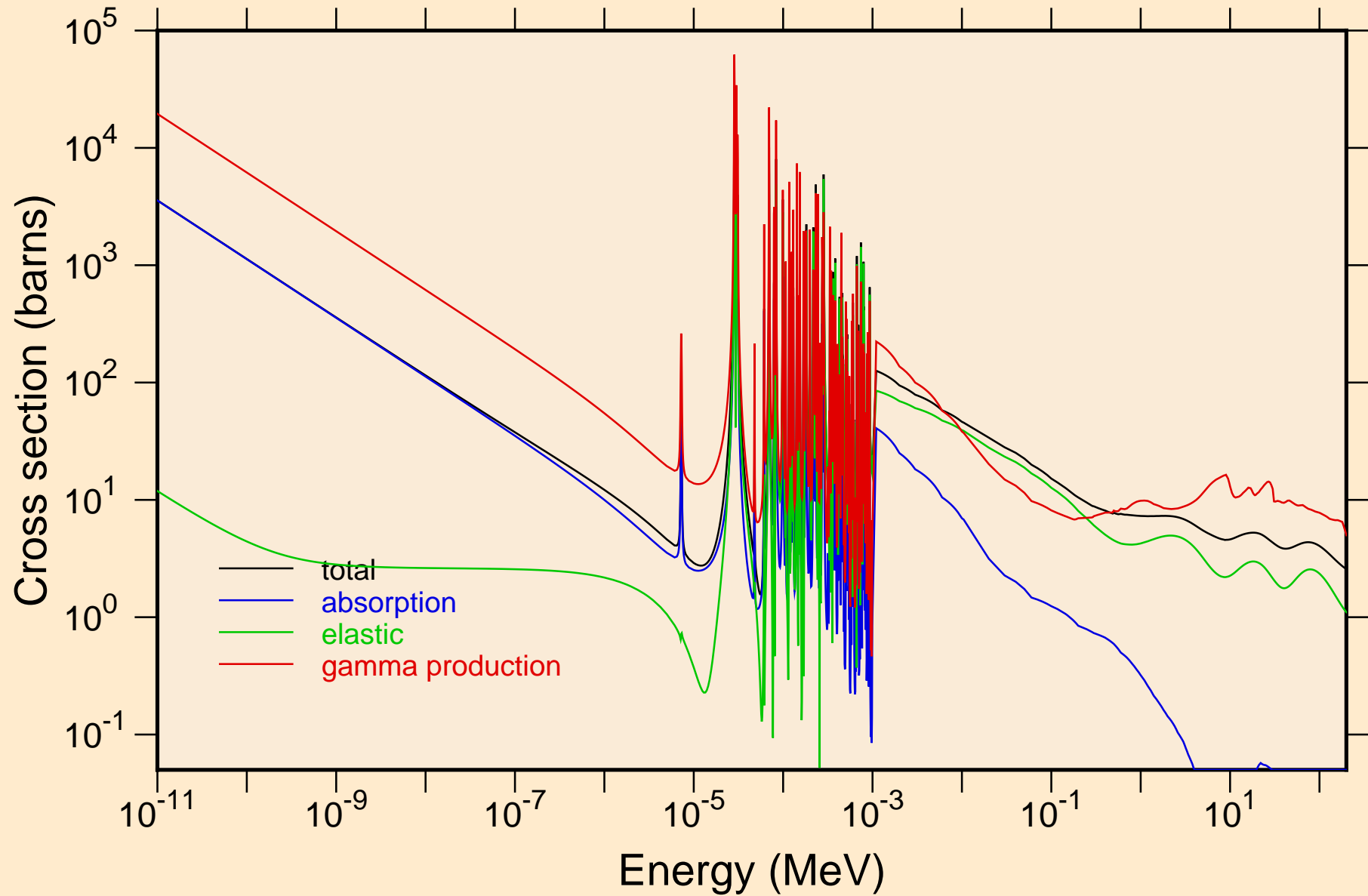
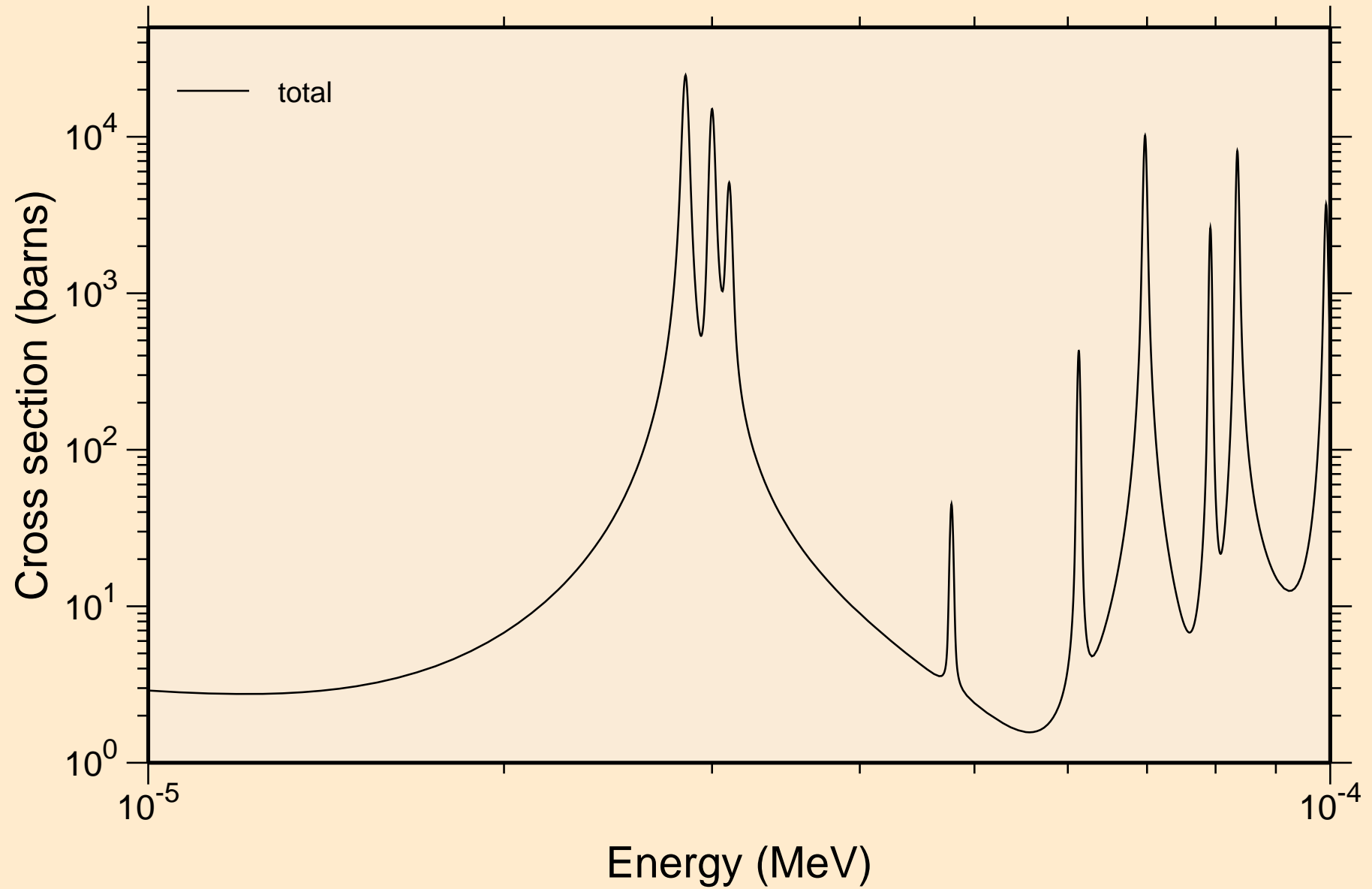


# TM167 NRG TENDL-2015, AKONING

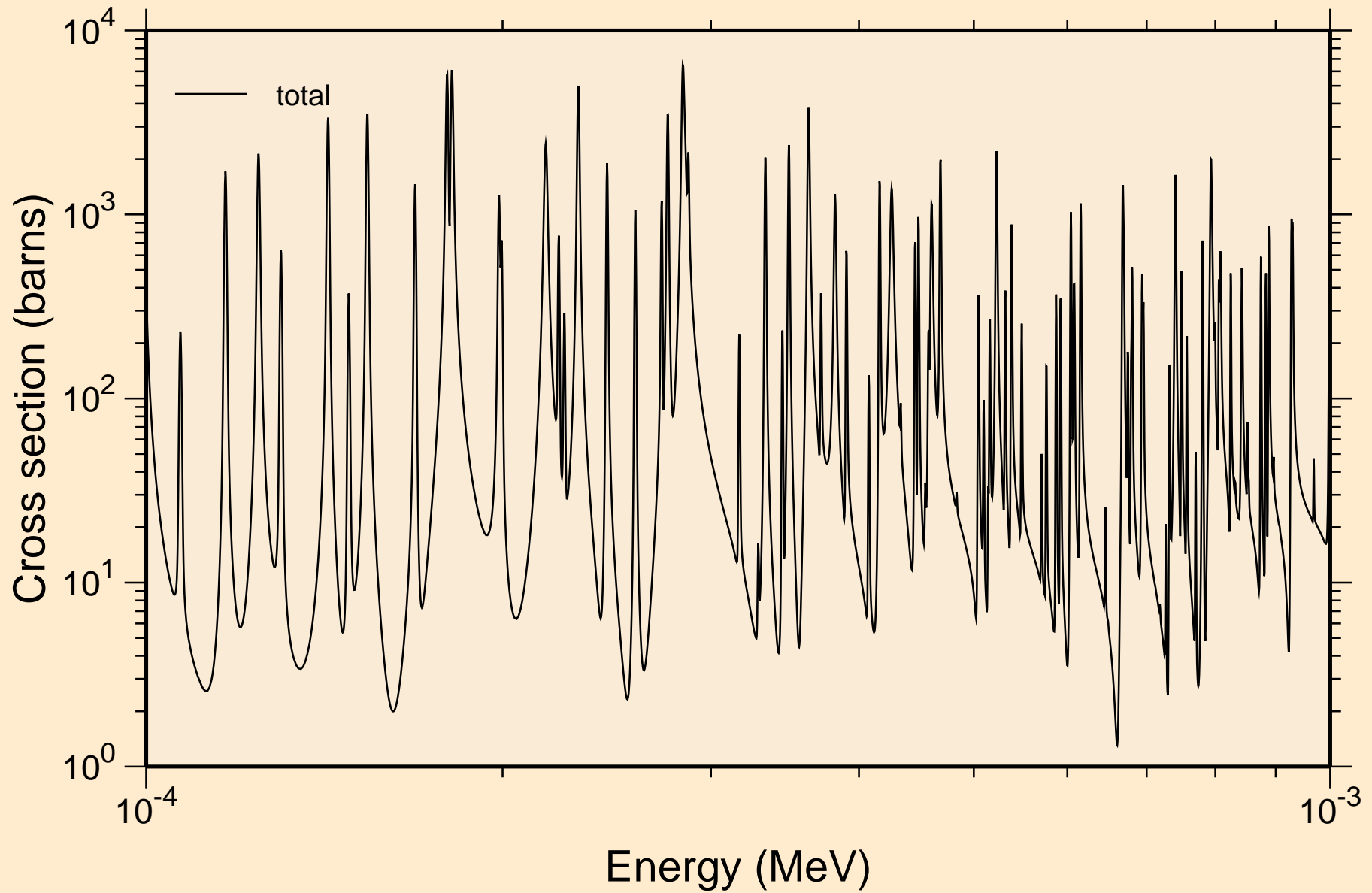
## Principal cross sections



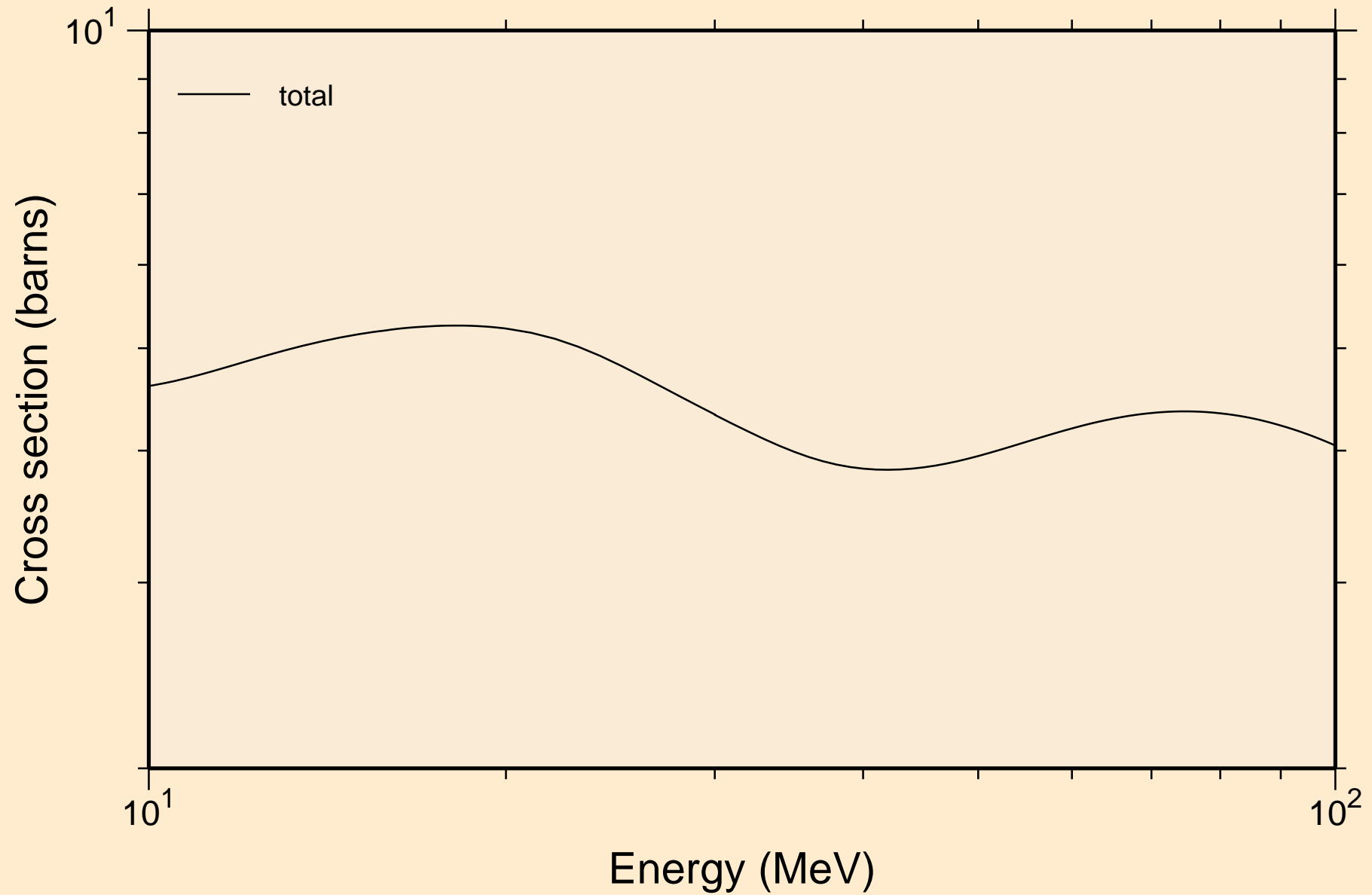
TM167 NRG TENDL-2015, AKONING  
resonance total cross section



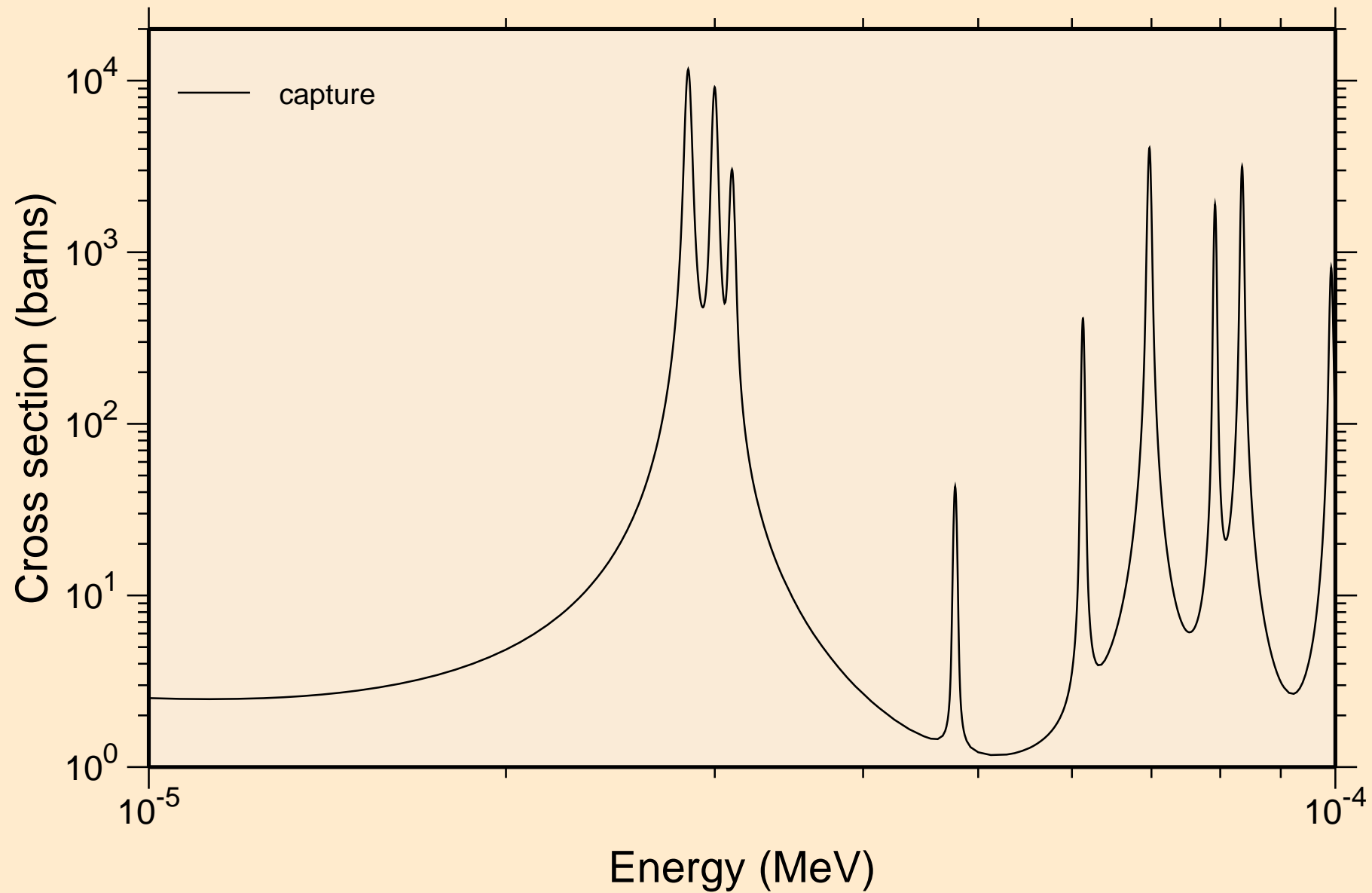
TM167 NRG TENDL-2015, AKONING  
resonance total cross section



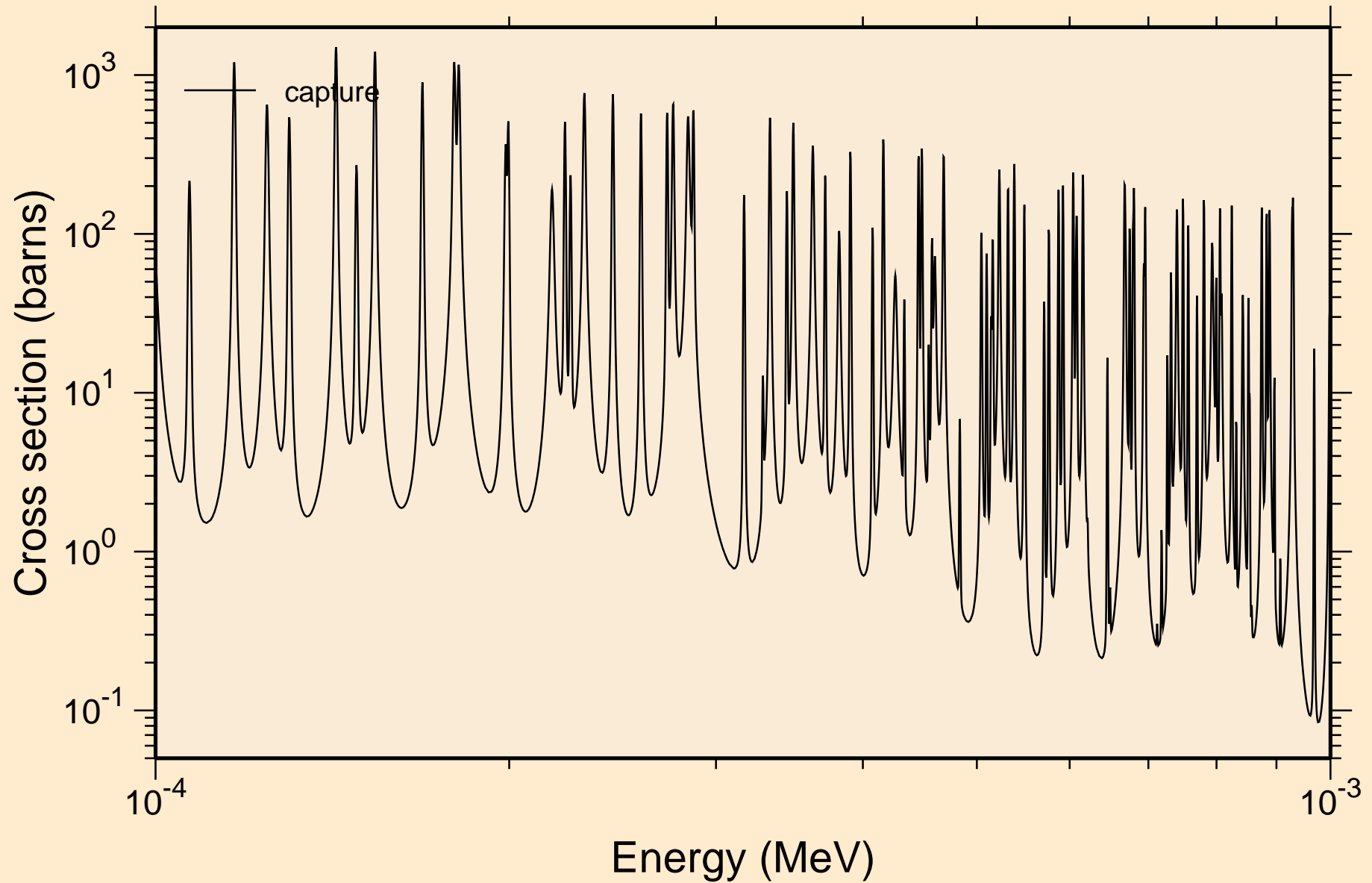
TM167 NRG TENDL-2015, AKONING  
resonance total cross section



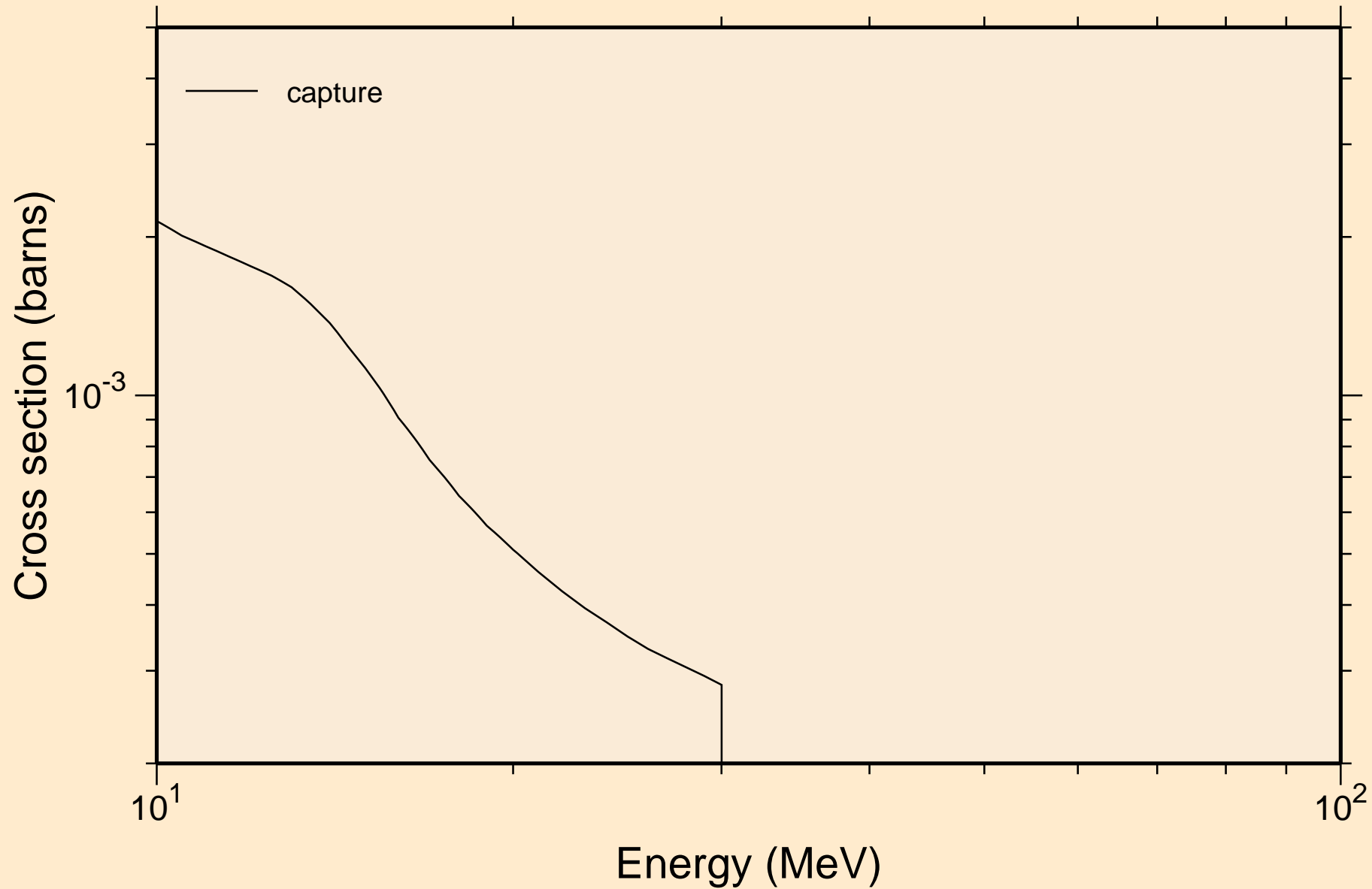
TM167 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TM167 NRG TENDL-2015, AKONING  
resonance absorption cross sections

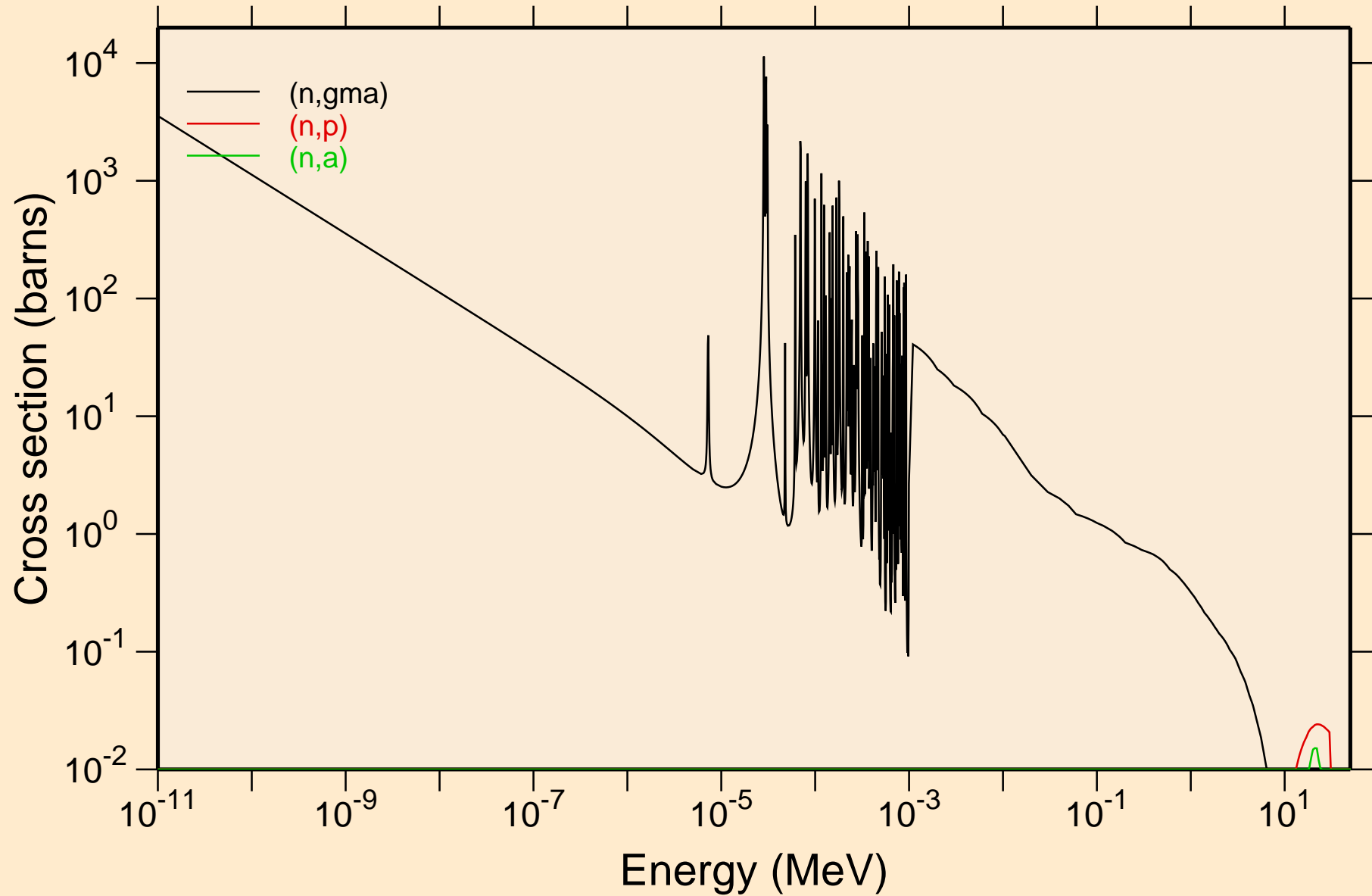


TM167 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# TM167 NRG TENDL-2015, AKONING

