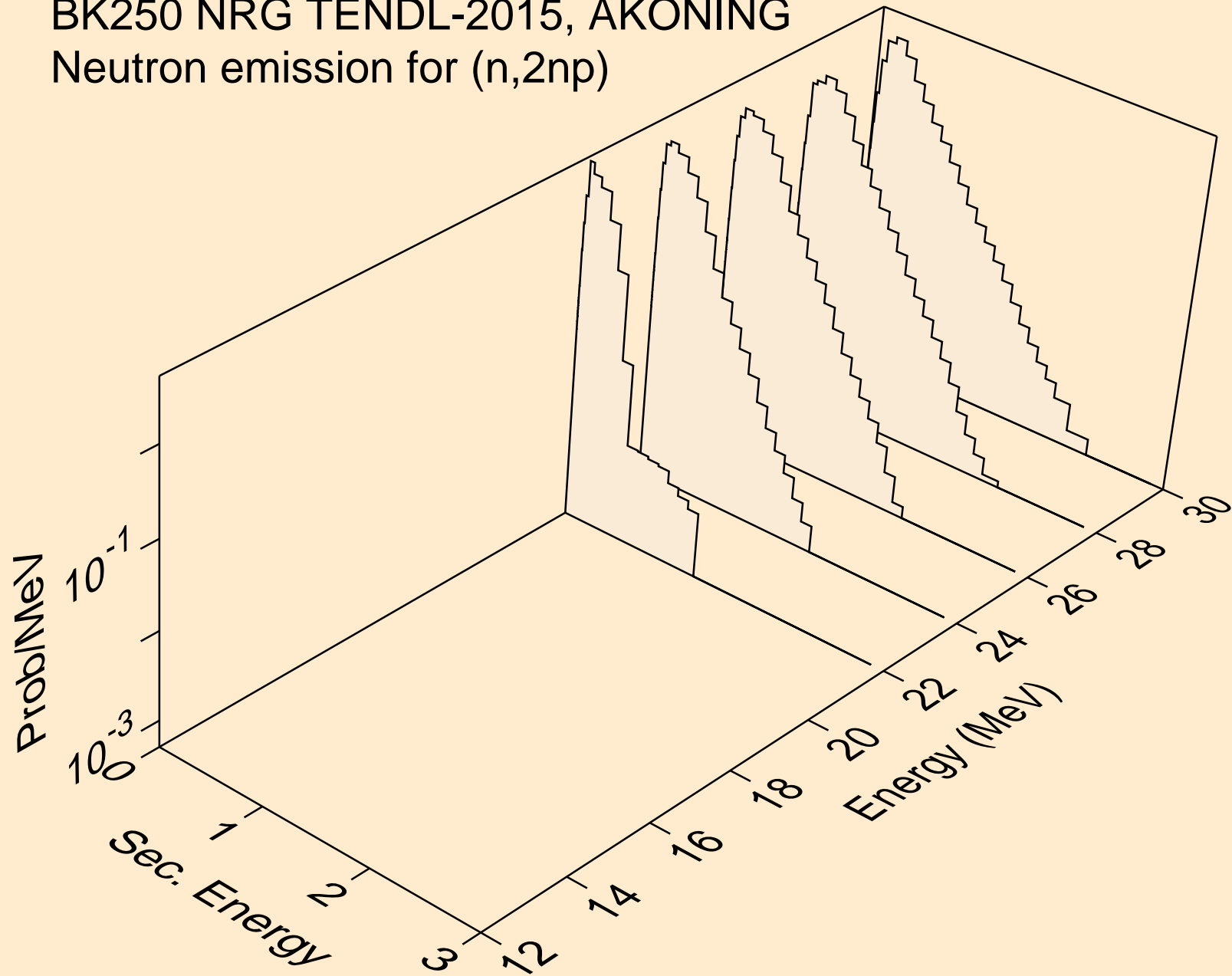




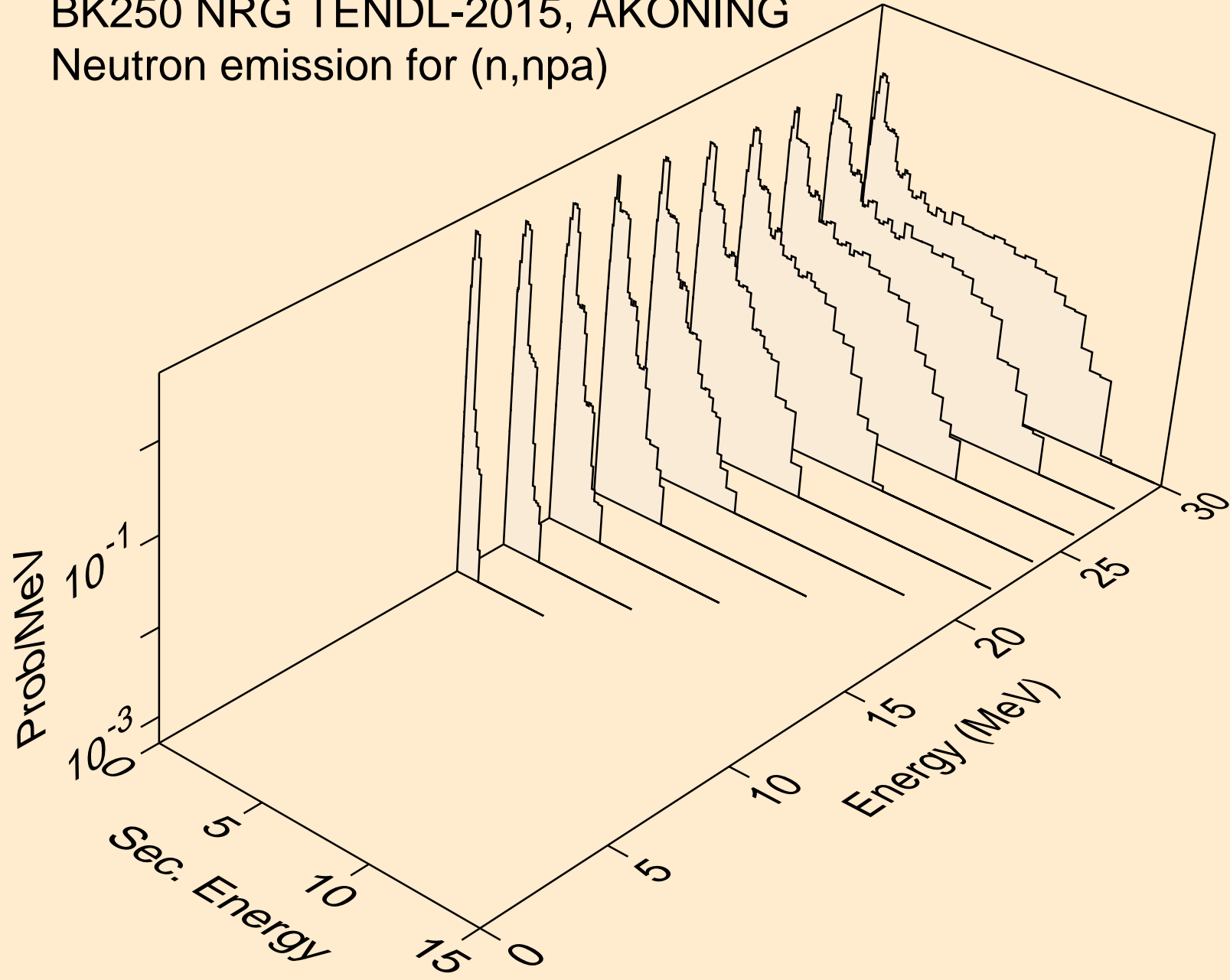
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



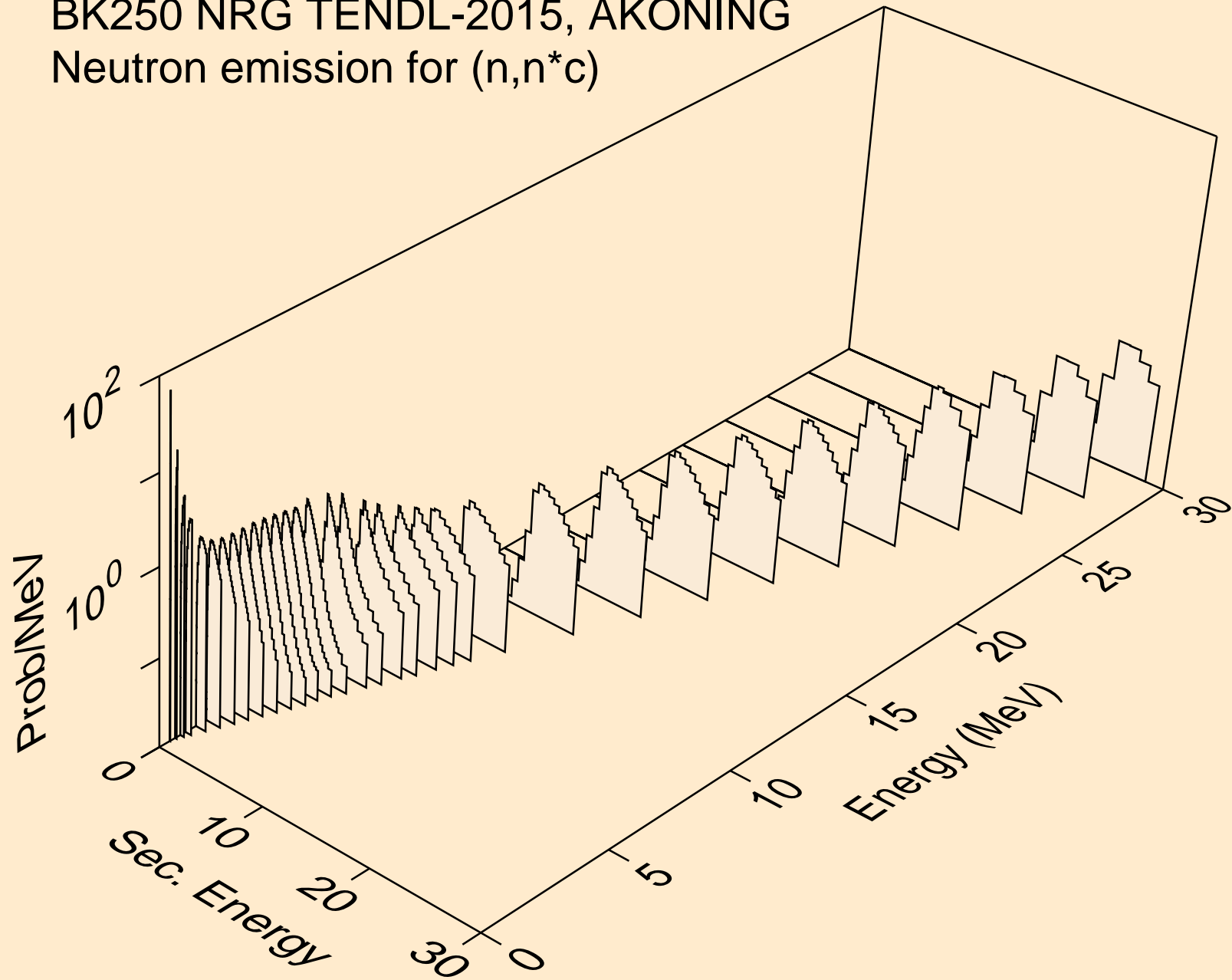
BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

