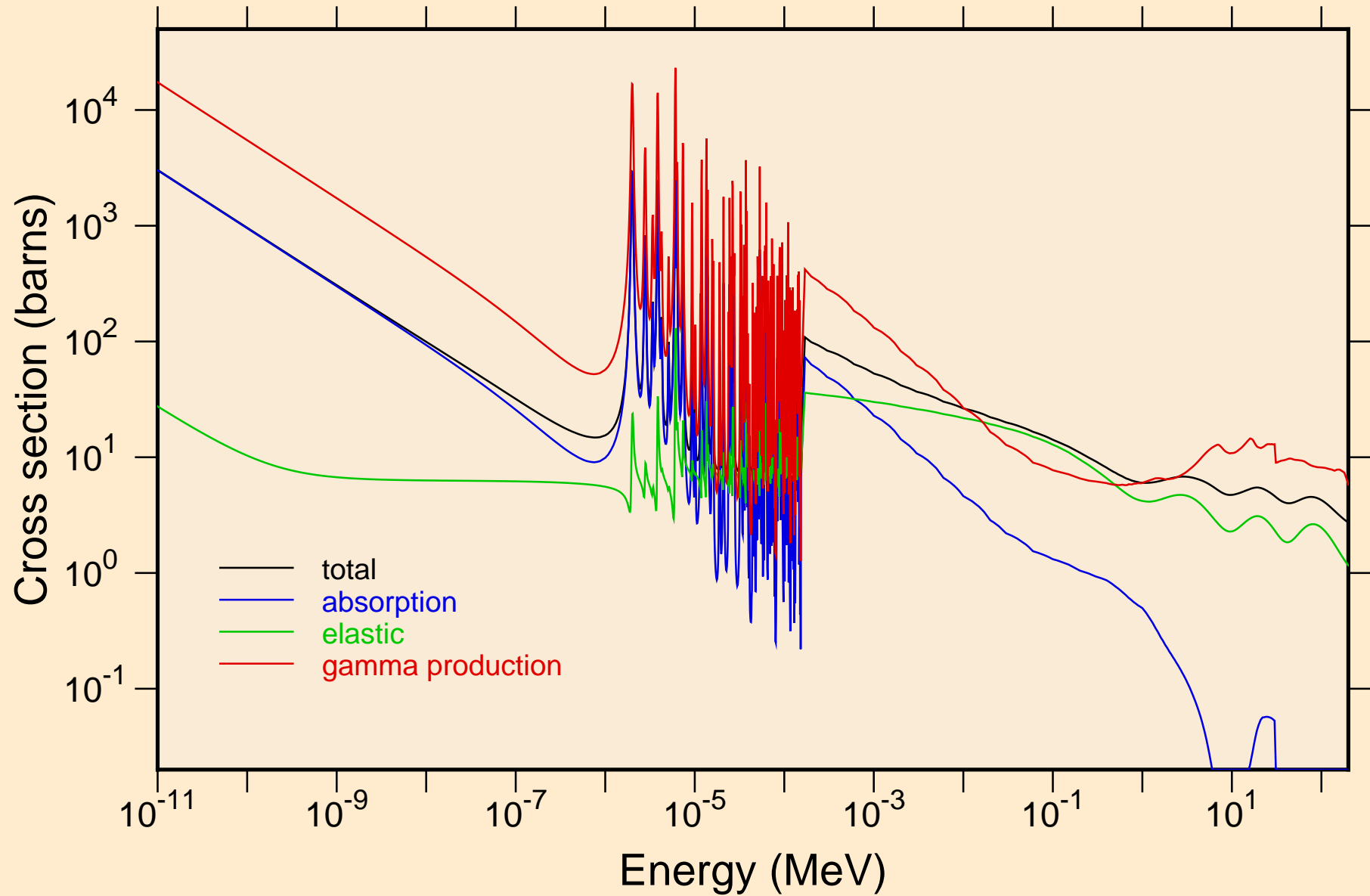
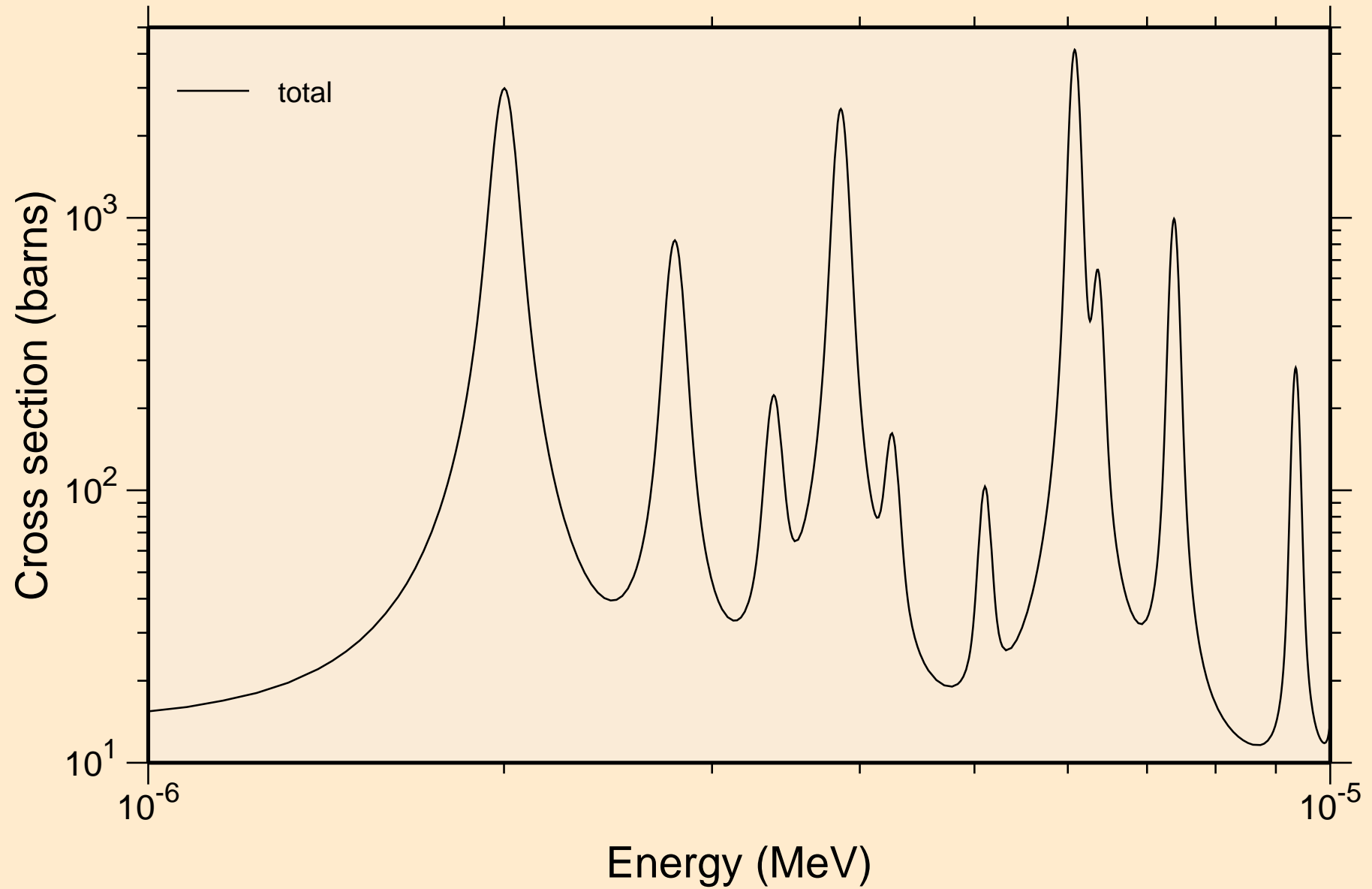


# W181 NRG TENDL-2015, AKONING

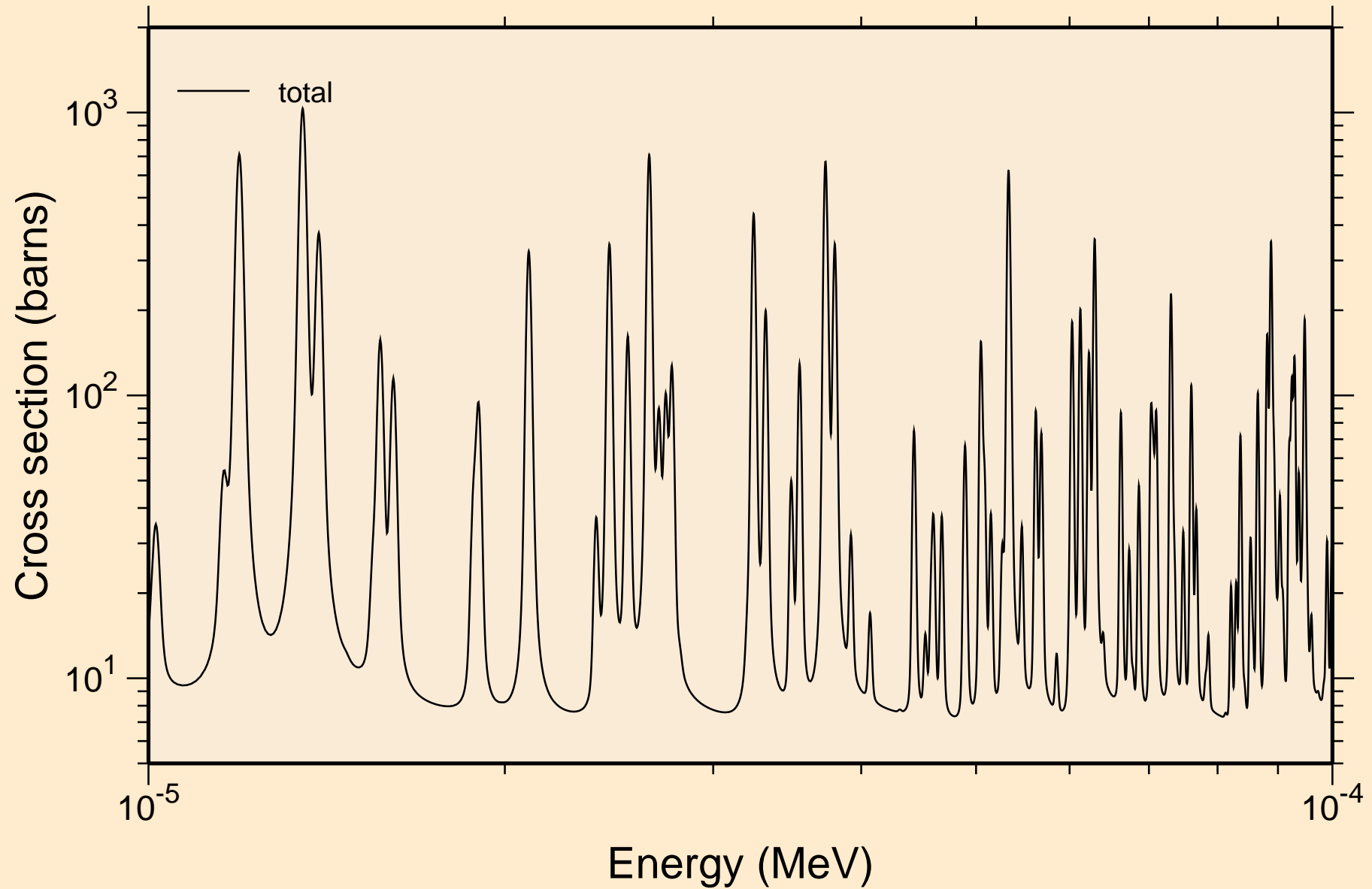
## Principal cross sections



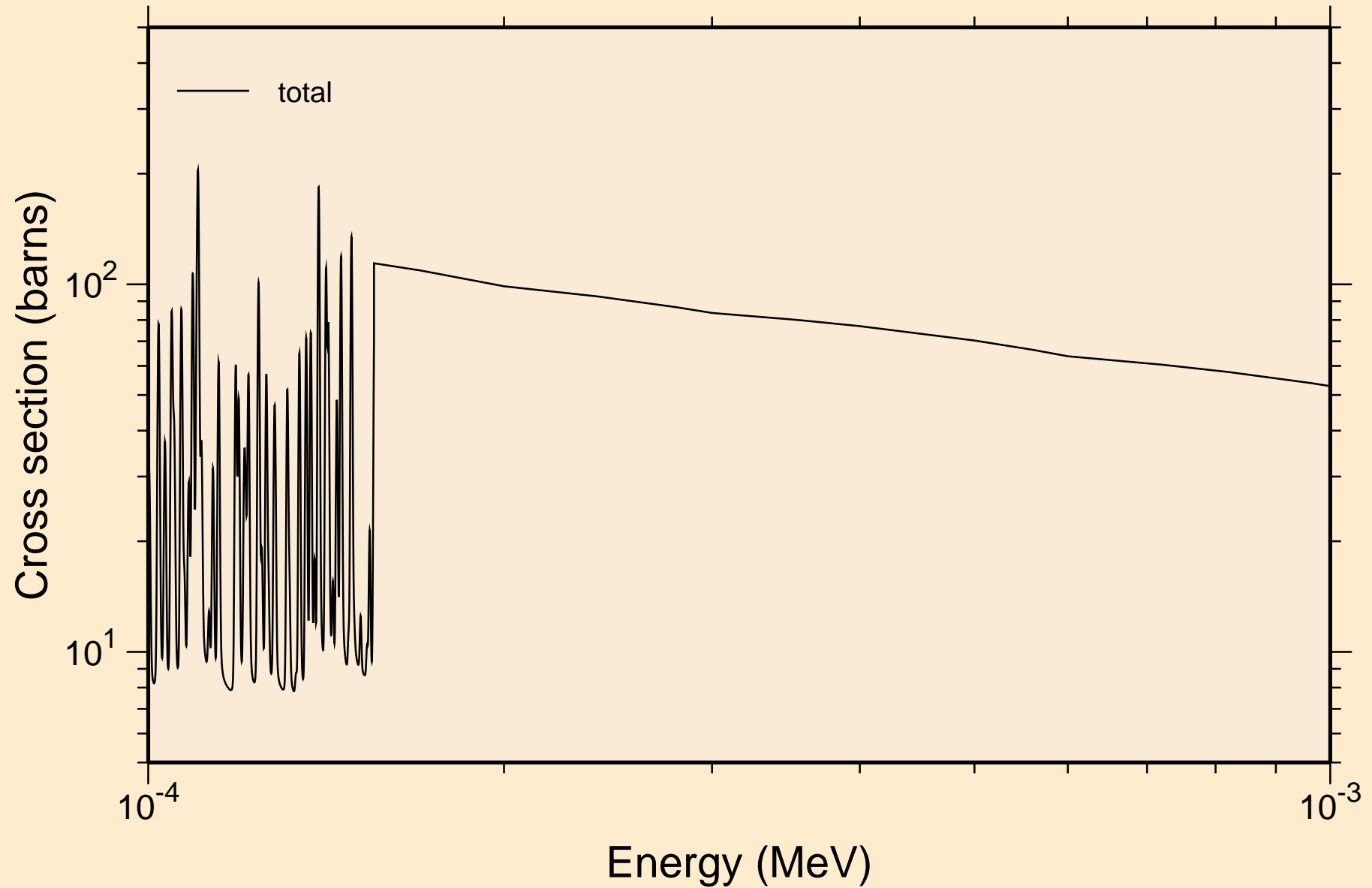
W181 NRG TENDL-2015, AKONING  
resonance total cross section



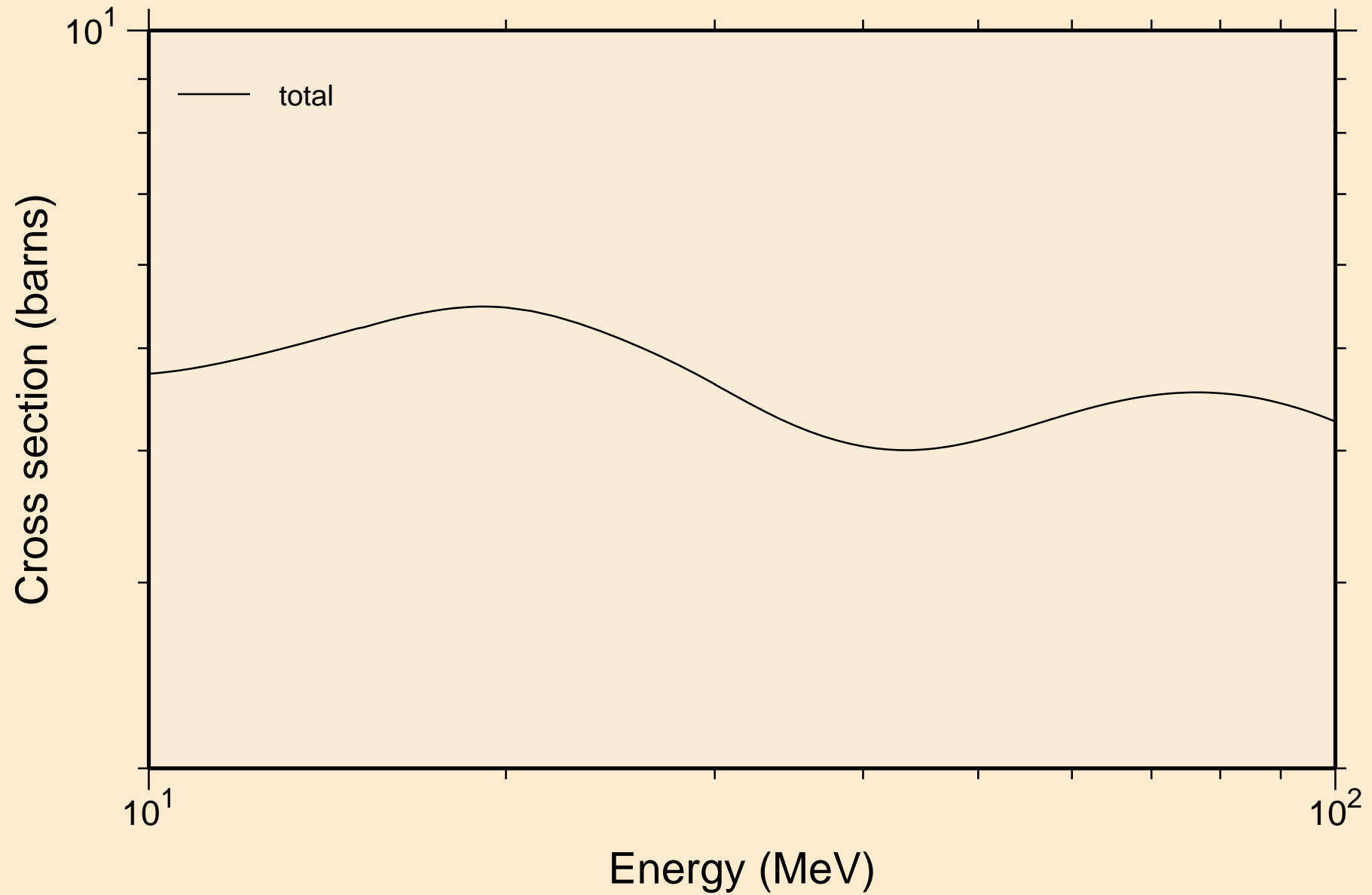
W181 NRG TENDL-2015, AKONING  
resonance total cross section



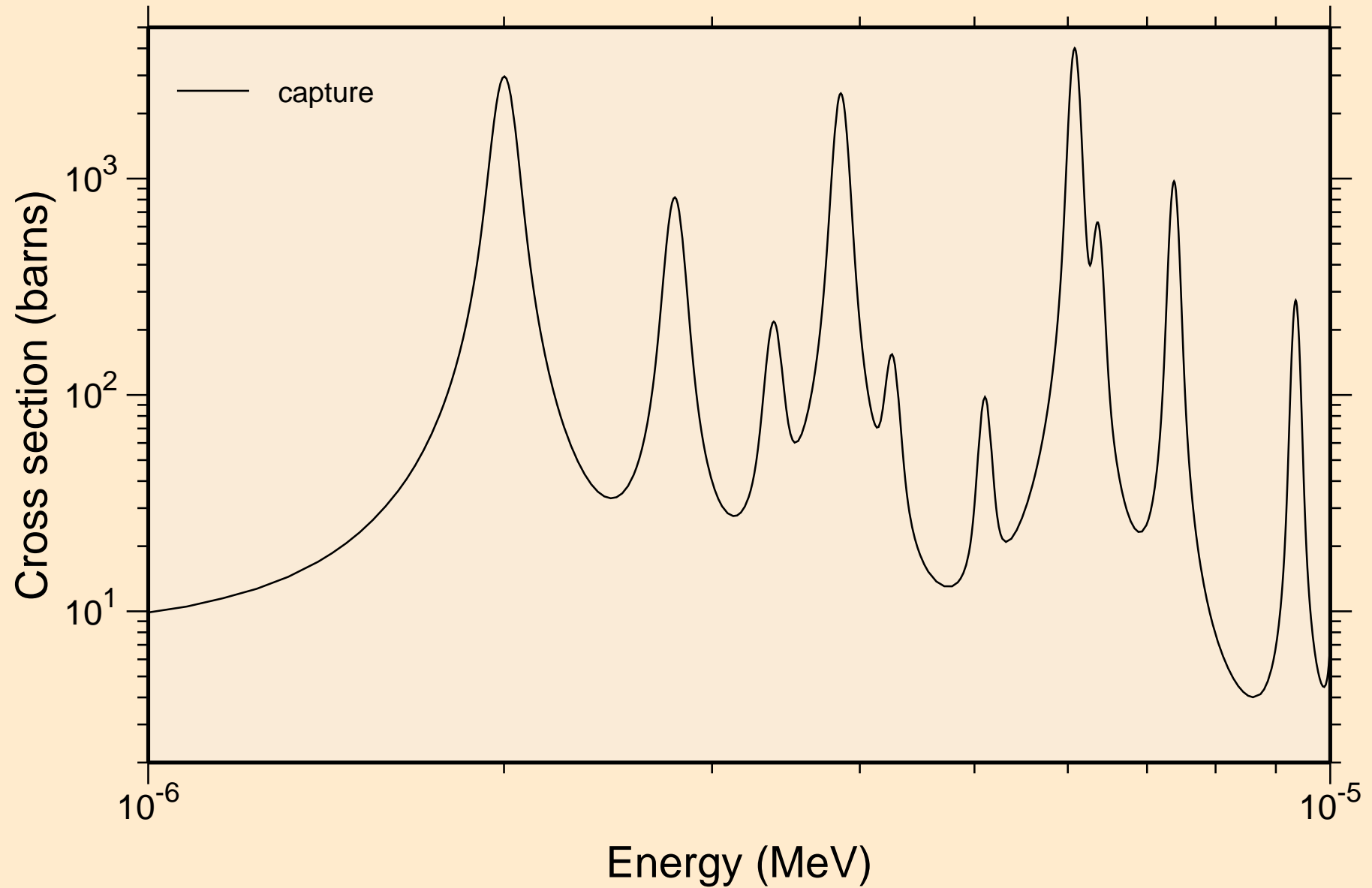
W181 NRG TENDL-2015, AKONING  
resonance total cross section



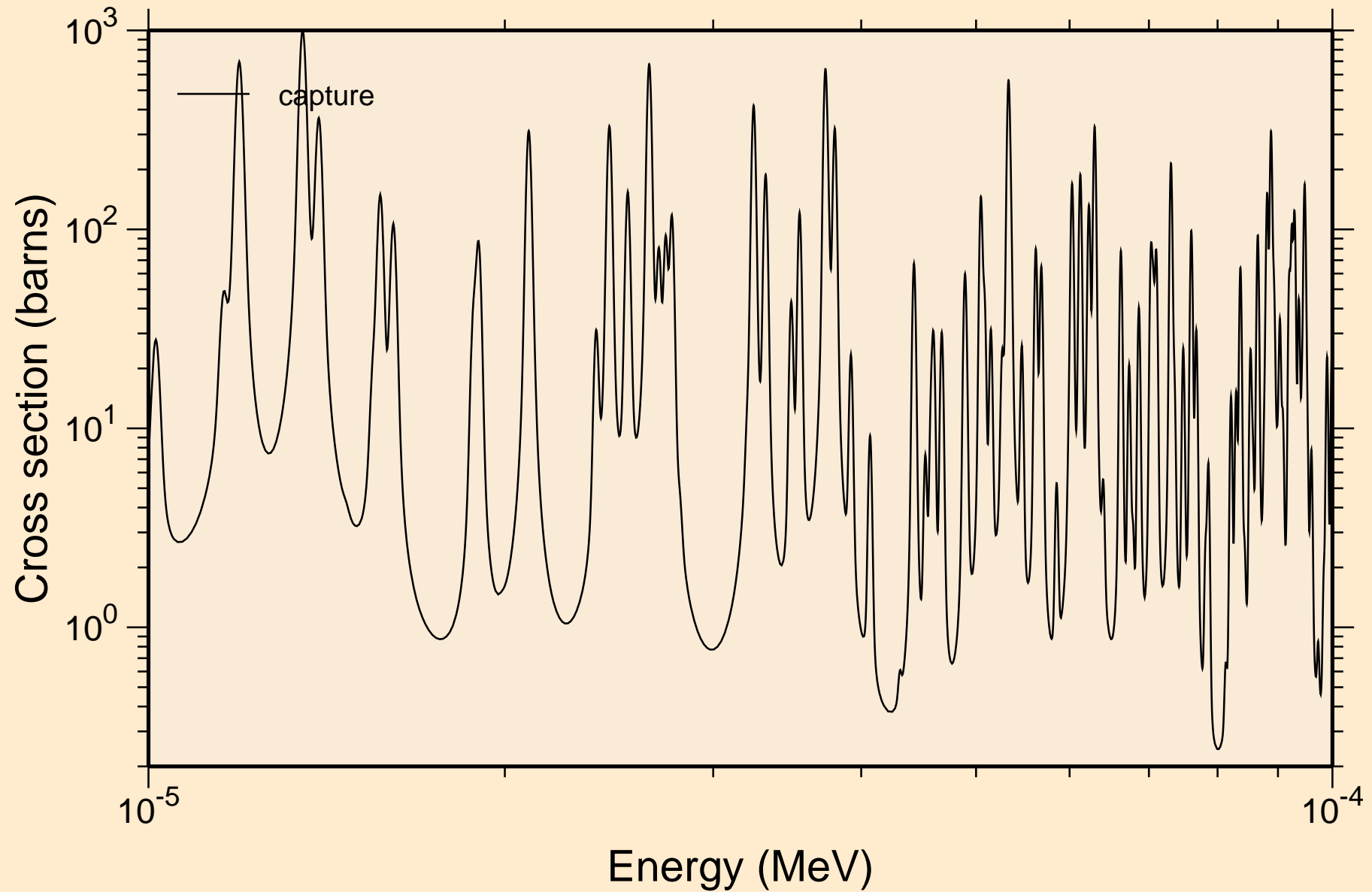
W181 NRG TENDL-2015, AKONING  
resonance total cross section



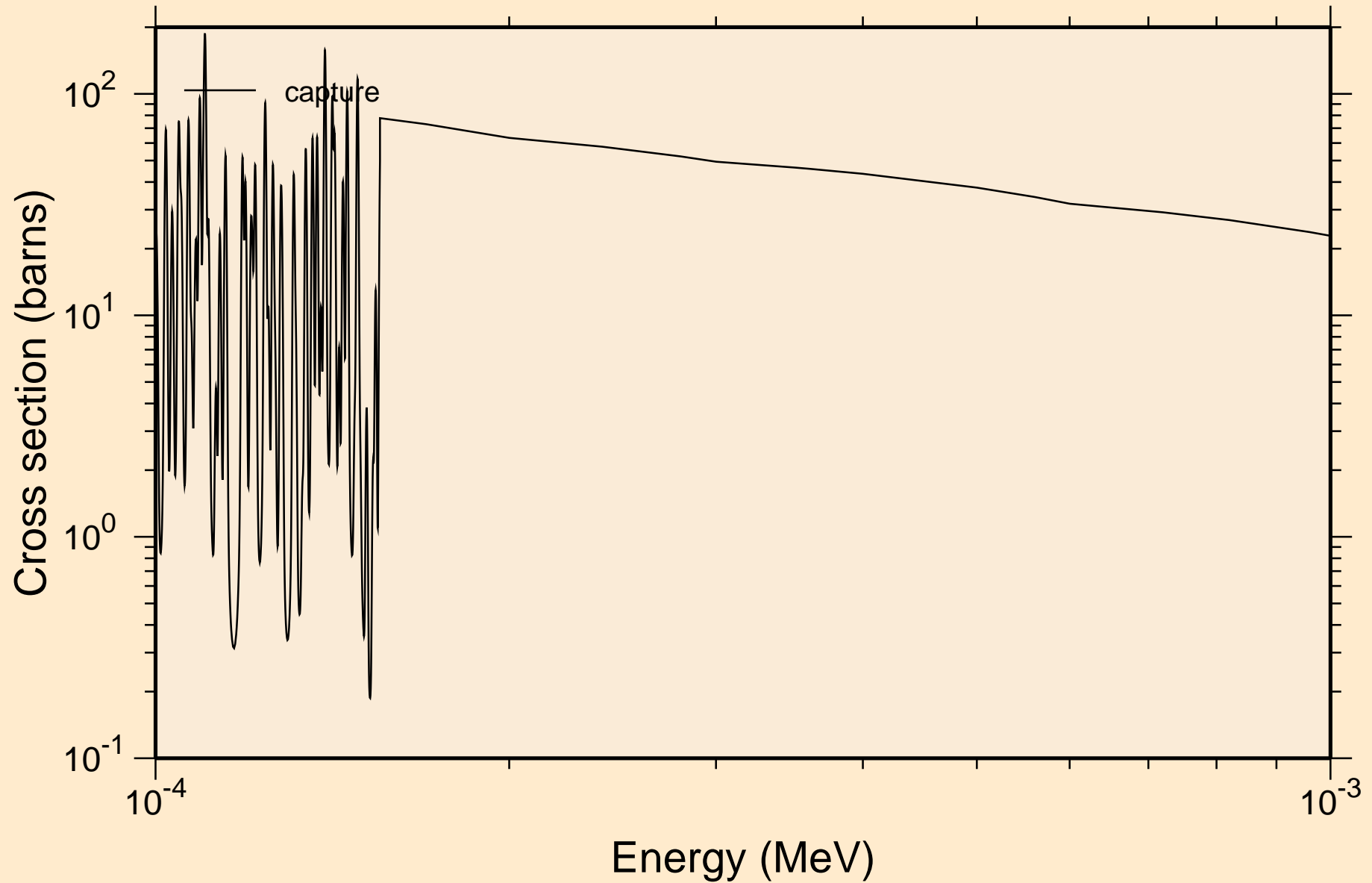
W181 NRG TENDL-2015, AKONING  
resonance absorption cross sections



