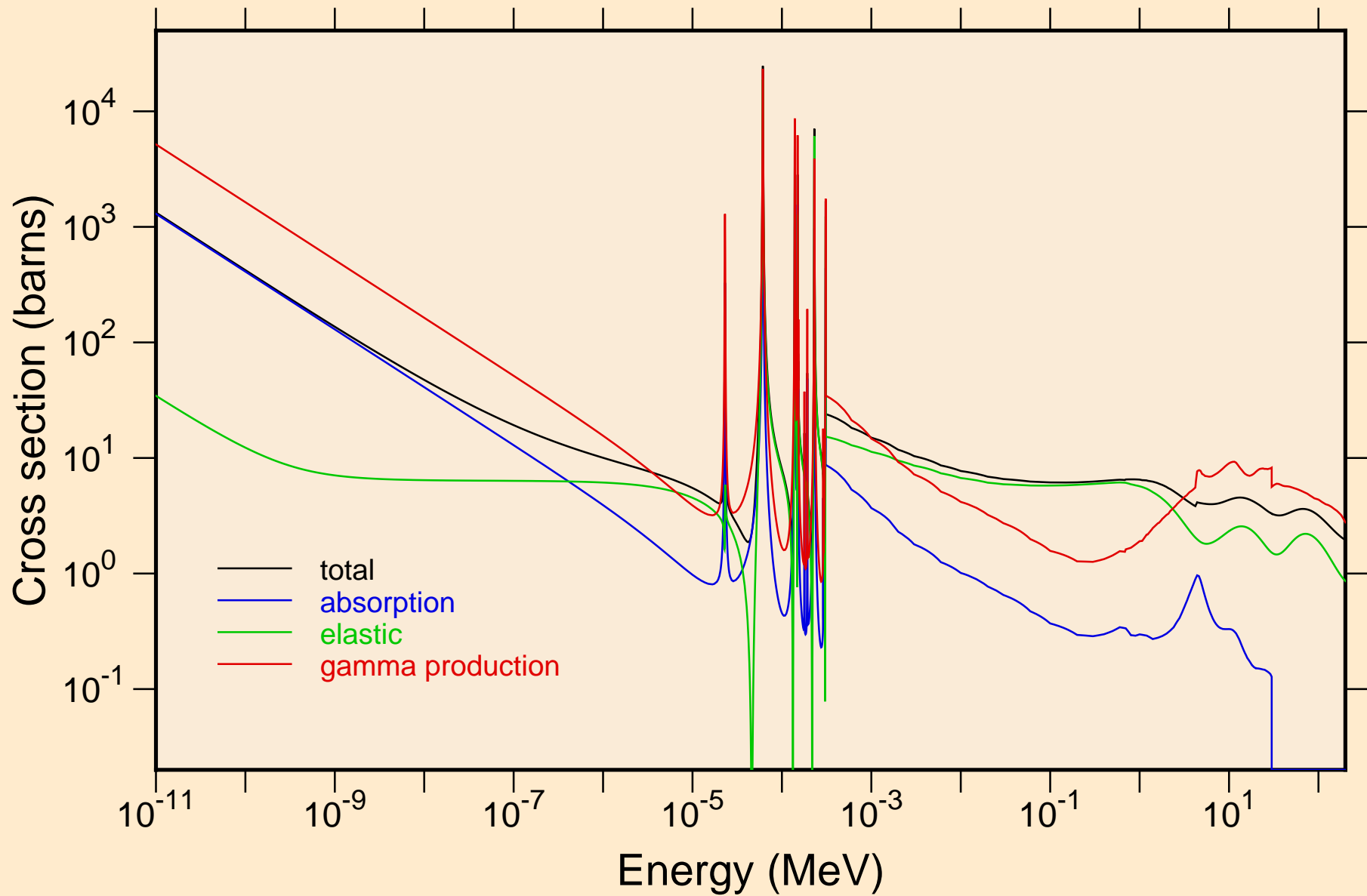
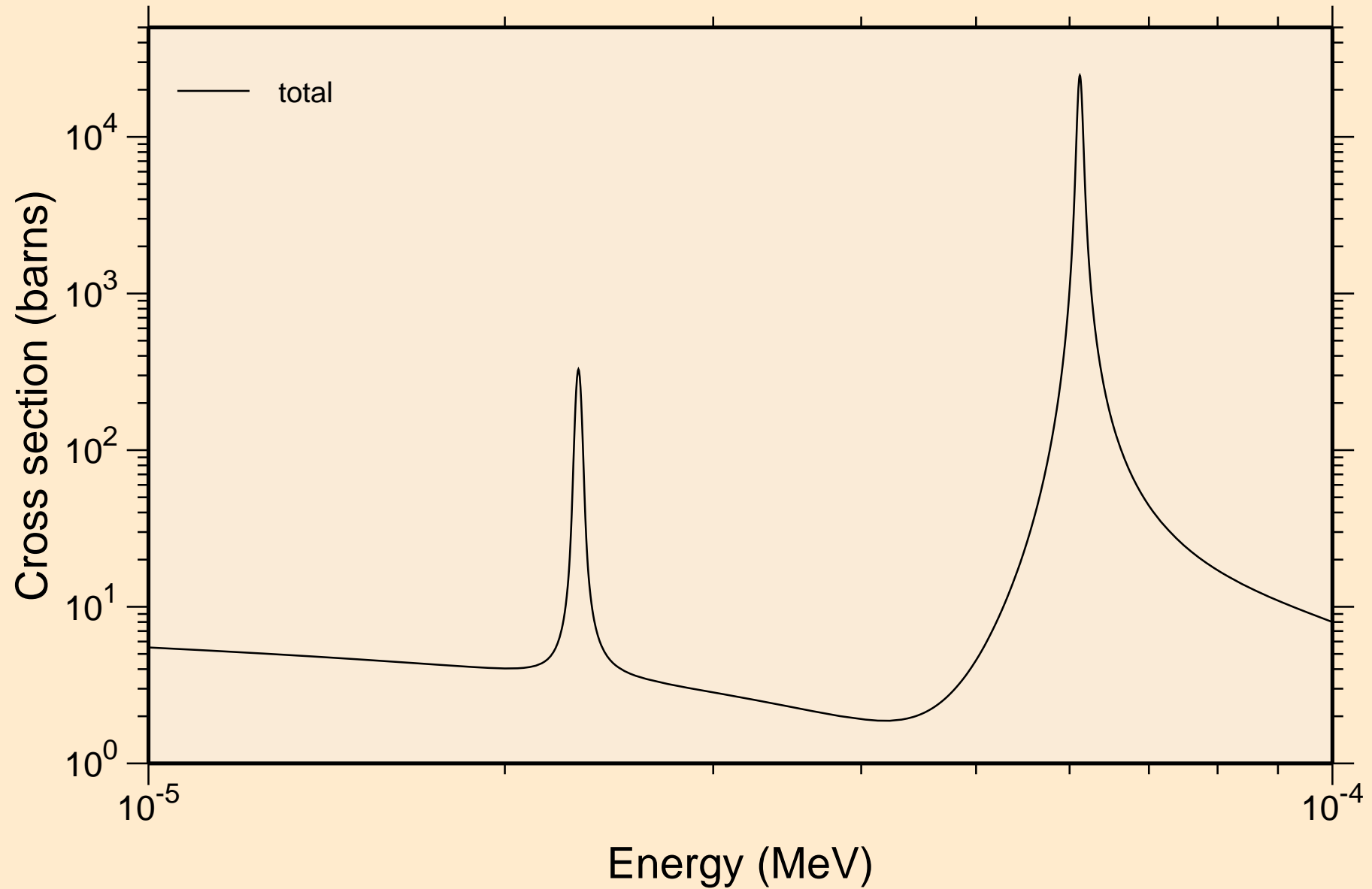


# TE116 NRG TENDL-2015, AKONING

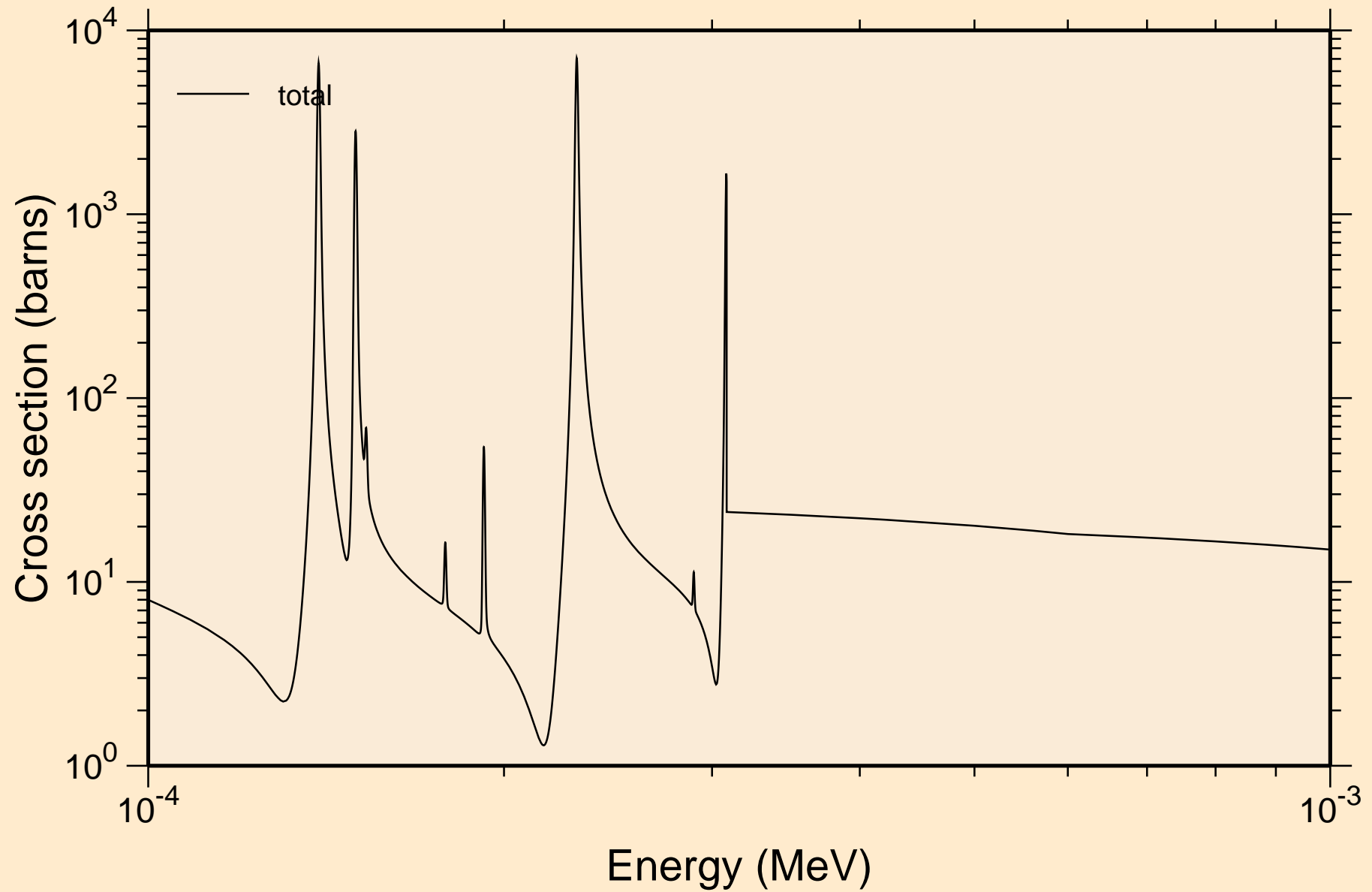
## Principal cross sections



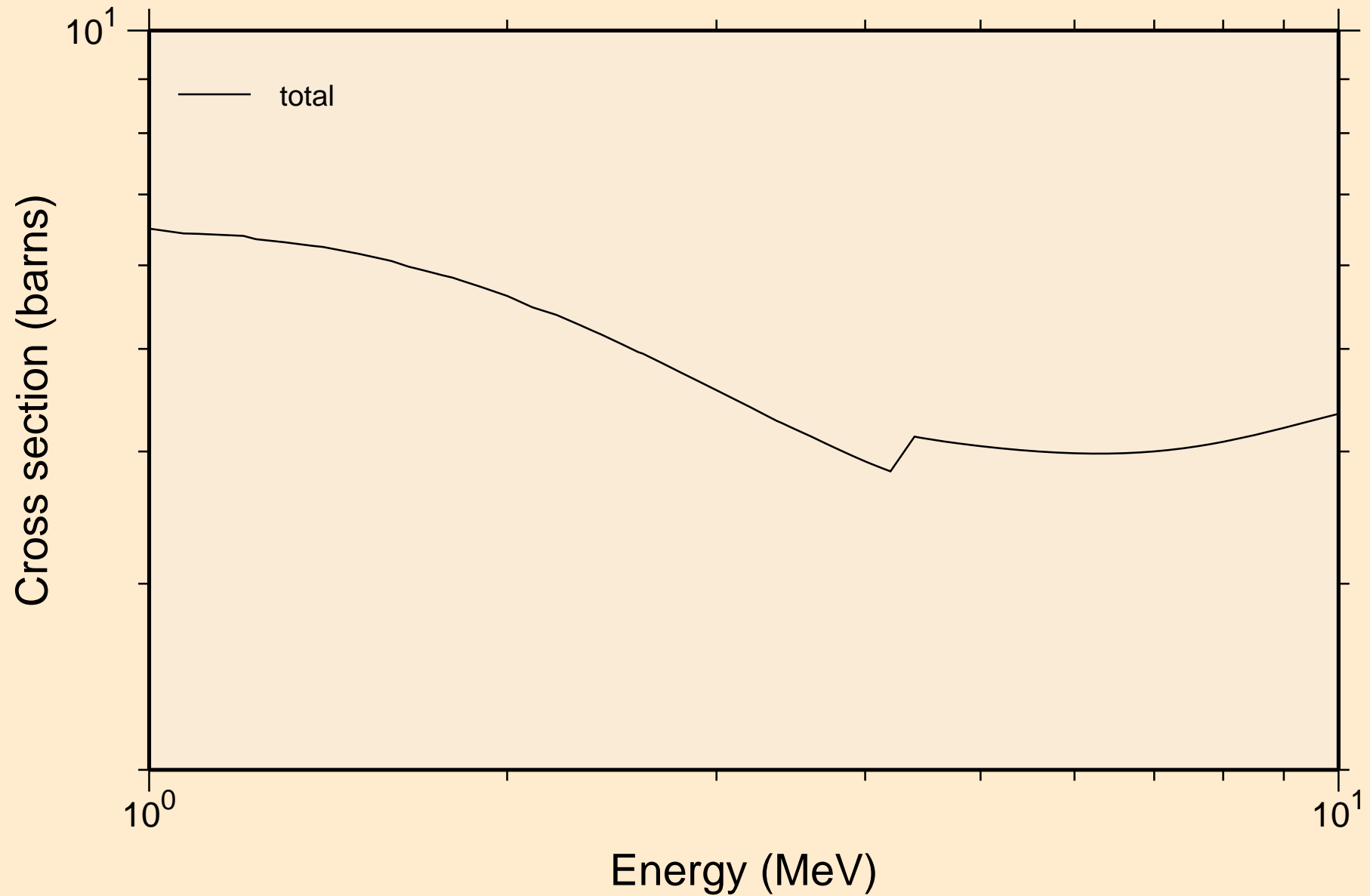
TE116 NRG TENDL-2015, AKONING  
resonance total cross section



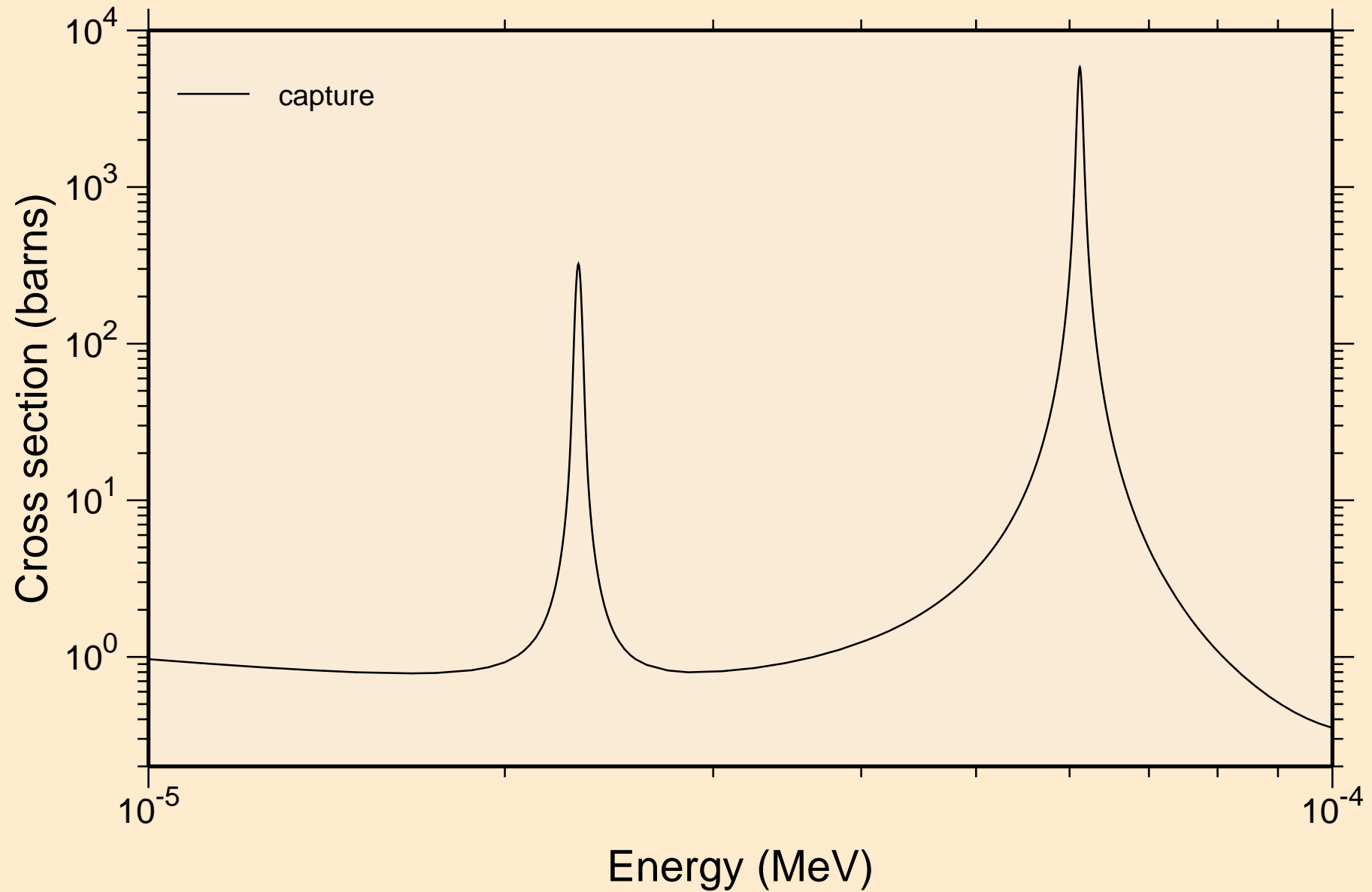
TE116 NRG TENDL-2015, AKONING  
resonance total cross section



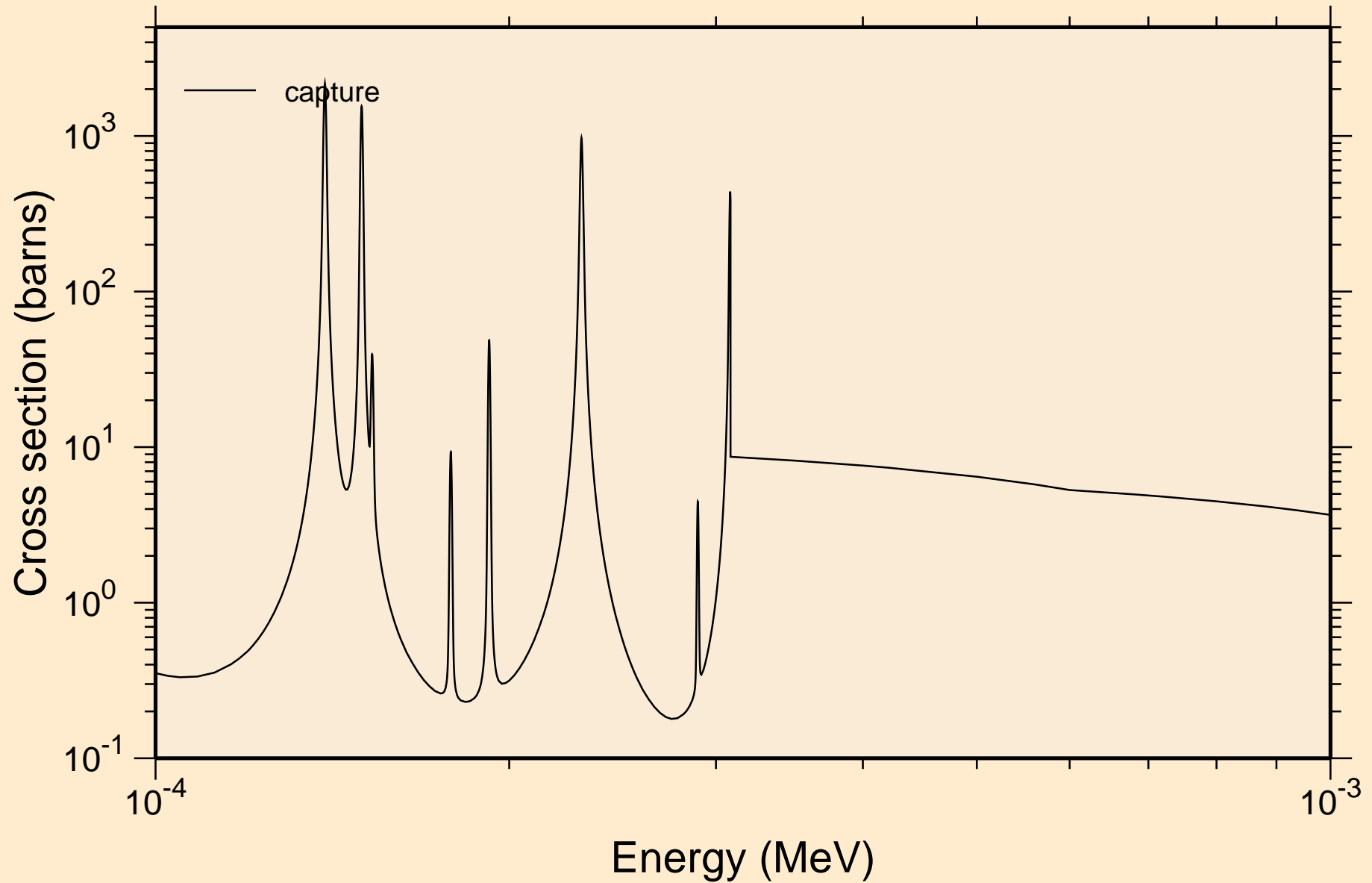
TE116 NRG TENDL-2015, AKONING  
resonance total cross section



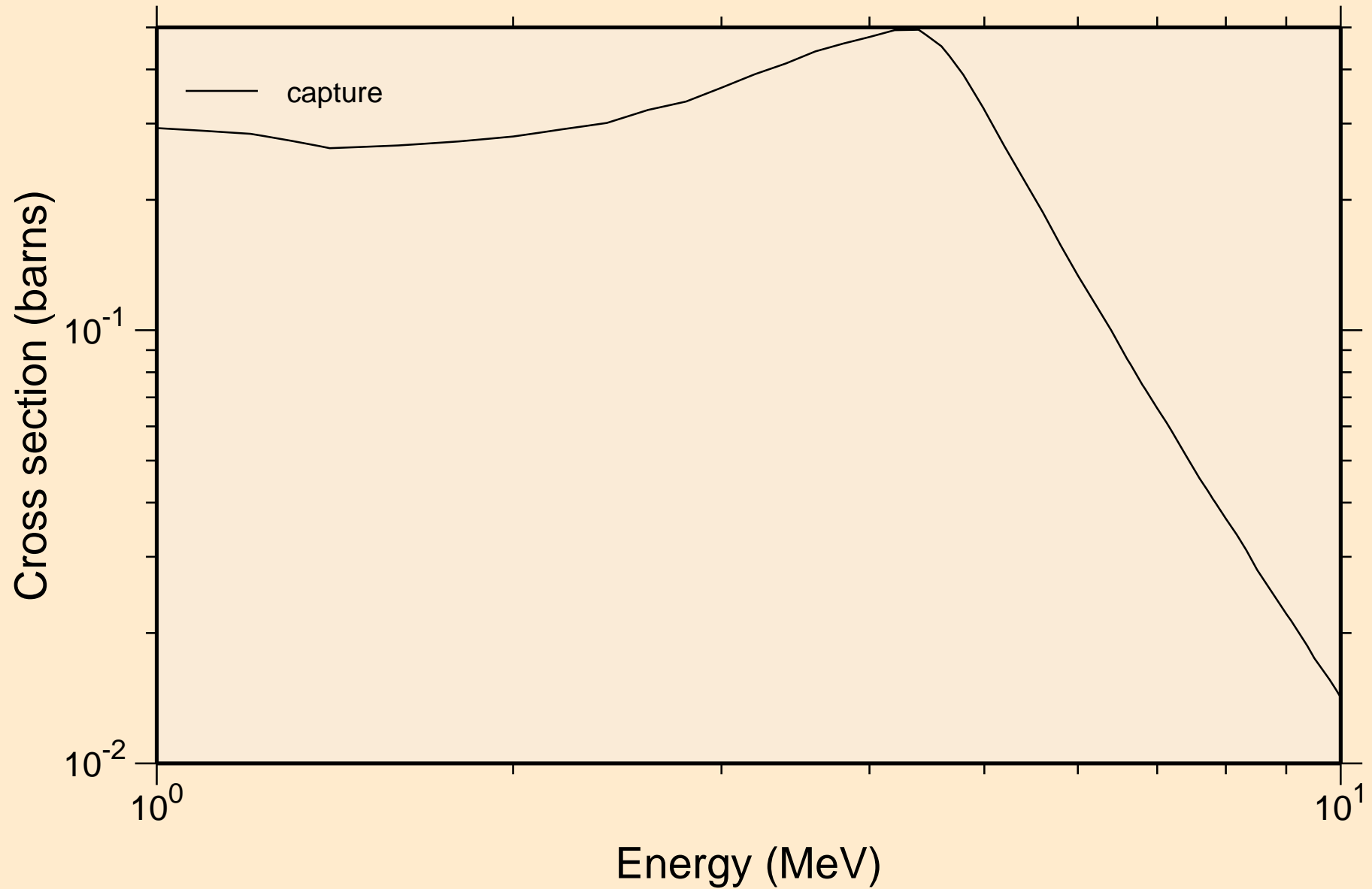
TE116 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TE116 NRG TENDL-2015, AKONING  
resonance absorption cross sections

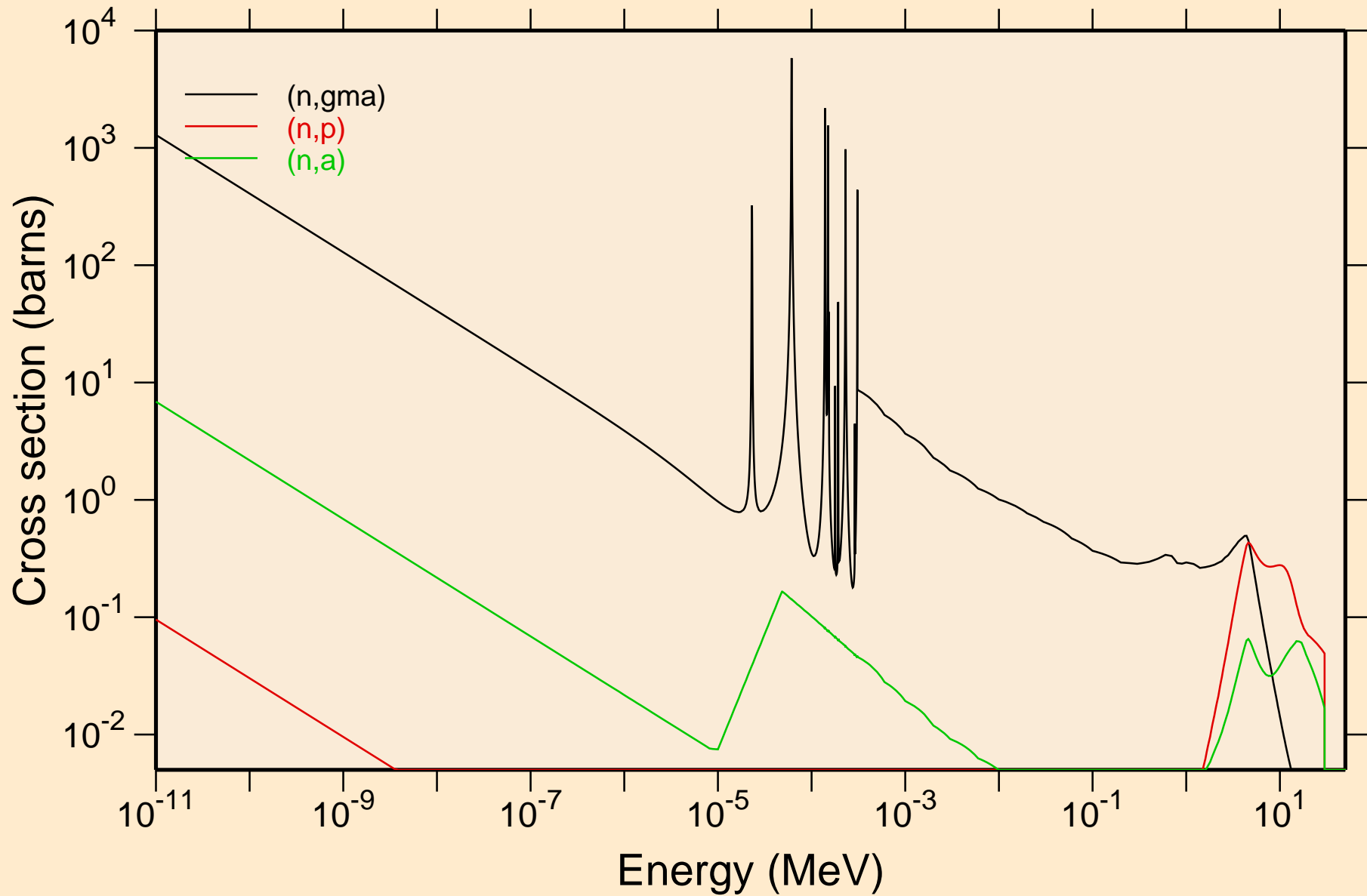


TE116 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# TE116 NRG TENDL-2015, AKONING

