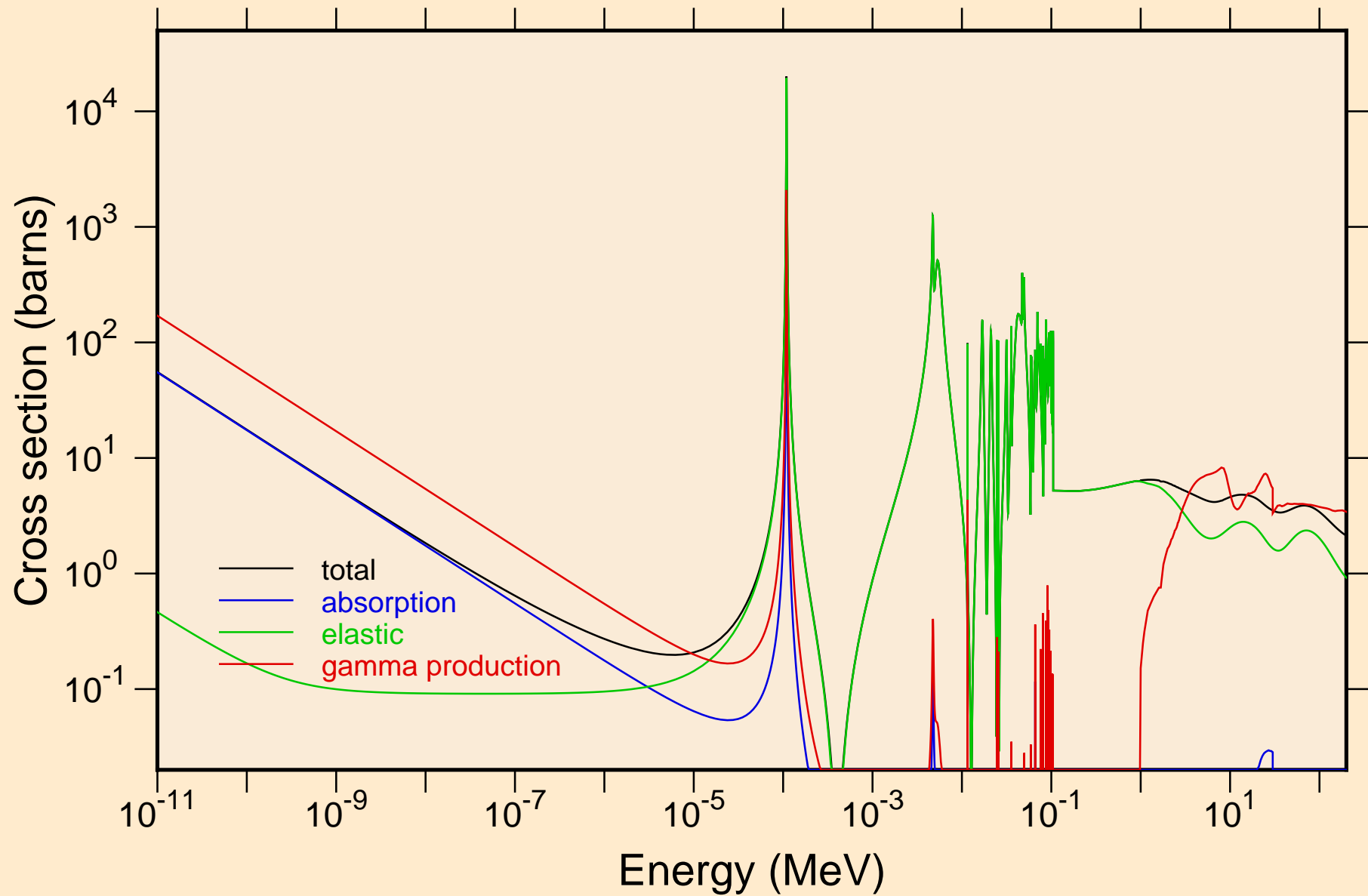
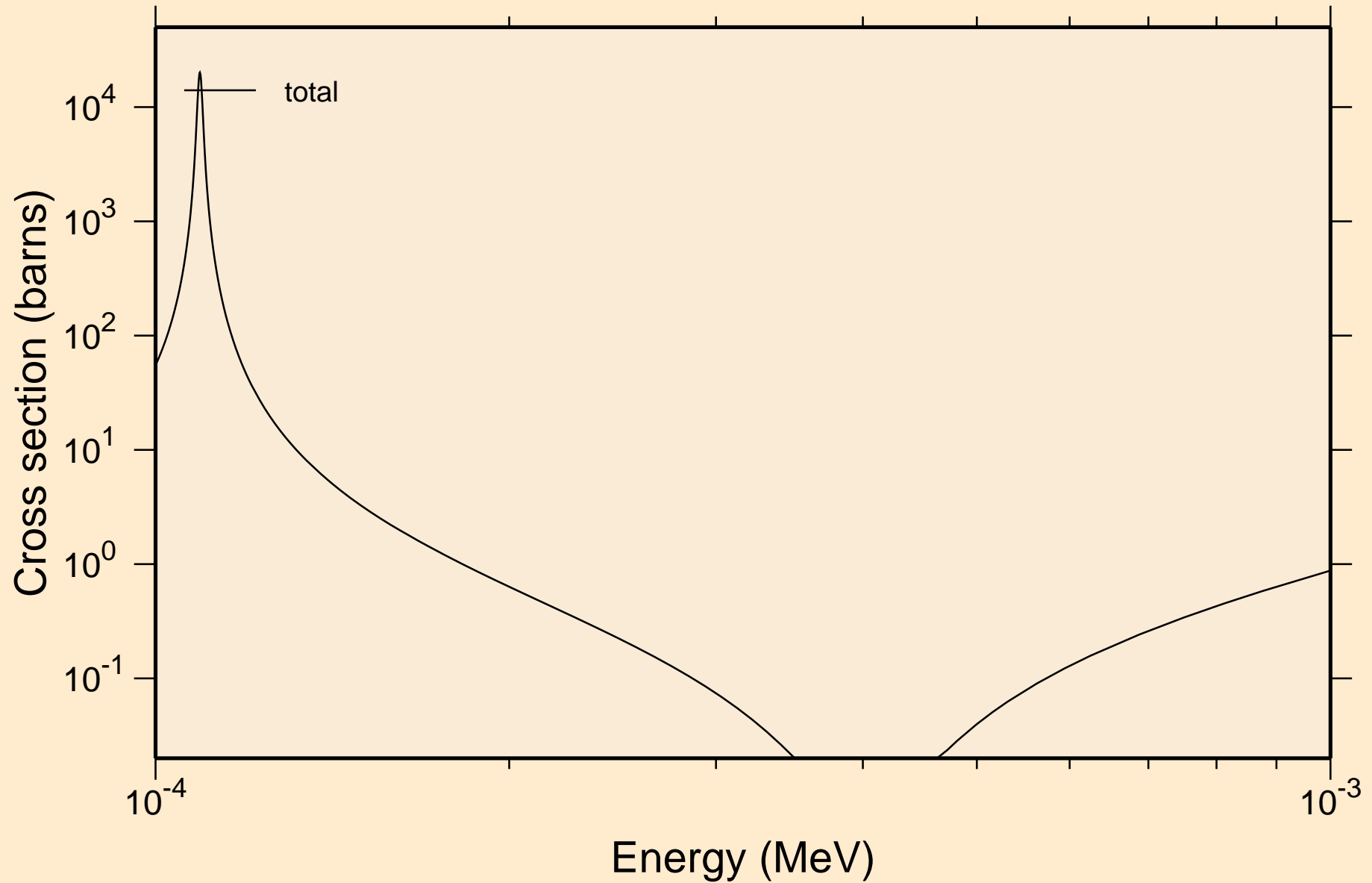


# TE132 NRG TENDL-2015, AKONING

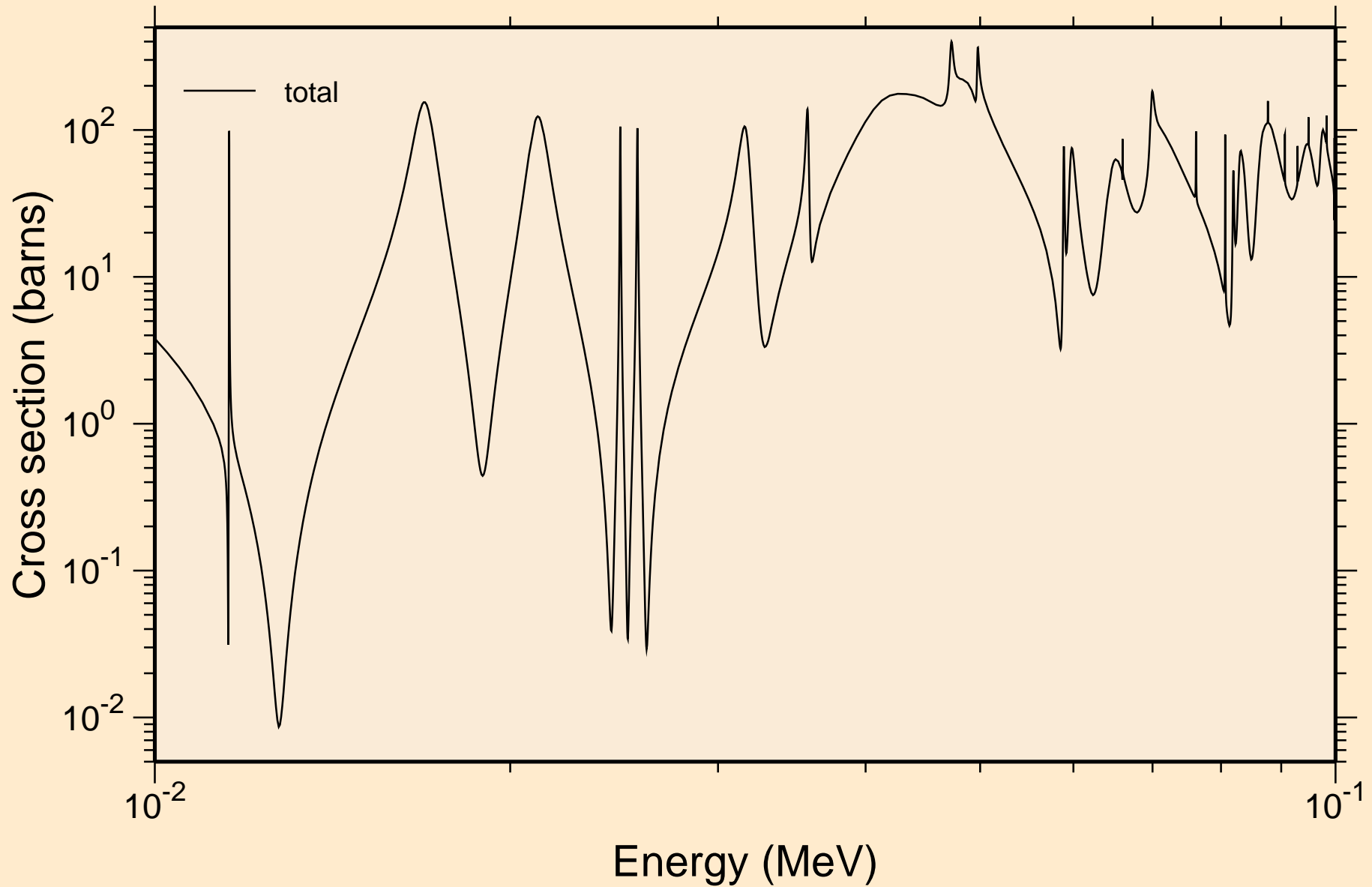
## Principal cross sections



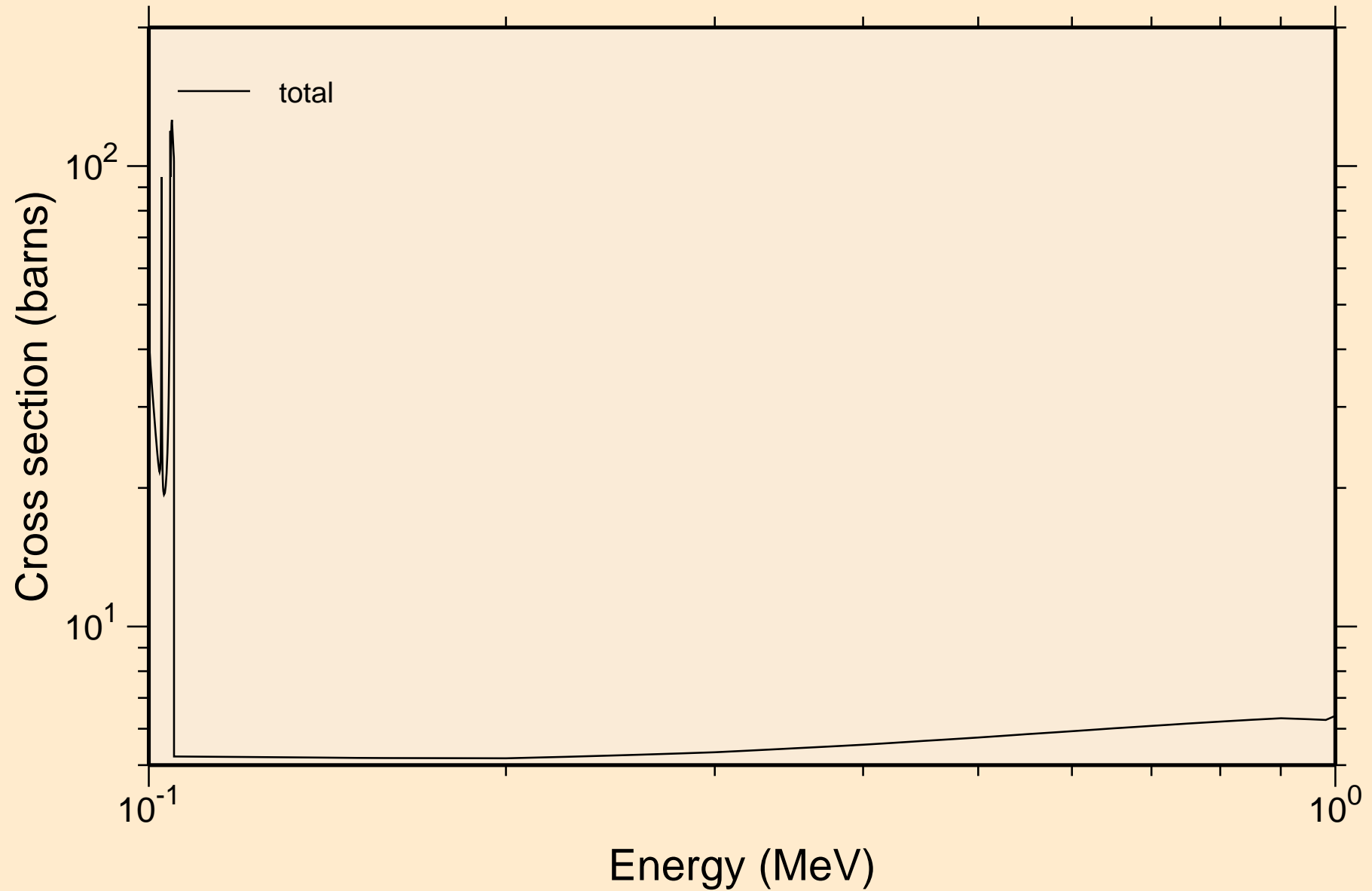
TE132 NRG TENDL-2015, AKONING  
resonance total cross section



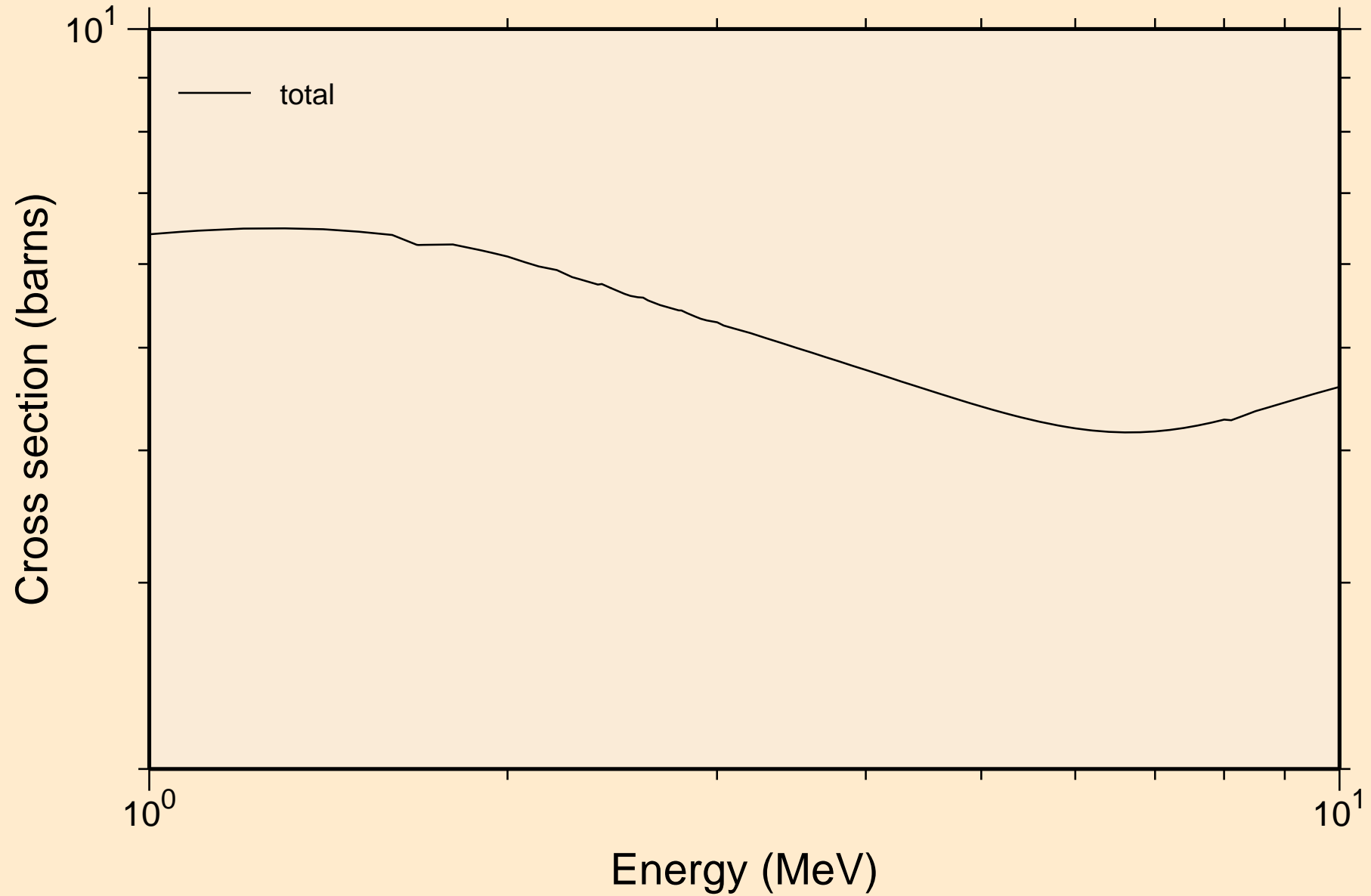
TE132 NRG TENDL-2015, AKONING  
resonance total cross section



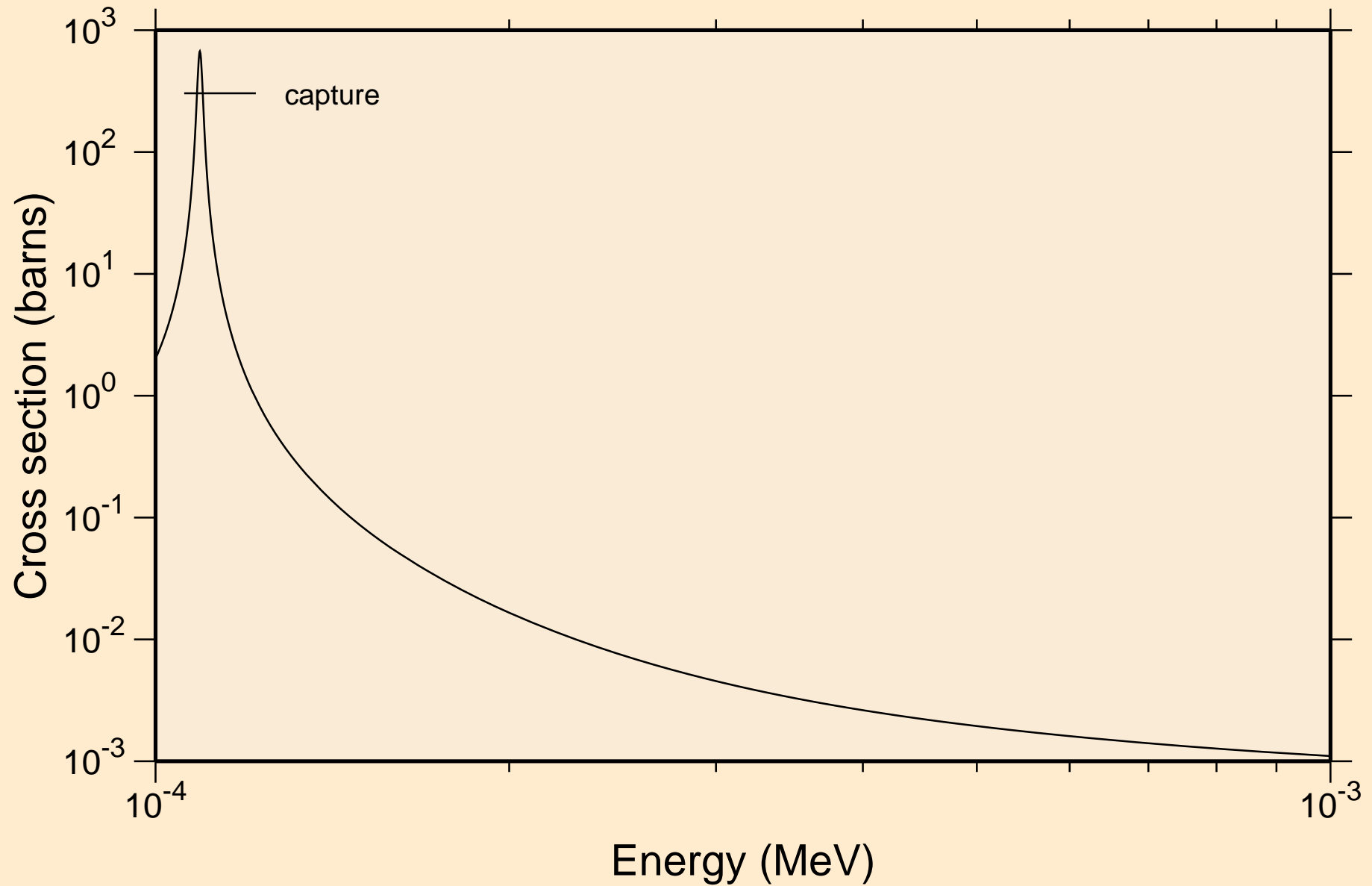
TE132 NRG TENDL-2015, AKONING  
resonance total cross section



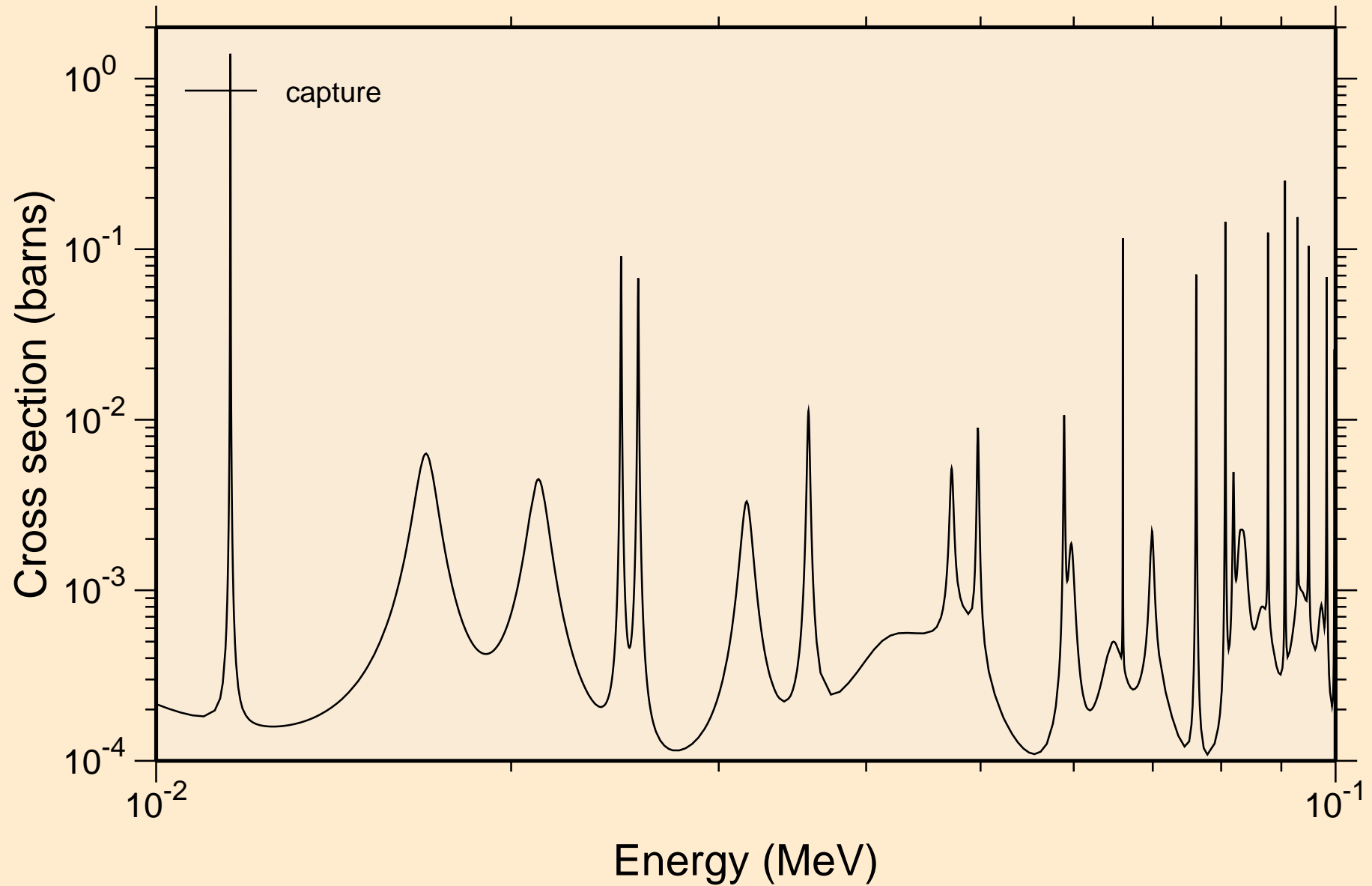
TE132 NRG TENDL-2015, AKONING  
resonance total cross section



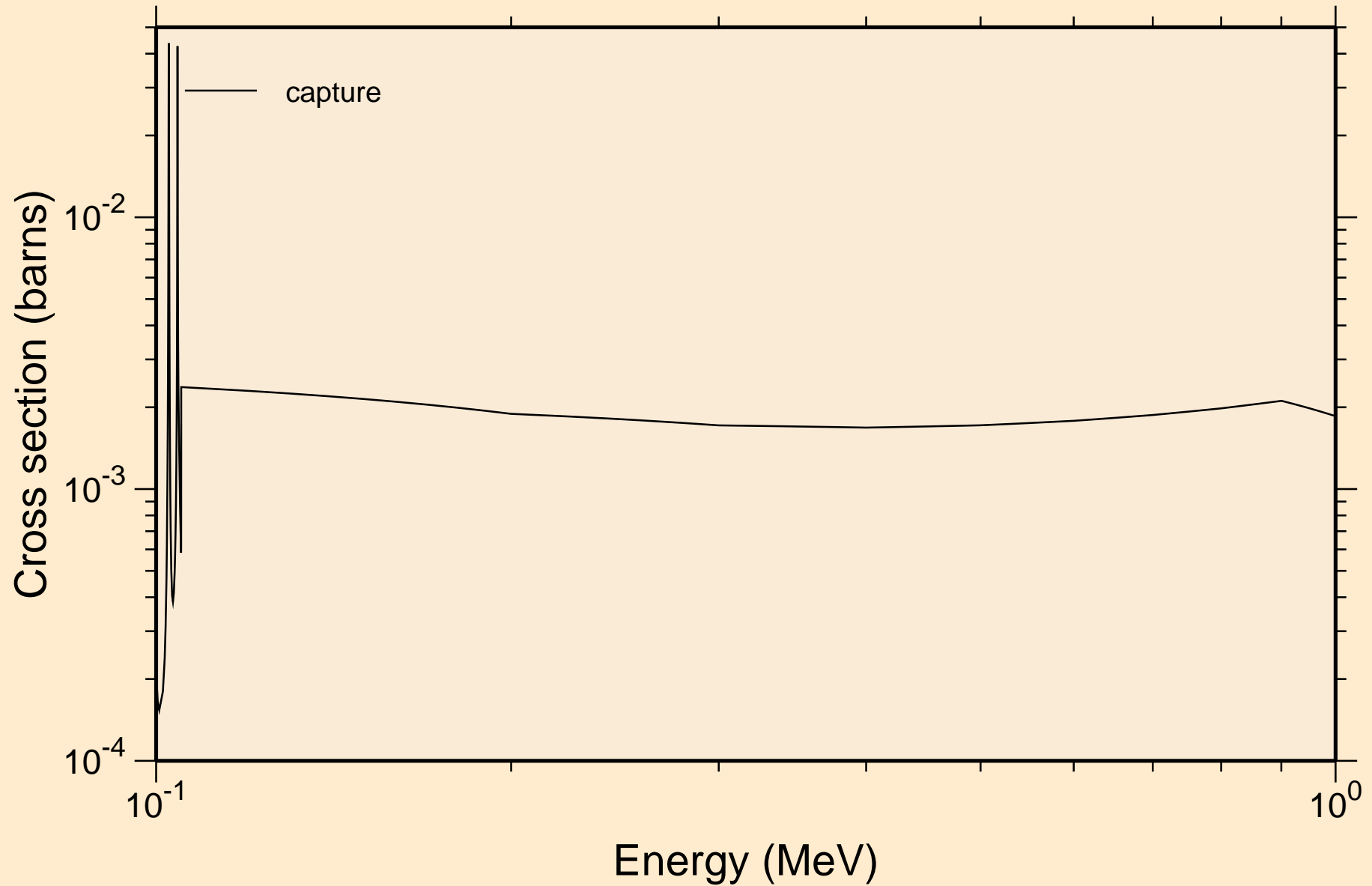
TE132 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TE132 NRG TENDL-2015, AKONING  
resonance absorption cross sections