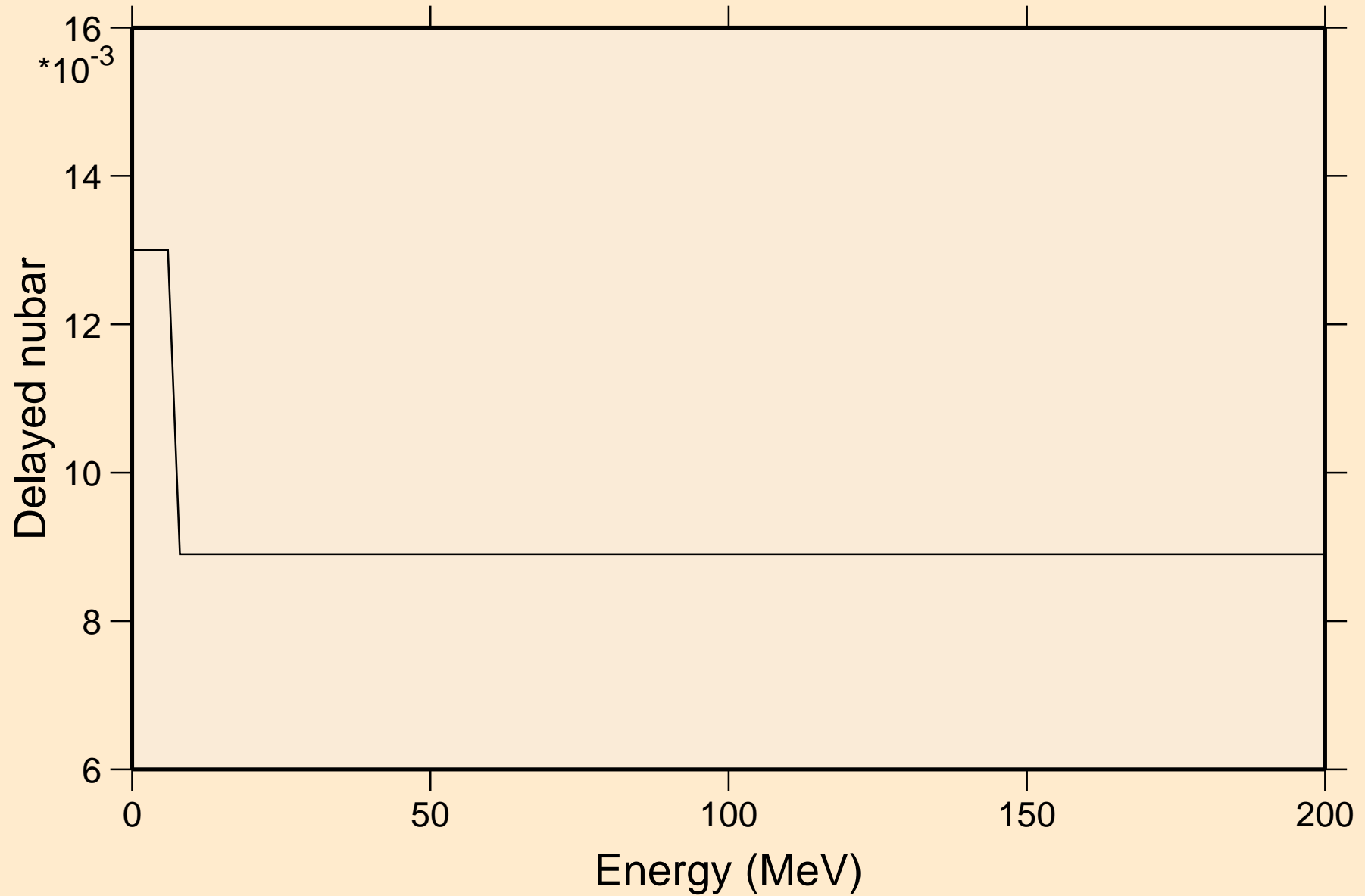


BK250 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



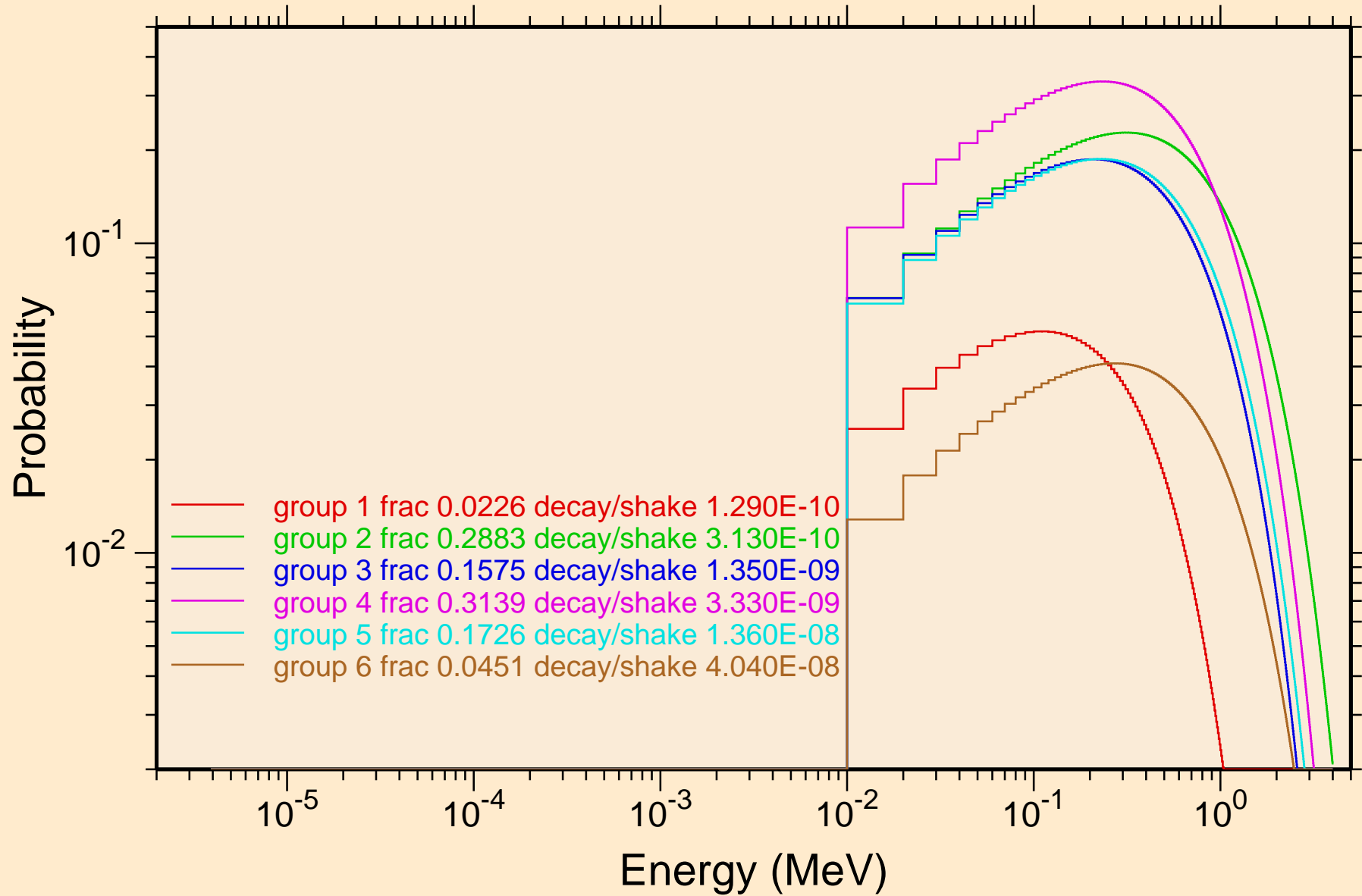
# BK250 NRG TENDL-2015, AKONING

Delayed nubar

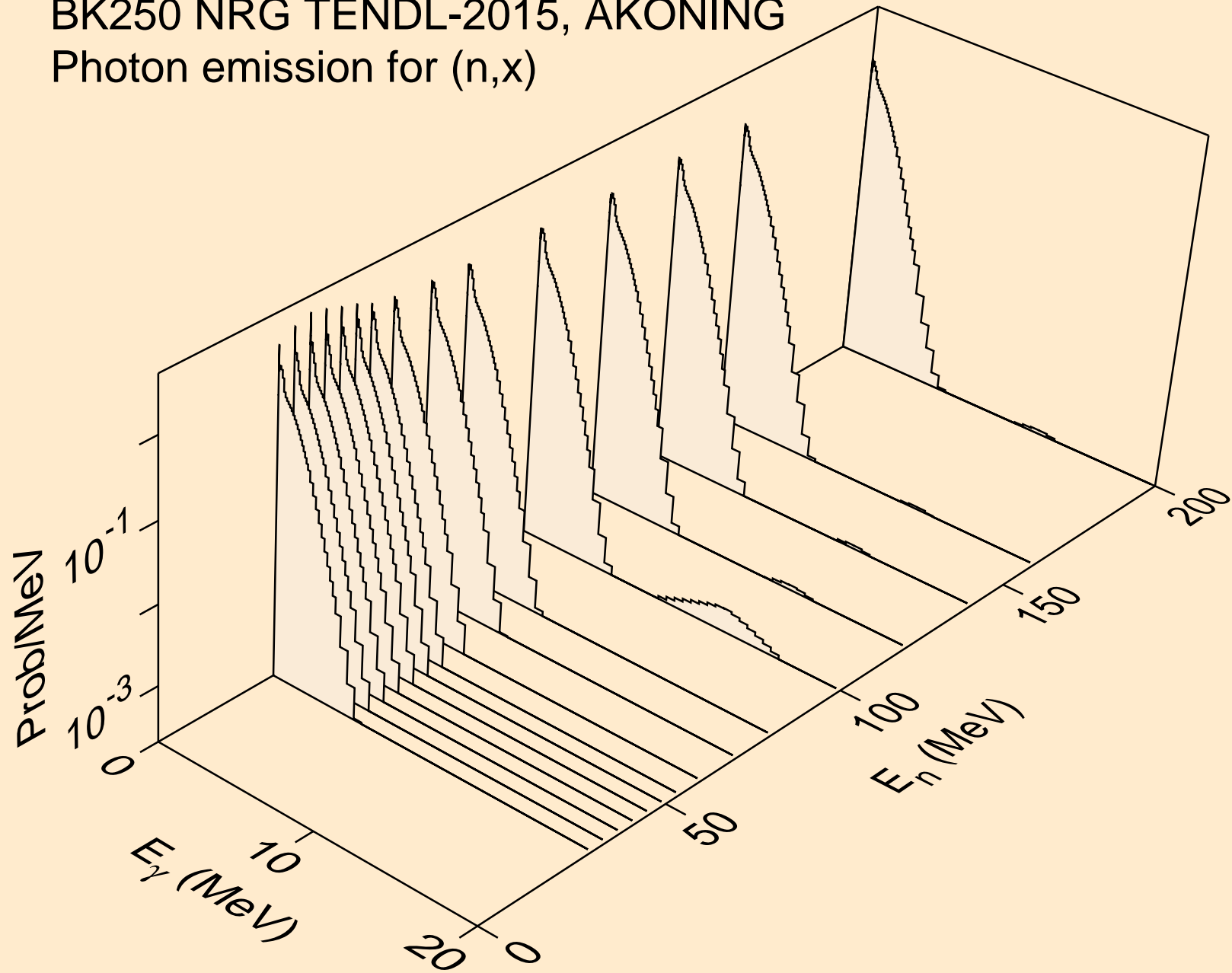


# BK250 NRG TENDL-2015, AKONING

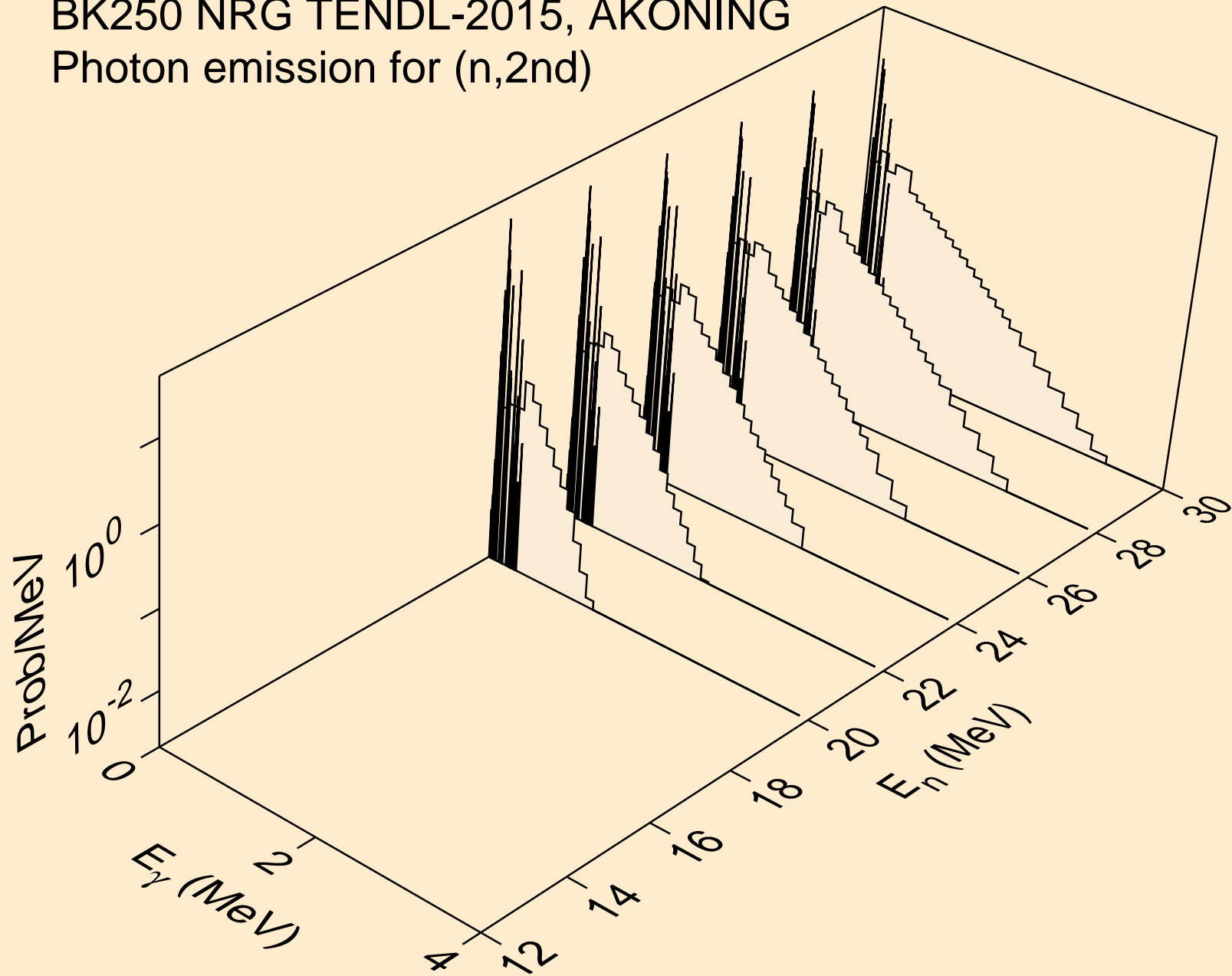
## Delayed neutron spectra



BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

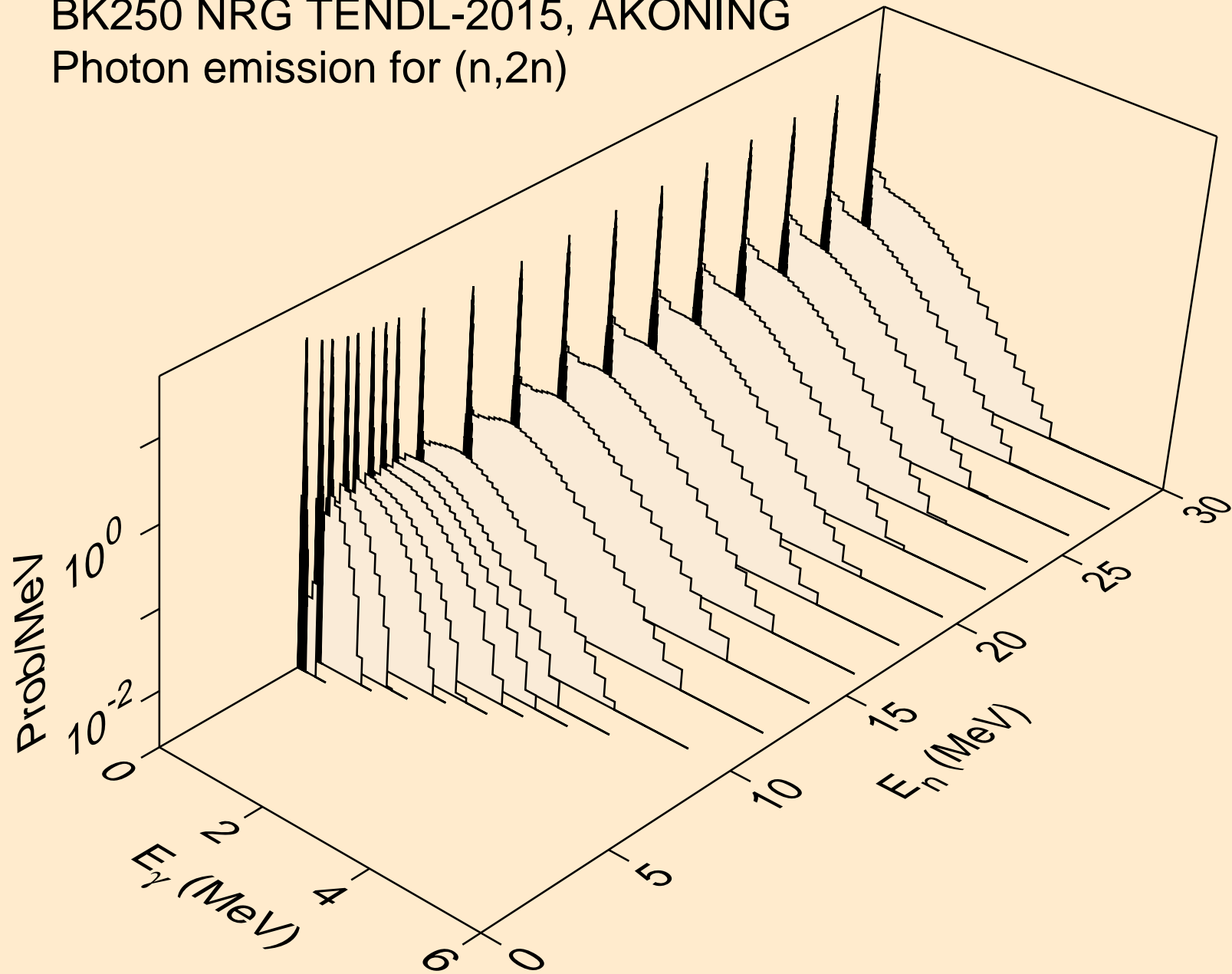


BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

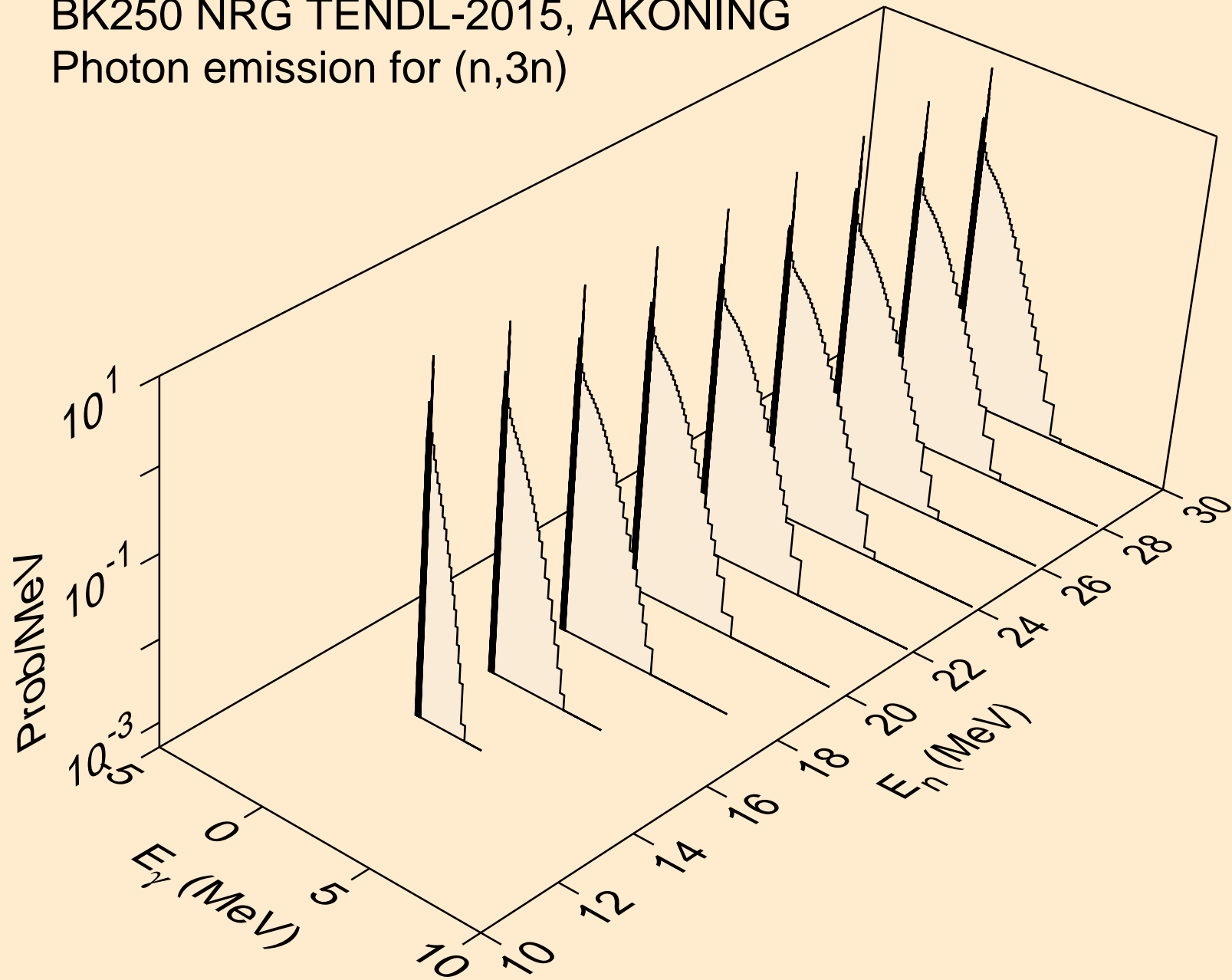




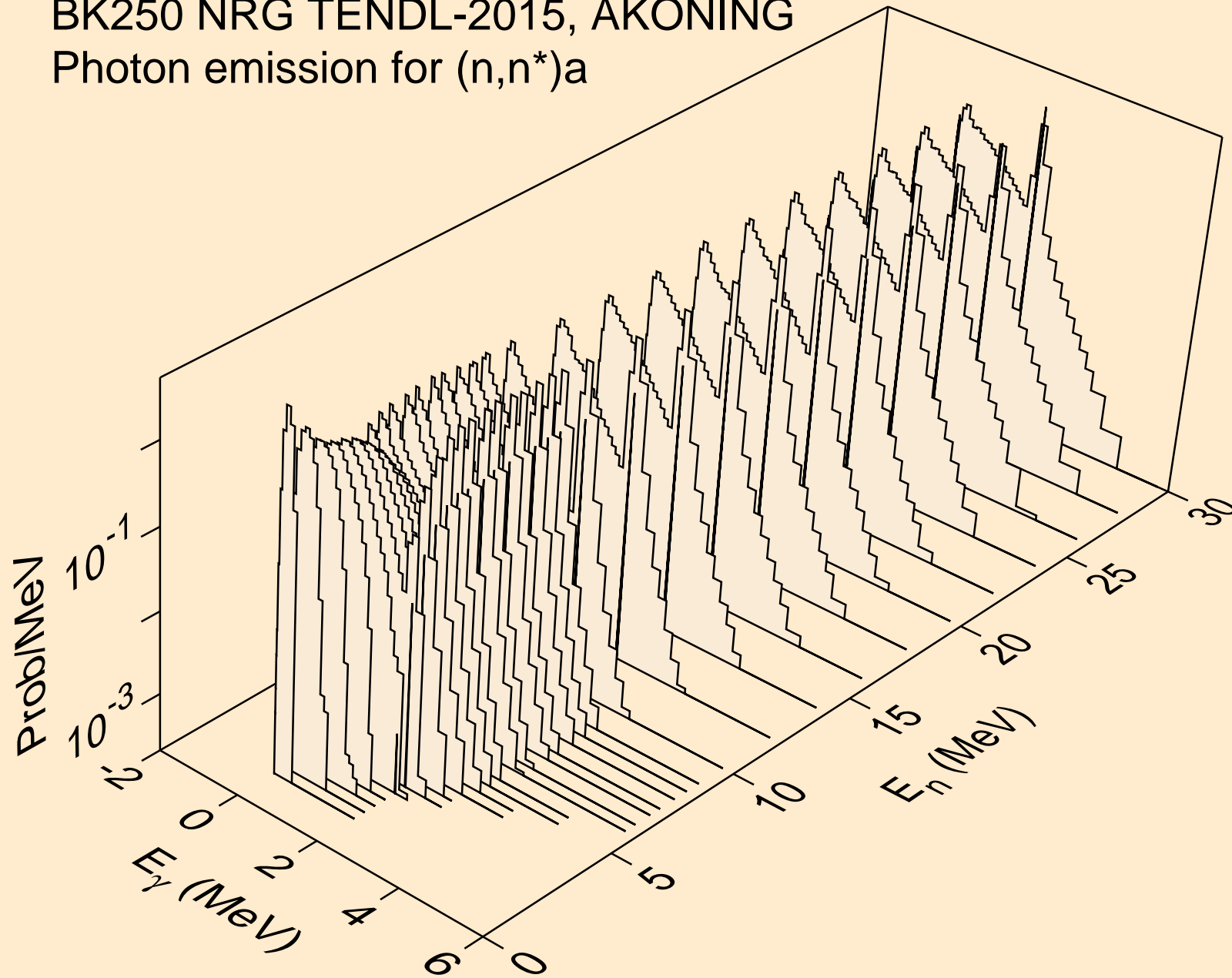
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



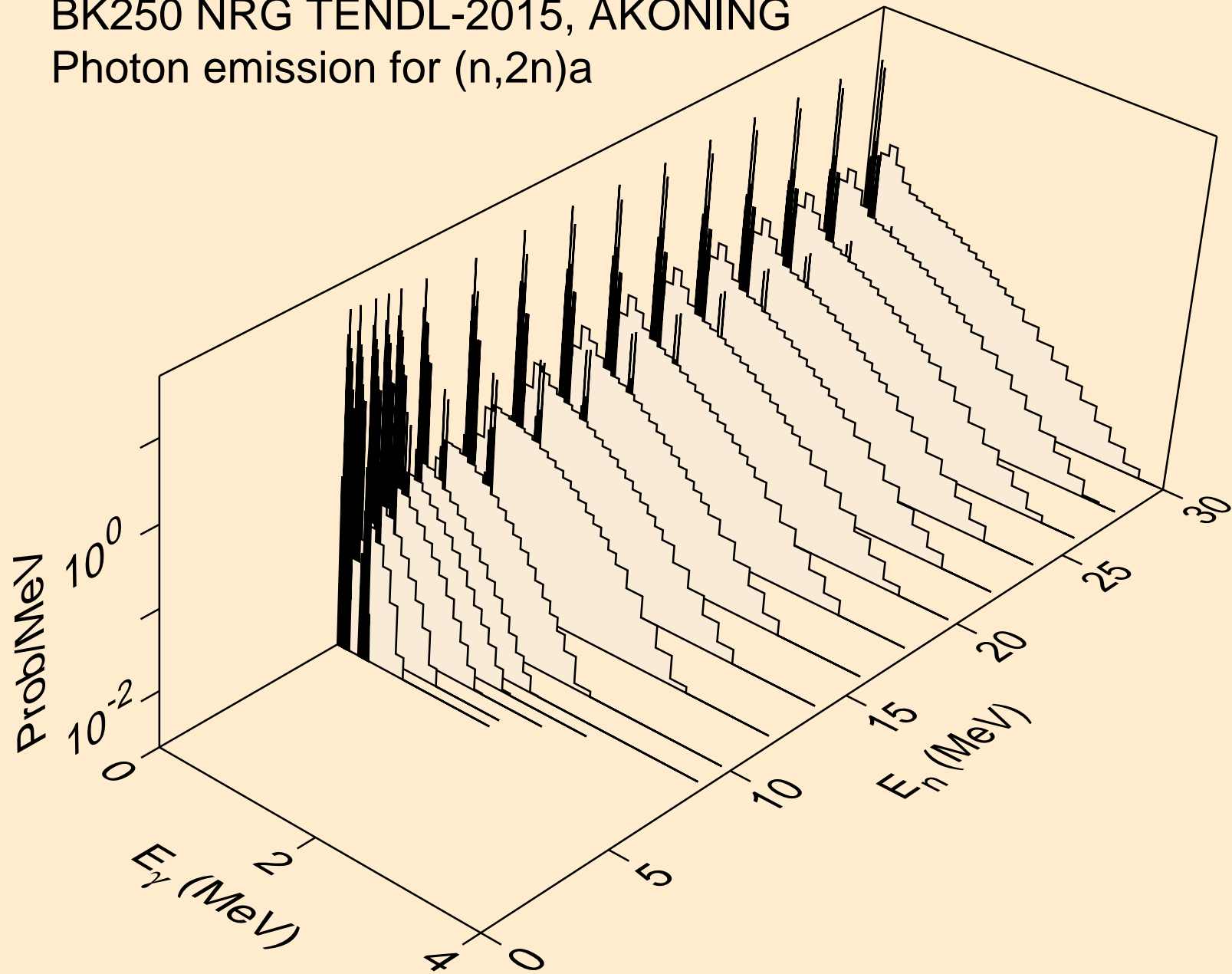
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



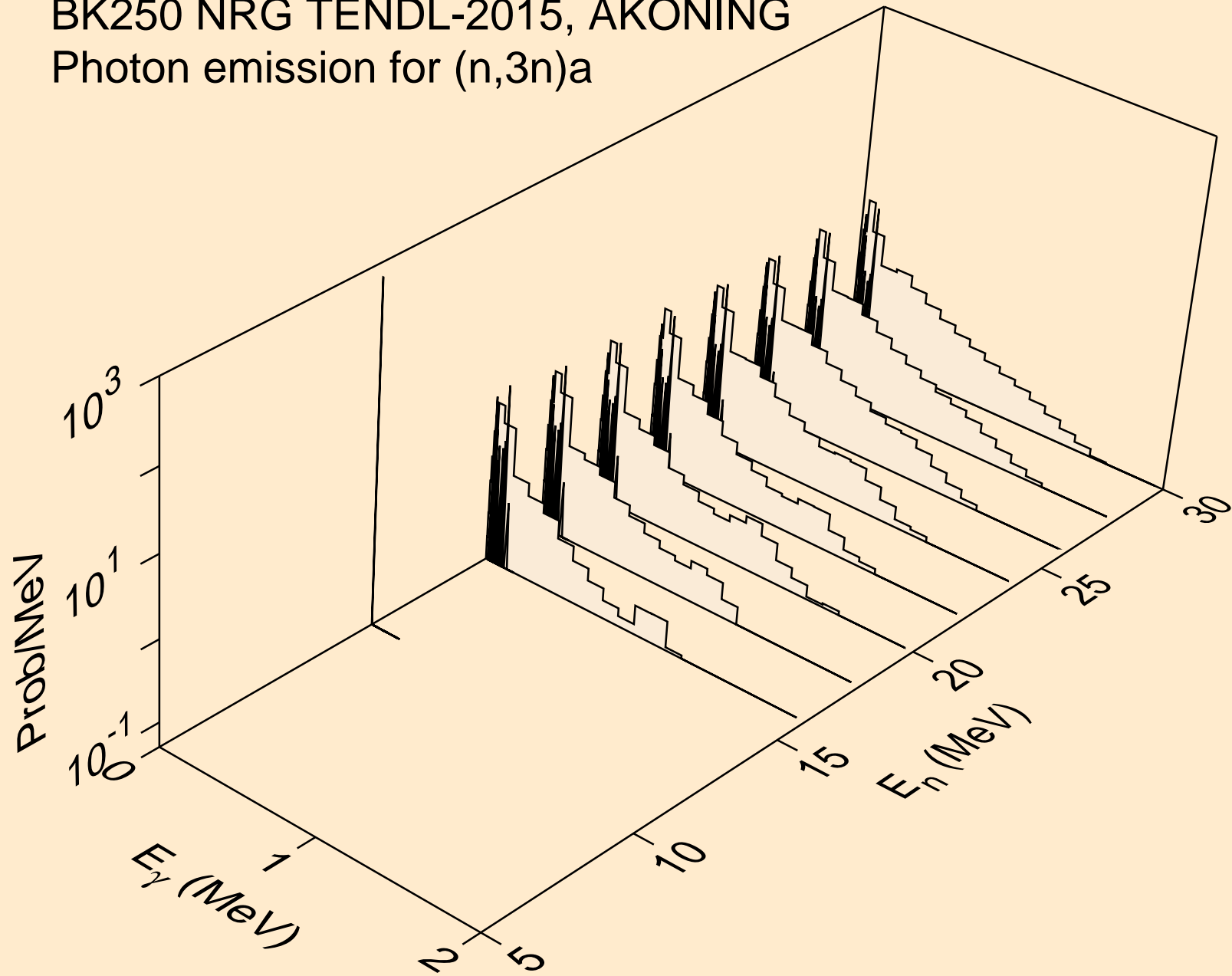
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



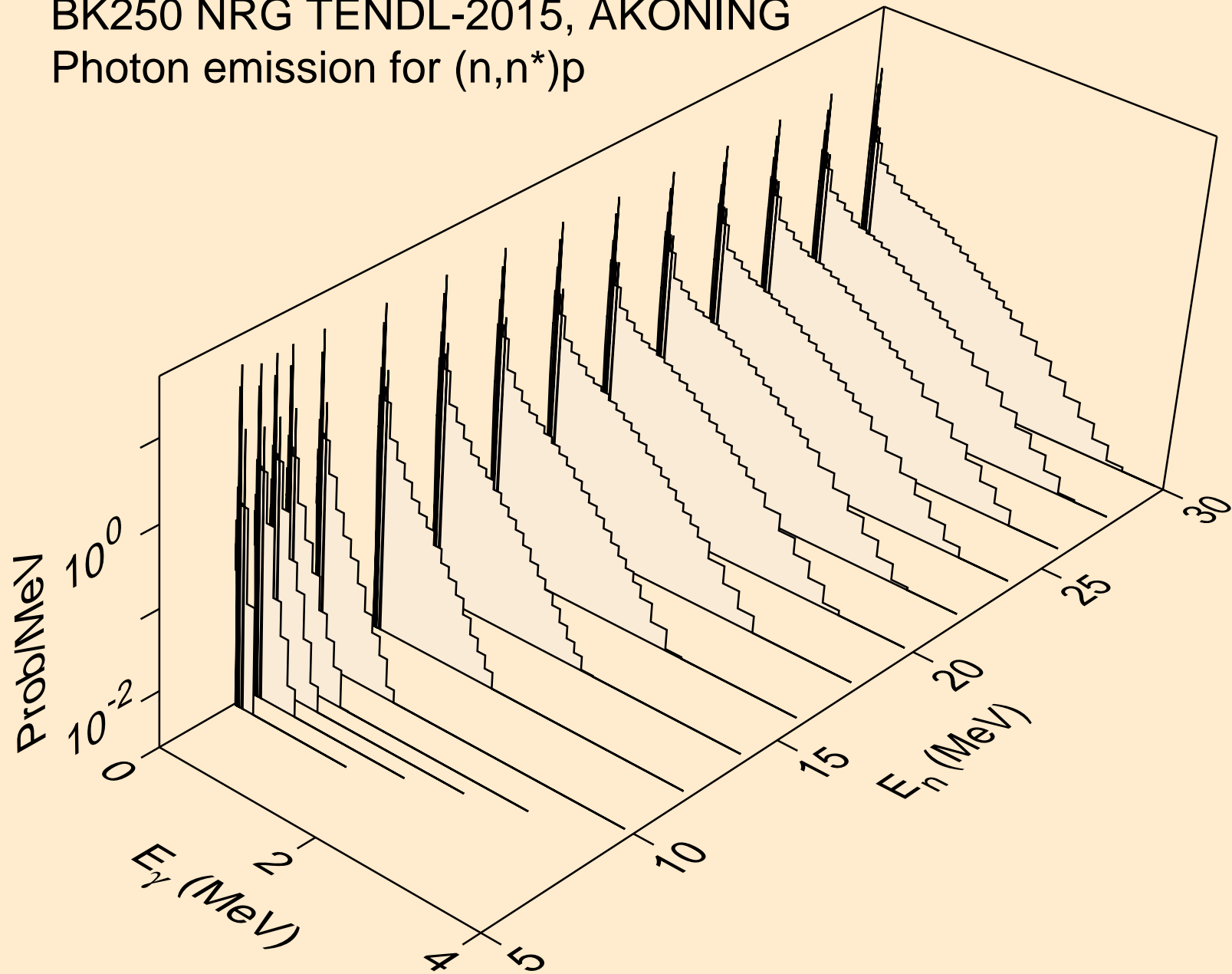
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



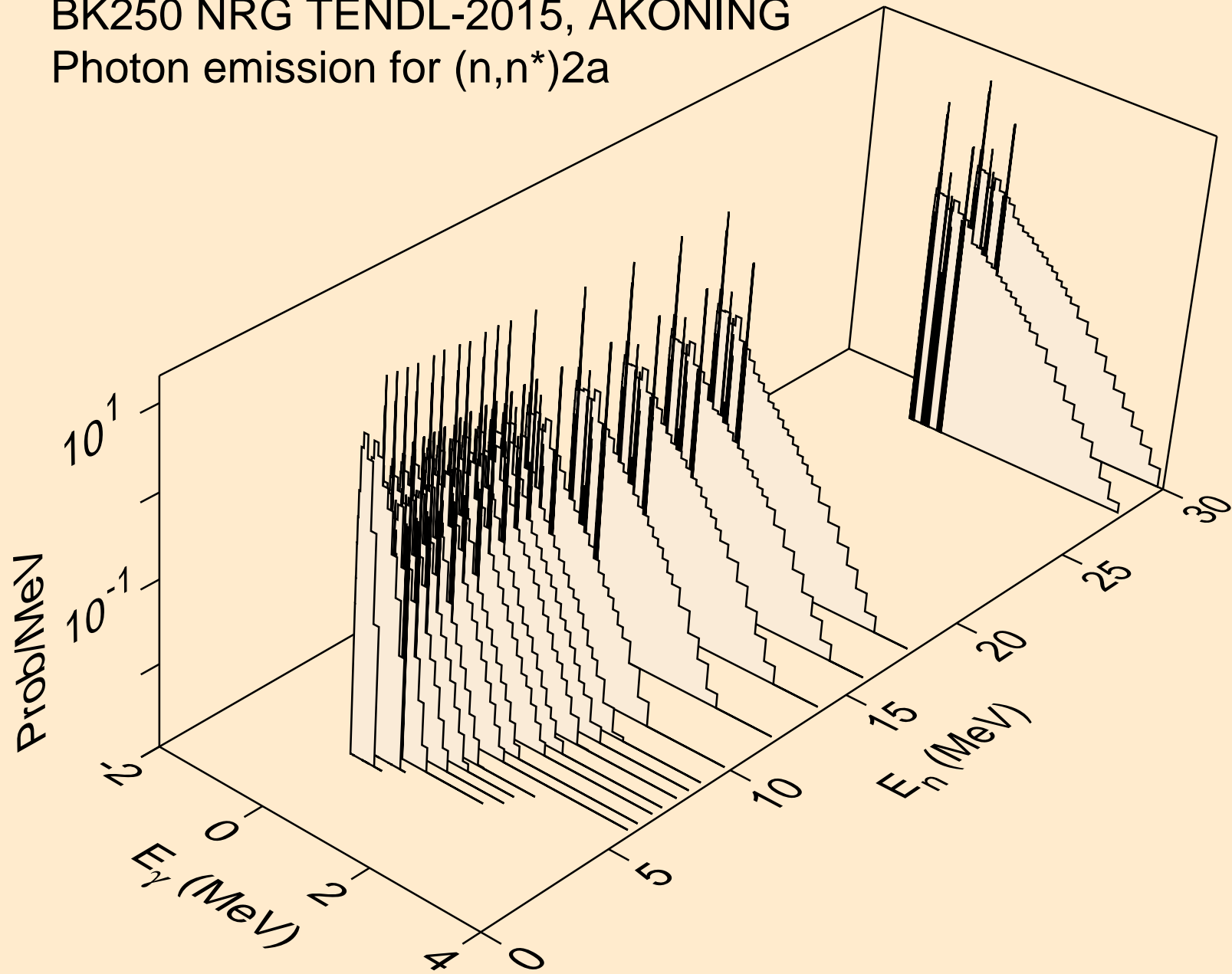
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



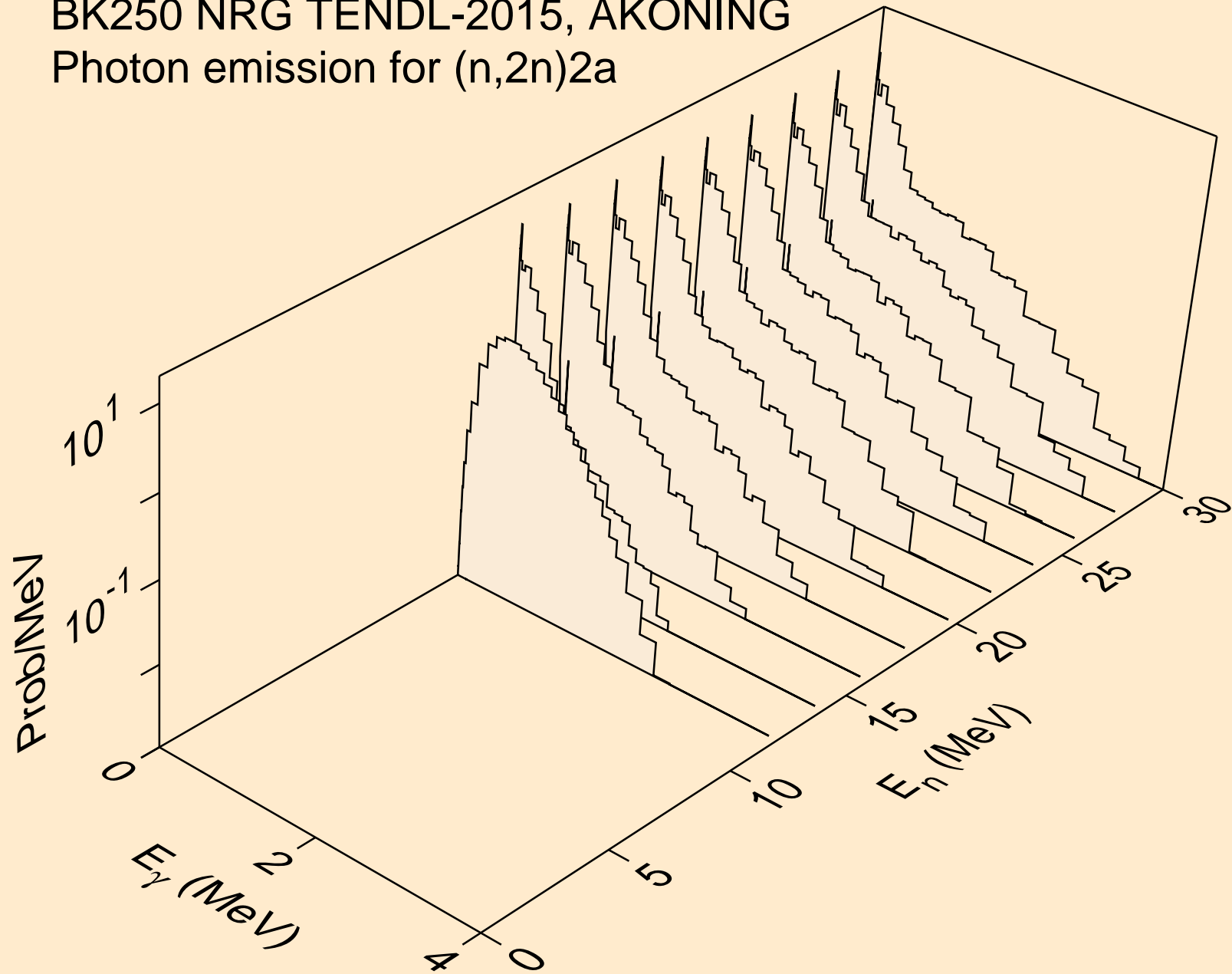
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

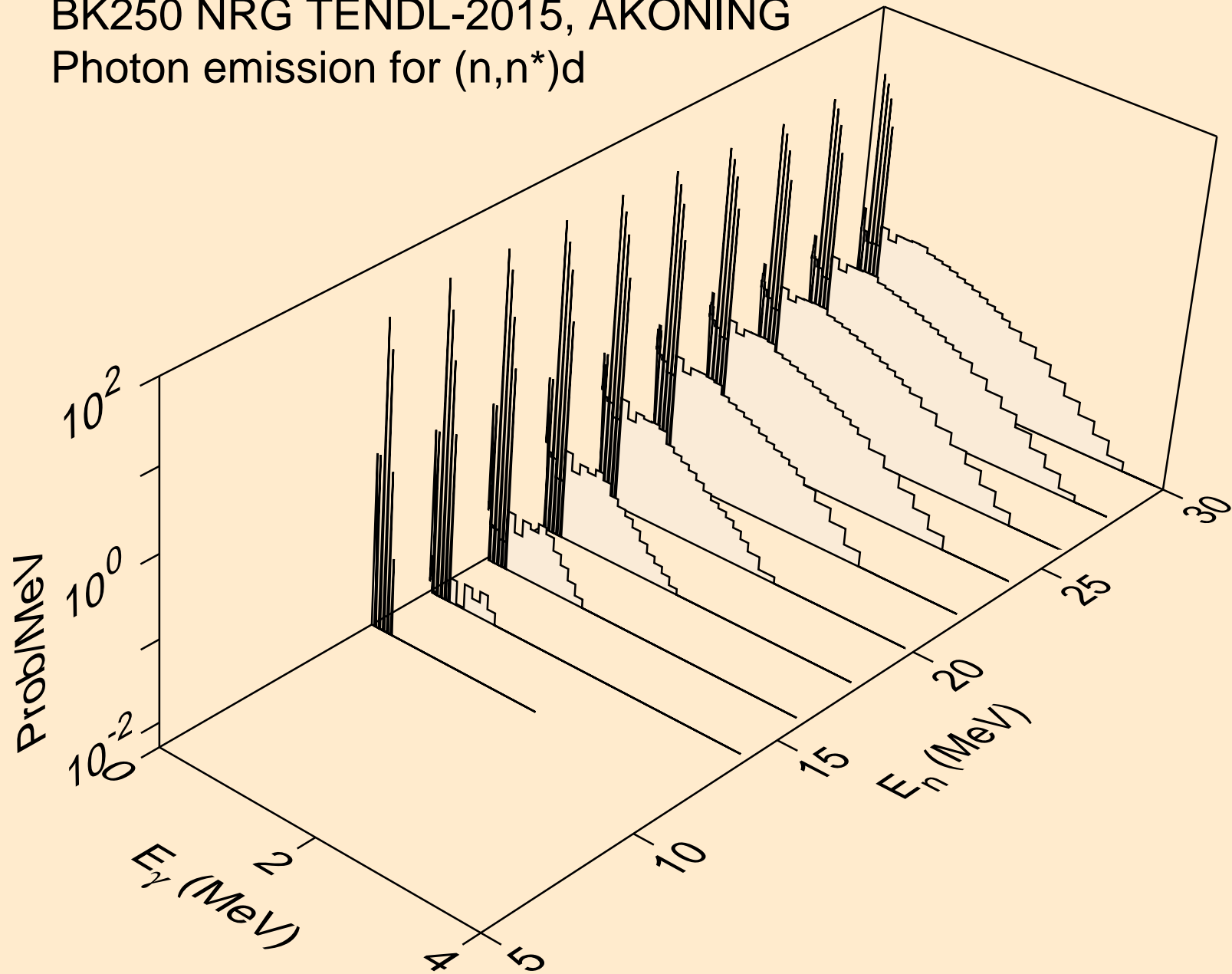


BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

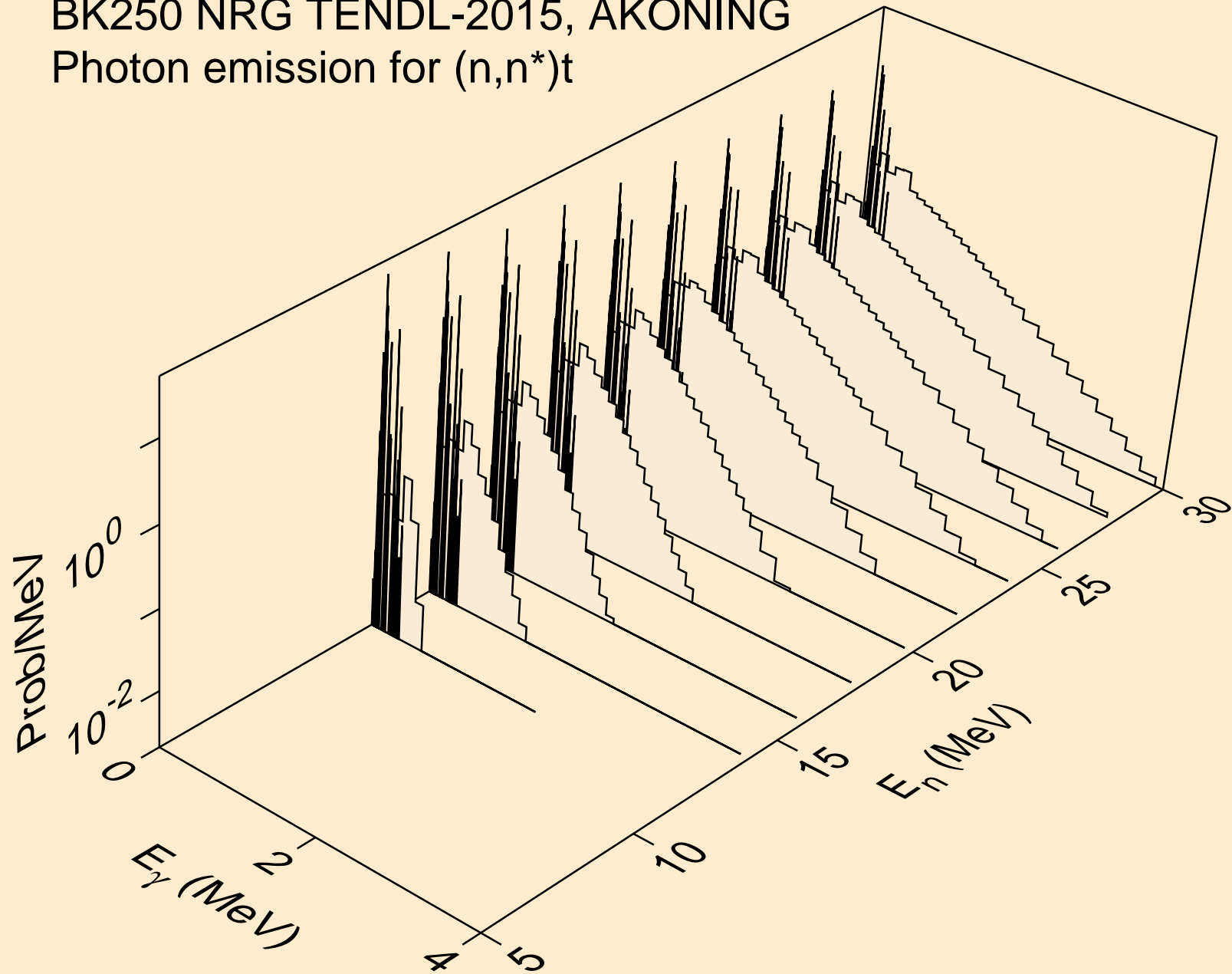




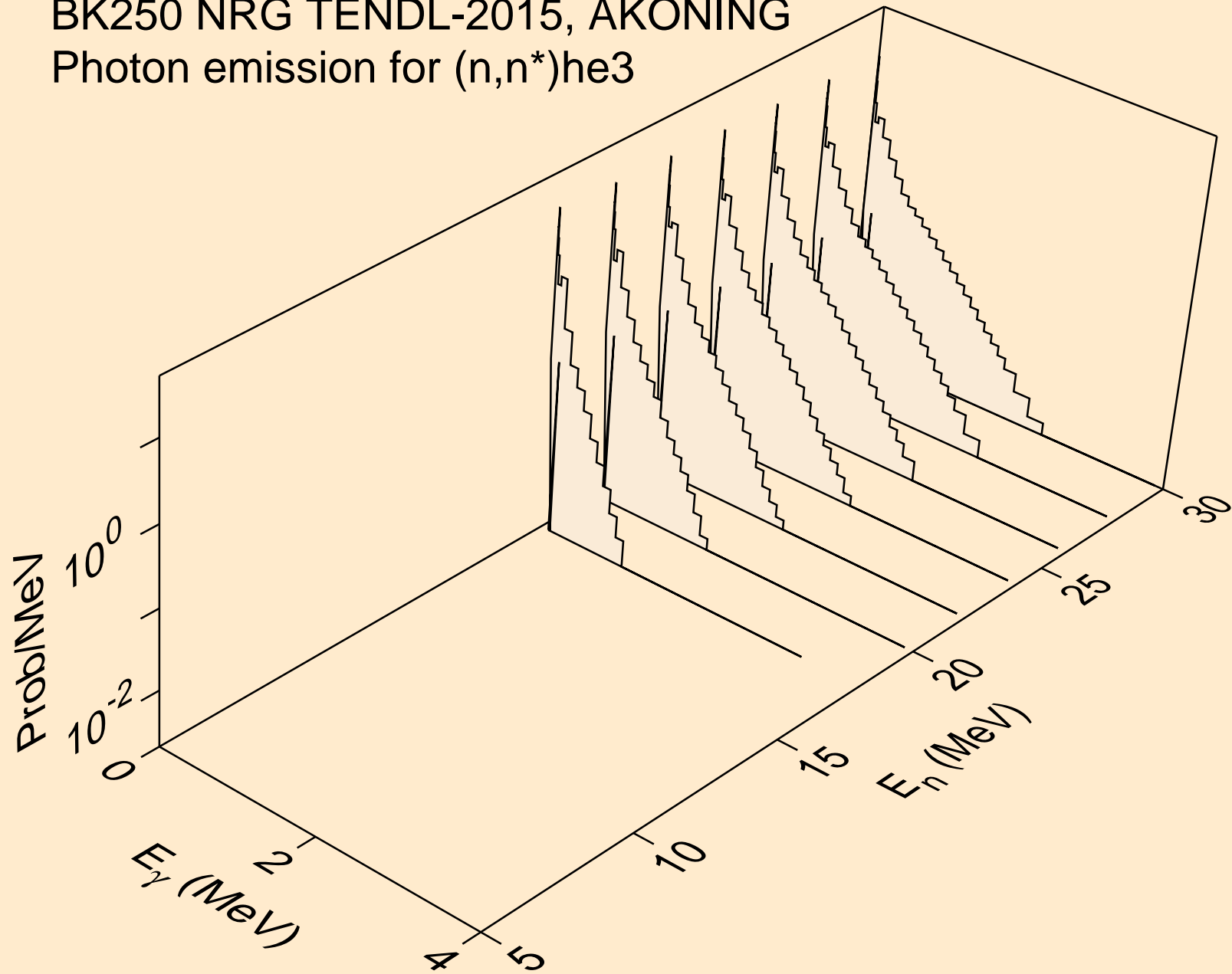
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