W181 NRG TENDL-2015, AKONING  
resonance absorption cross sections

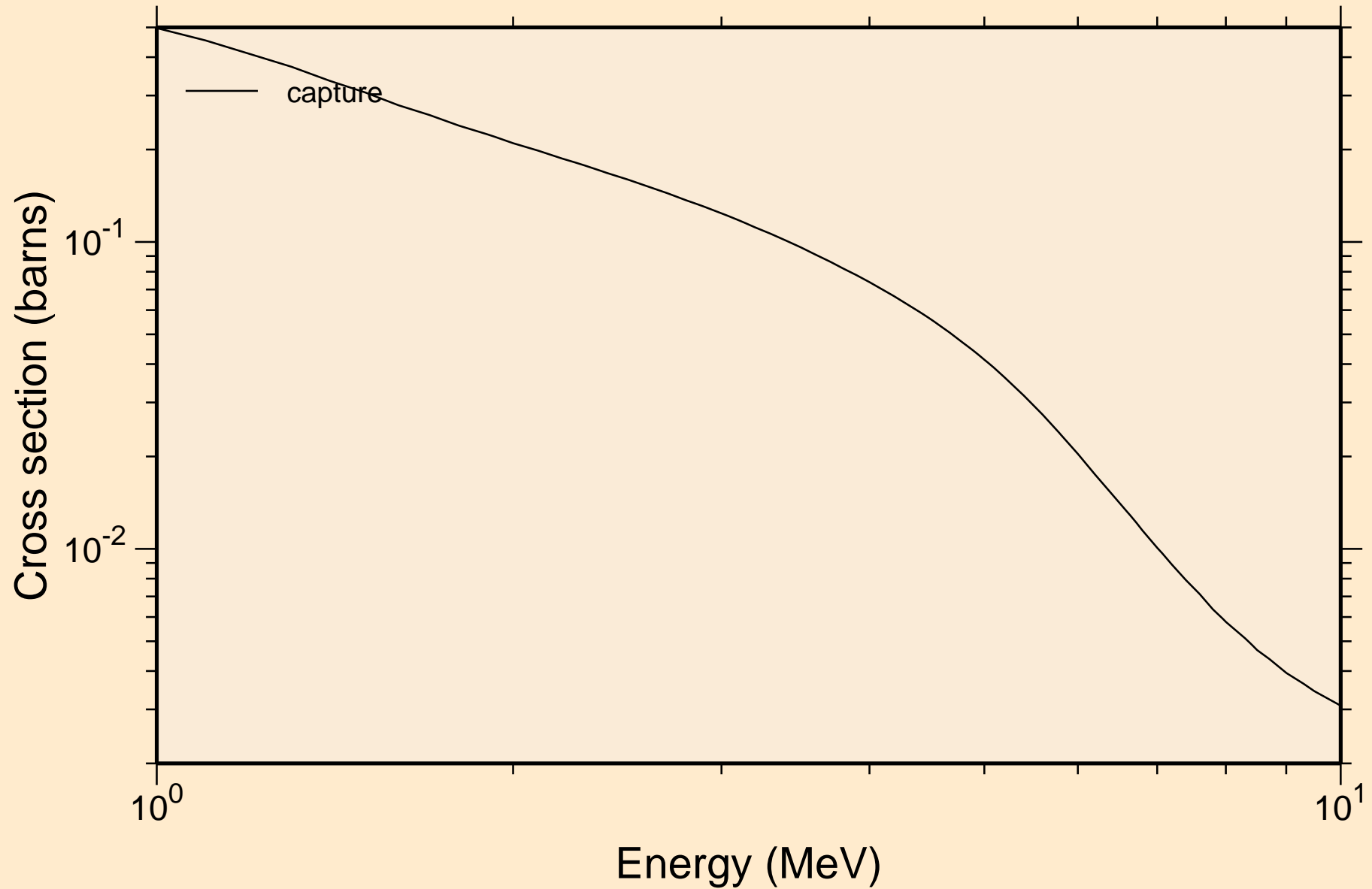


W181 NRG TENDL-2015, AKONING  
resonance absorption cross sections

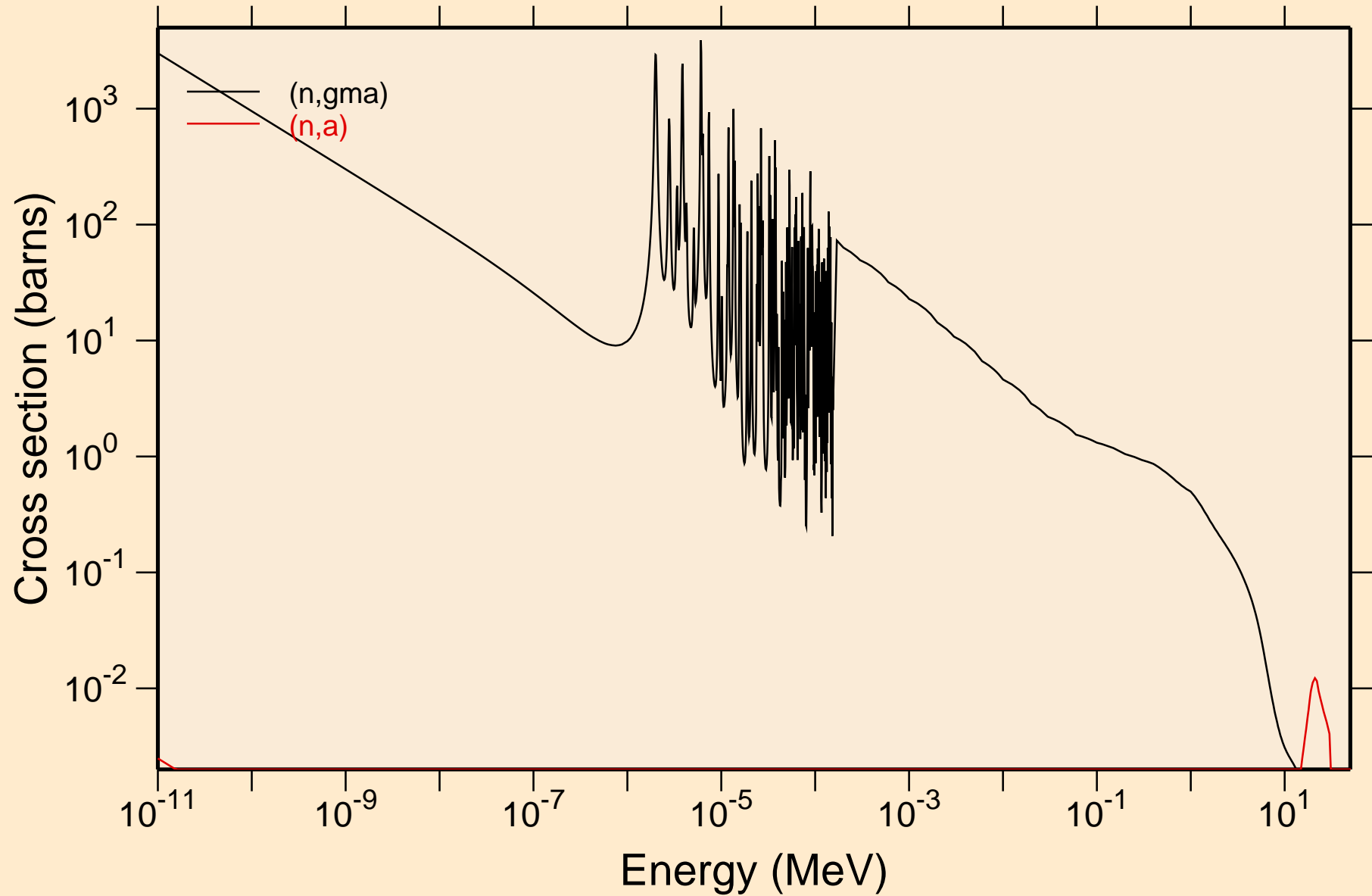




W181 NRG TENDL-2015, AKONING  
resonance absorption cross sections

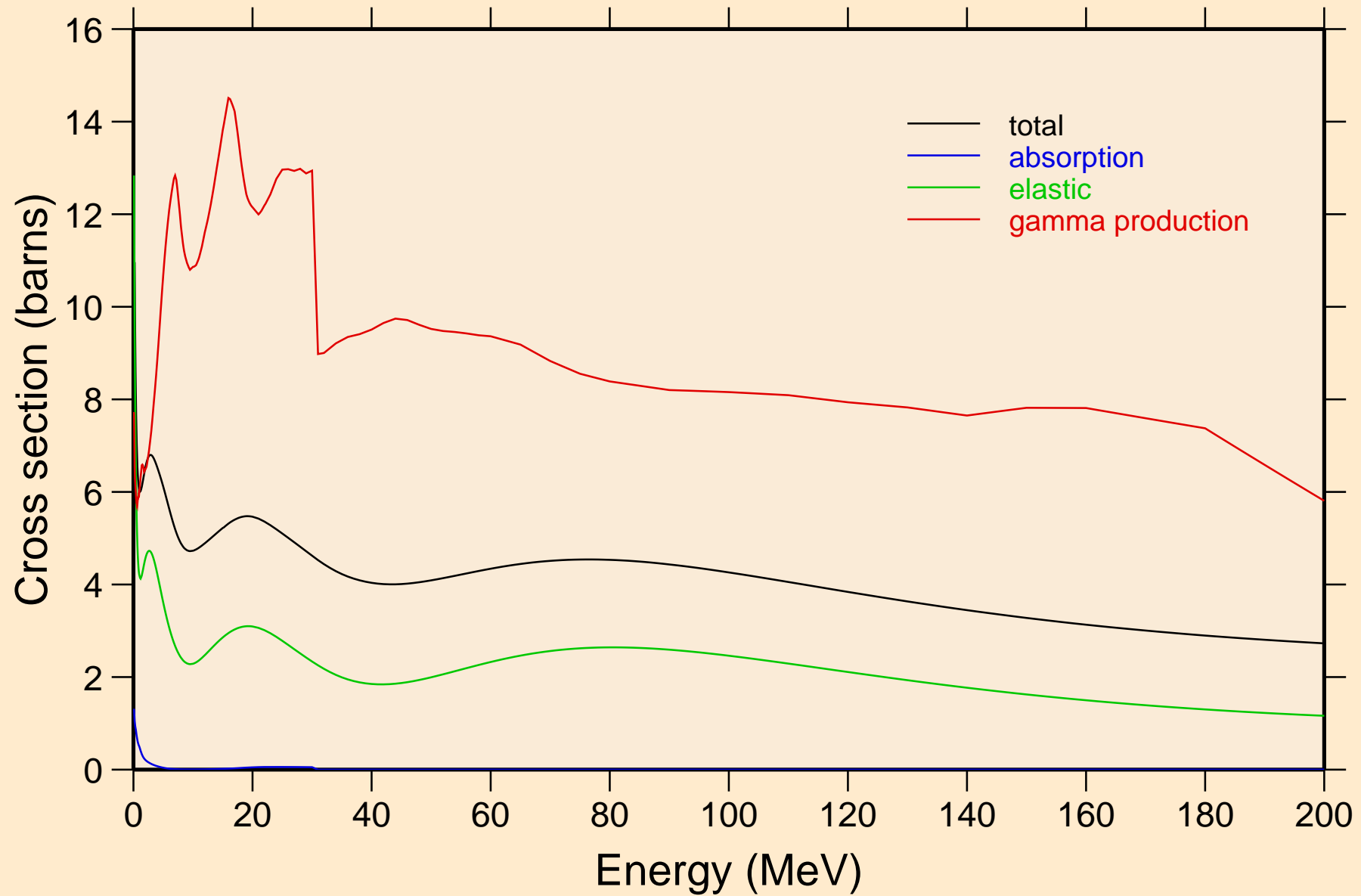


W181 NRG TENDL-2015, AKONING  
Non-threshold reactions

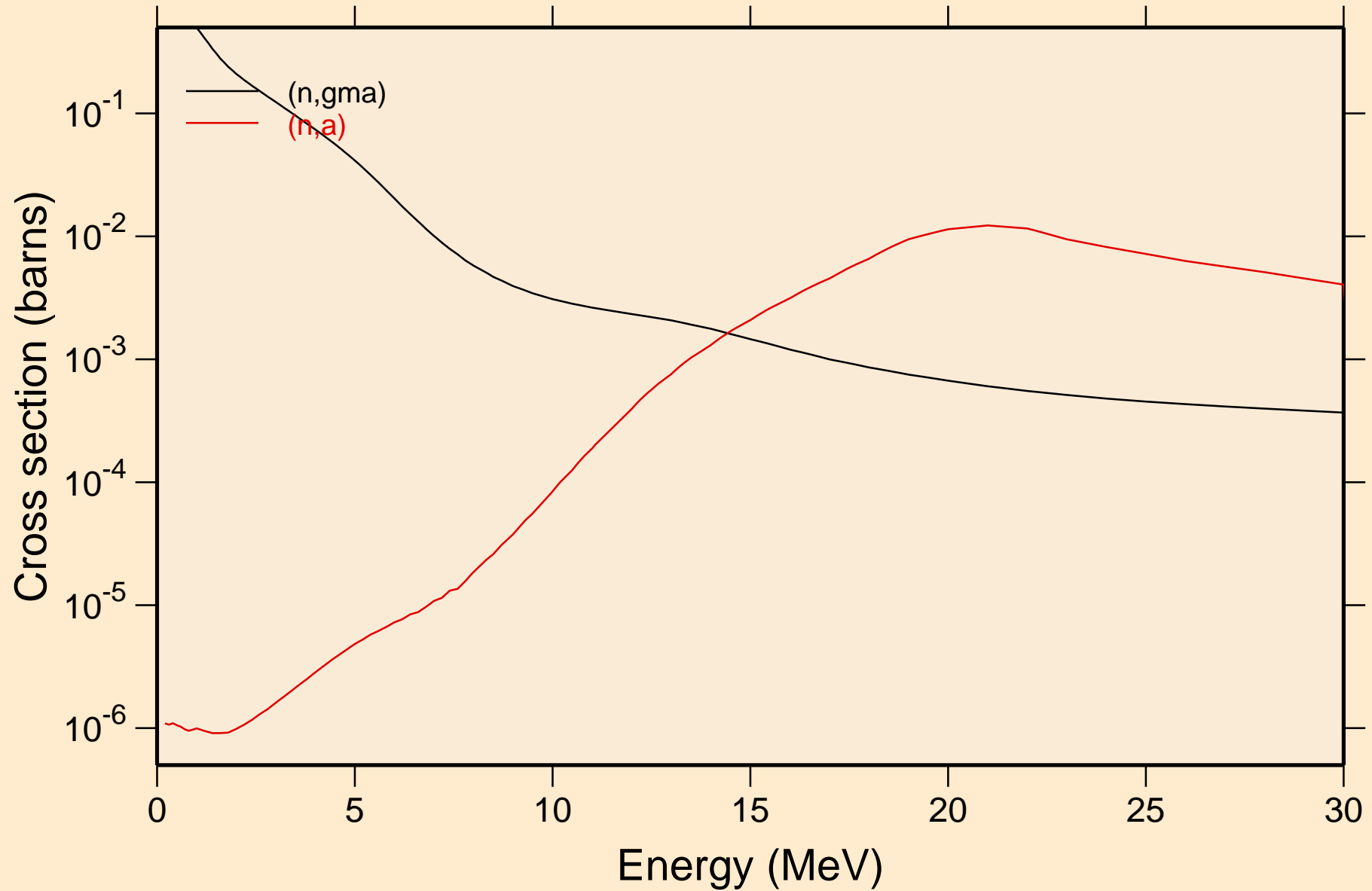


# W181 NRG TENDL-2015, AKONING

## Principal cross sections

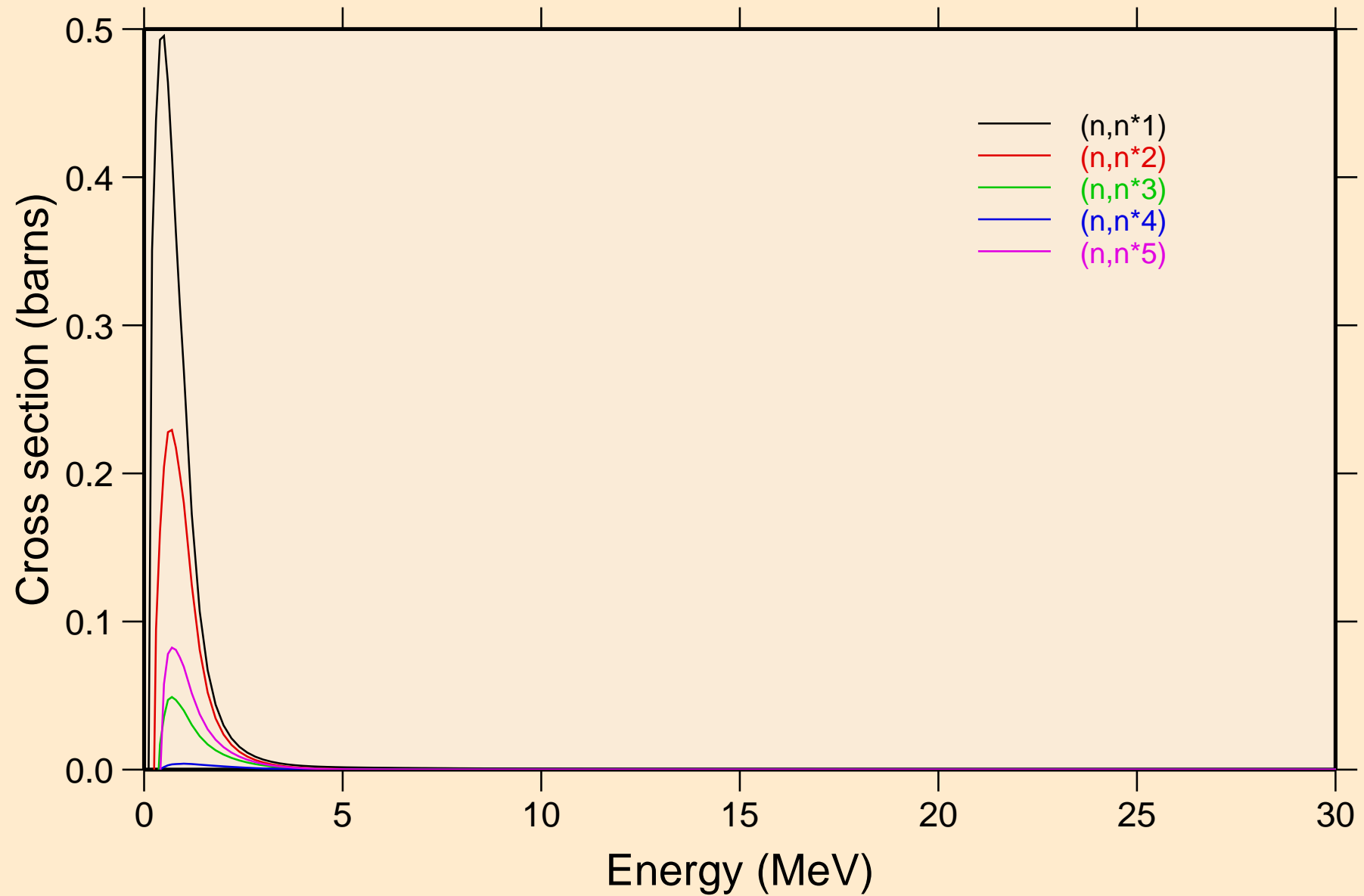


W181 NRG TENDL-2015, AKONING  
Non-threshold reactions



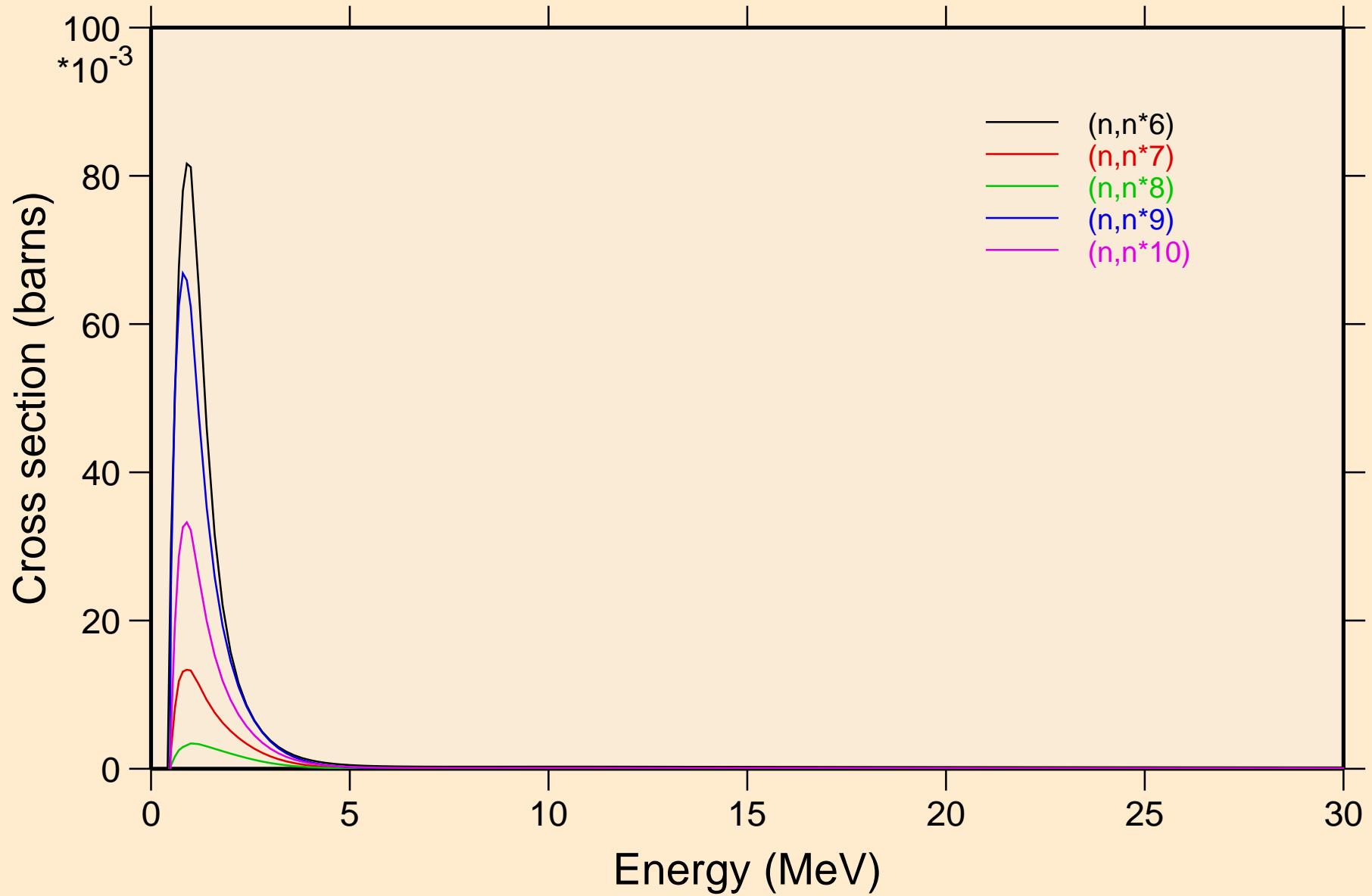
# W181 NRG TENDL-2015, AKONING

## Inelastic levels



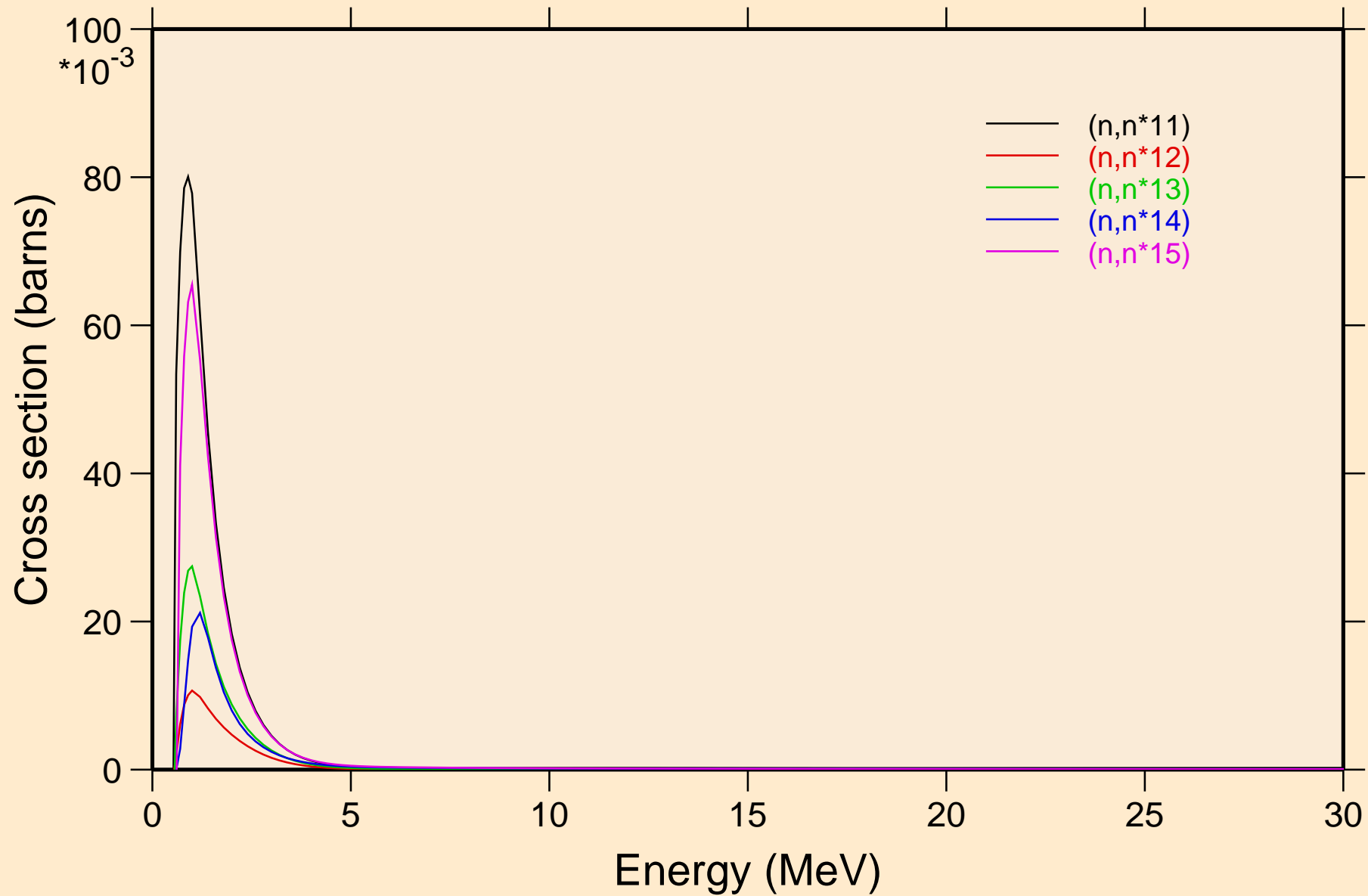
# W181 NRG TENDL-2015, AKONING

## Inelastic levels



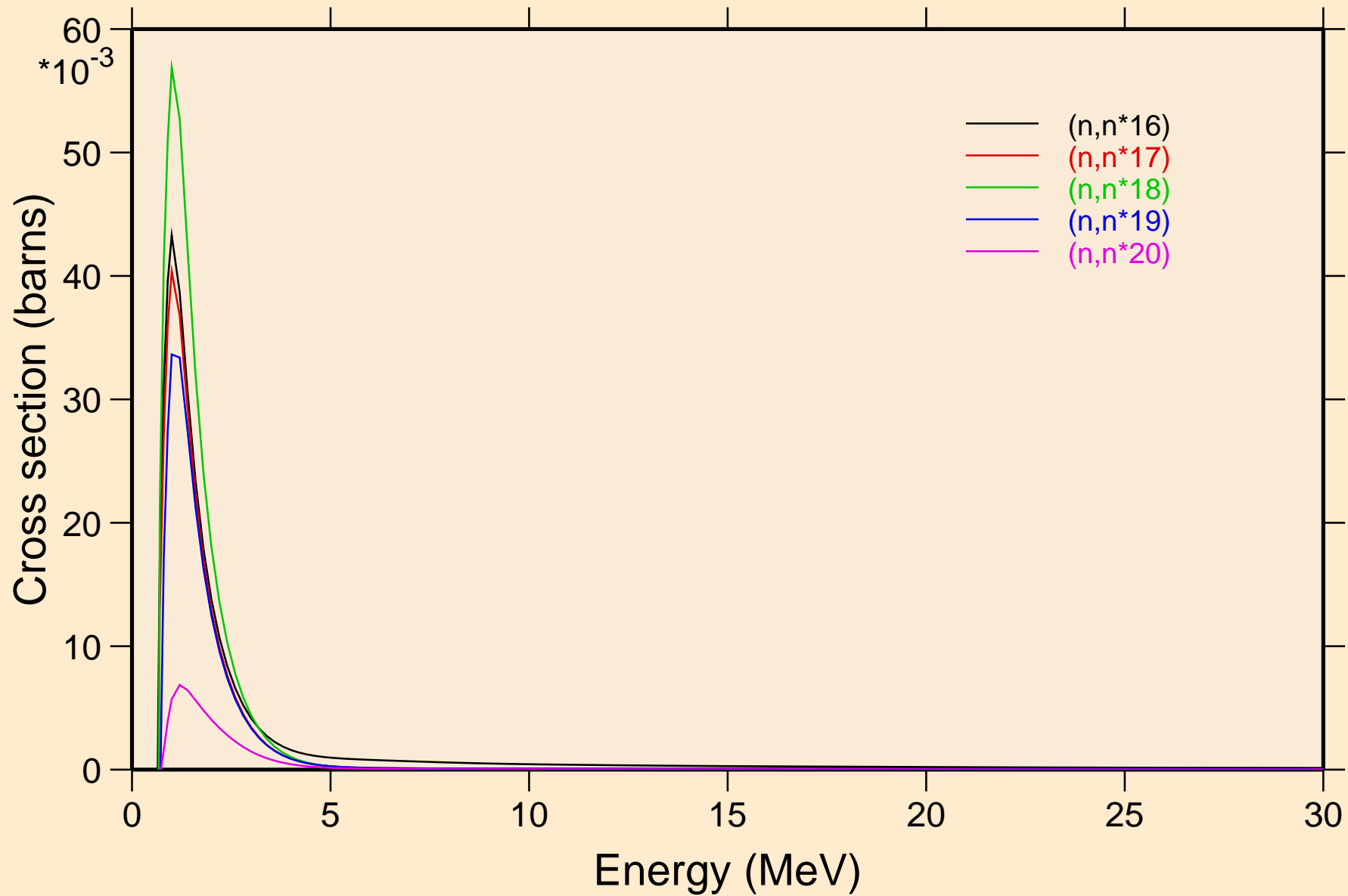
# W181 NRG TENDL-2015, AKONING

## Inelastic levels



# W181 NRG TENDL-2015, AKONING

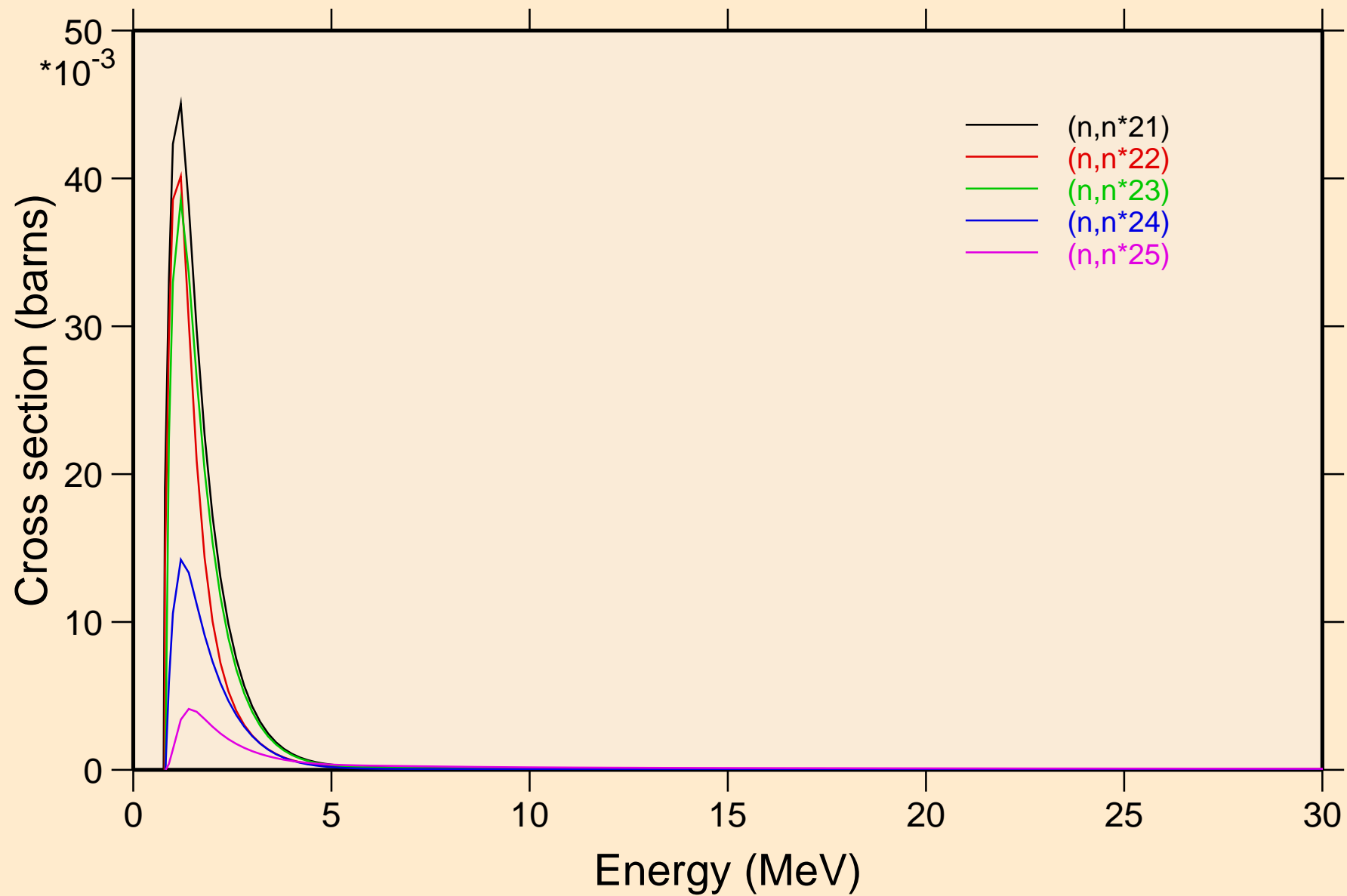
## Inelastic levels





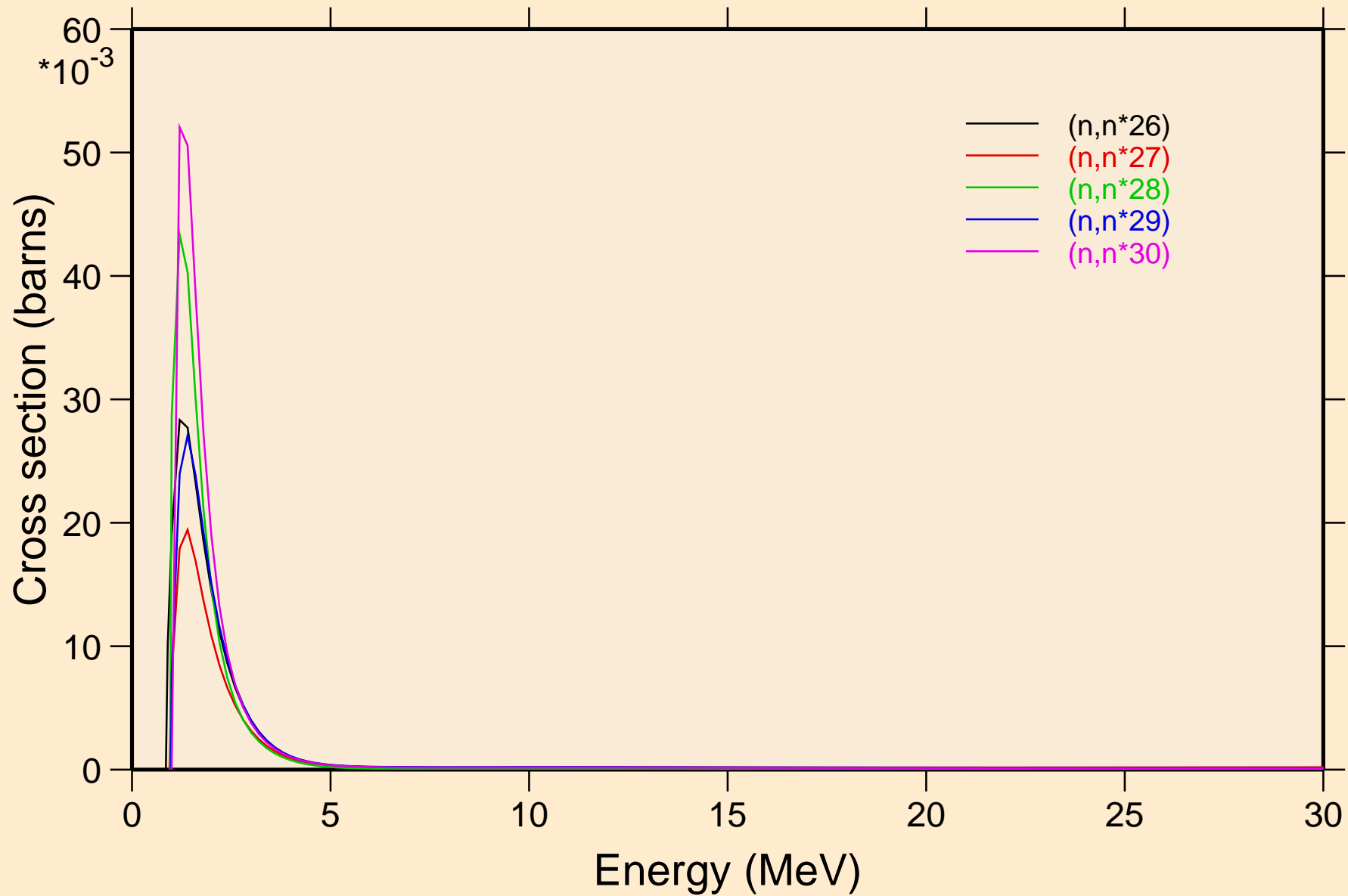
# W181 NRG TENDL-2015, AKONING

## Inelastic levels



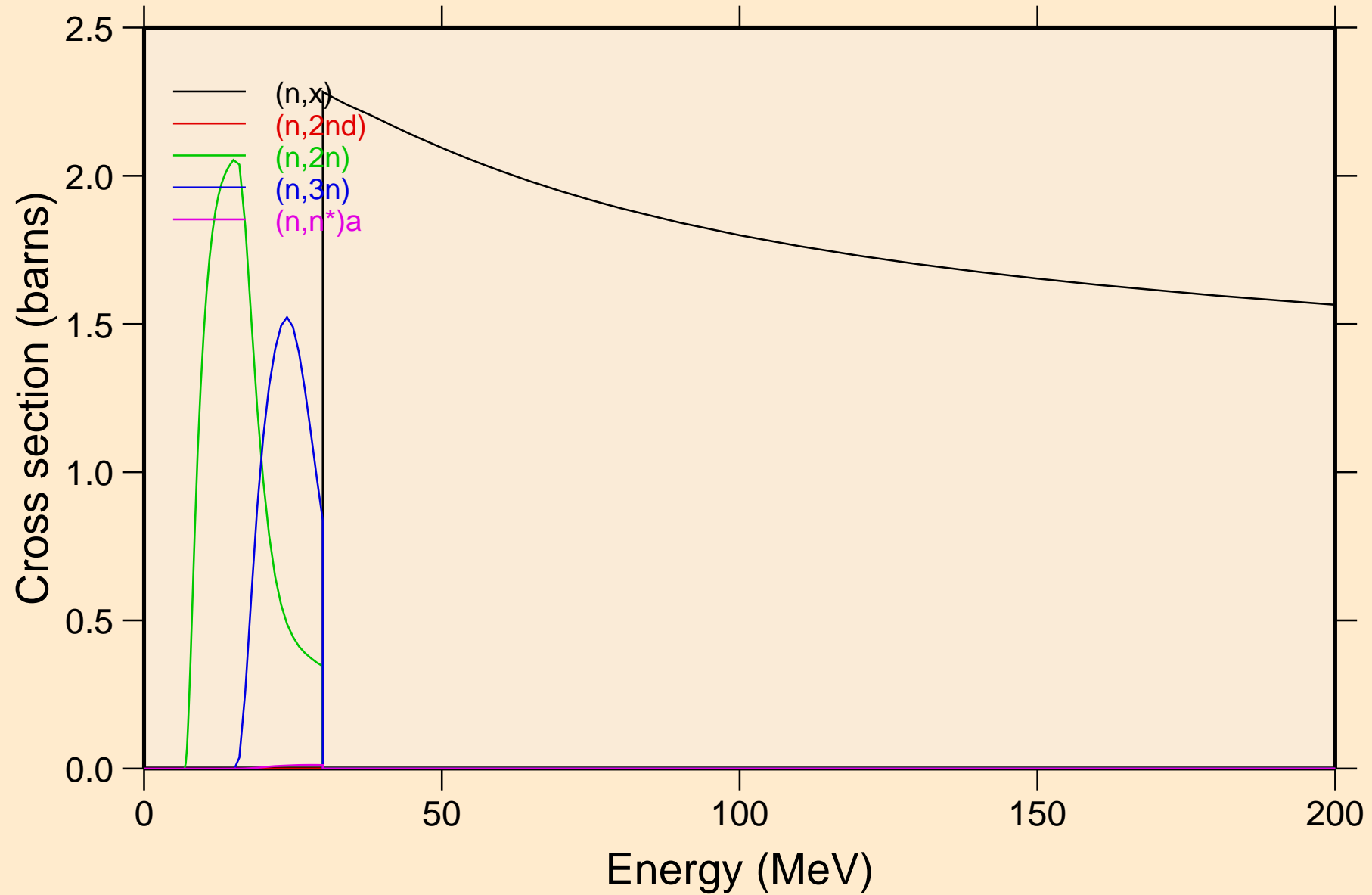
# W181 NRG TENDL-2015, AKONING

## Inelastic levels



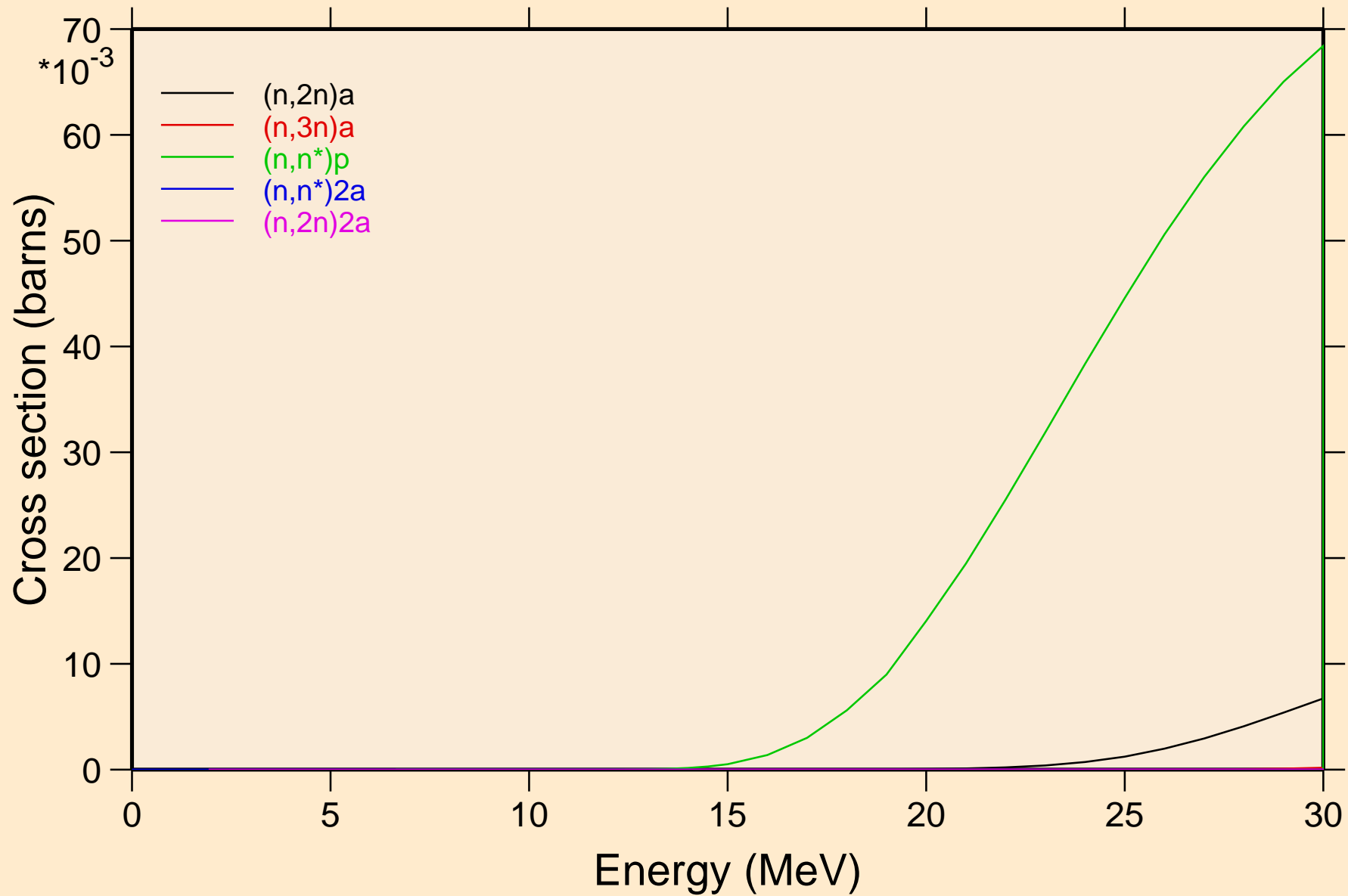
# W181 NRG TENDL-2015, AKONING

## Threshold reactions



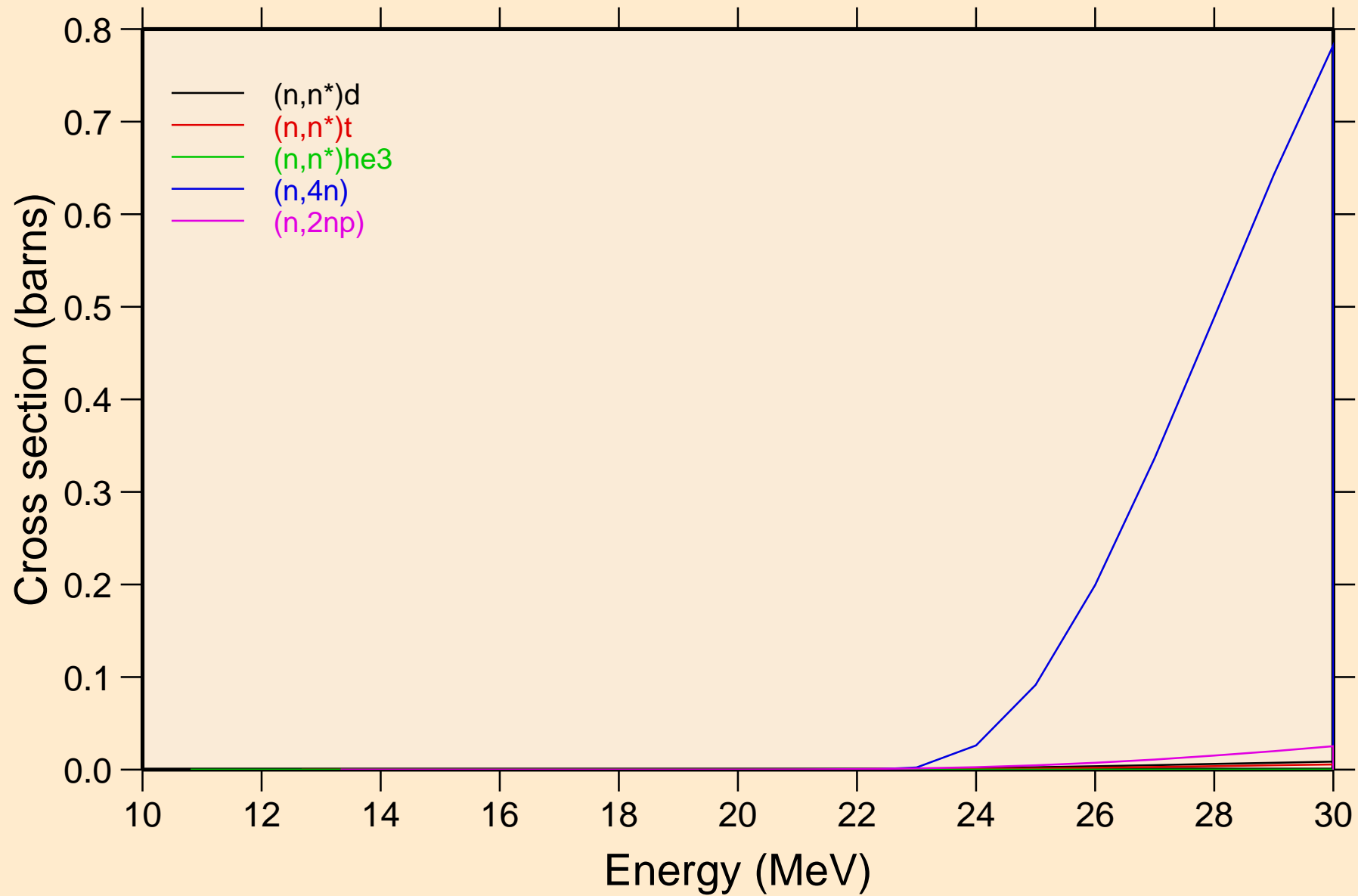
# W181 NRG TENDL-2015, AKONING

## Threshold reactions



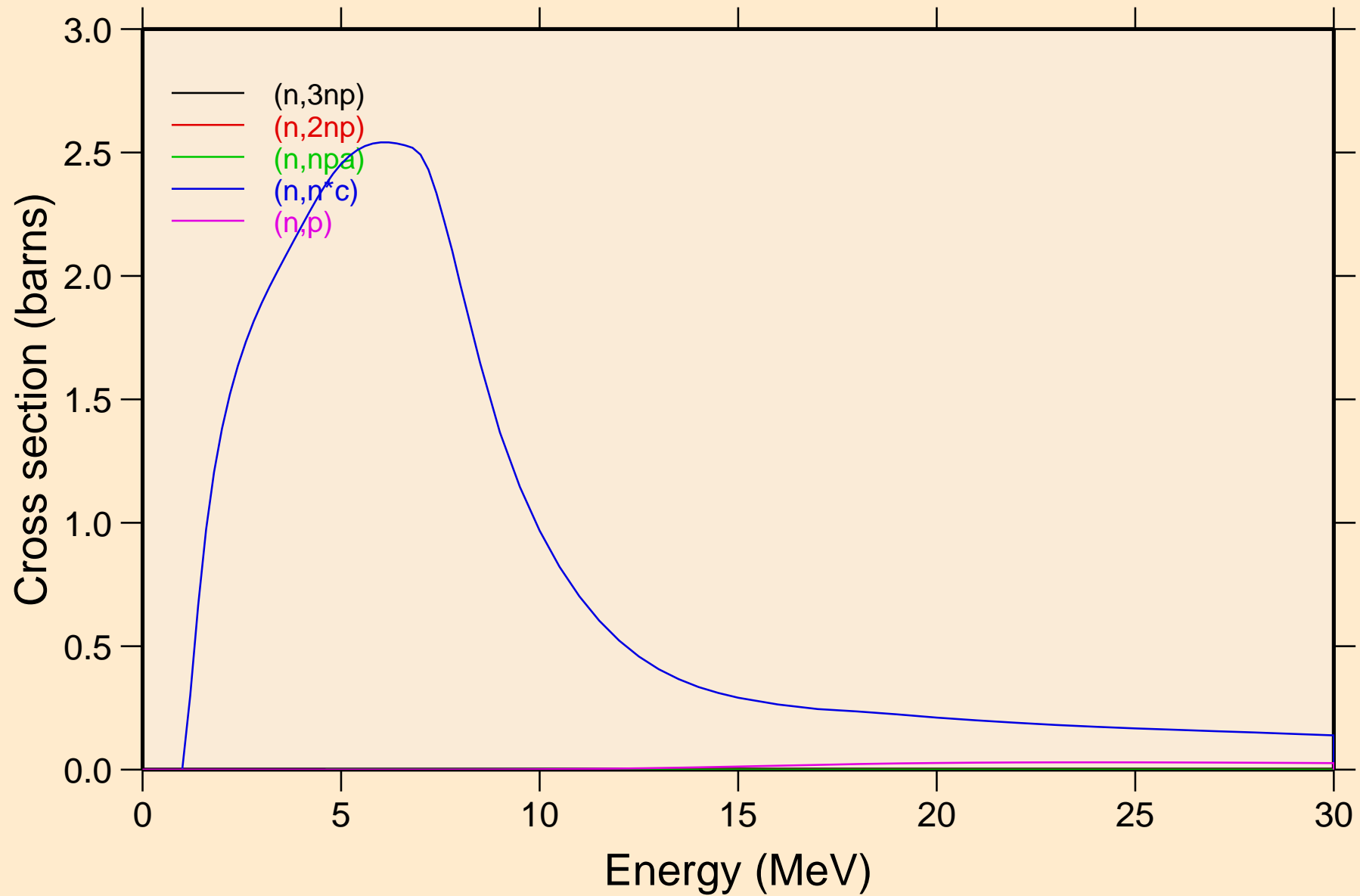
# W181 NRG TENDL-2015, AKONING

## Threshold reactions



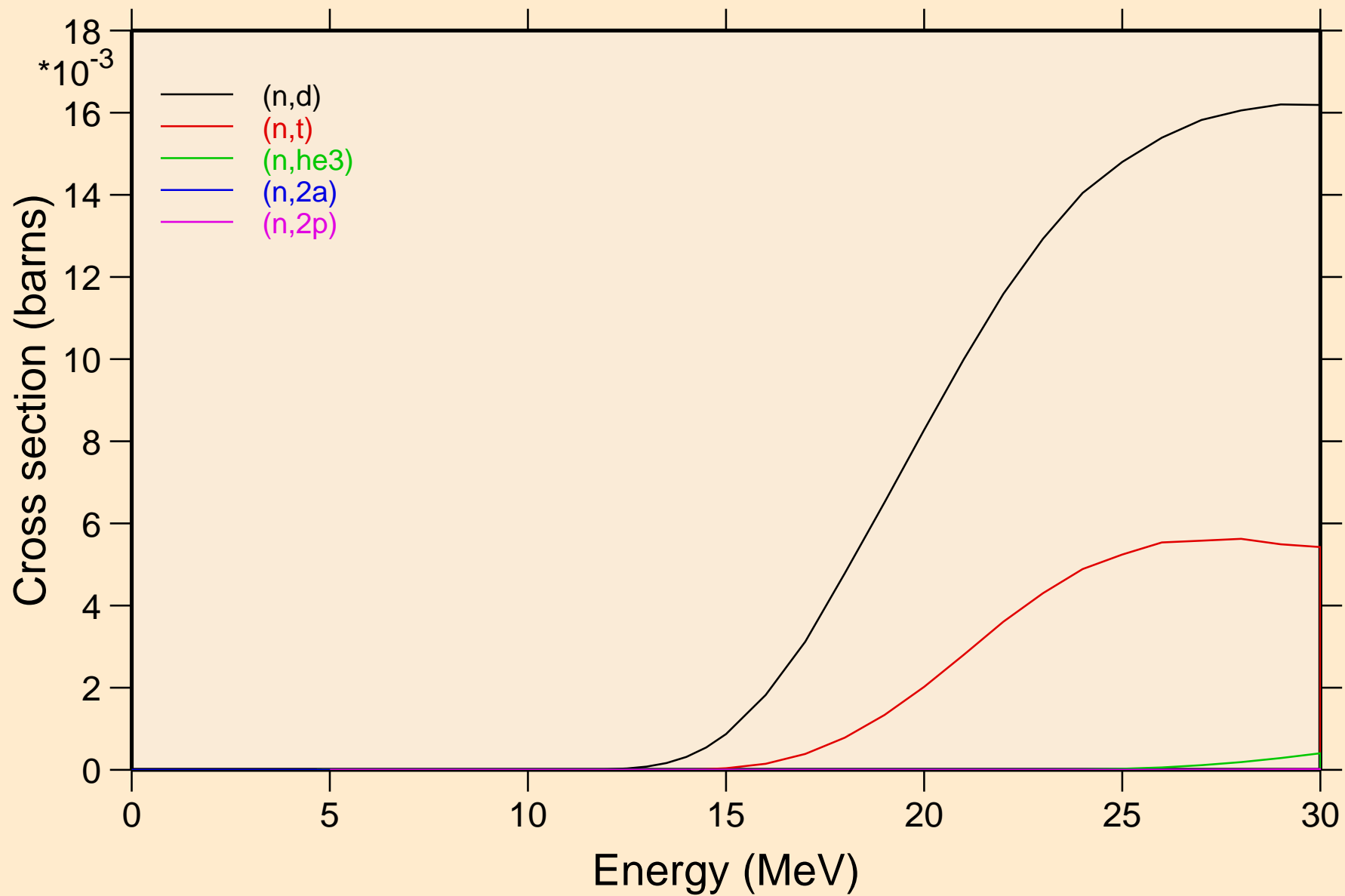
# W181 NRG TENDL-2015, AKONING

## Threshold reactions



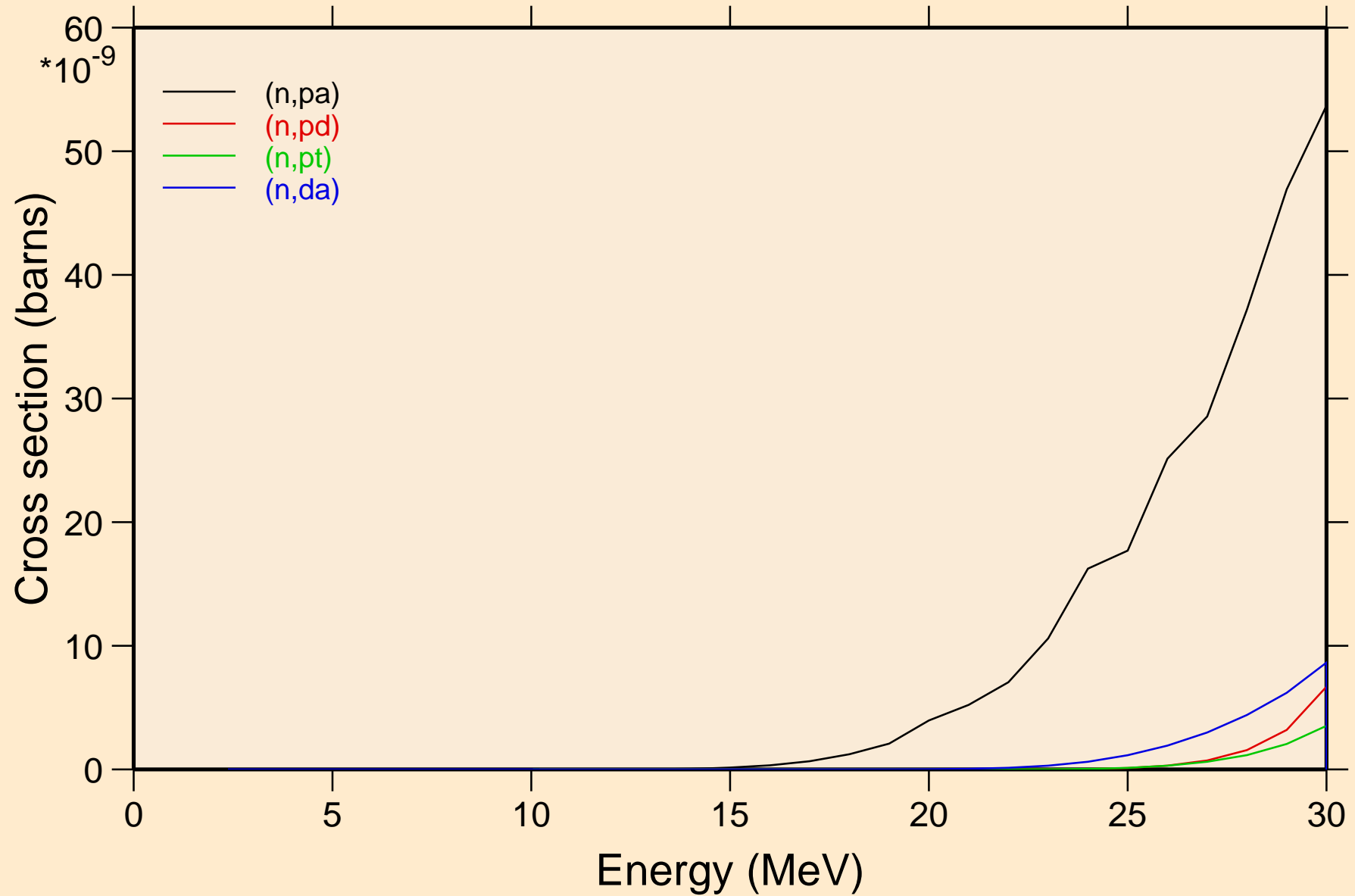
# W181 NRG TENDL-2015, AKONING

## Threshold reactions



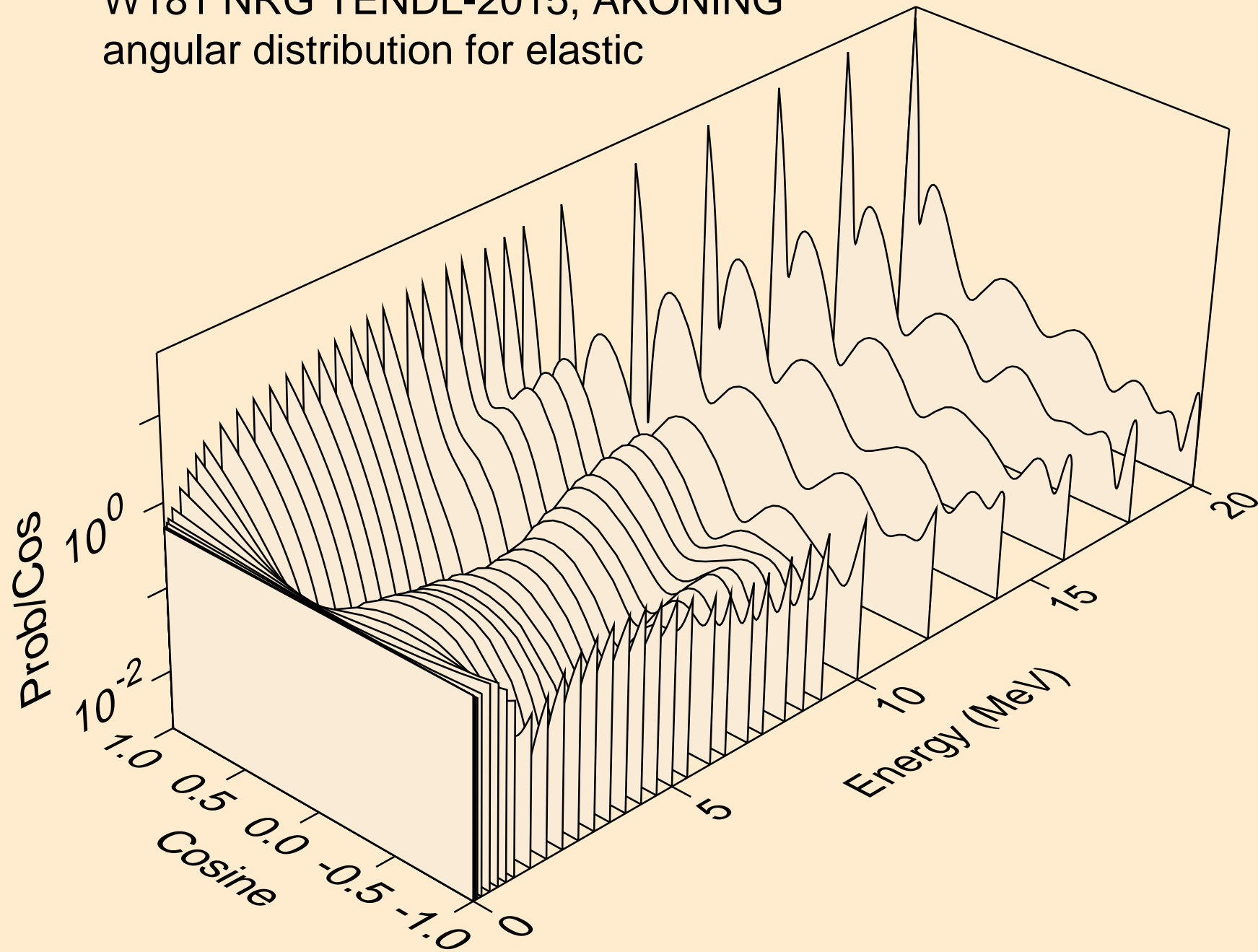
# W181 NRG TENDL-2015, AKONING

## Threshold reactions

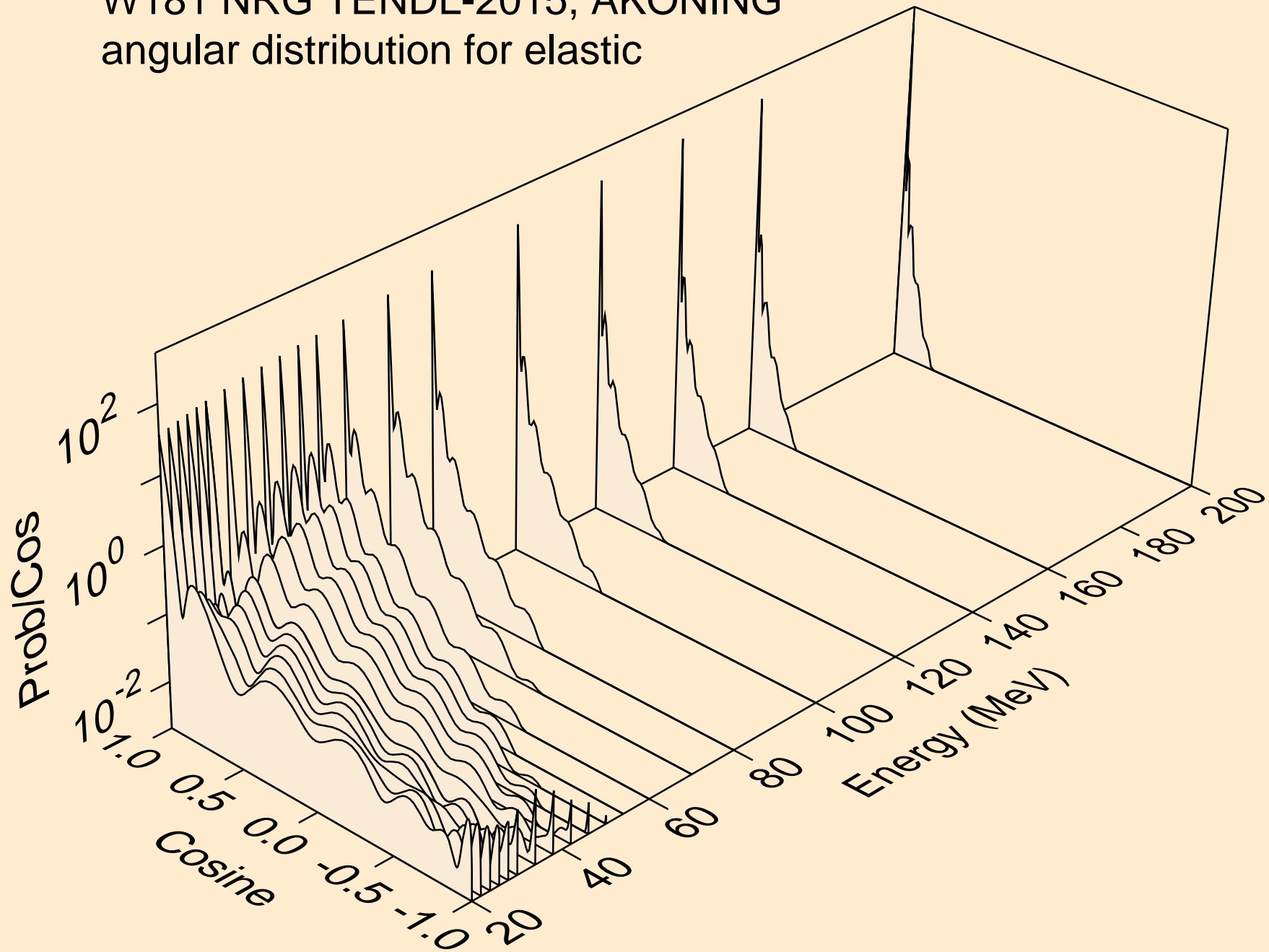




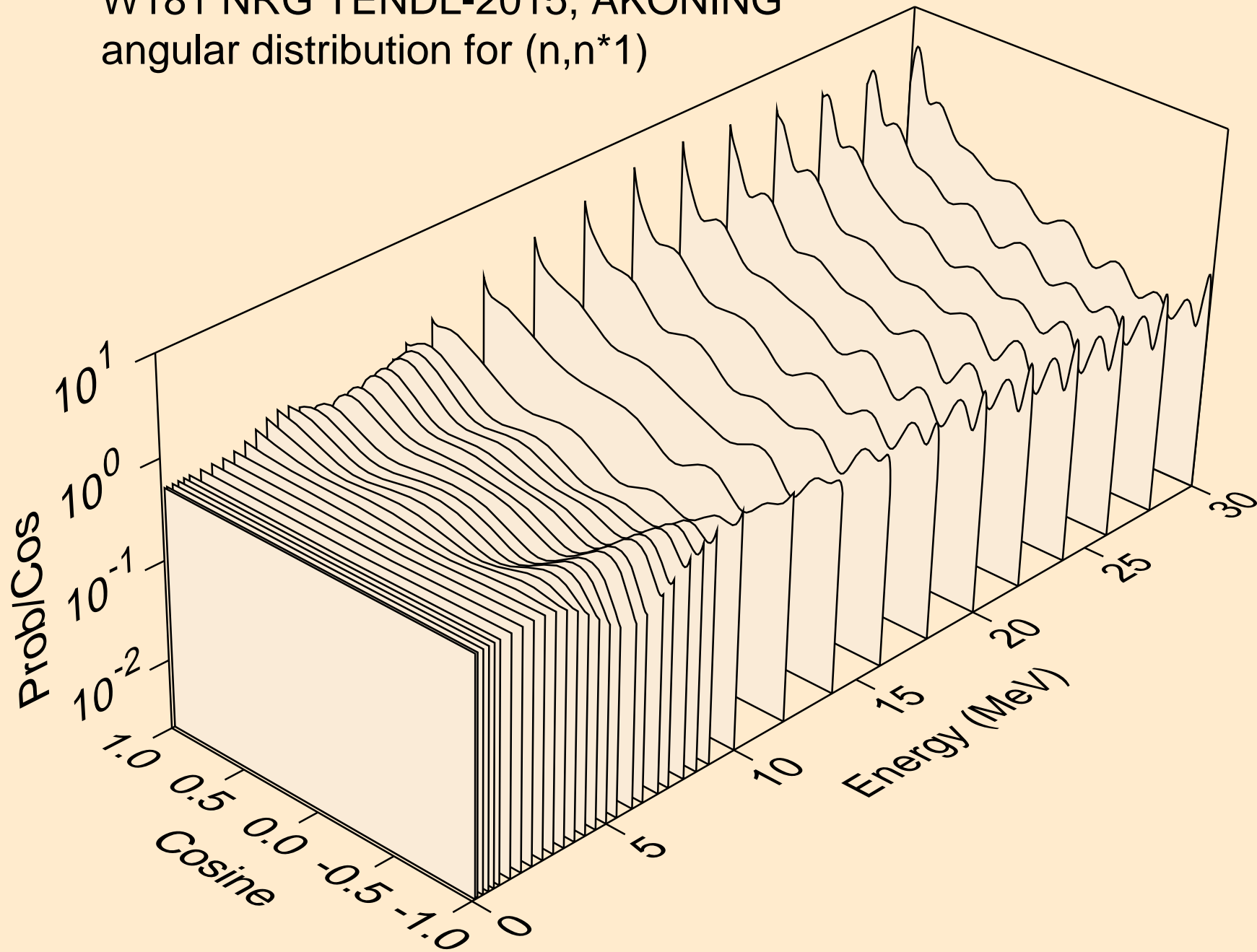
W181 NRG TENDL-2015, AKONING  
angular distribution for elastic



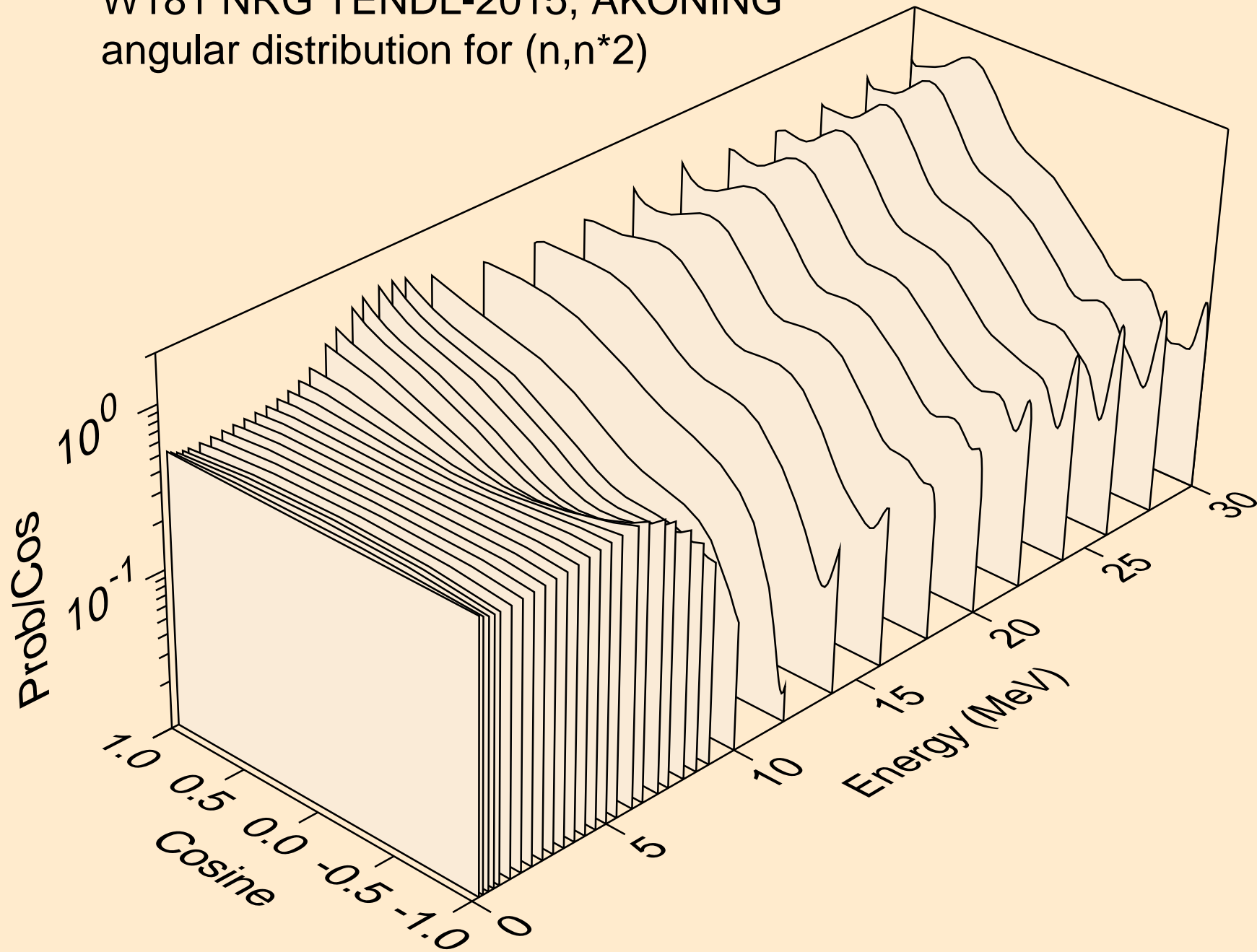
W181 NRG TENDL-2015, AKONING  
angular distribution for elastic



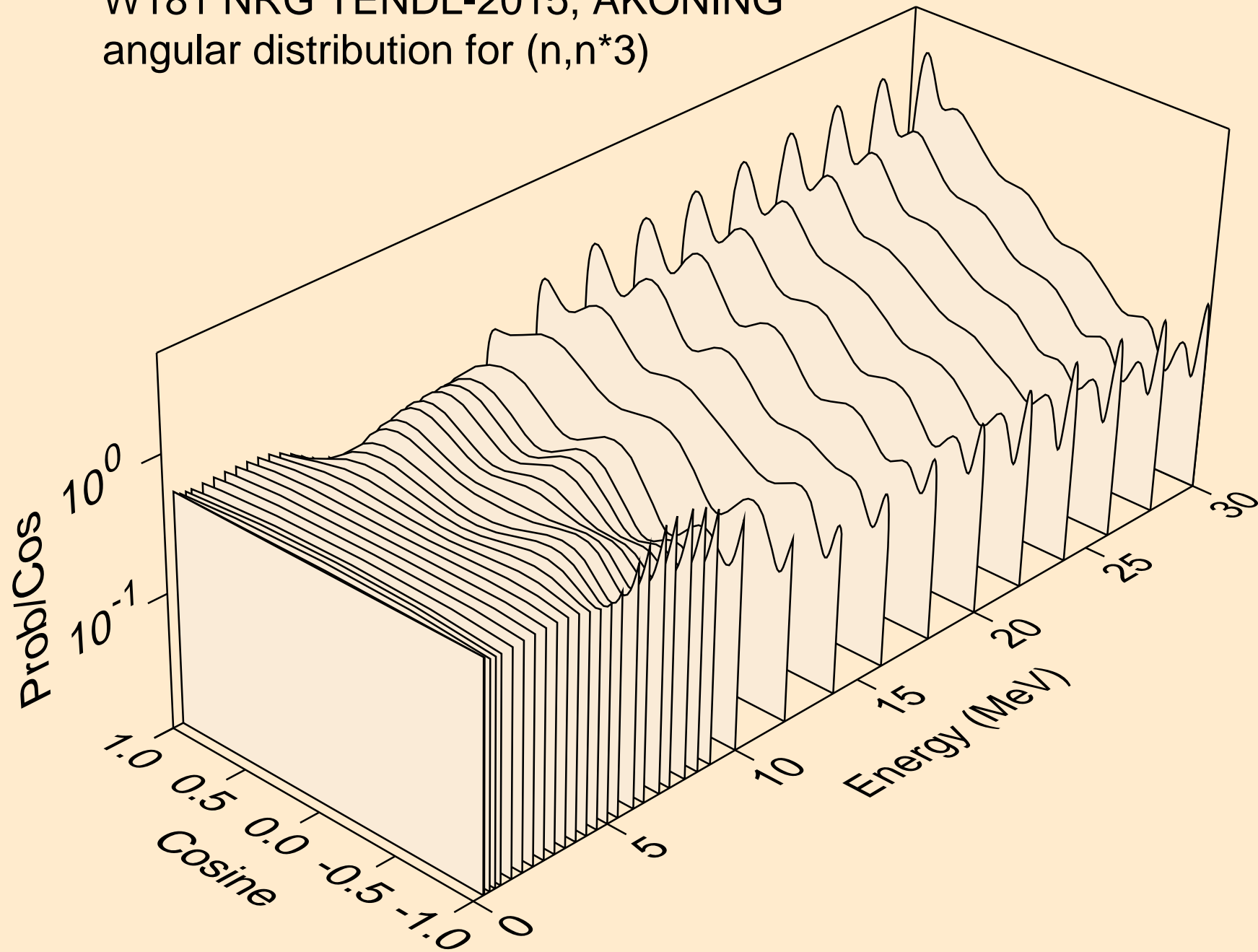
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



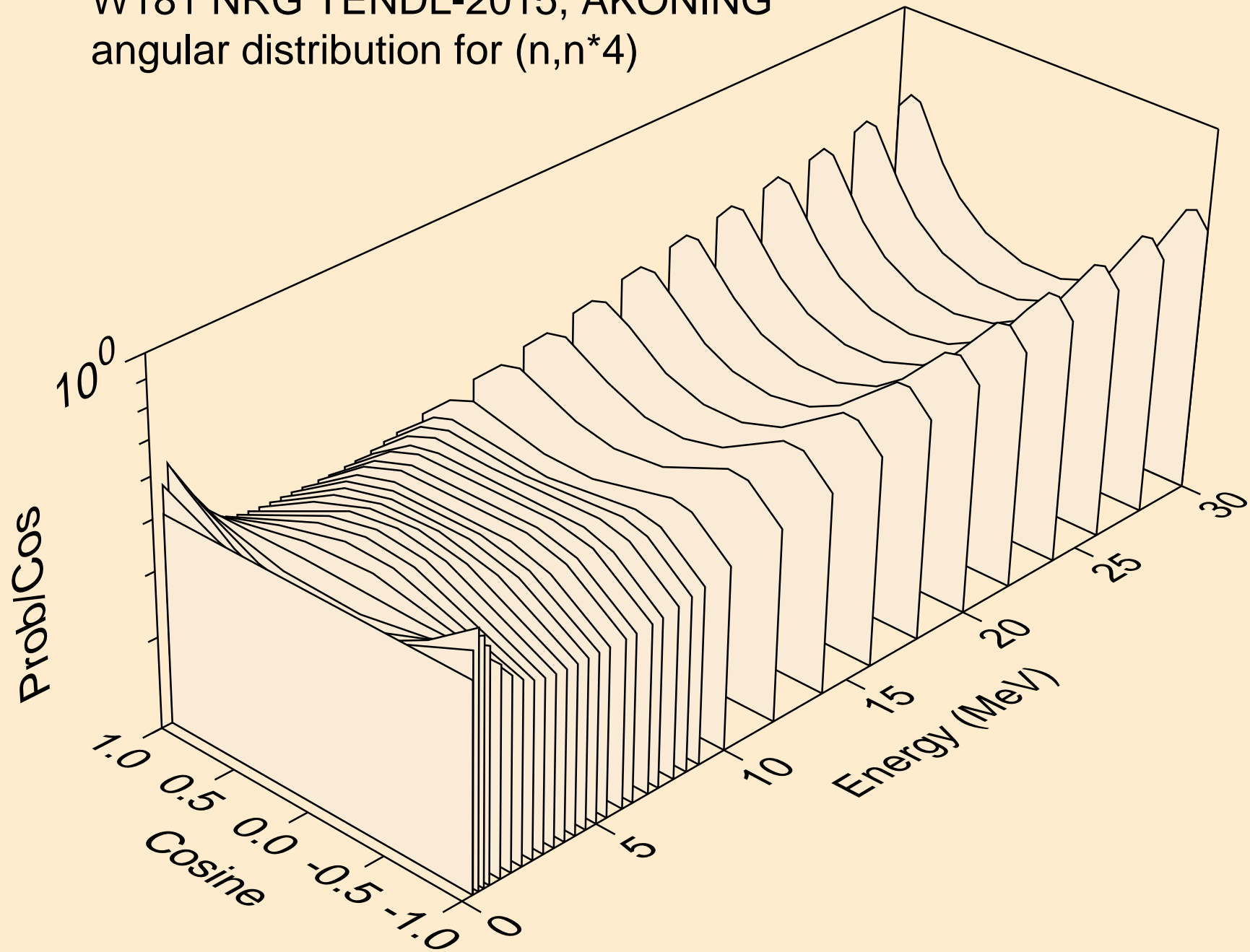
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



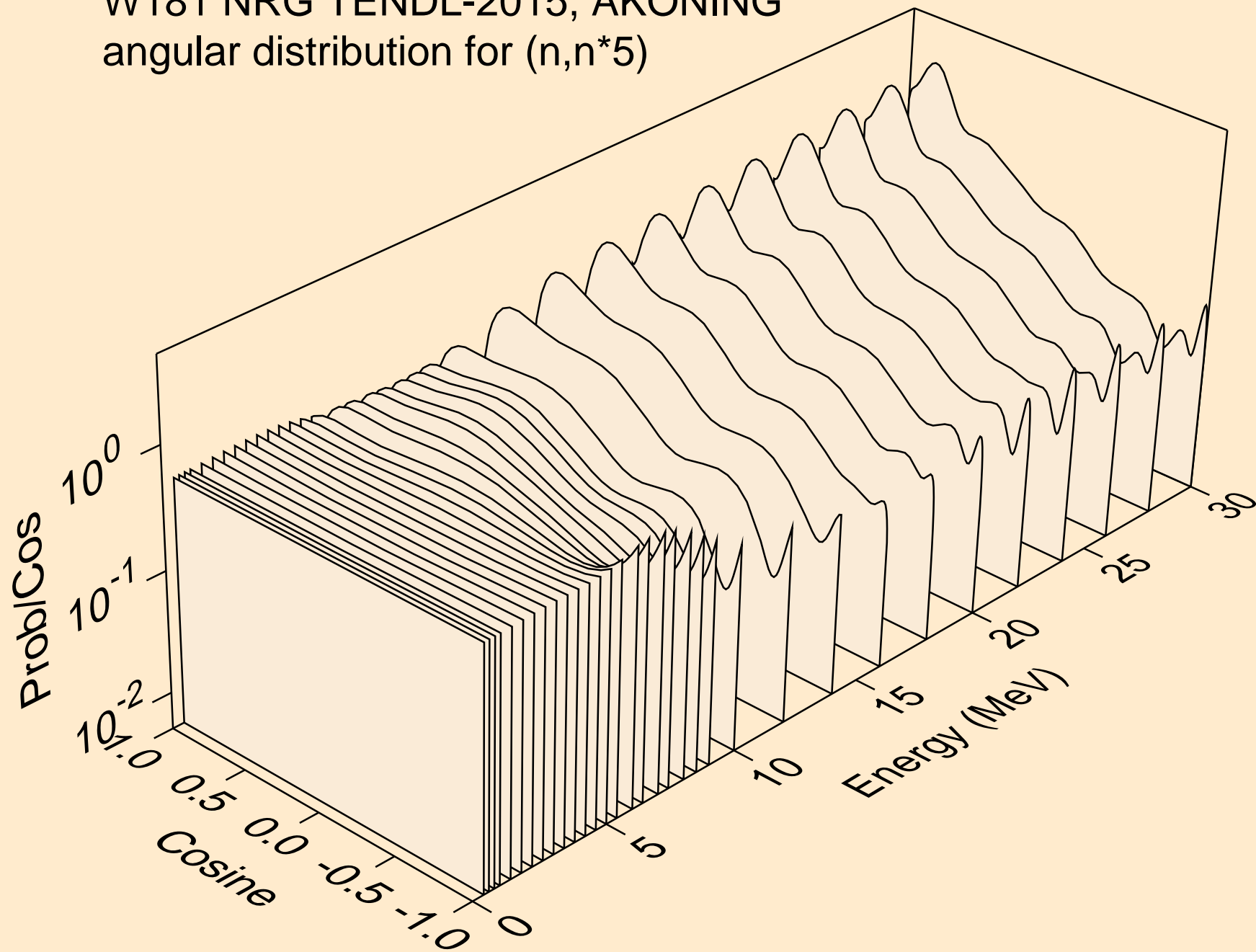
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



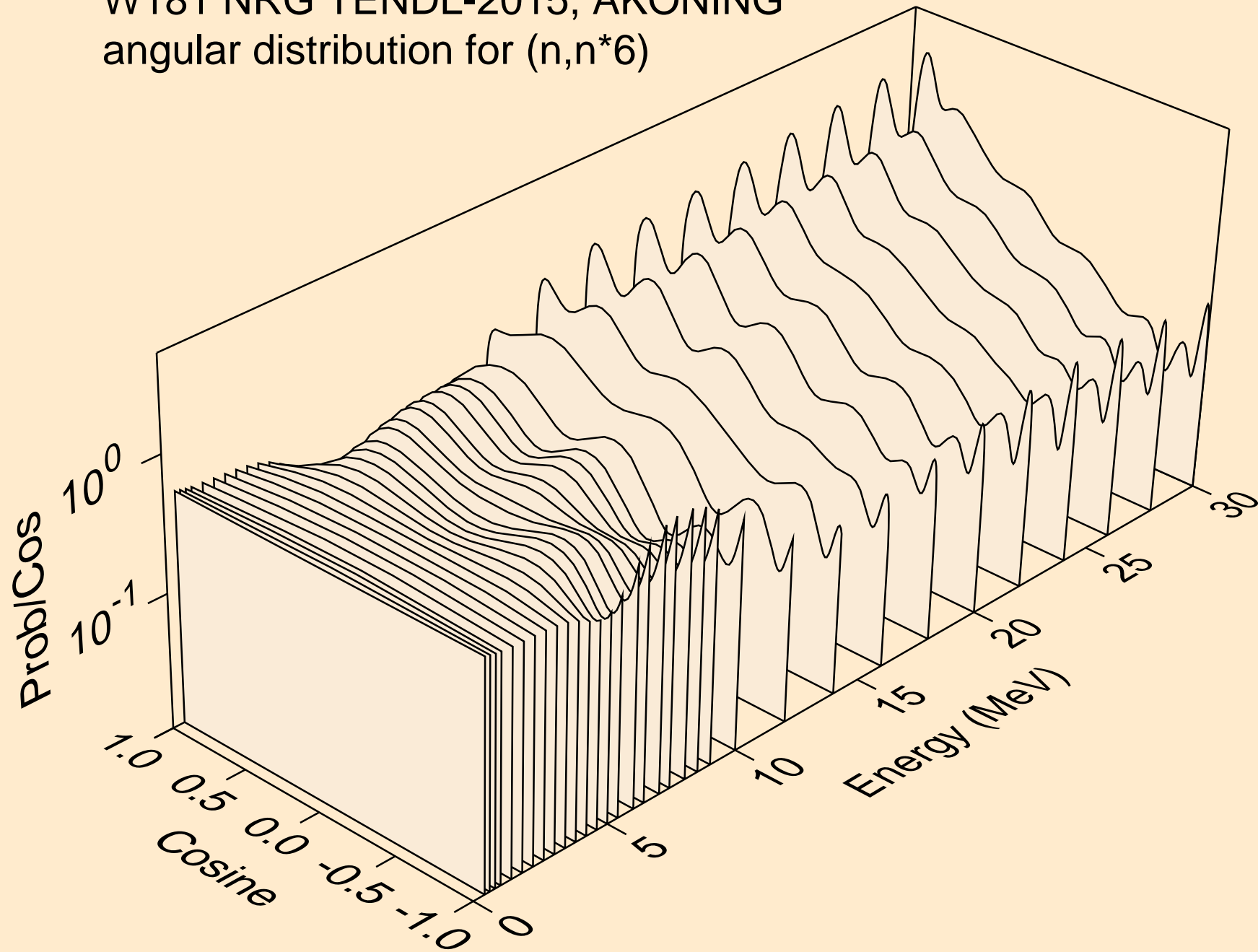
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

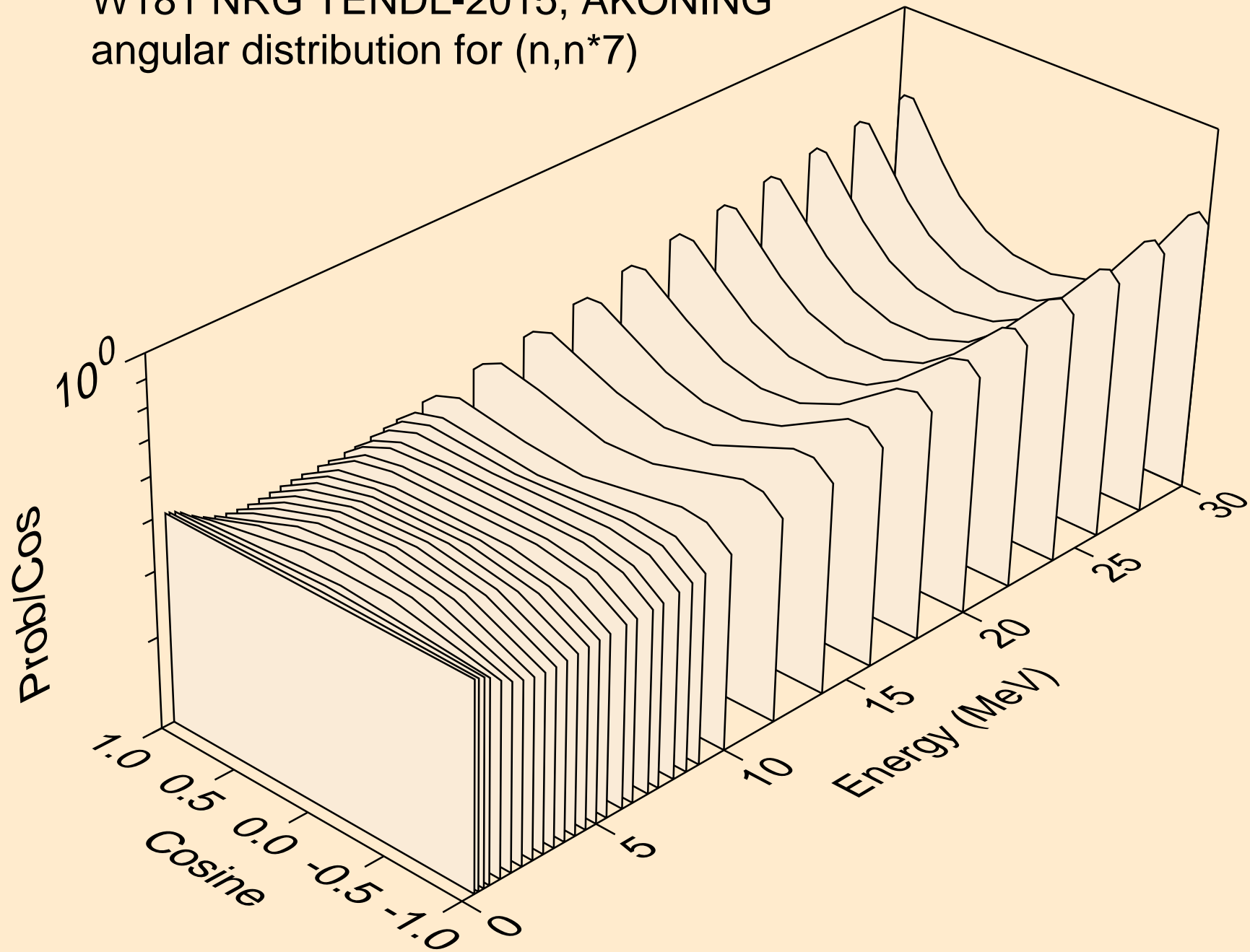


W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

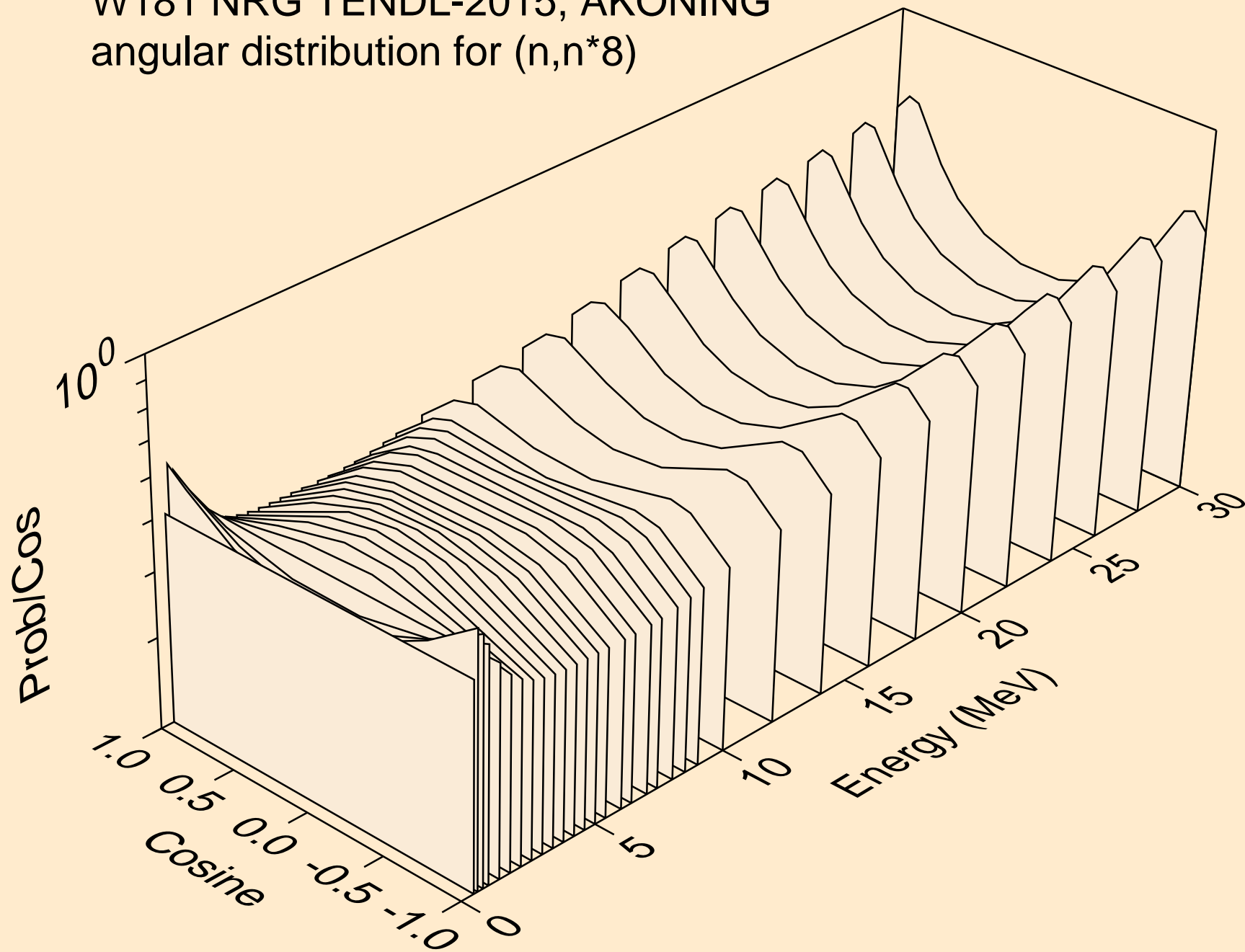




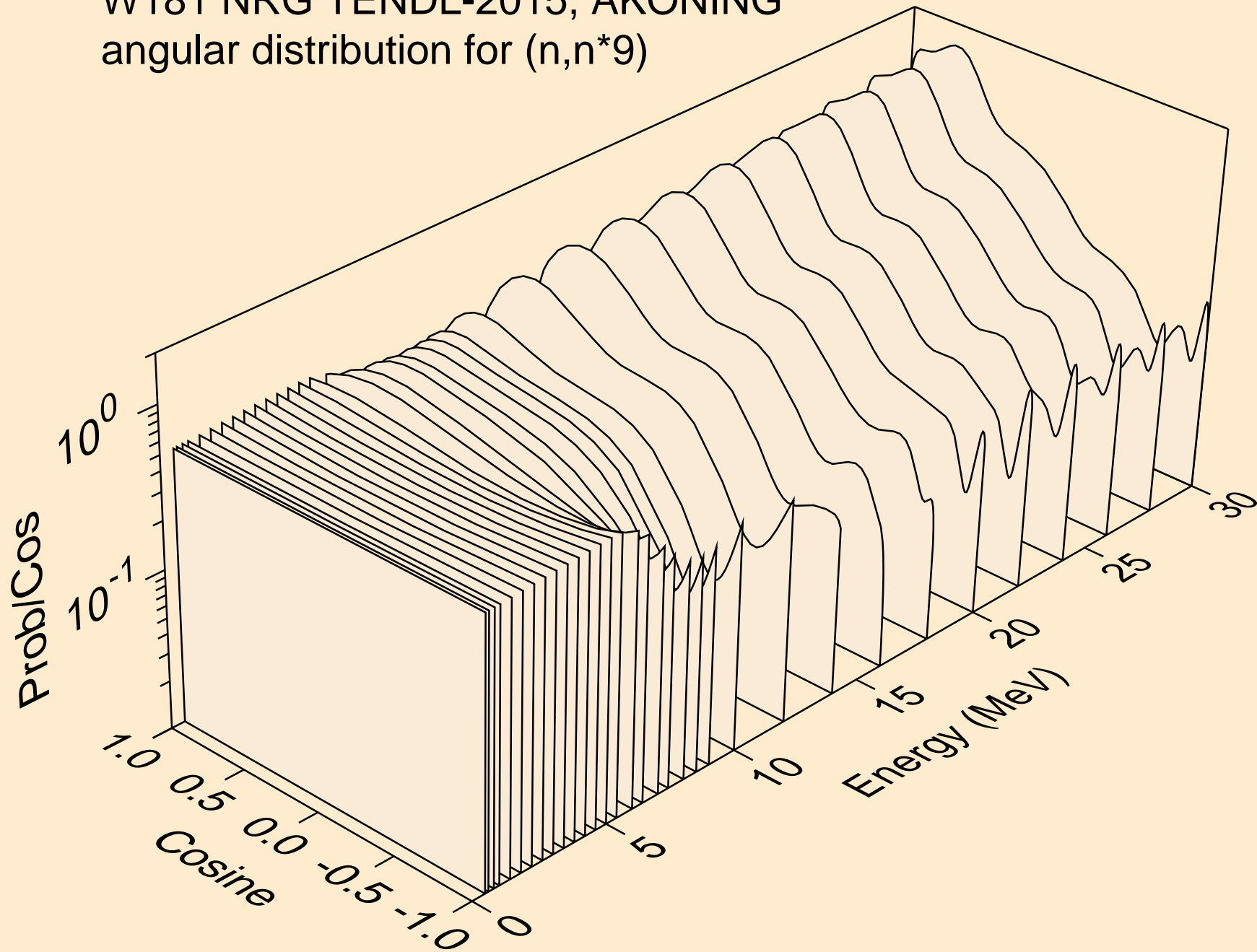
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



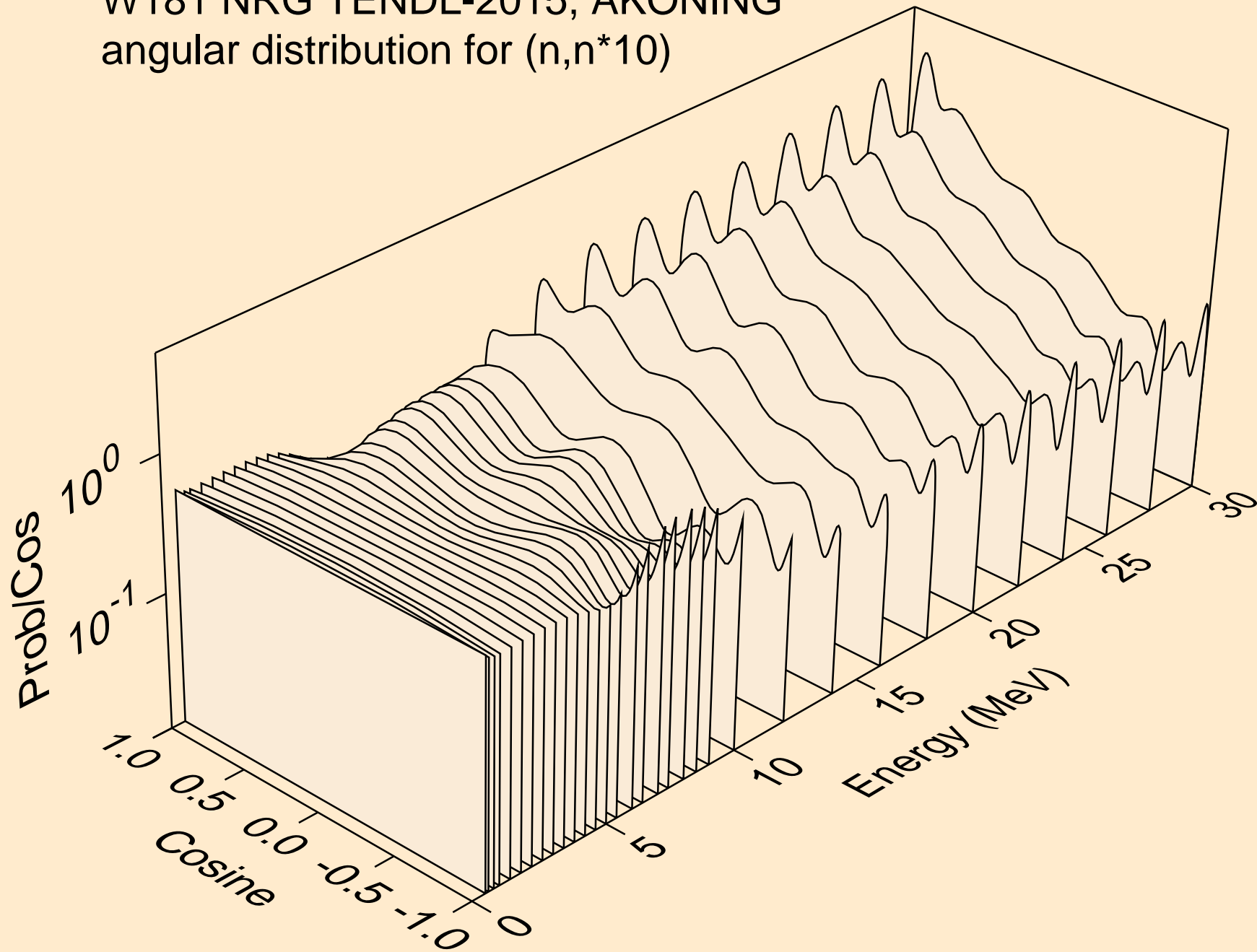
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