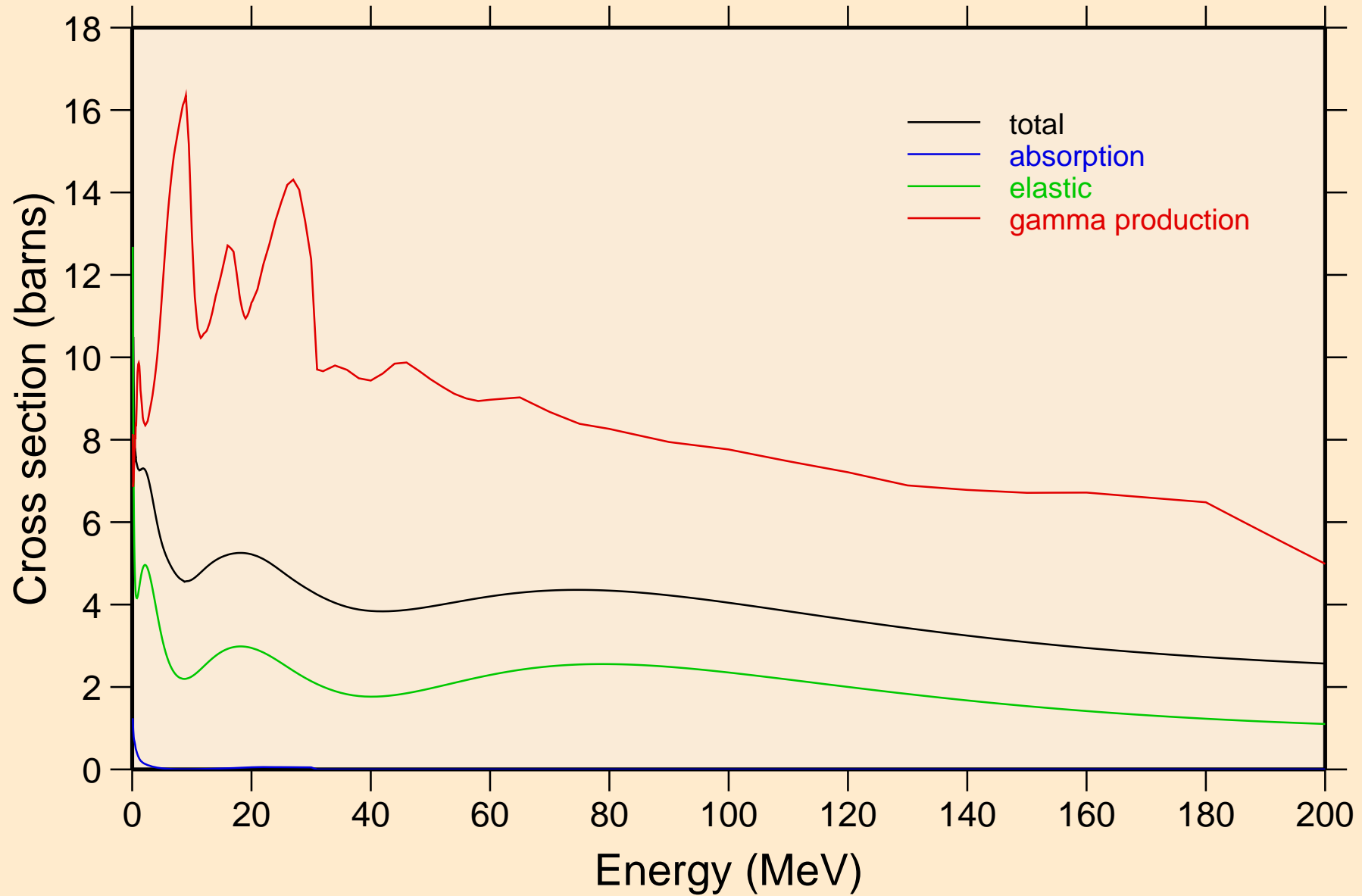
## Non-threshold reactions





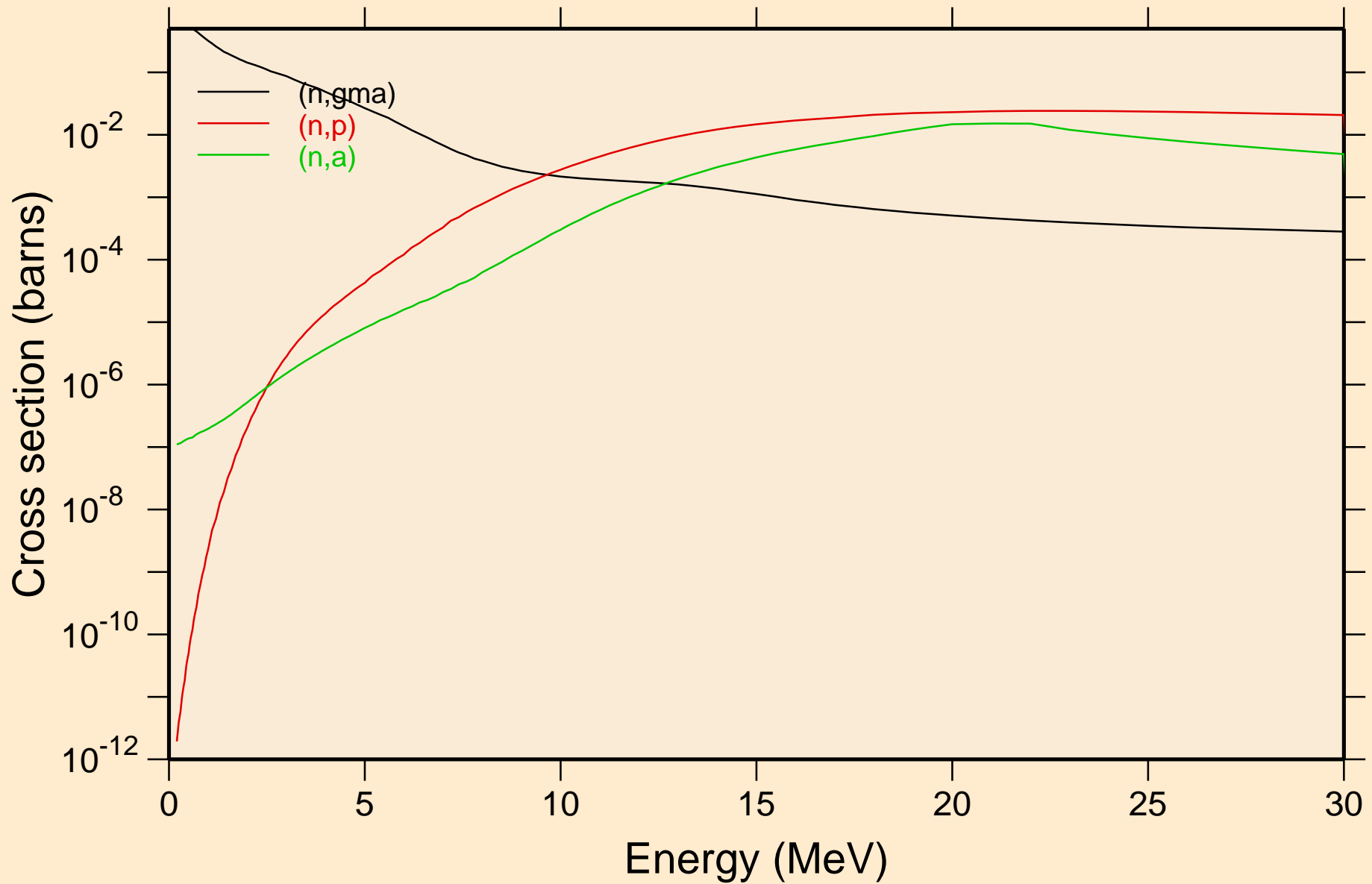
# TM167 NRG TENDL-2015, AKONING

## Principal cross sections



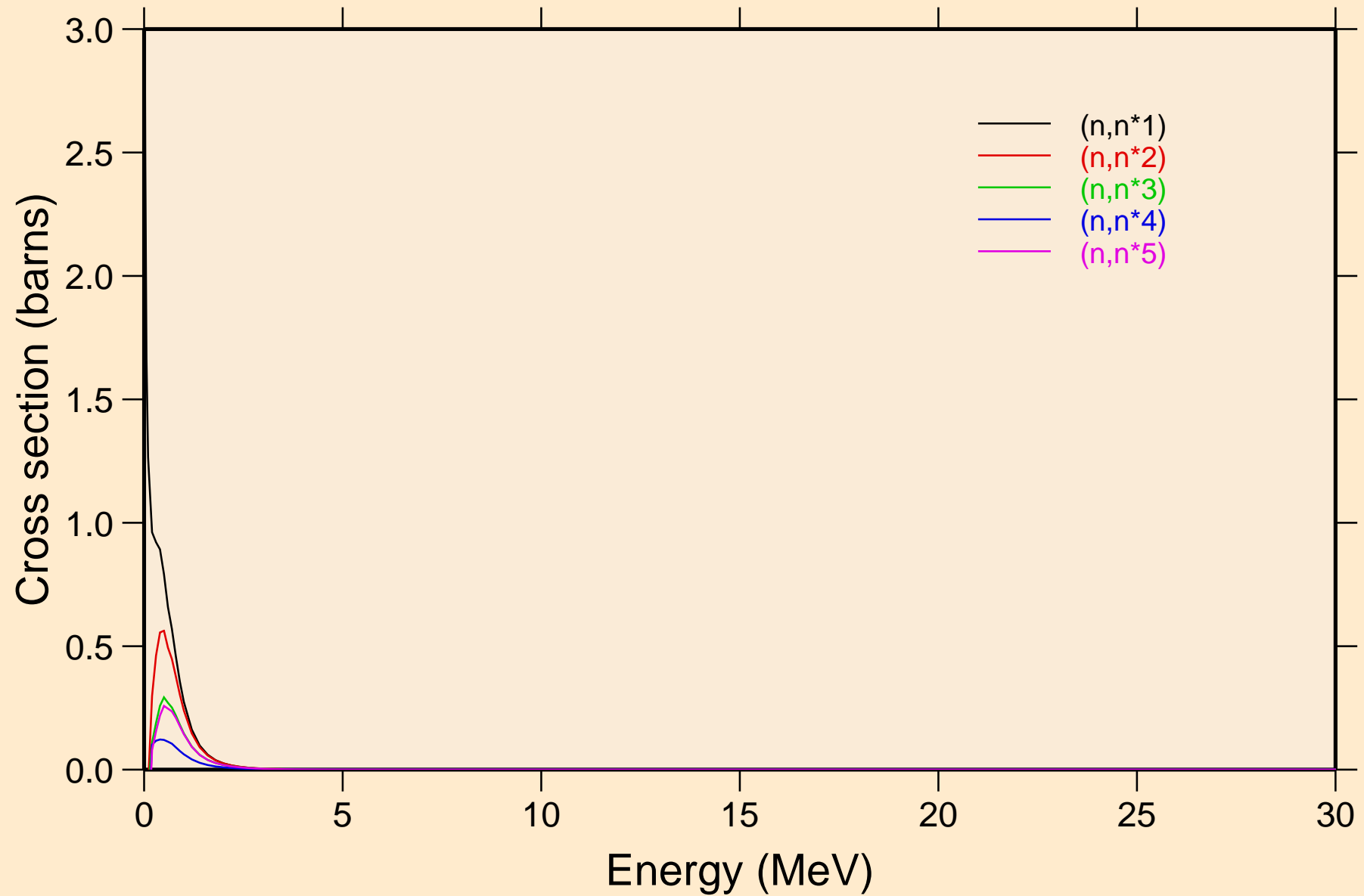
# TM167 NRG TENDL-2015, AKONING

## Non-threshold reactions



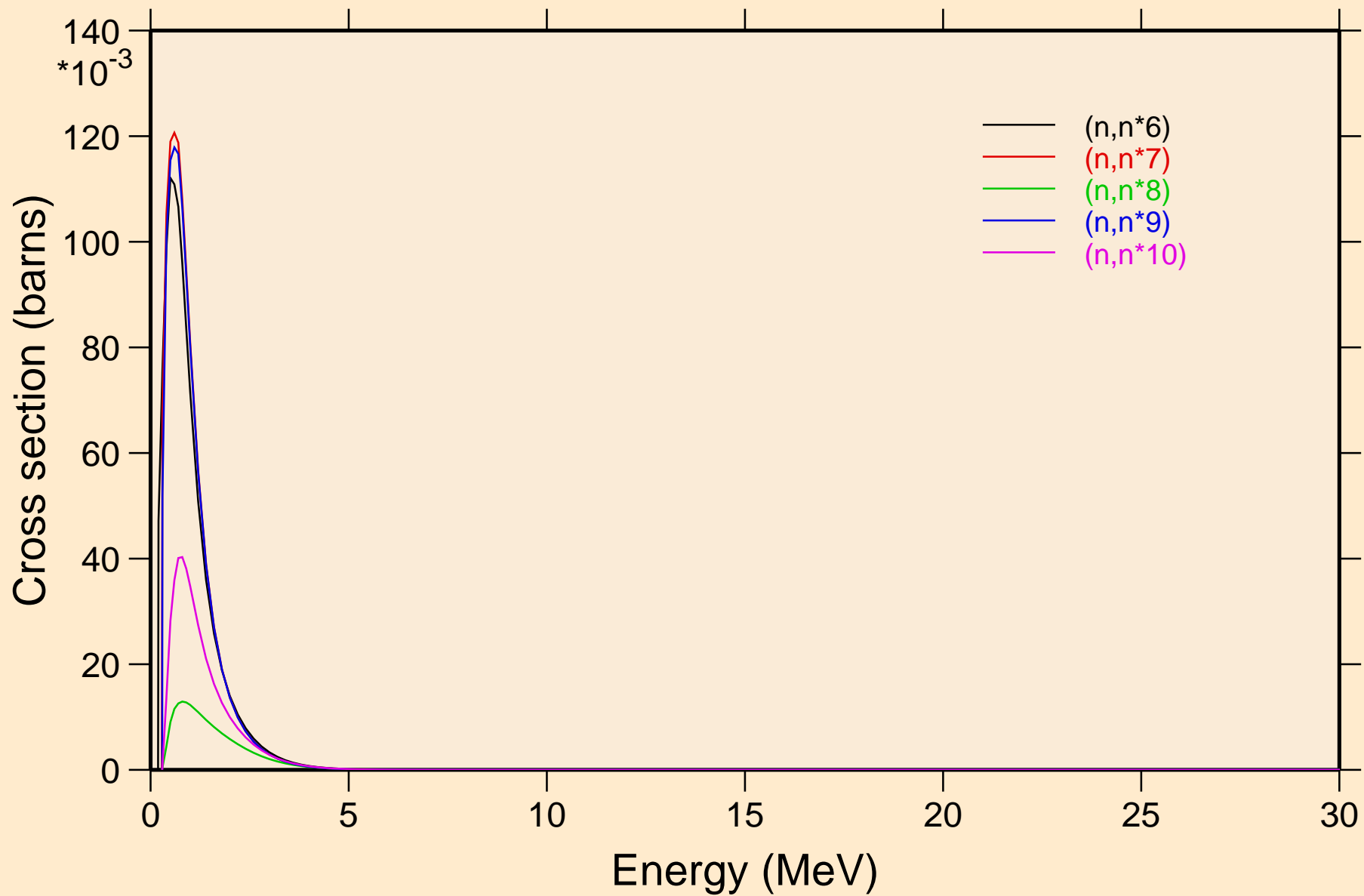
# TM167 NRG TENDL-2015, AKONING

## Inelastic levels



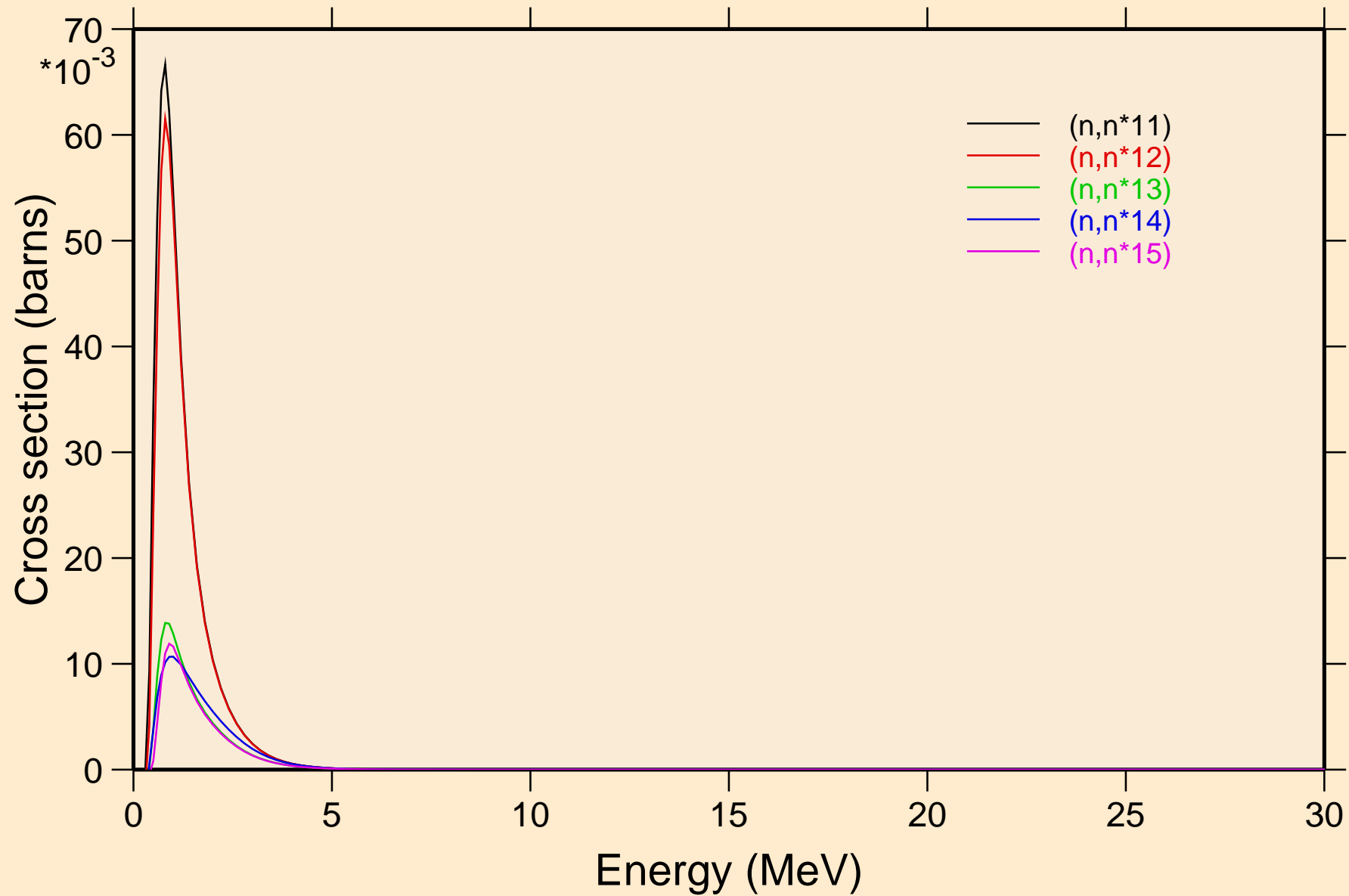
# TM167 NRG TENDL-2015, AKONING

## Inelastic levels



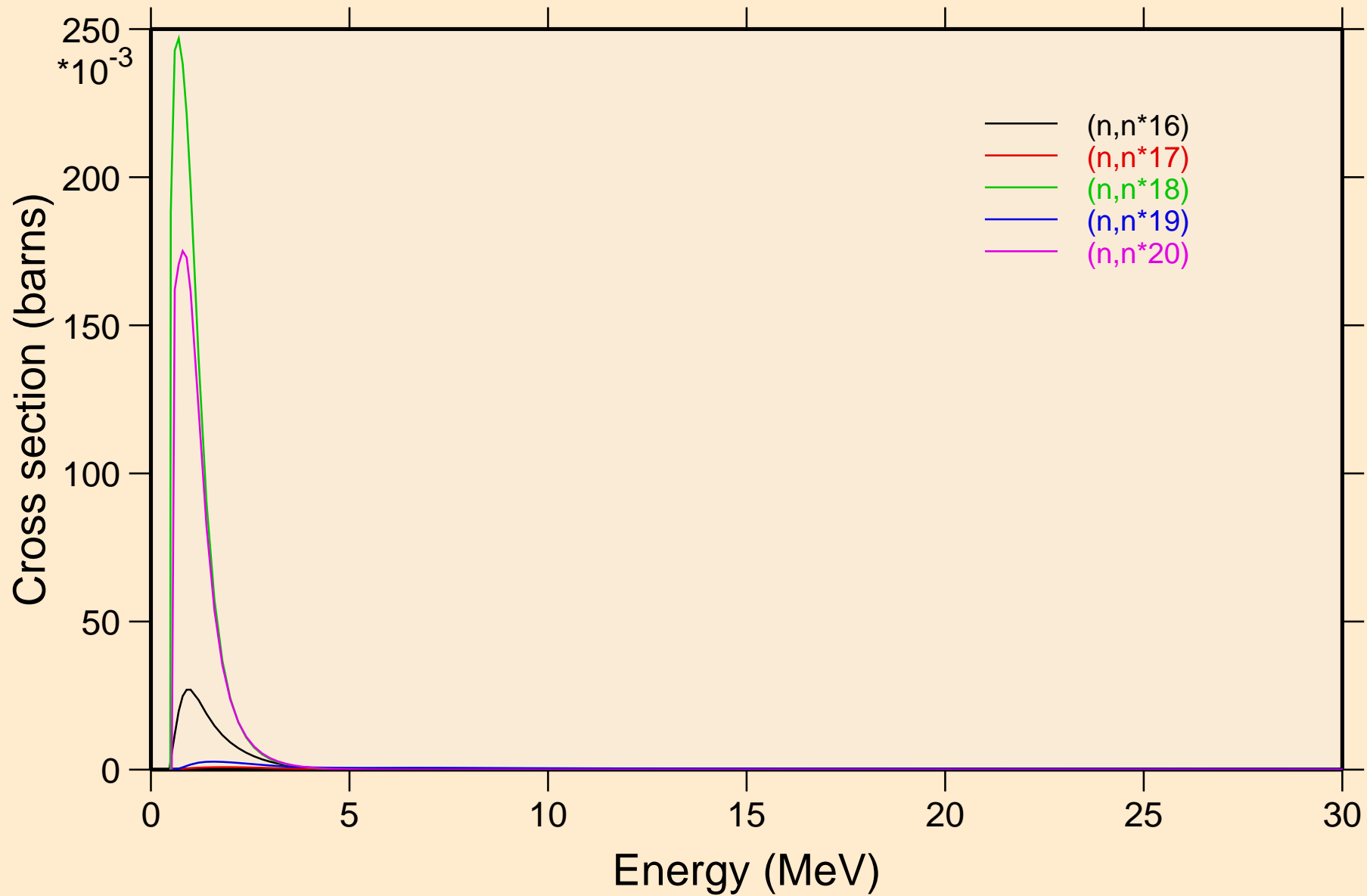
# TM167 NRG TENDL-2015, AKONING

## Inelastic levels



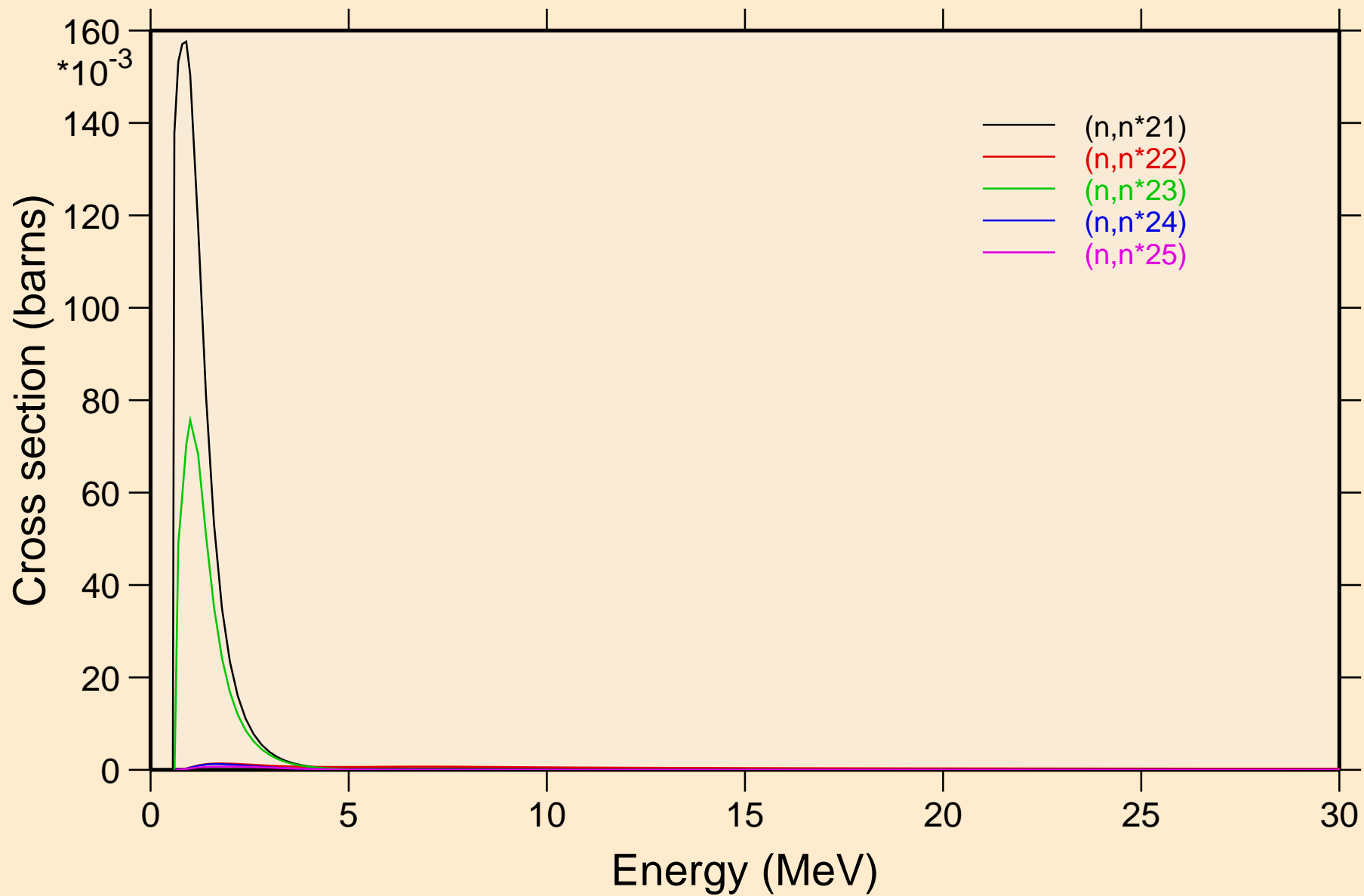
# TM167 NRG TENDL-2015, AKONING

## Inelastic levels



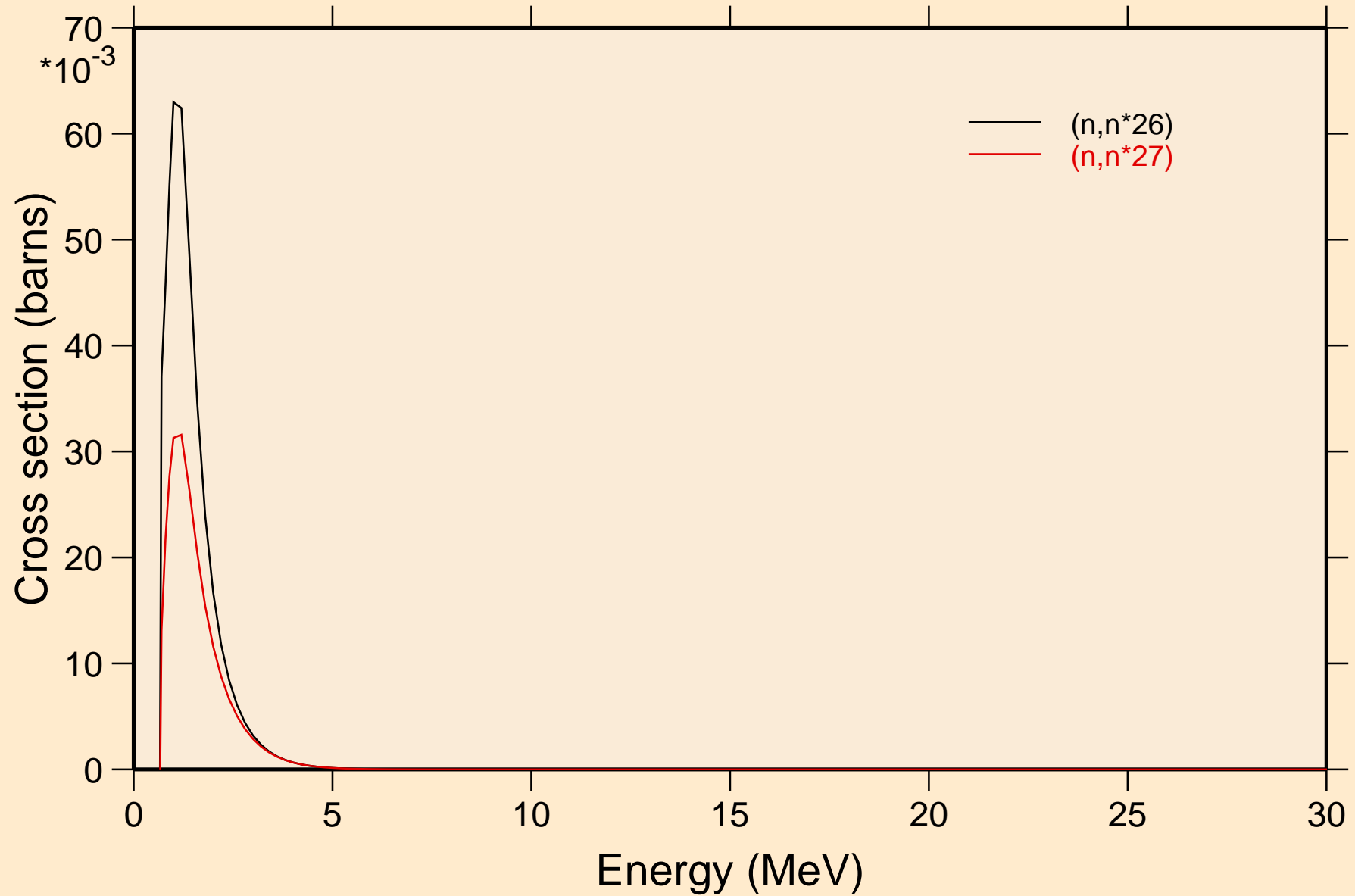
# TM167 NRG TENDL-2015, AKONING

## Inelastic levels



# TM167 NRG TENDL-2015, AKONING

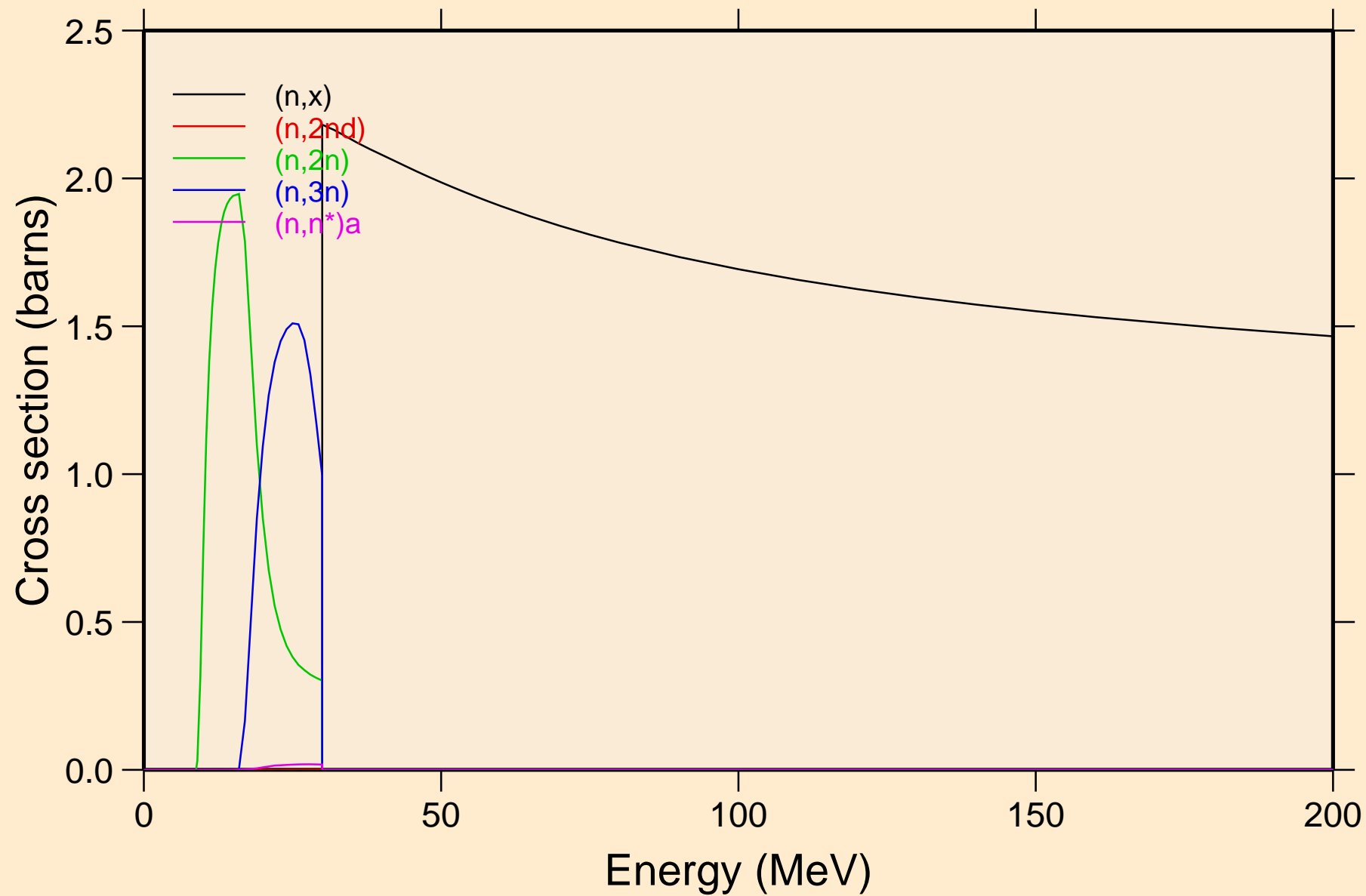
## Inelastic levels





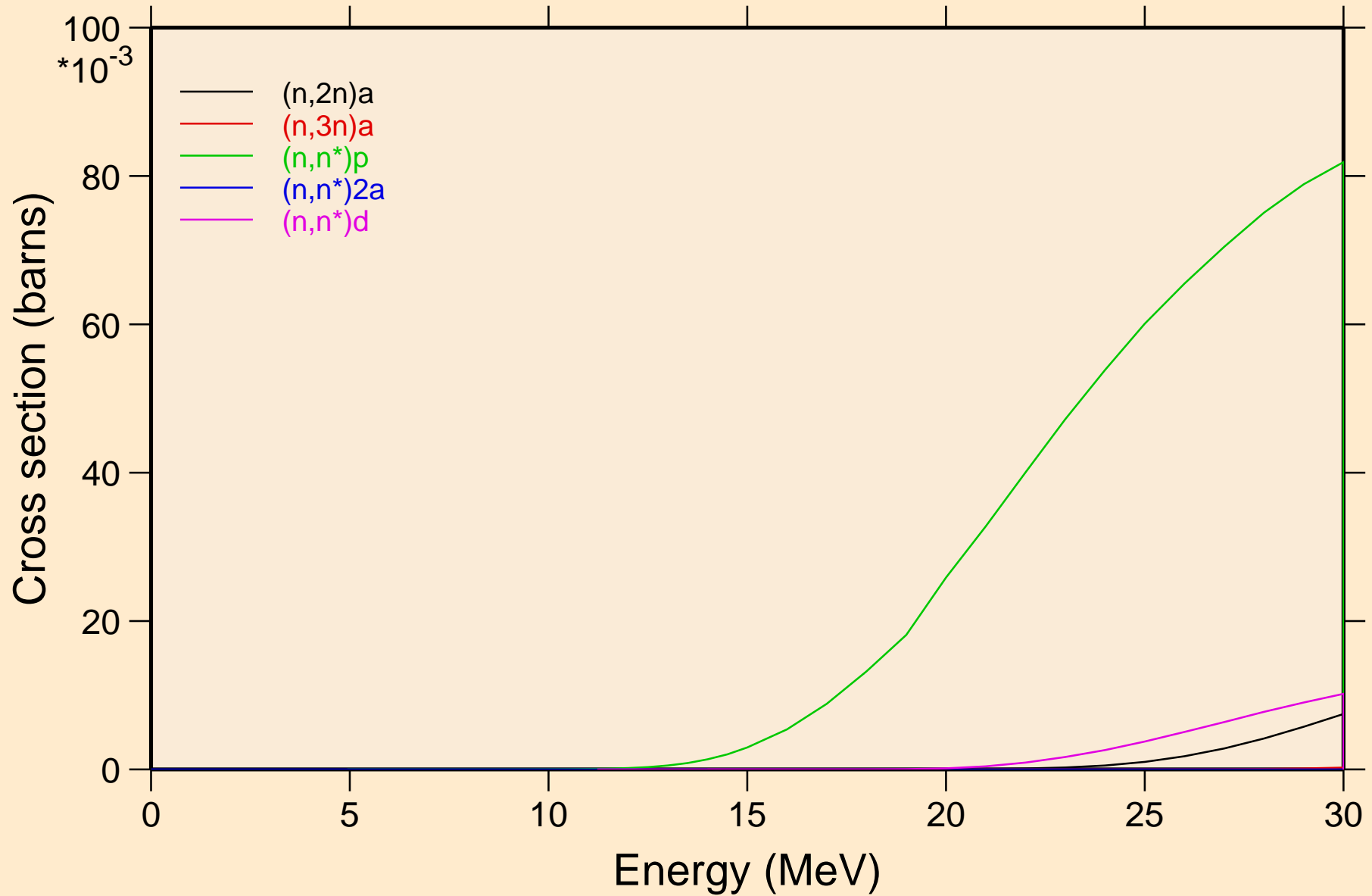
# TM167 NRG TENDL-2015, AKONING

## Threshold reactions



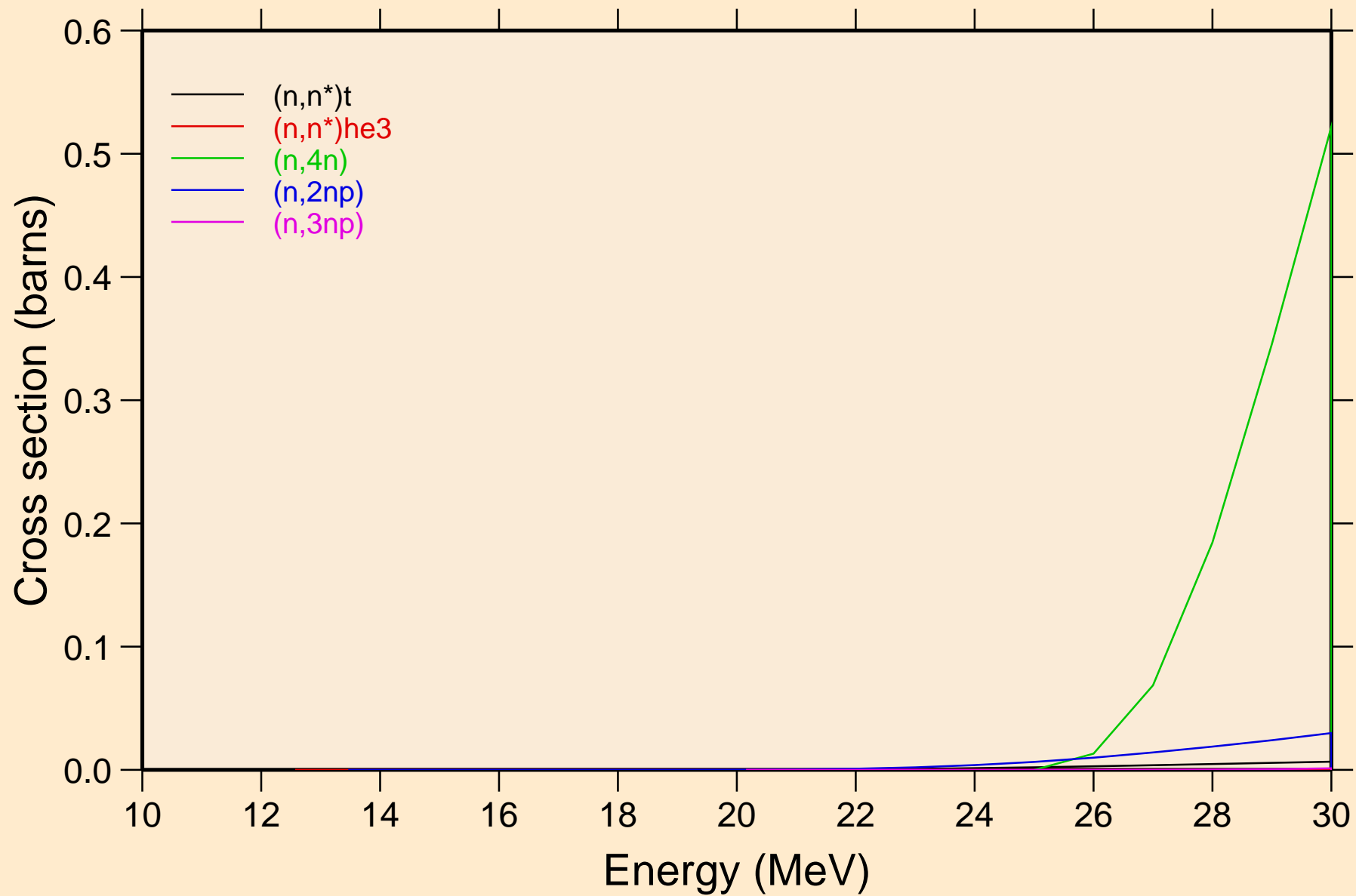
# TM167 NRG TENDL-2015, AKONING

## Threshold reactions



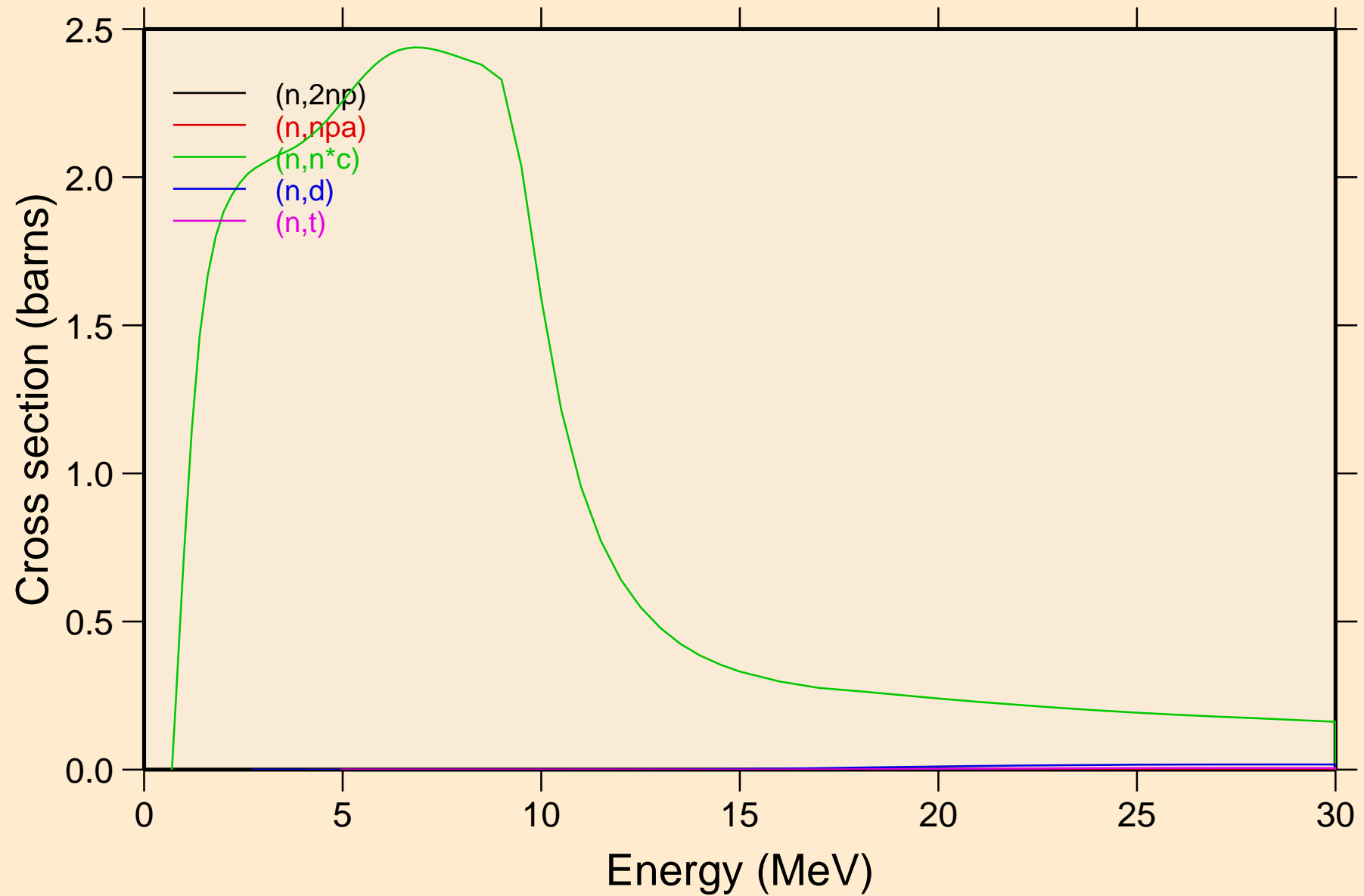
# TM167 NRG TENDL-2015, AKONING

## Threshold reactions



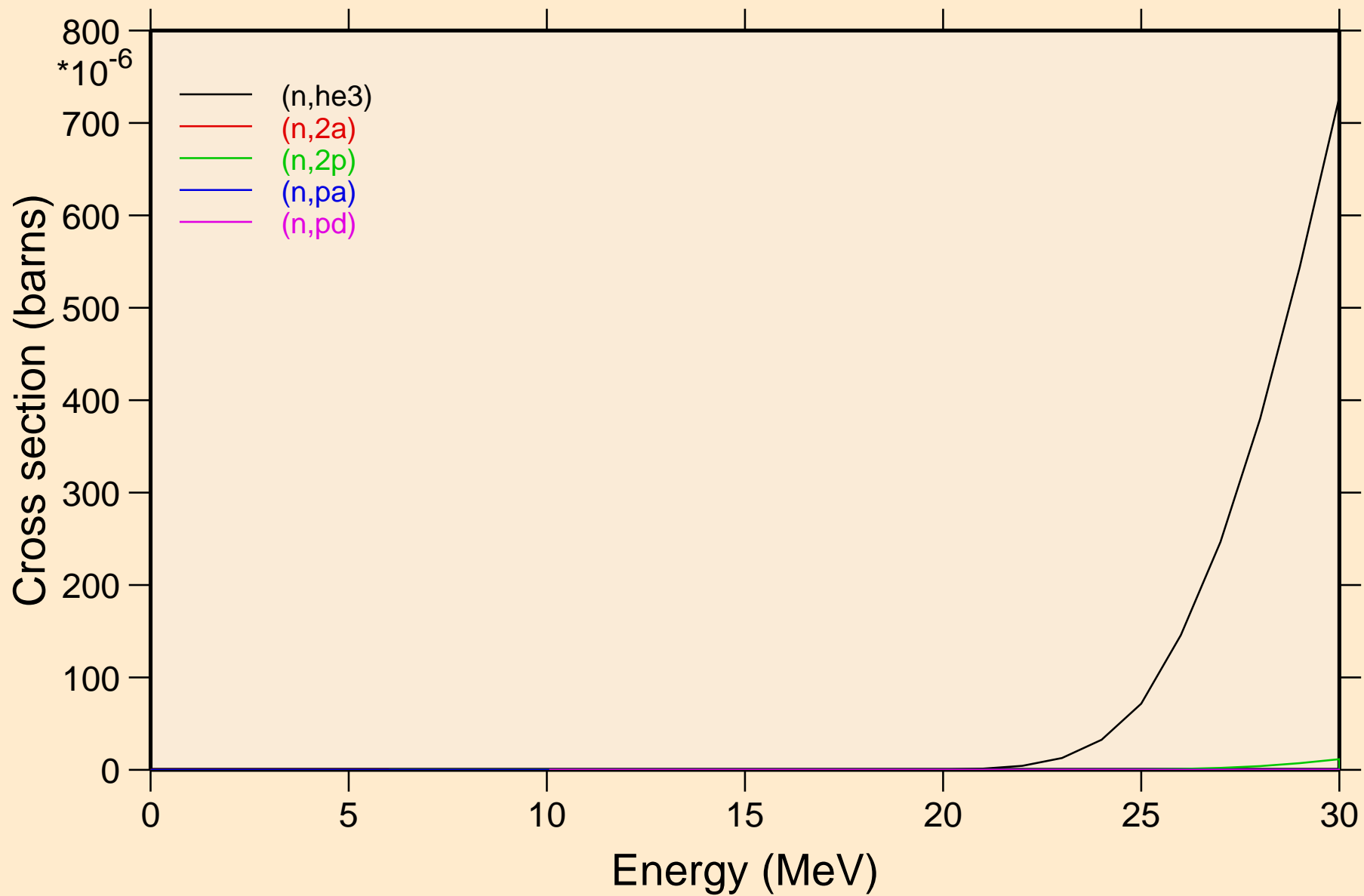
# TM167 NRG TENDL-2015, AKONING

## Threshold reactions



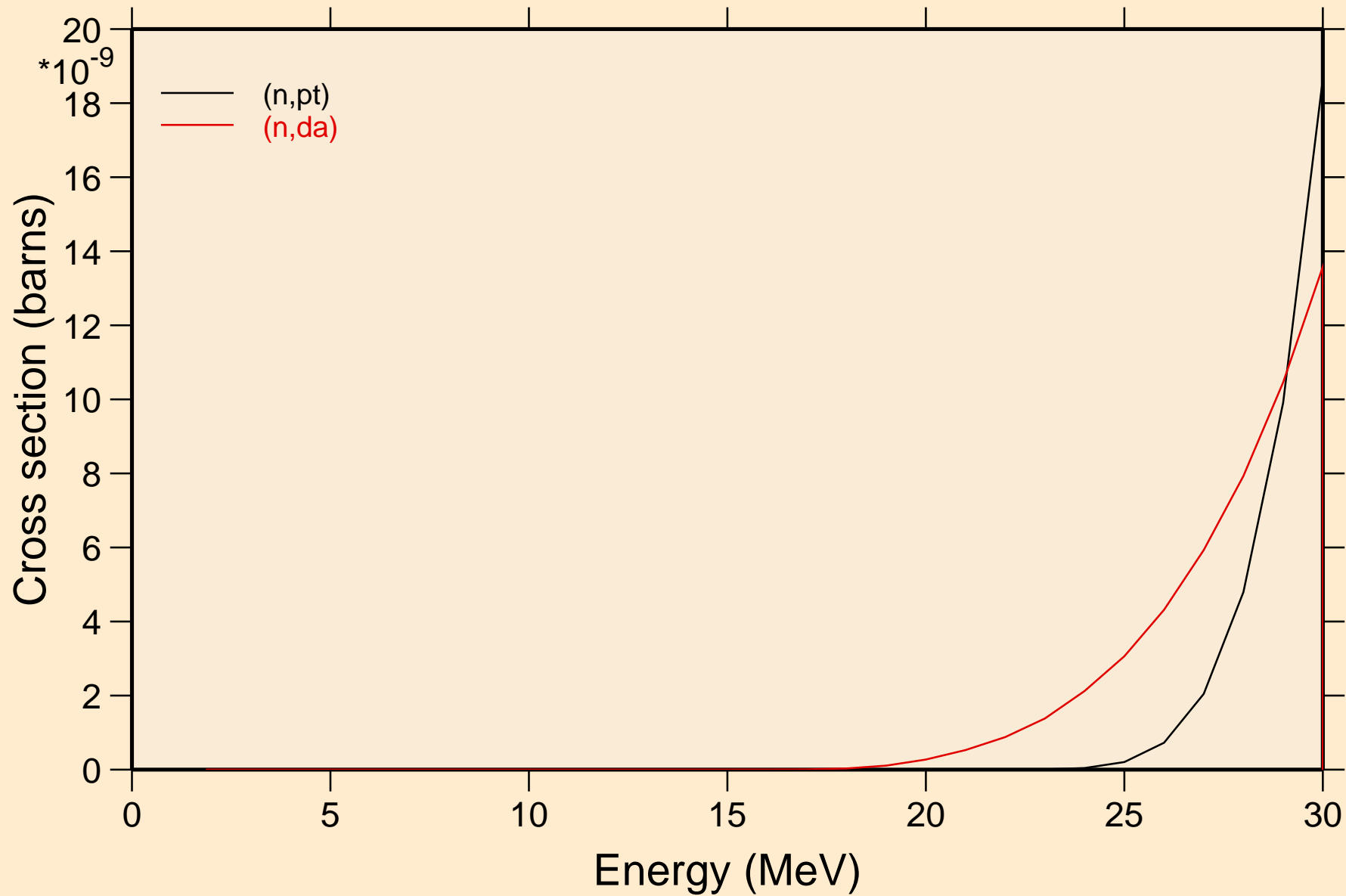
# TM167 NRG TENDL-2015, AKONING

## Threshold reactions

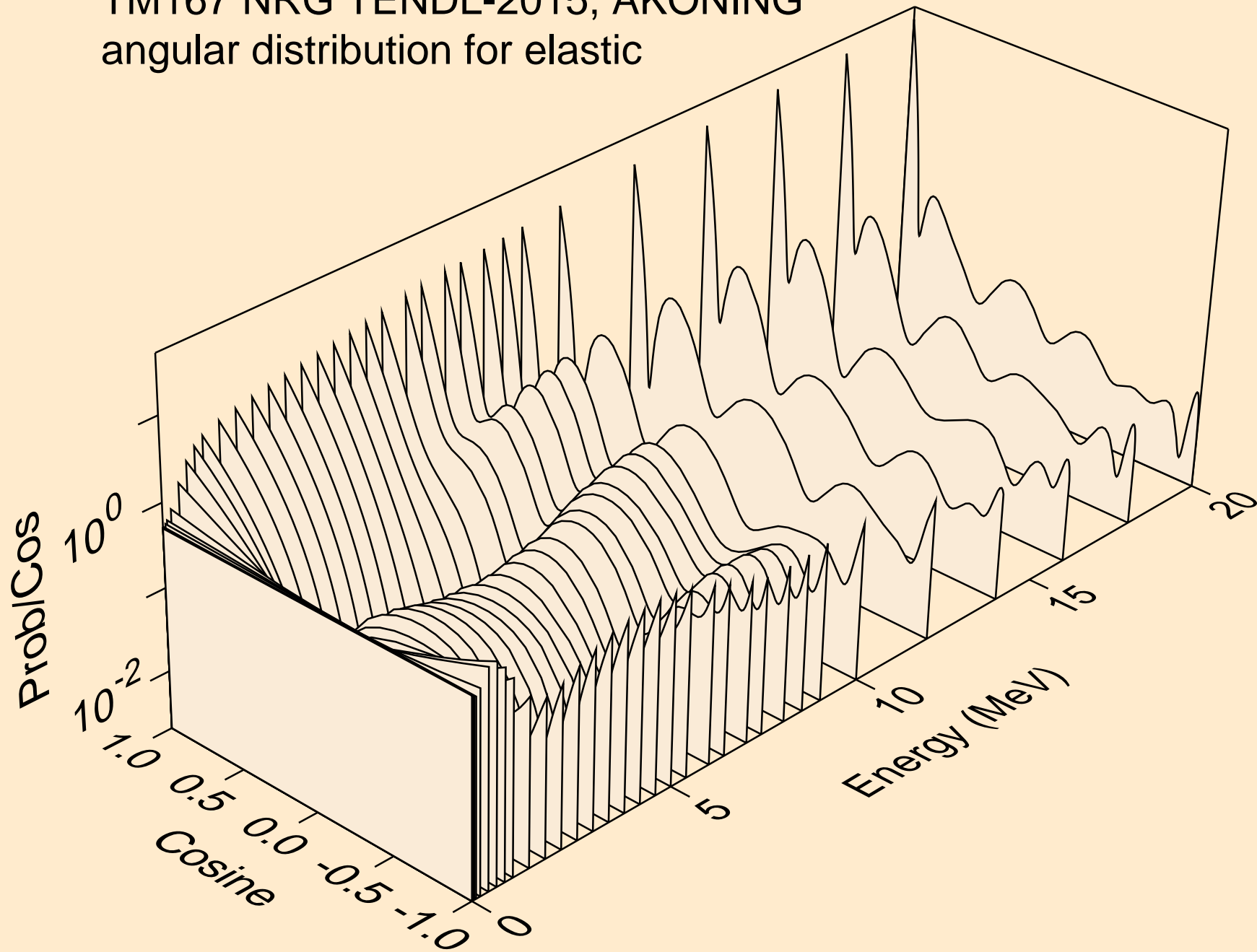


# TM167 NRG TENDL-2015, AKONING

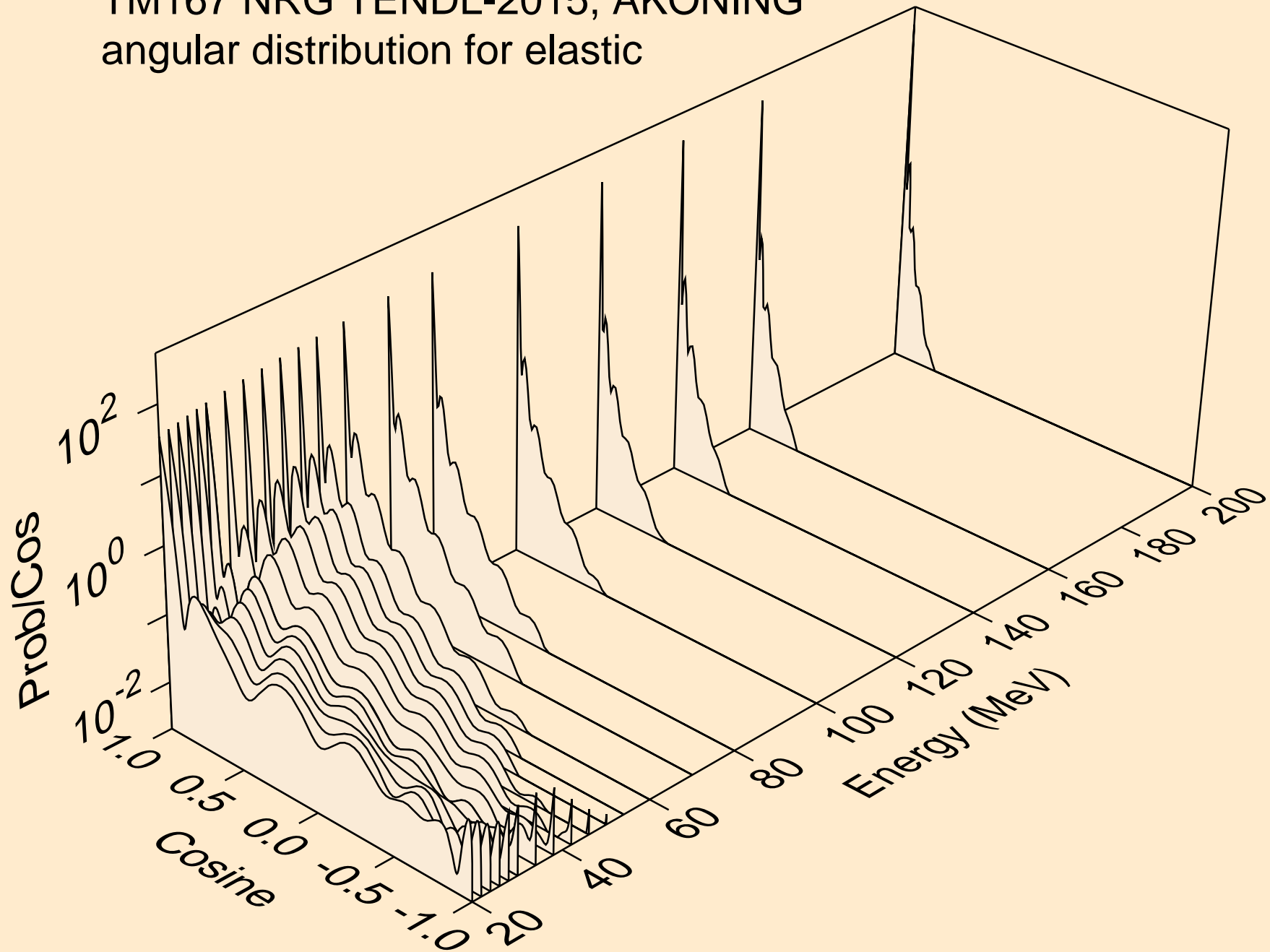
## Threshold reactions



TM167 NRG TENDL-2015, AKONING  
angular distribution for elastic

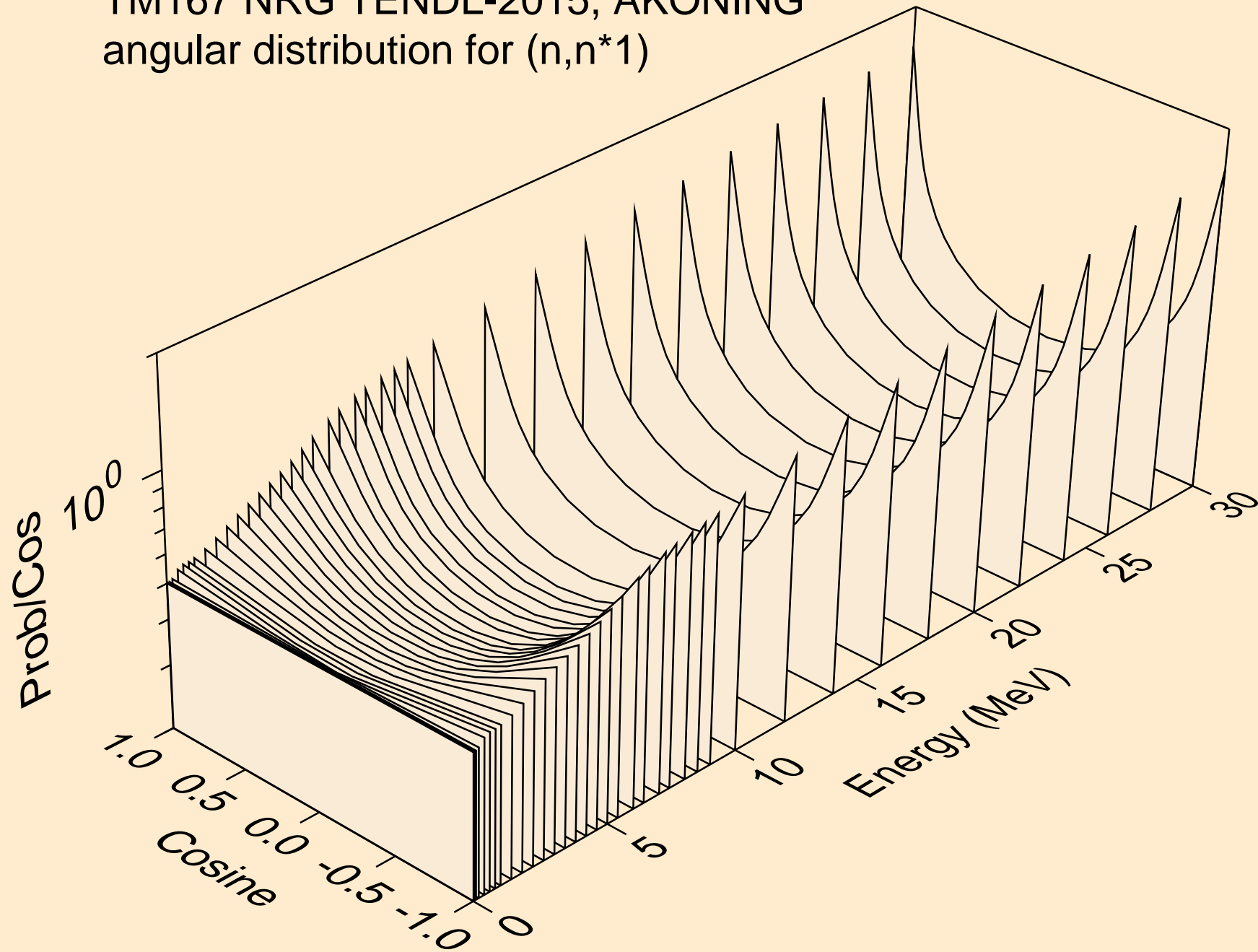


TM167 NRG TENDL-2015, AKONING  
angular distribution for elastic

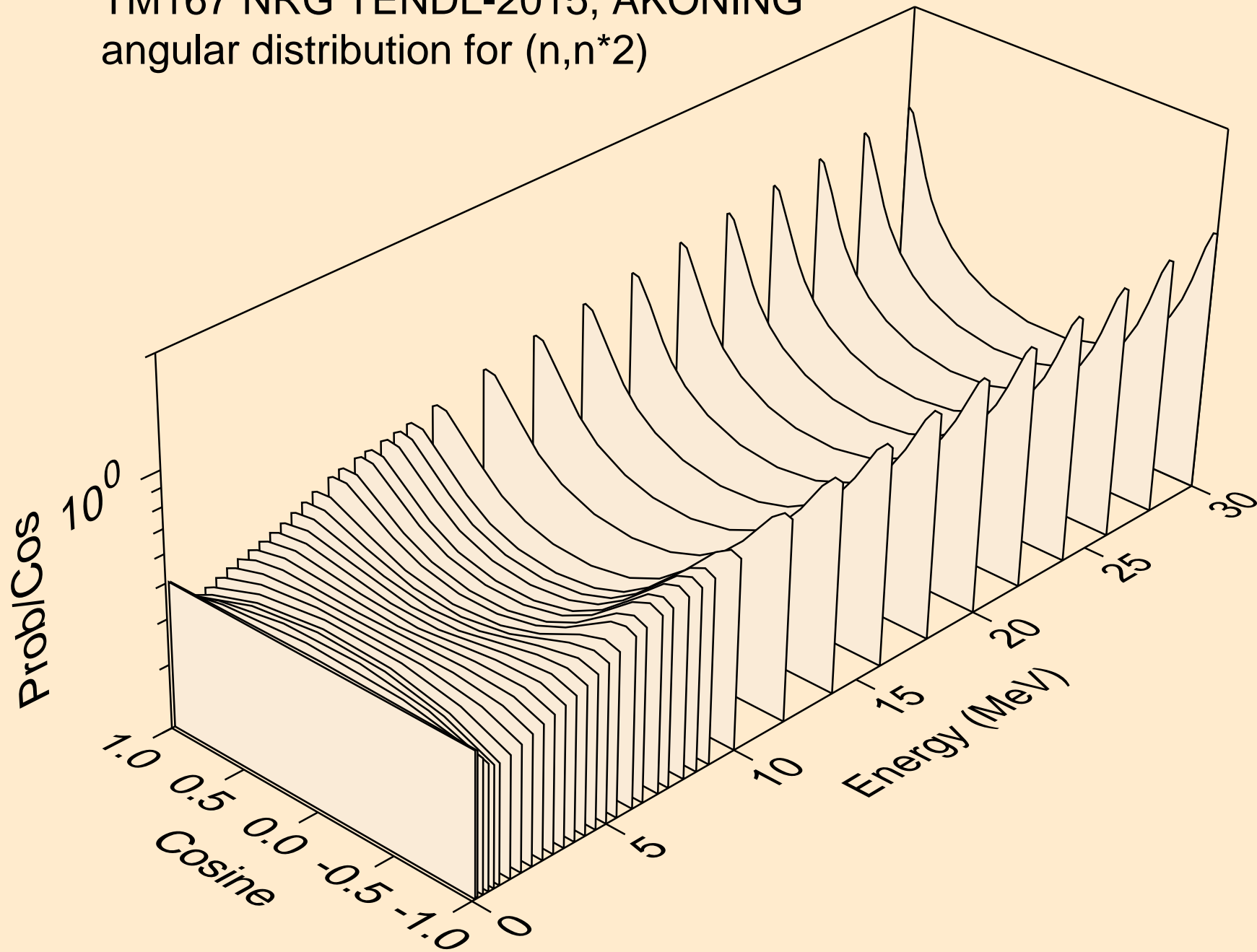




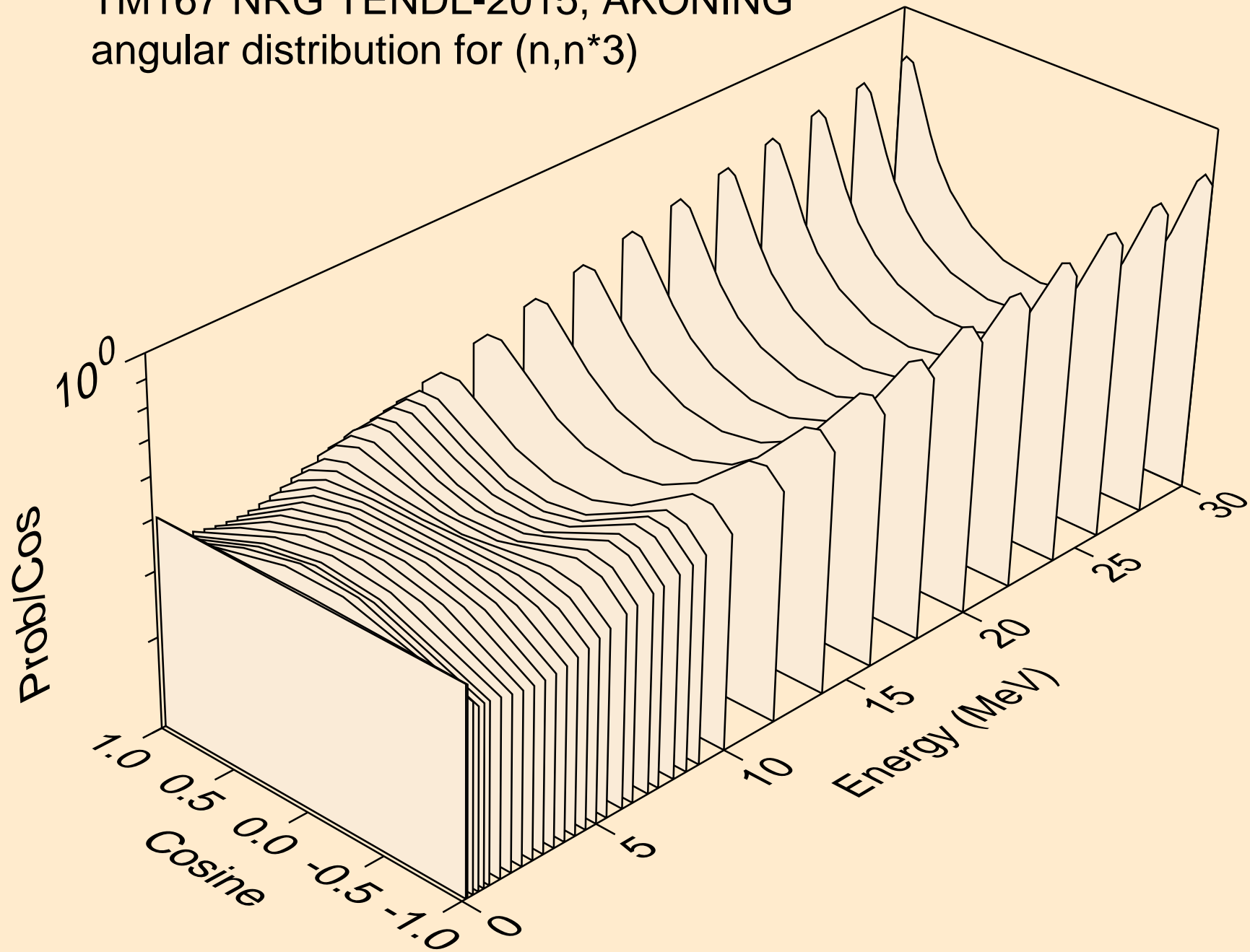
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



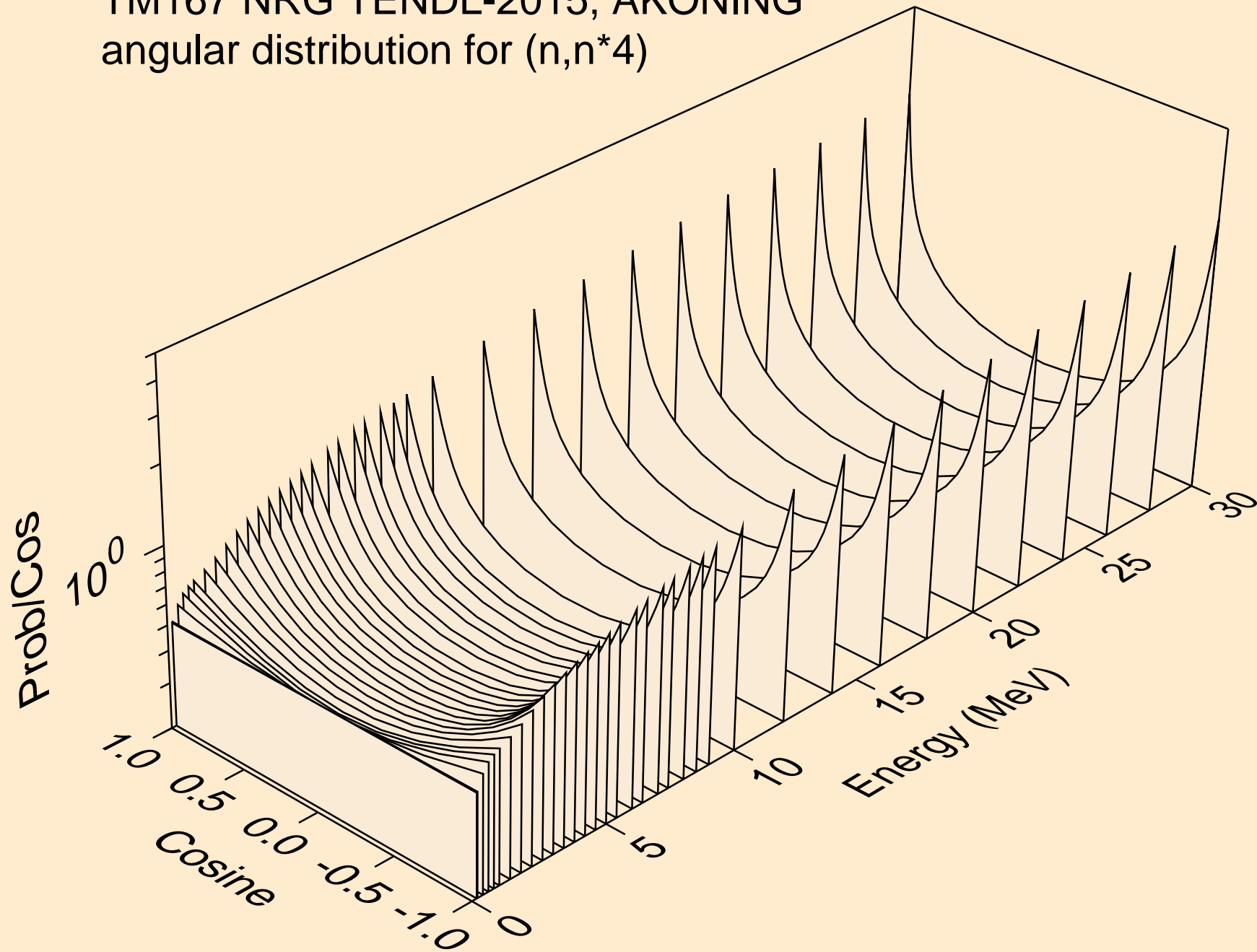
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



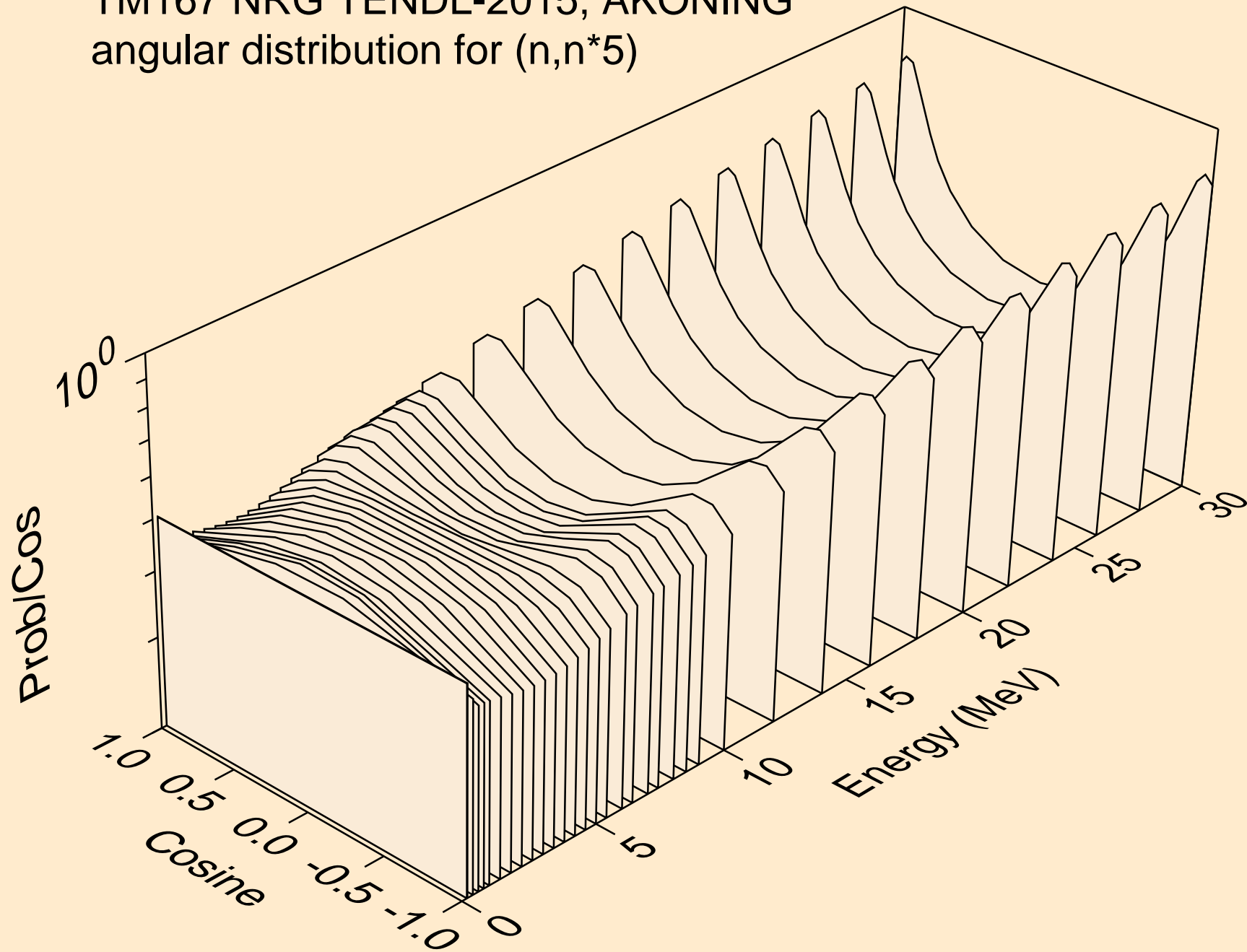
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



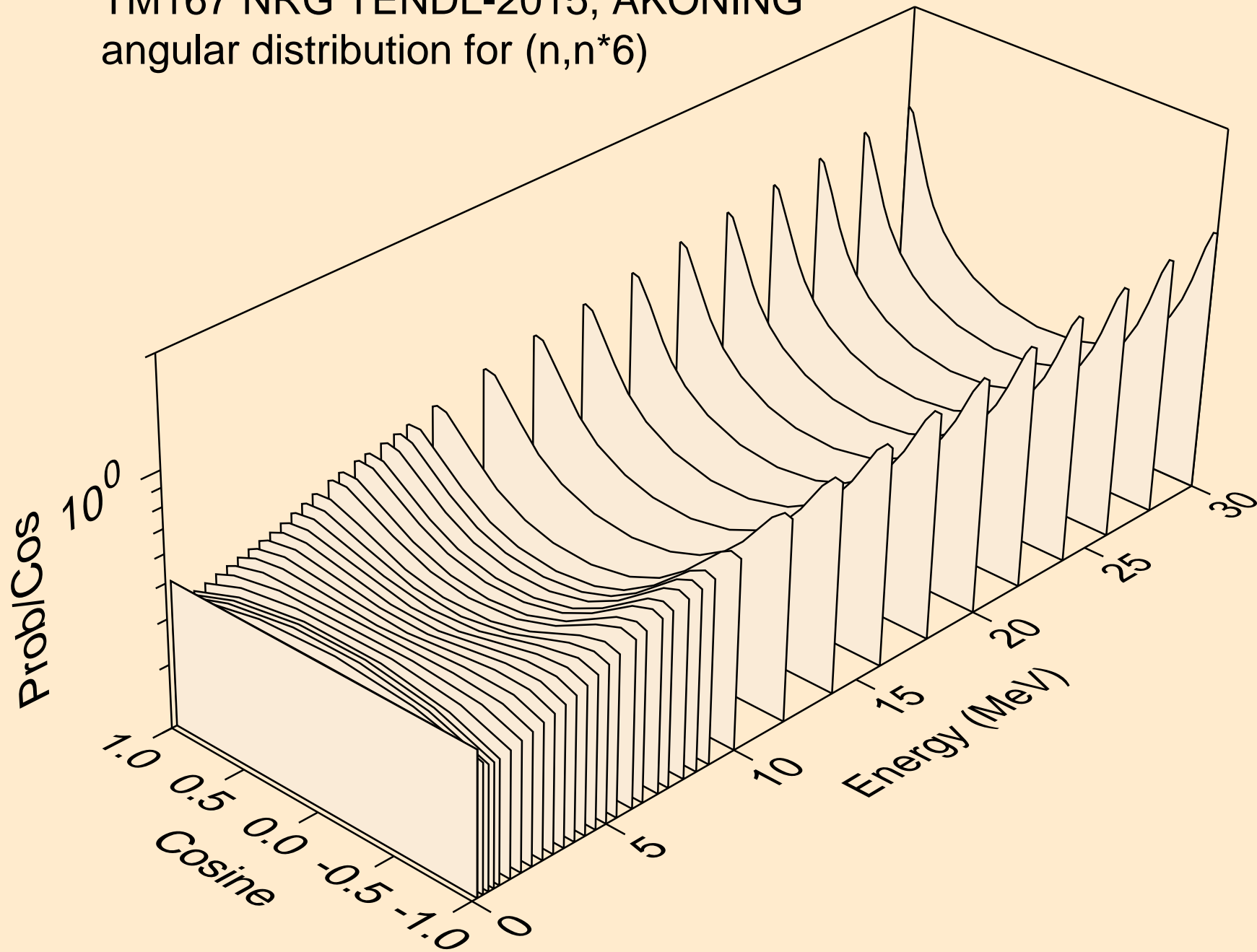
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



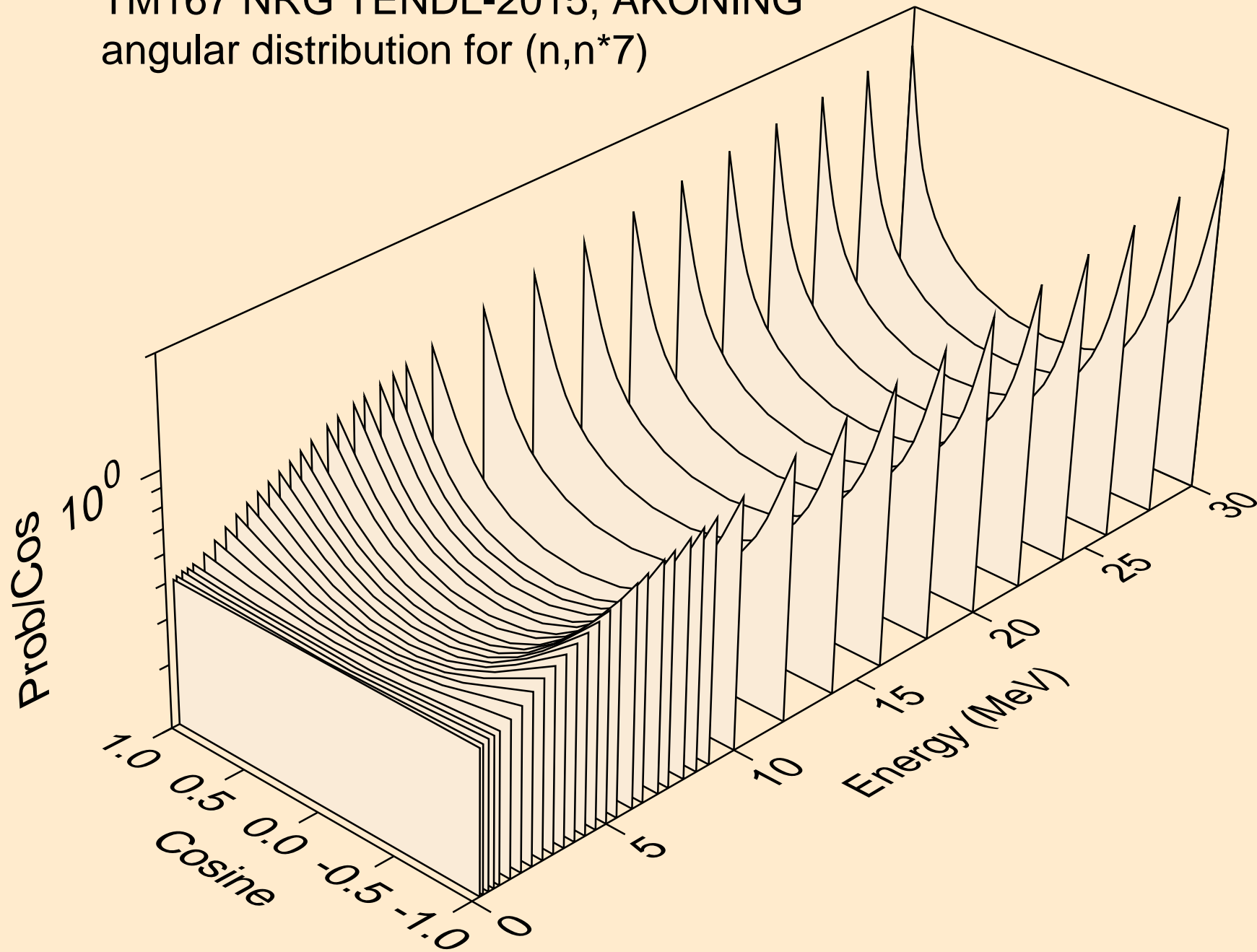
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



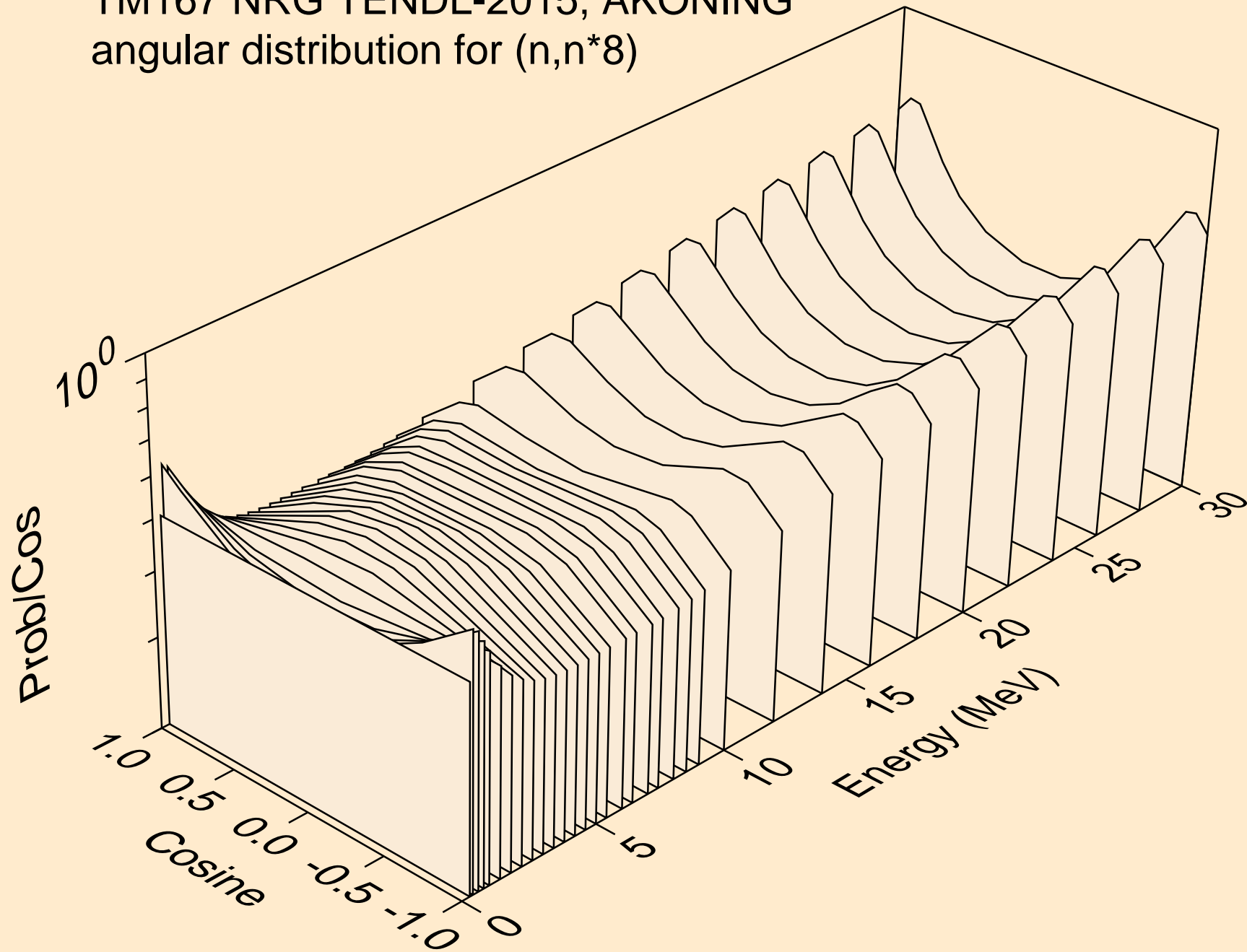
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

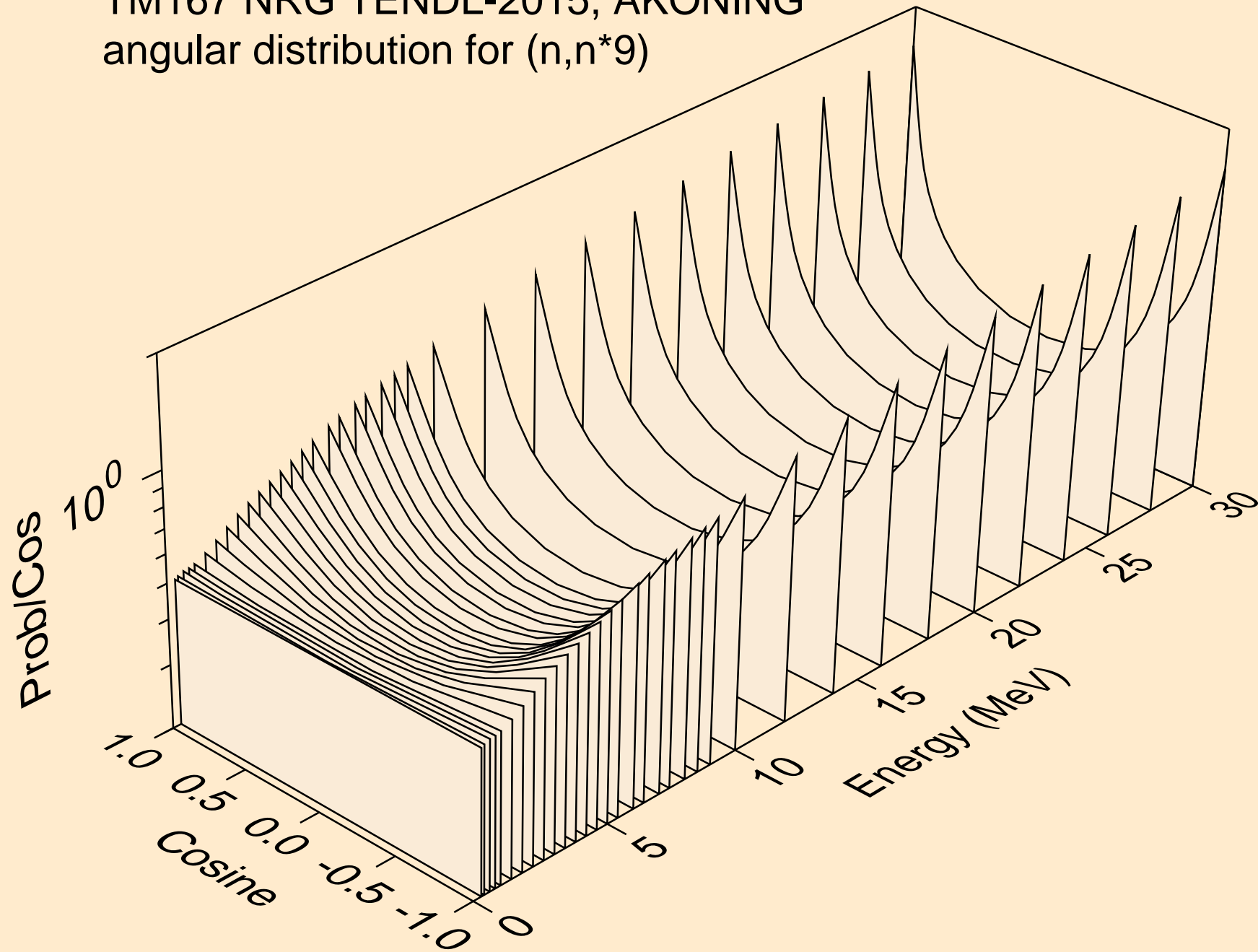


TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

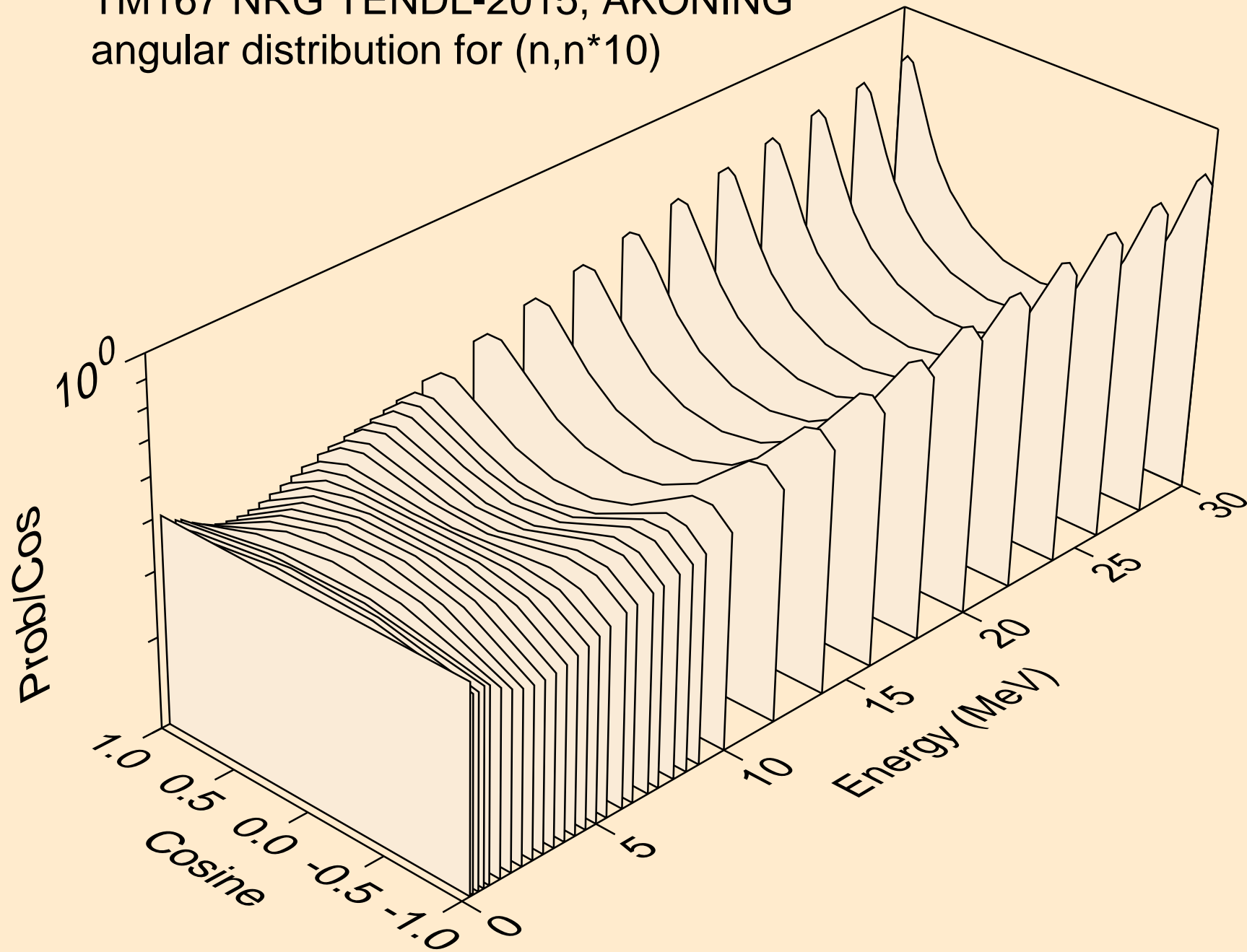




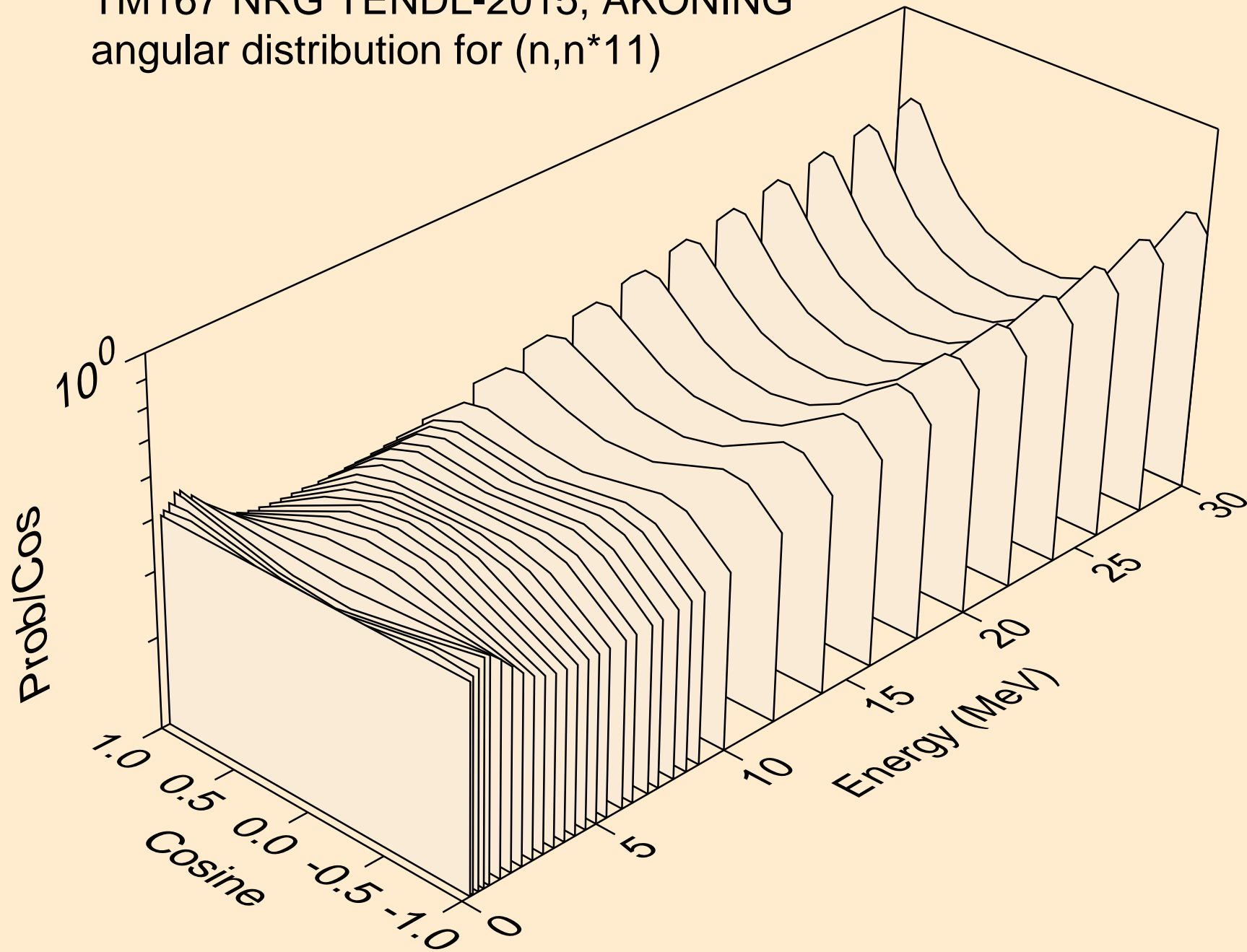
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