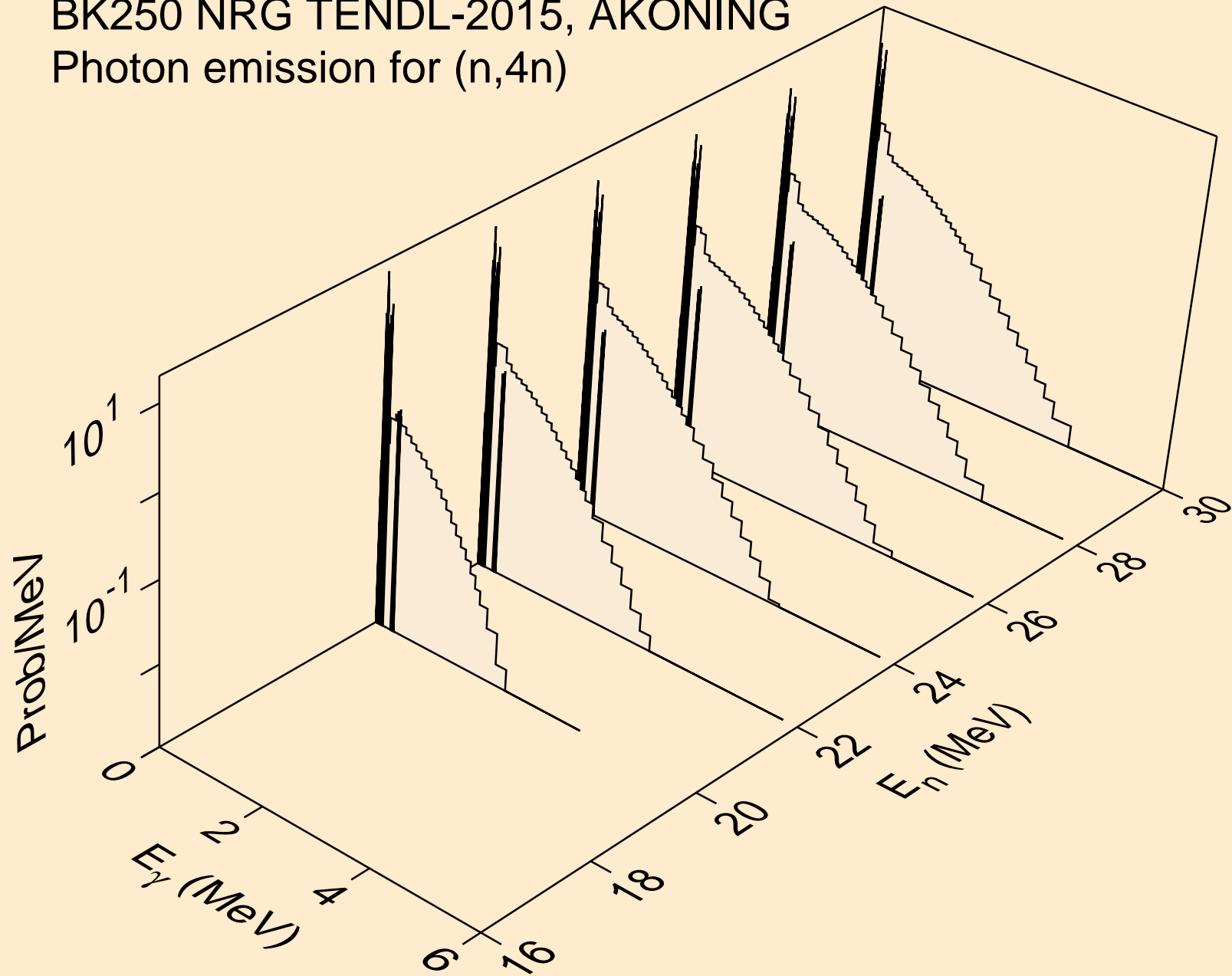
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



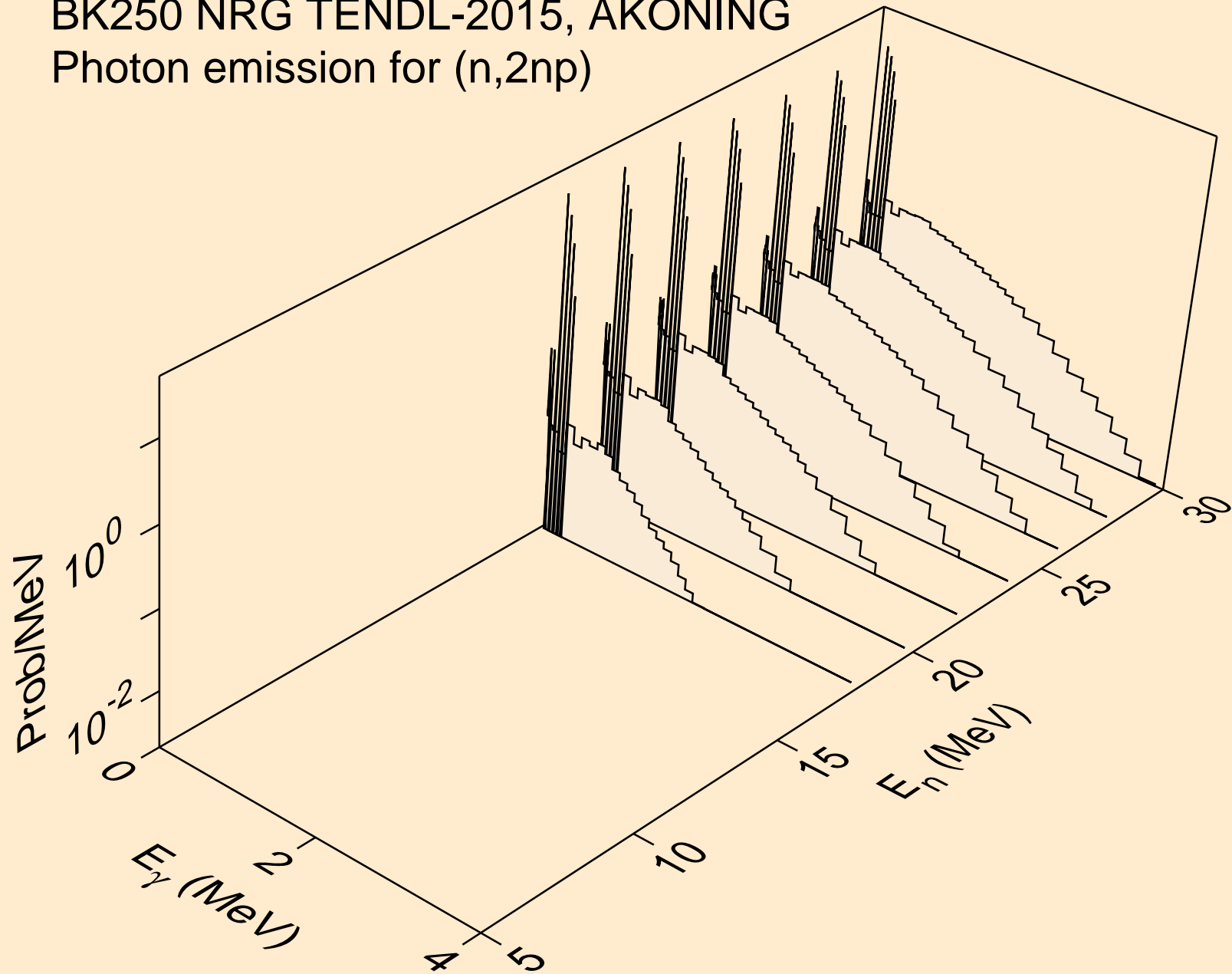
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



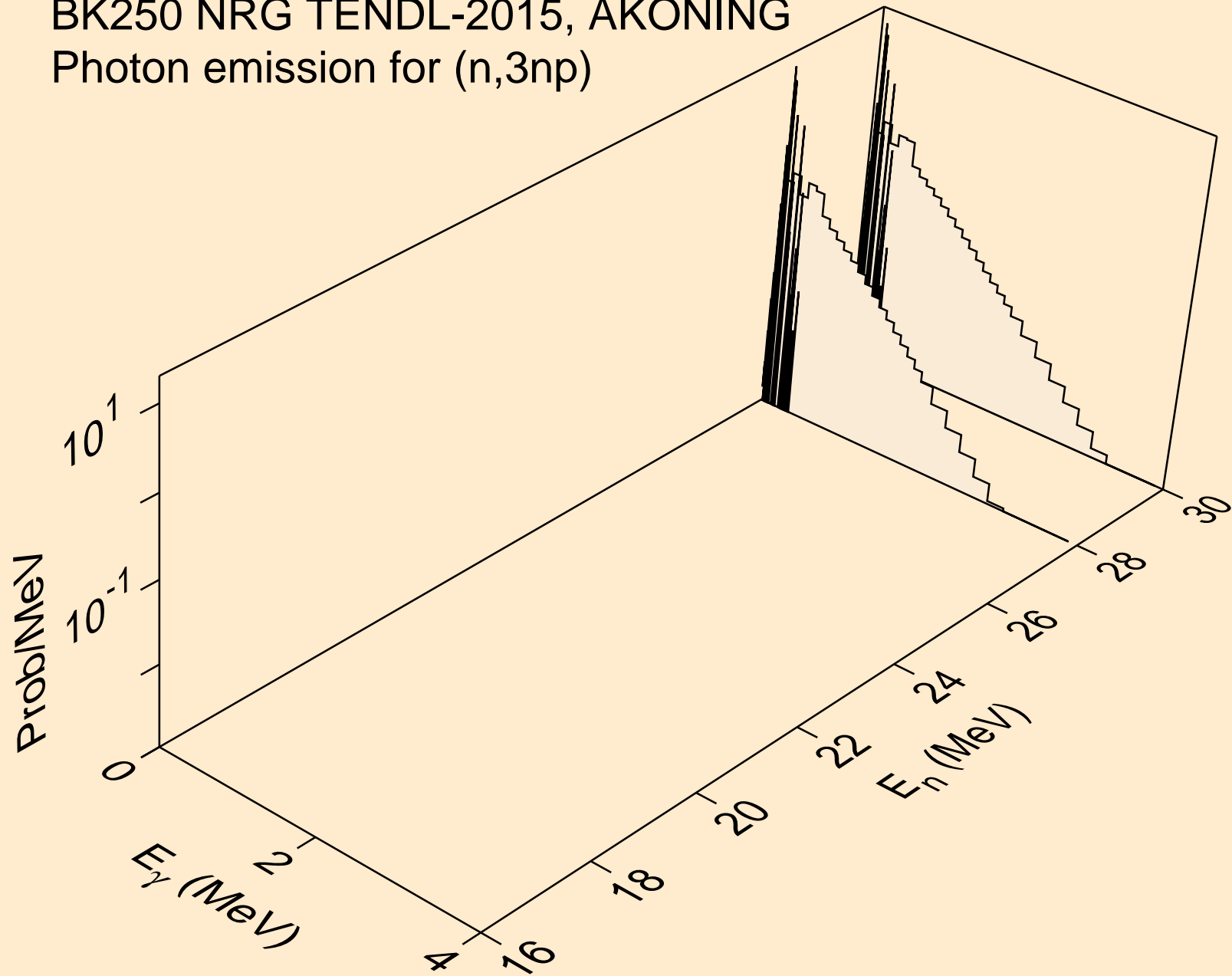
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



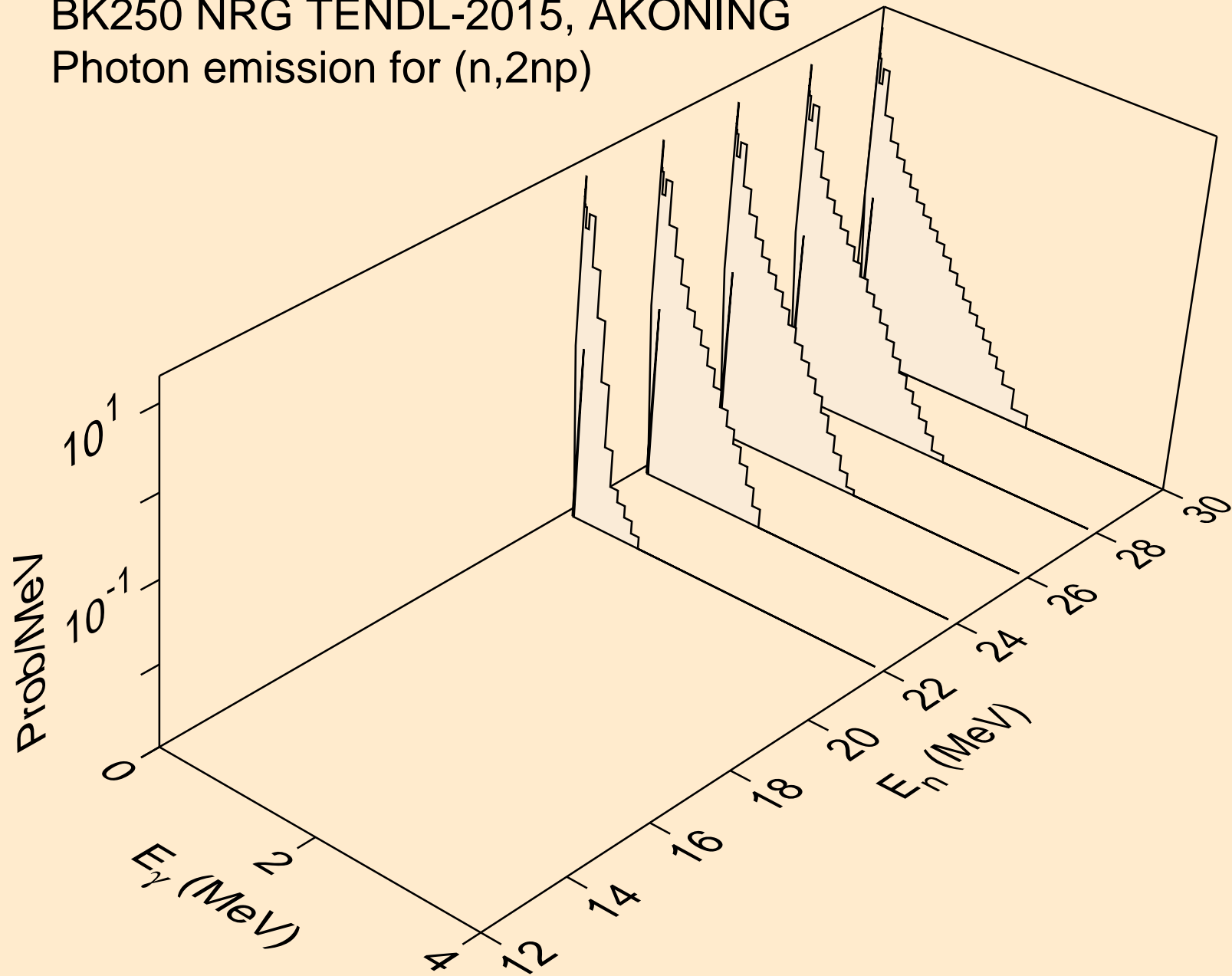
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



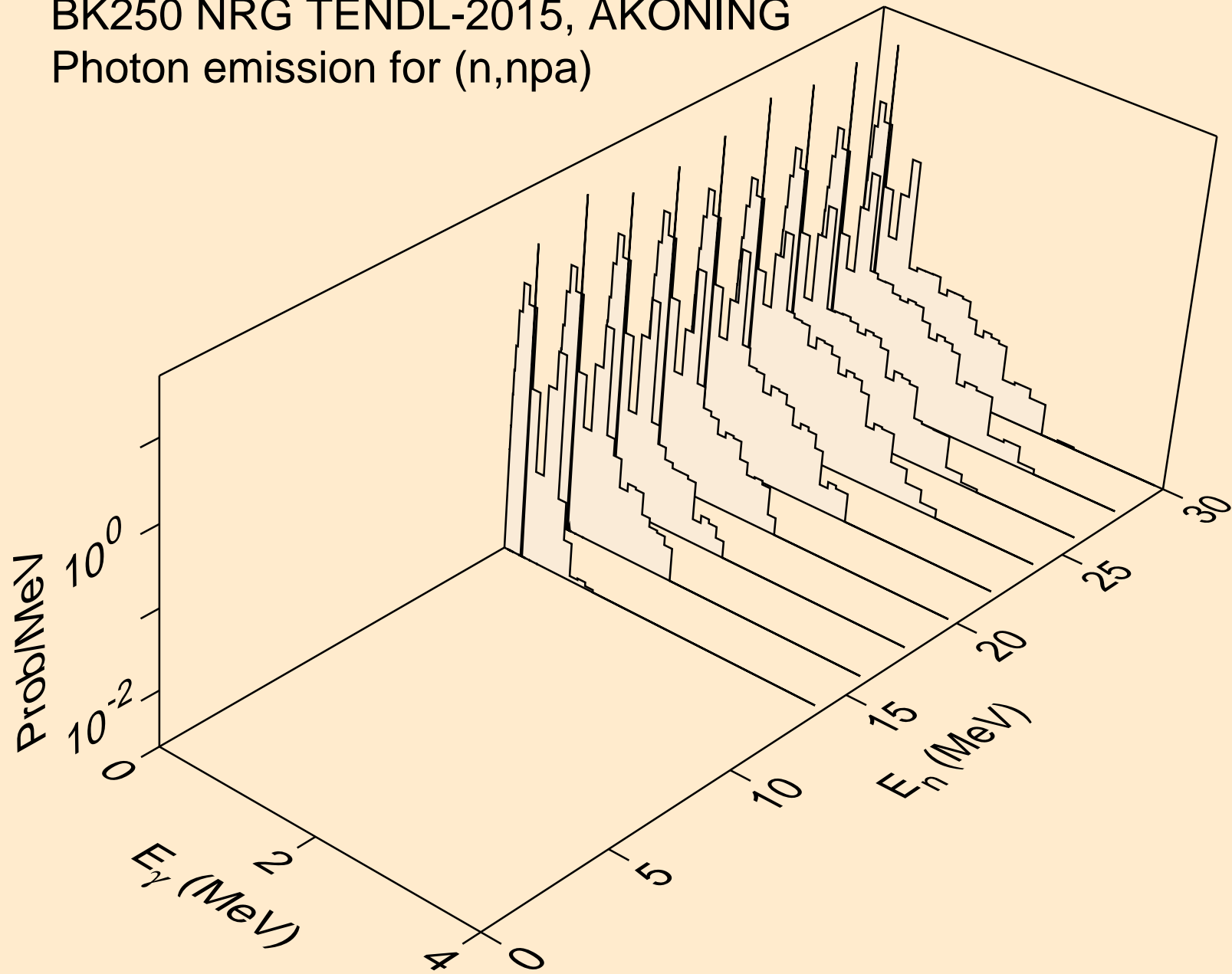
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

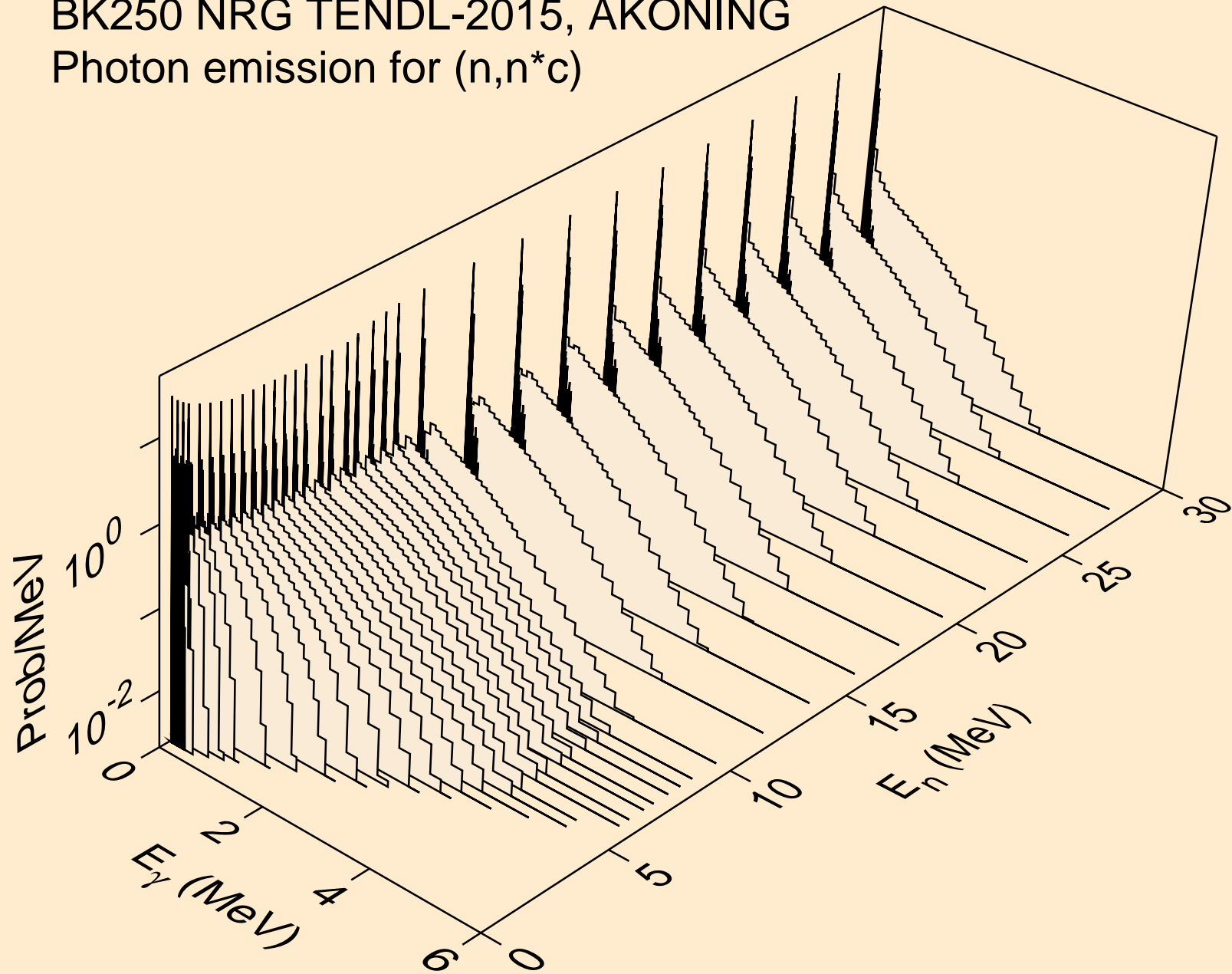


BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

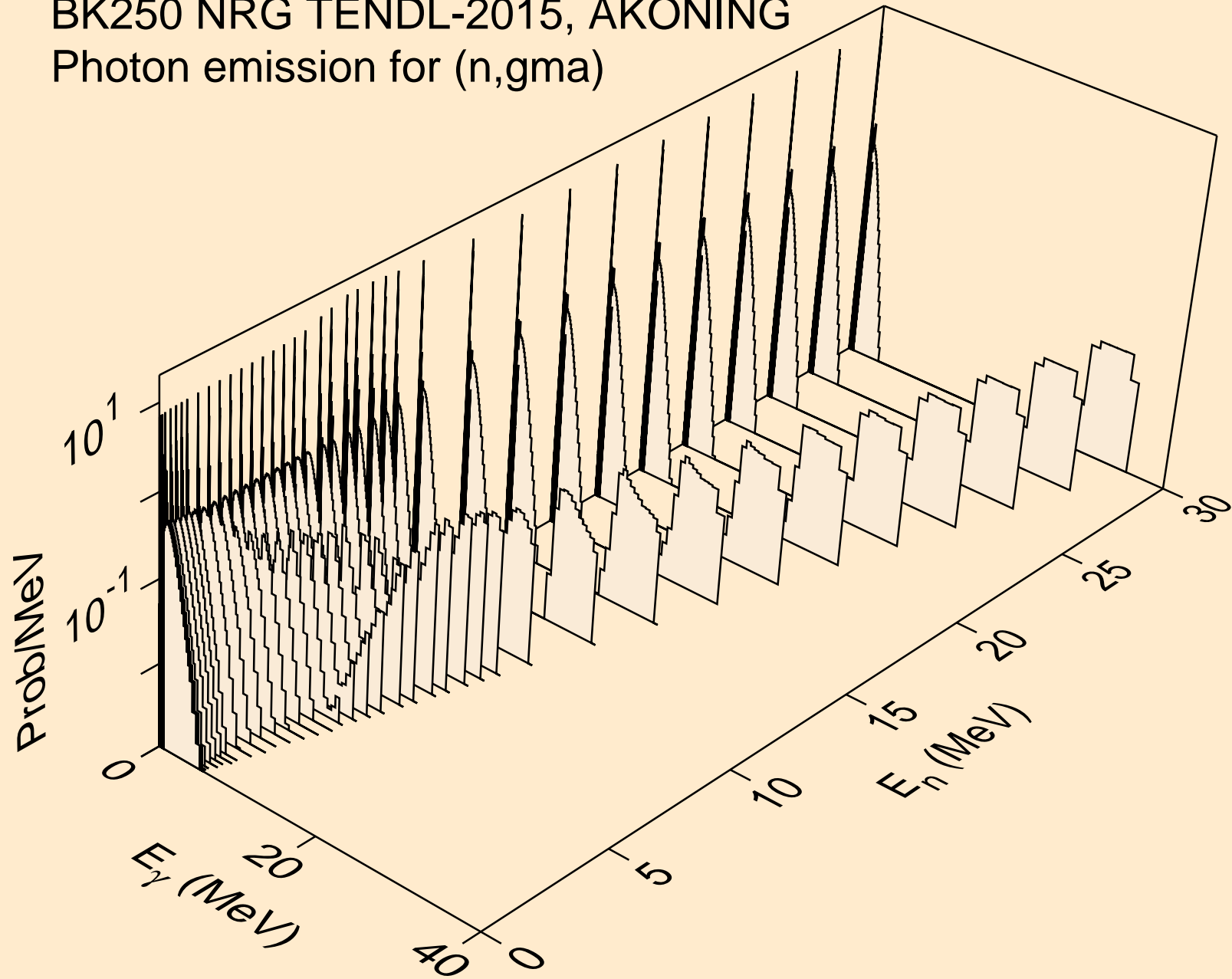




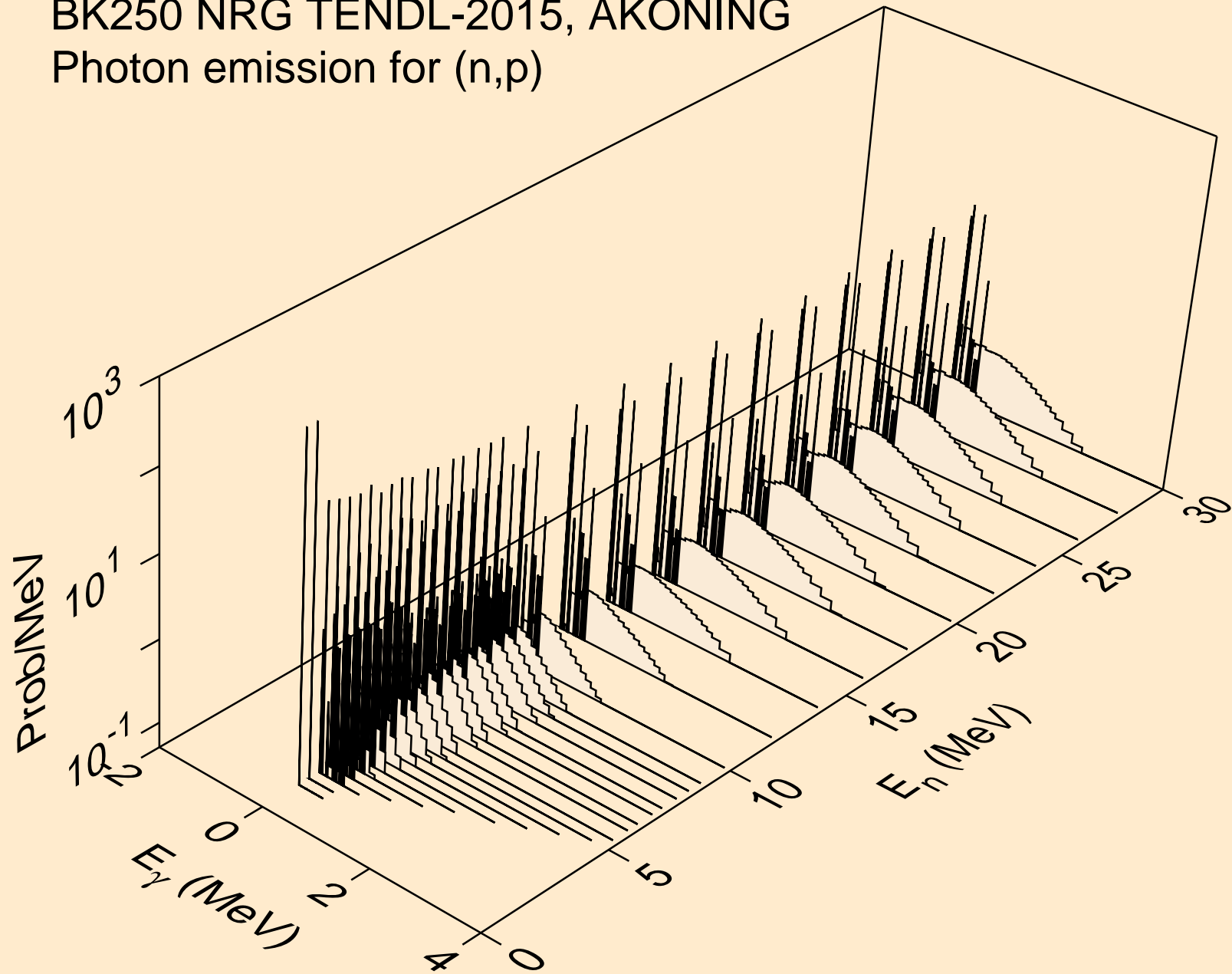
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