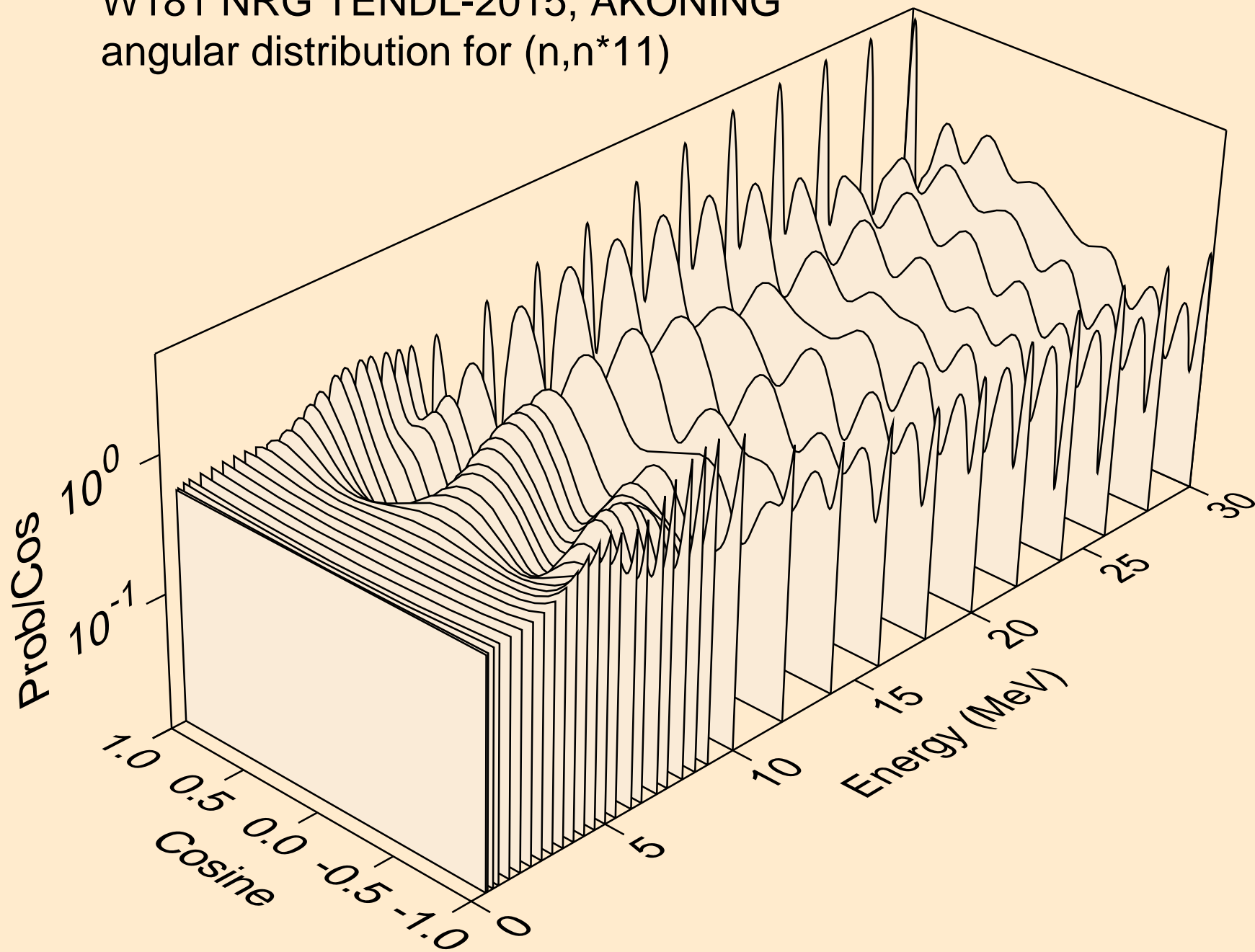
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



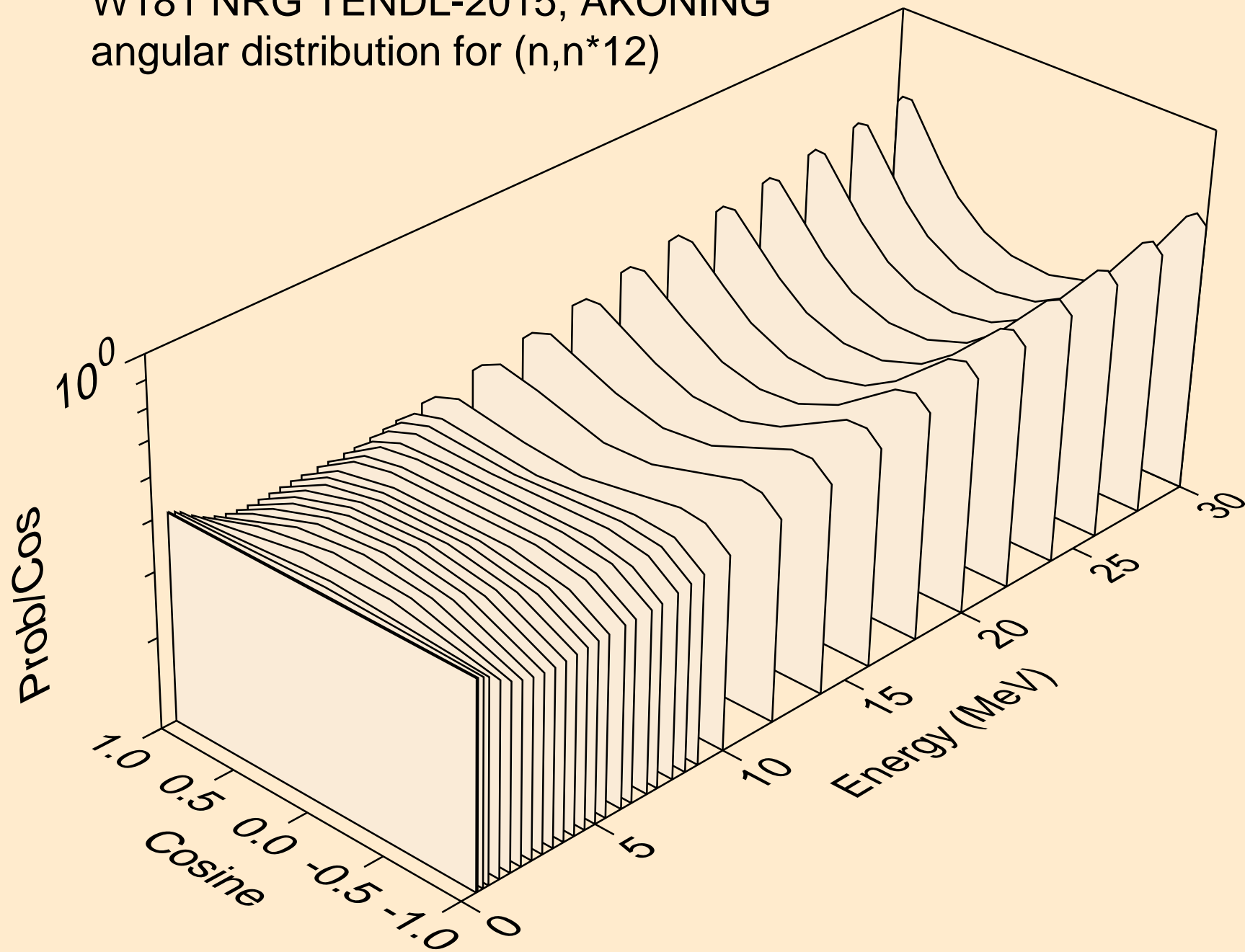
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



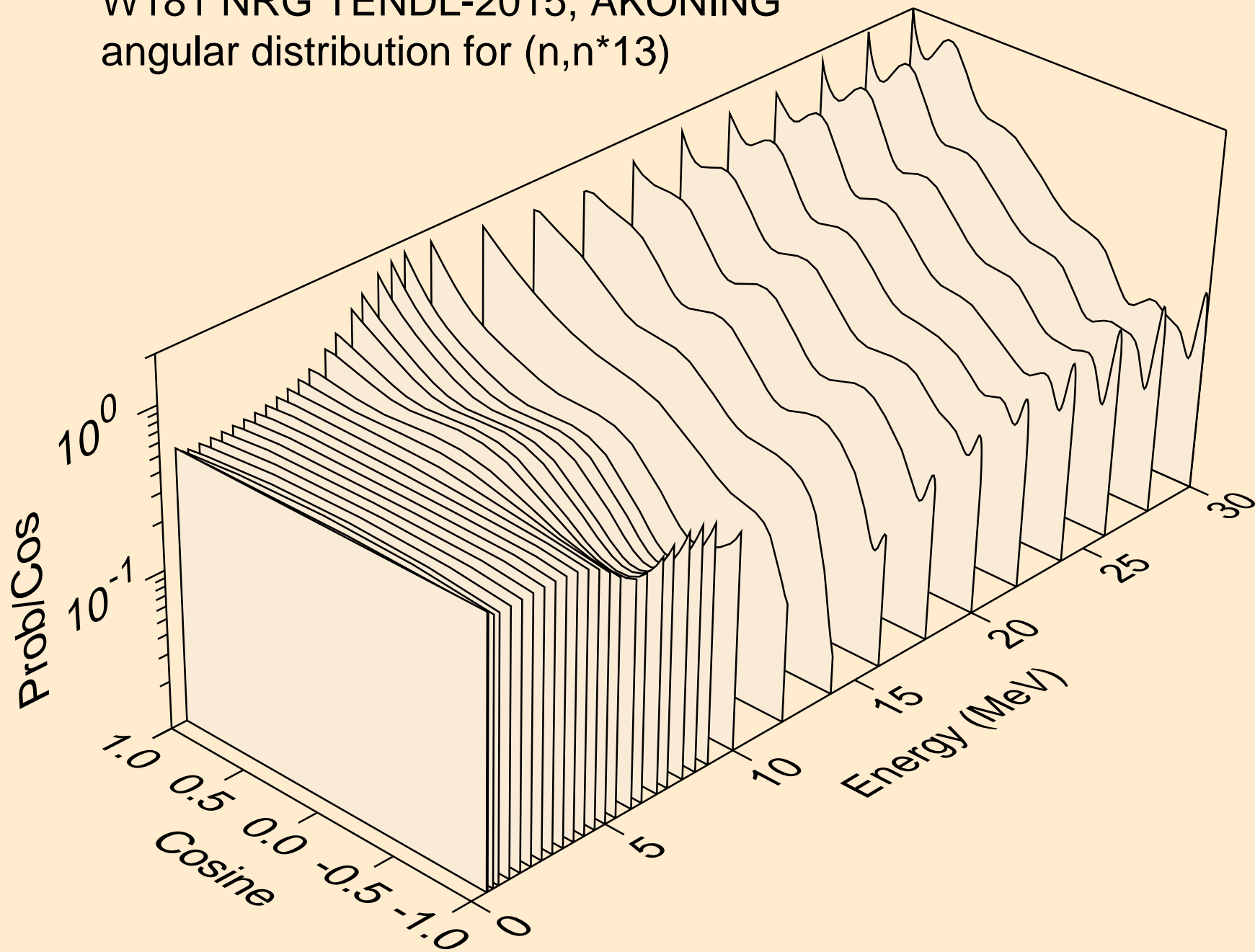
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



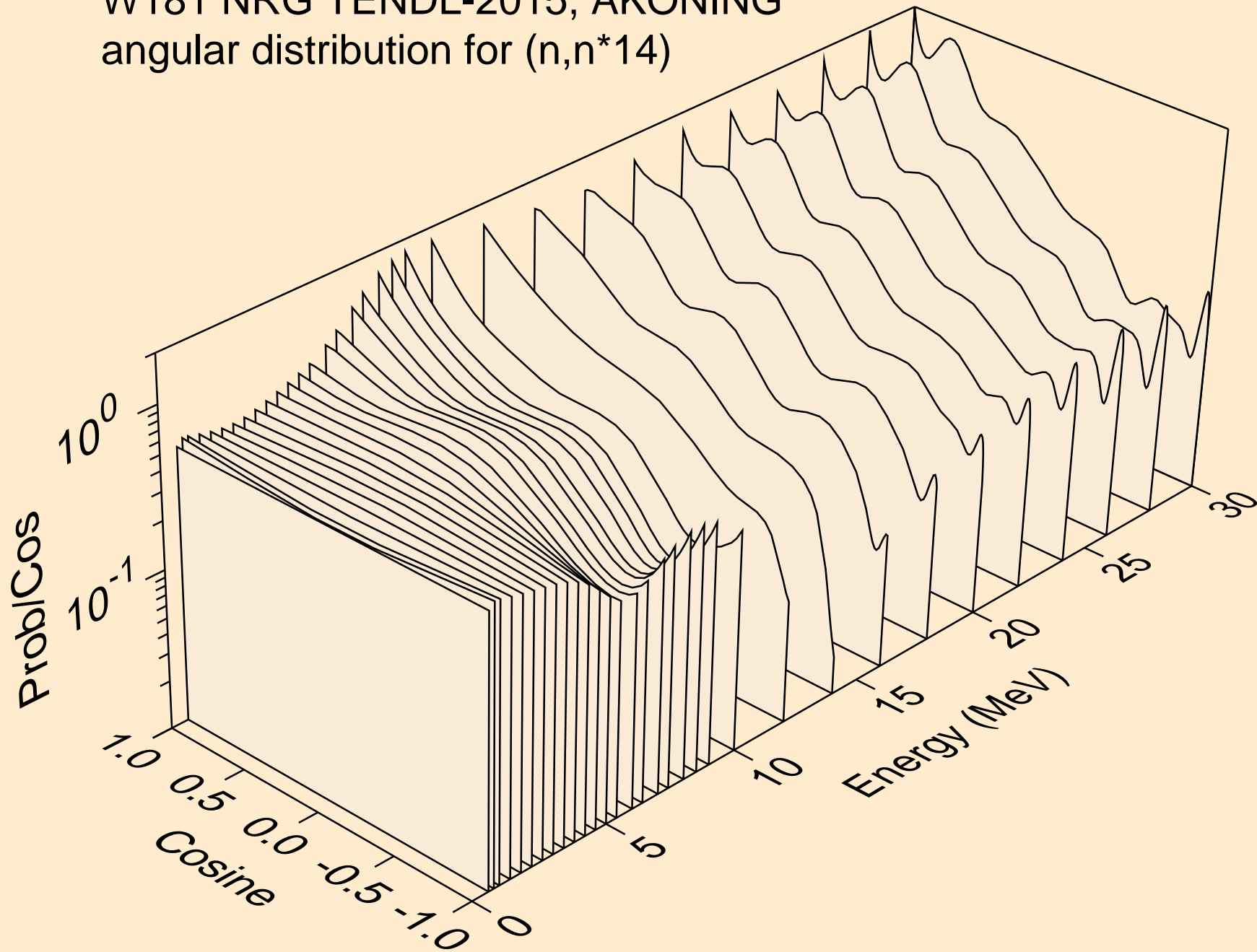
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

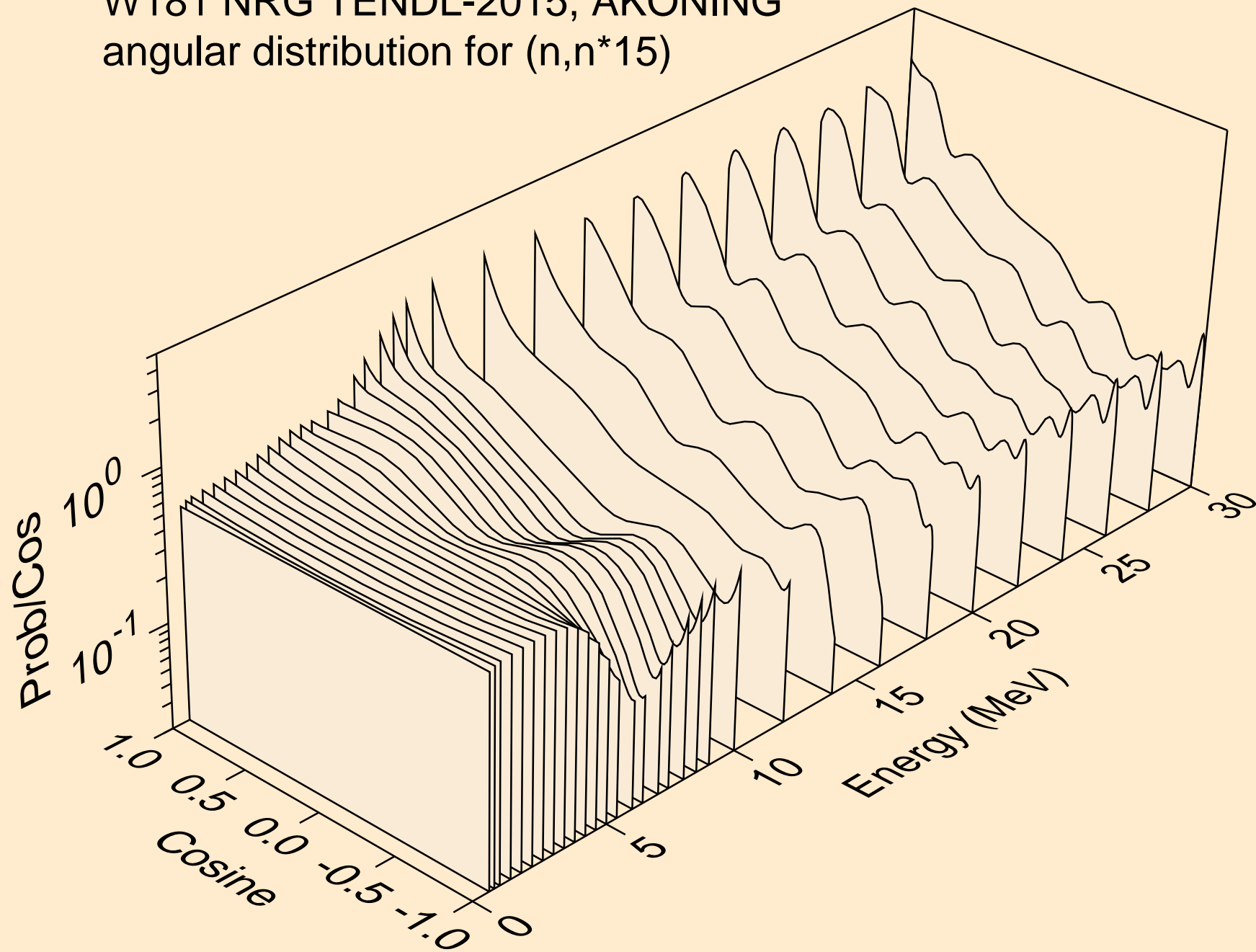


W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

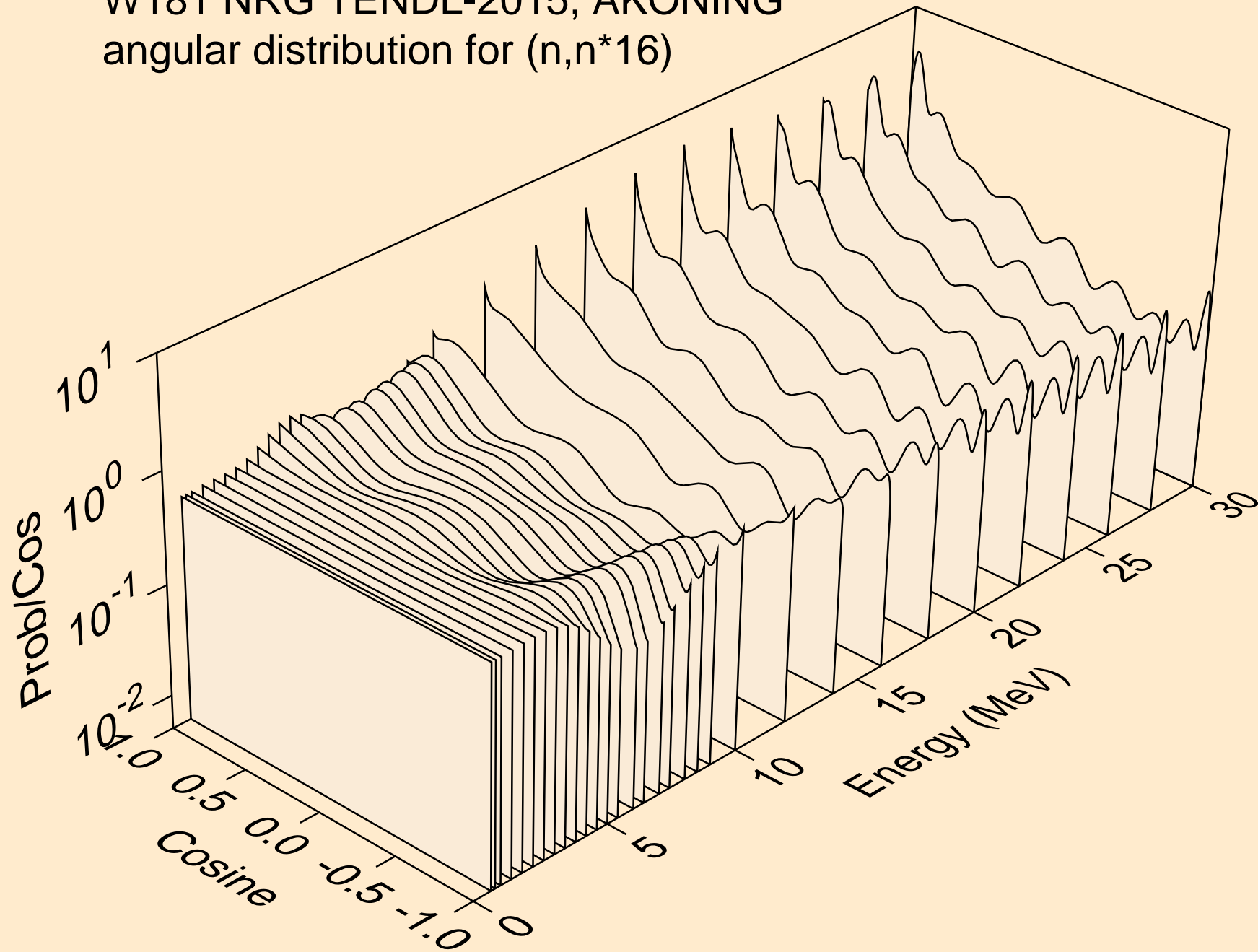




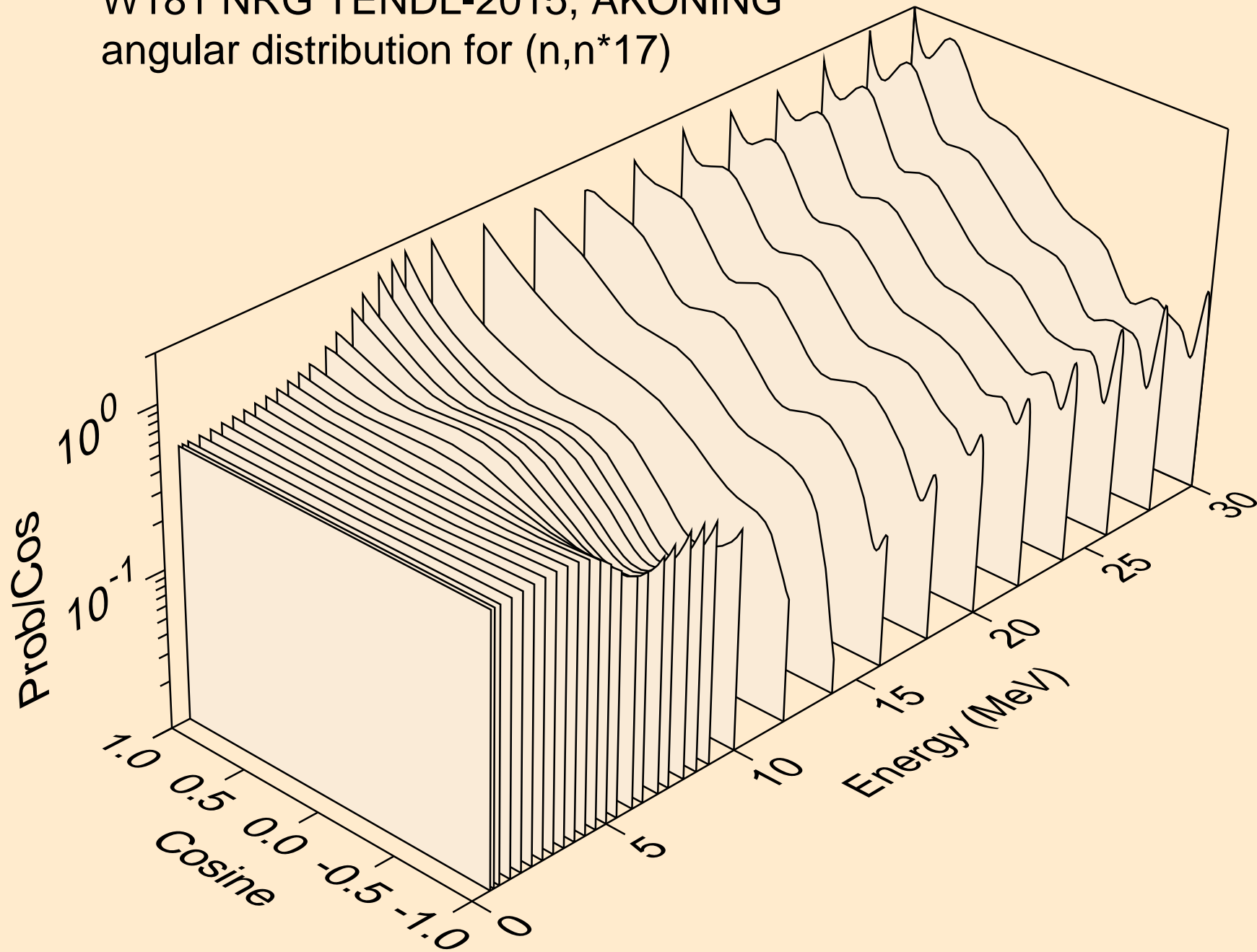
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



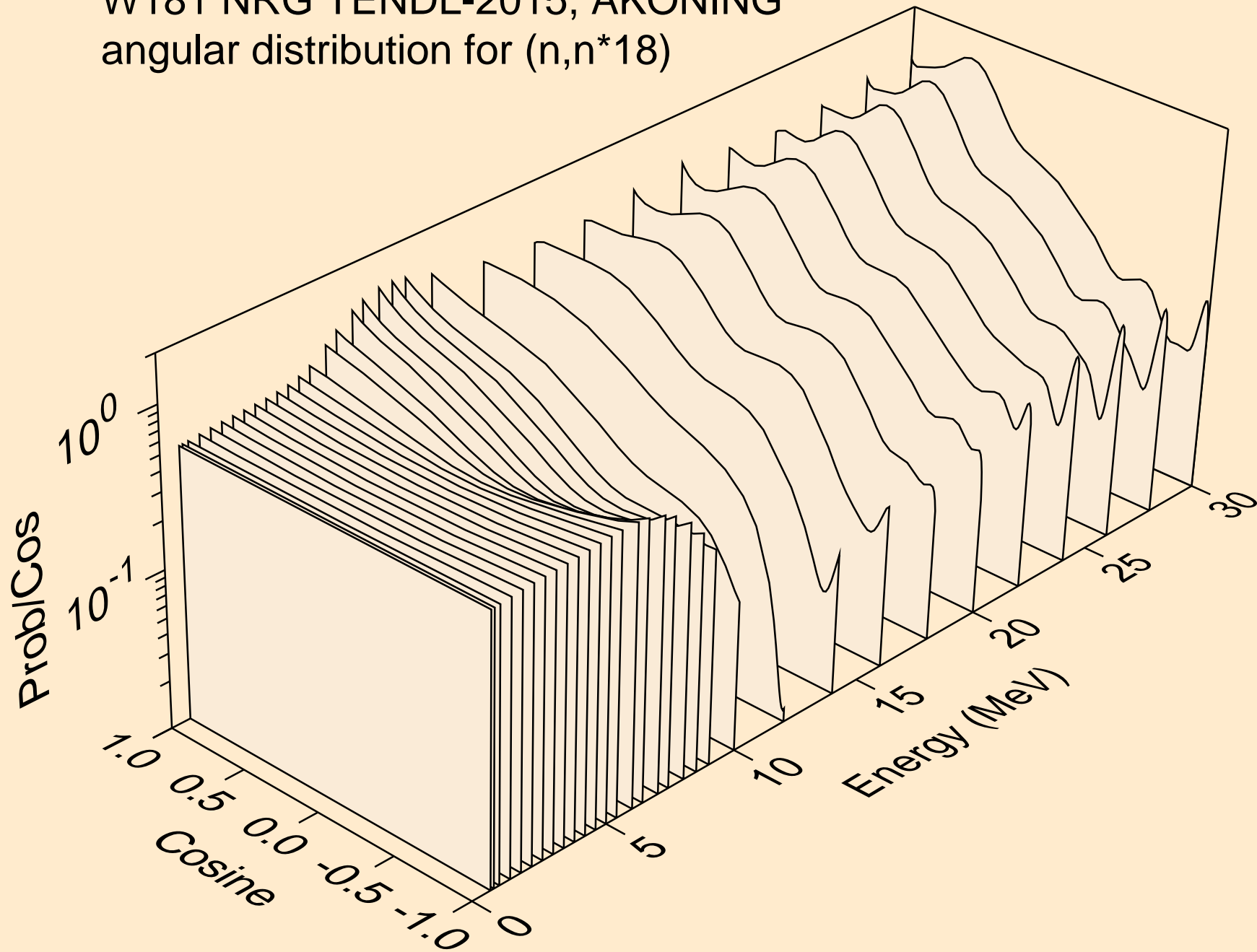
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



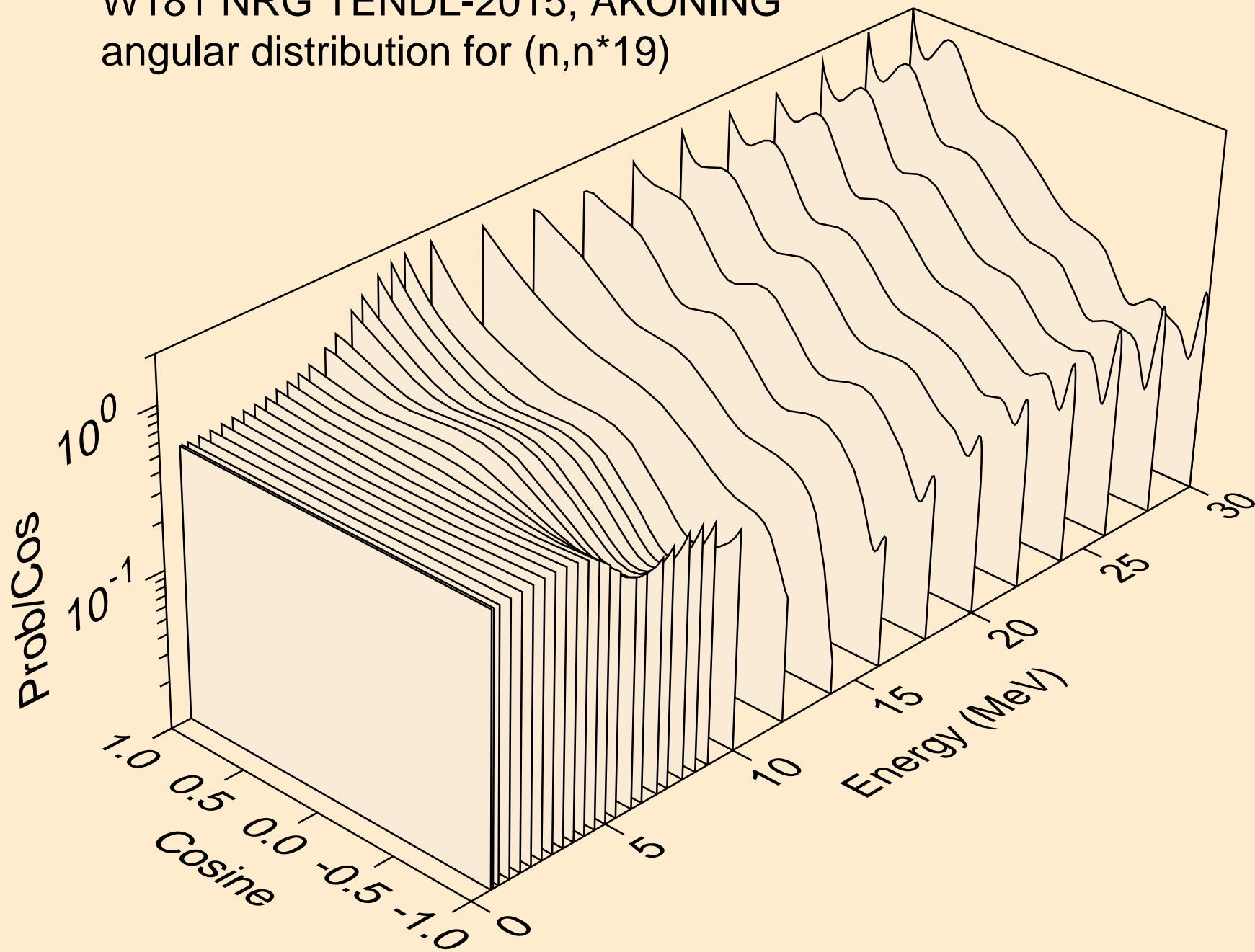
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



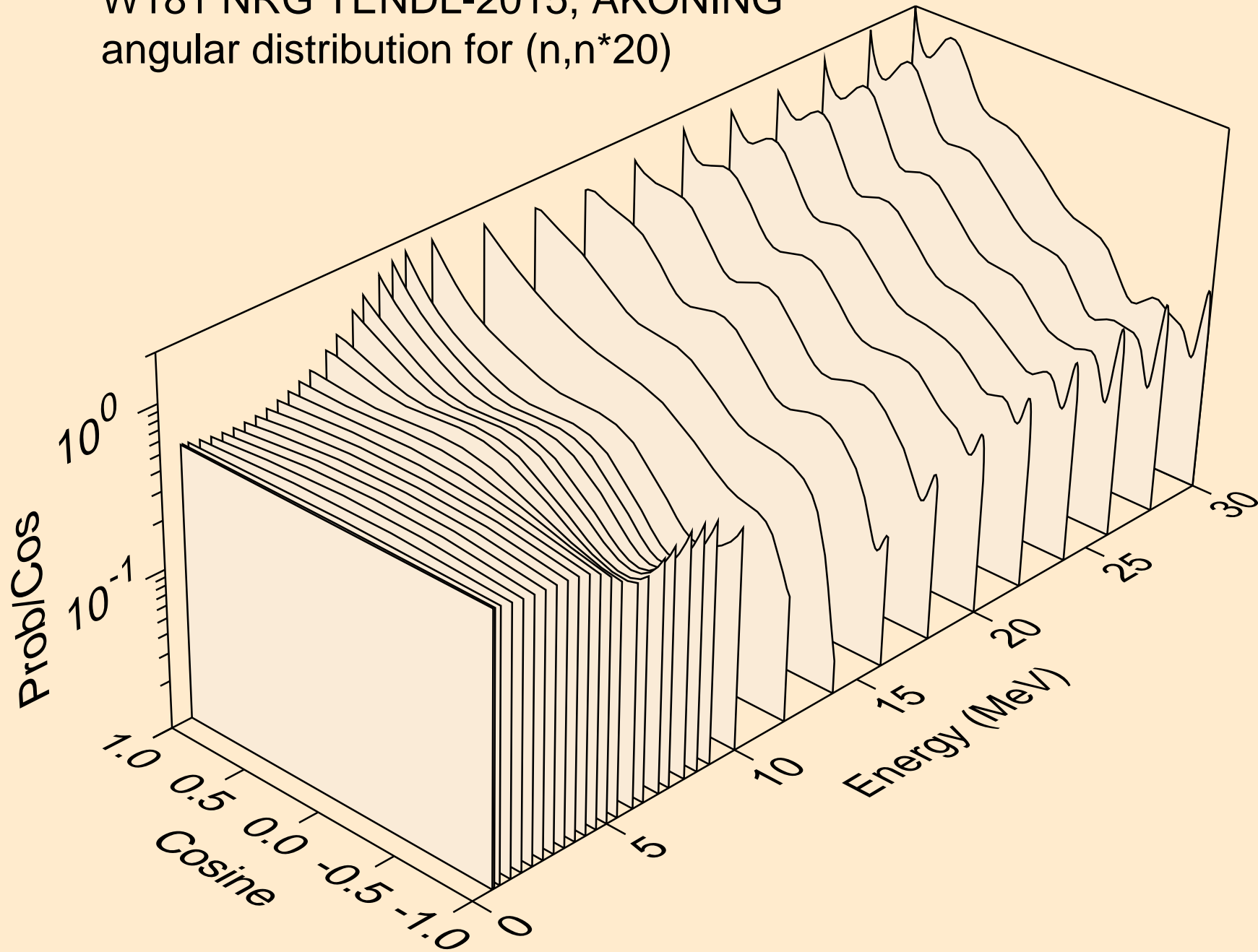
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



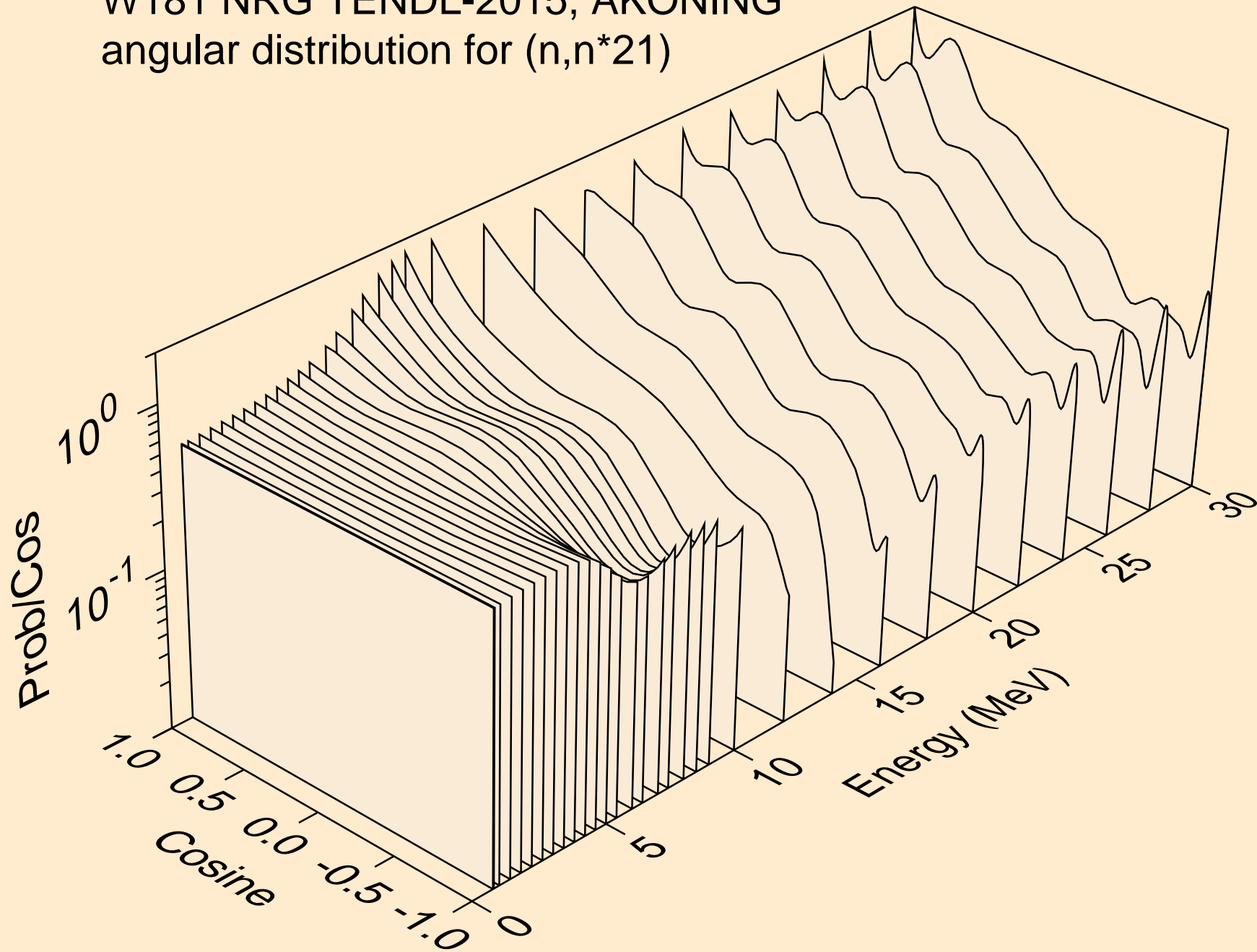
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



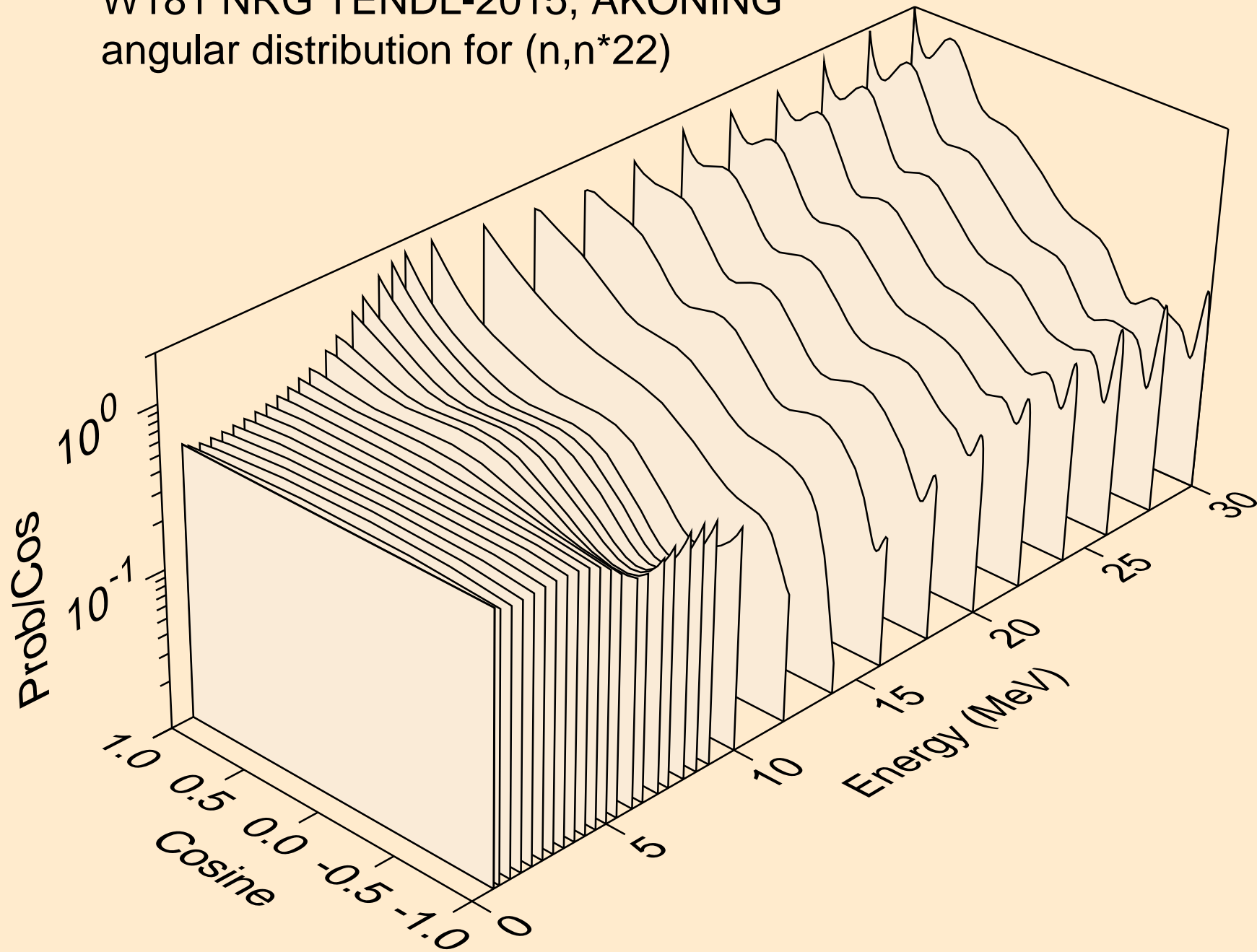
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

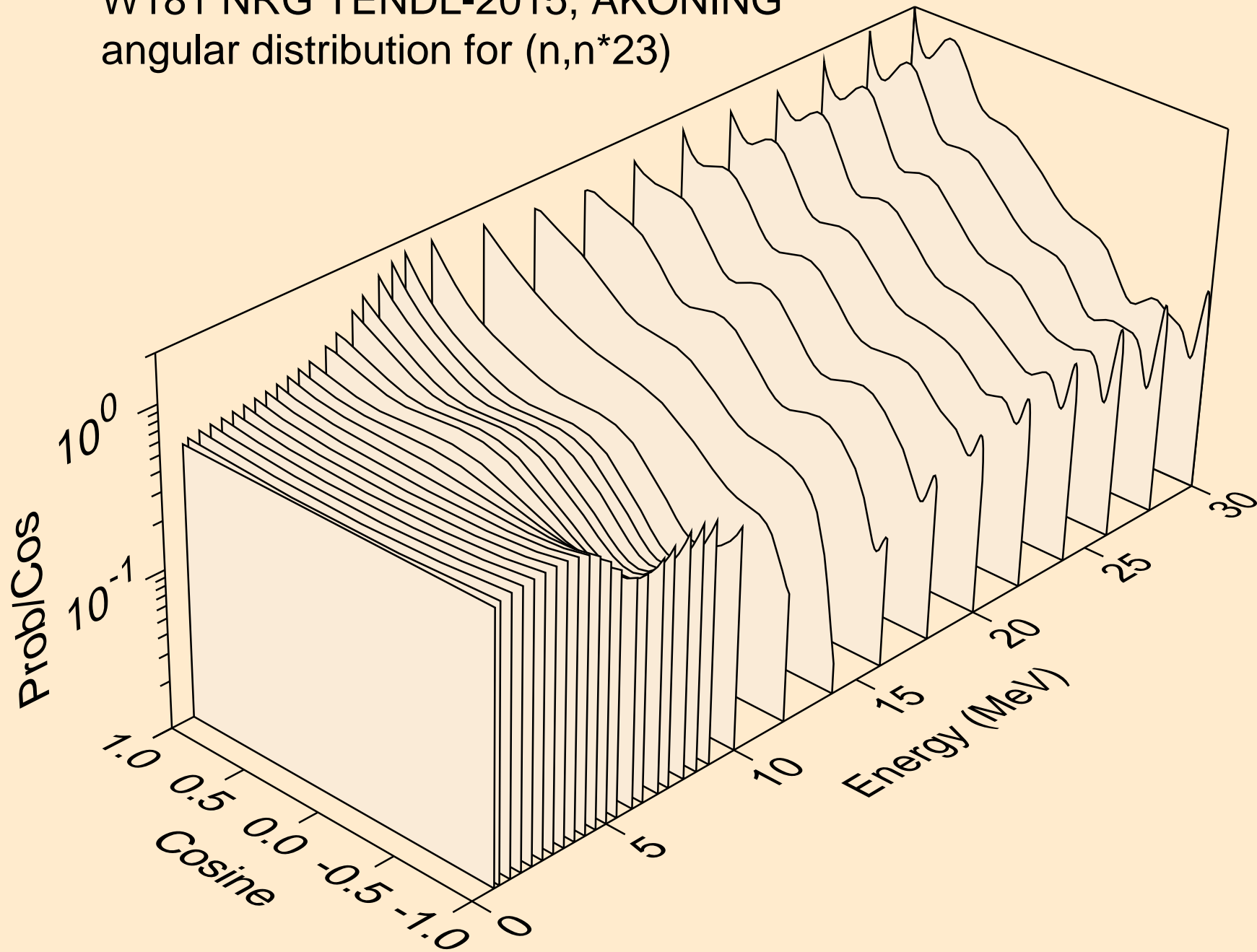


W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

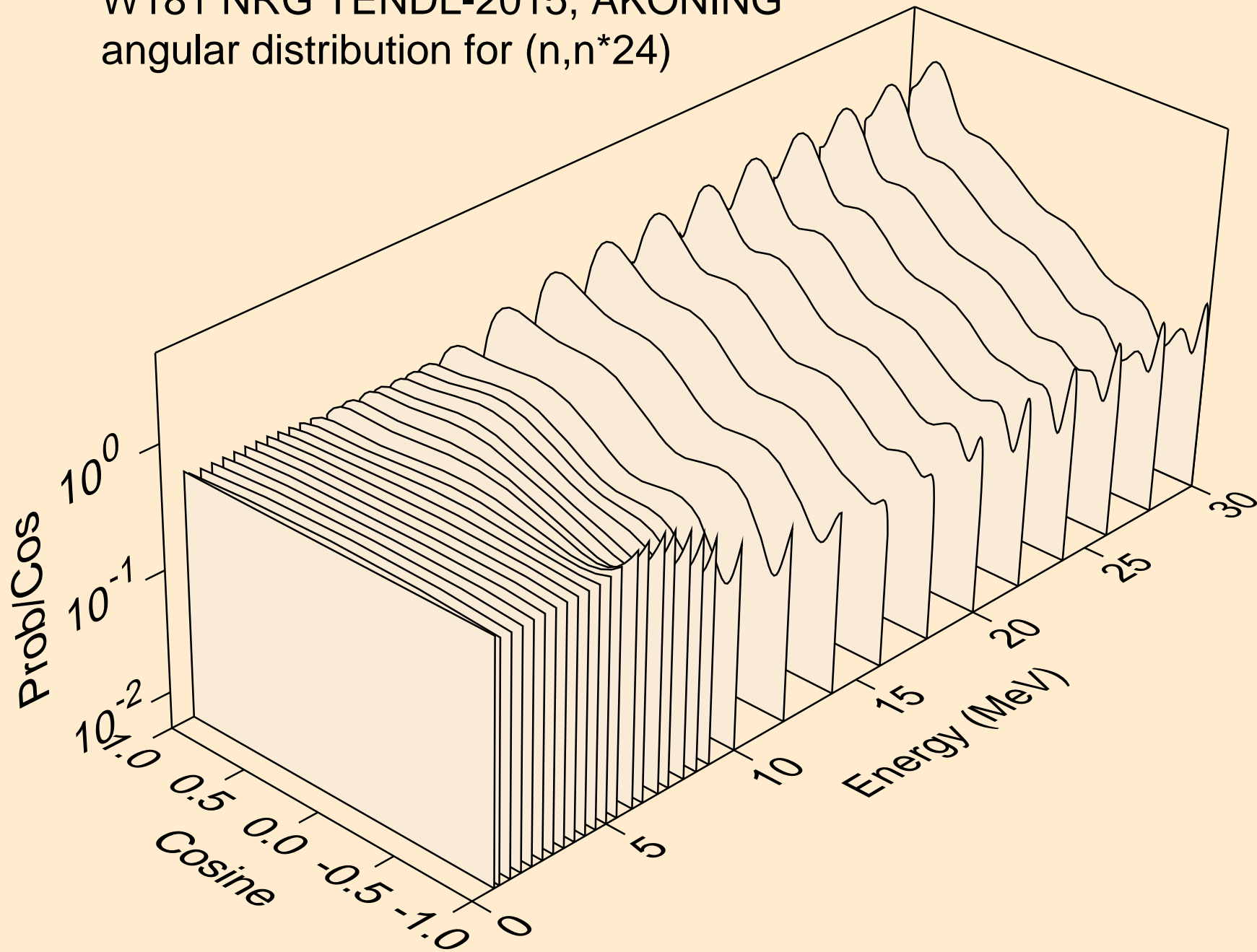




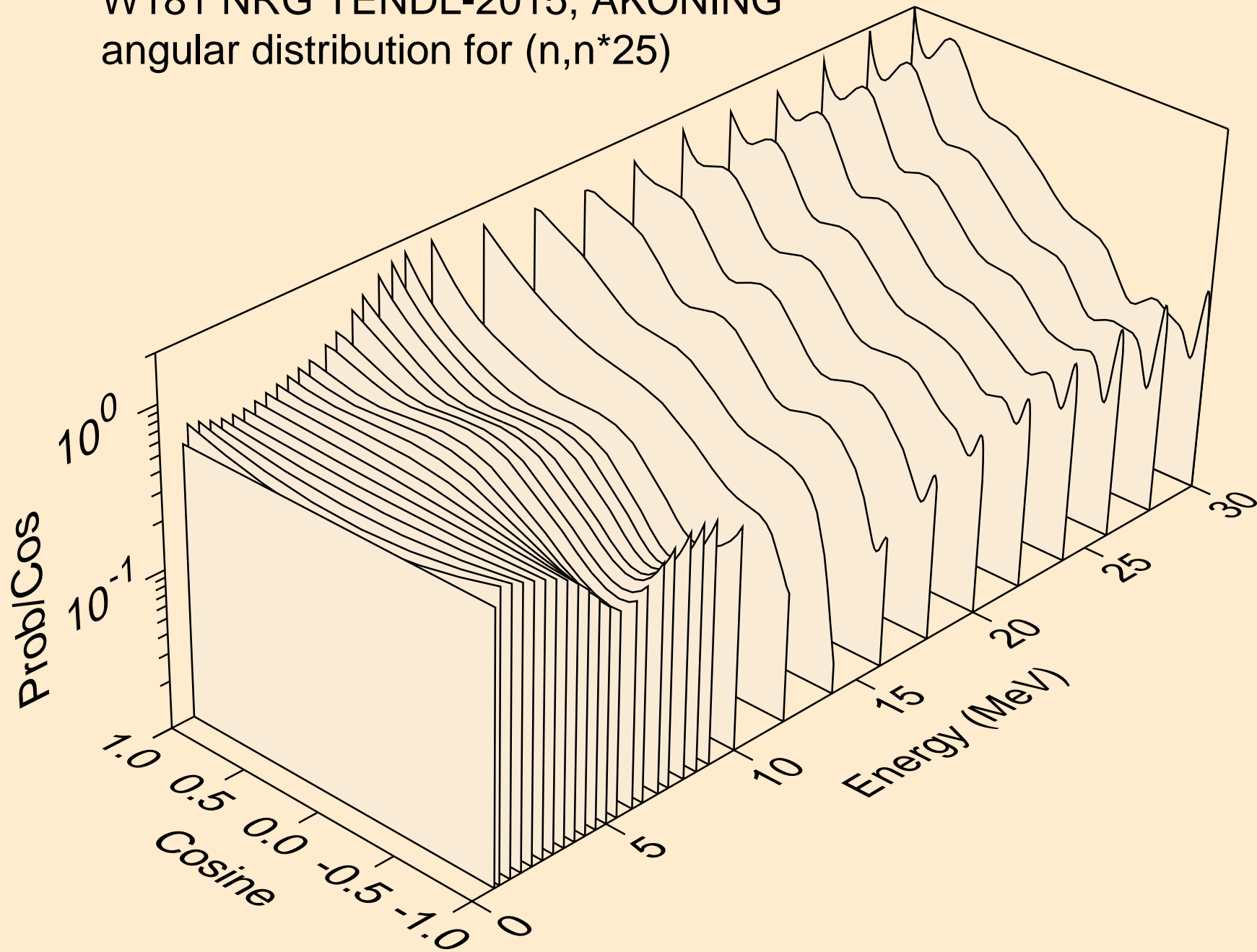
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



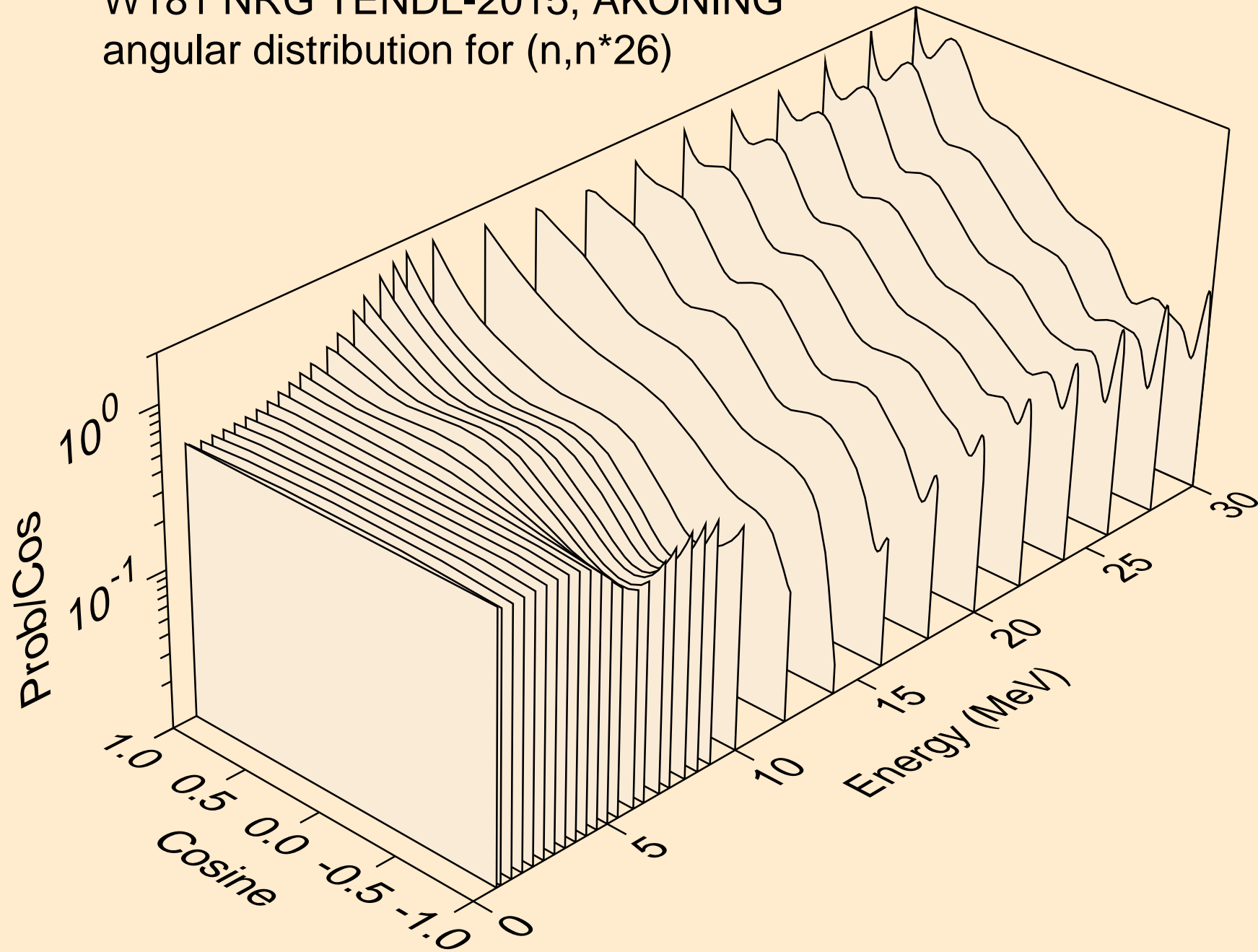
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



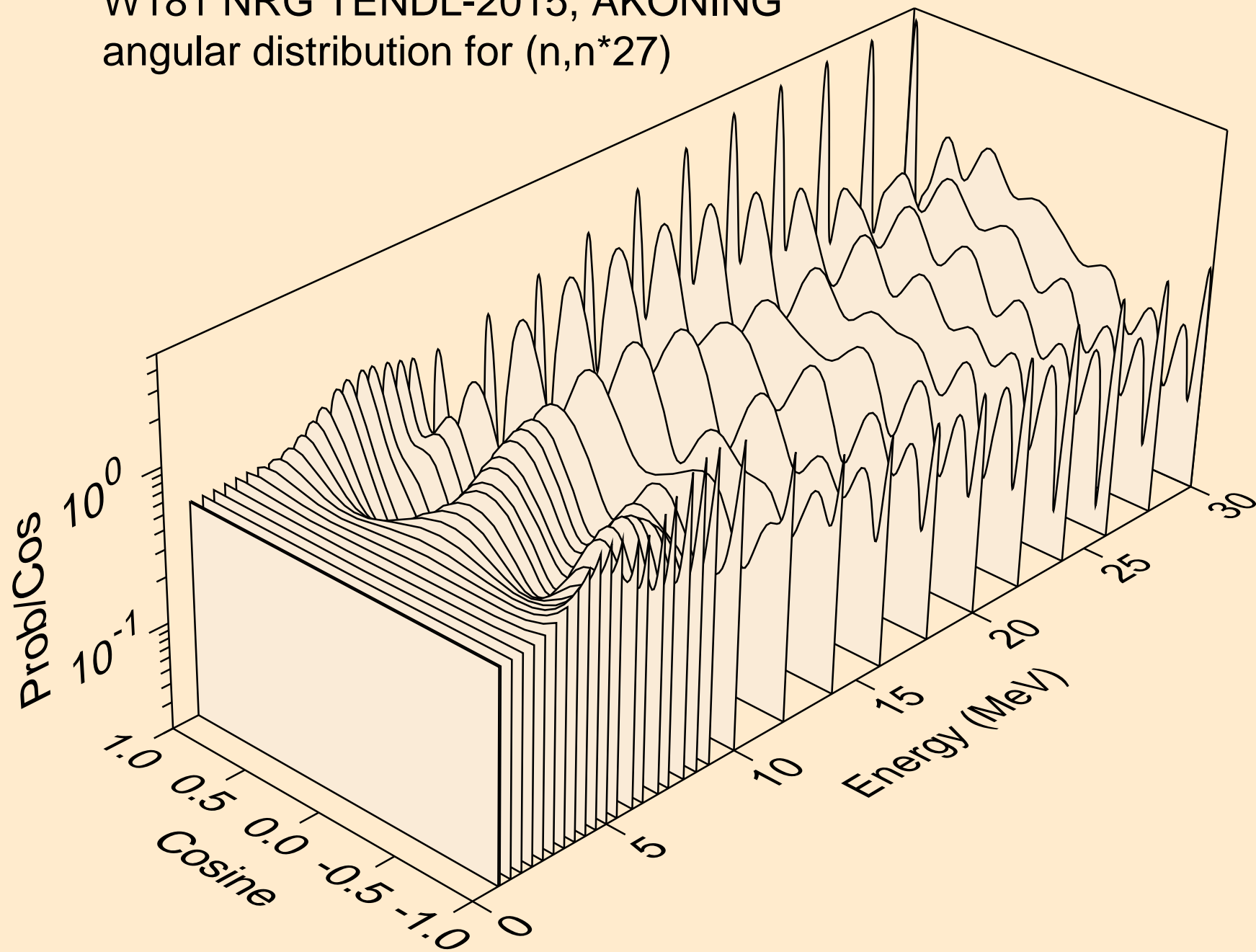
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



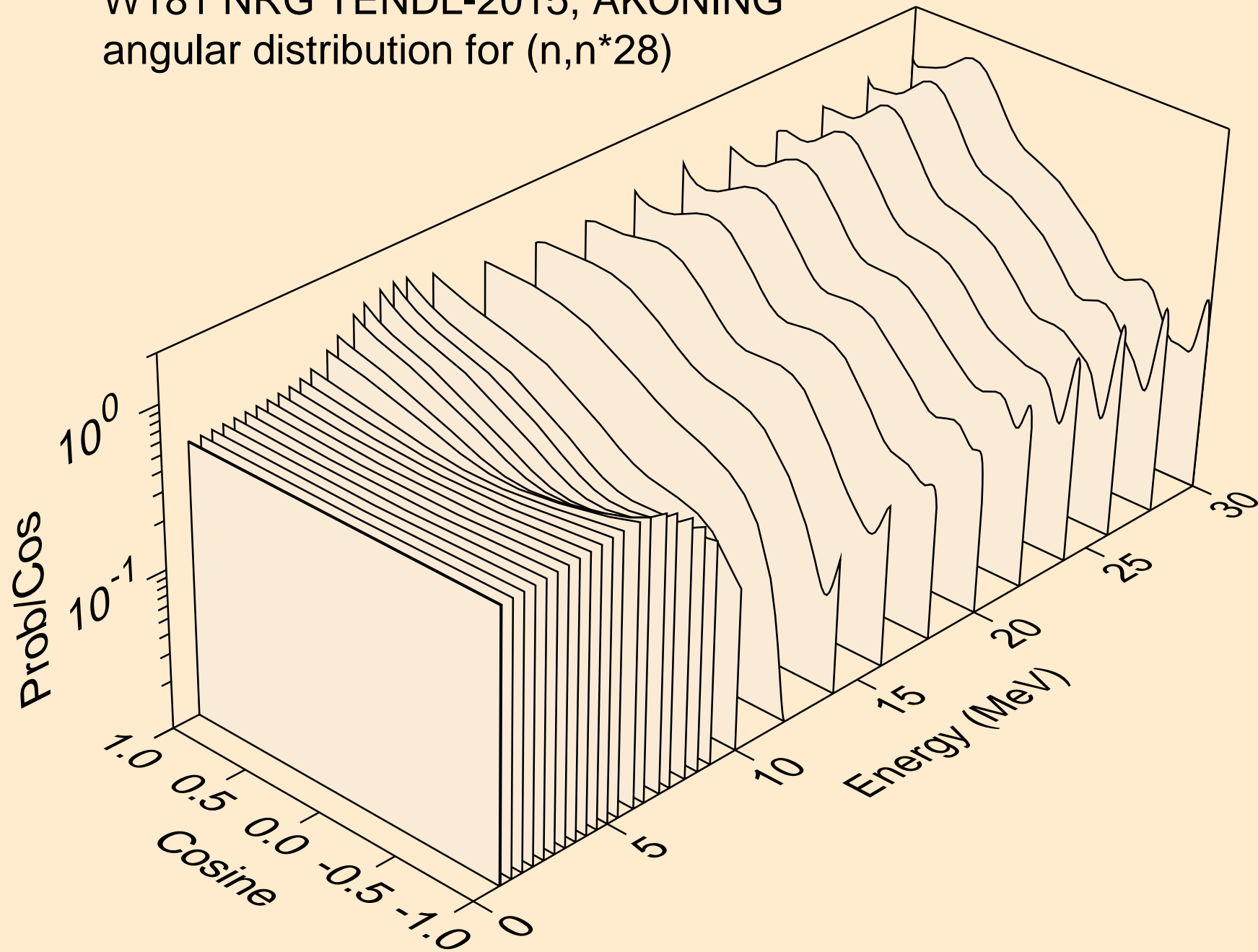
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