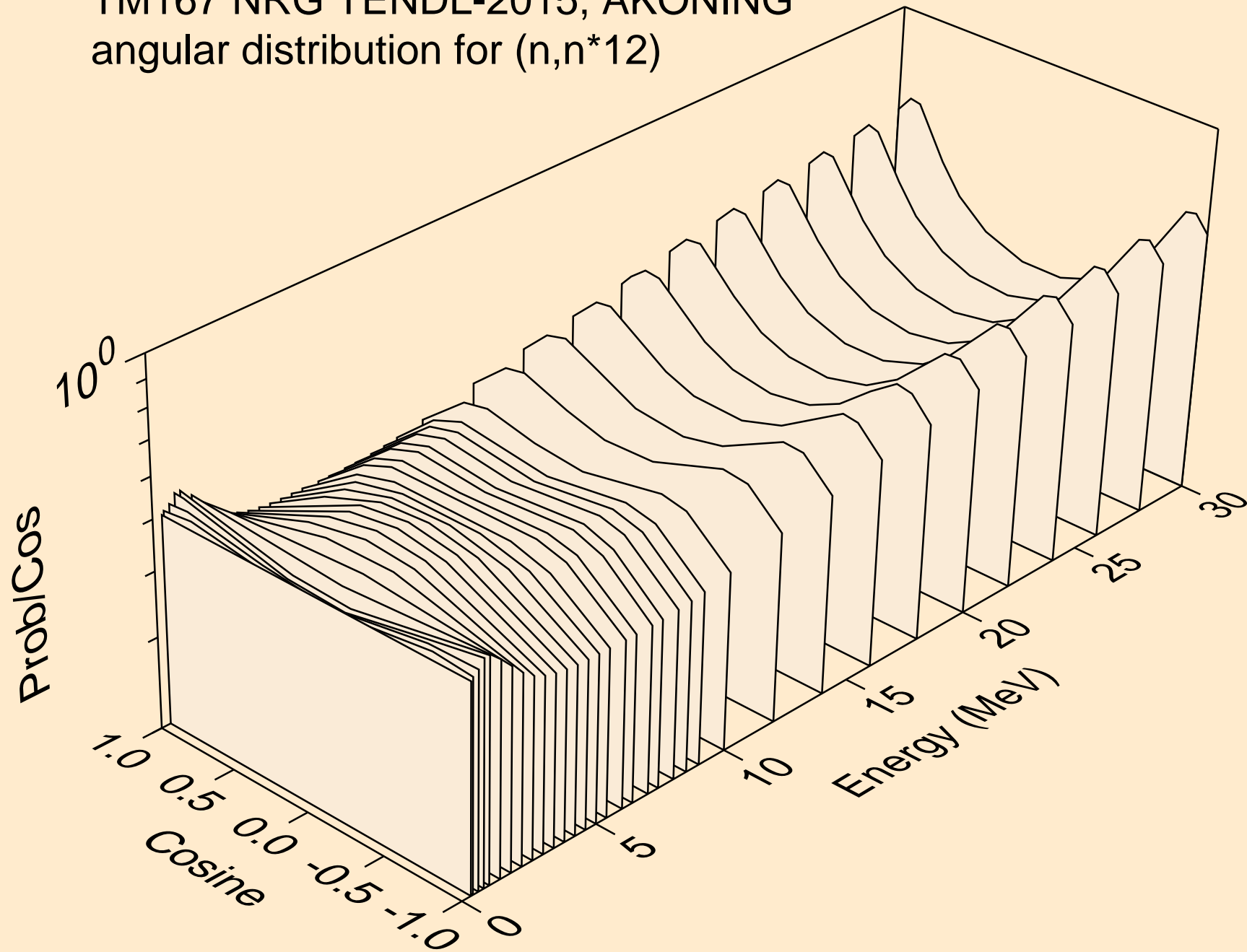
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



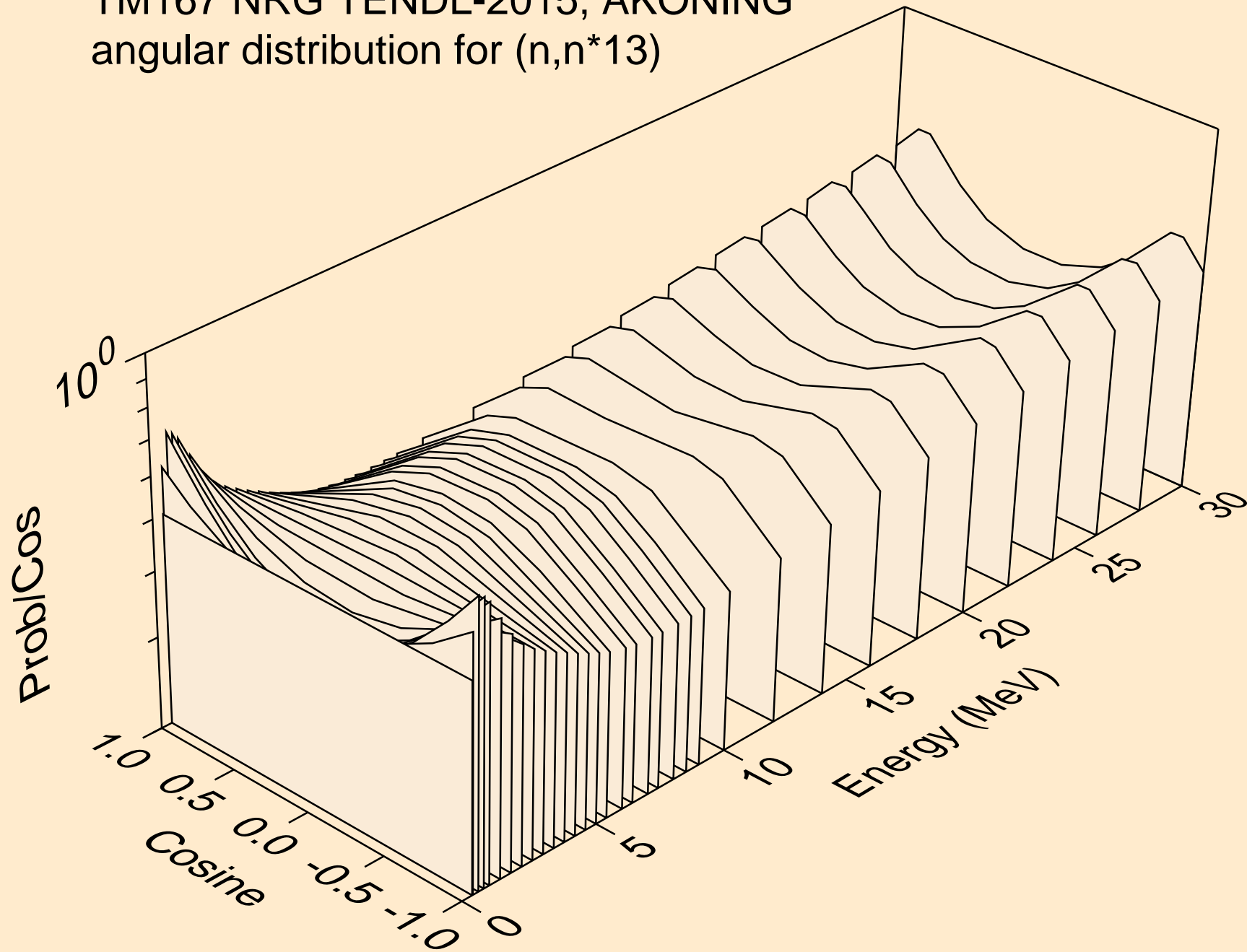
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



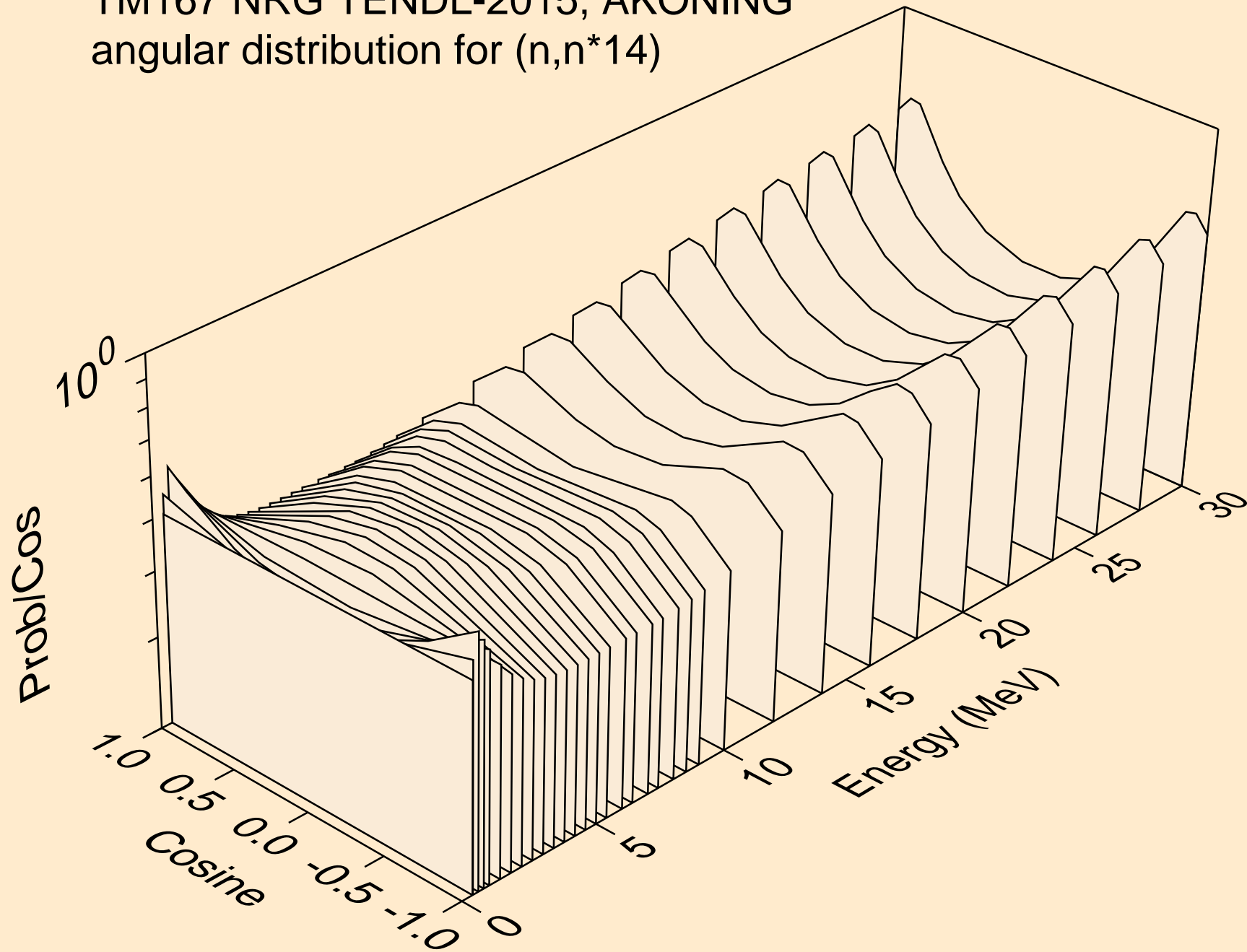
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



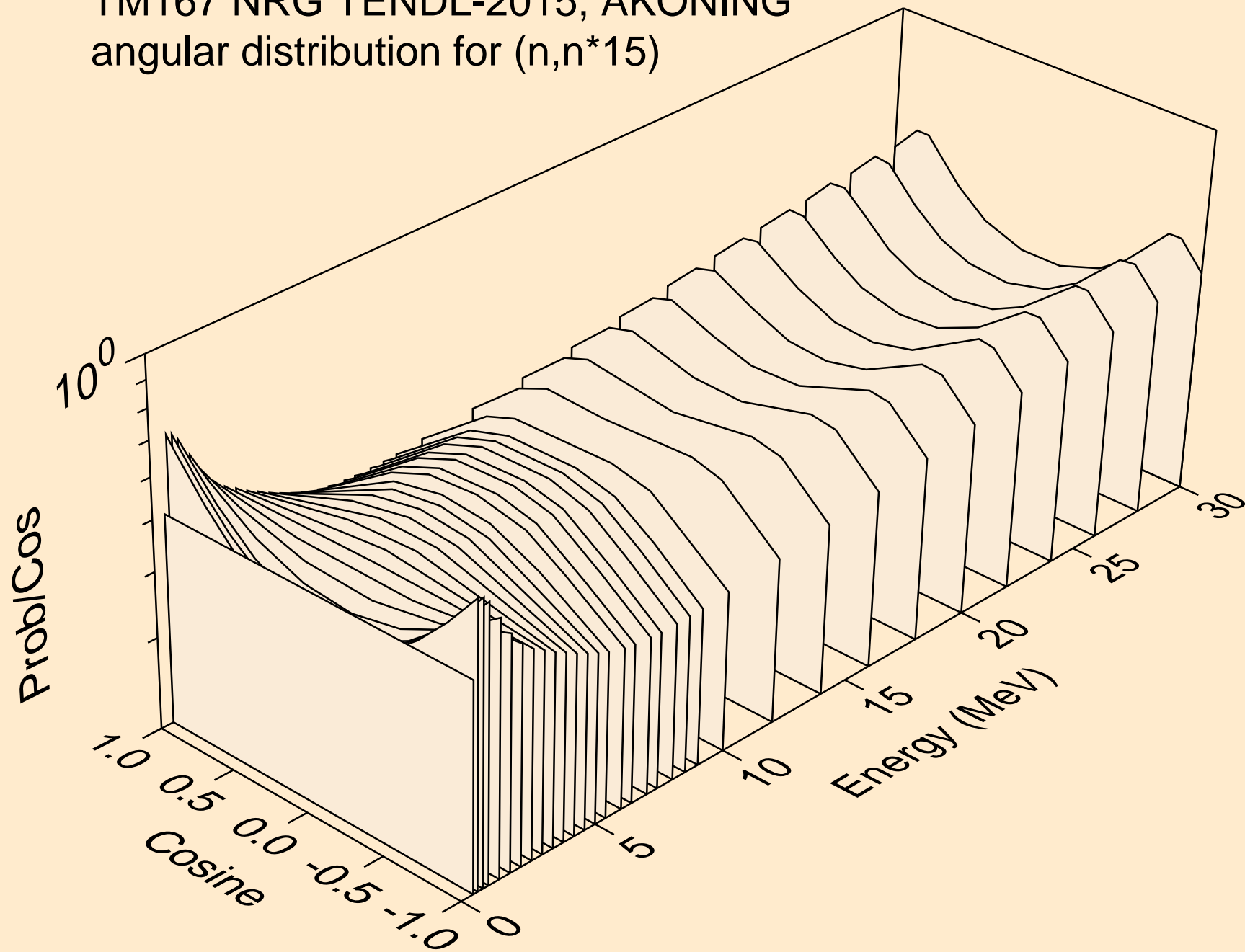
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



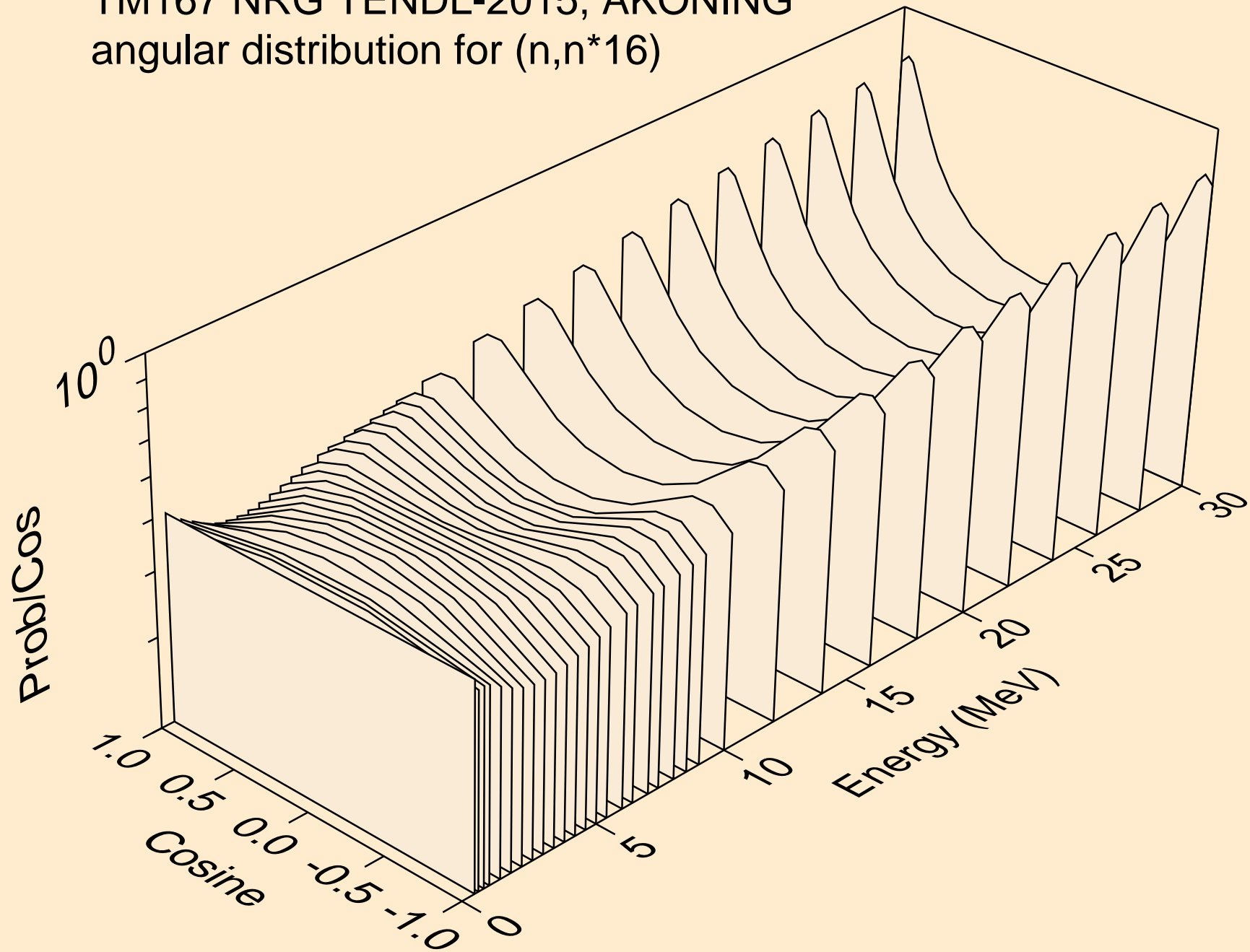
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

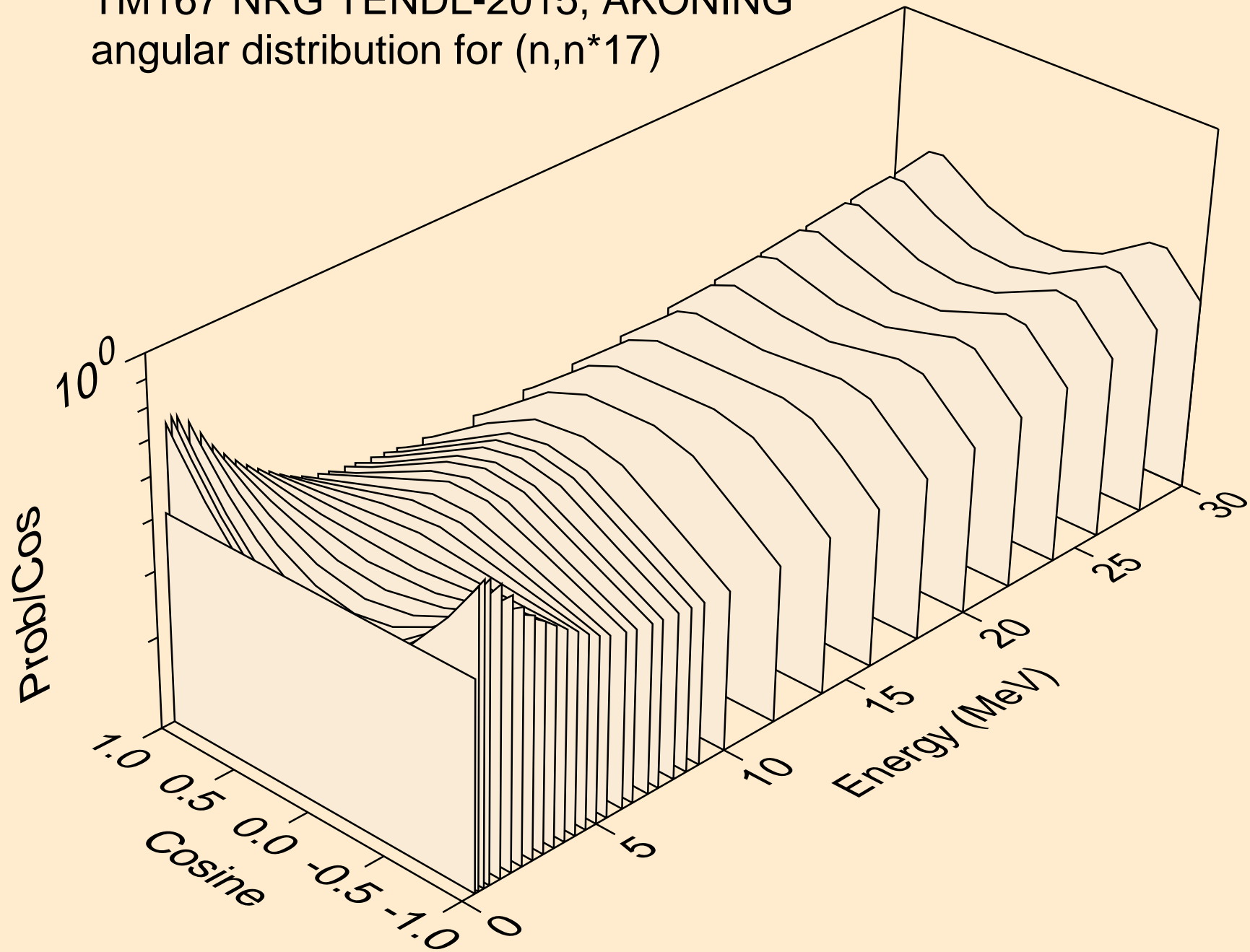


TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

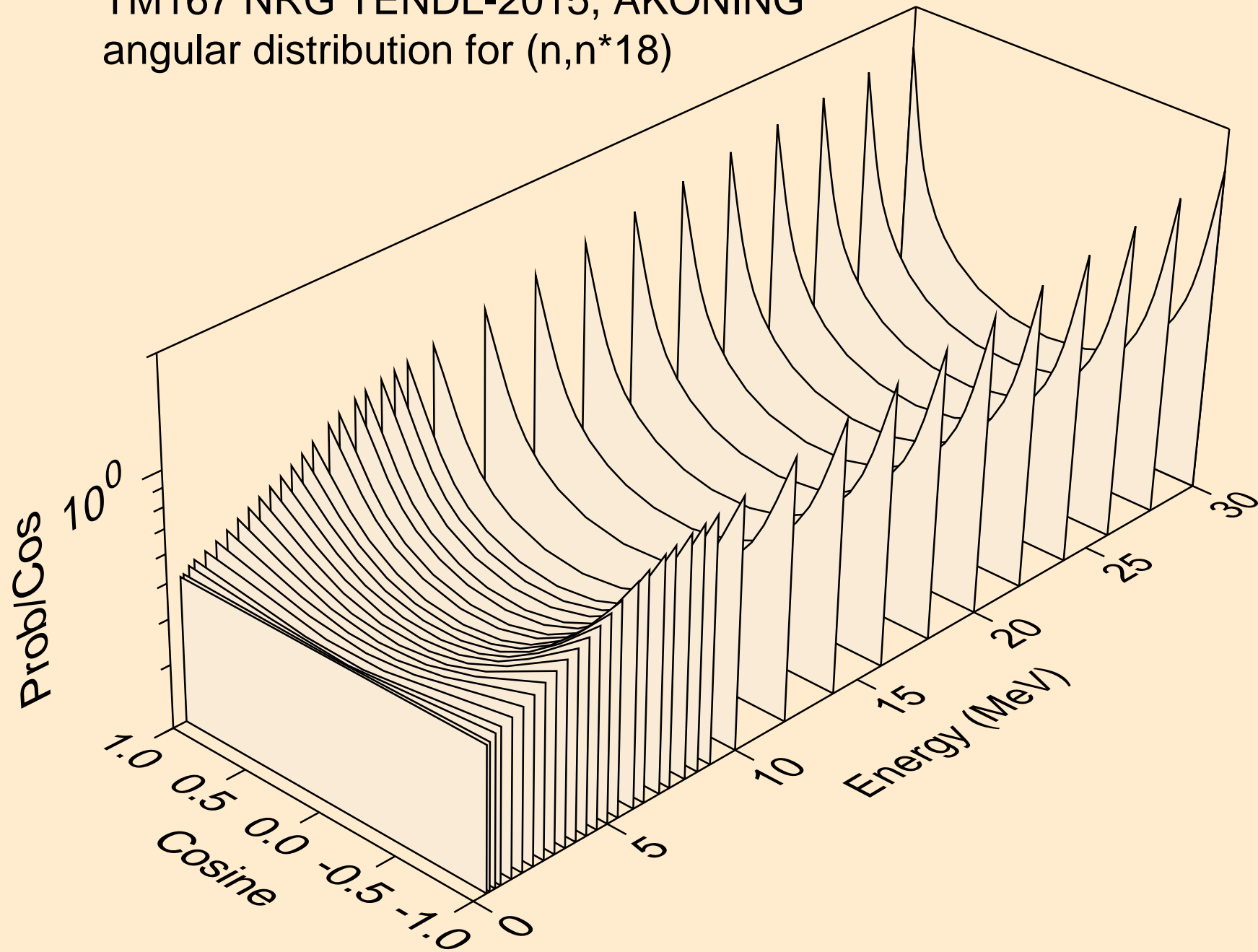




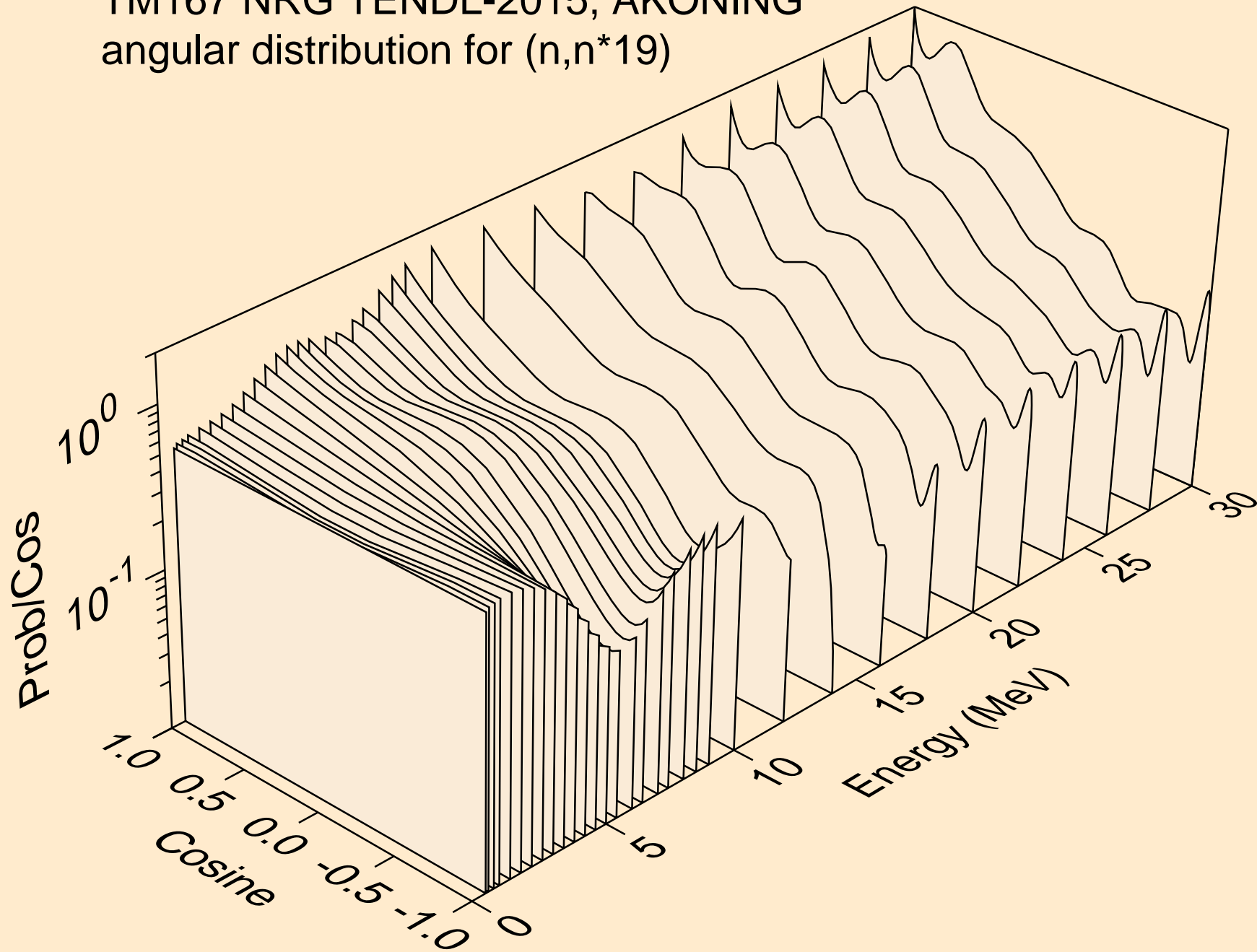
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



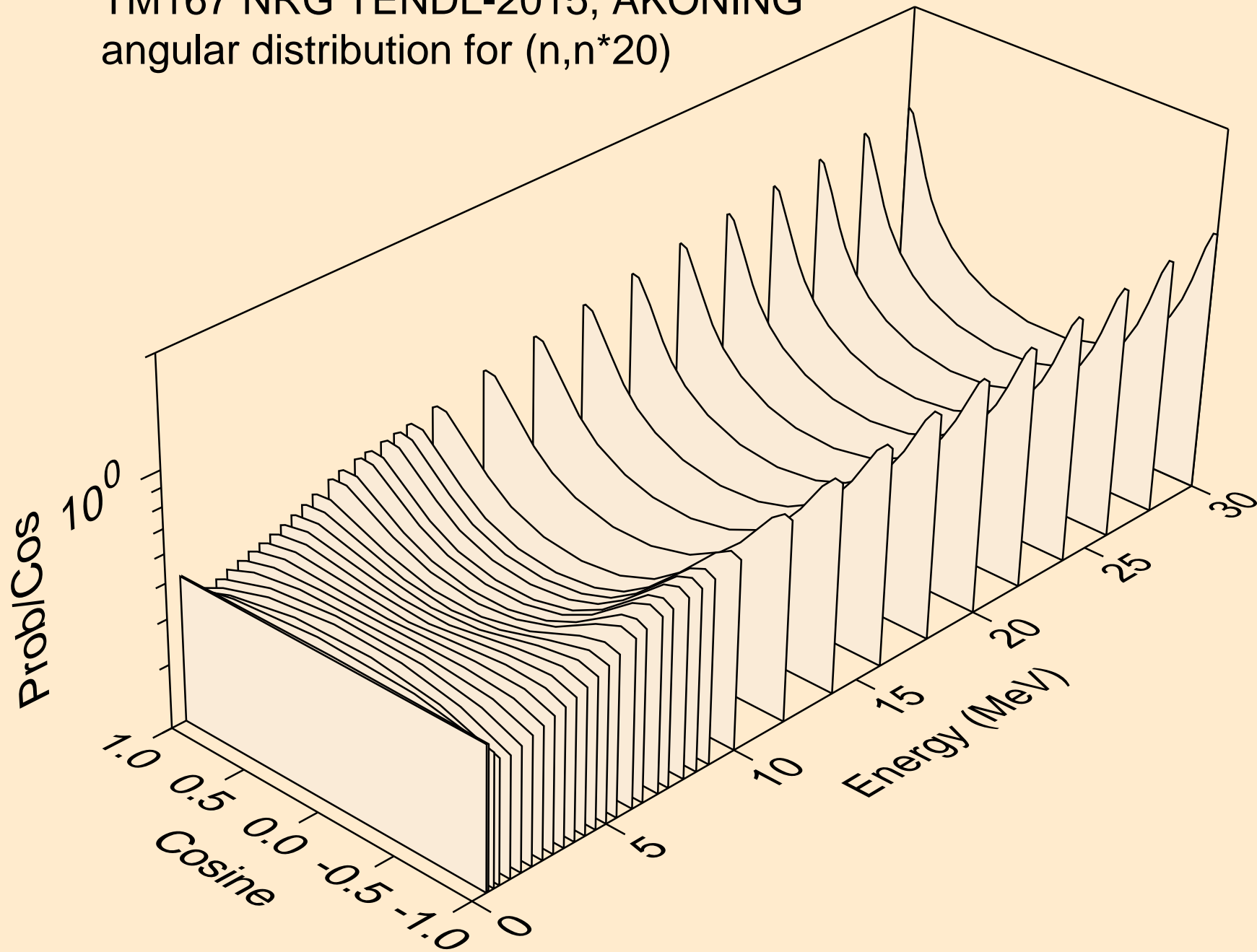
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



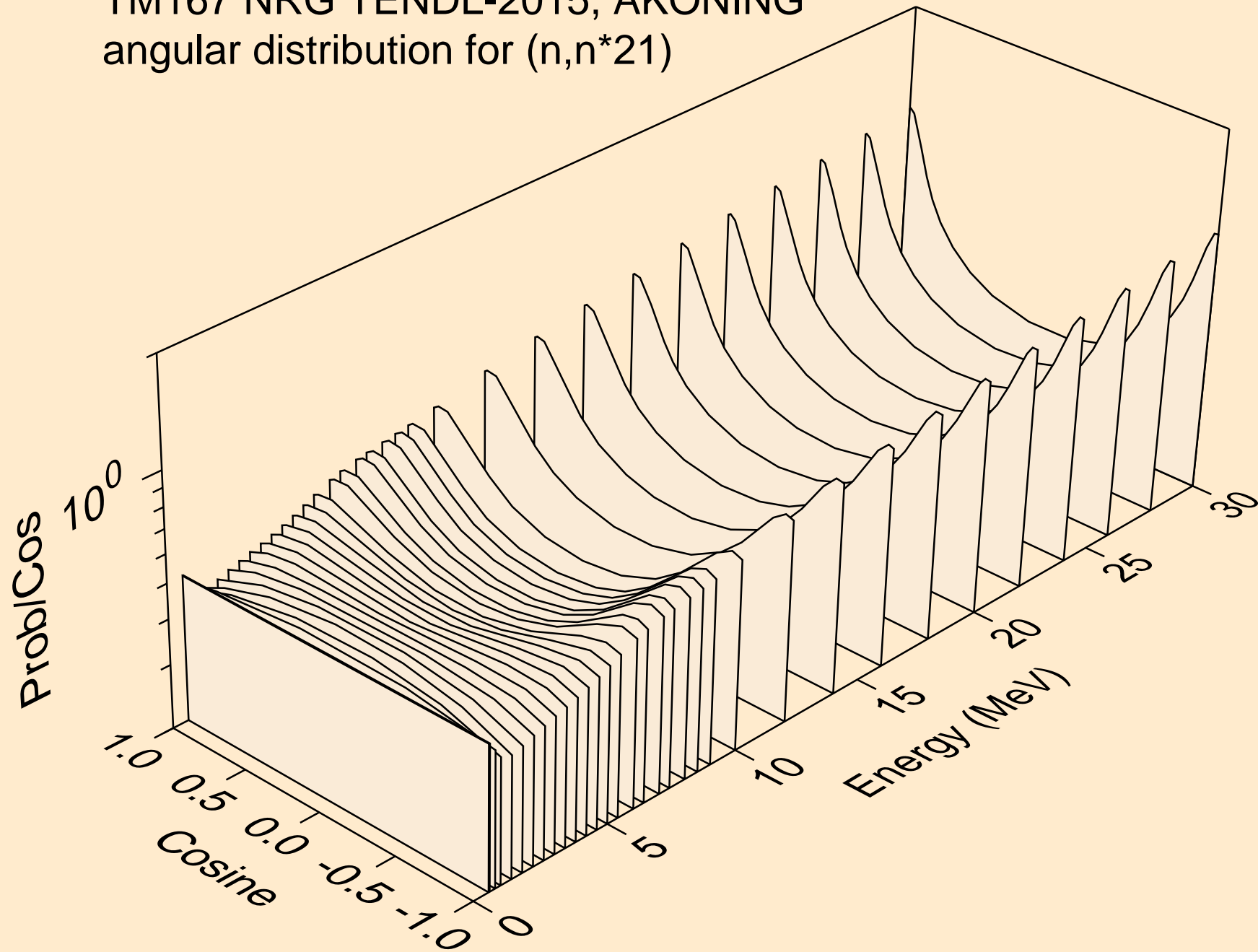
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



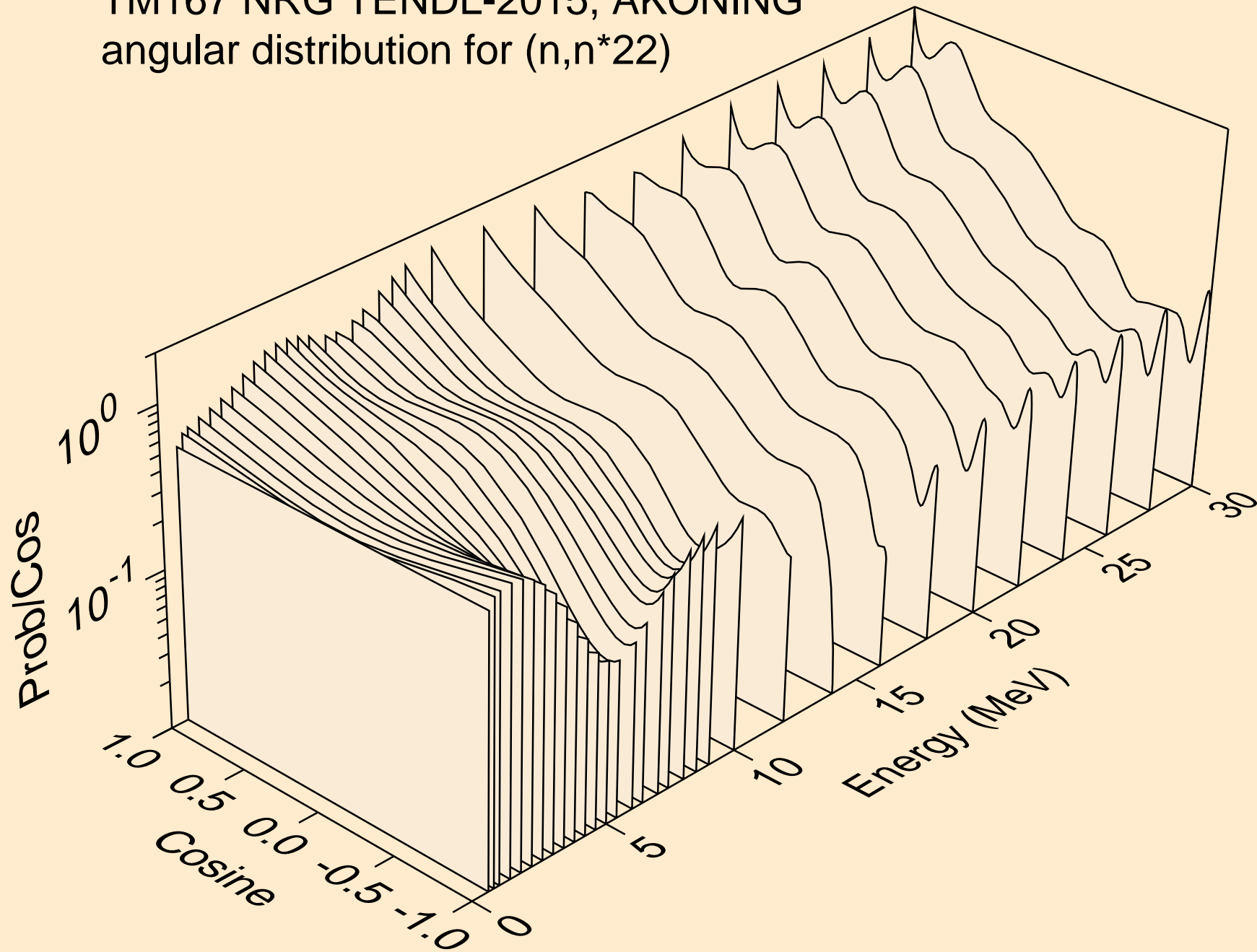
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



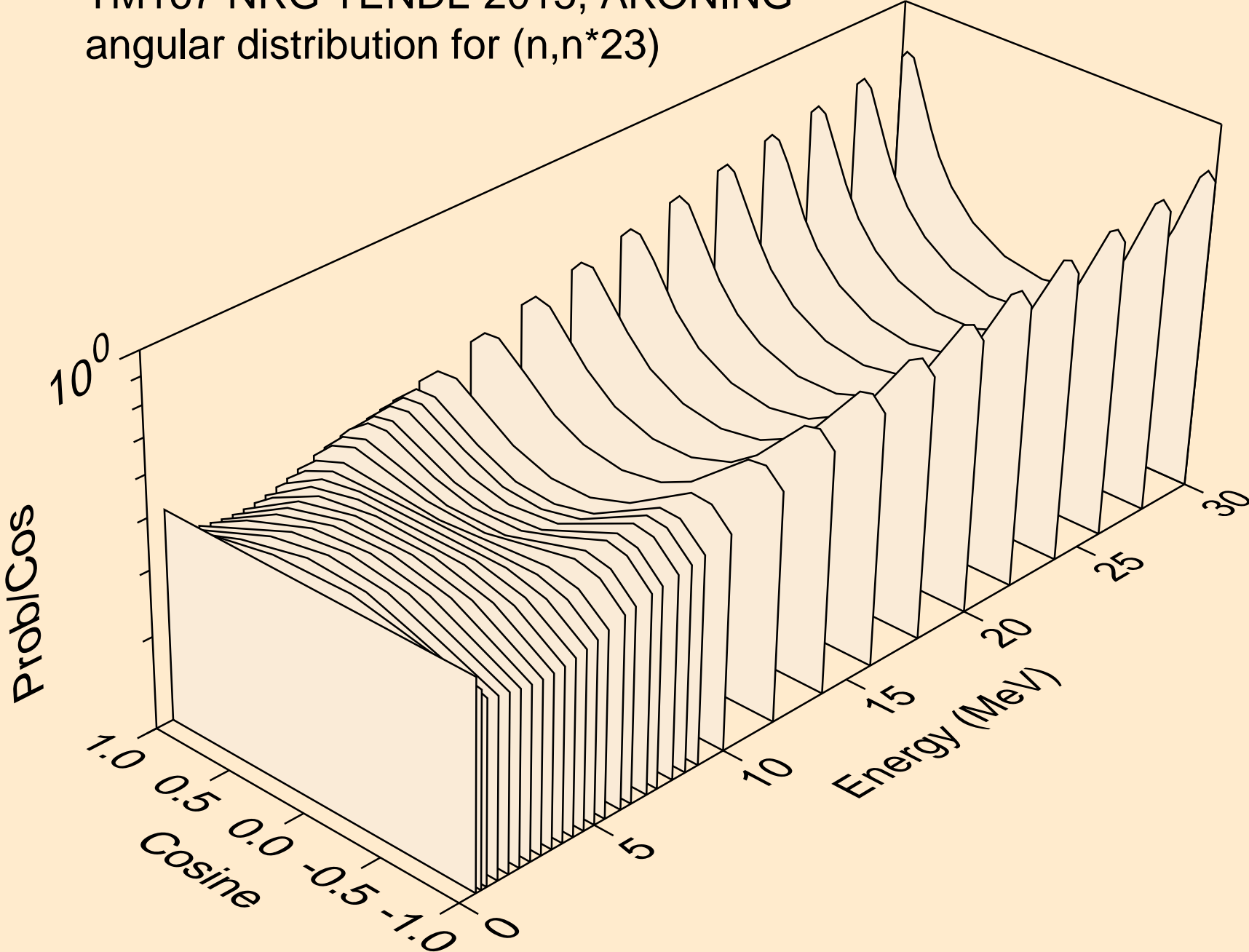
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



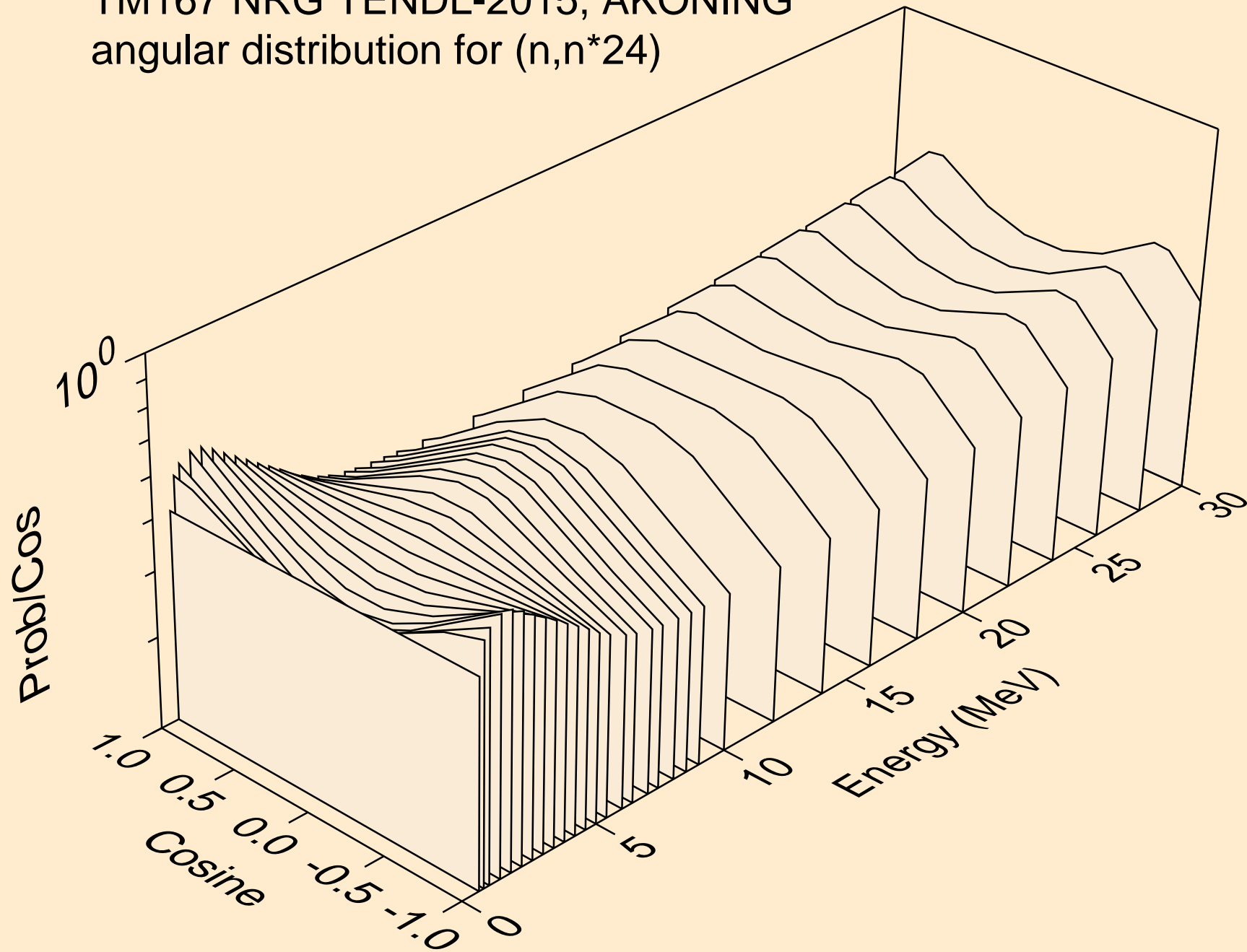
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

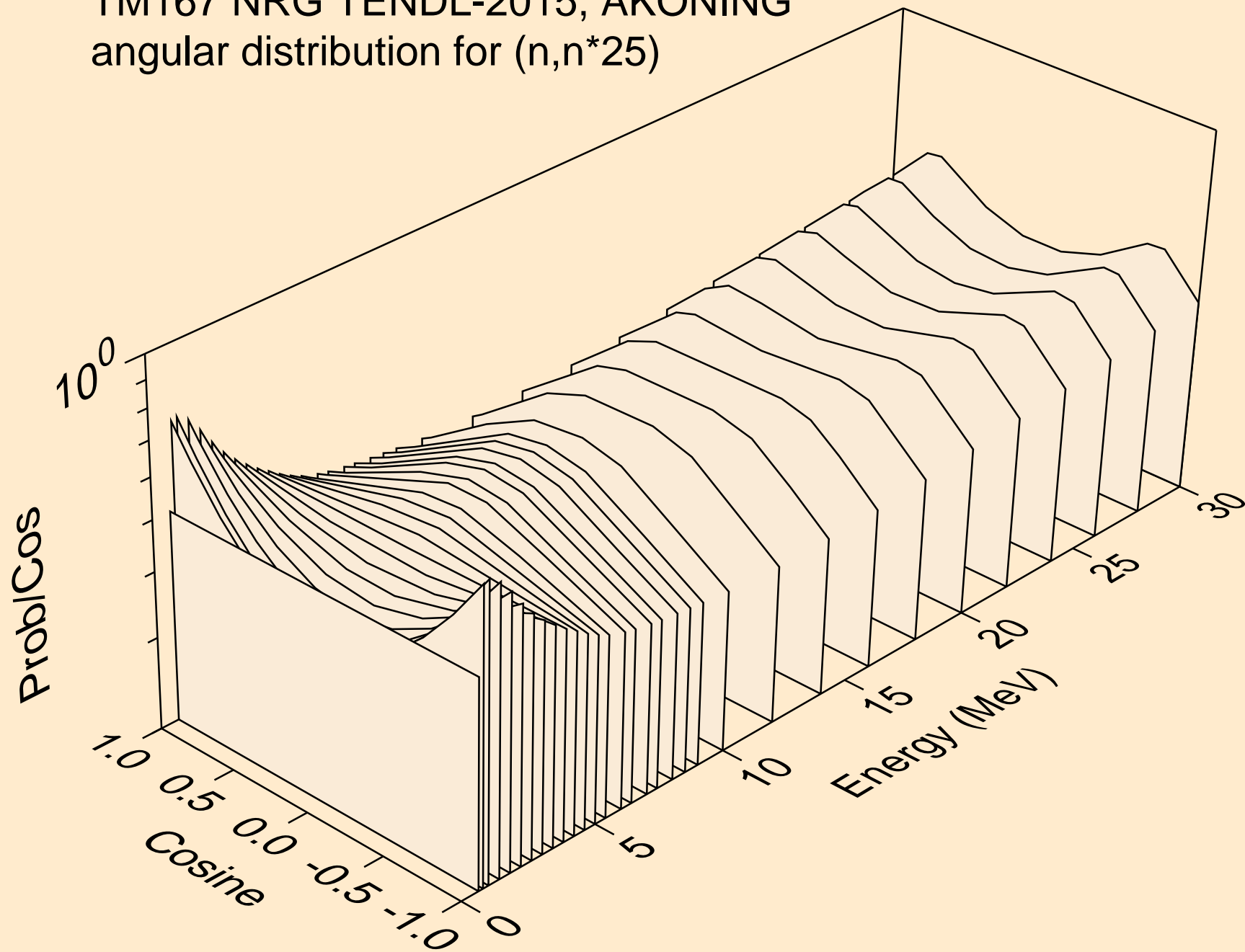


TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

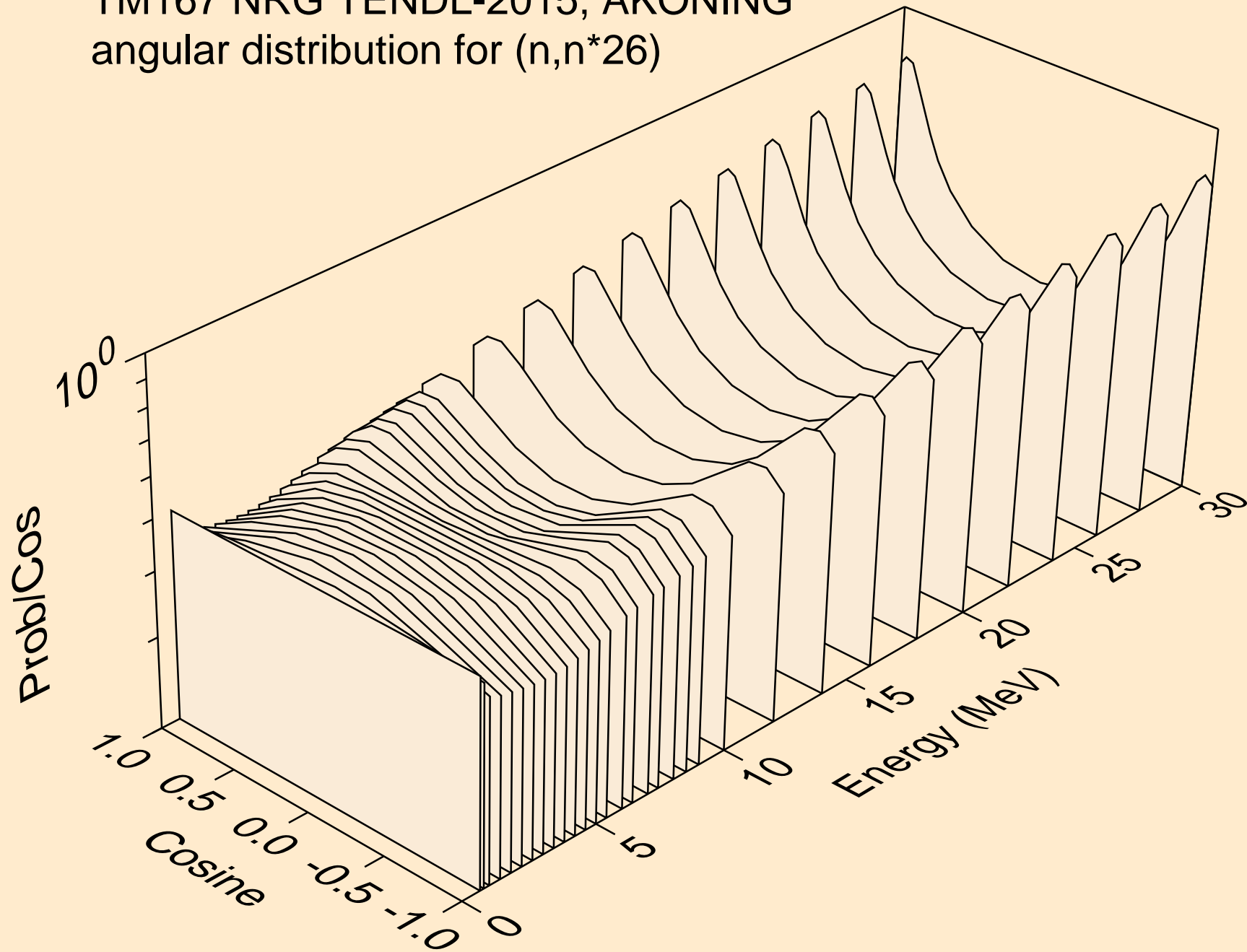




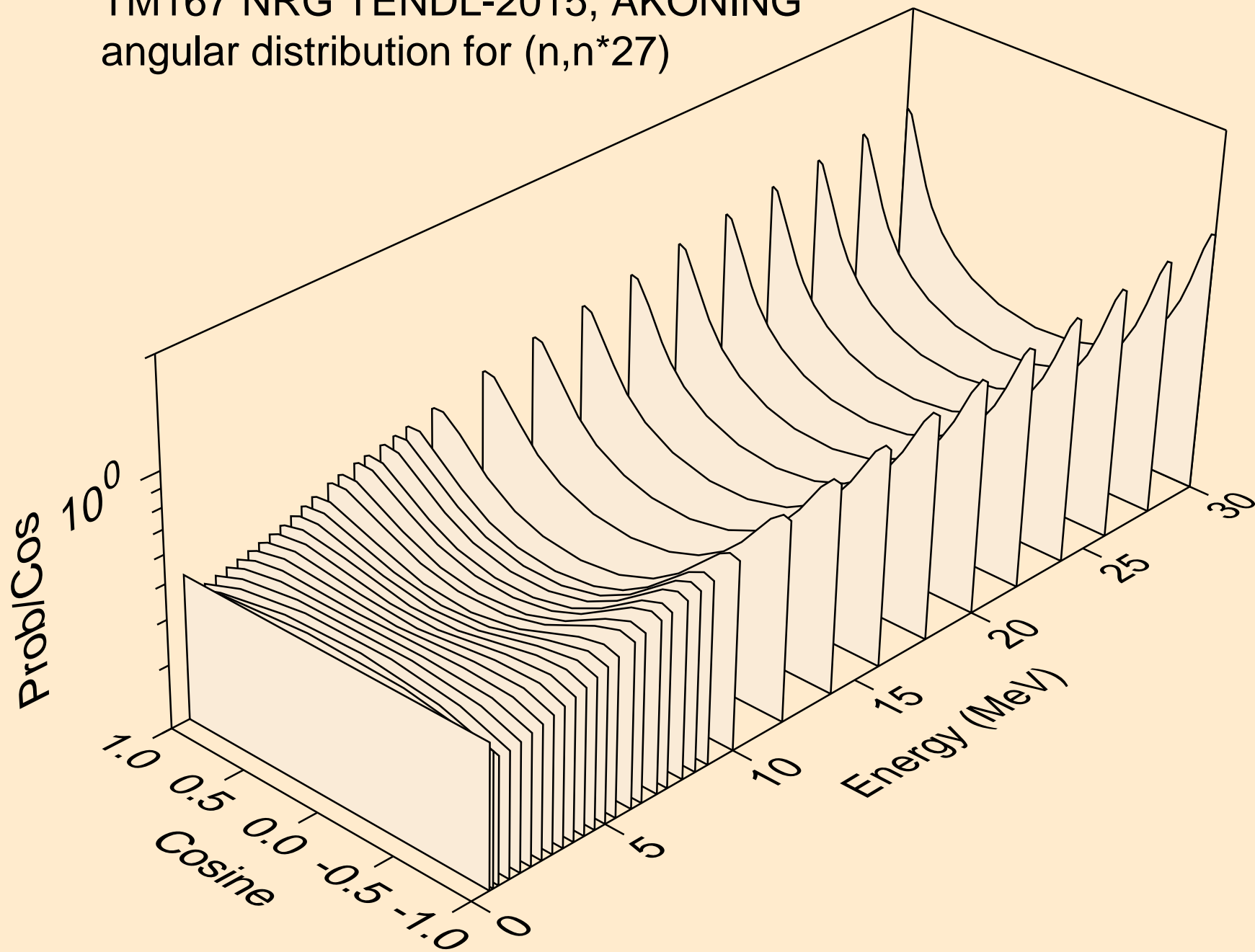
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



