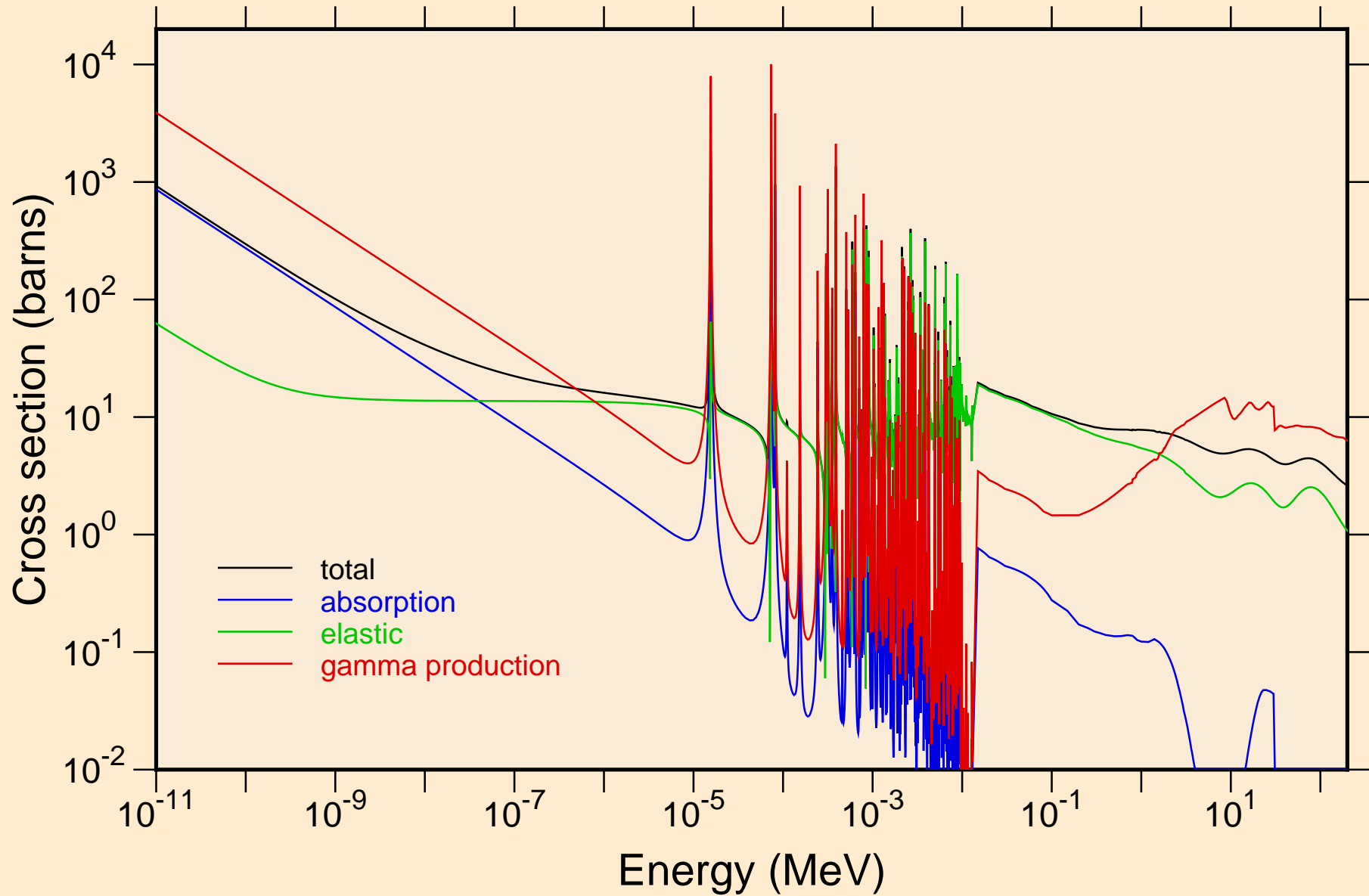
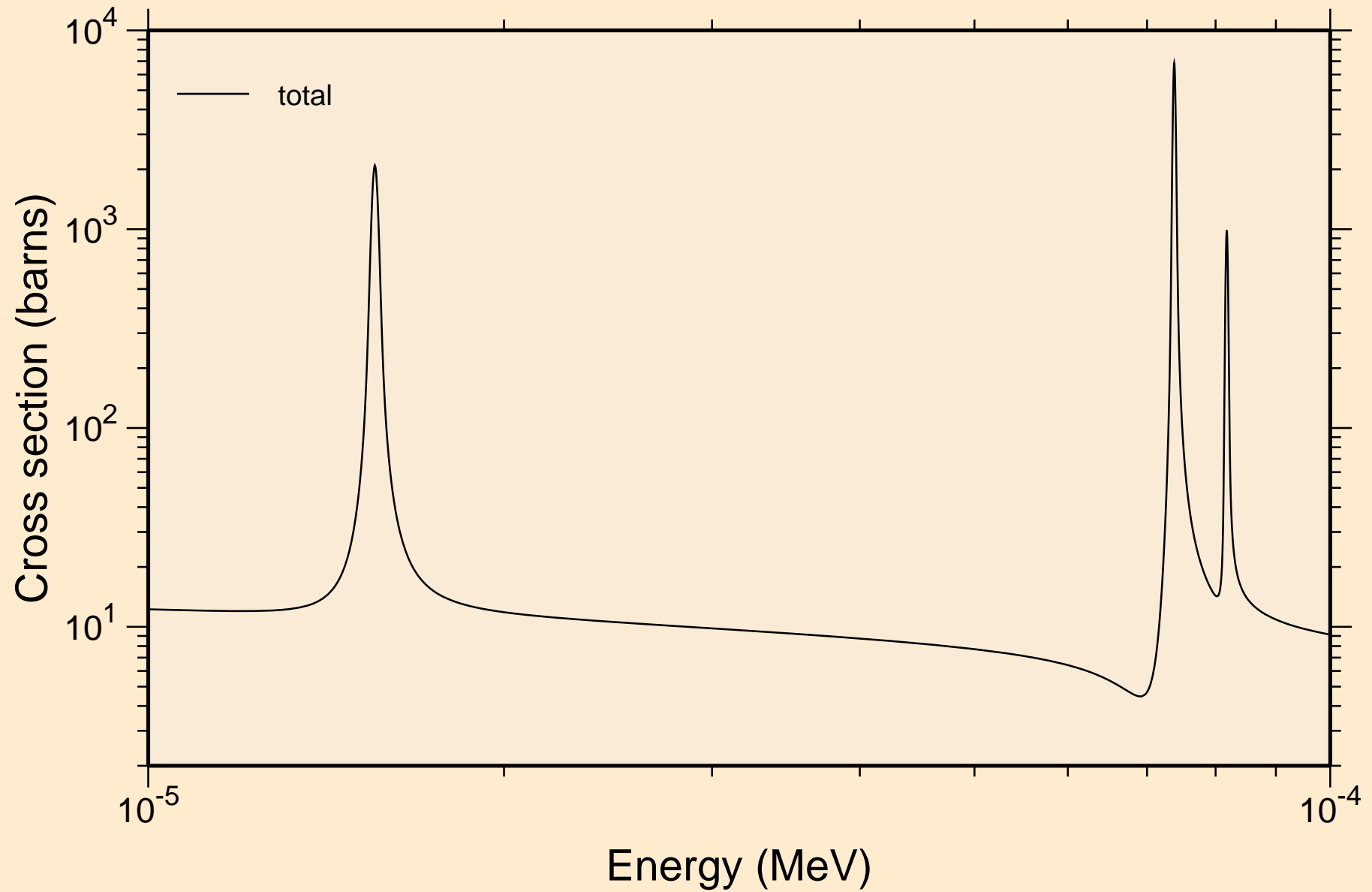


# ER166 NRG TENDL-2015, AKONING

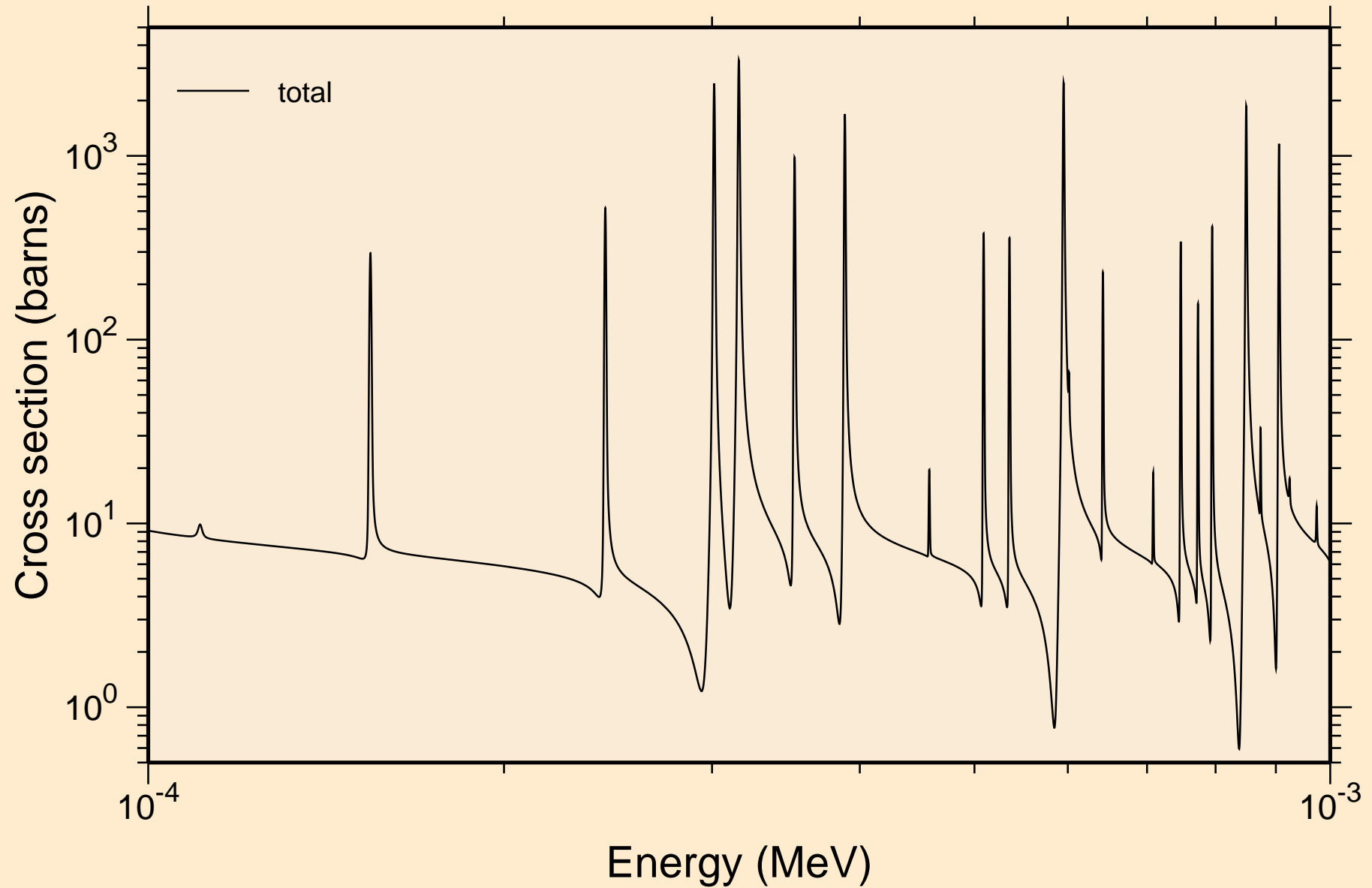
## Principal cross sections



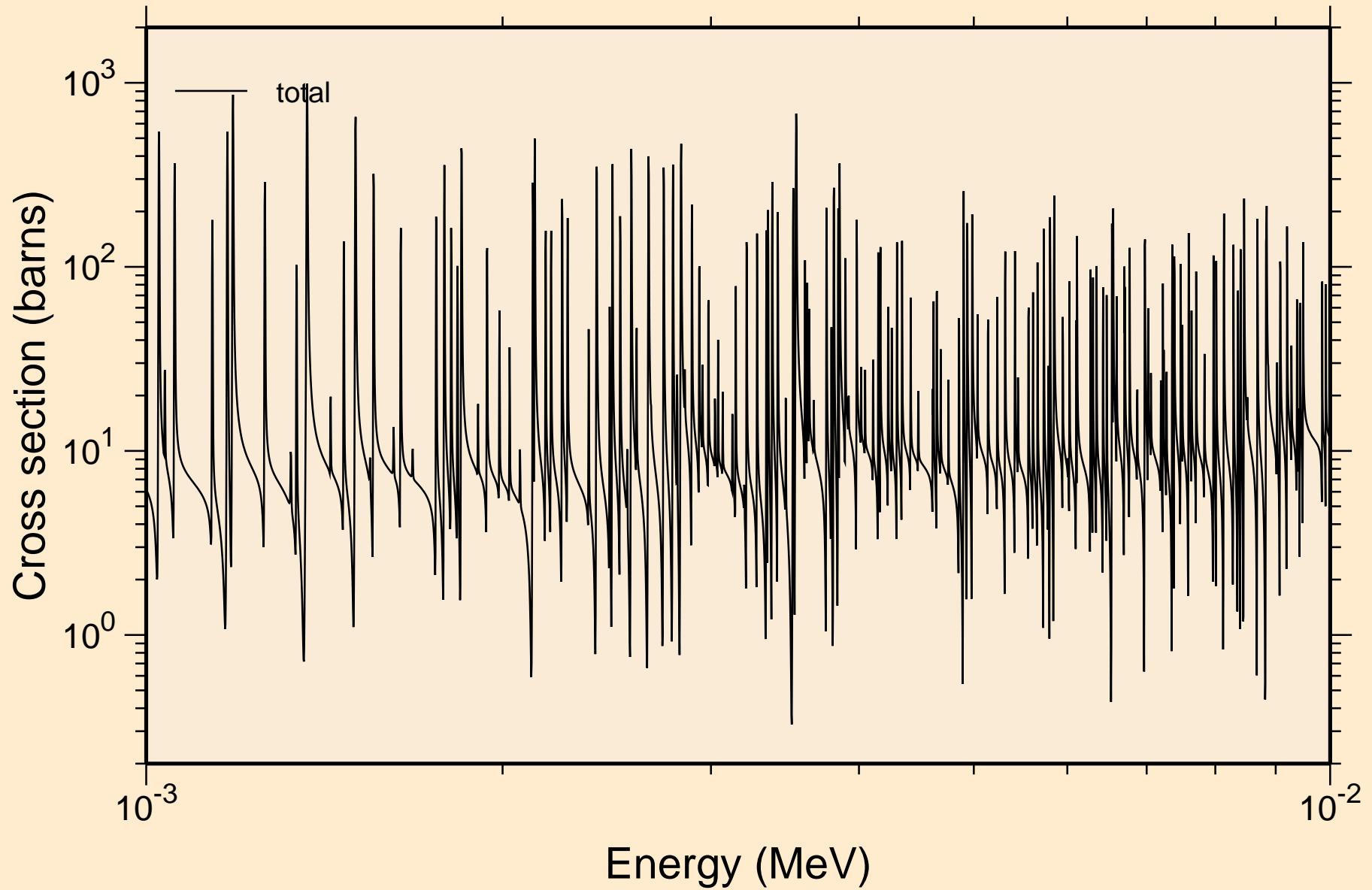
ER166 NRG TENDL-2015, AKONING  
resonance total cross section



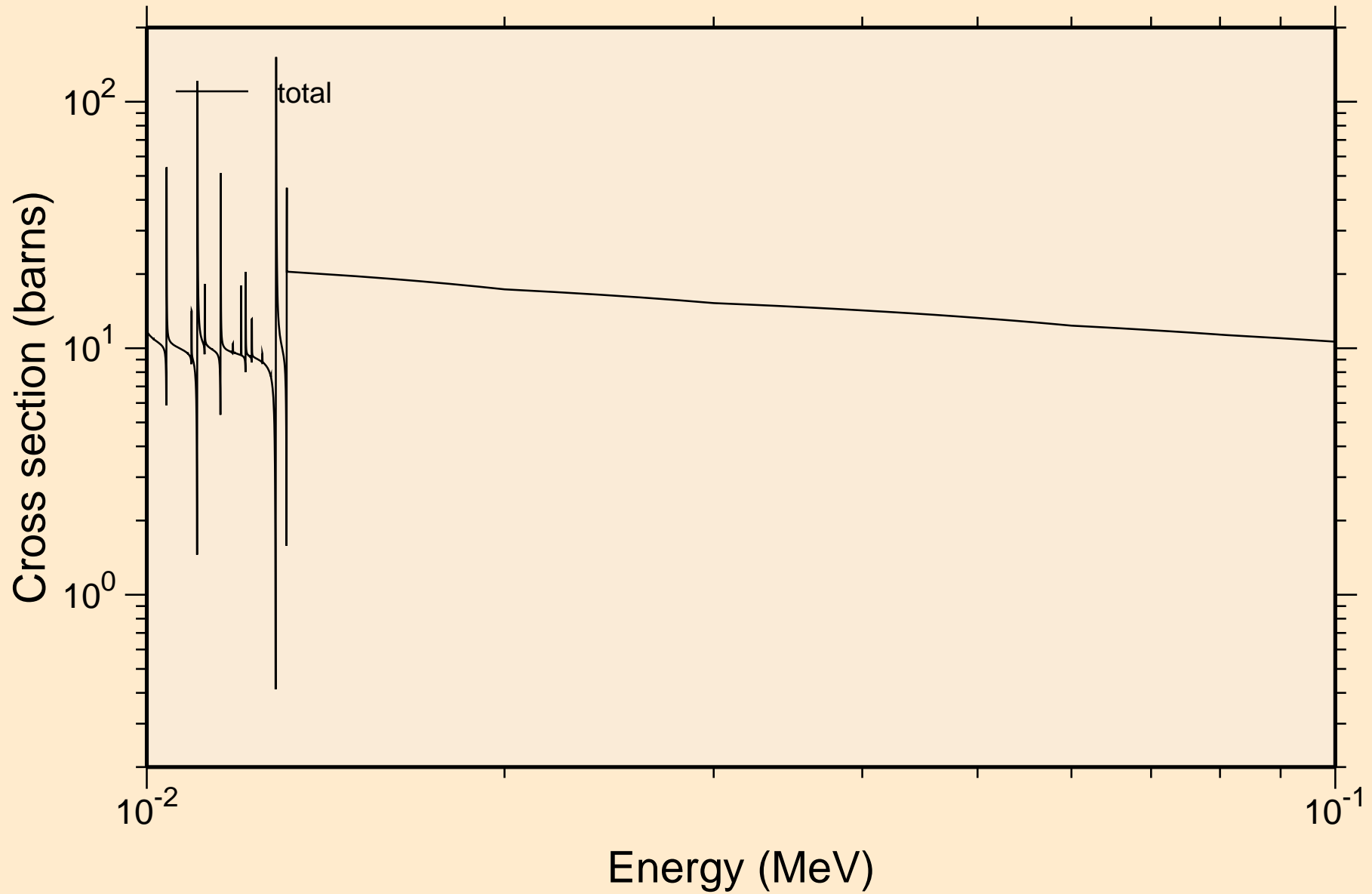
ER166 NRG TENDL-2015, AKONING  
resonance total cross section



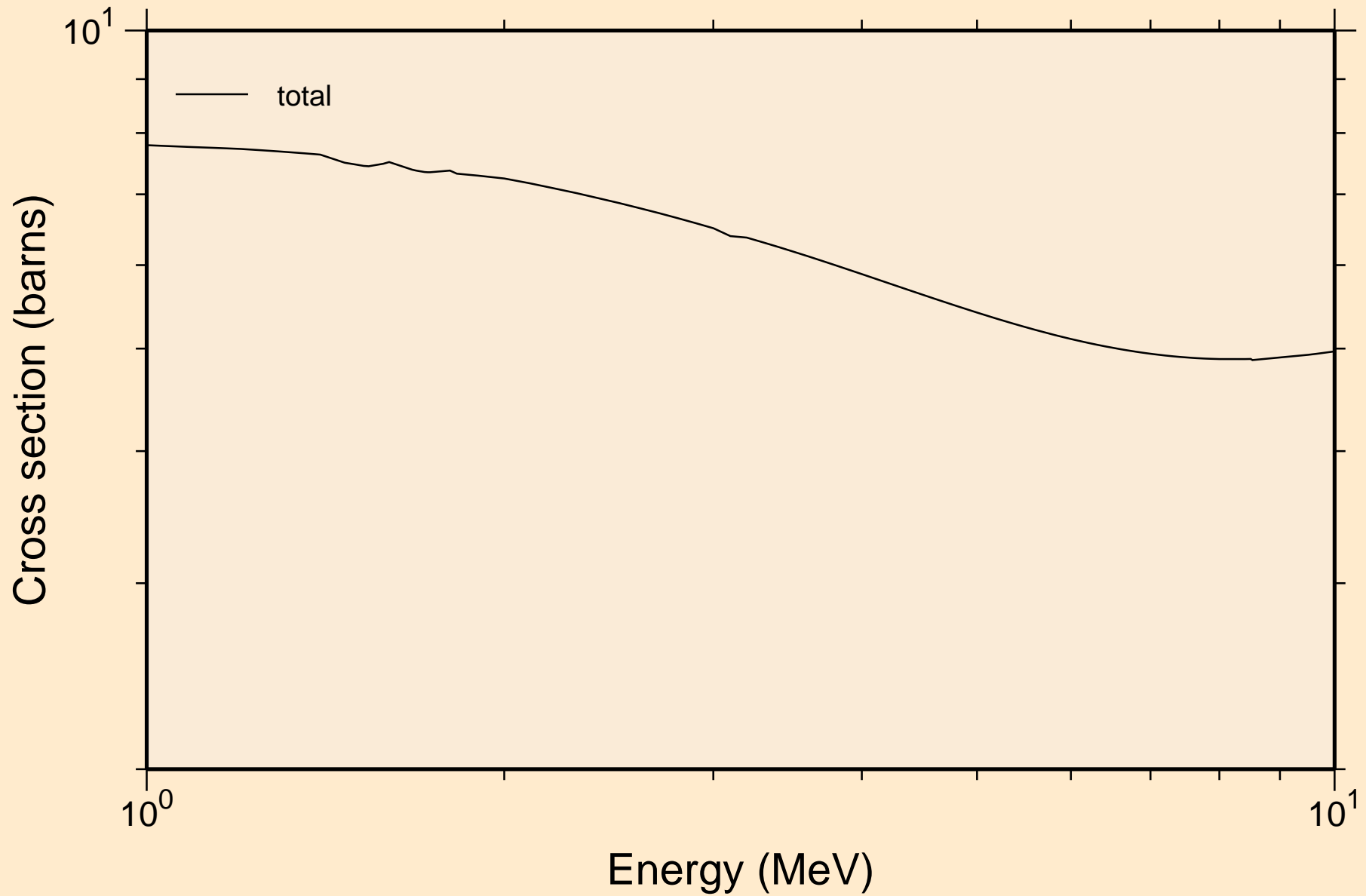
ER166 NRG TENDL-2015, AKONING  
resonance total cross section



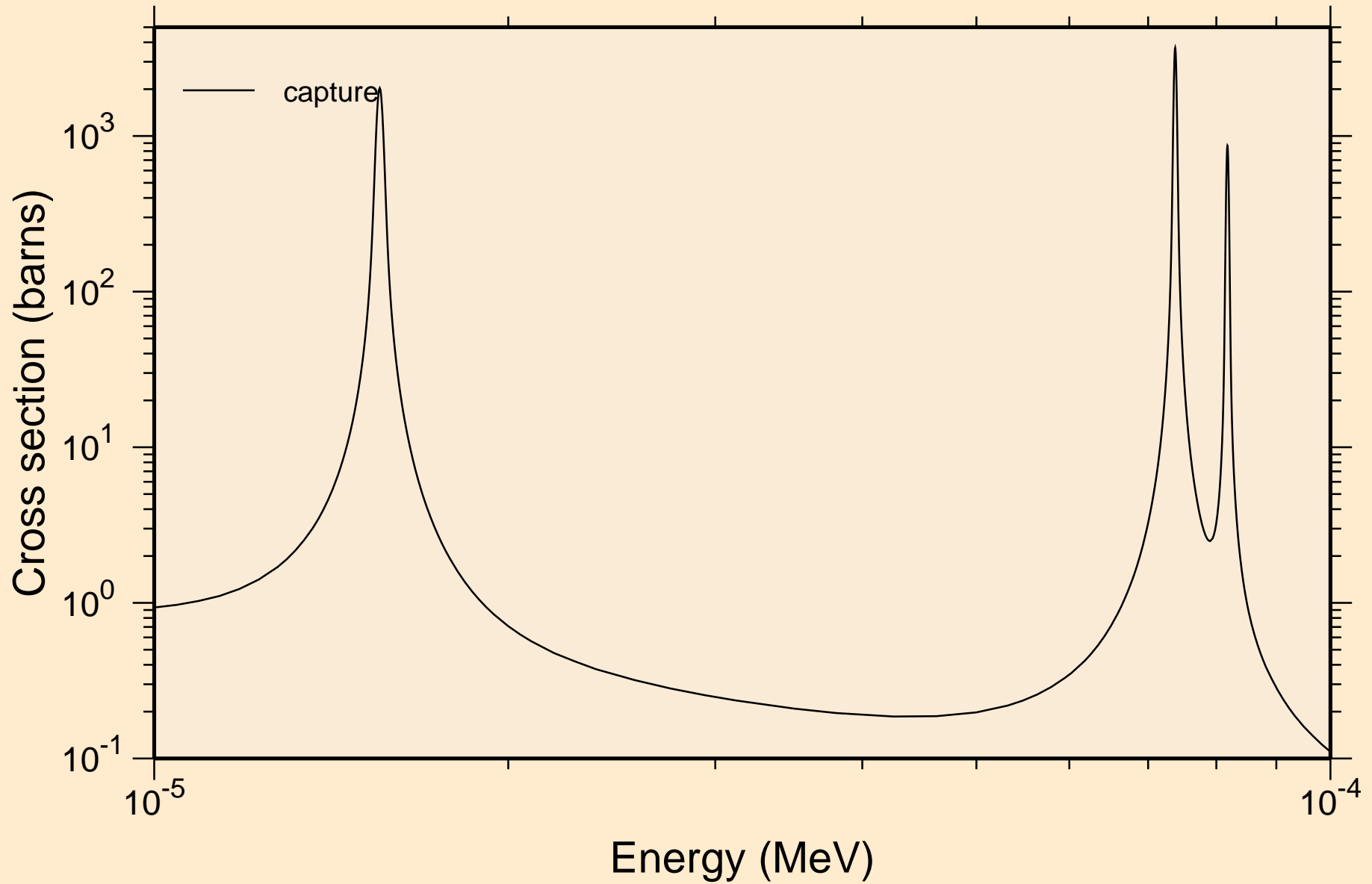
ER166 NRG TENDL-2015, AKONING  
resonance total cross section



ER166 NRG TENDL-2015, AKONING  
resonance total cross section

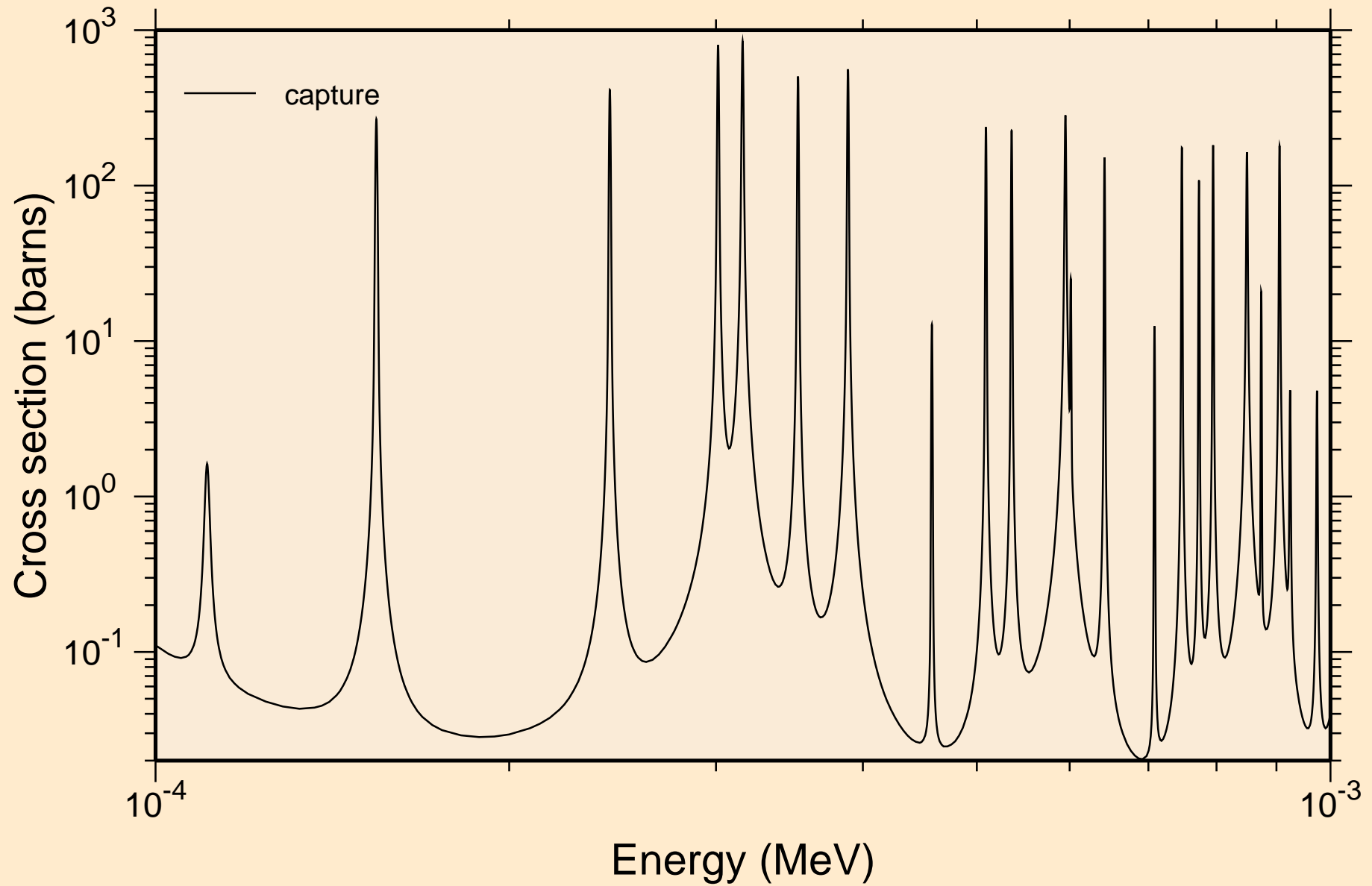


ER166 NRG TENDL-2015, AKONING  
resonance absorption cross sections



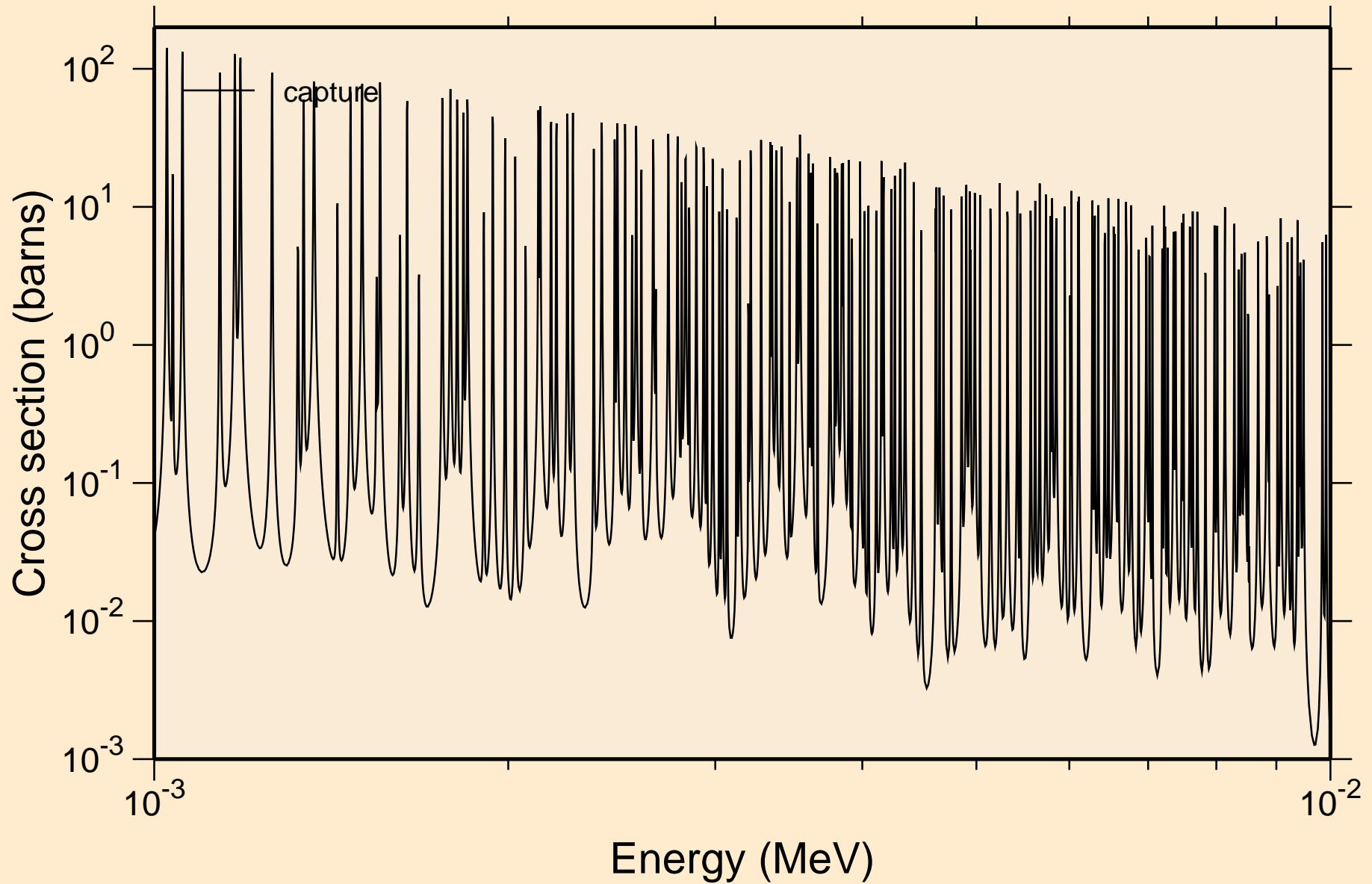
# ER166 NRG TENDL-2015, AKONING

## resonance absorption cross sections

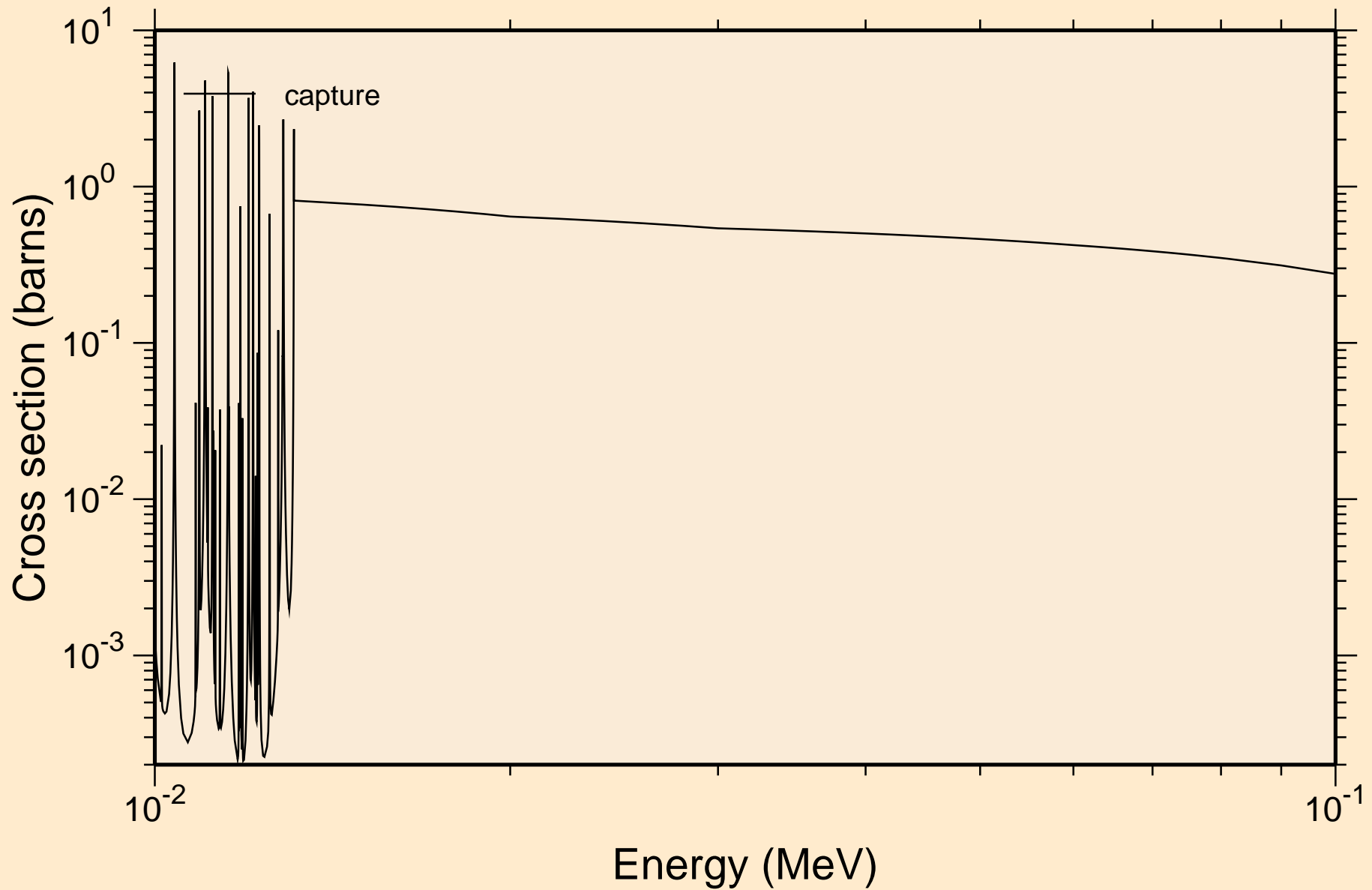




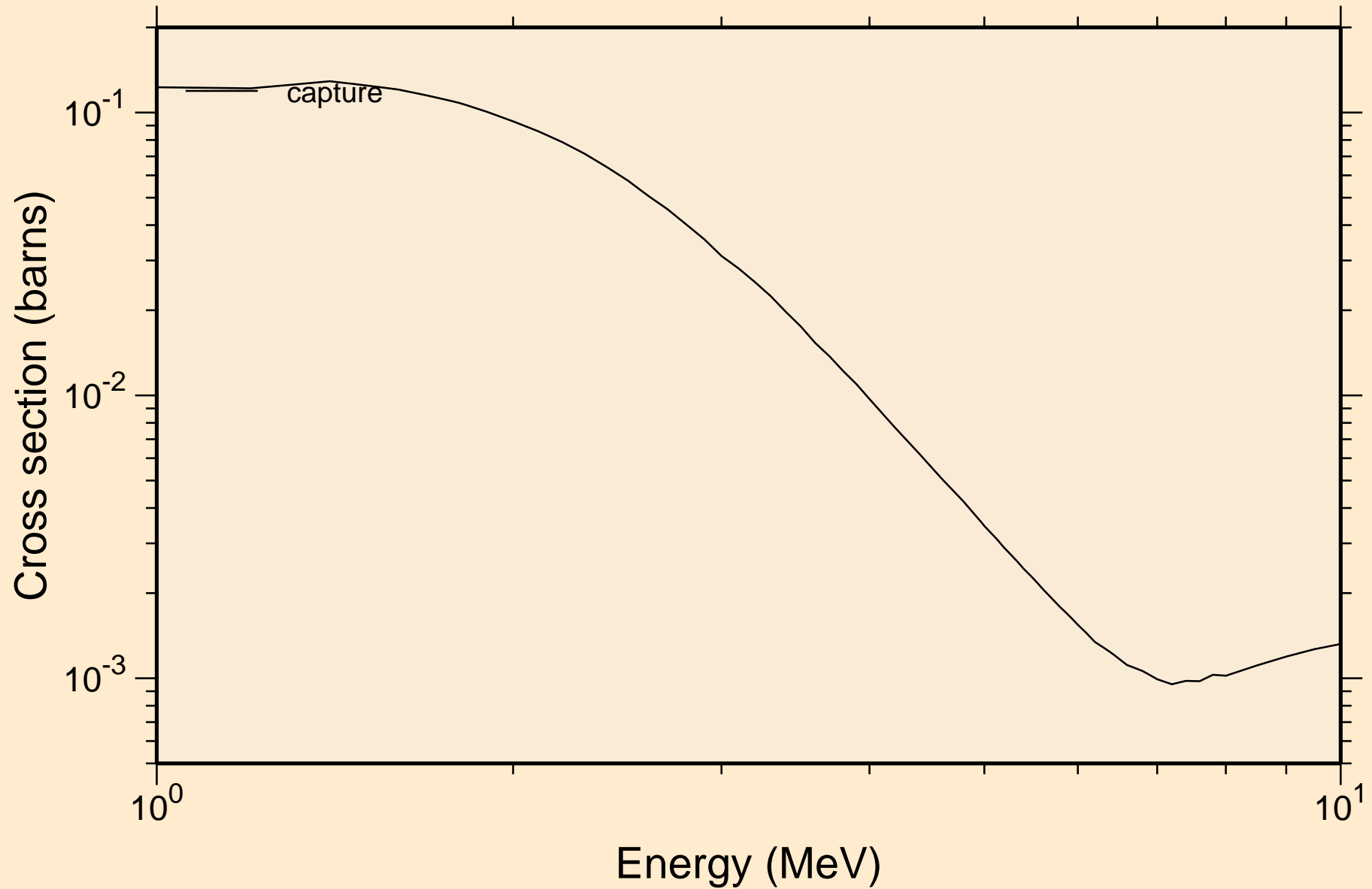
ER166 NRG TENDL-2015, AKONING  
resonance absorption cross sections