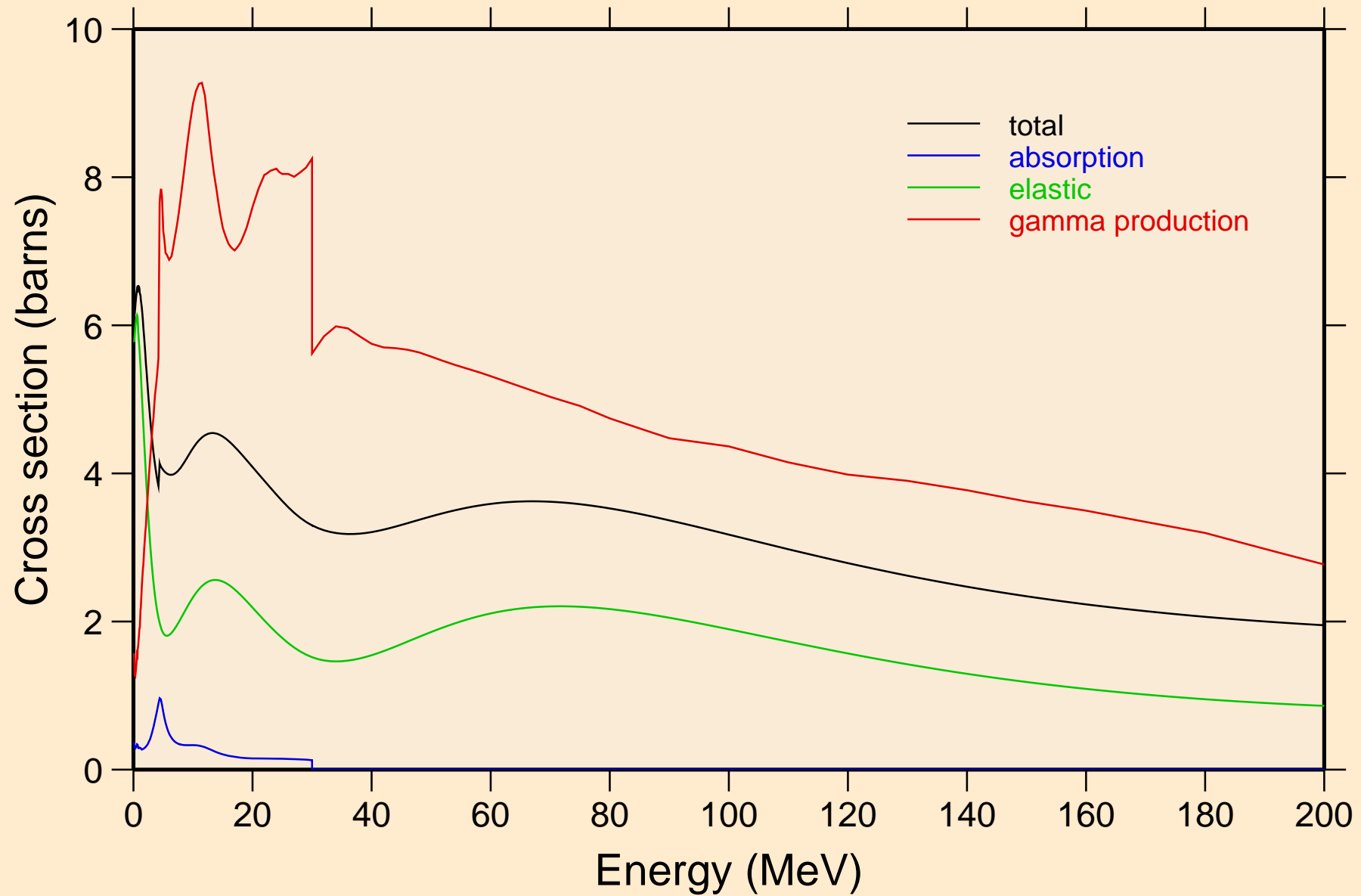
## Non-threshold reactions



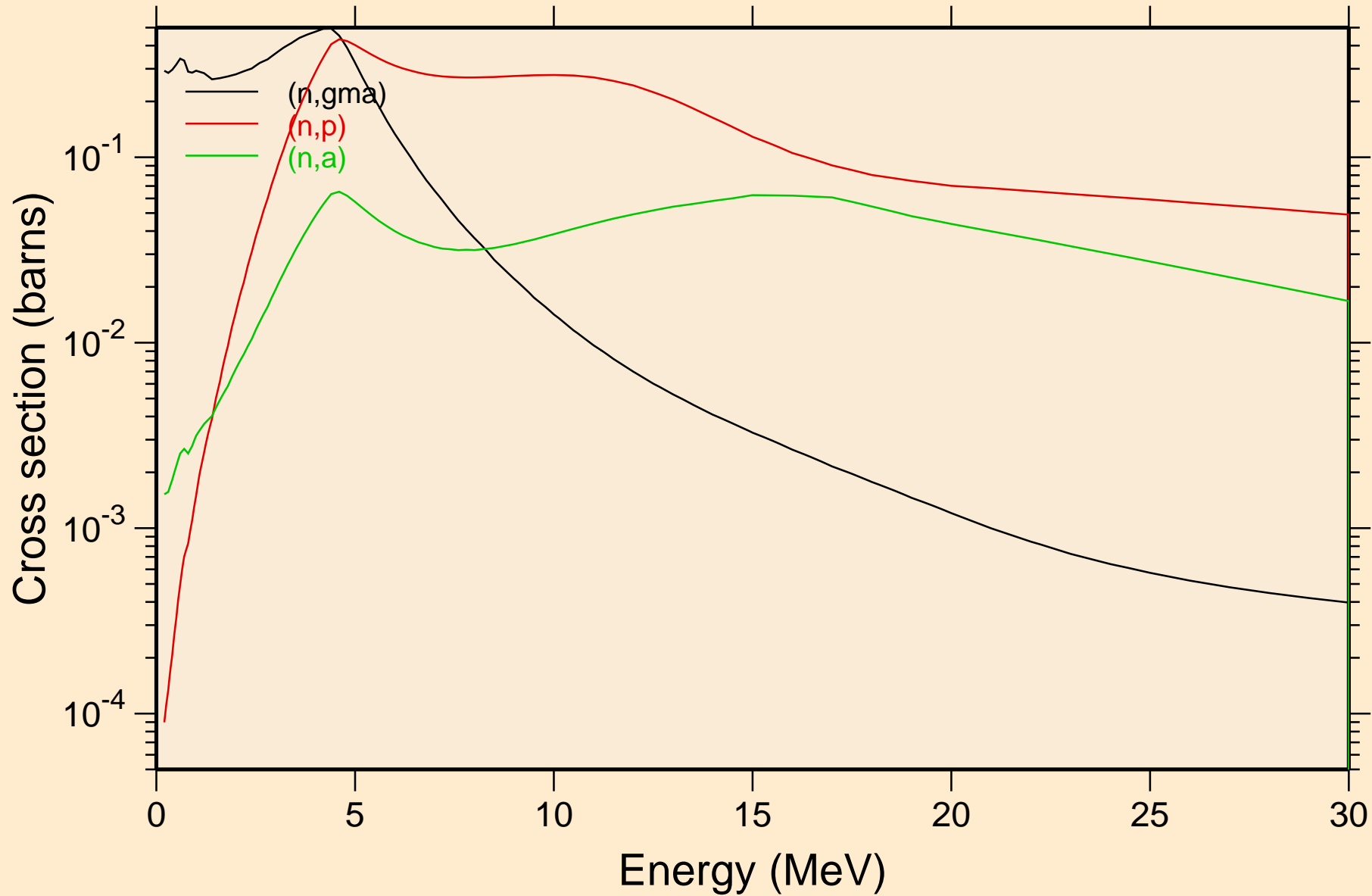


# TE116 NRG TENDL-2015, AKONING

## Principal cross sections

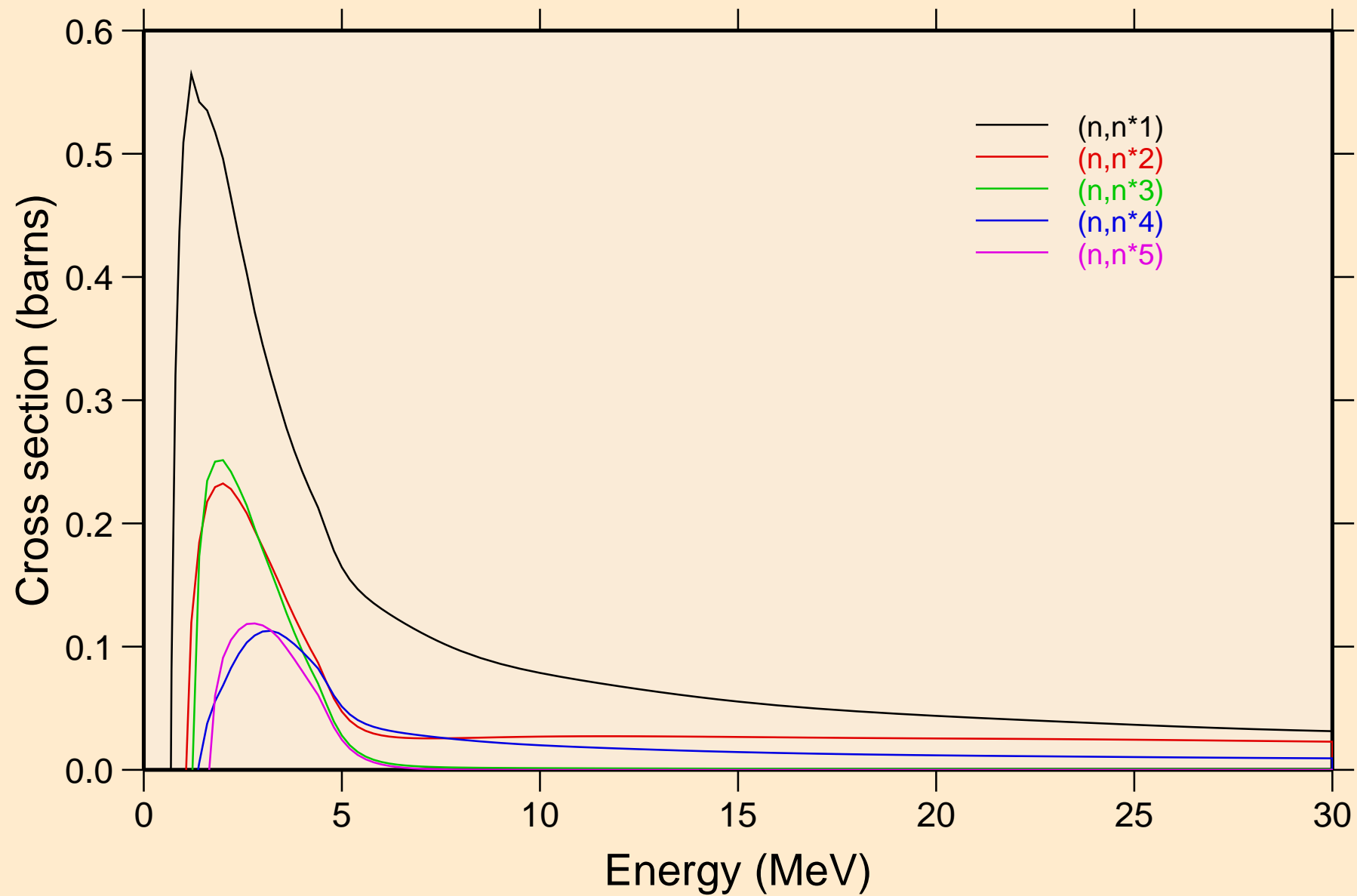


TE116 NRG TENDL-2015, AKONING  
Non-threshold reactions



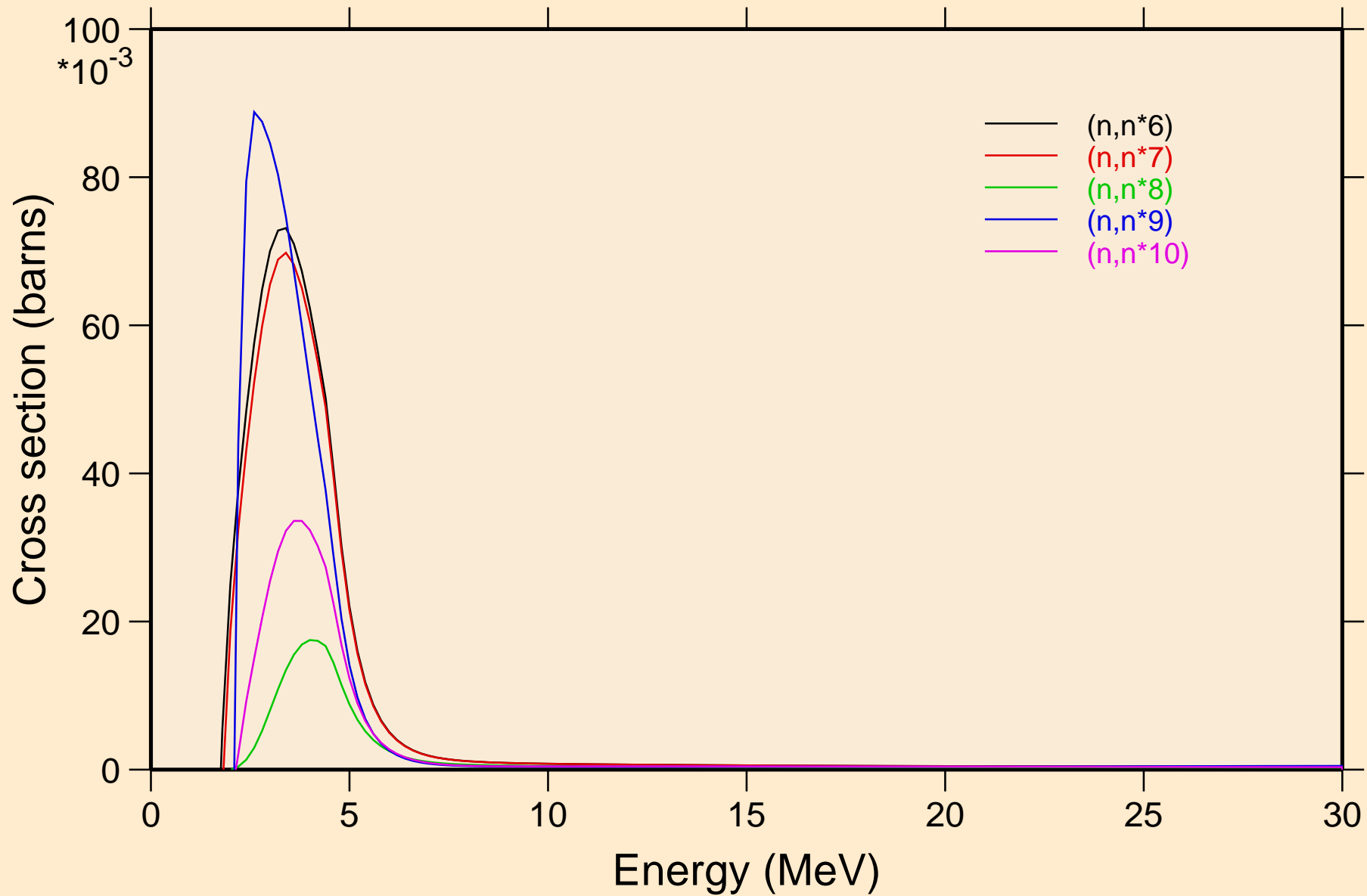
# TE116 NRG TENDL-2015, AKONING

## Inelastic levels



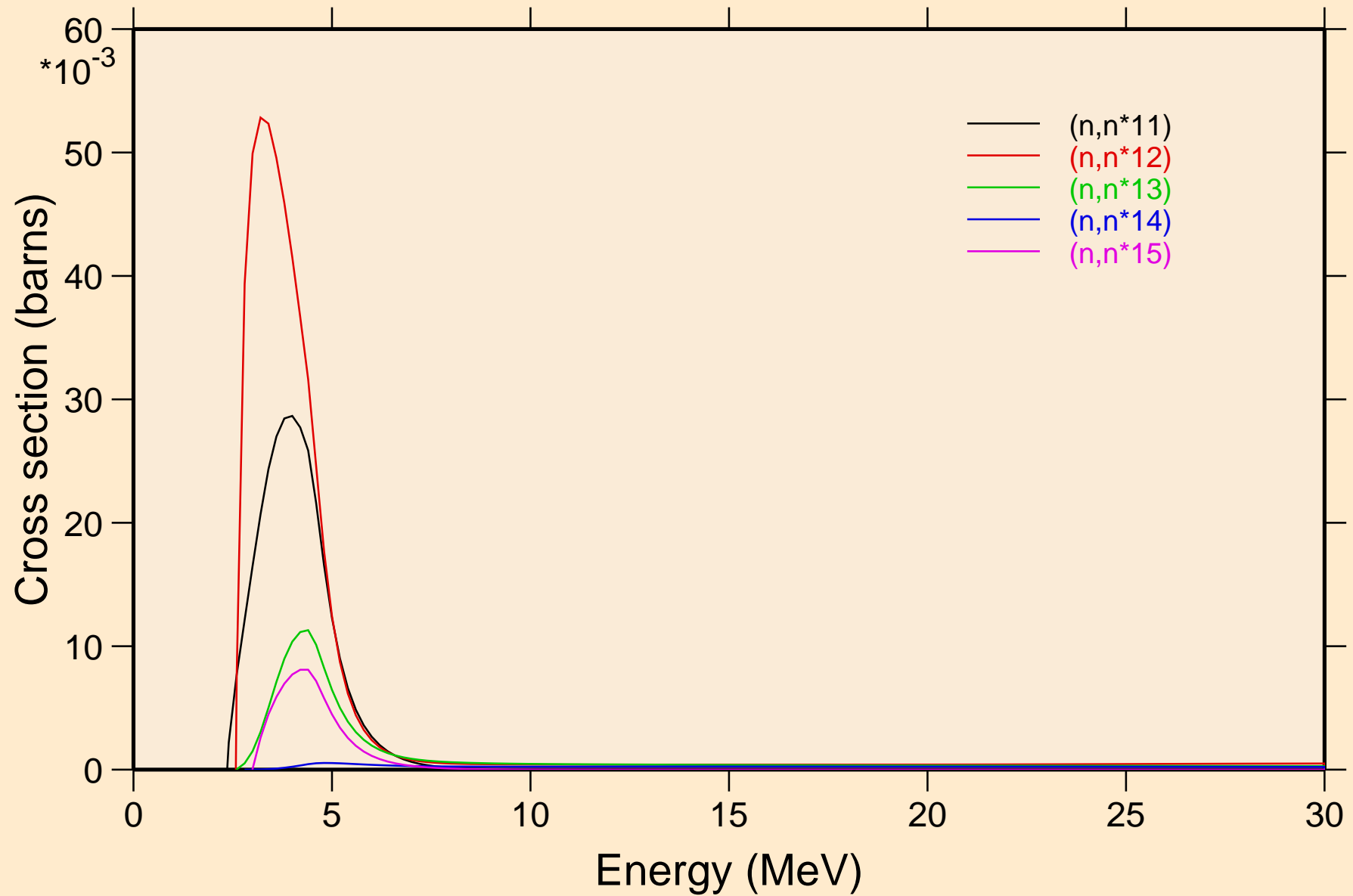
# TE116 NRG TENDL-2015, AKONING

## Inelastic levels



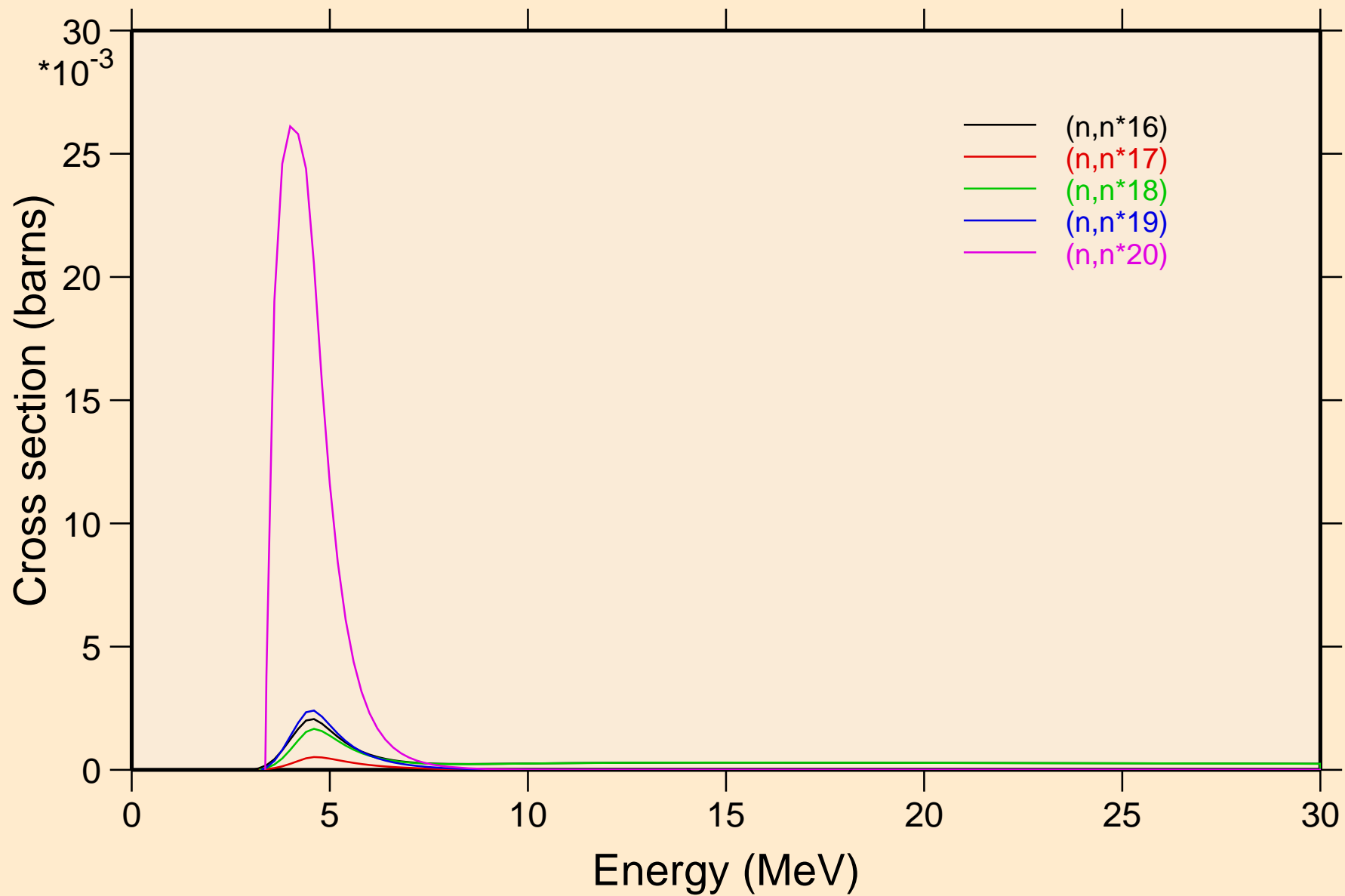
# TE116 NRG TENDL-2015, AKONING

## Inelastic levels



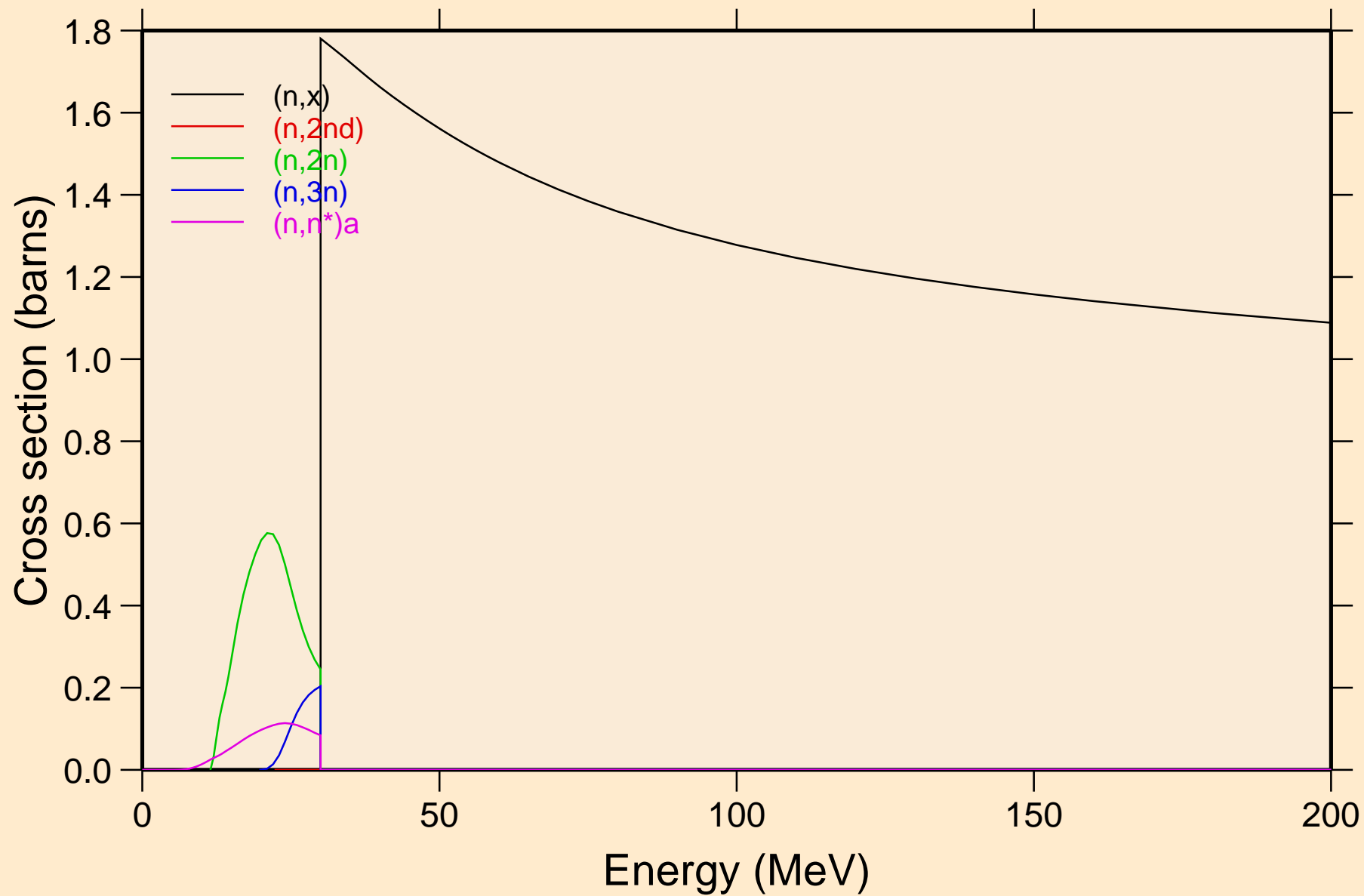
# TE116 NRG TENDL-2015, AKONING

## Inelastic levels



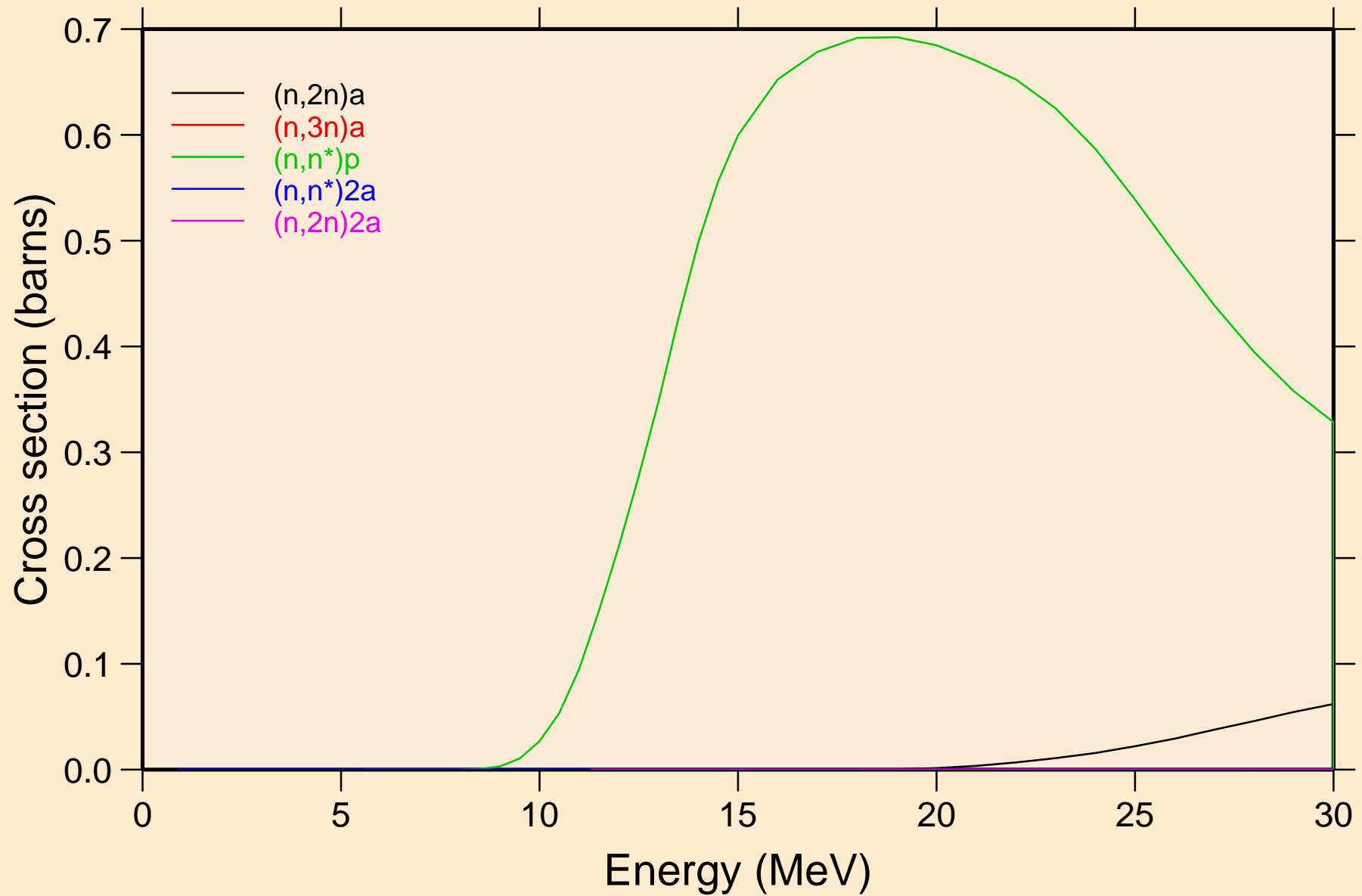
# TE116 NRG TENDL-2015, AKONING

## Threshold reactions



# TE116 NRG TENDL-2015, AKONING

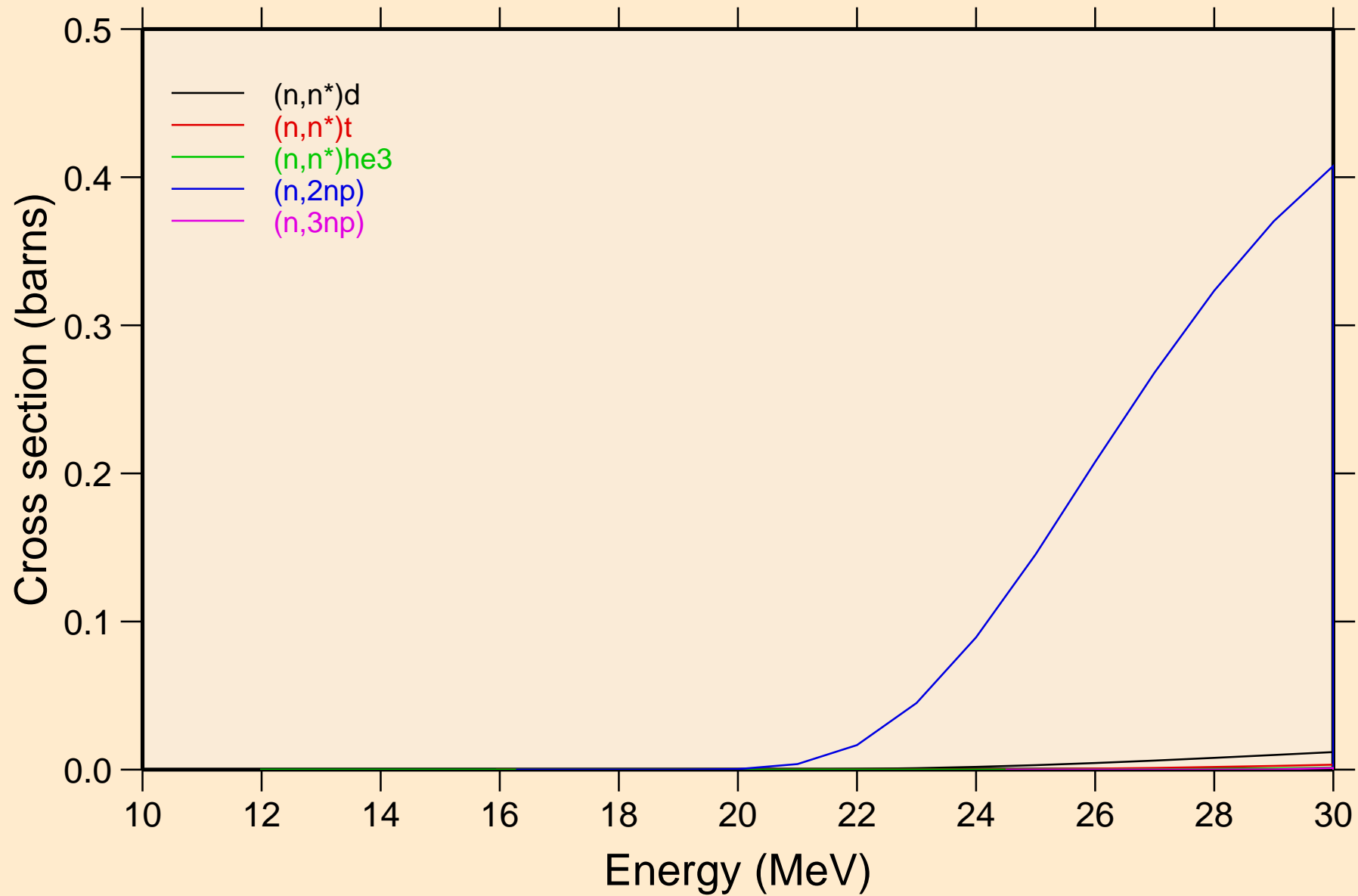
## Threshold reactions





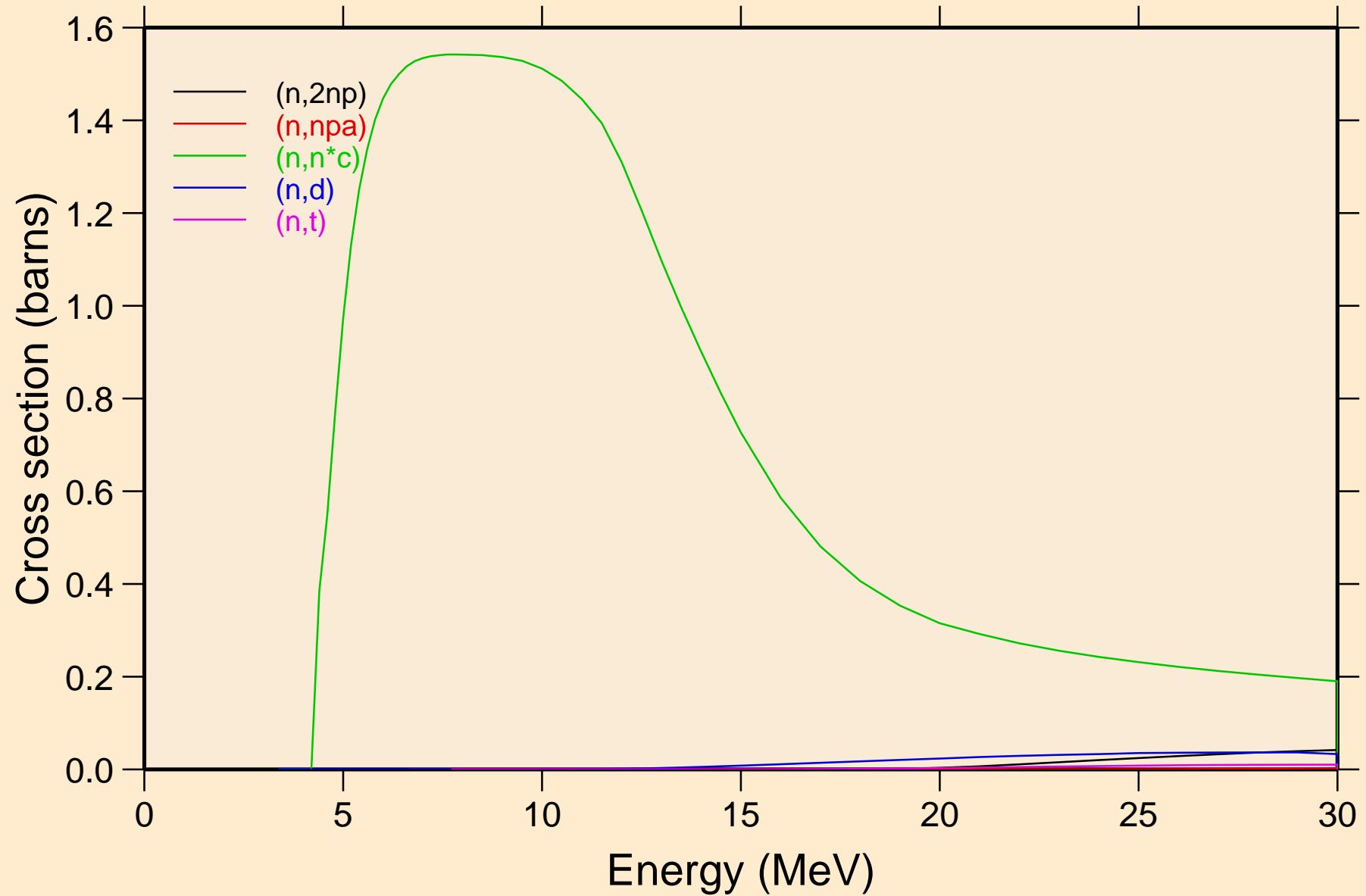
# TE116 NRG TENDL-2015, AKONING

## Threshold reactions



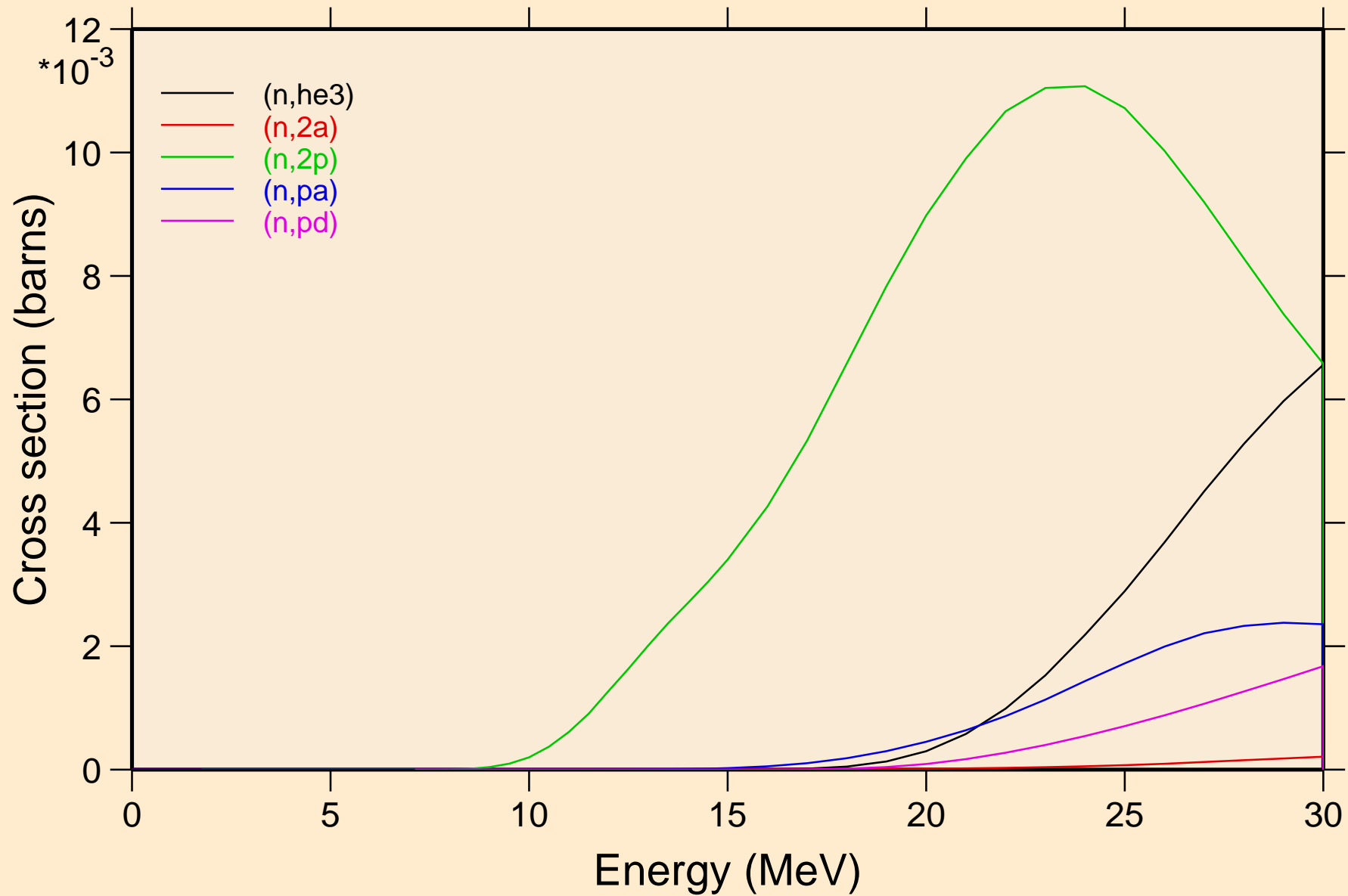
# TE116 NRG TENDL-2015, AKONING

## Threshold reactions



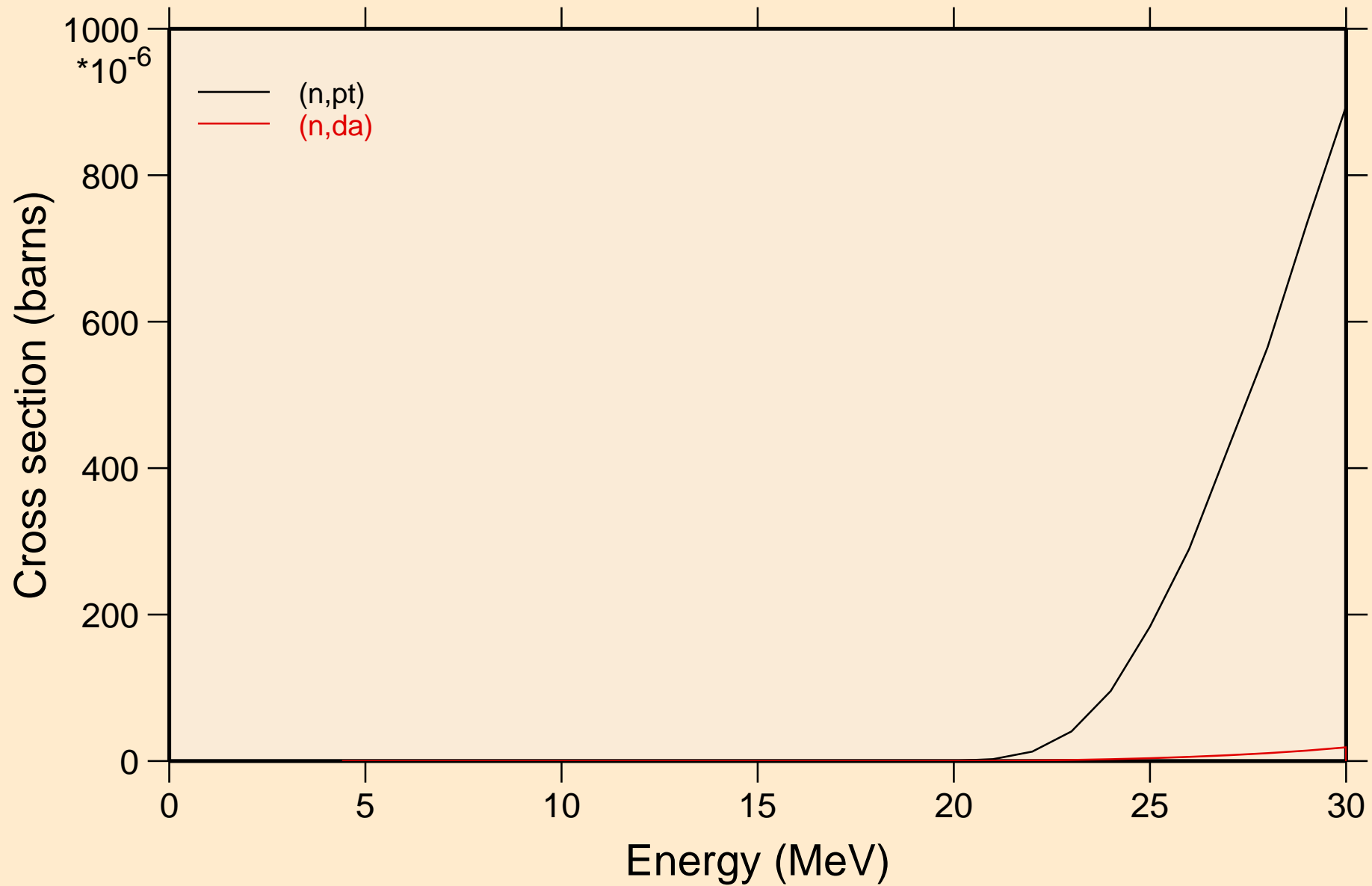
# TE116 NRG TENDL-2015, AKONING

## Threshold reactions

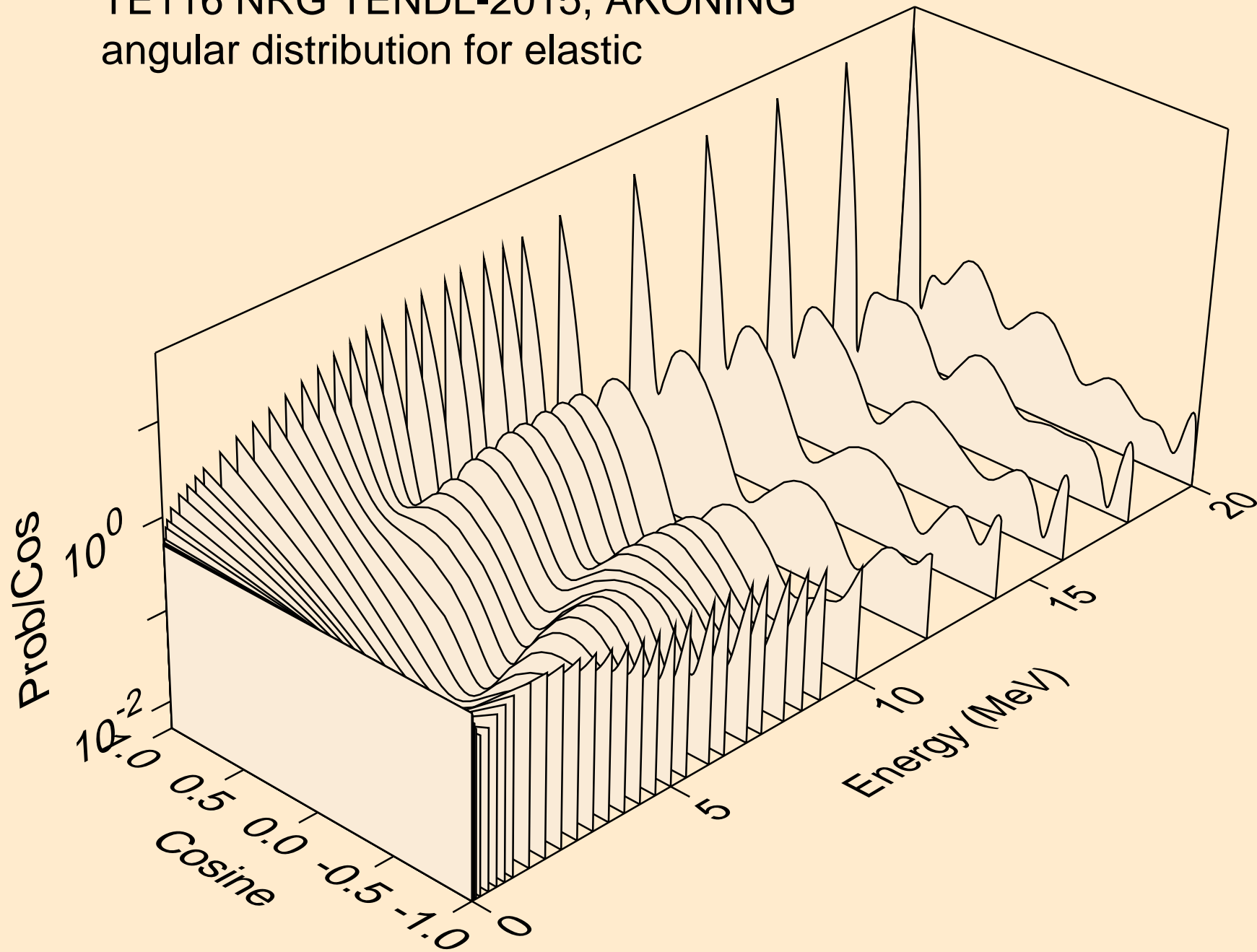


# TE116 NRG TENDL-2015, AKONING

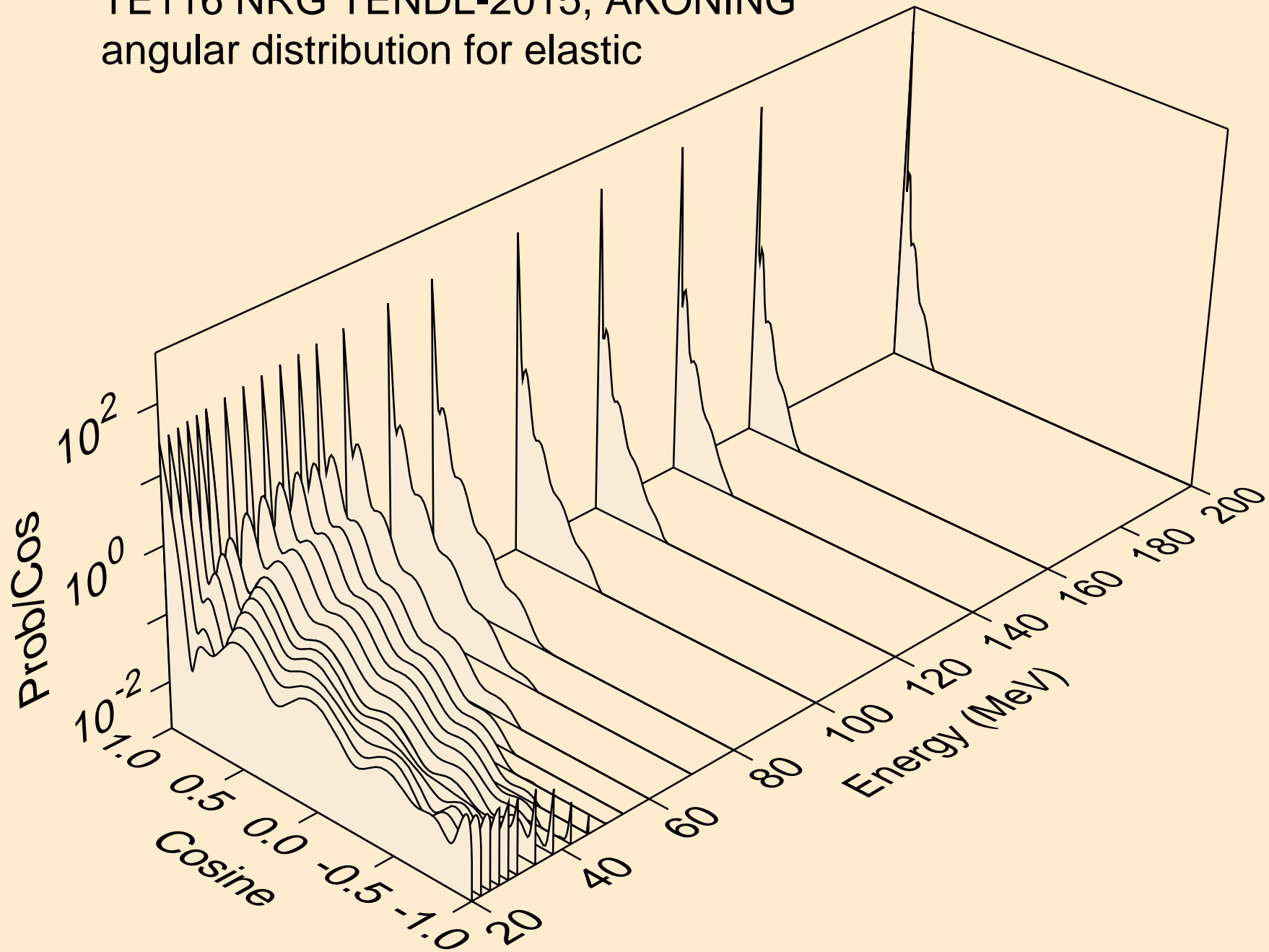
## Threshold reactions



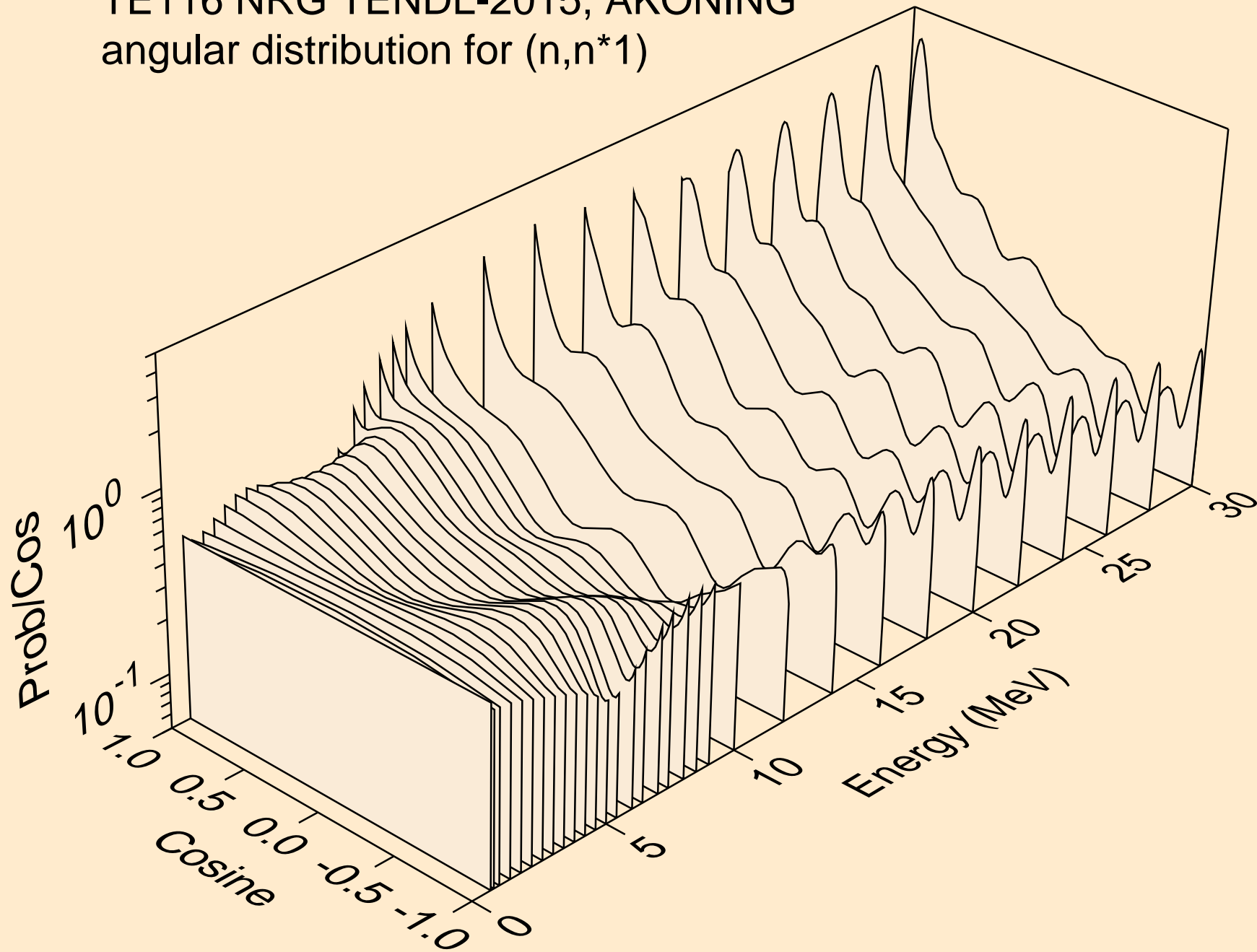
TE116 NRG TENDL-2015, AKONING  
angular distribution for elastic



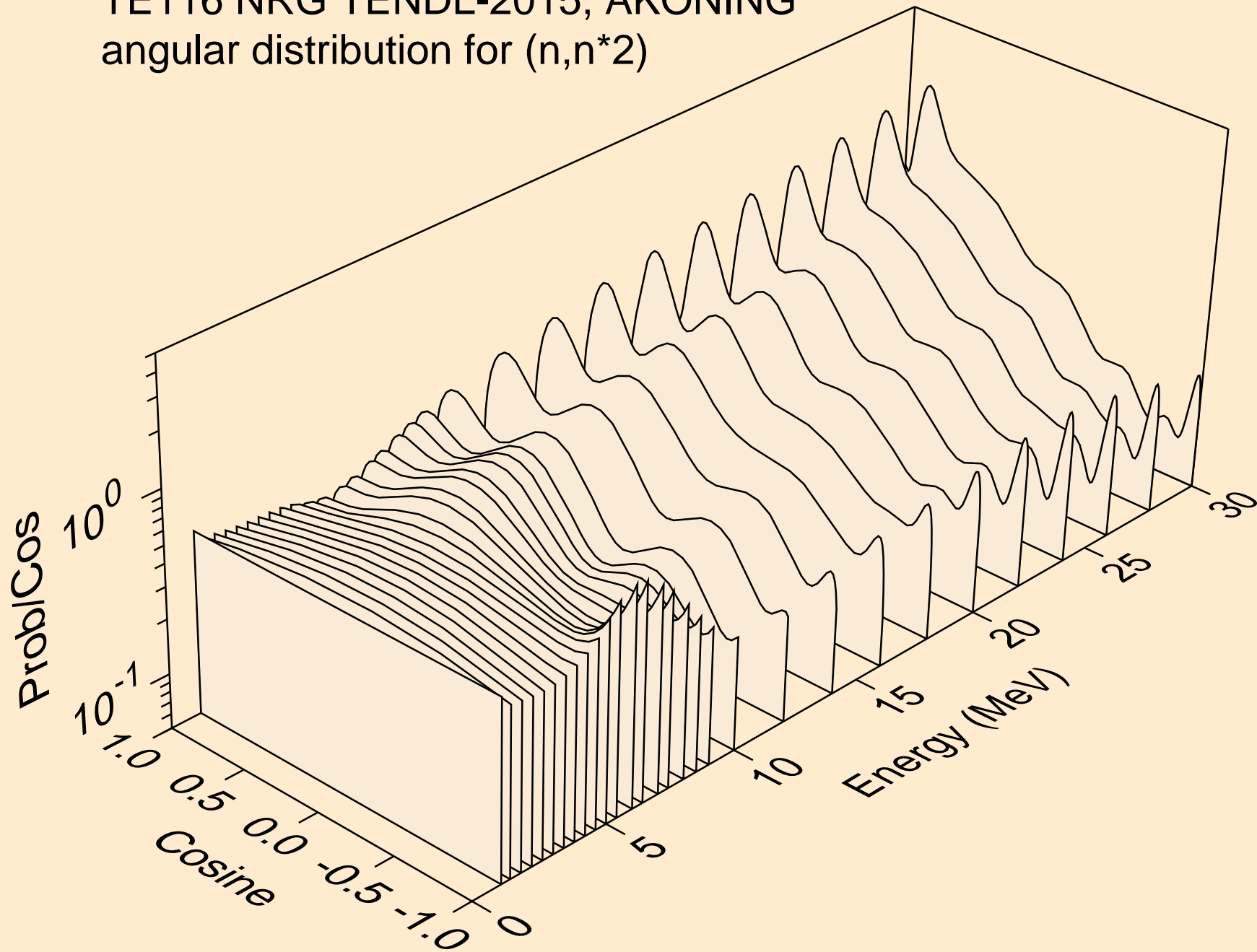
TE116 NRG TENDL-2015, AKONING  
angular distribution for elastic



TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

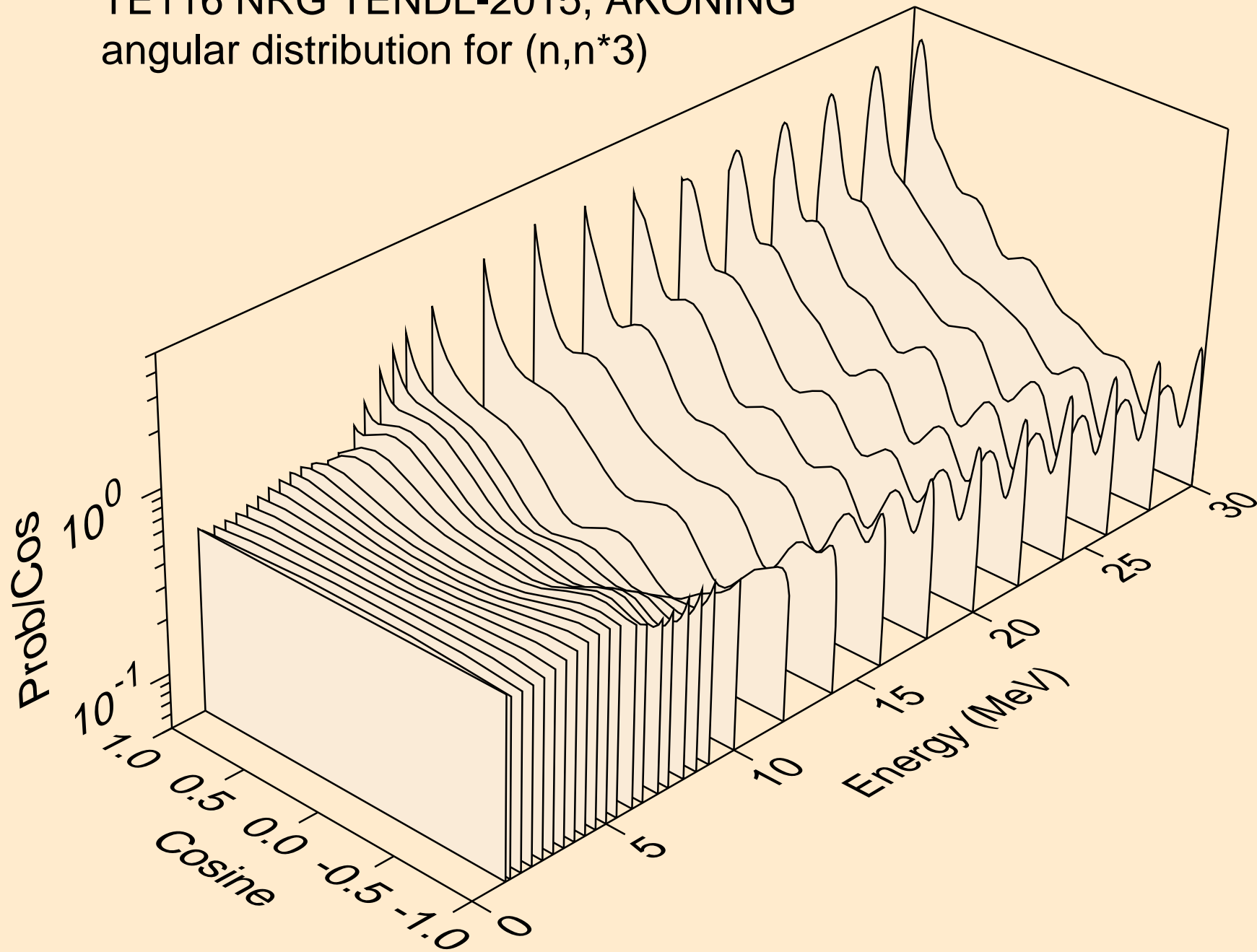


TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

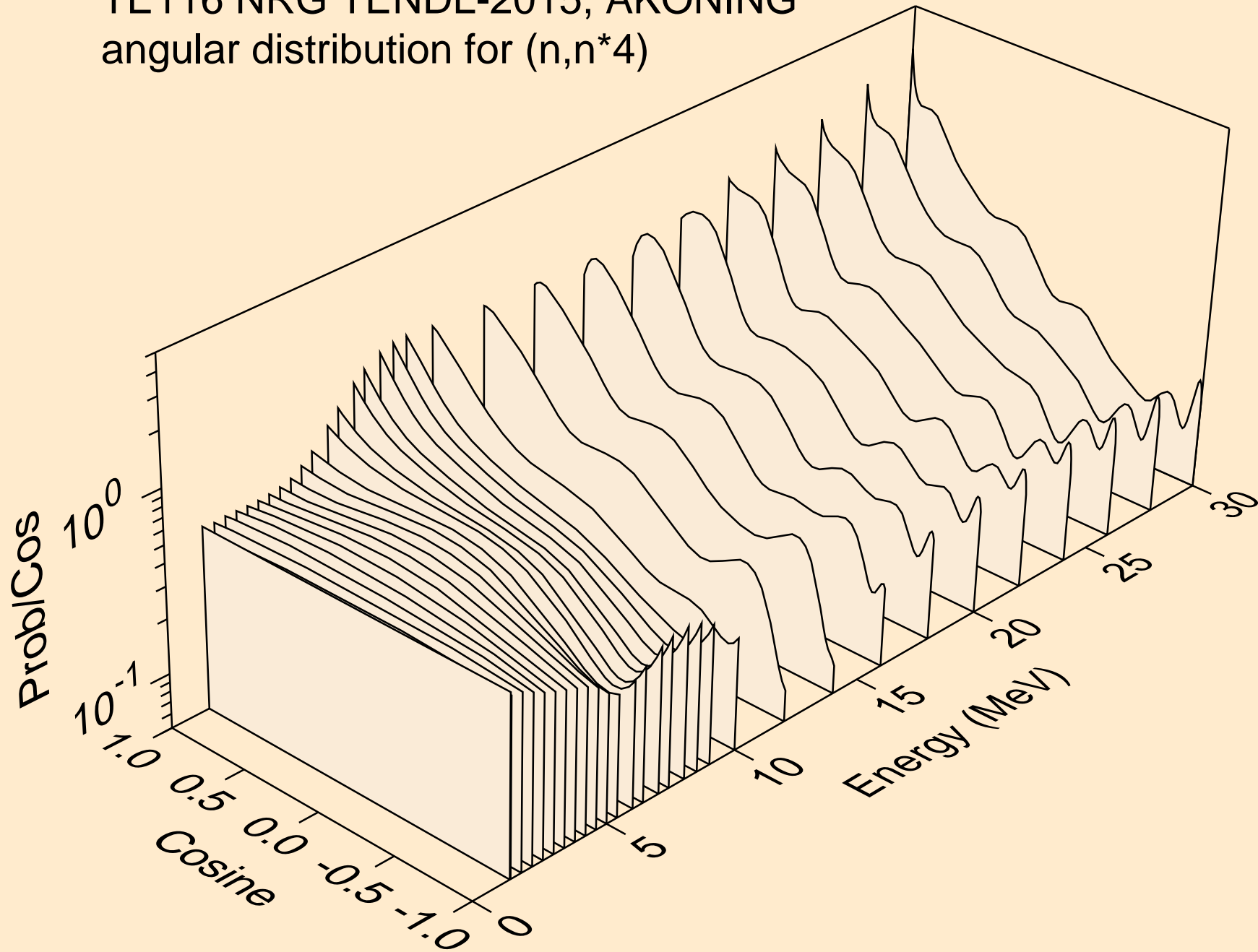




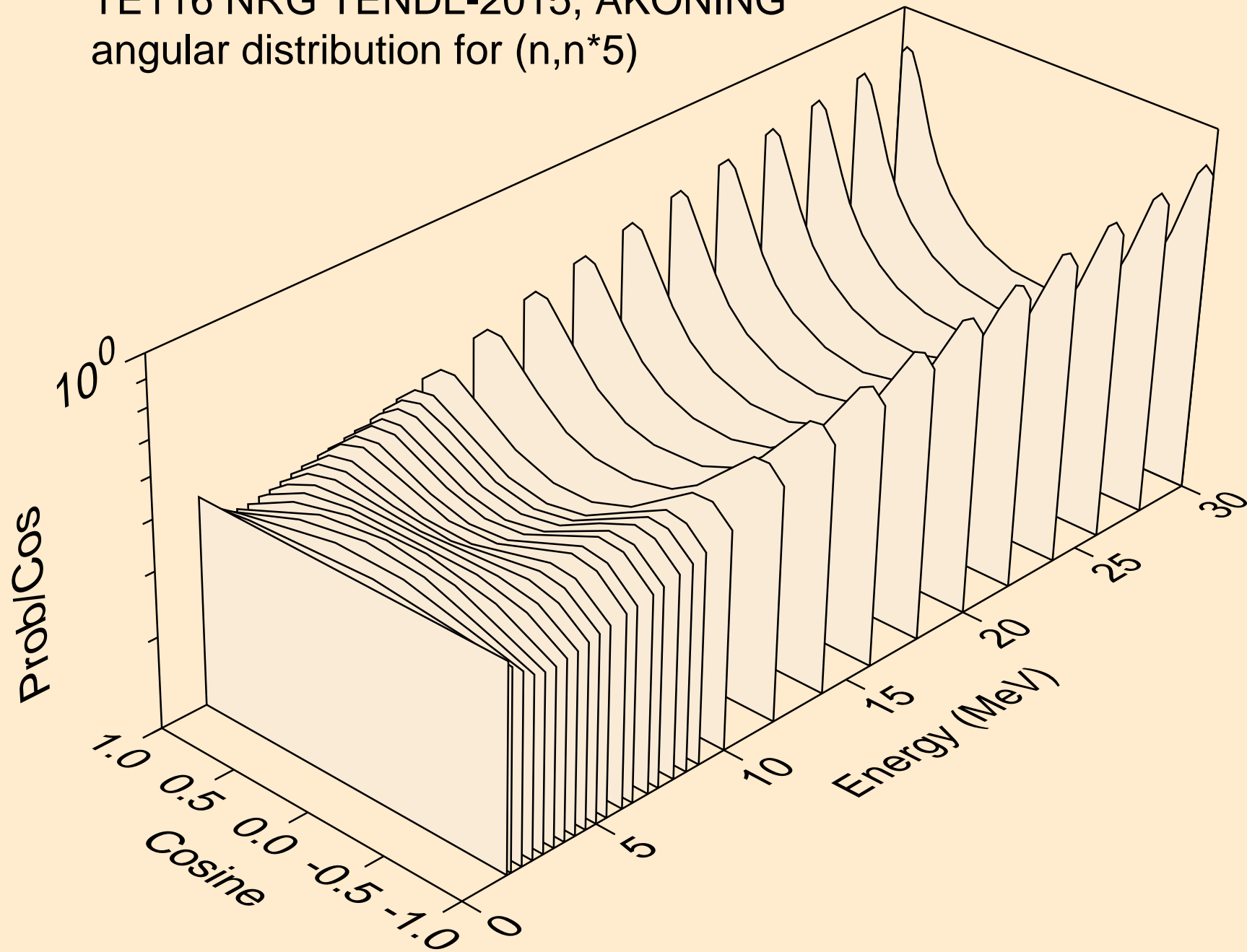
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



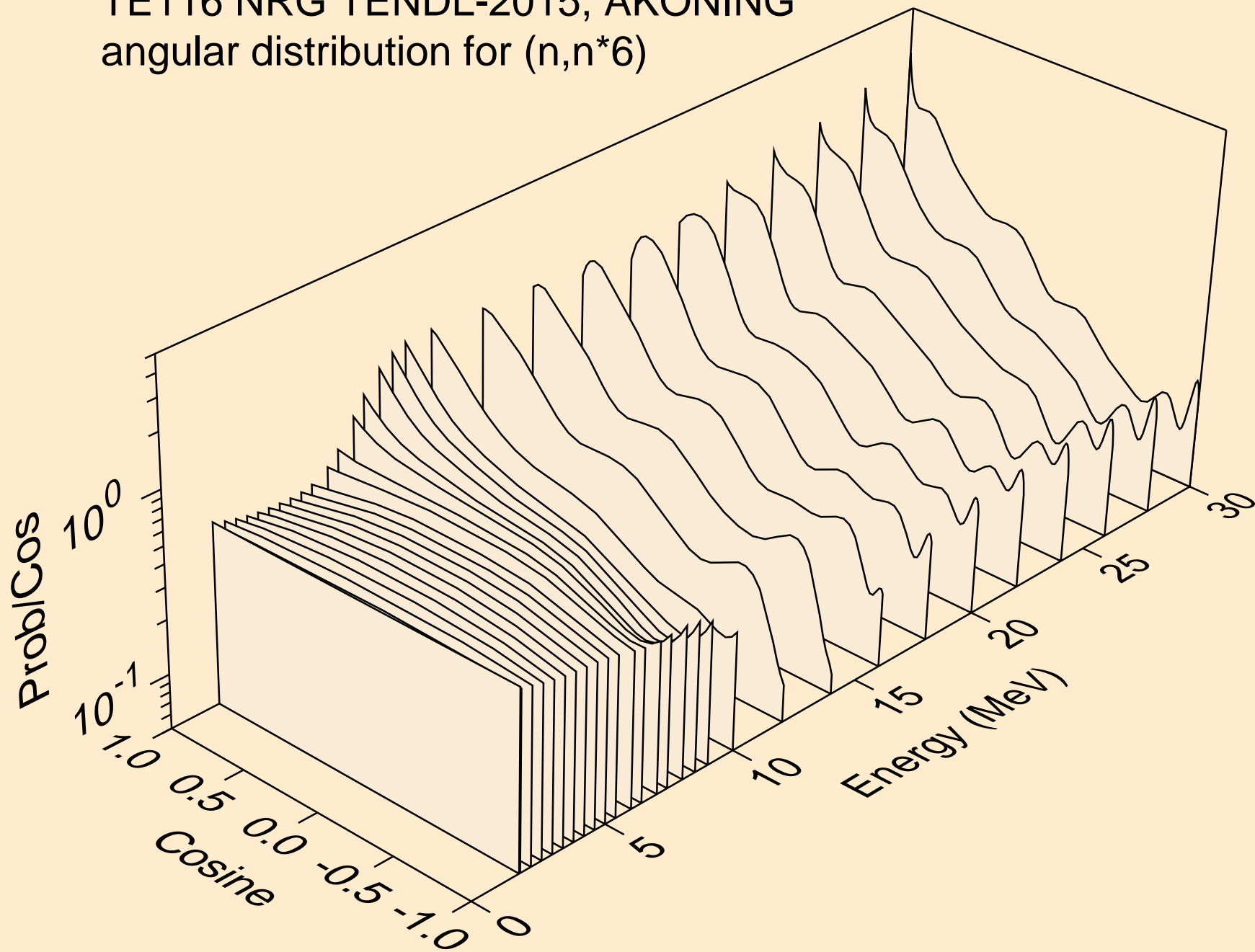
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



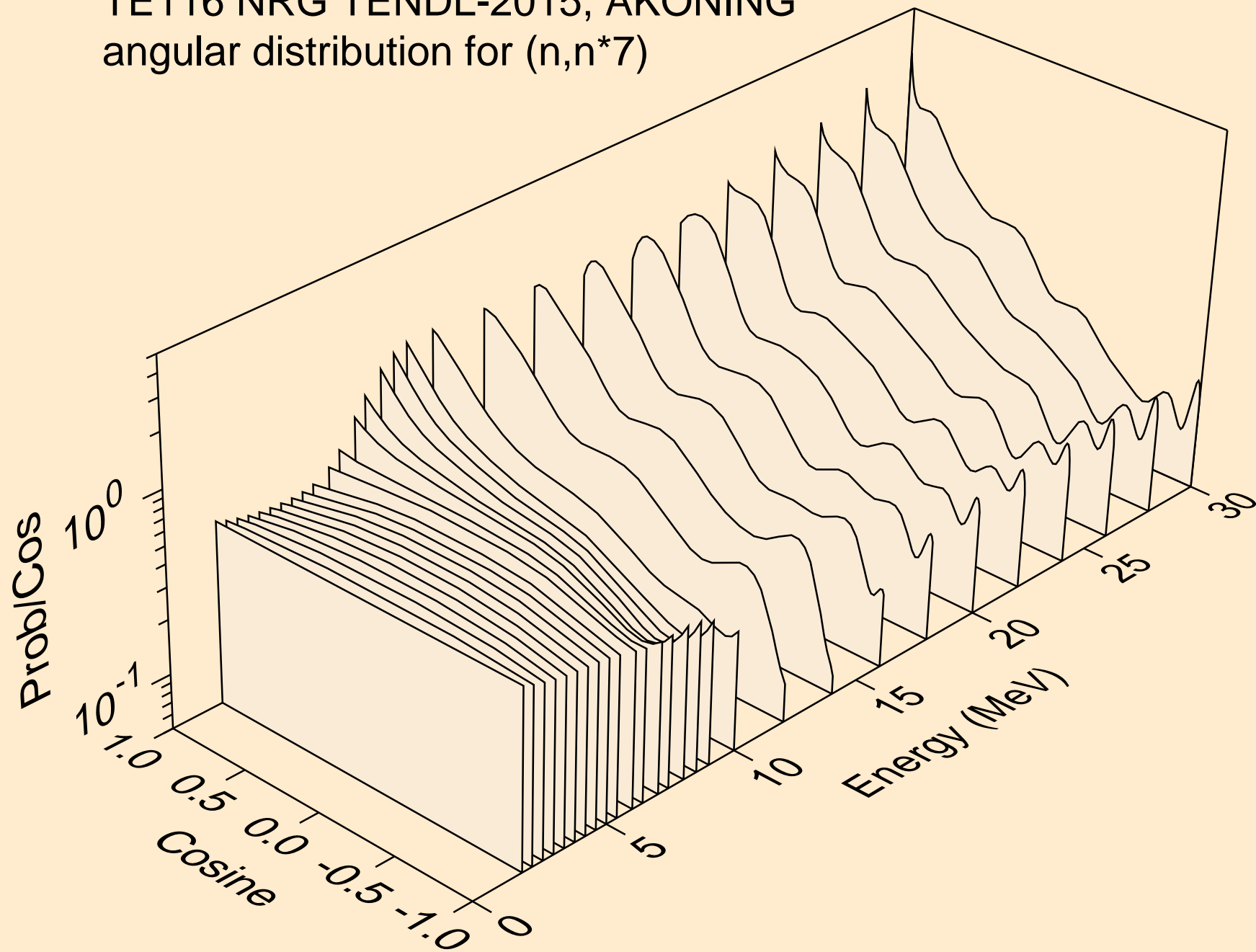
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



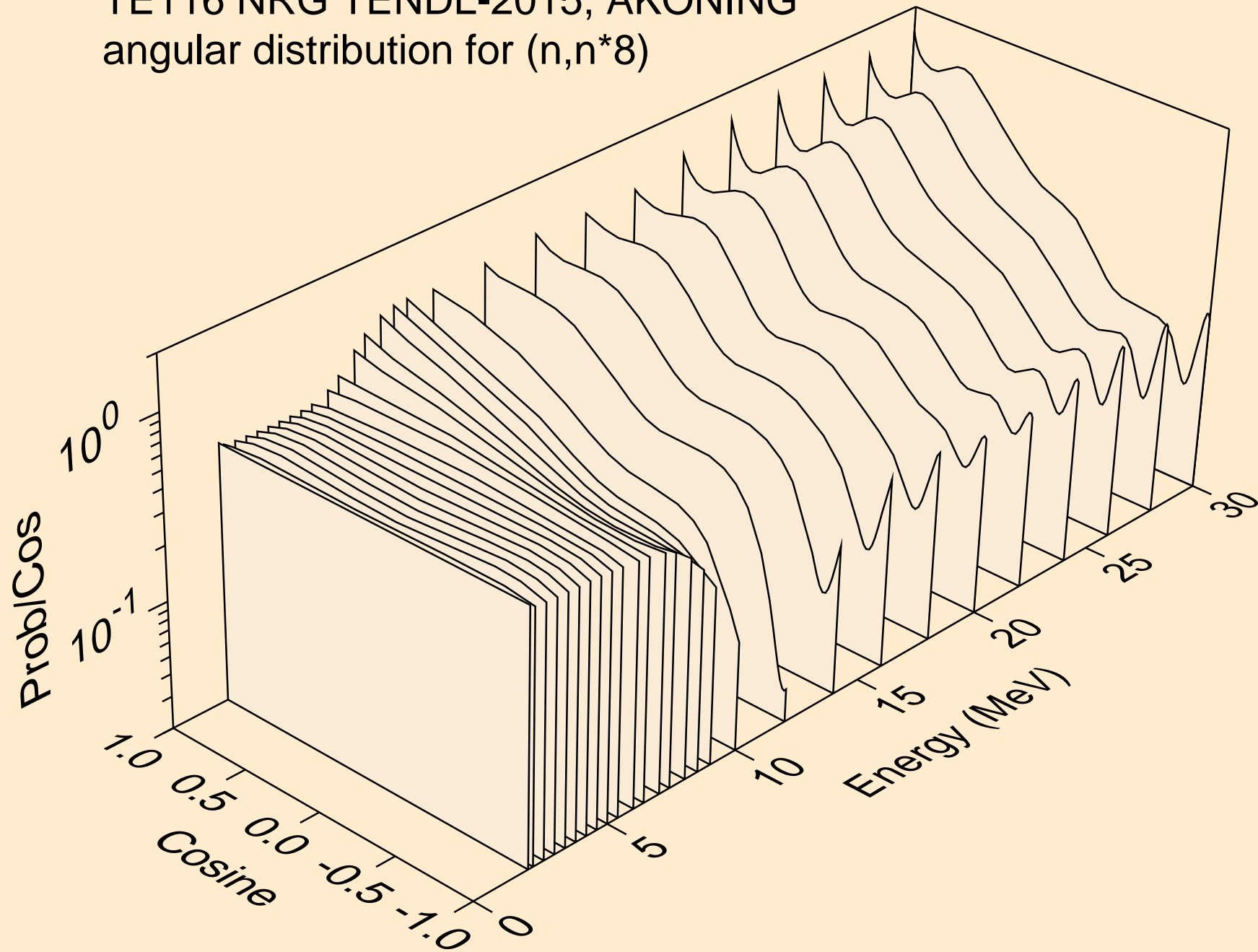
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



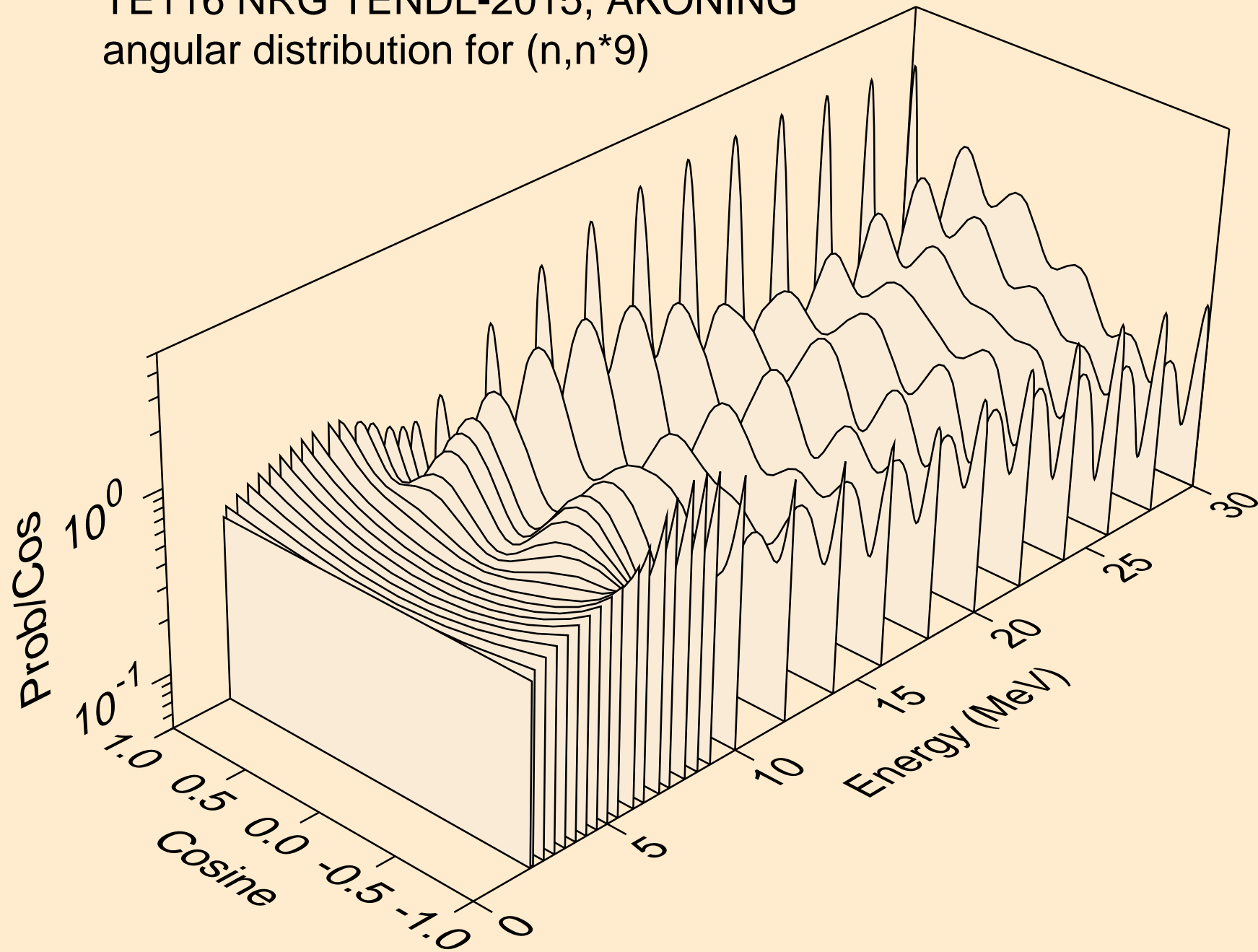
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



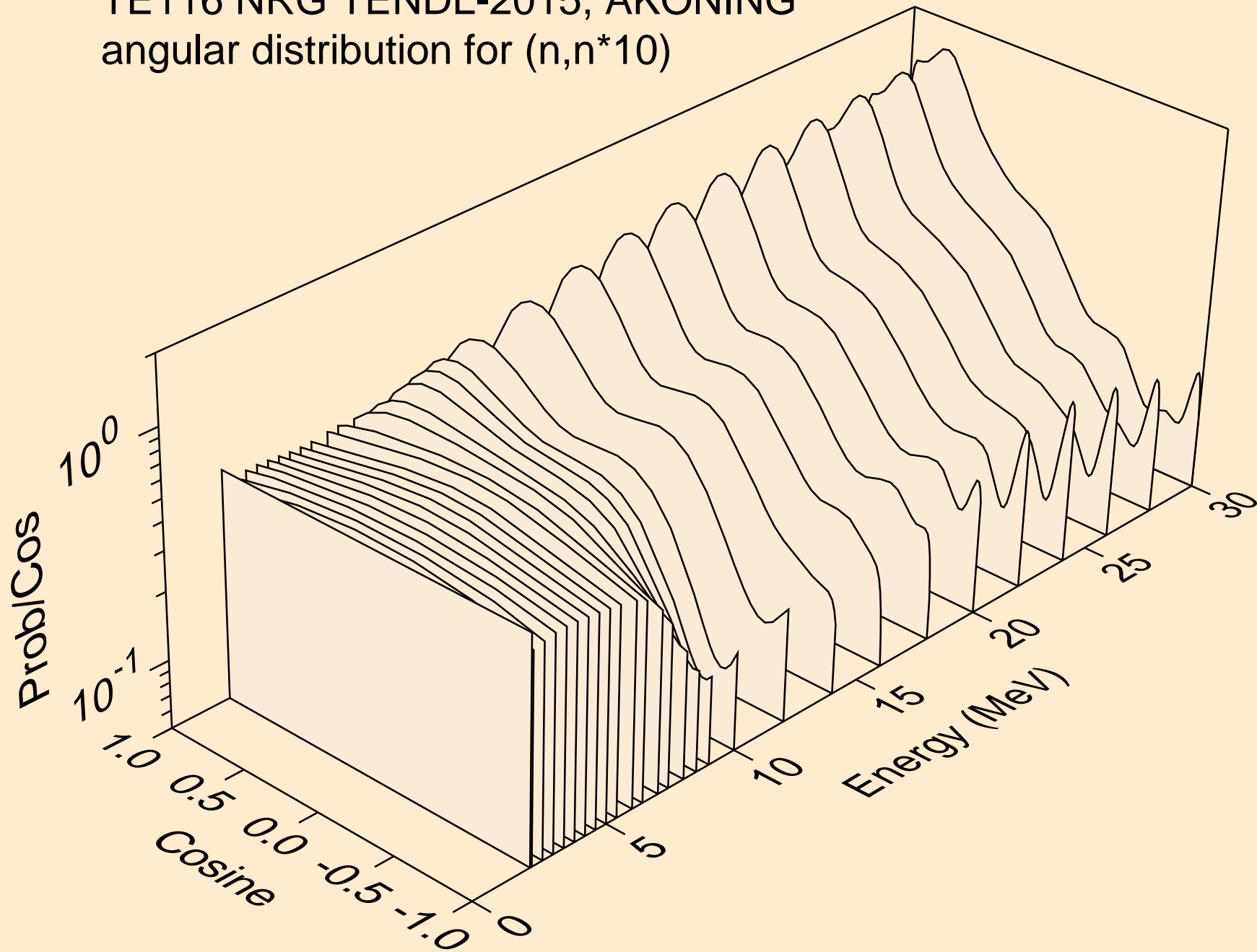
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

