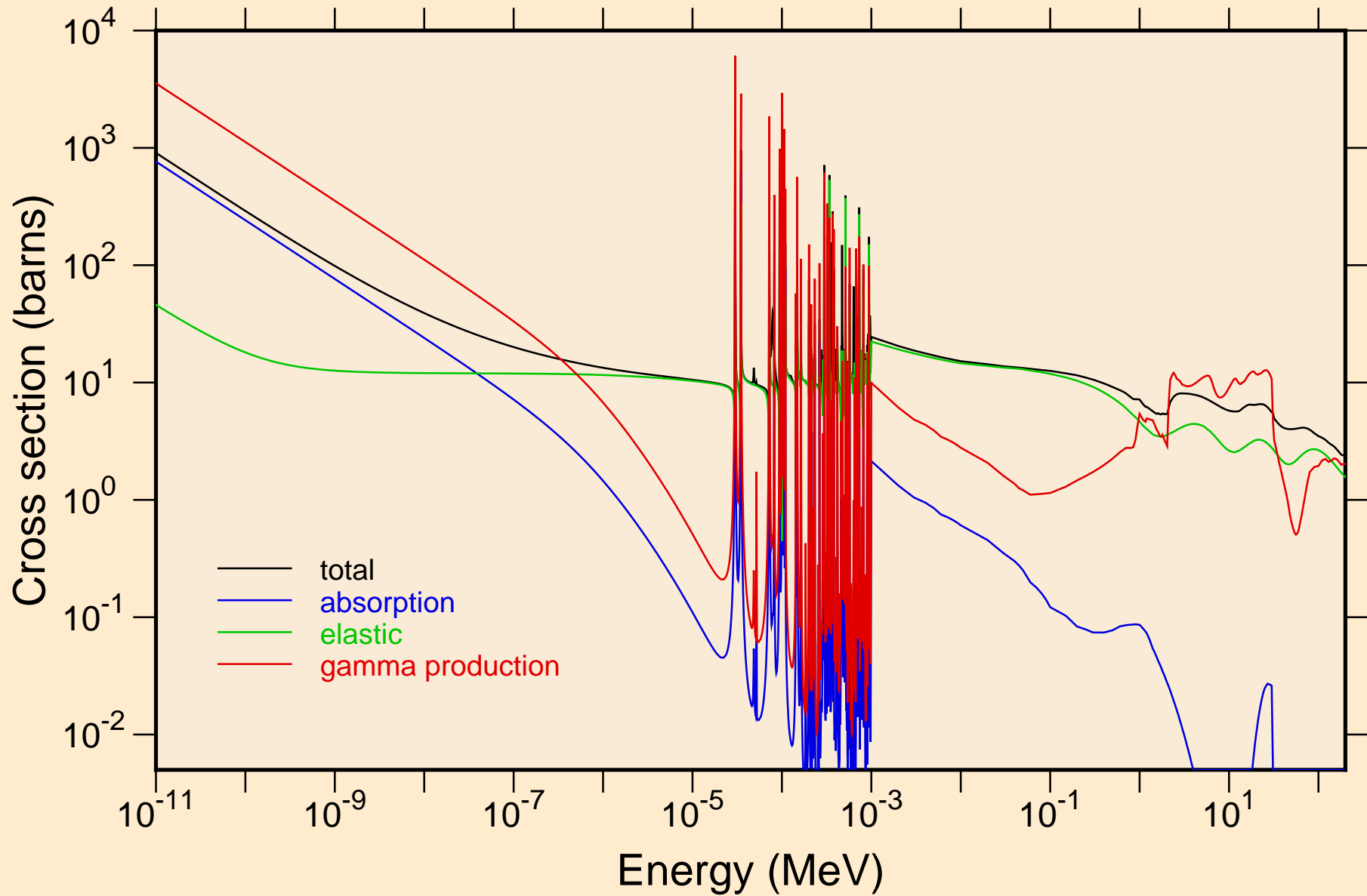
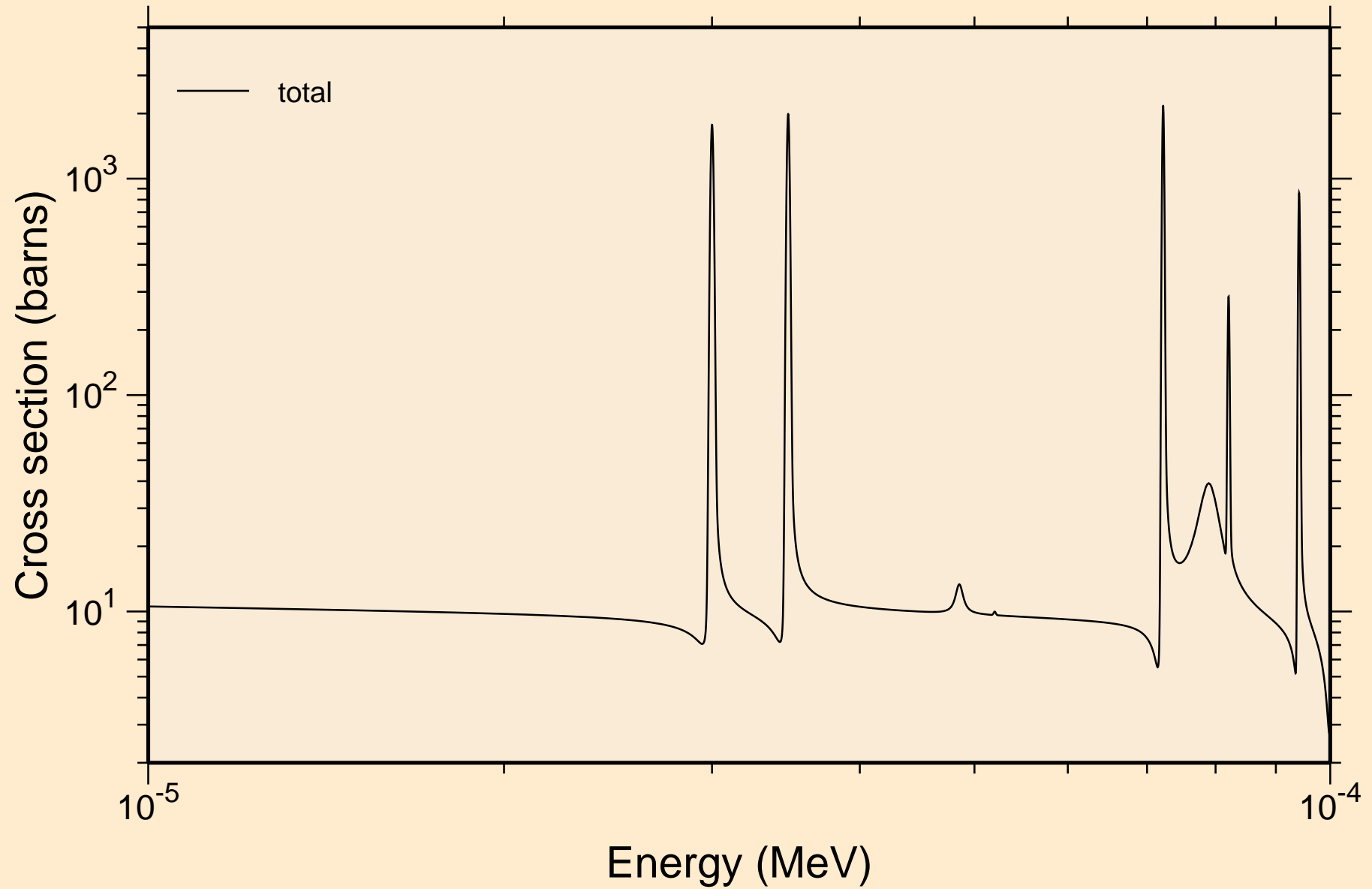


# U240 NRG TENDL-2015, AKONING

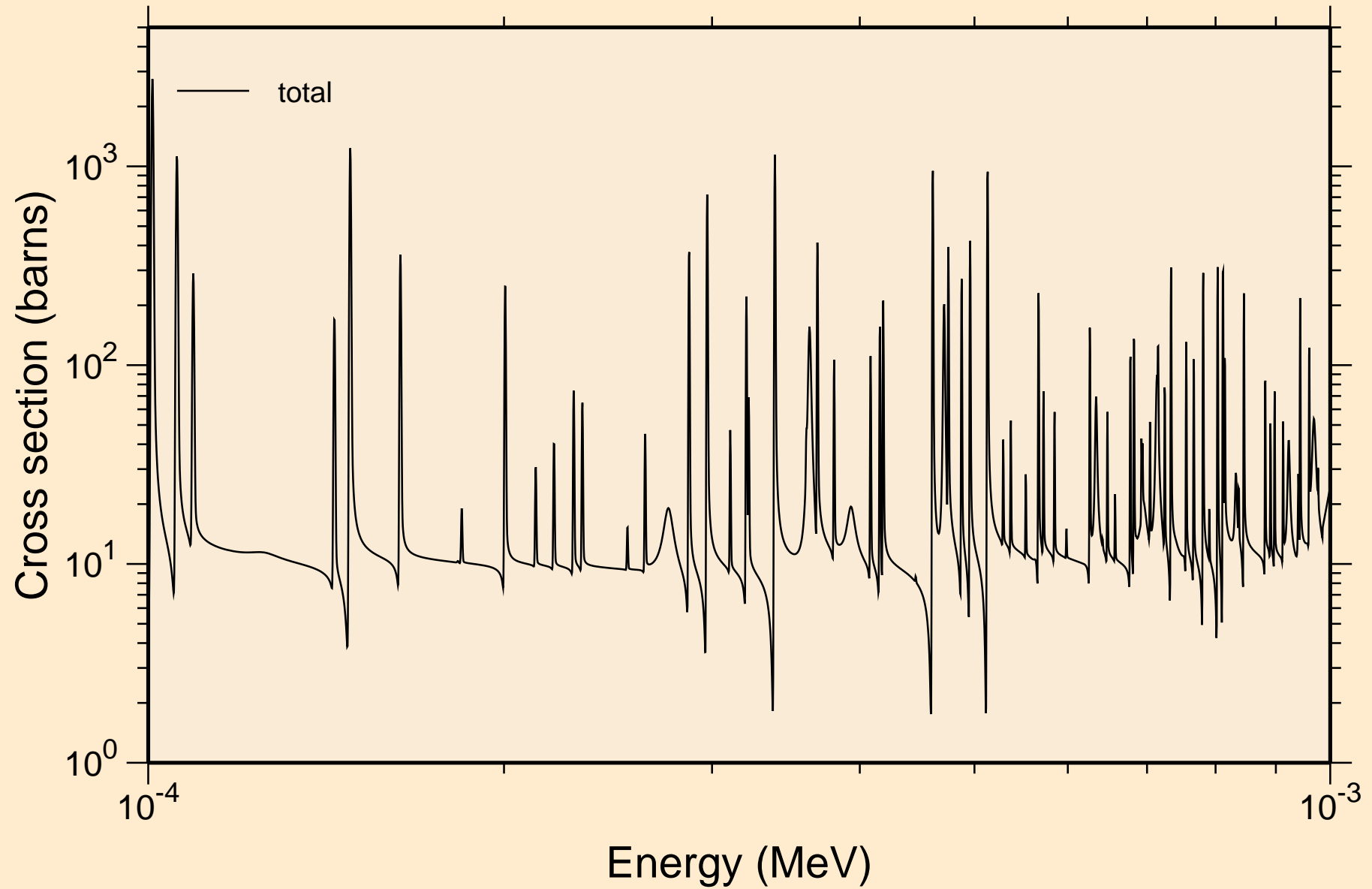
## Principal cross sections



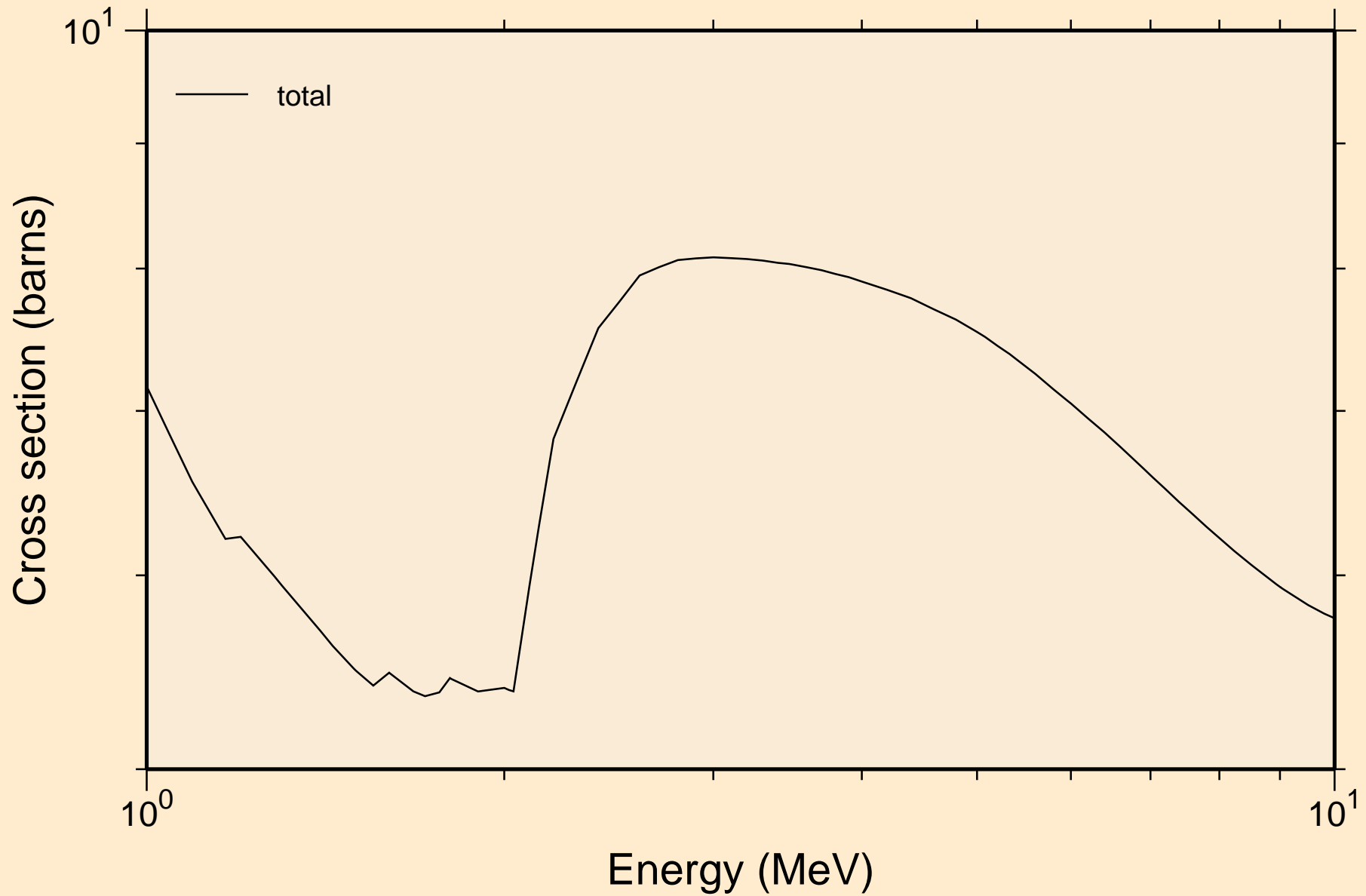
U240 NRG TENDL-2015, AKONING  
resonance total cross section



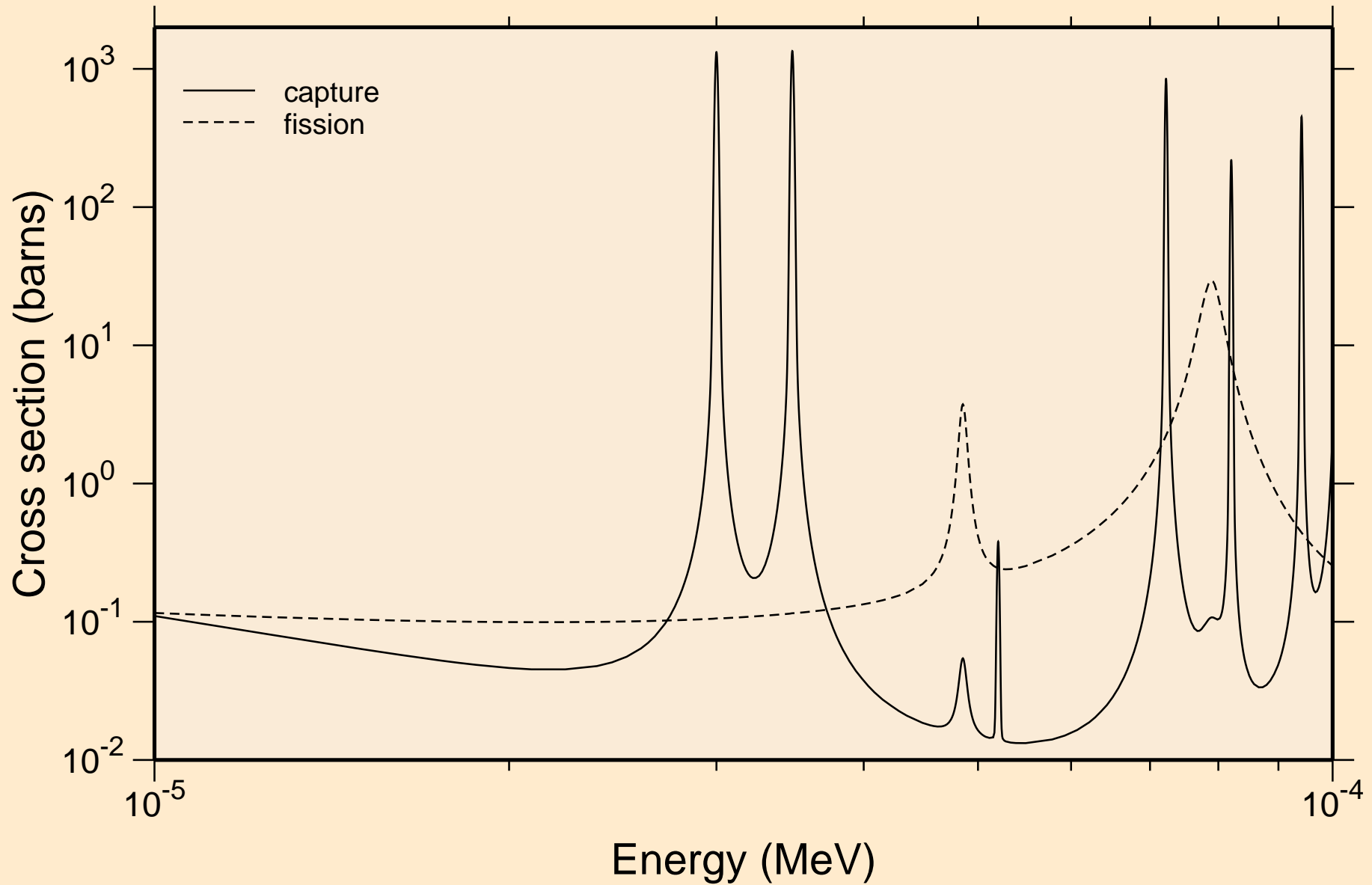
U240 NRG TENDL-2015, AKONING  
resonance total cross section



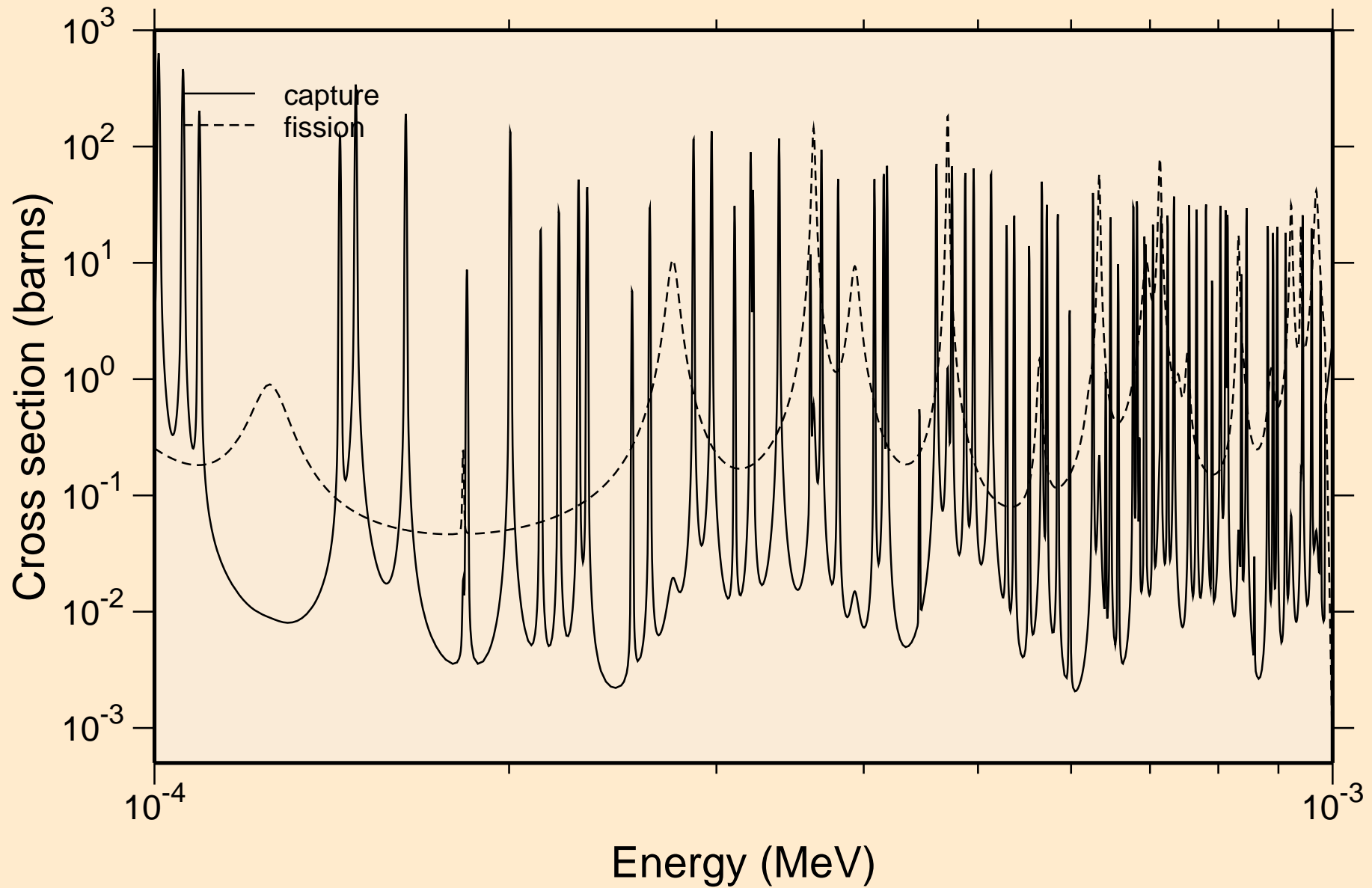
U240 NRG TENDL-2015, AKONING  
resonance total cross section



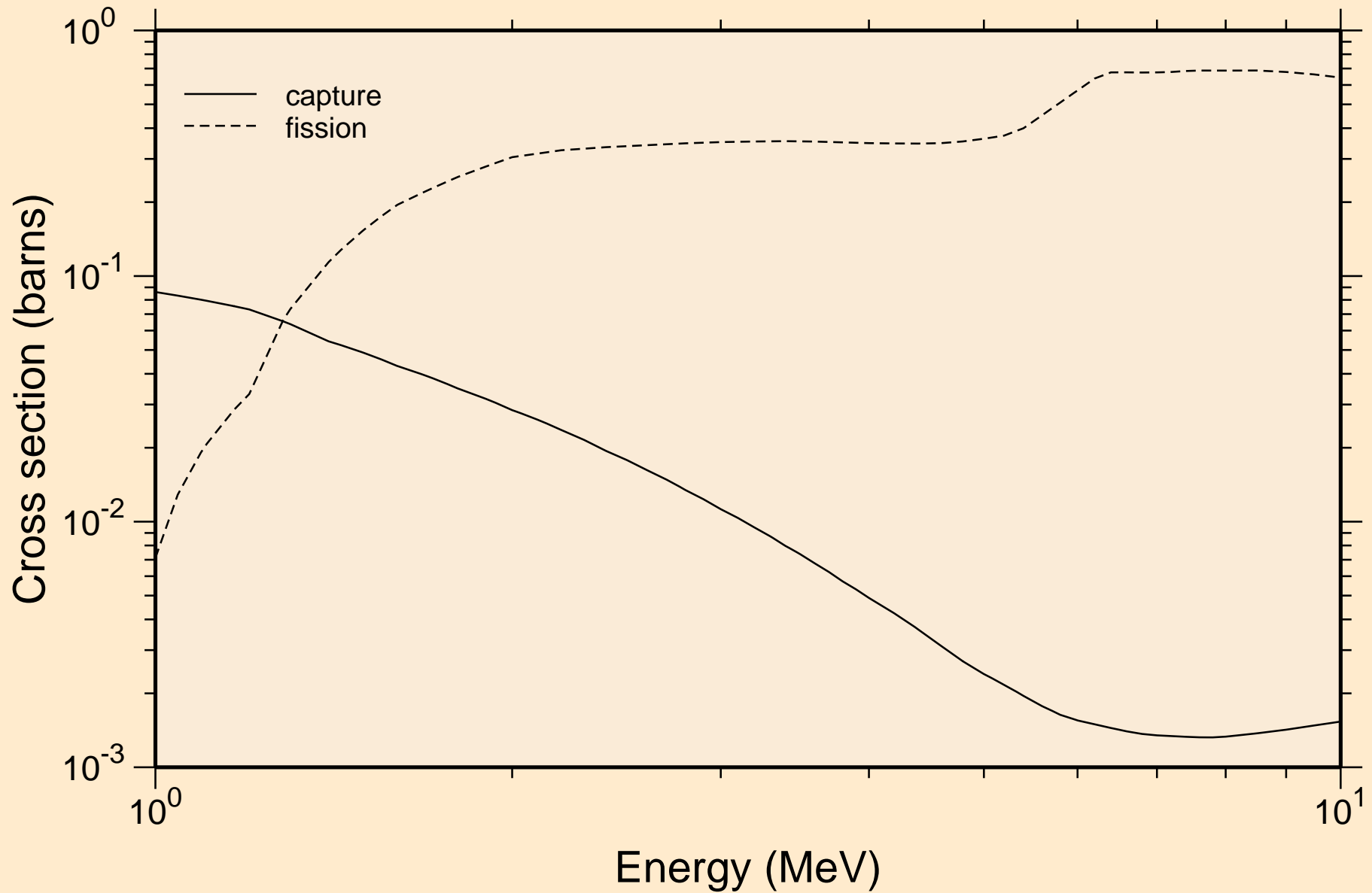
# U240 NRG TENDL-2015, AKONING resonance absorption cross sections



