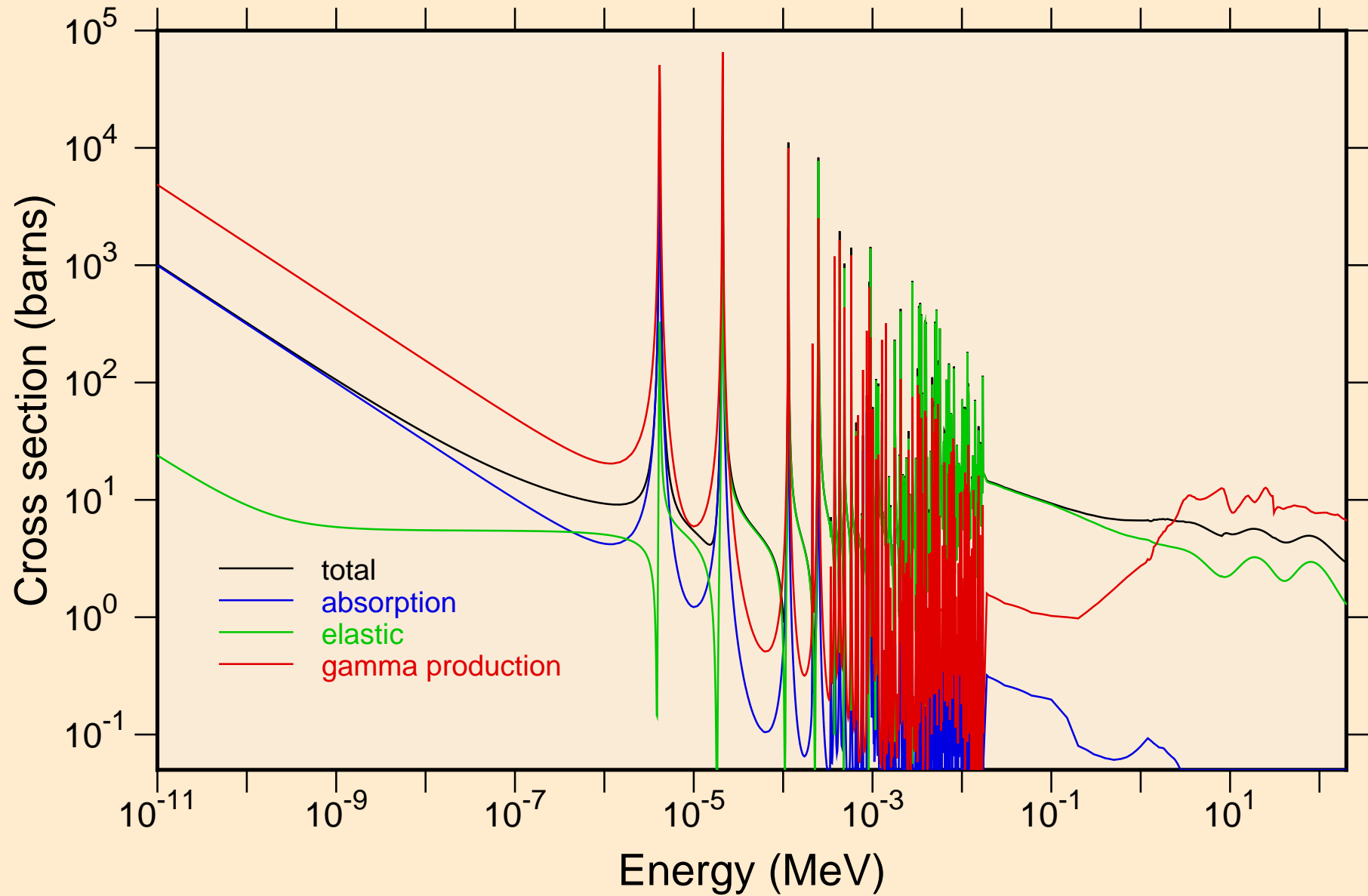
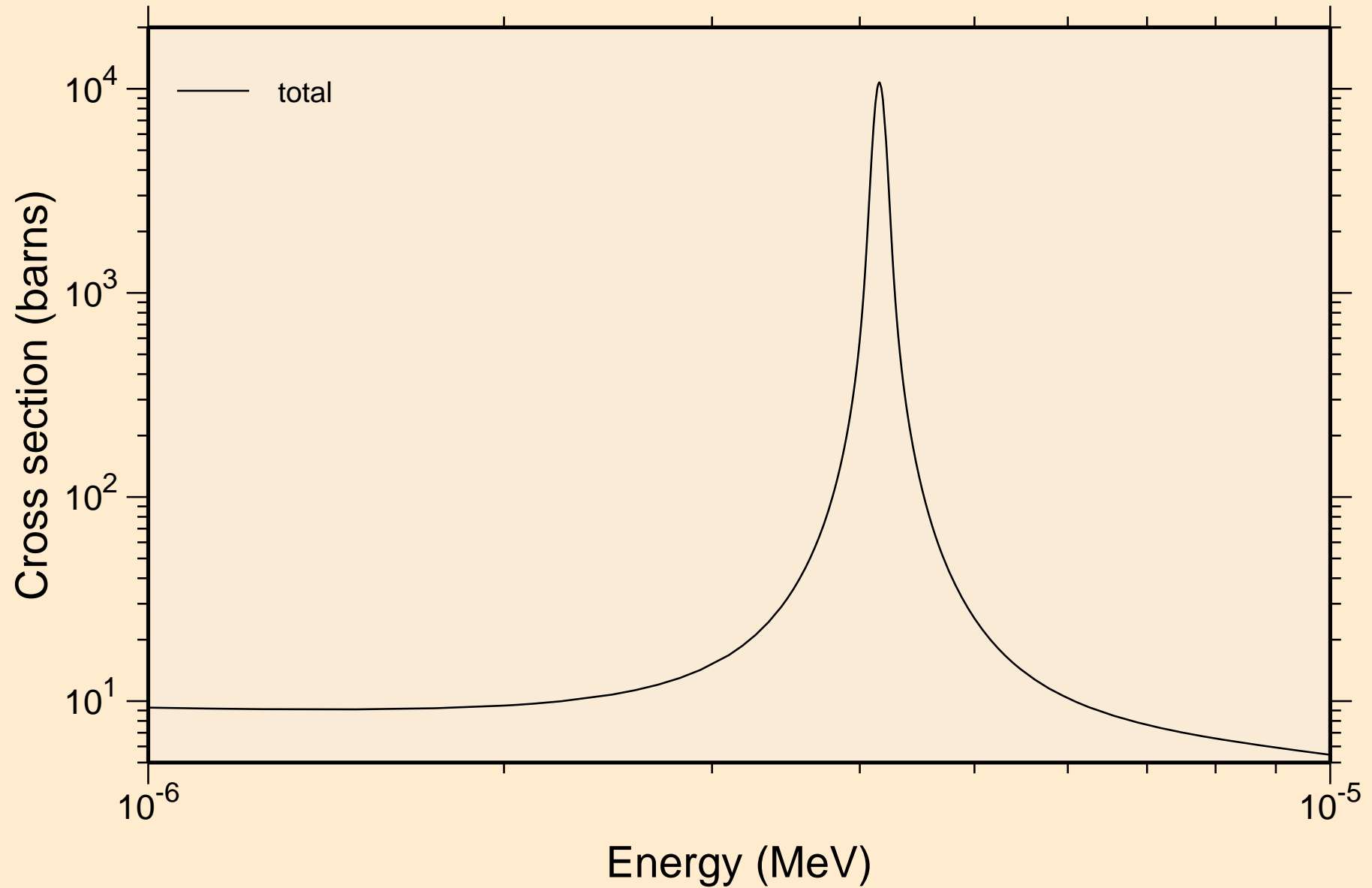