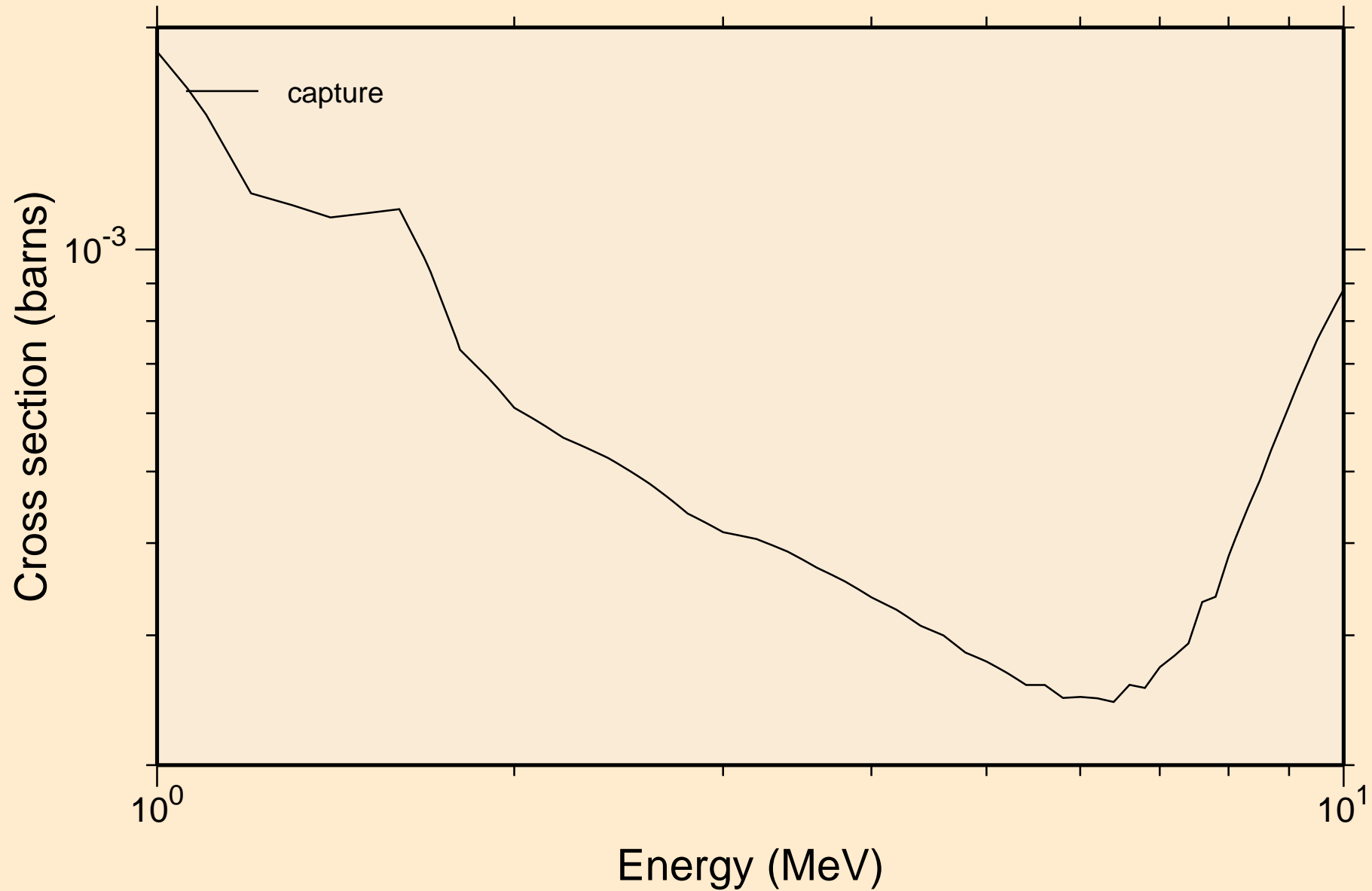


TE132 NRG TENDL-2015, AKONING  
resonance absorption cross sections



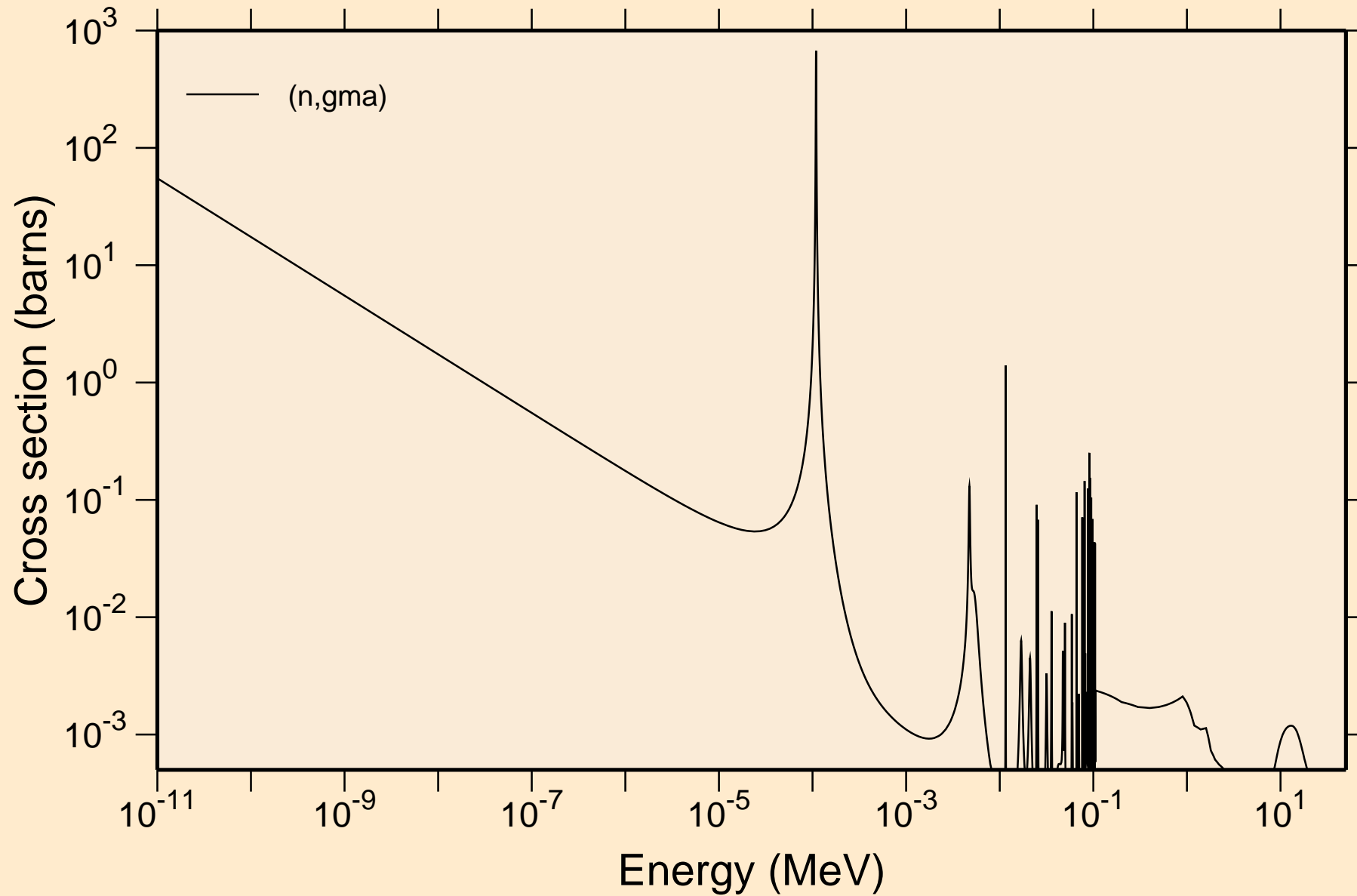


TE132 NRG TENDL-2015, AKONING  
resonance absorption cross sections



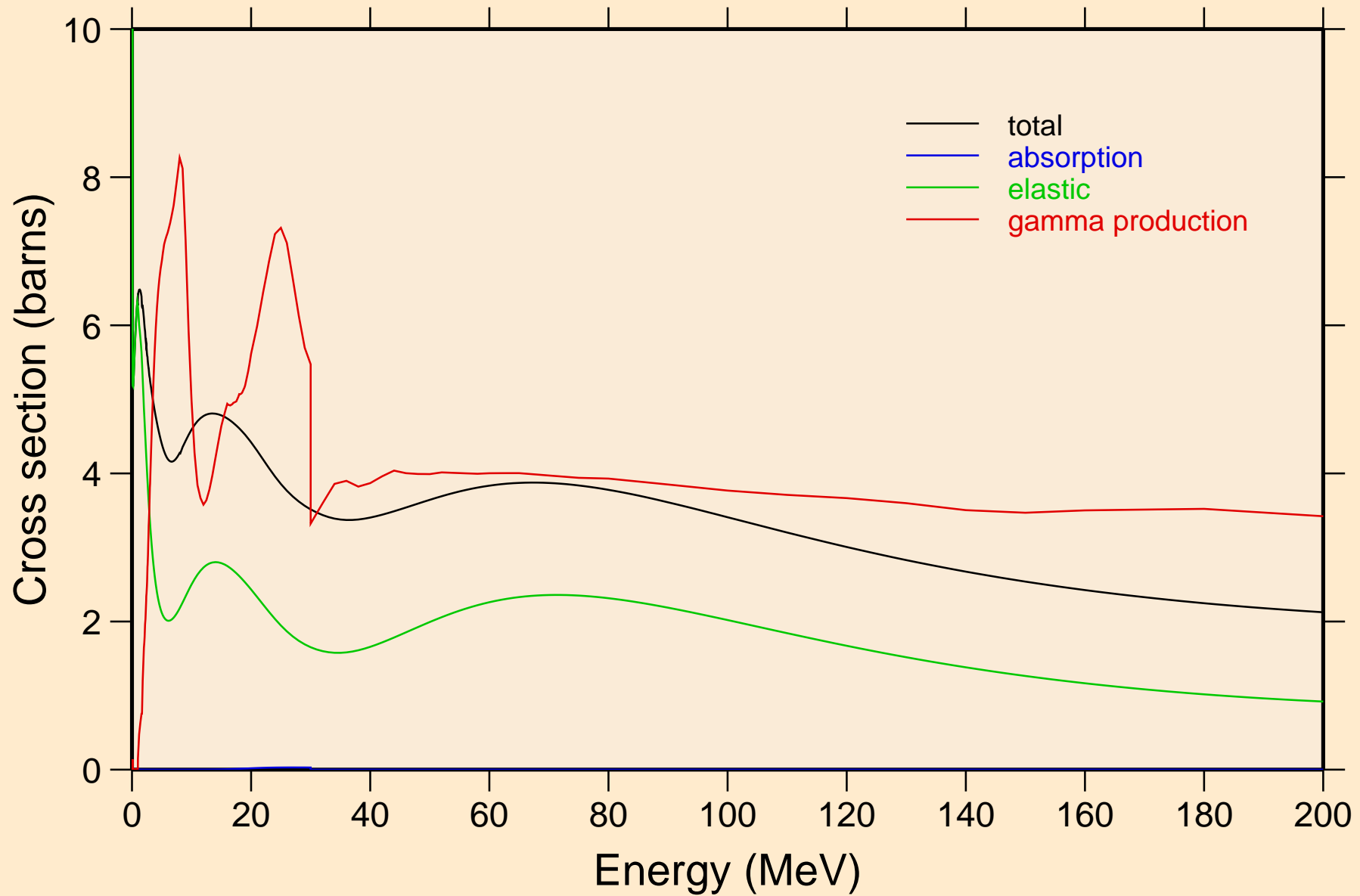
# TE132 NRG TENDL-2015, AKONING

## Non-threshold reactions

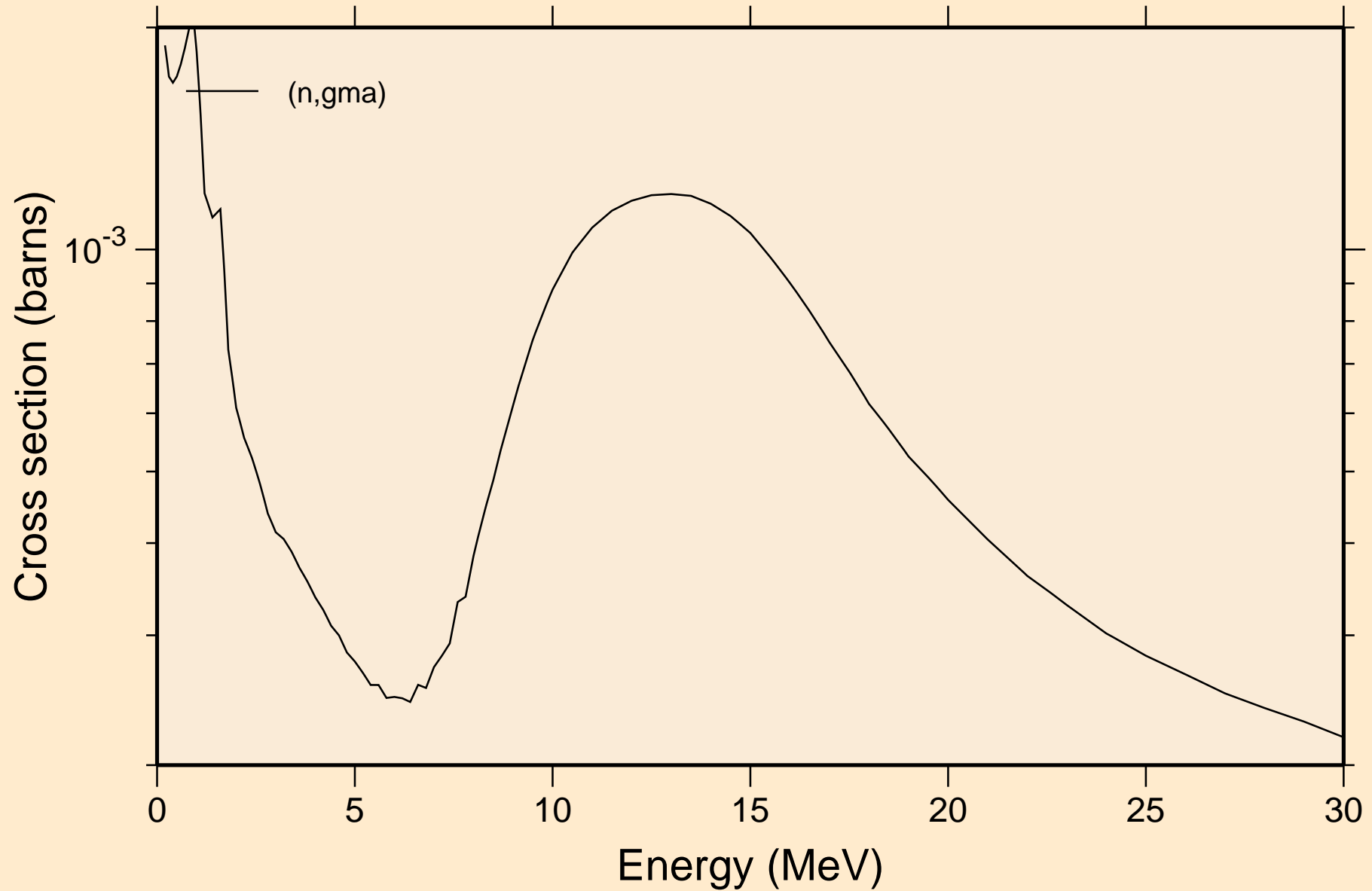


# TE132 NRG TENDL-2015, AKONING

## Principal cross sections

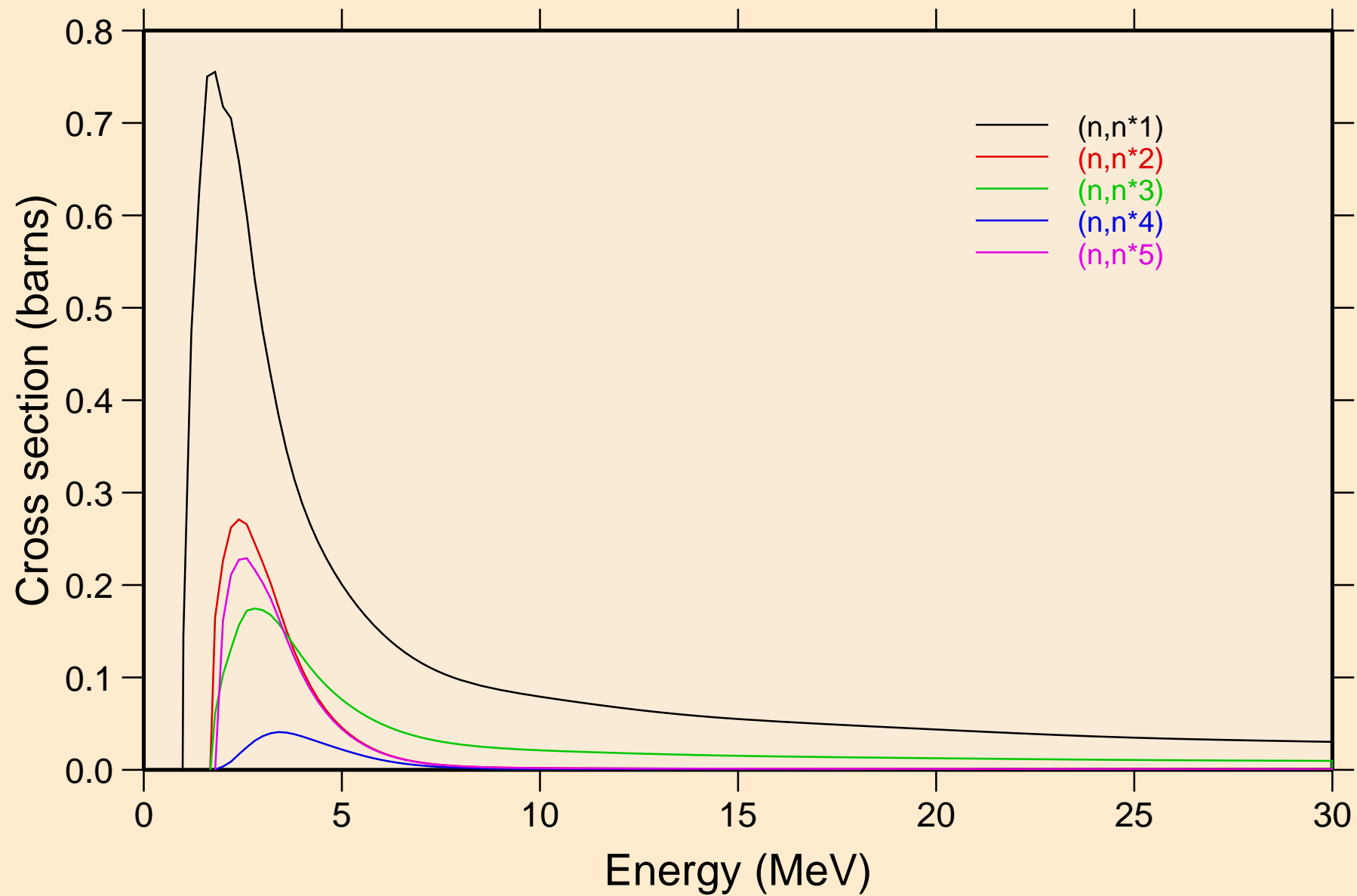


TE132 NRG TENDL-2015, AKONING  
Non-threshold reactions



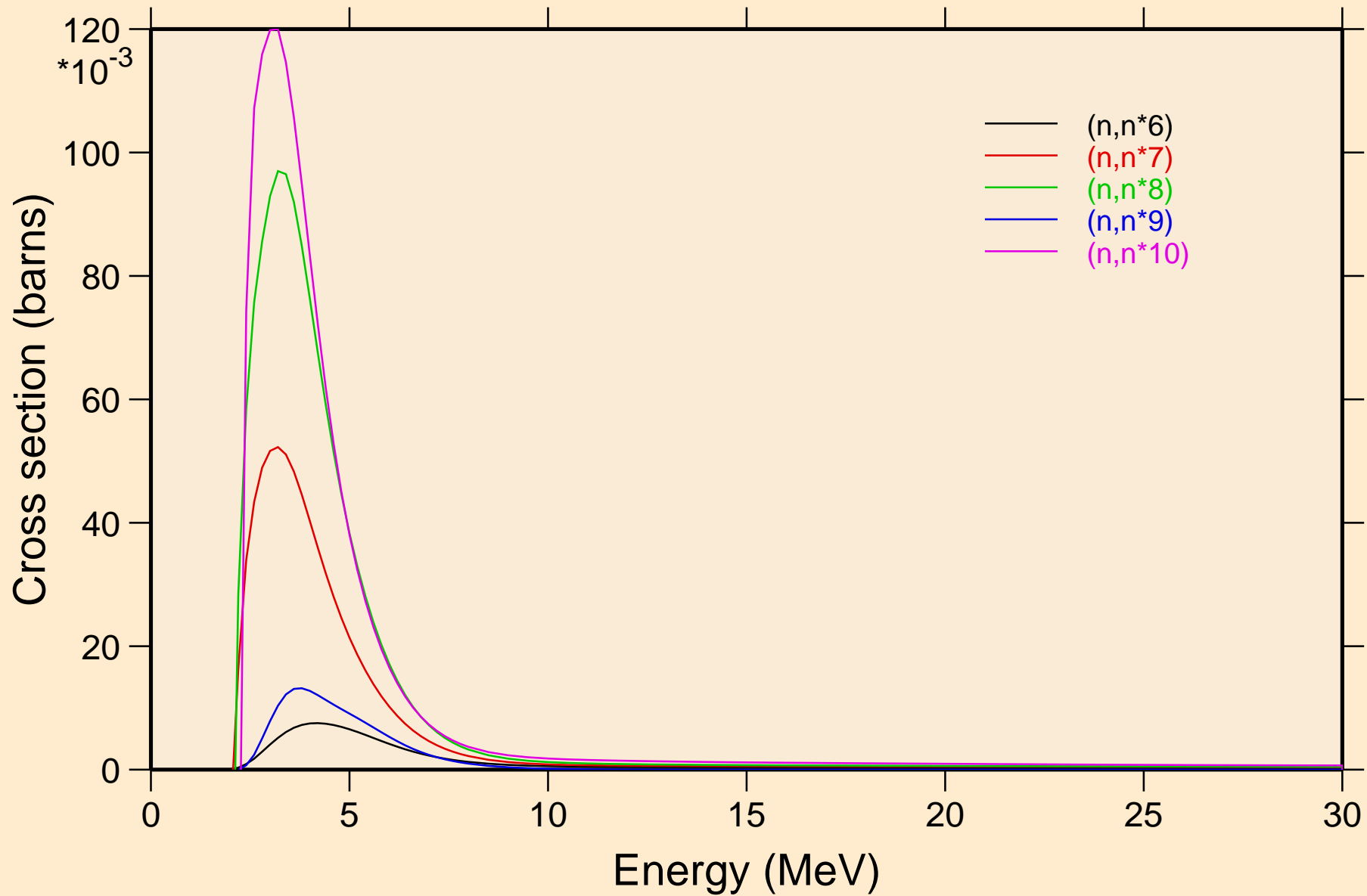
# TE132 NRG TENDL-2015, AKONING

## Inelastic levels



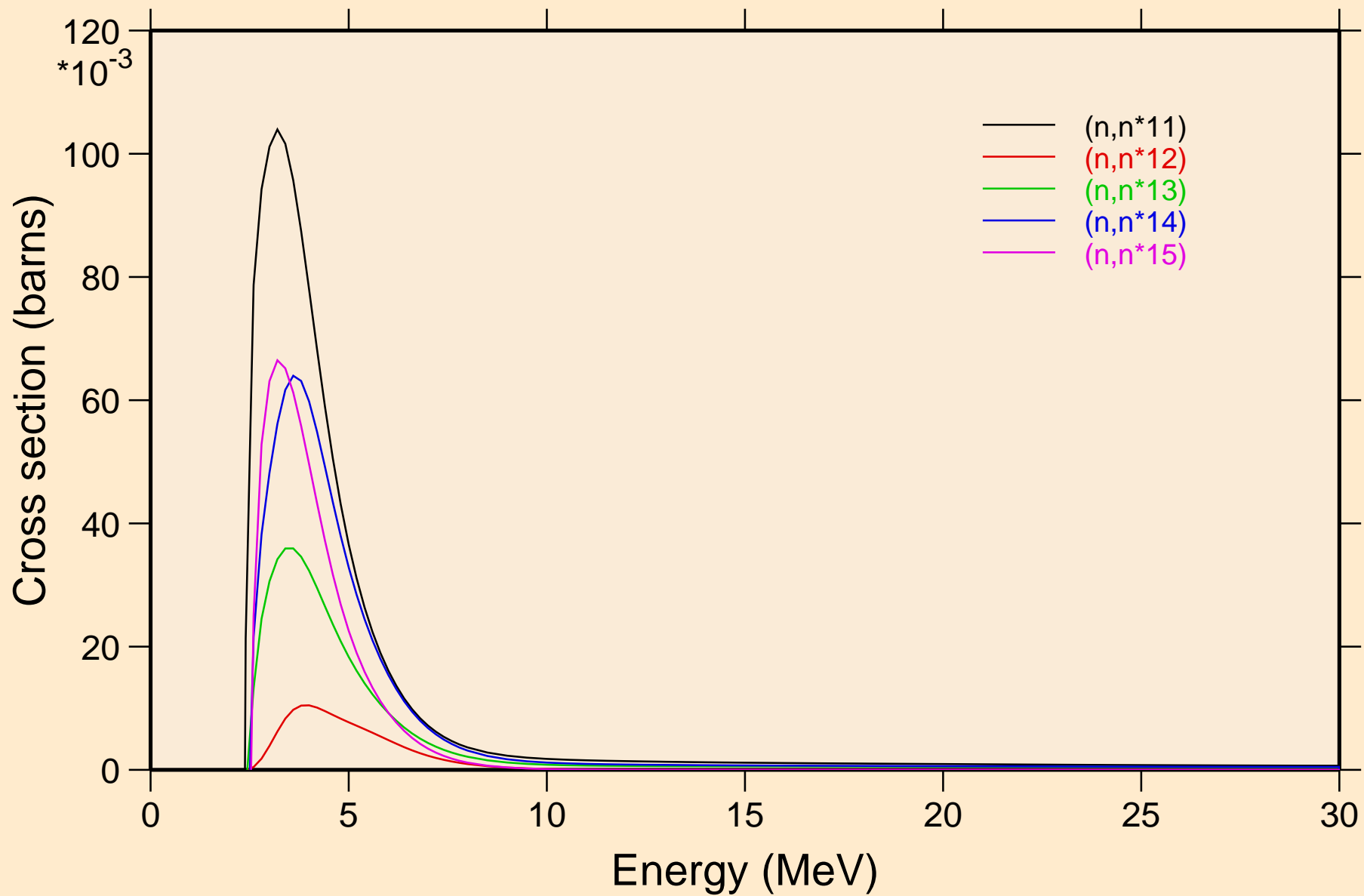
# TE132 NRG TENDL-2015, AKONING

## Inelastic levels



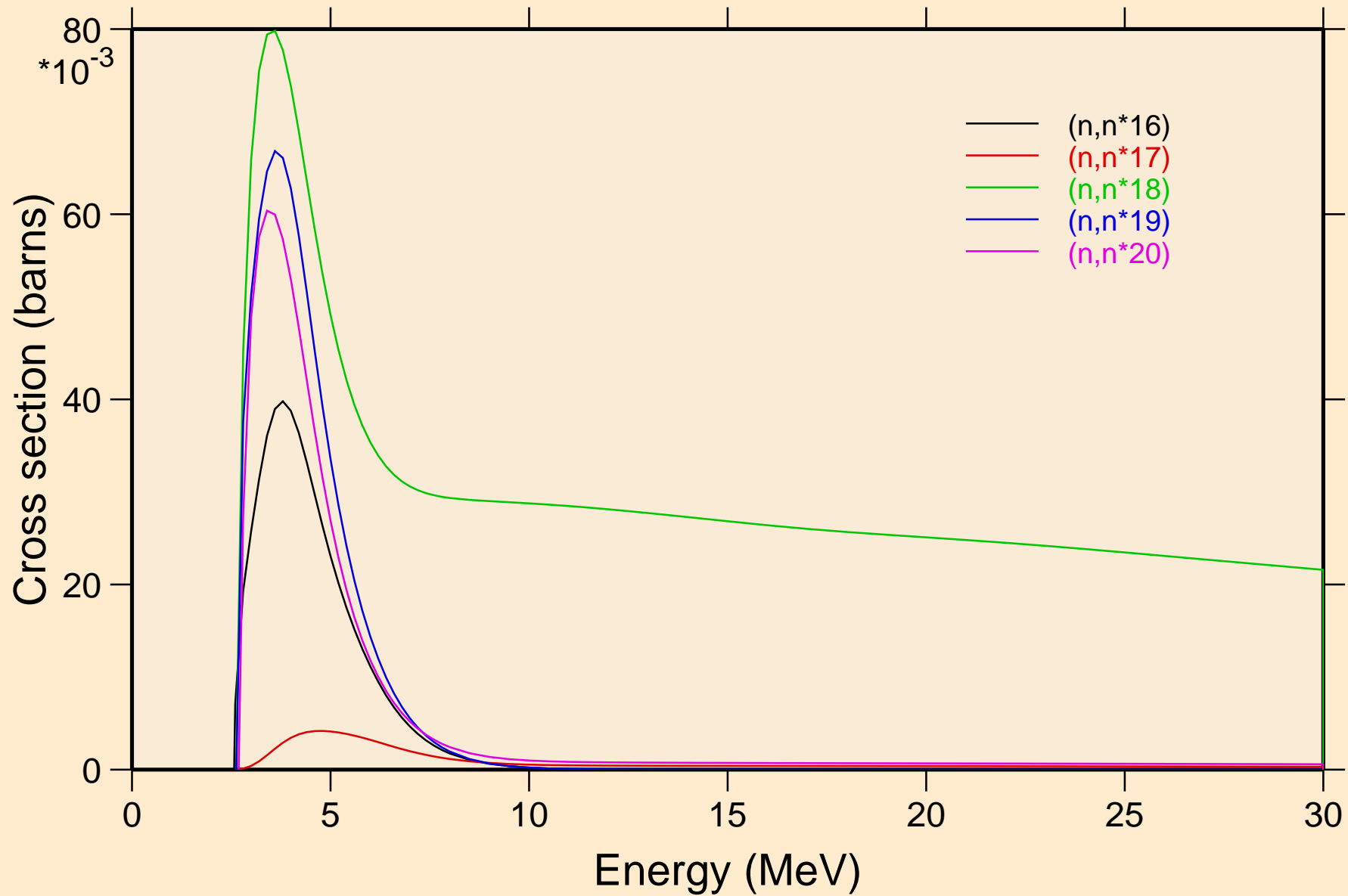
# TE132 NRG TENDL-2015, AKONING

## Inelastic levels



# TE132 NRG TENDL-2015, AKONING

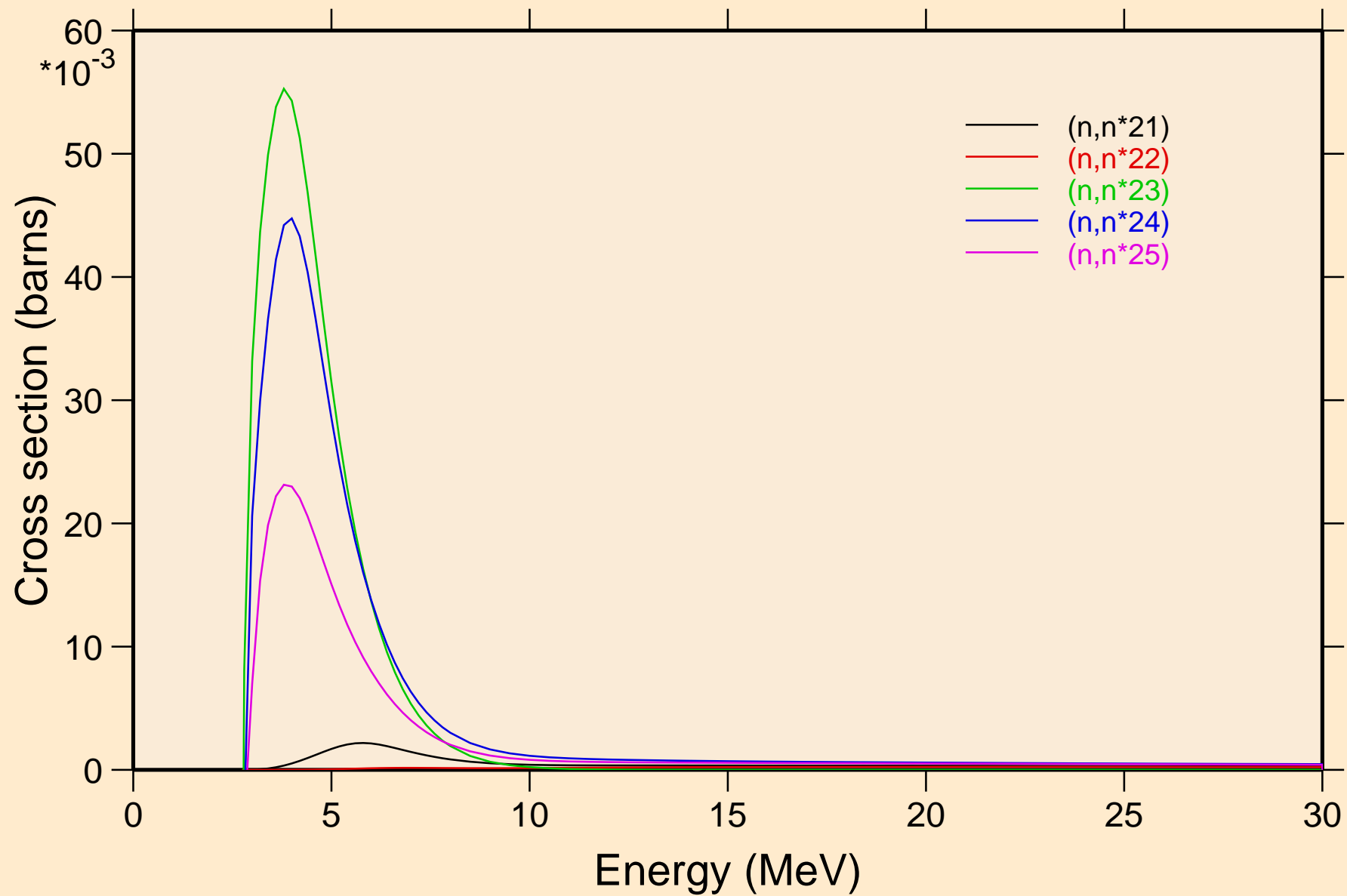
## Inelastic levels





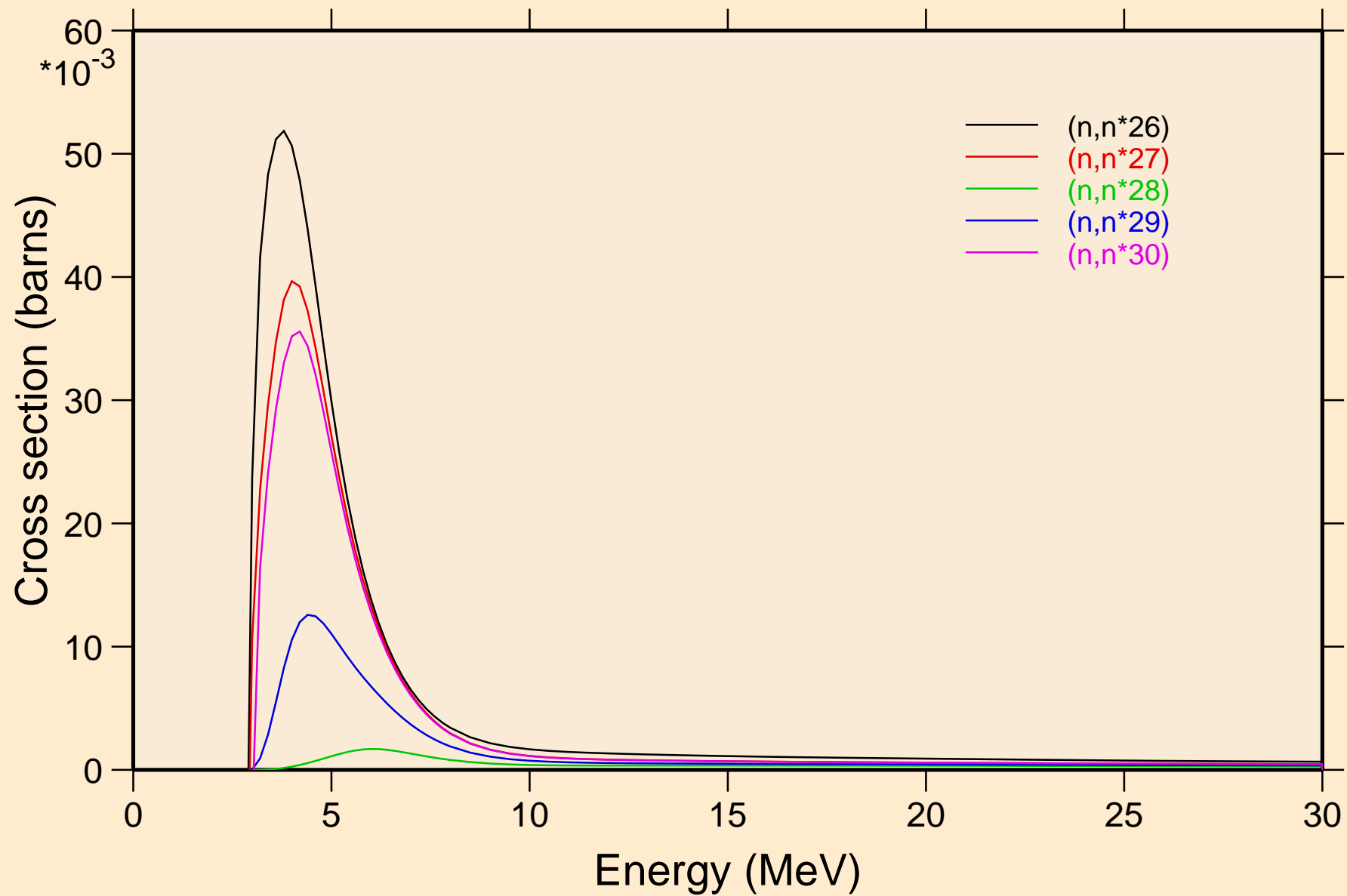
# TE132 NRG TENDL-2015, AKONING

## Inelastic levels



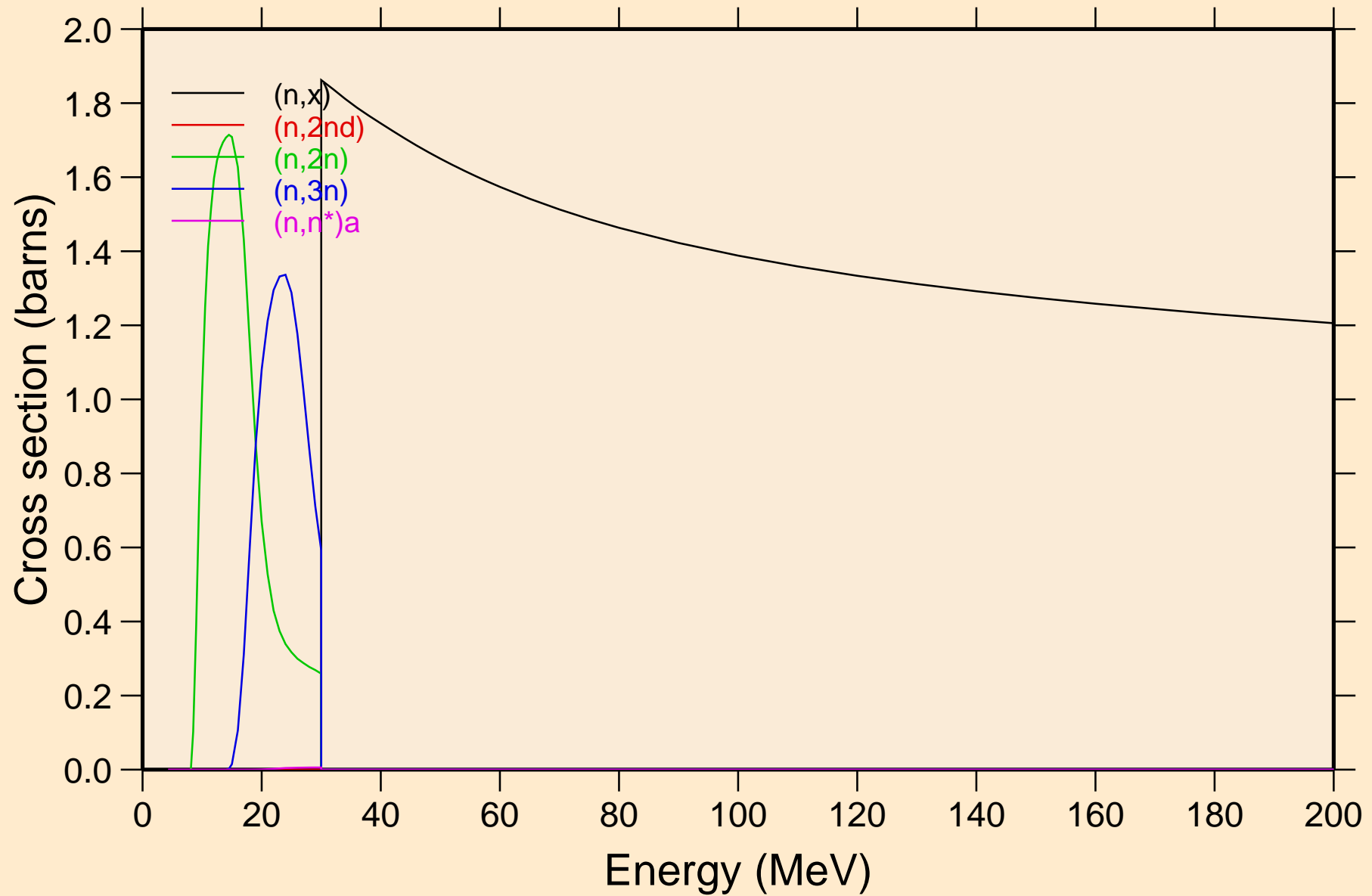
# TE132 NRG TENDL-2015, AKONING

## Inelastic levels



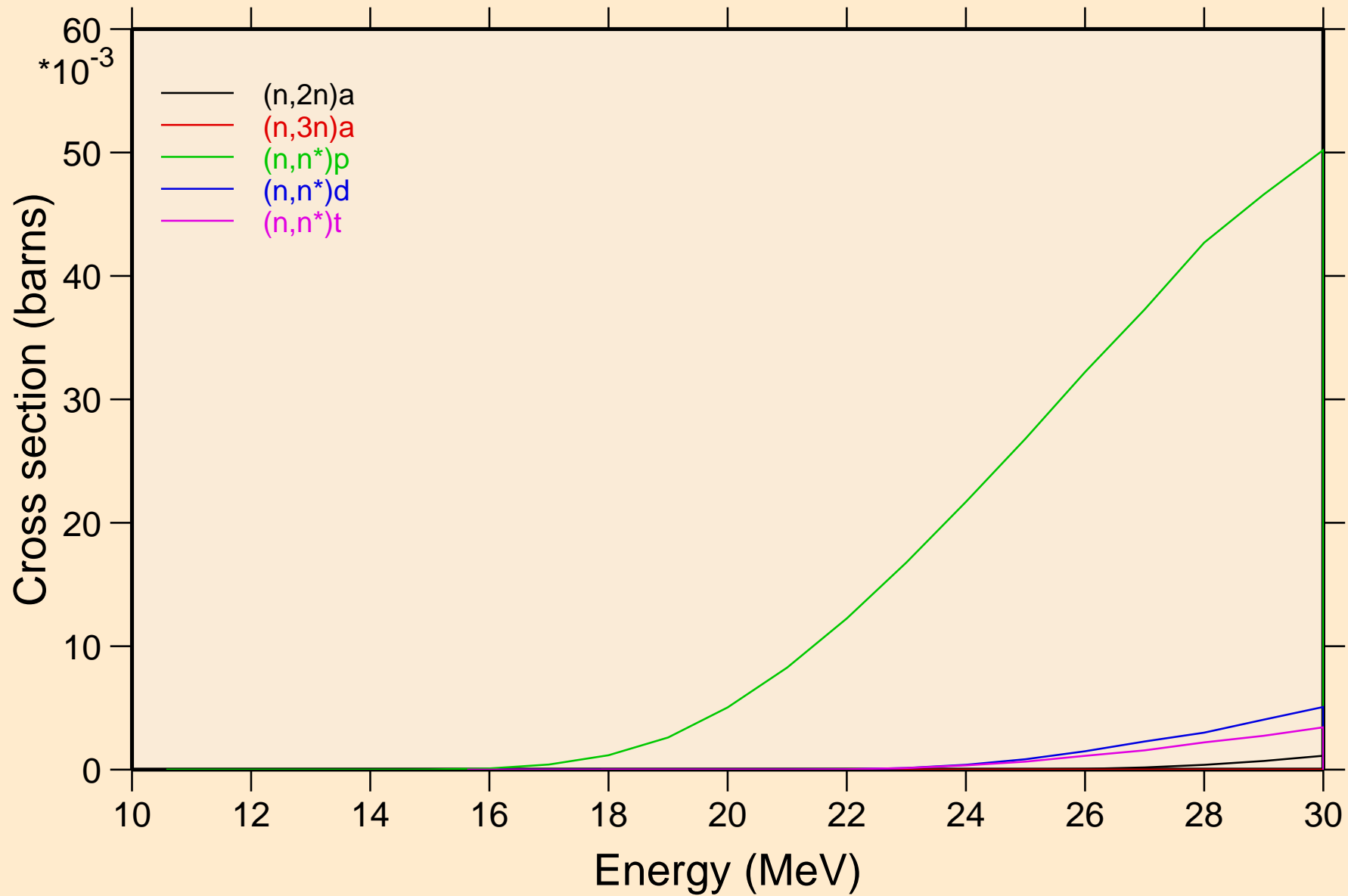
# TE132 NRG TENDL-2015, AKONING

## Threshold reactions



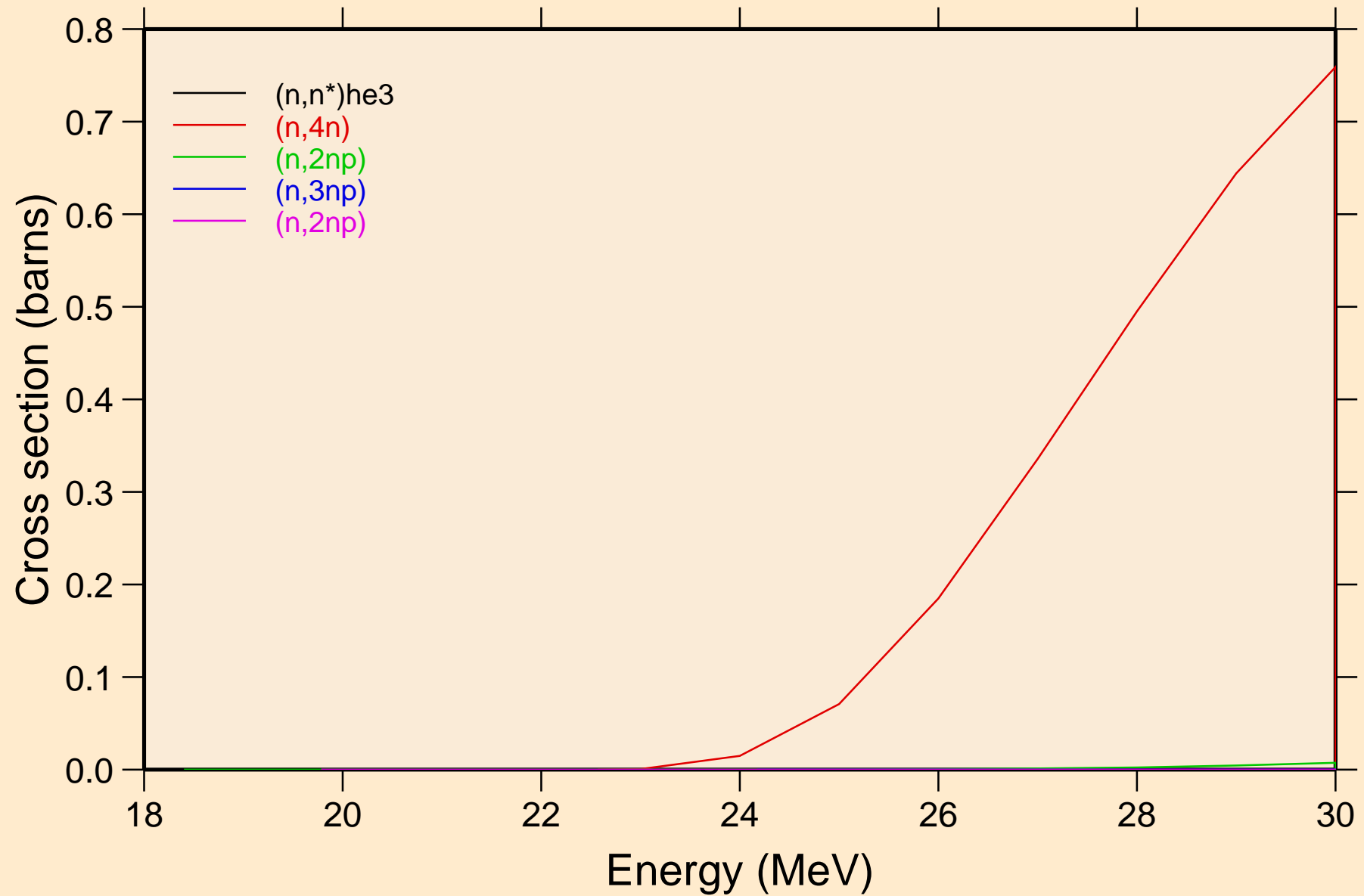
# TE132 NRG TENDL-2015, AKONING

## Threshold reactions



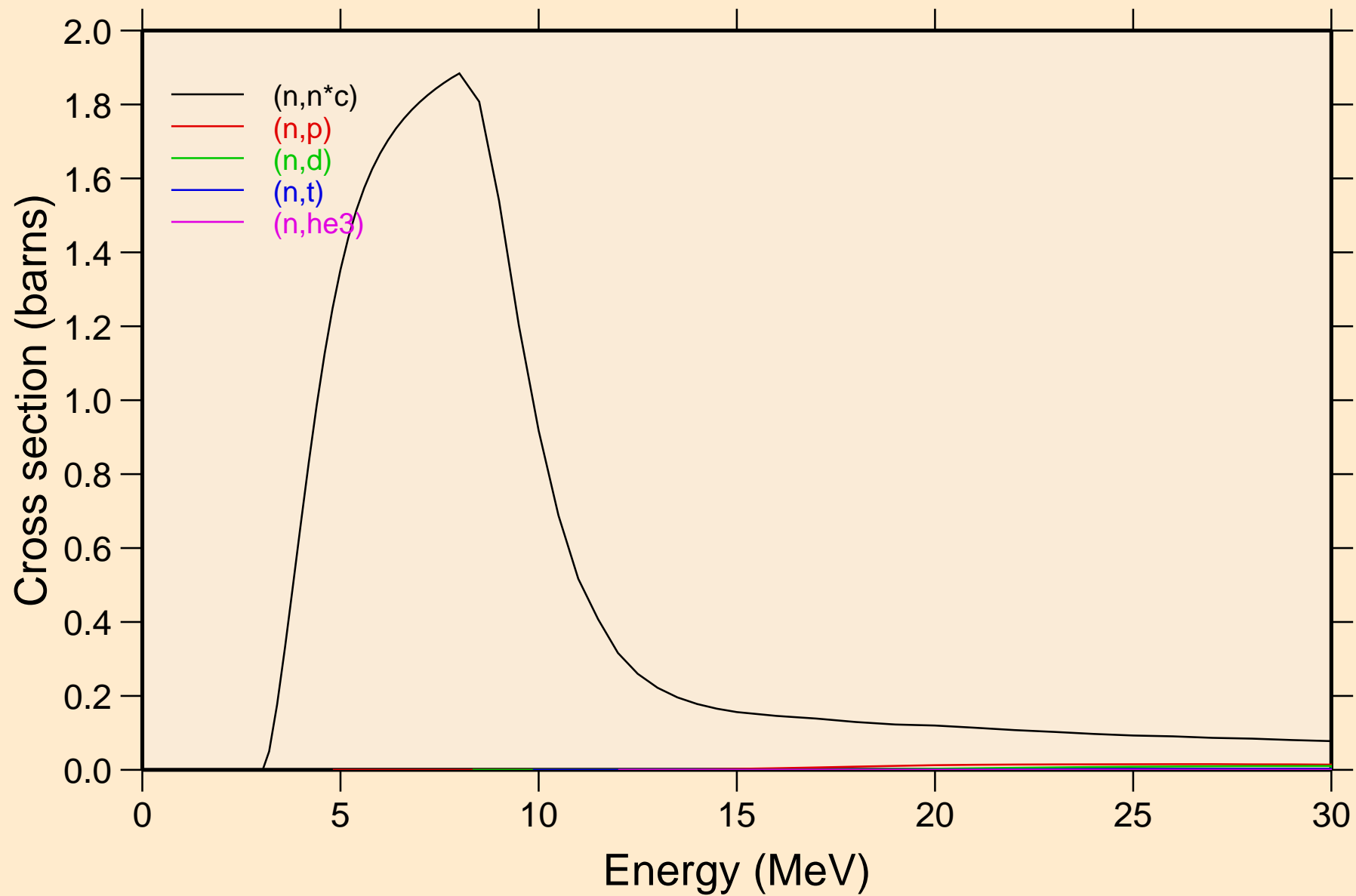
# TE132 NRG TENDL-2015, AKONING

## Threshold reactions



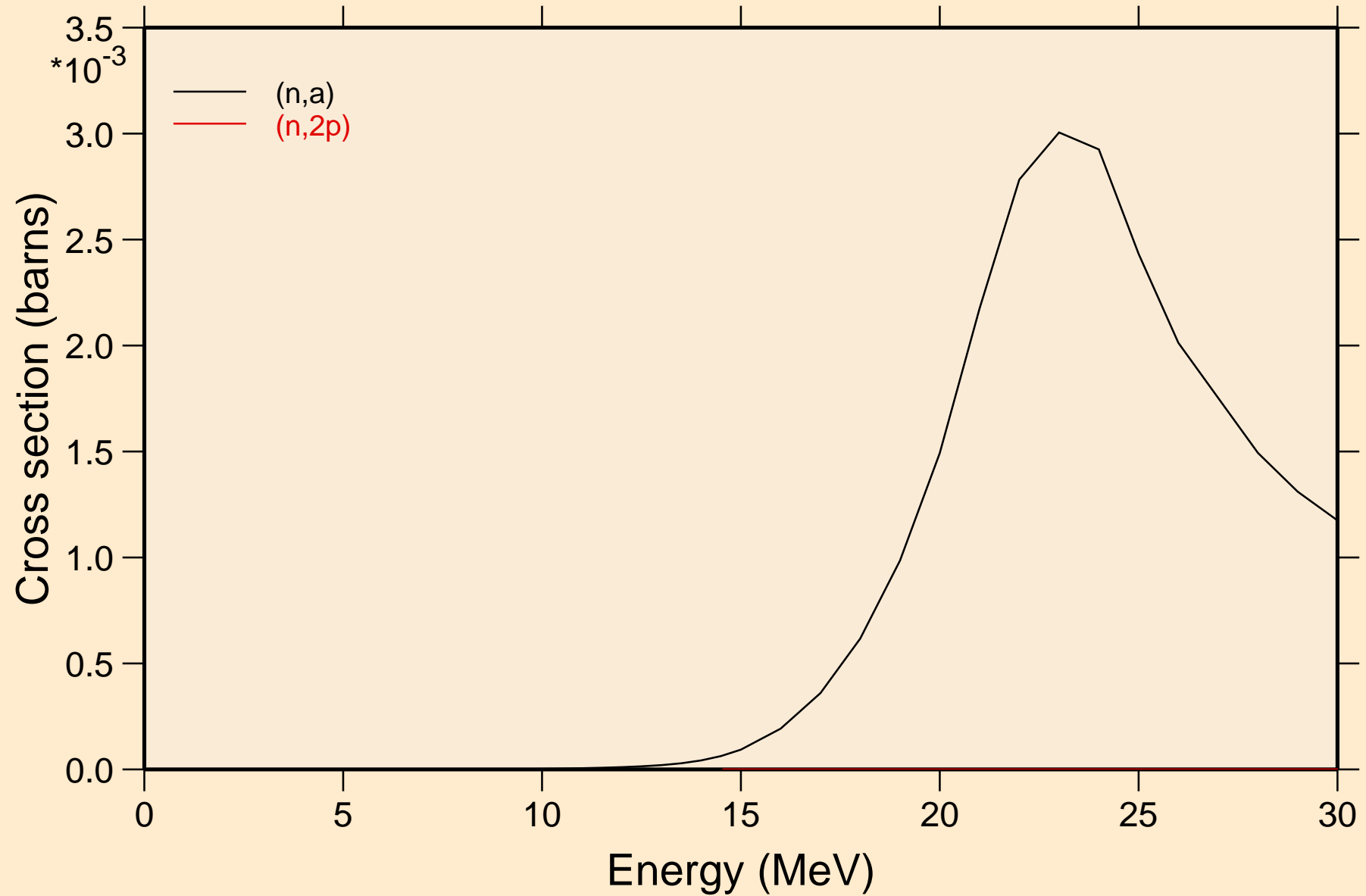
# TE132 NRG TENDL-2015, AKONING

## Threshold reactions

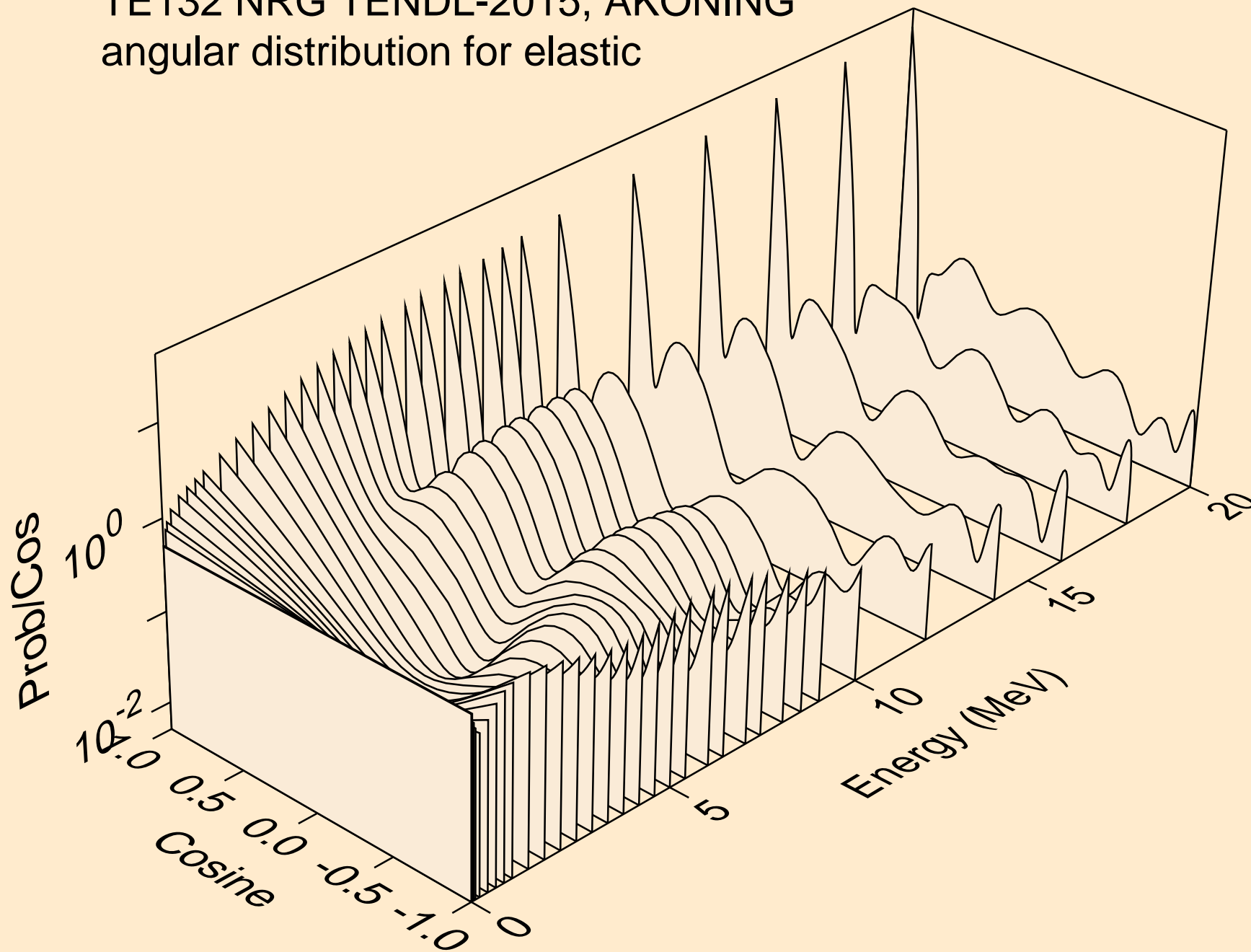


# TE132 NRG TENDL-2015, AKONING

## Threshold reactions

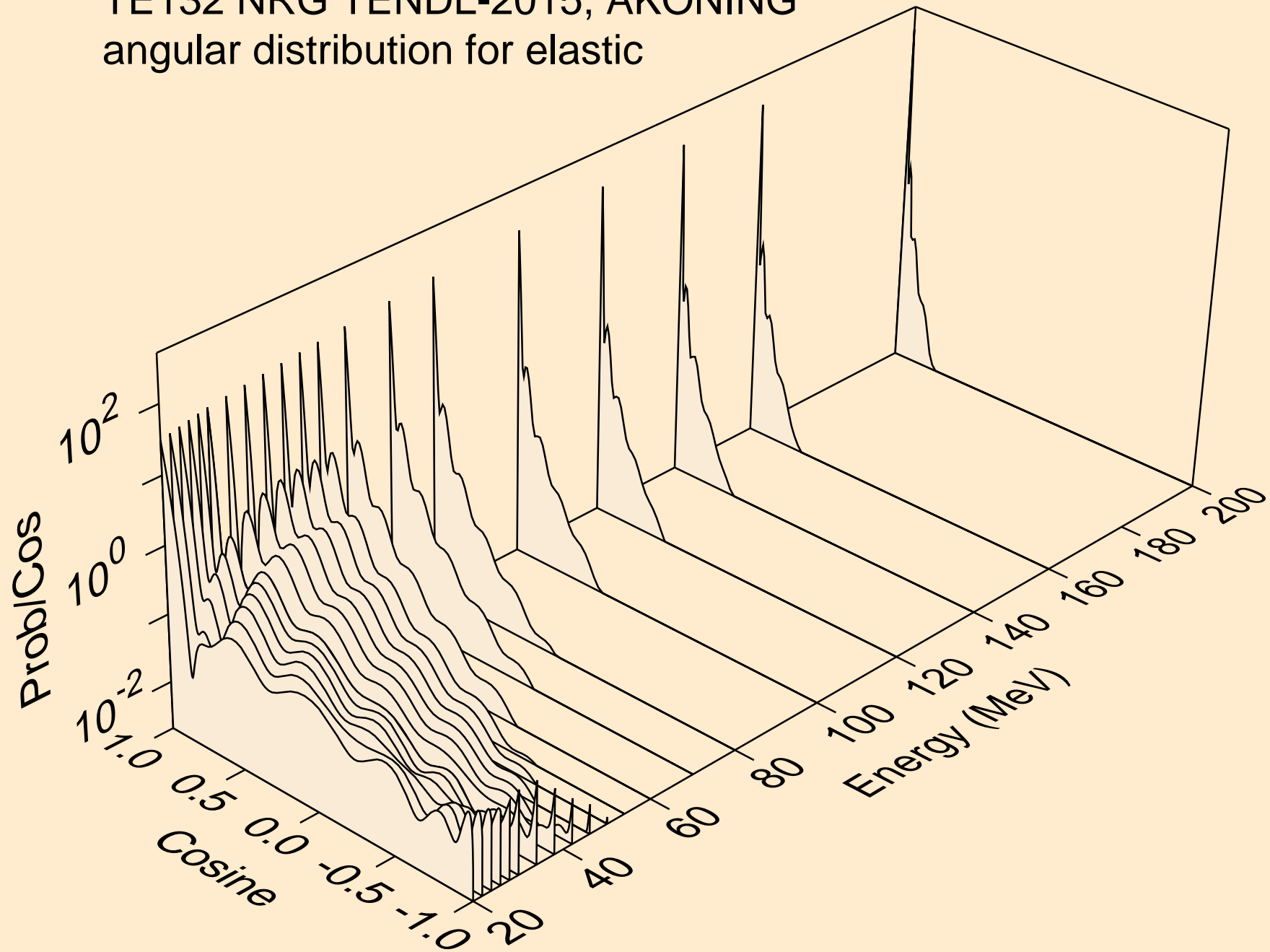


TE132 NRG TENDL-2015, AKONING  
angular distribution for elastic

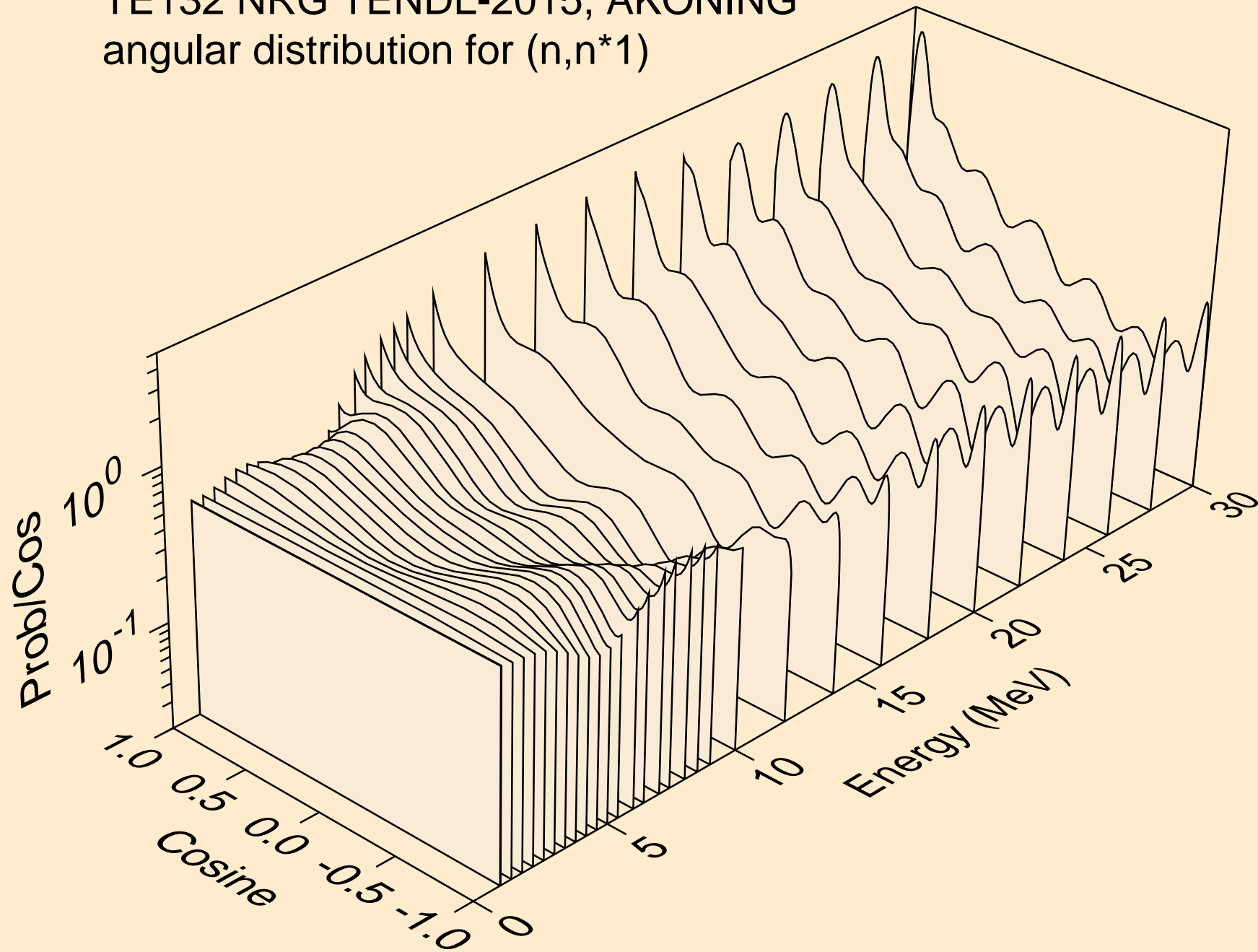




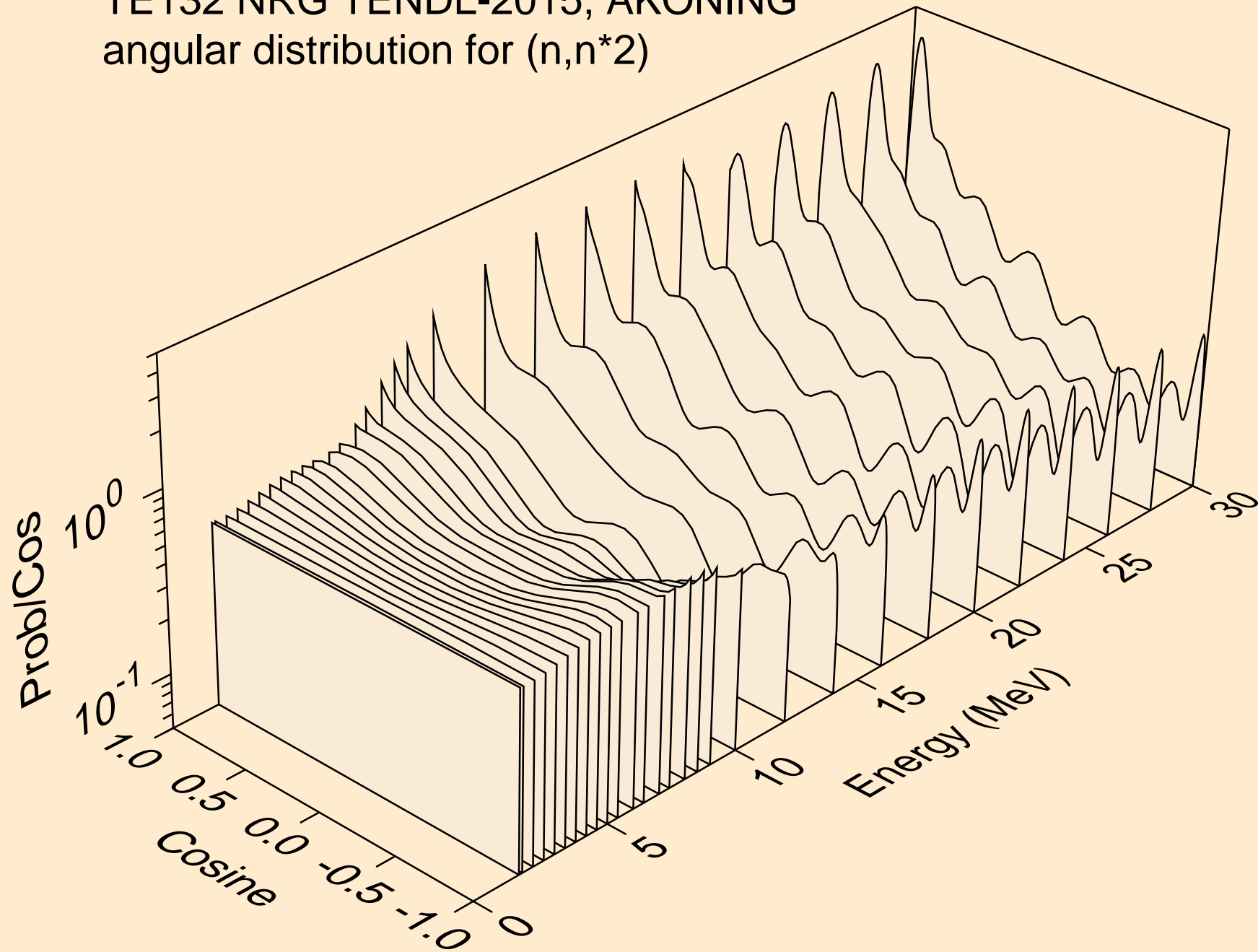
TE132 NRG TENDL-2015, AKONING  
angular distribution for elastic



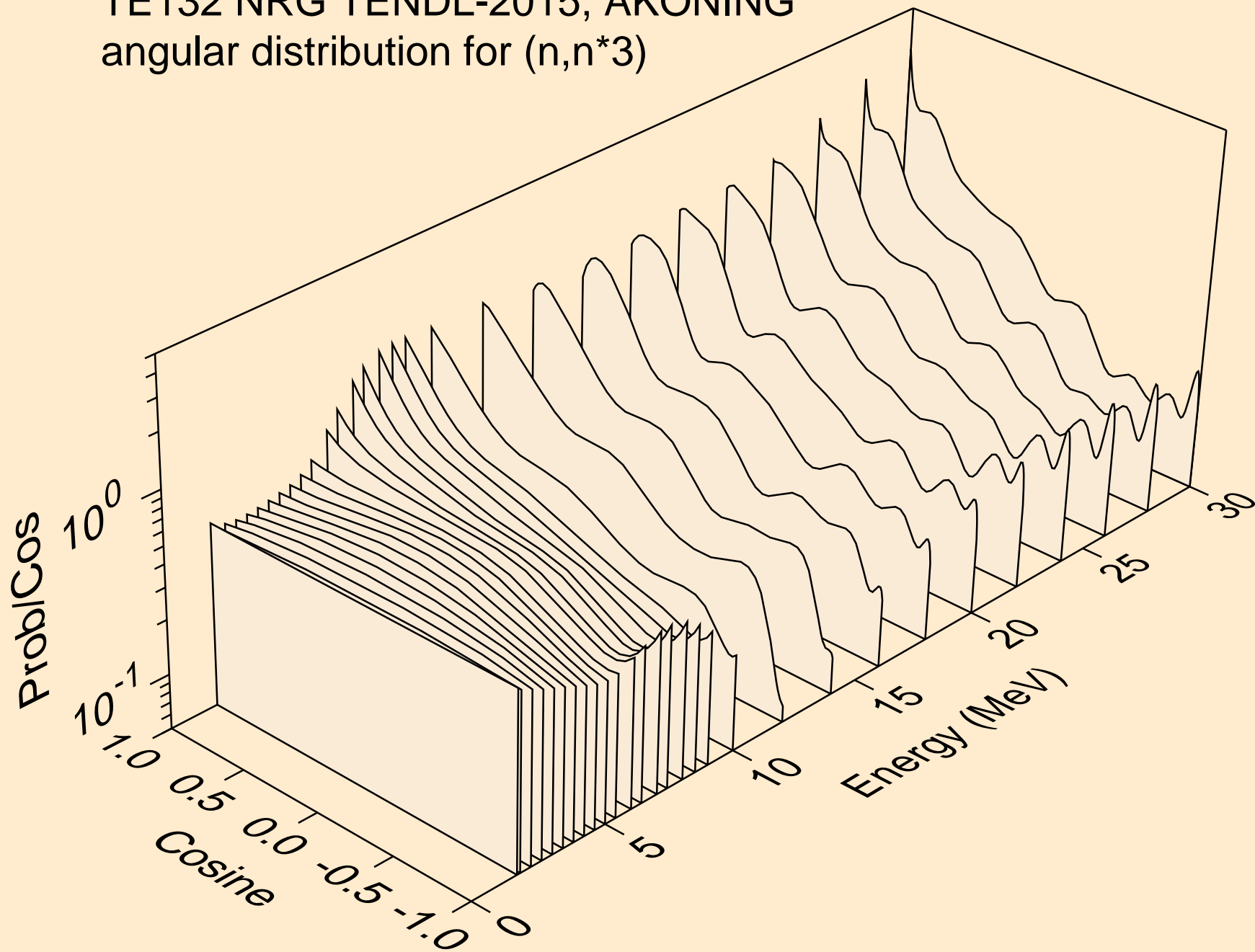
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



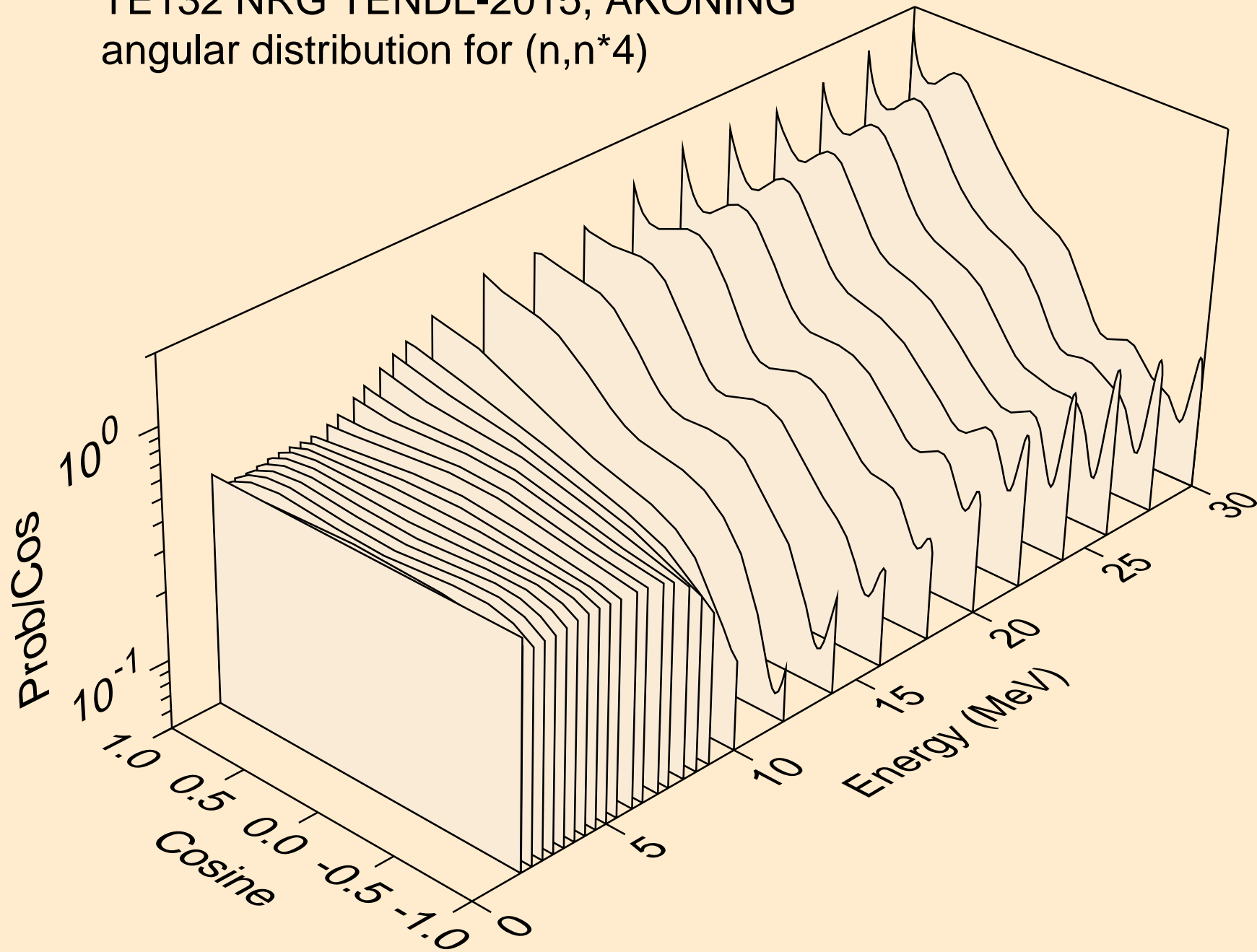
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