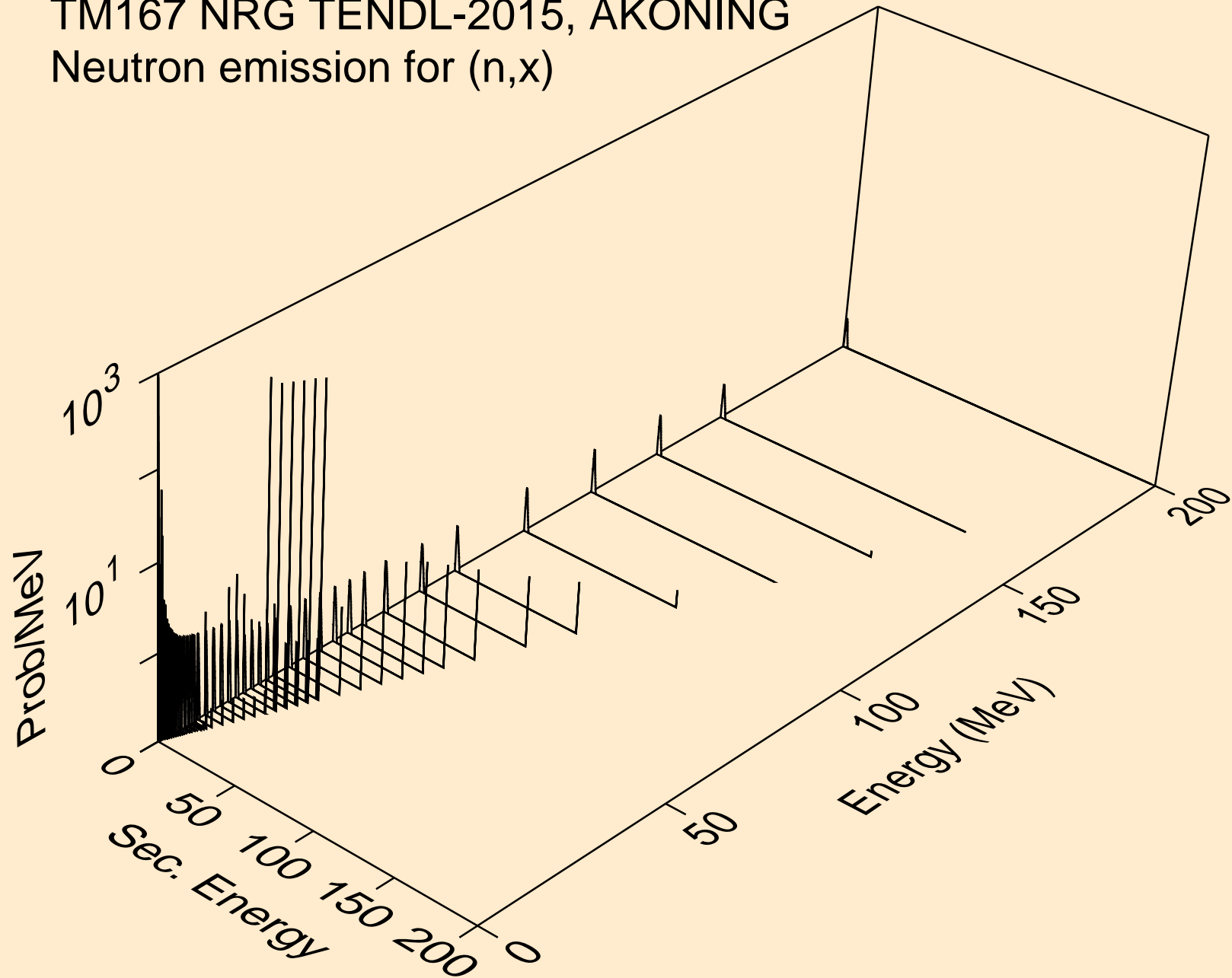
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



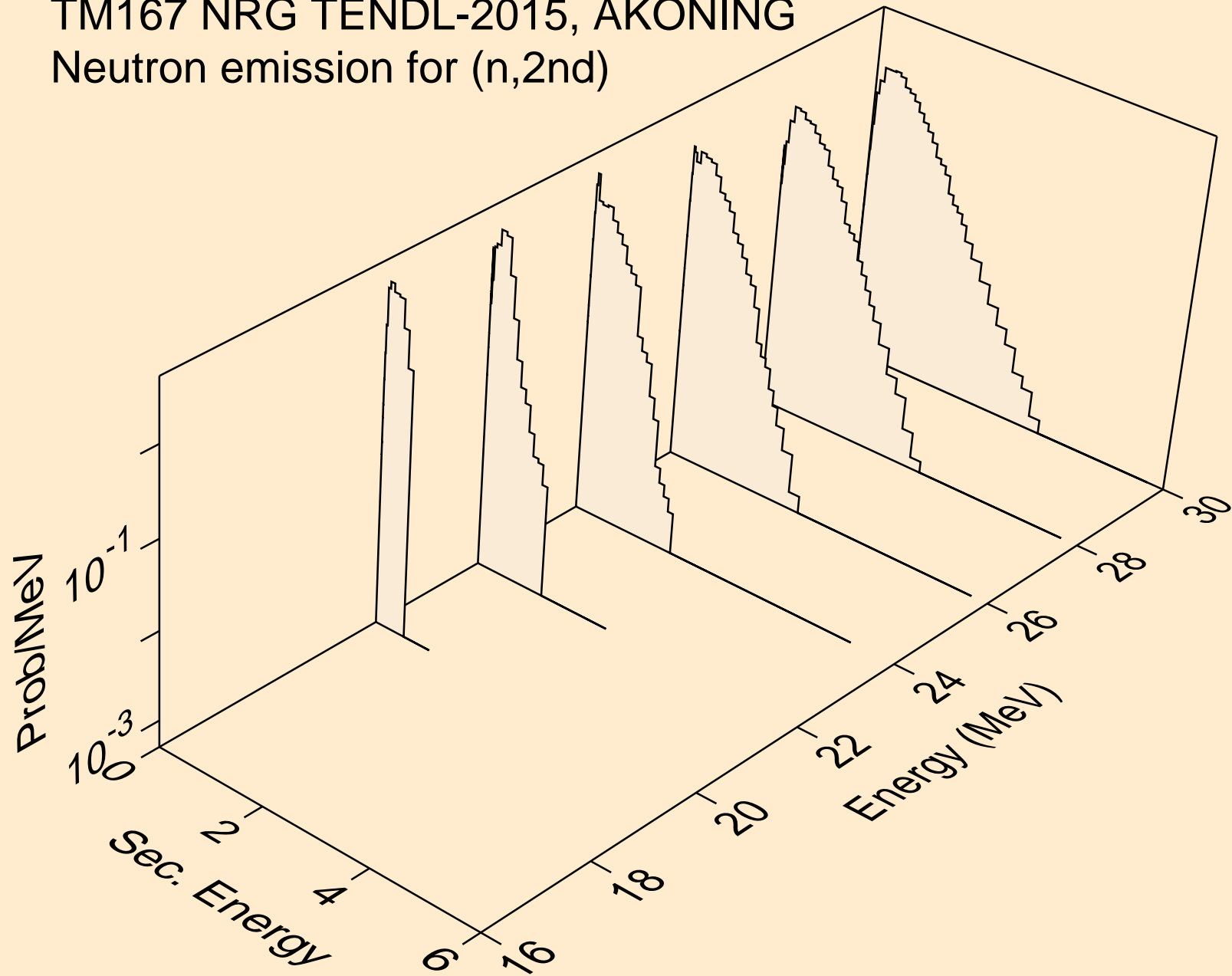
TM167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



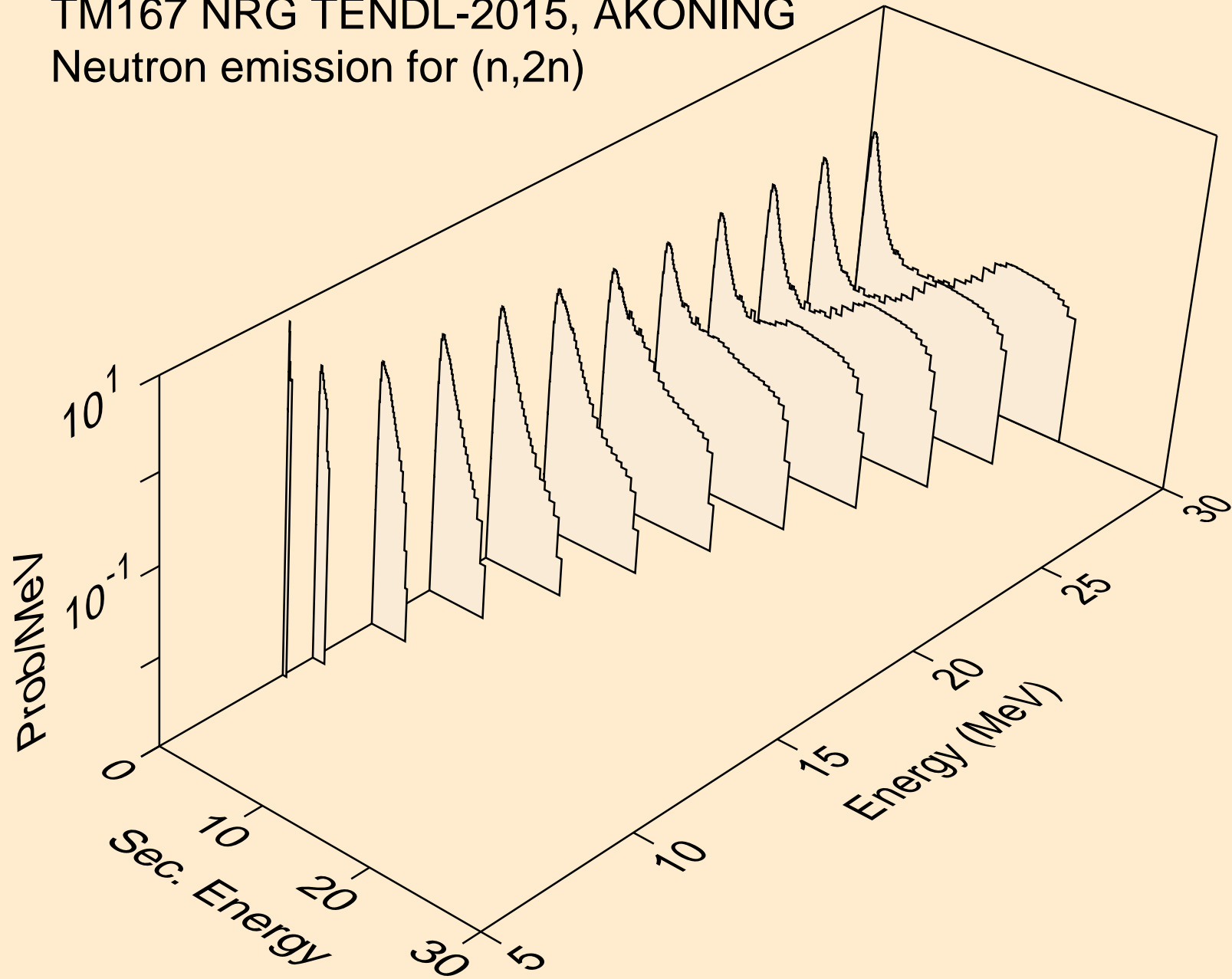
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



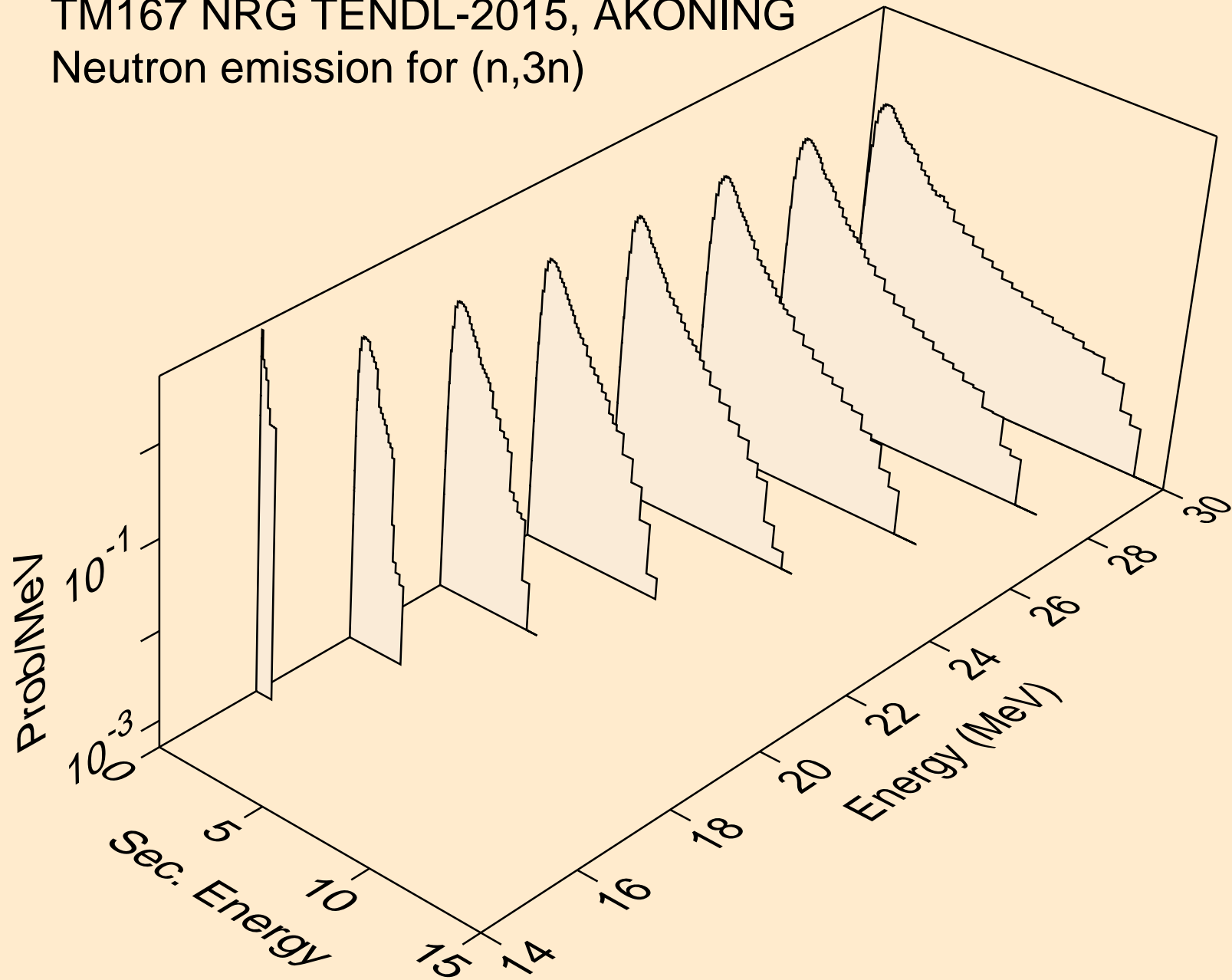
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



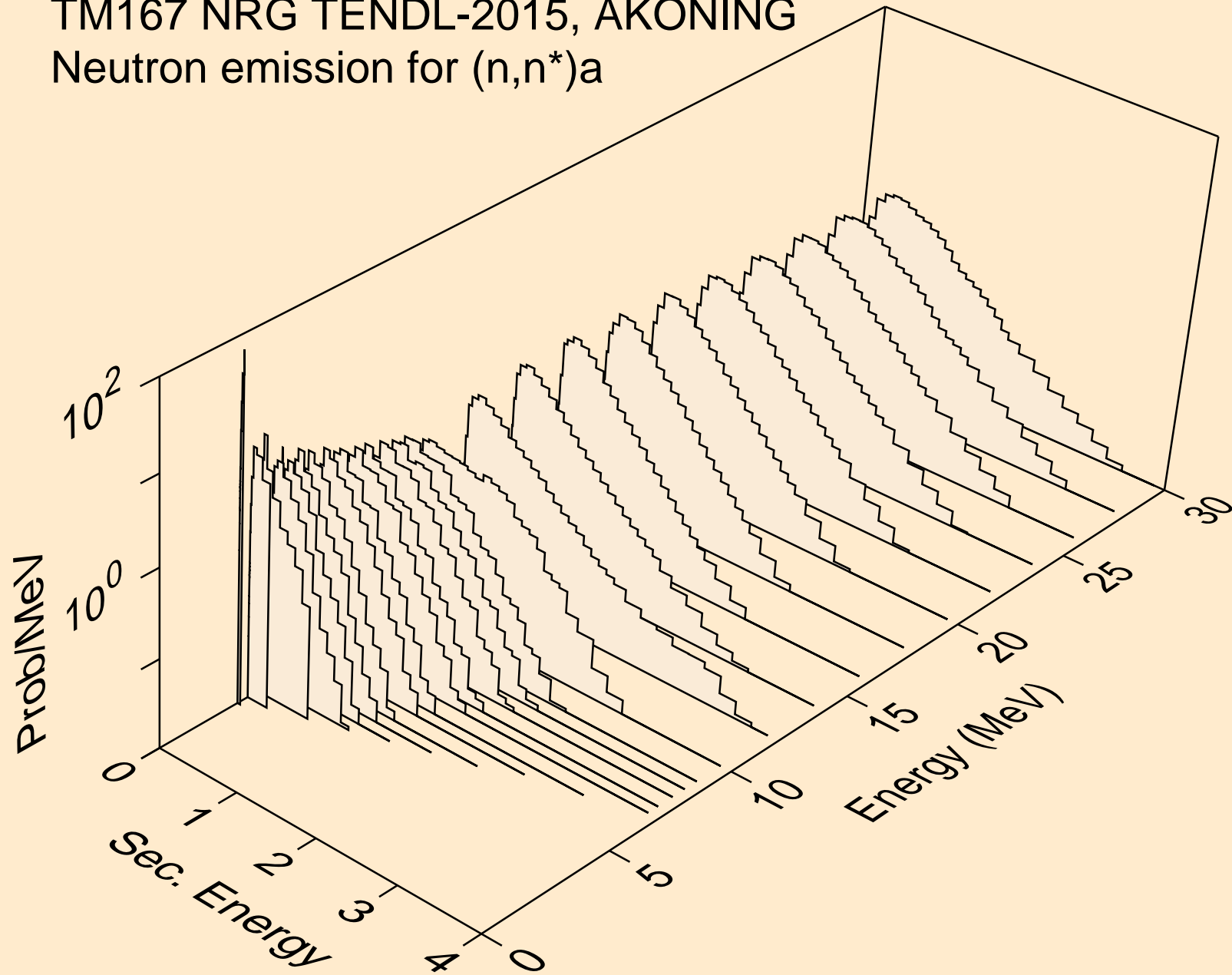
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

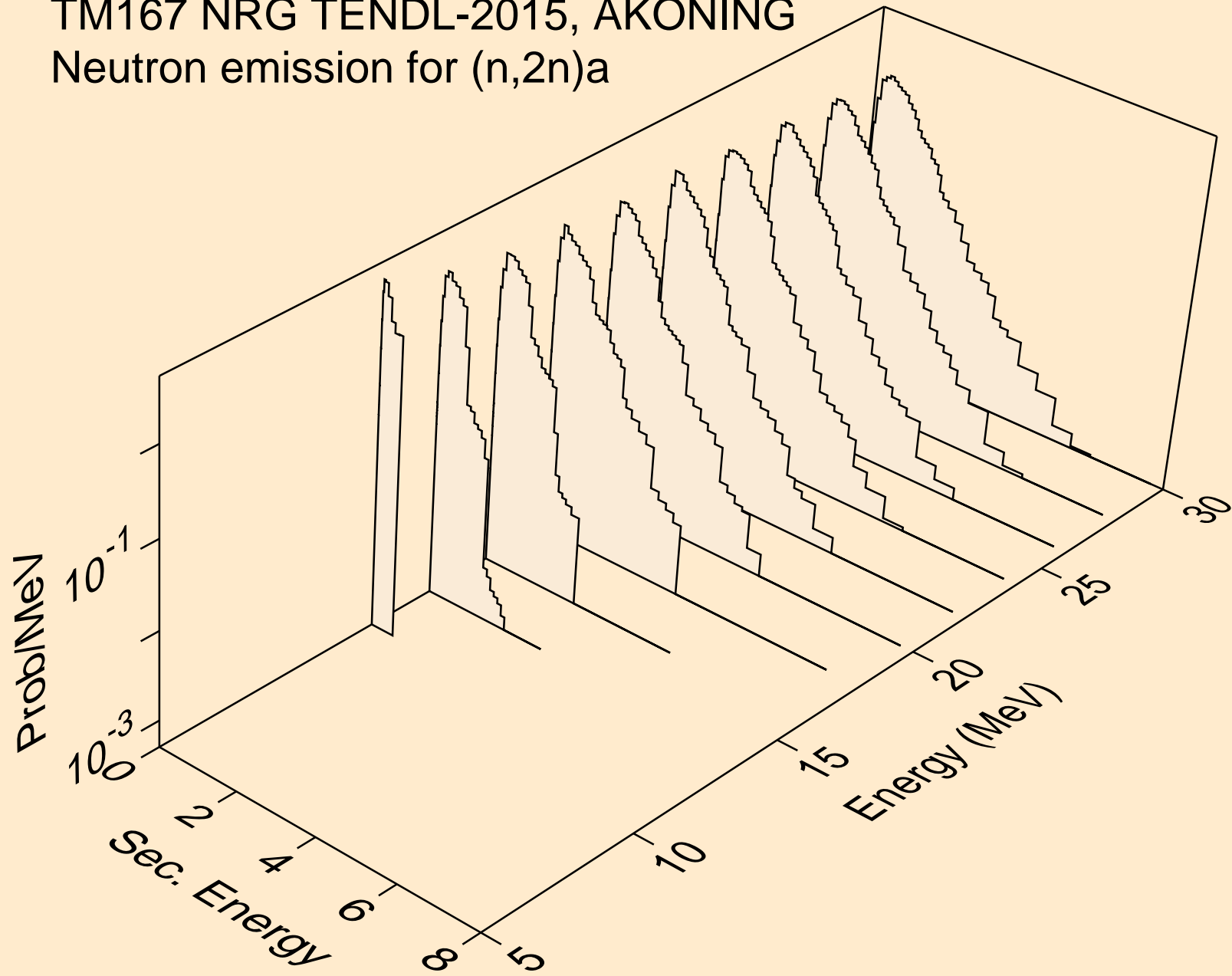


TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

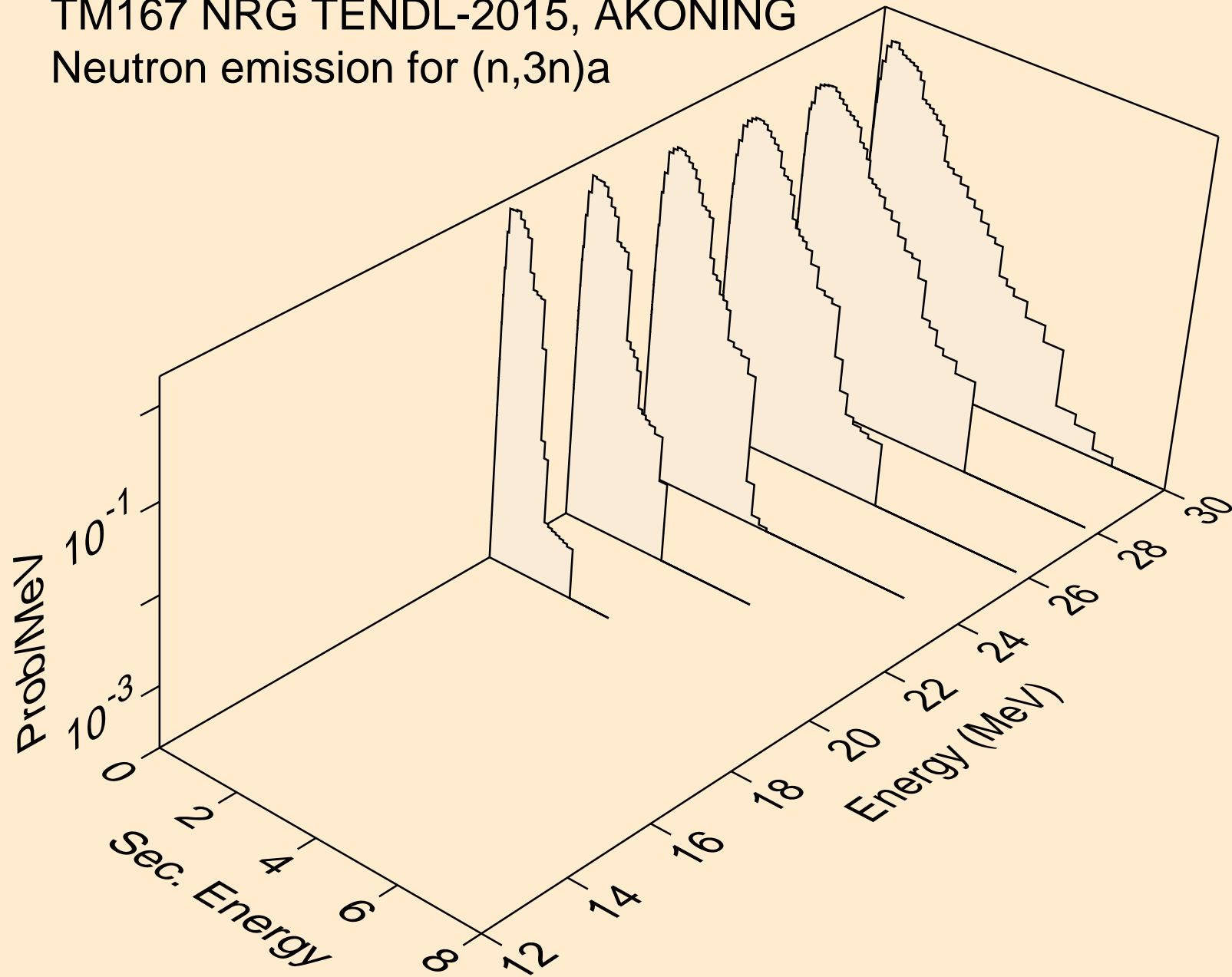




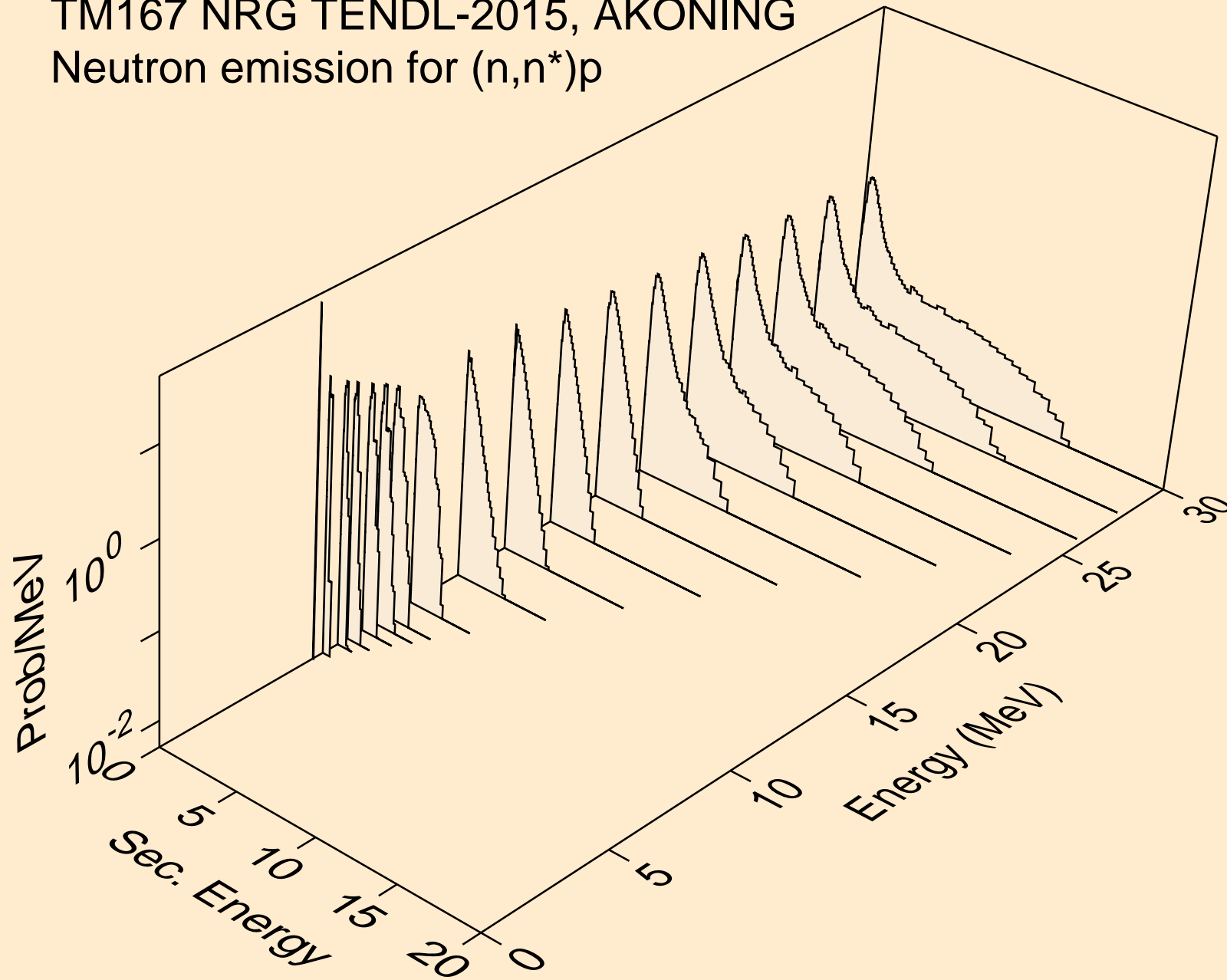
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



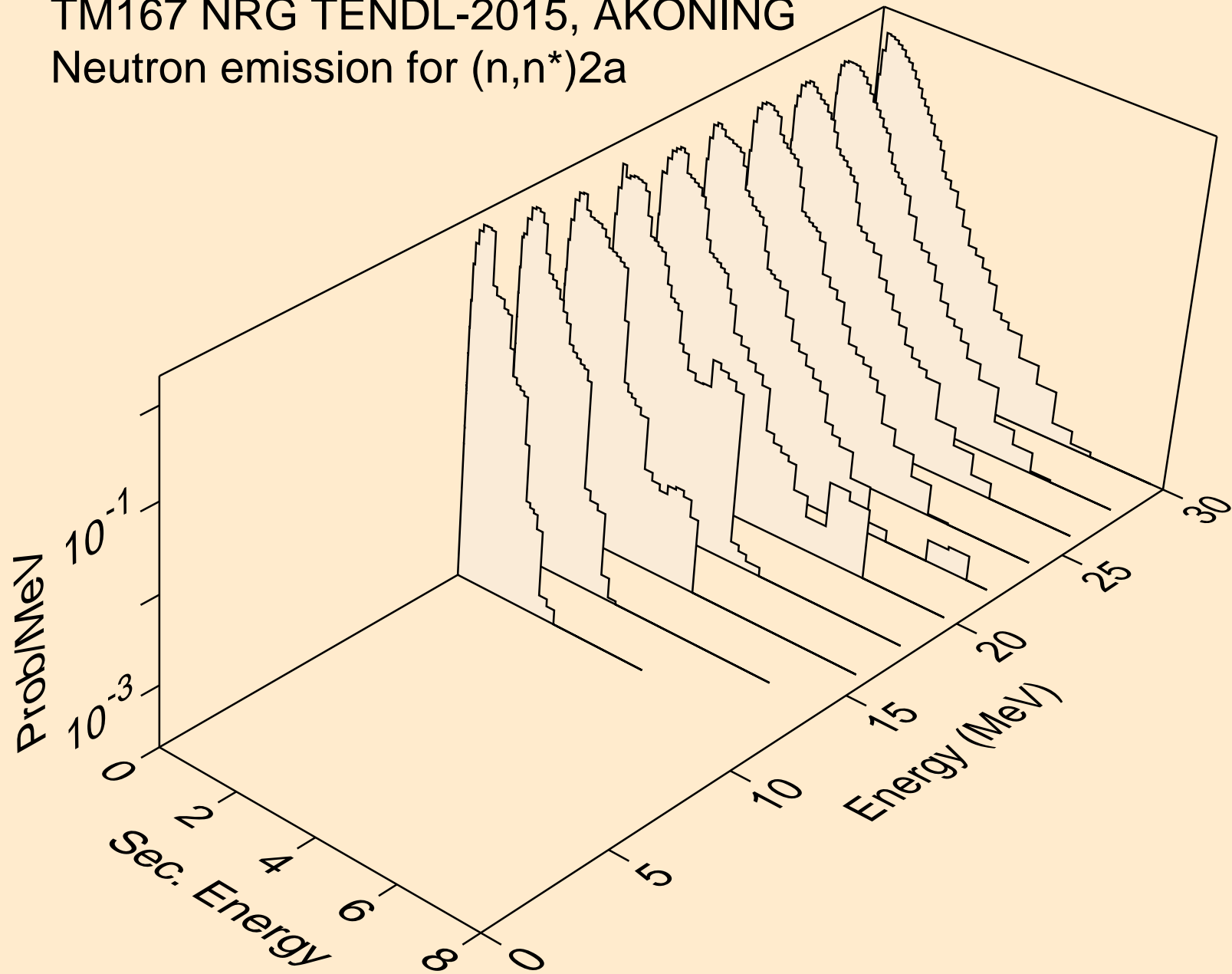
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



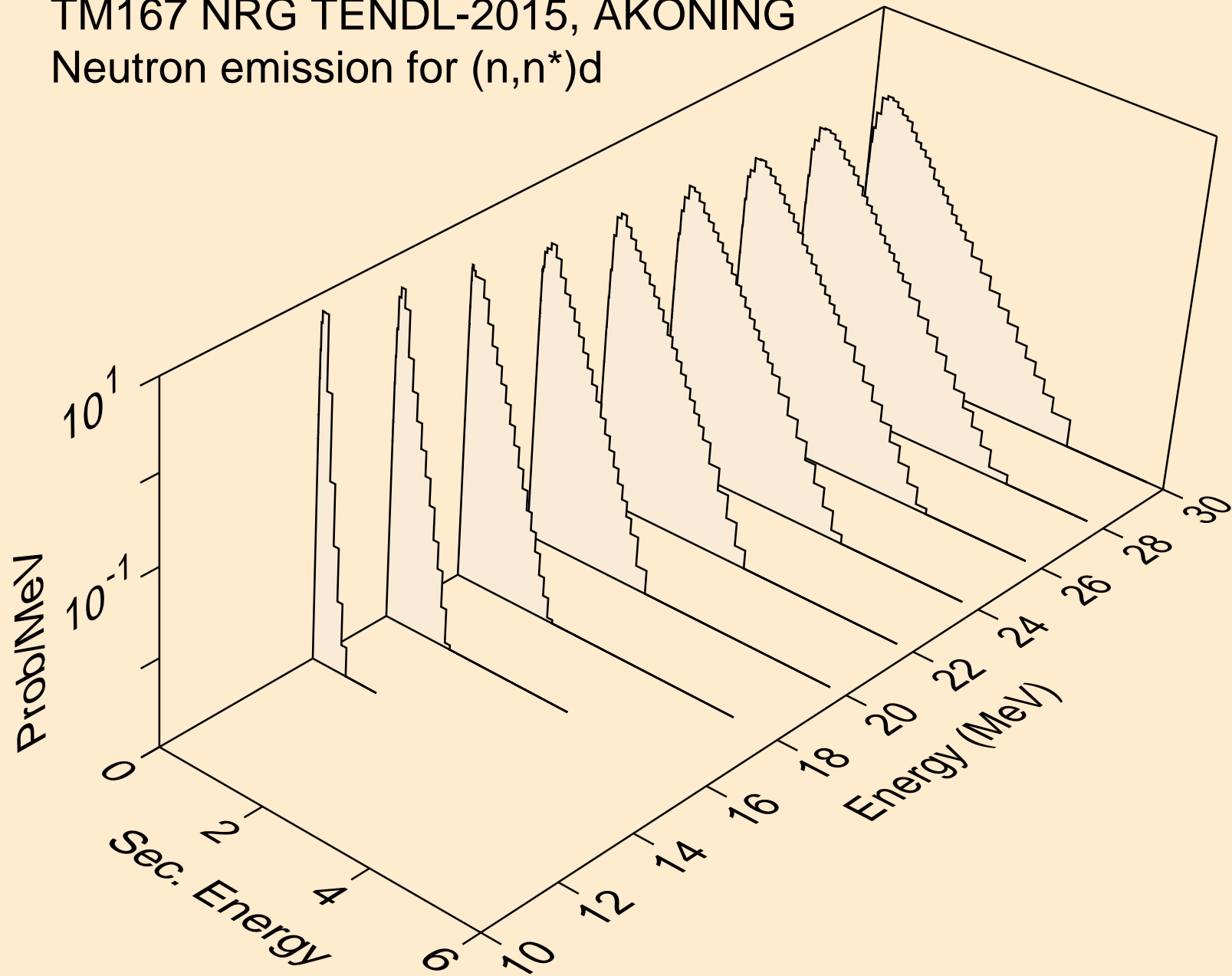
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



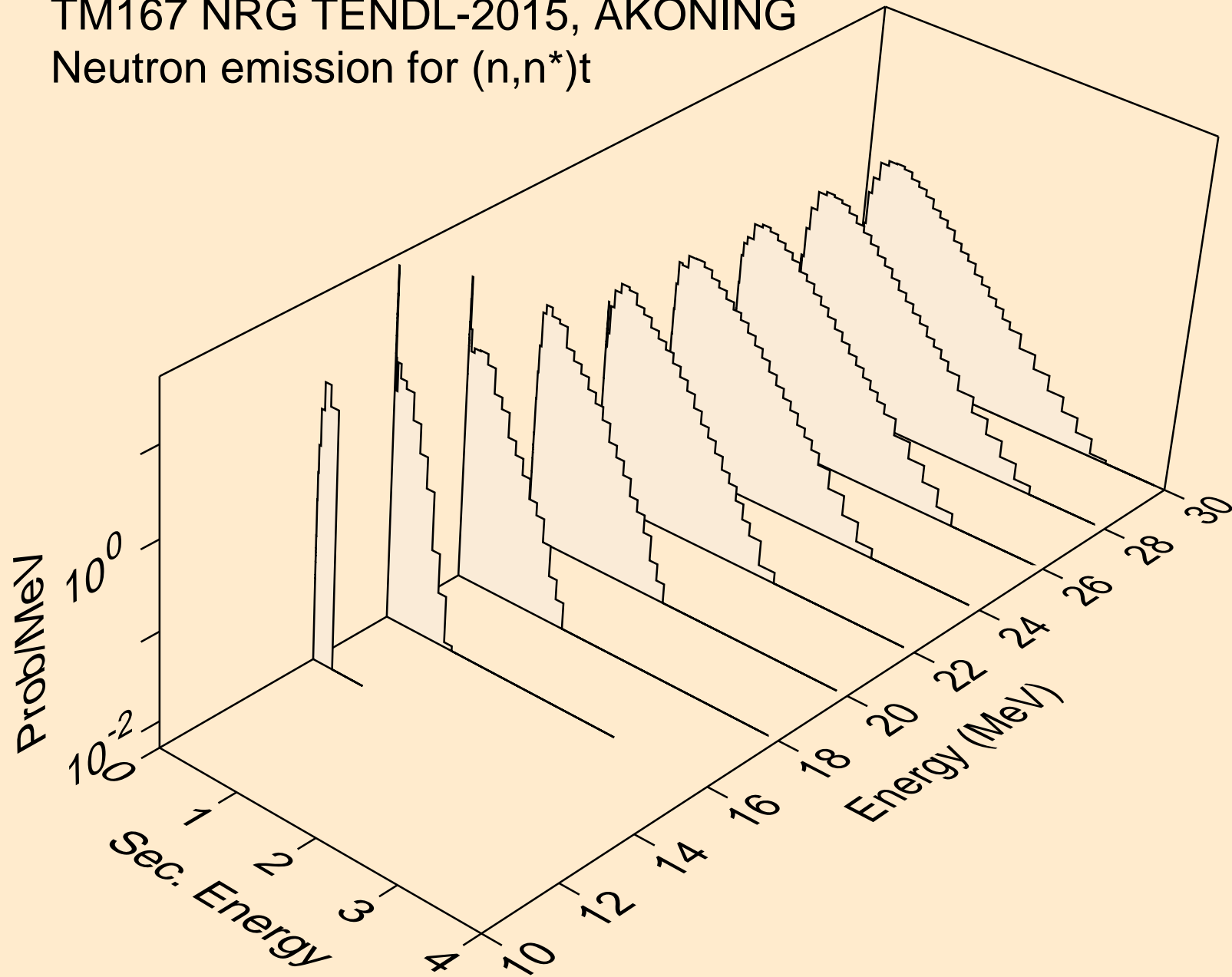
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



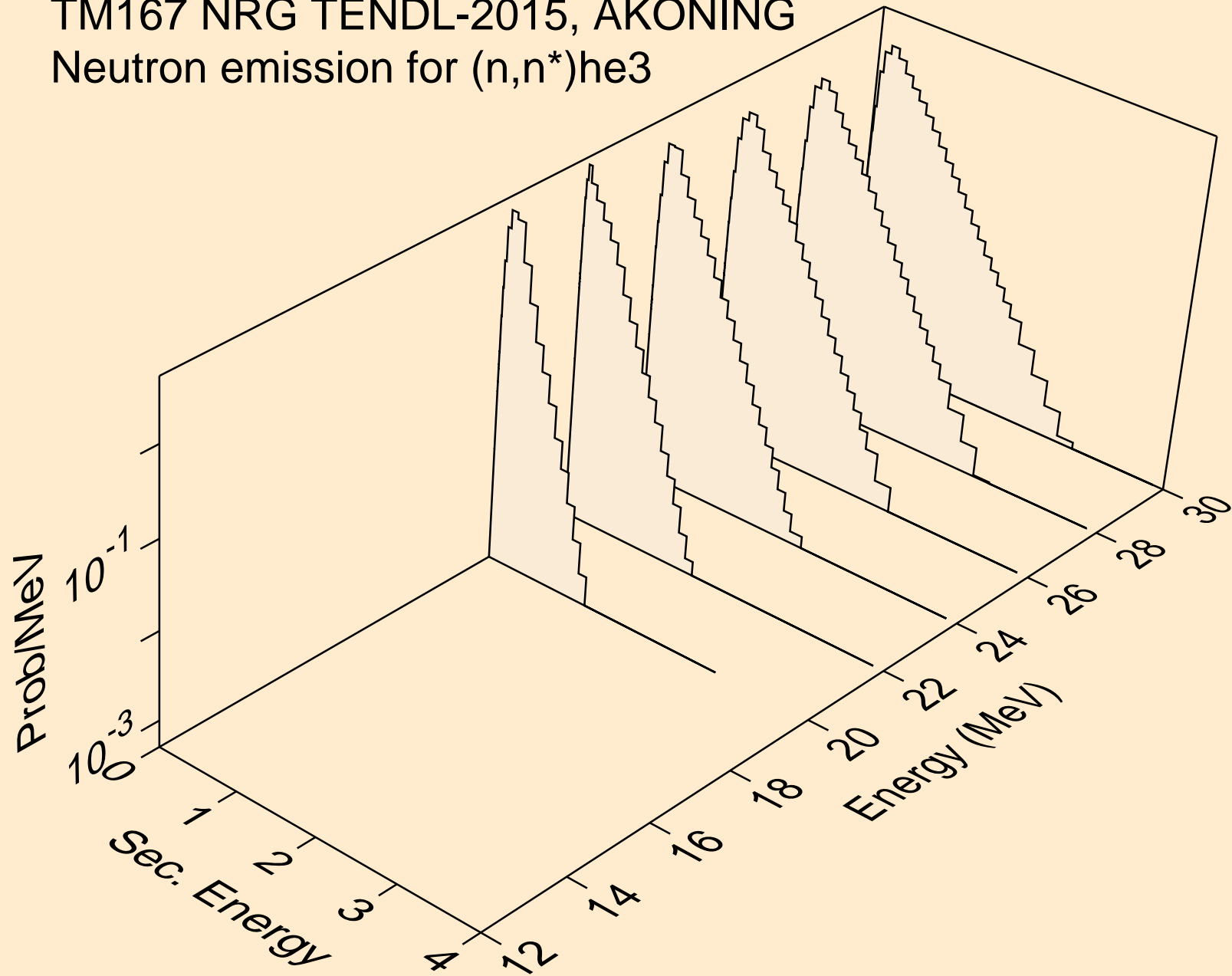
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



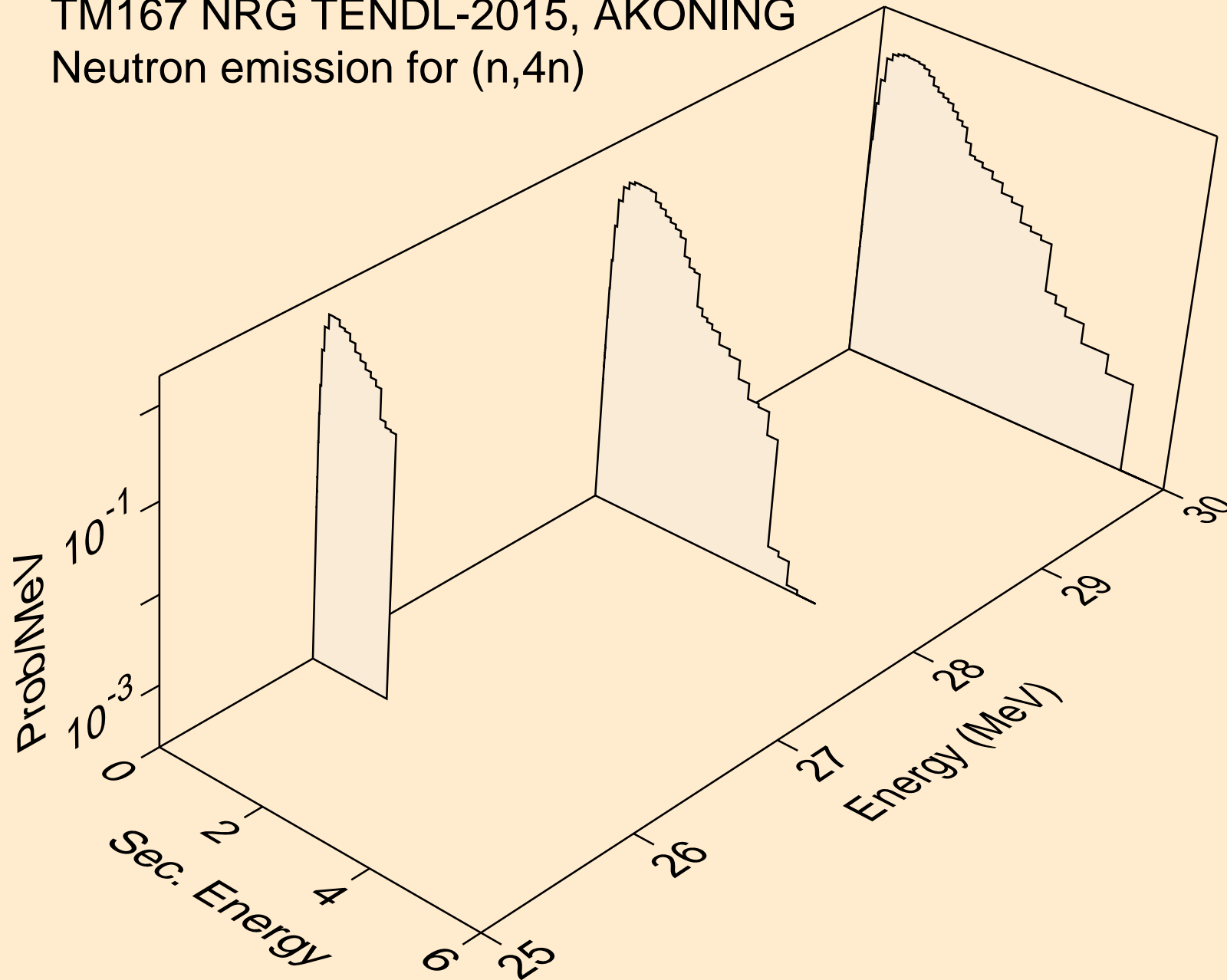
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

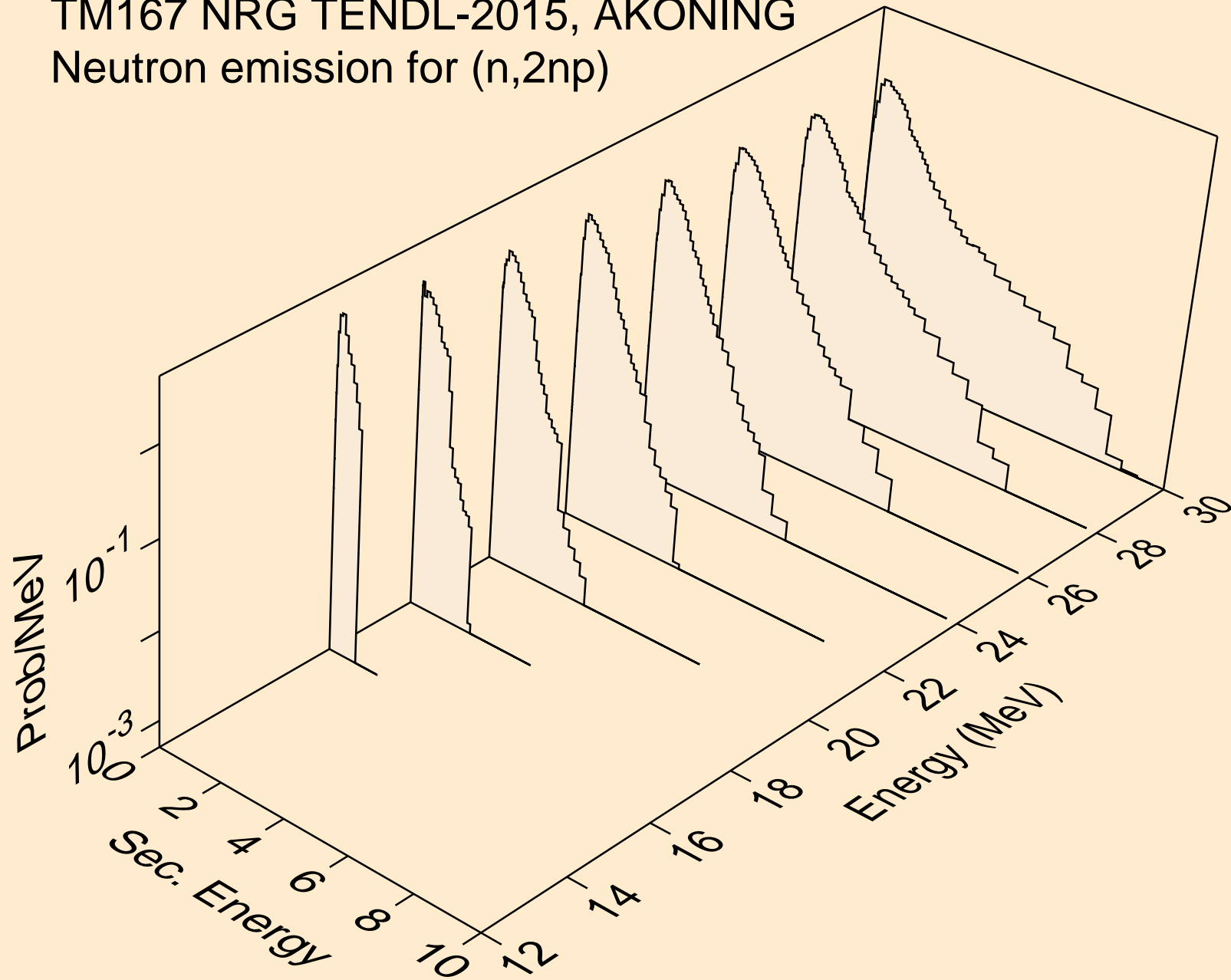


TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

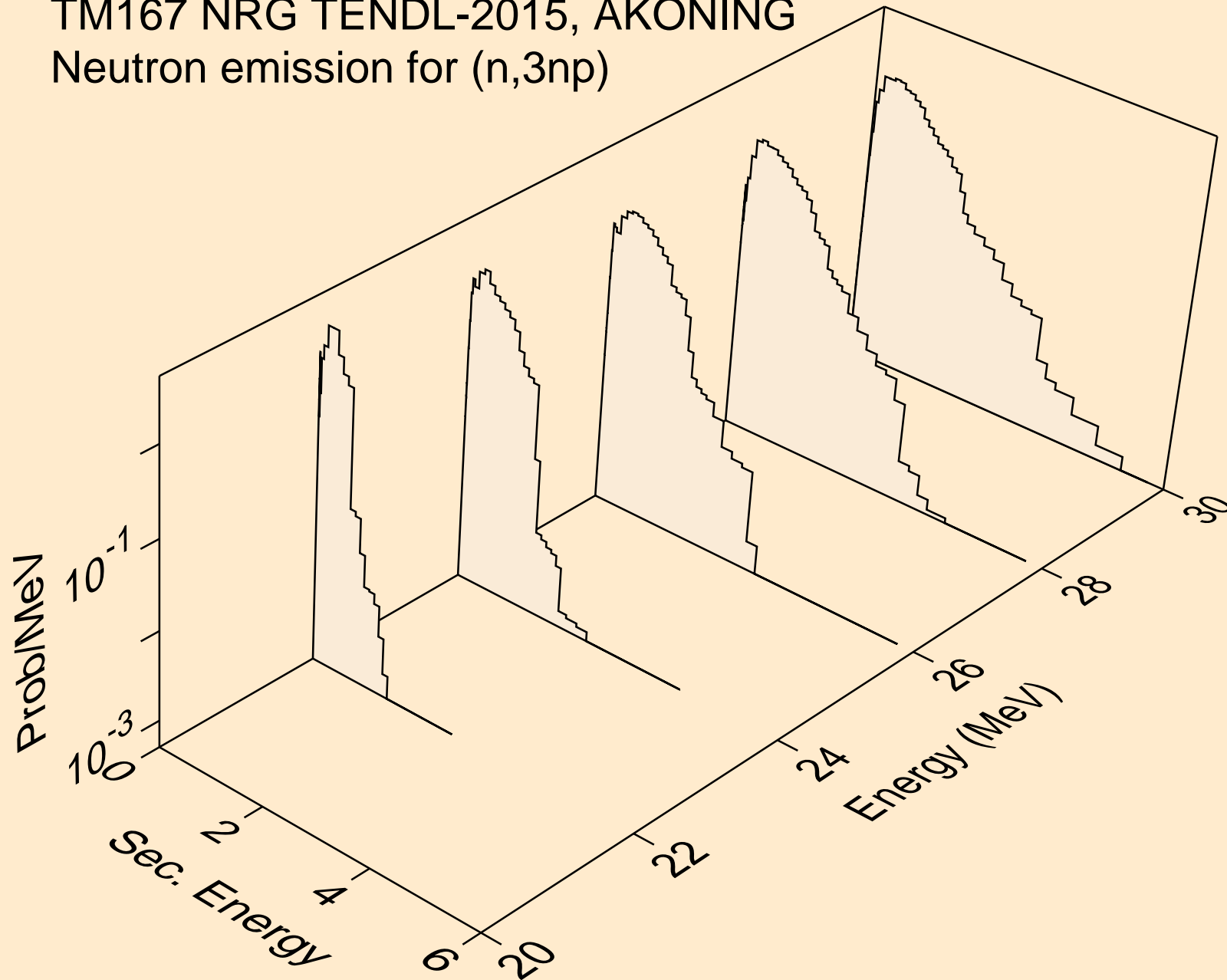




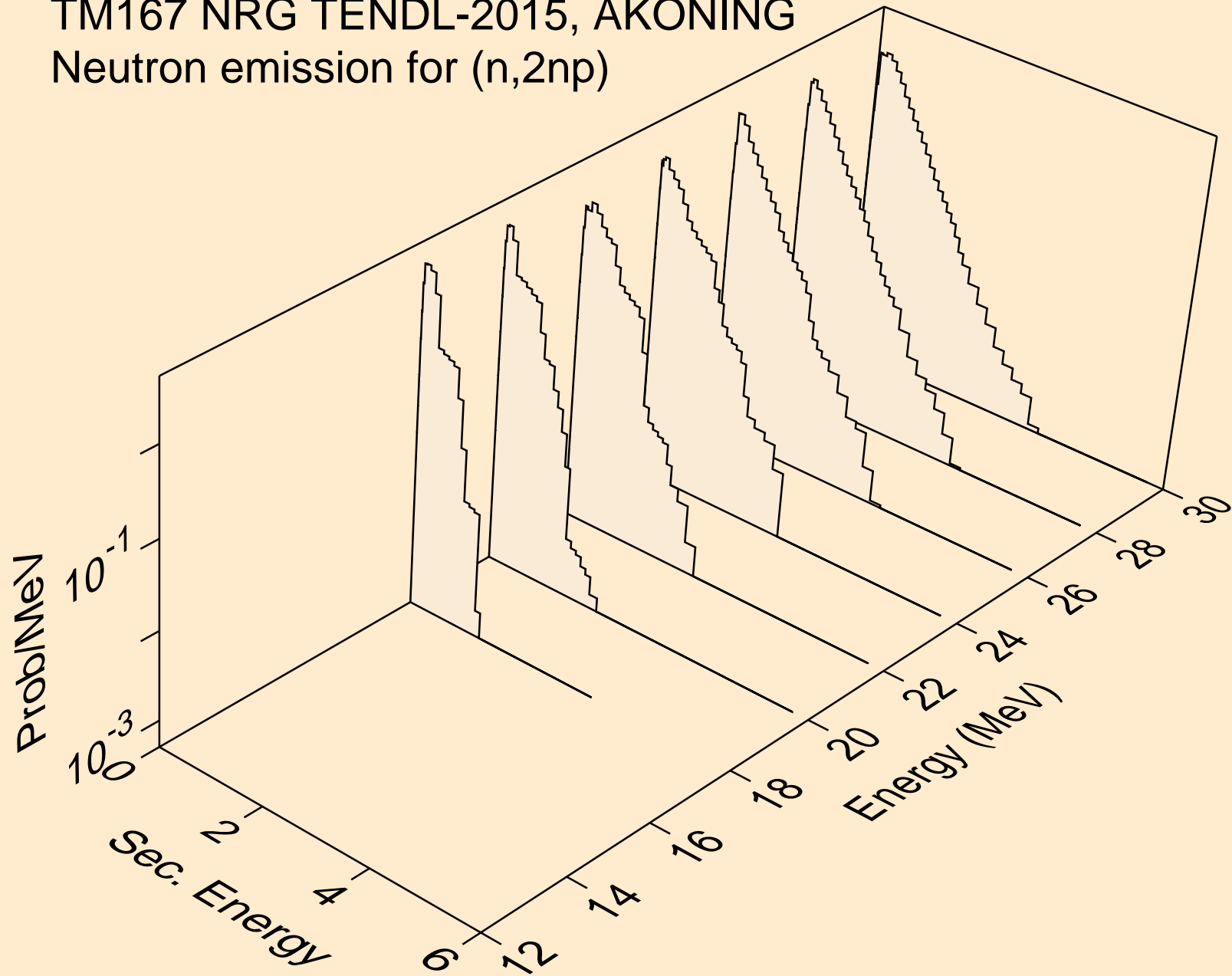
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



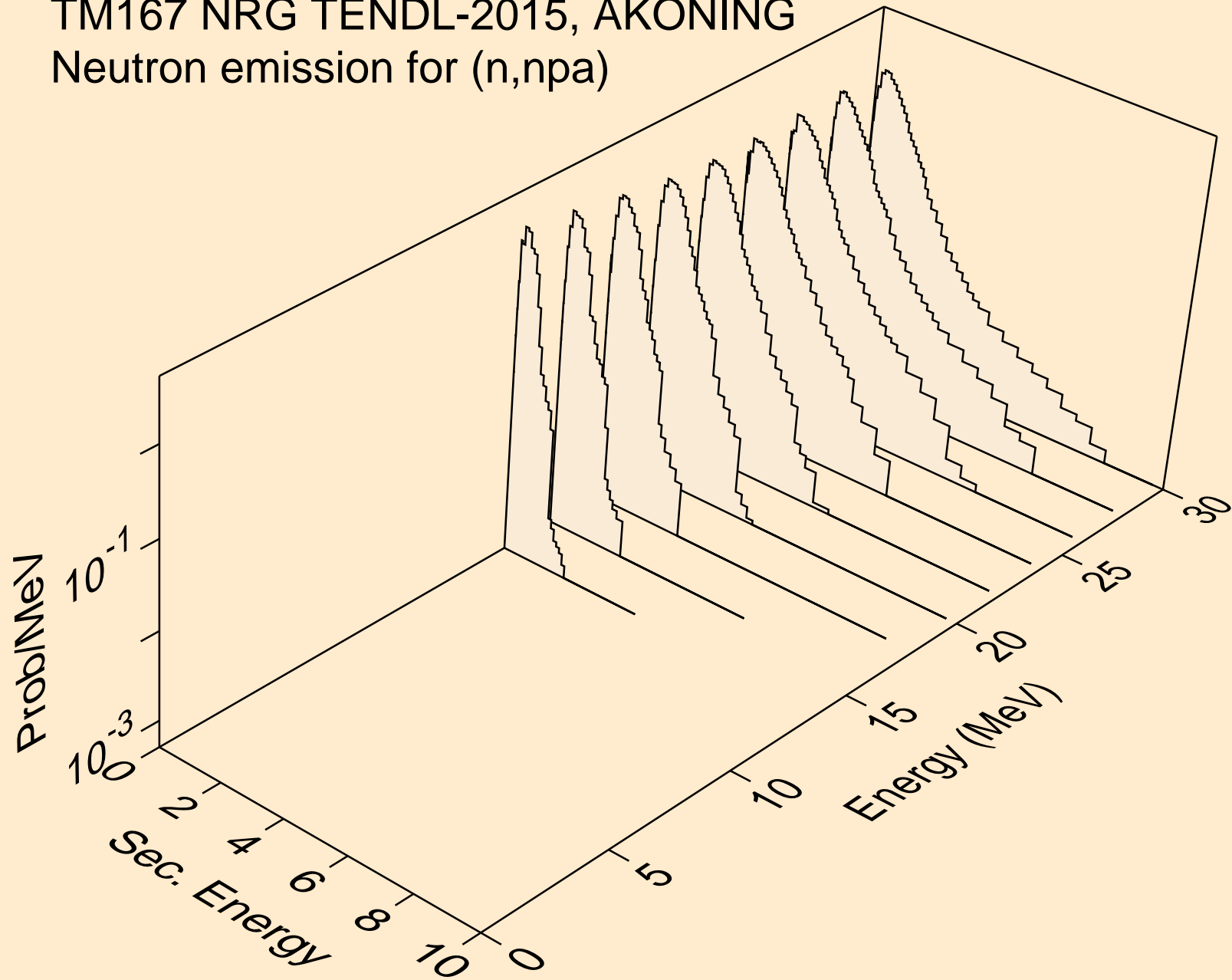
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