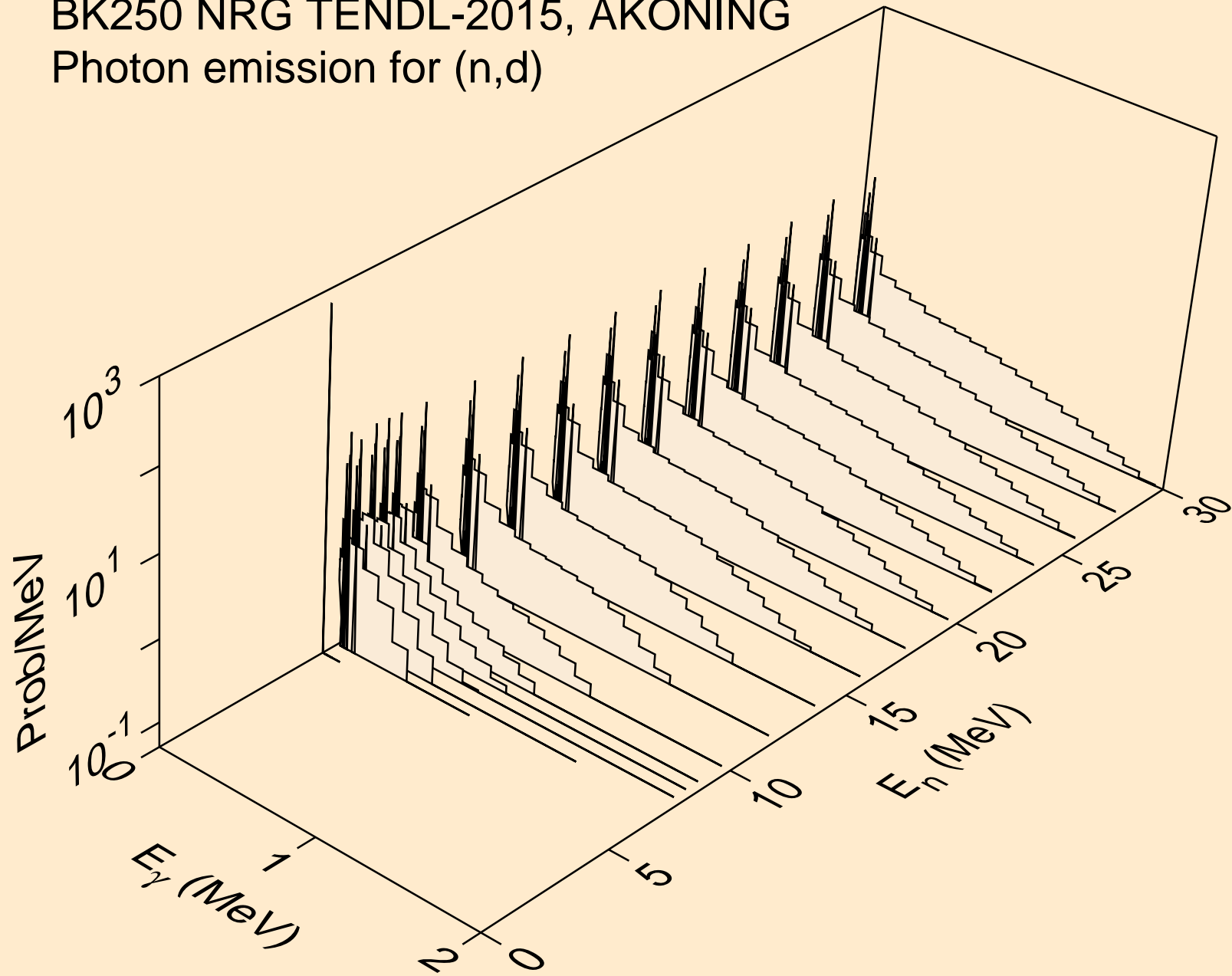
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



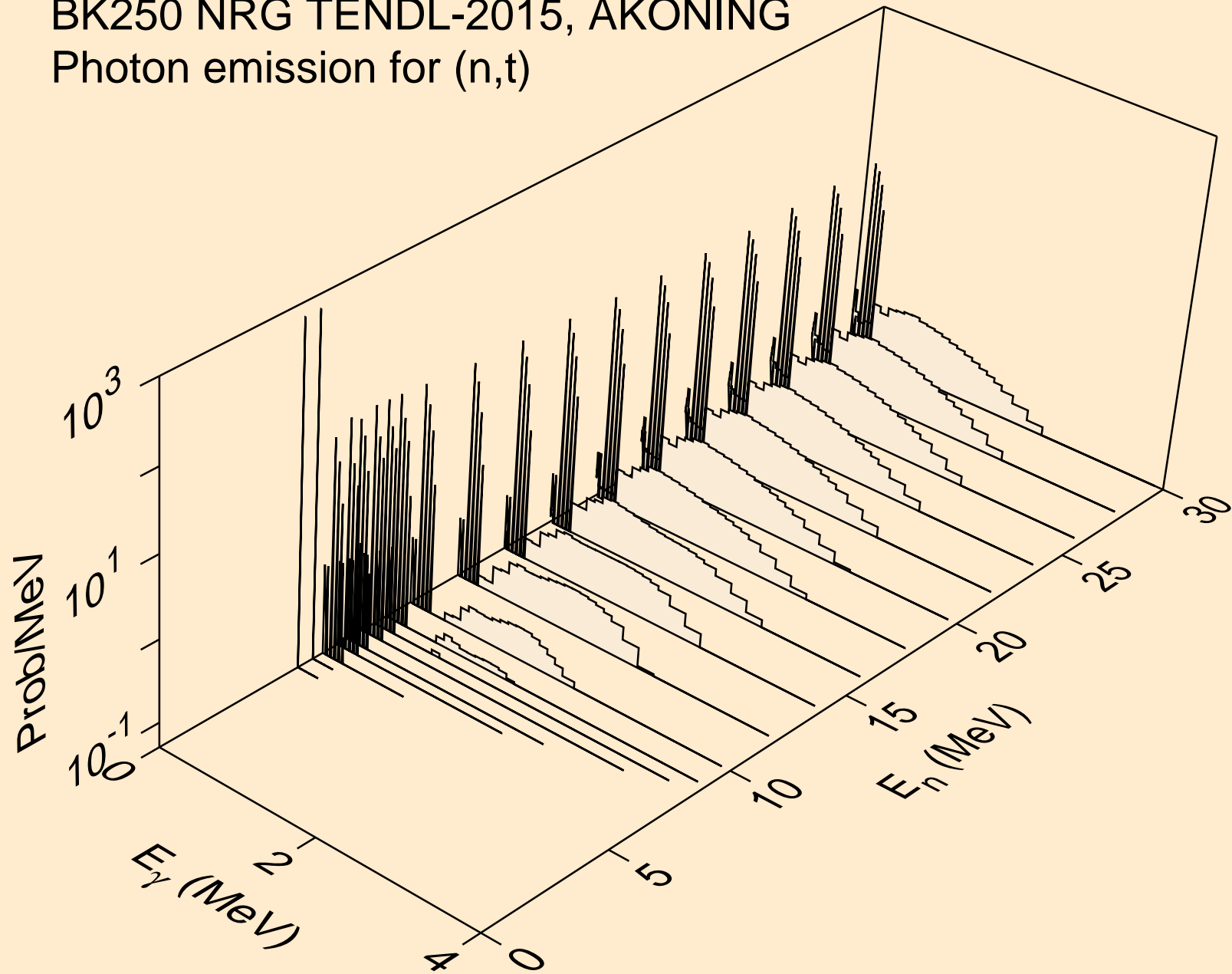
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



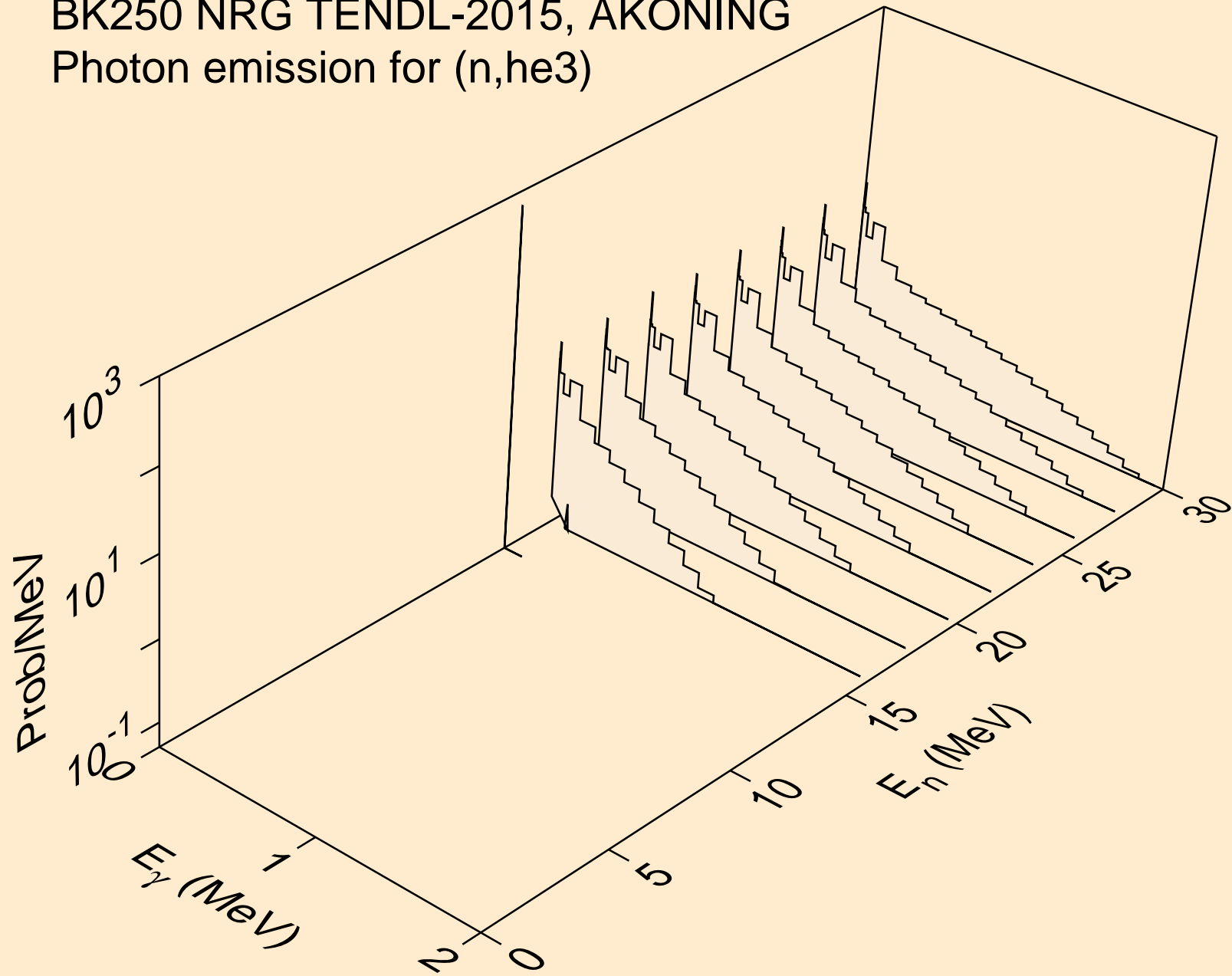
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



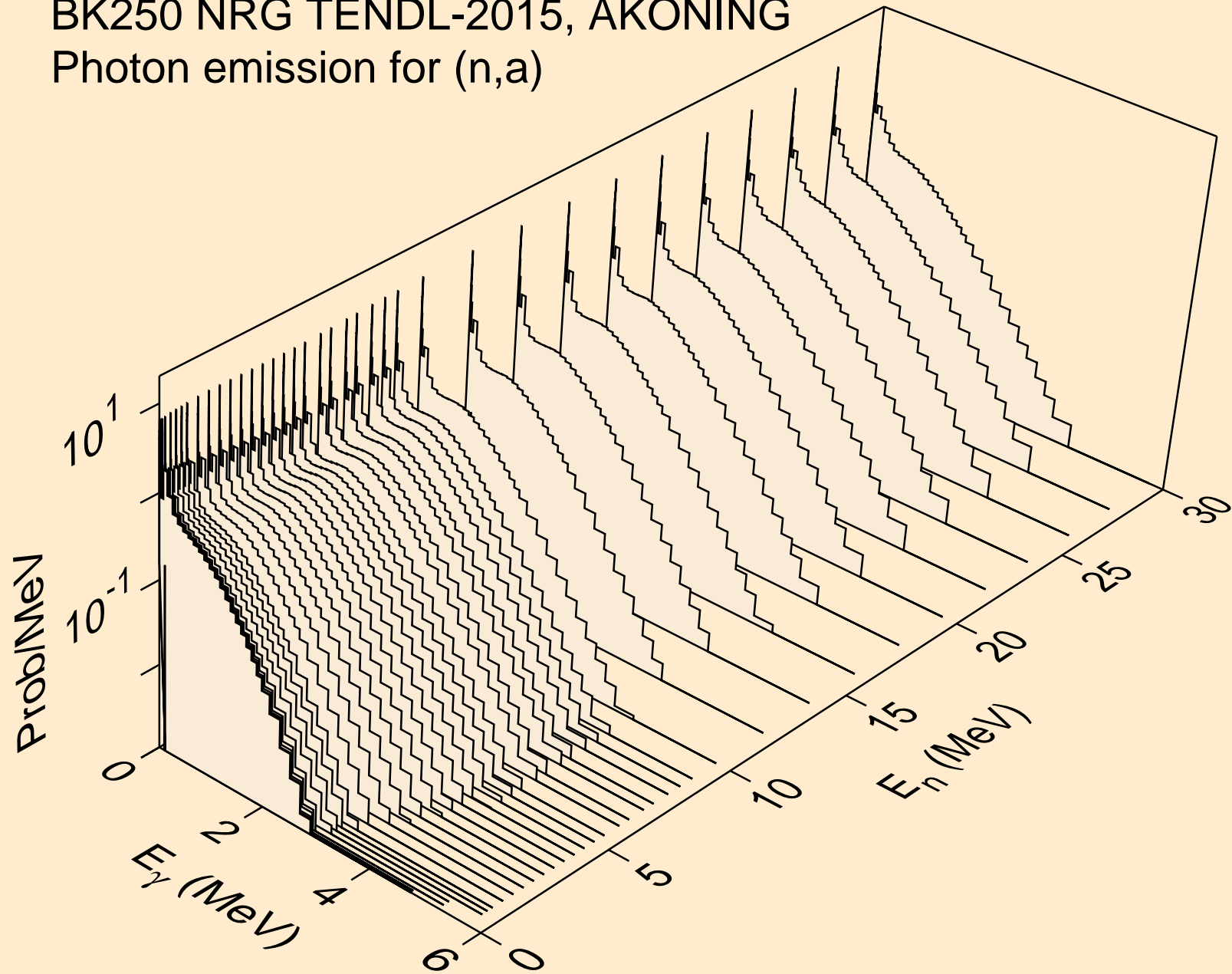
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



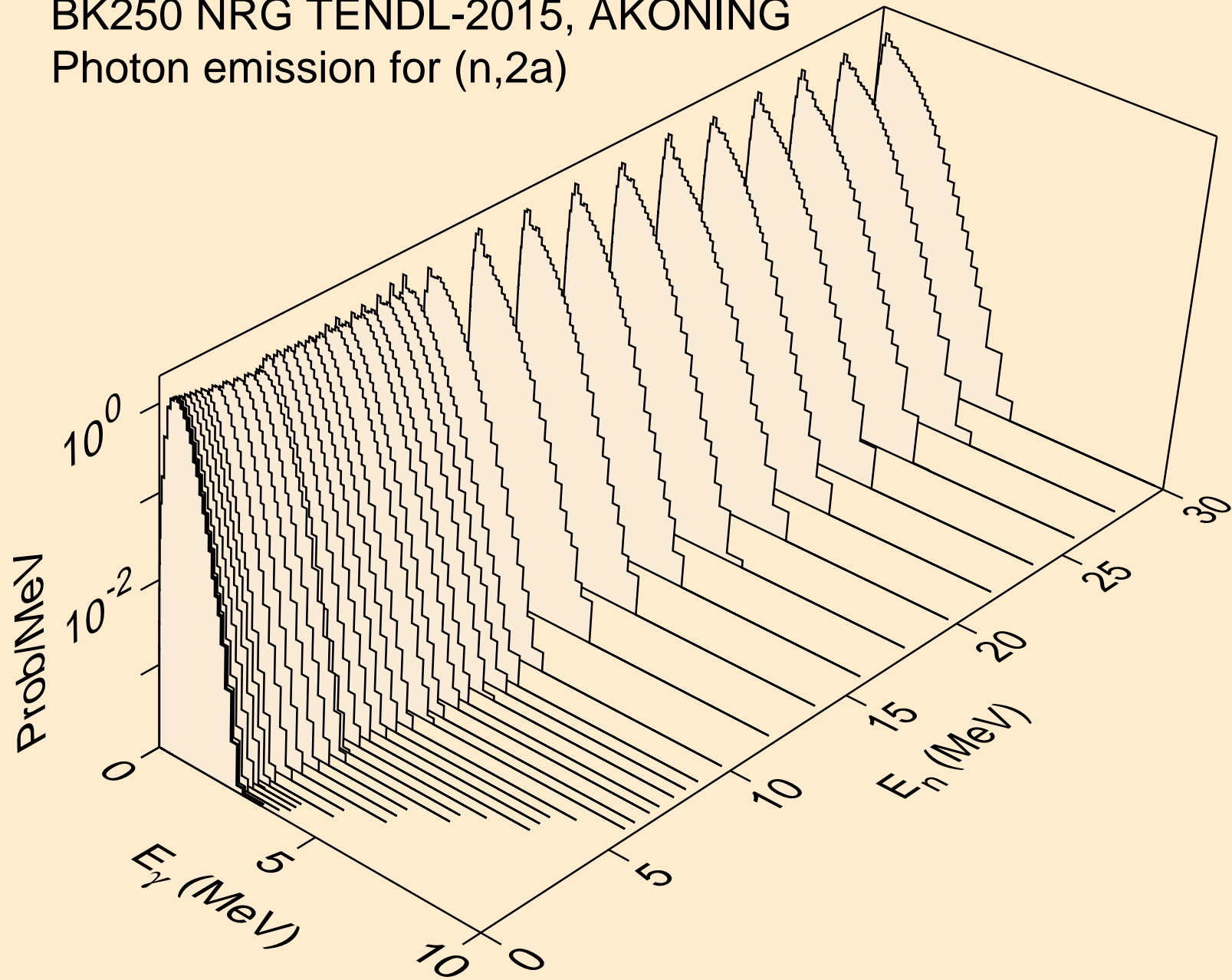
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

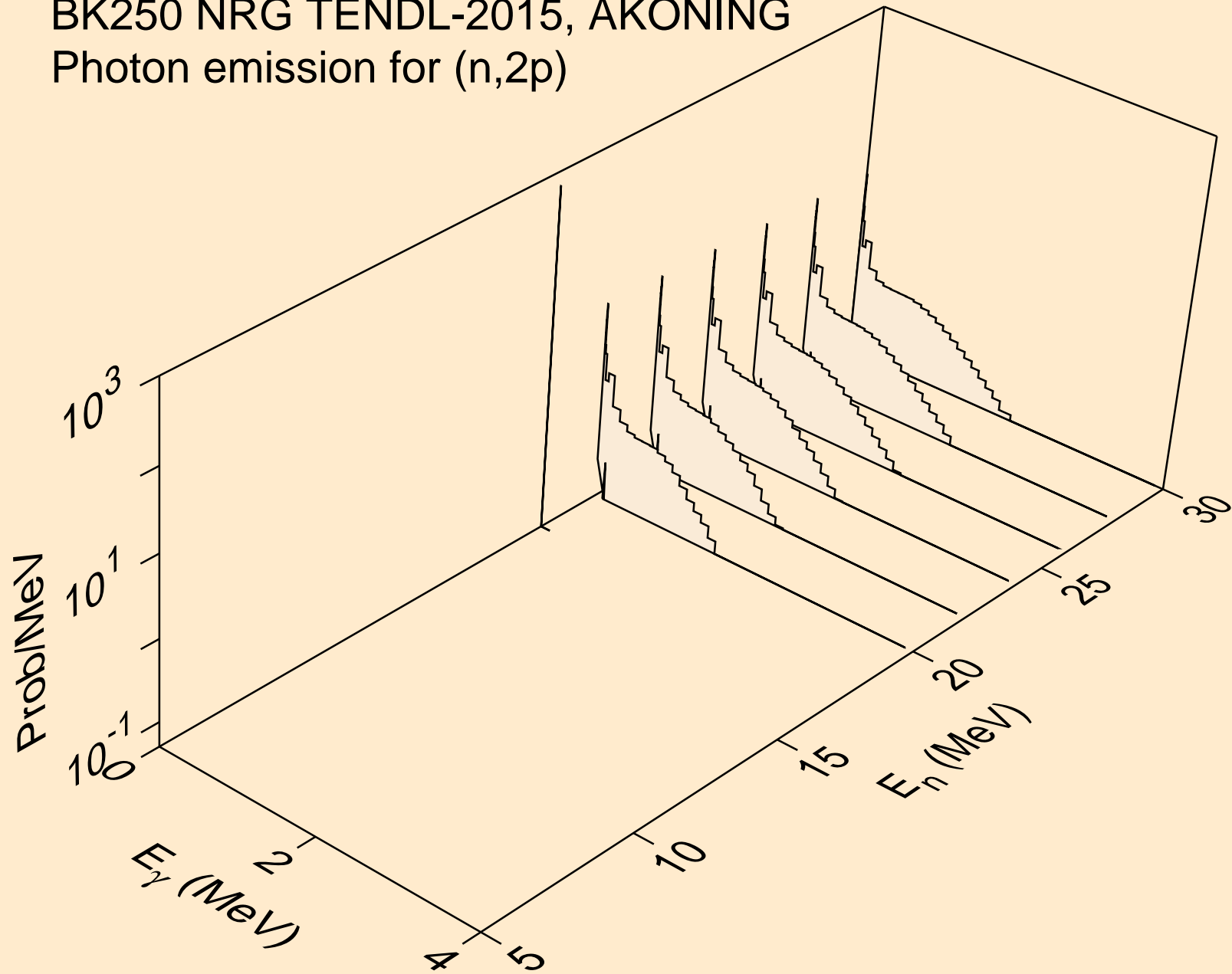


BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

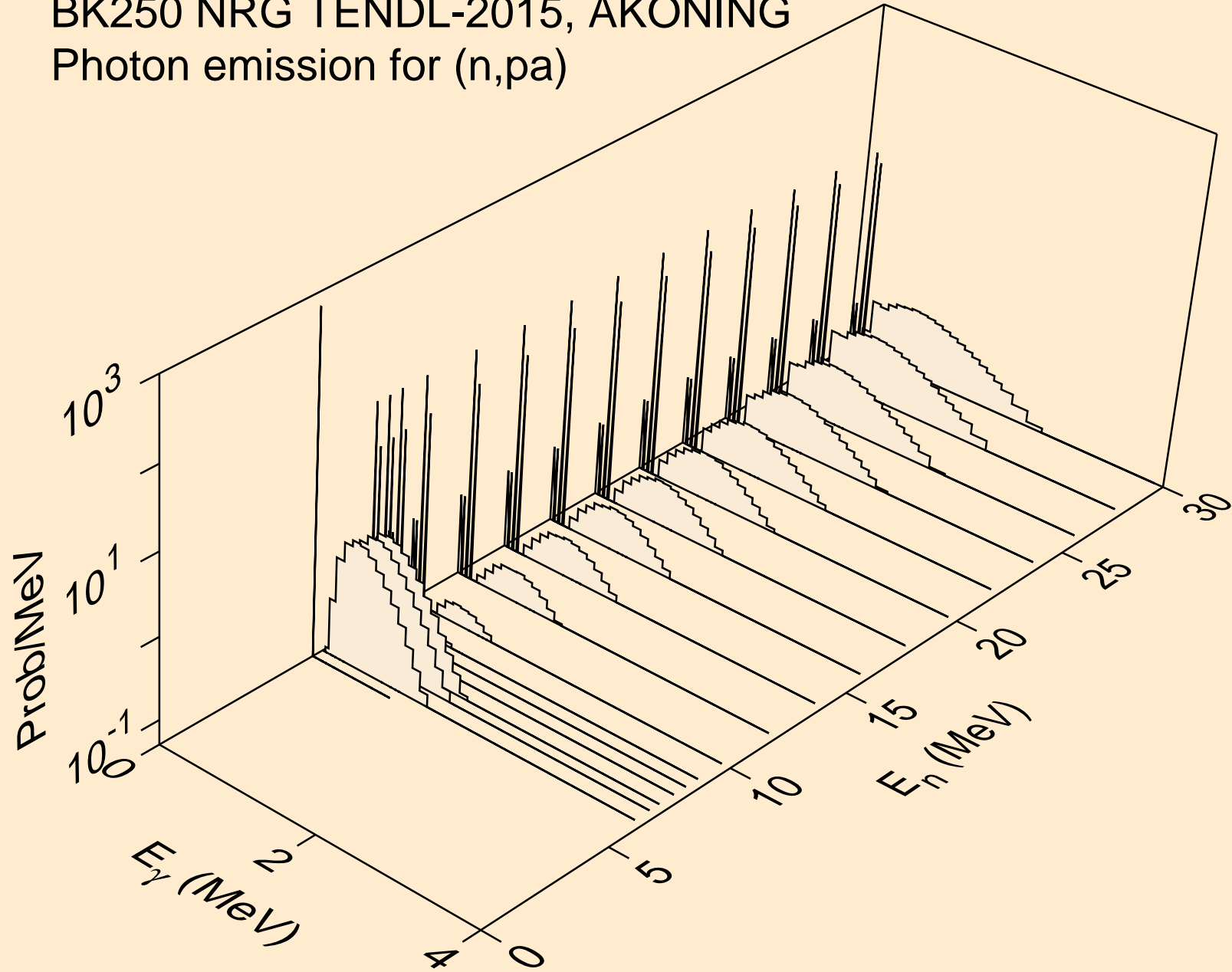




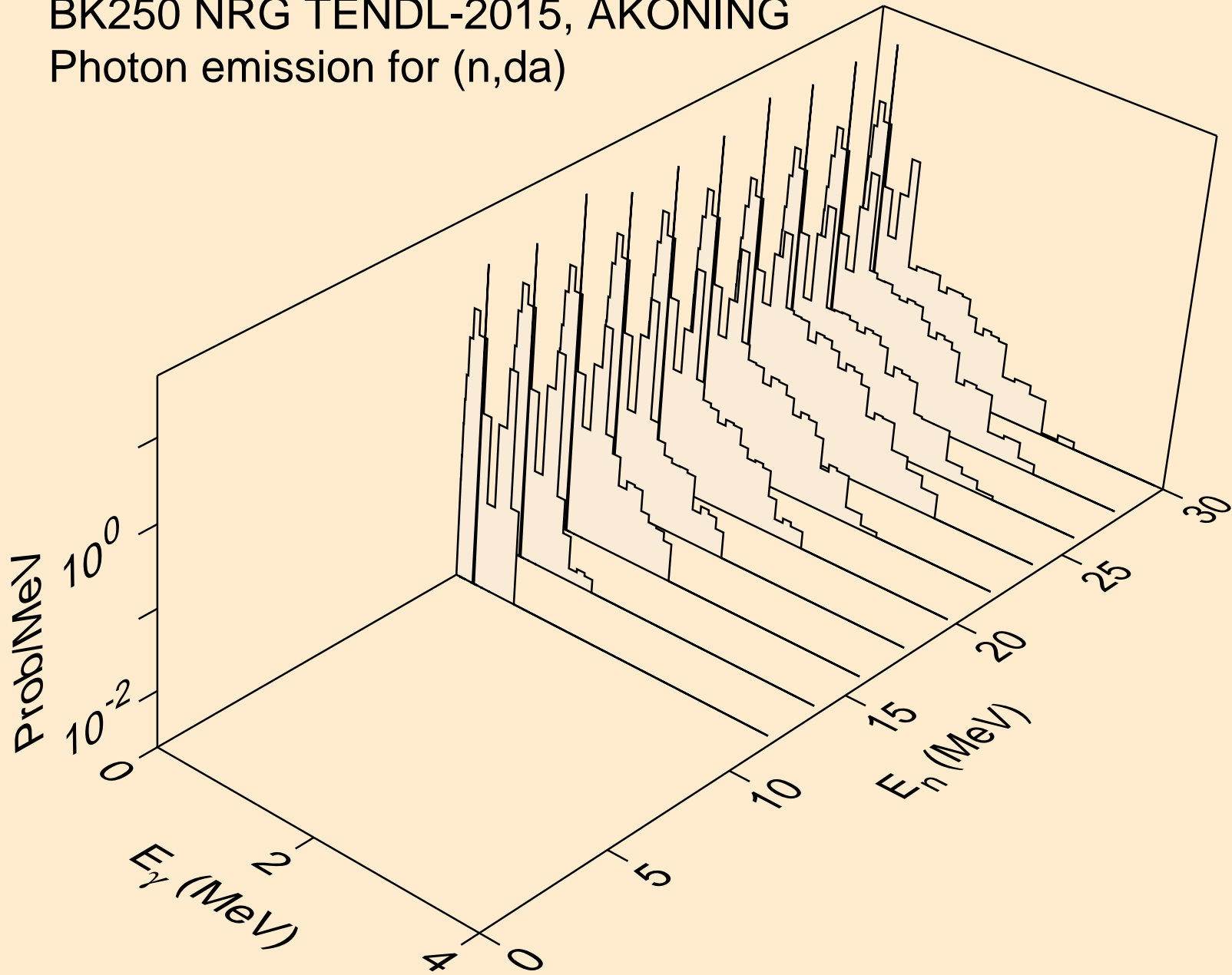
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



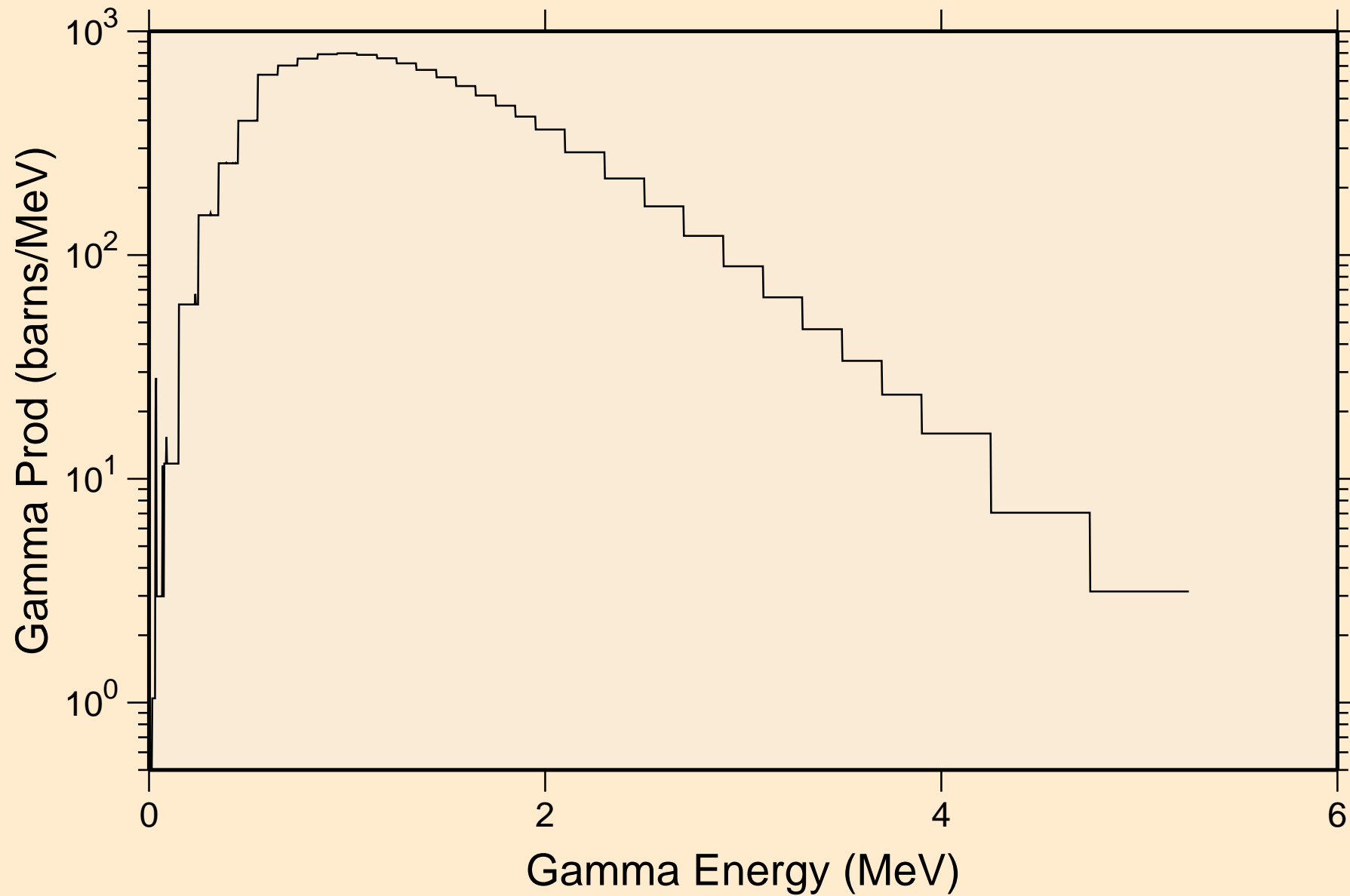
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