ER166 NRG TENDL-2015, AKONING  
resonance absorption cross sections

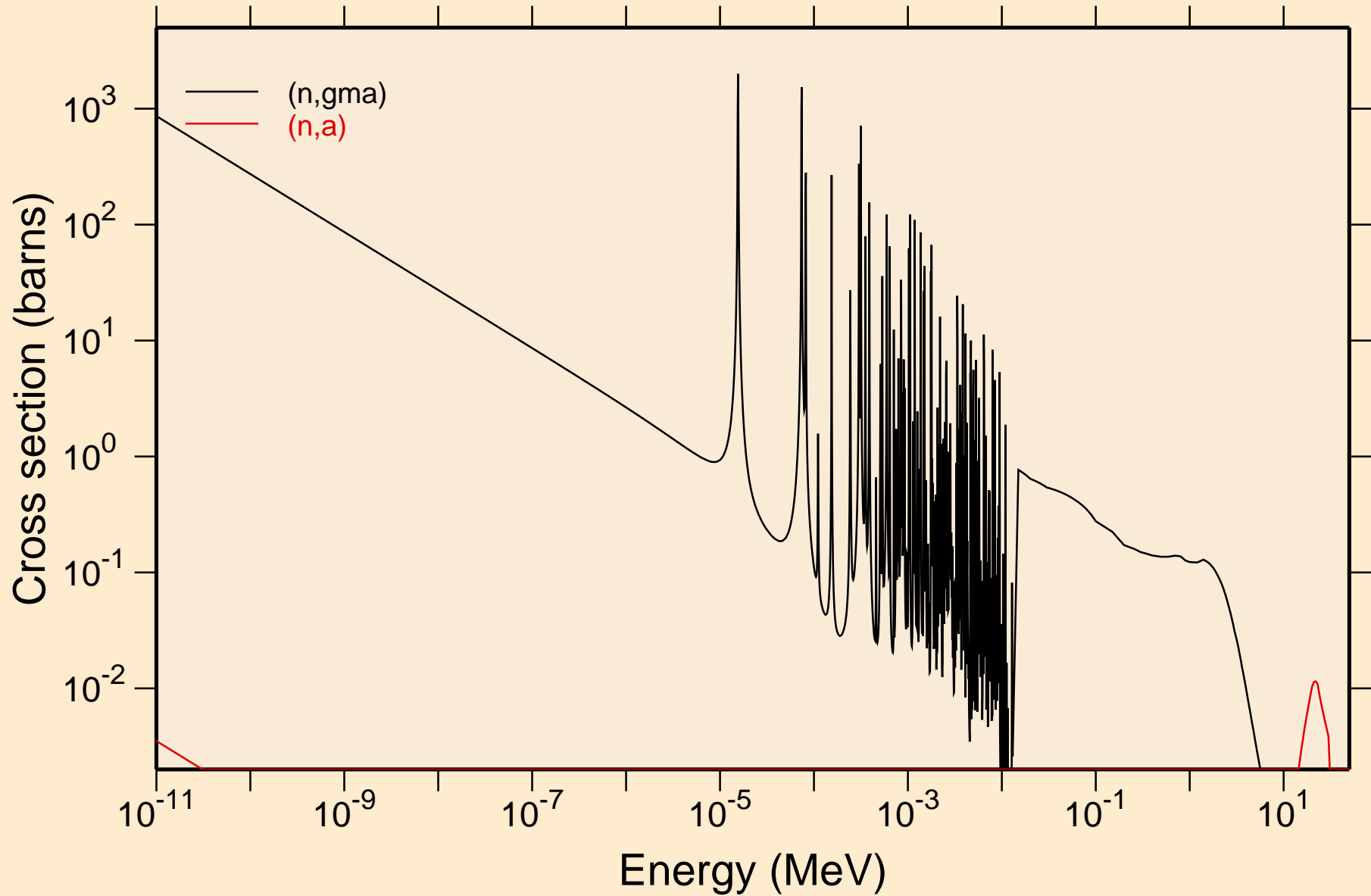


ER166 NRG TENDL-2015, AKONING  
resonance absorption cross sections



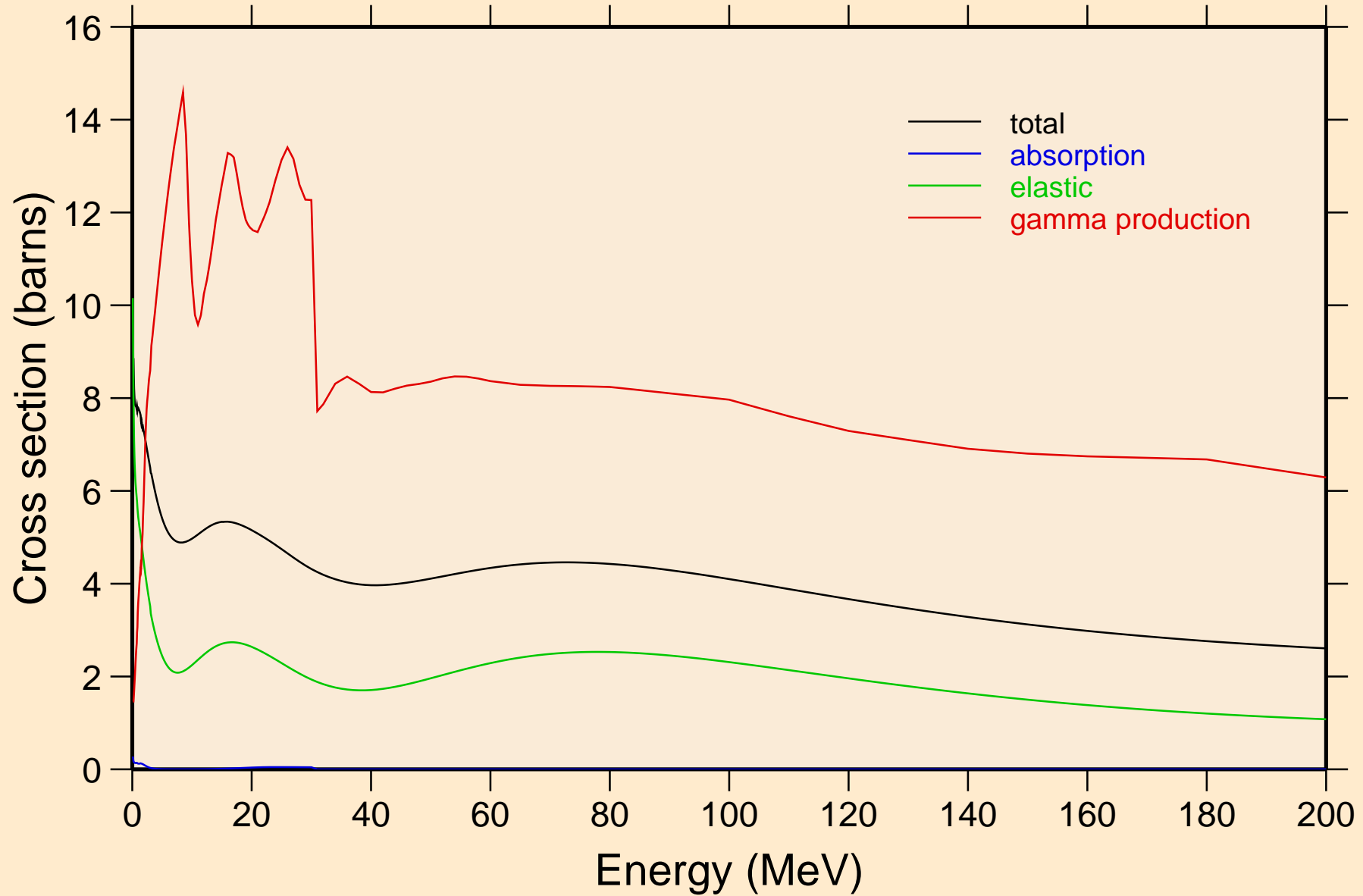
# ER166 NRG TENDL-2015, AKONING

## Non-threshold reactions



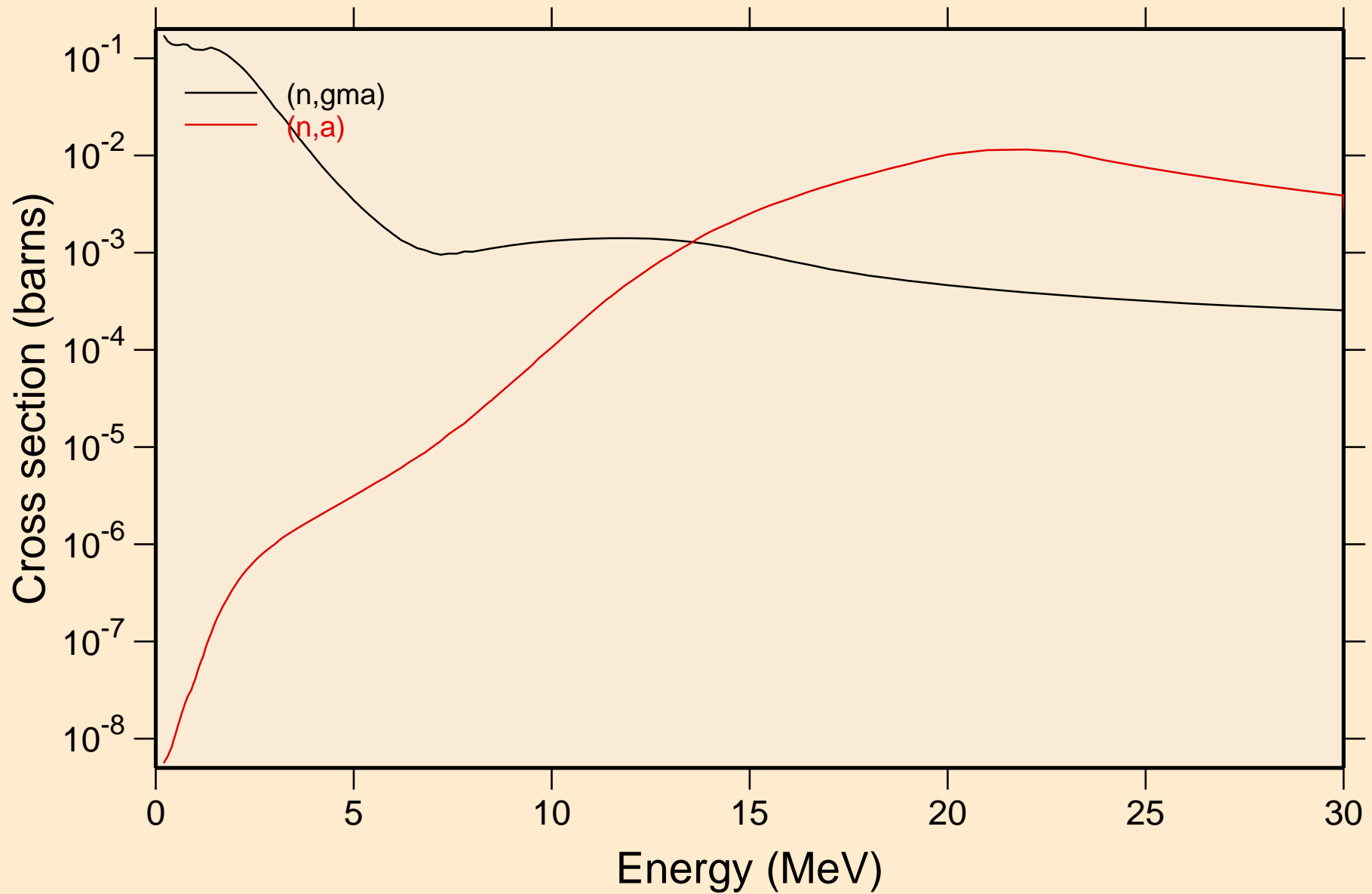
# ER166 NRG TENDL-2015, AKONING

## Principal cross sections



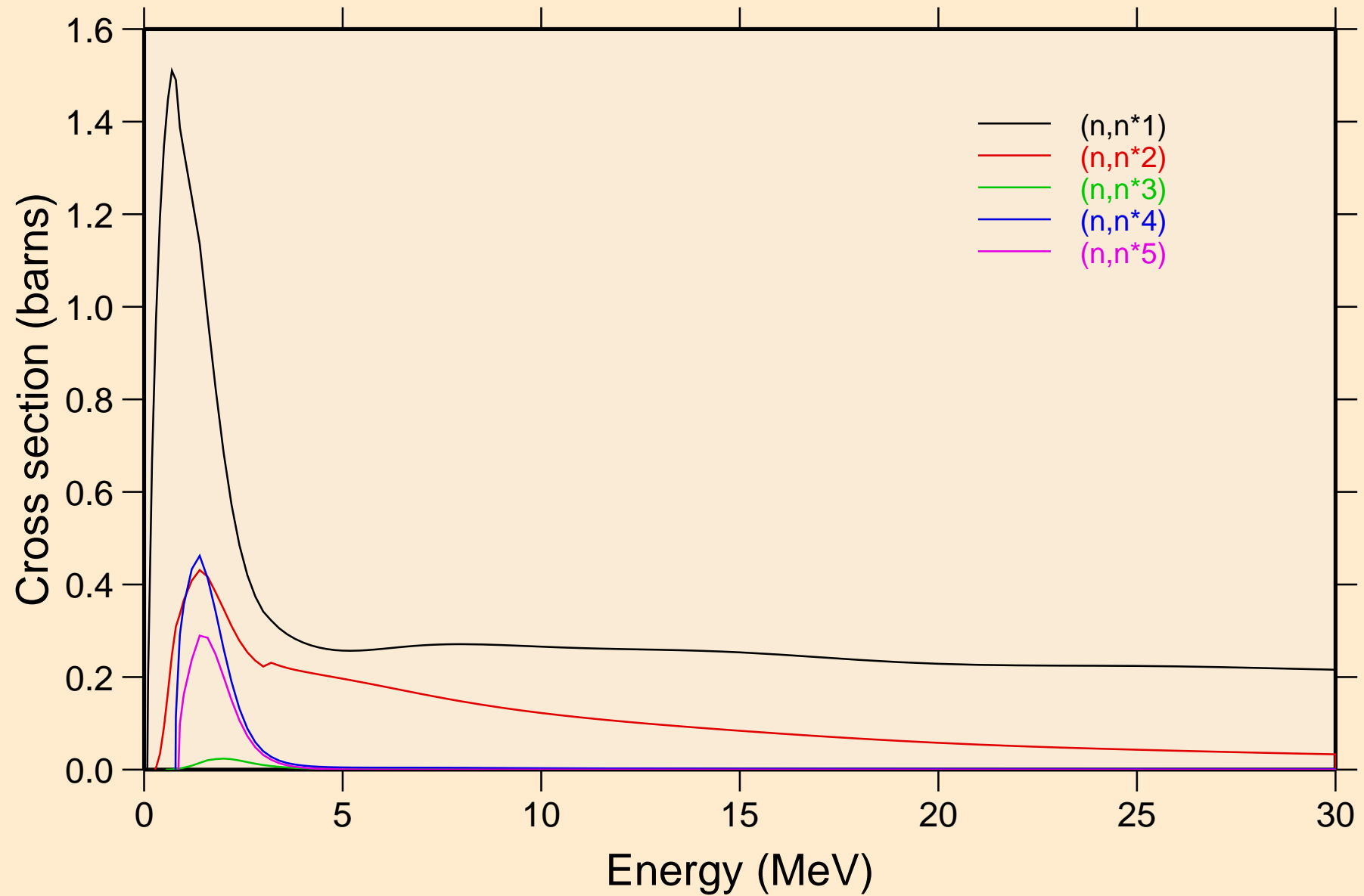
# ER166 NRG TENDL-2015, AKONING

## Non-threshold reactions



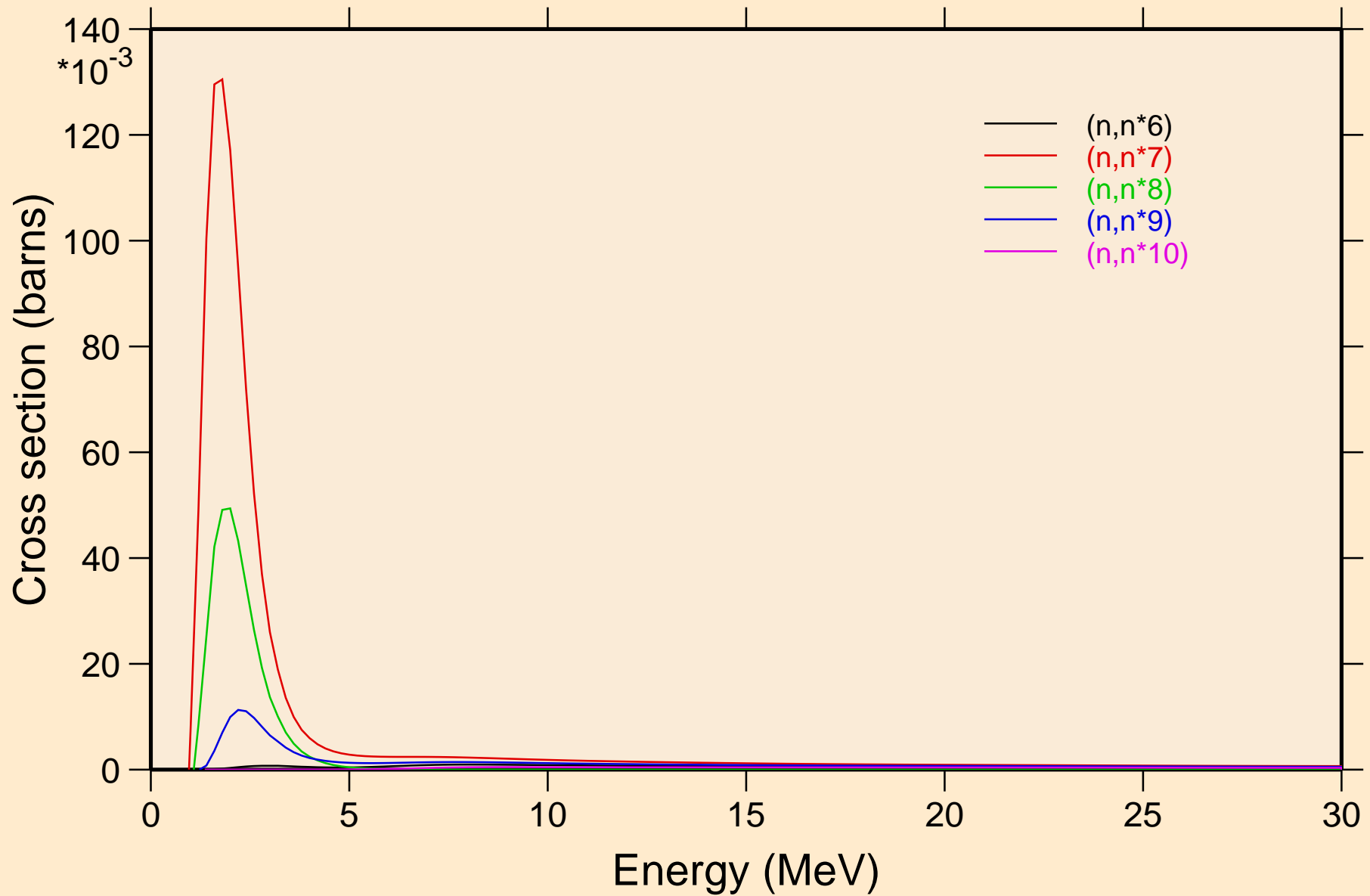
# ER166 NRG TENDL-2015, AKONING

## Inelastic levels



# ER166 NRG TENDL-2015, AKONING

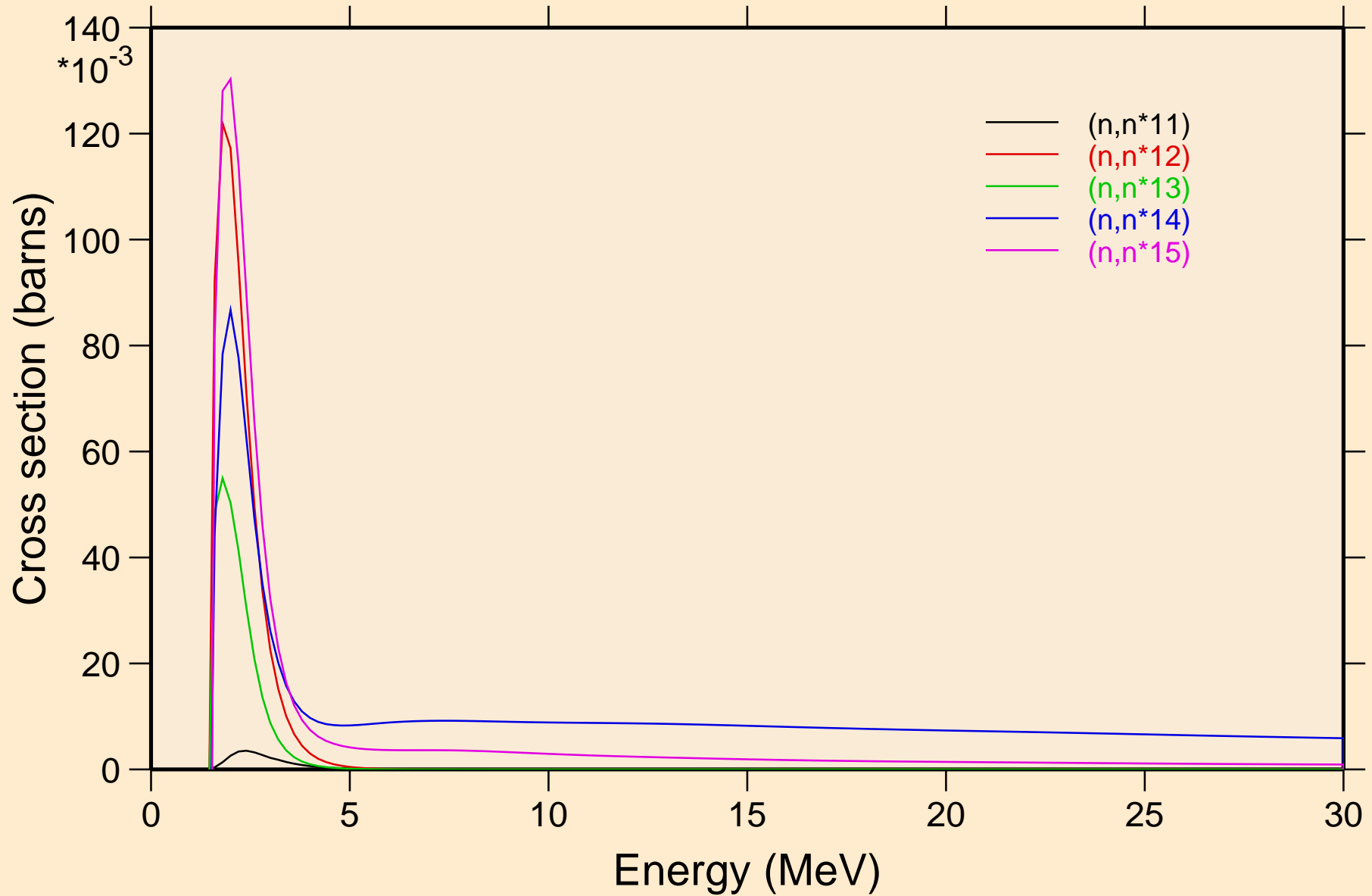
## Inelastic levels





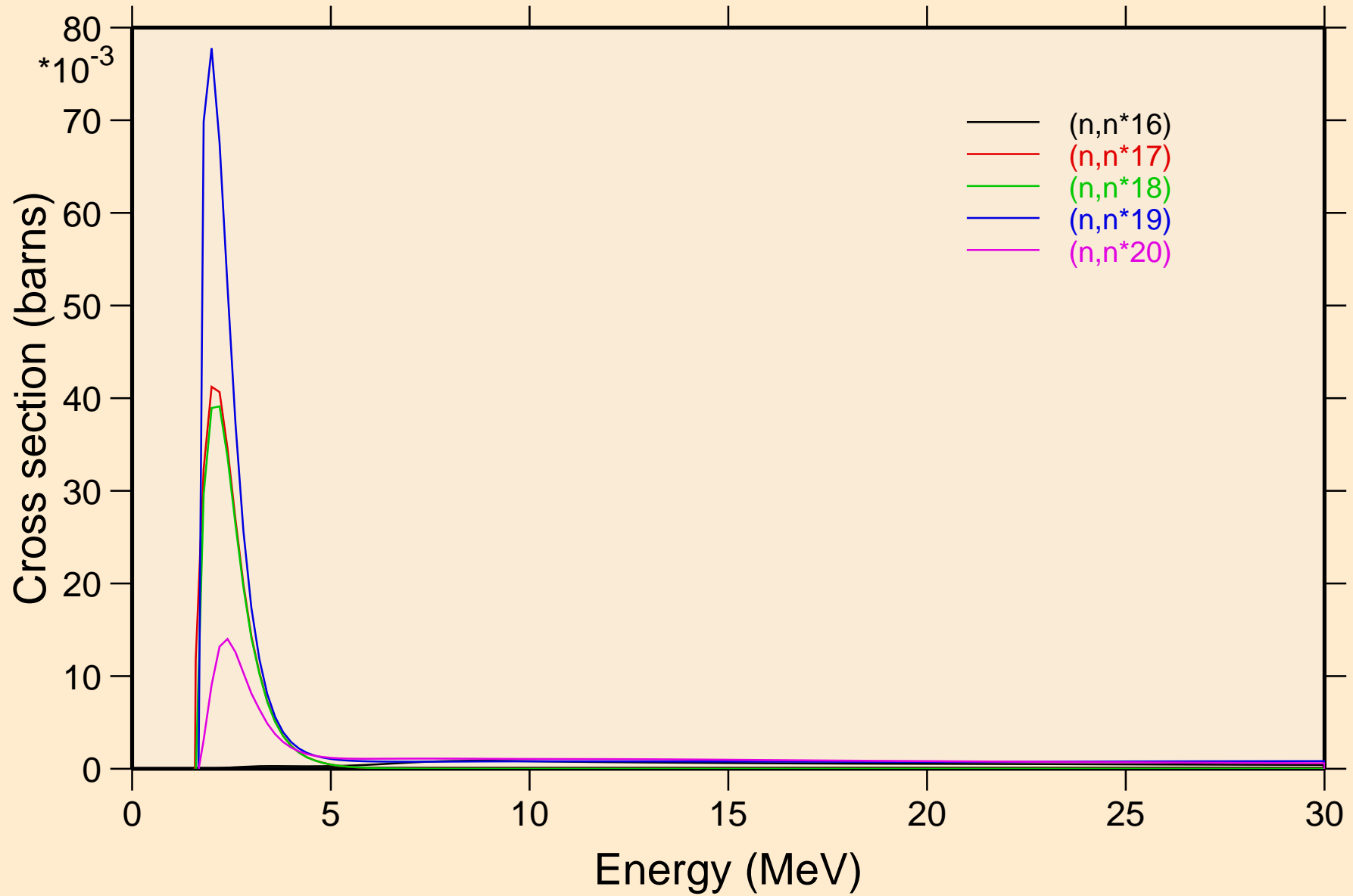
# ER166 NRG TENDL-2015, AKONING

## Inelastic levels



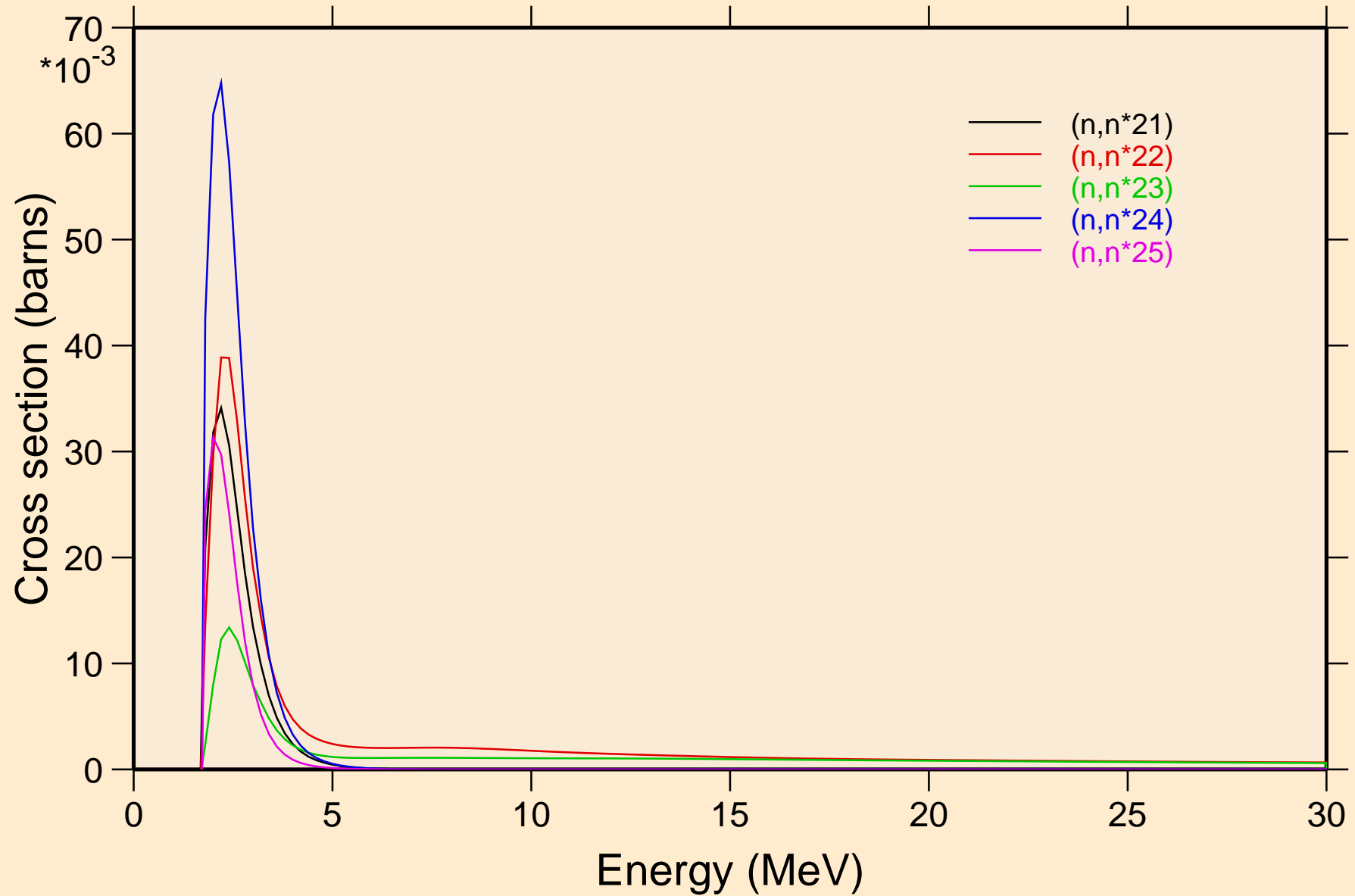
# ER166 NRG TENDL-2015, AKONING

## Inelastic levels



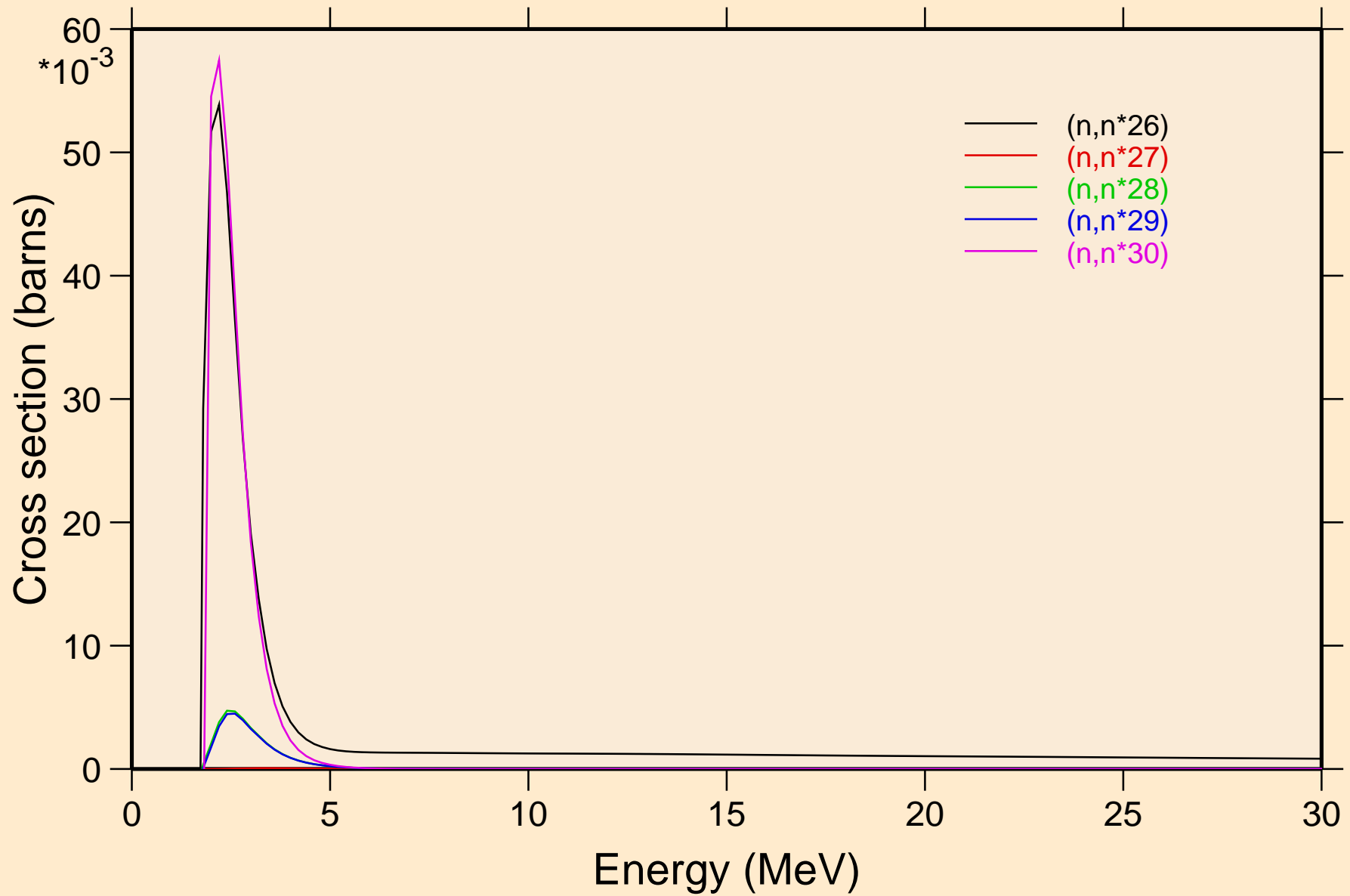
# ER166 NRG TENDL-2015, AKONING

## Inelastic levels



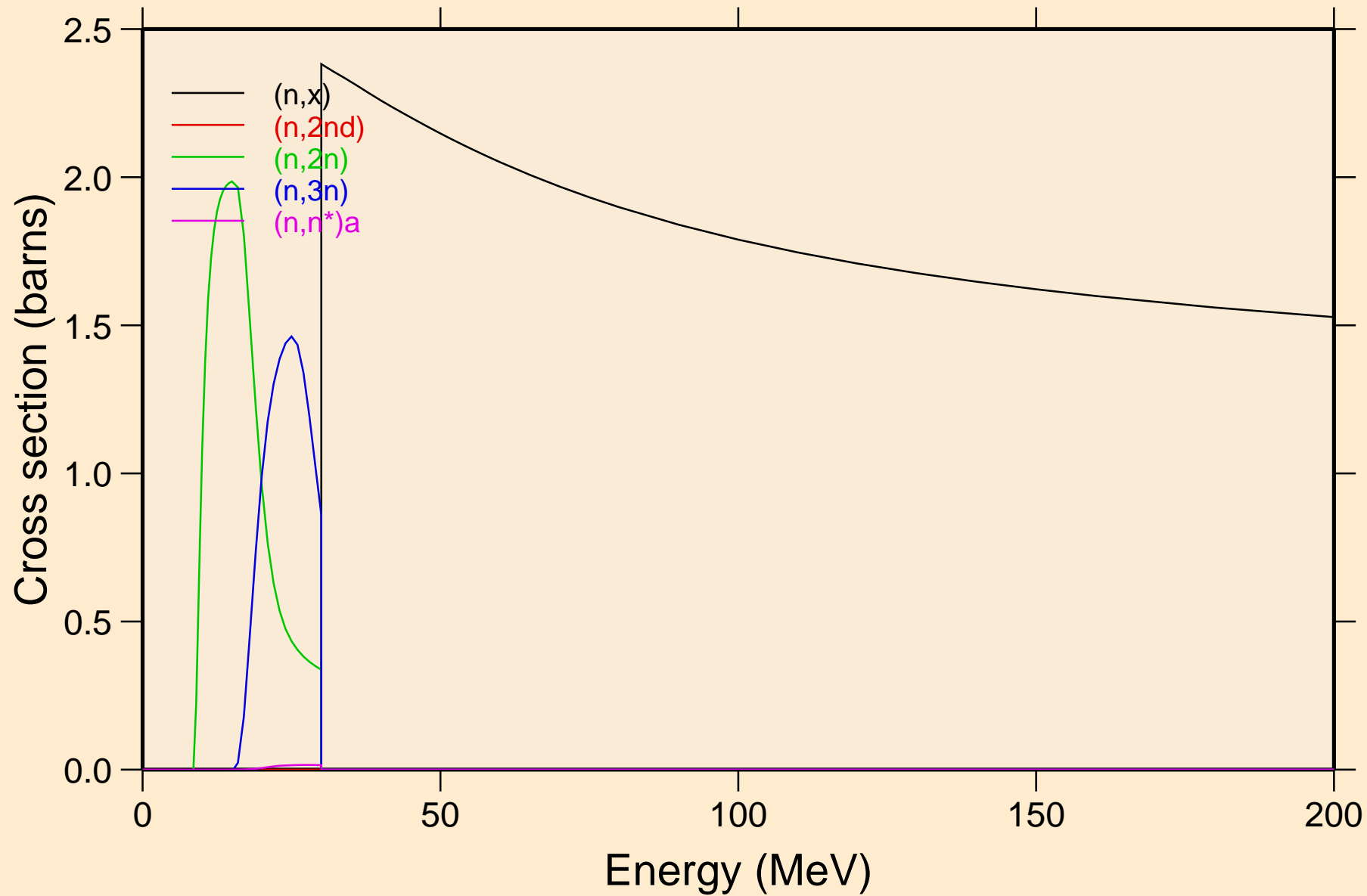
# ER166 NRG TENDL-2015, AKONING

## Inelastic levels



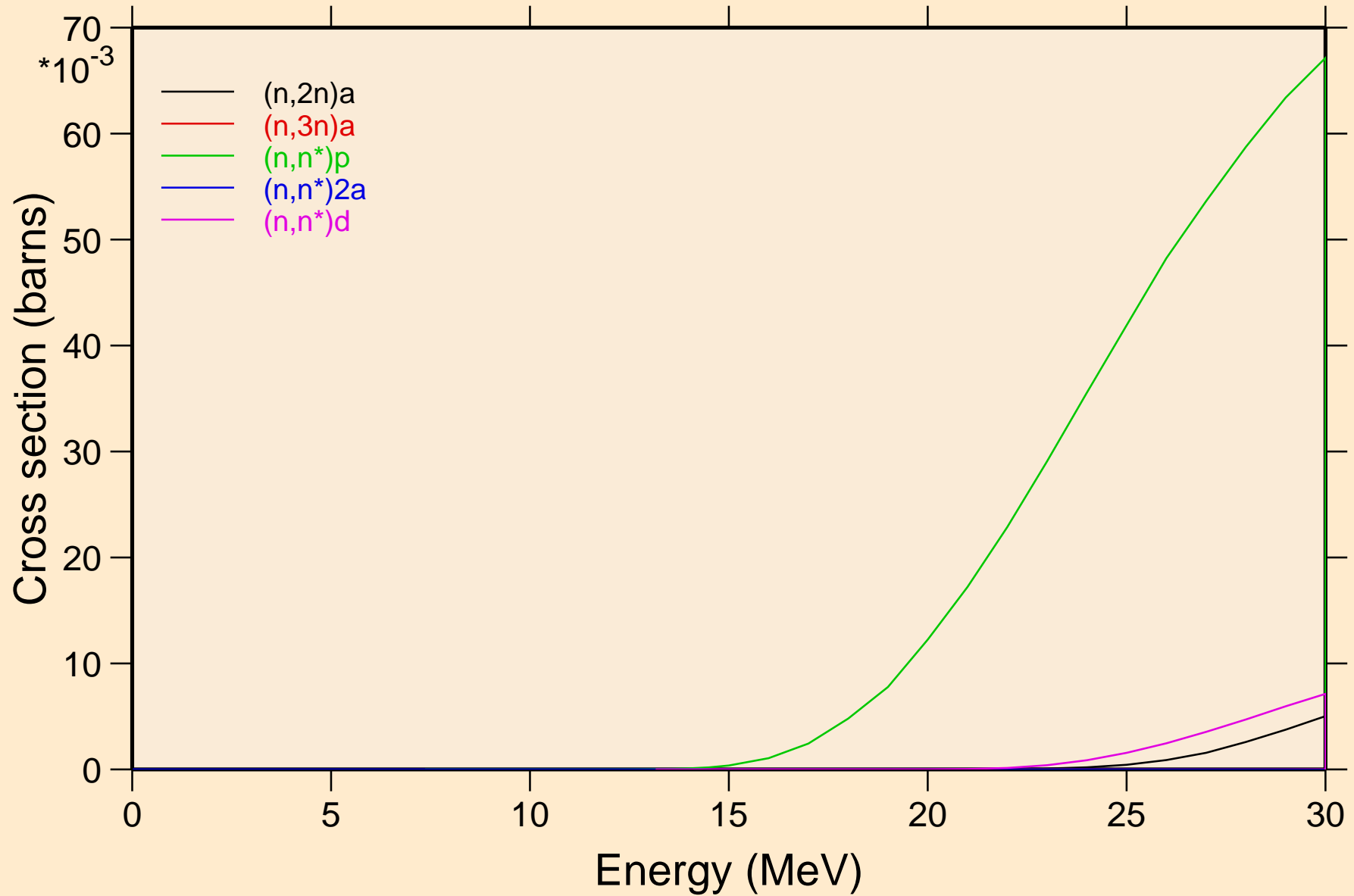
# ER166 NRG TENDL-2015, AKONING

## Threshold reactions



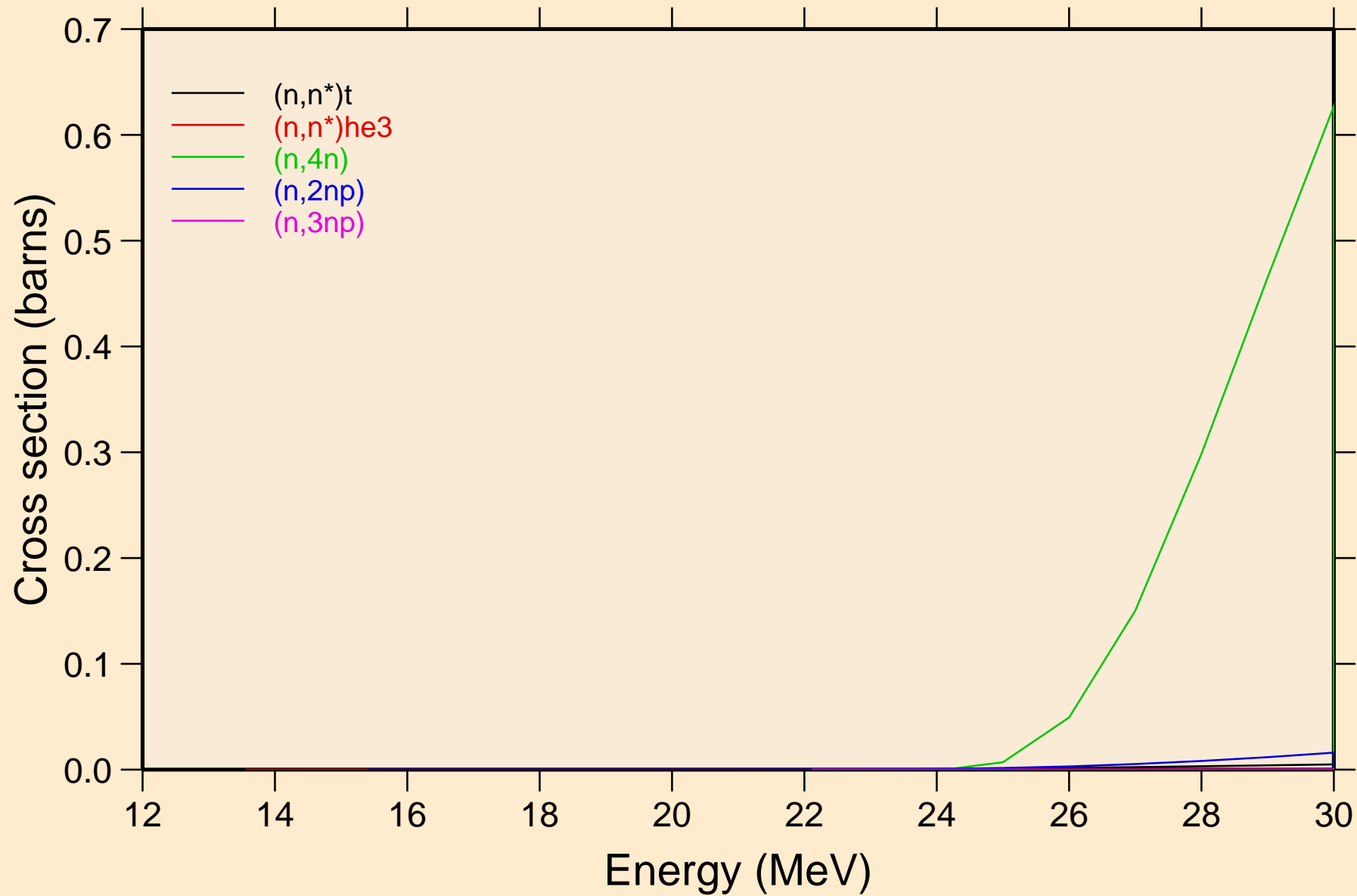
# ER166 NRG TENDL-2015, AKONING

## Threshold reactions



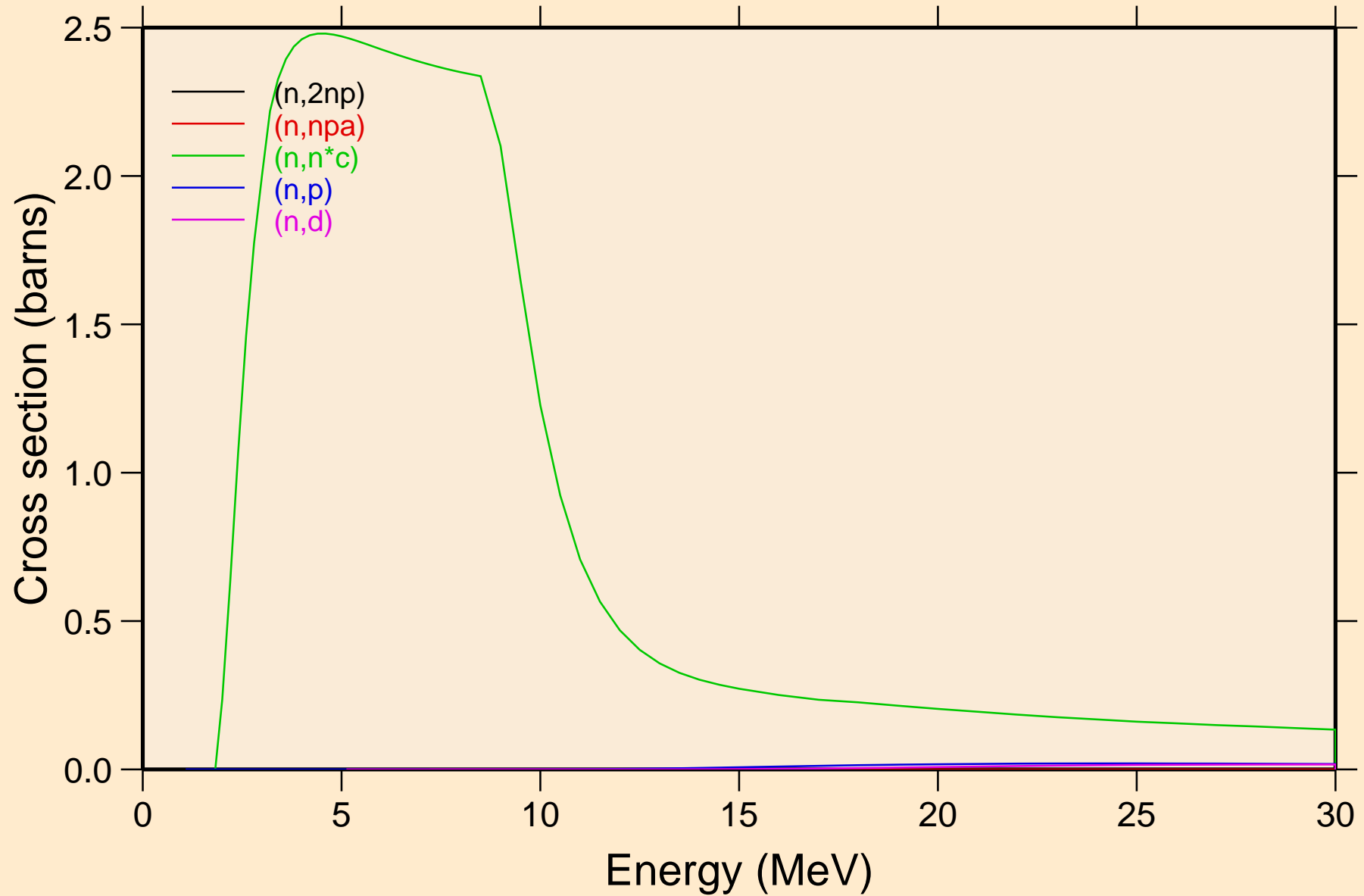
# ER166 NRG TENDL-2015, AKONING

## Threshold reactions



# ER166 NRG TENDL-2015, AKONING

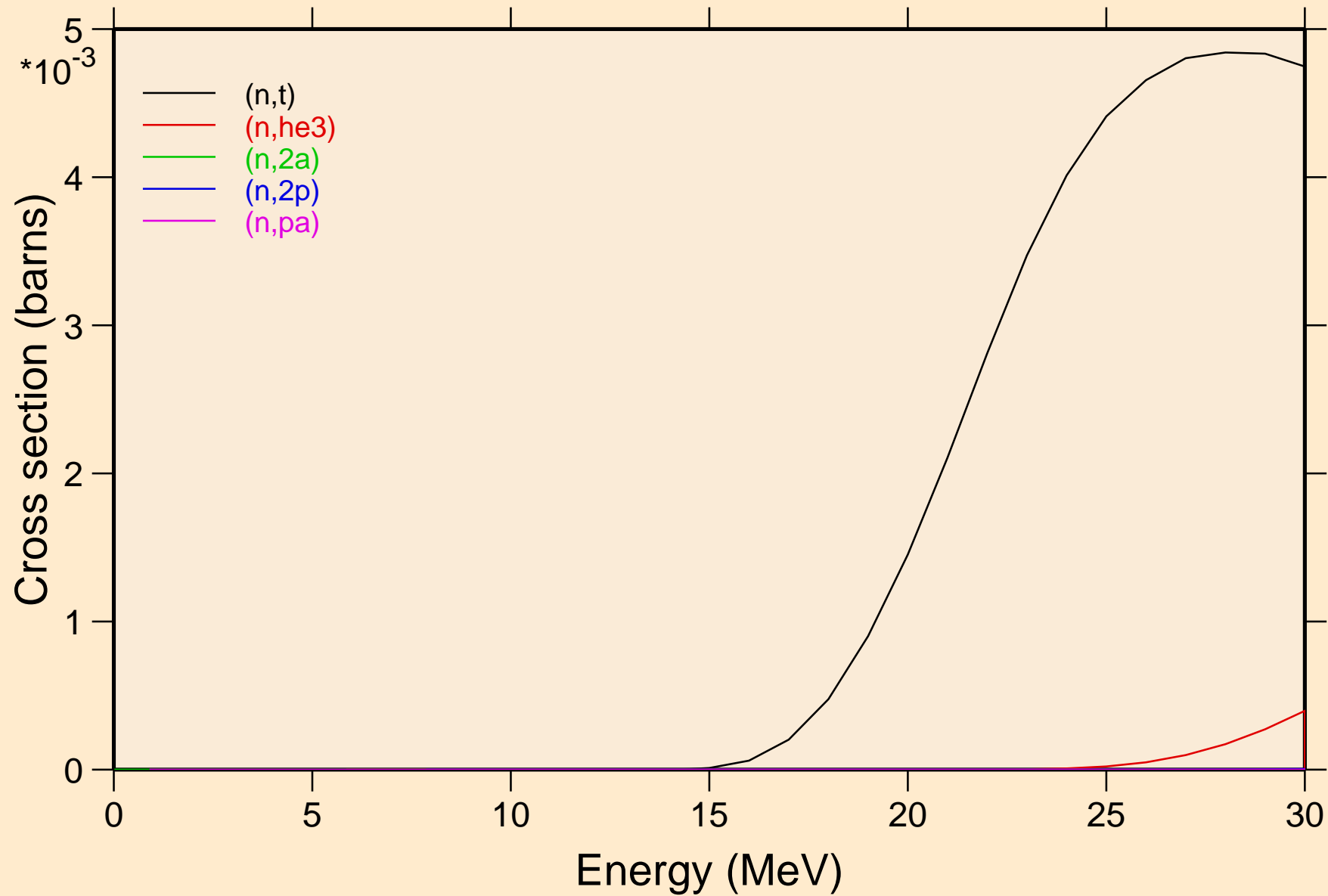
## Threshold reactions





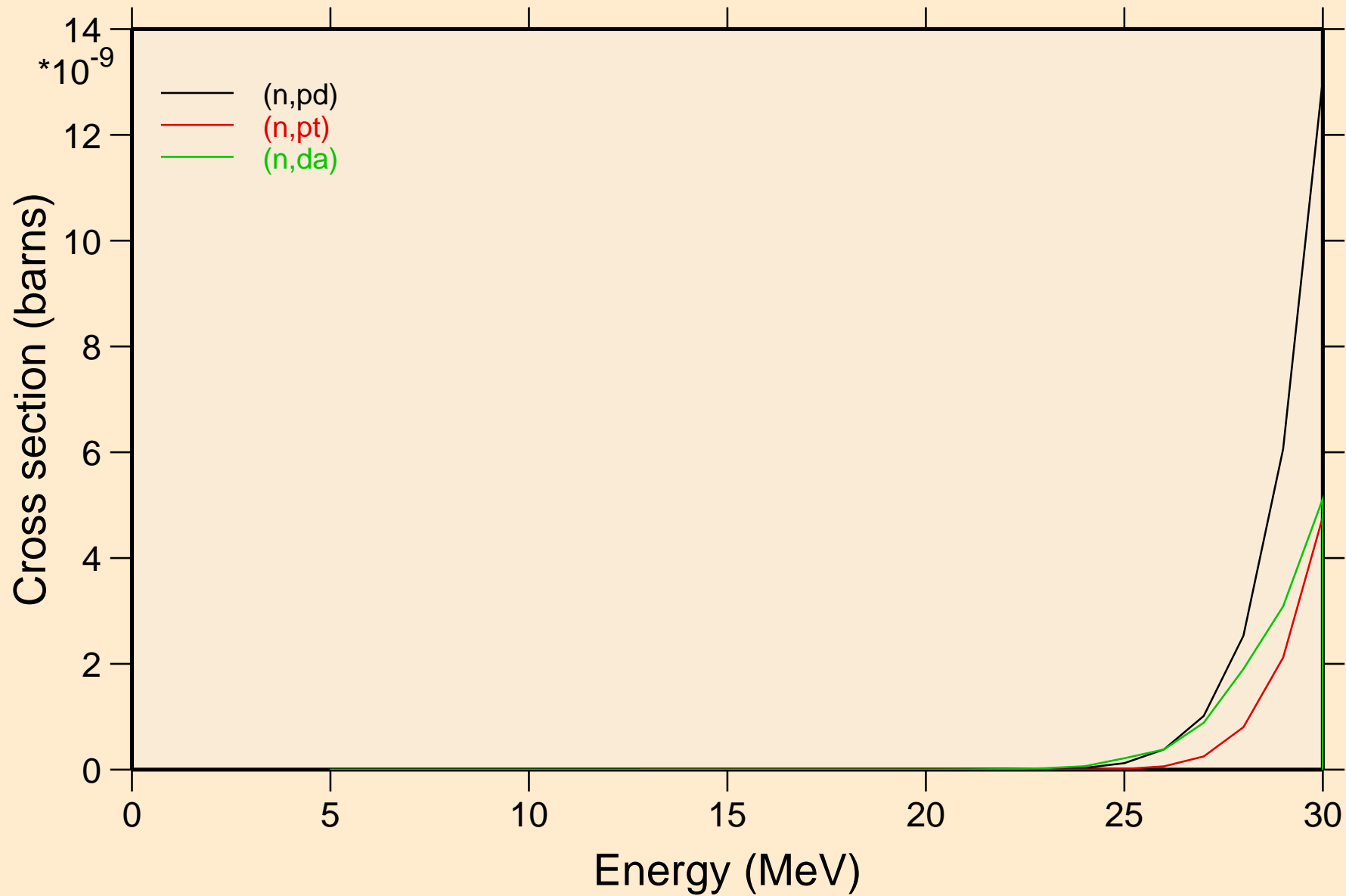
# ER166 NRG TENDL-2015, AKONING

## Threshold reactions

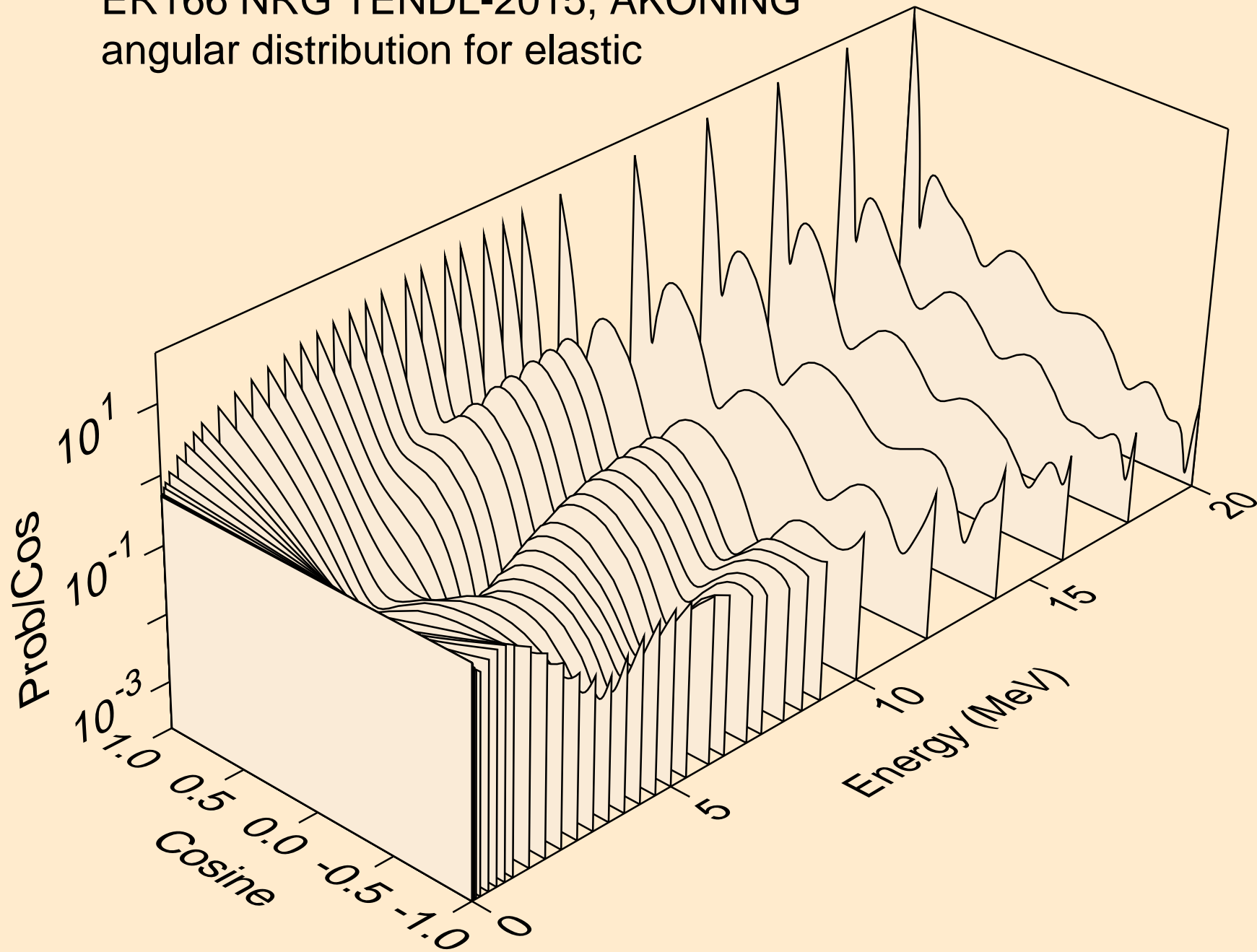


# ER166 NRG TENDL-2015, AKONING

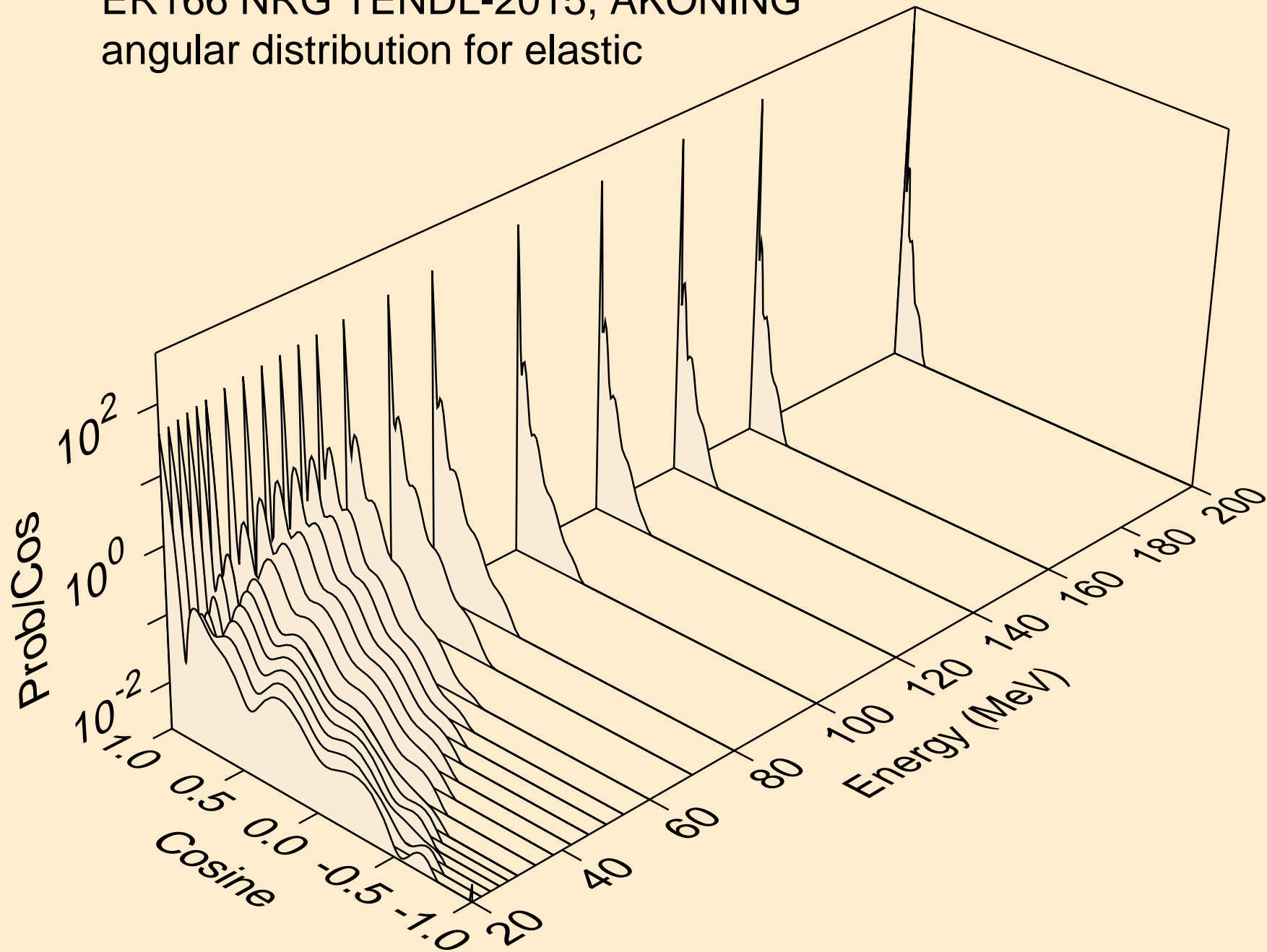
## Threshold reactions



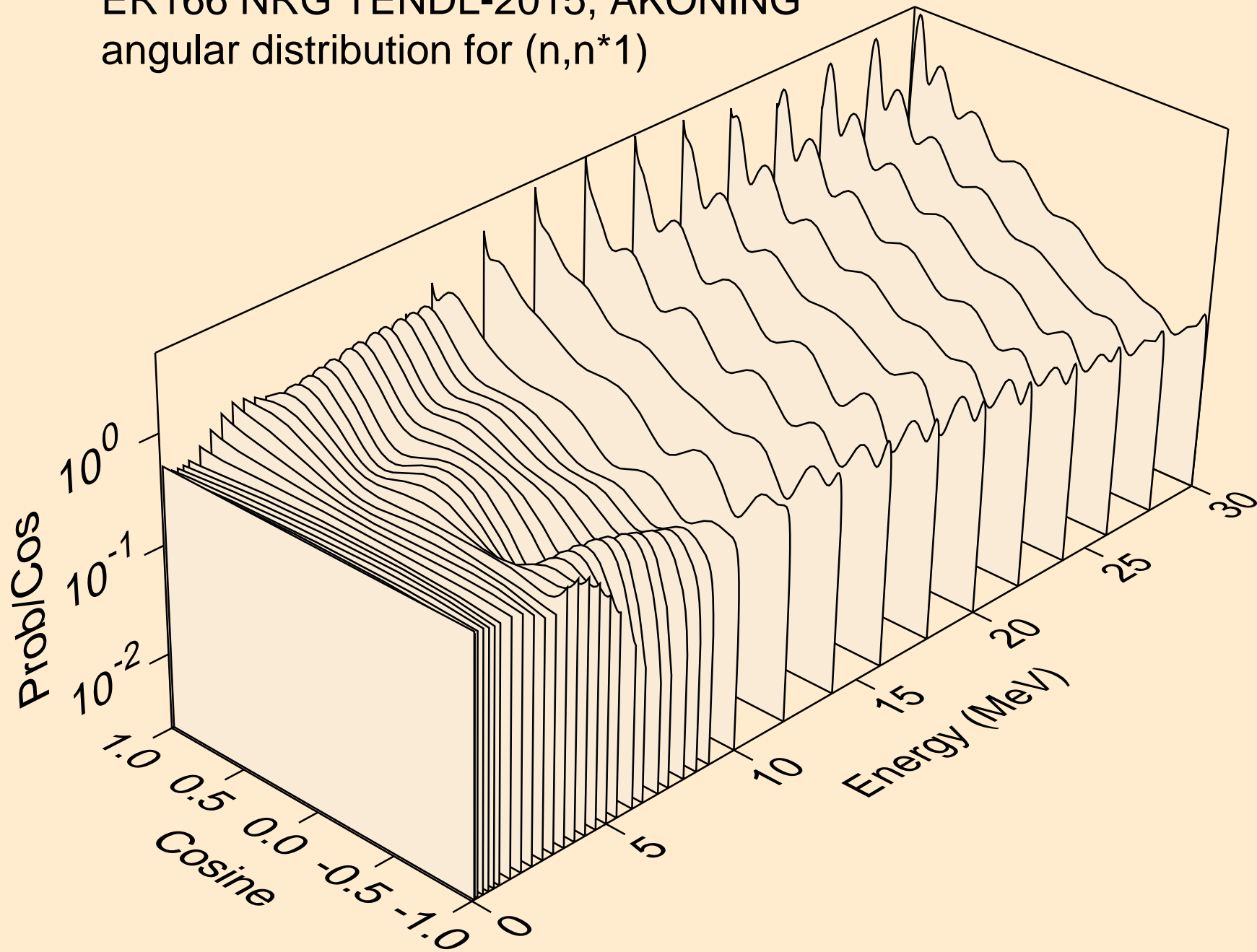
ER166 NRG TENDL-2015, AKONING  
angular distribution for elastic



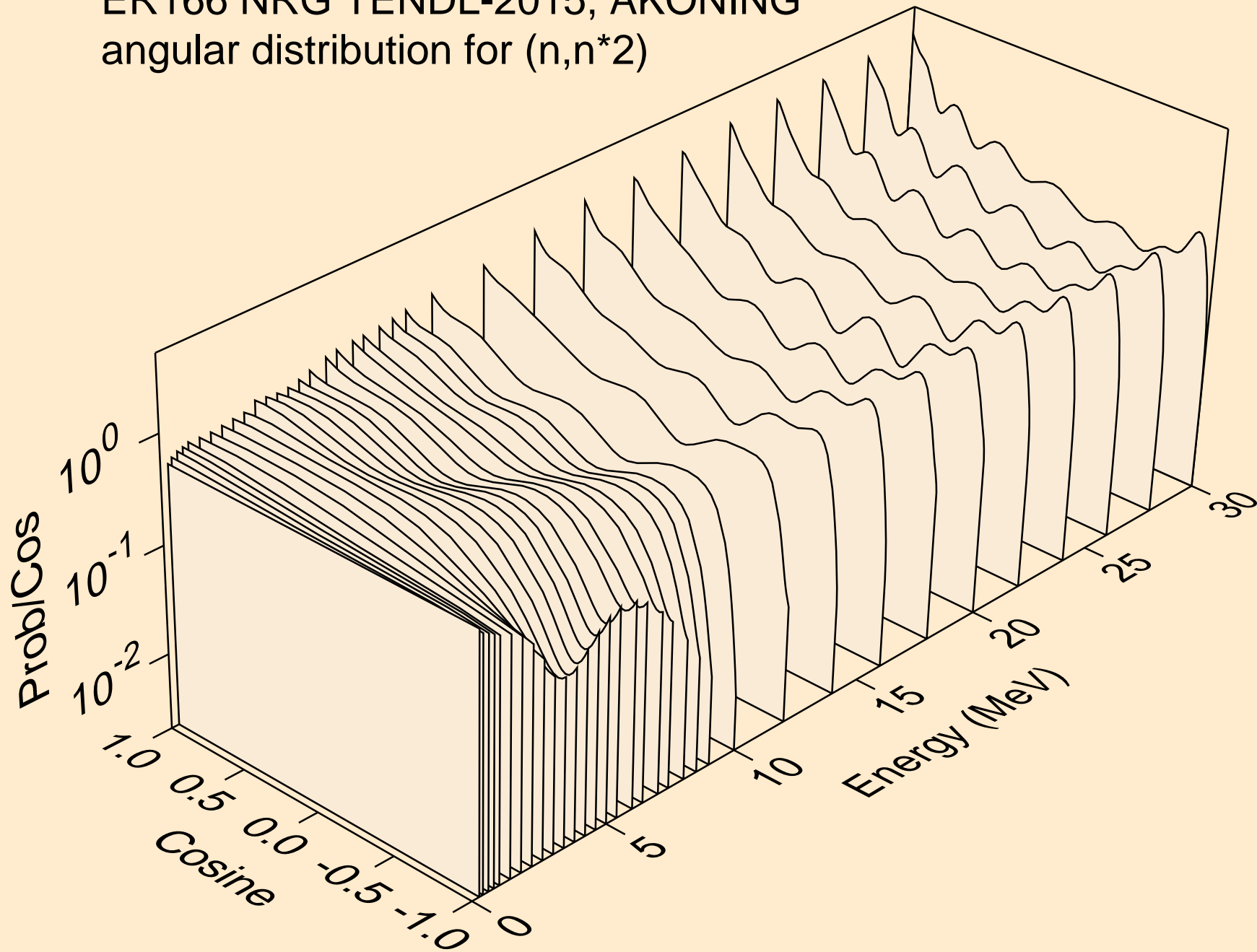
ER166 NRG TENDL-2015, AKONING  
angular distribution for elastic



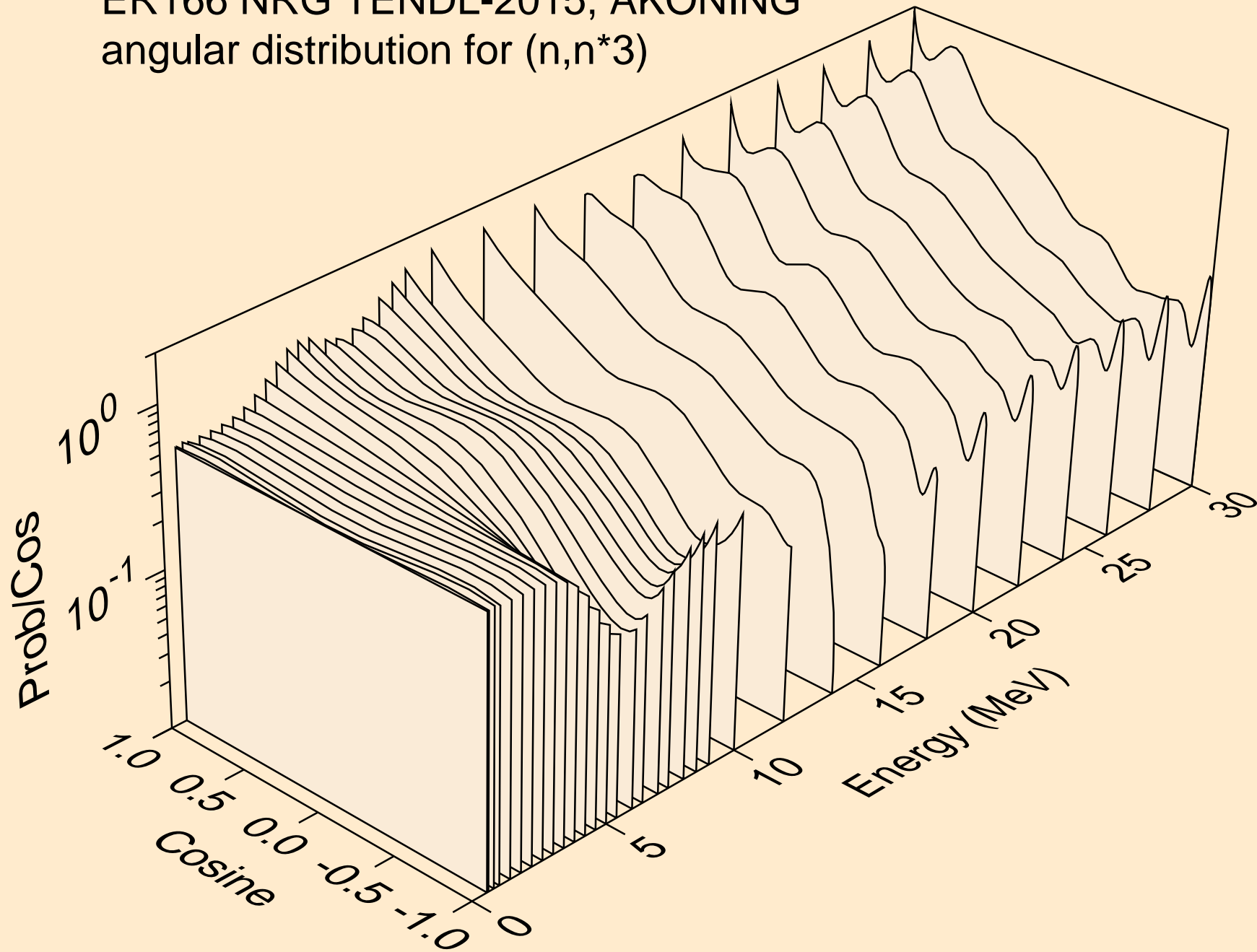
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



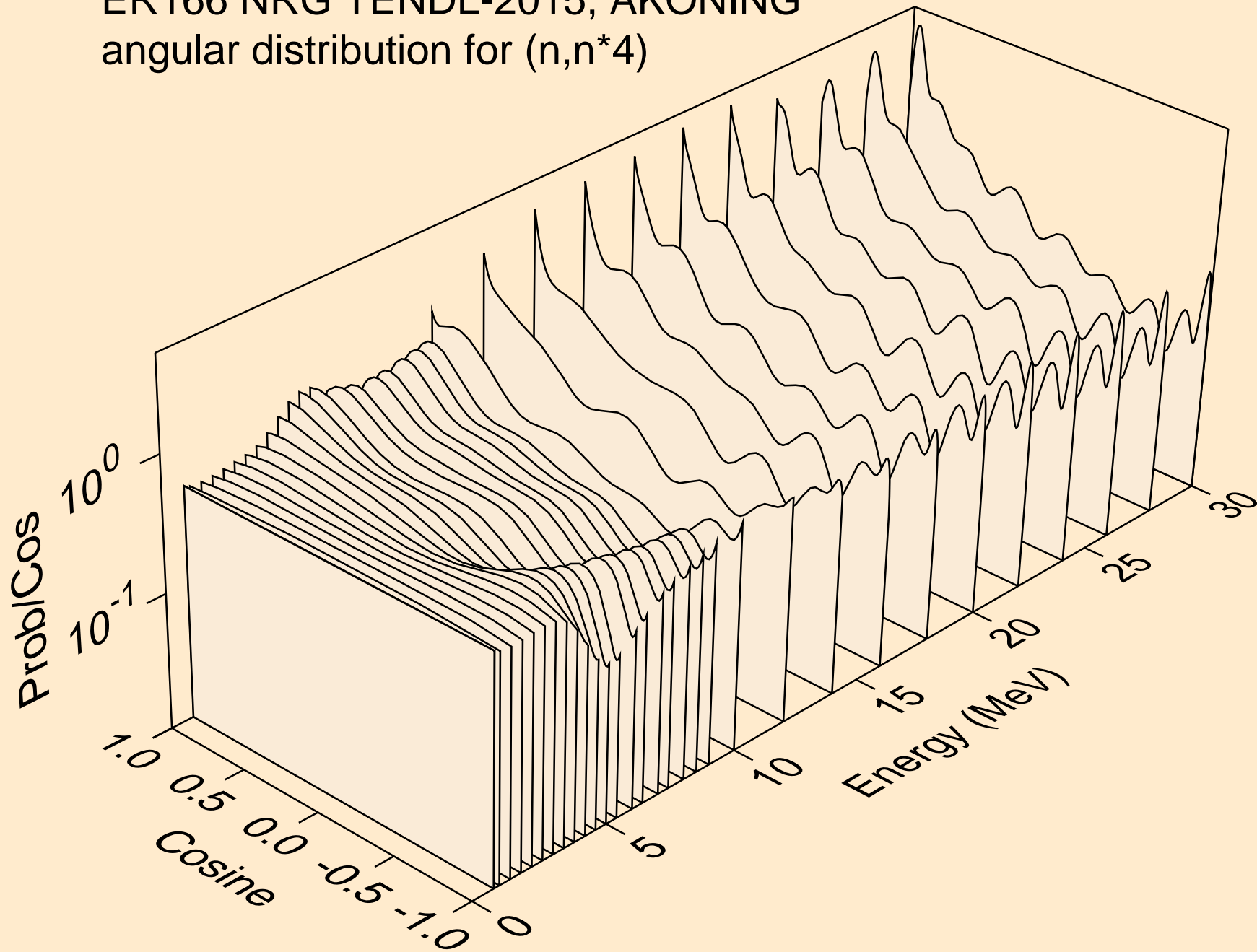
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

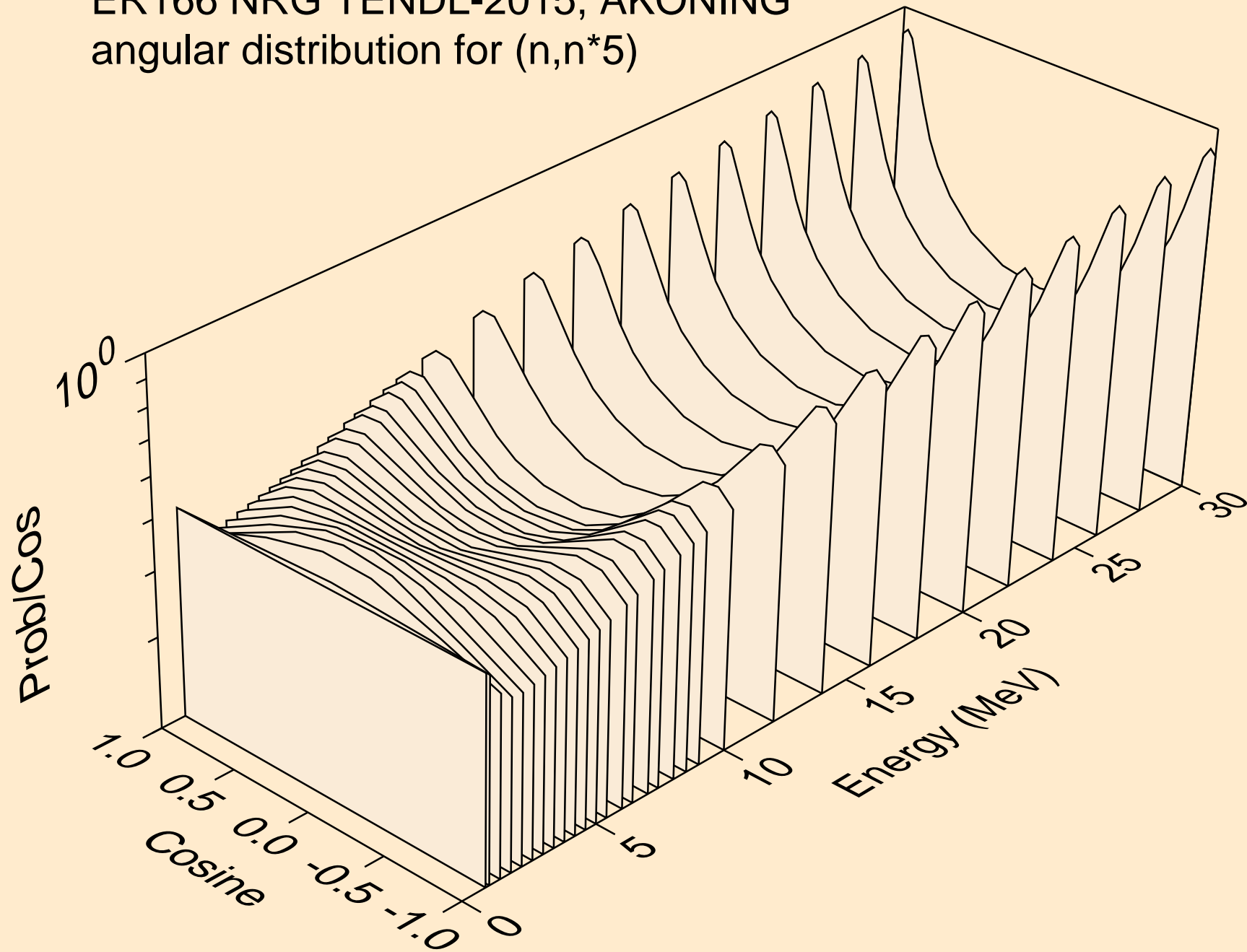


ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

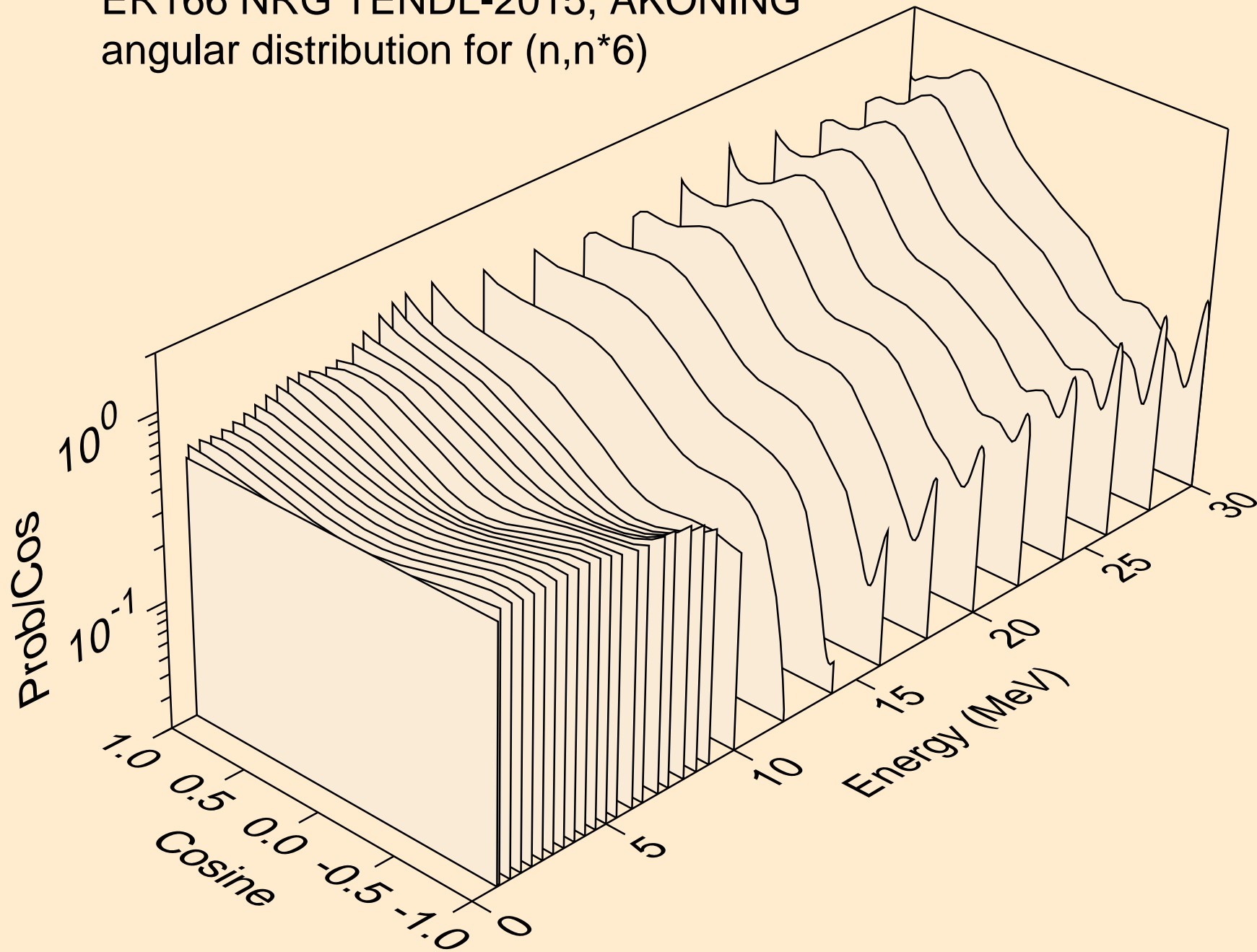




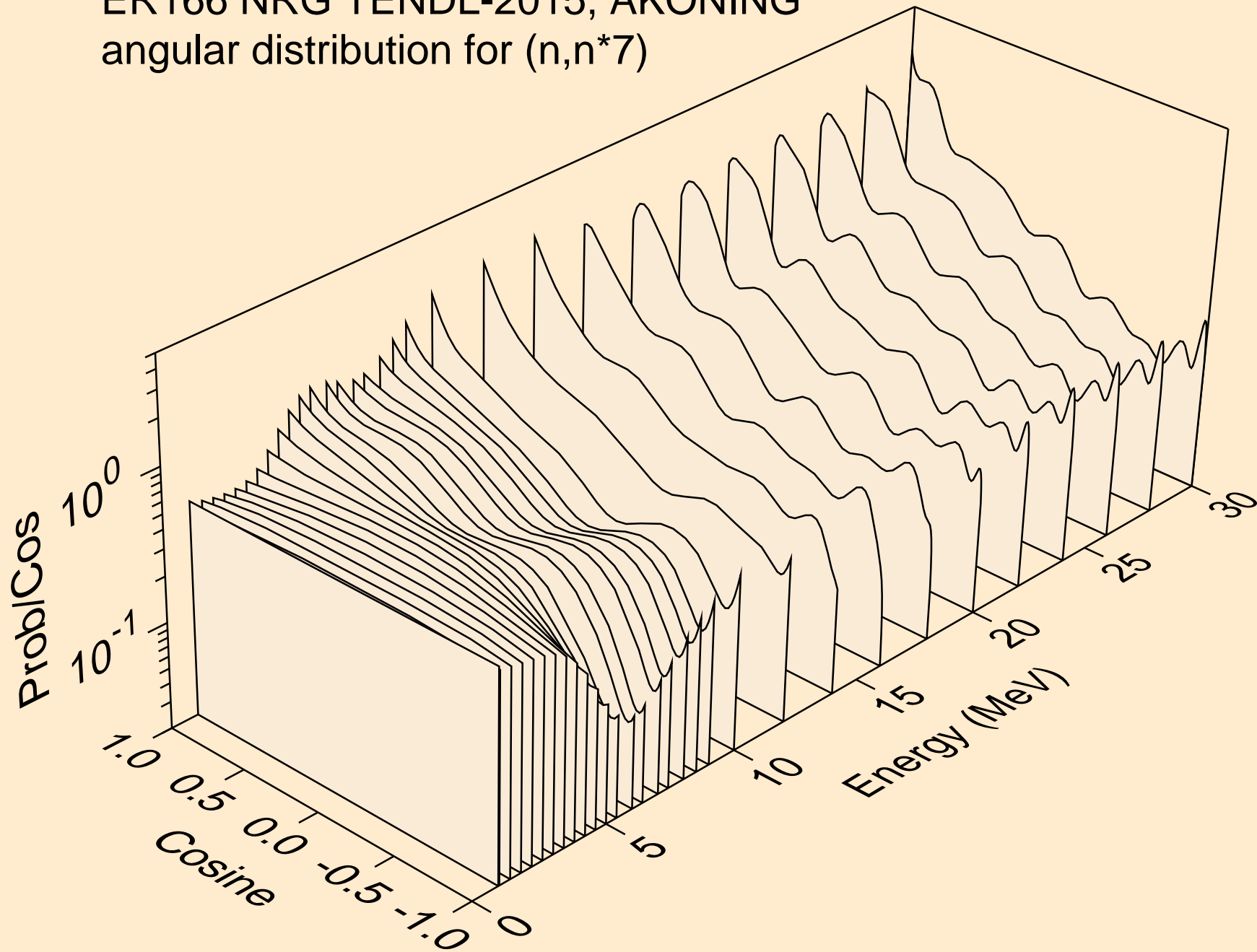
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