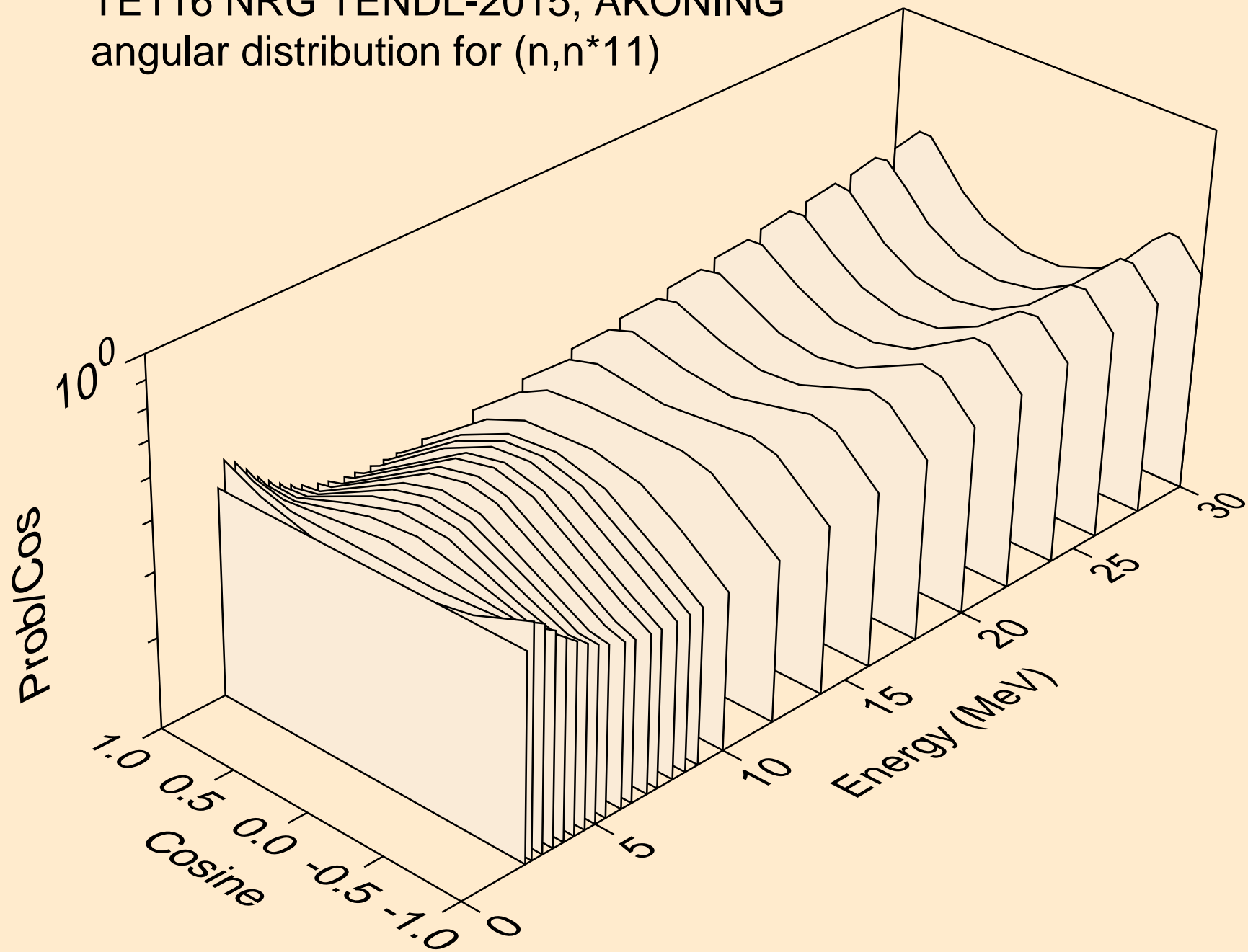


TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

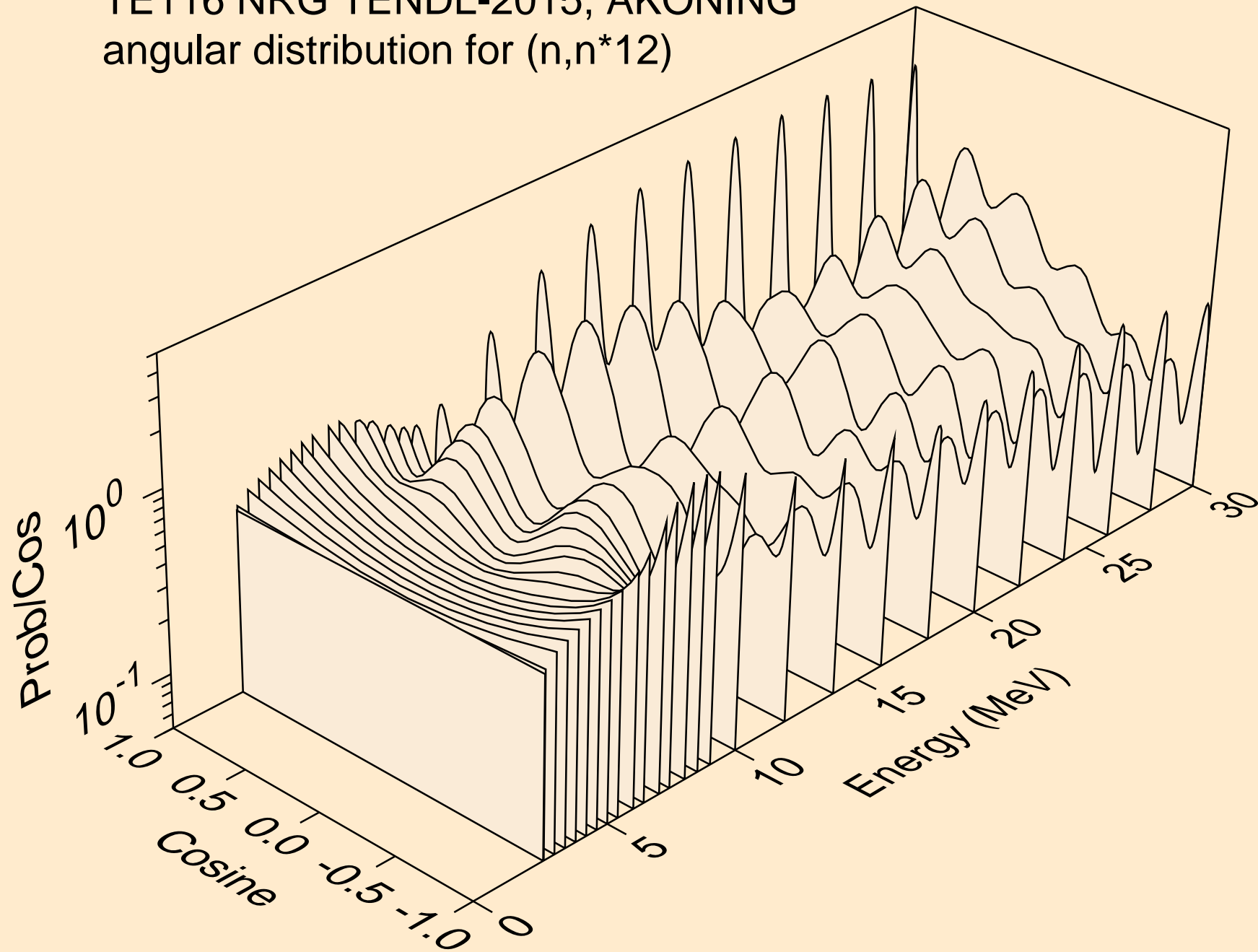




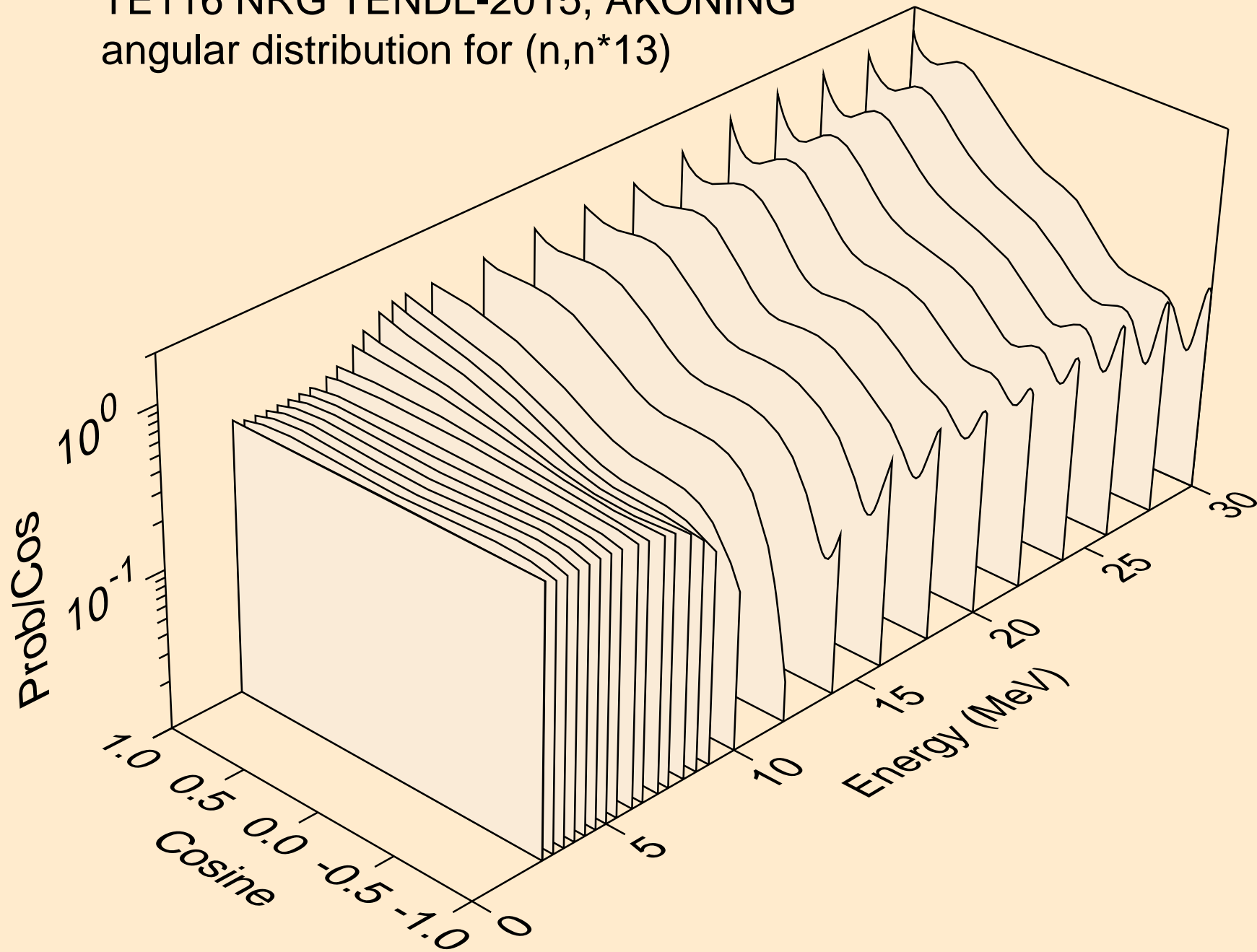
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



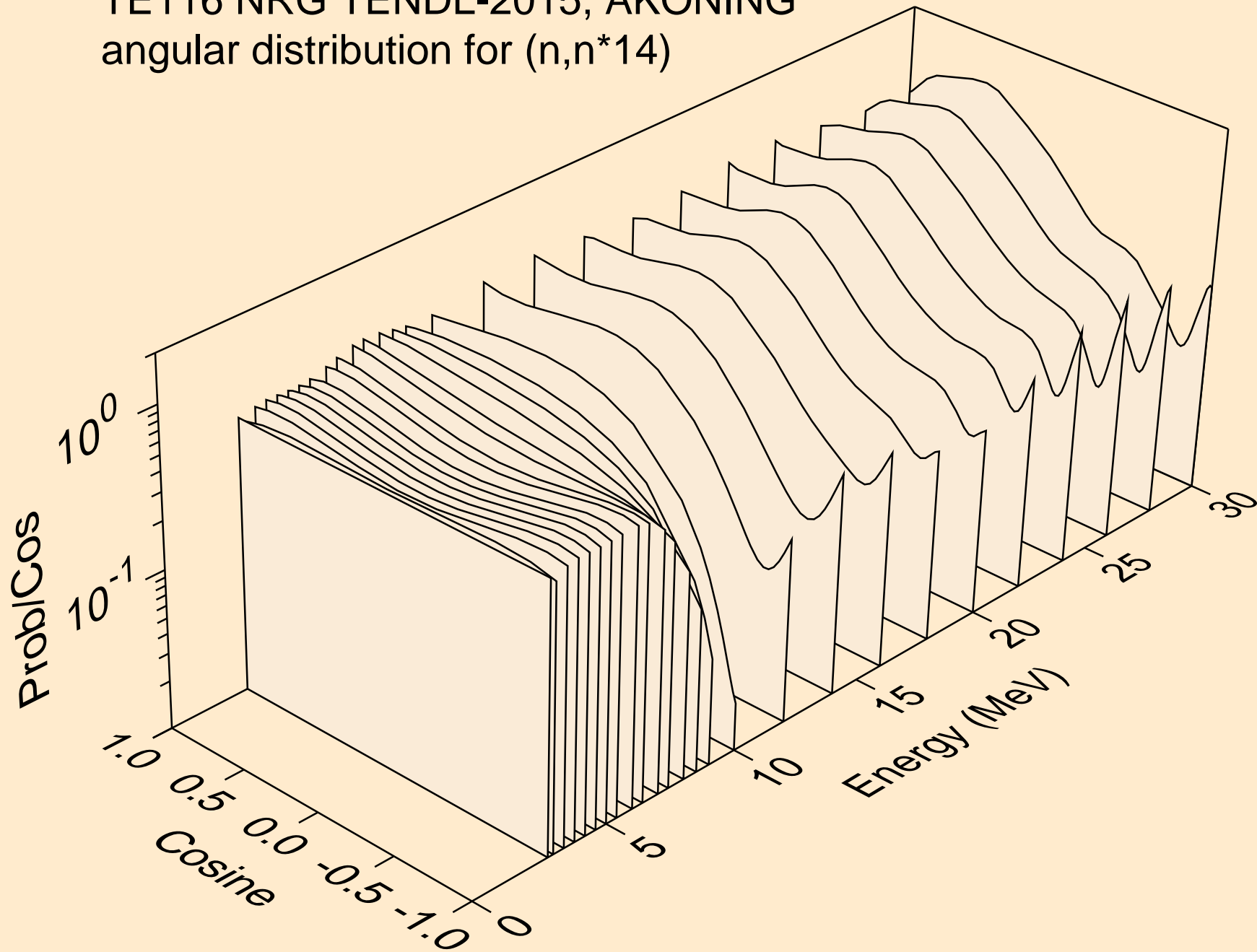
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



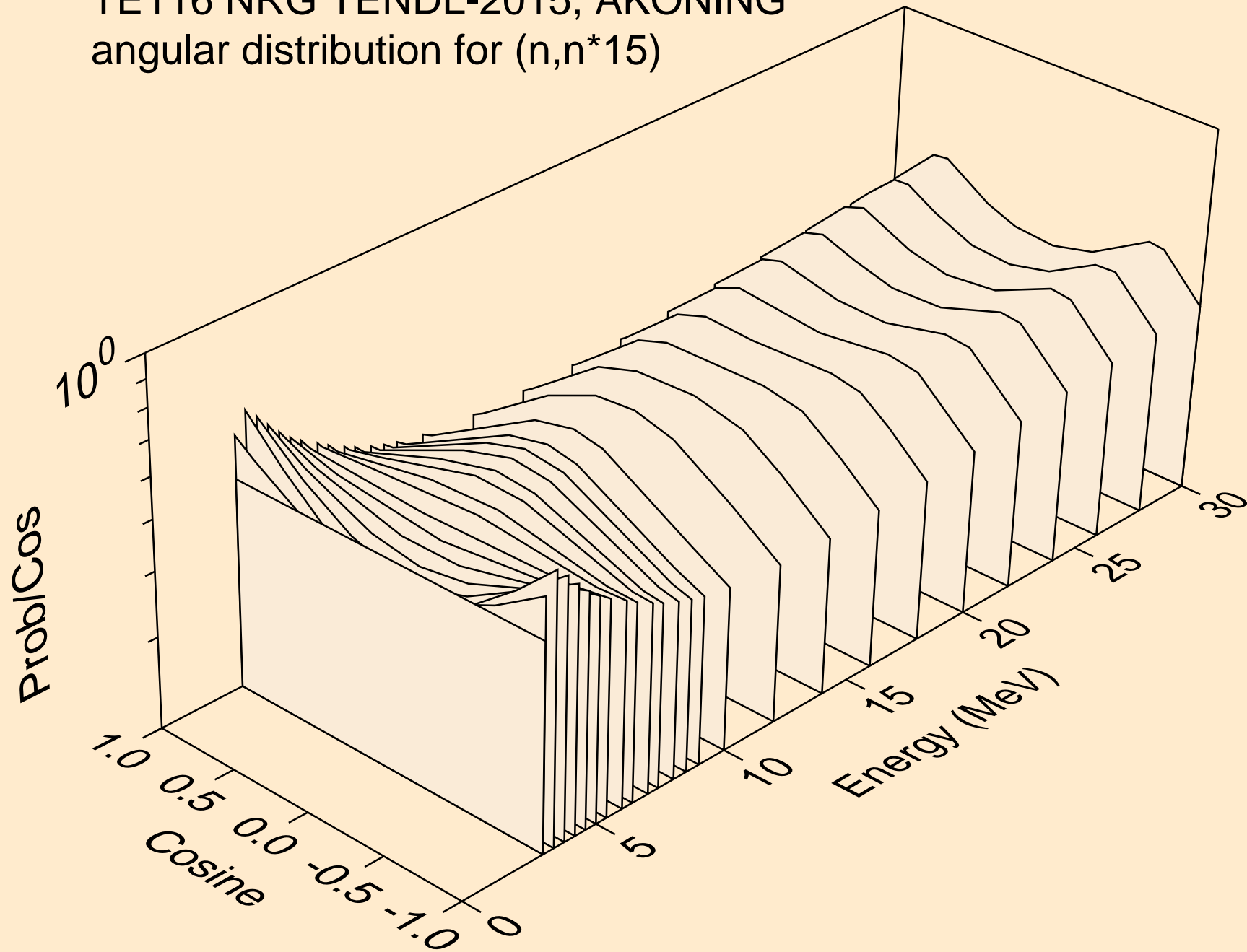
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



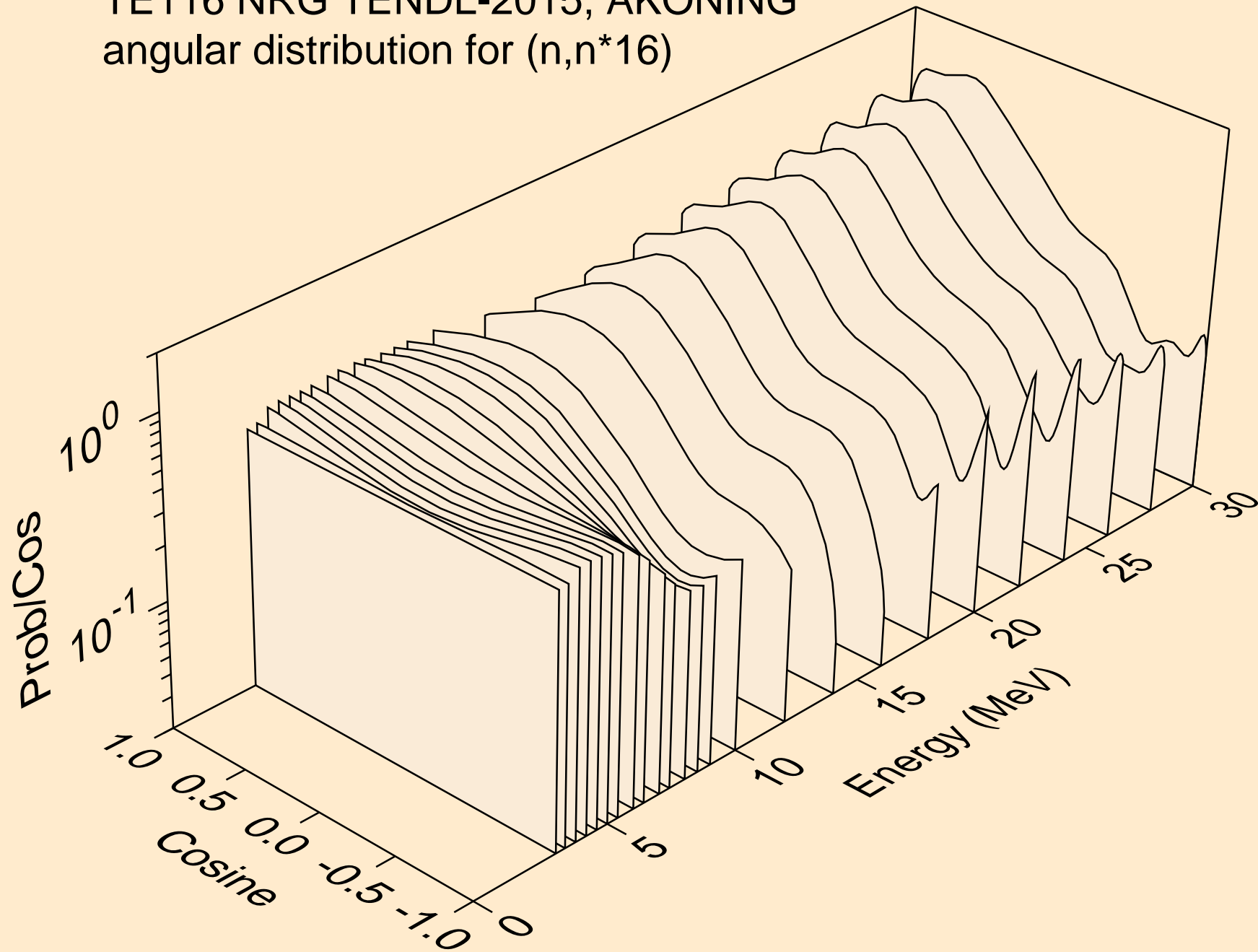
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



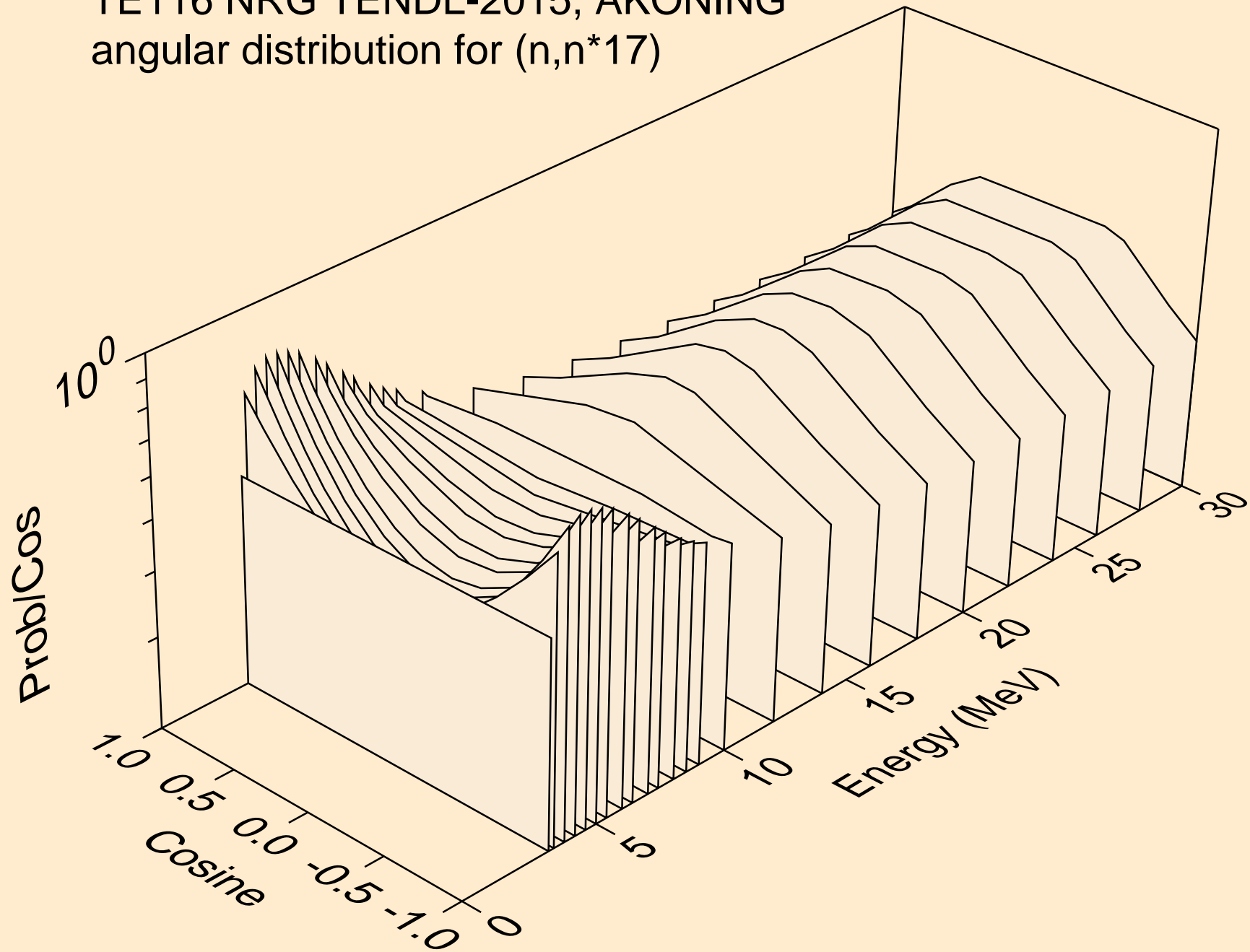
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



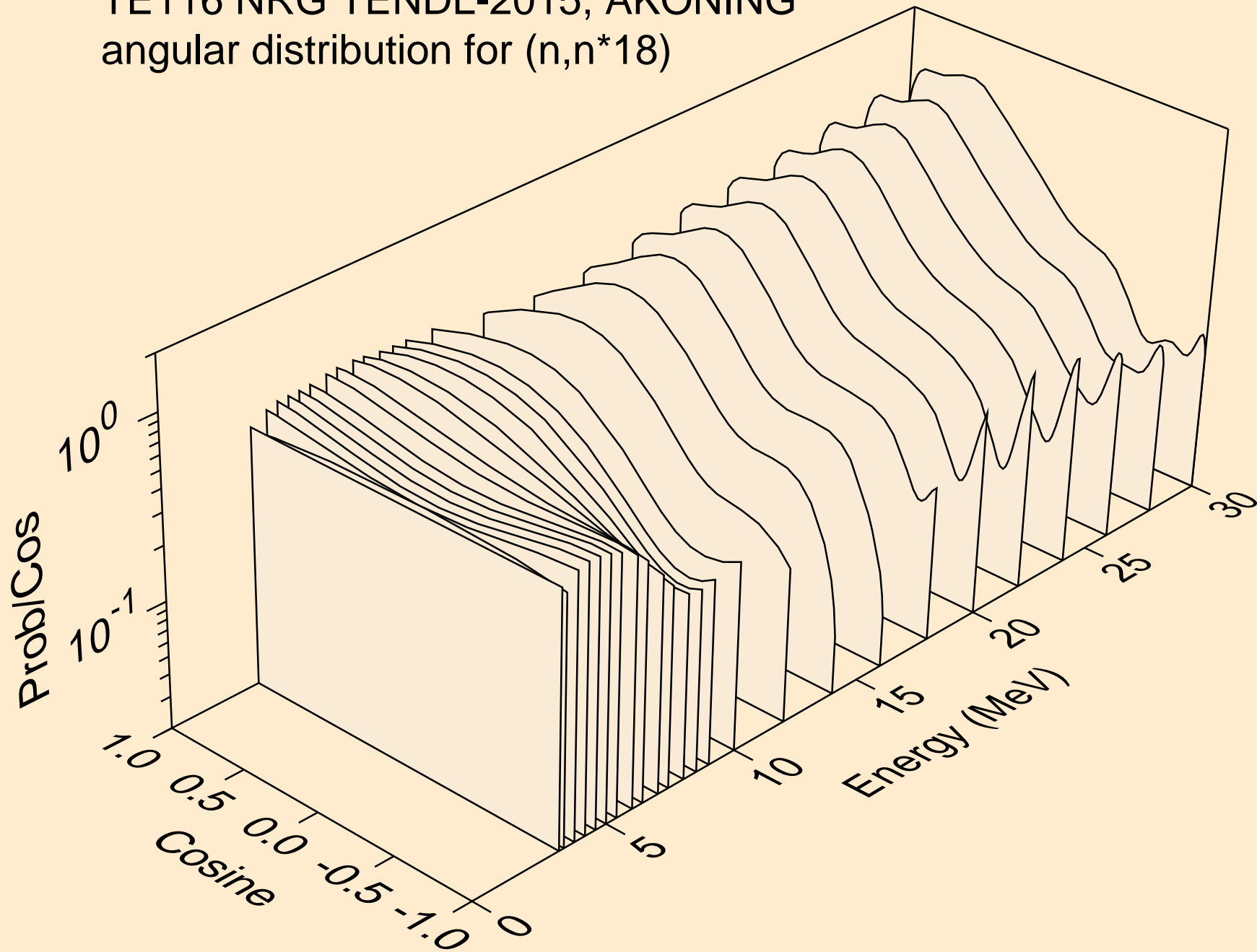
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

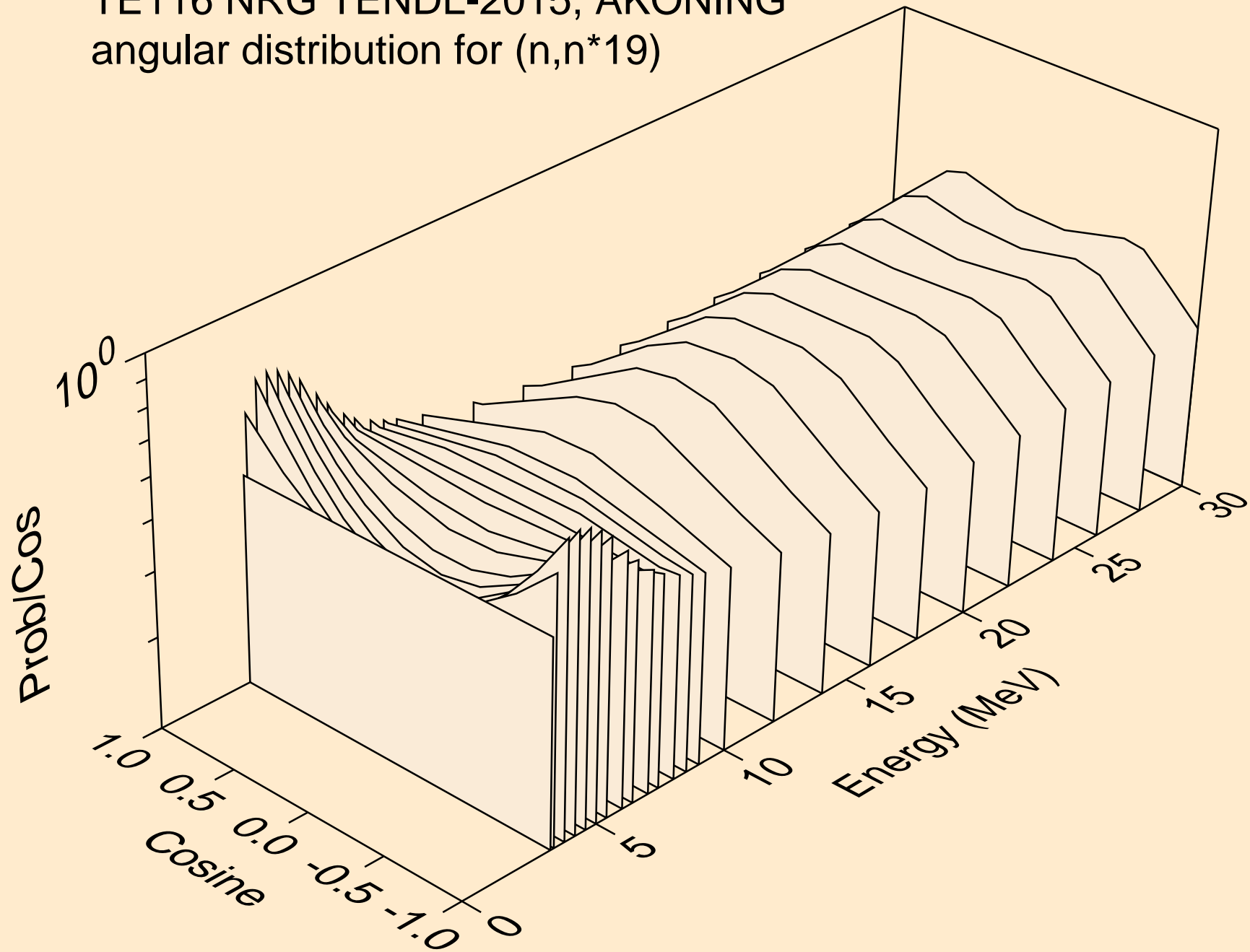


TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)

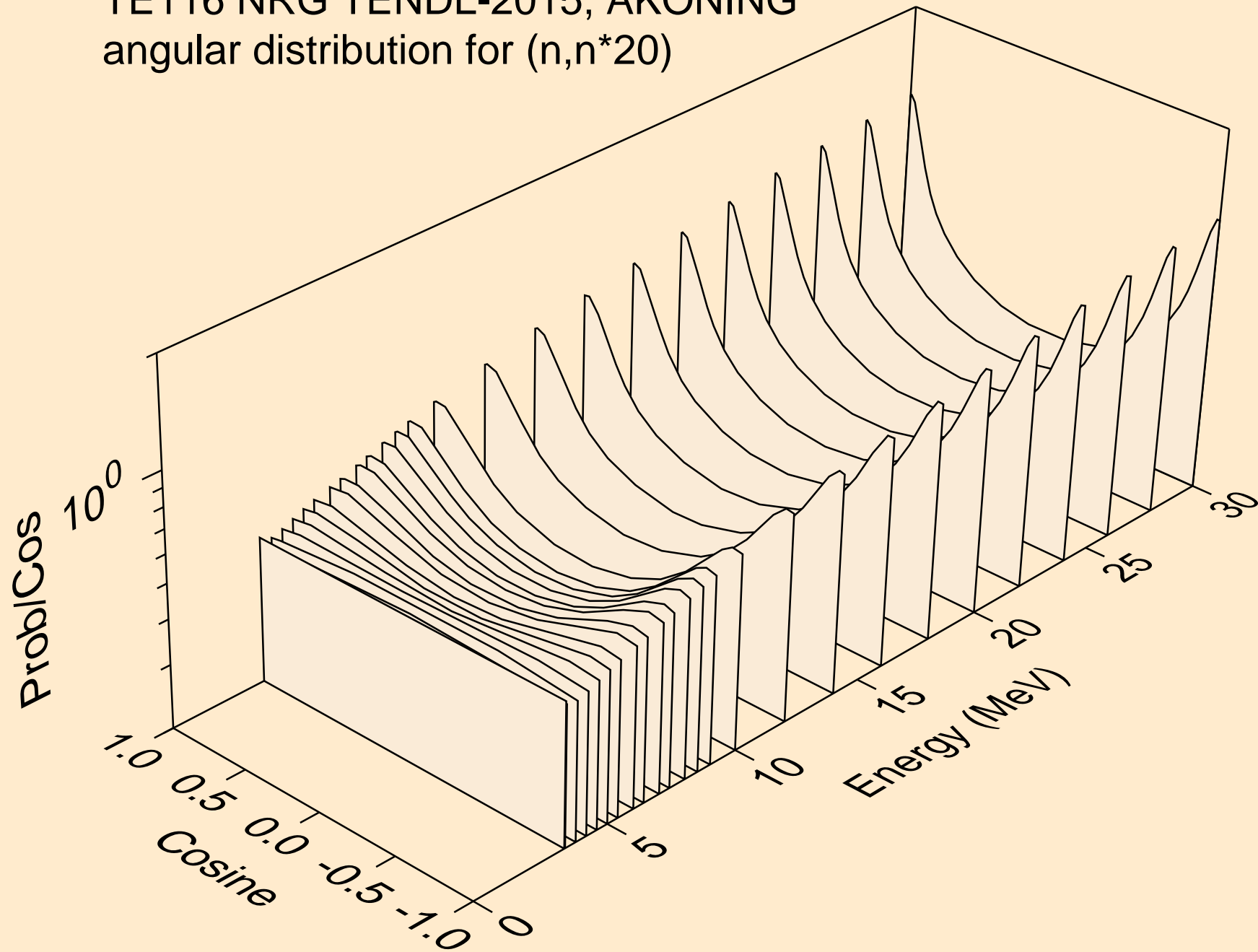




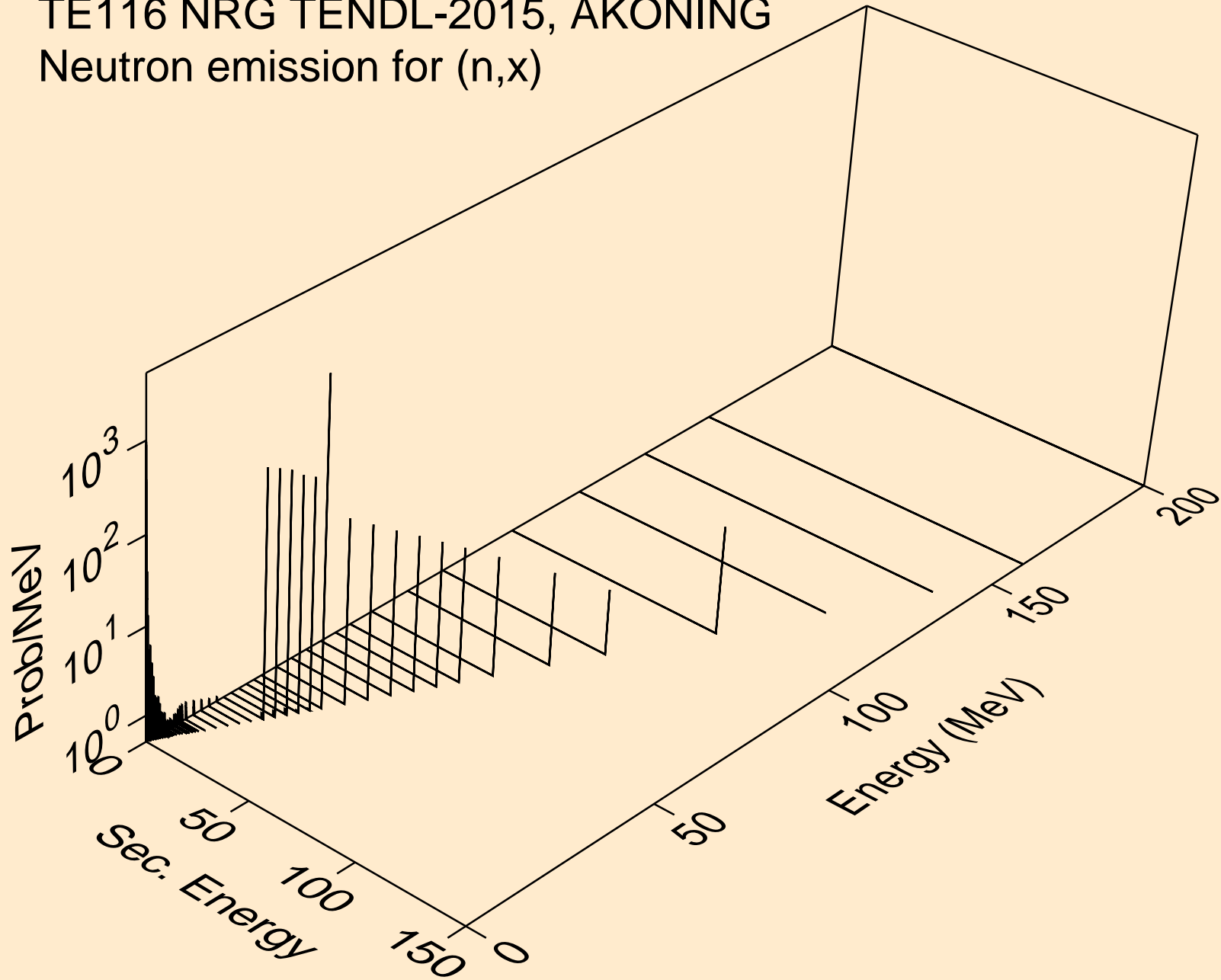
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



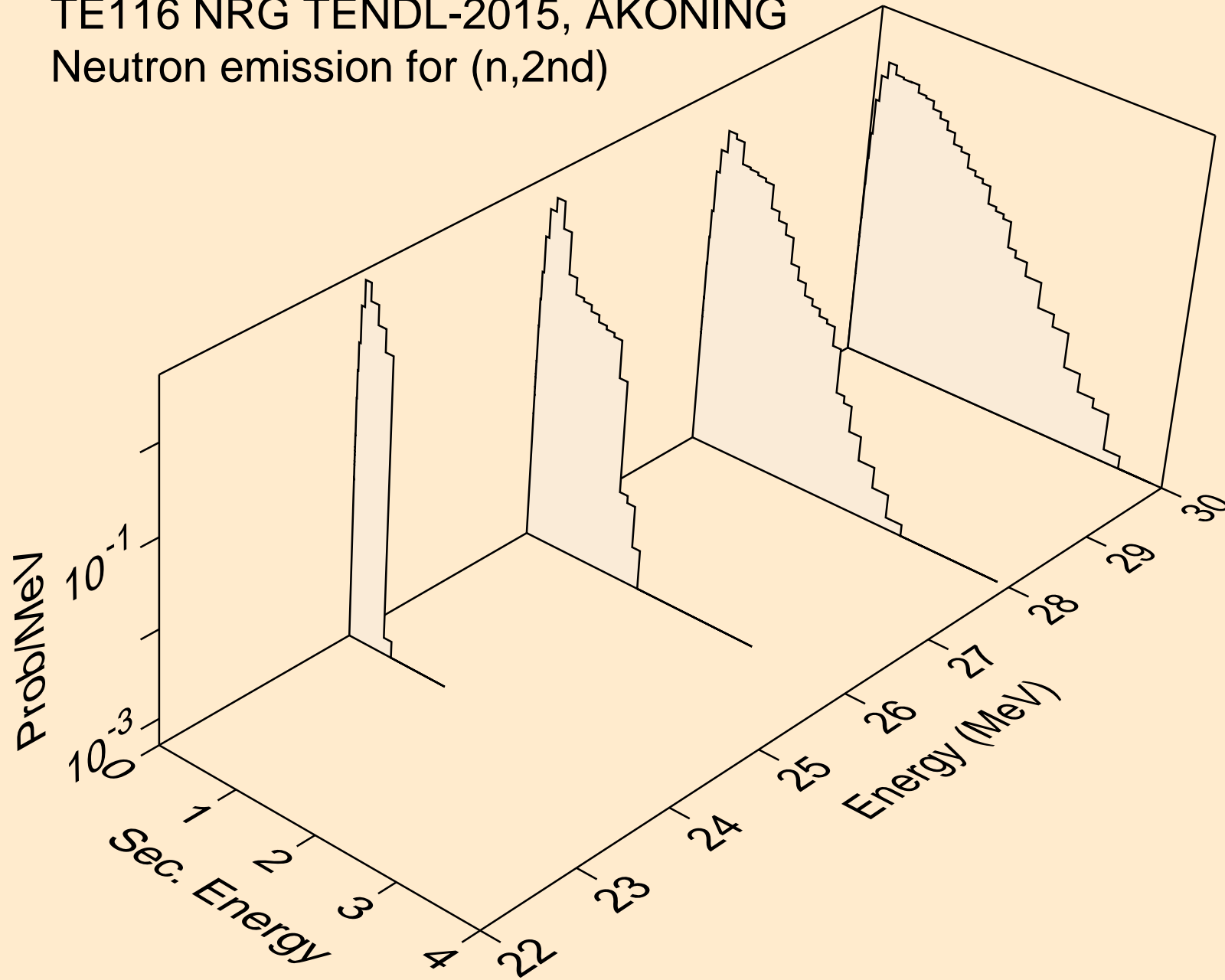
TE116 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



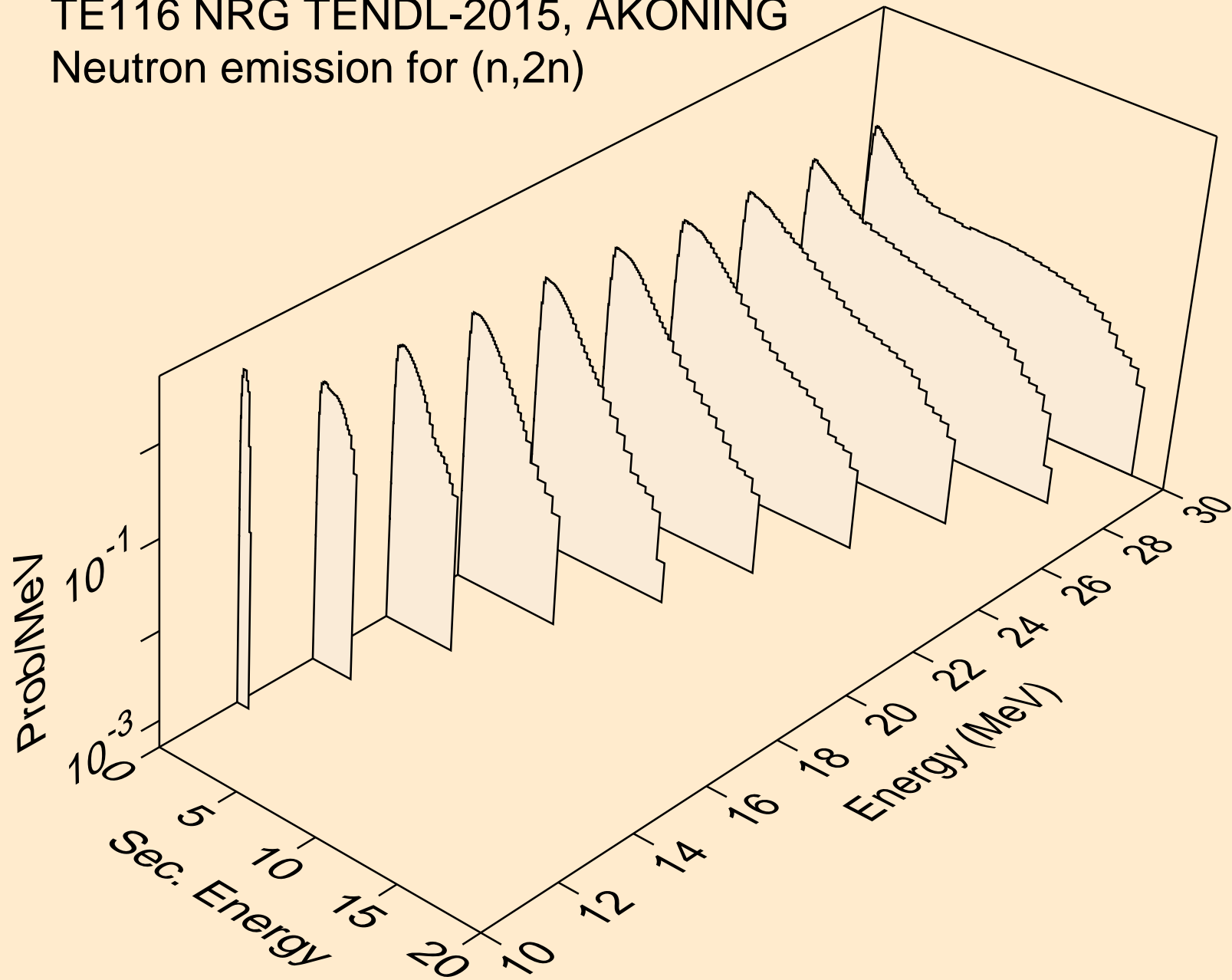
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



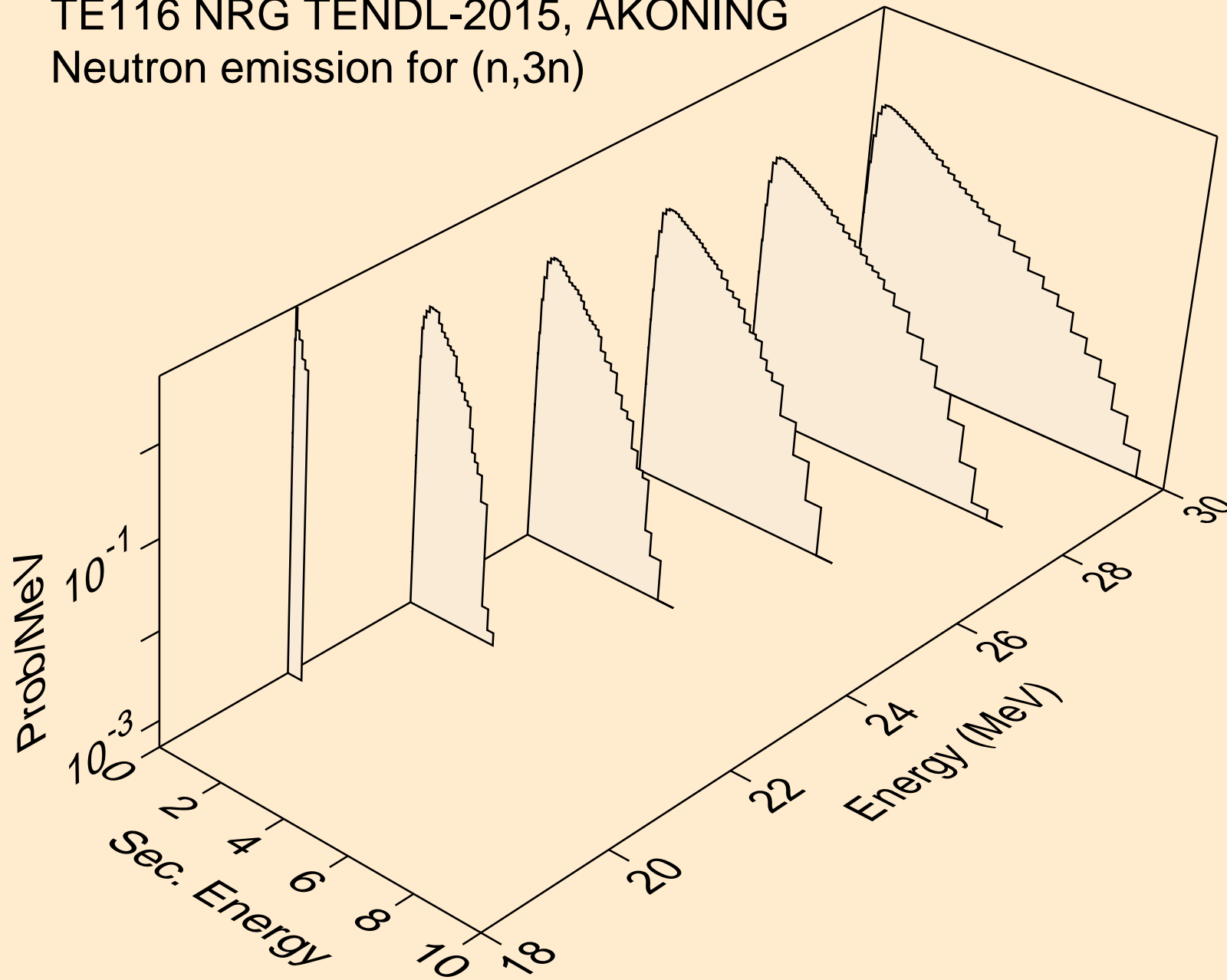
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



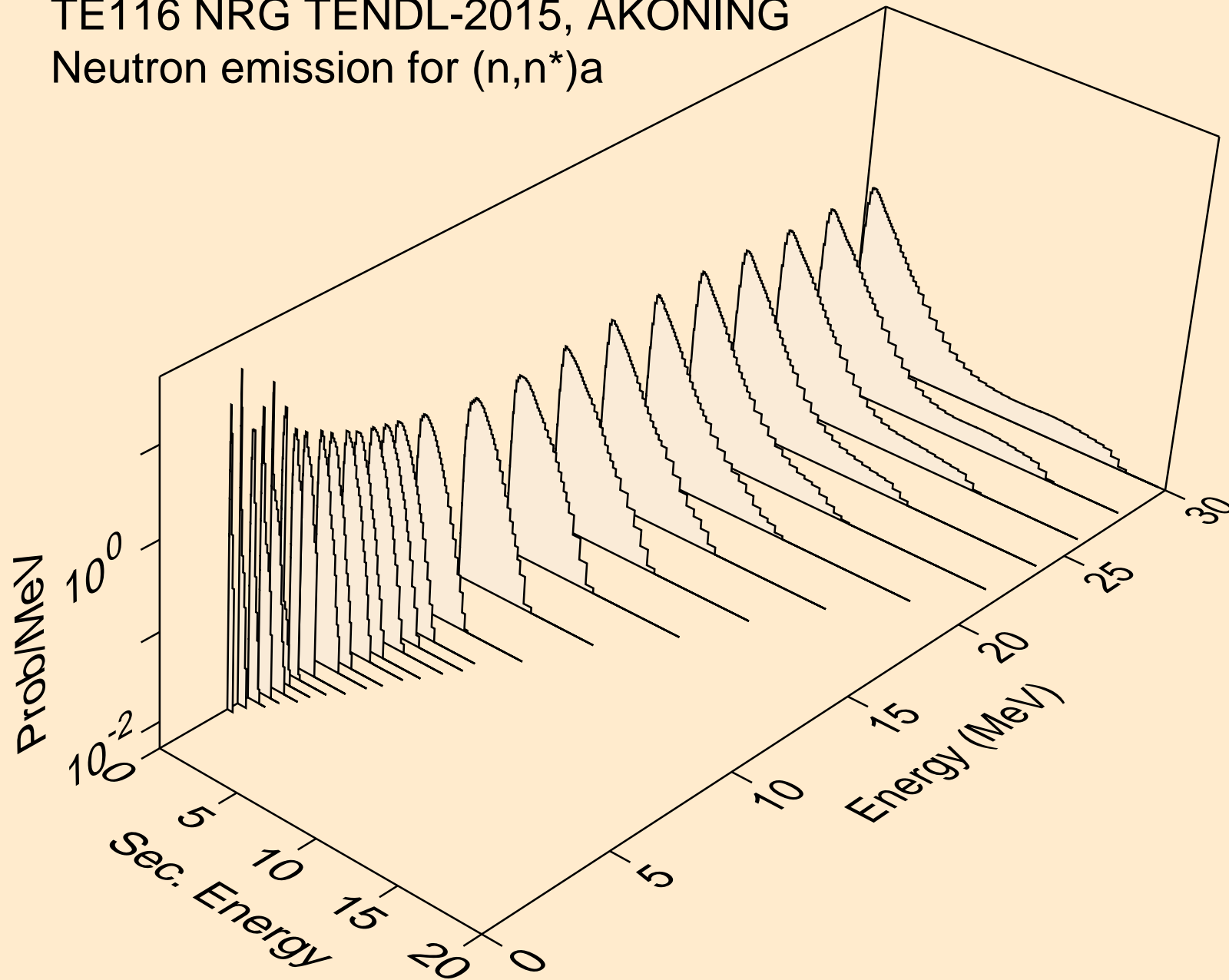
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



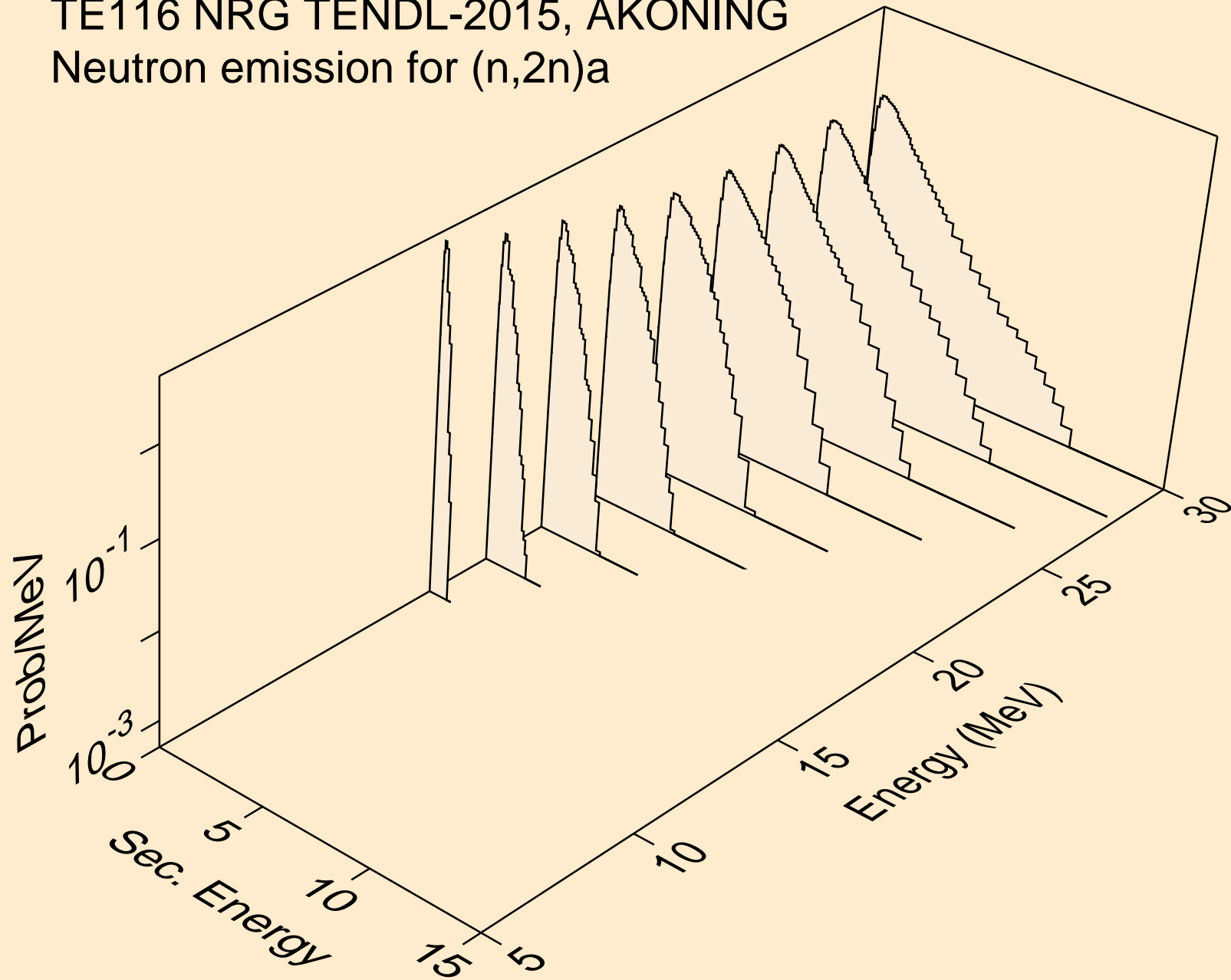
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