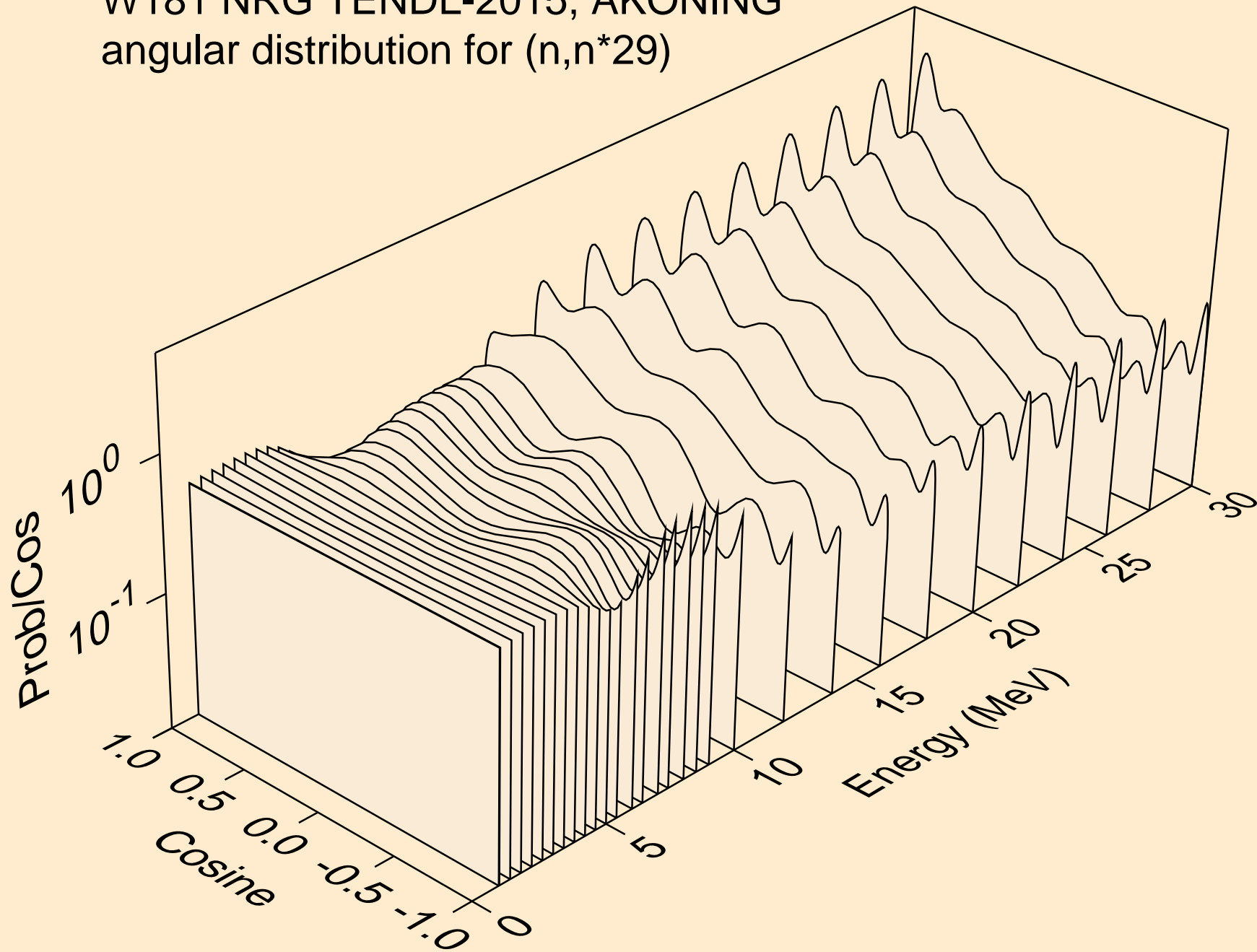
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



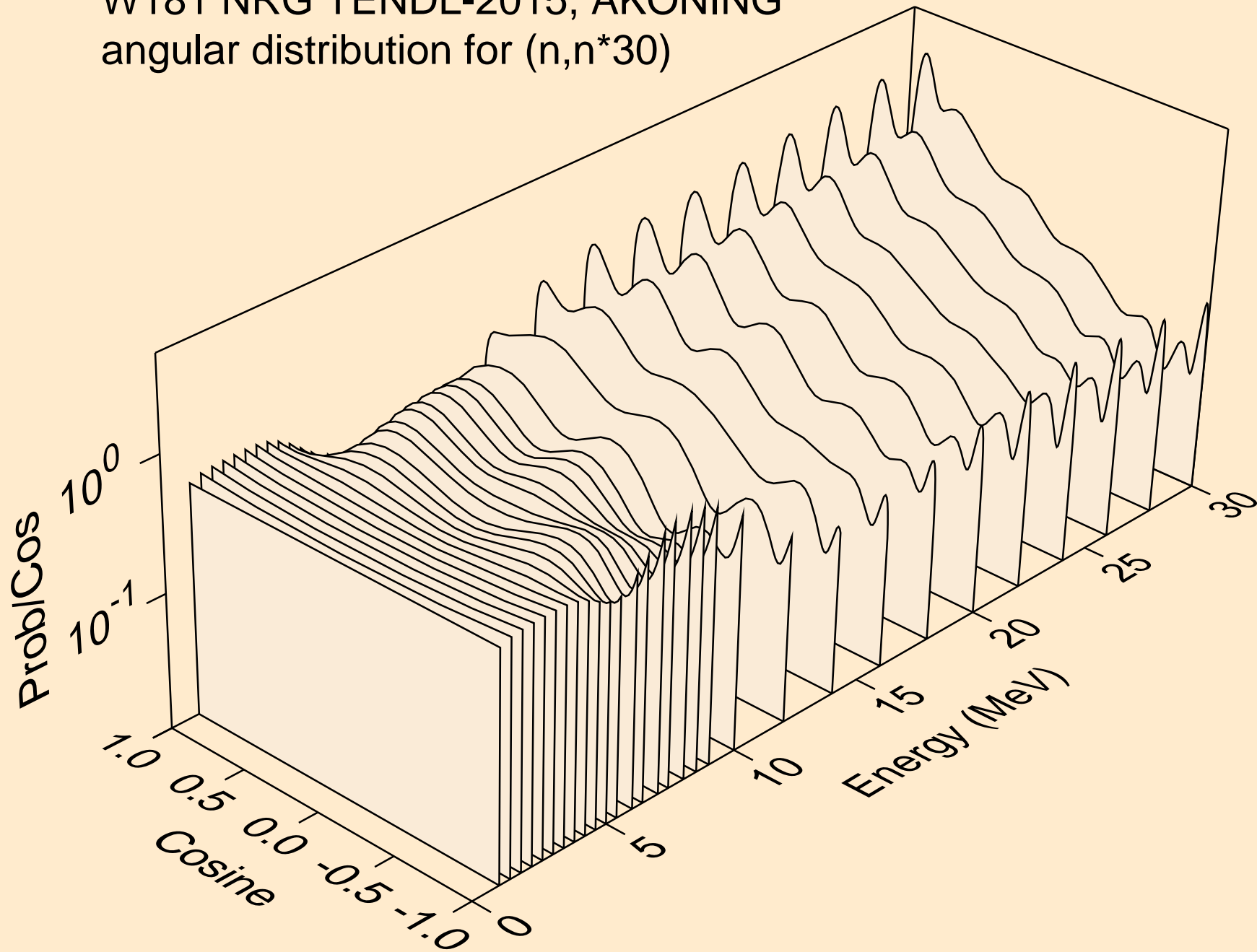
W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

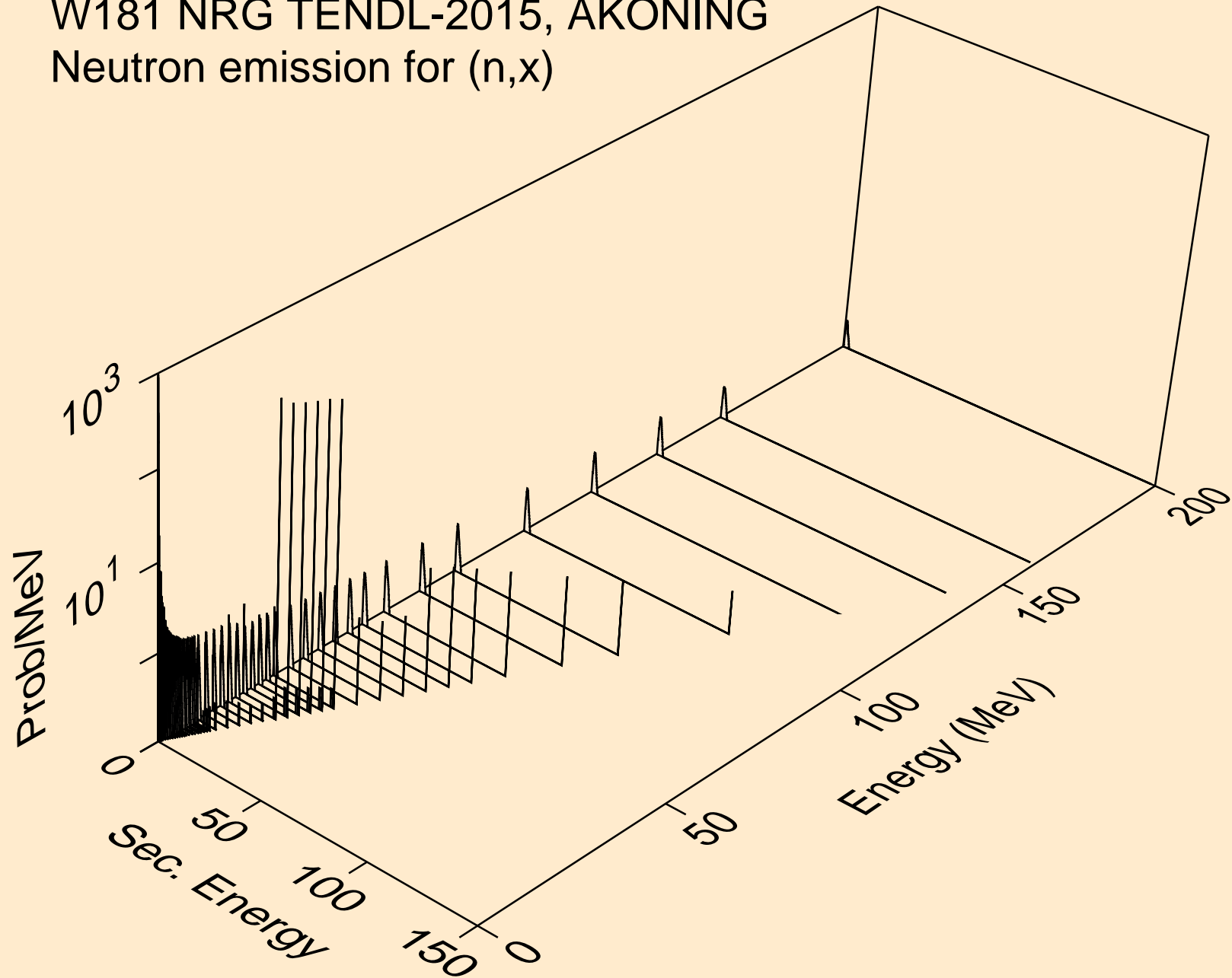


W181 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

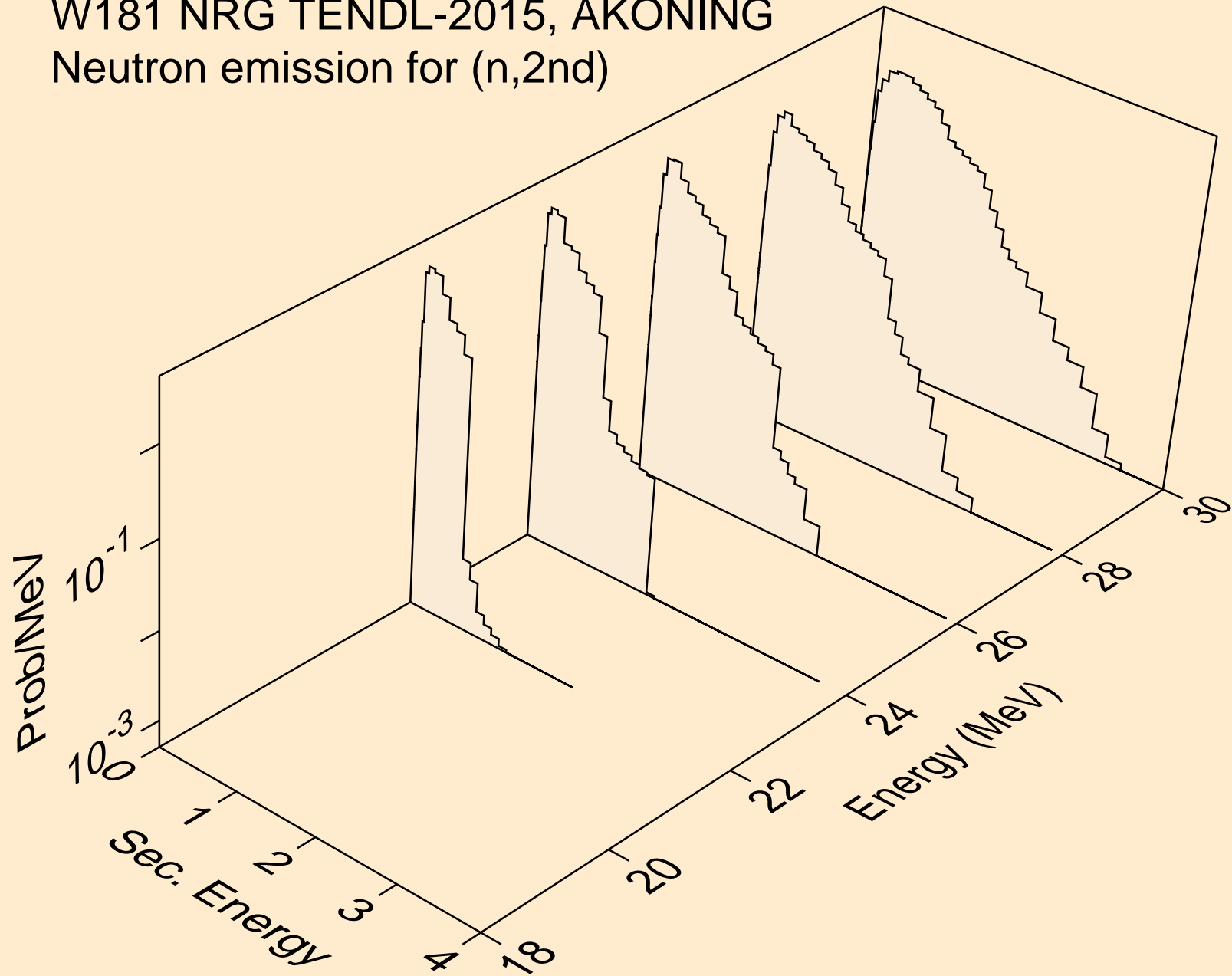




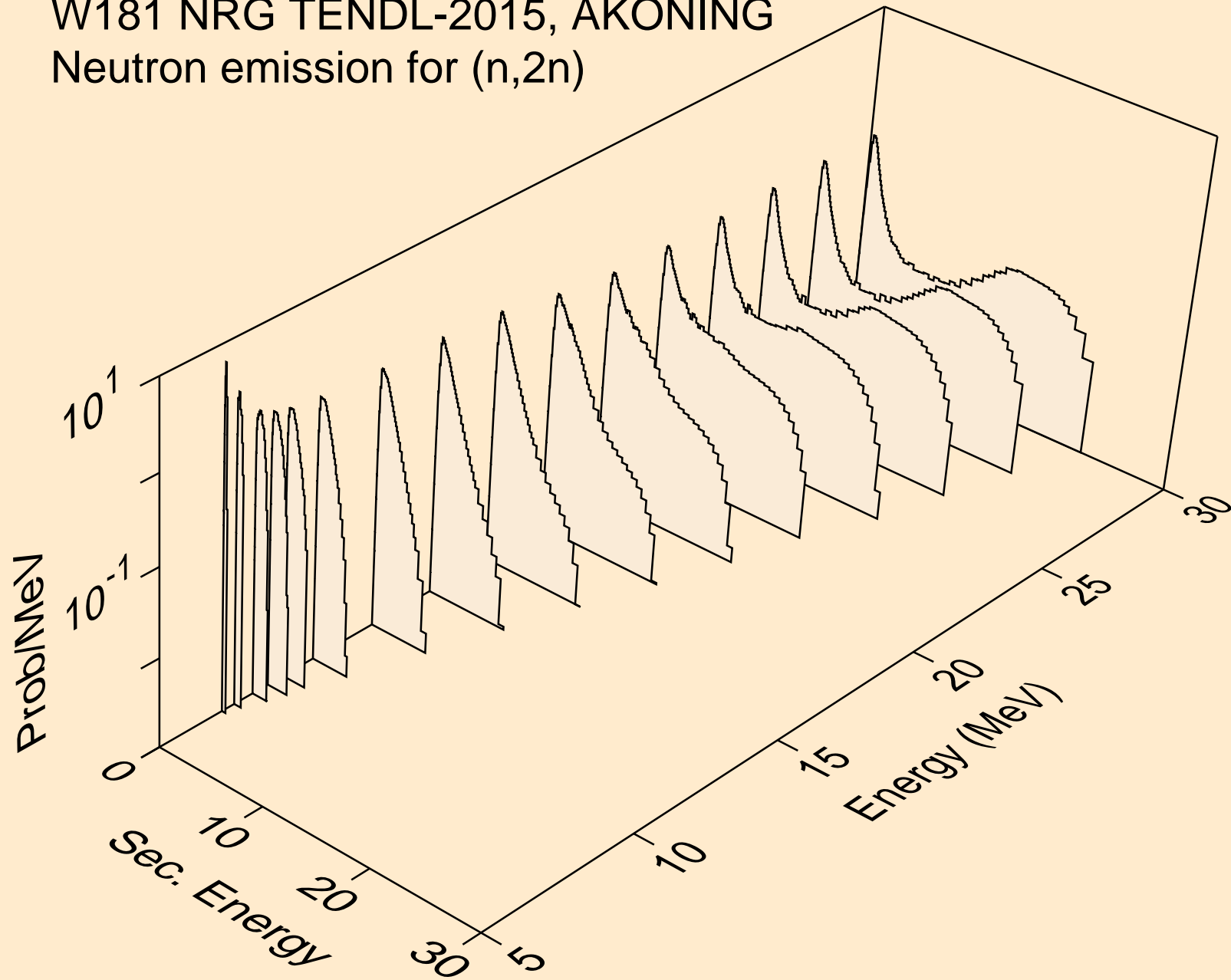
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



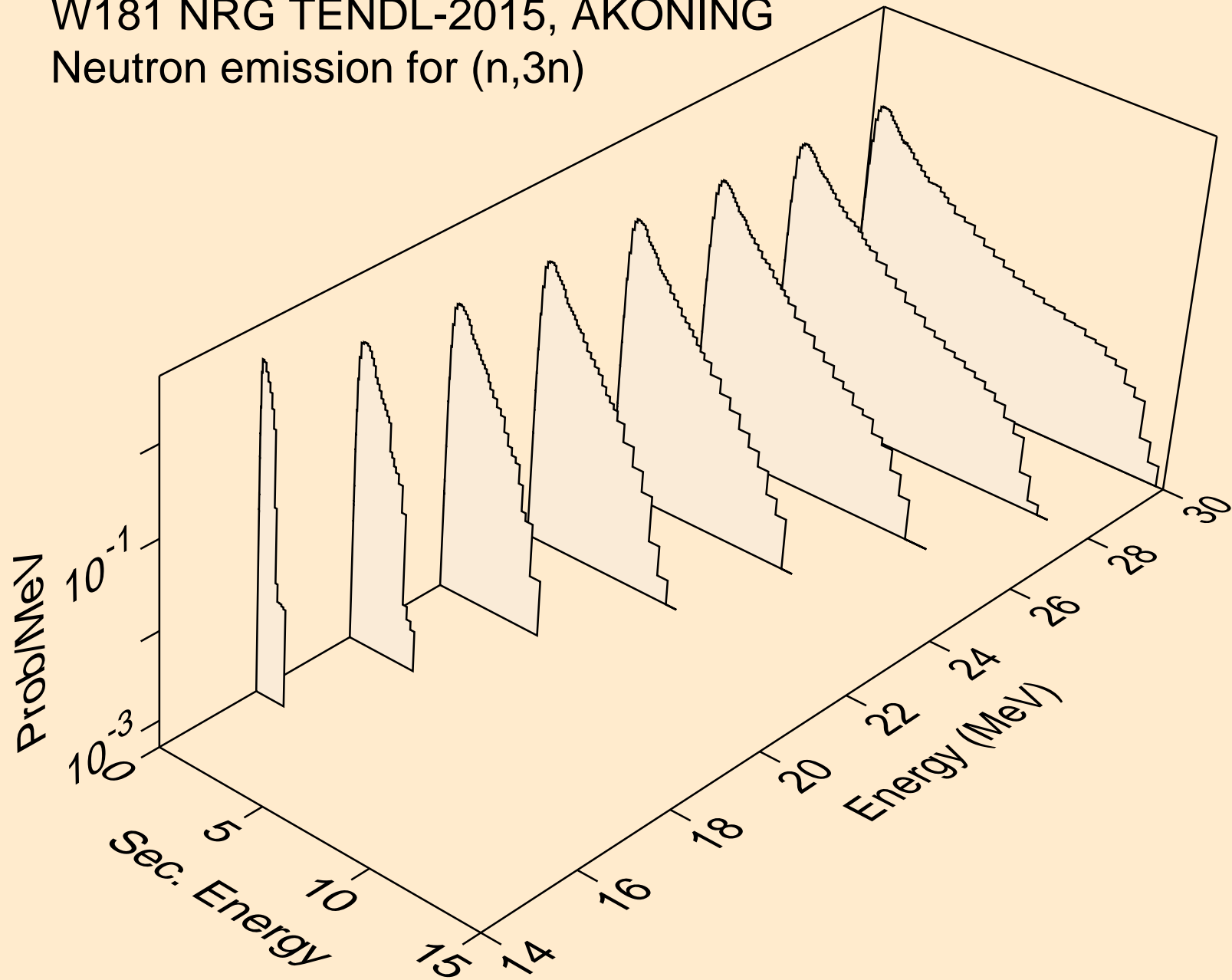
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



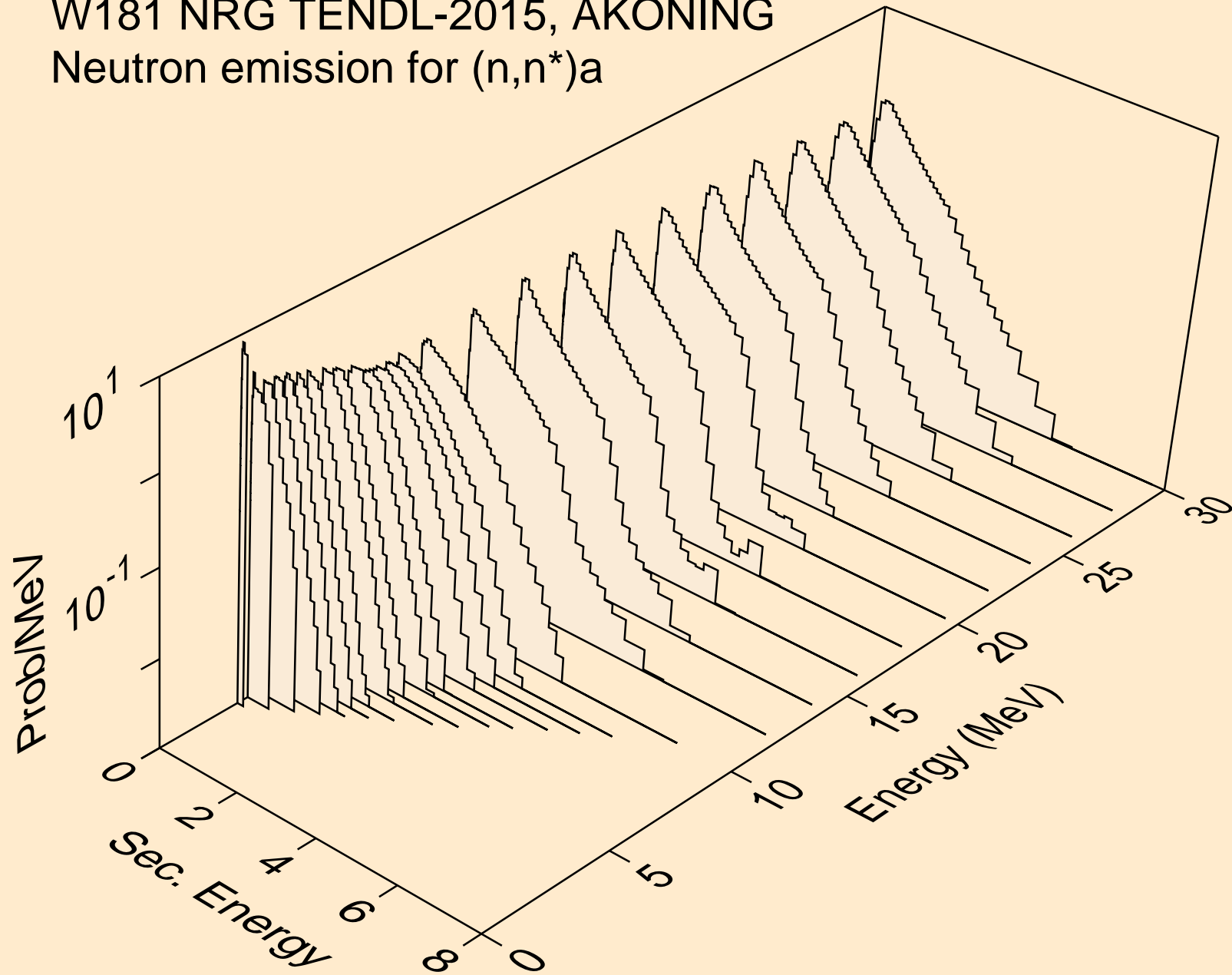
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



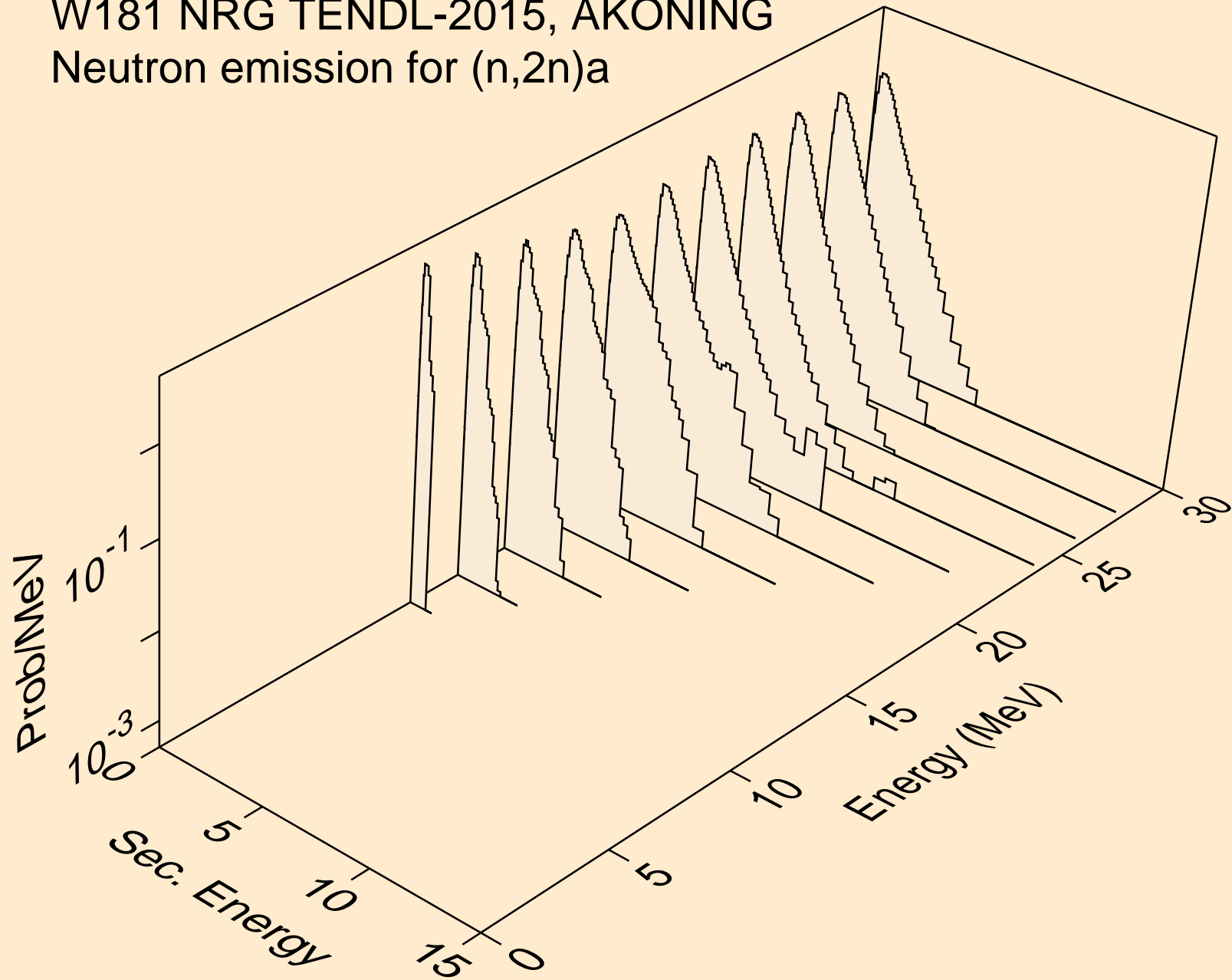
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



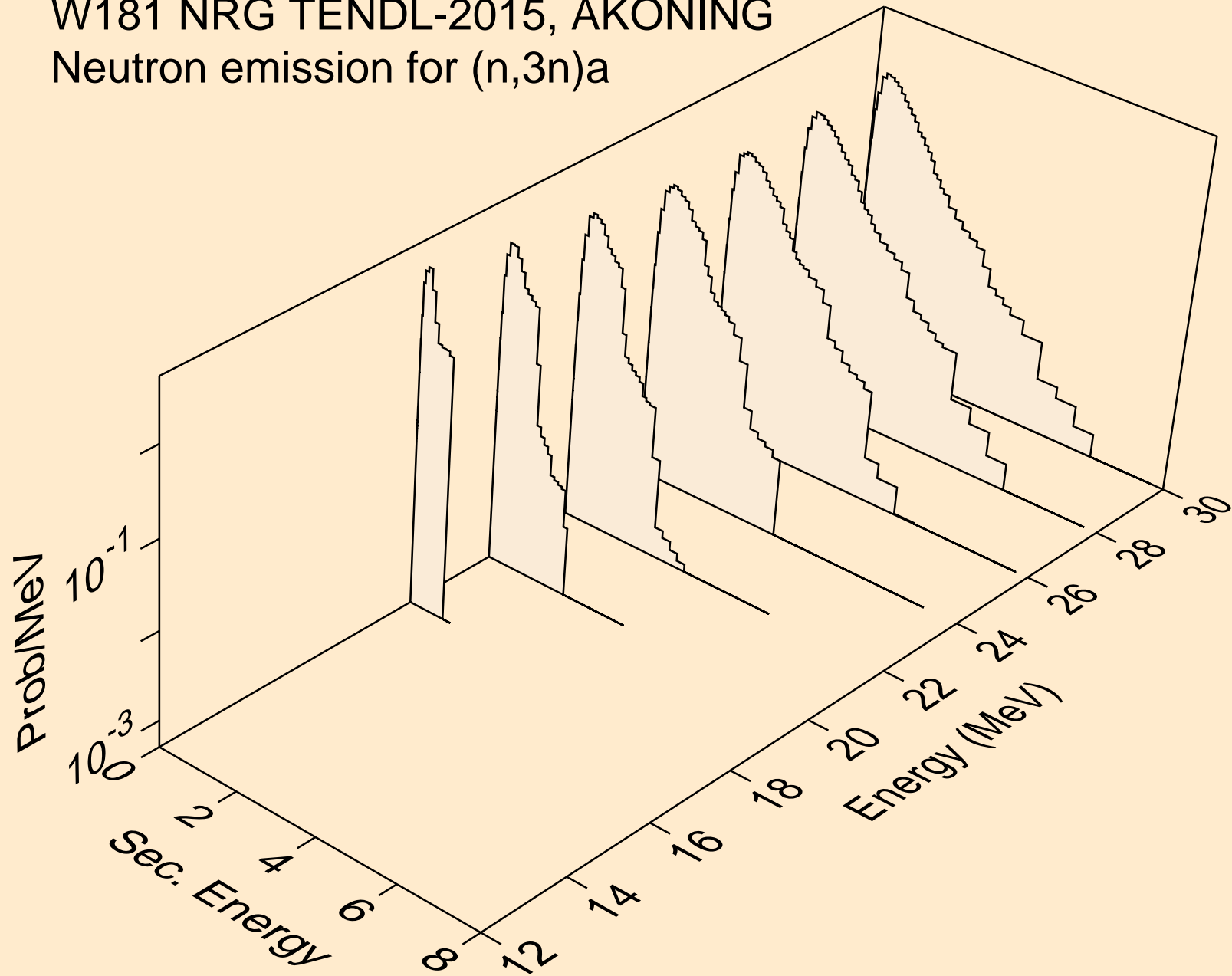
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



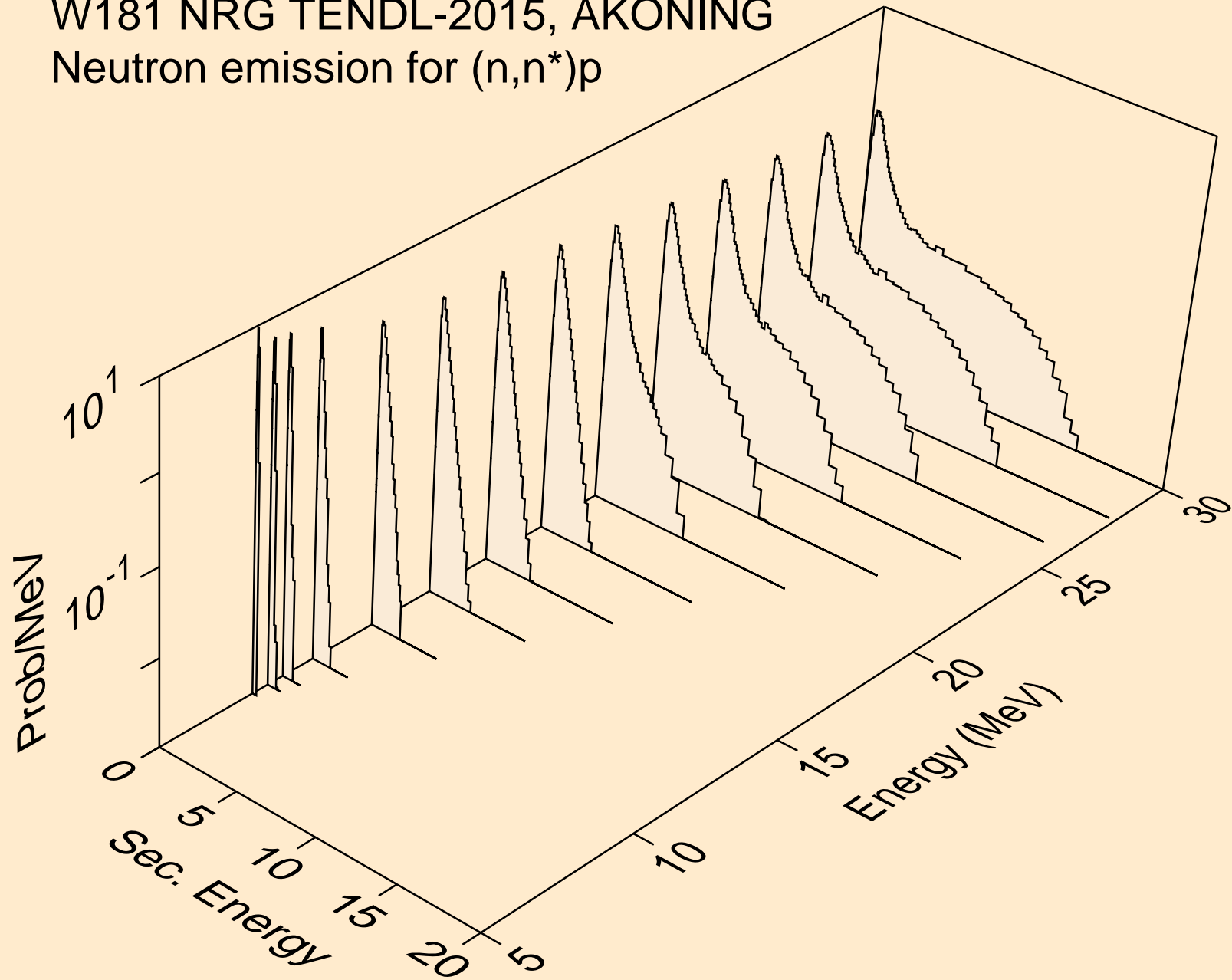
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

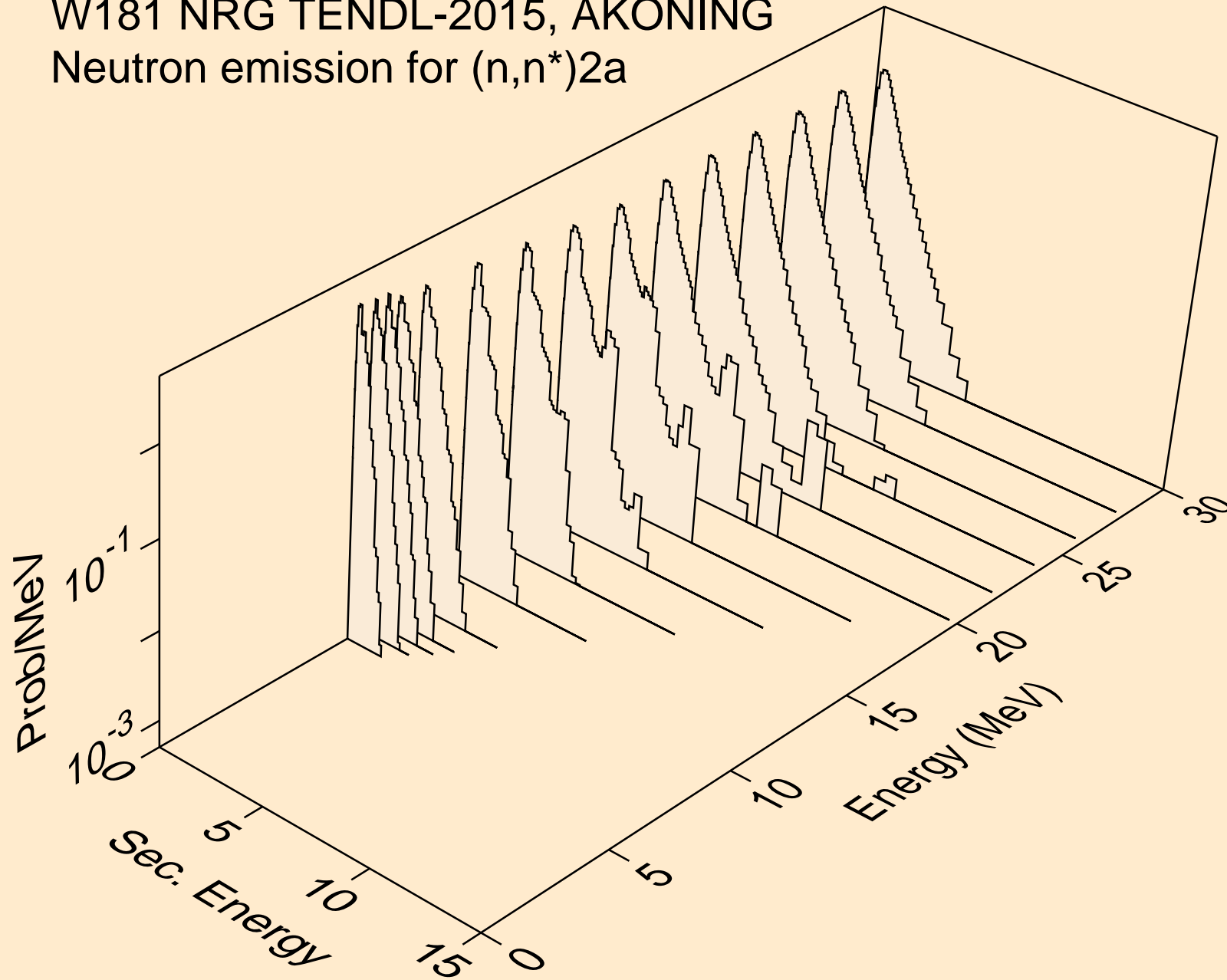


W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

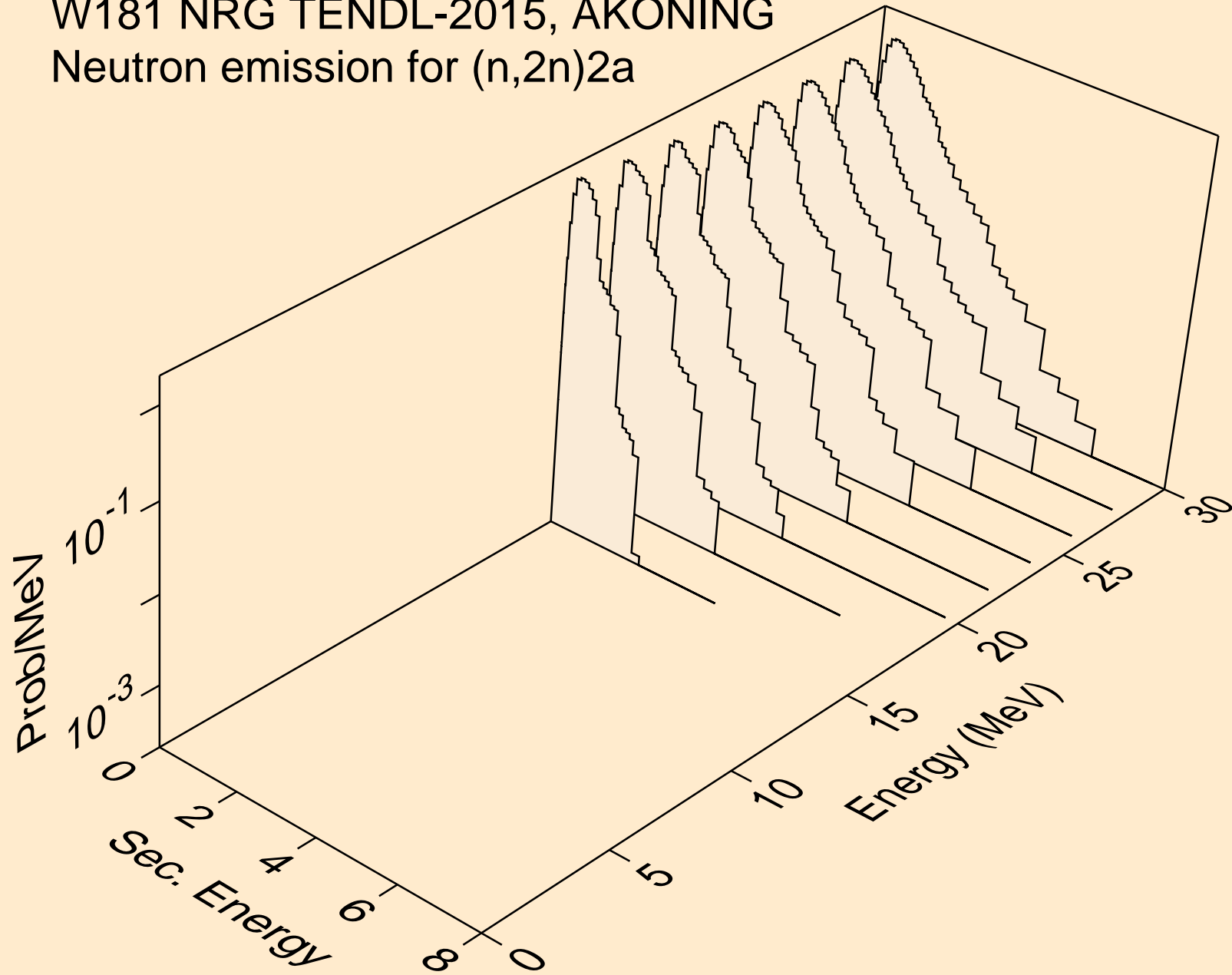




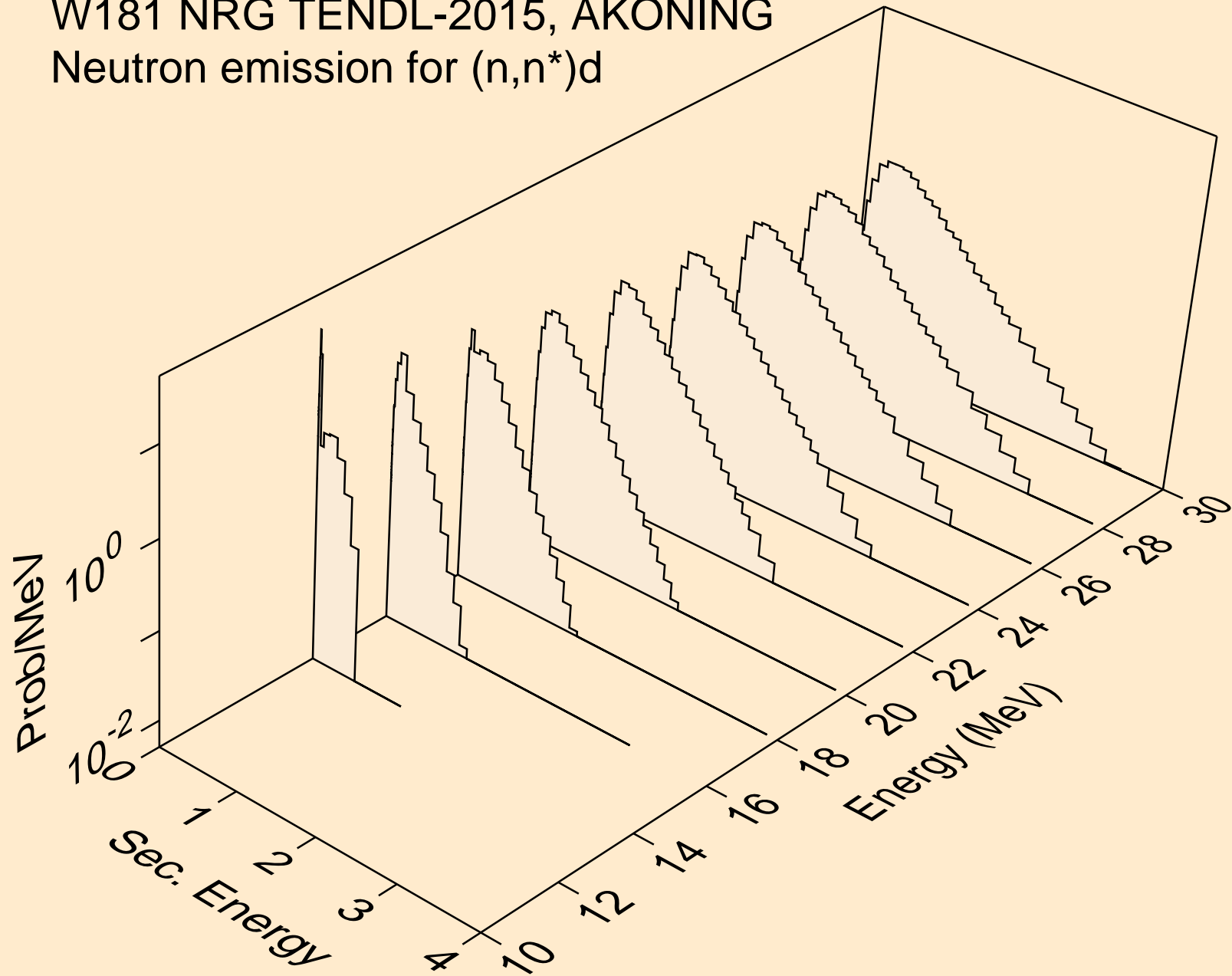
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



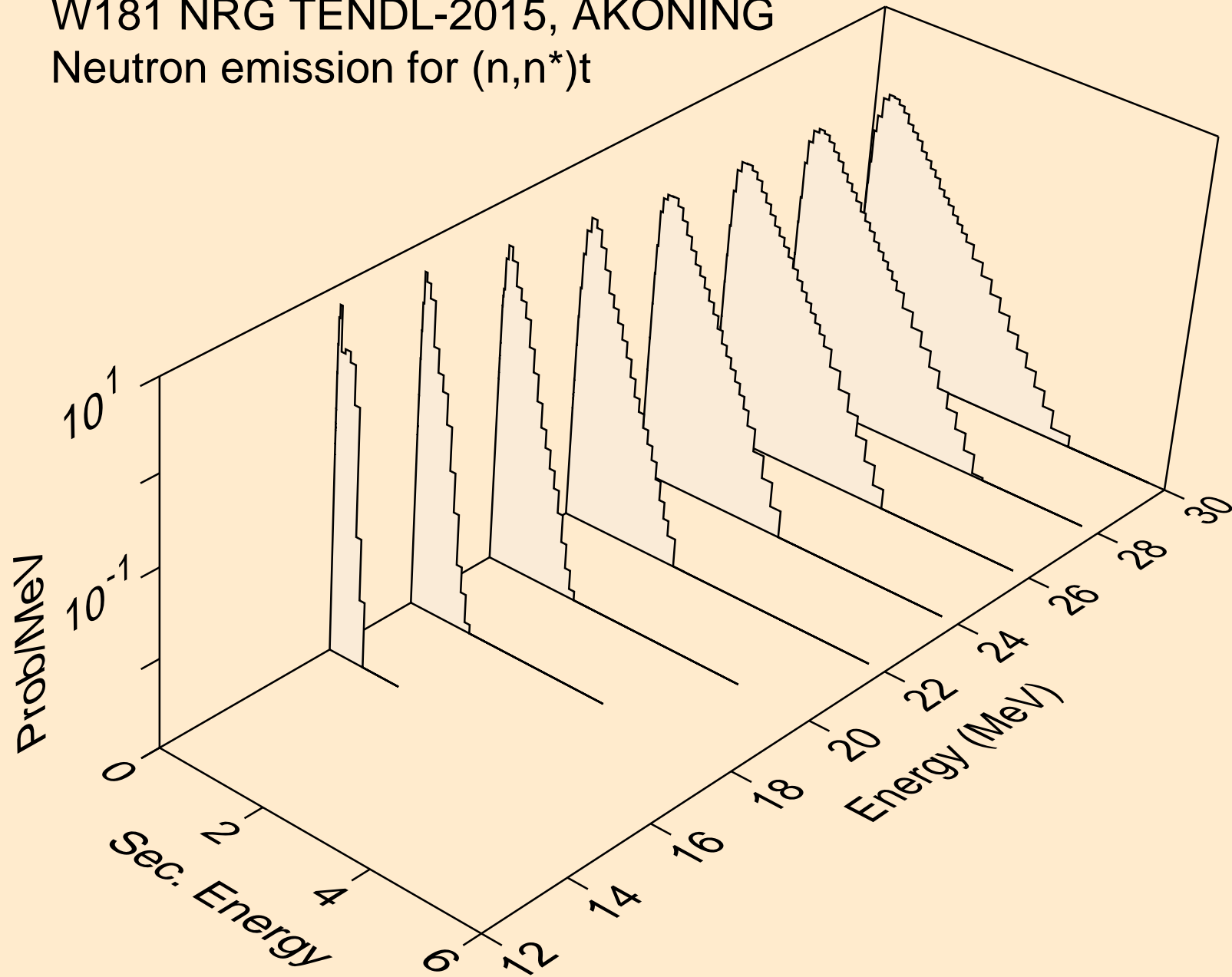
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



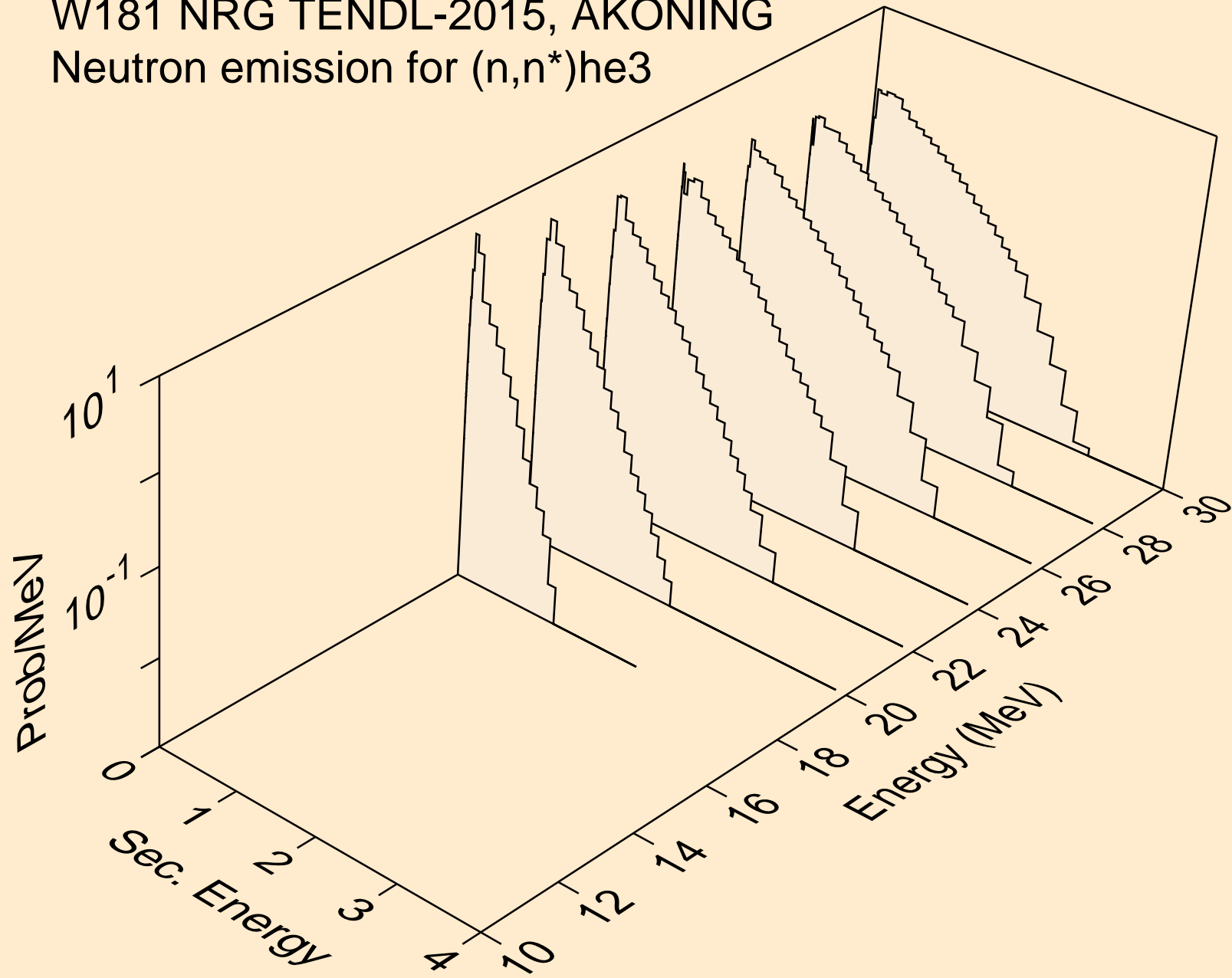
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



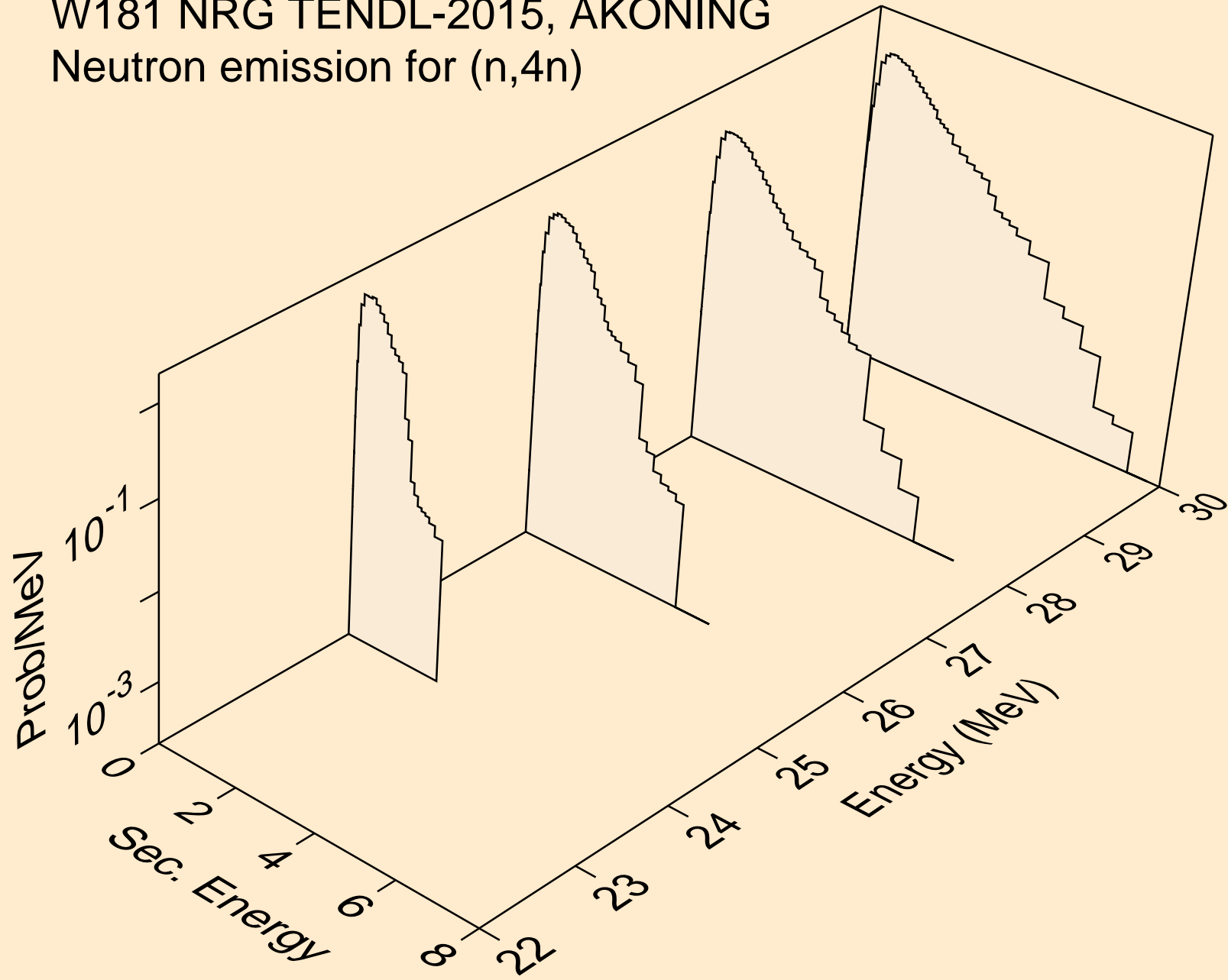
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



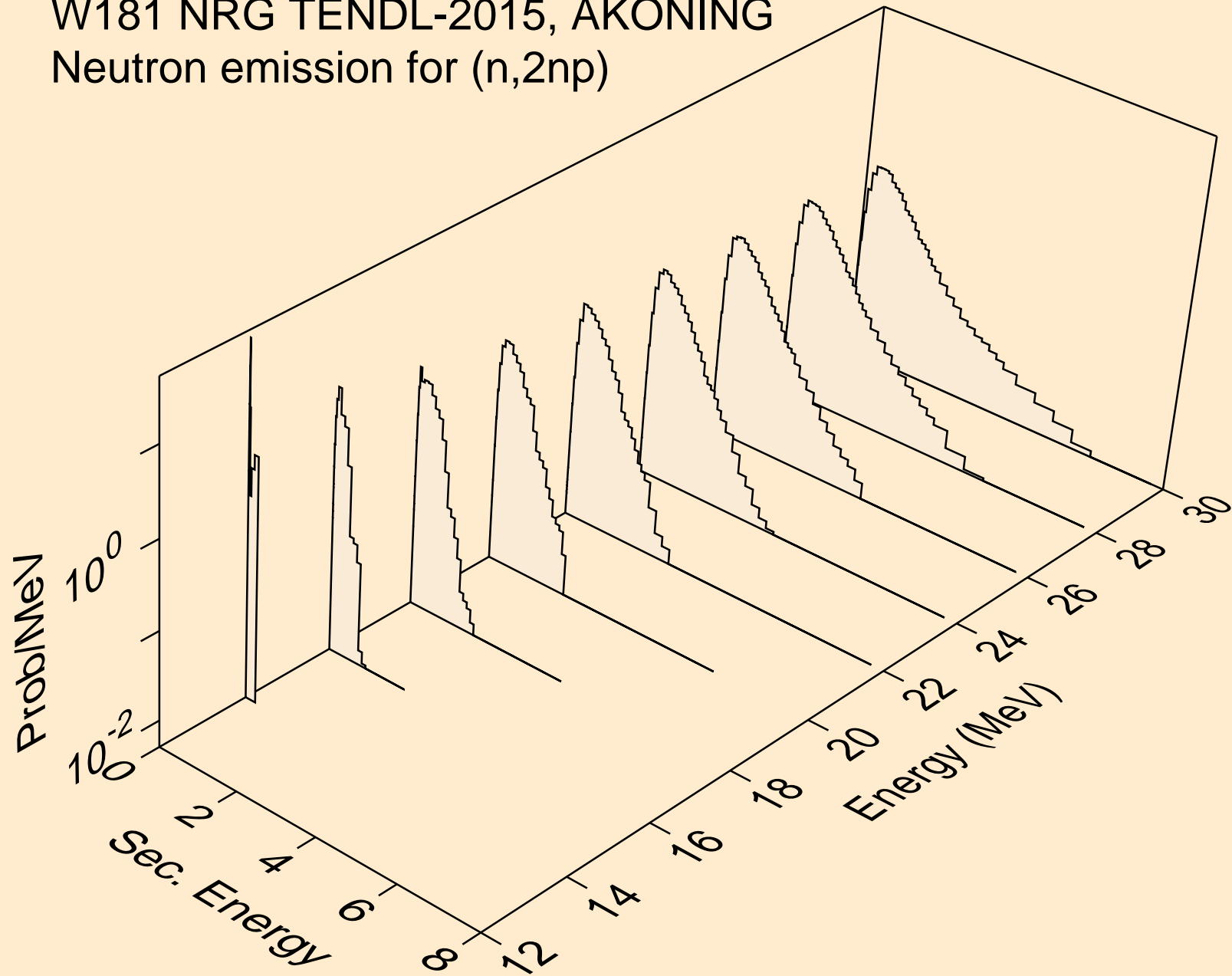
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



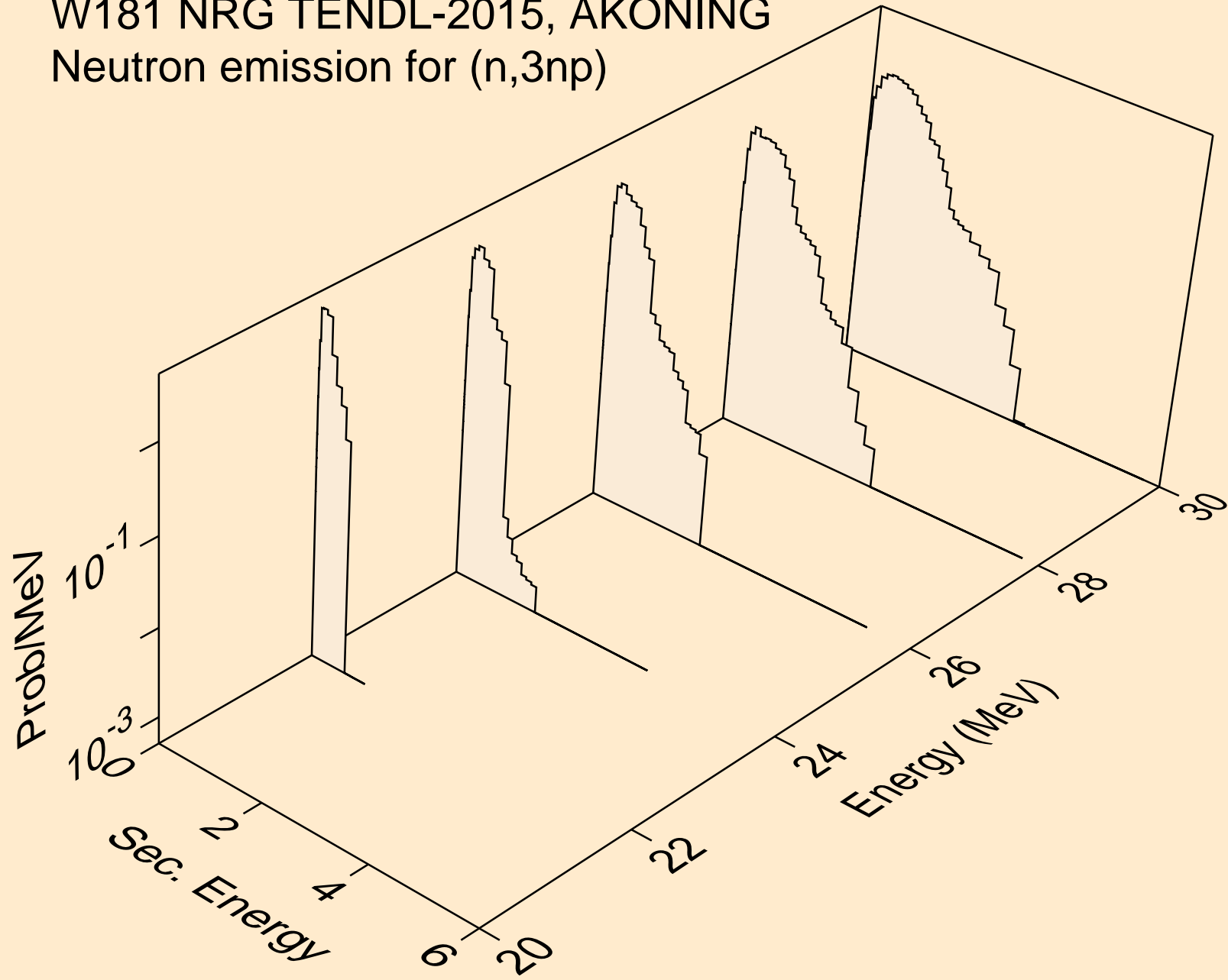
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