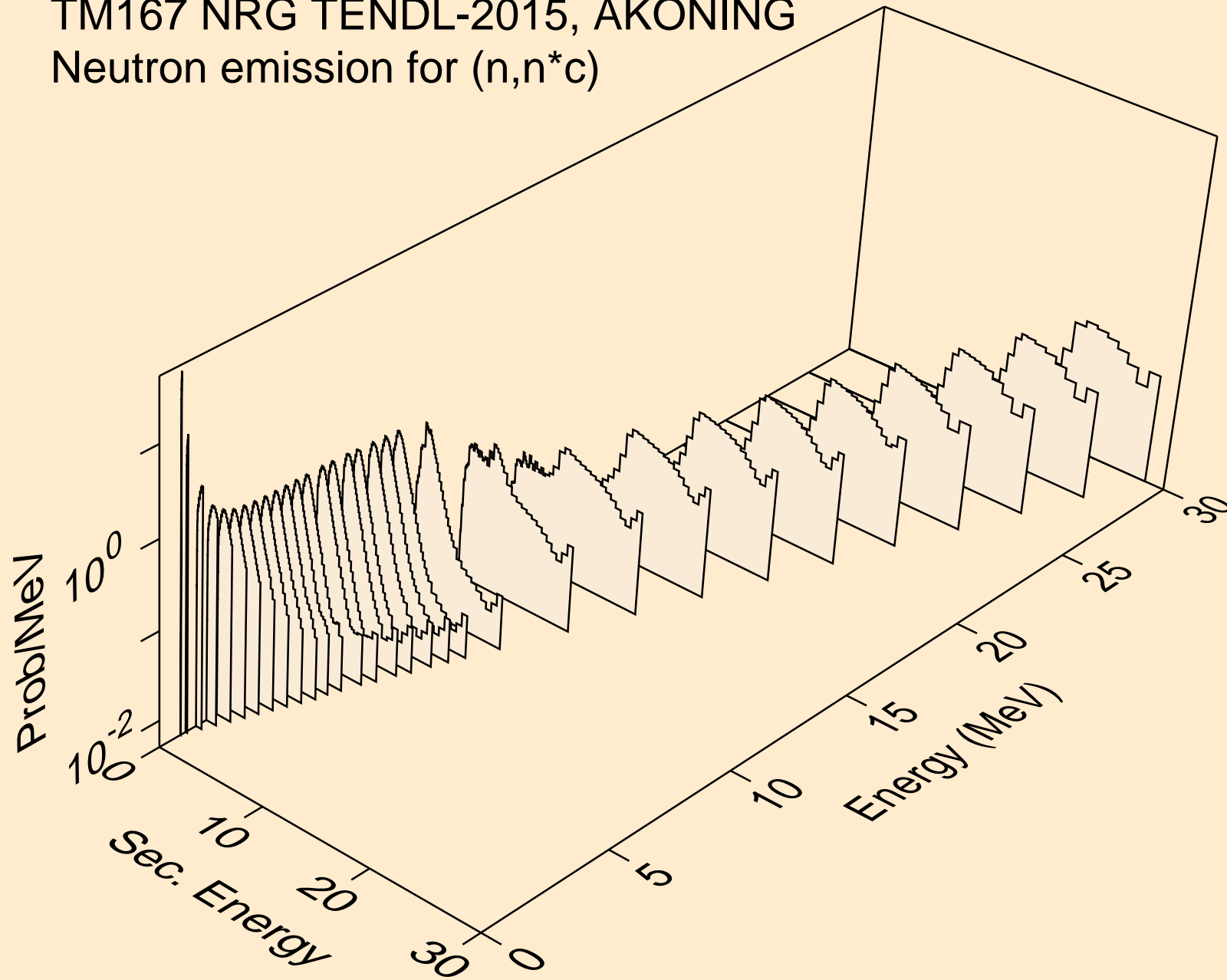
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



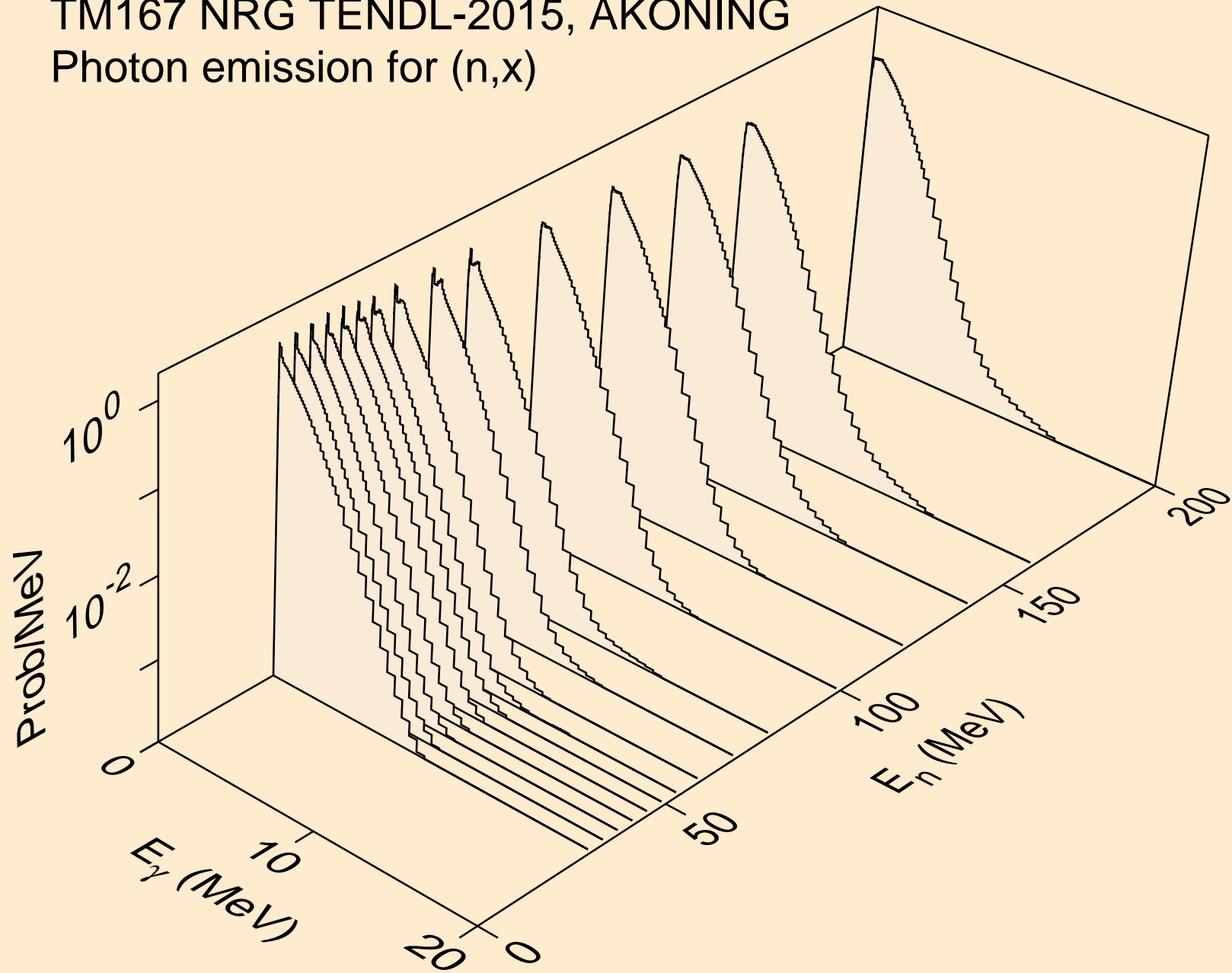
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



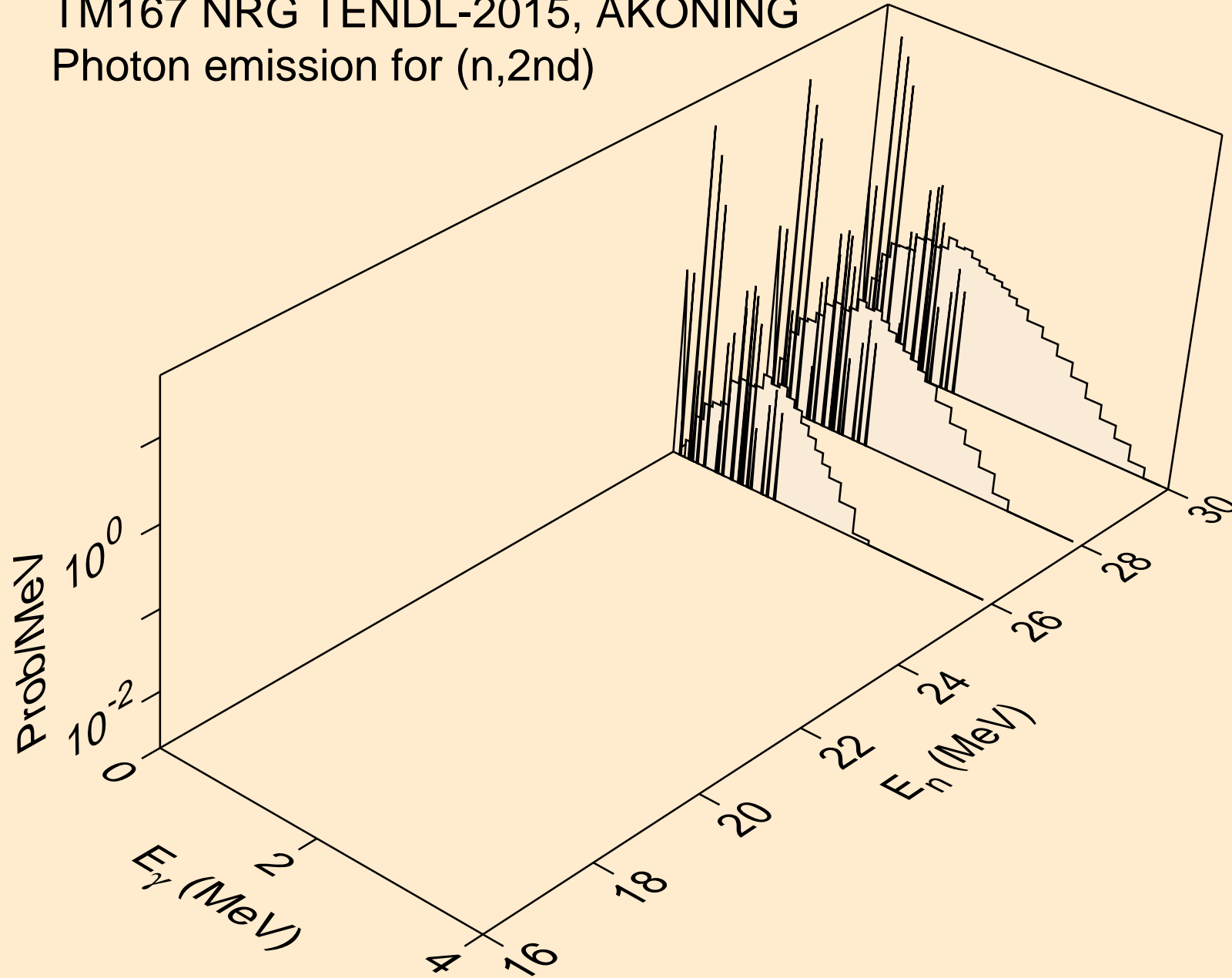
TM167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



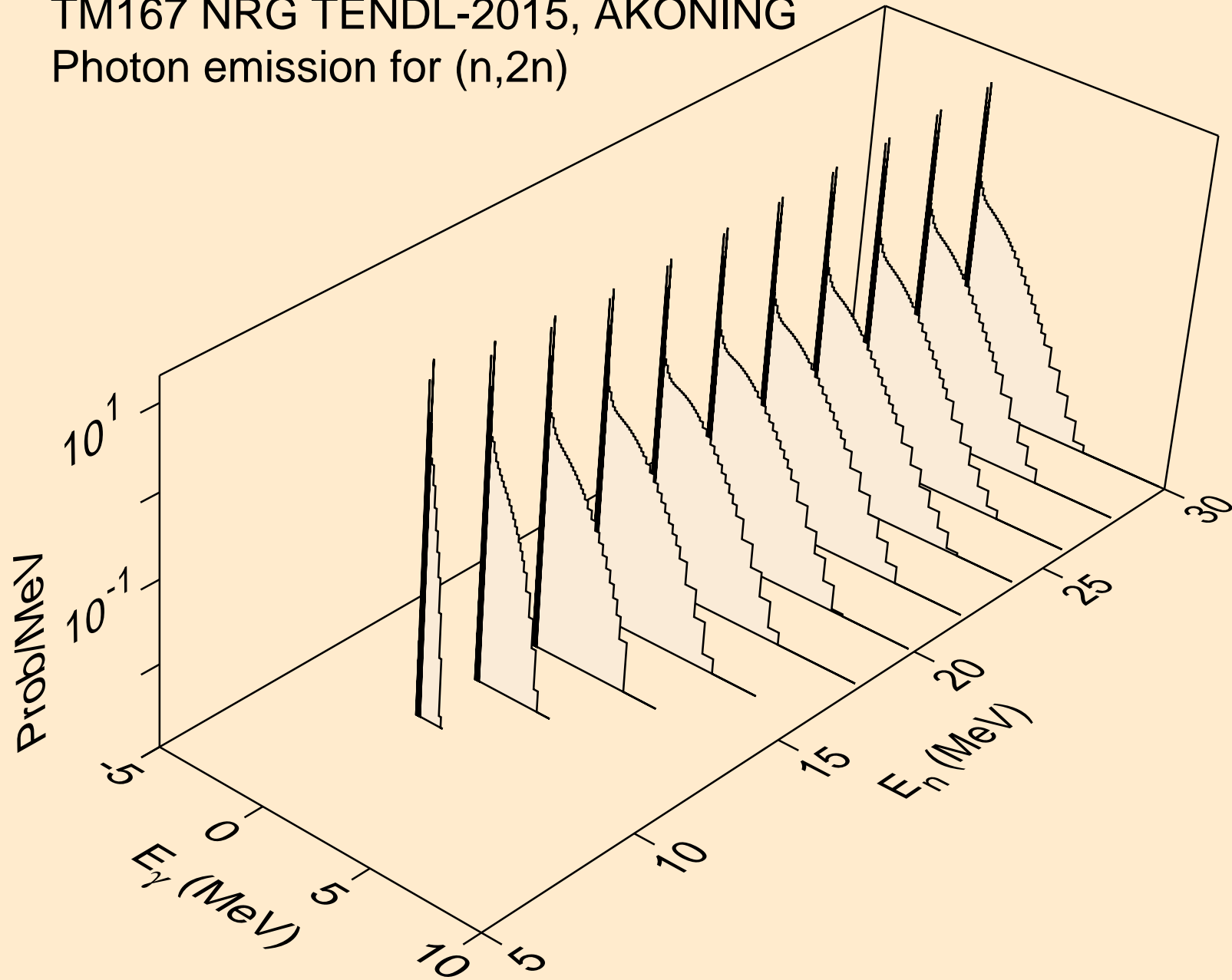
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

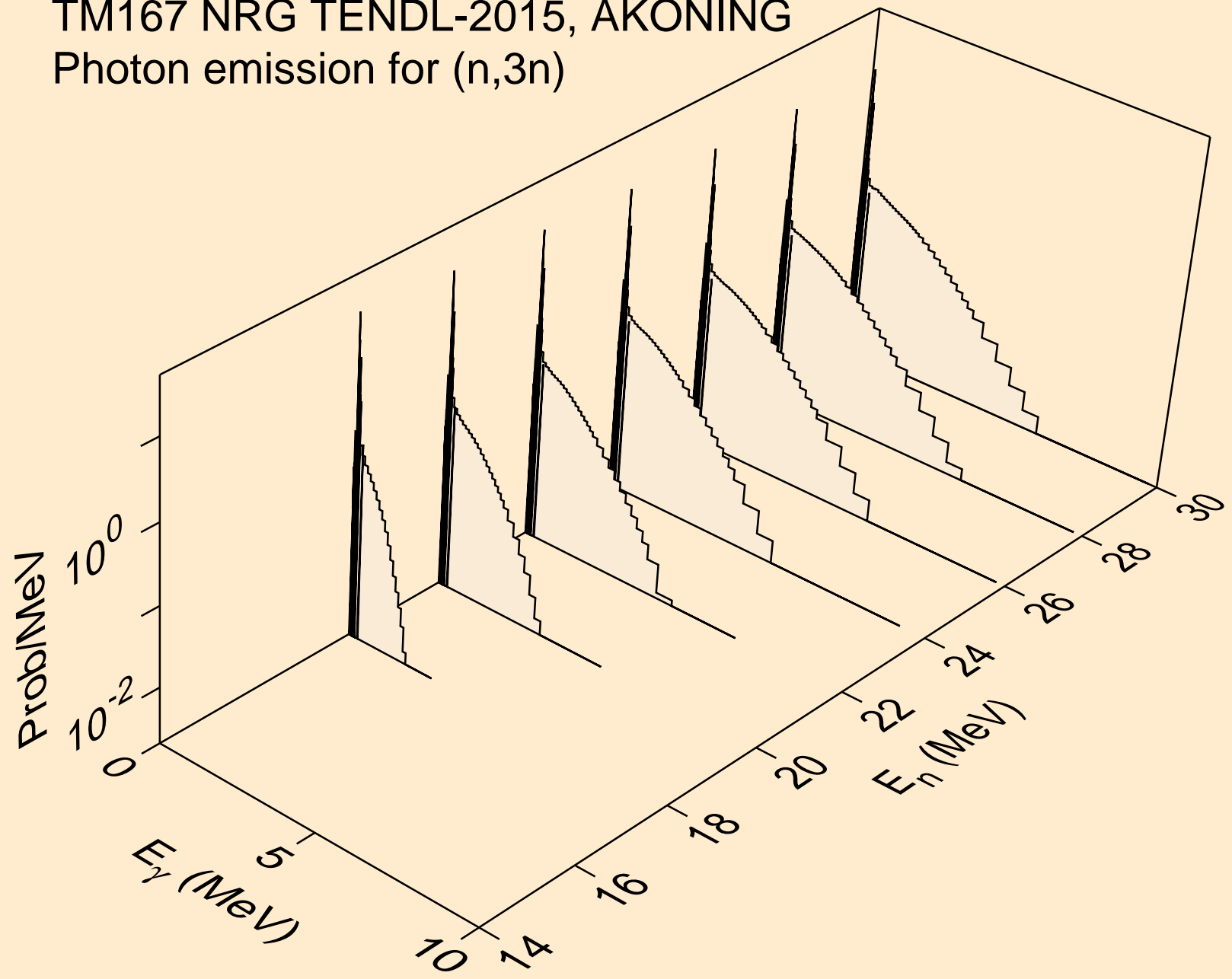


TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

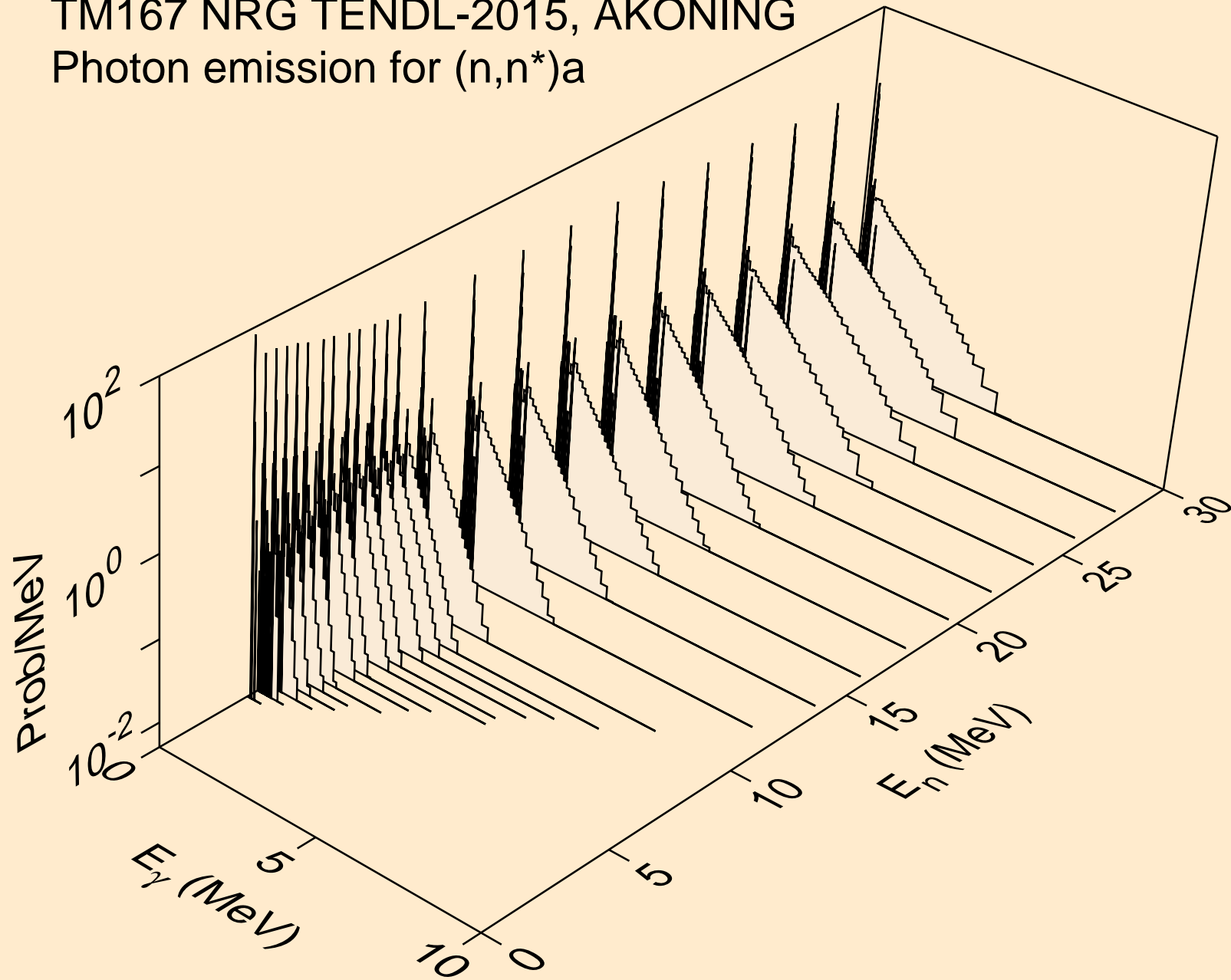




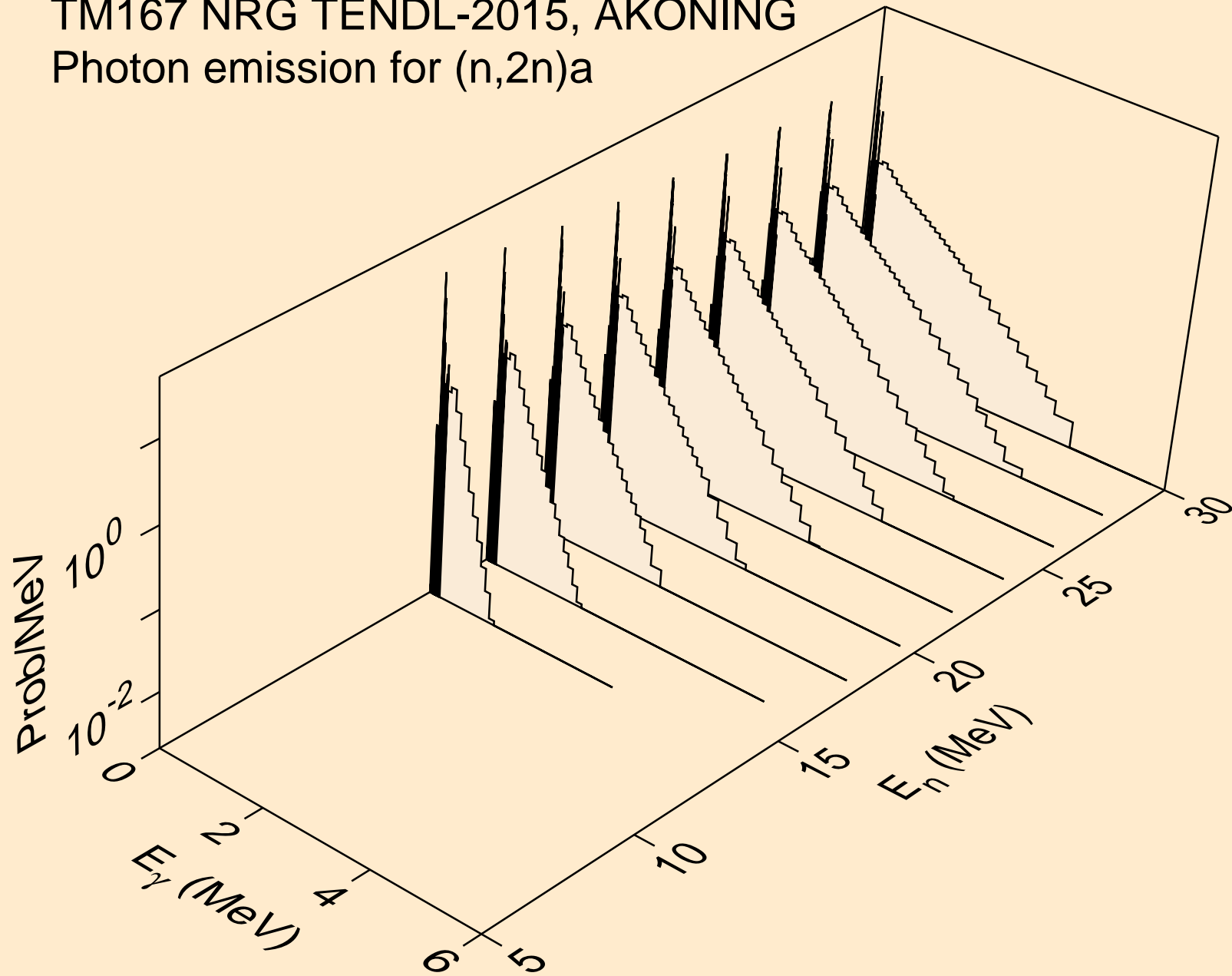
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



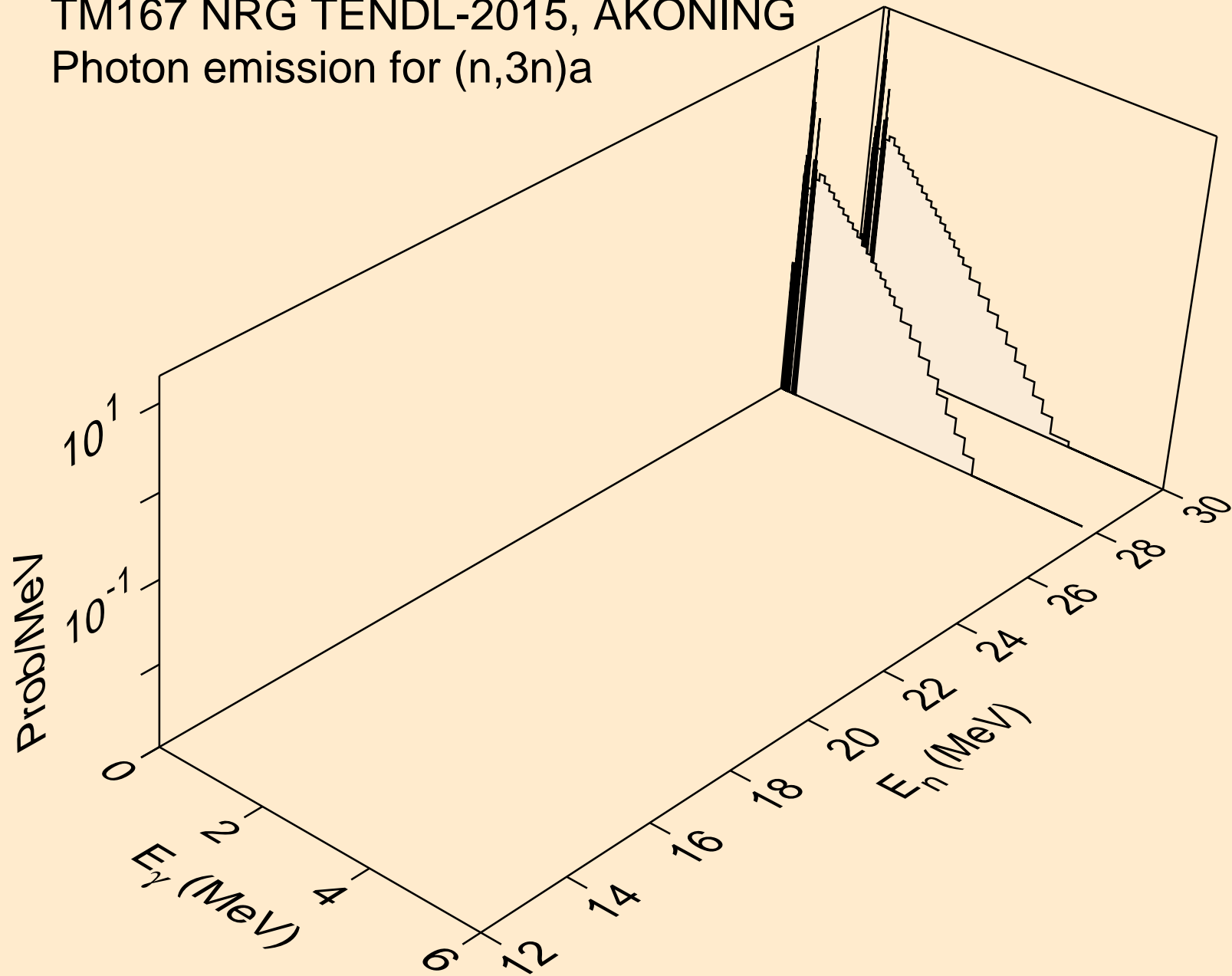
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



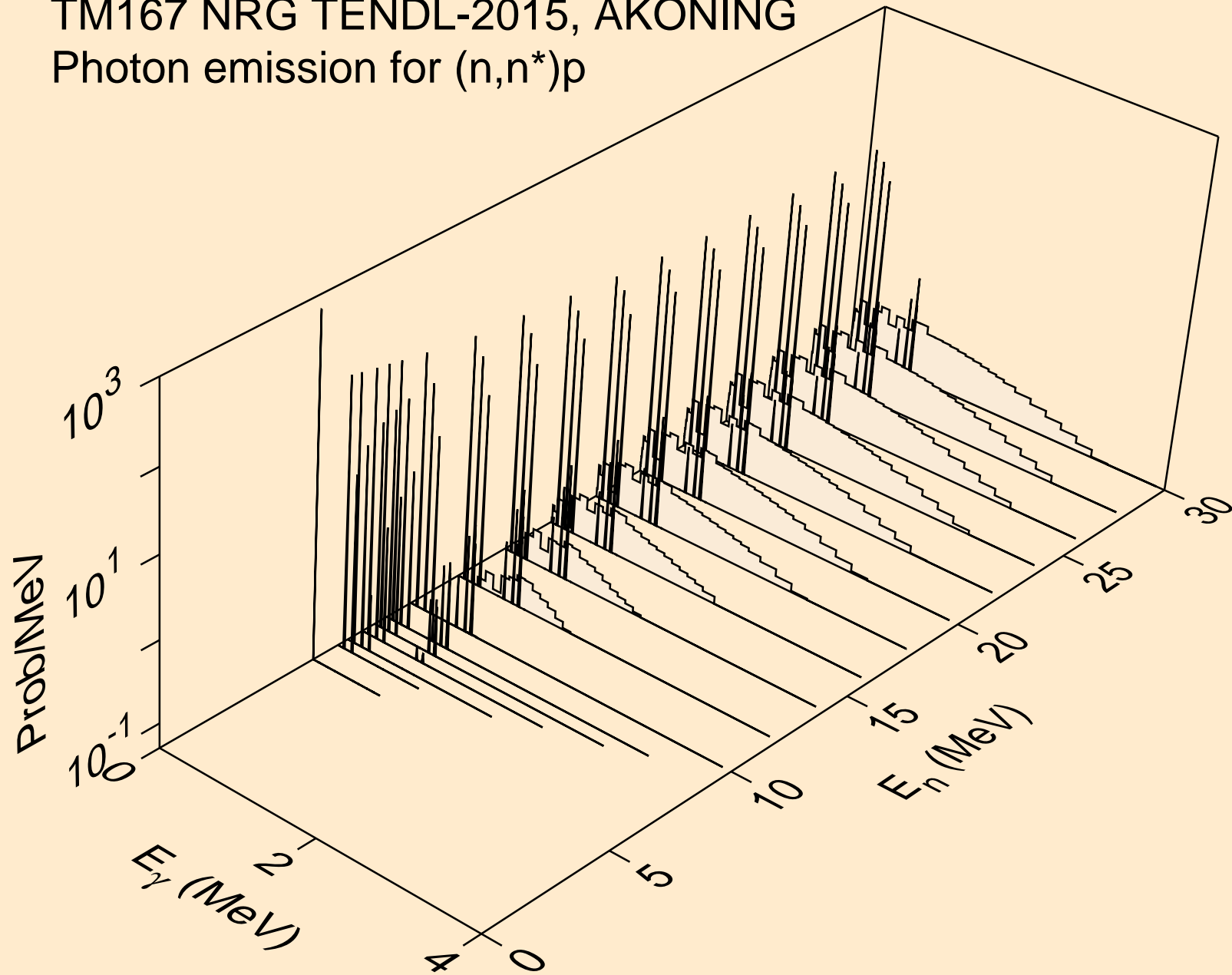
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



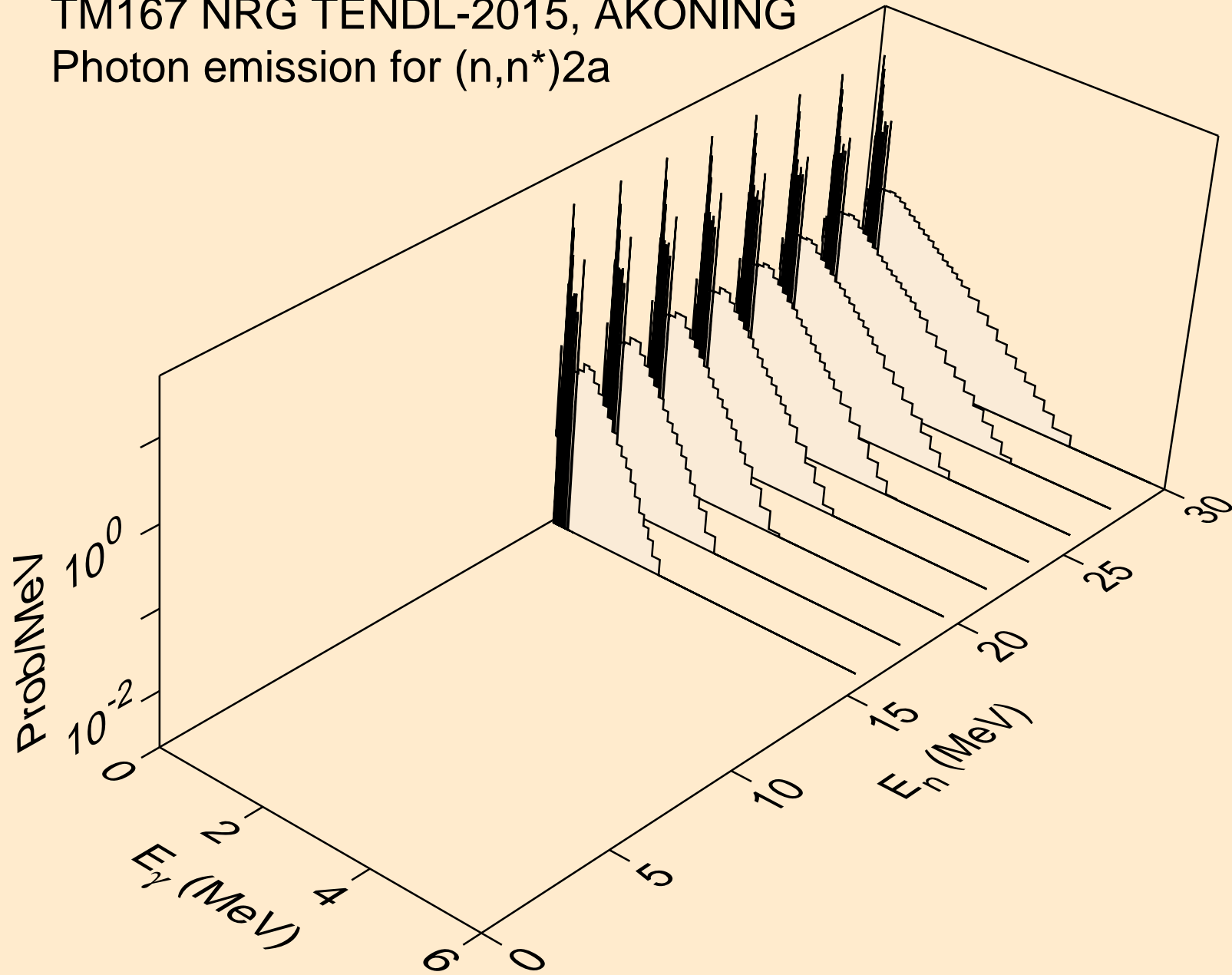
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



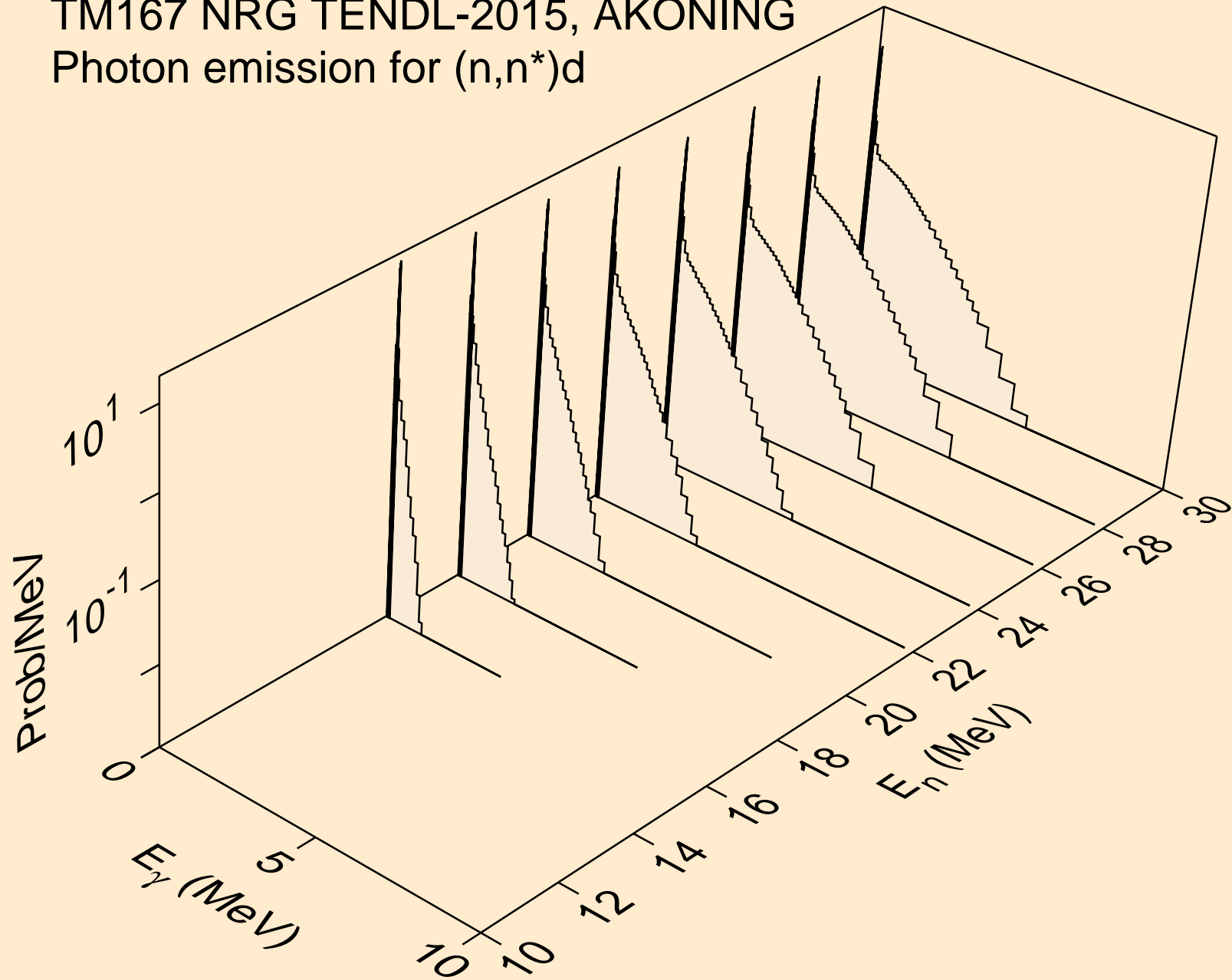
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



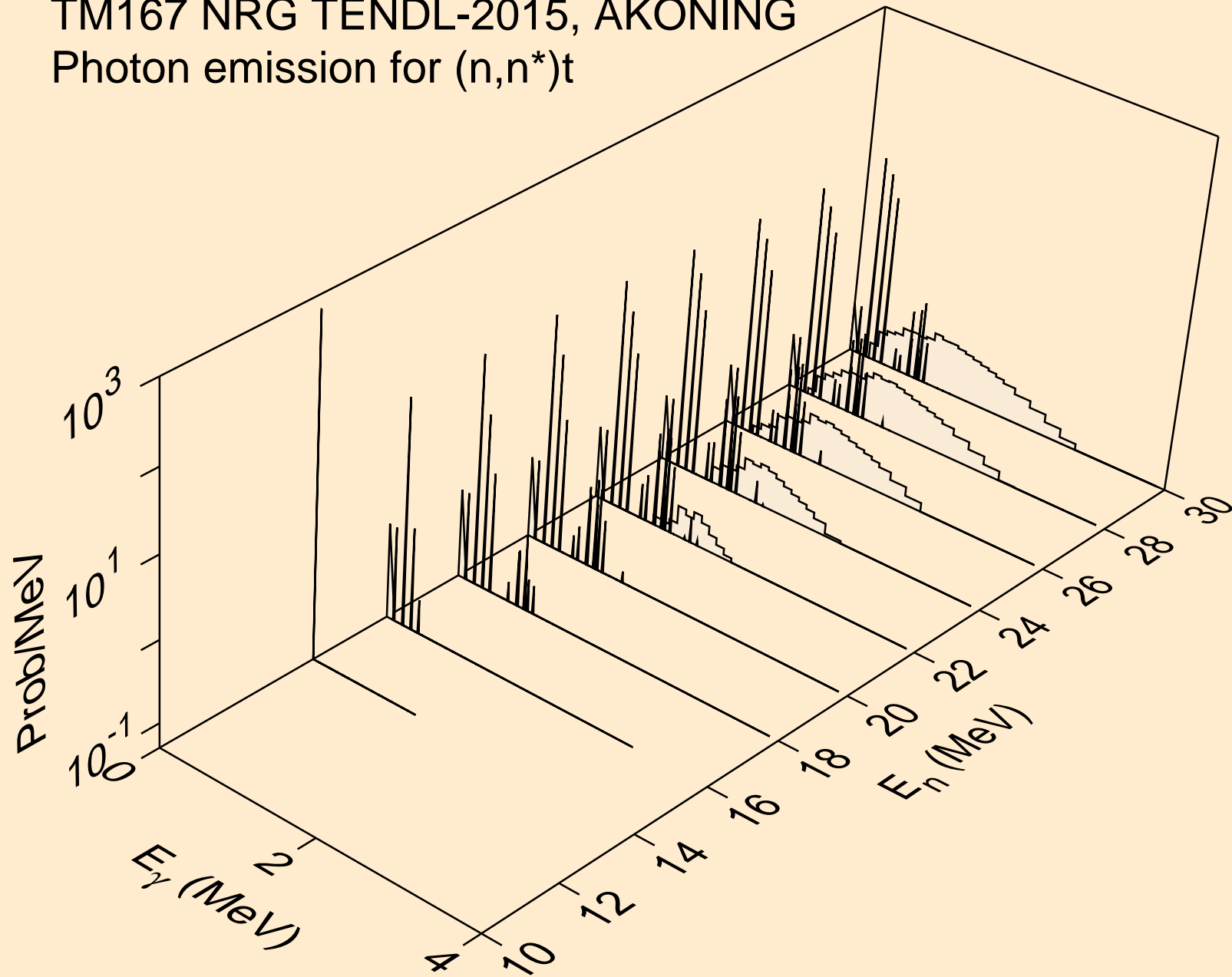
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

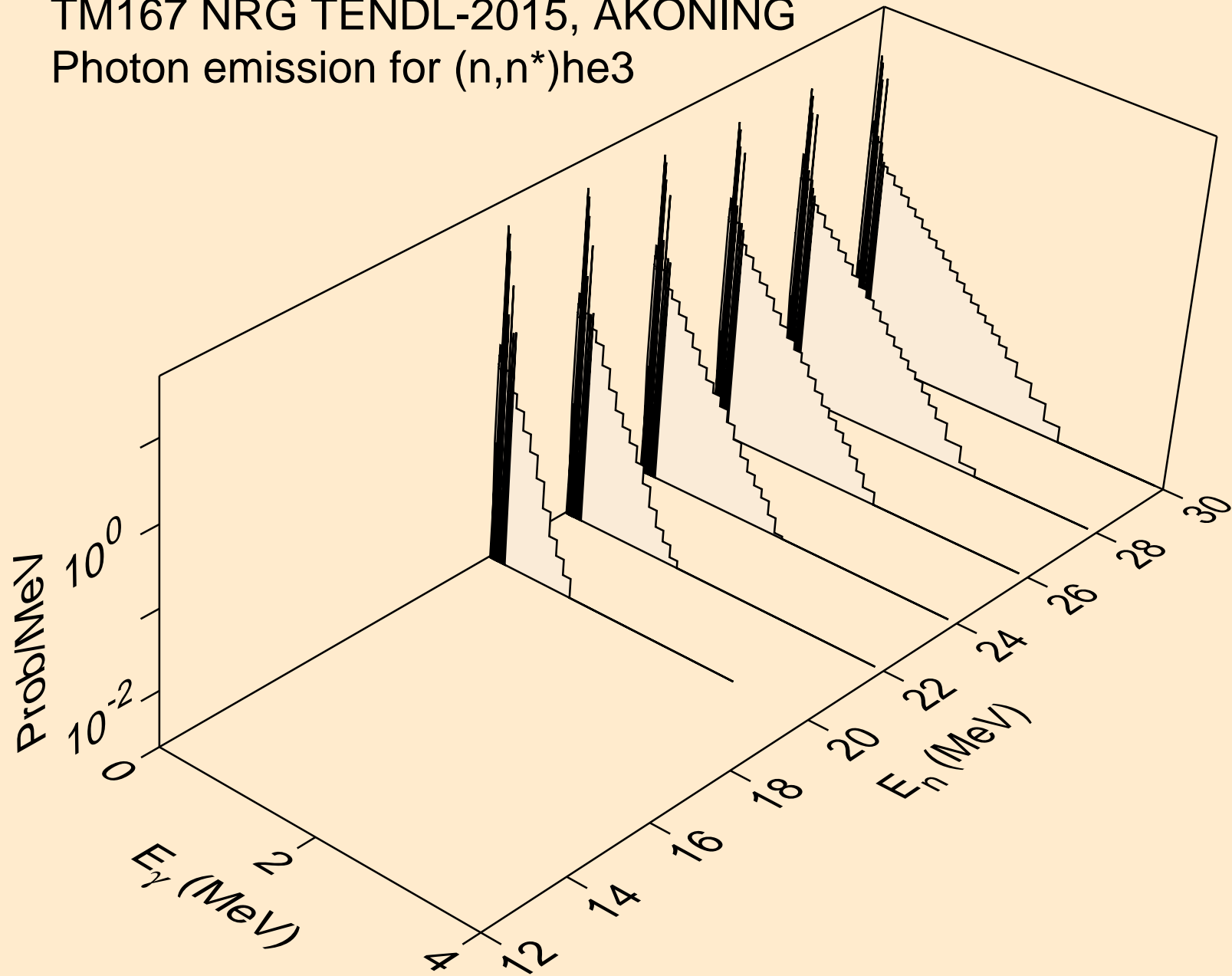


TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

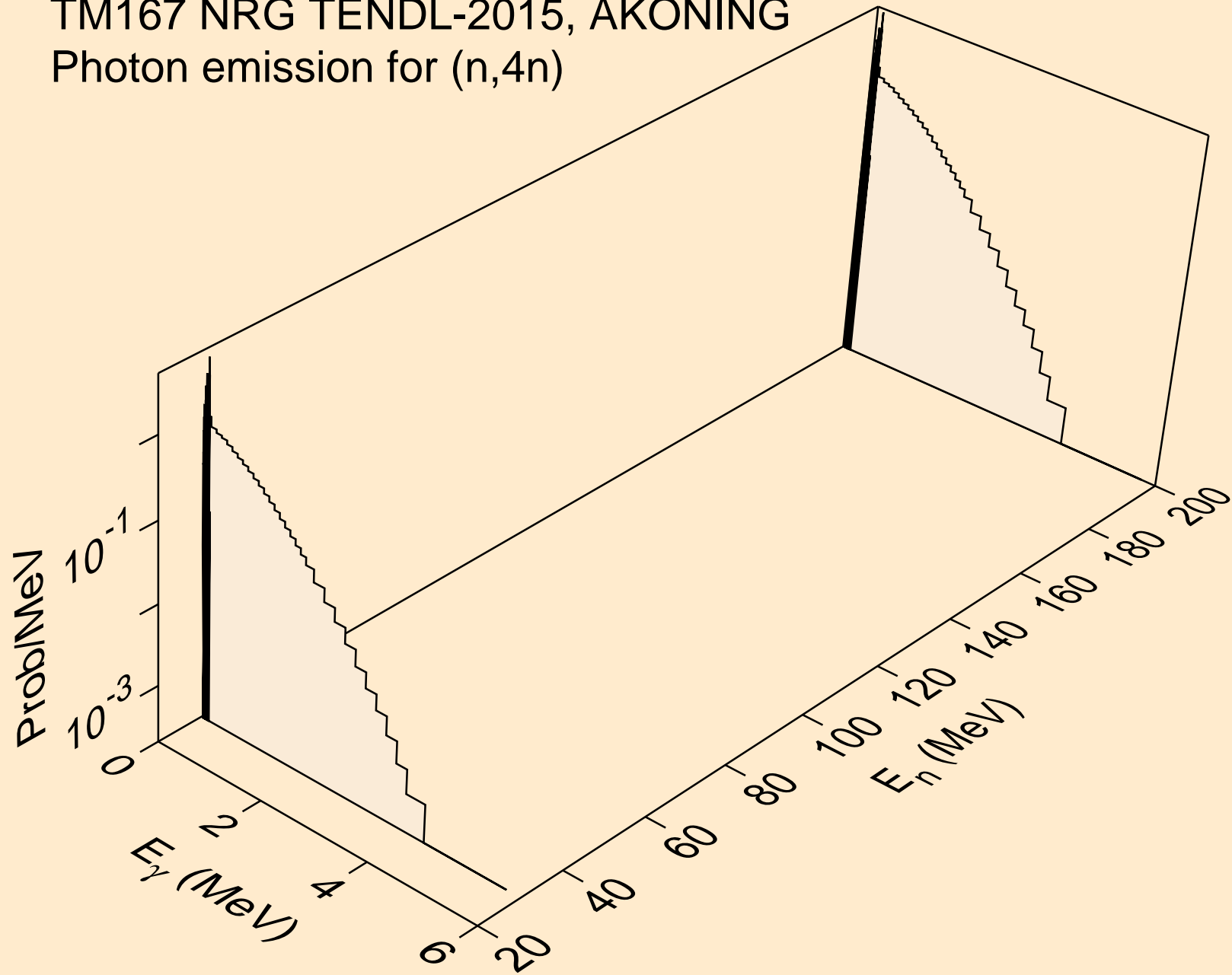




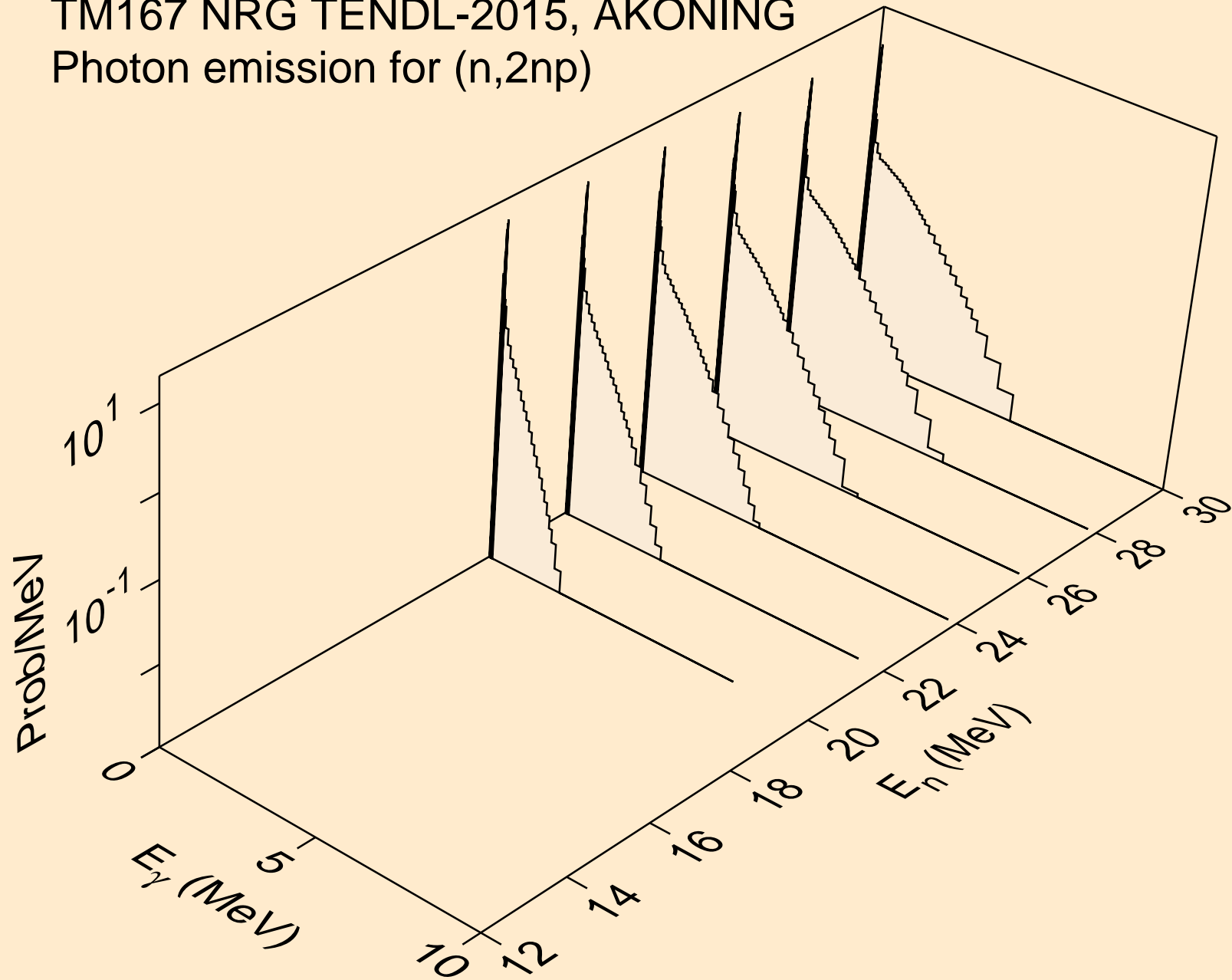
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



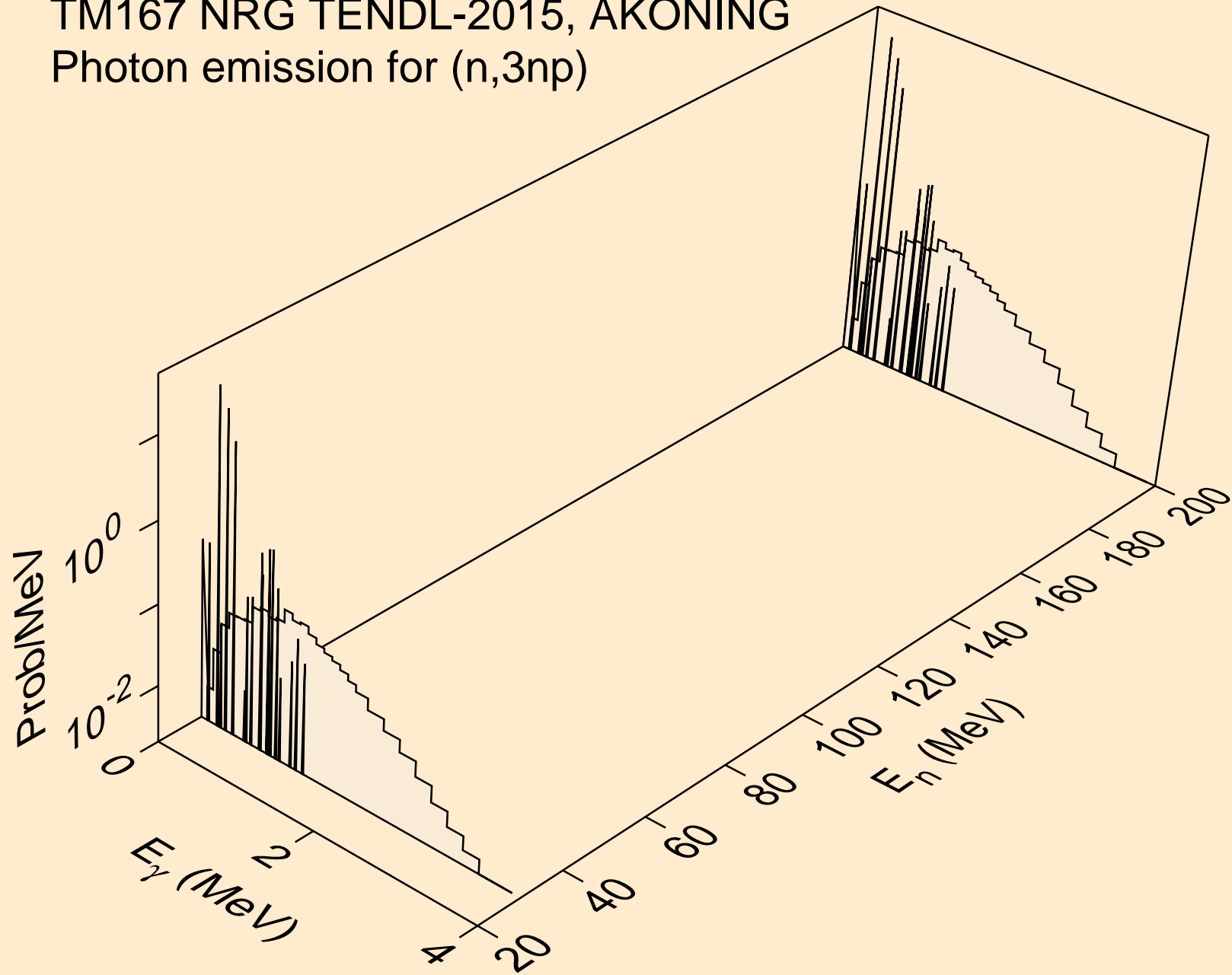
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



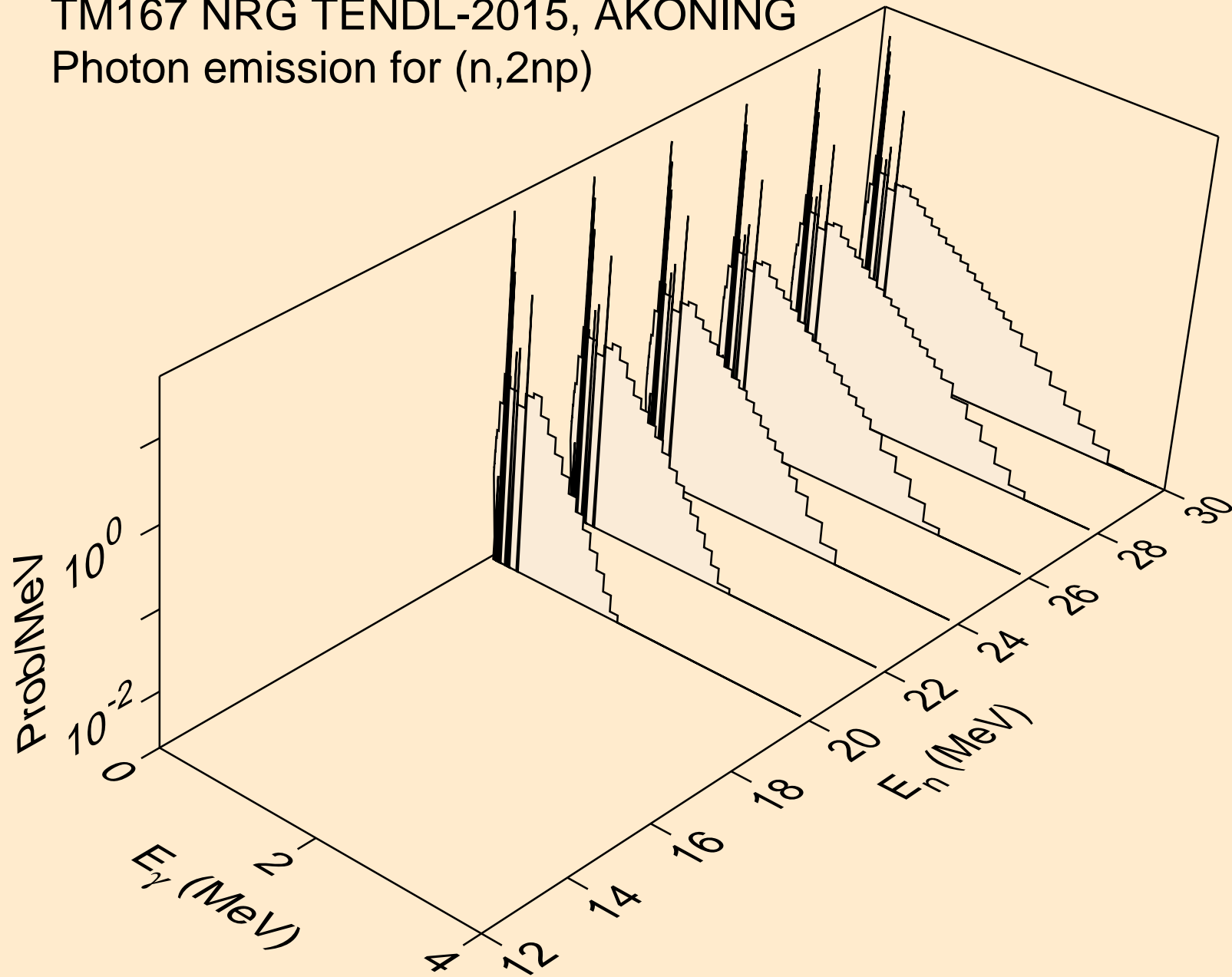
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



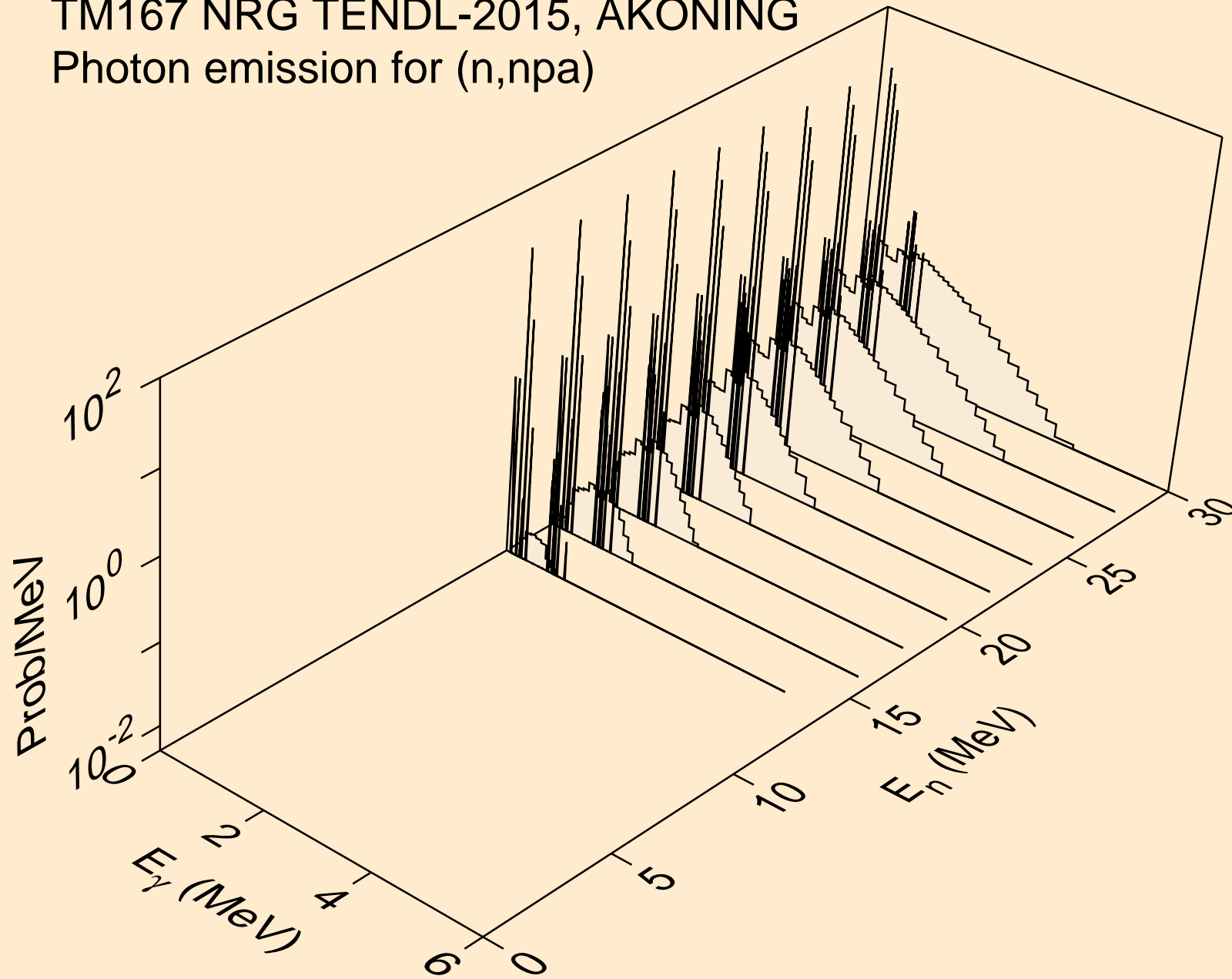
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