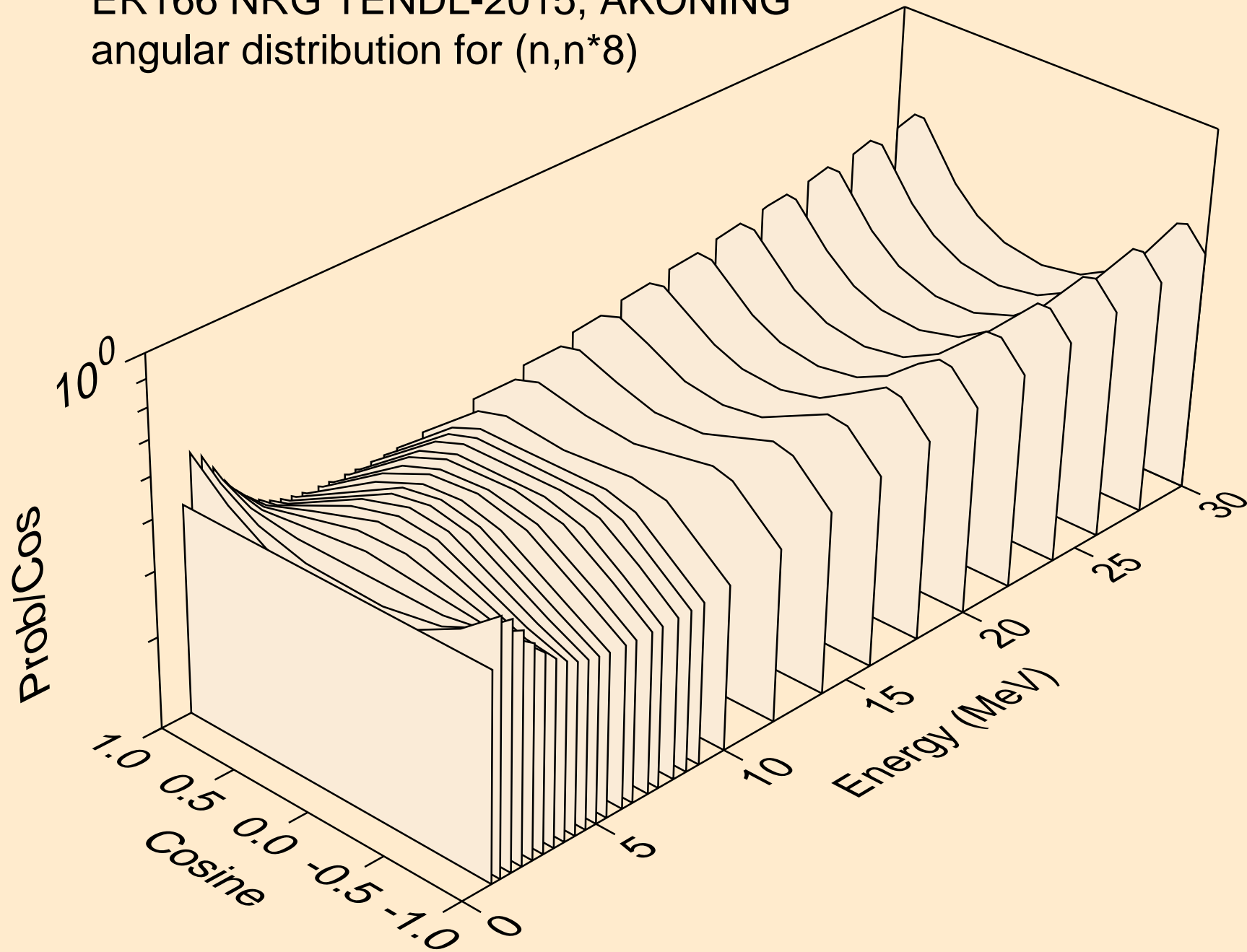
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



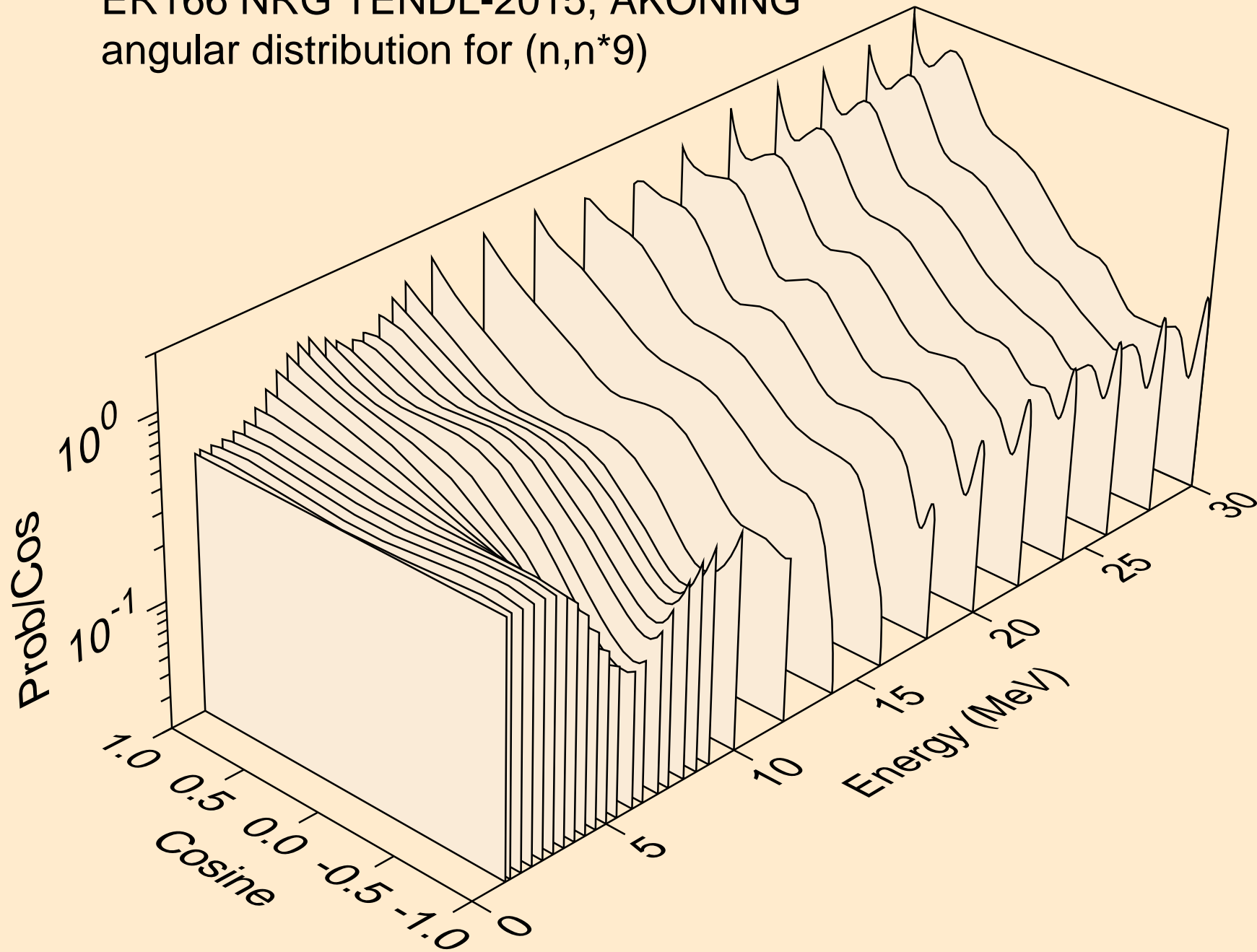
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



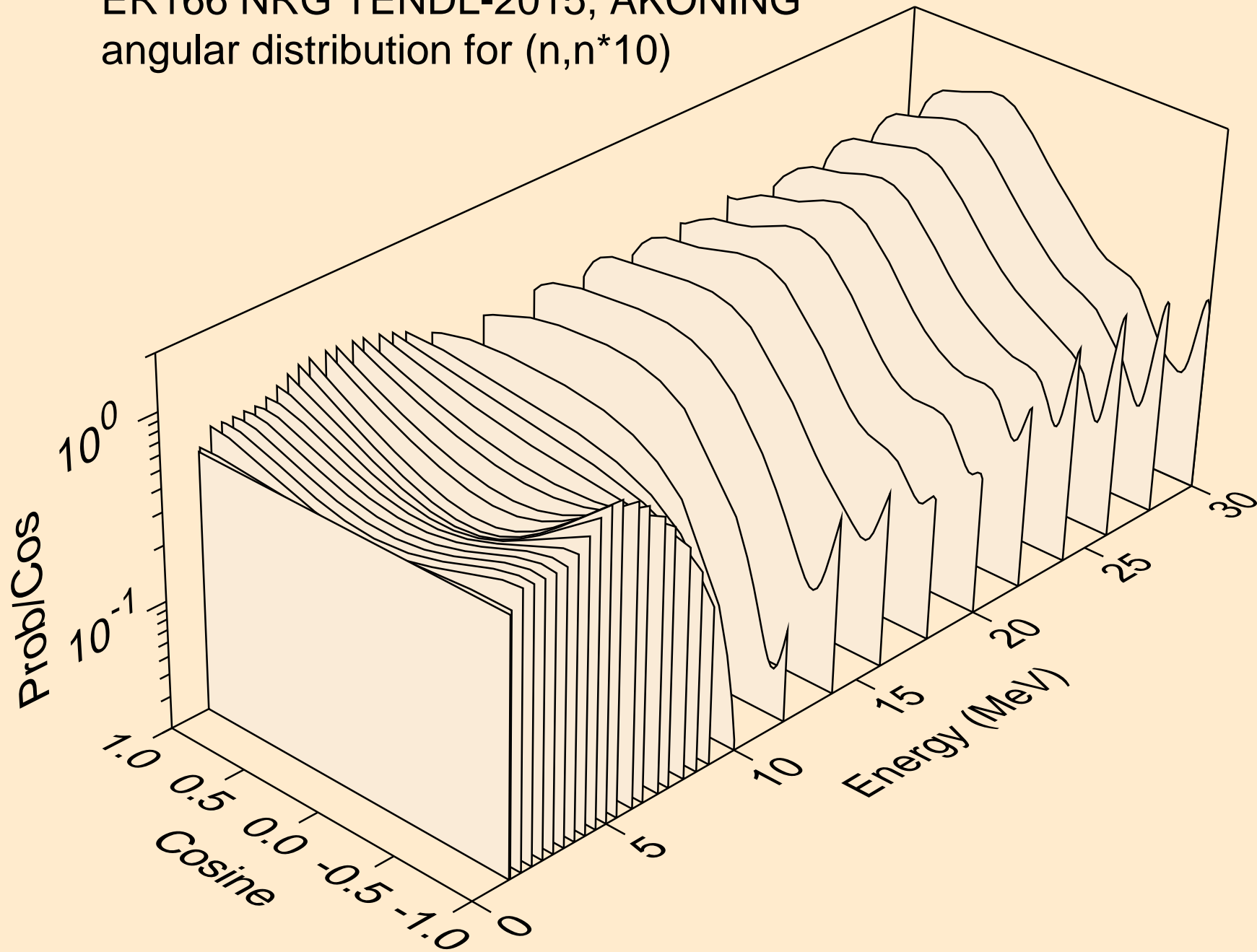
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



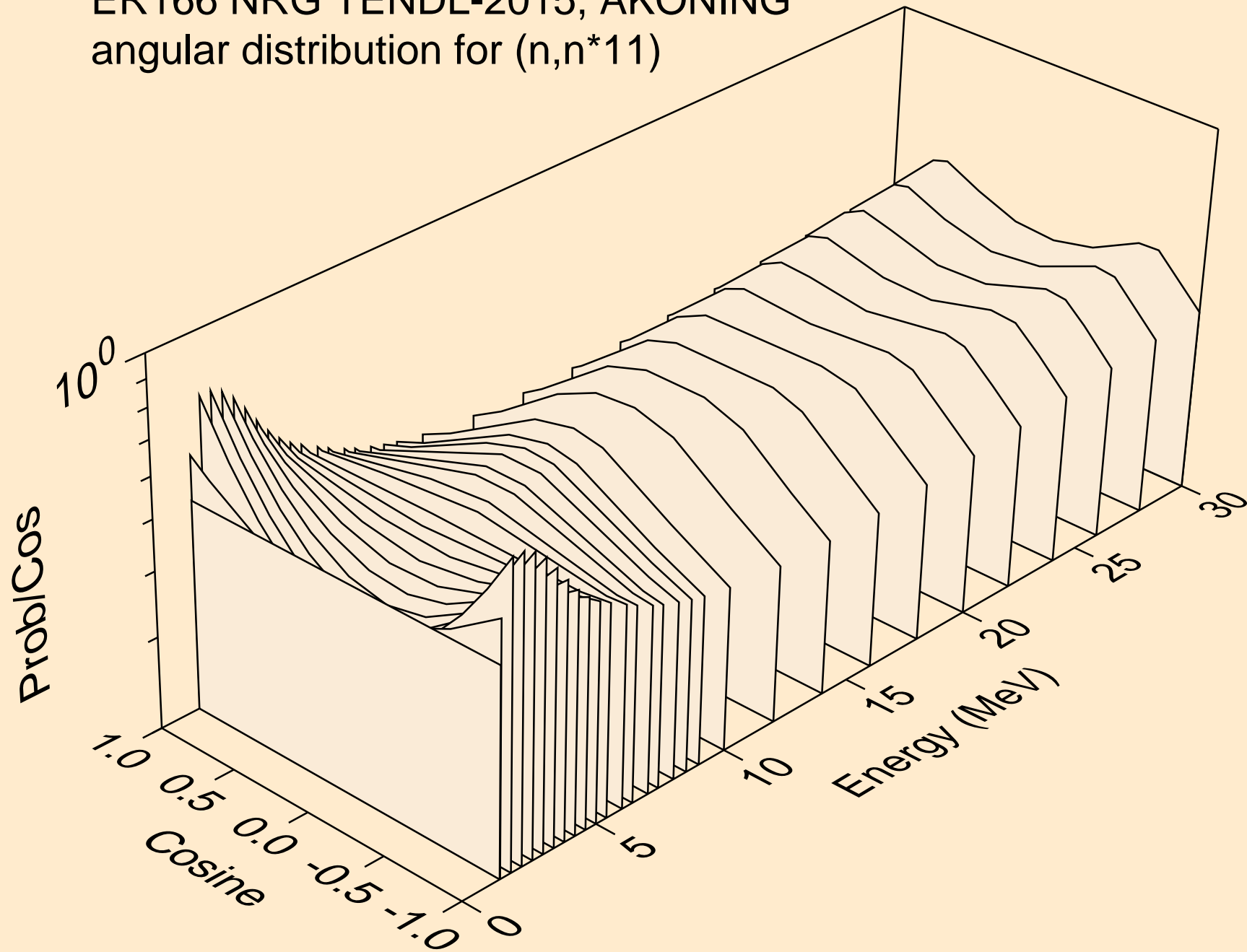
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



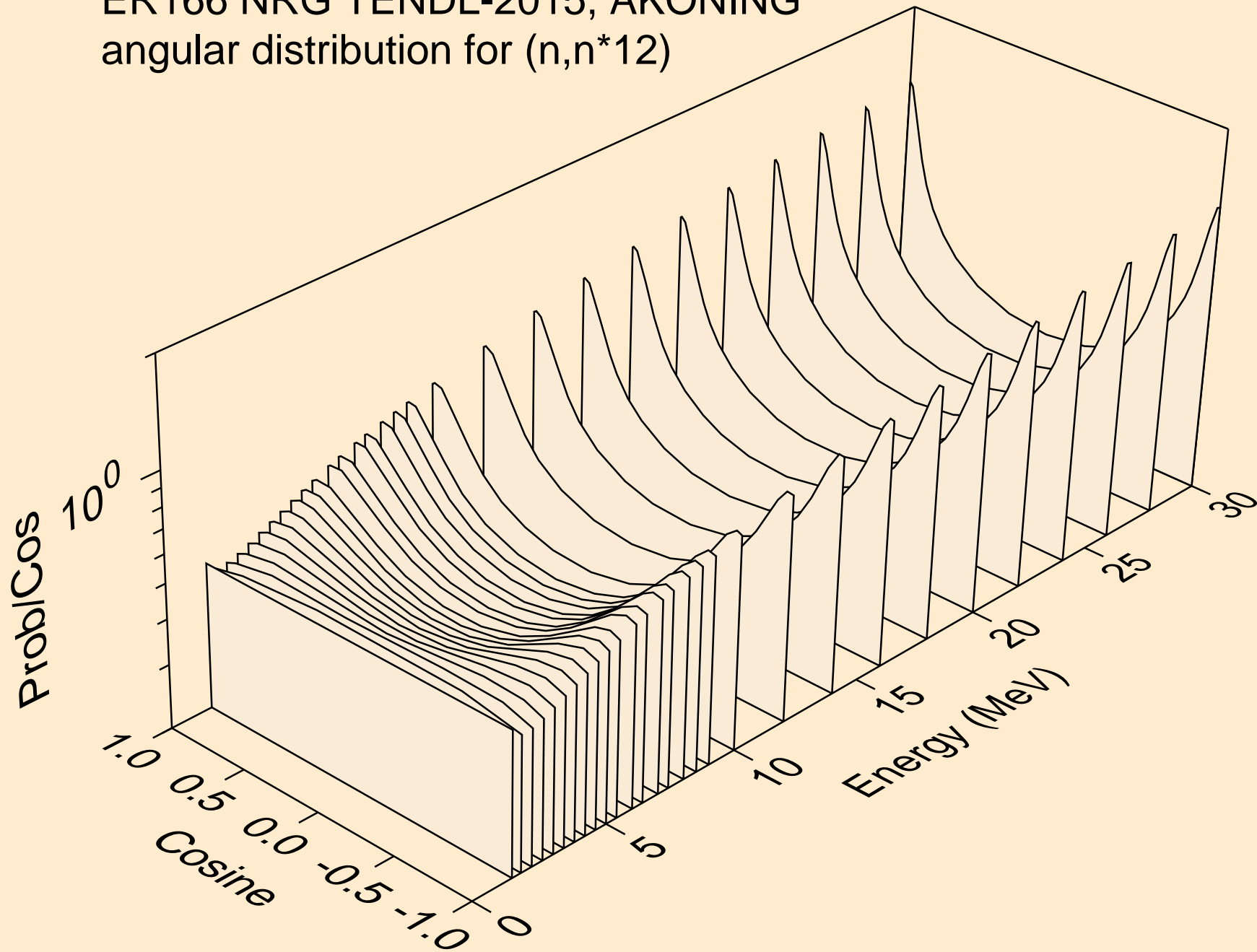
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

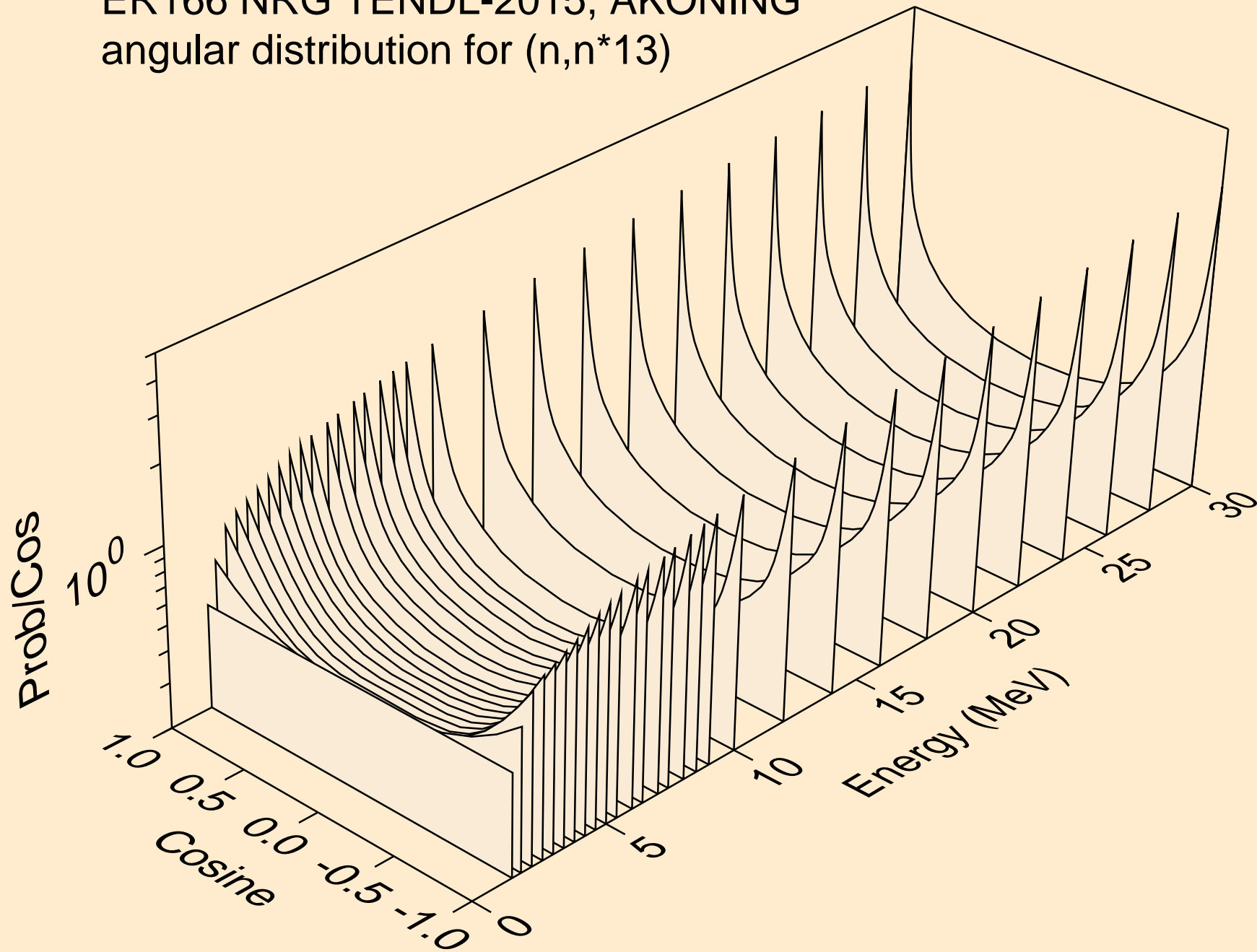


ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

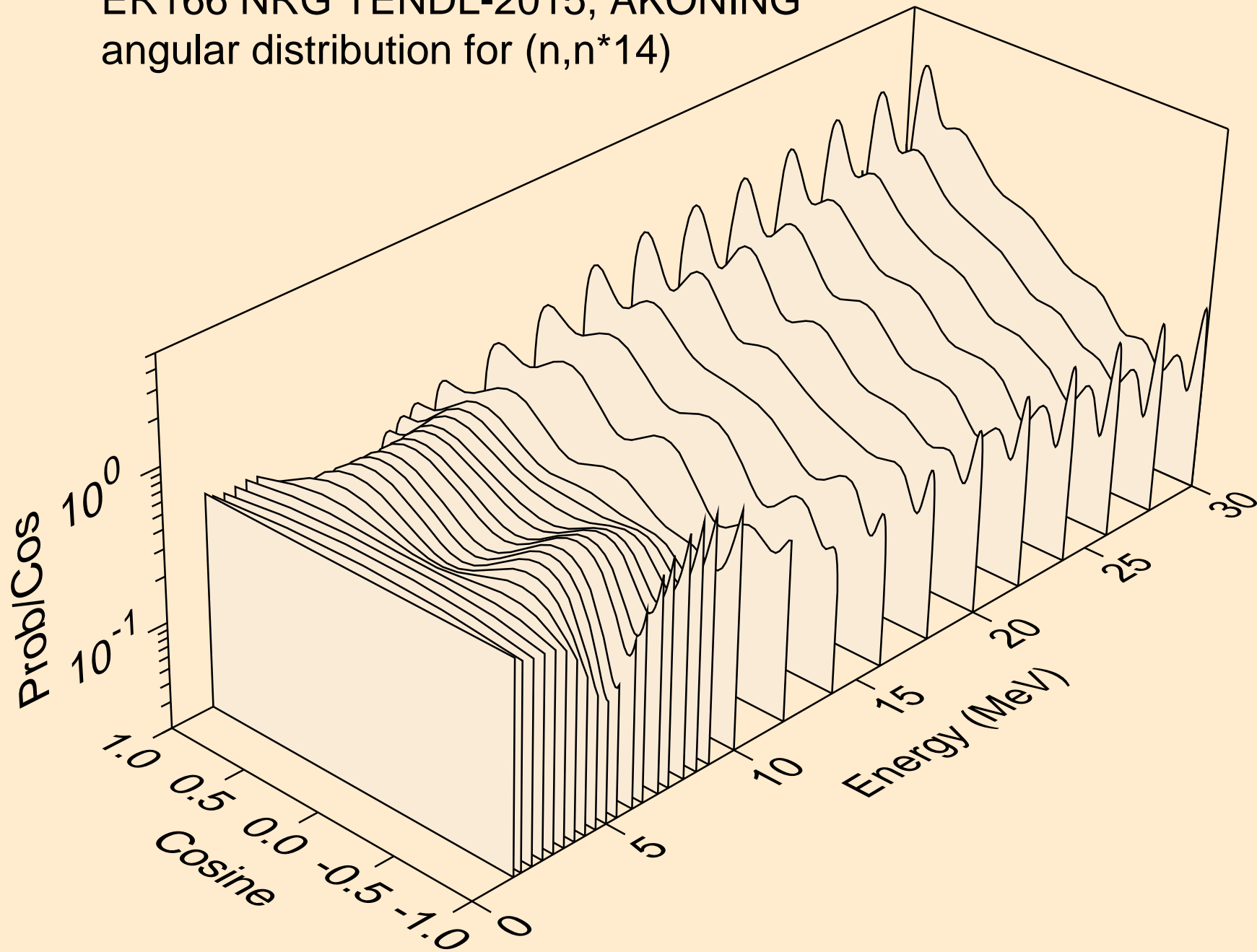




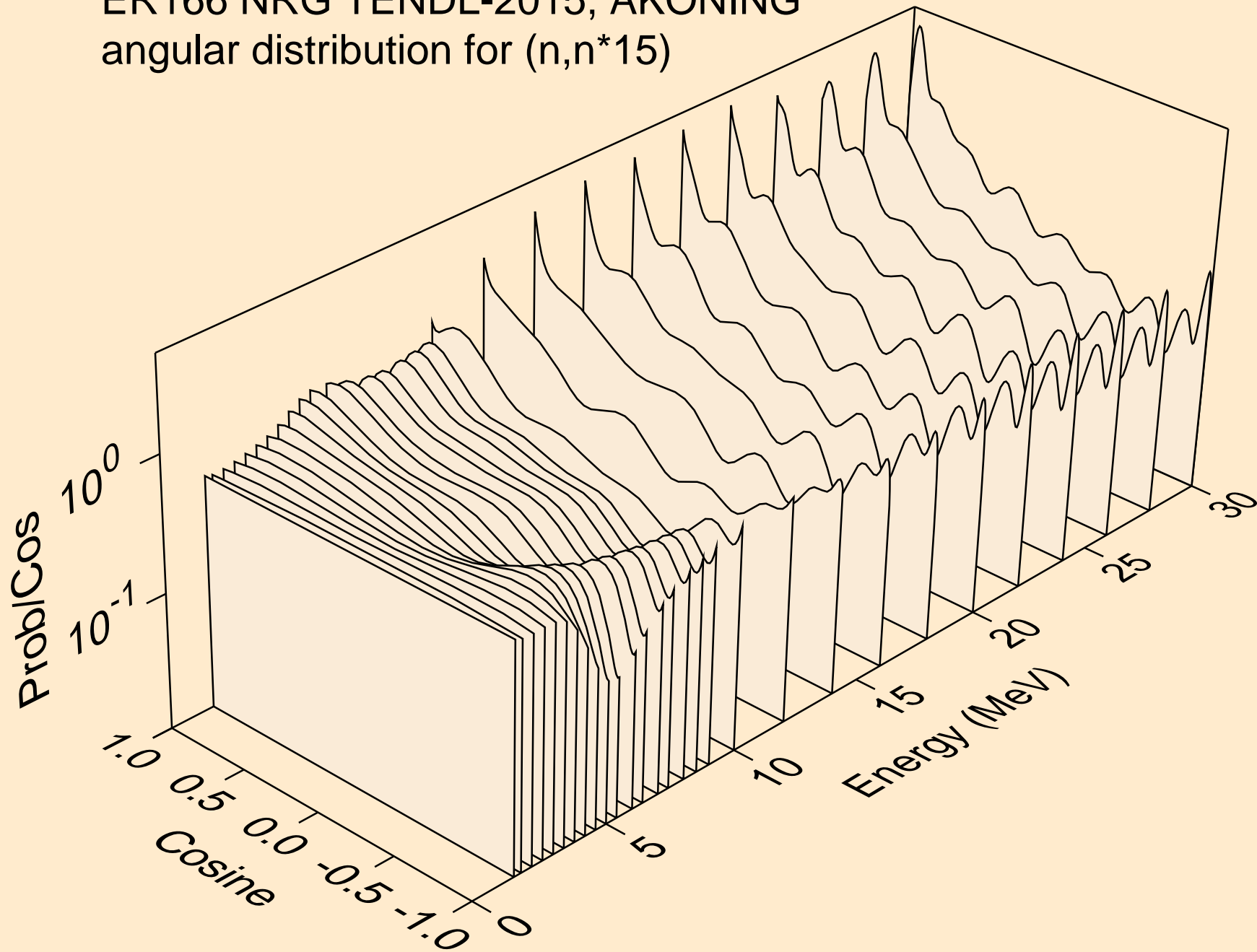
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



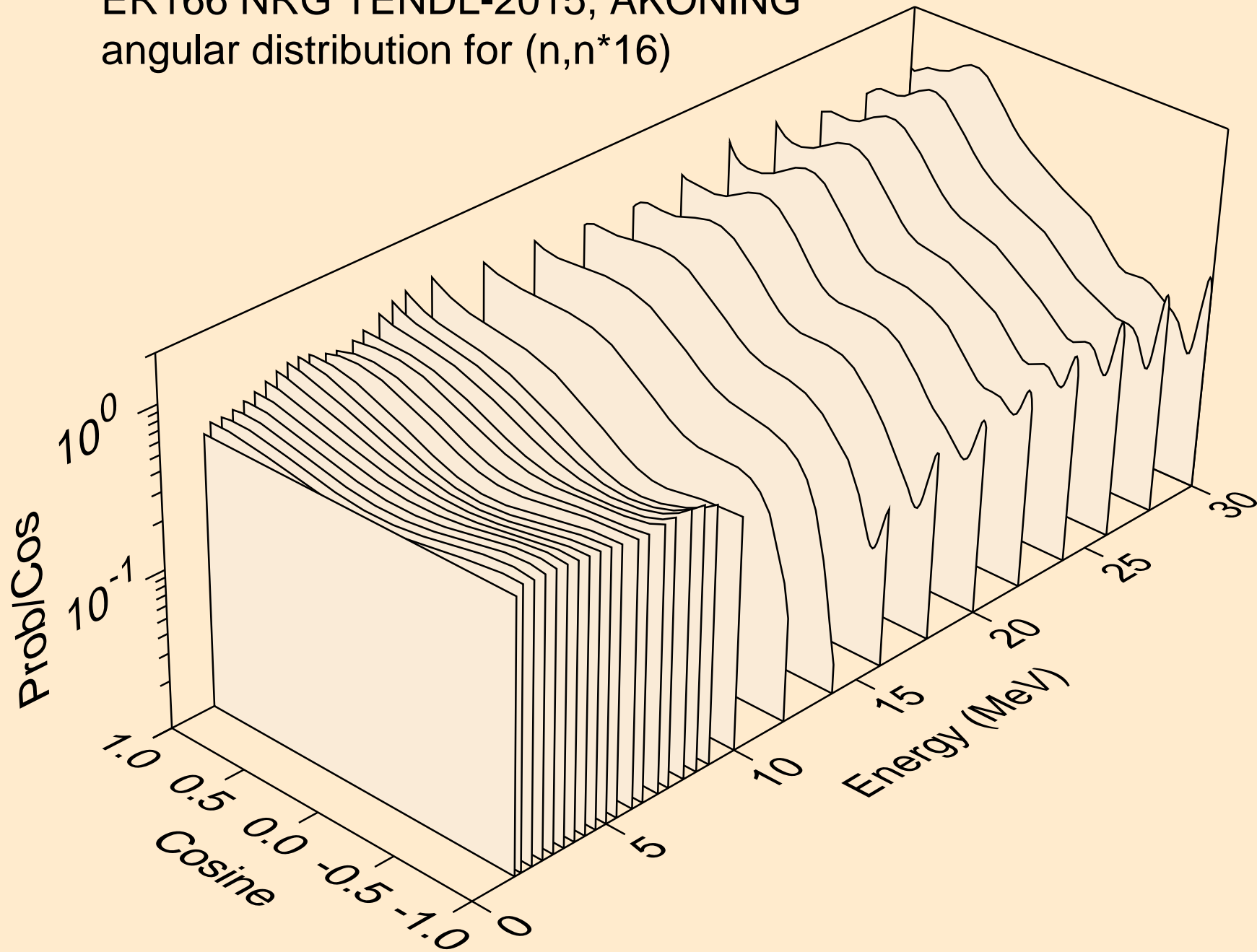
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



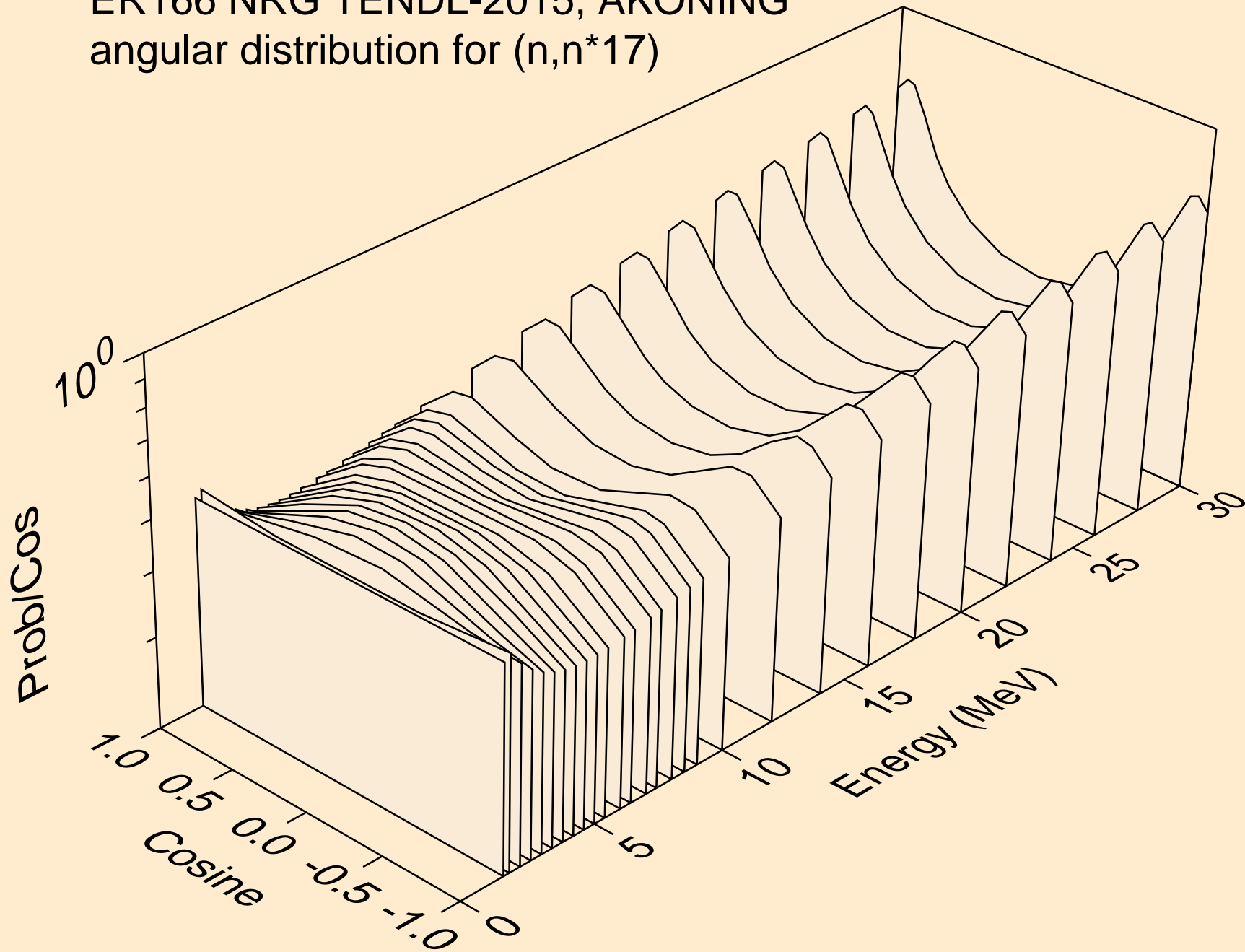
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



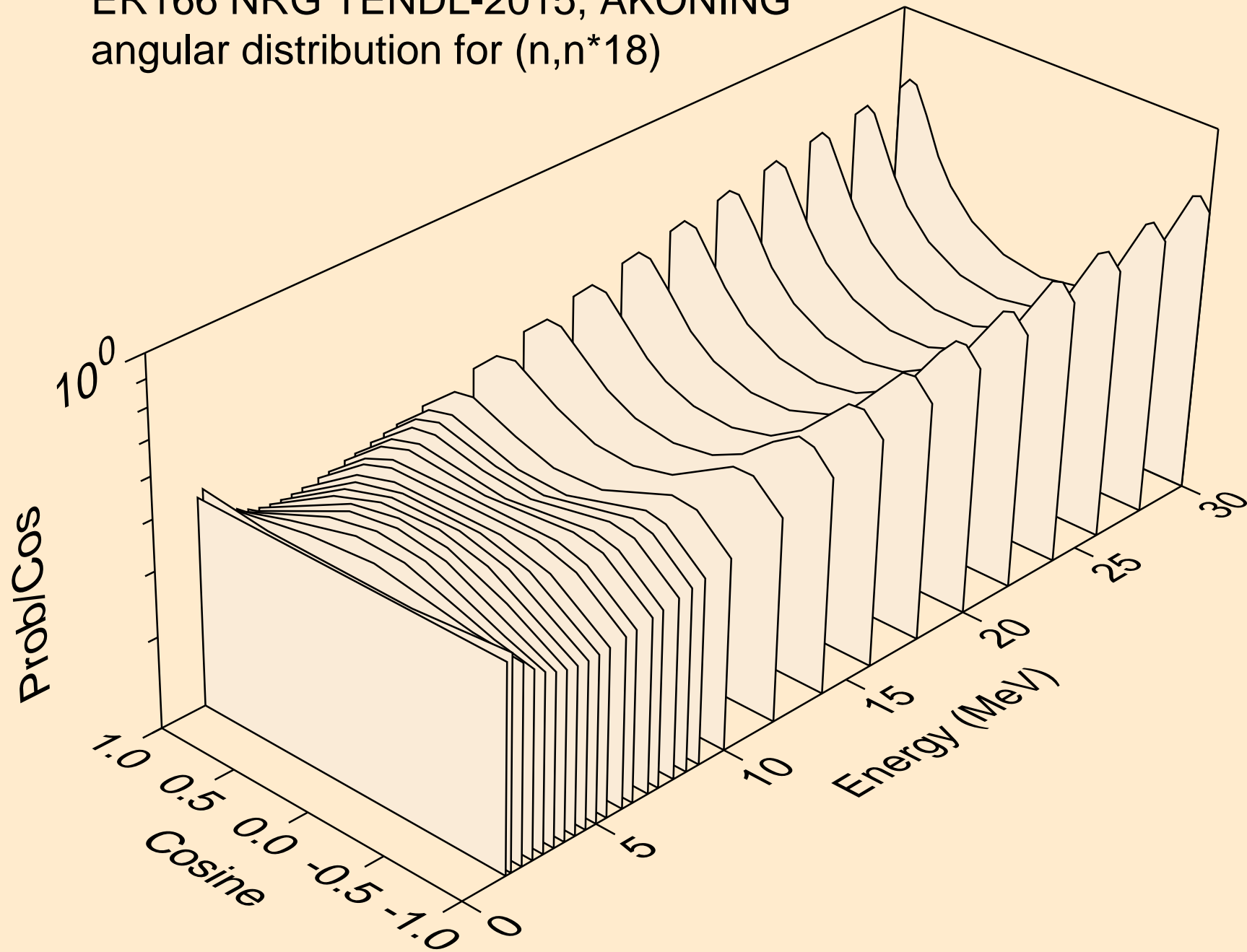
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



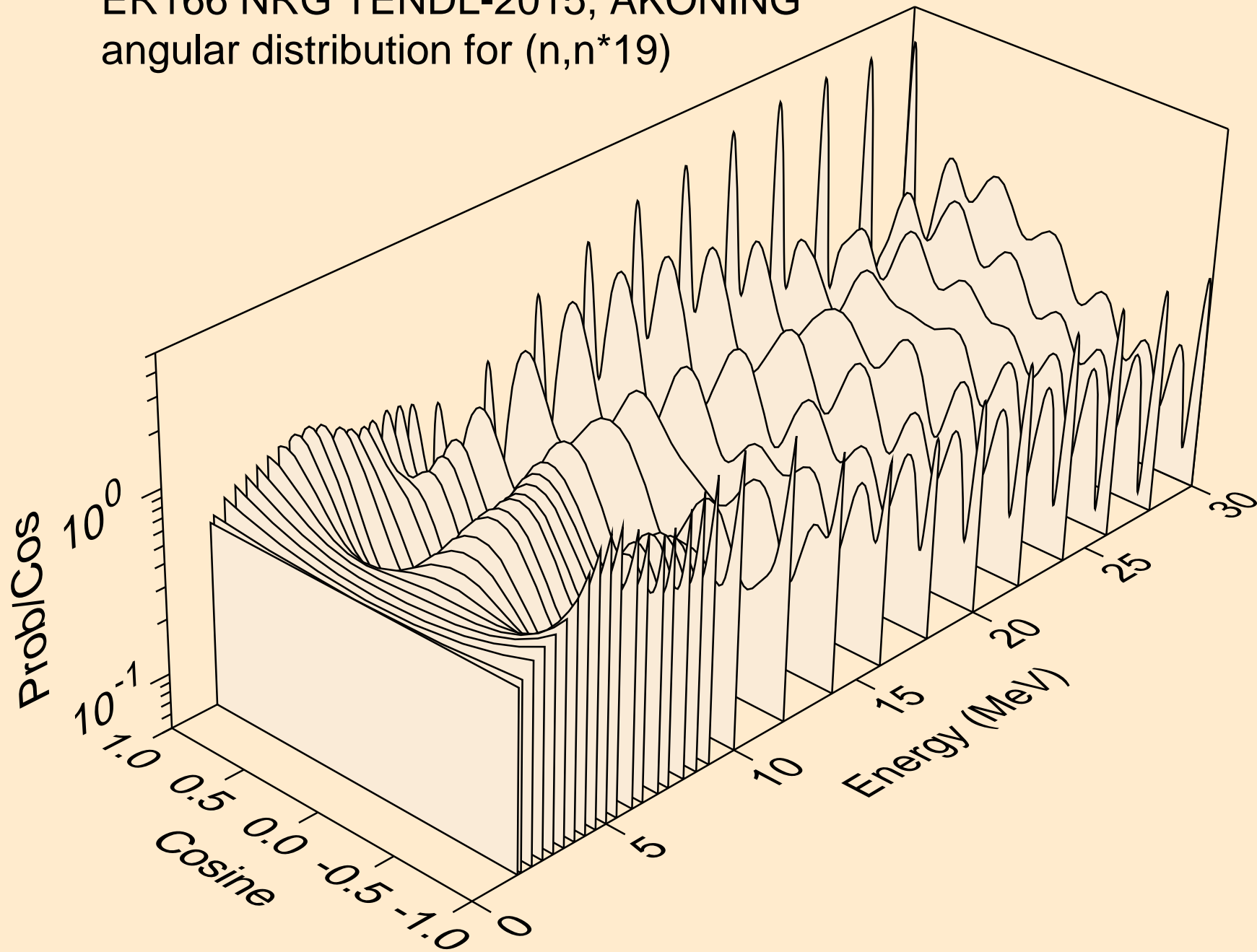
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



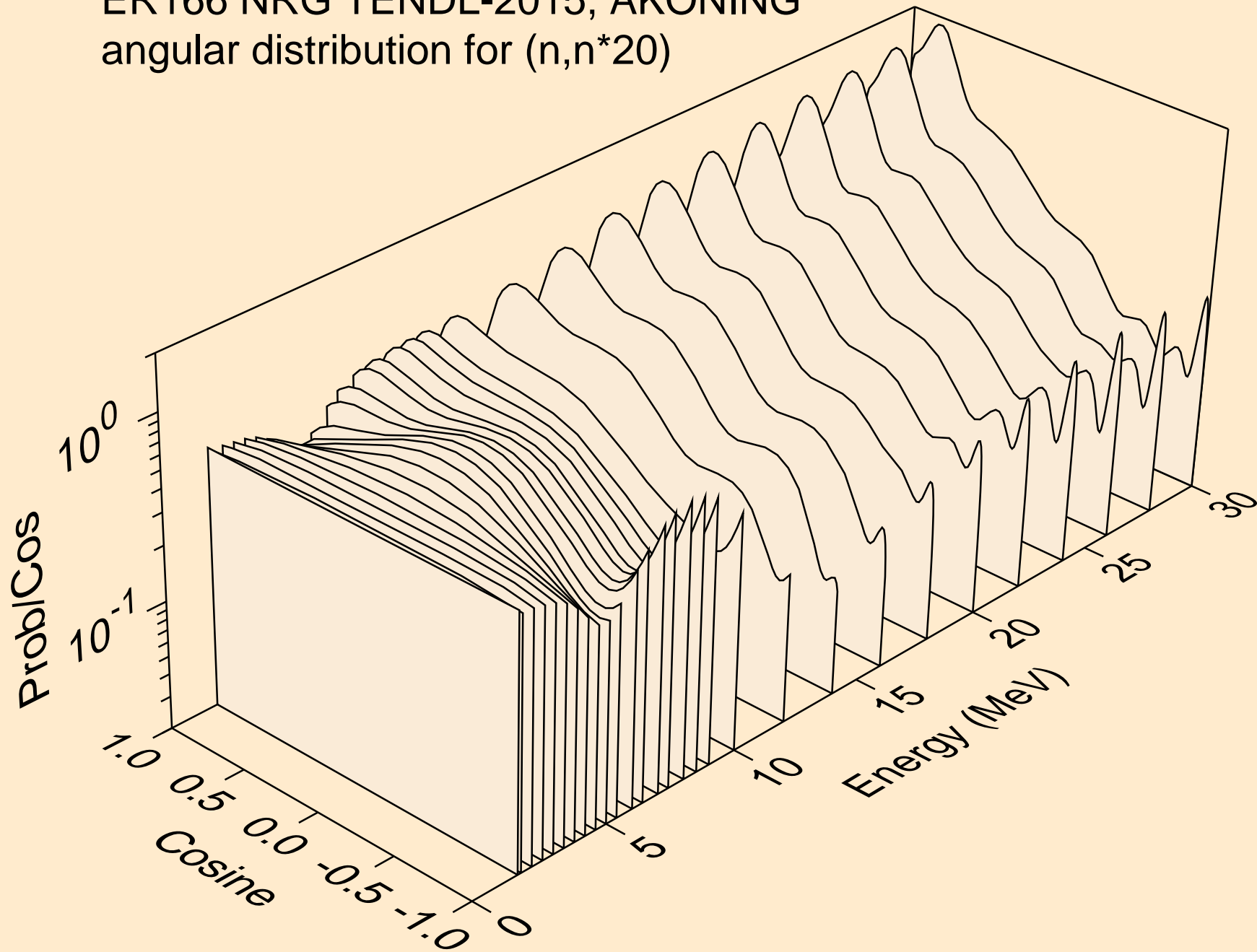
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

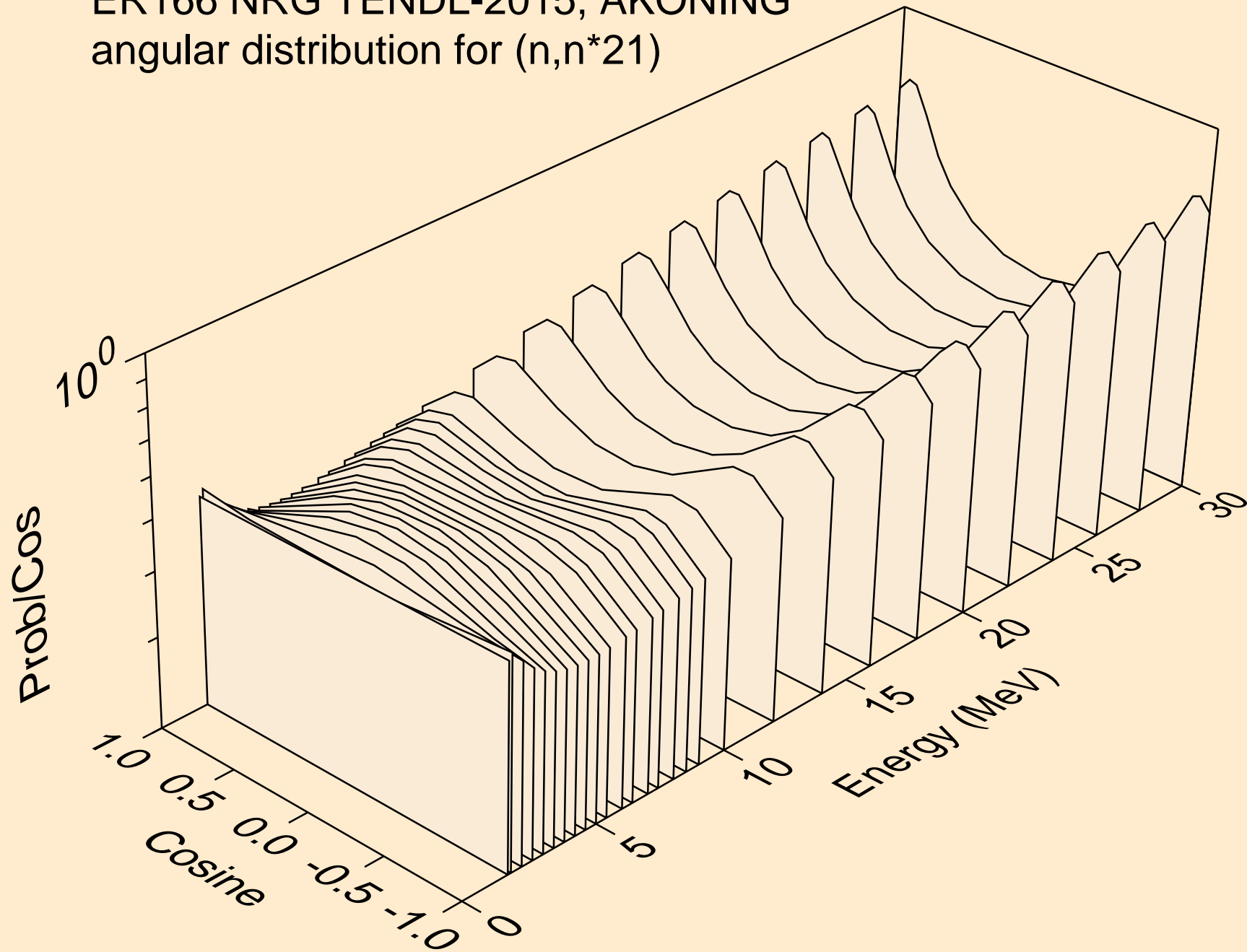


ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

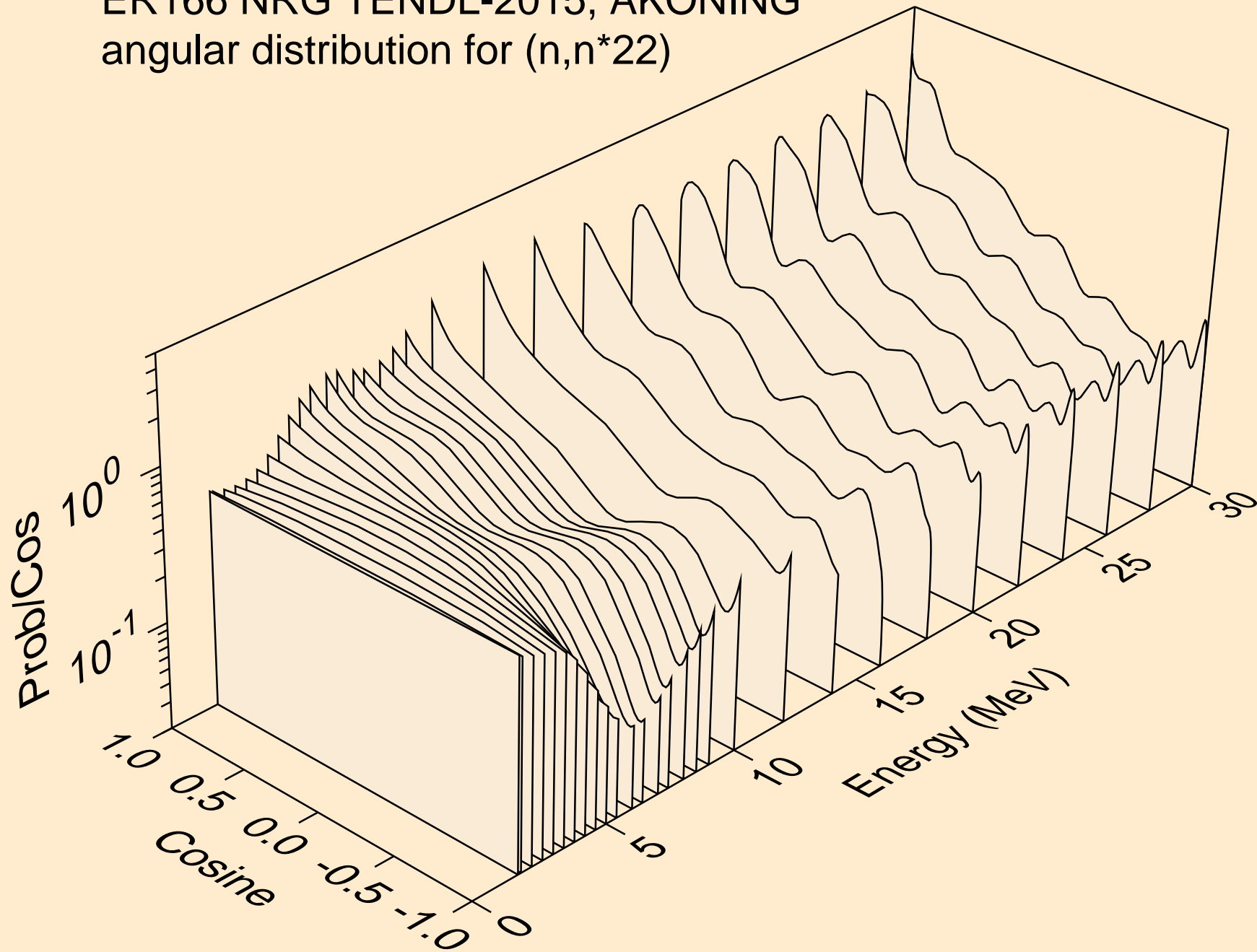




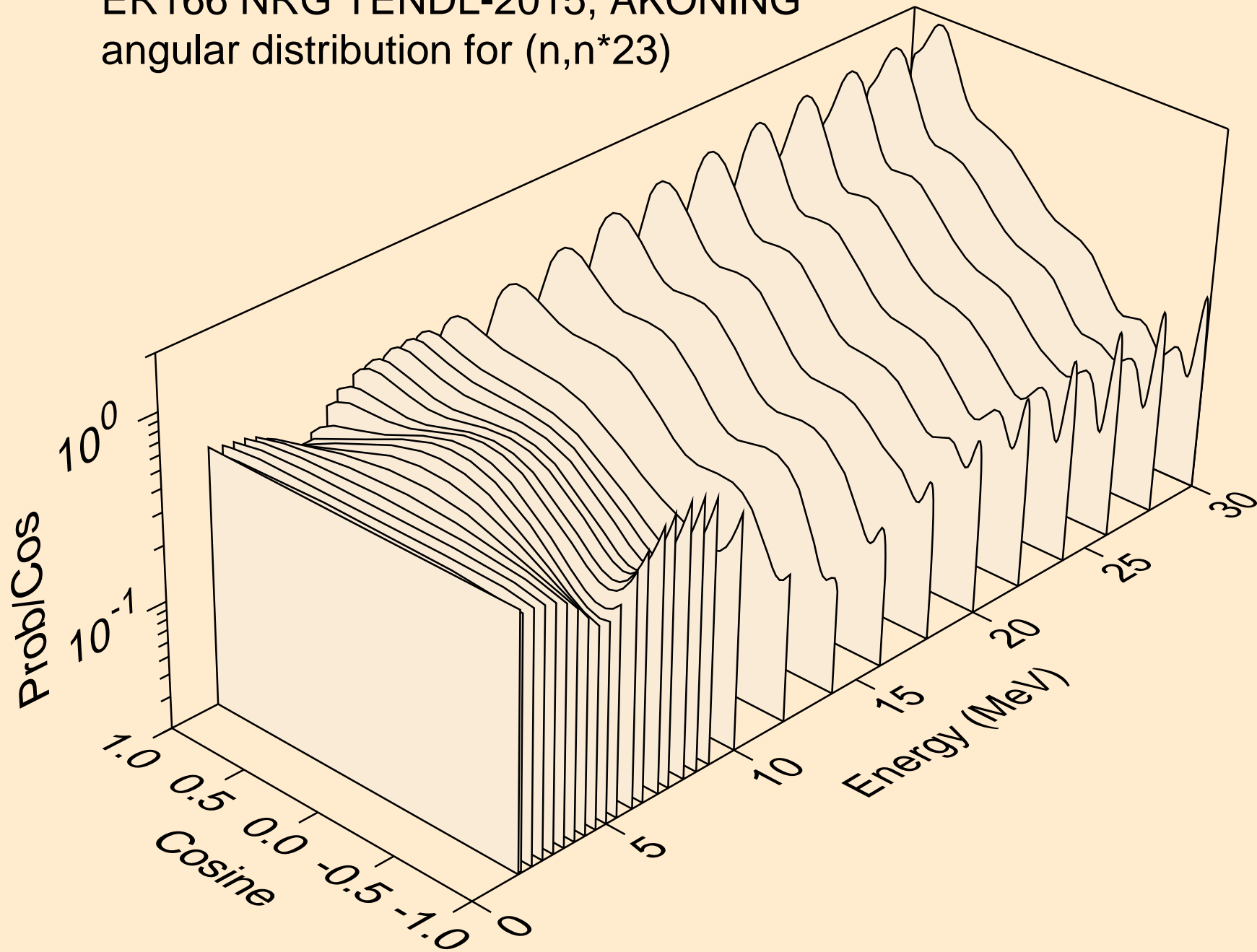
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



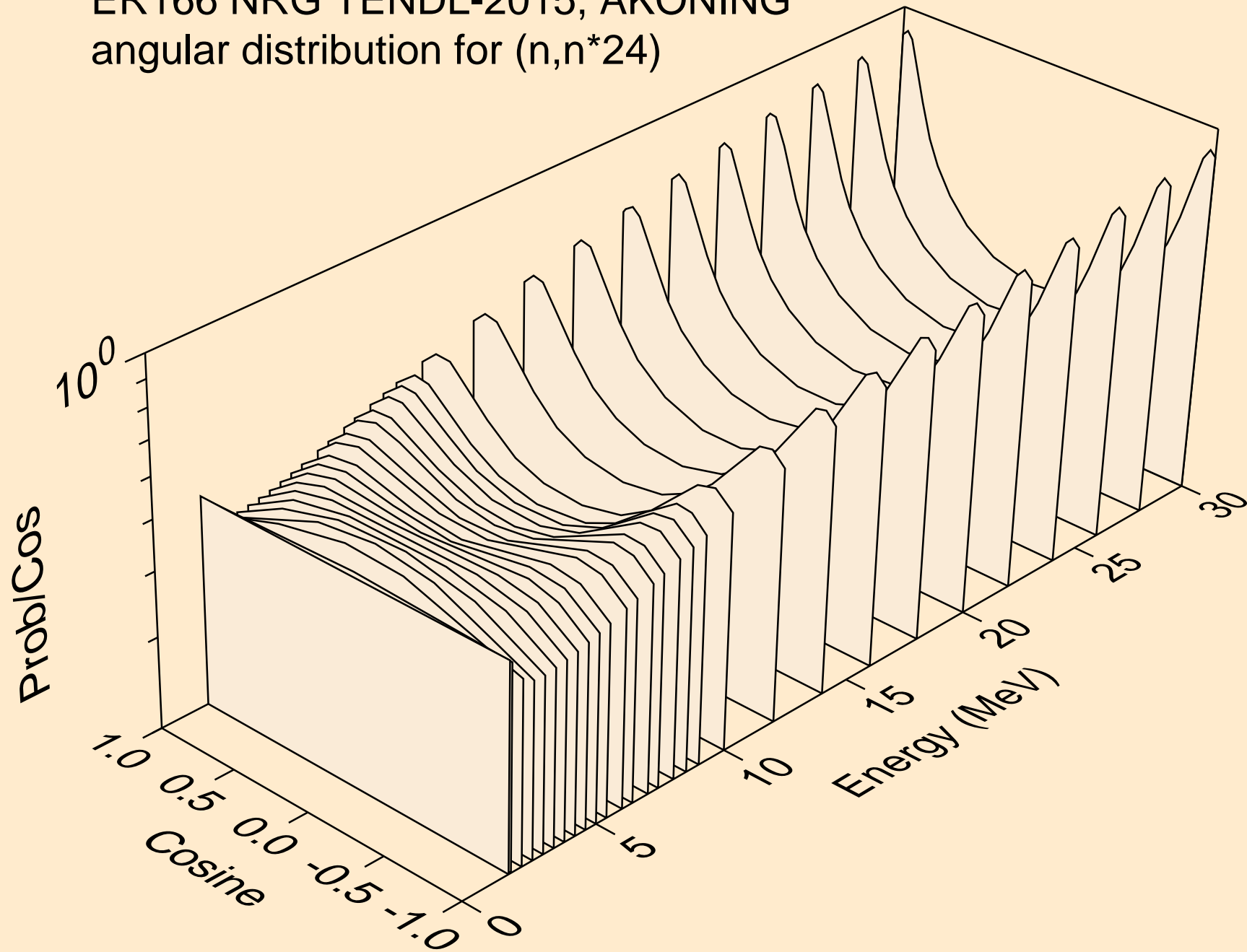
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



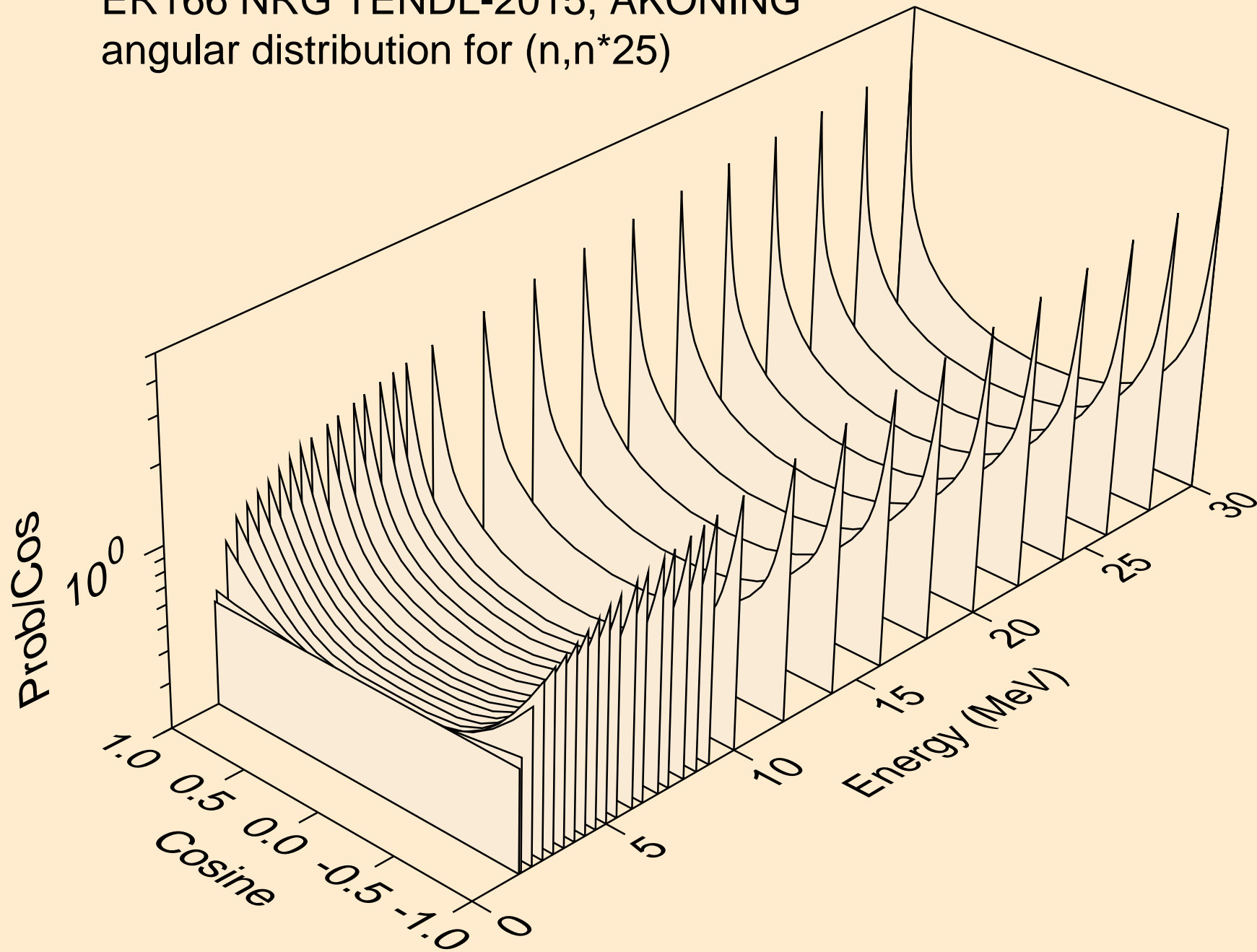
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



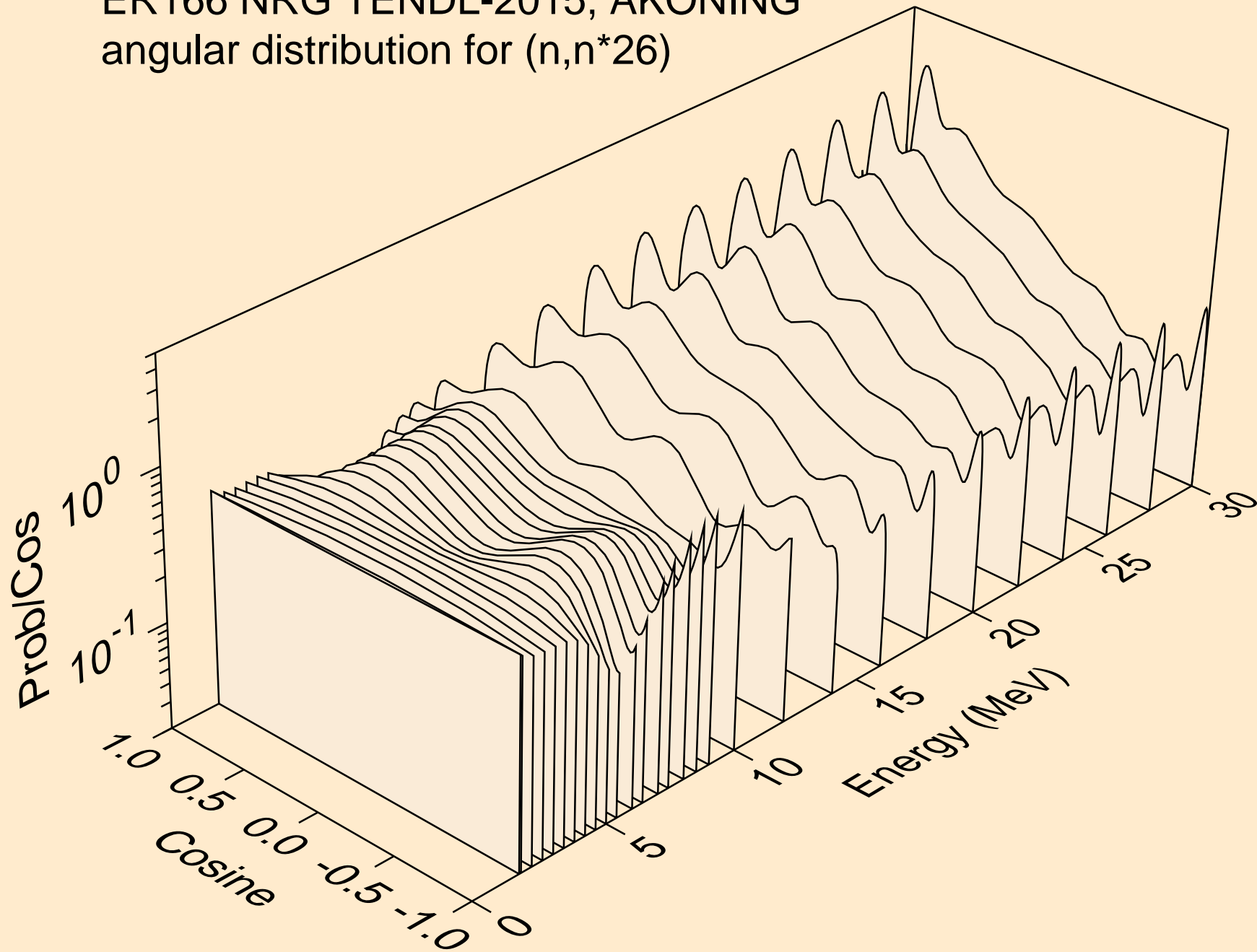
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