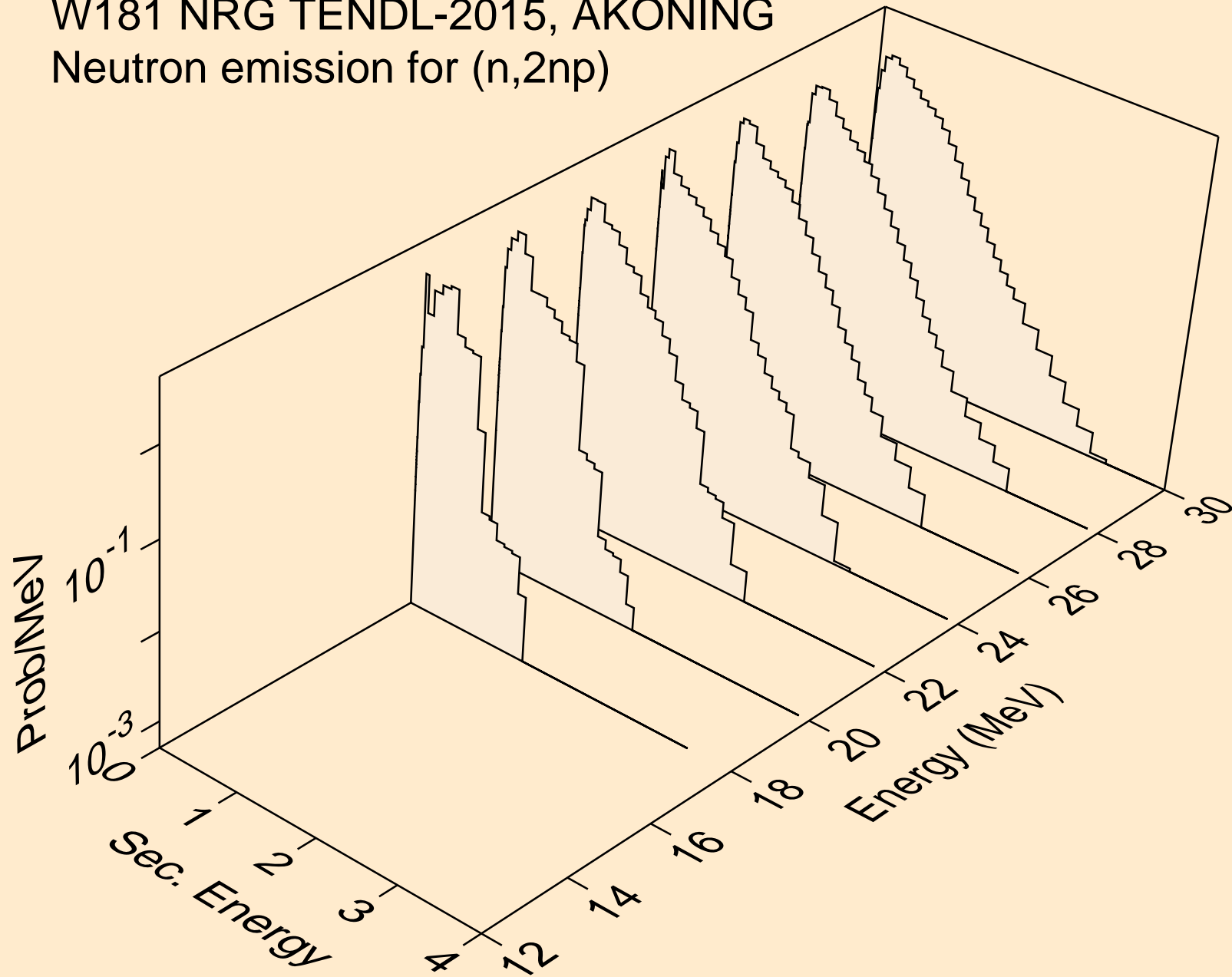


W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

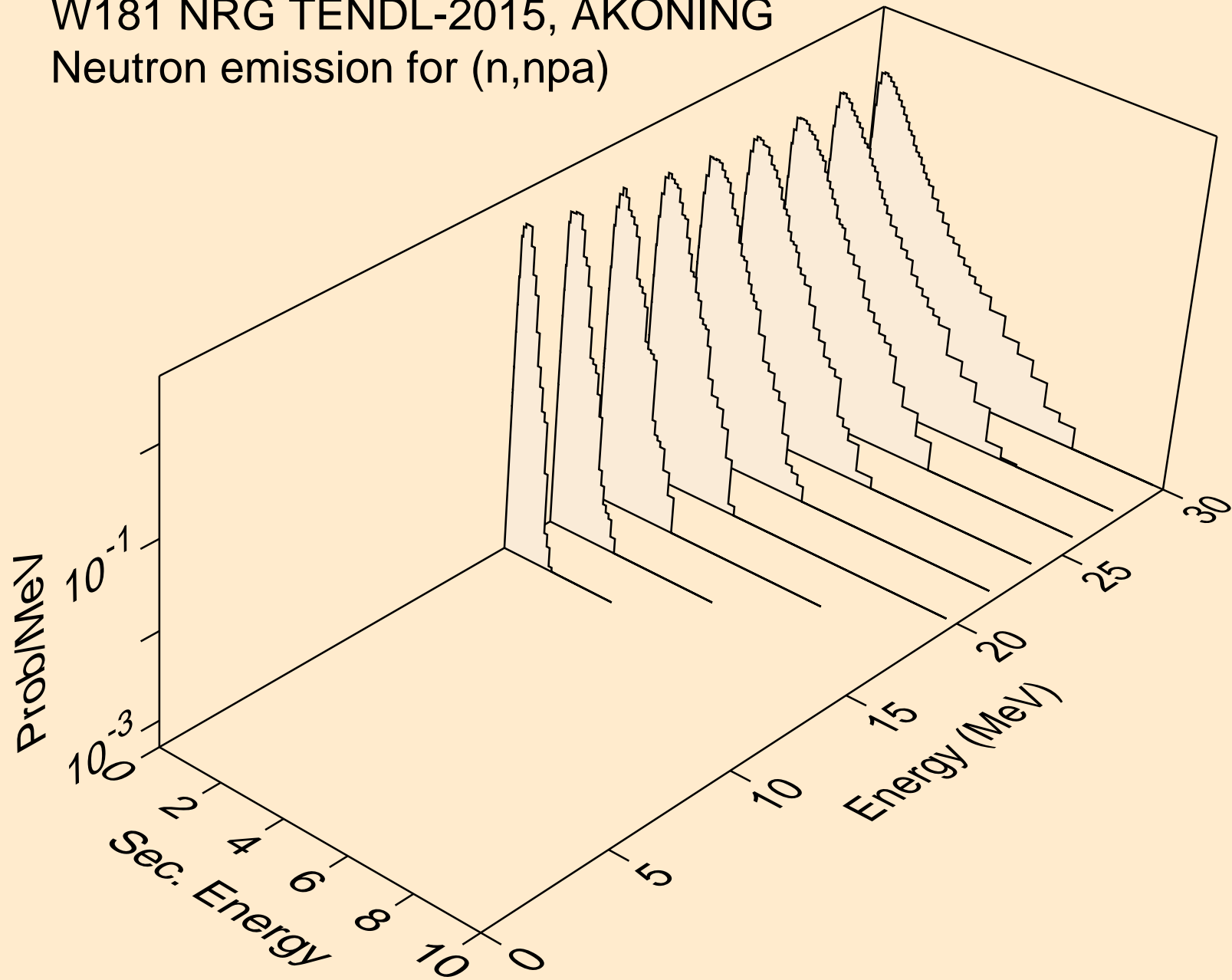




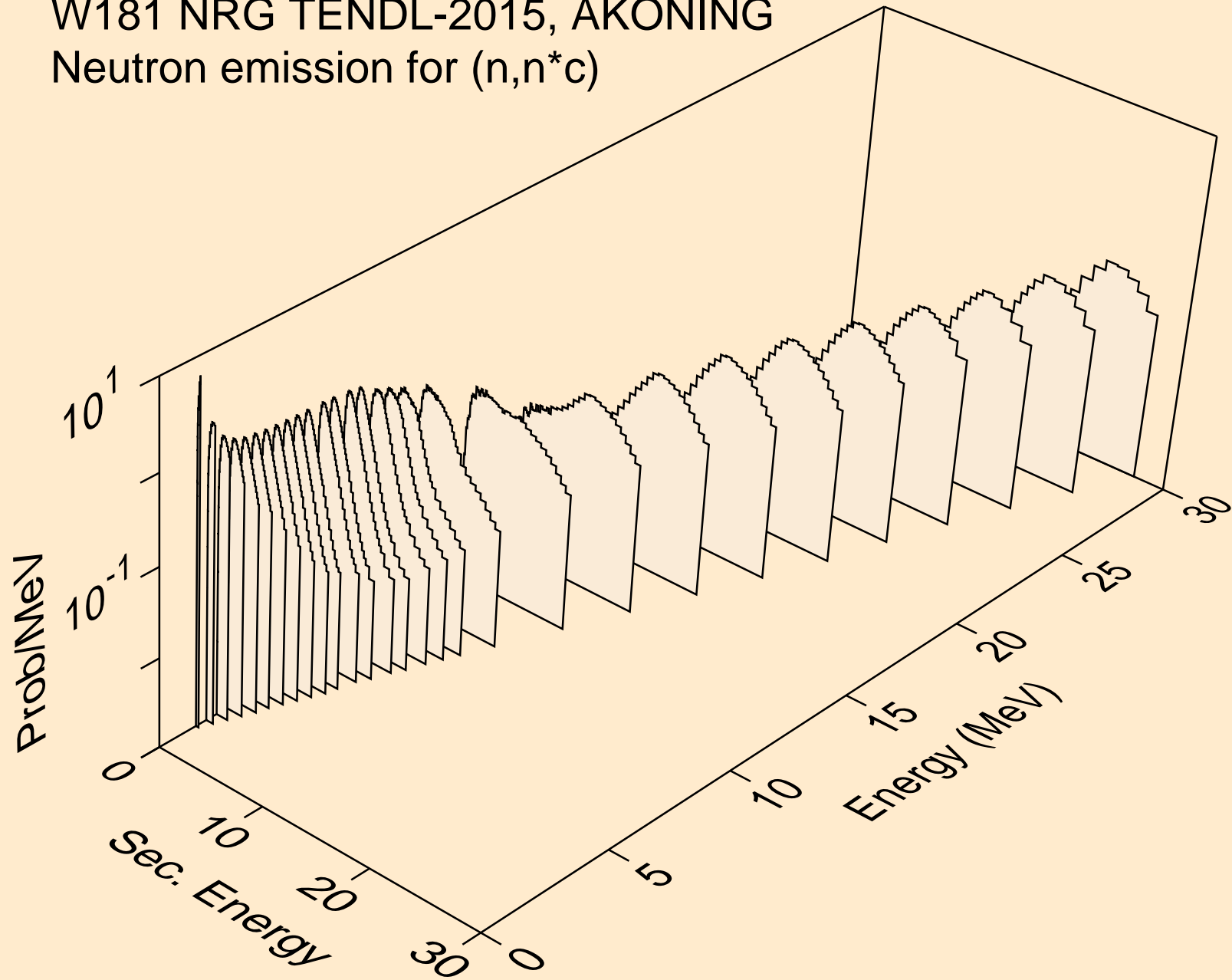
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



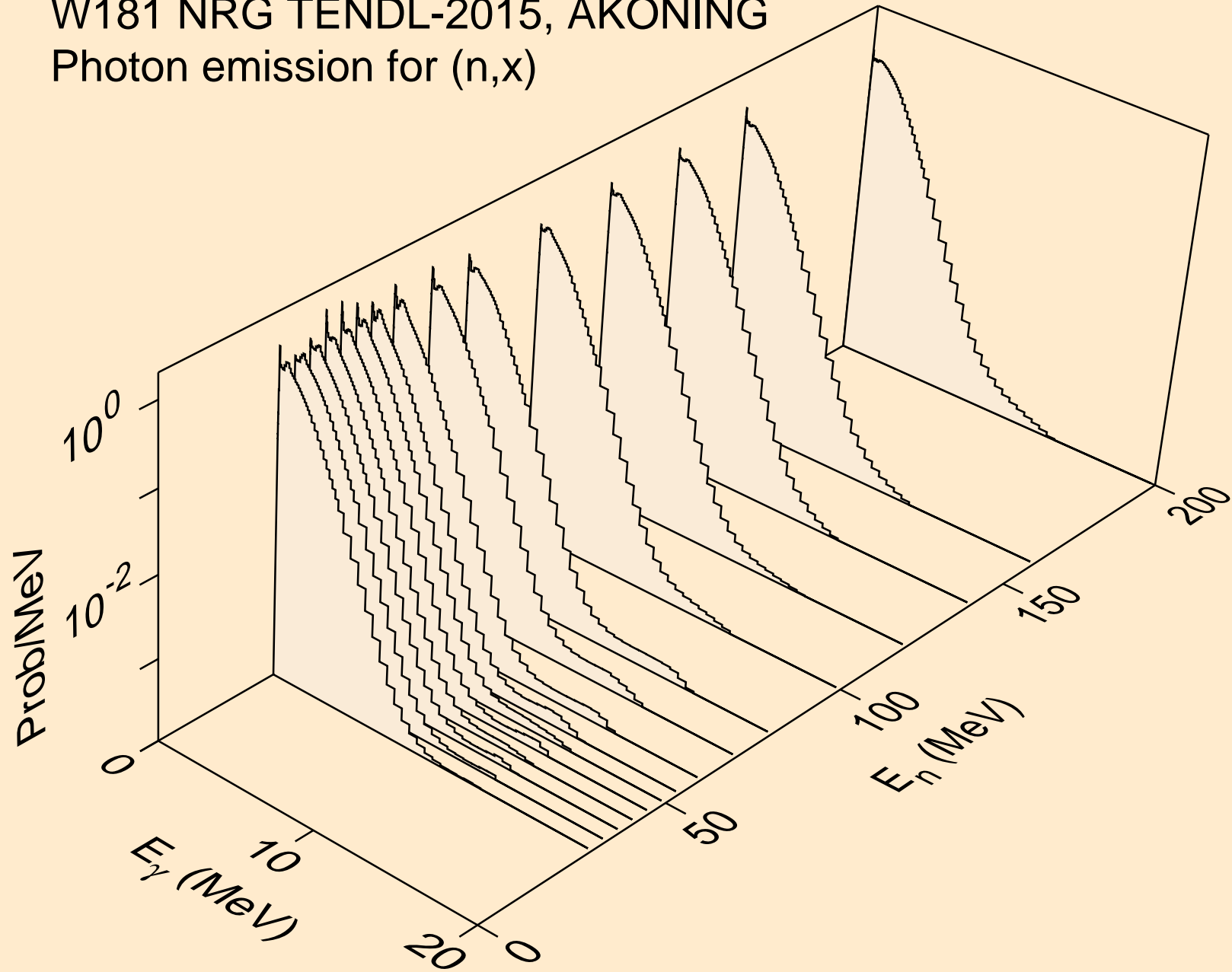
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



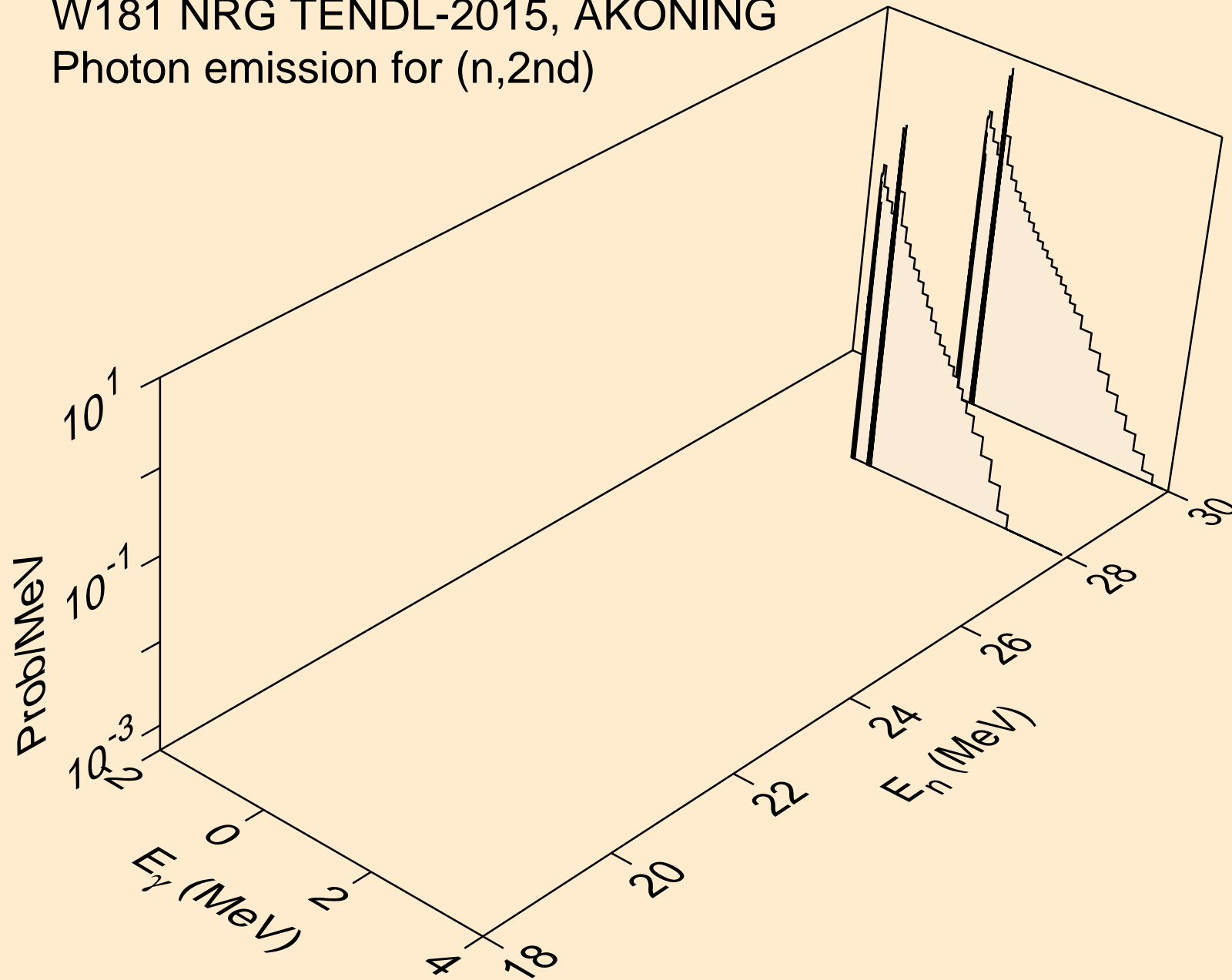
W181 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



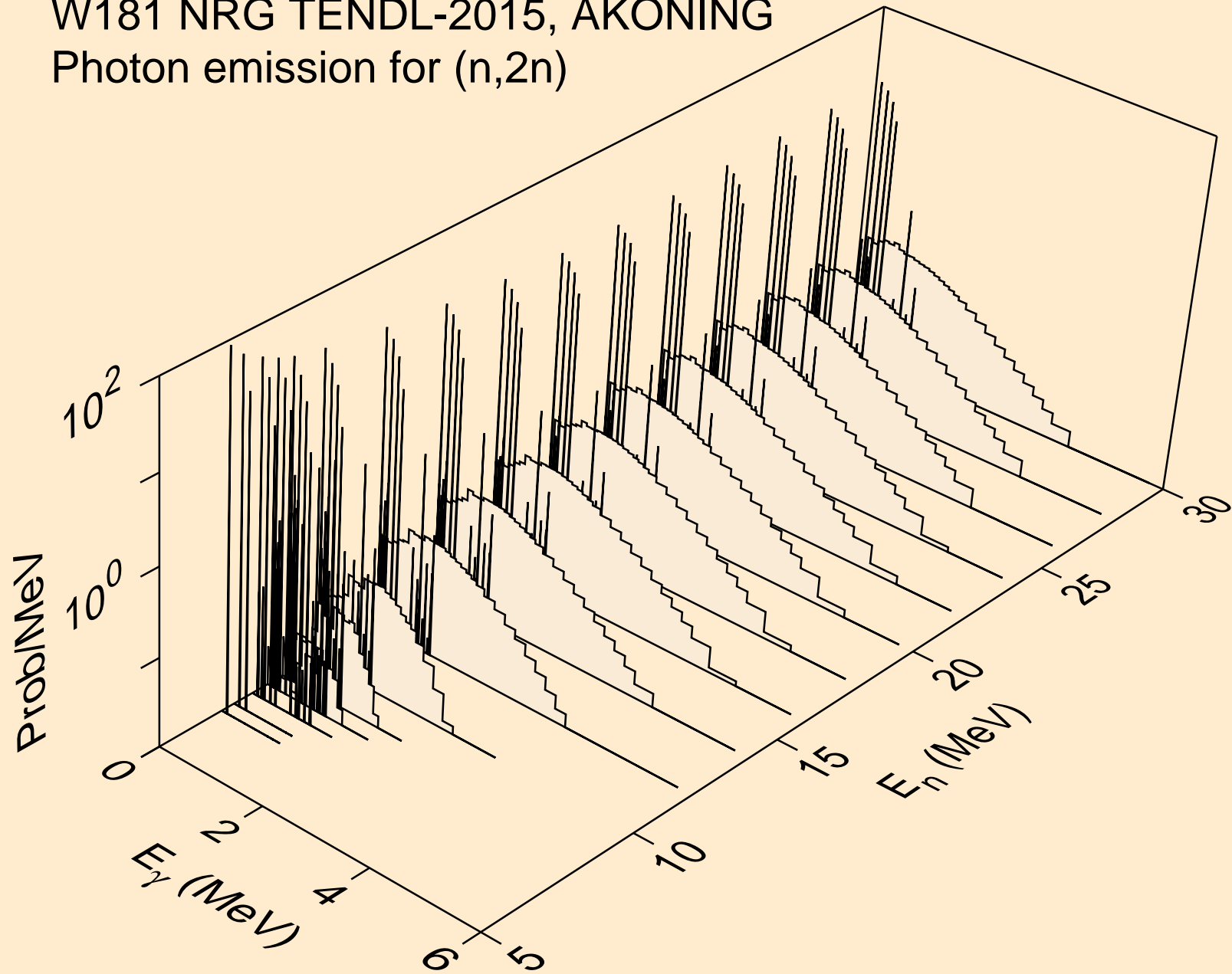
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



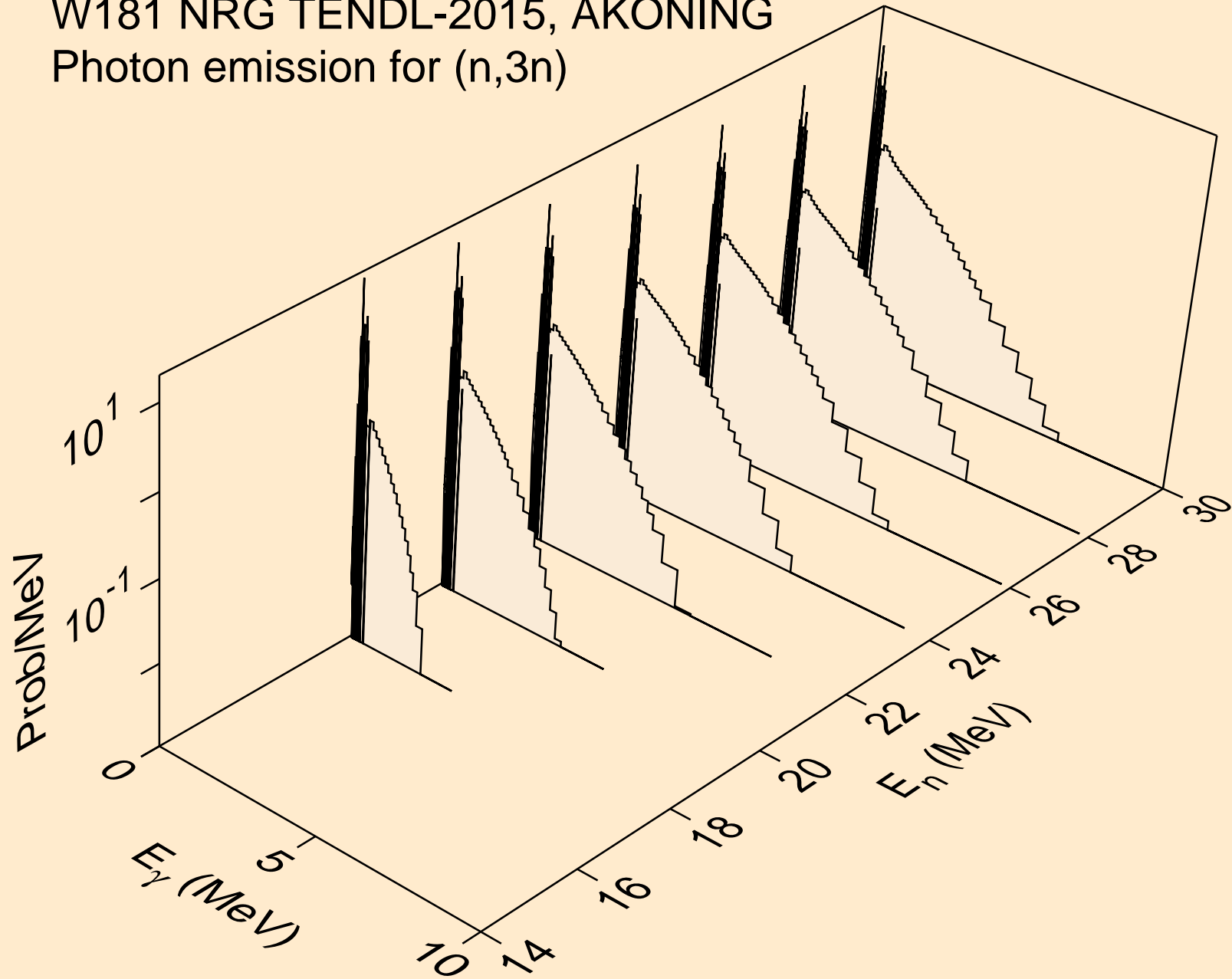
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



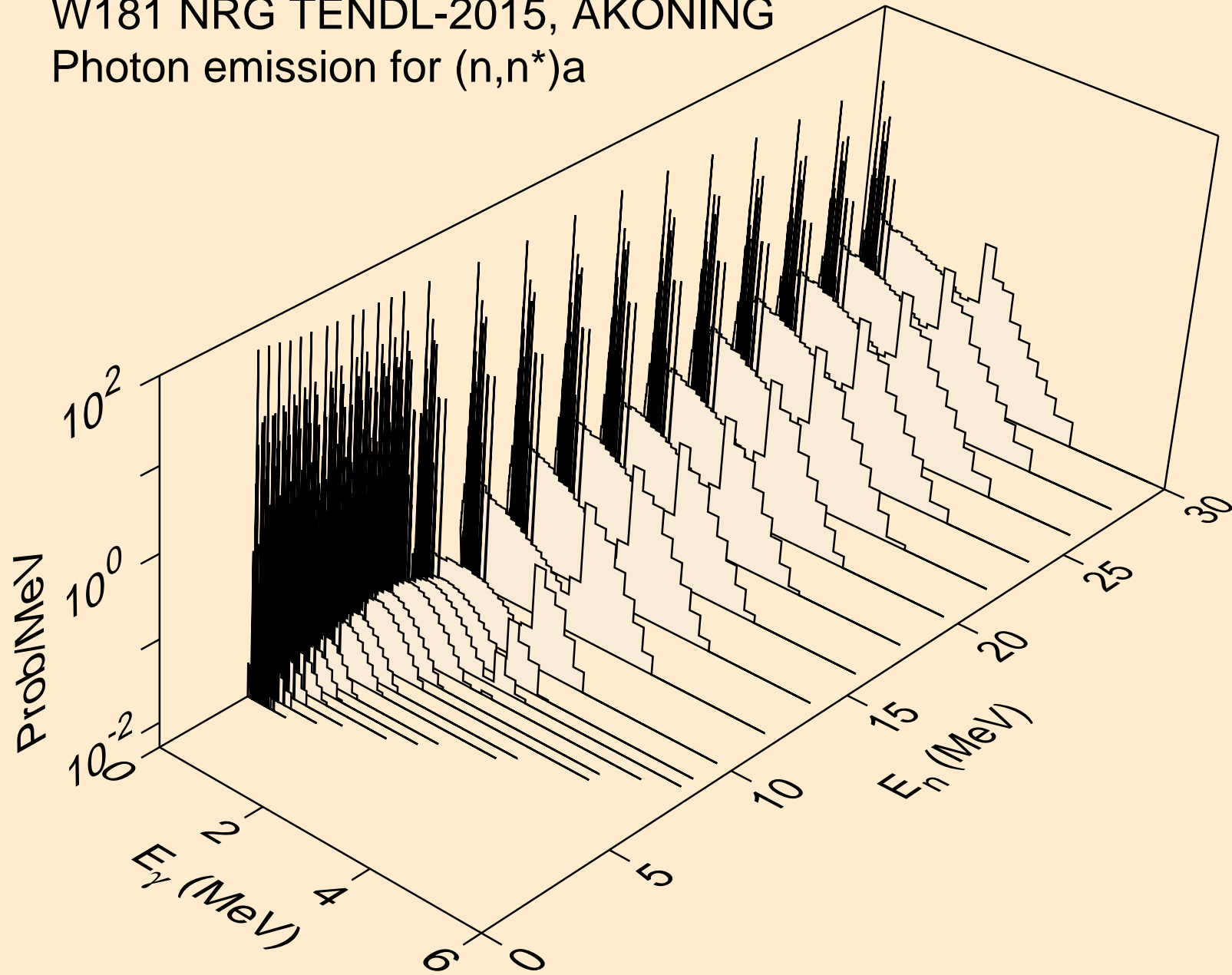
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



W181 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

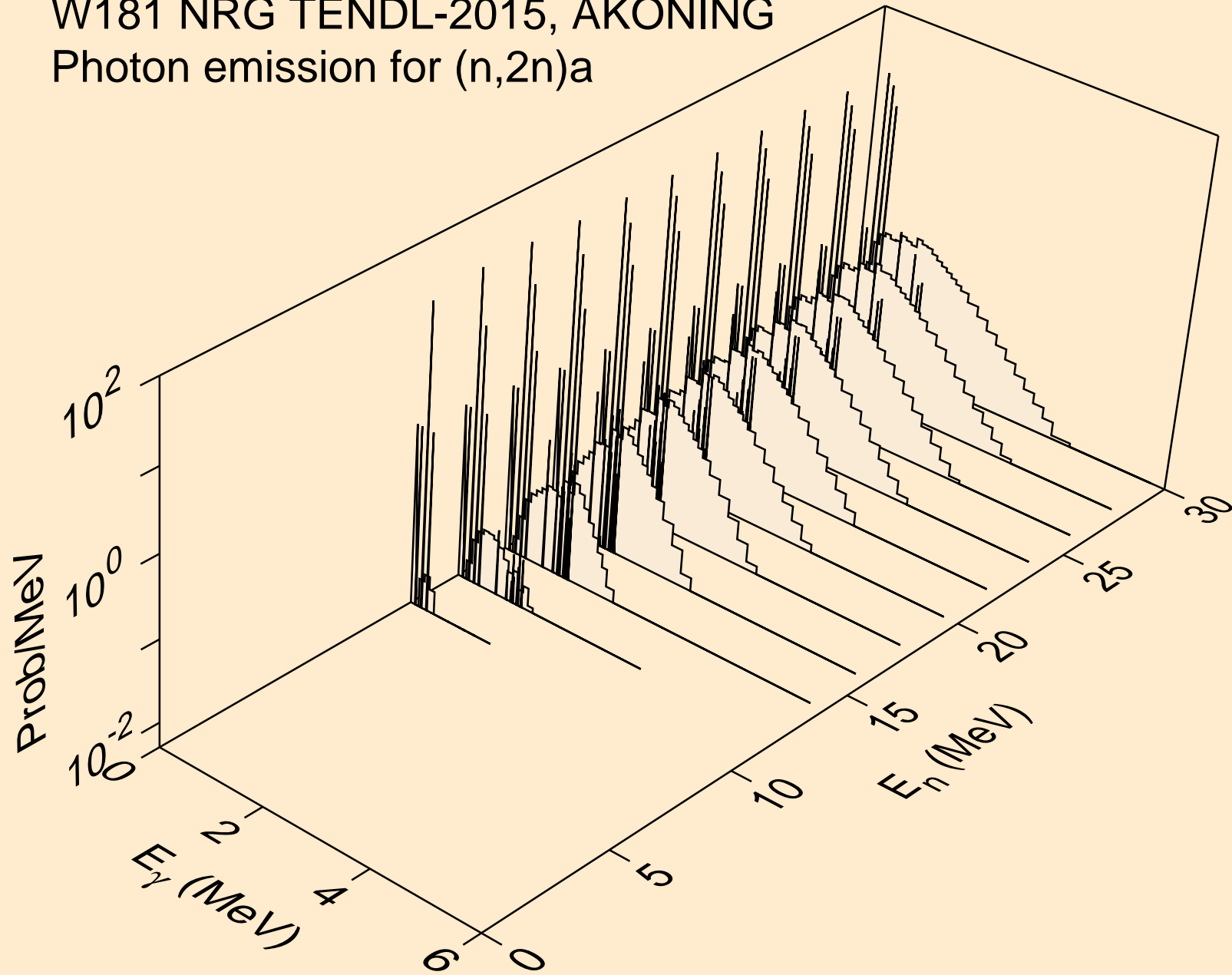


W181 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

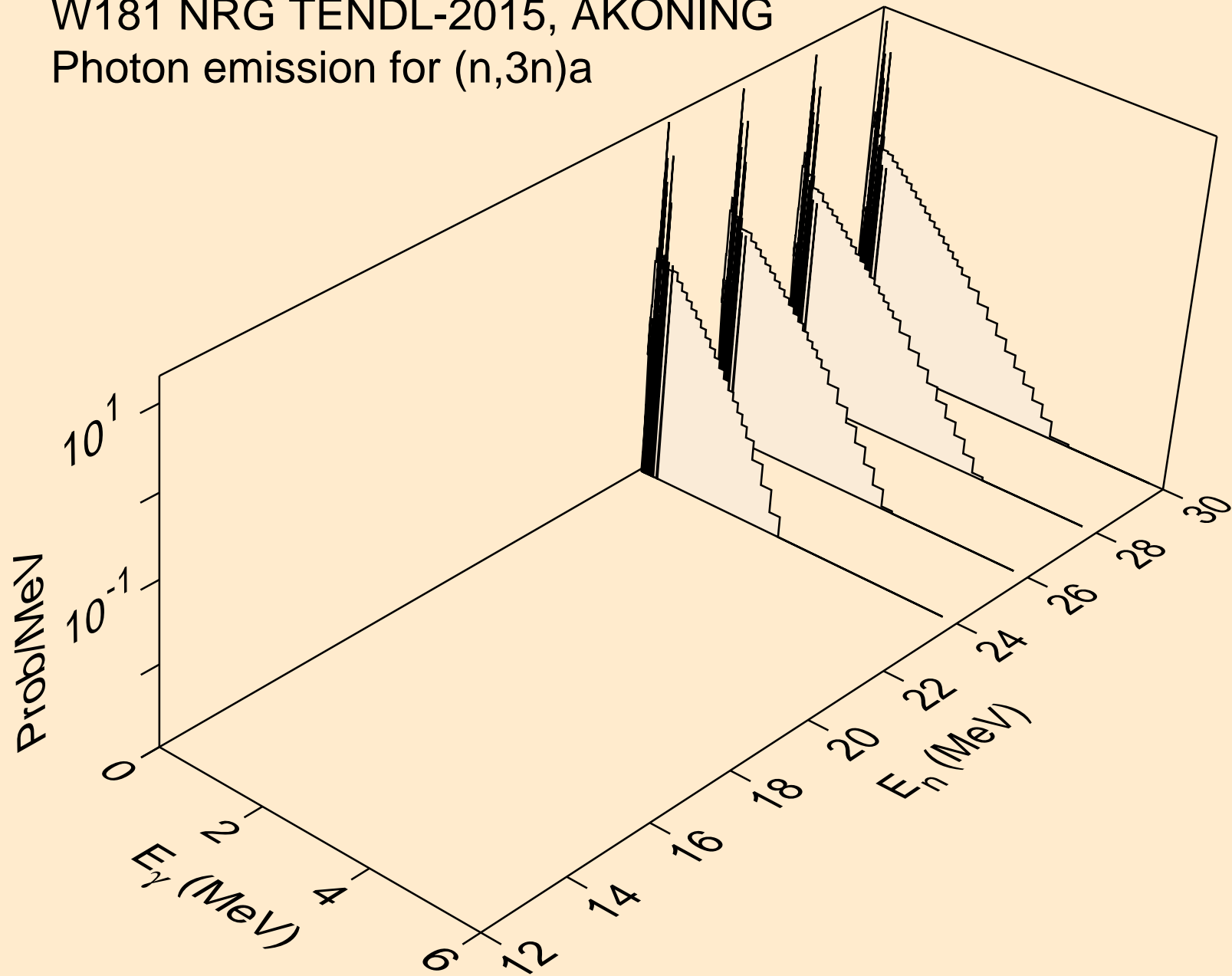




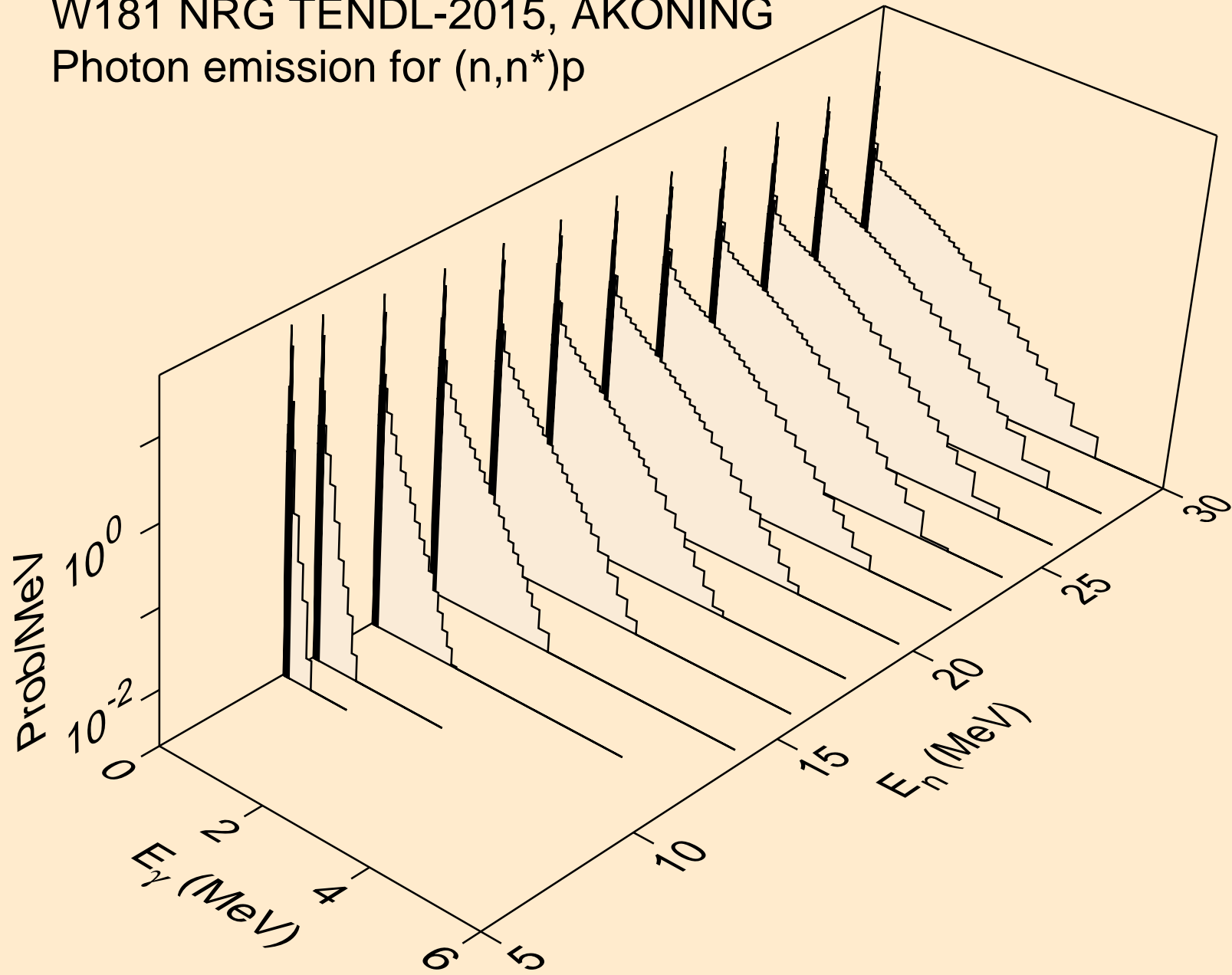
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



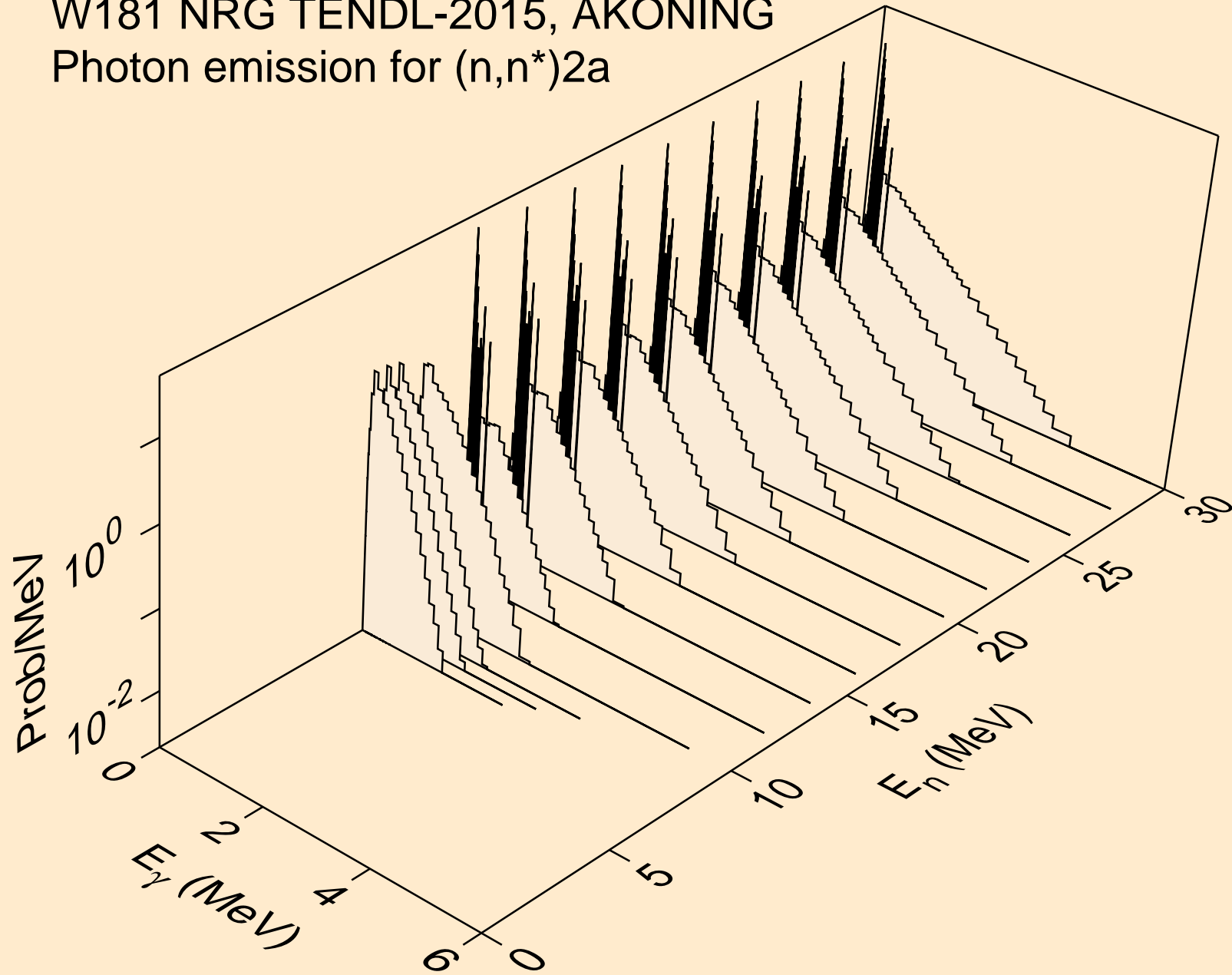
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



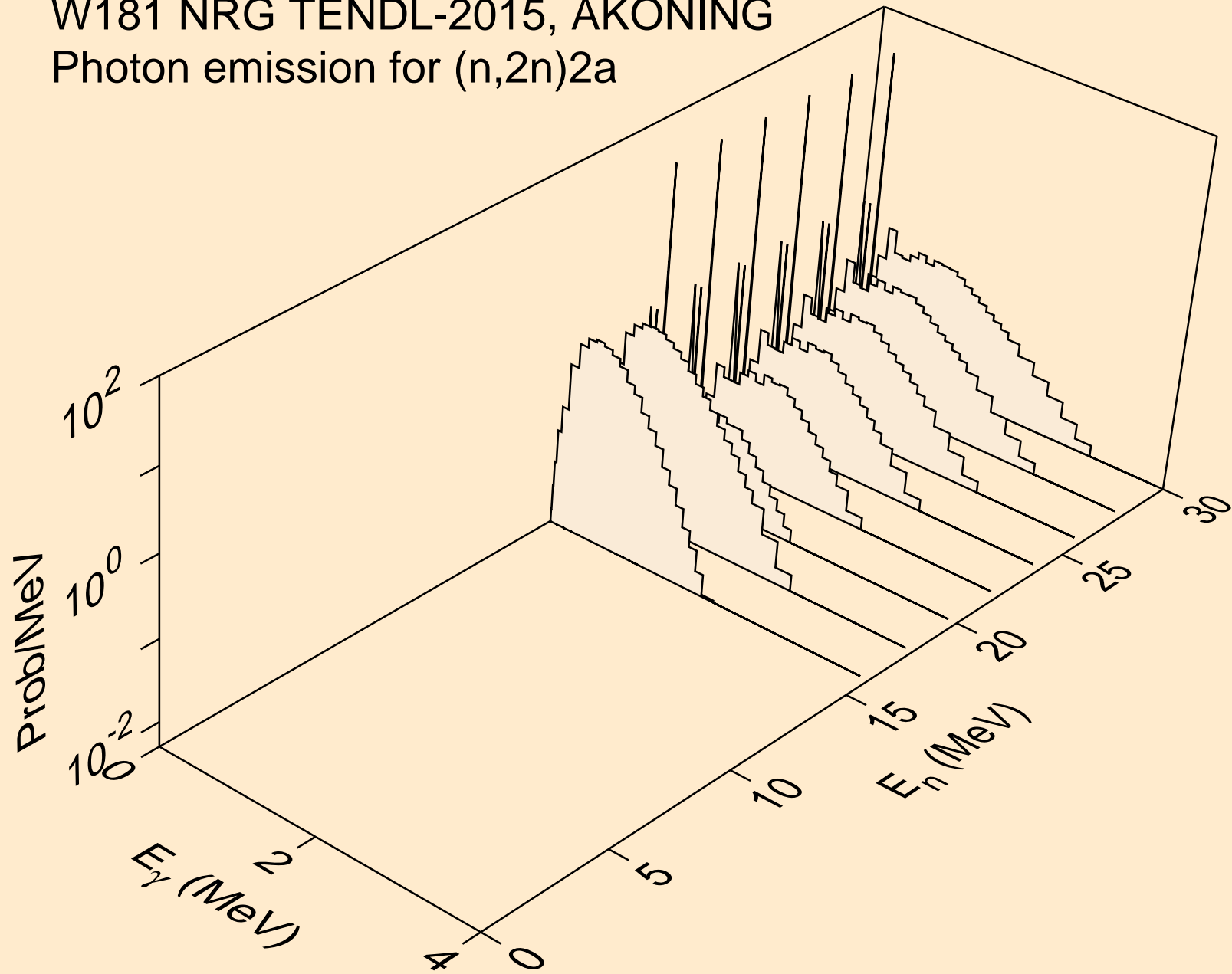
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



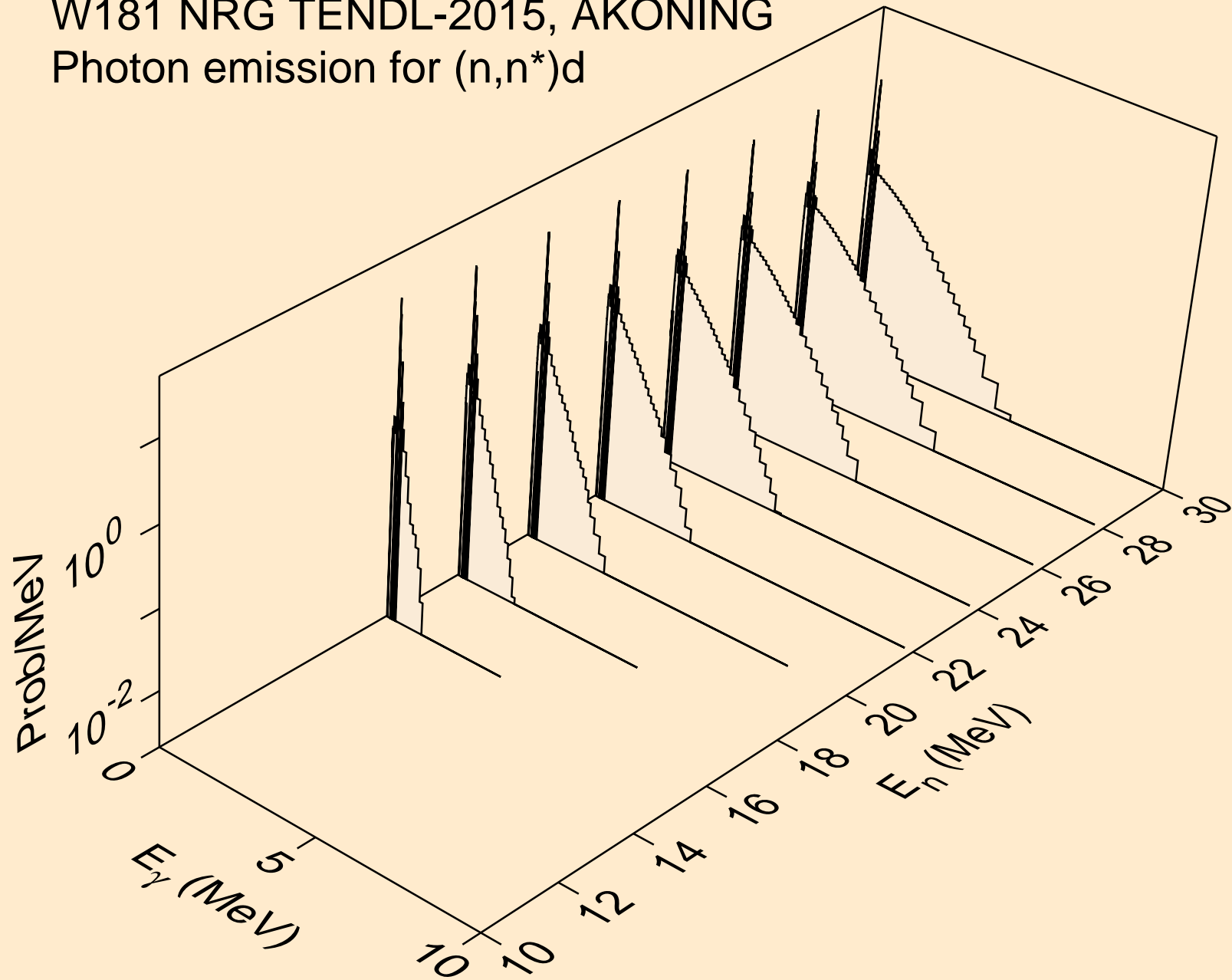
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



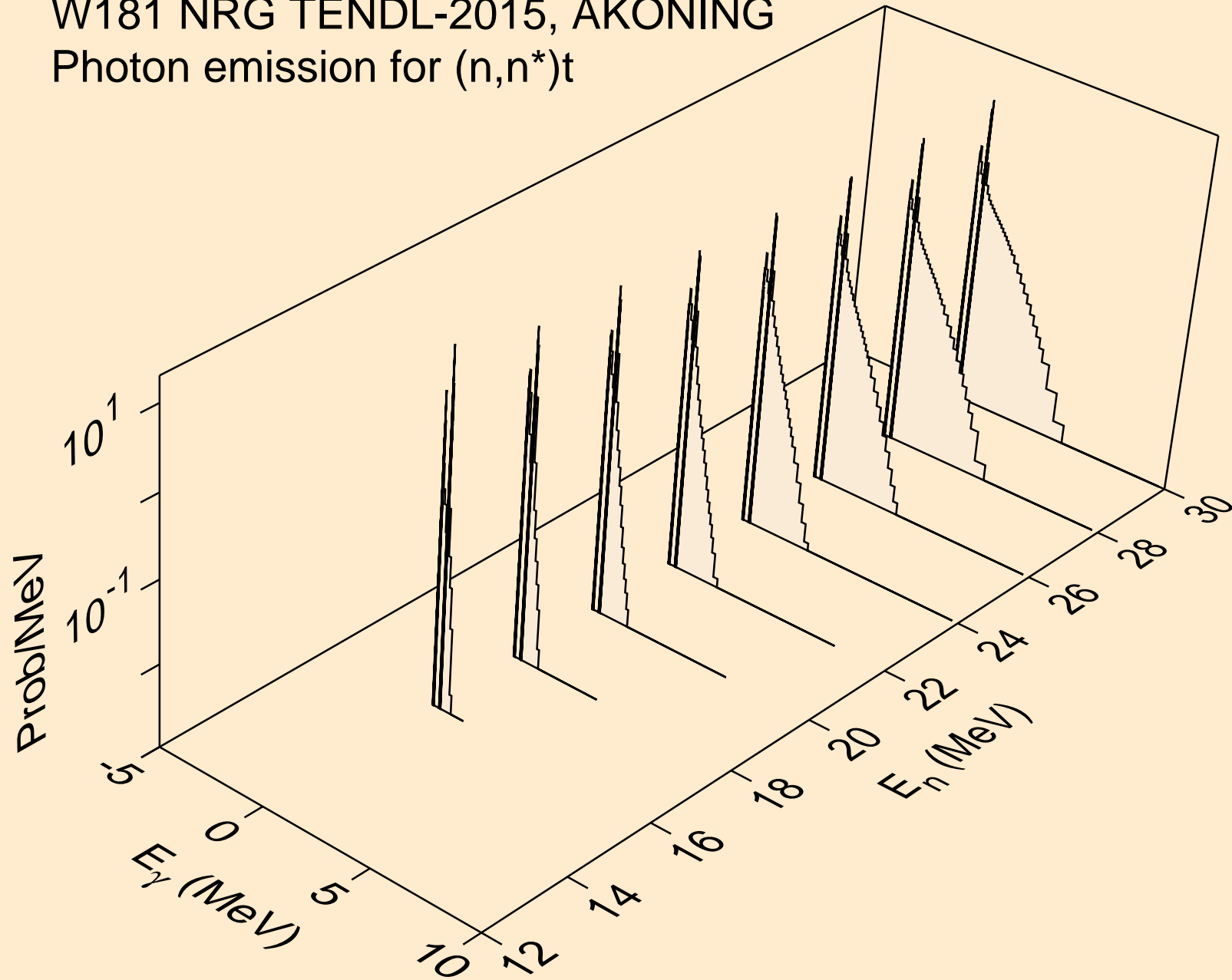
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



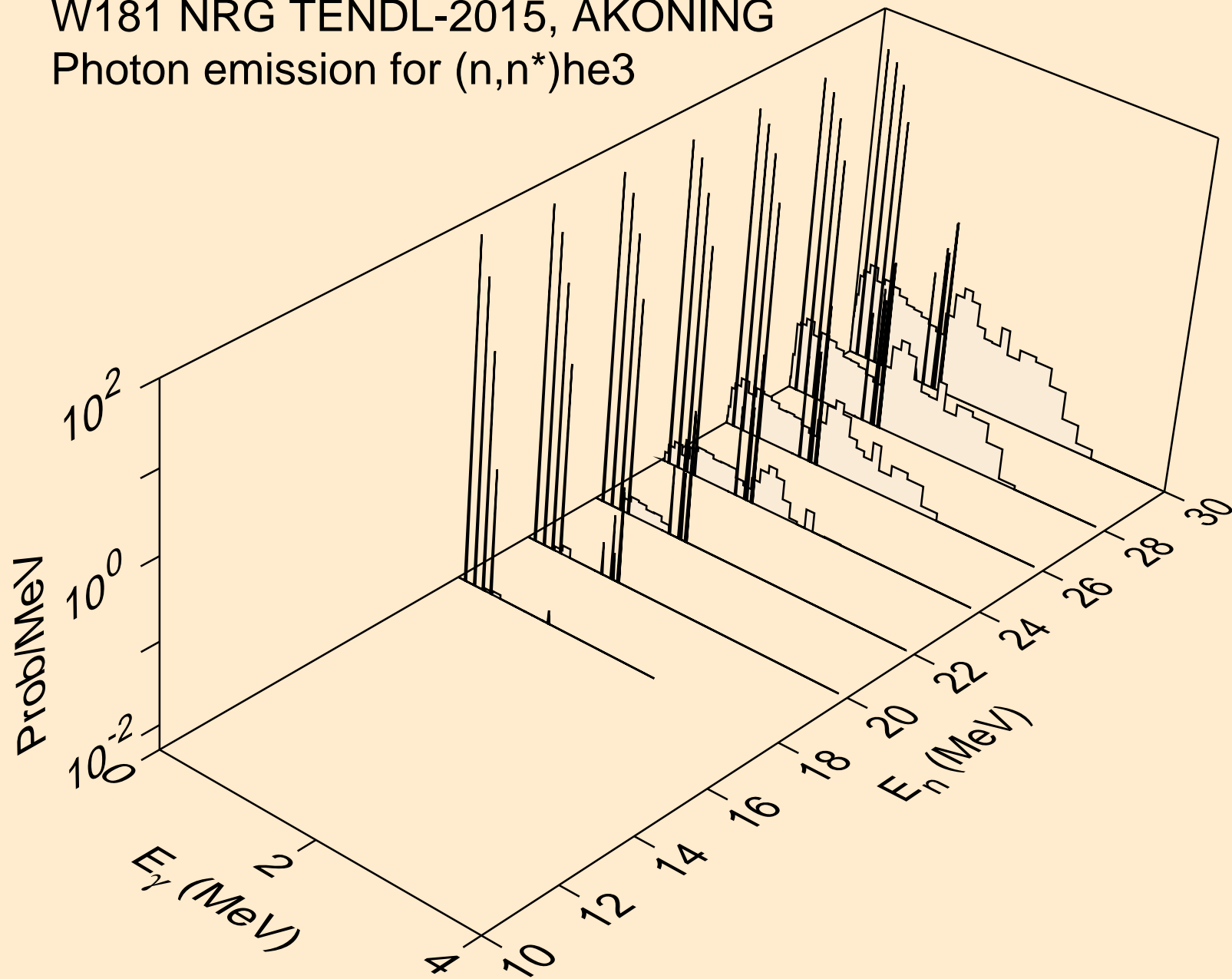
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



W181 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

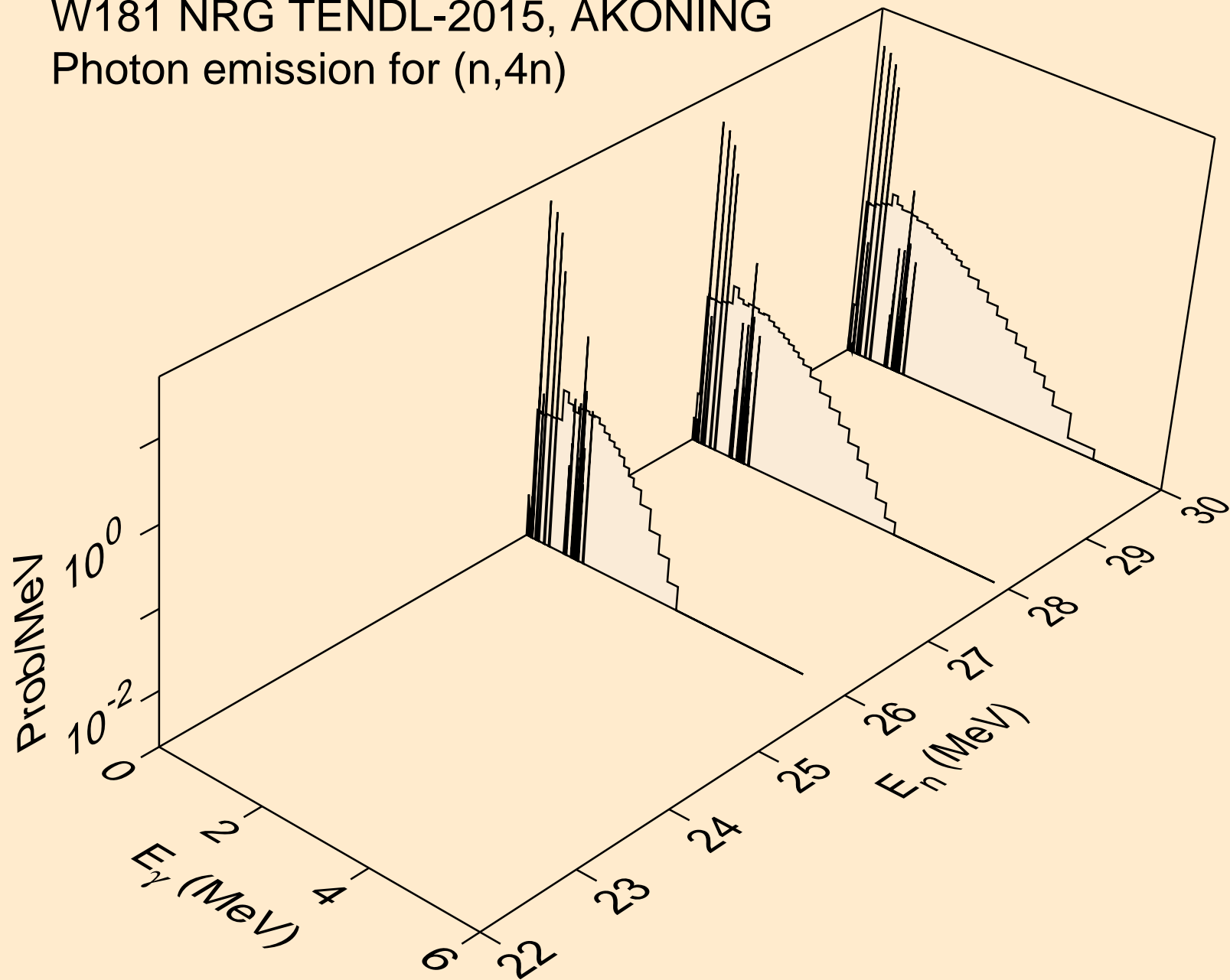


W181 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

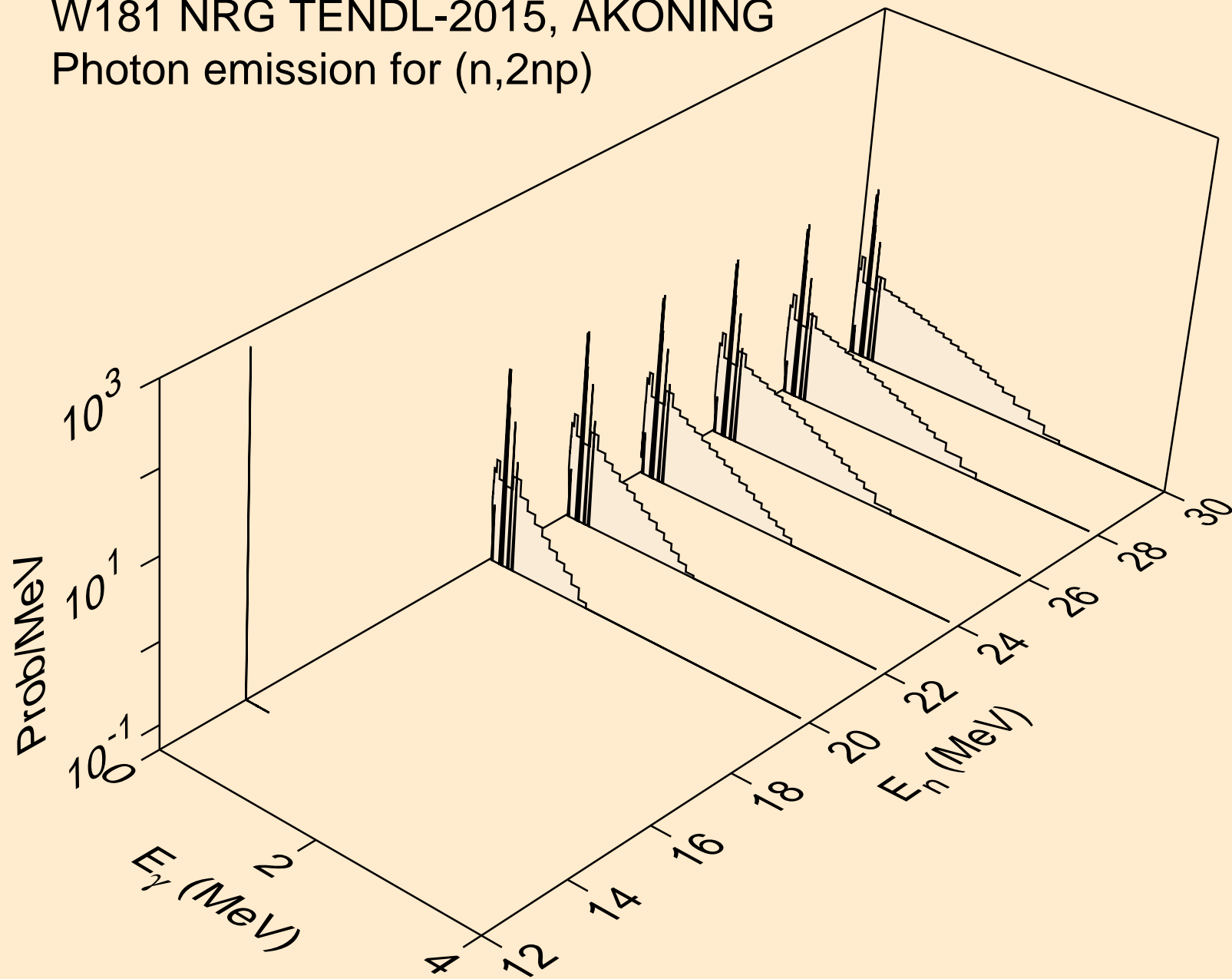




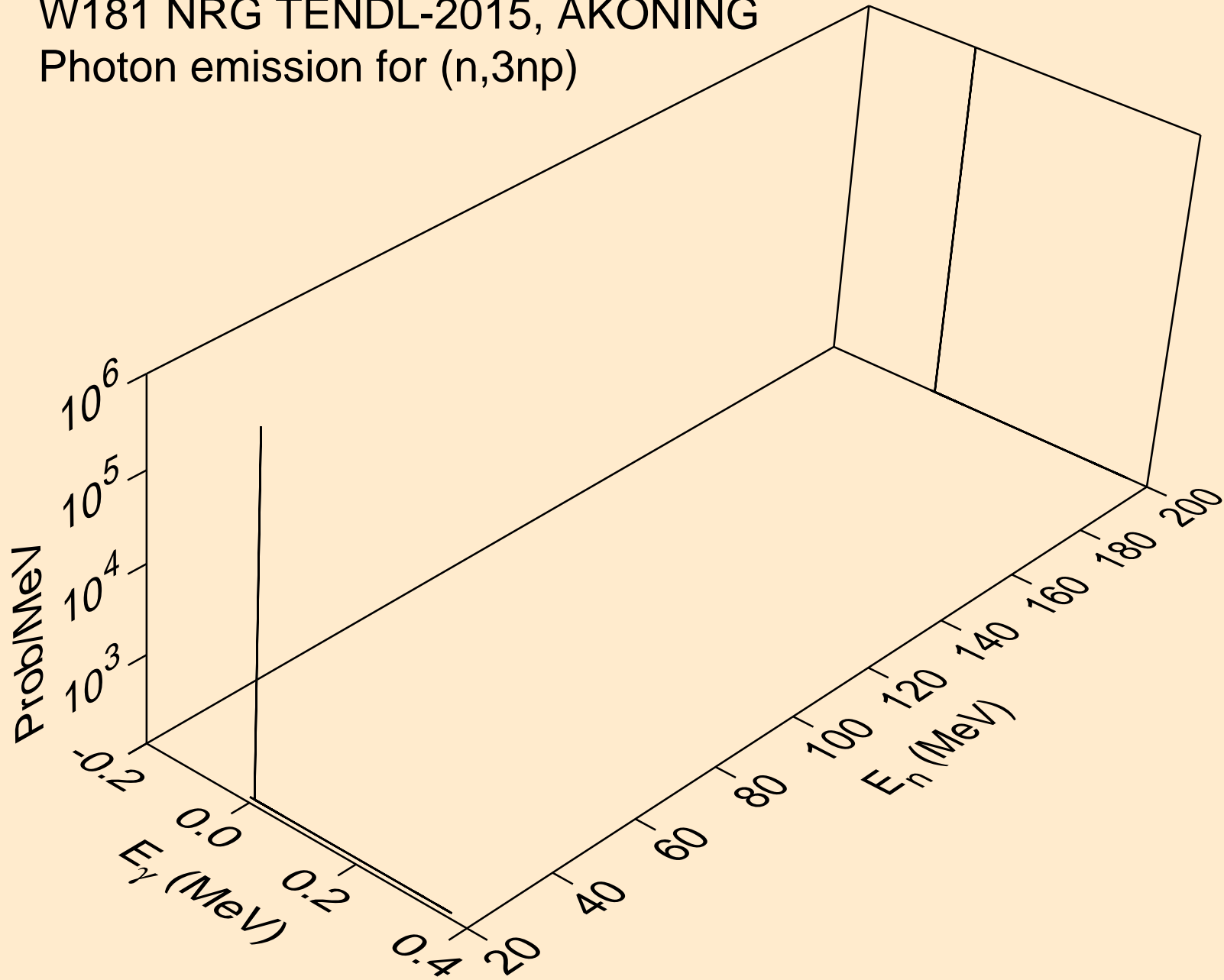
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