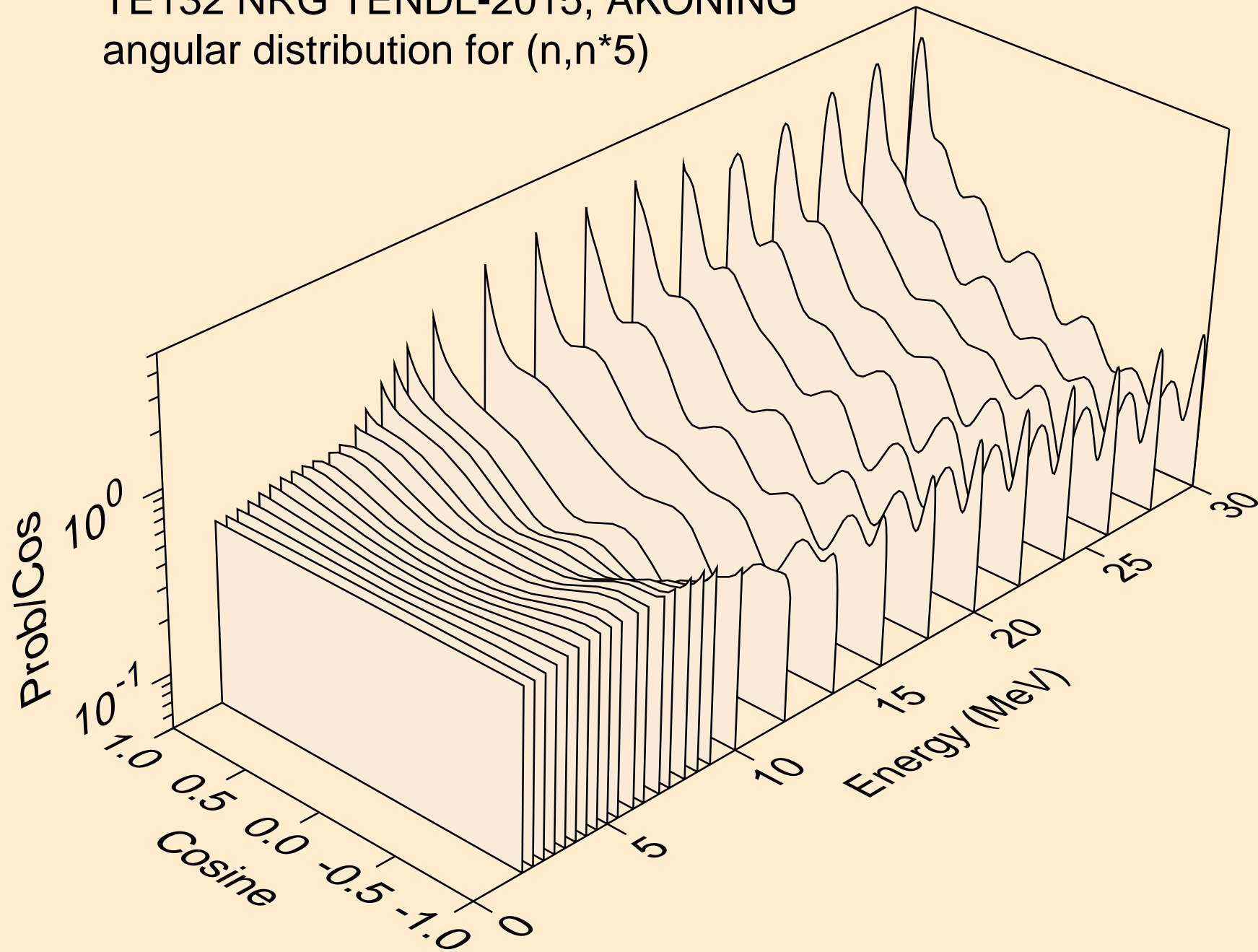
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



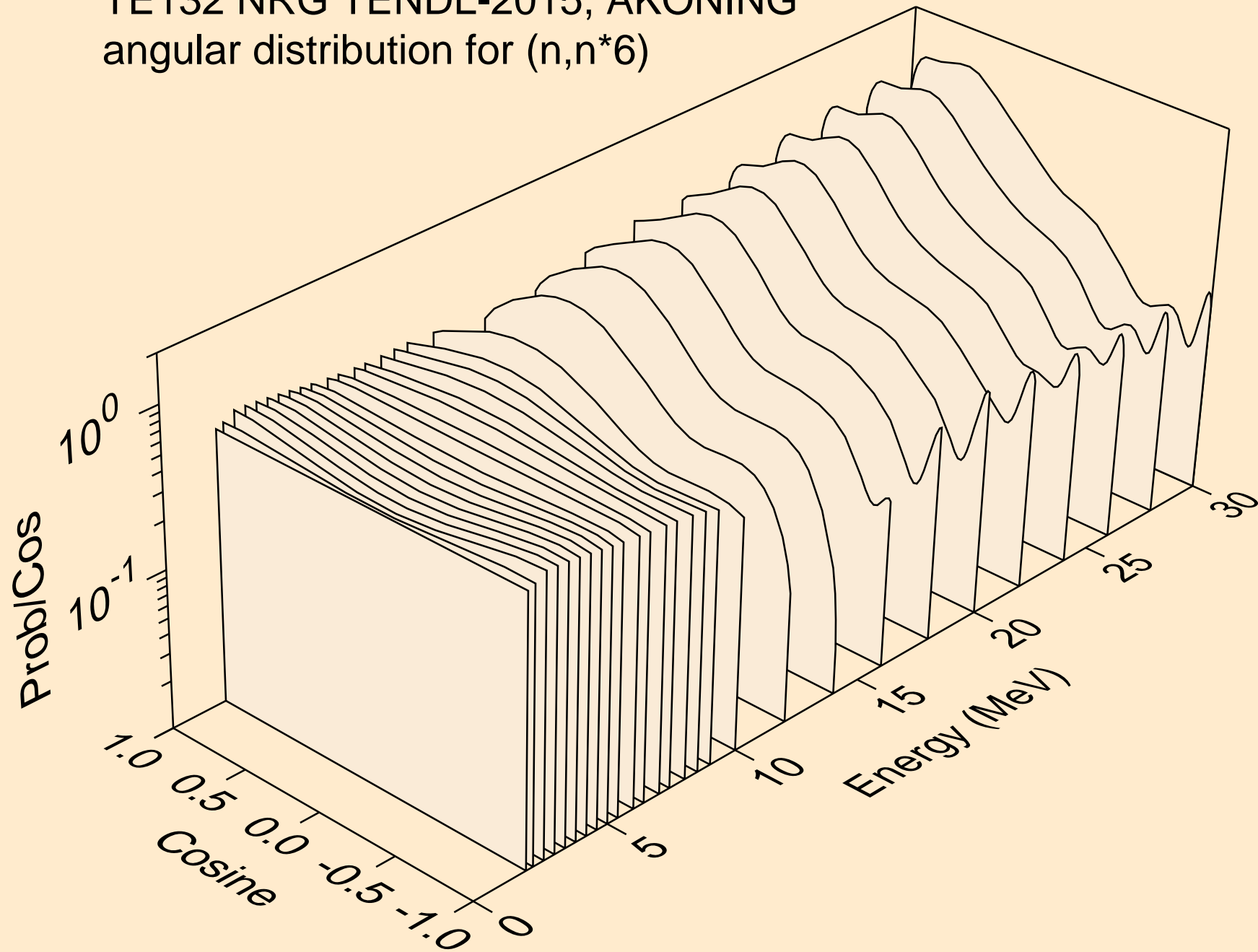
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



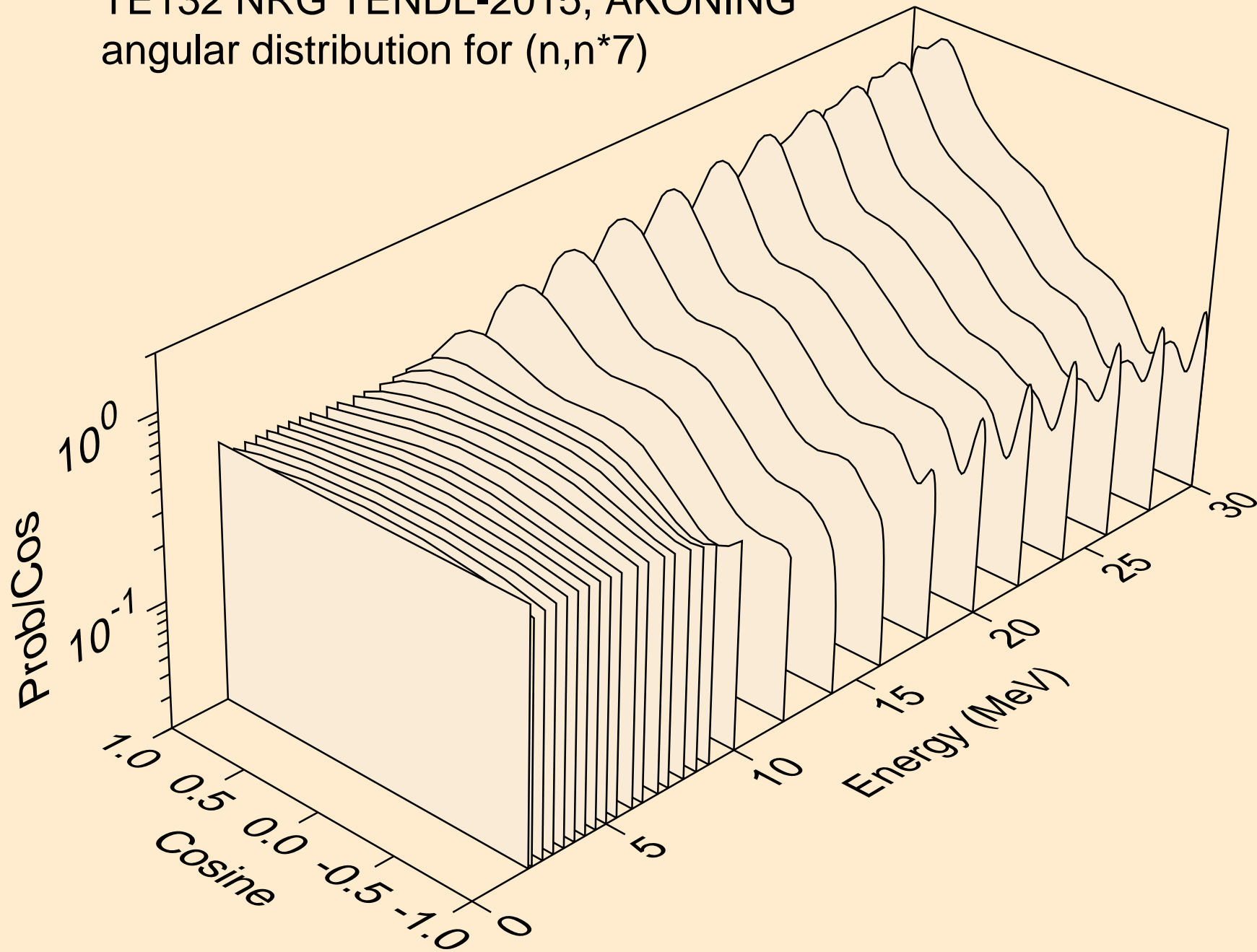
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

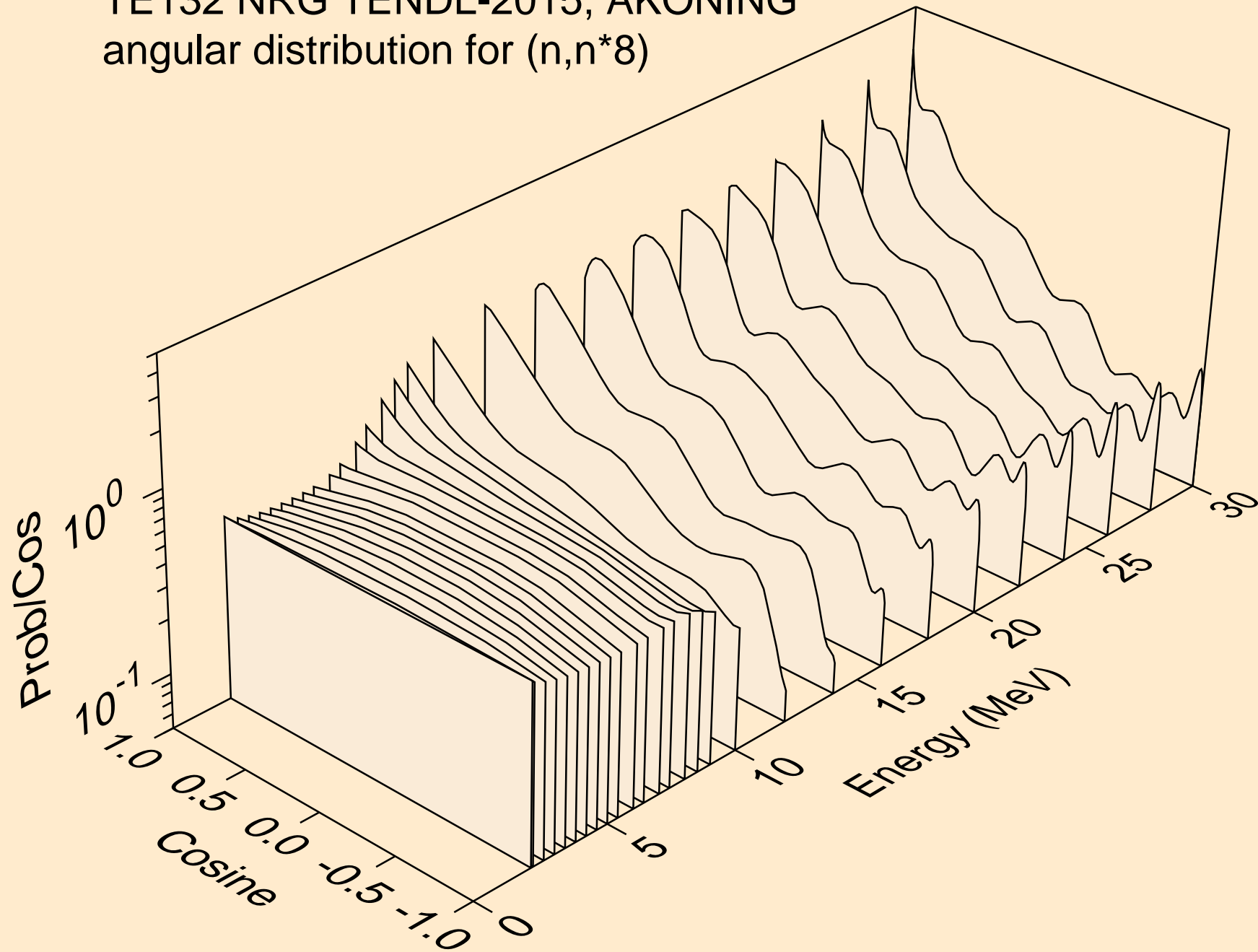


TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

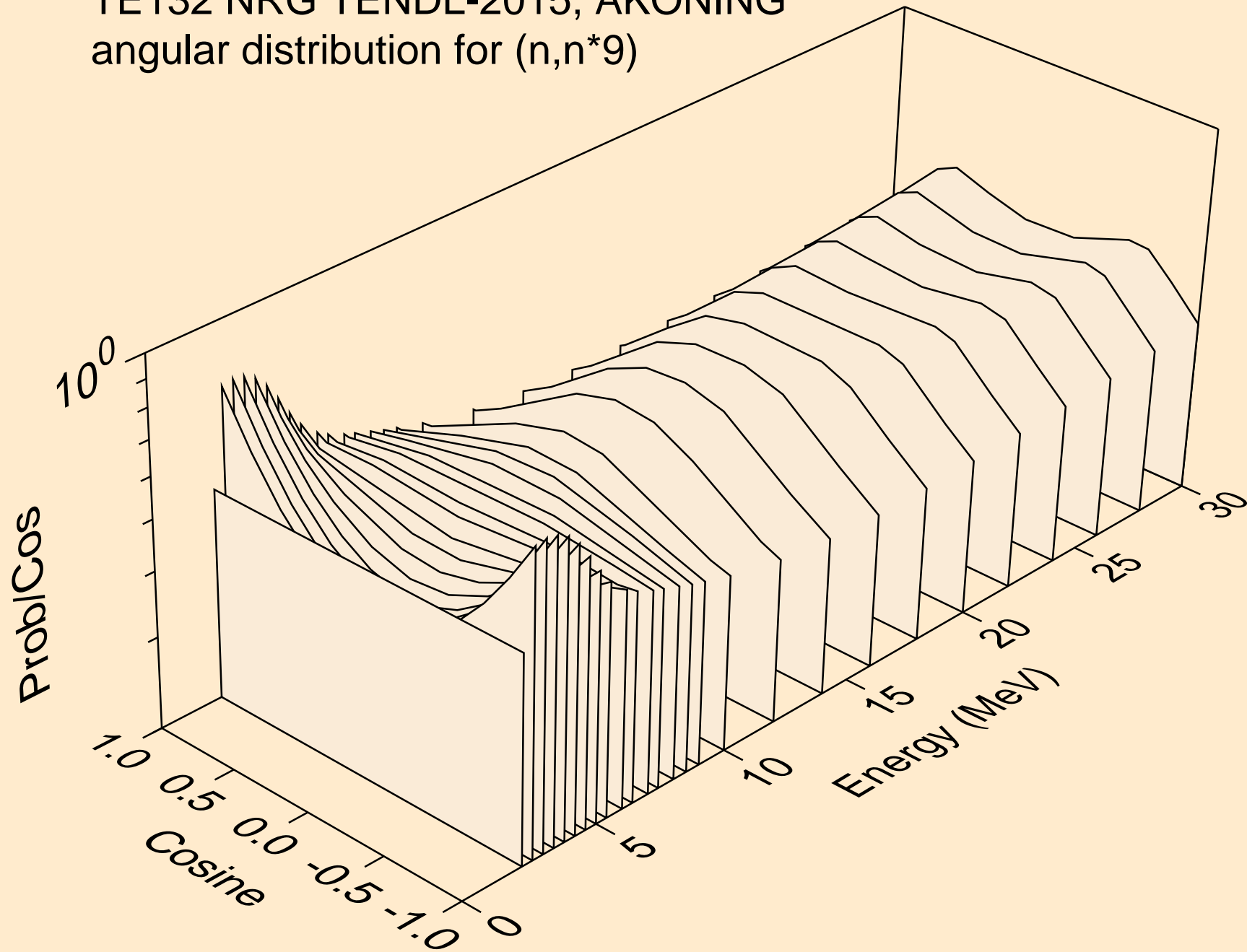




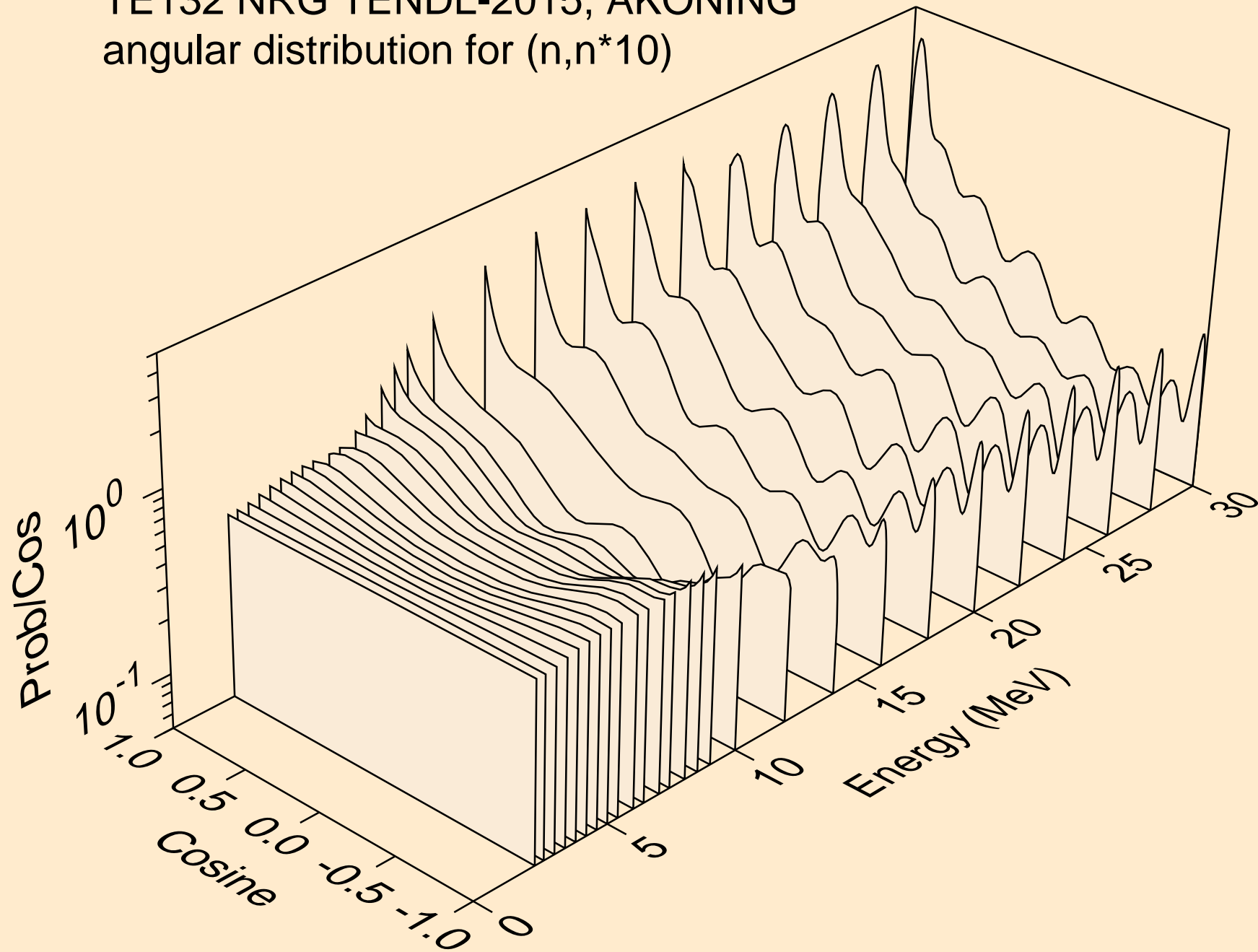
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



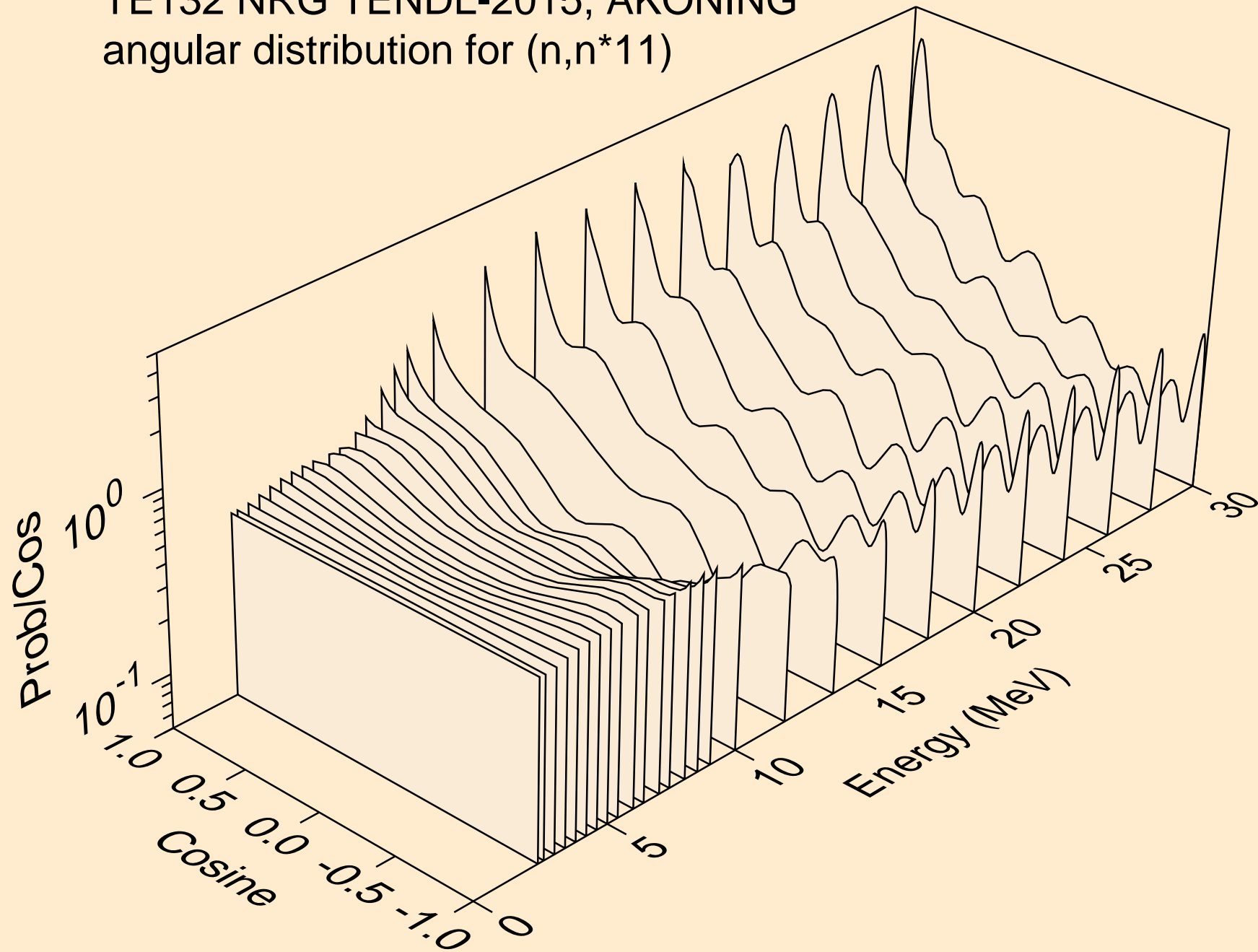
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



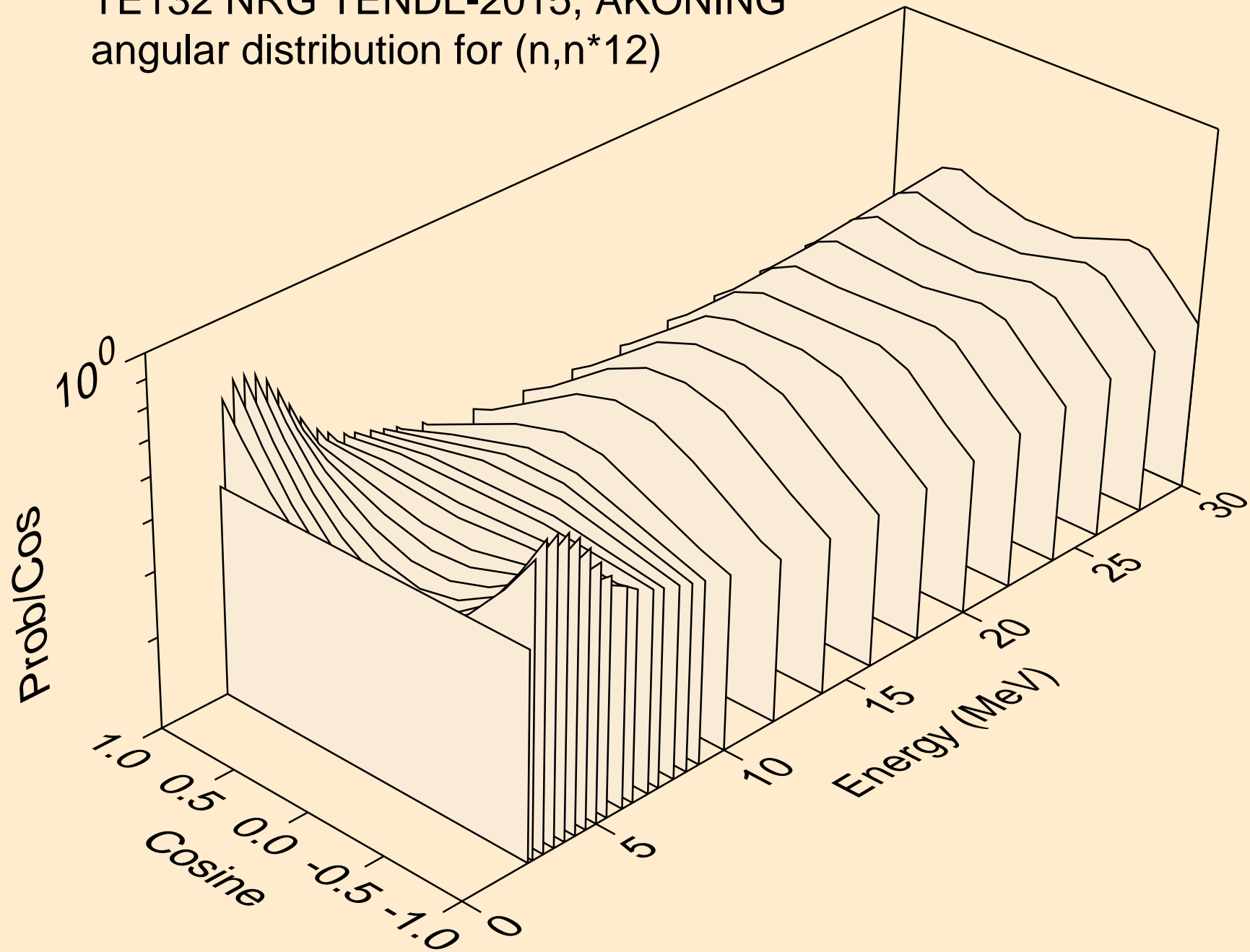
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



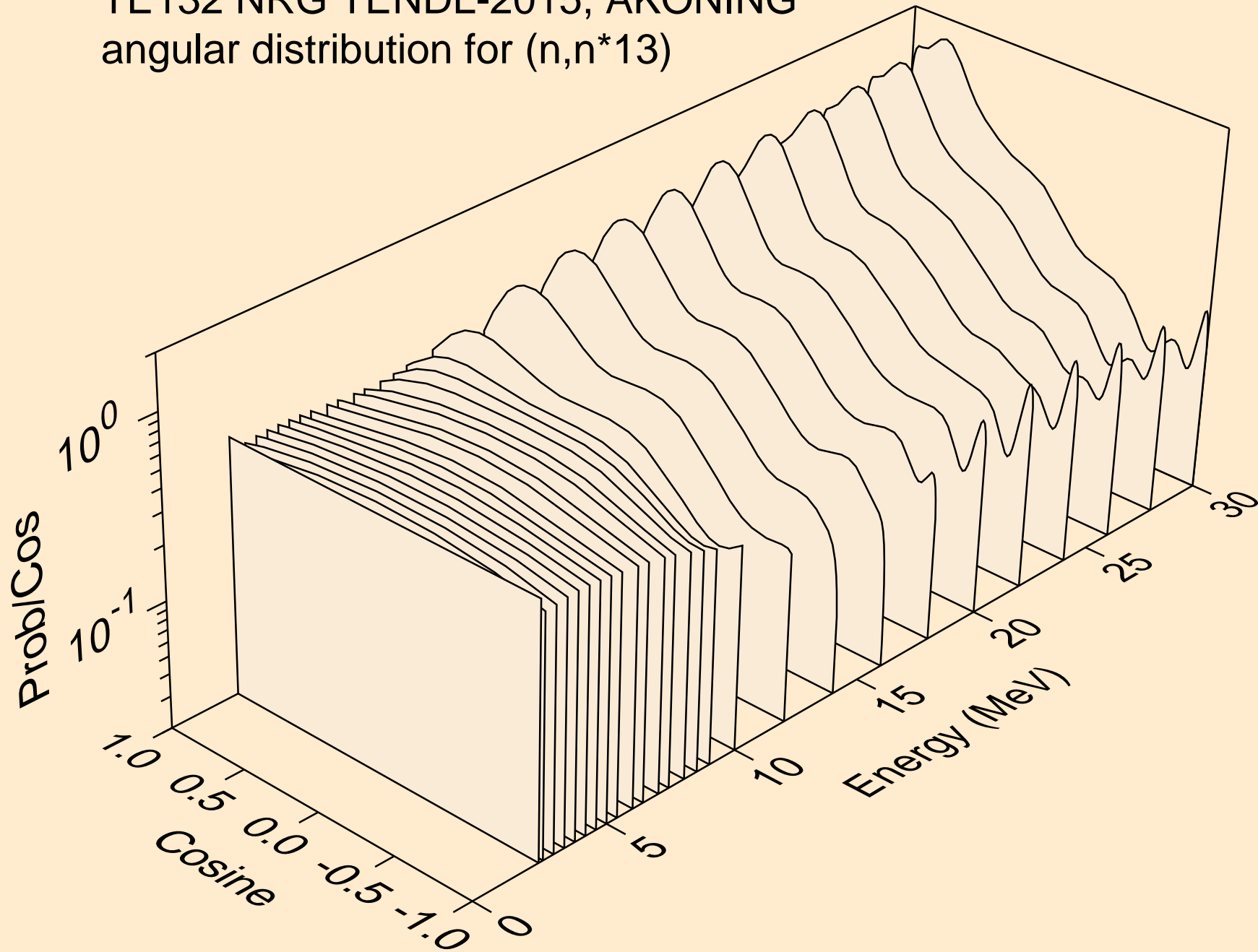
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



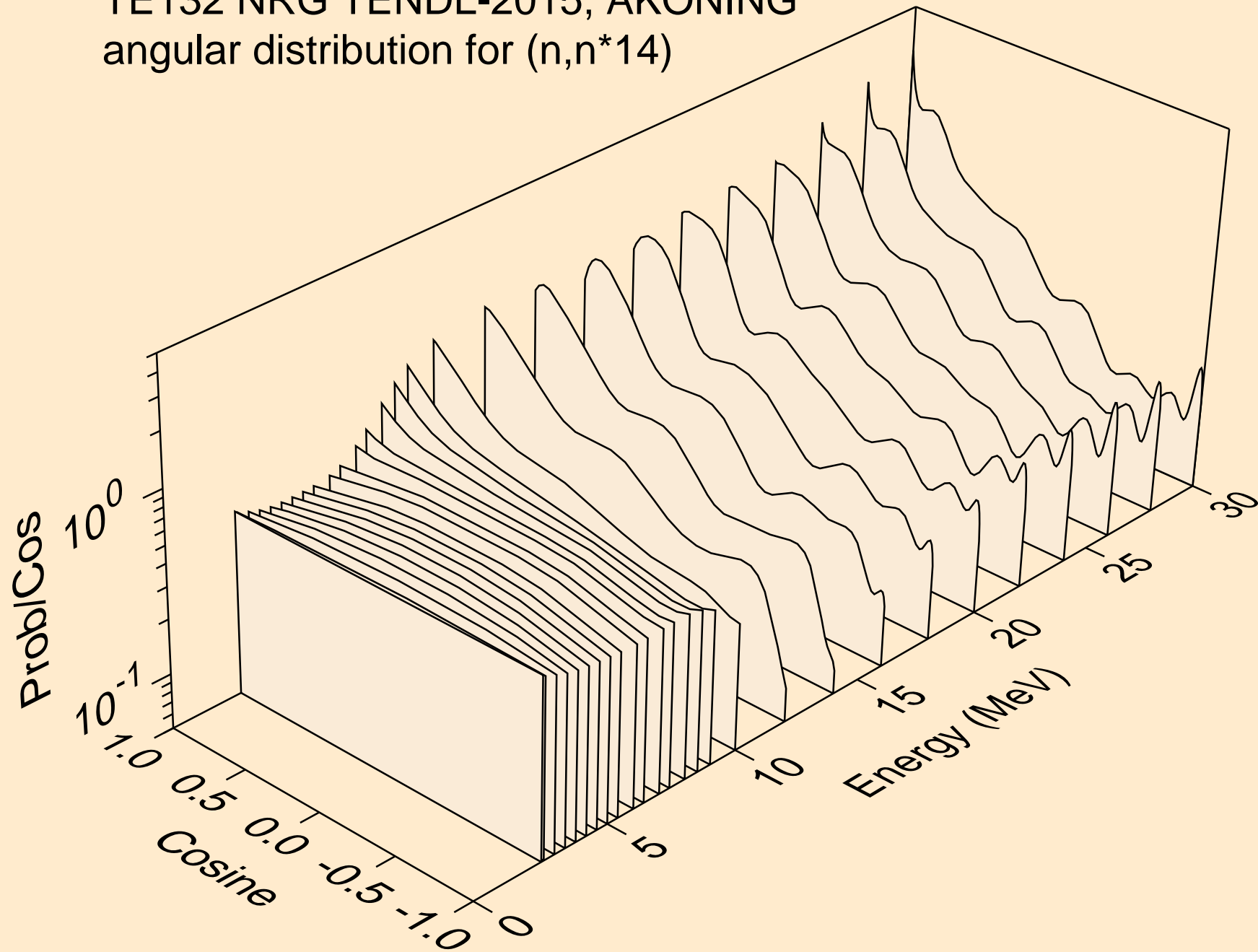
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



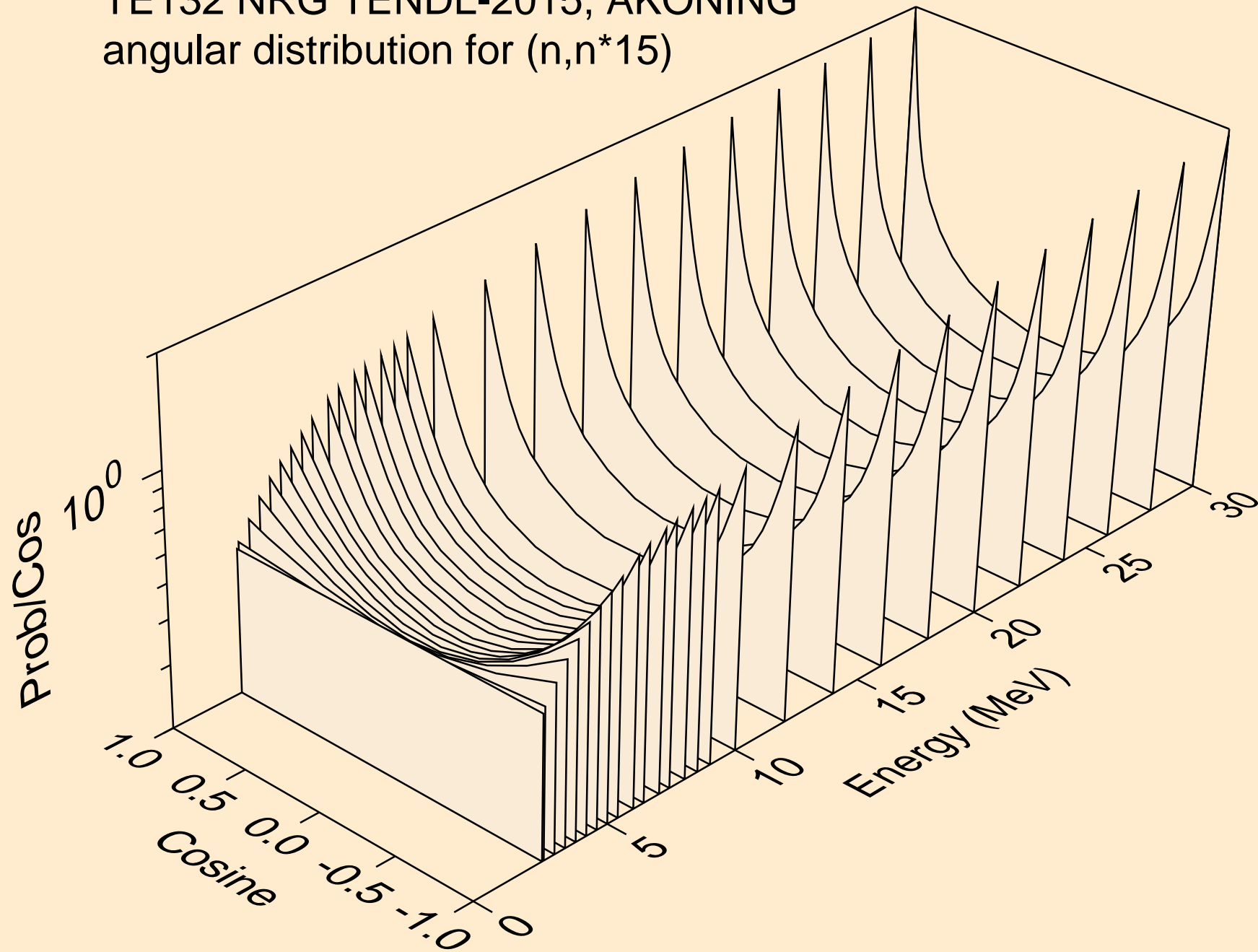
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

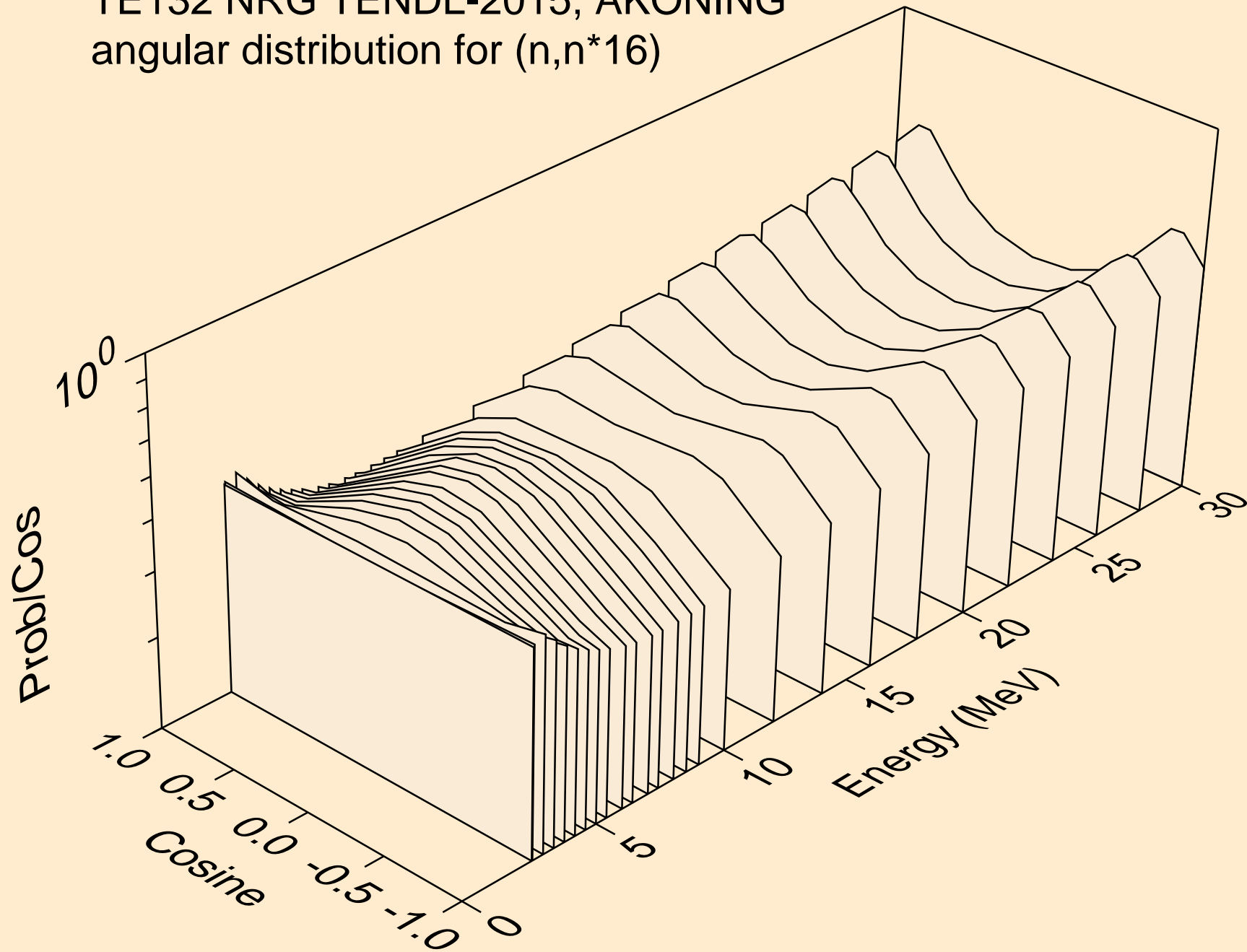


TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

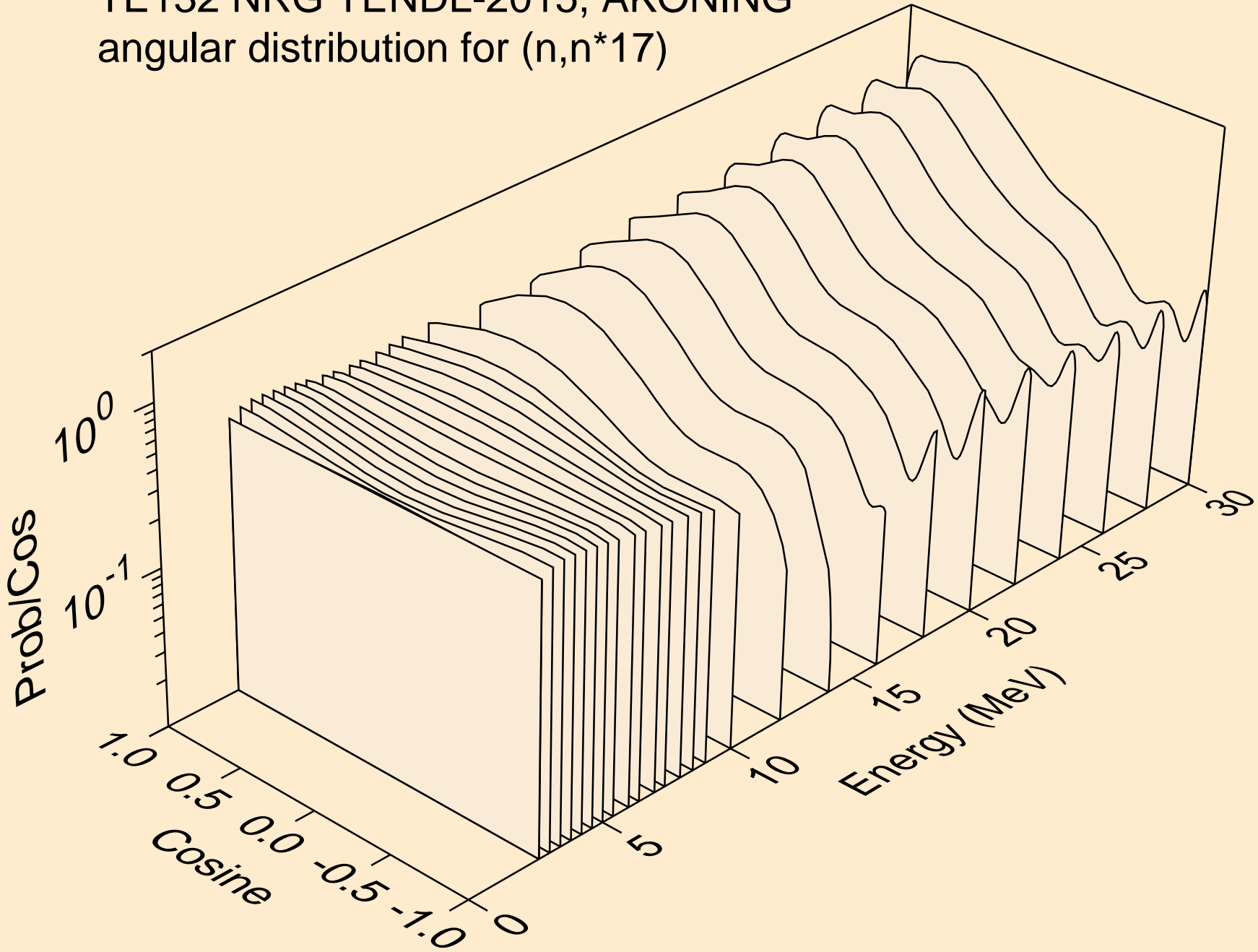




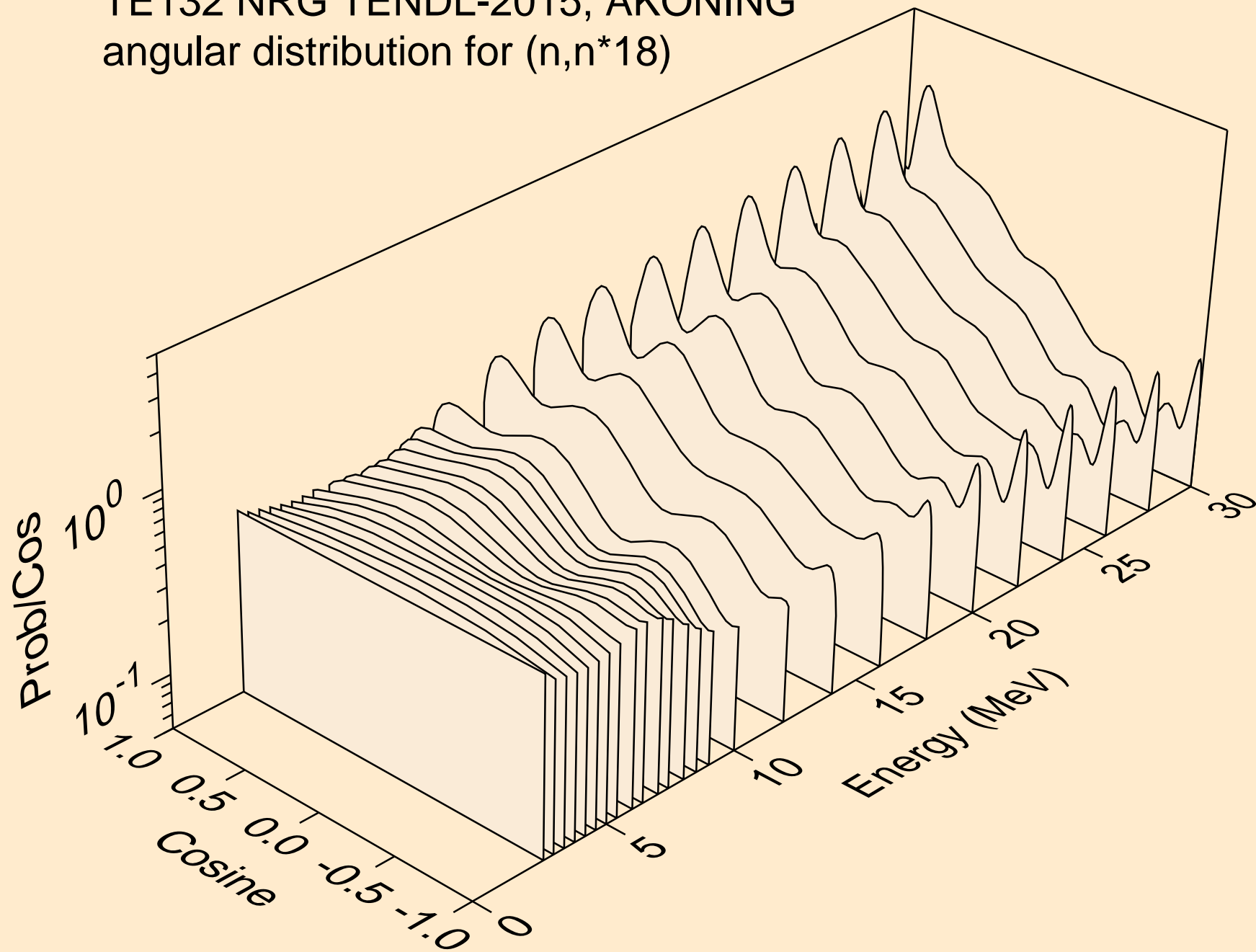
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



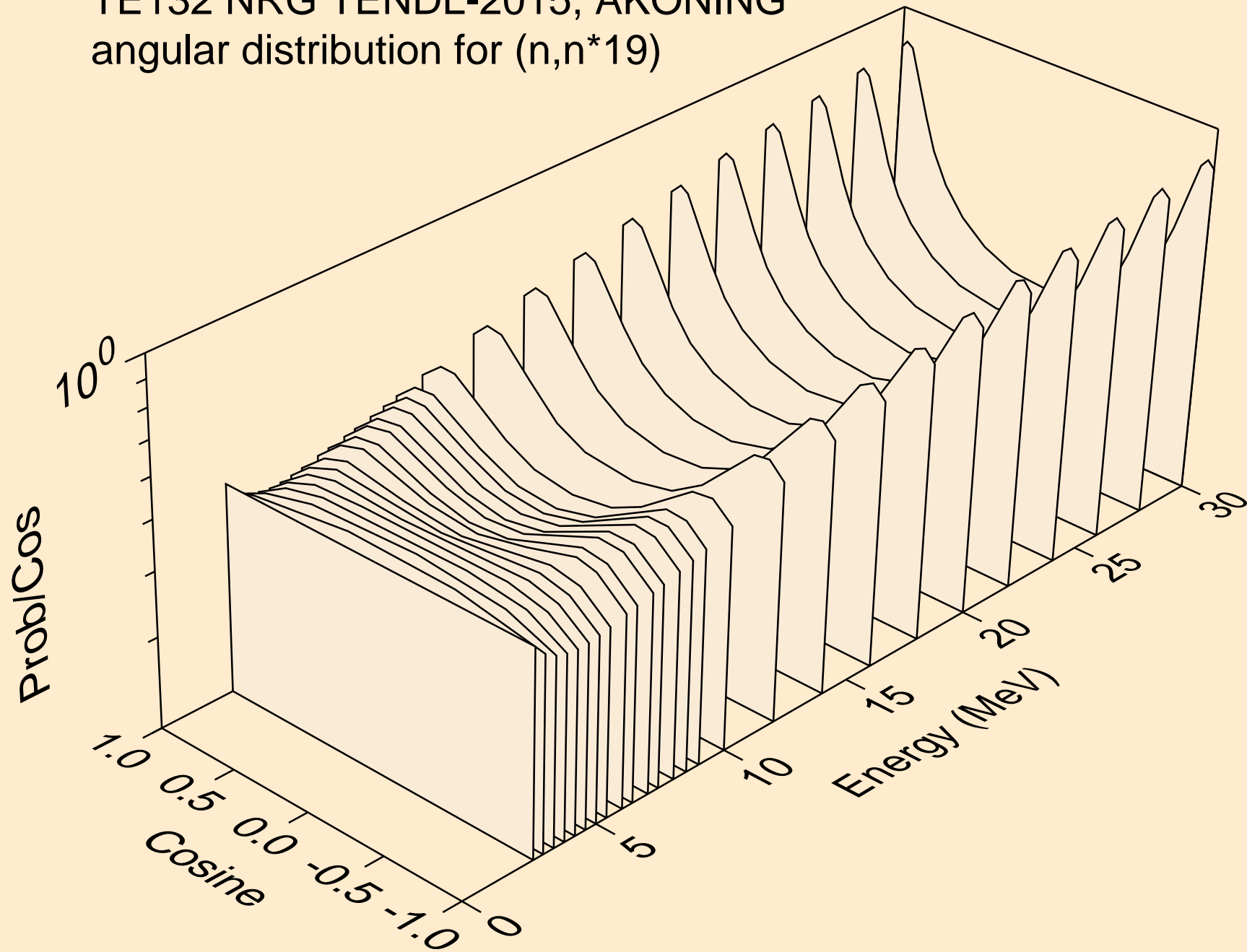
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



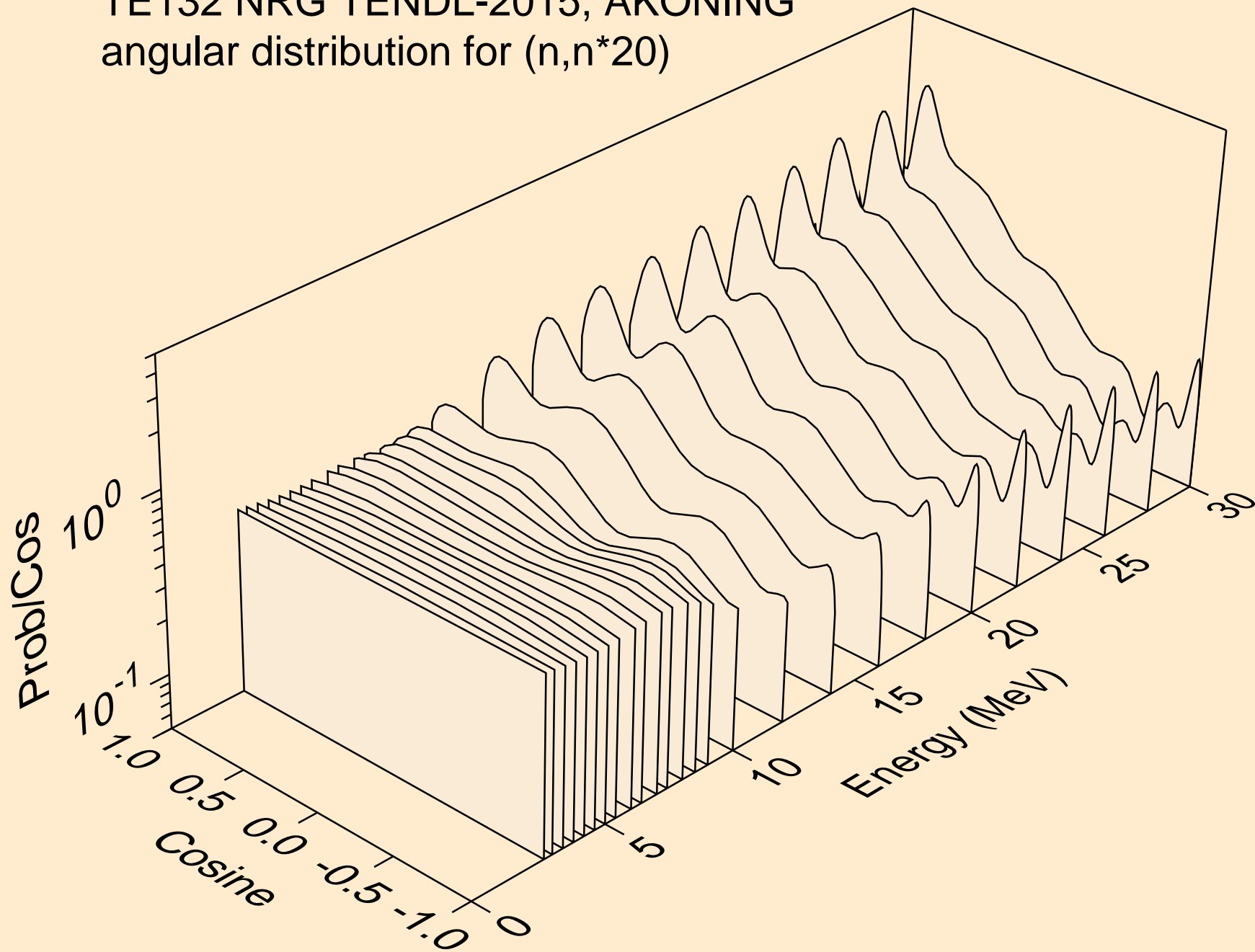
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