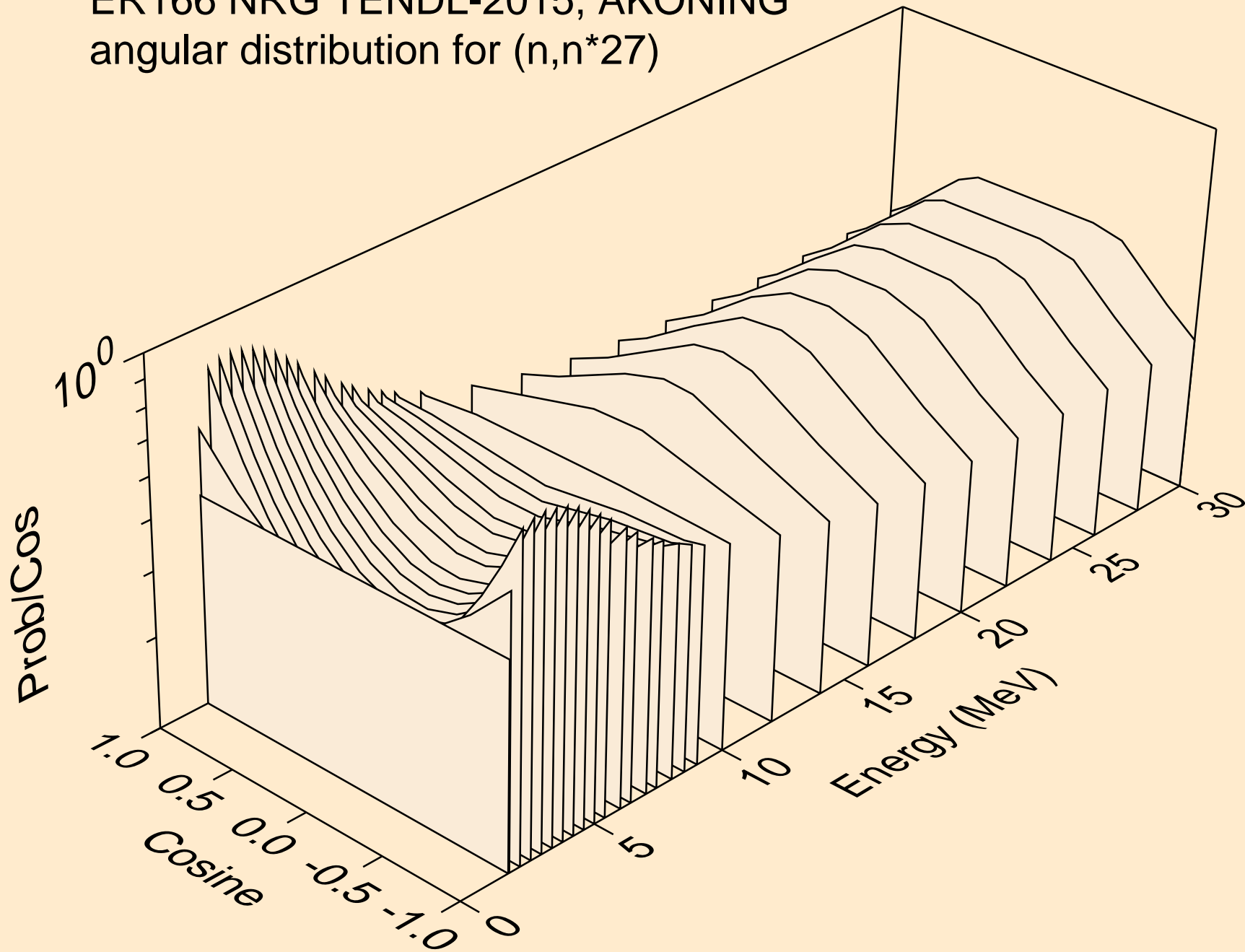
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



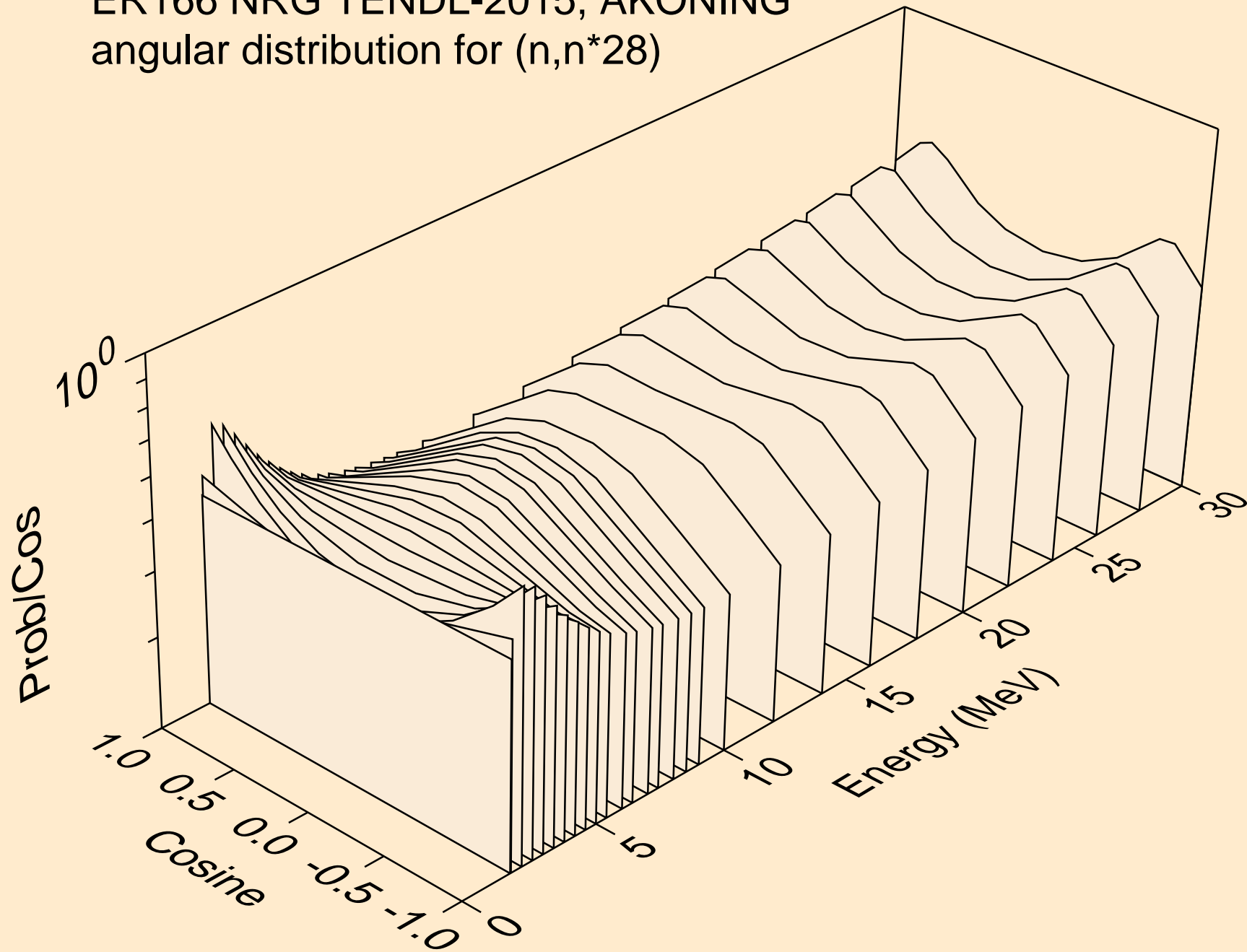
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

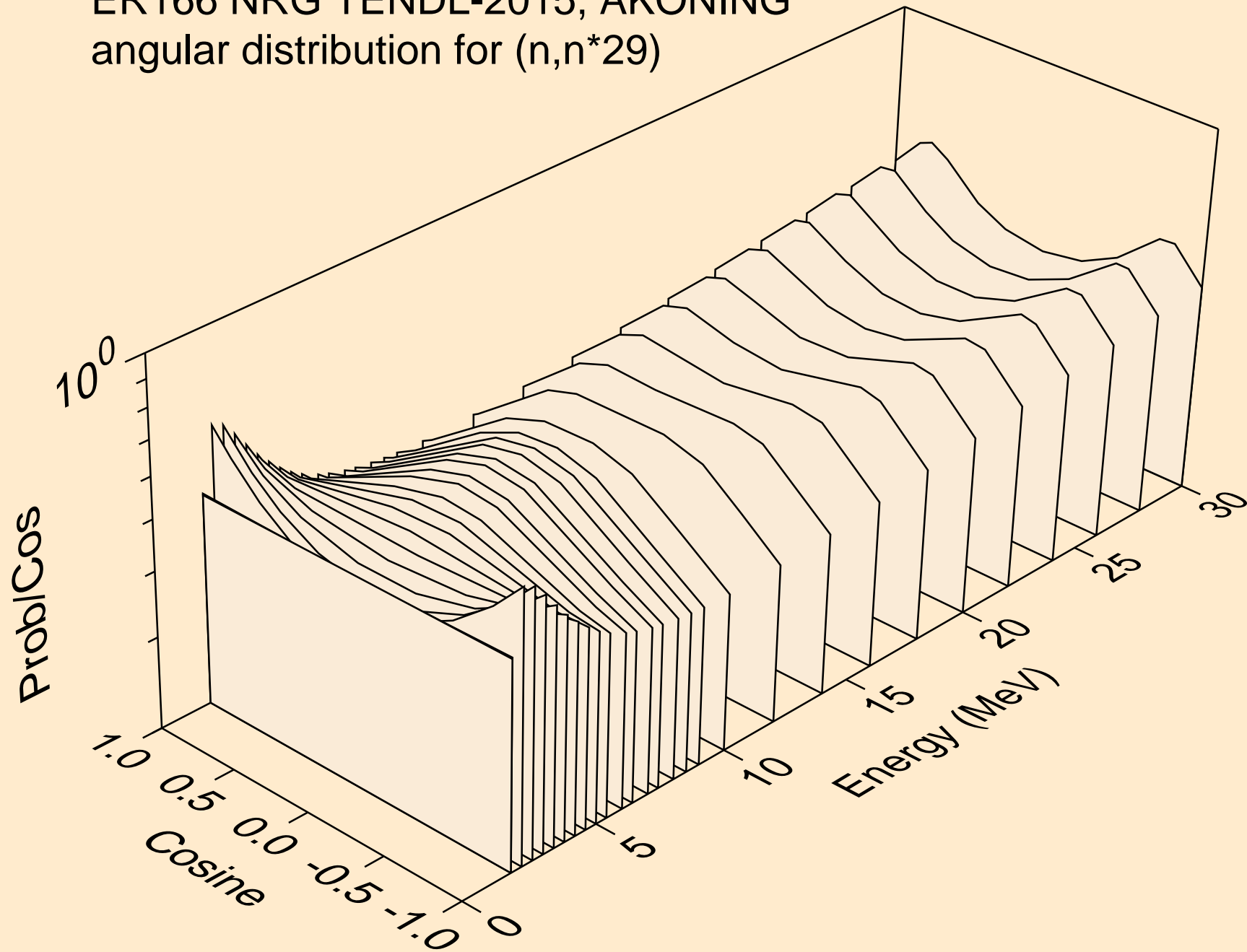


ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

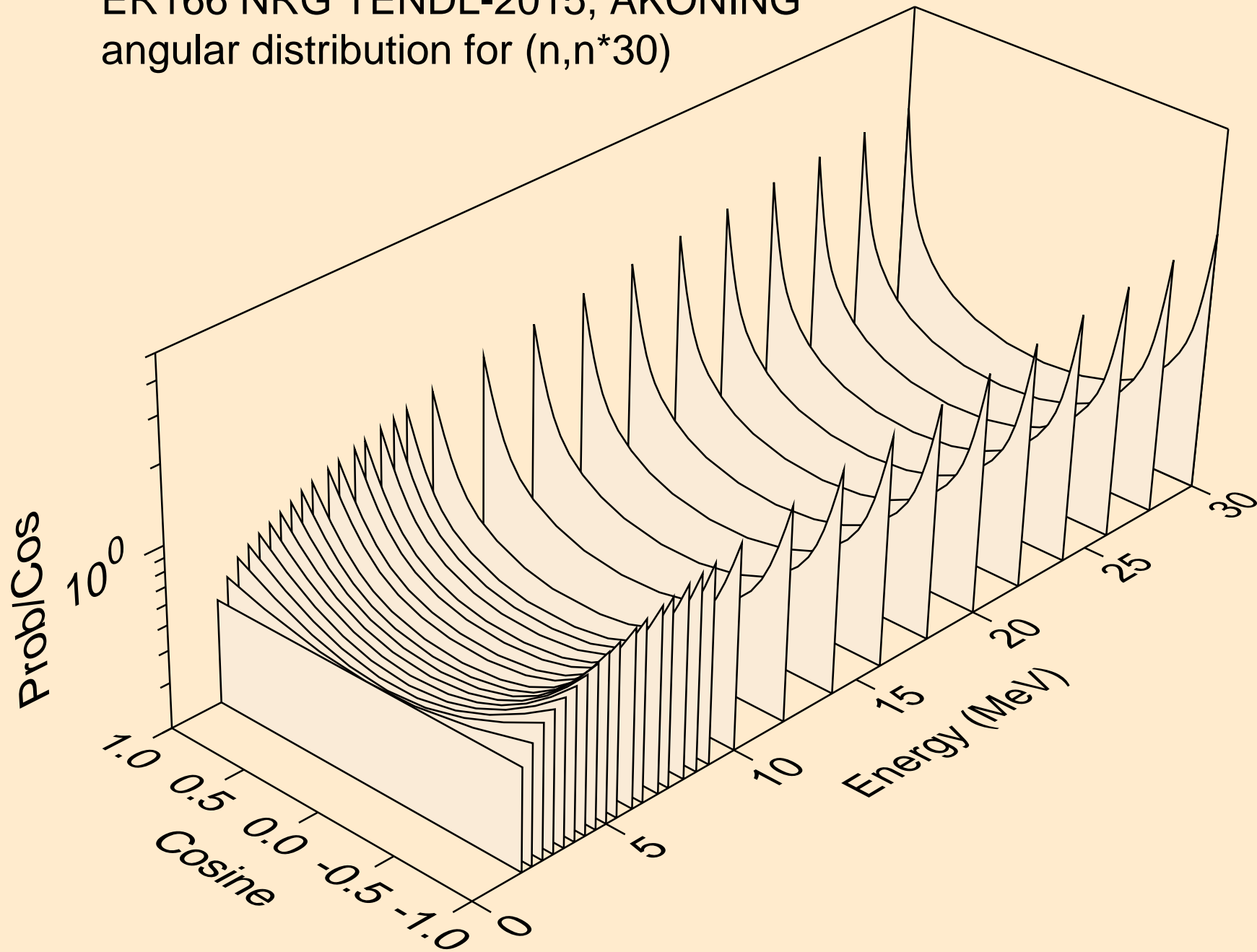




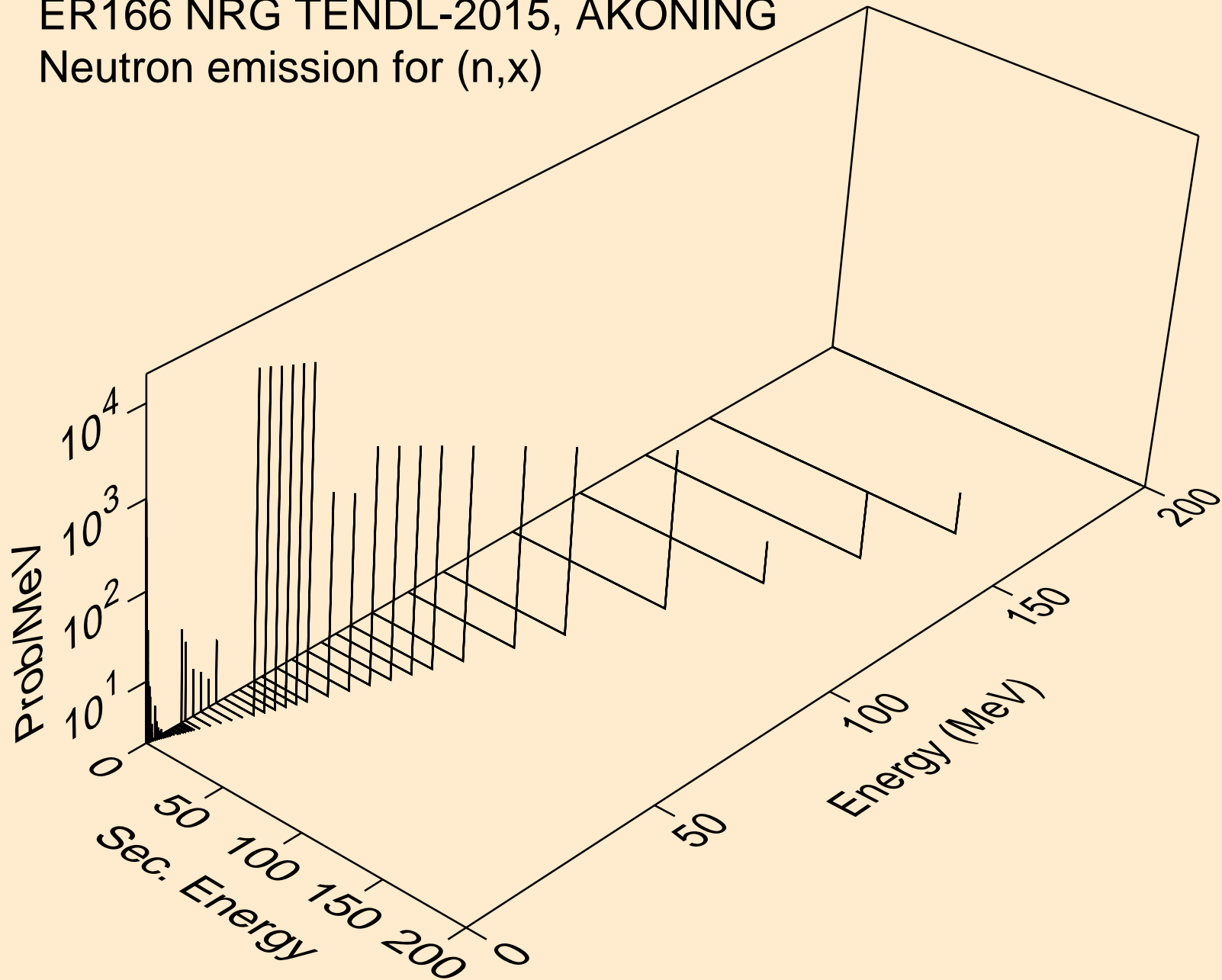
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



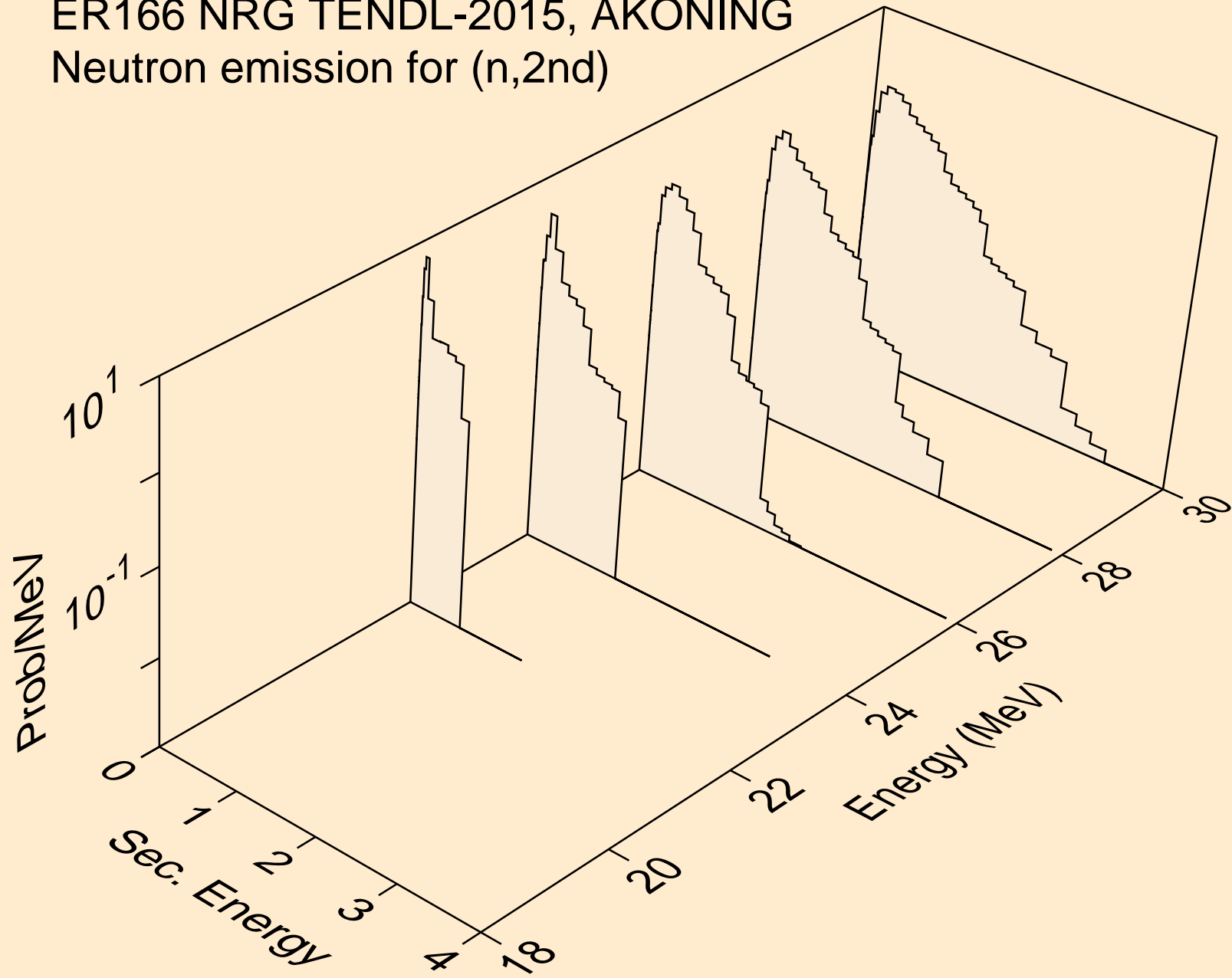
ER166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



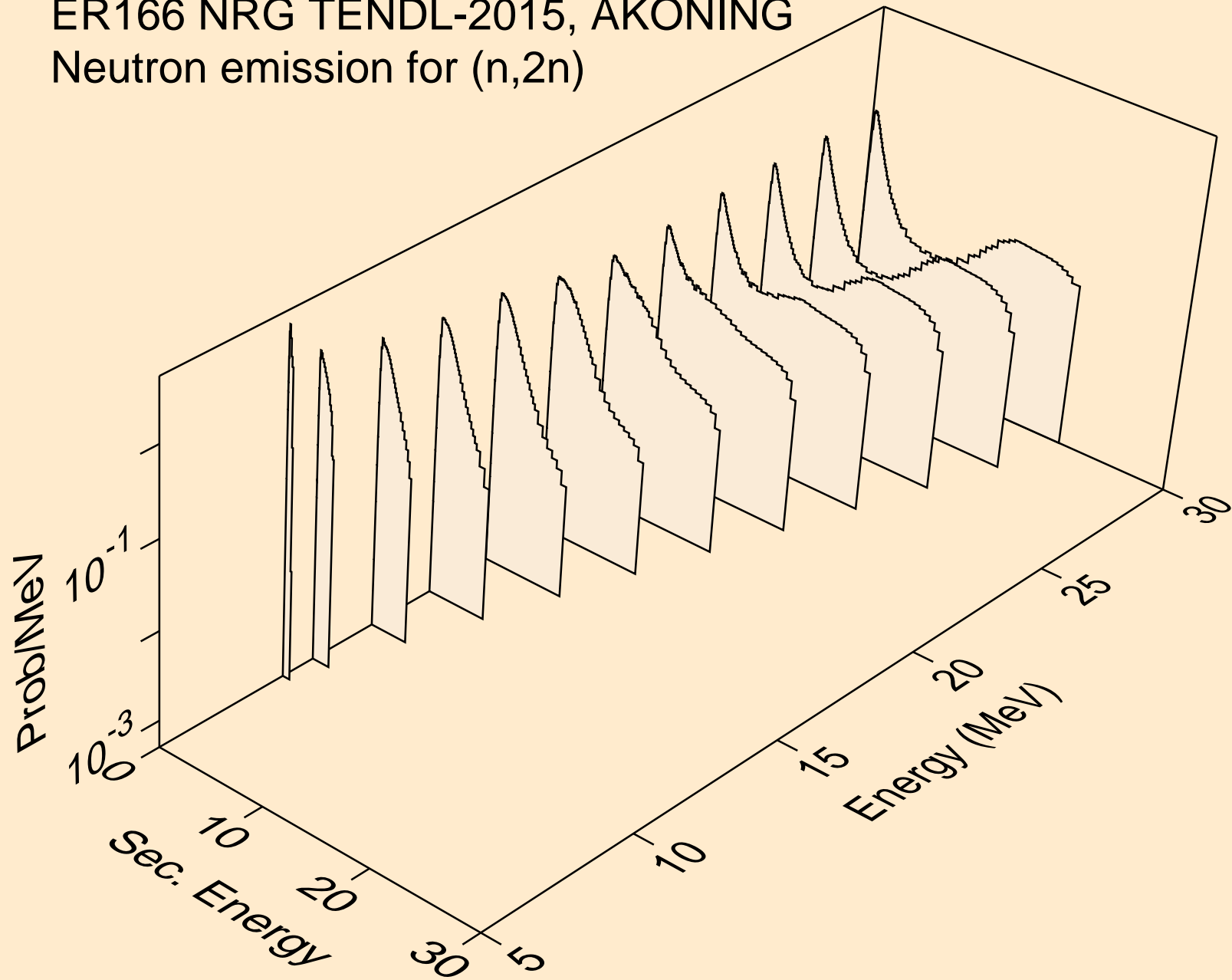
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



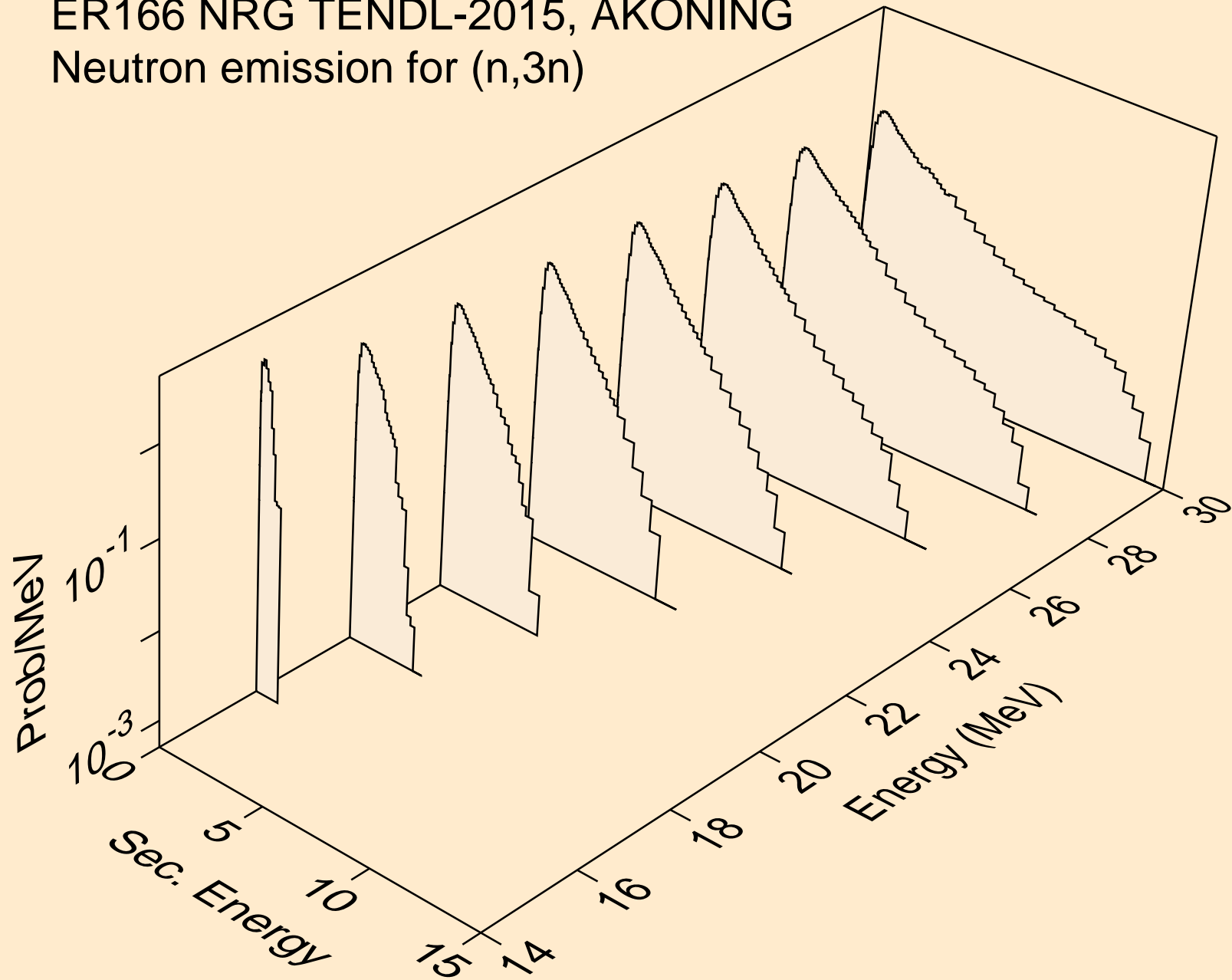
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



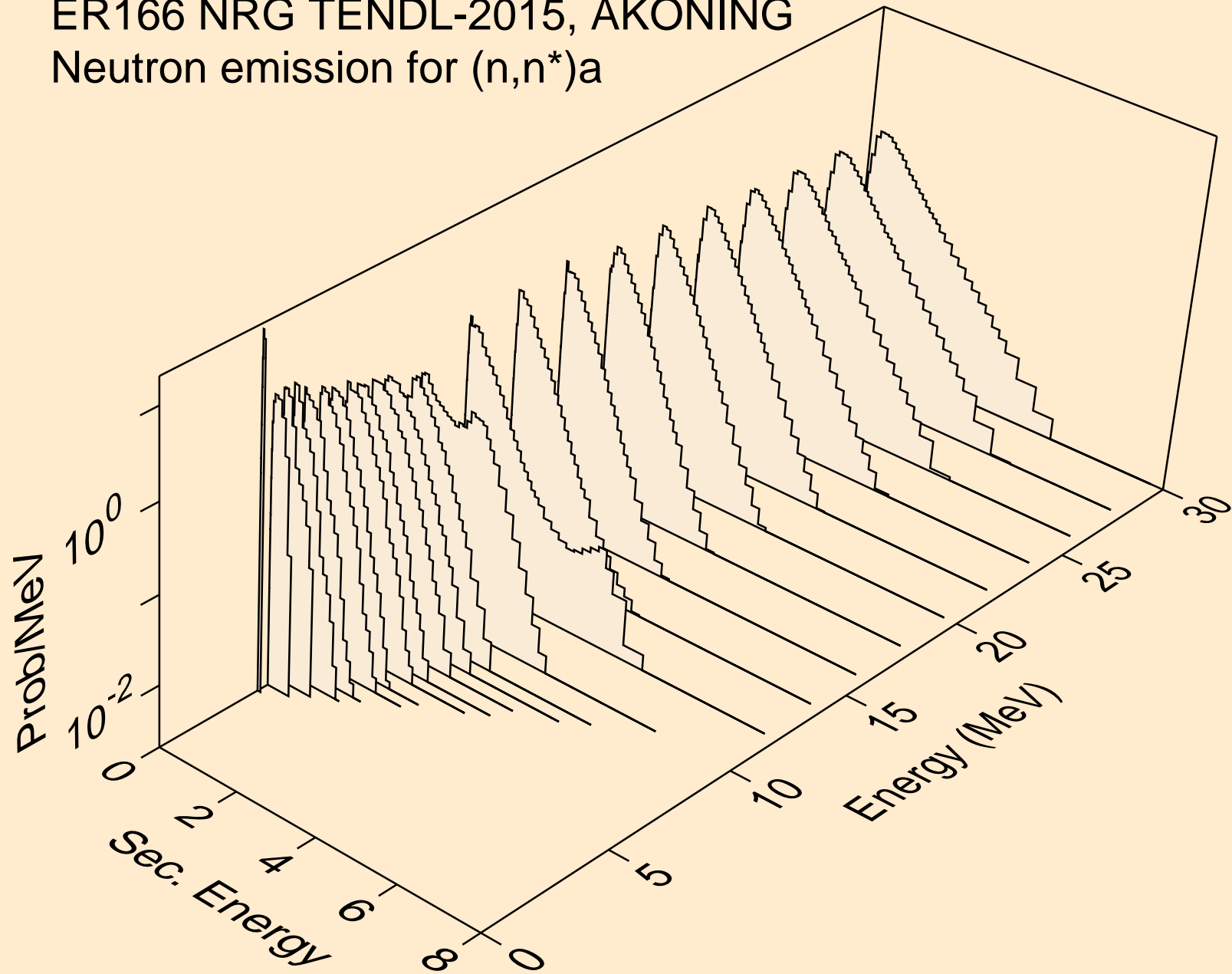
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



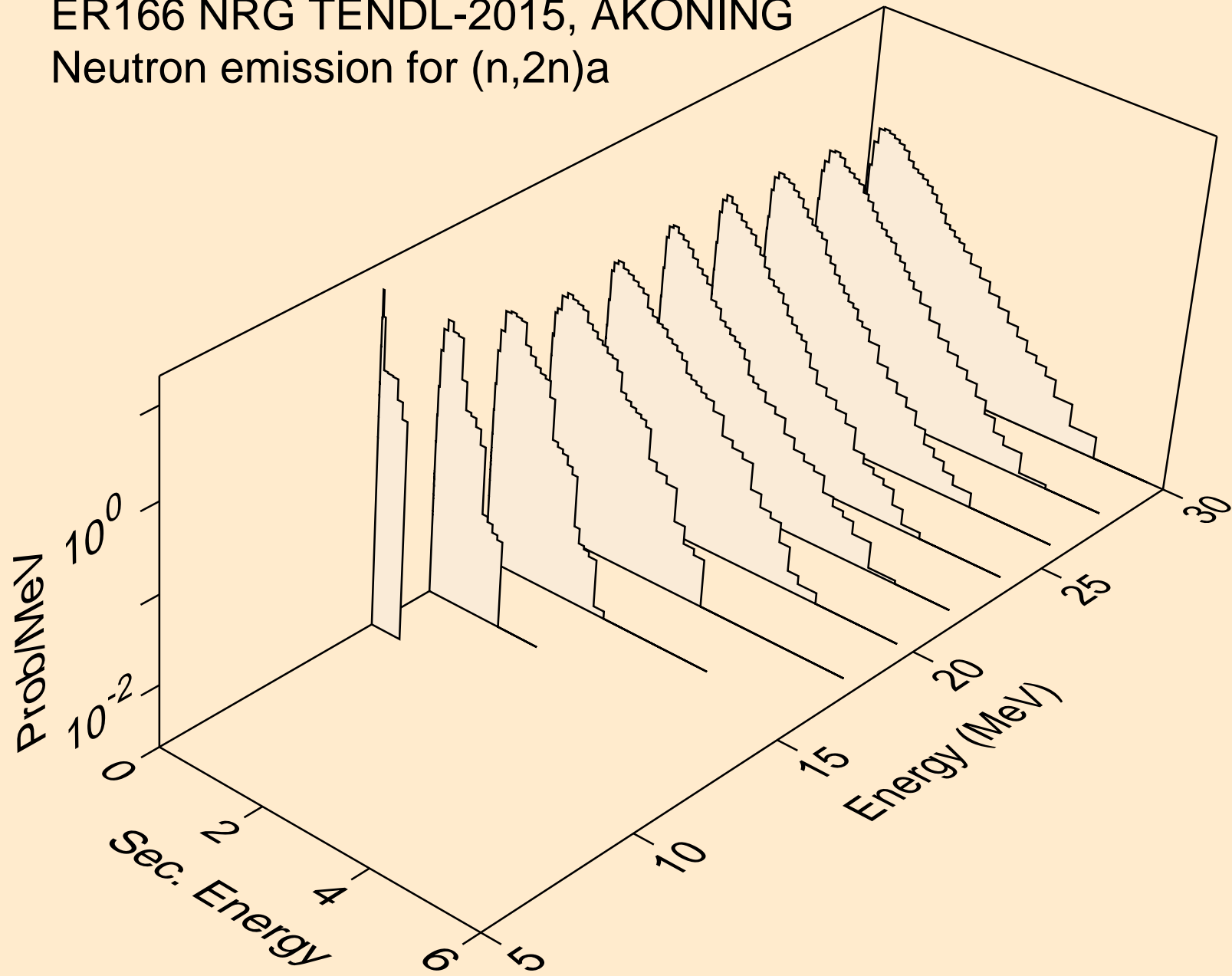
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

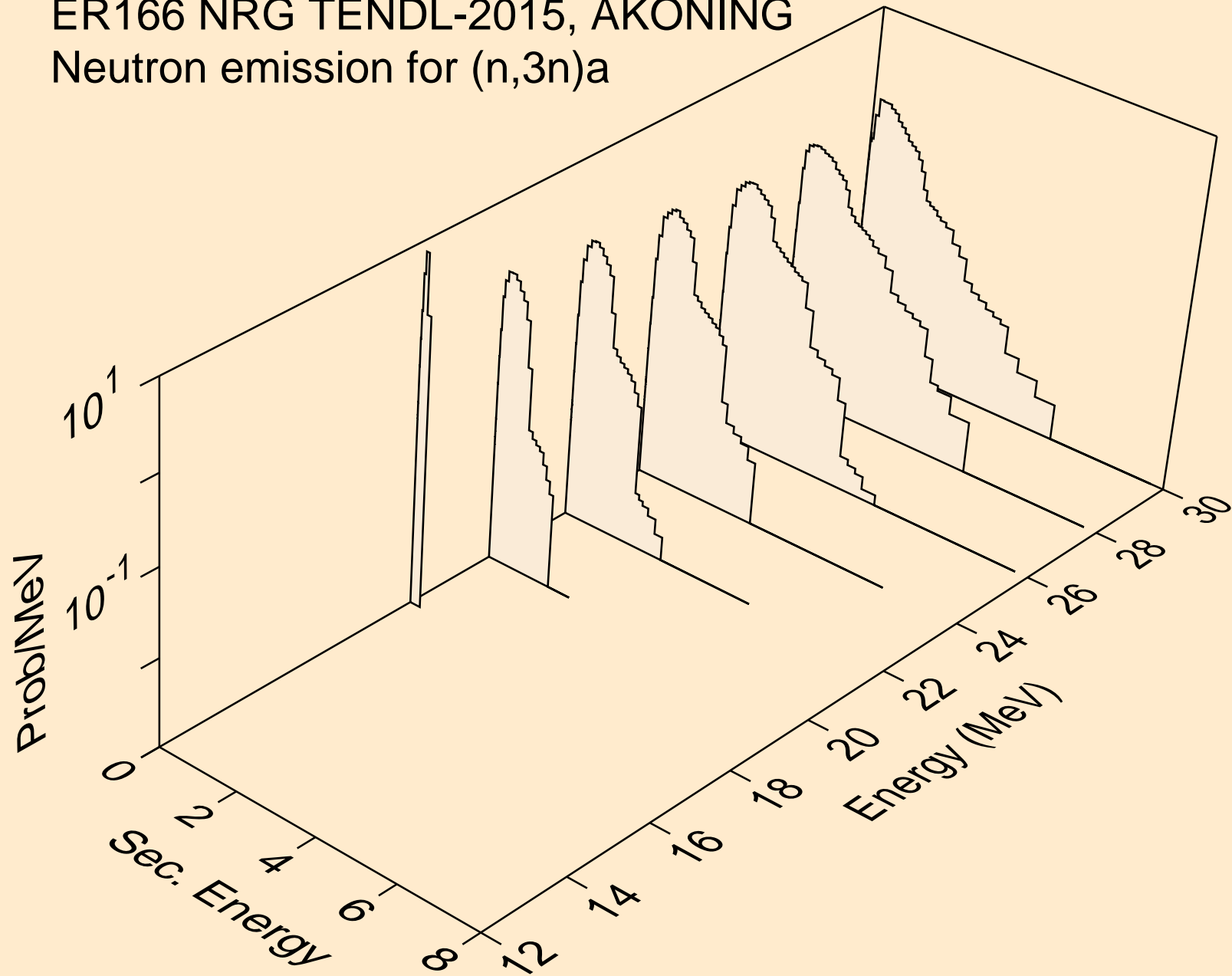


ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

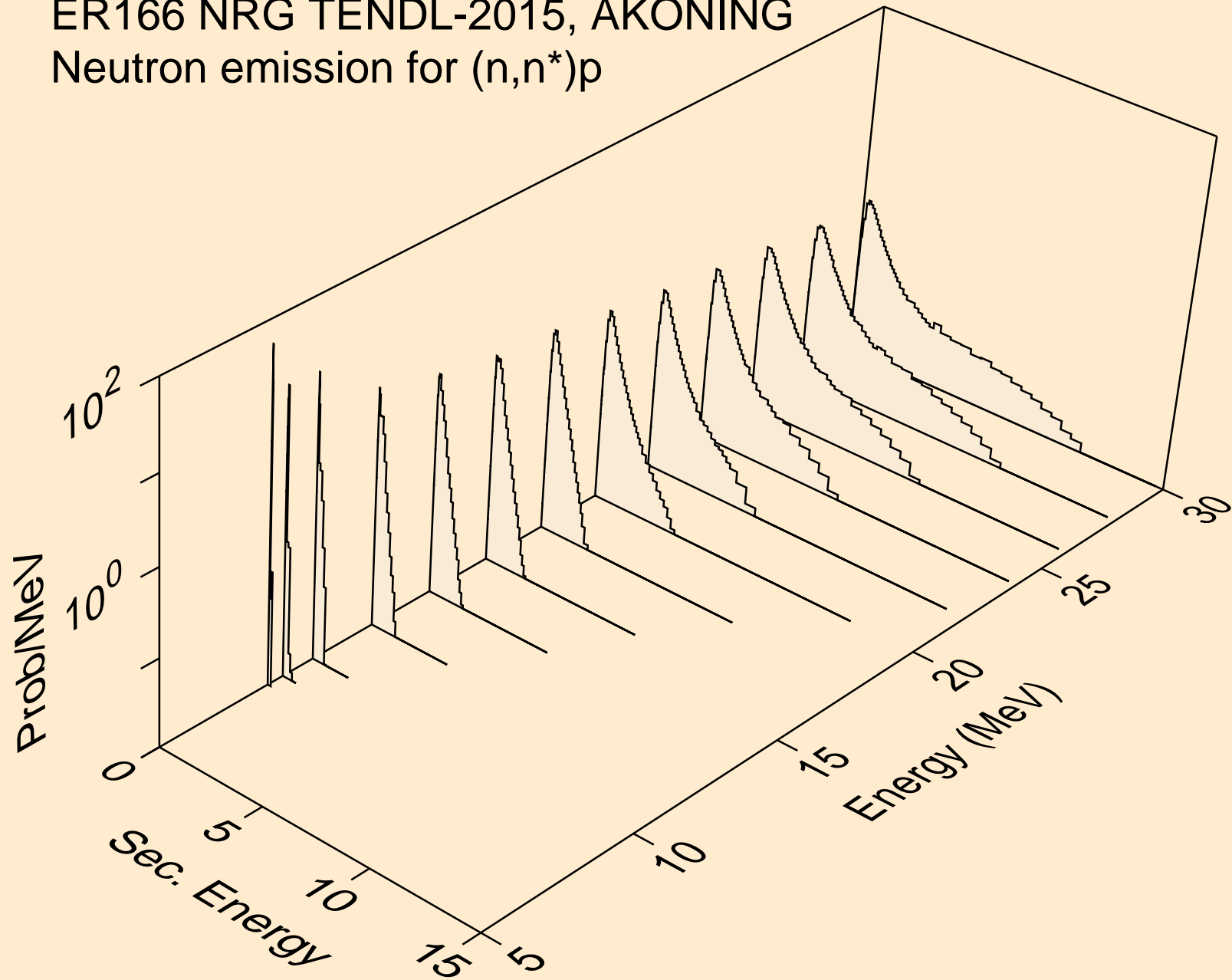




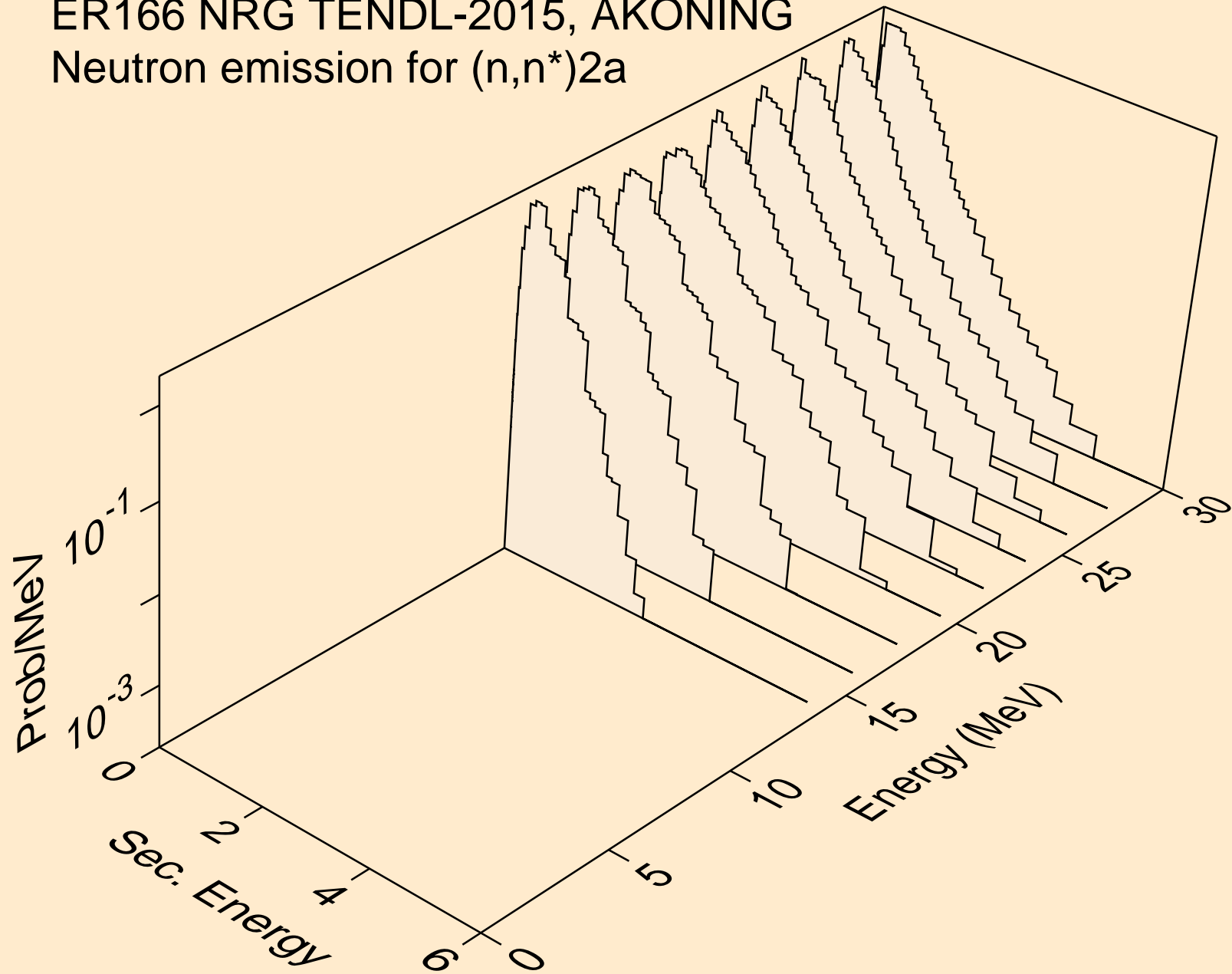
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



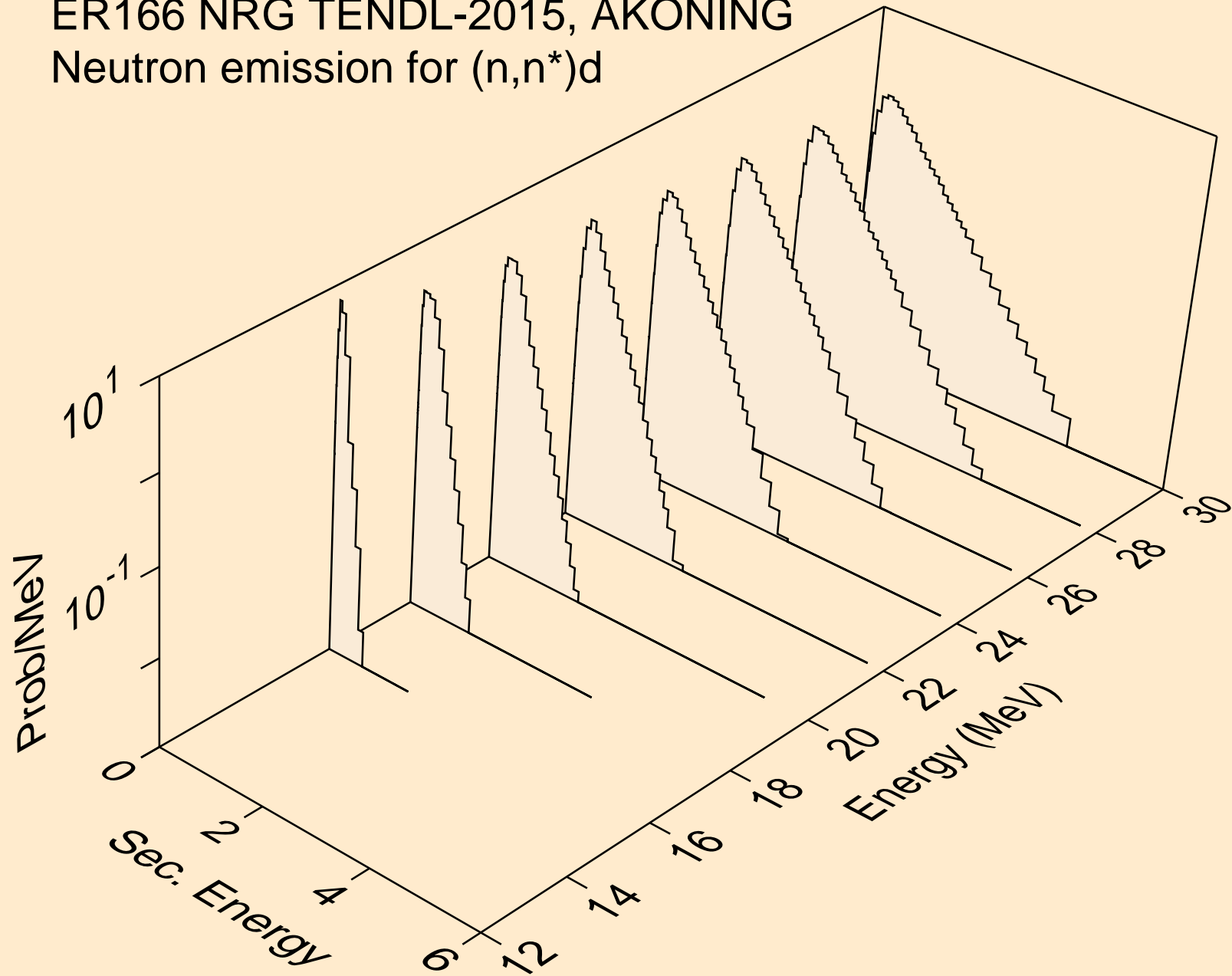
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



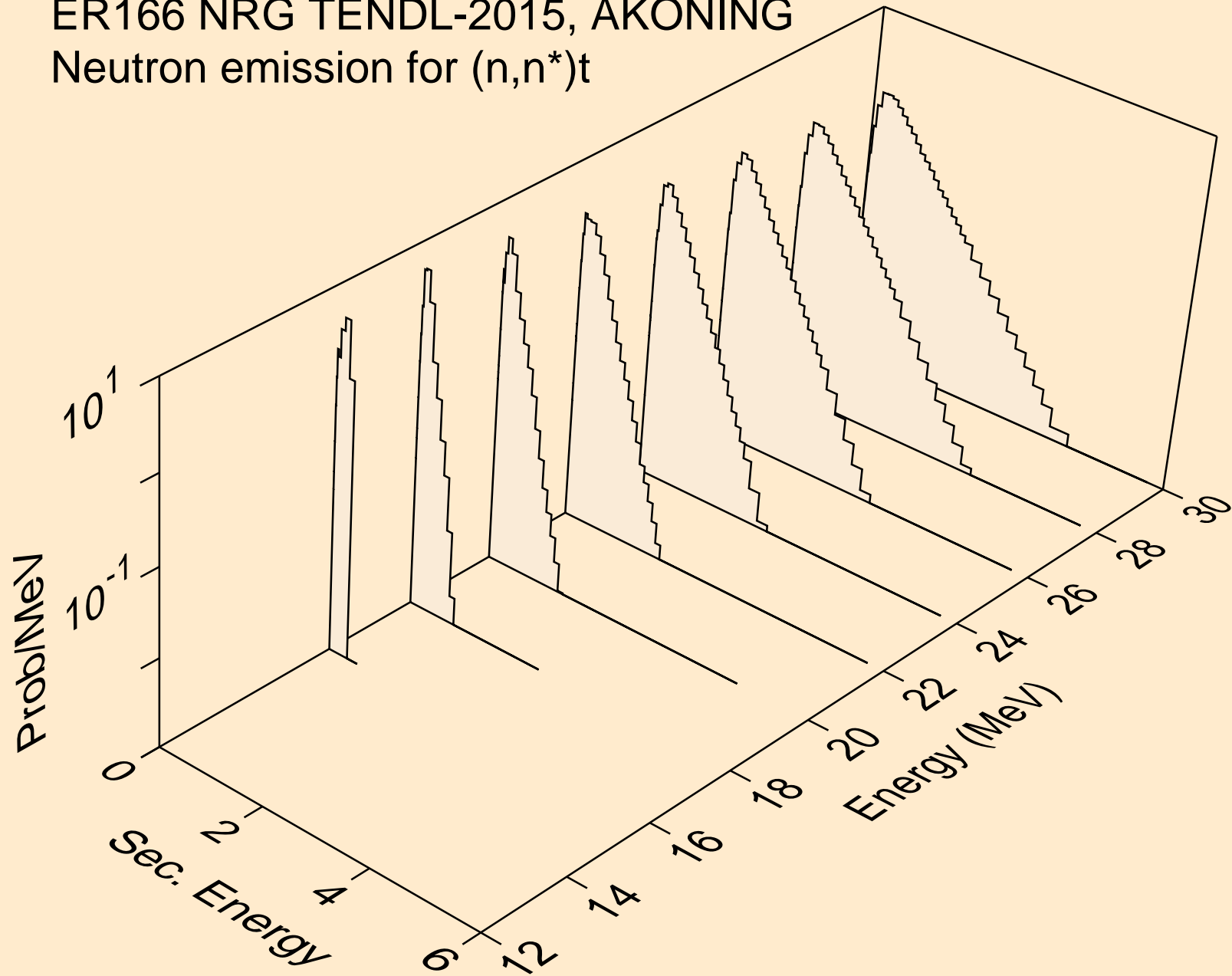
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



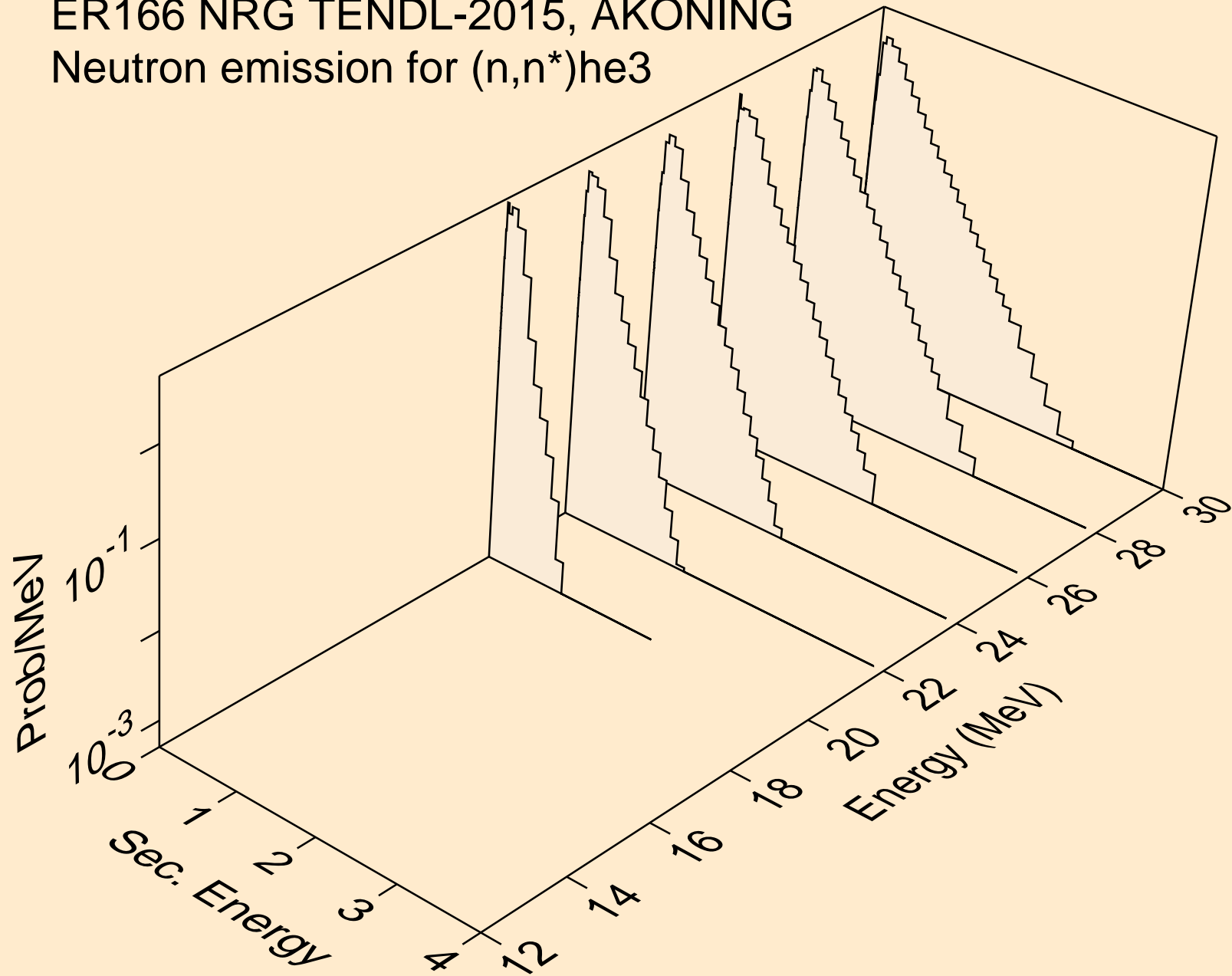
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



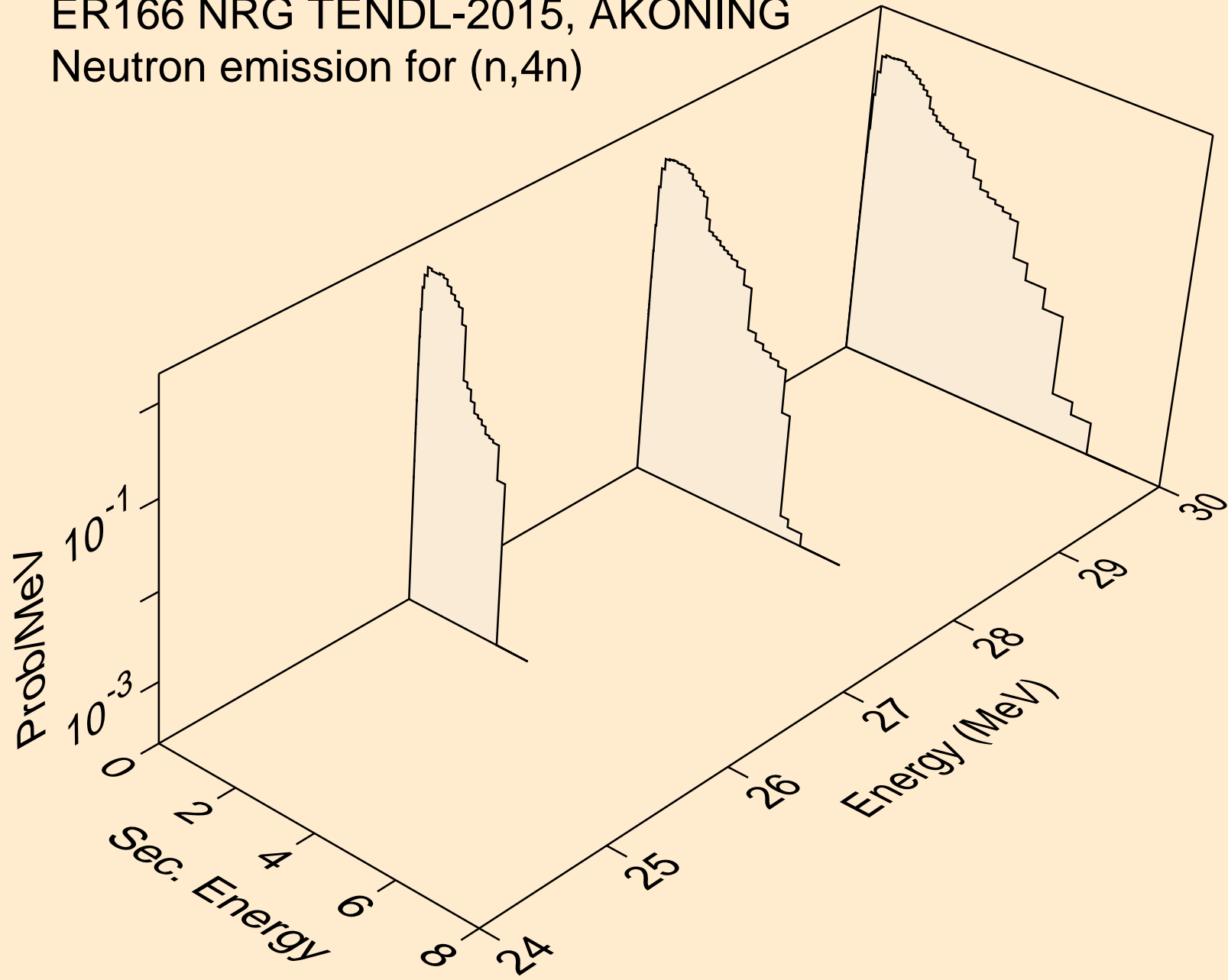
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



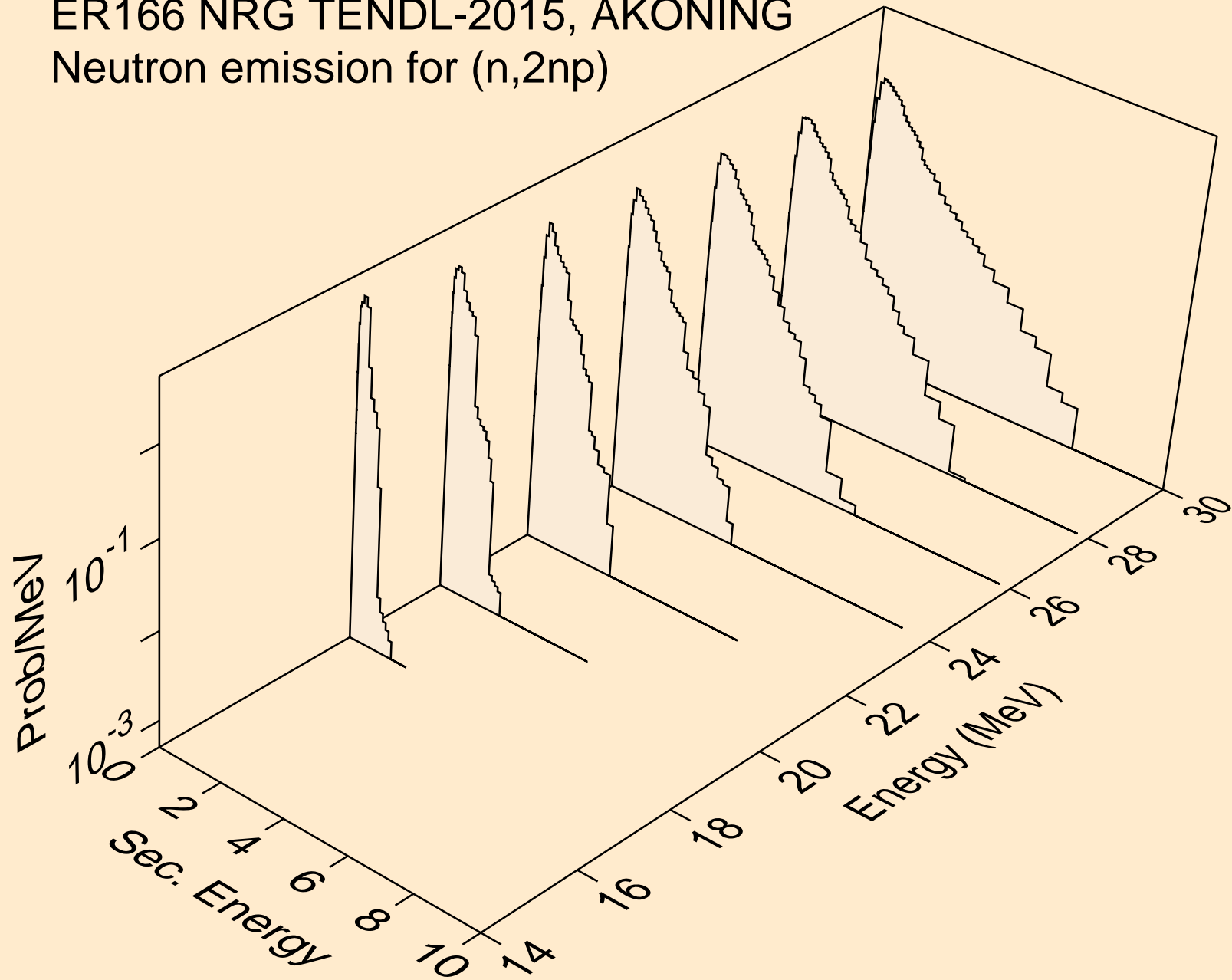
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