# W182 NRG TENDL-2016, AKONING

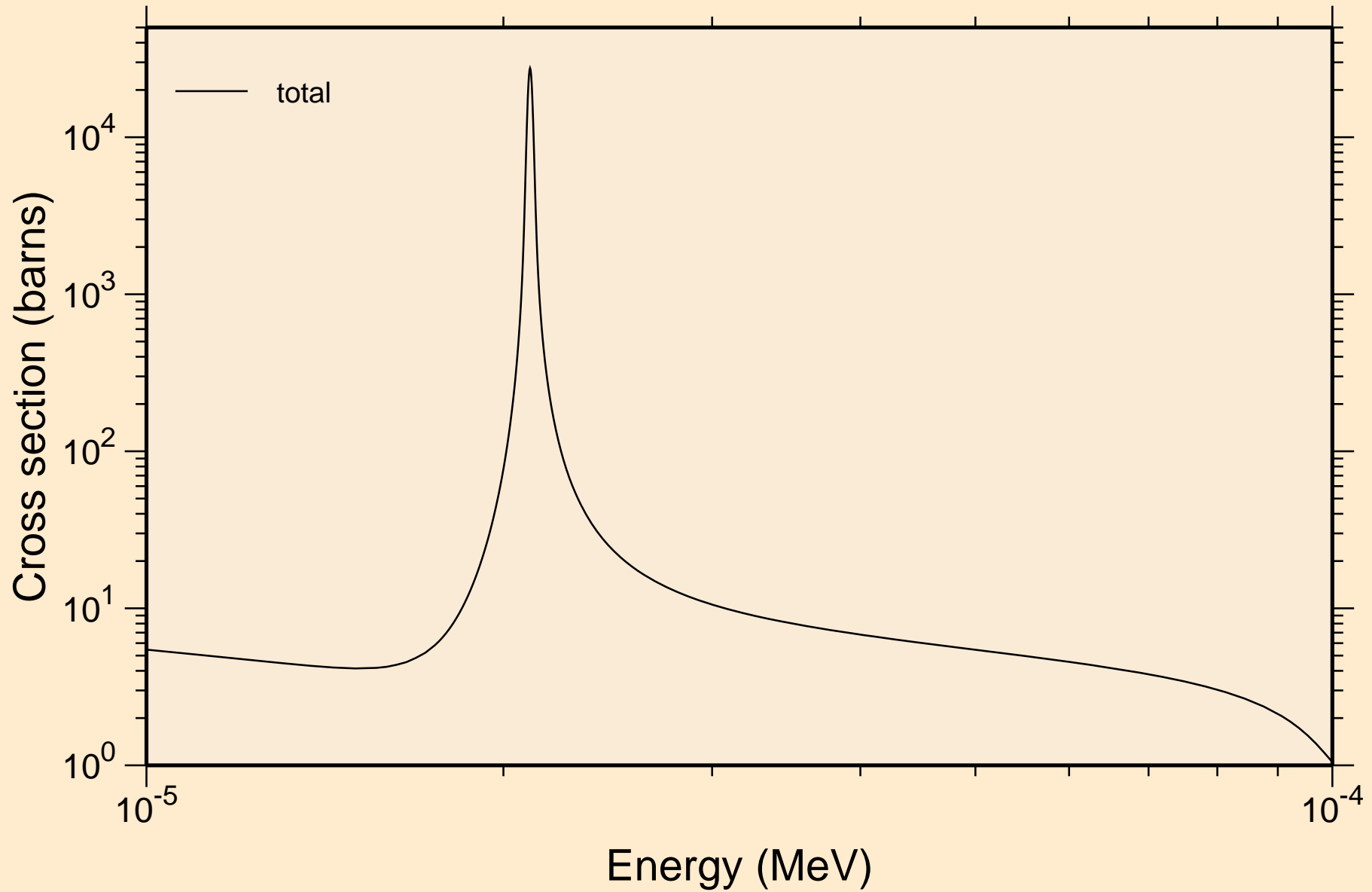
## Principal cross sections



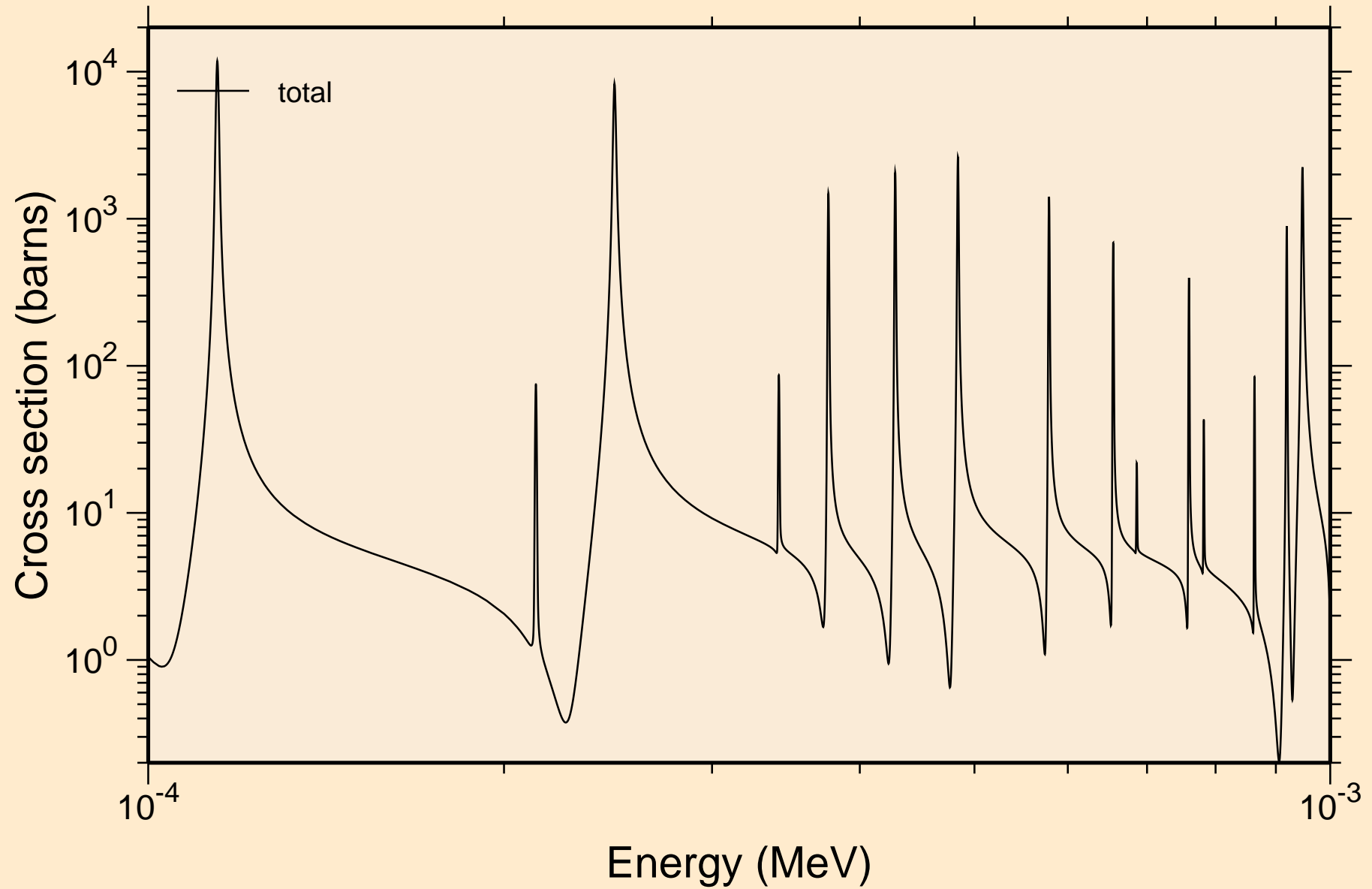
W182 NRG TENDL-2016, AKONING  
resonance total cross section



