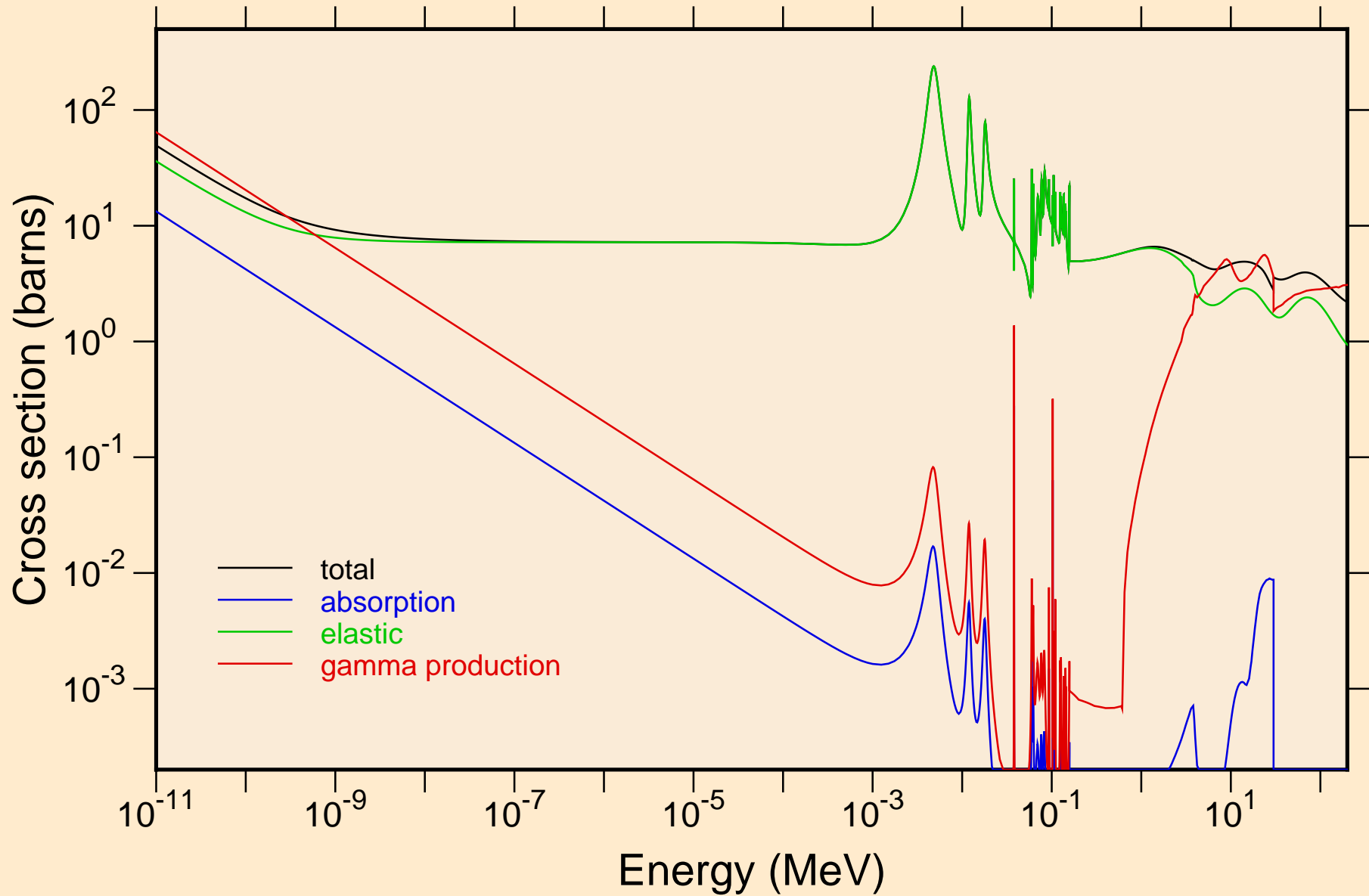
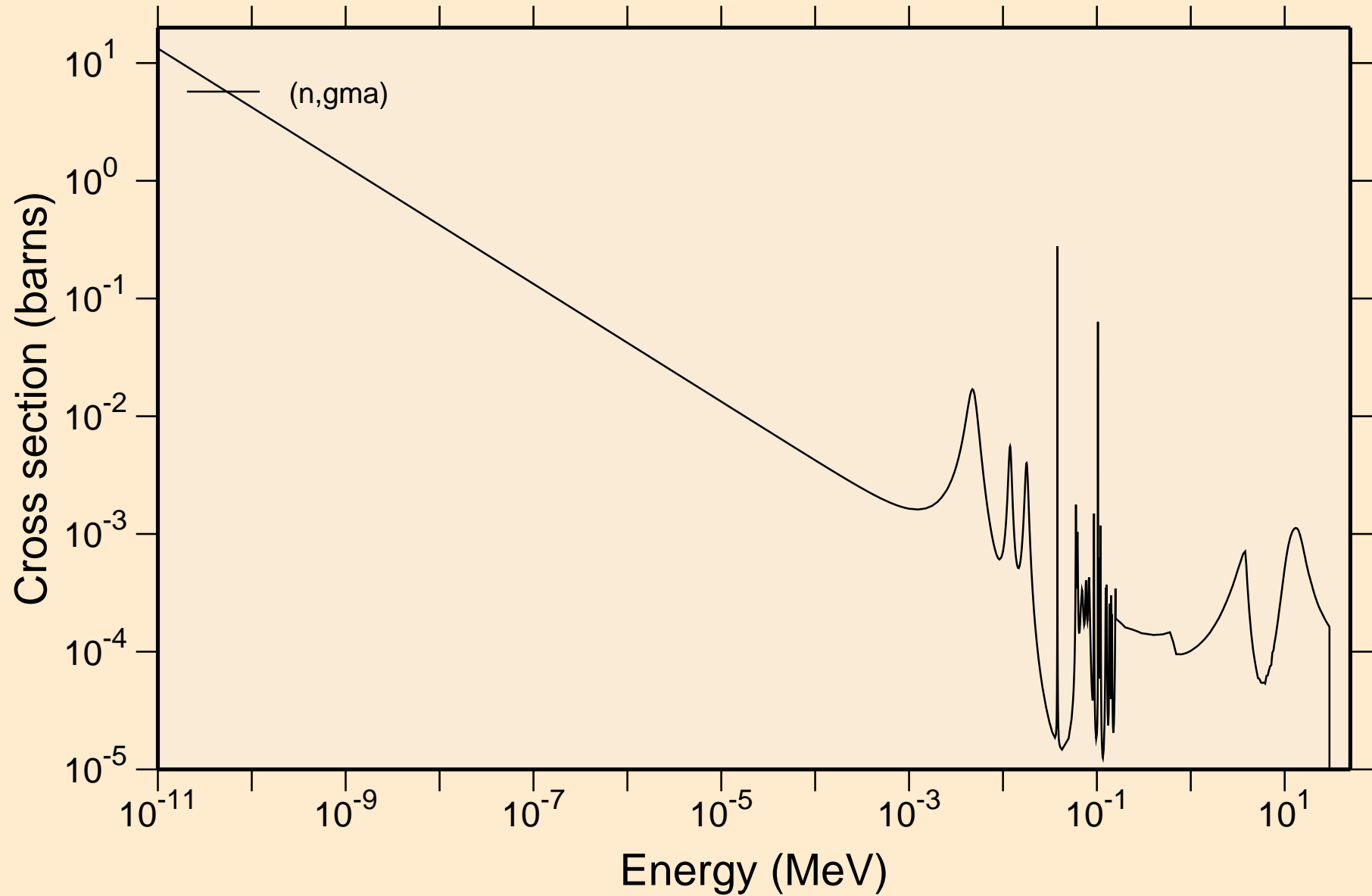