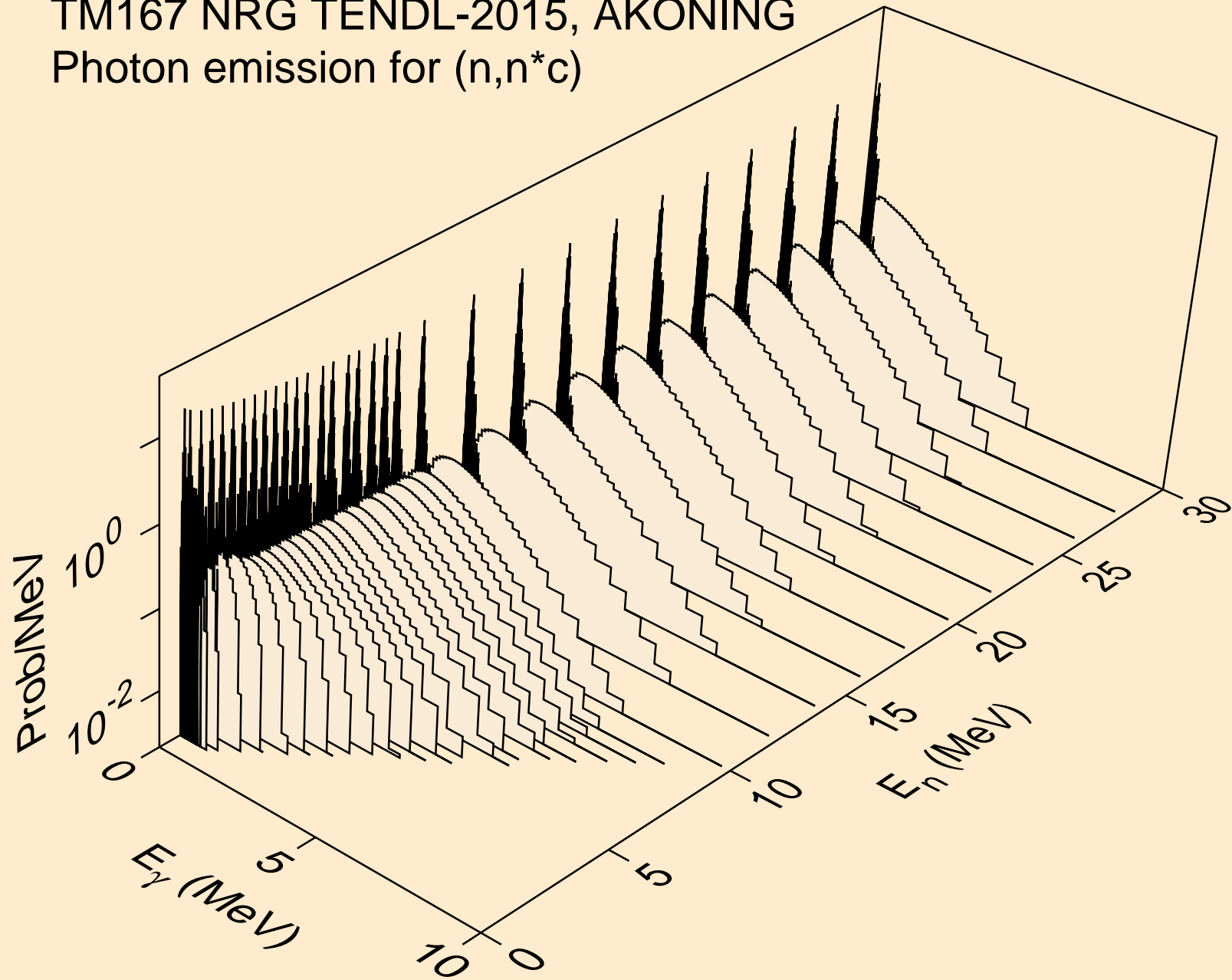
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



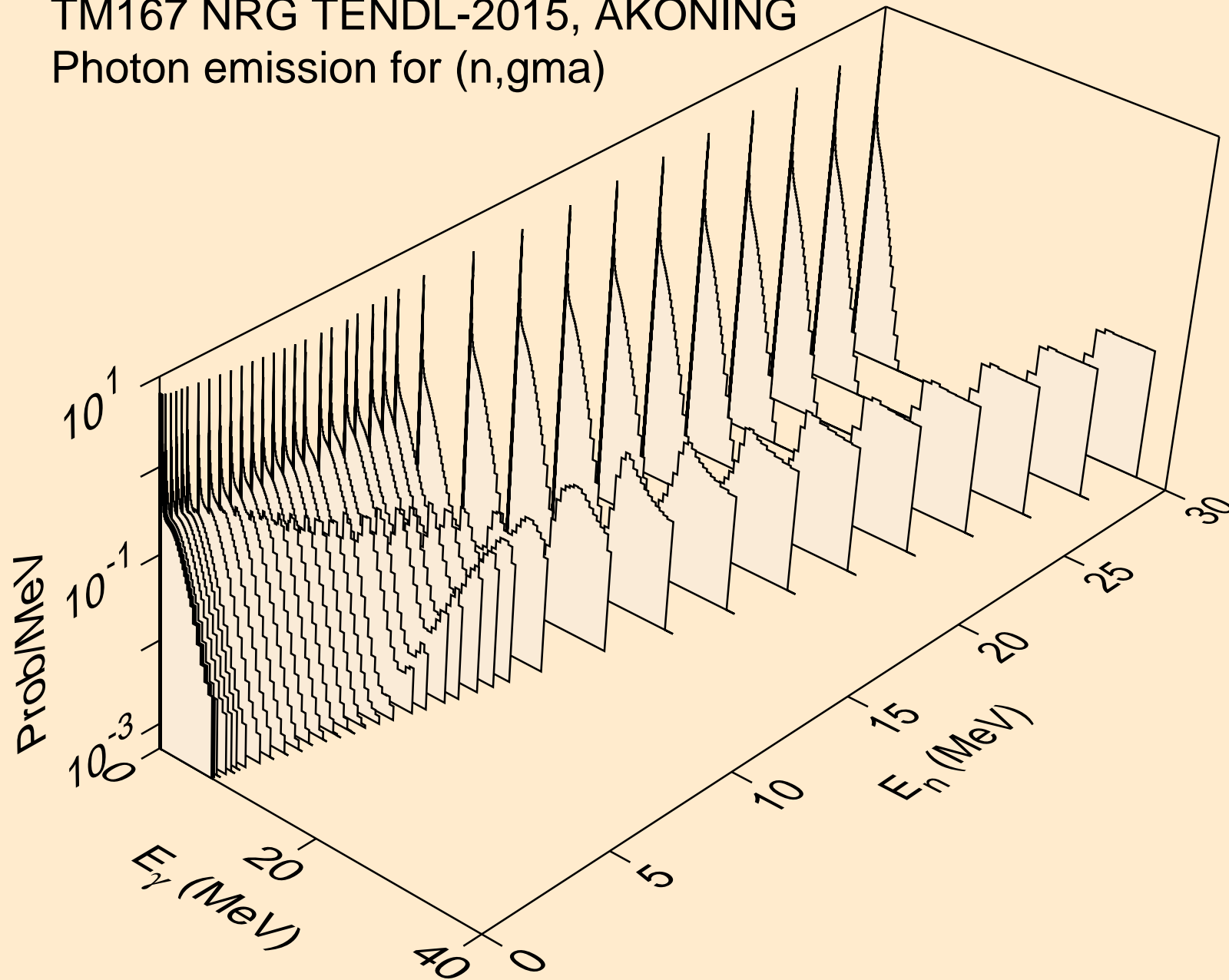
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

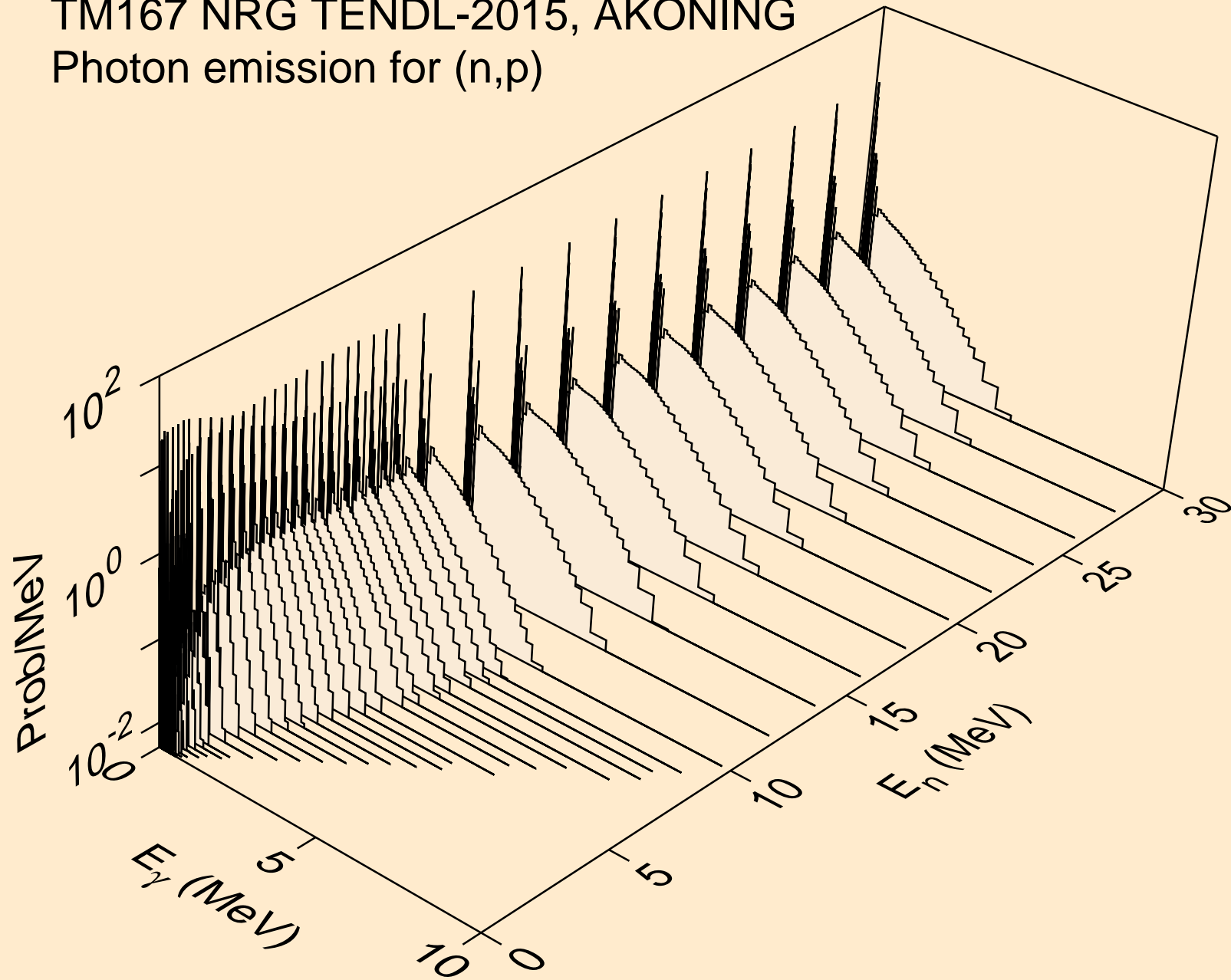


TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

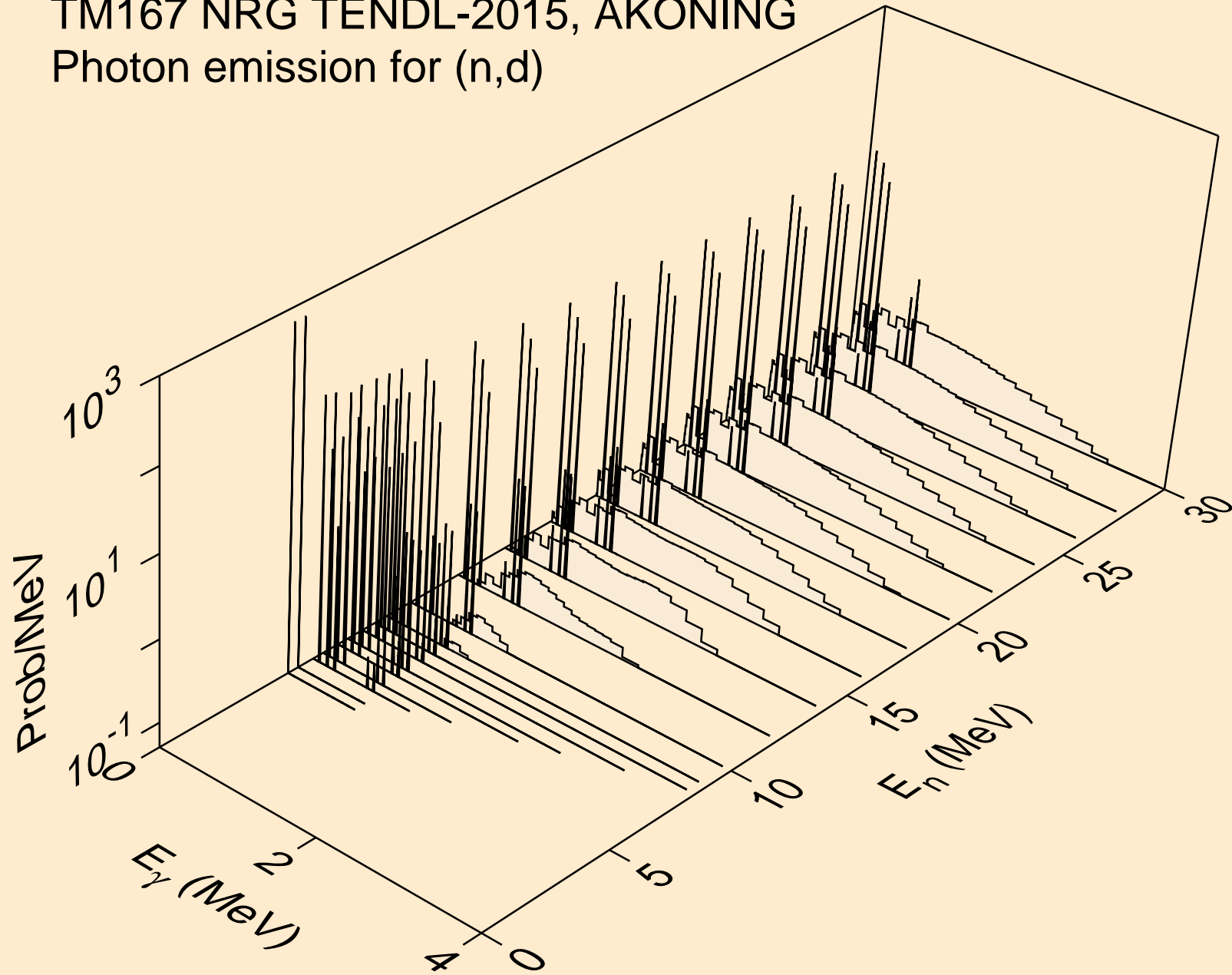




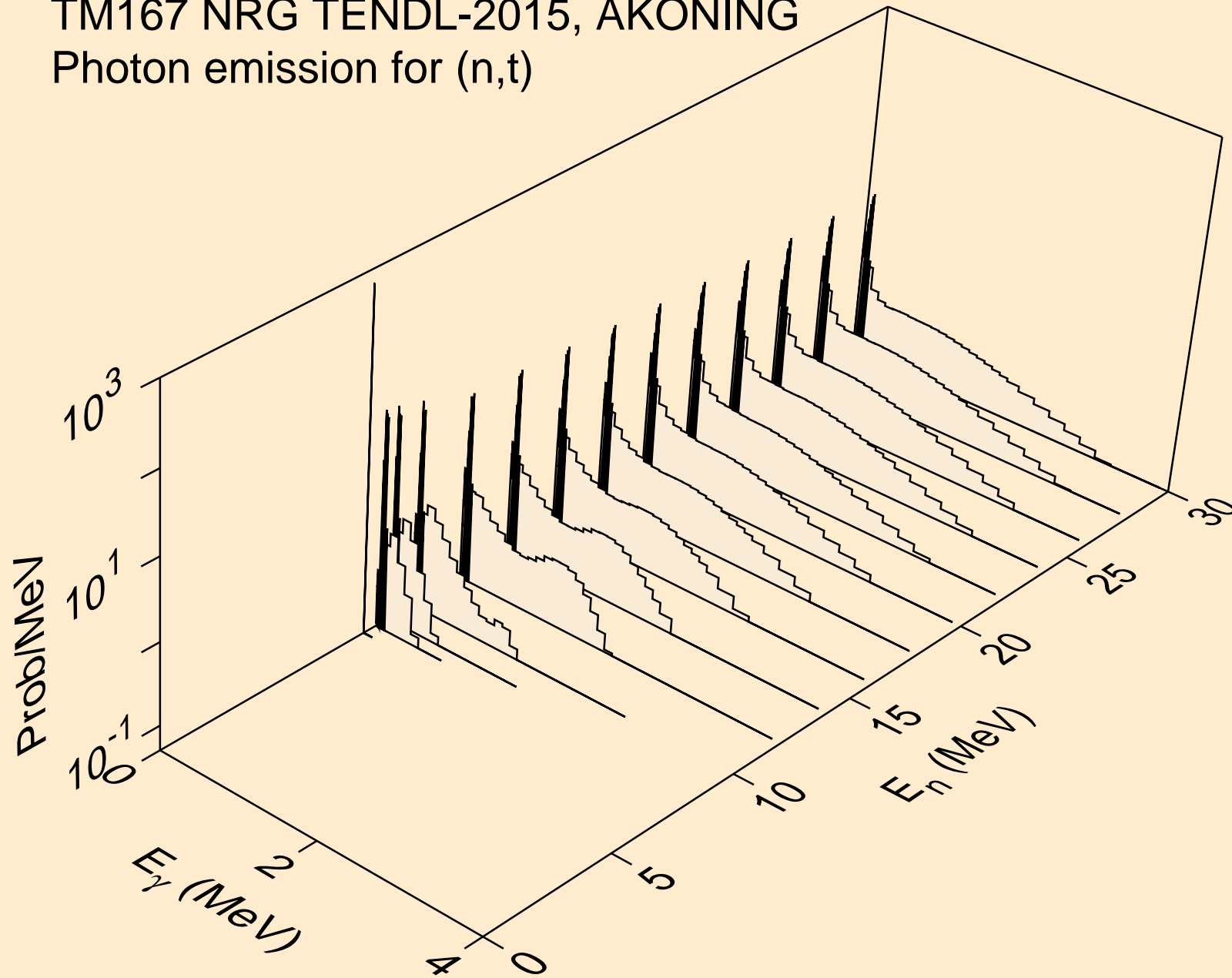
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



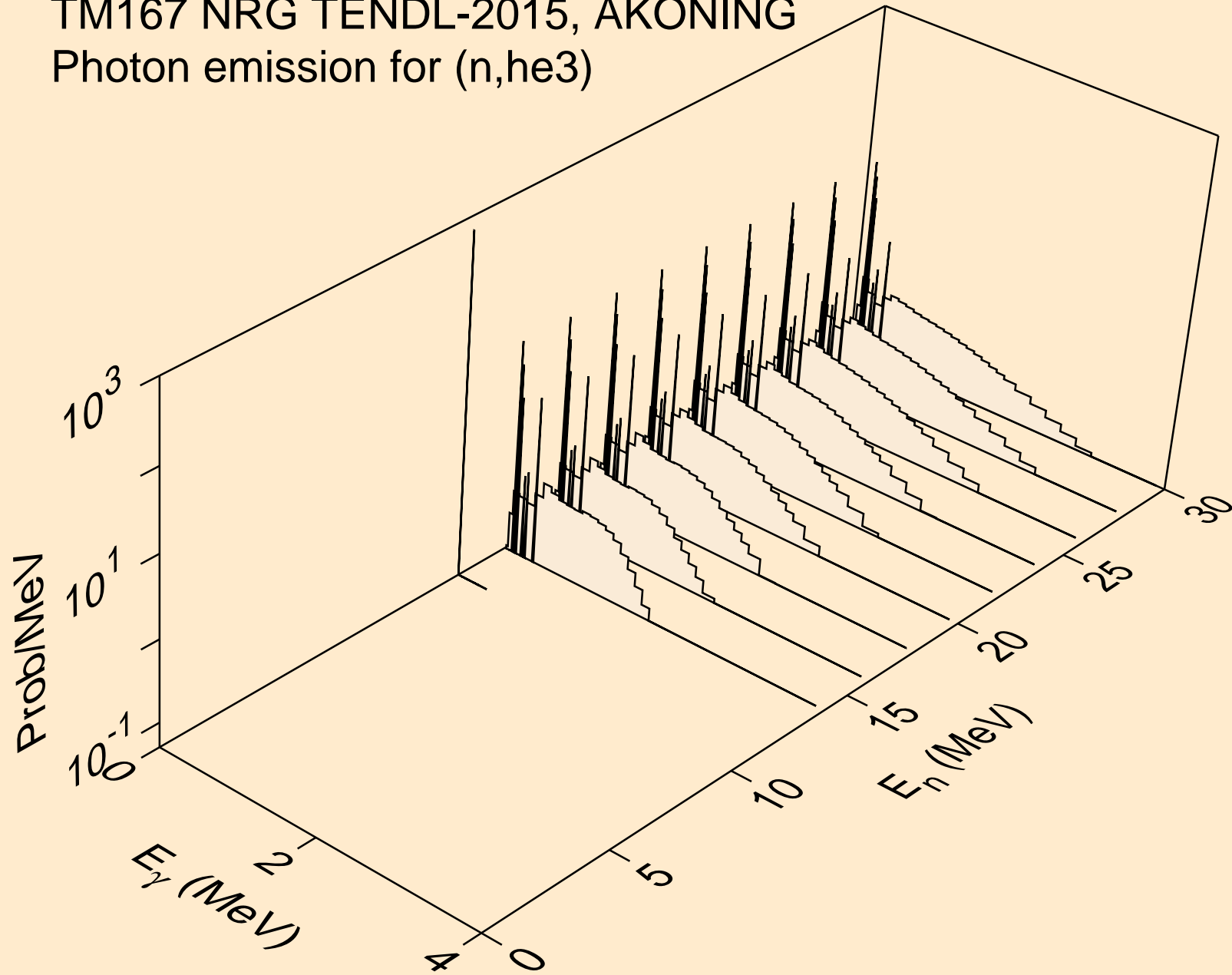
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



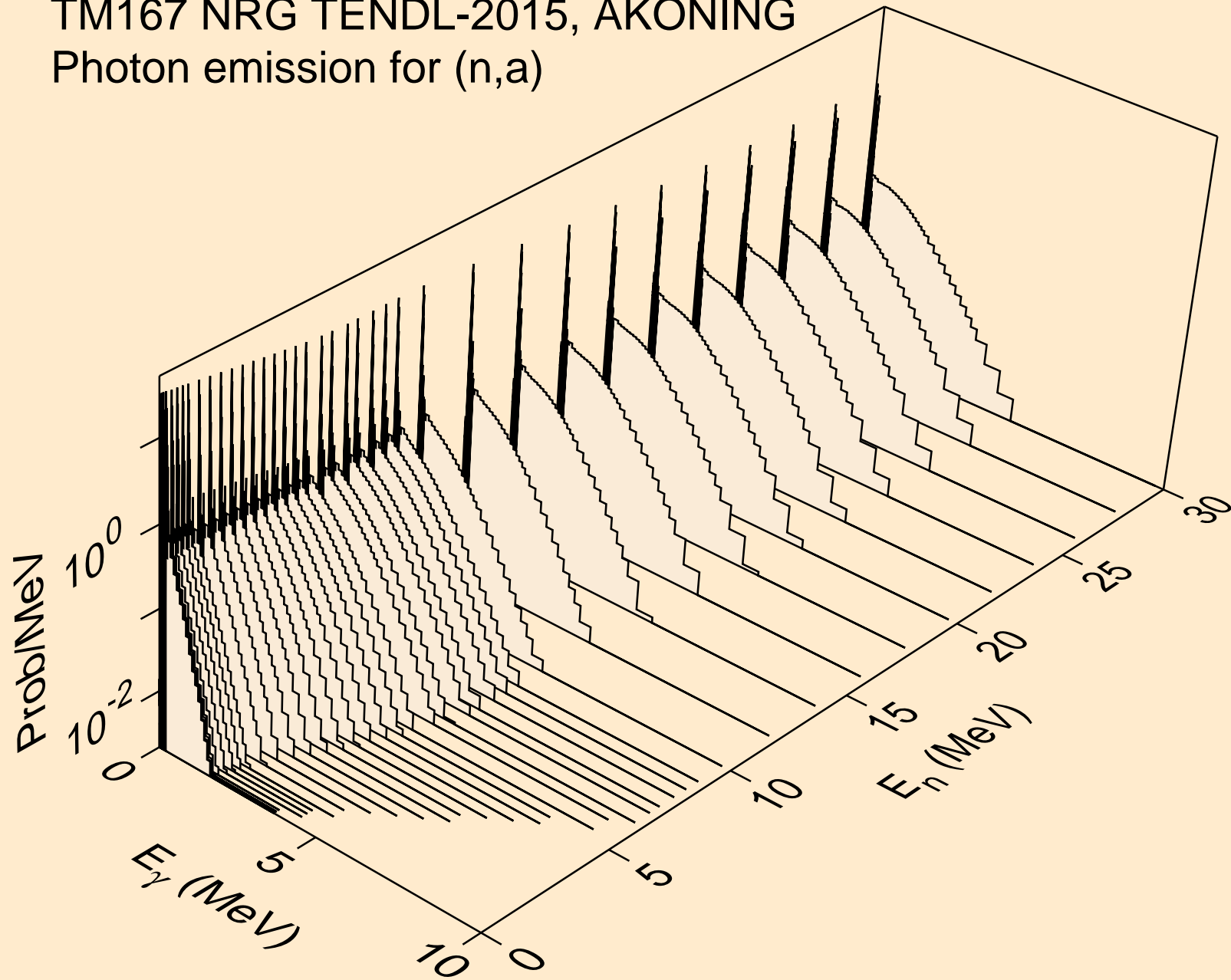
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



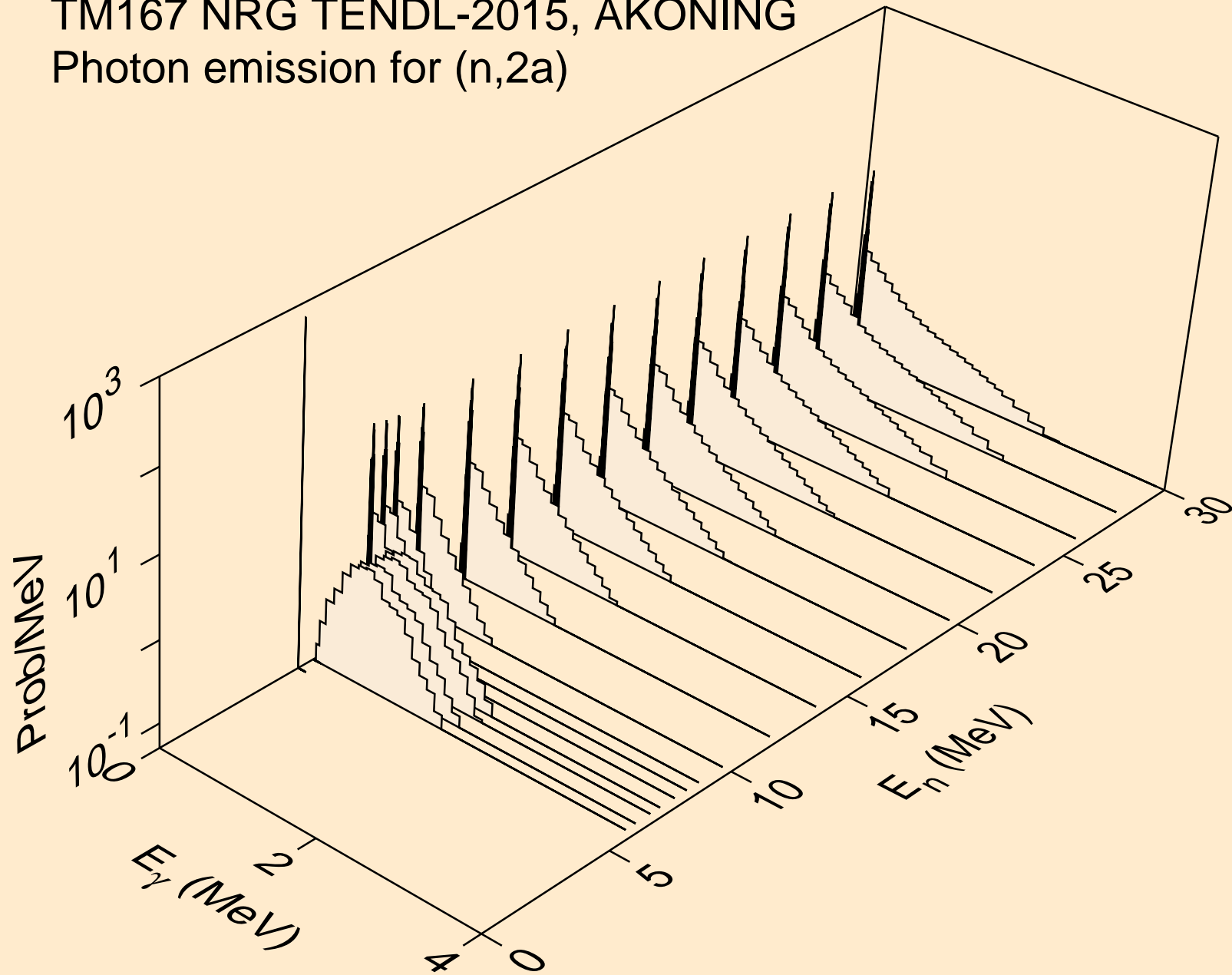
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



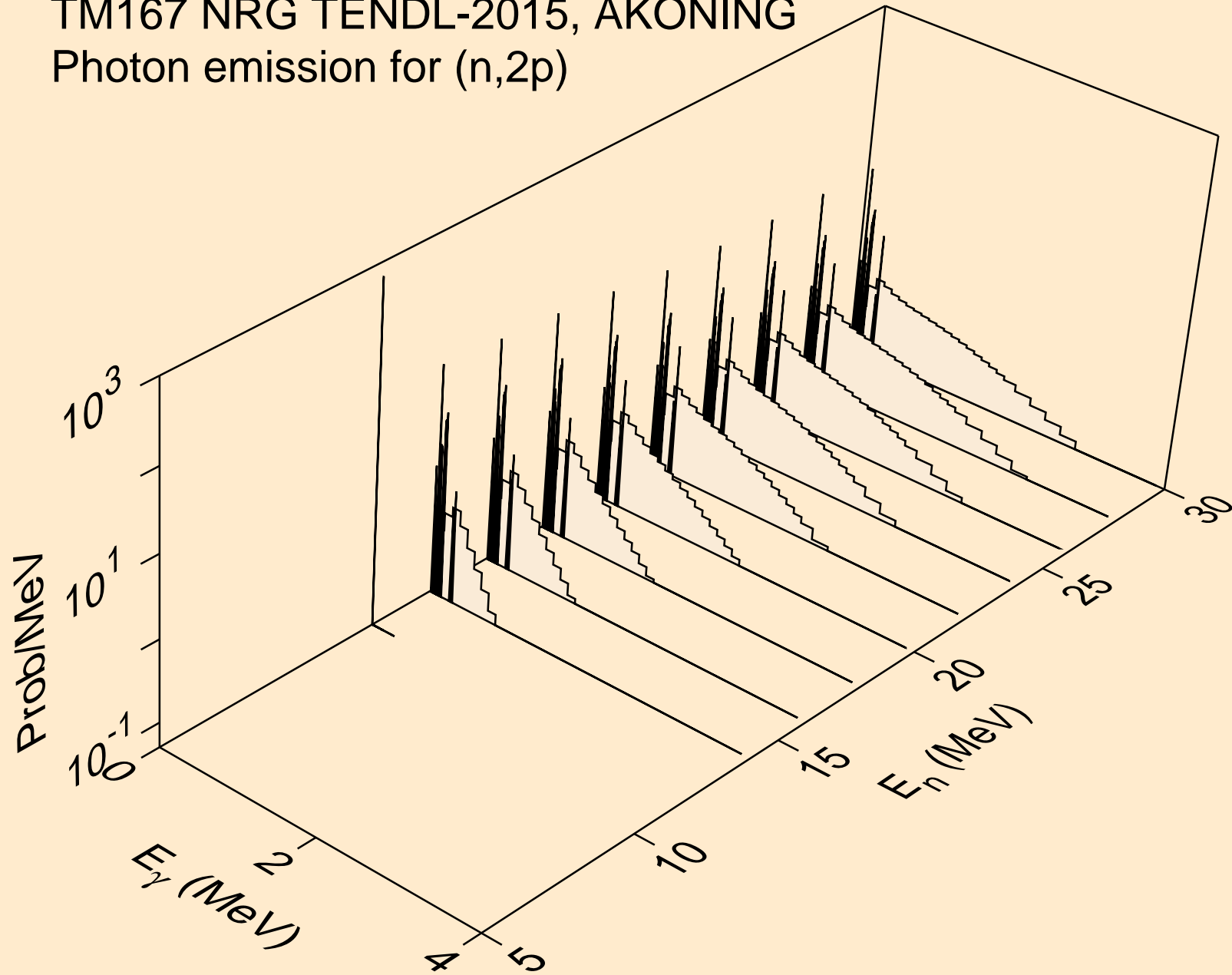
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



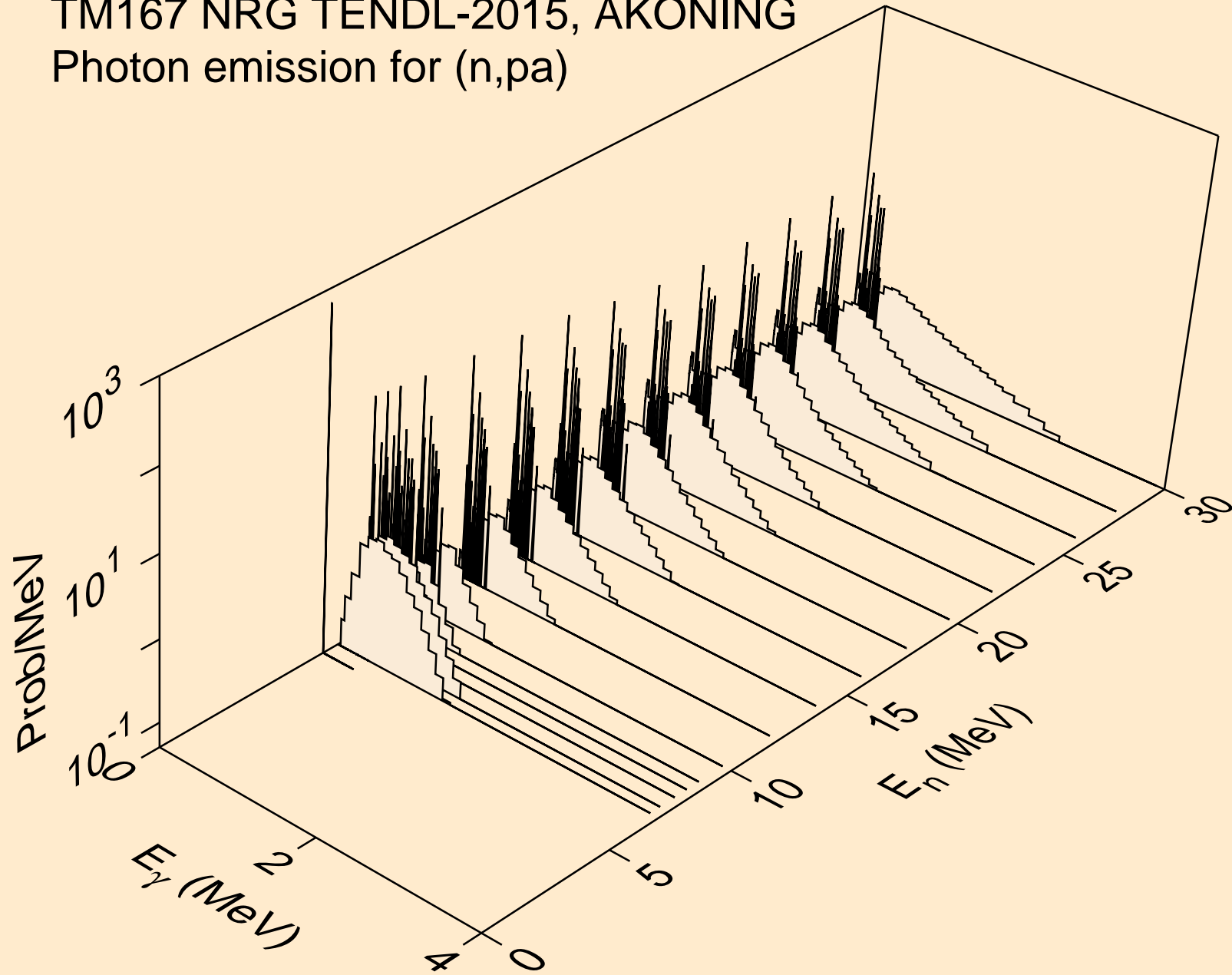
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

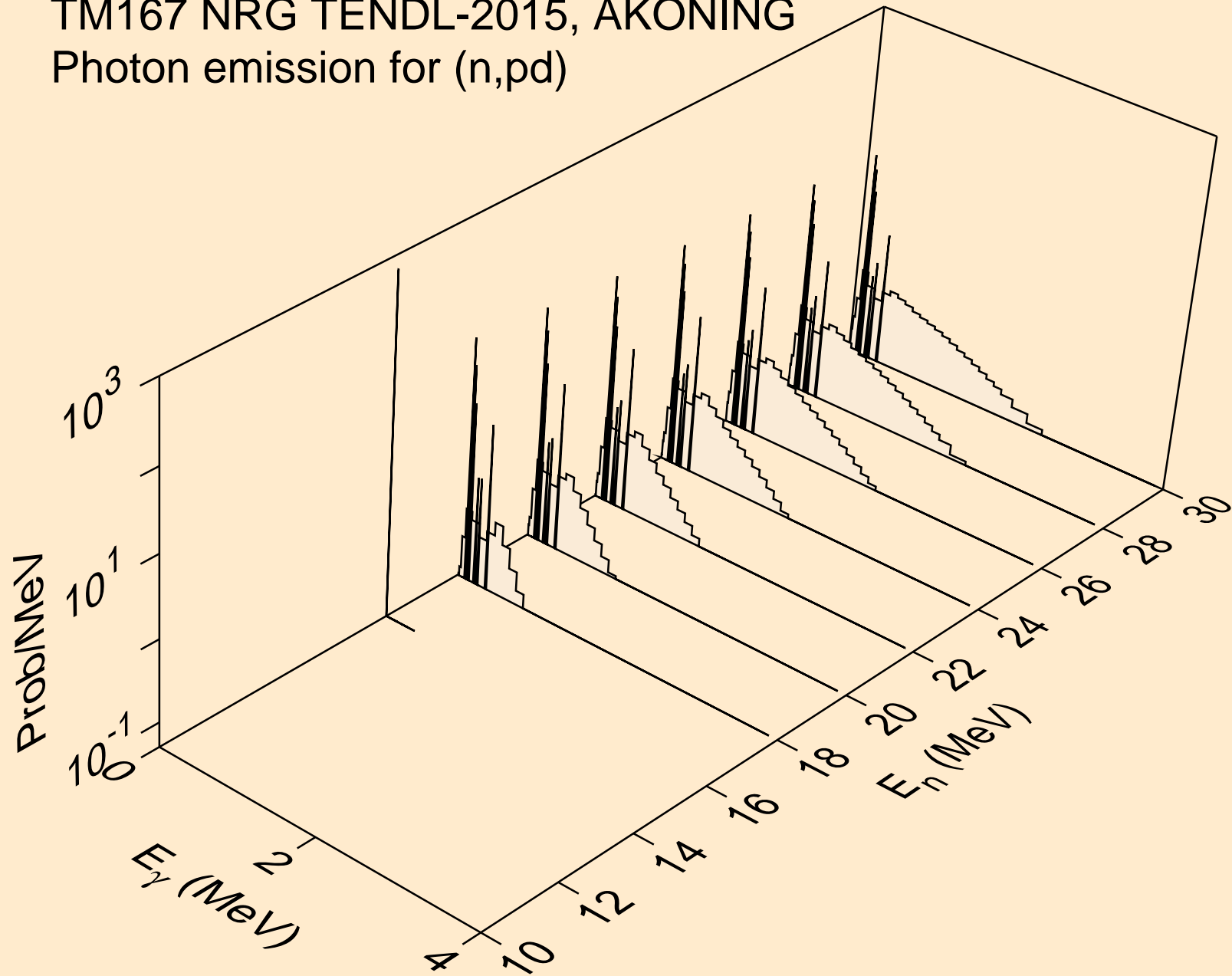


TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

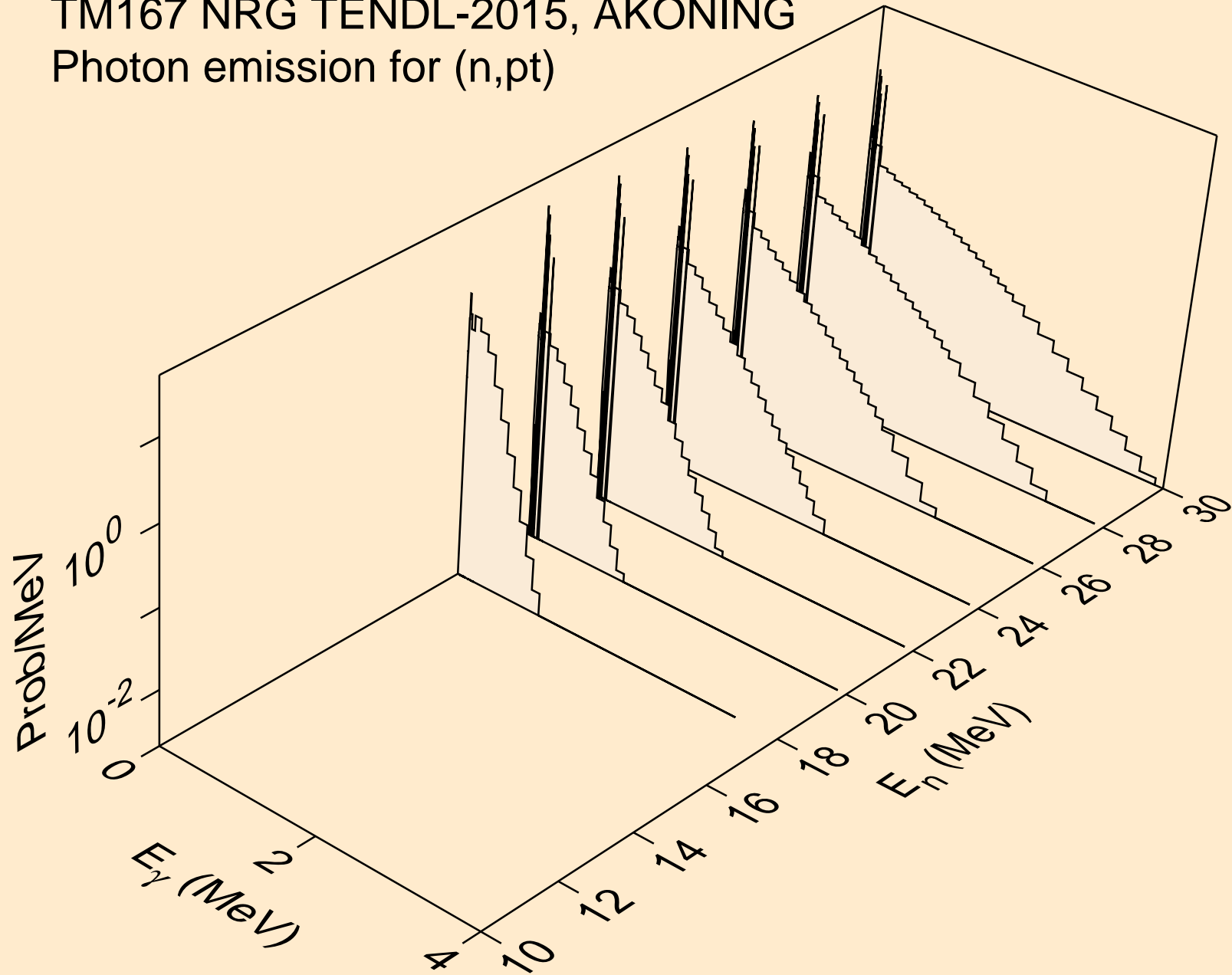




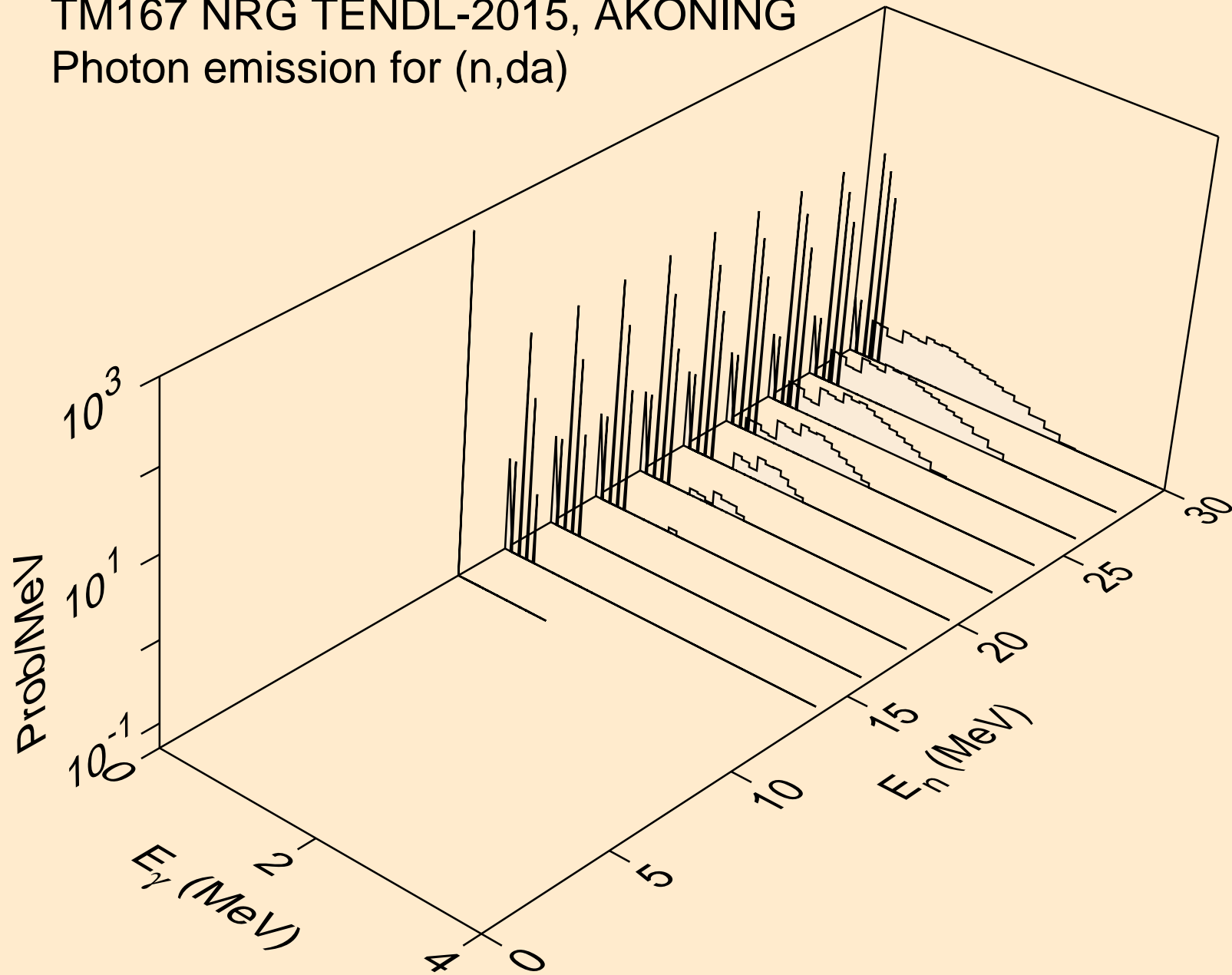
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



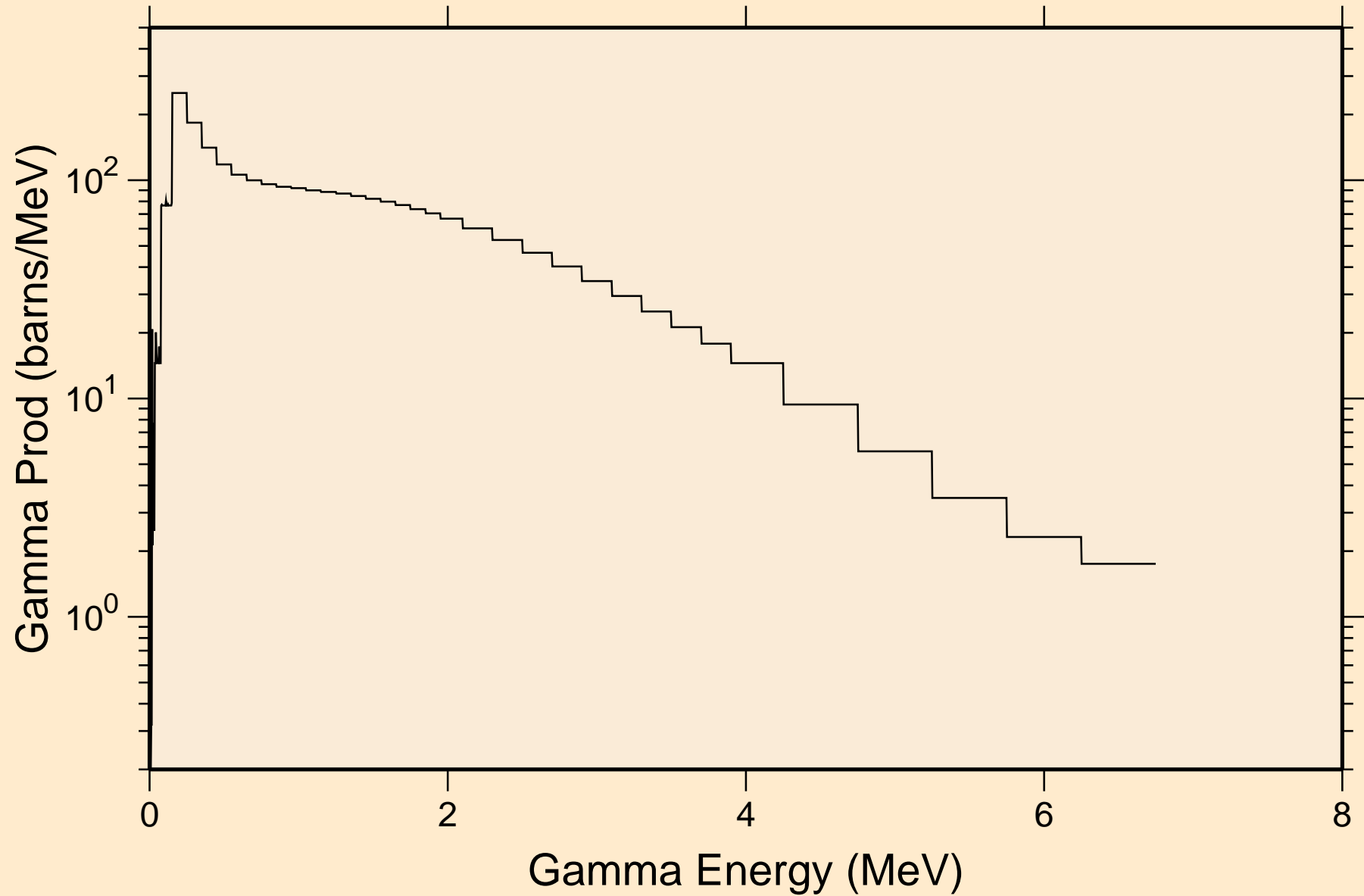
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



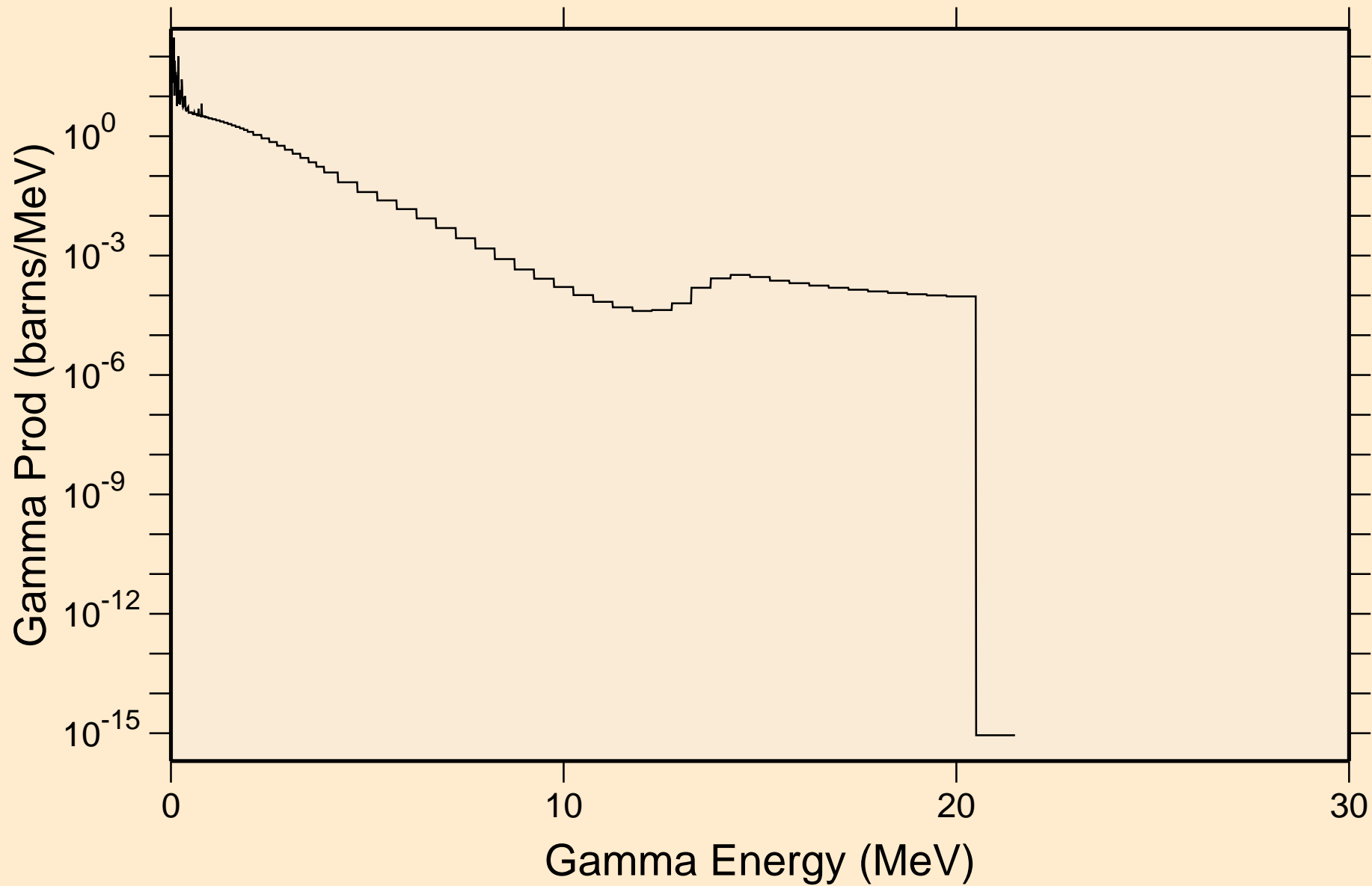
TM167 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TM167 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