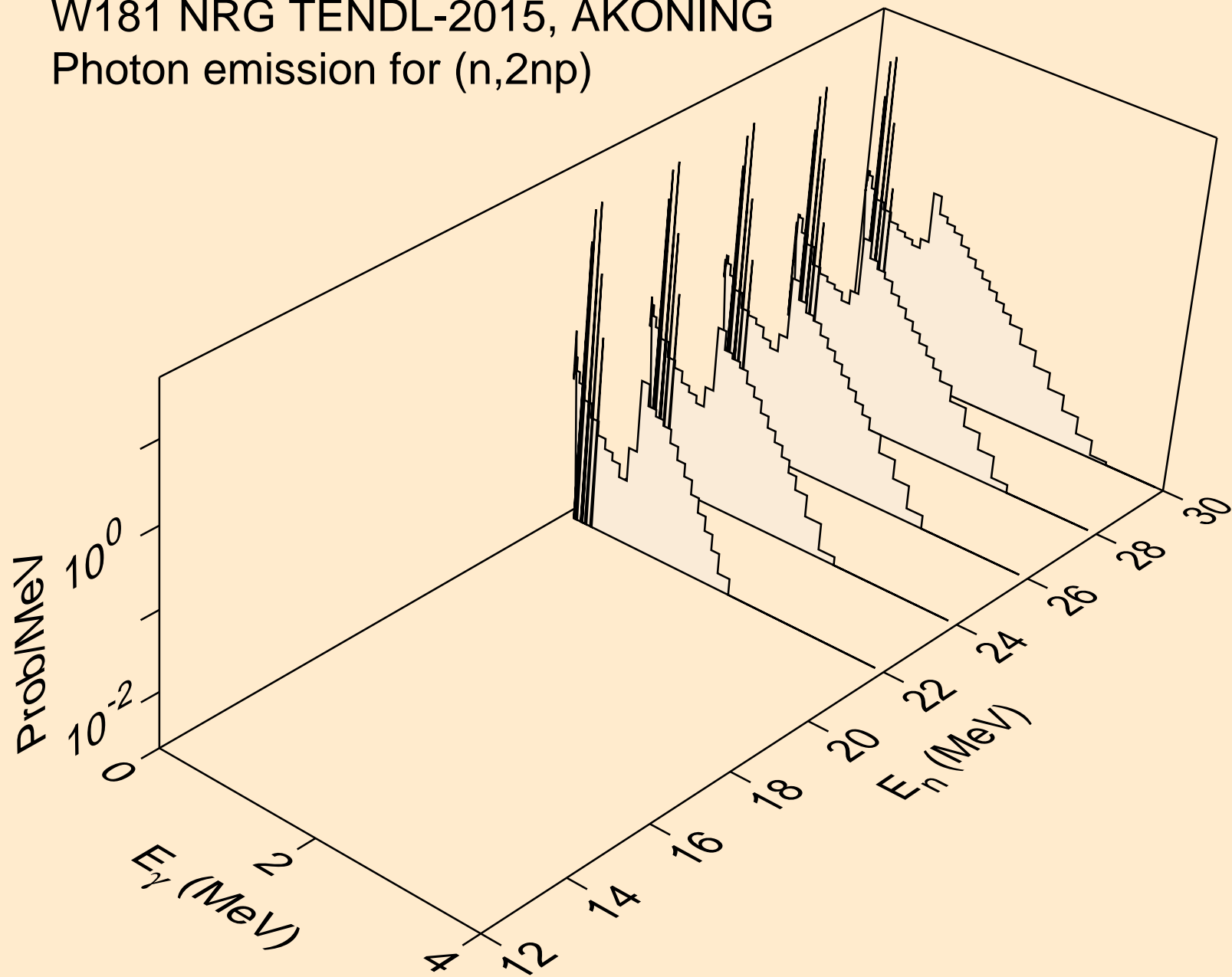
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



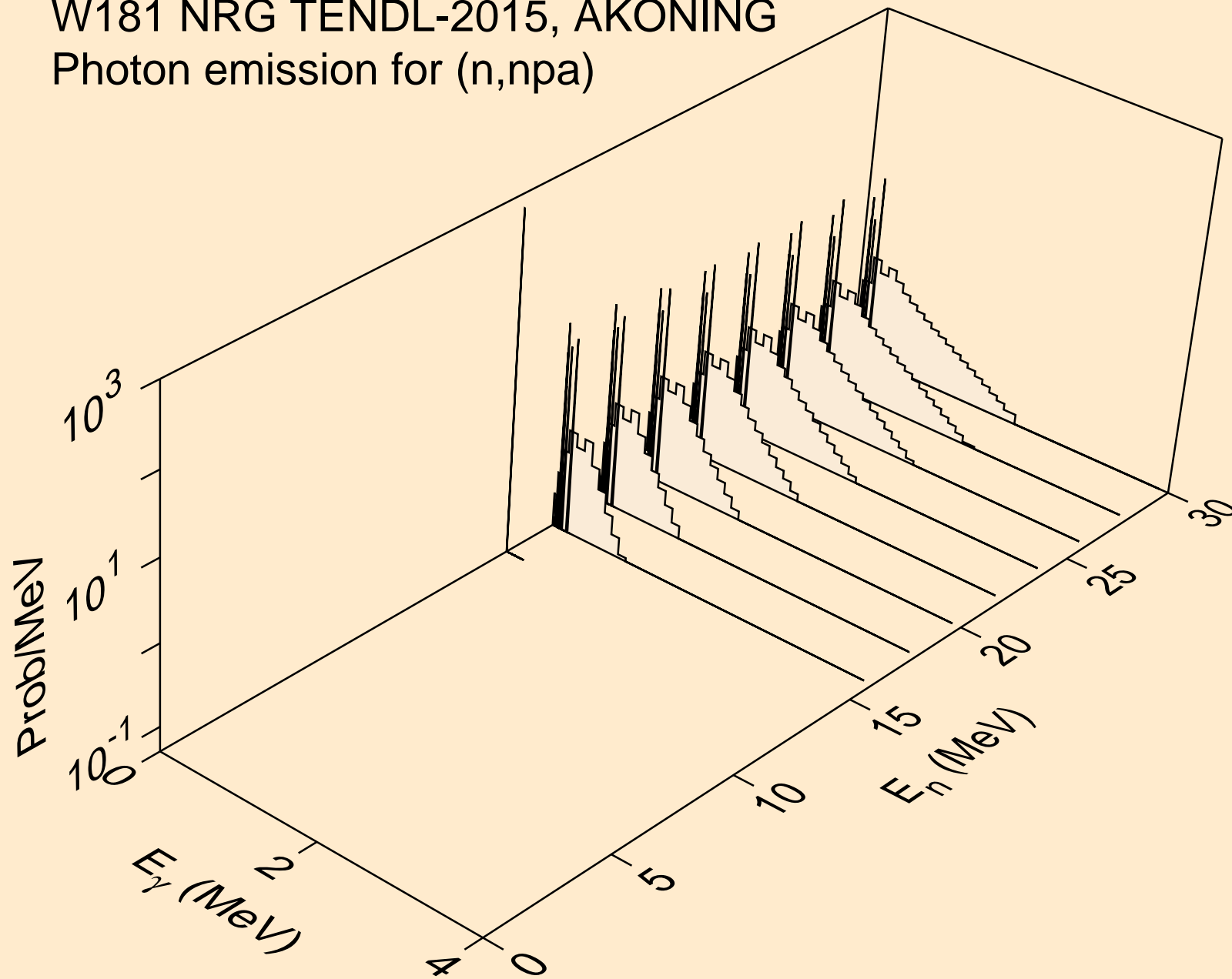
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



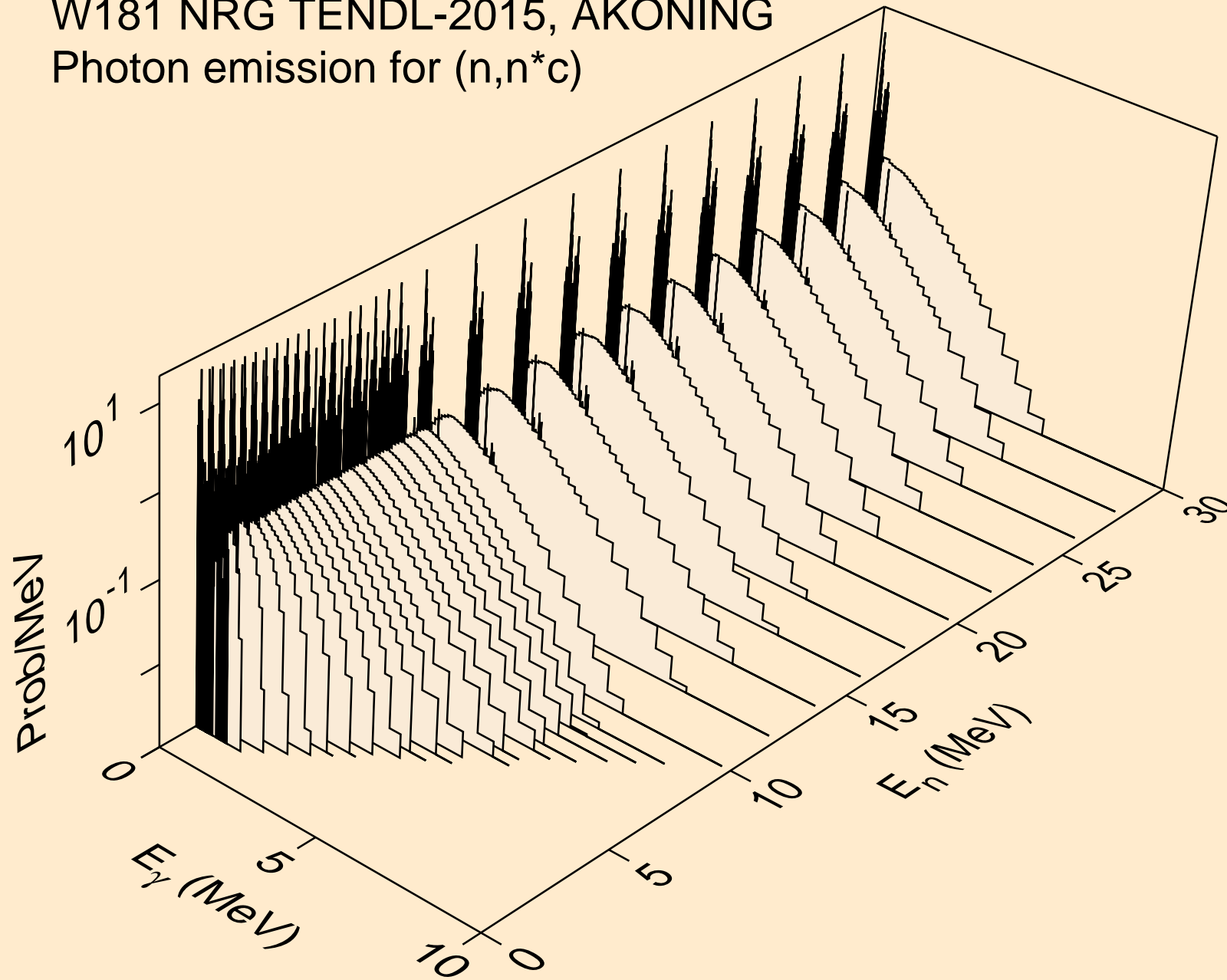
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



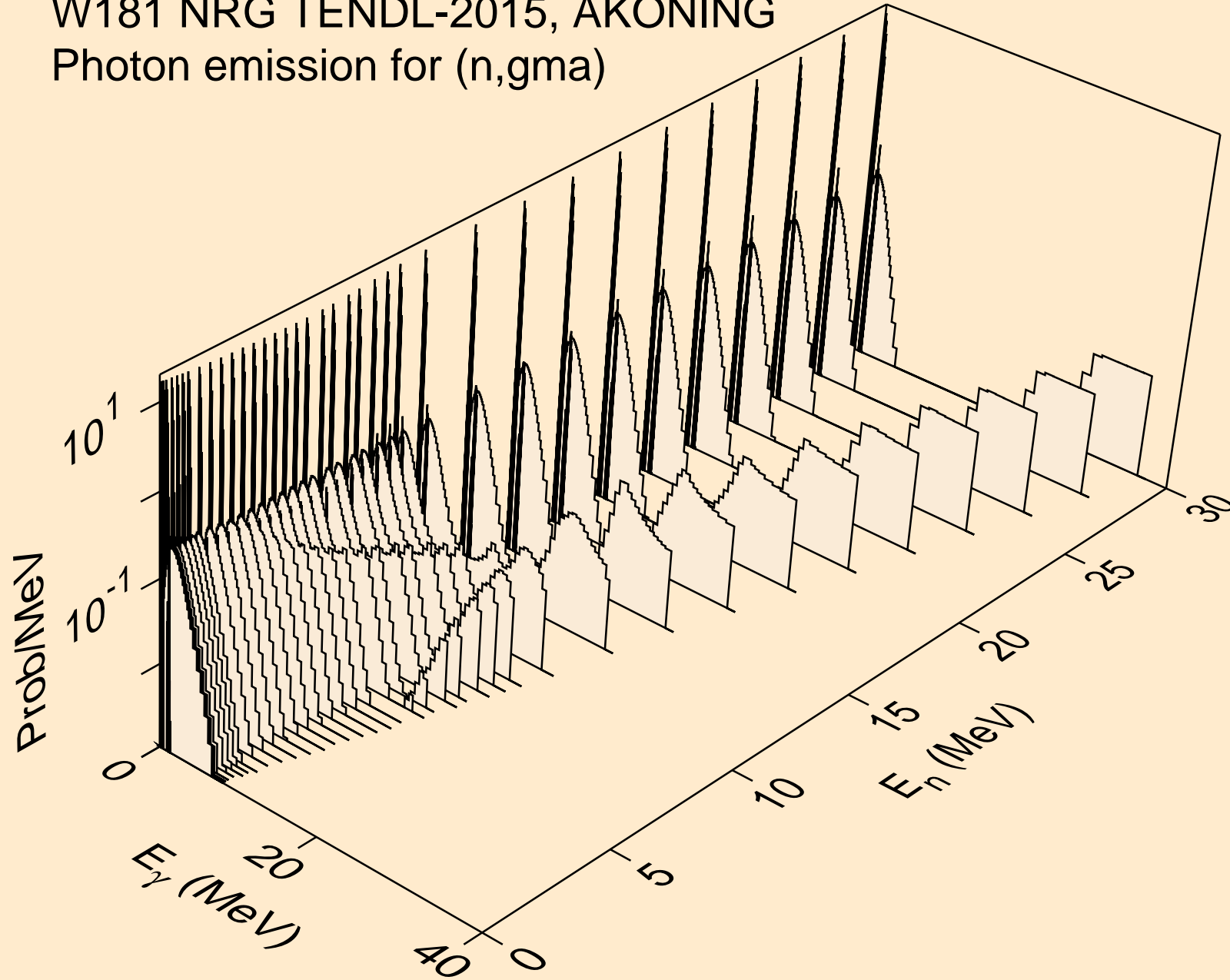
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



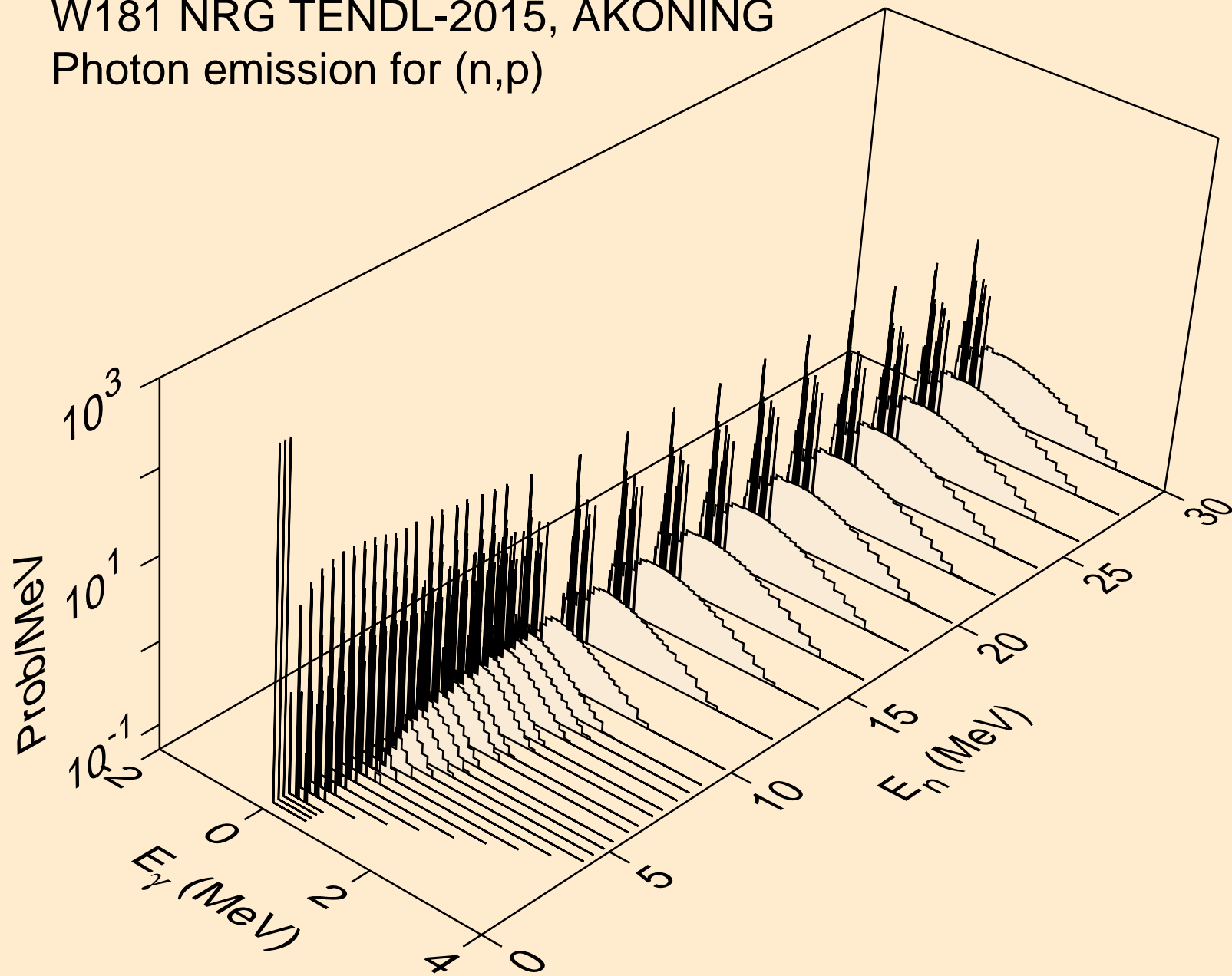
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



W181 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

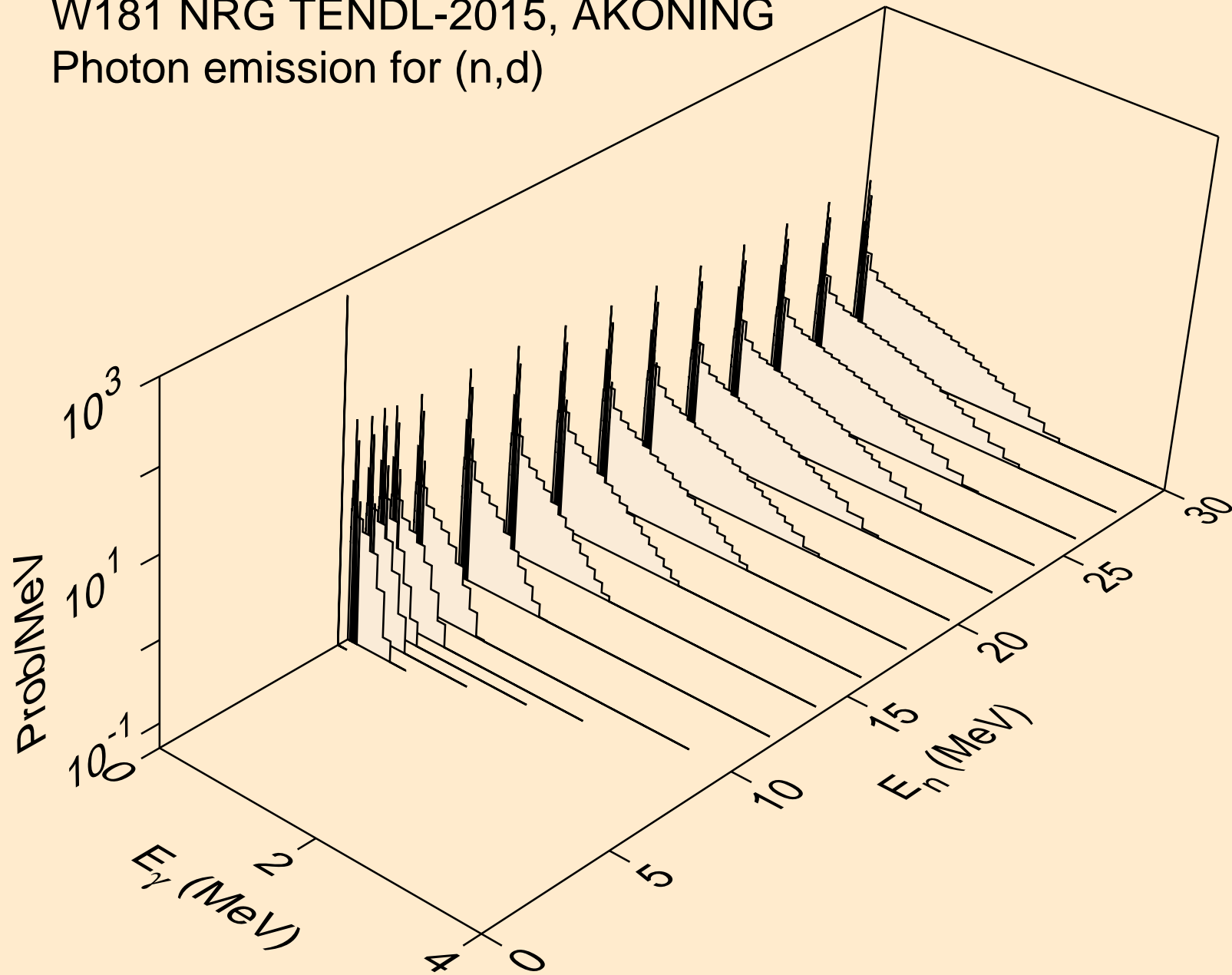


W181 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

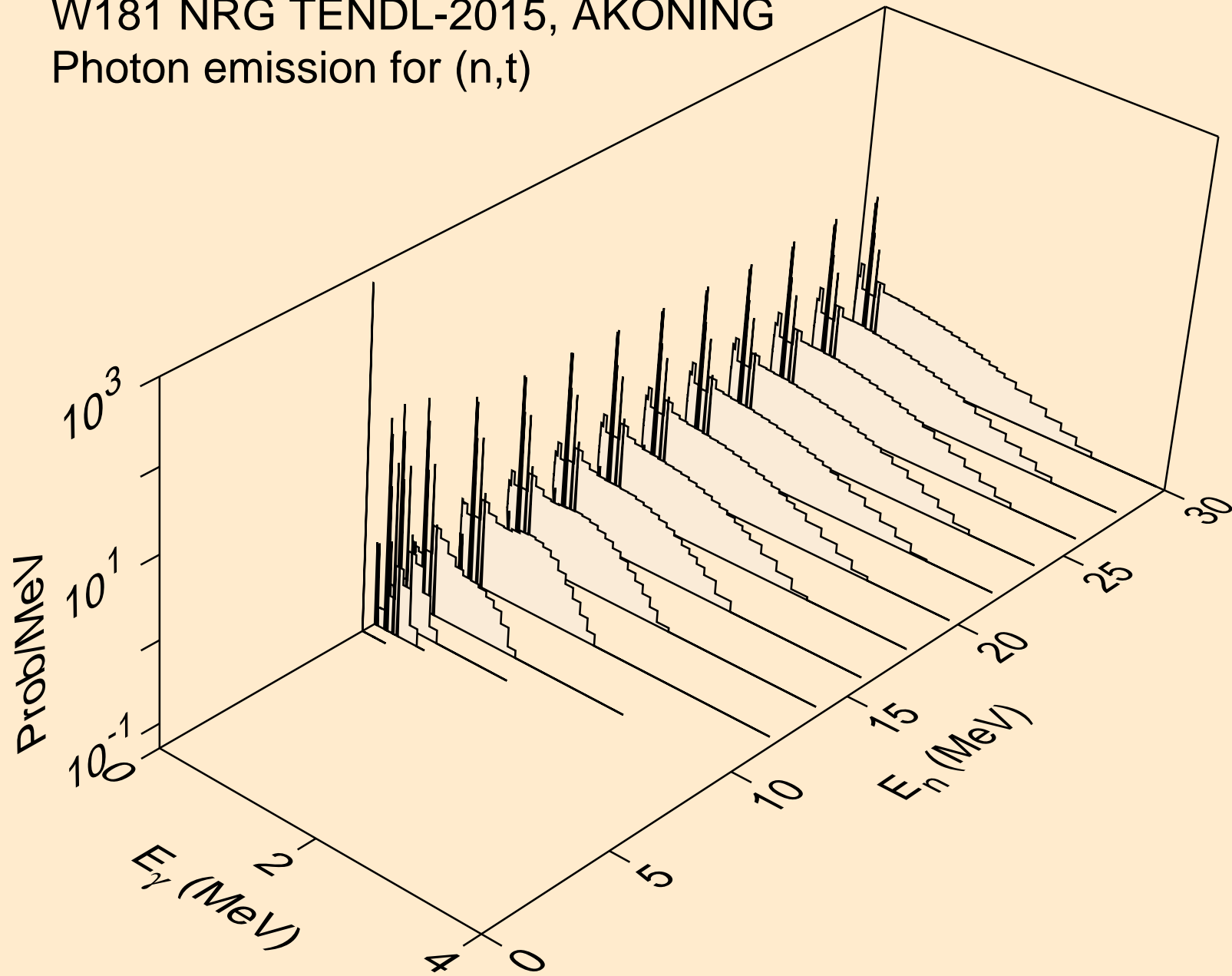




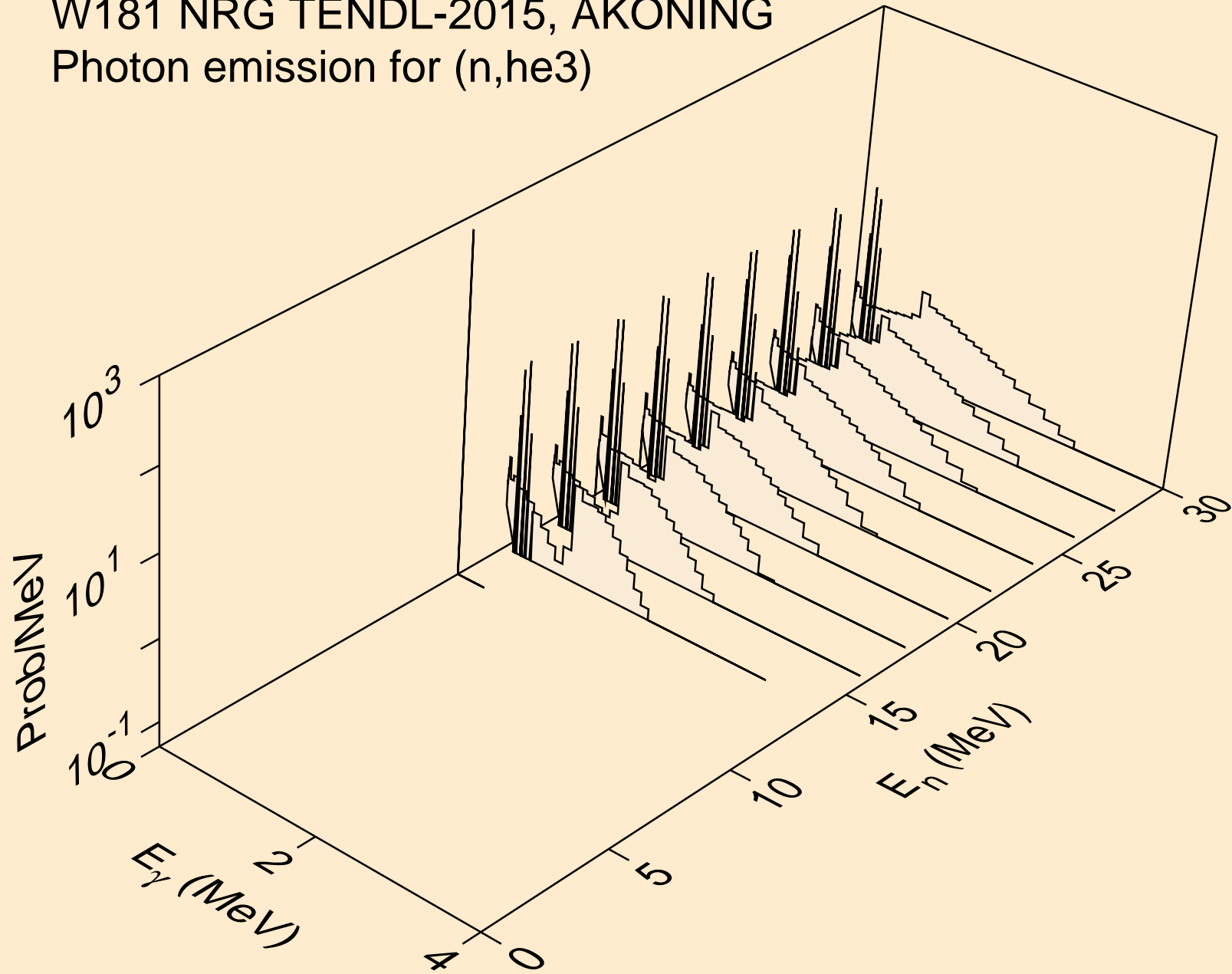
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



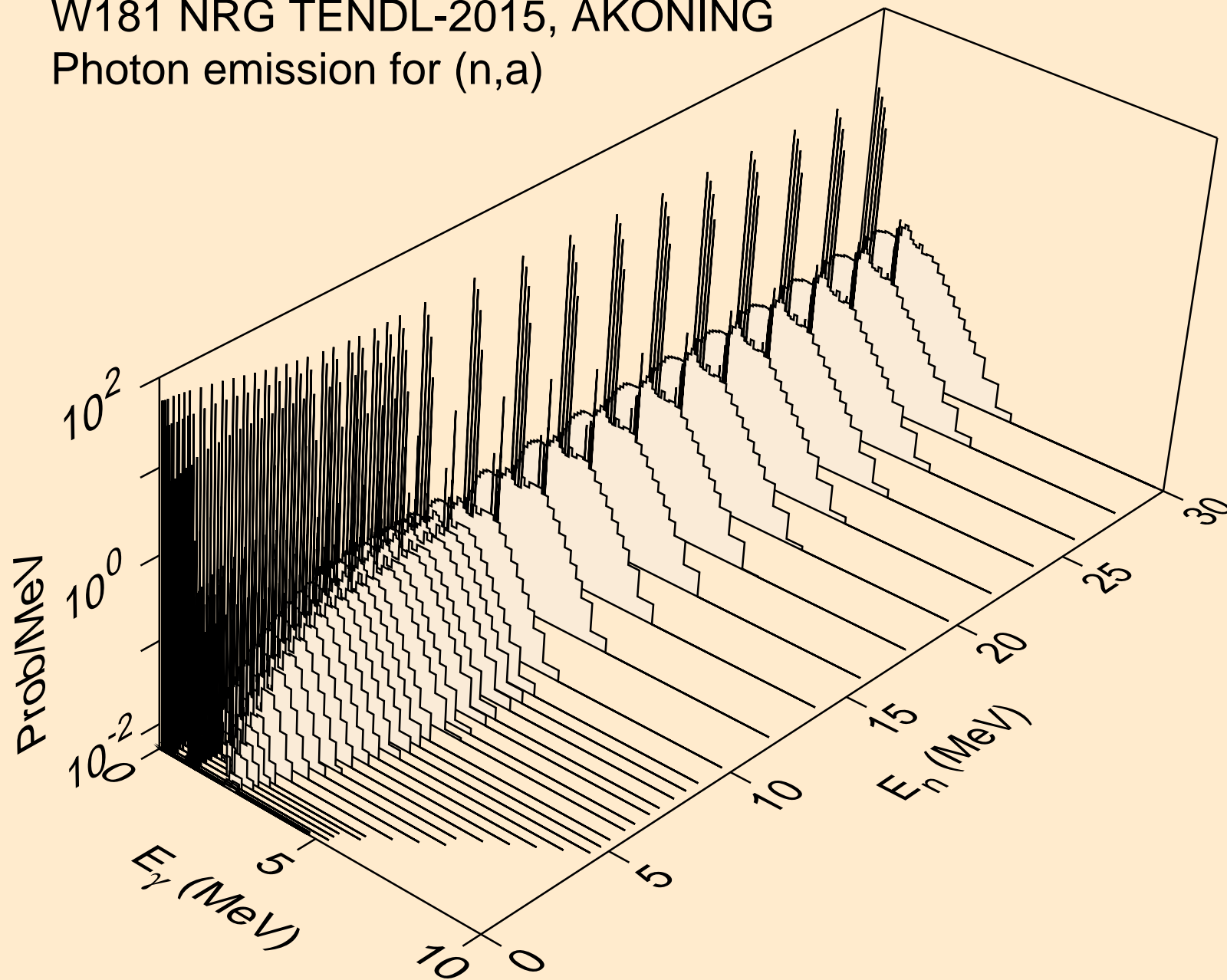
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



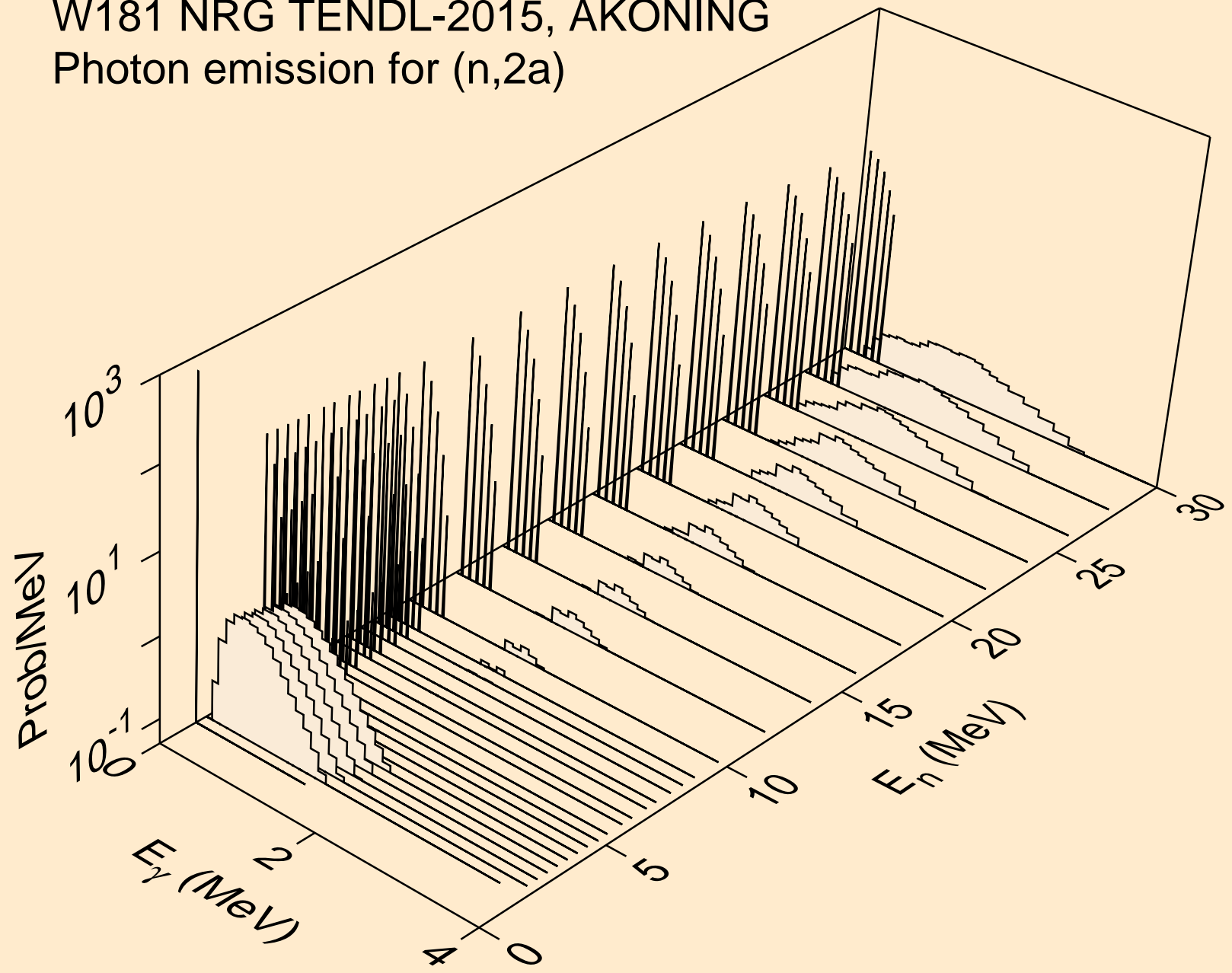
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



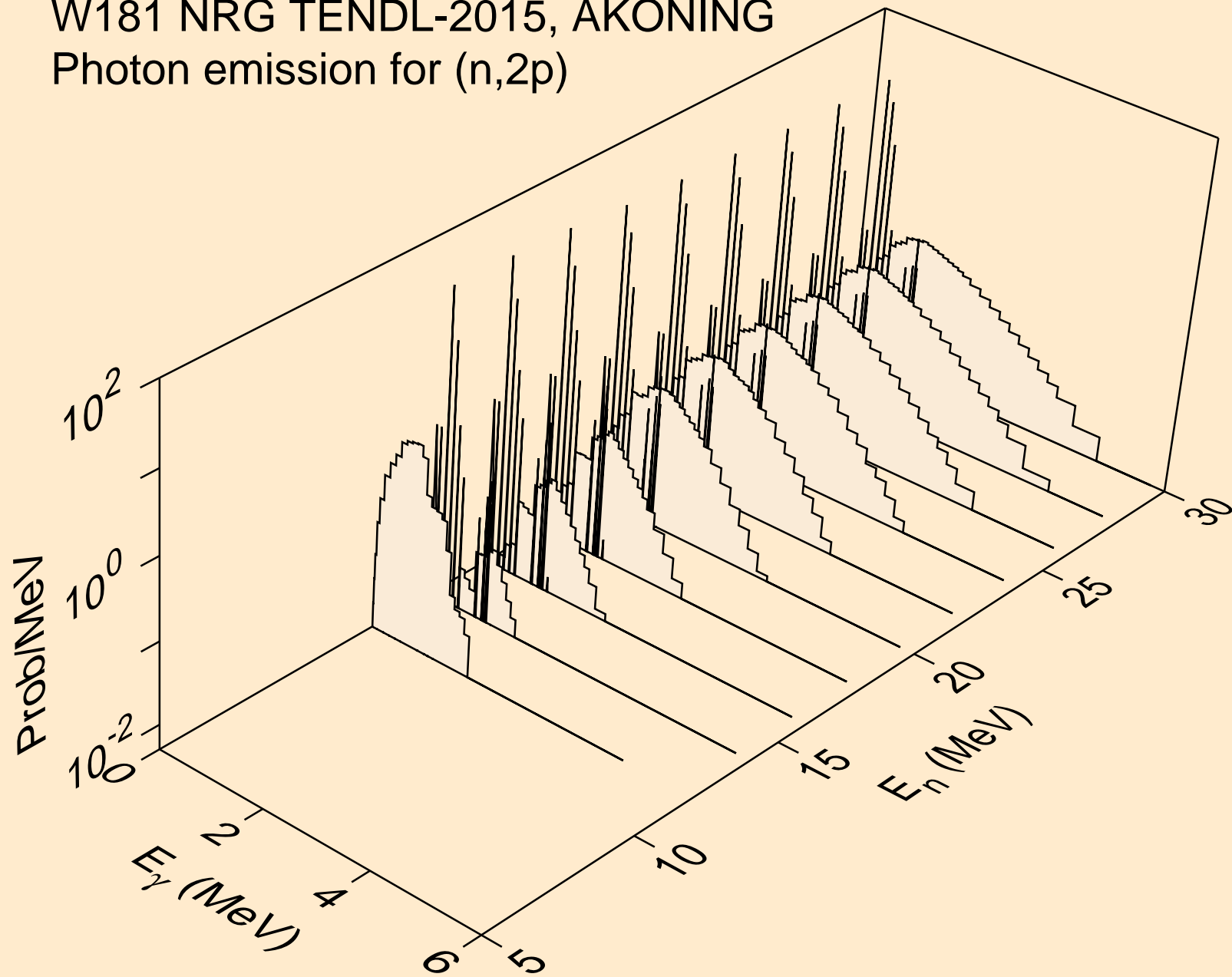
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



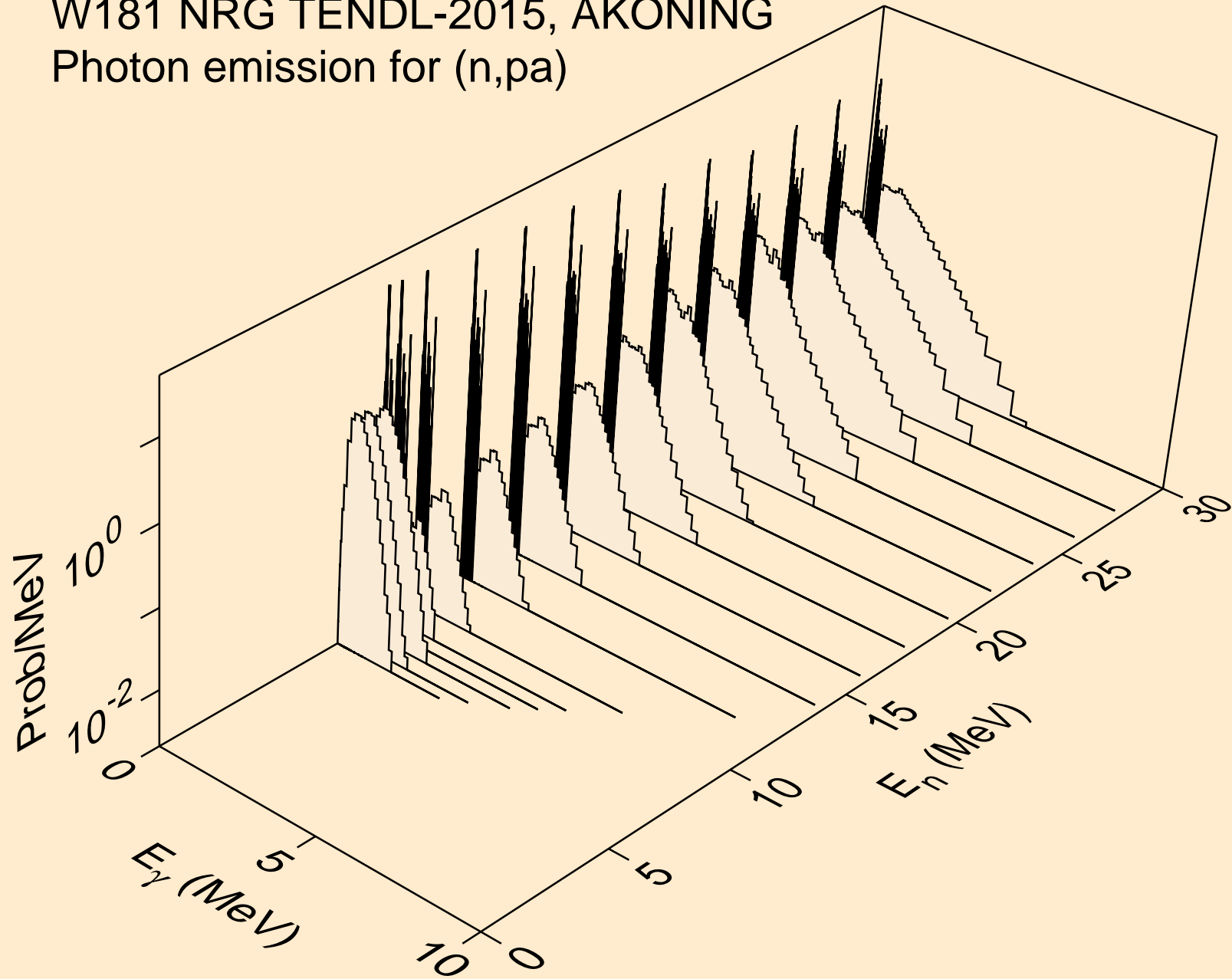
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



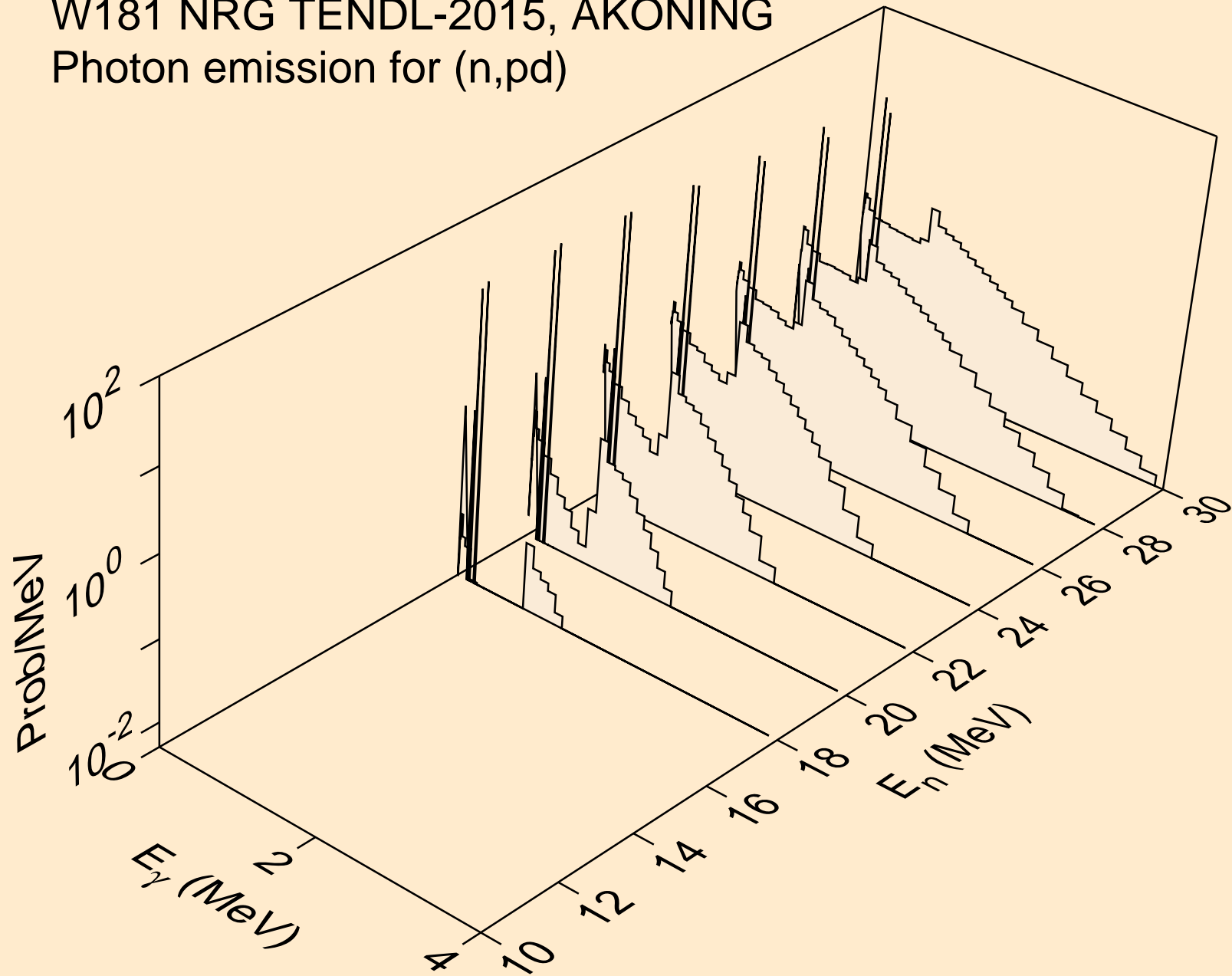
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



W181 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

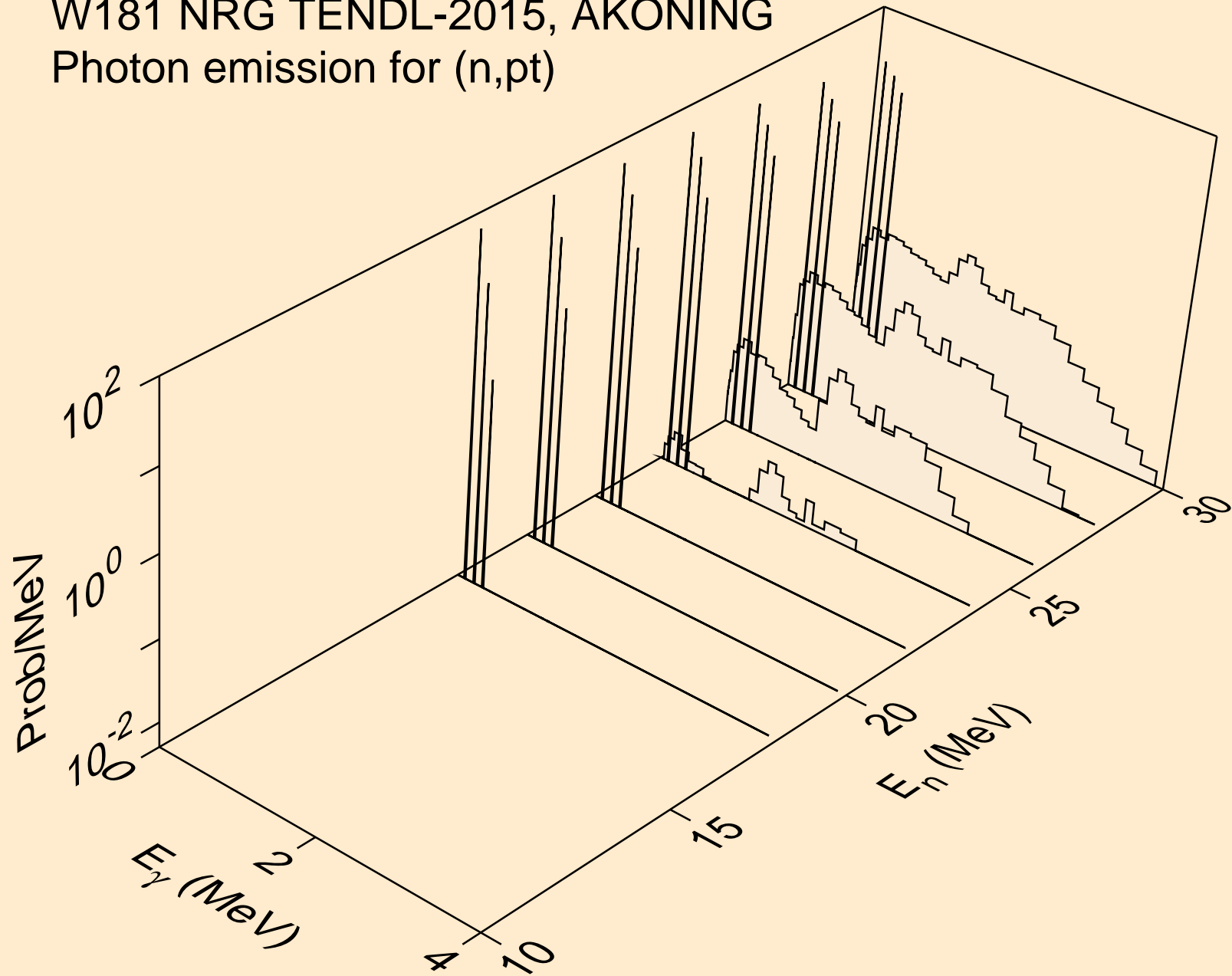


W181 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

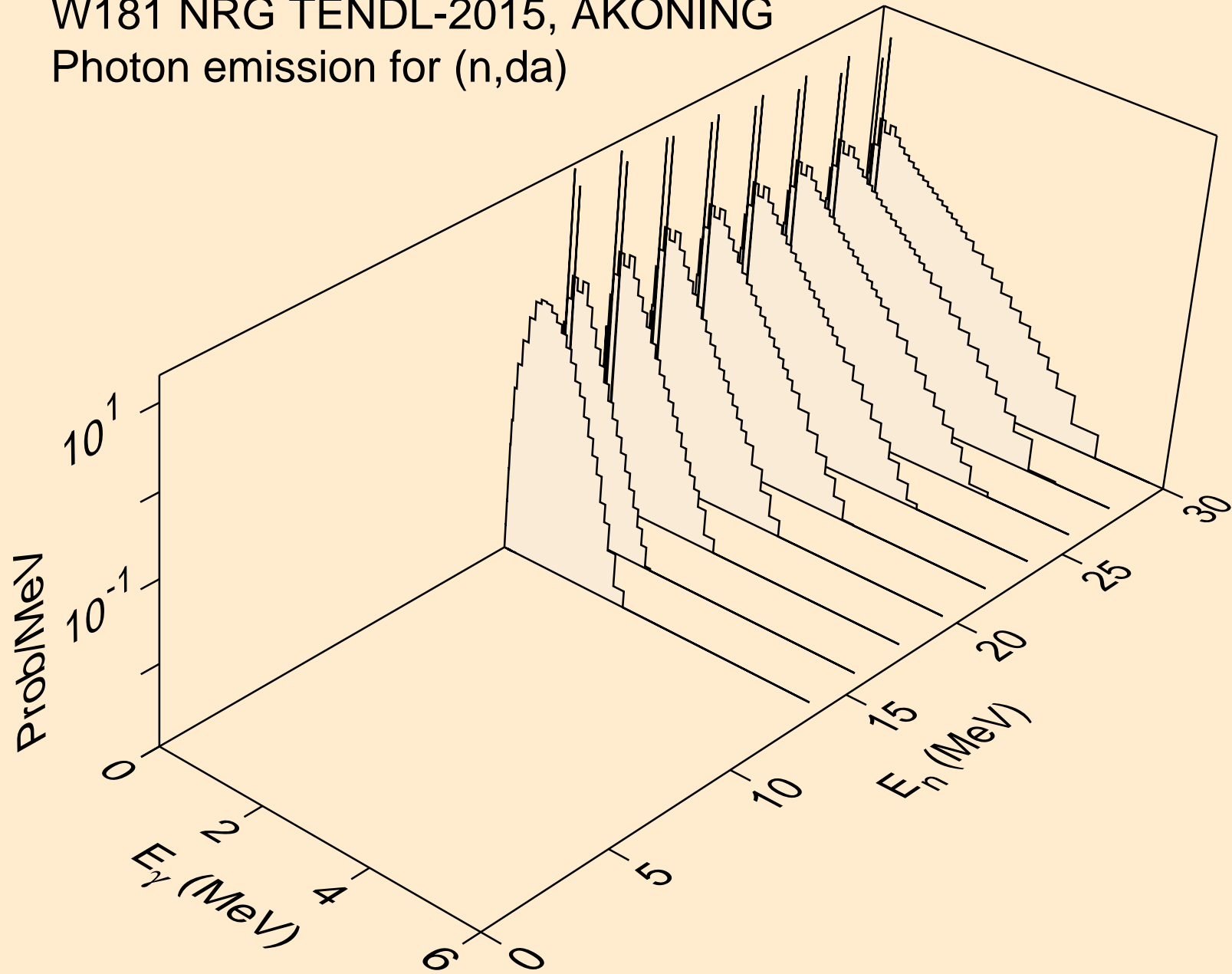




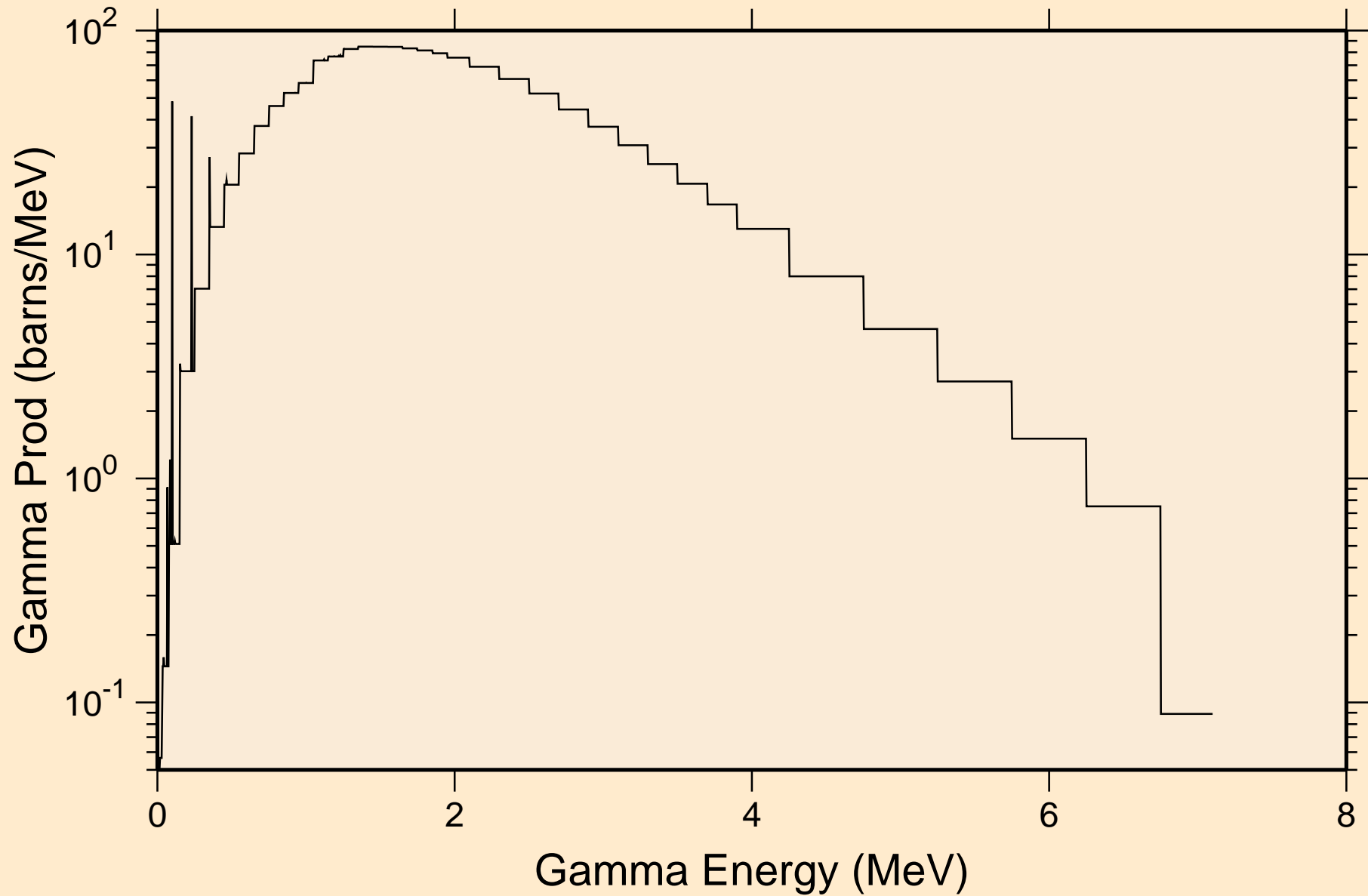
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



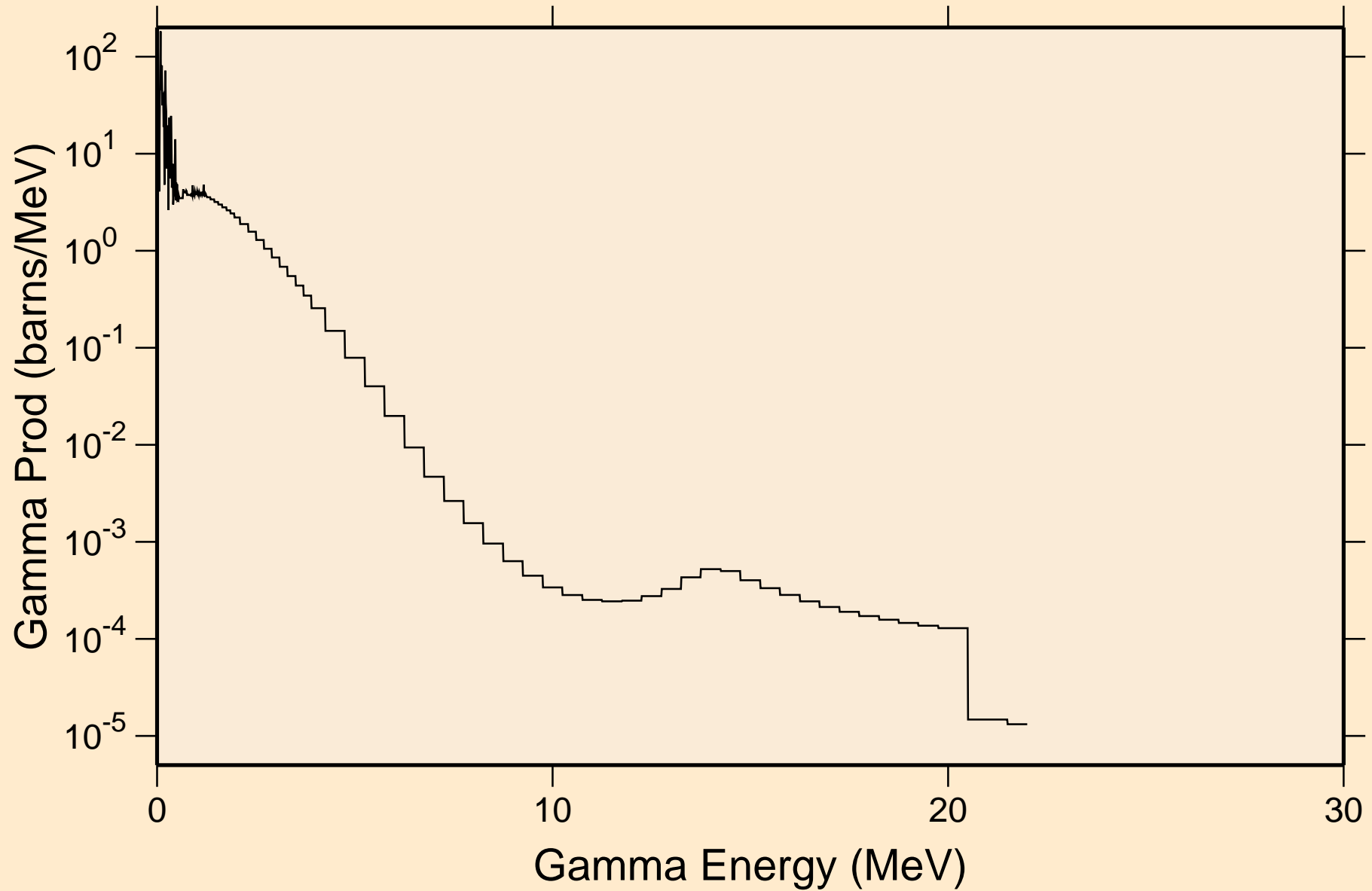
W181 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