# U240 NRG TENDL-2015, AKONING resonance absorption cross sections

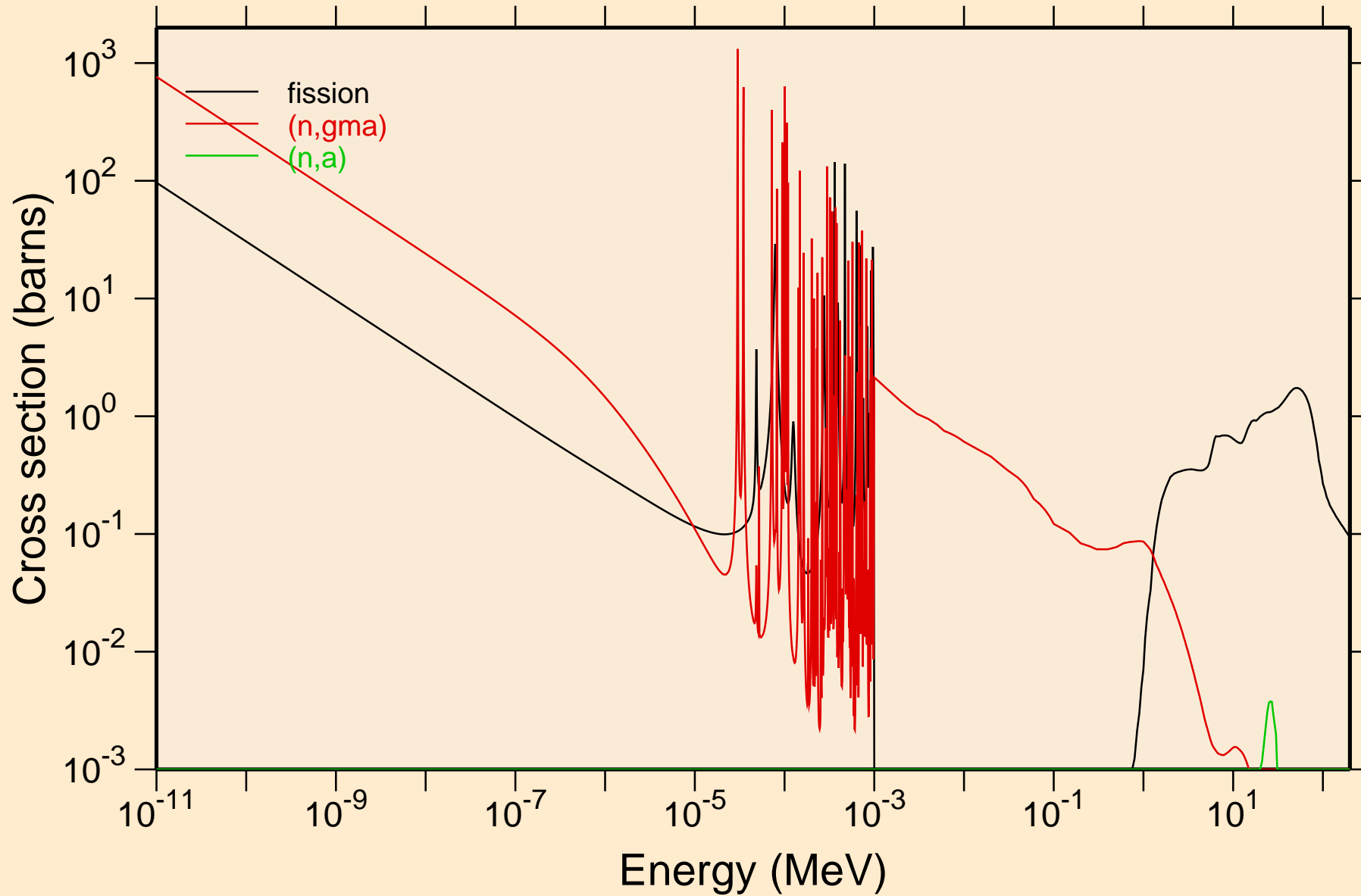


# U240 NRG TENDL-2015, AKONING resonance absorption cross sections



# U240 NRG TENDL-2015, AKONING

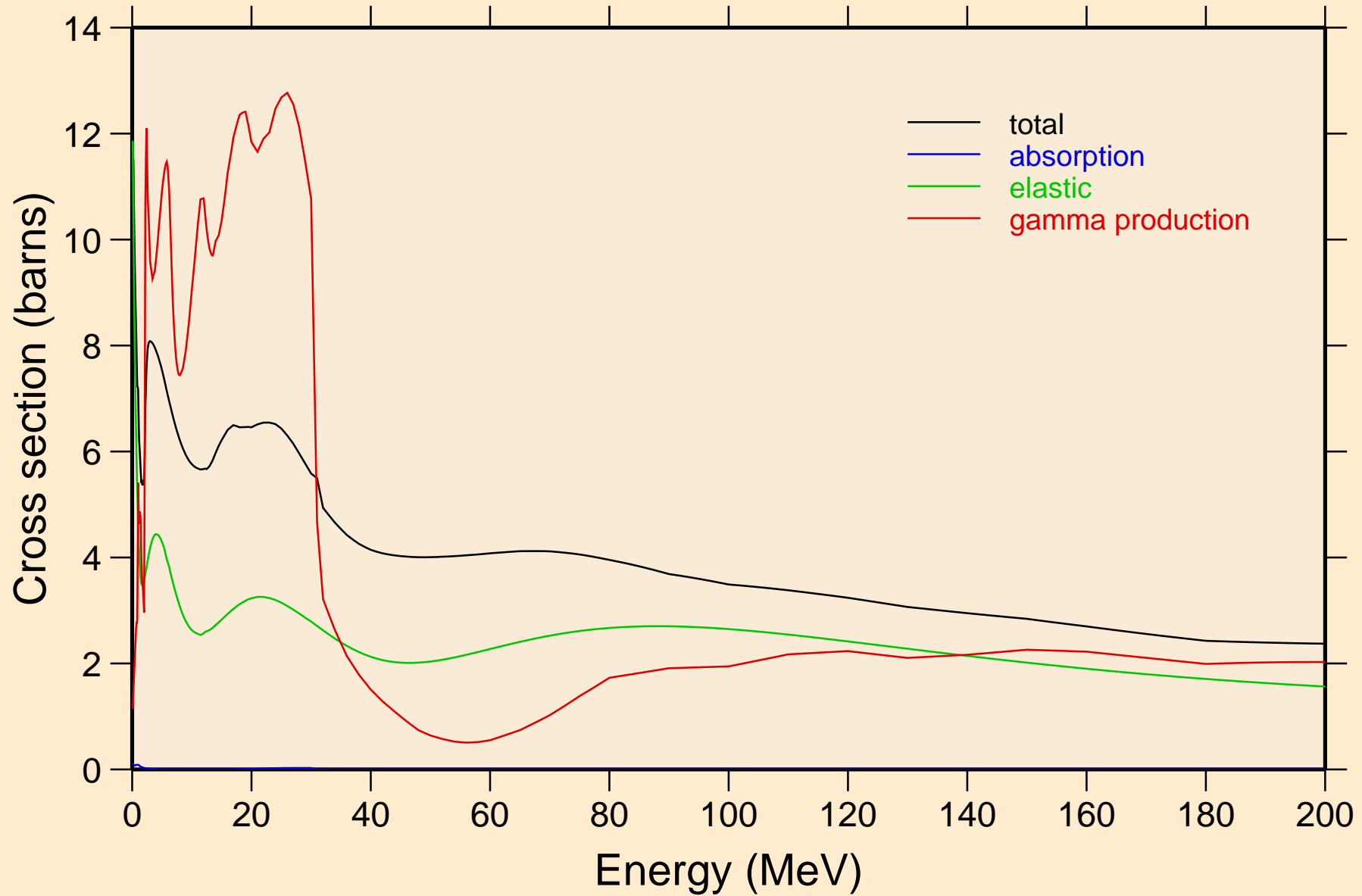
## Non-threshold reactions





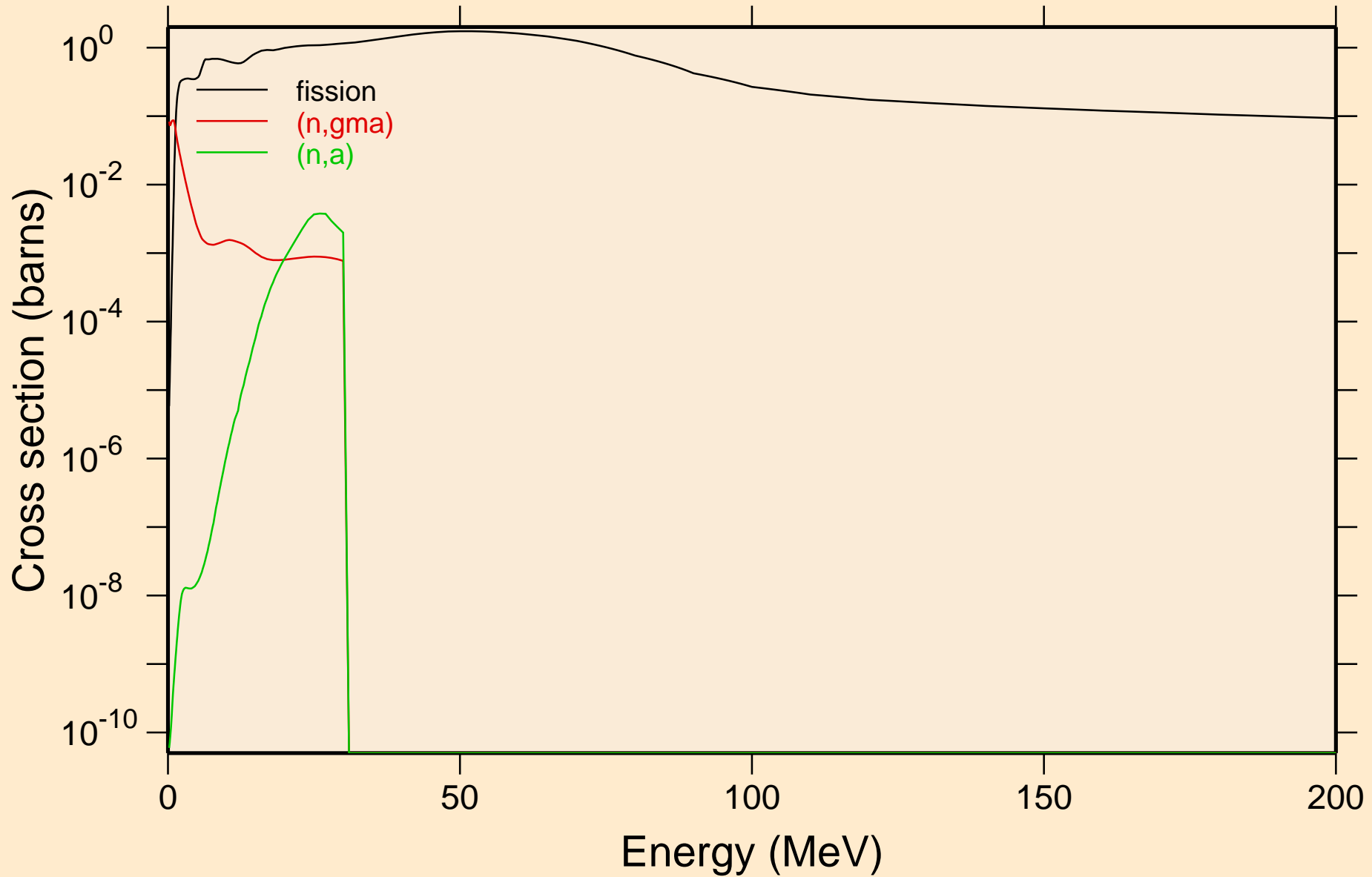
# U240 NRG TENDL-2015, AKONING

## Principal cross sections



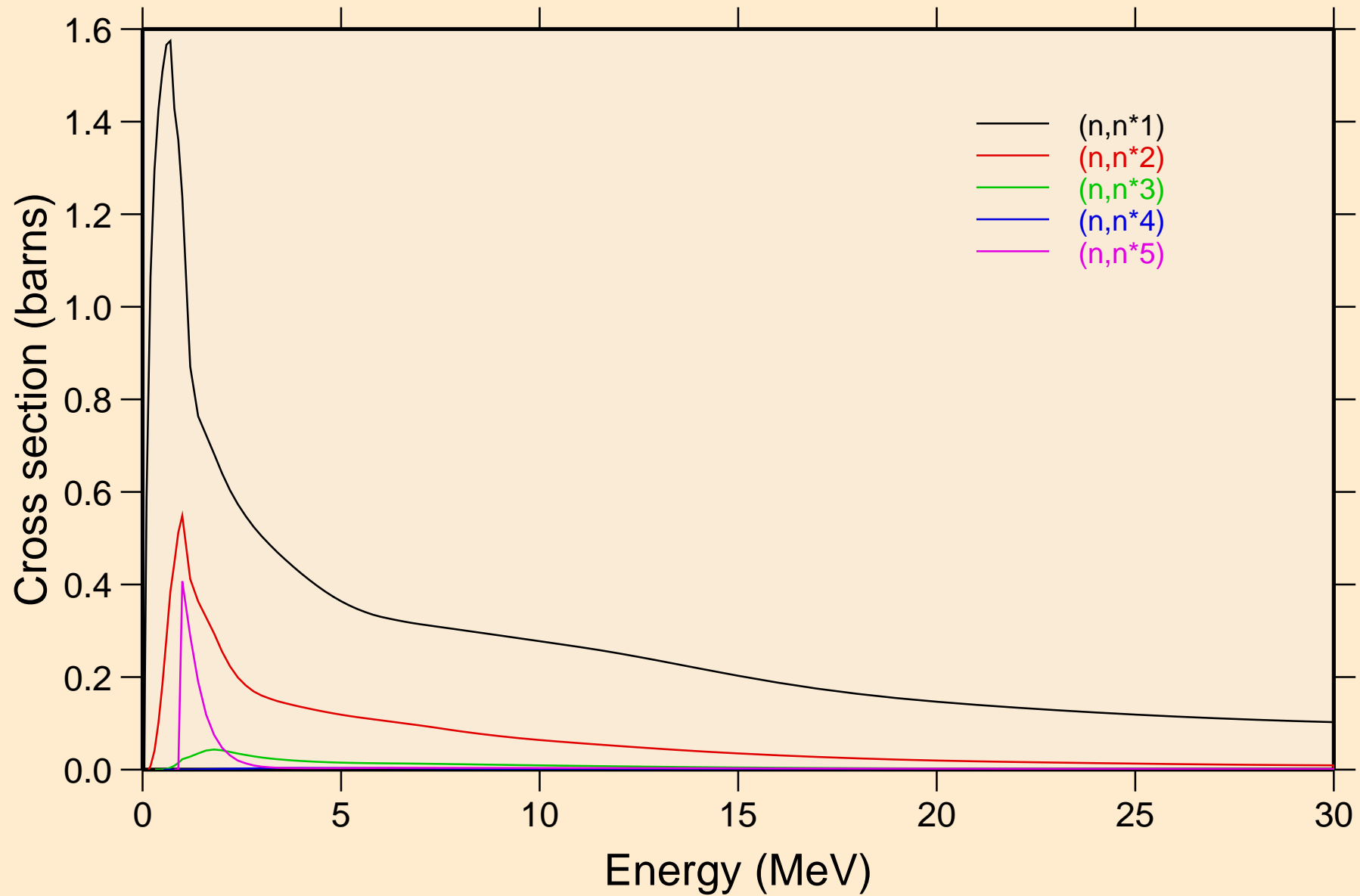
# U240 NRG TENDL-2015, AKONING

## Non-threshold reactions



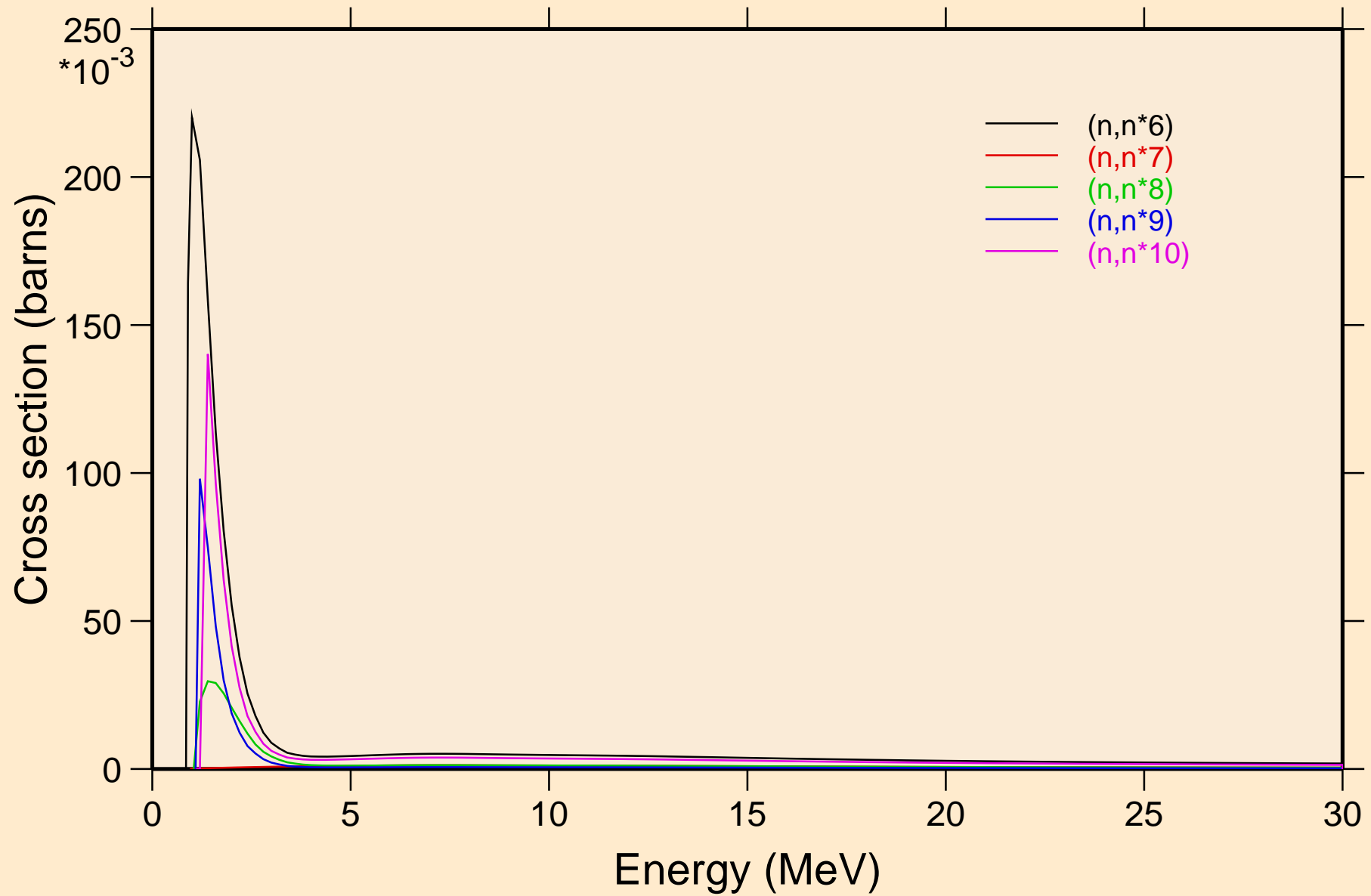
# U240 NRG TENDL-2015, AKONING

## Inelastic levels



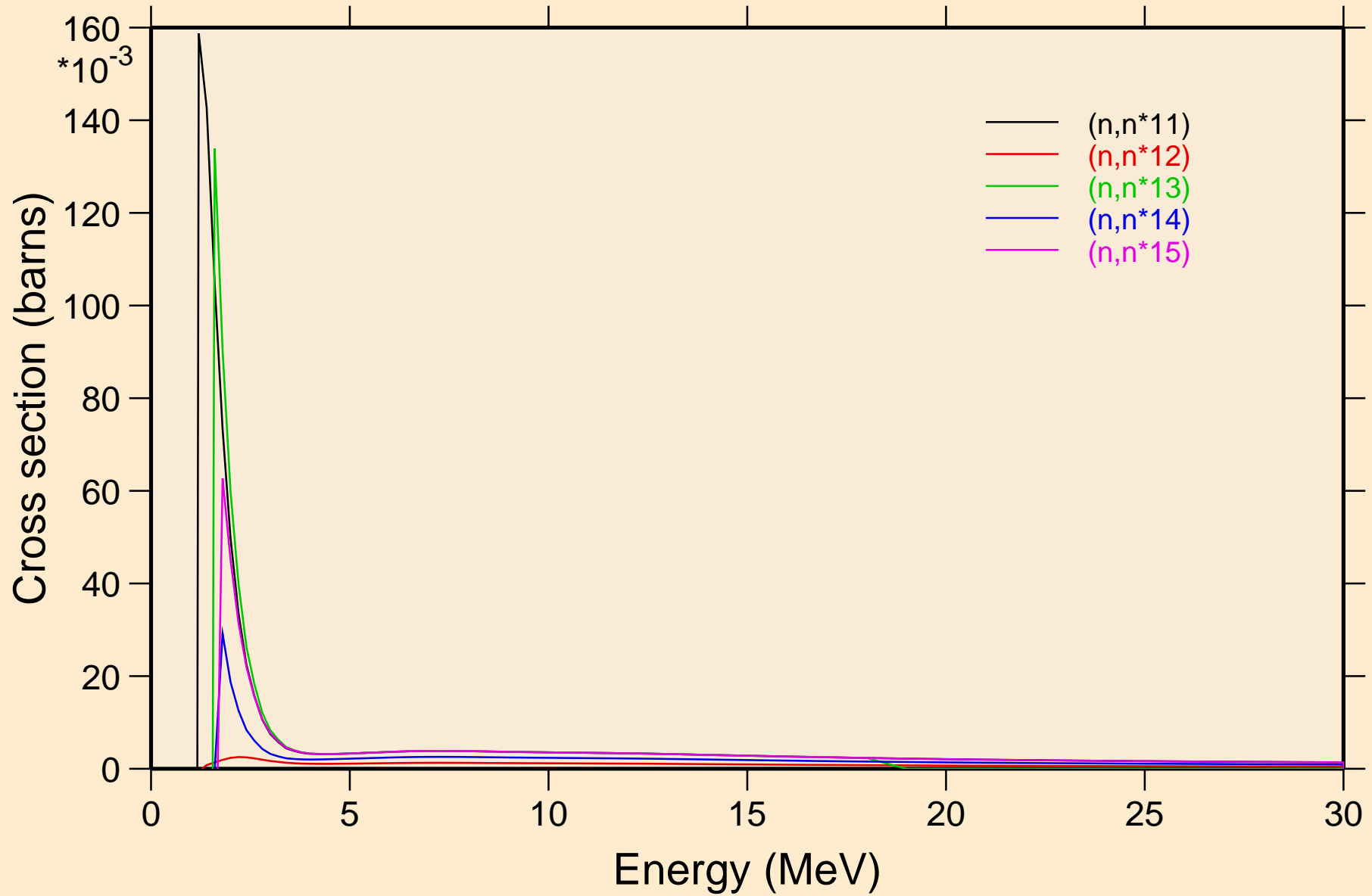
# U240 NRG TENDL-2015, AKONING

## Inelastic levels



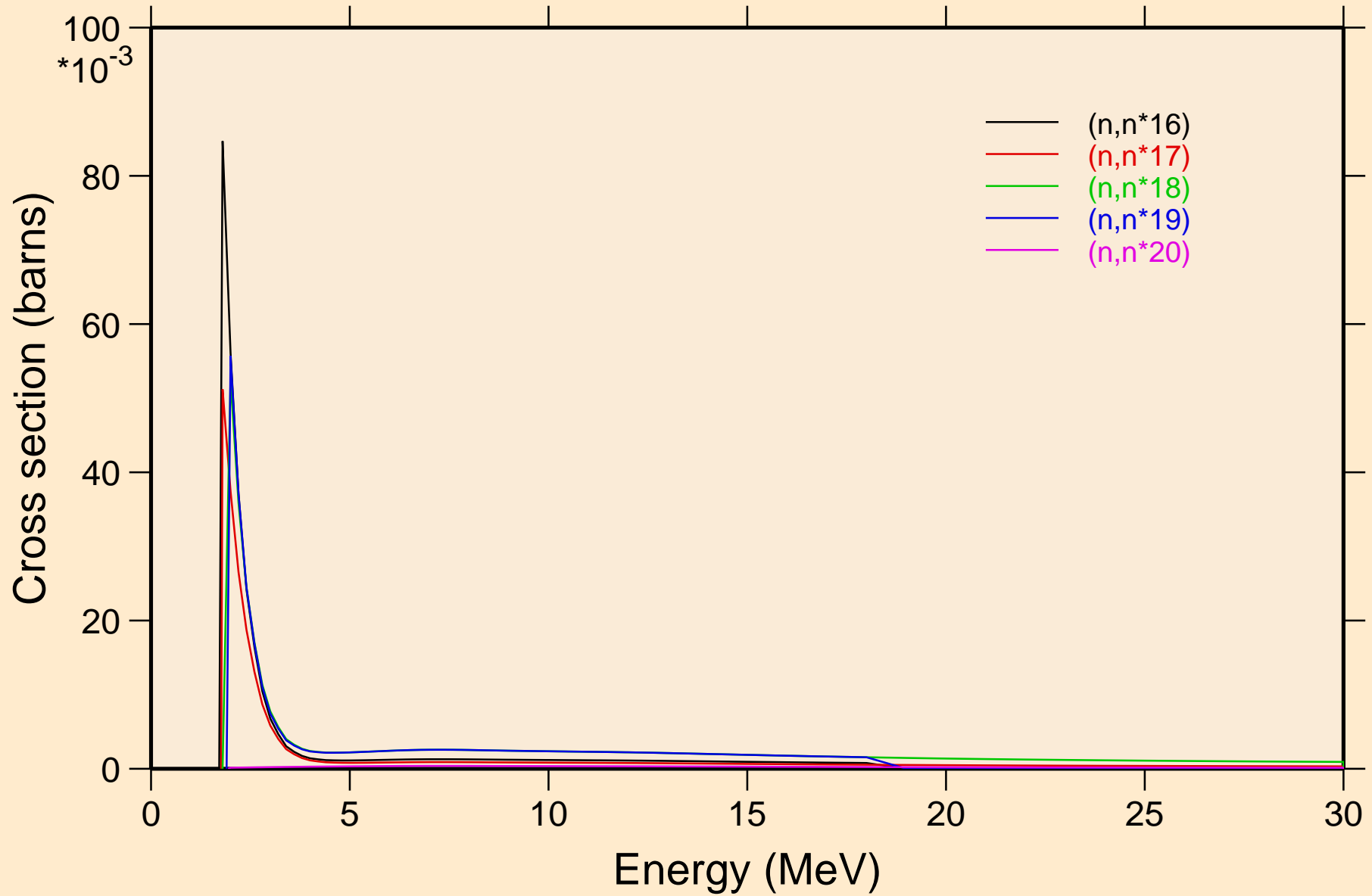
# U240 NRG TENDL-2015, AKONING

## Inelastic levels



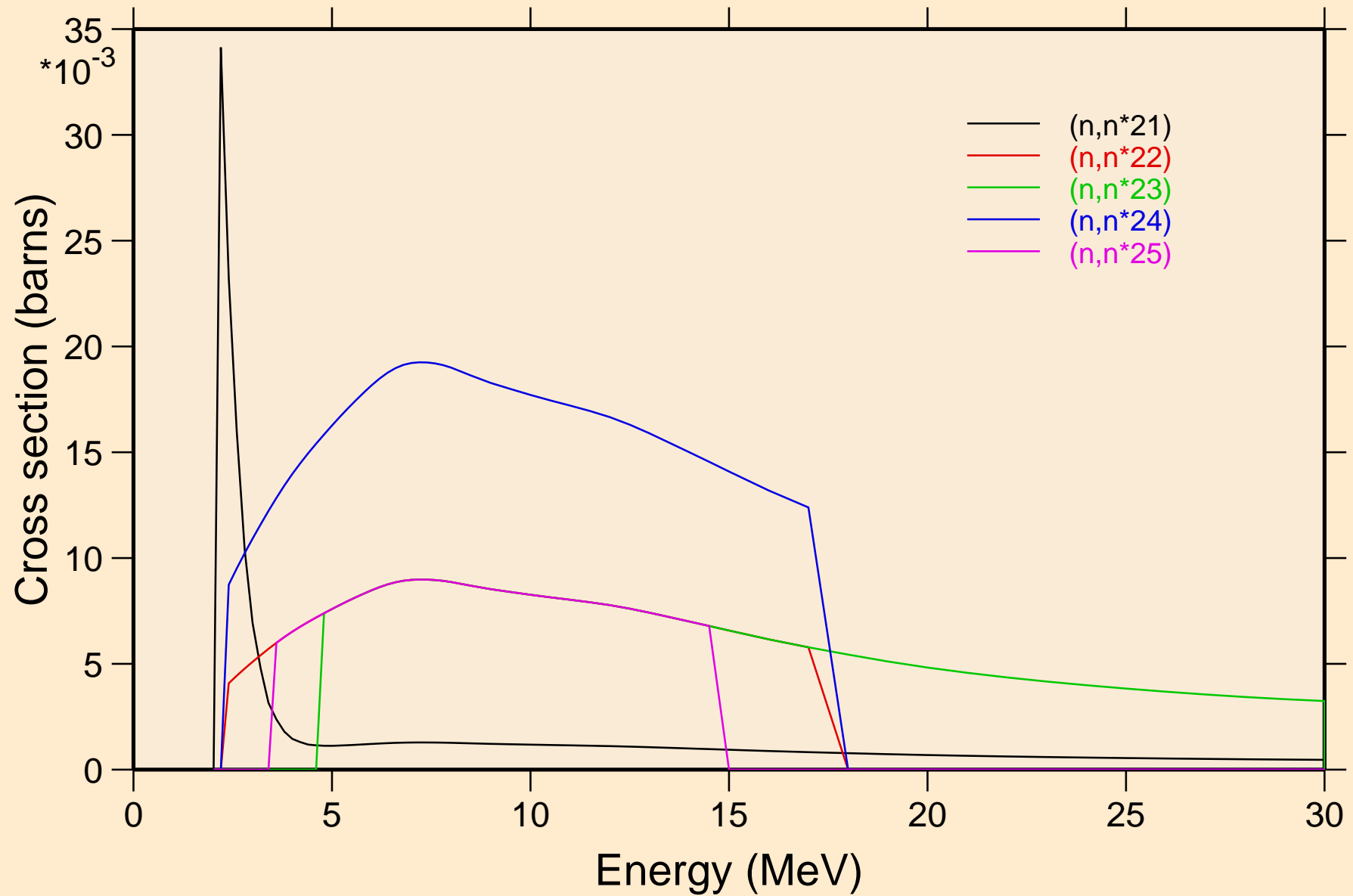
# U240 NRG TENDL-2015, AKONING

## Inelastic levels



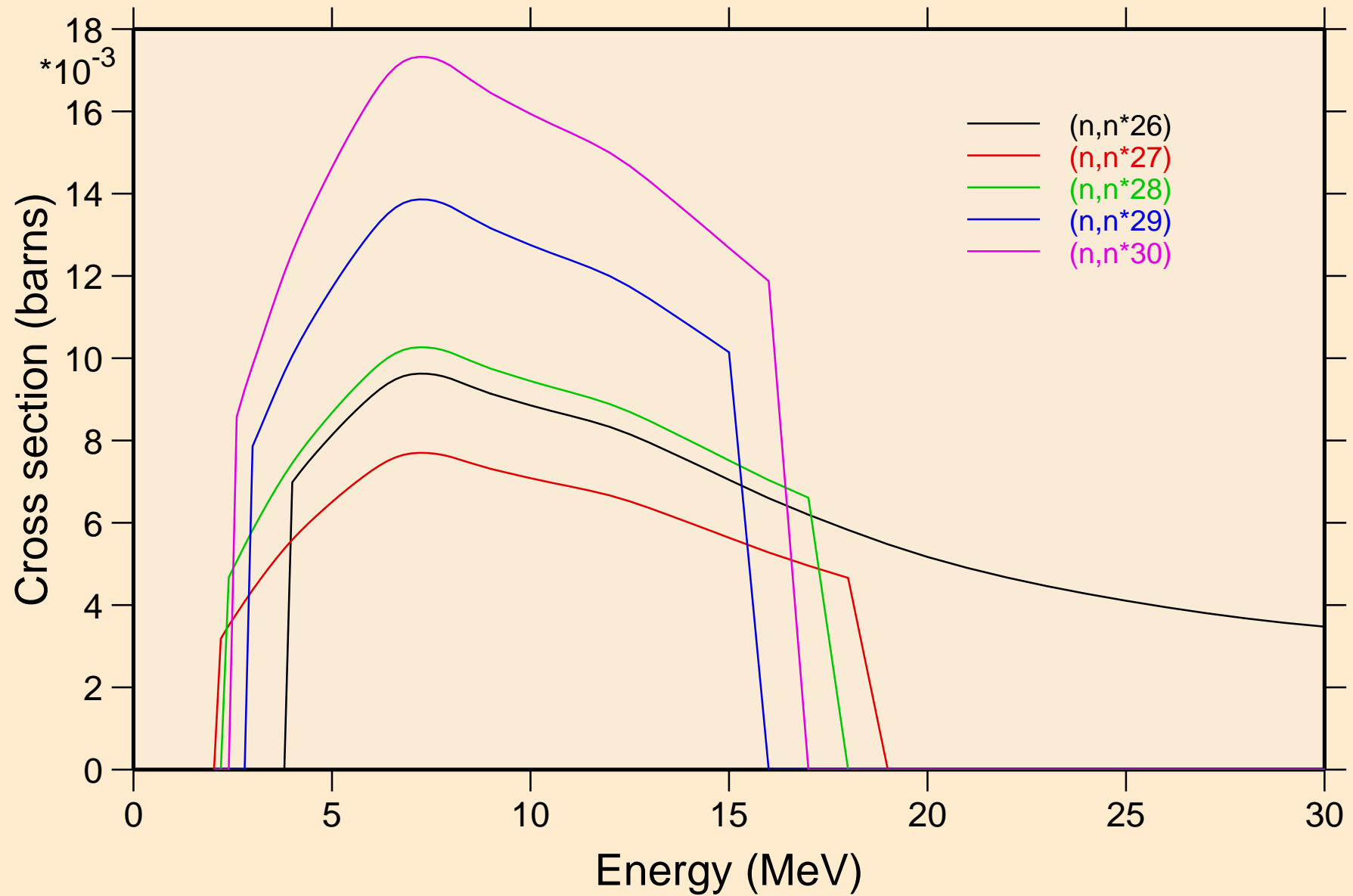
# U240 NRG TENDL-2015, AKONING

## Inelastic levels



# U240 NRG TENDL-2015, AKONING

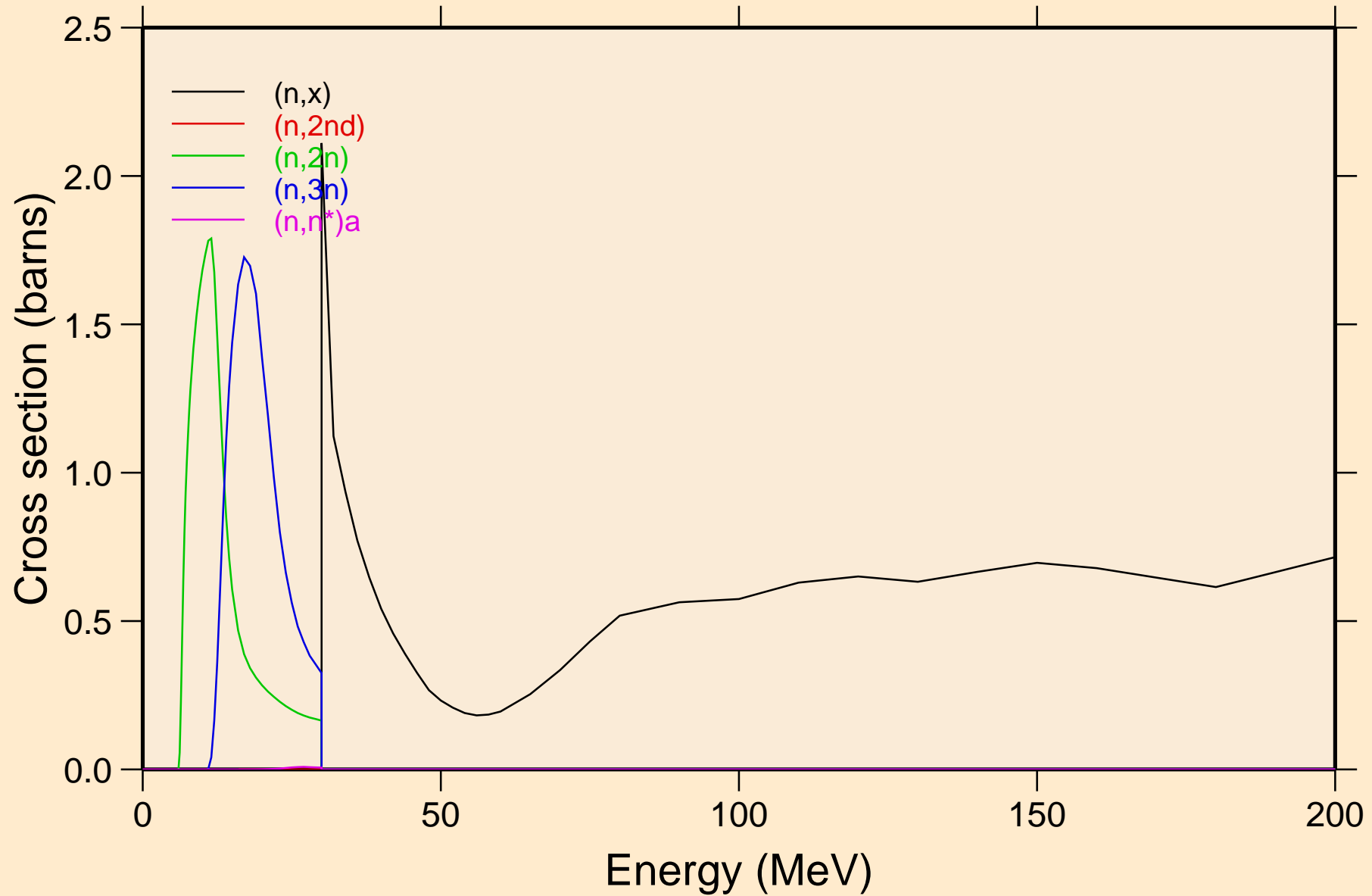
## Inelastic levels





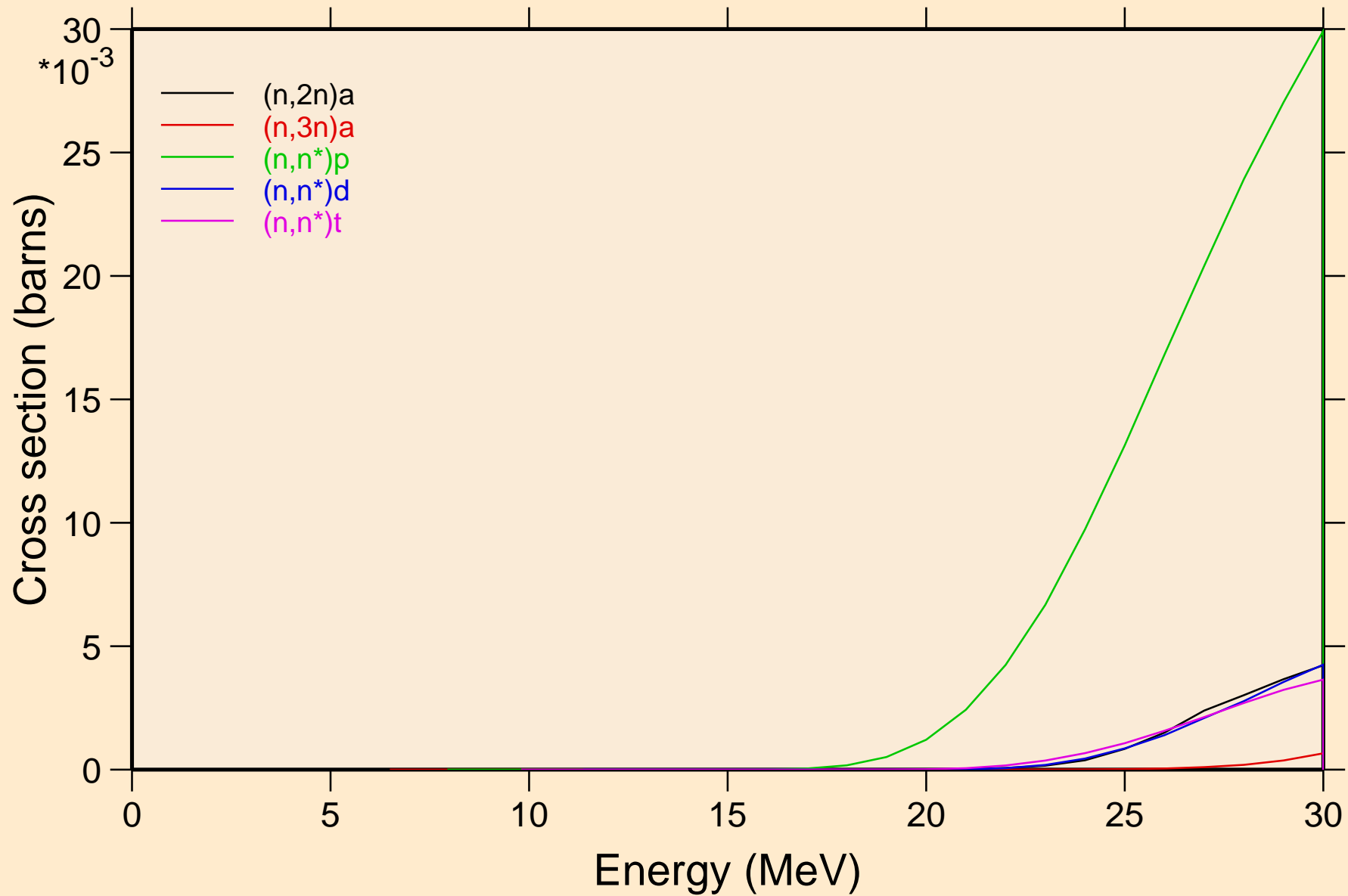
# U240 NRG TENDL-2015, AKONING

## Threshold reactions



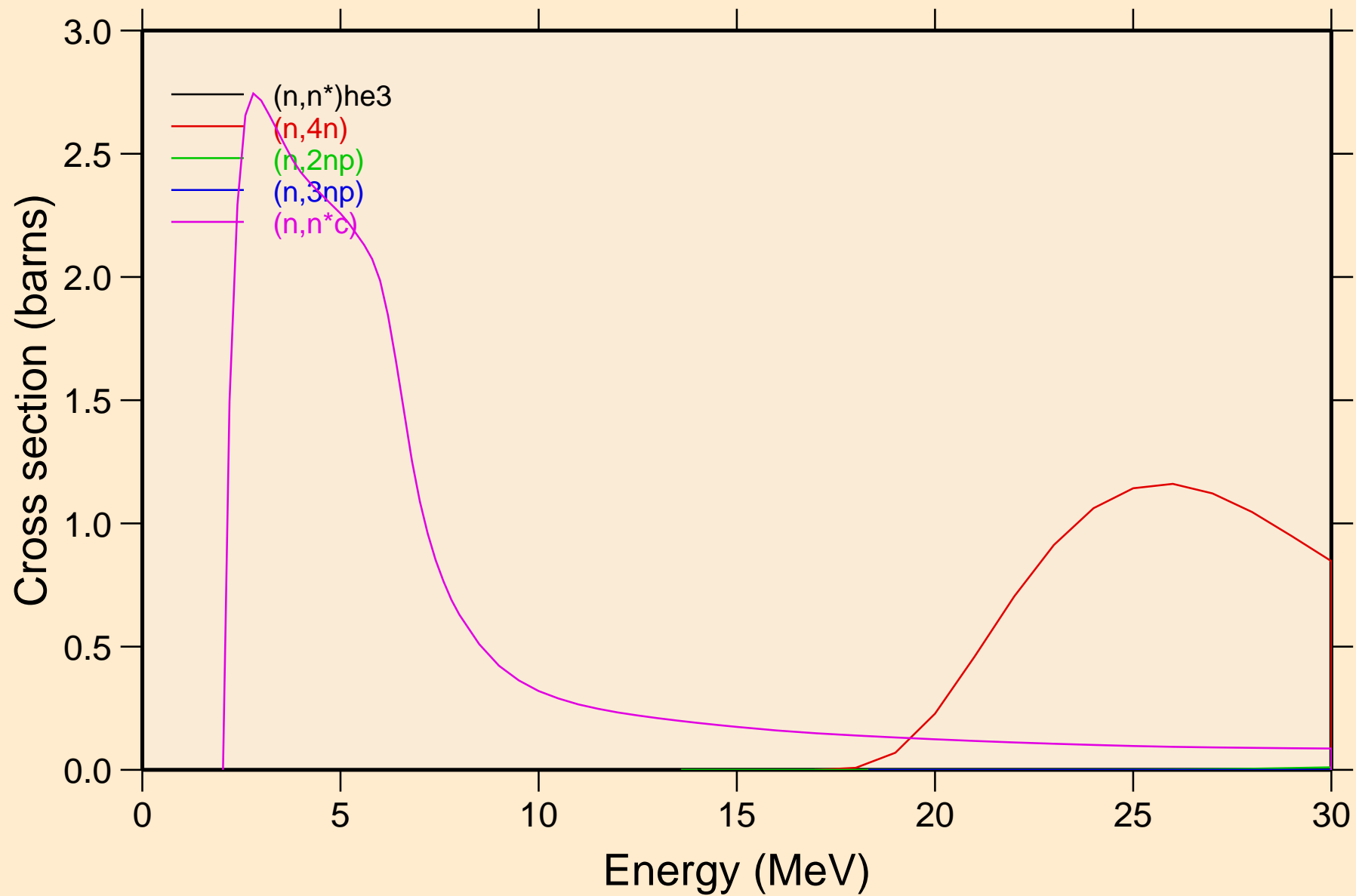
# U240 NRG TENDL-2015, AKONING

## Threshold reactions



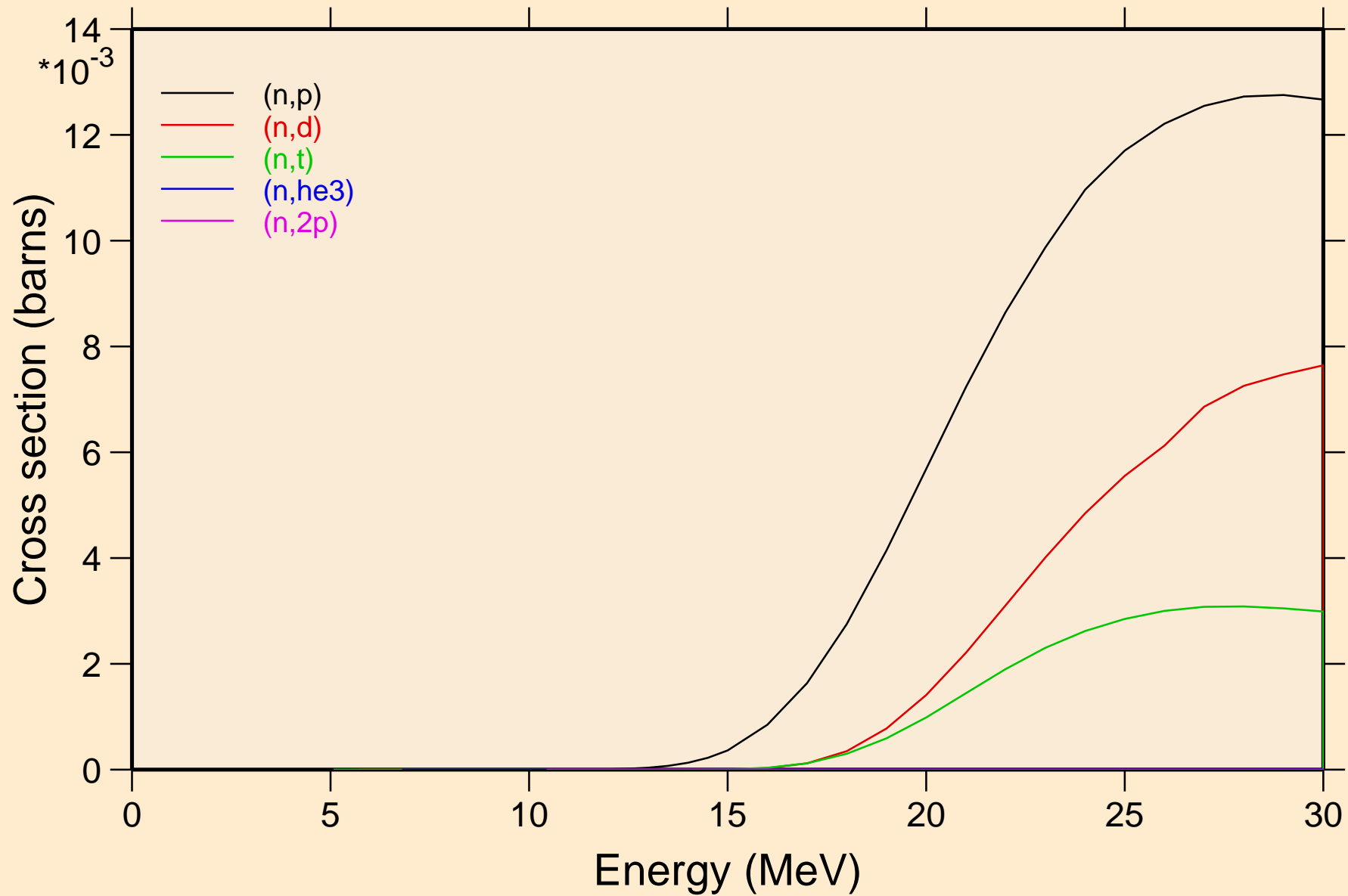
# U240 NRG TENDL-2015, AKONING

## Threshold reactions

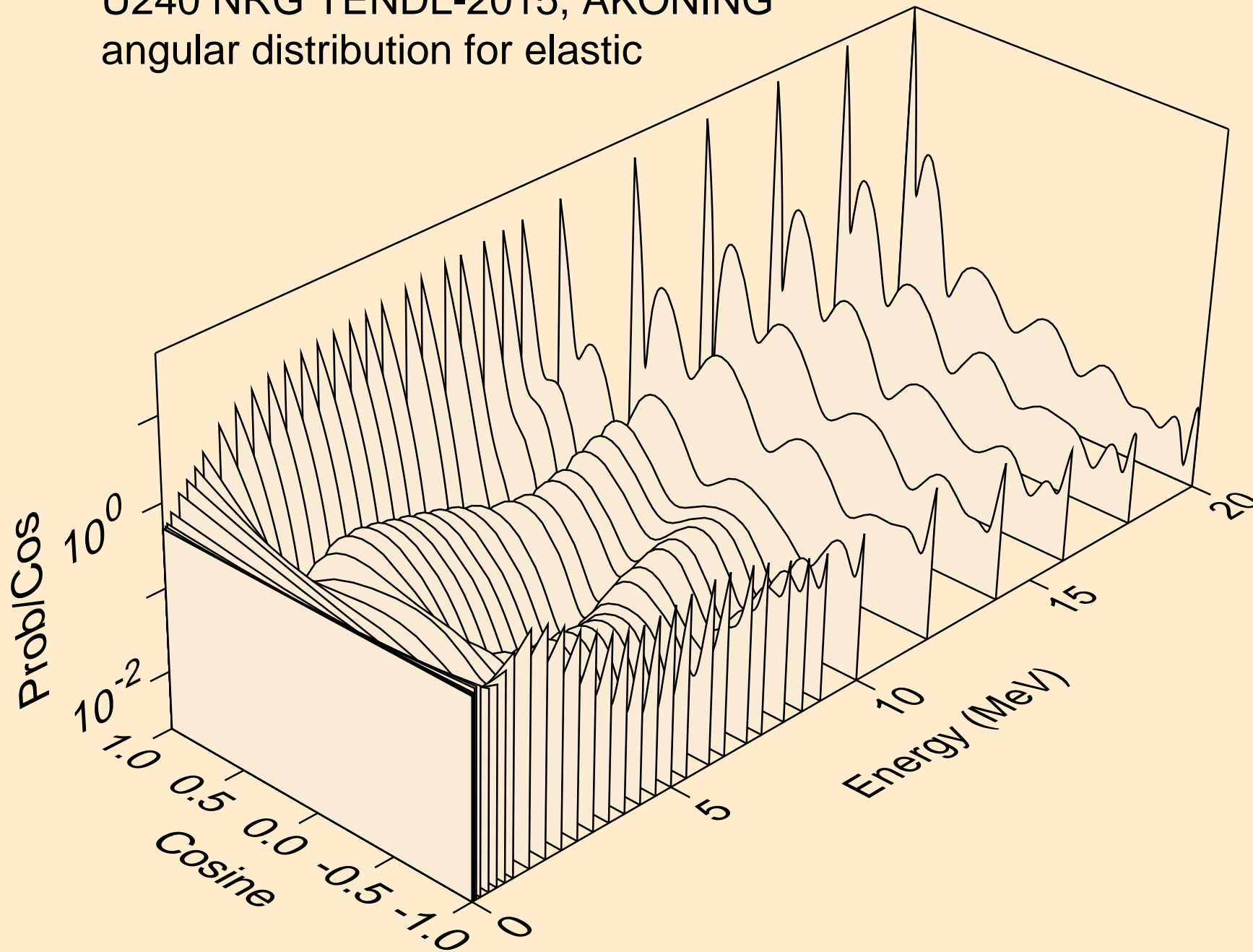


# U240 NRG TENDL-2015, AKONING

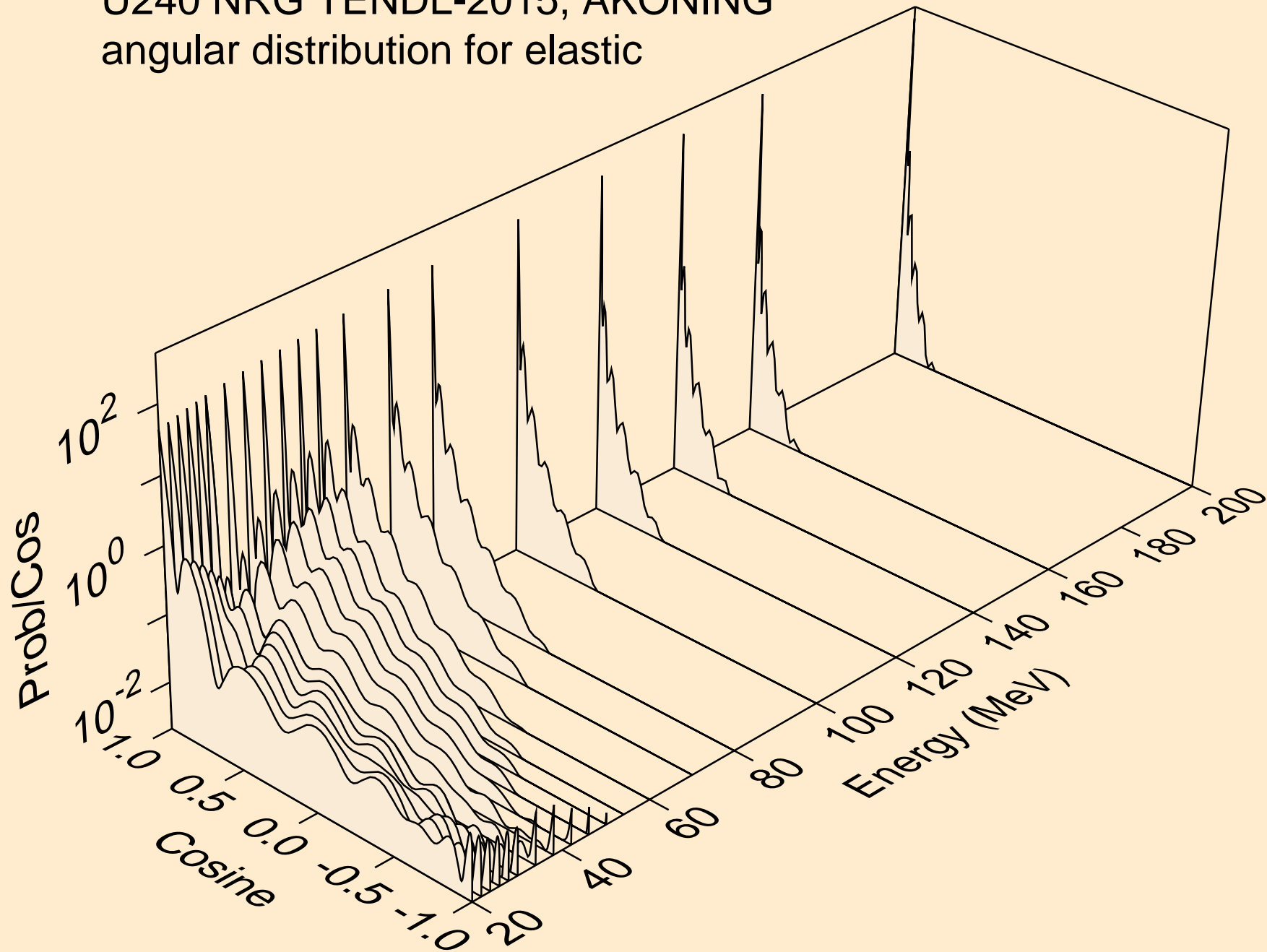
## Threshold reactions



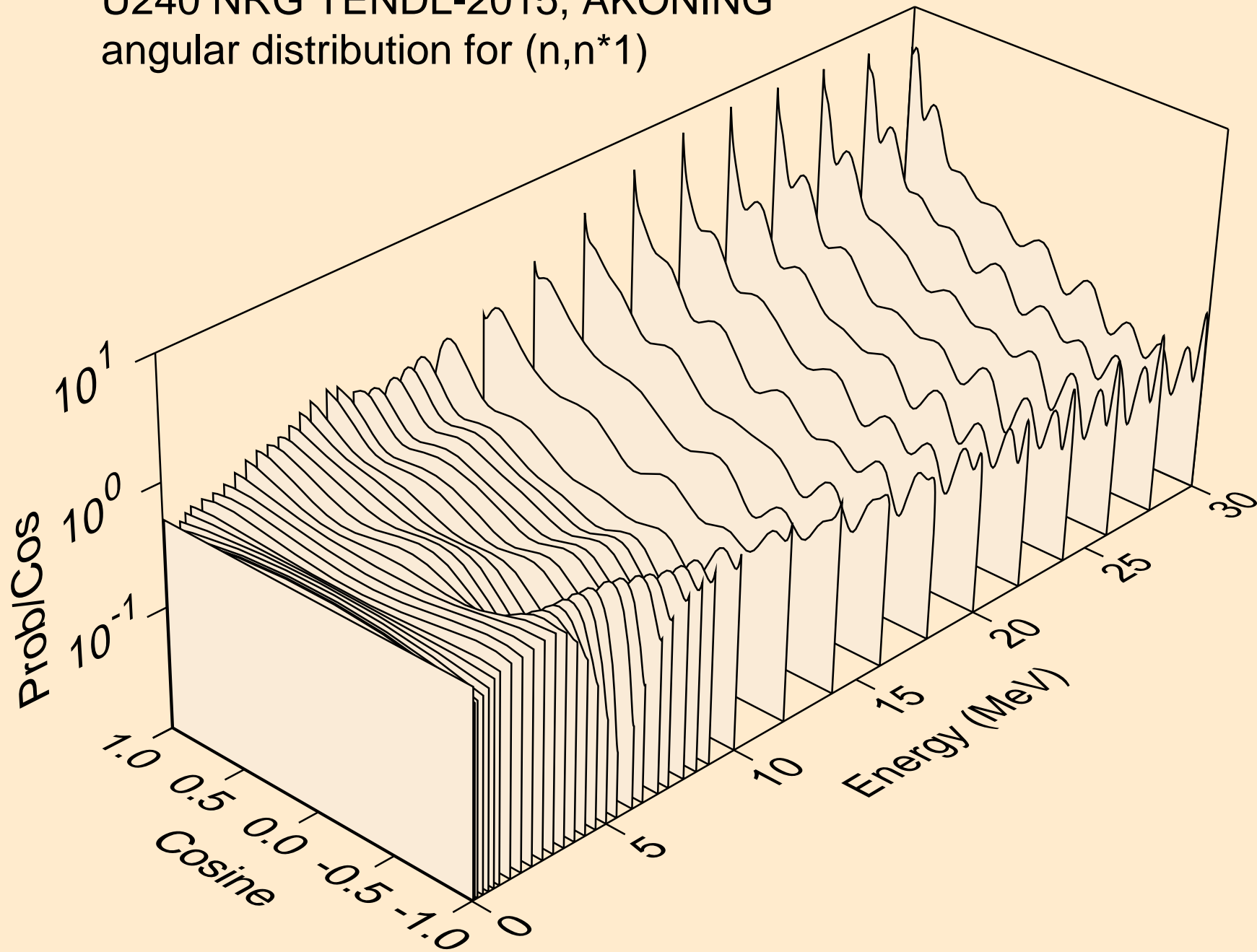
U240 NRG TENDL-2015, AKONING  
angular distribution for elastic



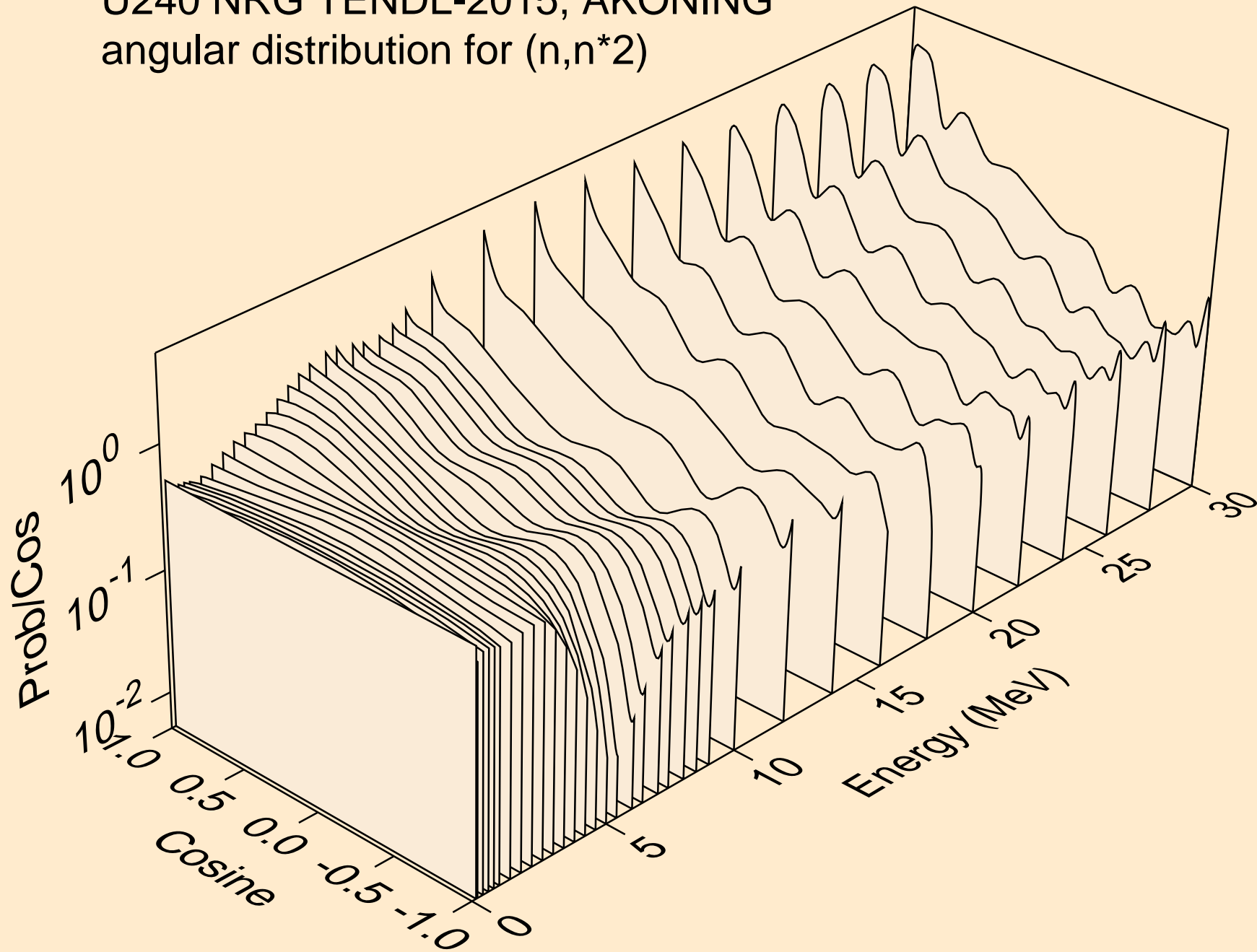
U240 NRG TENDL-2015, AKONING  
angular distribution for elastic



U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

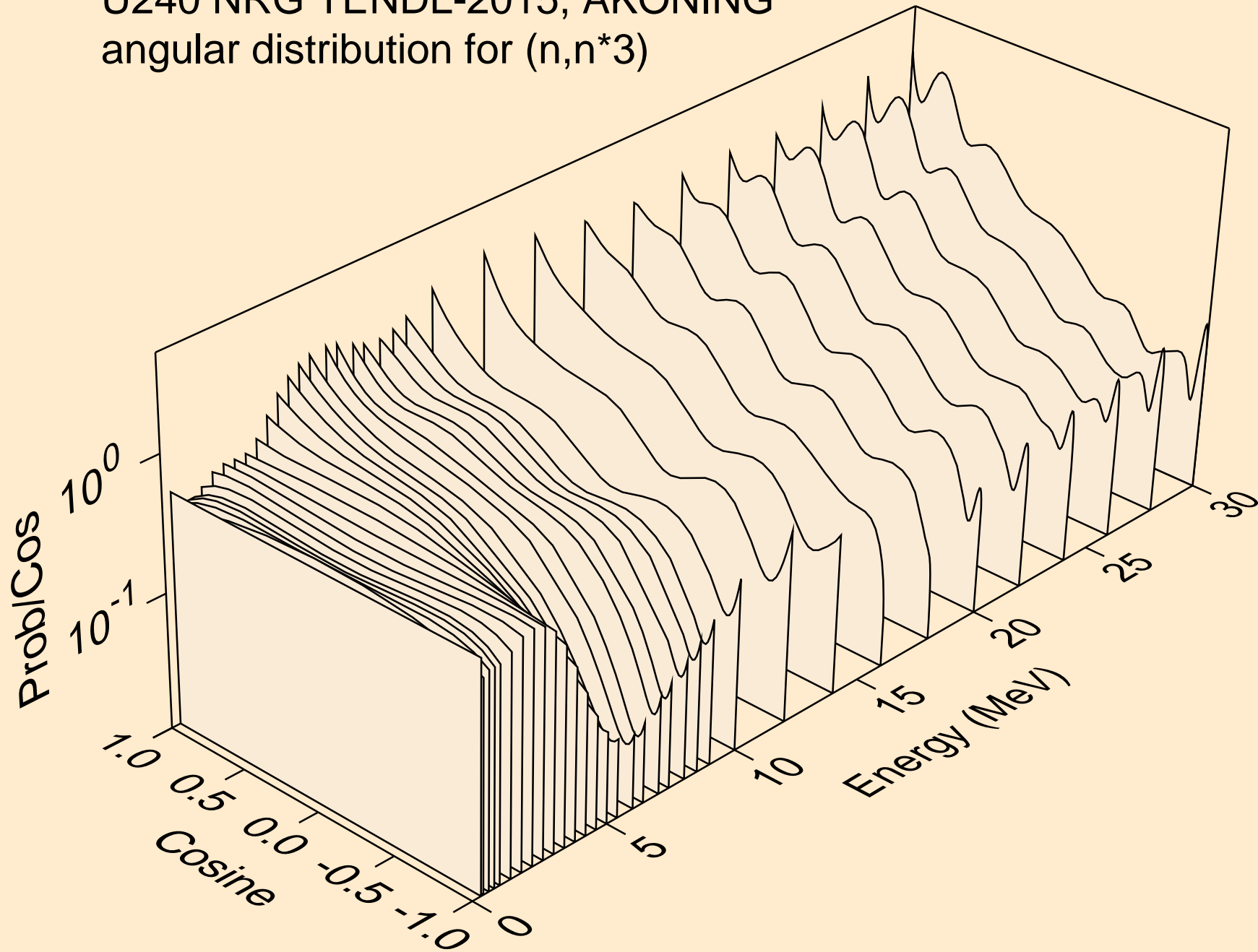


U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

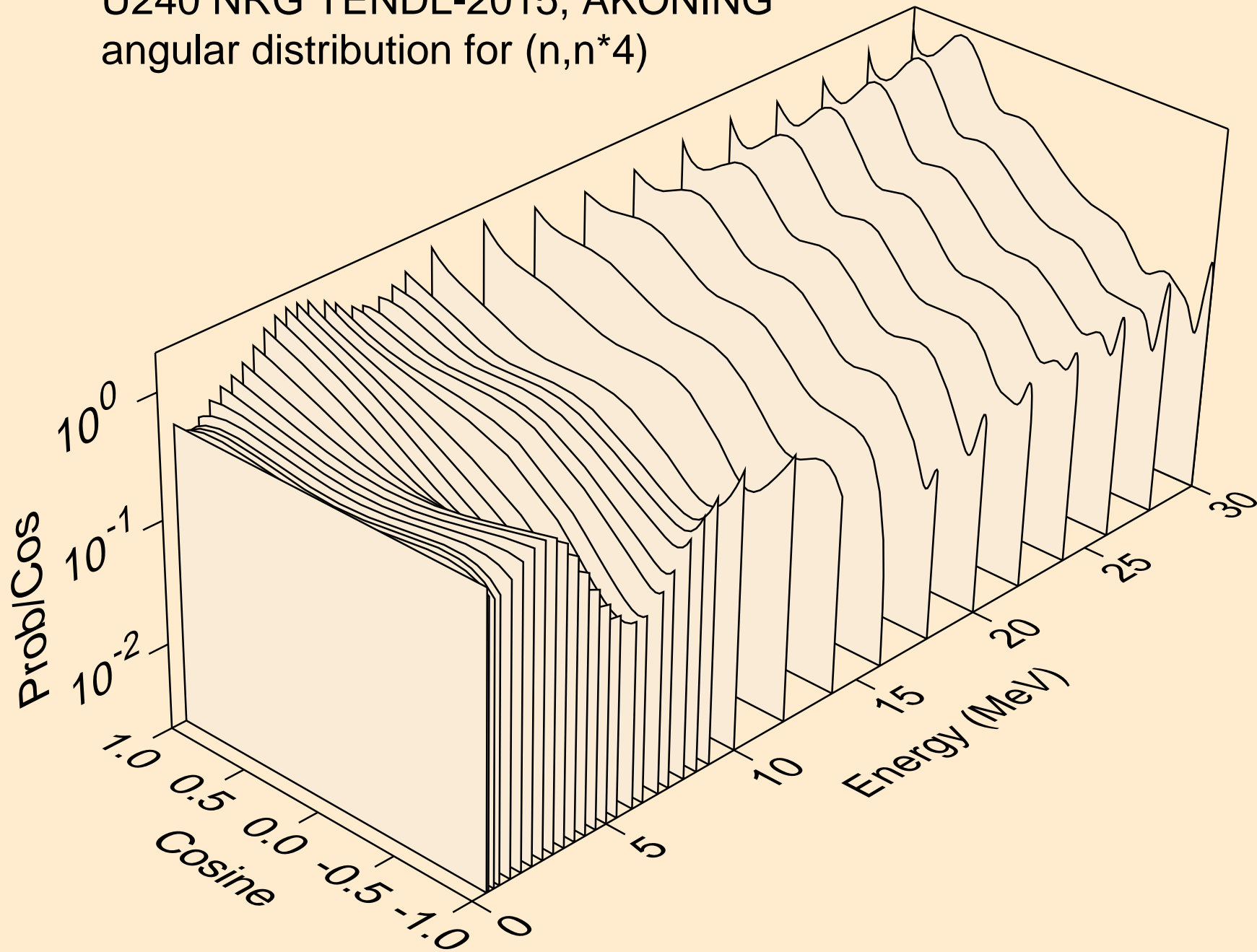




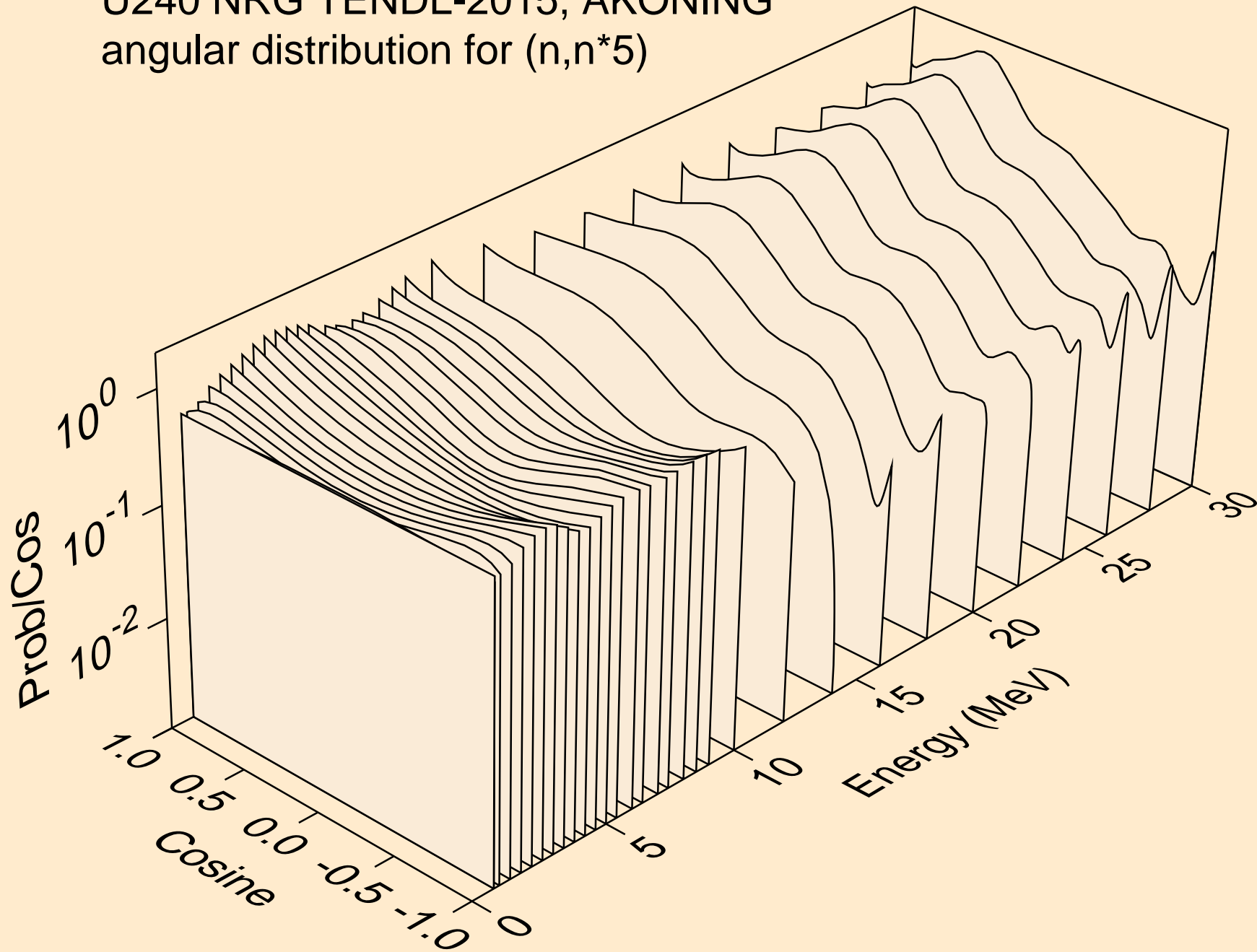
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



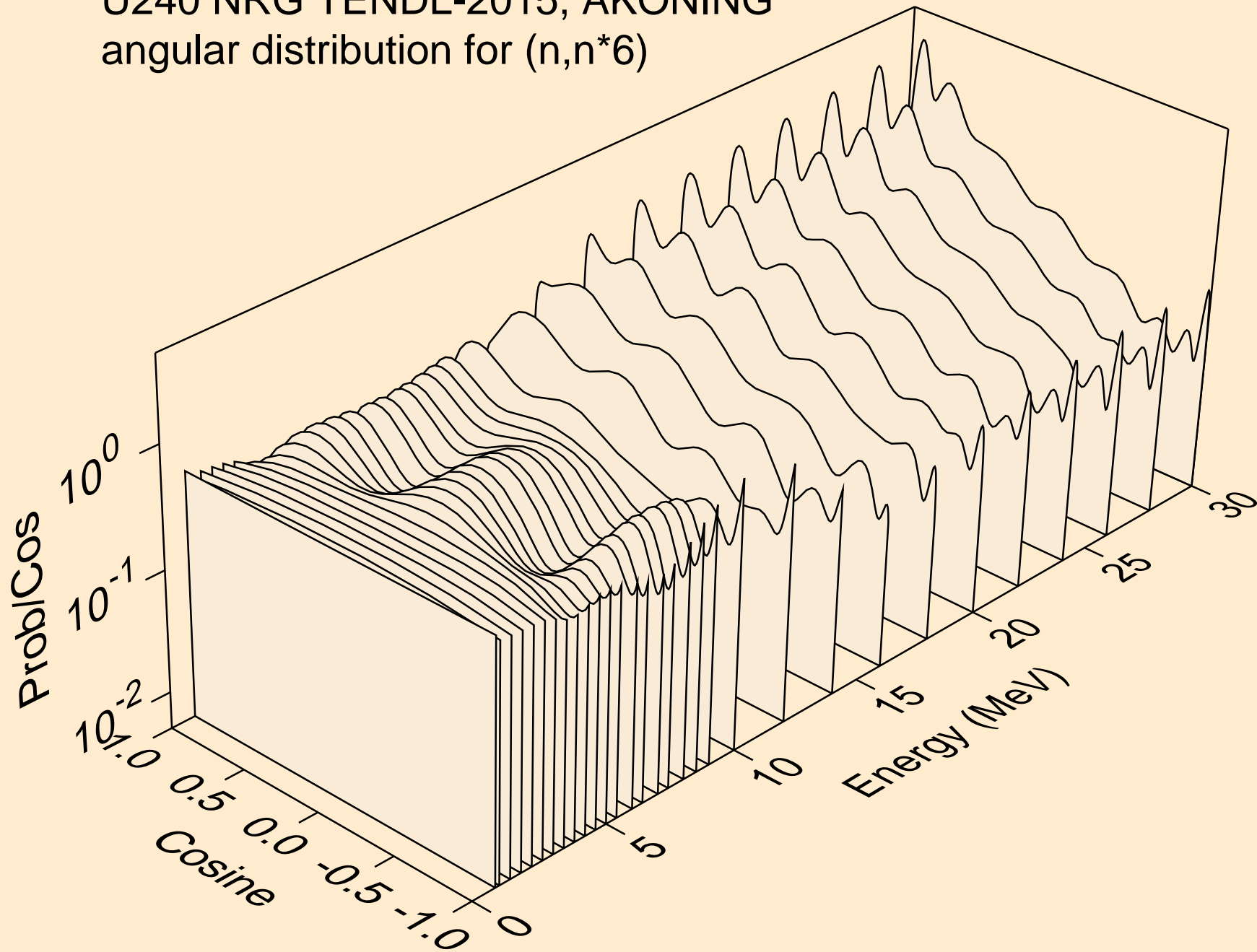
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



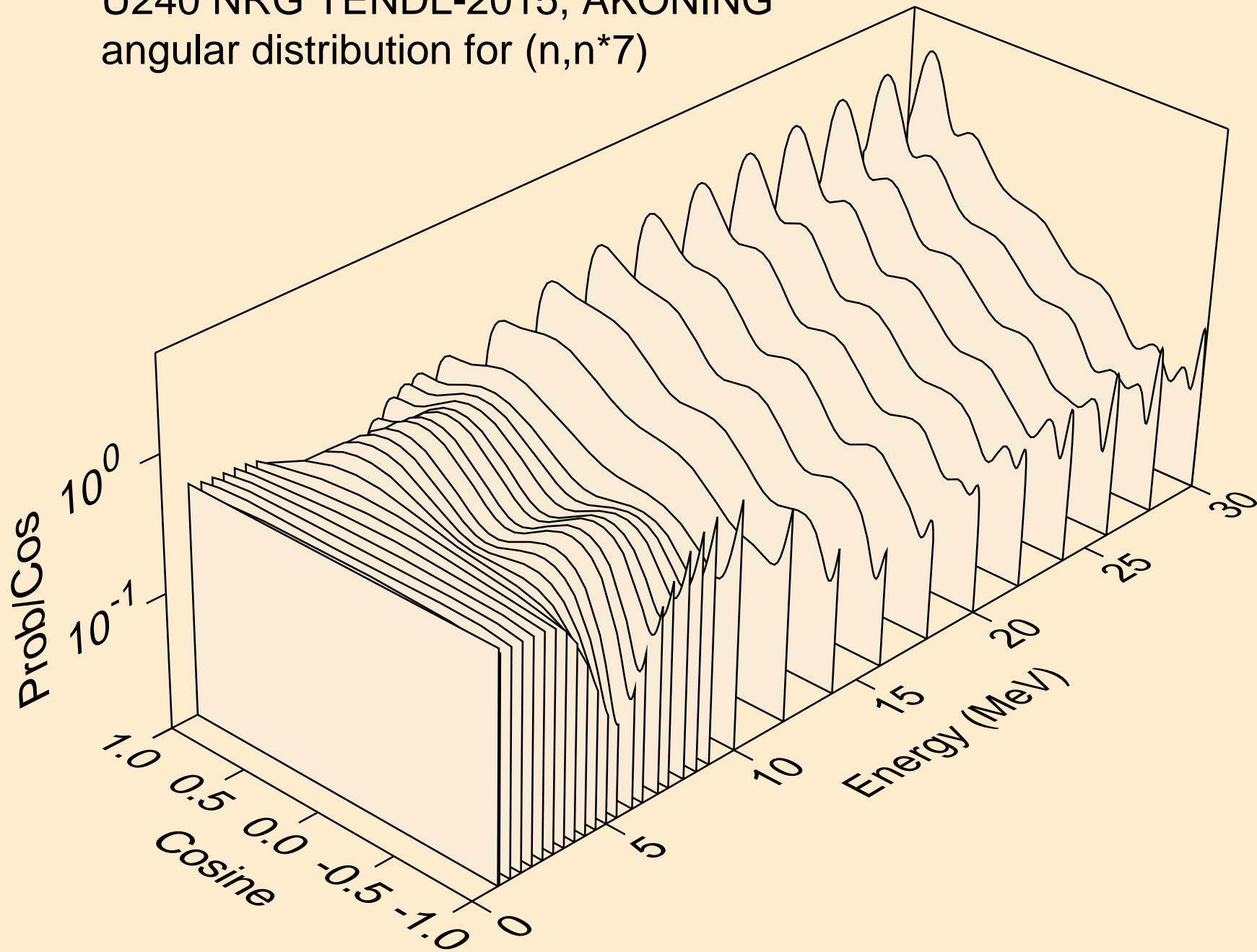
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