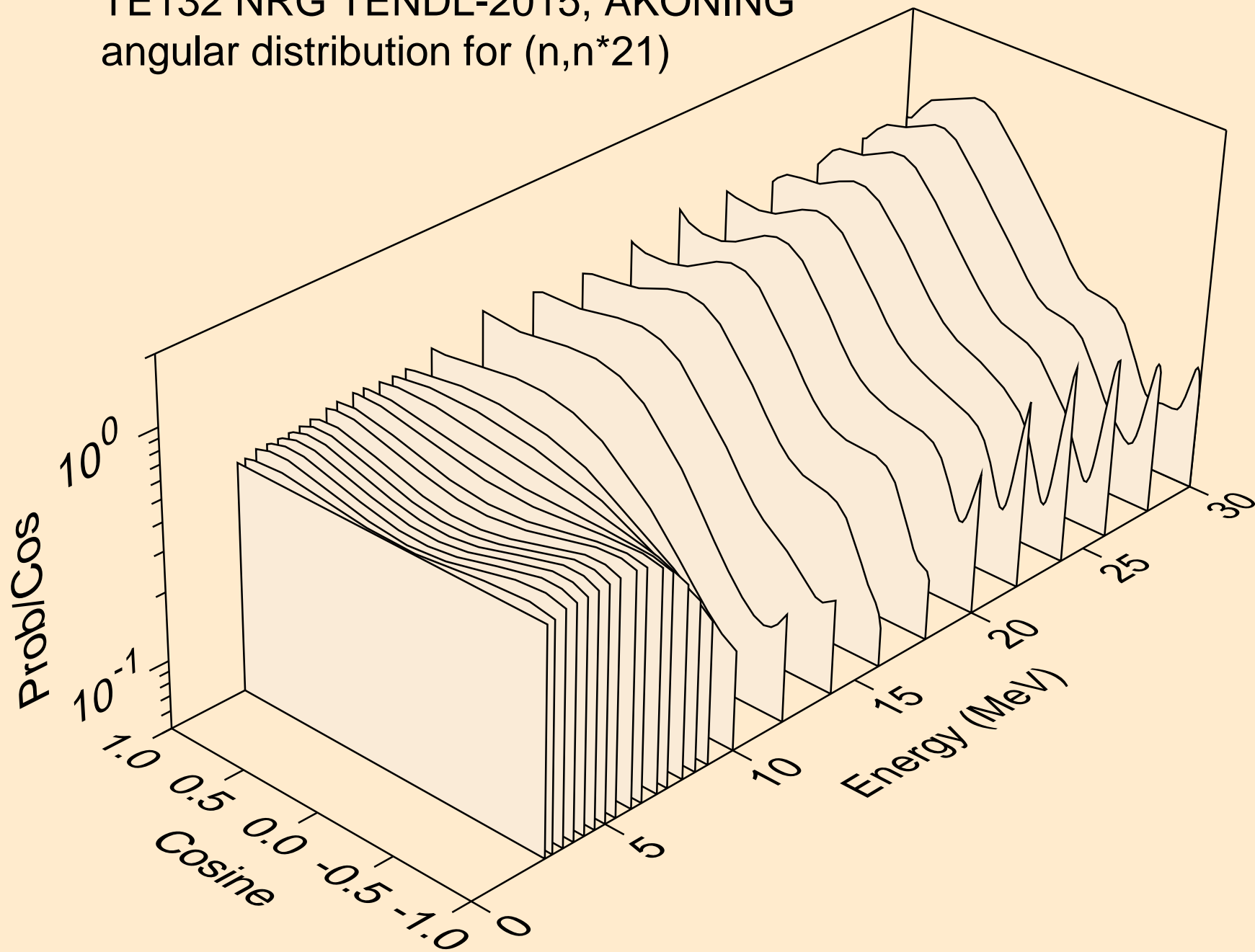
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



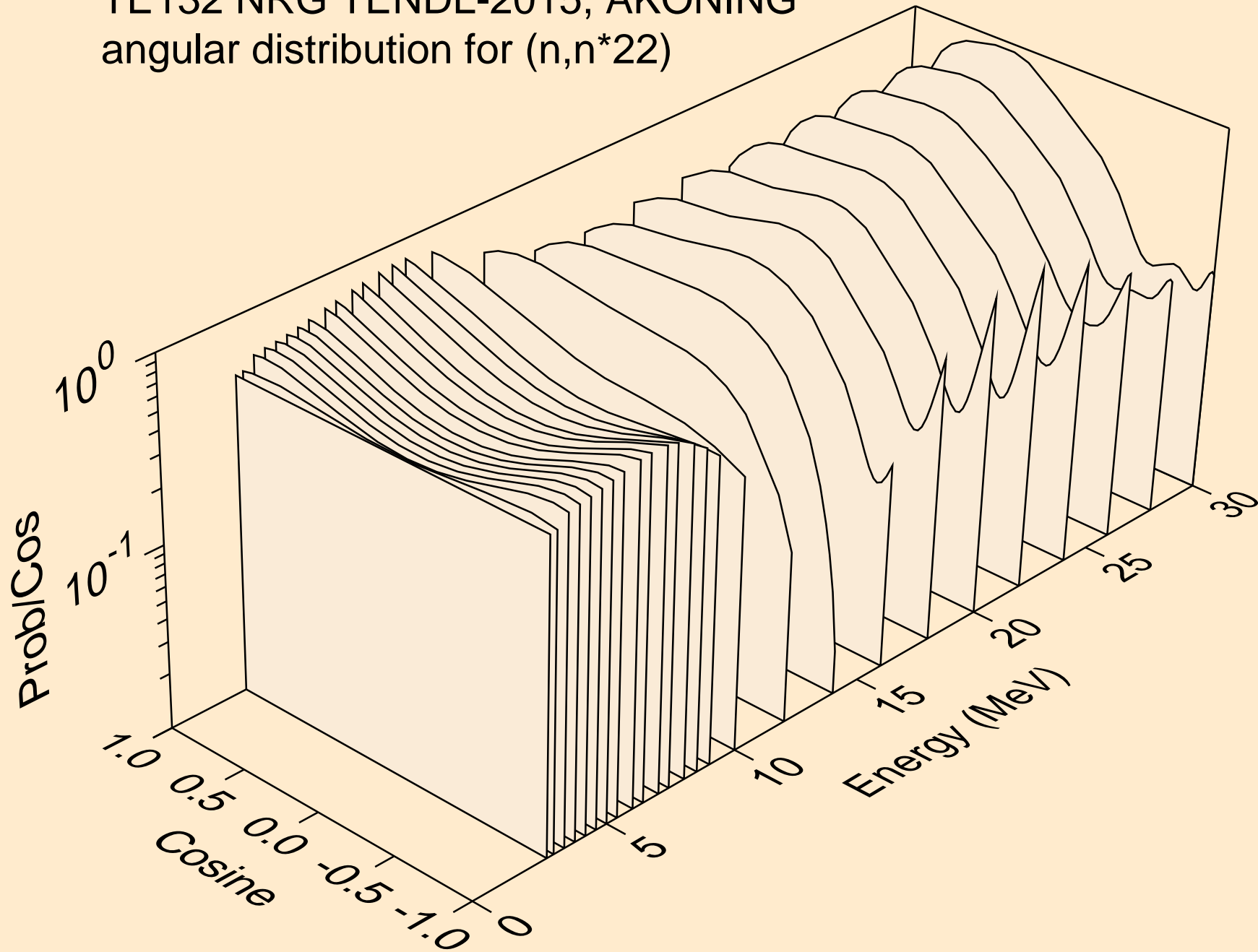
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



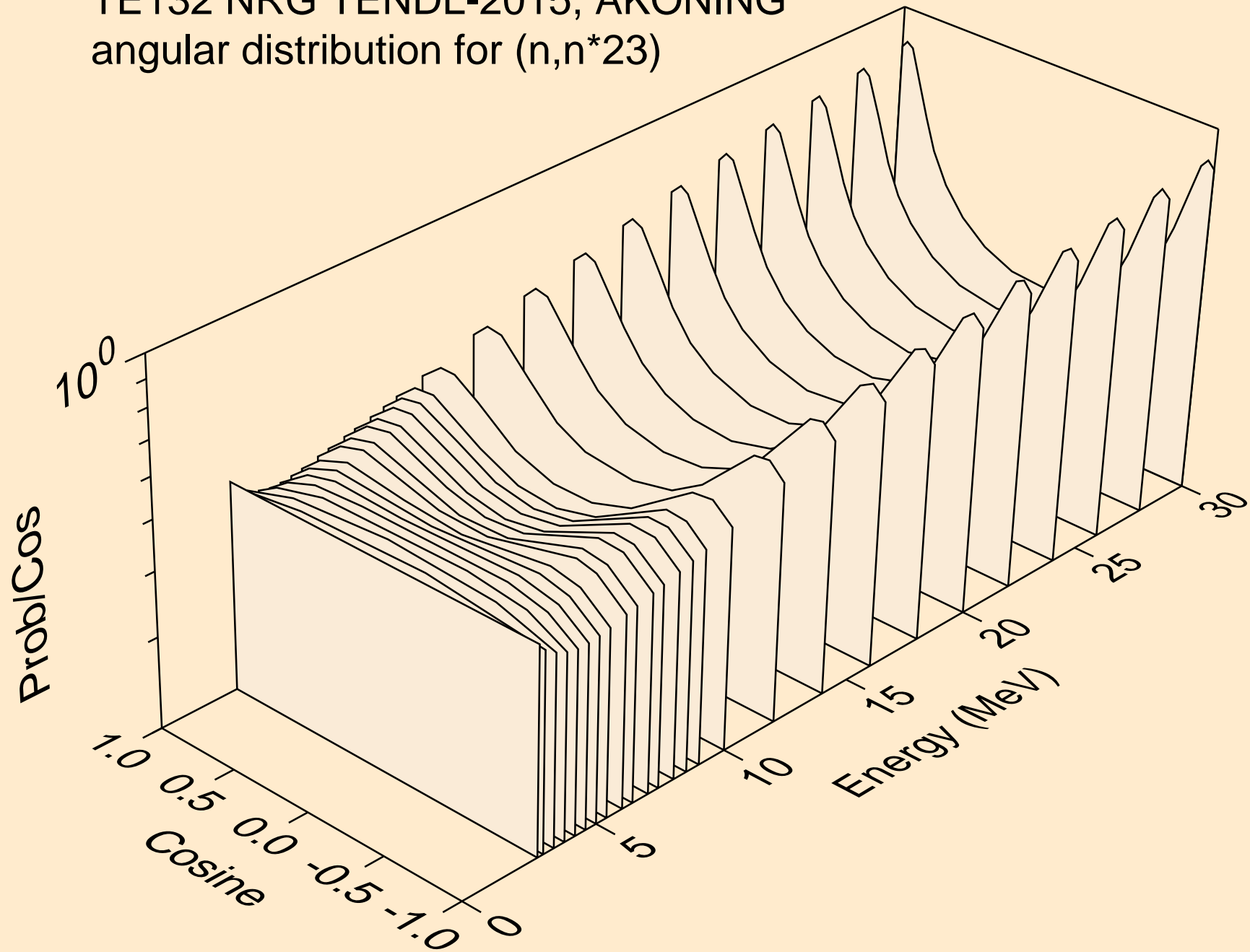
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

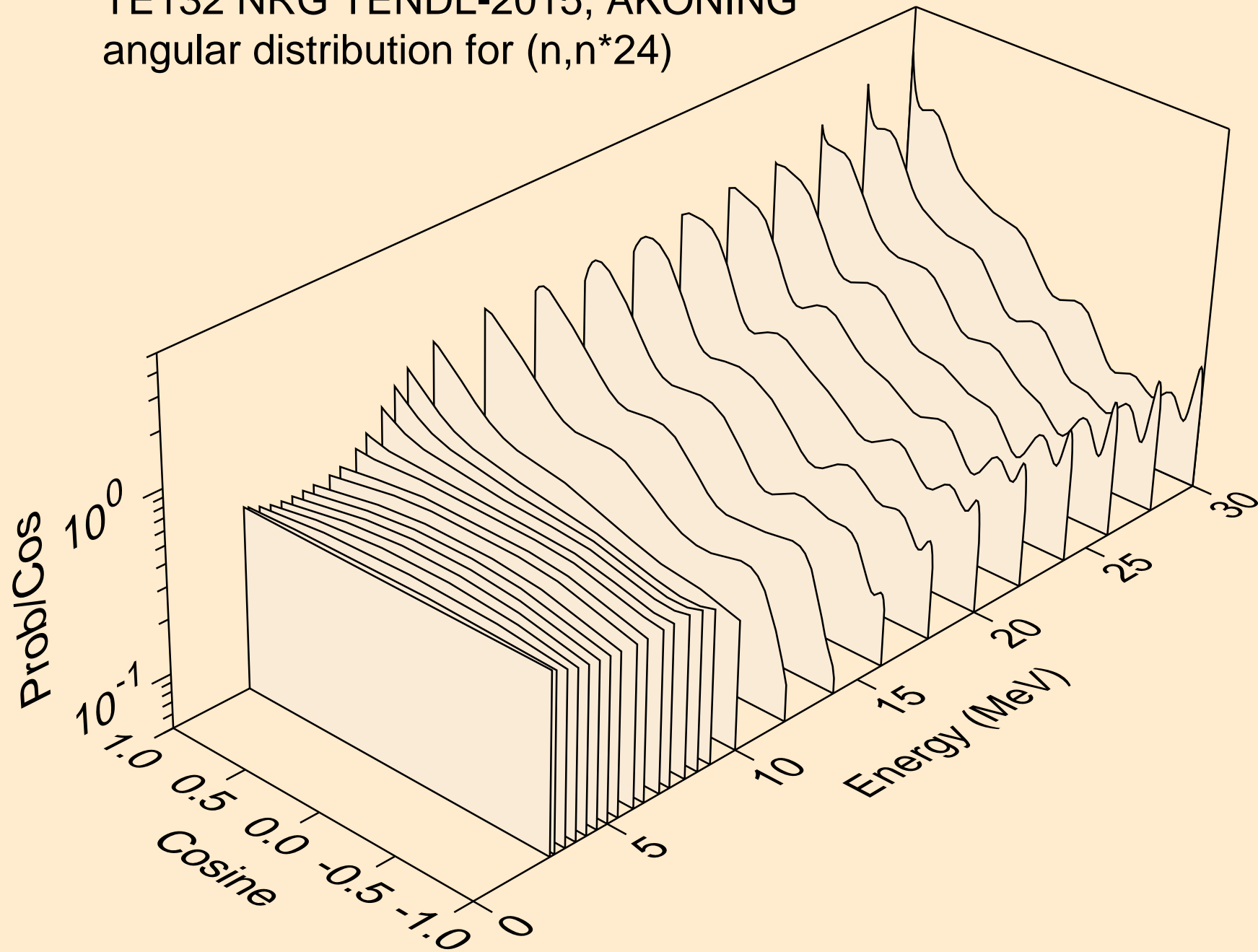


TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

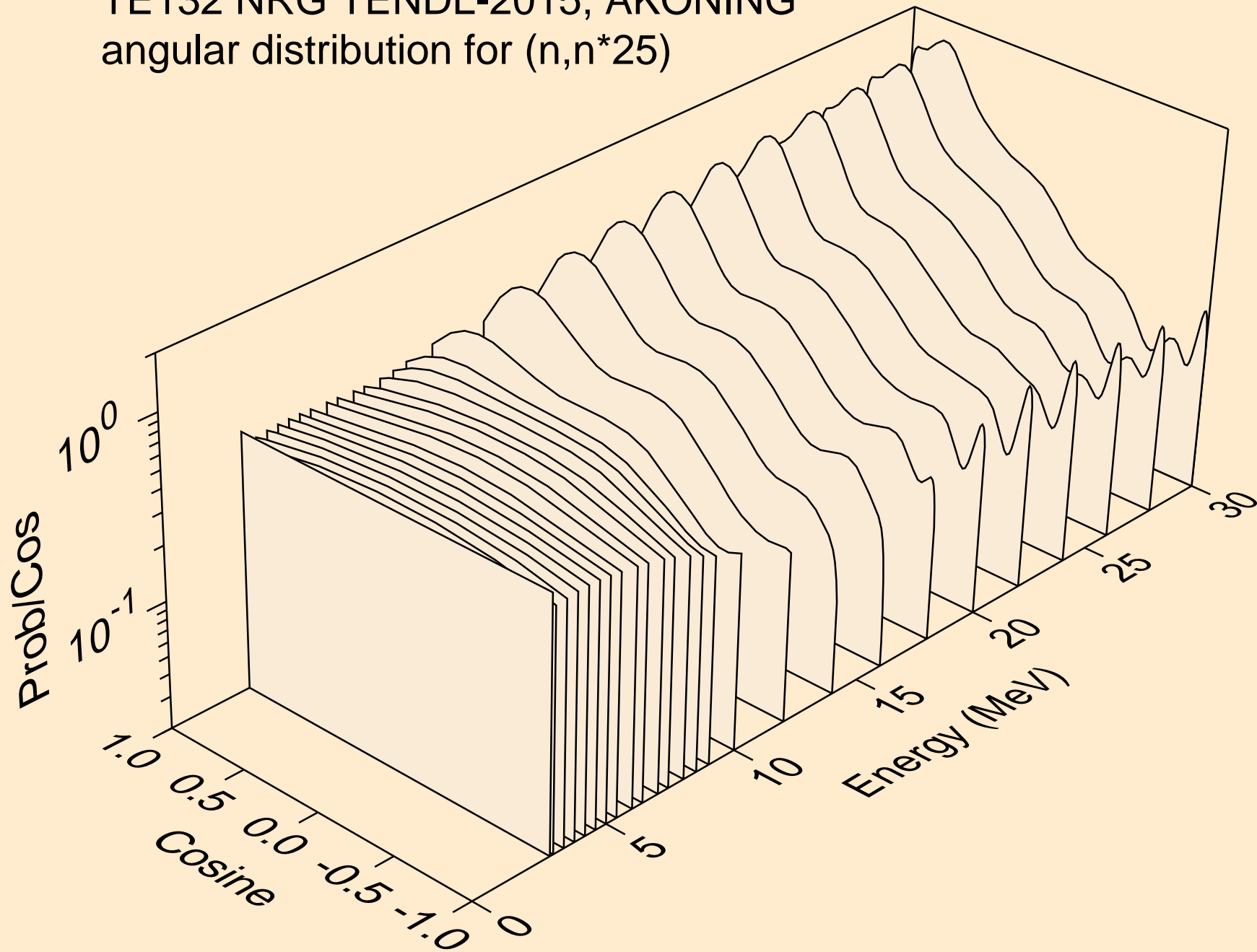




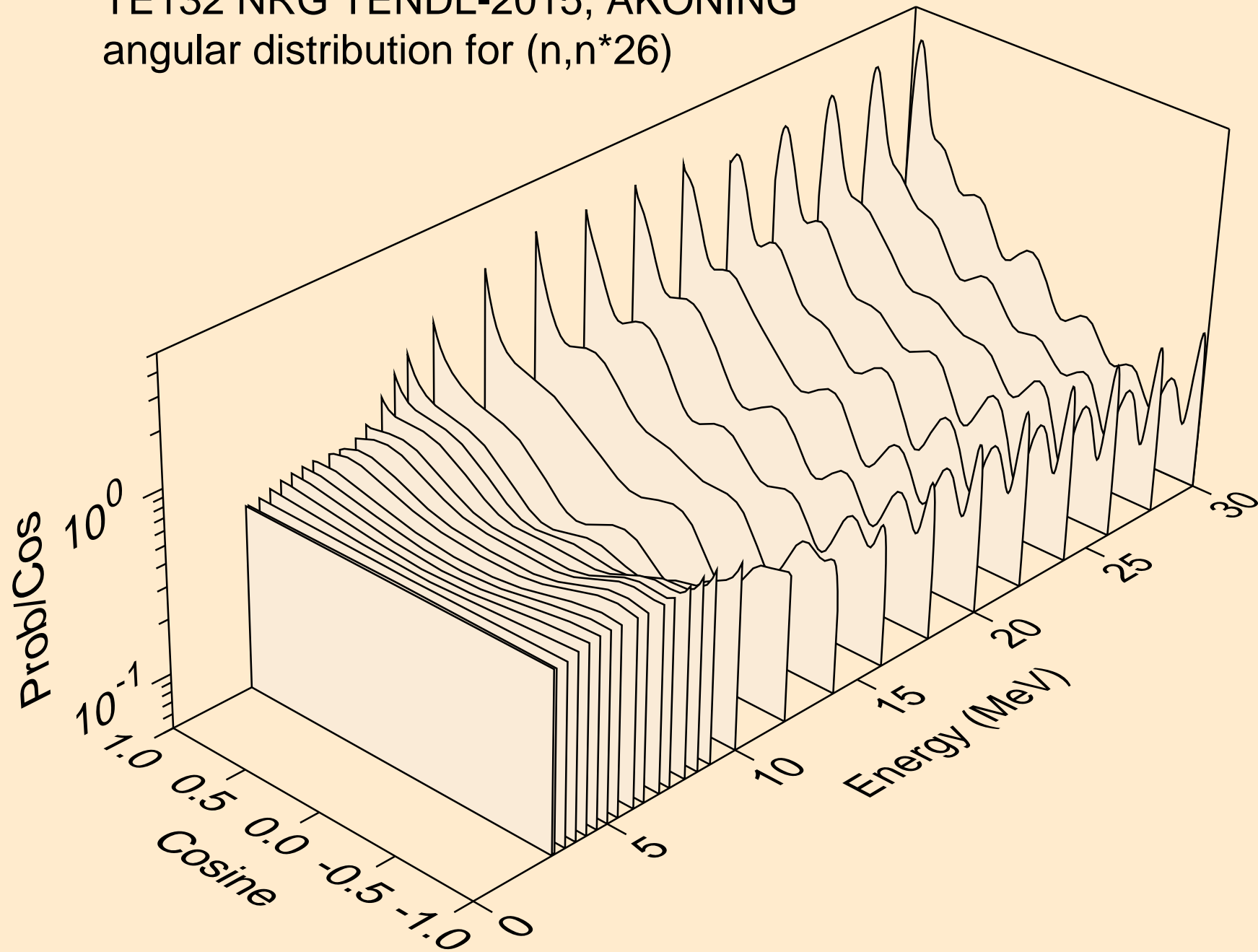
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



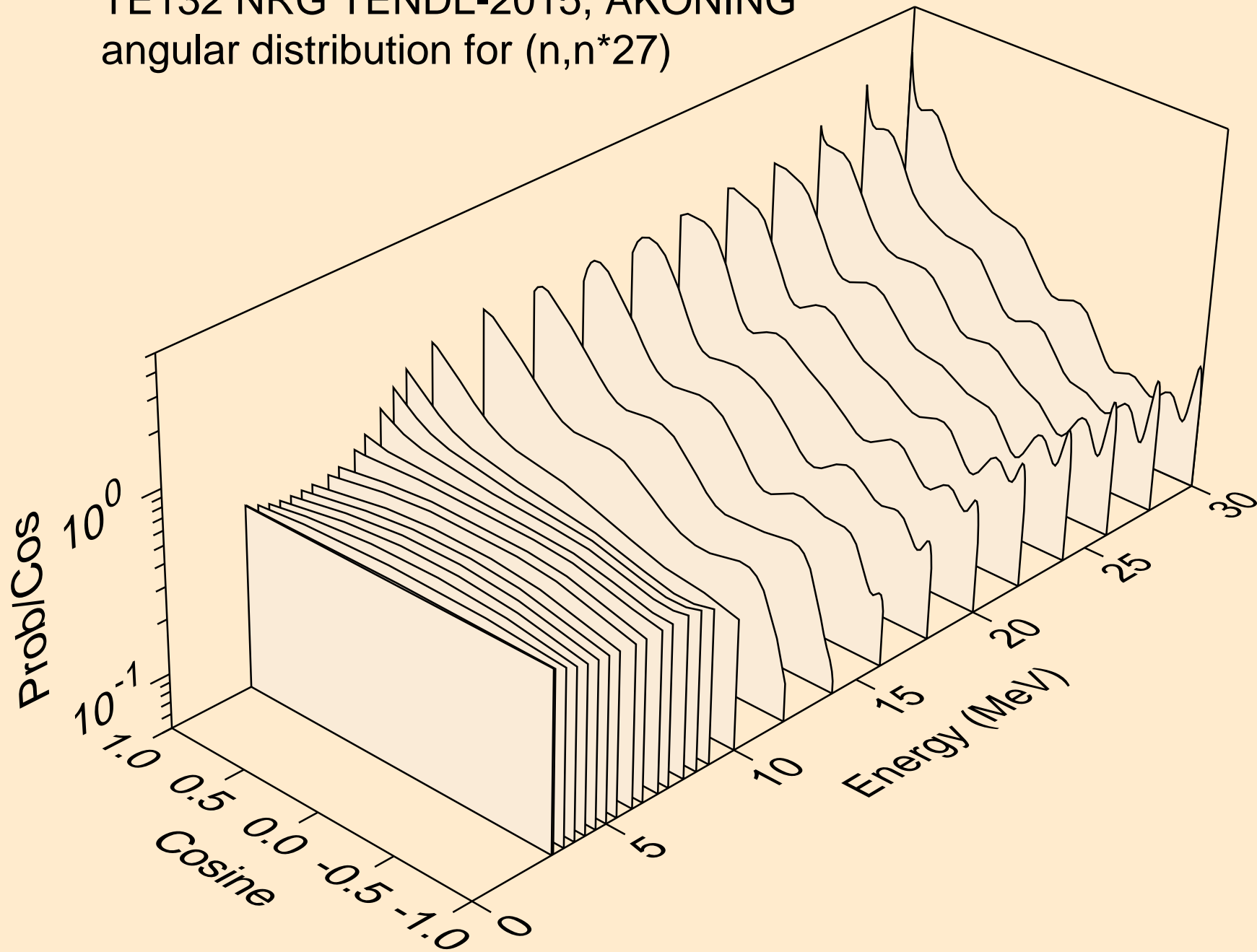
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



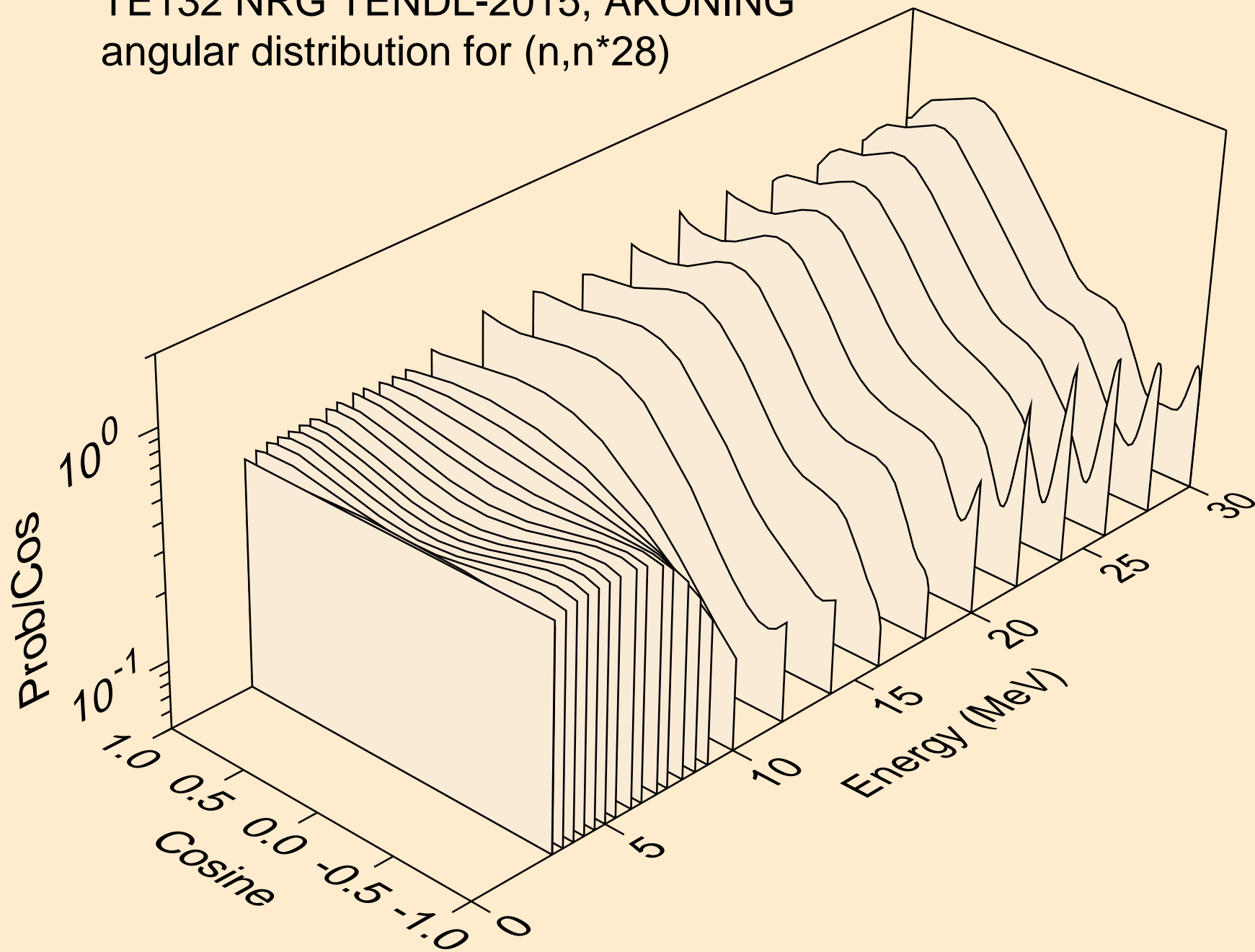
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



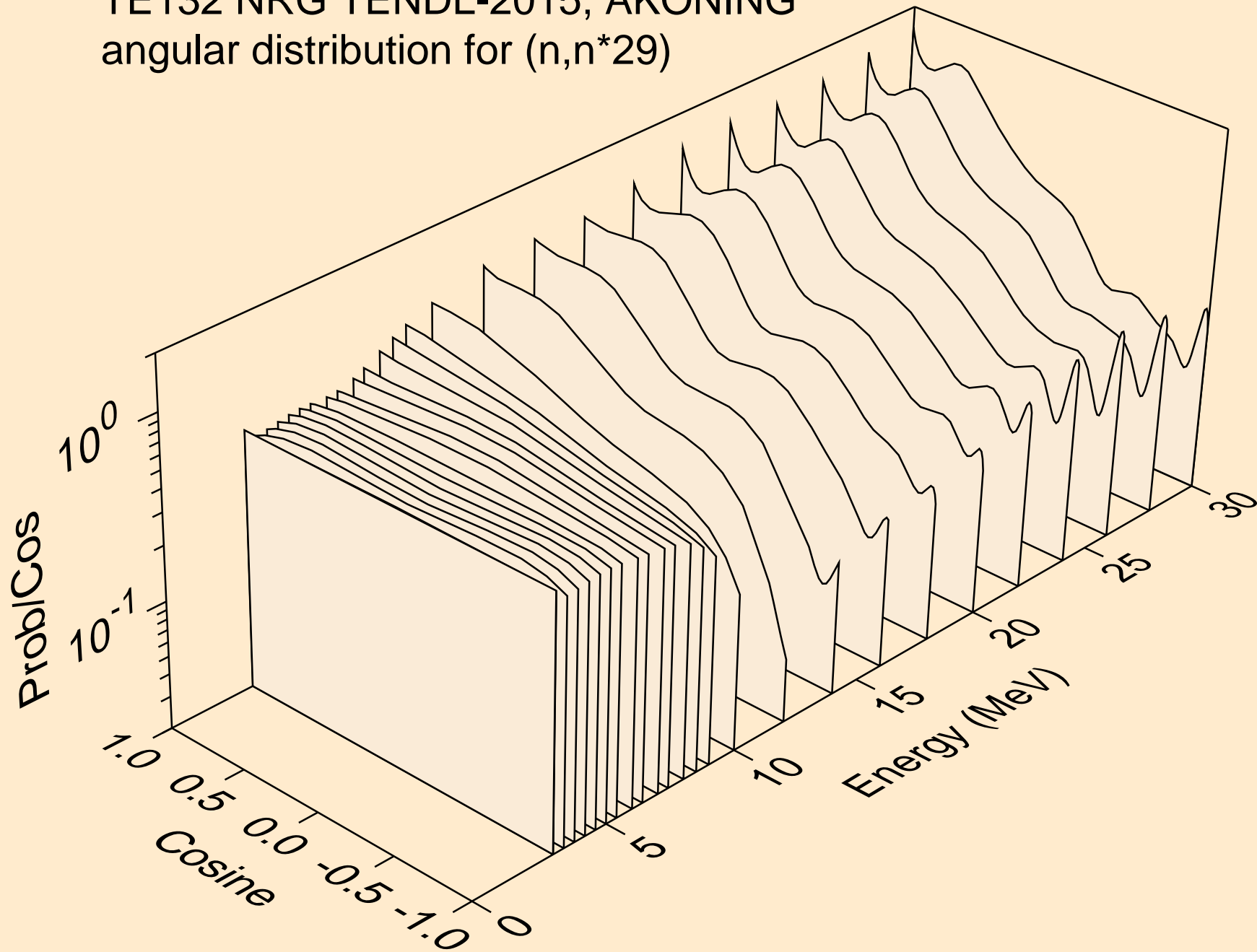
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



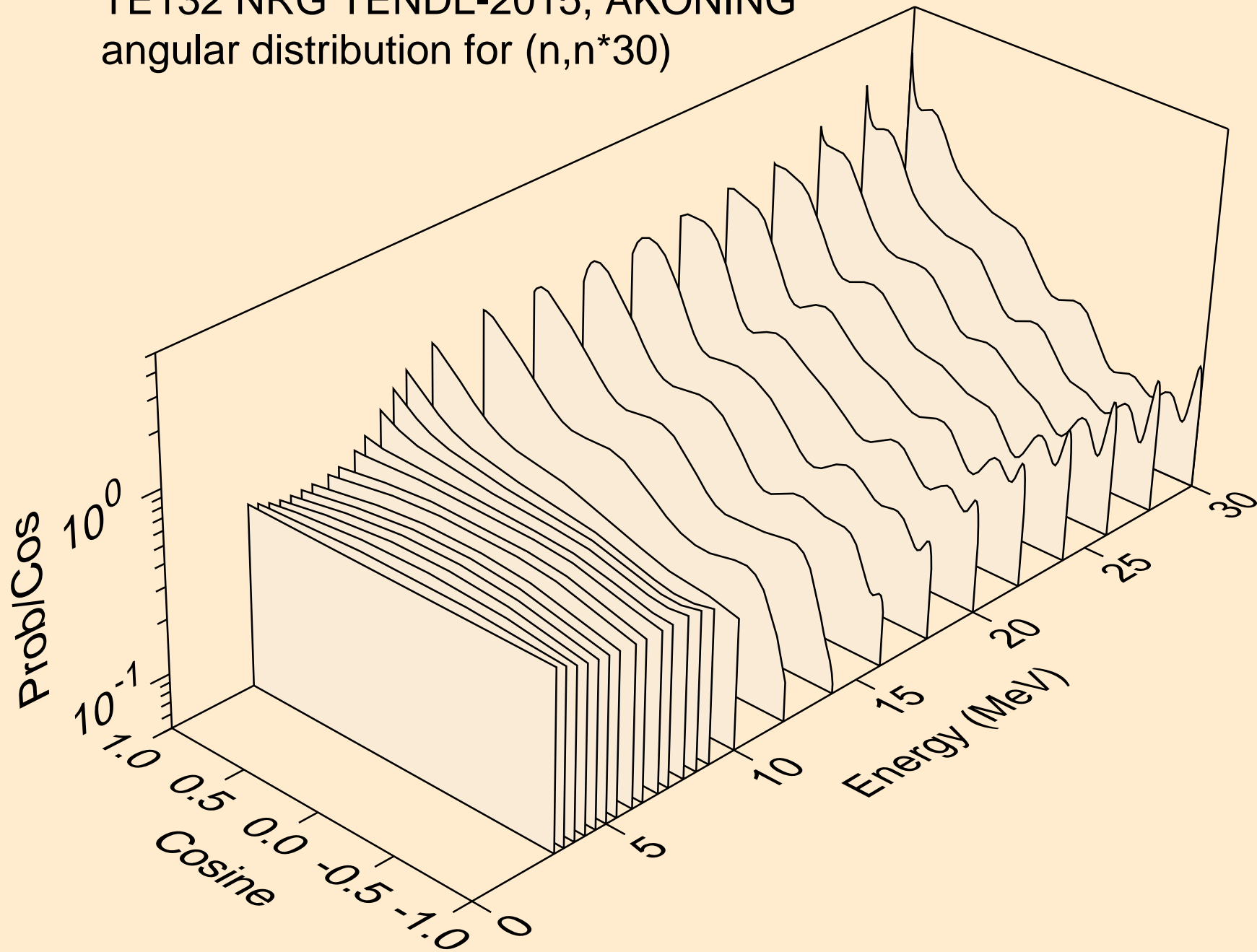
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



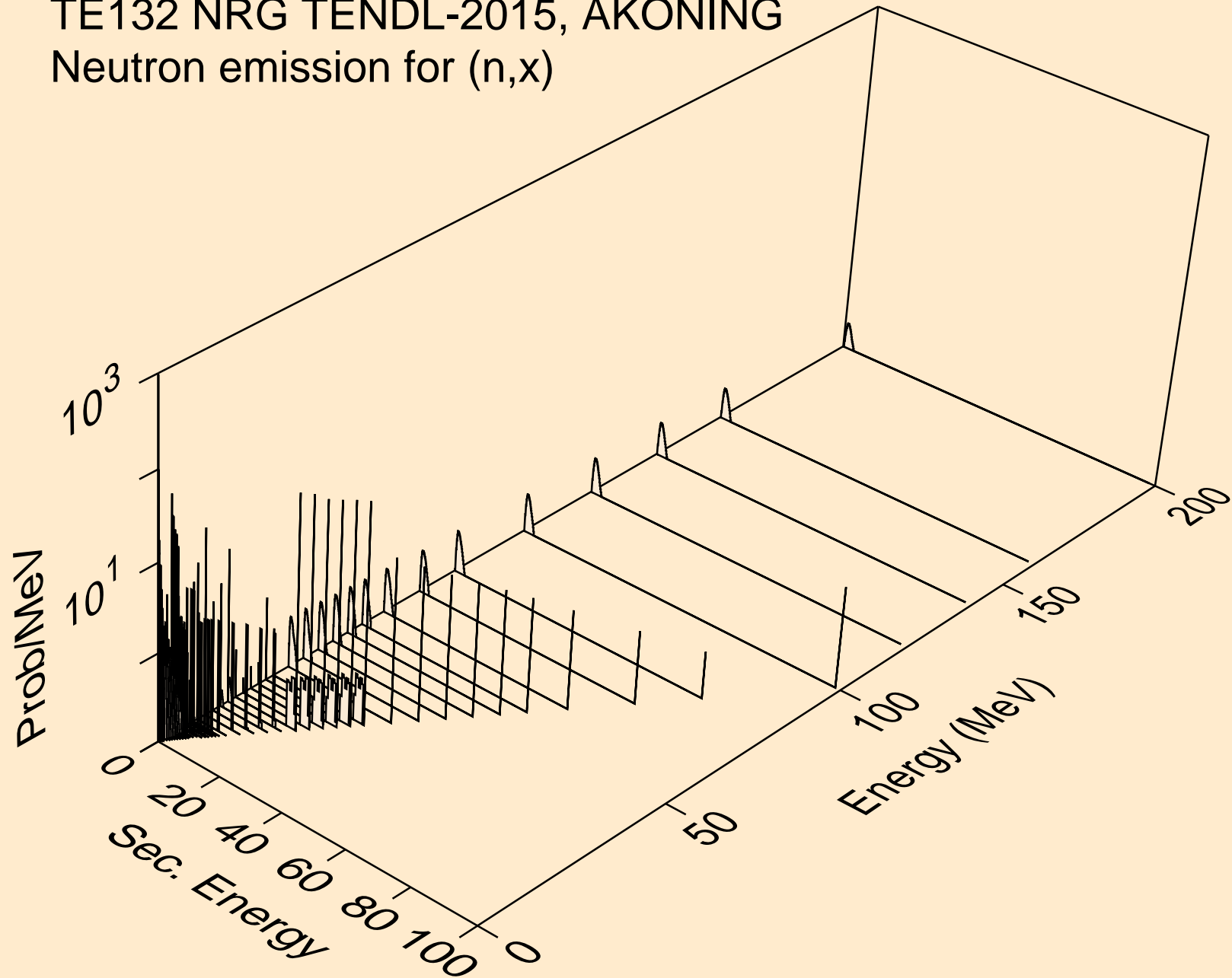
TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



TE132 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

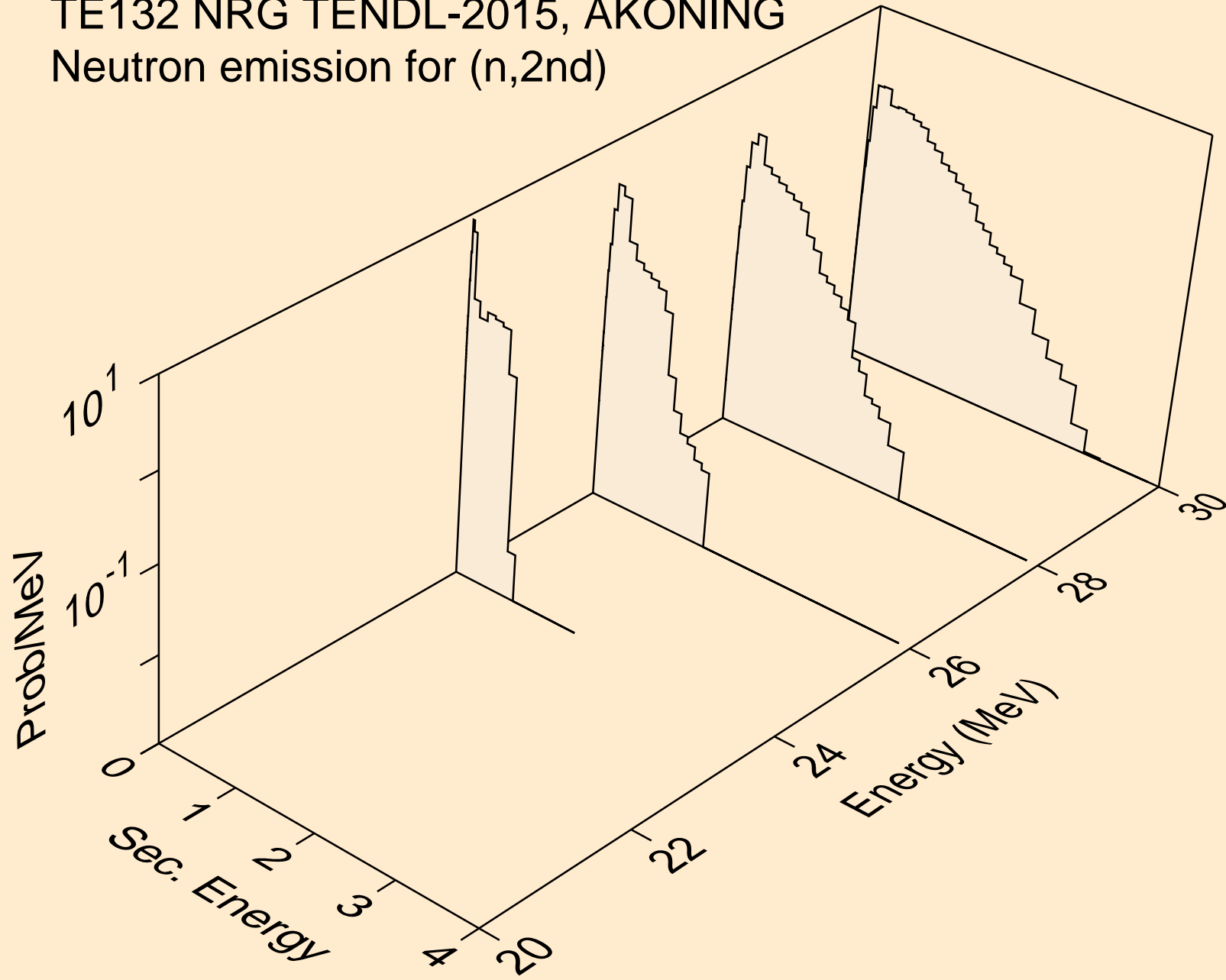


TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

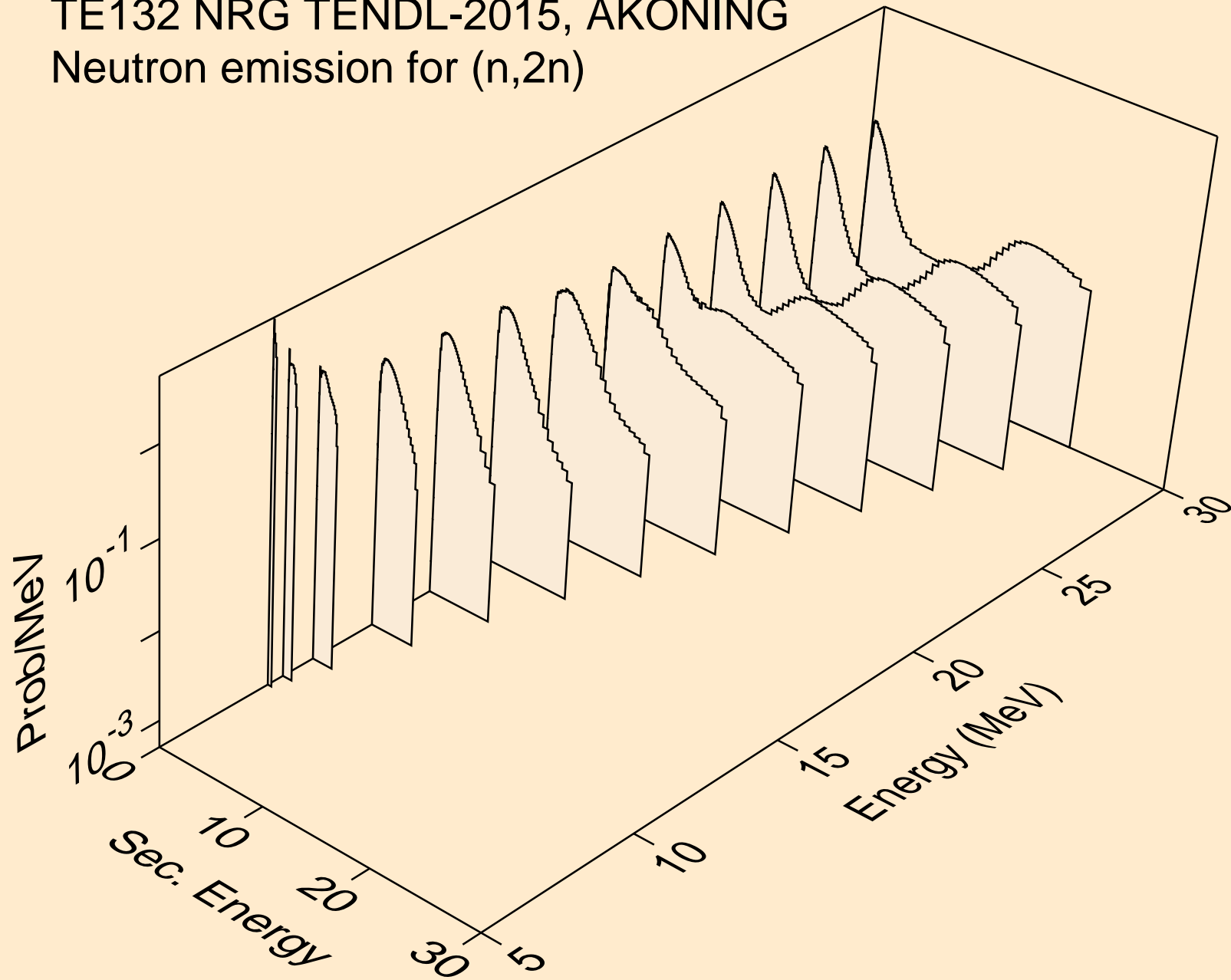




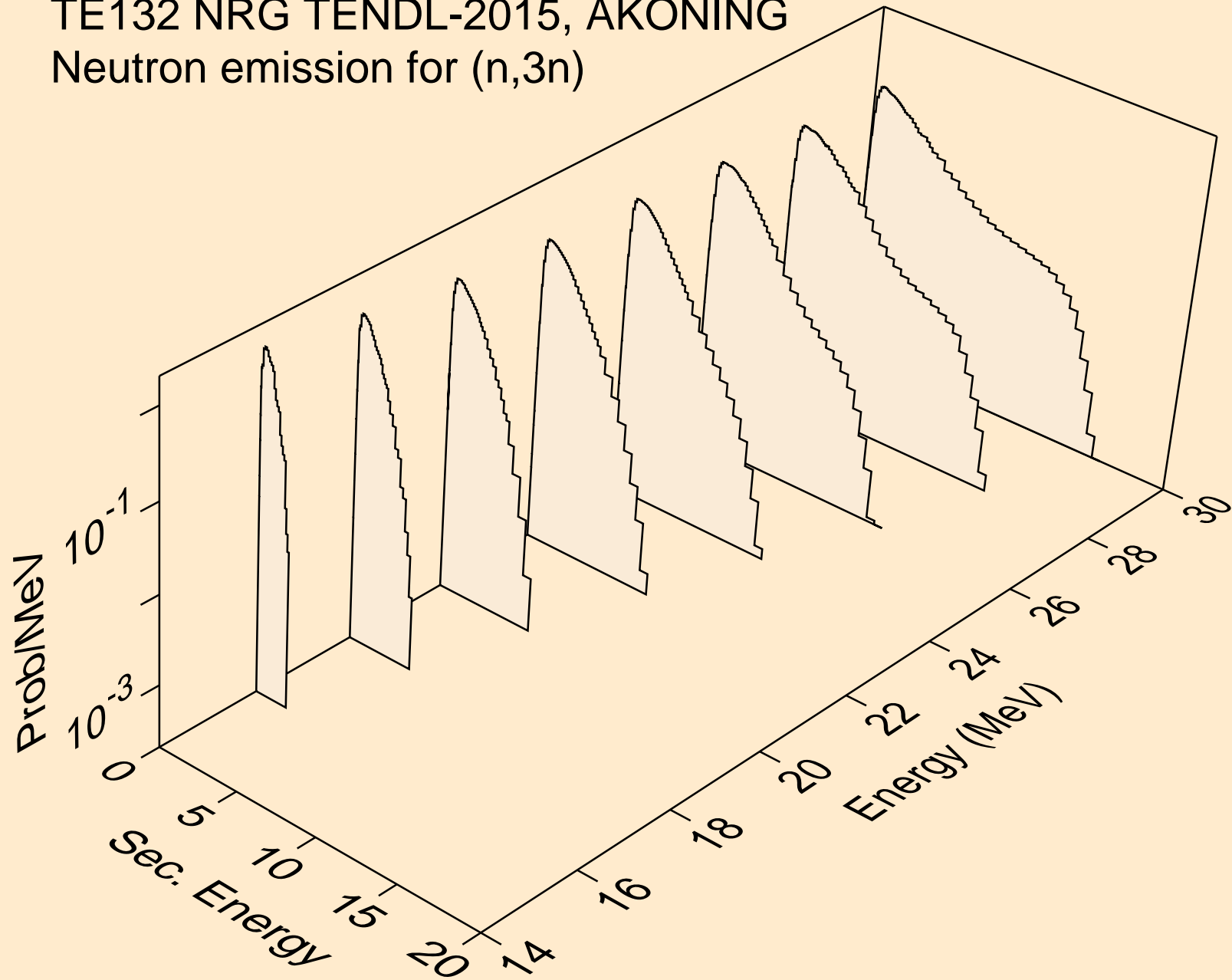
TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



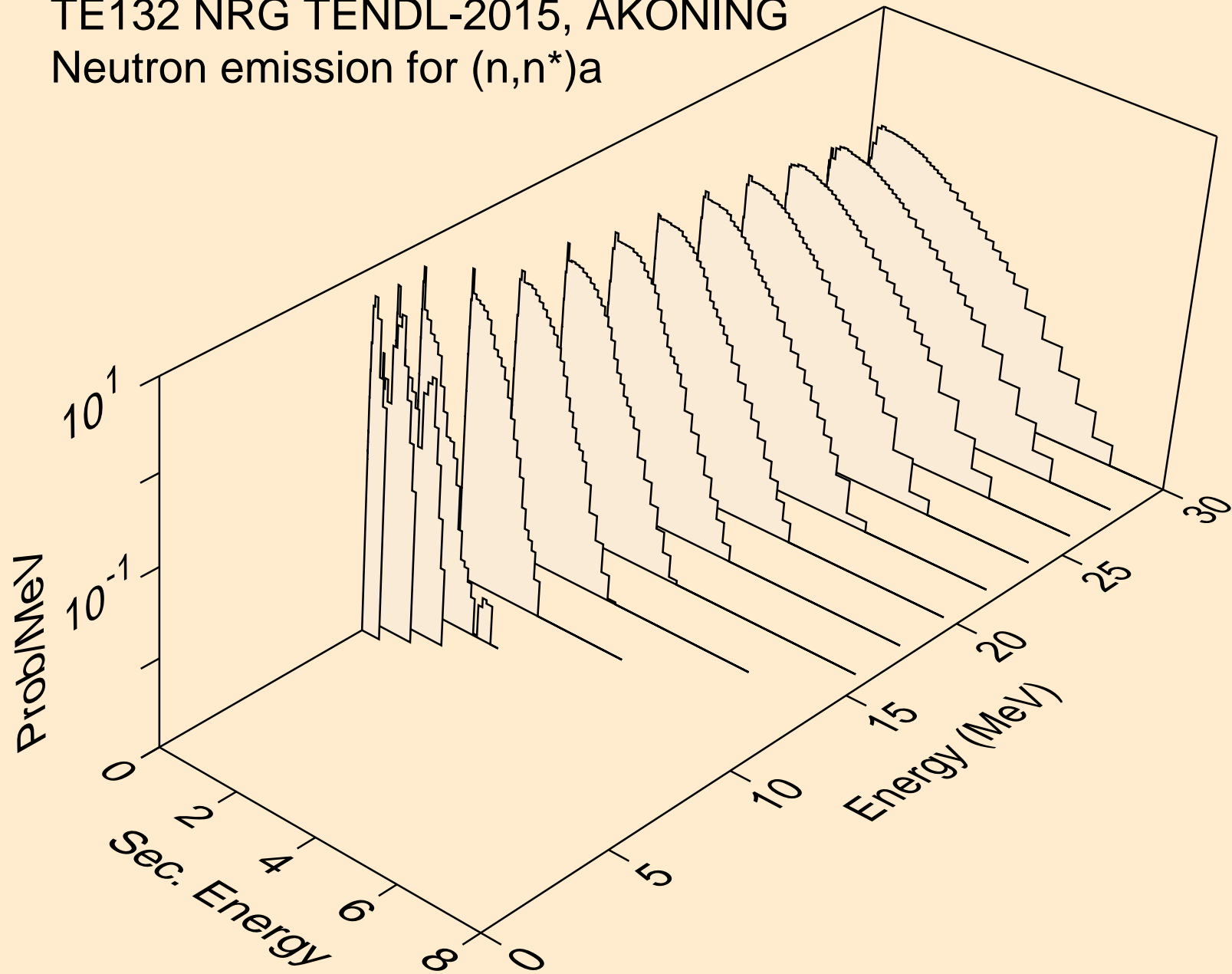
TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