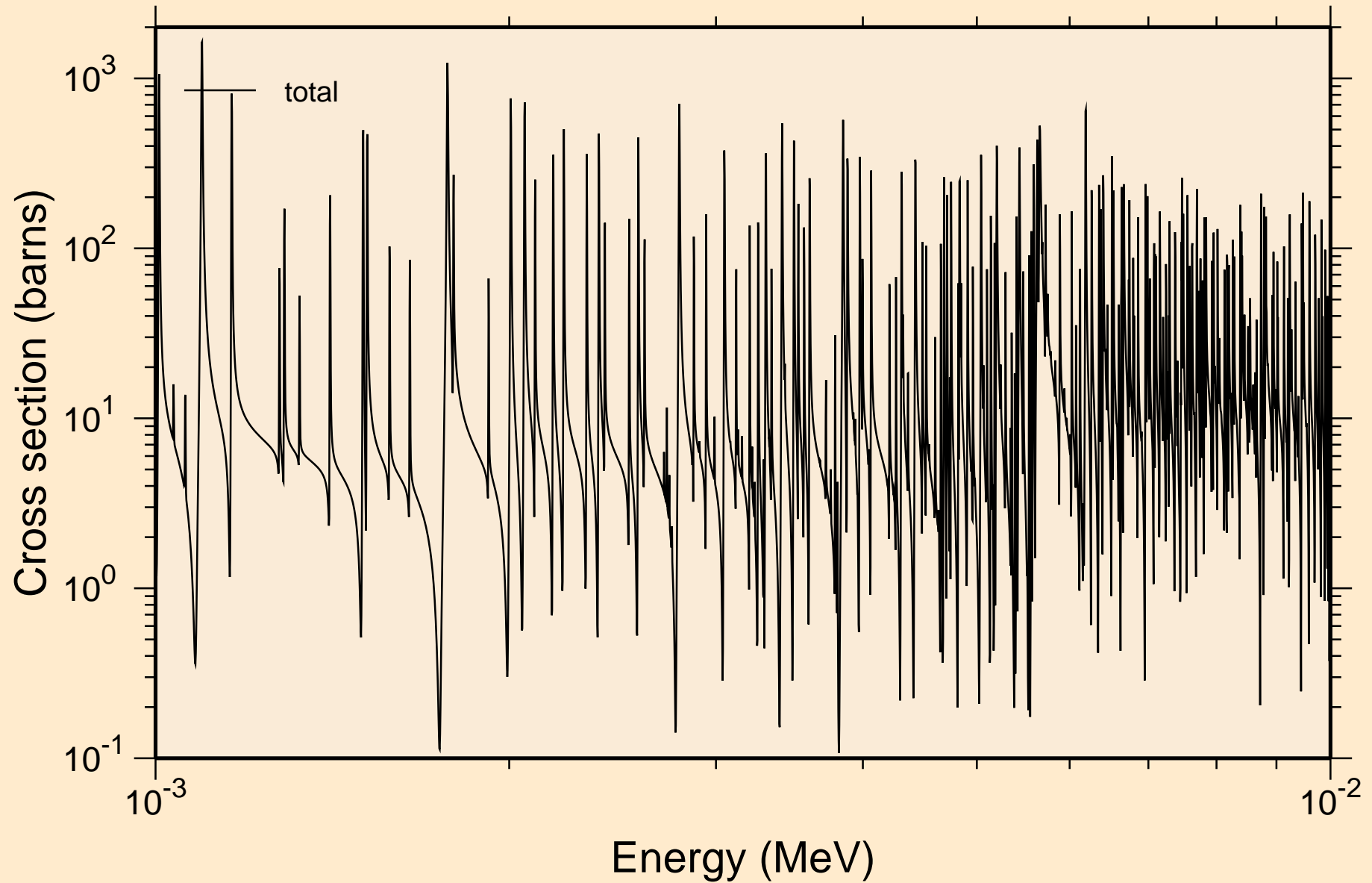
W182 NRG TENDL-2016, AKONING  
resonance total cross section



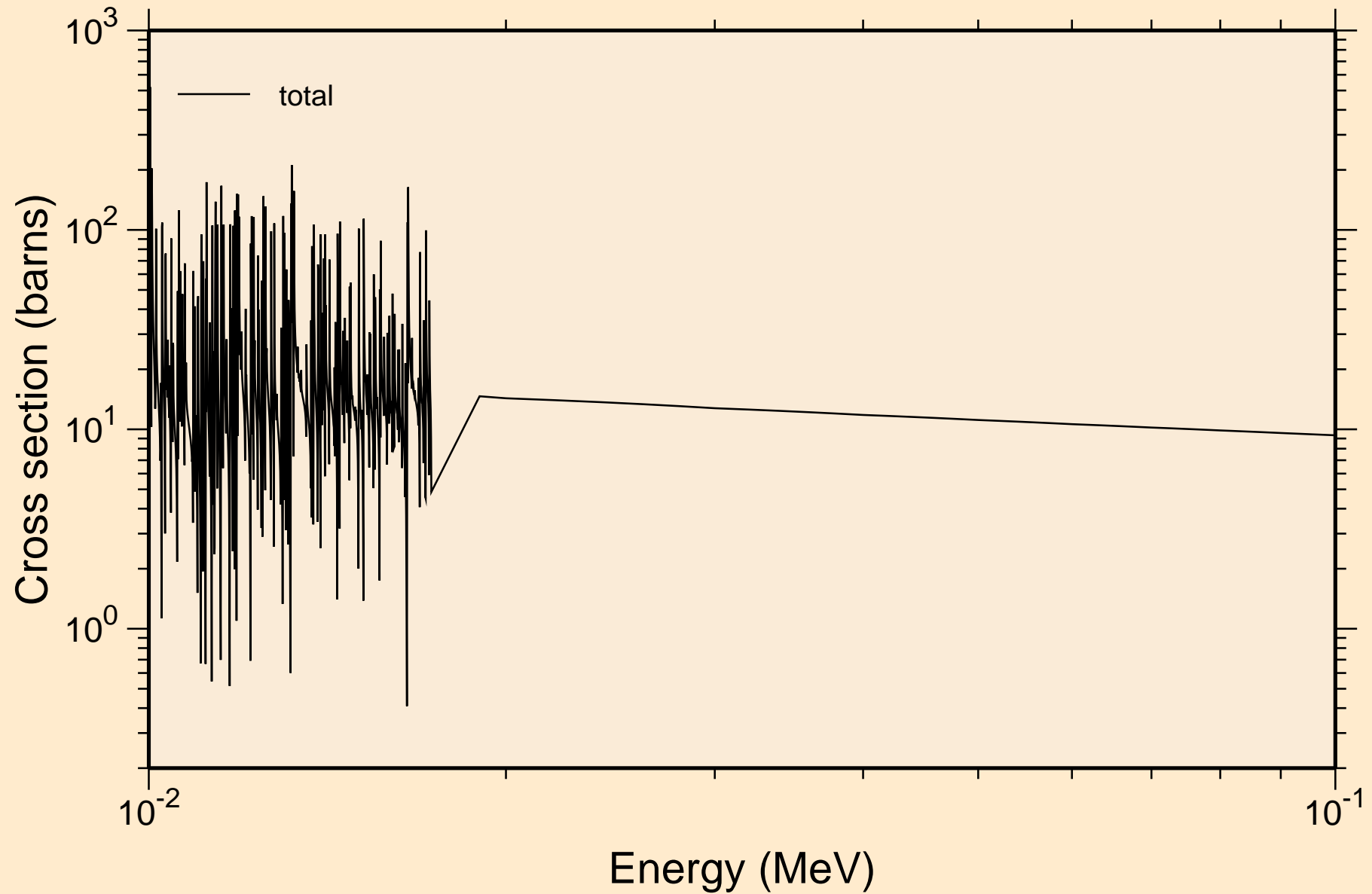
W182 NRG TENDL-2016, AKONING  
resonance total cross section