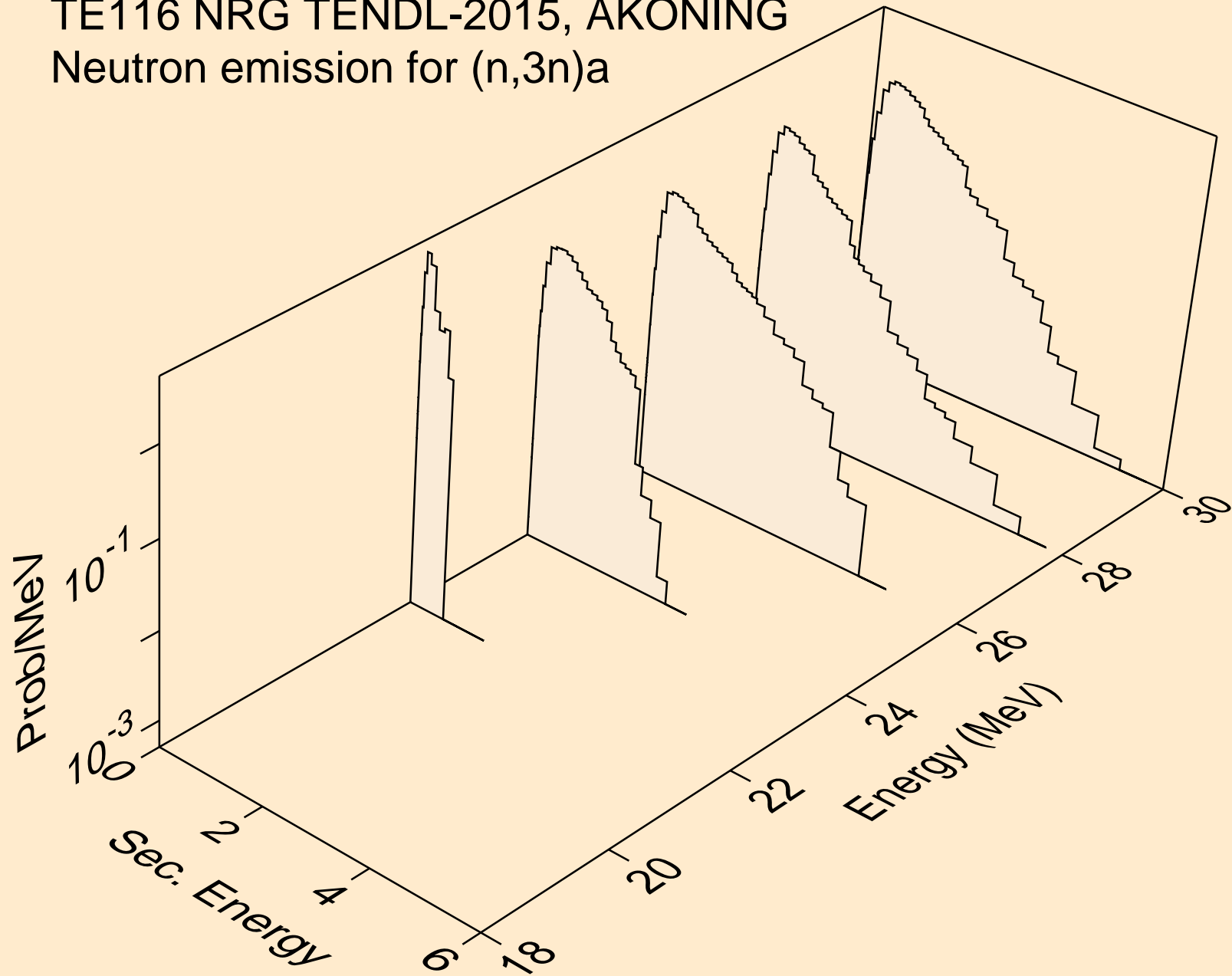


TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

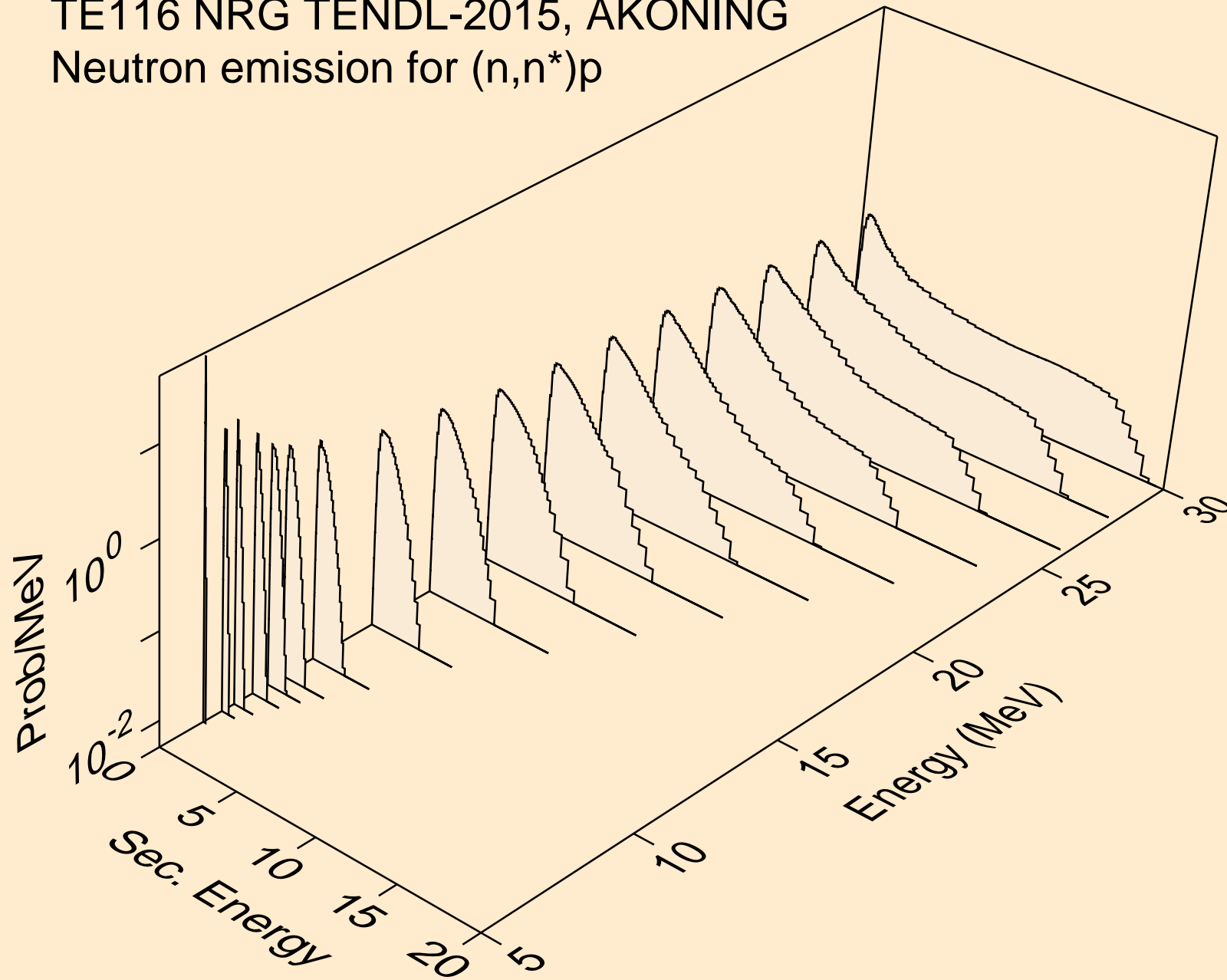




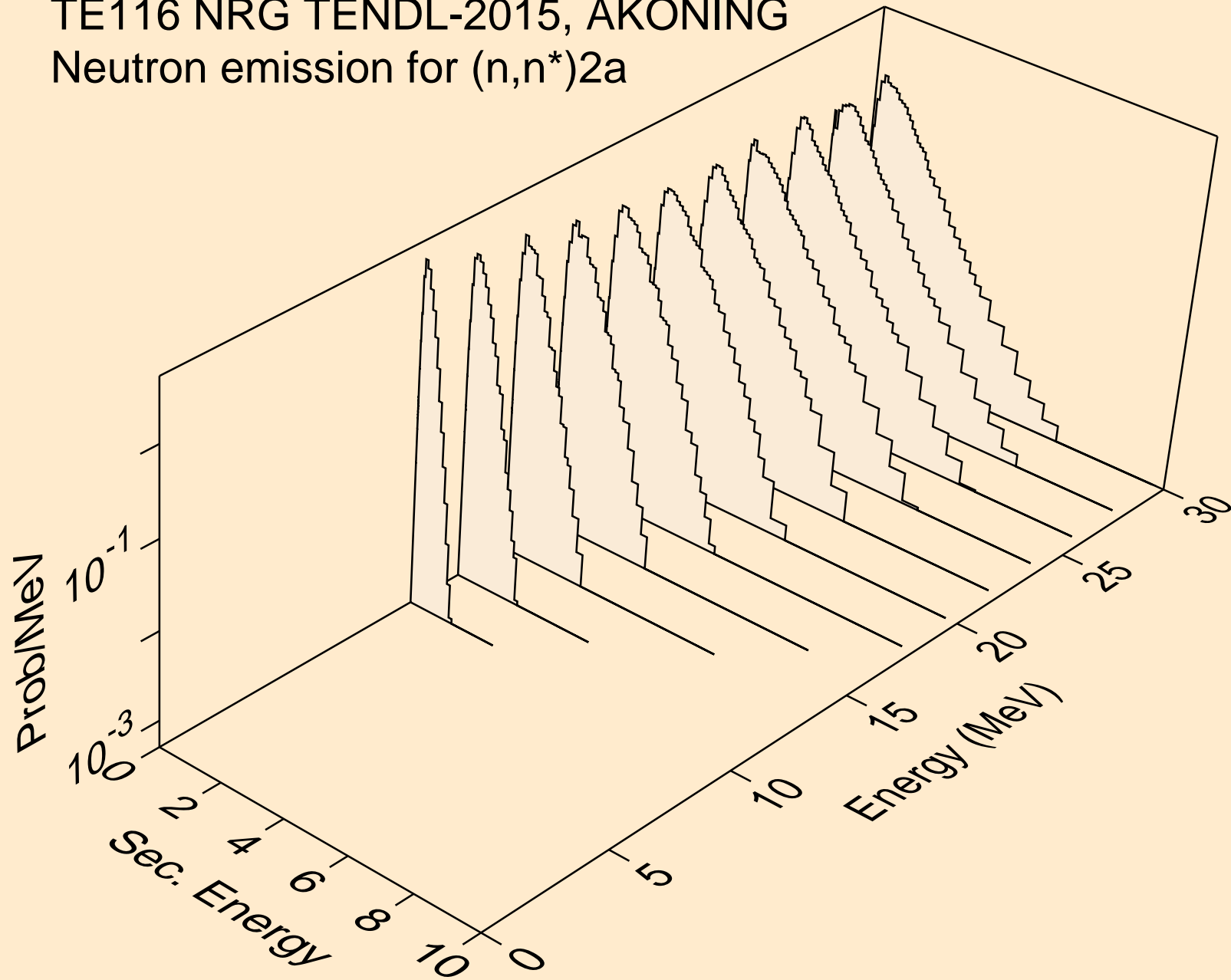
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



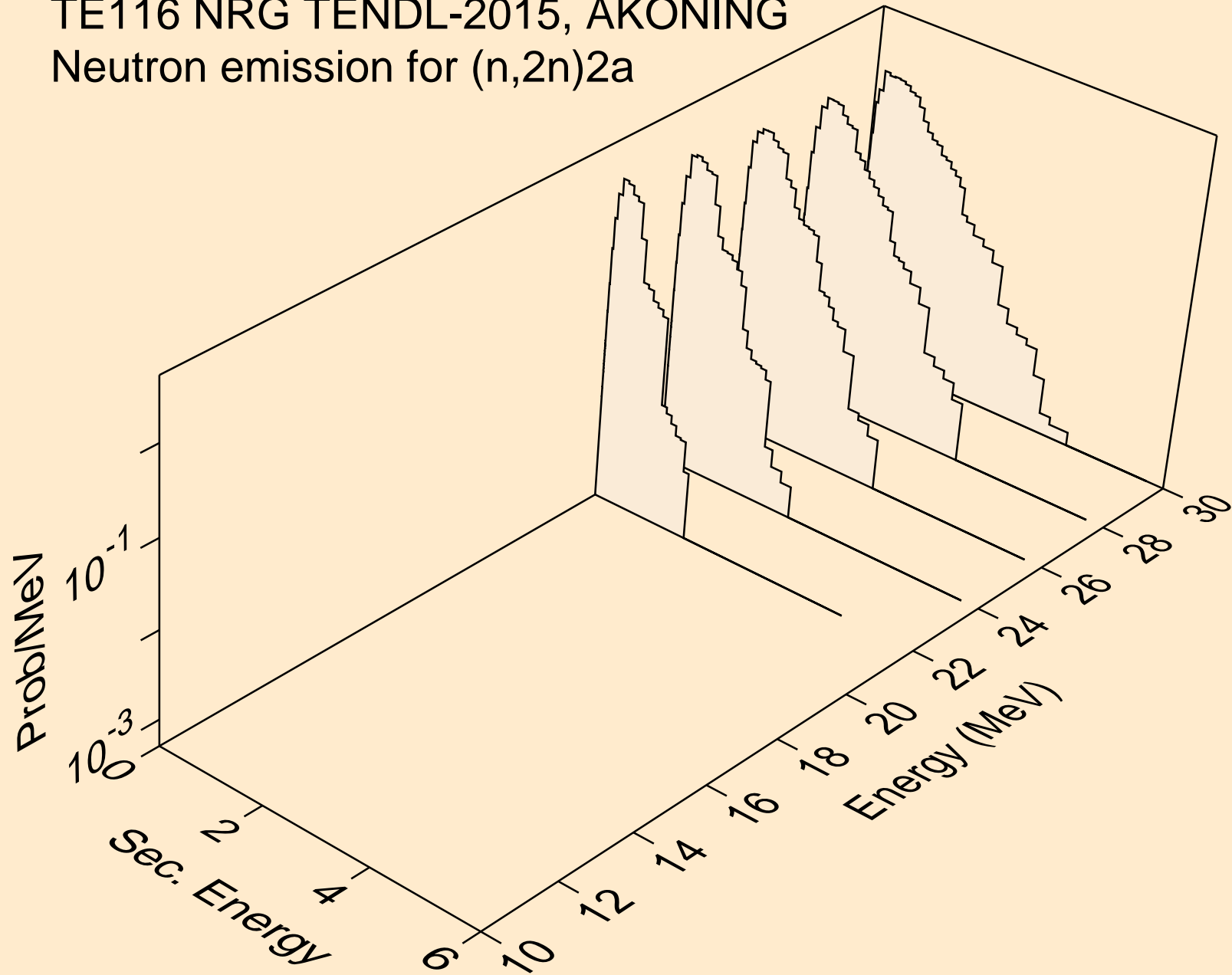
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



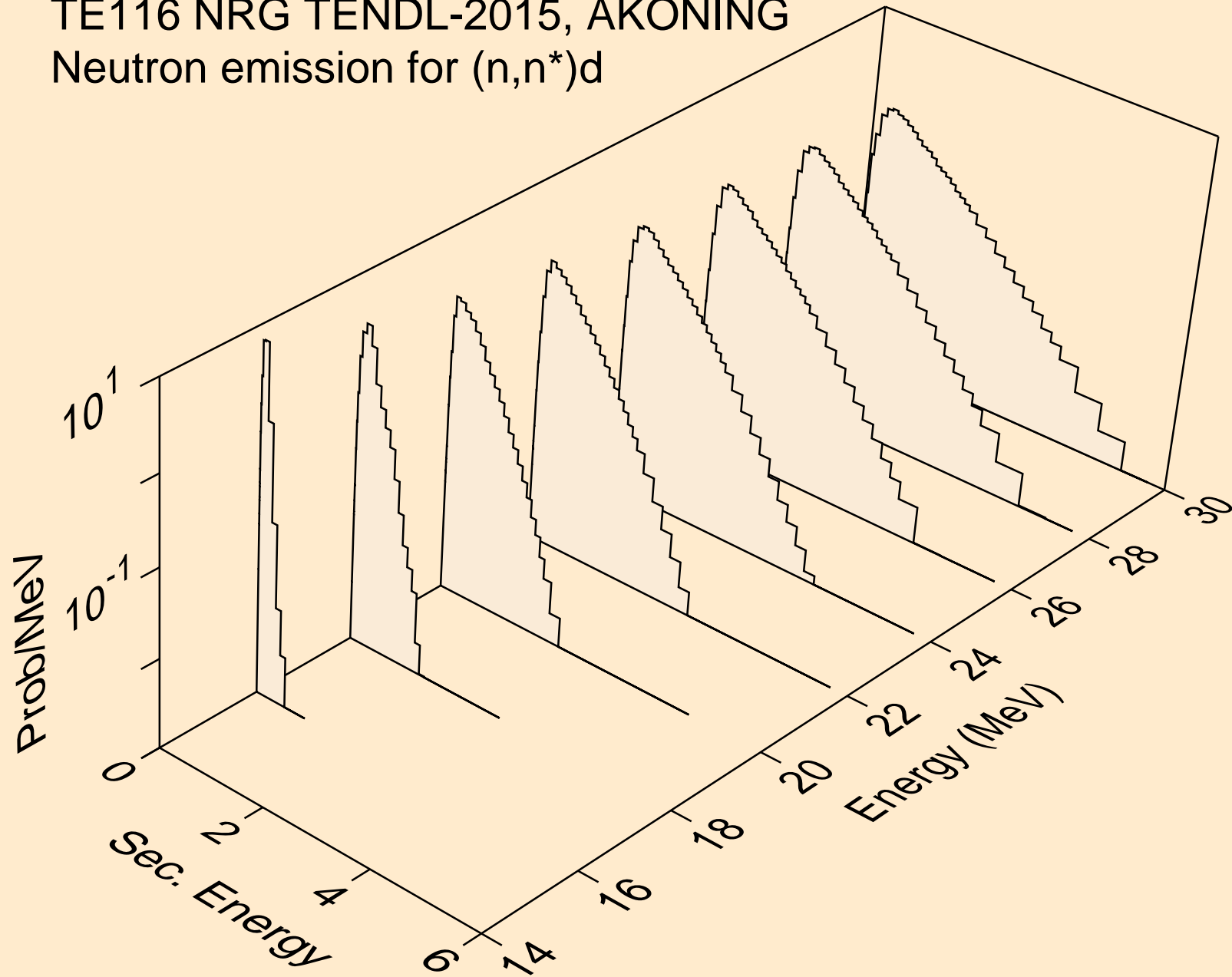
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



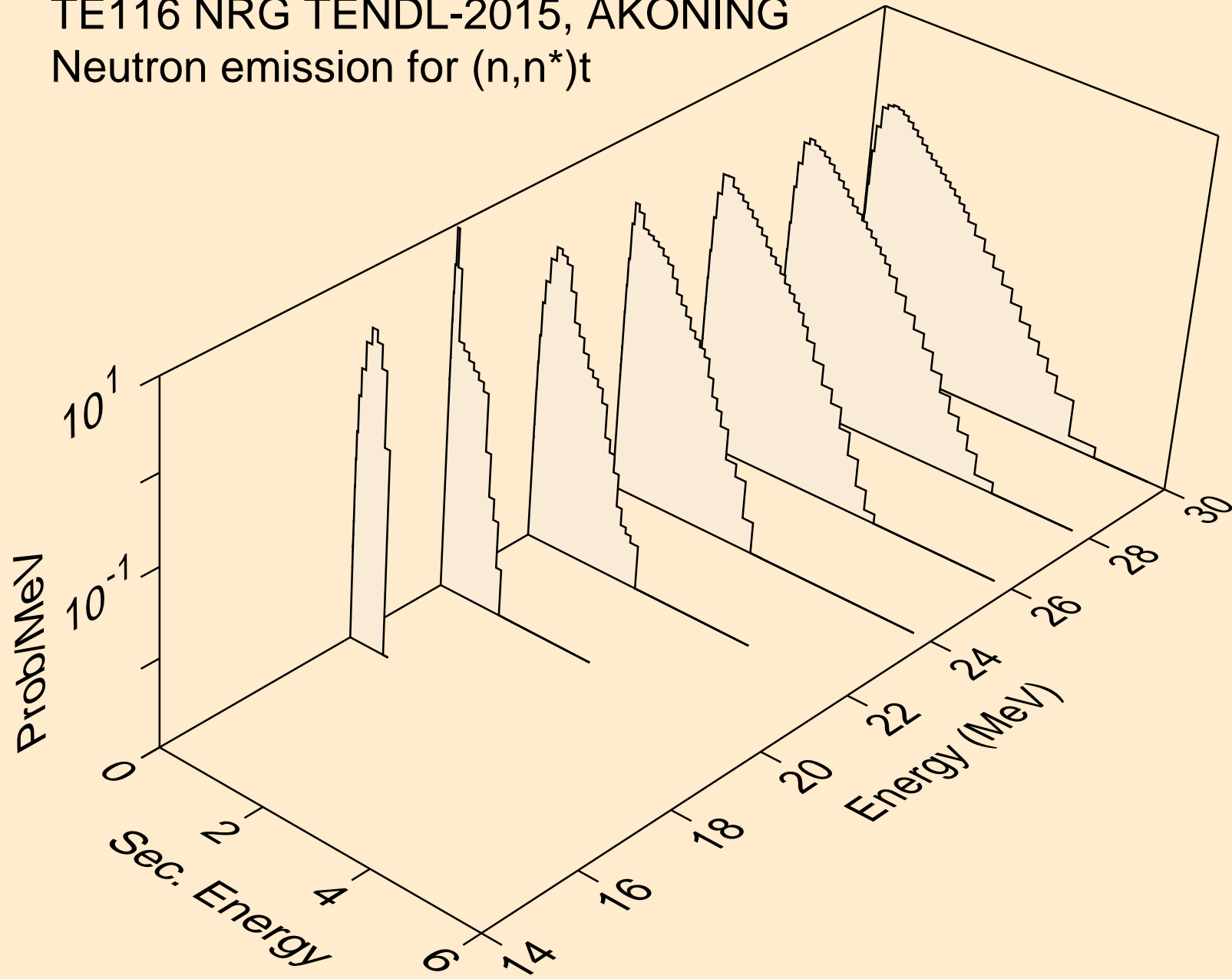
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



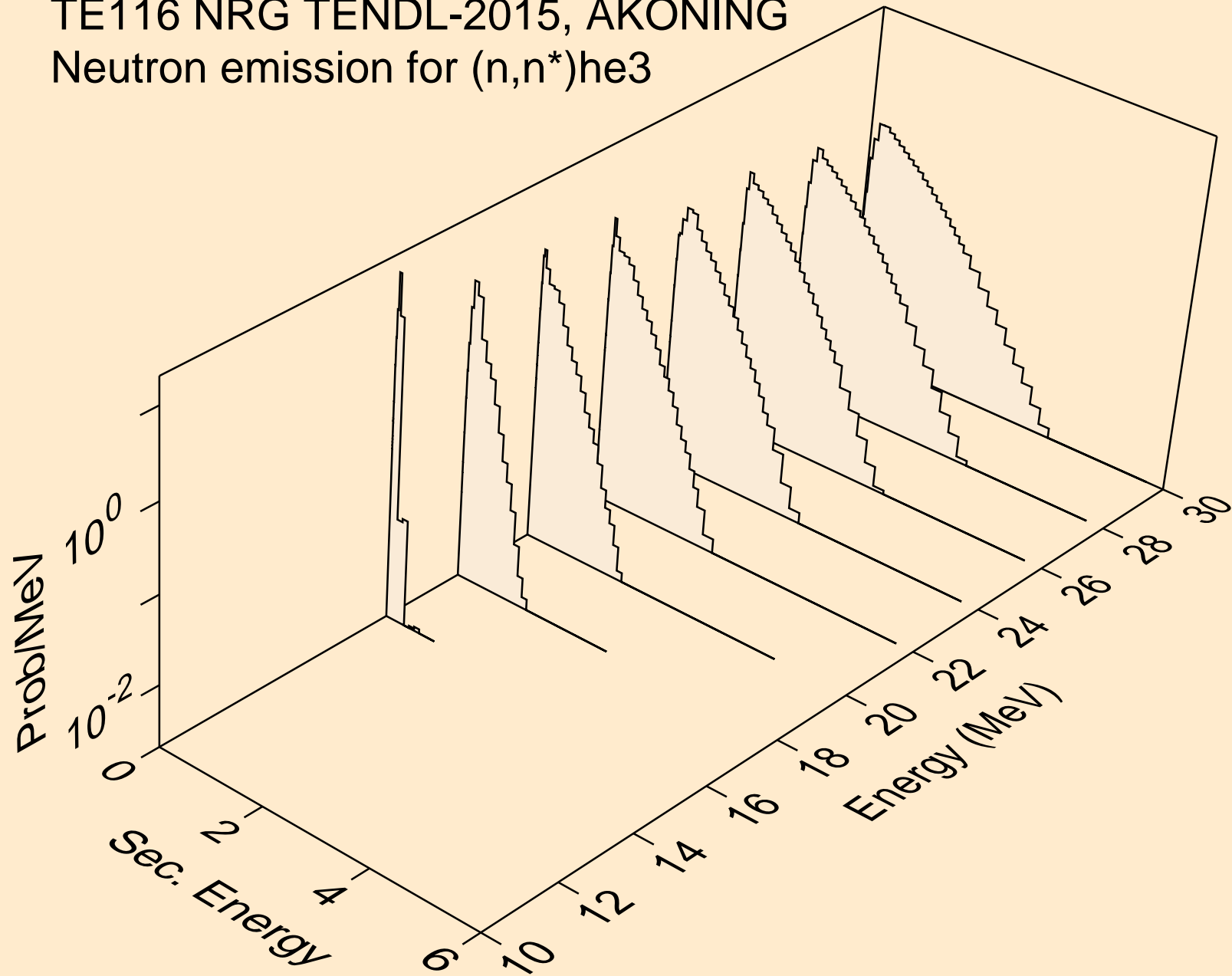
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



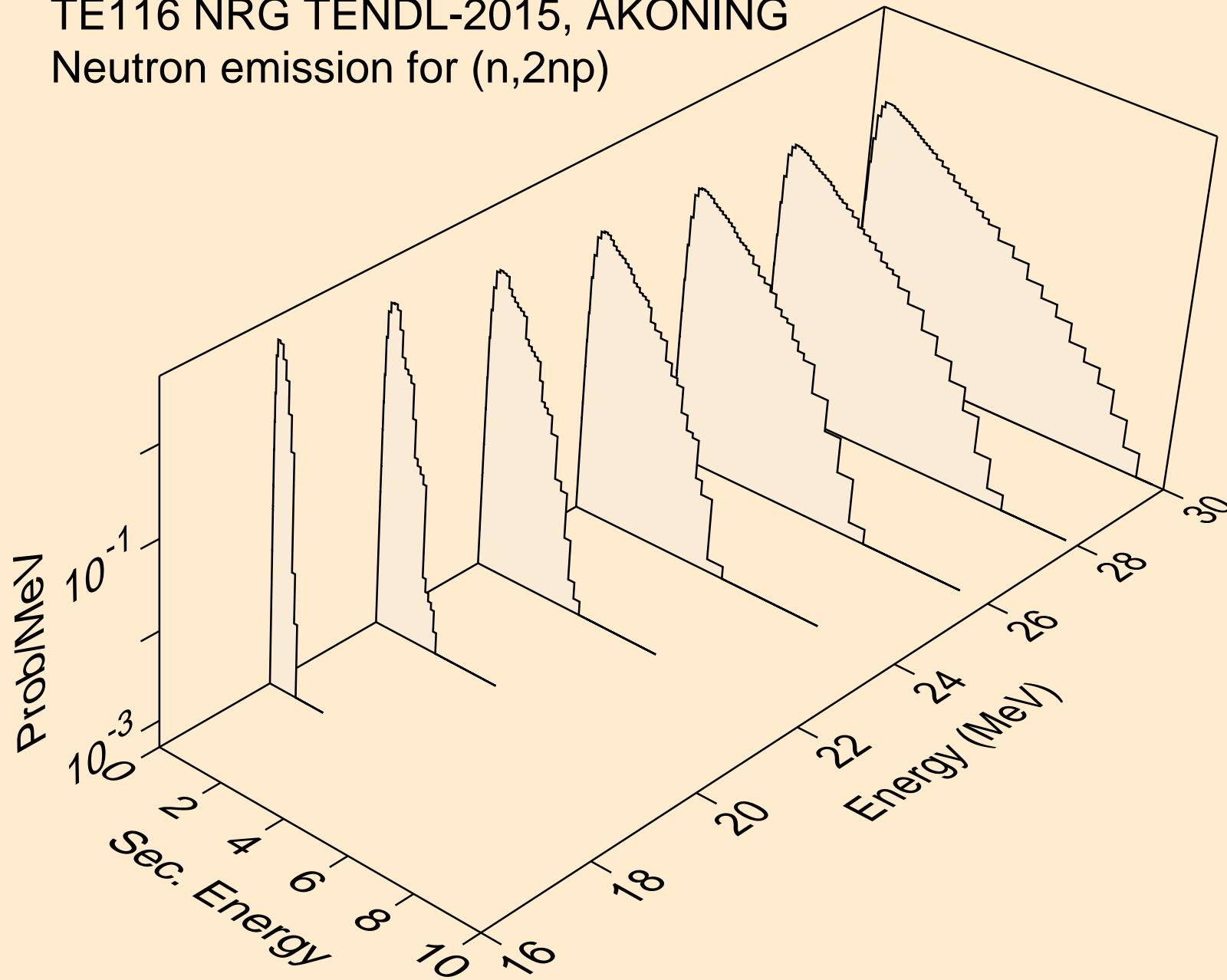
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

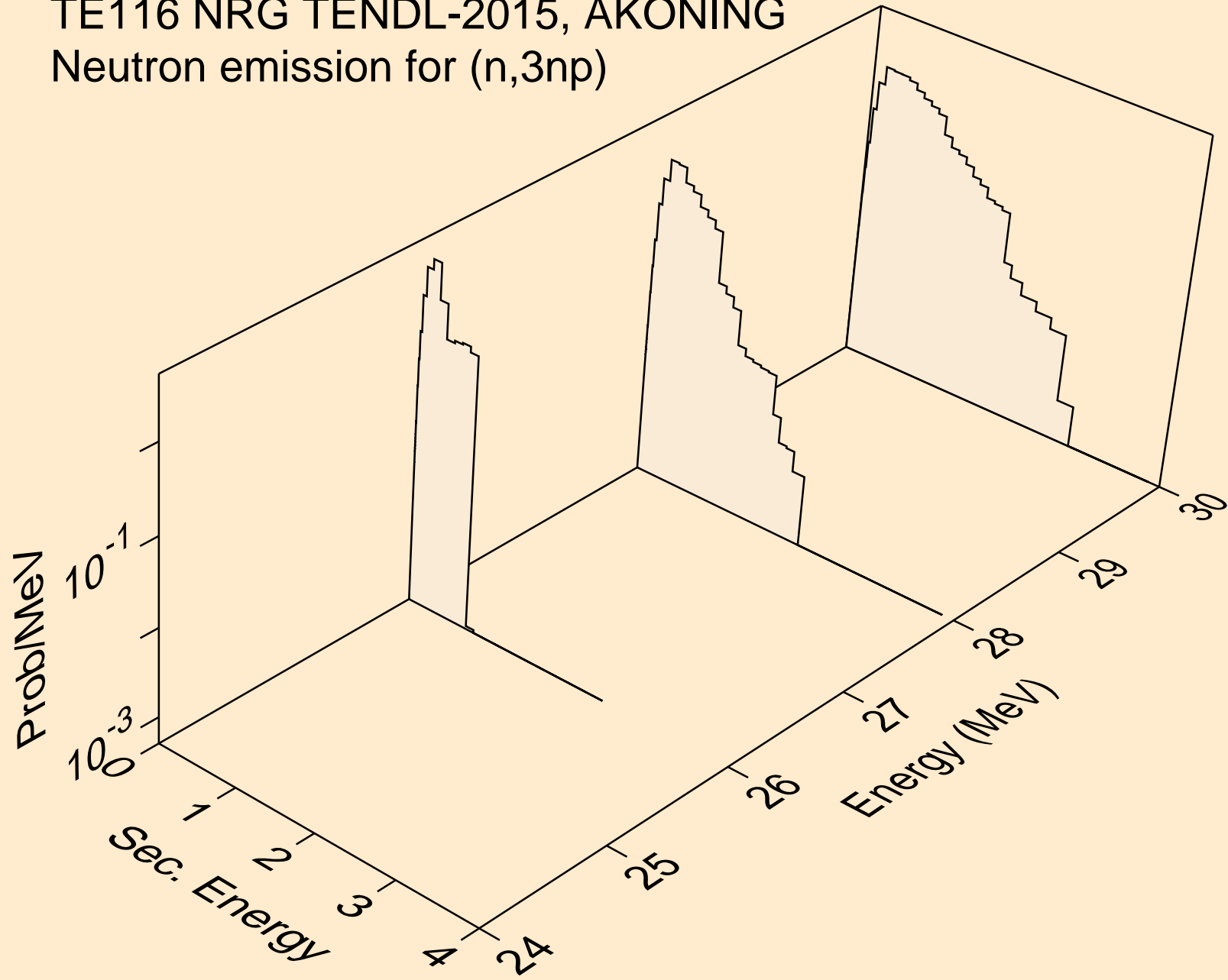


TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

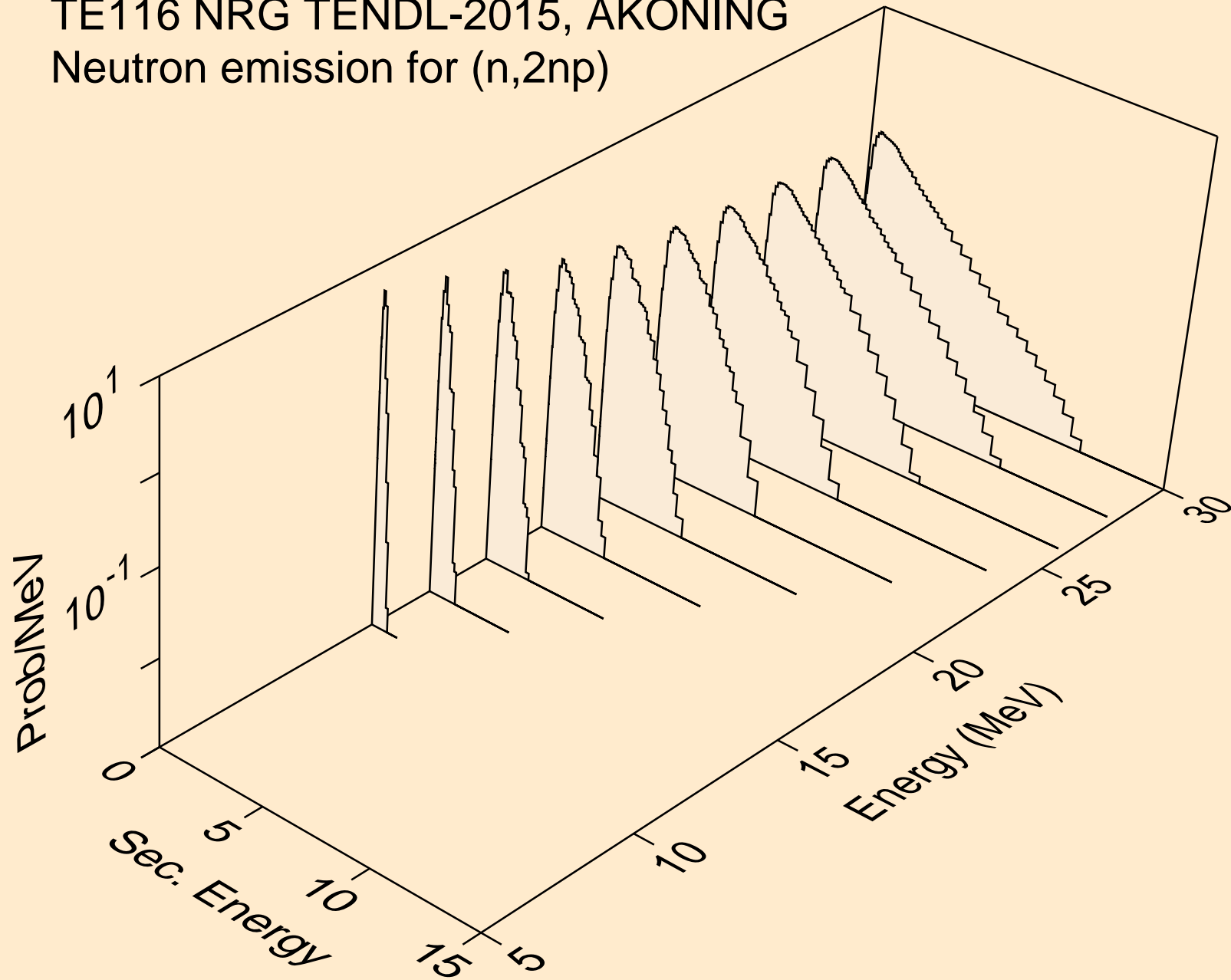




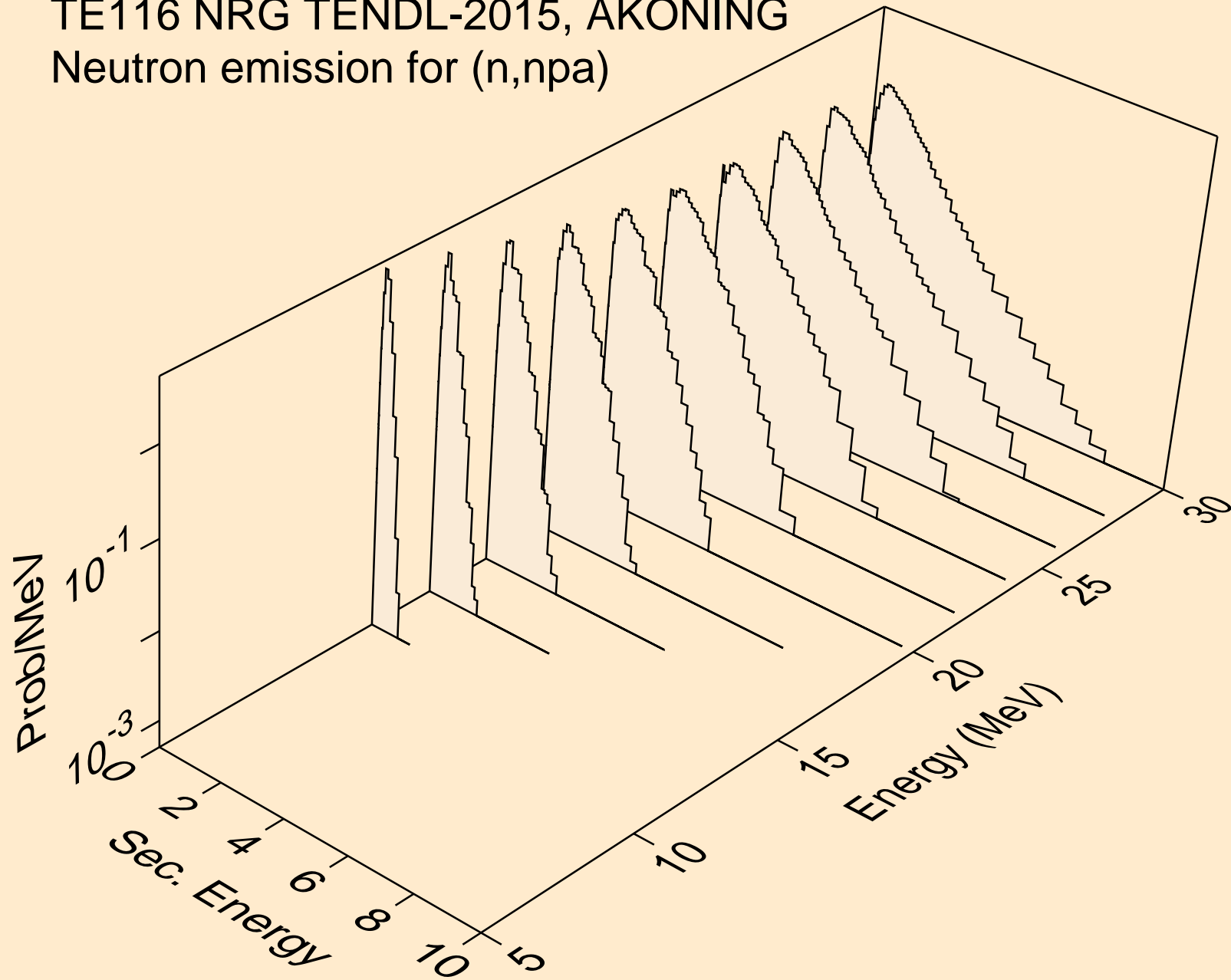
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



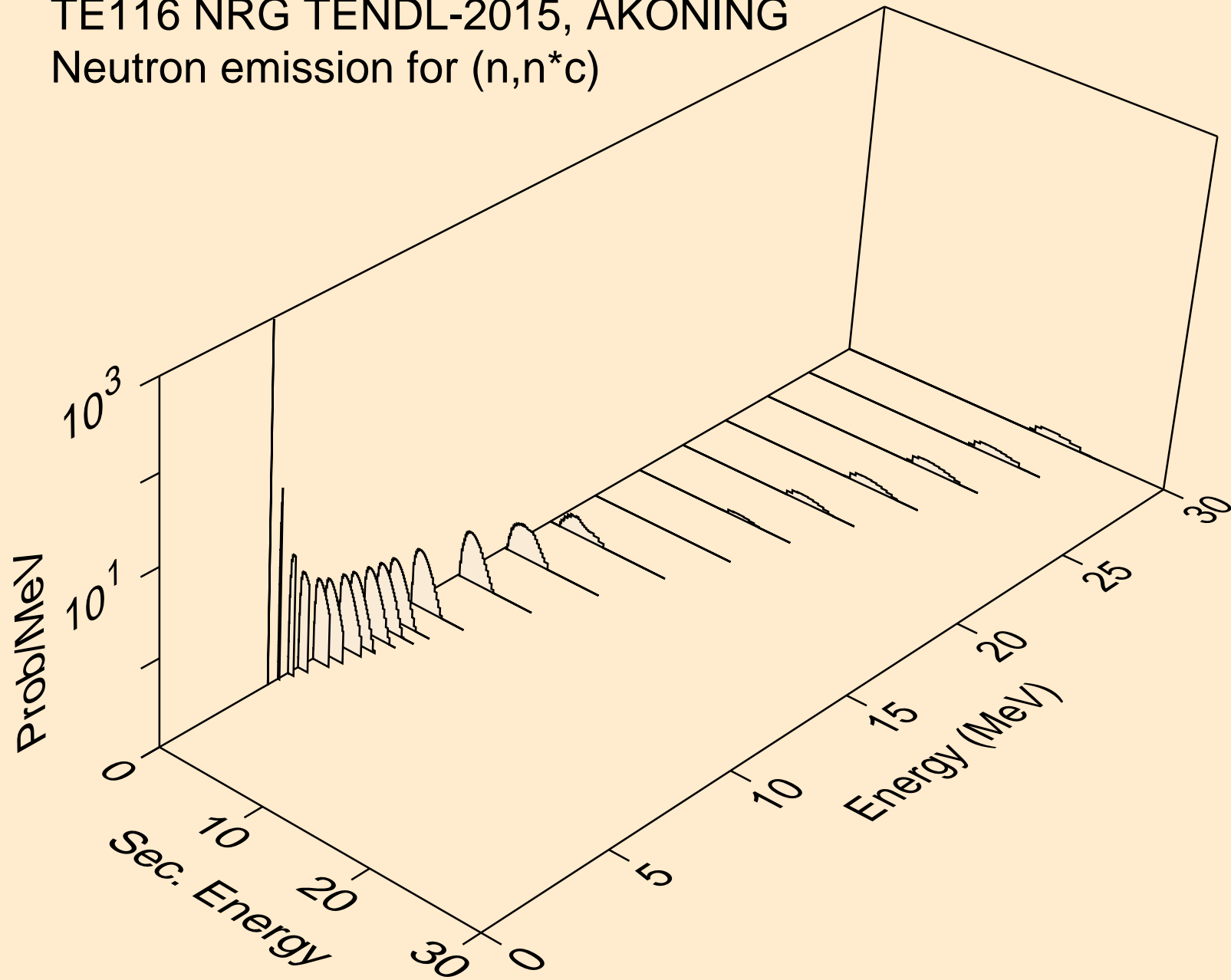
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



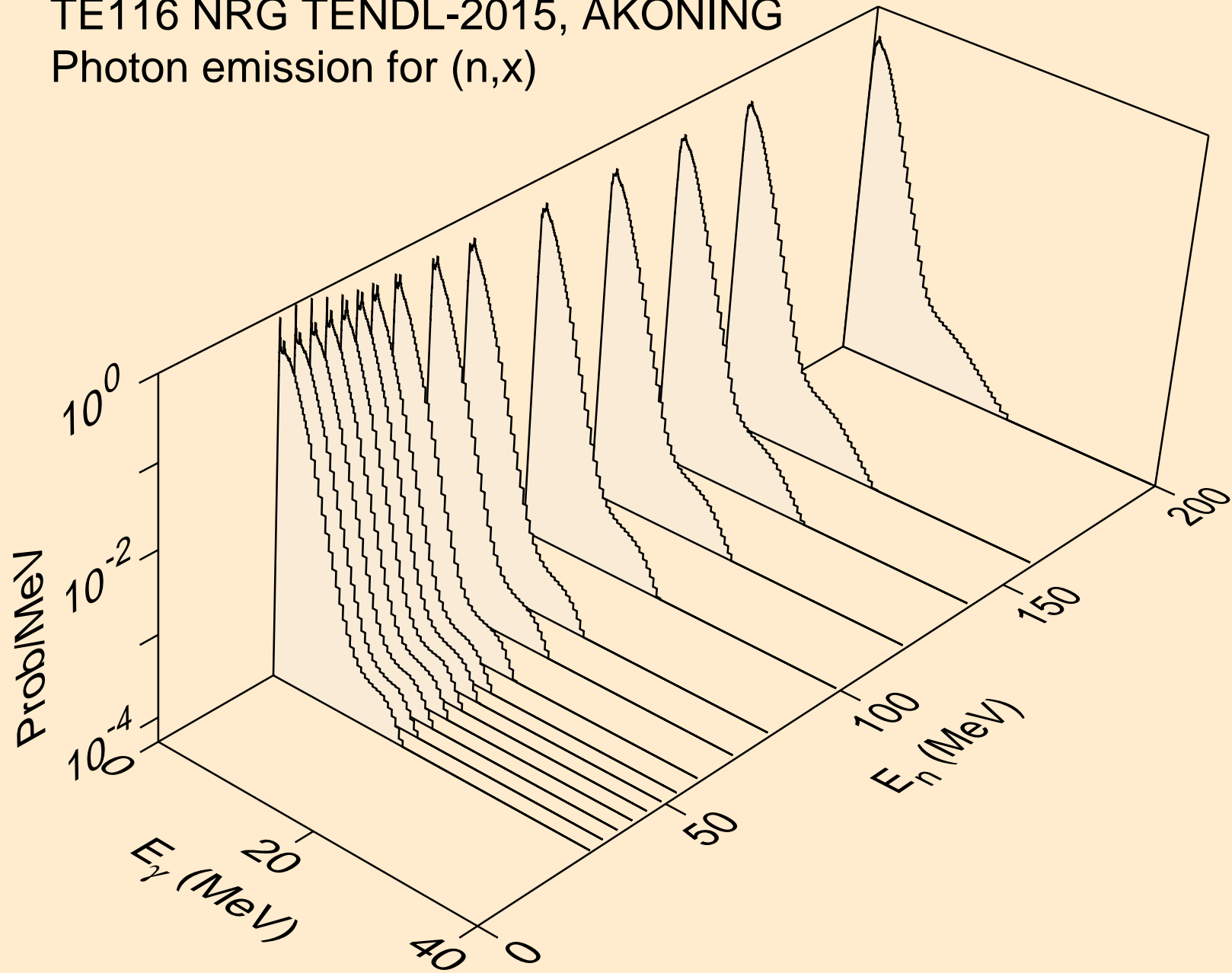
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



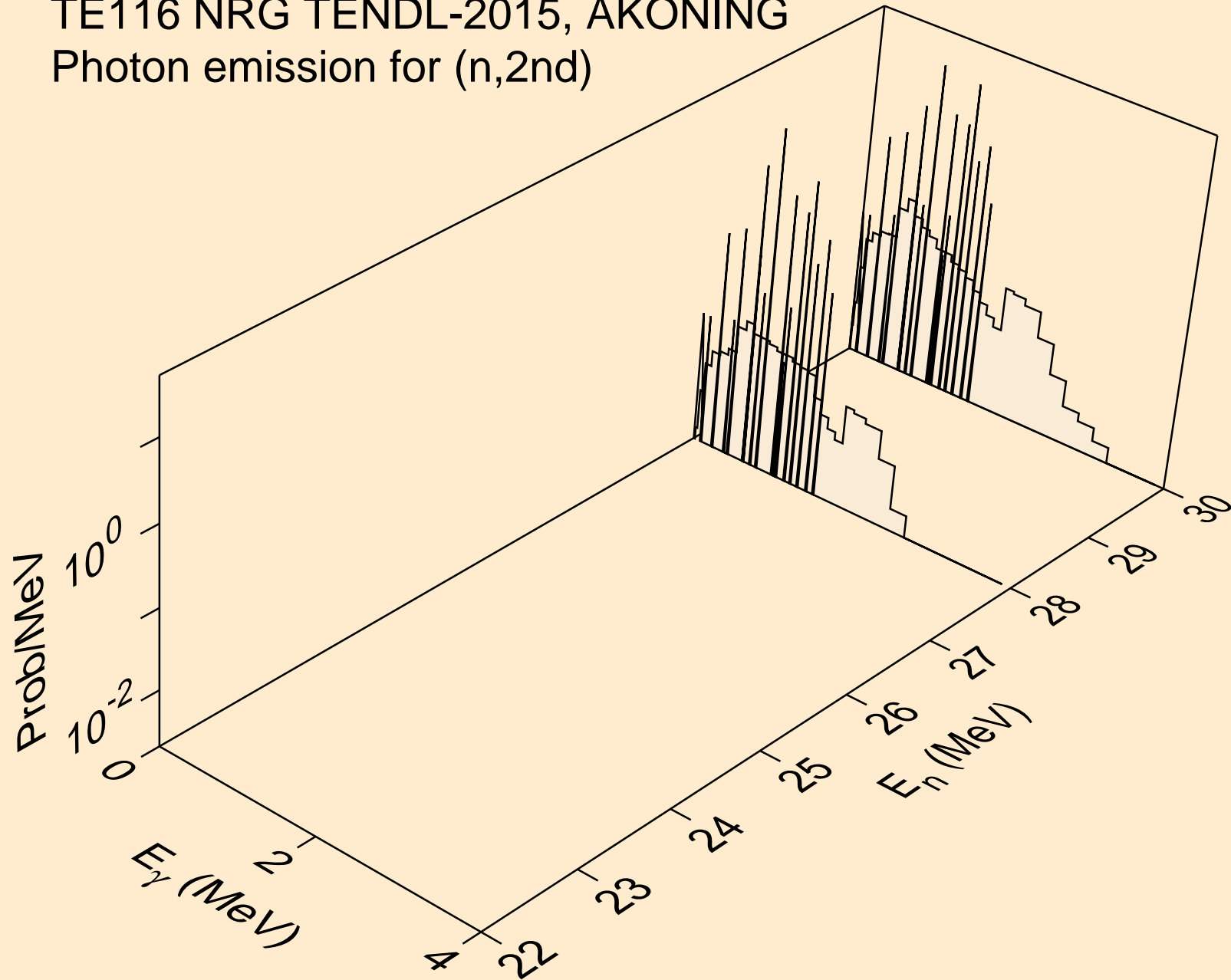
TE116 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



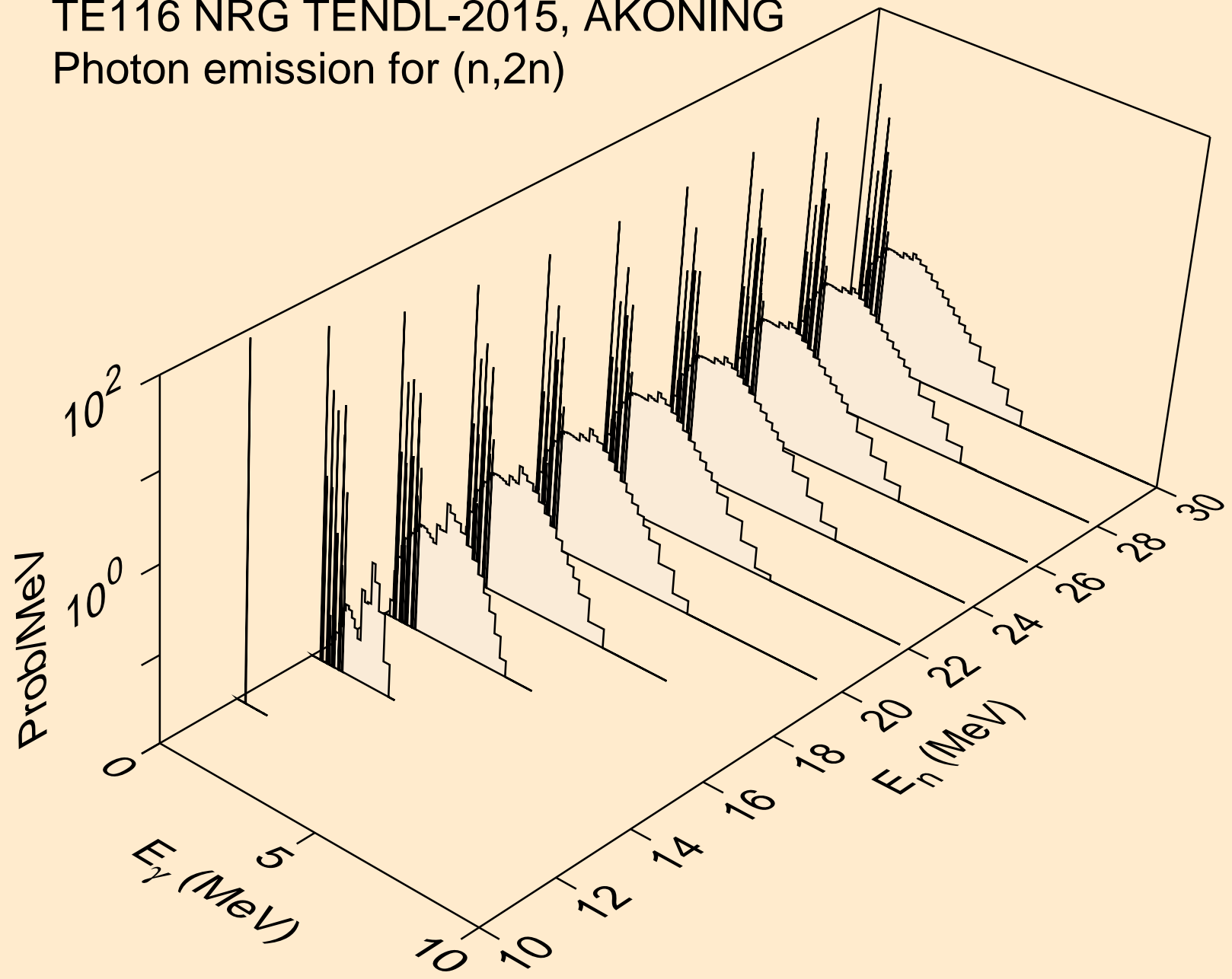
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



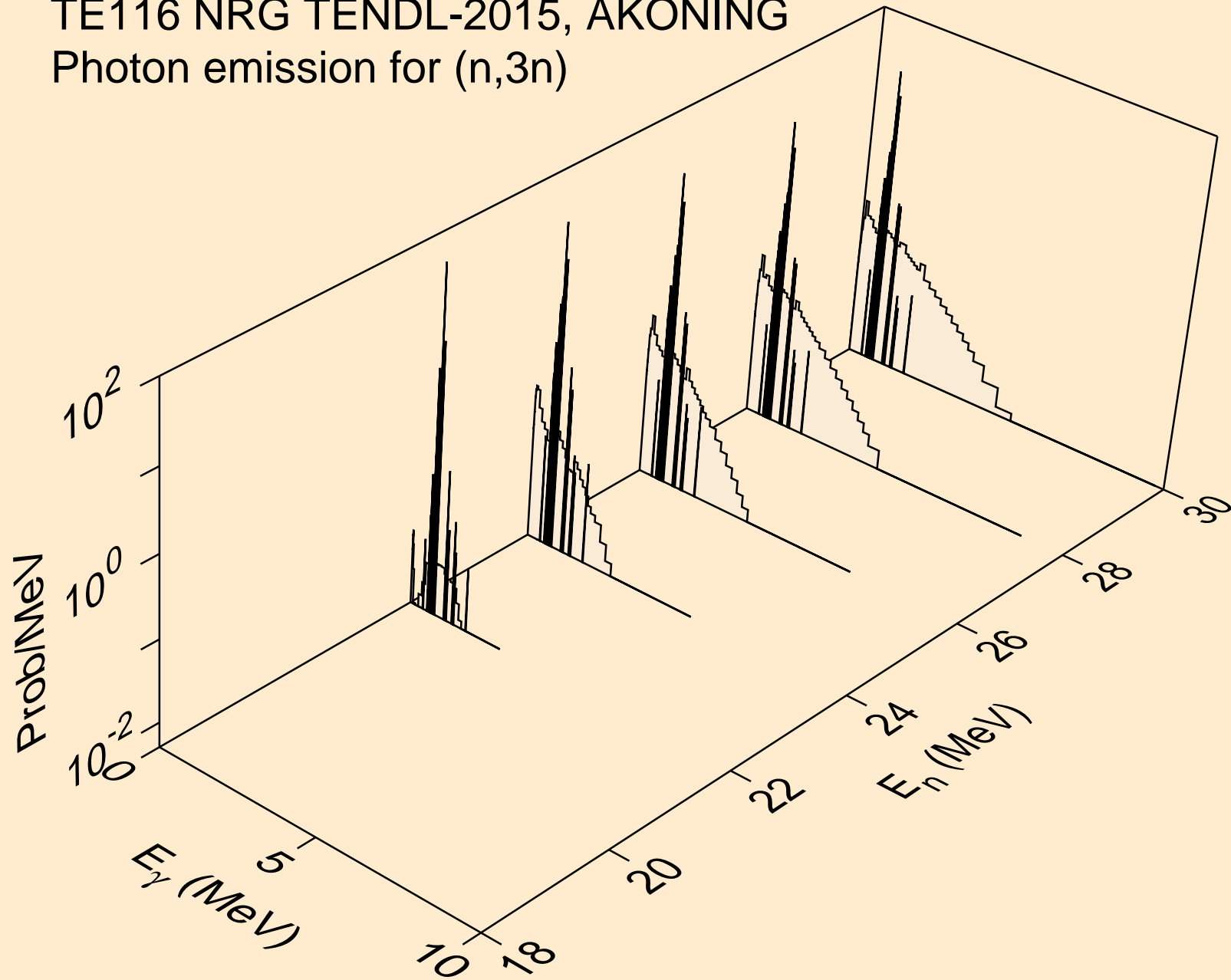
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