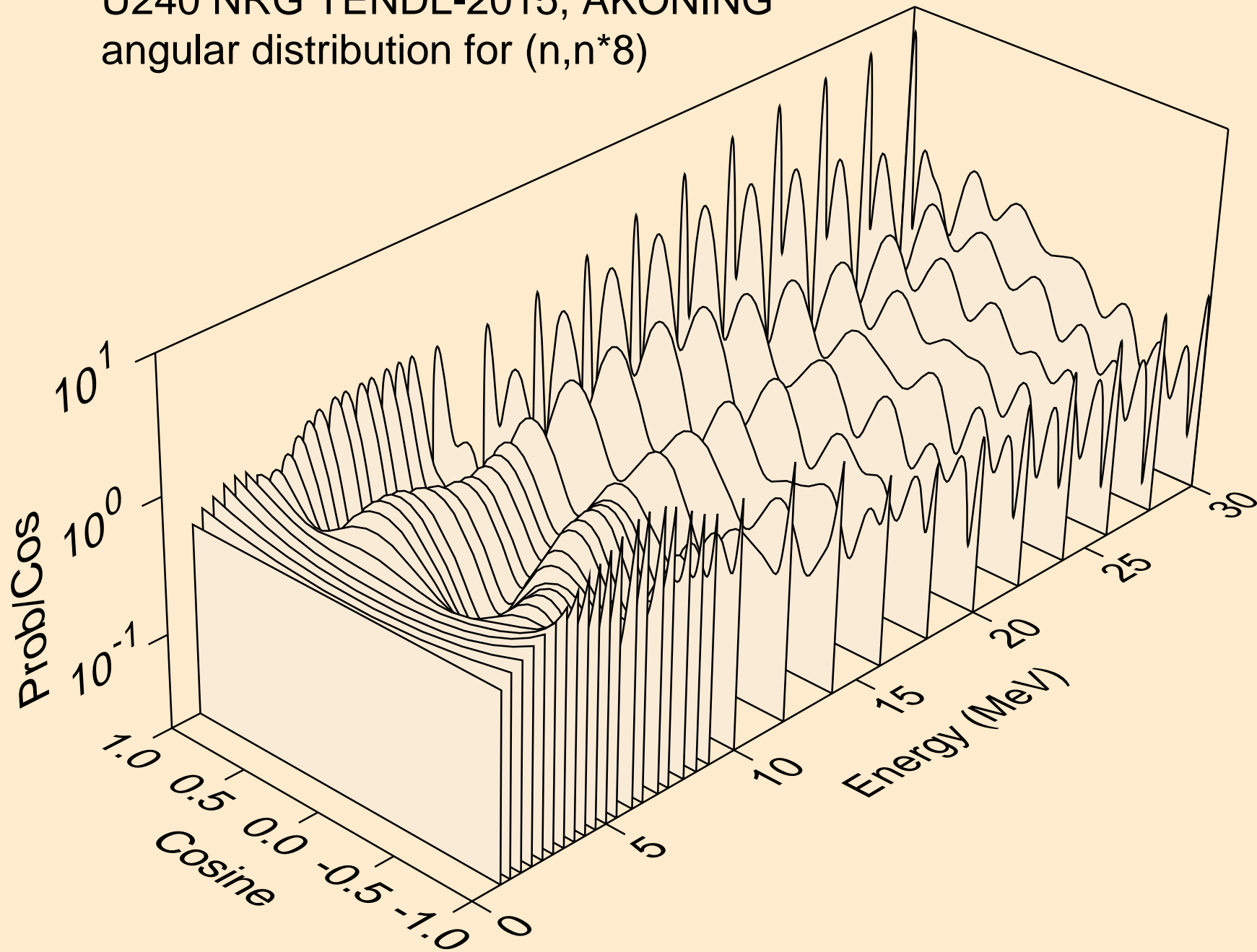
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



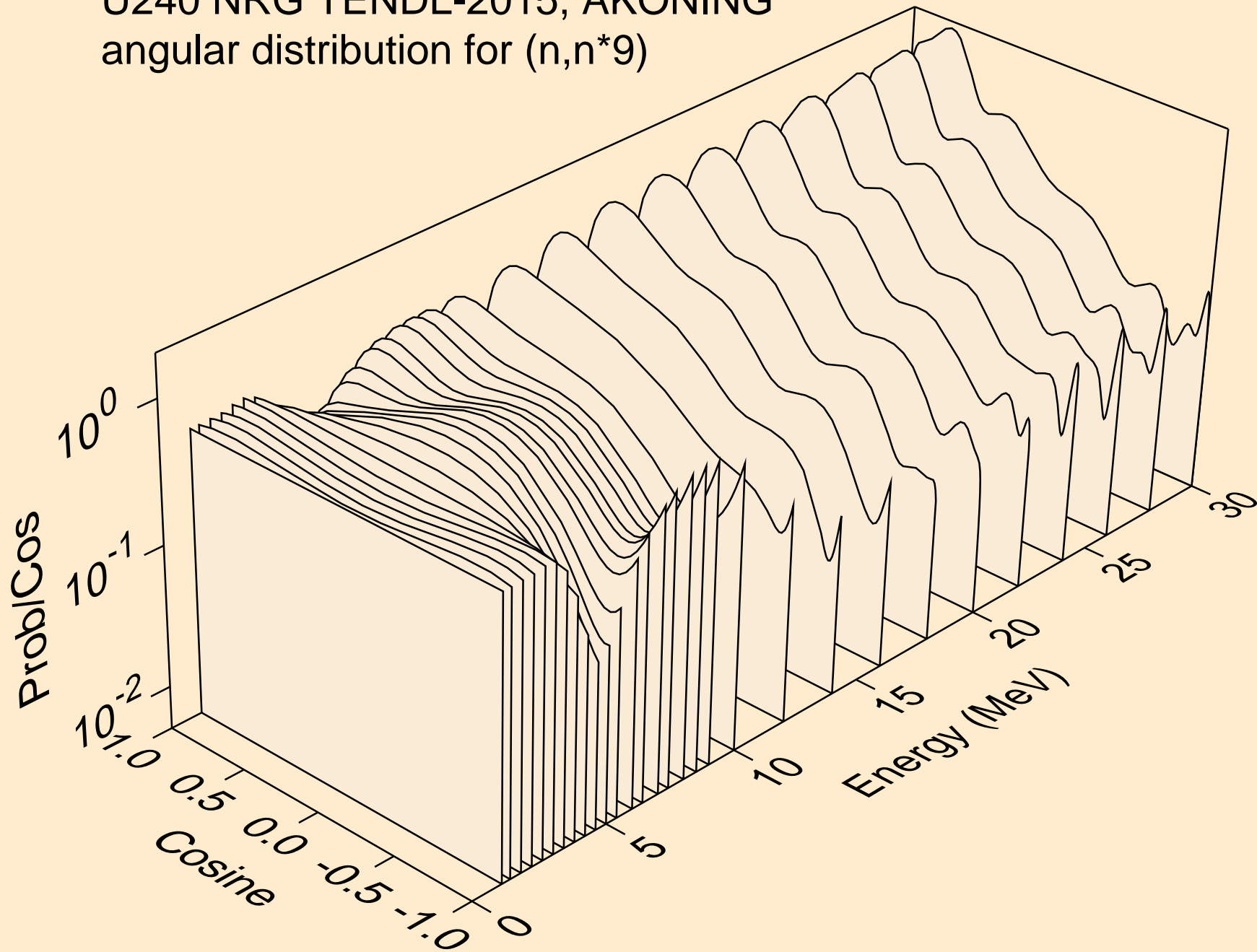
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



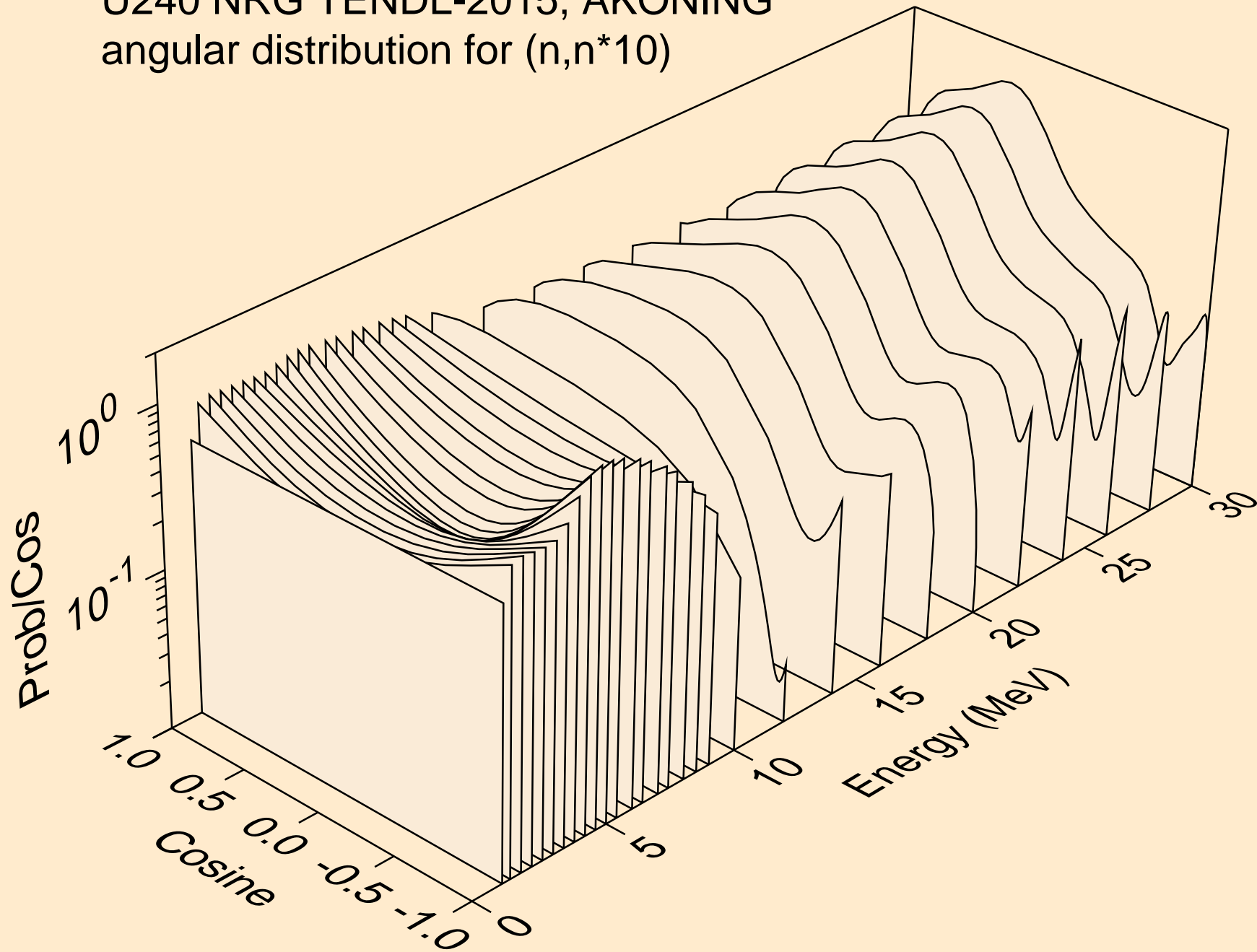
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

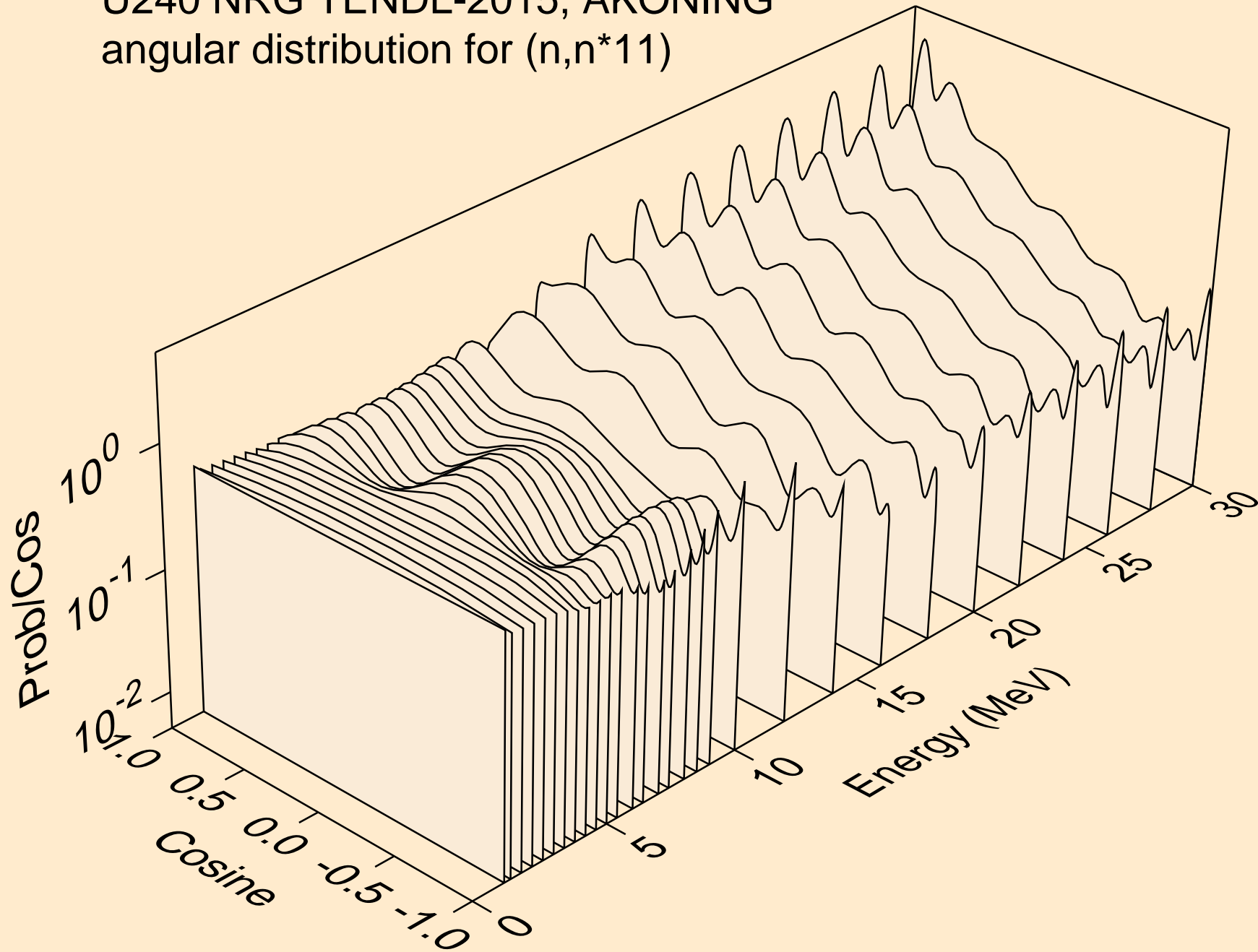


U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

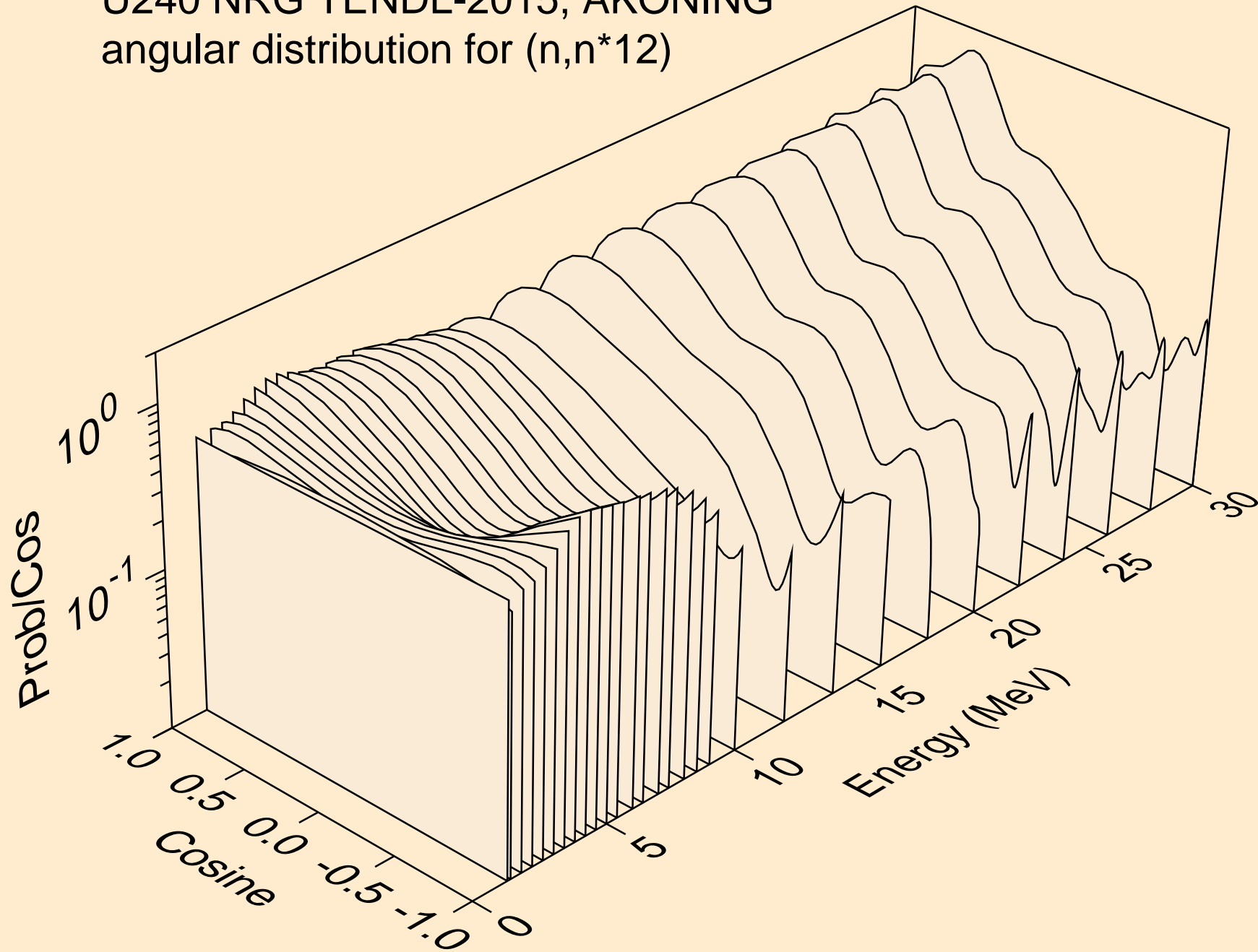




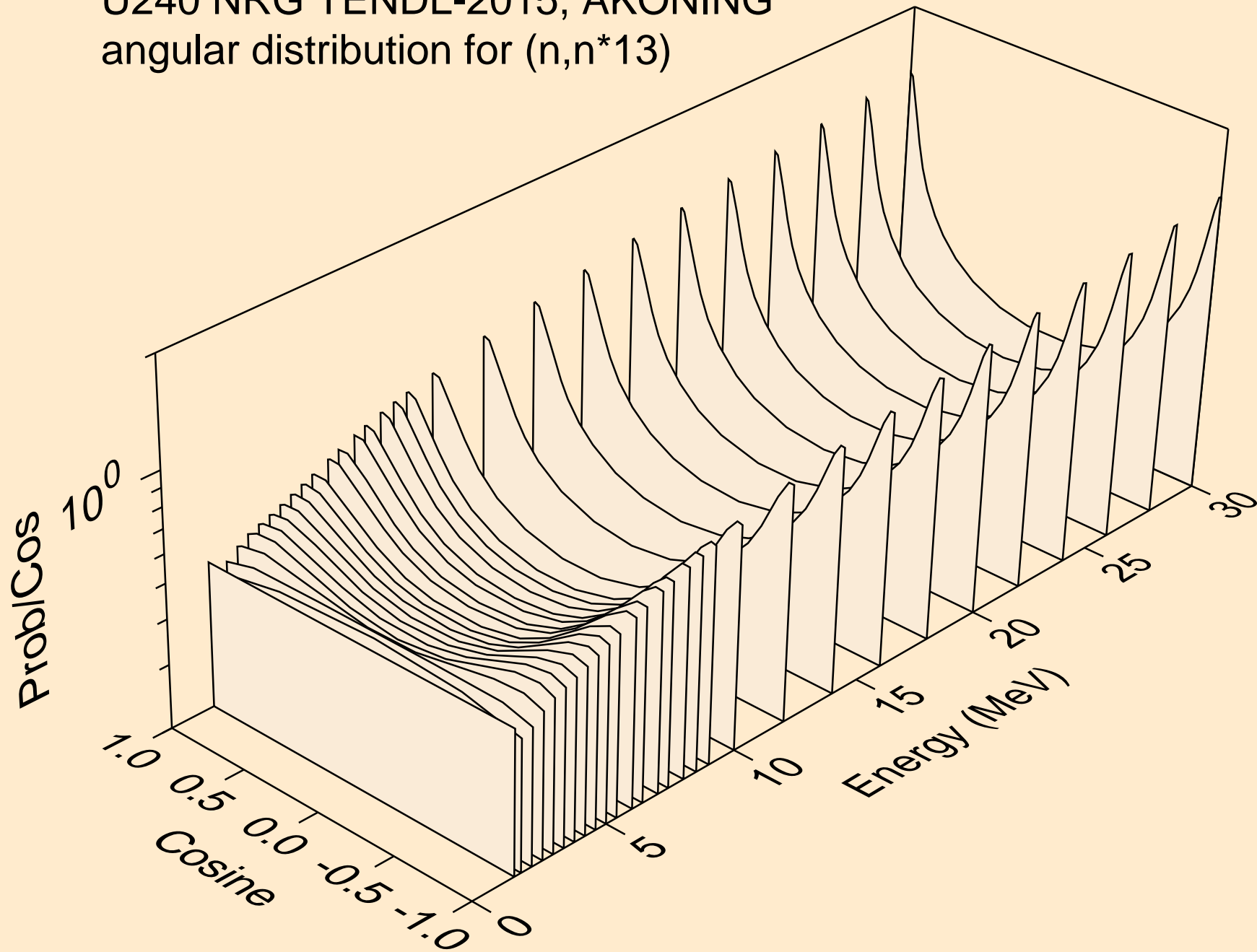
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



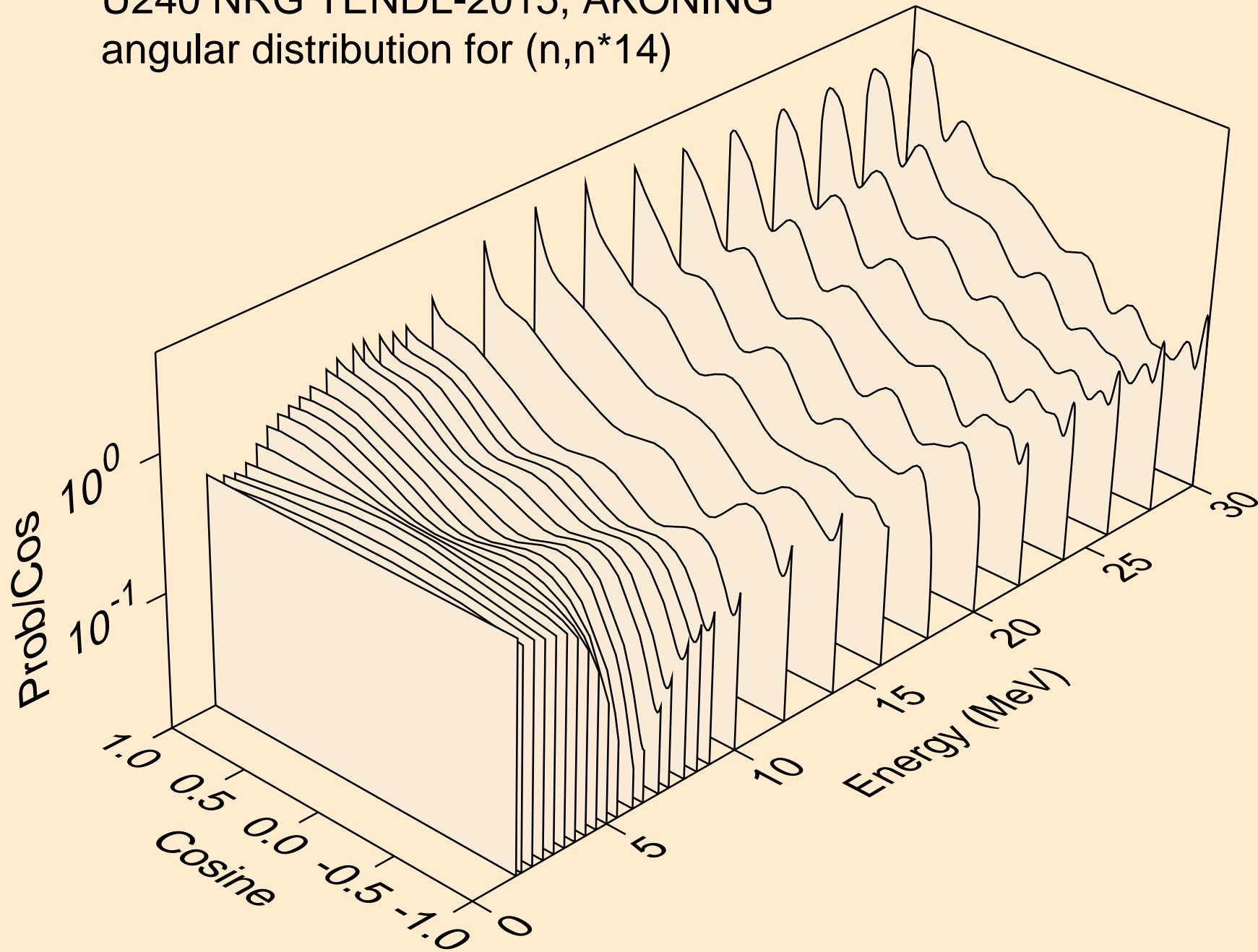
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



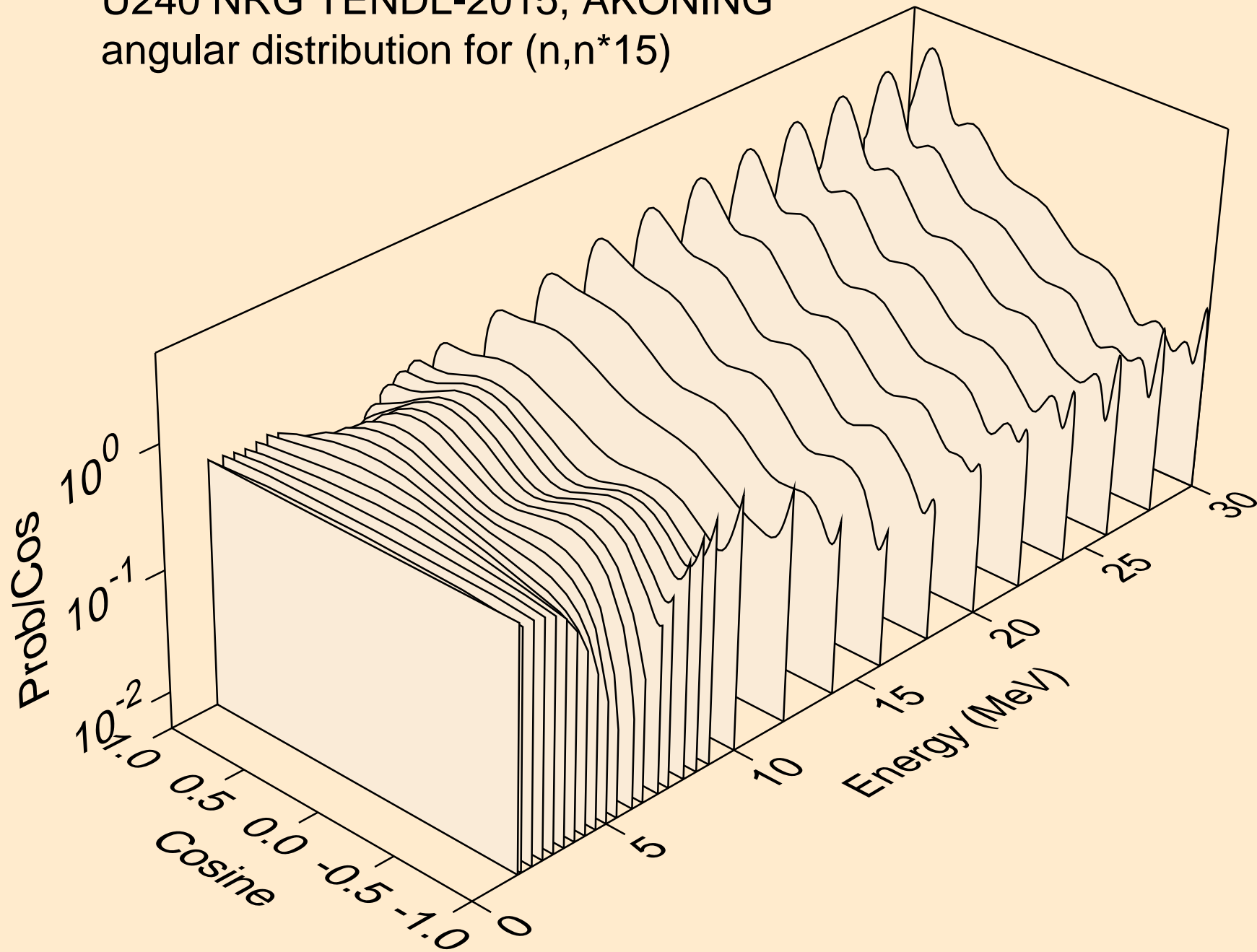
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



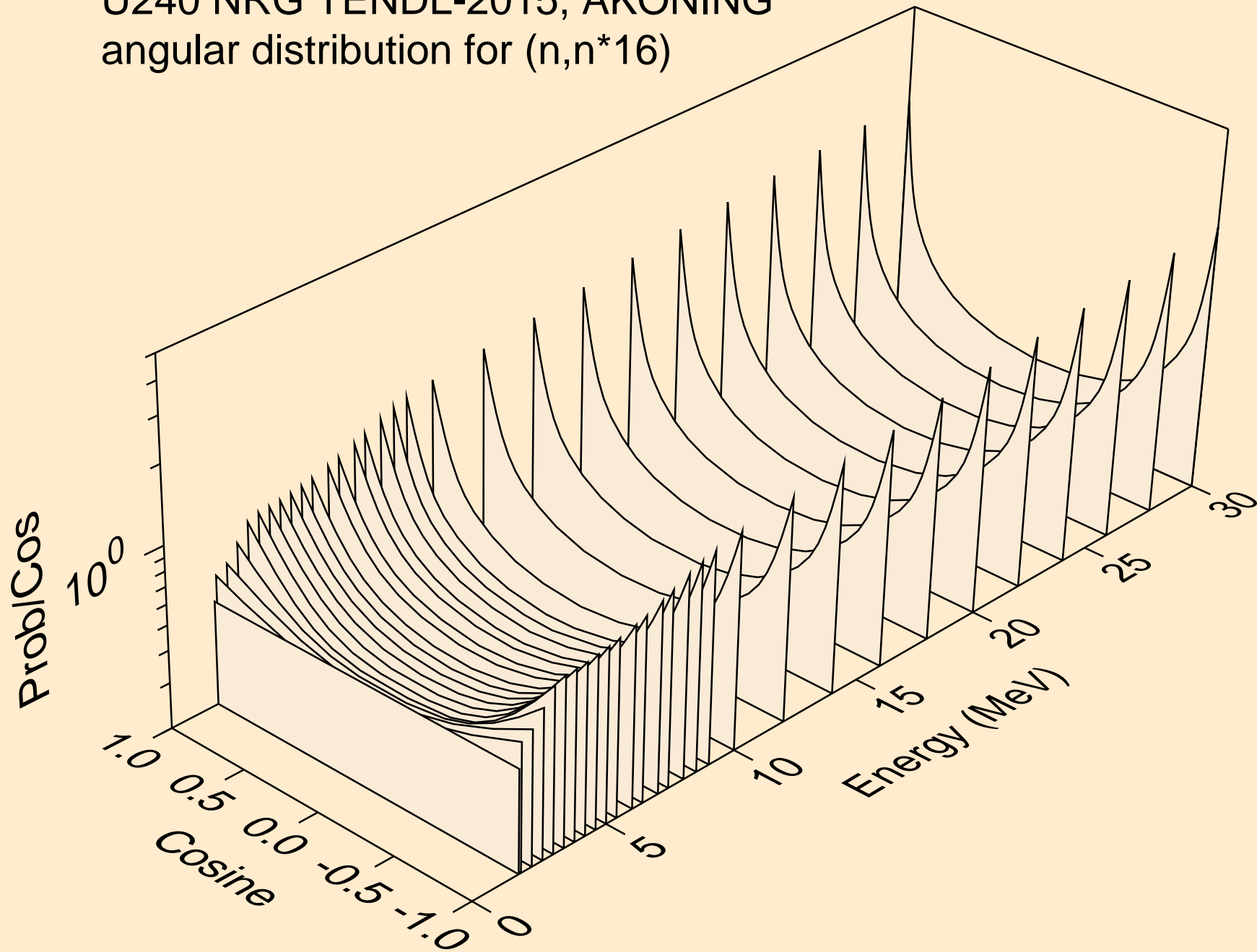
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



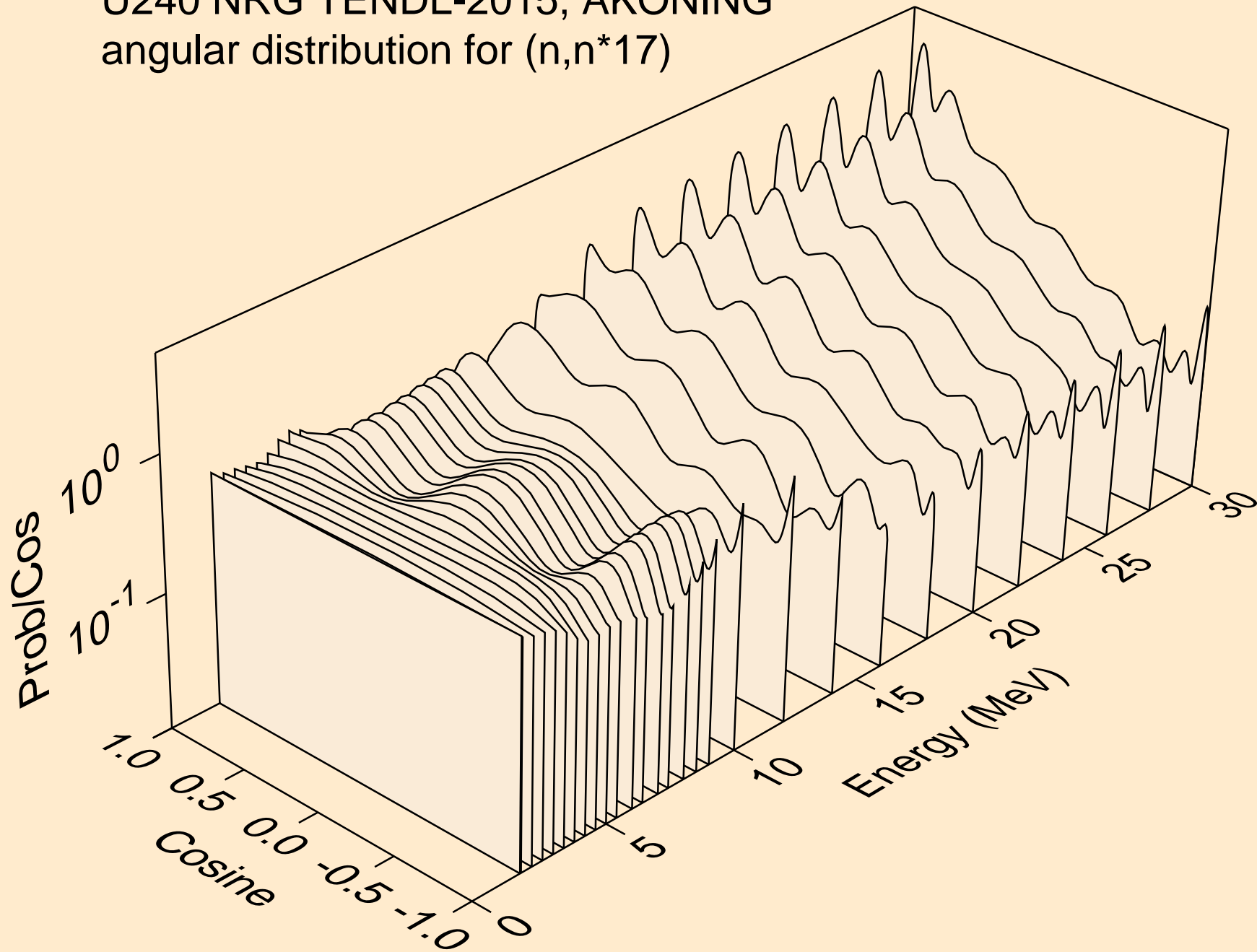
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



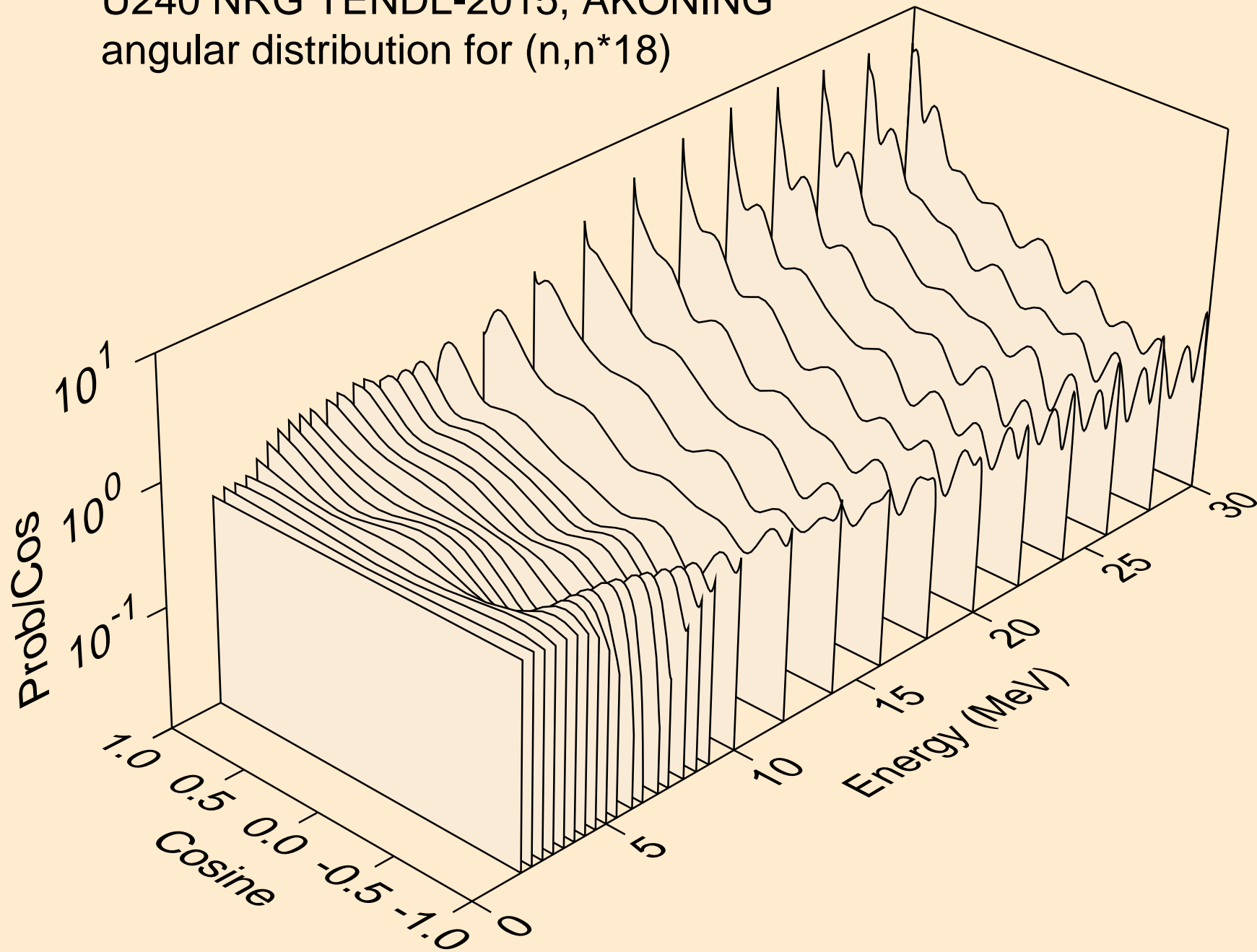
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

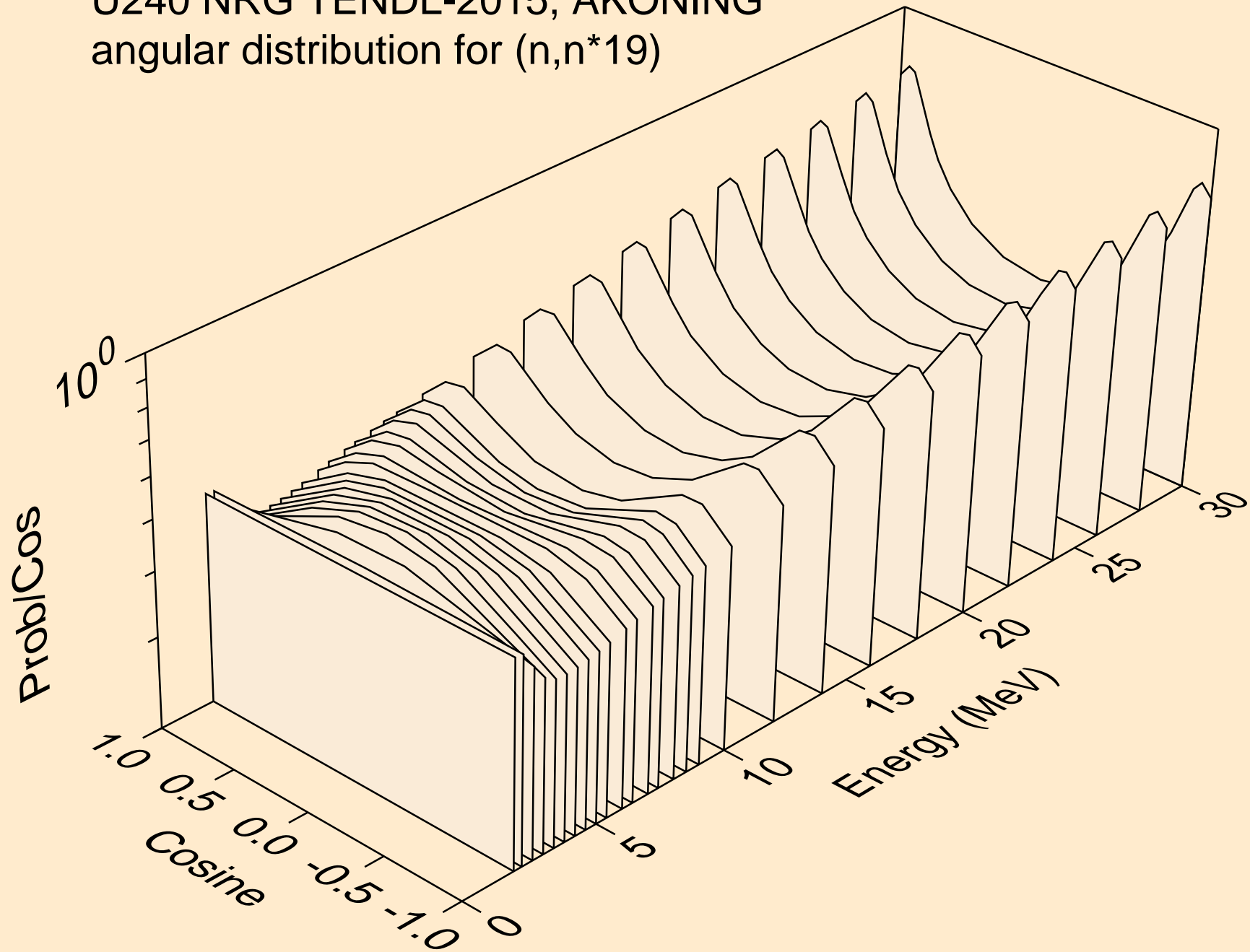


U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)

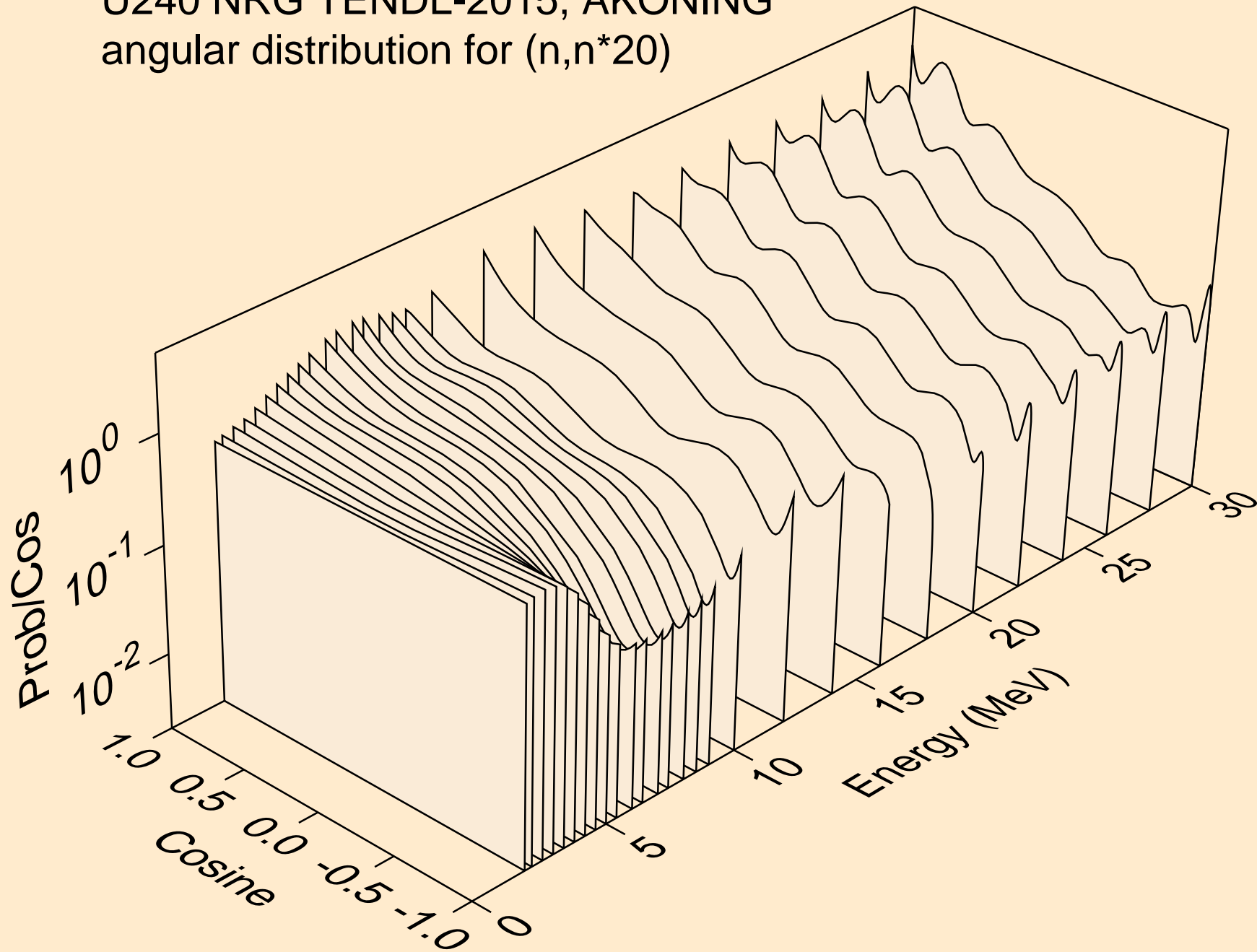




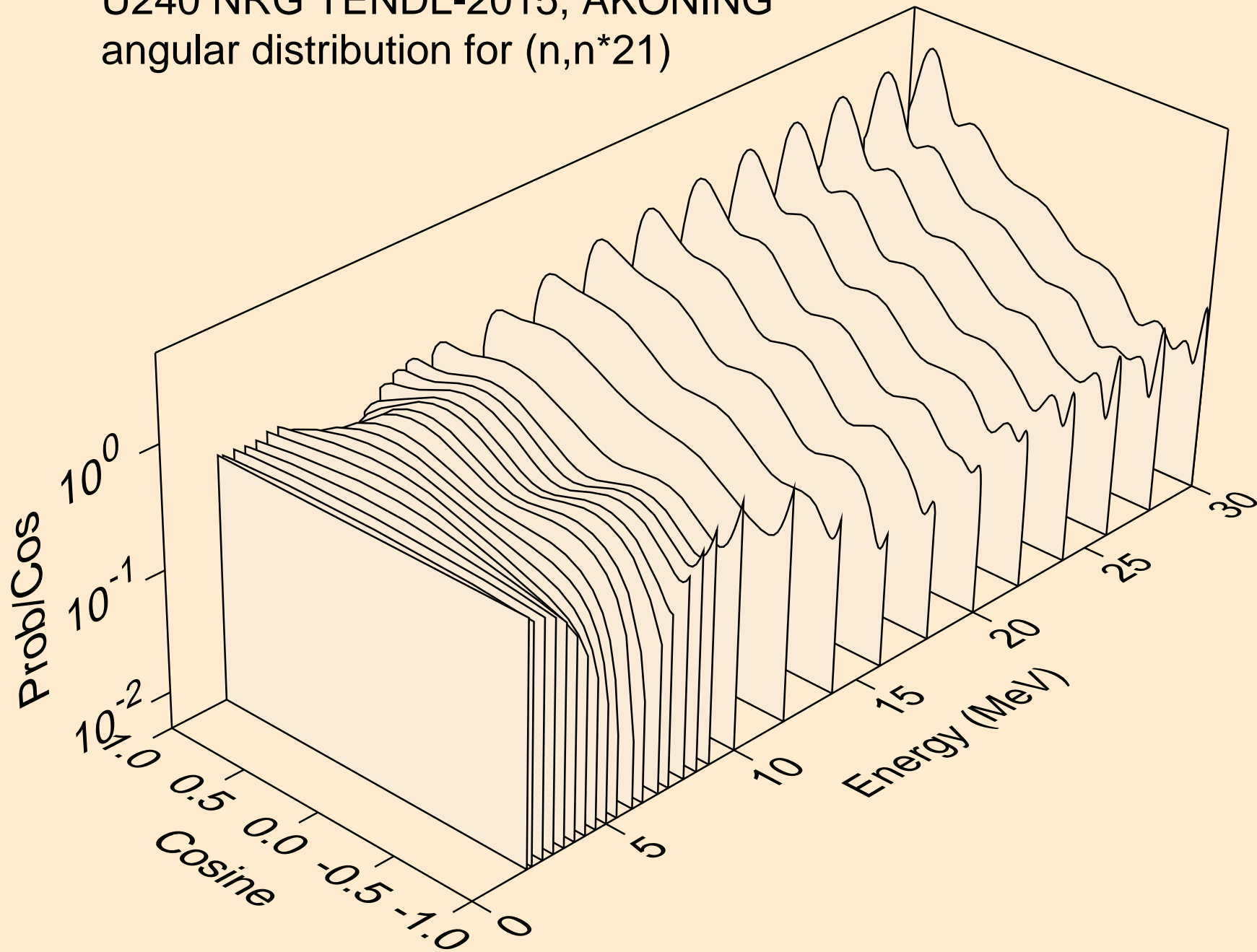
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



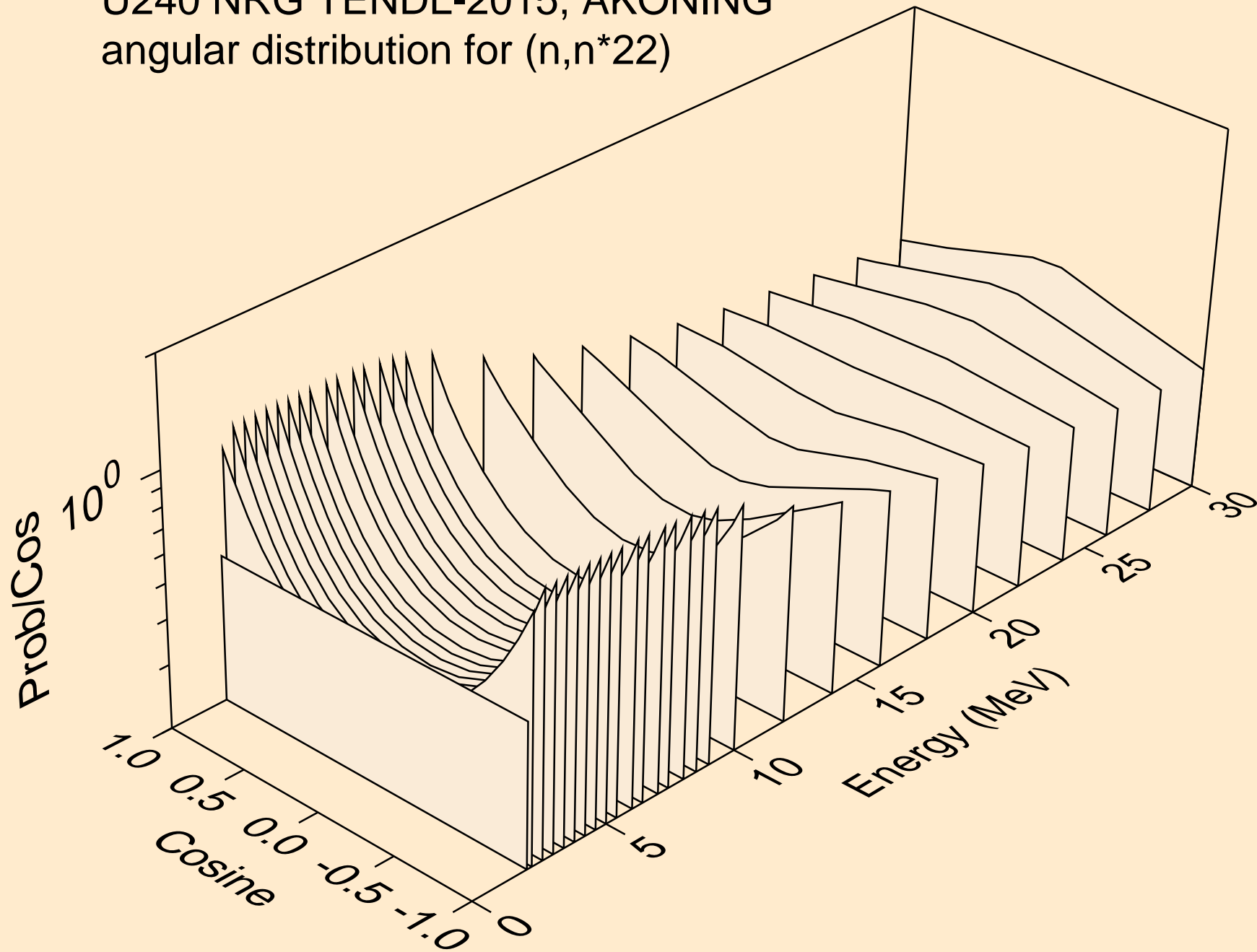
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