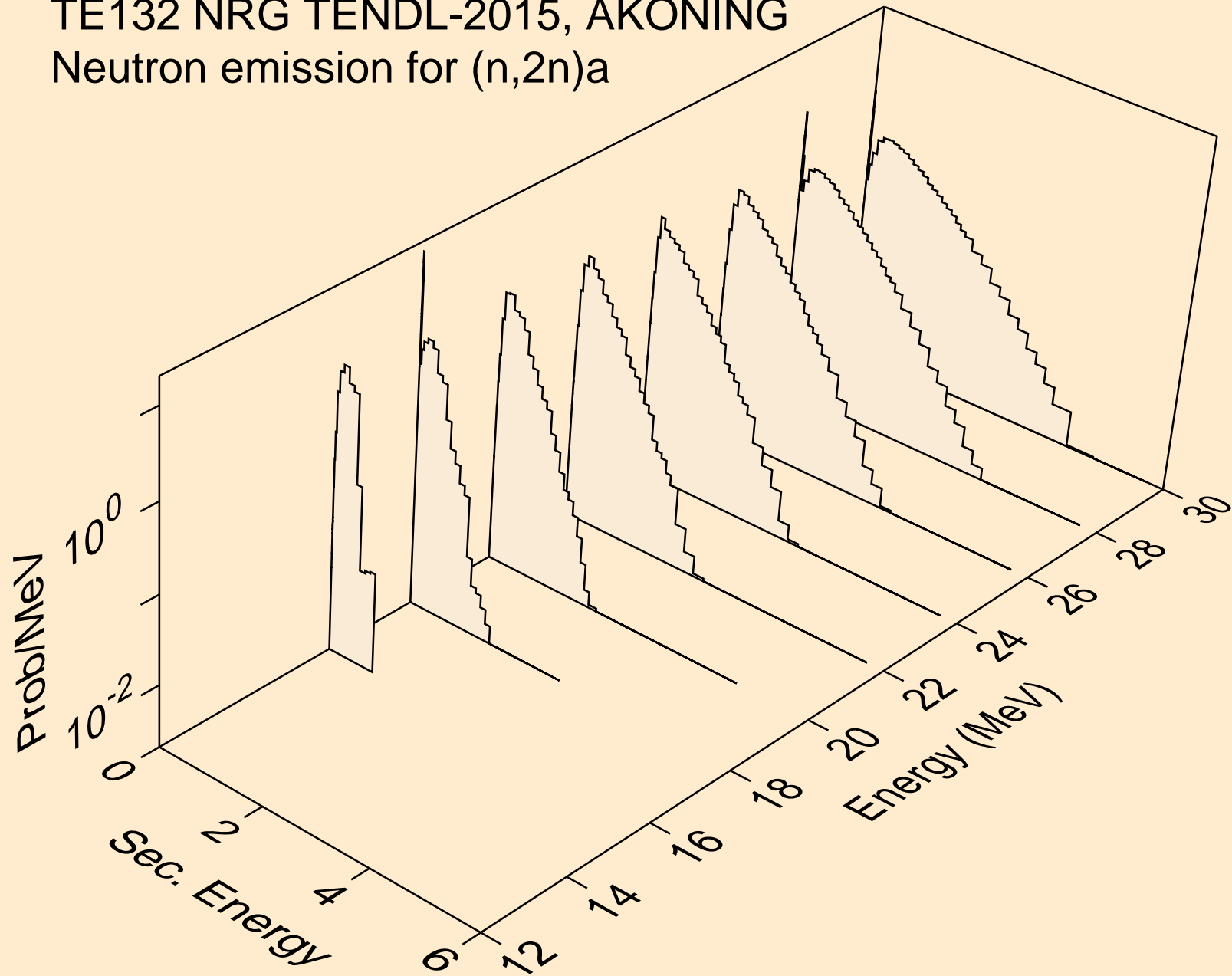
TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



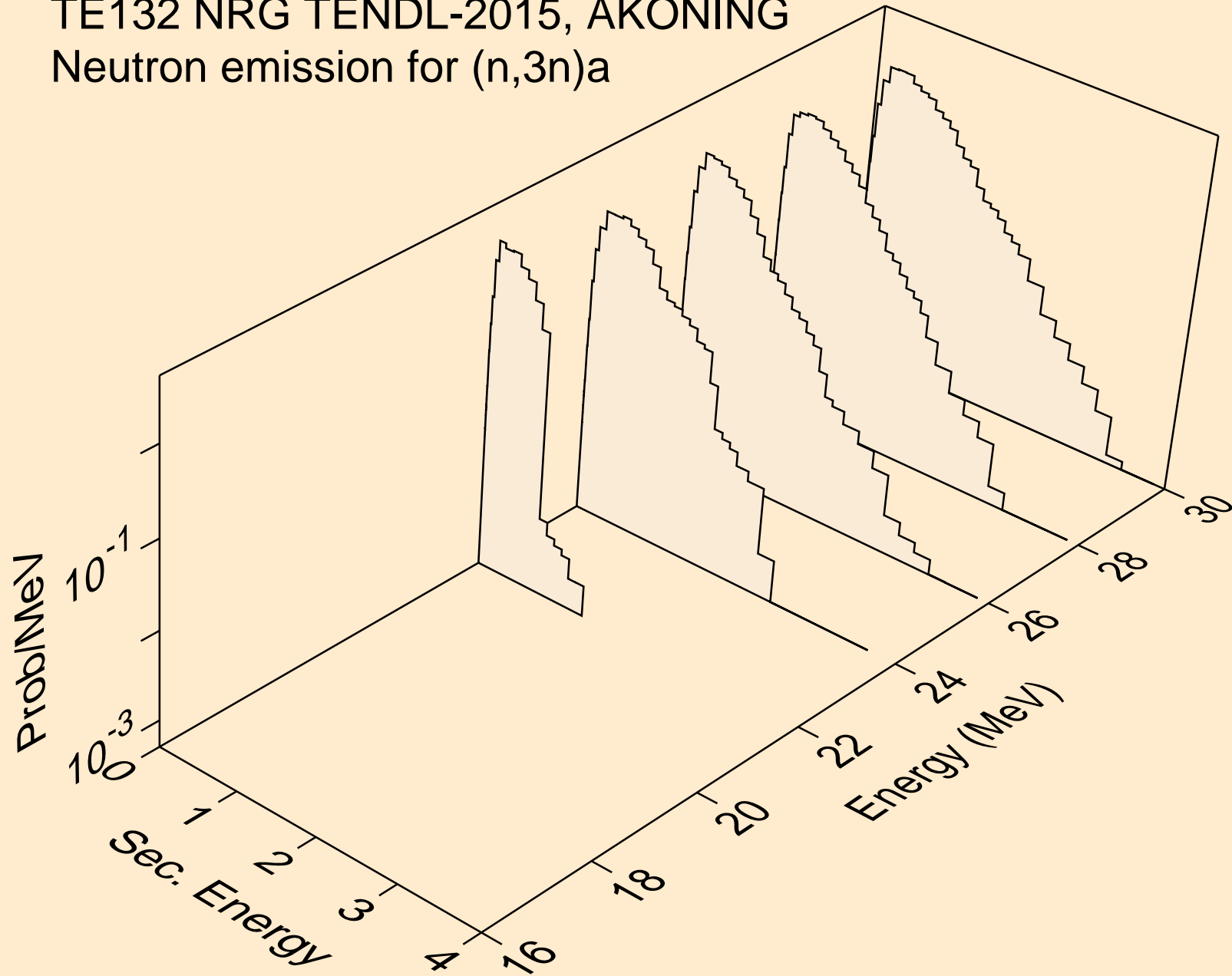
TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



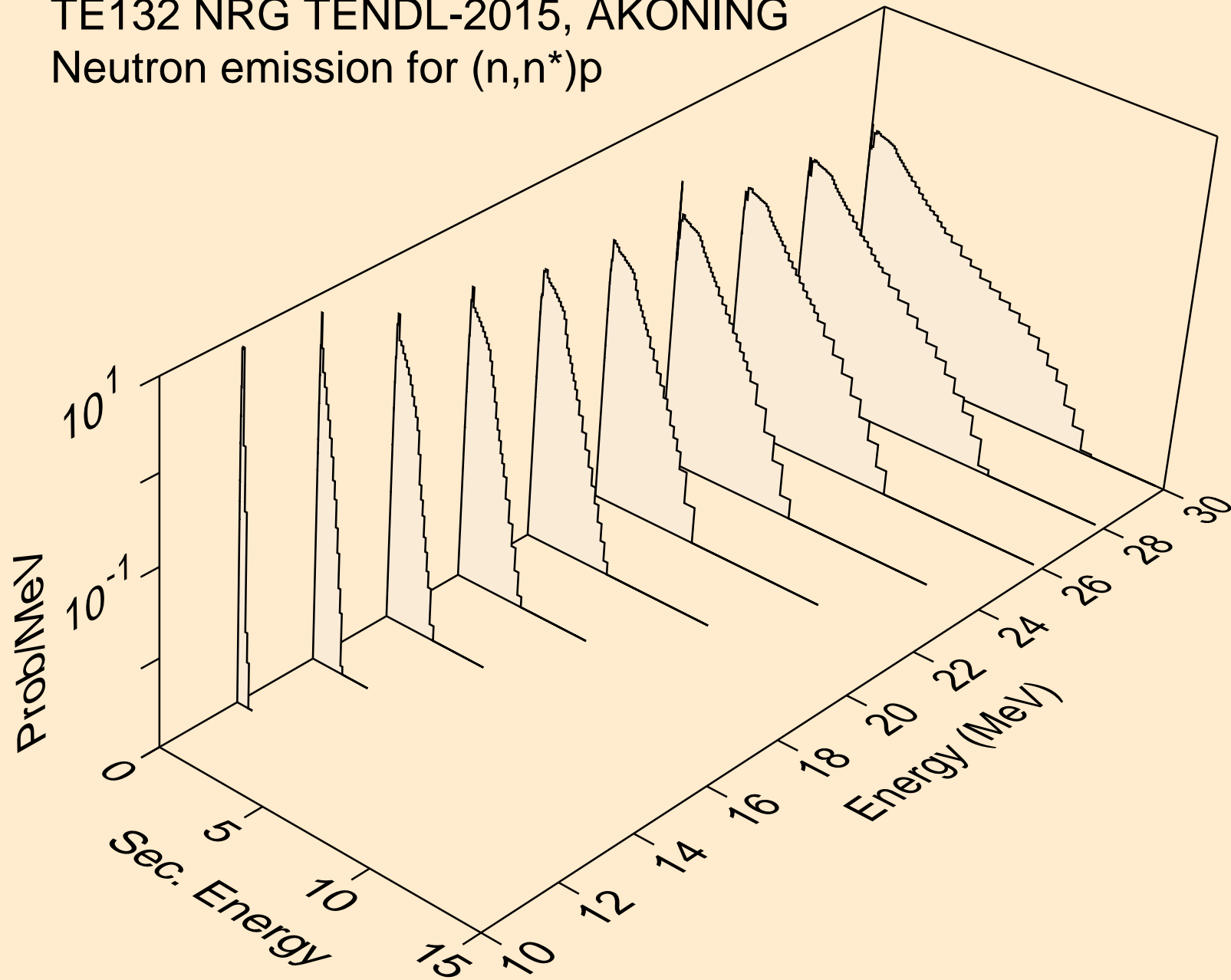
TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



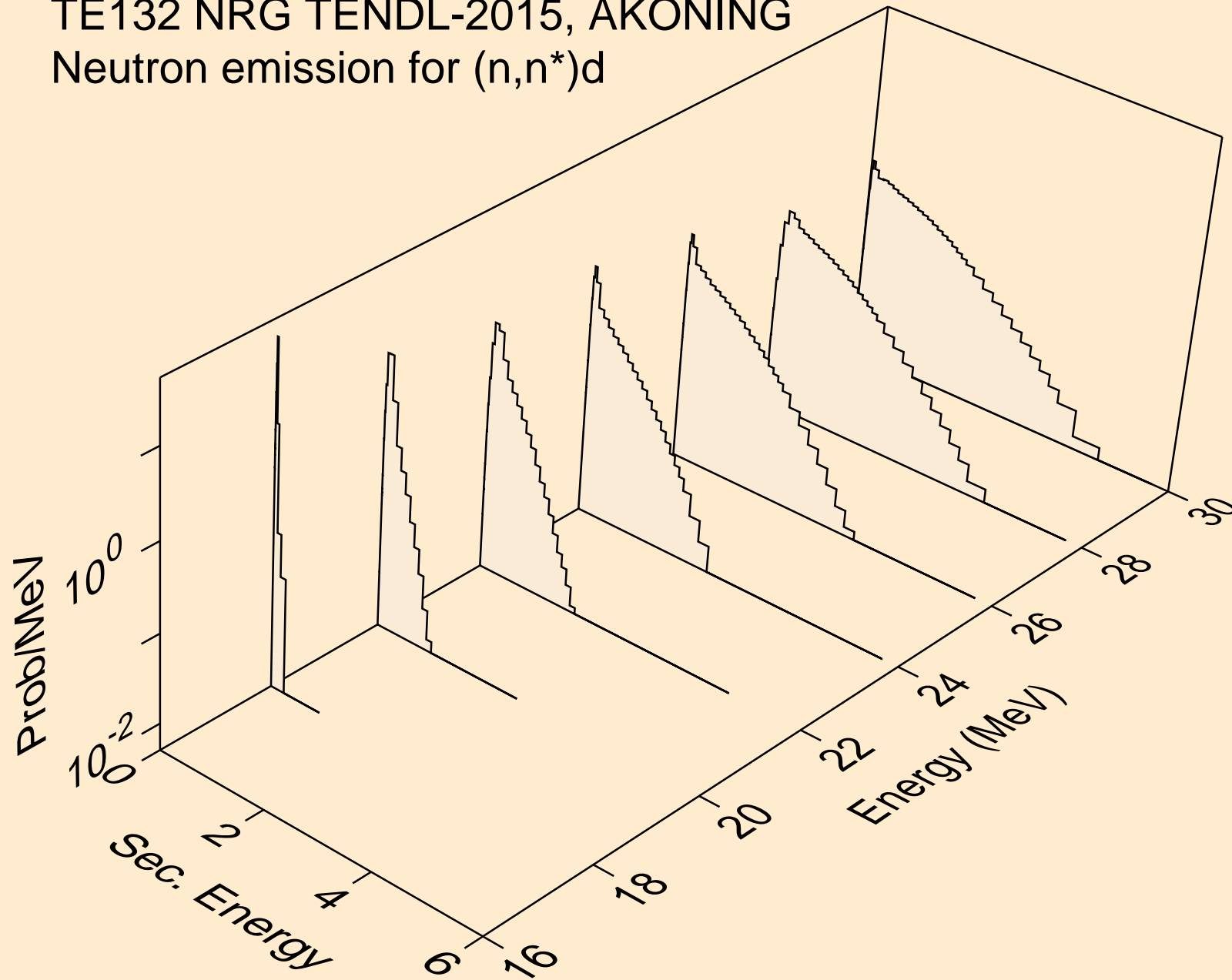
TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

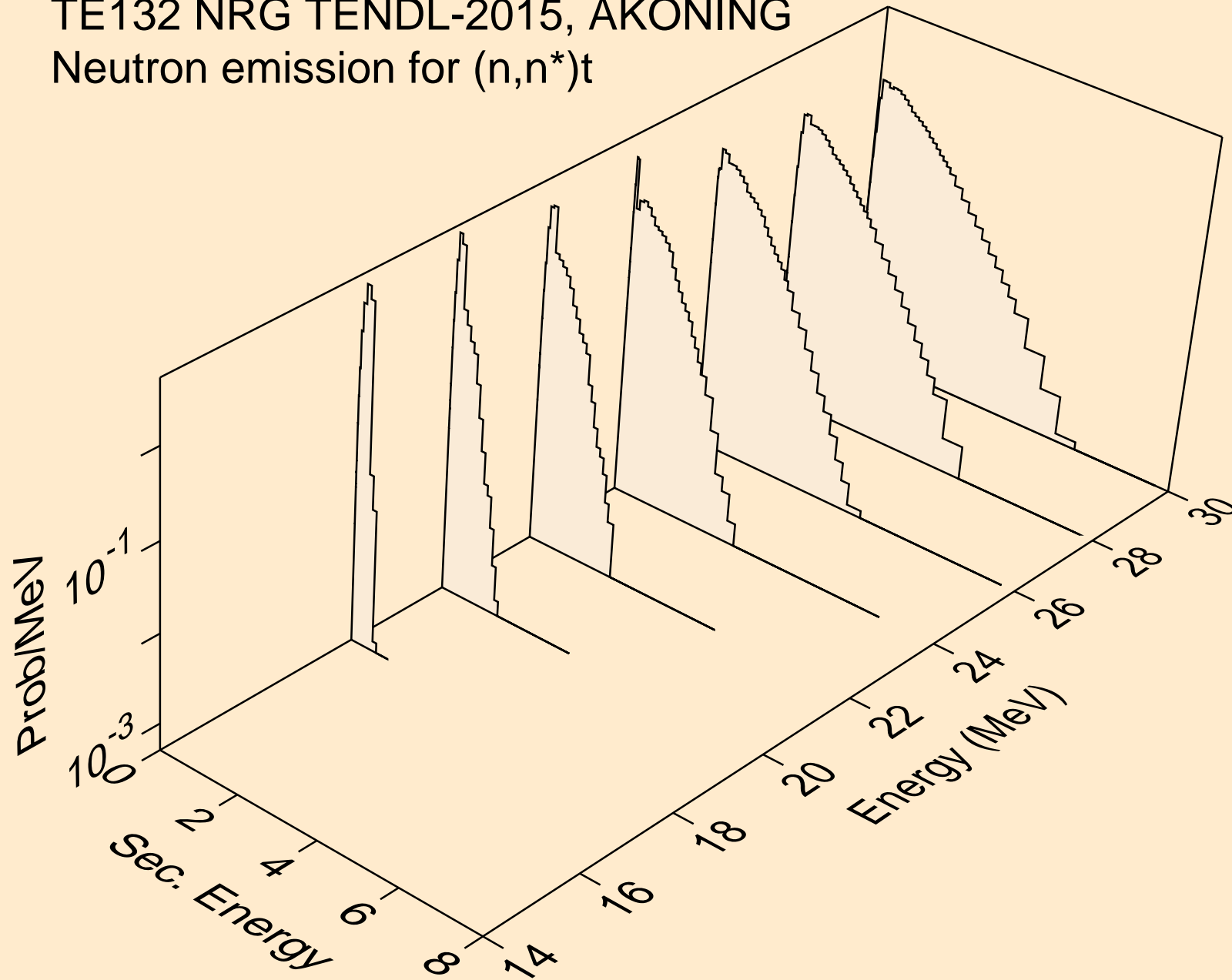


TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

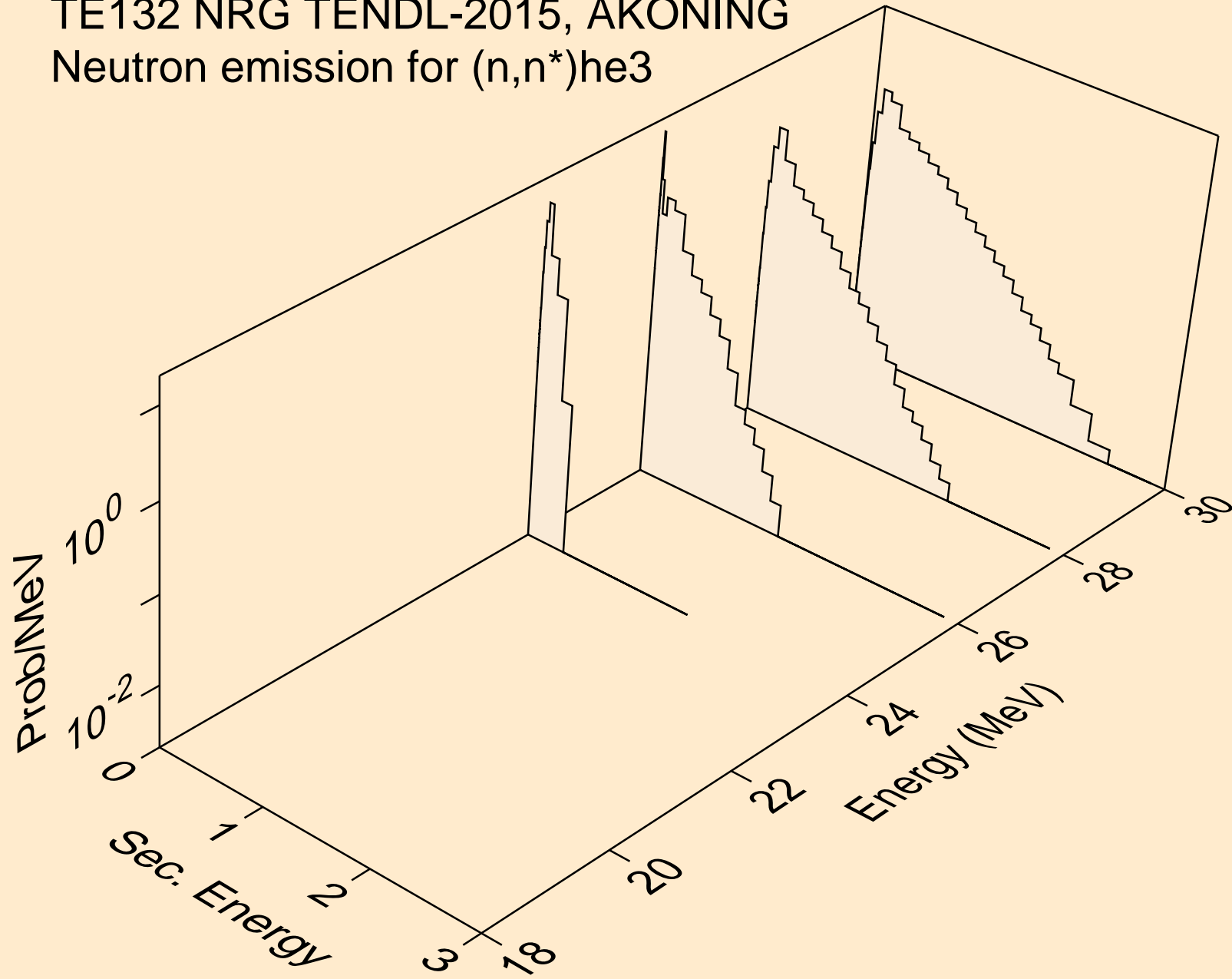




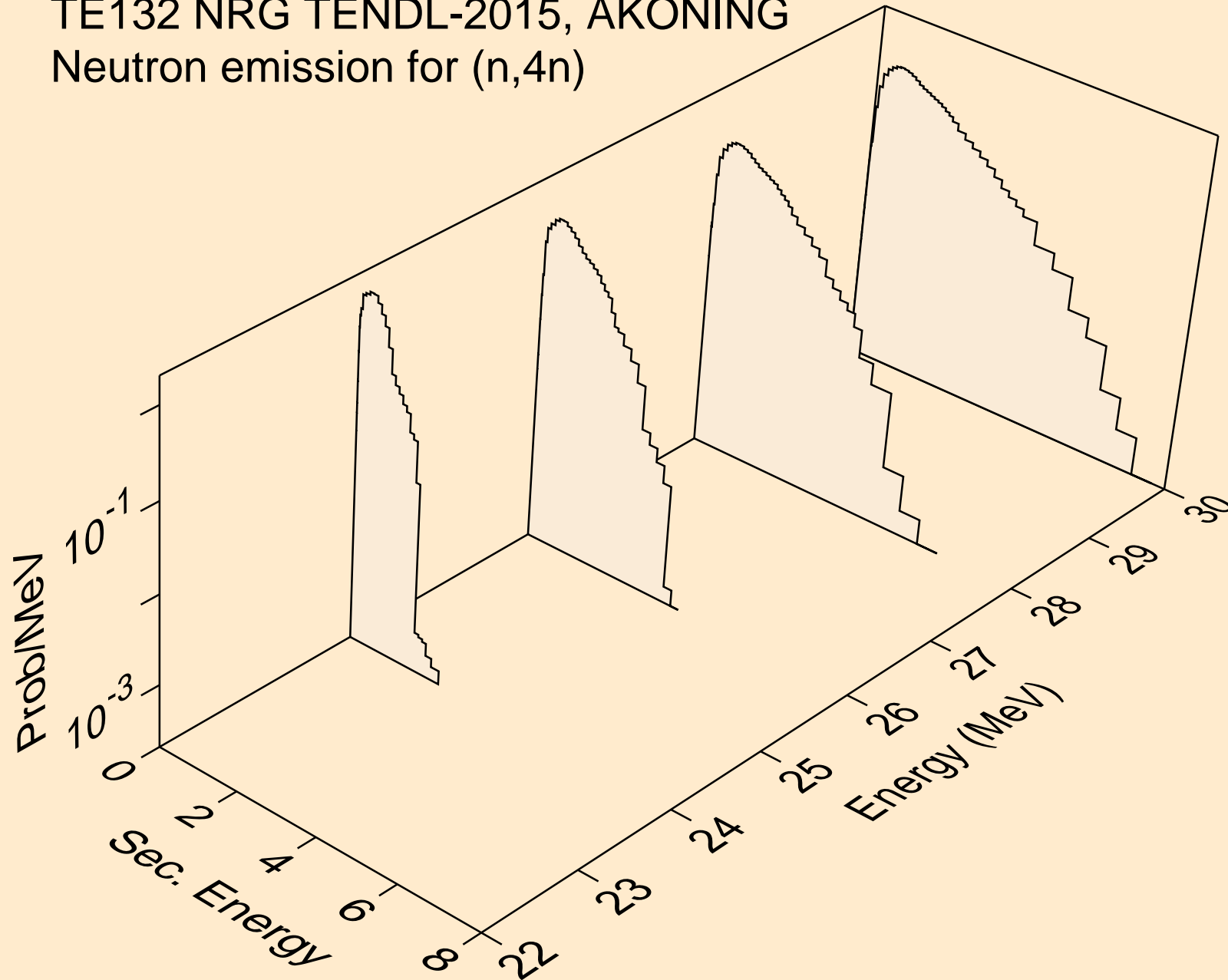
TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



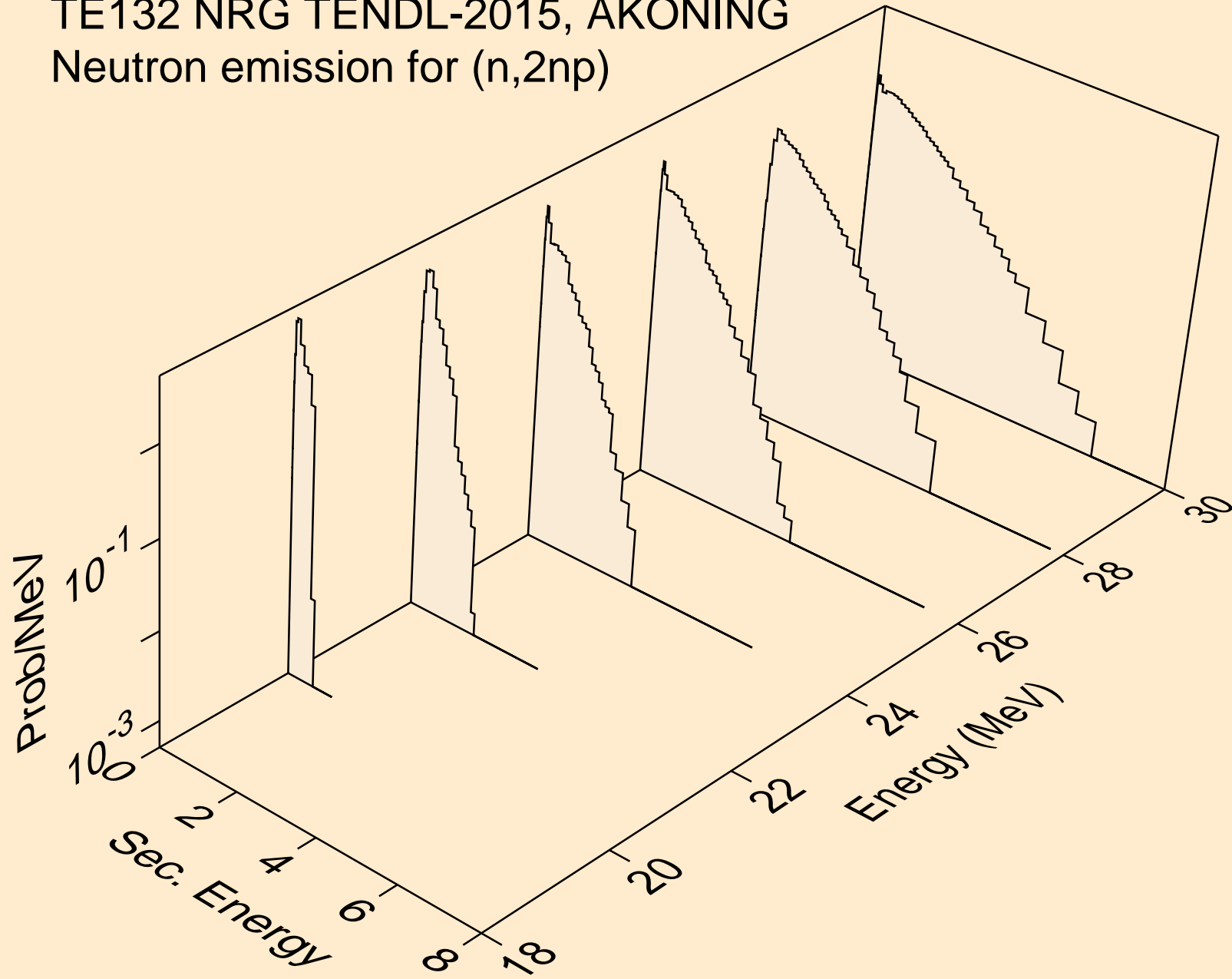
TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



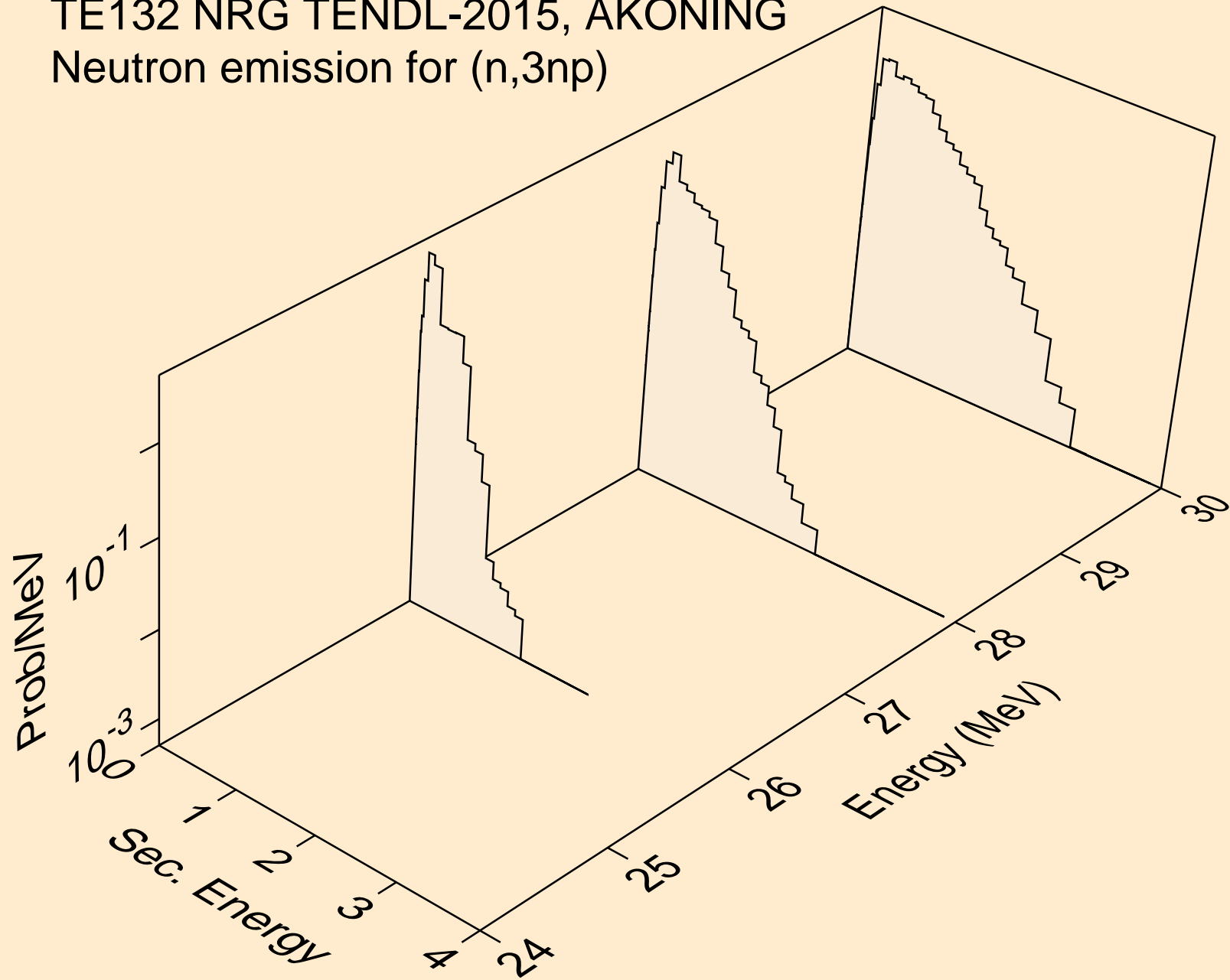
TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



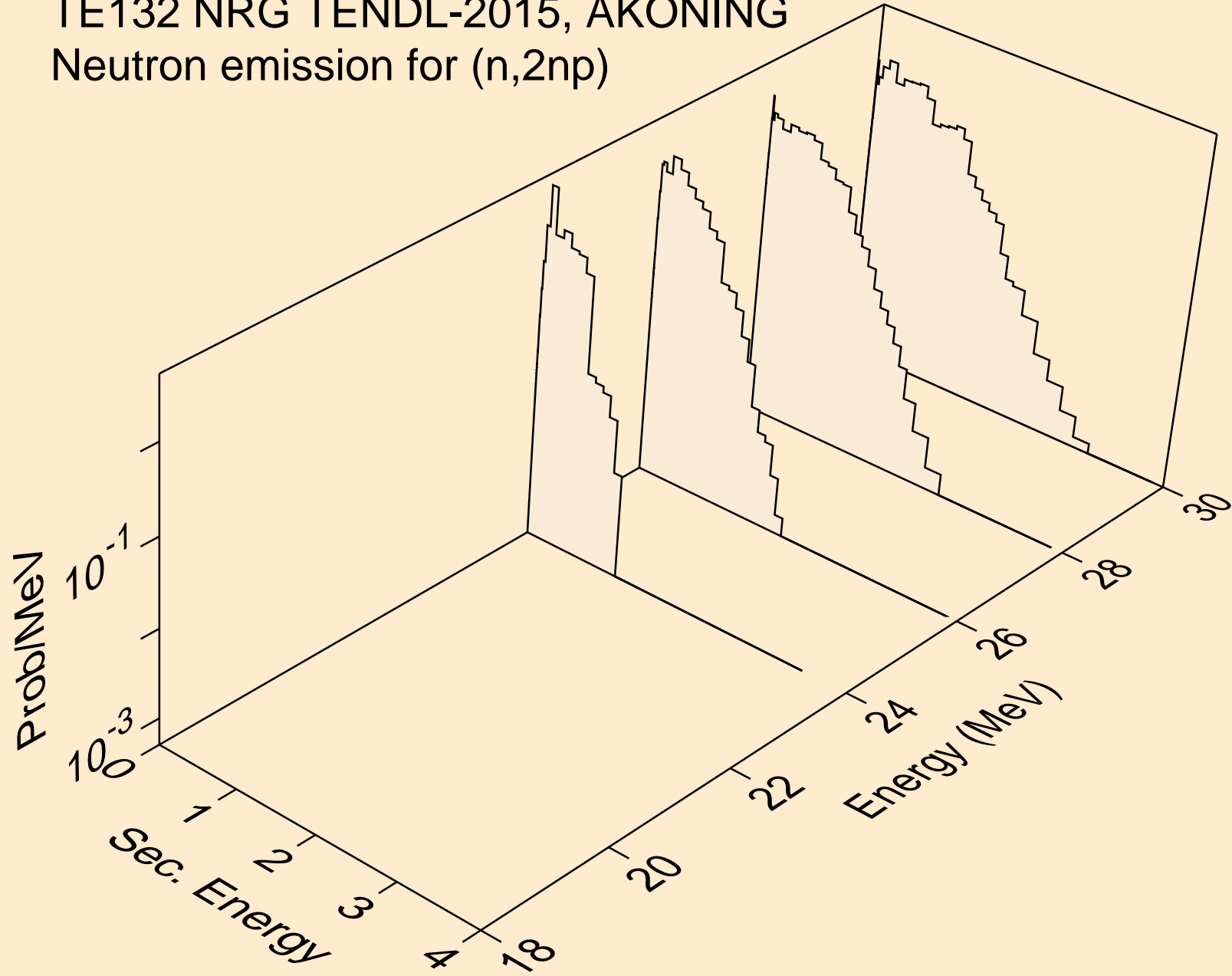
TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



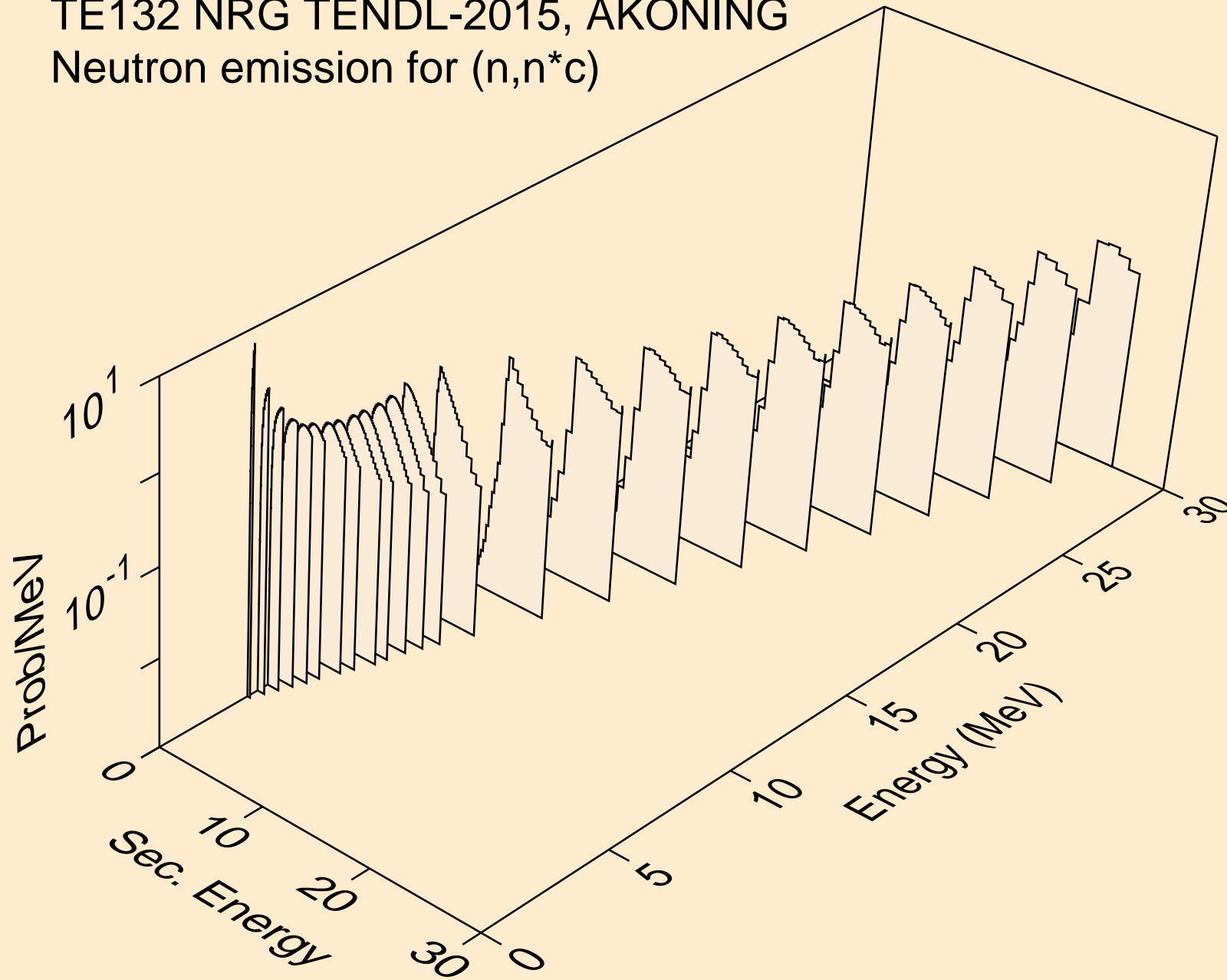
TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



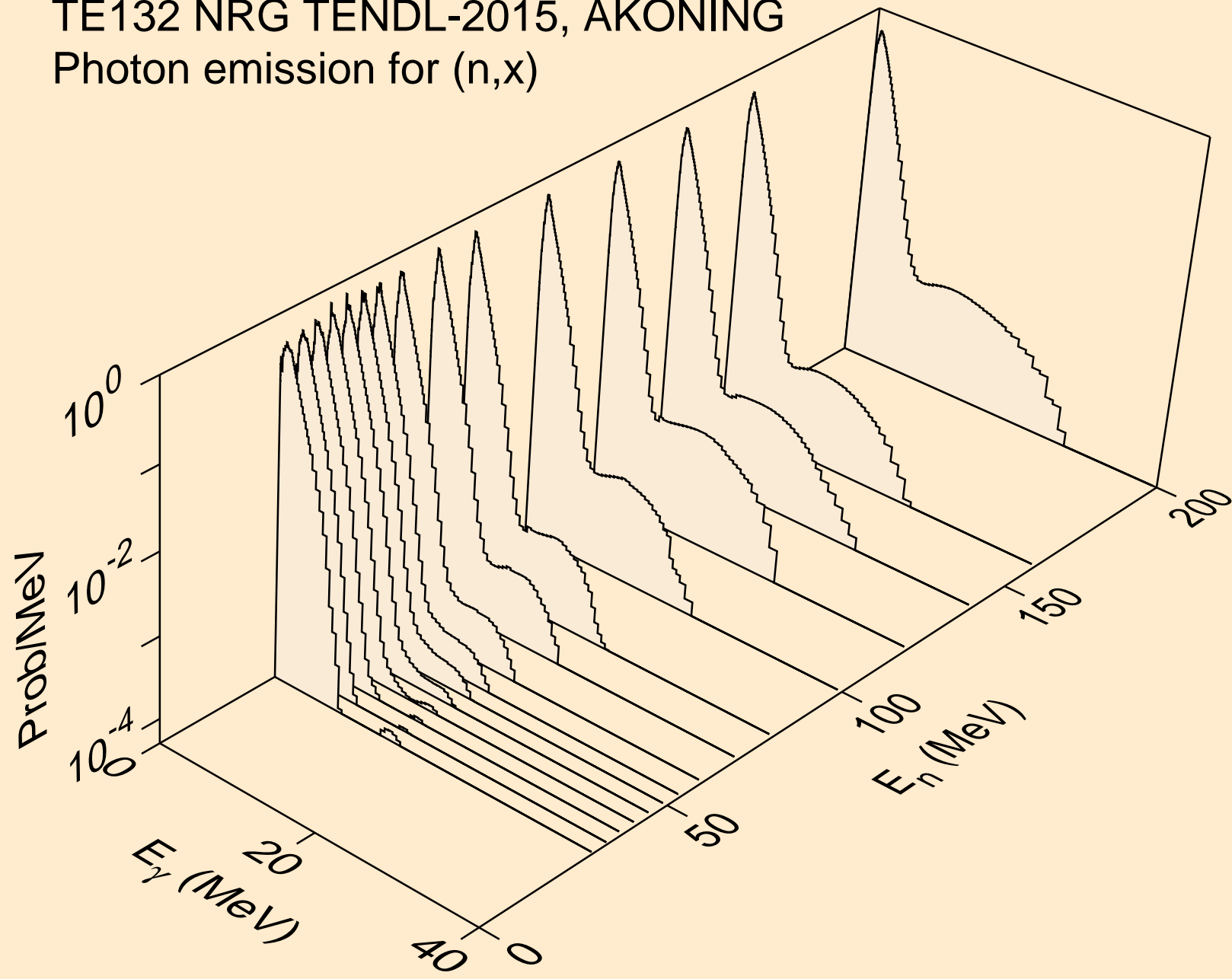
TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



TE132 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

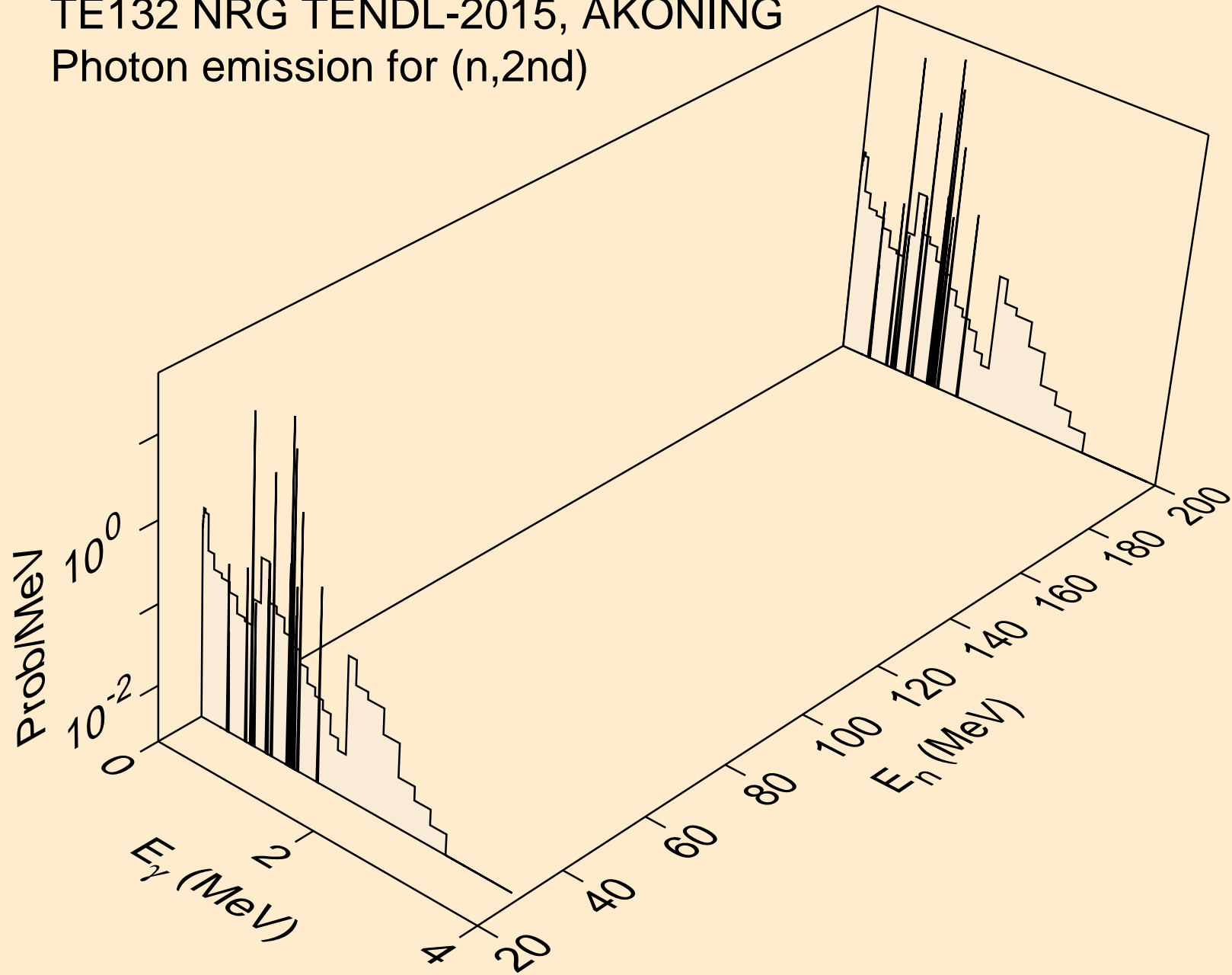


TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

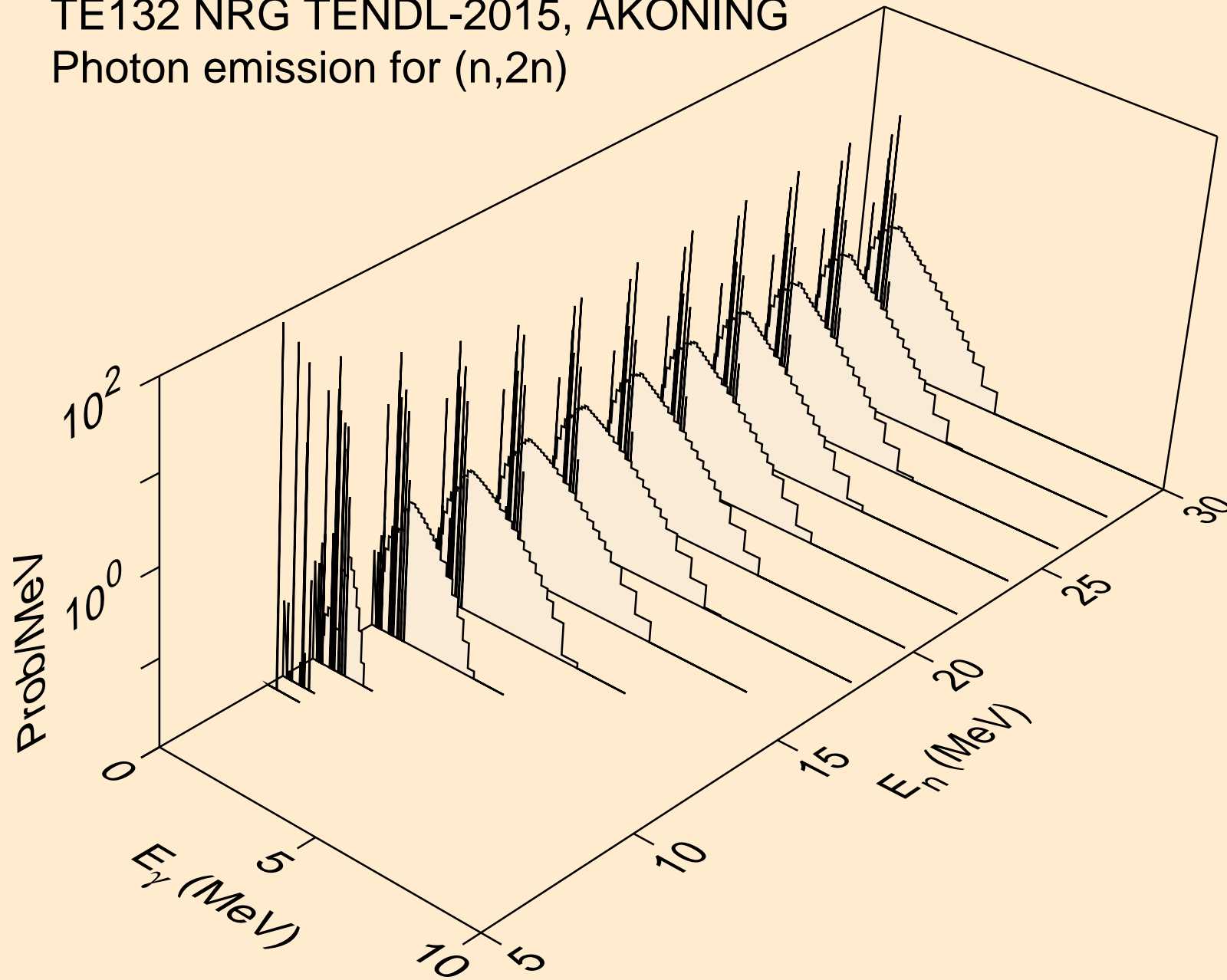




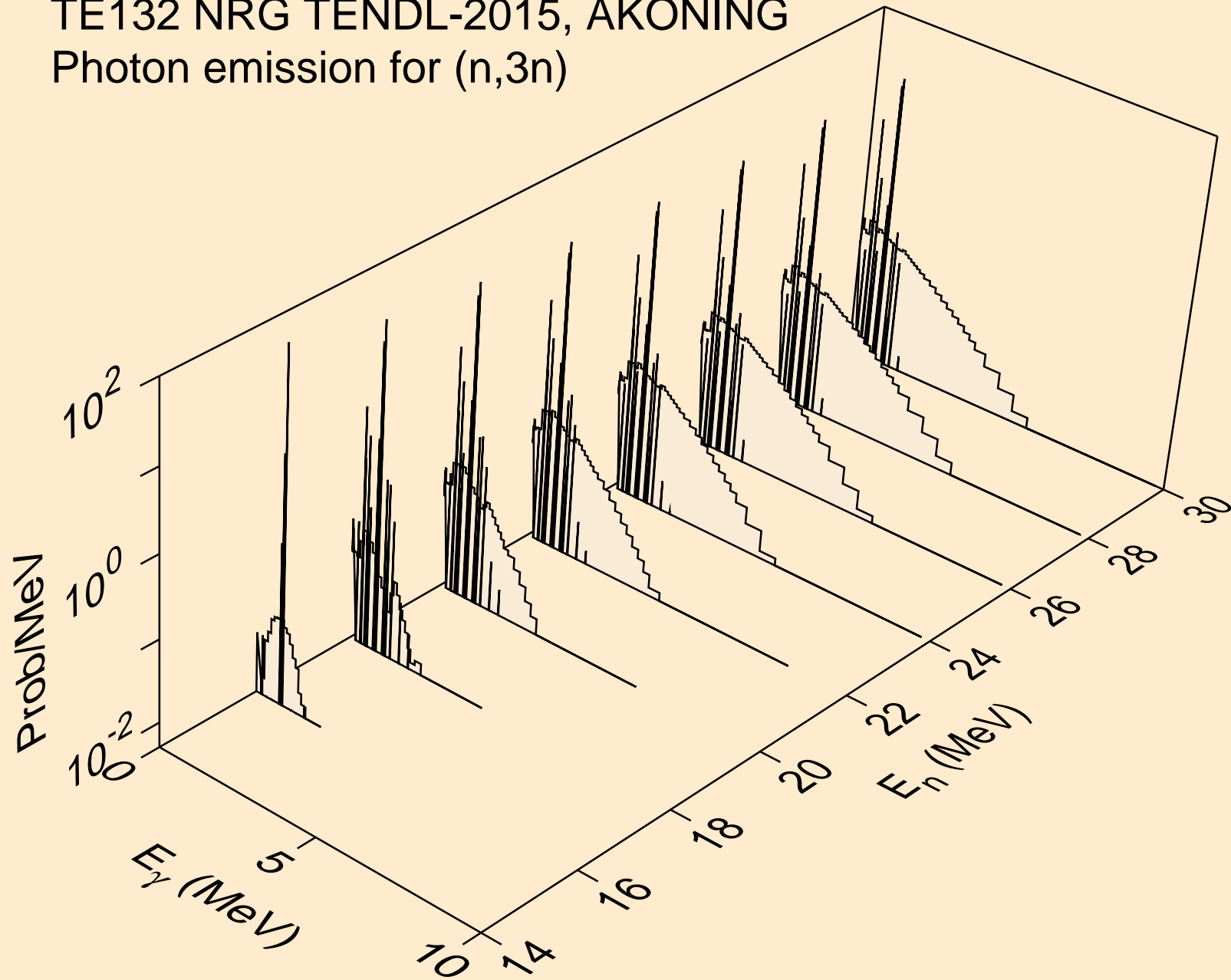
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