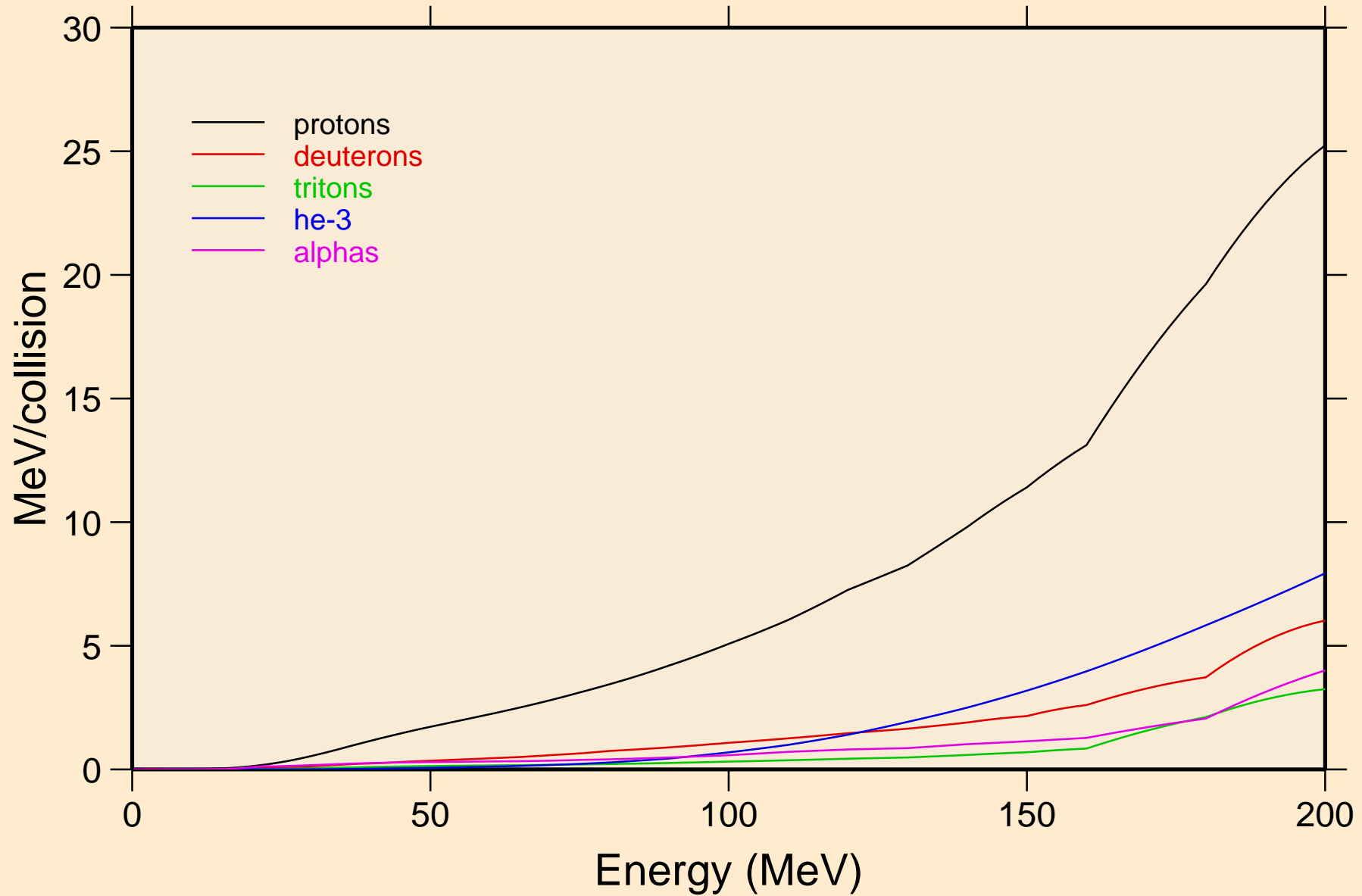


TM167 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



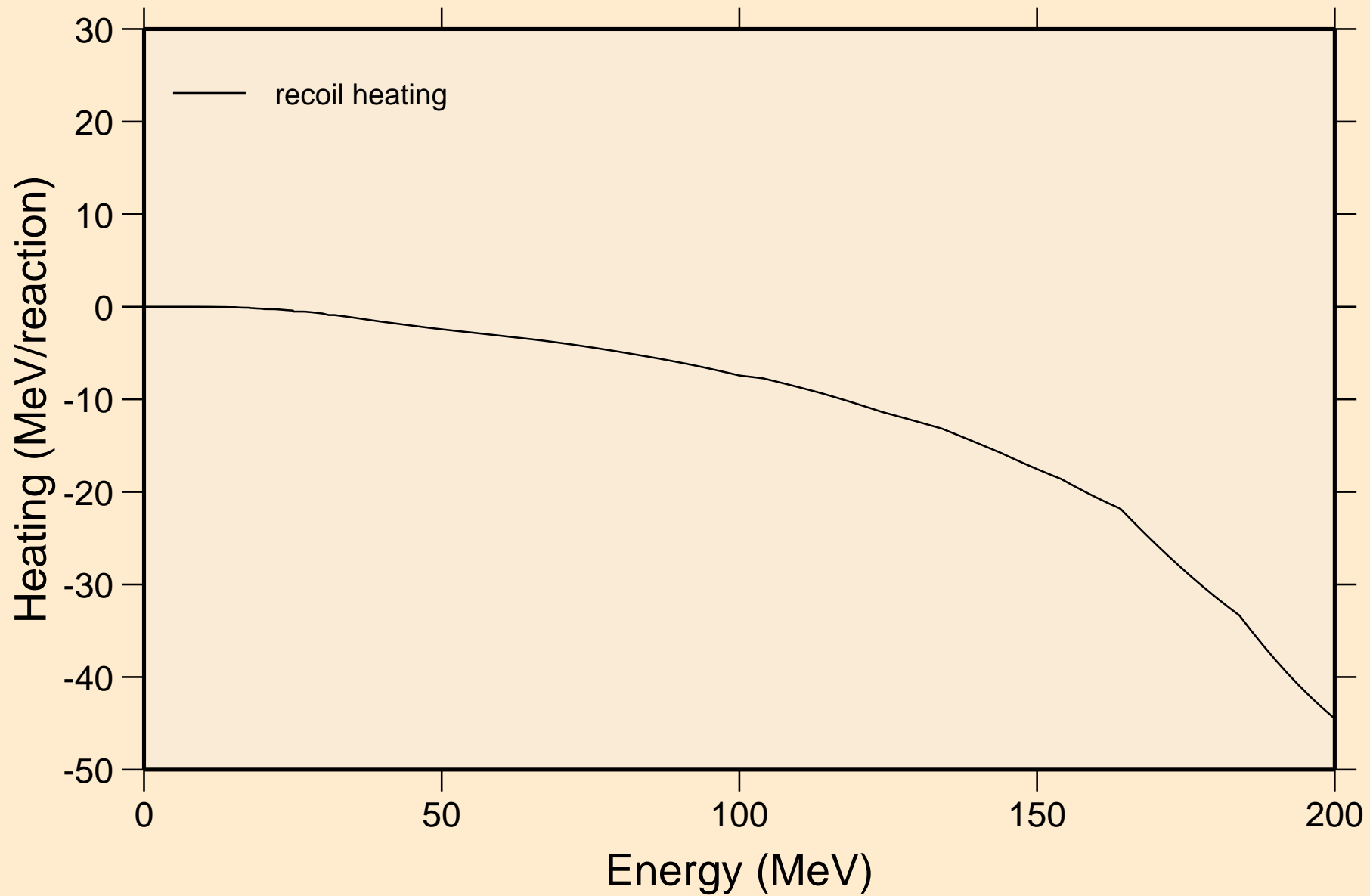
# TM167 NRG TENDL-2015, AKONING

## Particle heating contributions



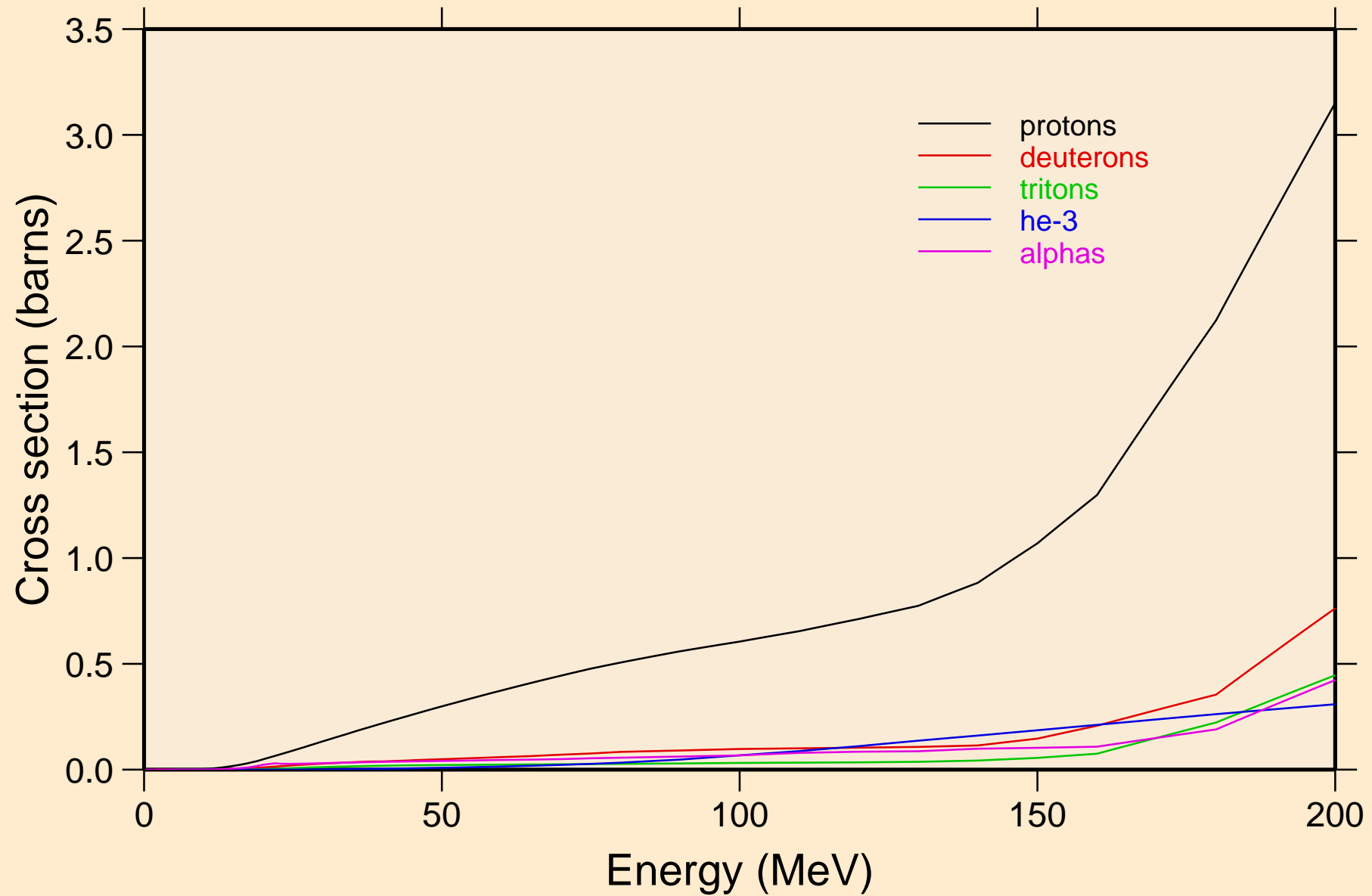
# TM167 NRG TENDL-2015, AKONING

## Recoil Heating



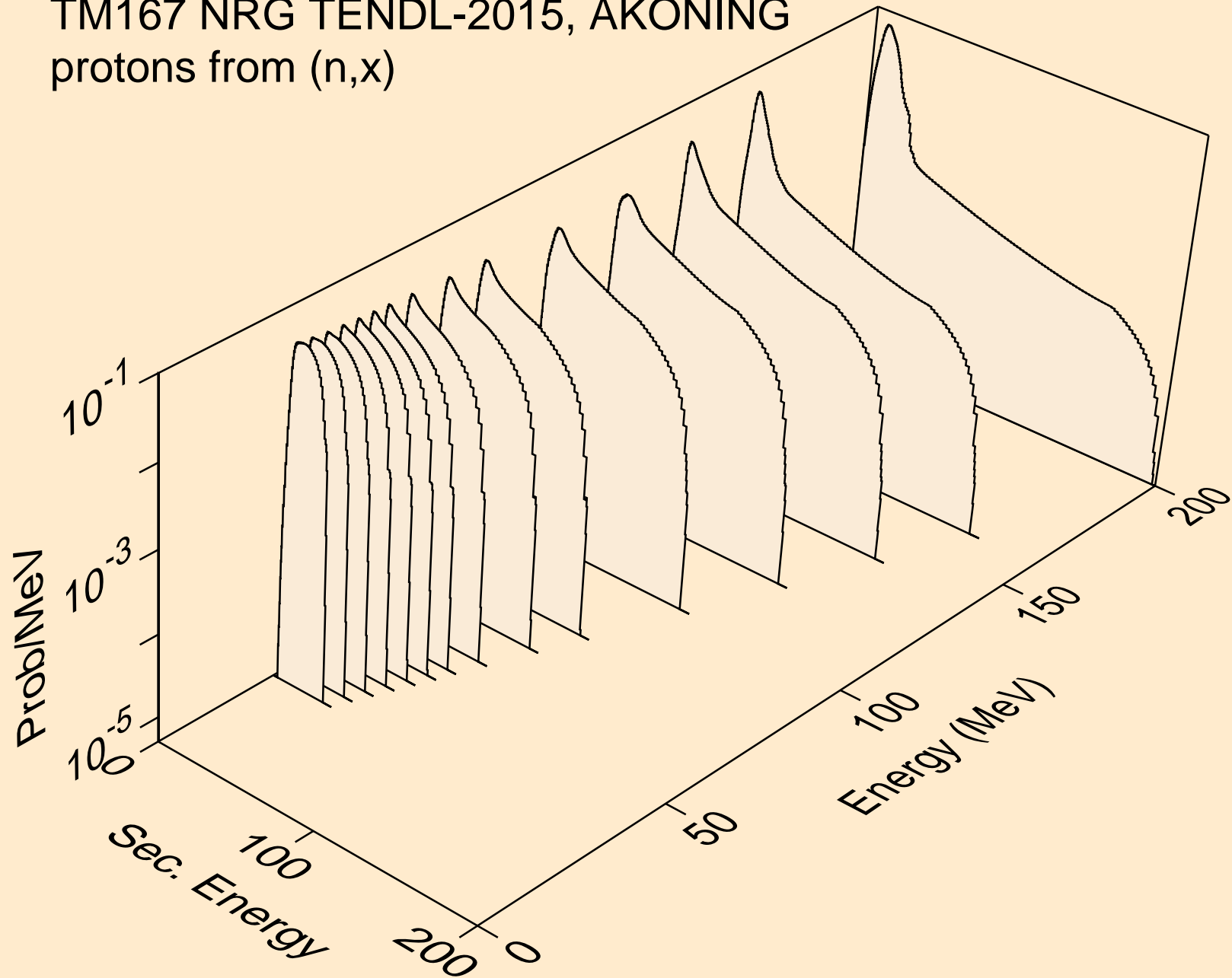
# TM167 NRG TENDL-2015, AKONING

## Particle production cross sections

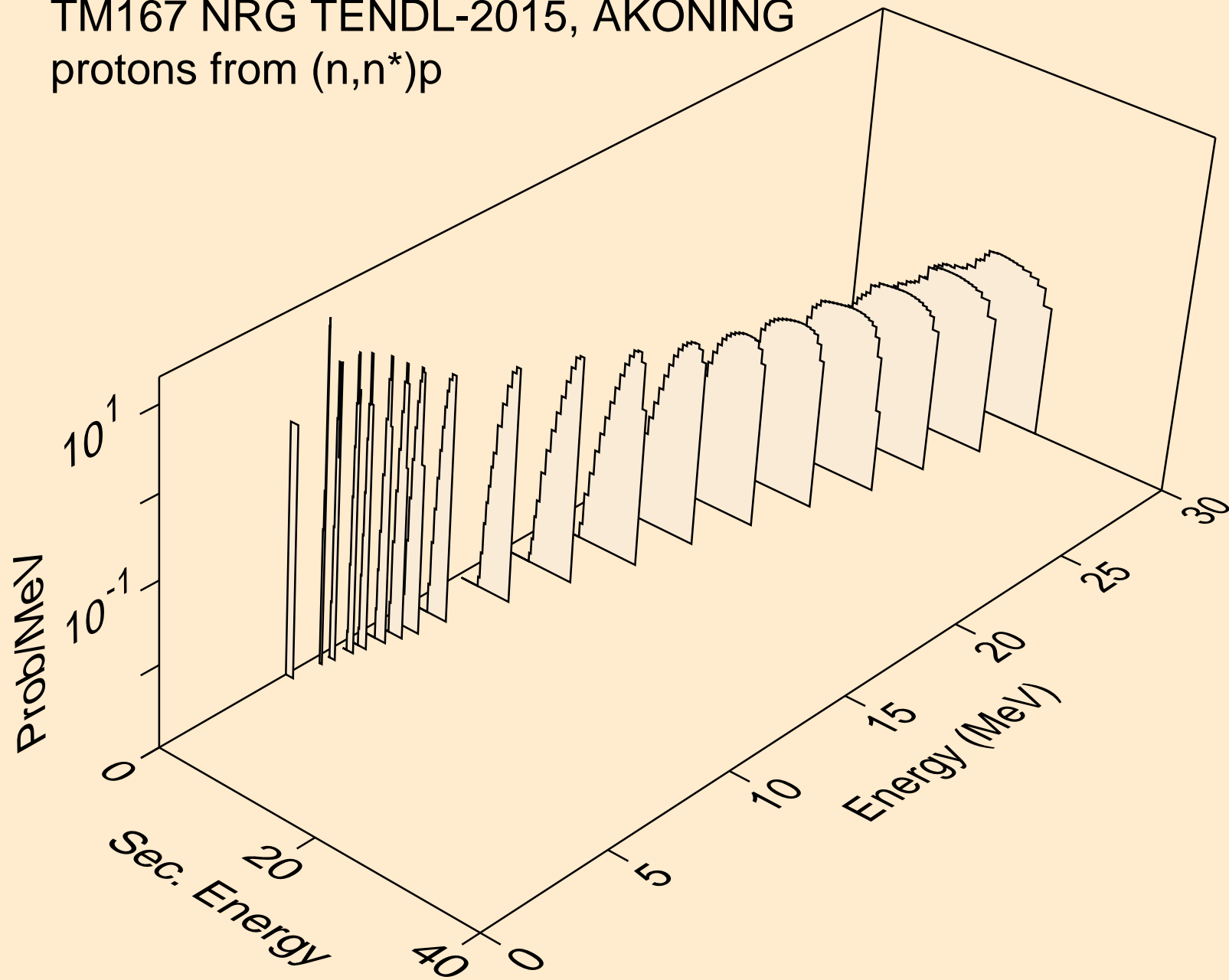




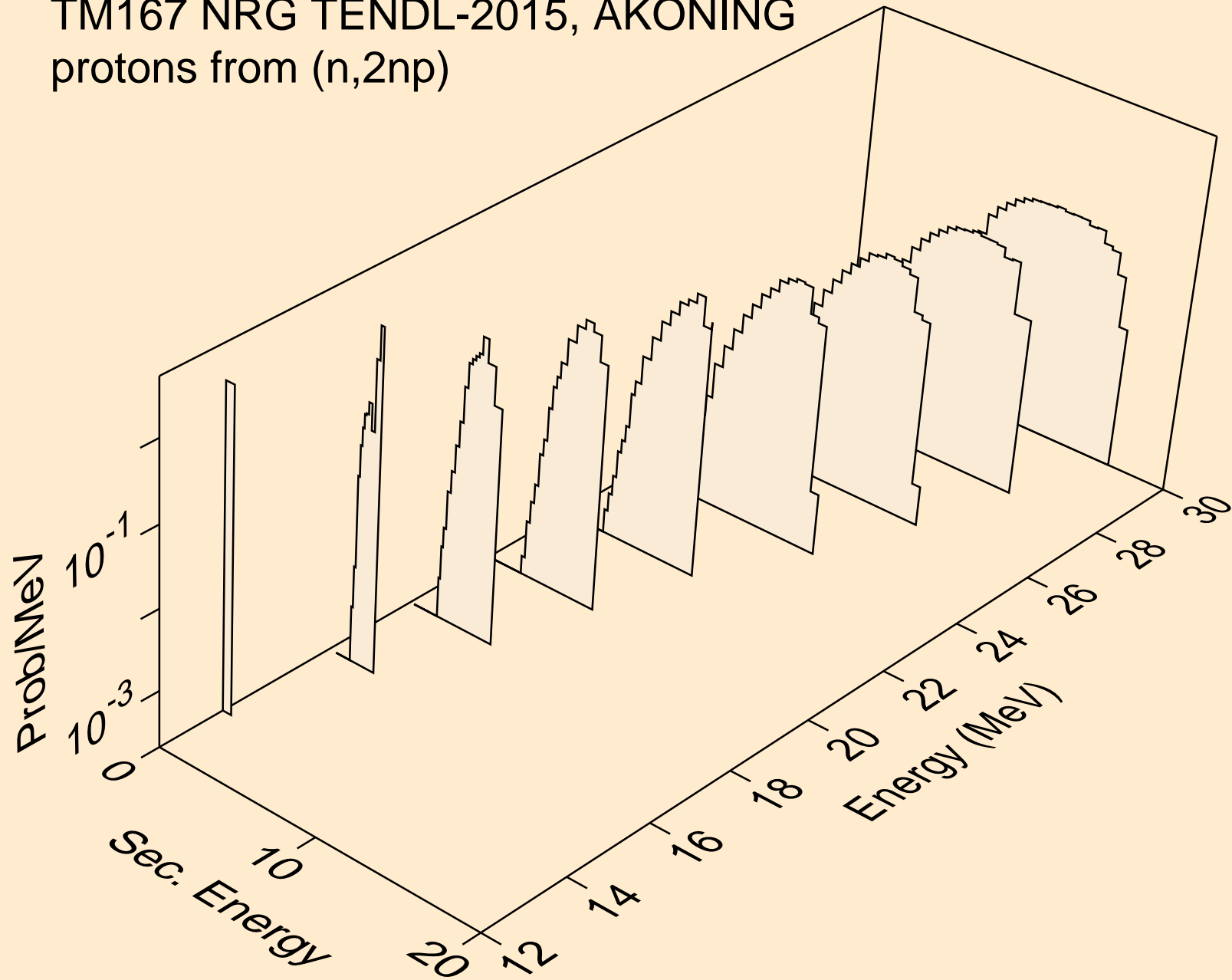
TM167 NRG TENDL-2015, AKONING  
protons from (n,x)



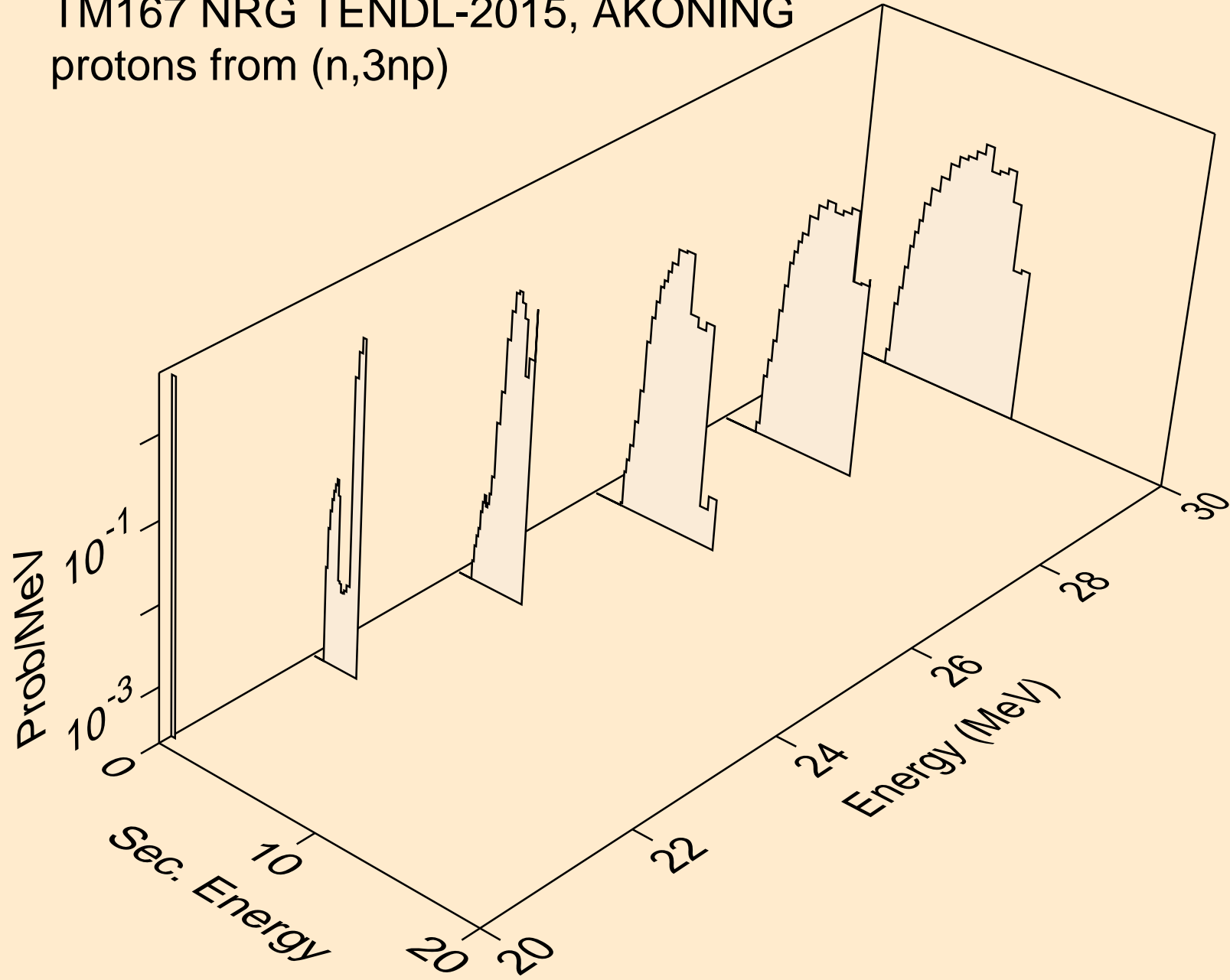
TM167 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



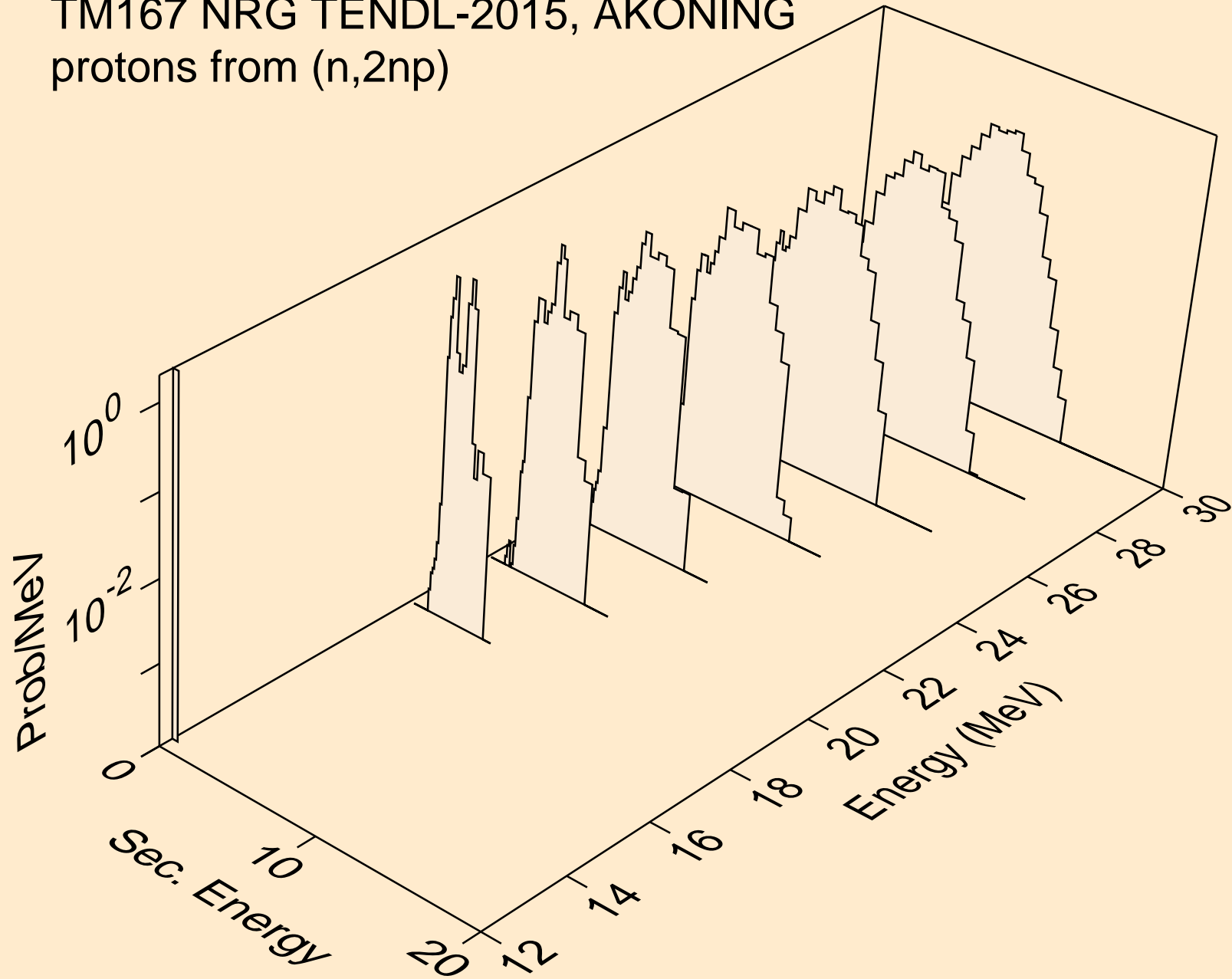
TM167 NRG TENDL-2015, AKONING  
protons from (n,2np)



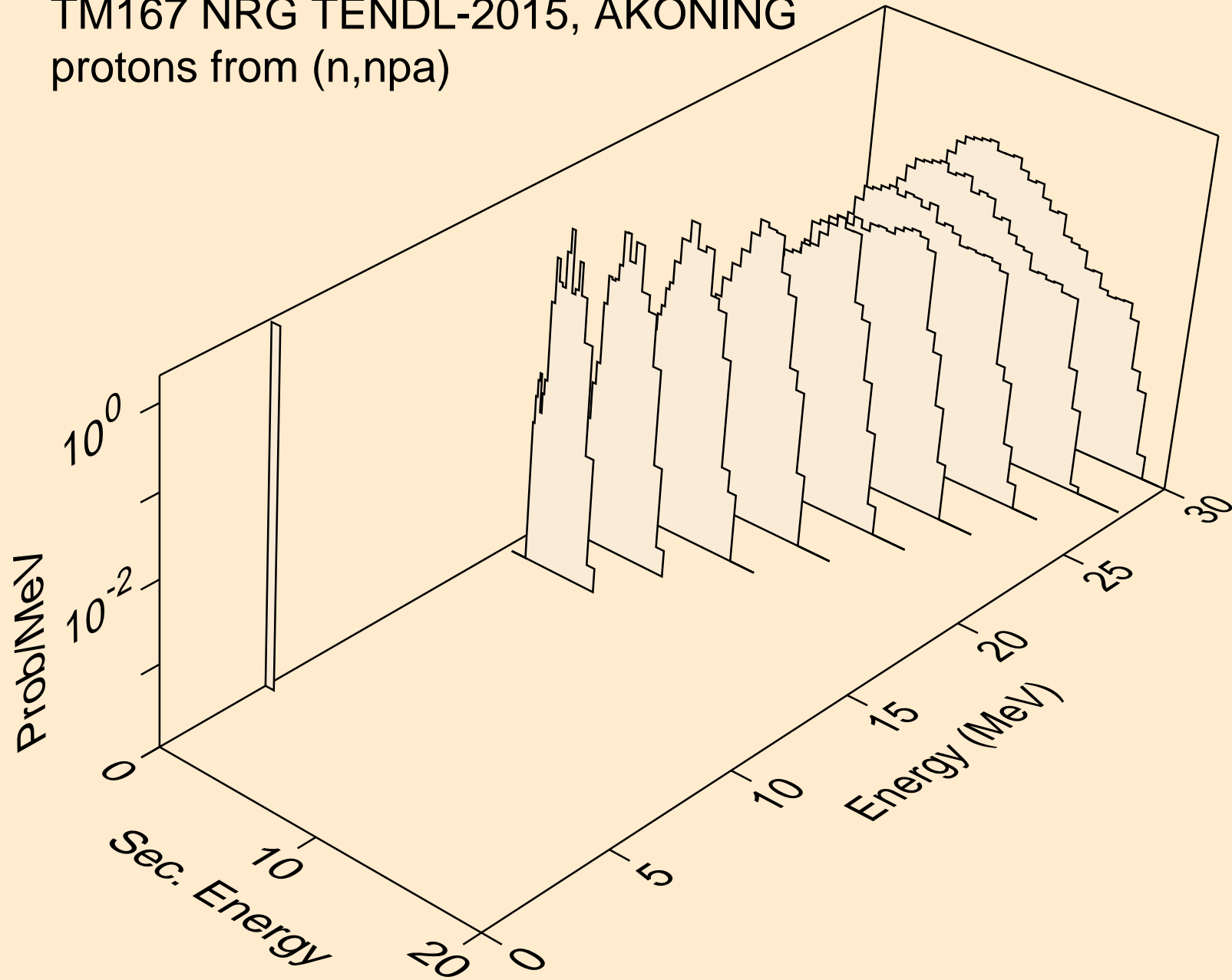
TM167 NRG TENDL-2015, AKONING  
protons from (n,3np)



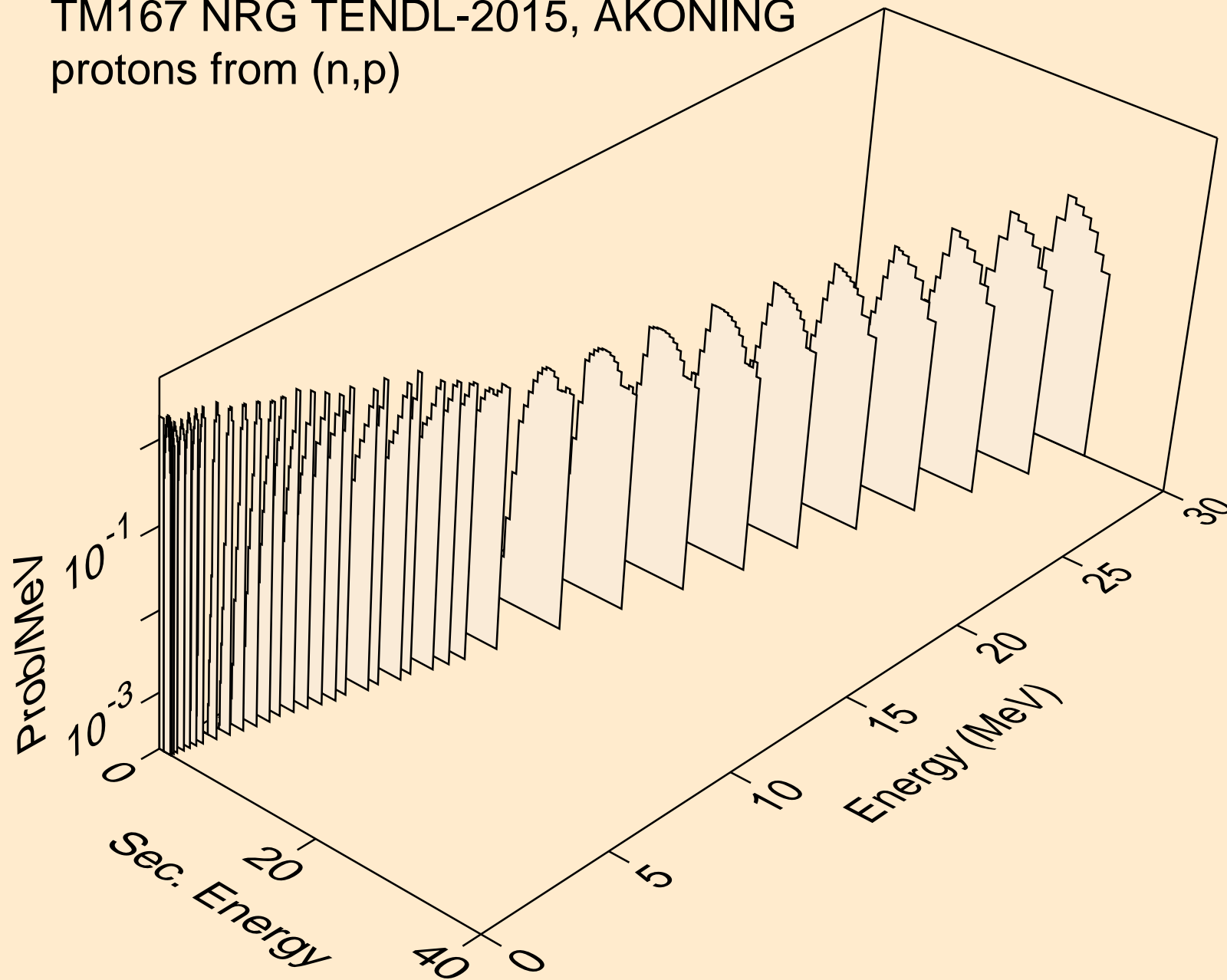
TM167 NRG TENDL-2015, AKONING  
protons from (n,2np)



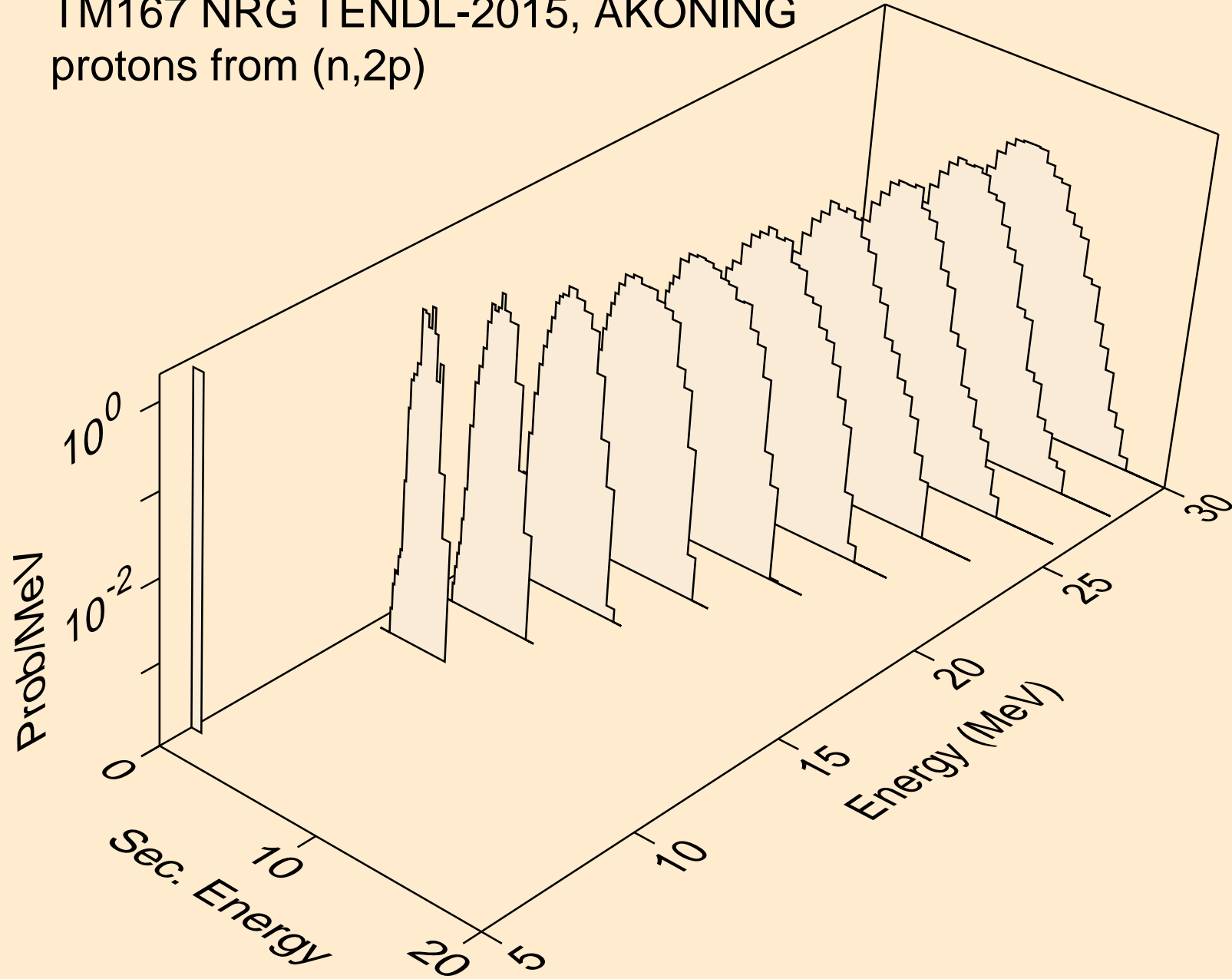
TM167 NRG TENDL-2015, AKONING  
protons from (n,npa)



TM167 NRG TENDL-2015, AKONING  
protons from (n,p)

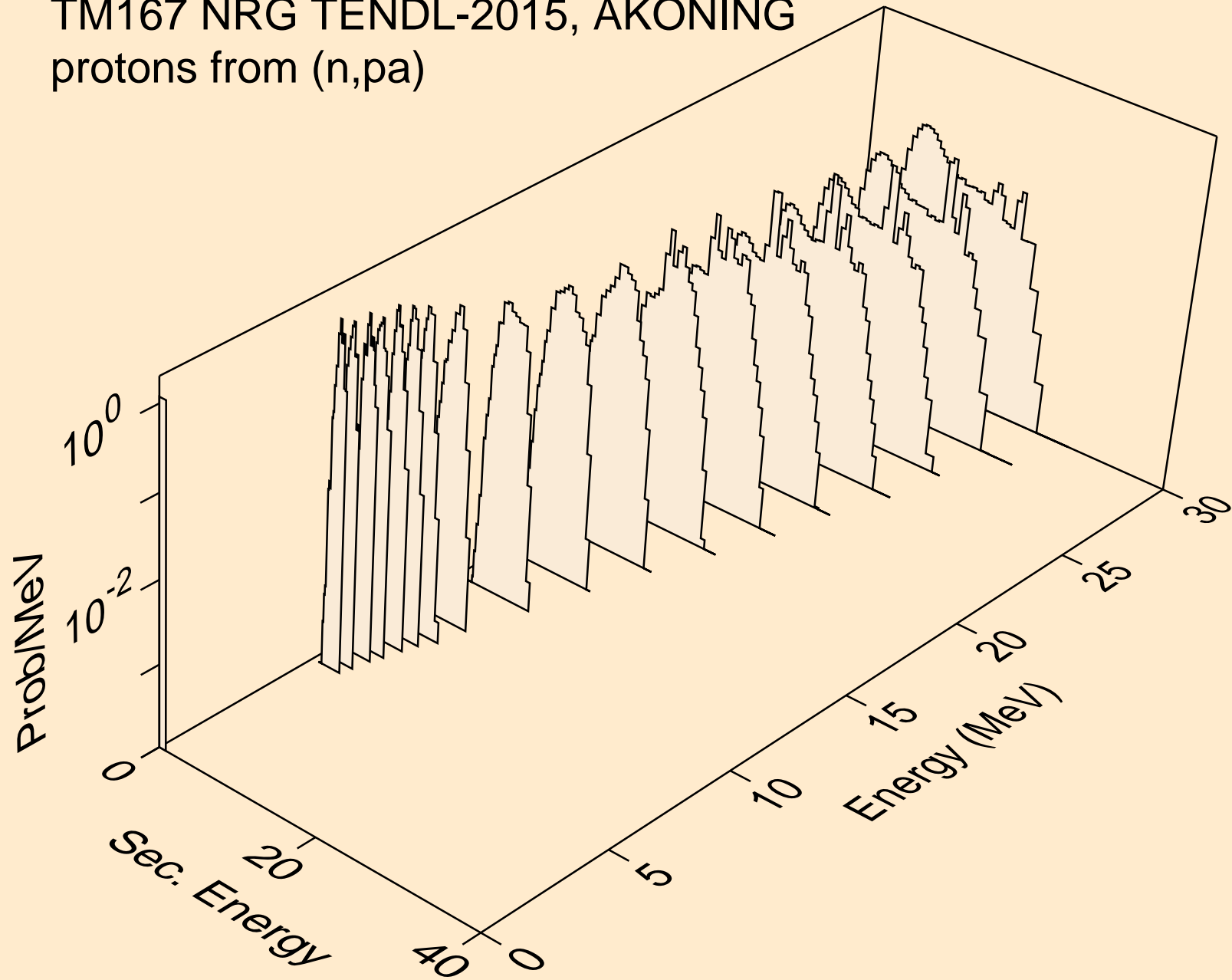


TM167 NRG TENDL-2015, AKONING  
protons from (n,2p)

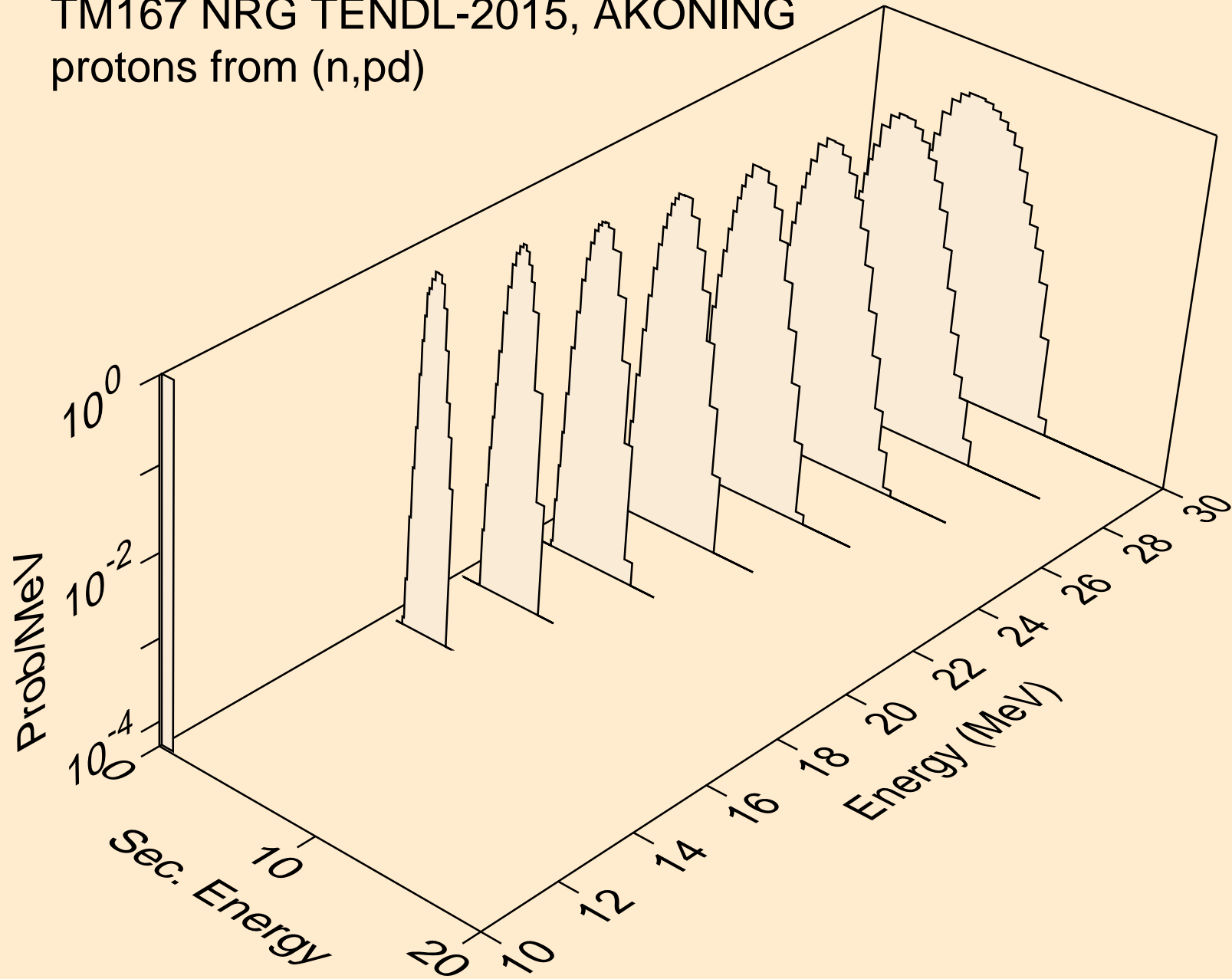




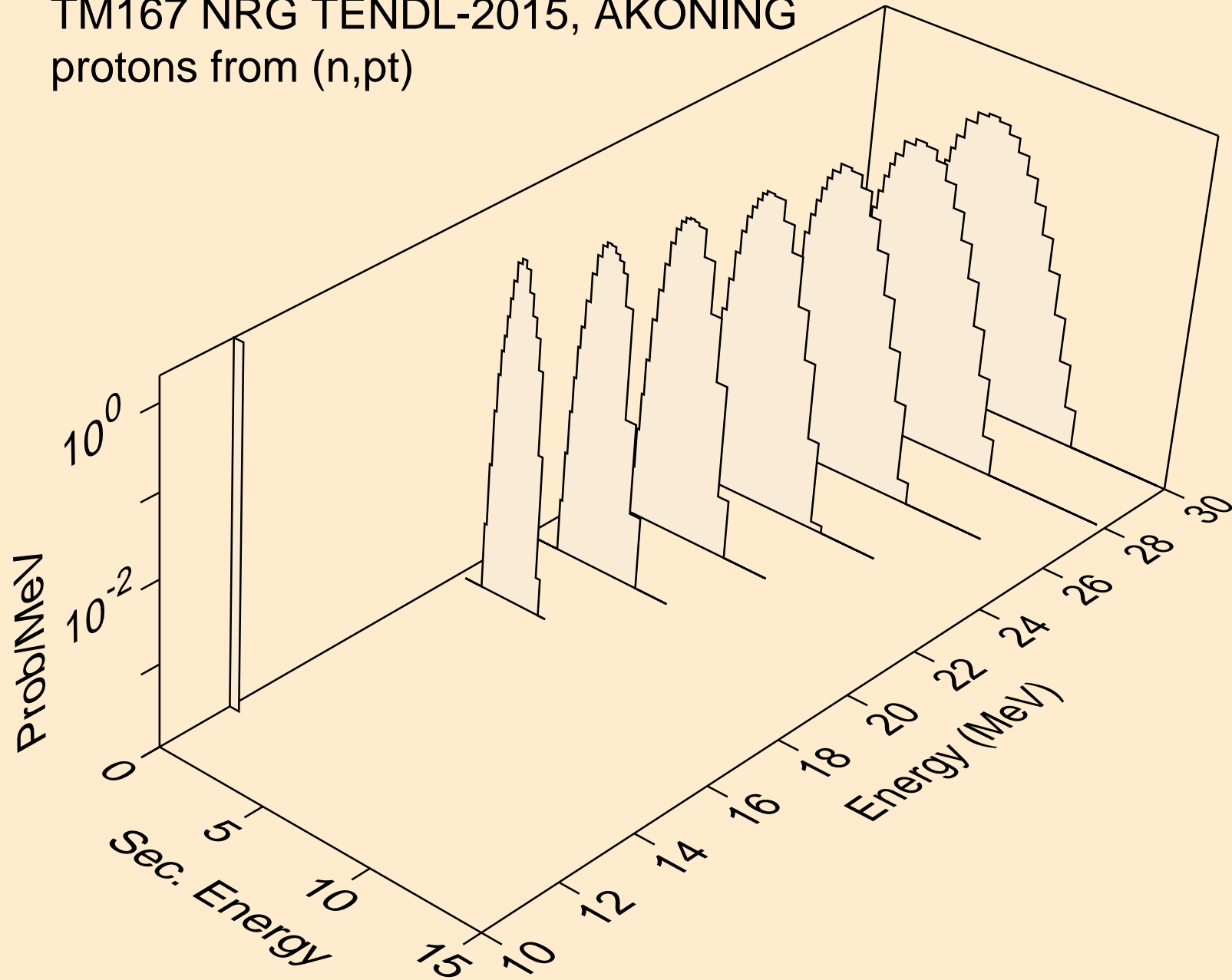
TM167 NRG TENDL-2015, AKONING  
protons from (n,pa)



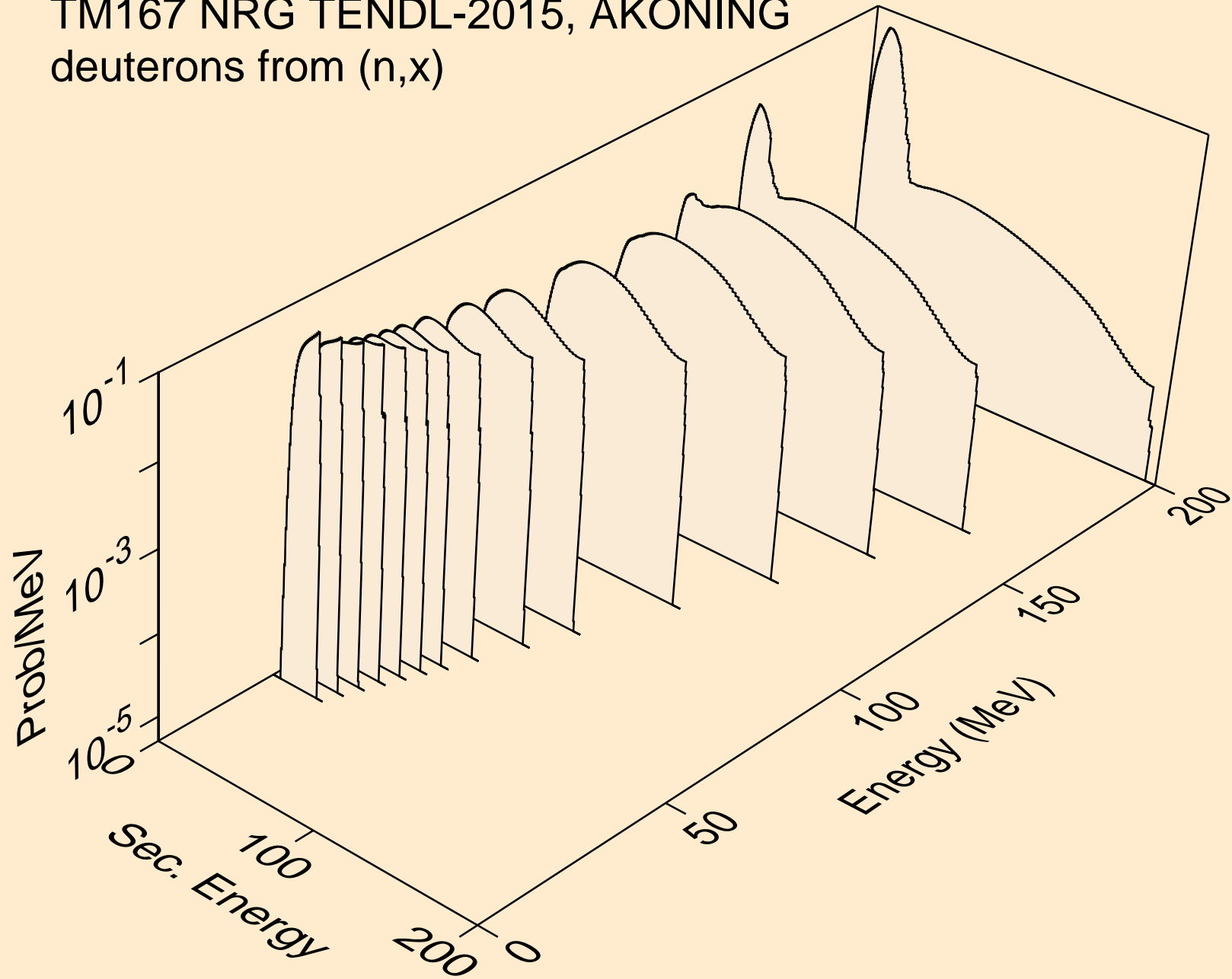
TM167 NRG TENDL-2015, AKONING  
protons from (n,pd)



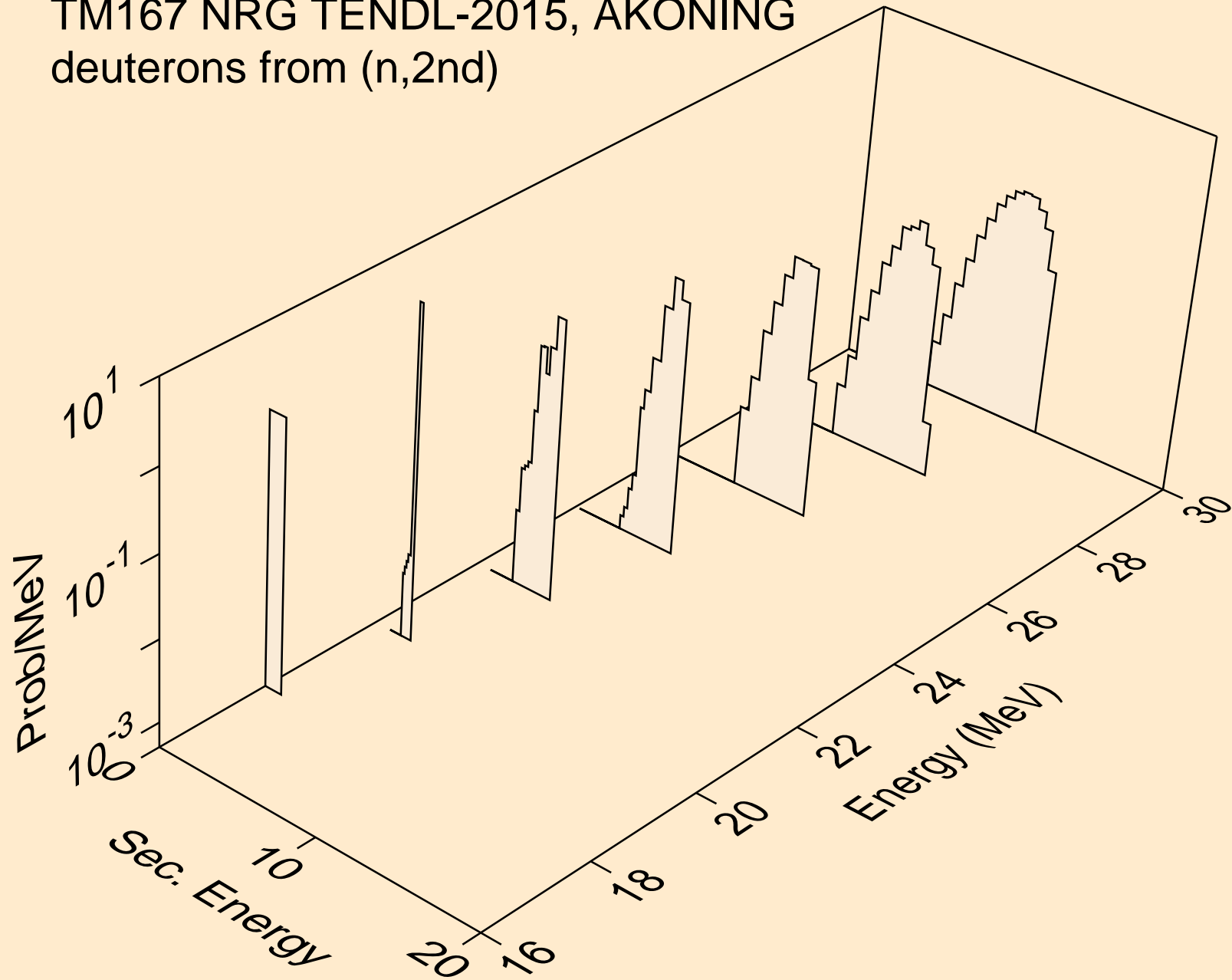
TM167 NRG TENDL-2015, AKONING  
protons from (n,pt)



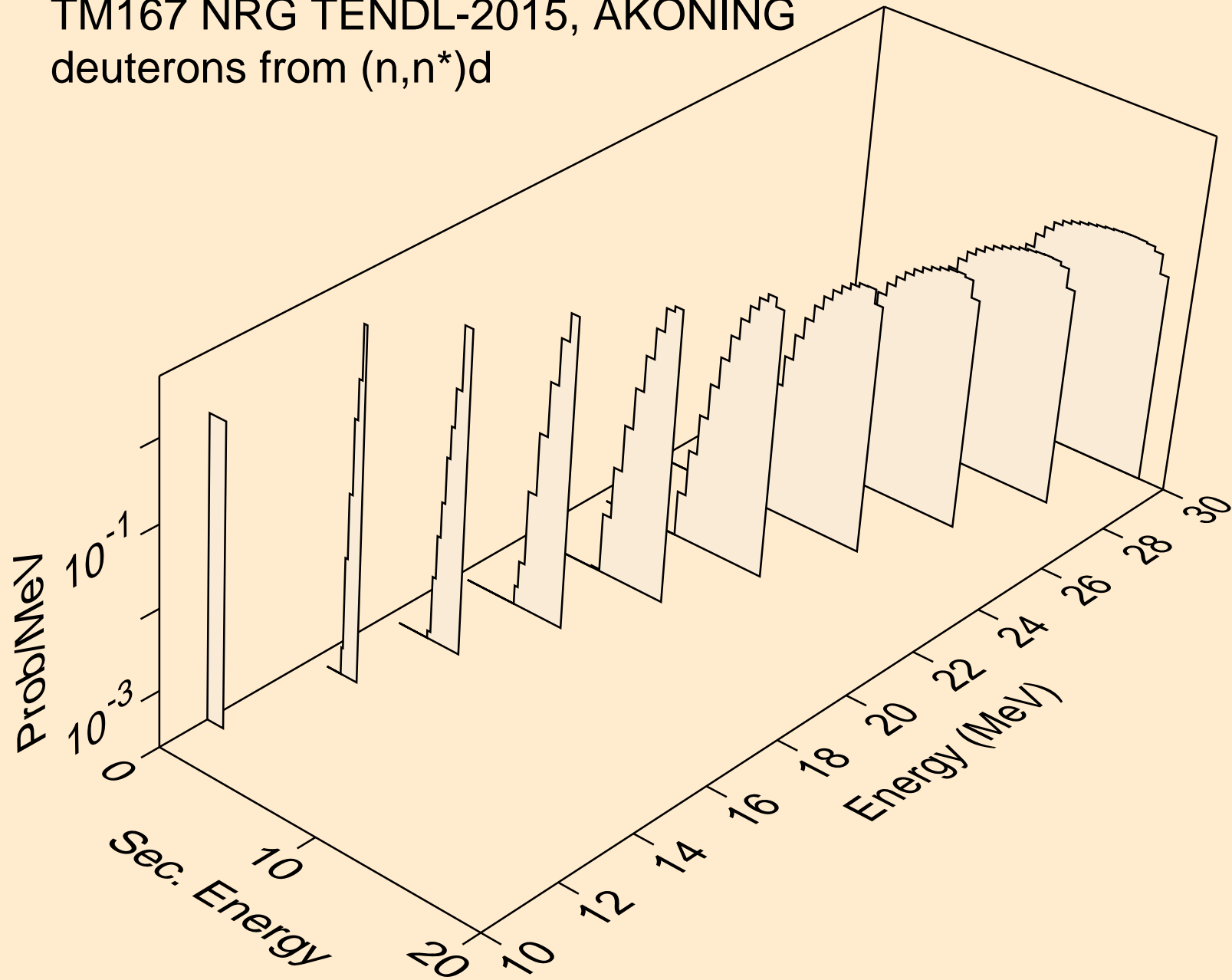
TM167 NRG TENDL-2015, AKONING  
deuterons from (n,x)



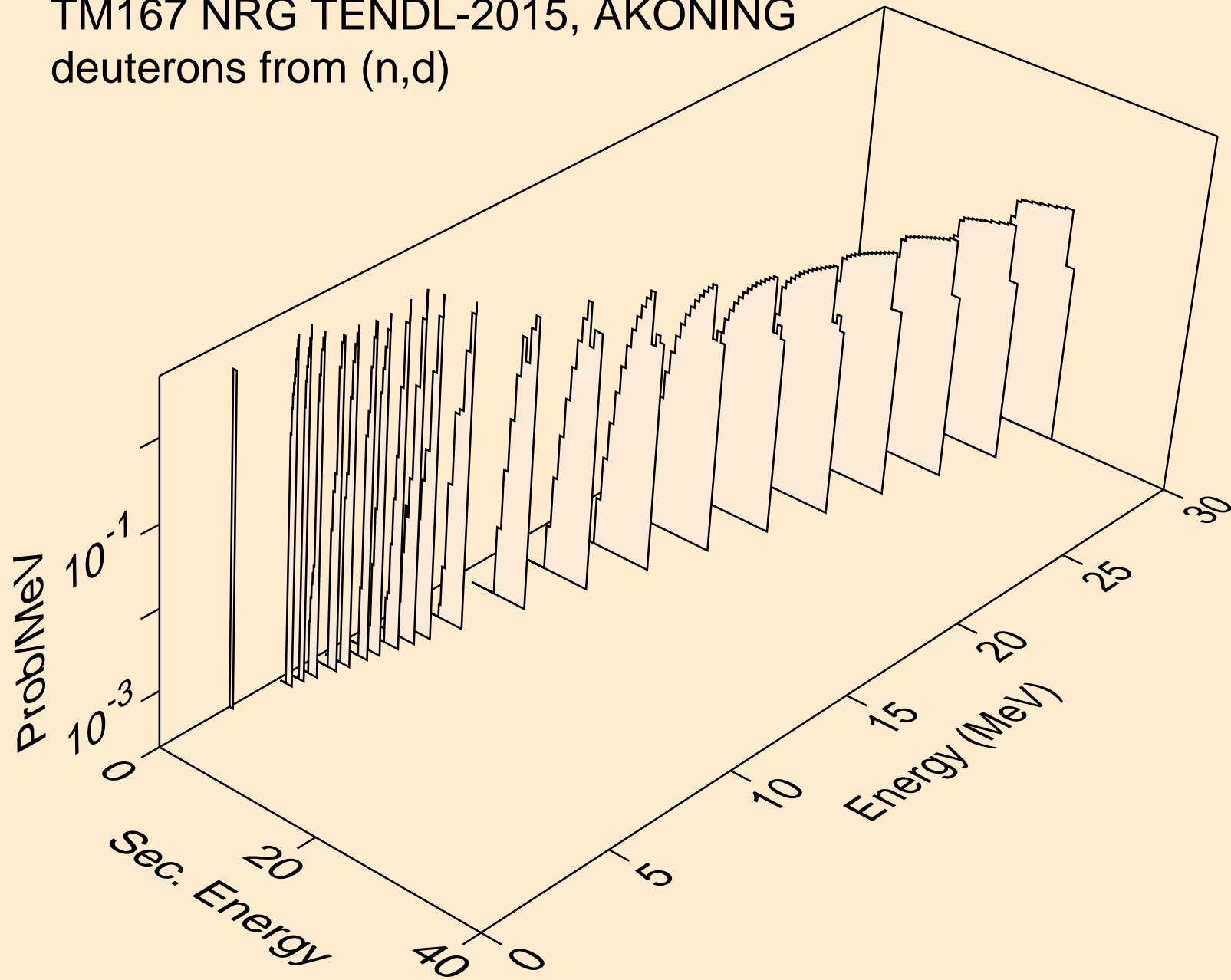
TM167 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



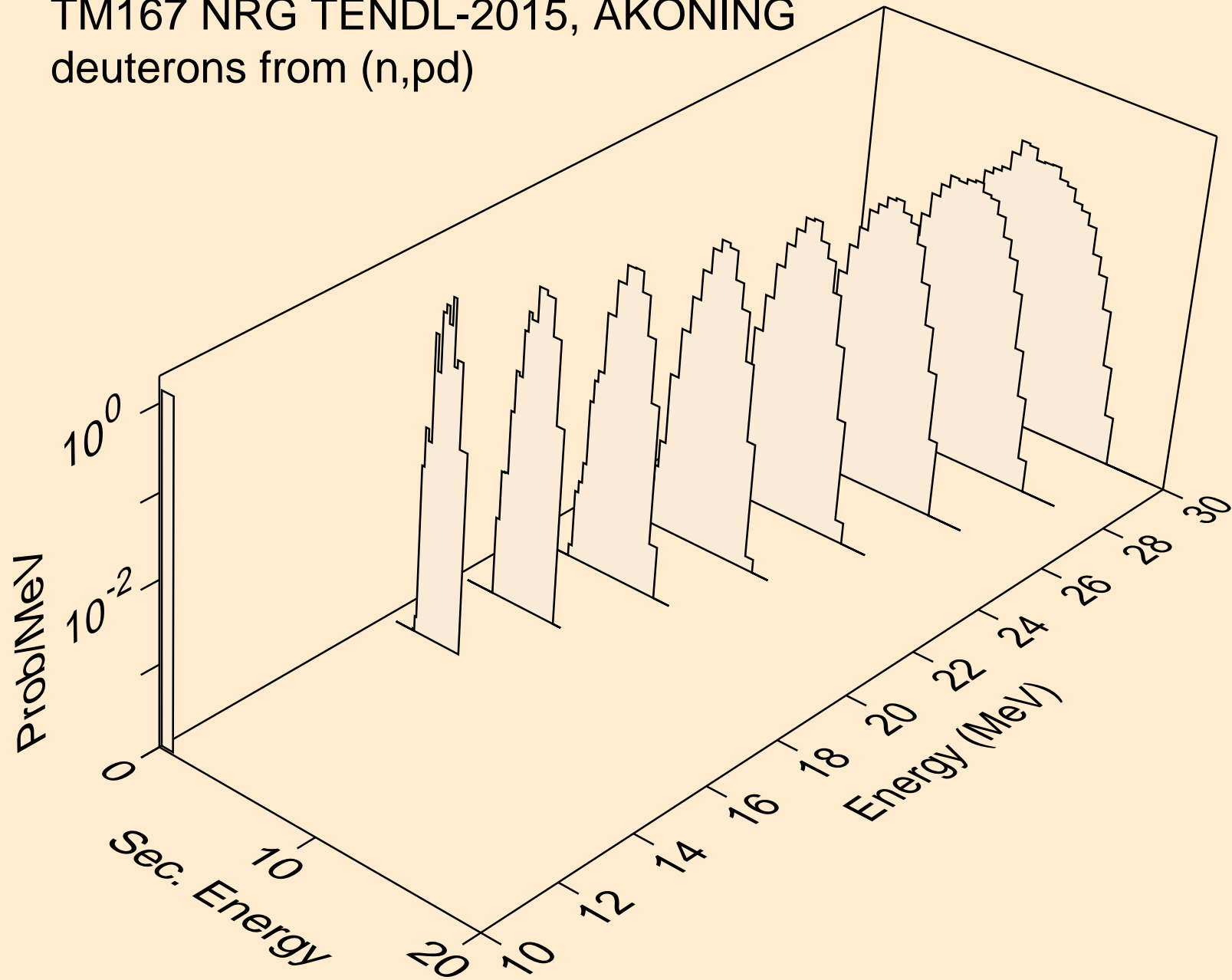
TM167 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