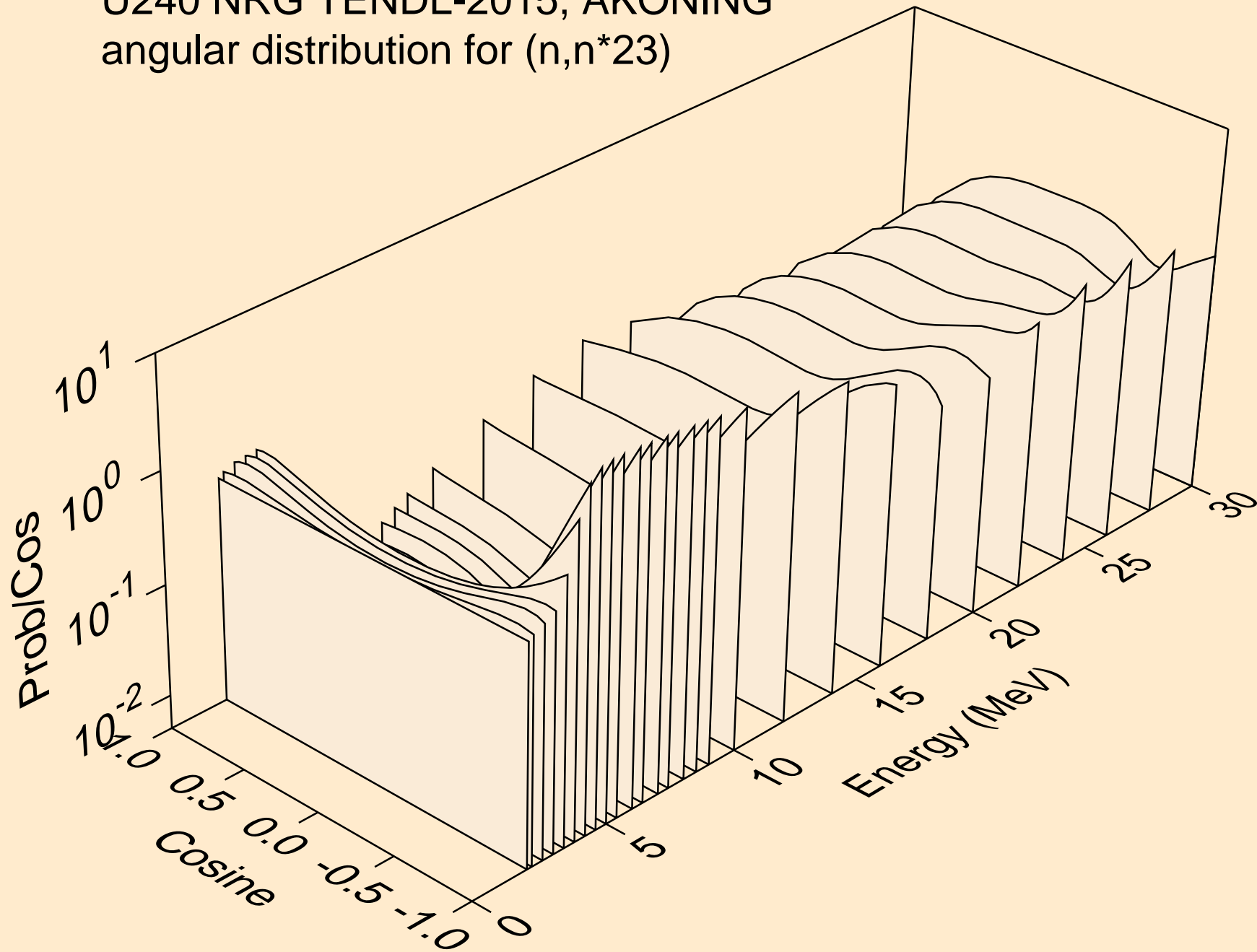
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



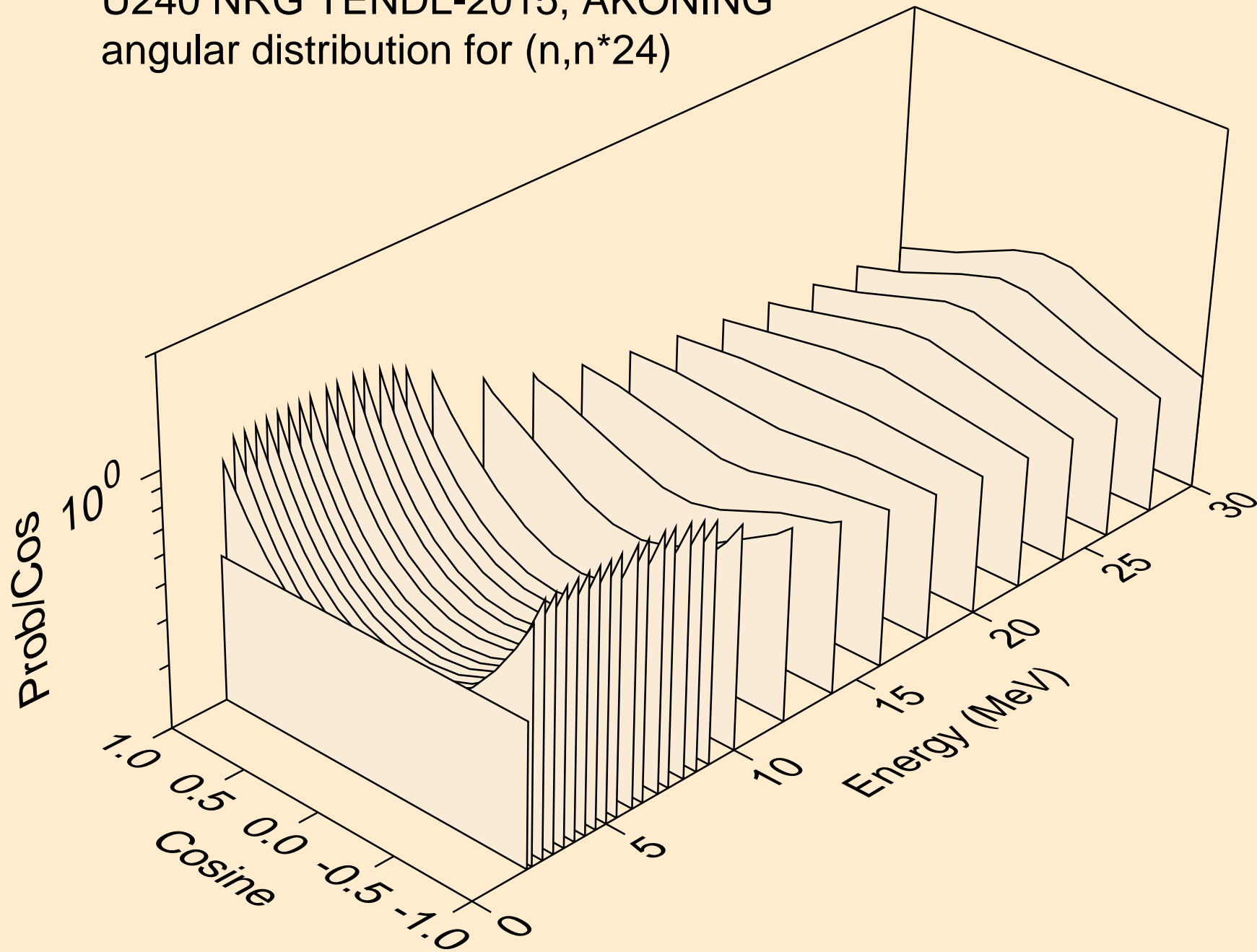
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



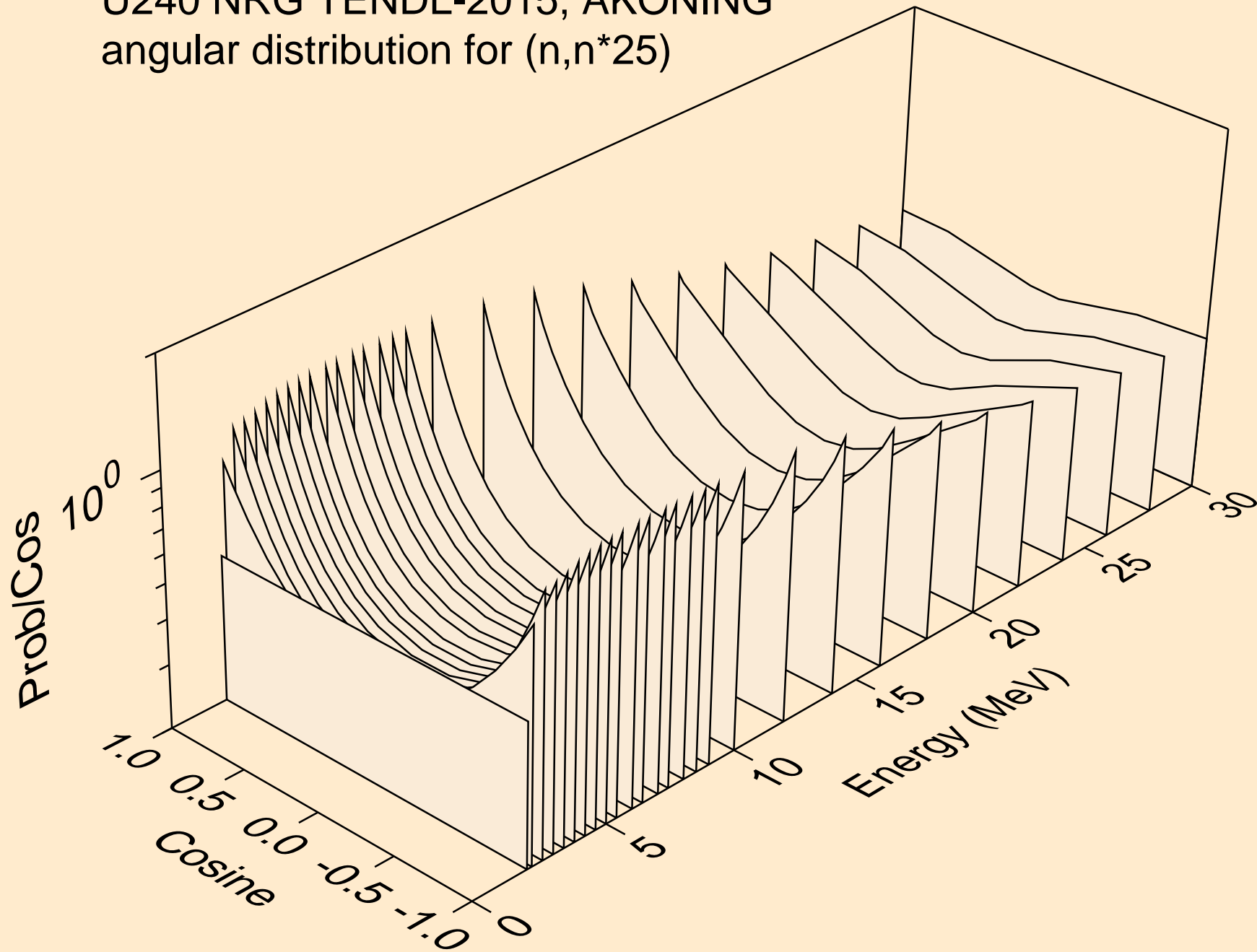
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



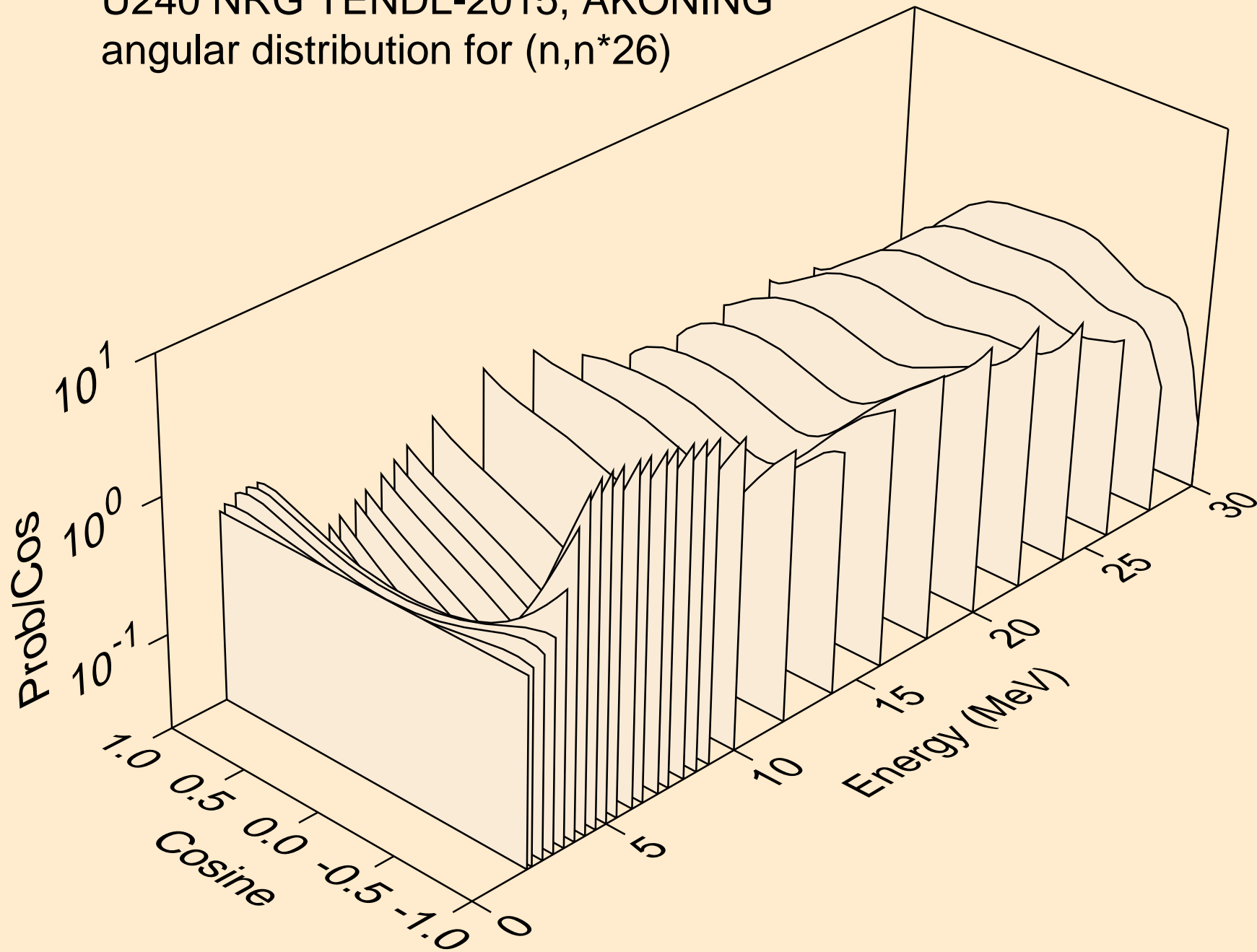
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

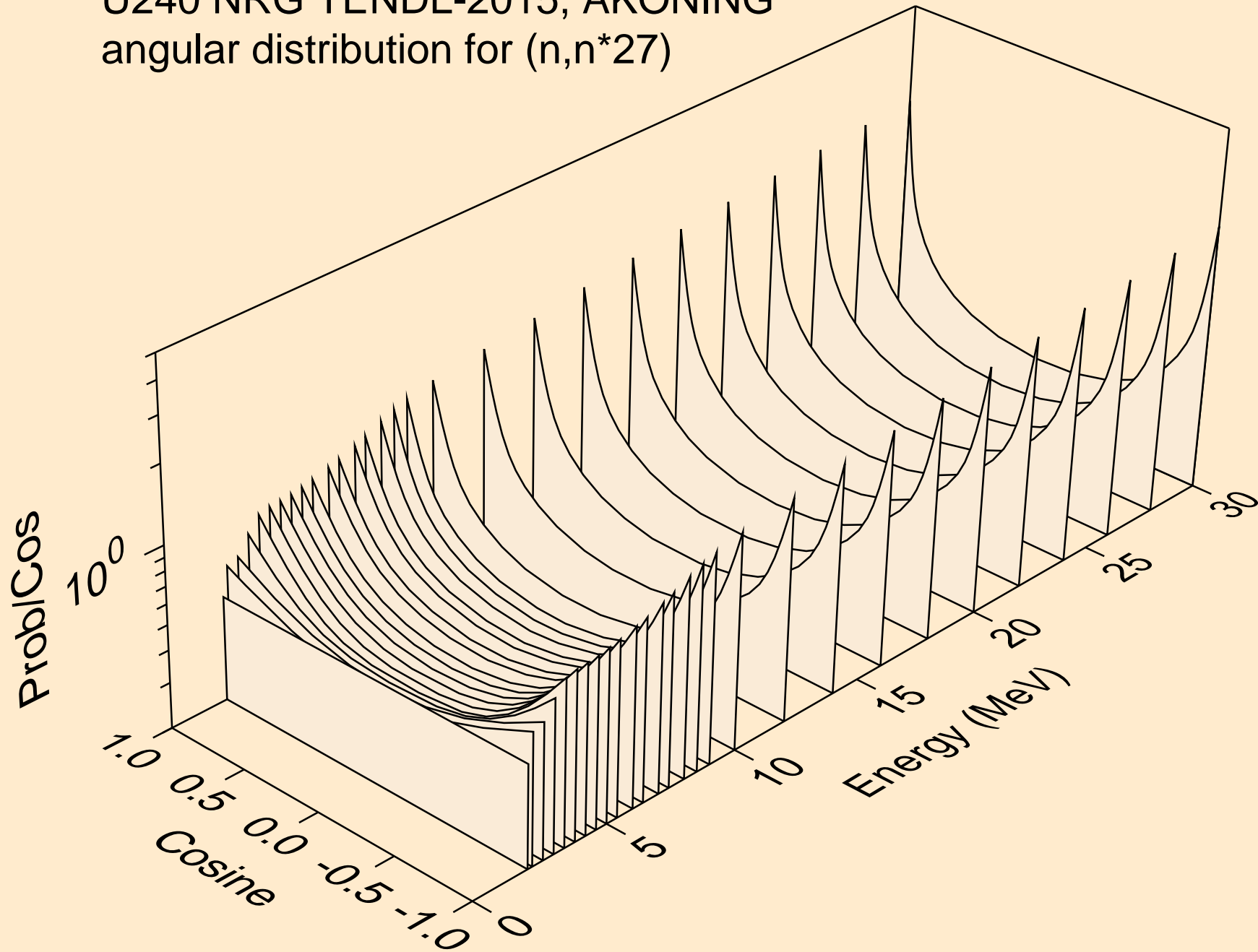


U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)

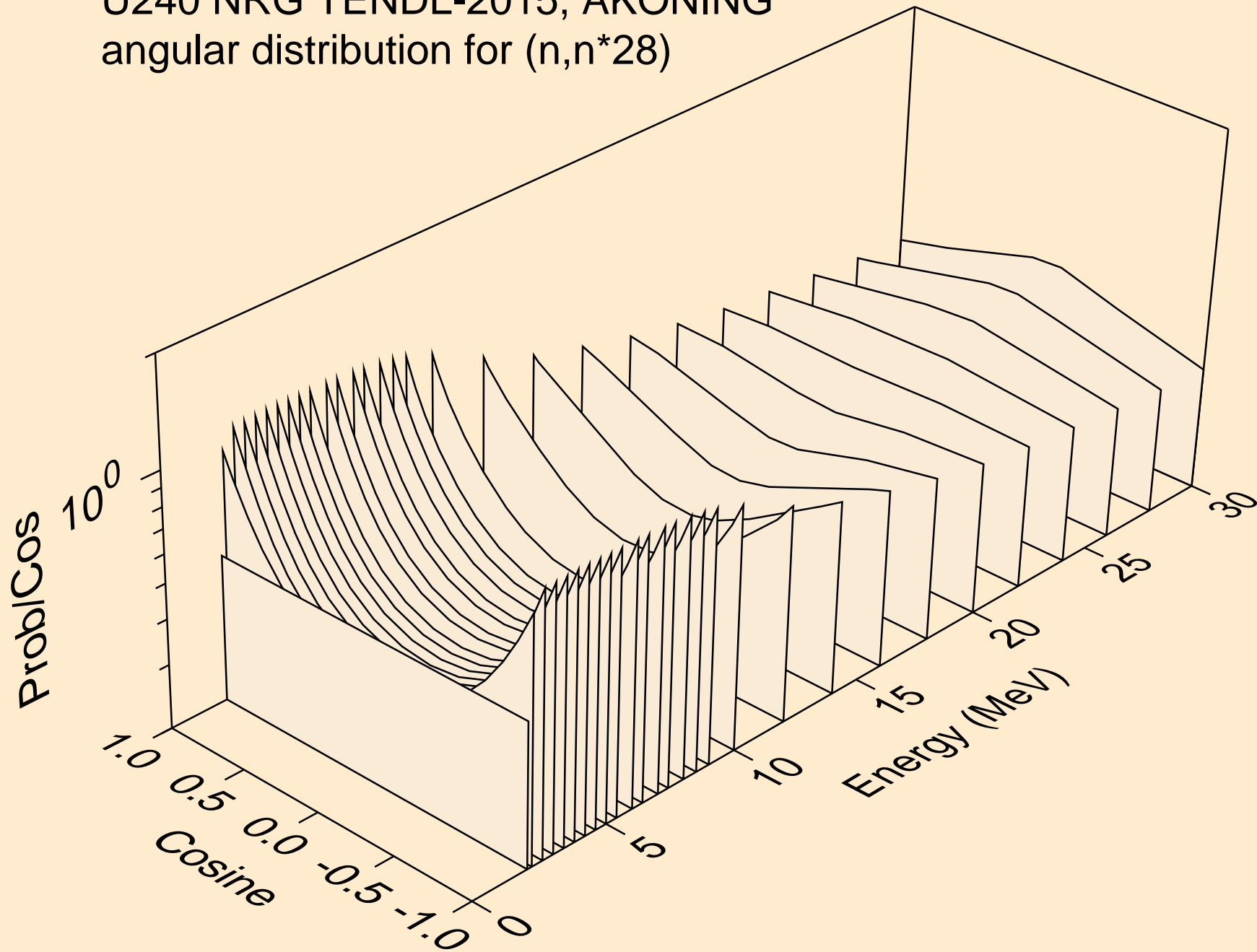




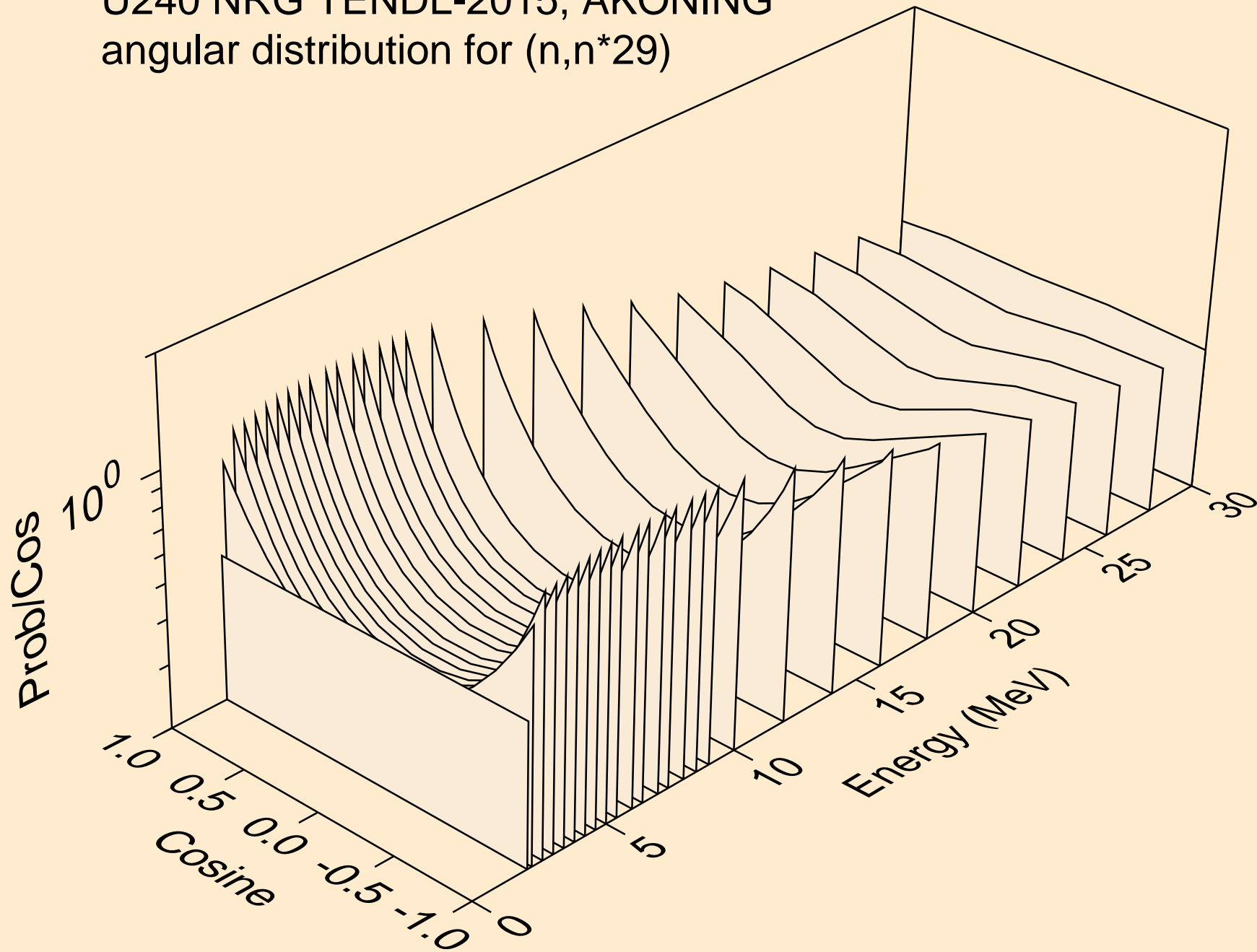
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



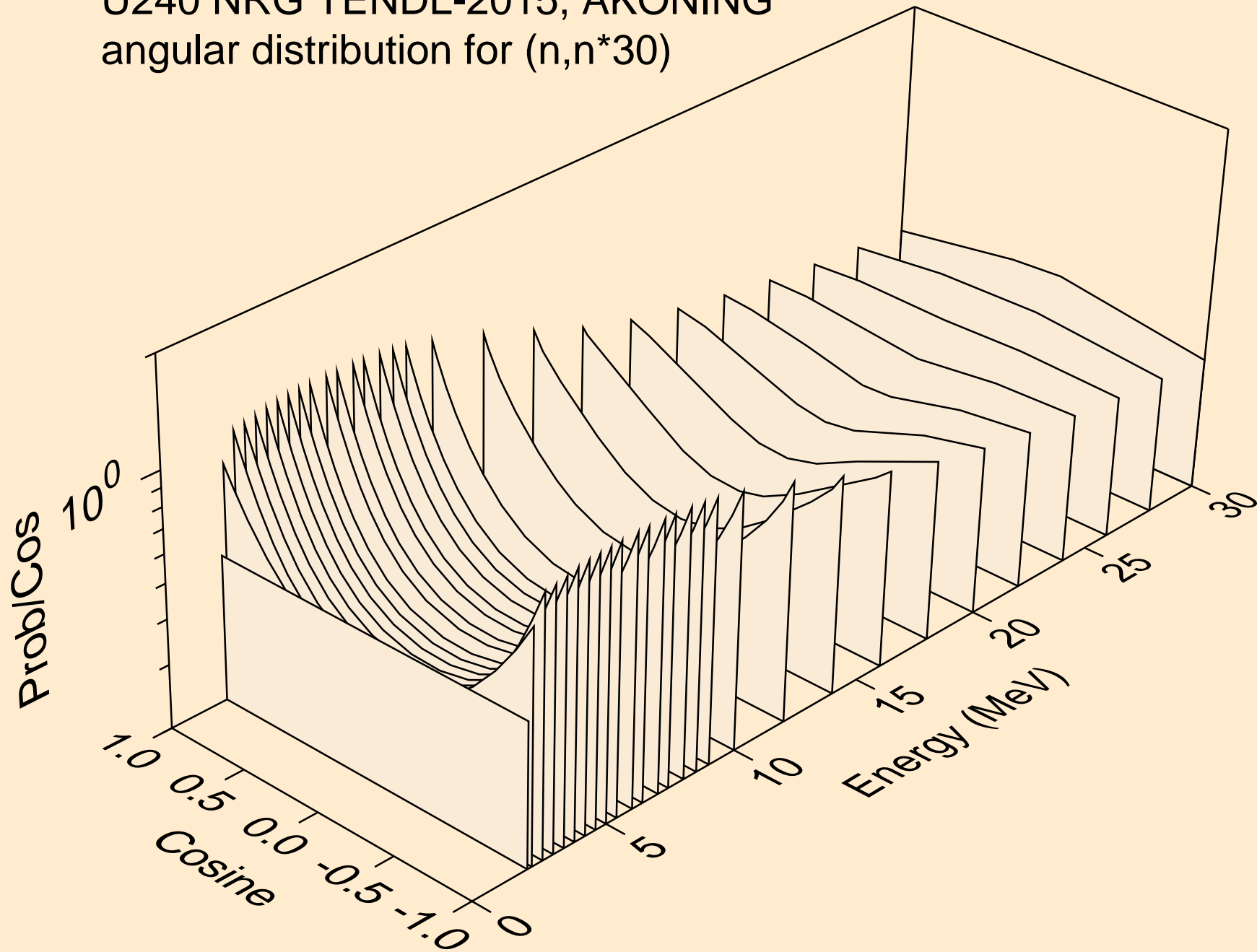
U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

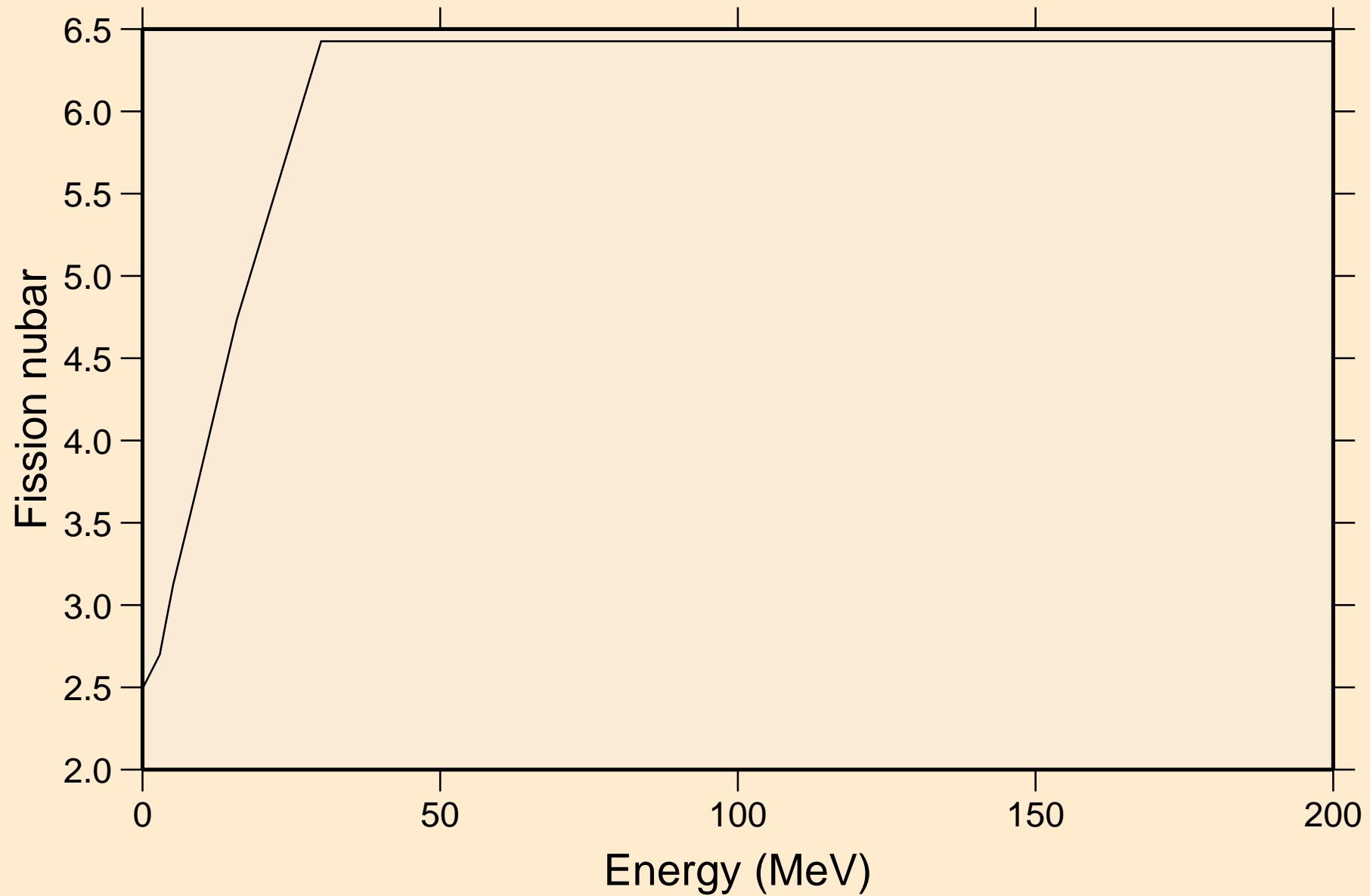


U240 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

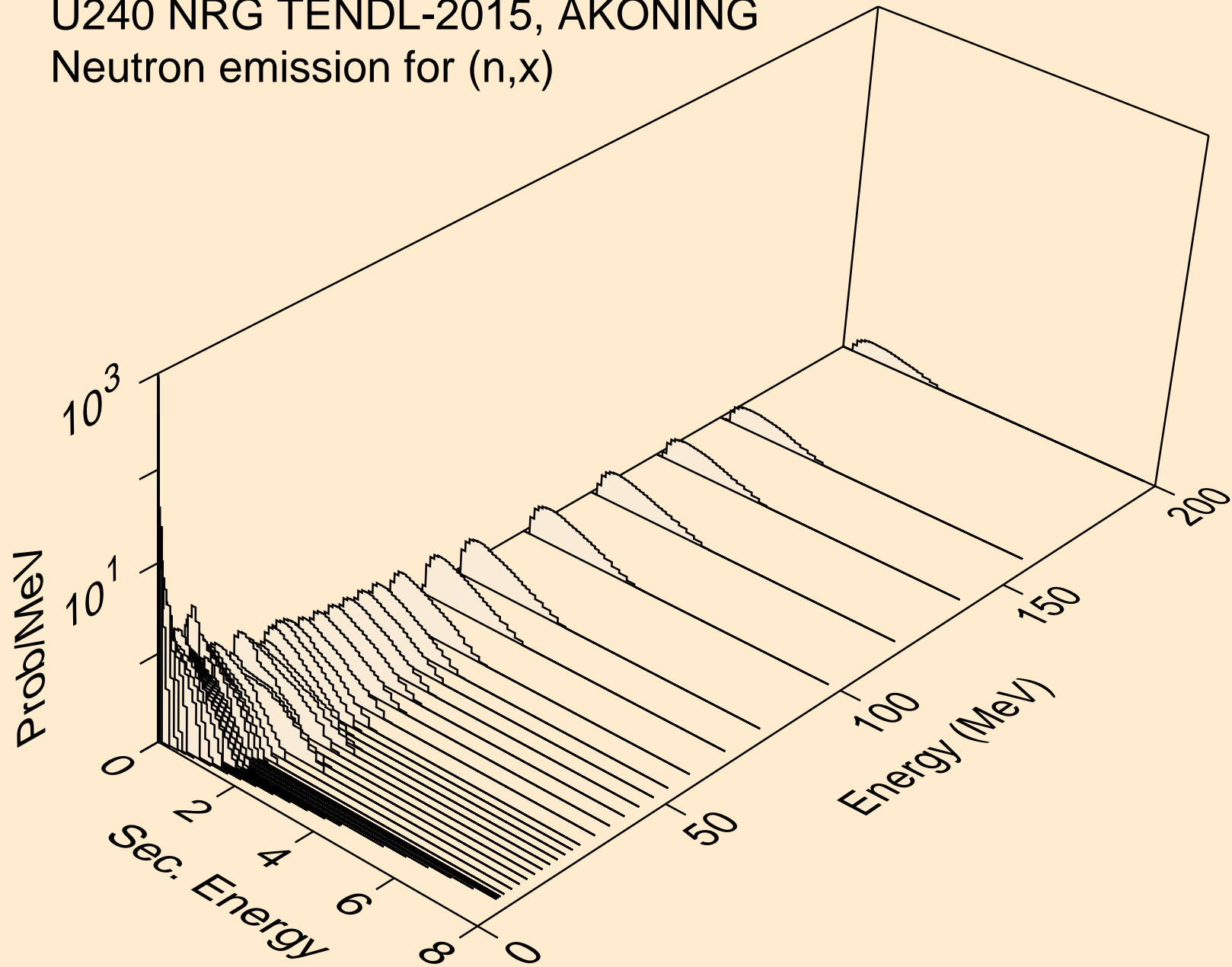


# U240 NRG TENDL-2015, AKONING

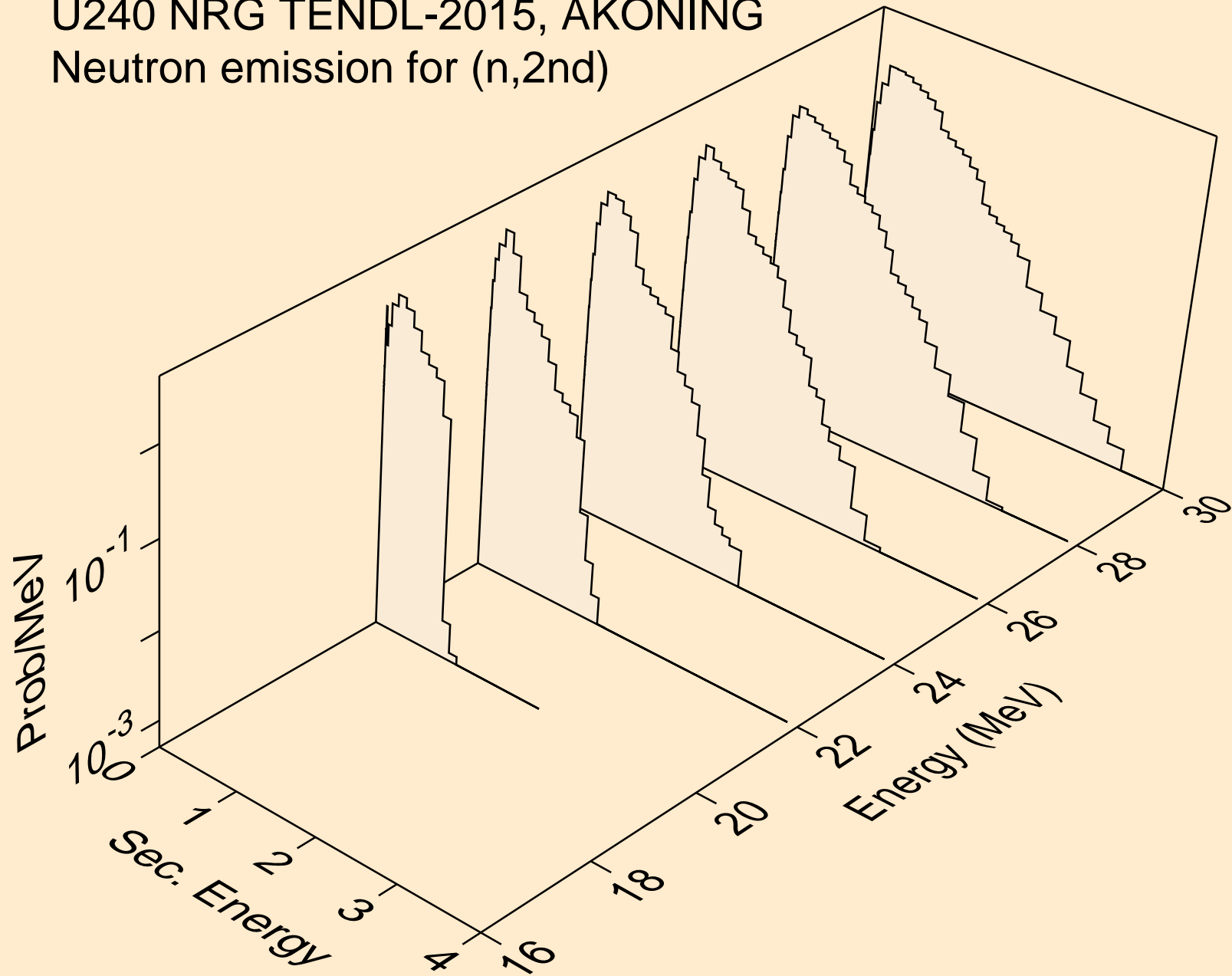
Total fission nubar



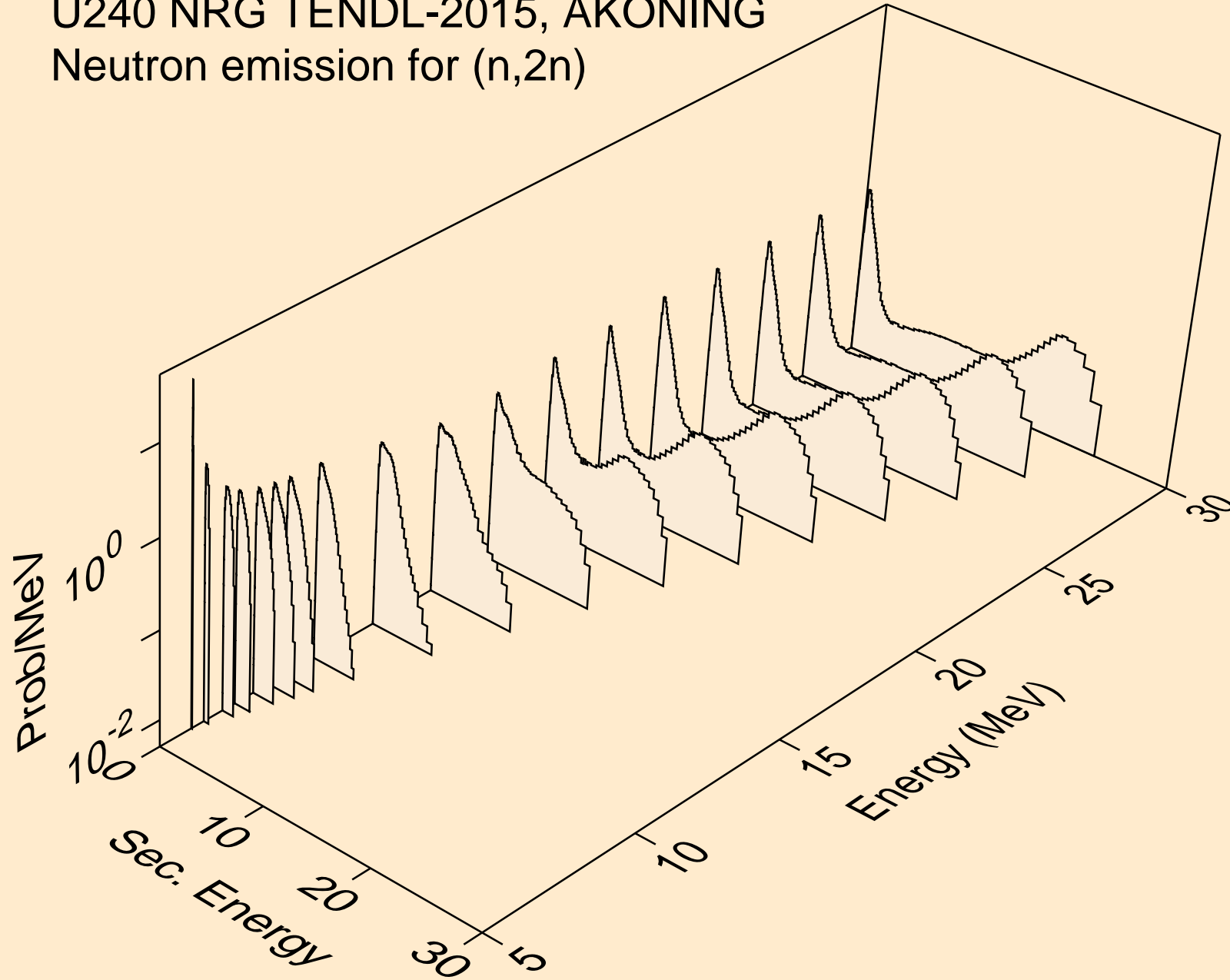
U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

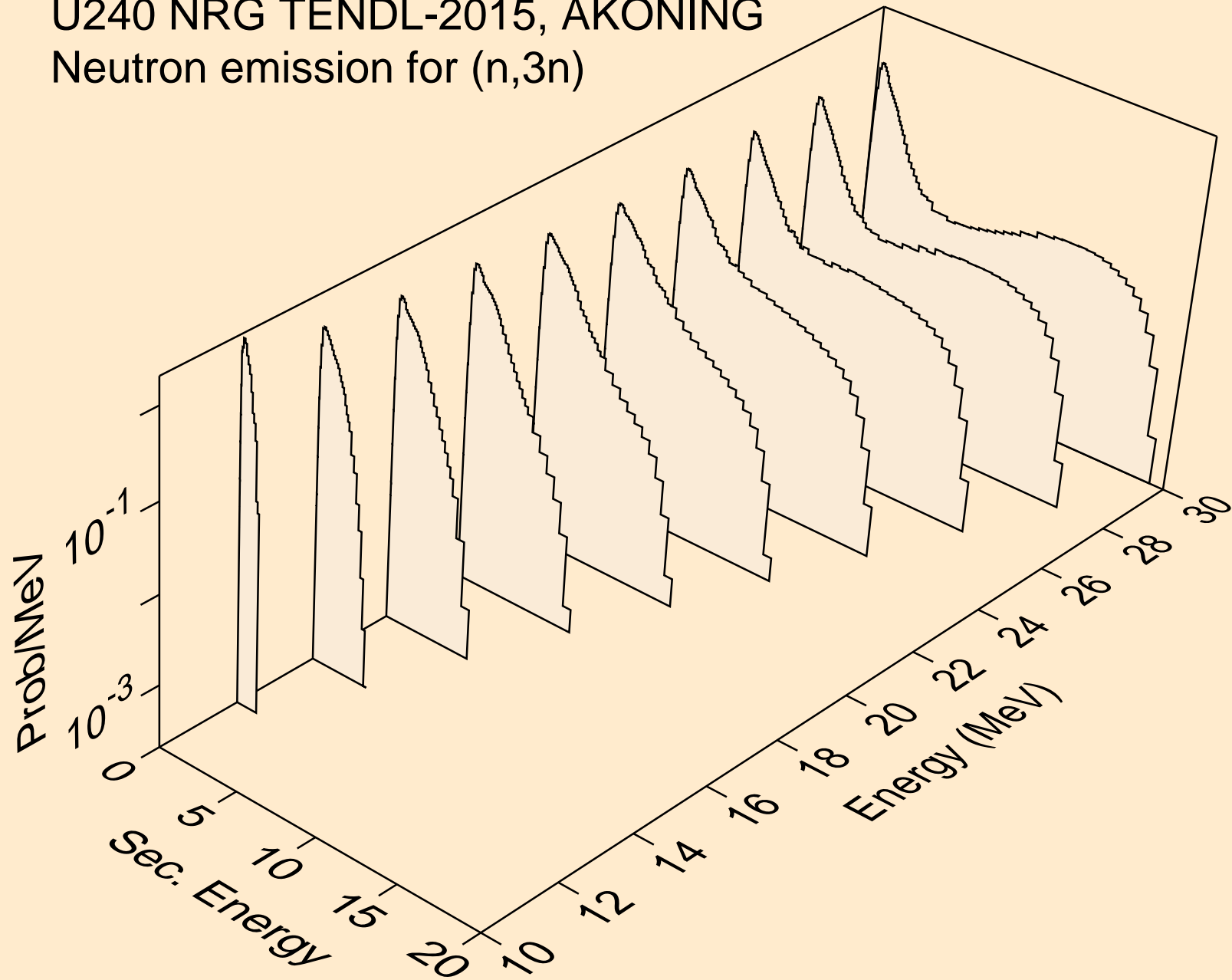


U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

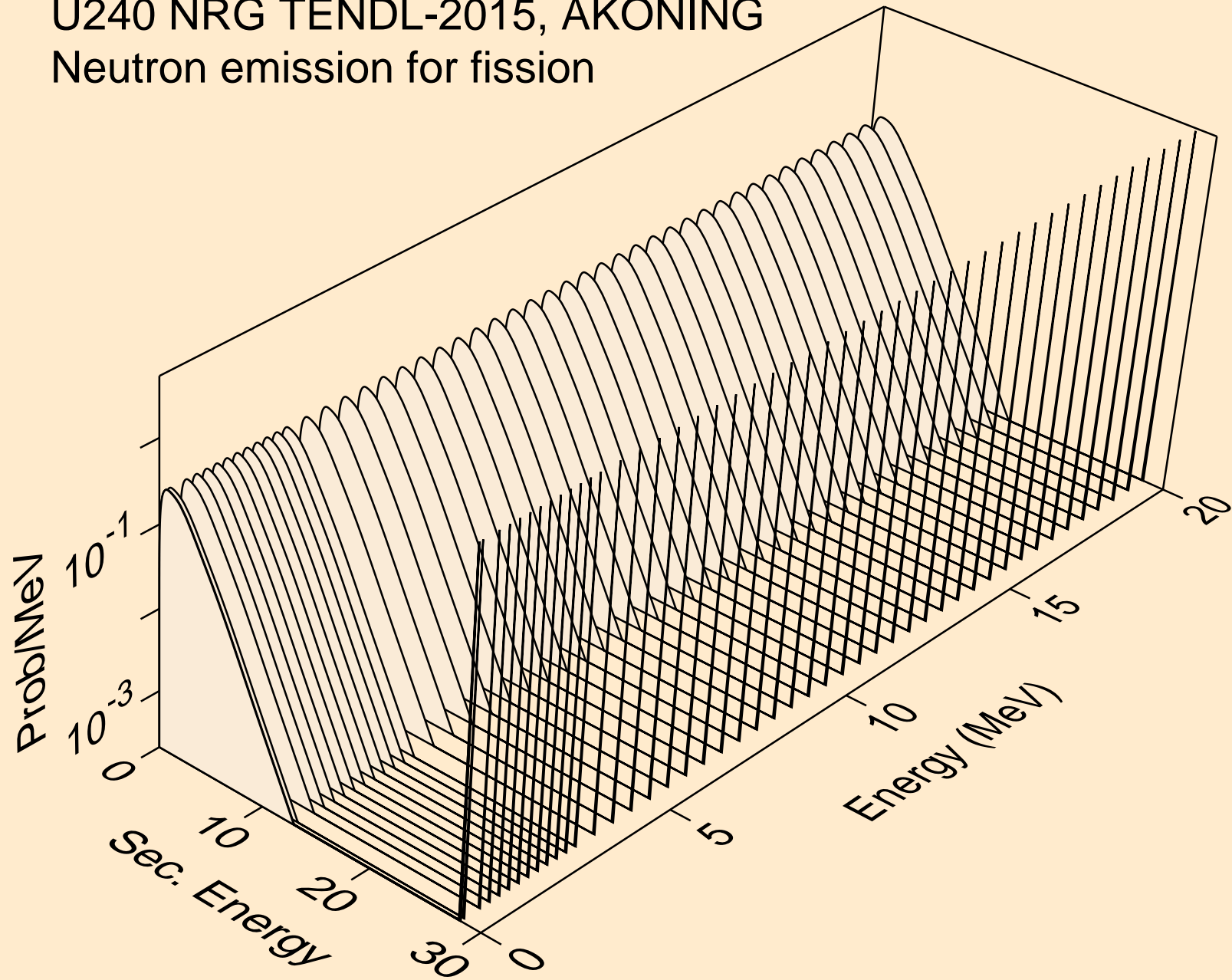




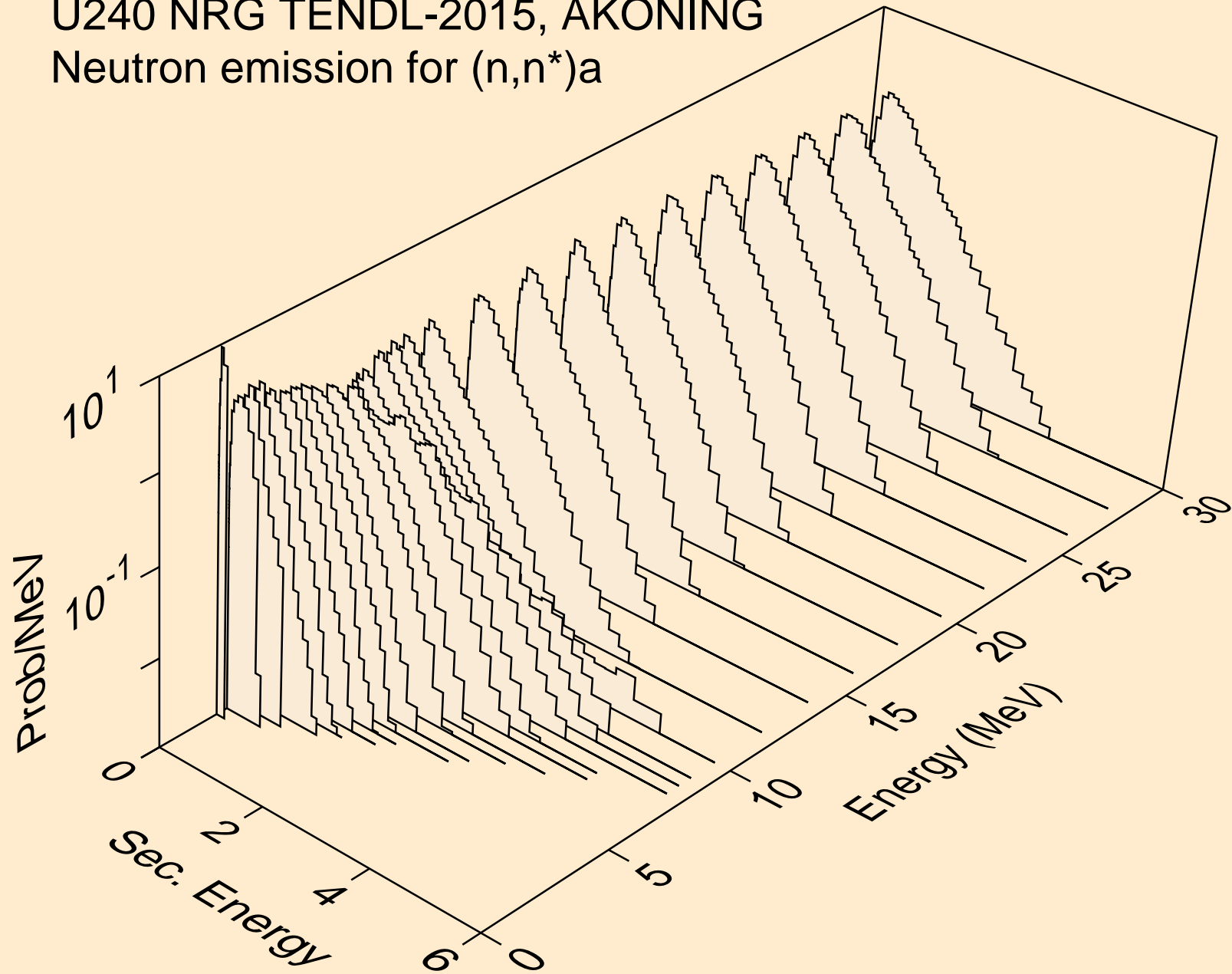
U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