W181 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

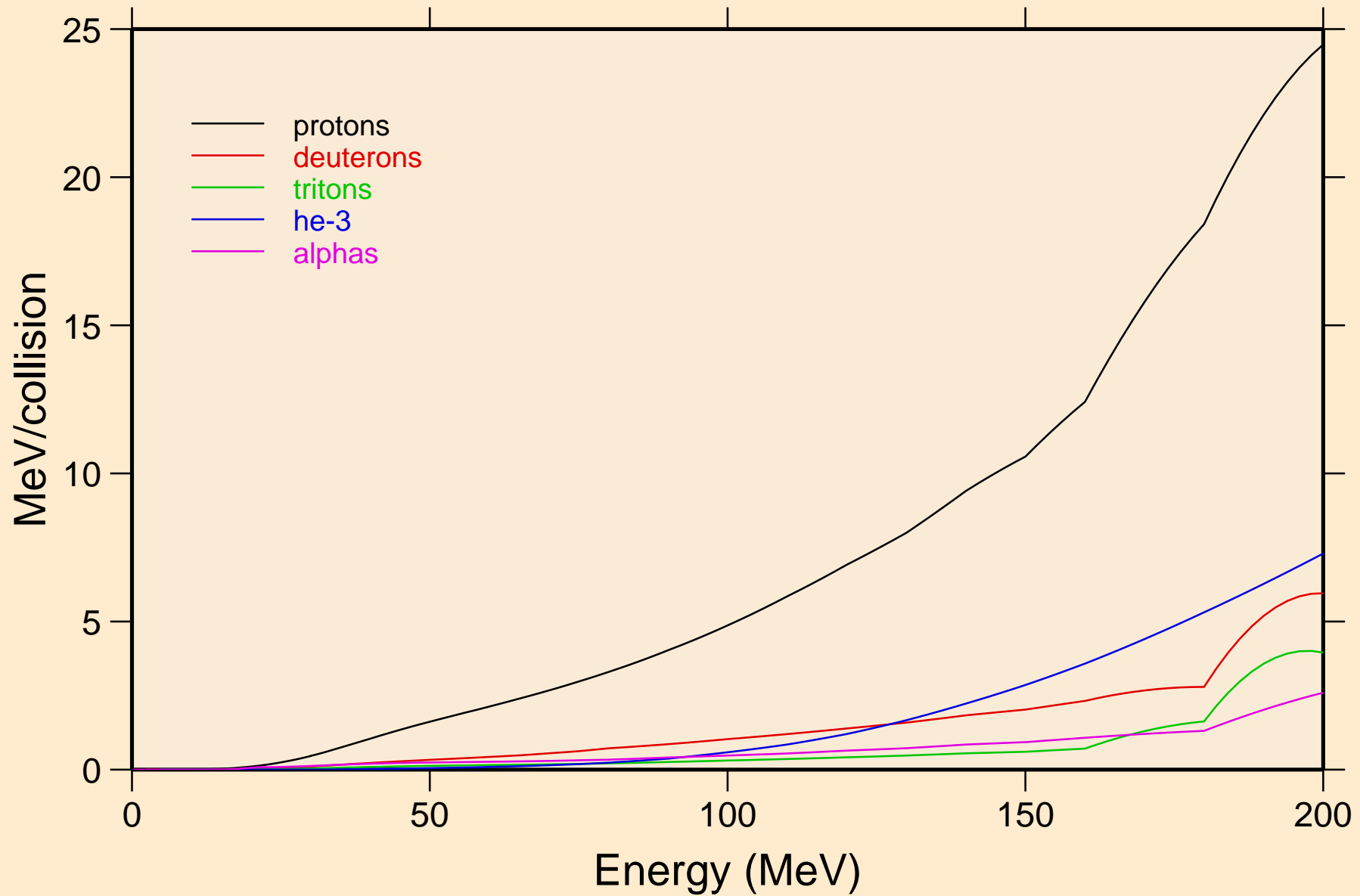


W181 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



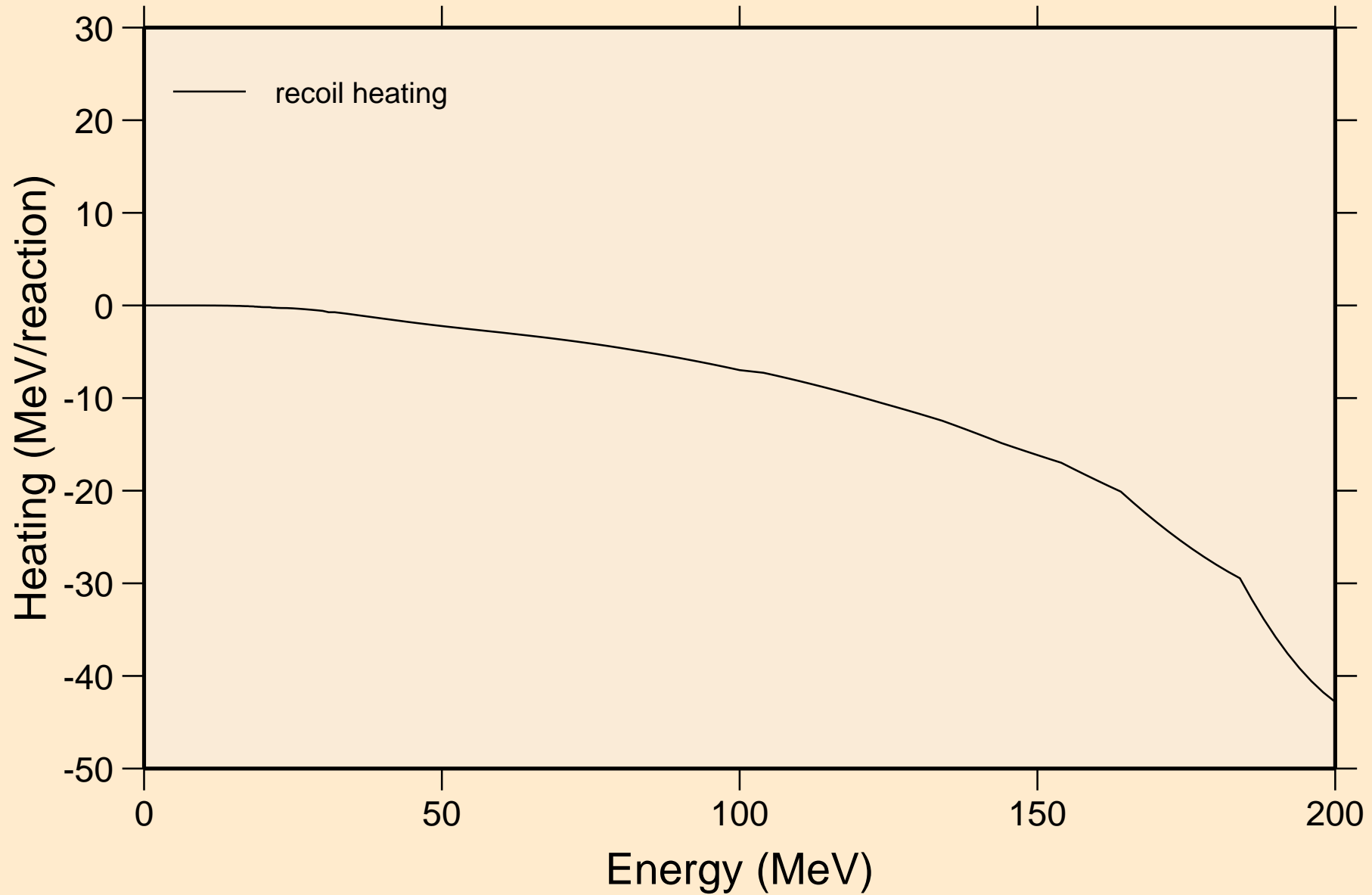
# W181 NRG TENDL-2015, AKONING

## Particle heating contributions



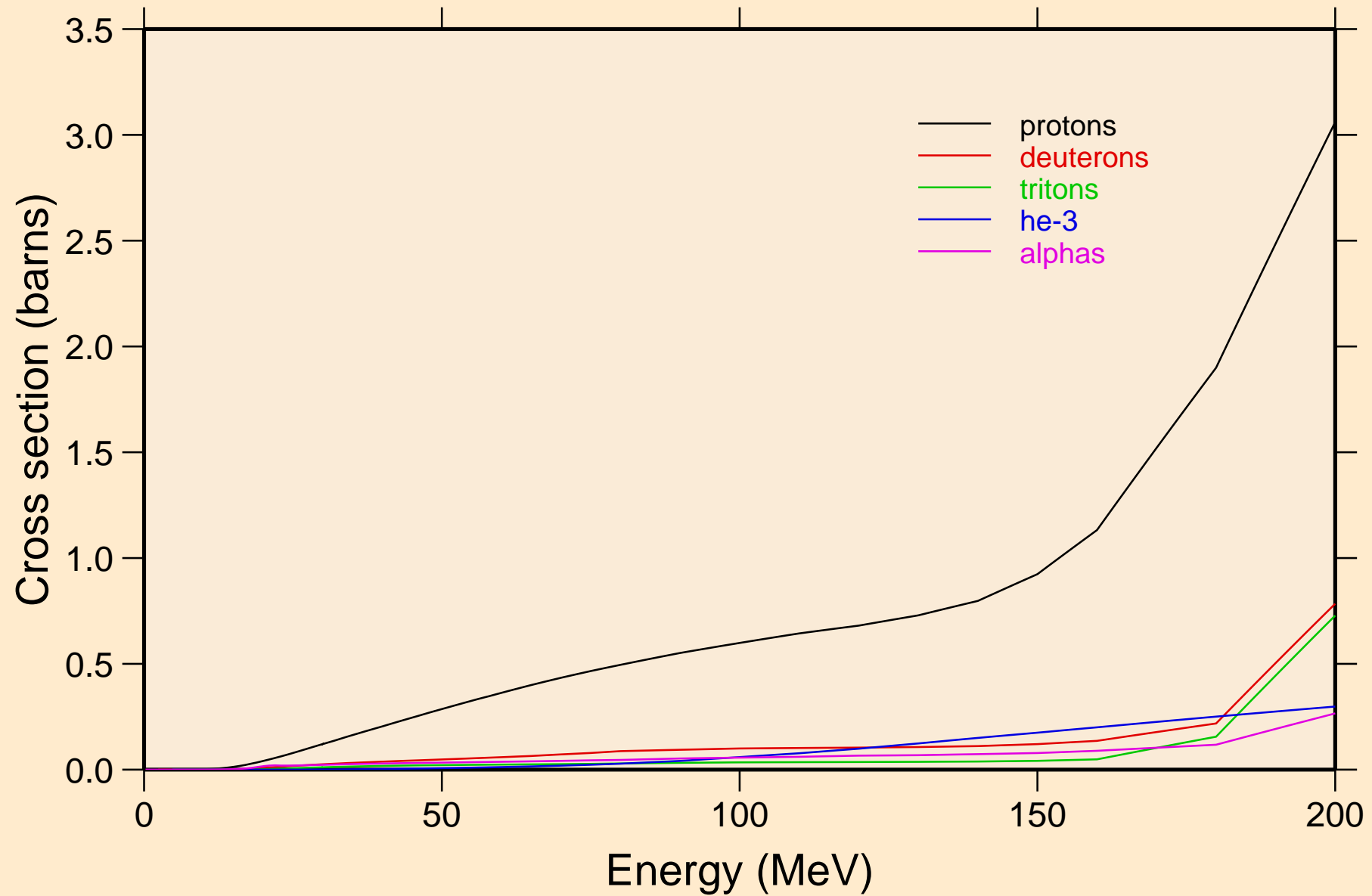
# W181 NRG TENDL-2015, AKONING

## Recoil Heating

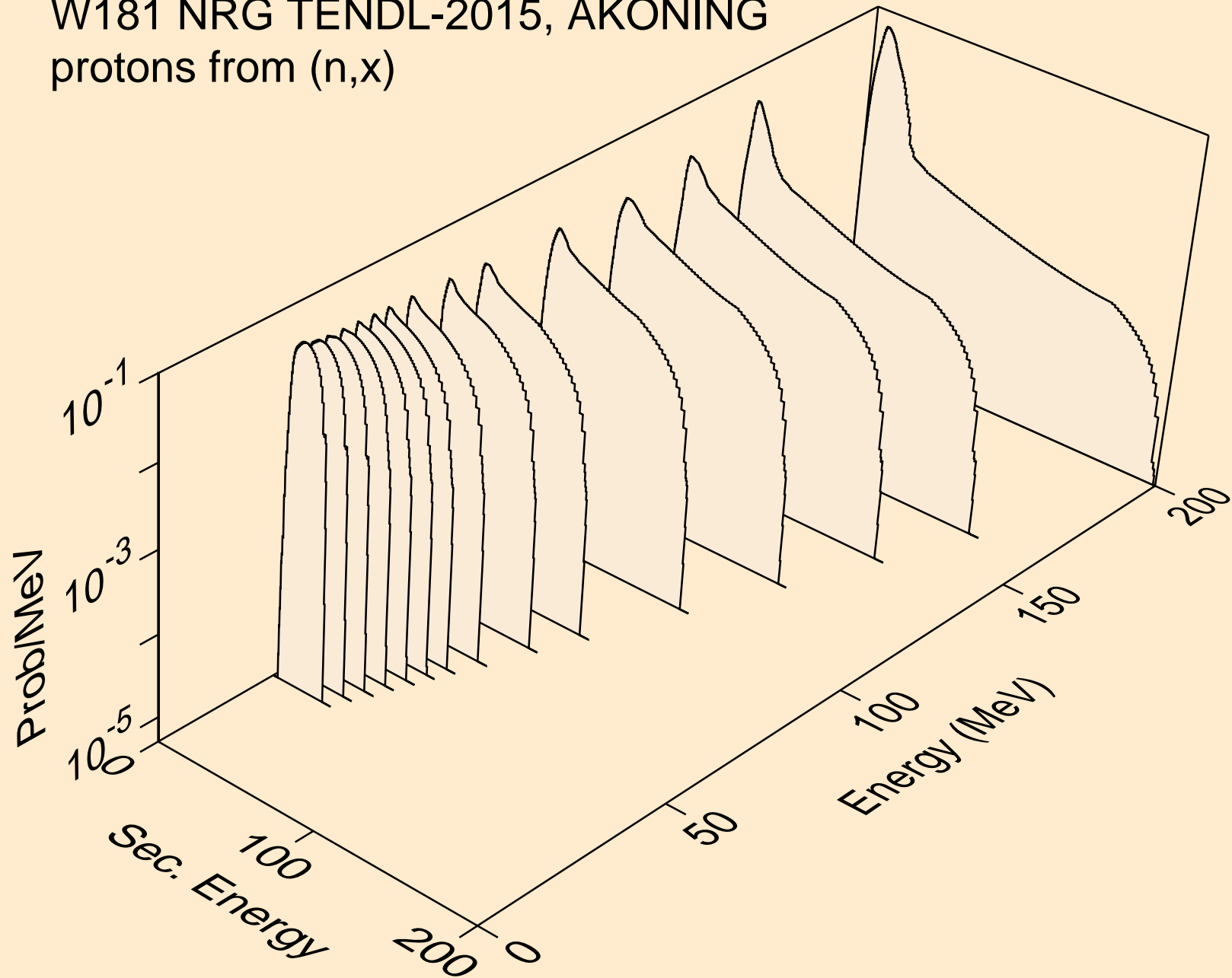


# W181 NRG TENDL-2015, AKONING

## Particle production cross sections

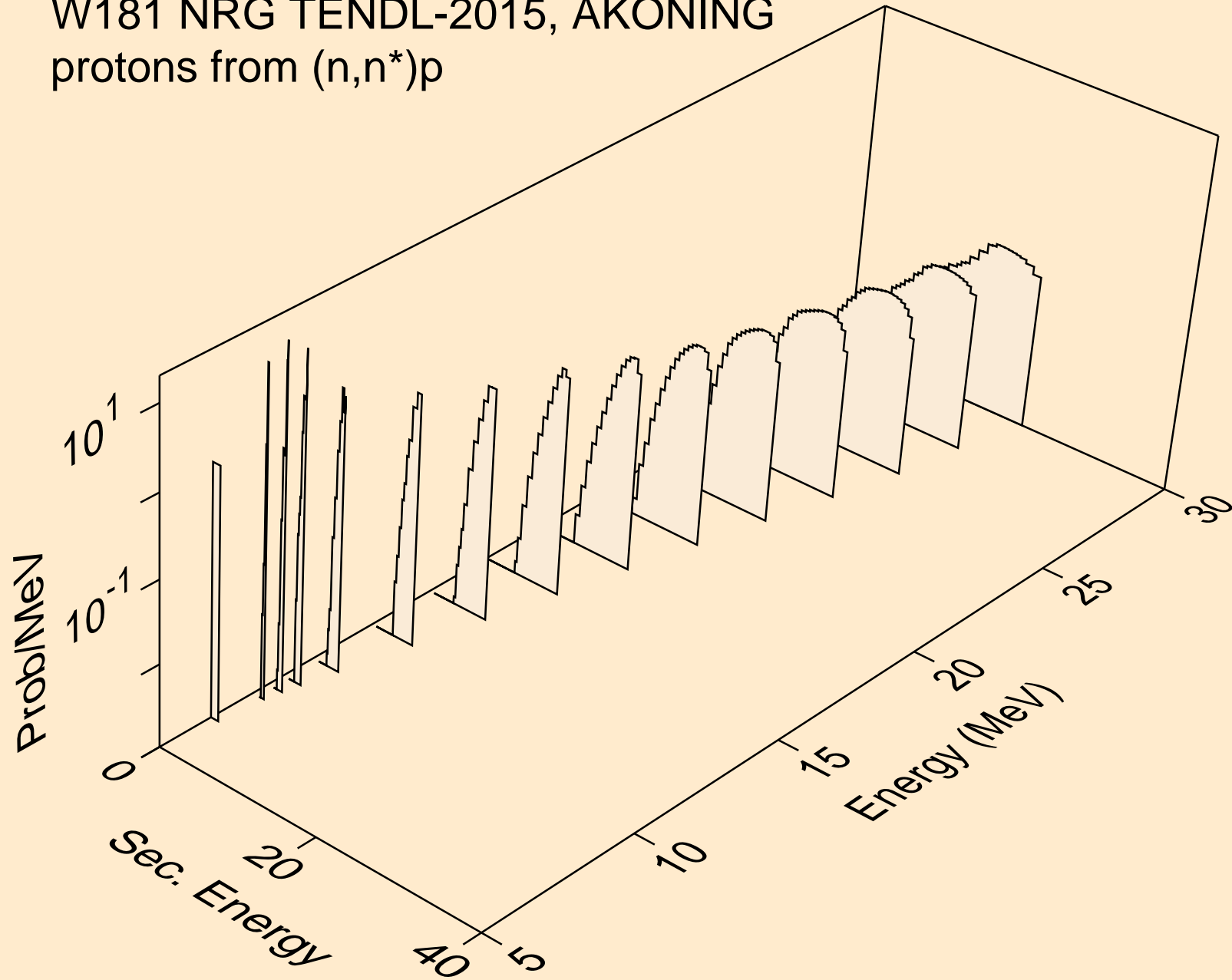


W181 NRG TENDL-2015, AKONING  
protons from (n,x)

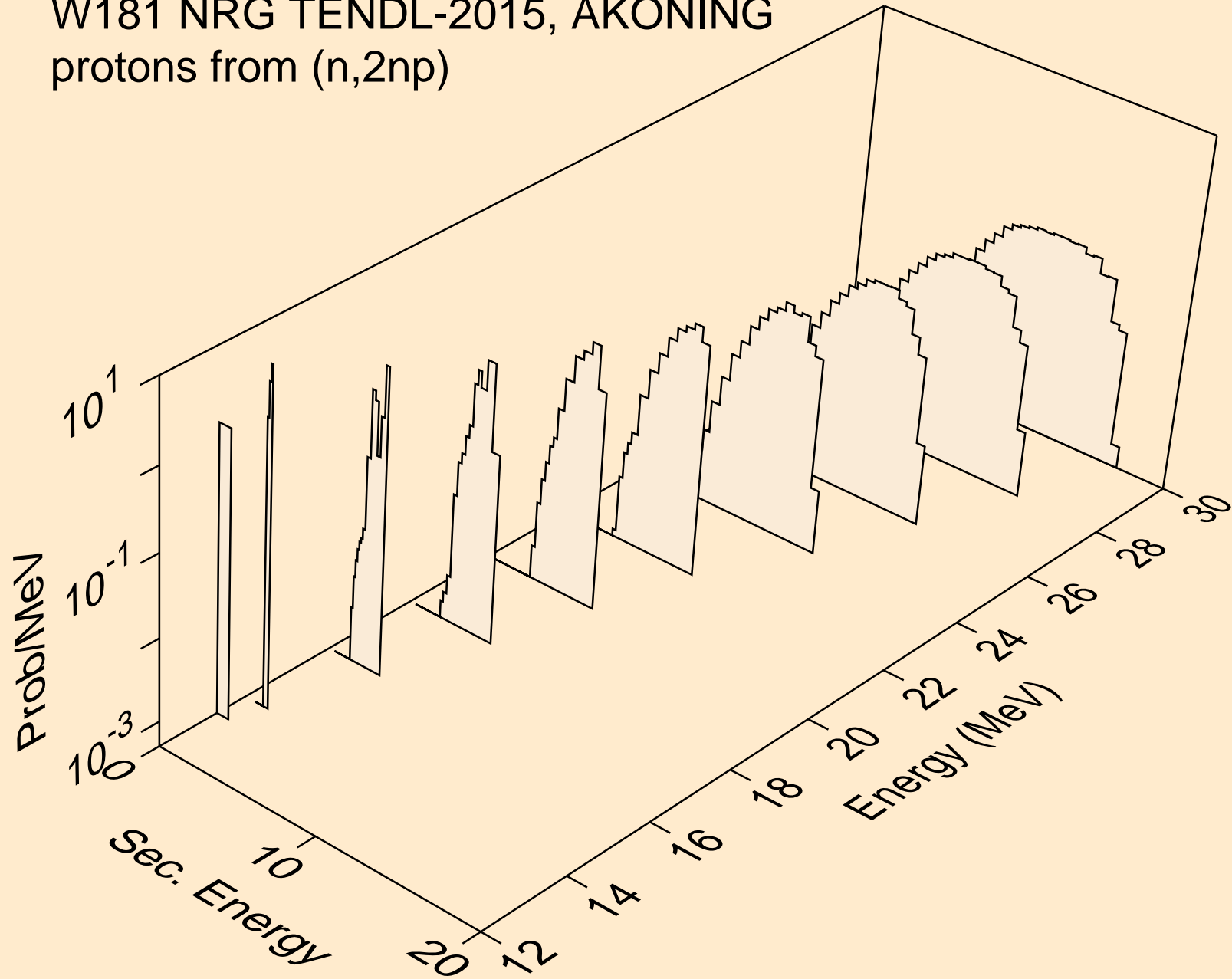




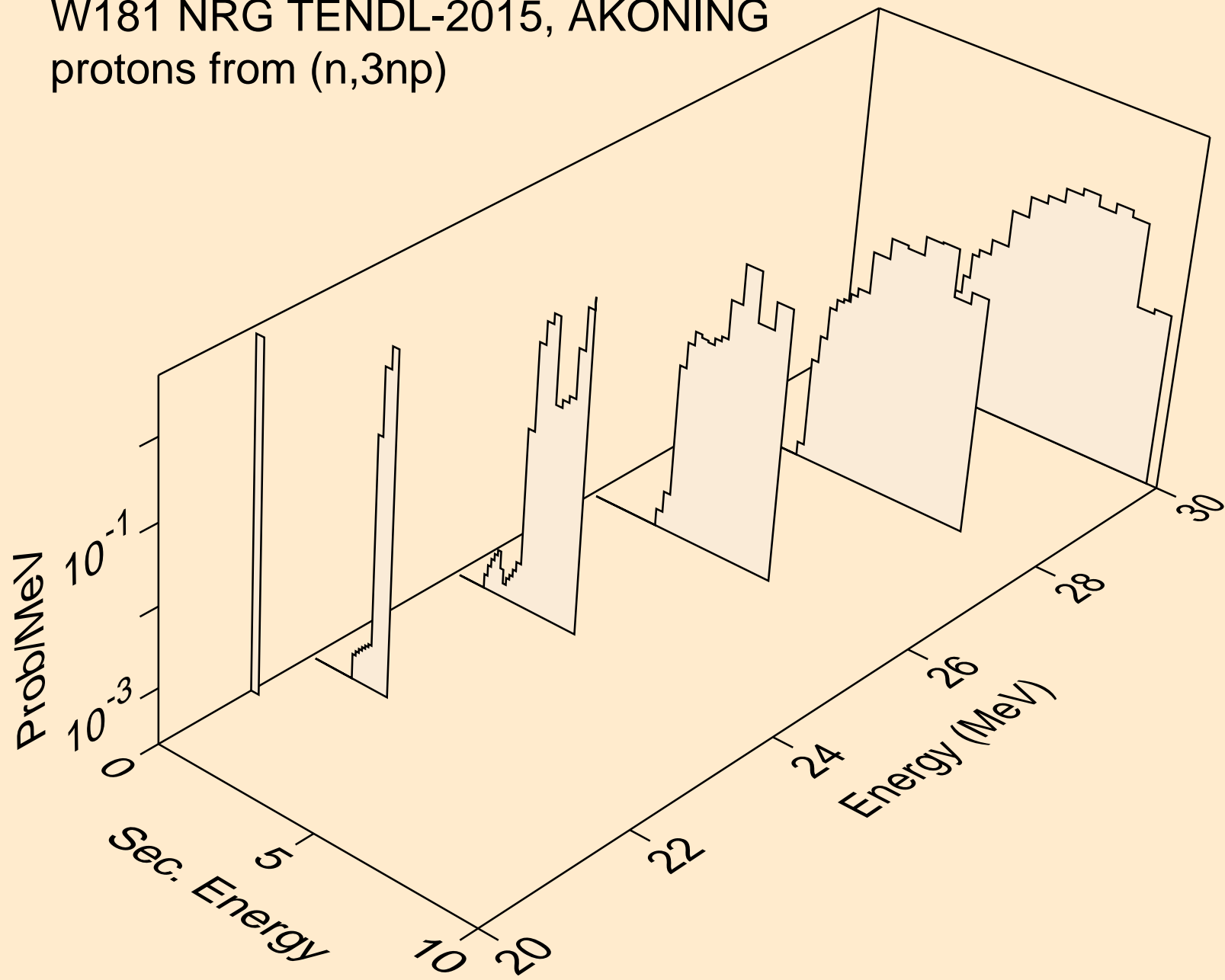
W181 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



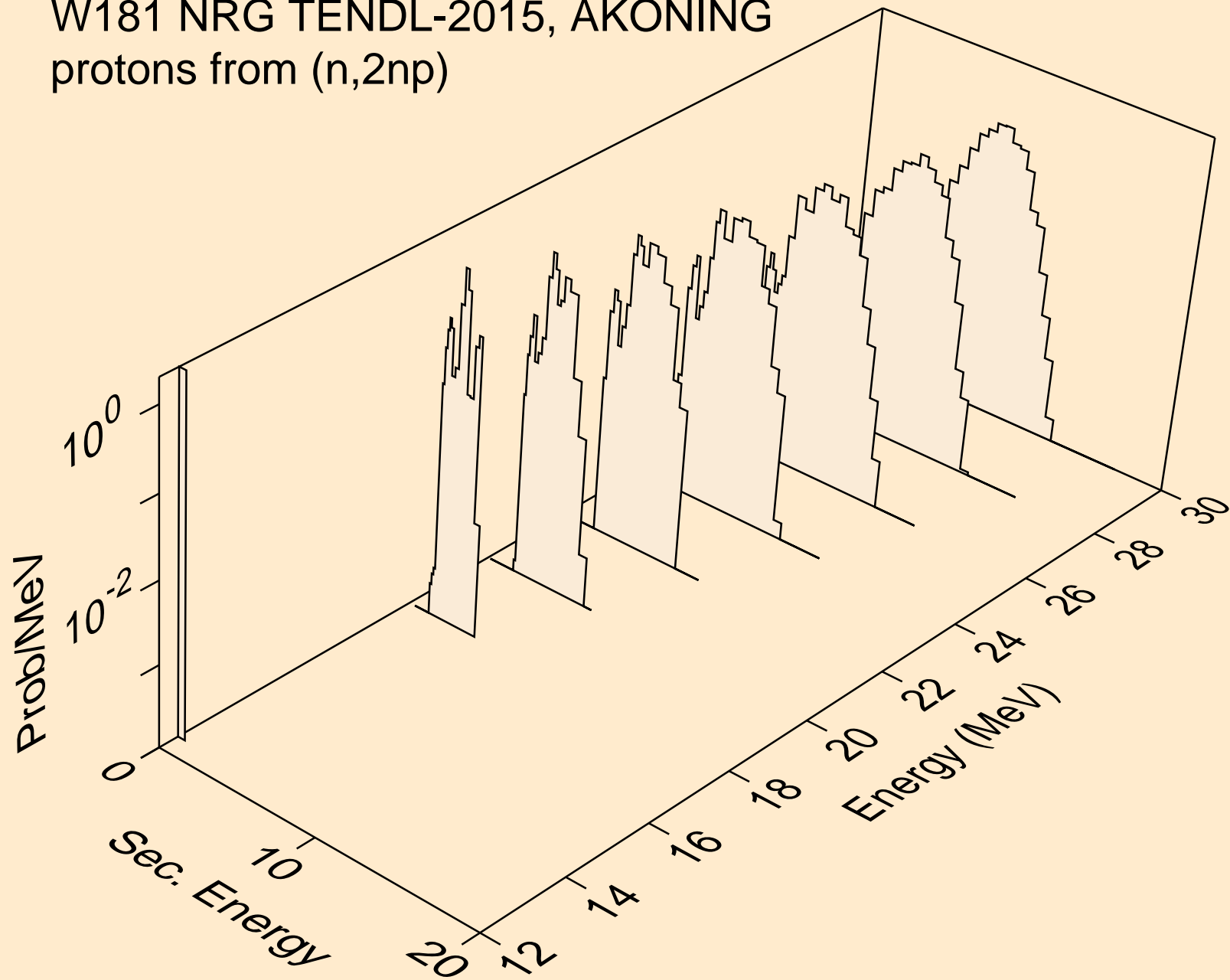
W181 NRG TENDL-2015, AKONING  
protons from (n,2np)



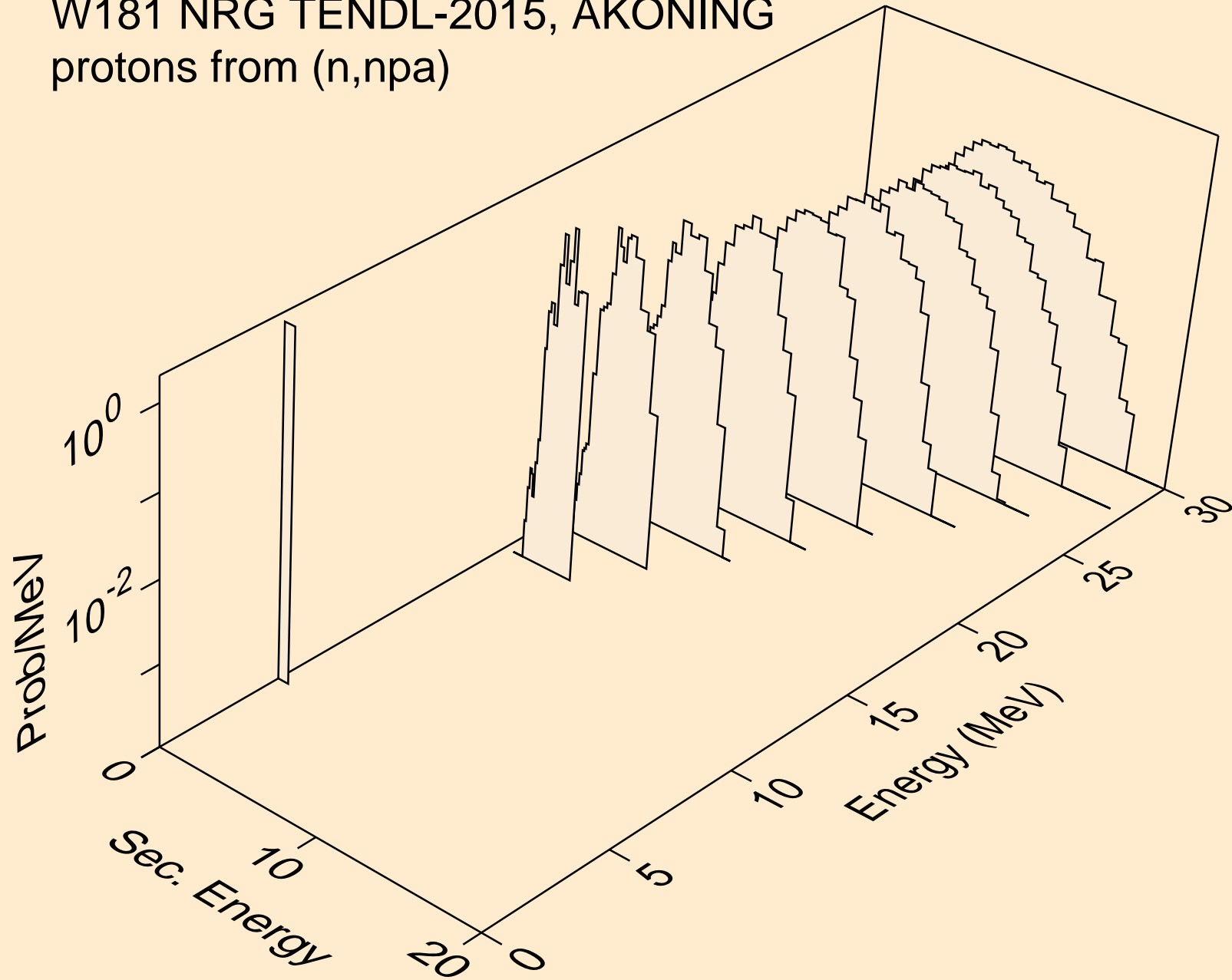
W181 NRG TENDL-2015, AKONING  
protons from (n,3np)



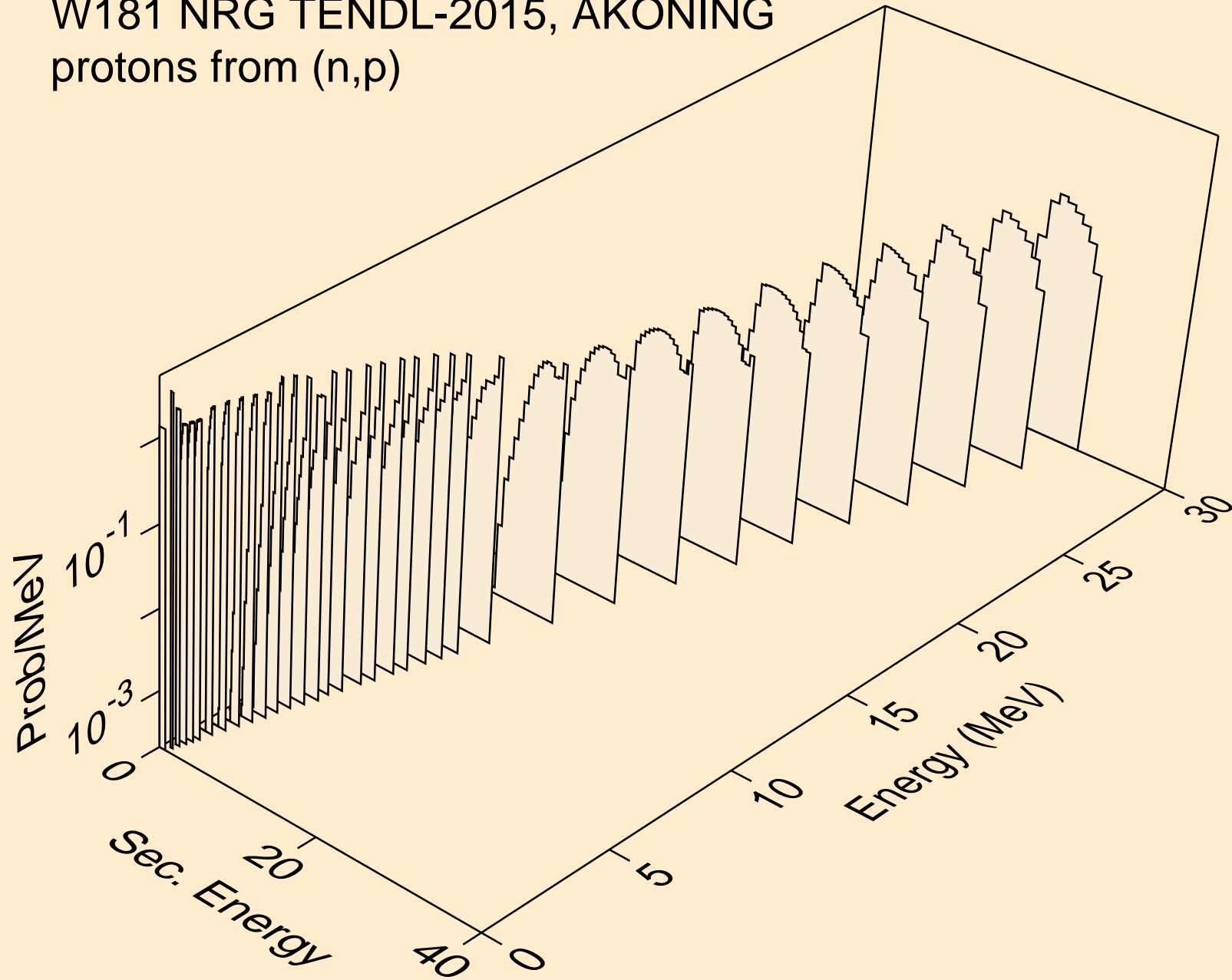
W181 NRG TENDL-2015, AKONING  
protons from (n,2np)



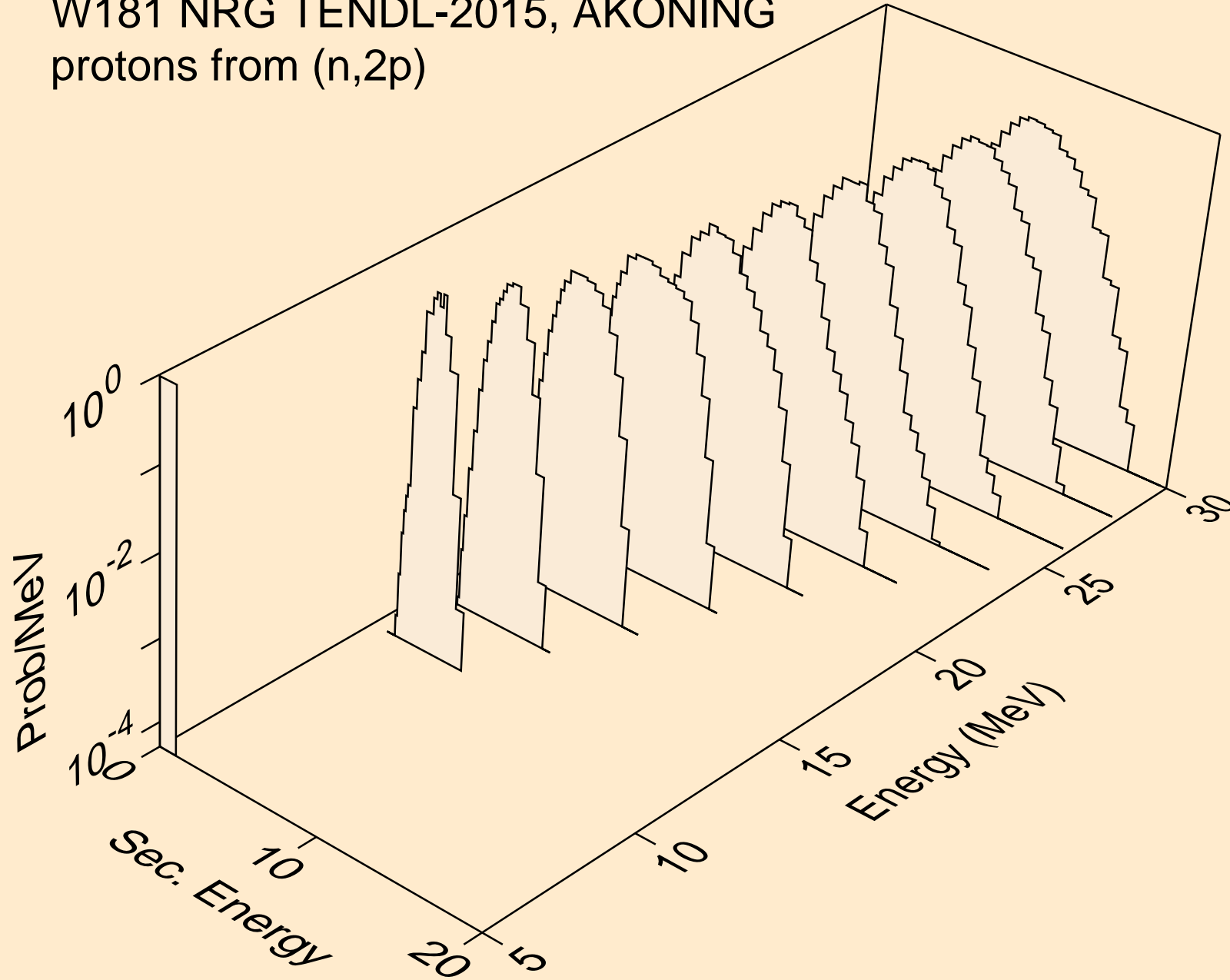
W181 NRG TENDL-2015, AKONING  
protons from (n,npa)



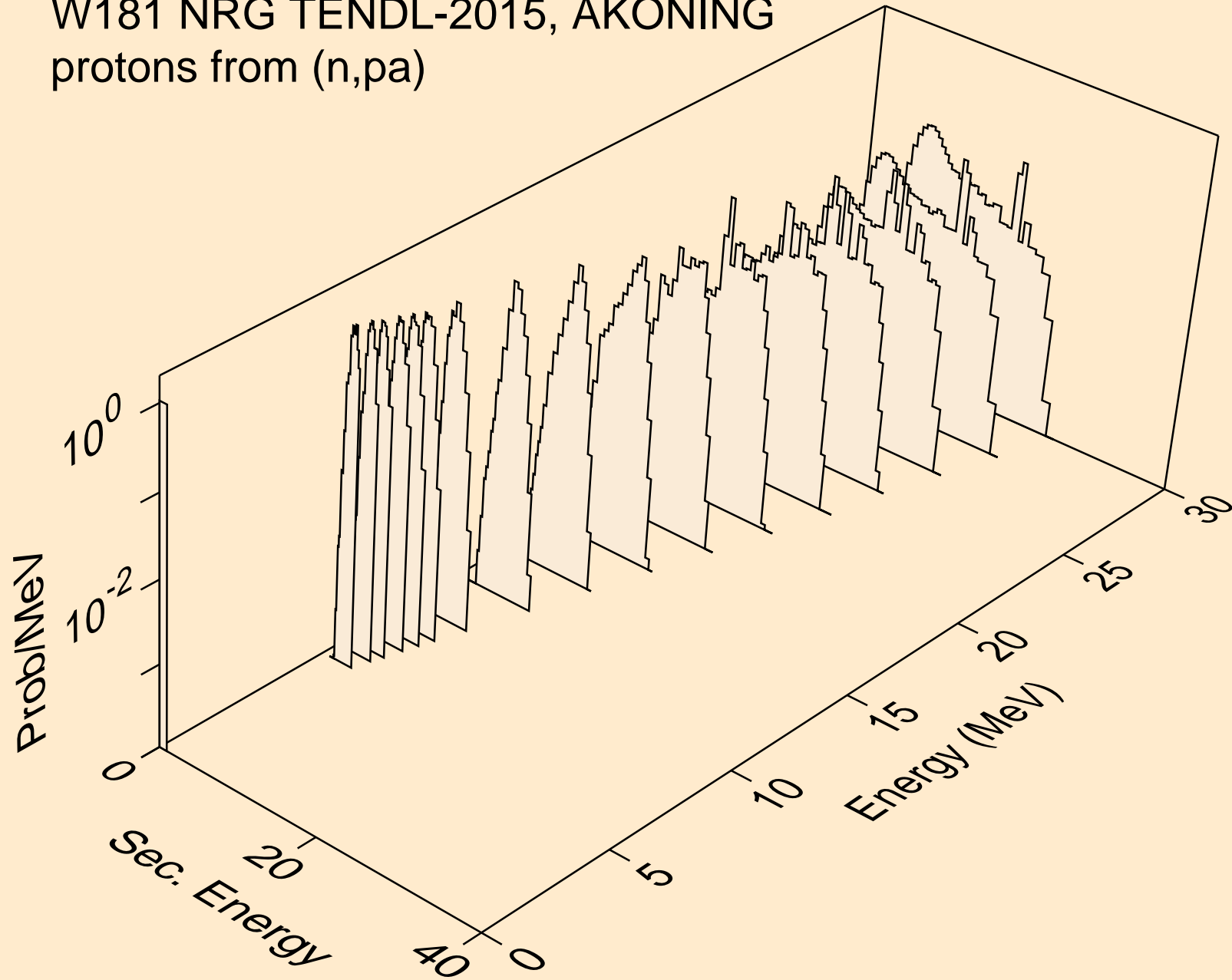
W181 NRG TENDL-2015, AKONING  
protons from (n,p)



W181 NRG TENDL-2015, AKONING  
protons from (n,2p)

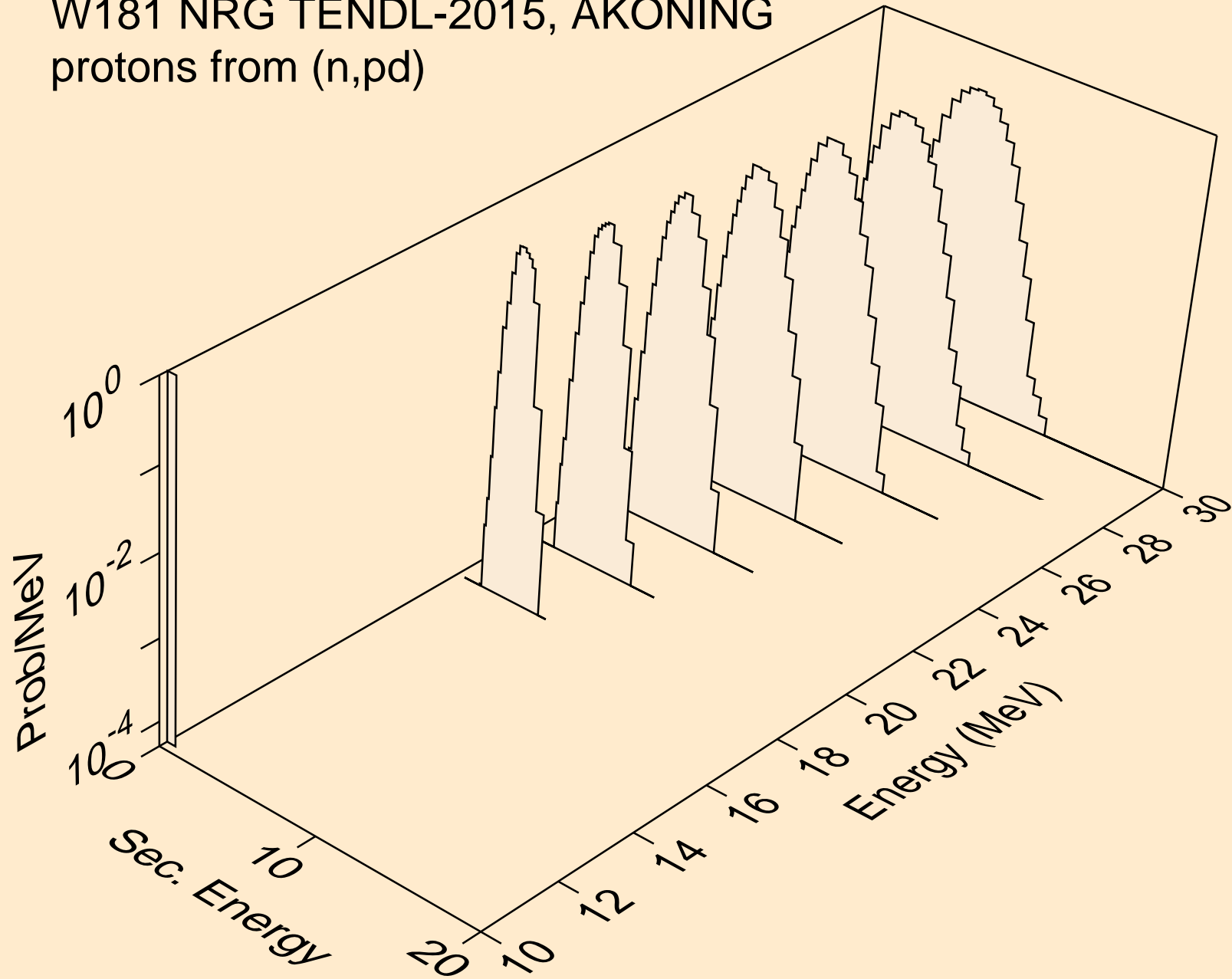


W181 NRG TENDL-2015, AKONING  
protons from (n,pa)

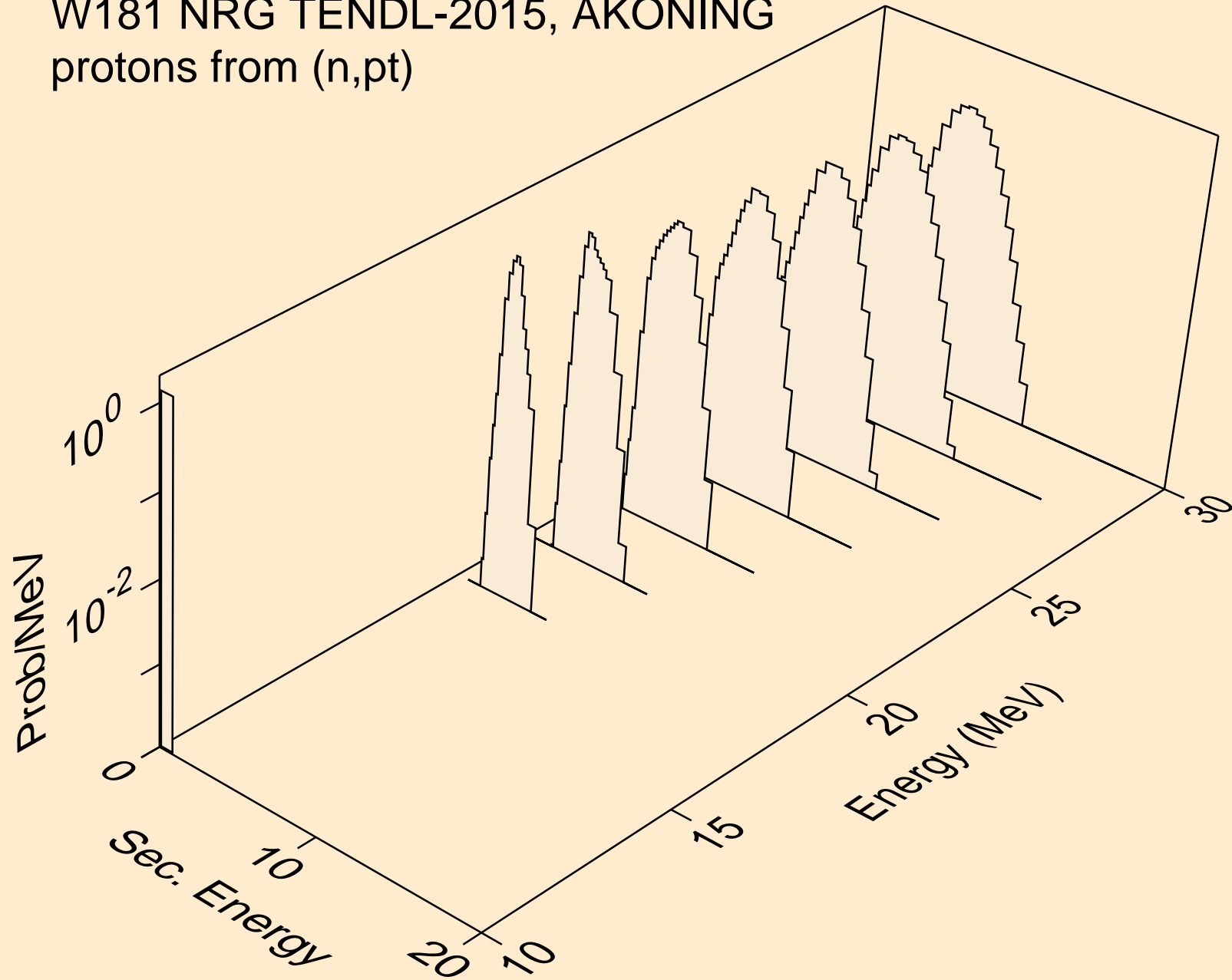




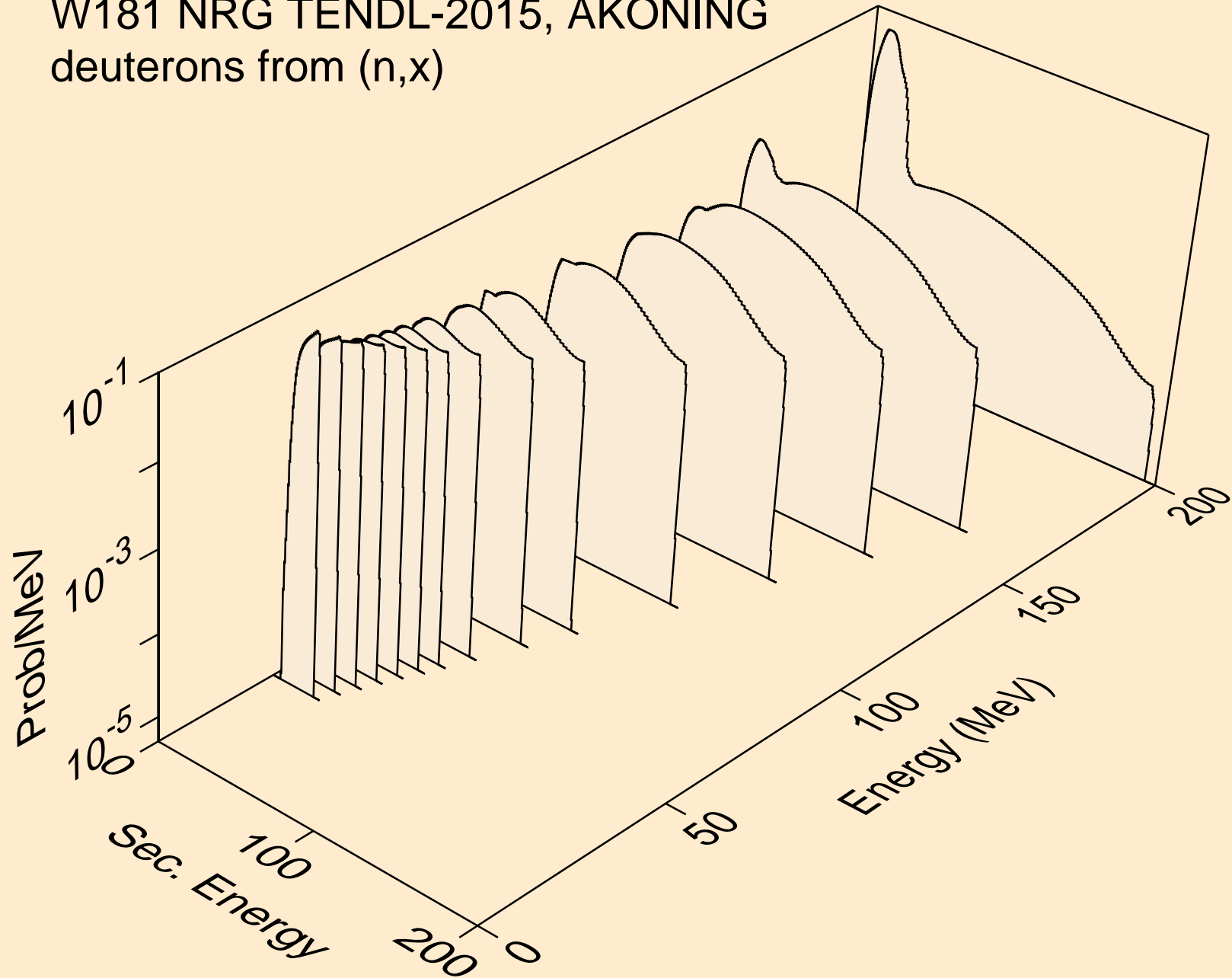
W181 NRG TENDL-2015, AKONING  
protons from (n,pd)



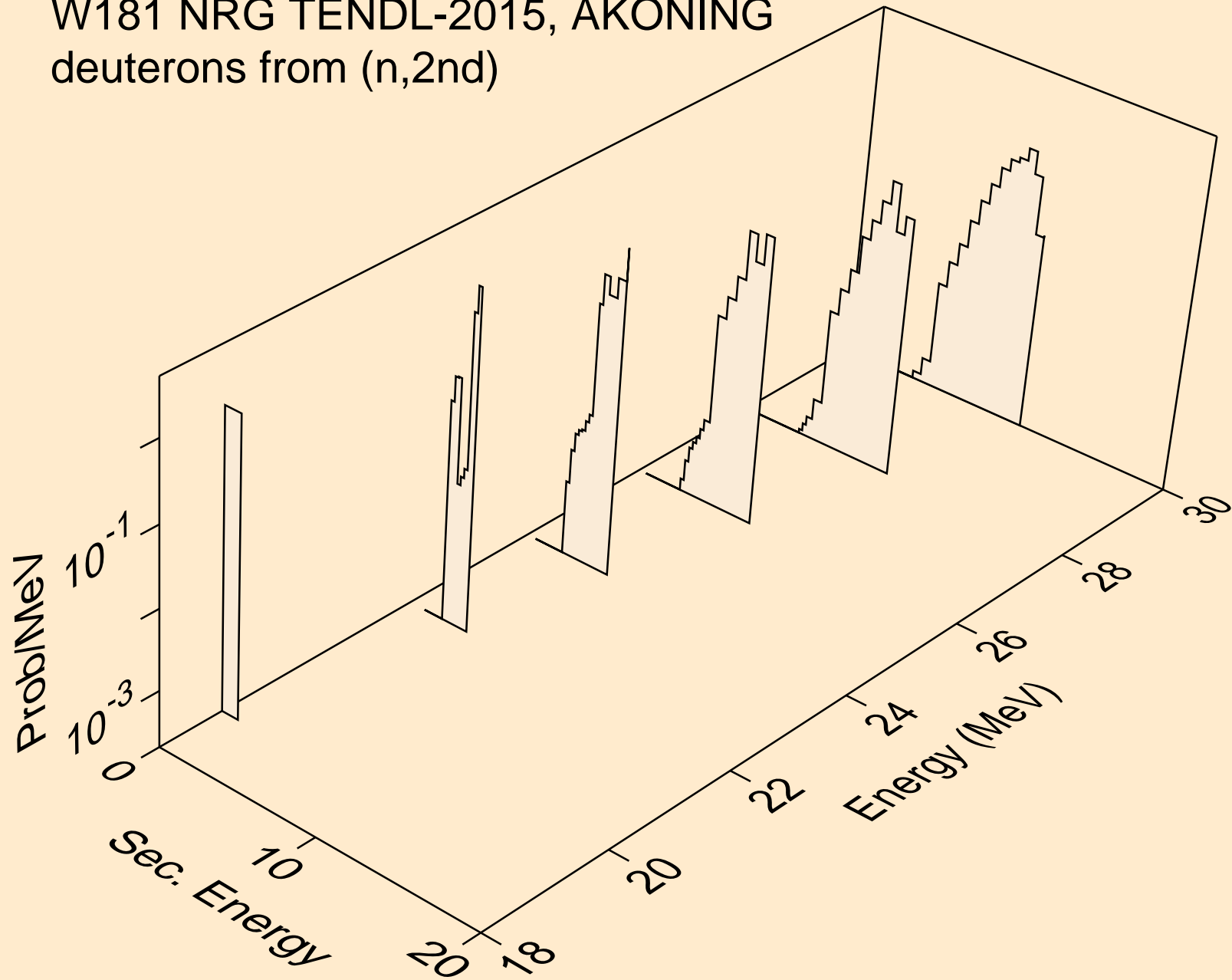
W181 NRG TENDL-2015, AKONING  
protons from (n,pt)



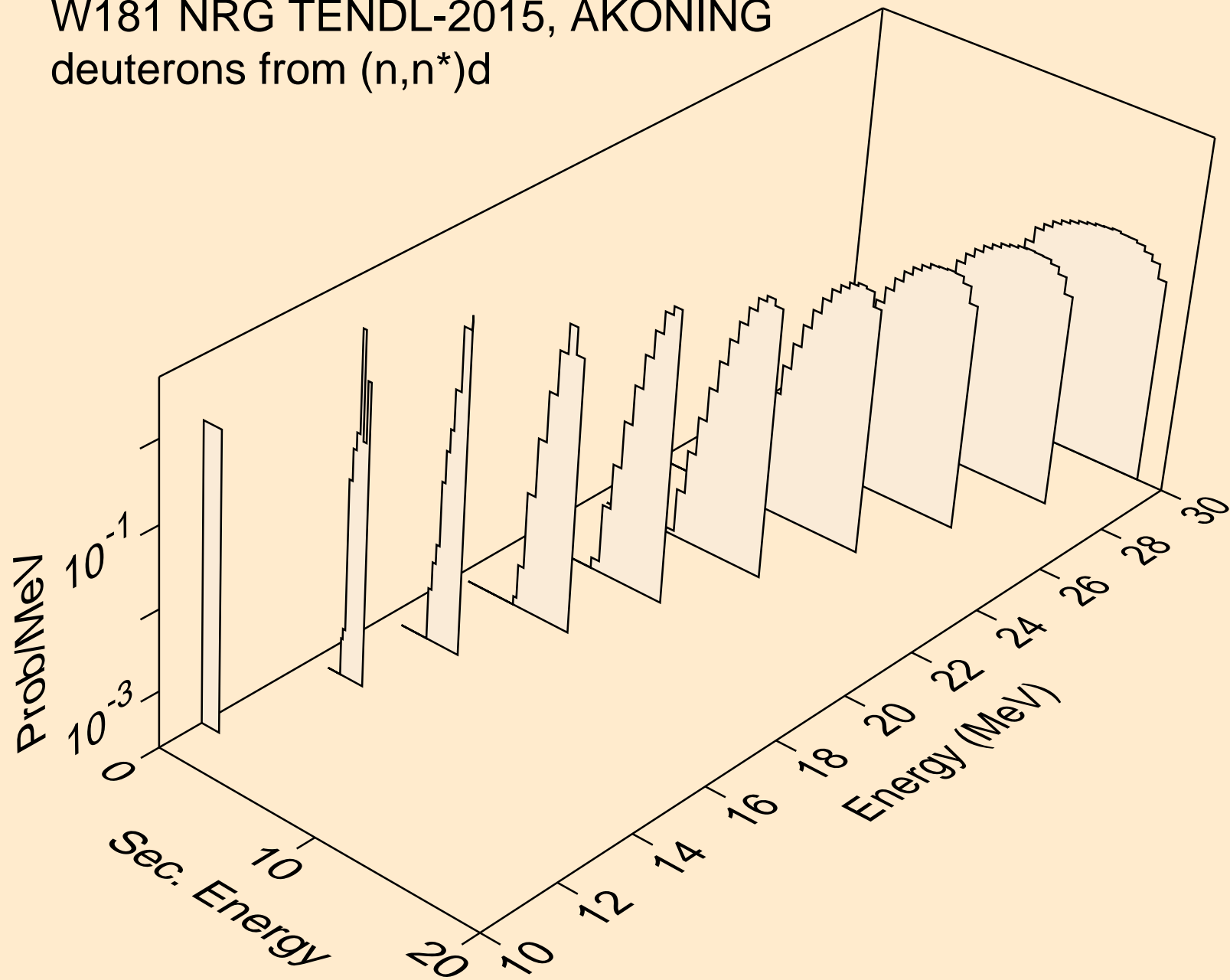
W181 NRG TENDL-2015, AKONING  
deuterons from (n,x)



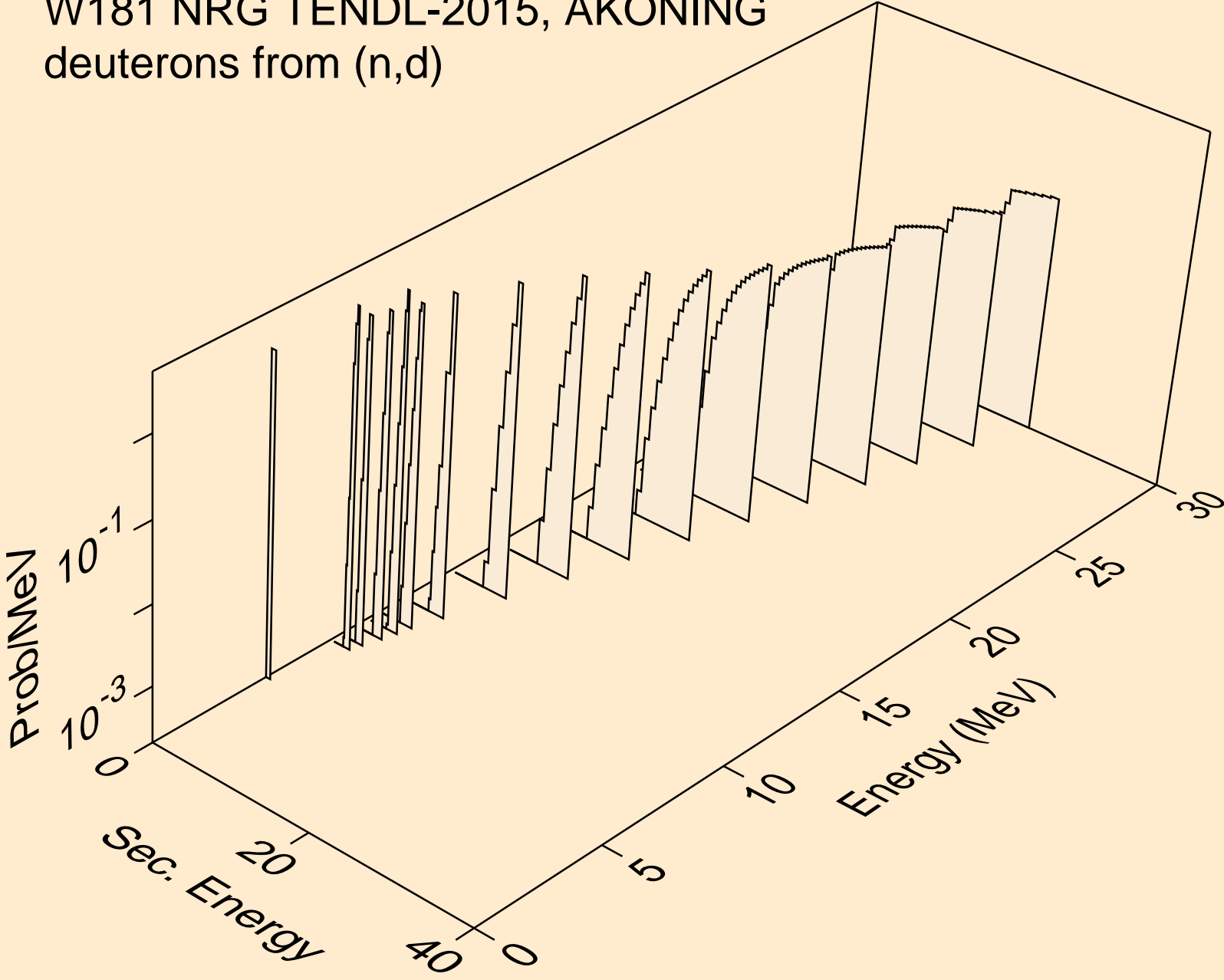
W181 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



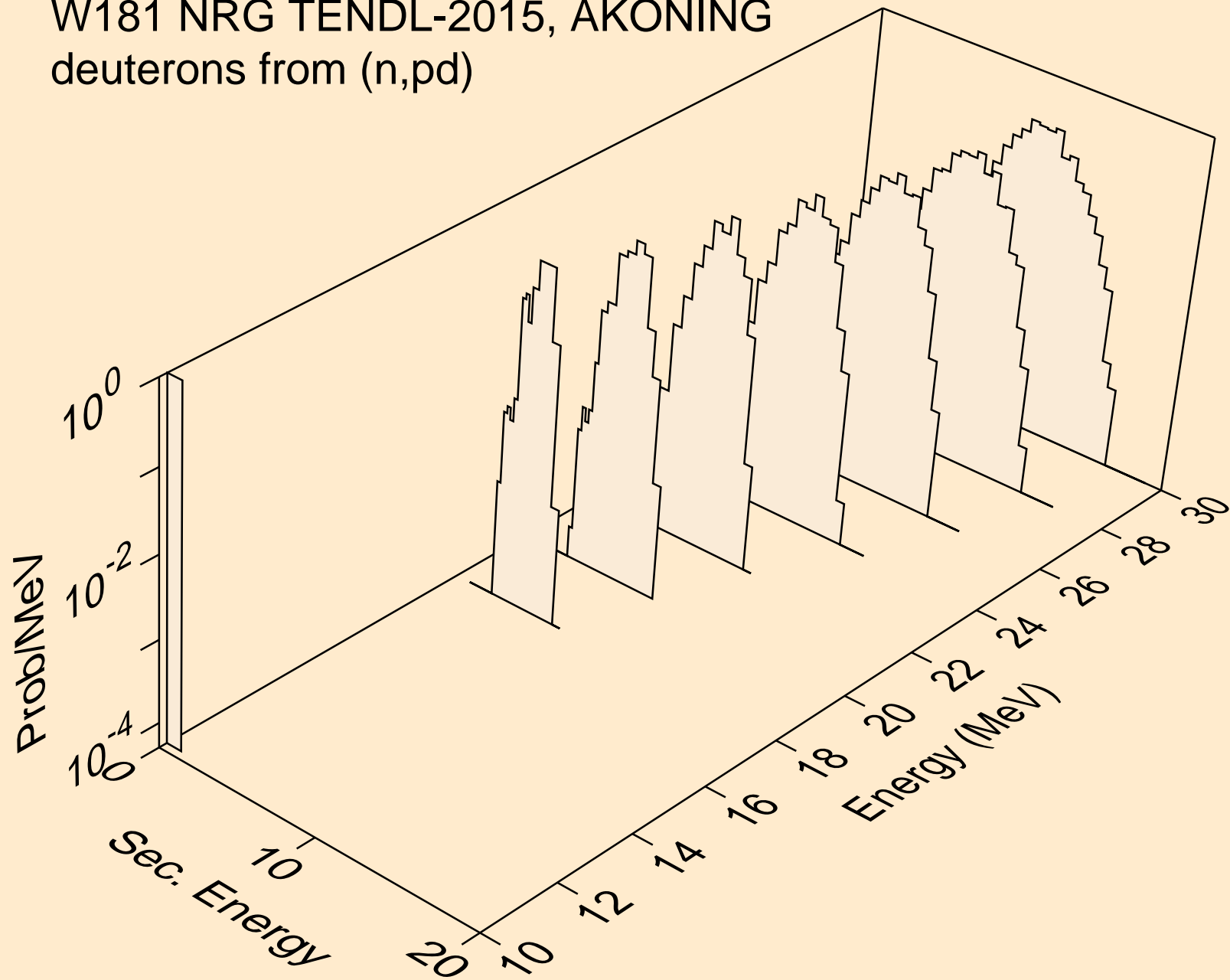
W181 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