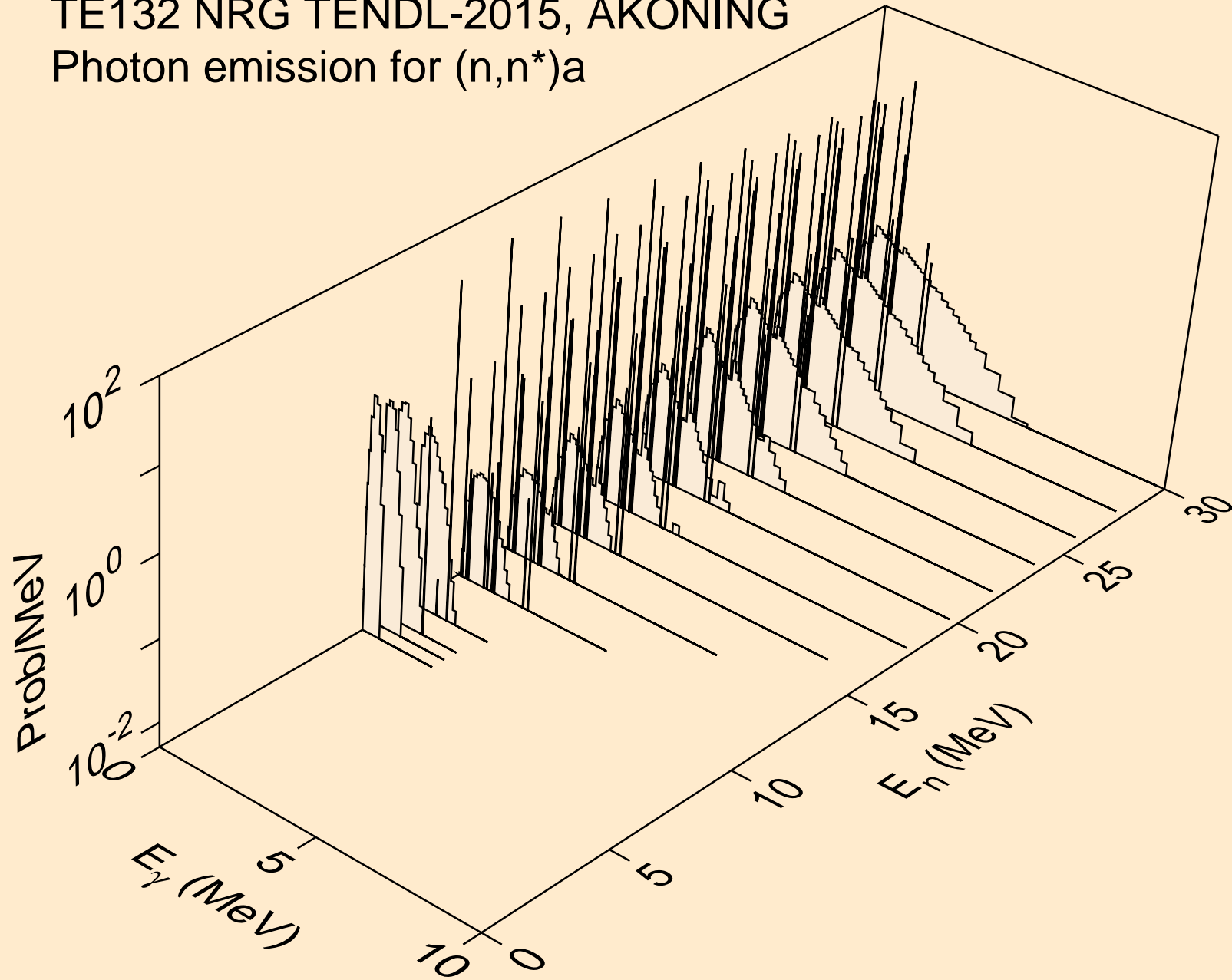
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



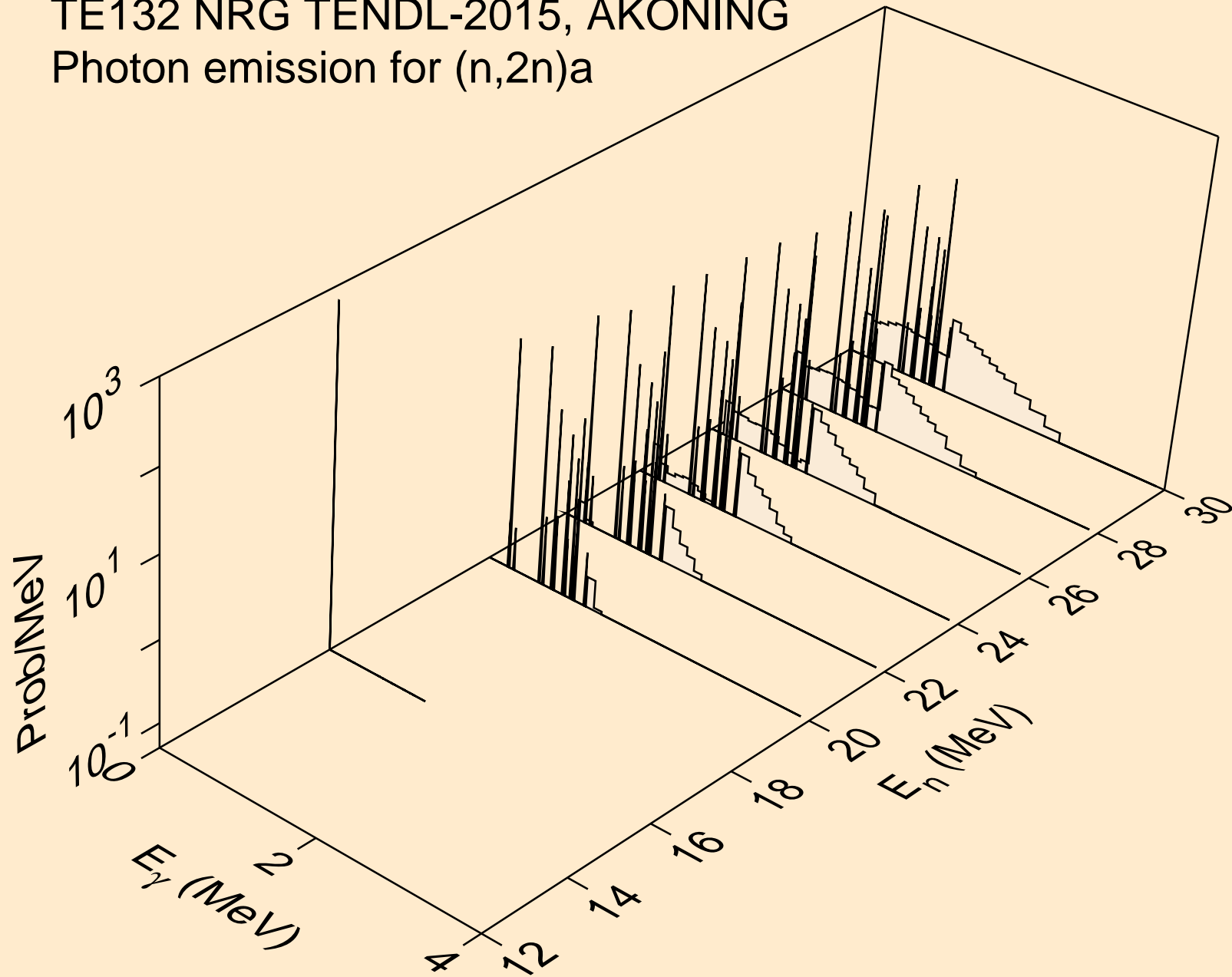
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



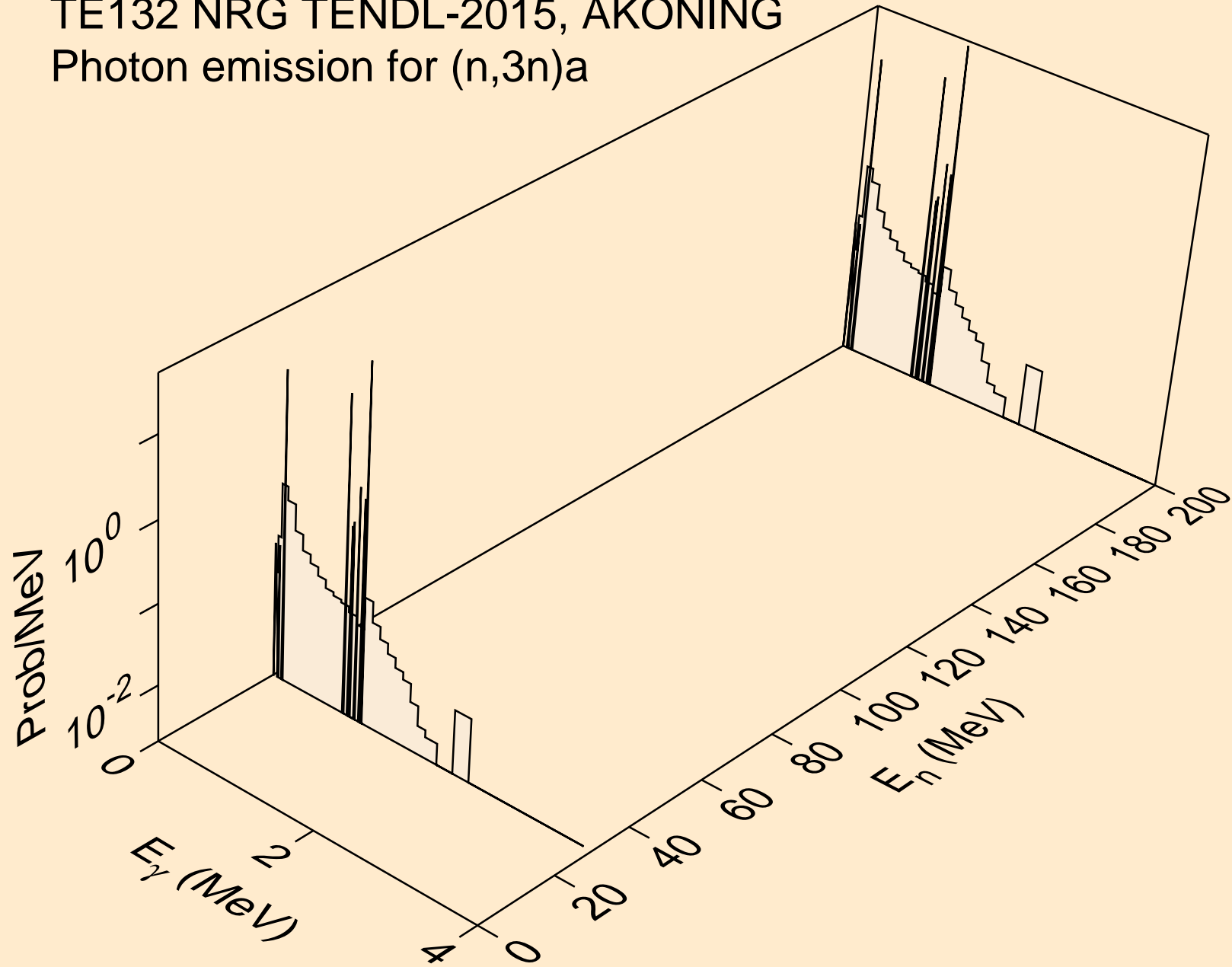
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



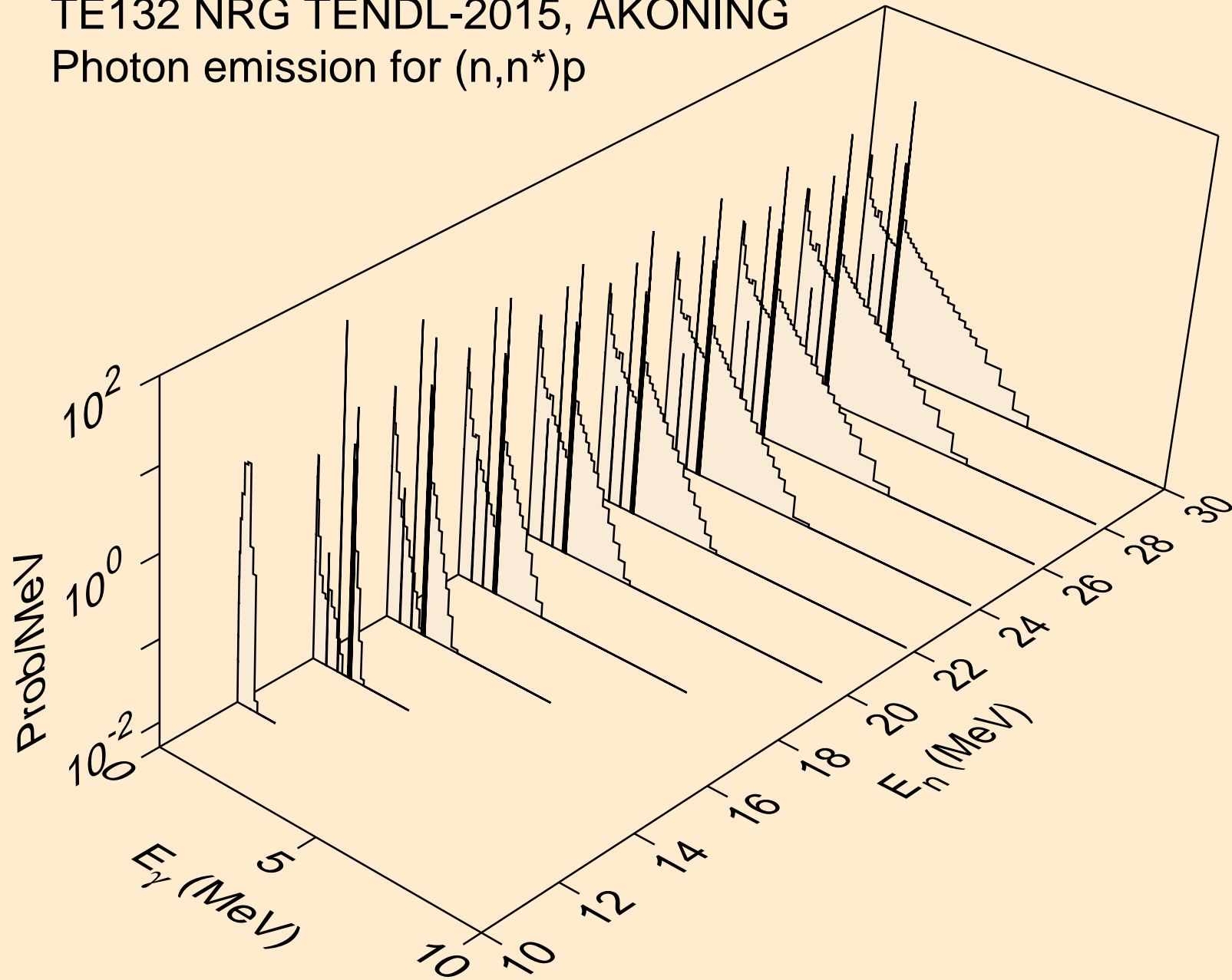
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



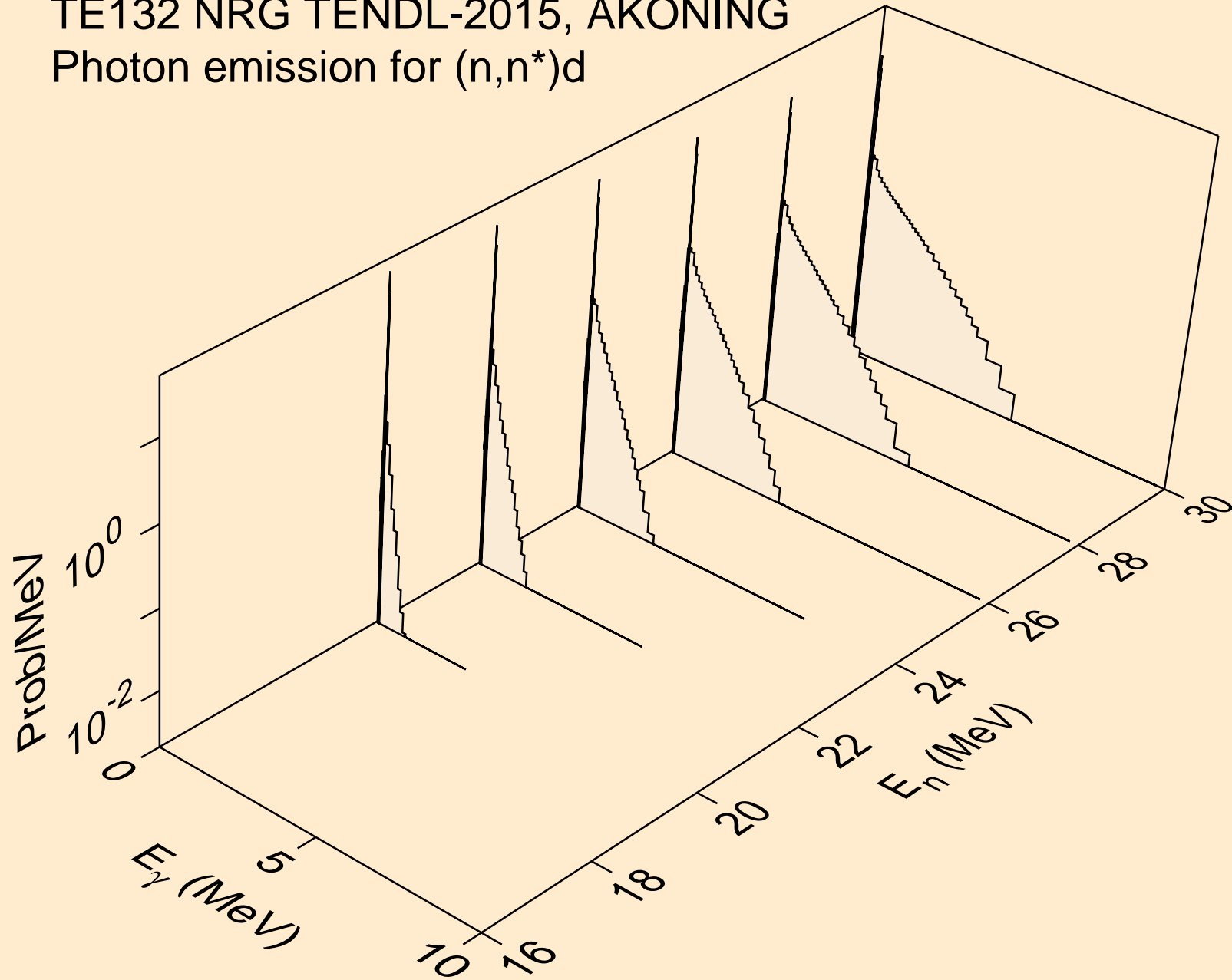
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

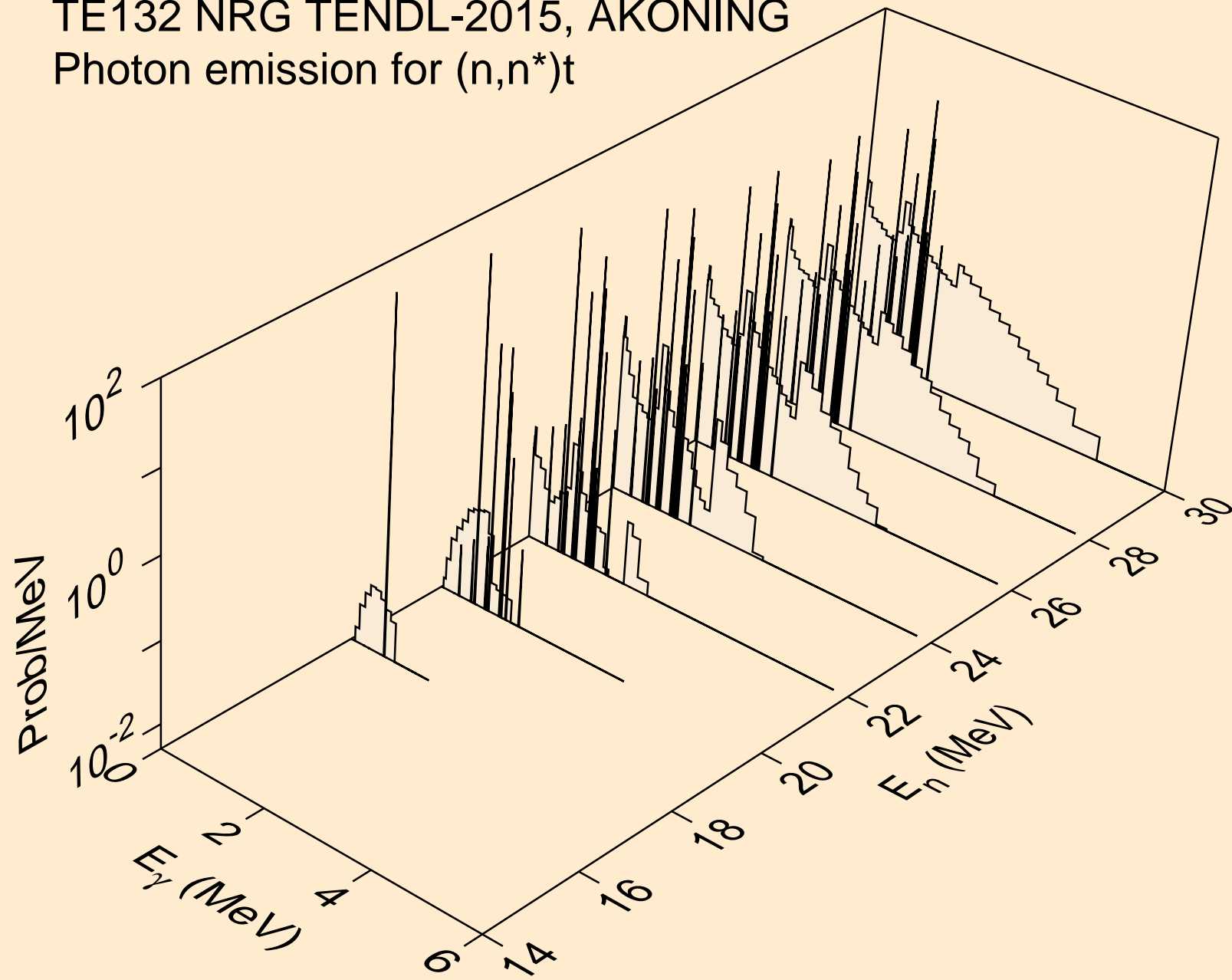


TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

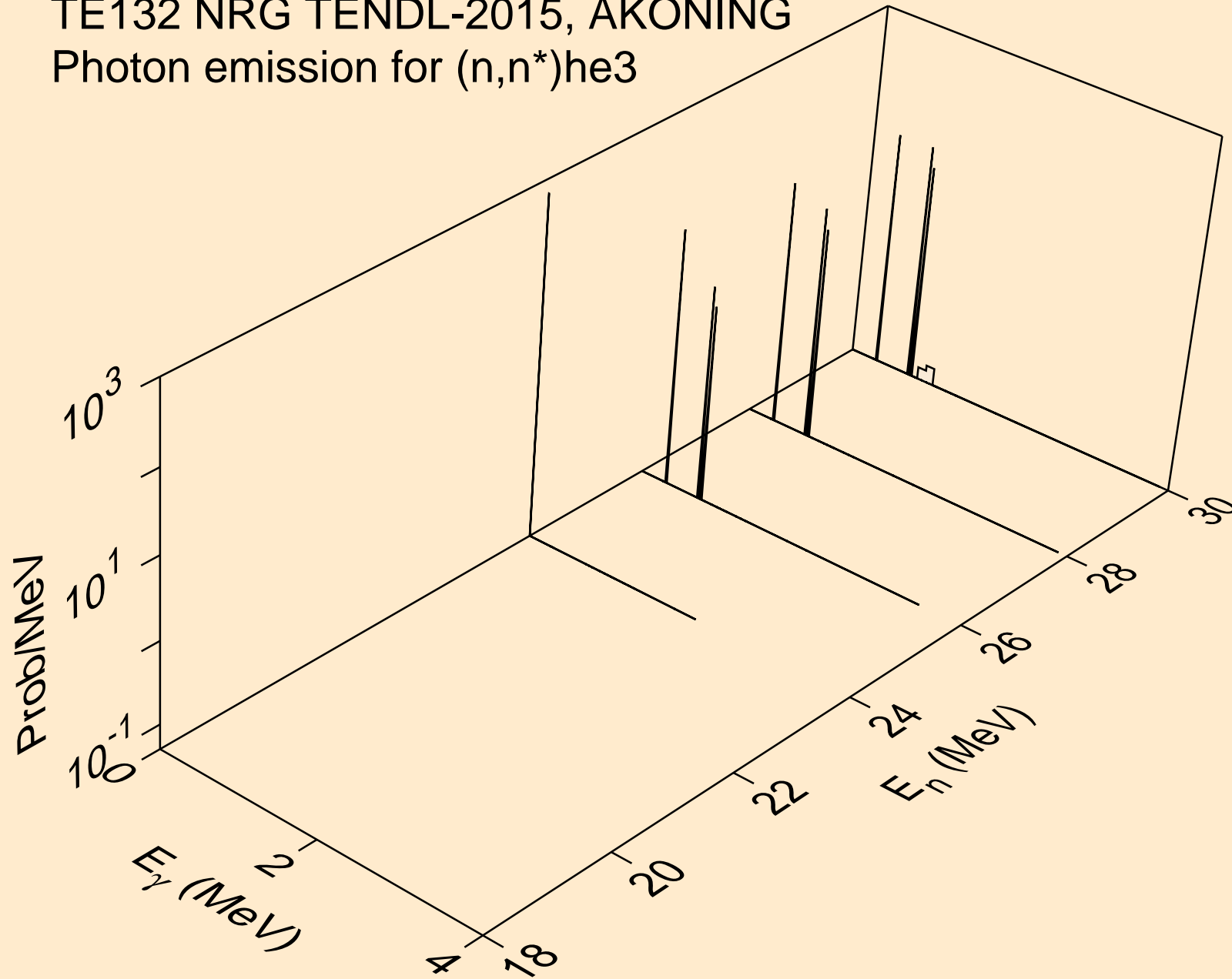




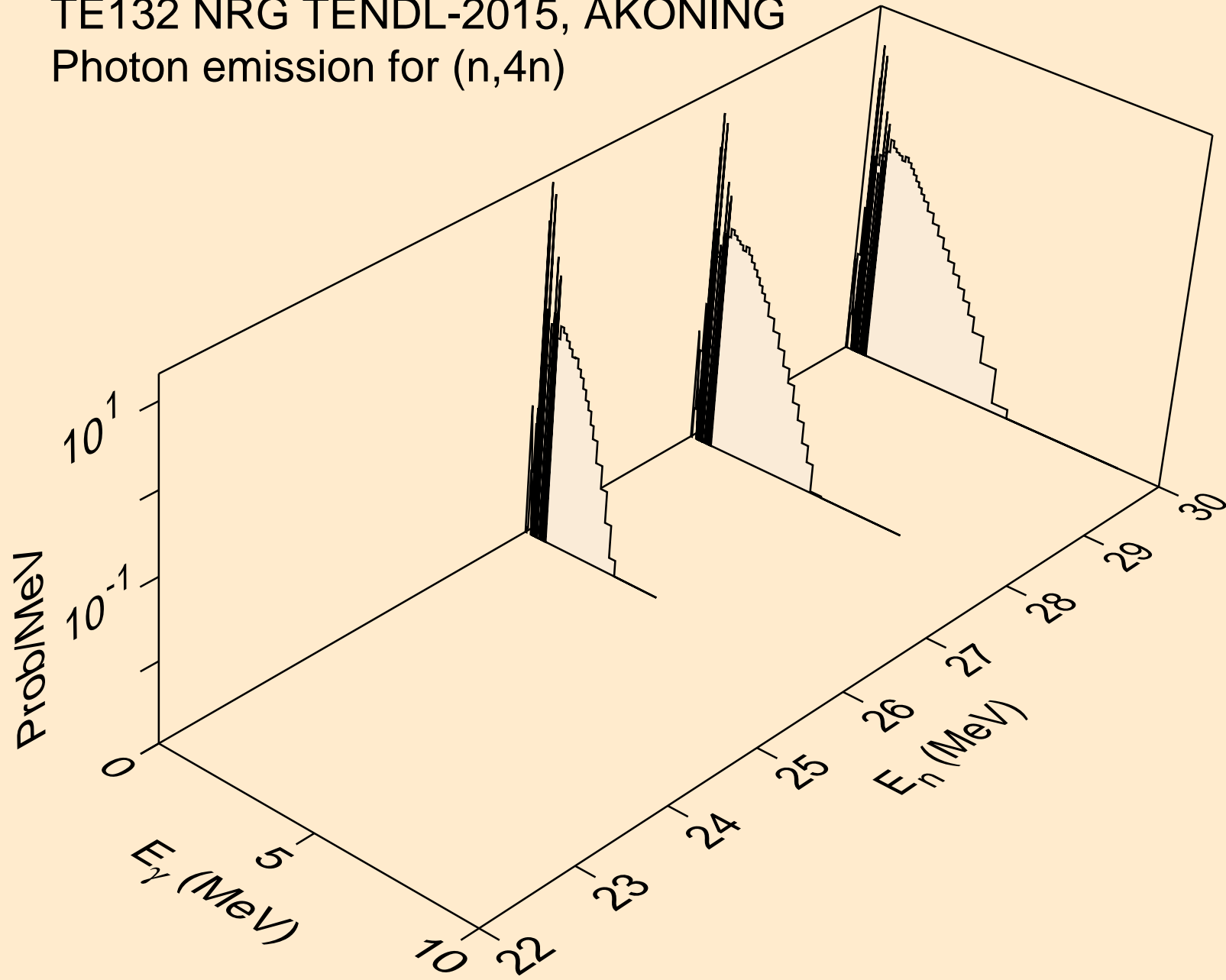
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



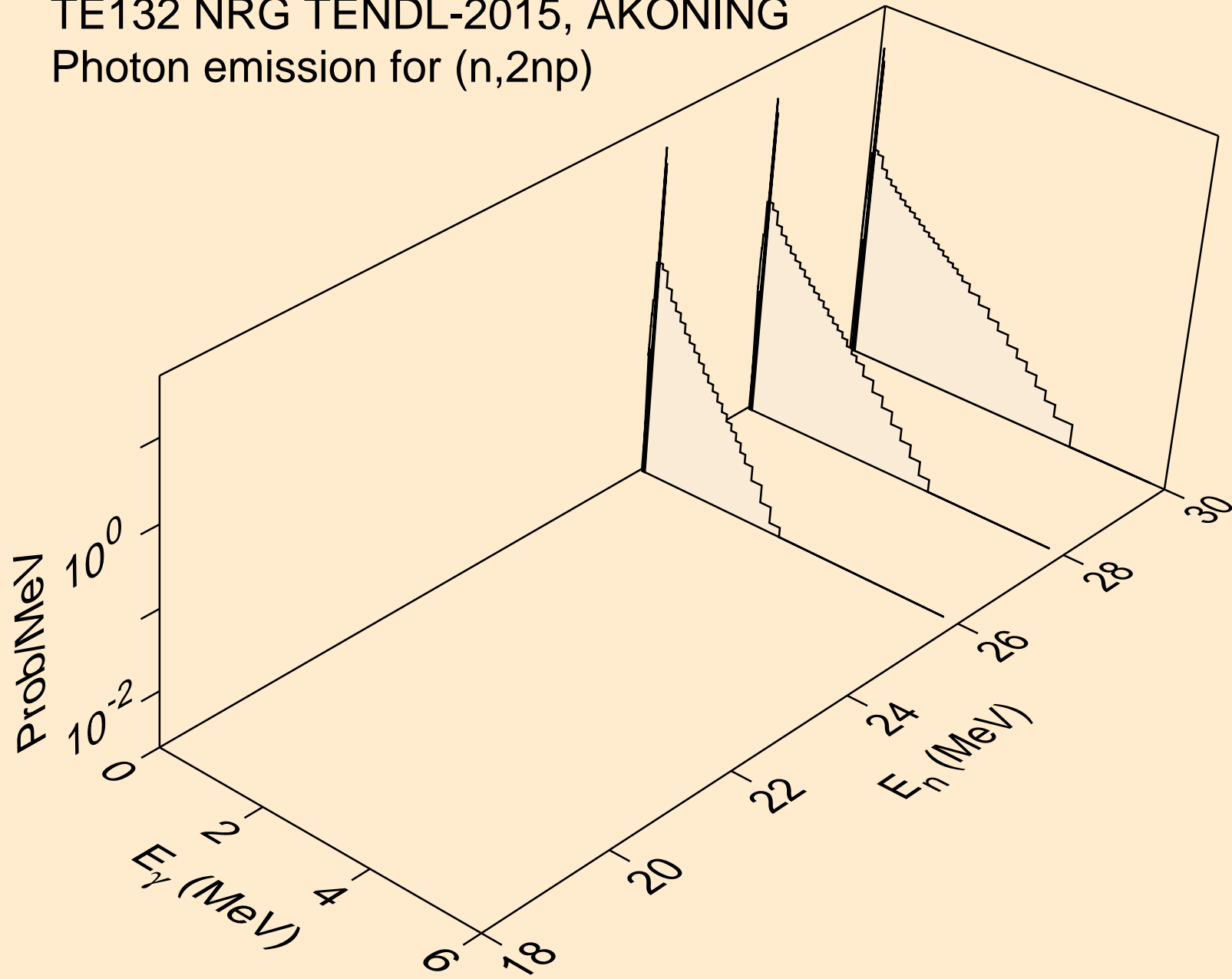
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



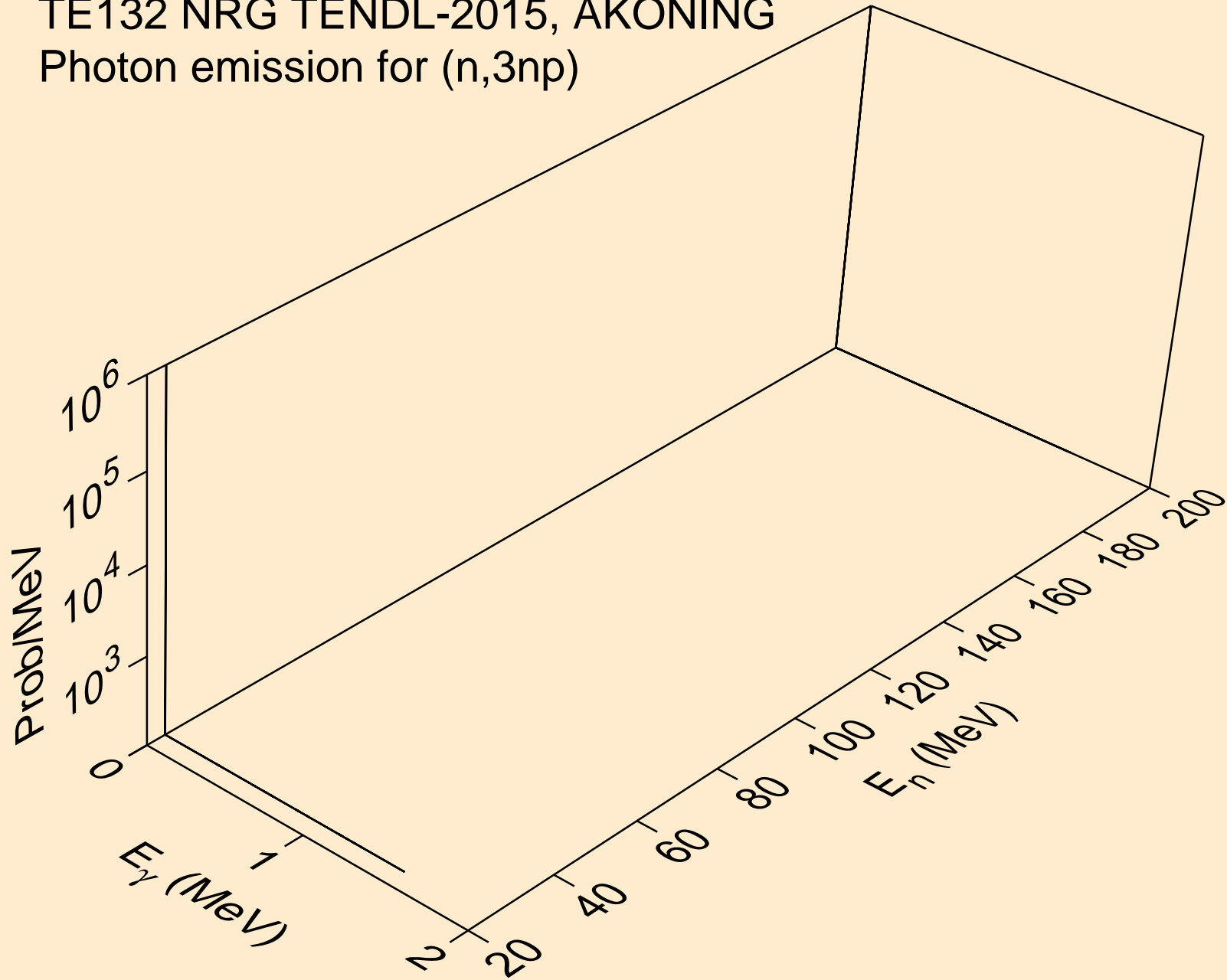
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



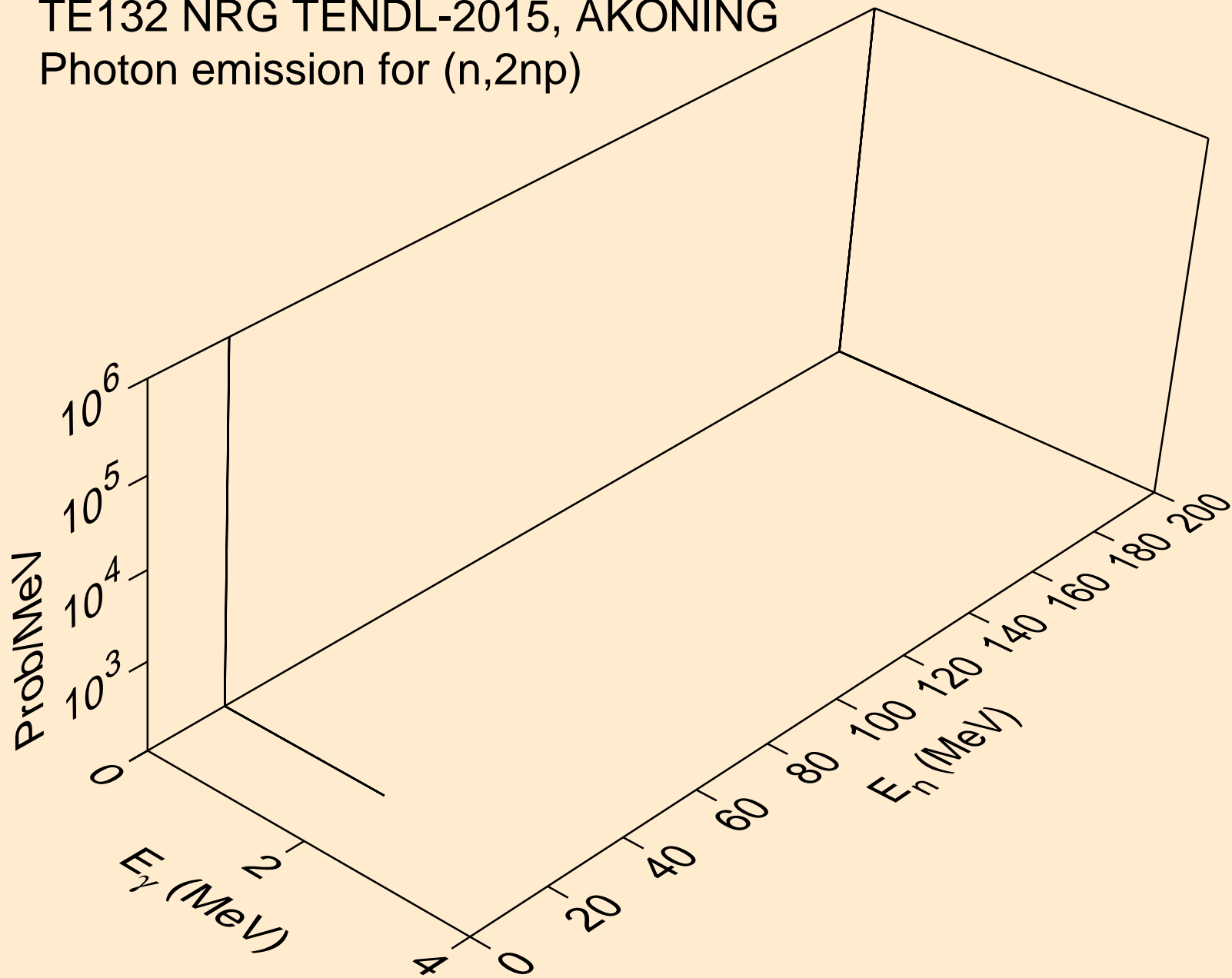
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



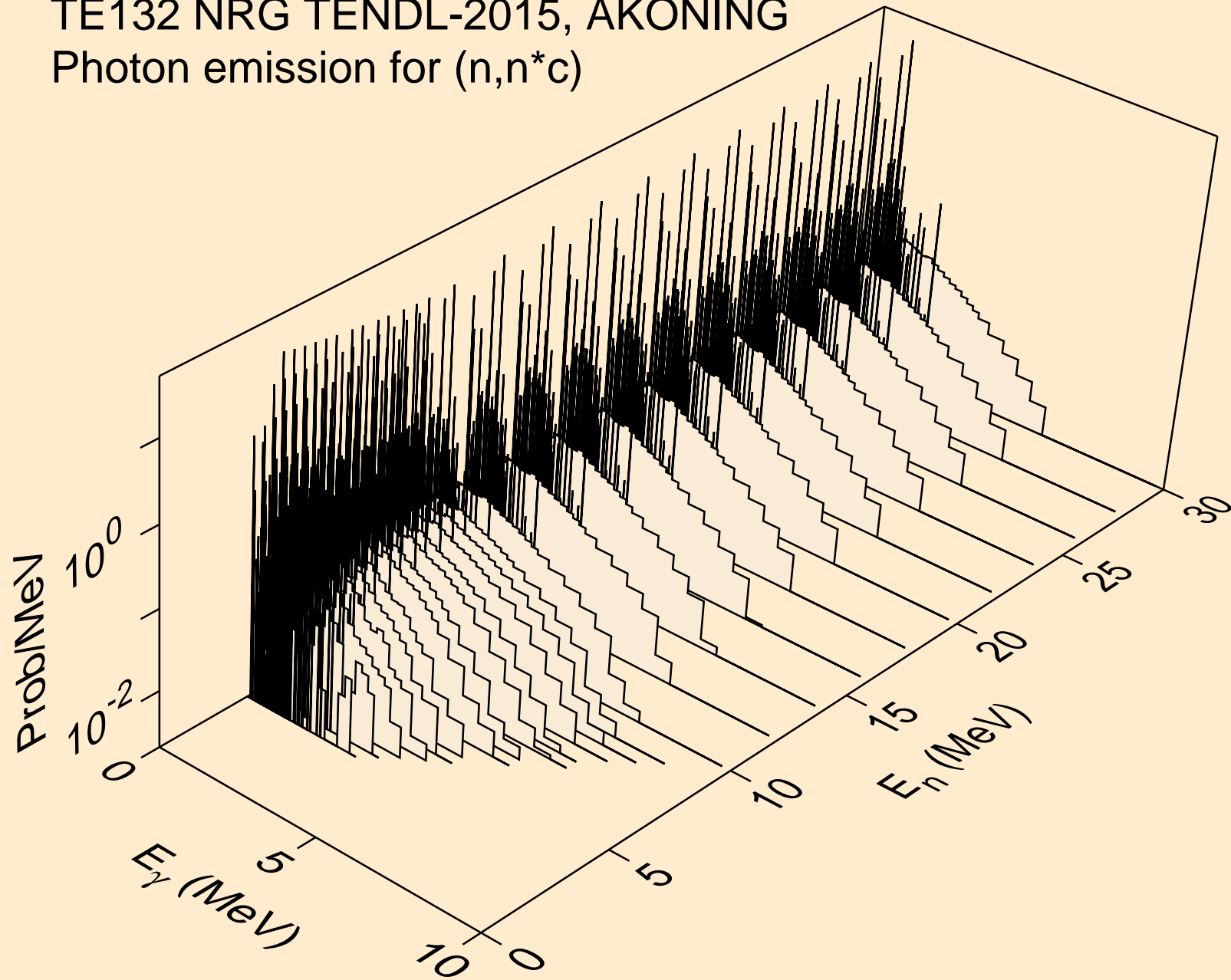
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



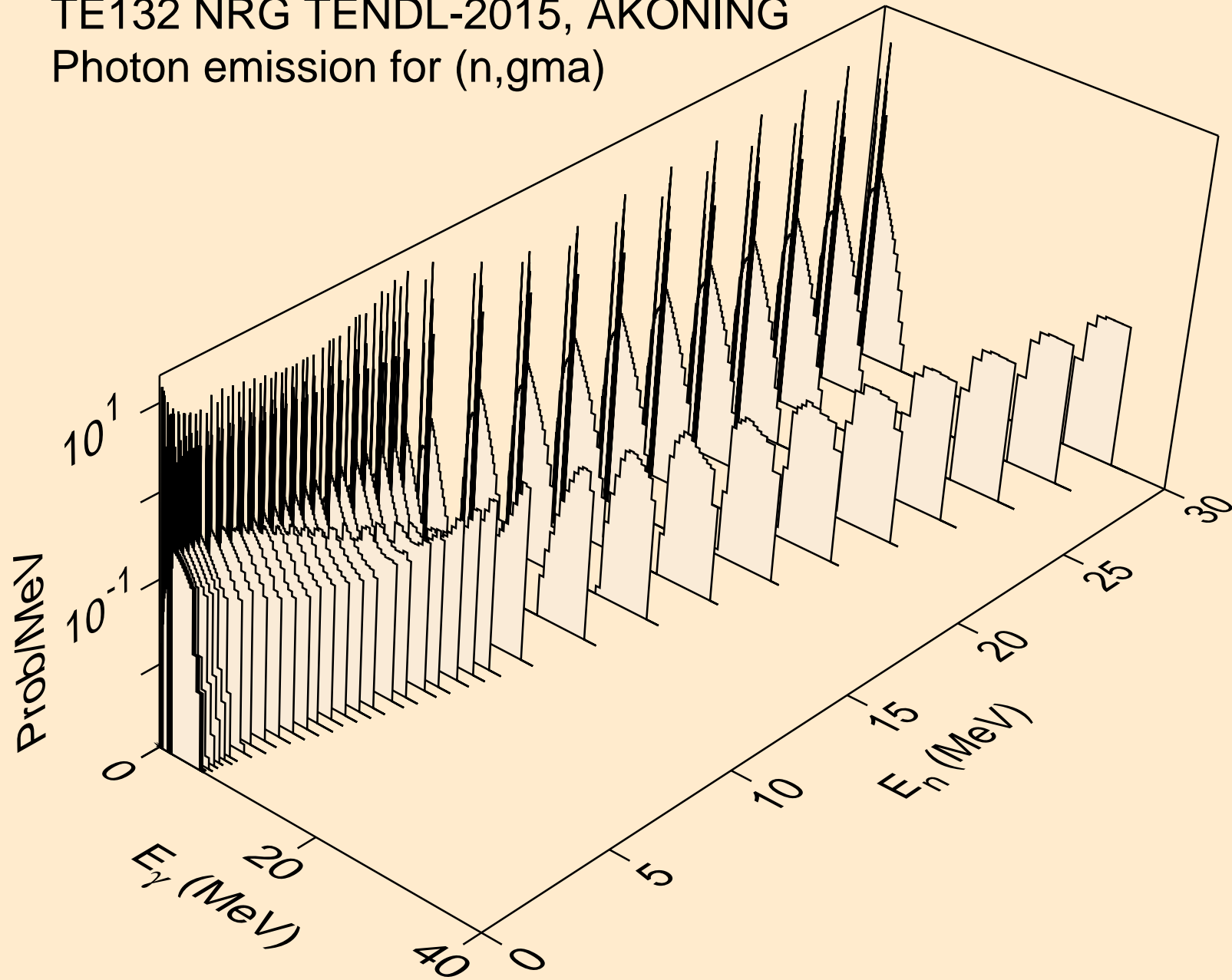
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

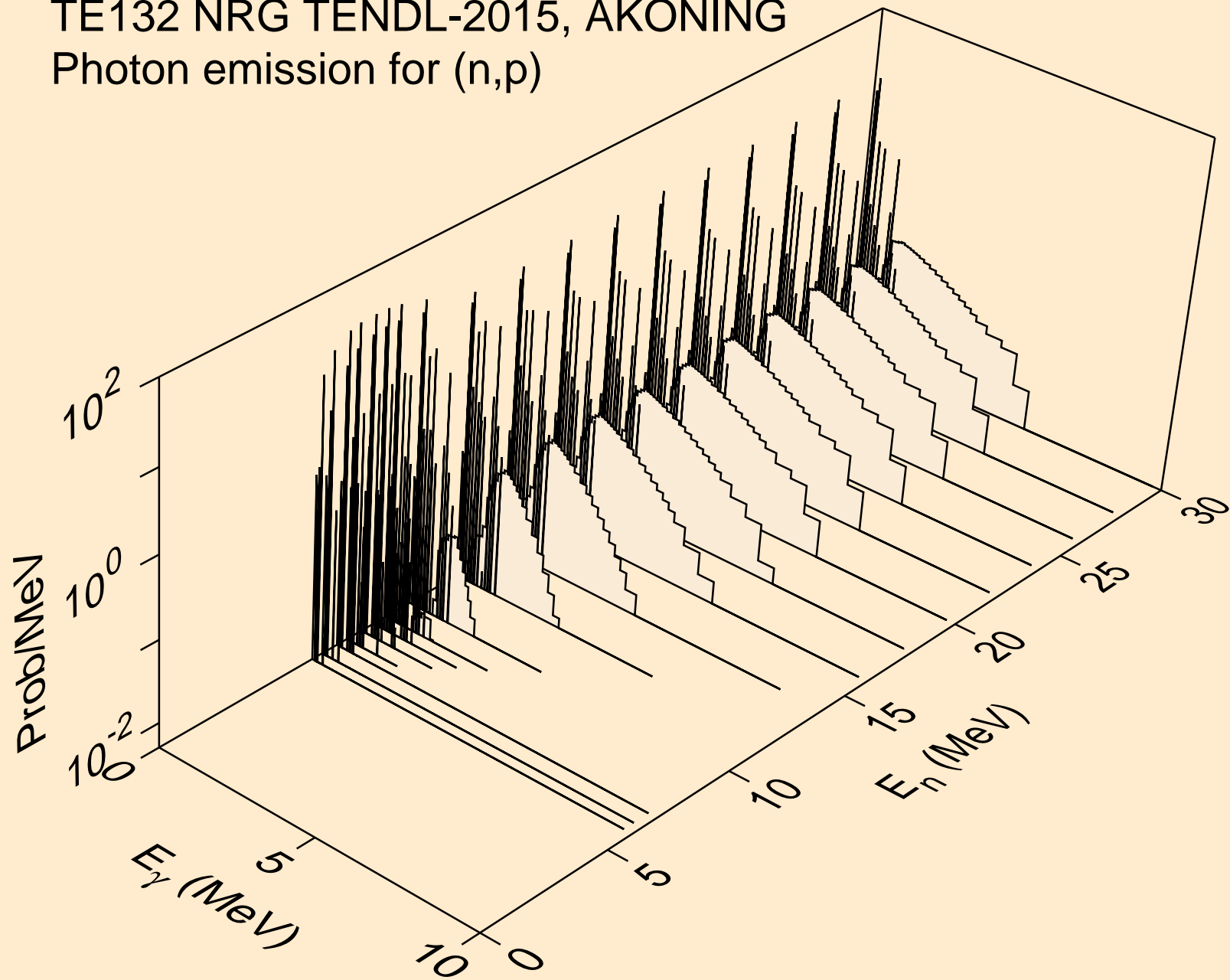


TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

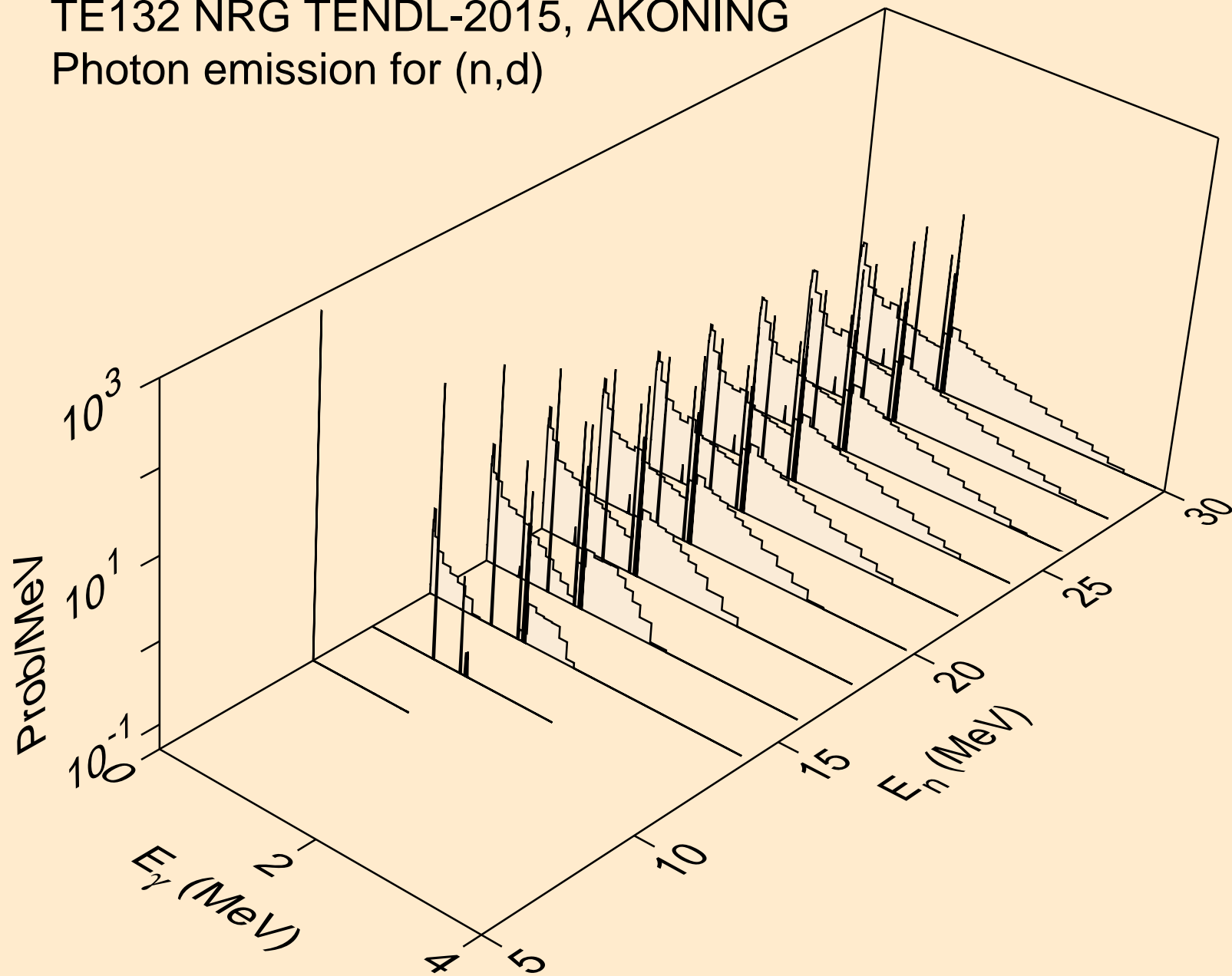




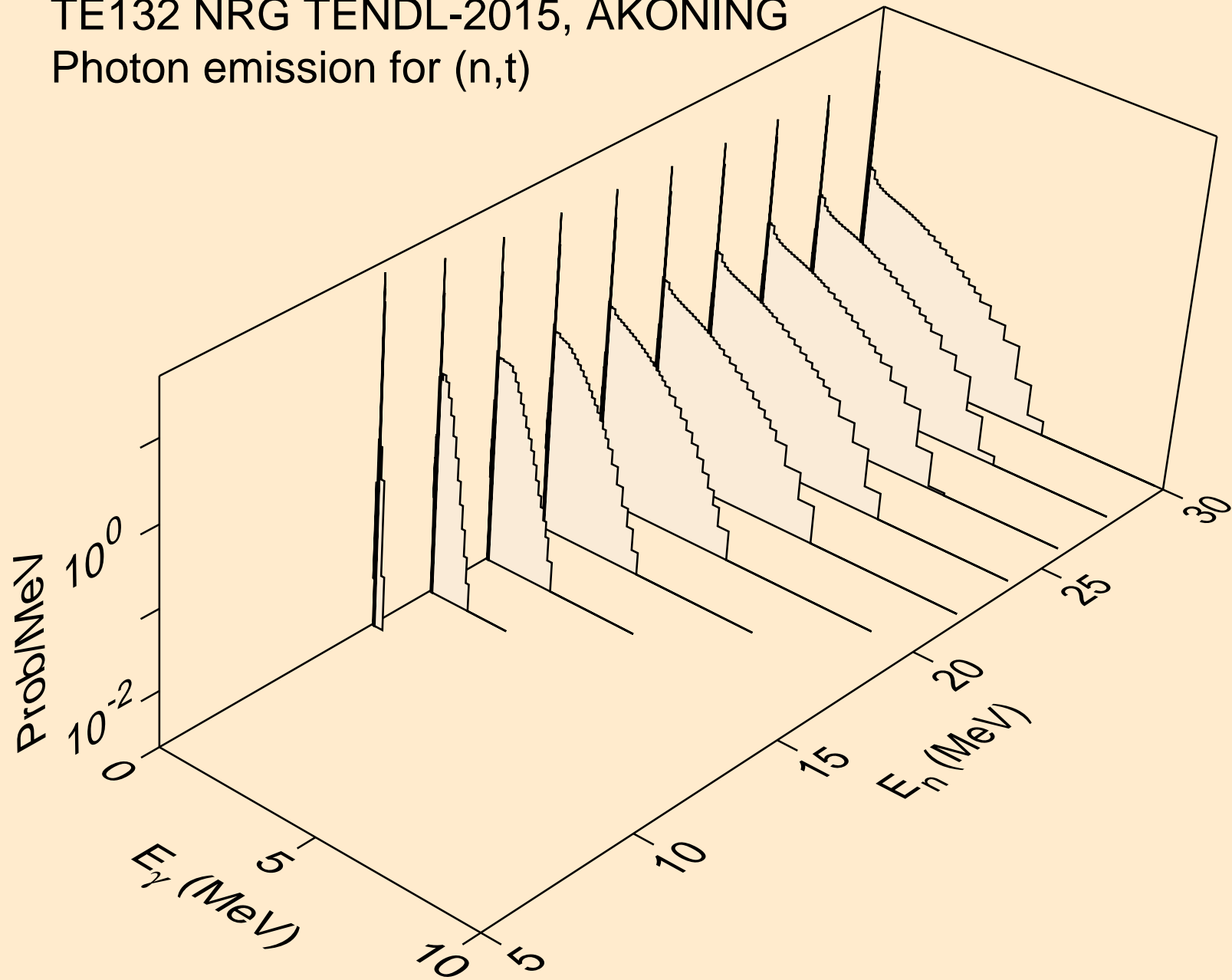
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