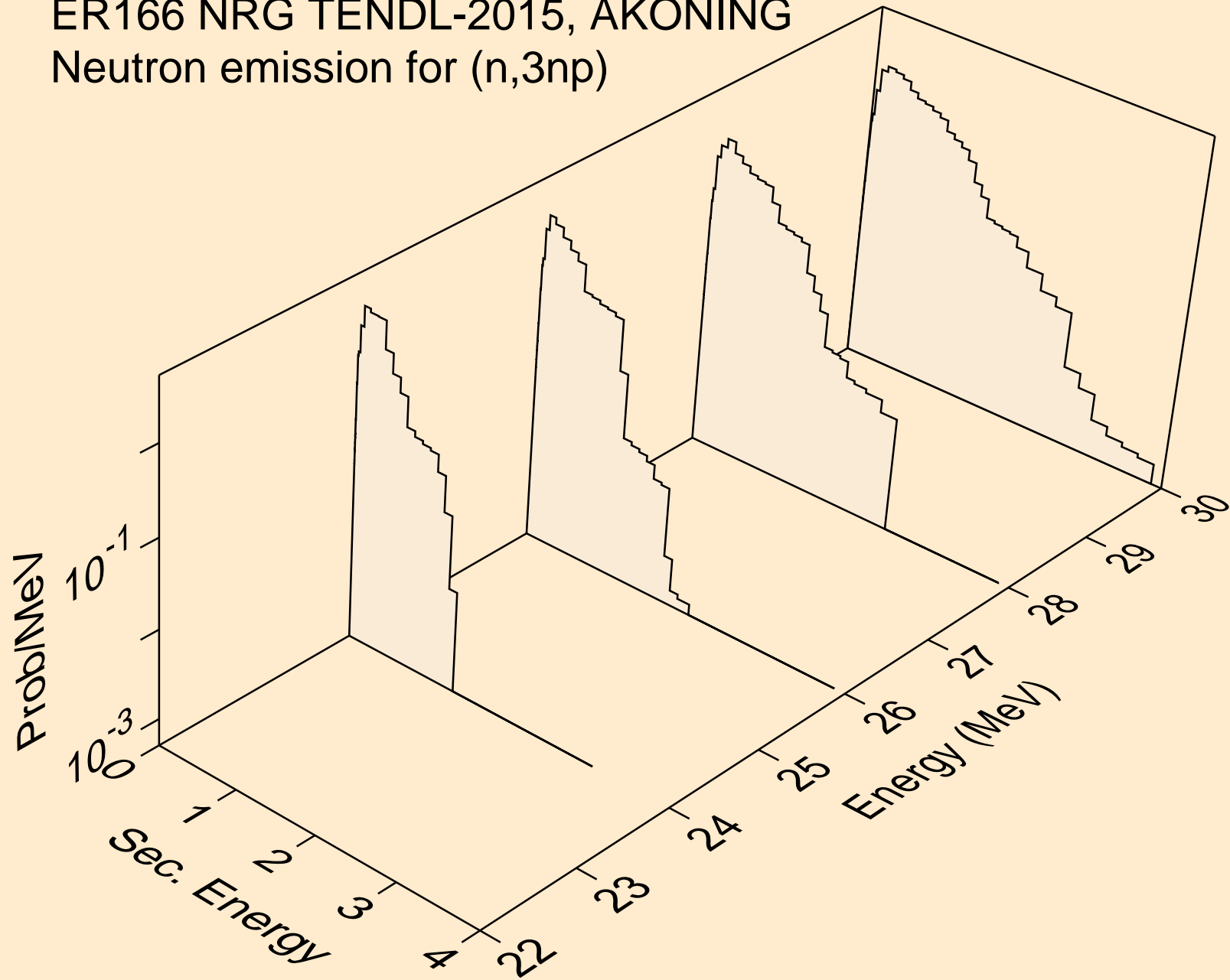


ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

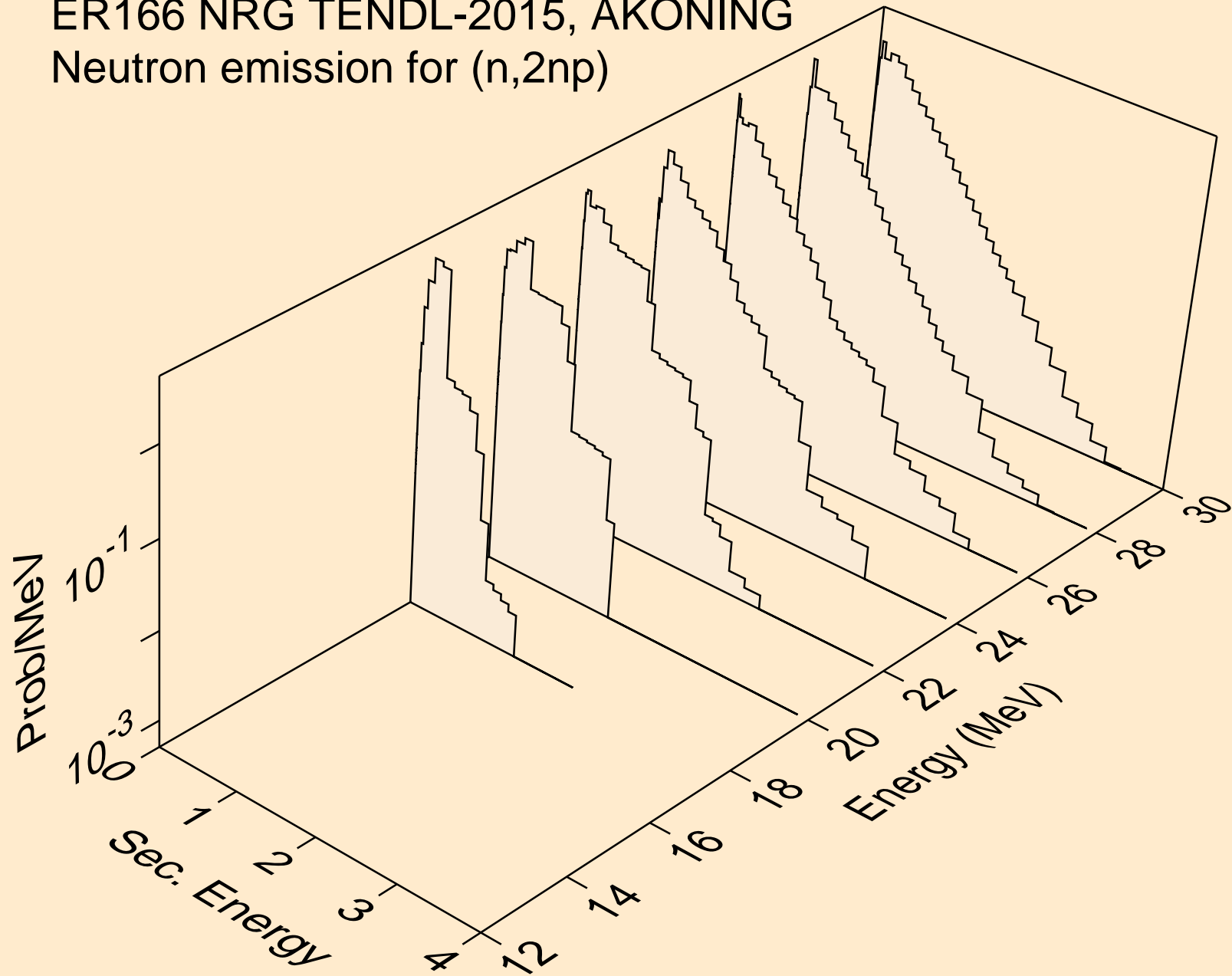




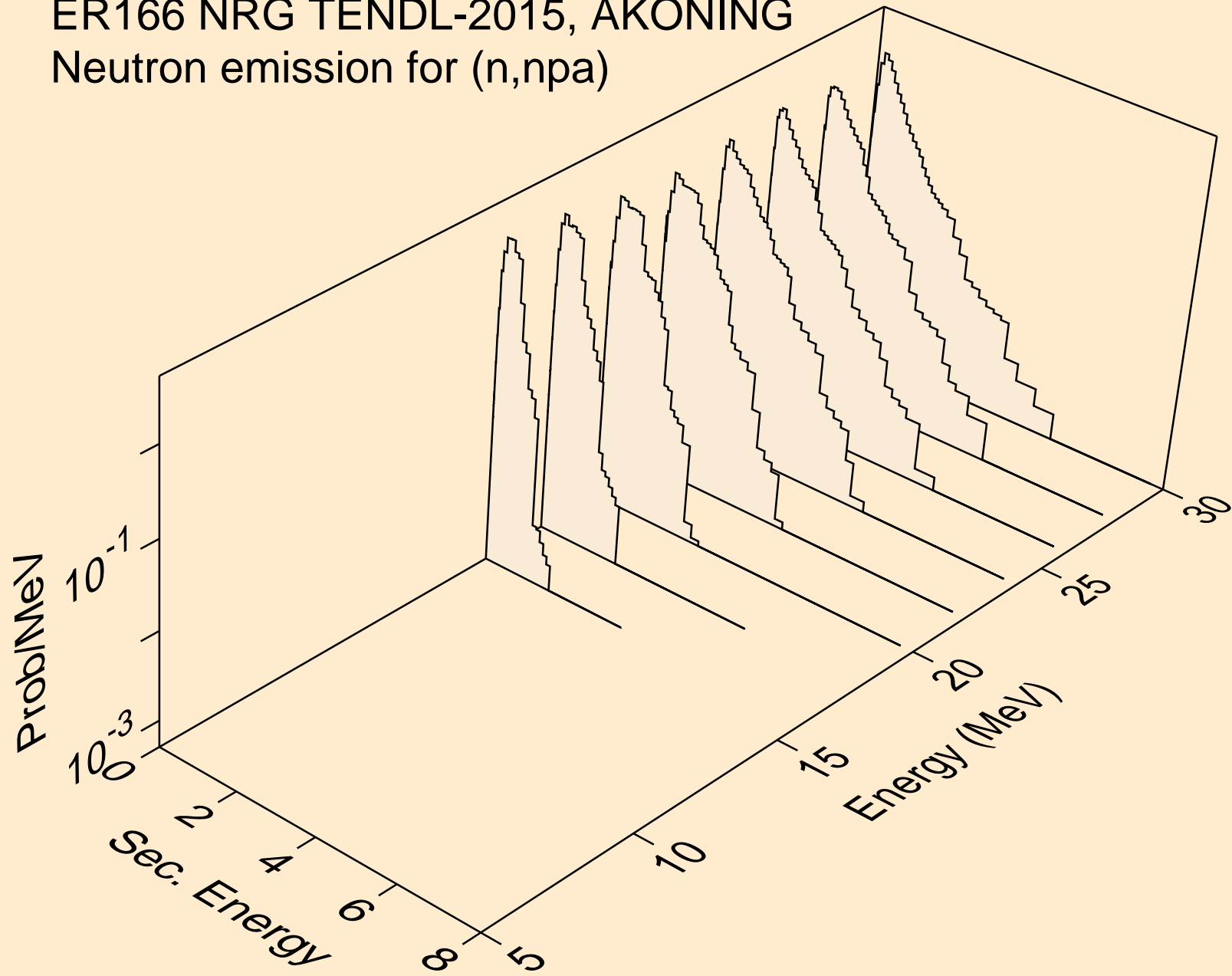
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



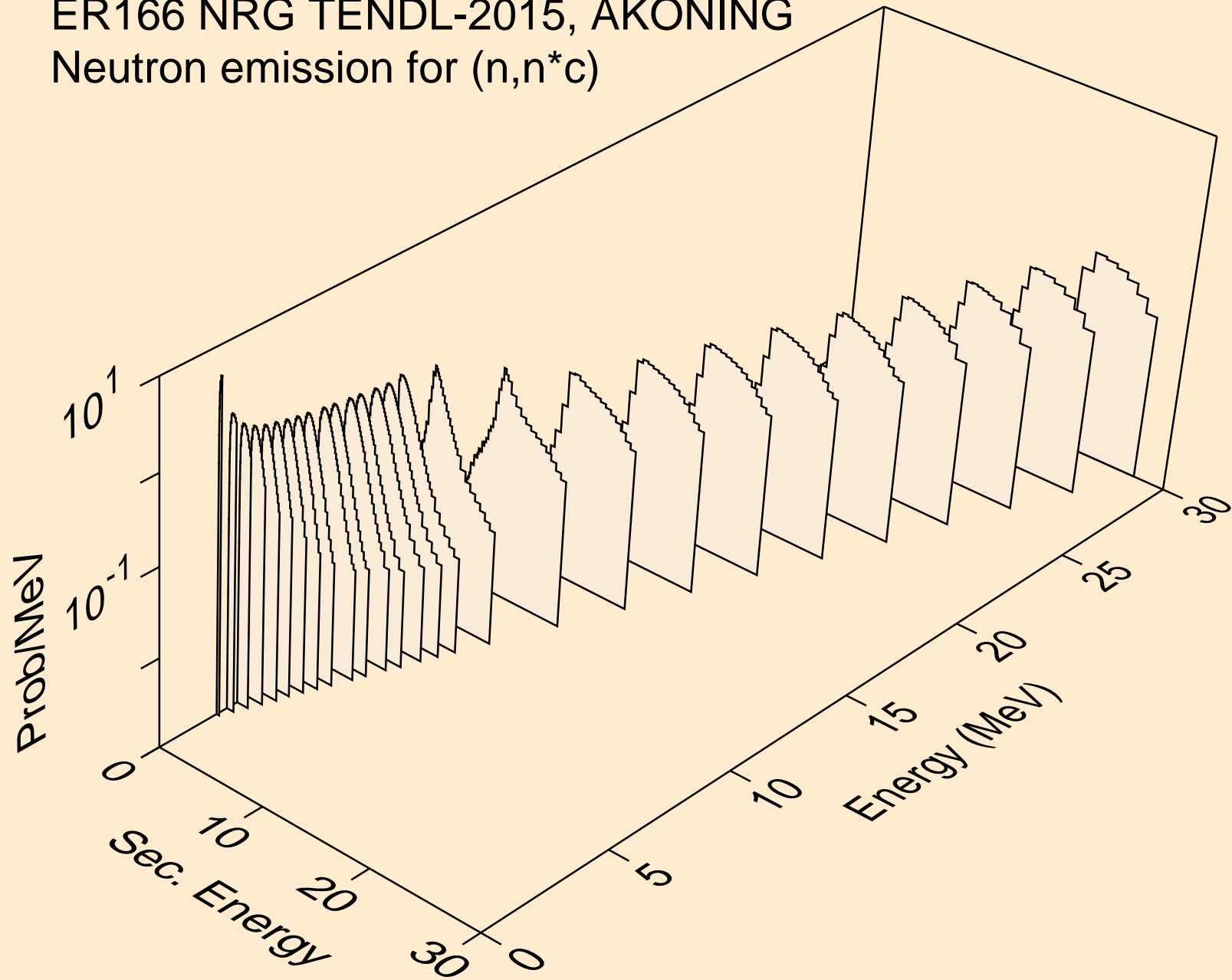
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



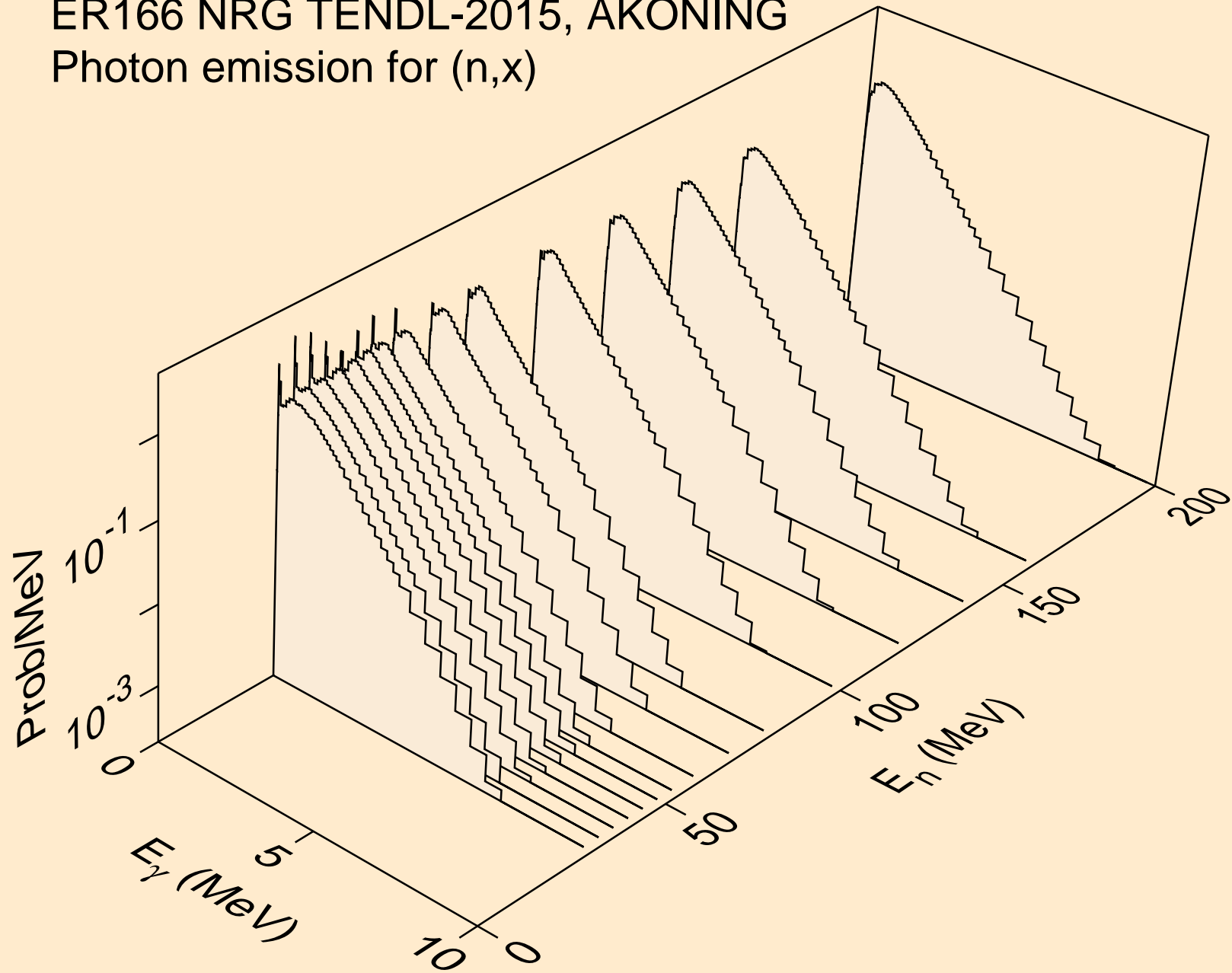
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



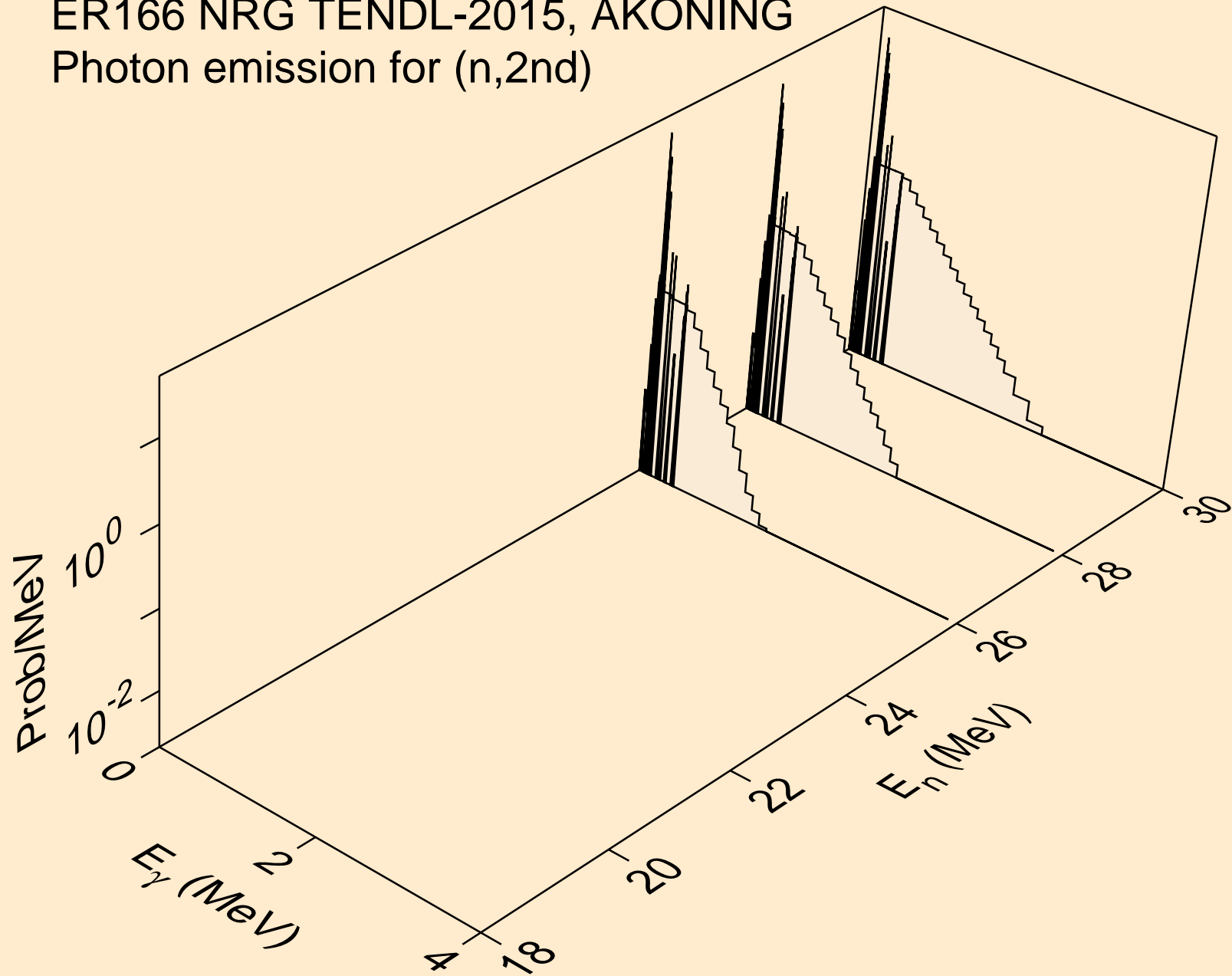
ER166 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



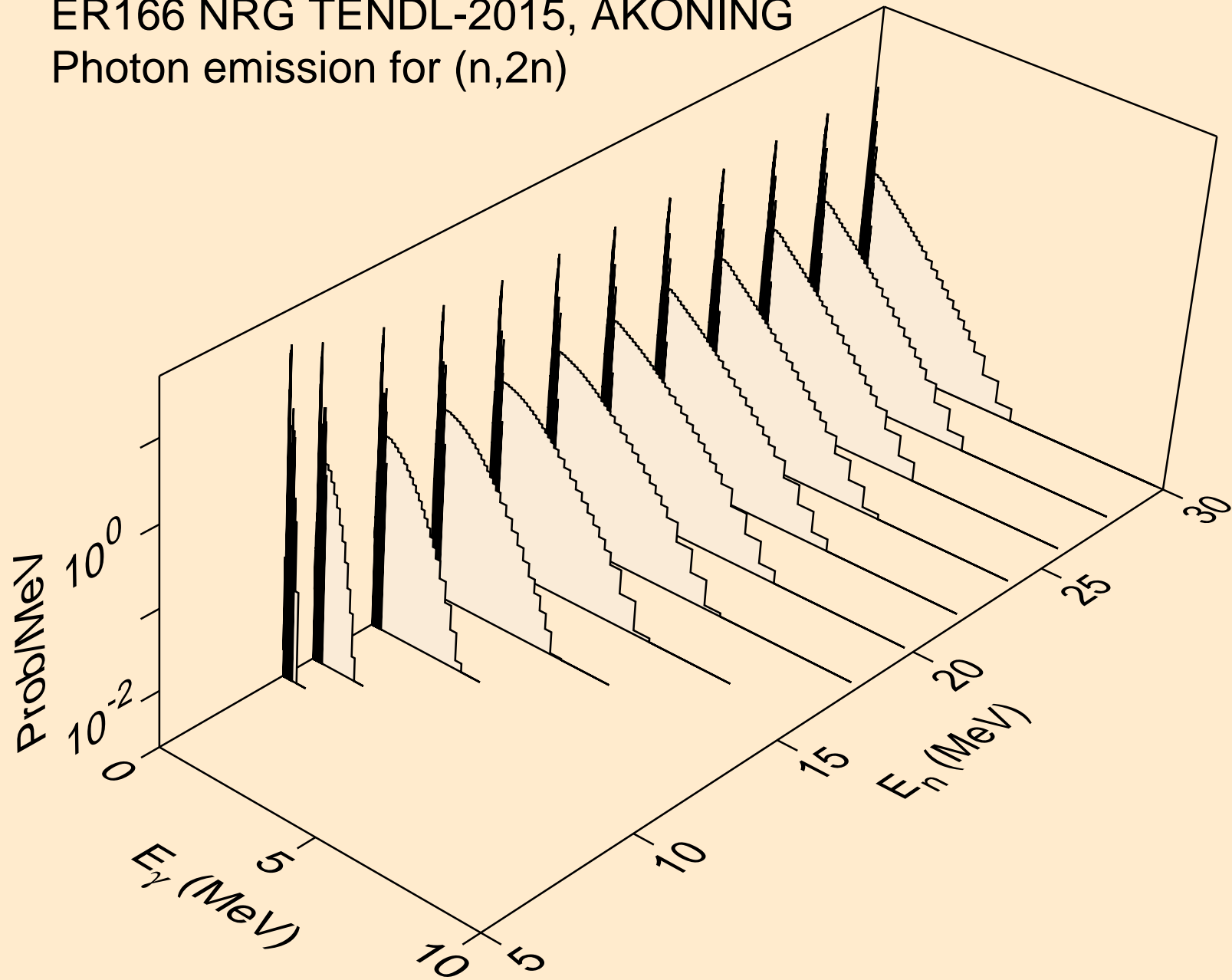
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



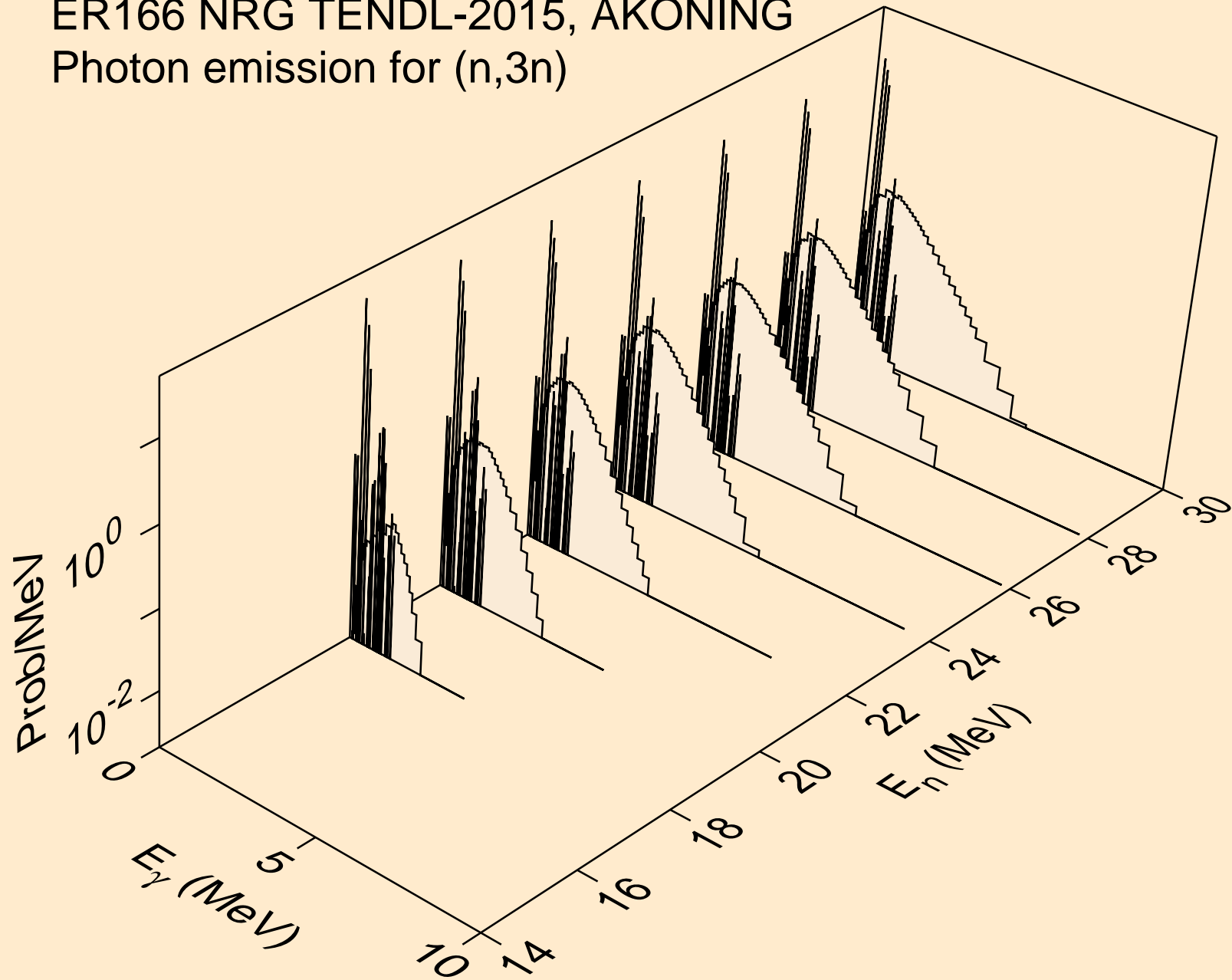
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

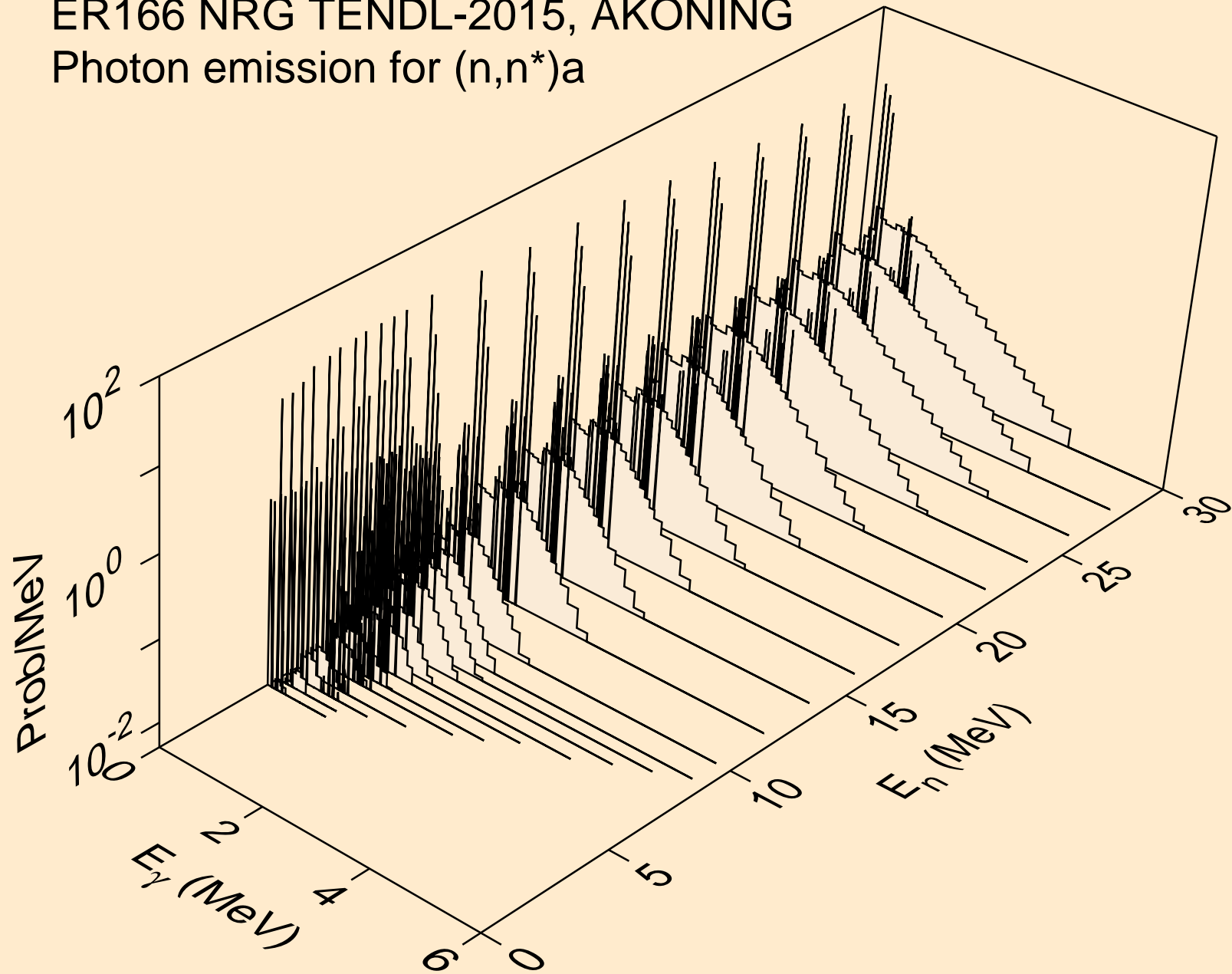


ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

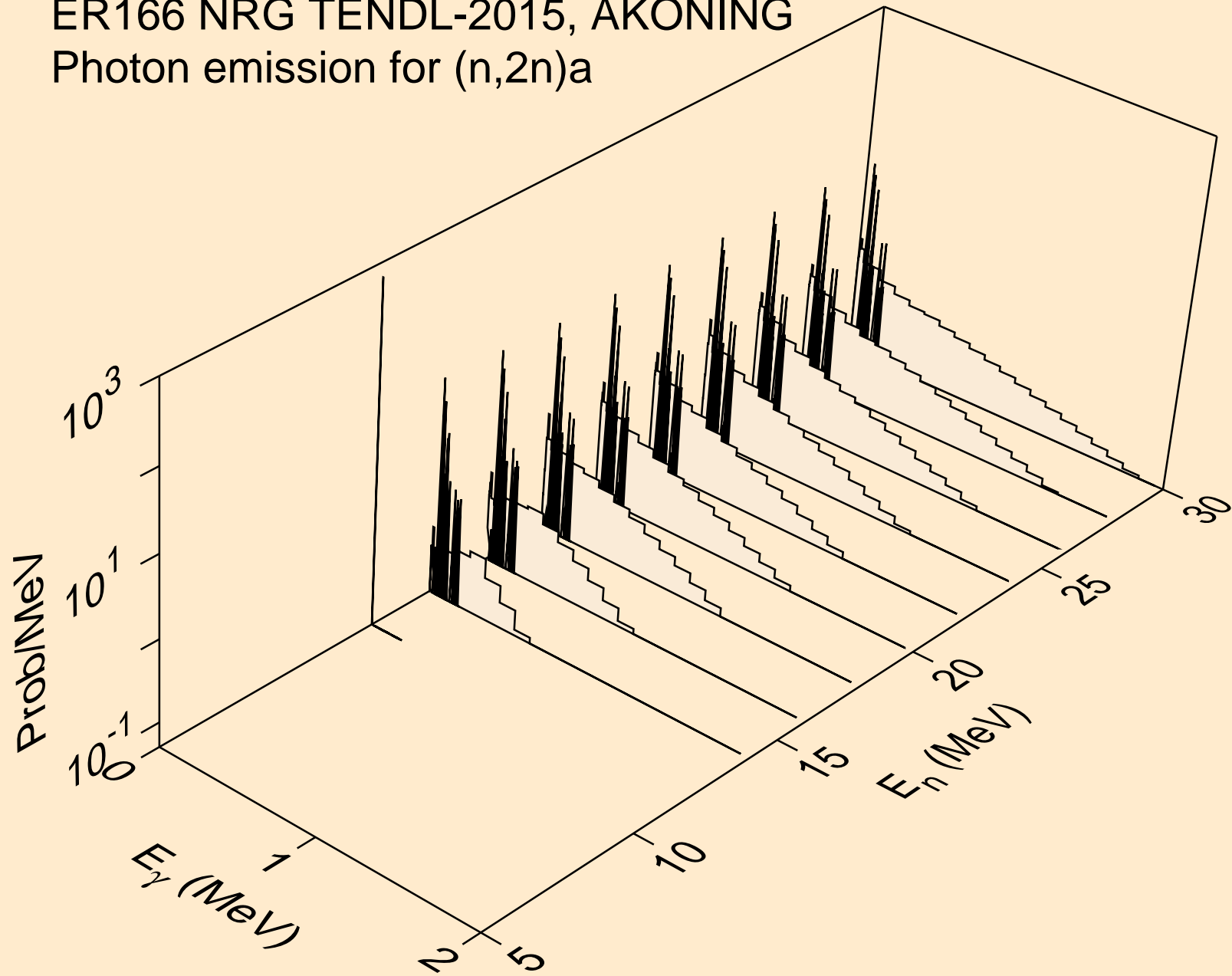




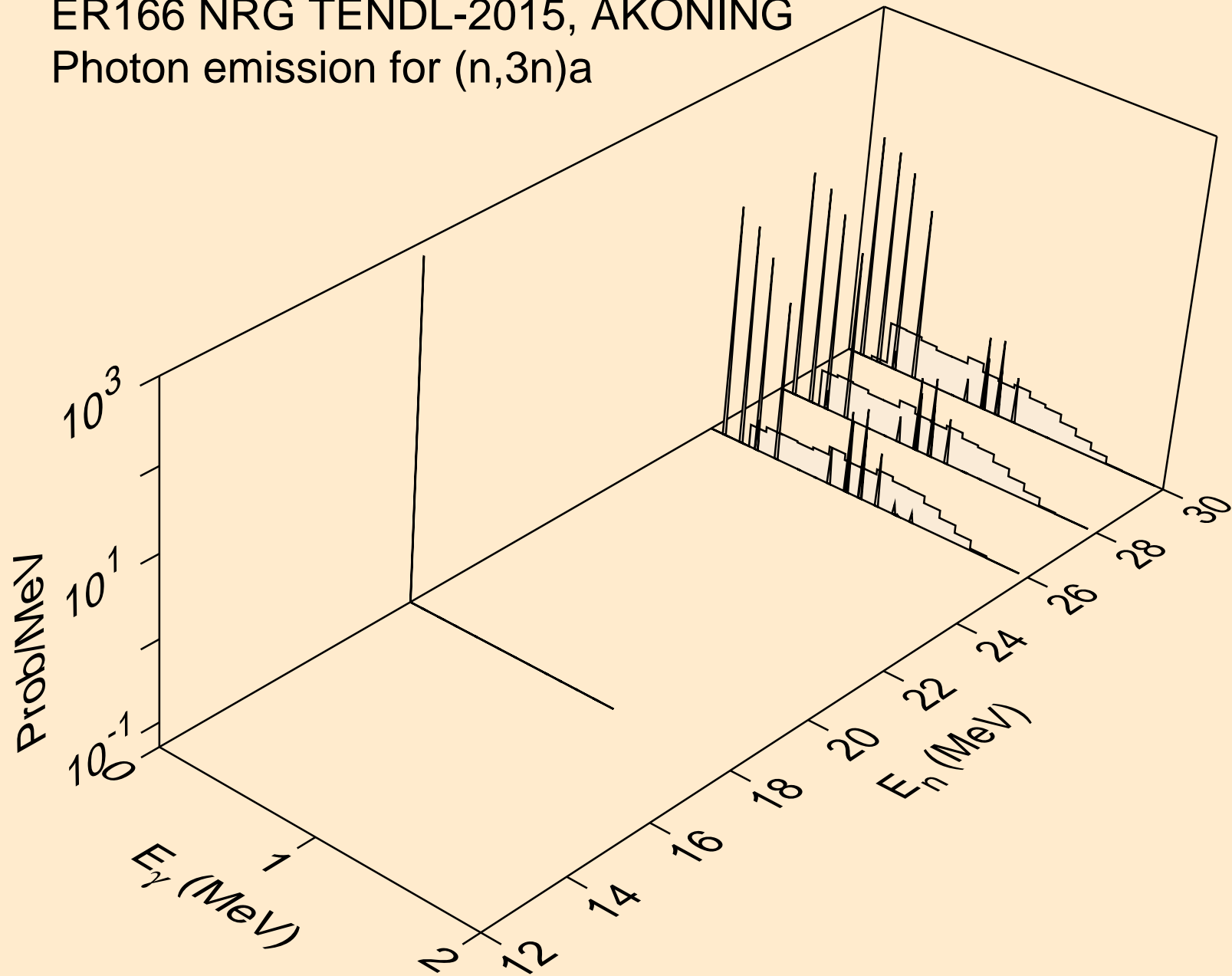
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)<sub>a</sub>

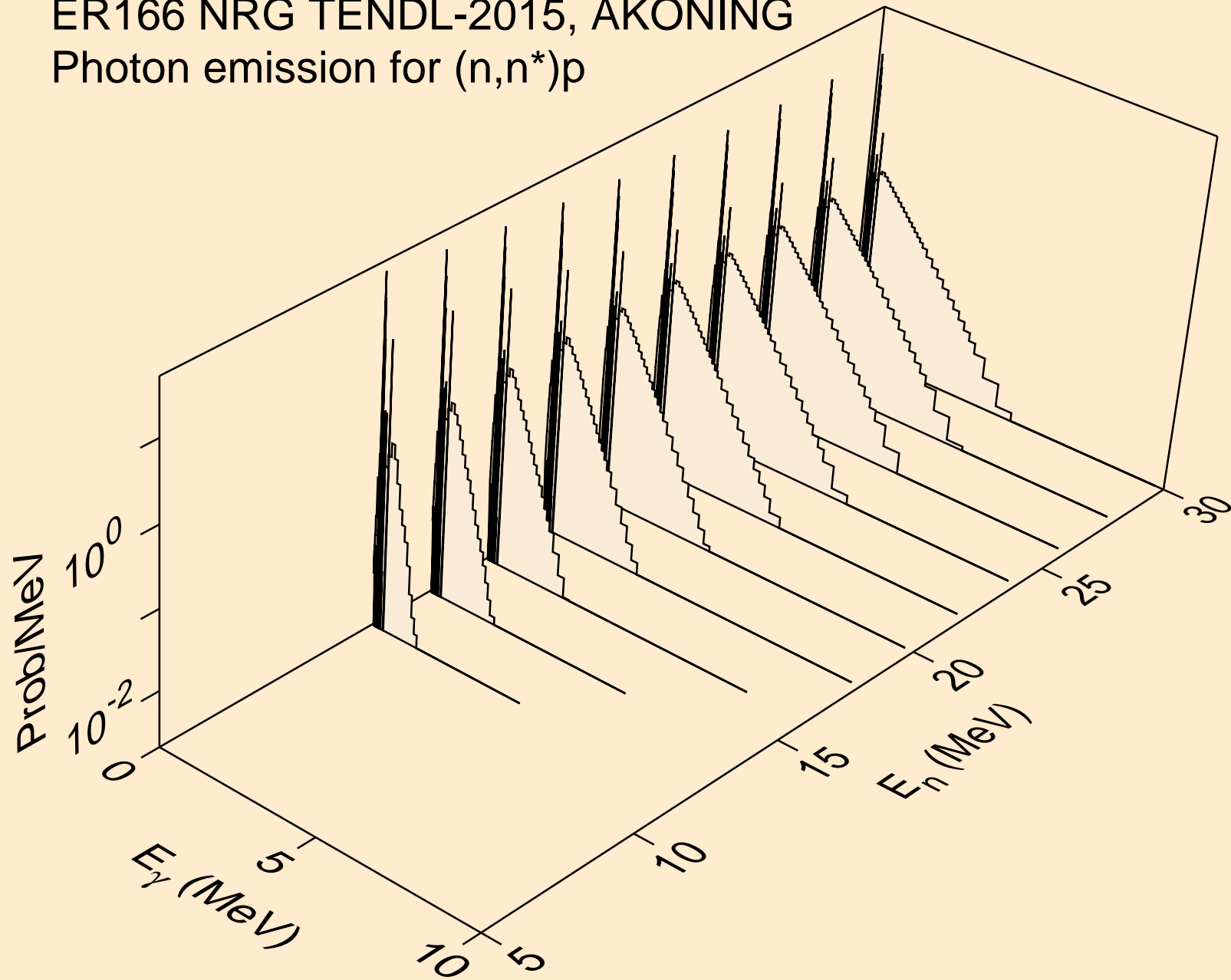


ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

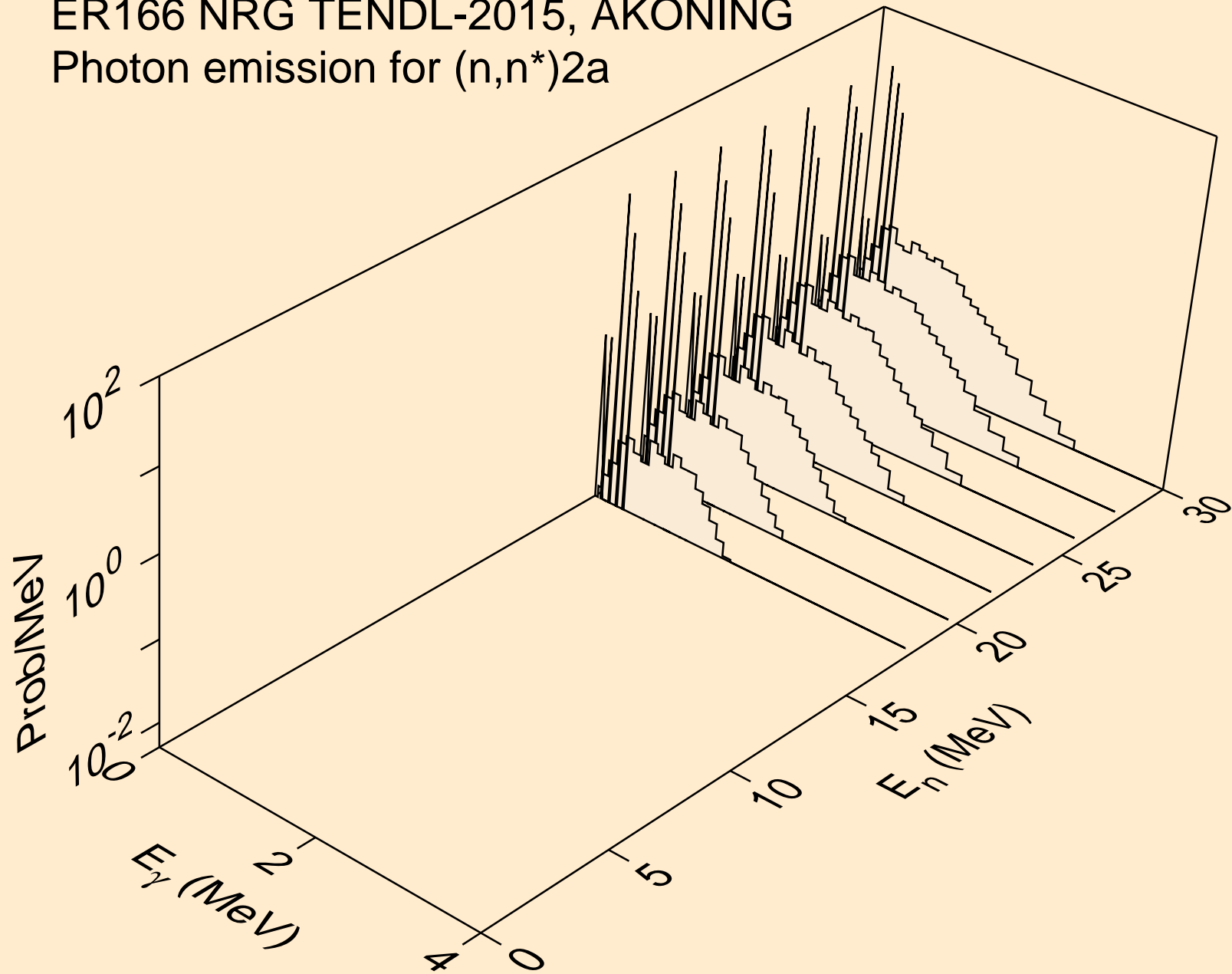


ER166 NRG TENDL-2015, AKONING

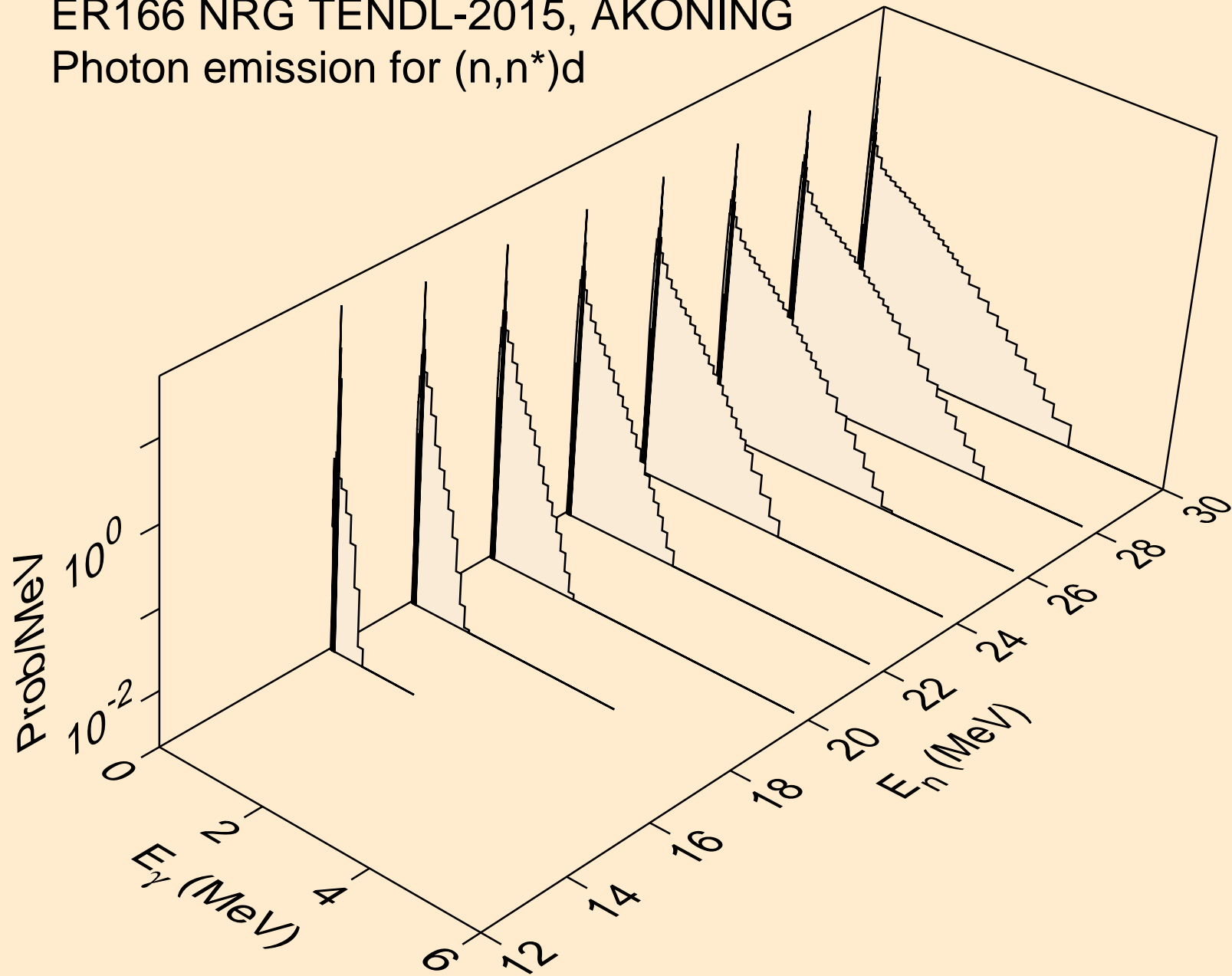
Photon emission for (n,n\*)p



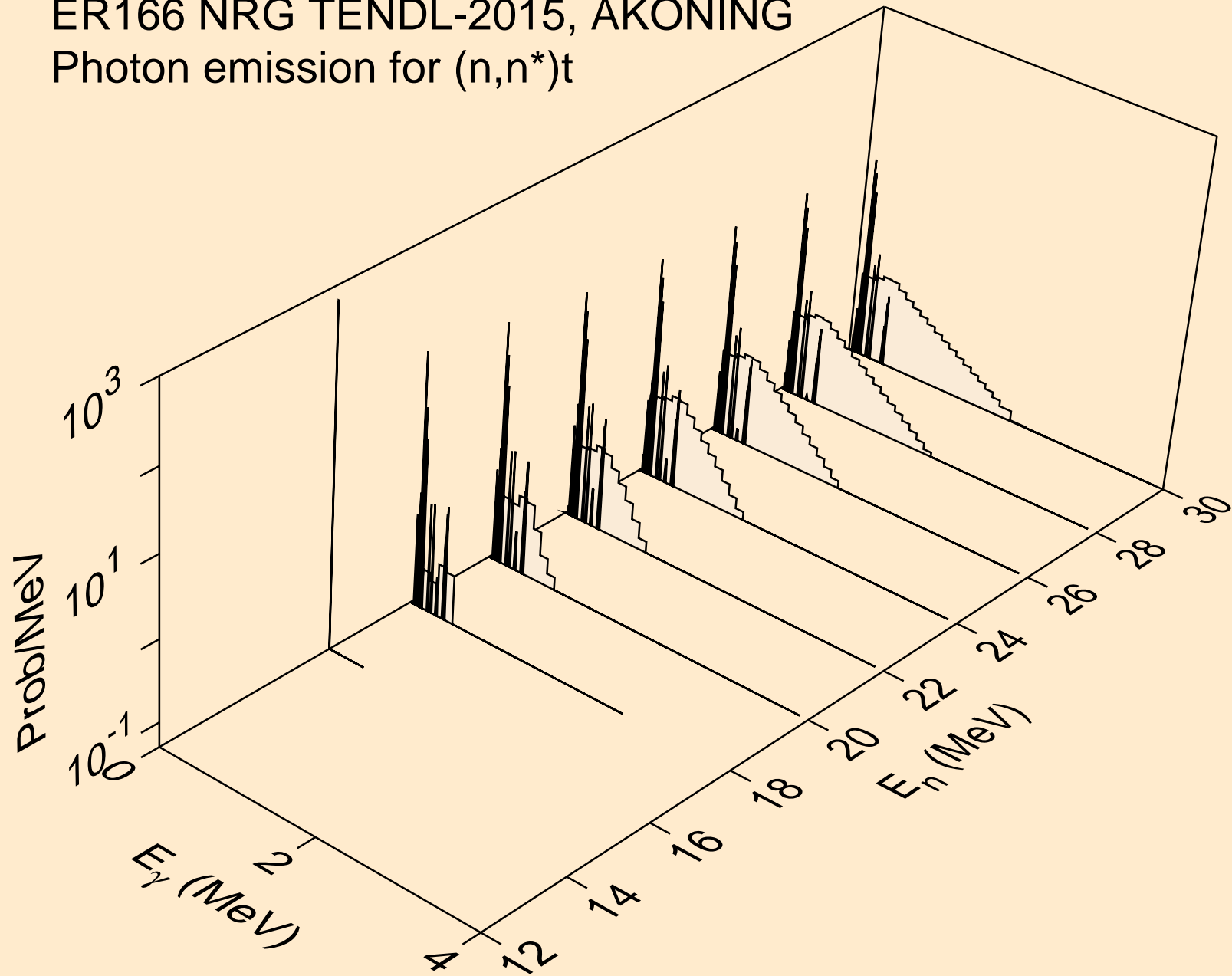
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



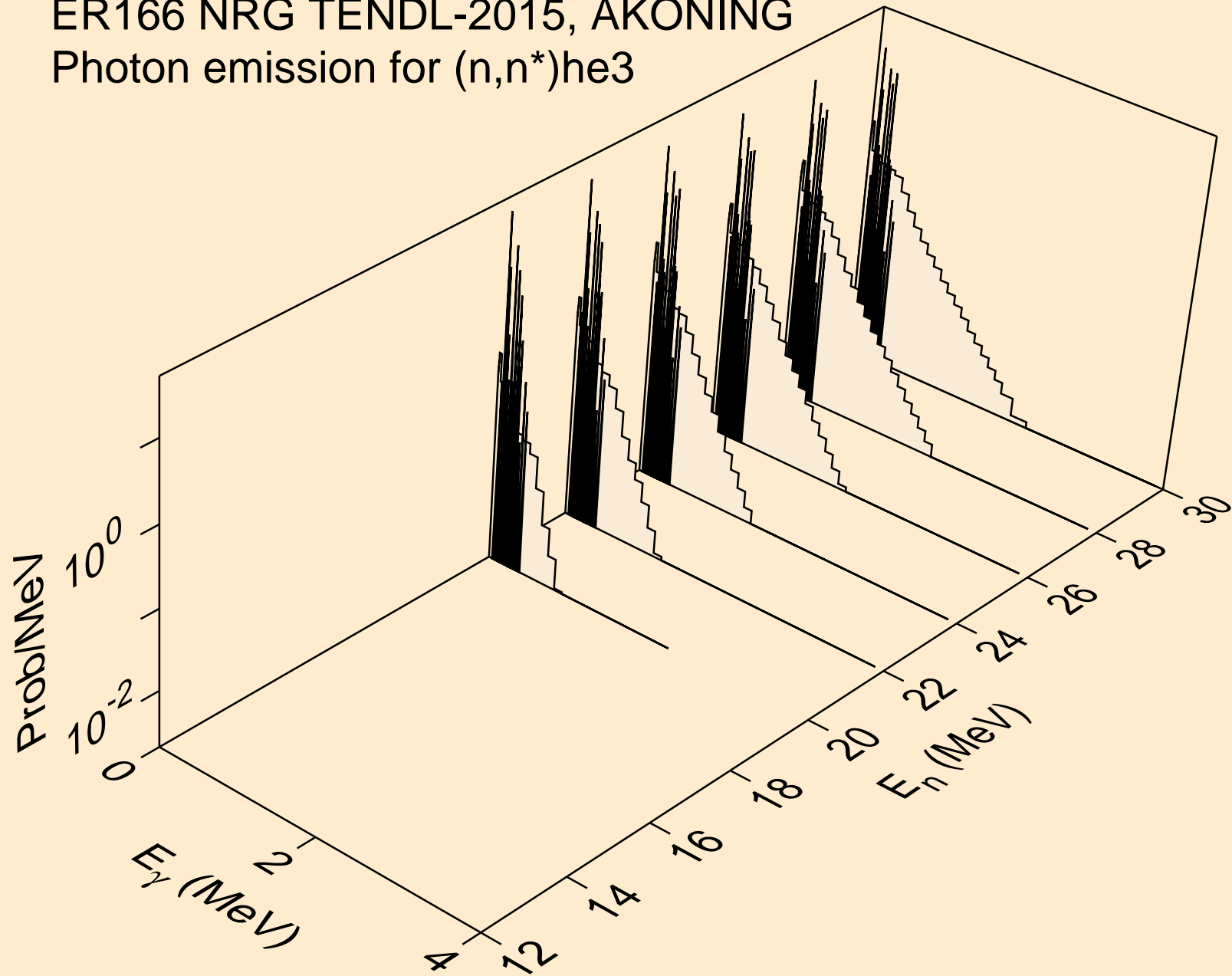
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

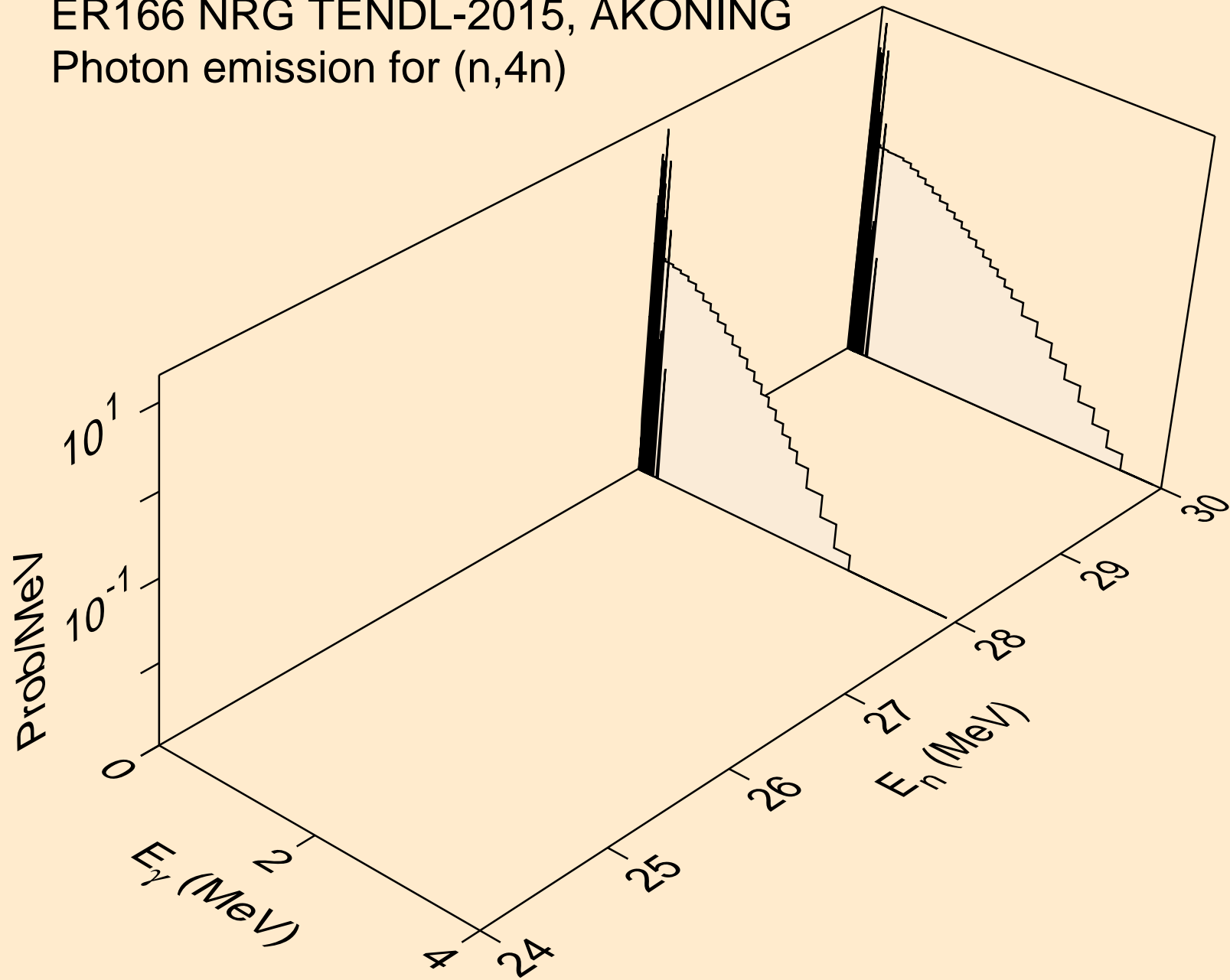


ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

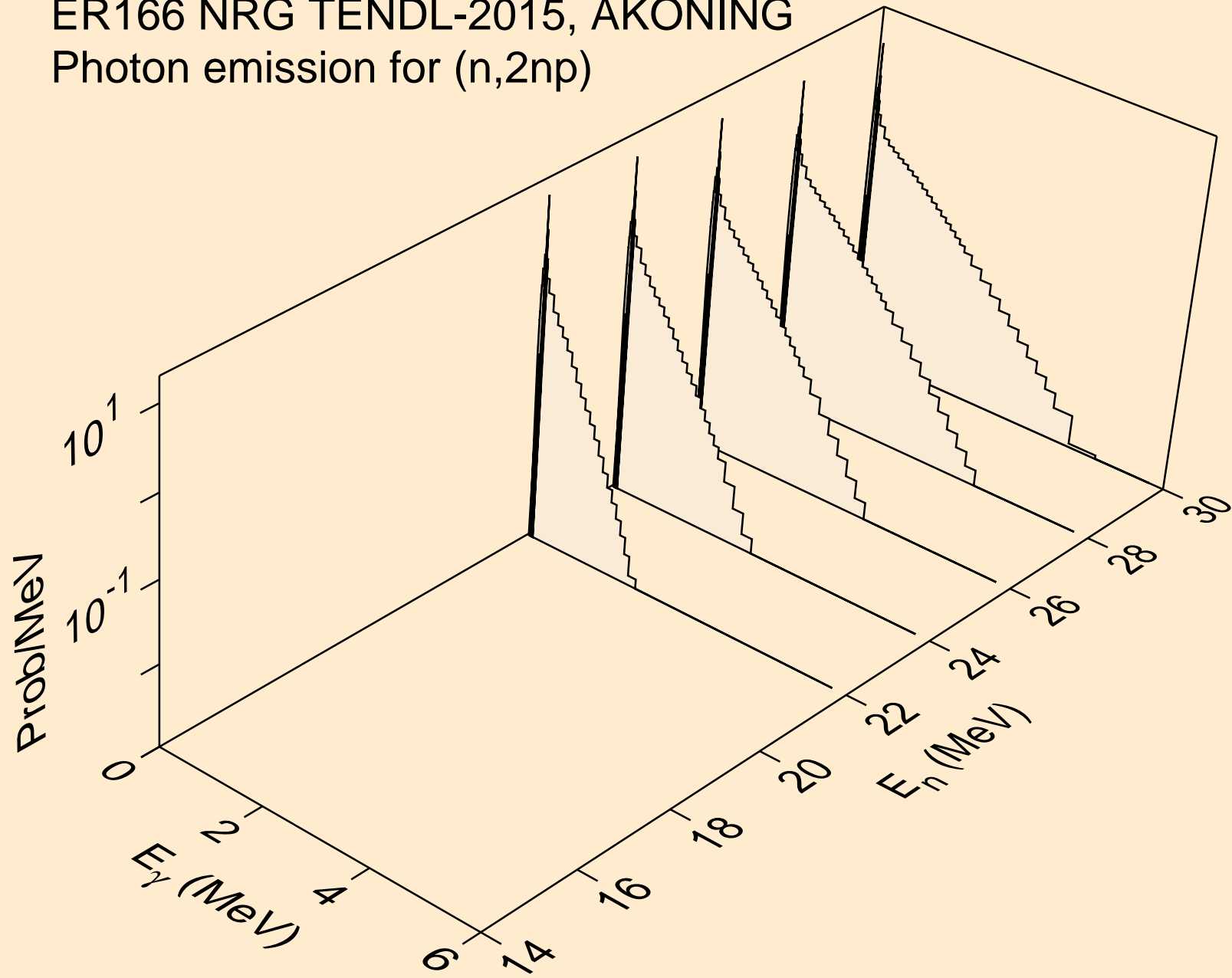




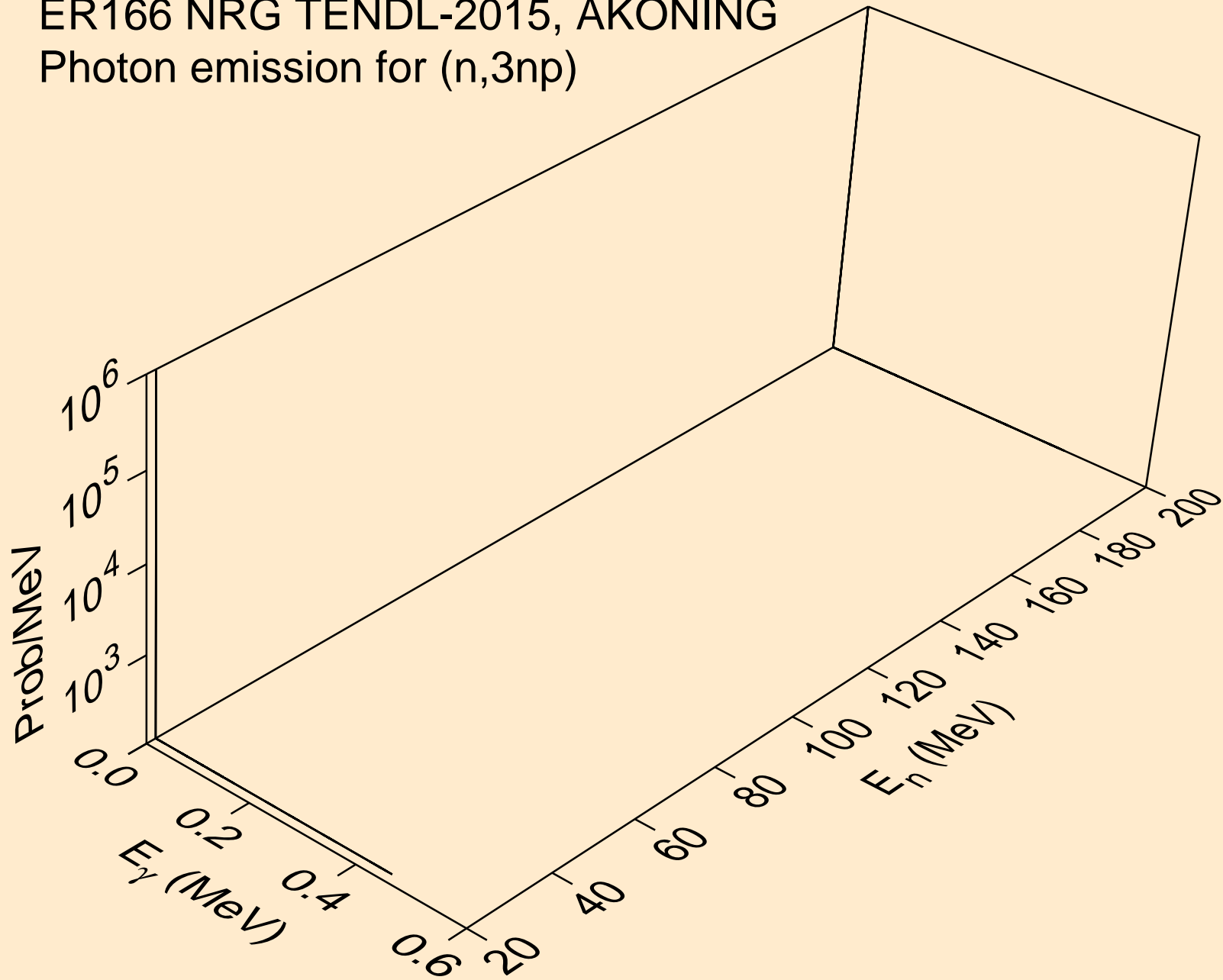
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