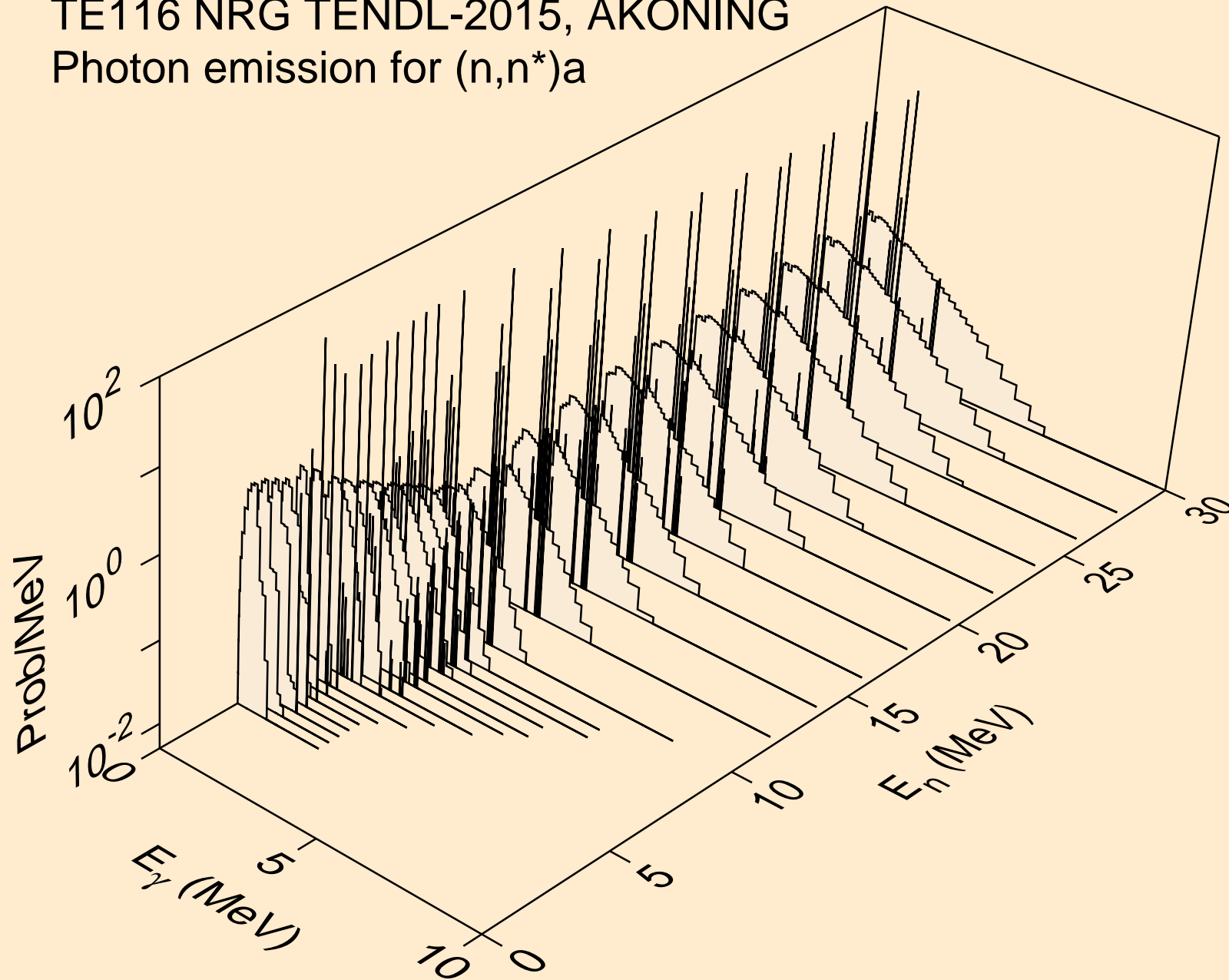


TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

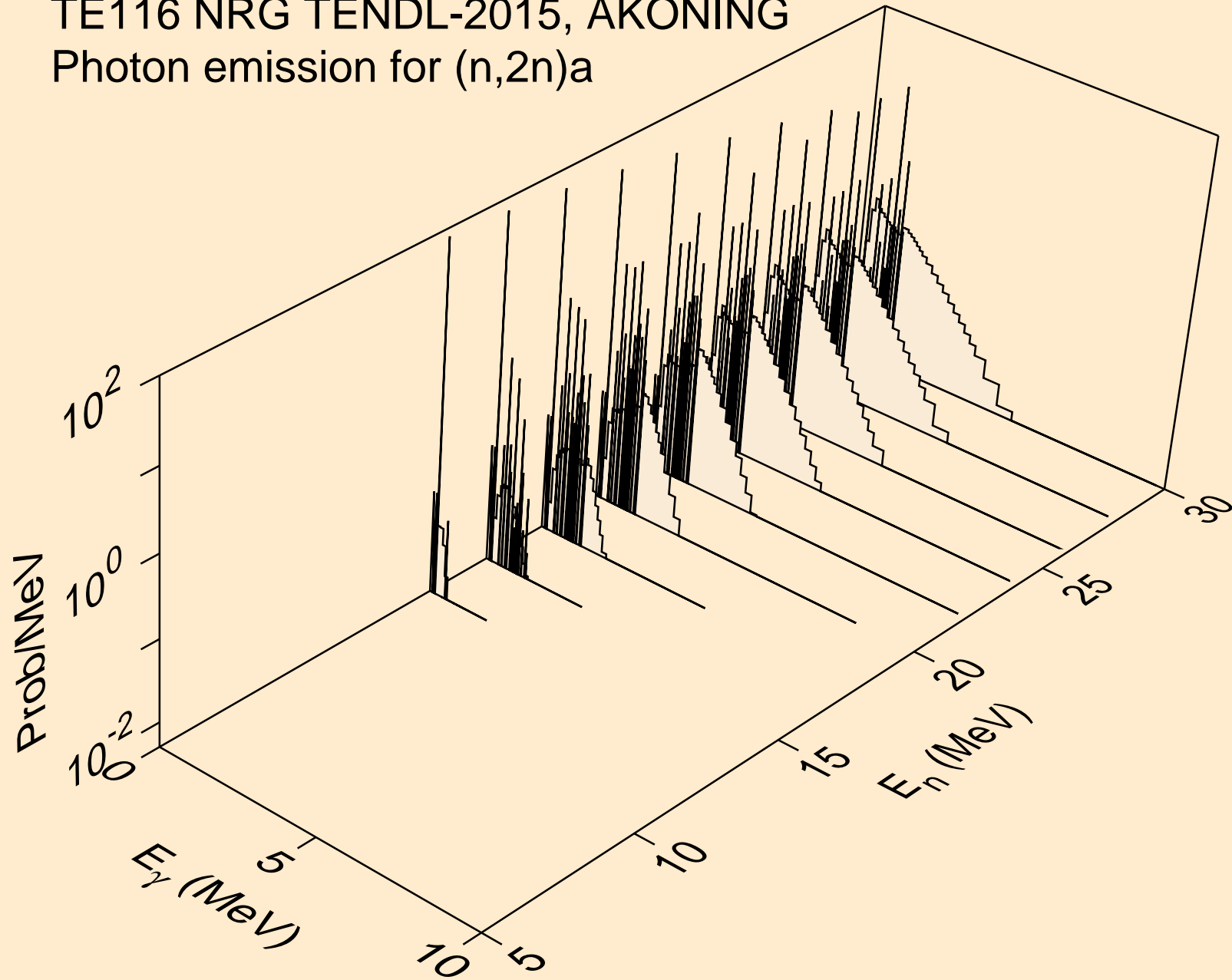




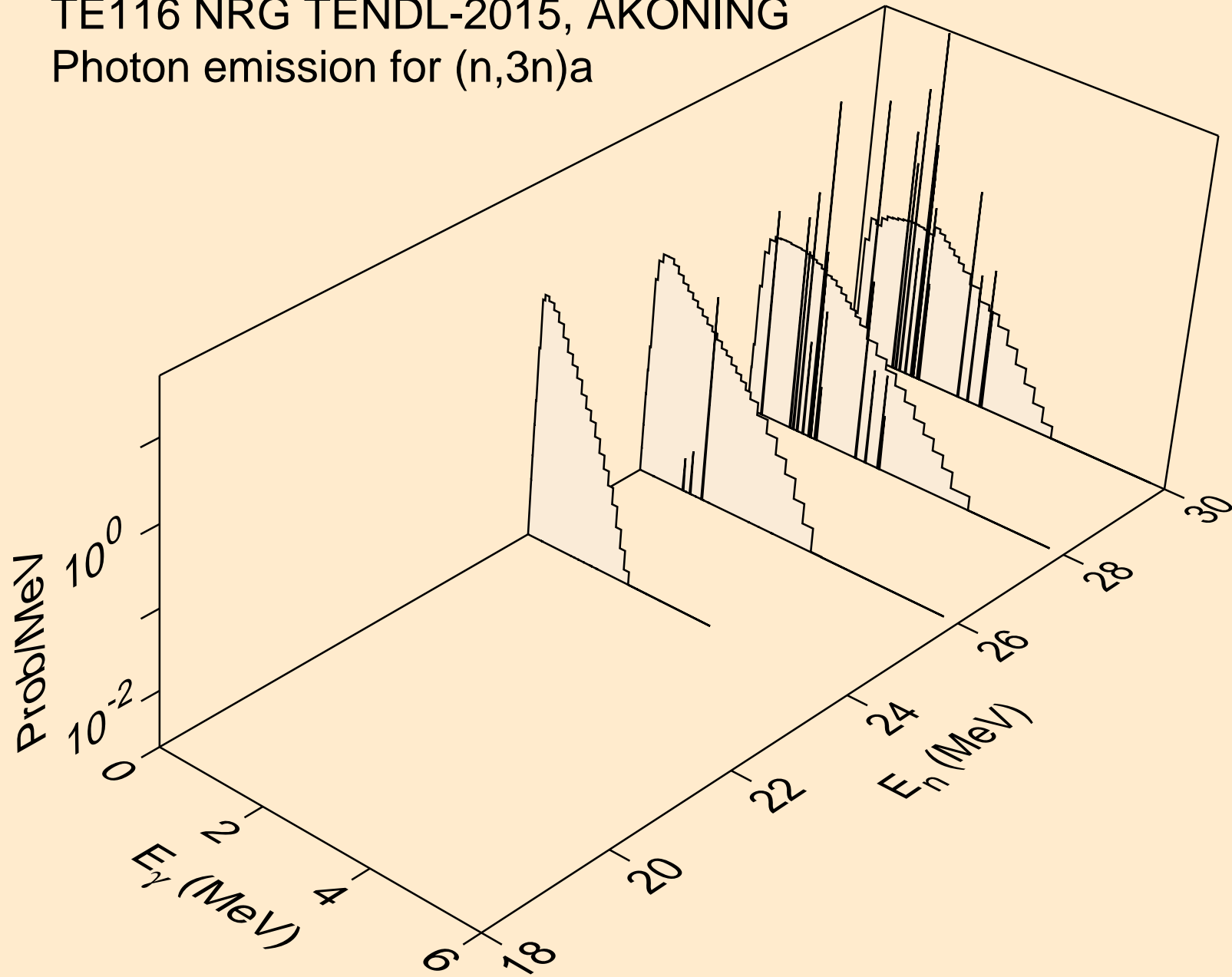
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



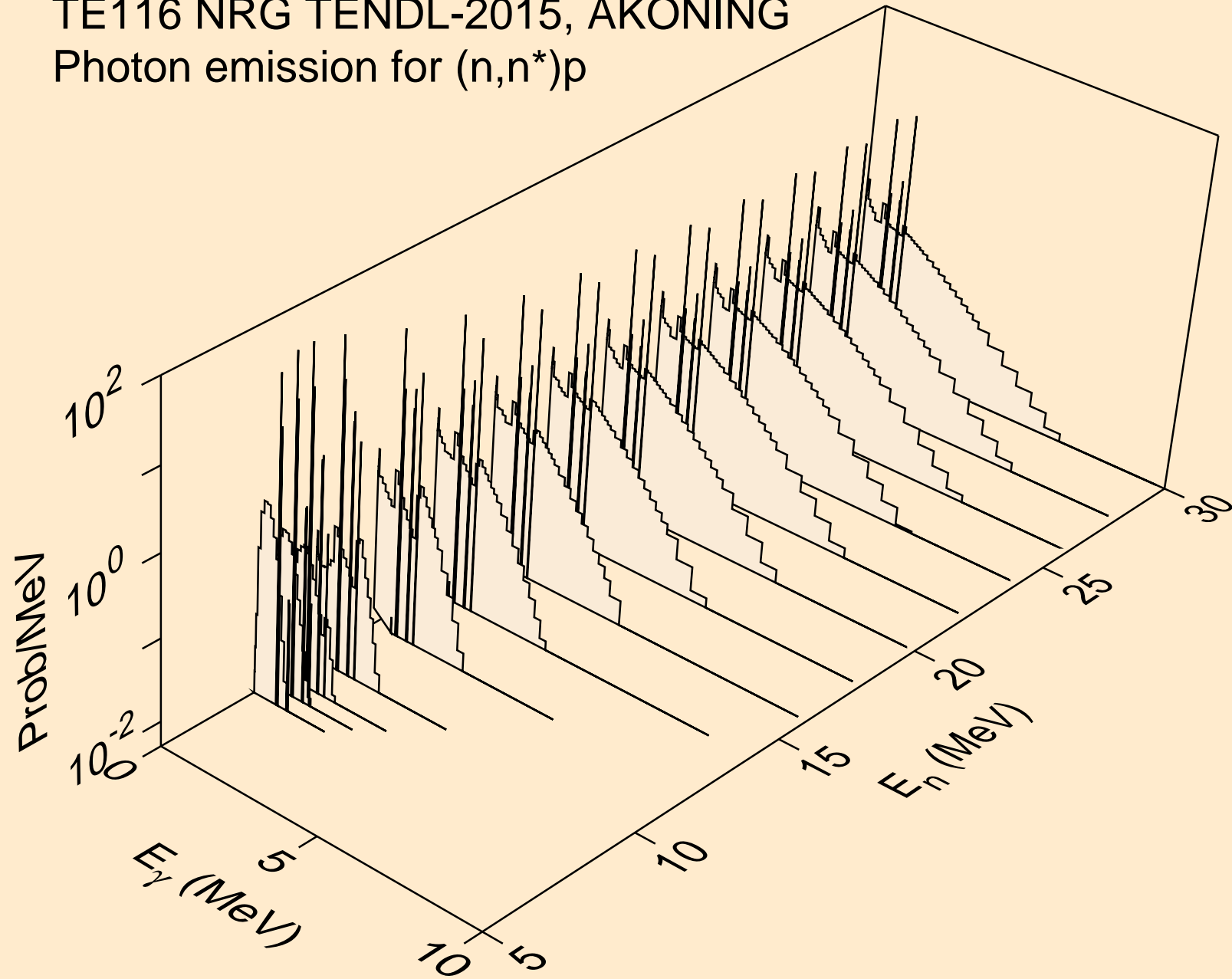
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



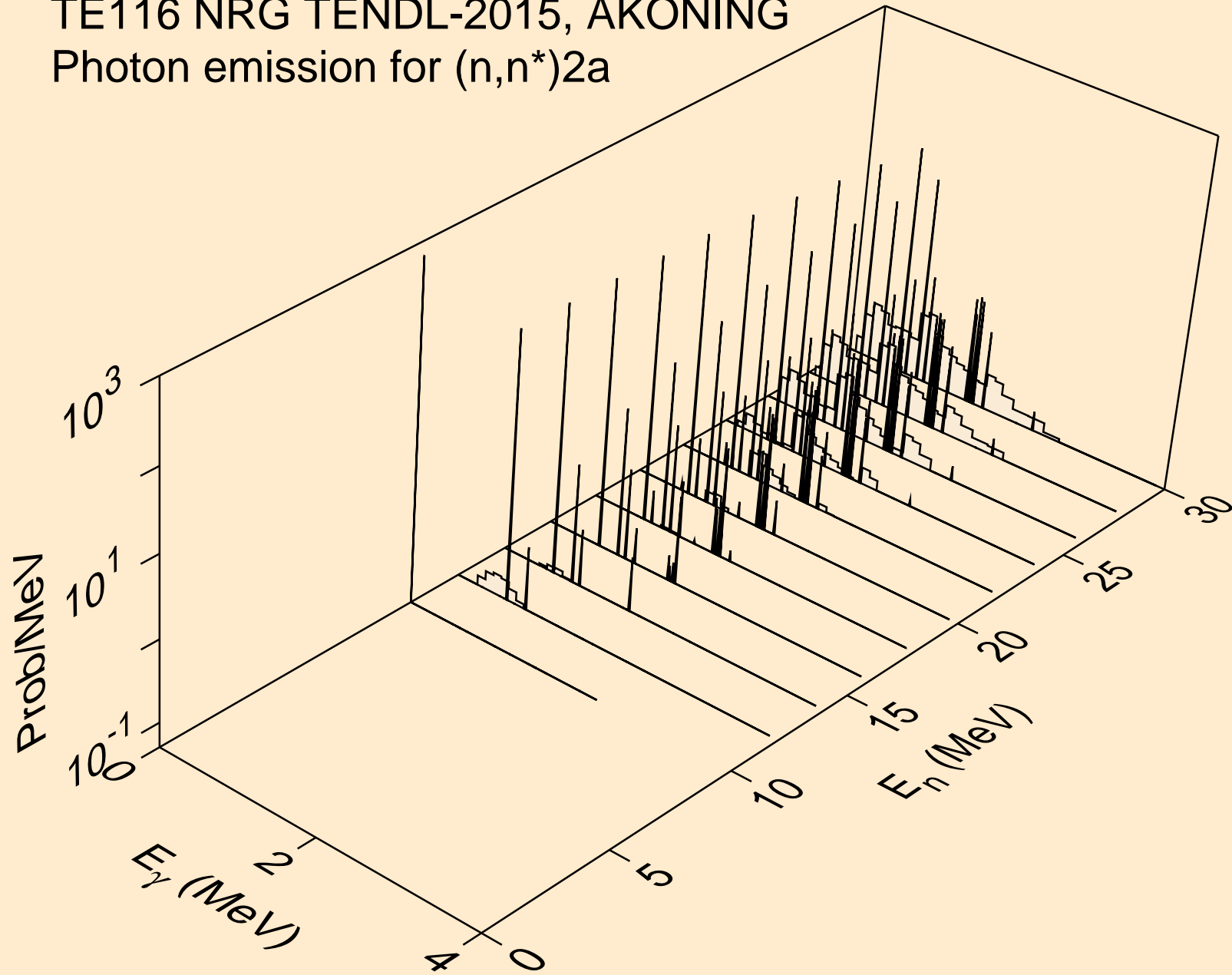
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



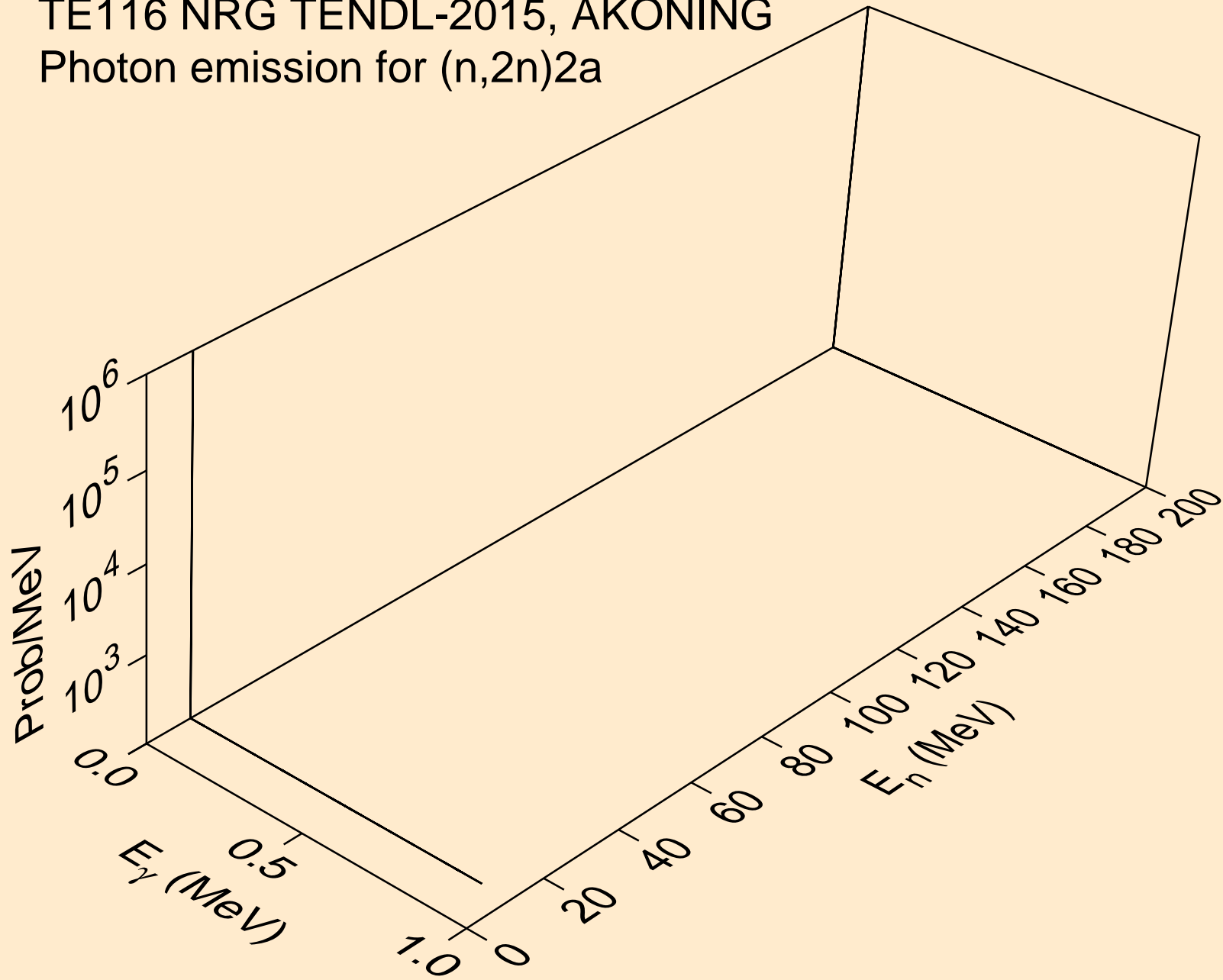
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



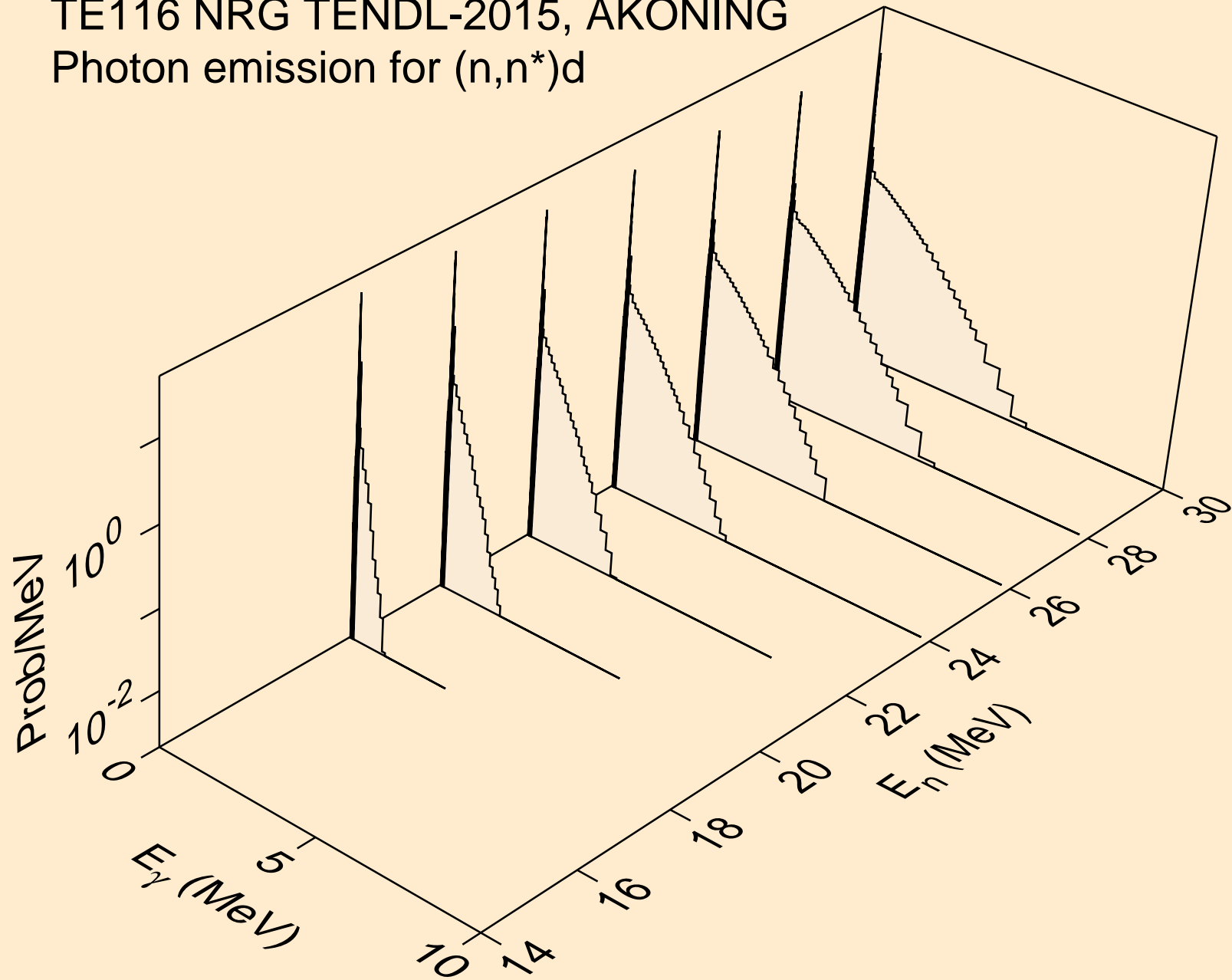
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



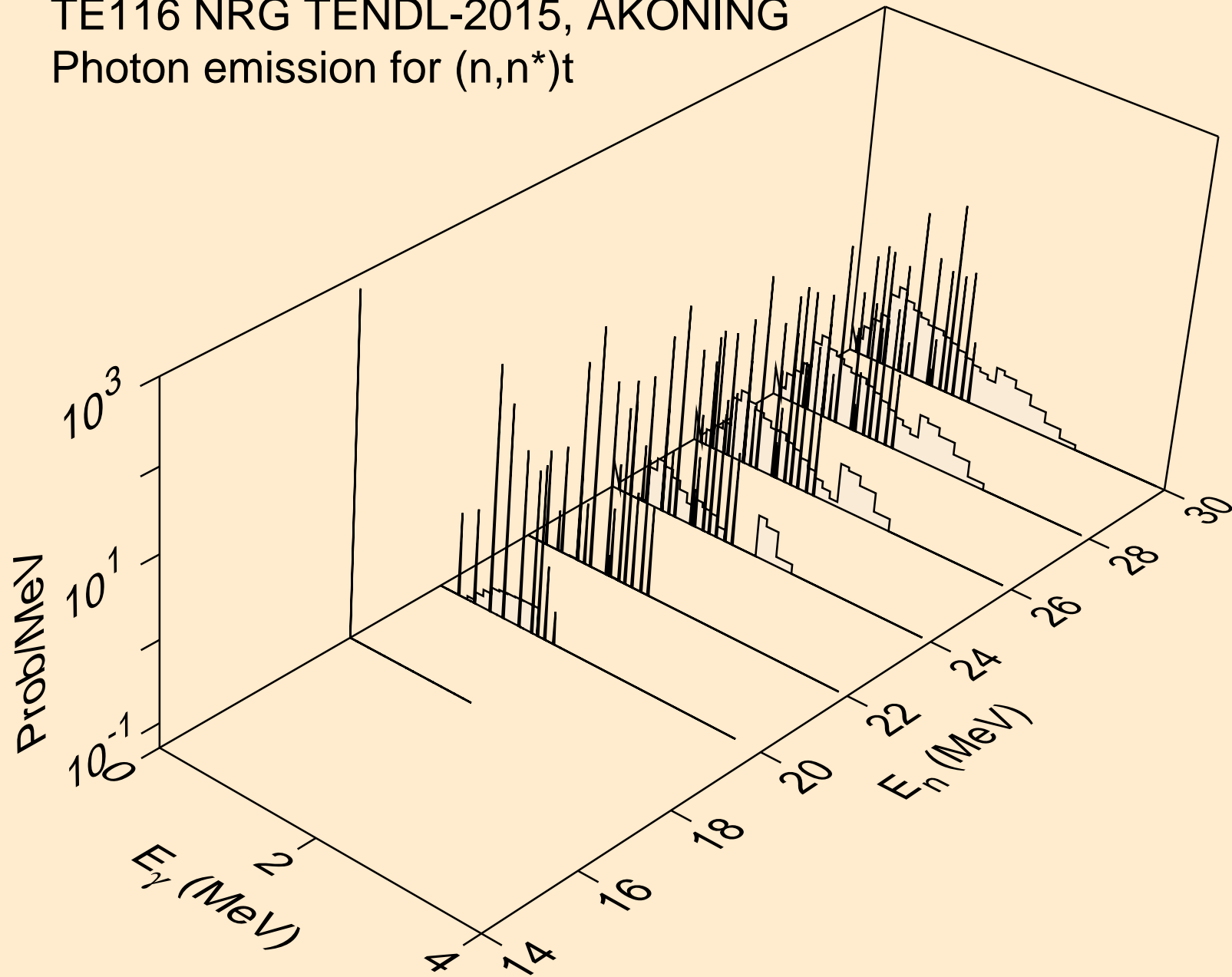
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

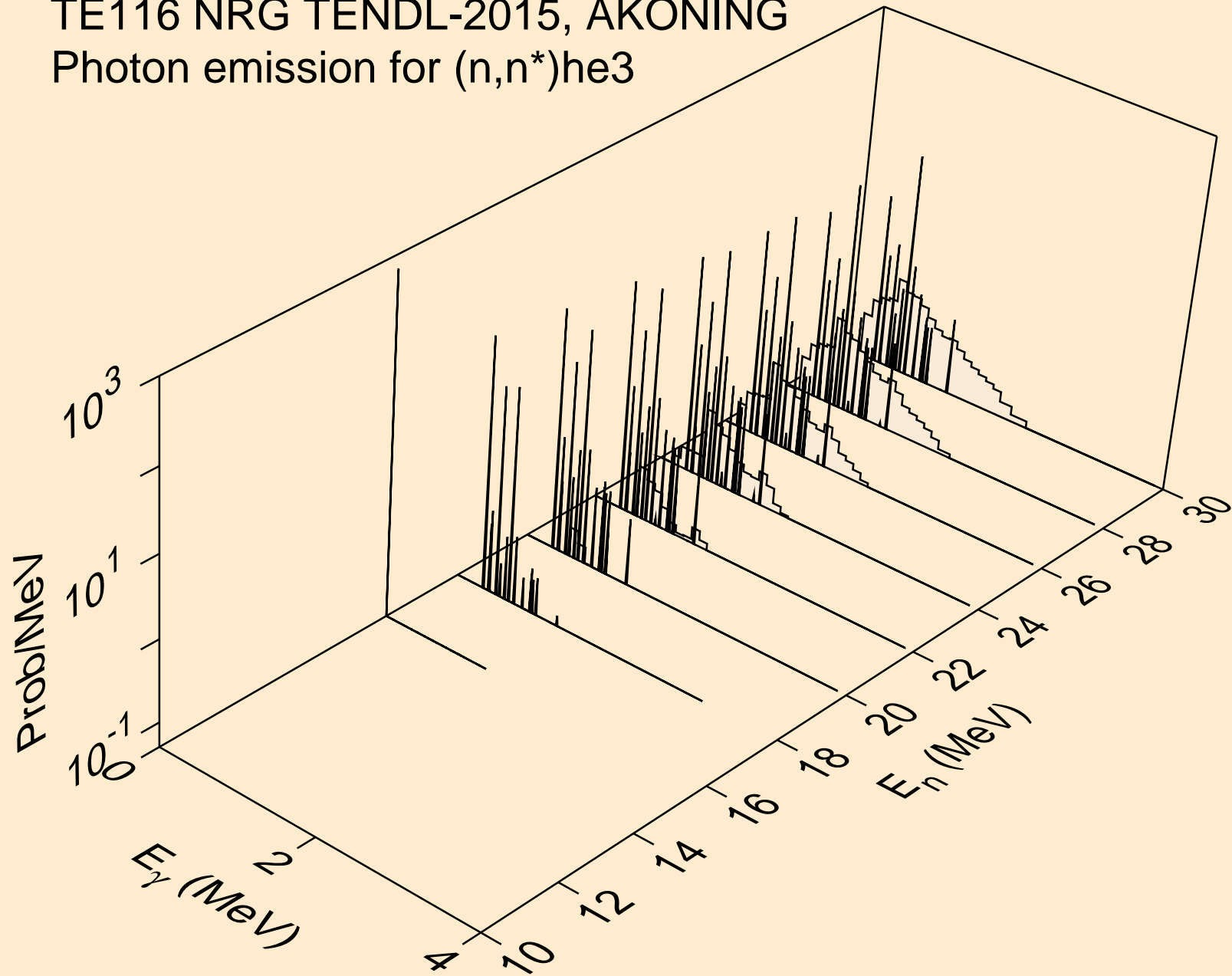


TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

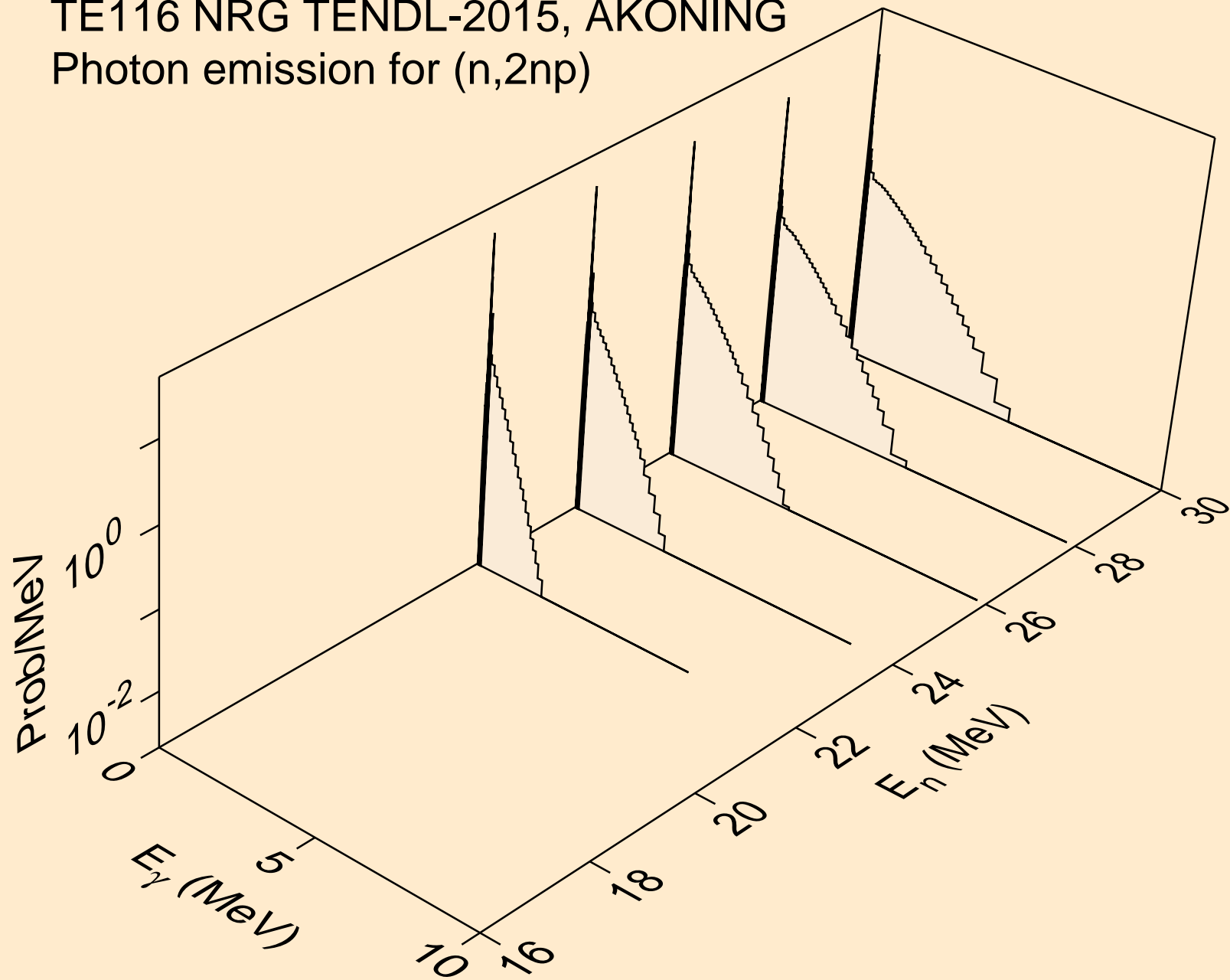




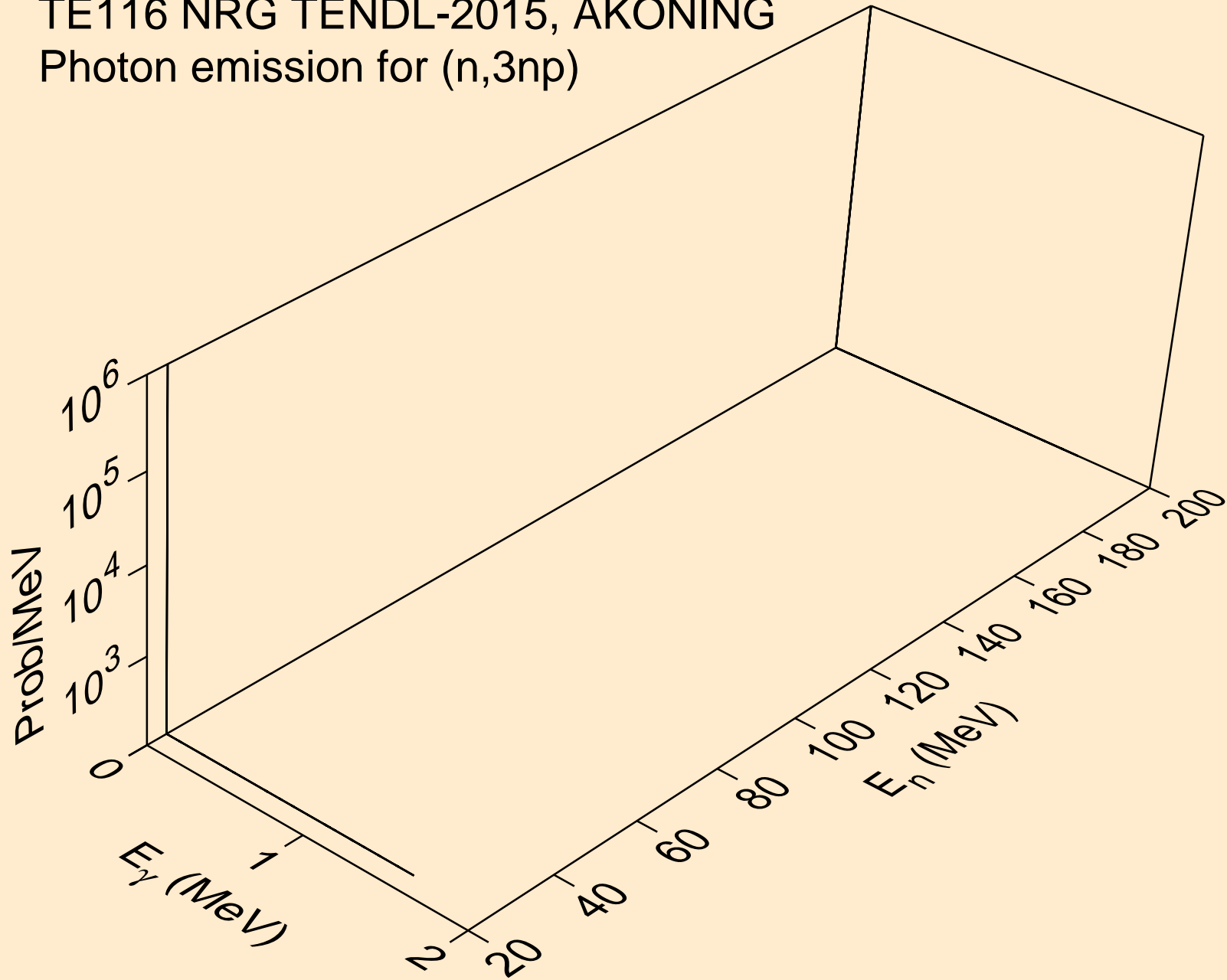
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



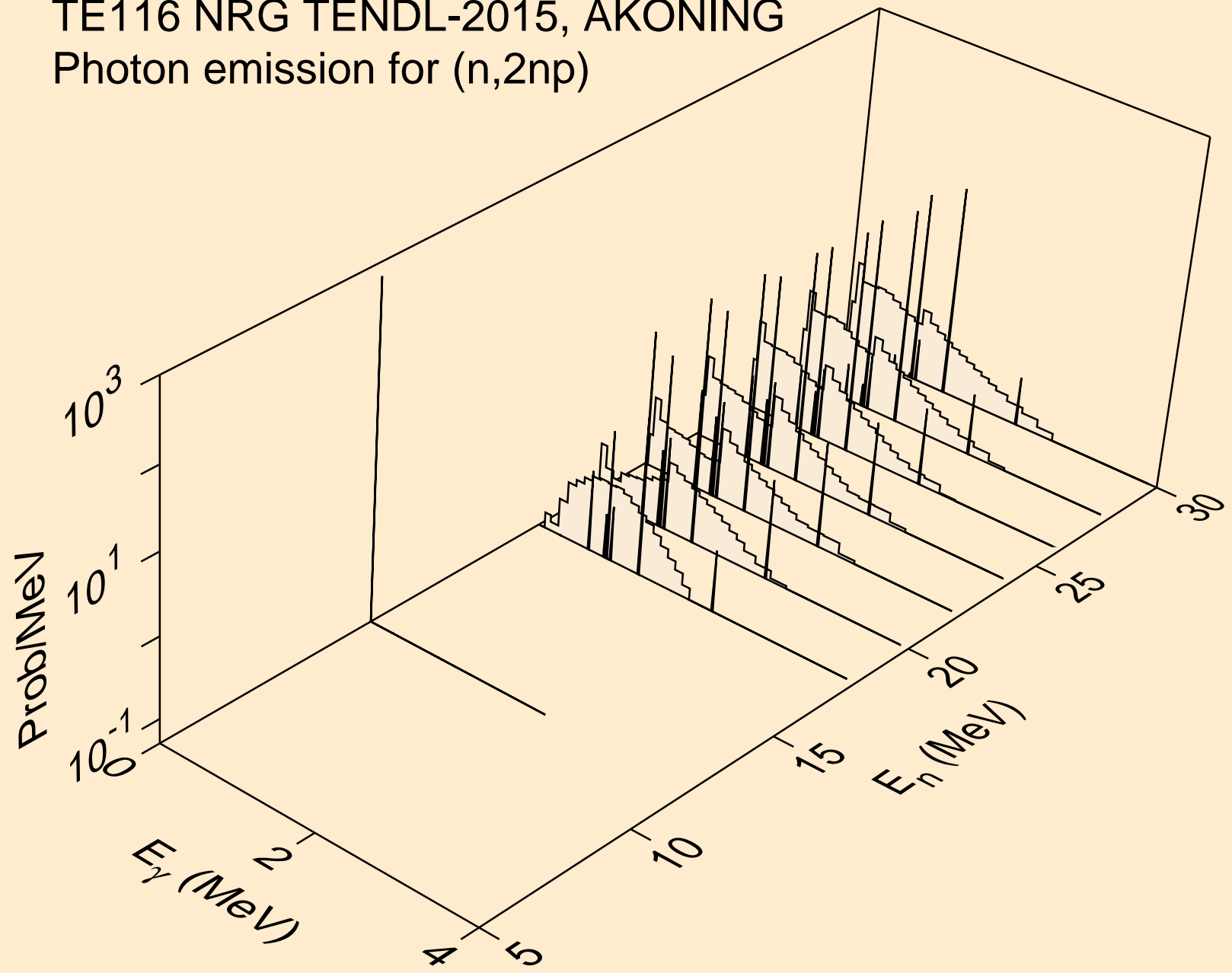
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



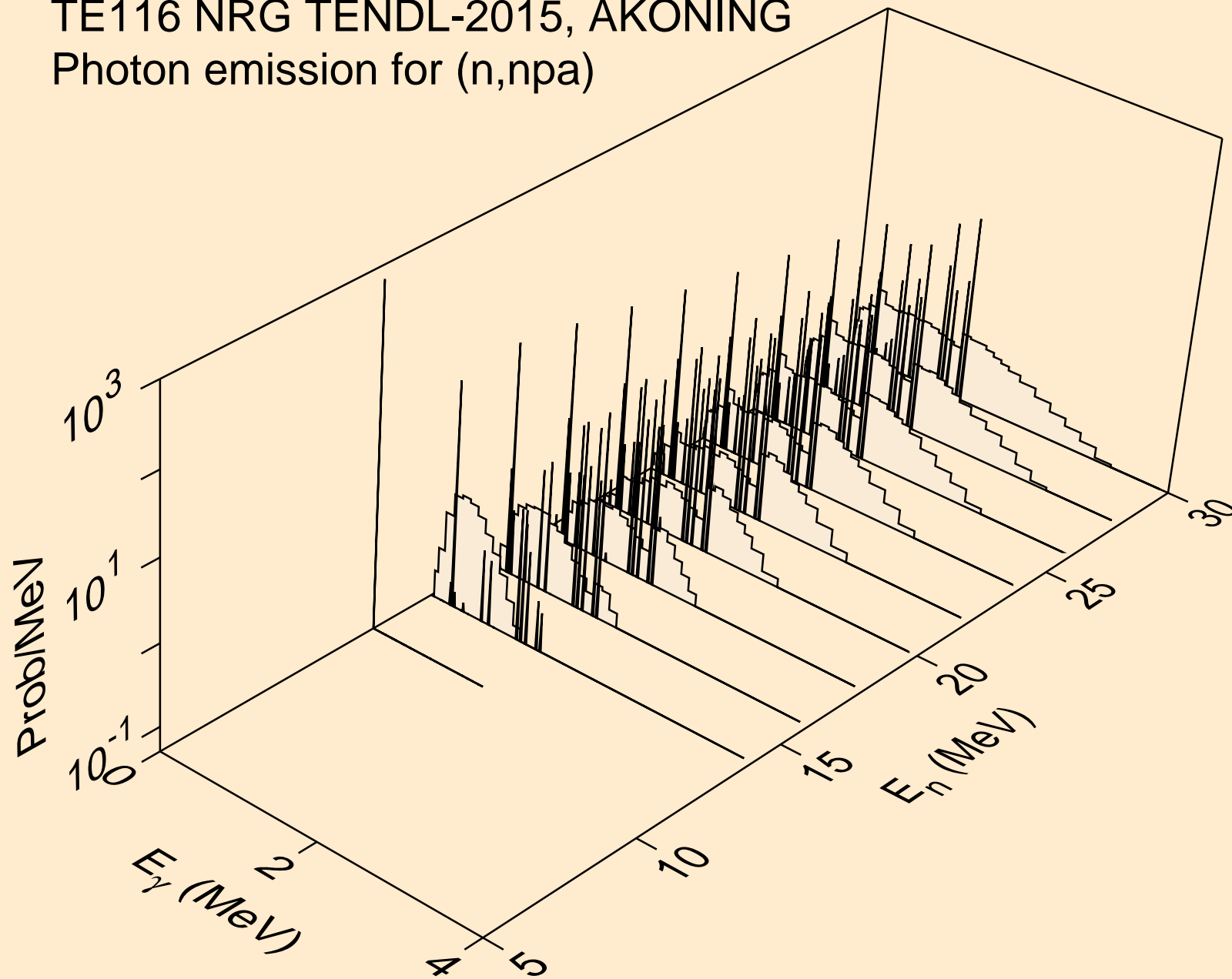
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



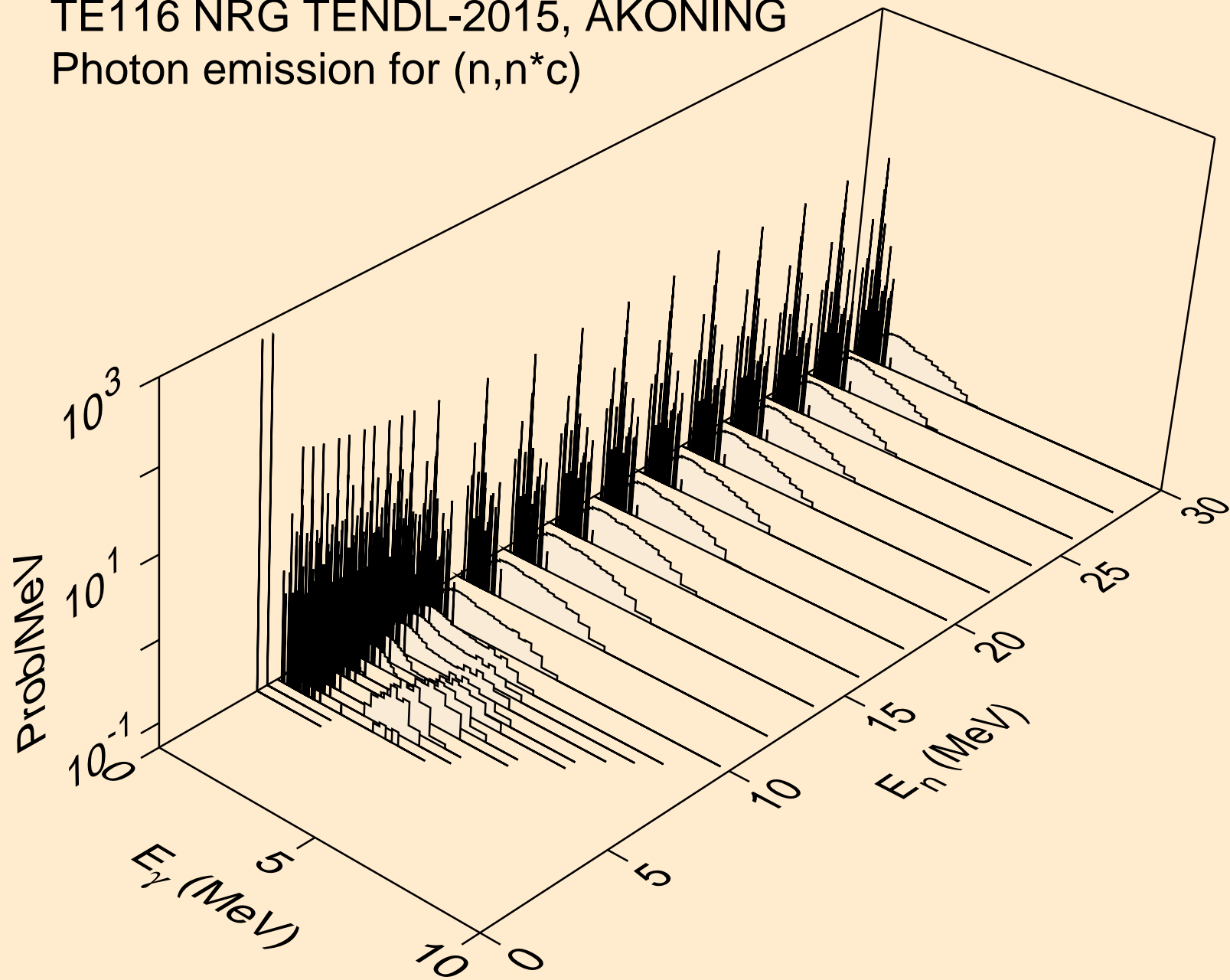
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



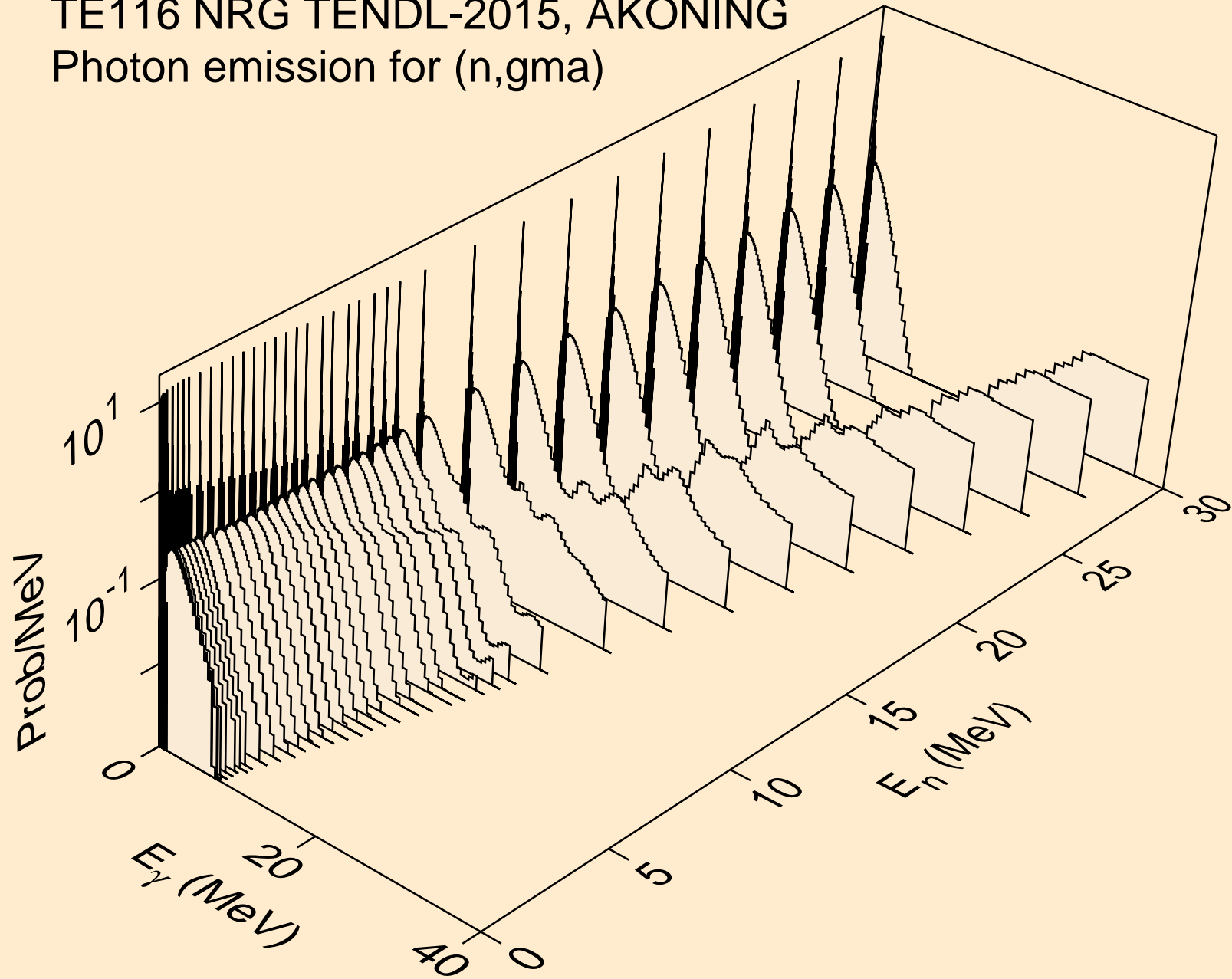
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



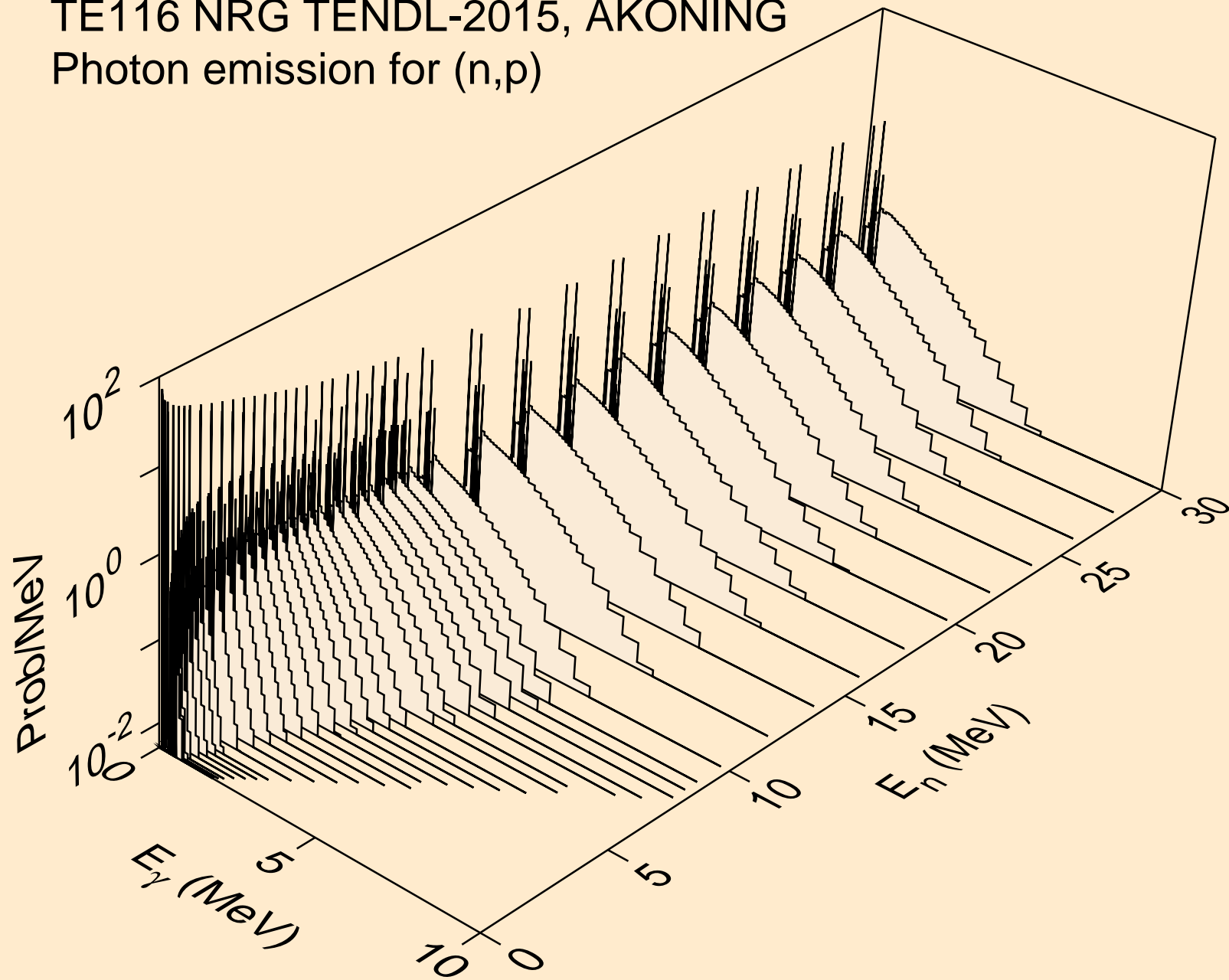
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