# TE137 NRG TENDL-2015, AKONING

## Principal cross sections

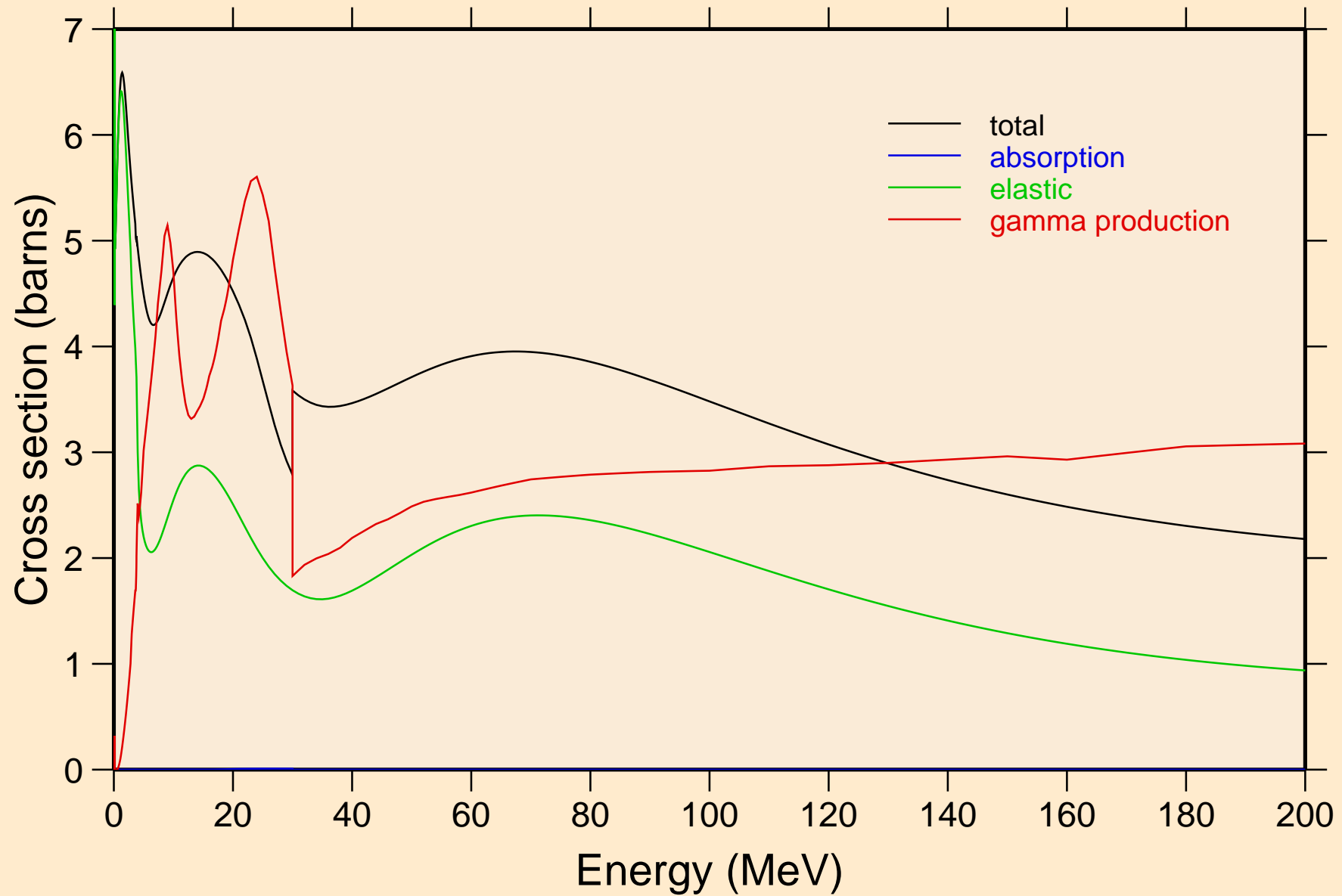


TE137 NRG TENDL-2015, AKONING  
Non-threshold reactions

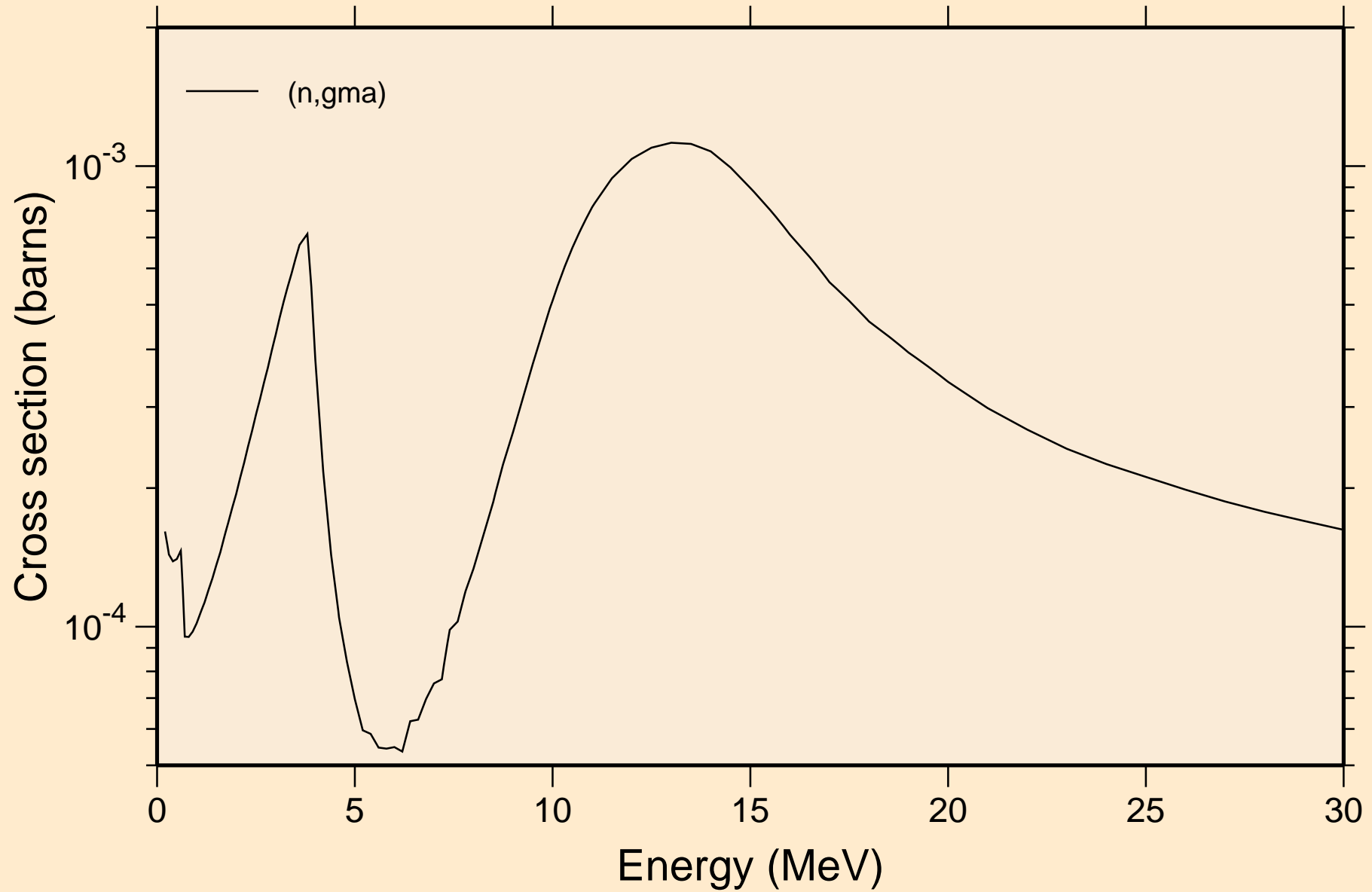


# TE137 NRG TENDL-2015, AKONING

## Principal cross sections

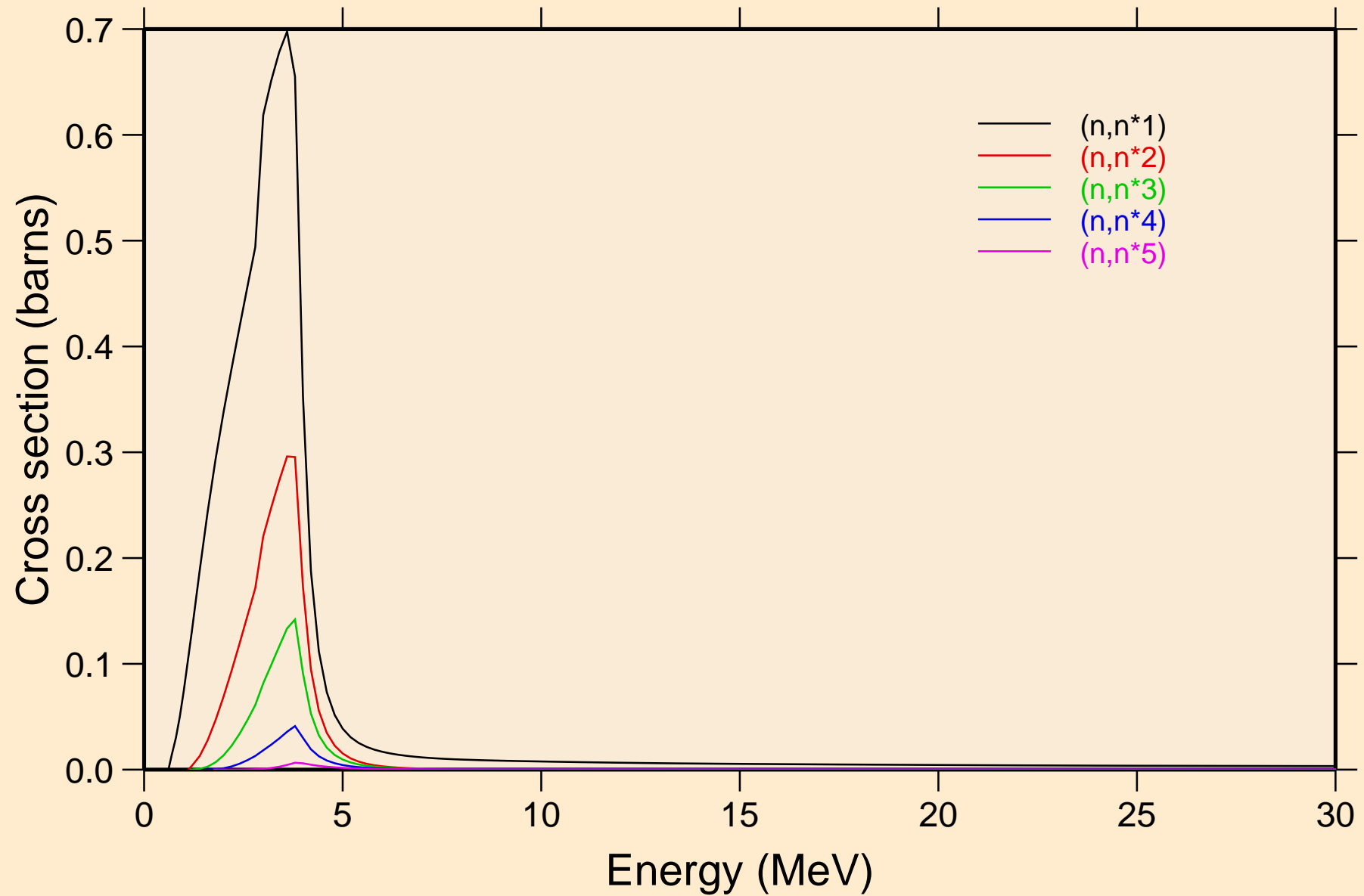


TE137 NRG TENDL-2015, AKONING  
Non-threshold reactions



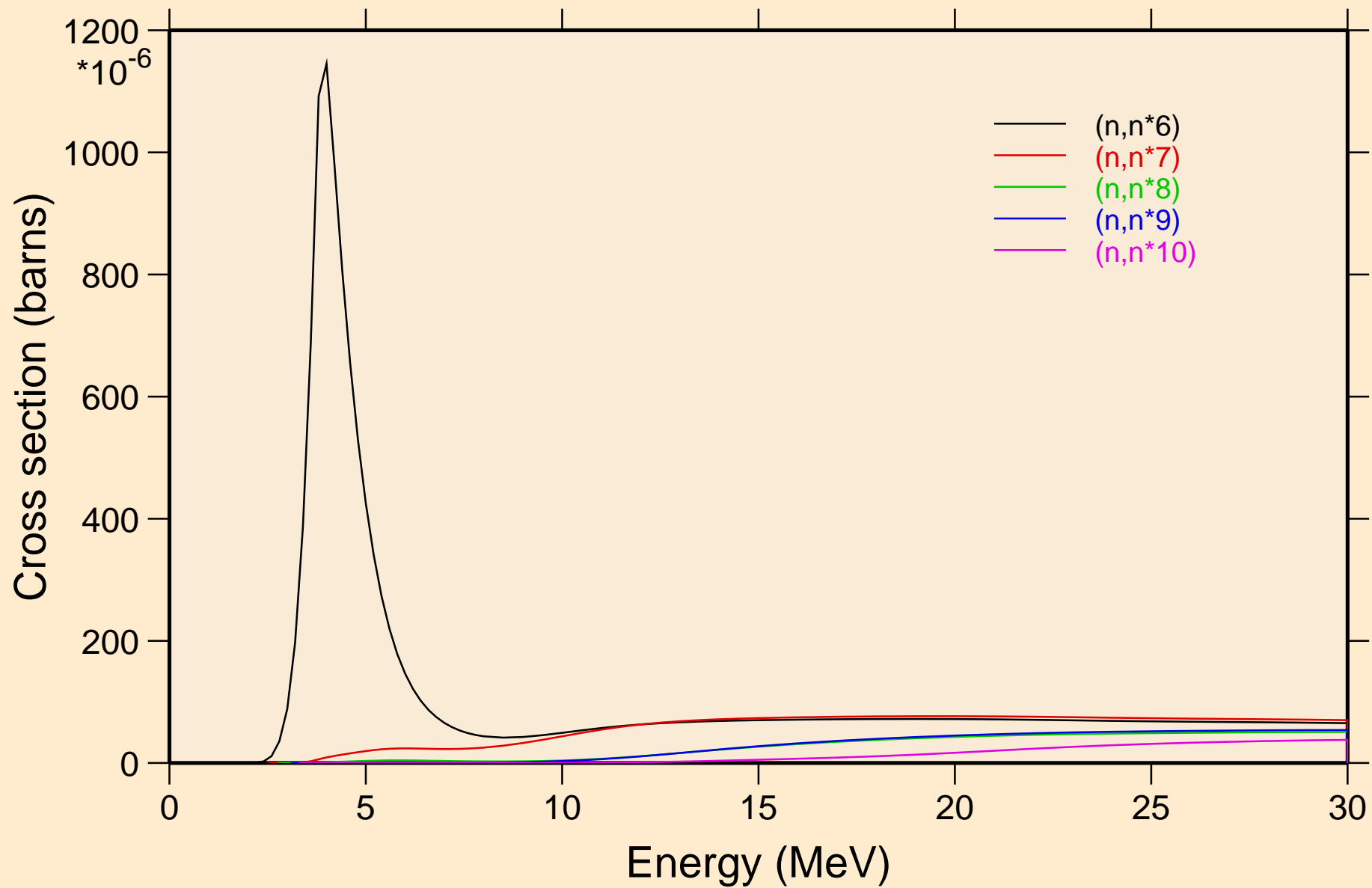
# TE137 NRG TENDL-2015, AKONING

## Inelastic levels



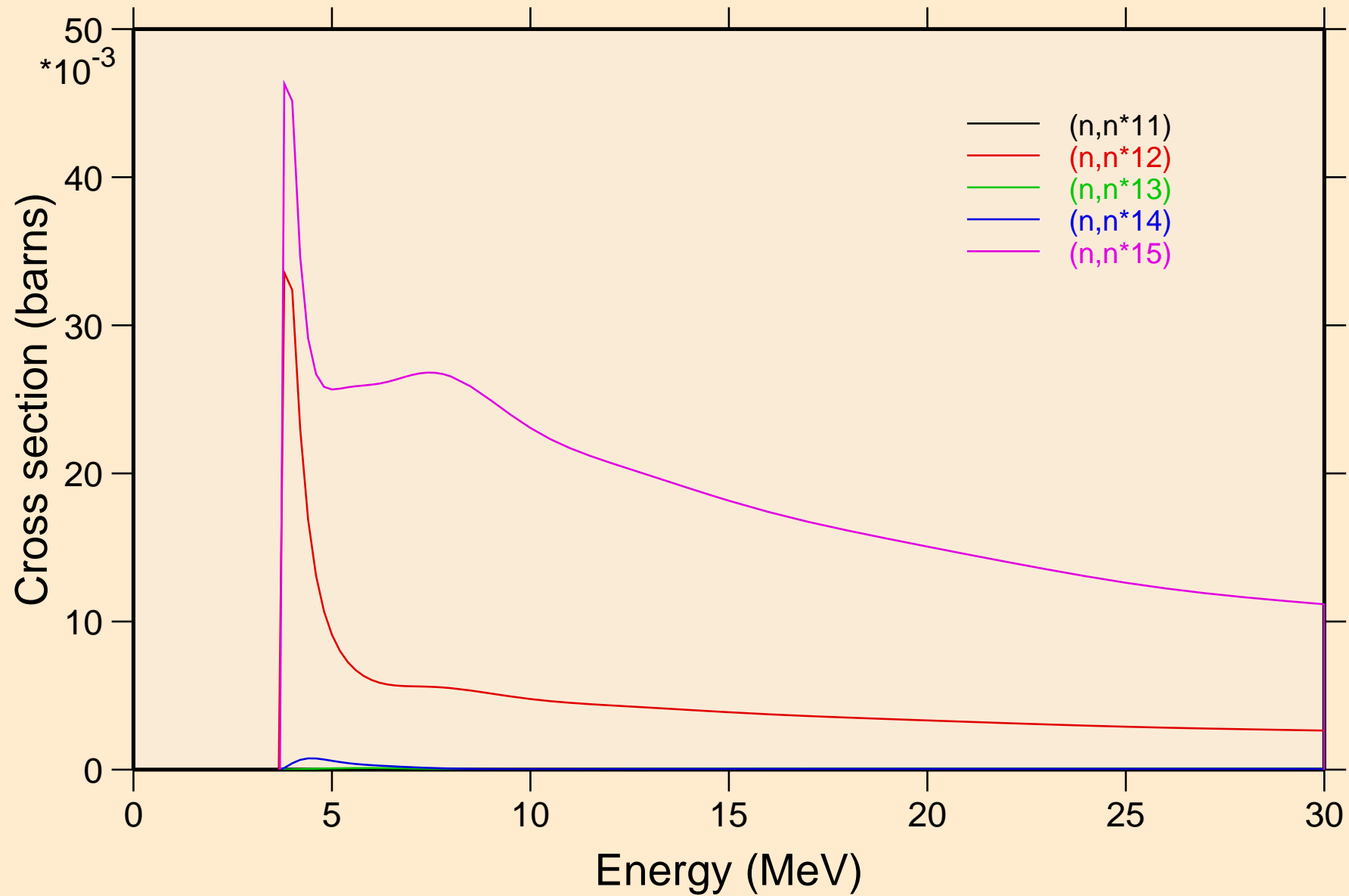
# TE137 NRG TENDL-2015, AKONING

## Inelastic levels



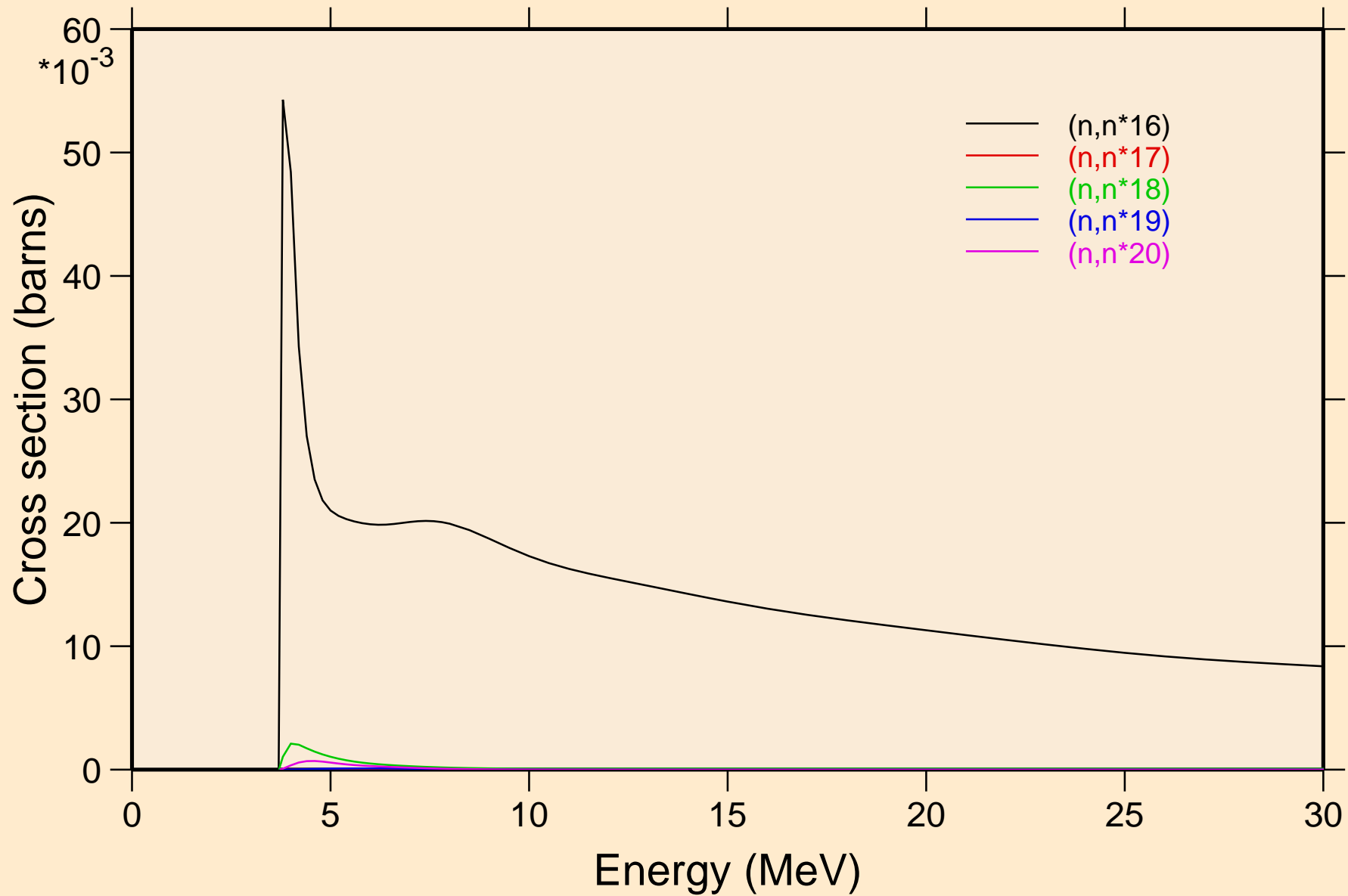
# TE137 NRG TENDL-2015, AKONING

## Inelastic levels



# TE137 NRG TENDL-2015, AKONING

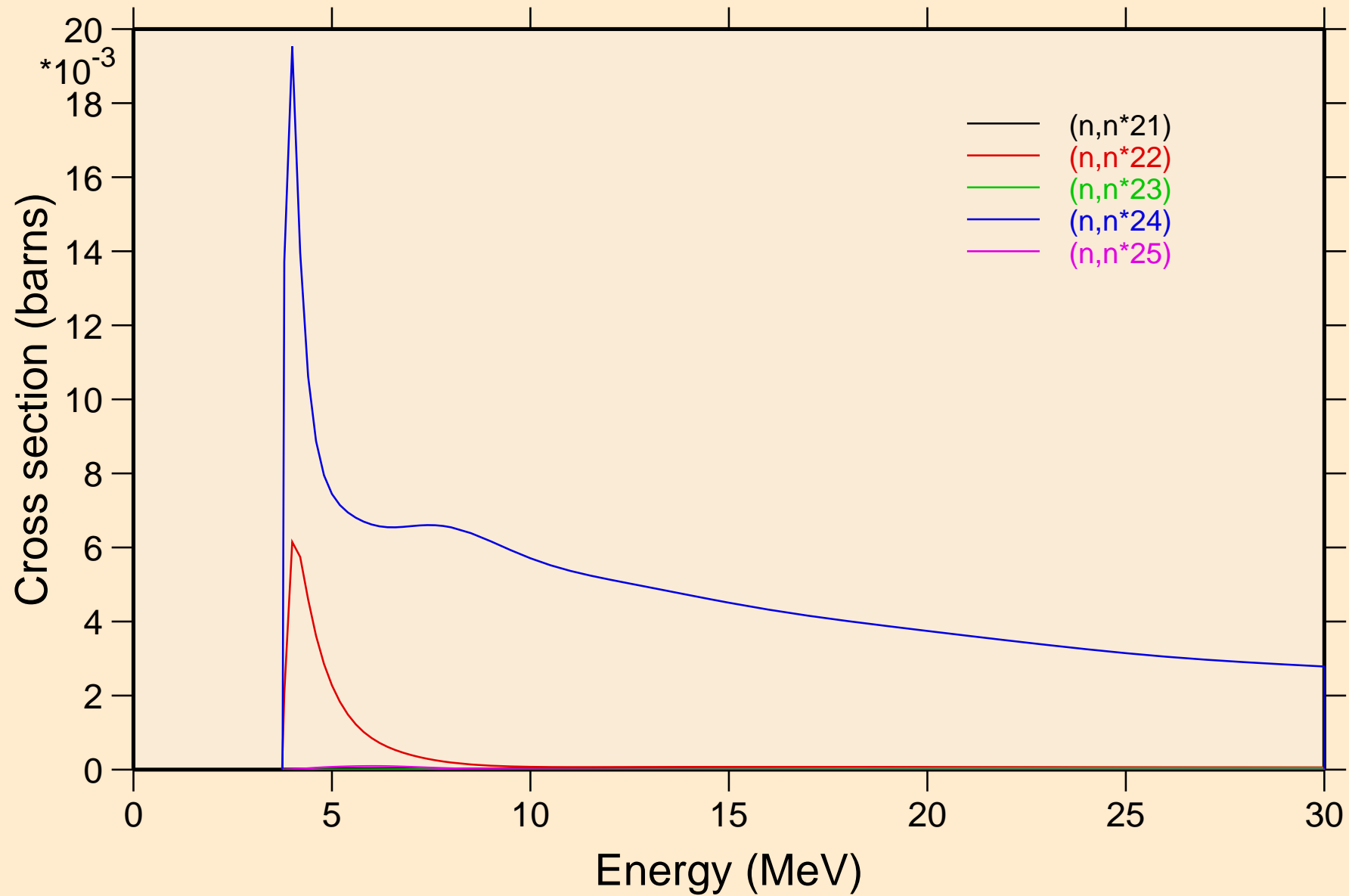
## Inelastic levels





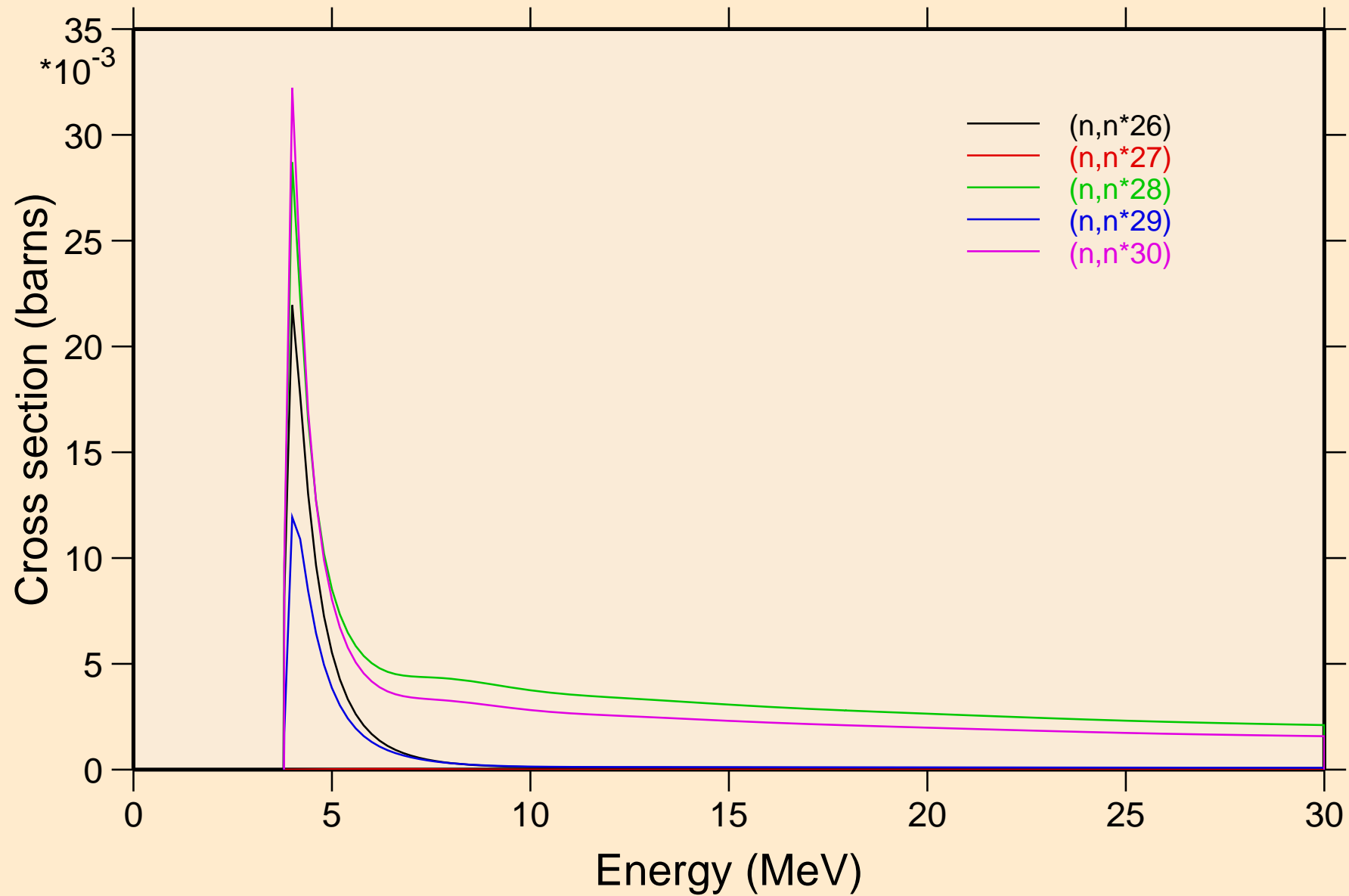
# TE137 NRG TENDL-2015, AKONING

## Inelastic levels



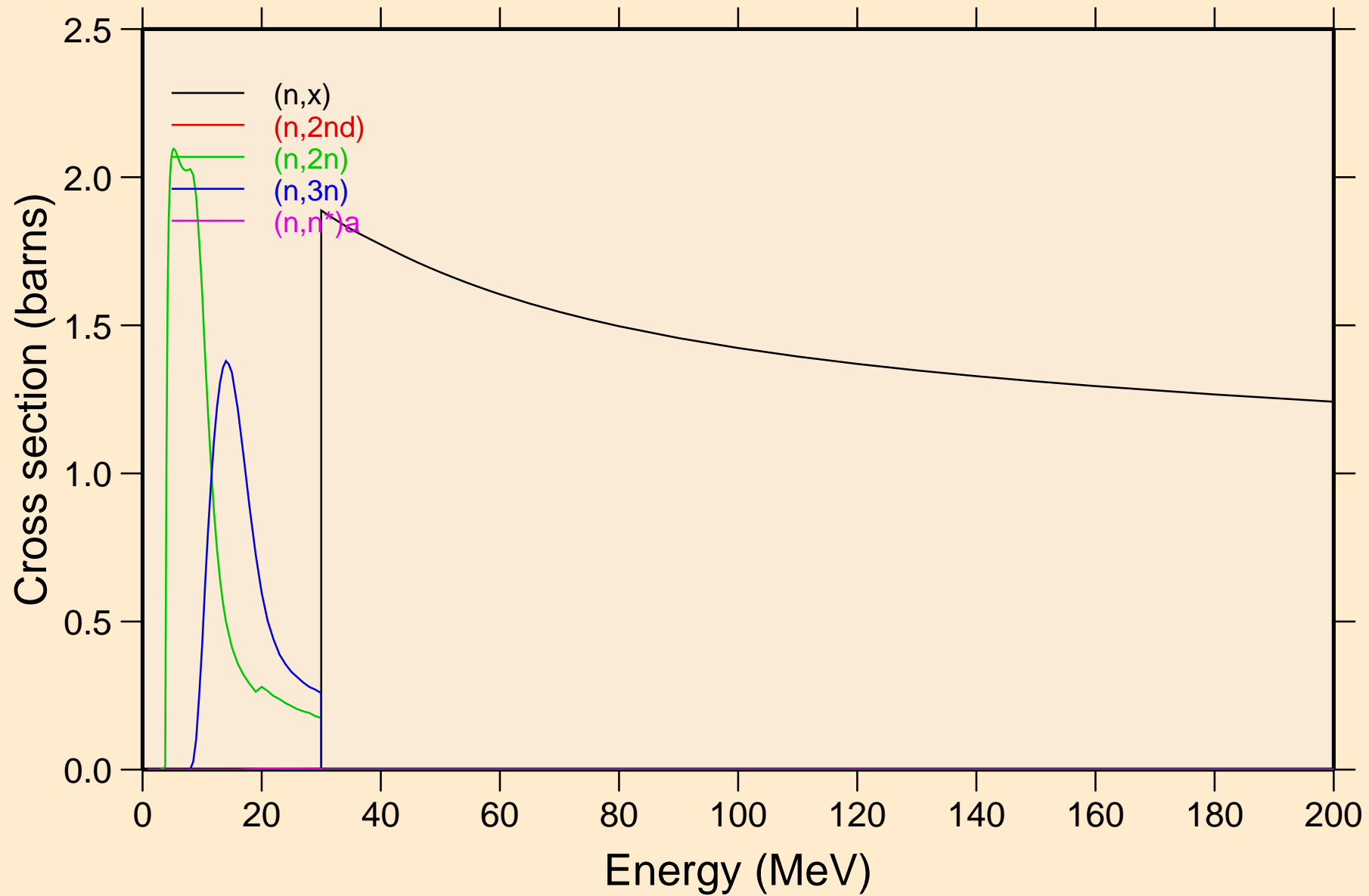
# TE137 NRG TENDL-2015, AKONING

## Inelastic levels



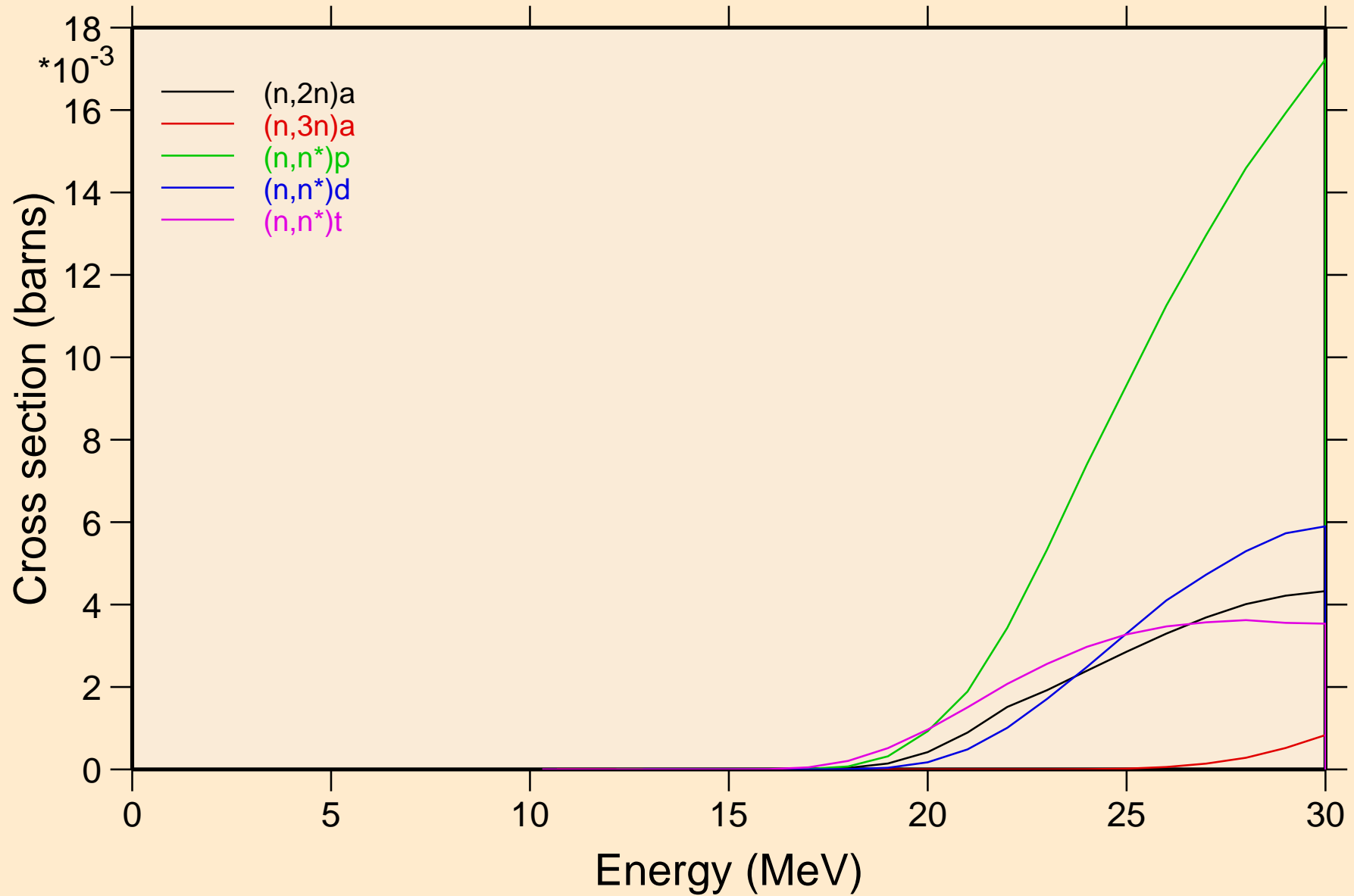
# TE137 NRG TENDL-2015, AKONING

## Threshold reactions



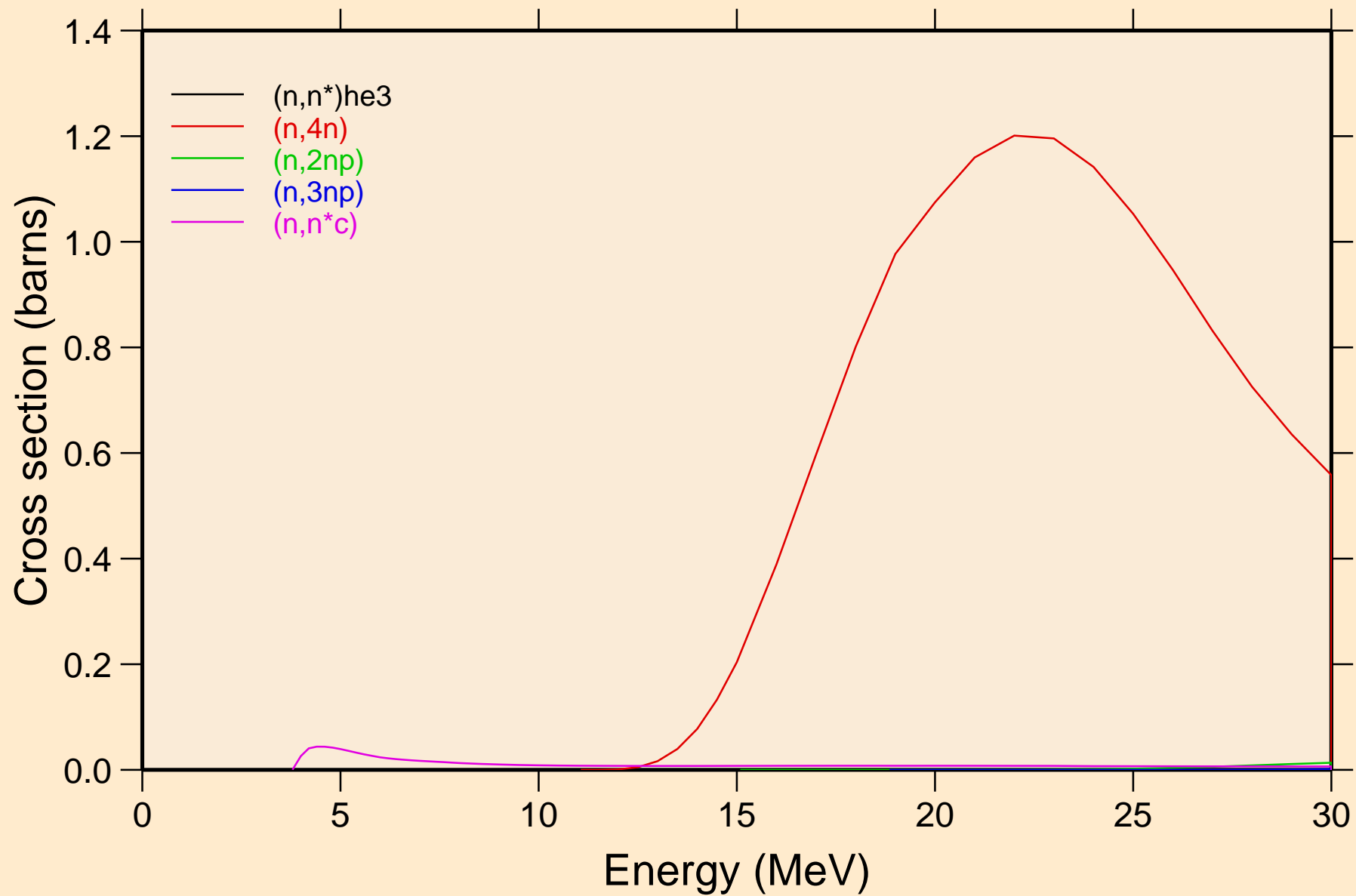
# TE137 NRG TENDL-2015, AKONING

## Threshold reactions



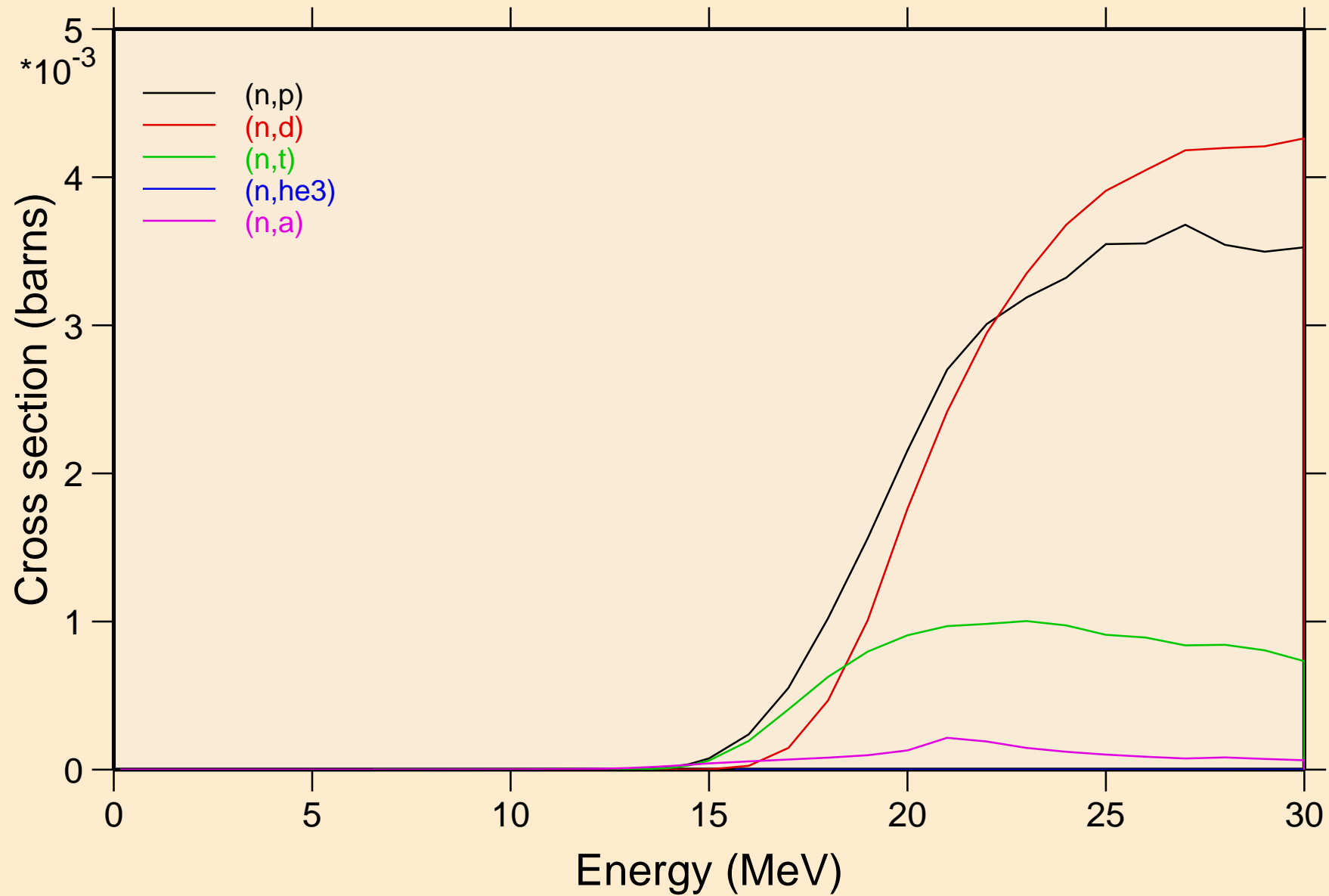
# TE137 NRG TENDL-2015, AKONING

## Threshold reactions

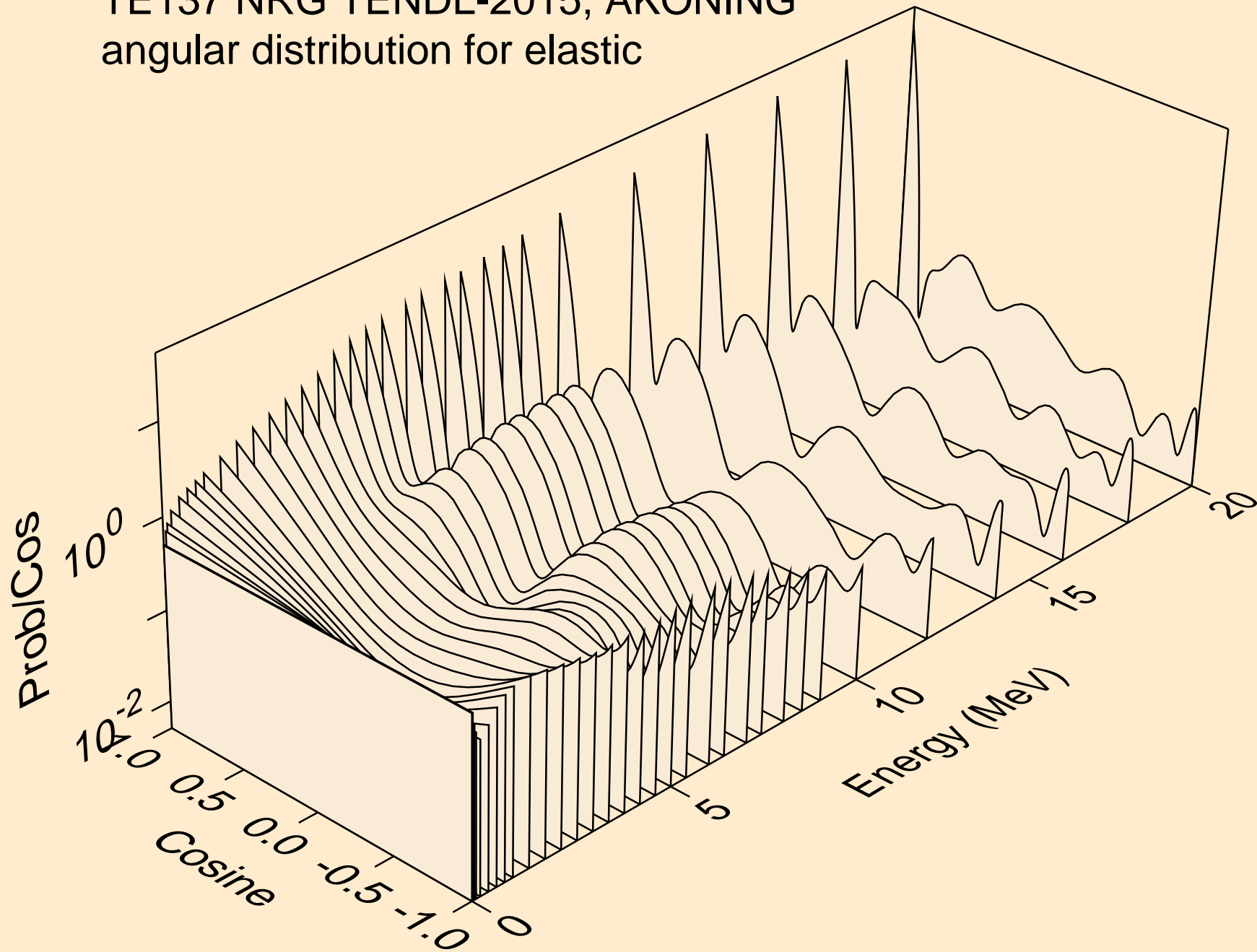


# TE137 NRG TENDL-2015, AKONING

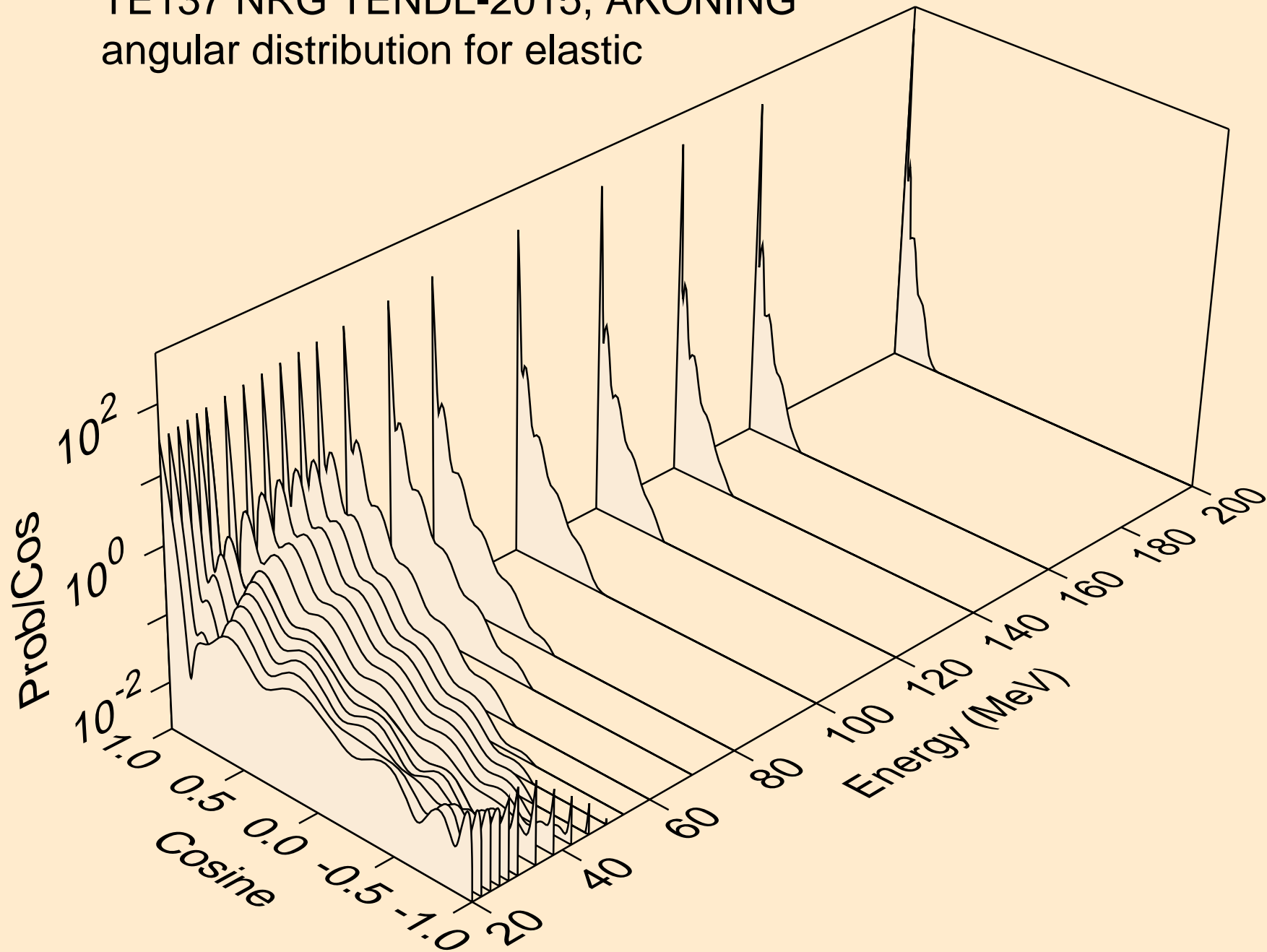
## Threshold reactions



TE137 NRG TENDL-2015, AKONING  
angular distribution for elastic

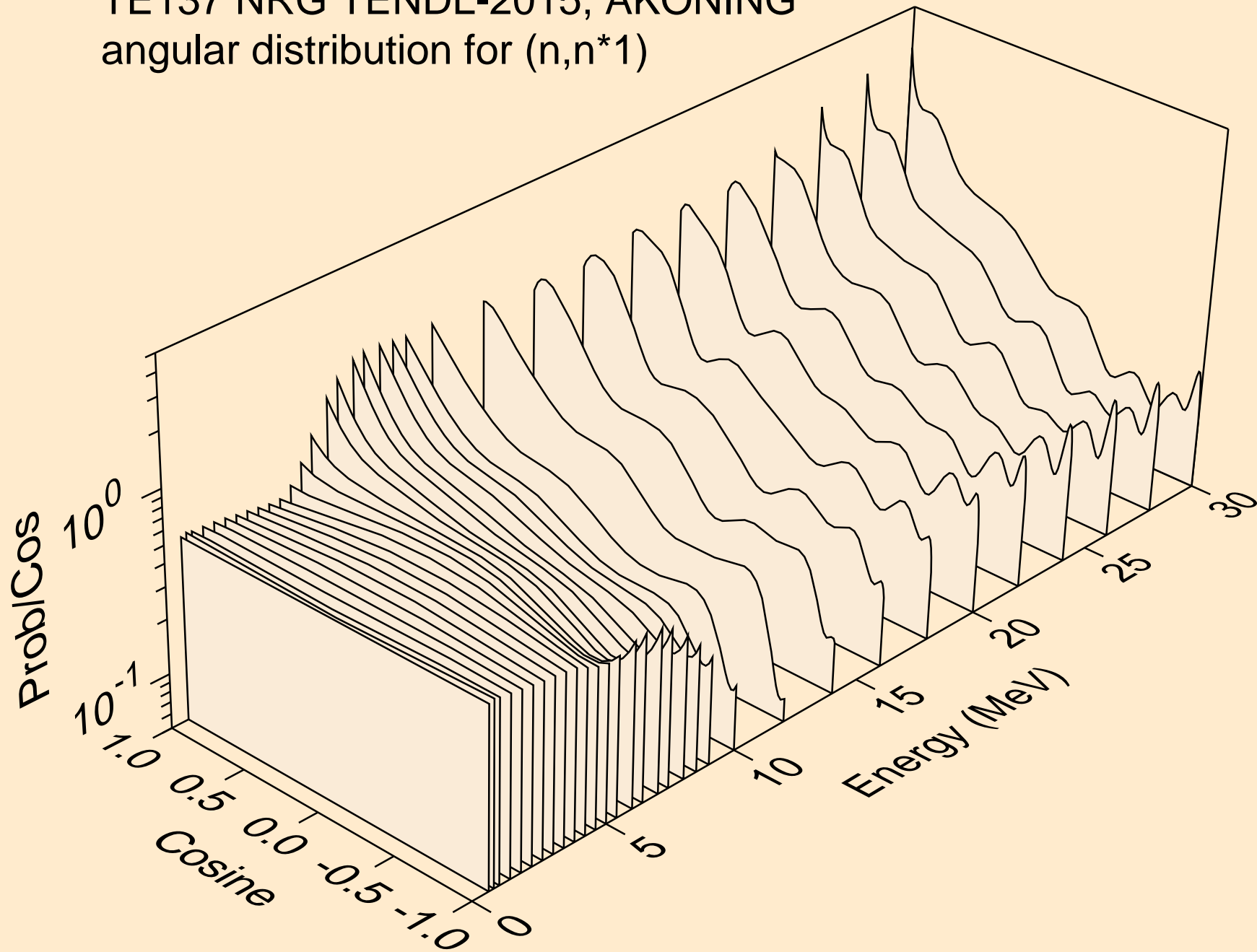


TE137 NRG TENDL-2015, AKONING  
angular distribution for elastic

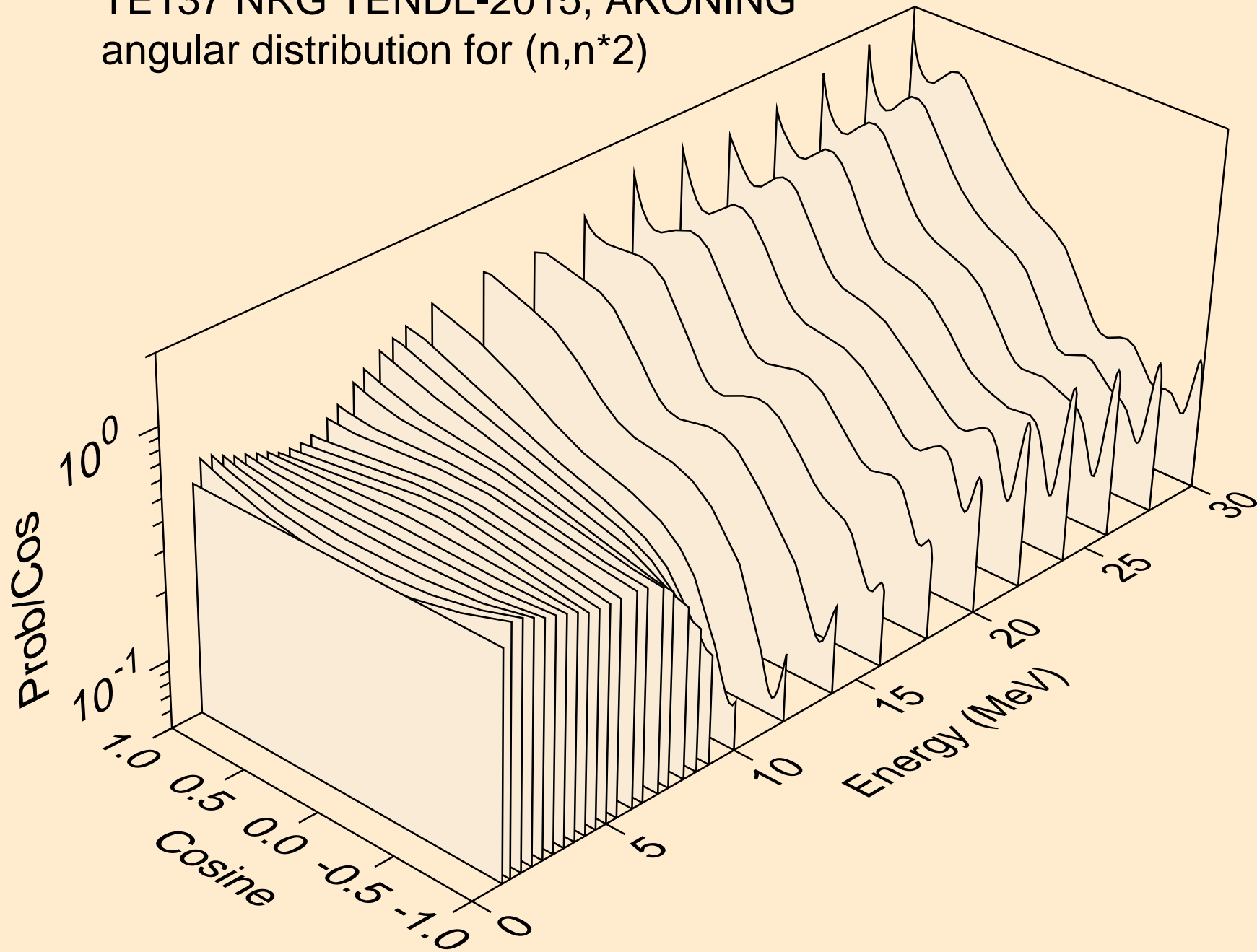




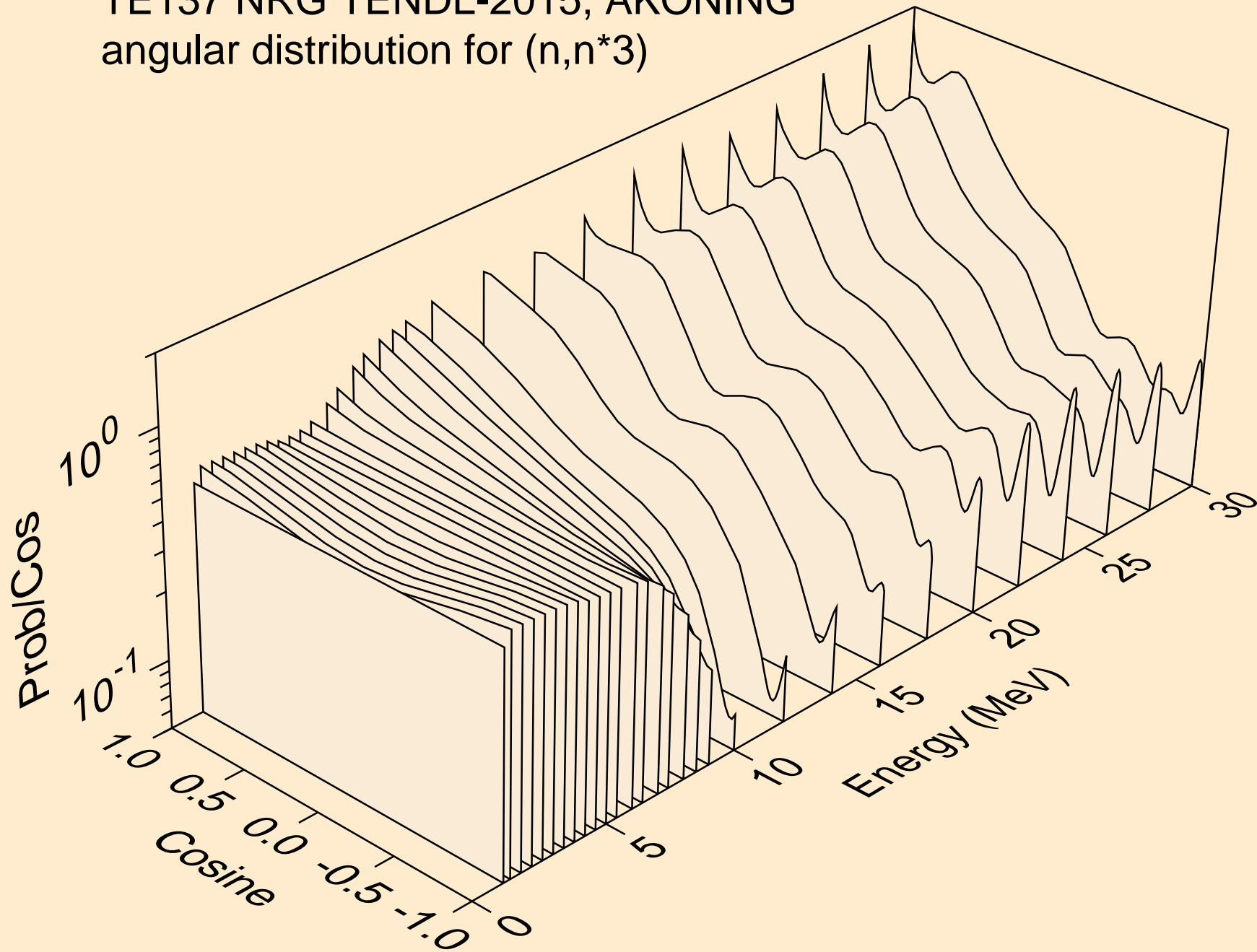
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



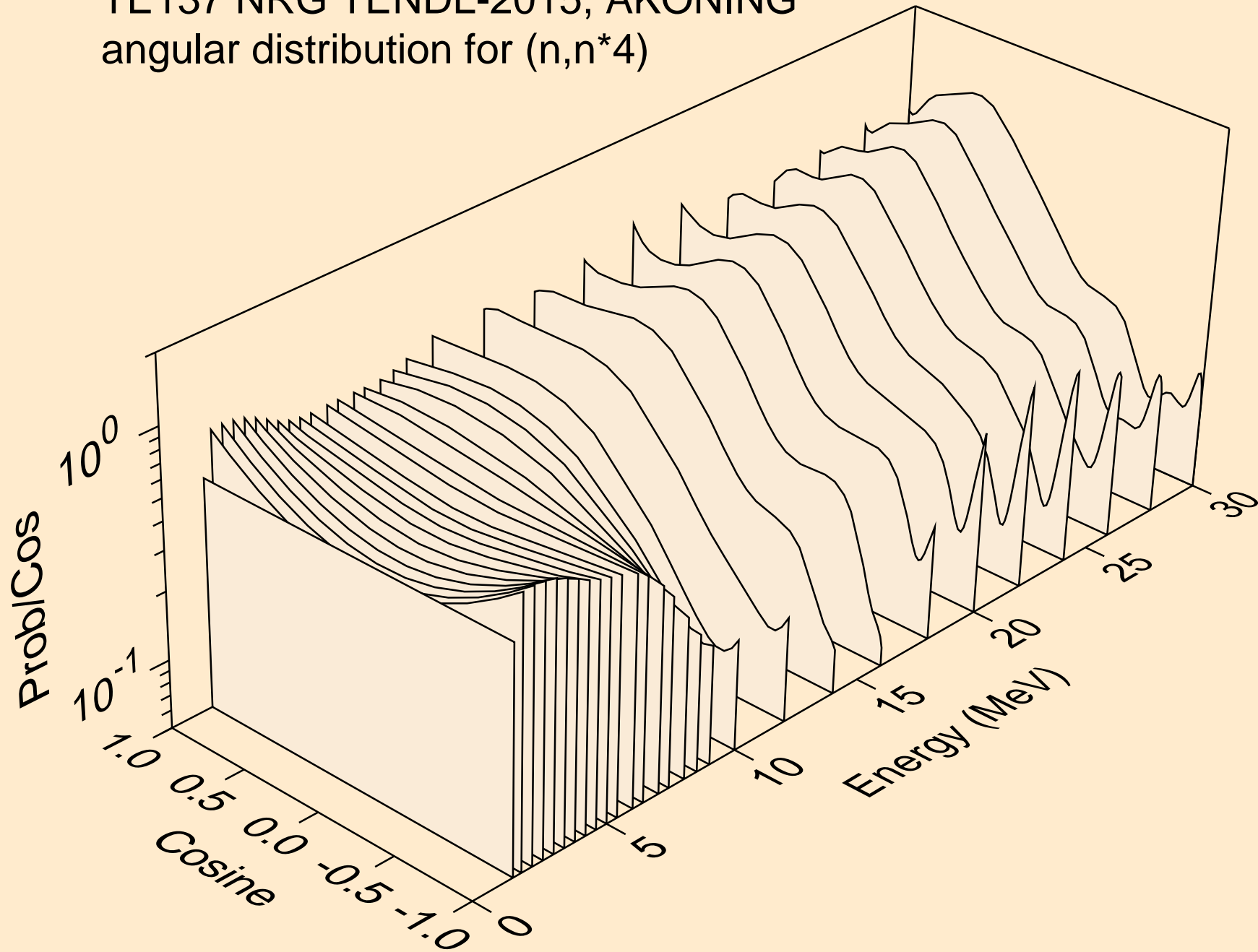
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angular distribution for (n,n\*2)



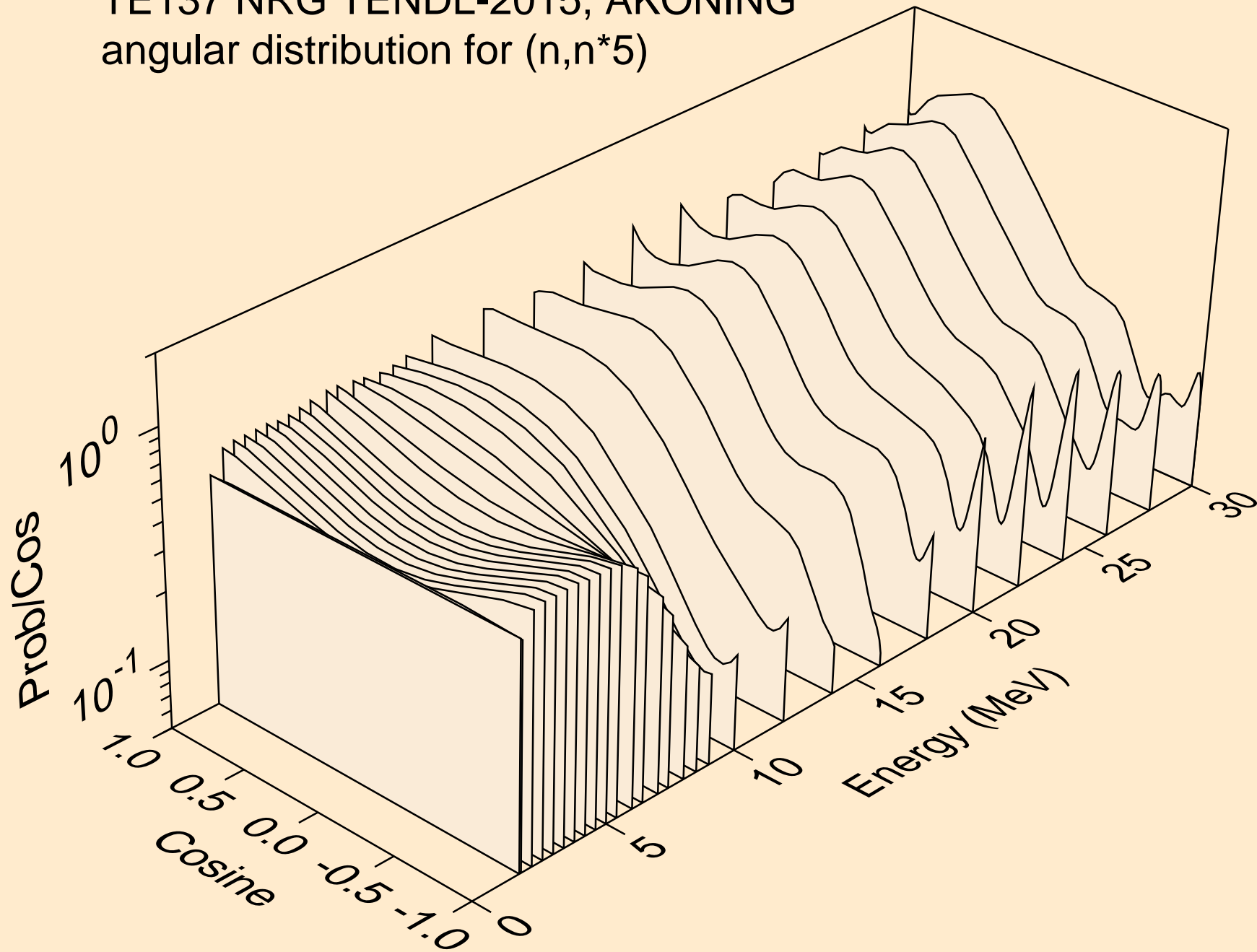
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



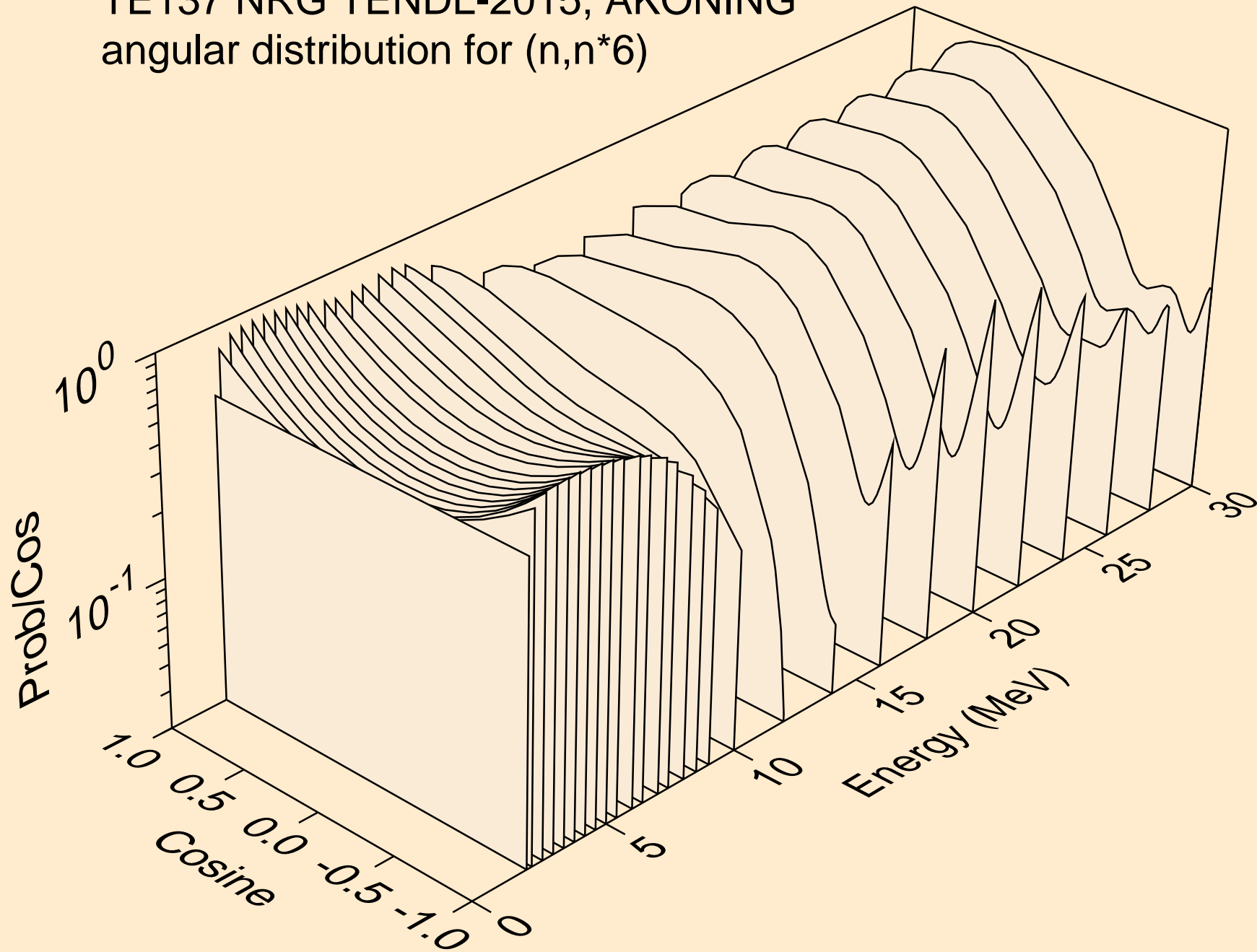
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



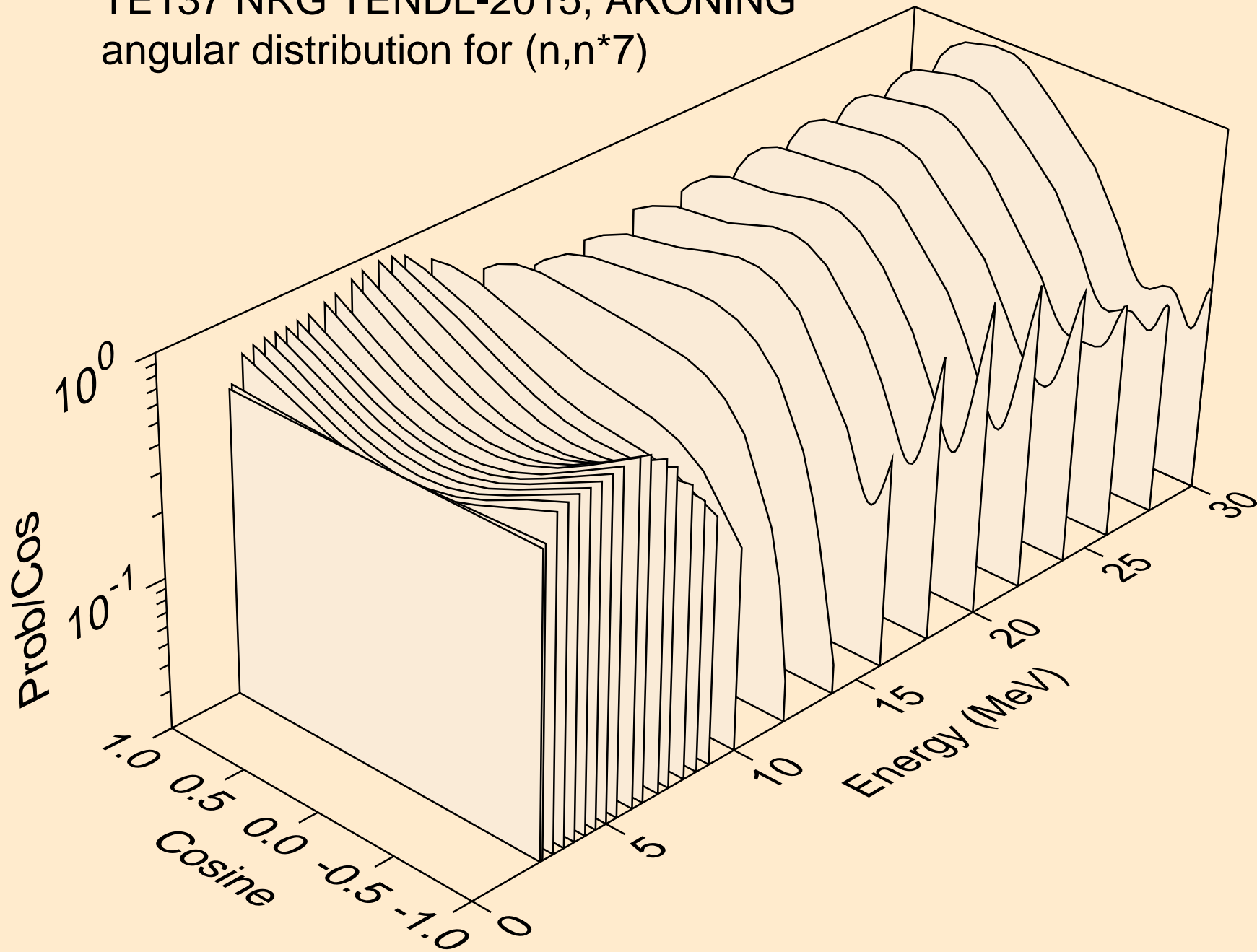
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



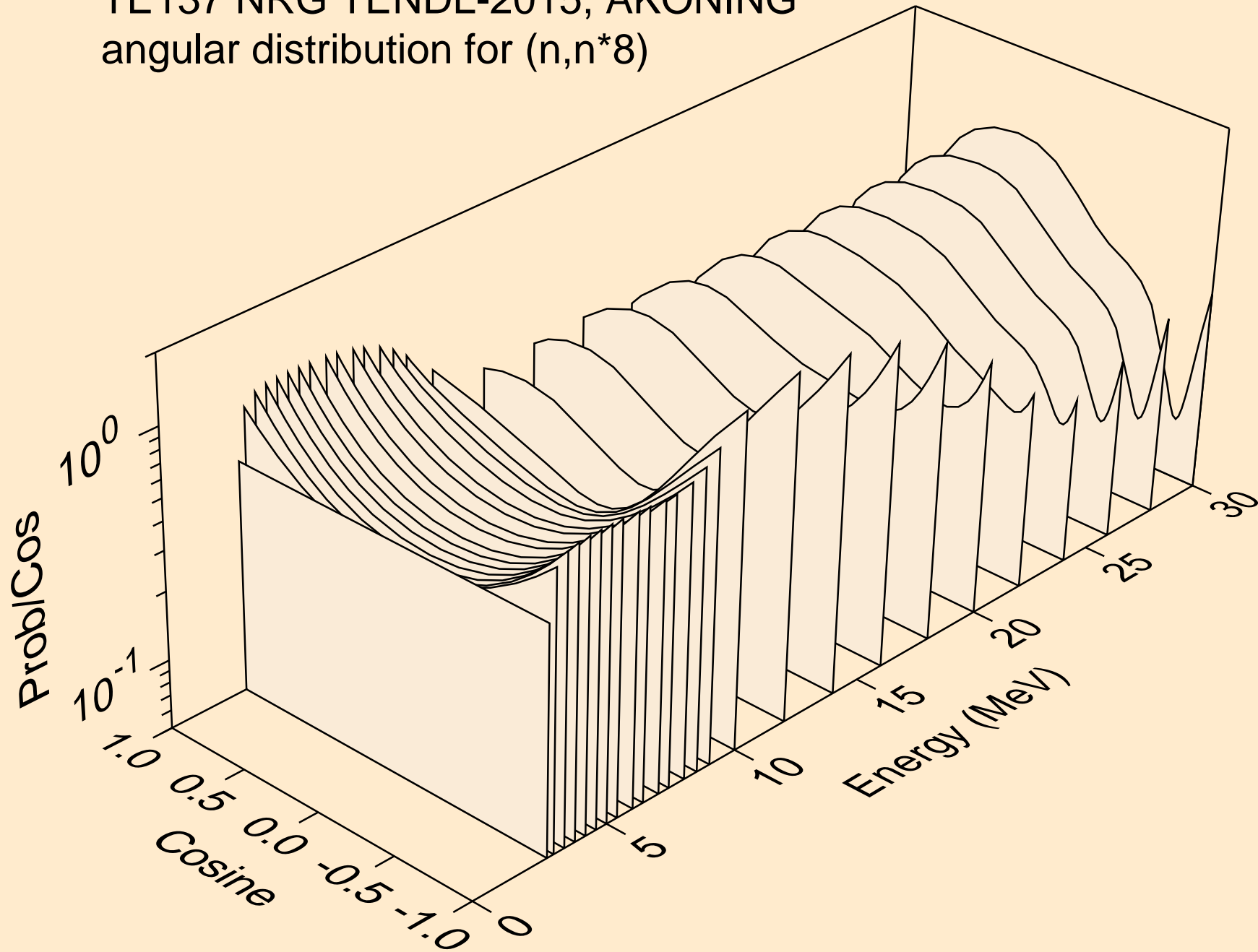
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

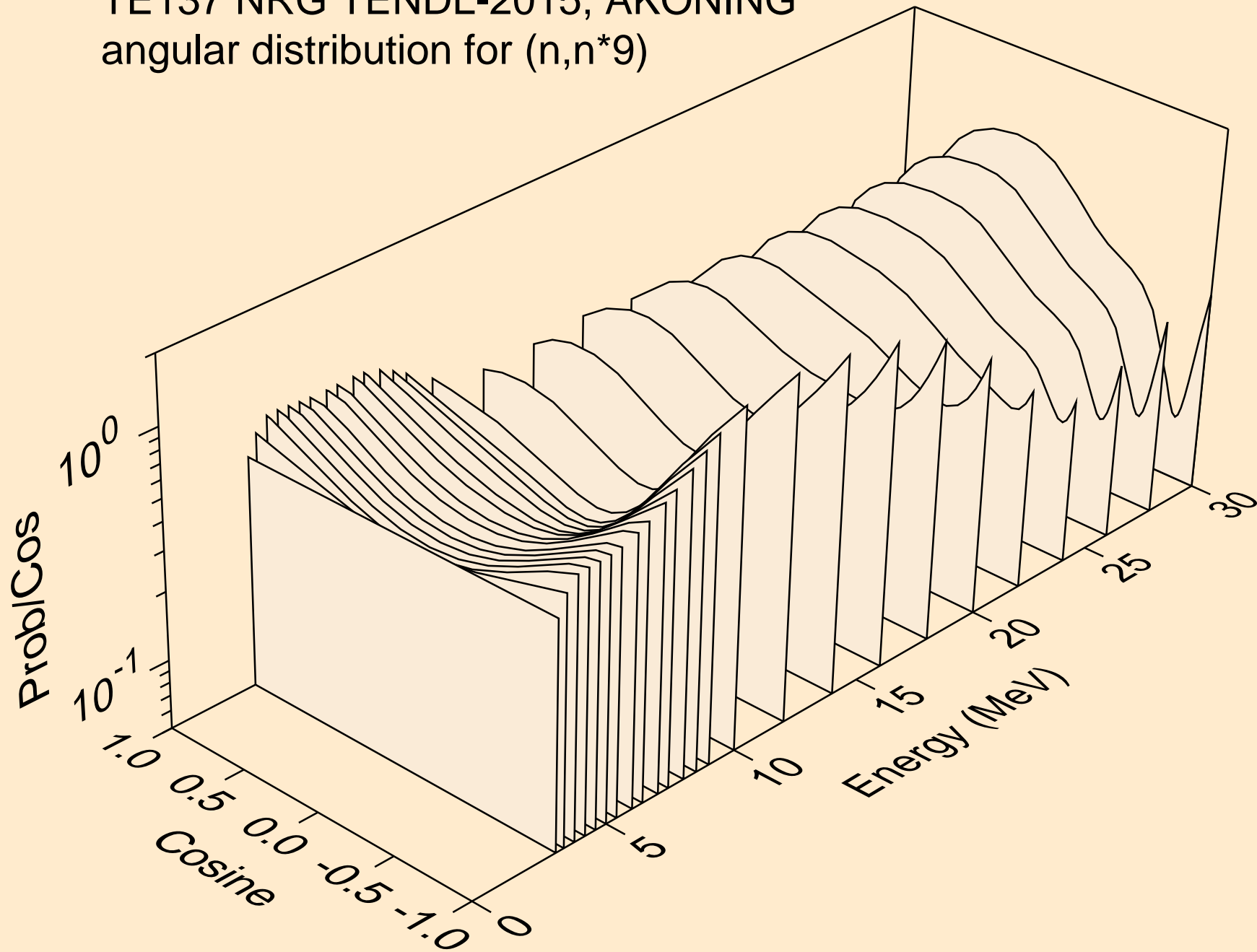


TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

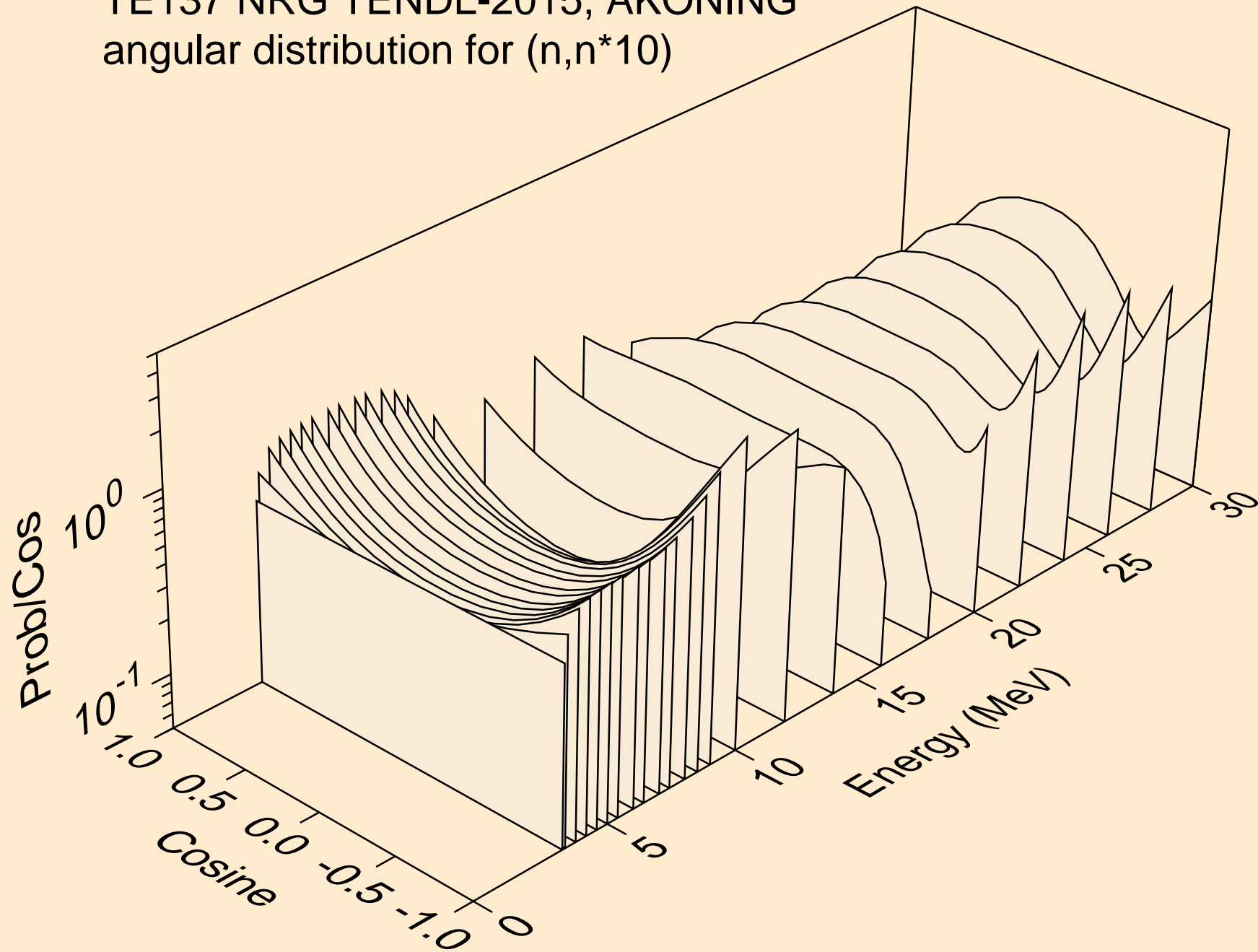




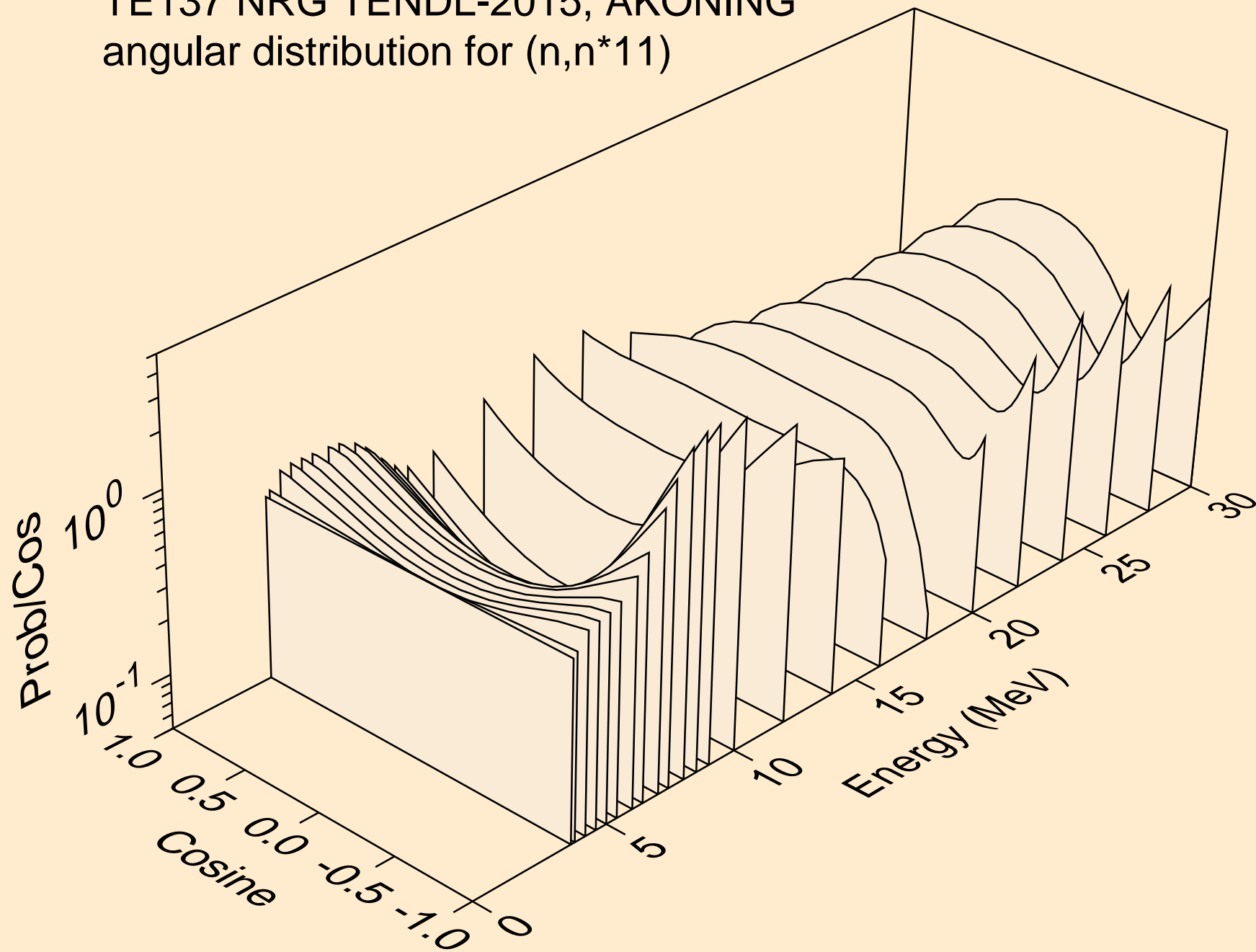
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