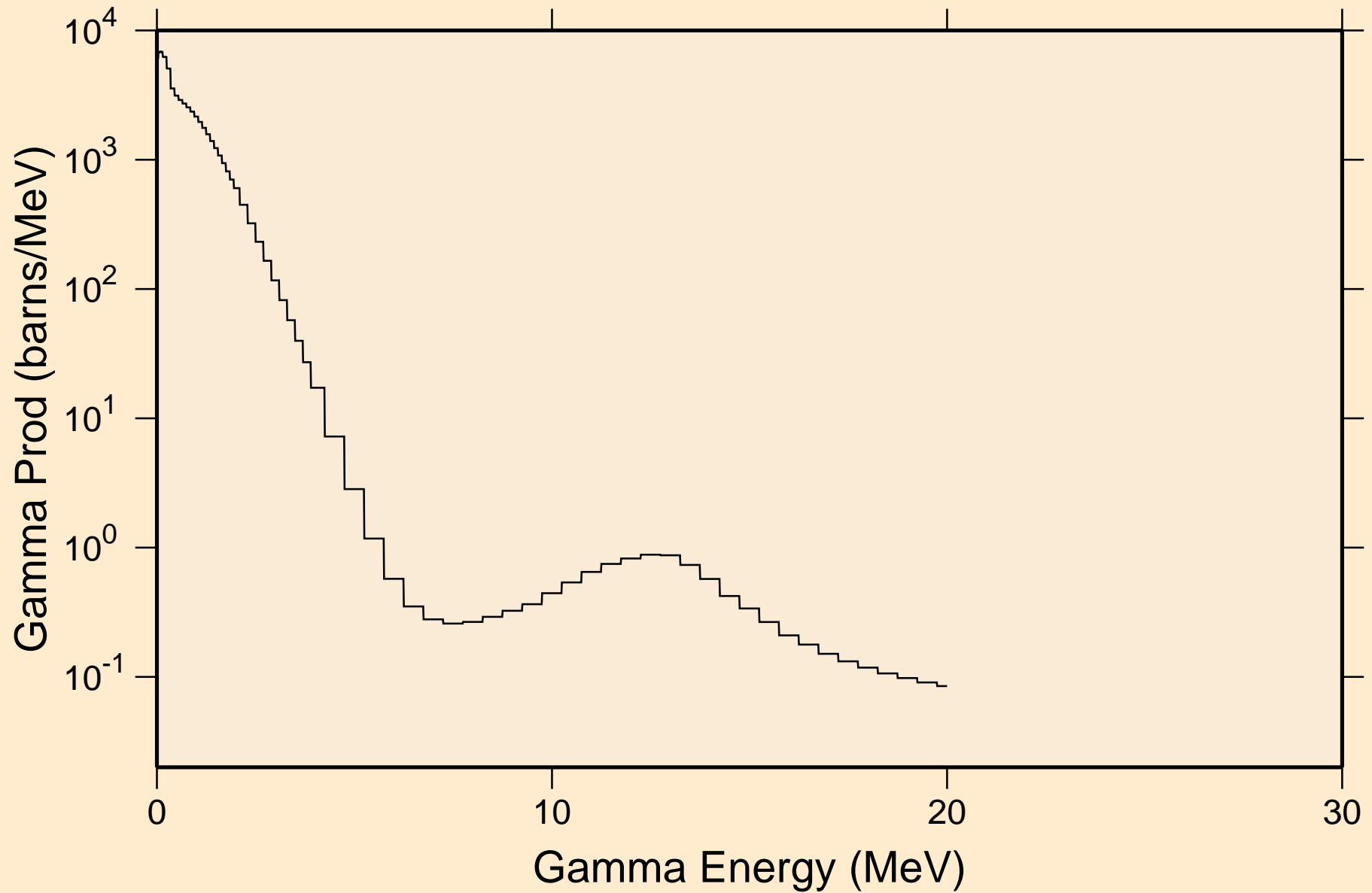
BK250 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



BK250 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

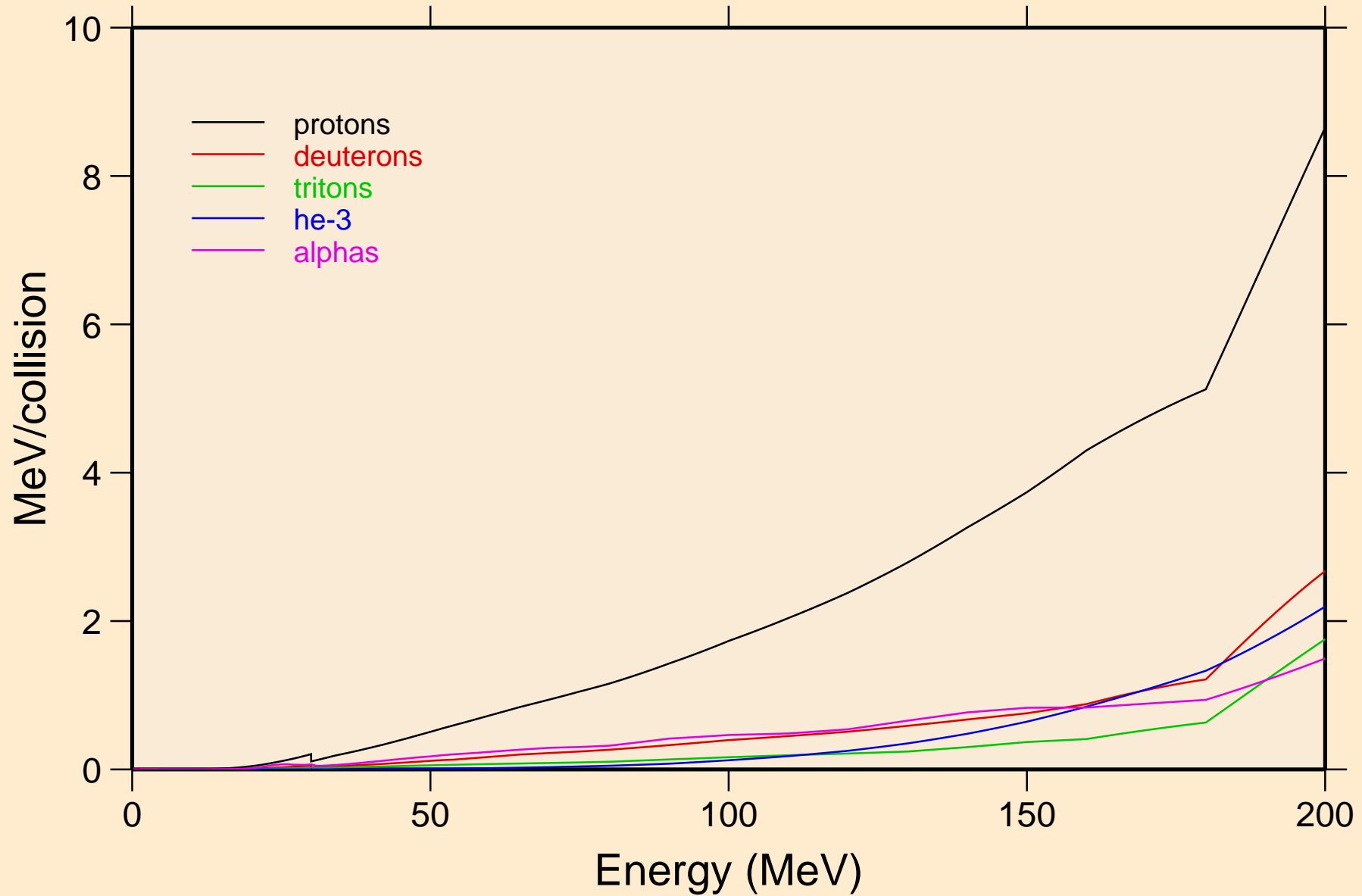


BK250 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



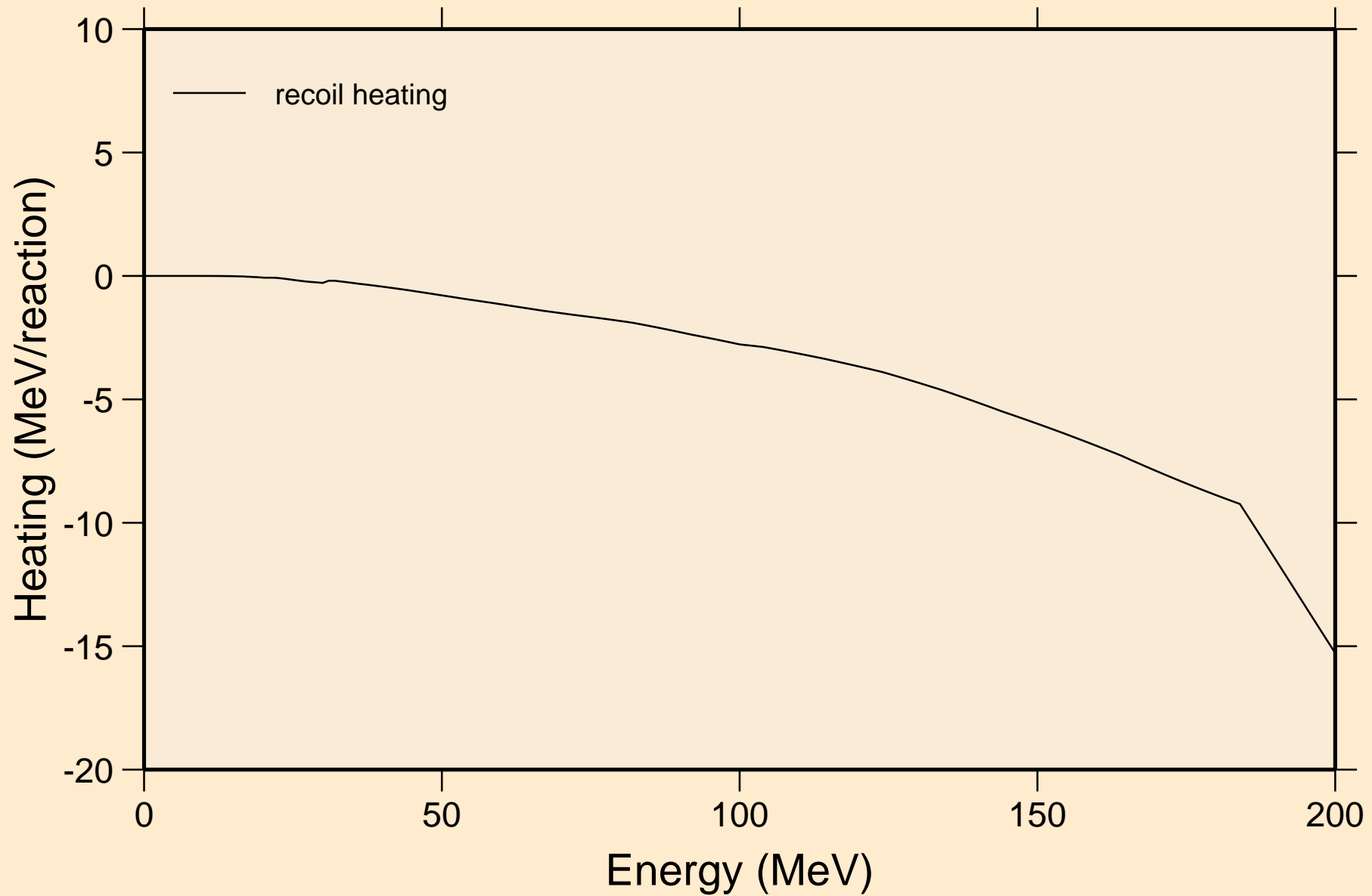
# BK250 NRG TENDL-2015, AKONING

## Particle heating contributions



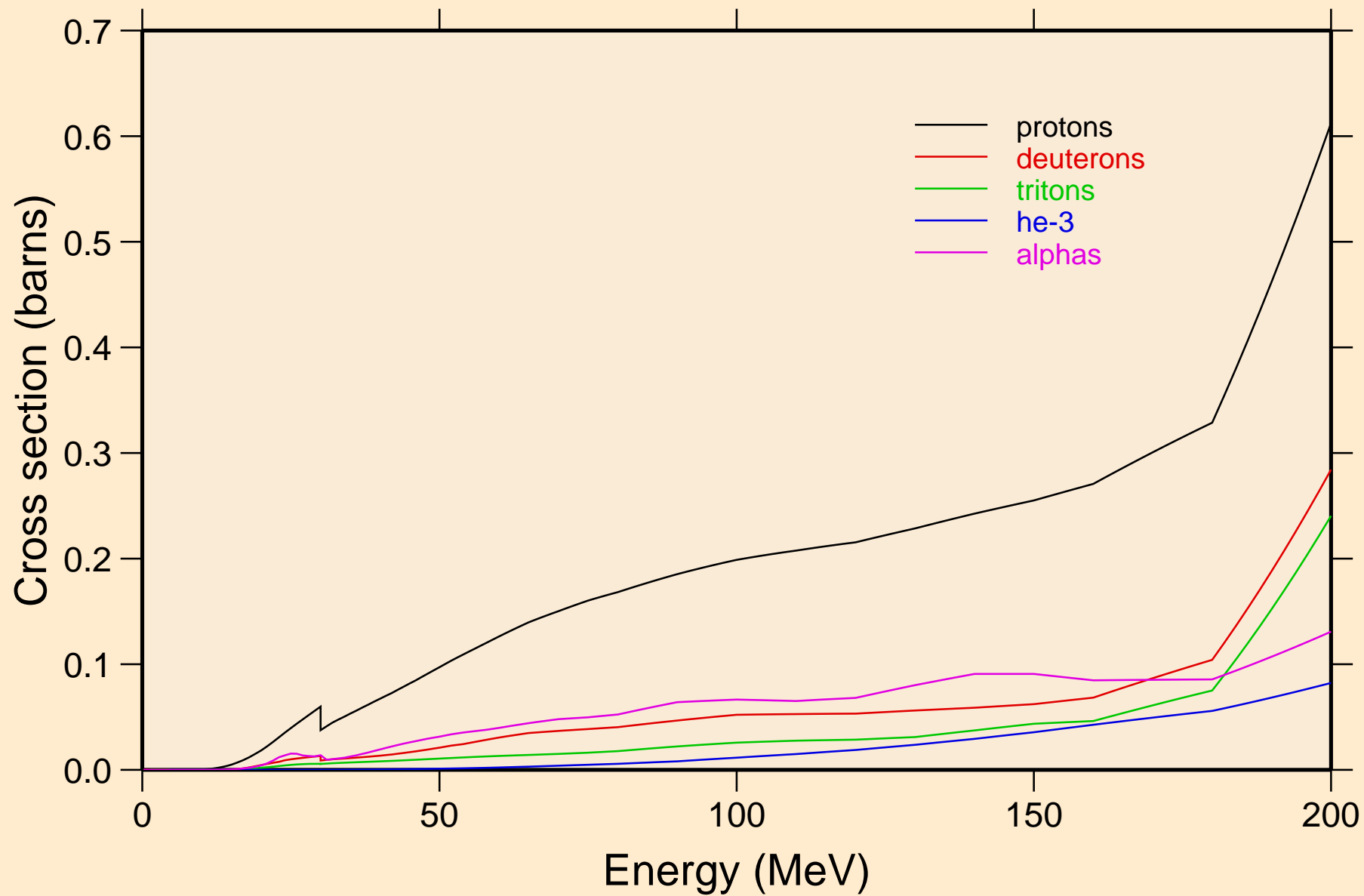
# BK250 NRG TENDL-2015, AKONING

## Recoil Heating



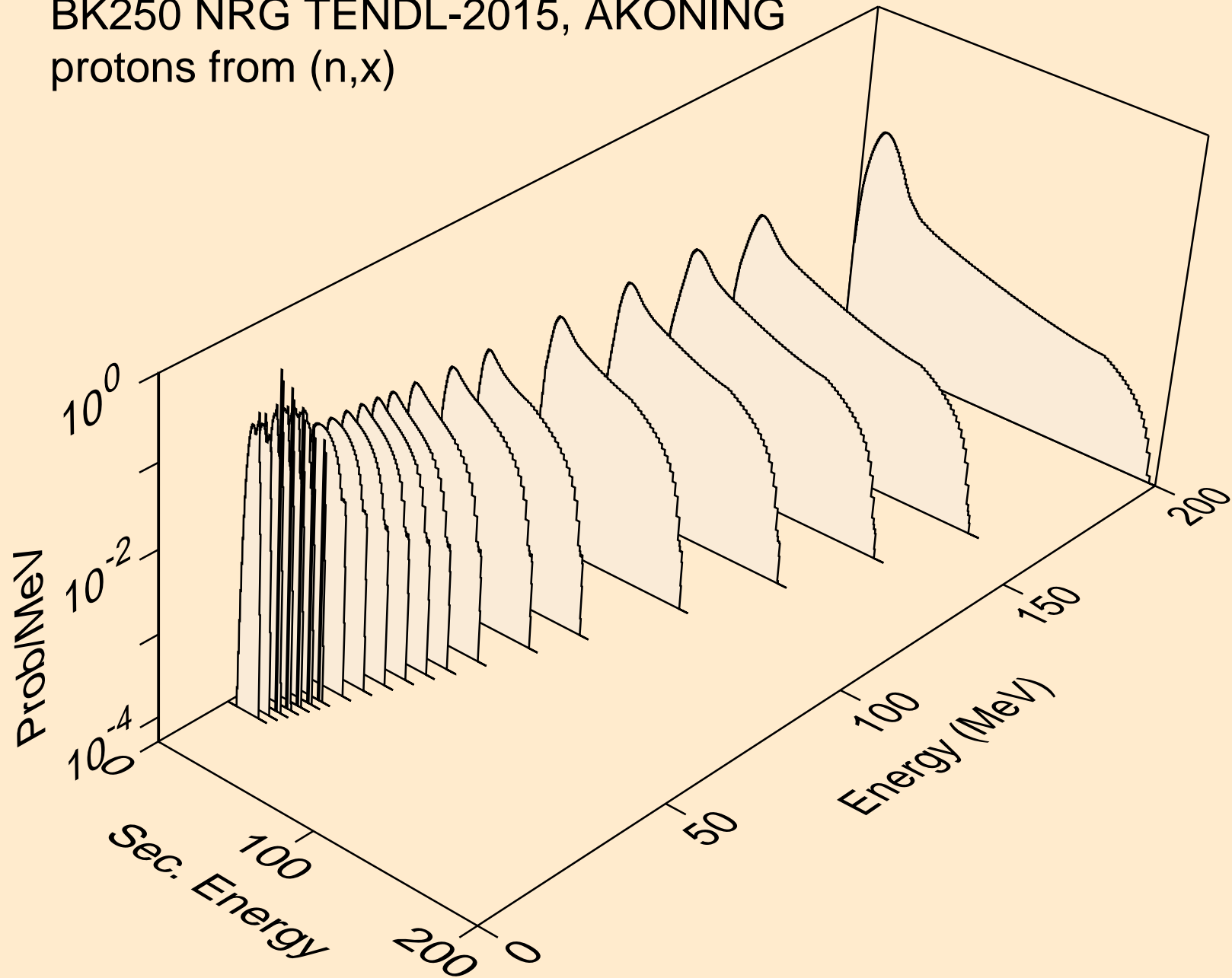
# BK250 NRG TENDL-2015, AKONING

## Particle production cross sections

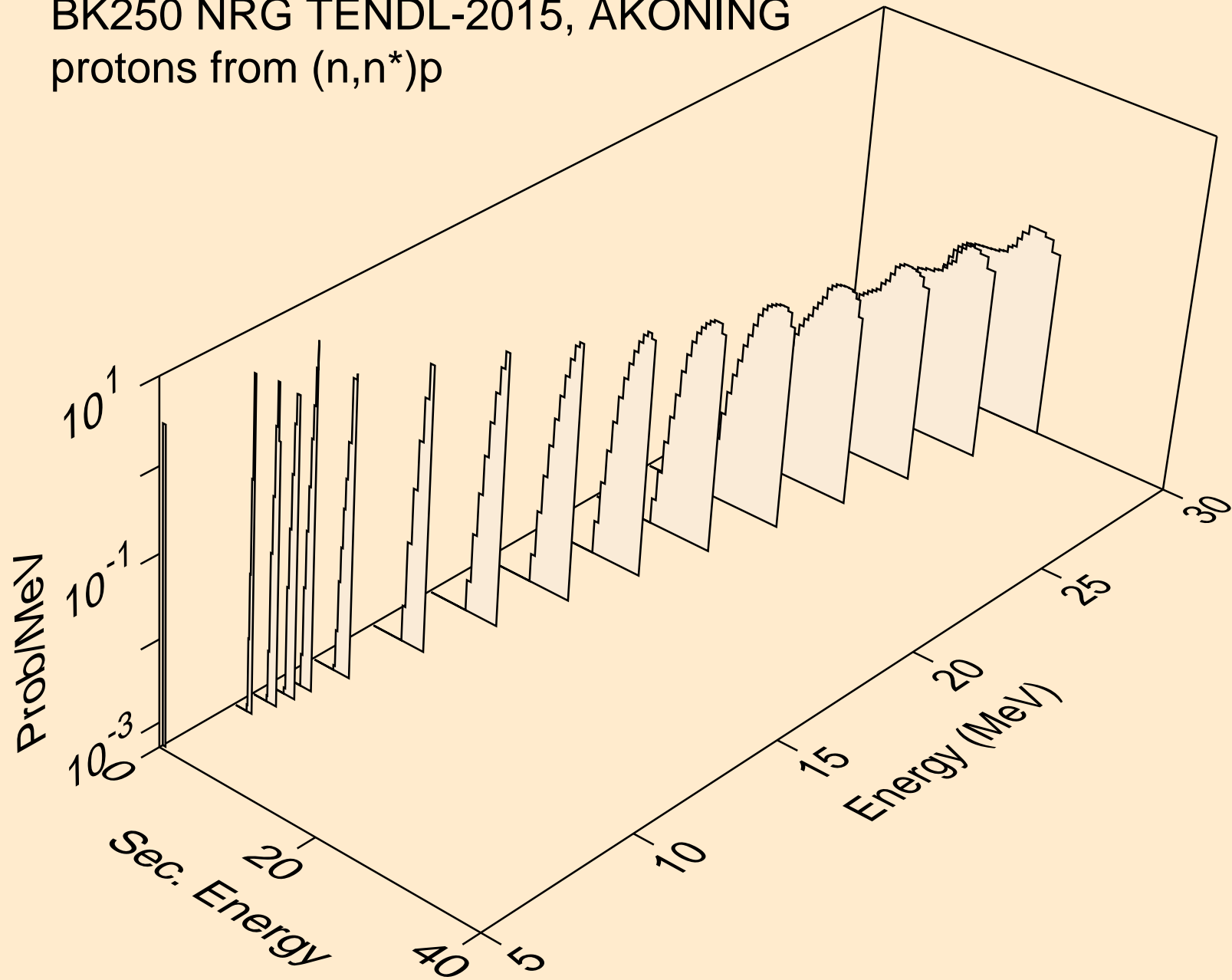




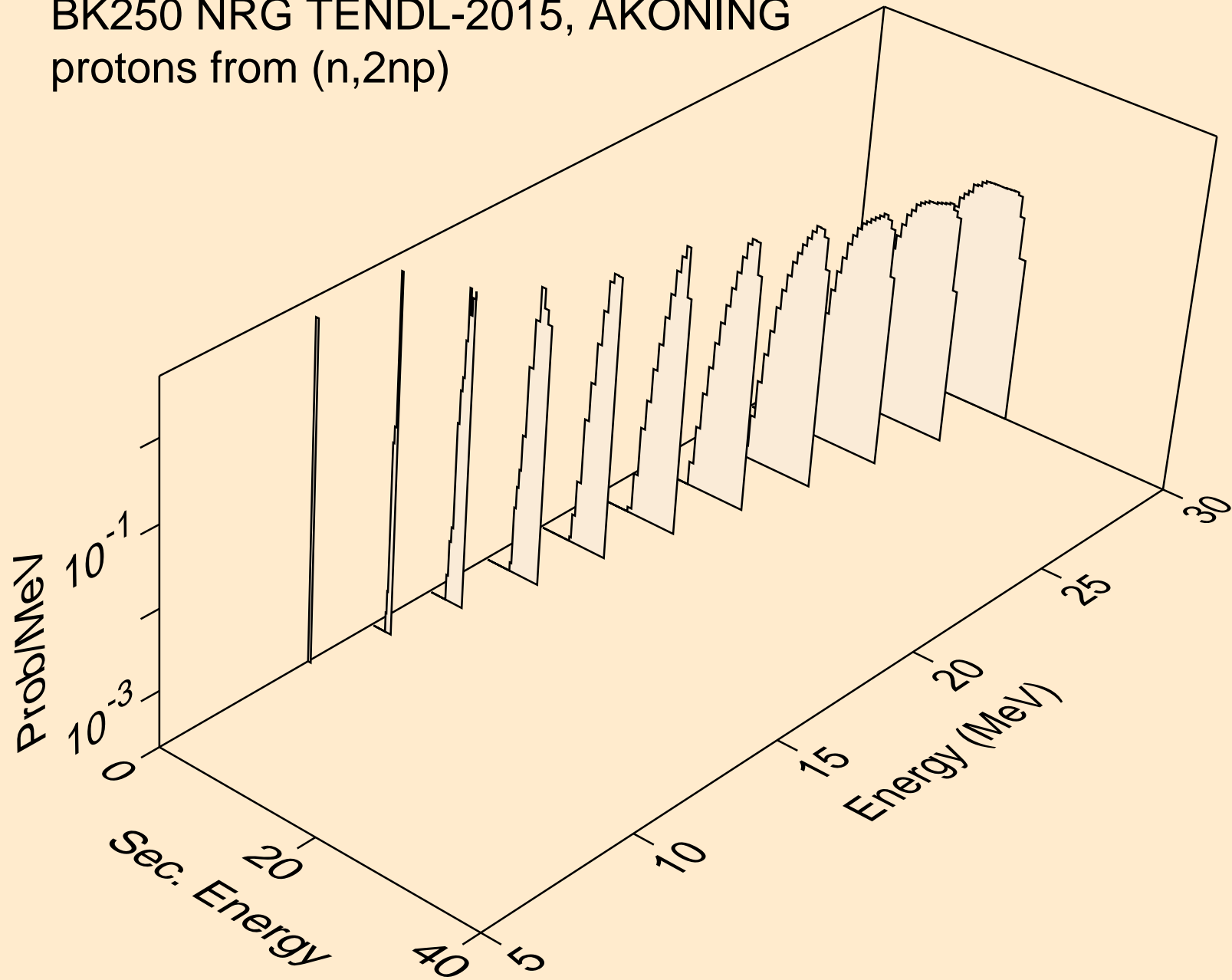
BK250 NRG TENDL-2015, AKONING  
protons from (n,x)



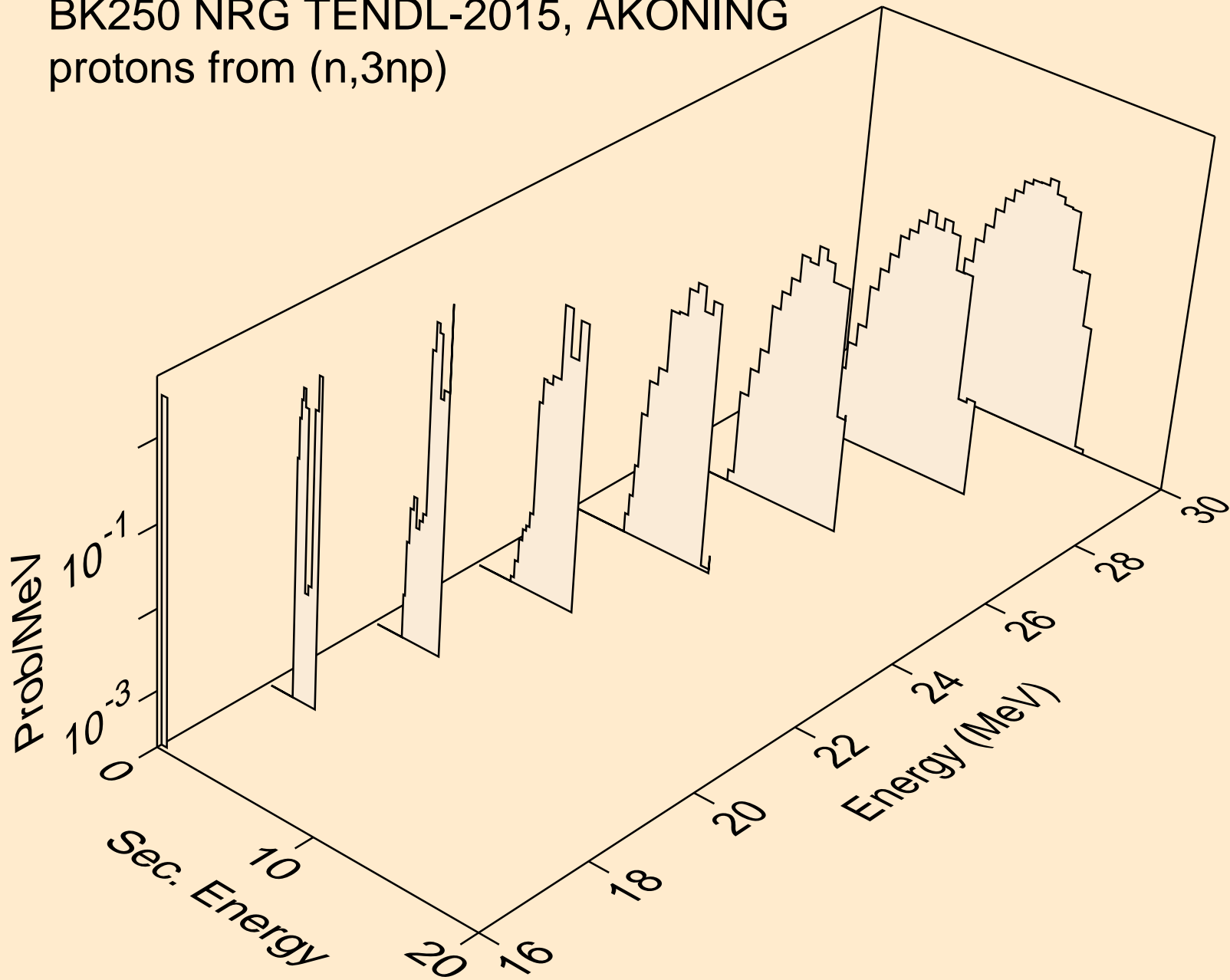
BK250 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