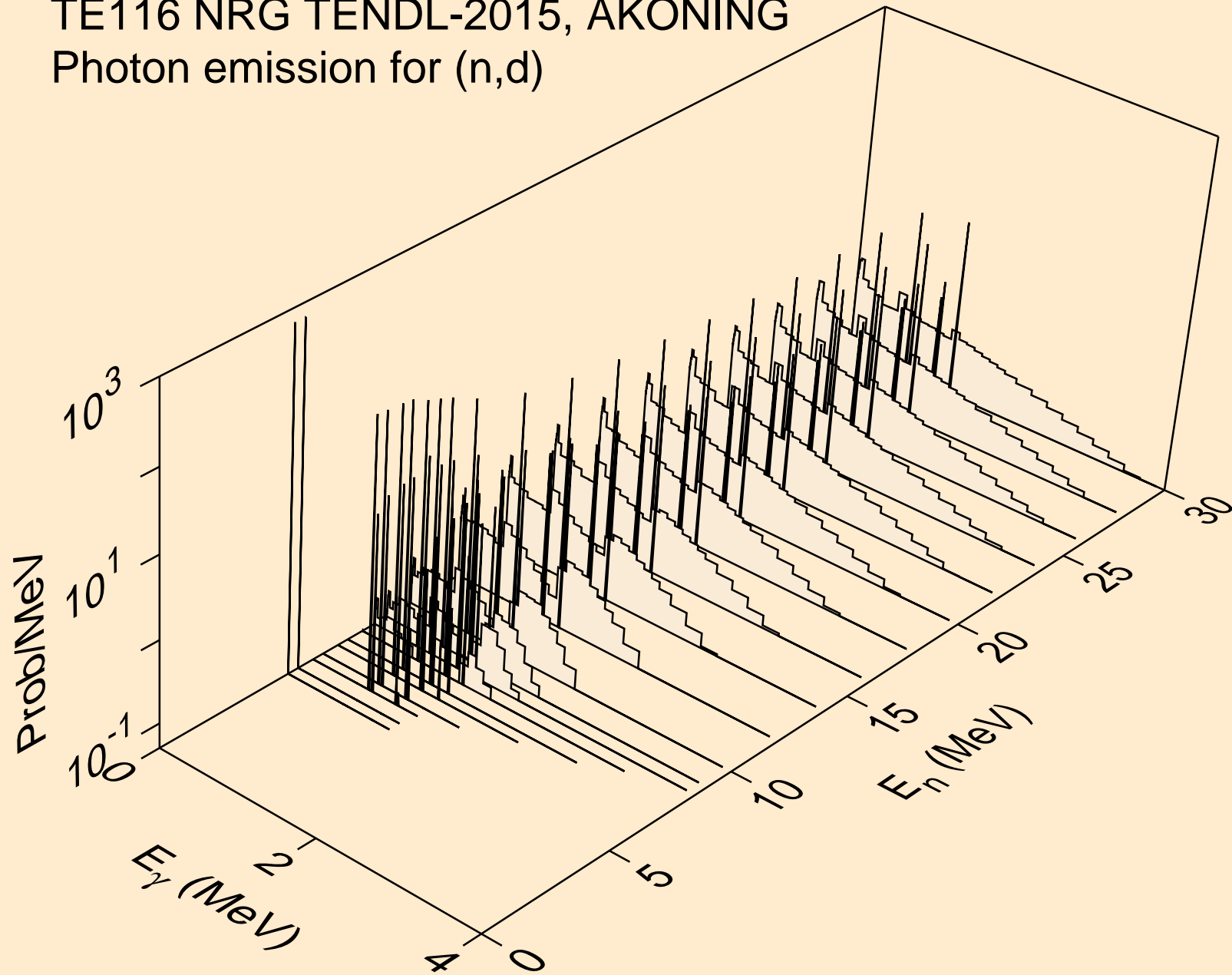


TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

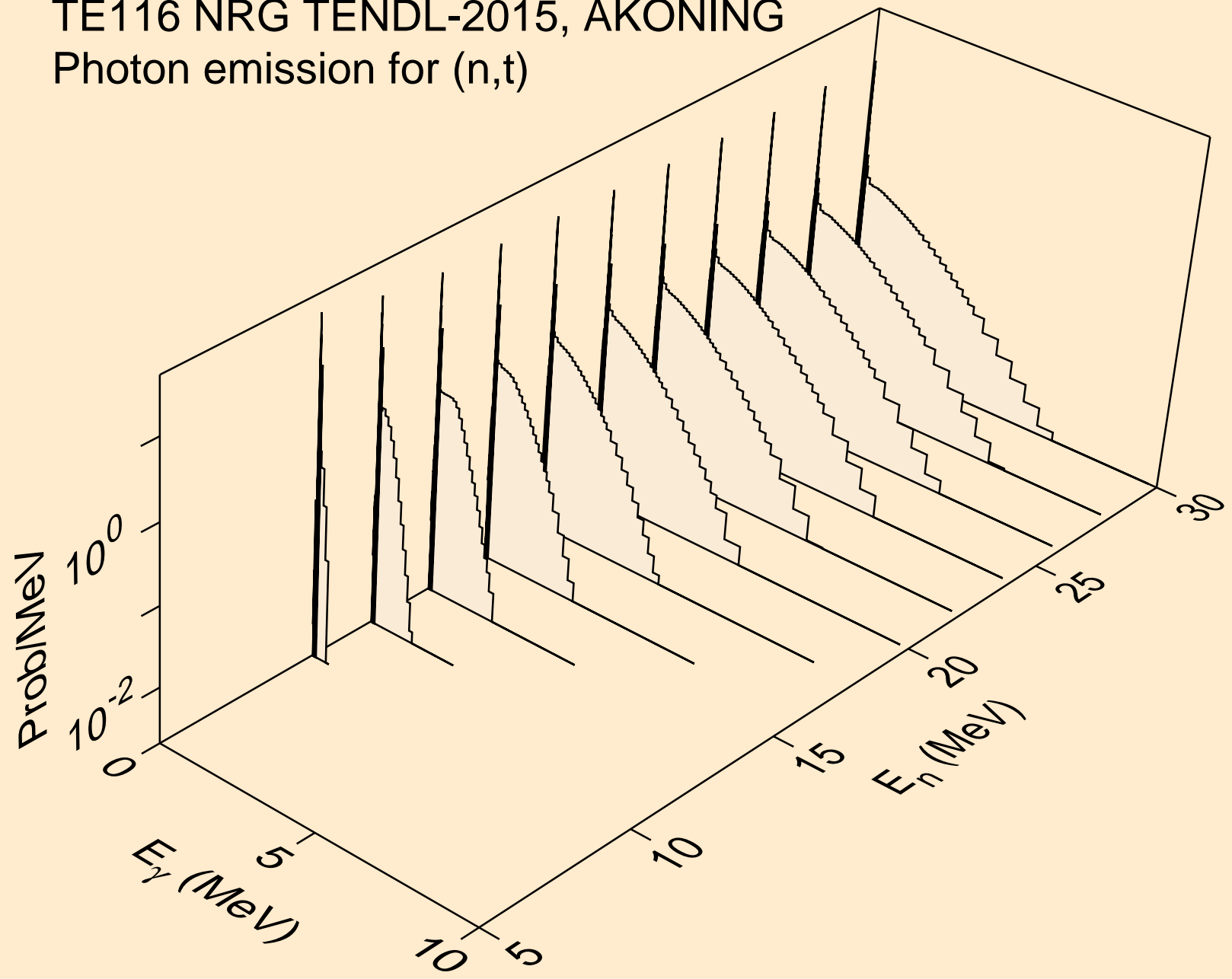




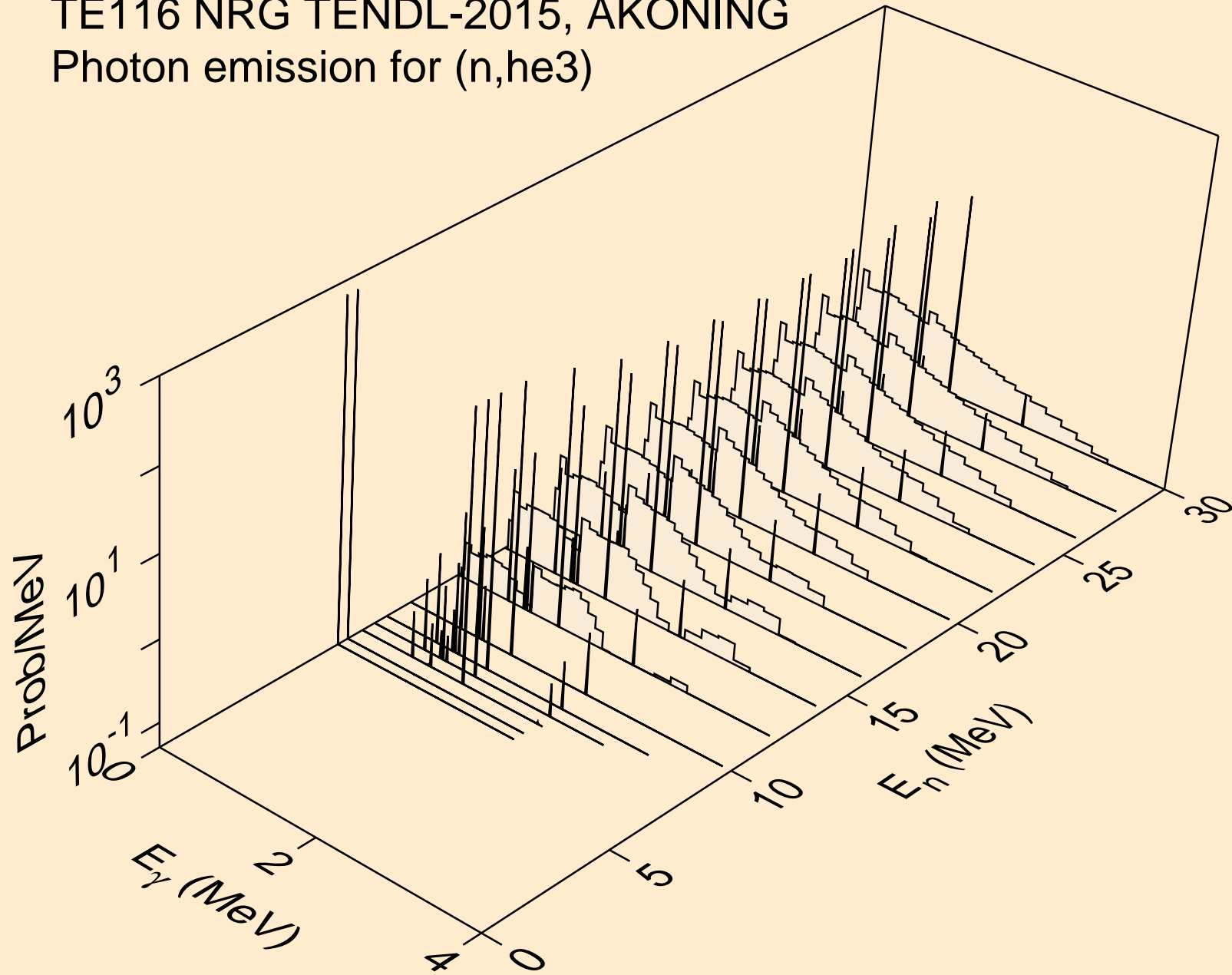
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



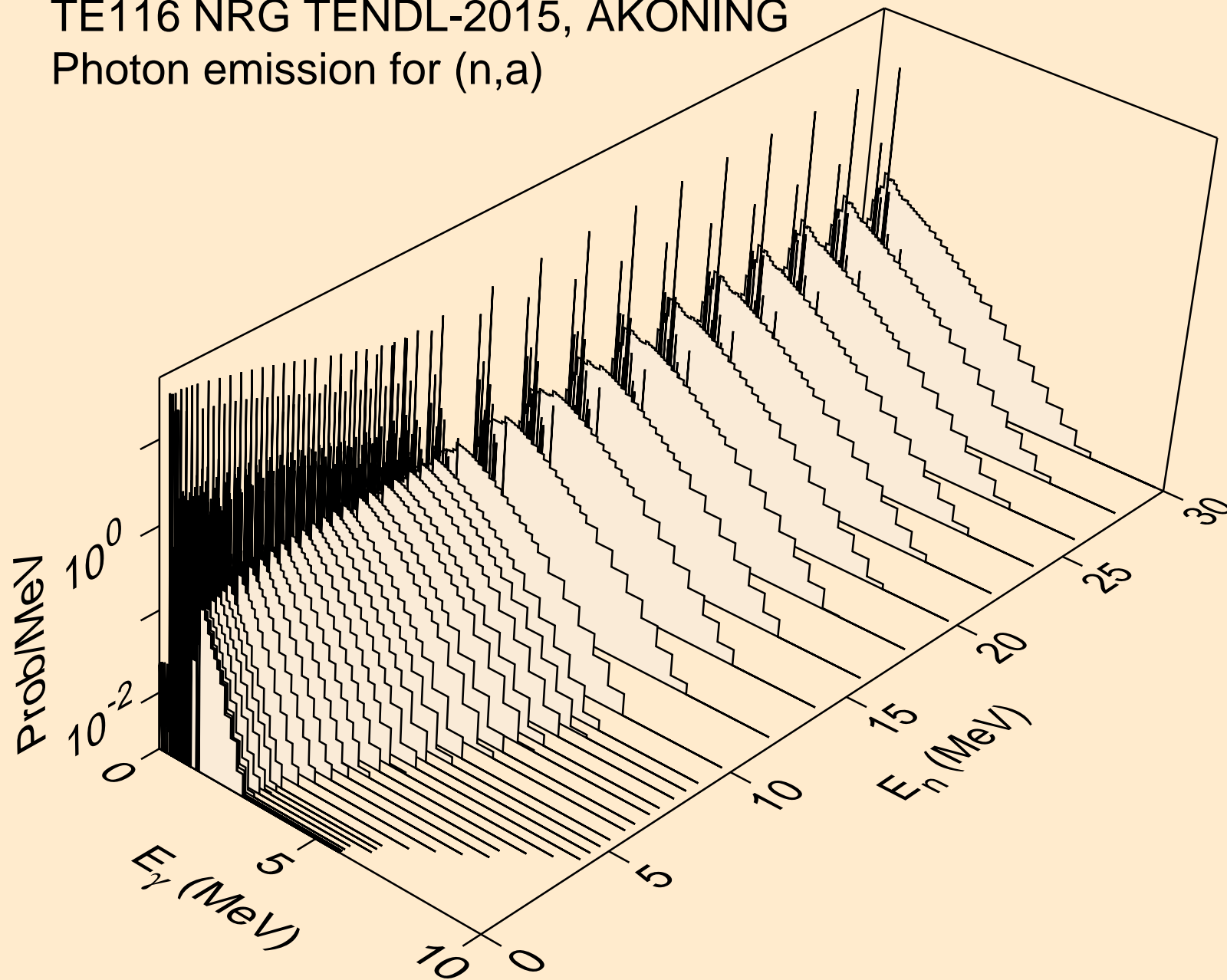
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



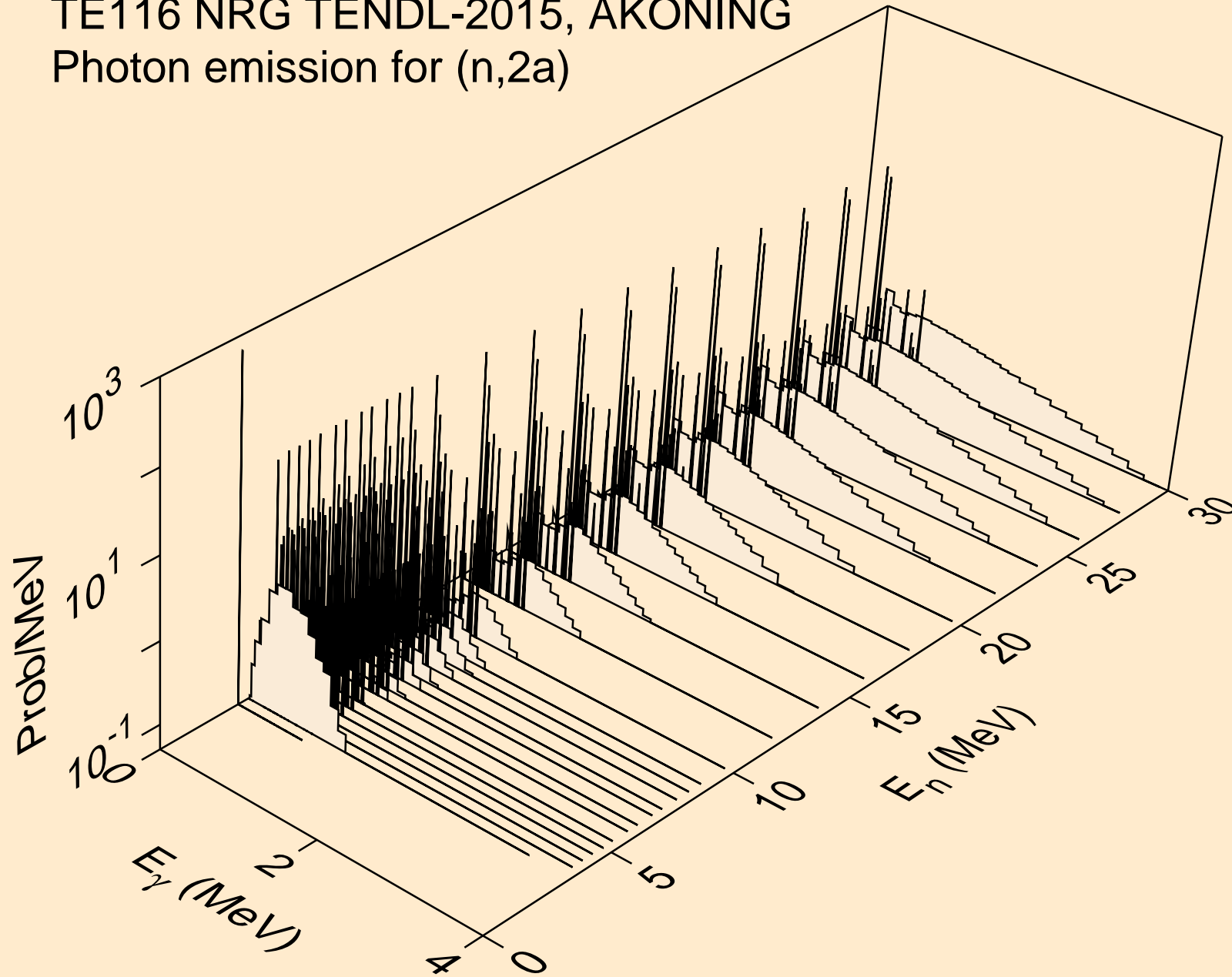
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



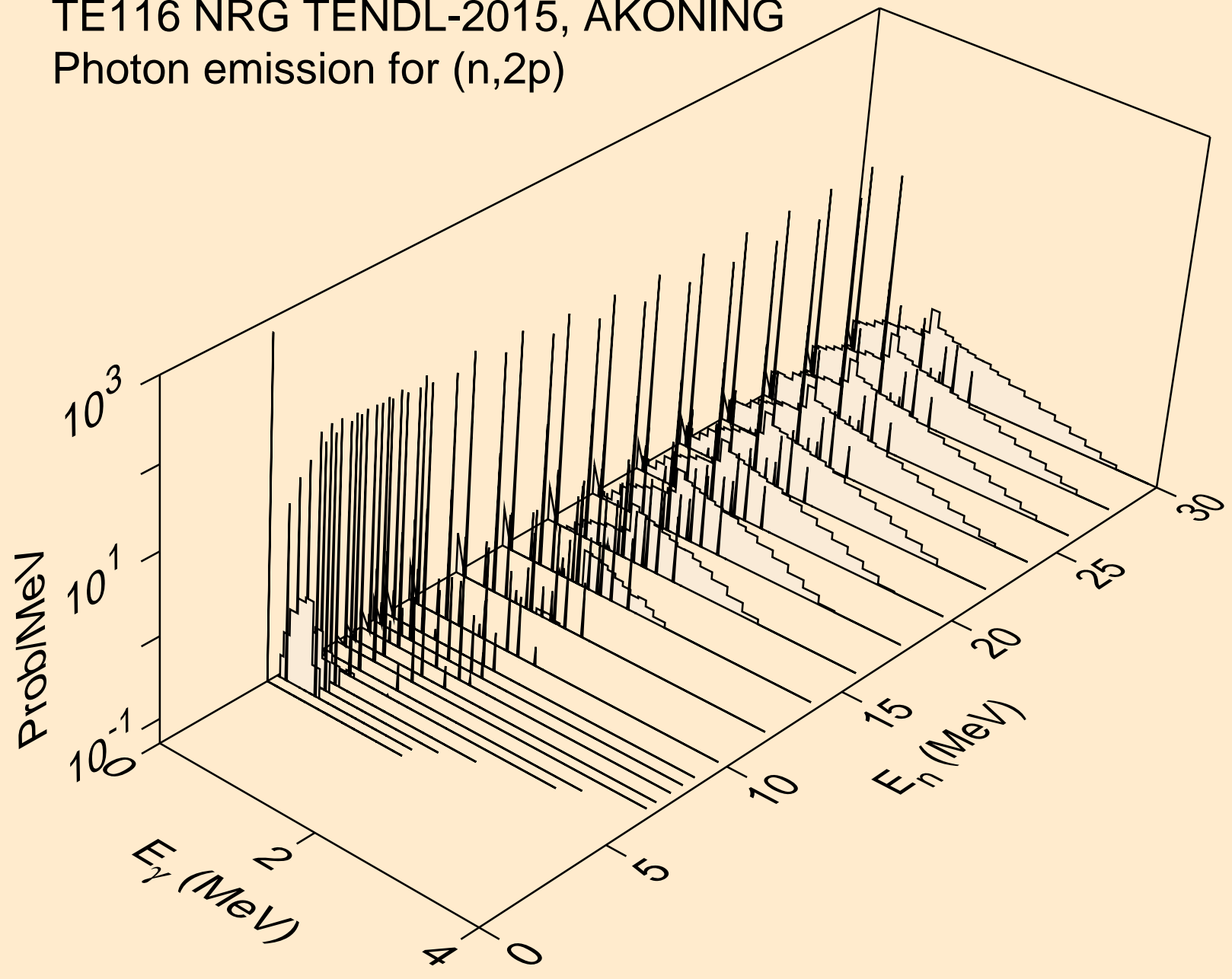
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



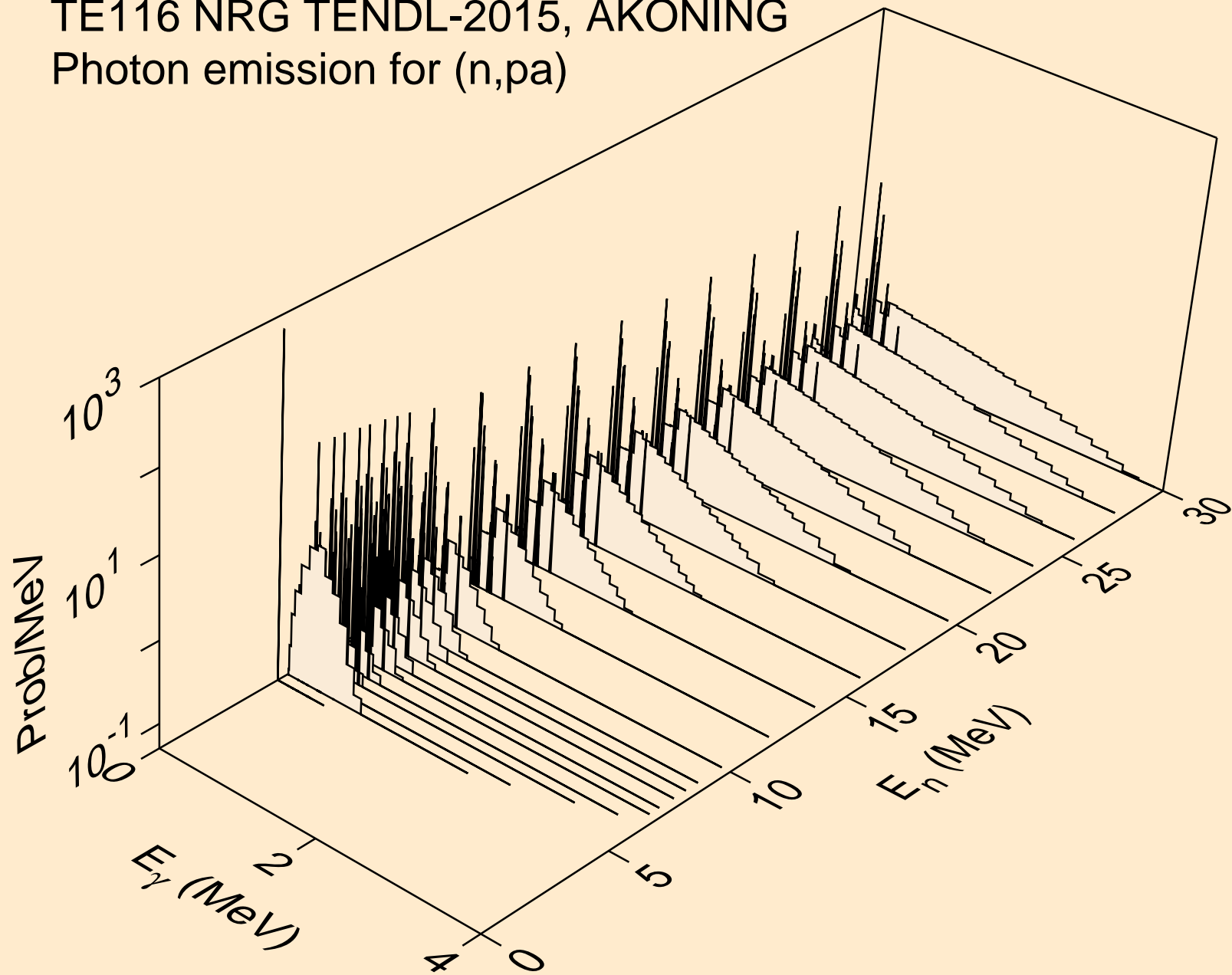
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



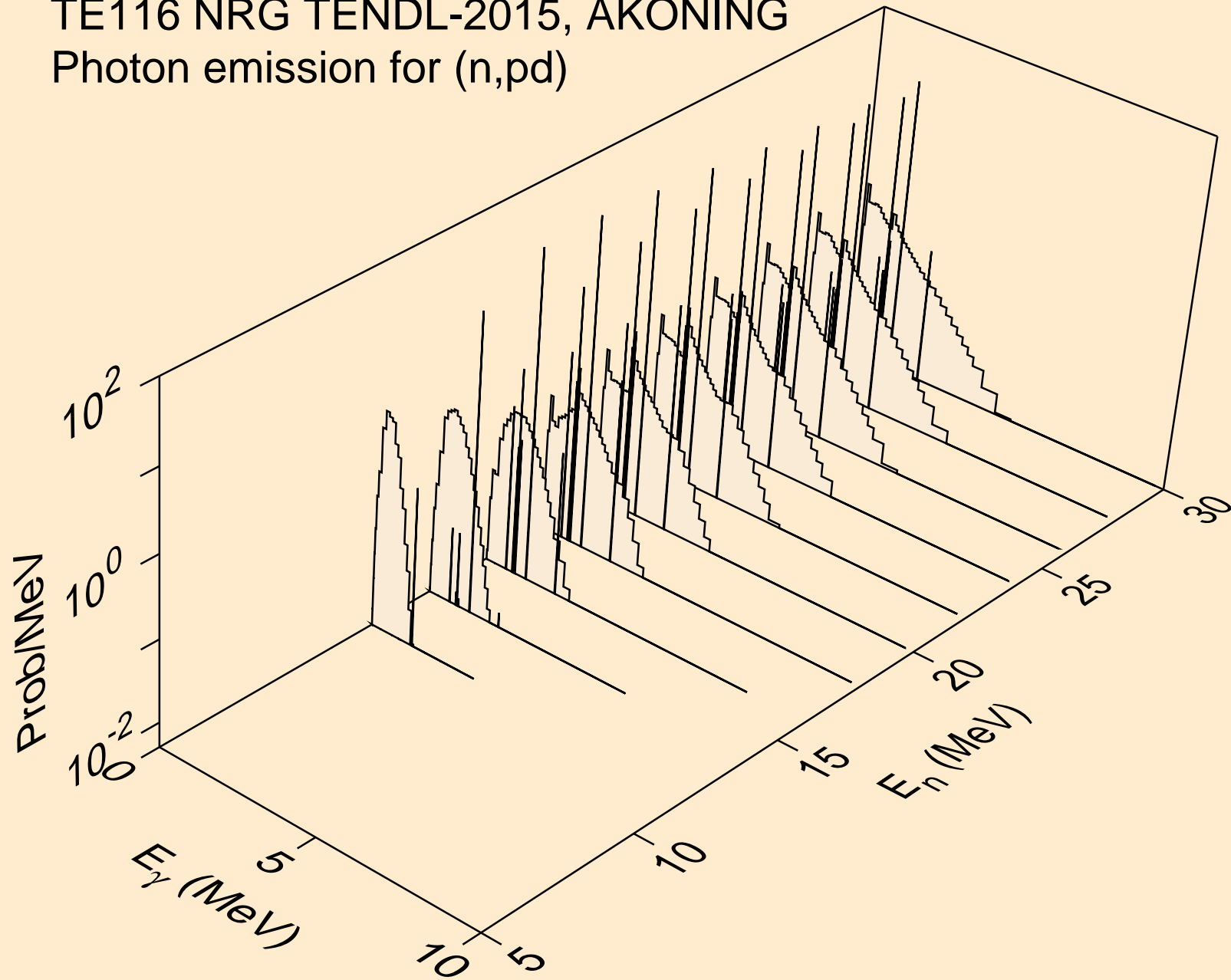
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

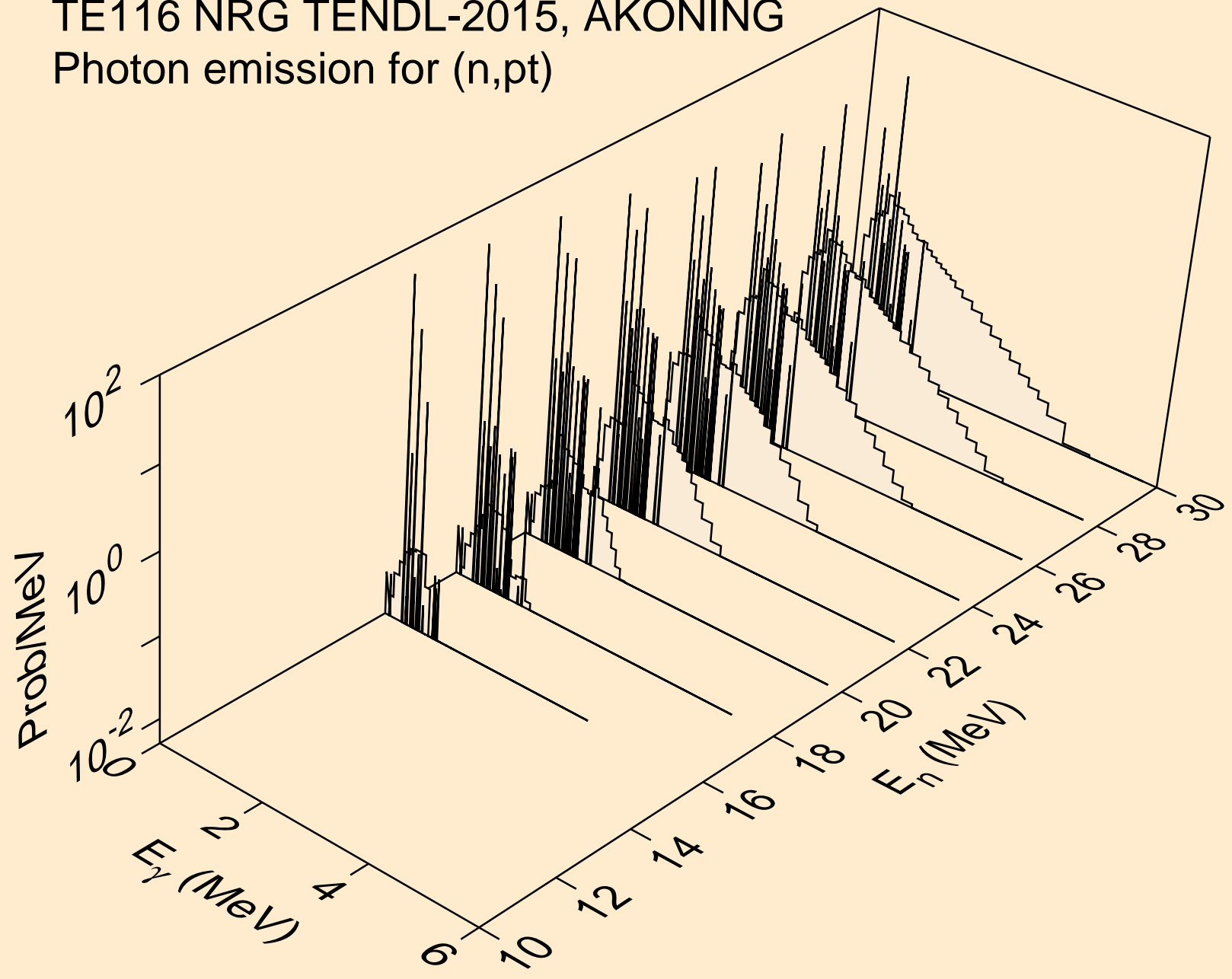


TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

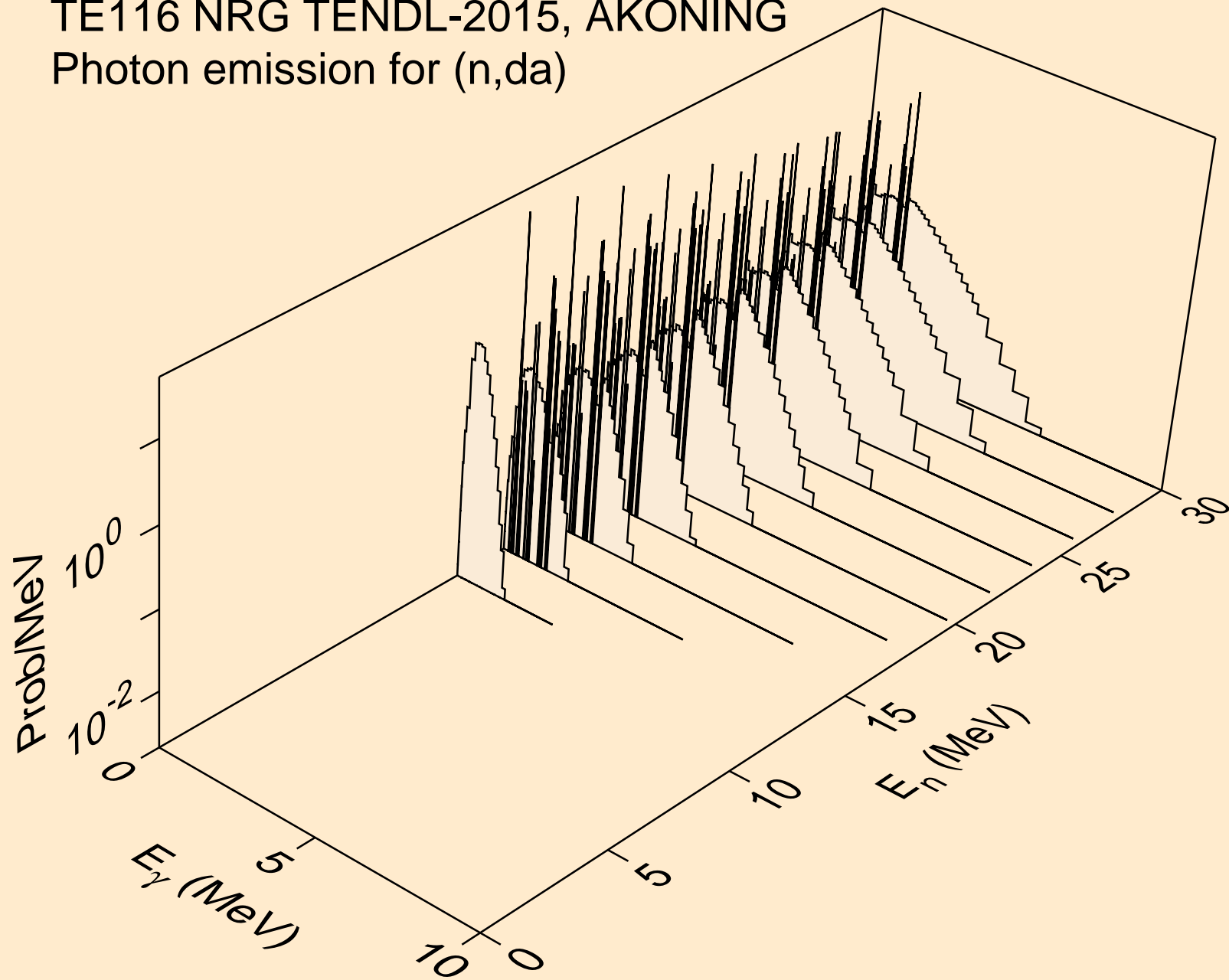




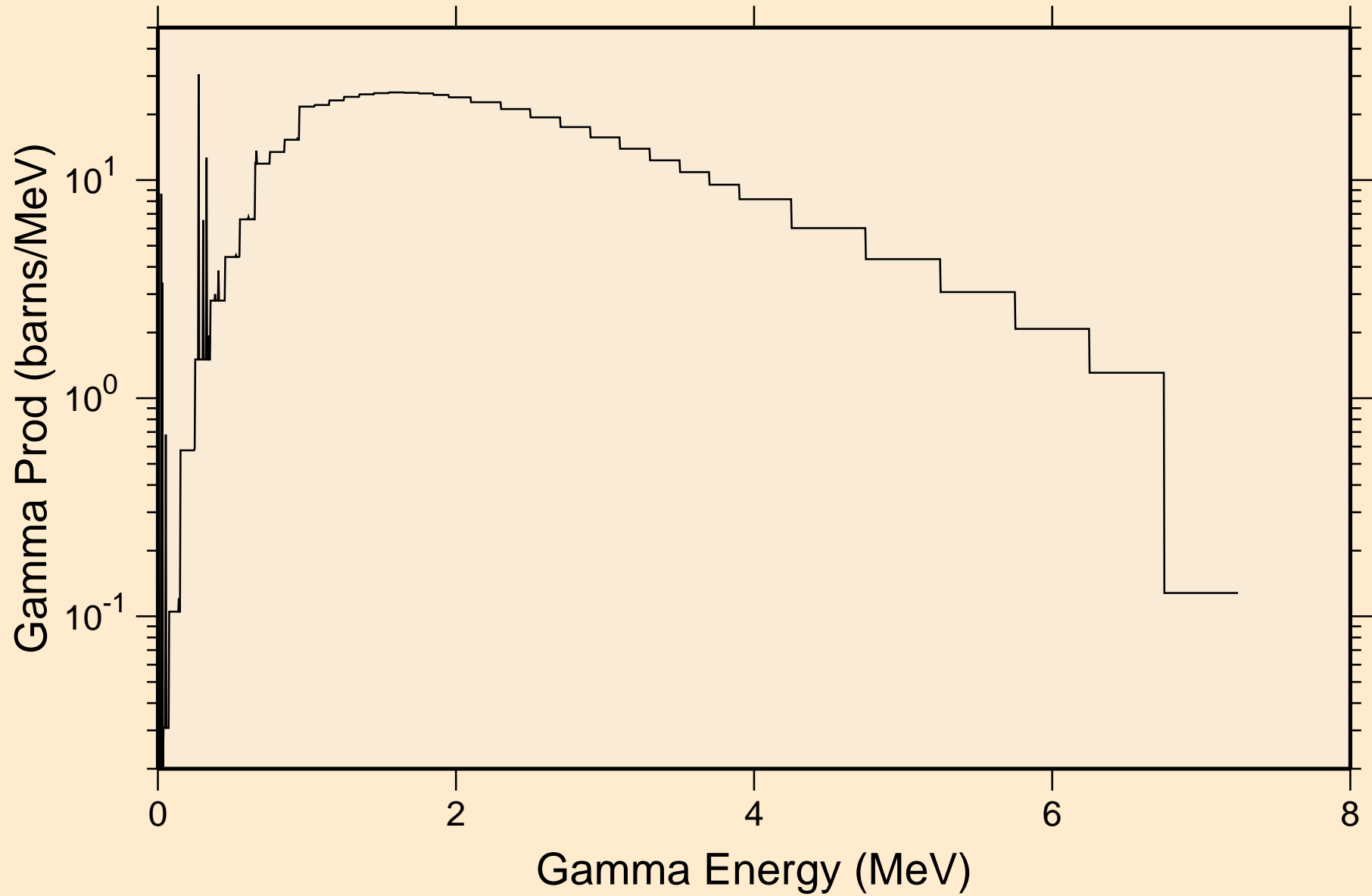
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



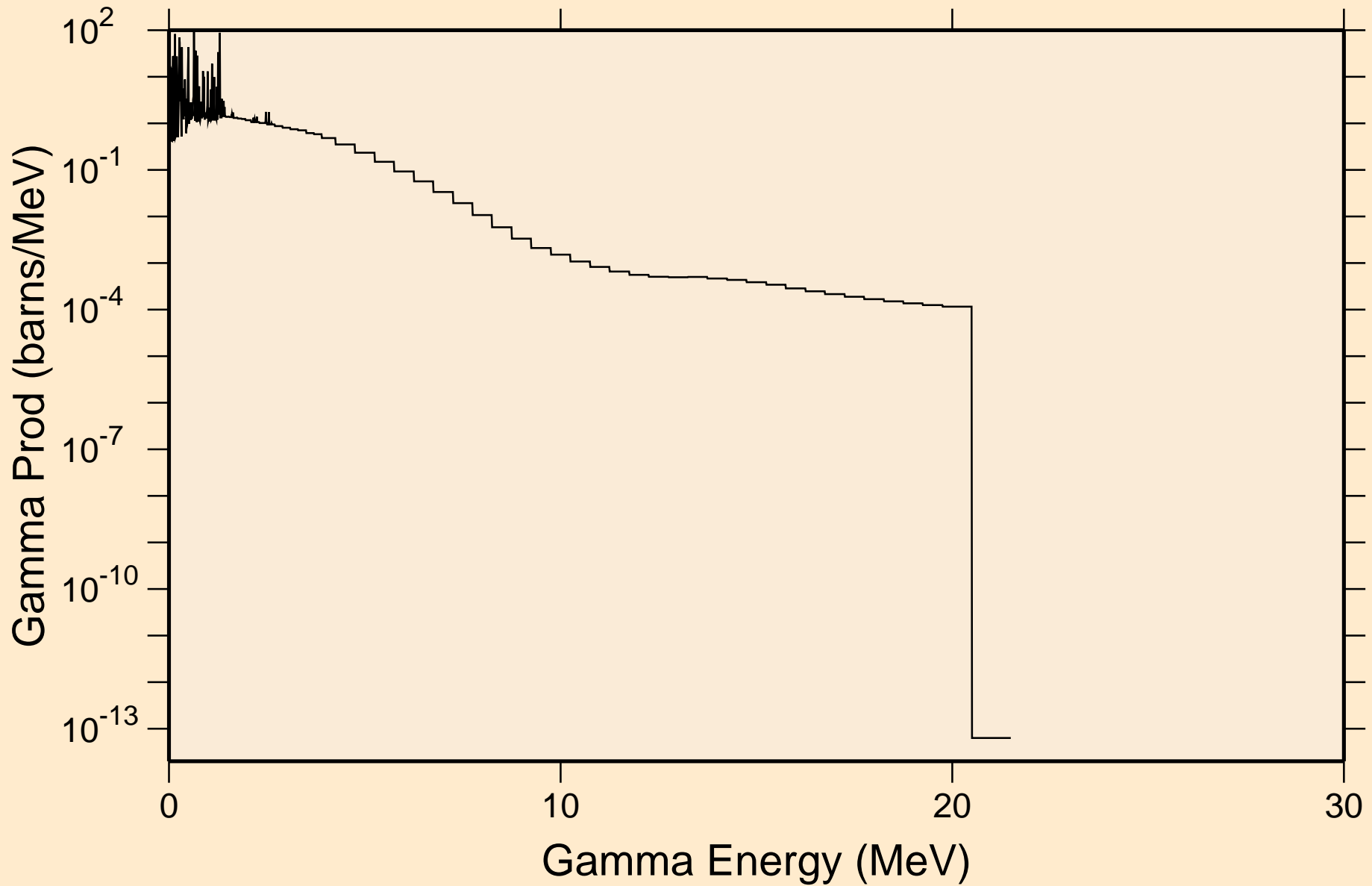
TE116 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TE116 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

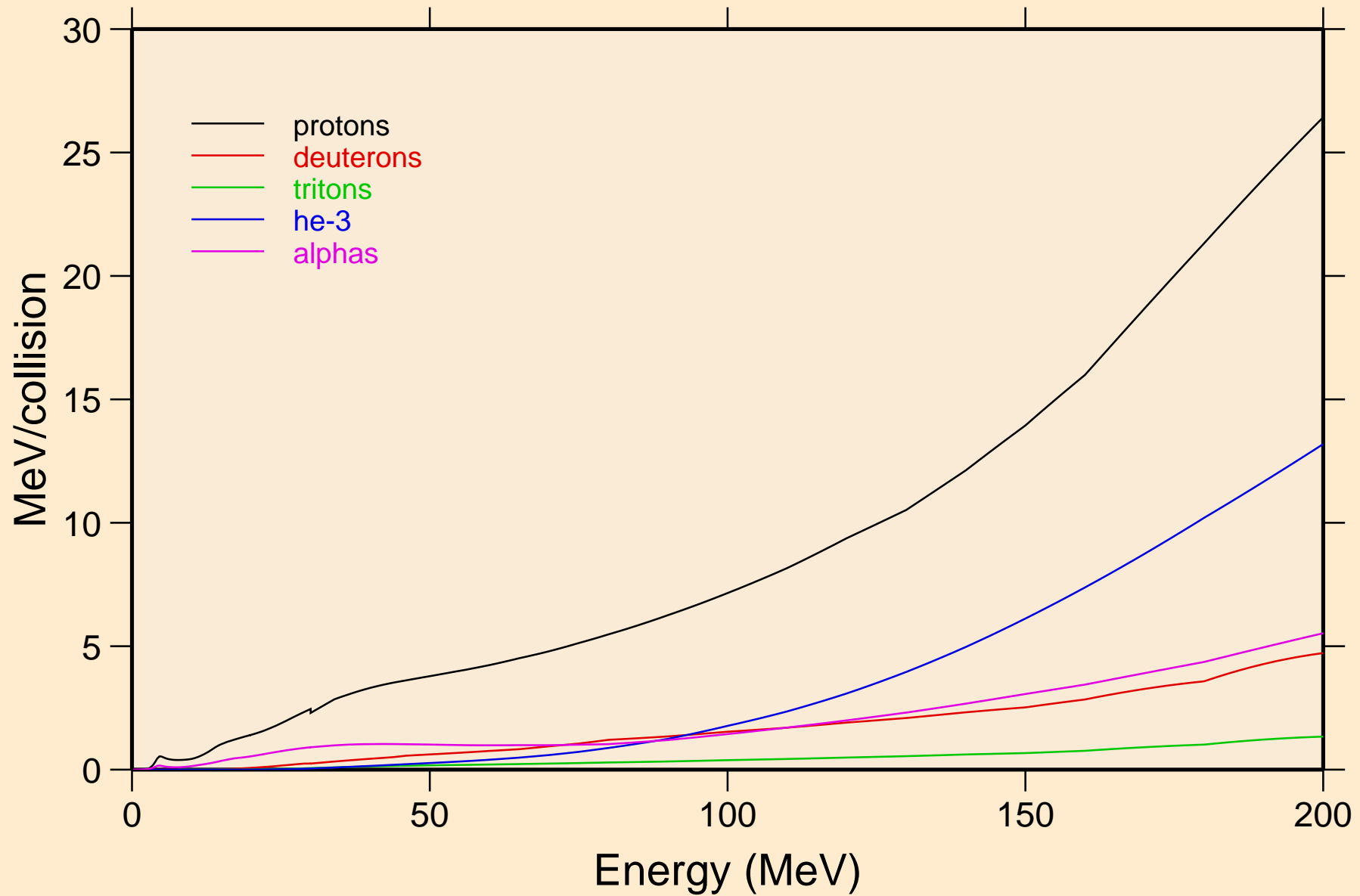


TE116 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



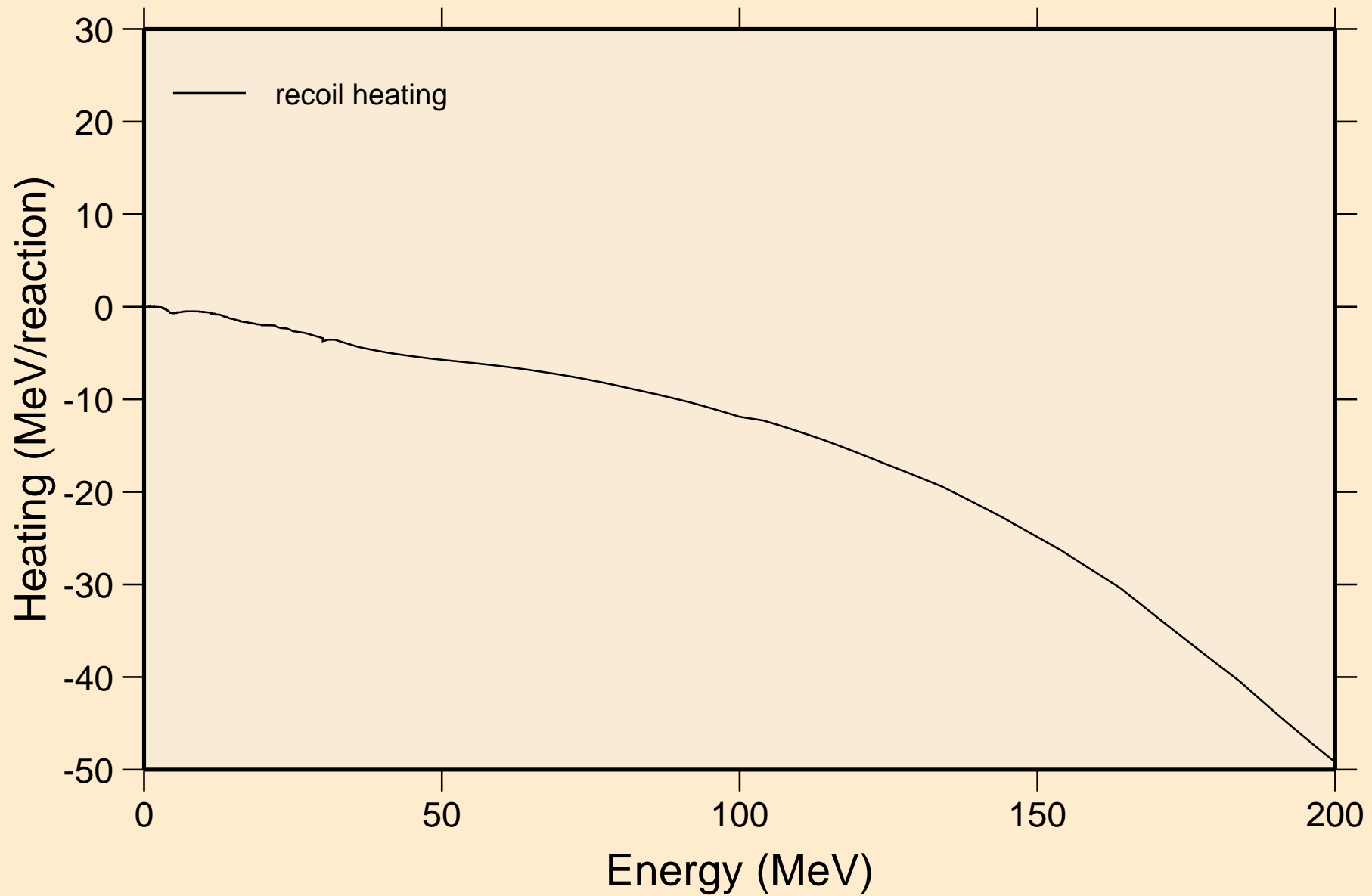
# TE116 NRG TENDL-2015, AKONING

## Particle heating contributions



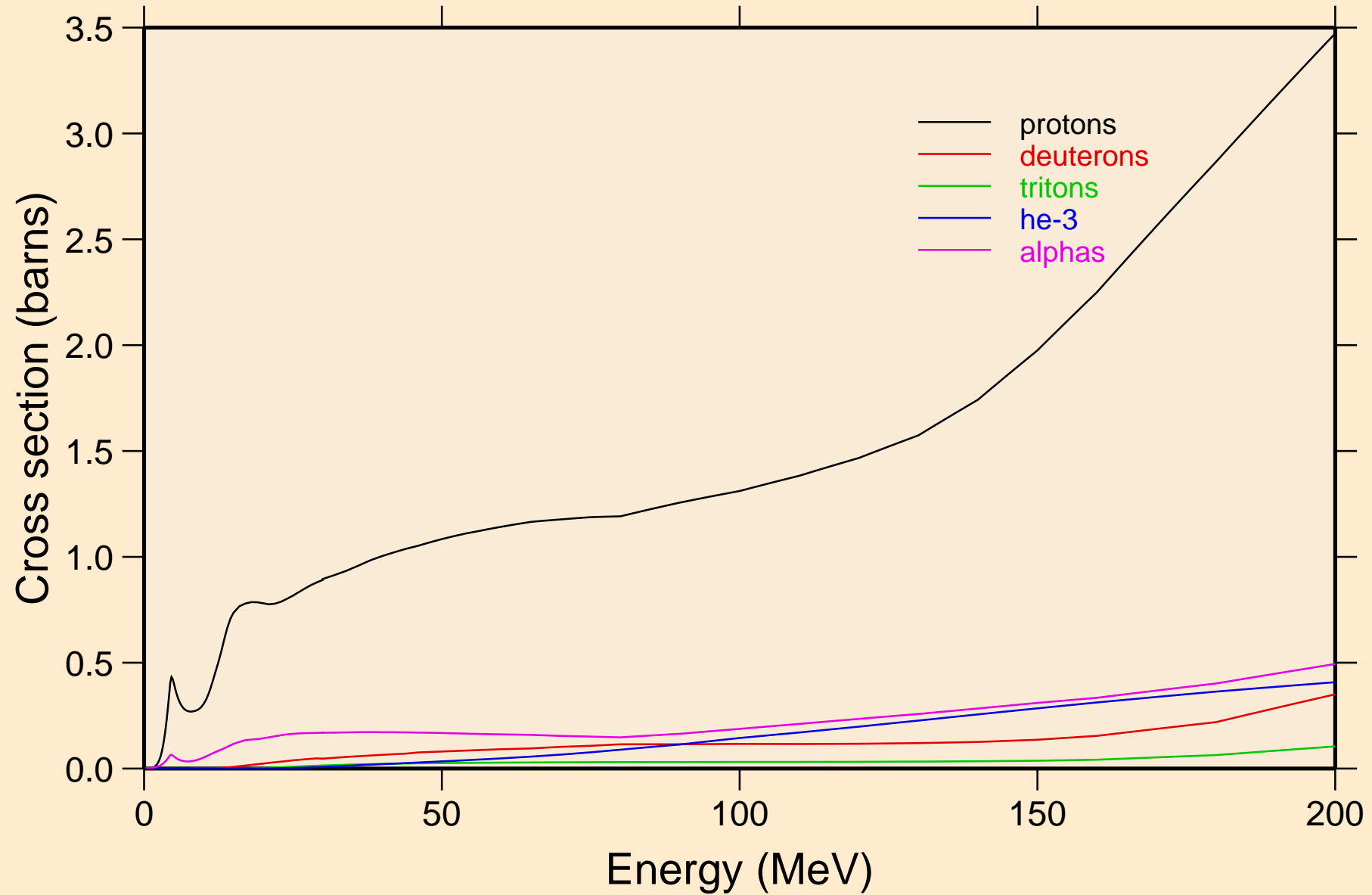
# TE116 NRG TENDL-2015, AKONING

## Recoil Heating

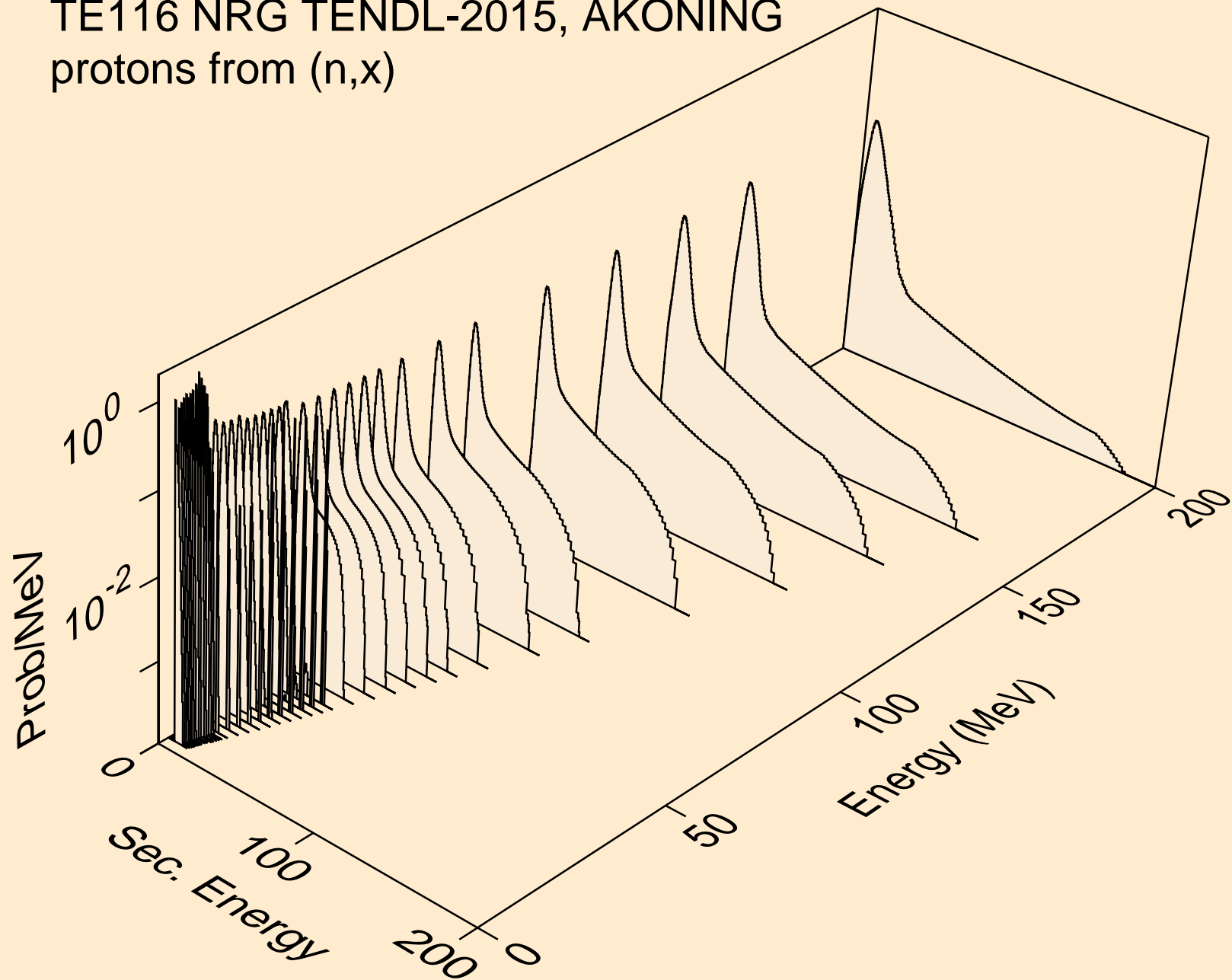


# TE116 NRG TENDL-2015, AKONING

## Particle production cross sections

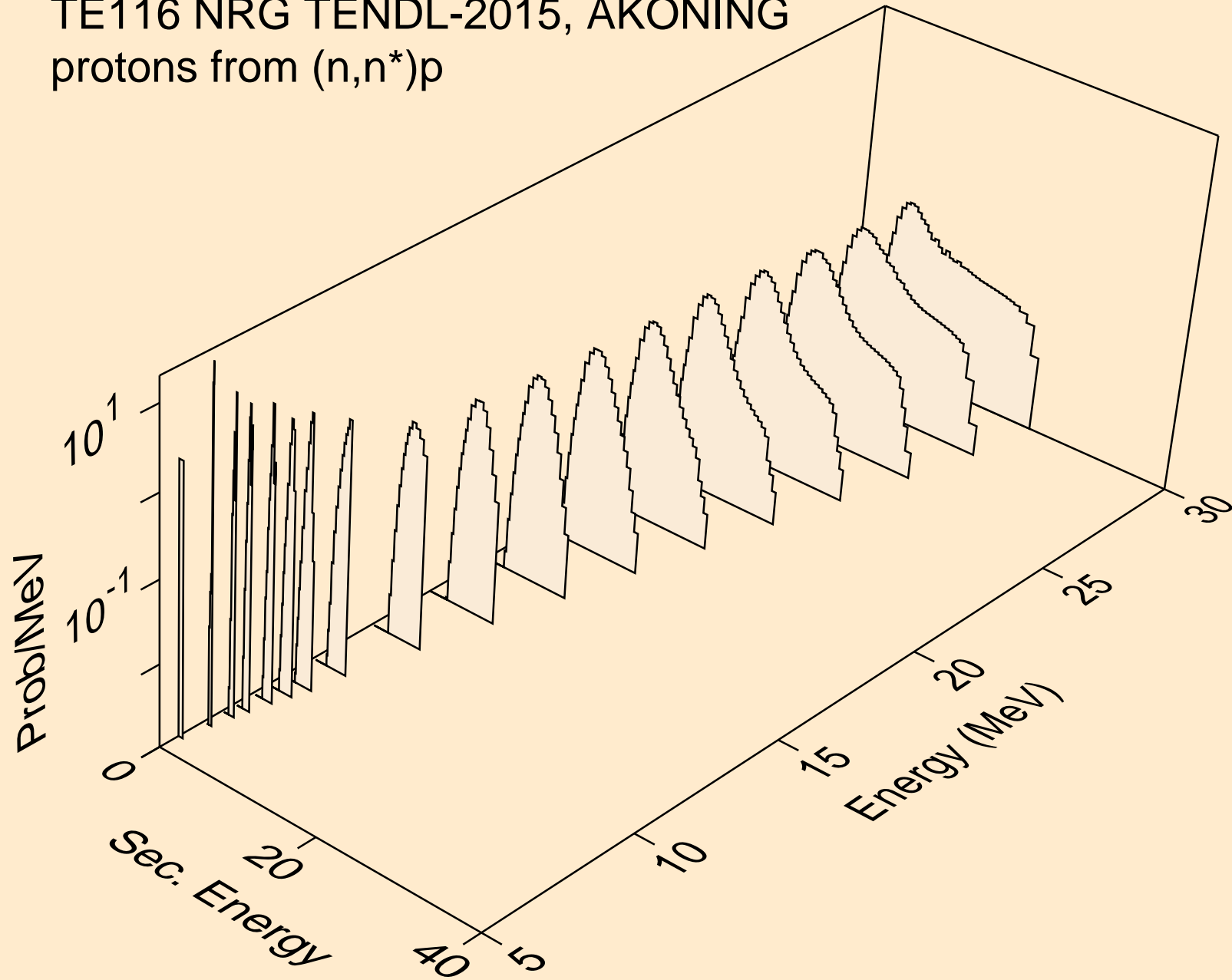


TE116 NRG TENDL-2015, AKONING  
protons from (n,x)