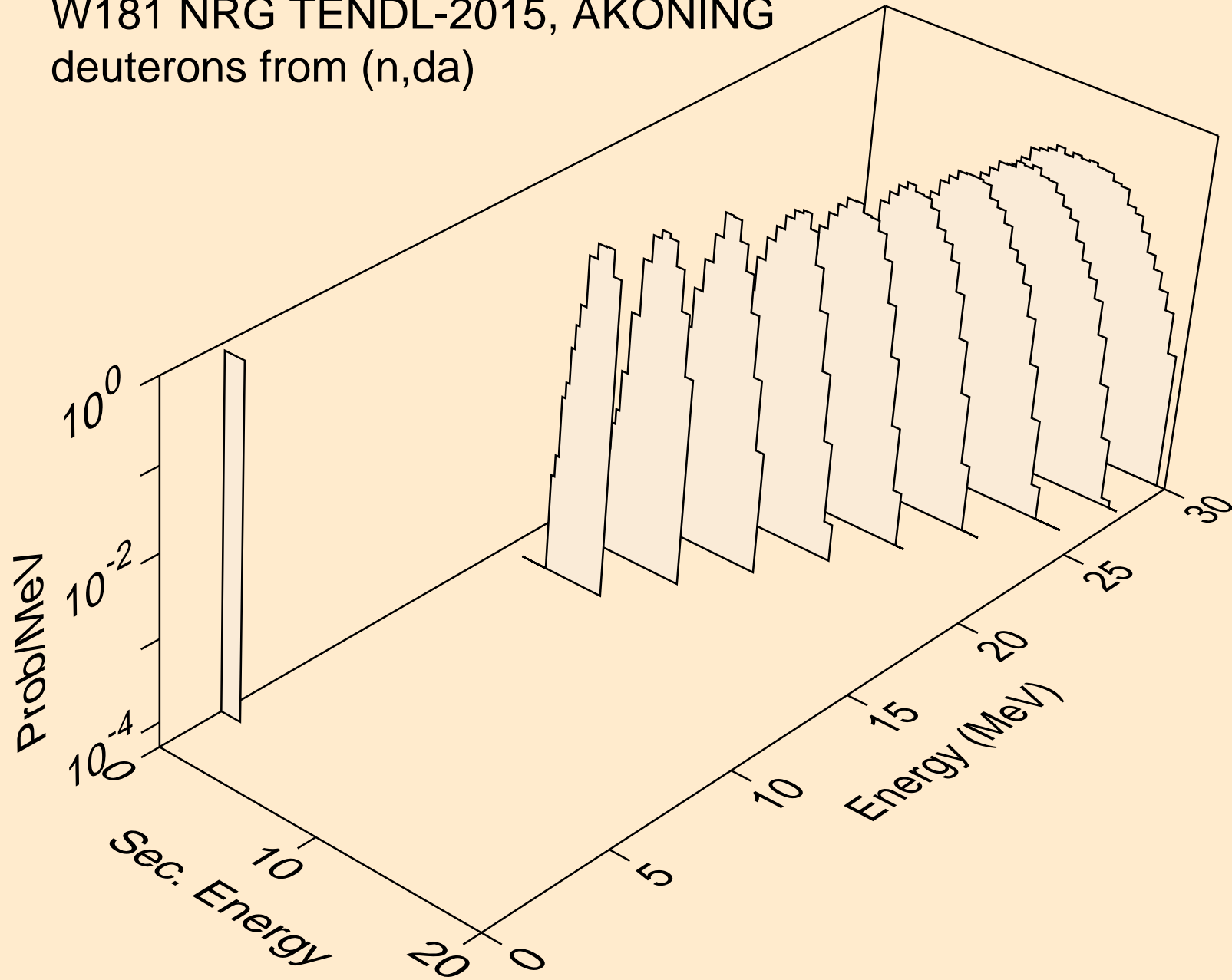
W181 NRG TENDL-2015, AKONING  
deuterons from (n,d)



W181 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

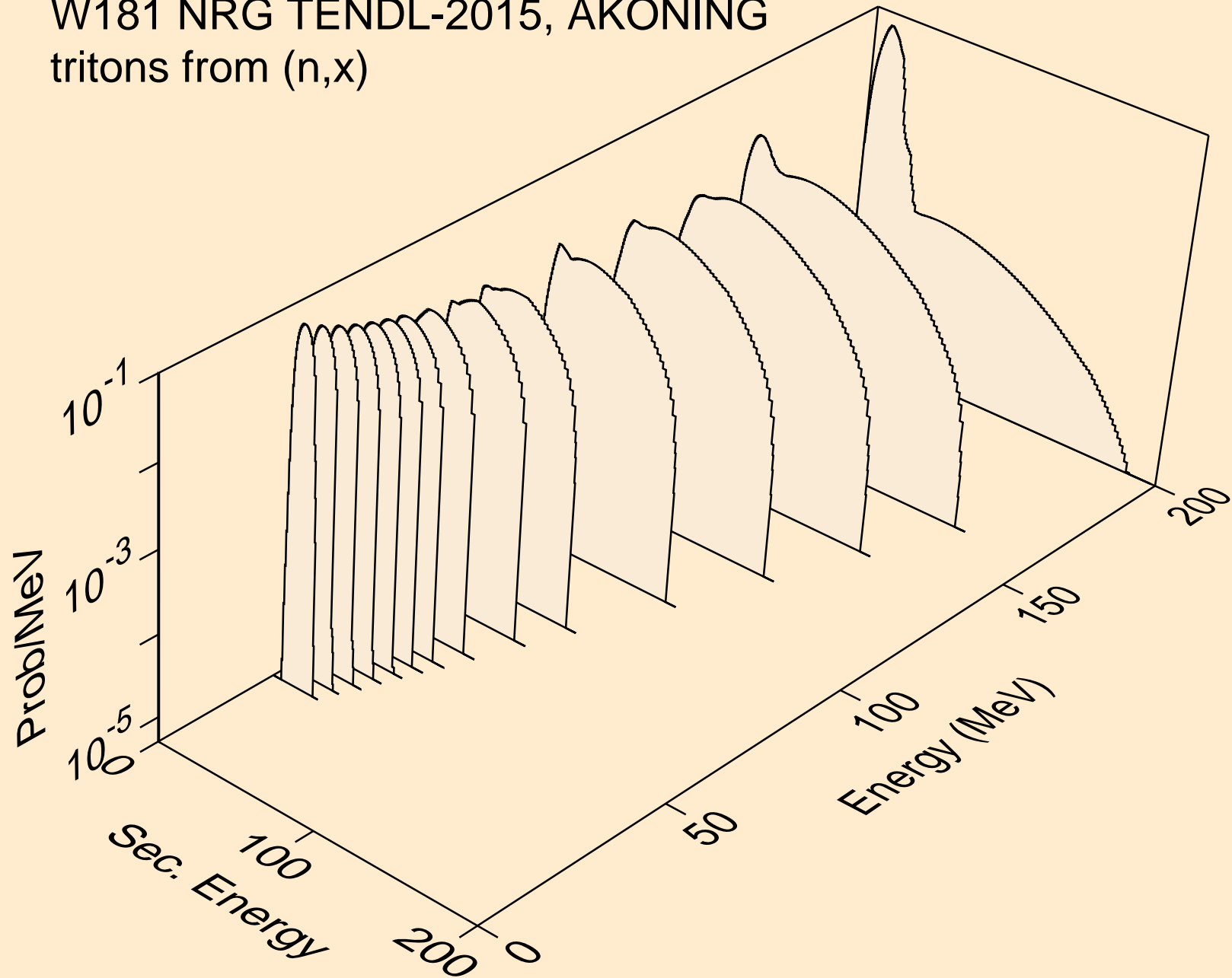


W181 NRG TENDL-2015, AKONING  
deuterons from (n,da)

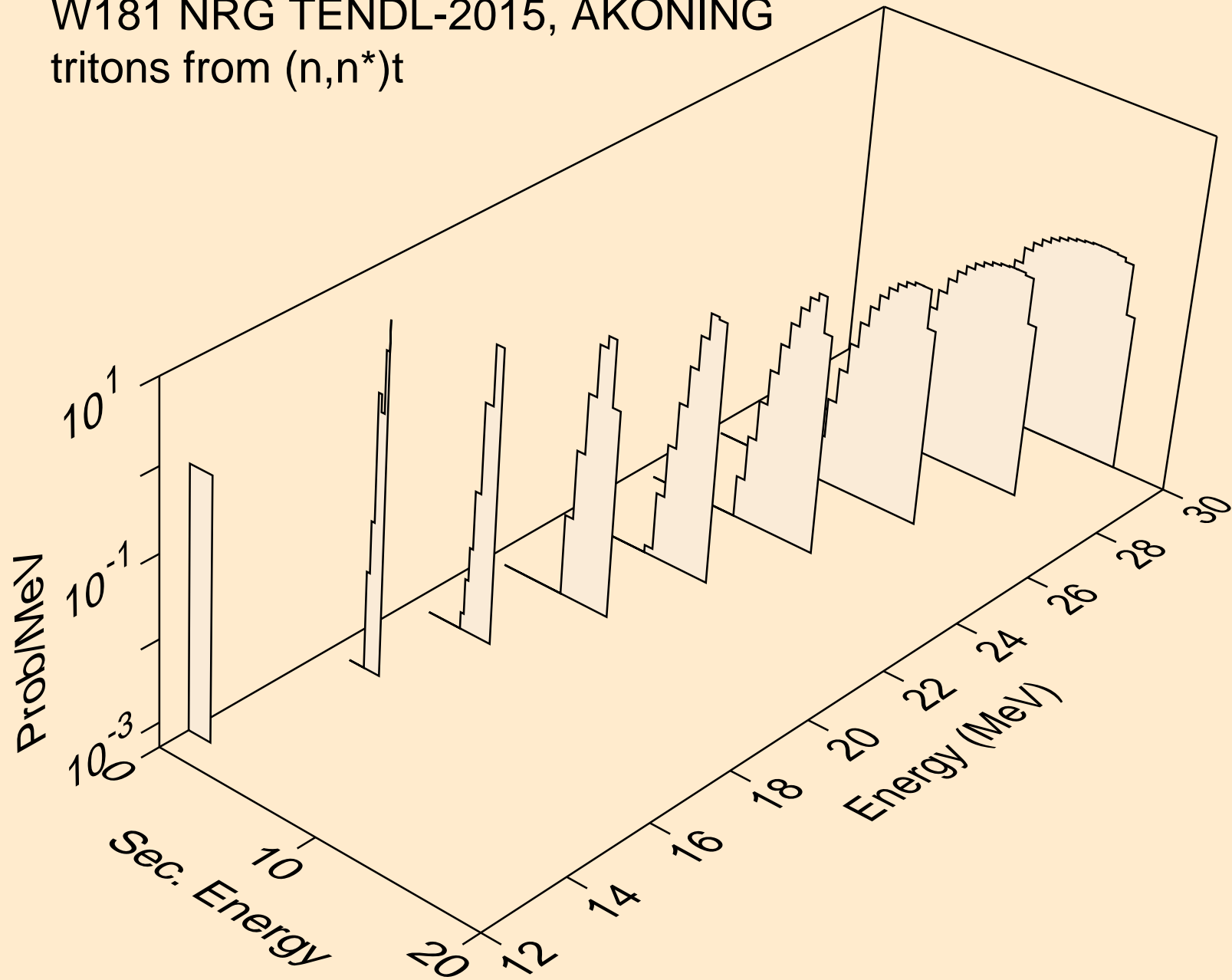




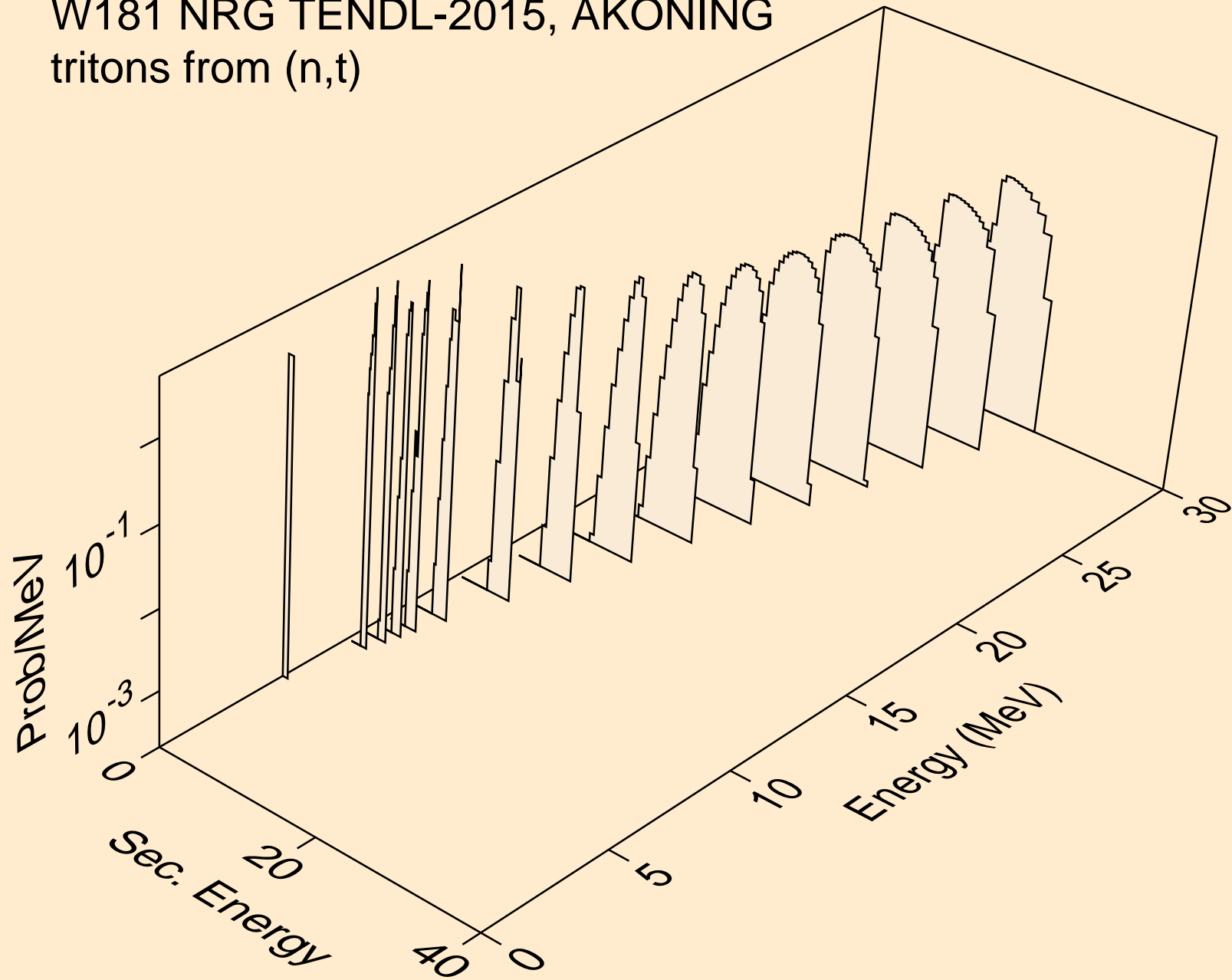
W181 NRG TENDL-2015, AKONING  
tritons from (n,x)



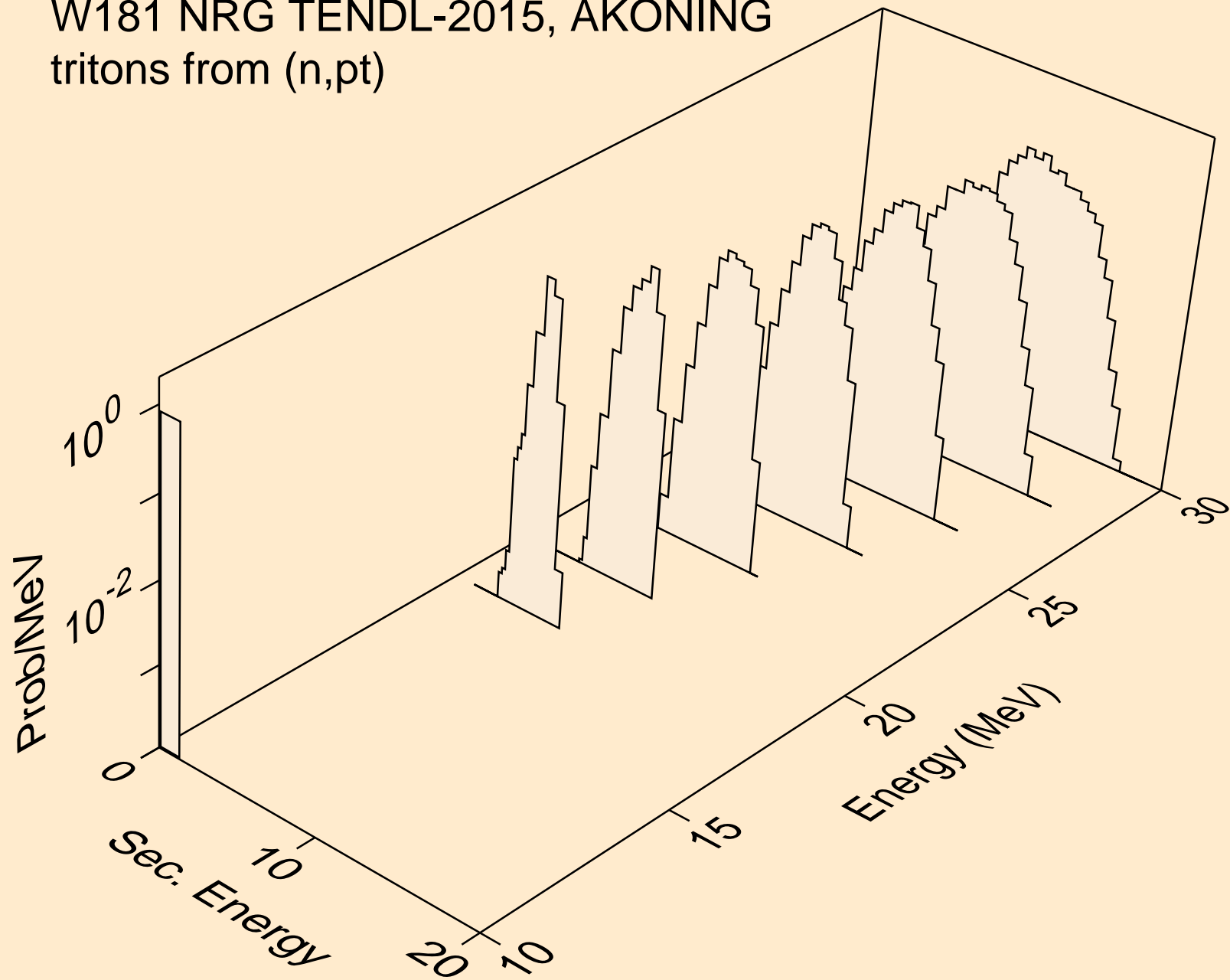
W181 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



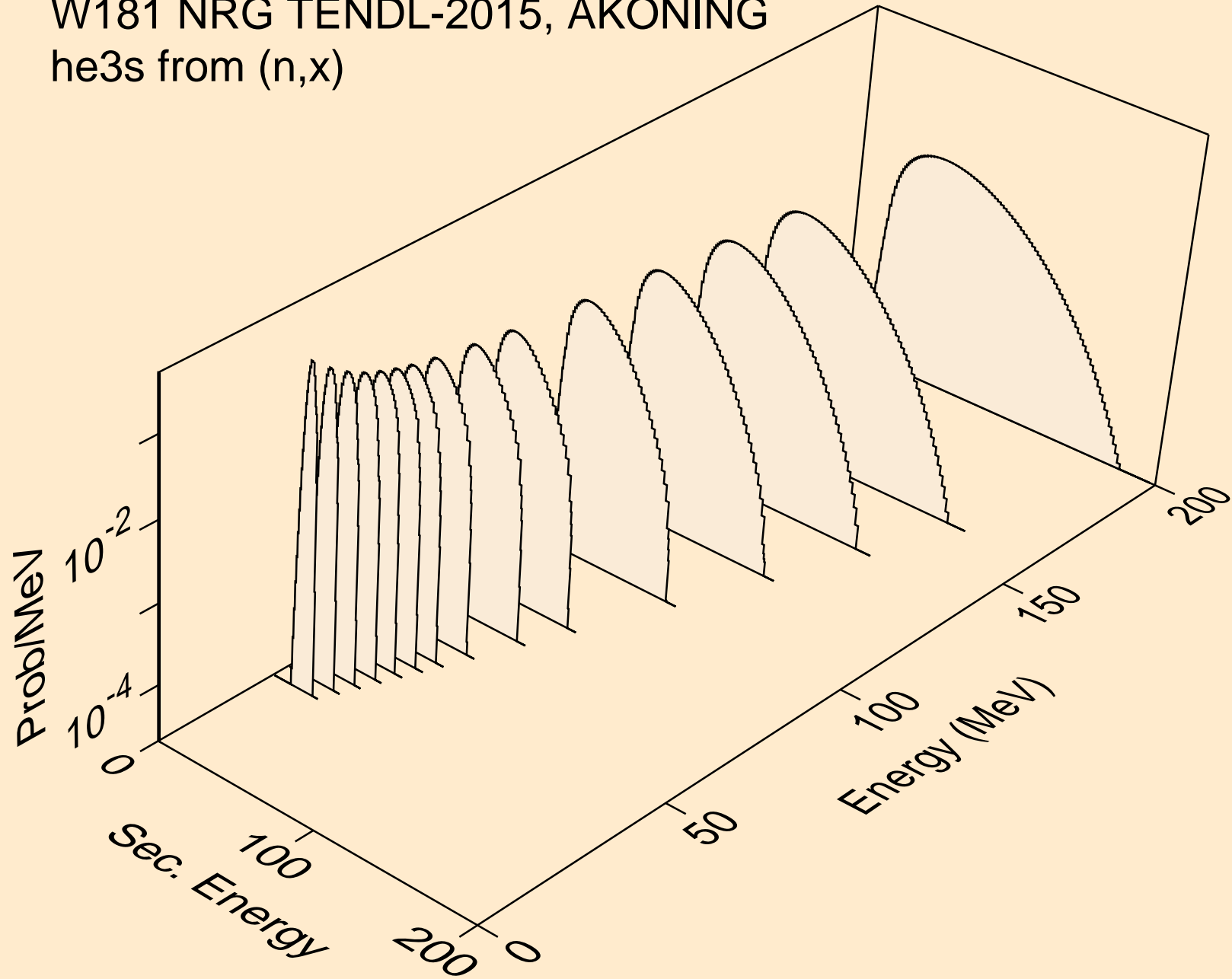
W181 NRG TENDL-2015, AKONING  
tritons from (n,t)



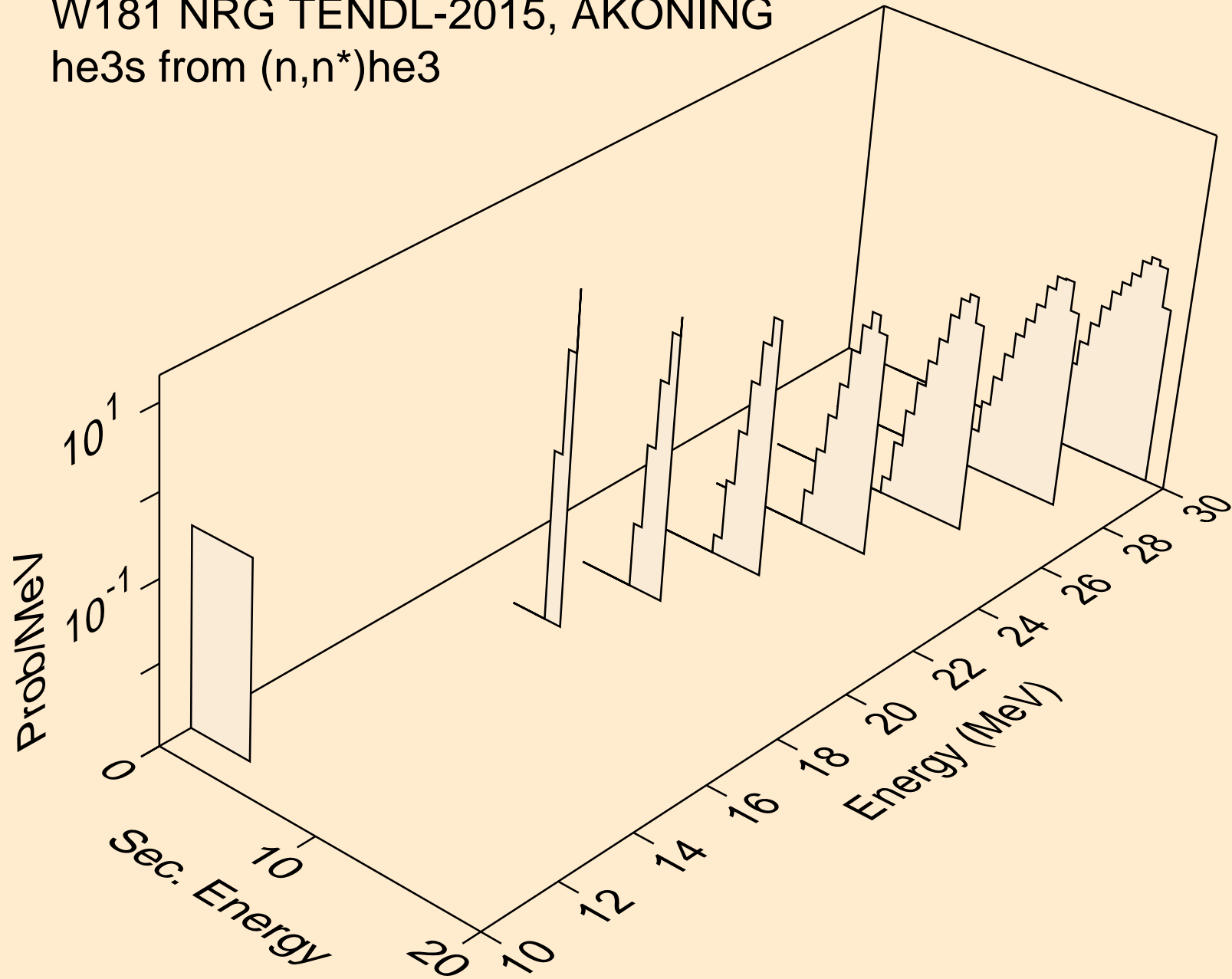
W181 NRG TENDL-2015, AKONING  
tritons from (n,pt)



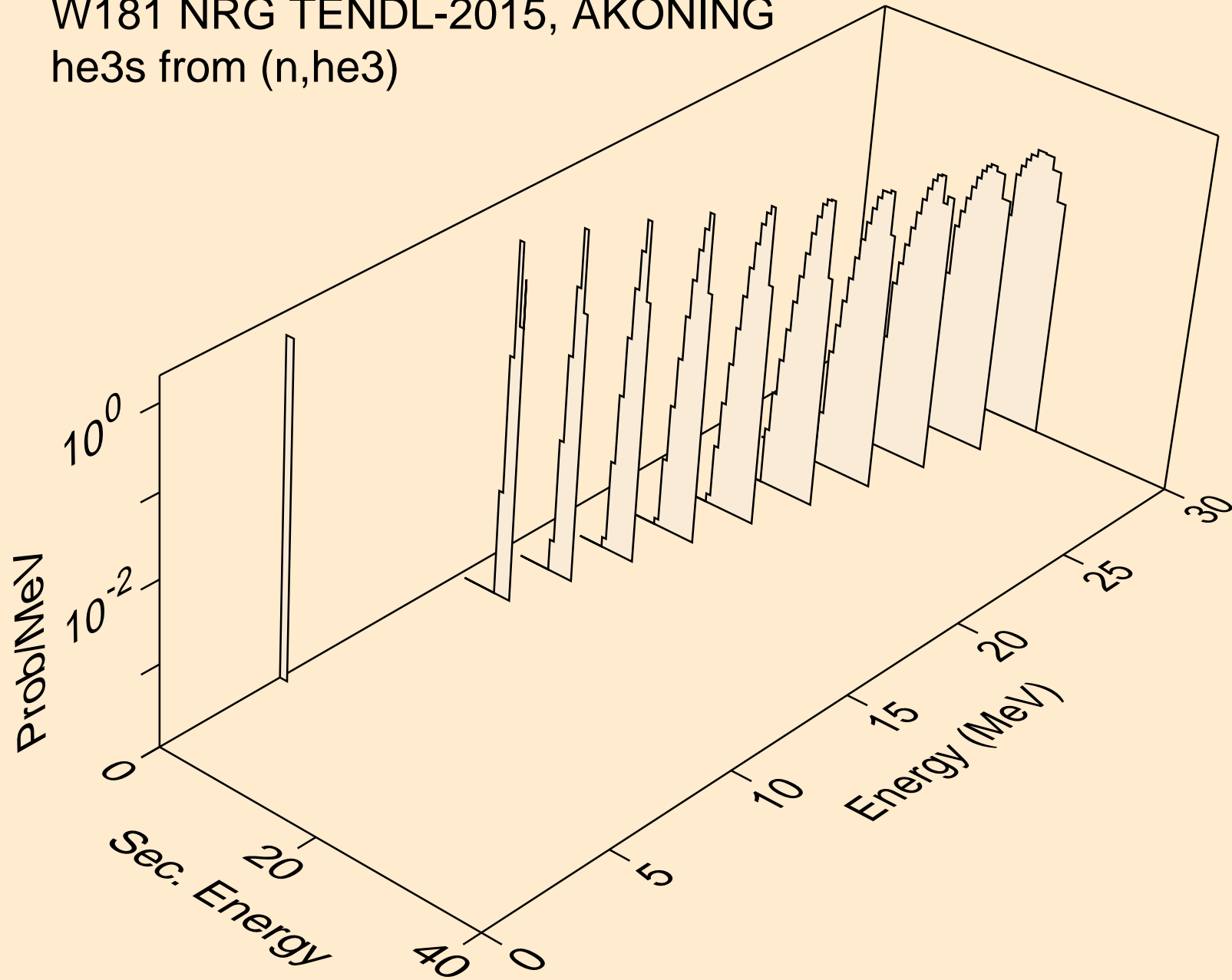
W181 NRG TENDL-2015, AKONING  
he3s from (n,x)



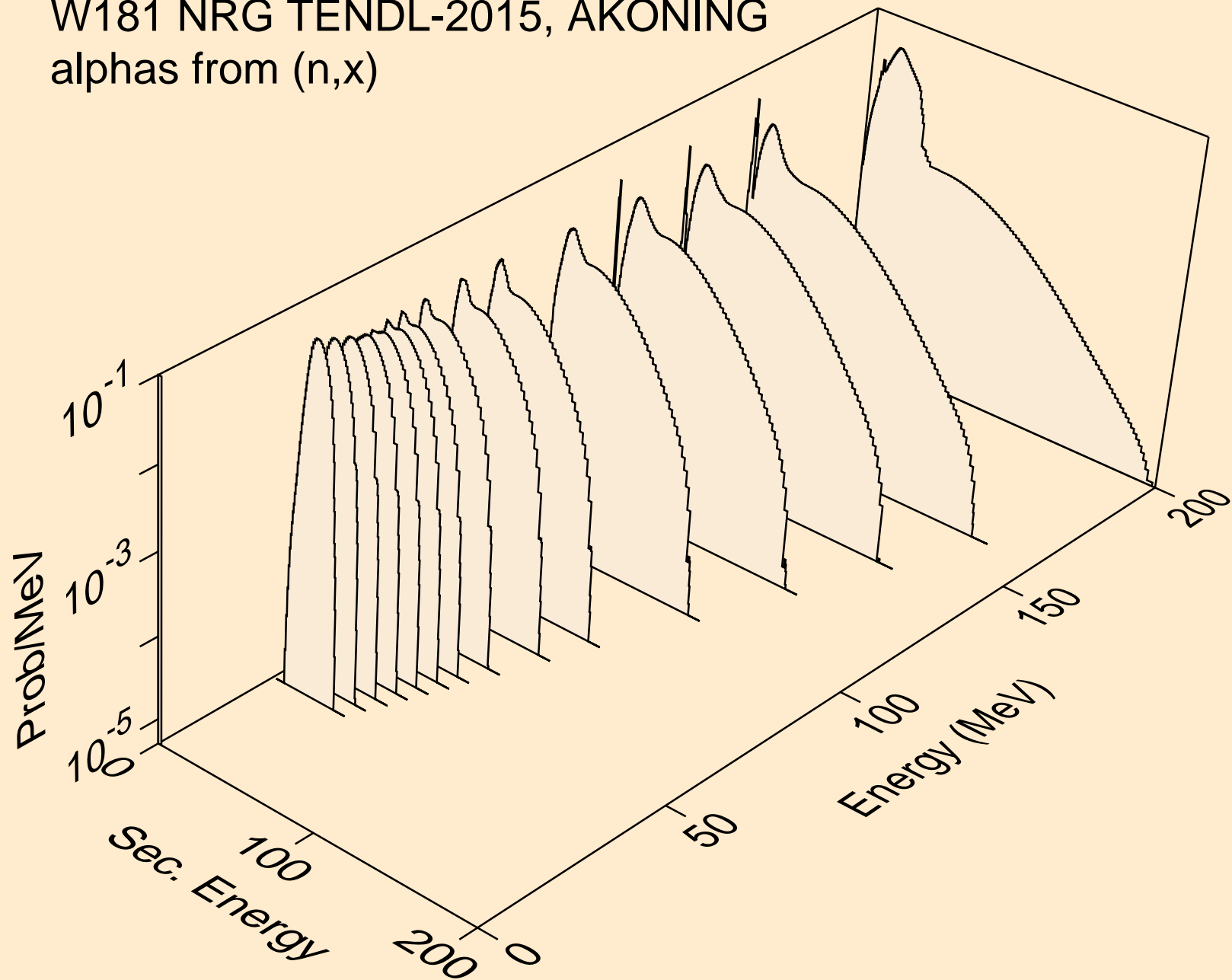
W181 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



W181 NRG TENDL-2015, AKONING  
he3s from (n,he3)

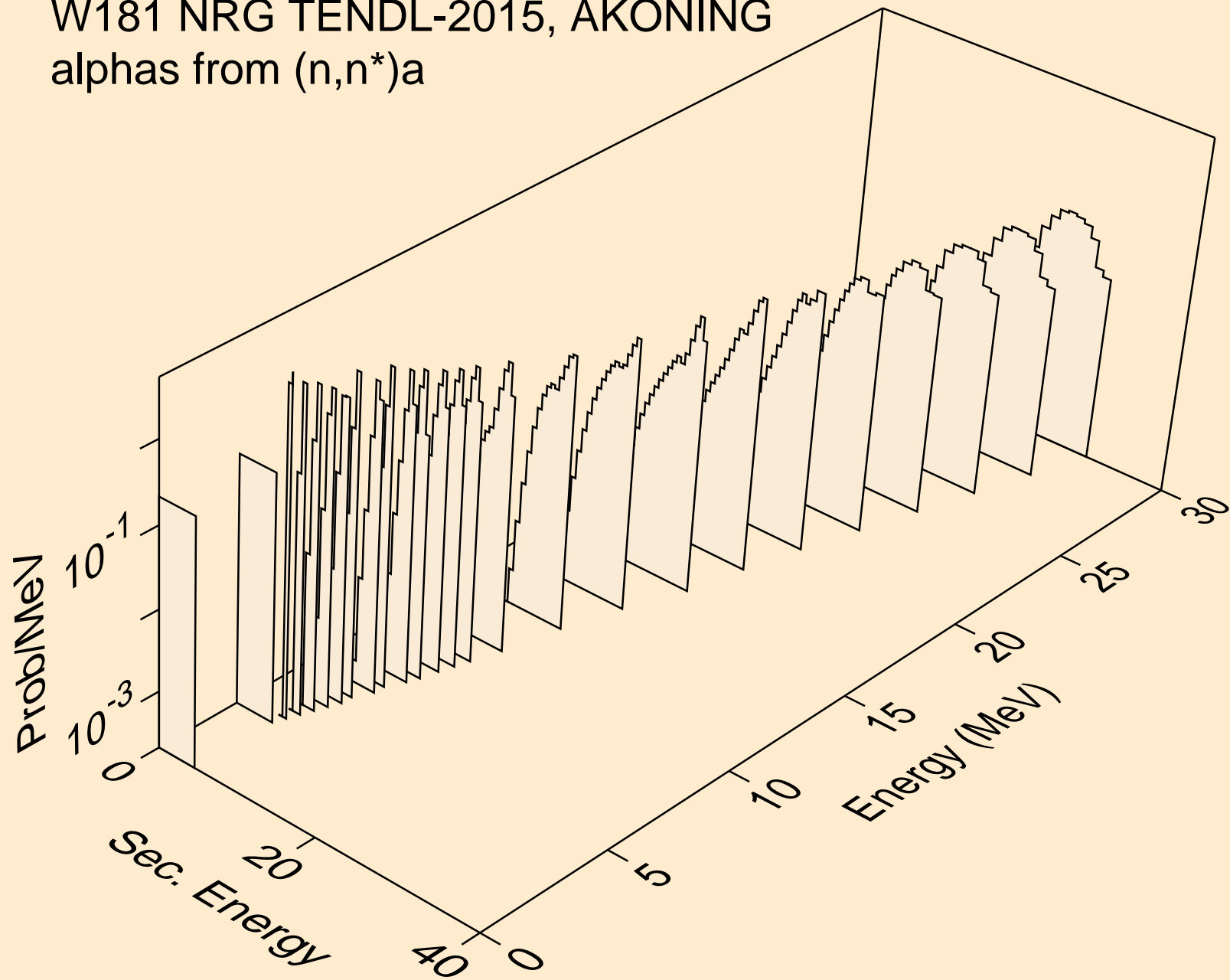


W181 NRG TENDL-2015, AKONING  
alphas from (n,x)

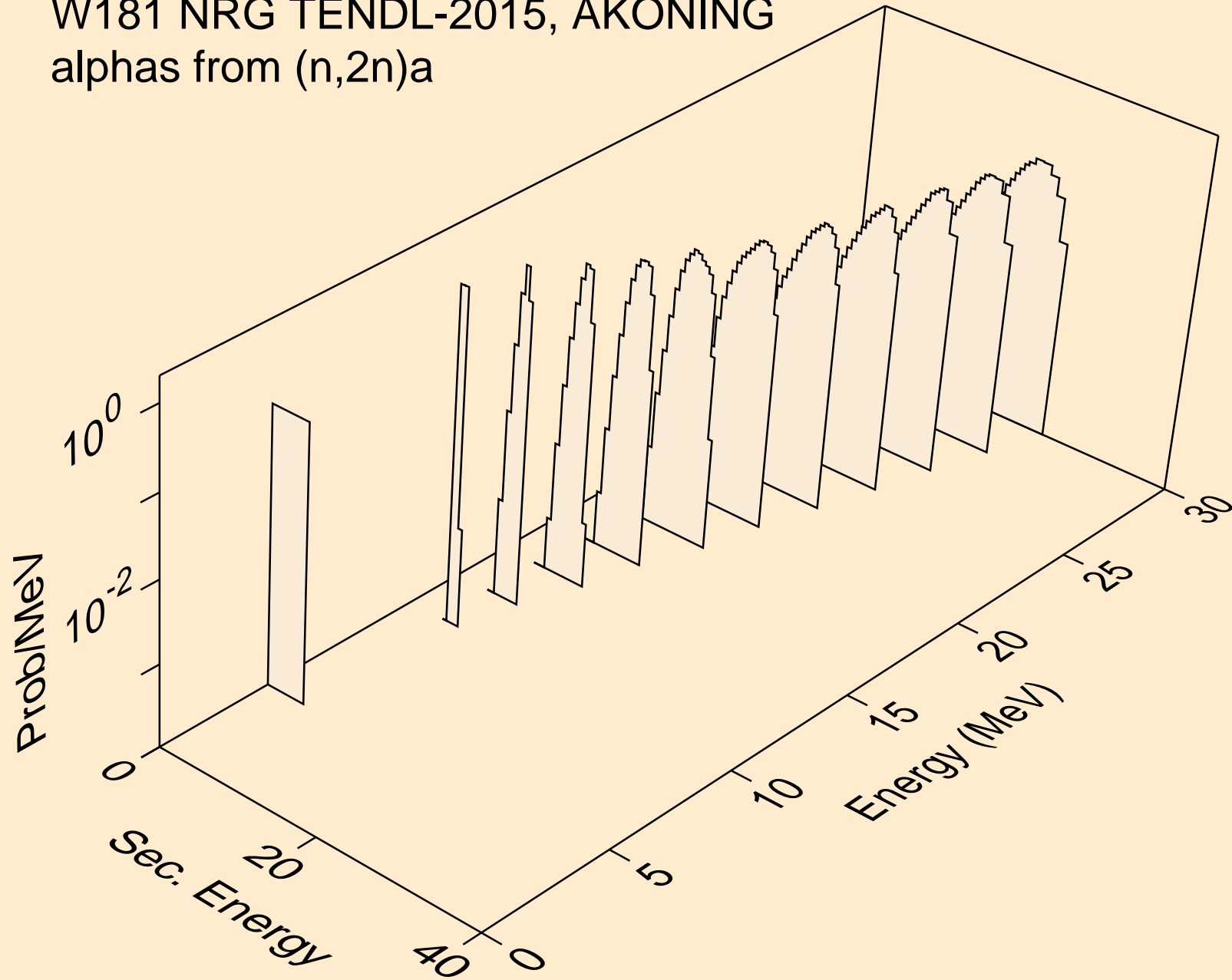




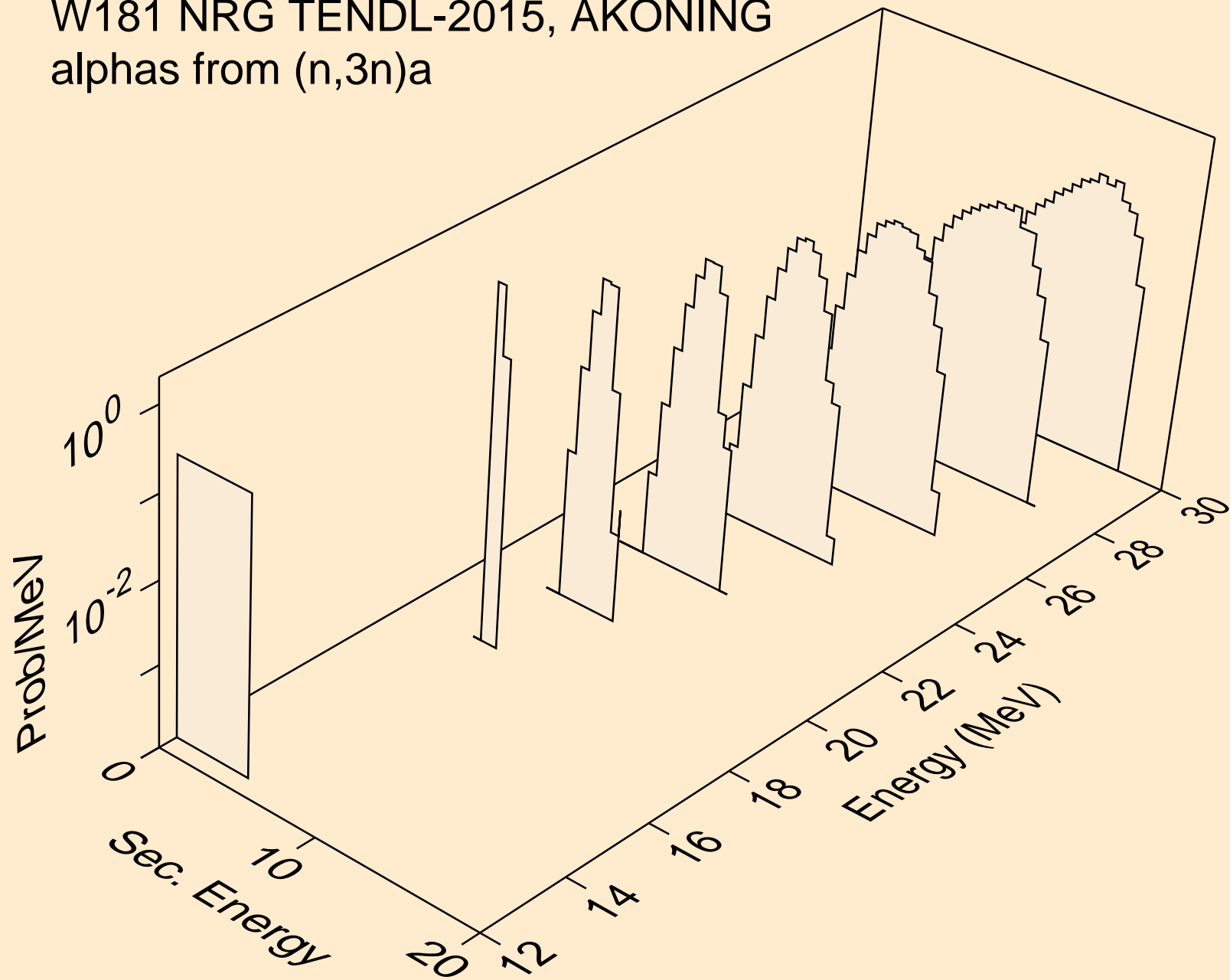
W181 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



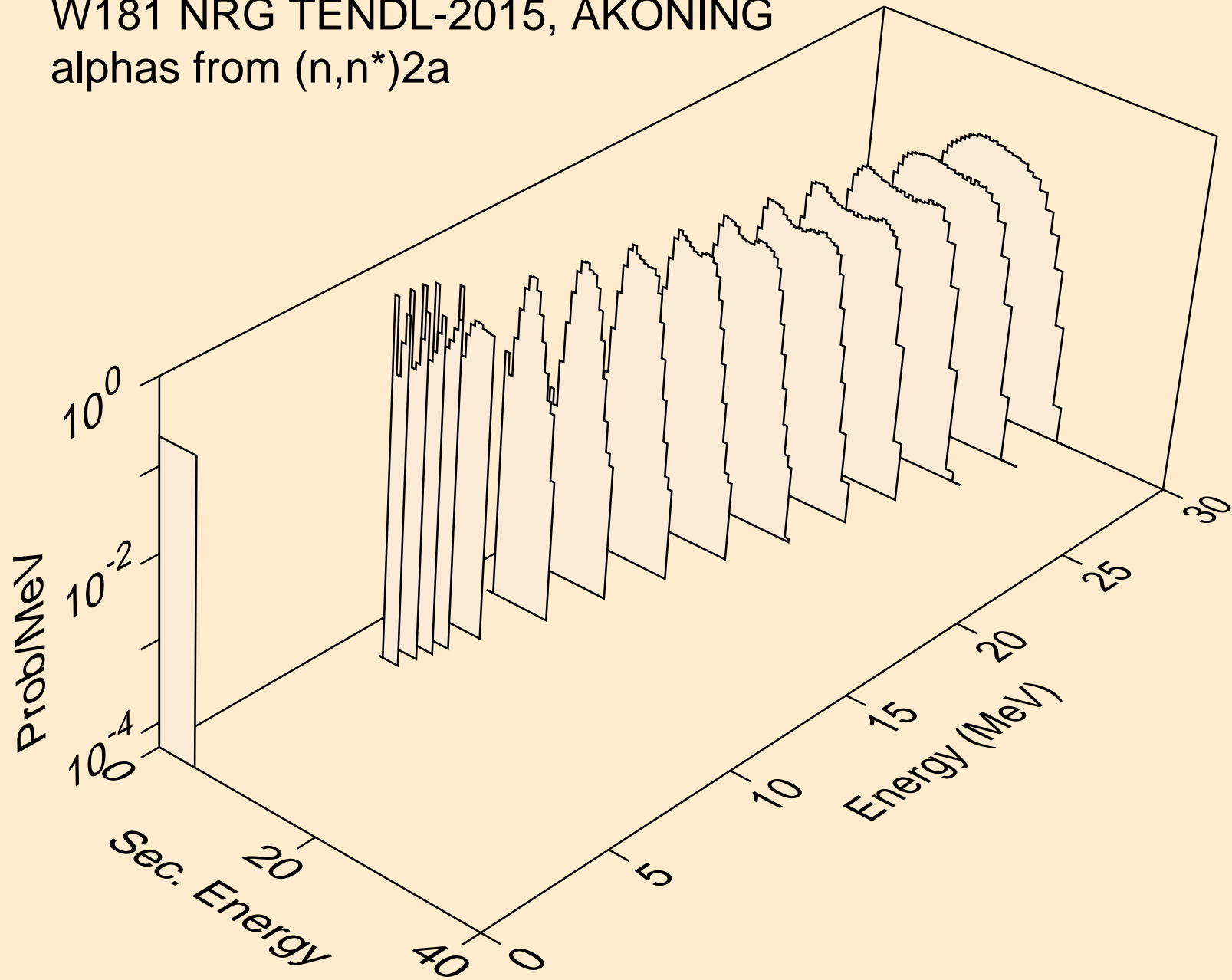
W181 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



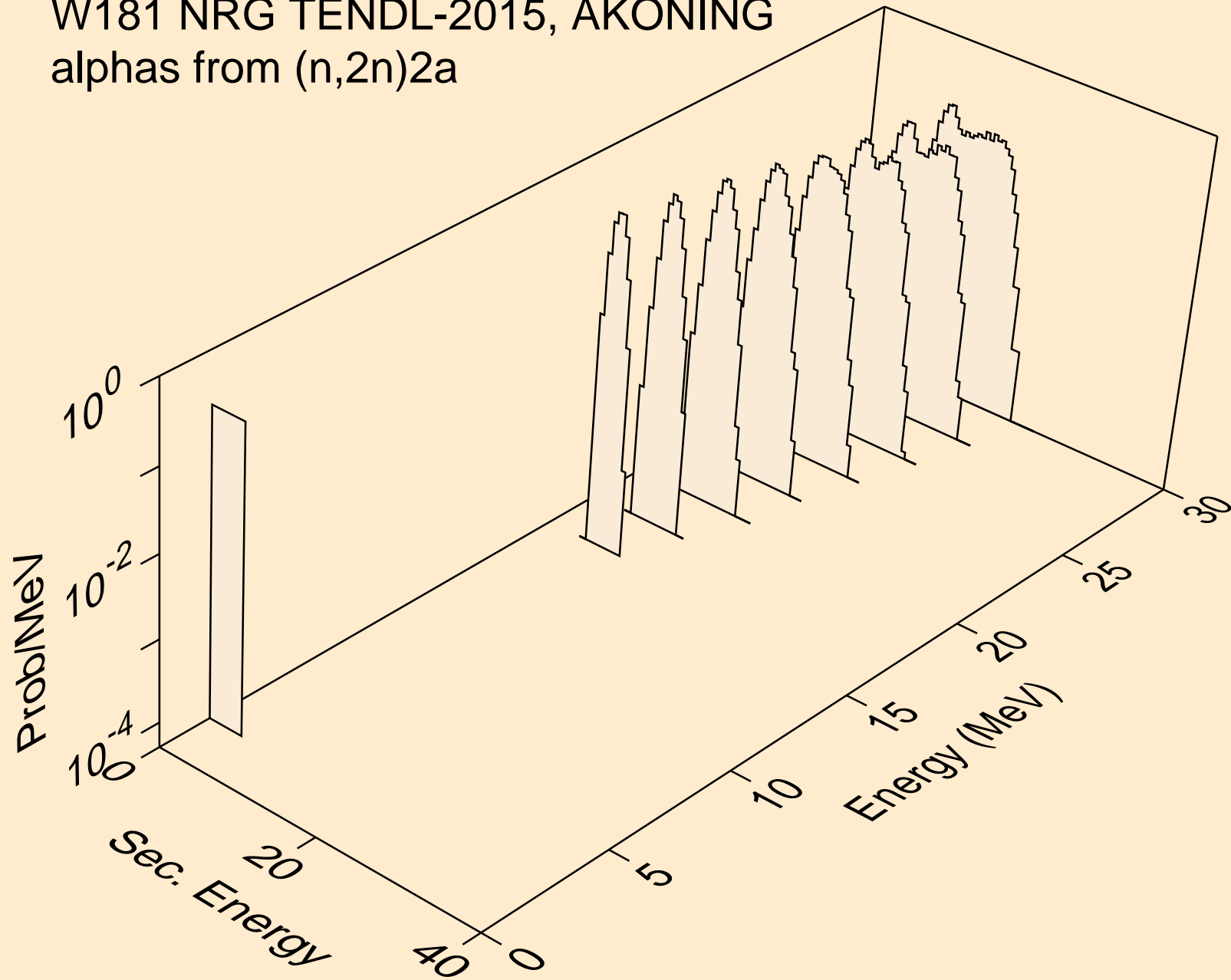
W181 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



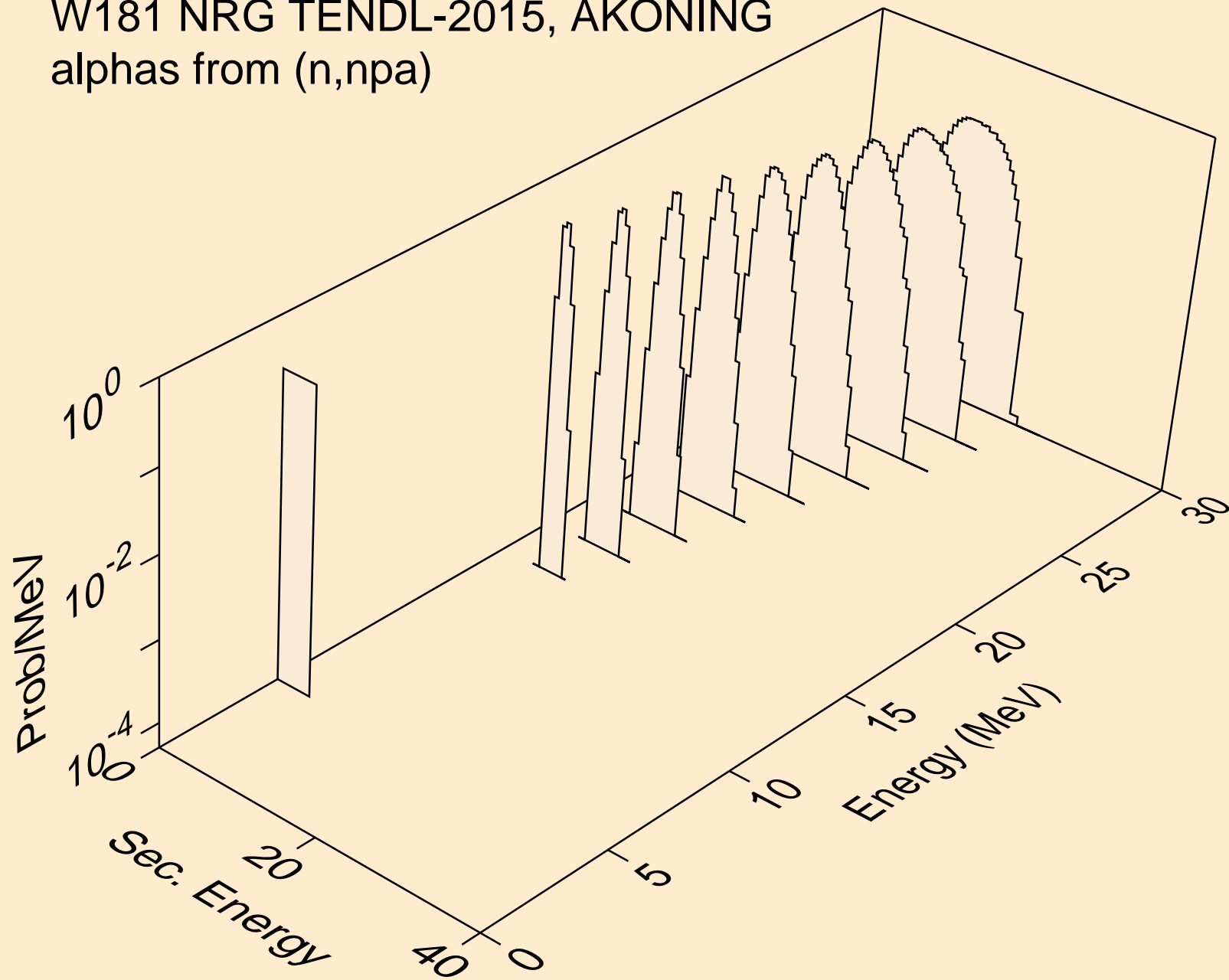
W181 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



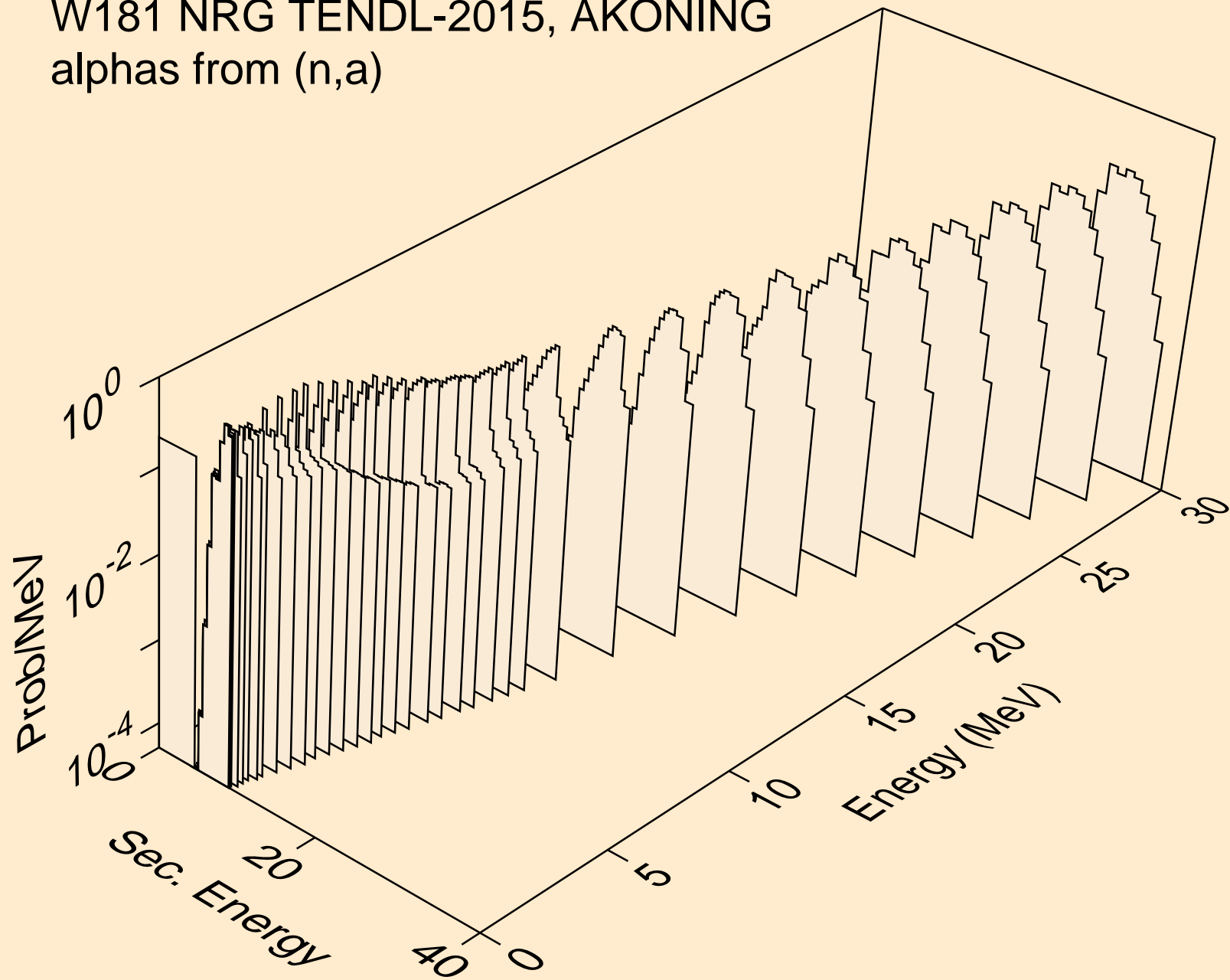
W181 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



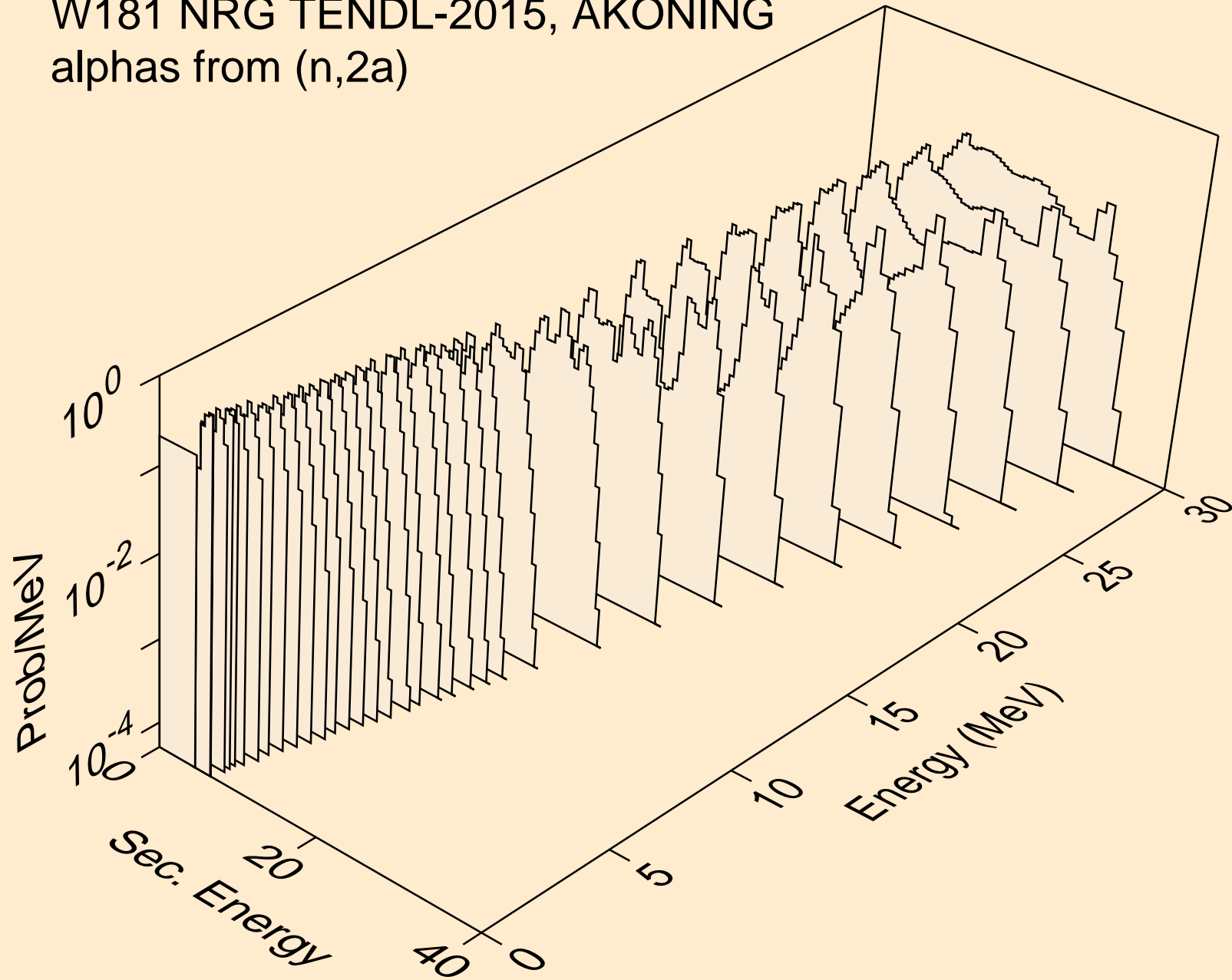
W181 NRG TENDL-2015, AKONING  
alphas from (n,npa)



W181 NRG TENDL-2015, AKONING  
alphas from (n,a)

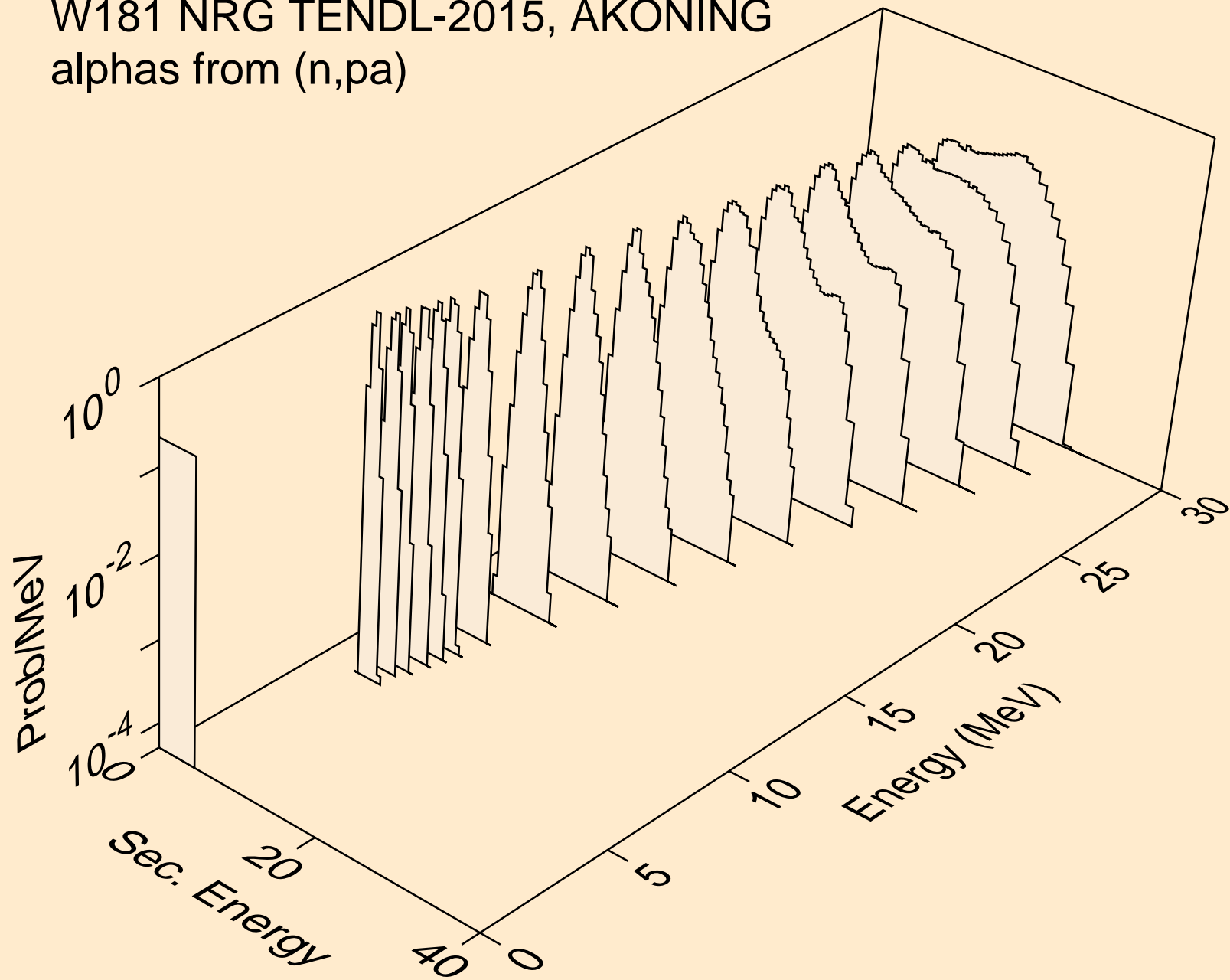


W181 NRG TENDL-2015, AKONING  
alphas from (n,2a)





W181 NRG TENDL-2015, AKONING  
alphas from (n,pa)



W181 NRG TENDL-2015, AKONING  
alphas from (n,da)