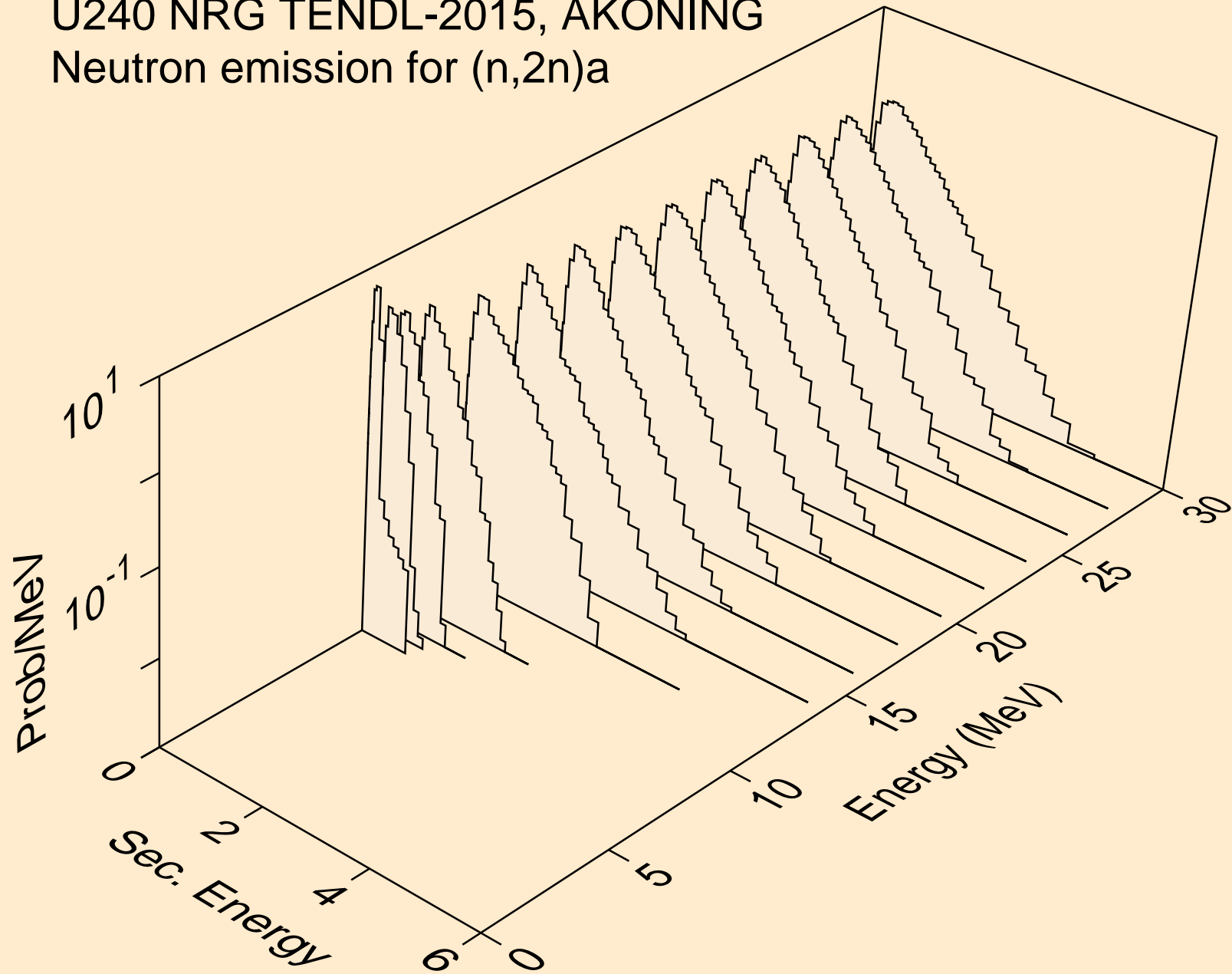
U240 NRG TENDL-2015, AKONING  
Neutron emission for fission



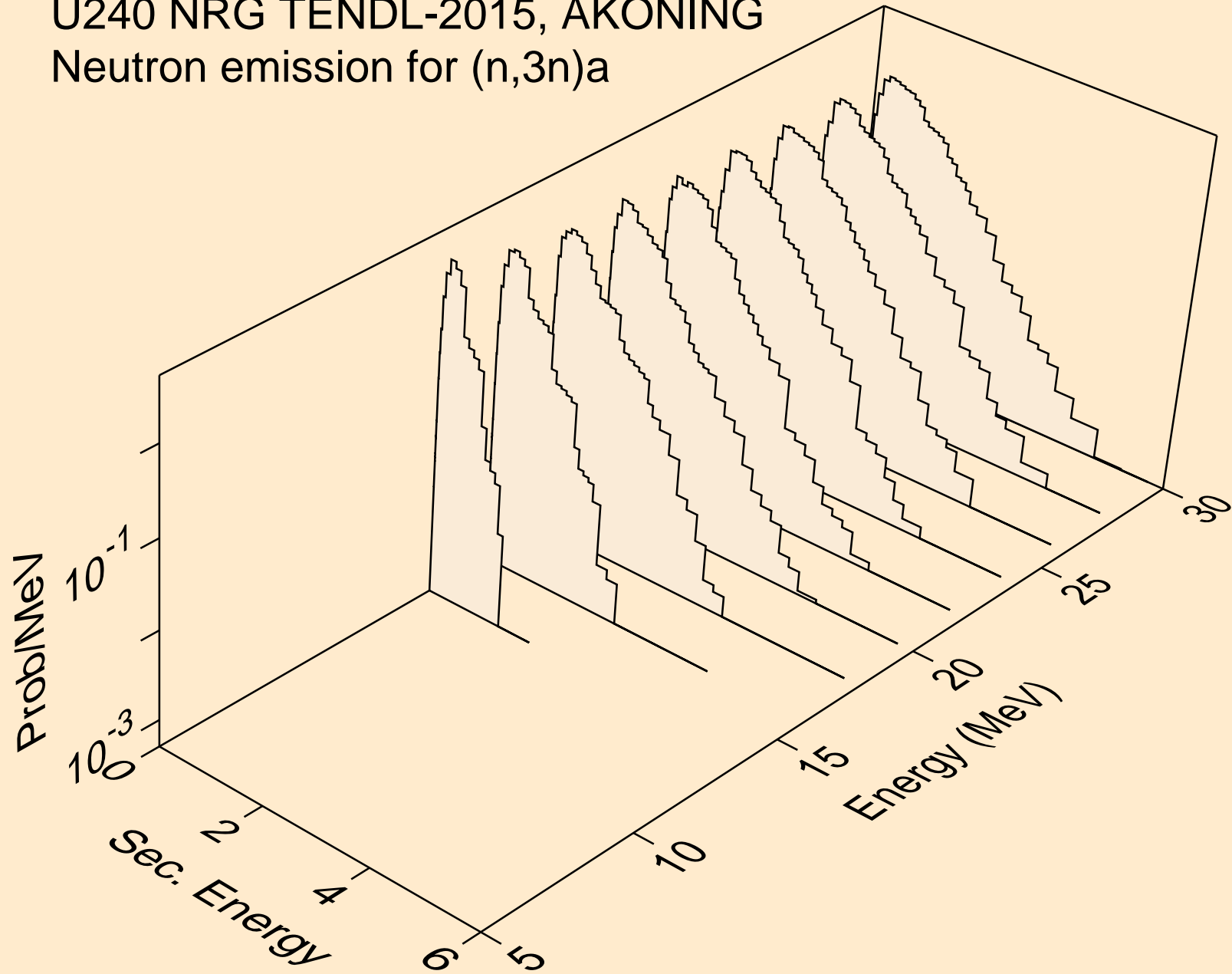
U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



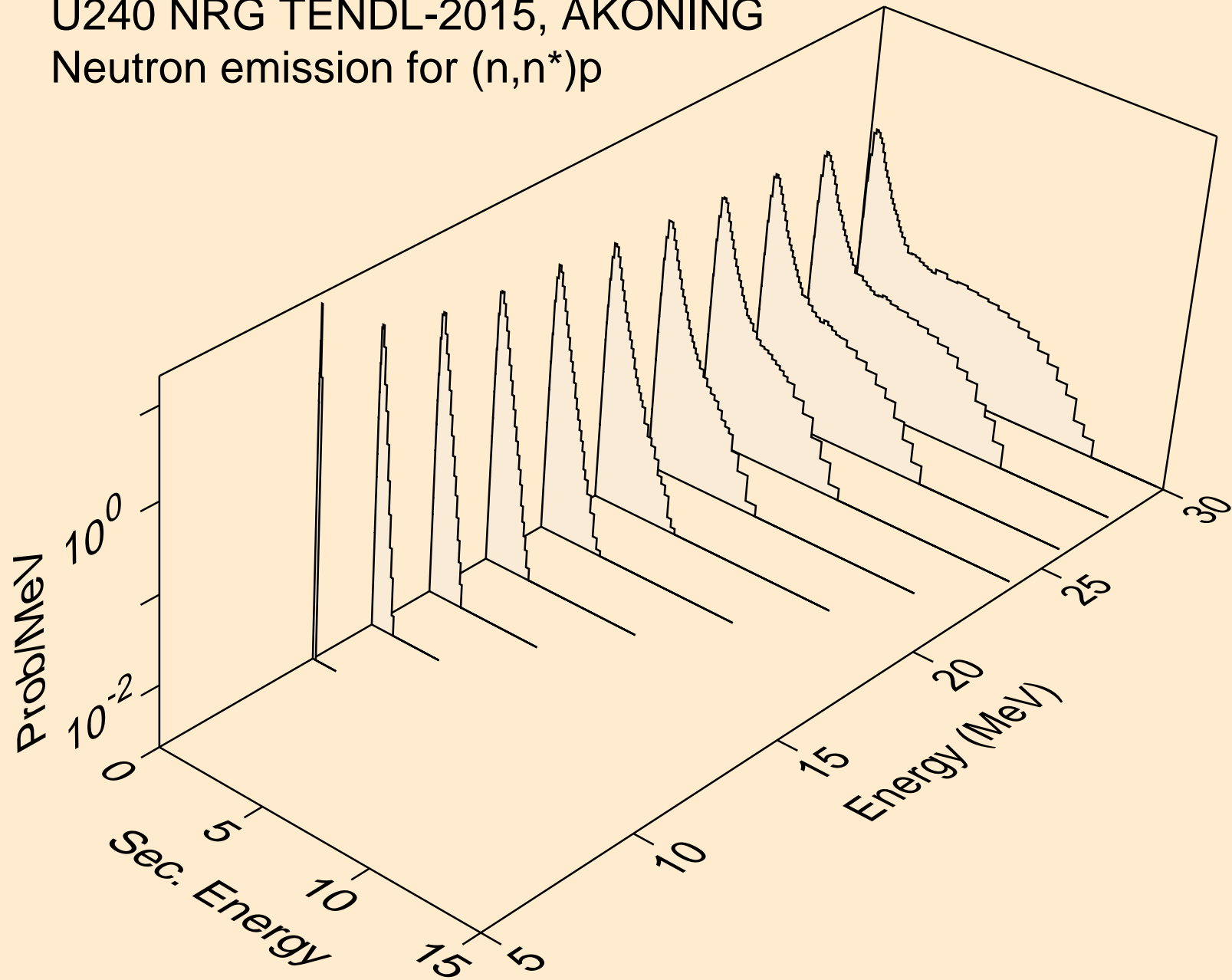
U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



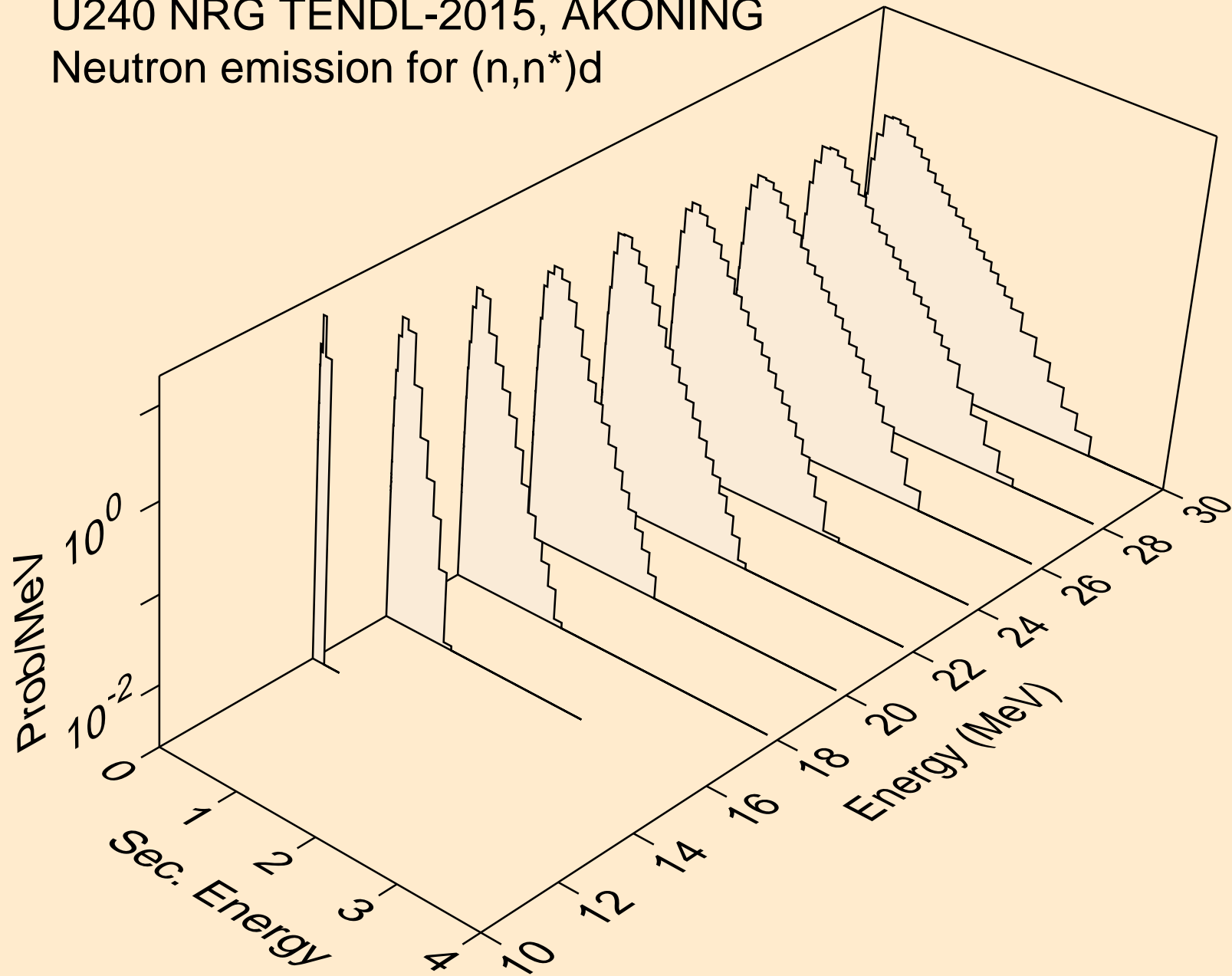
U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



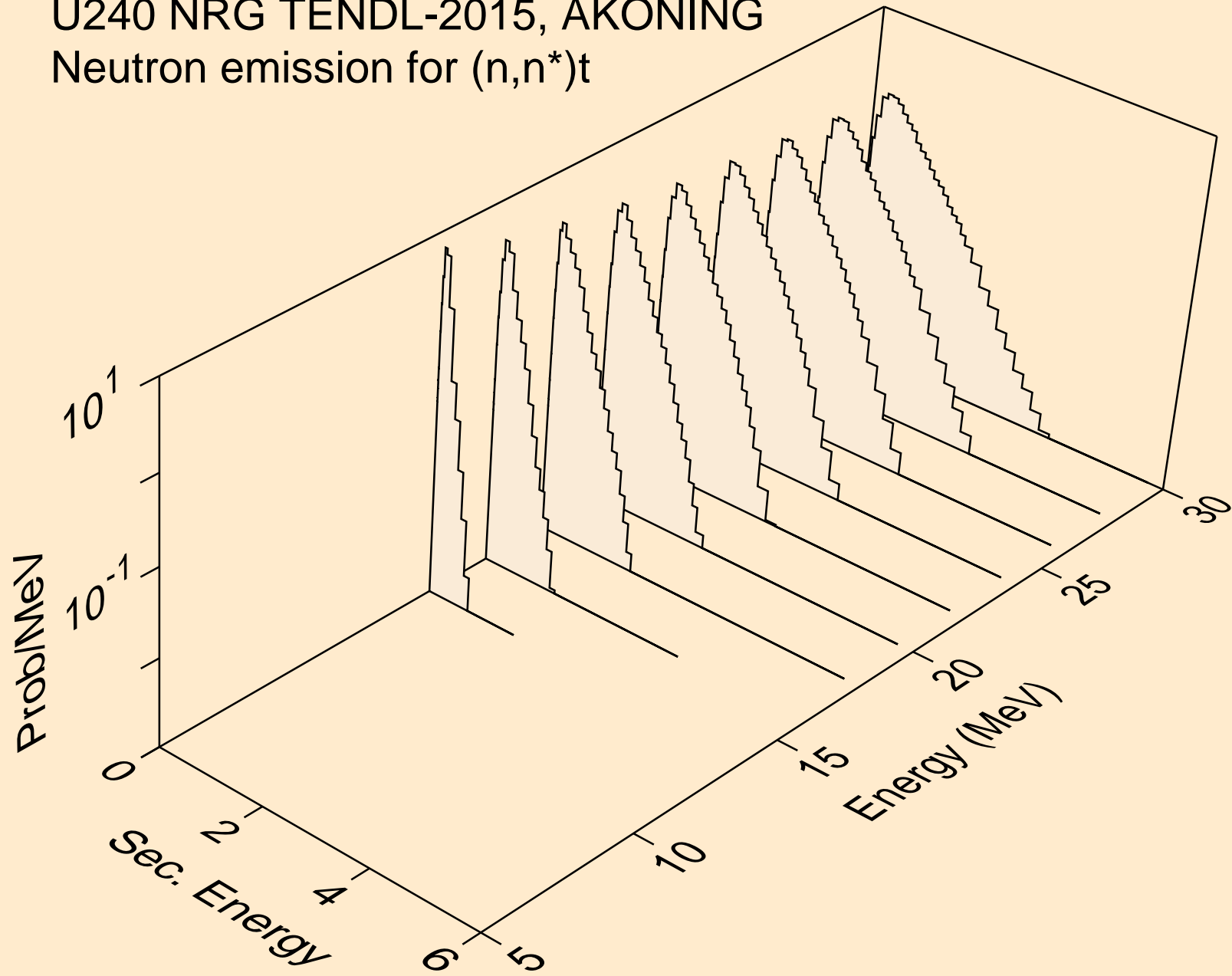
U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

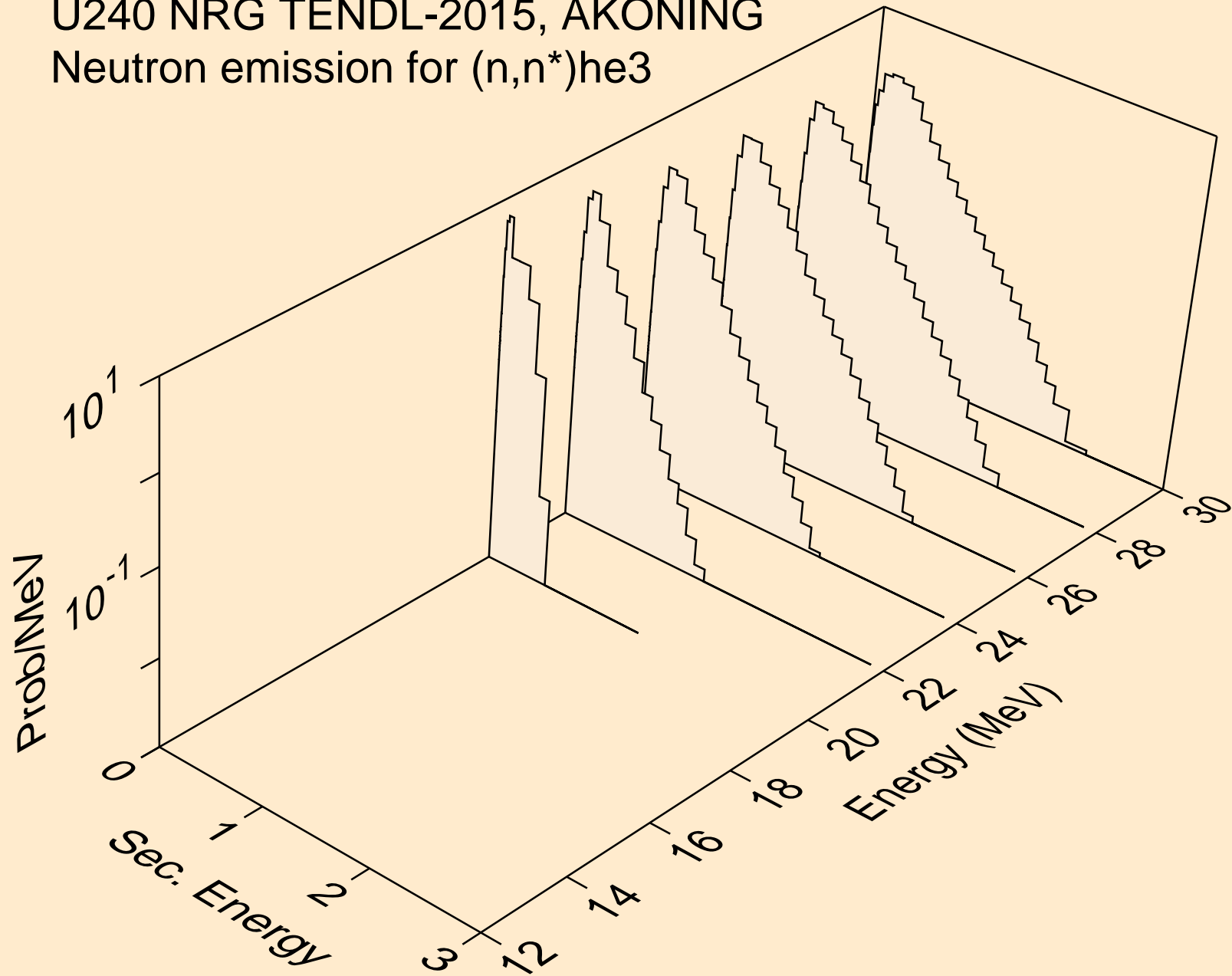


U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

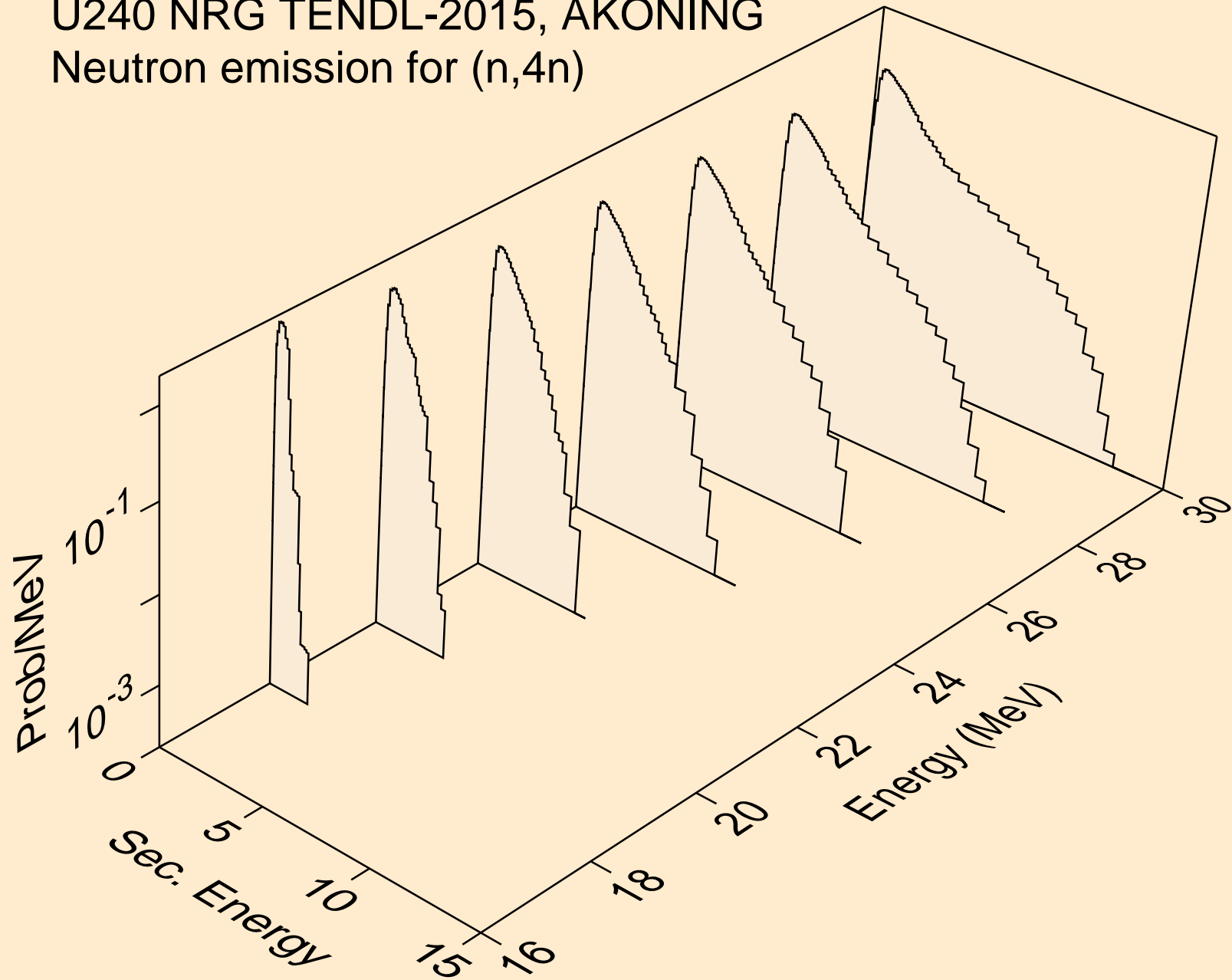




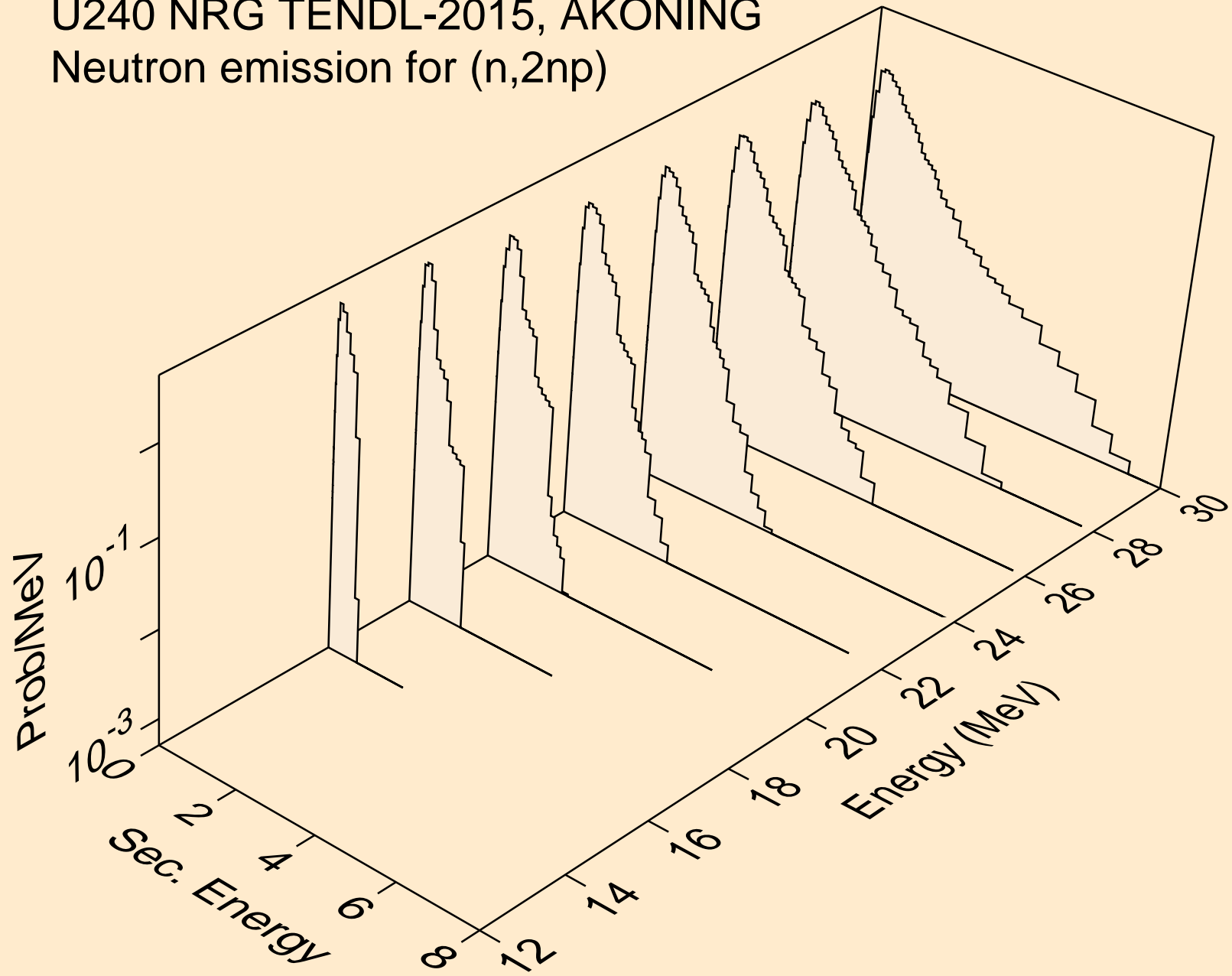
U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



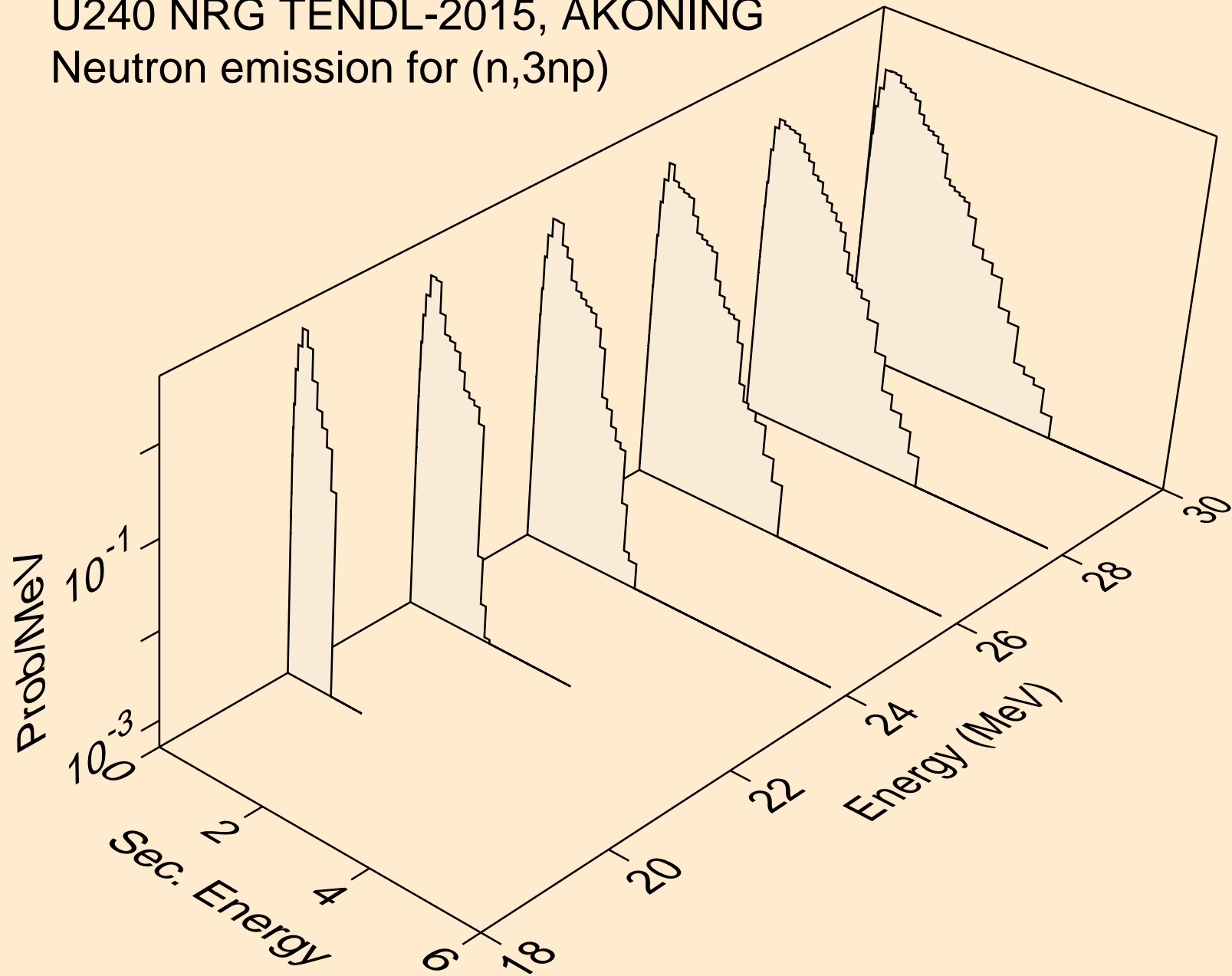
U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



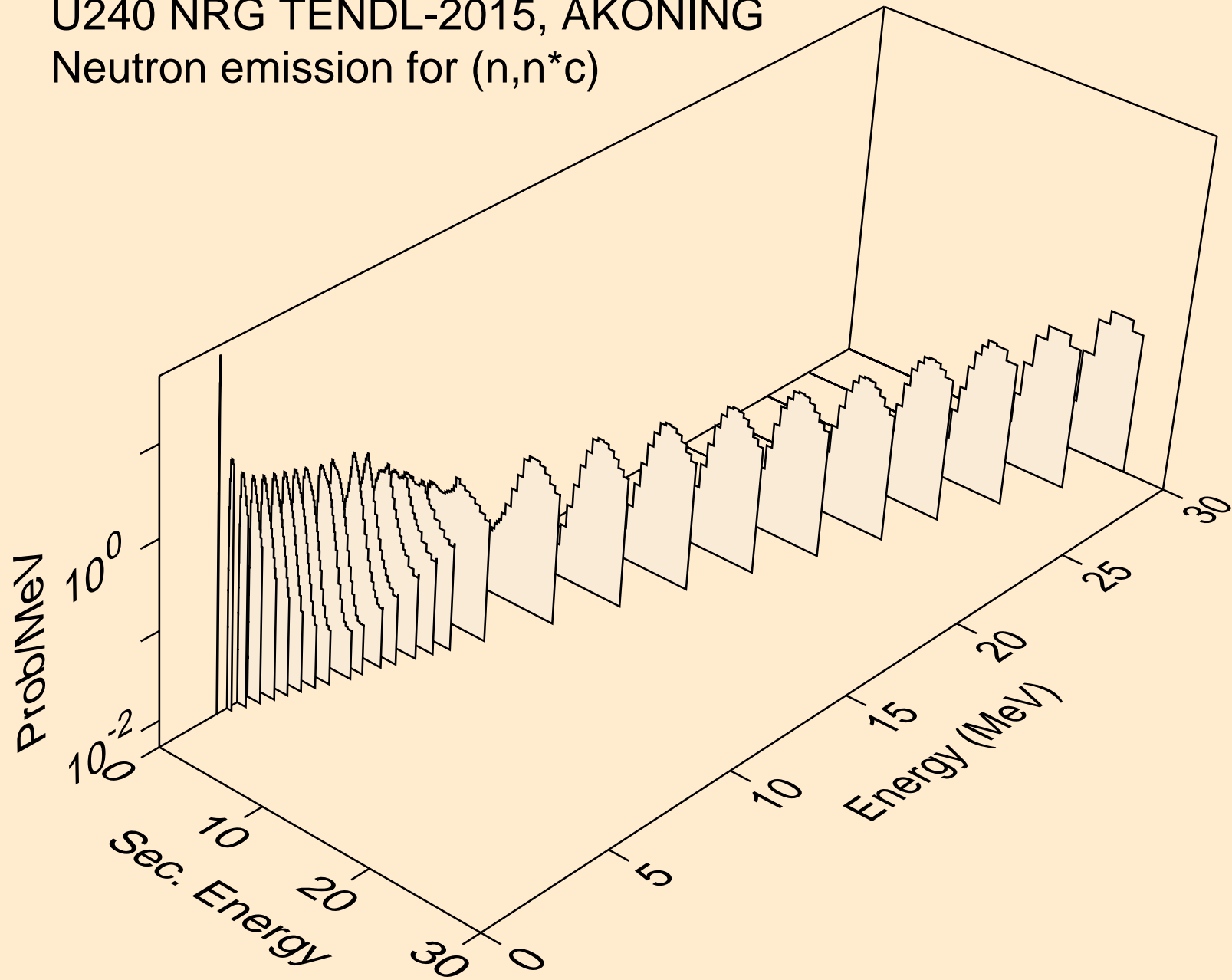
U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

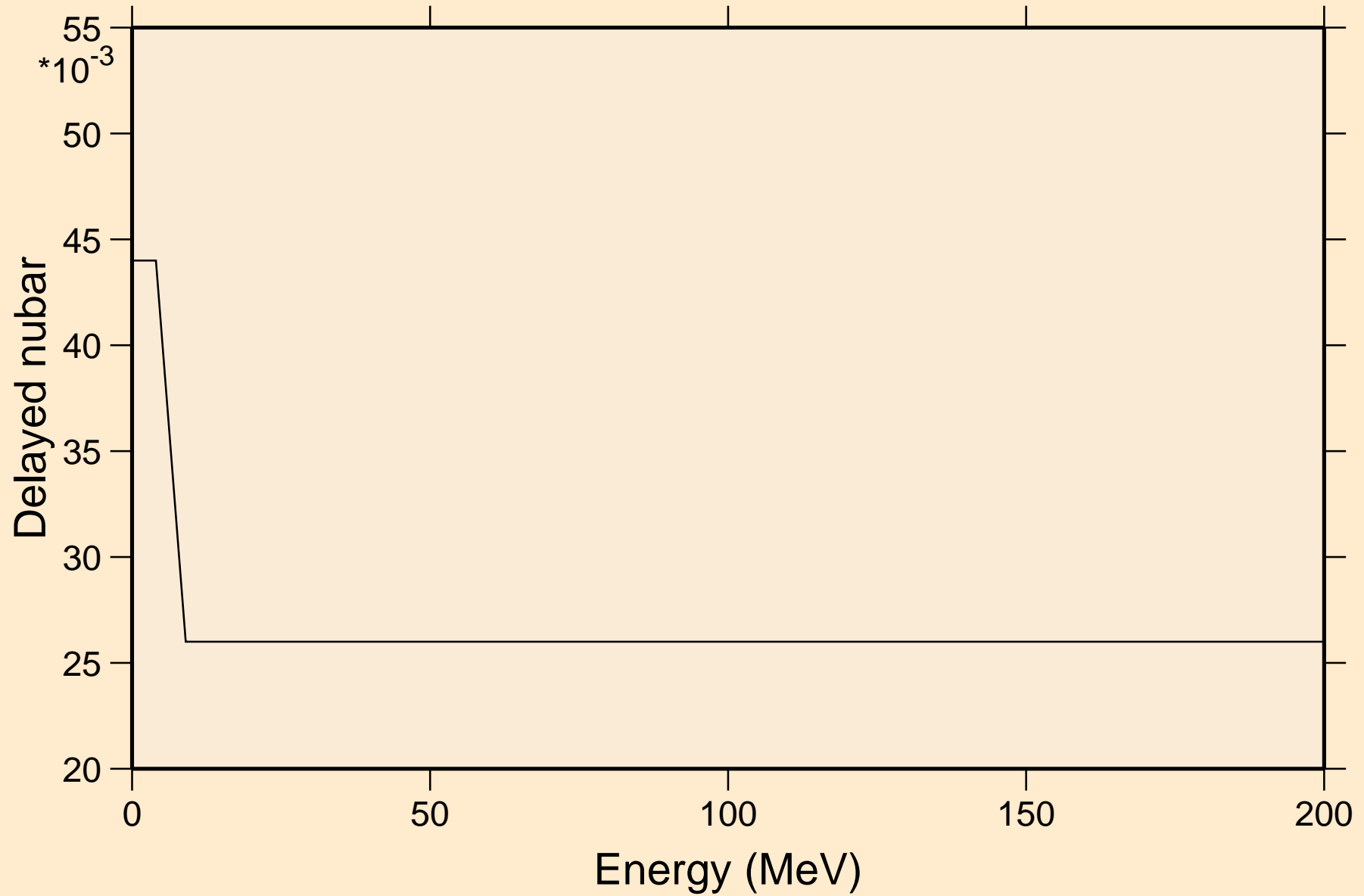


U240 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



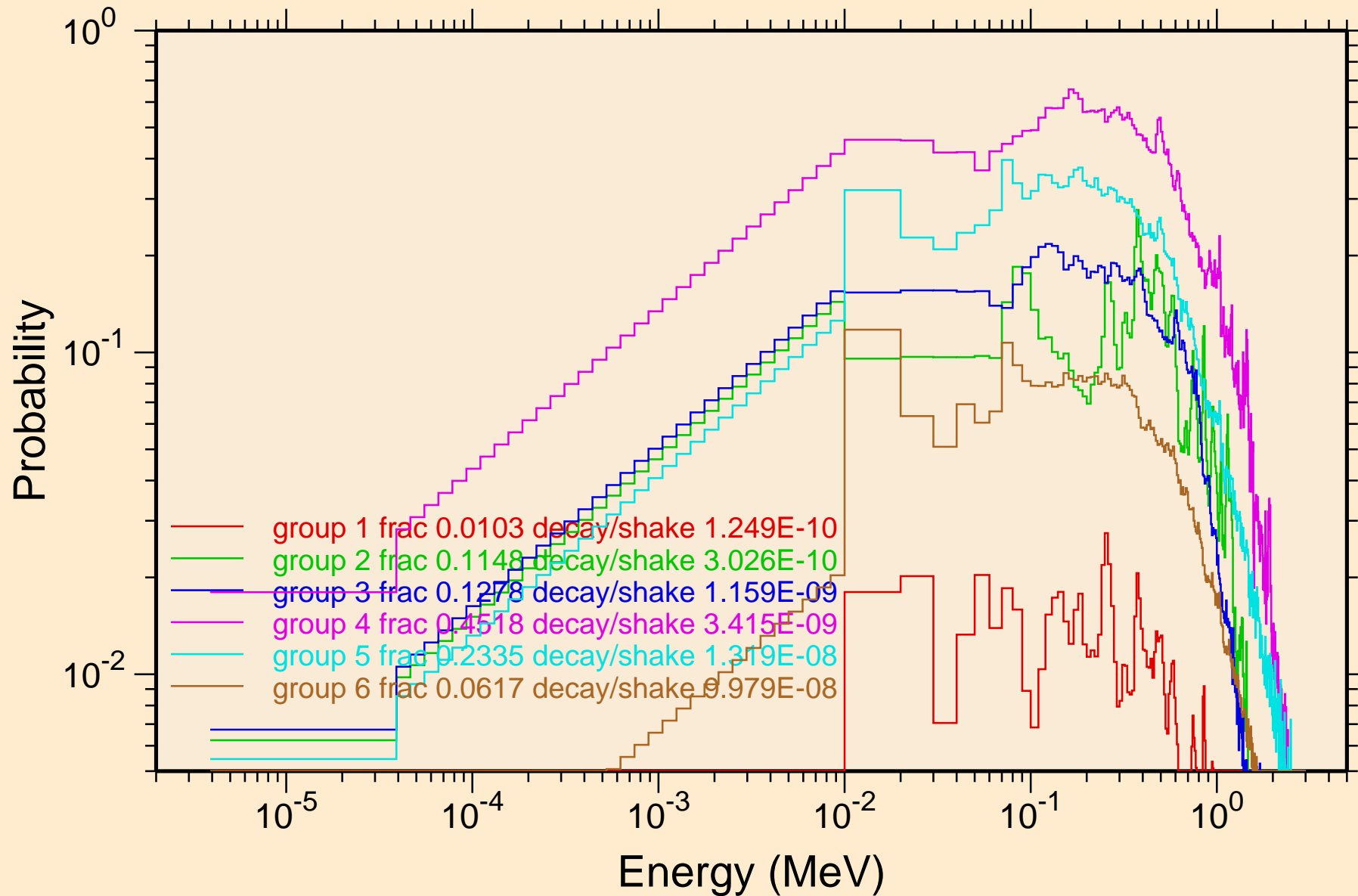
# U240 NRG TENDL-2015, AKONING

Delayed nubar

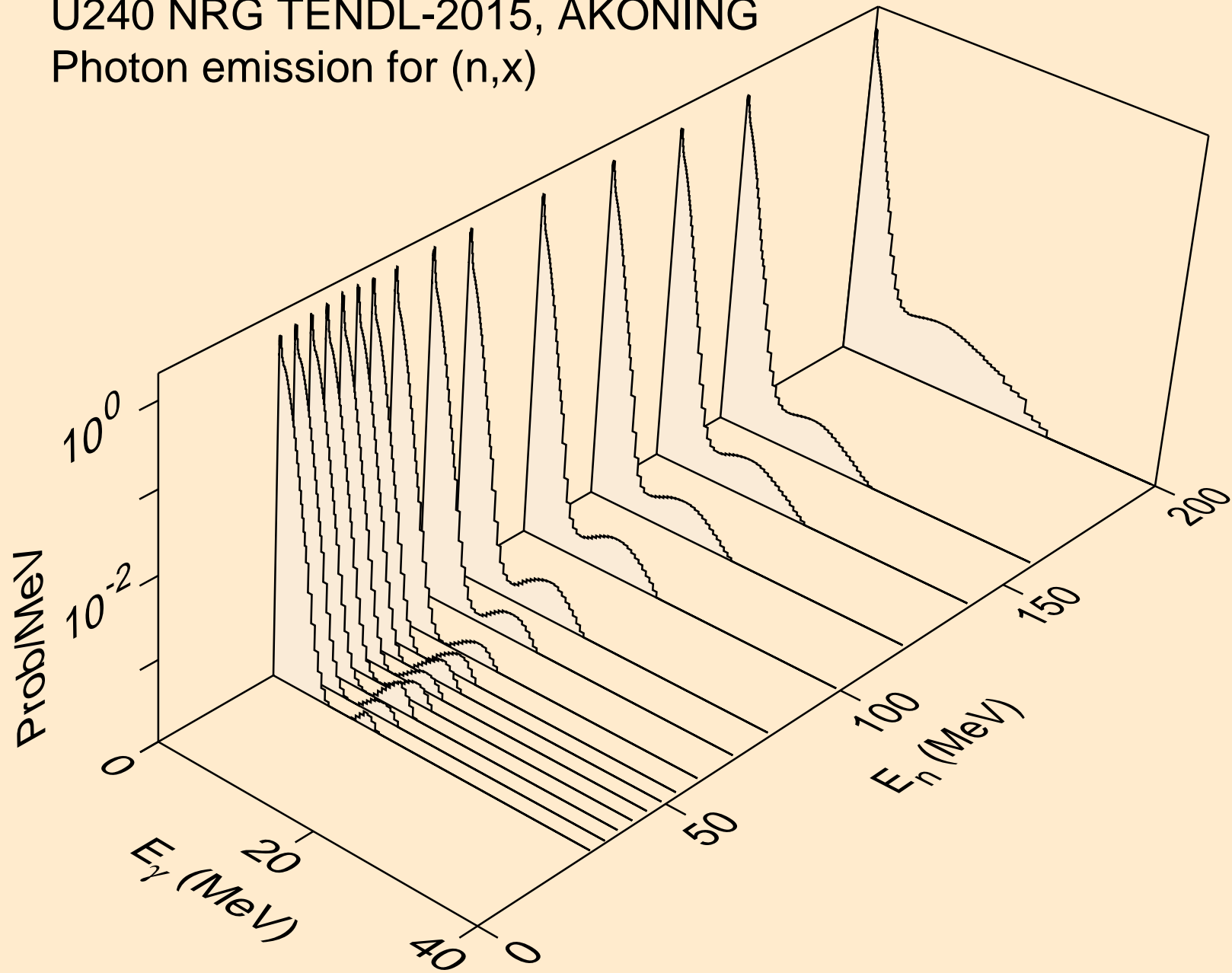


# U240 NRG TENDL-2015, AKONING

## Delayed neutron spectra

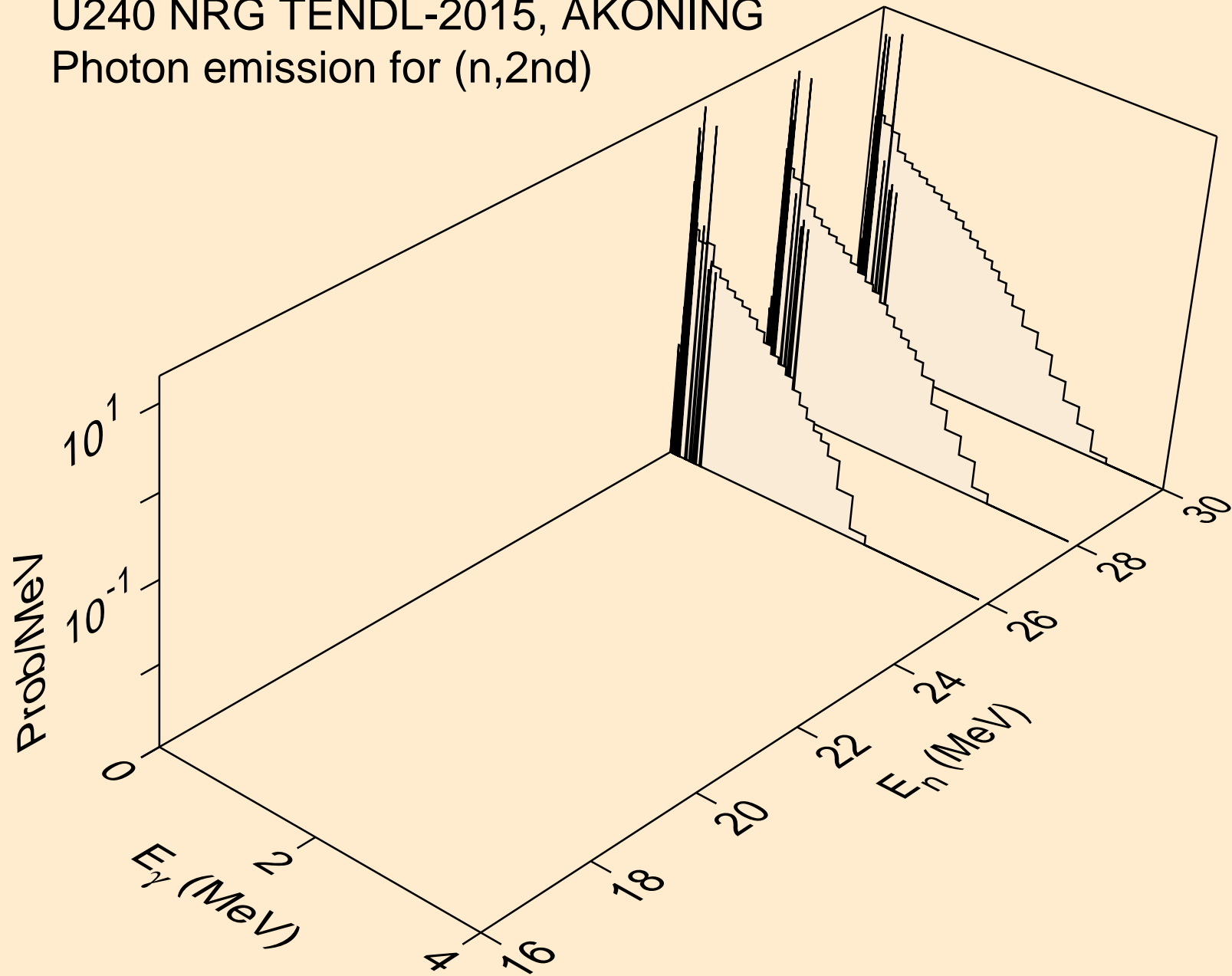


U240 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

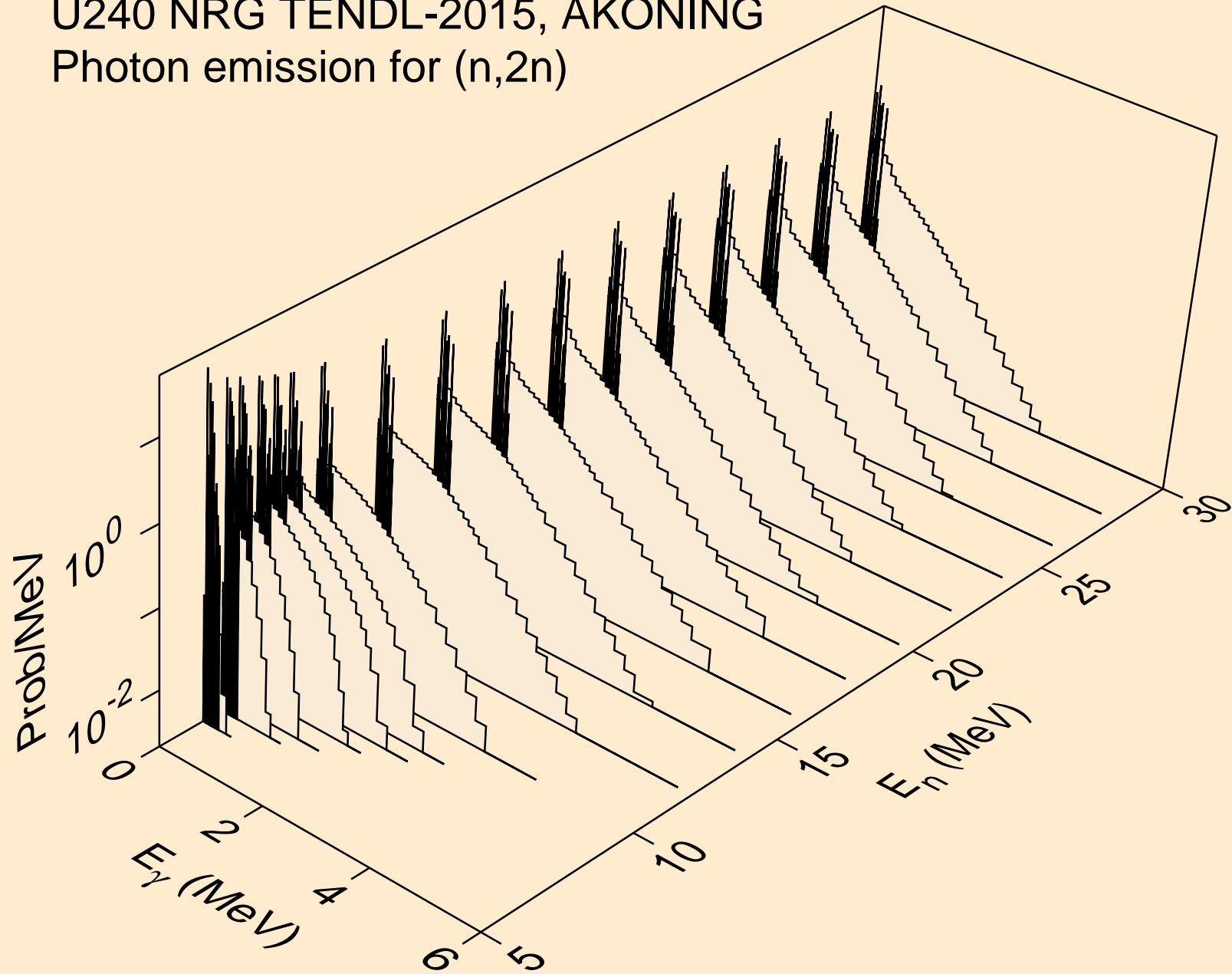




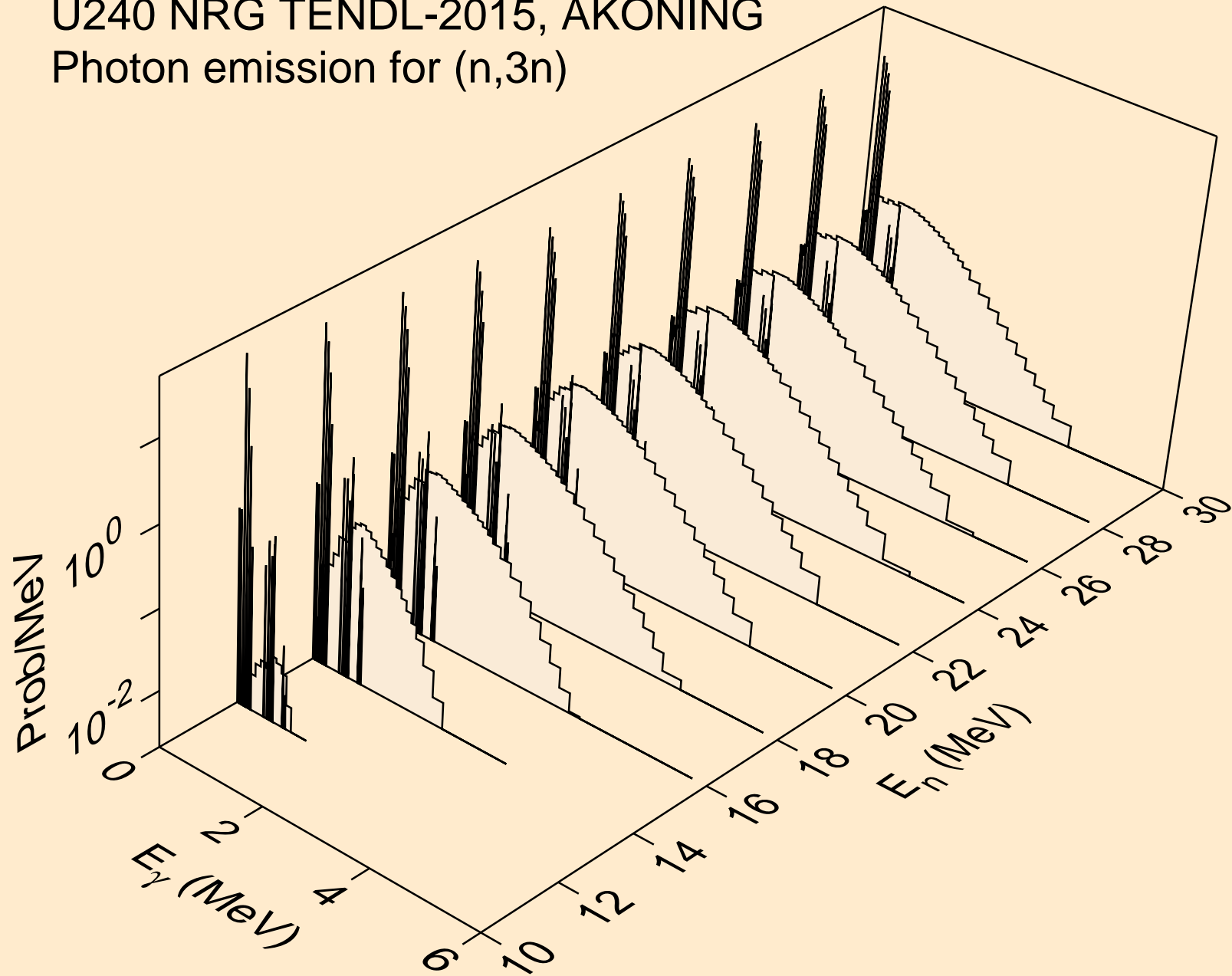
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