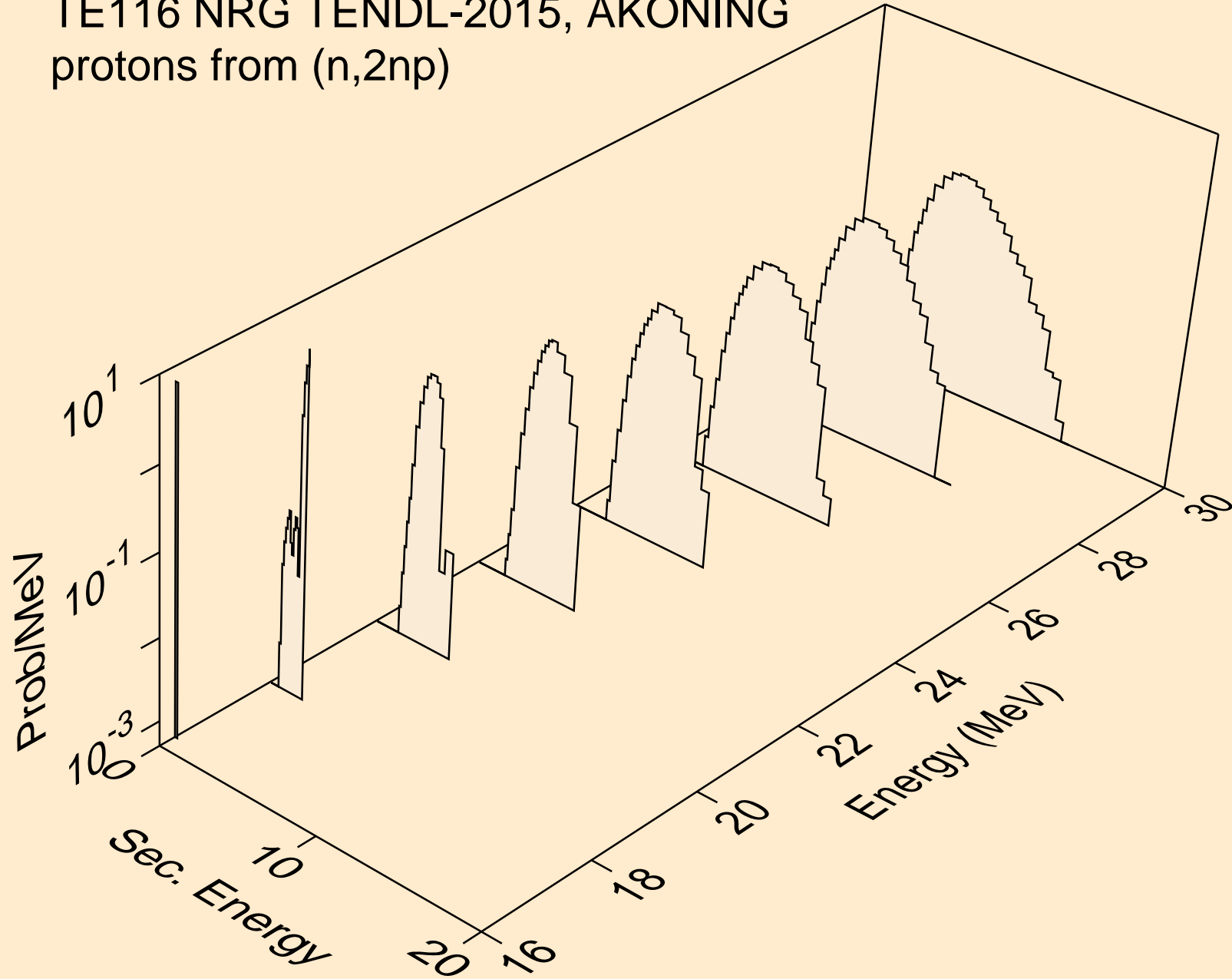




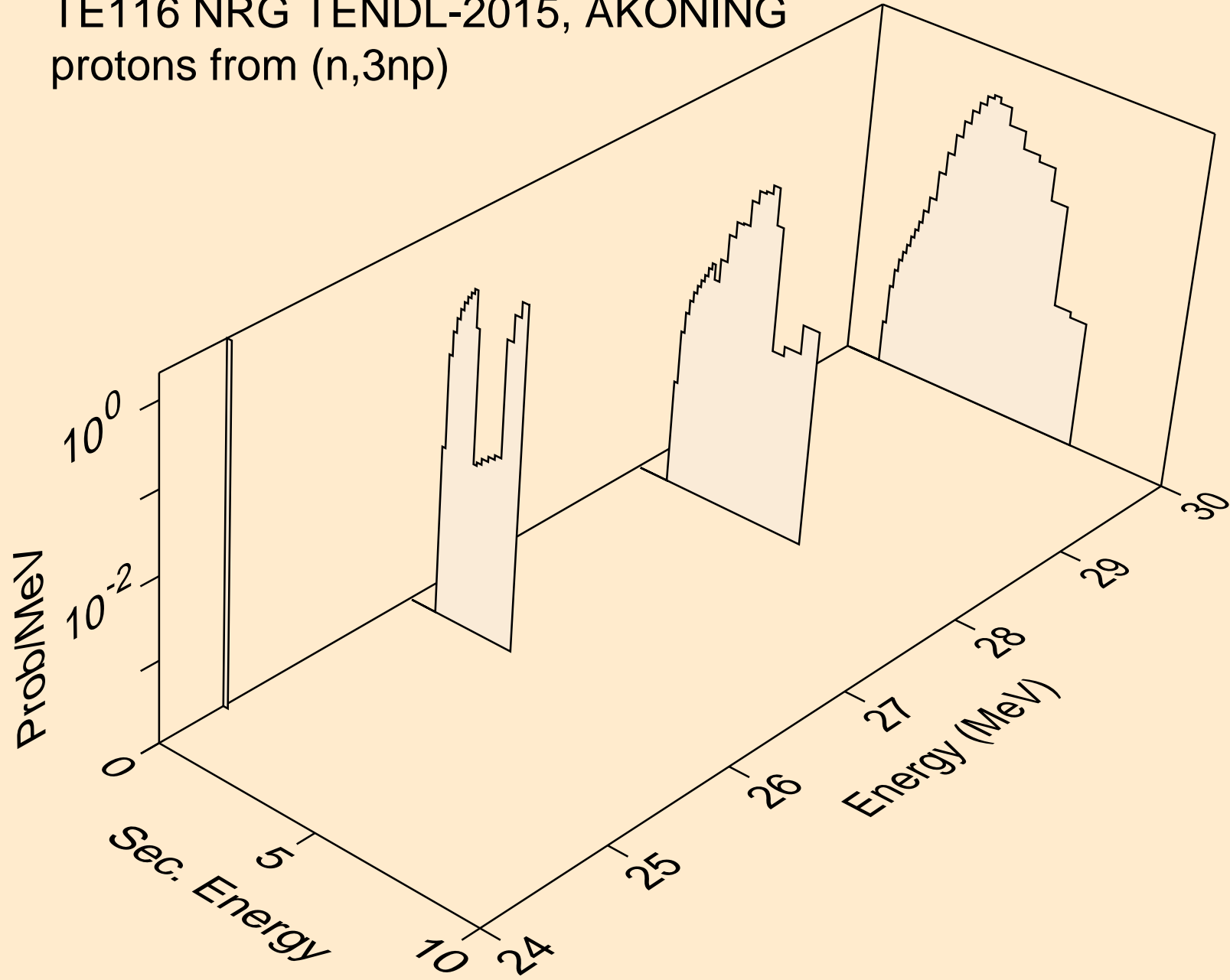
TE116 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



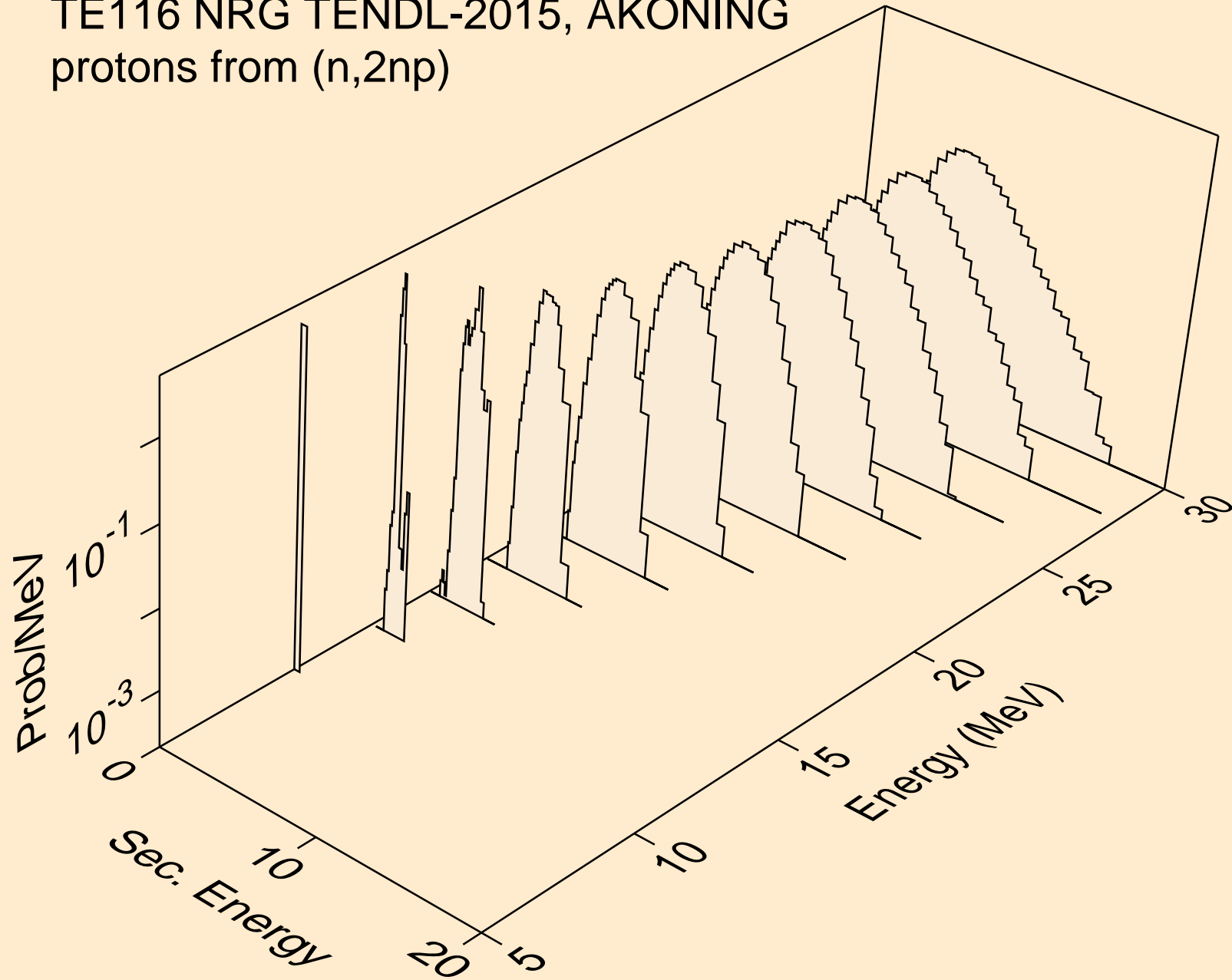
TE116 NRG TENDL-2015, AKONING  
protons from (n,2np)



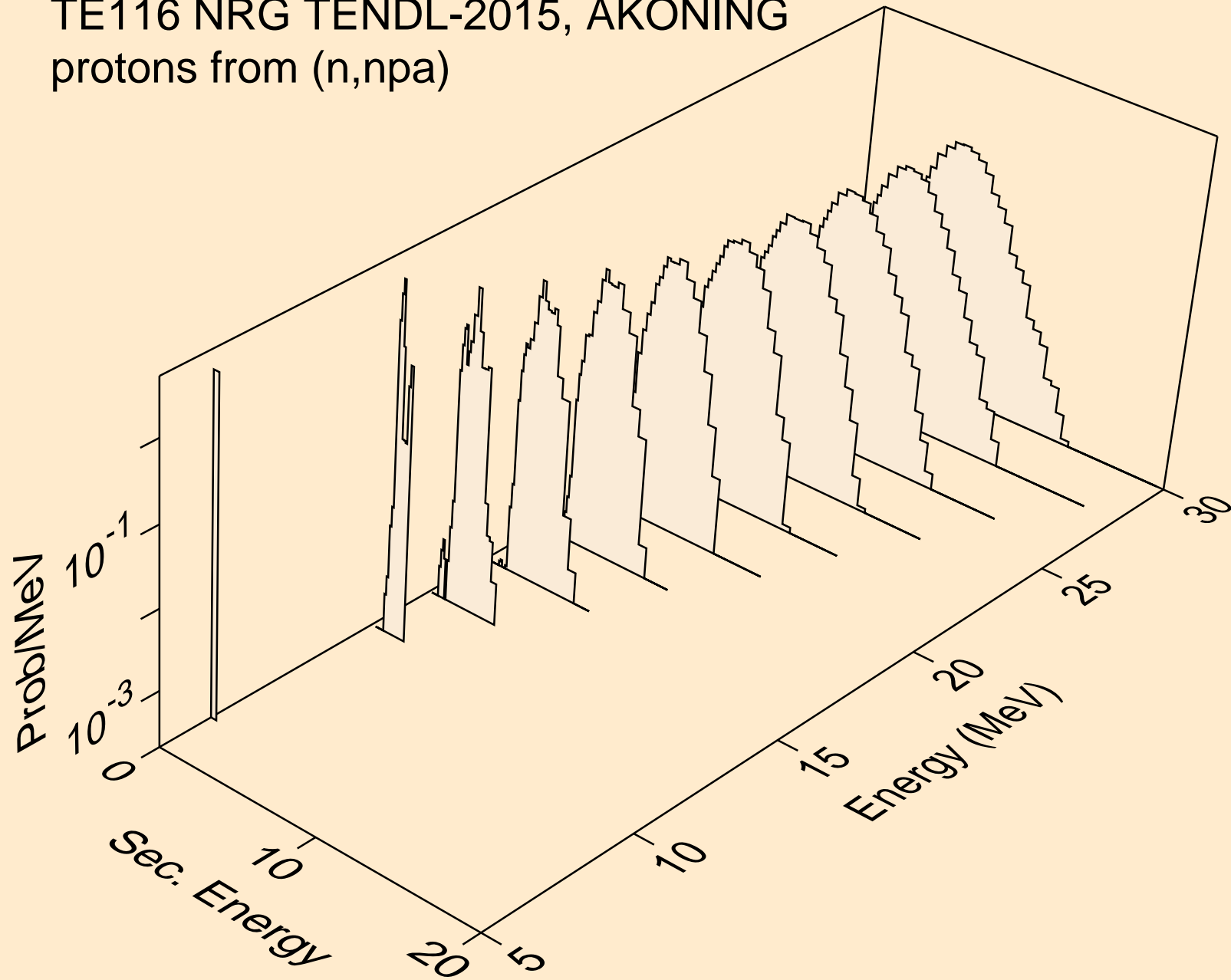
TE116 NRG TENDL-2015, AKONING  
protons from (n,3np)



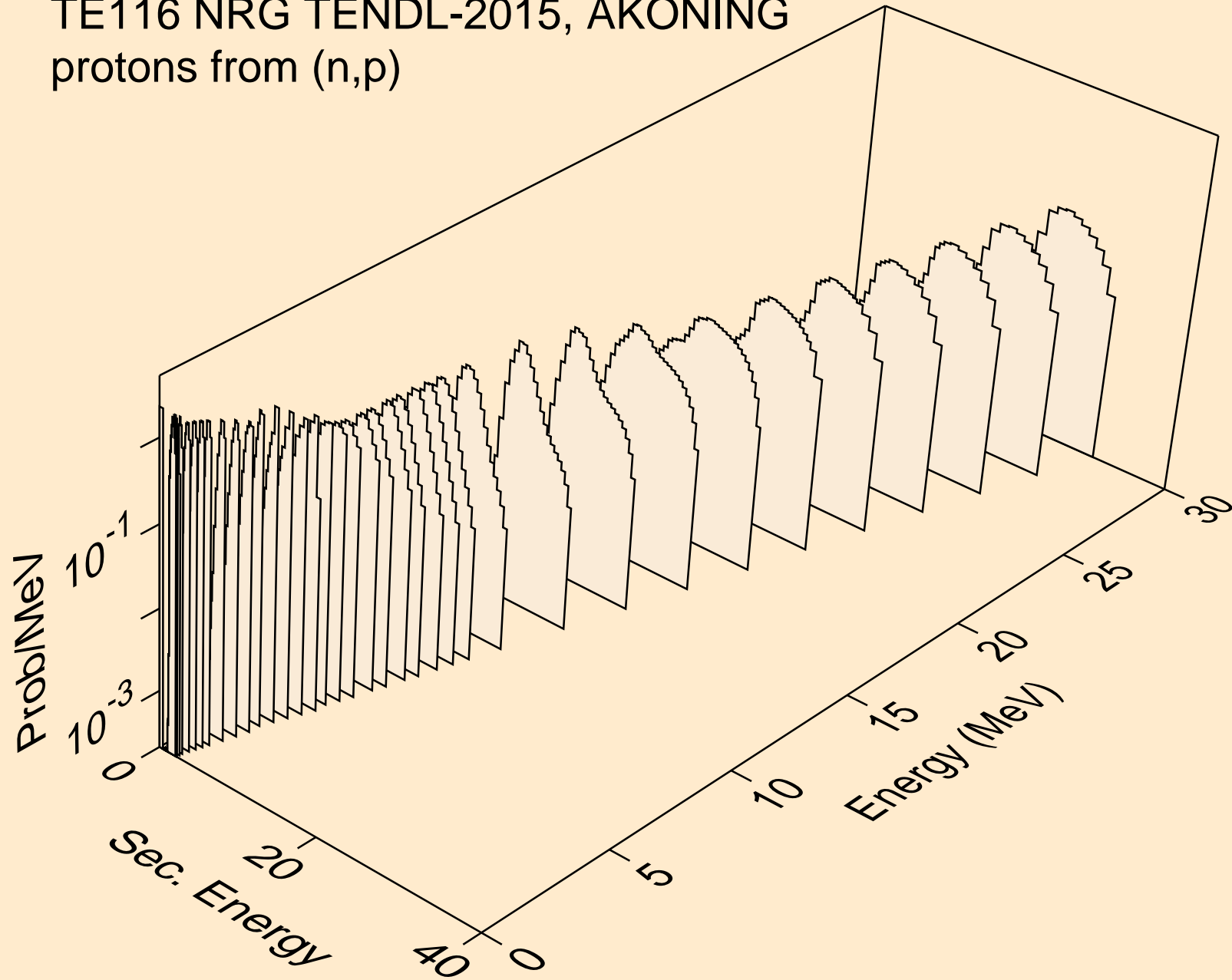
TE116 NRG TENDL-2015, AKONING  
protons from (n,2np)



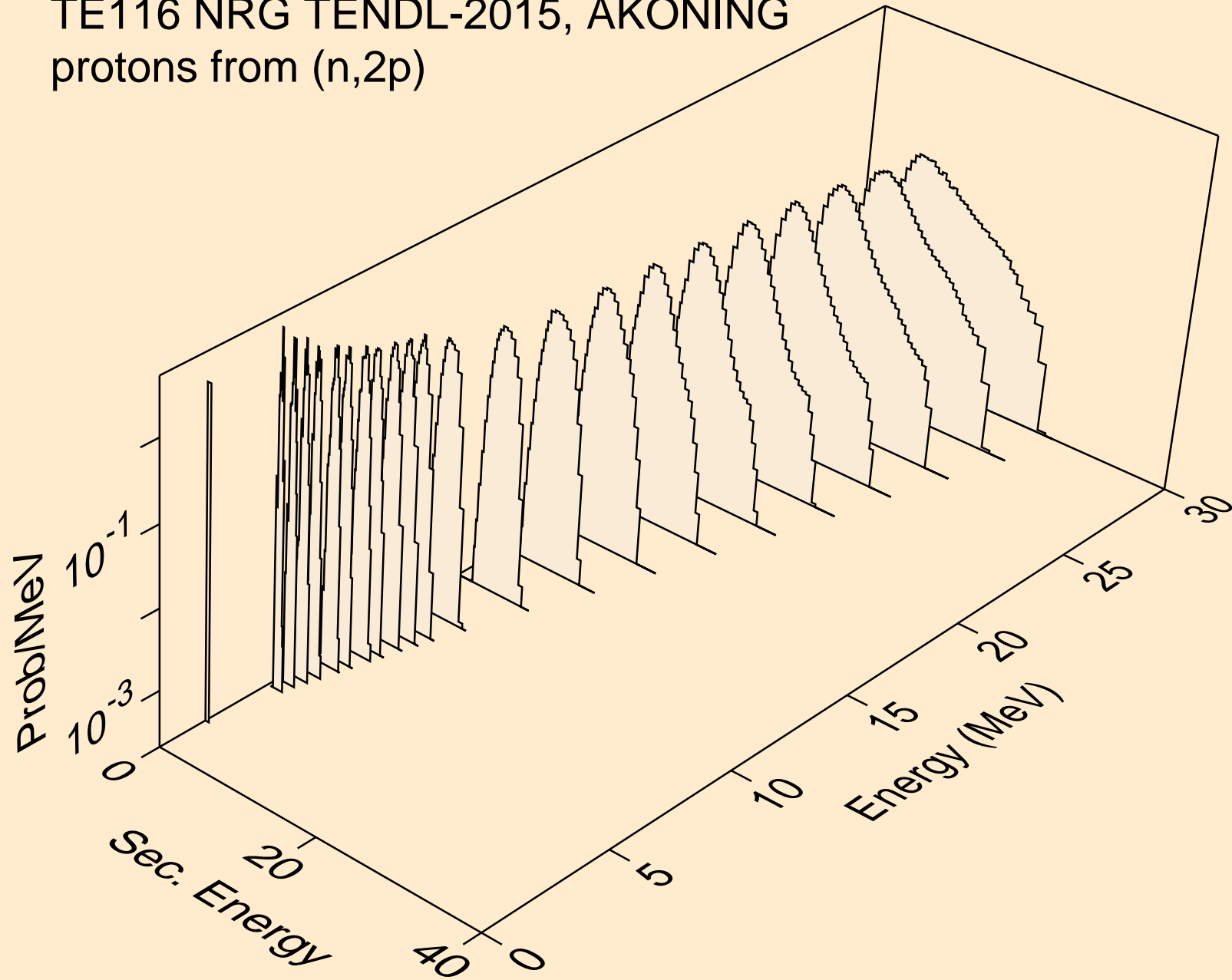
TE116 NRG TENDL-2015, AKONING  
protons from (n,npa)



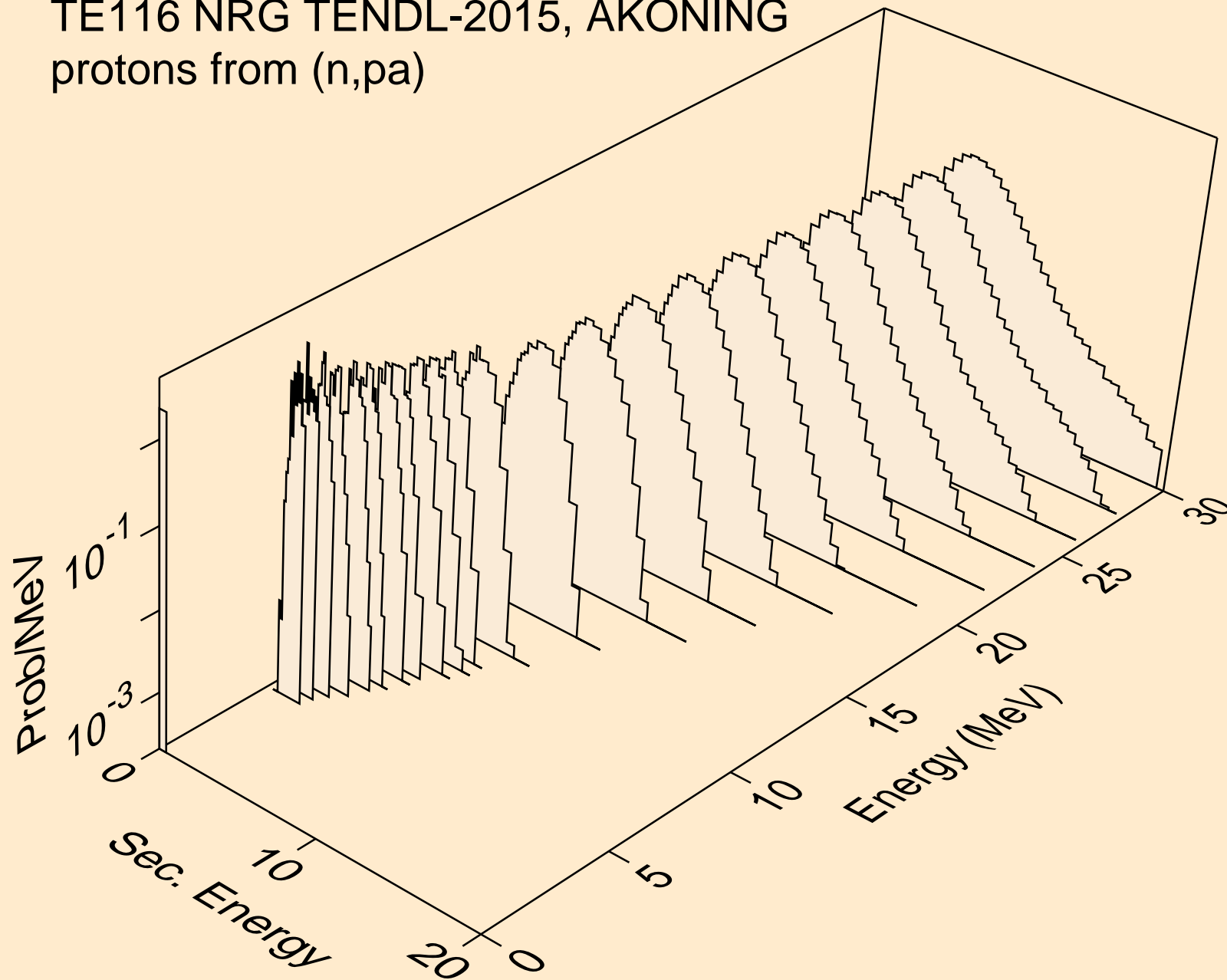
TE116 NRG TENDL-2015, AKONING  
protons from (n,p)



TE116 NRG TENDL-2015, AKONING  
protons from (n,2p)

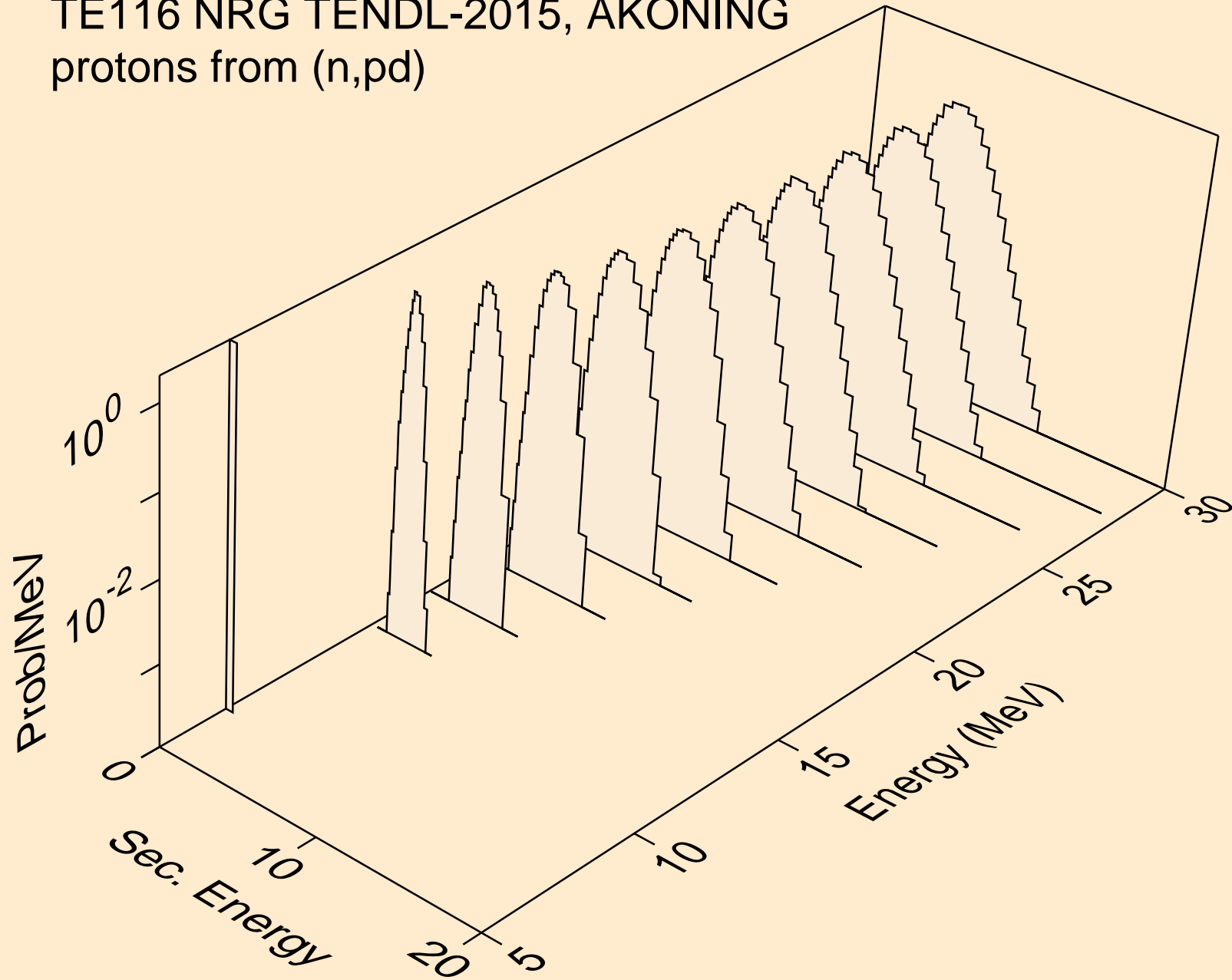


TE116 NRG TENDL-2015, AKONING  
protons from (n,pa)

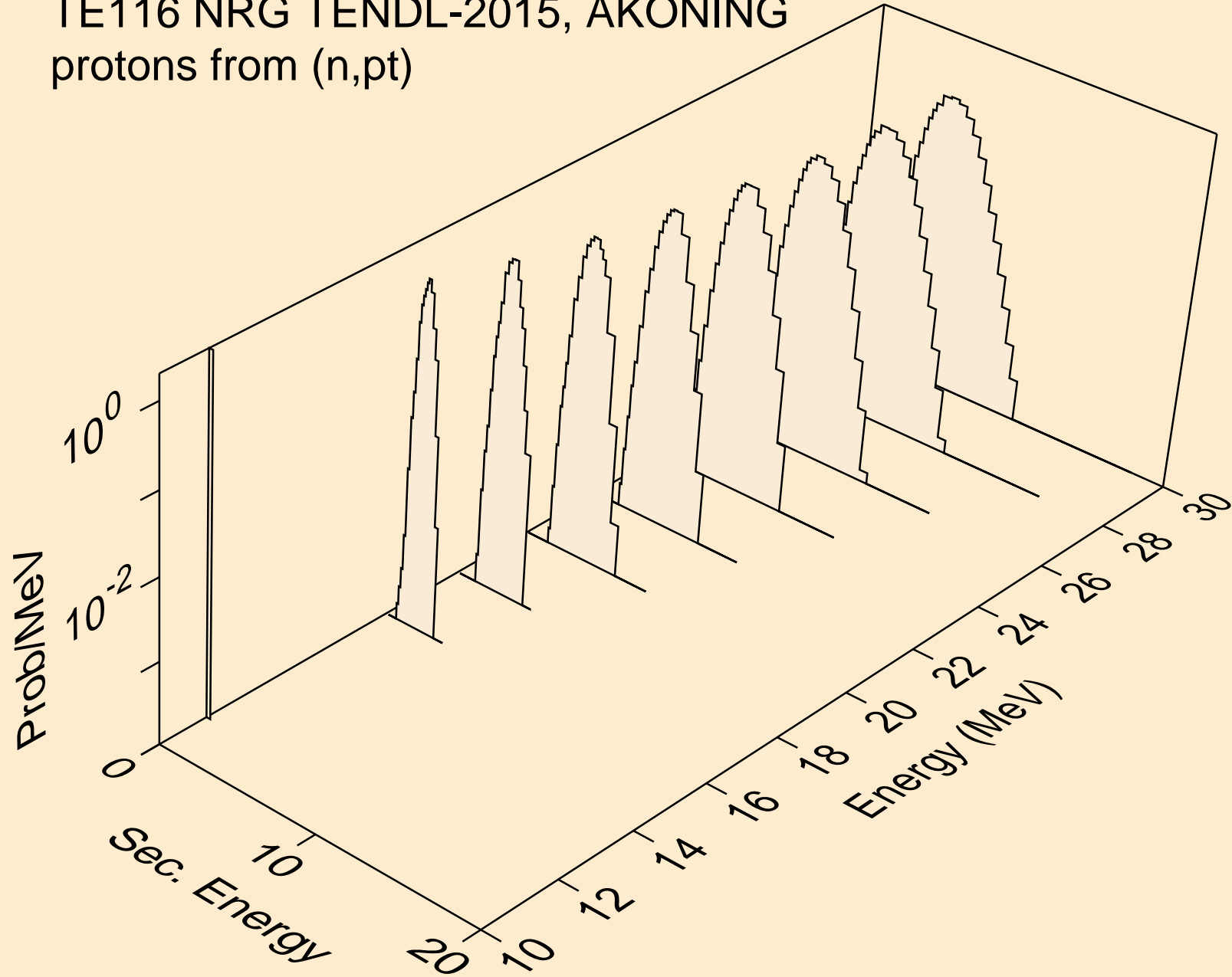




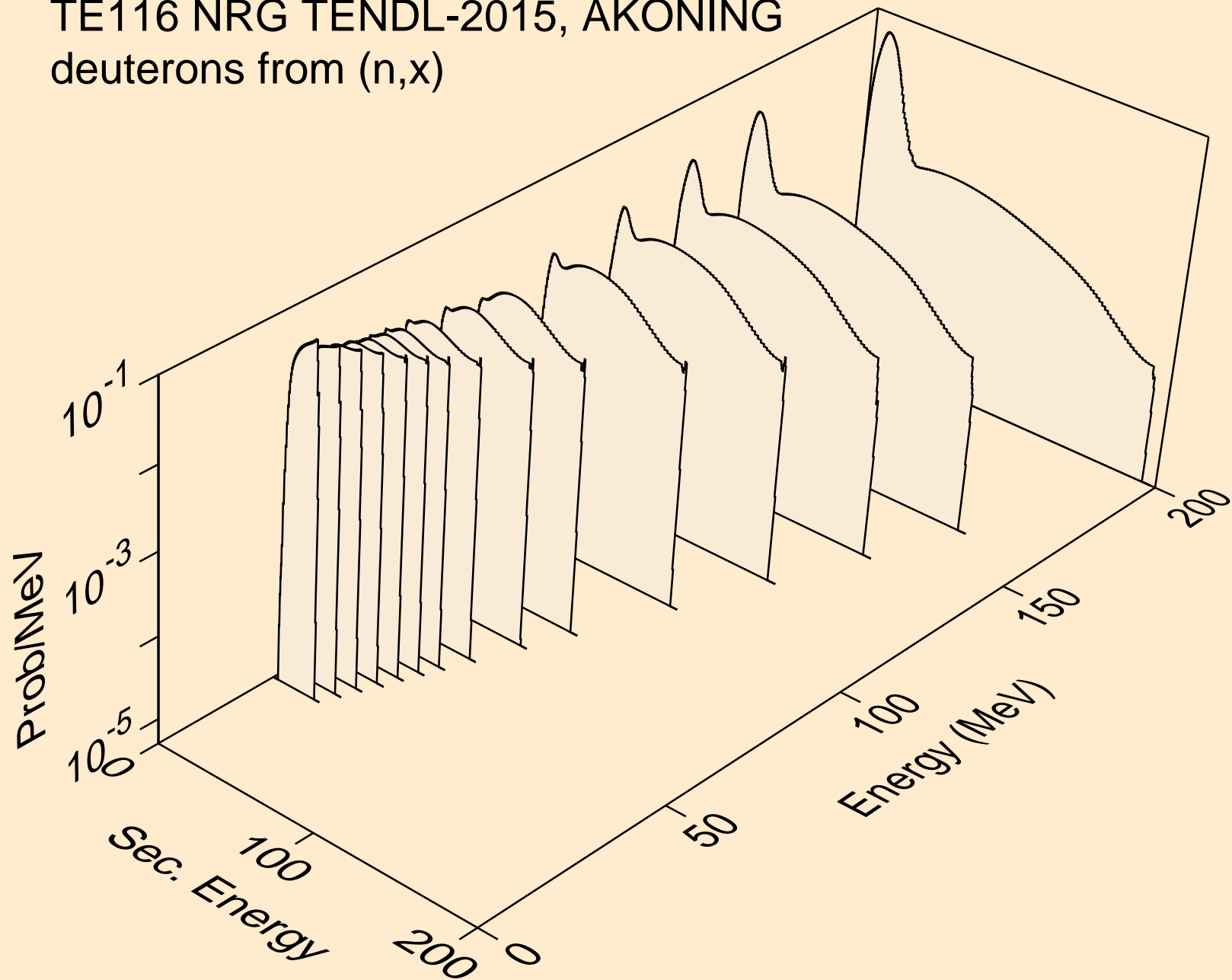
TE116 NRG TENDL-2015, AKONING  
protons from (n,pd)



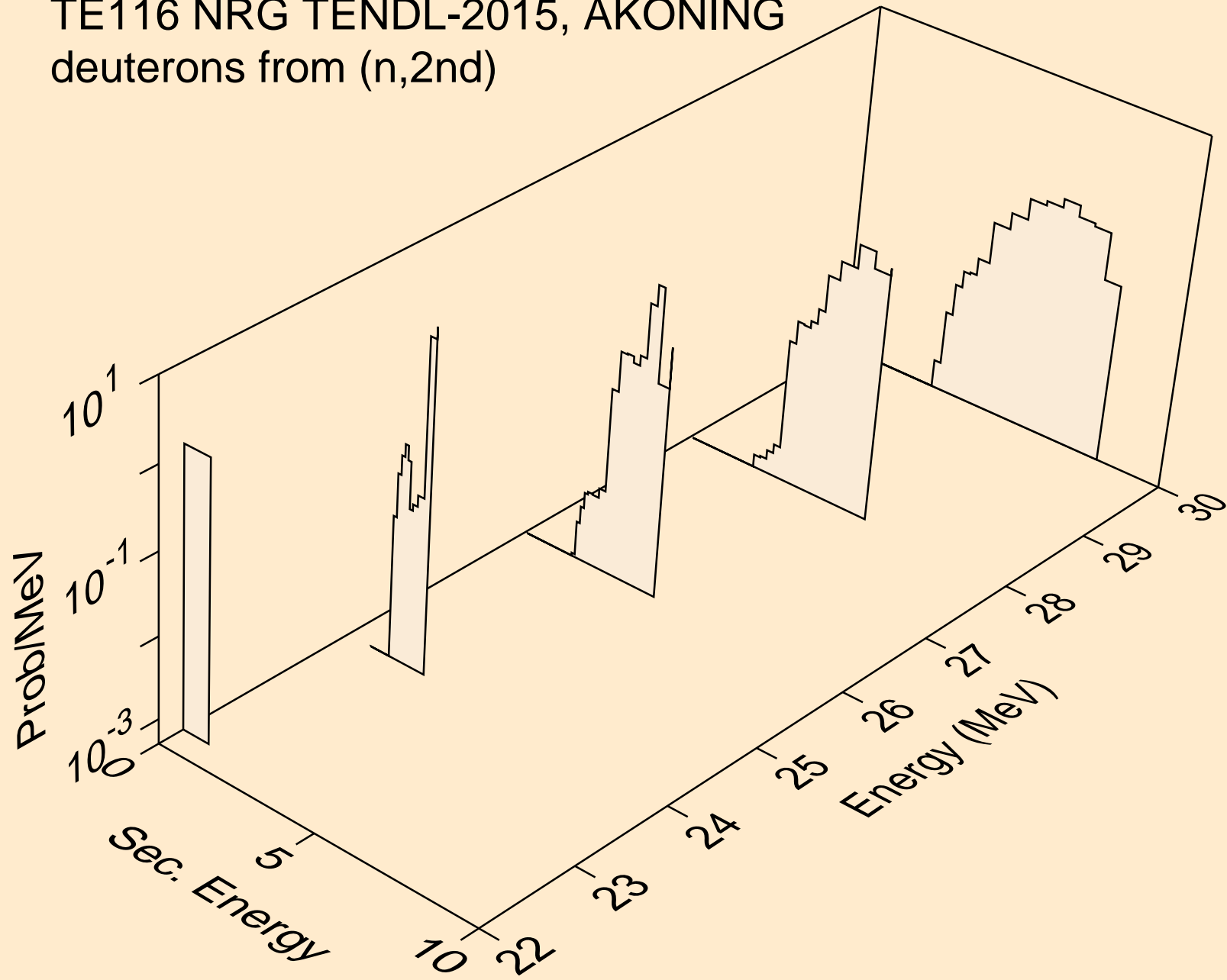
TE116 NRG TENDL-2015, AKONING  
protons from (n,pt)



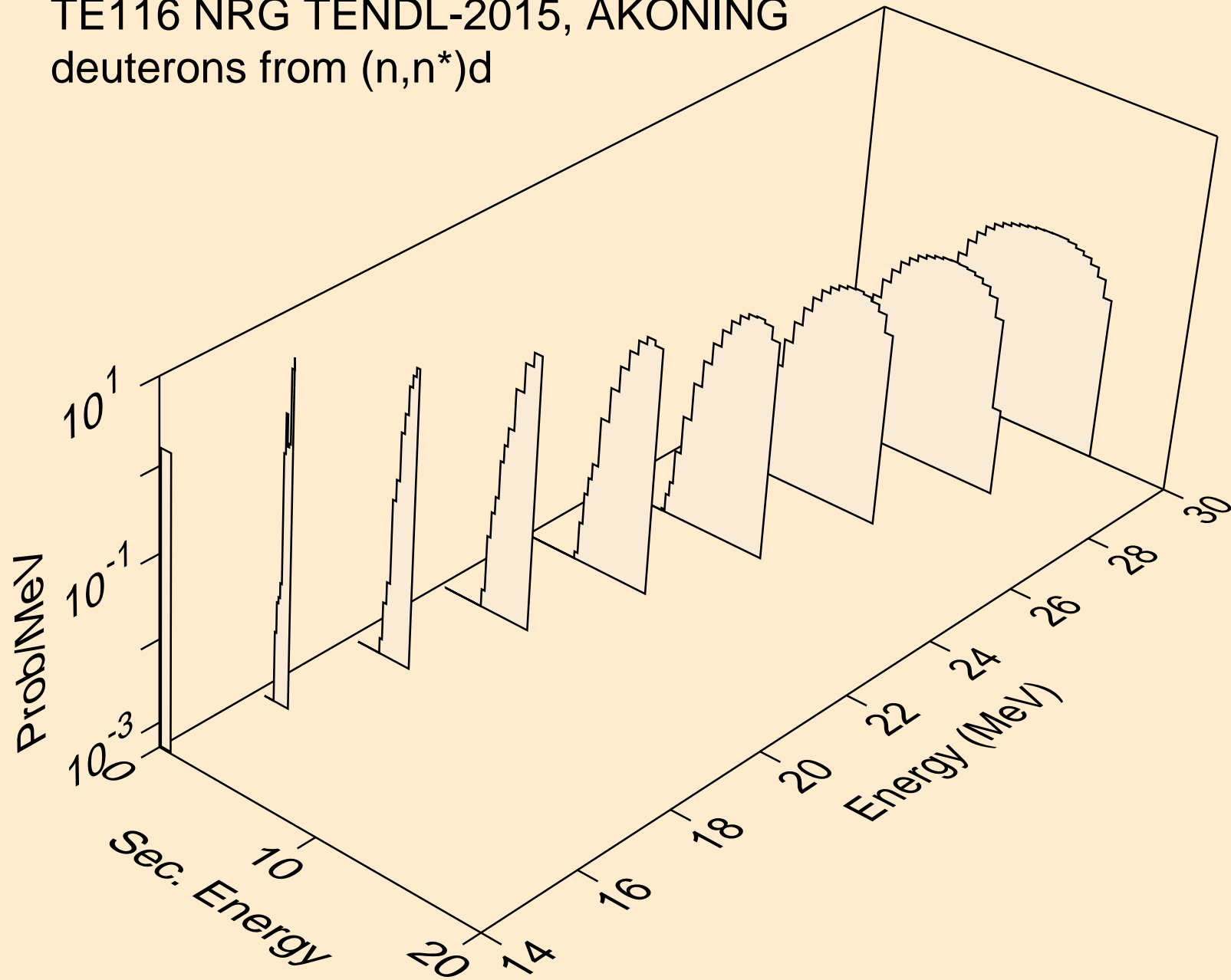
TE116 NRG TENDL-2015, AKONING  
deuterons from (n,x)



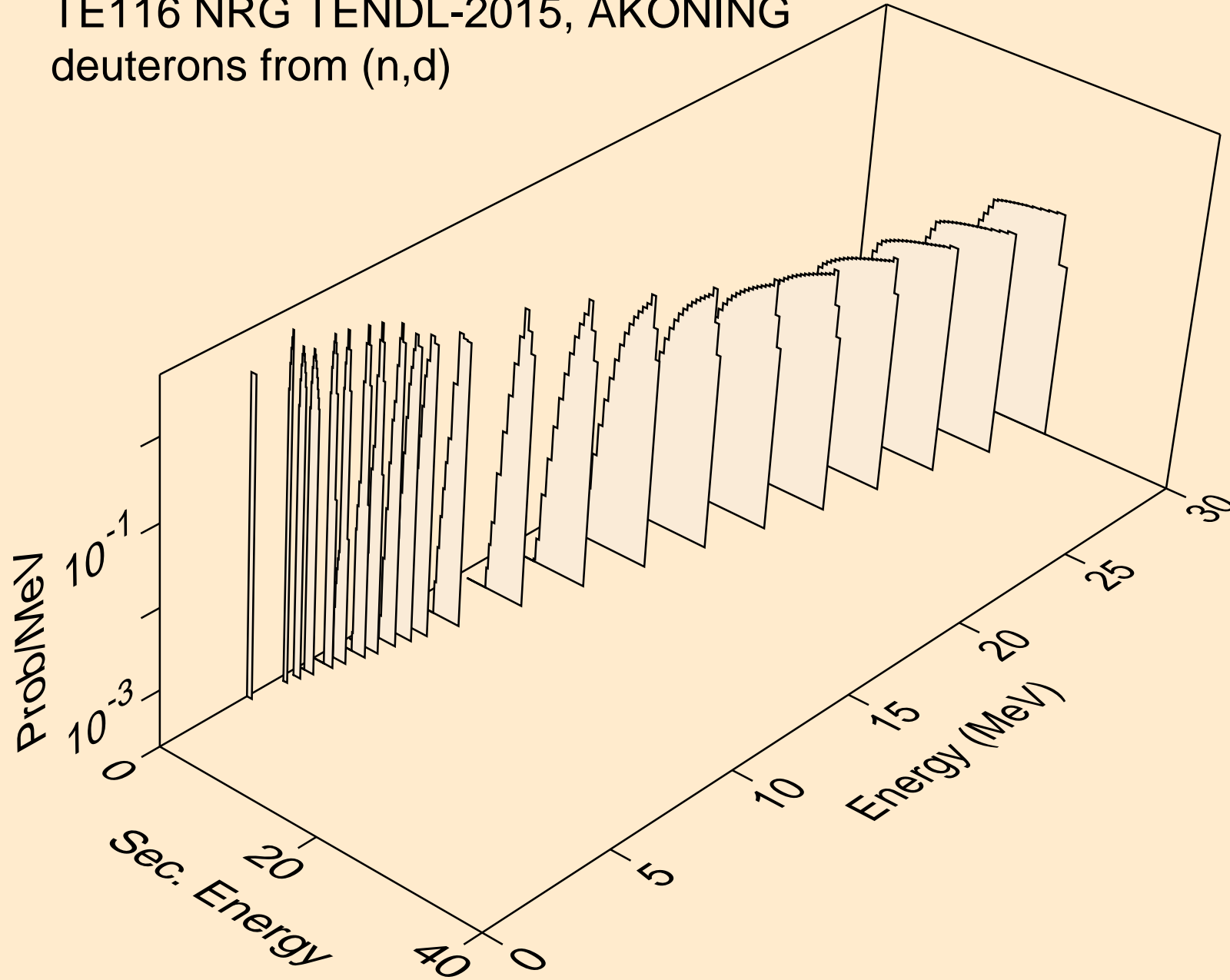
TE116 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



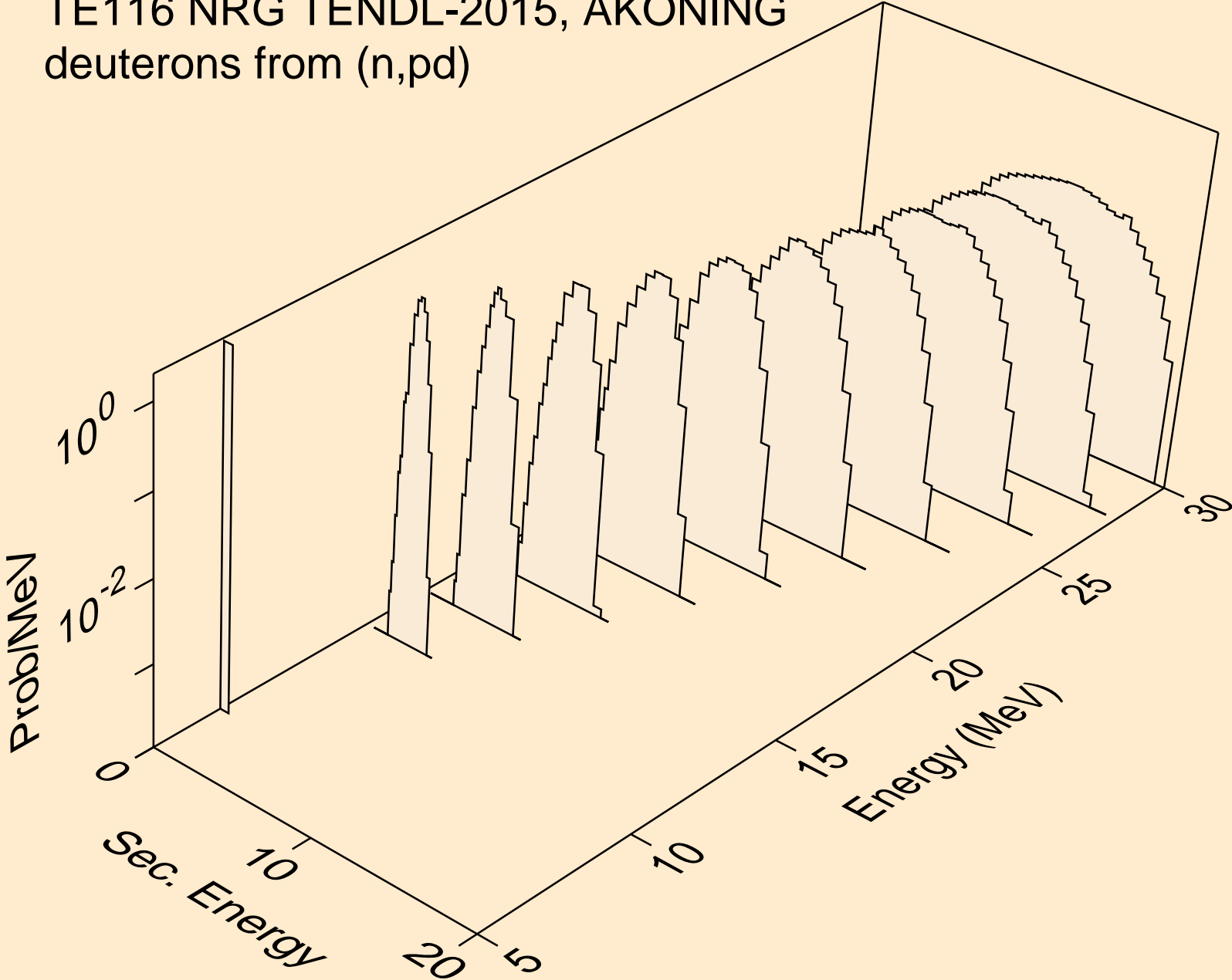
TE116 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



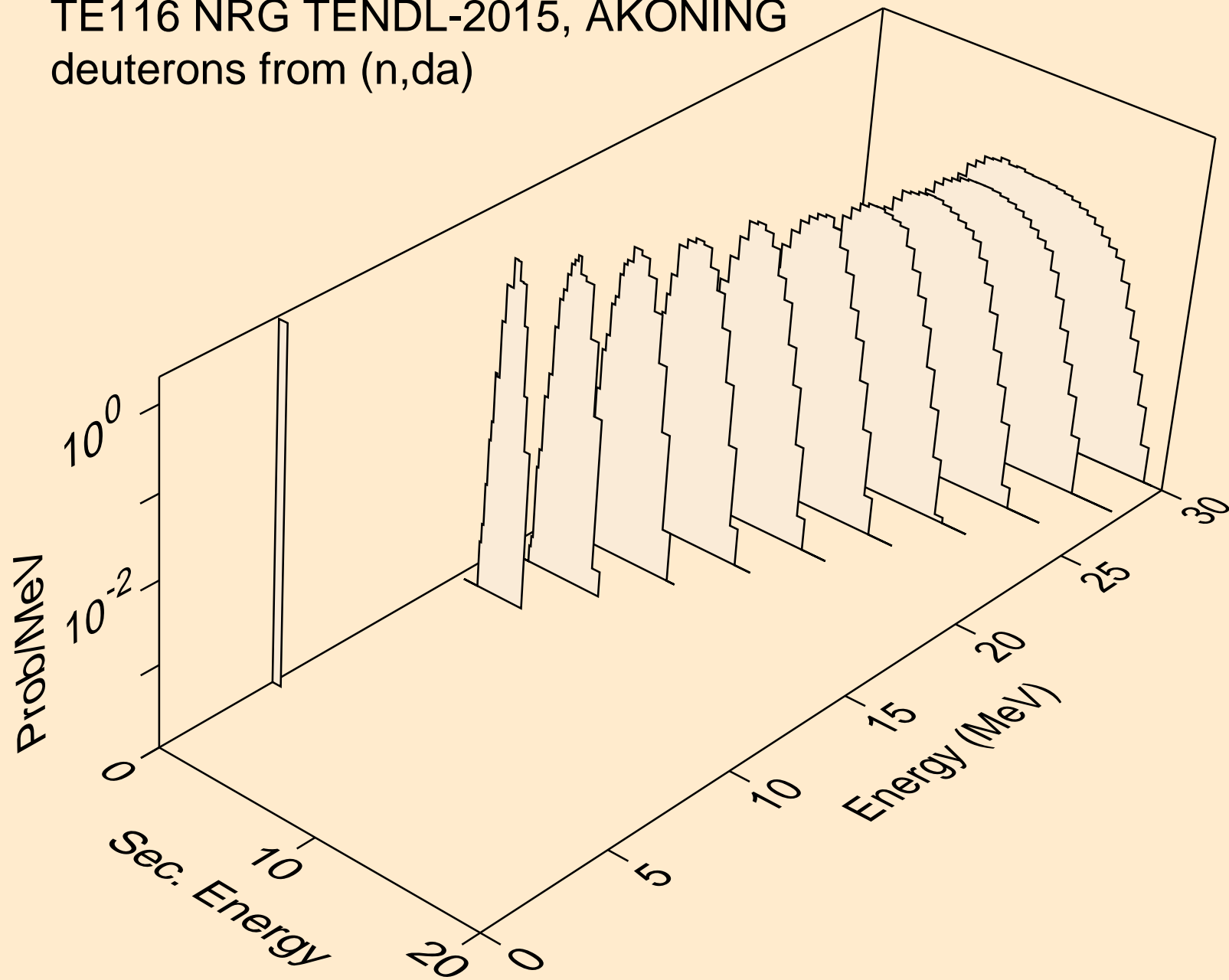
TE116 NRG TENDL-2015, AKONING  
deuterons from (n,d)



TE116 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

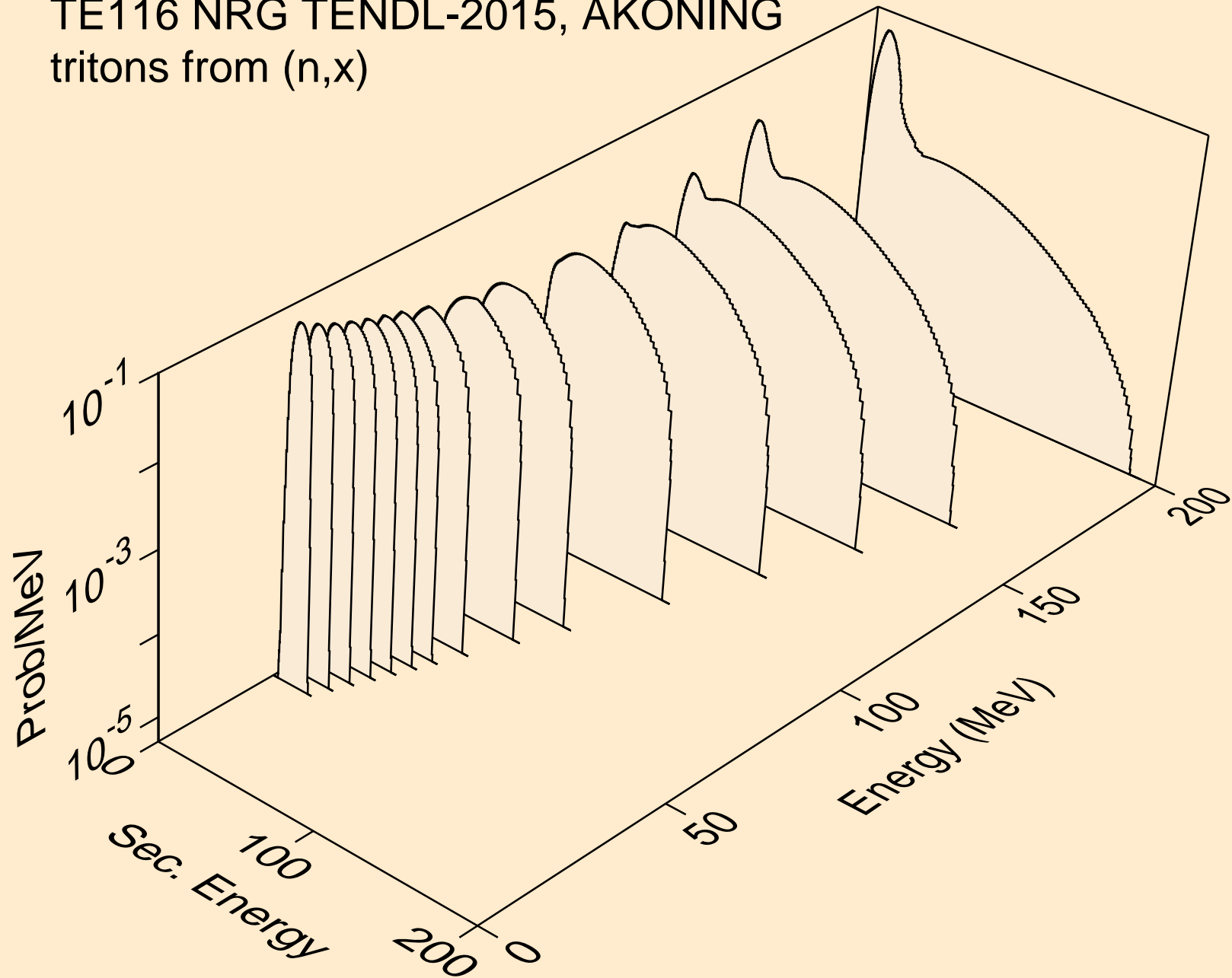


TE116 NRG TENDL-2015, AKONING  
deuterons from (n,da)