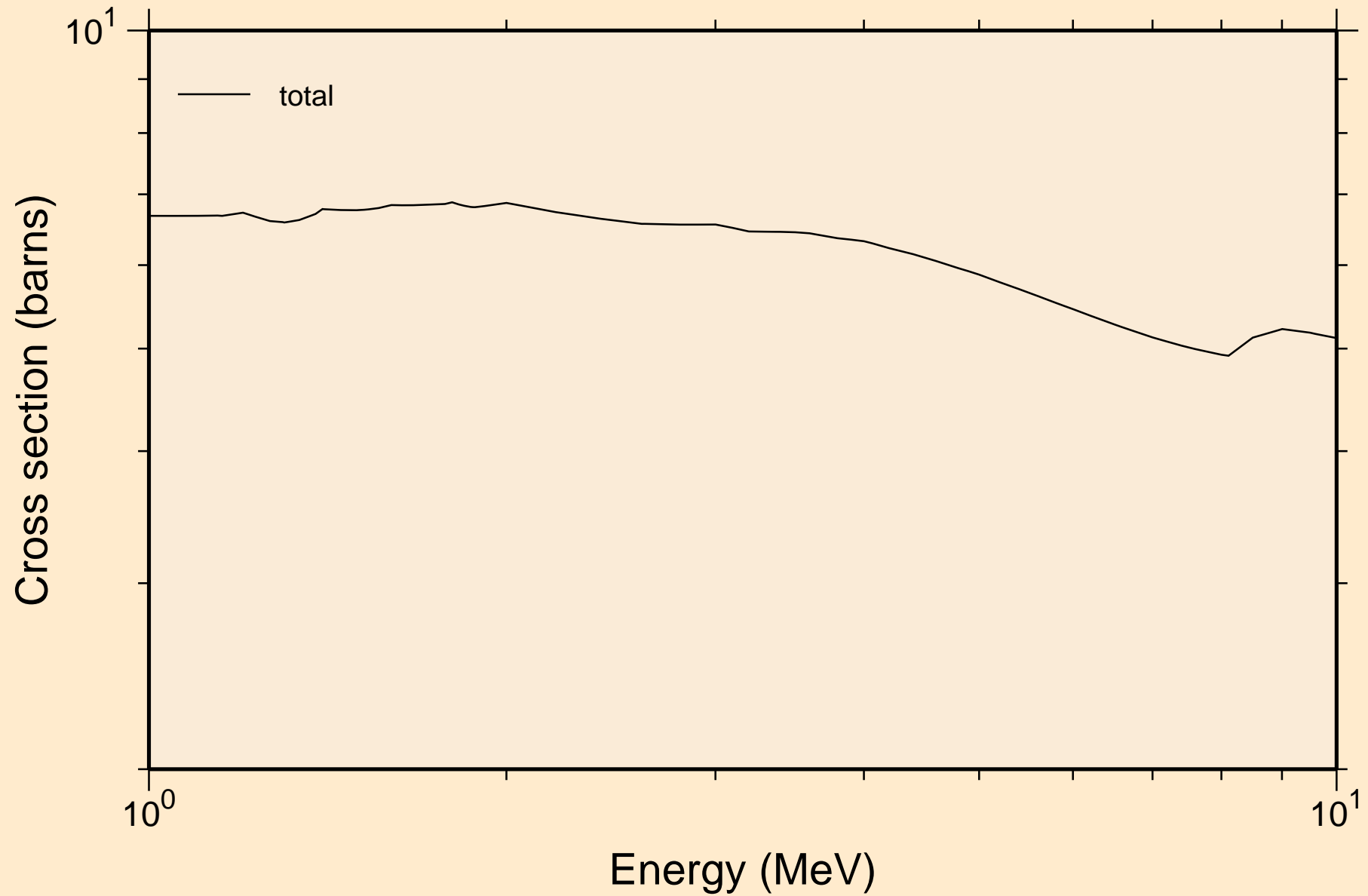
W182 NRG TENDL-2016, AKONING  
resonance total cross section



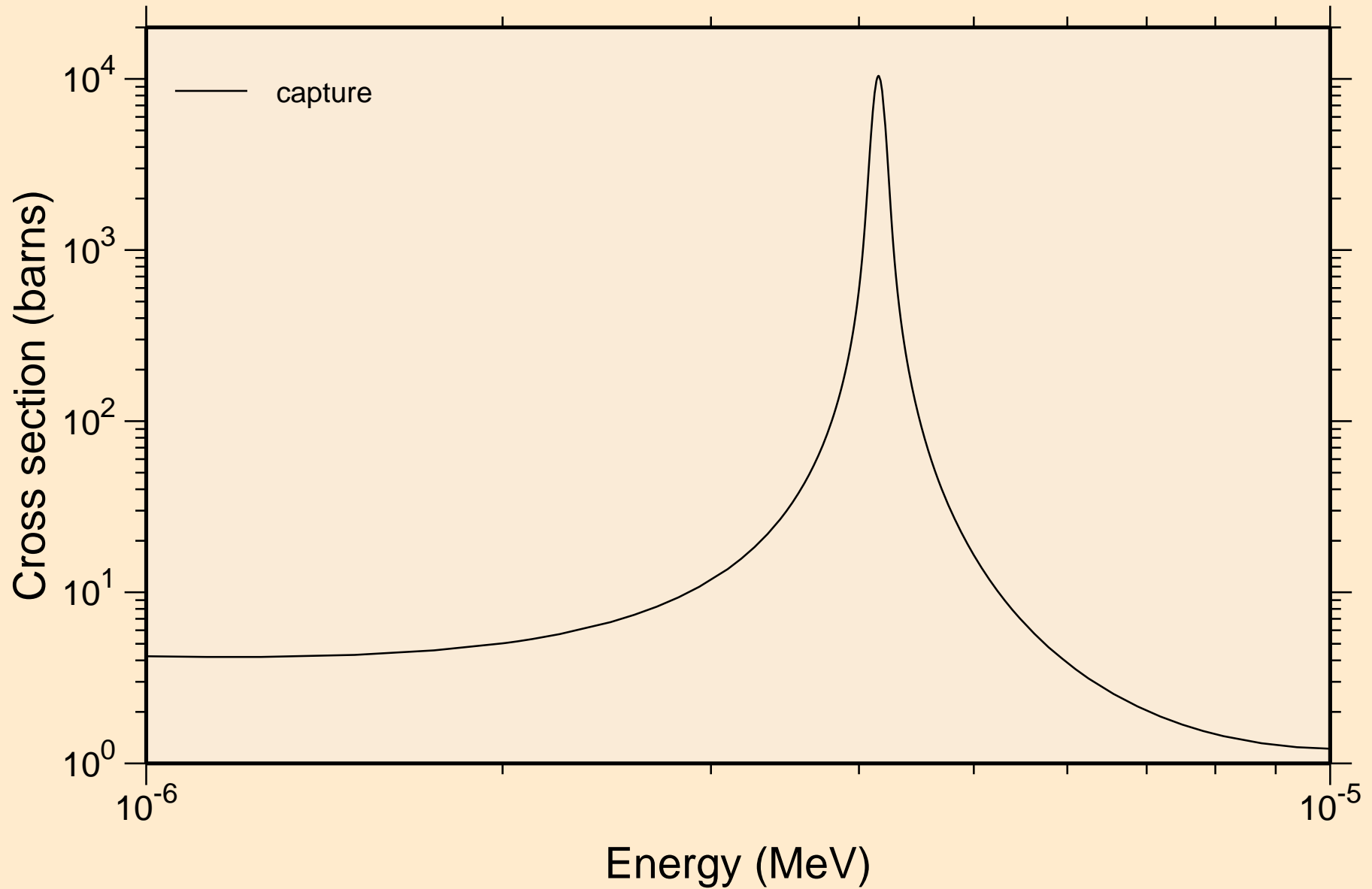
W182 NRG TENDL-2016, AKONING  
resonance total cross section