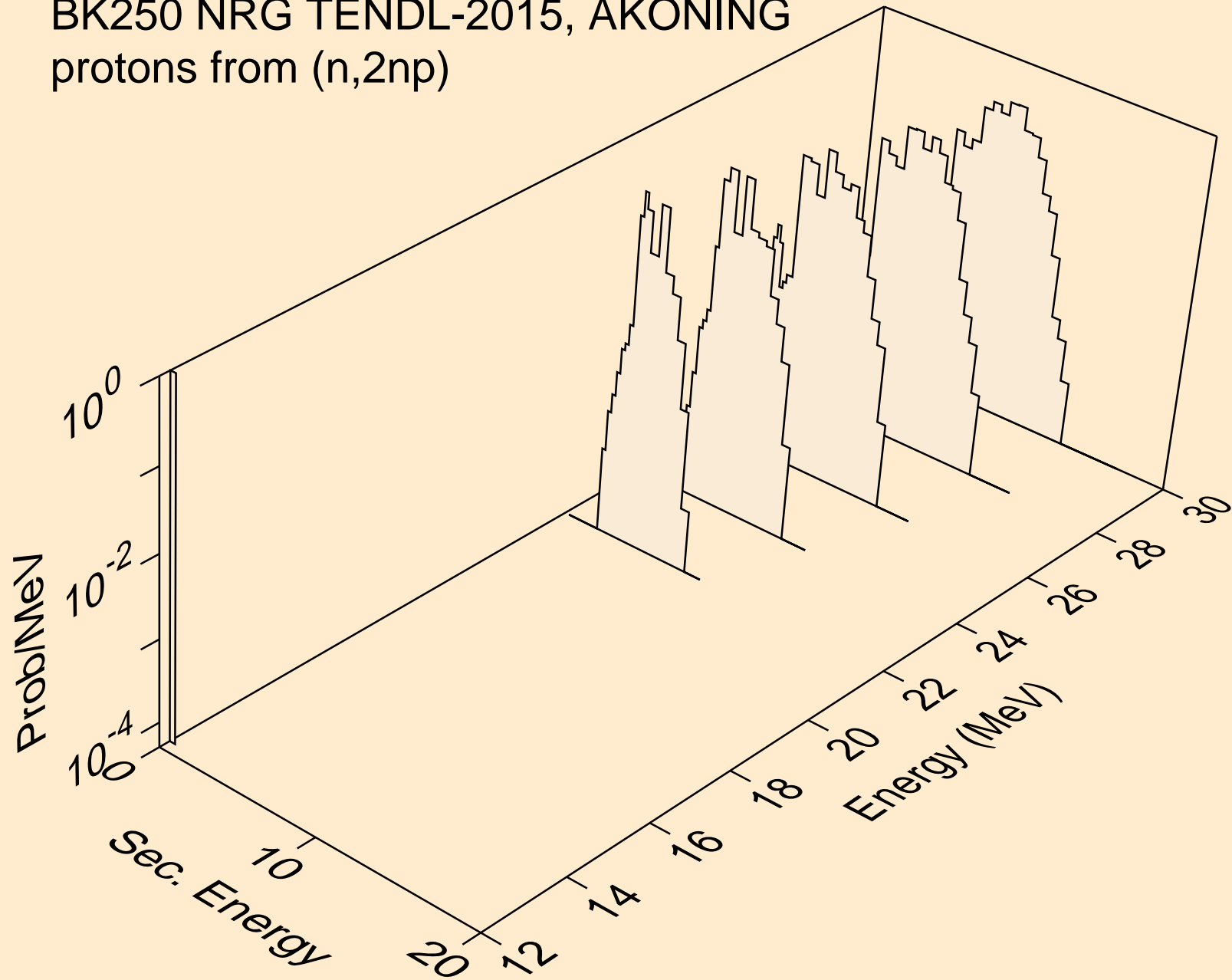
BK250 NRG TENDL-2015, AKONING  
protons from (n,2np)



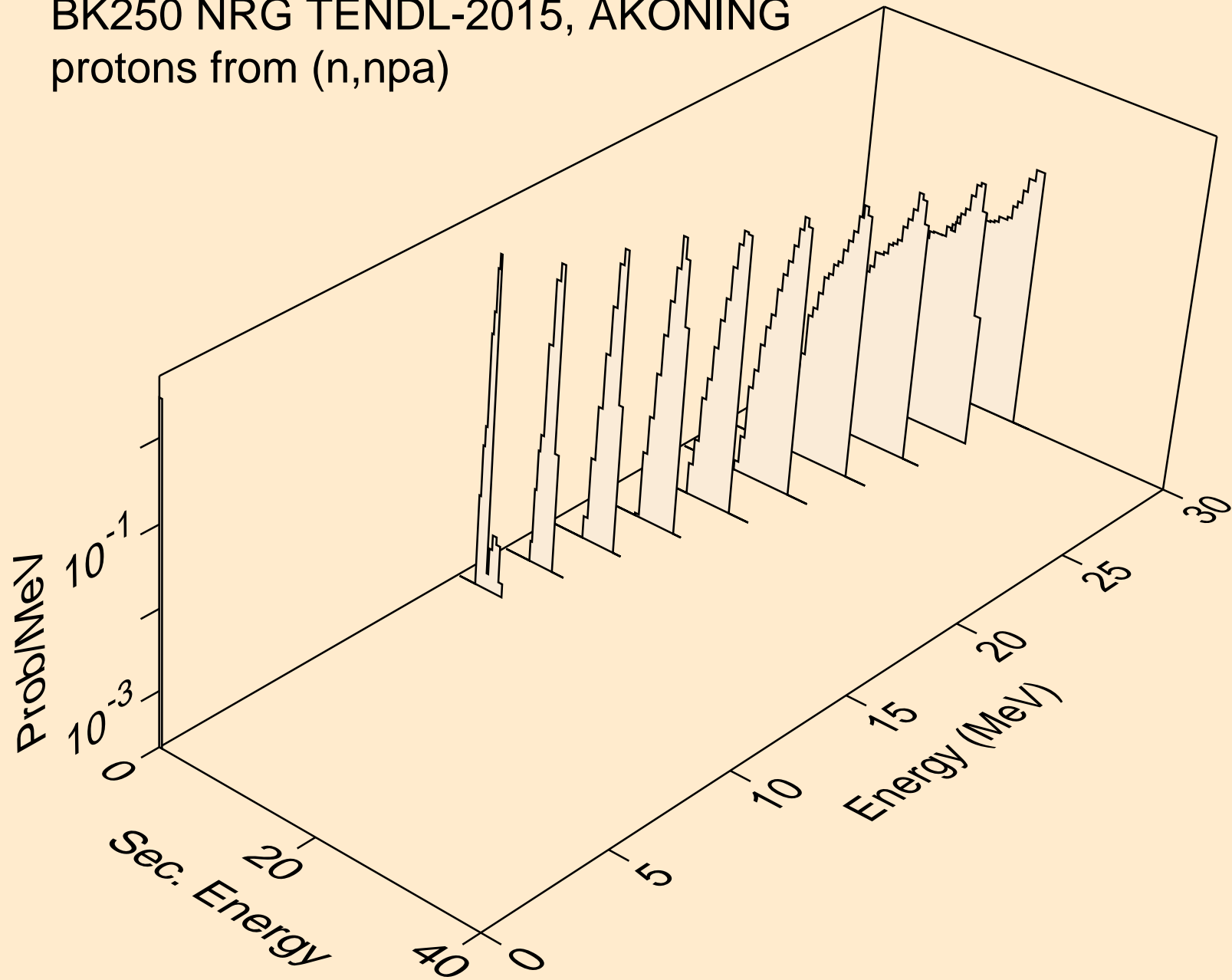
BK250 NRG TENDL-2015, AKONING  
protons from (n,3np)



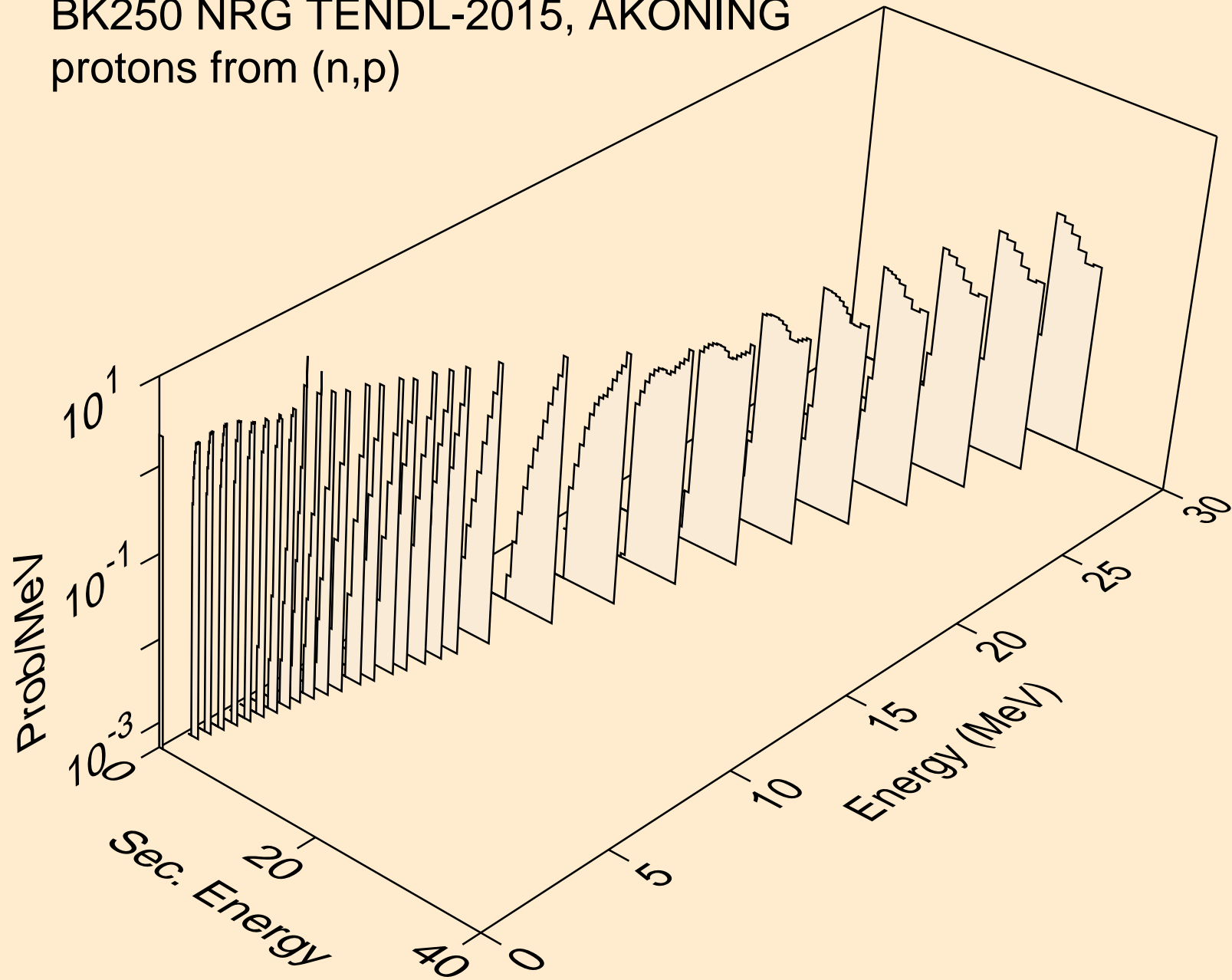
BK250 NRG TENDL-2015, AKONING  
protons from (n,2np)



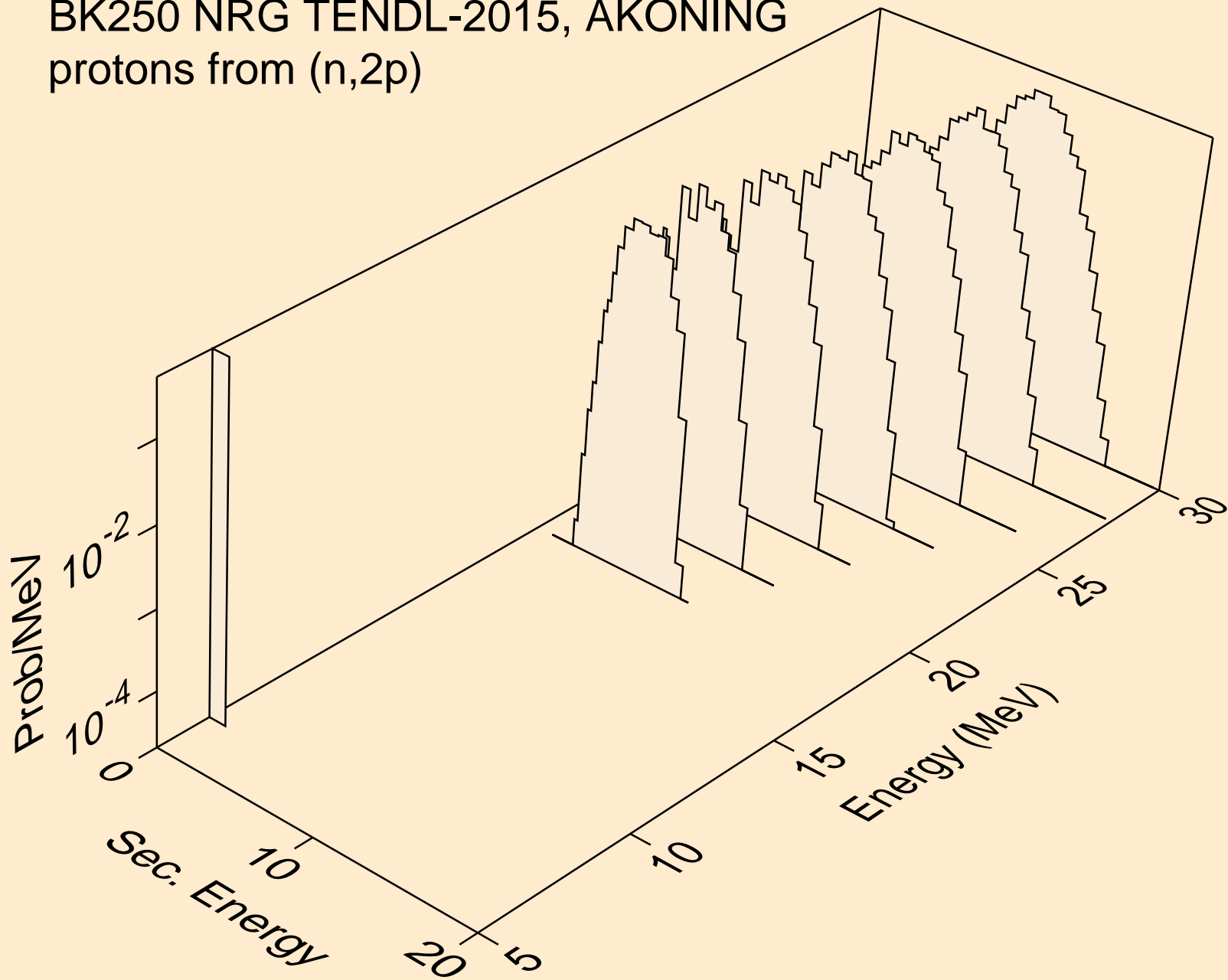
BK250 NRG TENDL-2015, AKONING  
protons from (n,npa)



BK250 NRG TENDL-2015, AKONING  
protons from (n,p)

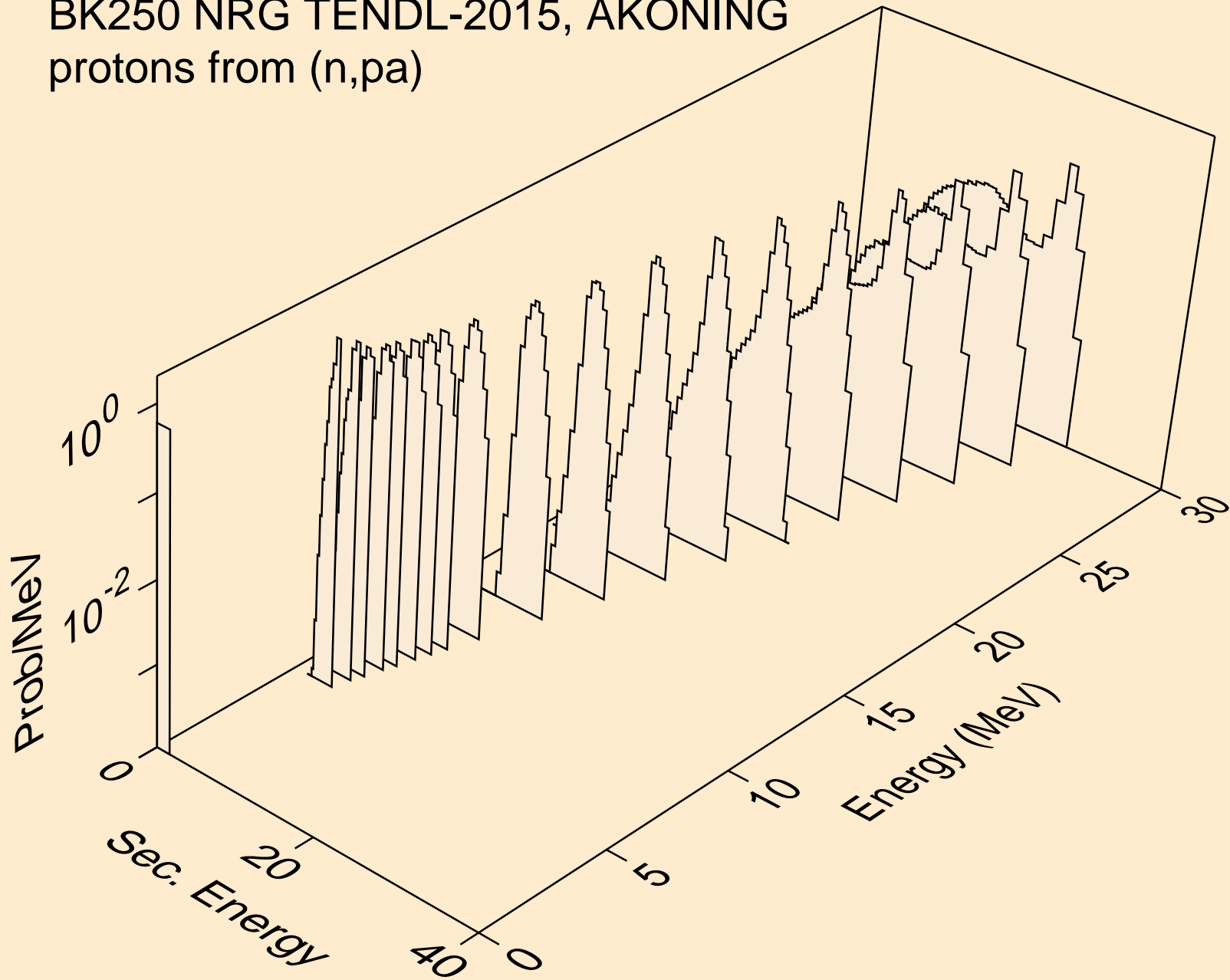


BK250 NRG TENDL-2015, AKONING  
protons from (n,2p)

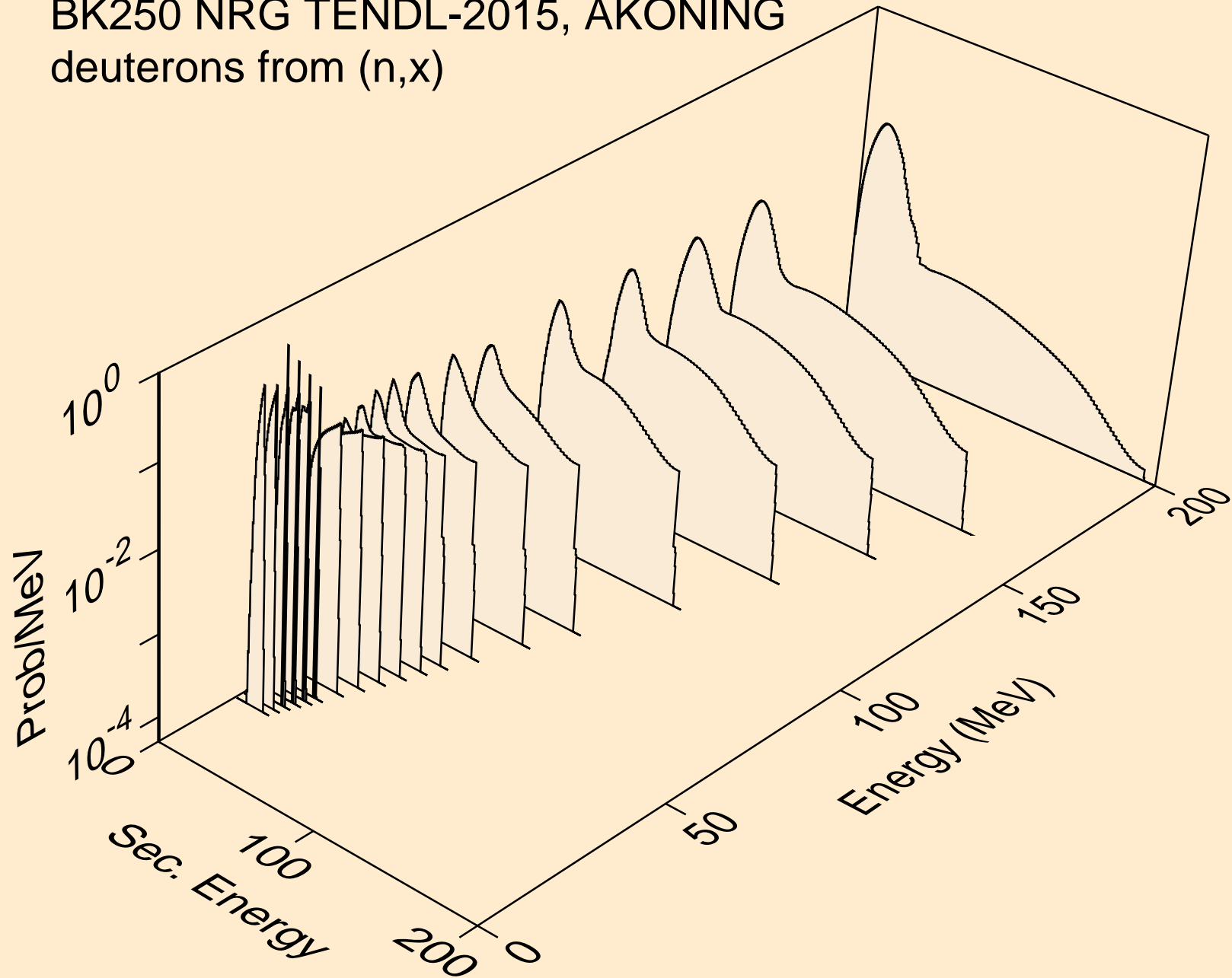




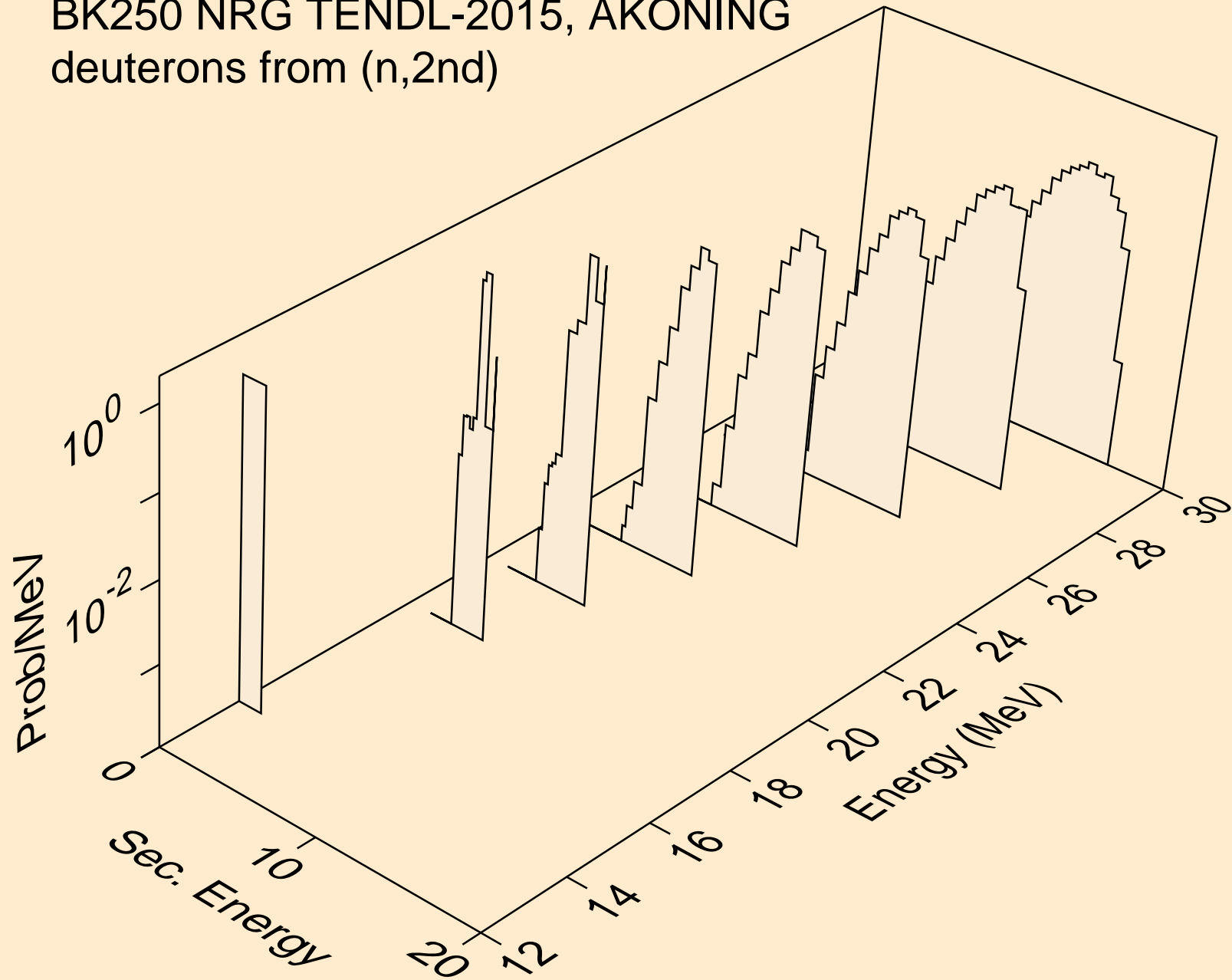
BK250 NRG TENDL-2015, AKONING  
protons from (n,pa)



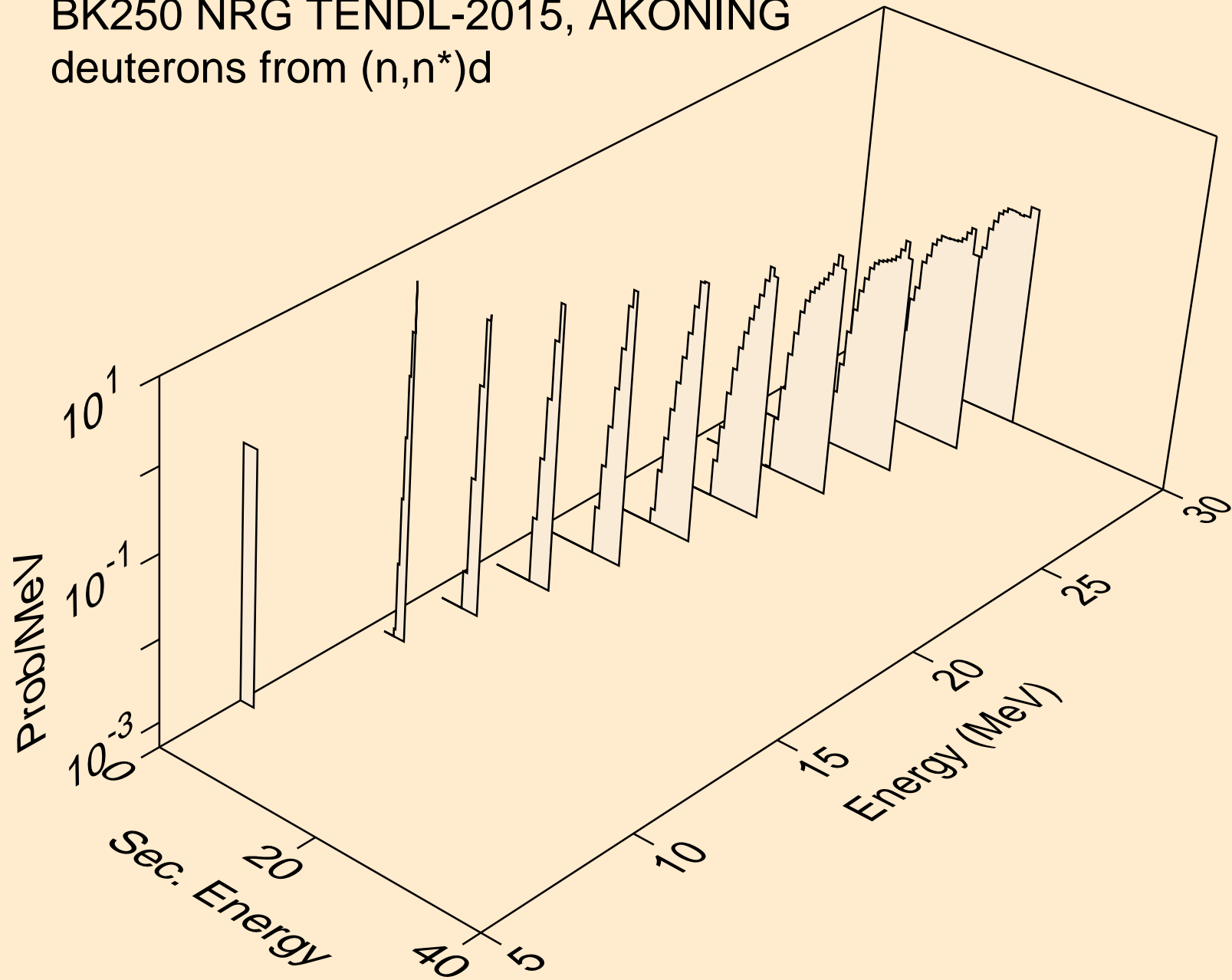
BK250 NRG TENDL-2015, AKONING  
deuterons from (n,x)



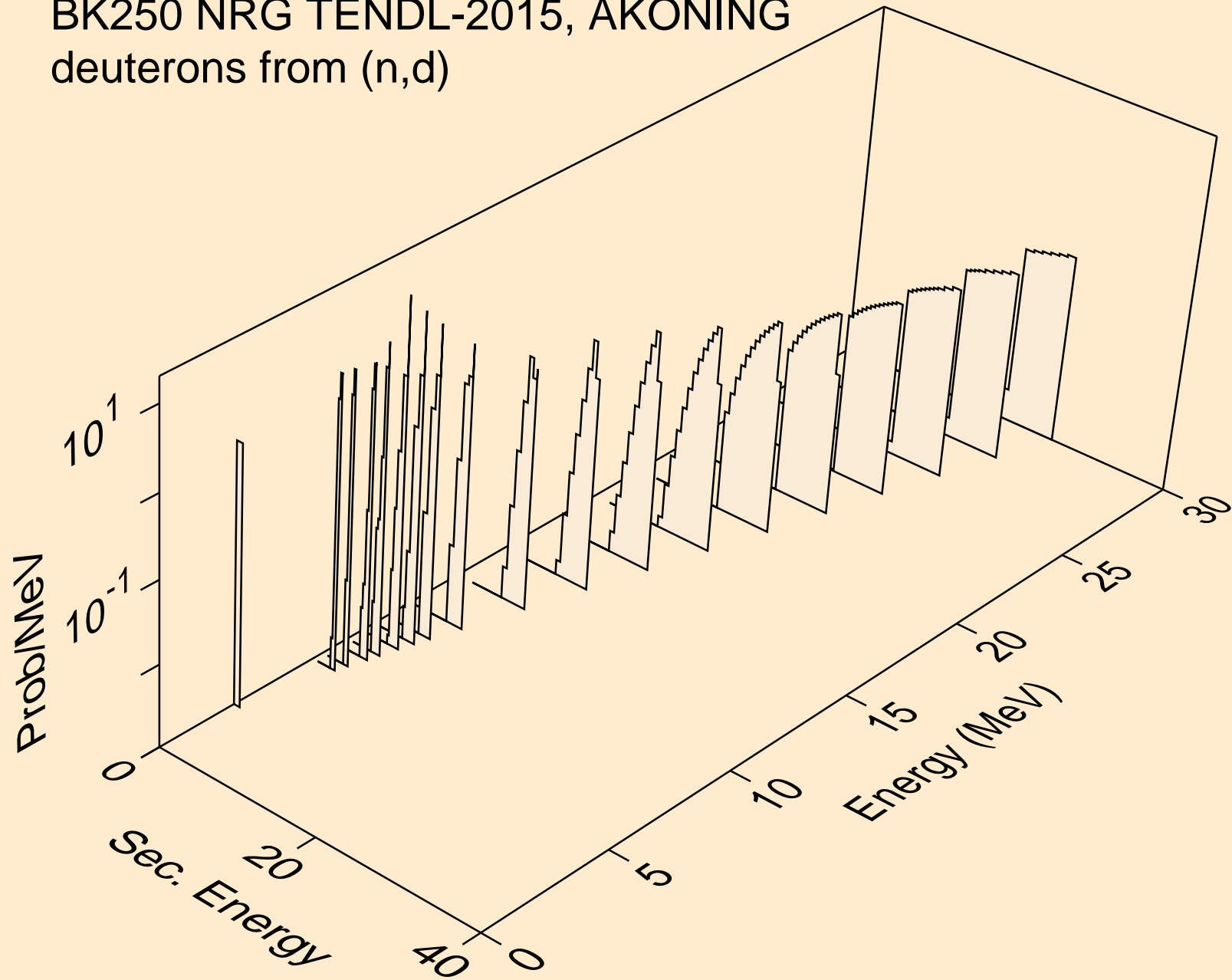
BK250 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