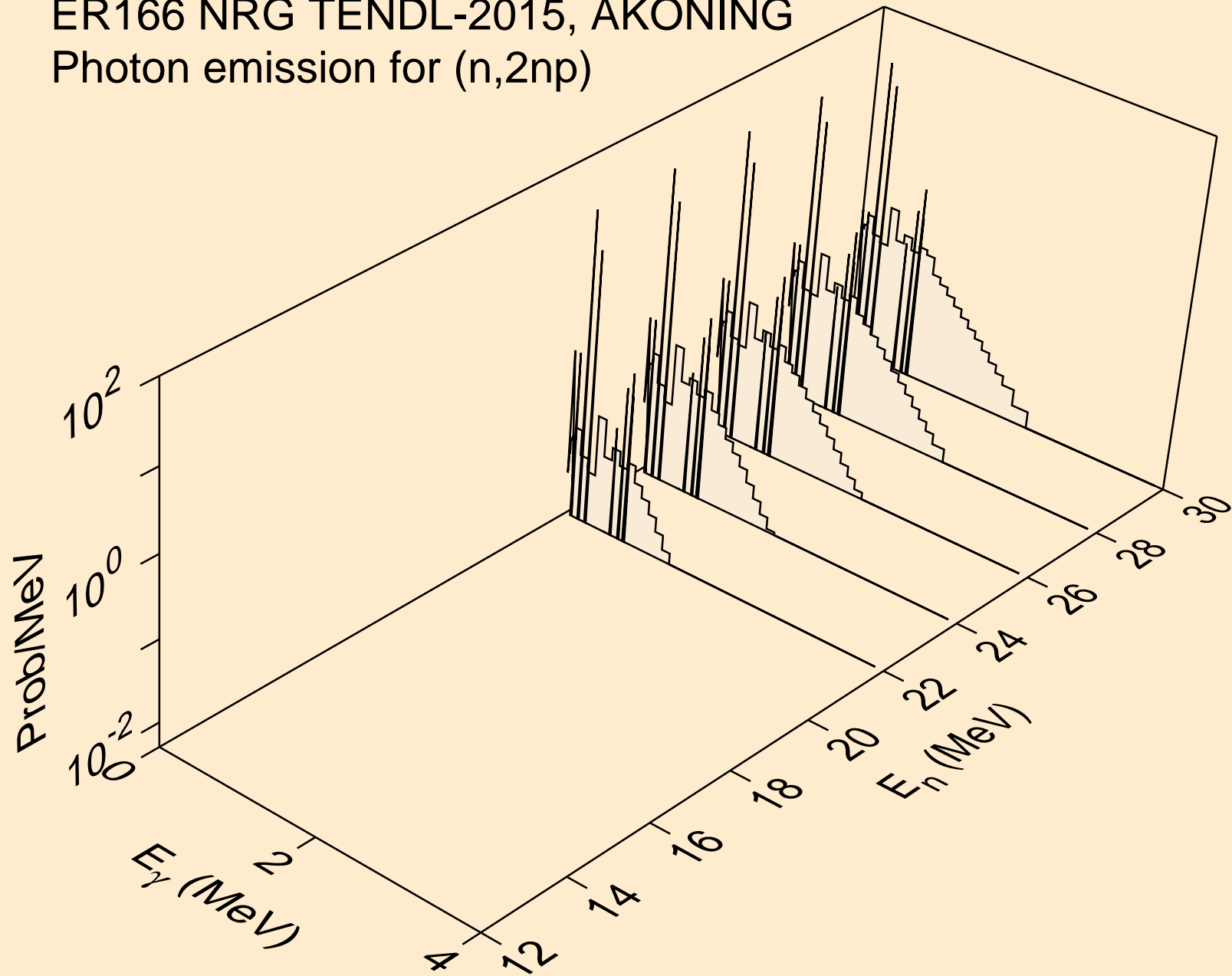
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



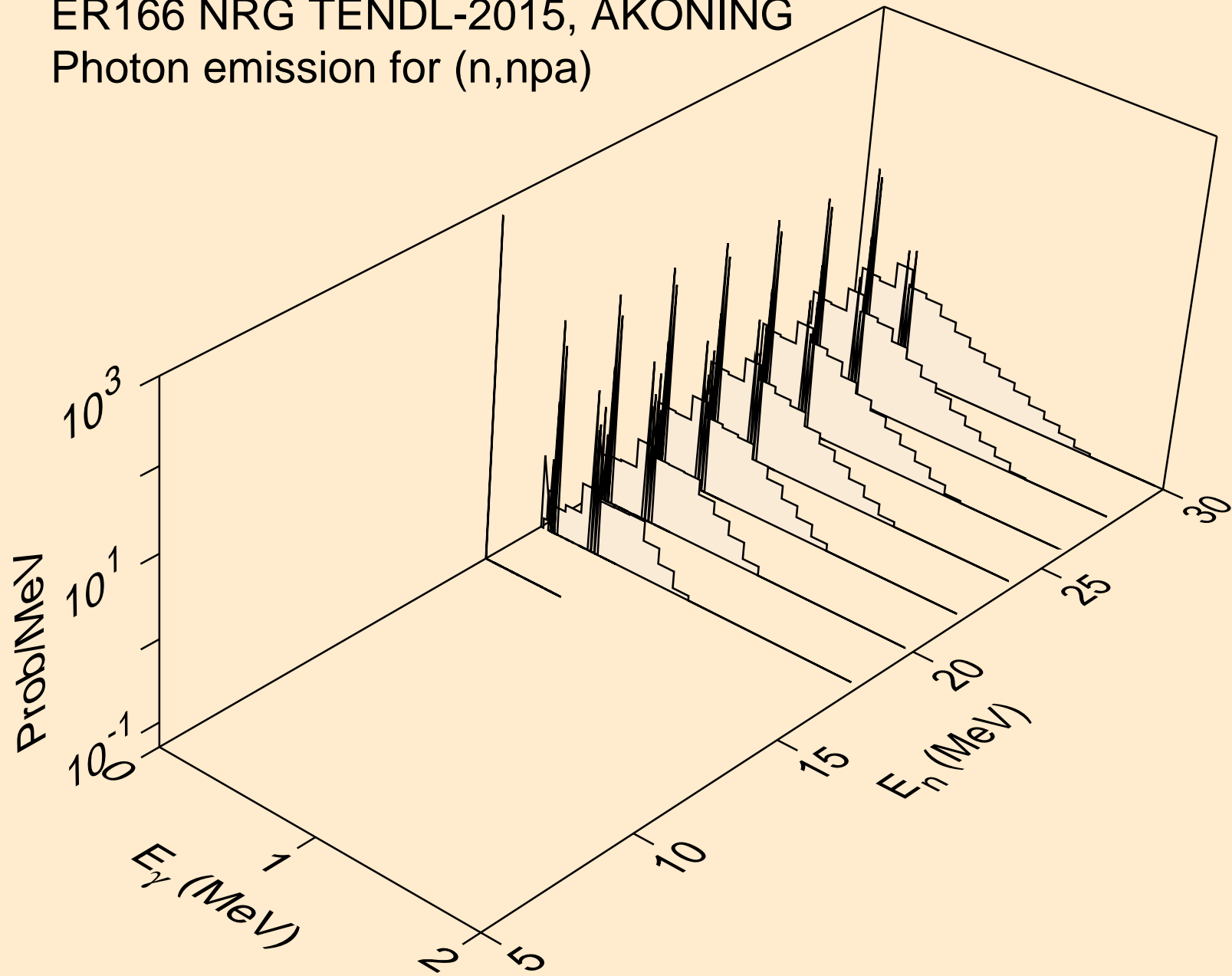
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



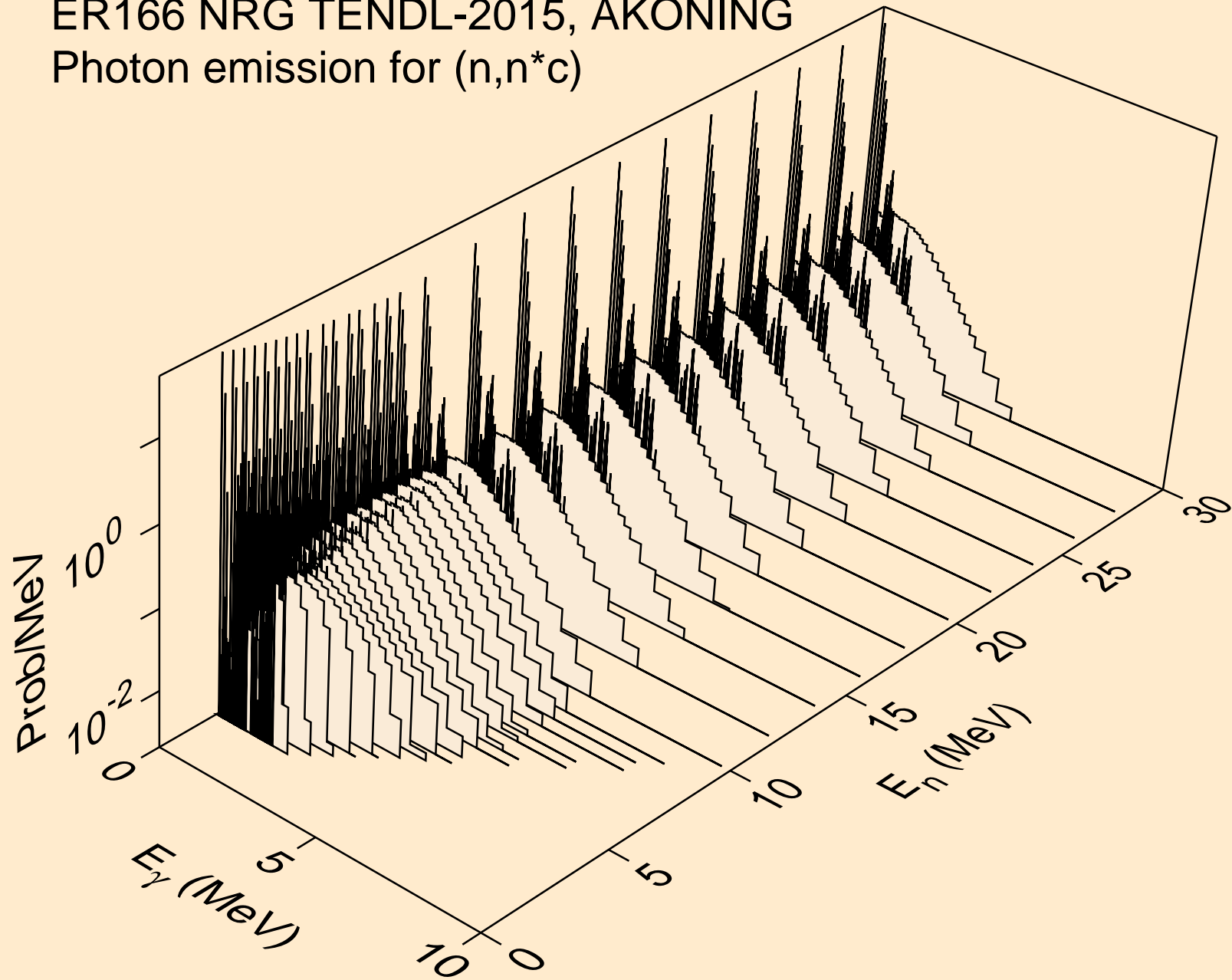
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



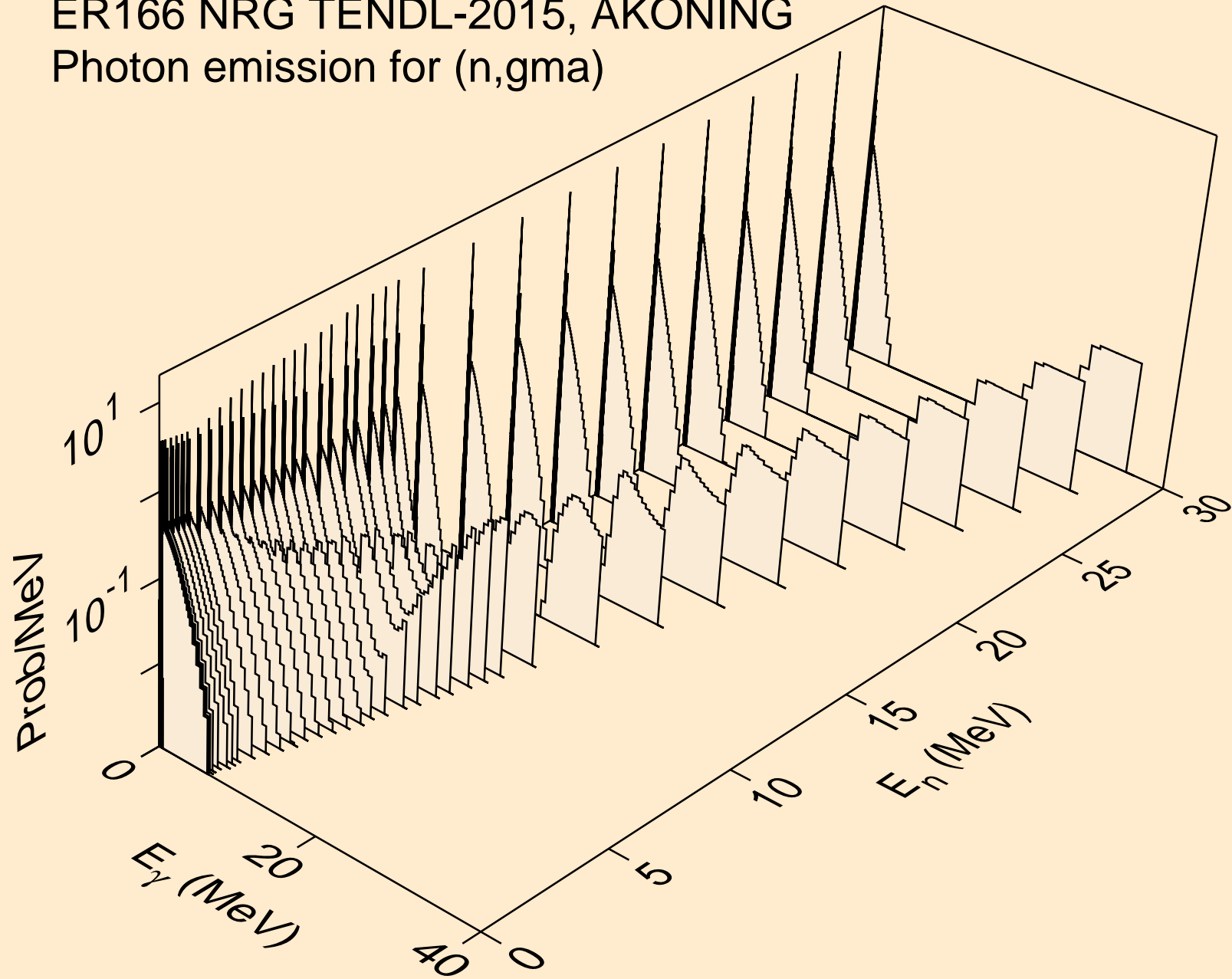
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



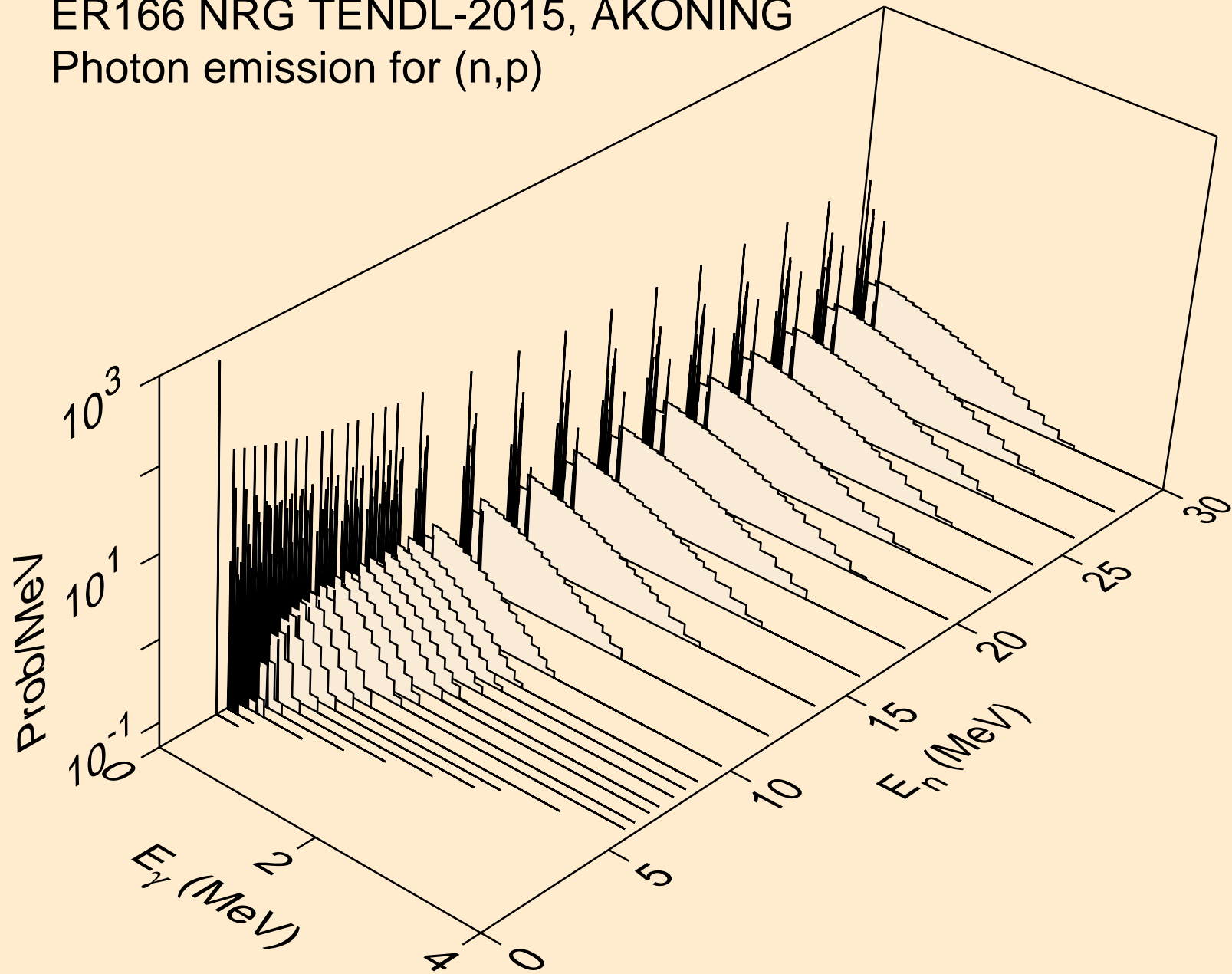
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

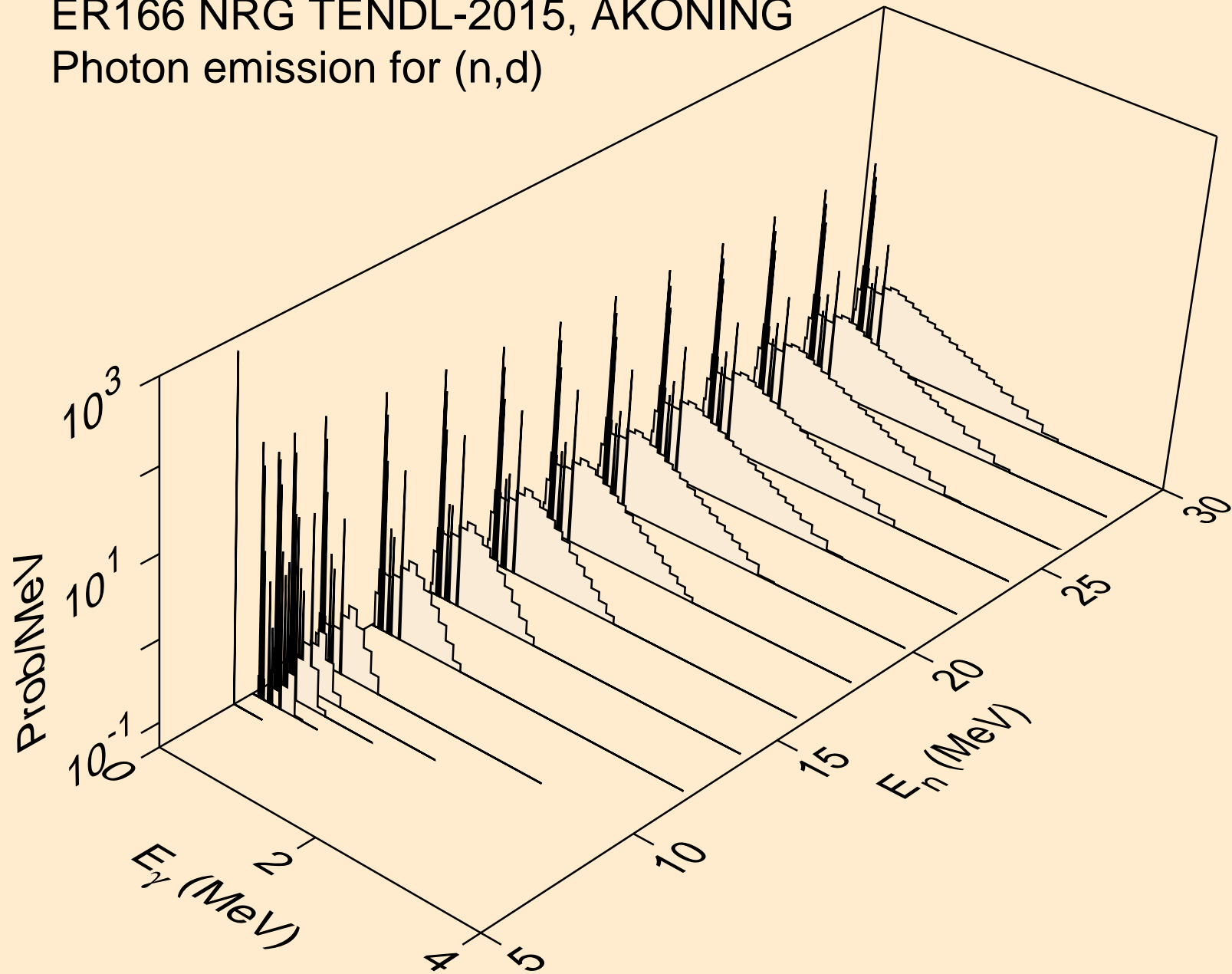


ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

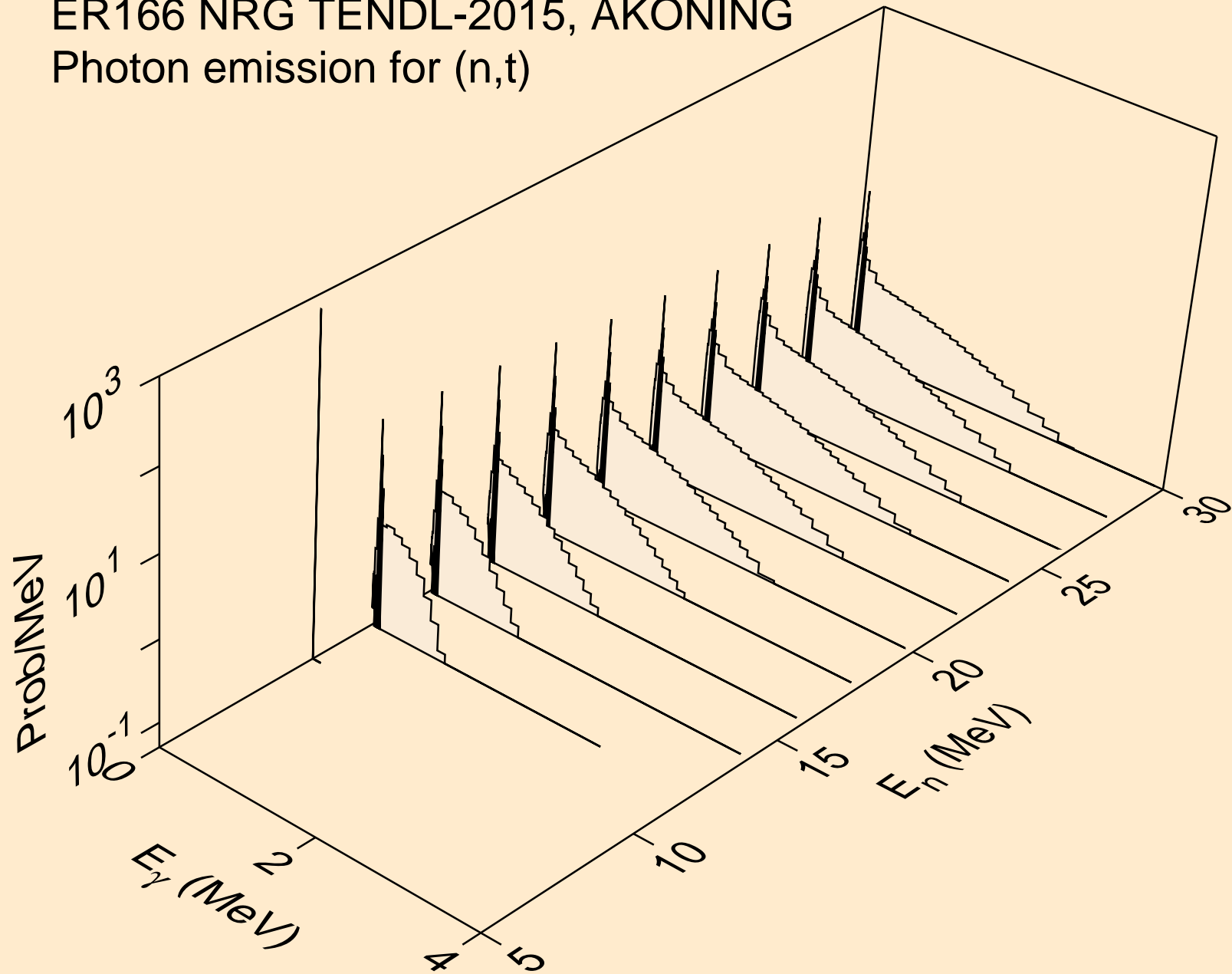




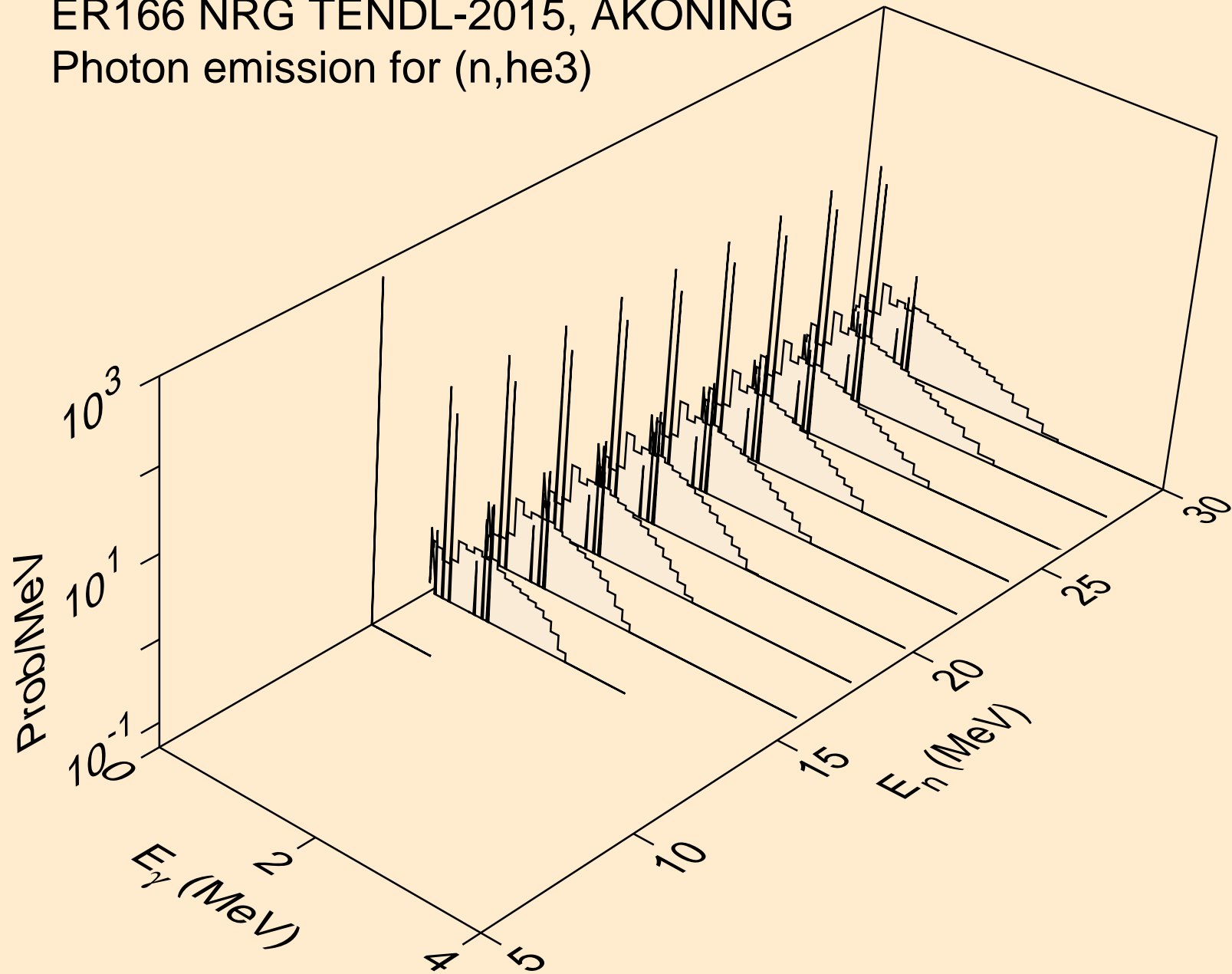
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



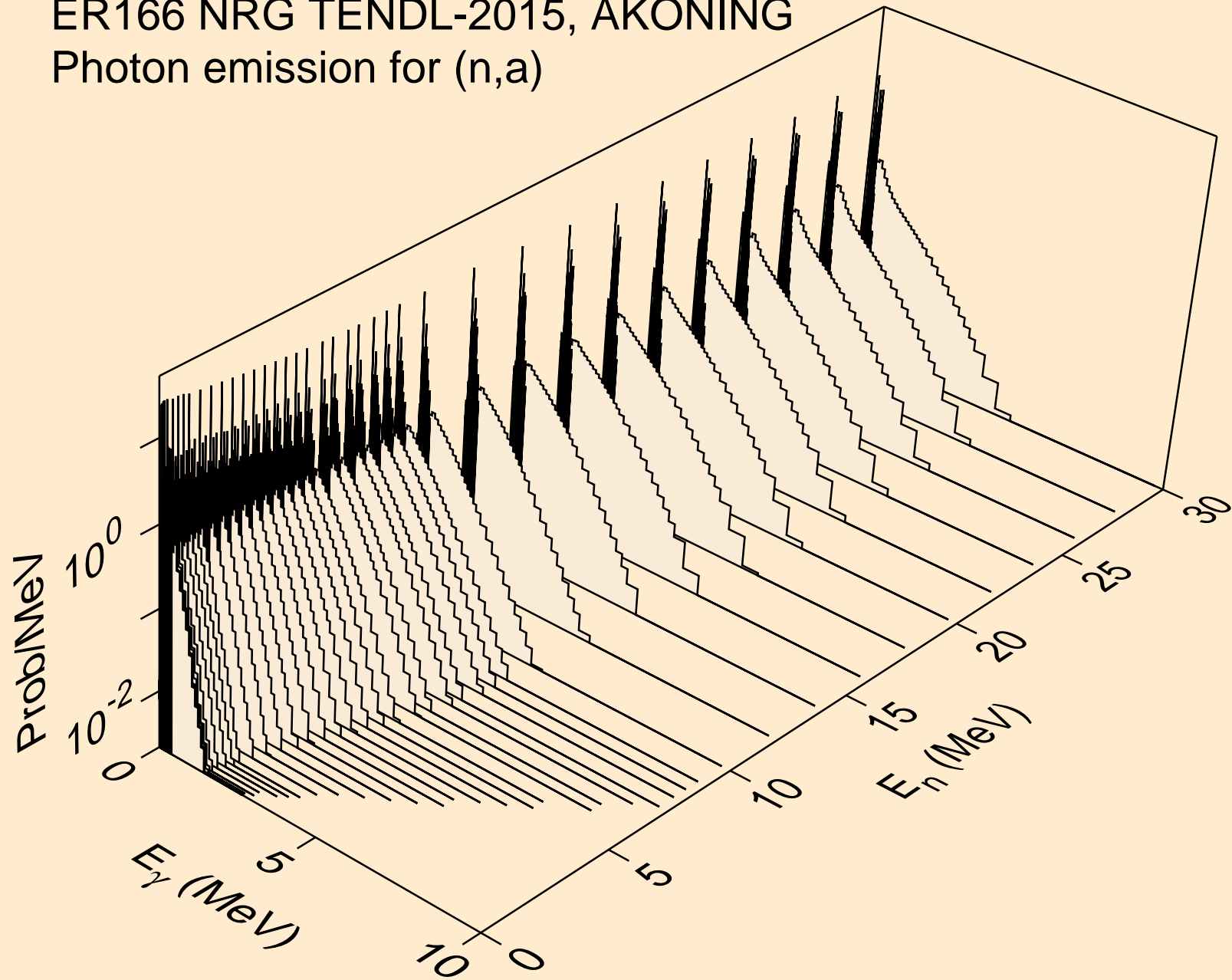
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



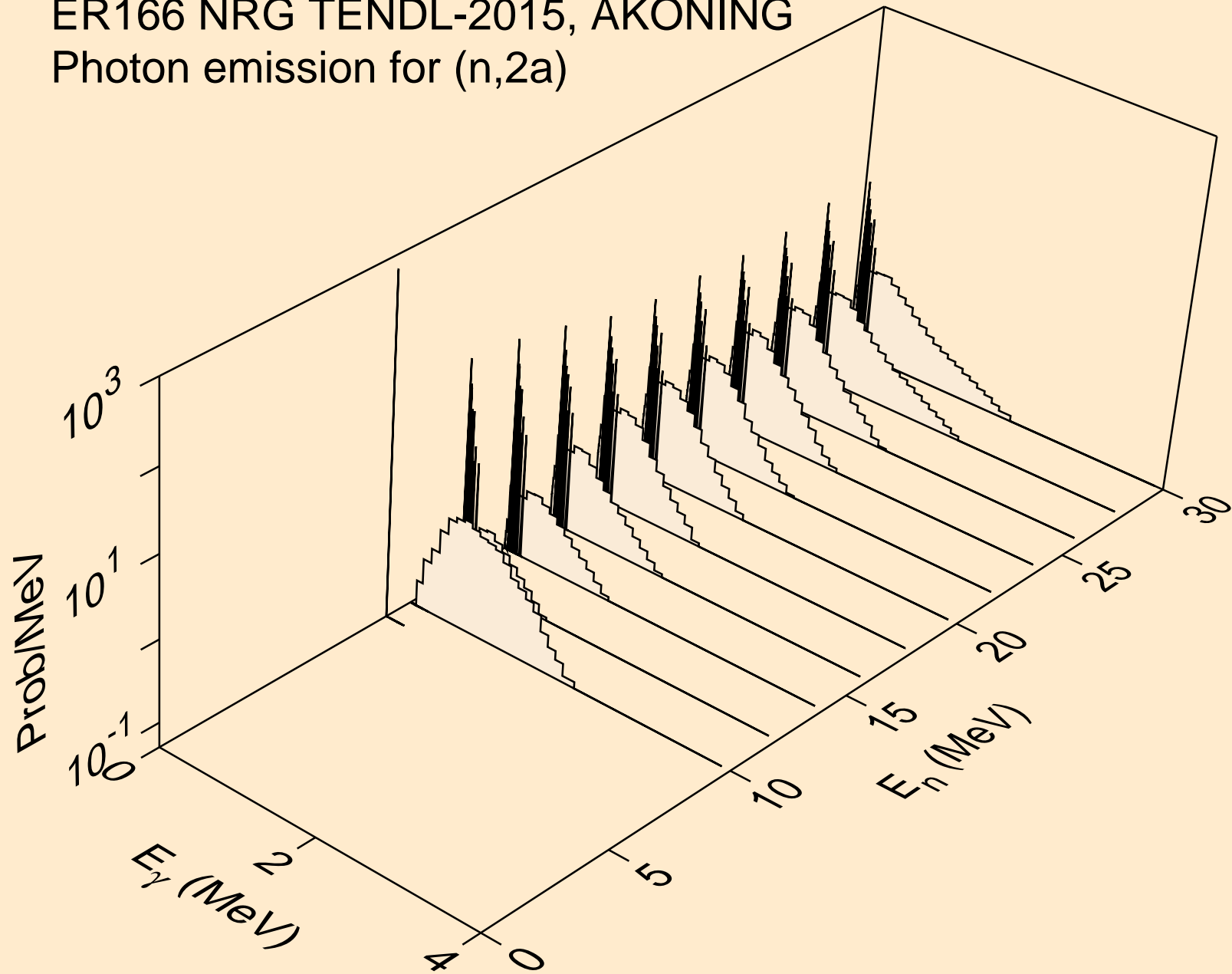
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



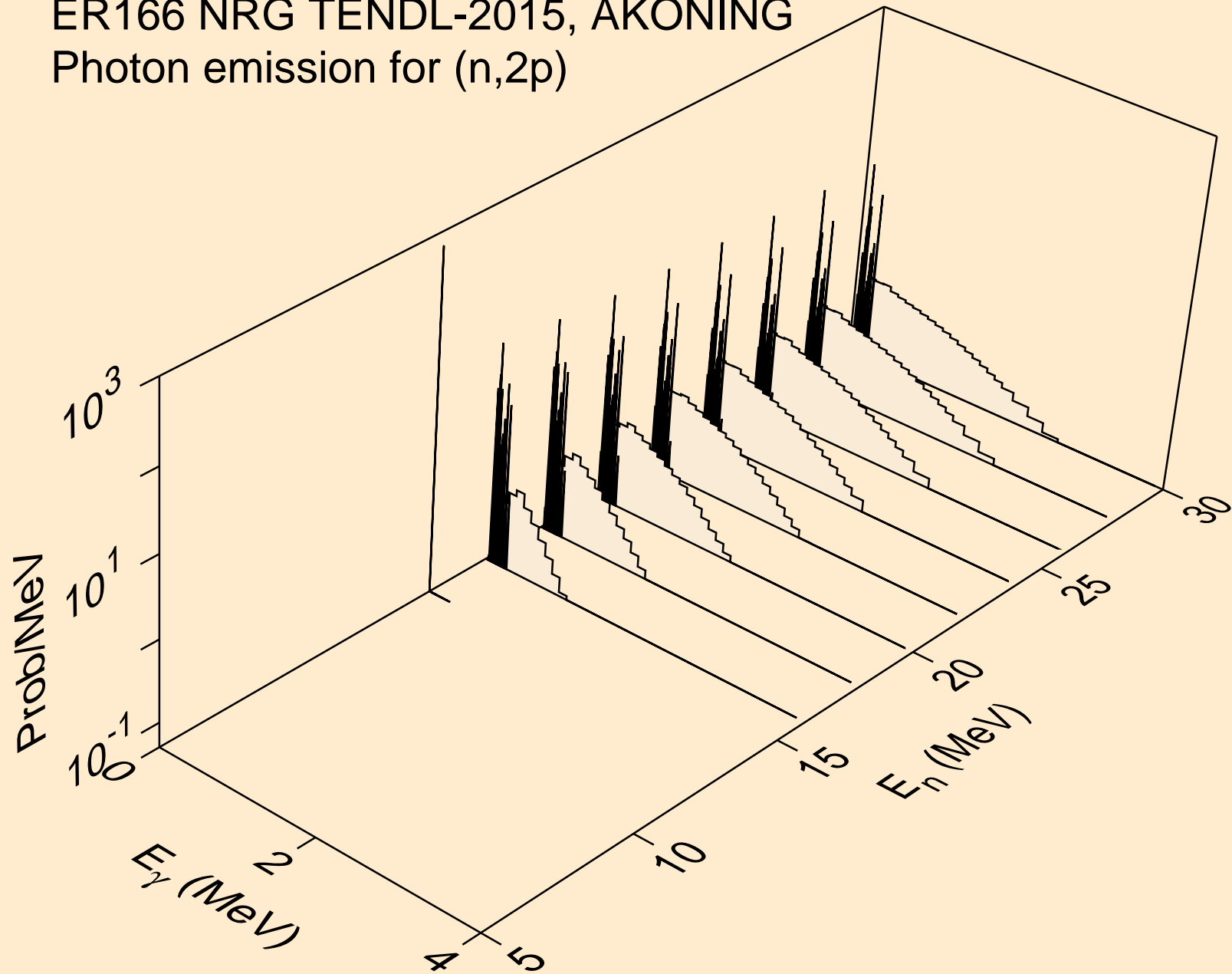
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



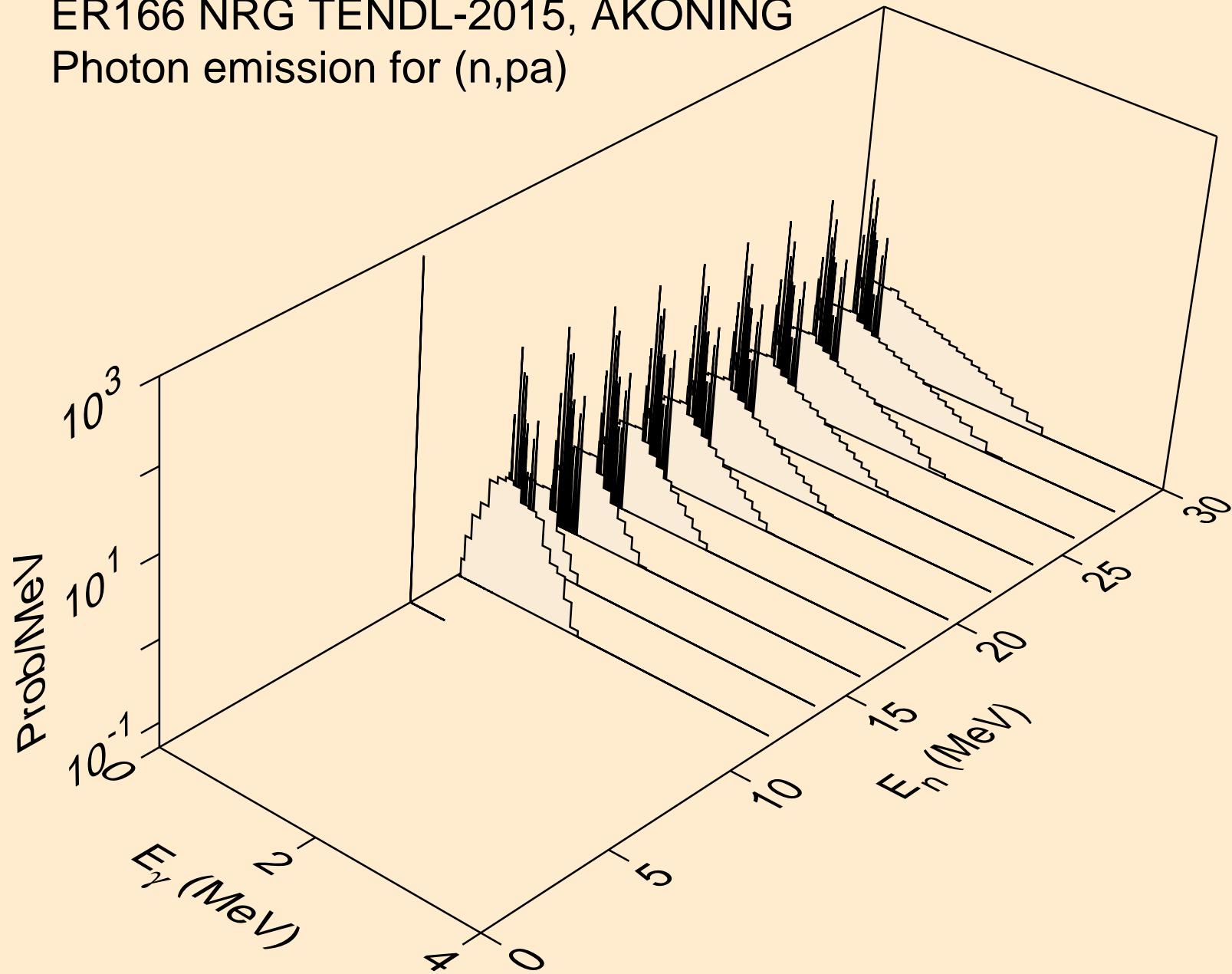
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



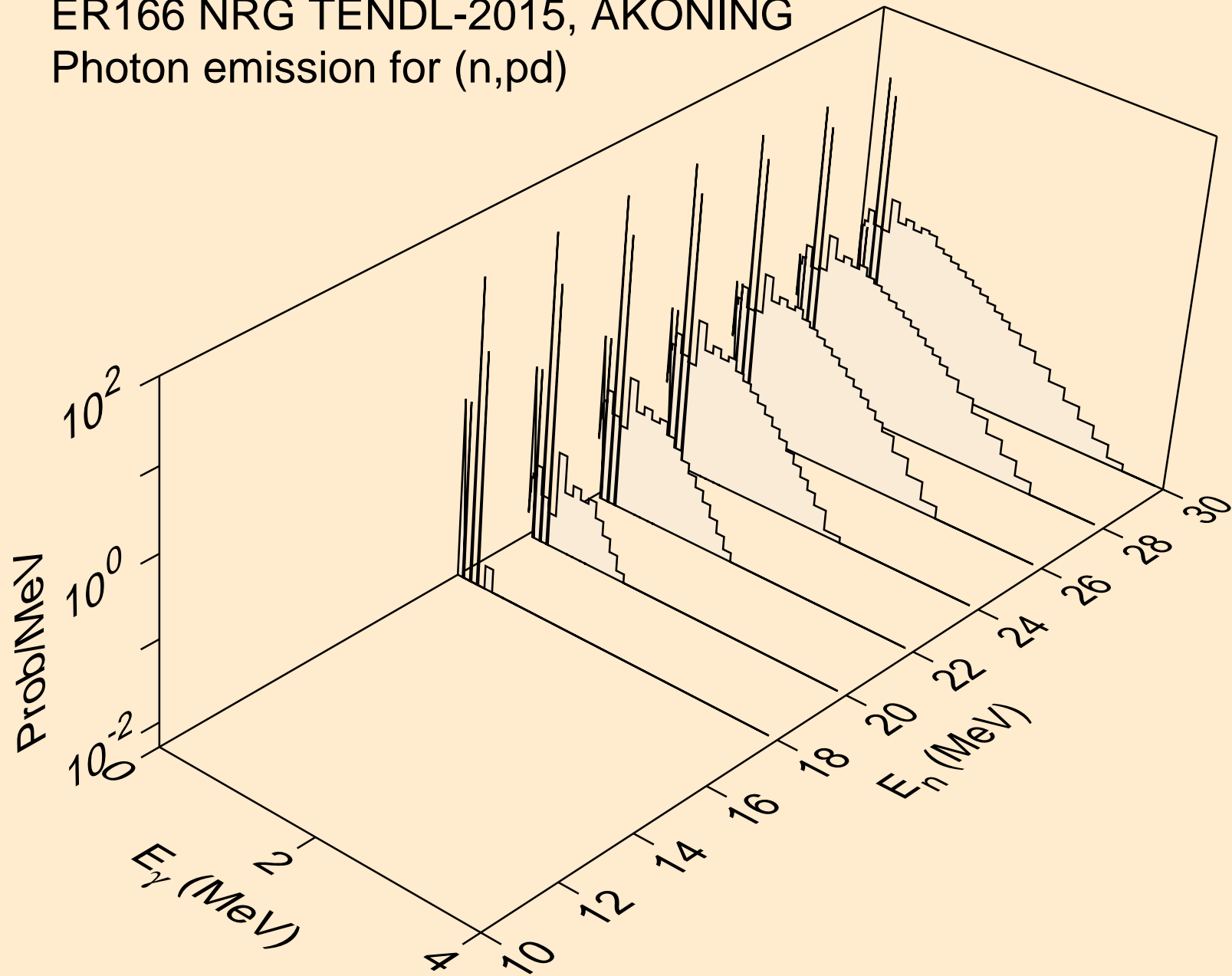
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

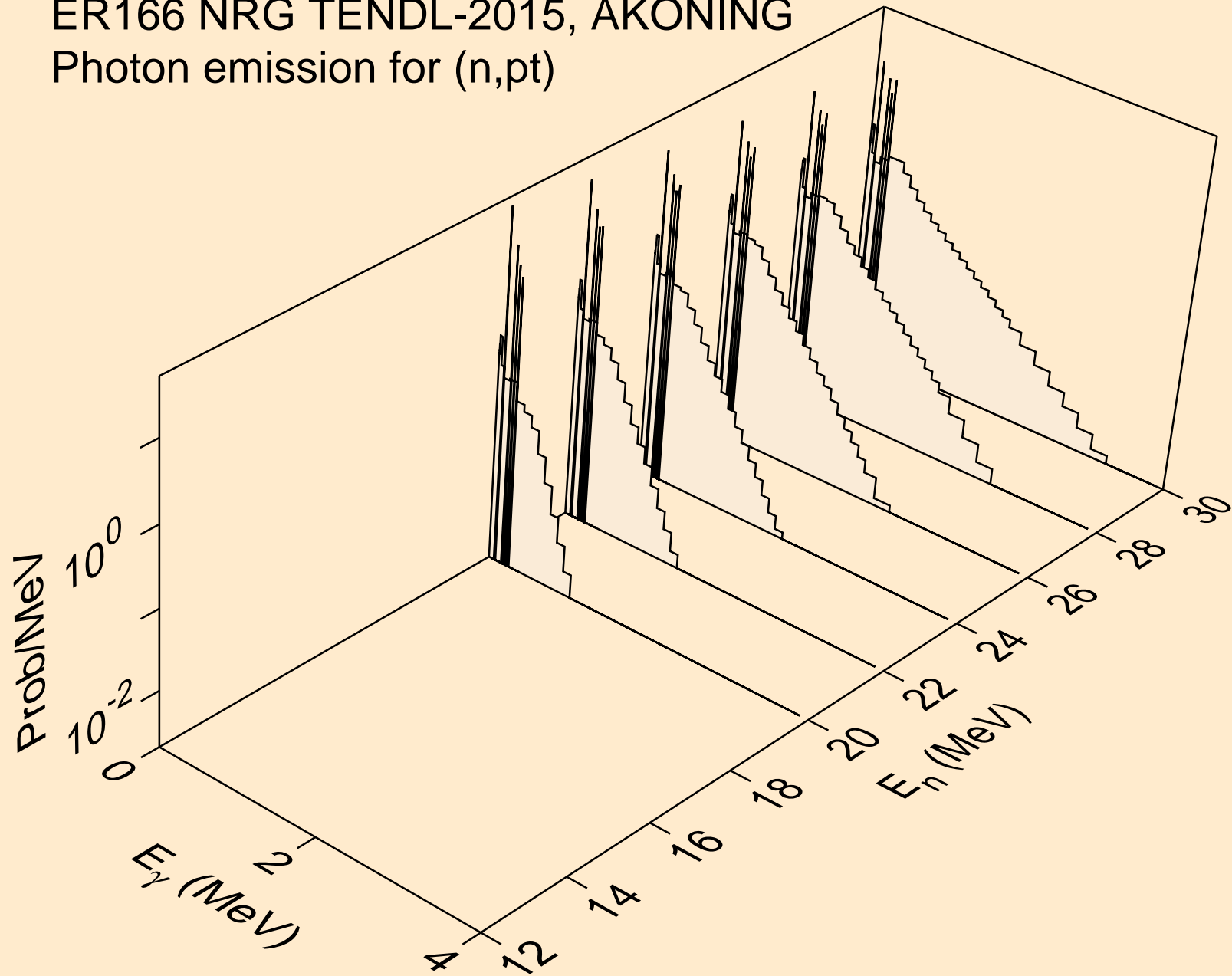


ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

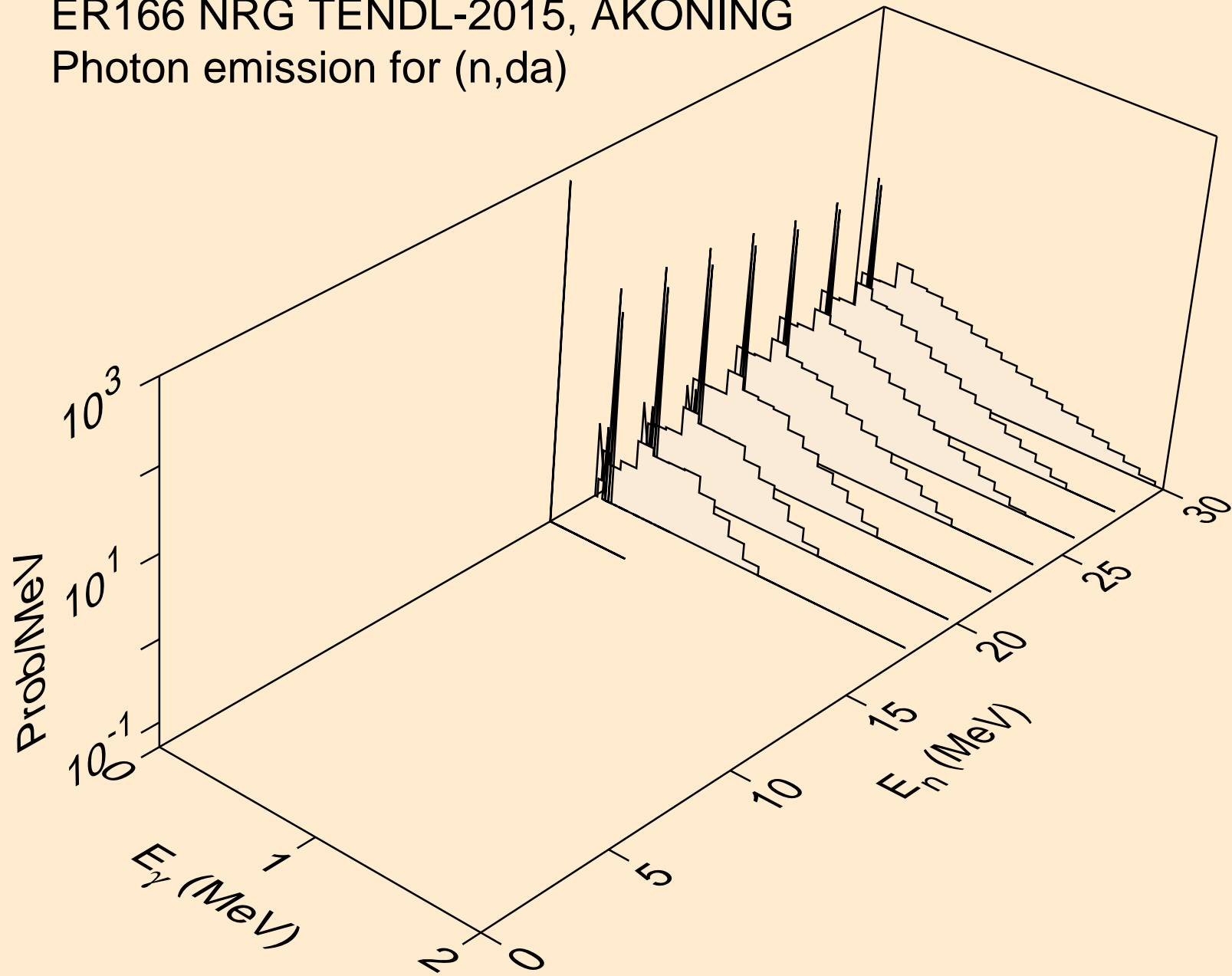




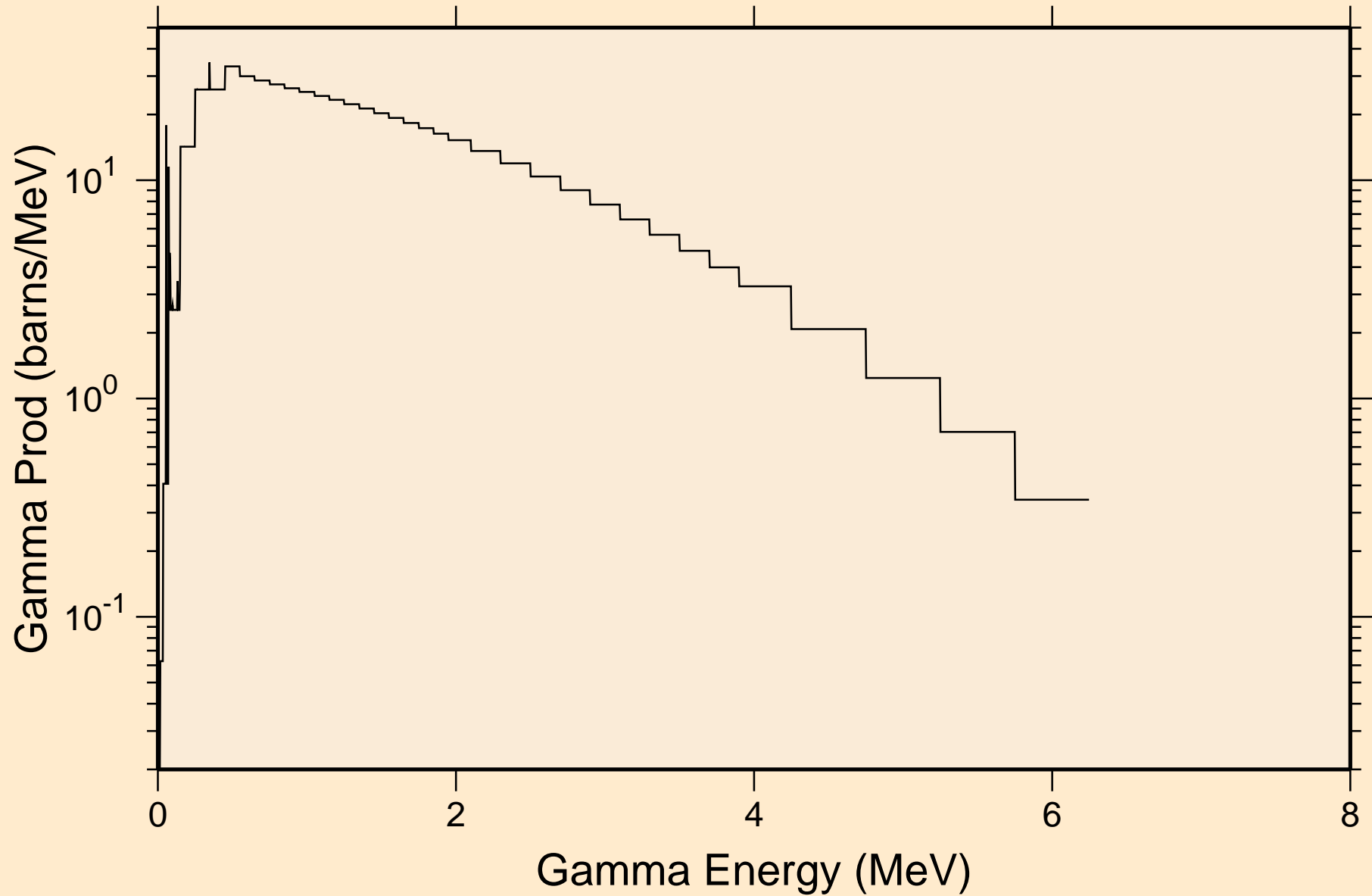
ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



ER166 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

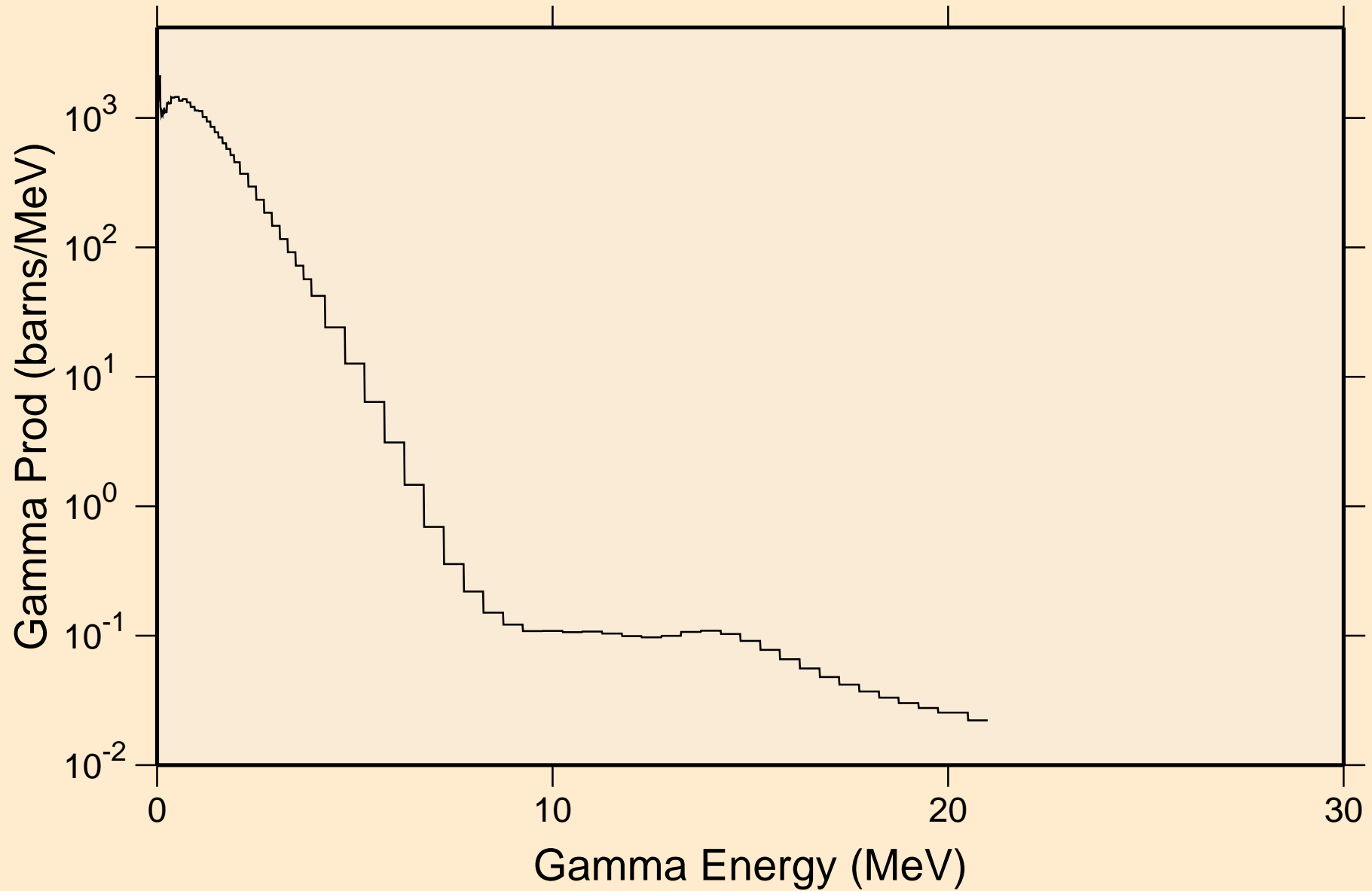


ER166 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



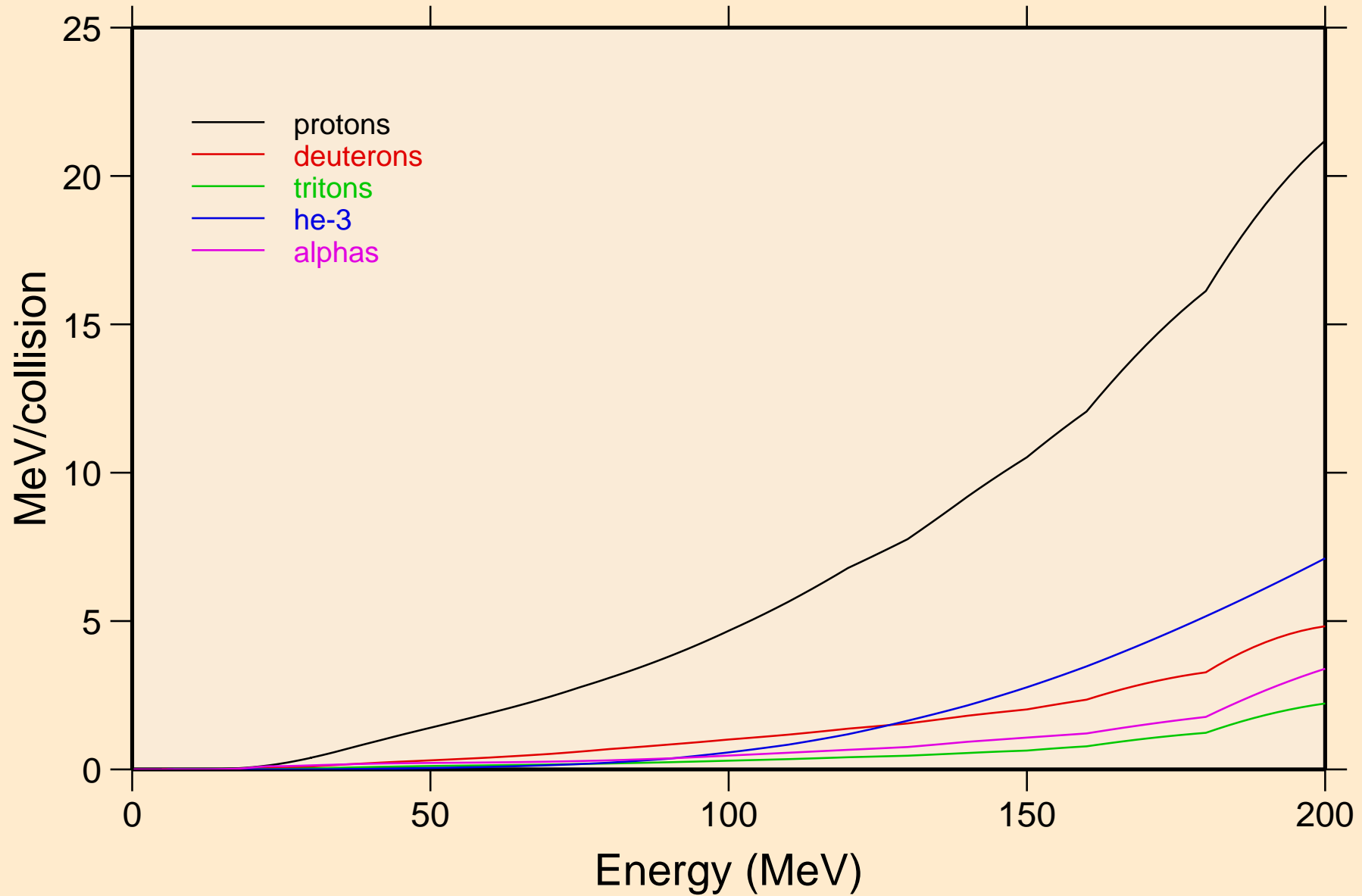
# ER166 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