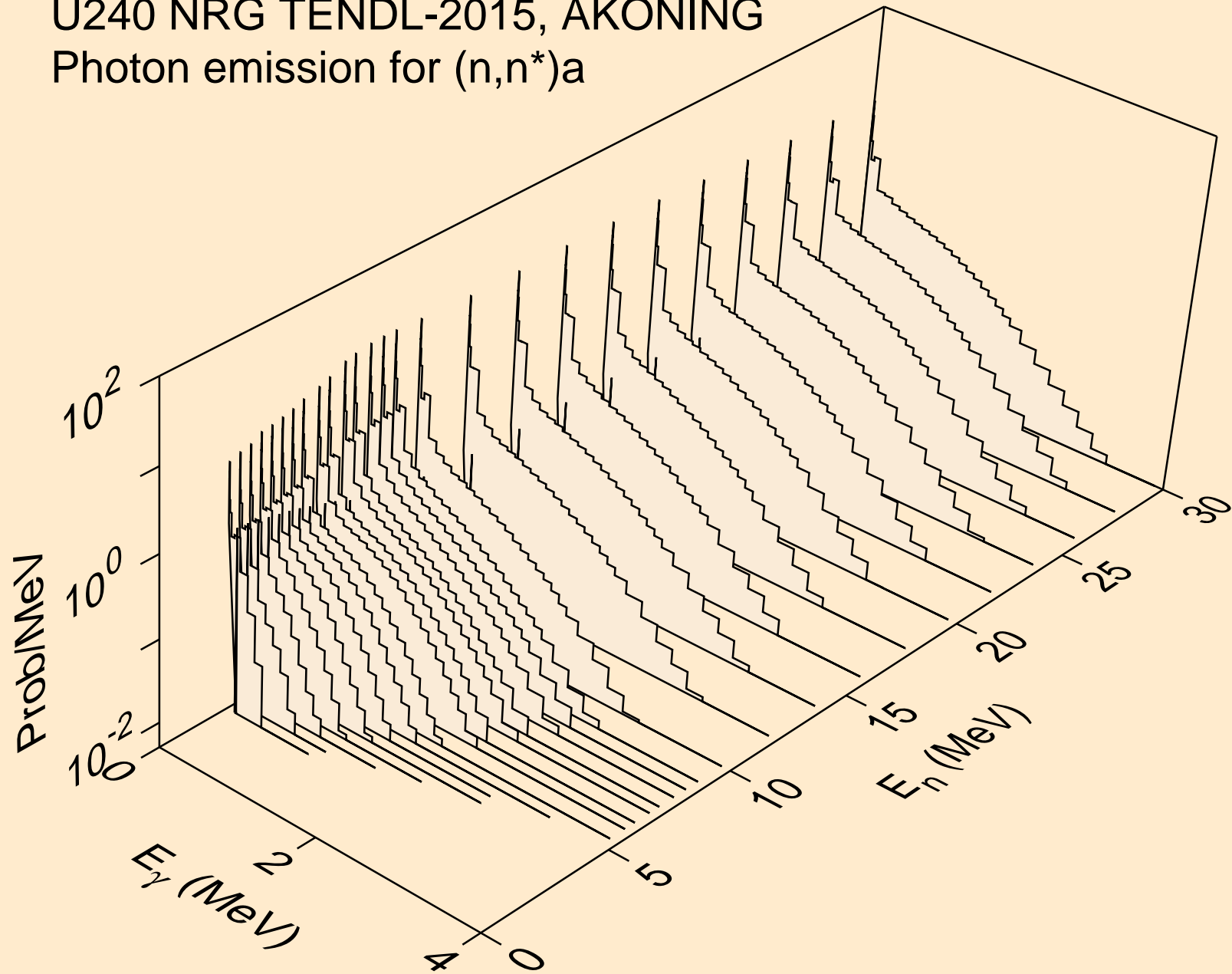
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



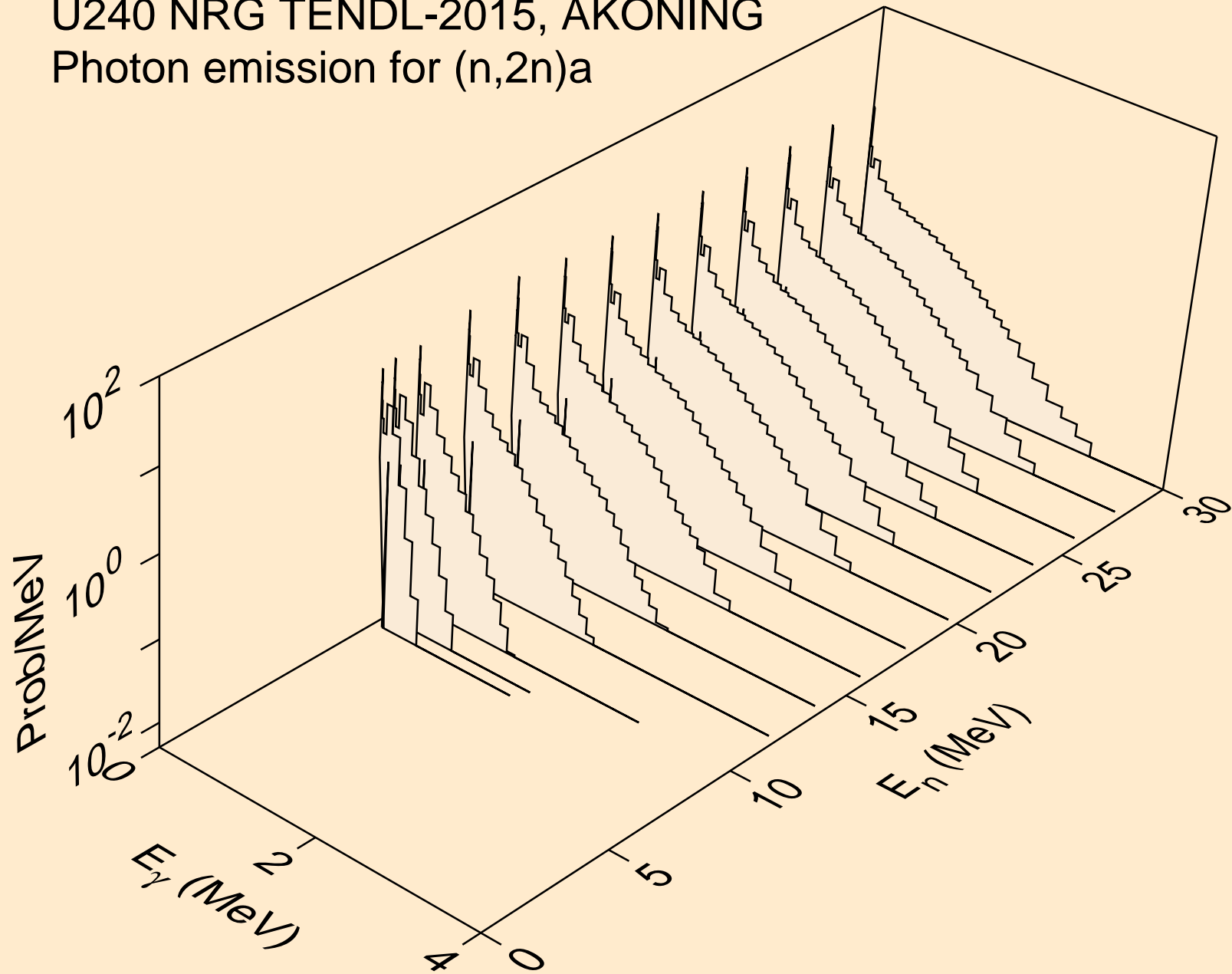
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



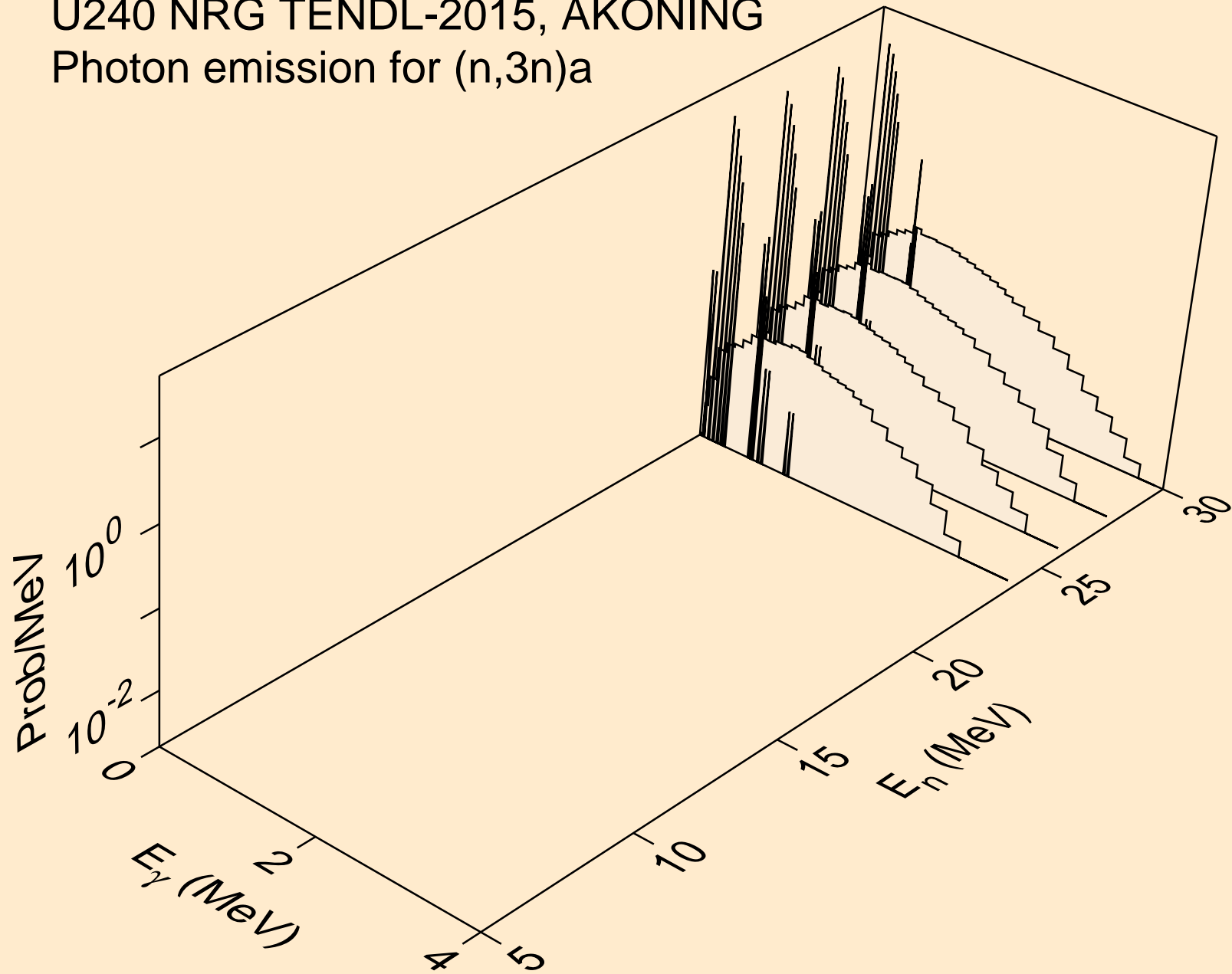
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



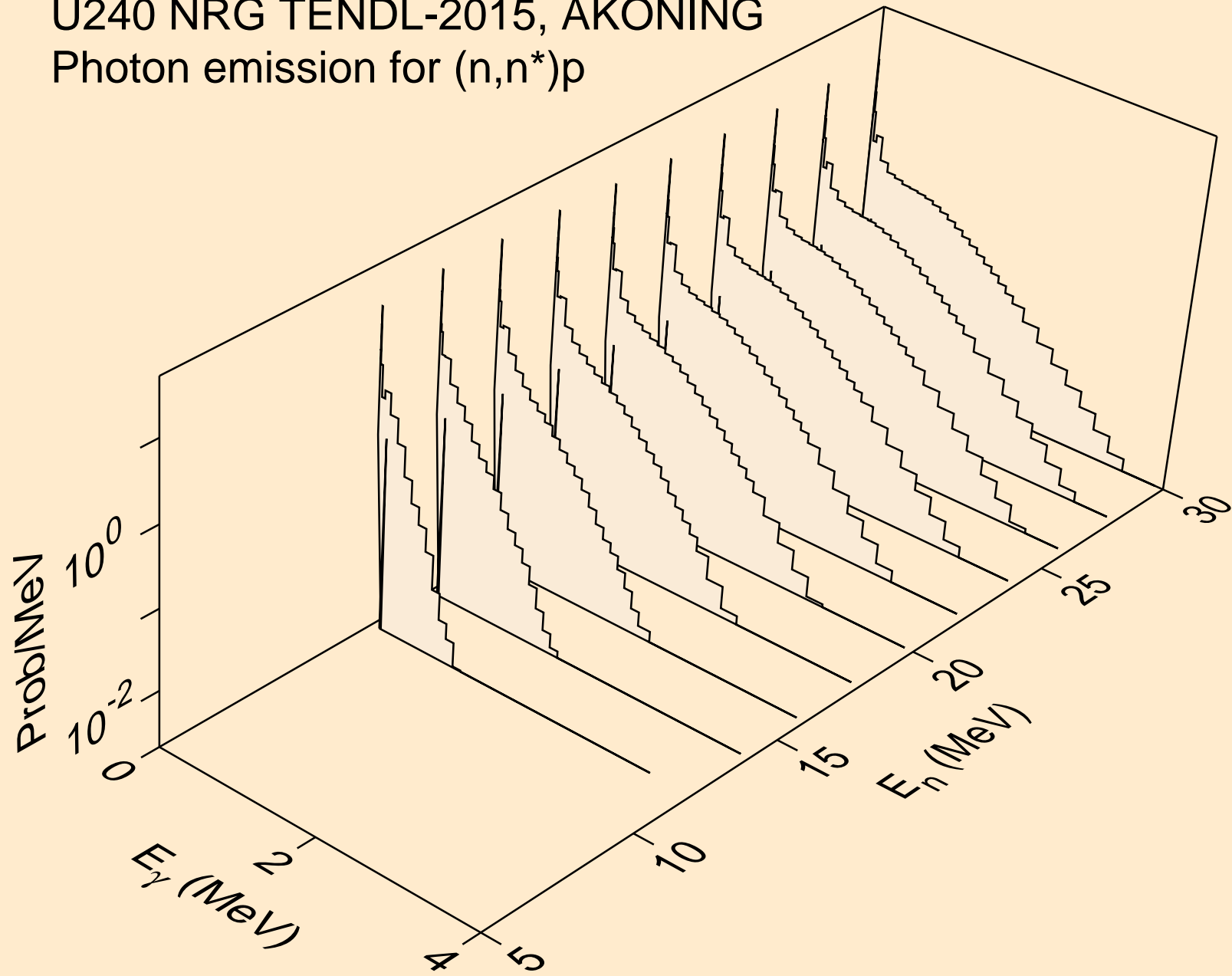
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



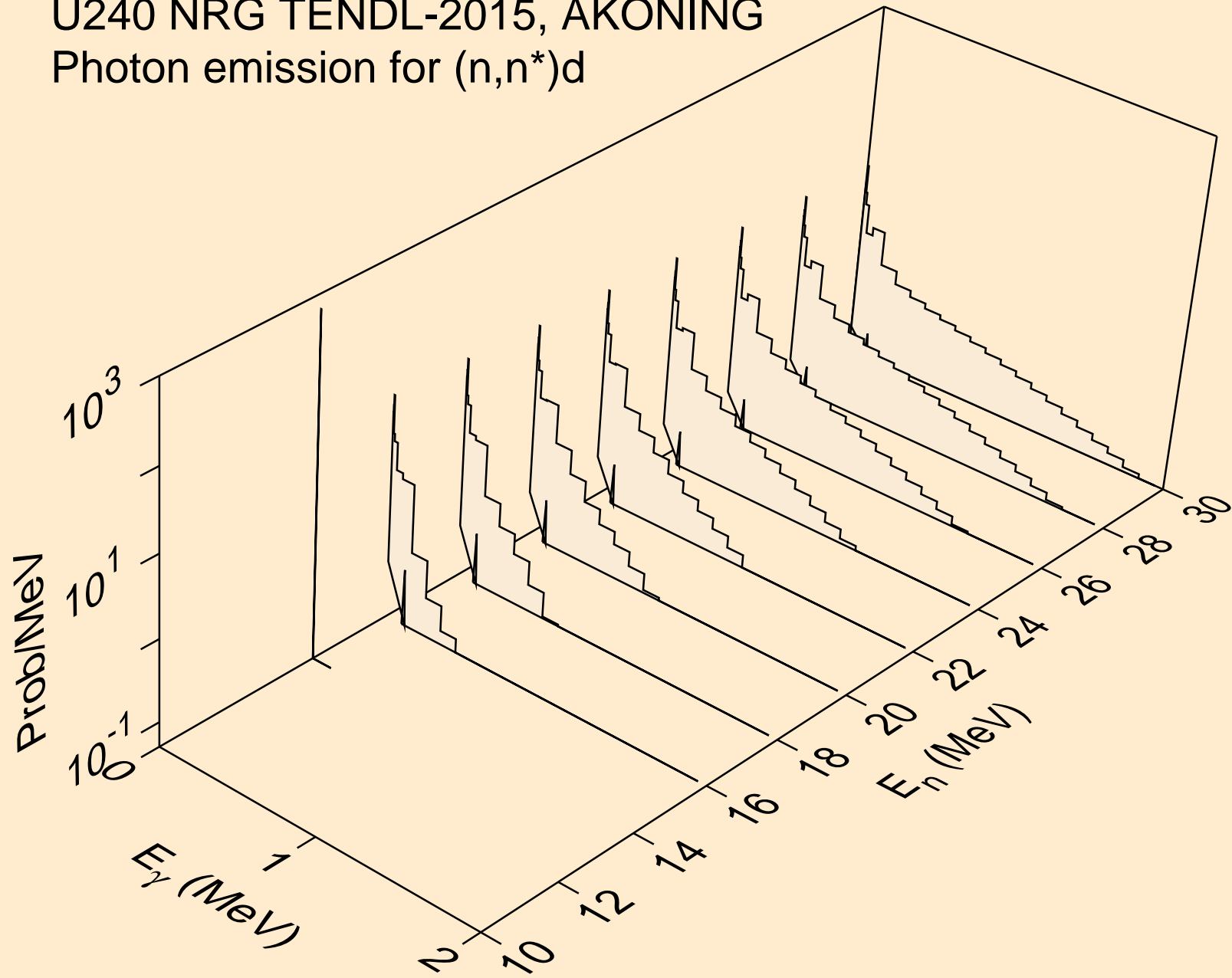
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



U240 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

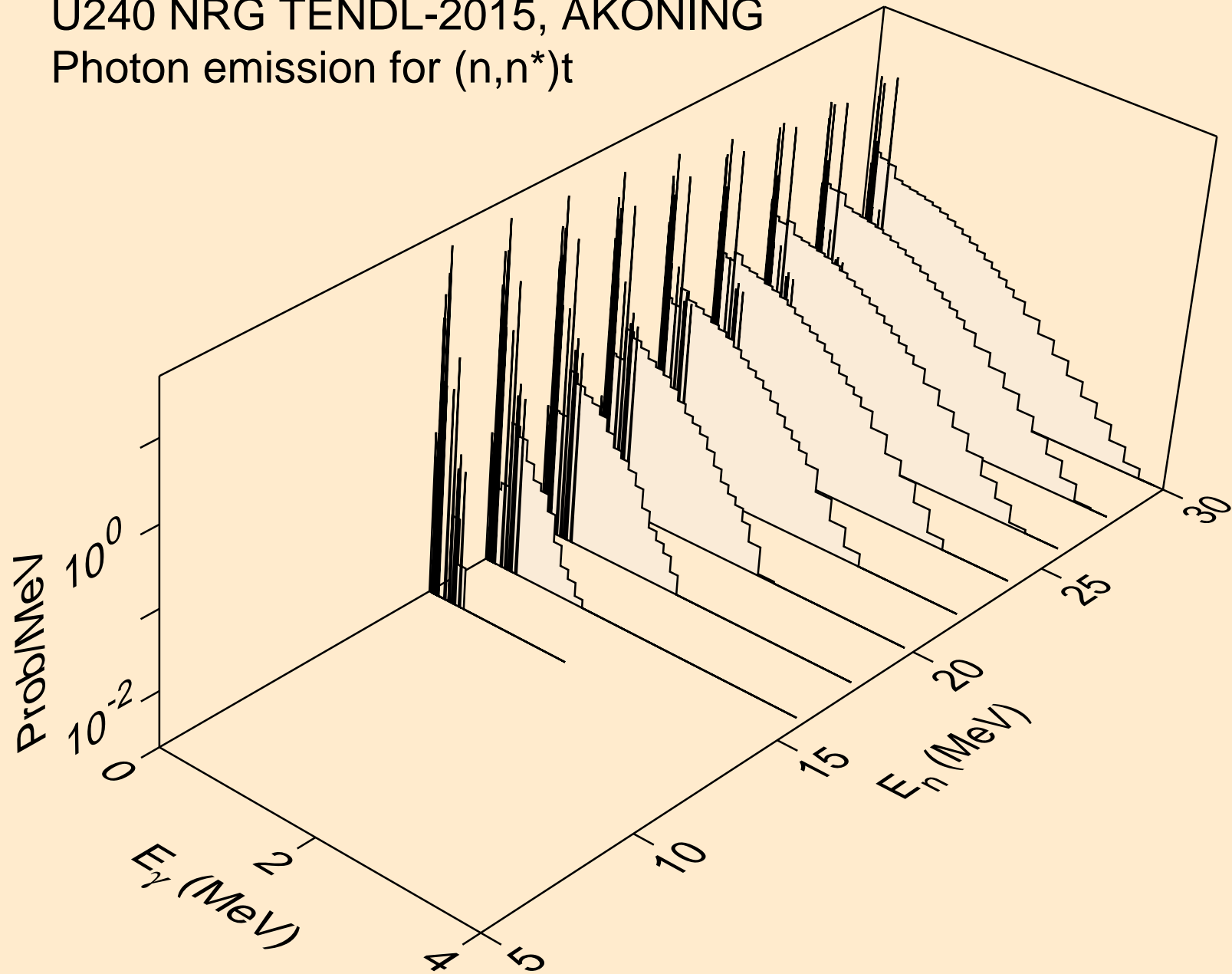


U240 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

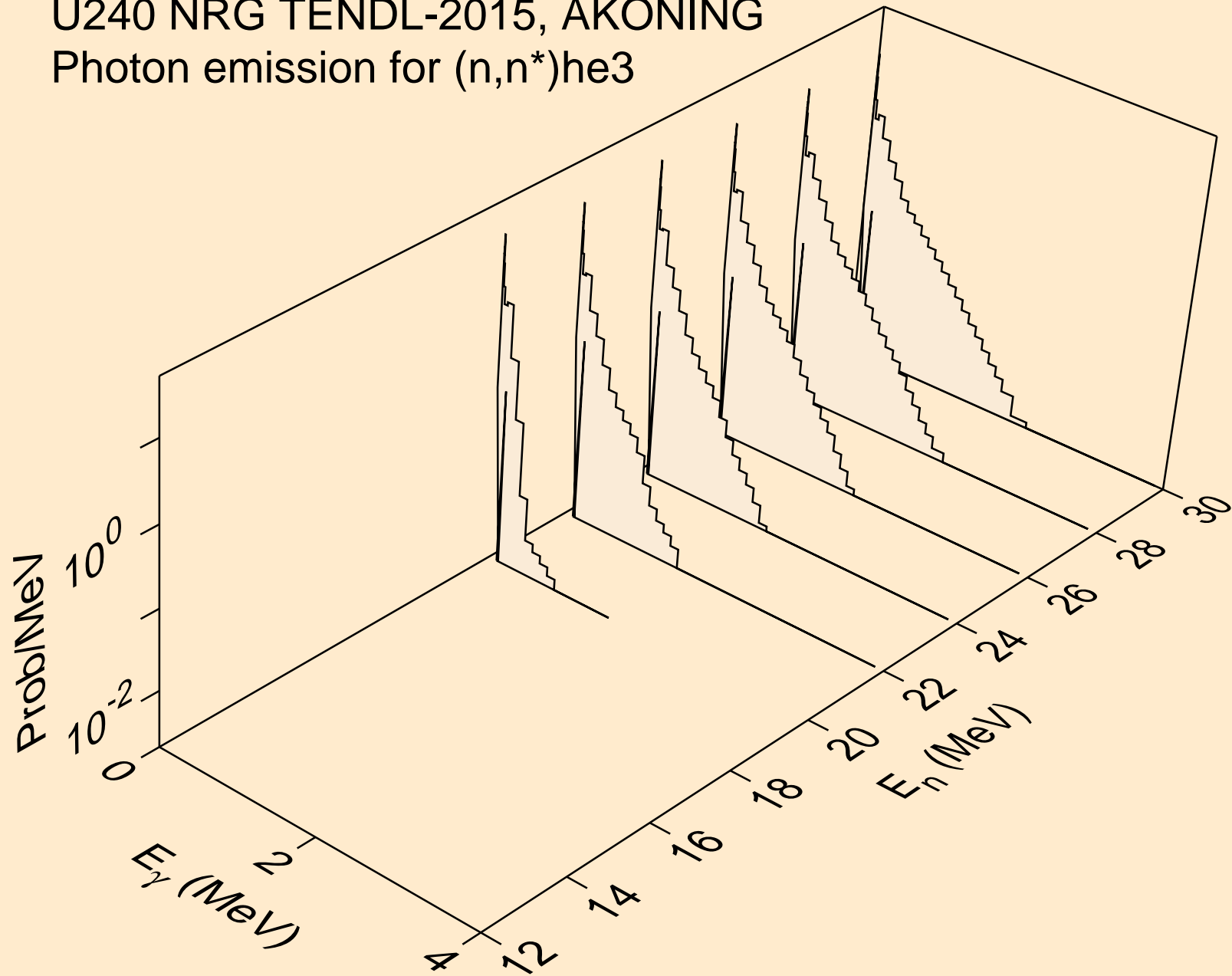




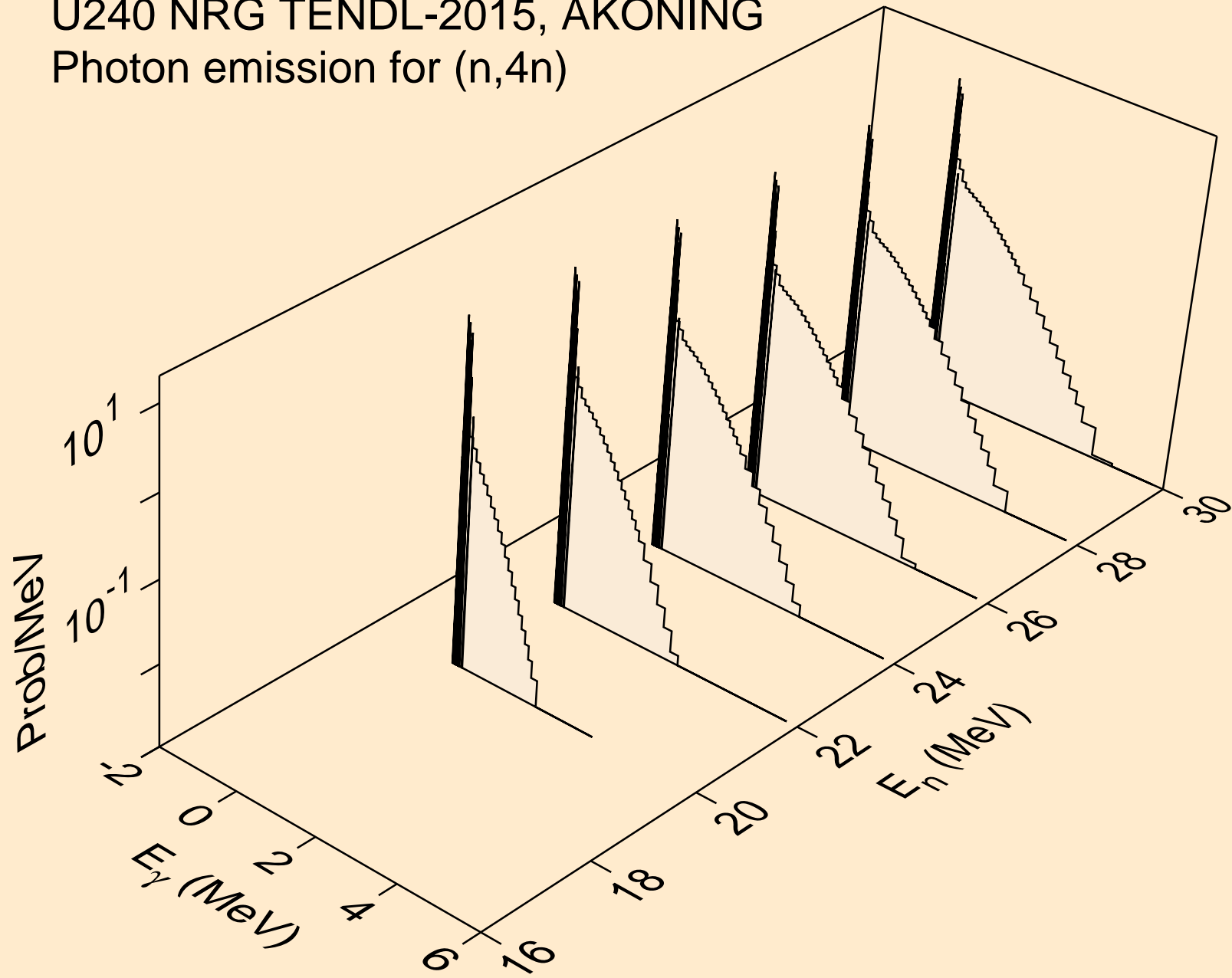
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



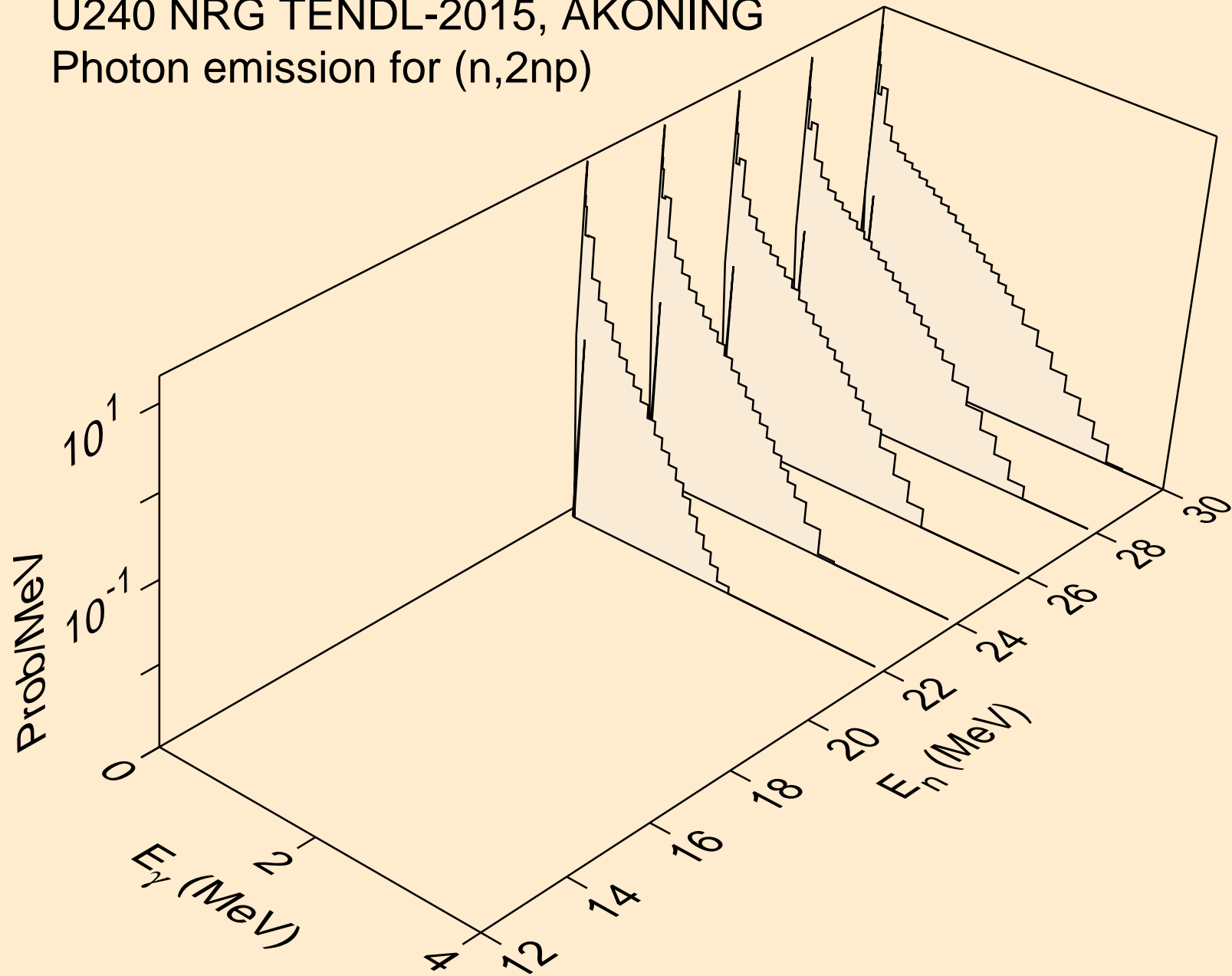
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



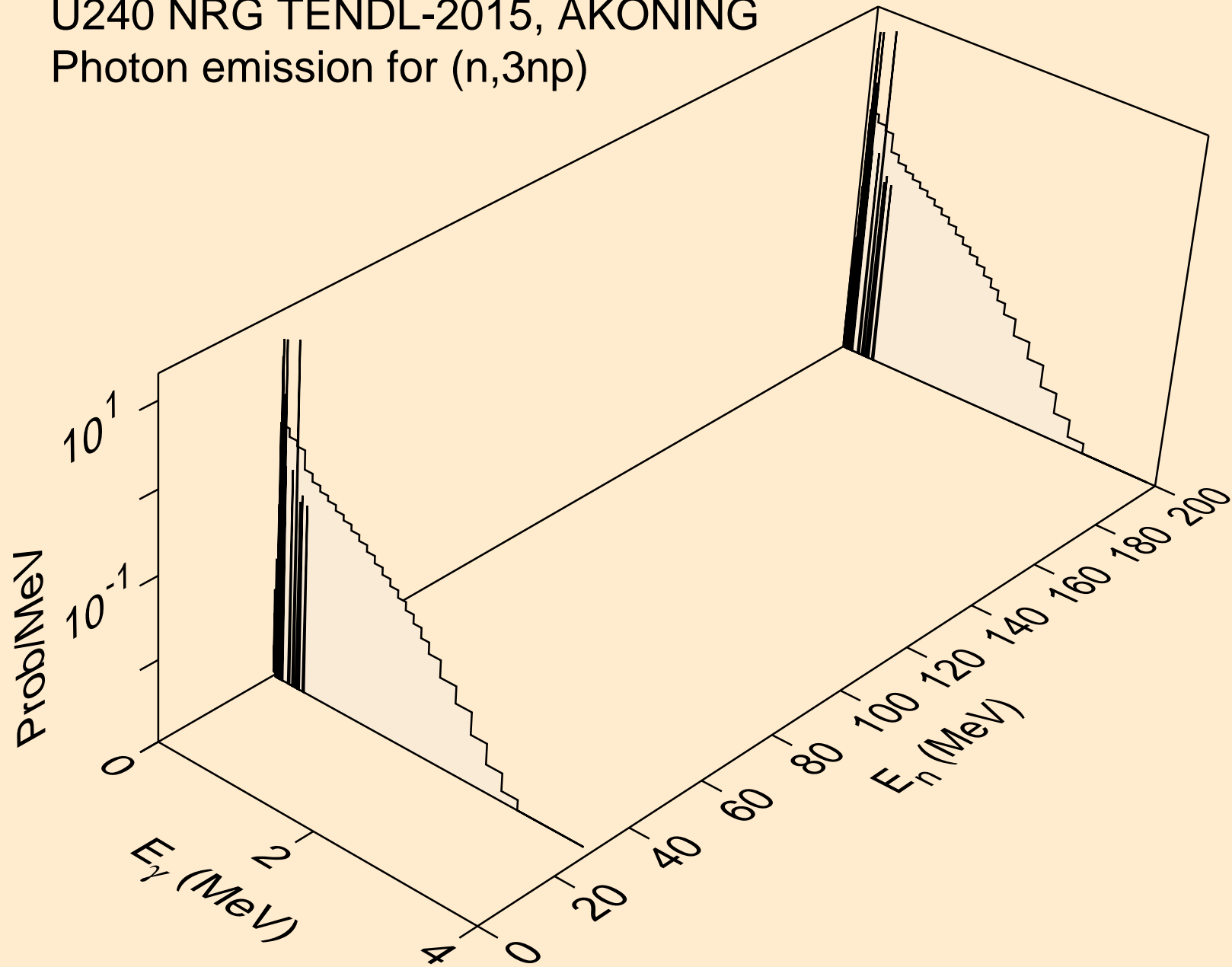
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



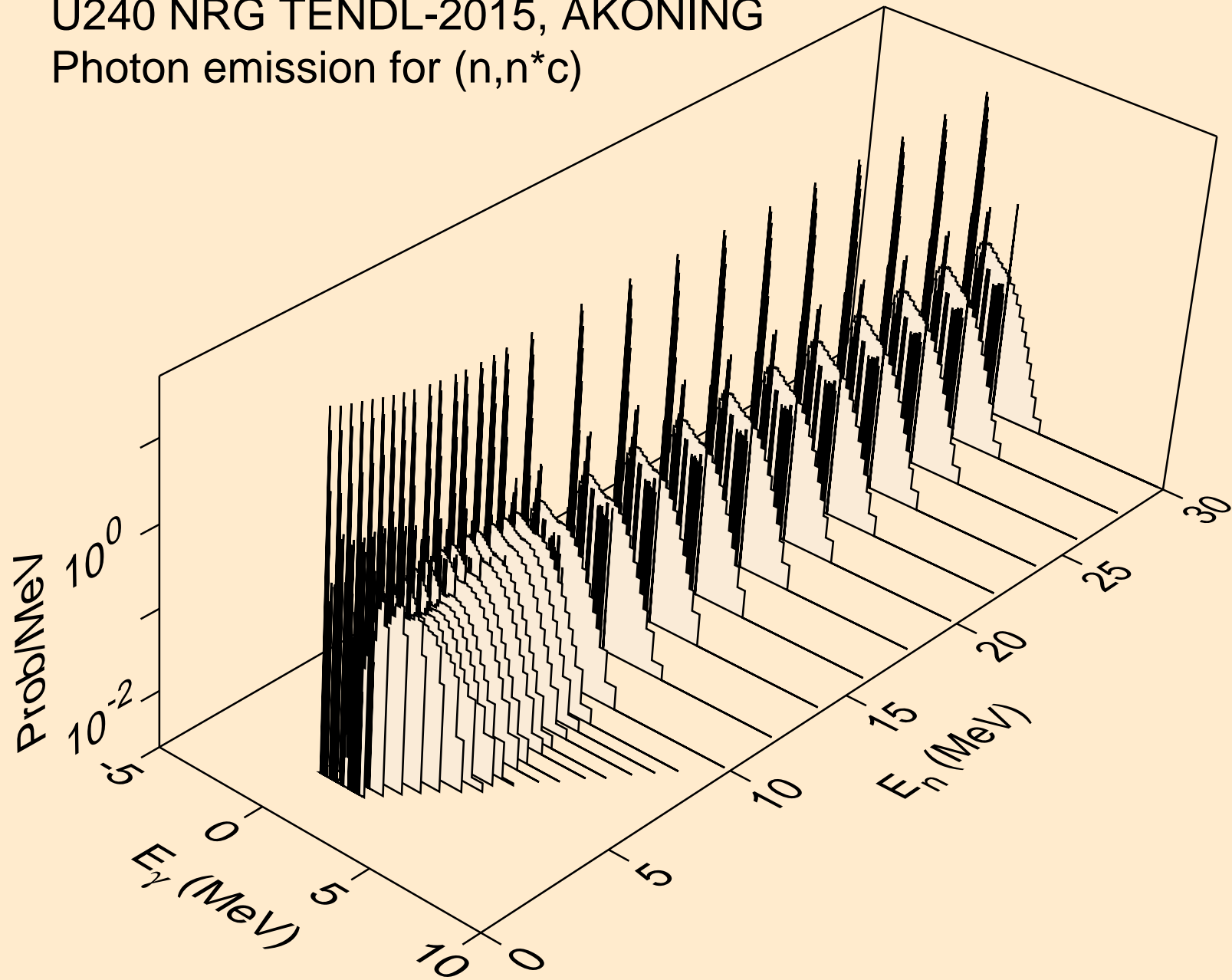
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



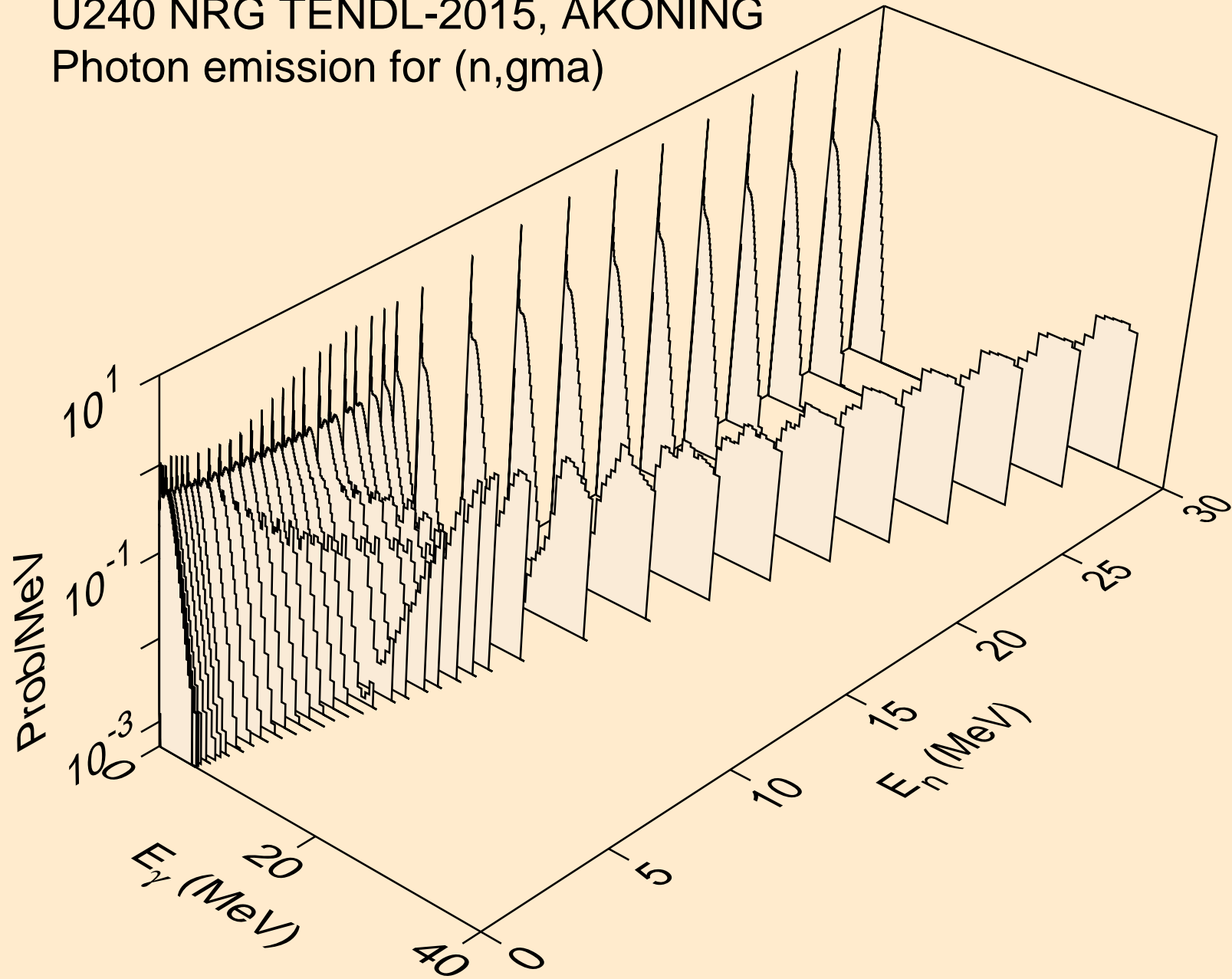
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



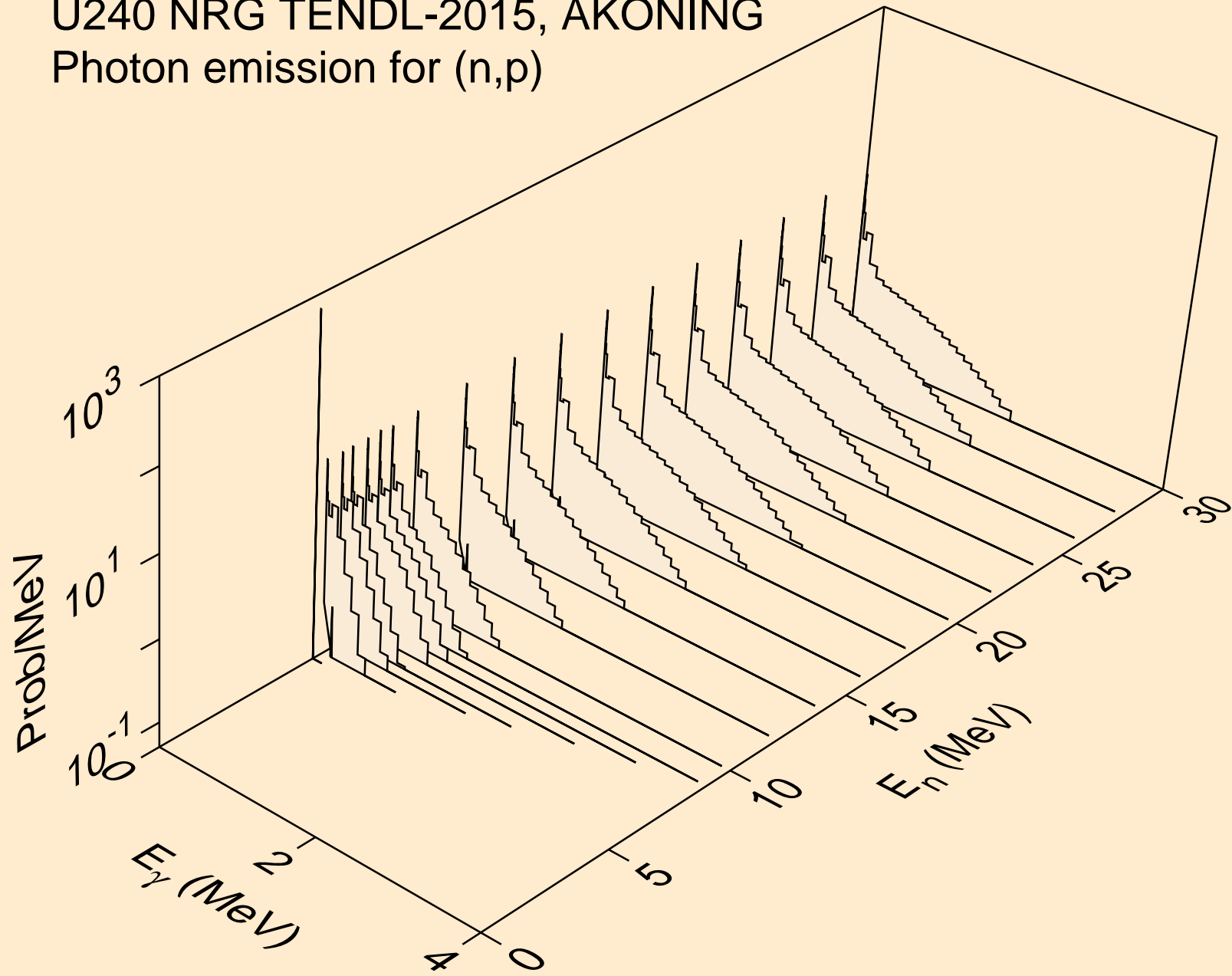
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