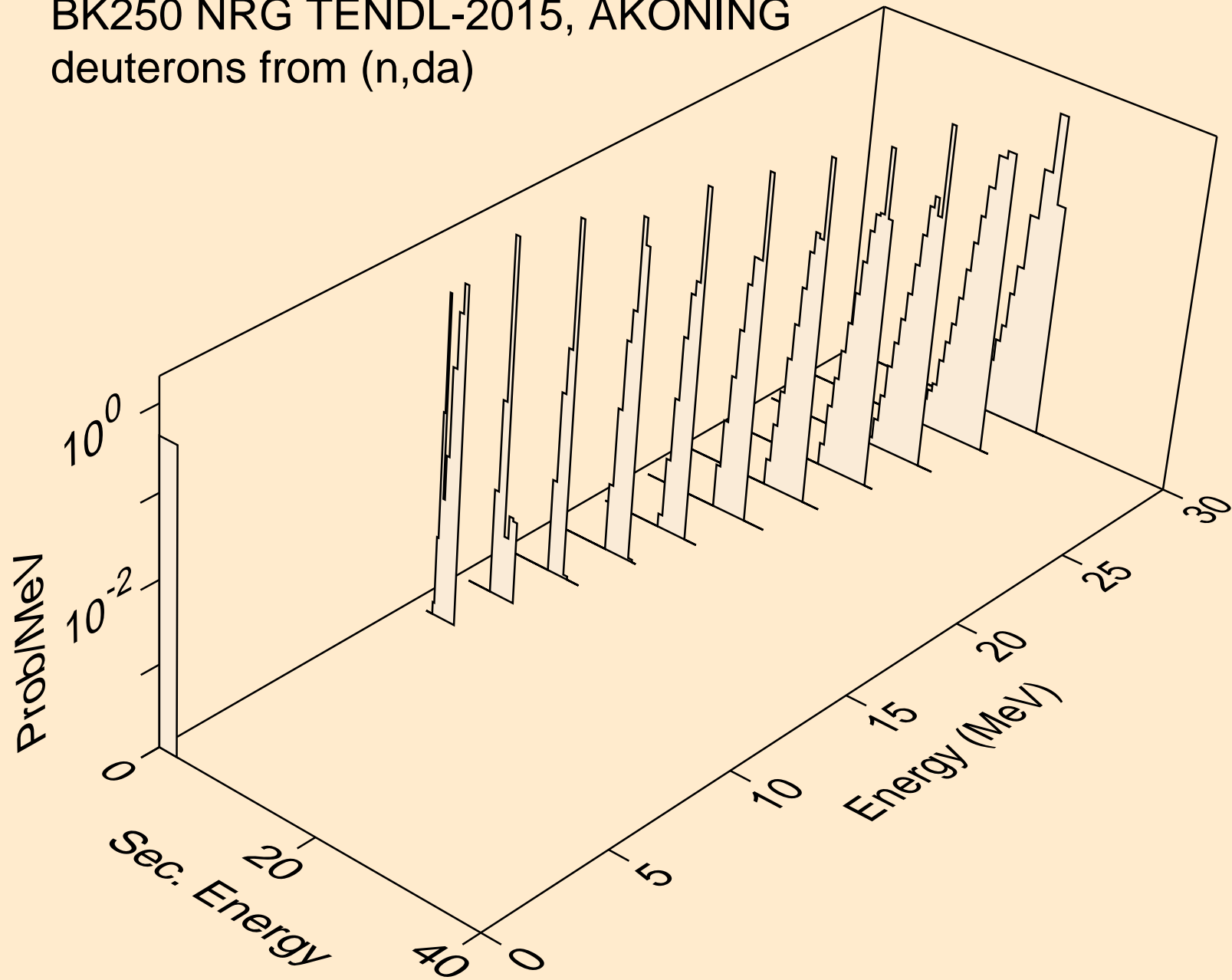
BK250 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



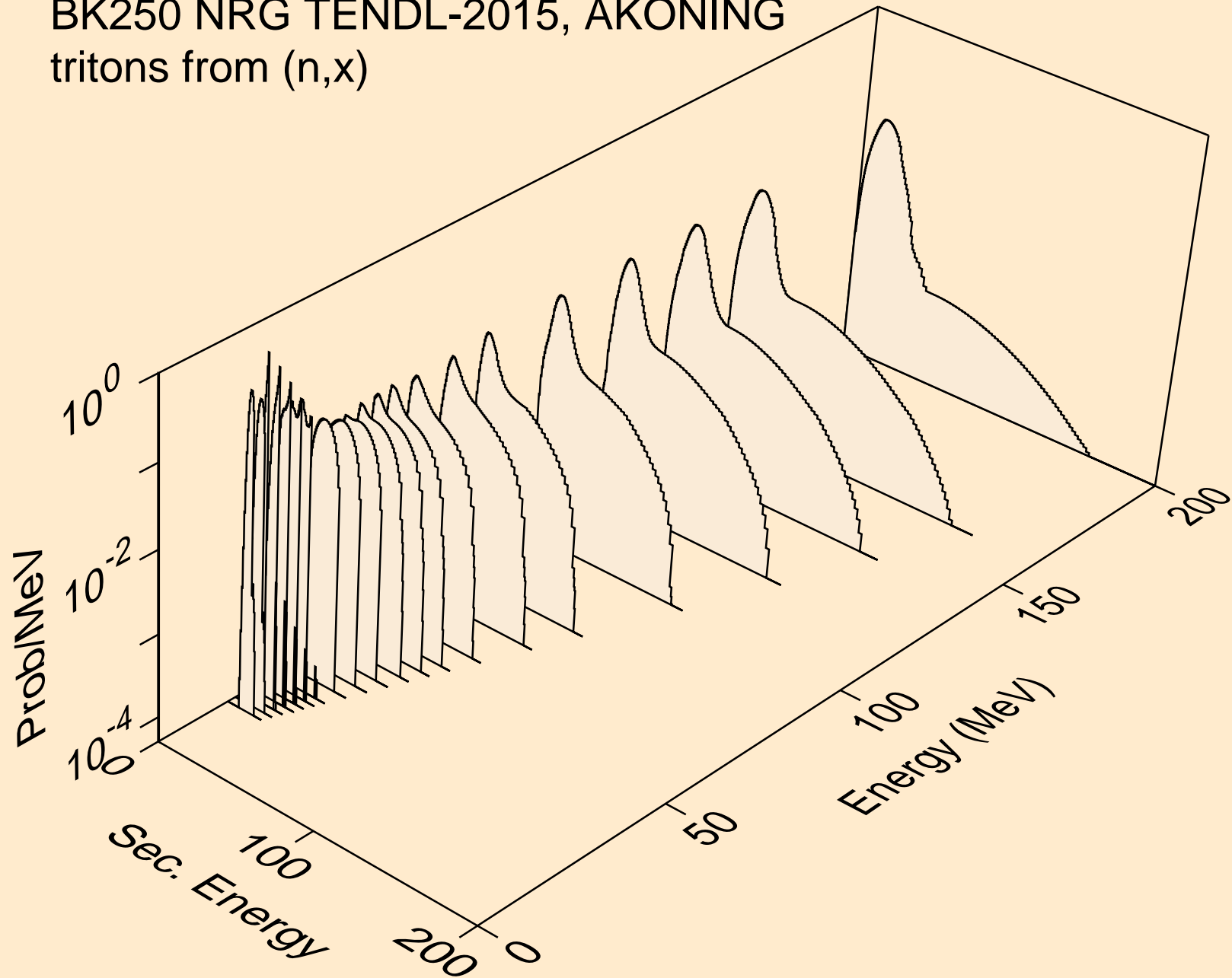
BK250 NRG TENDL-2015, AKONING  
deuterons from (n,d)



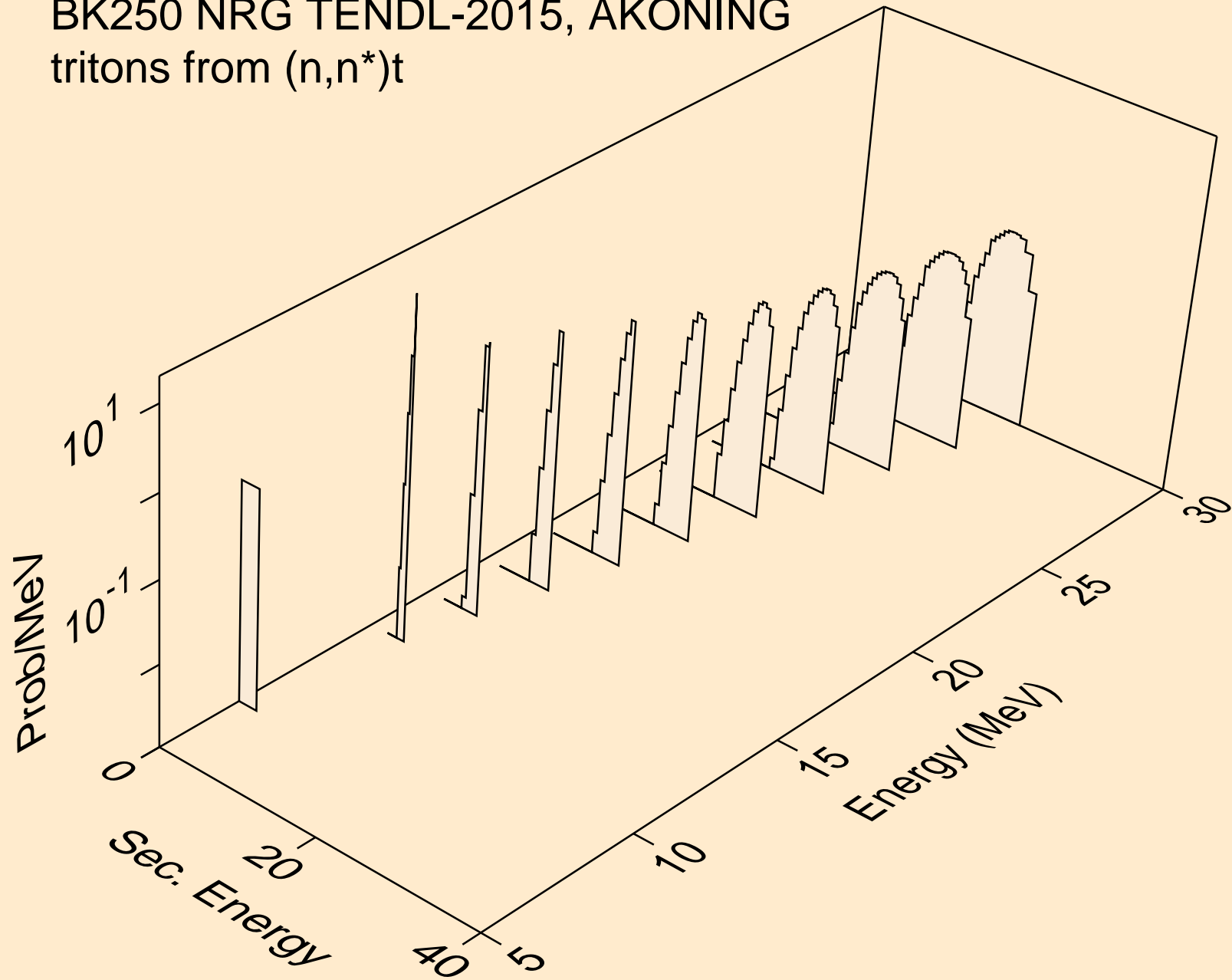
BK250 NRG TENDL-2015, AKONING  
deuterons from (n,da)



BK250 NRG TENDL-2015, AKONING  
tritons from (n,x)

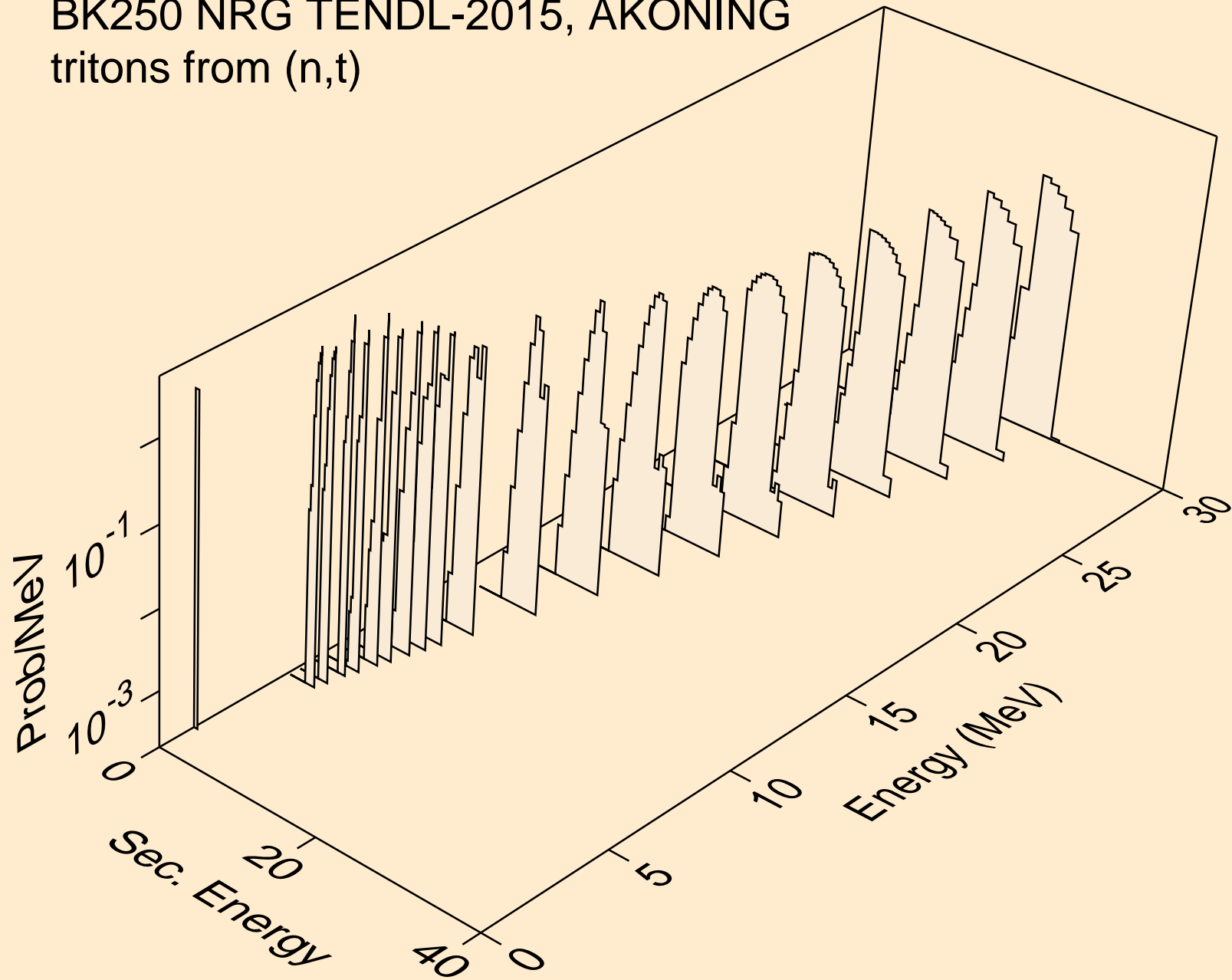


BK250 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

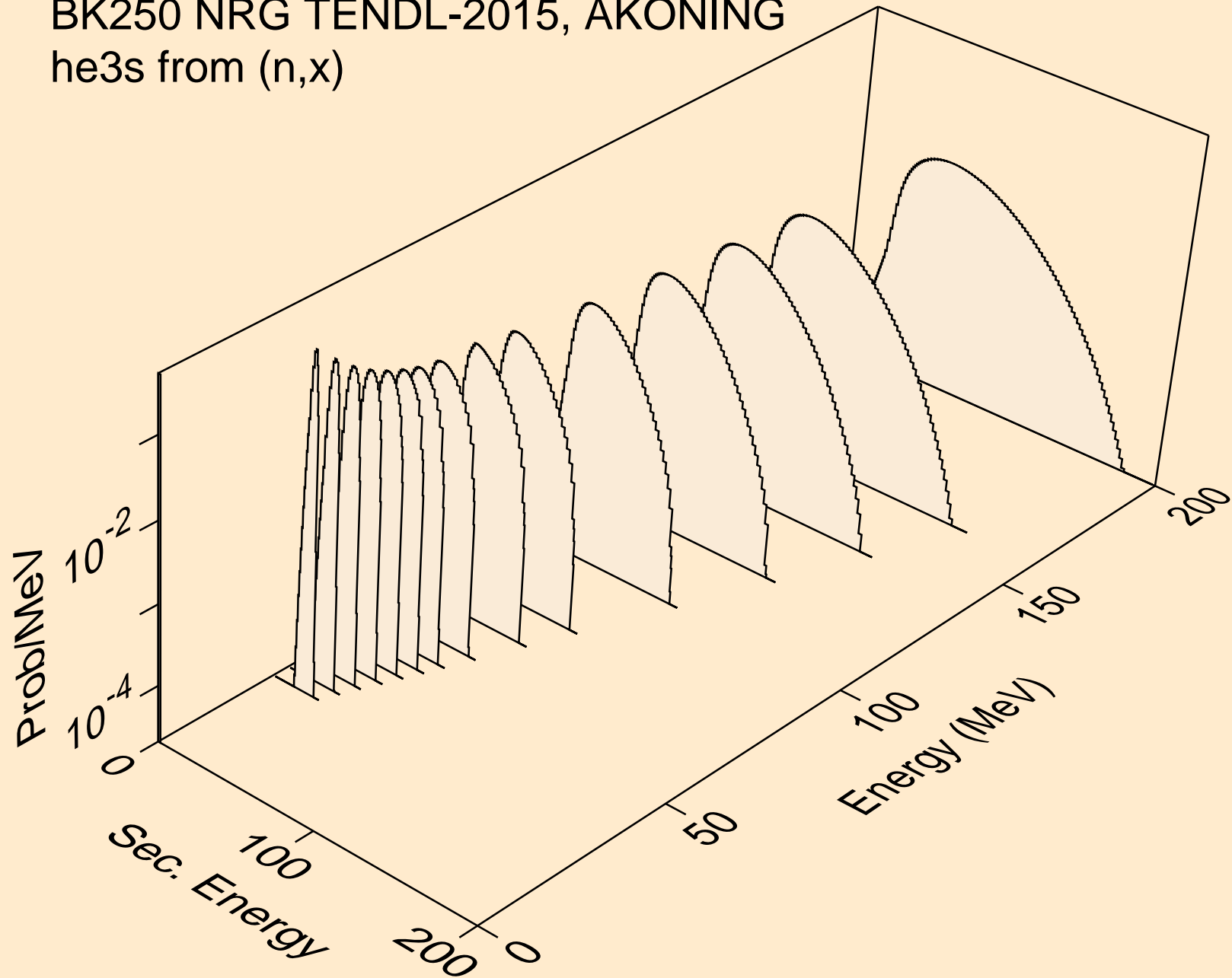




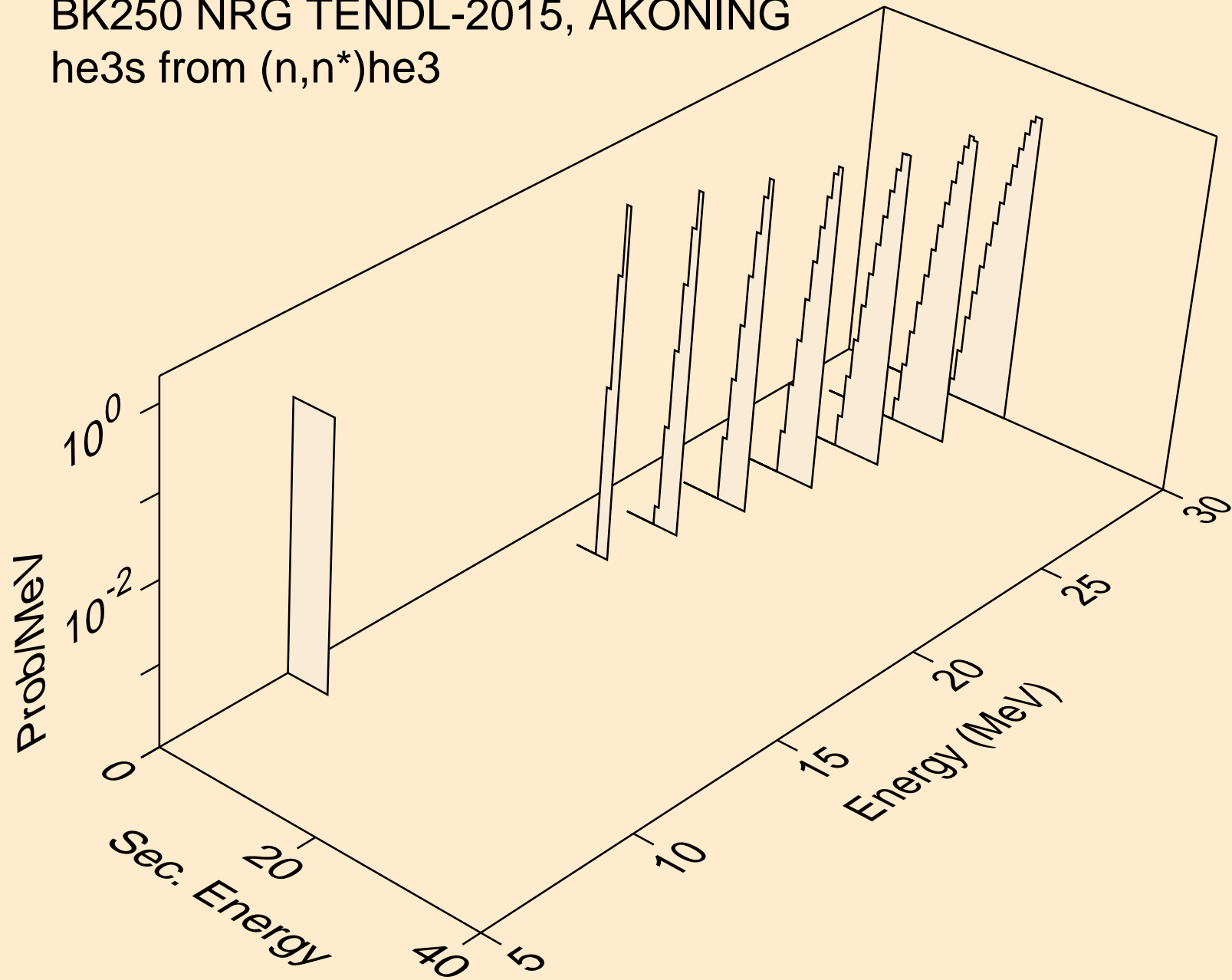
BK250 NRG TENDL-2015, AKONING  
tritons from (n,t)



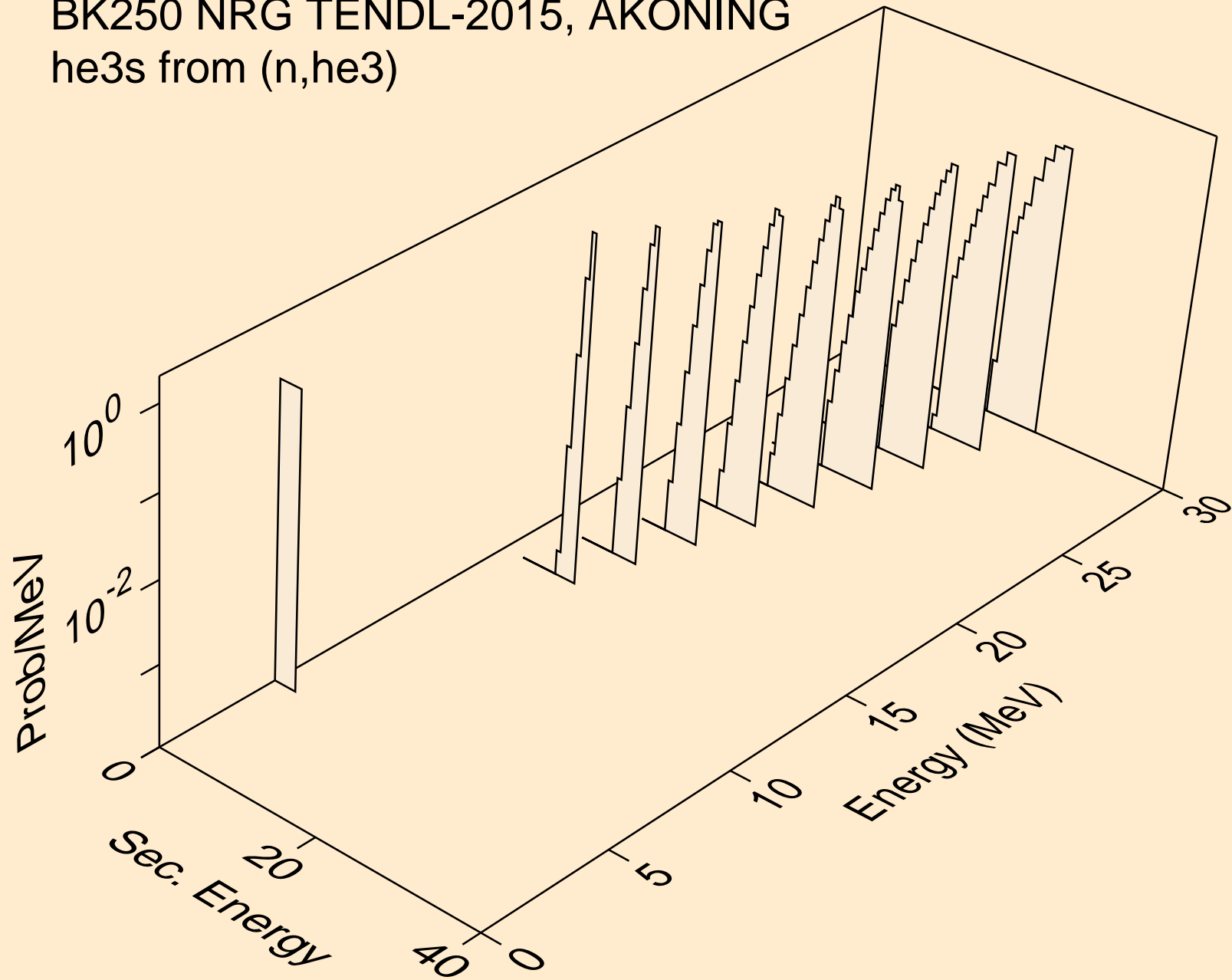
BK250 NRG TENDL-2015, AKONING  
he3s from (n,x)



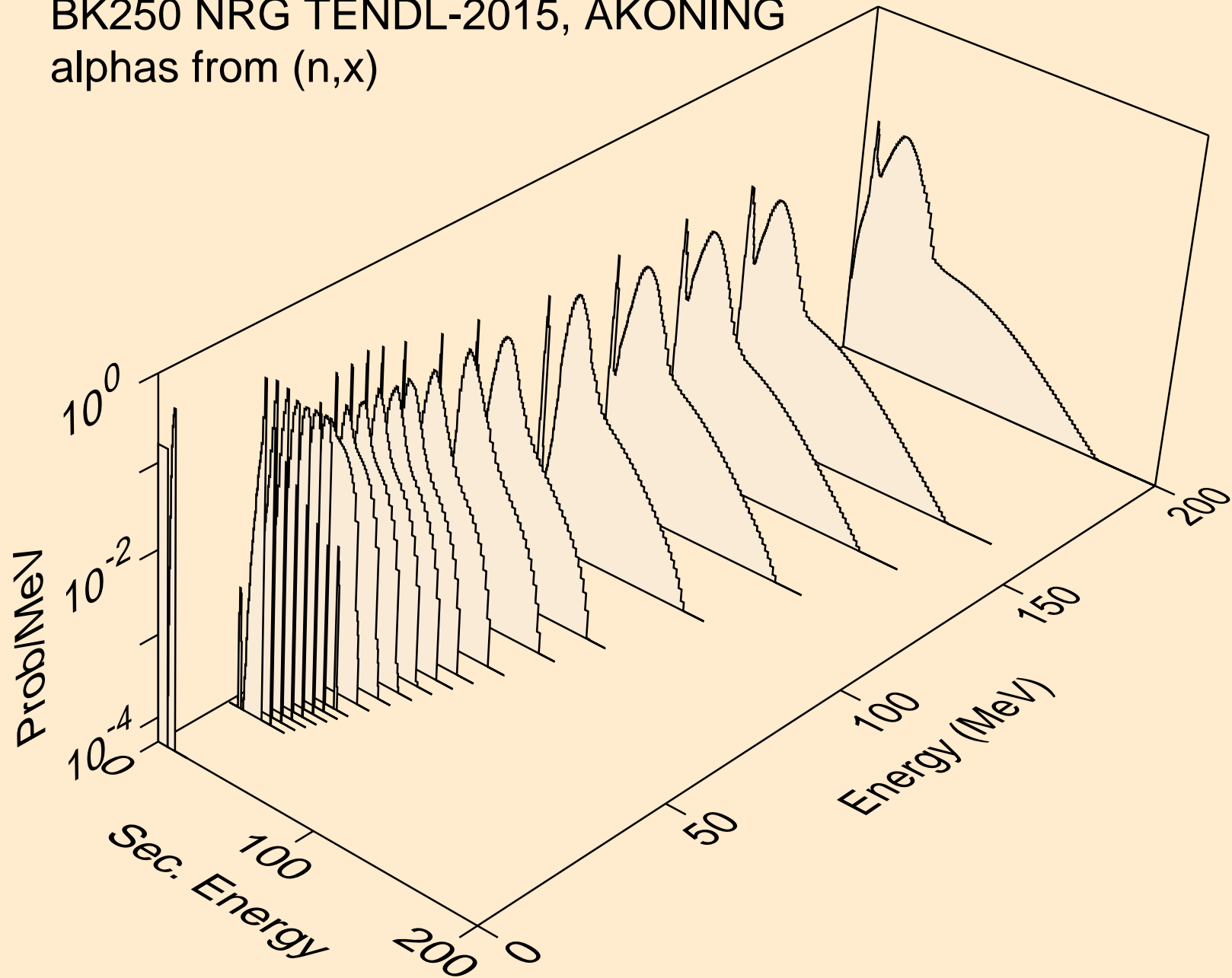
BK250 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