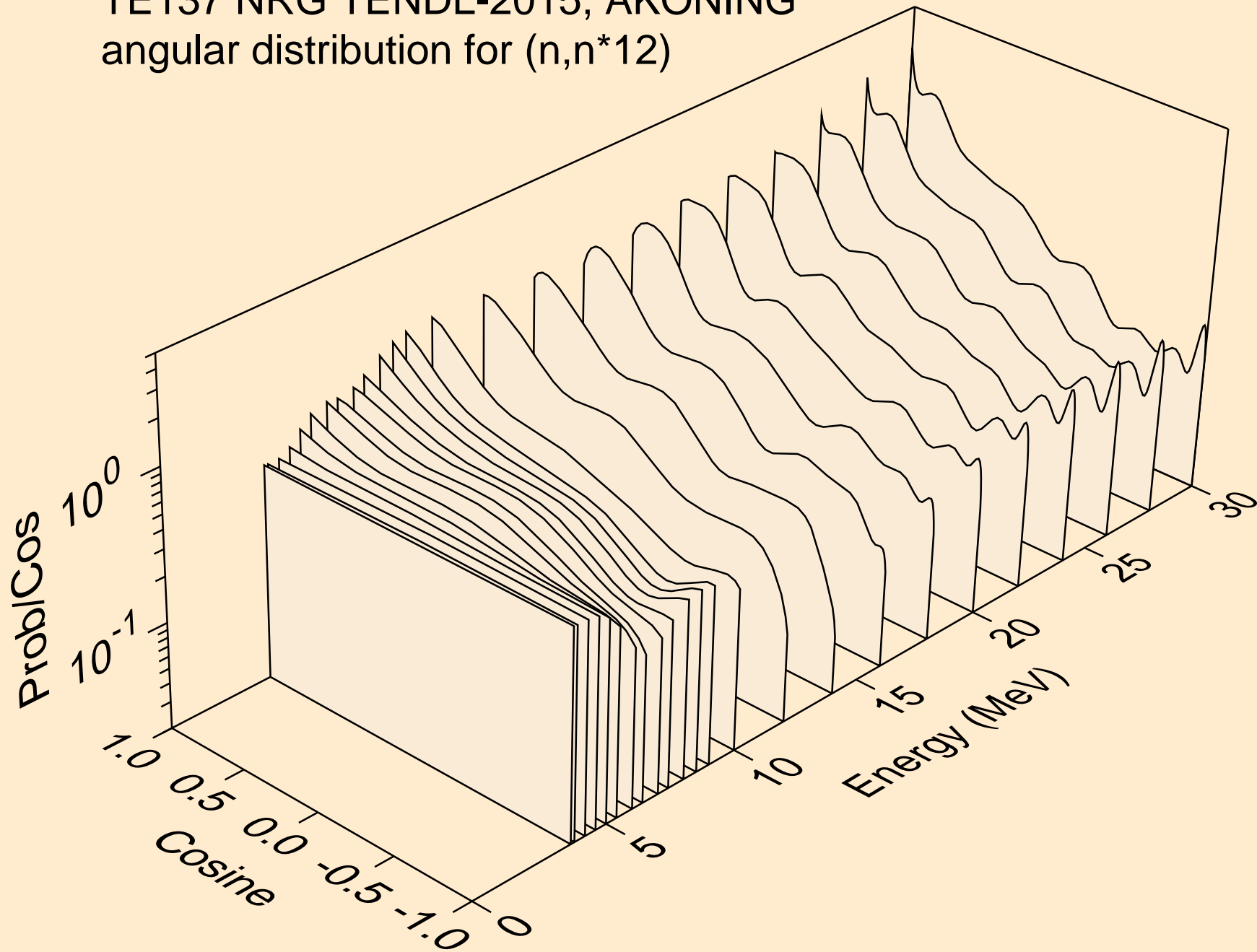
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



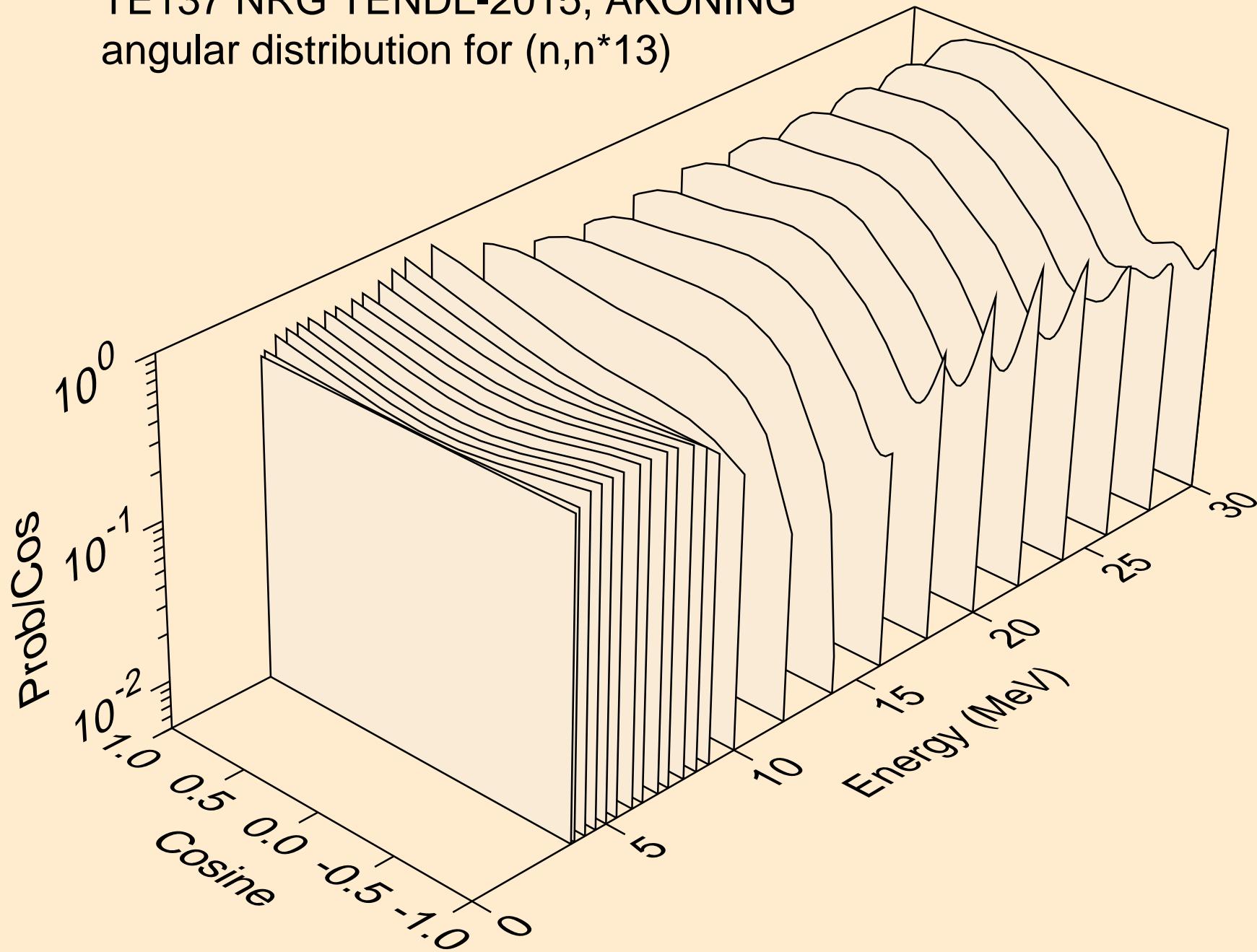
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angular distribution for (n,n\*11)



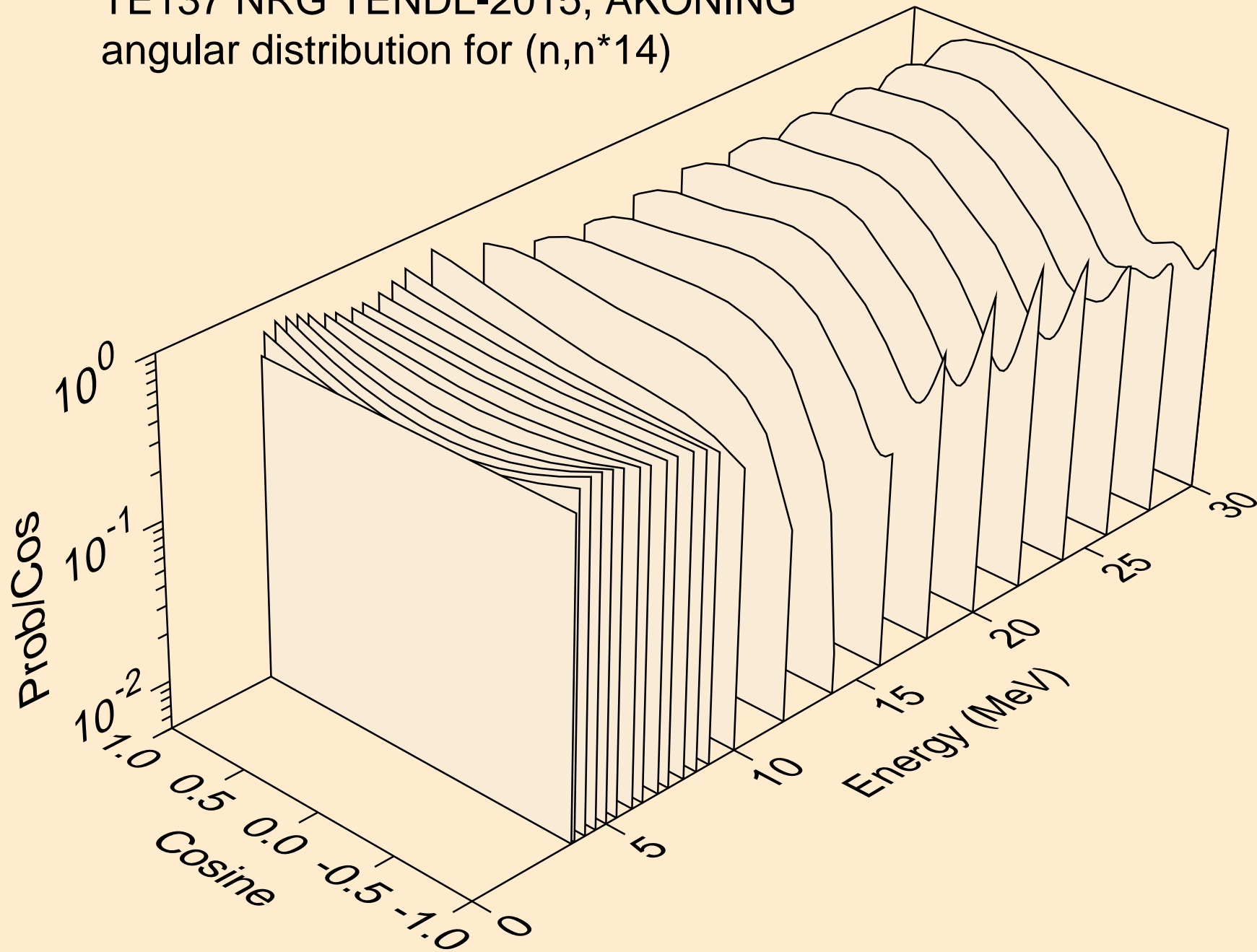
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angular distribution for (n,n\*12)



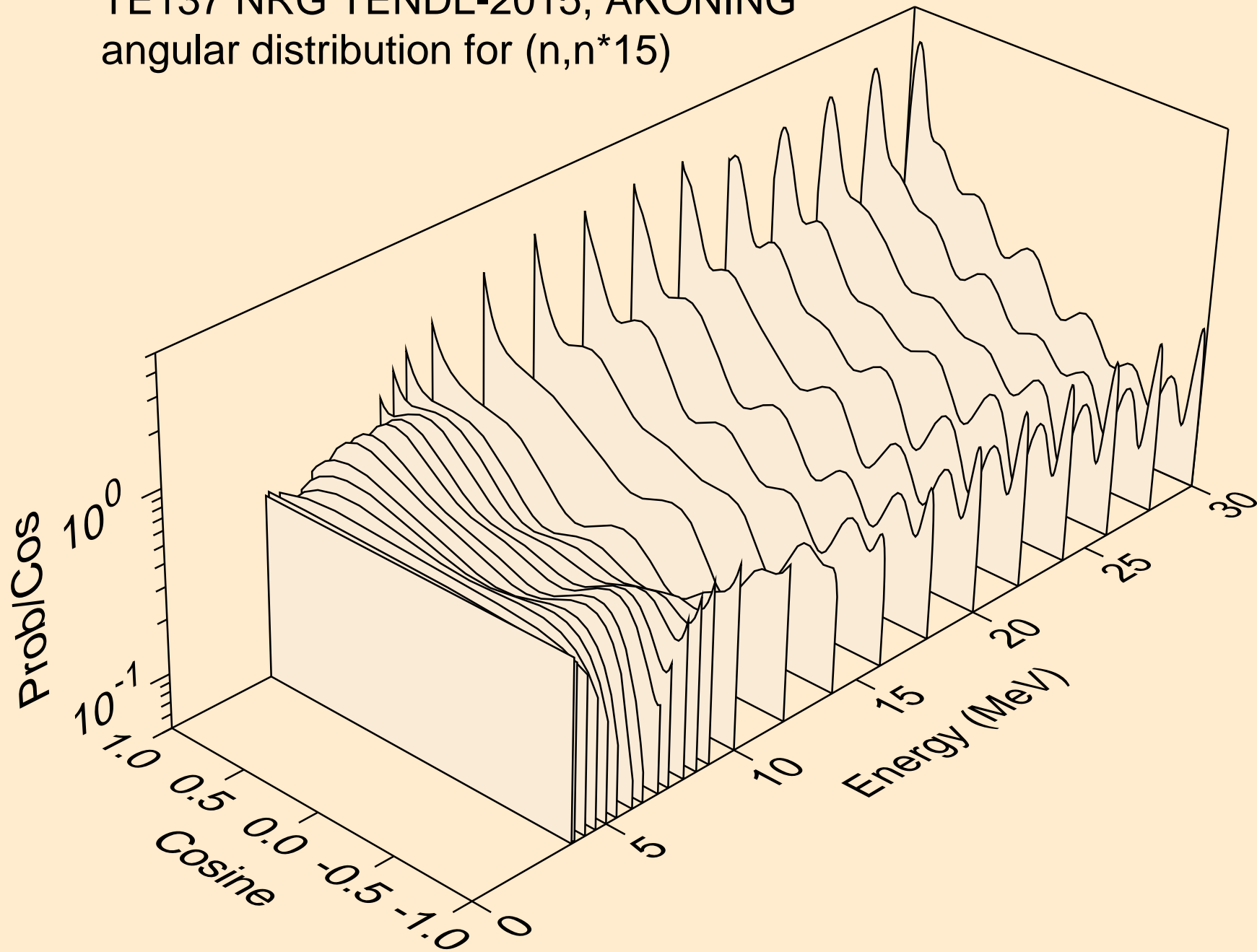
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



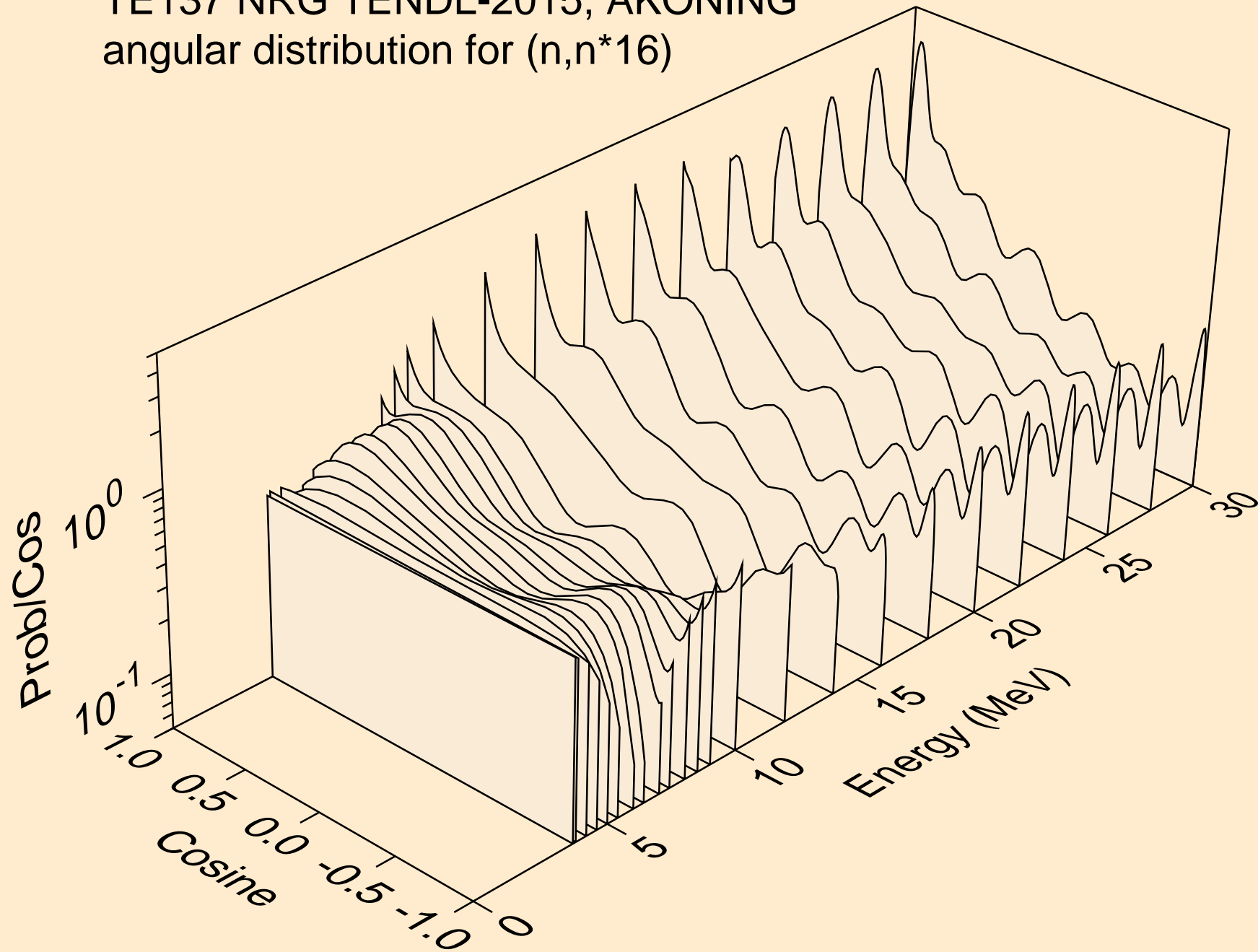
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

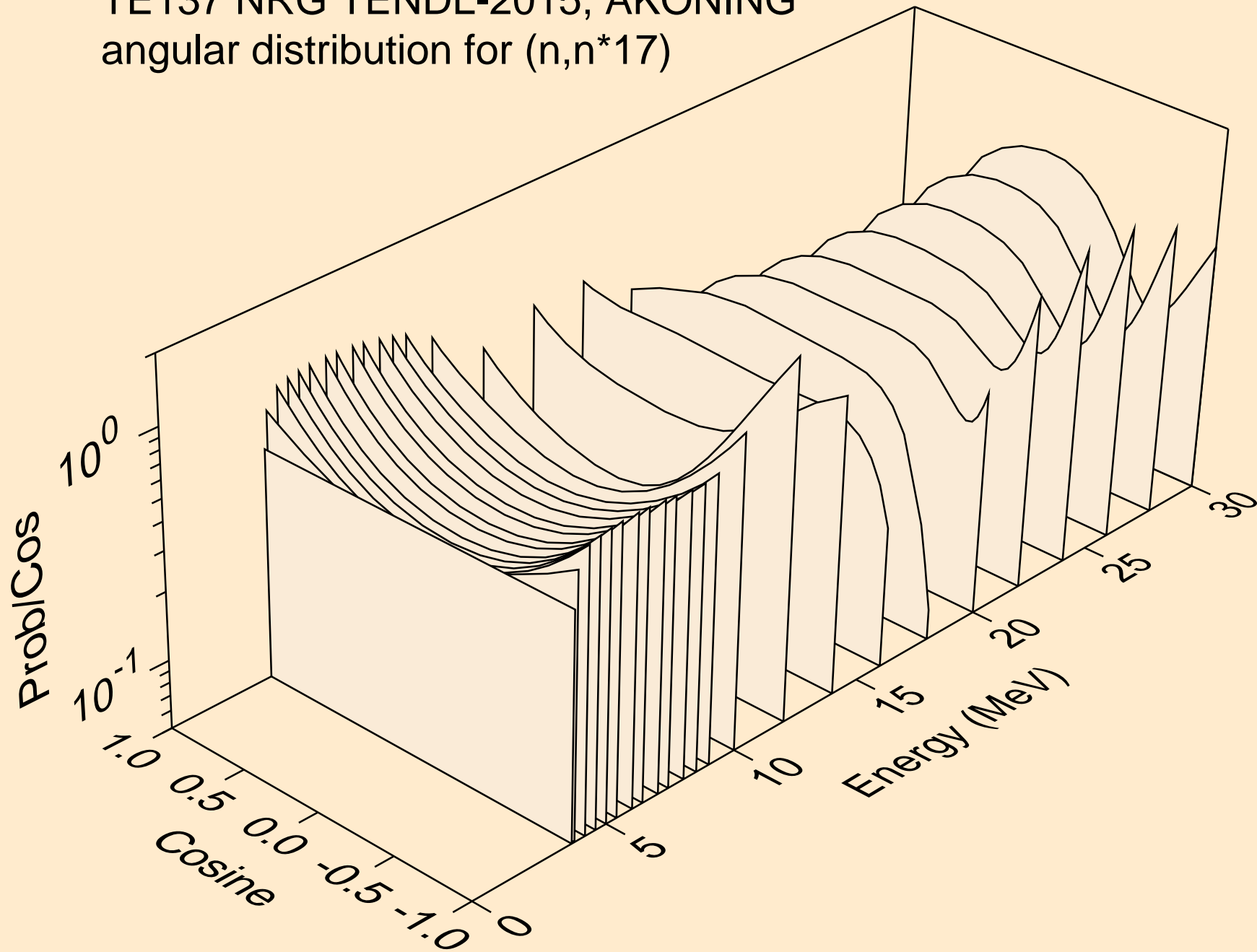


TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

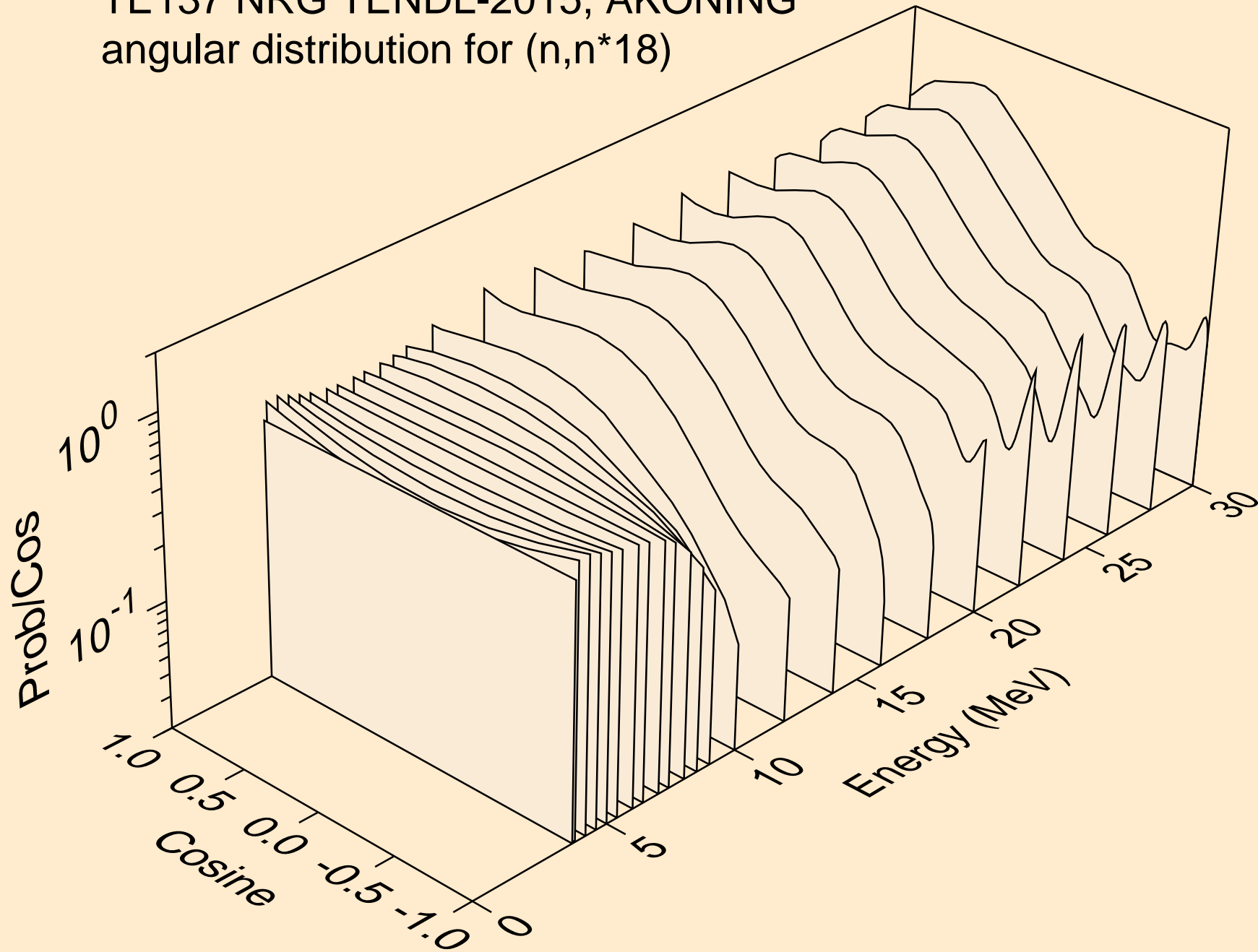




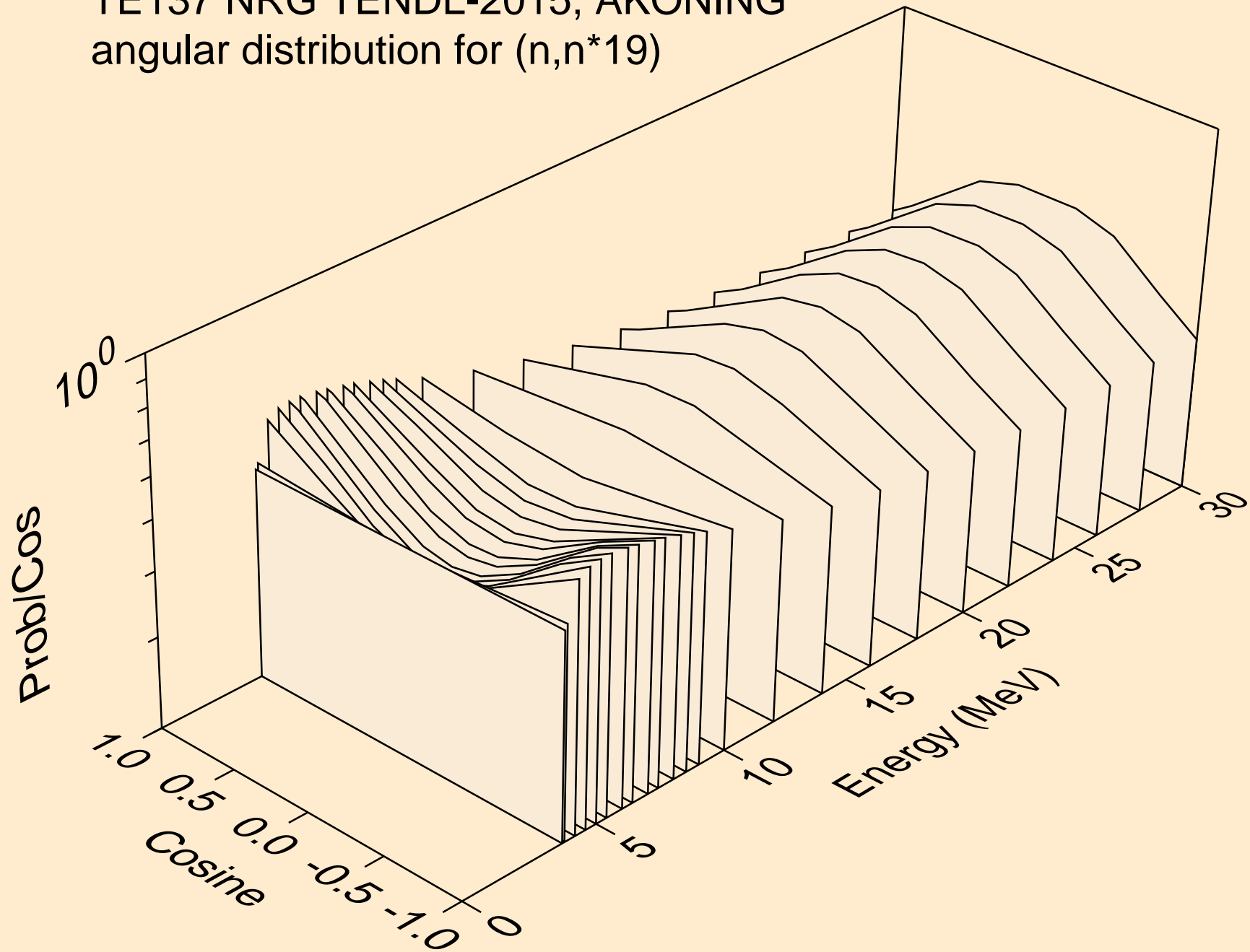
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



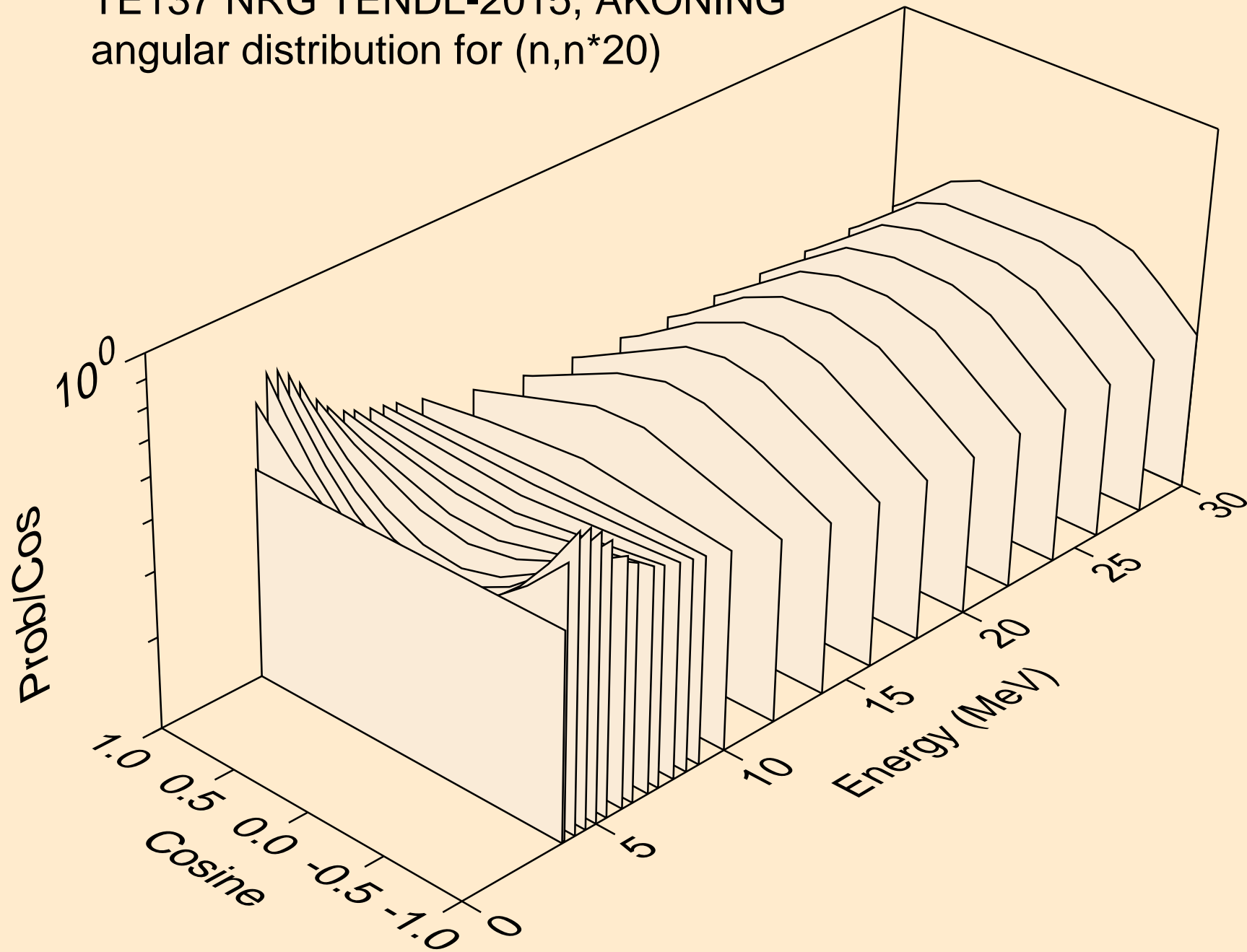
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angular distribution for (n,n\*18)



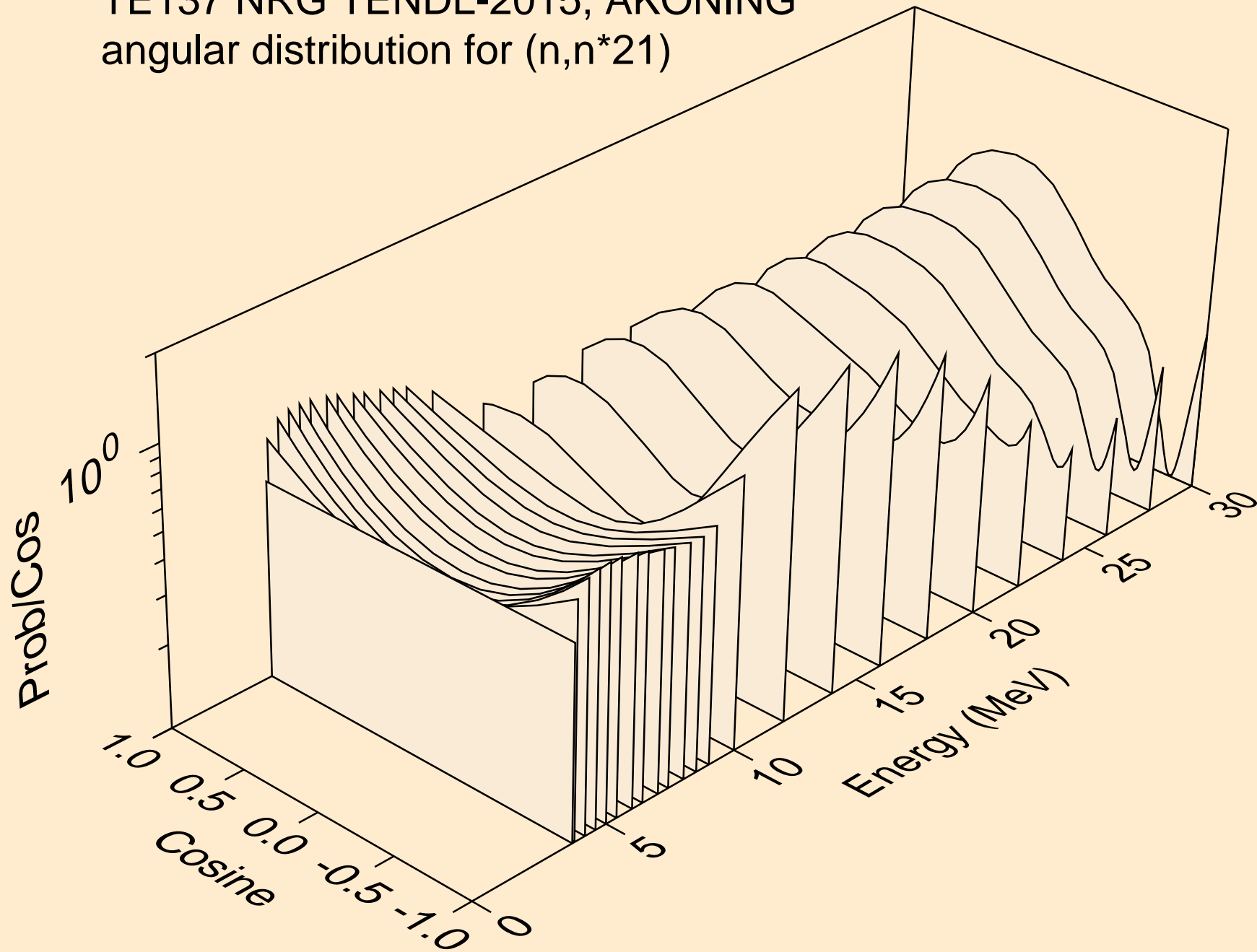
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



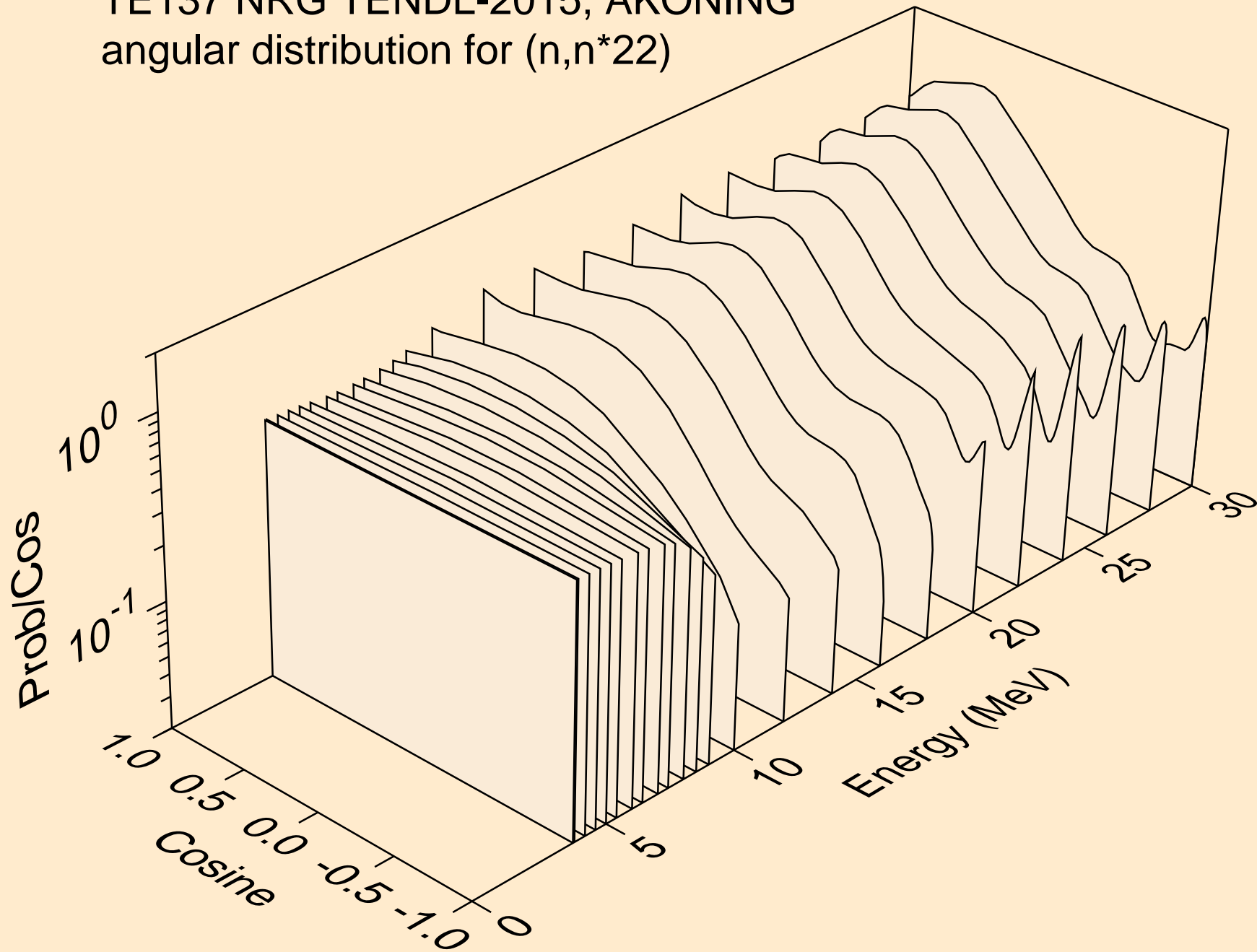
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



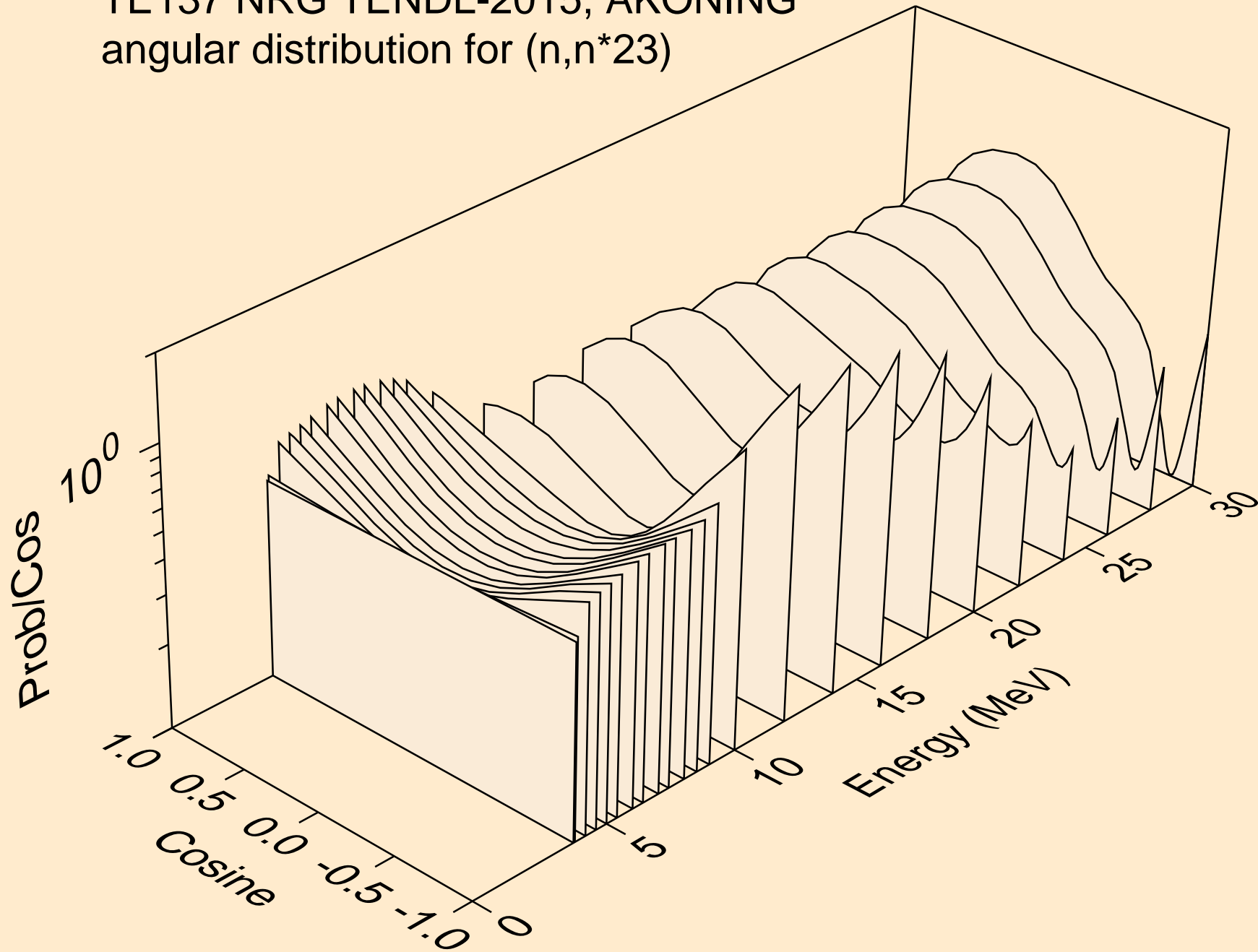
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angular distribution for (n,n\*21)



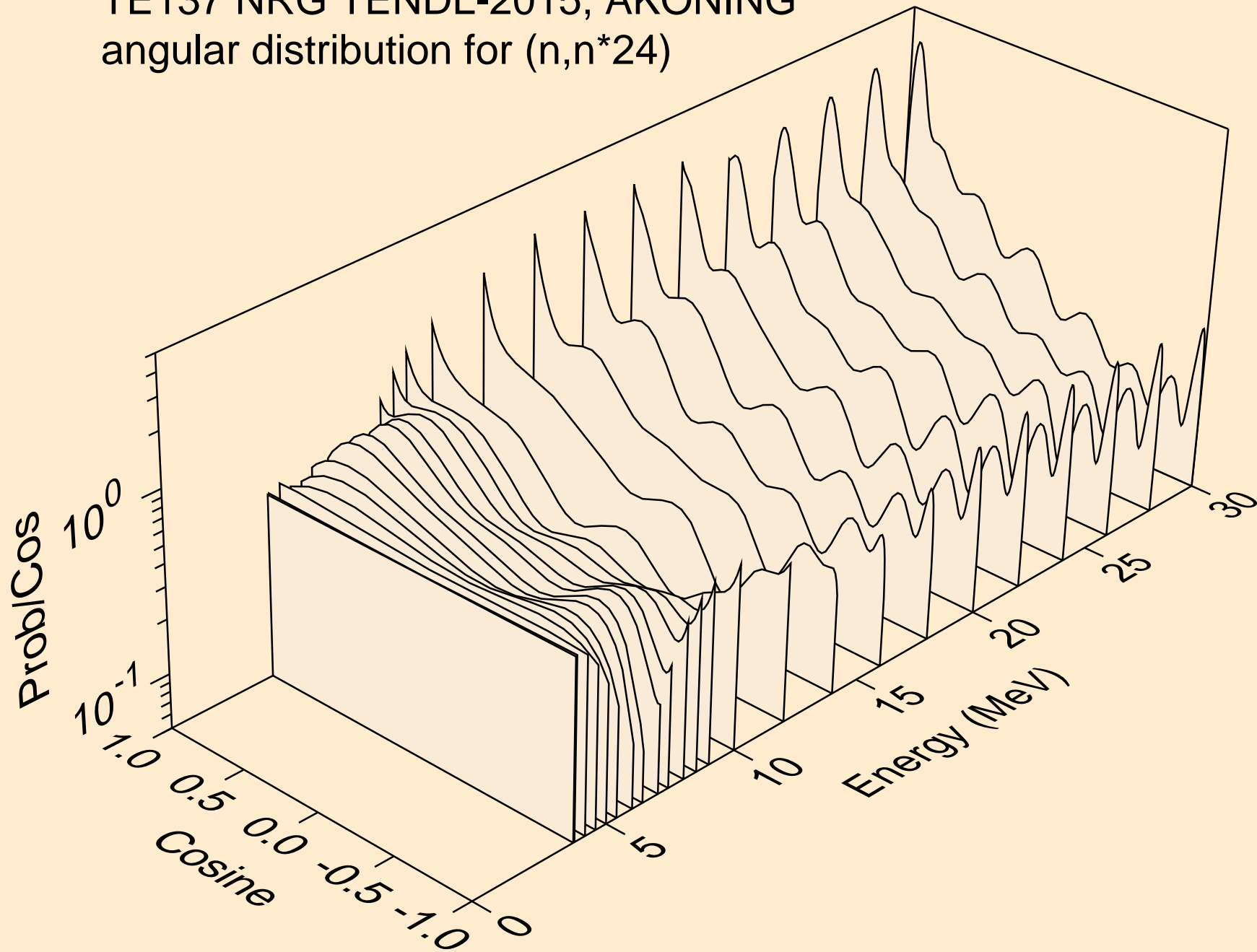
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