W182 NRG TENDL-2016, AKONING  
resonance total cross section

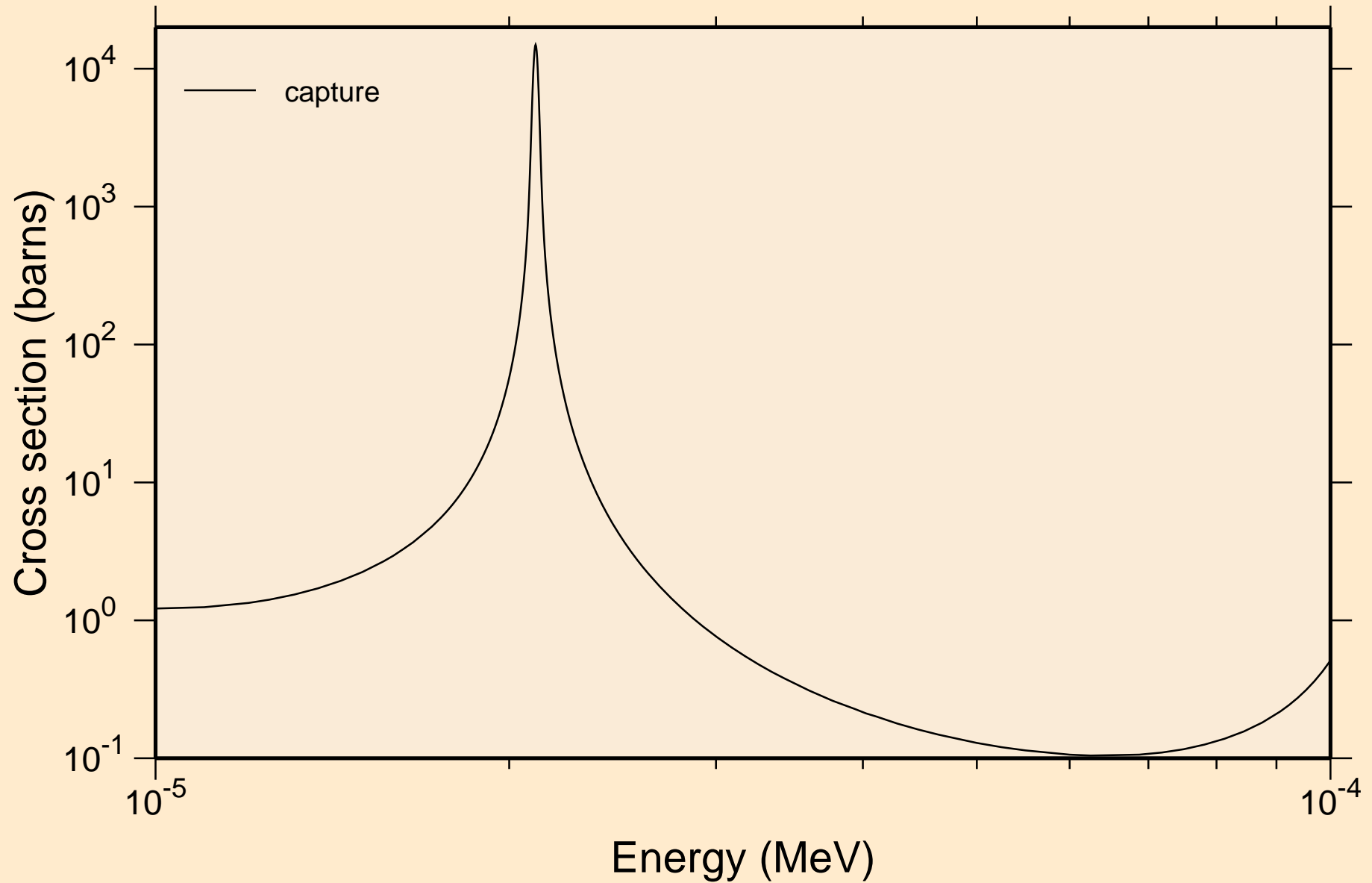


W182 NRG TENDL-2016, AKONING  
resonance absorption cross sections

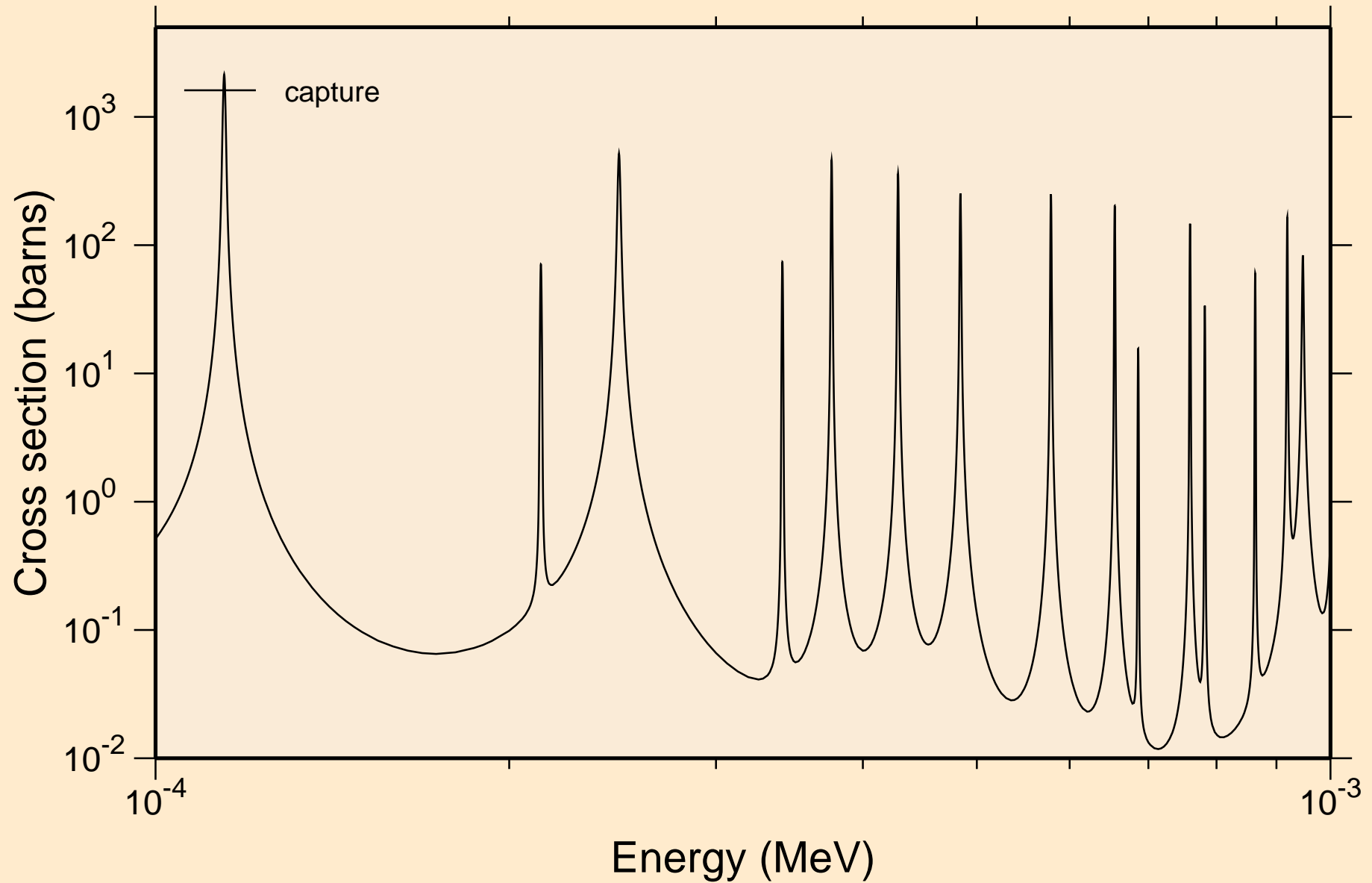