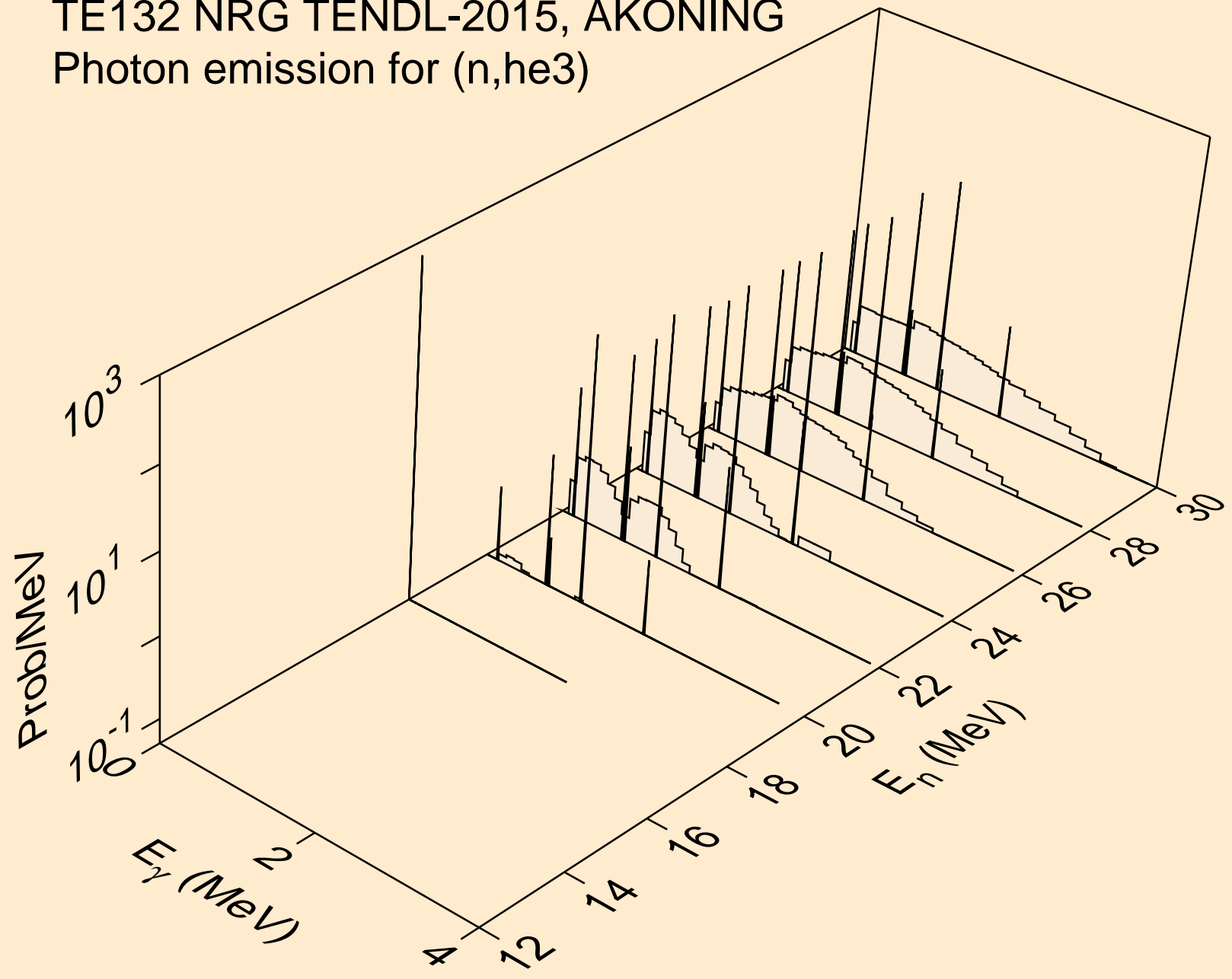
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



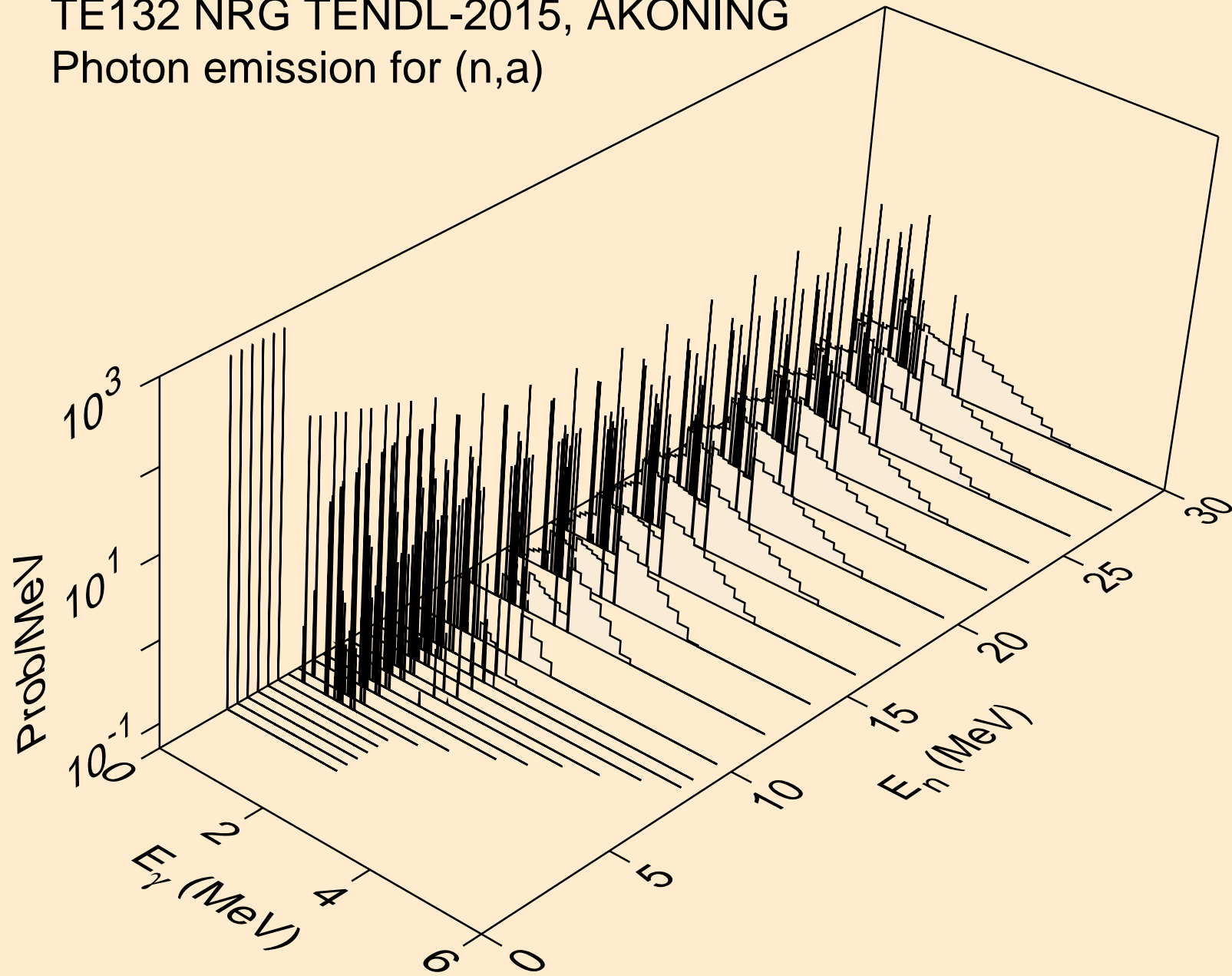
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



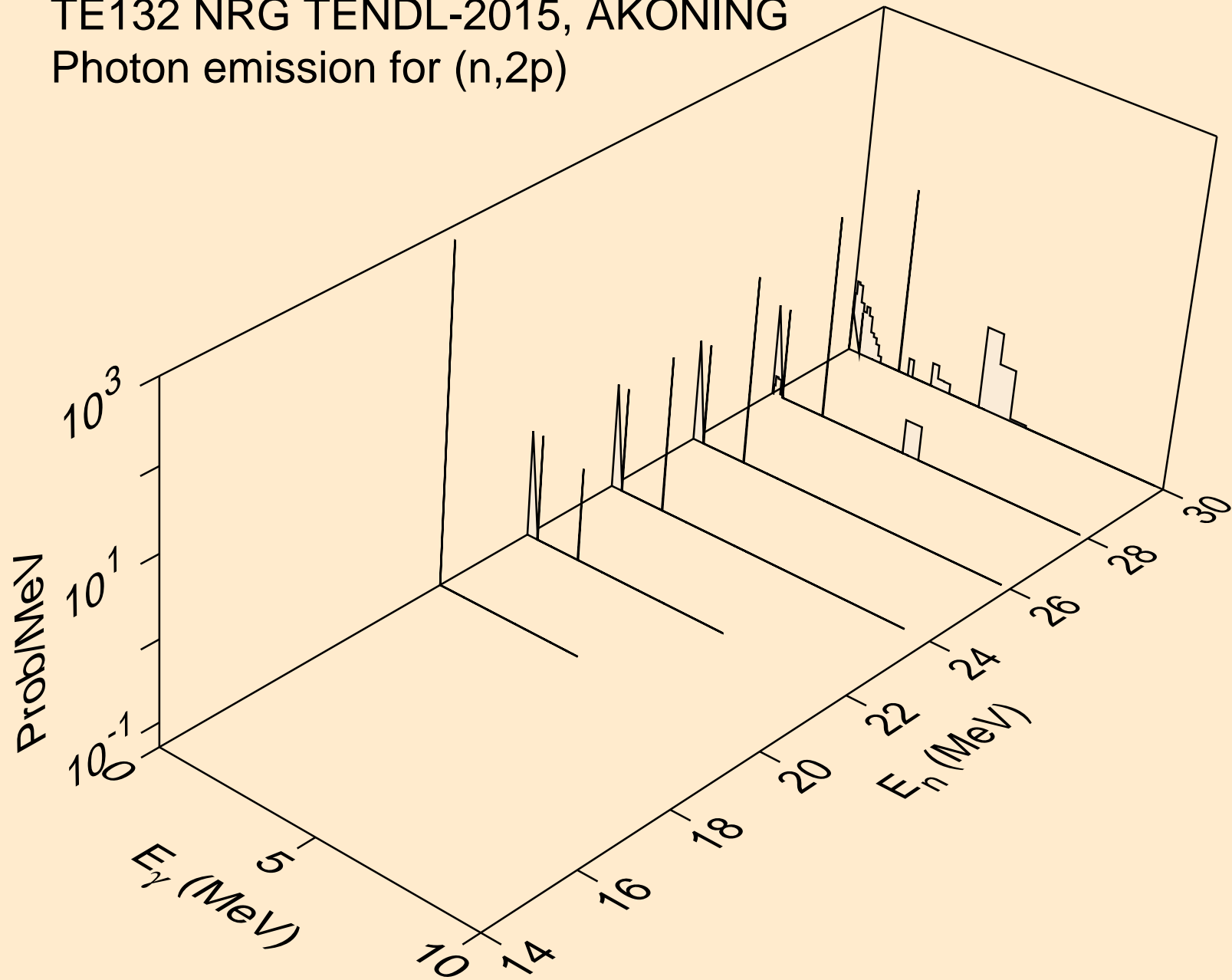
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



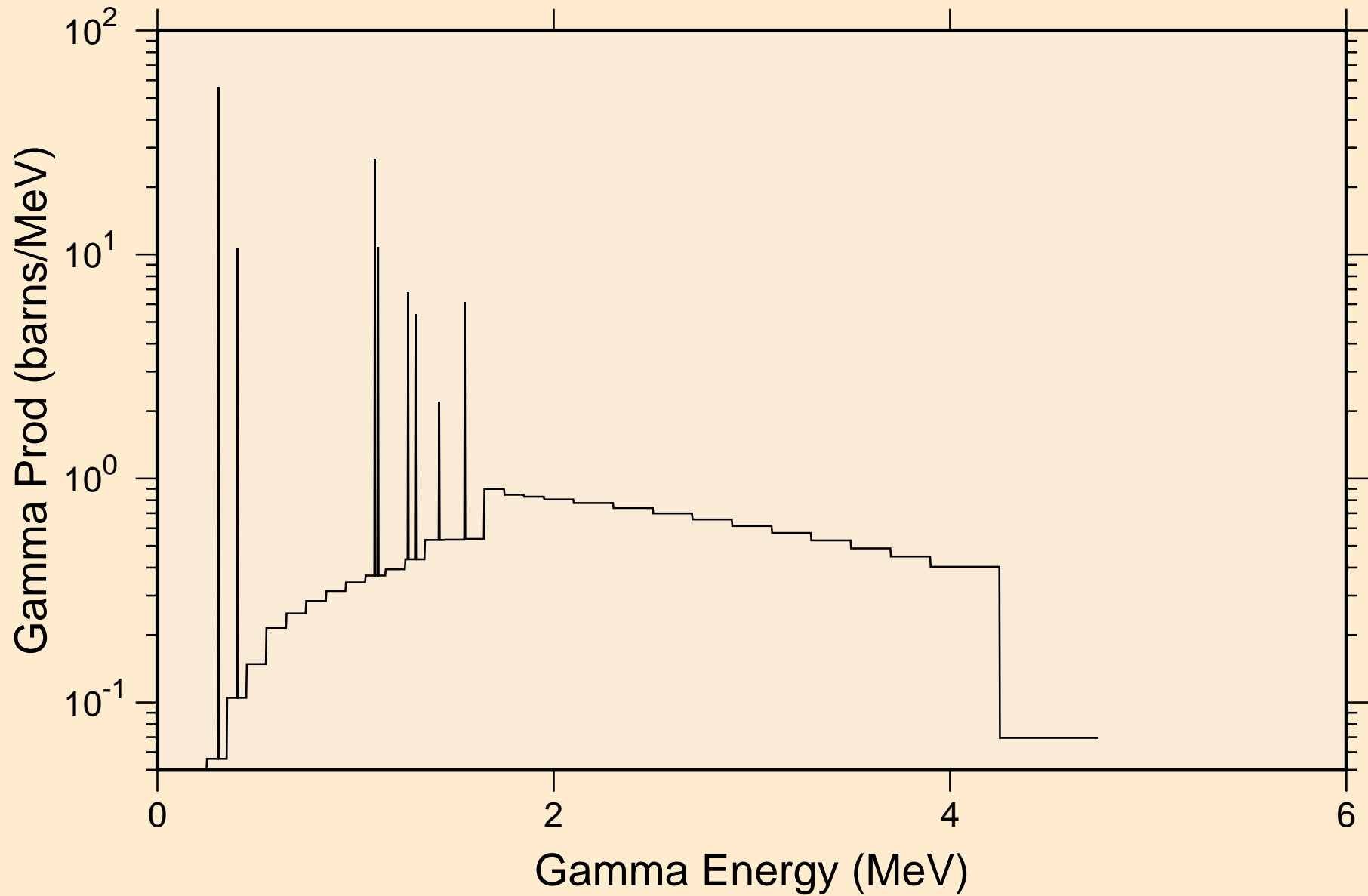
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



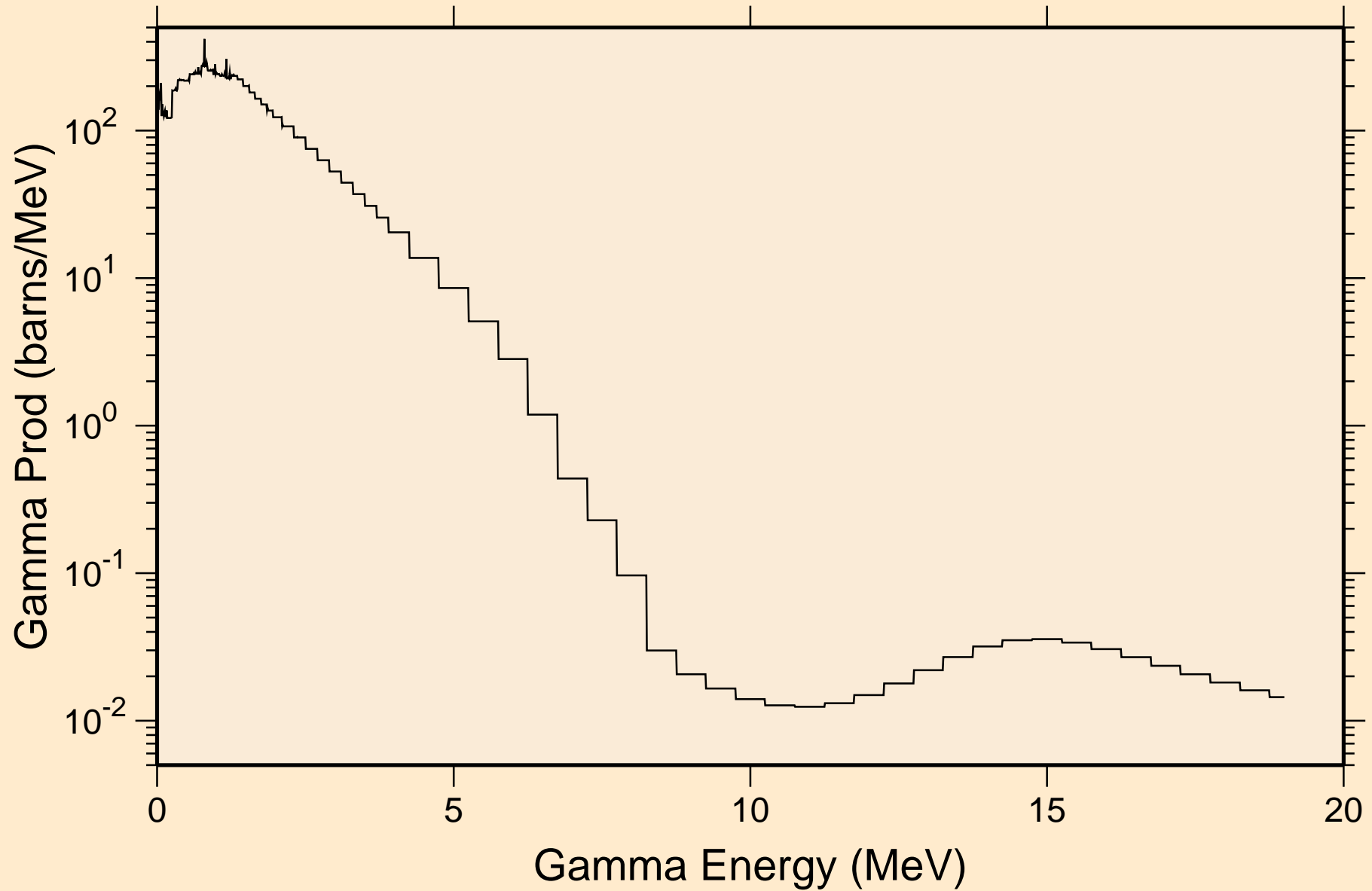
TE132 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



TE132 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



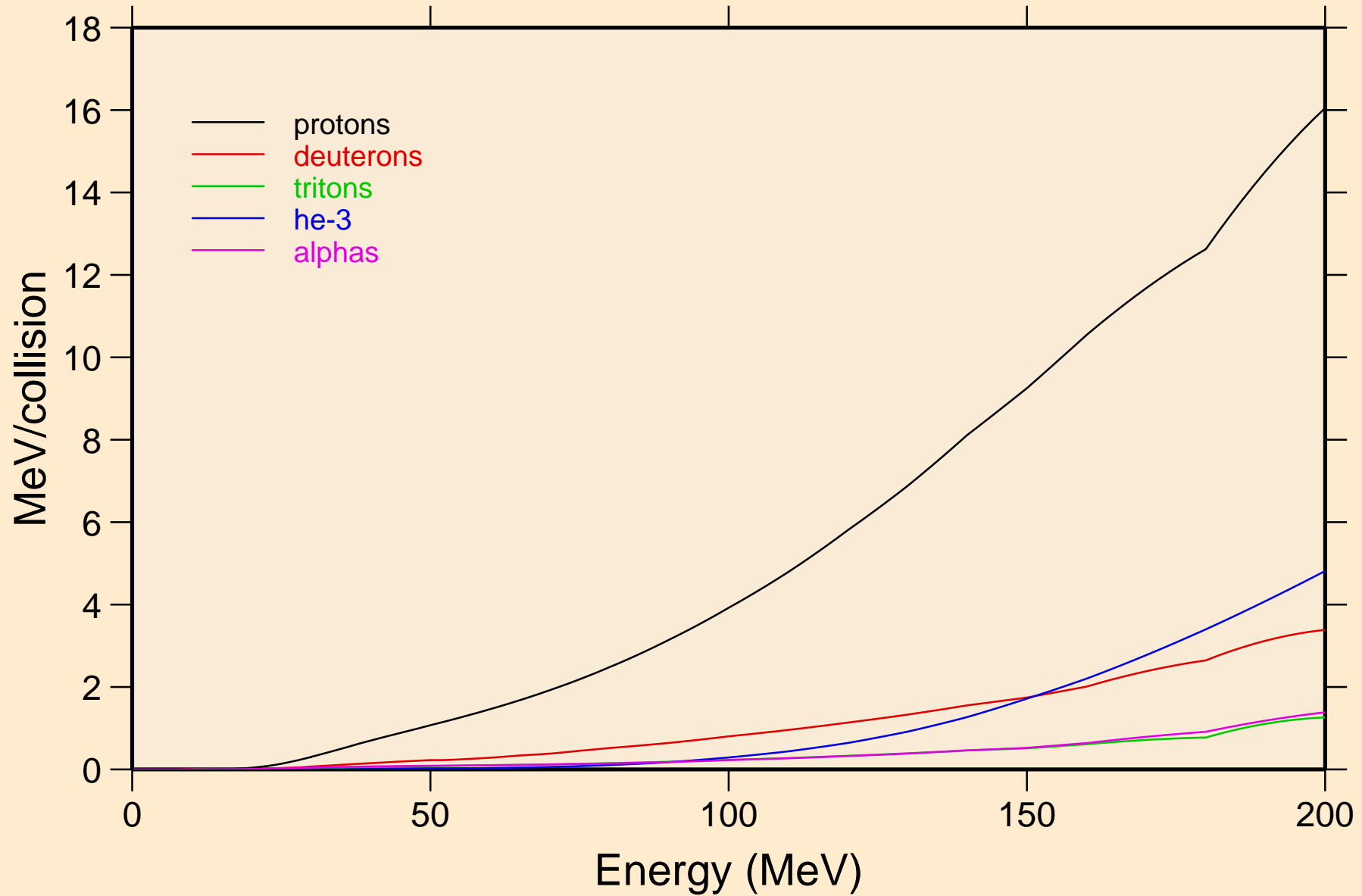
TE132 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





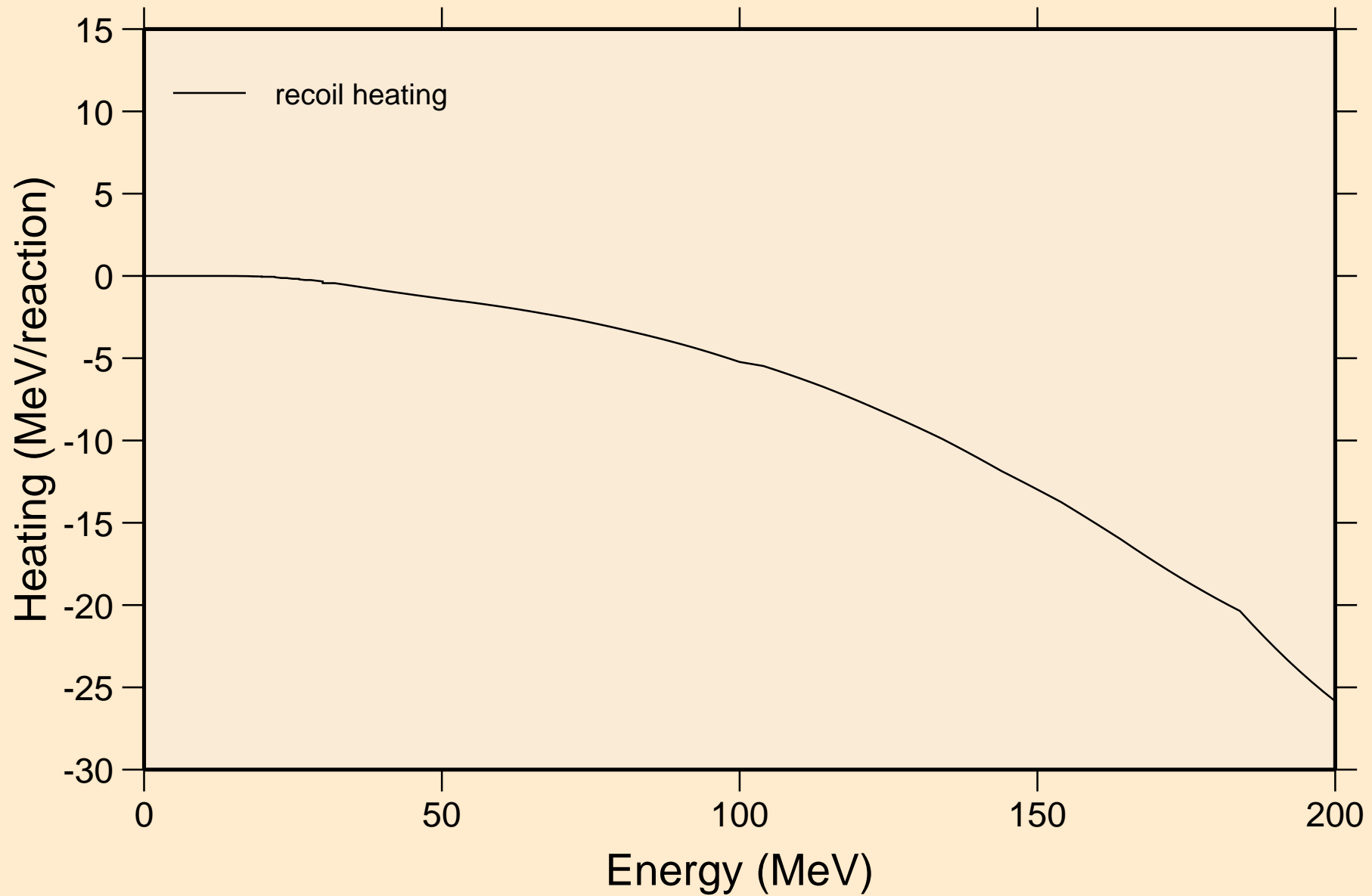
# TE132 NRG TENDL-2015, AKONING

## Particle heating contributions



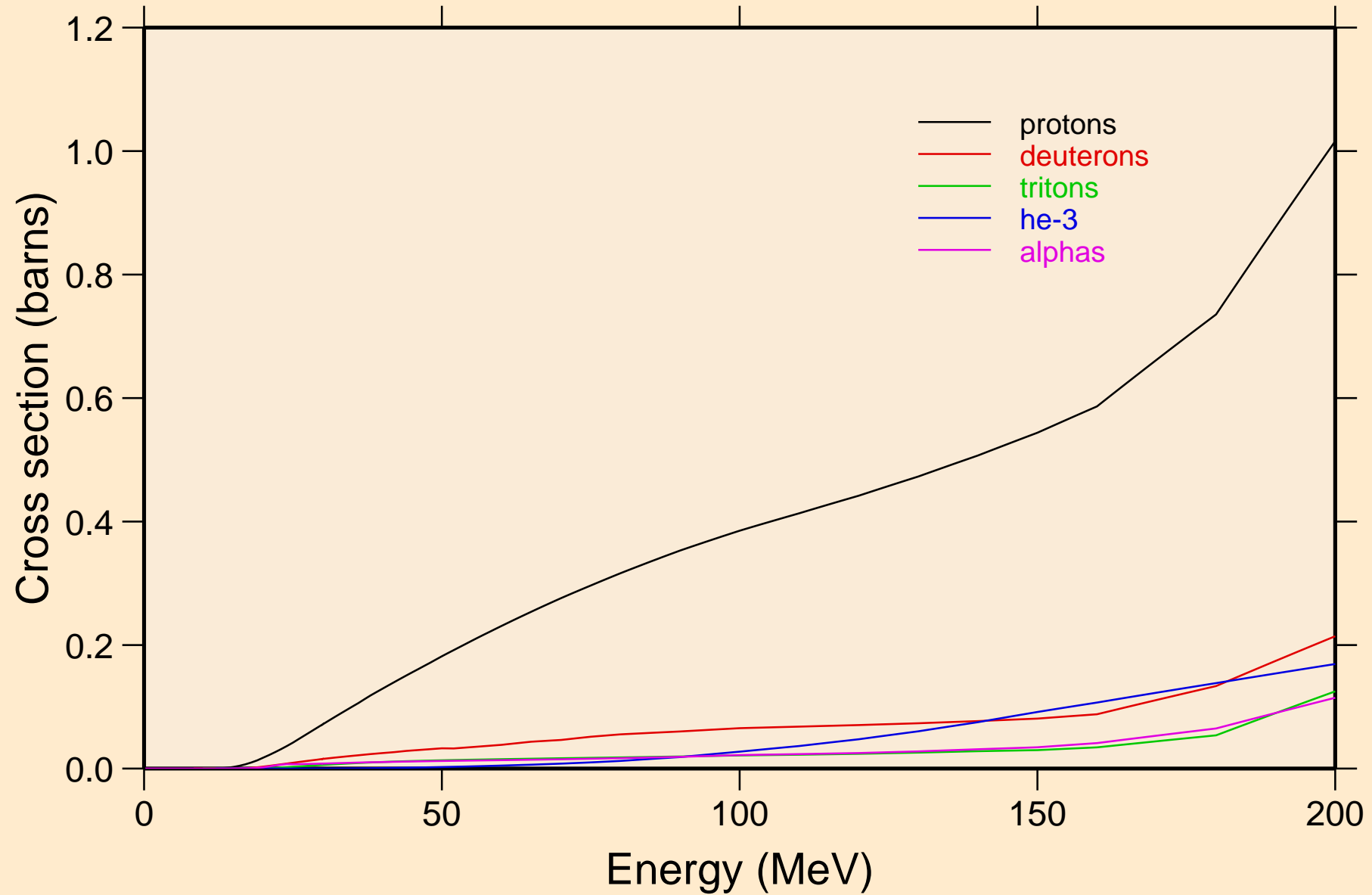
# TE132 NRG TENDL-2015, AKONING

## Recoil Heating

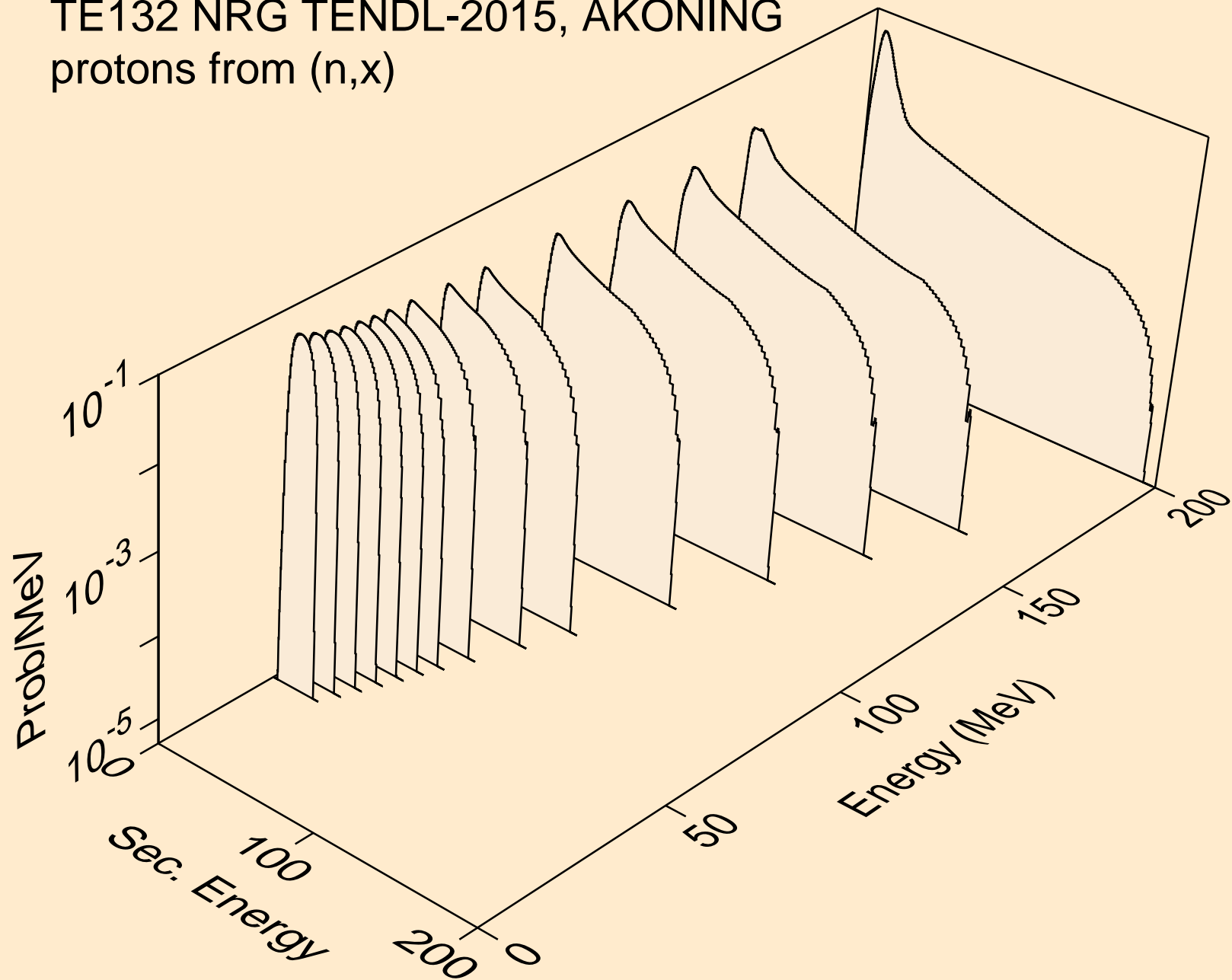


# TE132 NRG TENDL-2015, AKONING

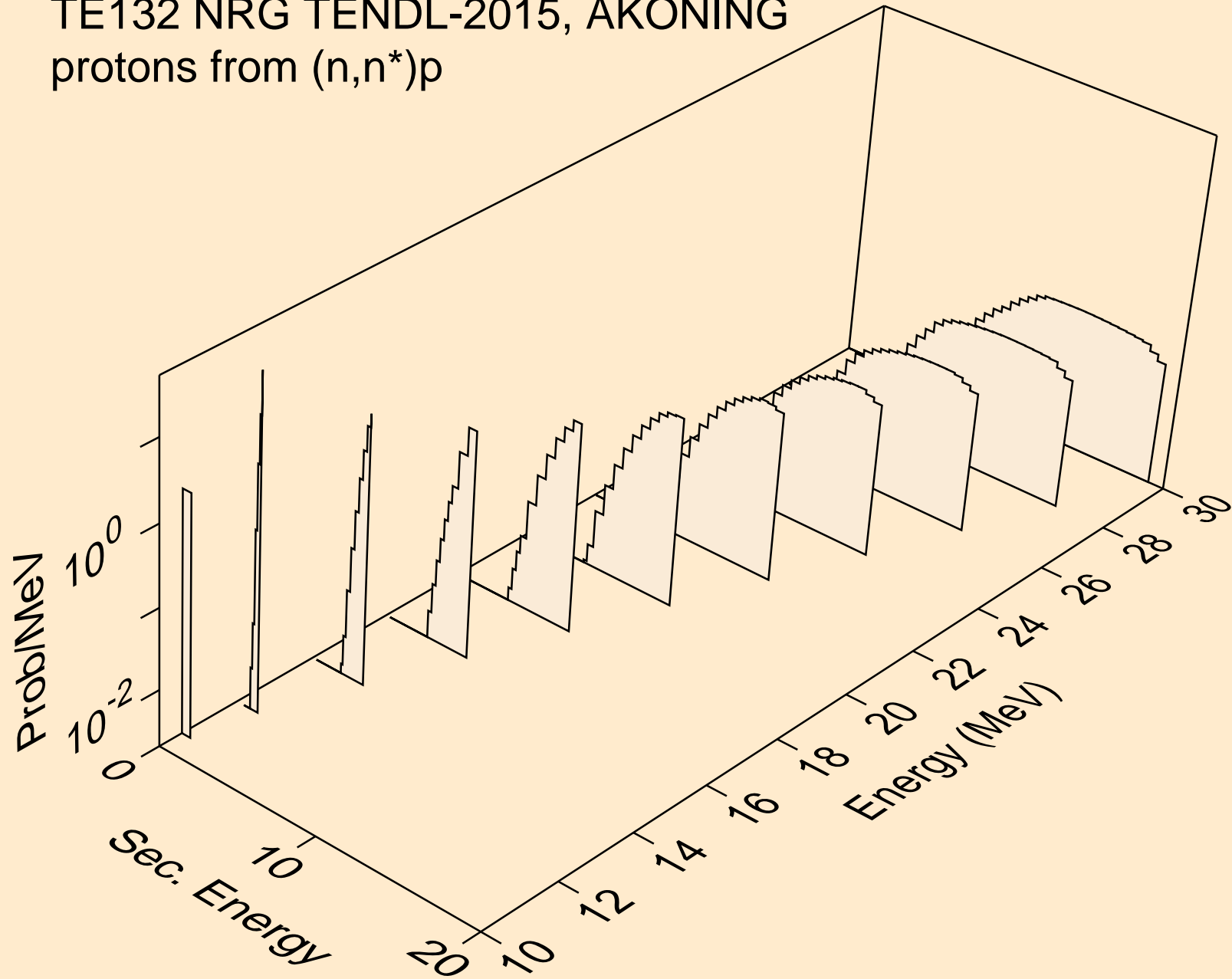
## Particle production cross sections



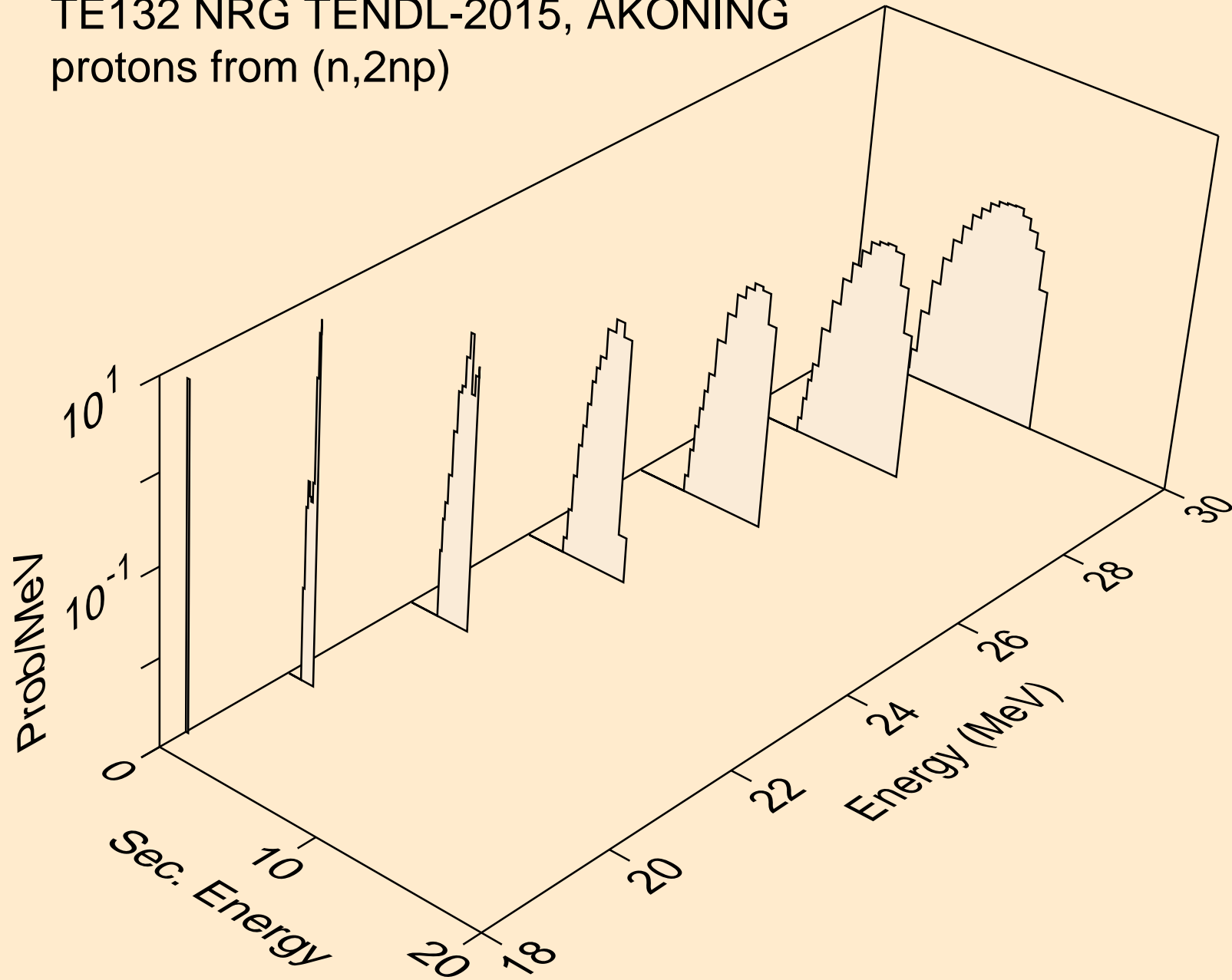
TE132 NRG TENDL-2015, AKONING  
protons from (n,x)



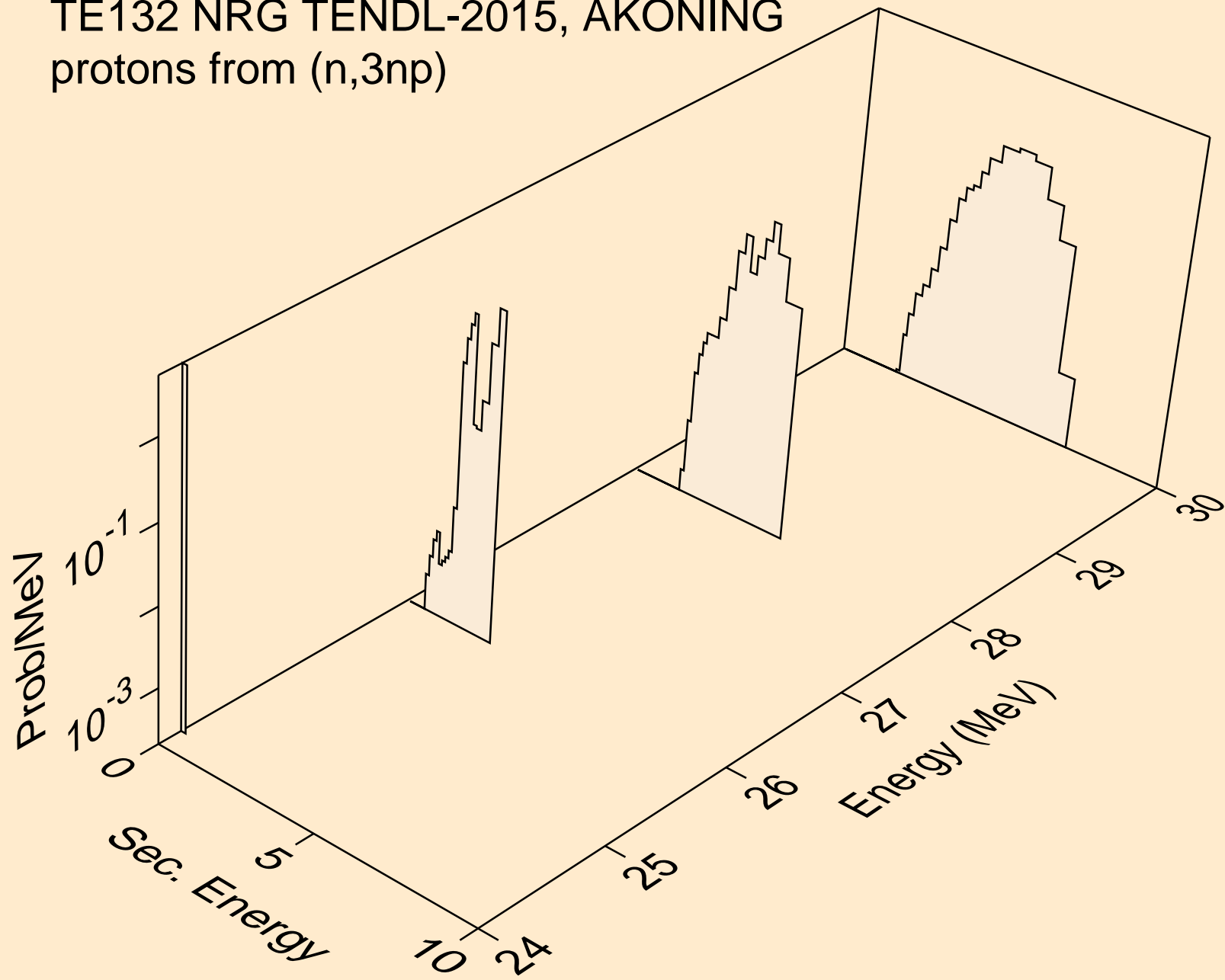
TE132 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



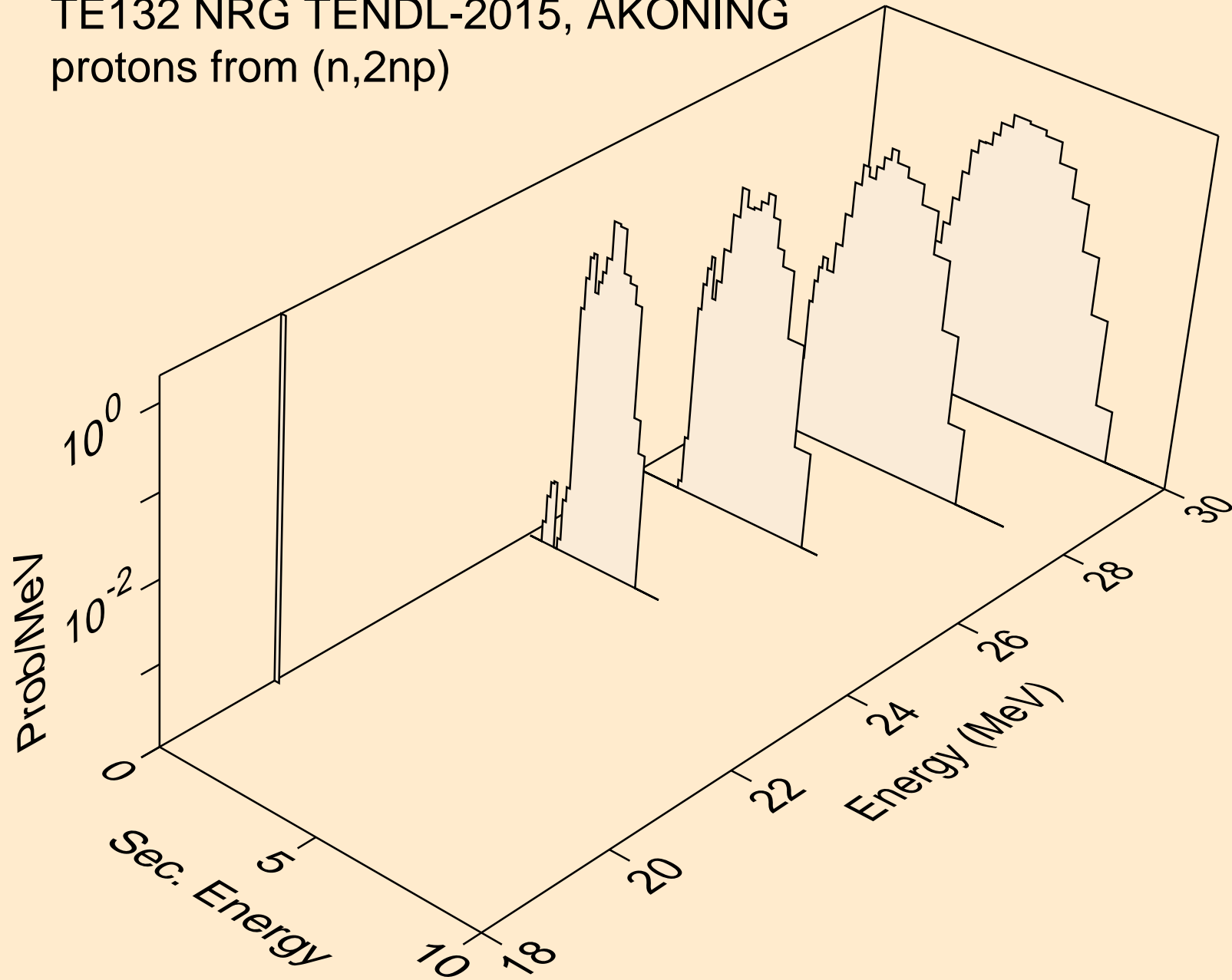
TE132 NRG TENDL-2015, AKONING  
protons from (n,2np)



TE132 NRG TENDL-2015, AKONING  
protons from (n,3np)

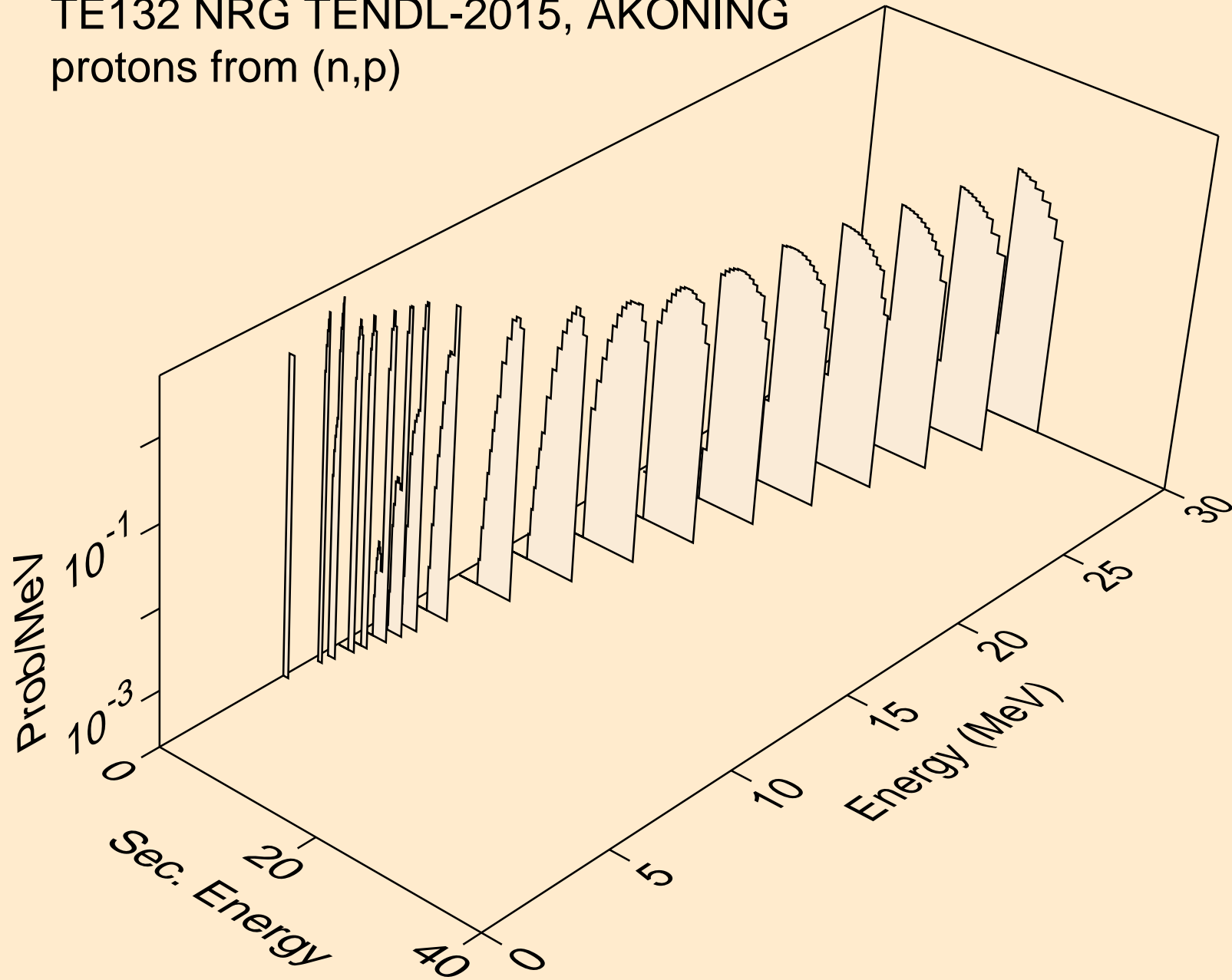


TE132 NRG TENDL-2015, AKONING  
protons from (n,2np)