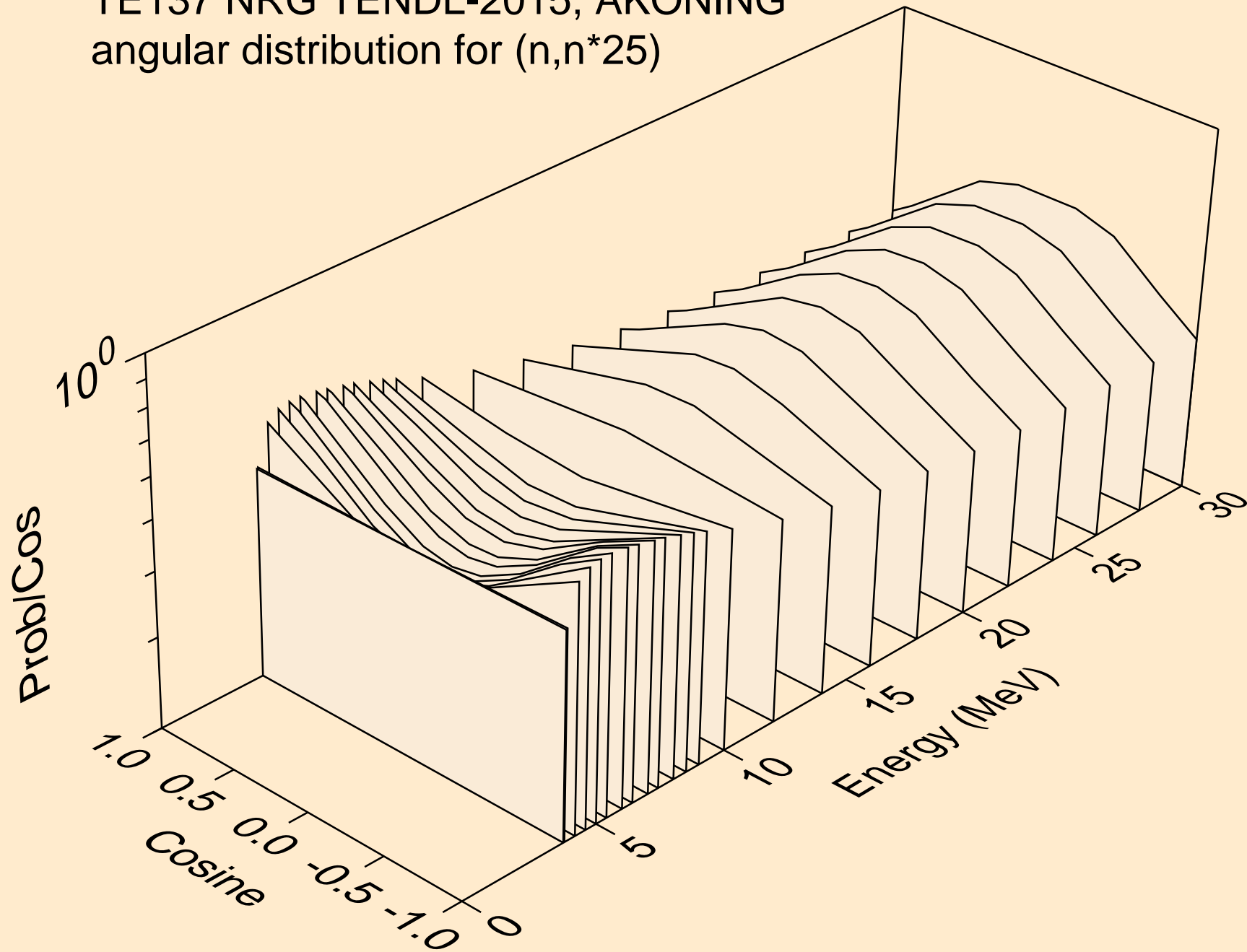


TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

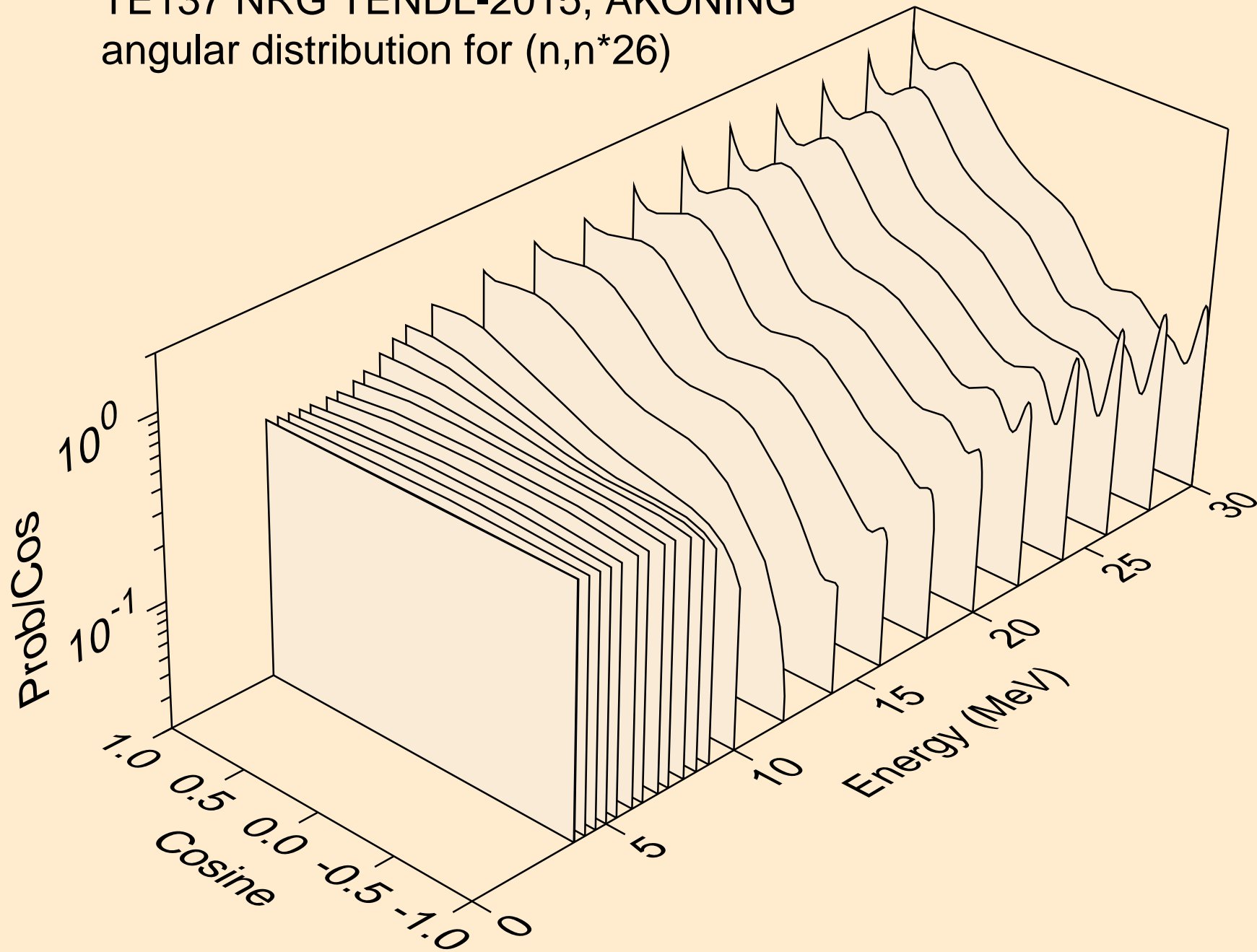




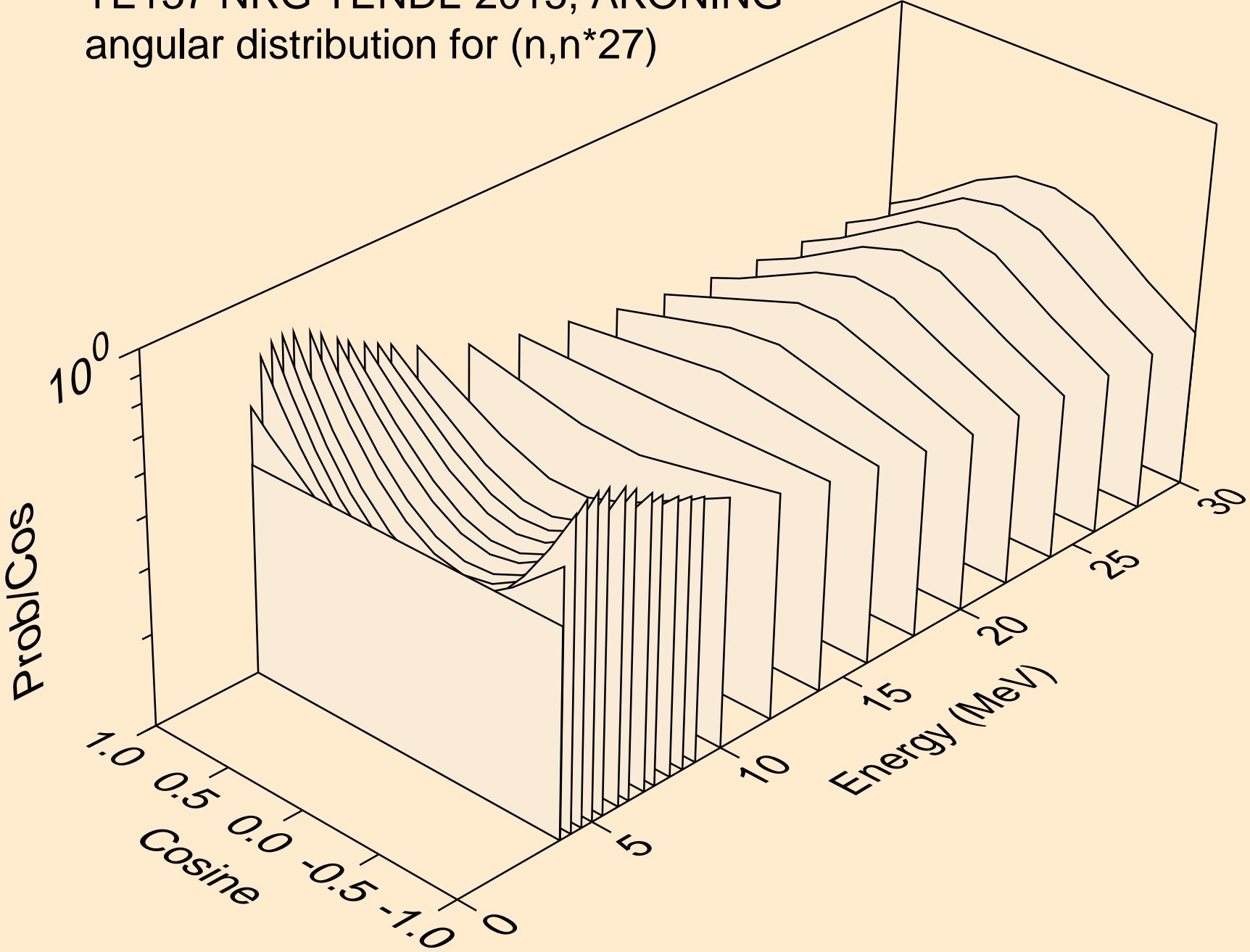
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



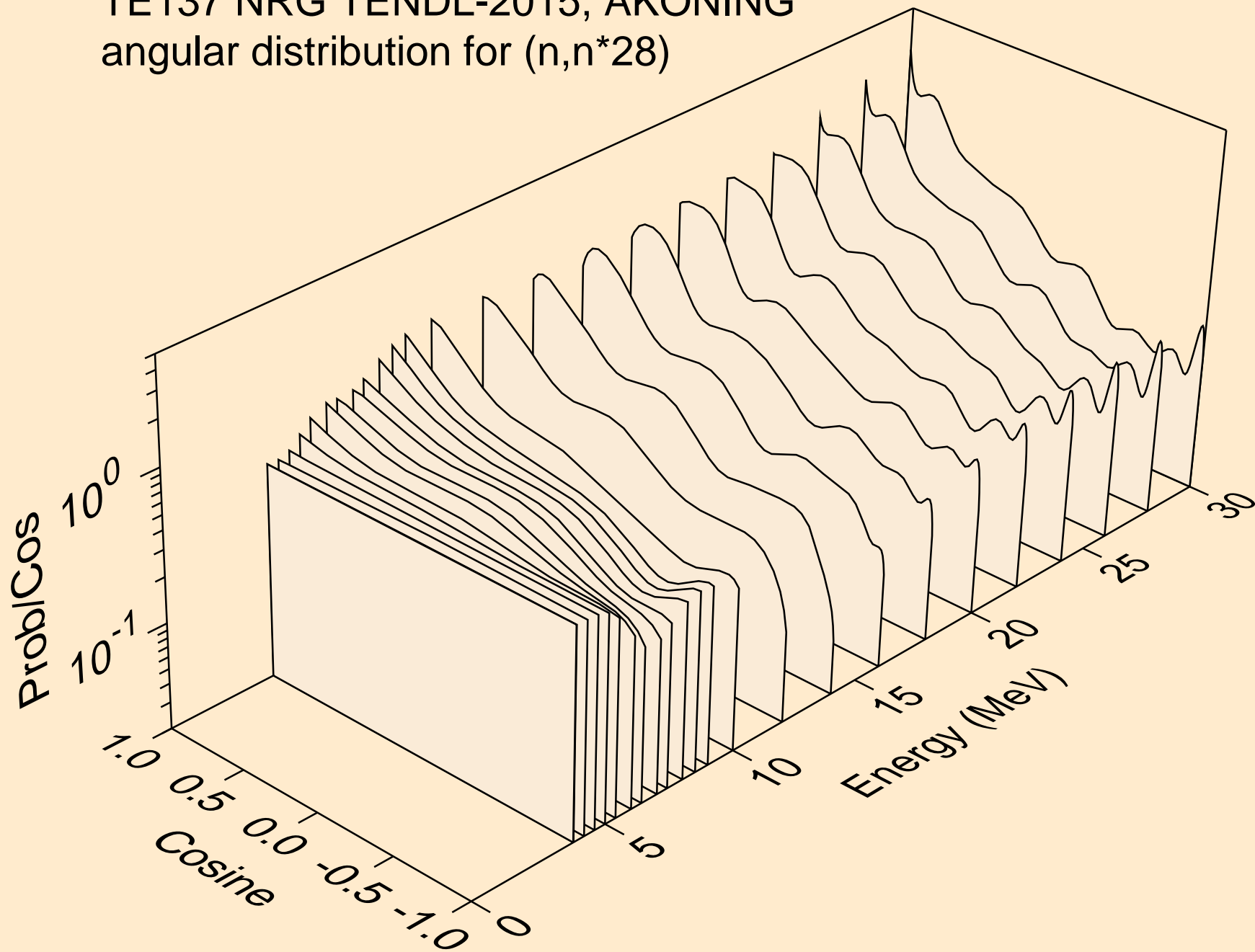
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



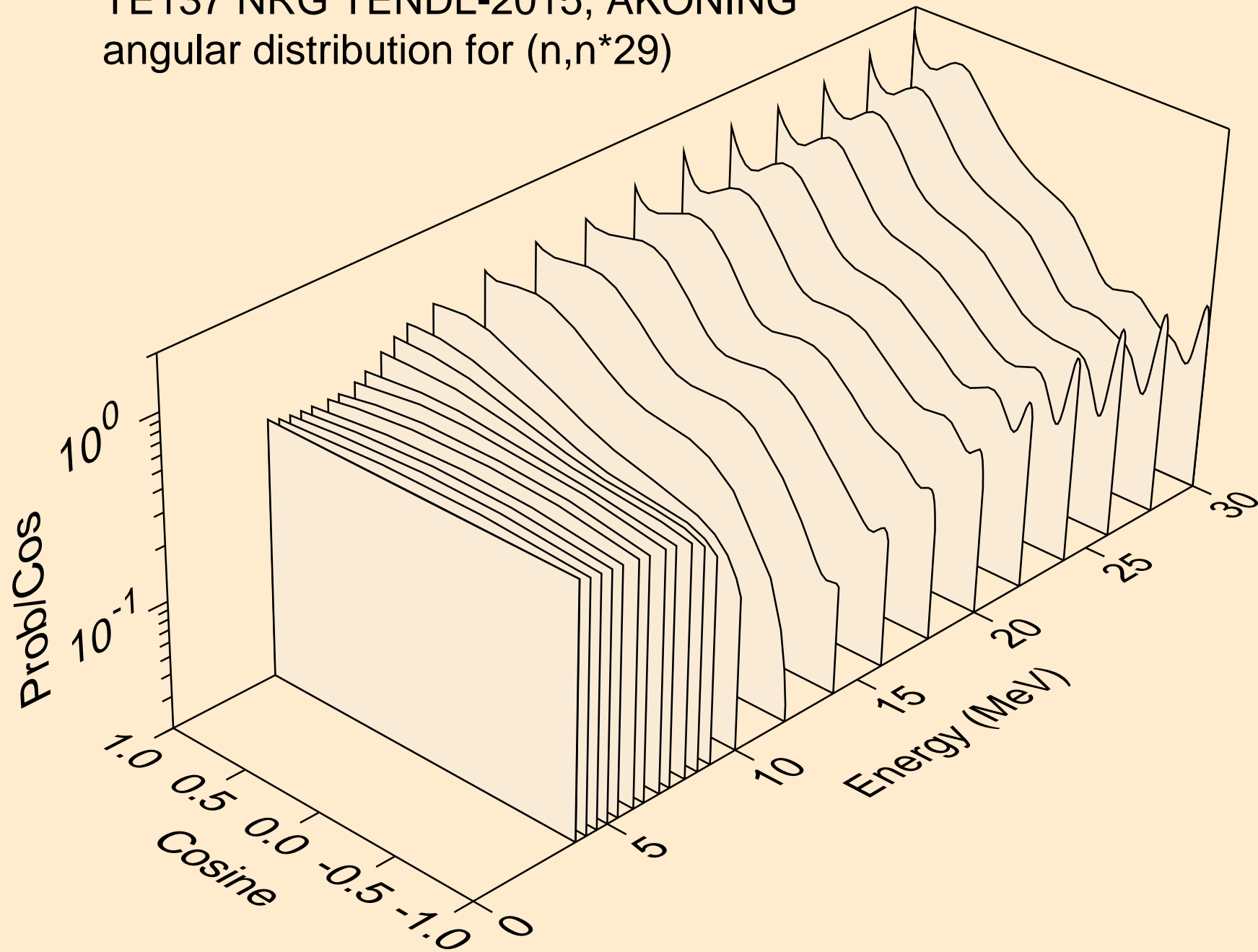
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



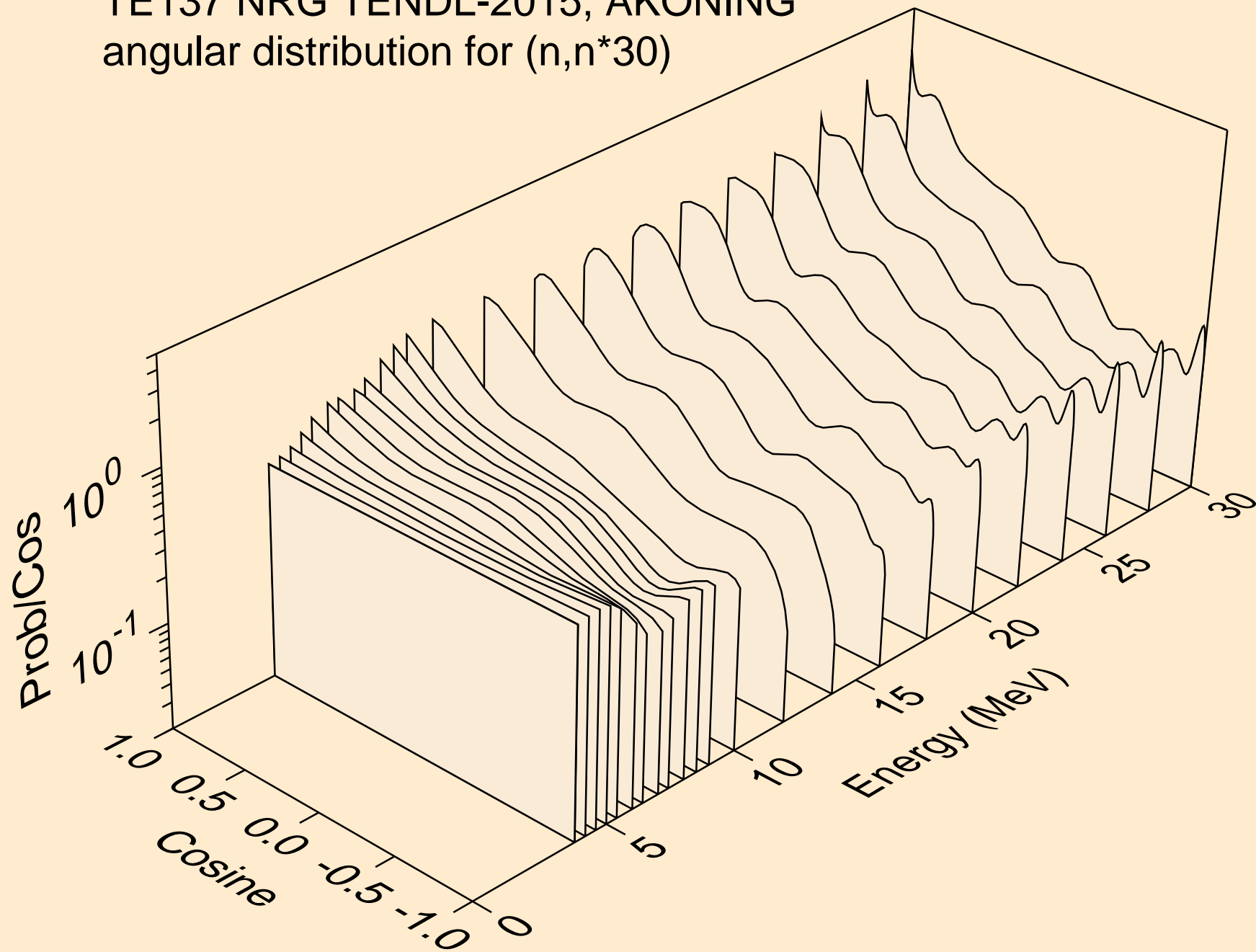
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



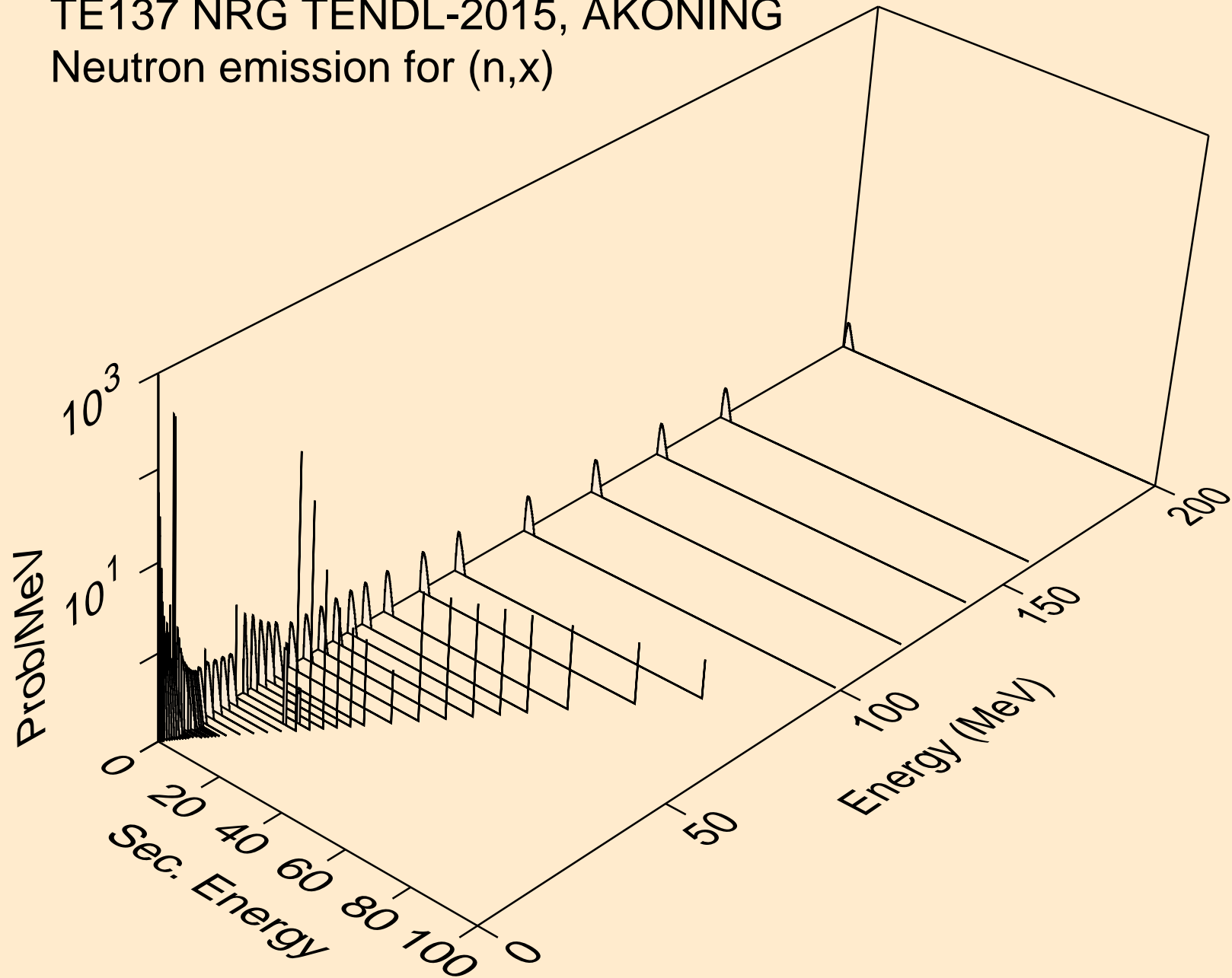
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



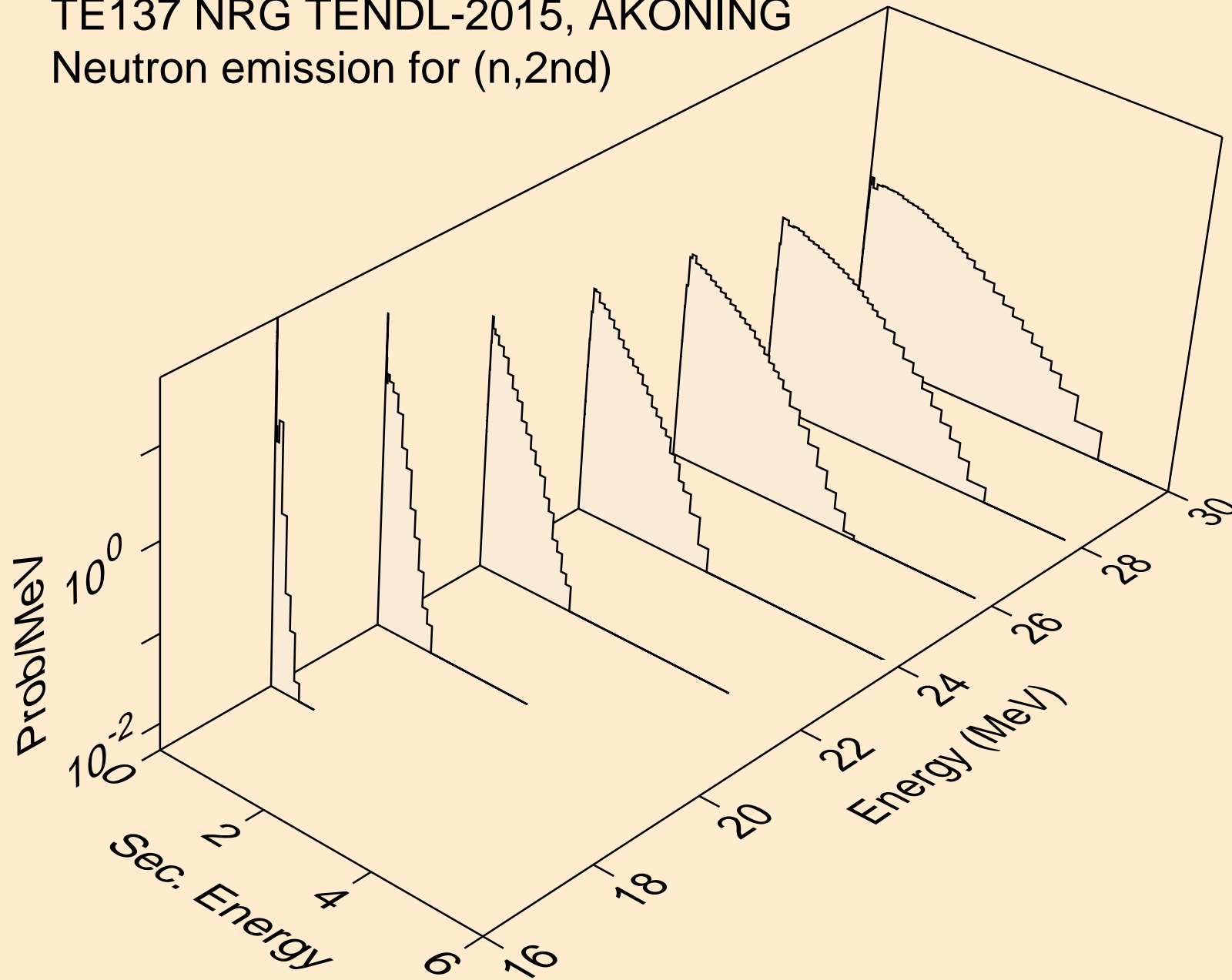
TE137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

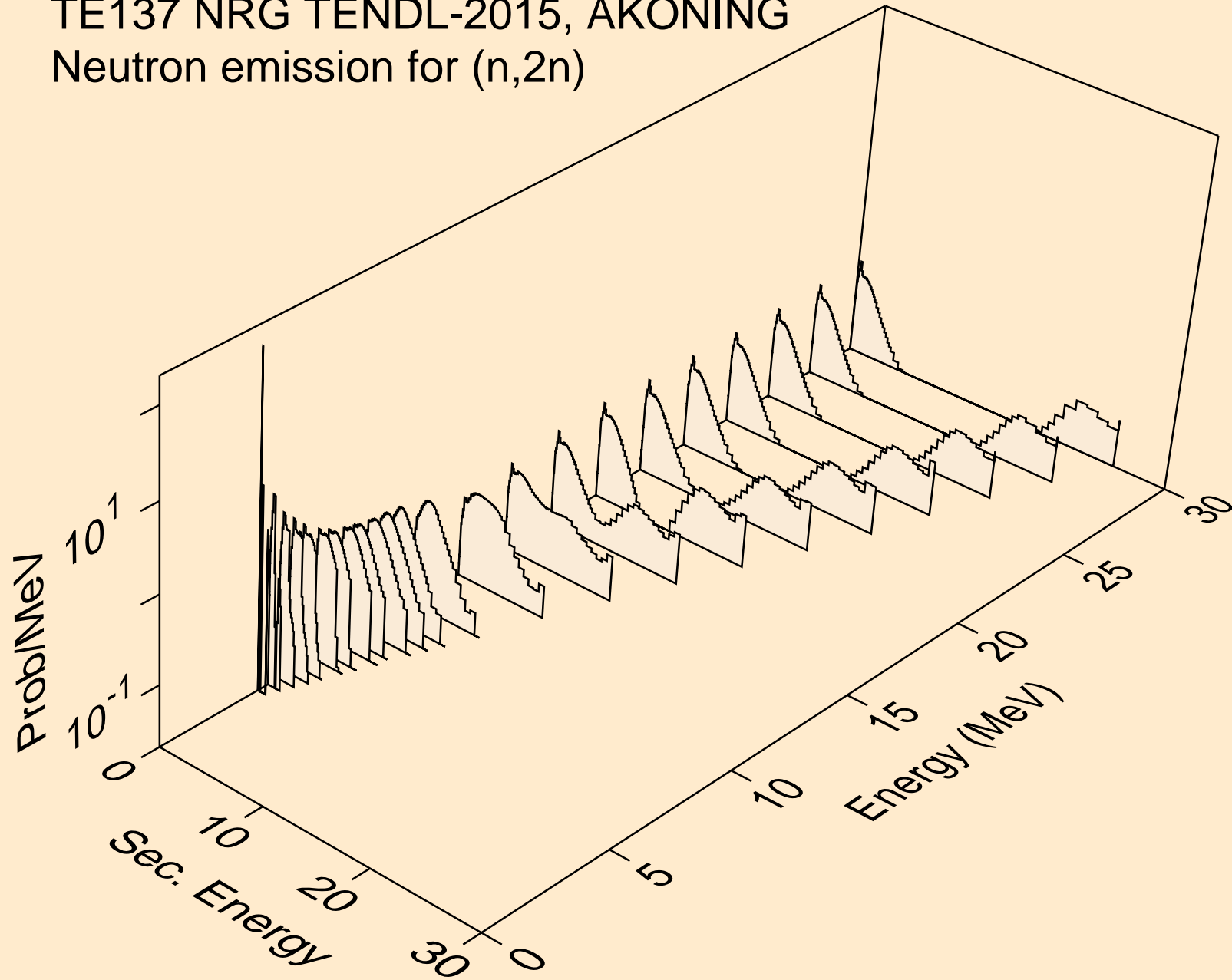


TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

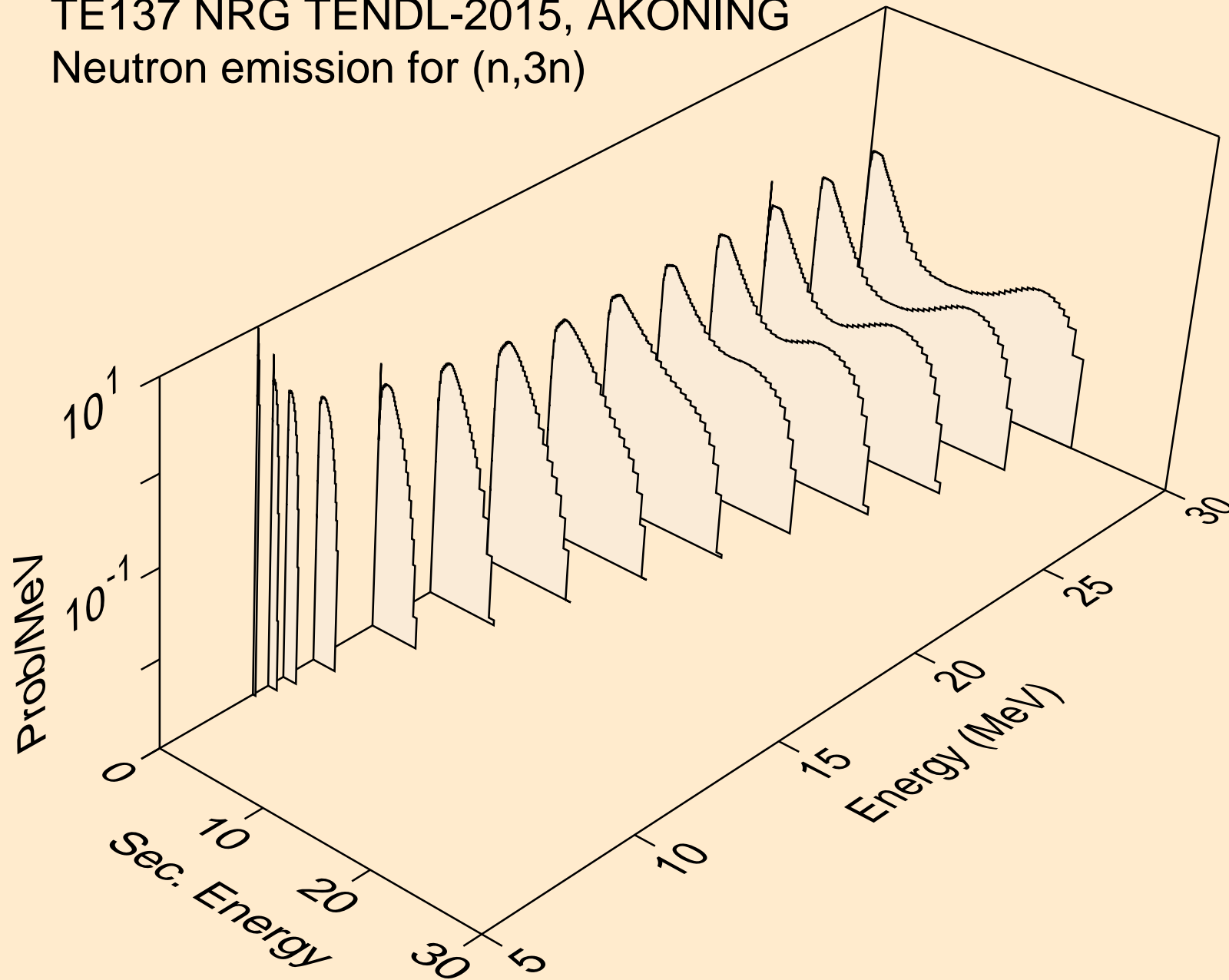




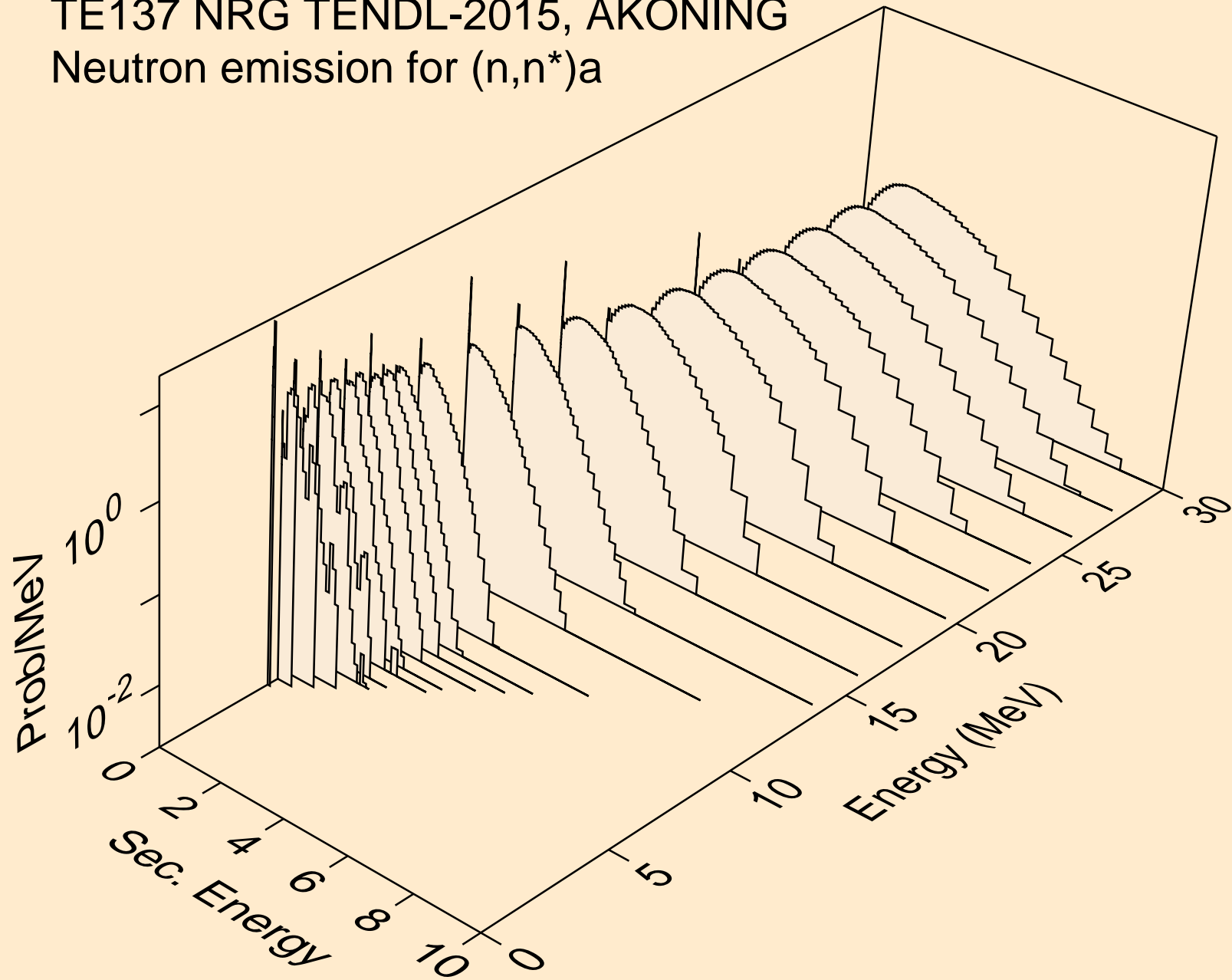
TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



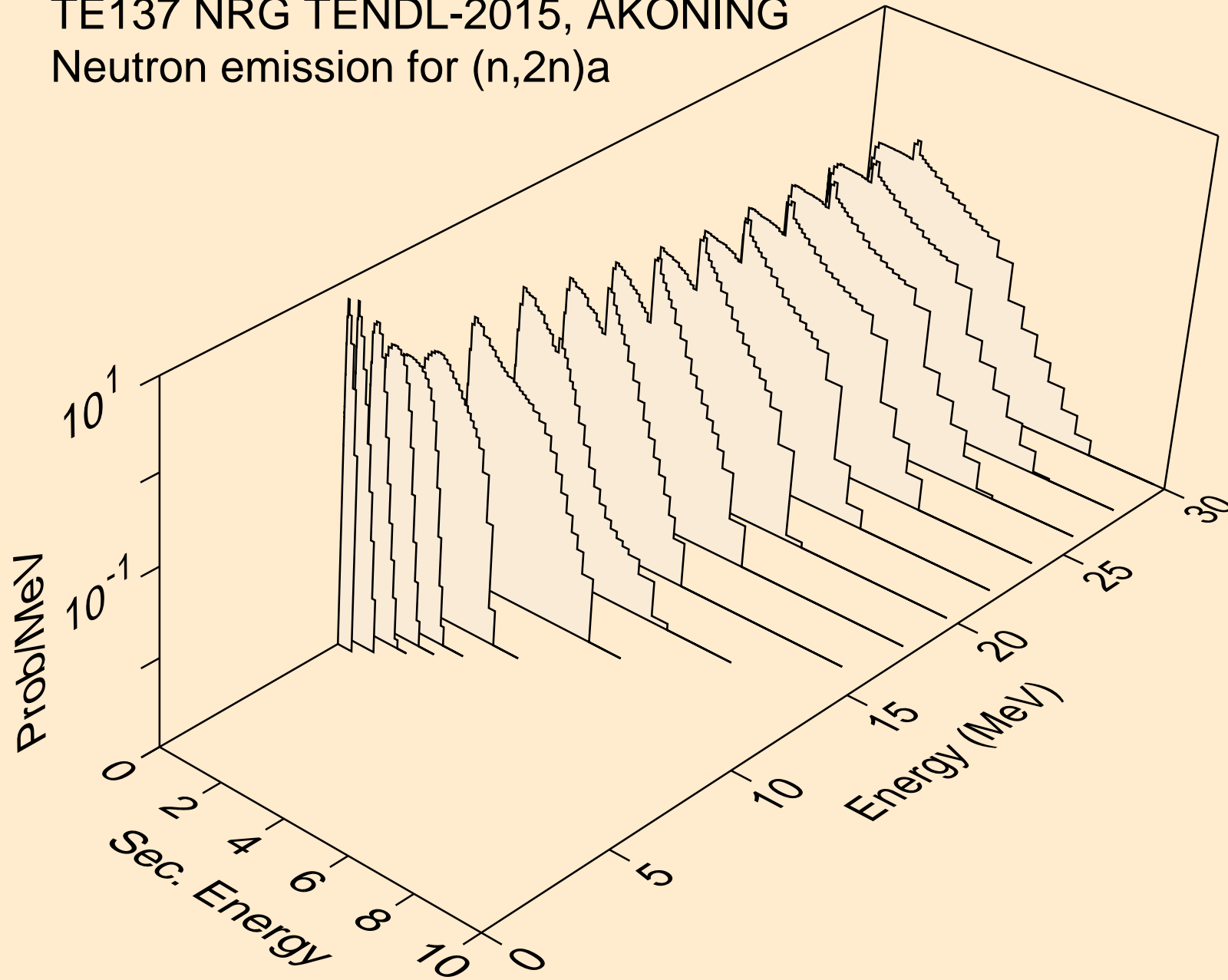
TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



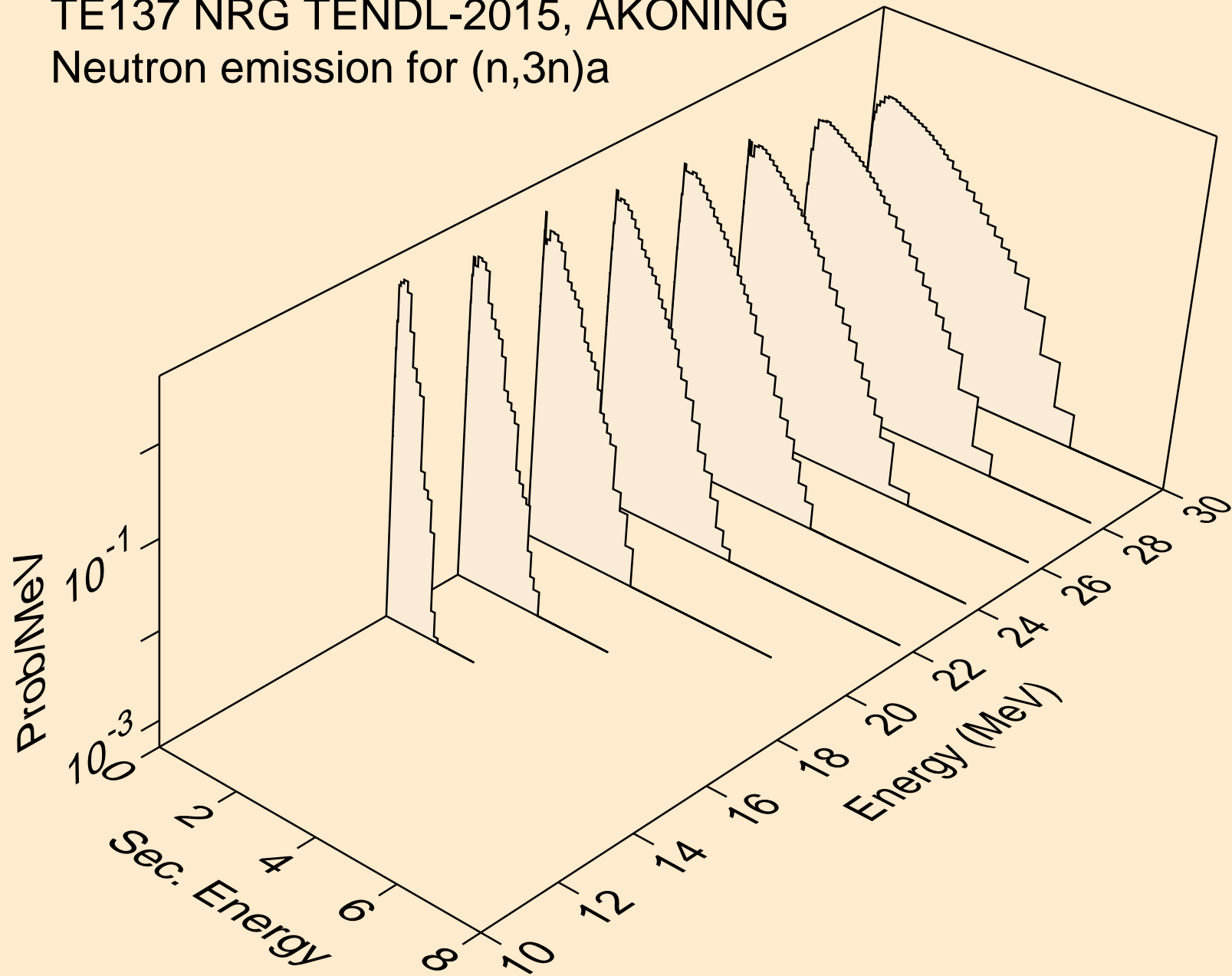
TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