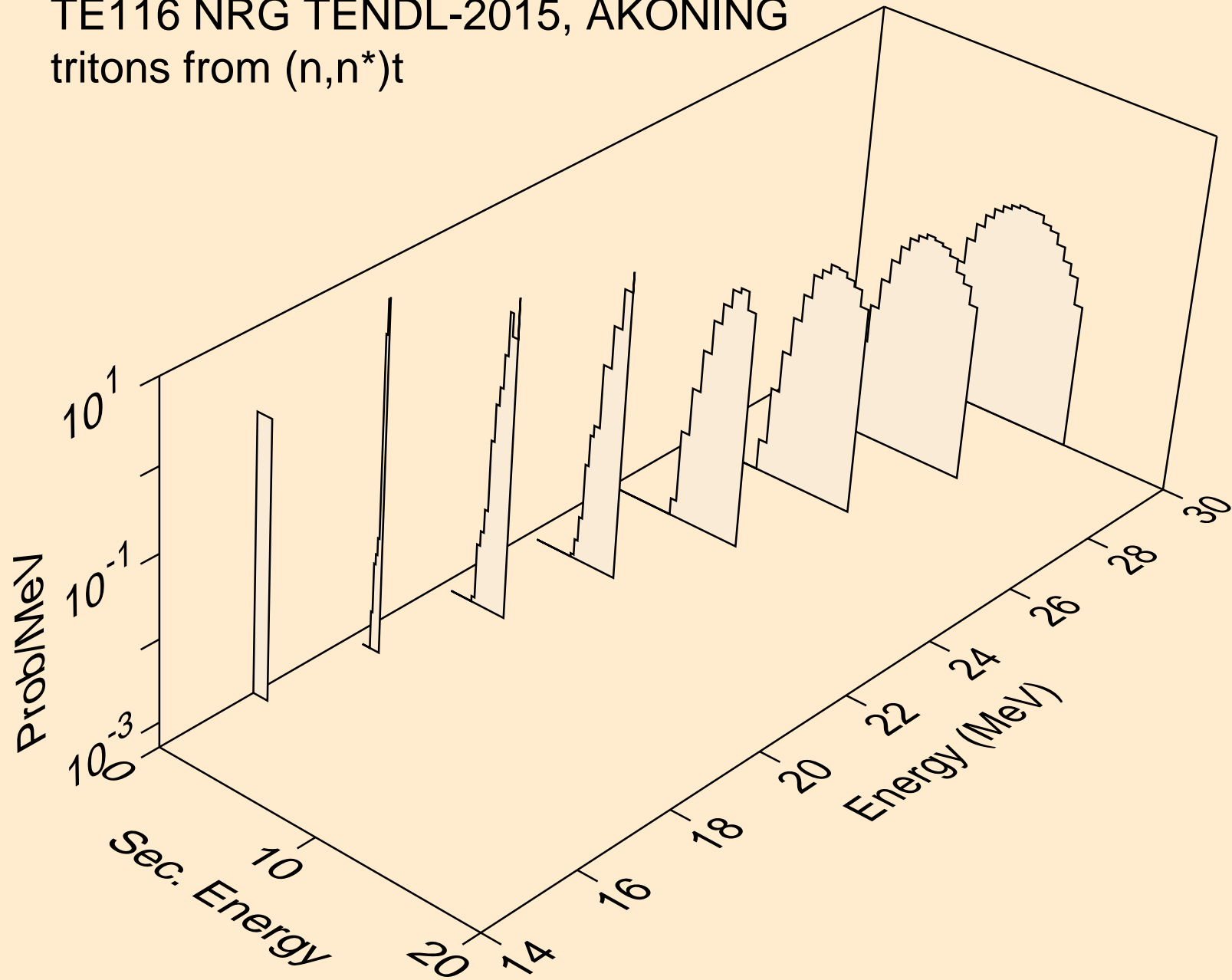




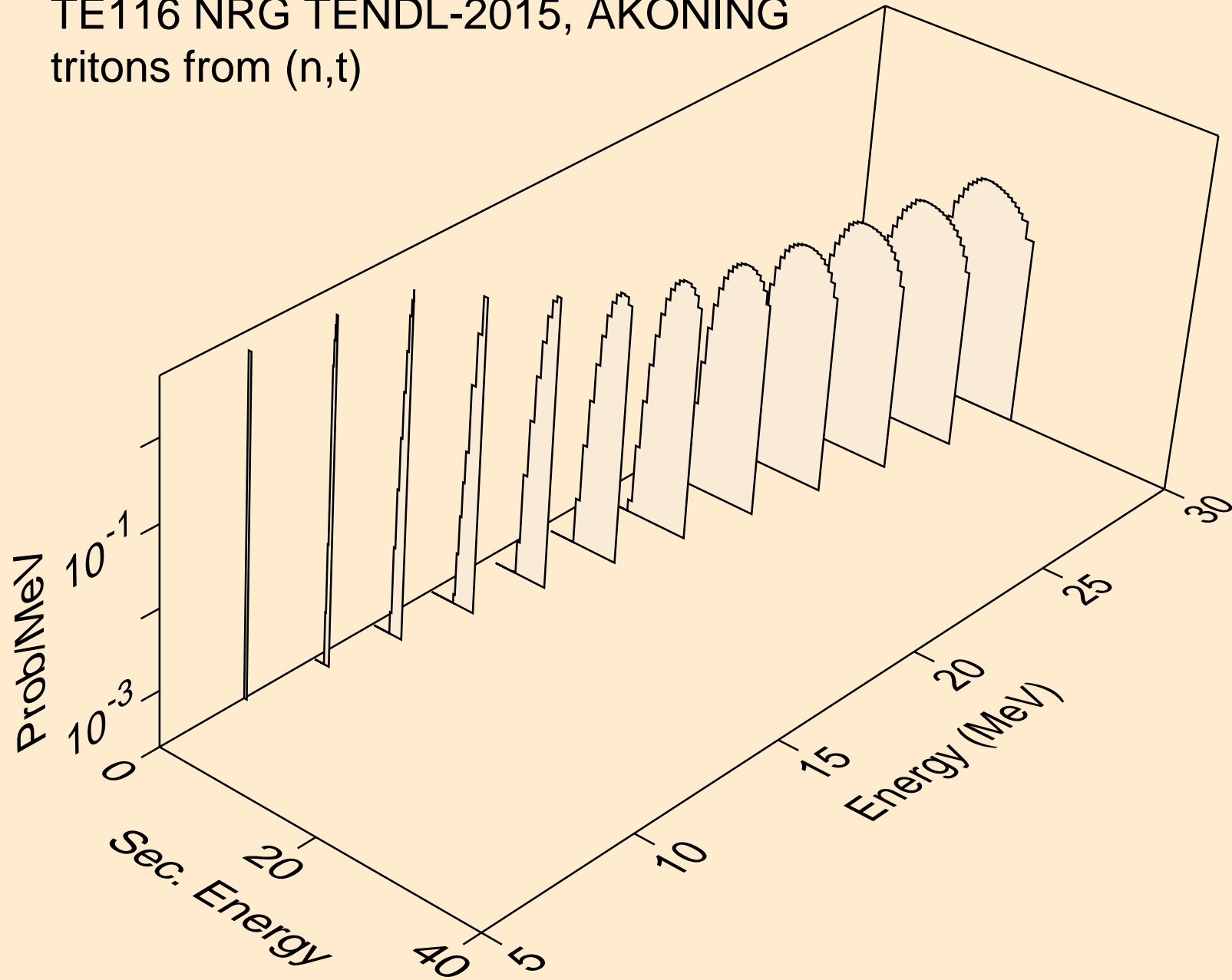
TE116 NRG TENDL-2015, AKONING  
tritons from (n,x)



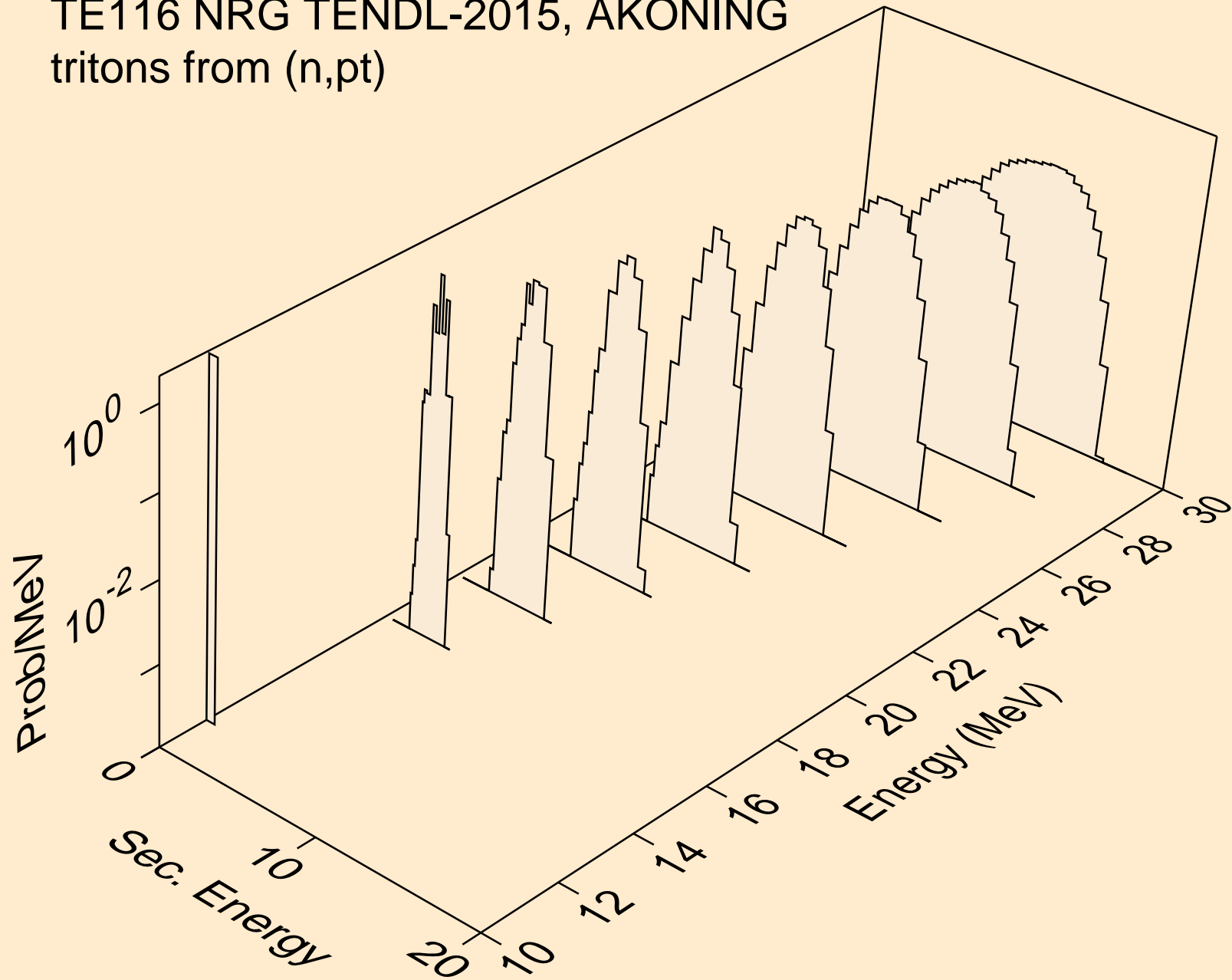
TE116 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



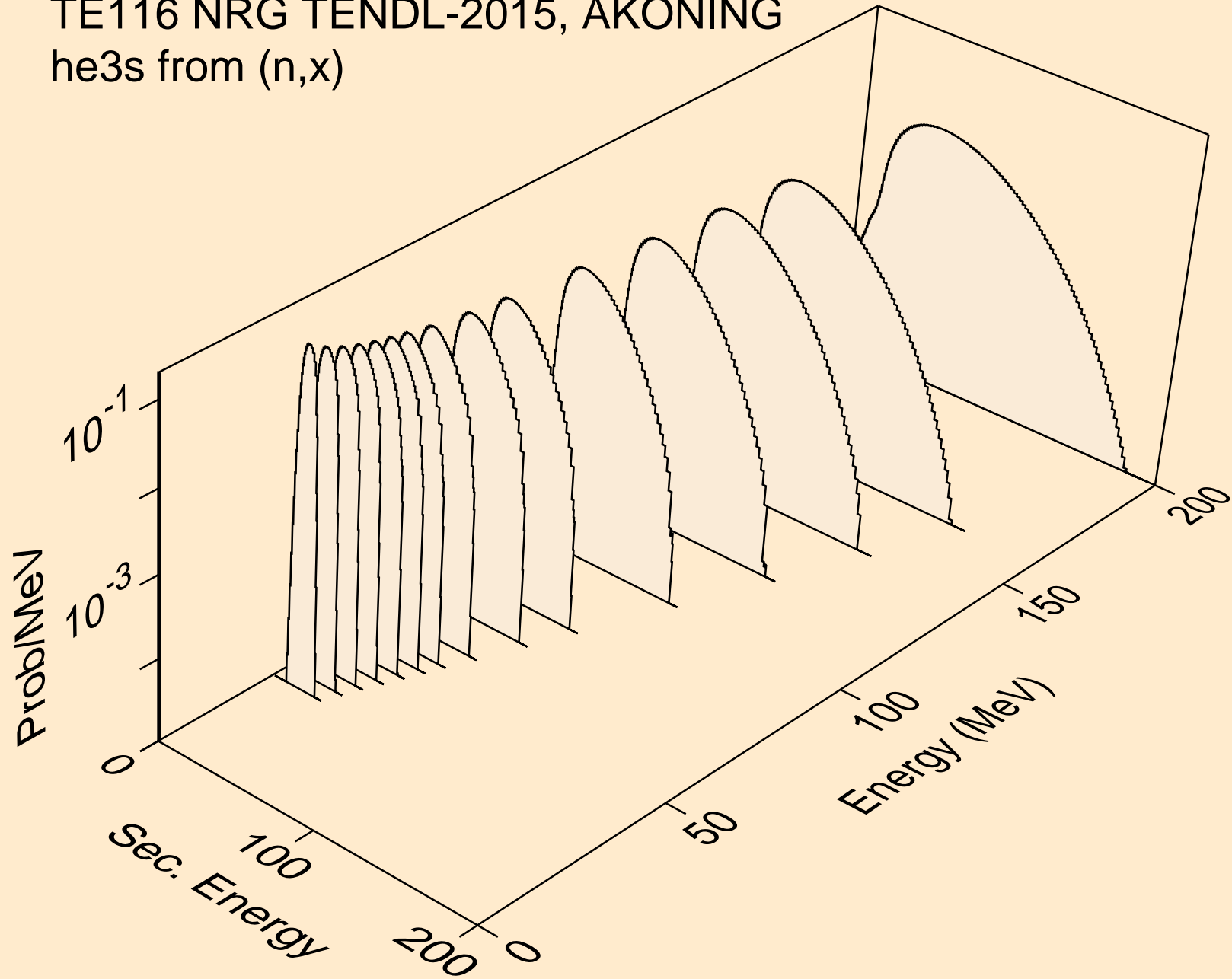
TE116 NRG TENDL-2015, AKONING  
tritons from (n,t)



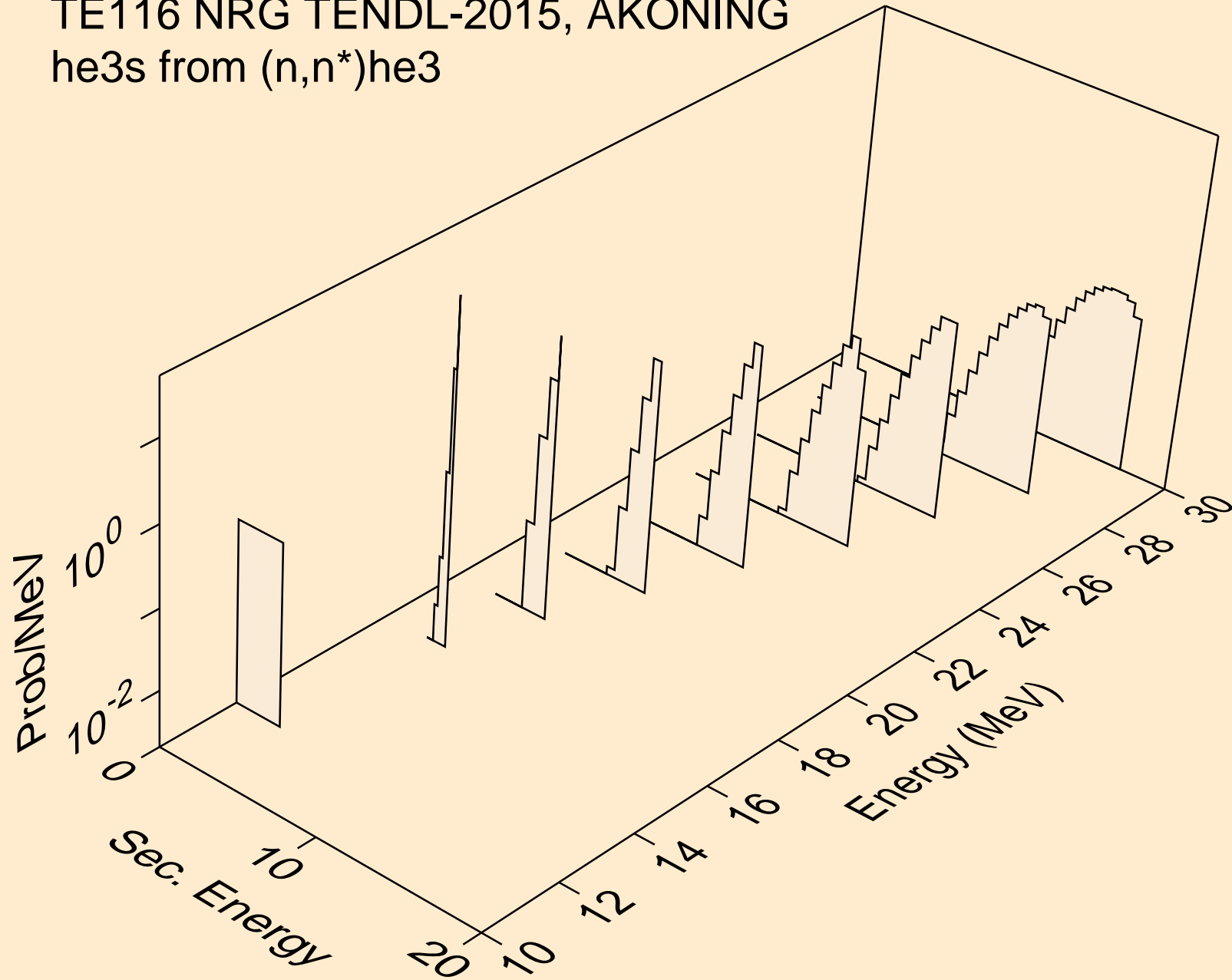
TE116 NRG TENDL-2015, AKONING  
tritons from (n,pt)



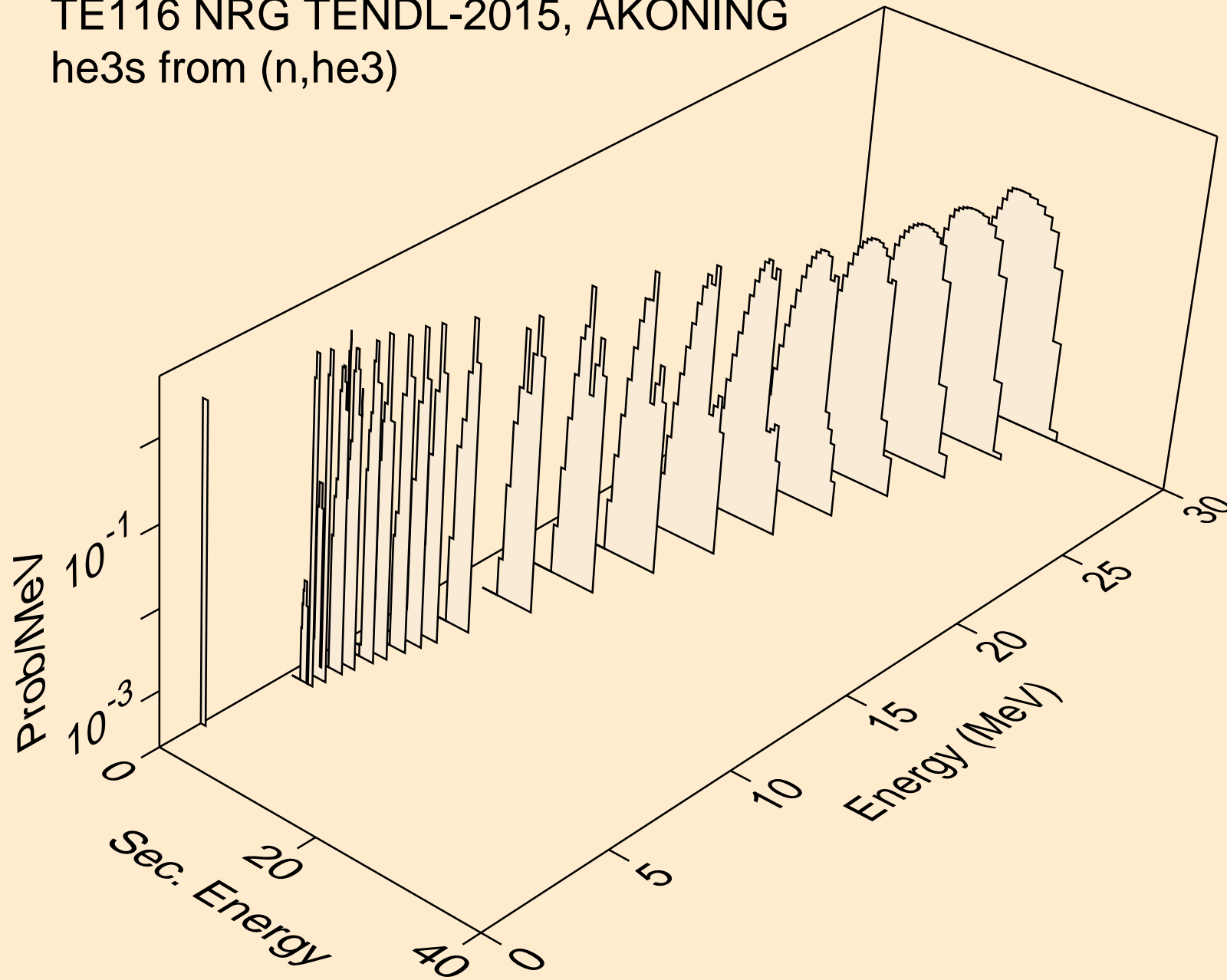
TE116 NRG TENDL-2015, AKONING  
he3s from (n,x)



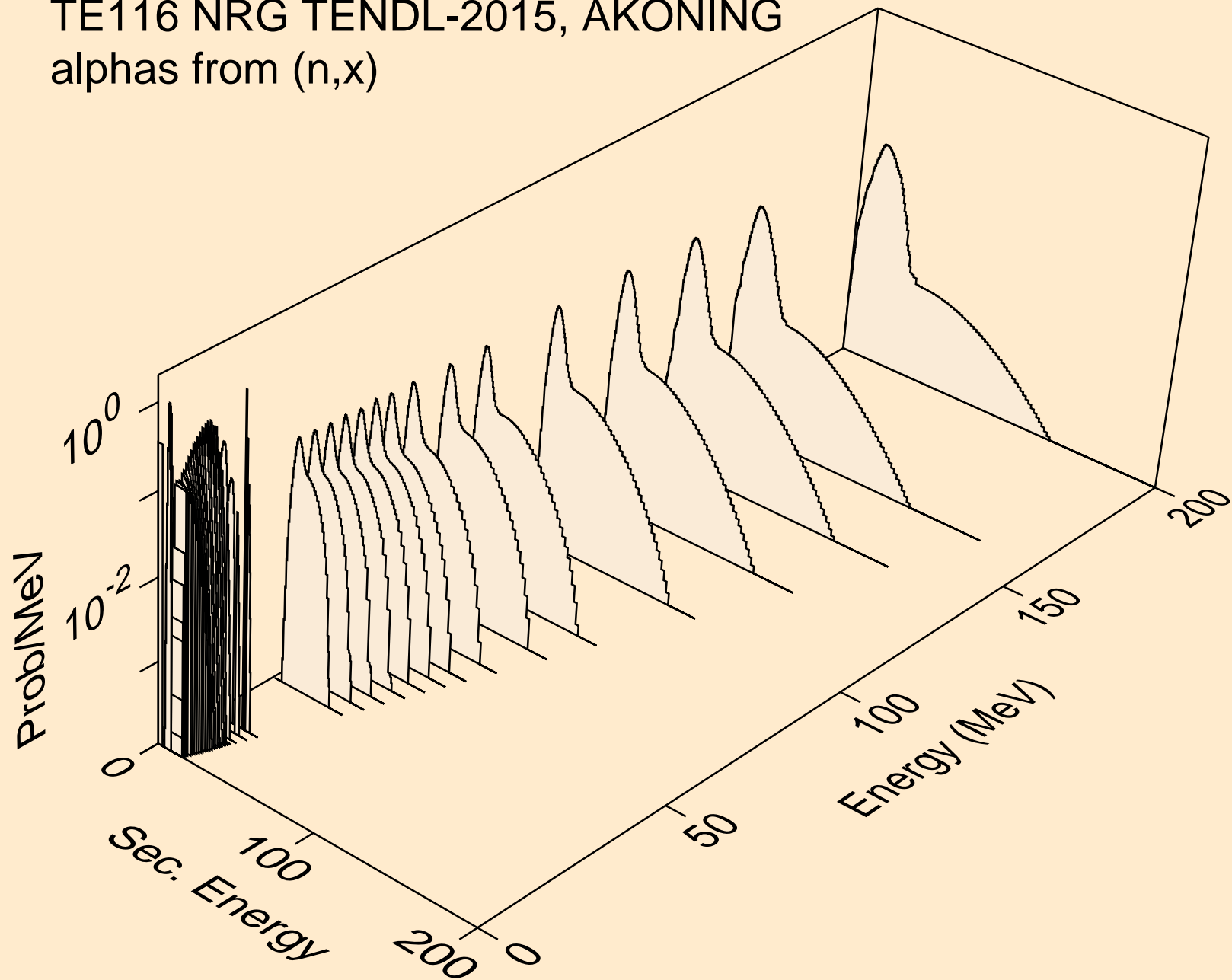
TE116 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



TE116 NRG TENDL-2015, AKONING  
he3s from (n,he3)

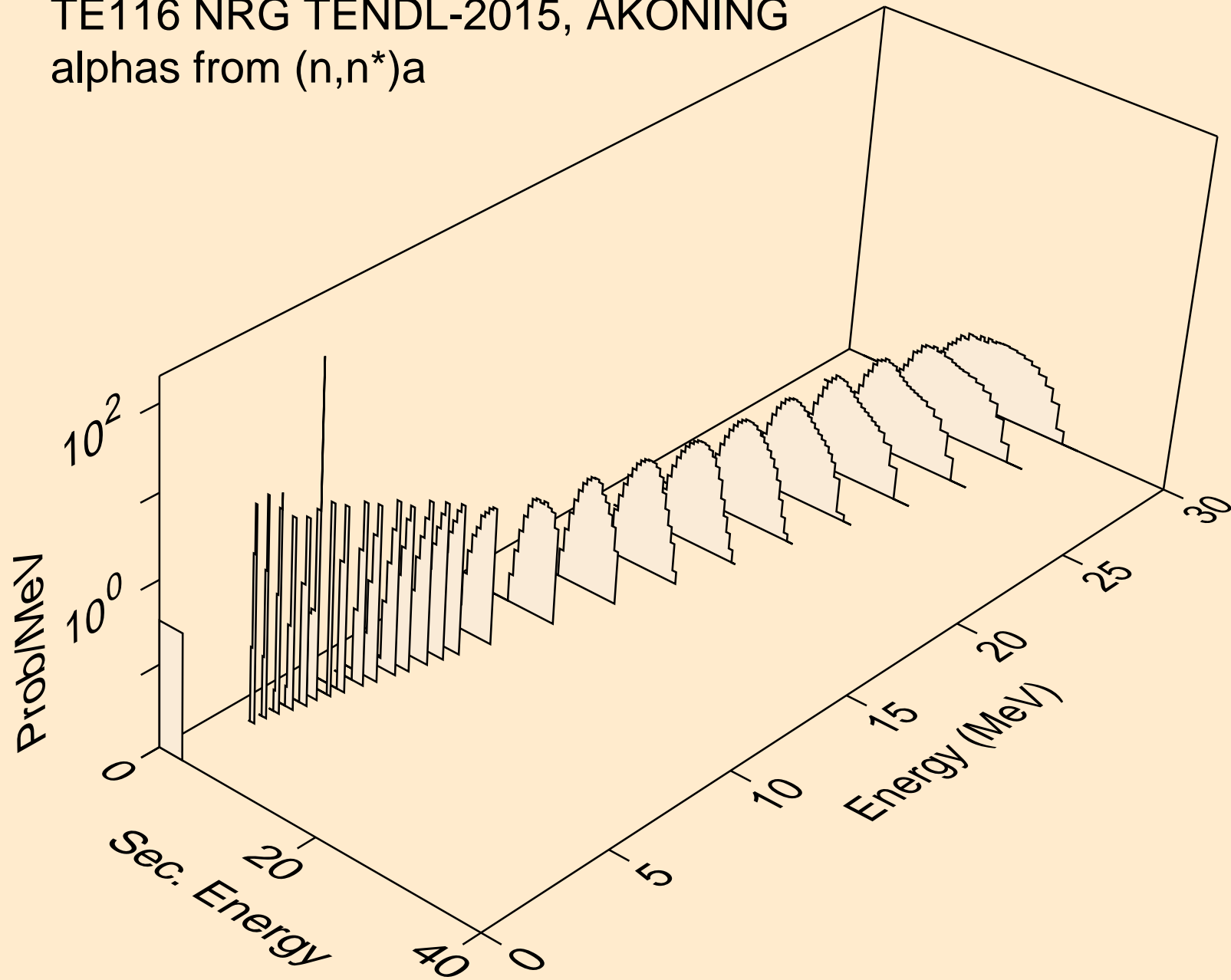


TE116 NRG TENDL-2015, AKONING  
alphas from (n,x)

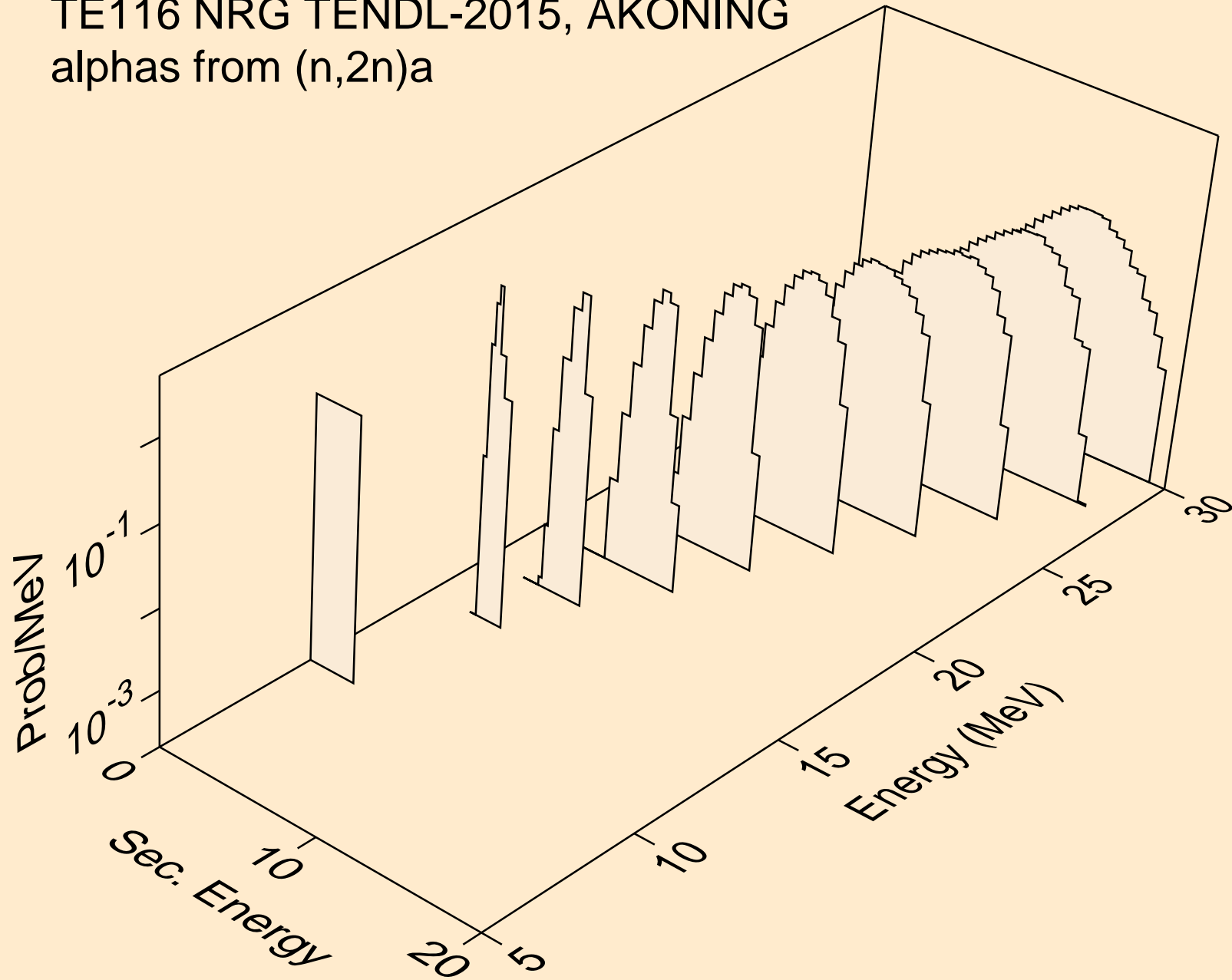




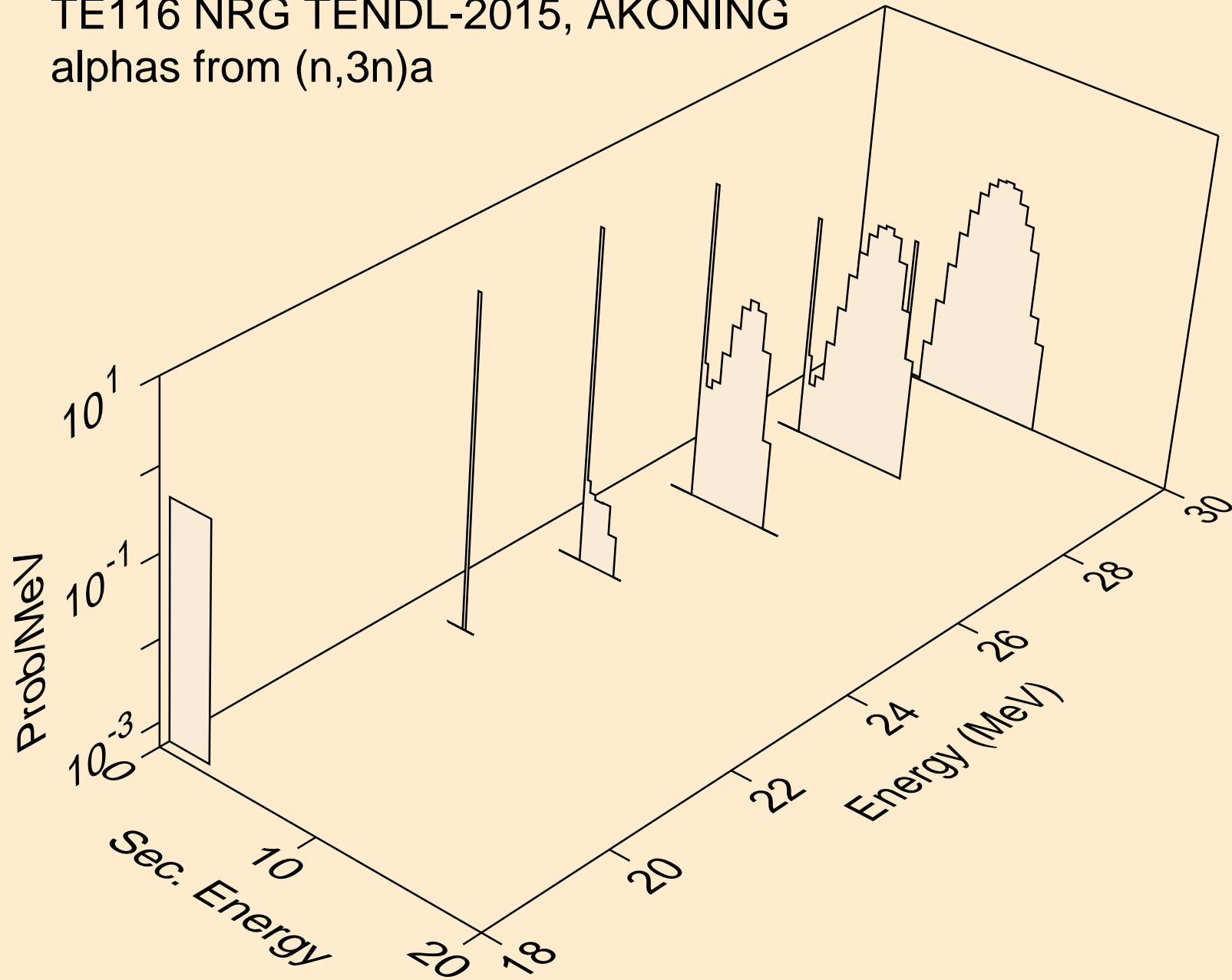
TE116 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



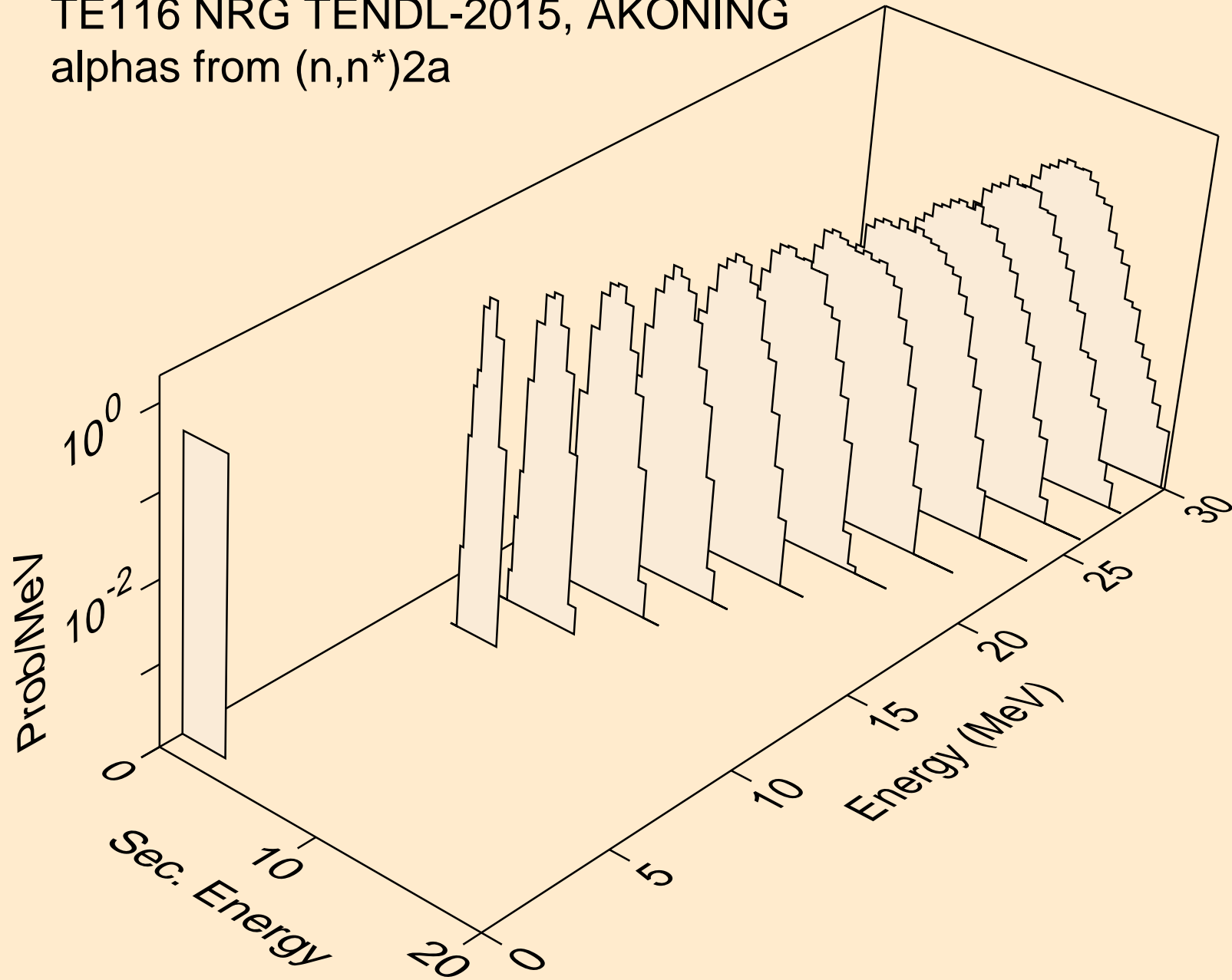
TE116 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



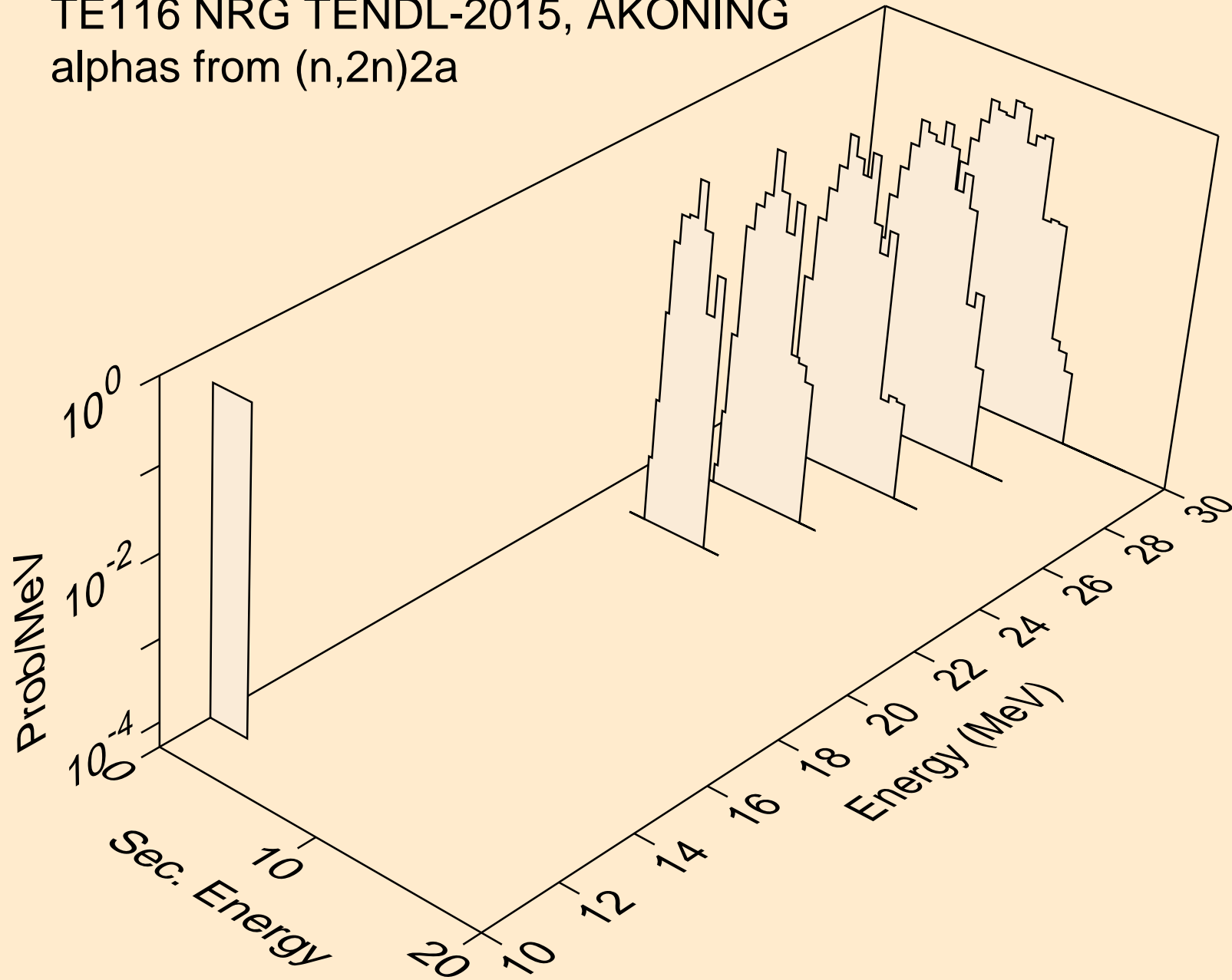
TE116 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



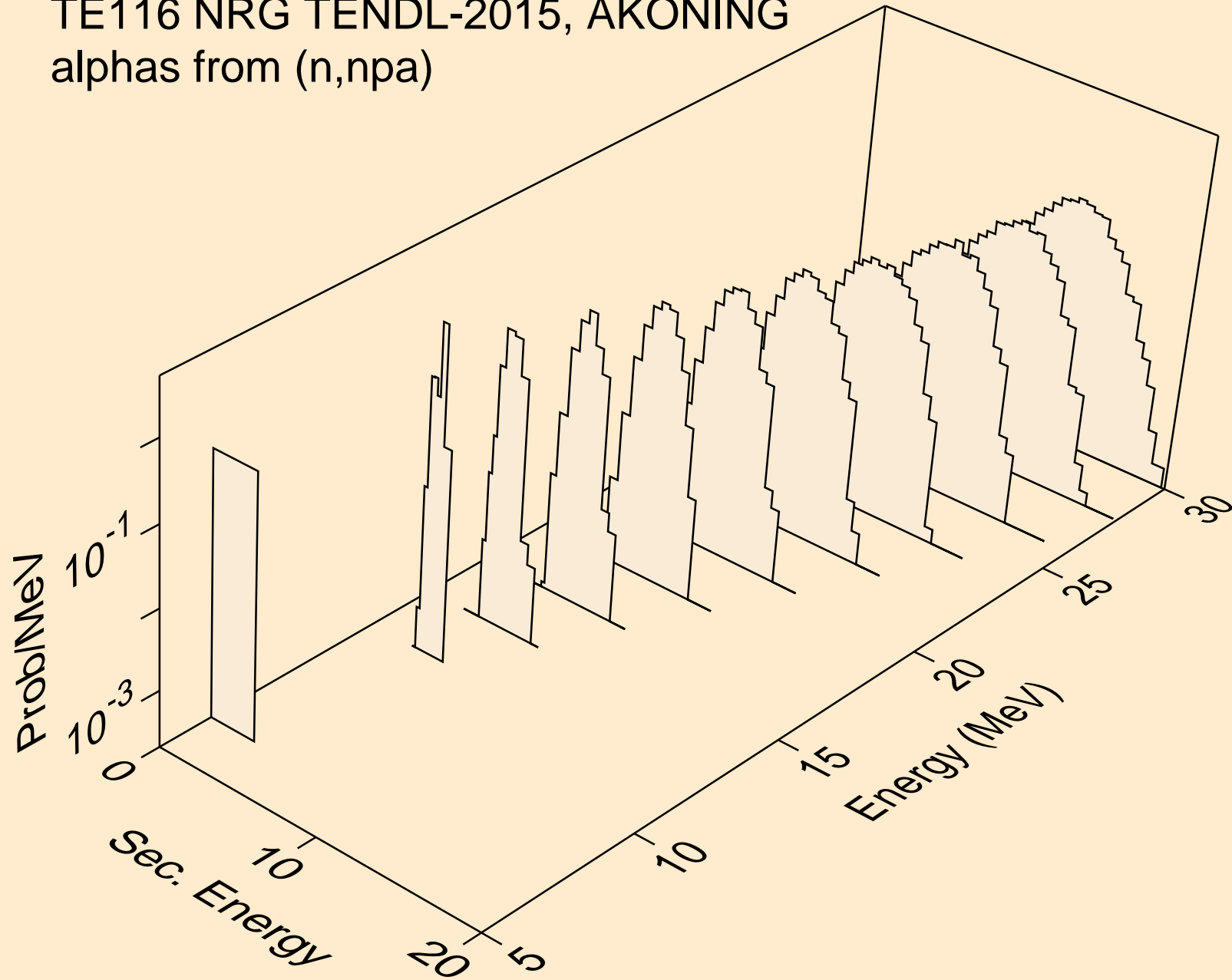
TE116 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



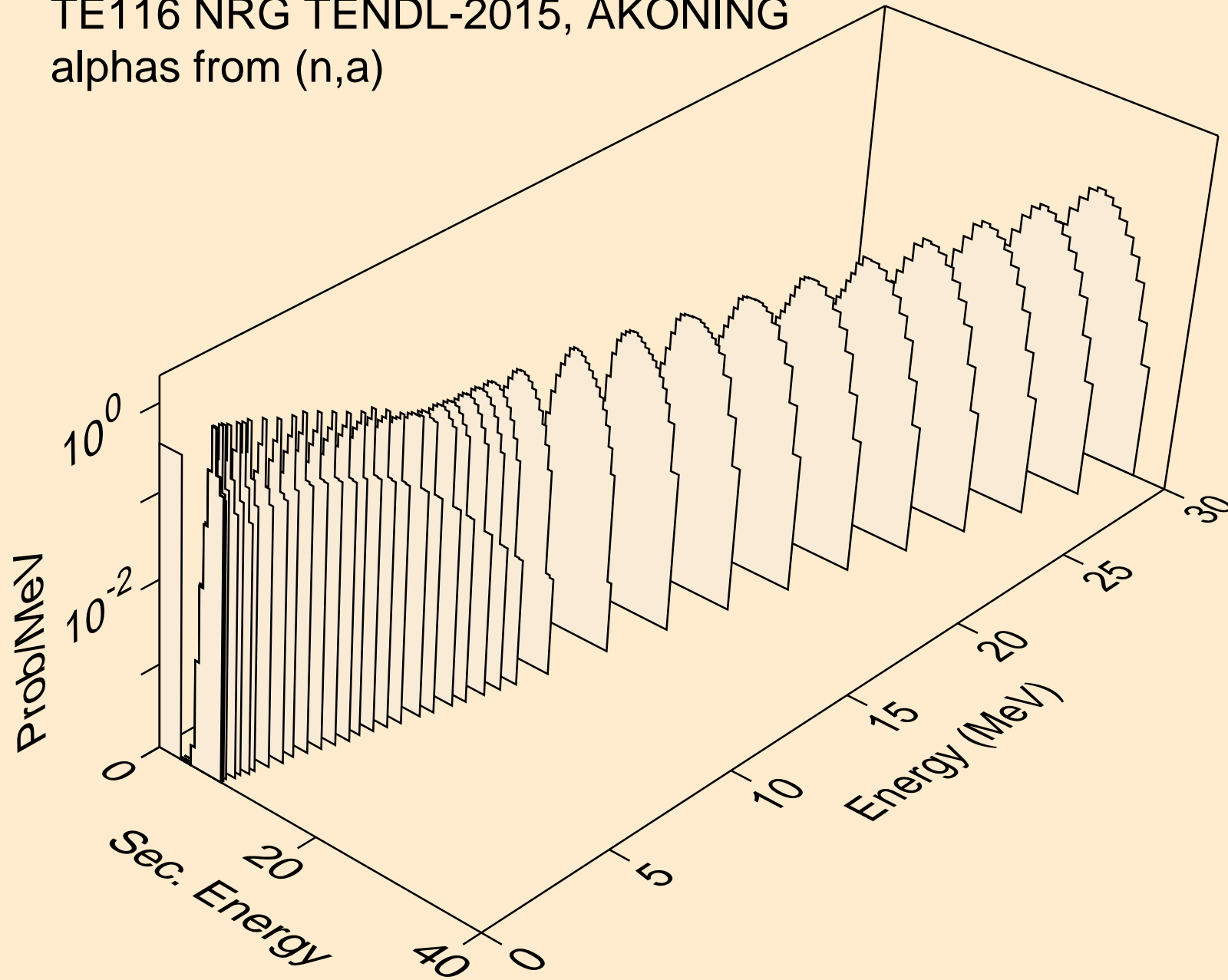
TE116 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



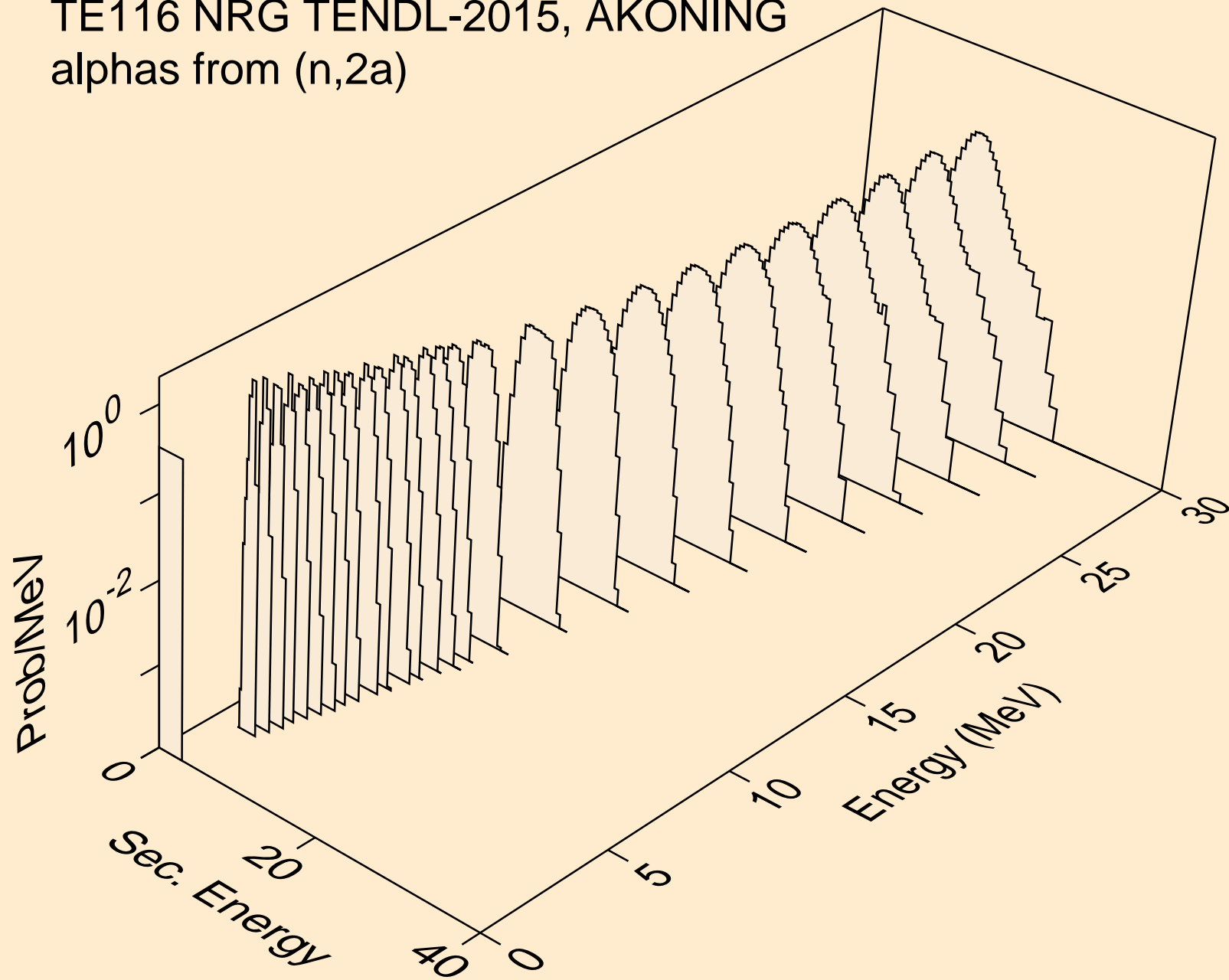
TE116 NRG TENDL-2015, AKONING  
alphas from (n,npa)



TE116 NRG TENDL-2015, AKONING  
alphas from (n,a)

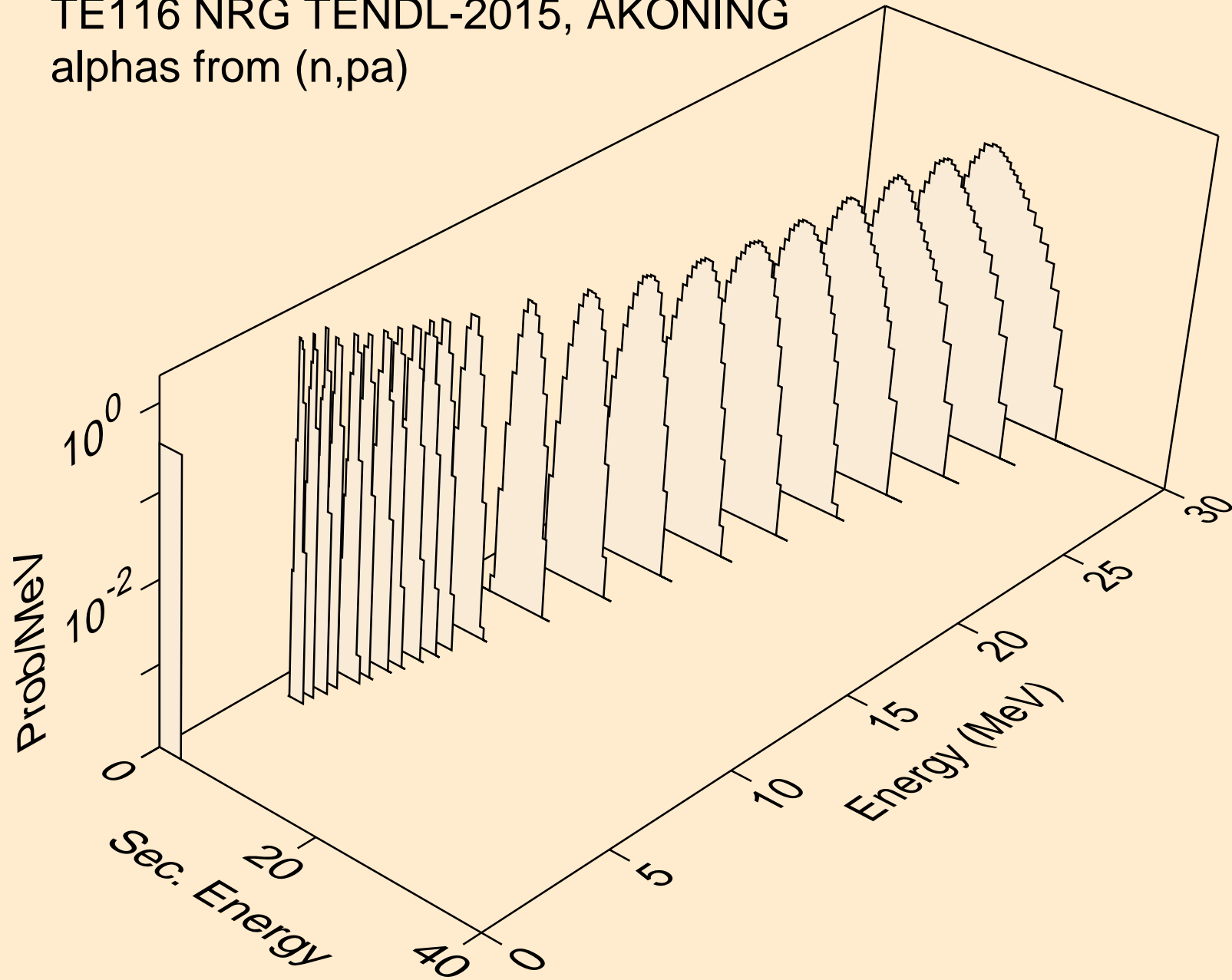


TE116 NRG TENDL-2015, AKONING  
alphas from (n,2a)





TE116 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TE116 NRG TENDL-2015, AKONING  
alphas from (n,da)