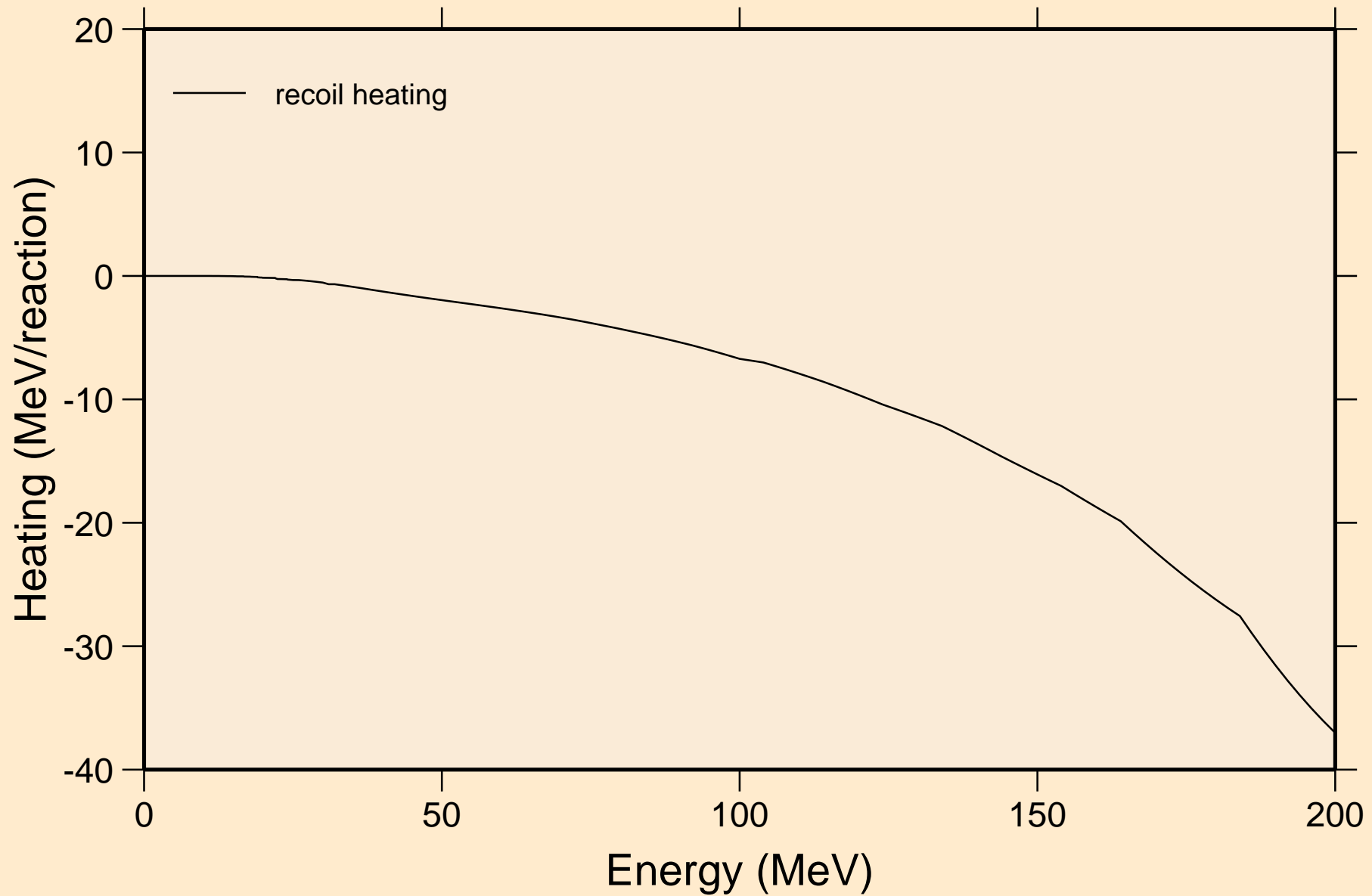
# ER166 NRG TENDL-2015, AKONING

## Particle heating contributions



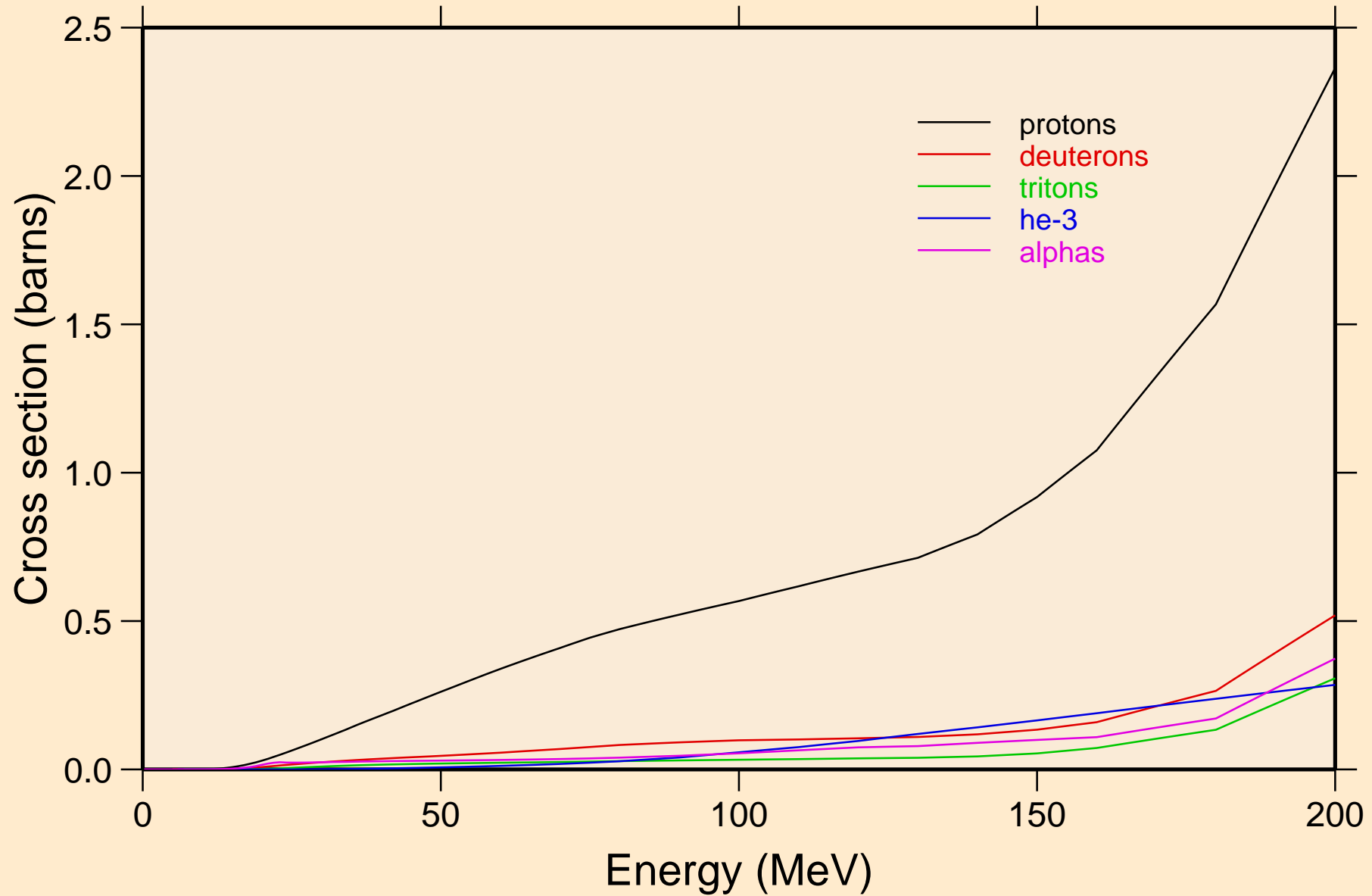
# ER166 NRG TENDL-2015, AKONING

## Recoil Heating

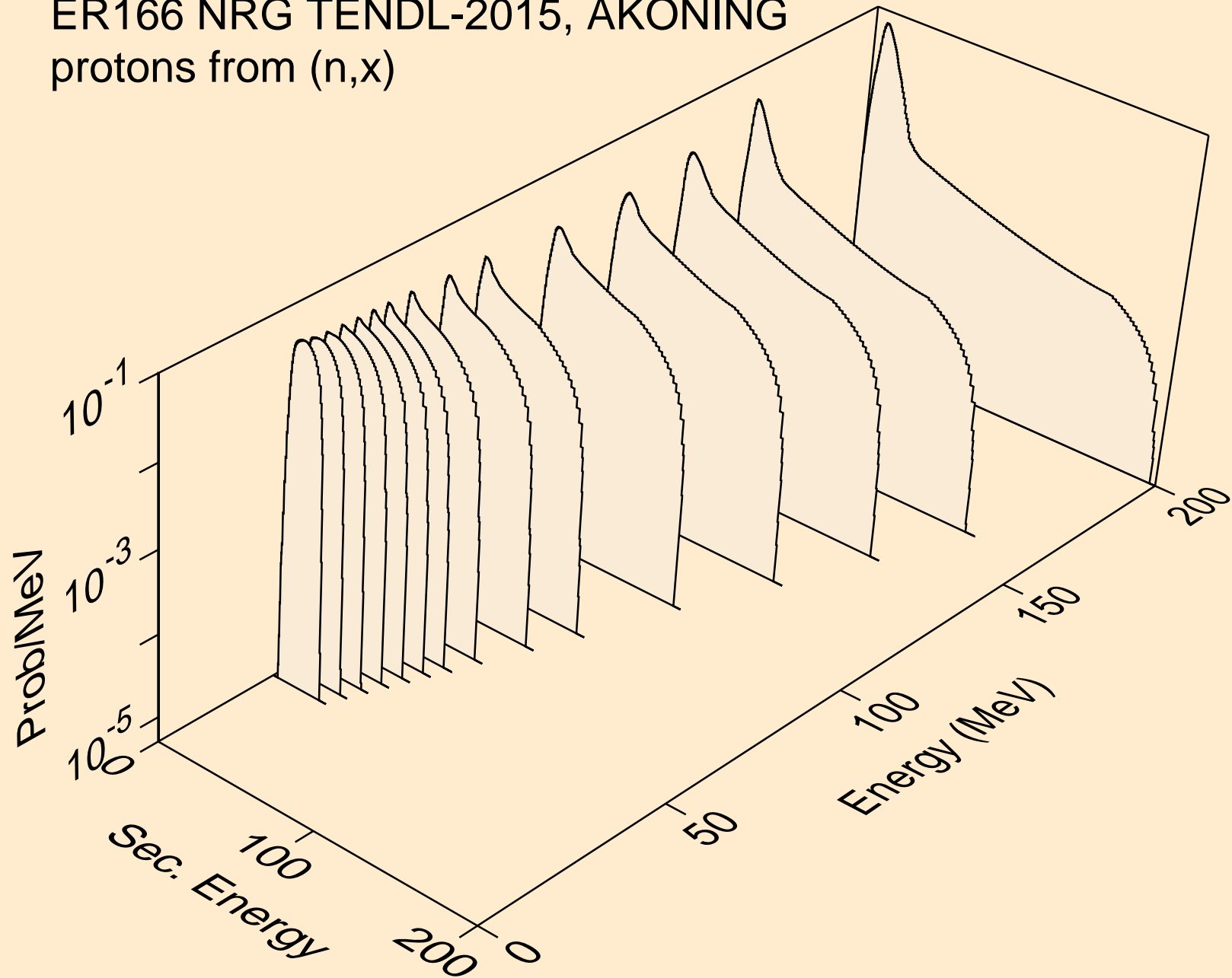


# ER166 NRG TENDL-2015, AKONING

## Particle production cross sections

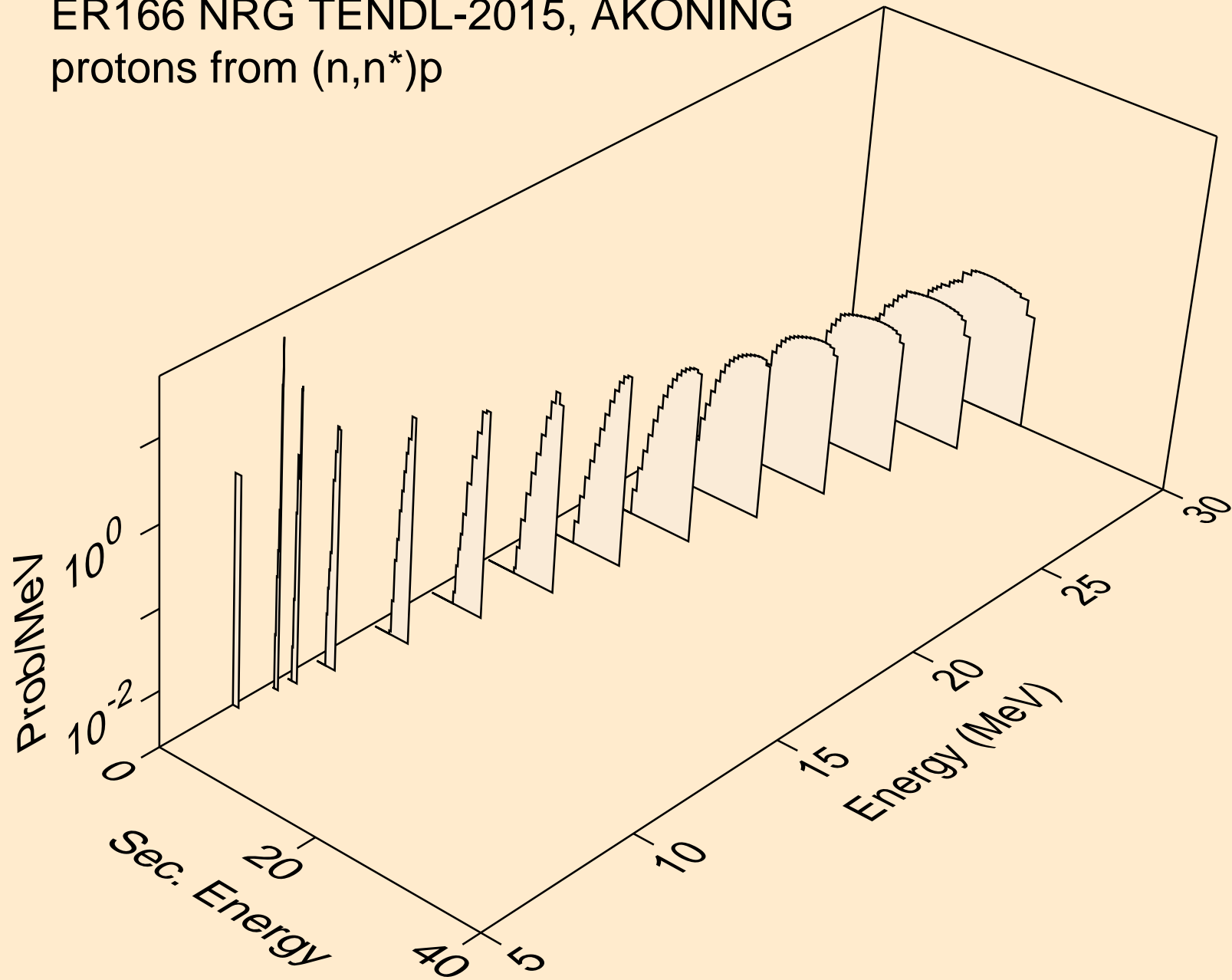


ER166 NRG TENDL-2015, AKONING  
protons from (n,x)

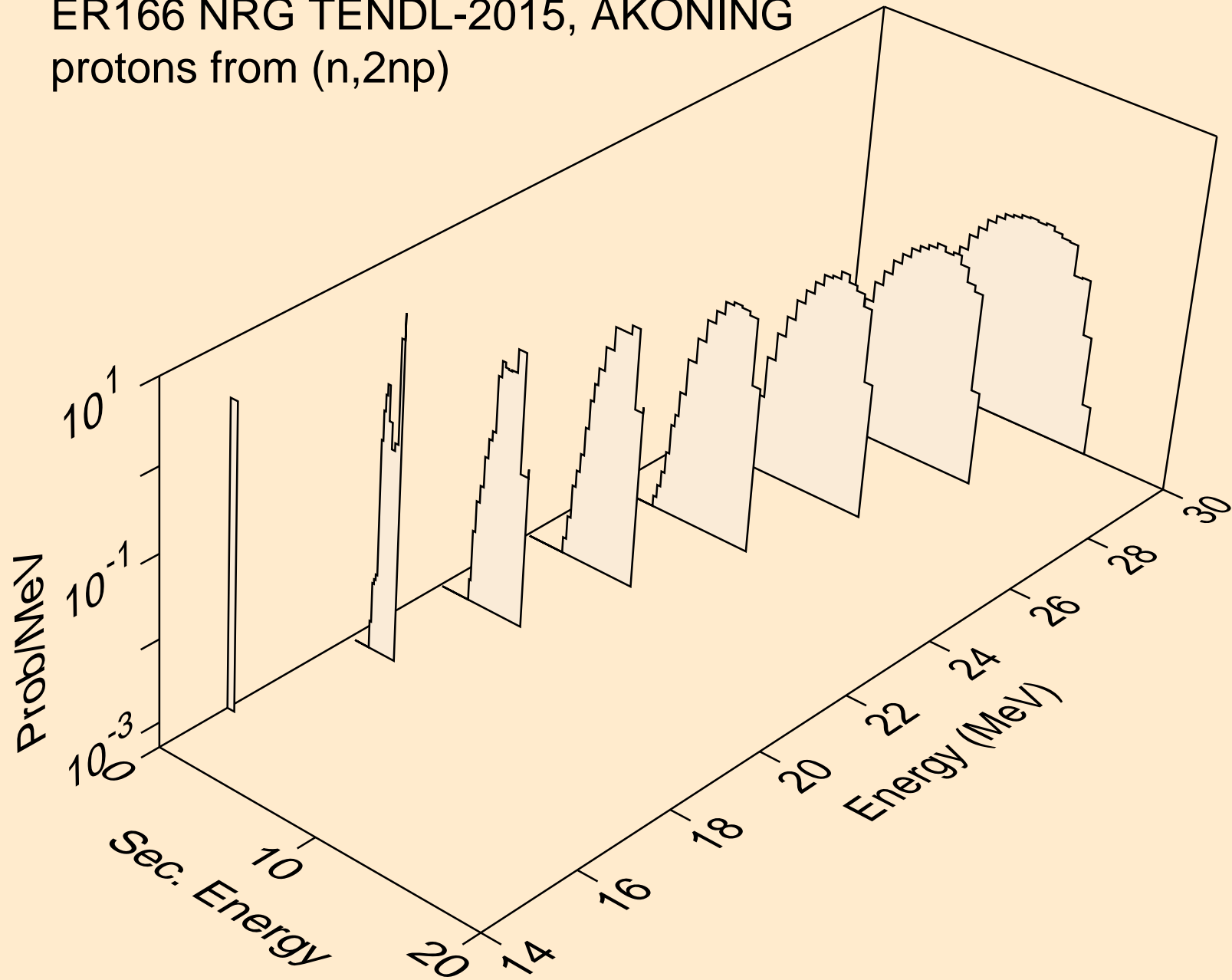




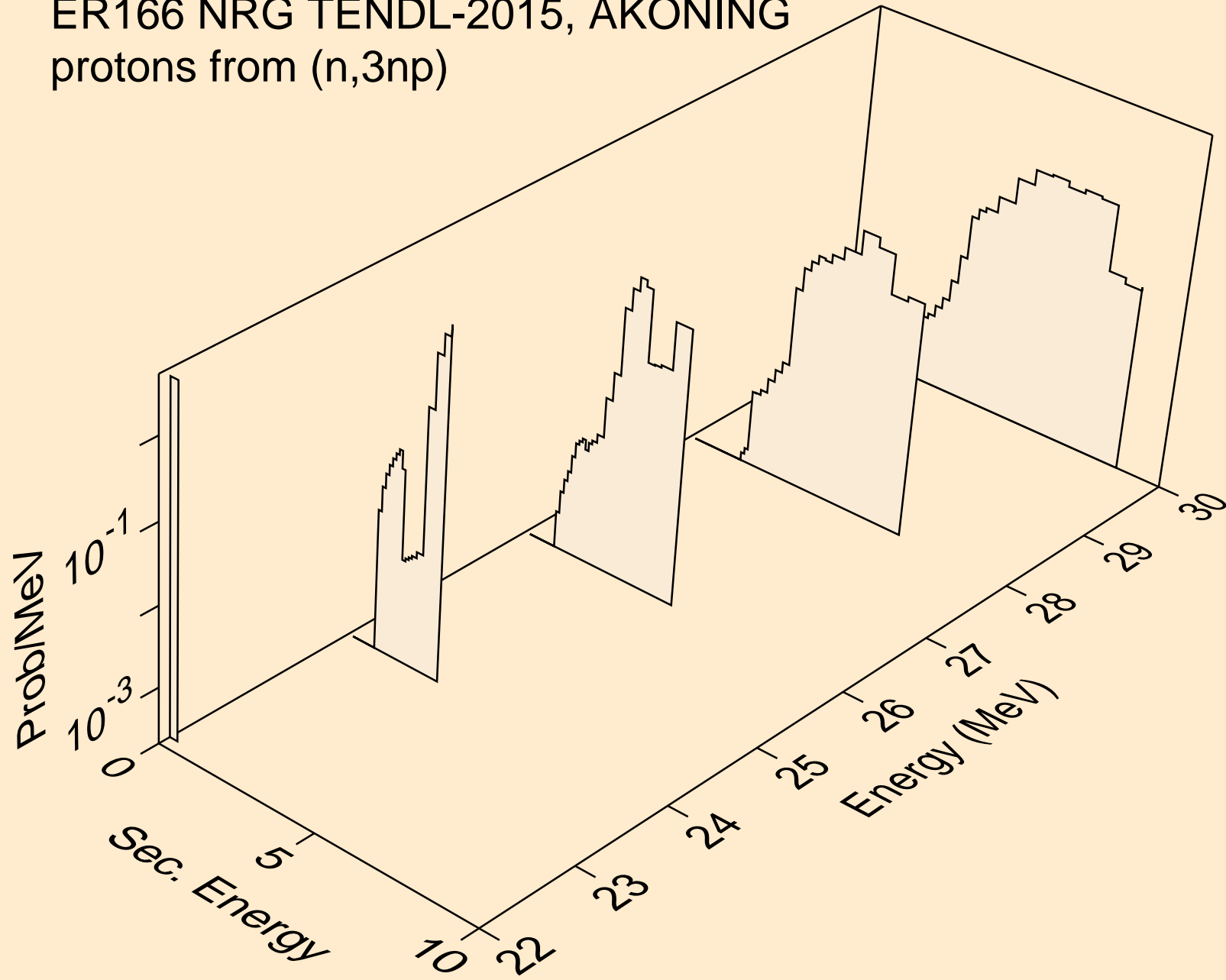
ER166 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



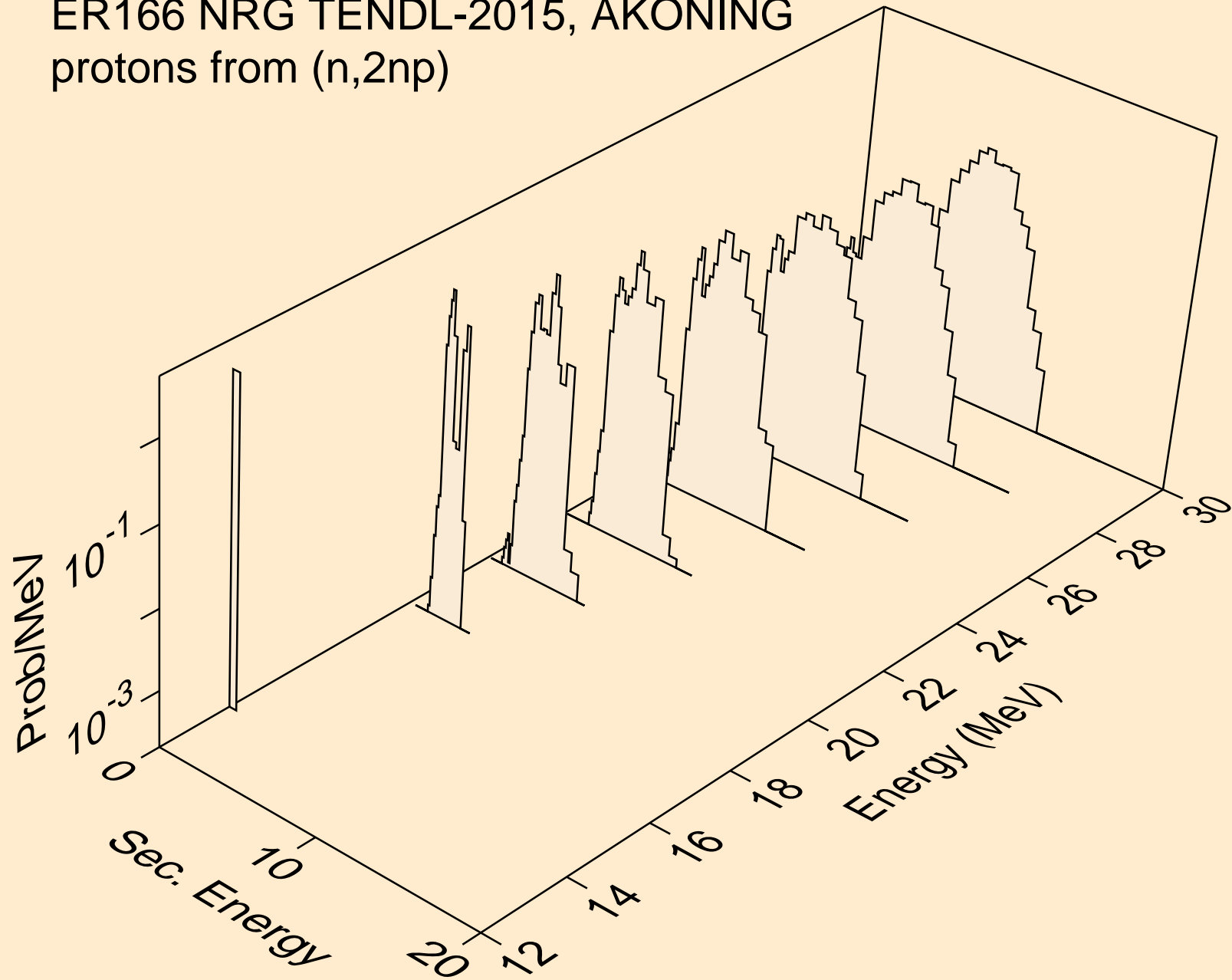
ER166 NRG TENDL-2015, AKONING  
protons from (n,2np)



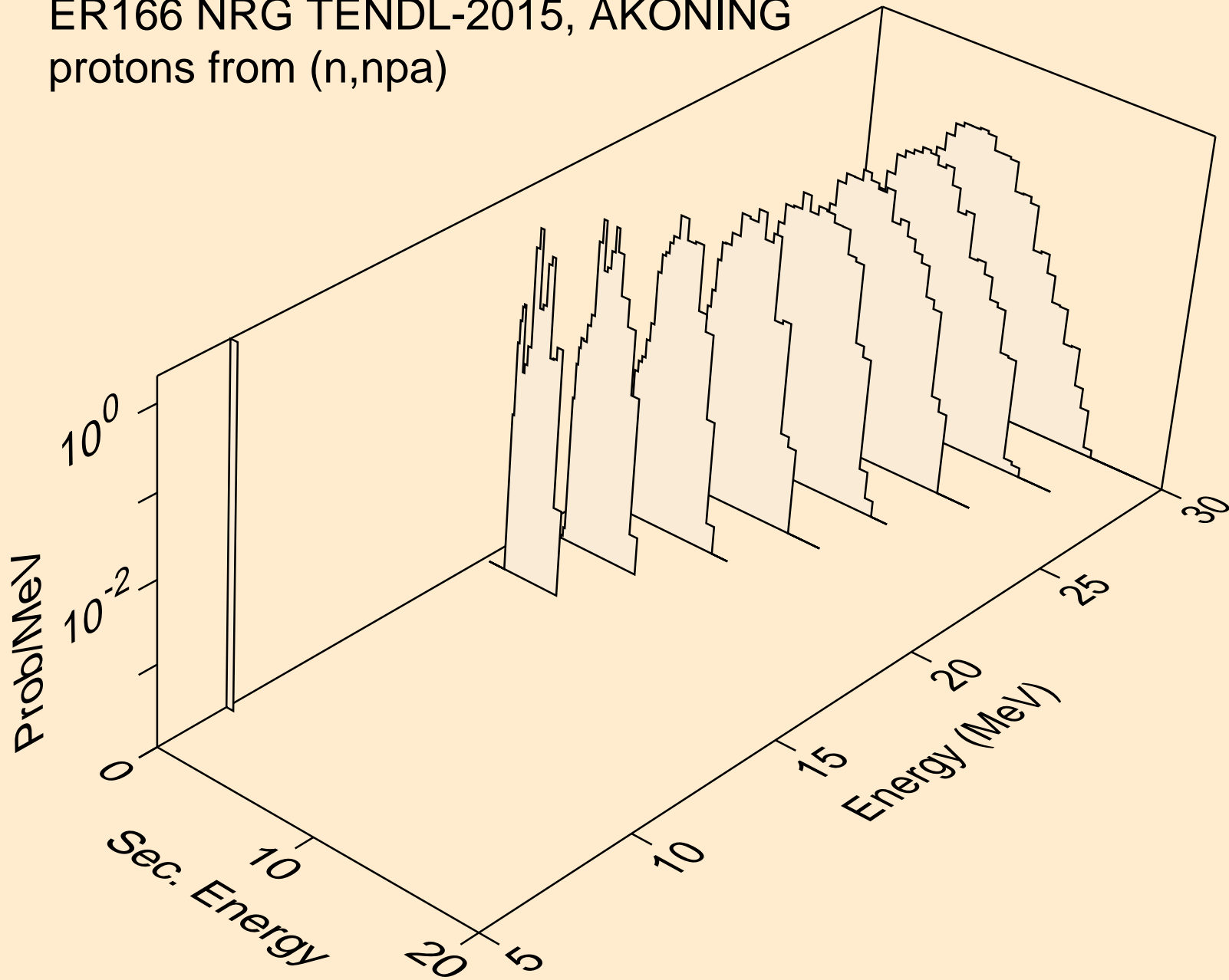
ER166 NRG TENDL-2015, AKONING  
protons from (n,3np)



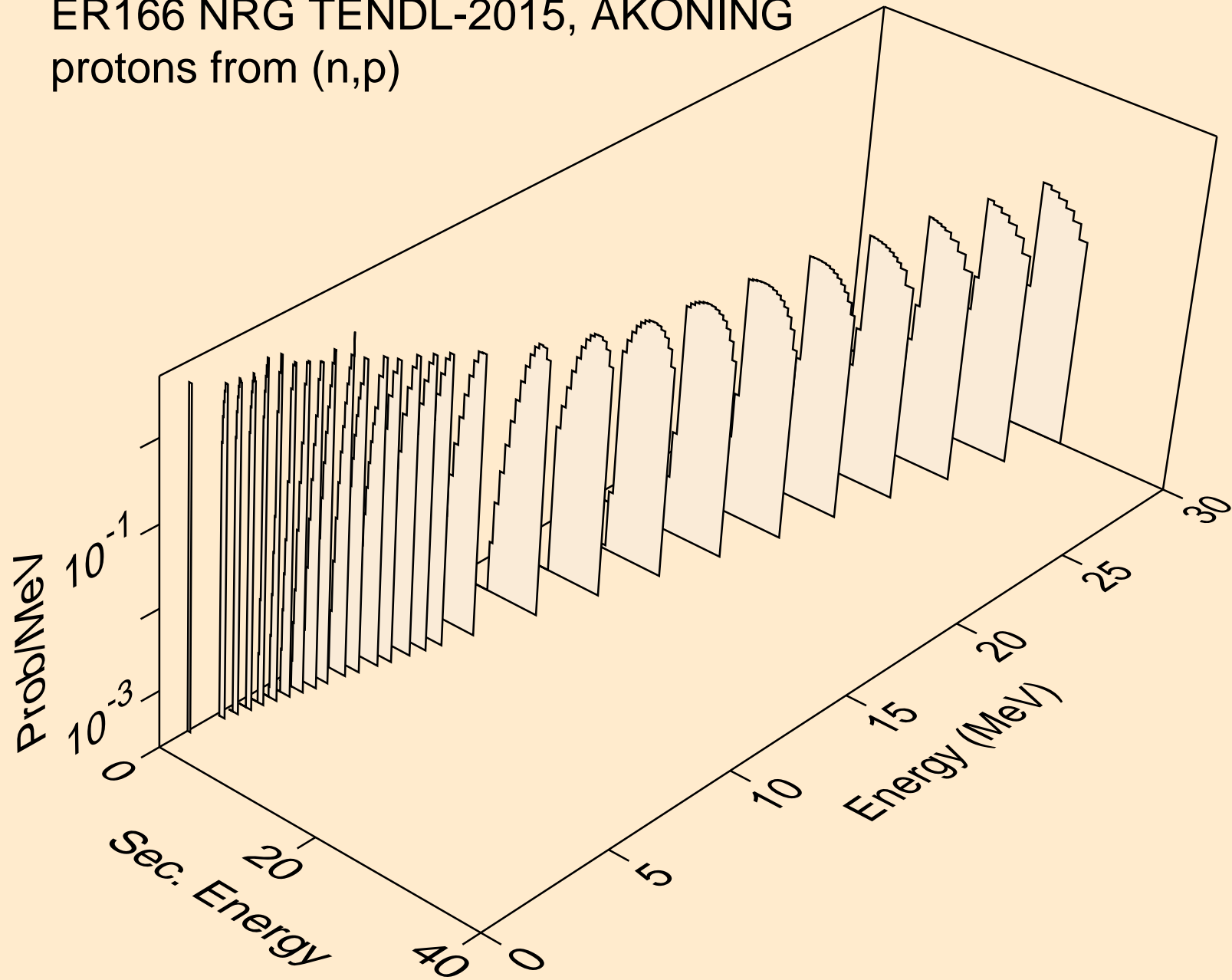
ER166 NRG TENDL-2015, AKONING  
protons from (n,2np)



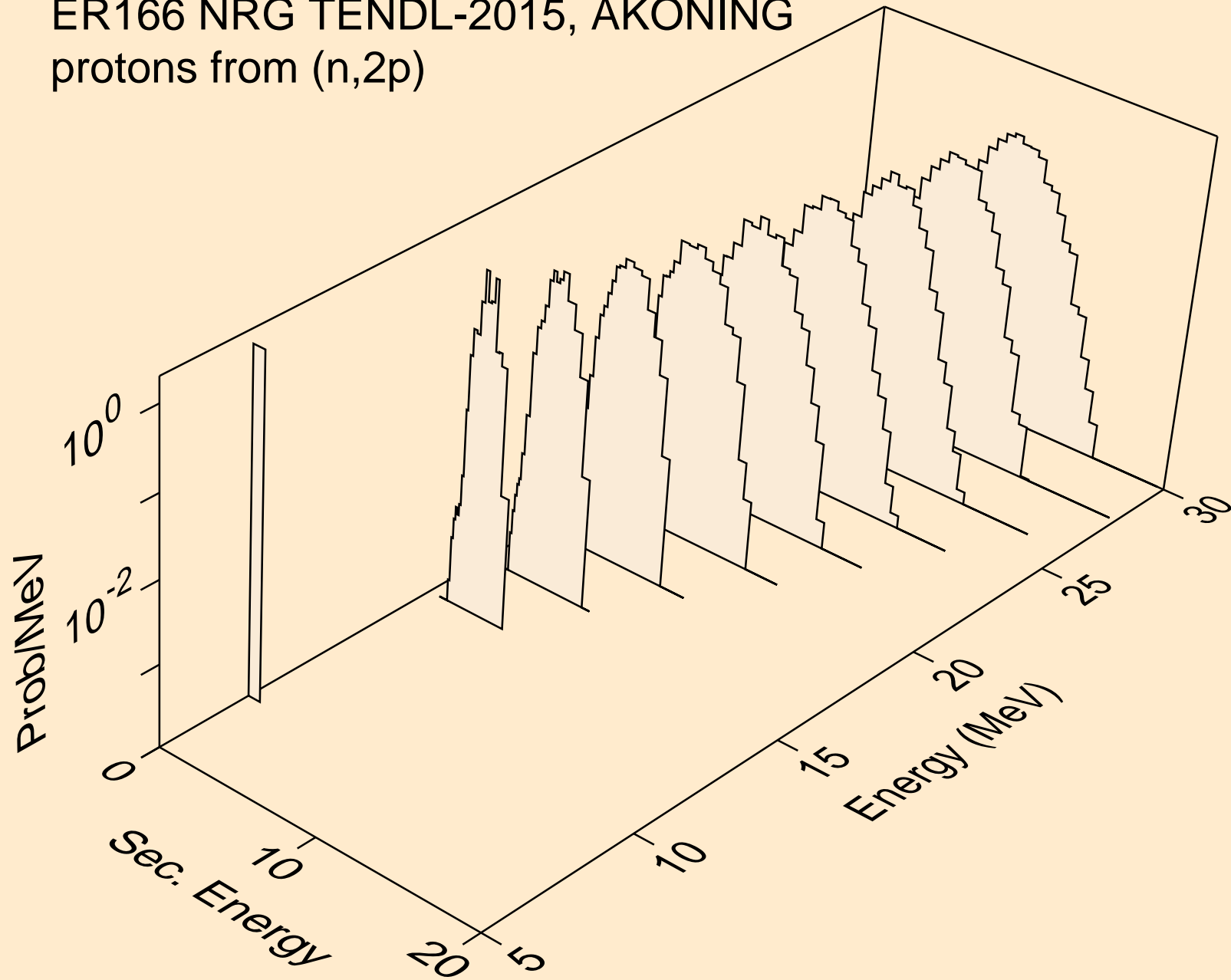
ER166 NRG TENDL-2015, AKONING  
protons from (n,npa)



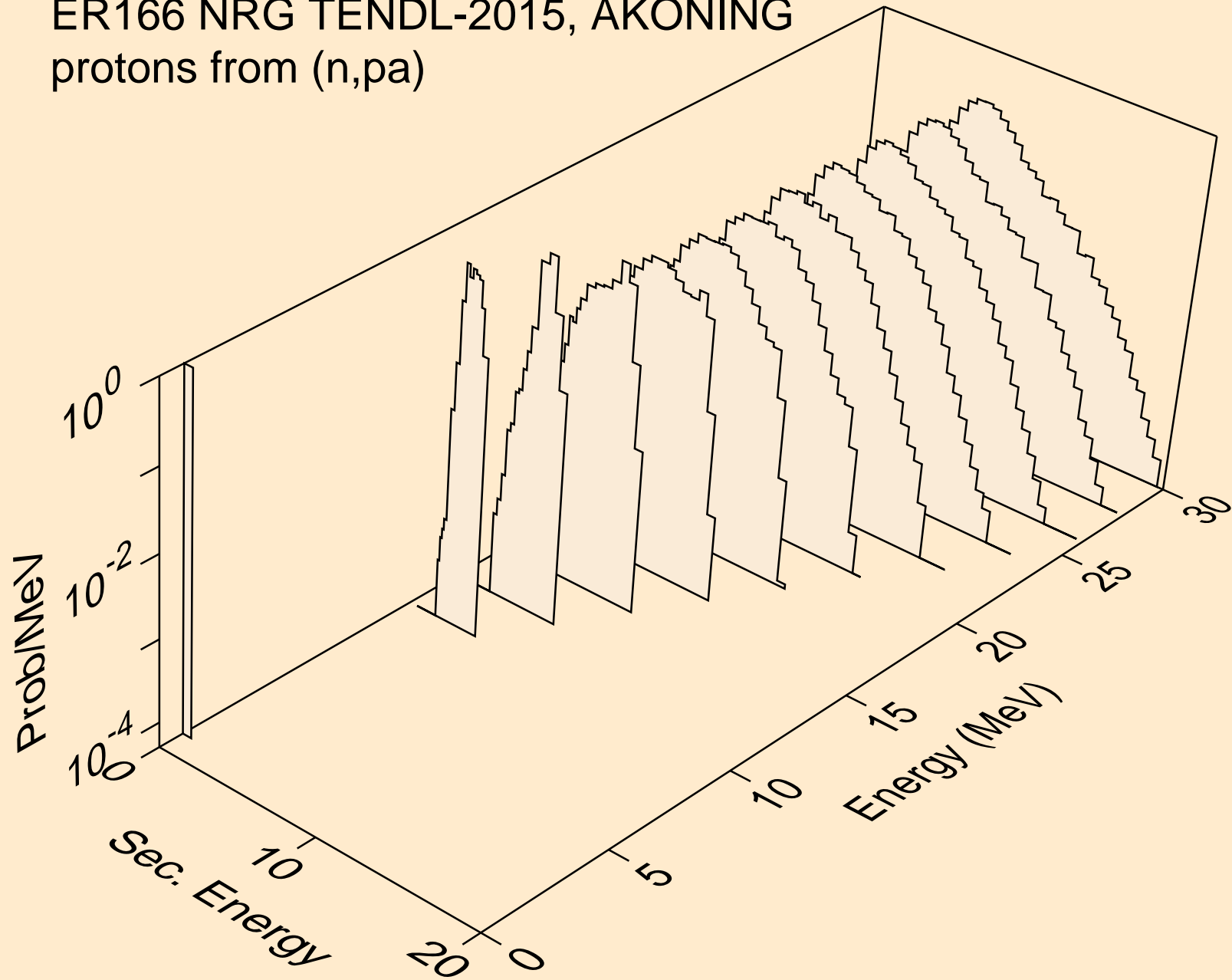
ER166 NRG TENDL-2015, AKONING  
protons from (n,p)



ER166 NRG TENDL-2015, AKONING  
protons from (n,2p)

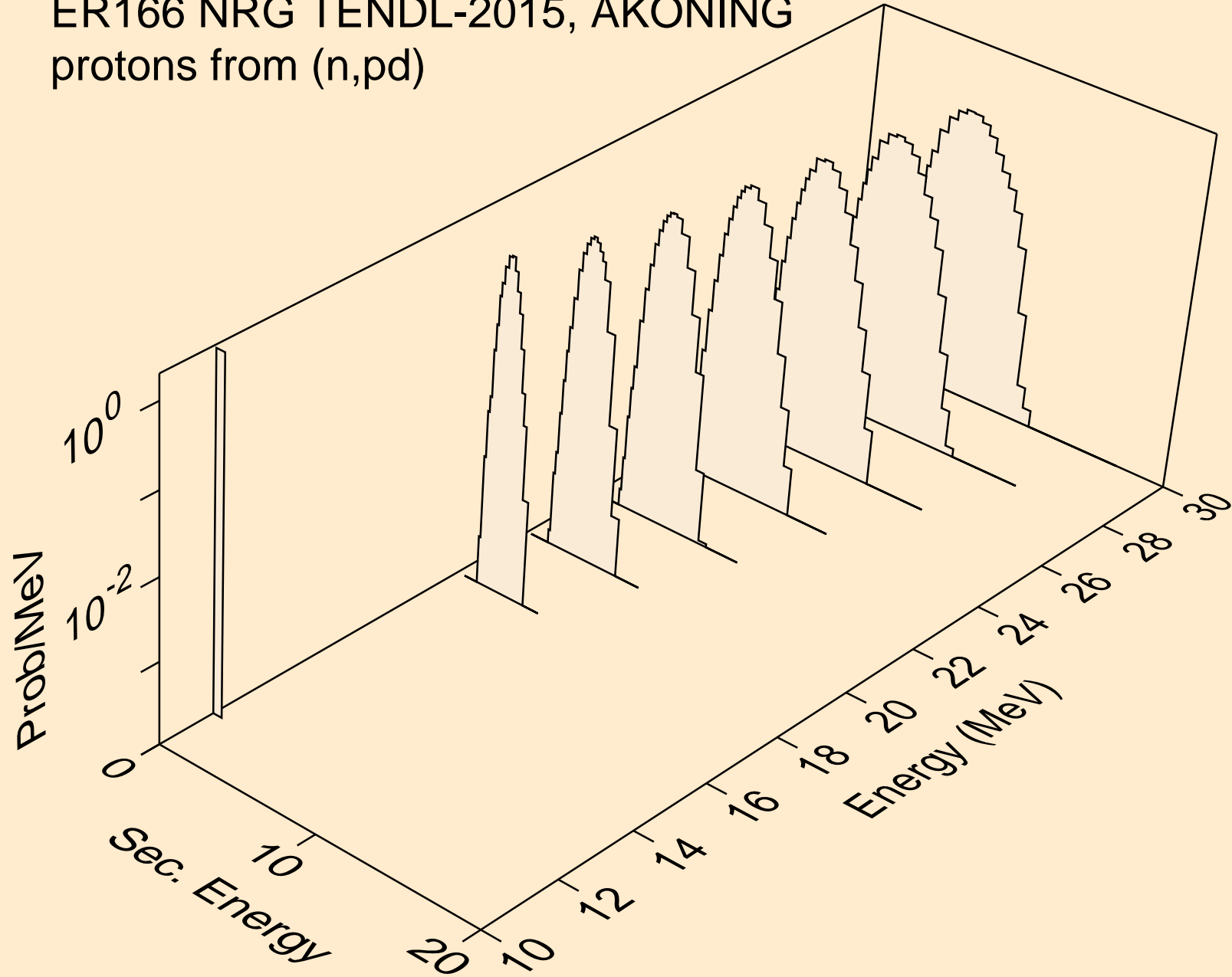


ER166 NRG TENDL-2015, AKONING  
protons from (n,pa)

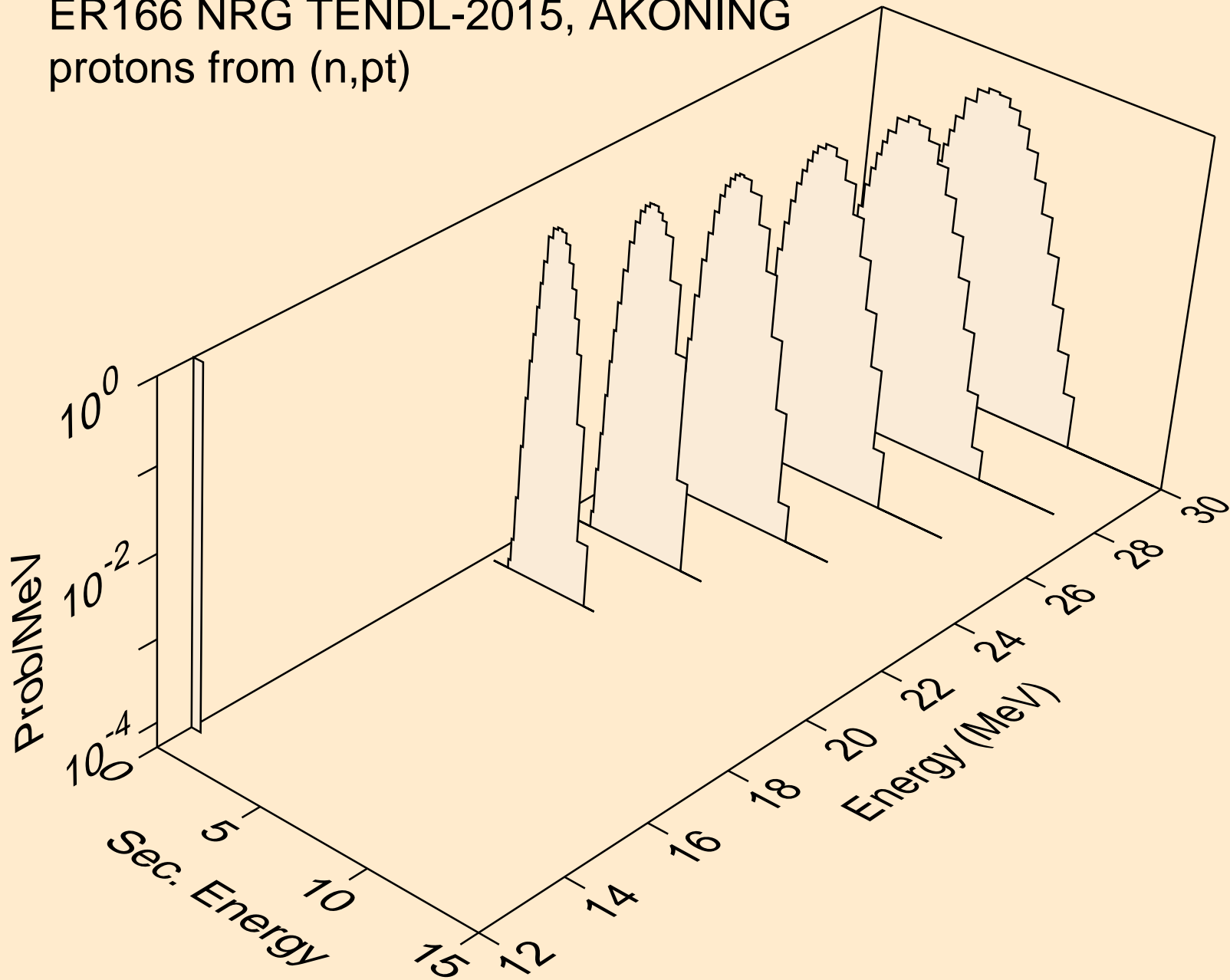




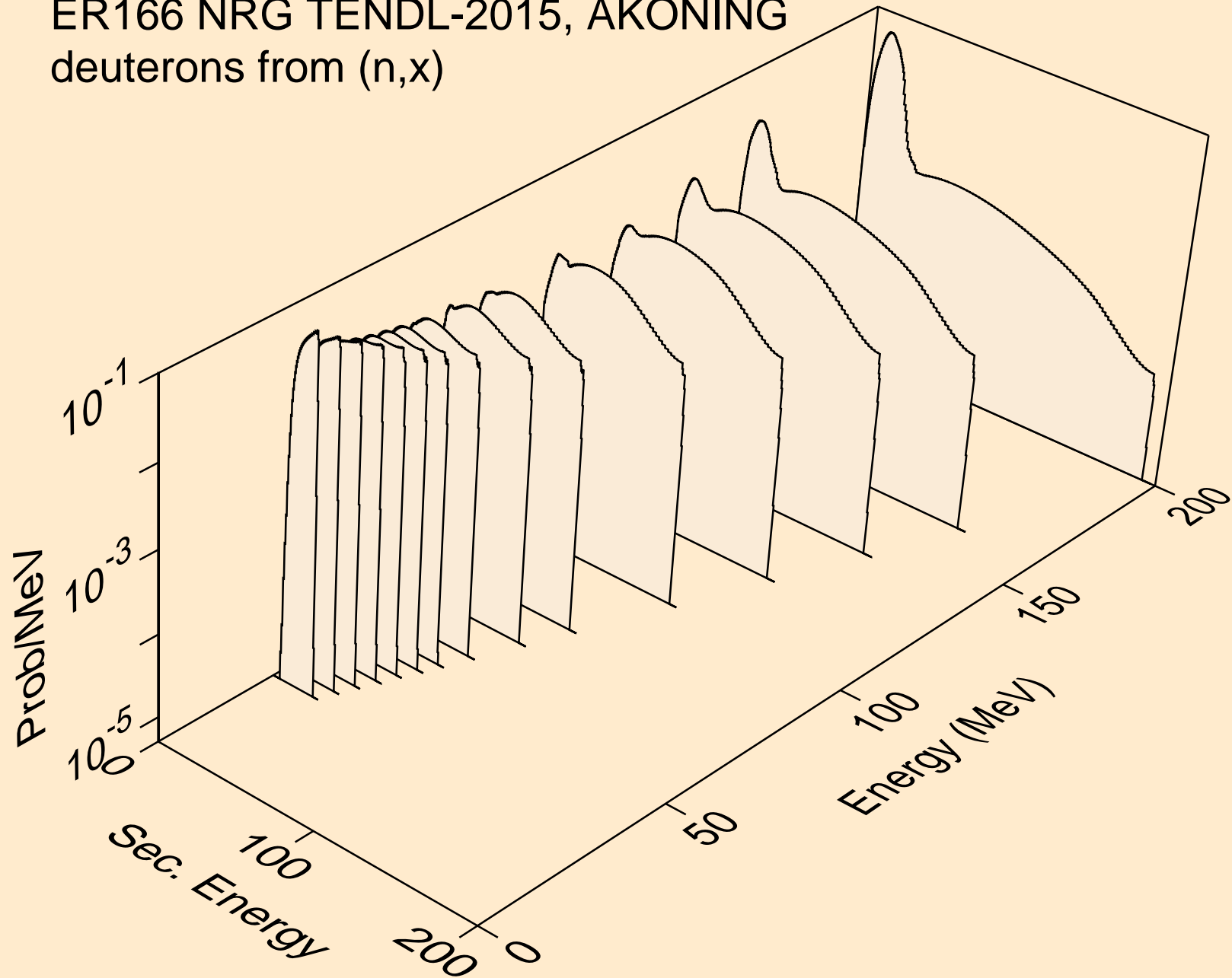
ER166 NRG TENDL-2015, AKONING  
protons from (n,pd)



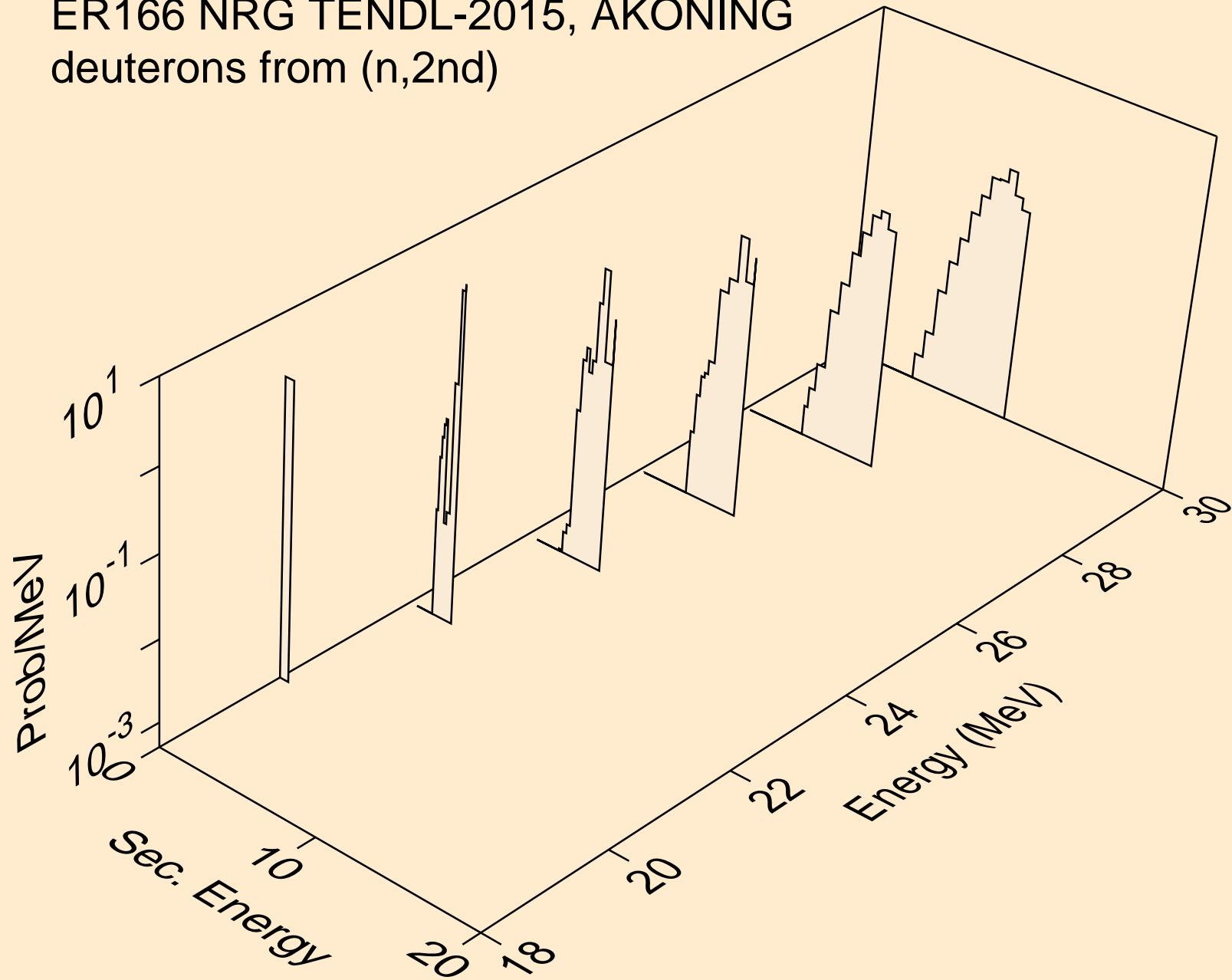
ER166 NRG TENDL-2015, AKONING  
protons from (n,pt)



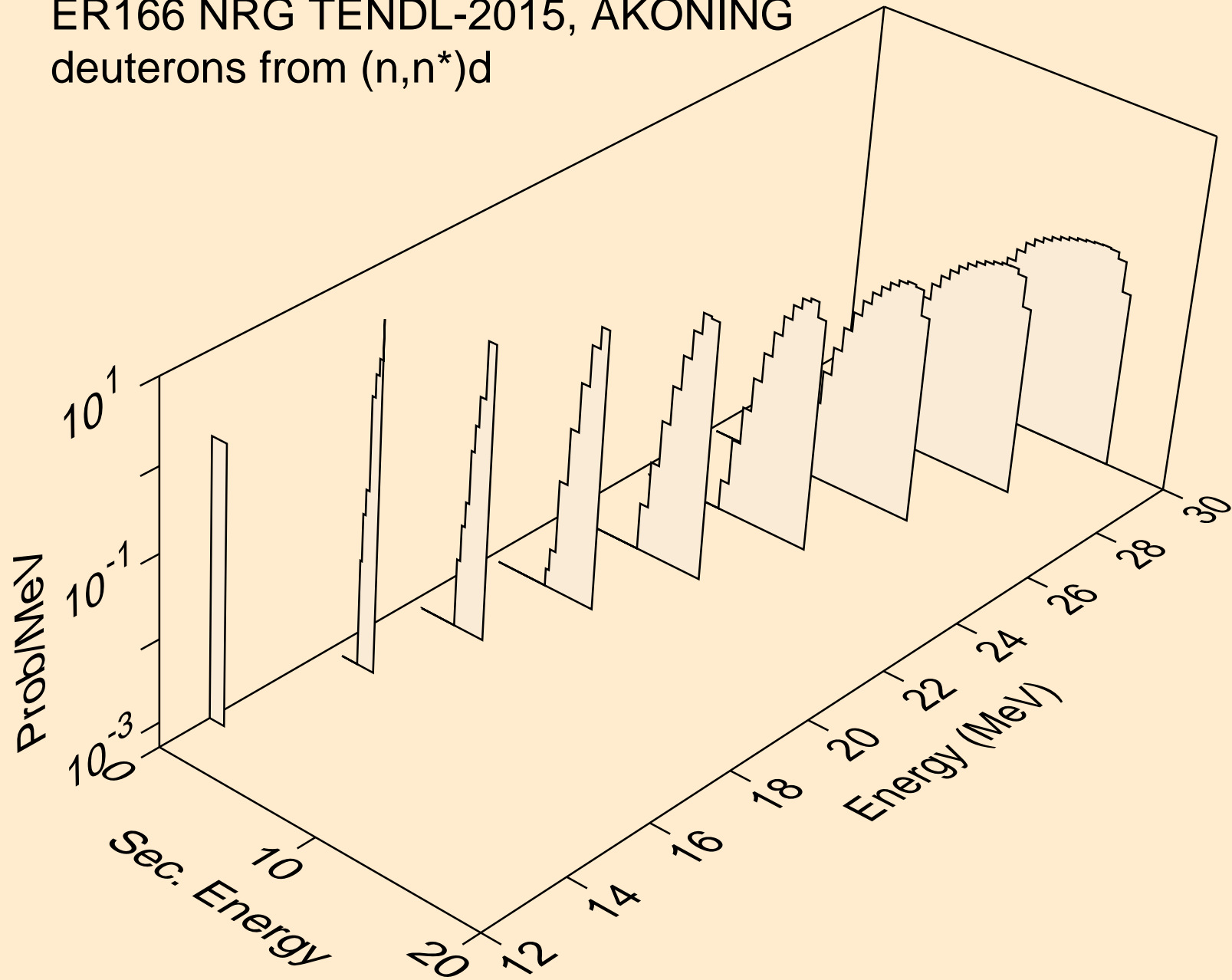
ER166 NRG TENDL-2015, AKONING  
deuterons from (n,x)



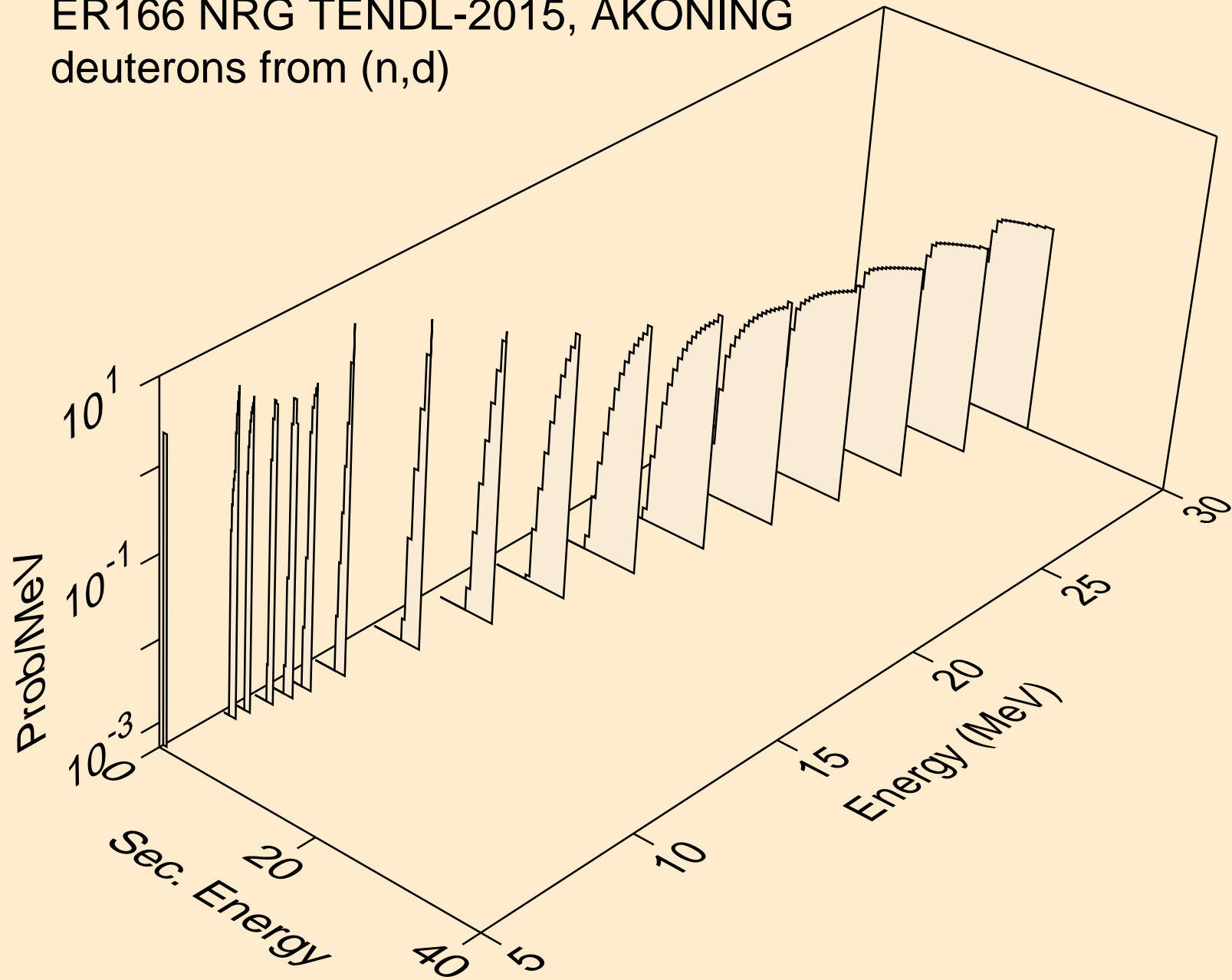
ER166 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