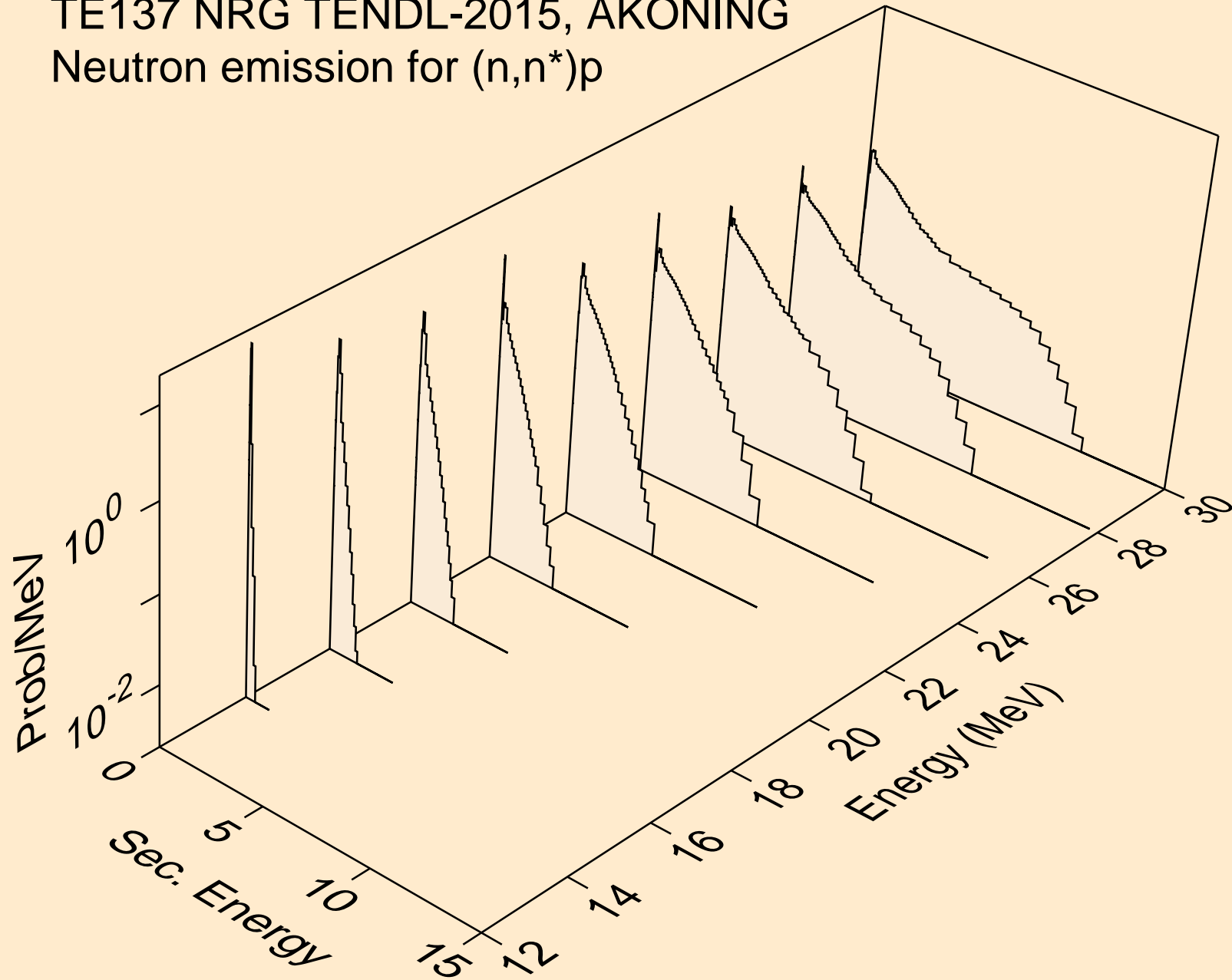
TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



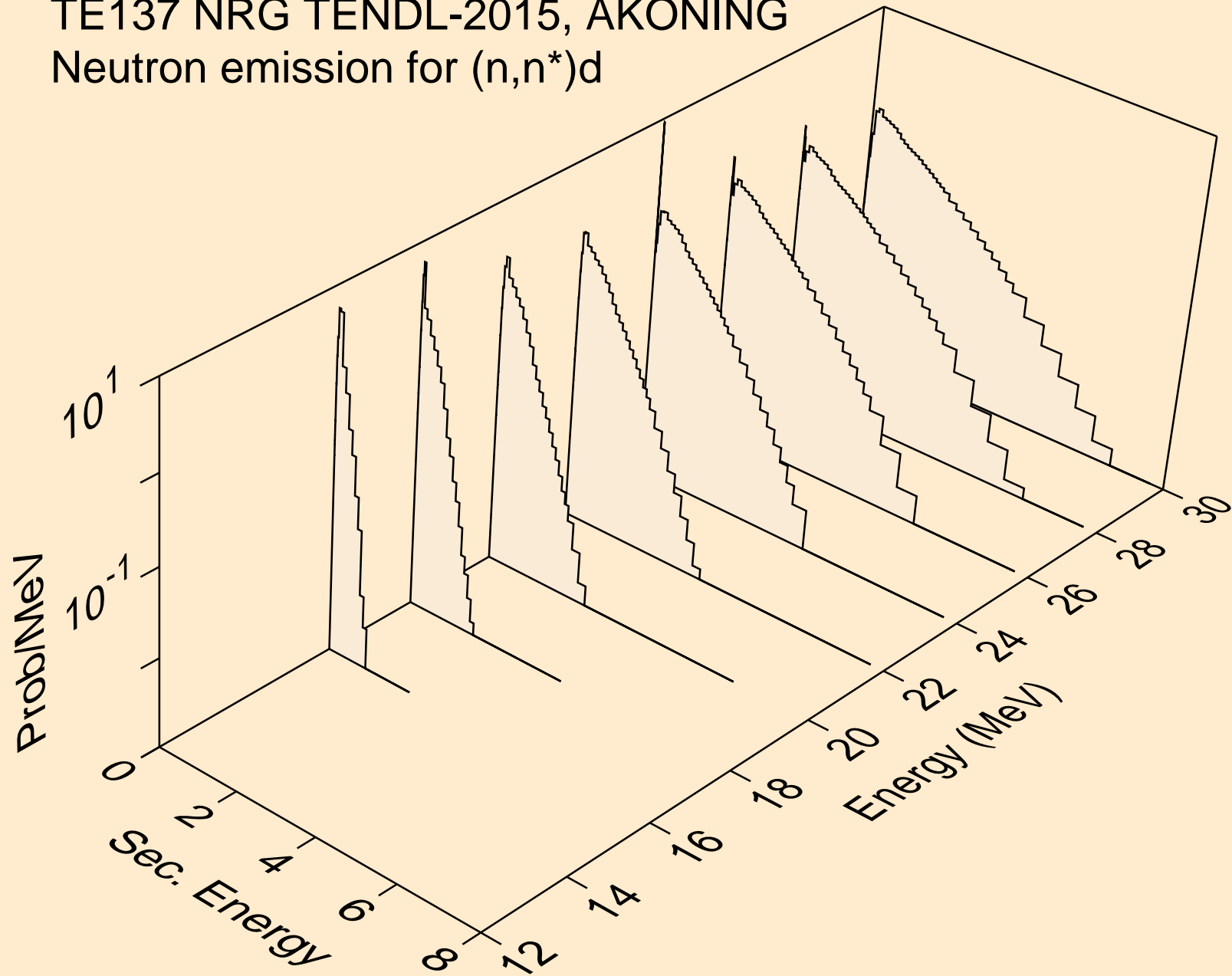
TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



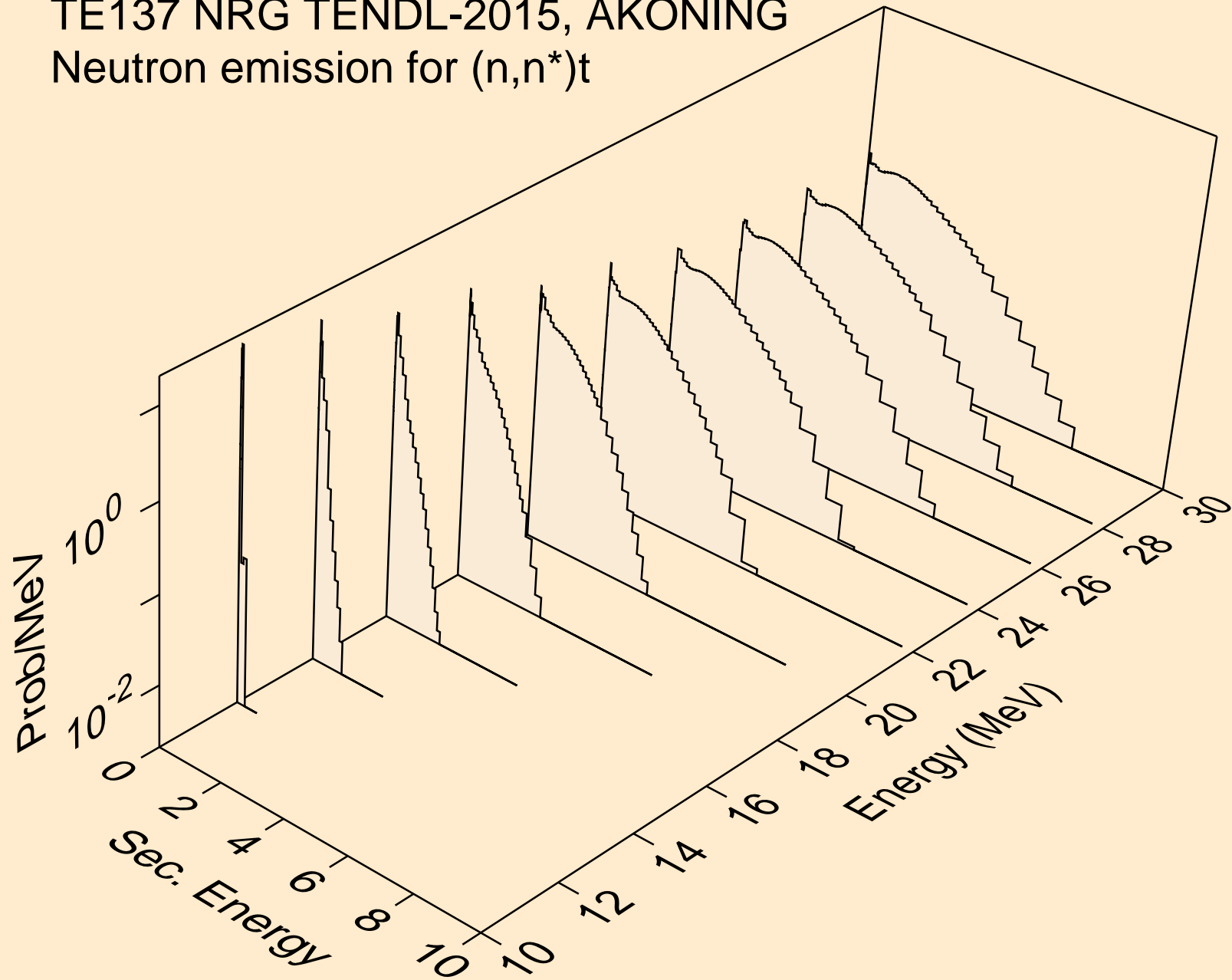
TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

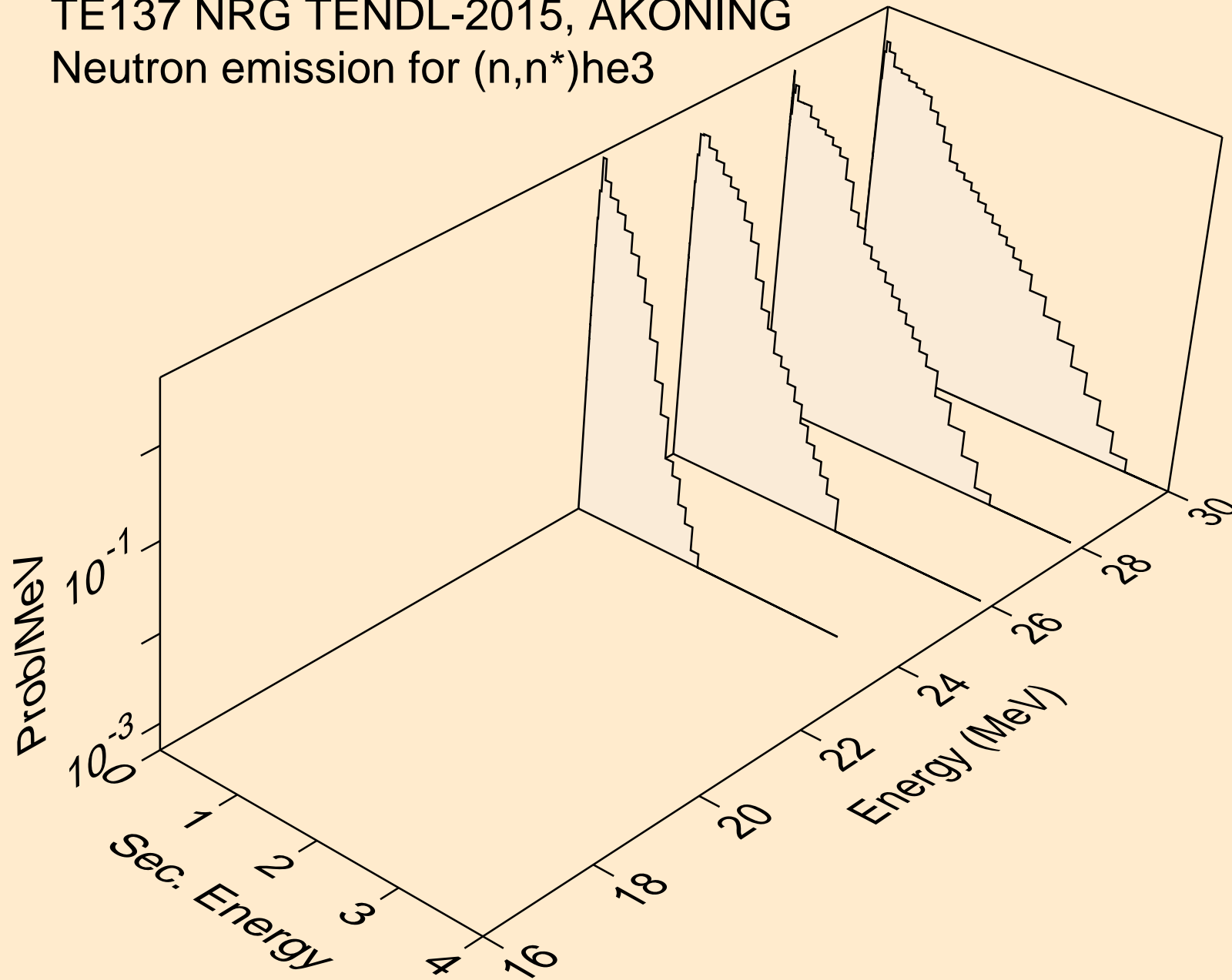


TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

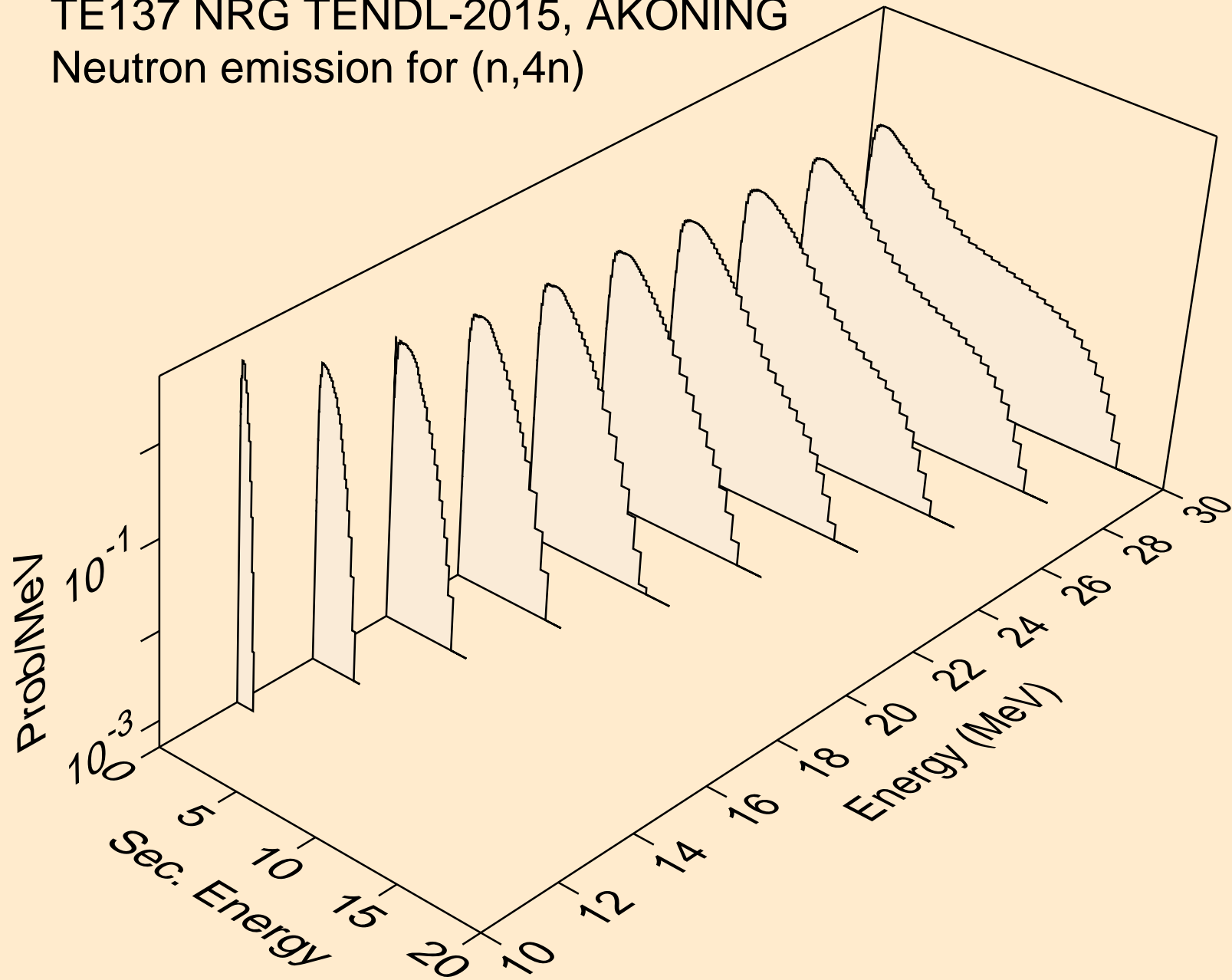




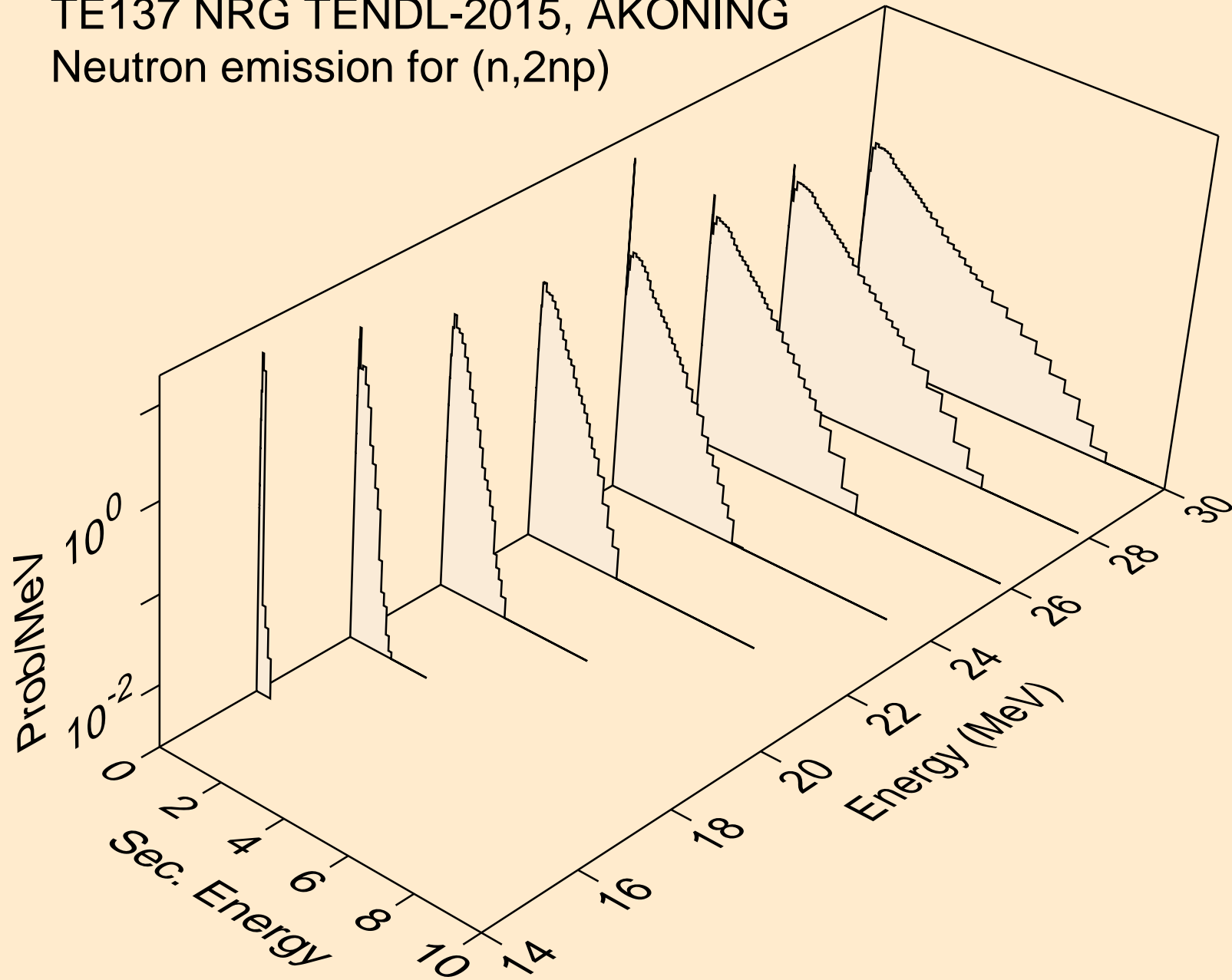
TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



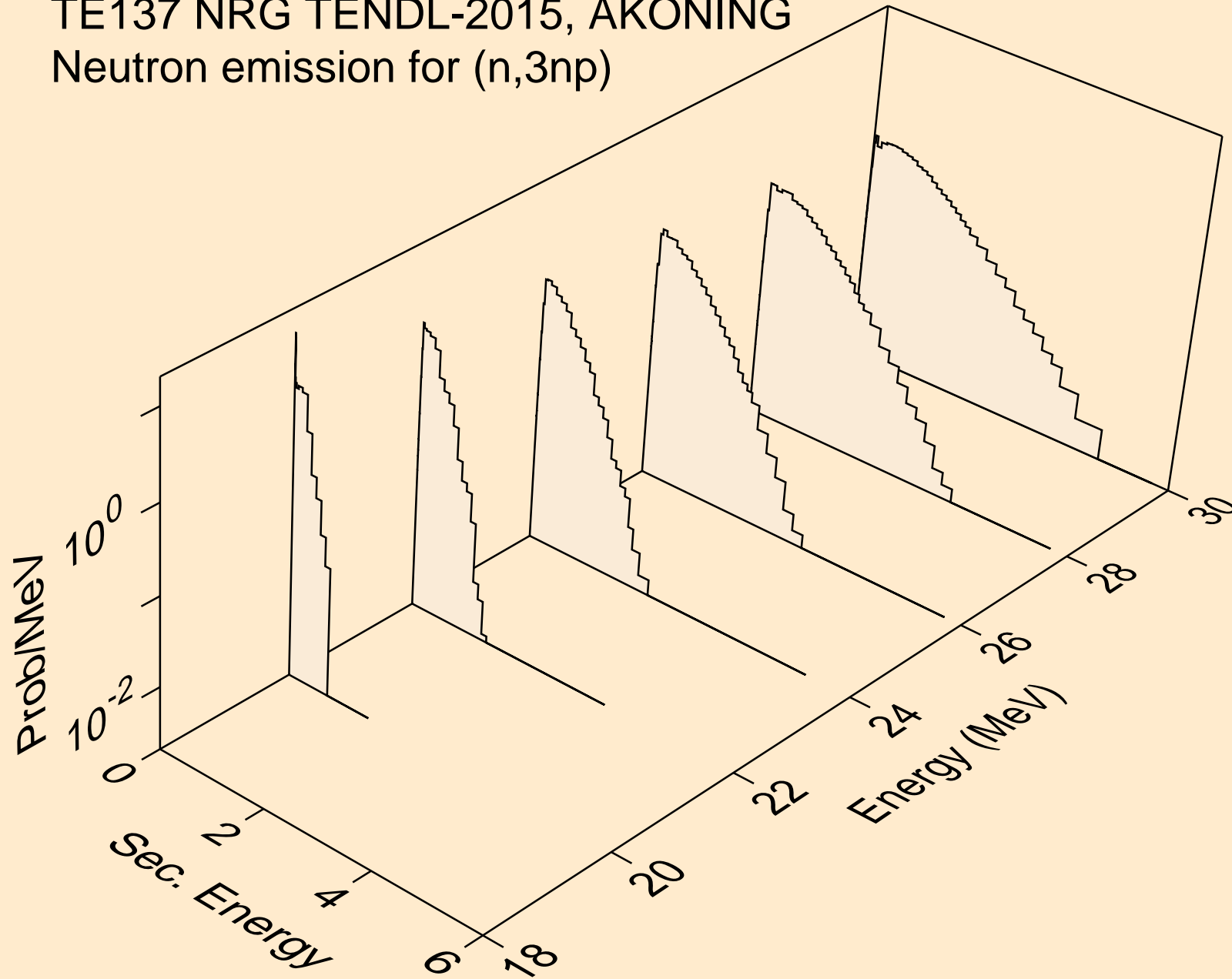
TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



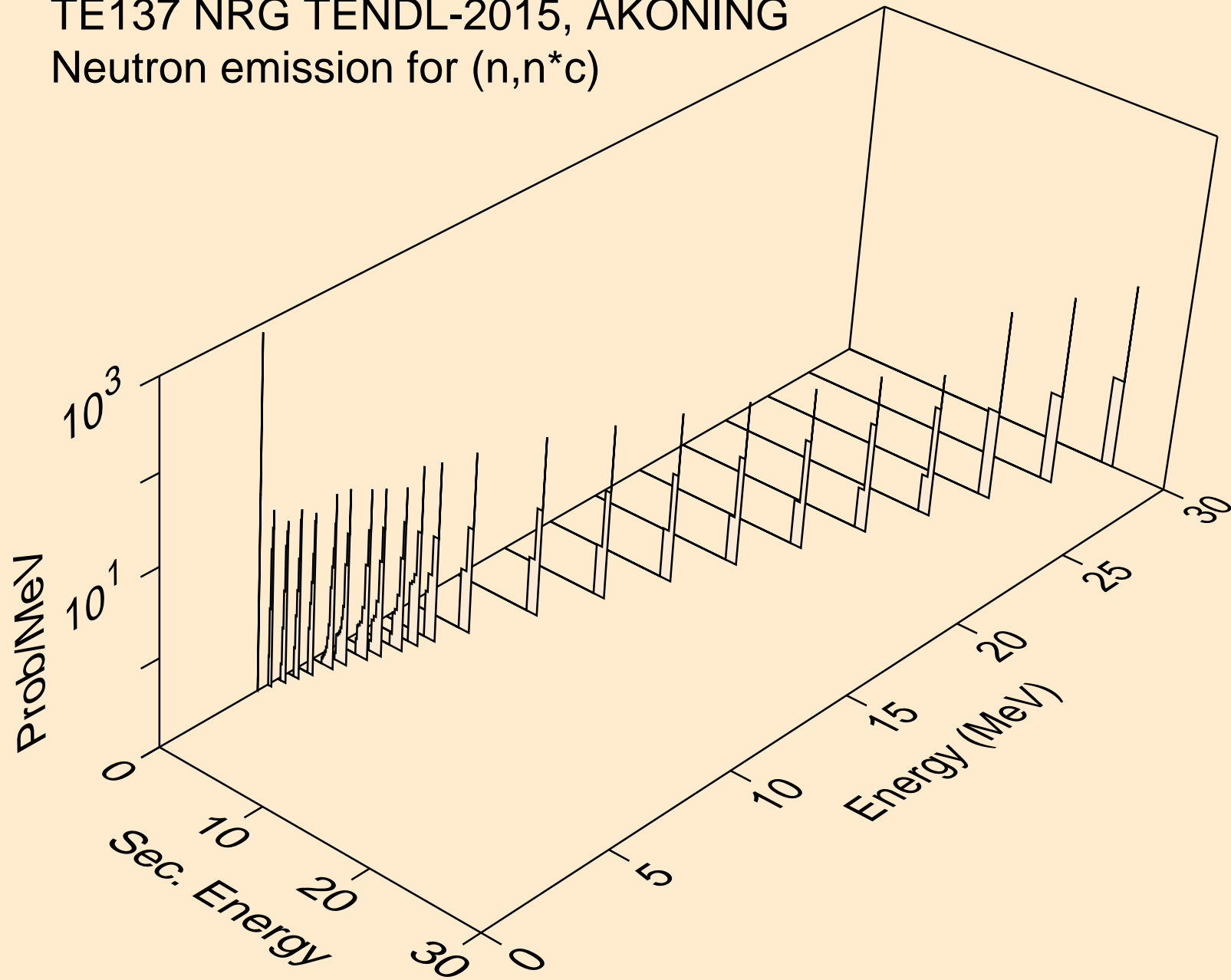
TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



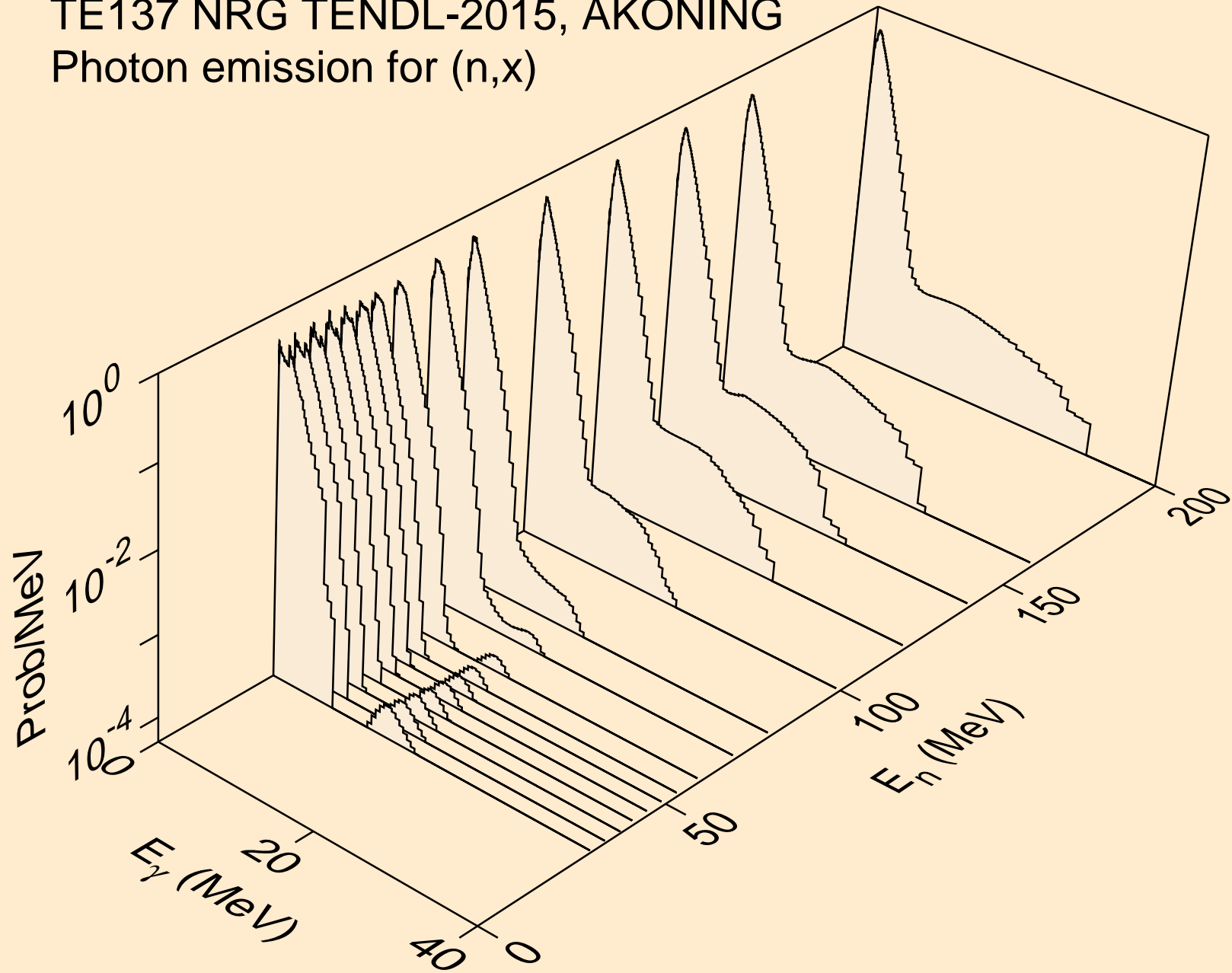
TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



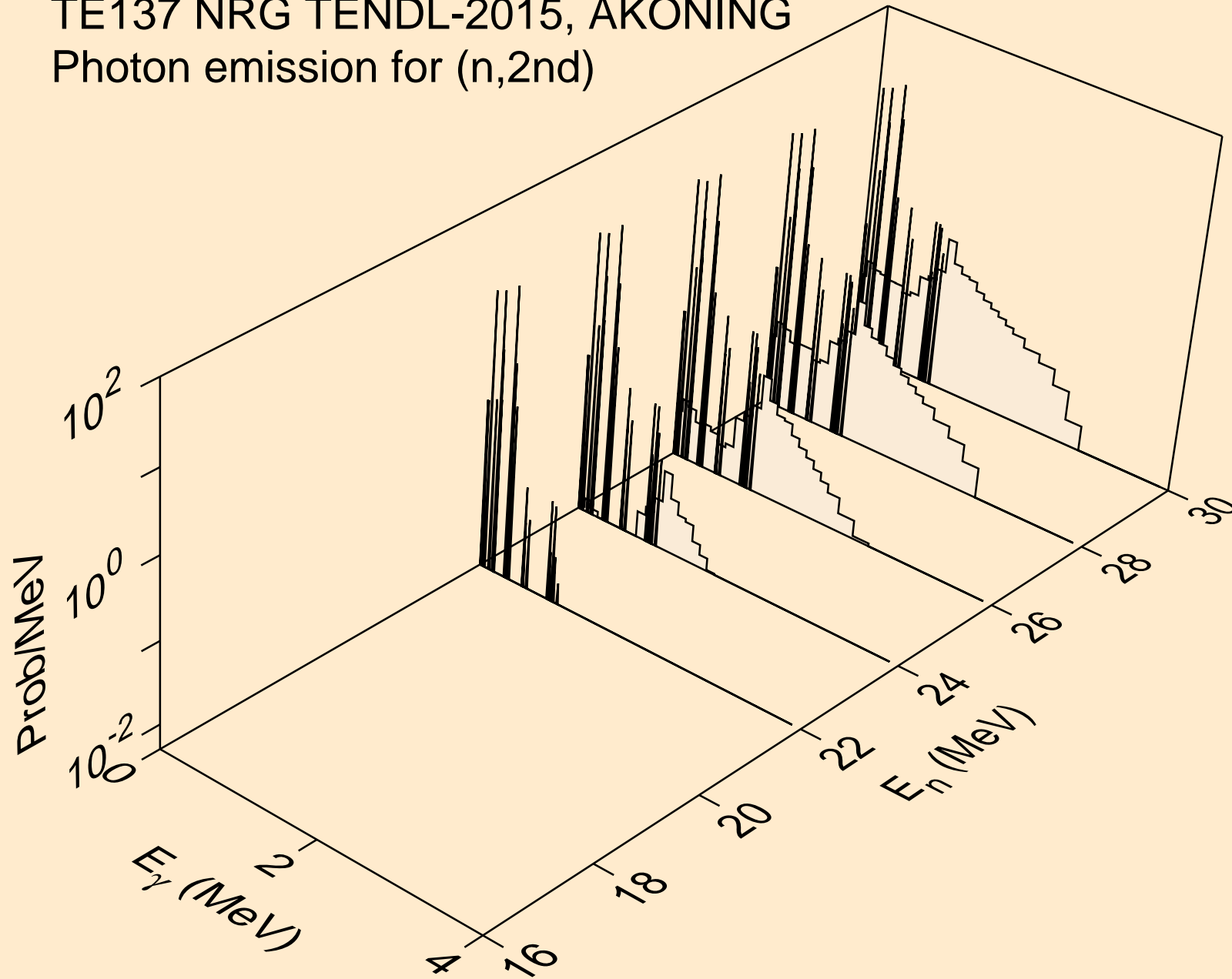
TE137 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



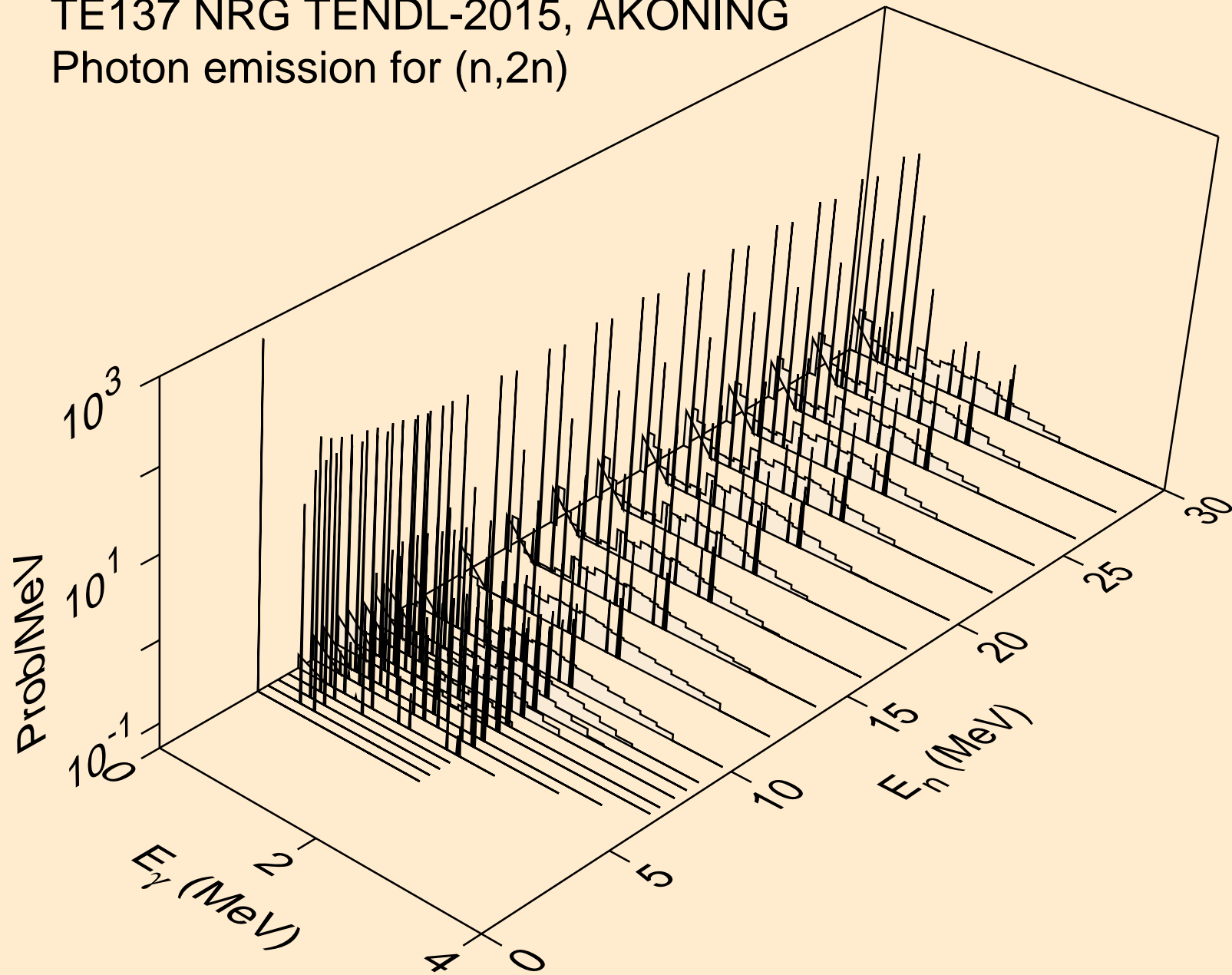
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

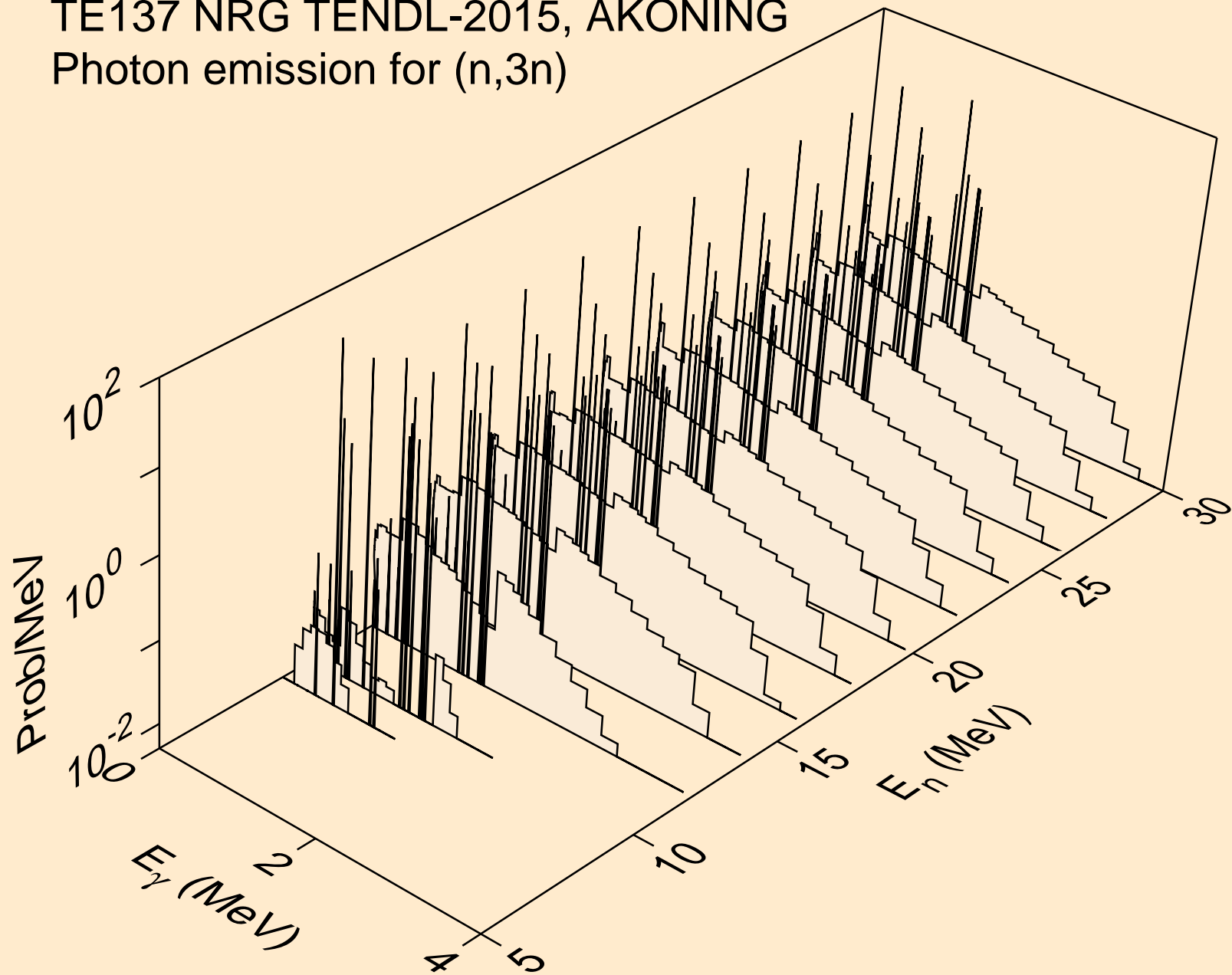


TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

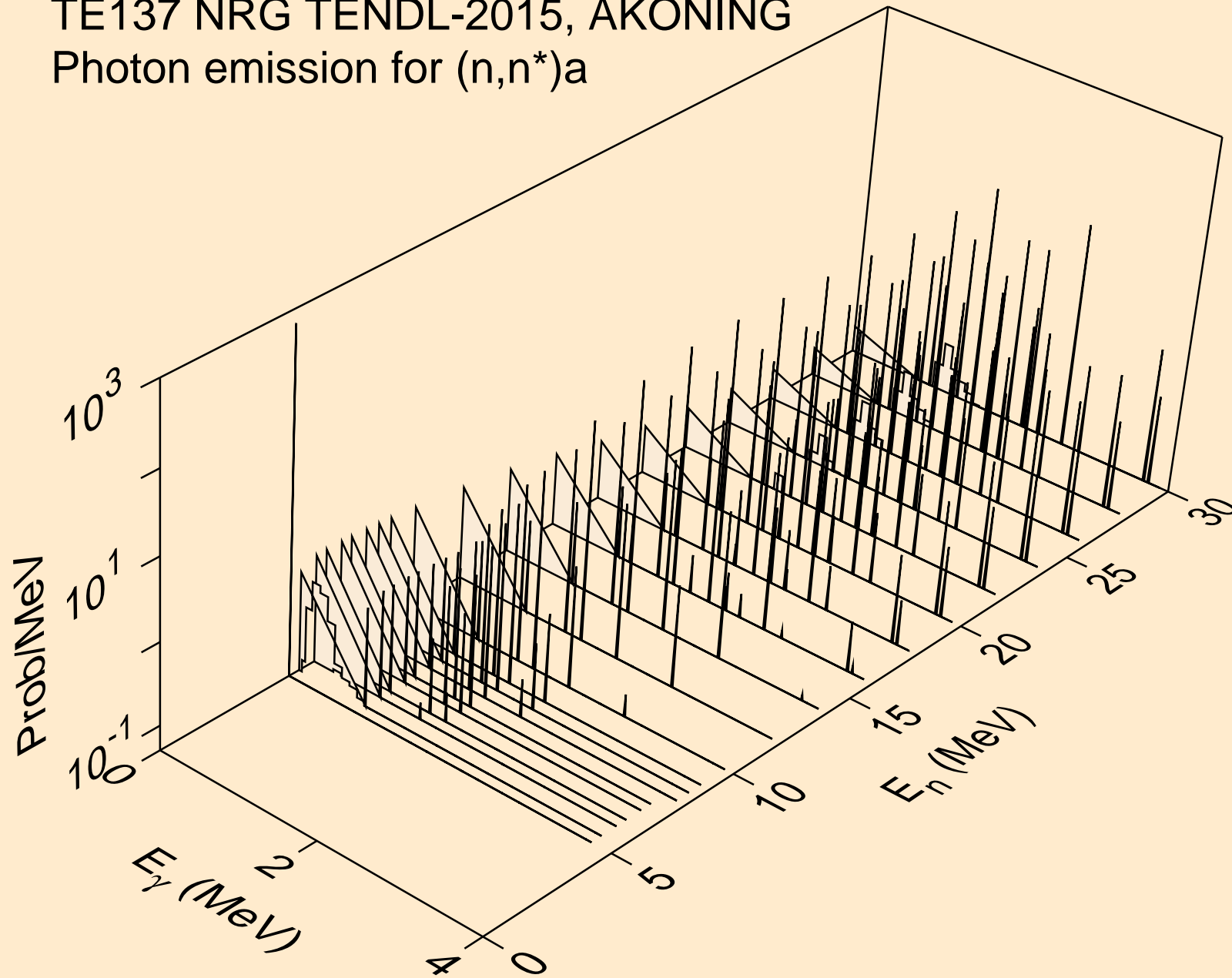




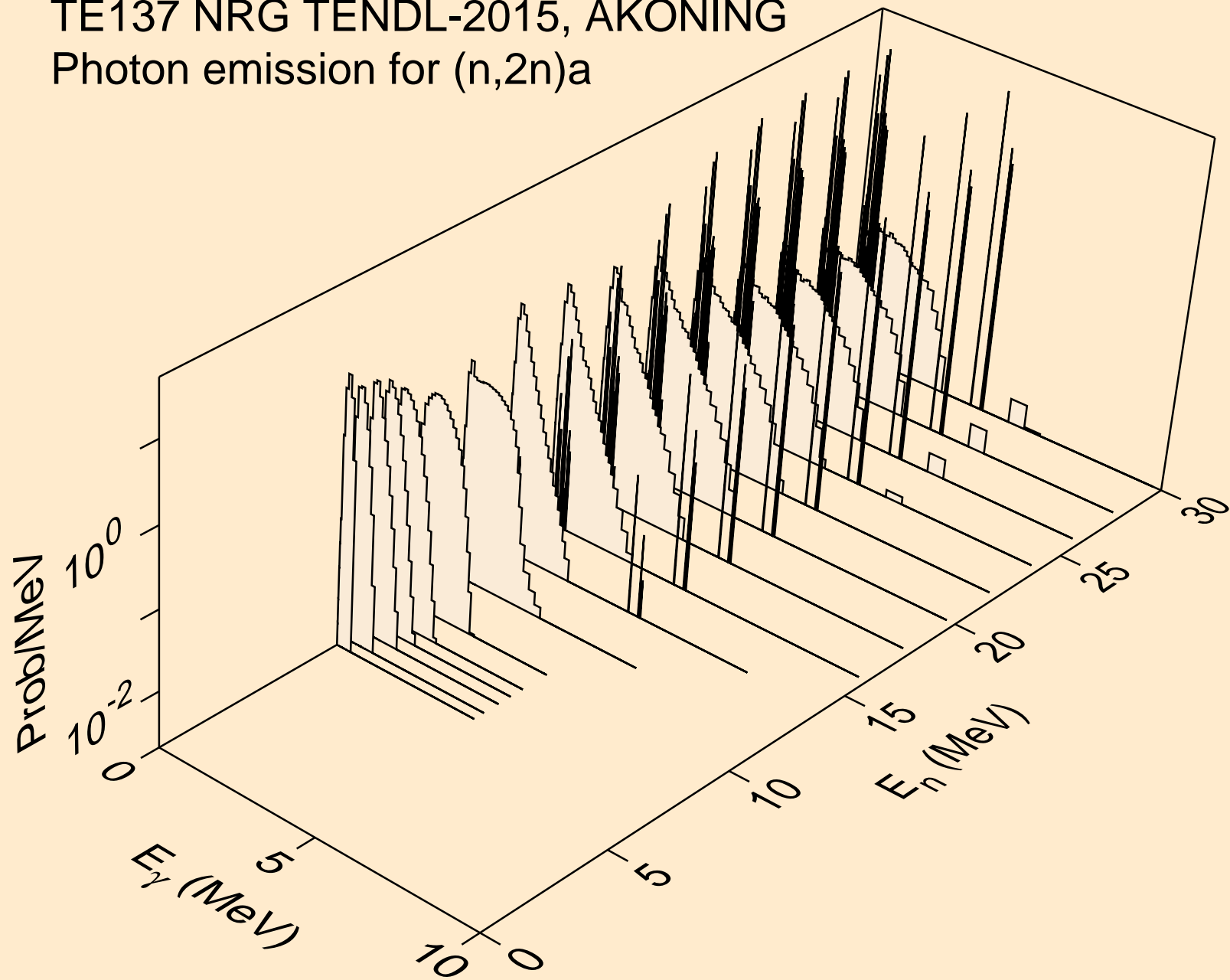
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