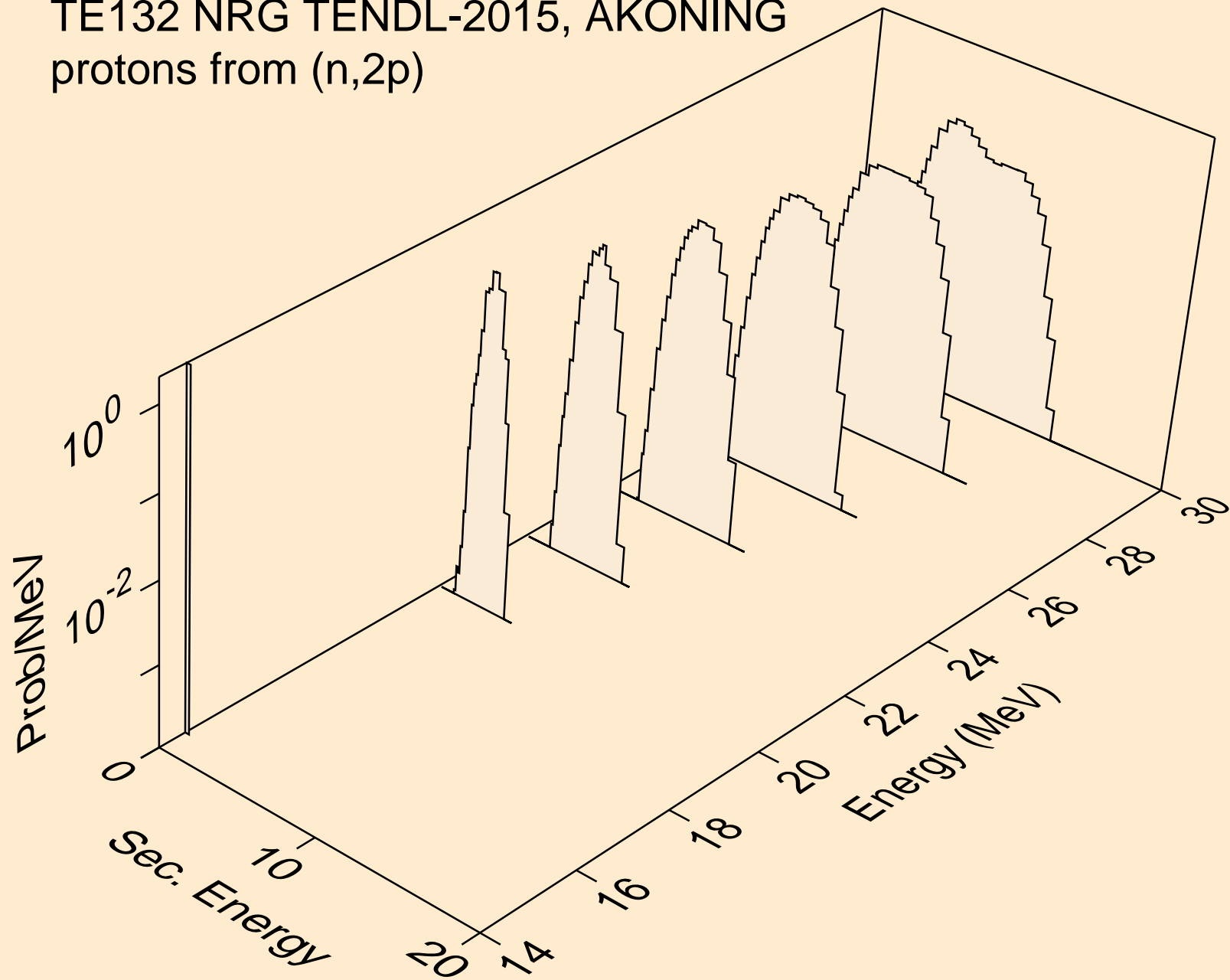




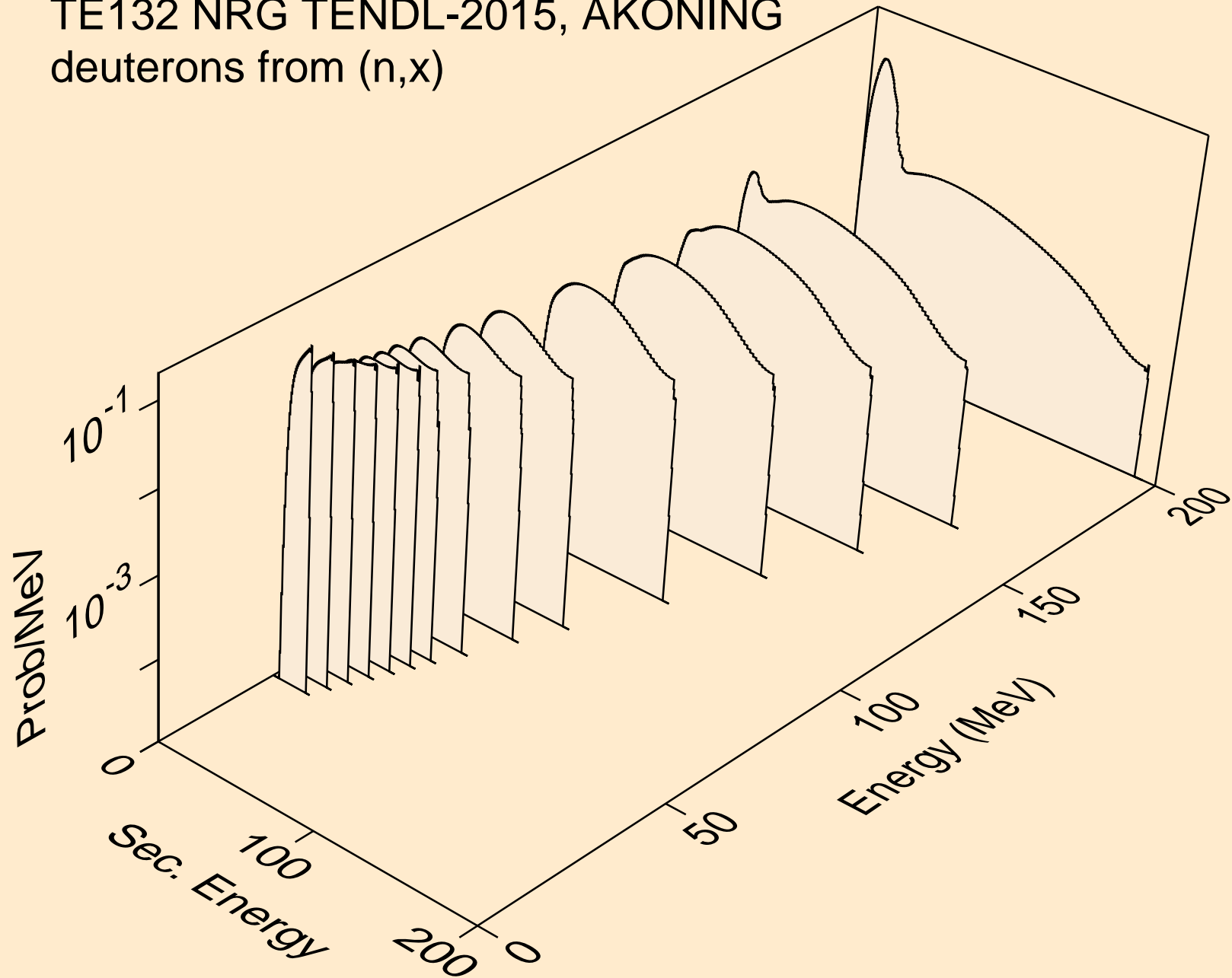
TE132 NRG TENDL-2015, AKONING  
protons from (n,p)



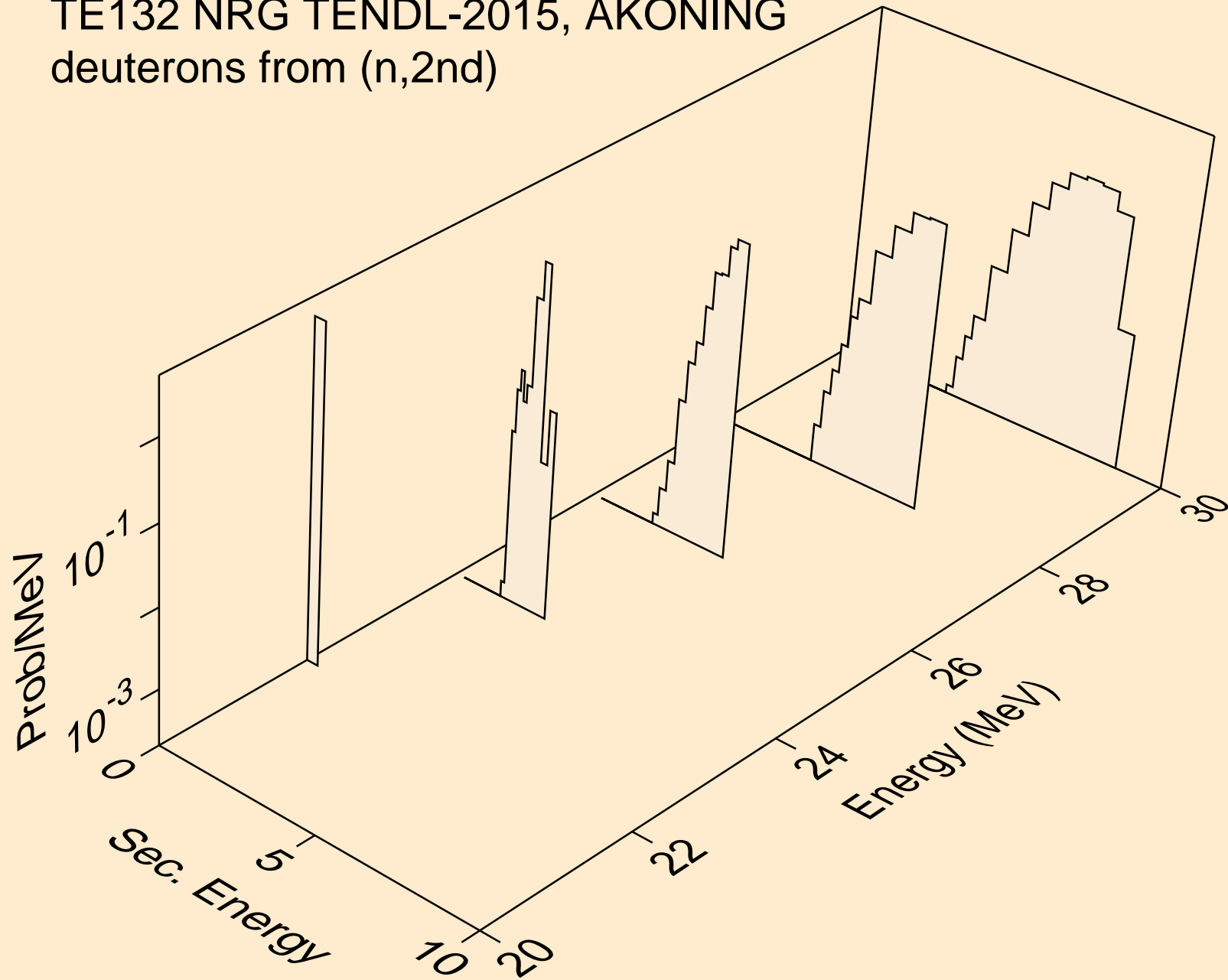
TE132 NRG TENDL-2015, AKONING  
protons from (n,2p)



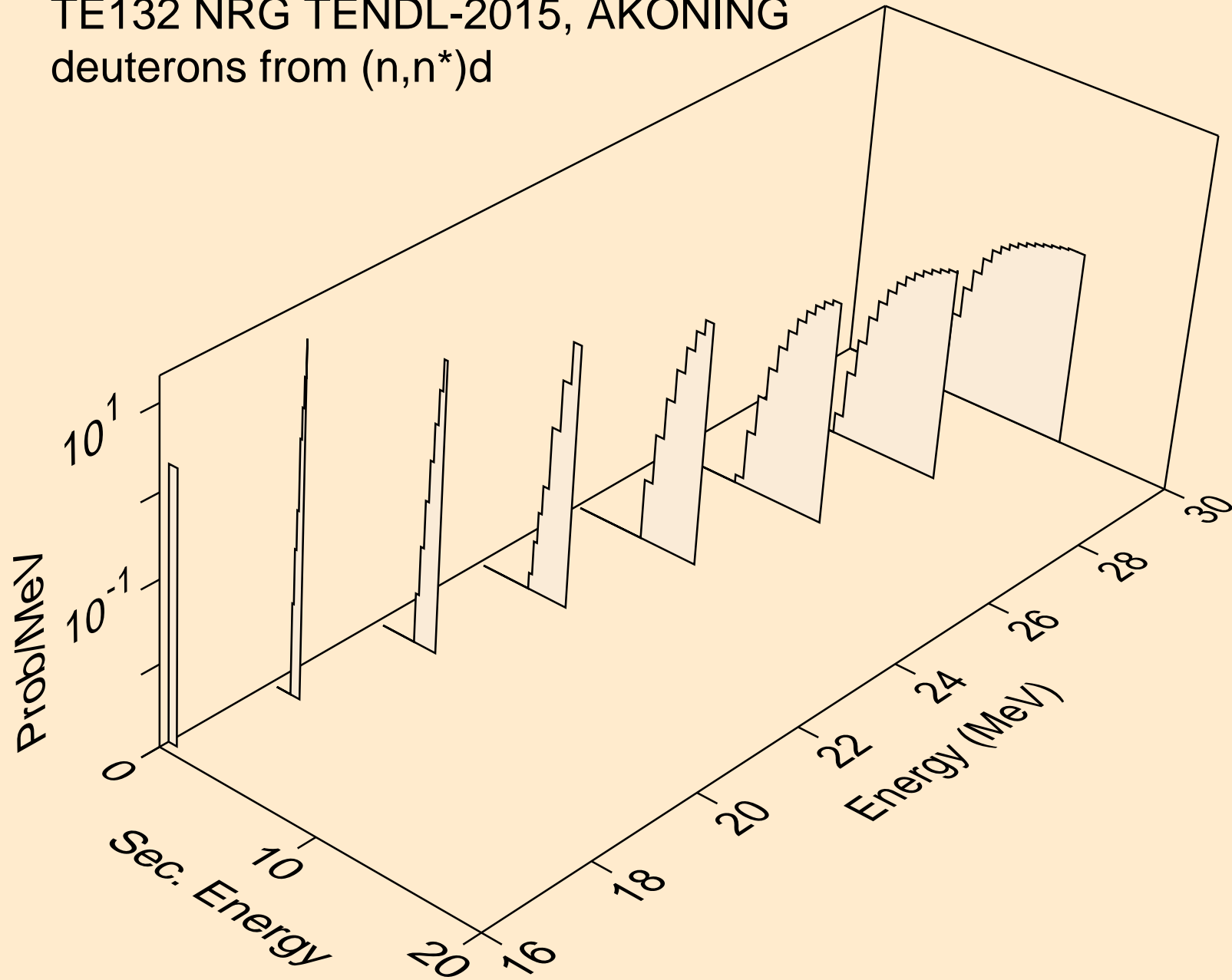
TE132 NRG TENDL-2015, AKONING  
deuterons from (n,x)



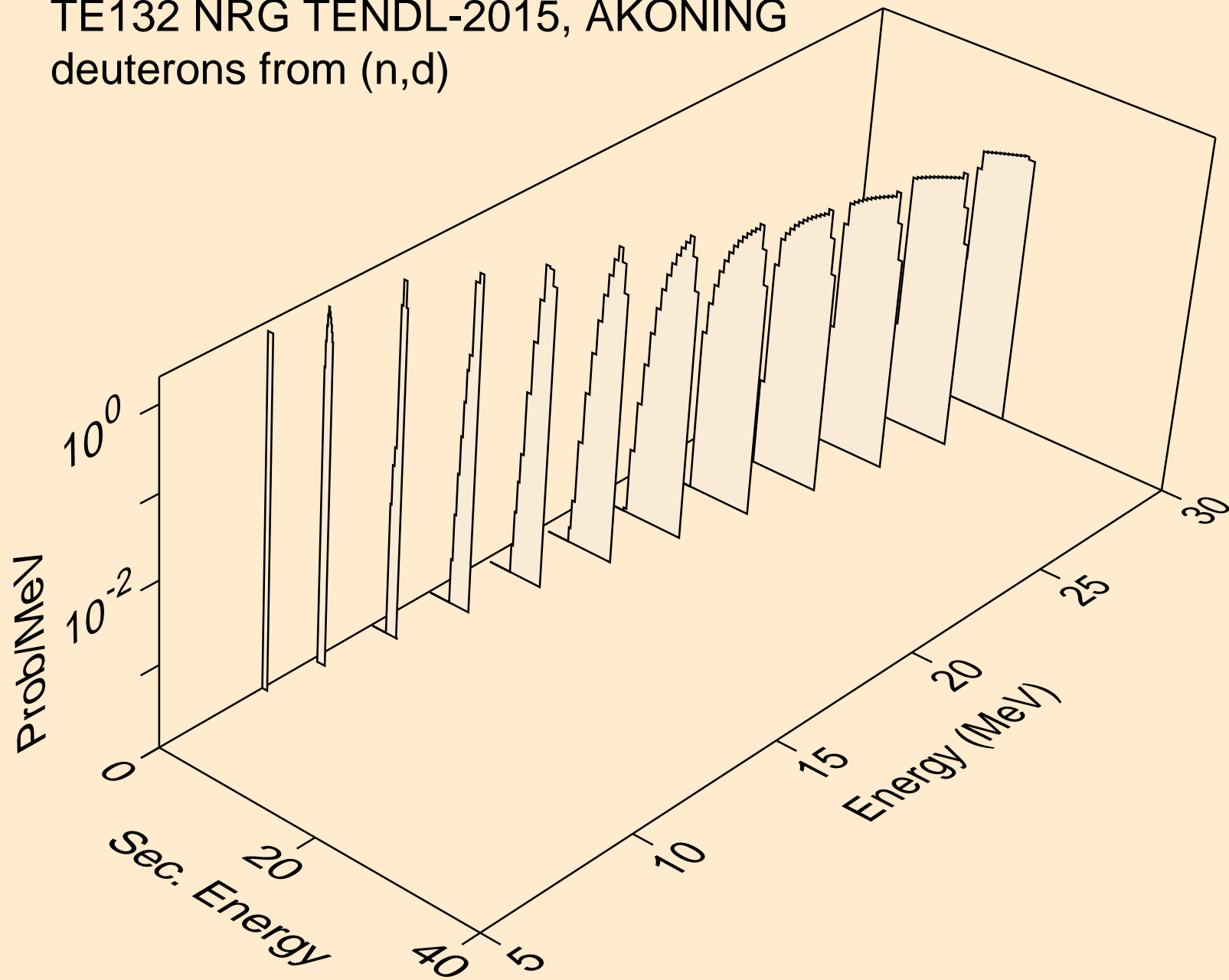
TE132 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



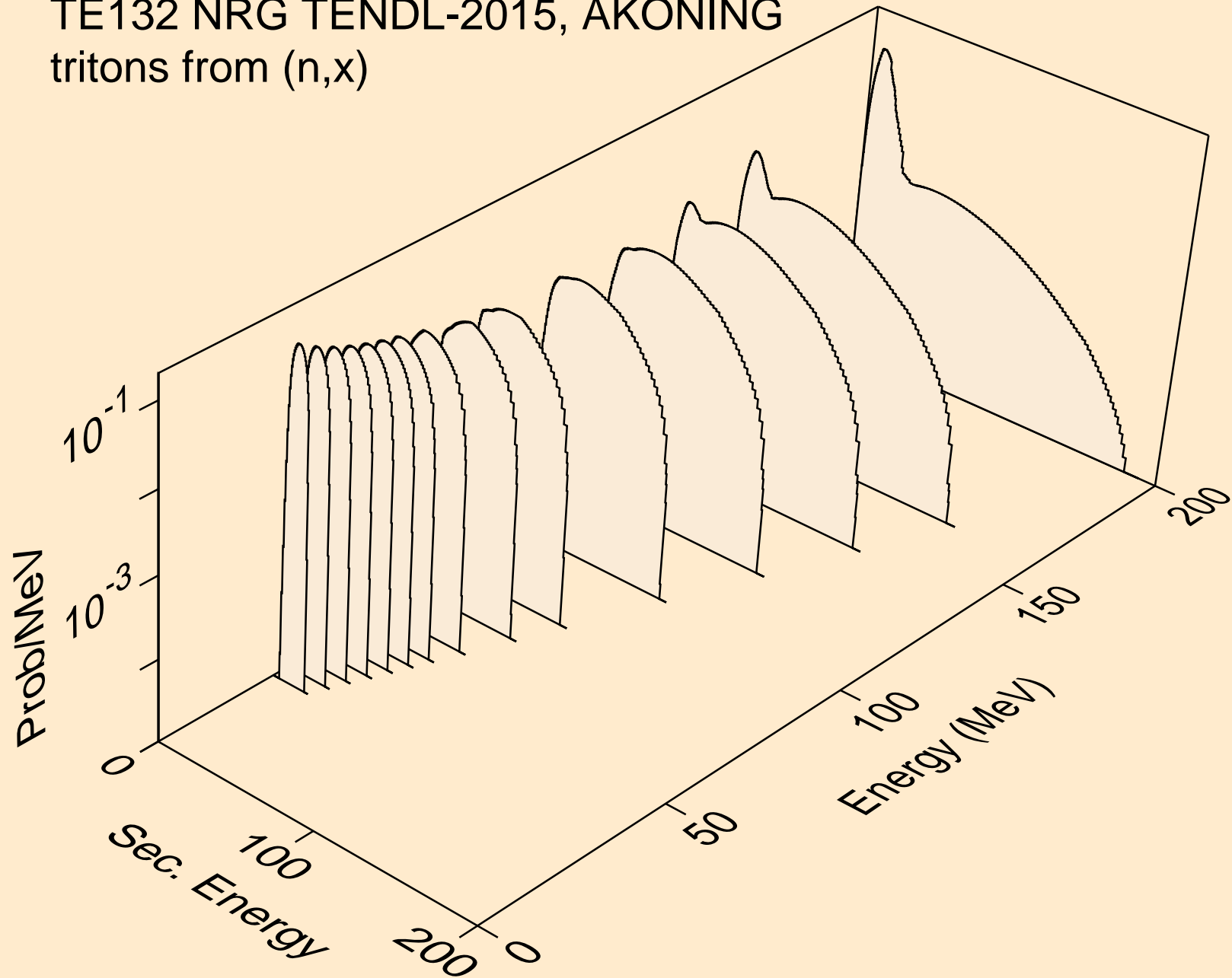
TE132 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



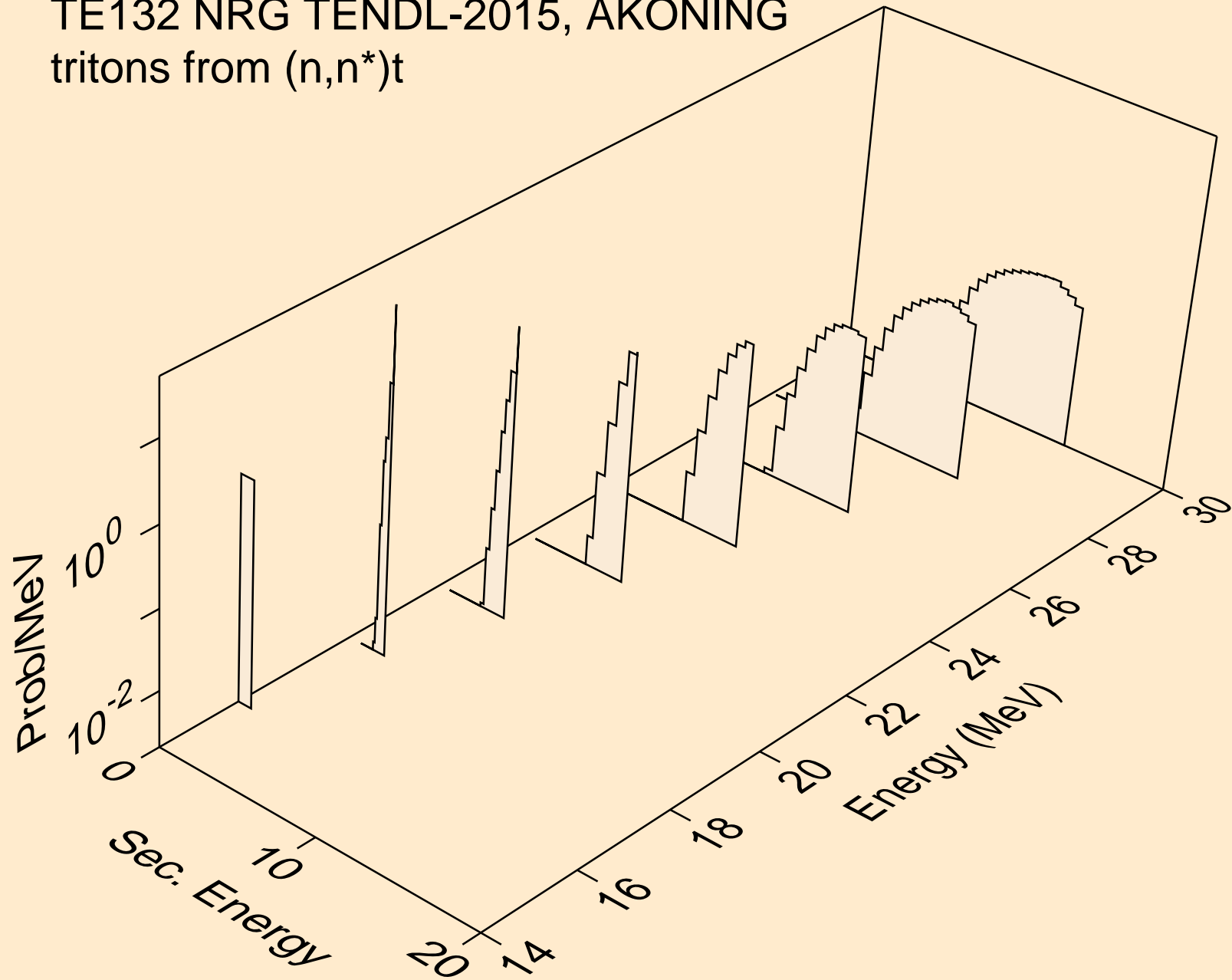
TE132 NRG TENDL-2015, AKONING  
deuterons from (n,d)



TE132 NRG TENDL-2015, AKONING  
tritons from (n,x)

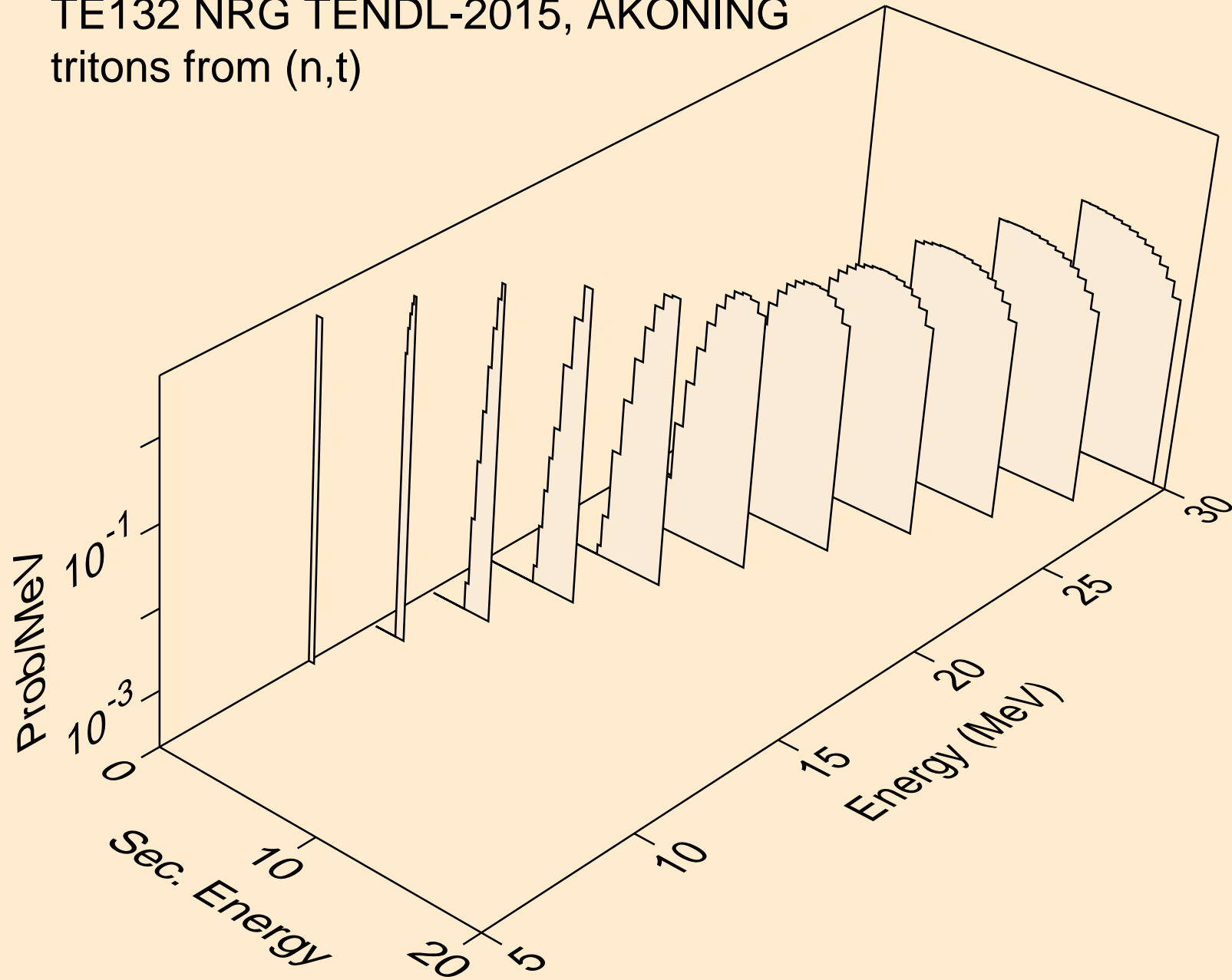


TE132 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

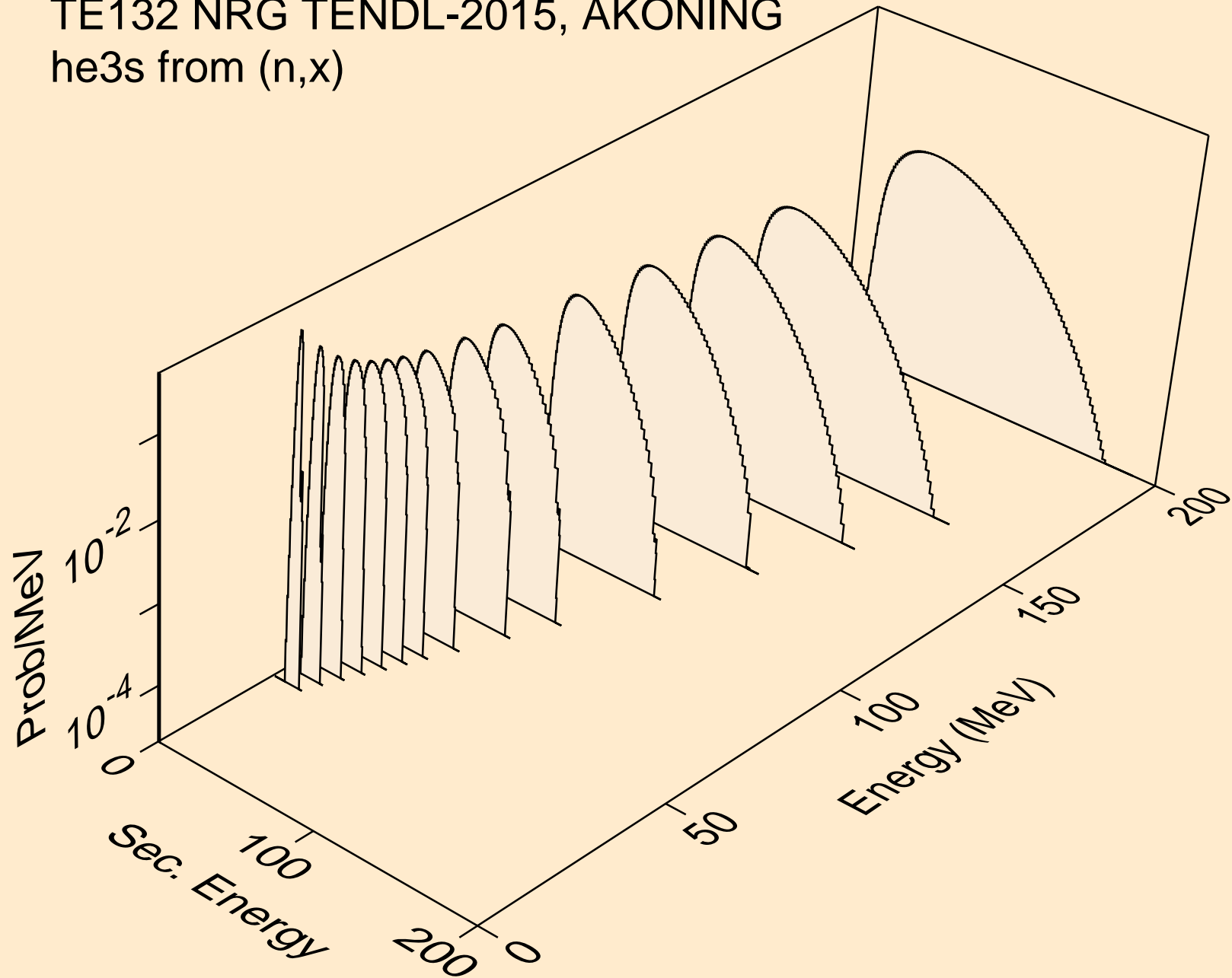




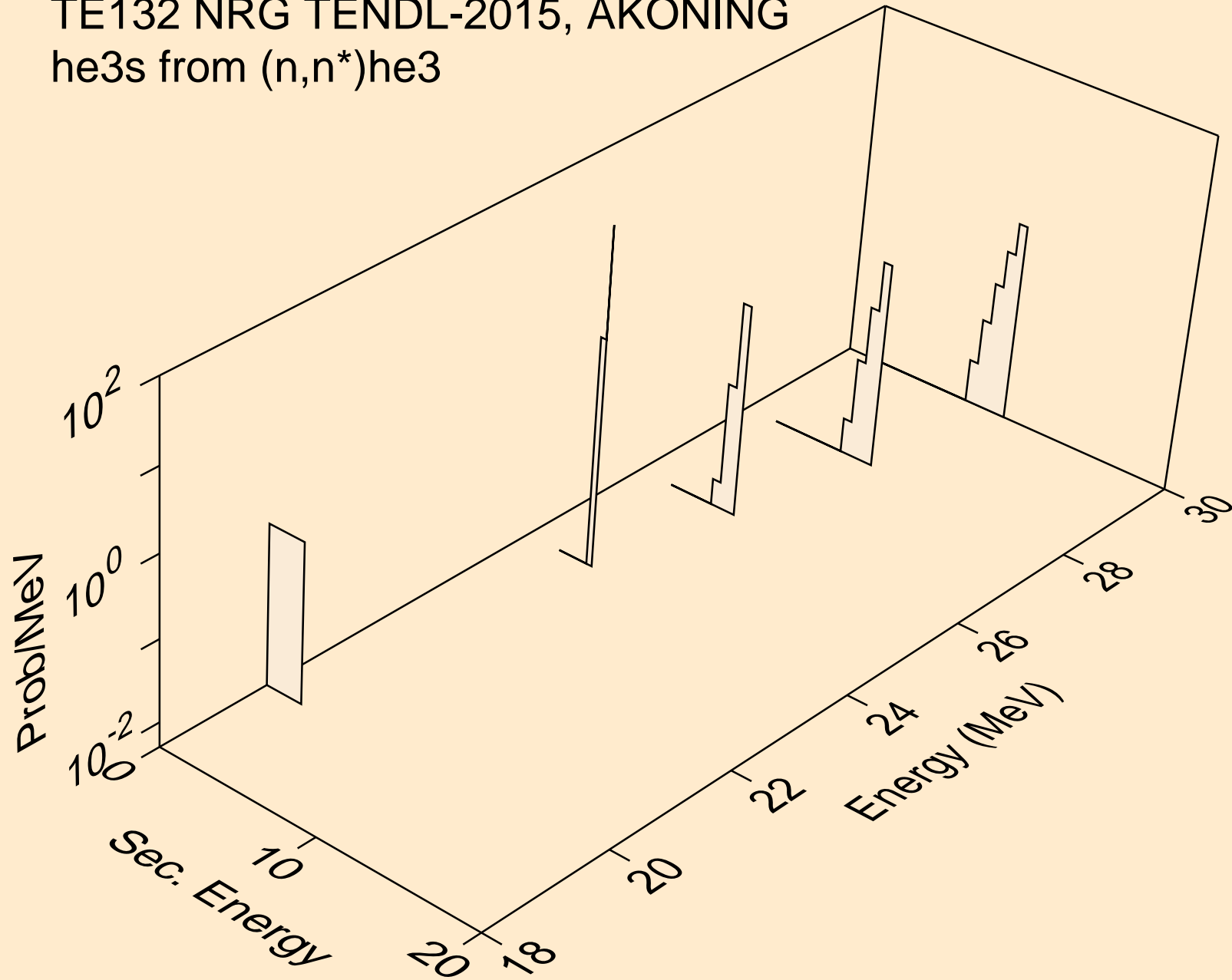
TE132 NRG TENDL-2015, AKONING  
tritons from (n,t)



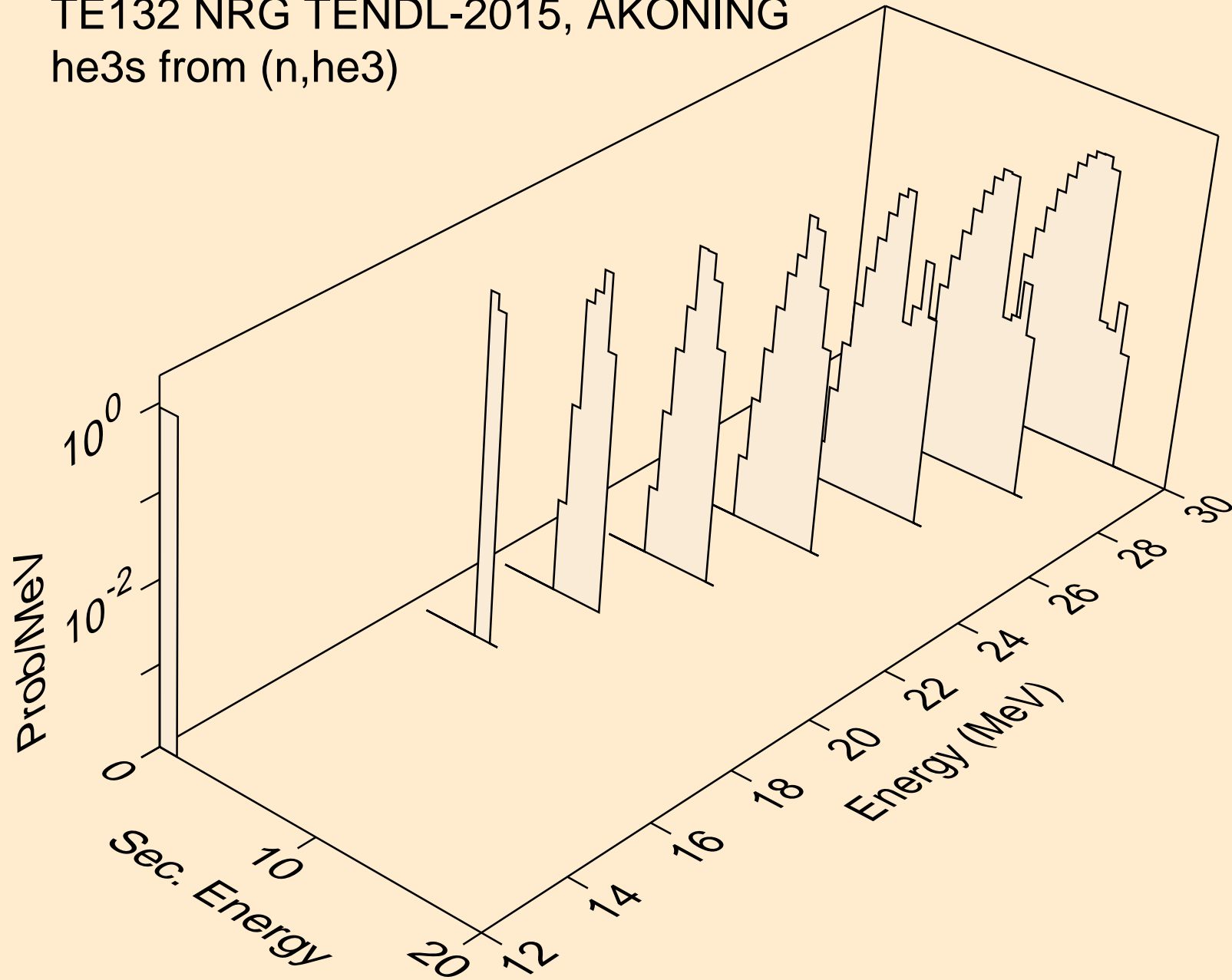
TE132 NRG TENDL-2015, AKONING  
he3s from (n,x)



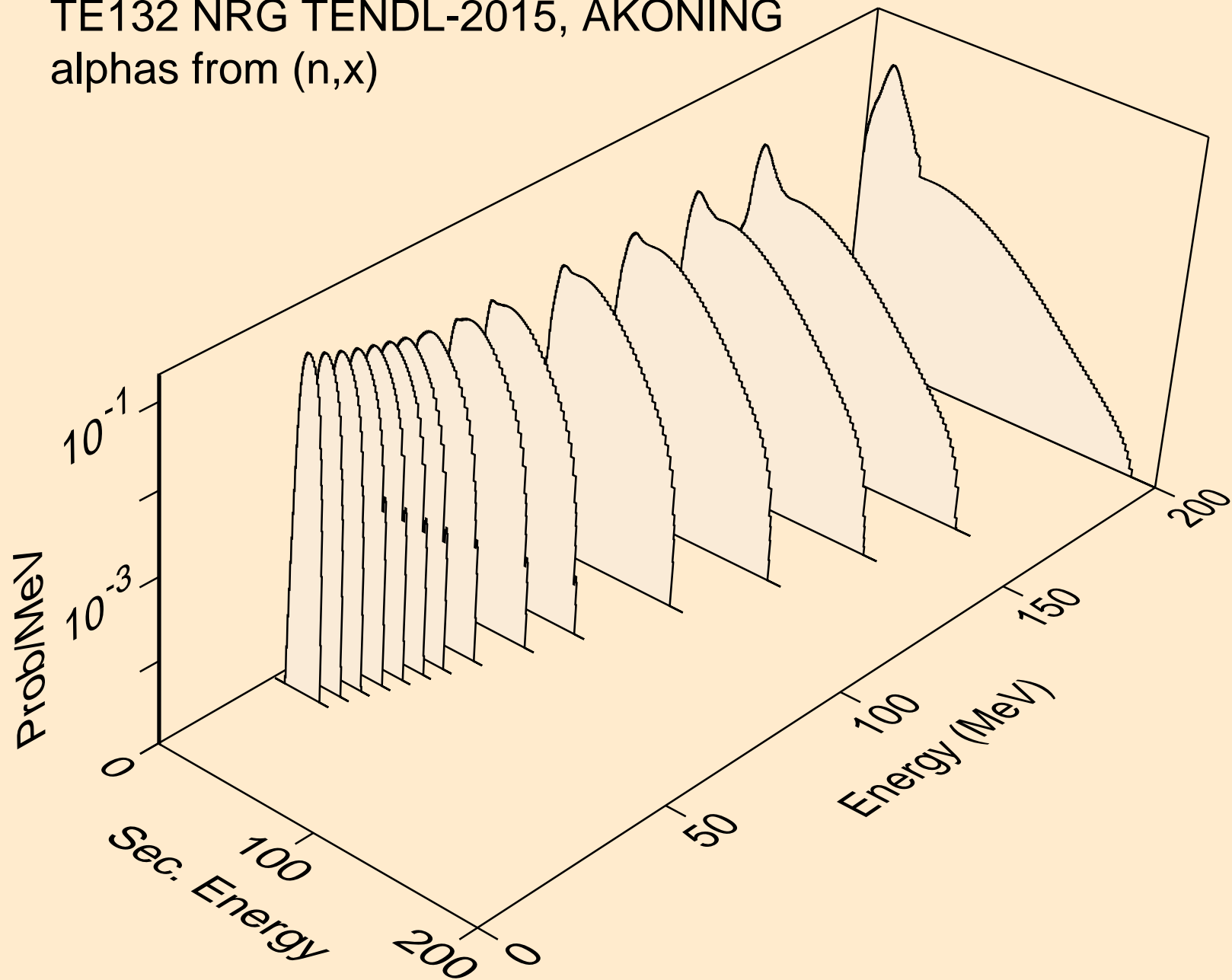
TE132 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



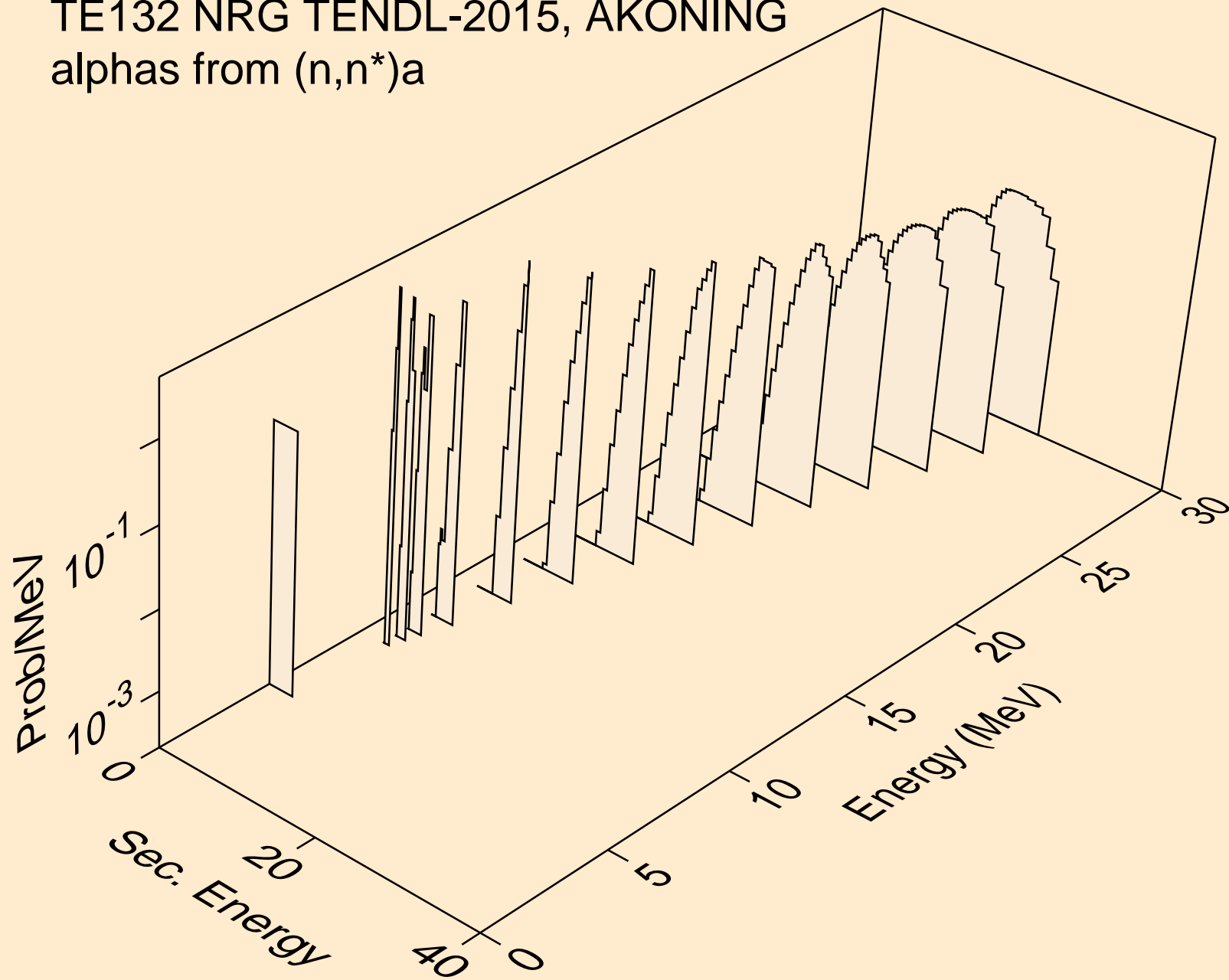
TE132 NRG TENDL-2015, AKONING  
he3s from (n,he3)



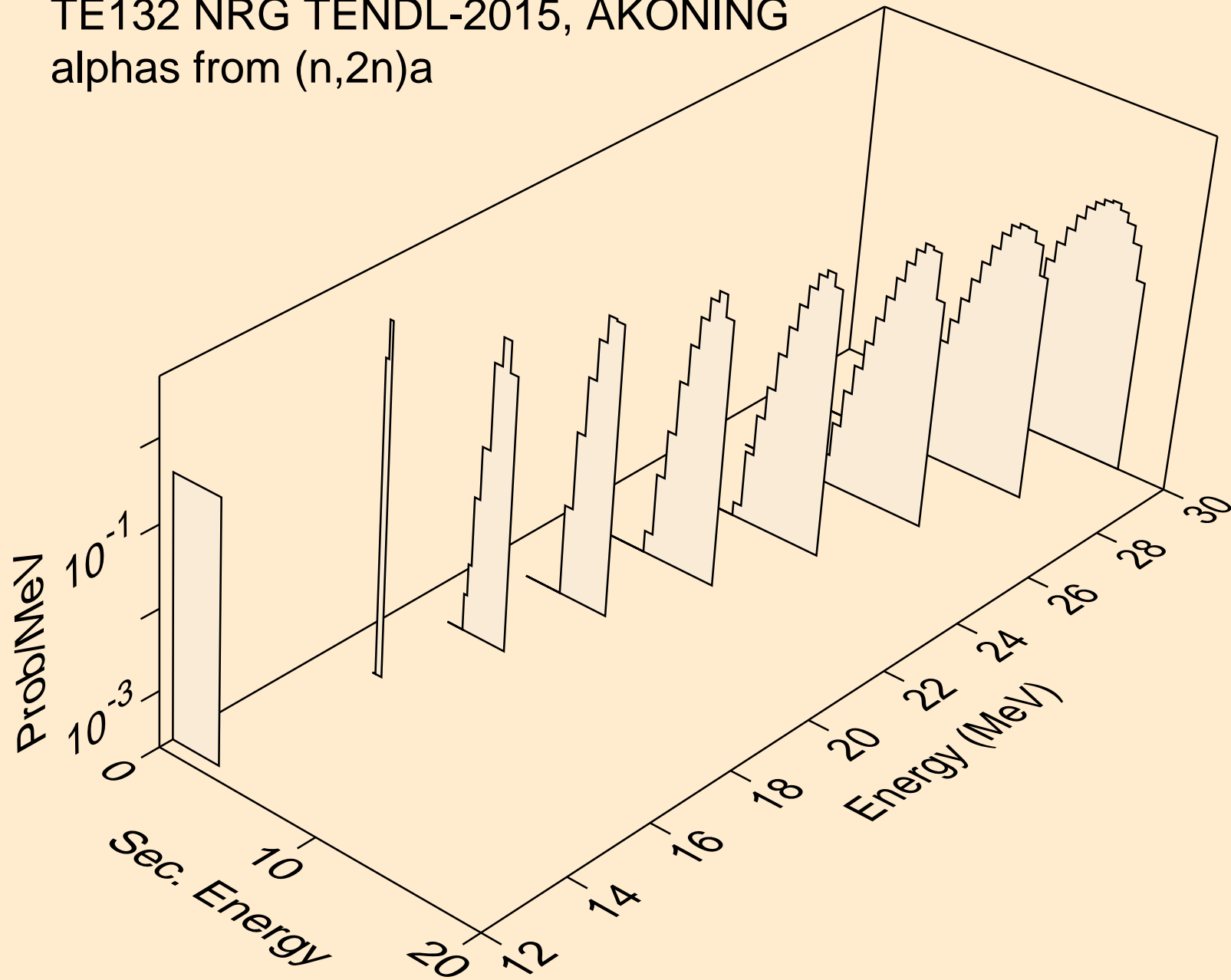
TE132 NRG TENDL-2015, AKONING  
alphas from (n,x)



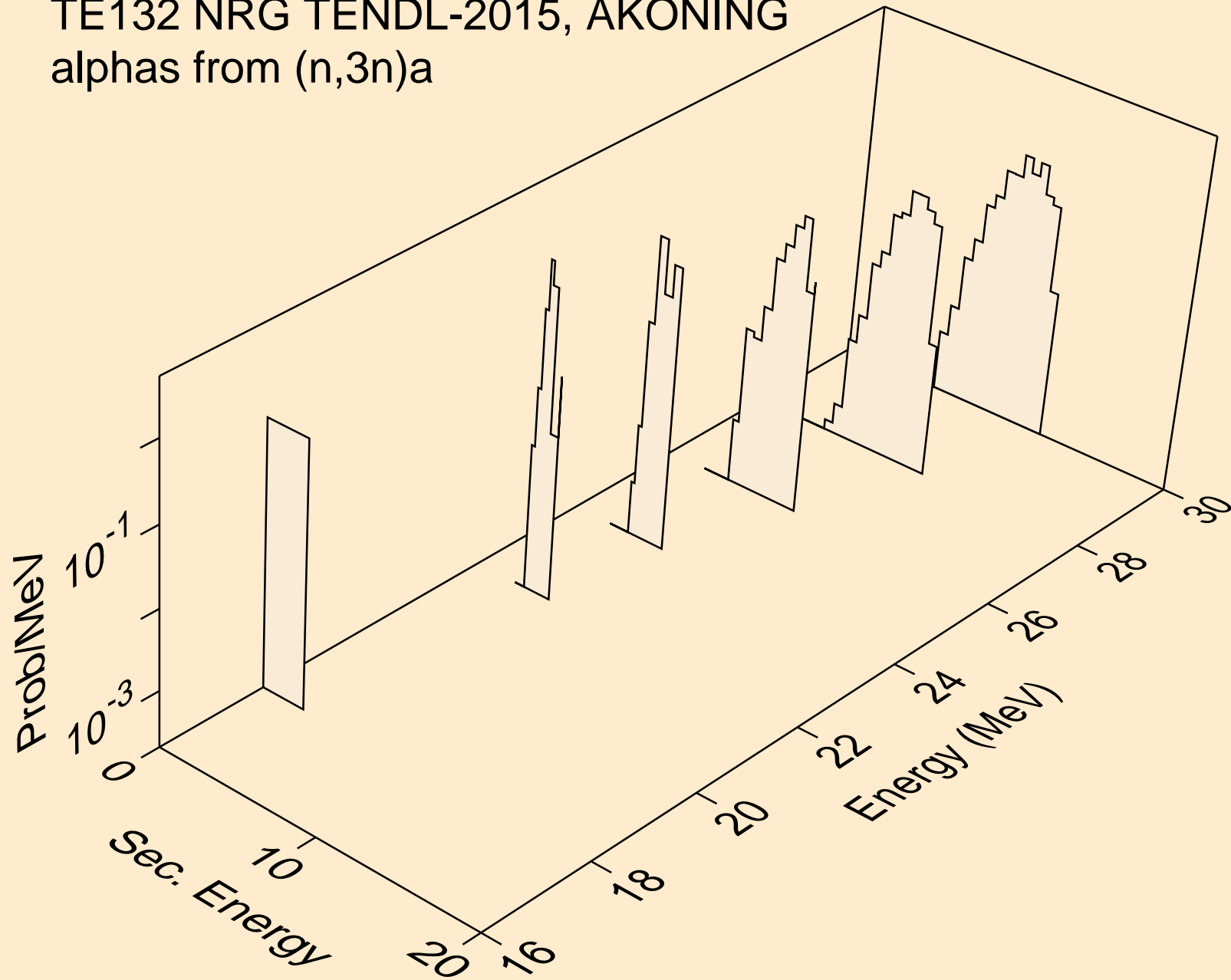
TE132 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



TE132 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



TE132 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





TE132 NRG TENDL-2015, AKONING  
alphas from (n,a)