TM167 NRG TENDL-2015, AKONING  
deuterons from (n,d)

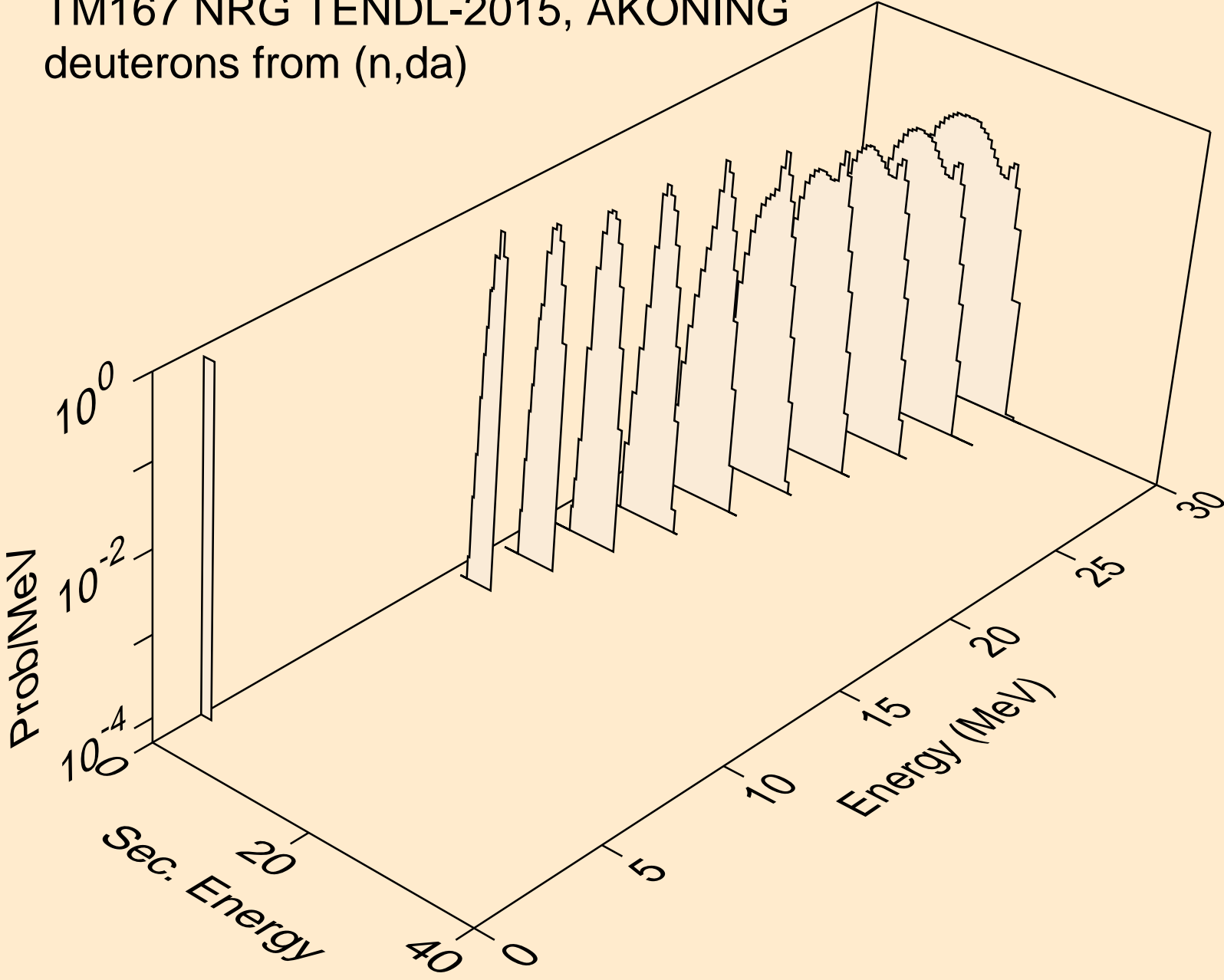


TM167 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

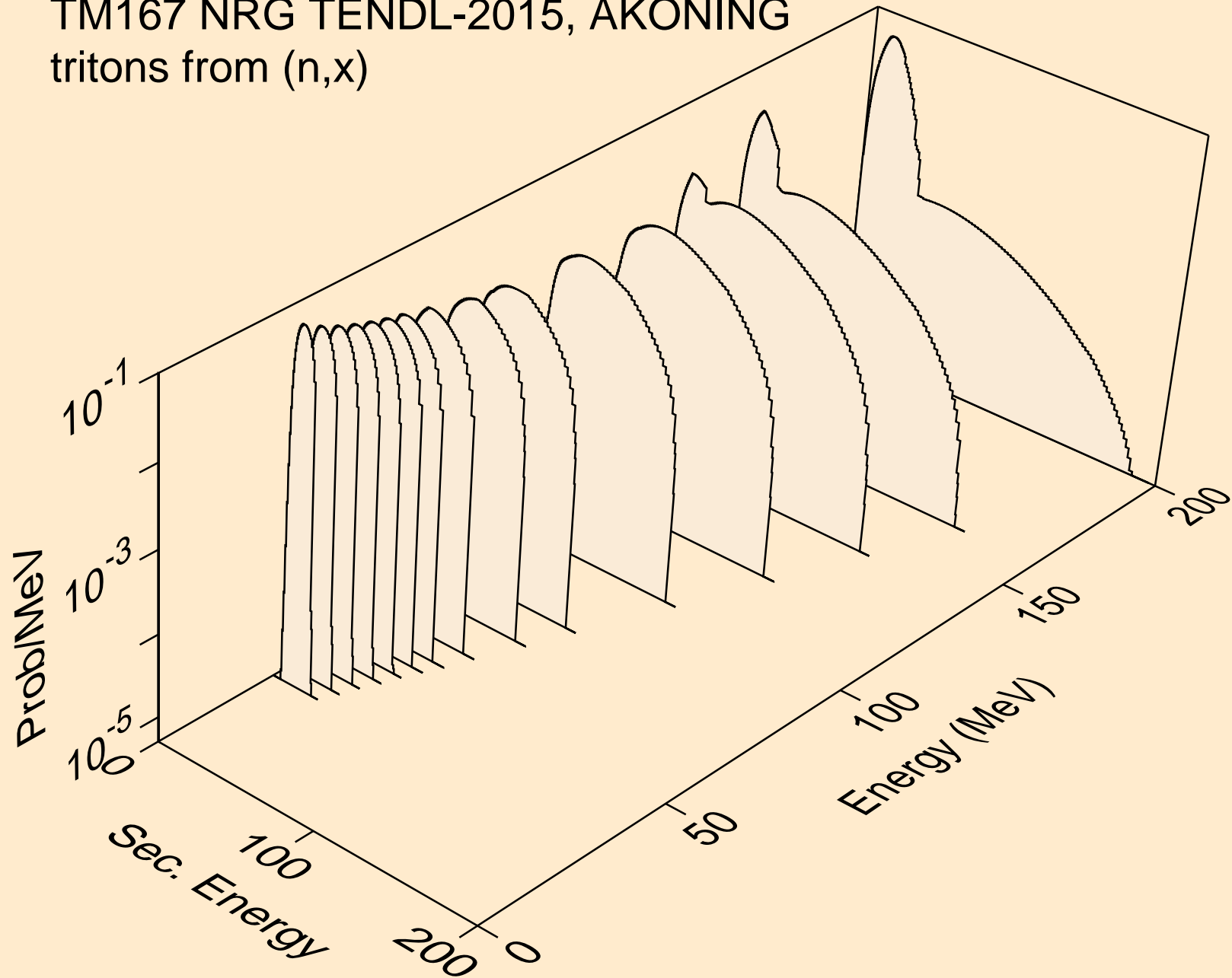




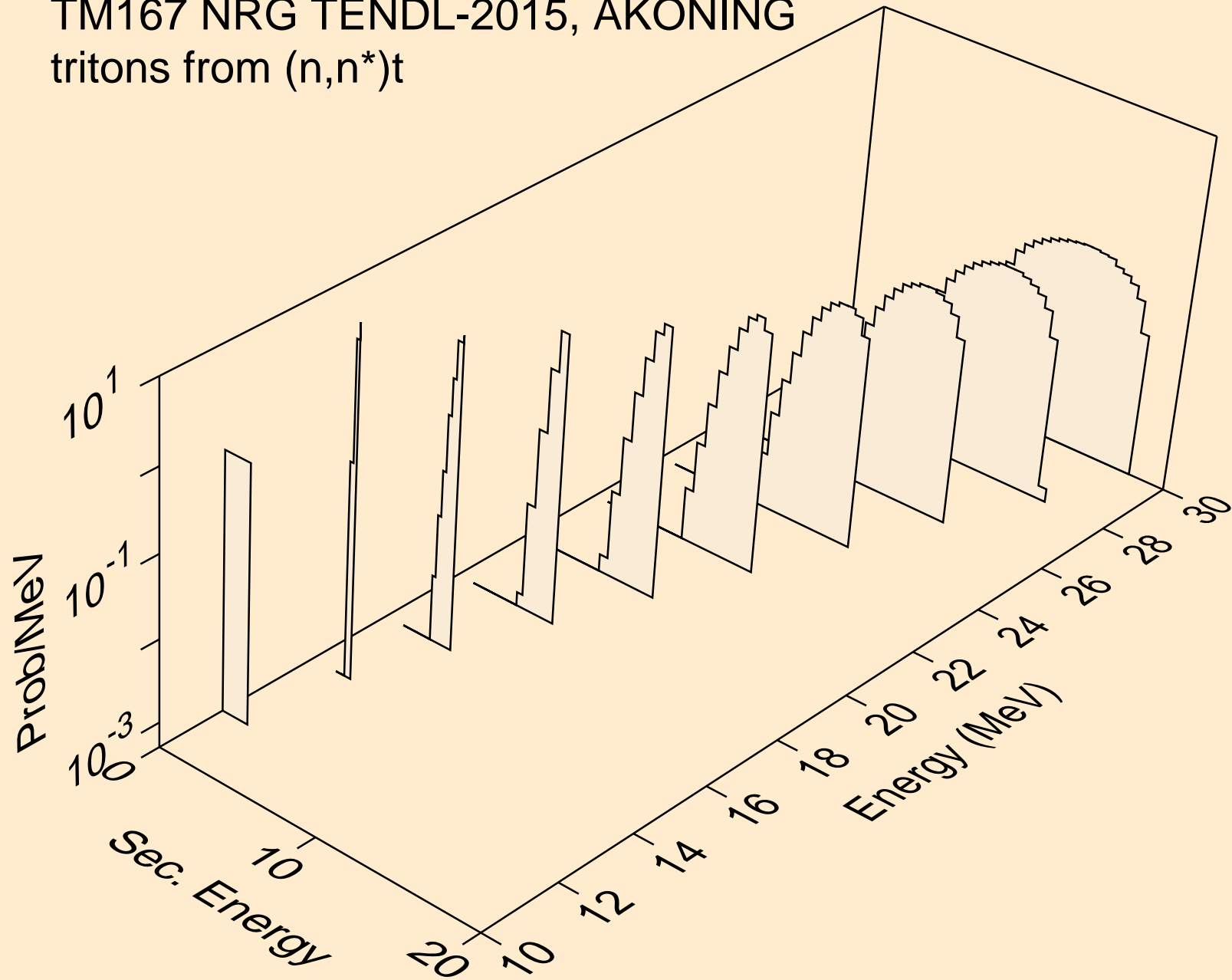
TM167 NRG TENDL-2015, AKONING  
deuterons from (n,da)



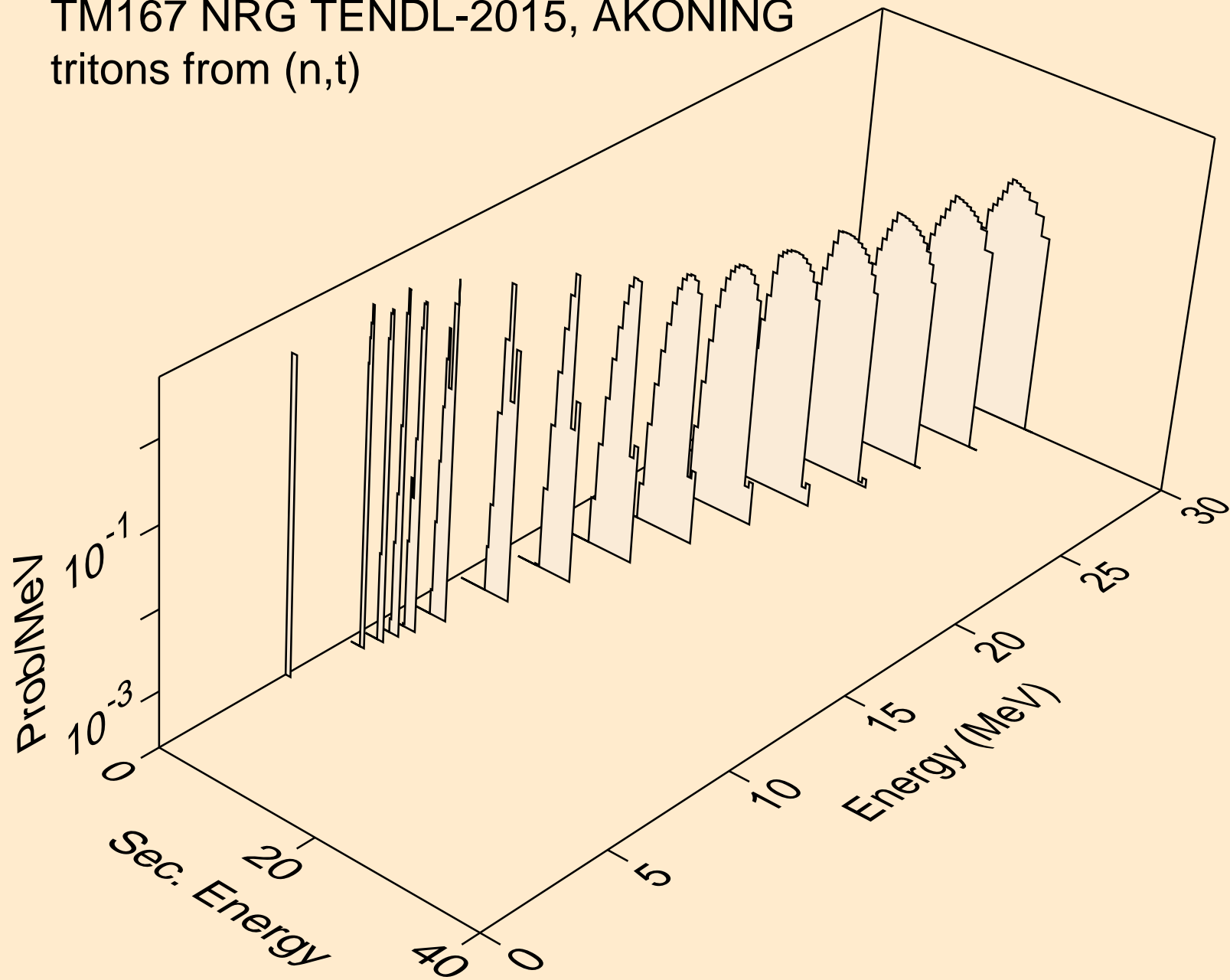
TM167 NRG TENDL-2015, AKONING  
tritons from (n,x)



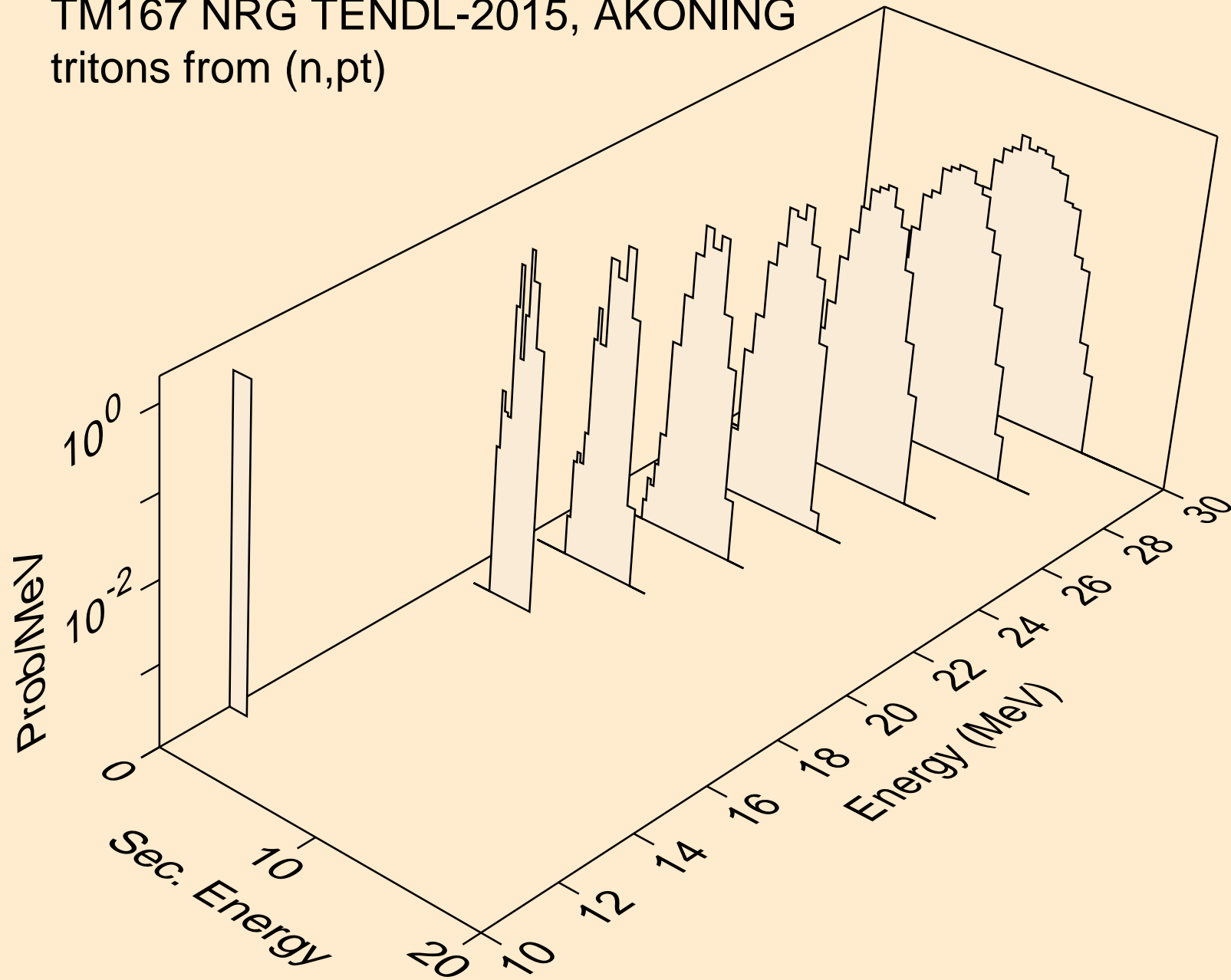
TM167 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



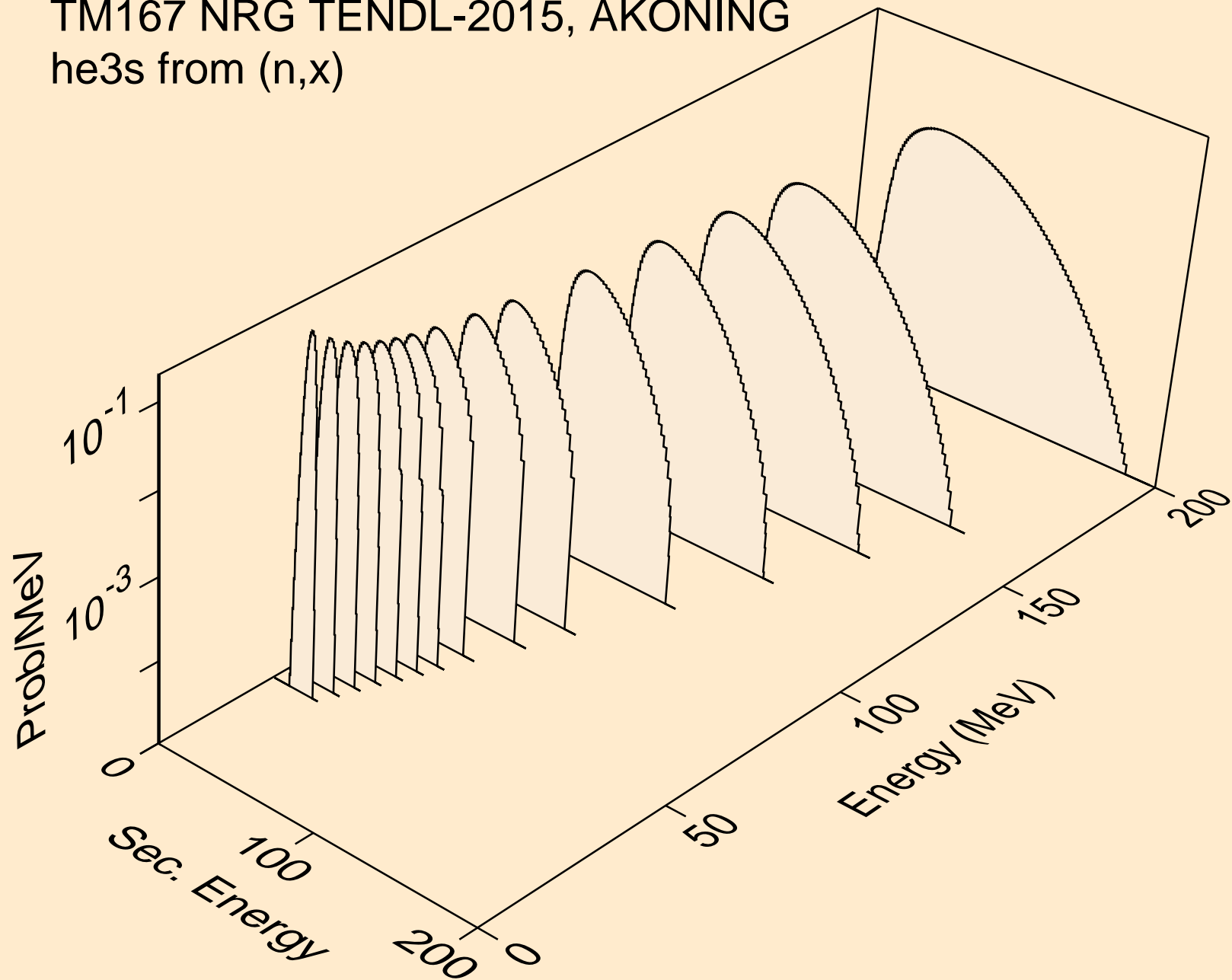
TM167 NRG TENDL-2015, AKONING  
tritons from (n,t)



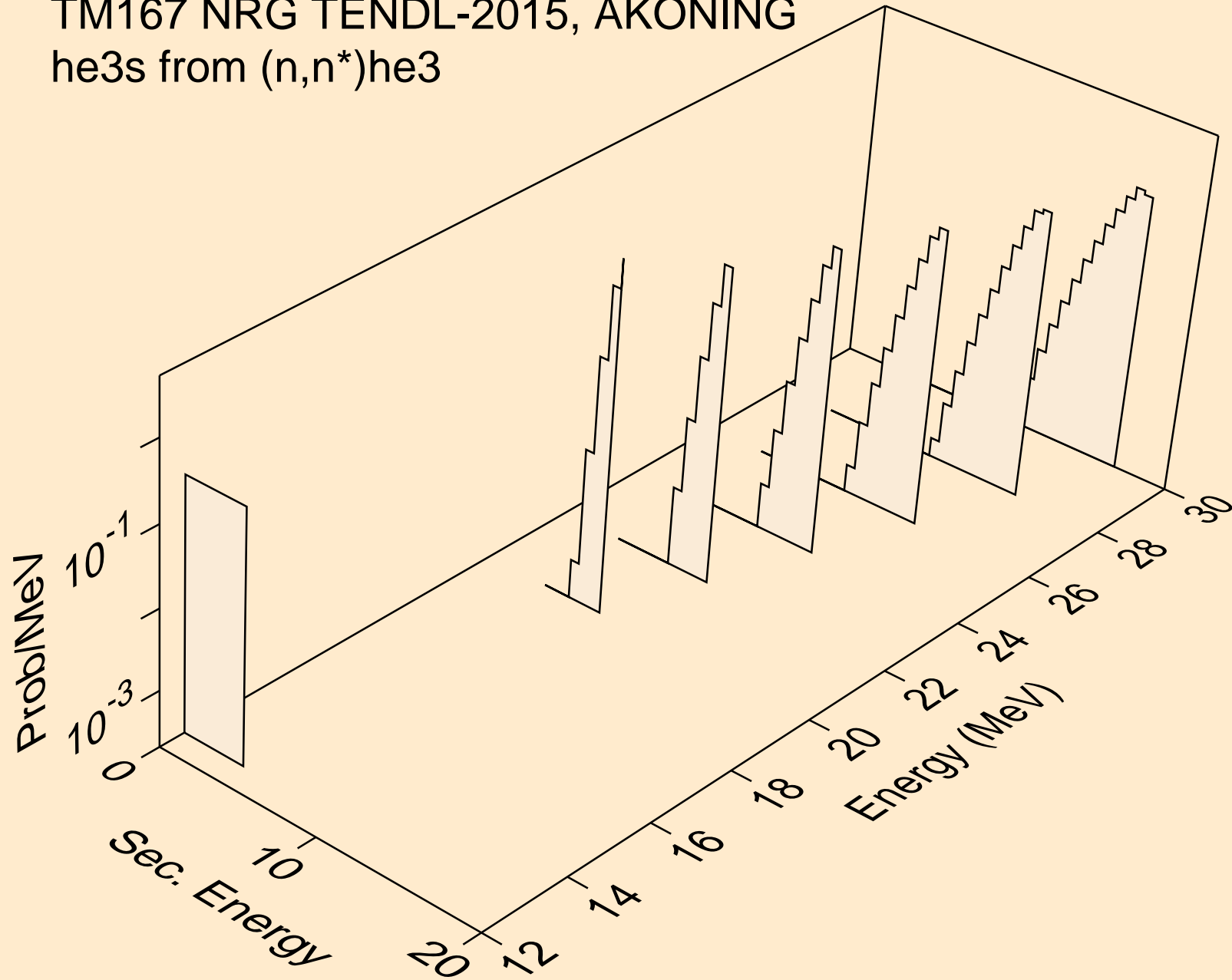
TM167 NRG TENDL-2015, AKONING  
tritons from (n,pt)



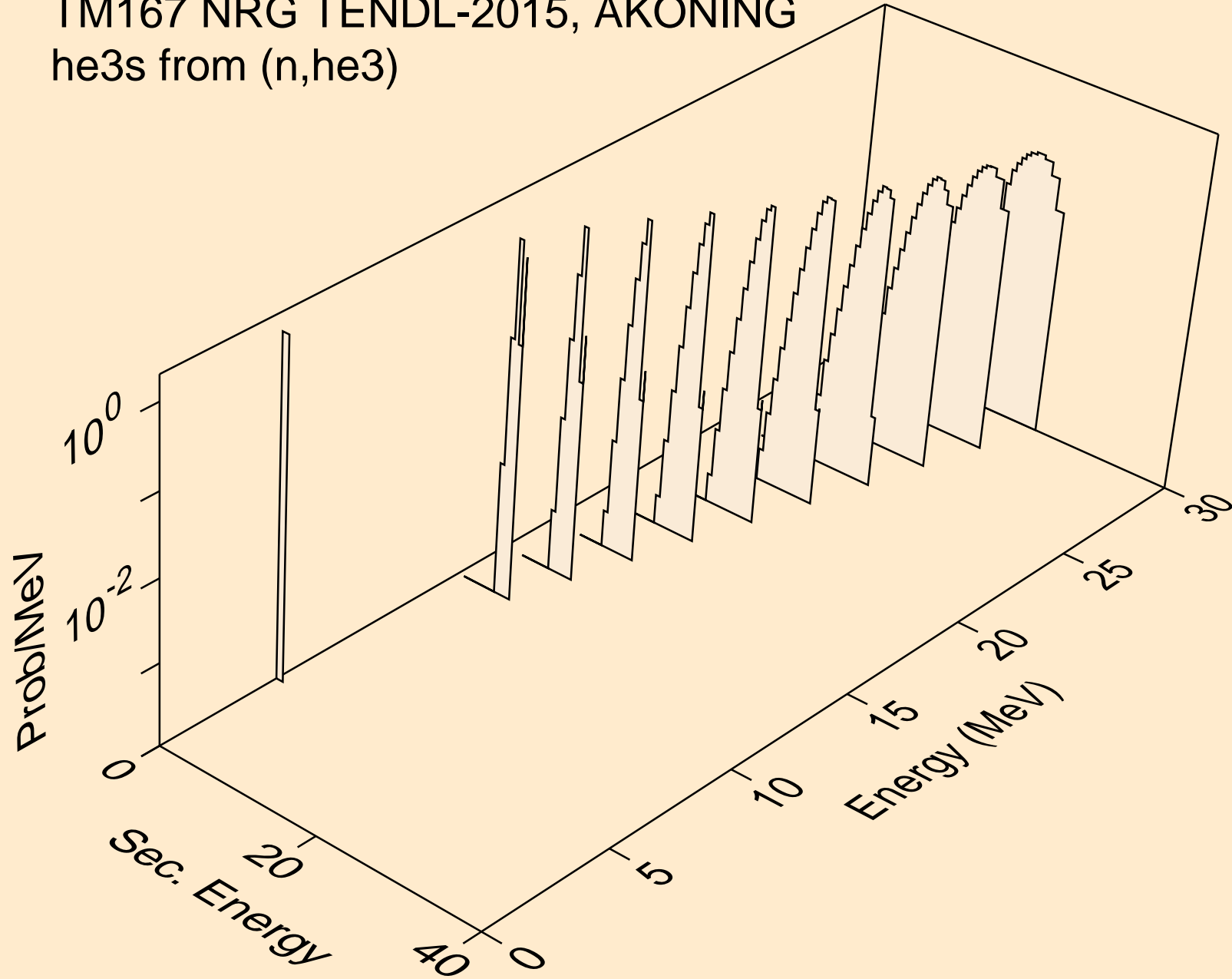
TM167 NRG TENDL-2015, AKONING  
he3s from (n,x)



TM167 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

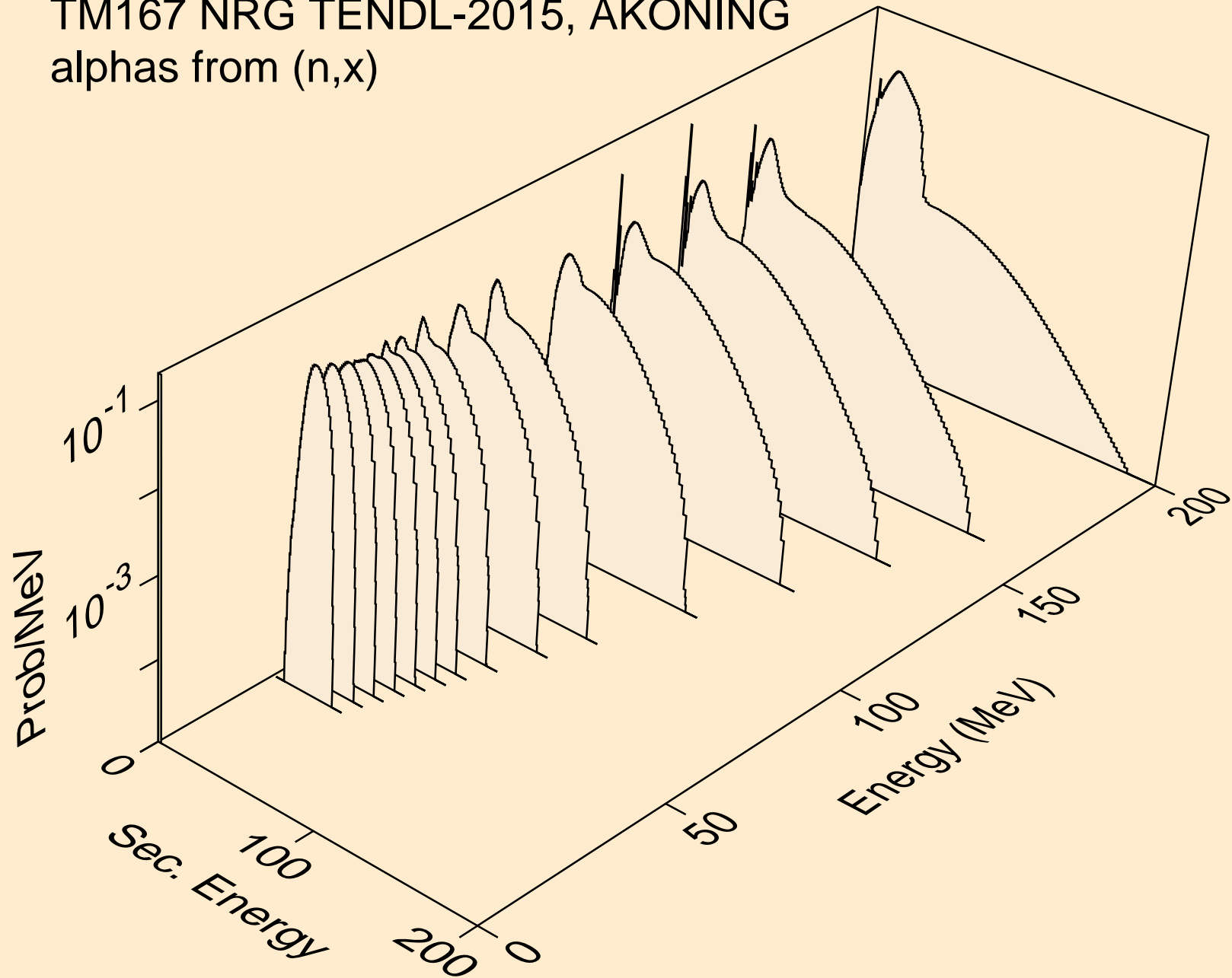


TM167 NRG TENDL-2015, AKONING  
he3s from (n,he3)

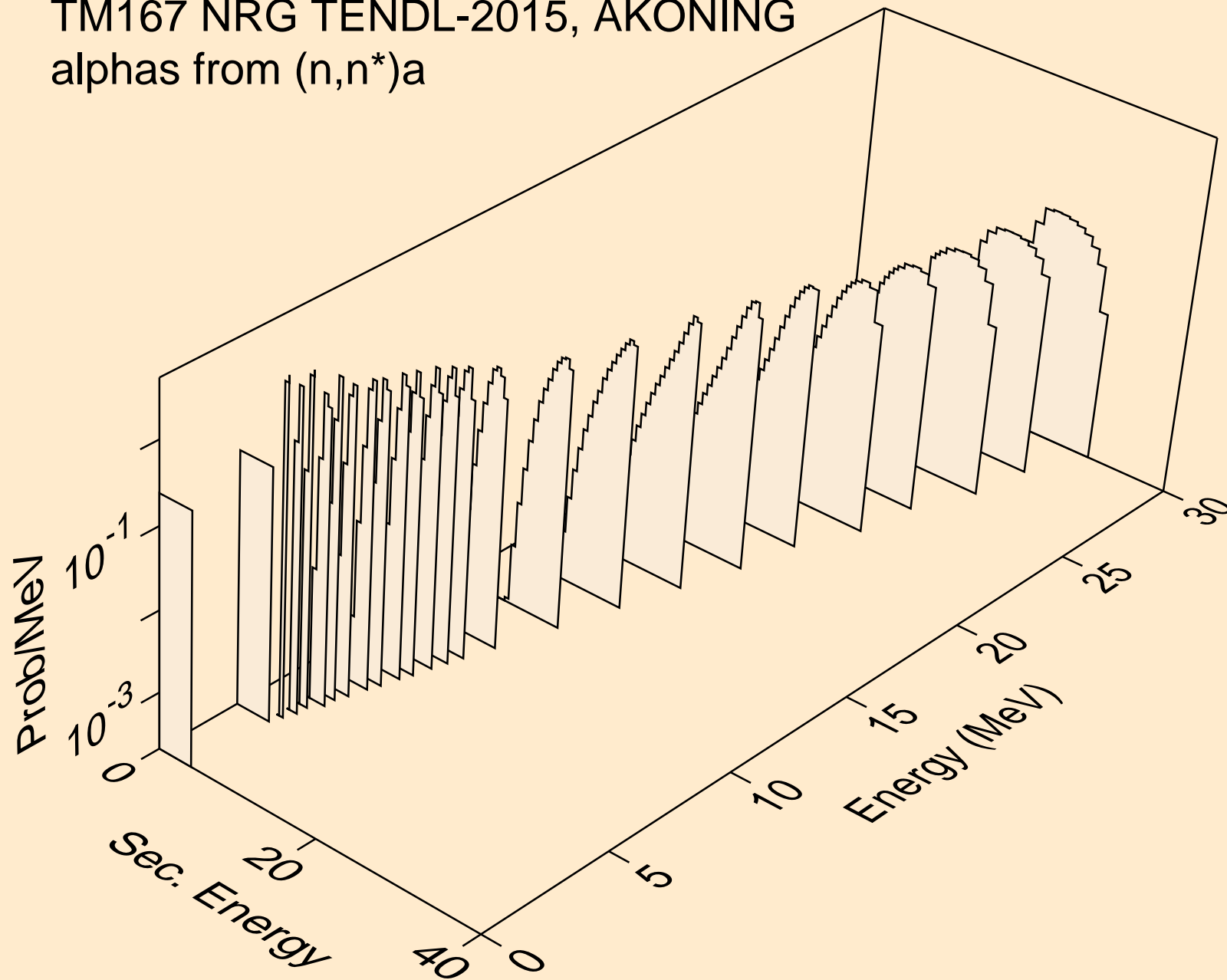




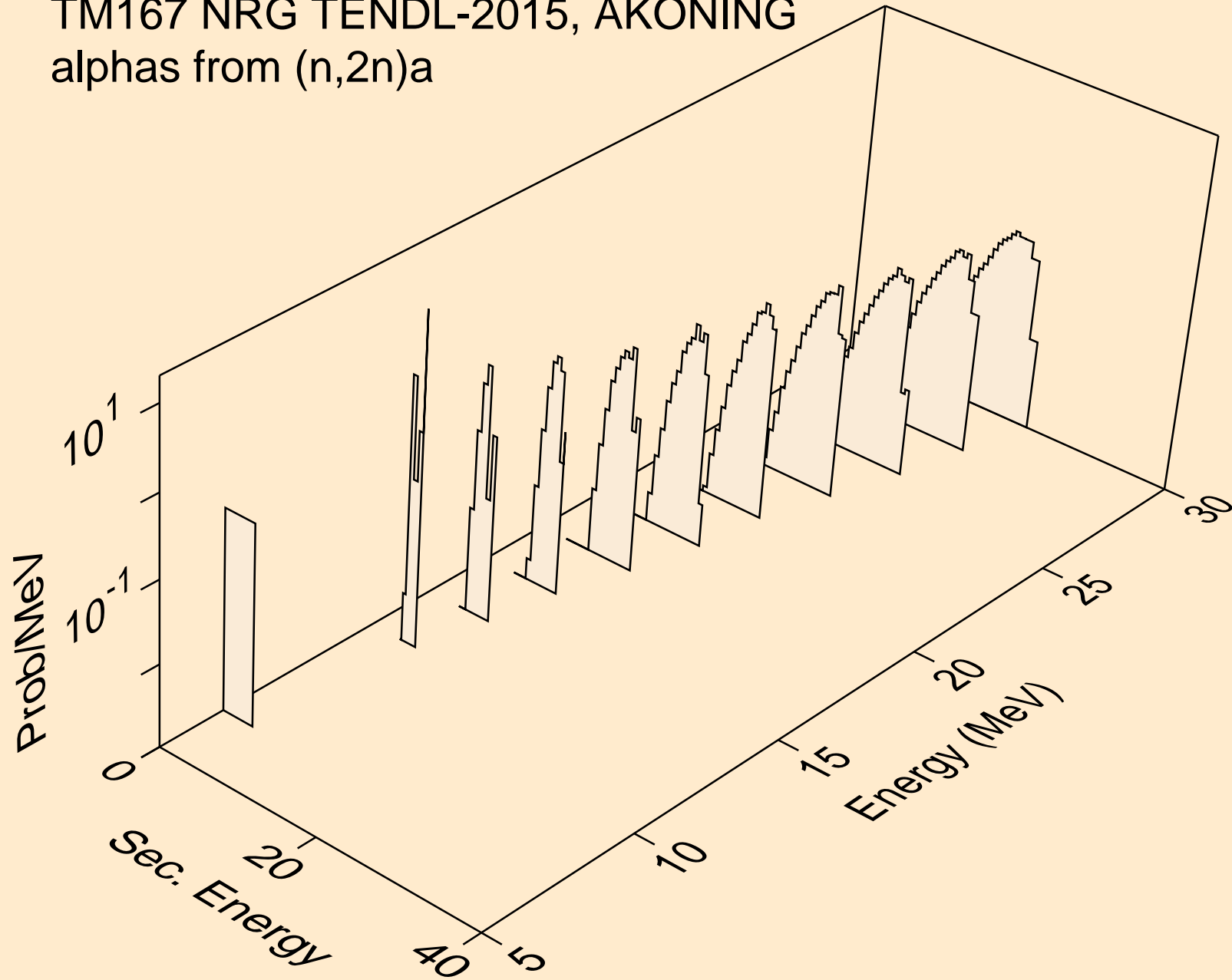
TM167 NRG TENDL-2015, AKONING  
alphas from (n,x)



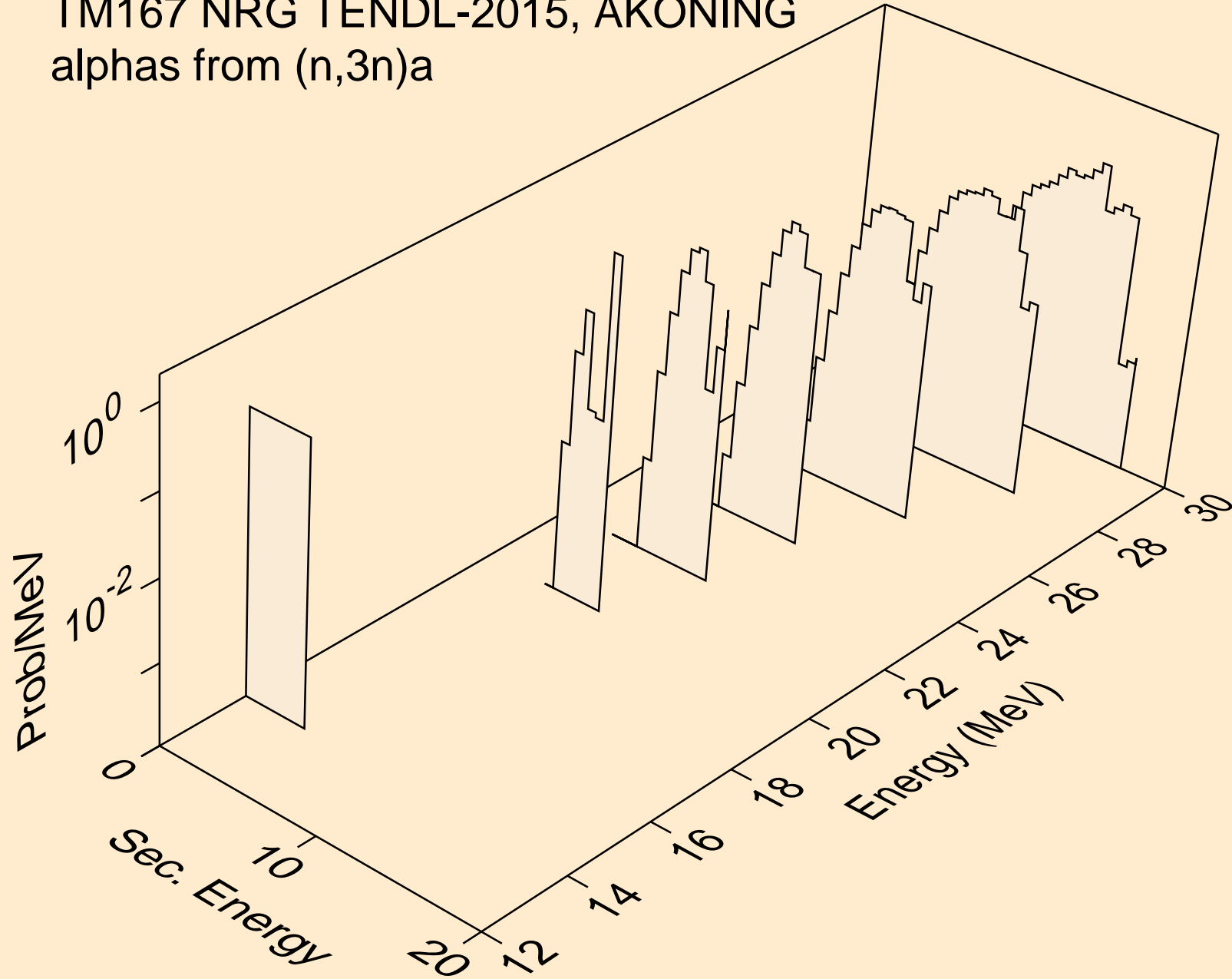
TM167 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



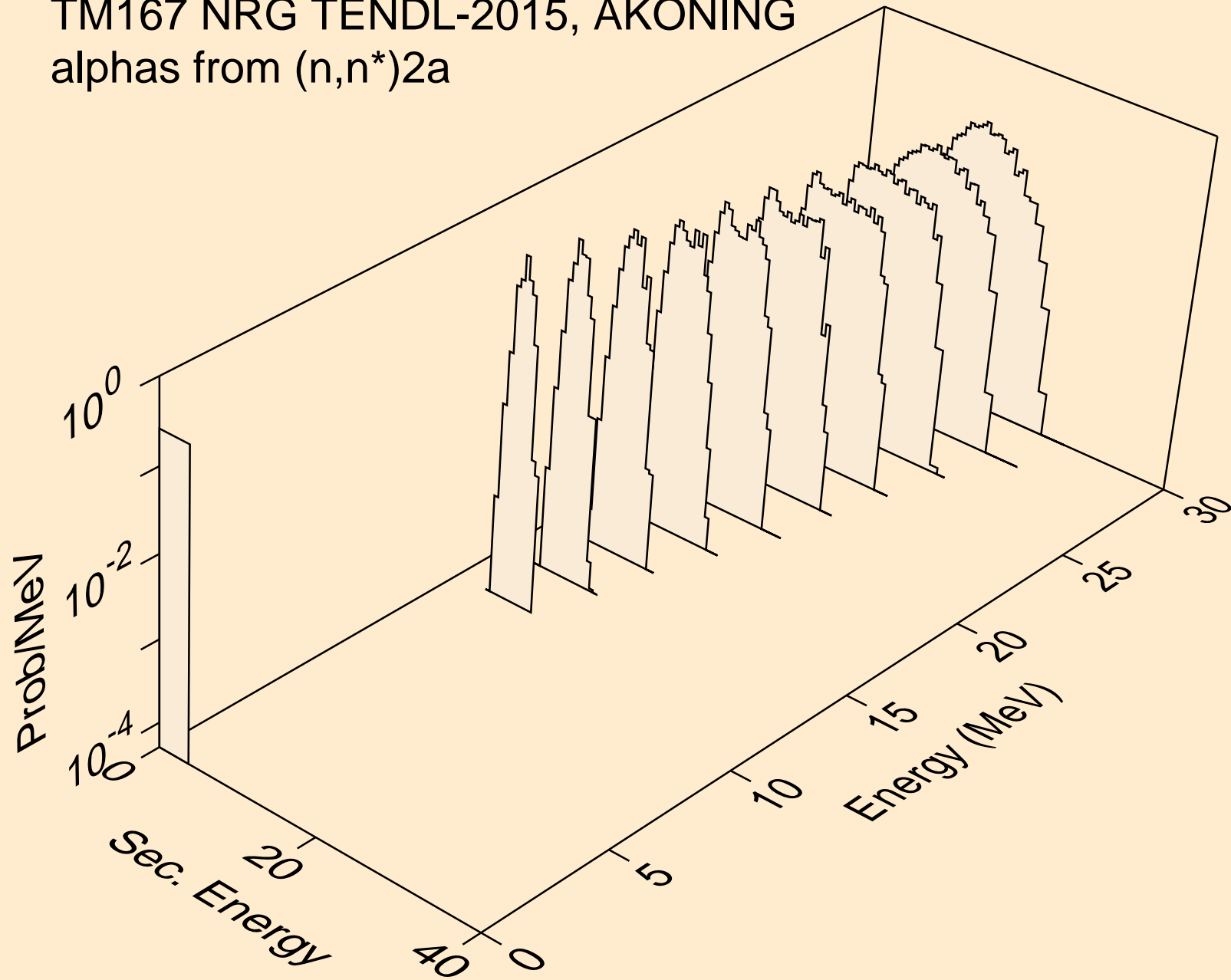
TM167 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



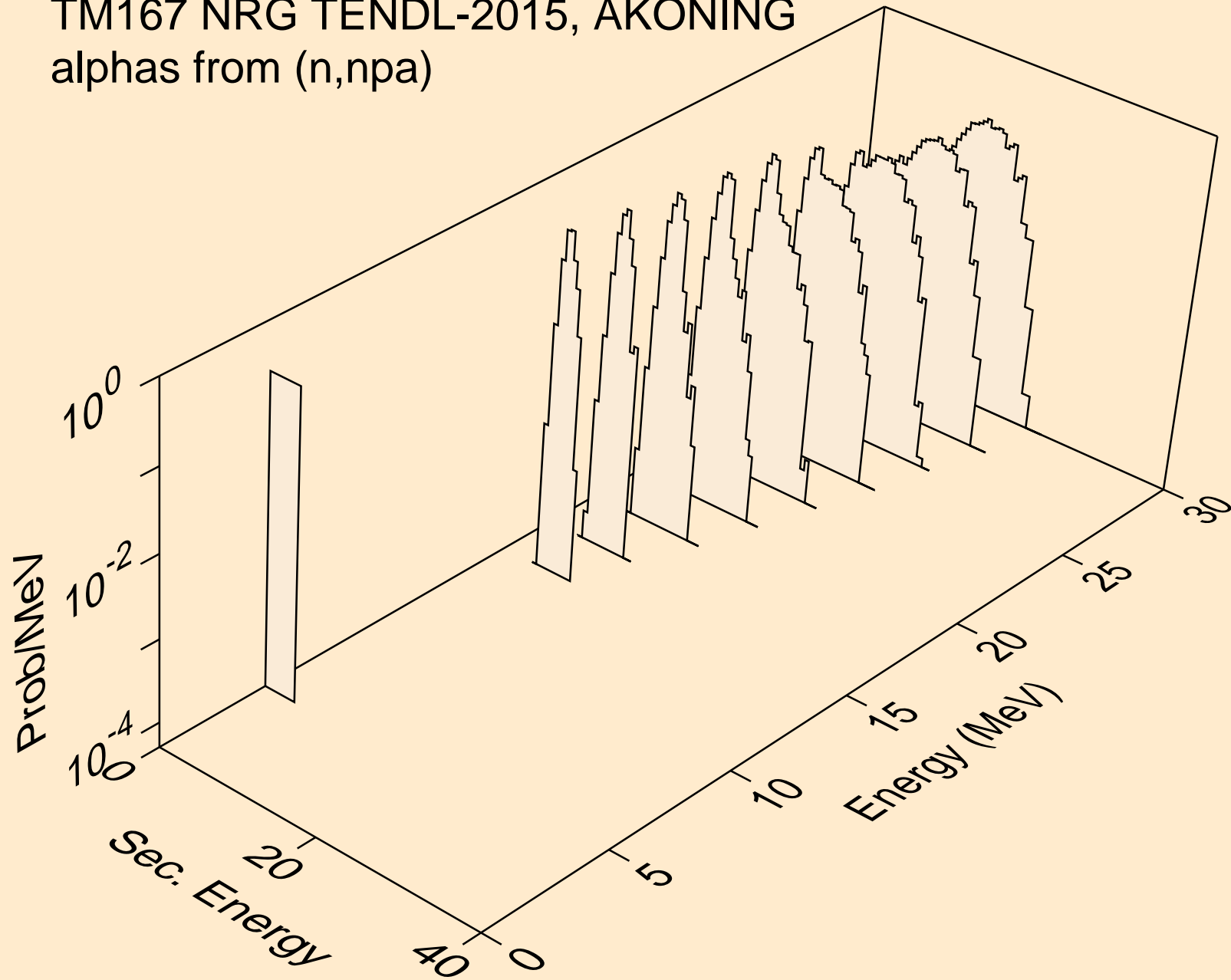
TM167 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



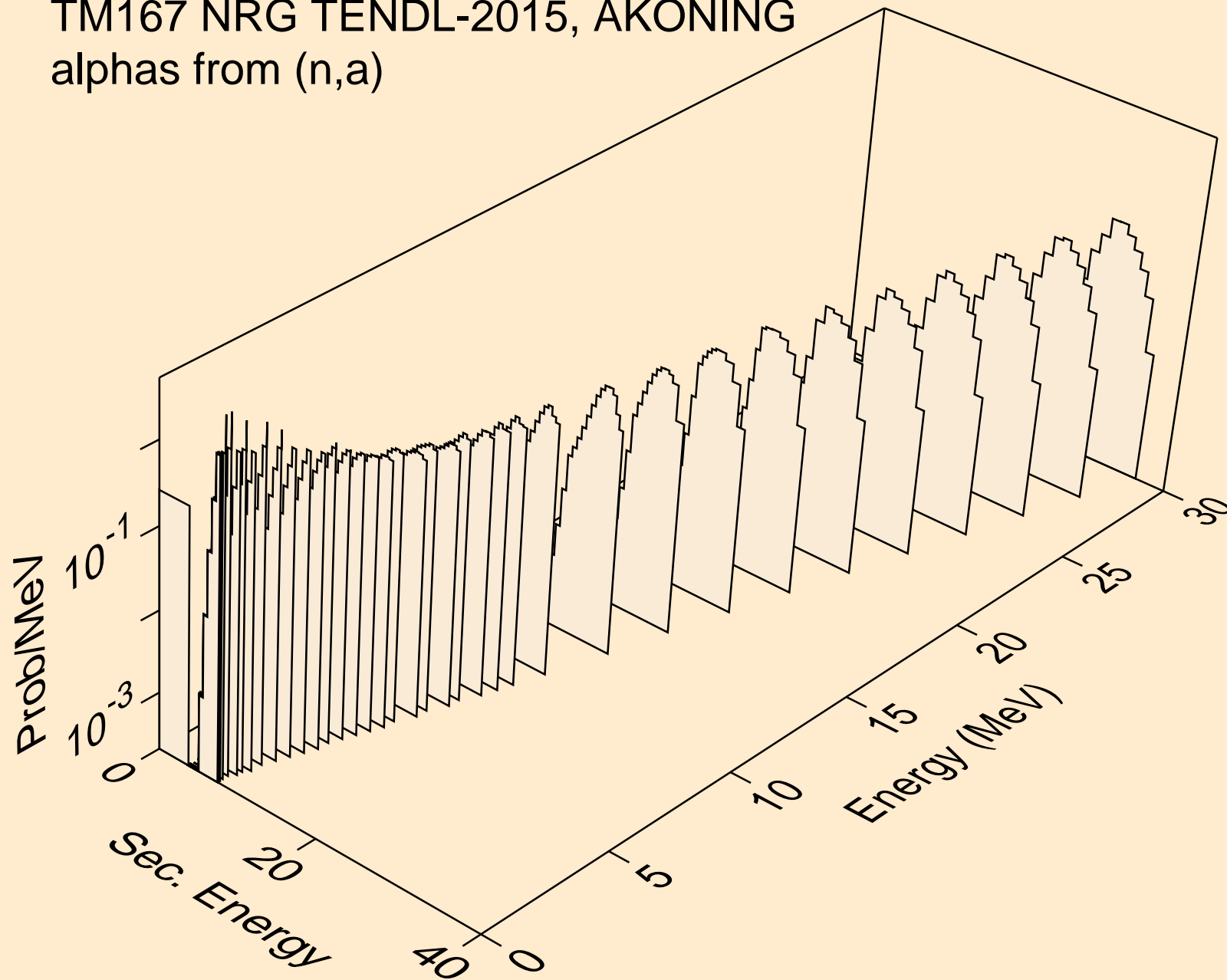
TM167 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



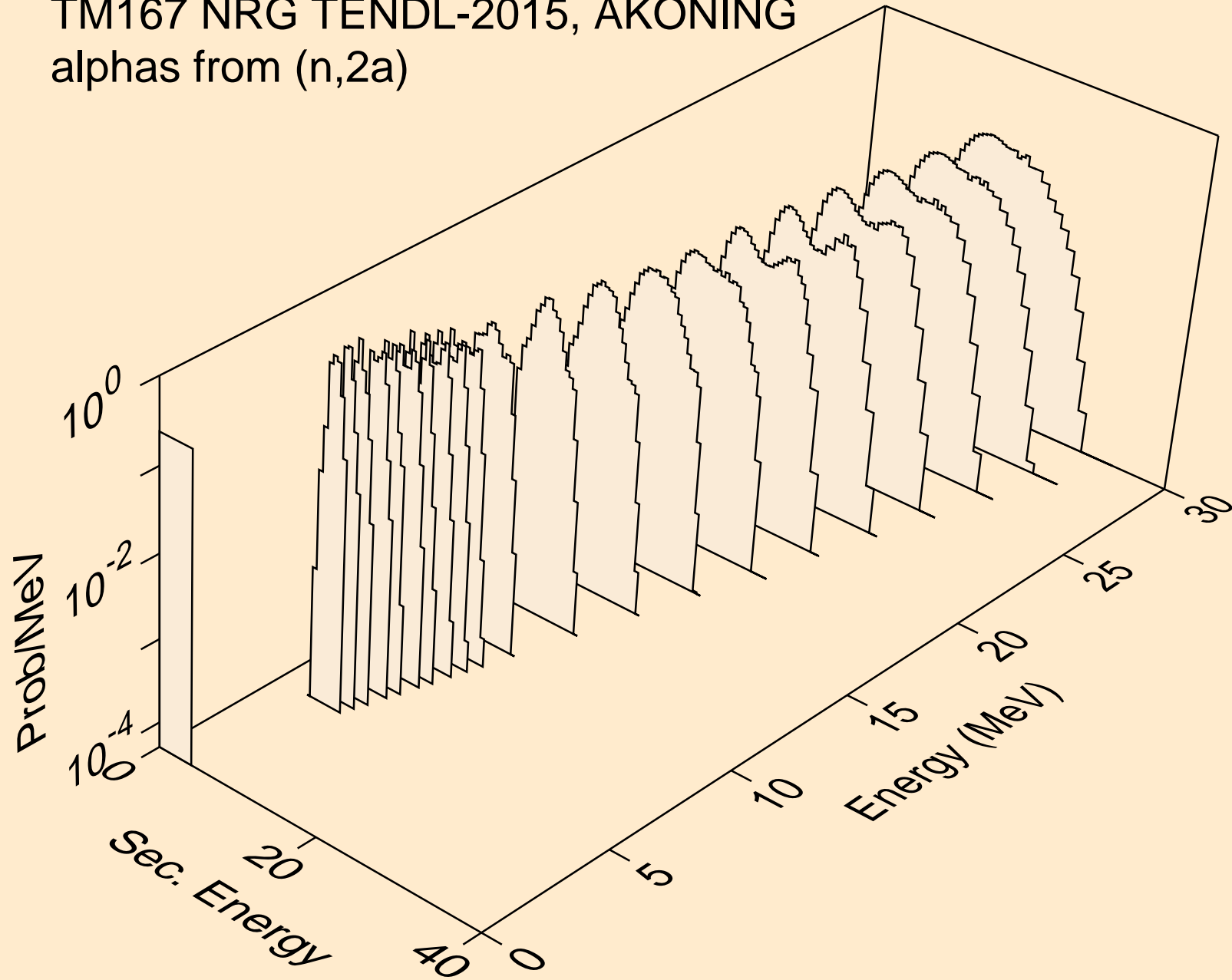
TM167 NRG TENDL-2015, AKONING  
alphas from (n,npa)



TM167 NRG TENDL-2015, AKONING  
alphas from (n,a)

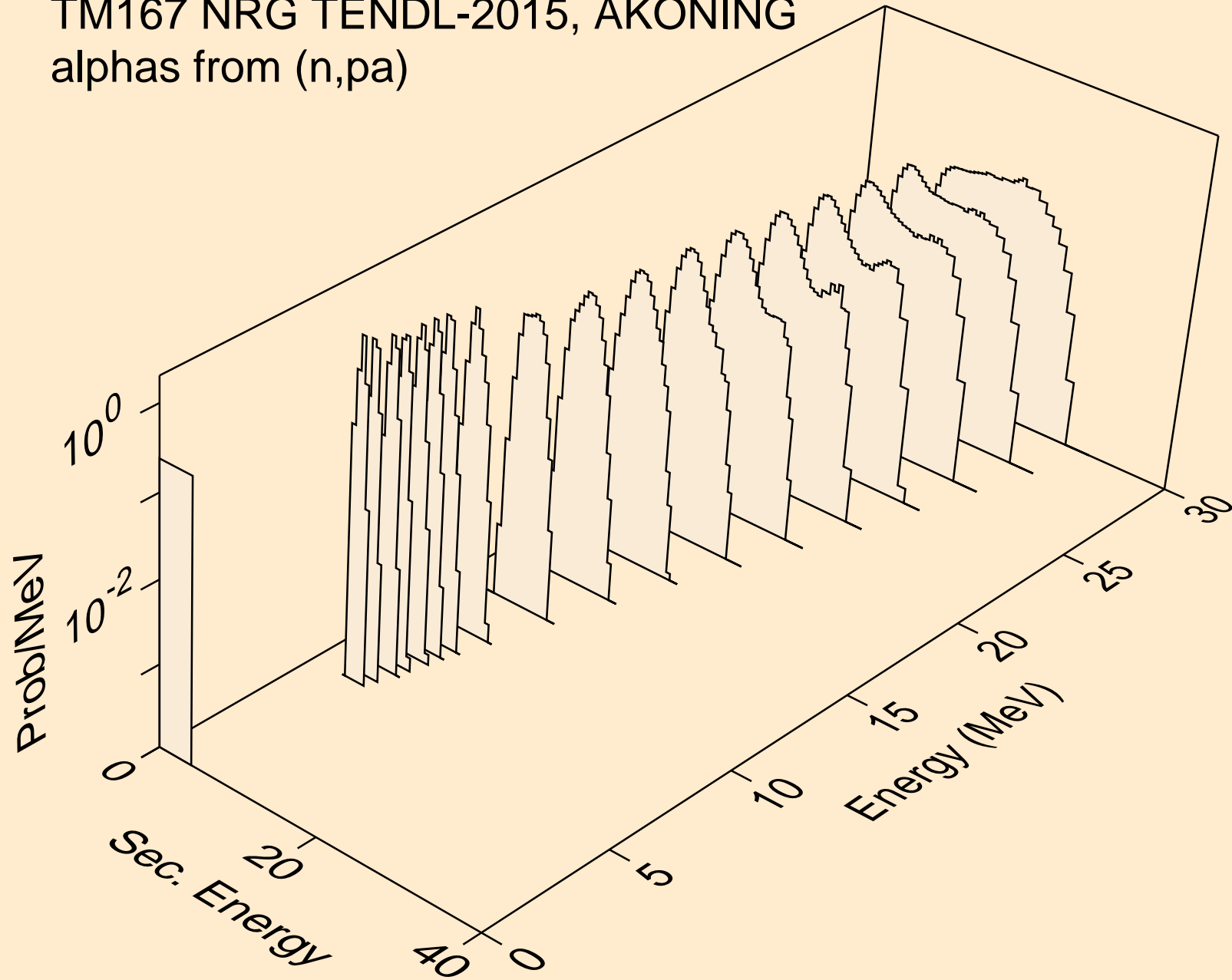


TM167 NRG TENDL-2015, AKONING  
alphas from (n,2a)





TM167 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TM167 NRG TENDL-2015, AKONING  
alphas from (n,da)