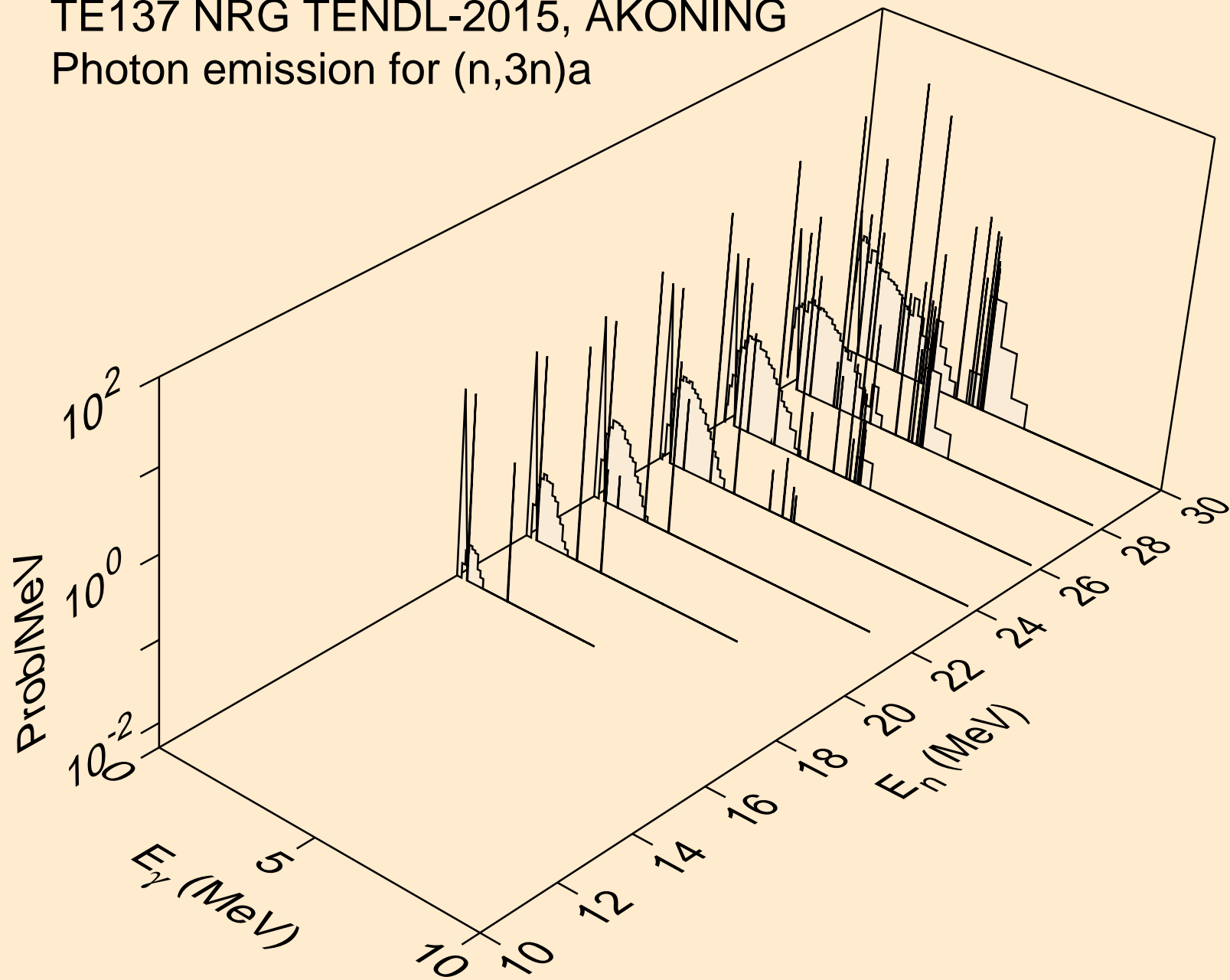
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



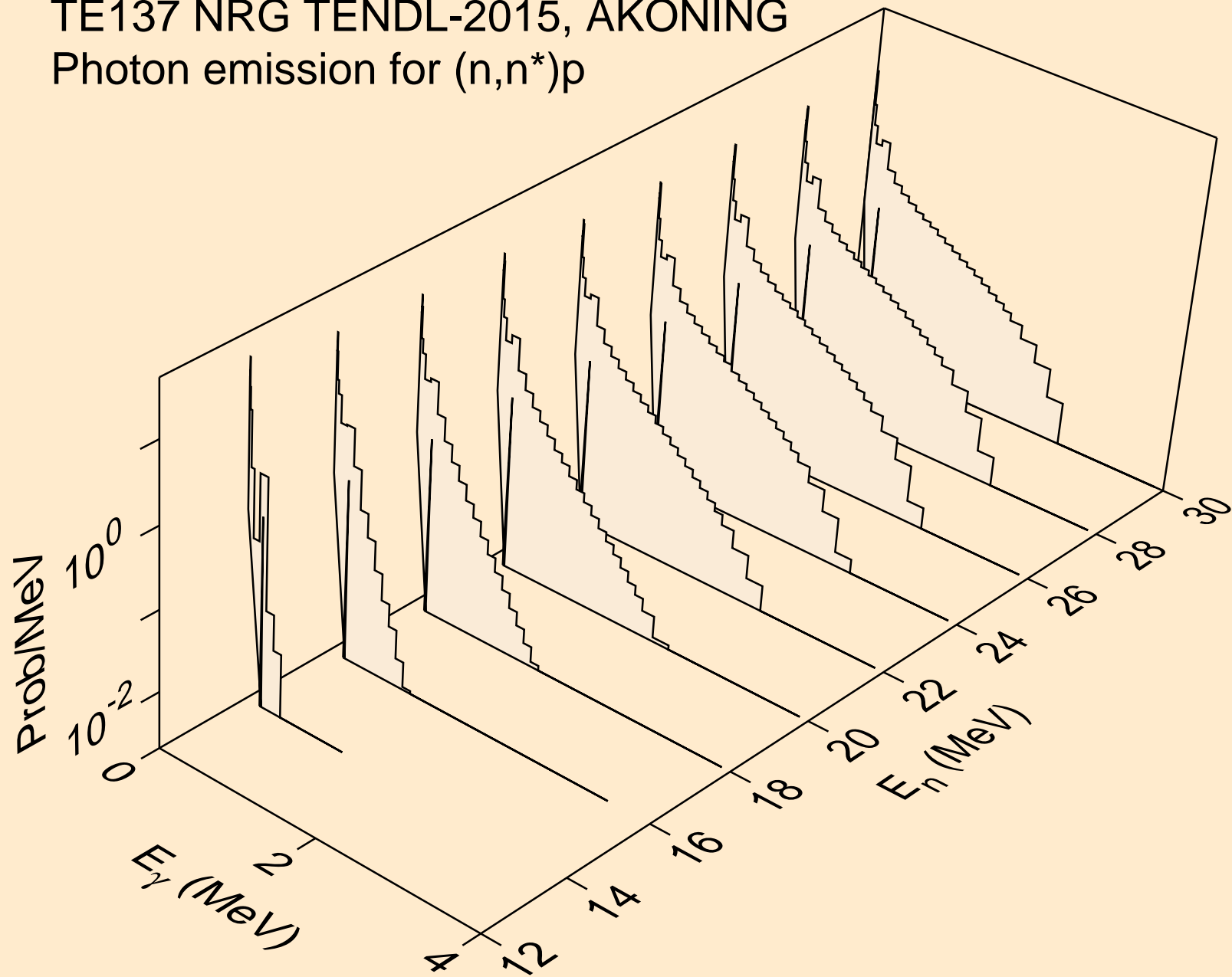
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



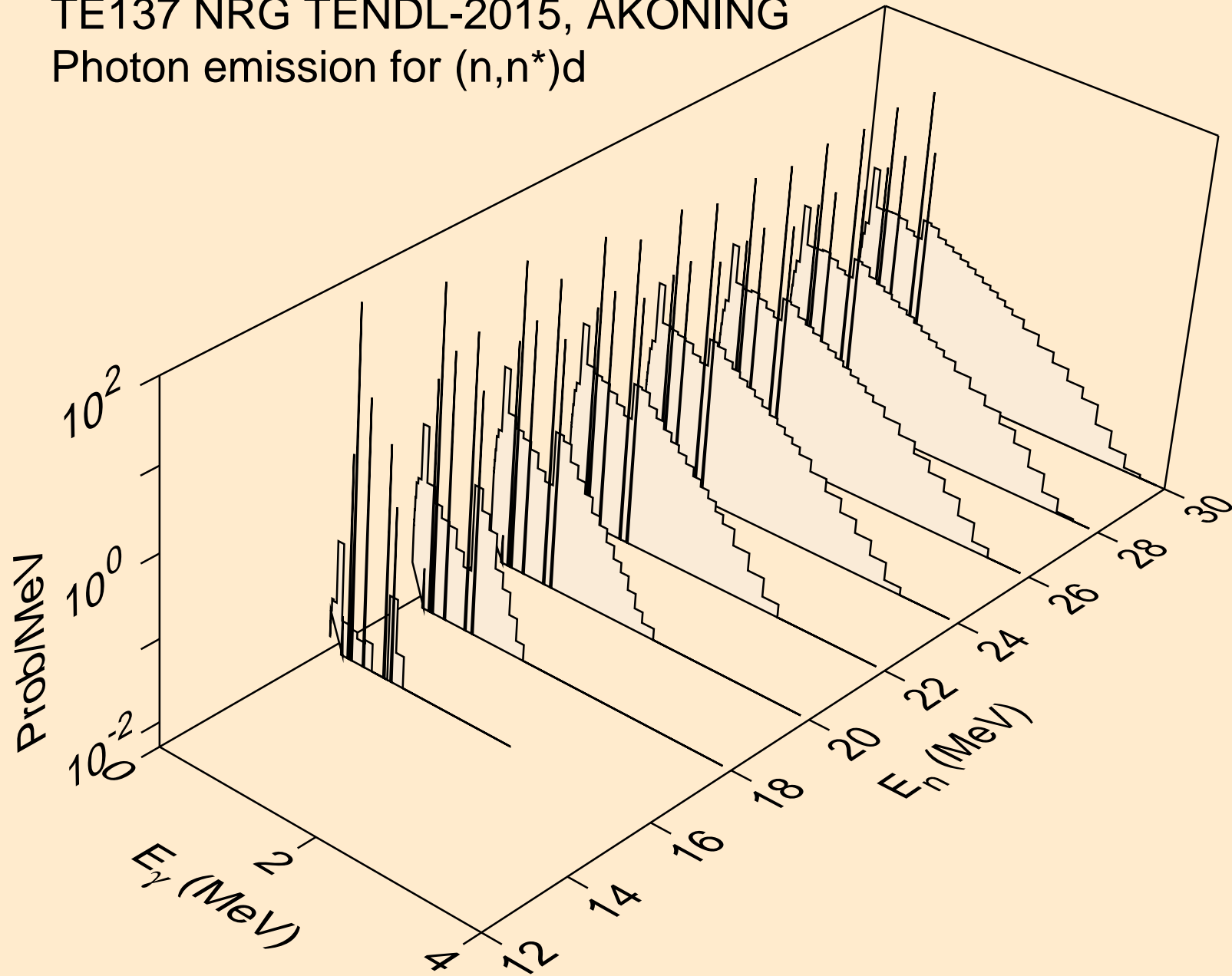
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



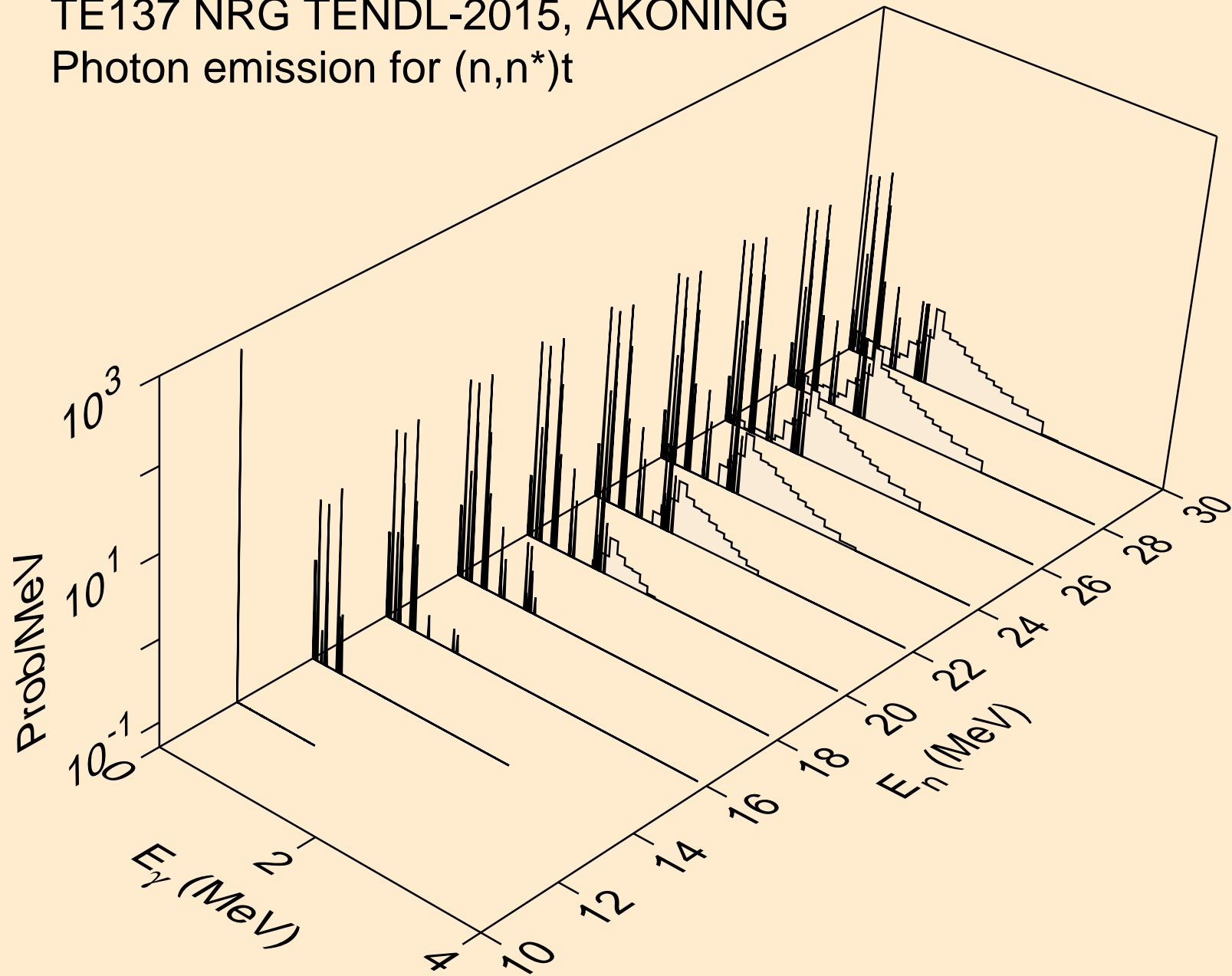
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



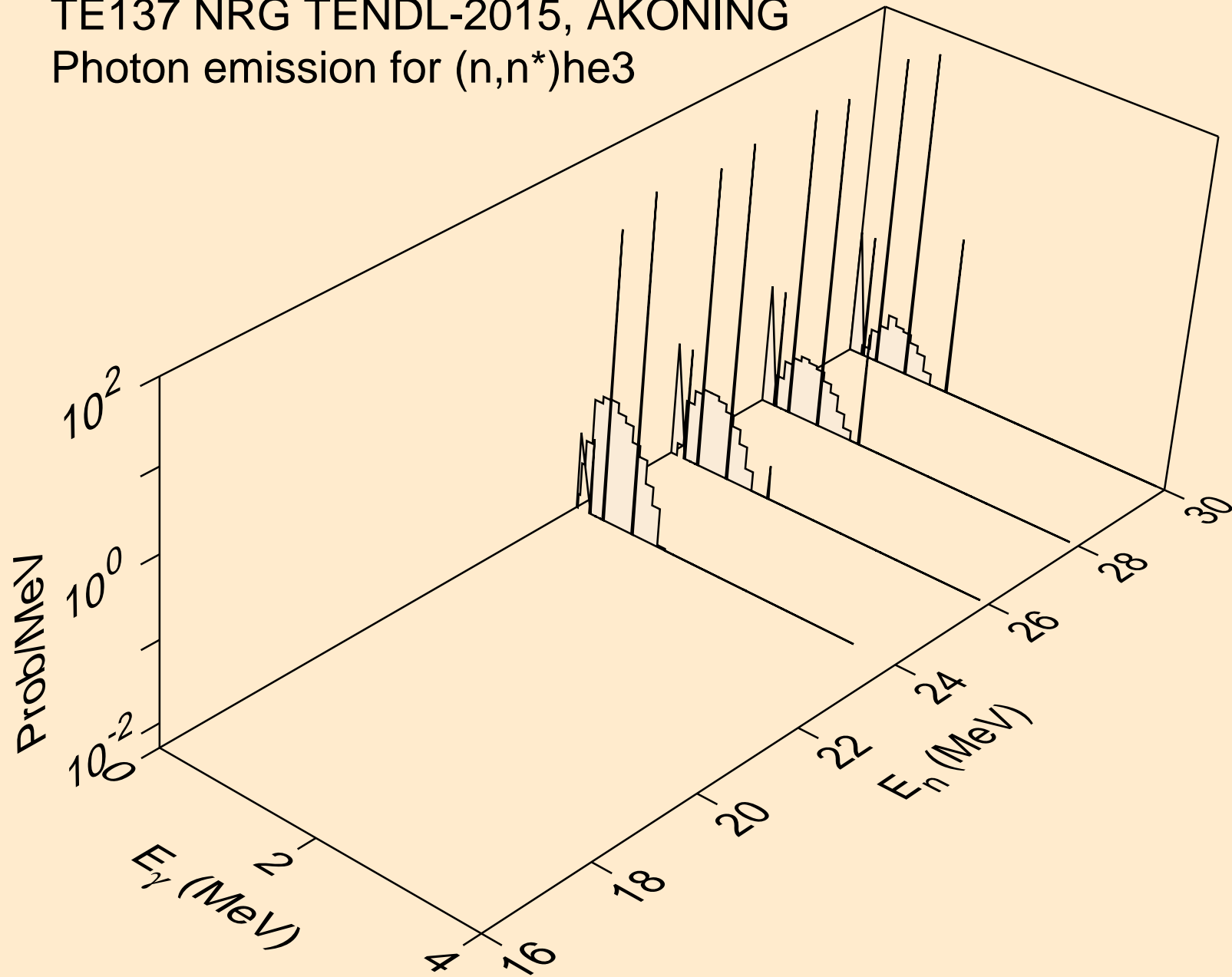
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

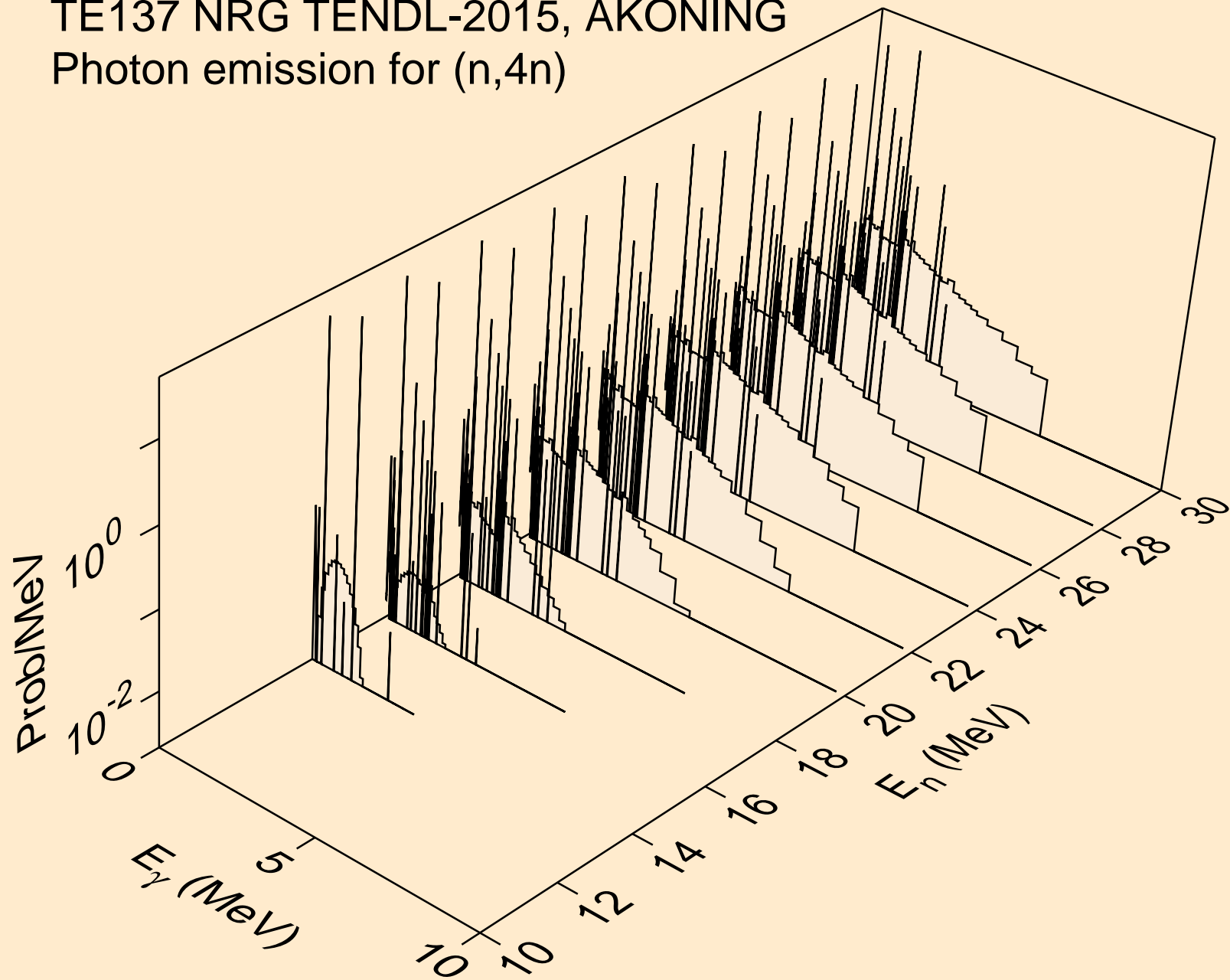


TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

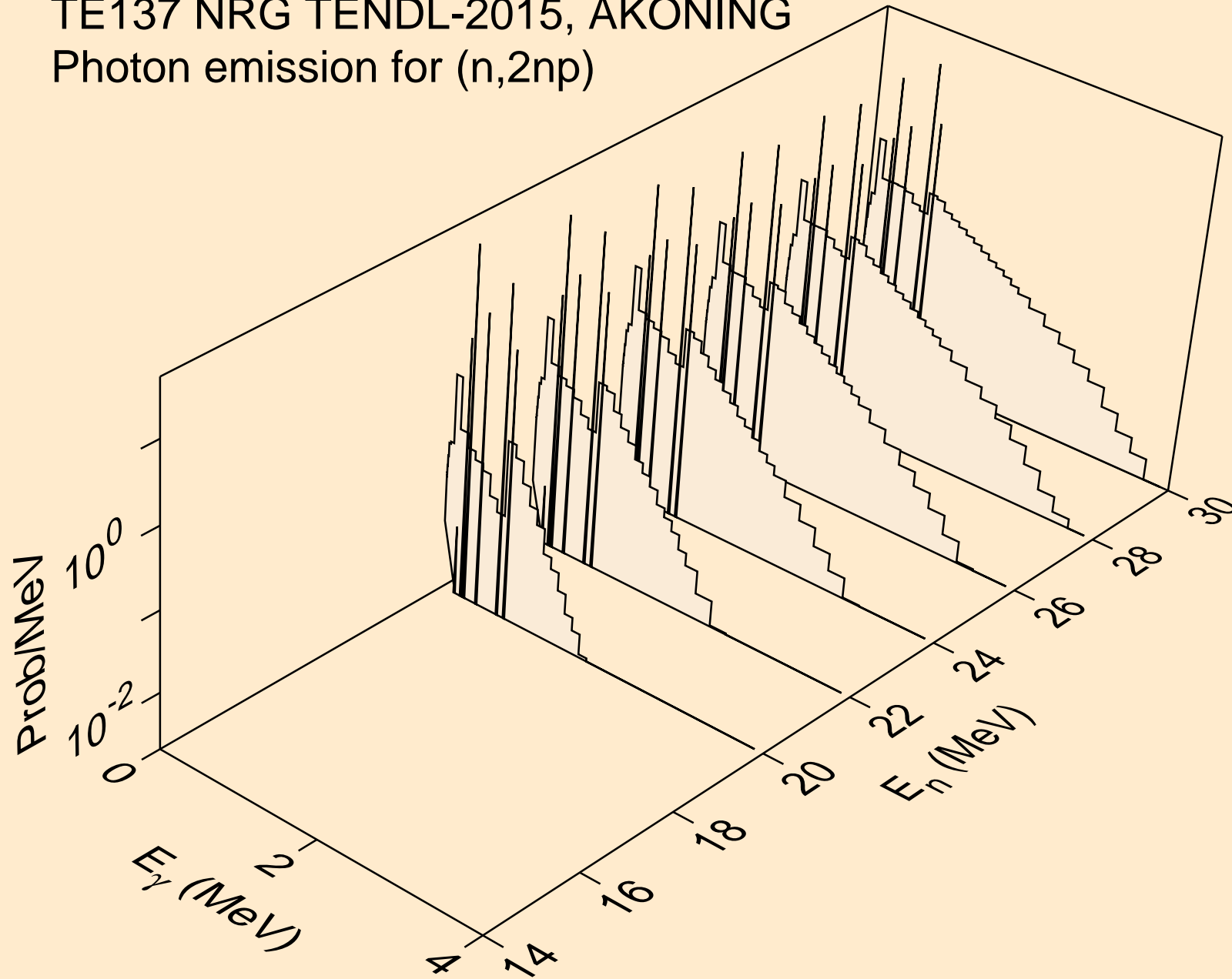




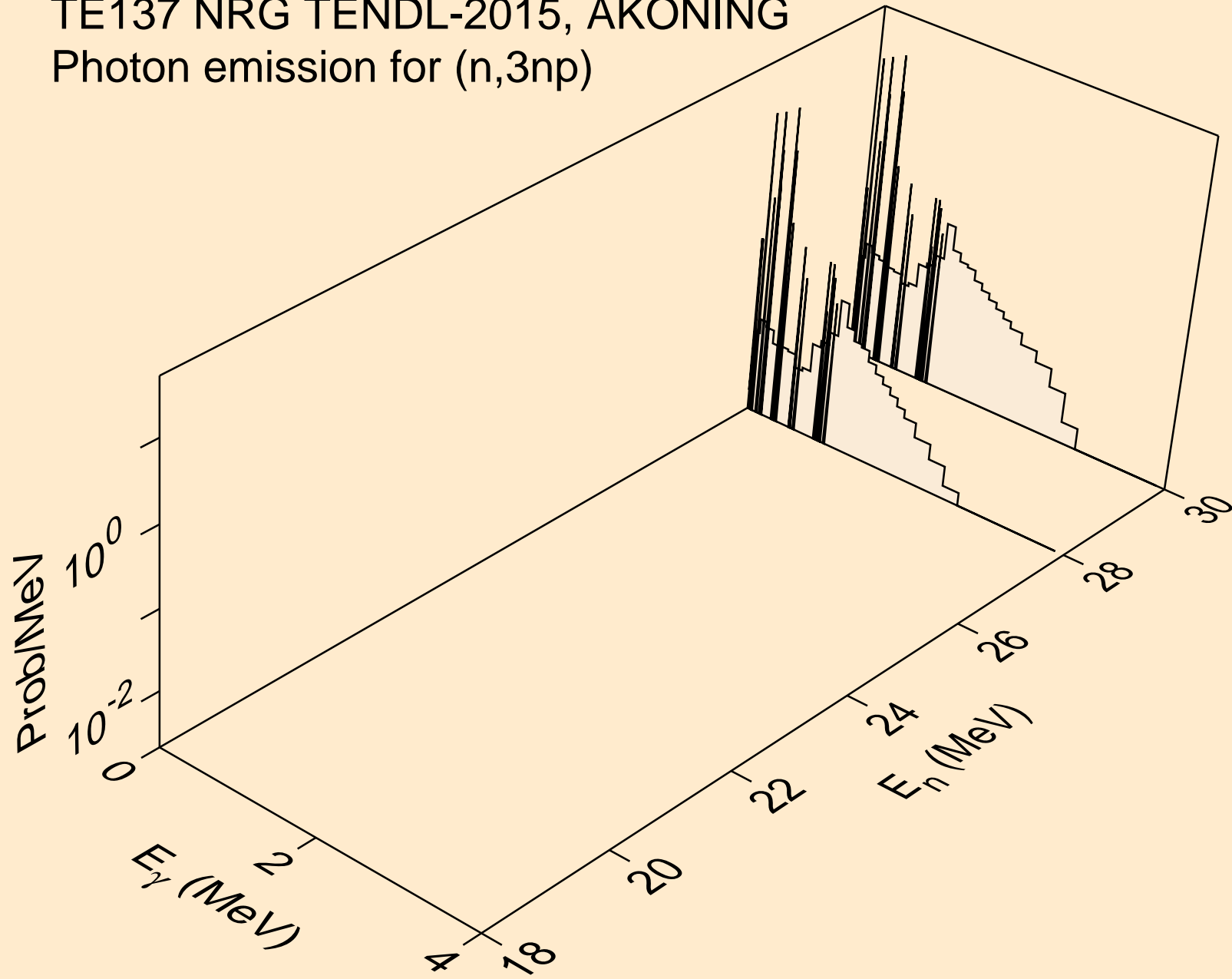
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



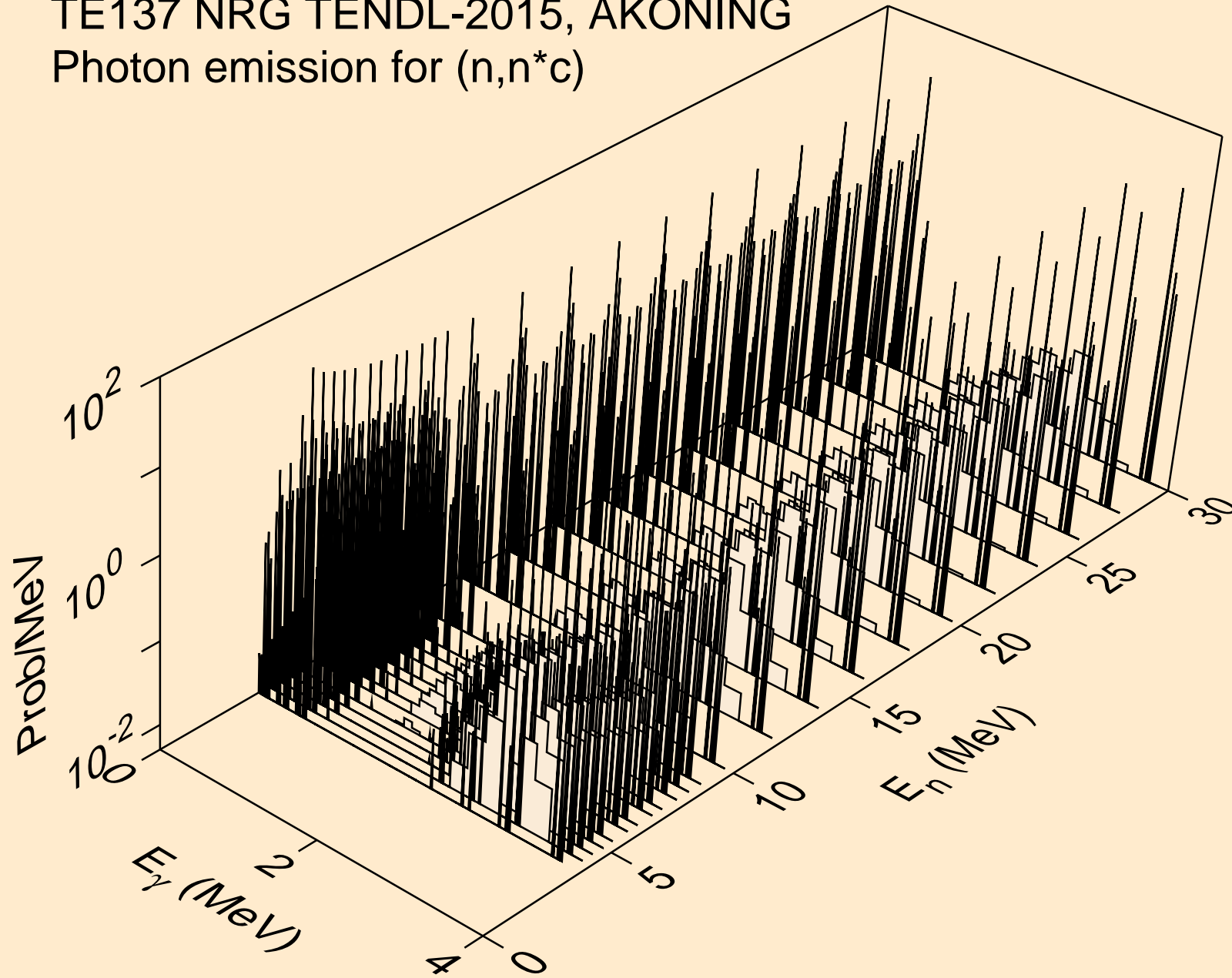
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



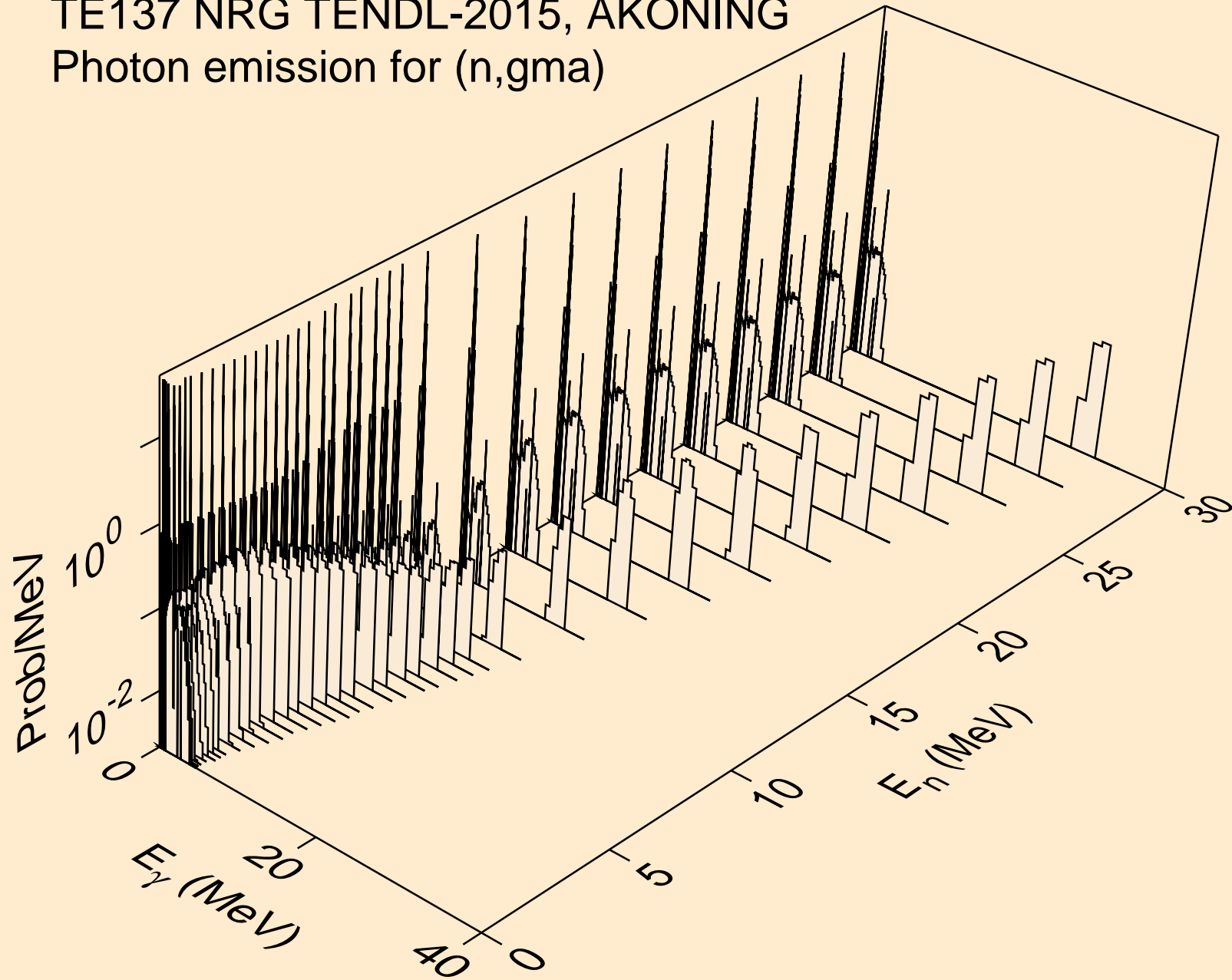
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



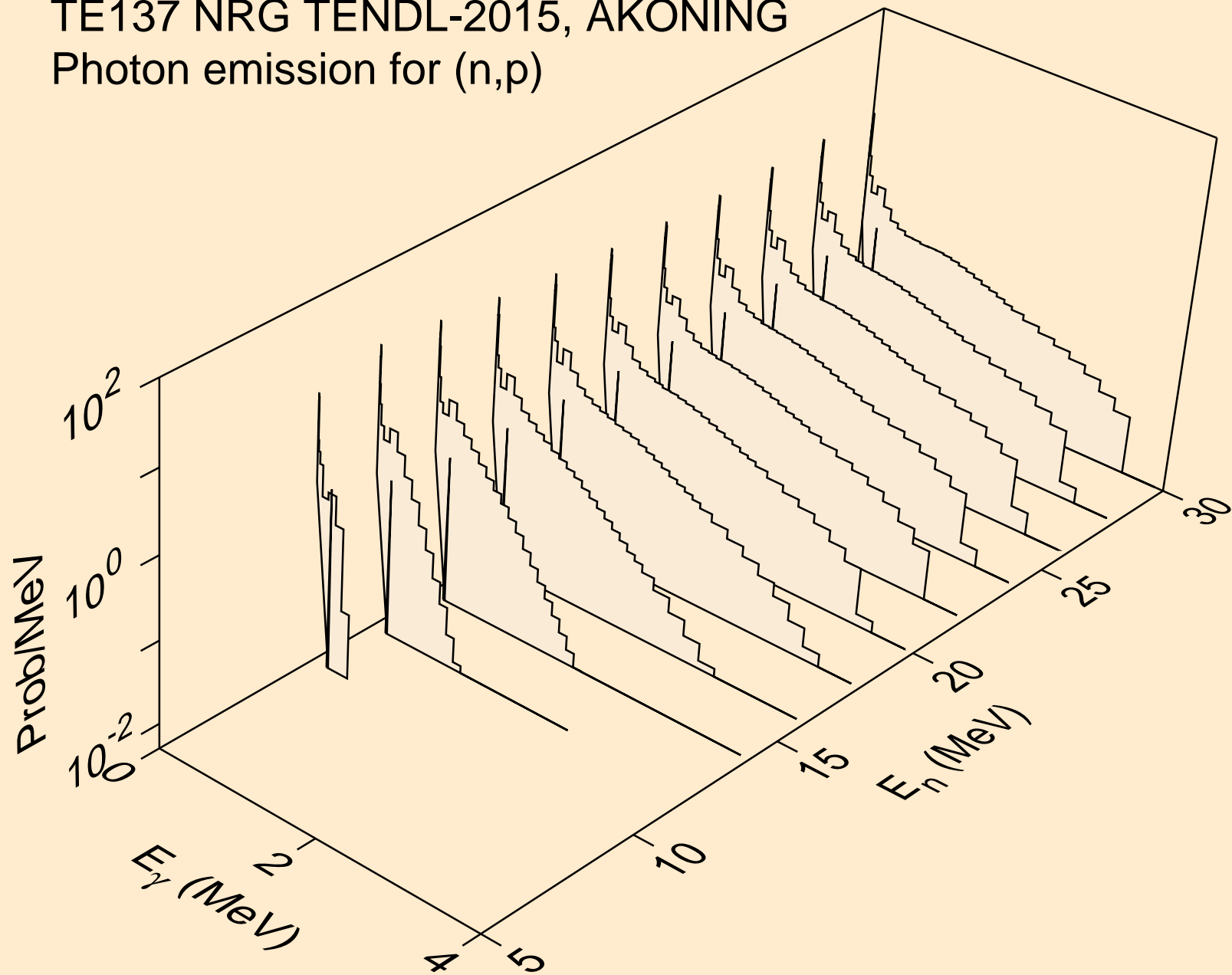
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



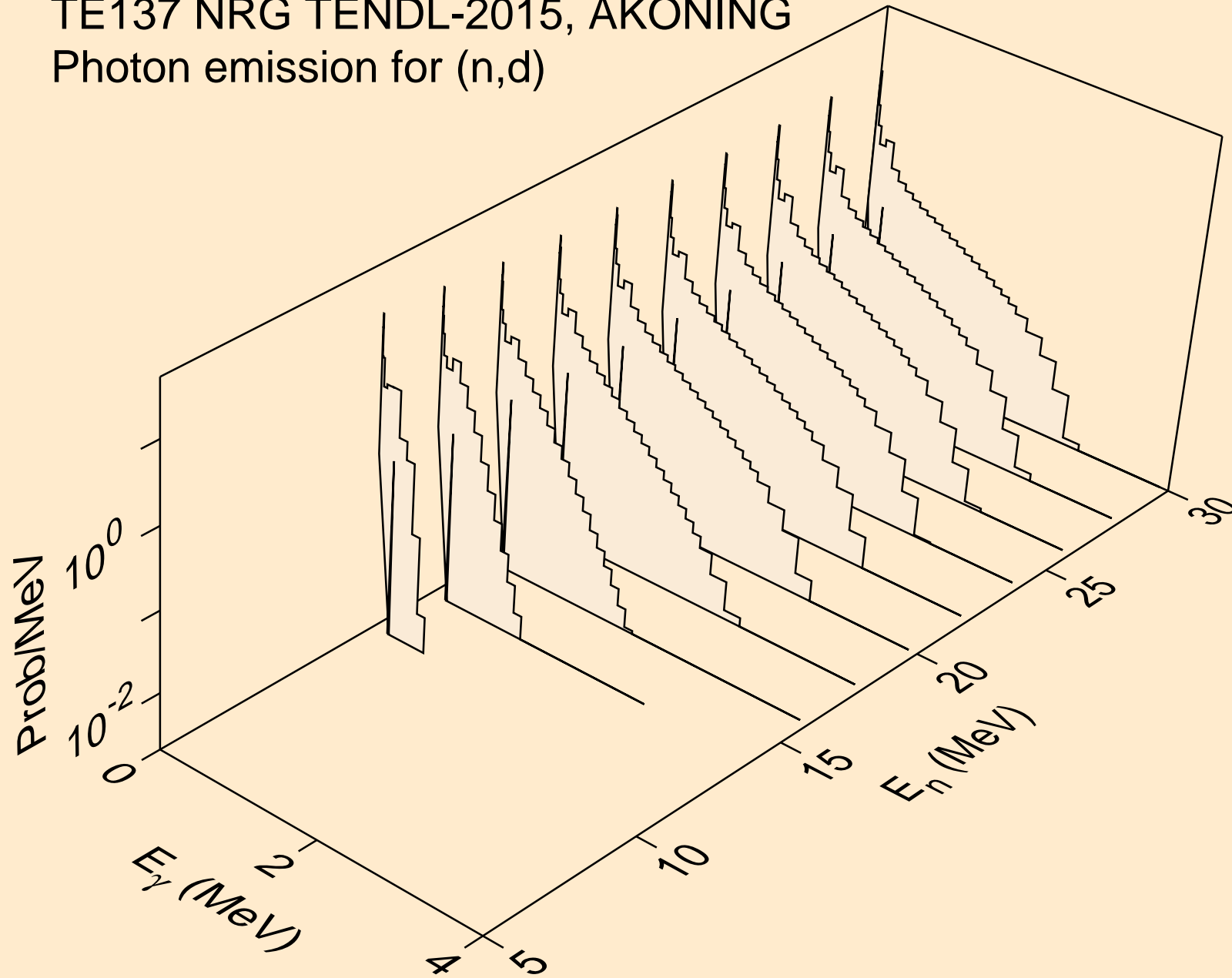
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



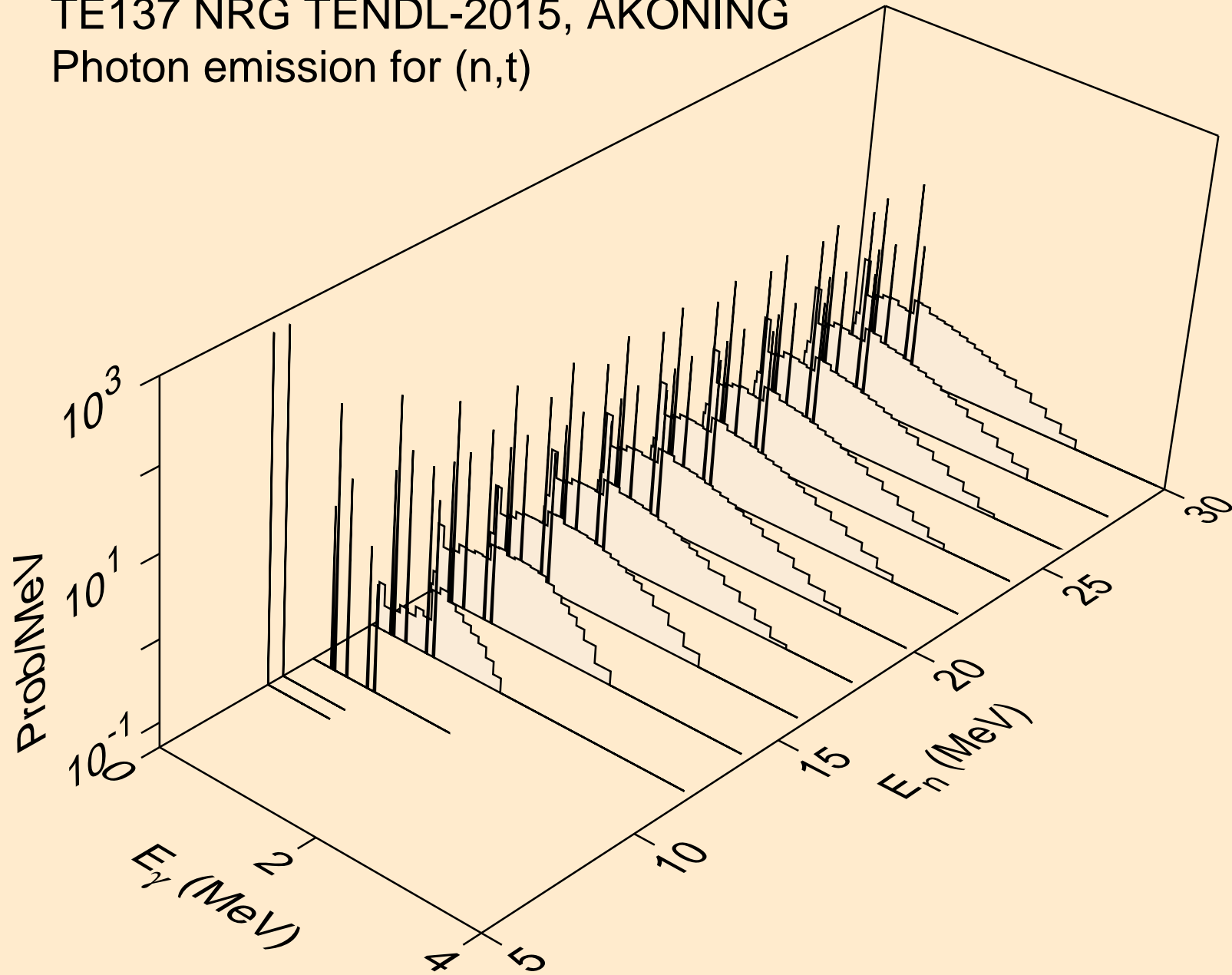
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