U240 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

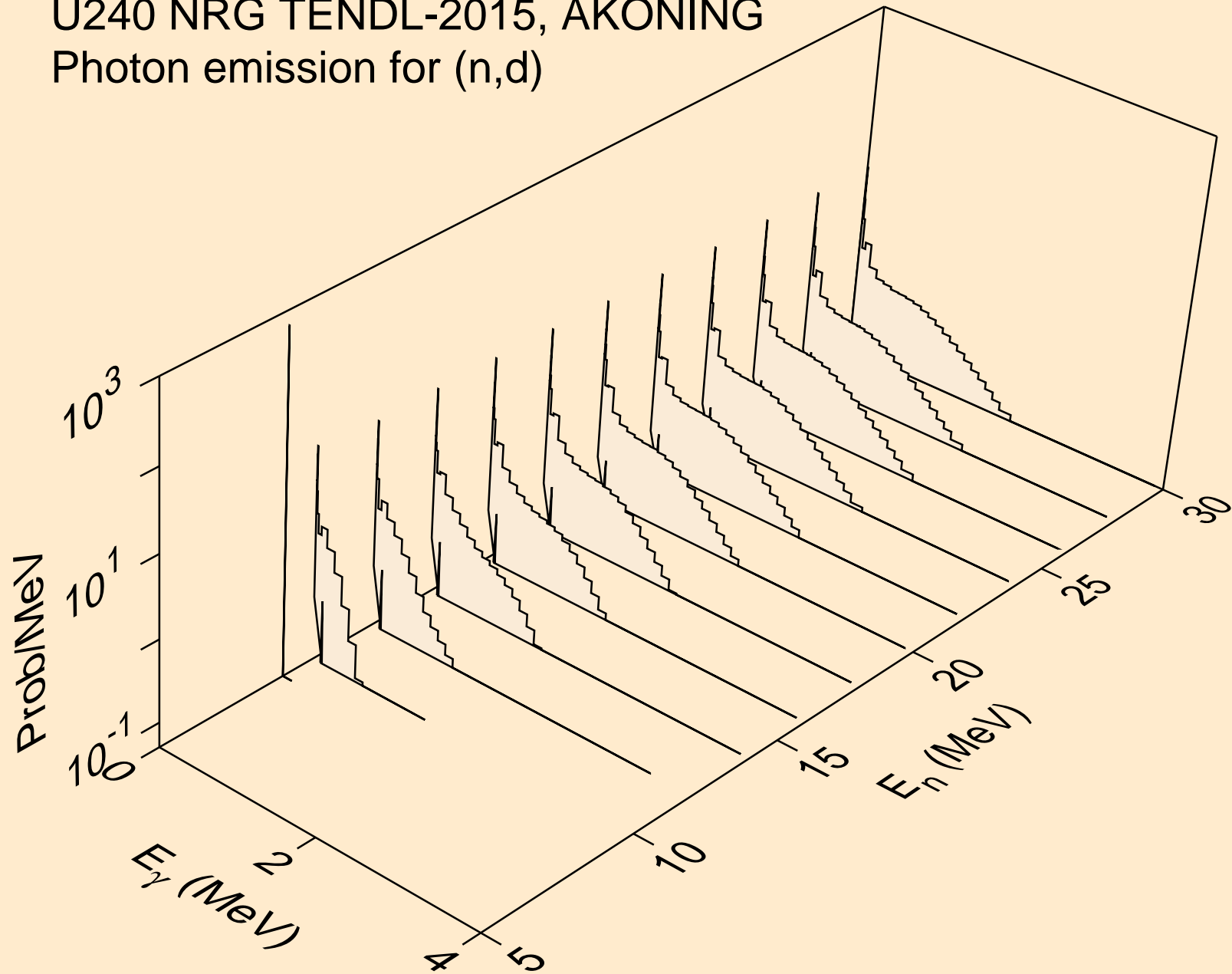


U240 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

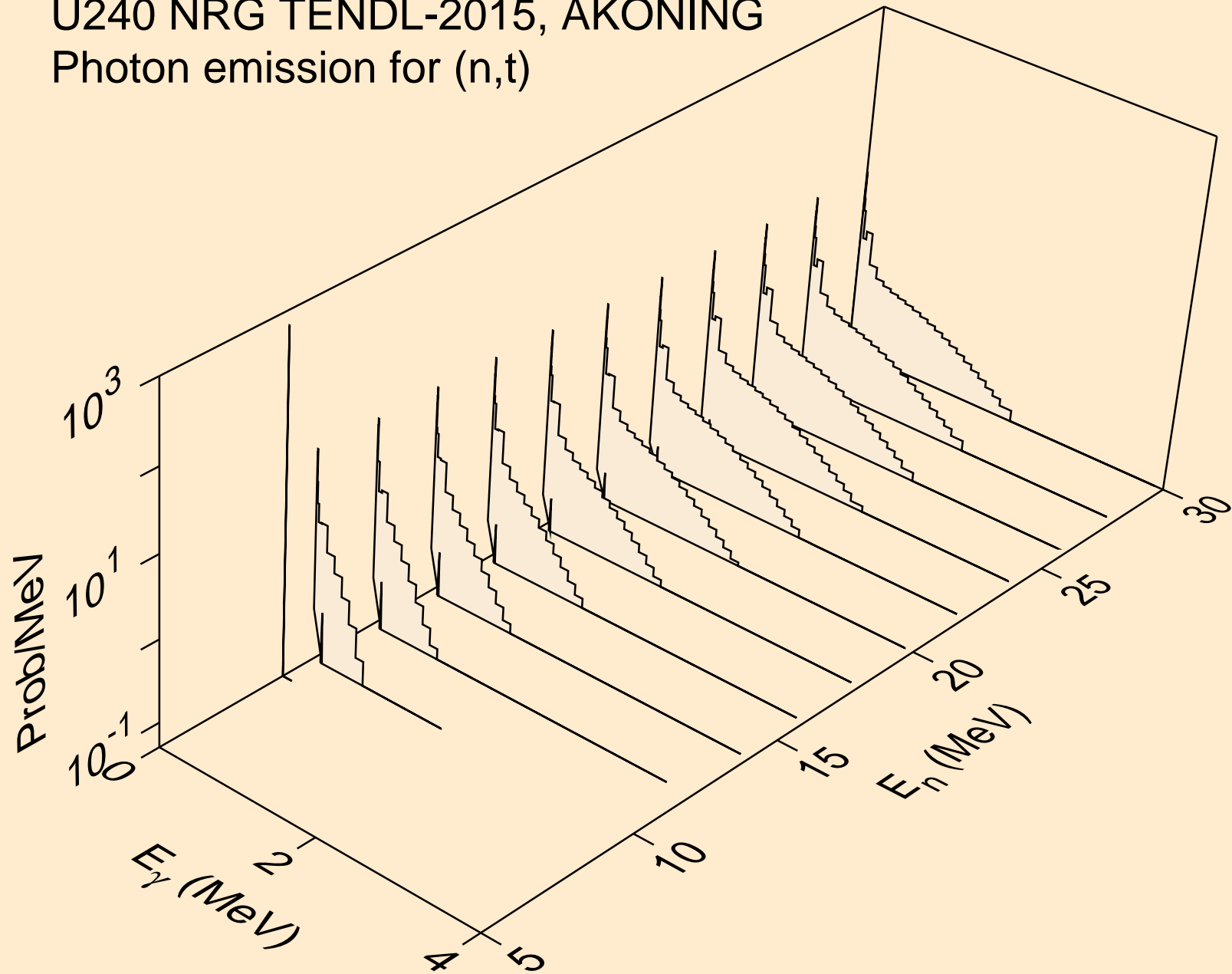




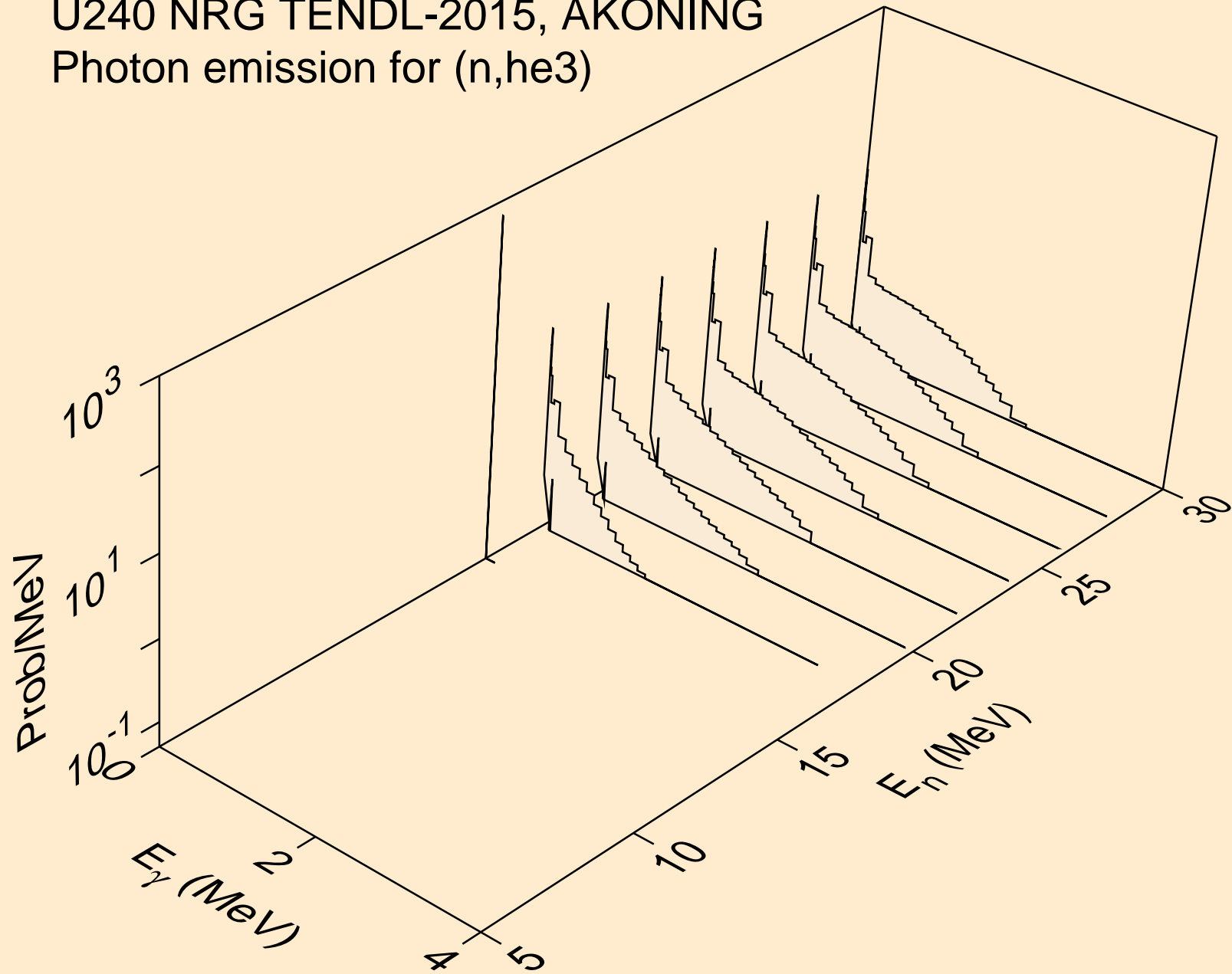
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



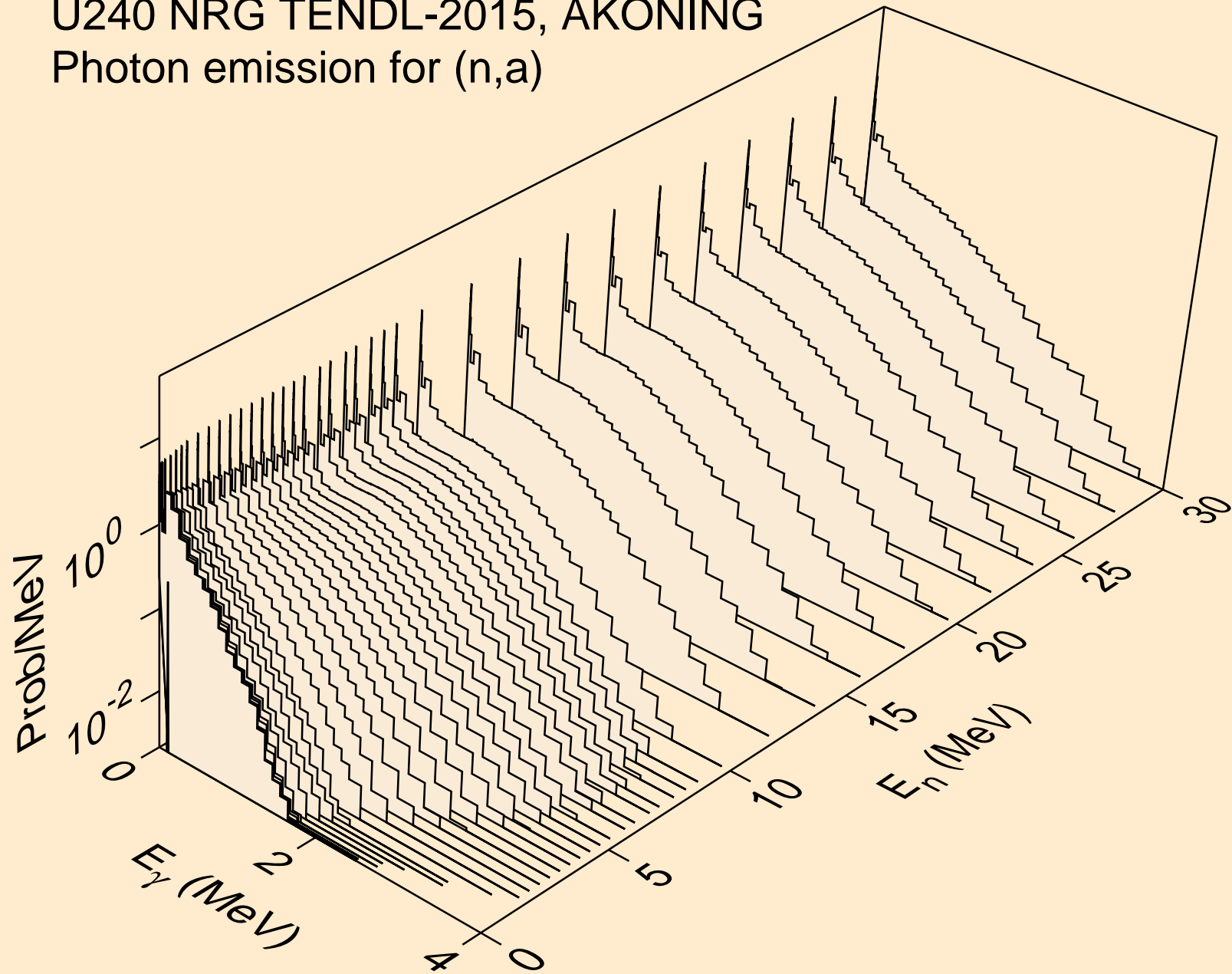
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



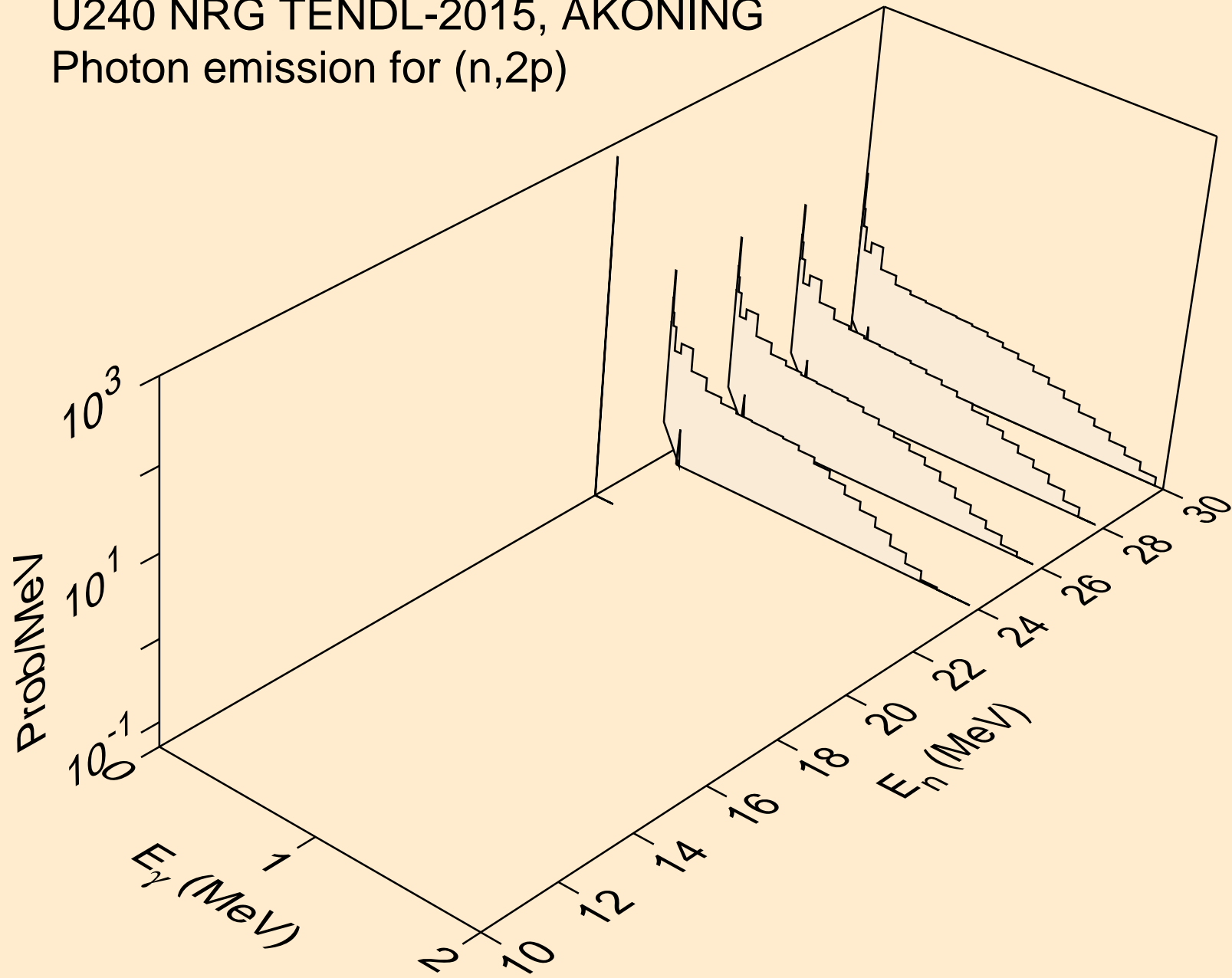
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



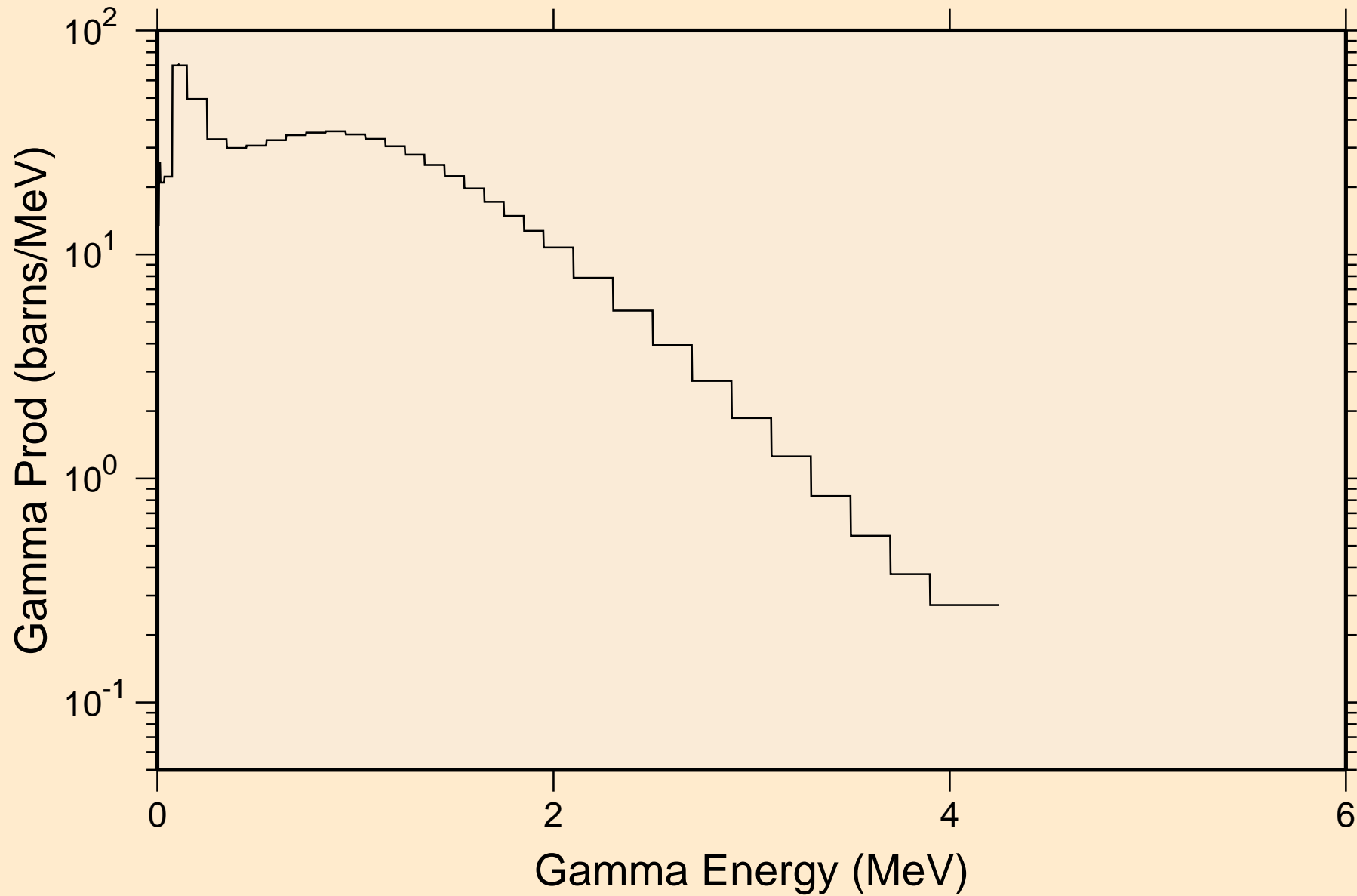
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



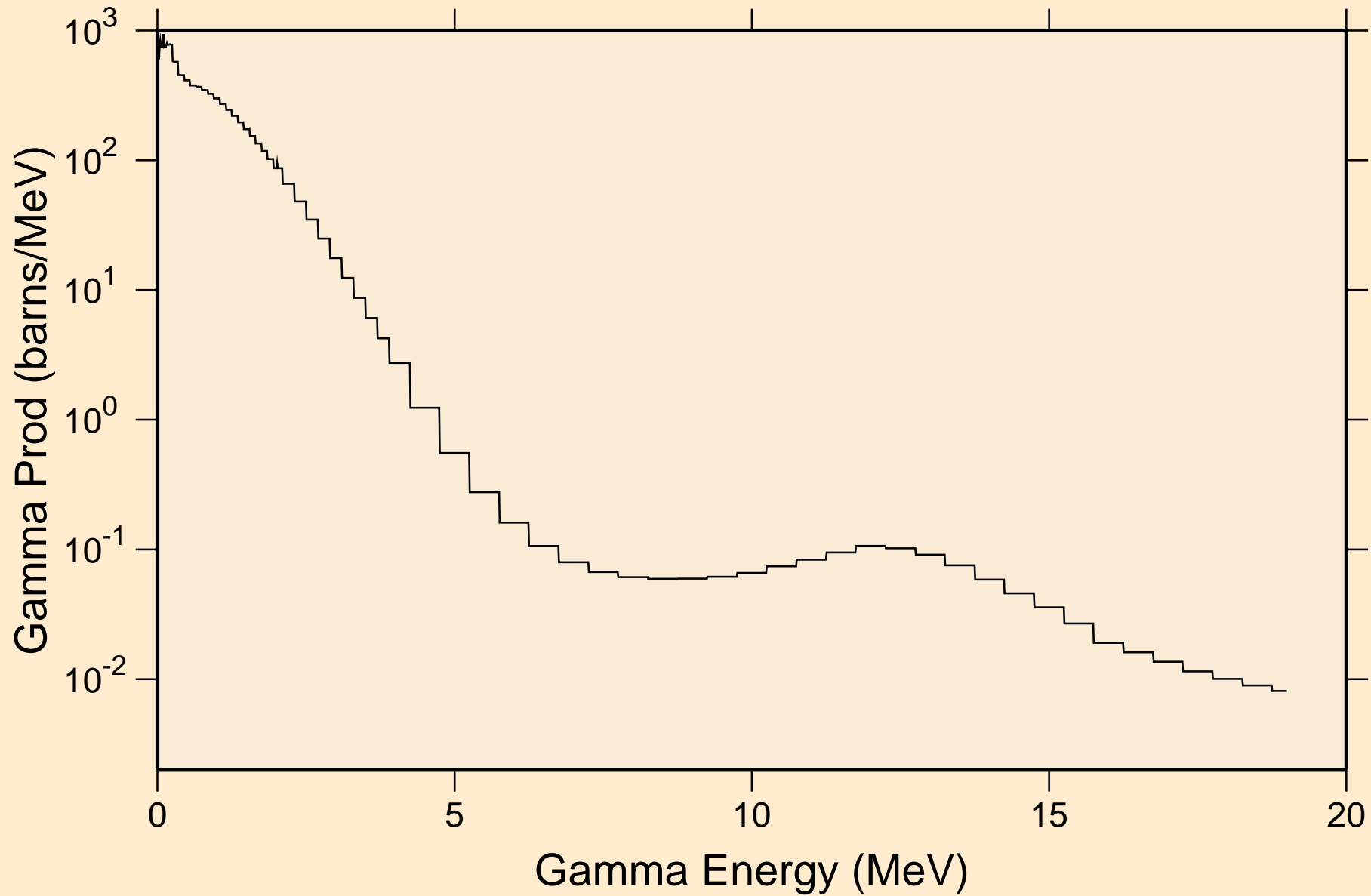
U240 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



U240 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

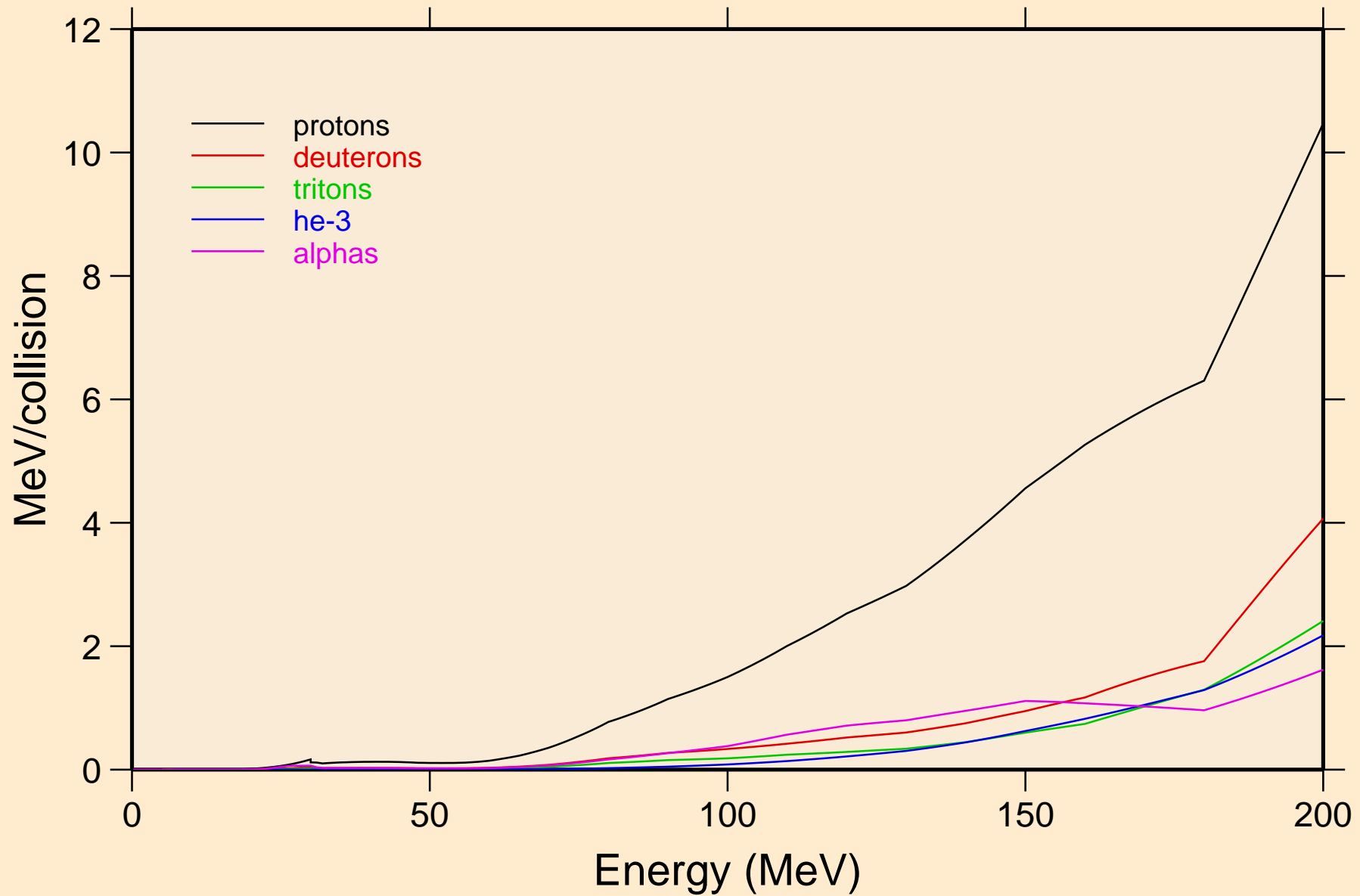


U240 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# U240 NRG TENDL-2015, AKONING

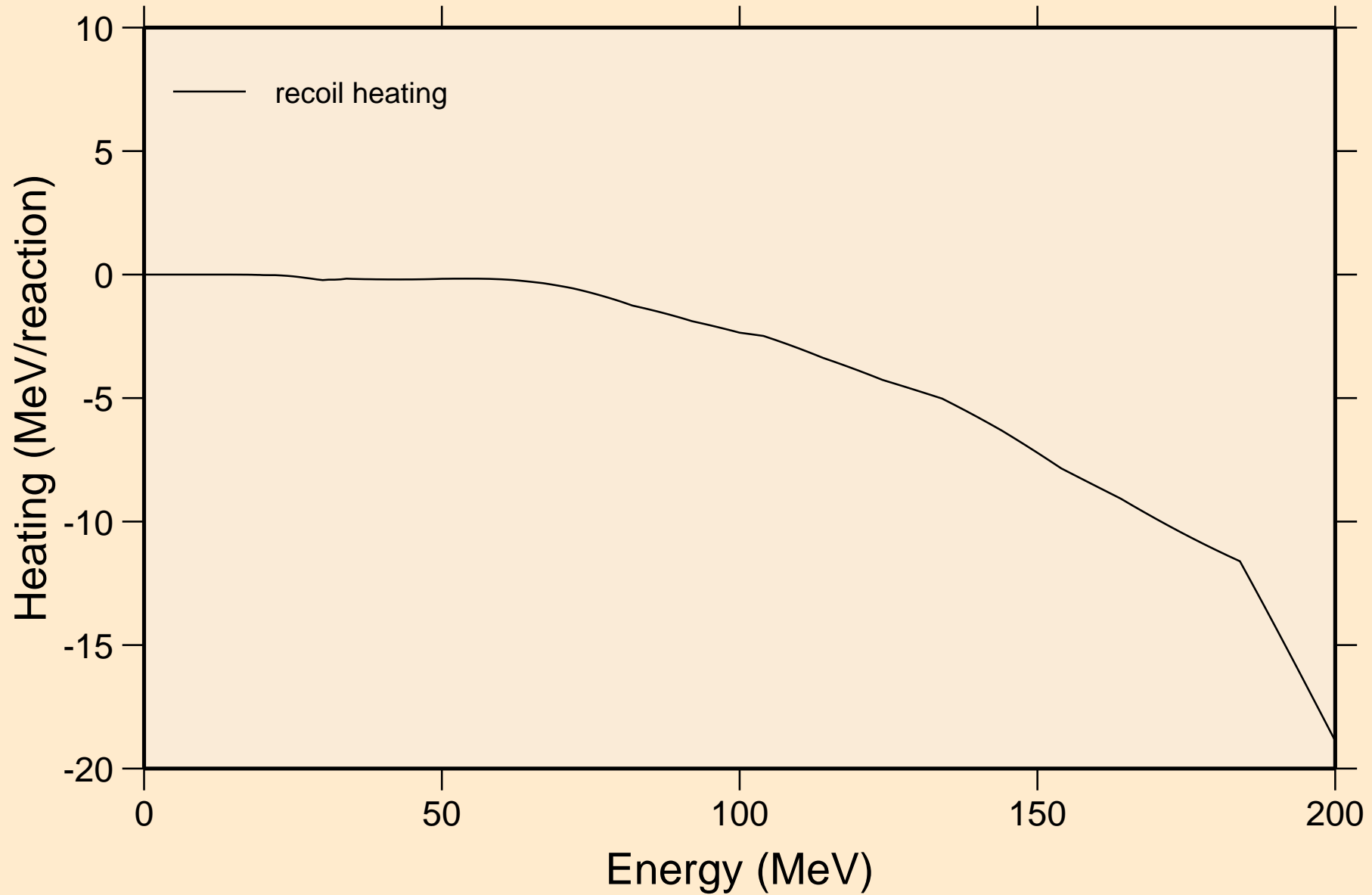
## Particle heating contributions





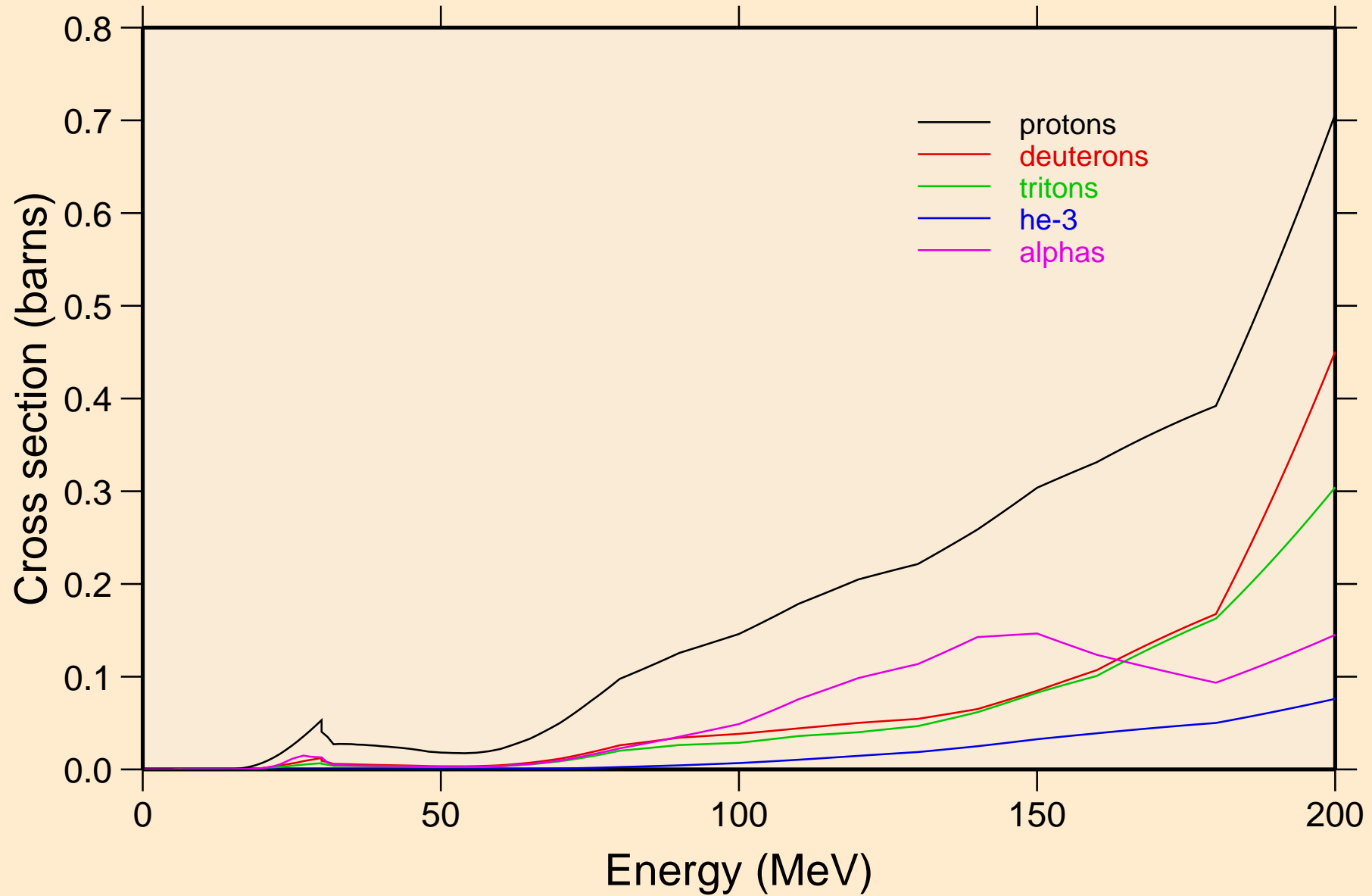
# U240 NRG TENDL-2015, AKONING

## Recoil Heating

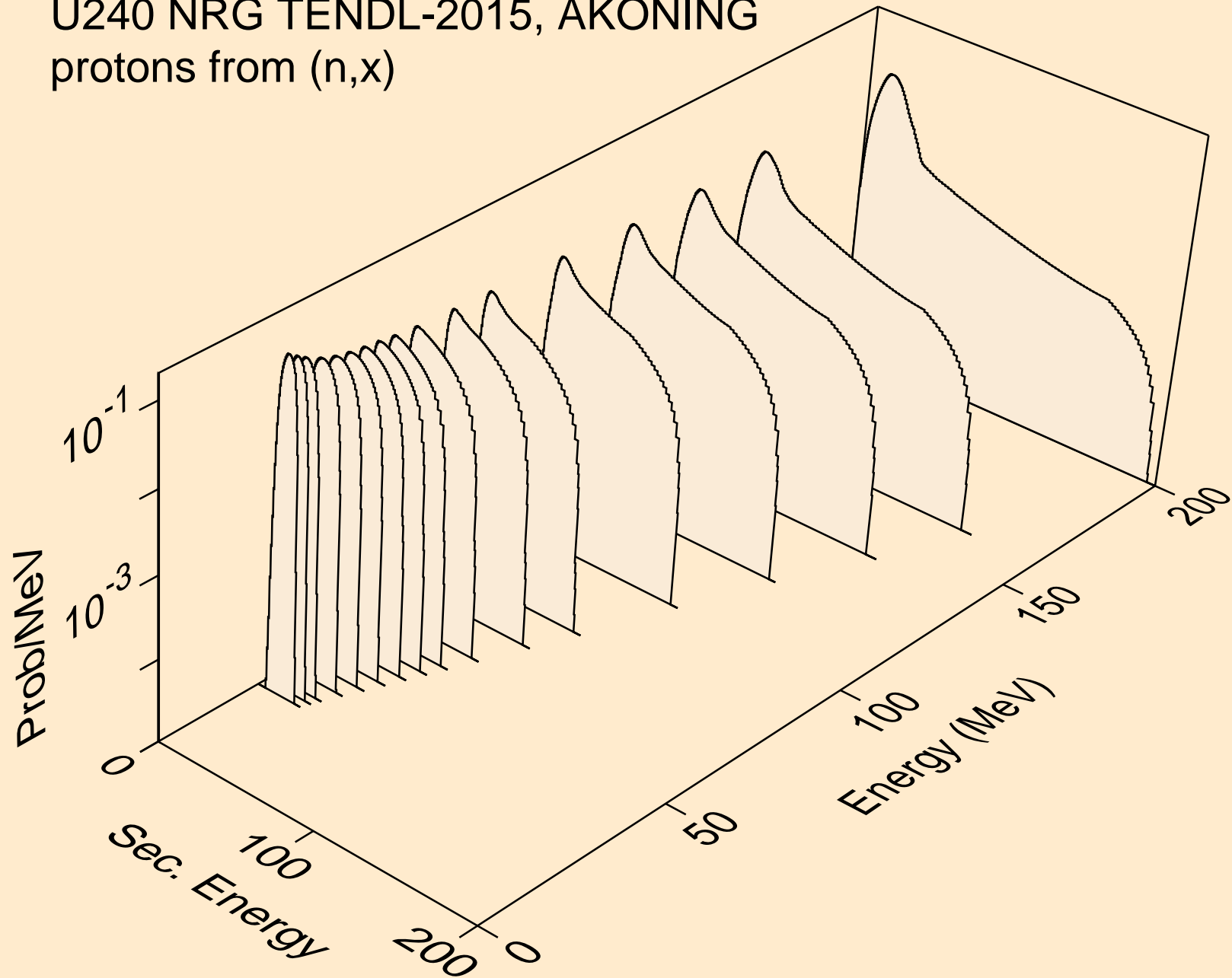


# U240 NRG TENDL-2015, AKONING

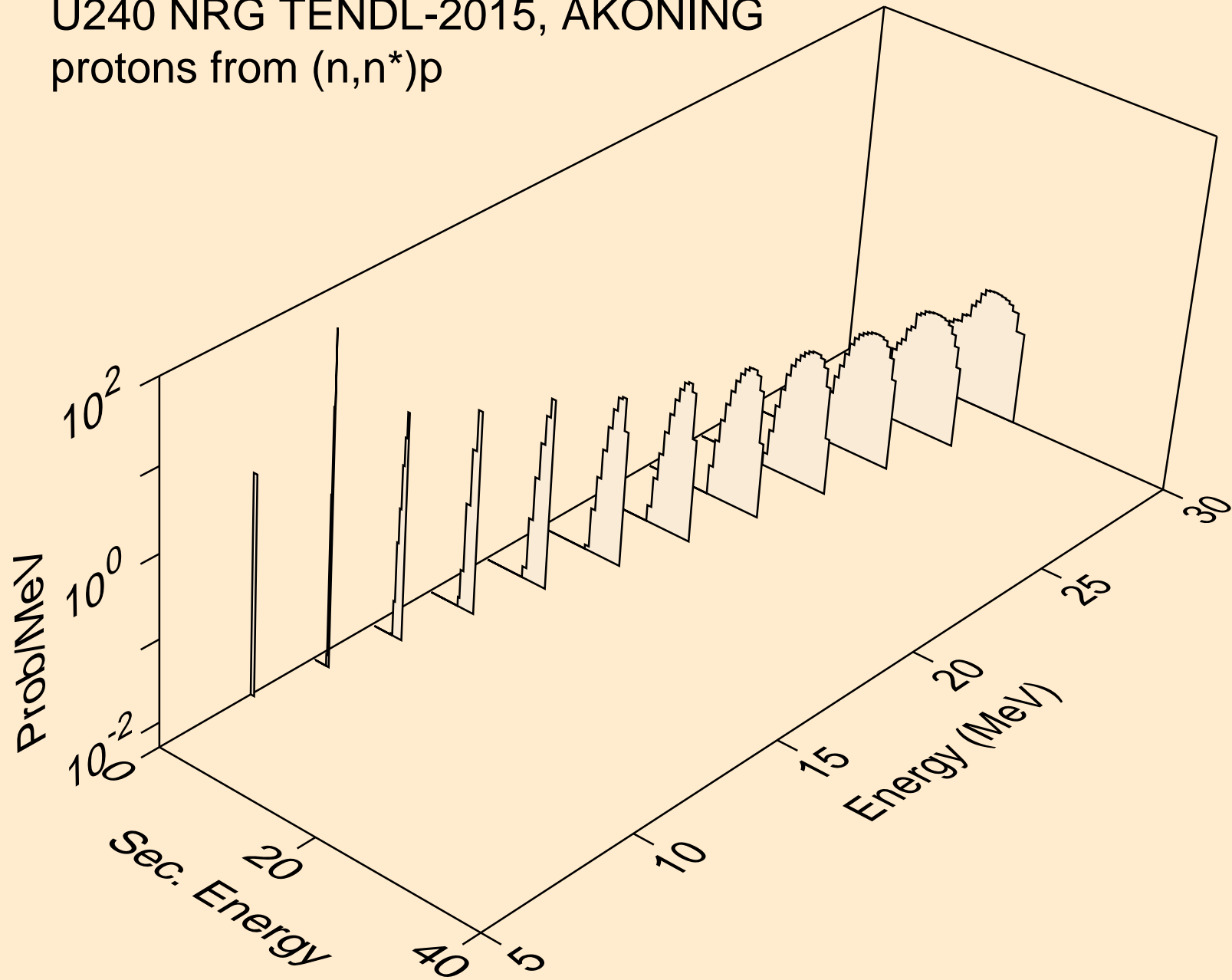
## Particle production cross sections



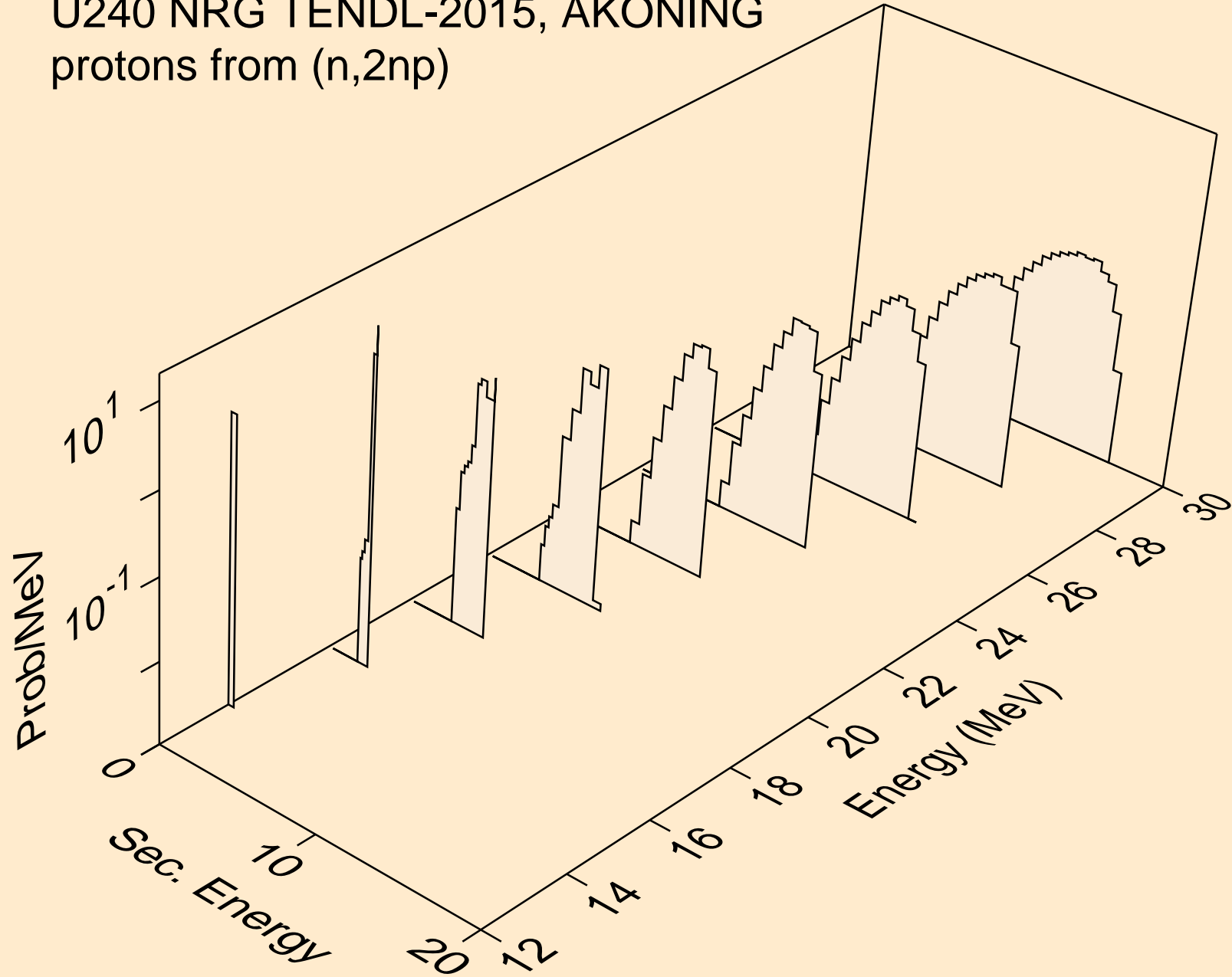
U240 NRG TENDL-2015, AKONING  
protons from (n,x)



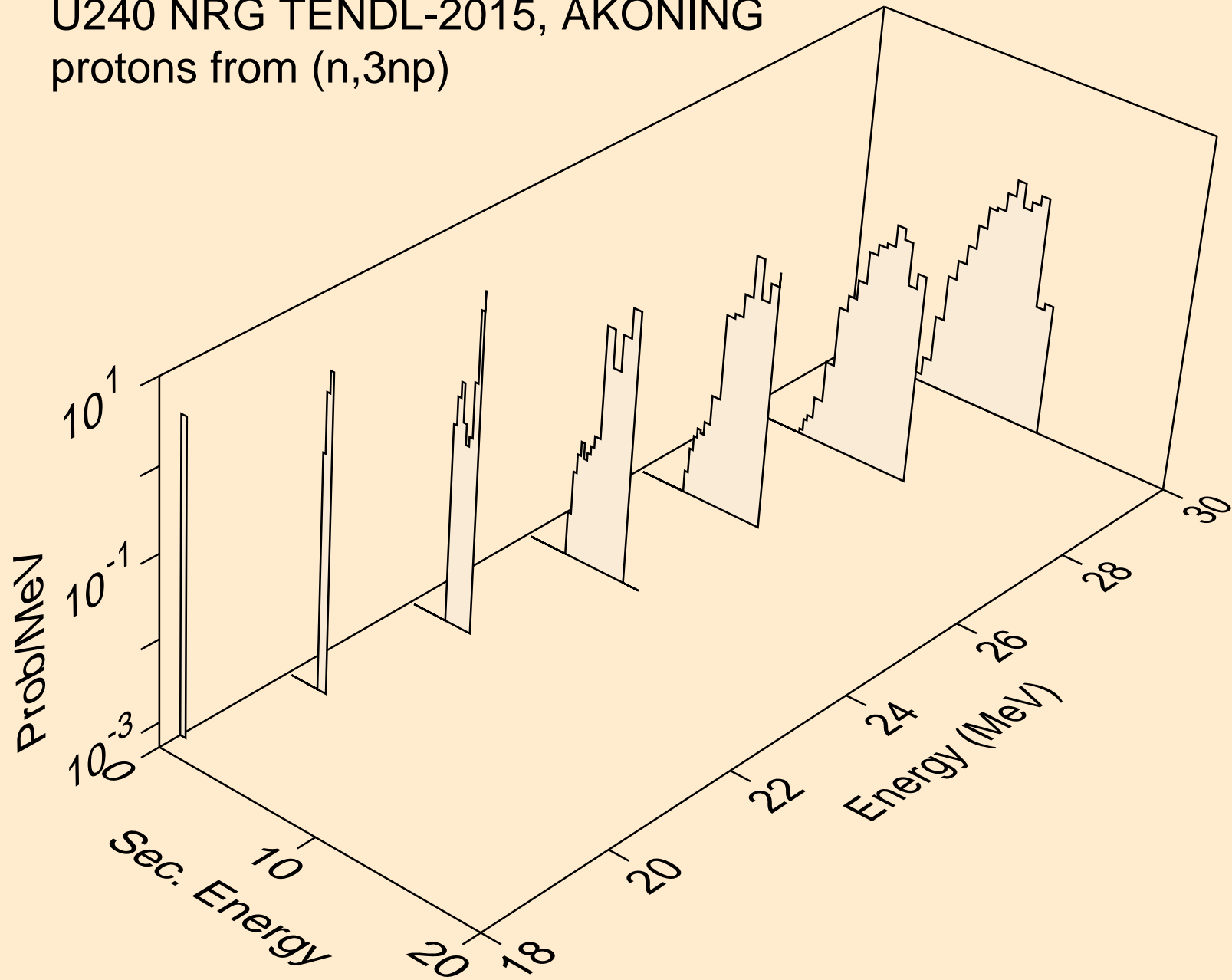
U240 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



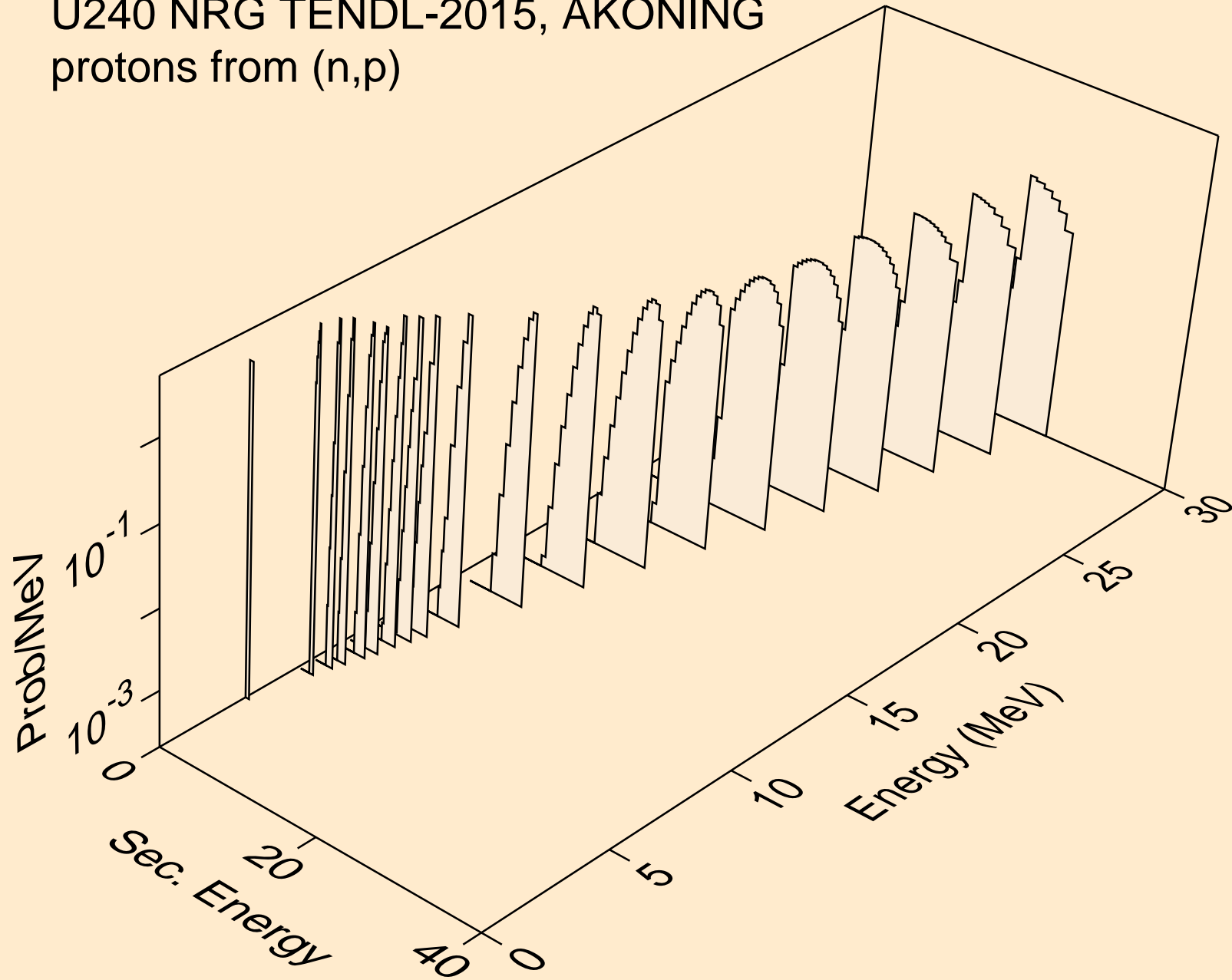
U240 NRG TENDL-2015, AKONING  
protons from (n,2np)