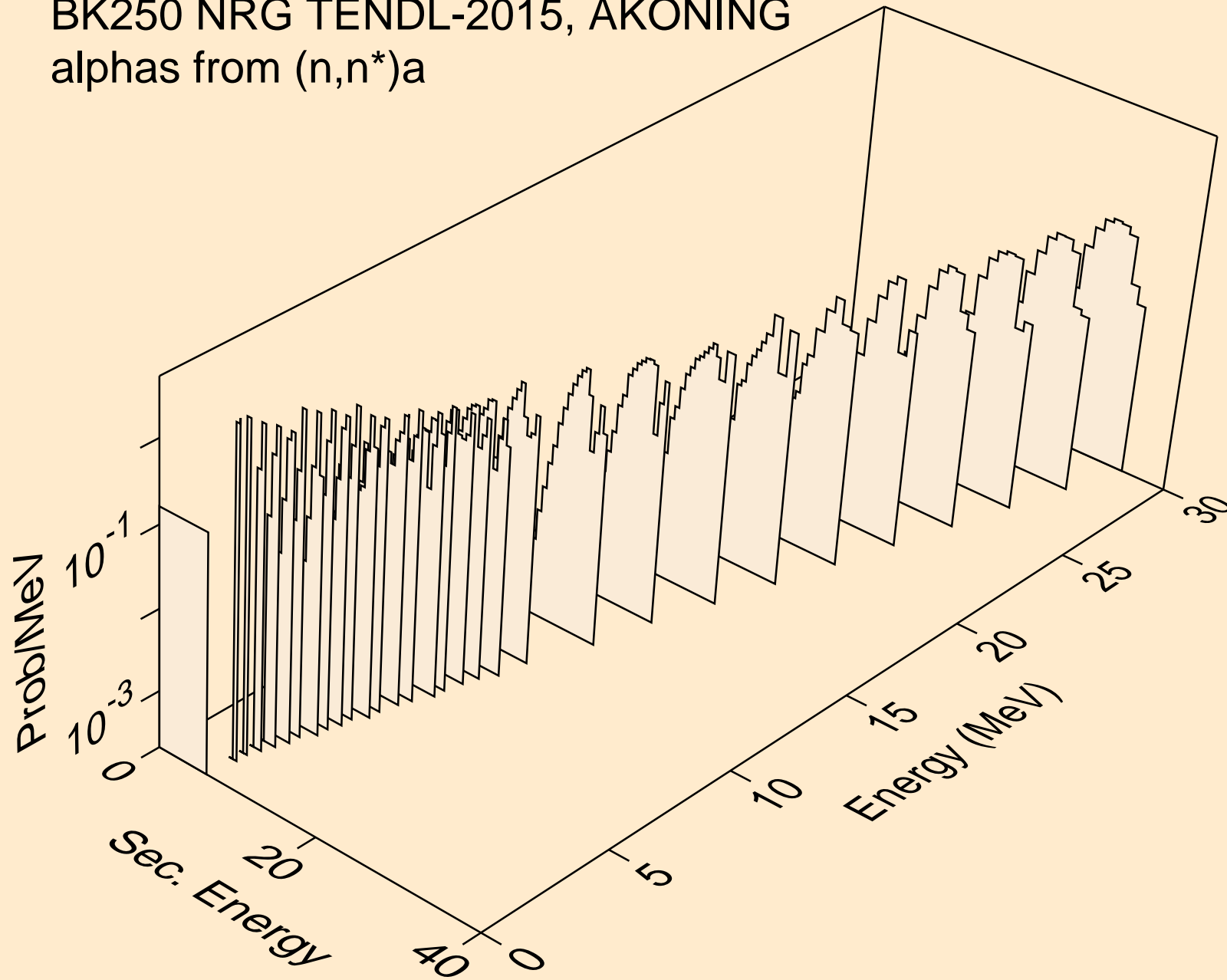
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he3s from (n,he3)



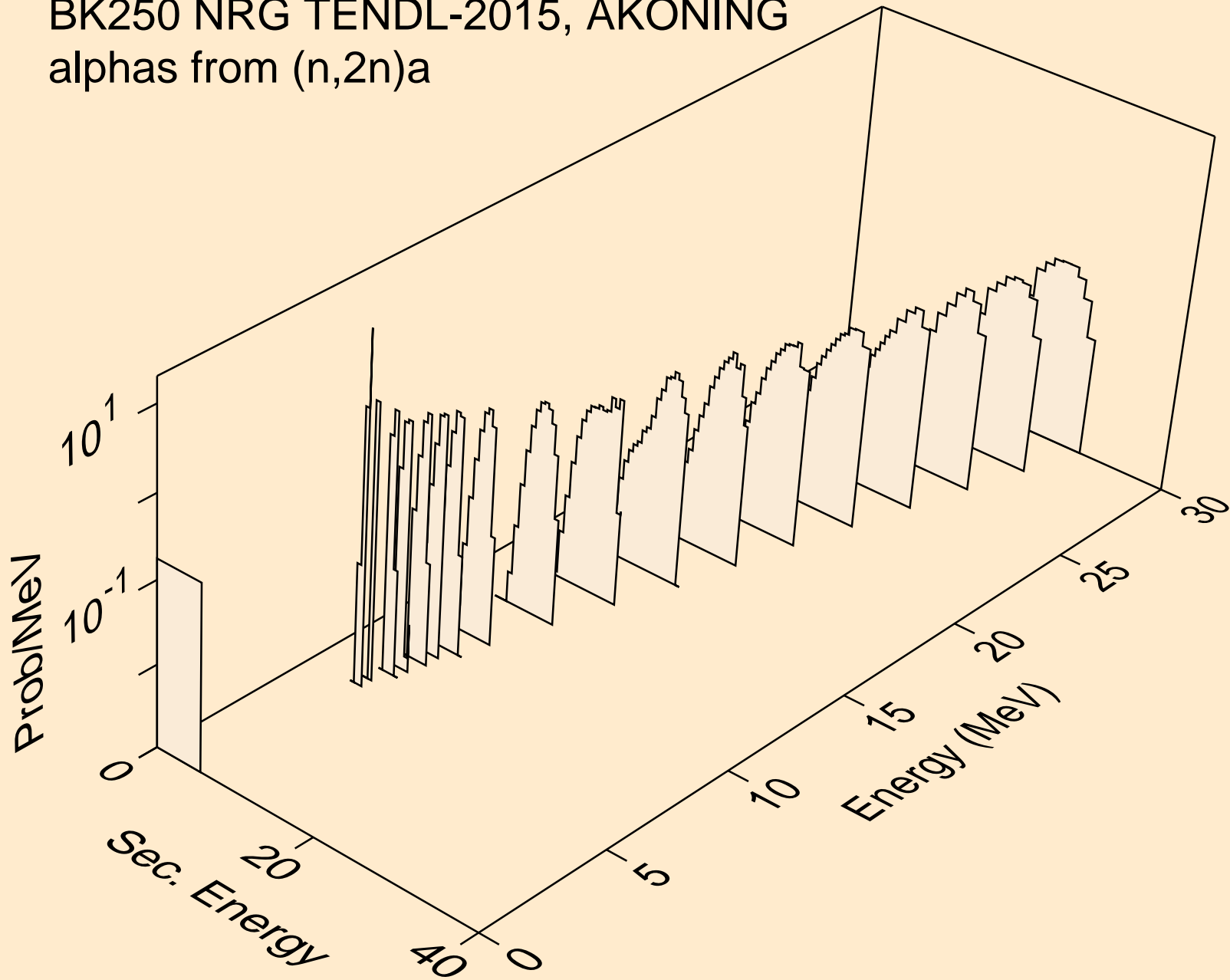
BK250 NRG TENDL-2015, AKONING  
alphas from (n,x)



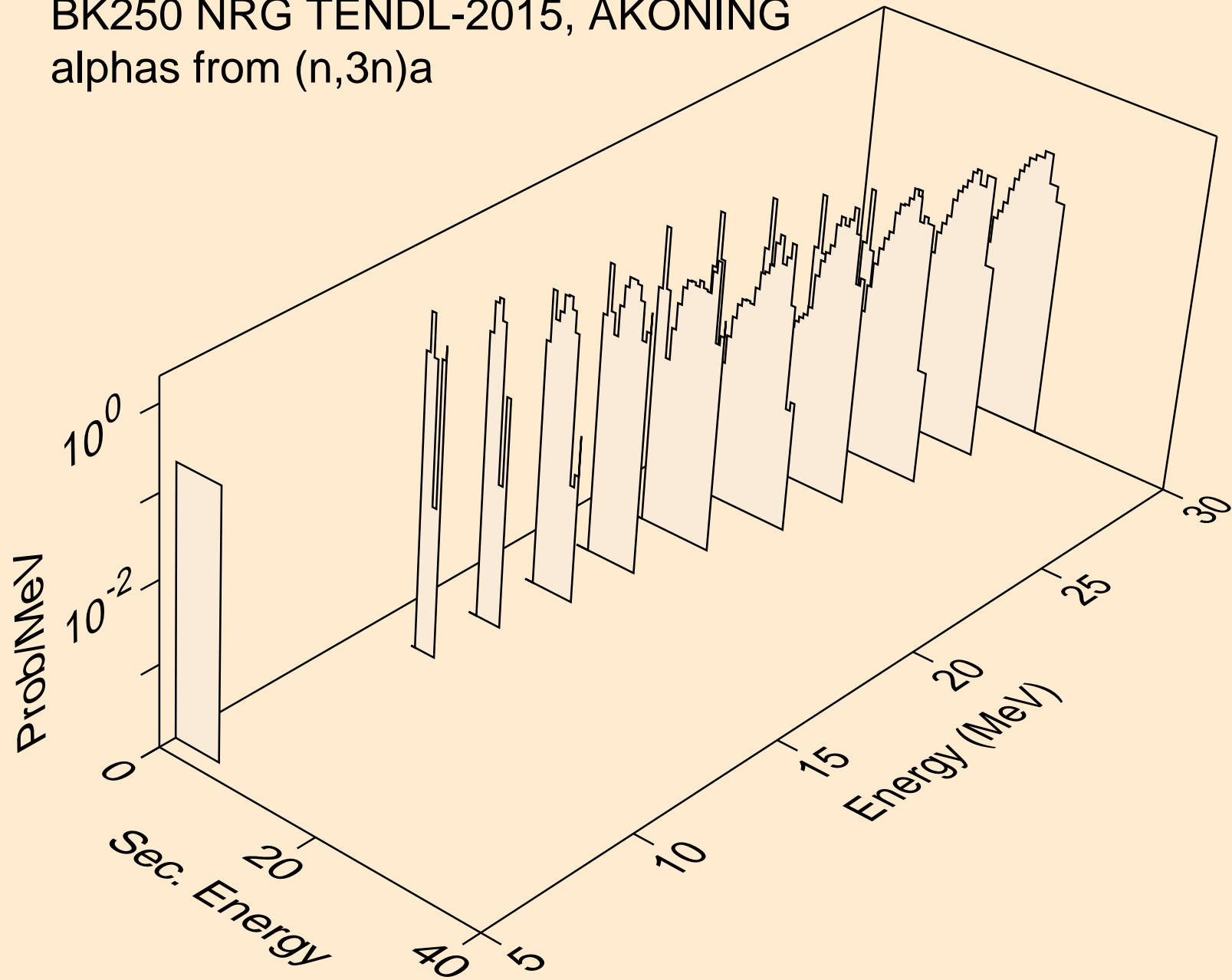
BK250 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



BK250 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

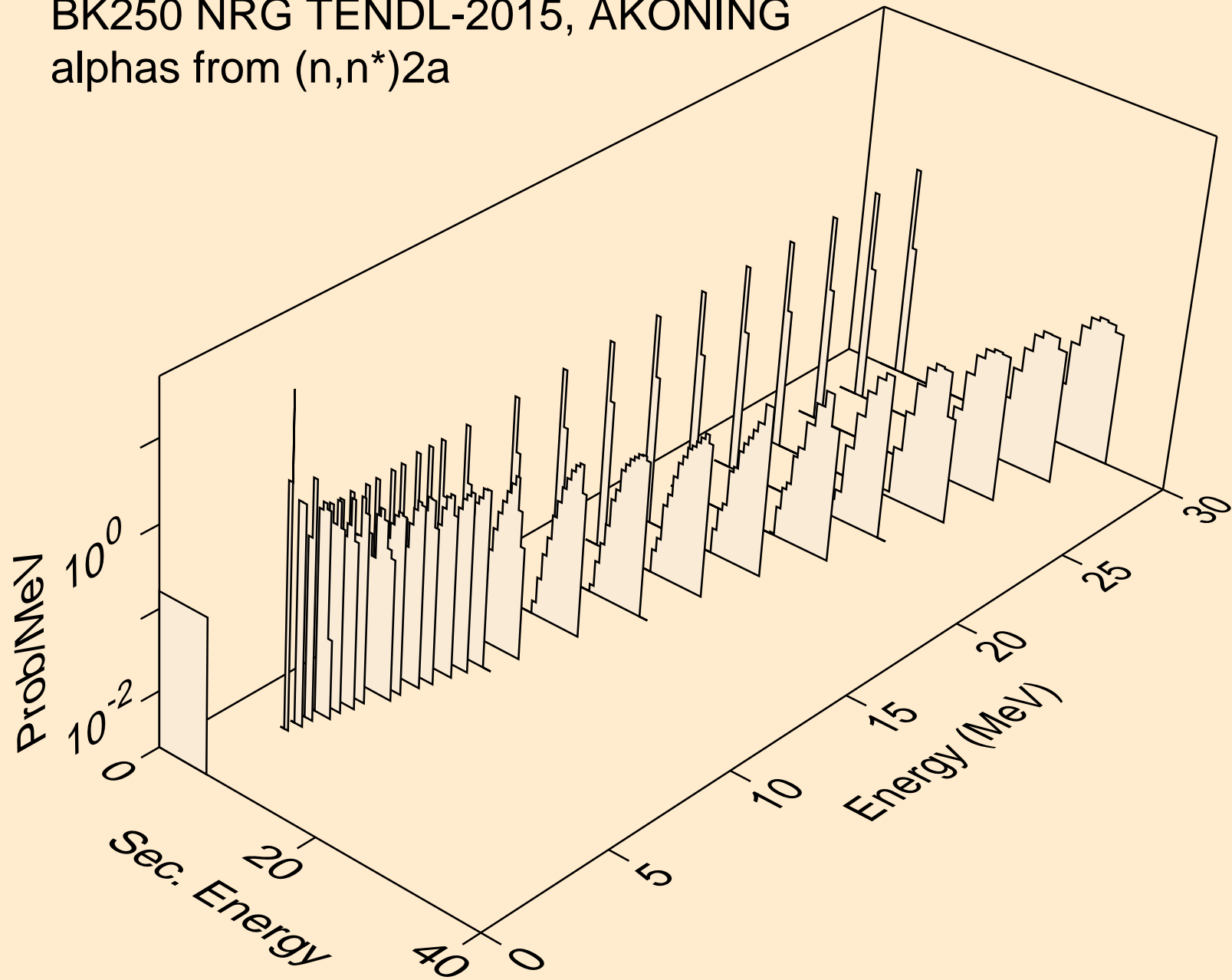


BK250 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

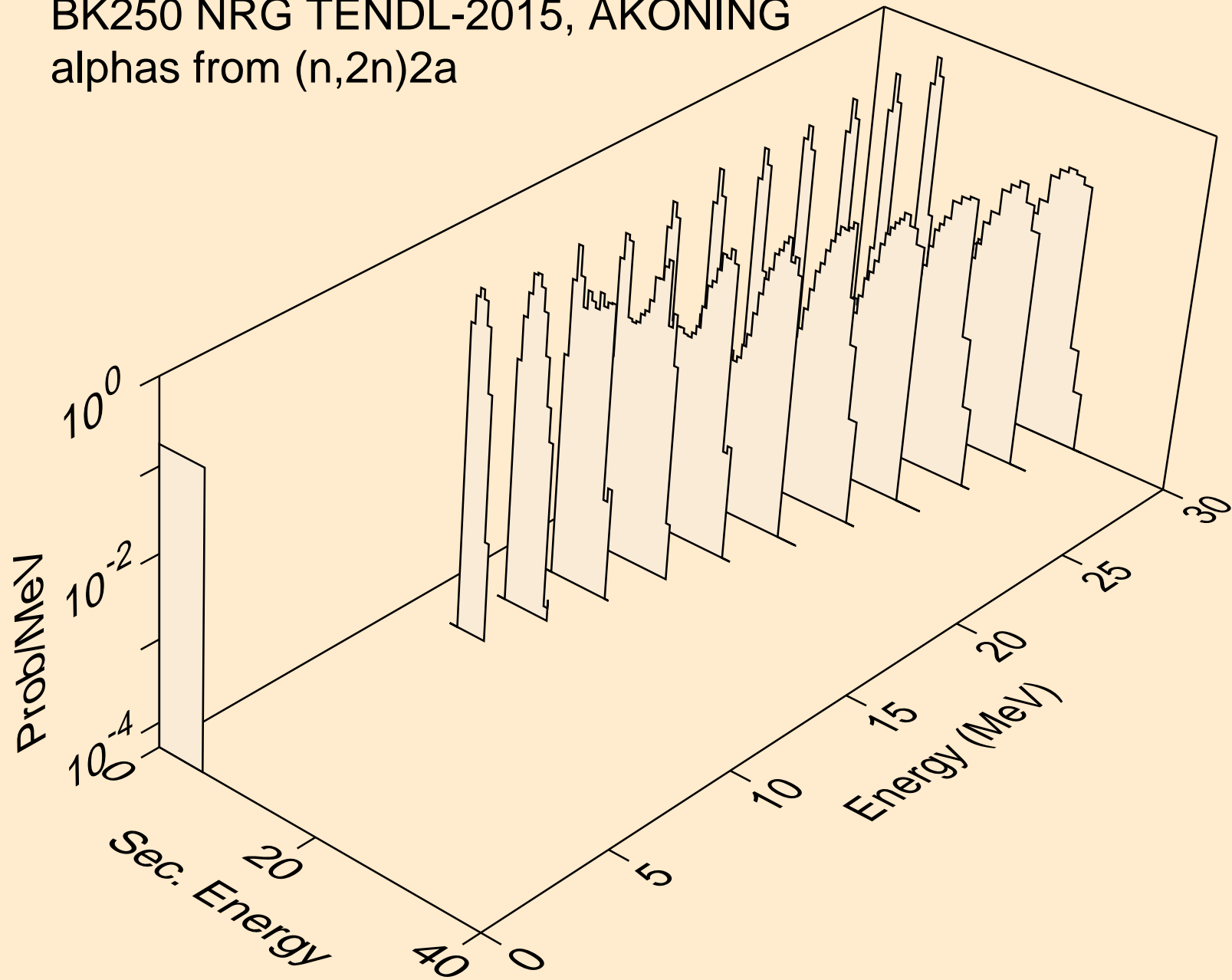




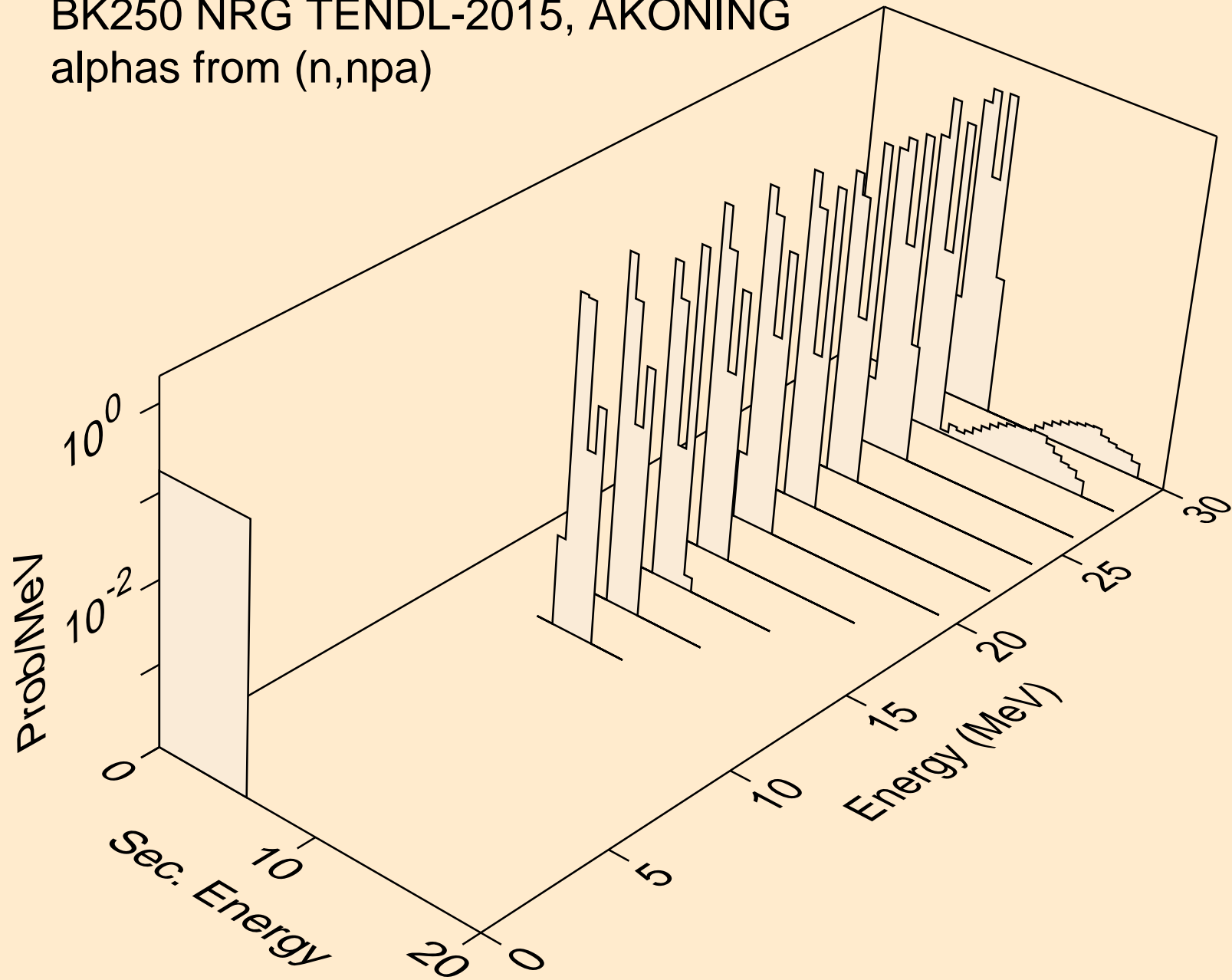
BK250 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



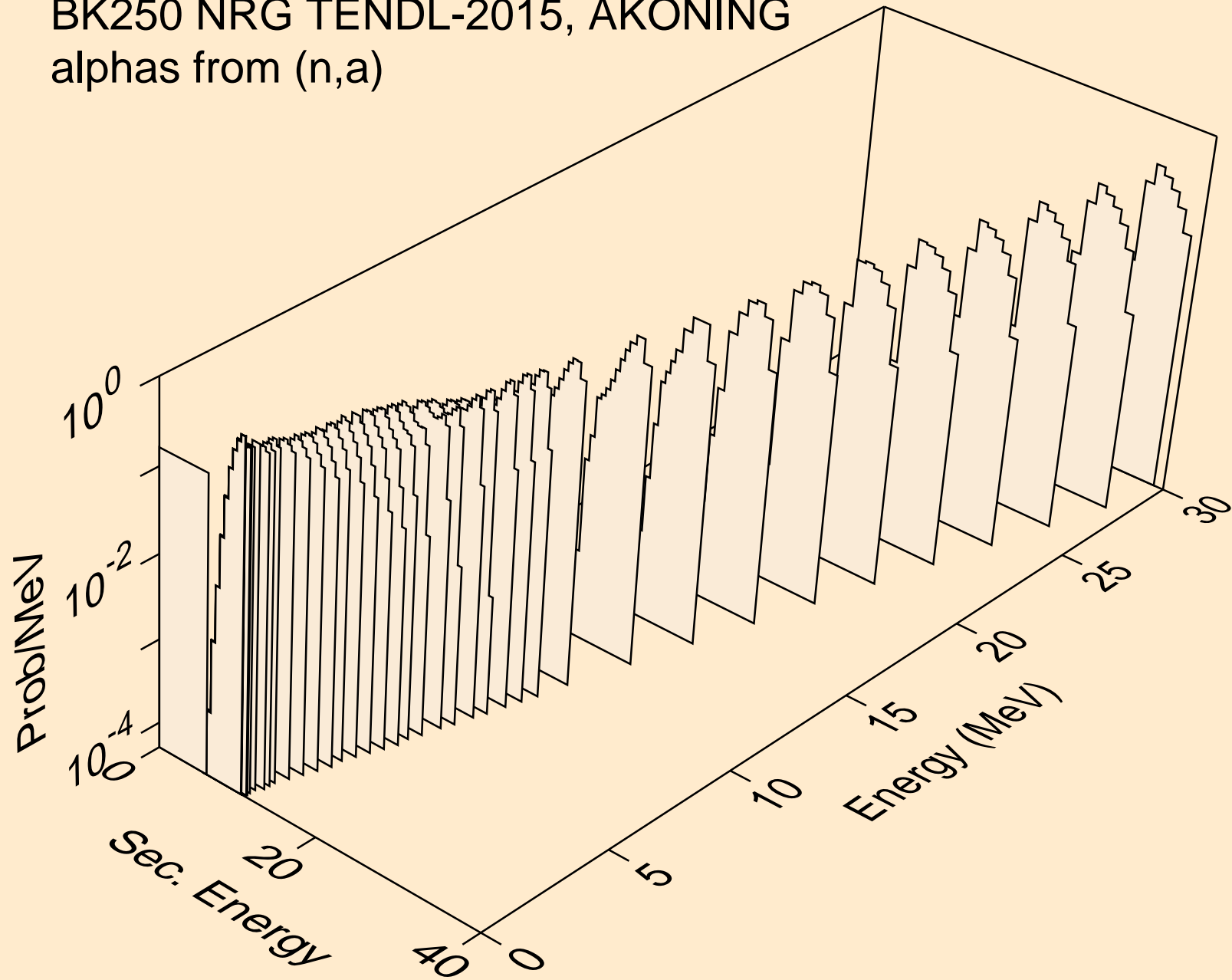
BK250 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



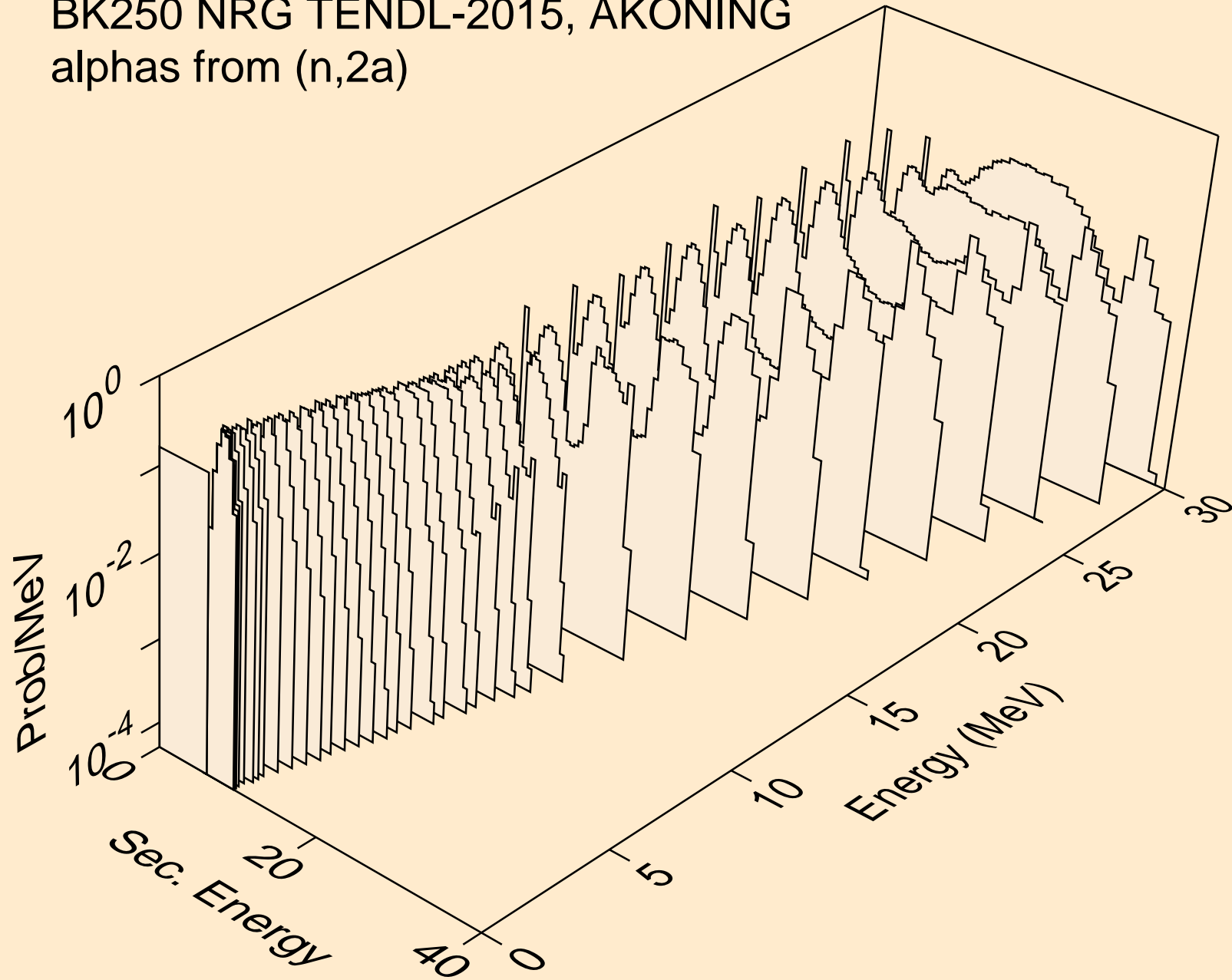
BK250 NRG TENDL-2015, AKONING  
alphas from (n,npa)



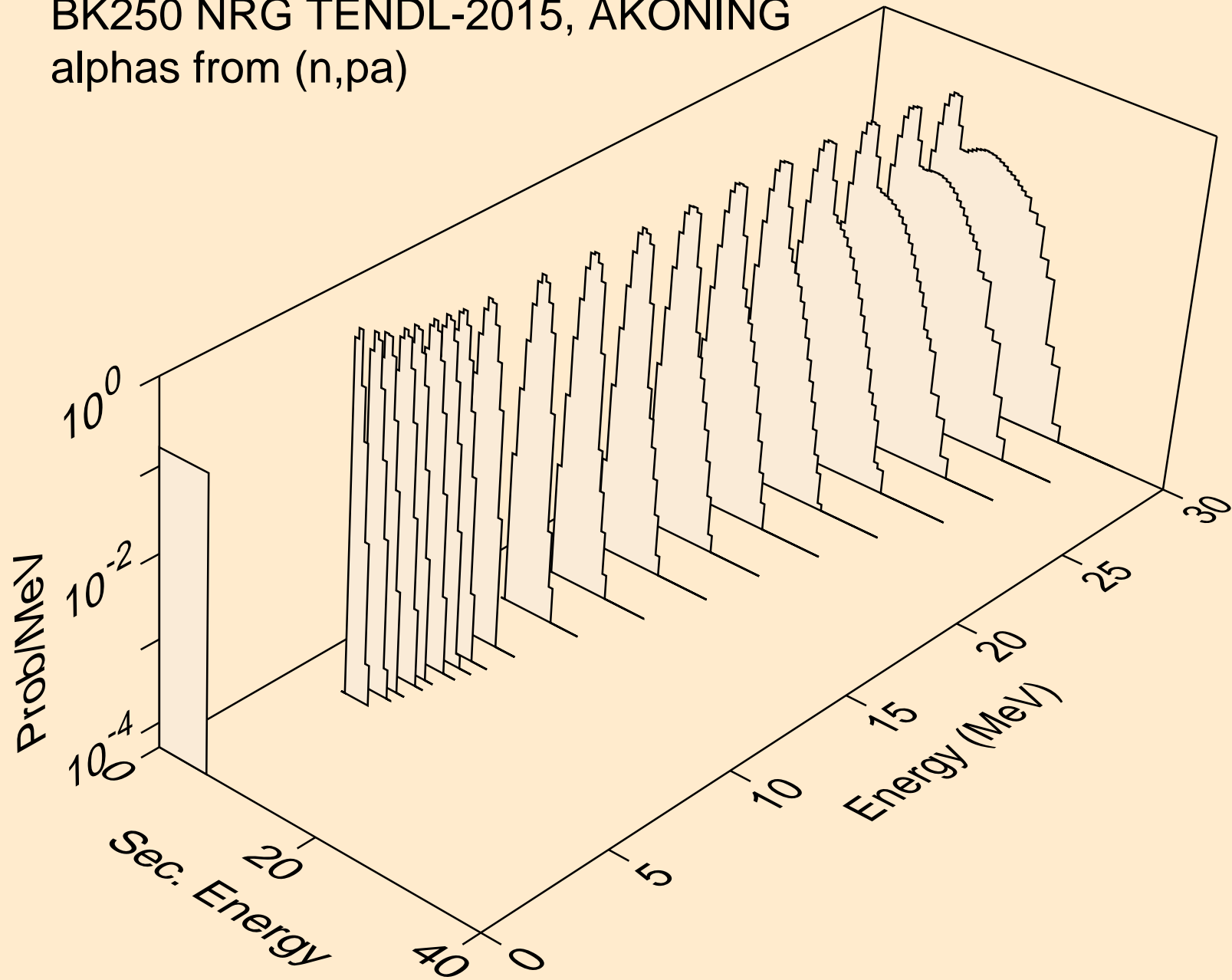
BK250 NRG TENDL-2015, AKONING  
alphas from (n,a)



BK250 NRG TENDL-2015, AKONING  
alphas from (n,2a)



BK250 NRG TENDL-2015, AKONING  
alphas from (n,pa)



BK250 NRG TENDL-2015, AKONING  
alphas from (n,da)