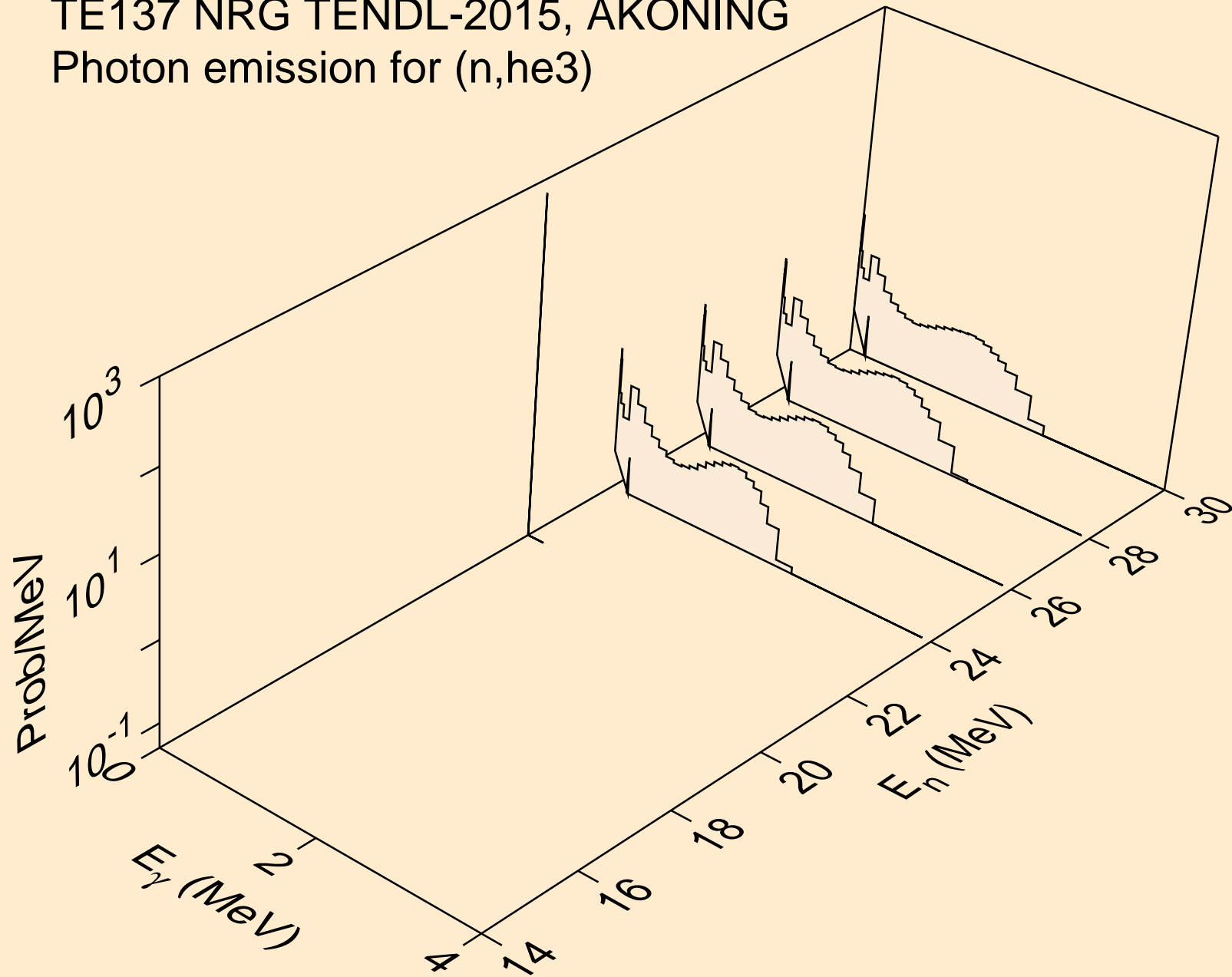


TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

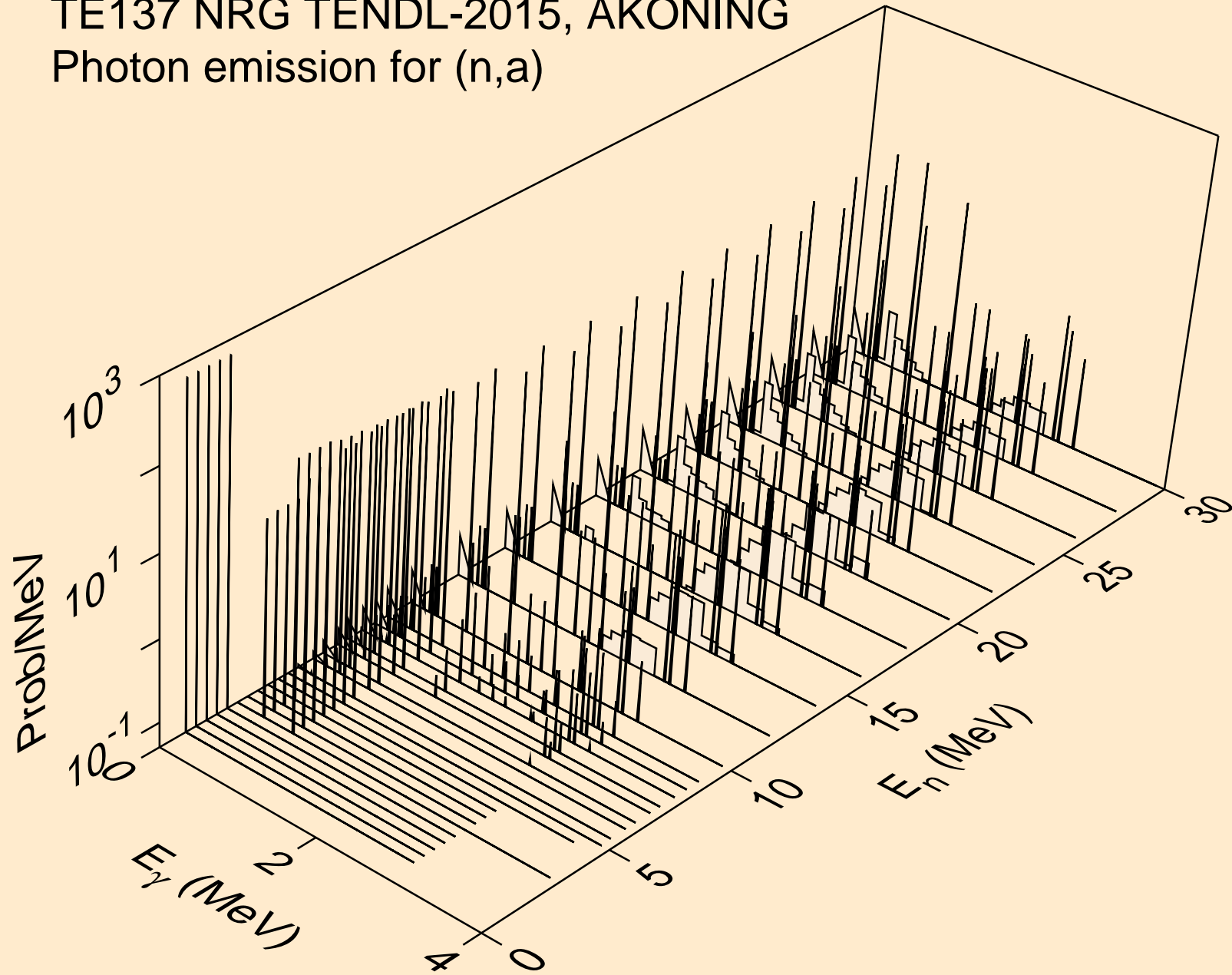




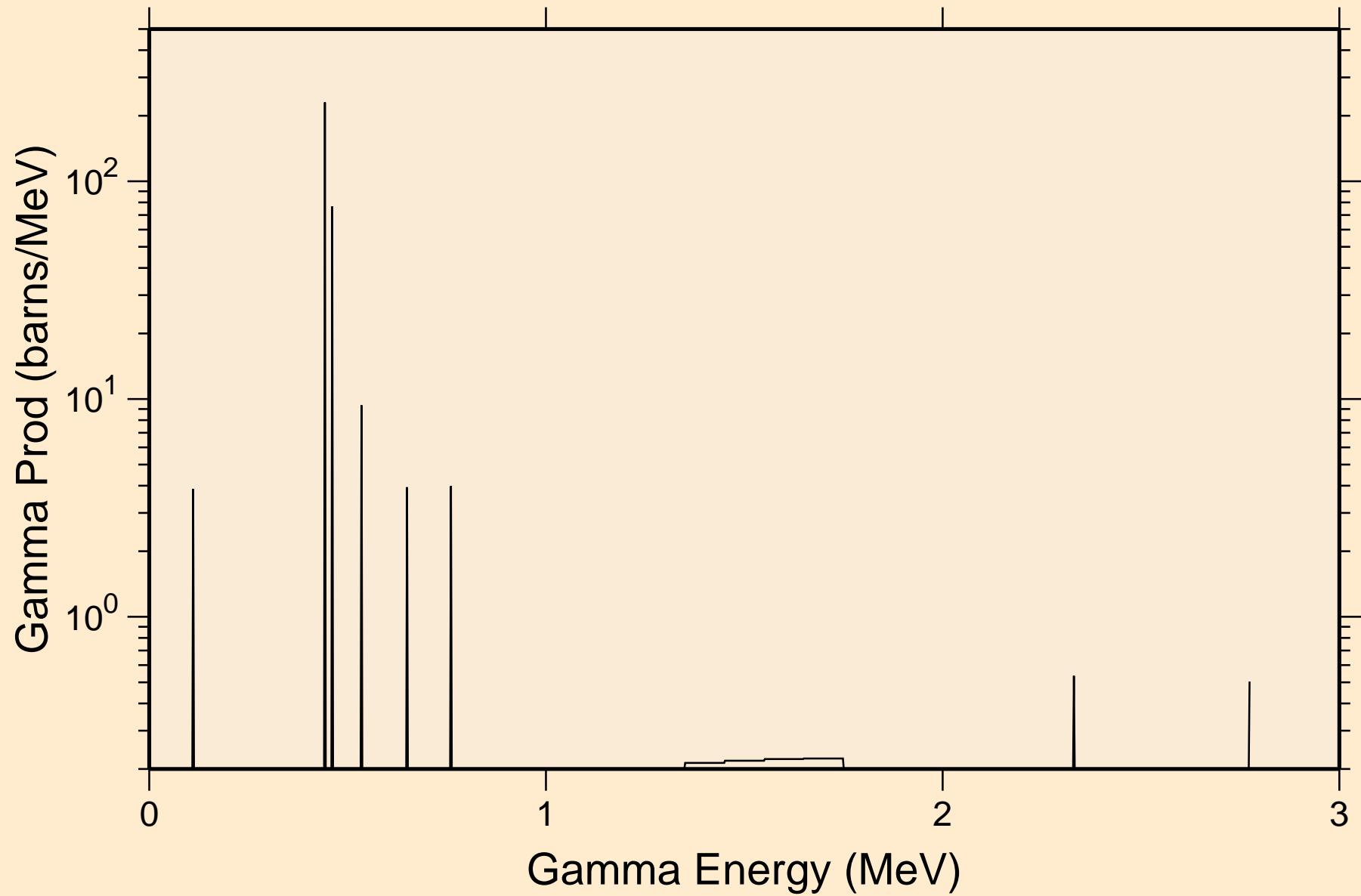
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



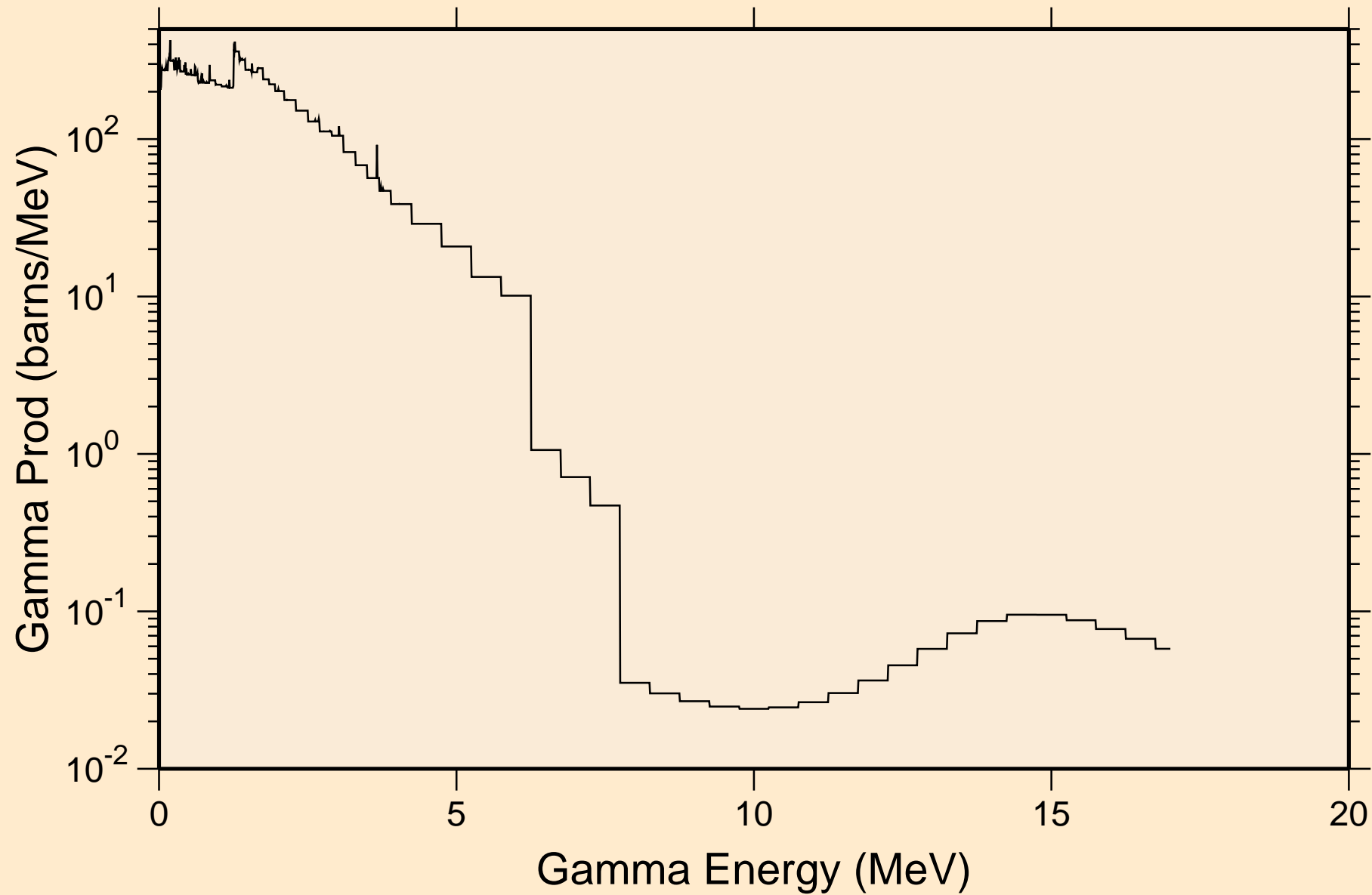
TE137 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



TE137 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

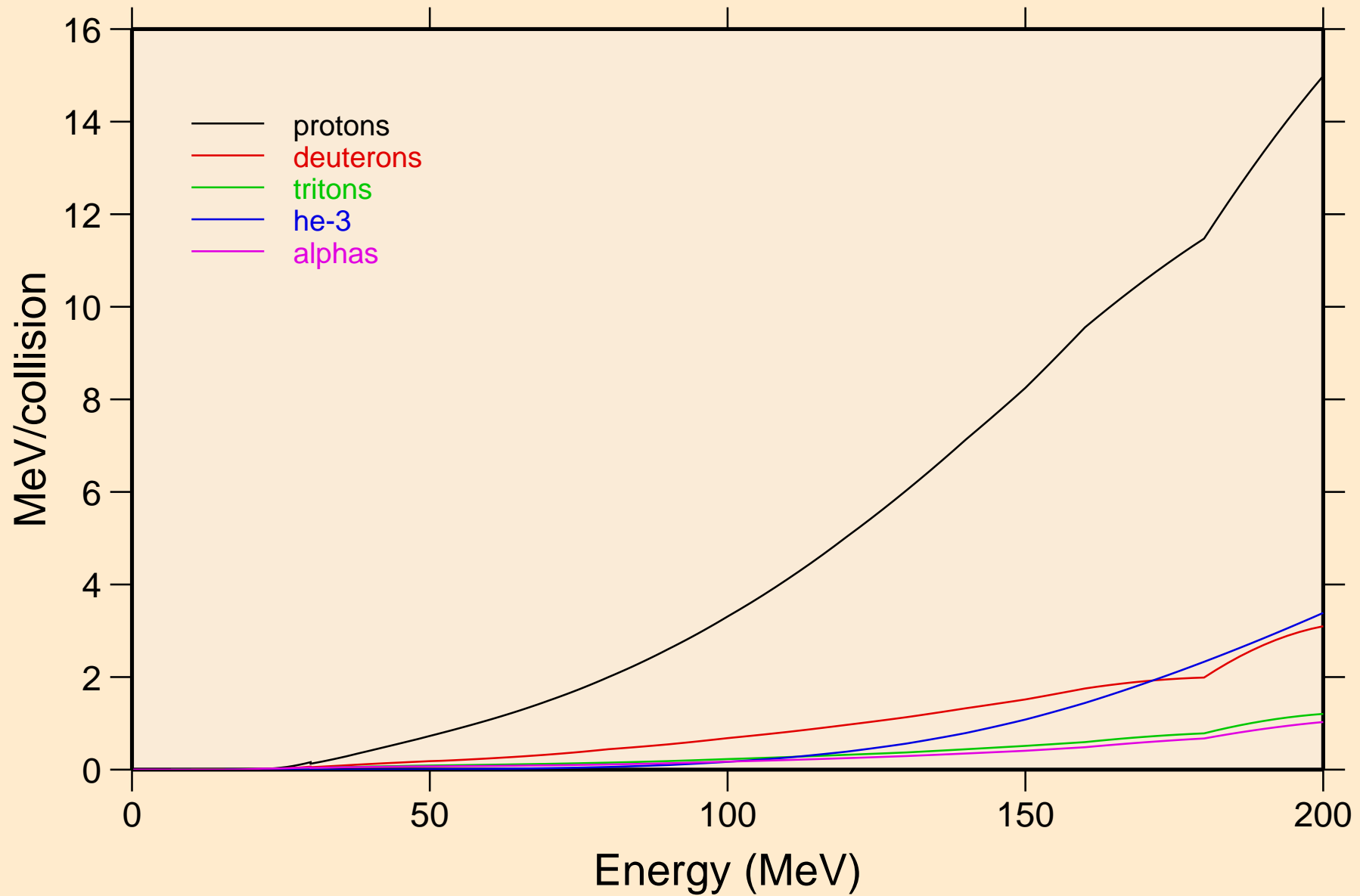


TE137 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



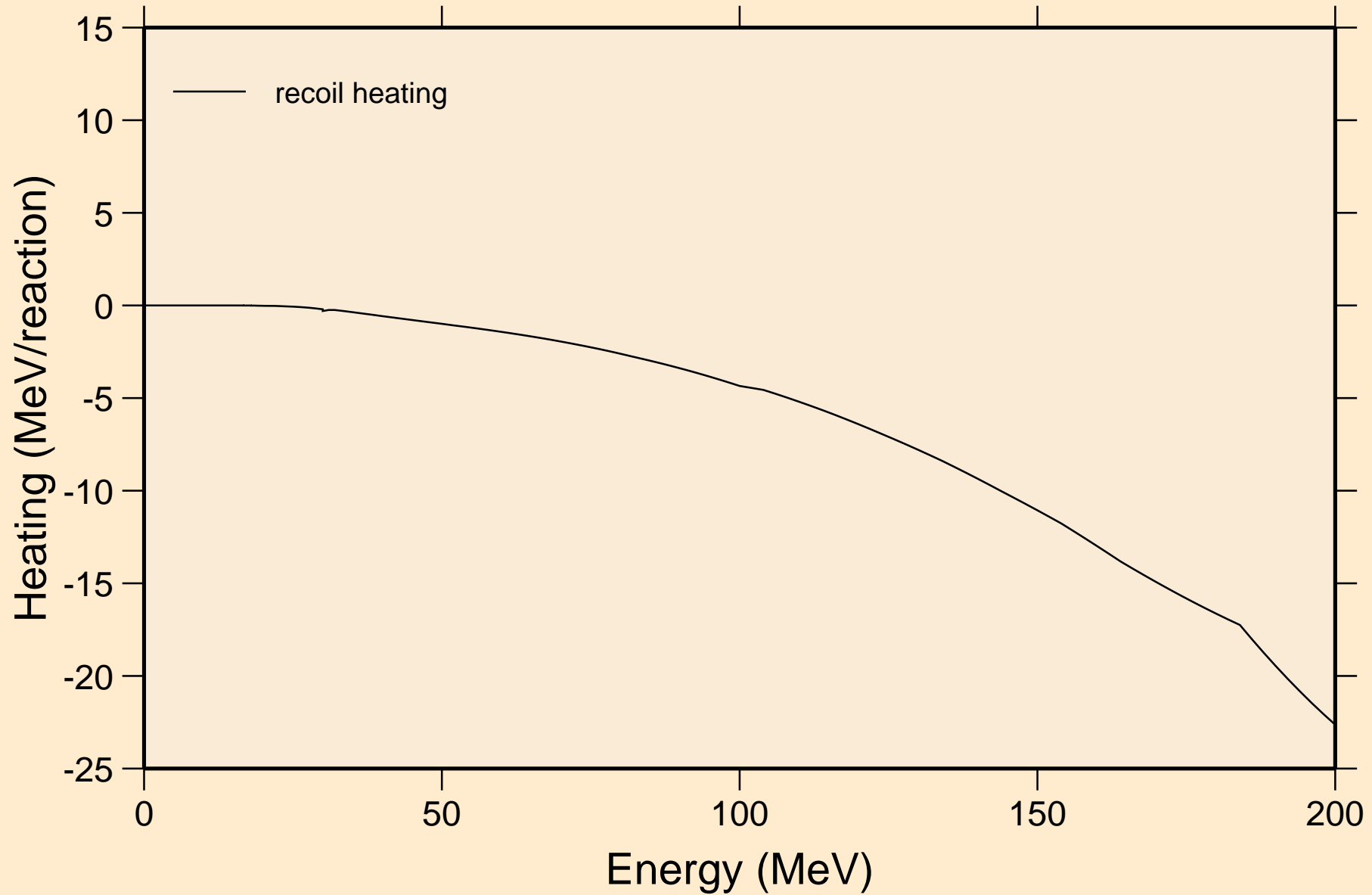
# TE137 NRG TENDL-2015, AKONING

## Particle heating contributions



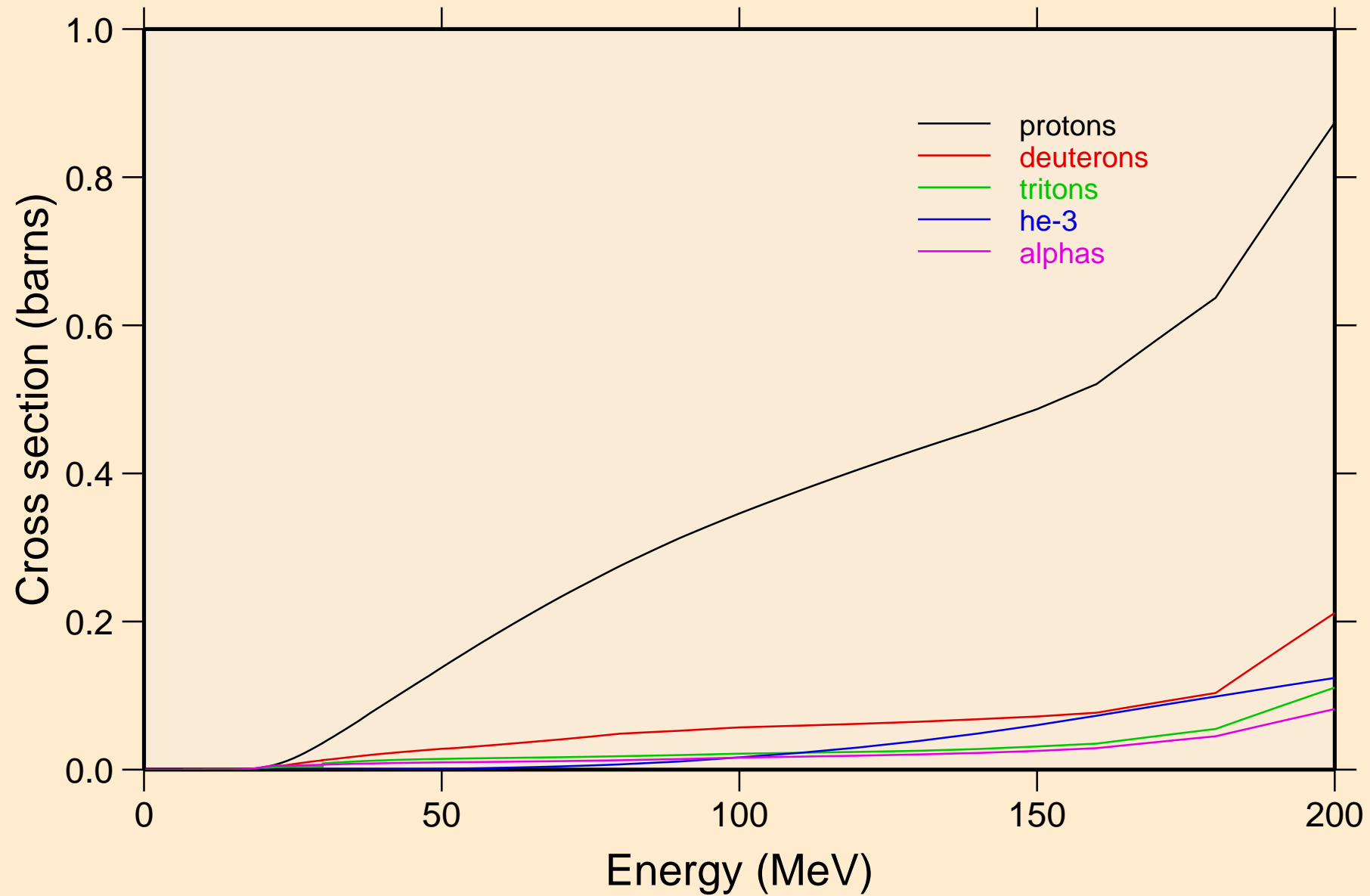
# TE137 NRG TENDL-2015, AKONING

## Recoil Heating

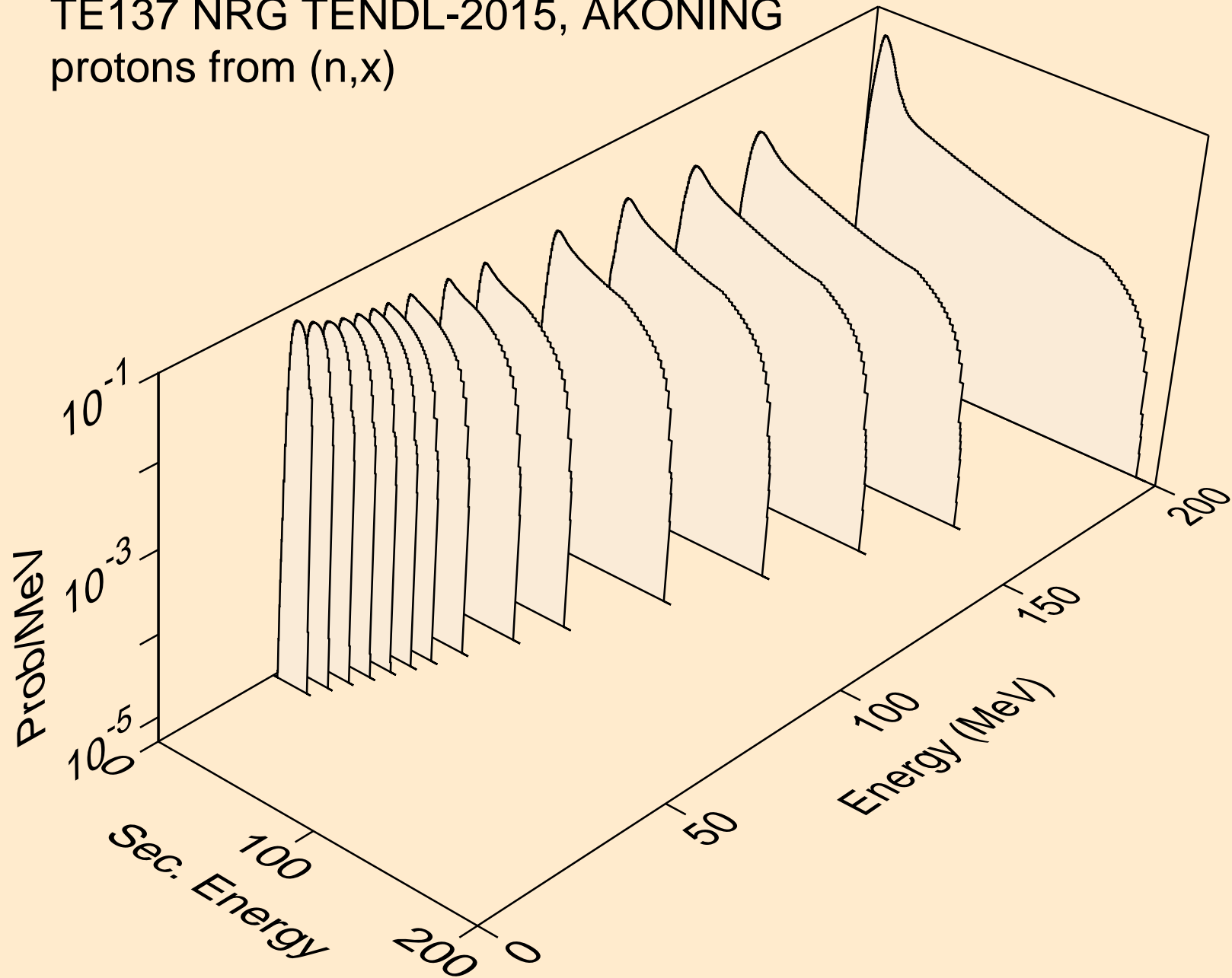


# TE137 NRG TENDL-2015, AKONING

## Particle production cross sections

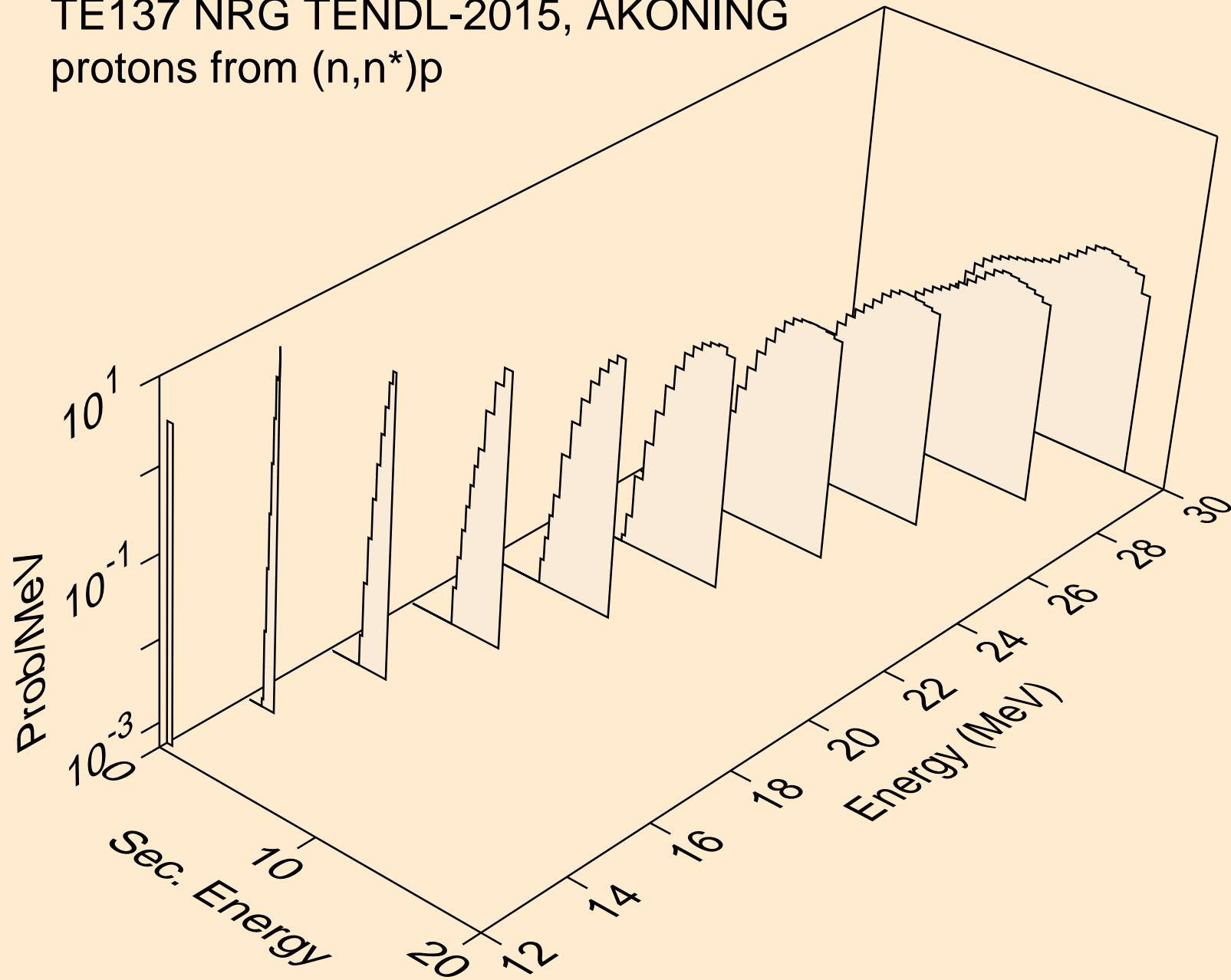


TE137 NRG TENDL-2015, AKONING  
protons from (n,x)

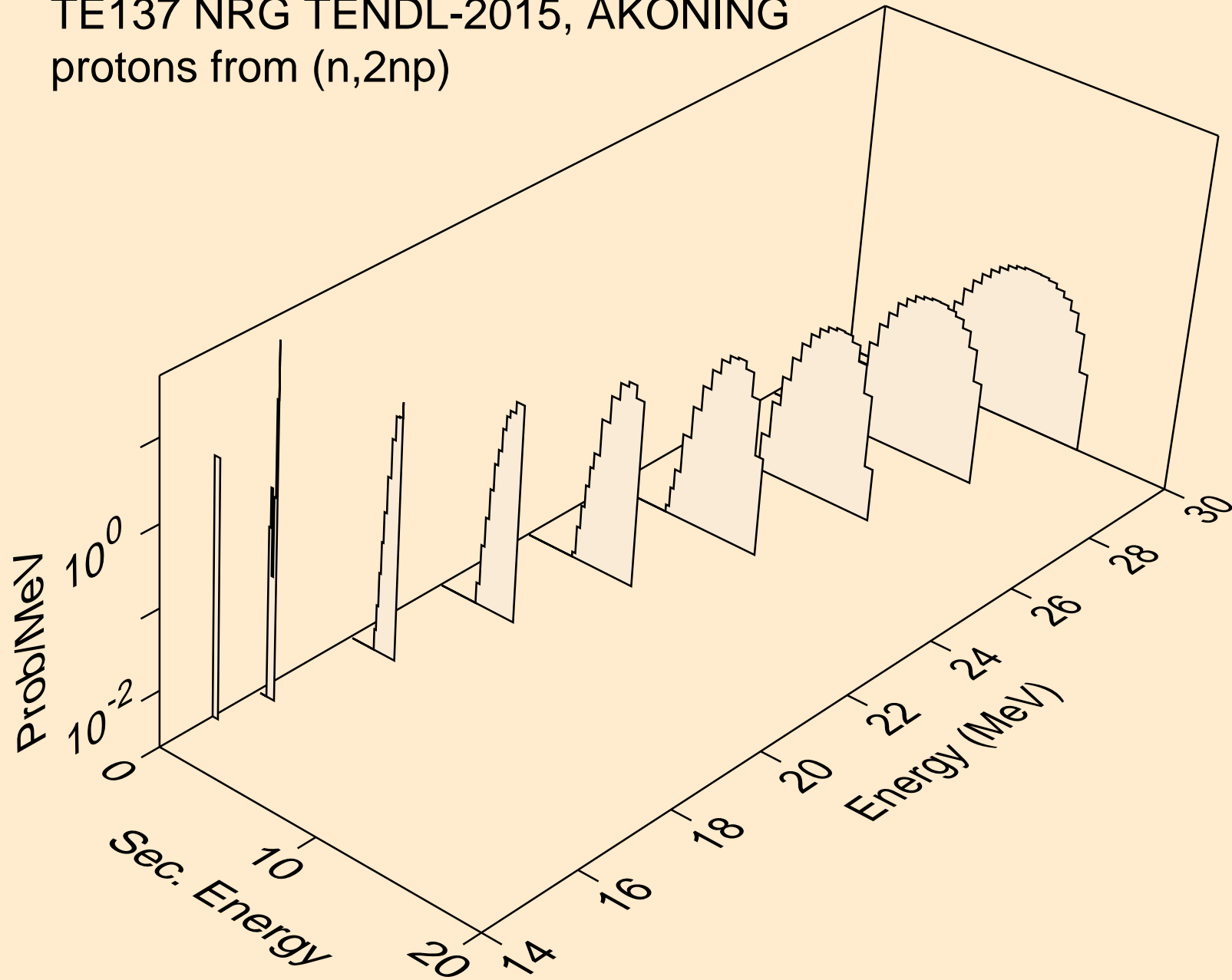




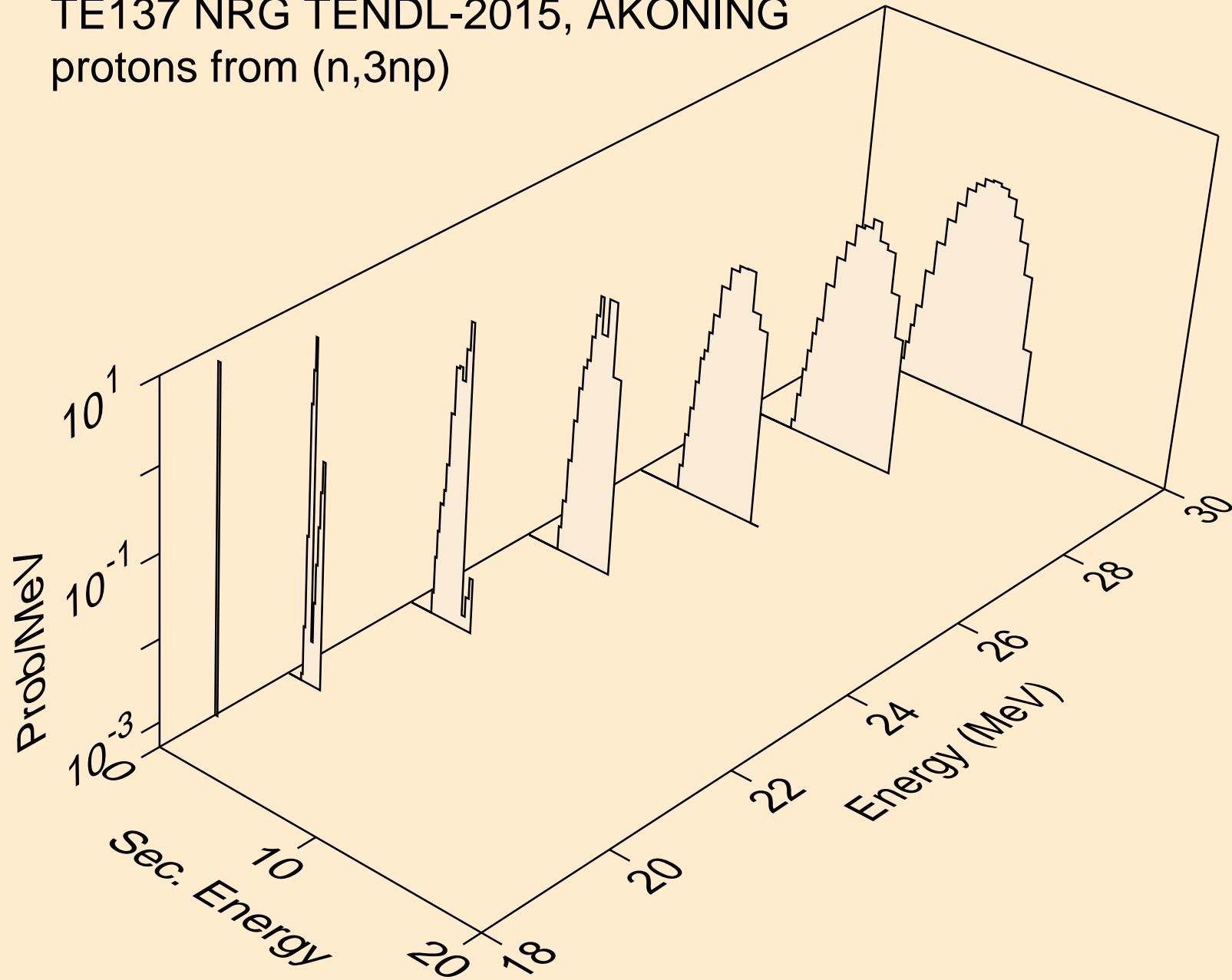
TE137 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



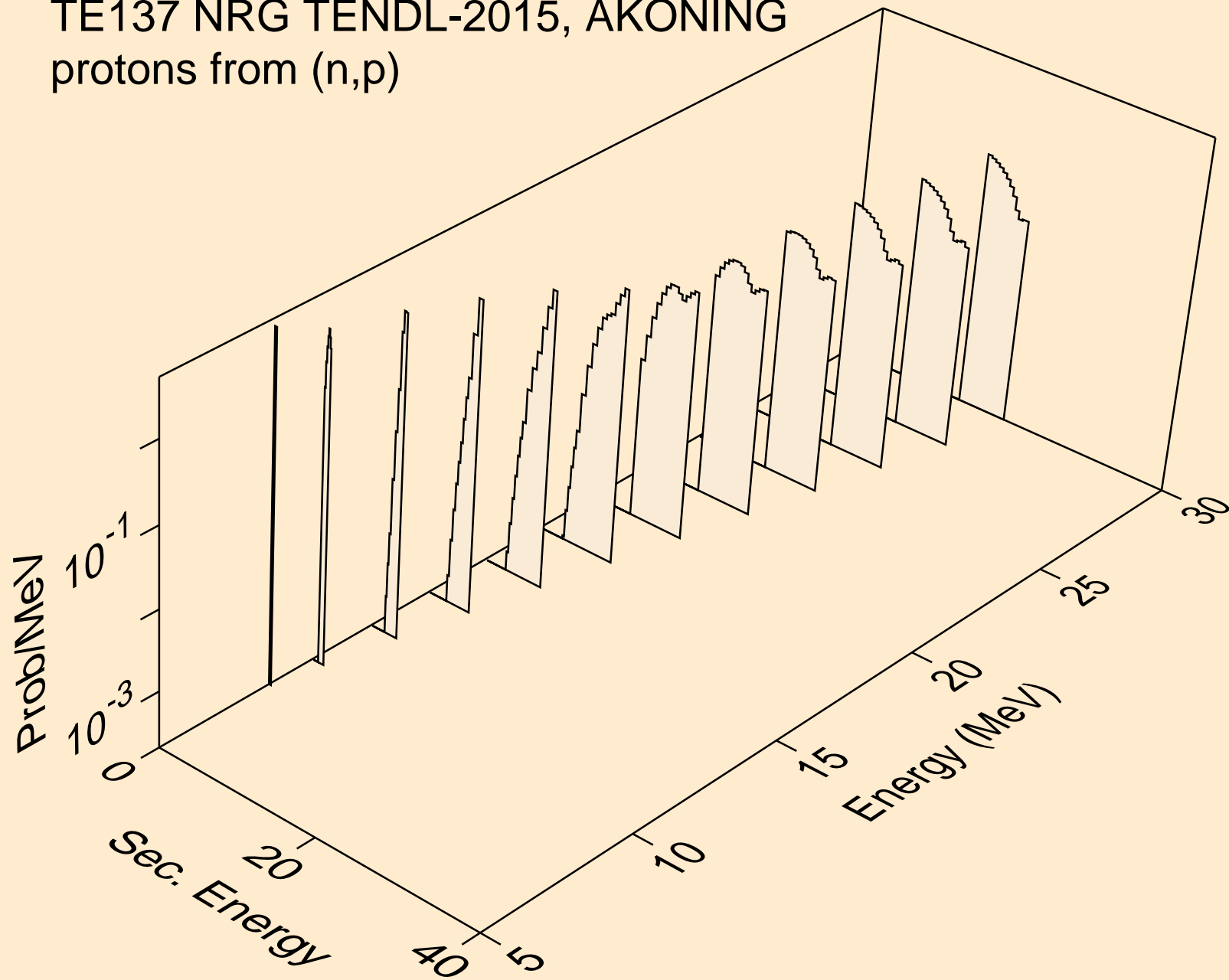
TE137 NRG TENDL-2015, AKONING  
protons from (n,2np)



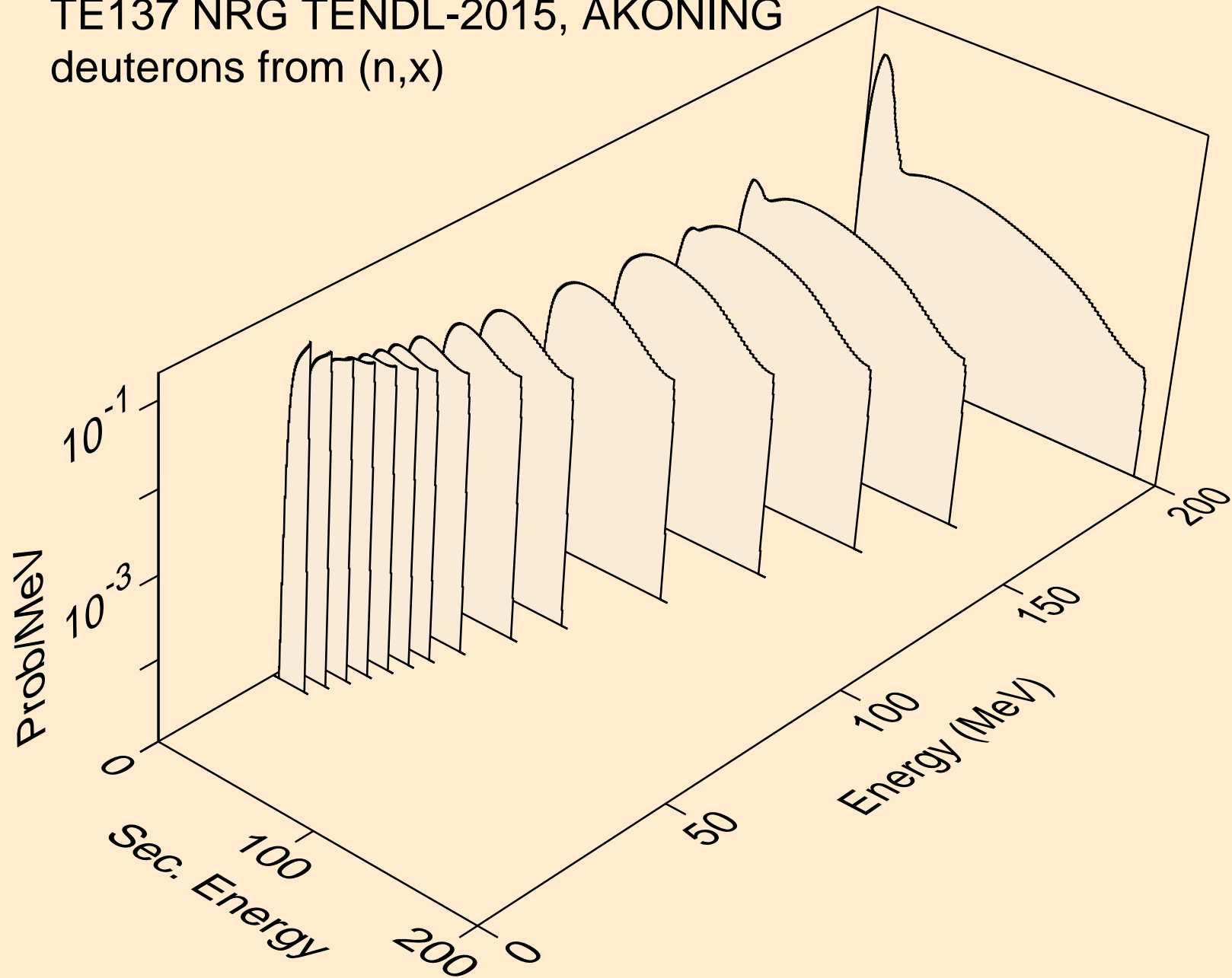
TE137 NRG TENDL-2015, AKONING  
protons from (n,3np)