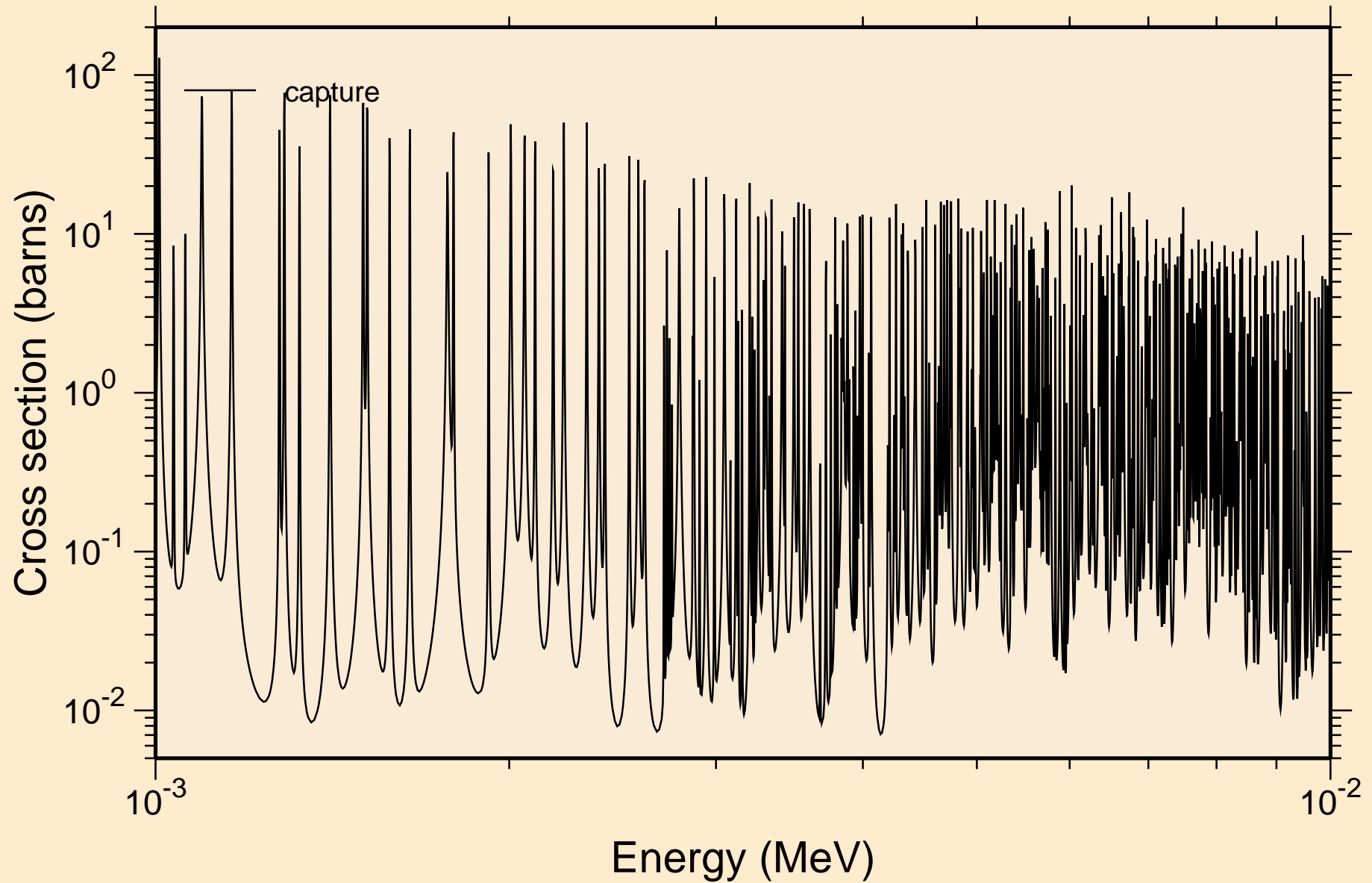
W182 NRG TENDL-2016, AKONING  
resonance absorption cross sections



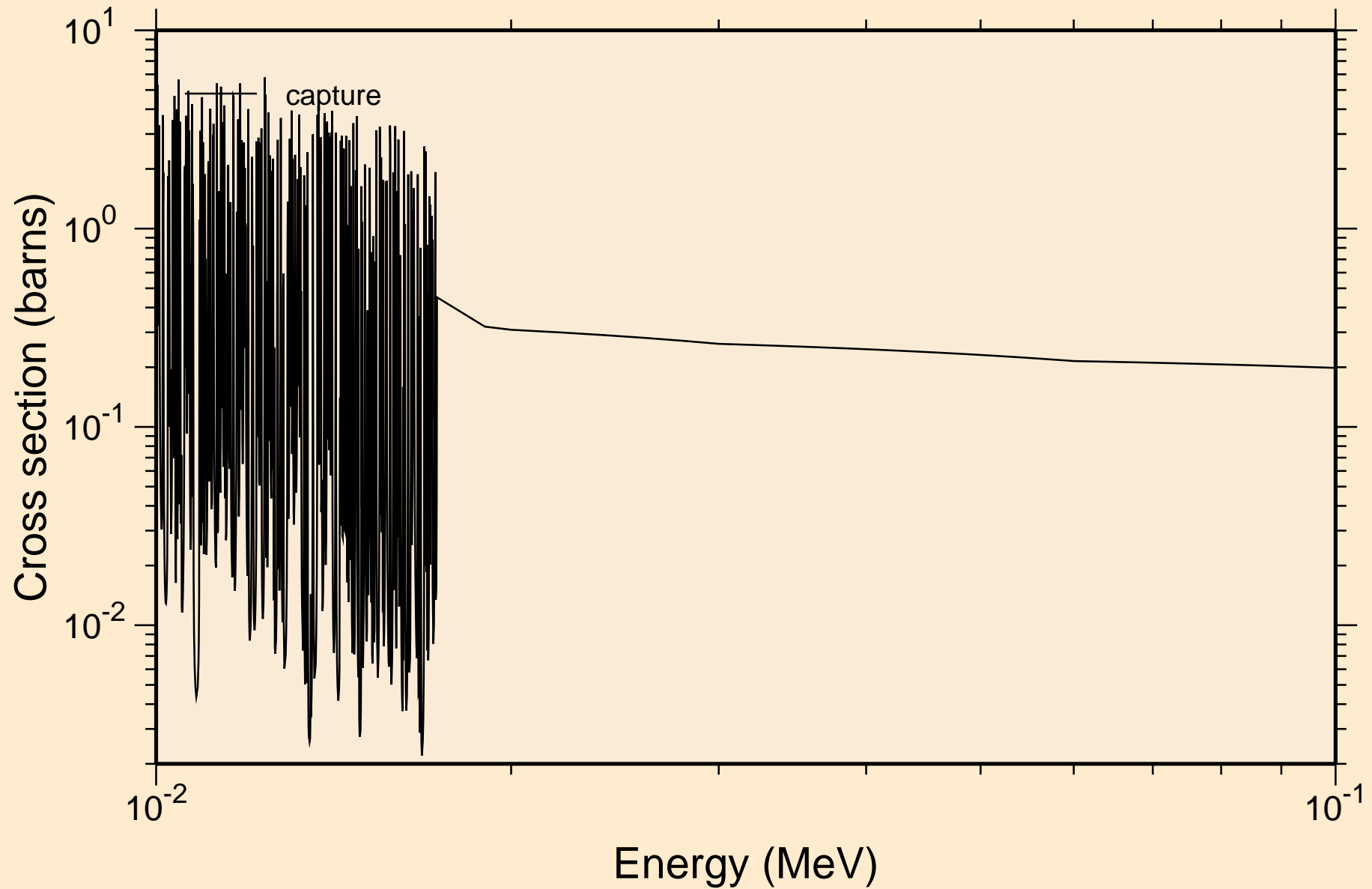
W182 NRG TENDL-2016, AKONING  
resonance absorption cross sections