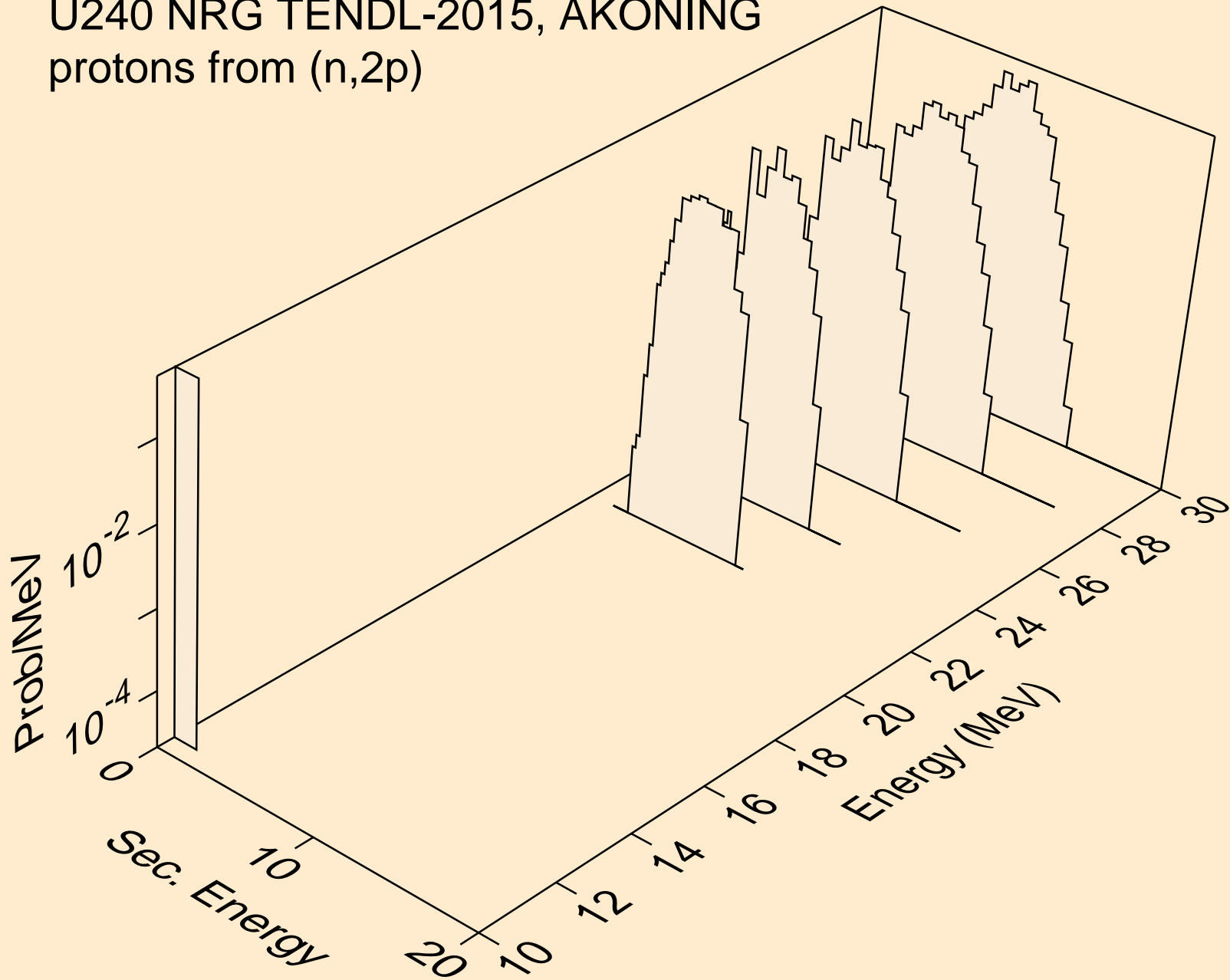
U240 NRG TENDL-2015, AKONING  
protons from (n,3np)



U240 NRG TENDL-2015, AKONING  
protons from (n,p)

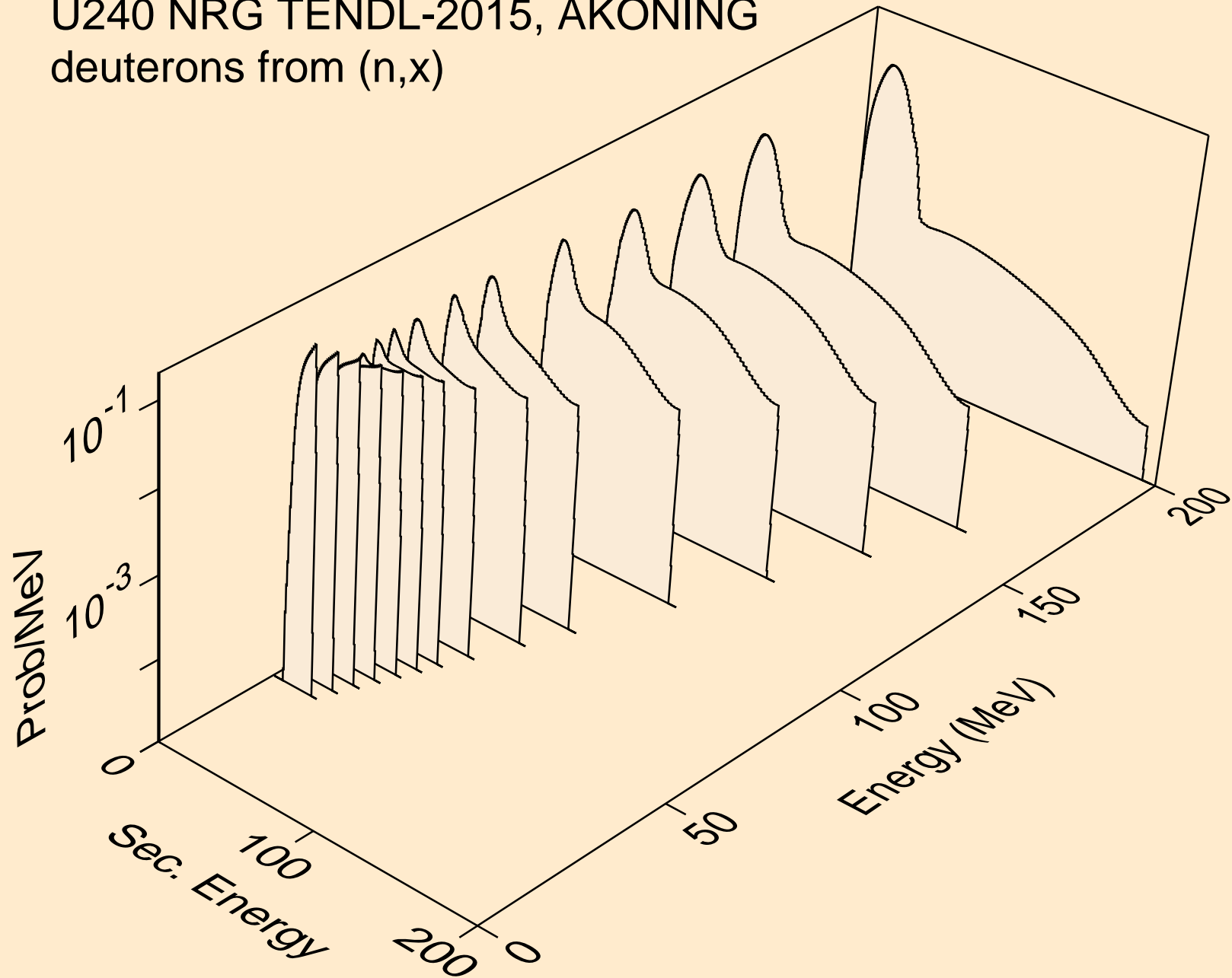


U240 NRG TENDL-2015, AKONING  
protons from (n,2p)

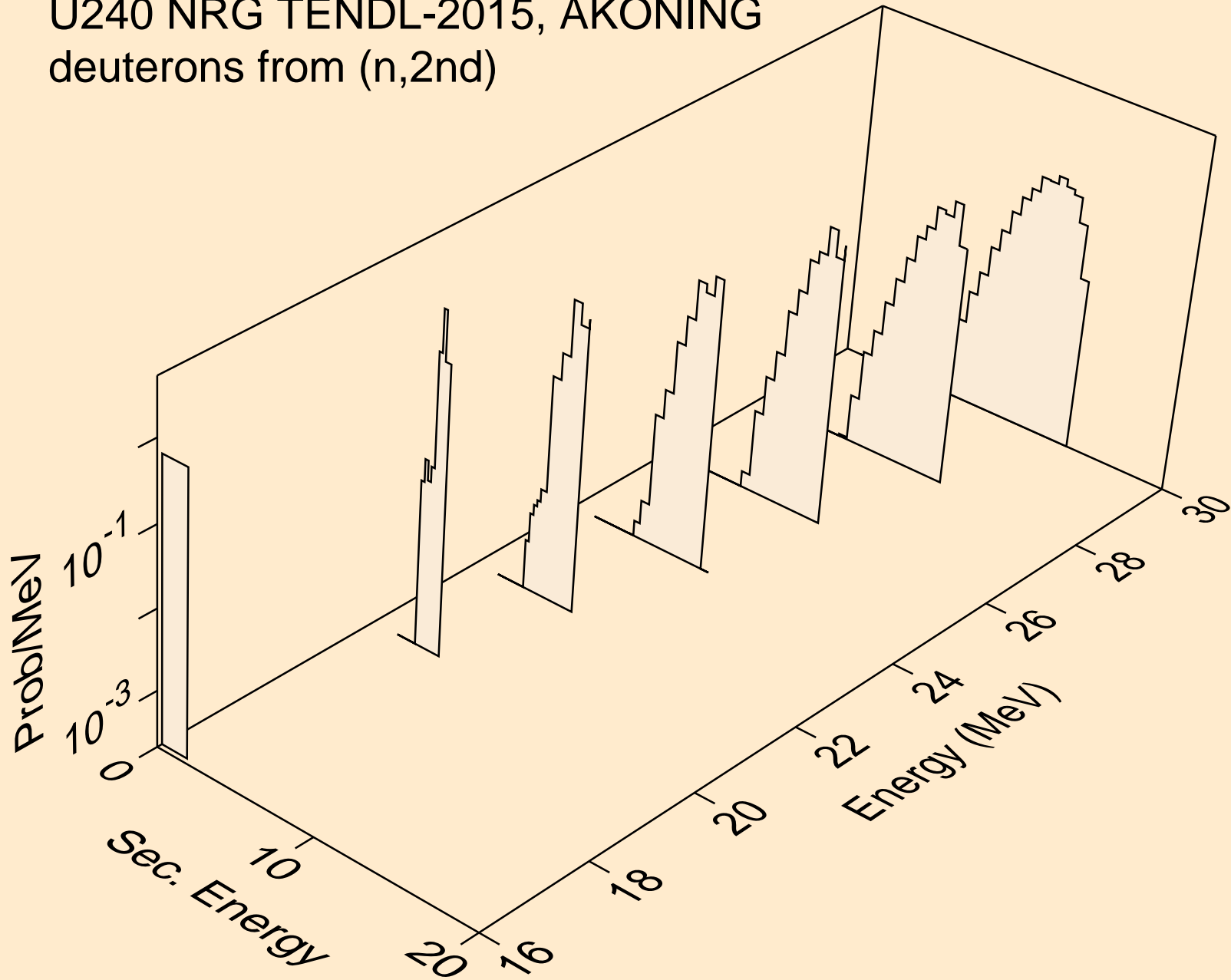




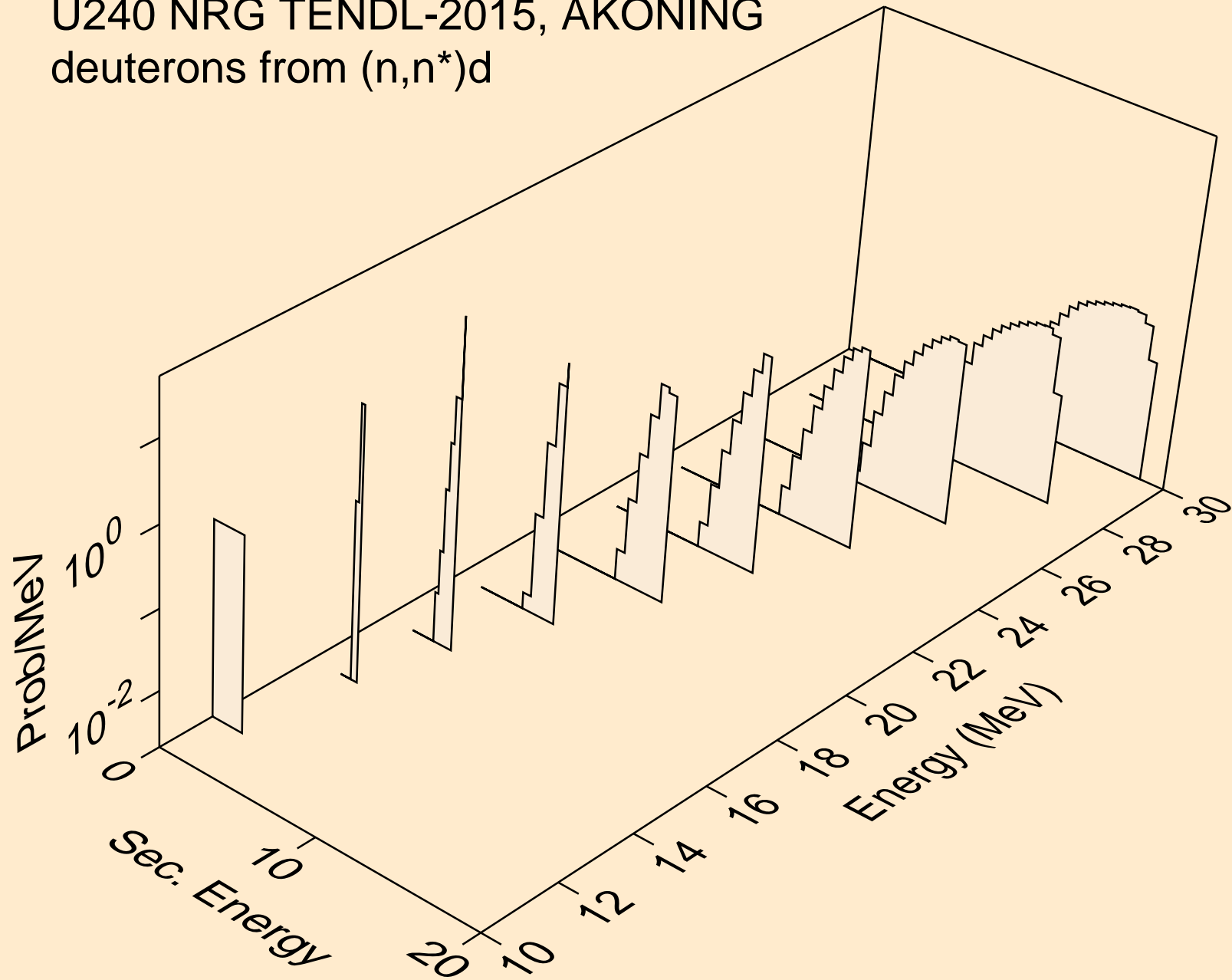
U240 NRG TENDL-2015, AKONING  
deuterons from (n,x)



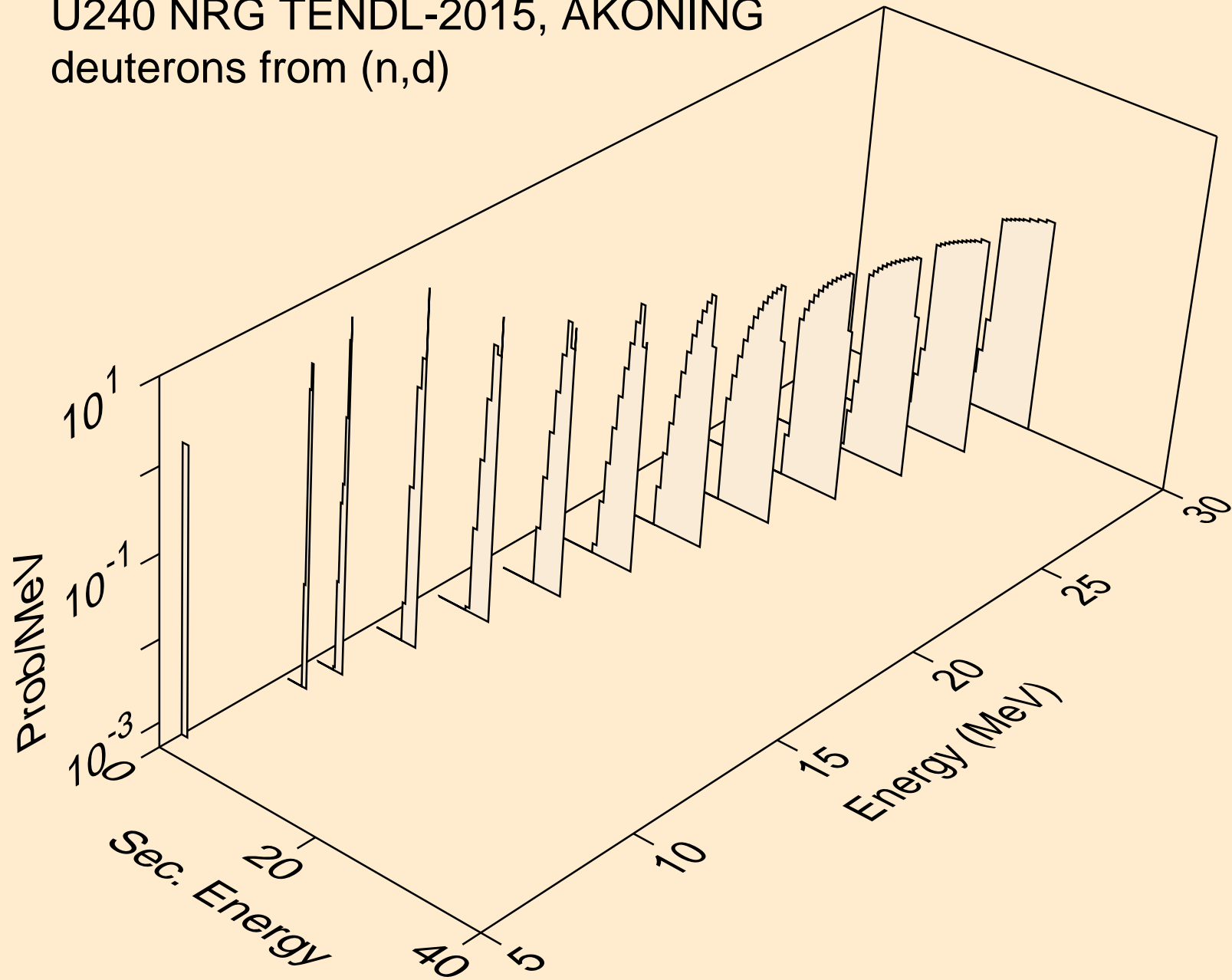
U240 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



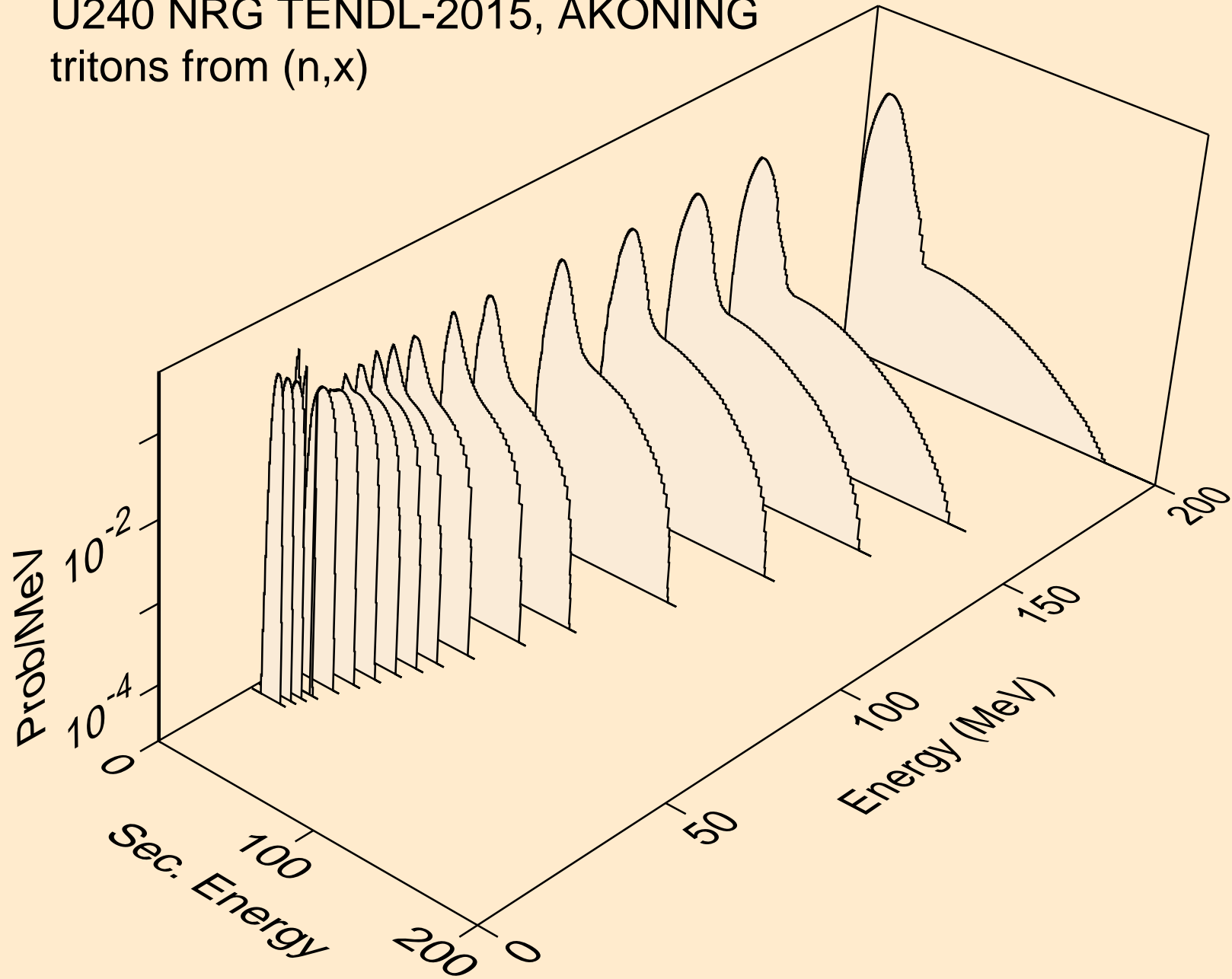
U240 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



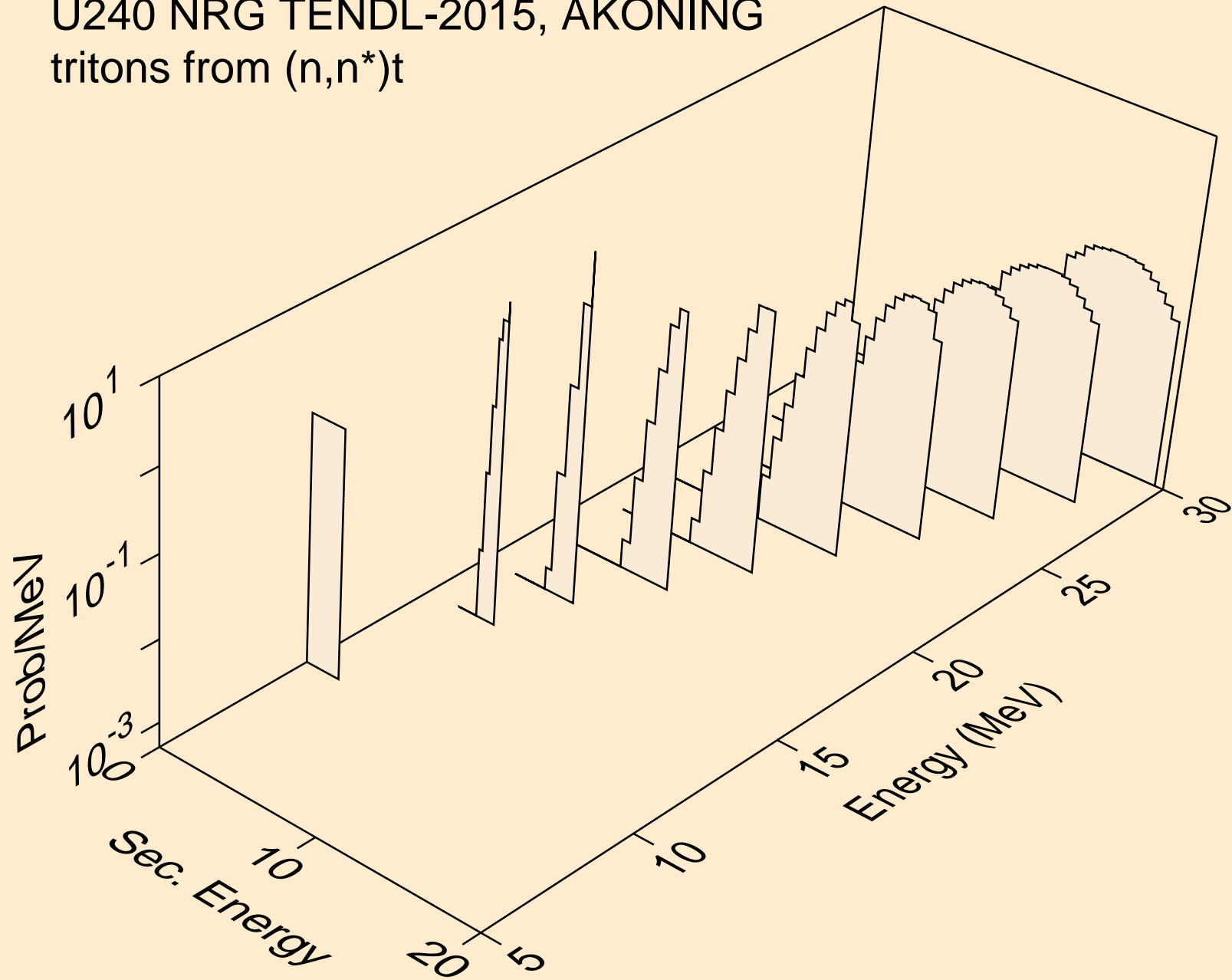
U240 NRG TENDL-2015, AKONING  
deuterons from (n,d)



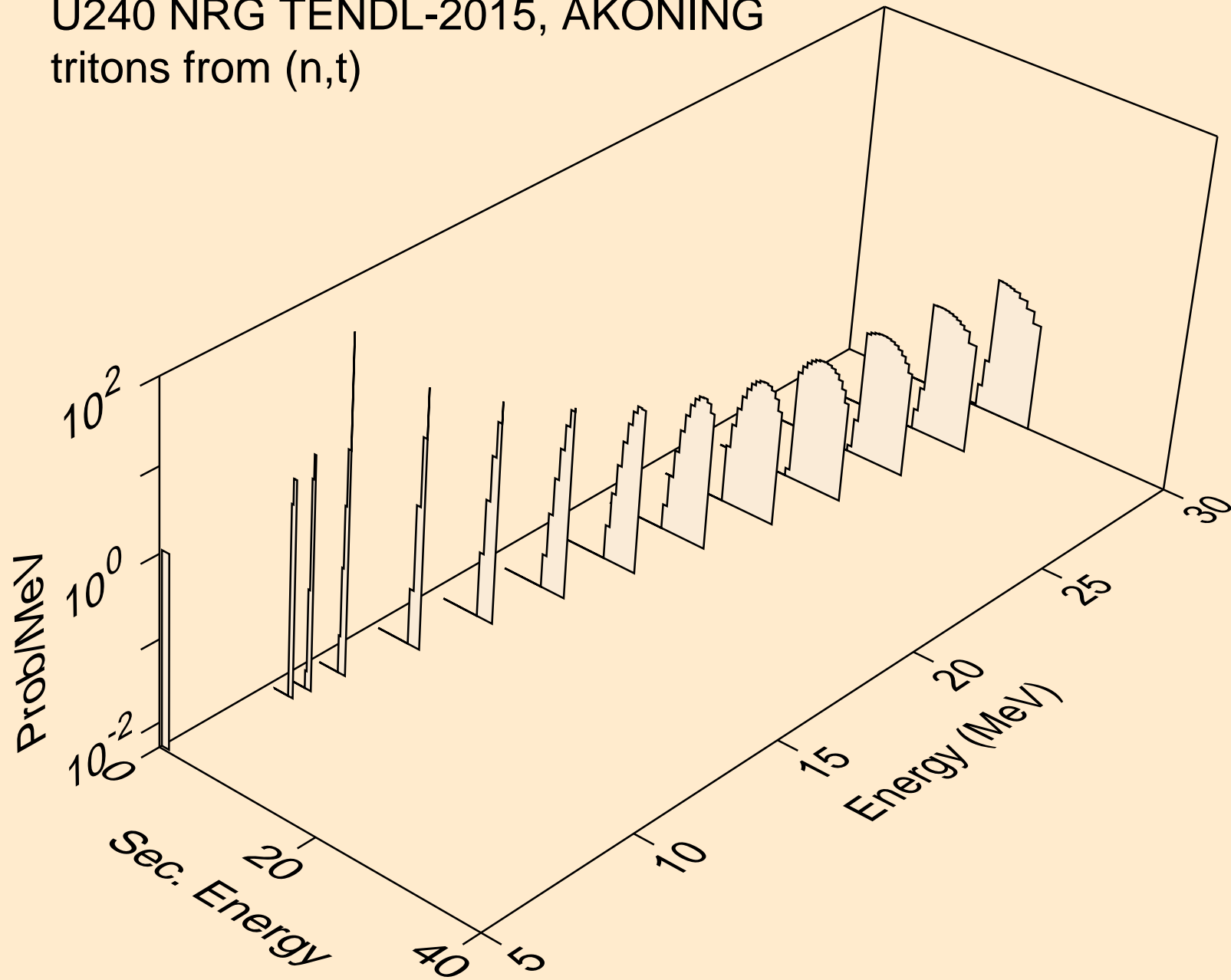
U240 NRG TENDL-2015, AKONING  
tritons from (n,x)



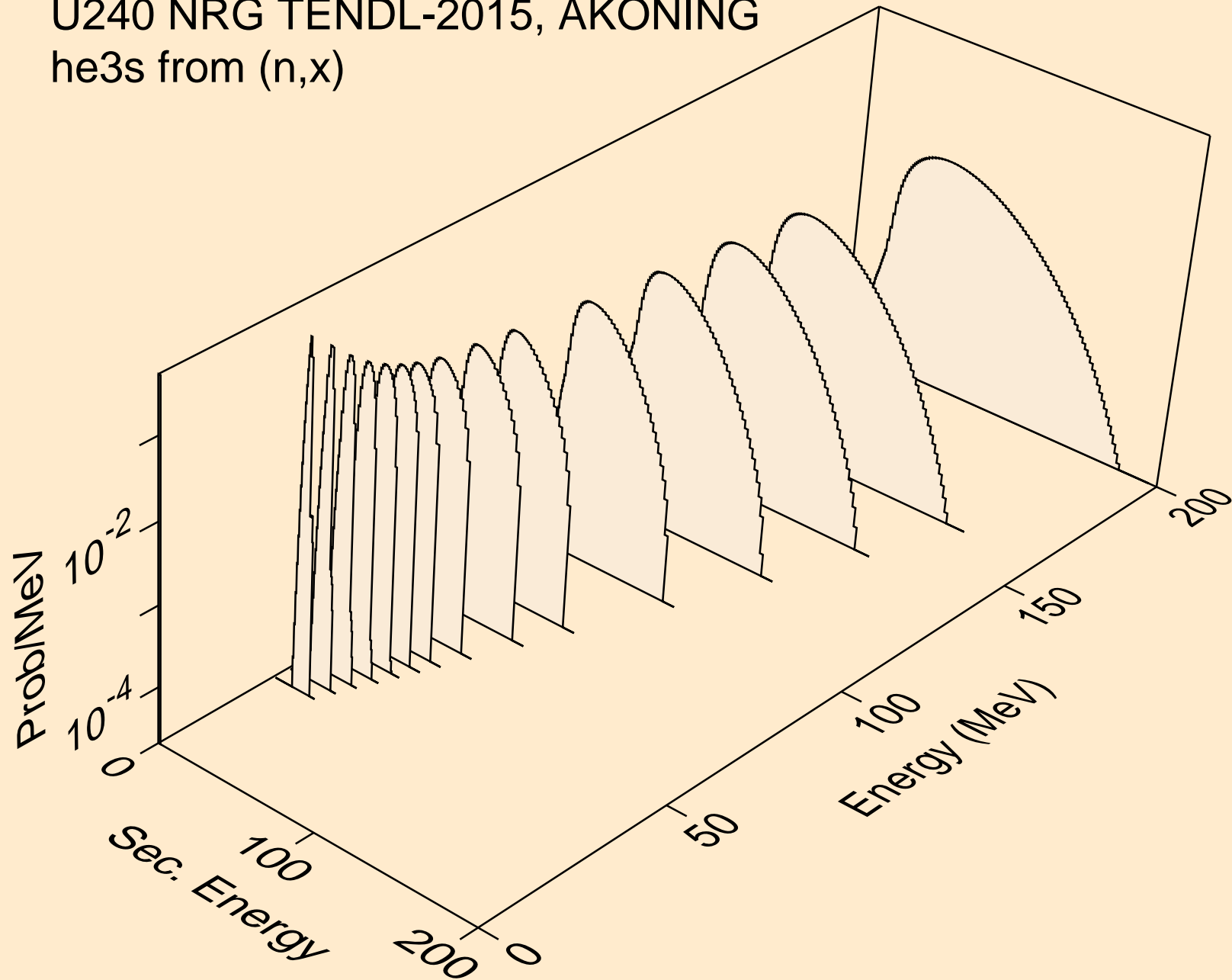
U240 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



U240 NRG TENDL-2015, AKONING  
tritons from (n,t)

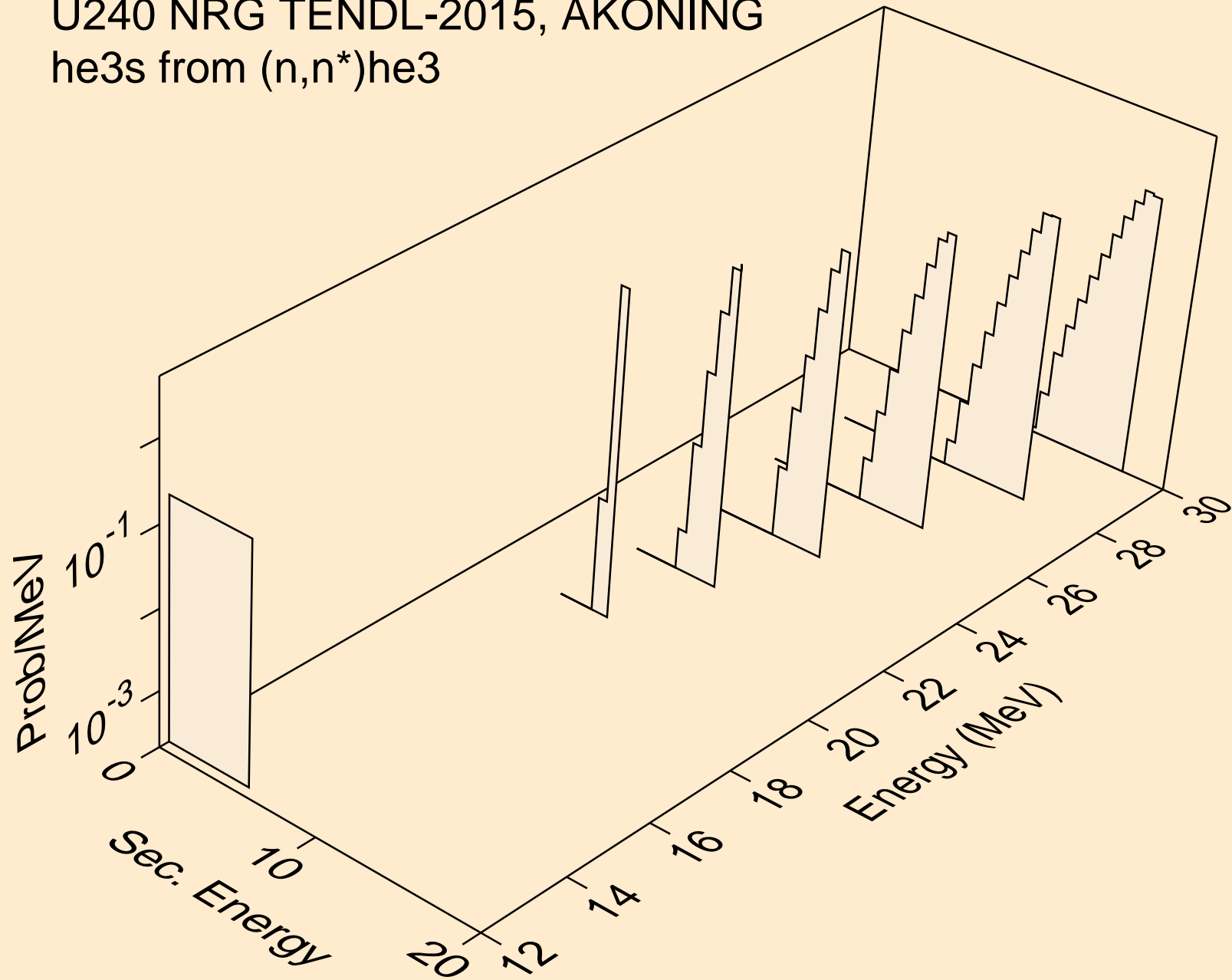


U240 NRG TENDL-2015, AKONING  
he3s from (n,x)

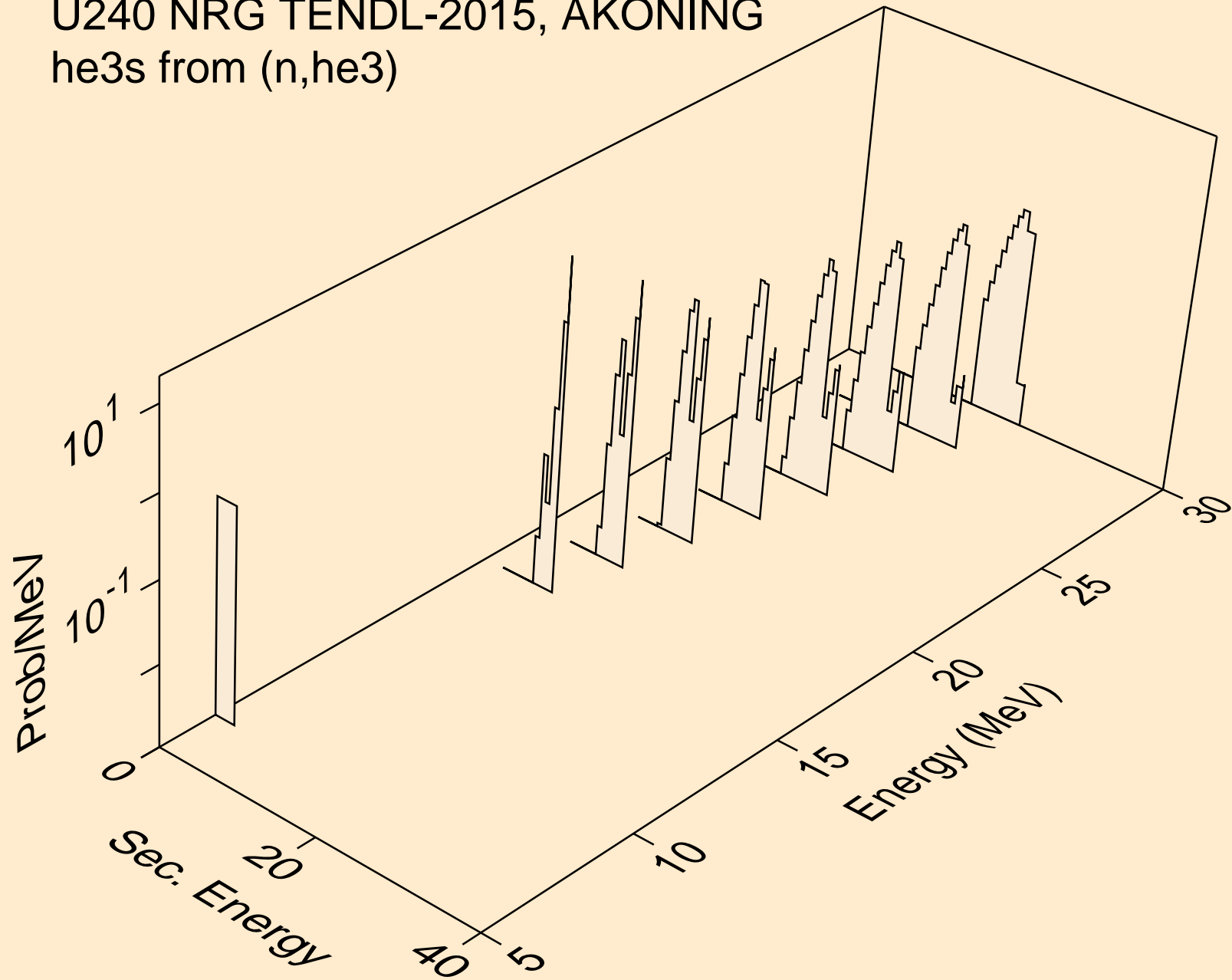




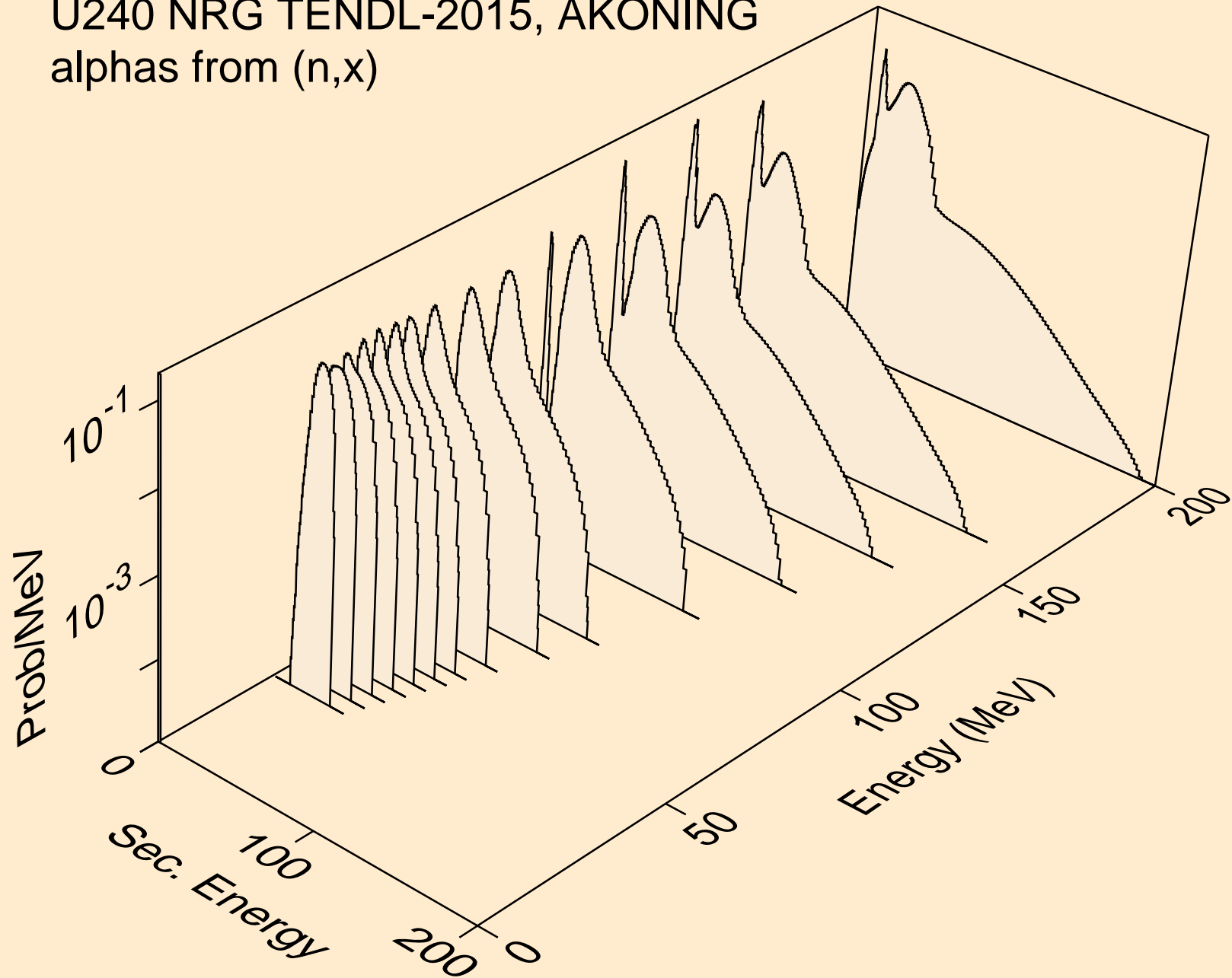
U240 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



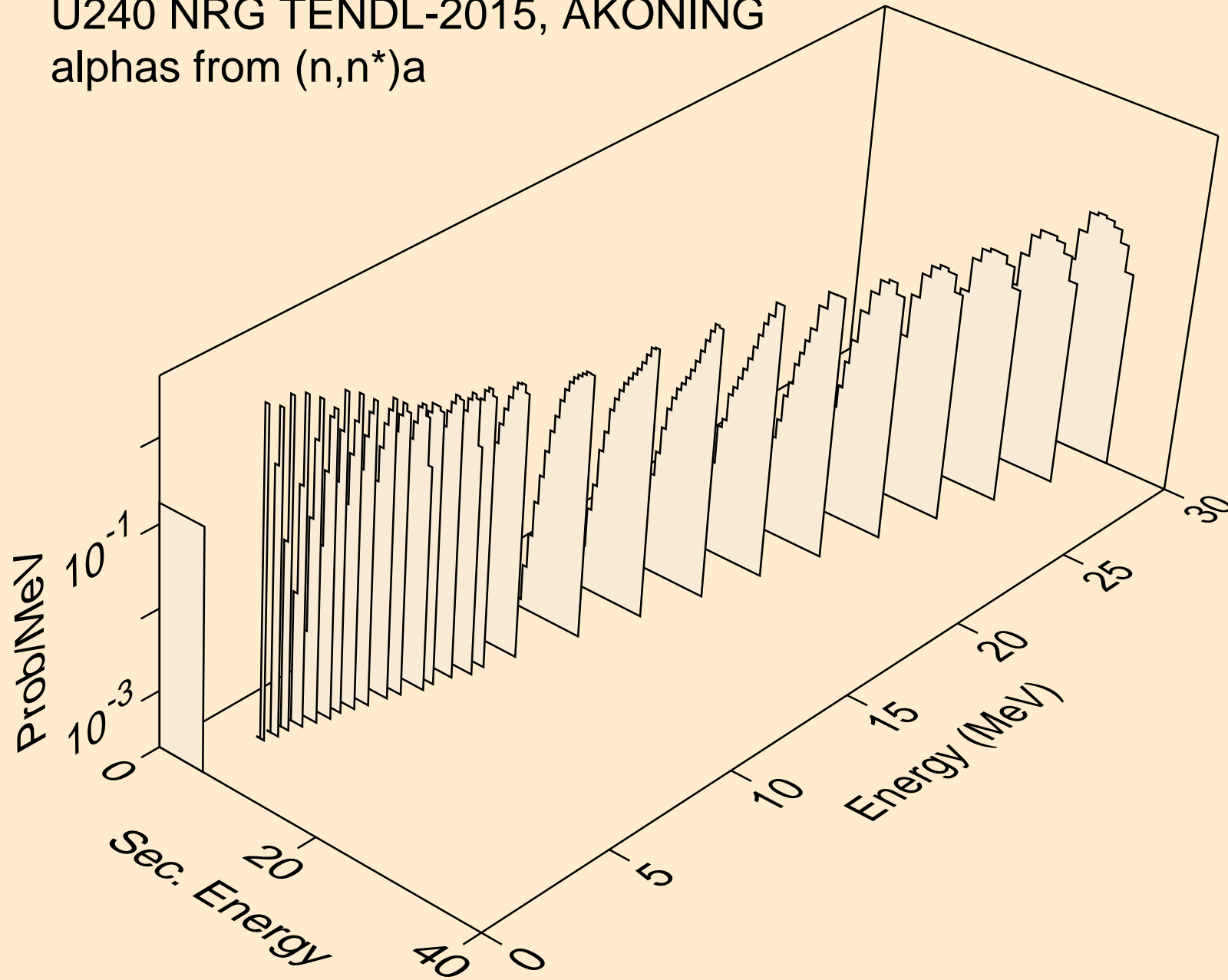
U240 NRG TENDL-2015, AKONING  
he3s from (n,he3)



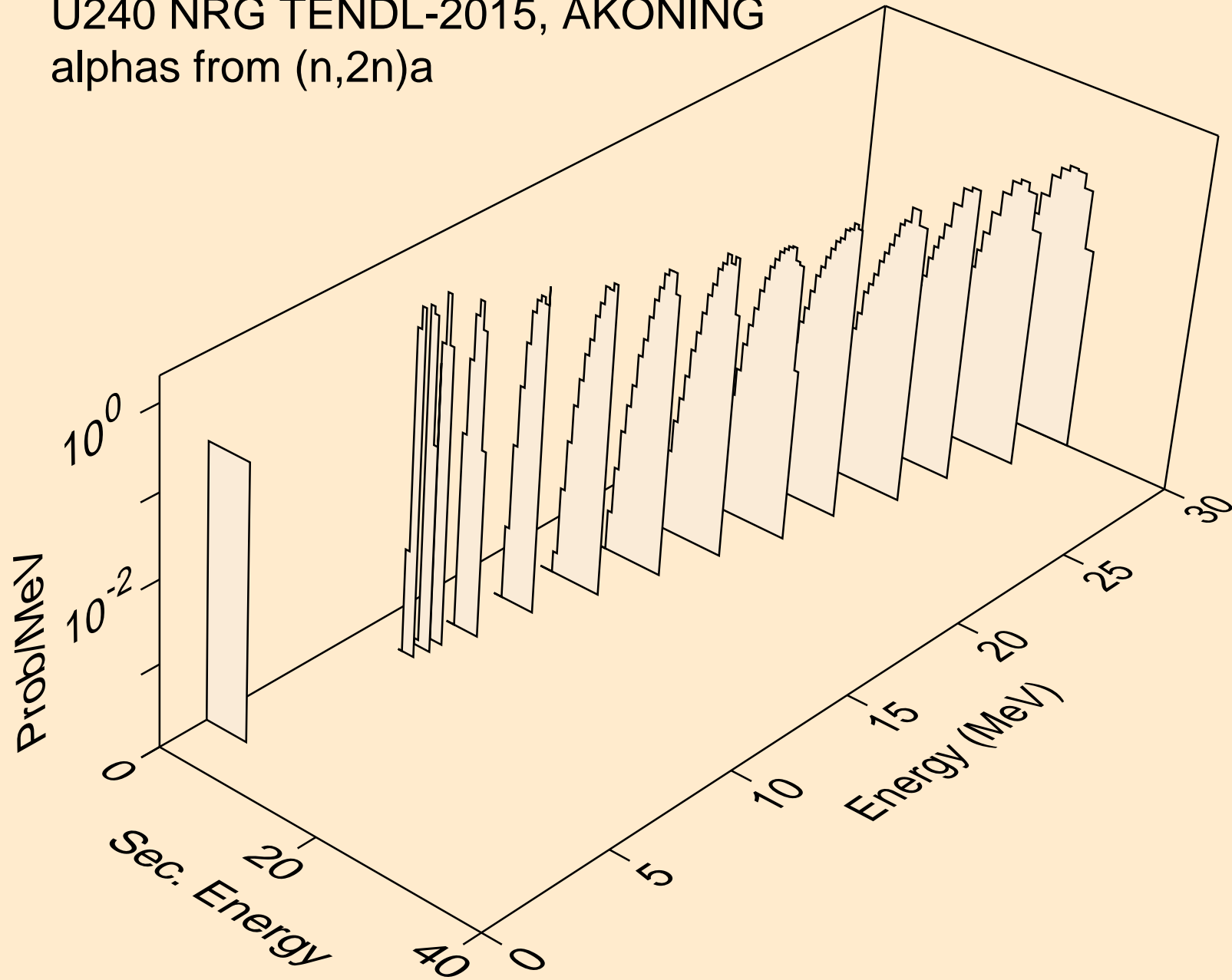
U240 NRG TENDL-2015, AKONING  
alphas from (n,x)



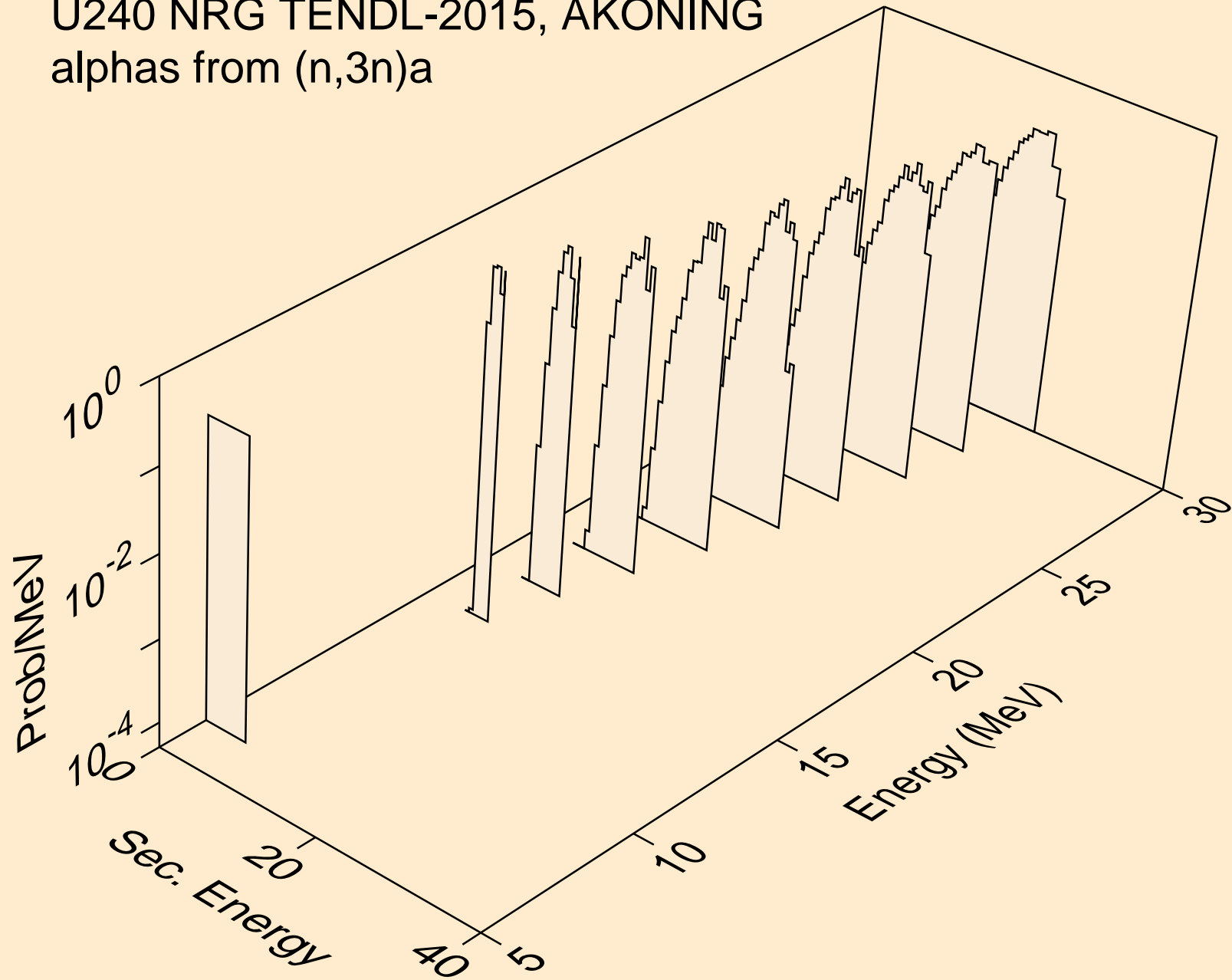
U240 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



U240 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



U240 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



U240 NRG TENDL-2015, AKONING  
alphas from (n,a)