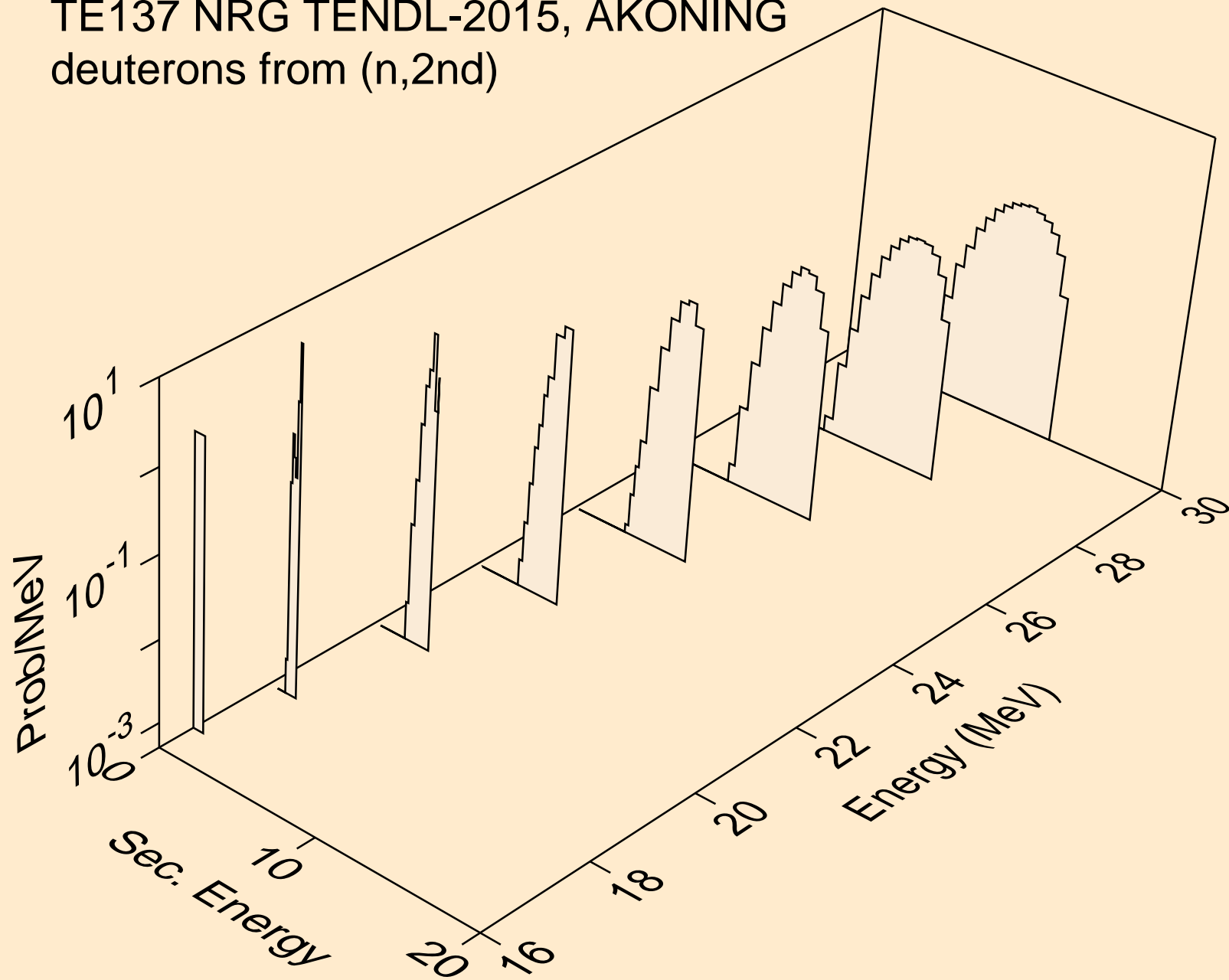
TE137 NRG TENDL-2015, AKONING  
protons from (n,p)



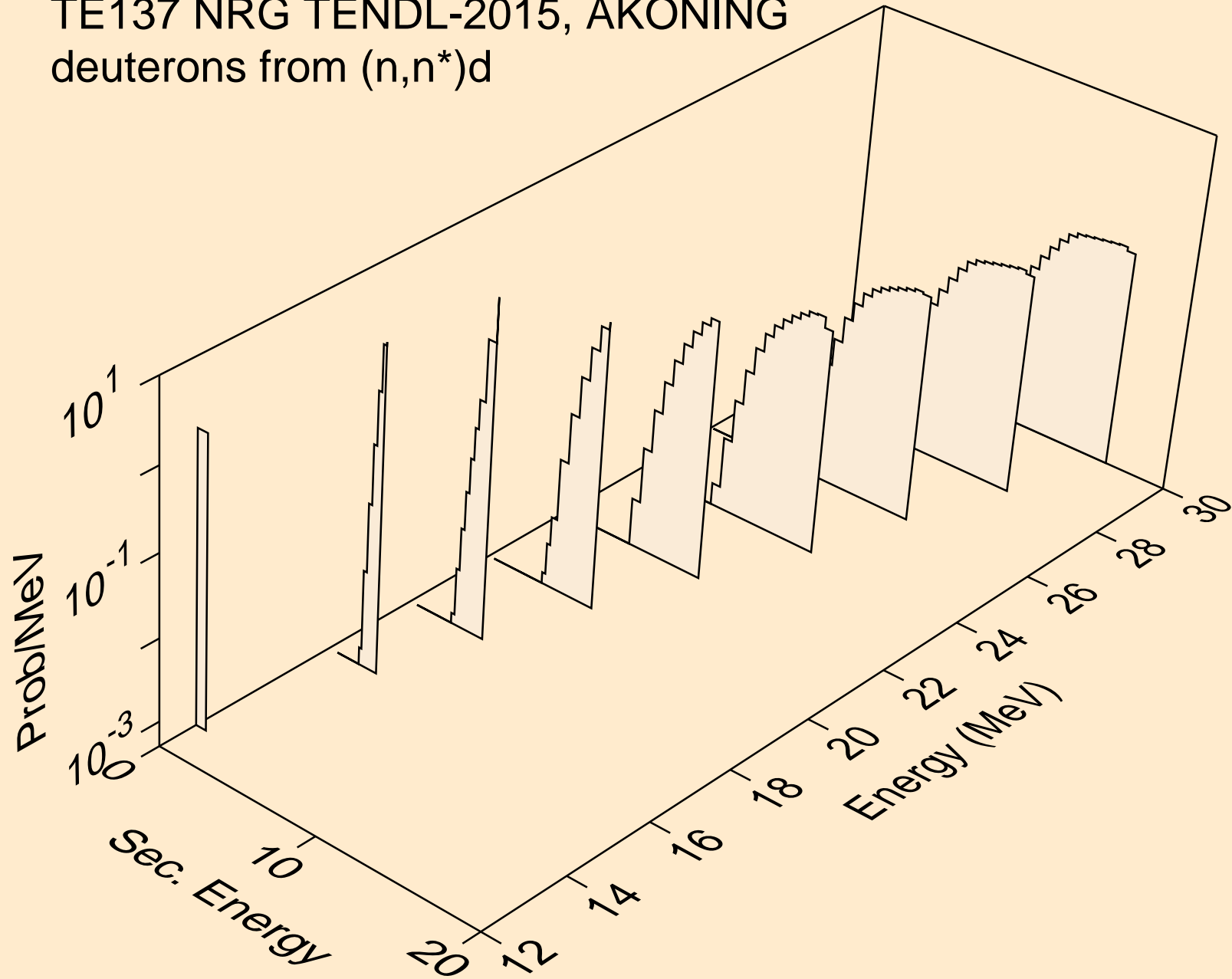
TE137 NRG TENDL-2015, AKONING  
deuterons from (n,x)



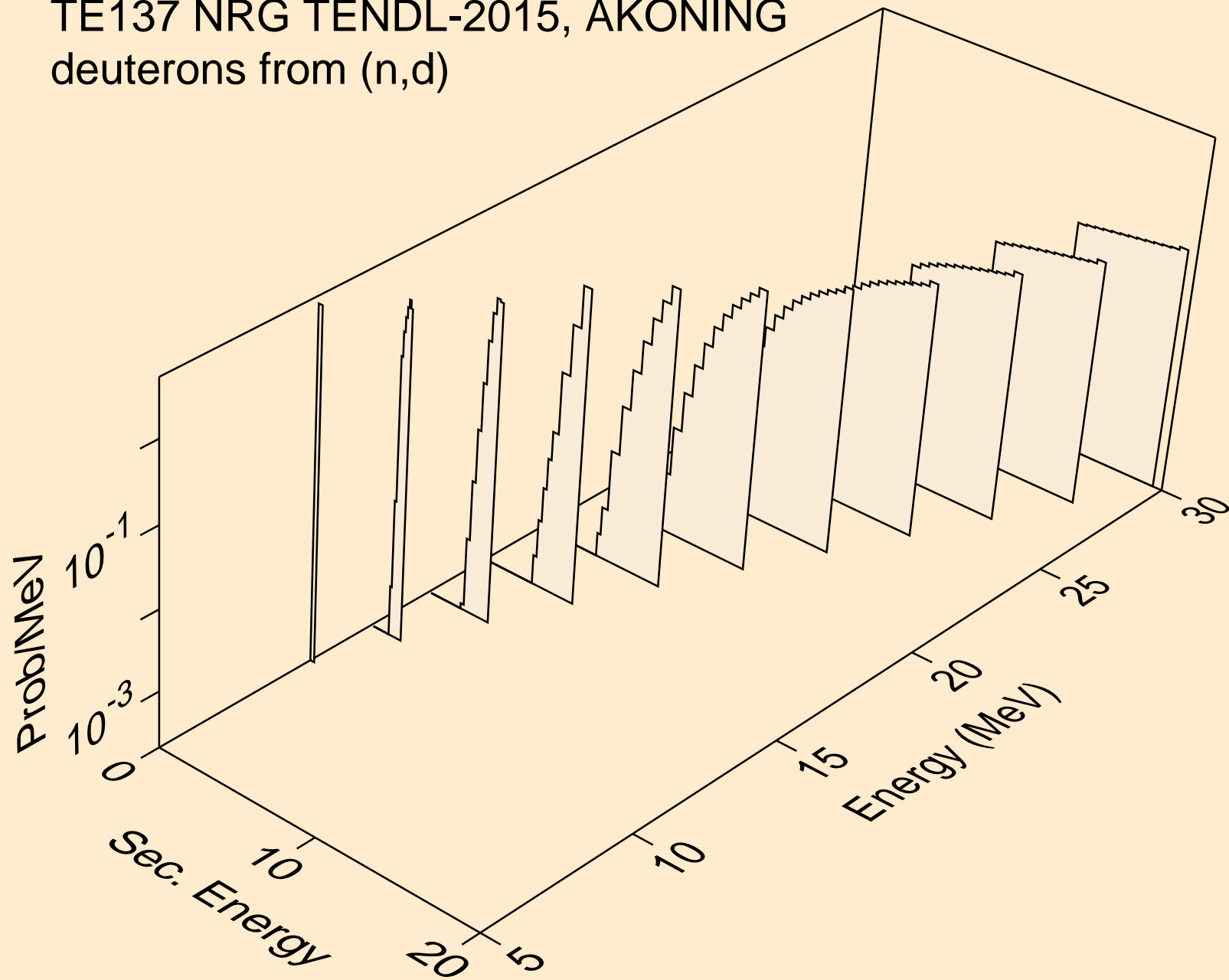
TE137 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



TE137 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

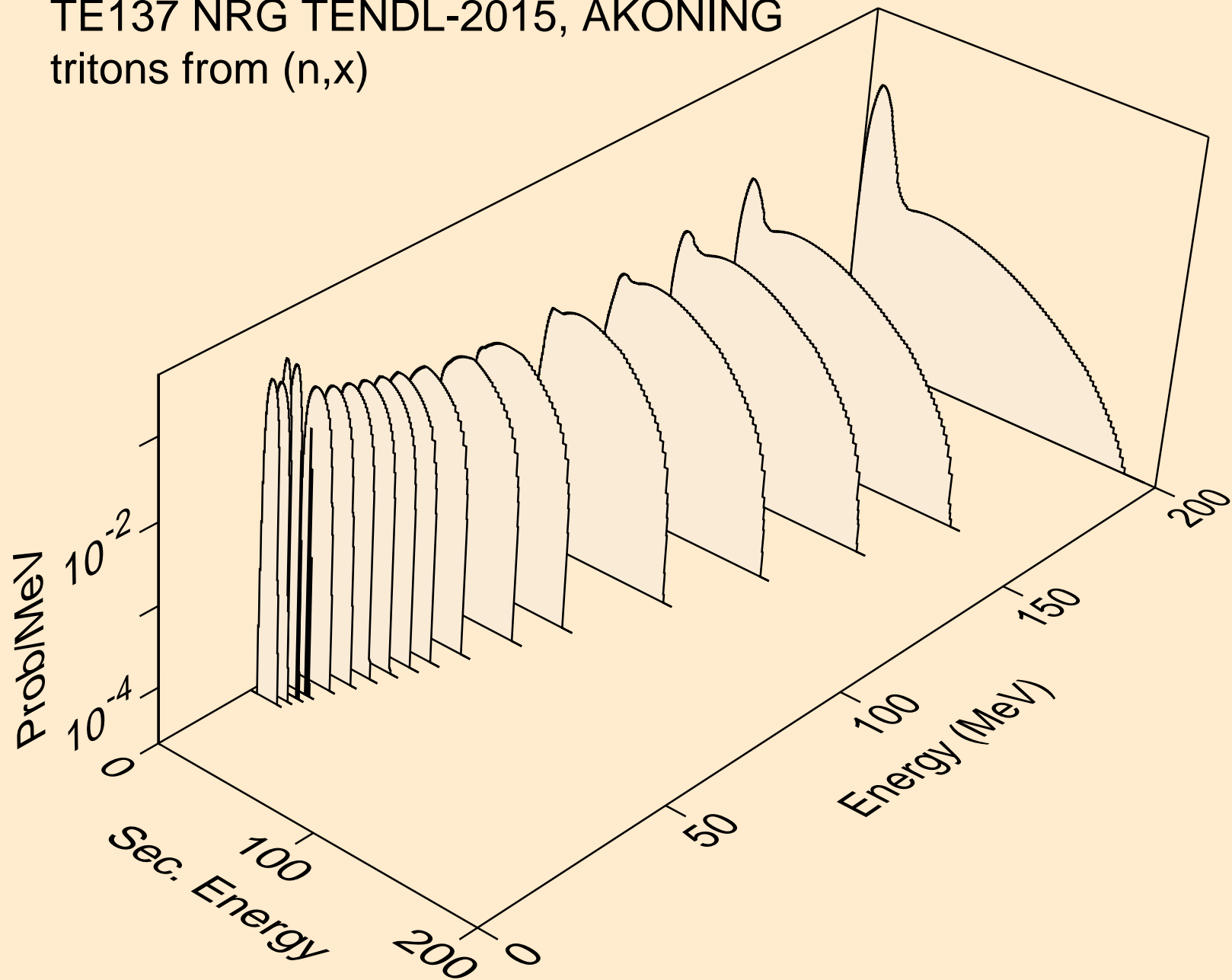


TE137 NRG TENDL-2015, AKONING  
deuterons from (n,d)

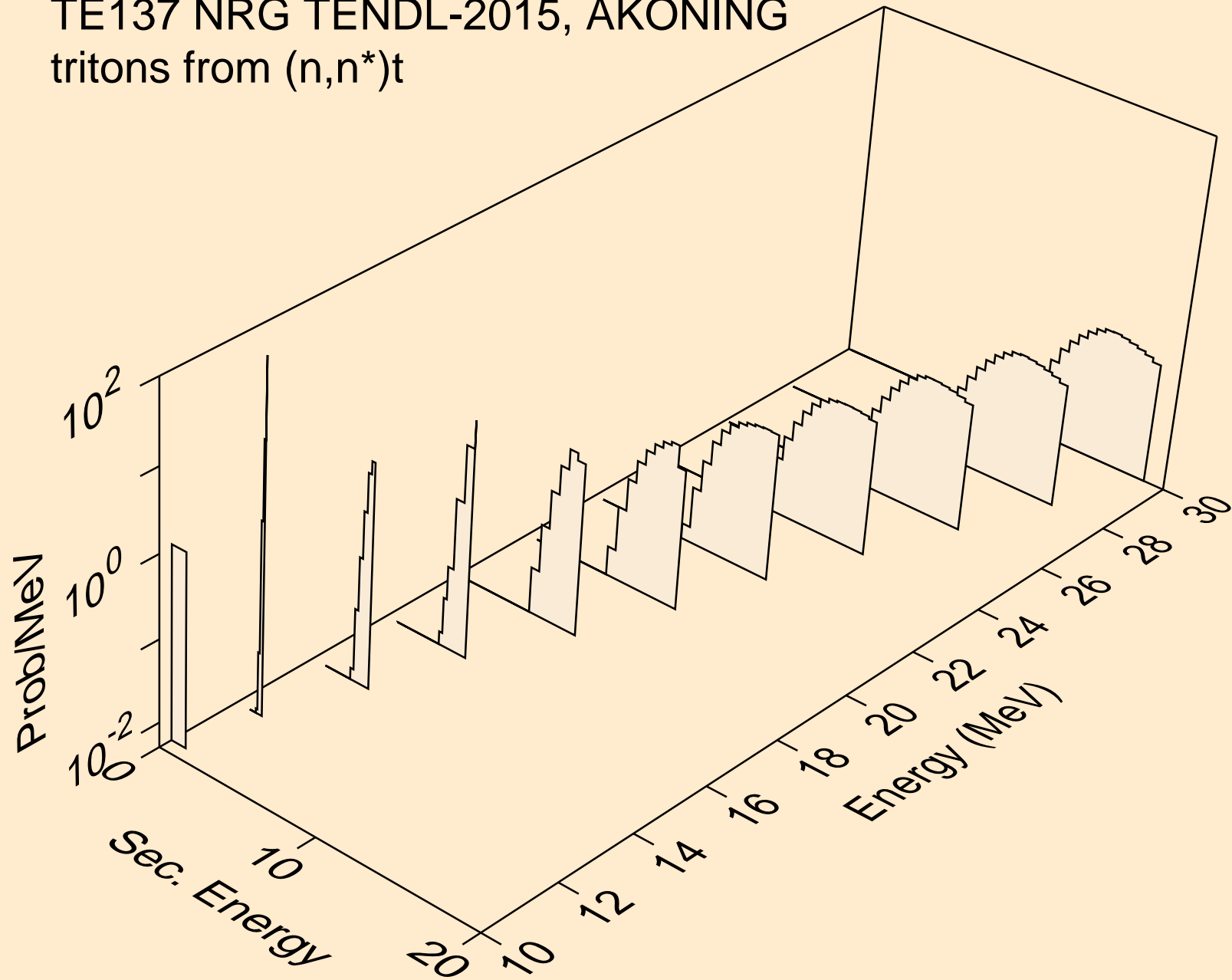




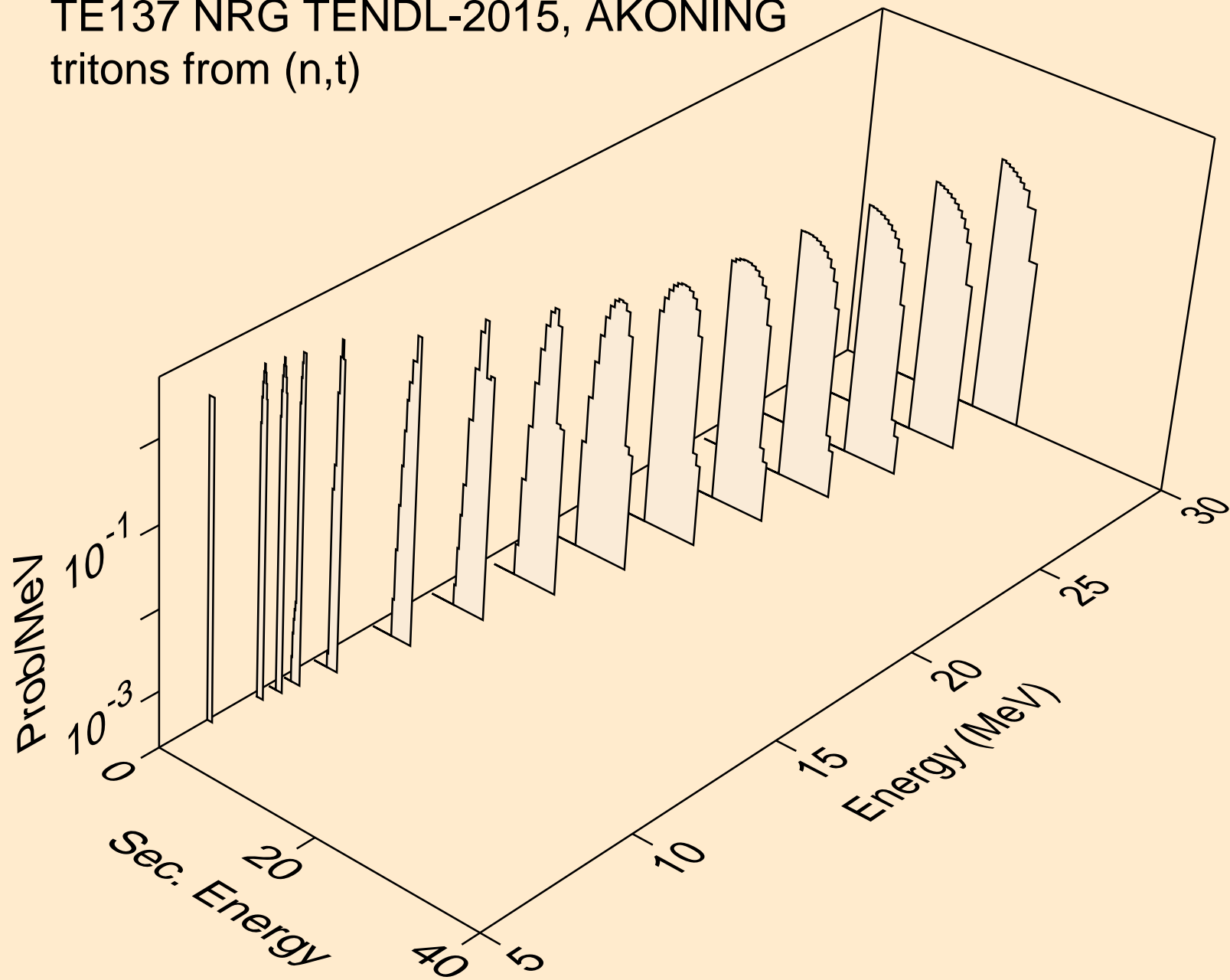
TE137 NRG TENDL-2015, AKONING  
tritons from (n,x)



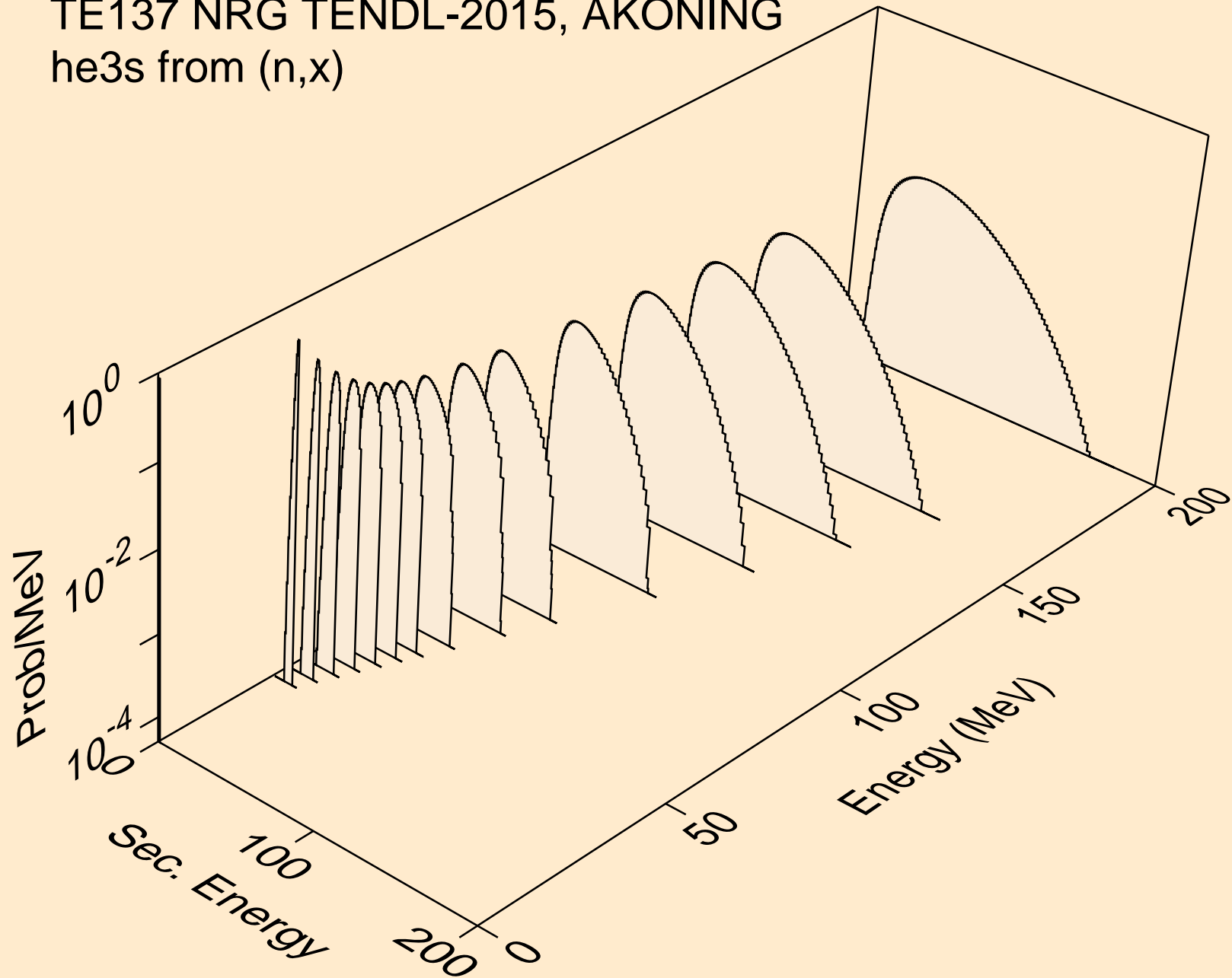
TE137 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



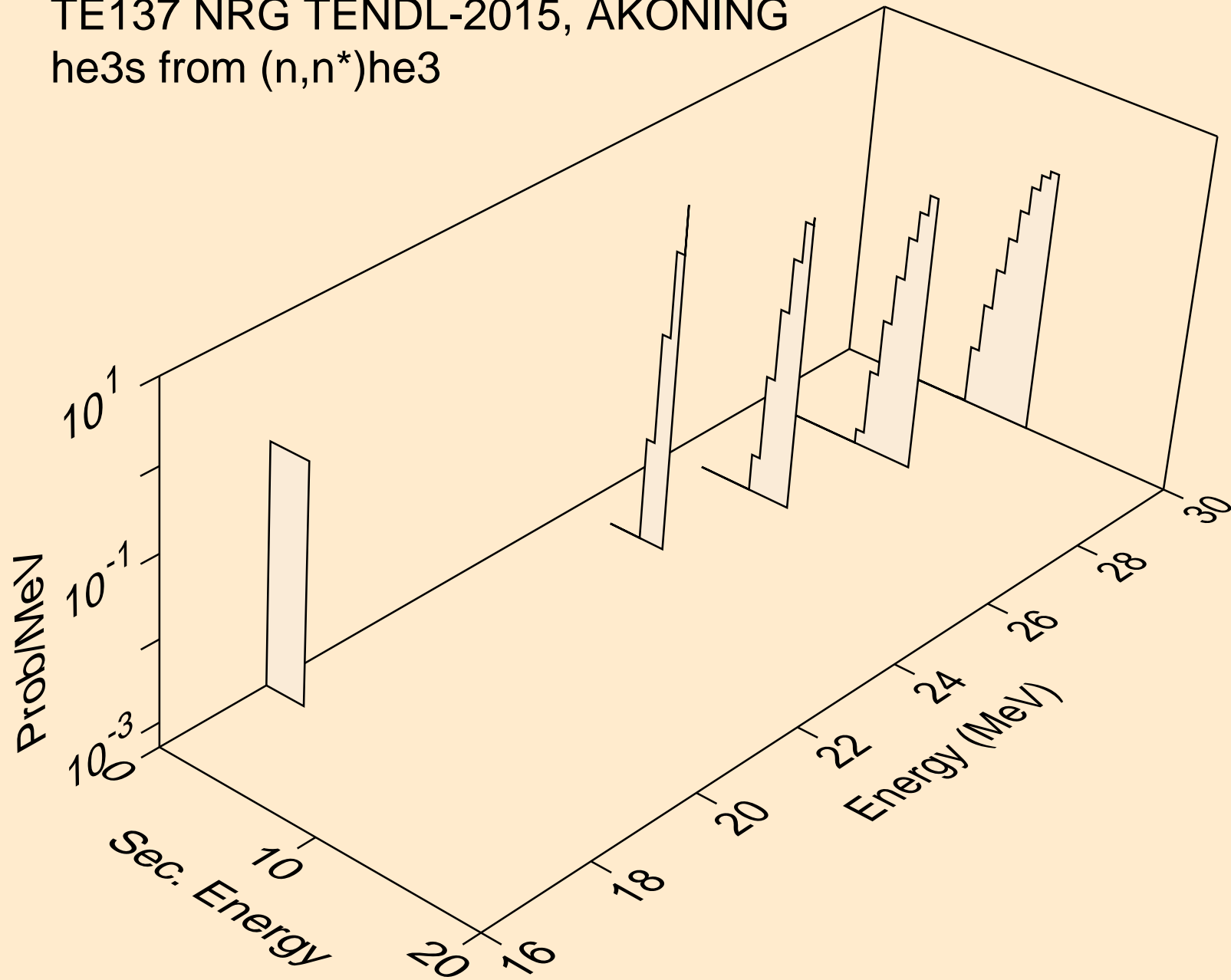
TE137 NRG TENDL-2015, AKONING  
tritons from (n,t)



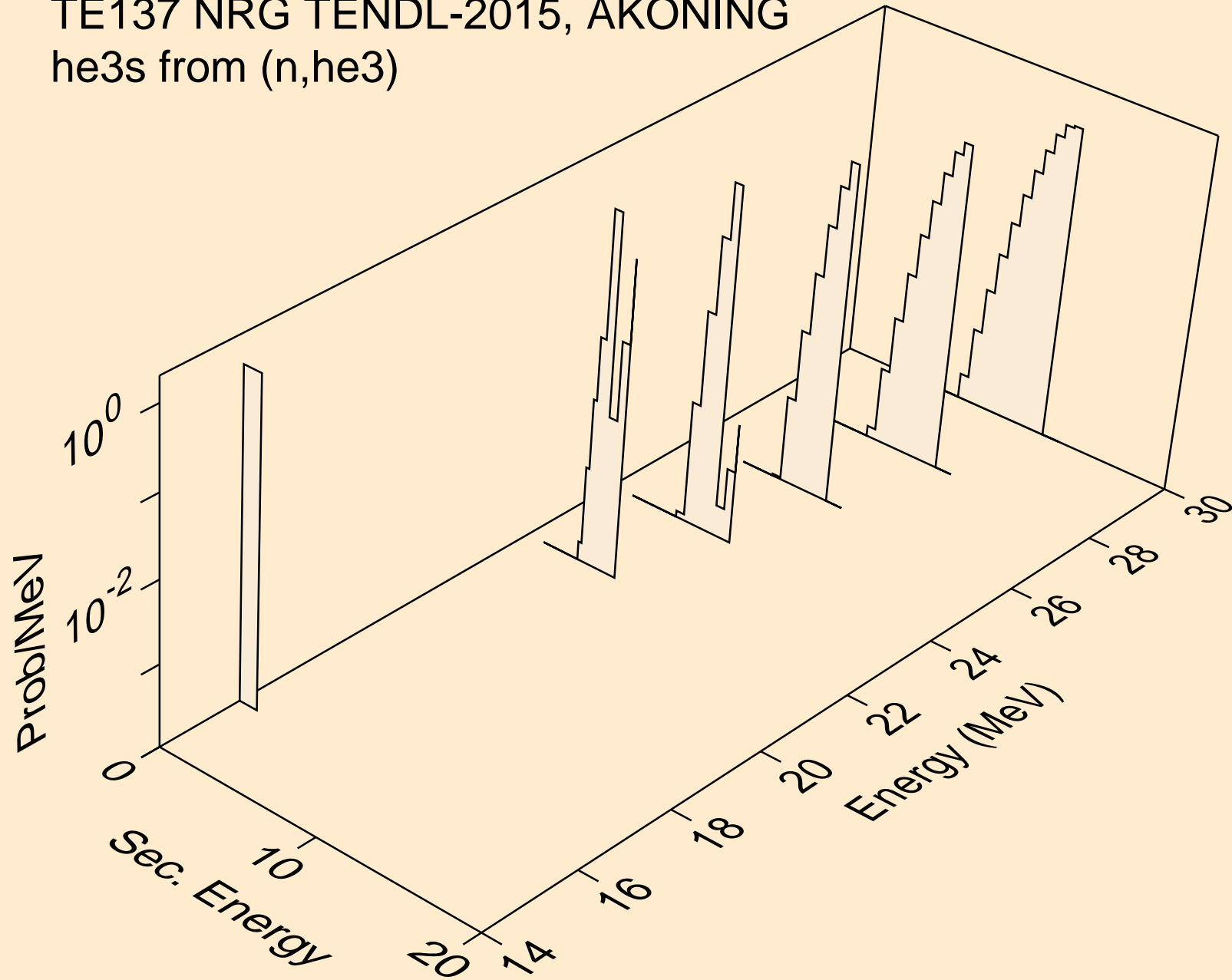
TE137 NRG TENDL-2015, AKONING  
he3s from (n,x)



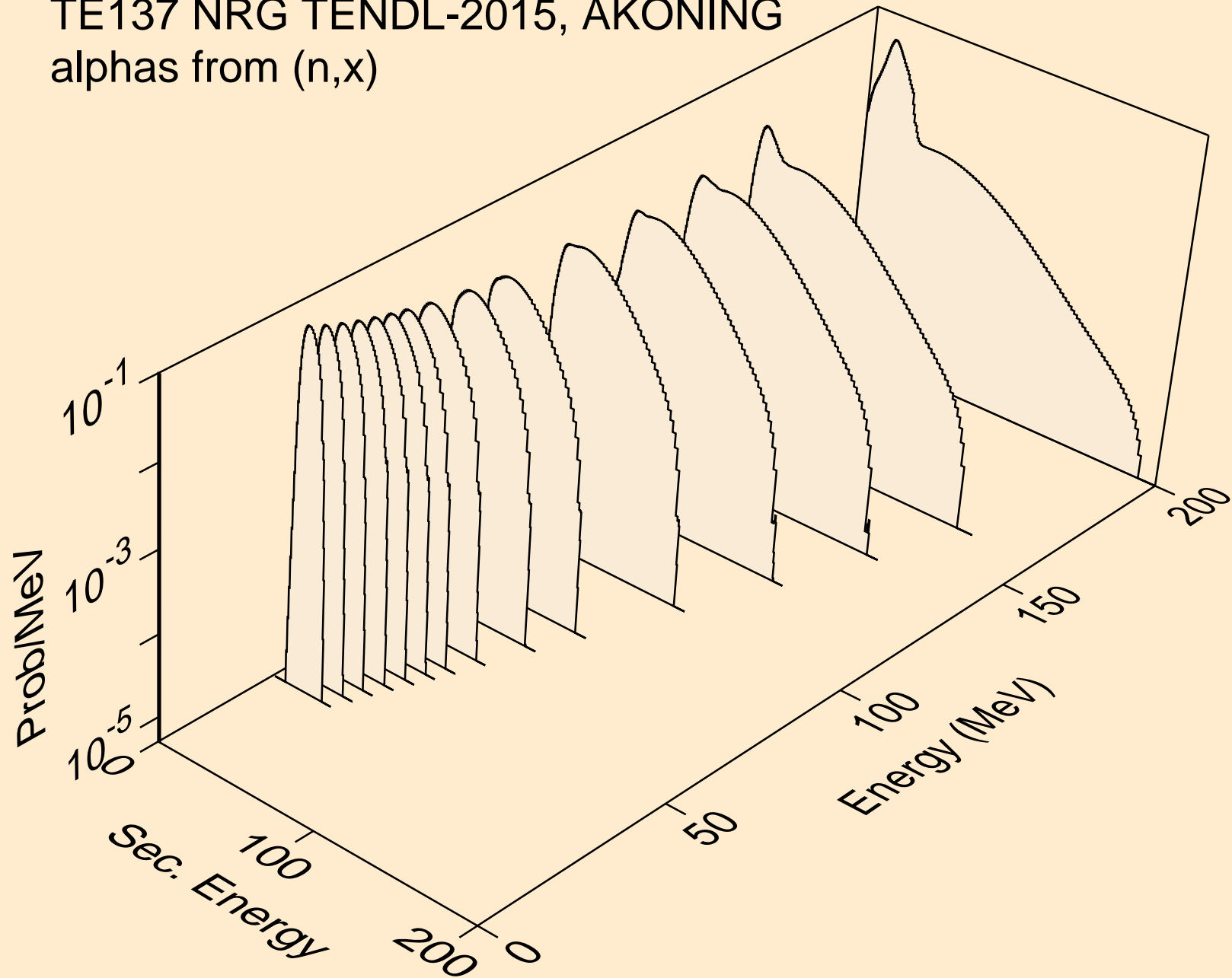
TE137 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



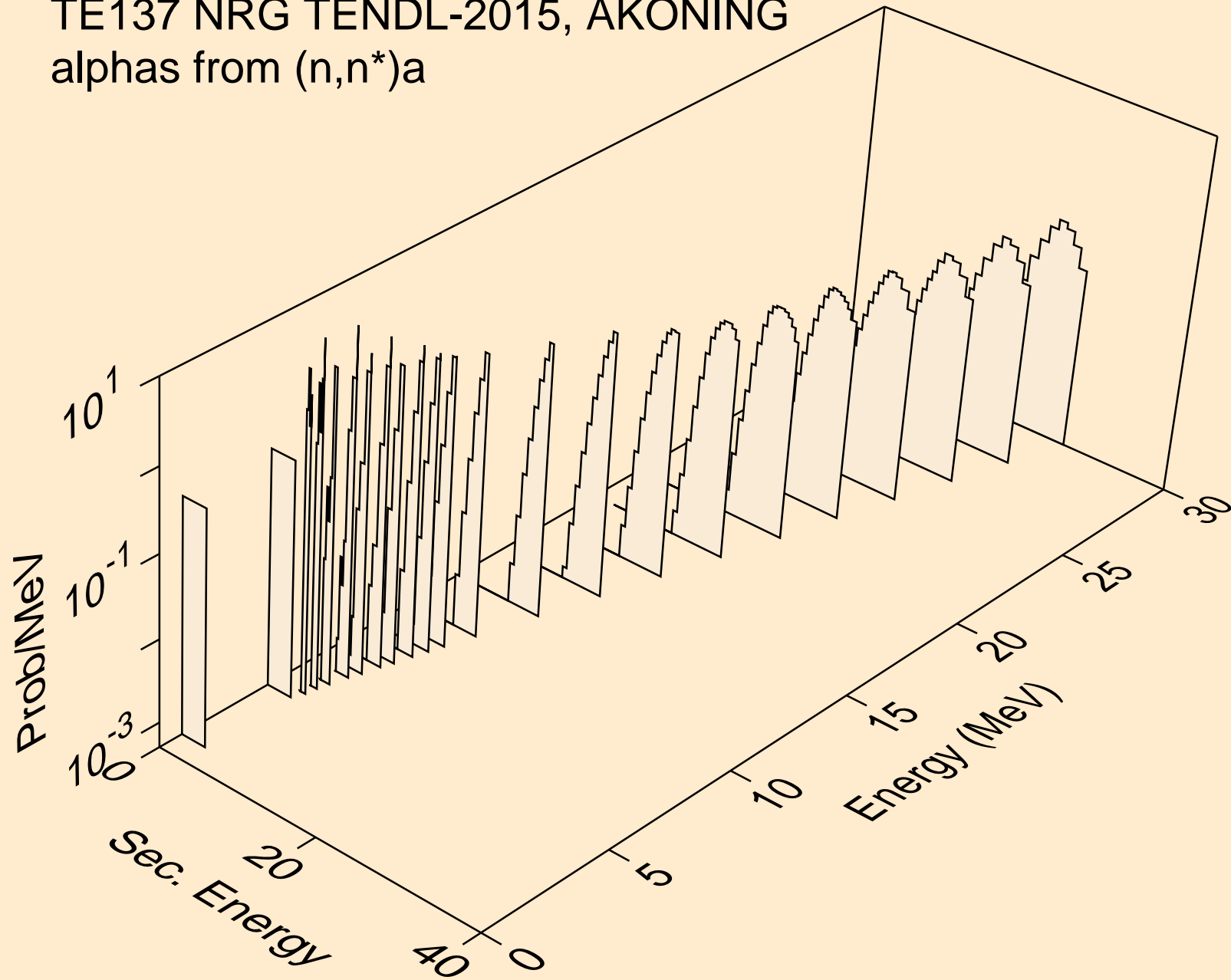
TE137 NRG TENDL-2015, AKONING  
he3s from (n,he3)



TE137 NRG TENDL-2015, AKONING  
alphas from (n,x)

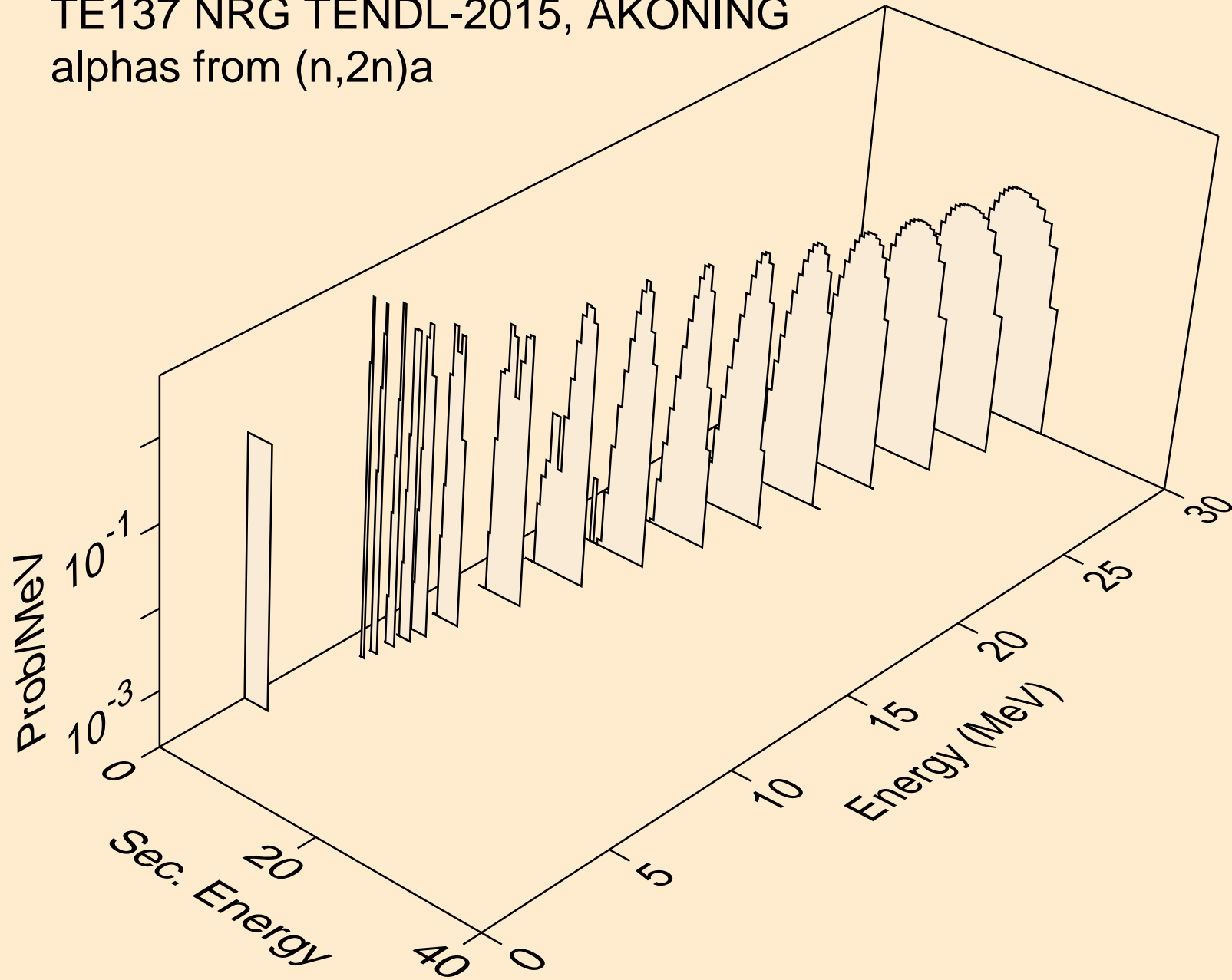


TE137 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

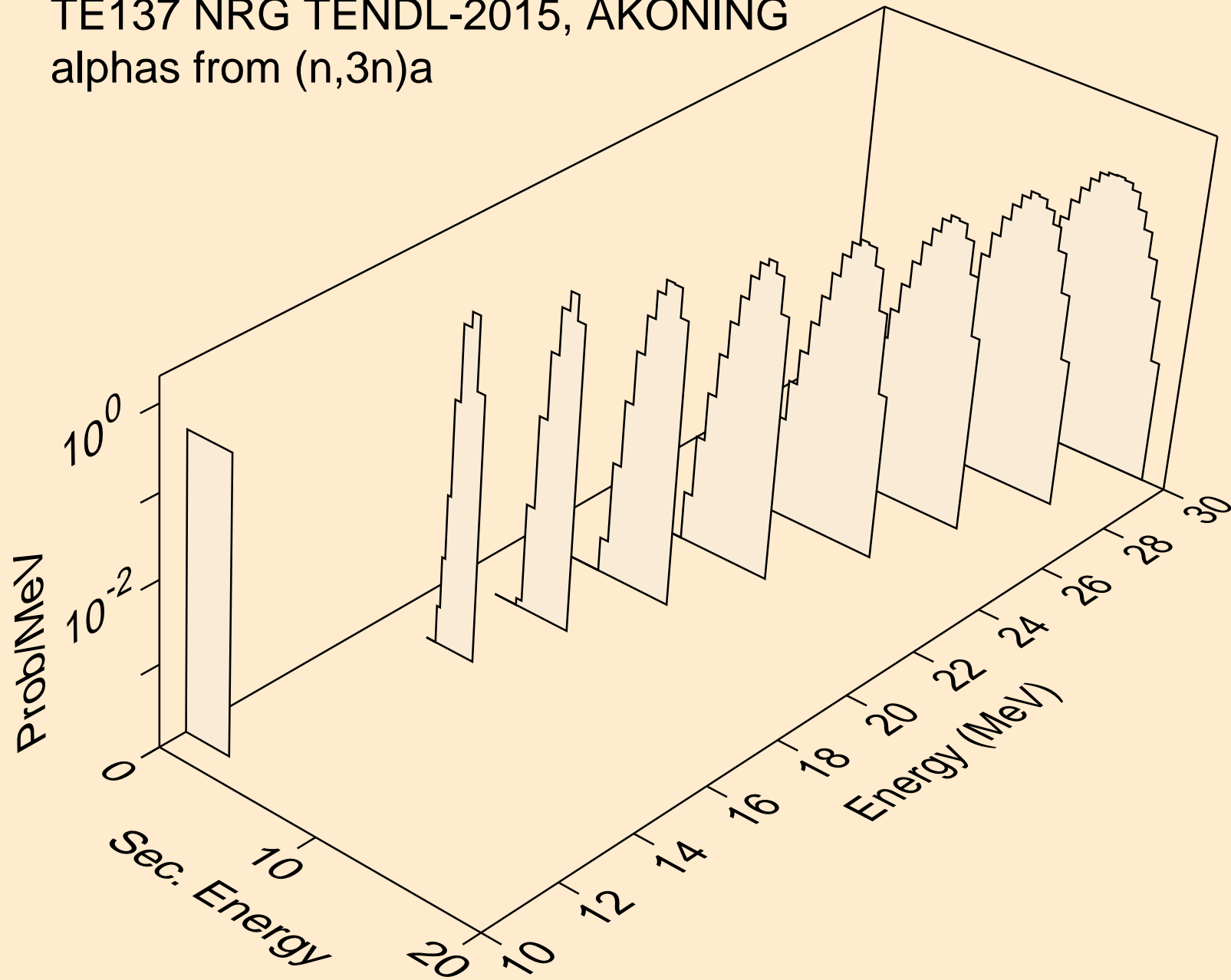




TE137 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



TE137 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



TE137 NRG TENDL-2015, AKONING  
alphas from (n,a)