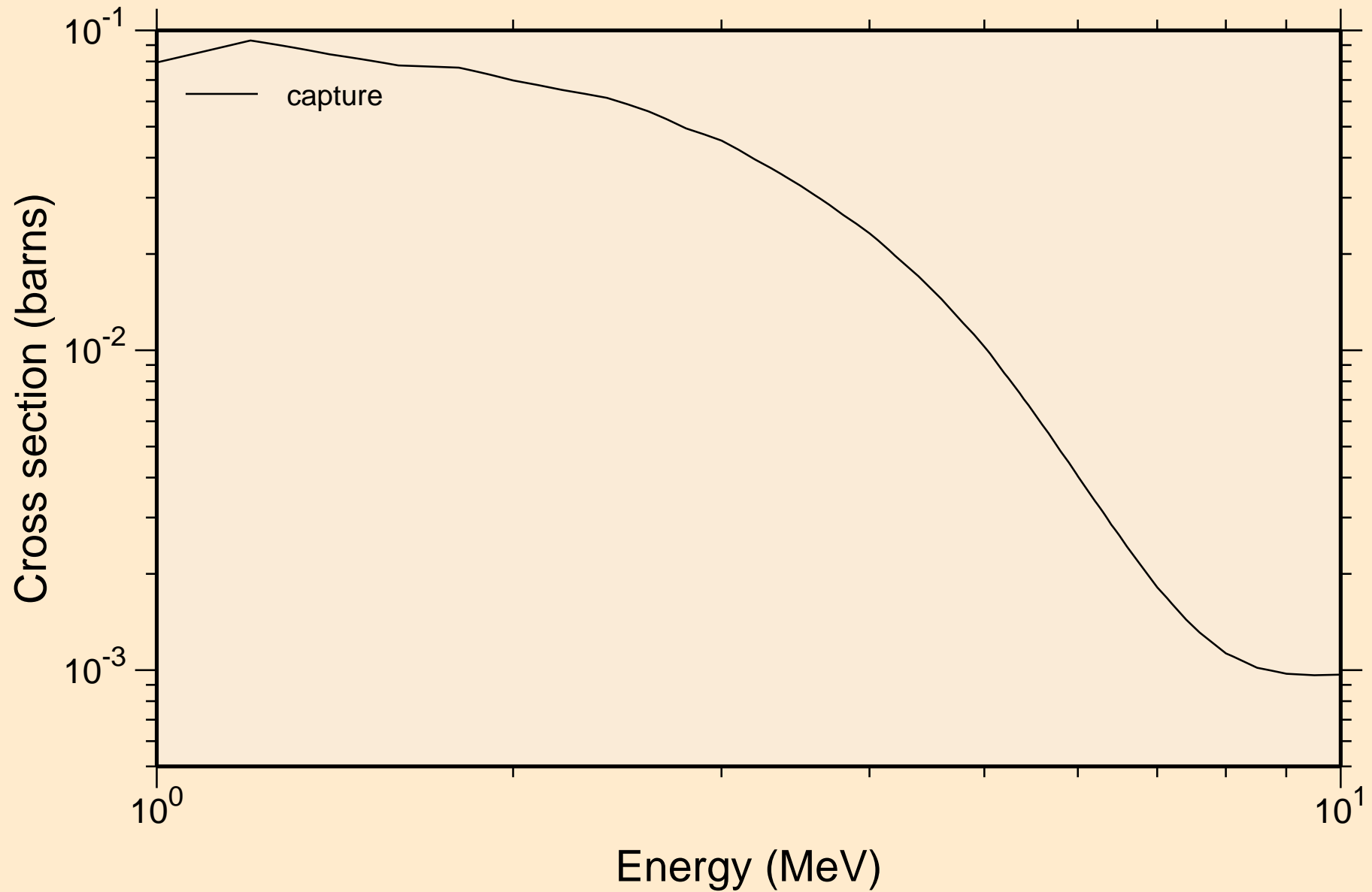
W182 NRG TENDL-2016, AKONING  
resonance absorption cross sections