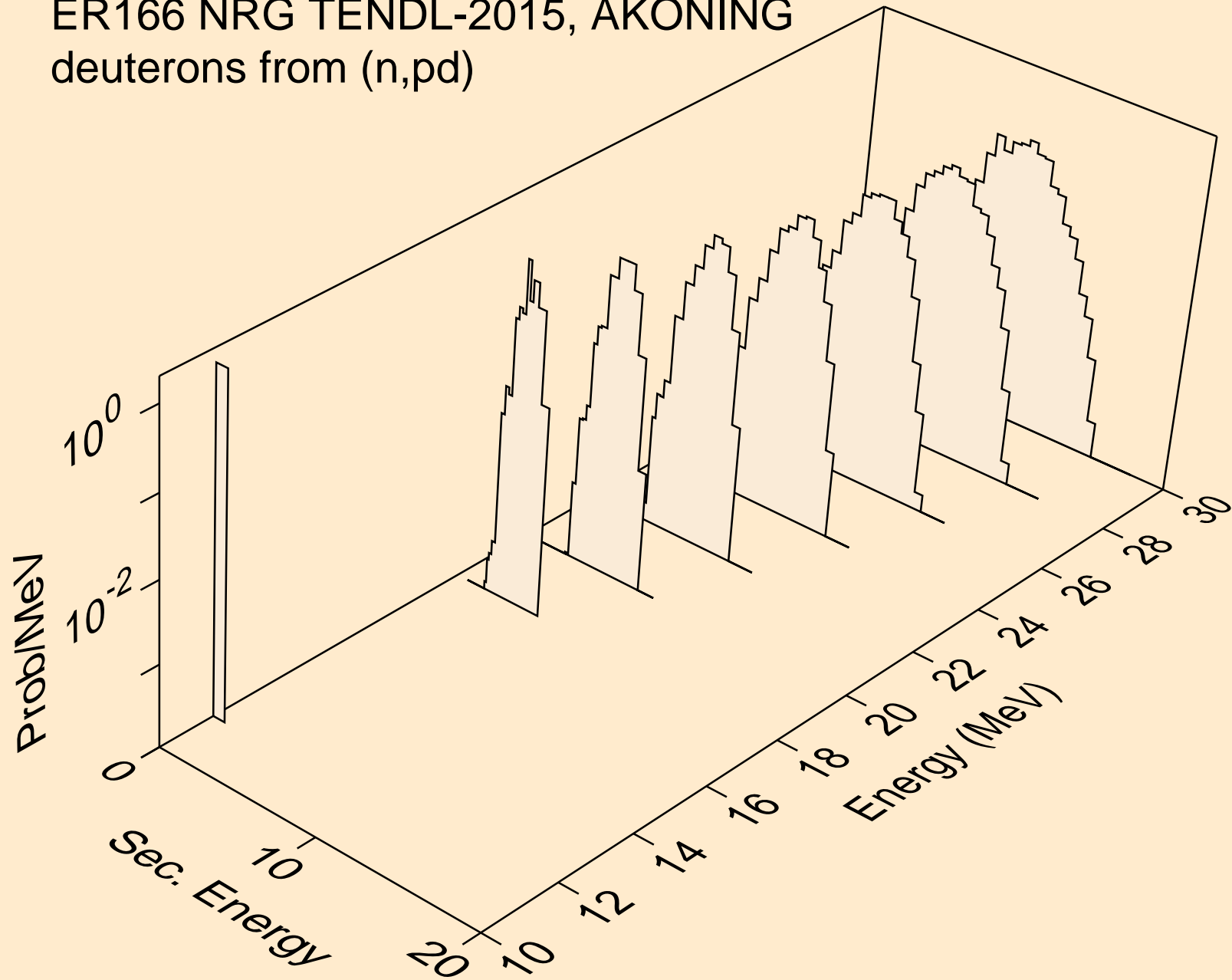
ER166 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



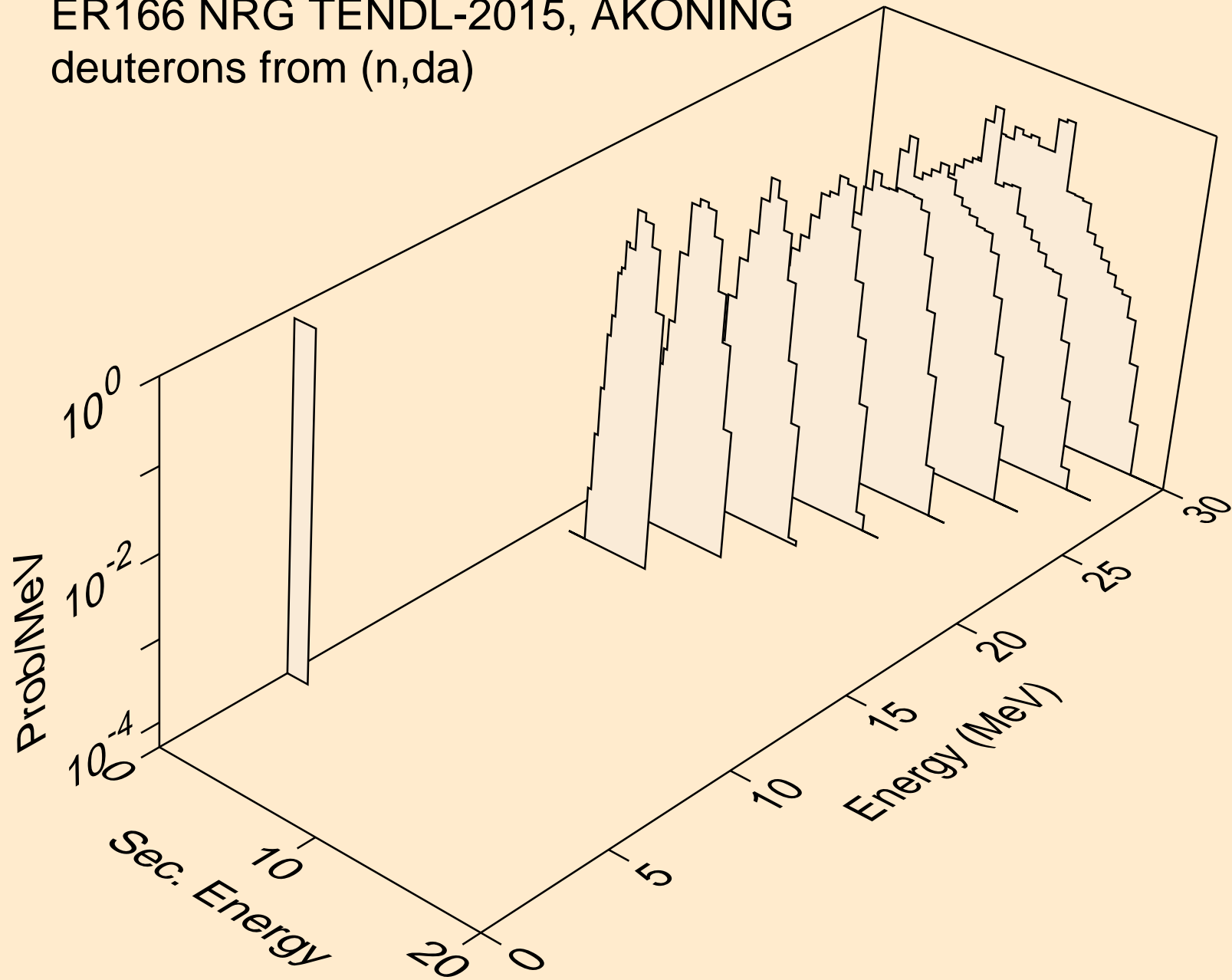
ER166 NRG TENDL-2015, AKONING  
deuterons from (n,d)



ER166 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

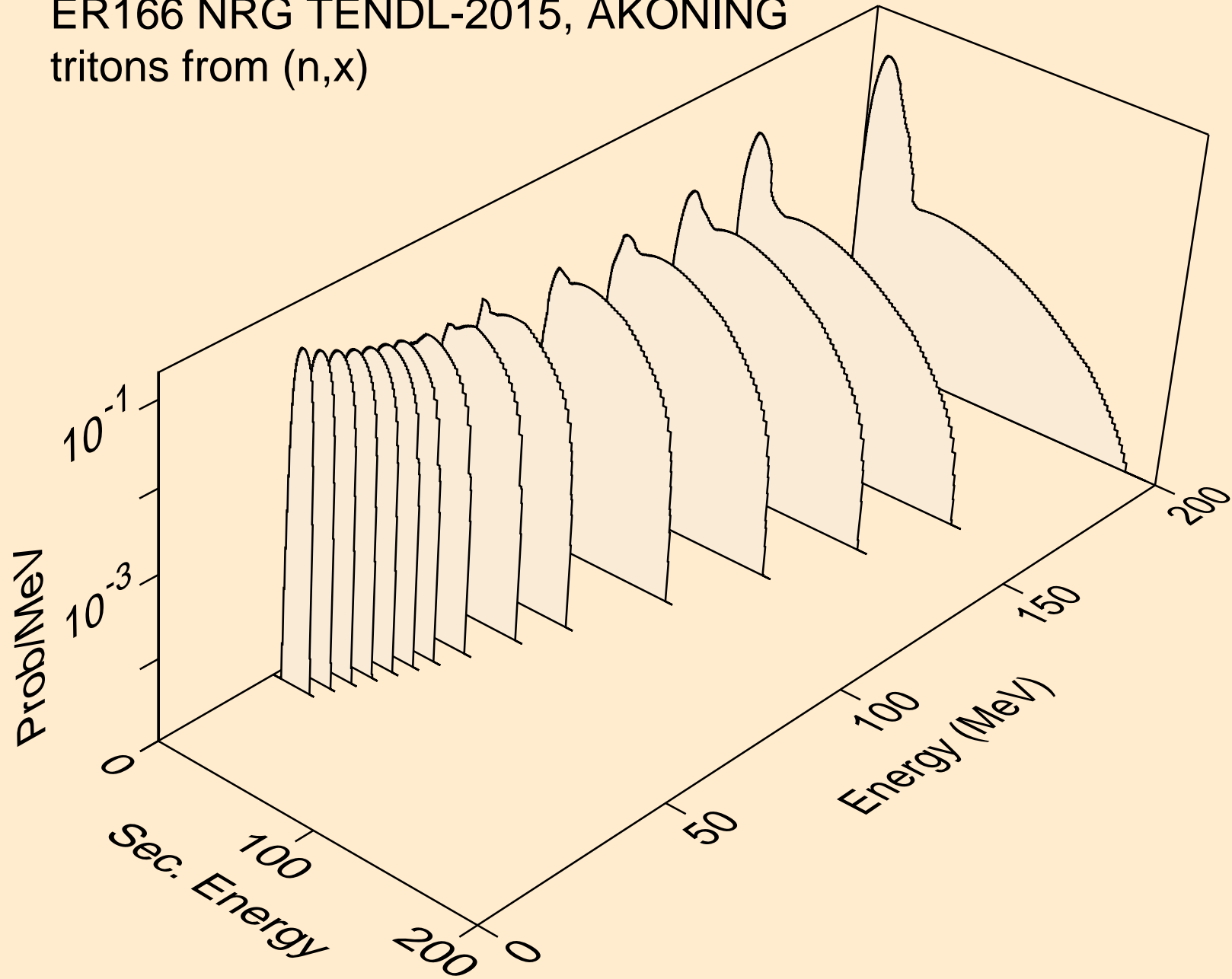


ER166 NRG TENDL-2015, AKONING  
deuterons from (n,da)

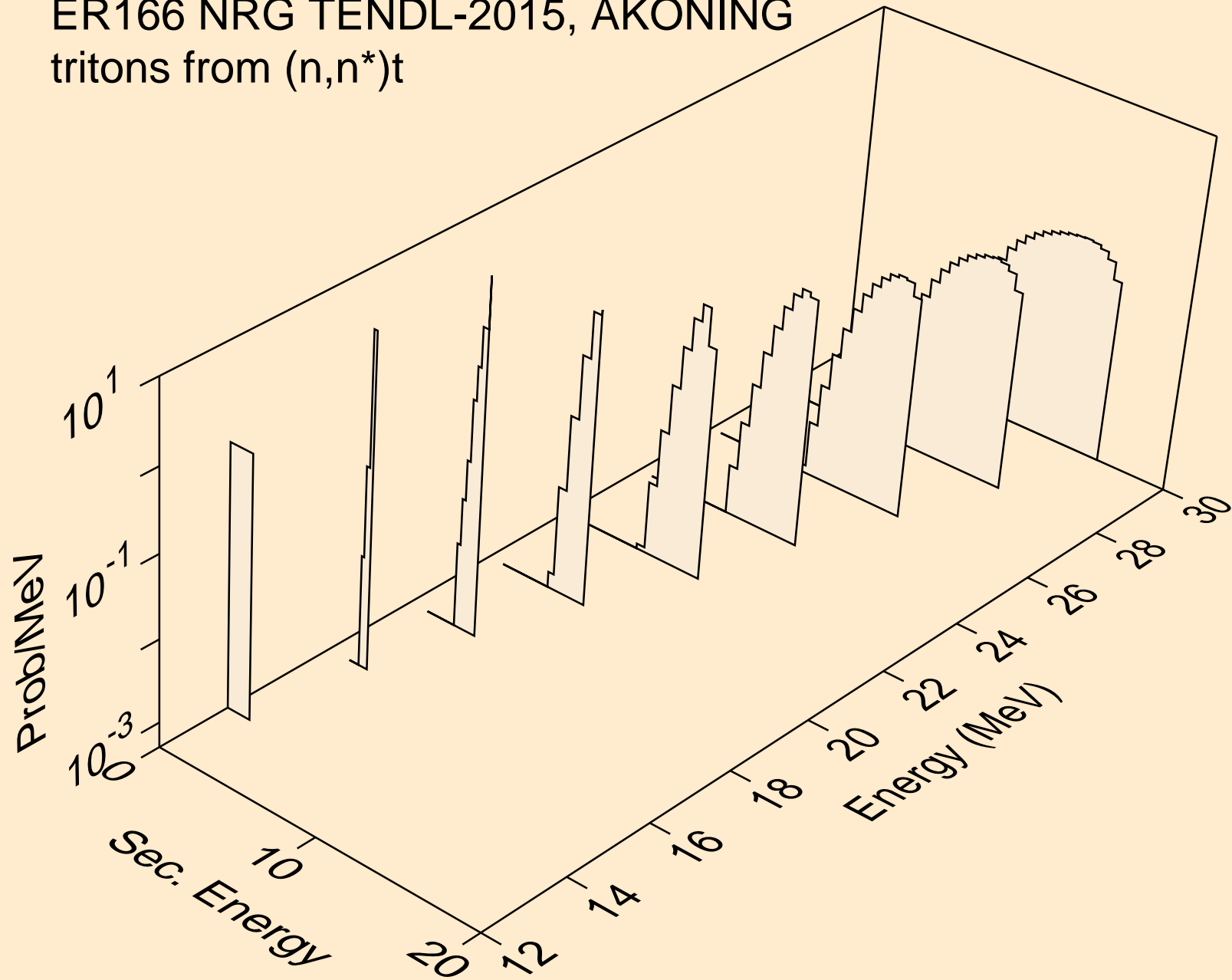




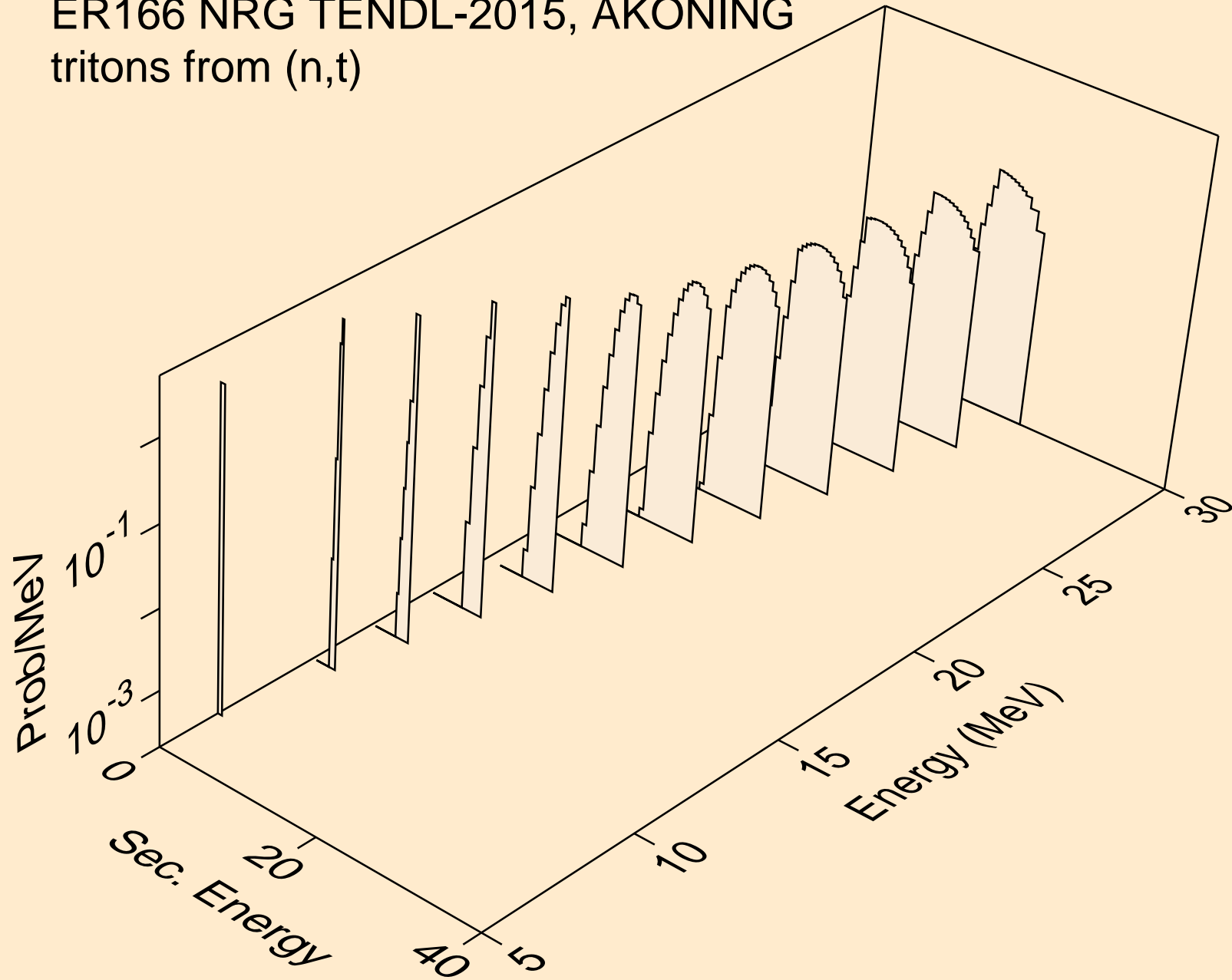
ER166 NRG TENDL-2015, AKONING  
tritons from (n,x)



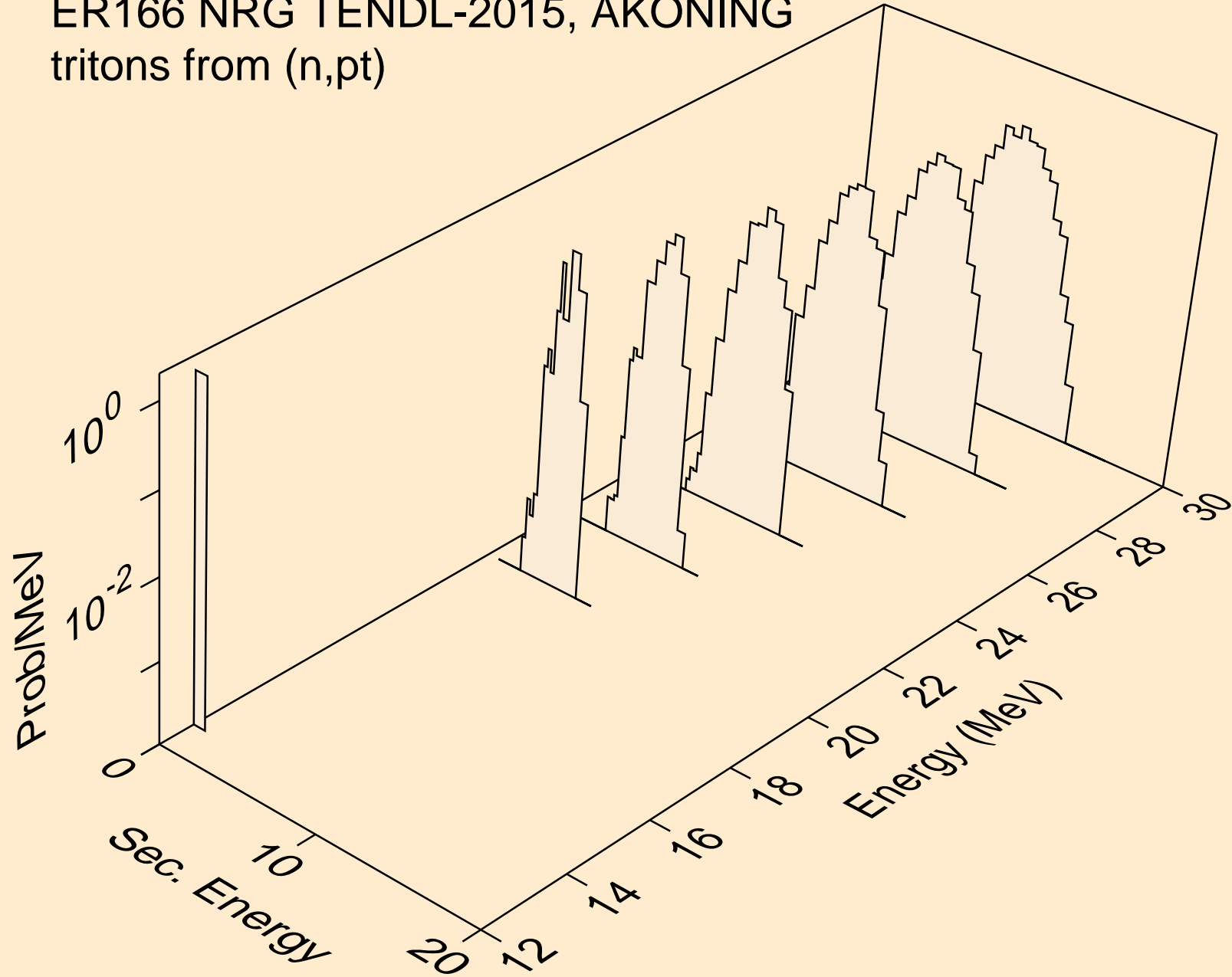
ER166 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



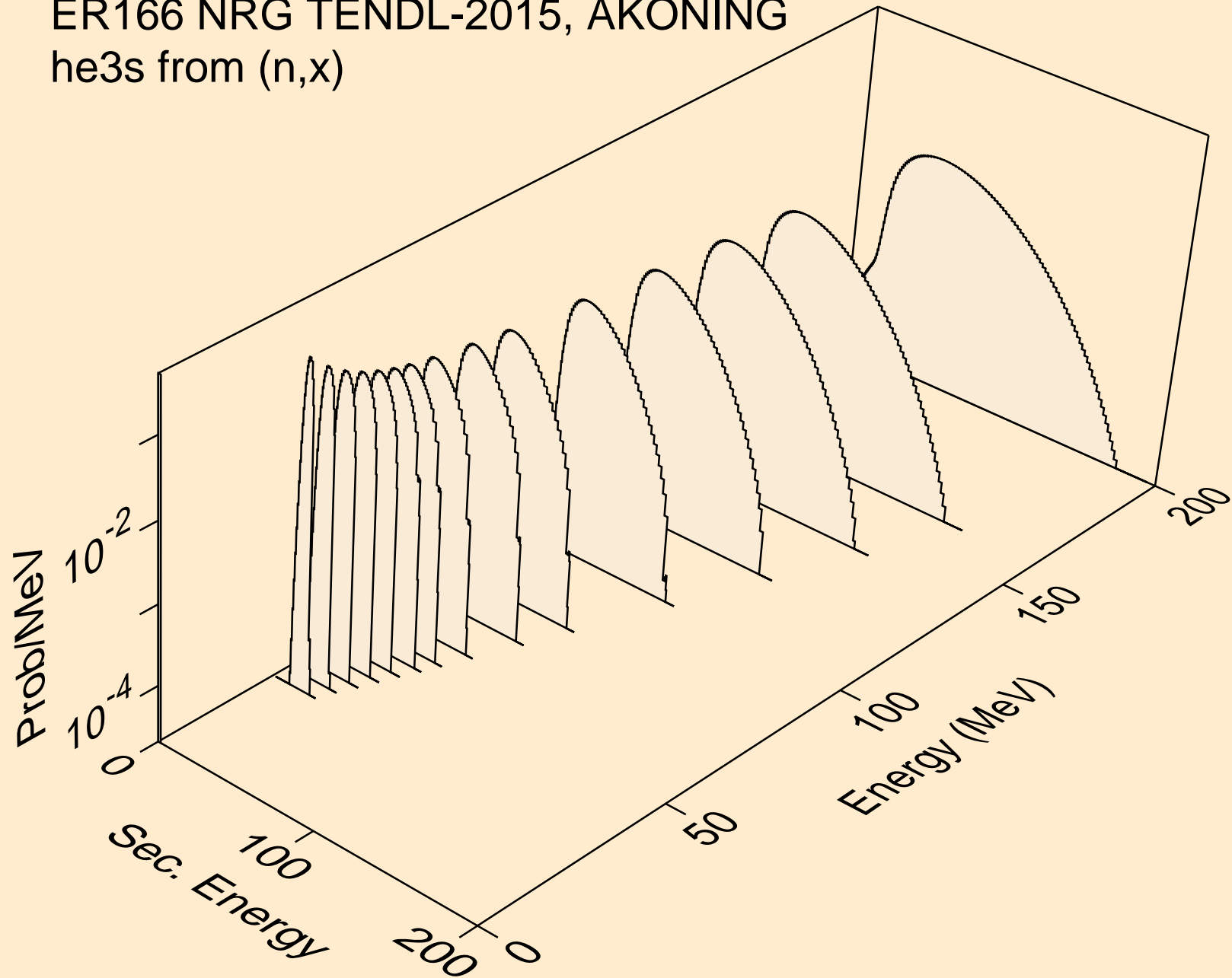
ER166 NRG TENDL-2015, AKONING  
tritons from (n,t)



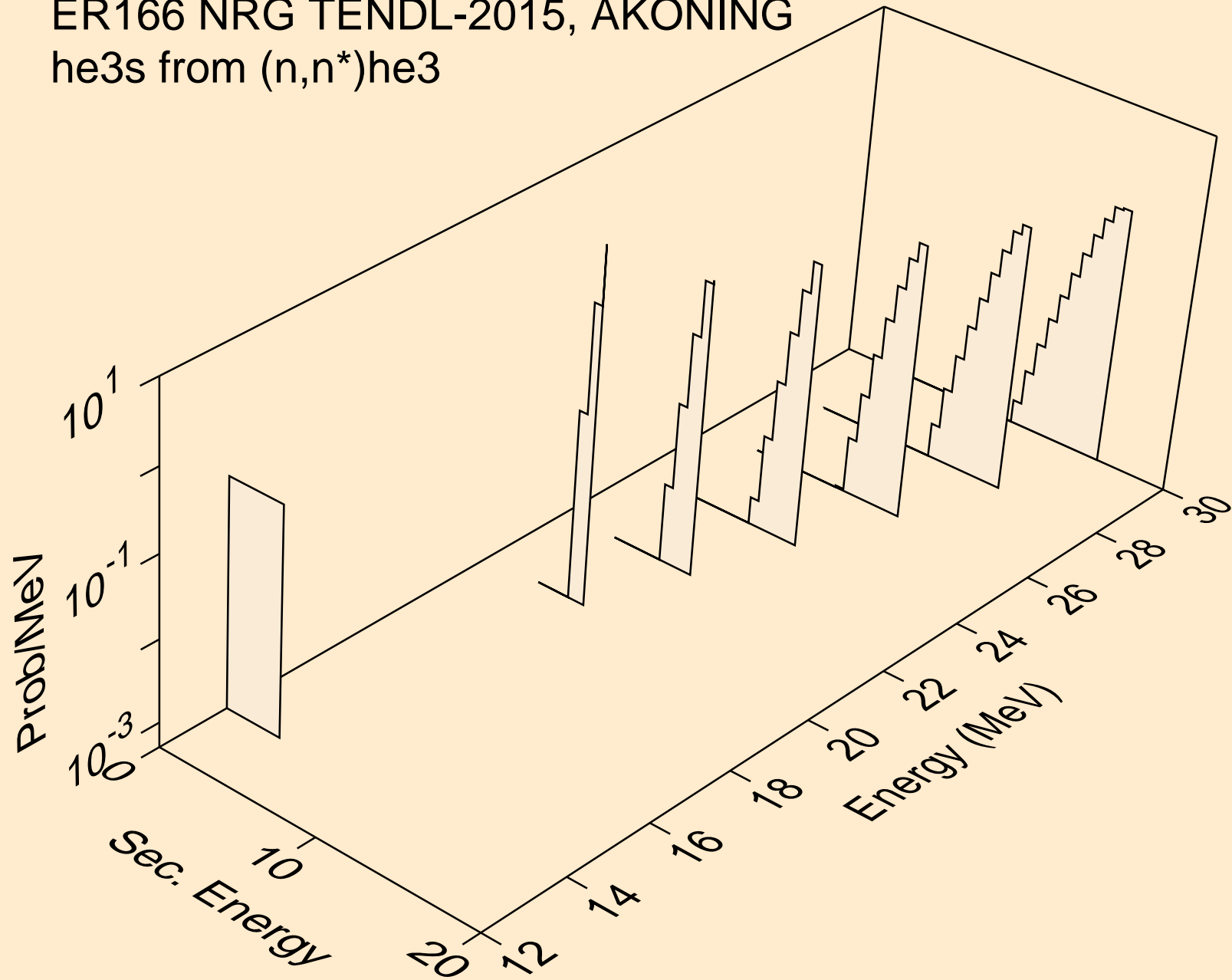
ER166 NRG TENDL-2015, AKONING  
tritons from (n,pt)



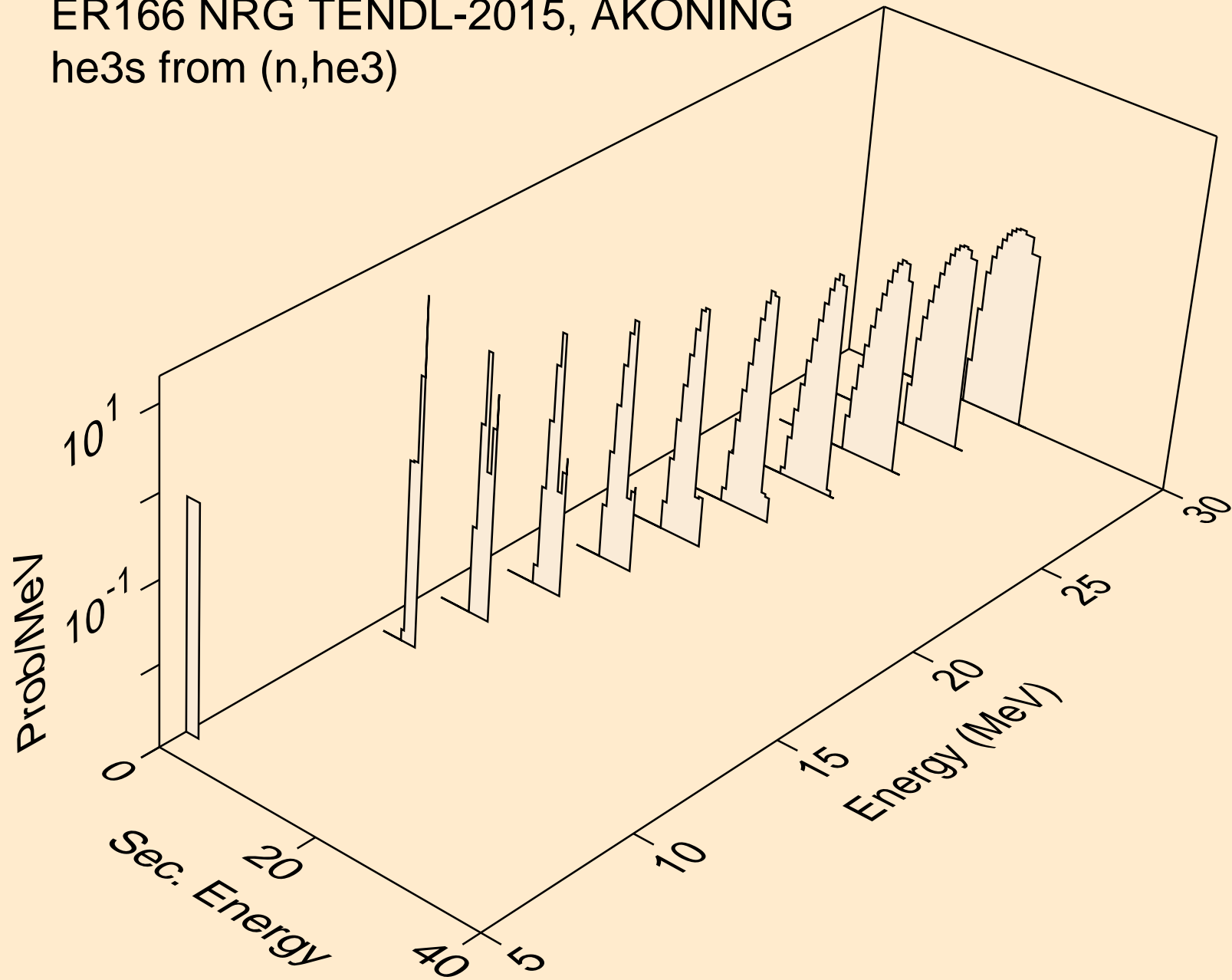
ER166 NRG TENDL-2015, AKONING  
he3s from (n,x)



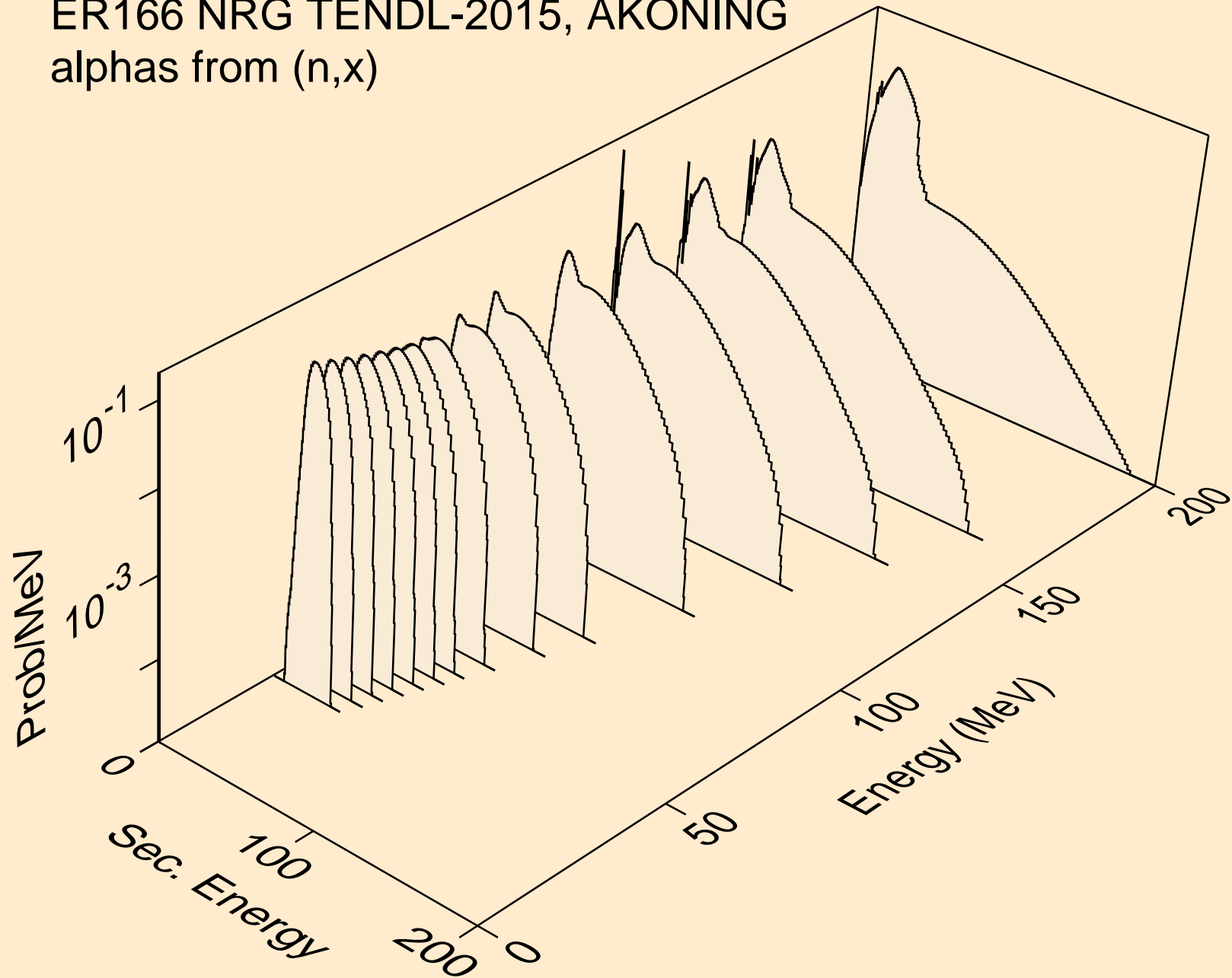
ER166 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



ER166 NRG TENDL-2015, AKONING  
he3s from (n,he3)

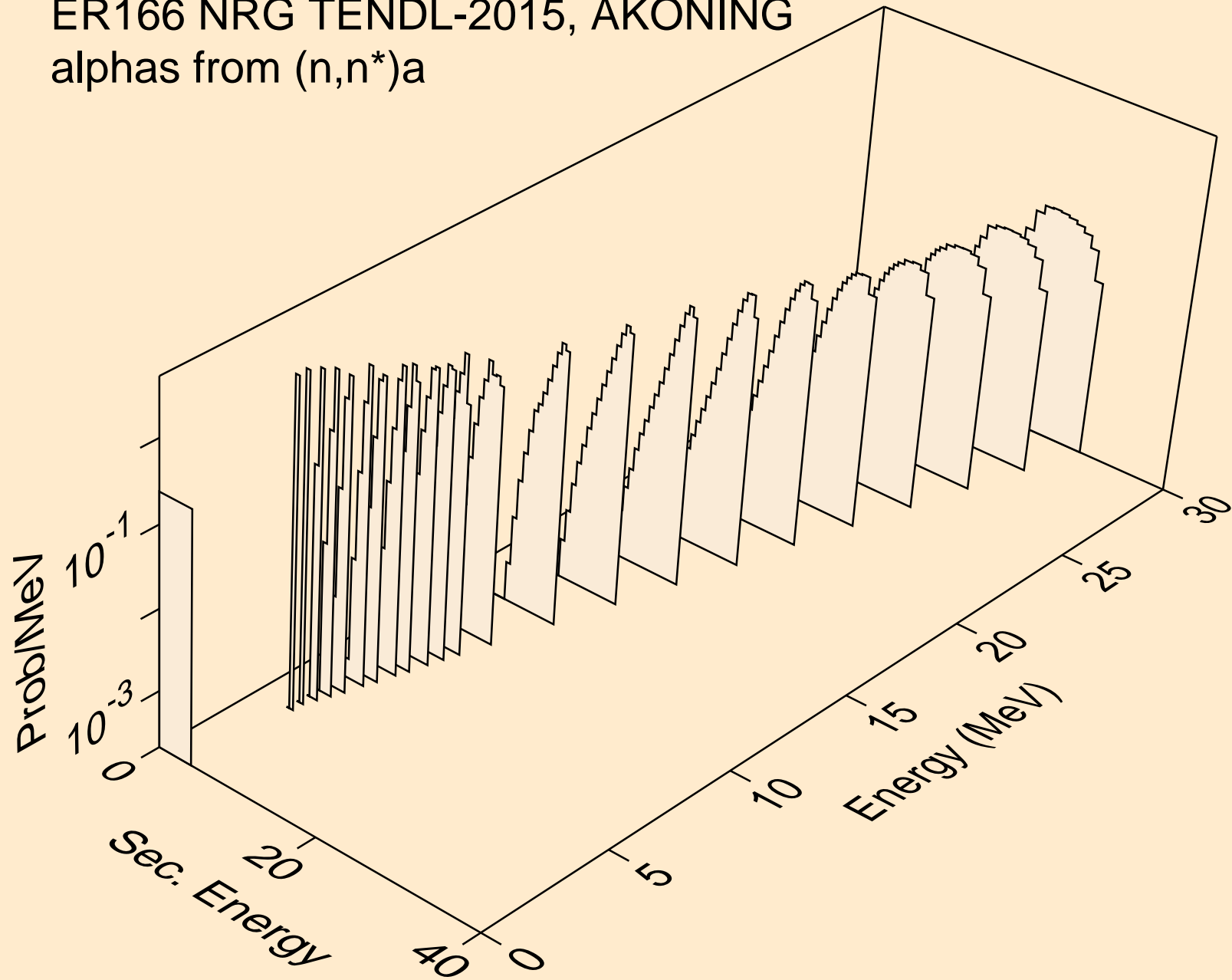


ER166 NRG TENDL-2015, AKONING  
alphas from (n,x)

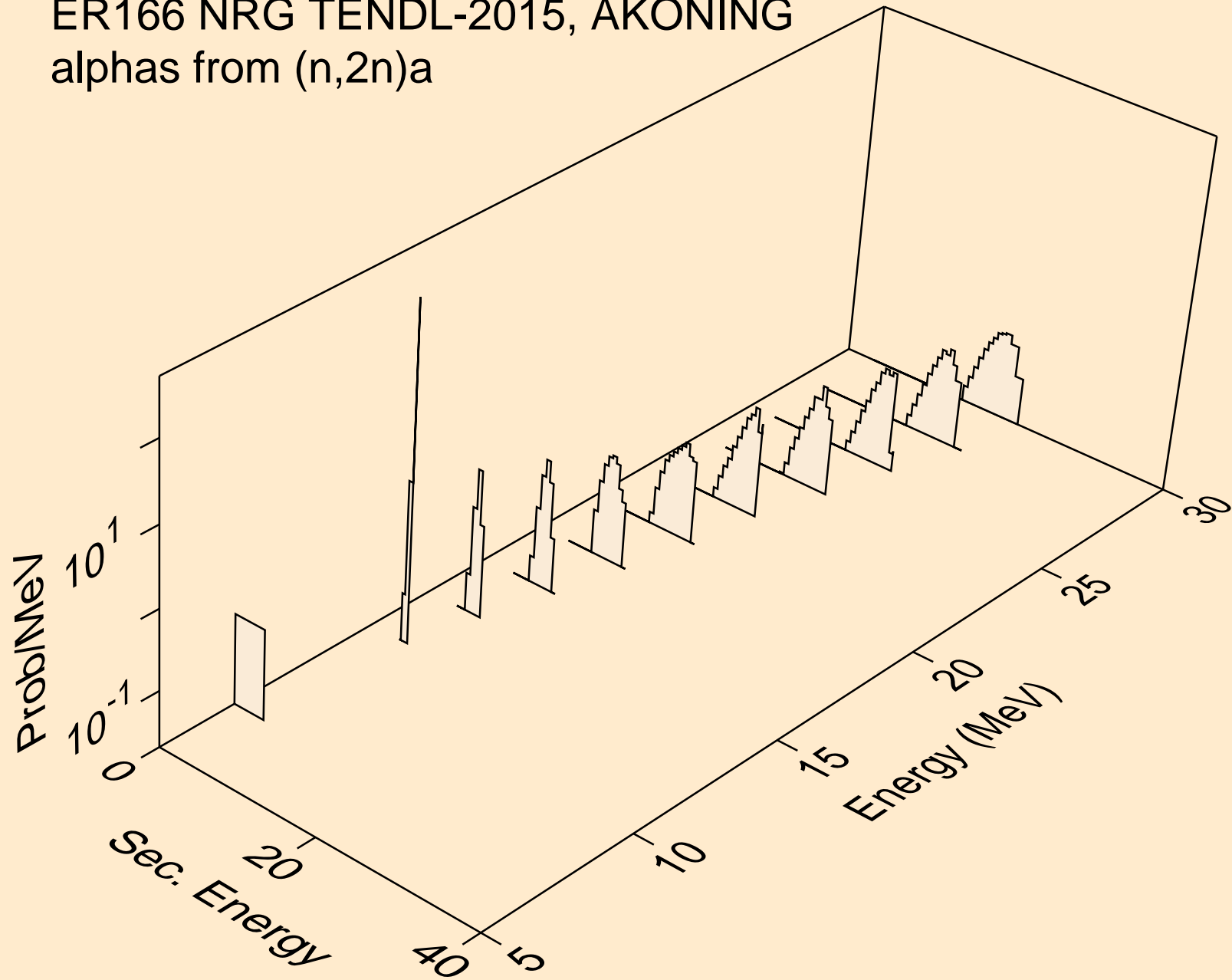




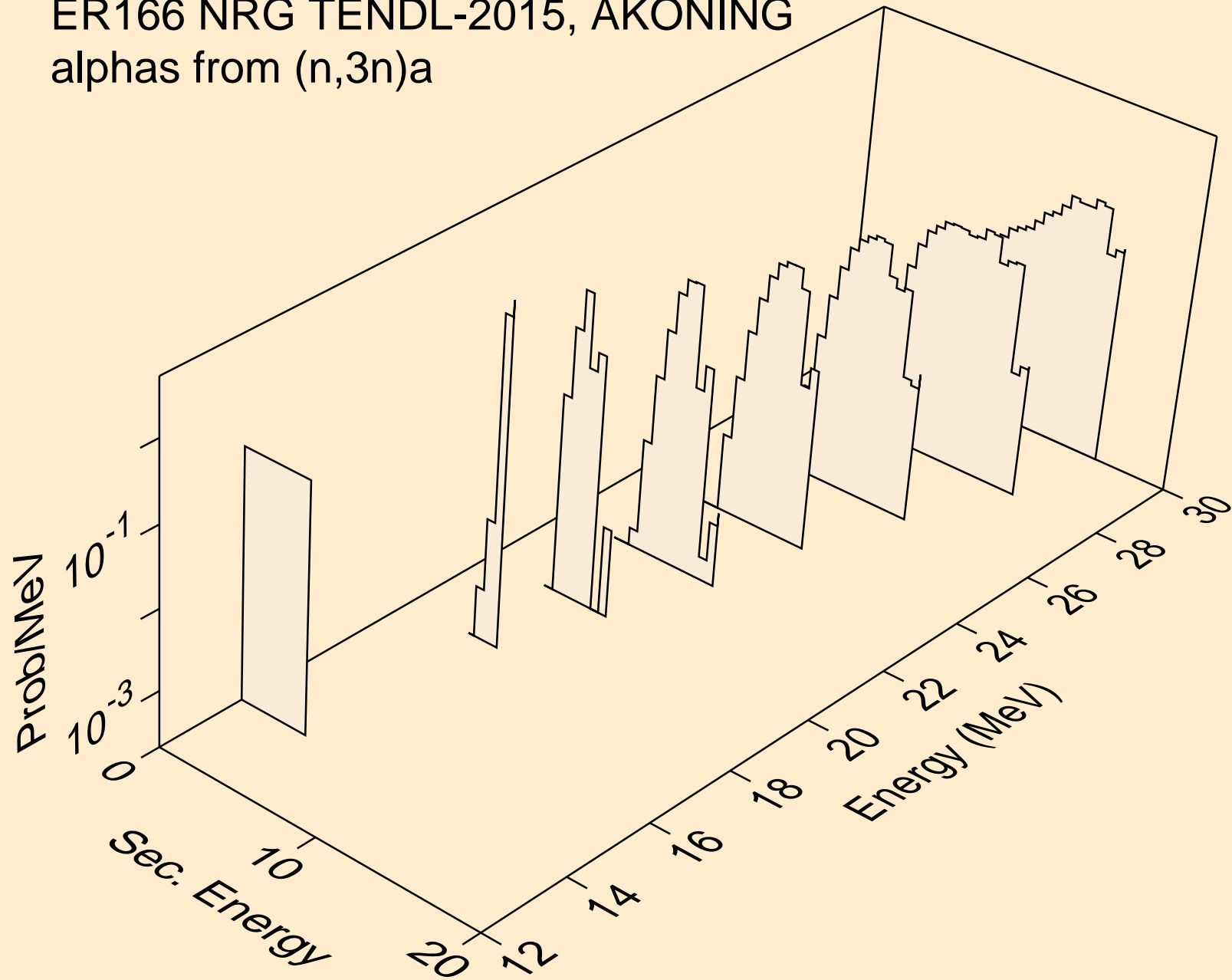
ER166 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



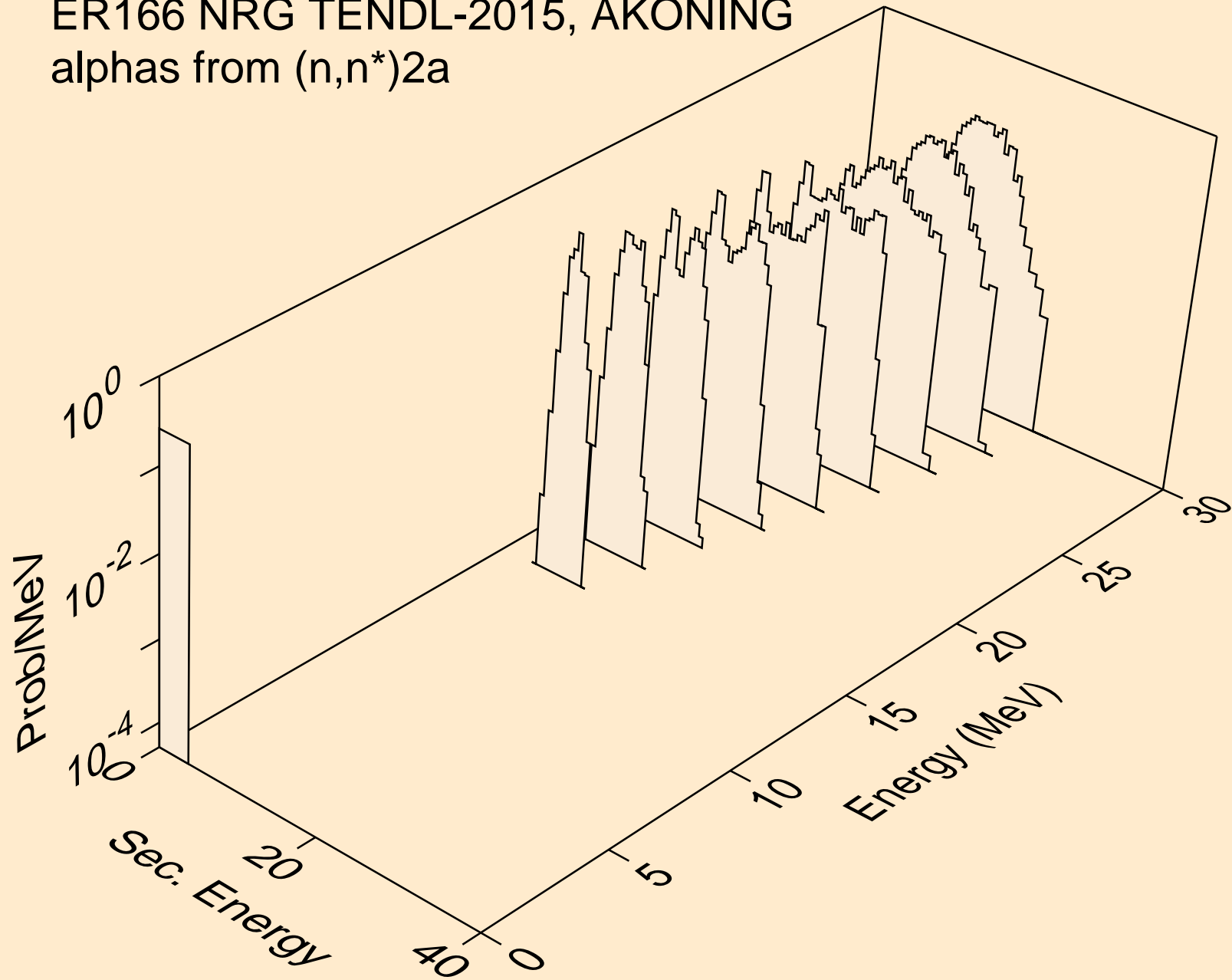
ER166 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



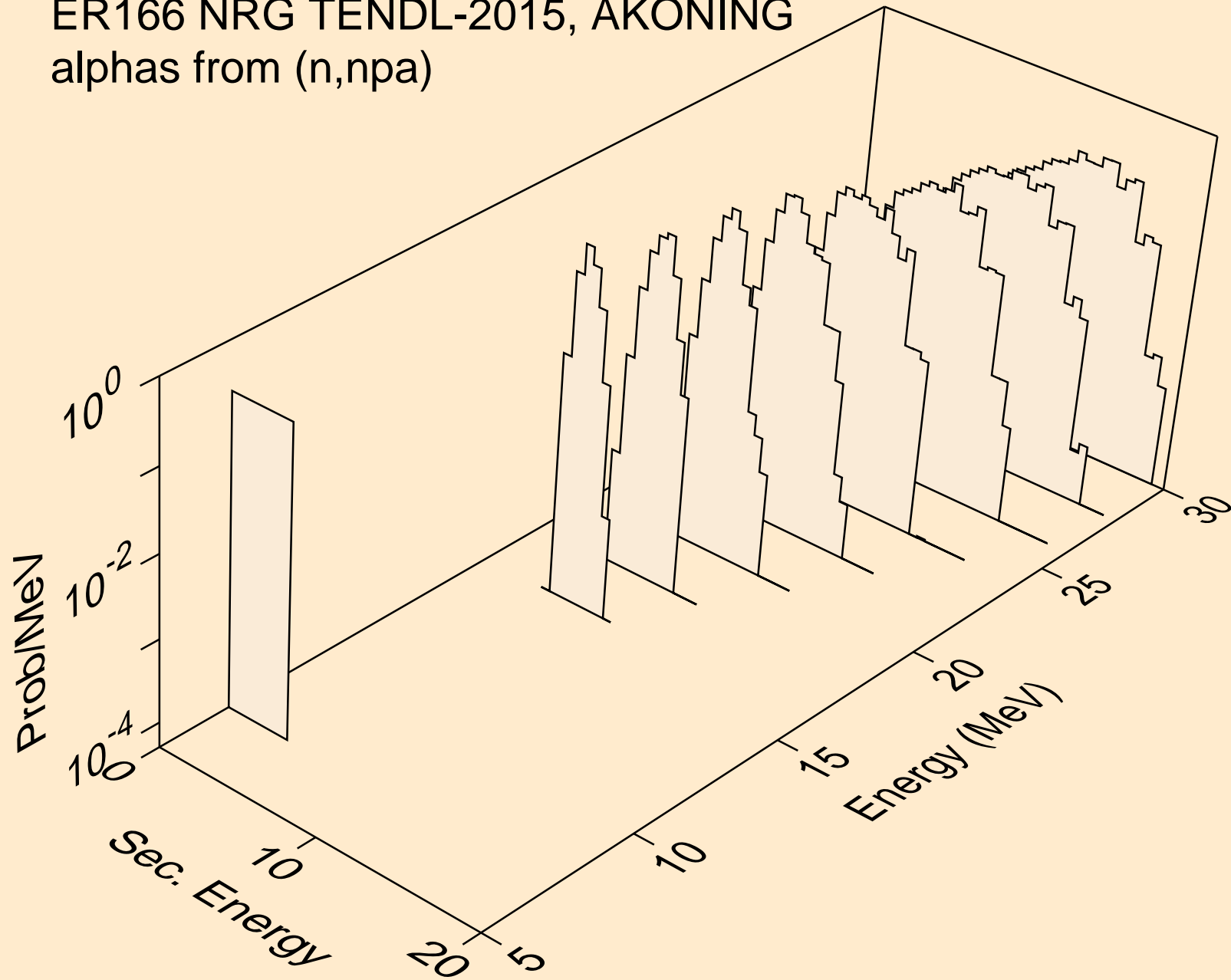
ER166 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



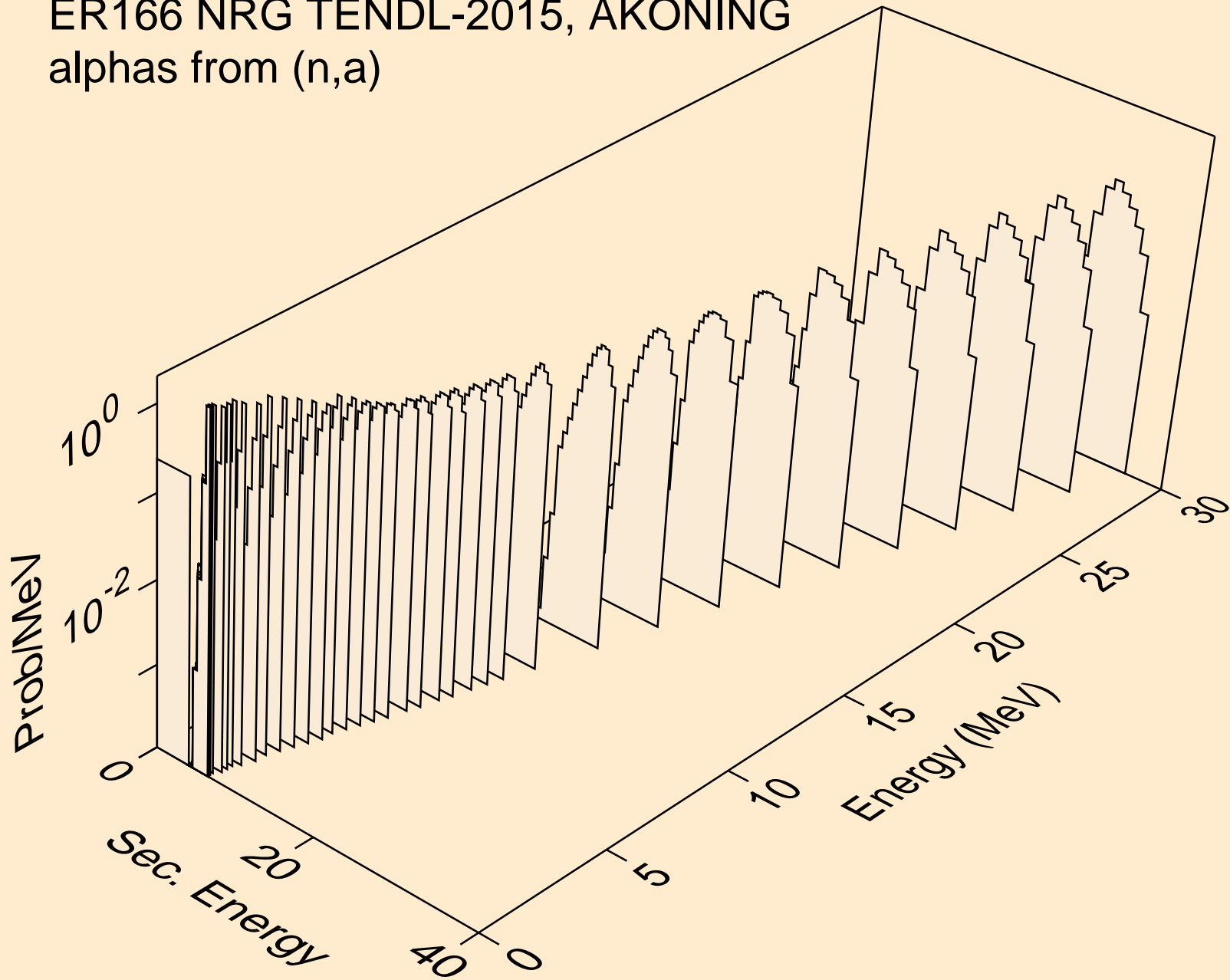
ER166 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



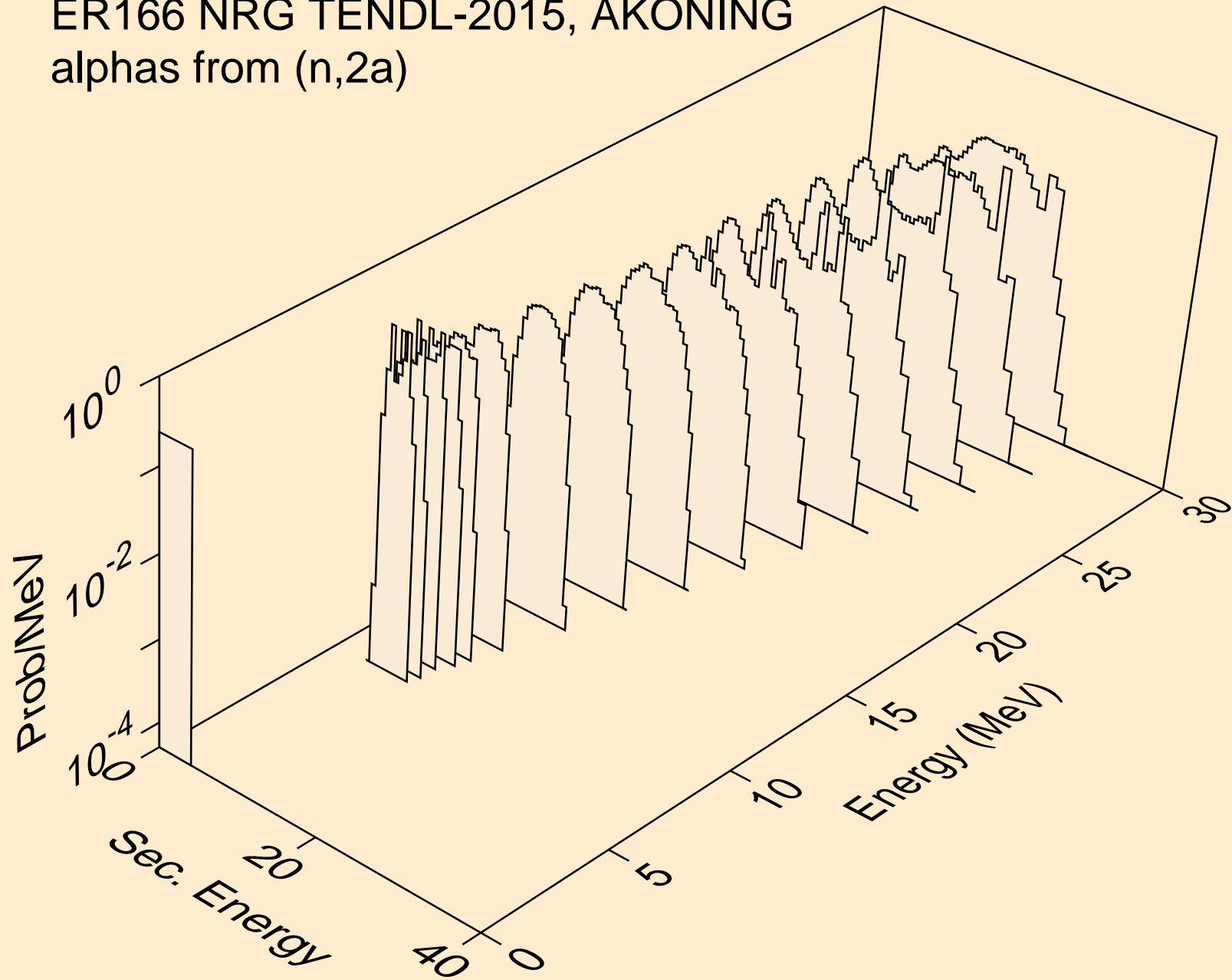
ER166 NRG TENDL-2015, AKONING  
alphas from (n,npa)



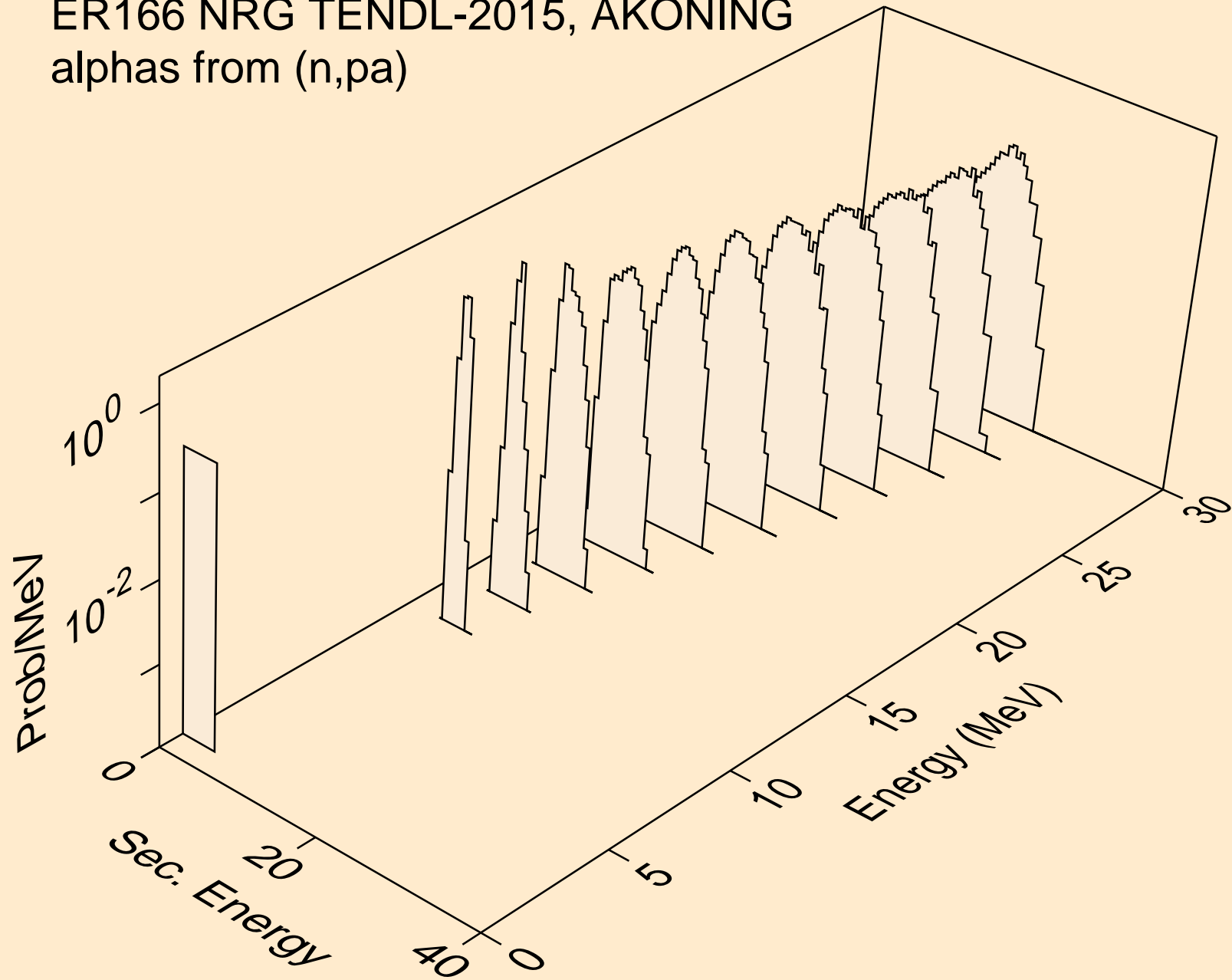
ER166 NRG TENDL-2015, AKONING  
alphas from (n,a)



ER166 NRG TENDL-2015, AKONING  
alphas from (n,2a)



ER166 NRG TENDL-2015, AKONING  
alphas from (n,pa)





ER166 NRG TENDL-2015, AKONING  
alphas from (n,da)