W182 NRG TENDL-2016, AKONING  
resonance absorption cross sections

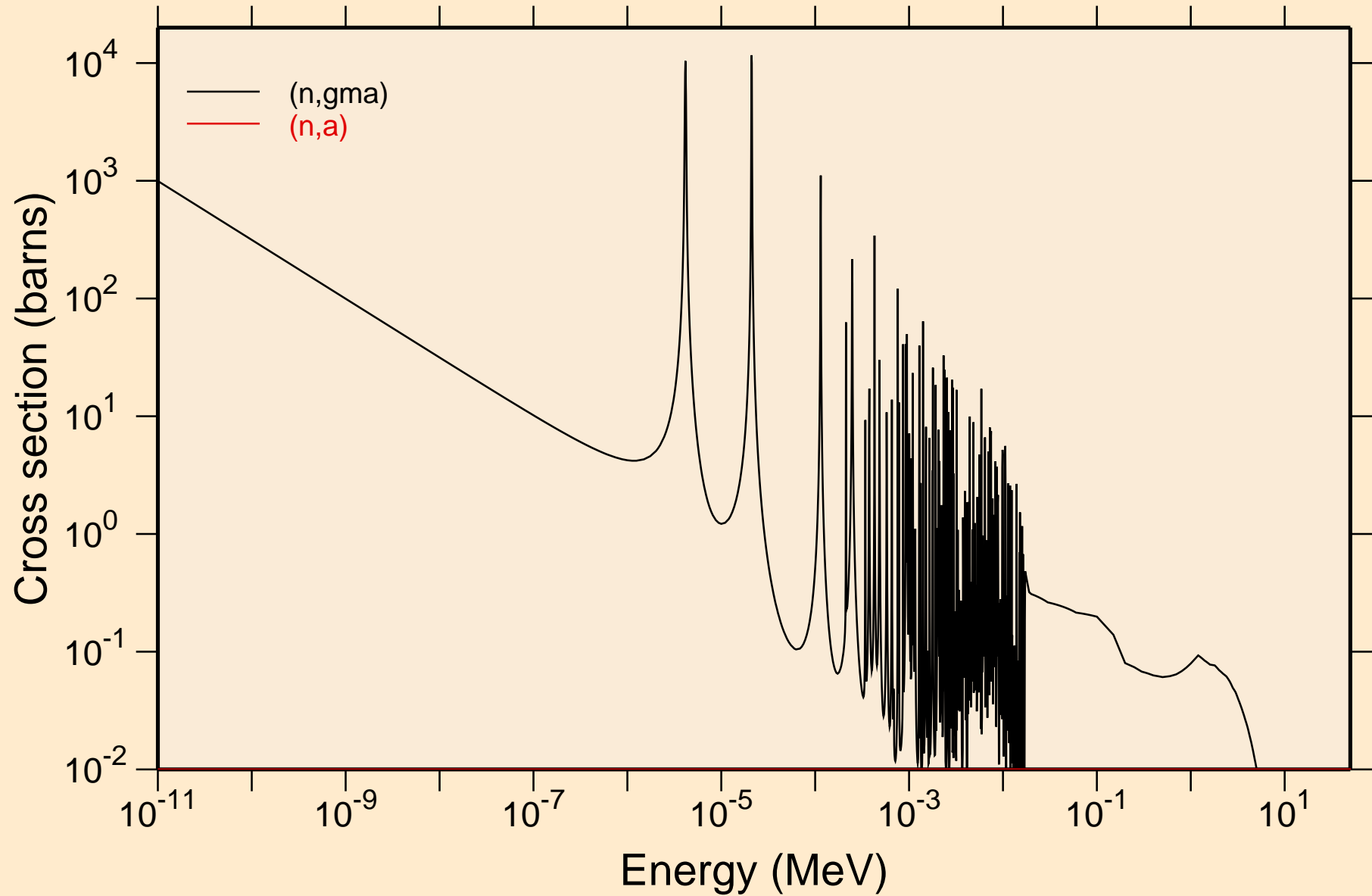


W182 NRG TENDL-2016, AKONING  
resonance absorption cross sections



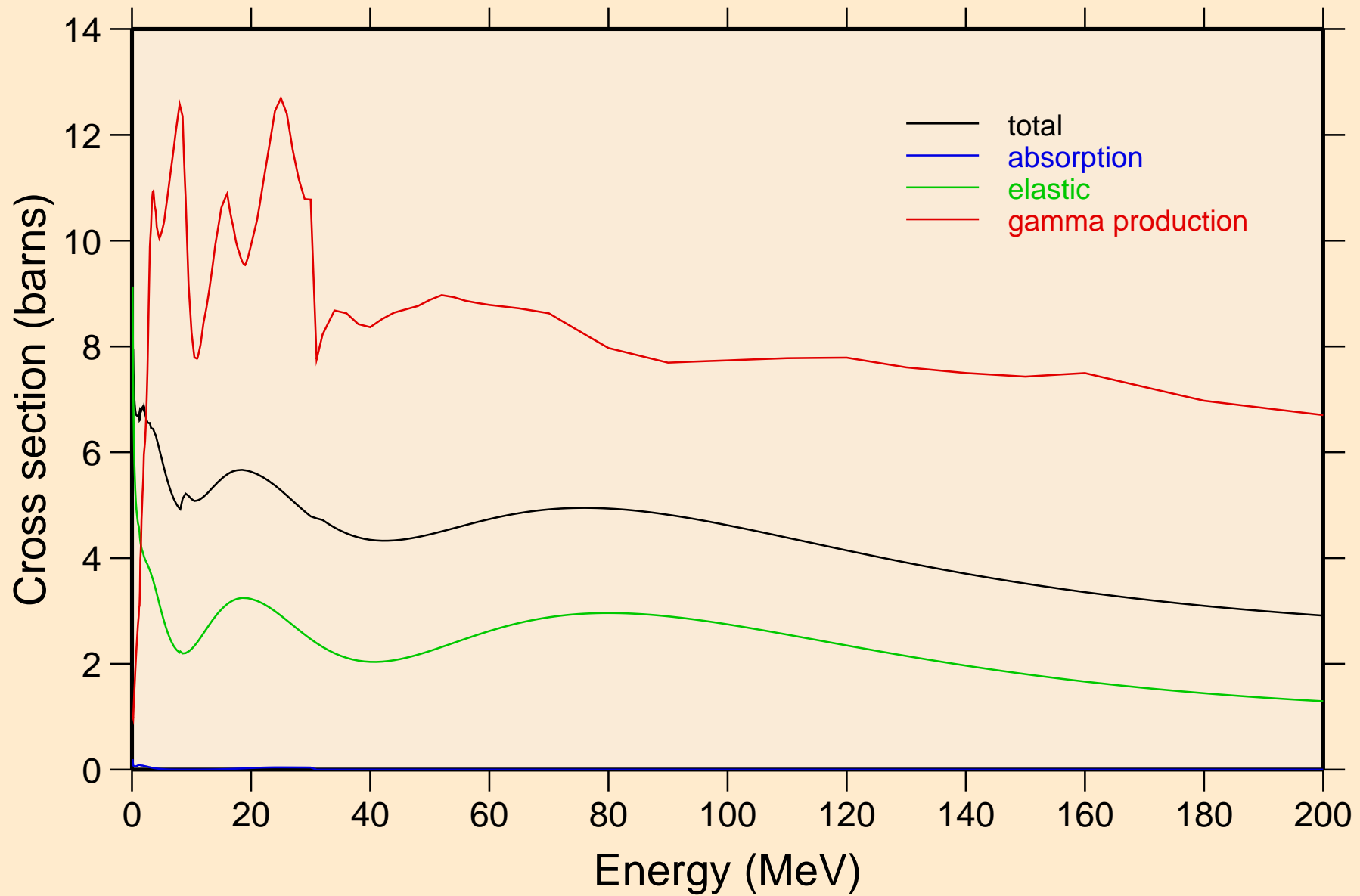
# W182 NRG TENDL-2016, AKONING

## Non-threshold reactions



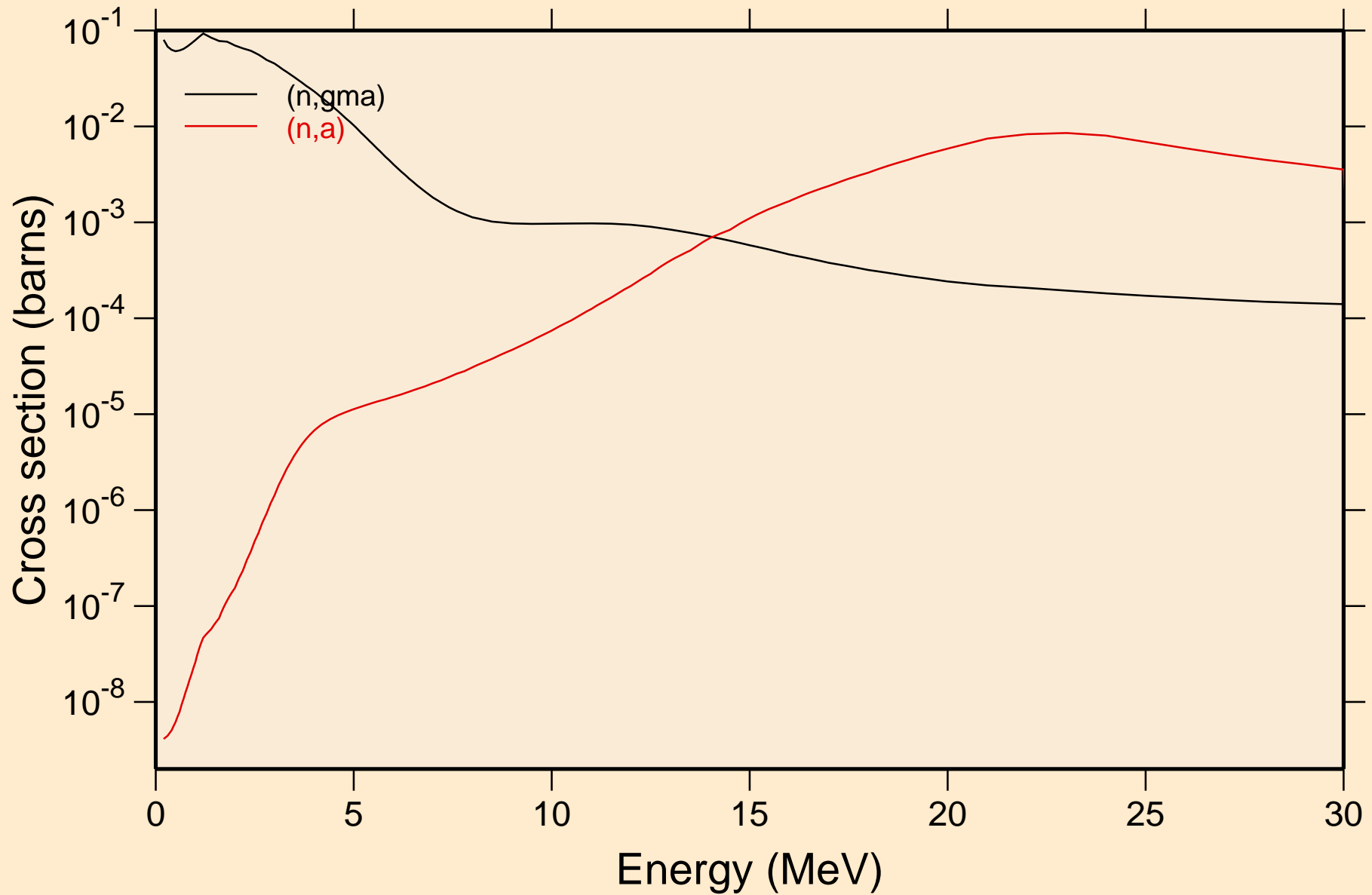
# W182 NRG TENDL-2016, AKONING

## Principal cross sections



# W182 NRG TENDL-2016, AKONING

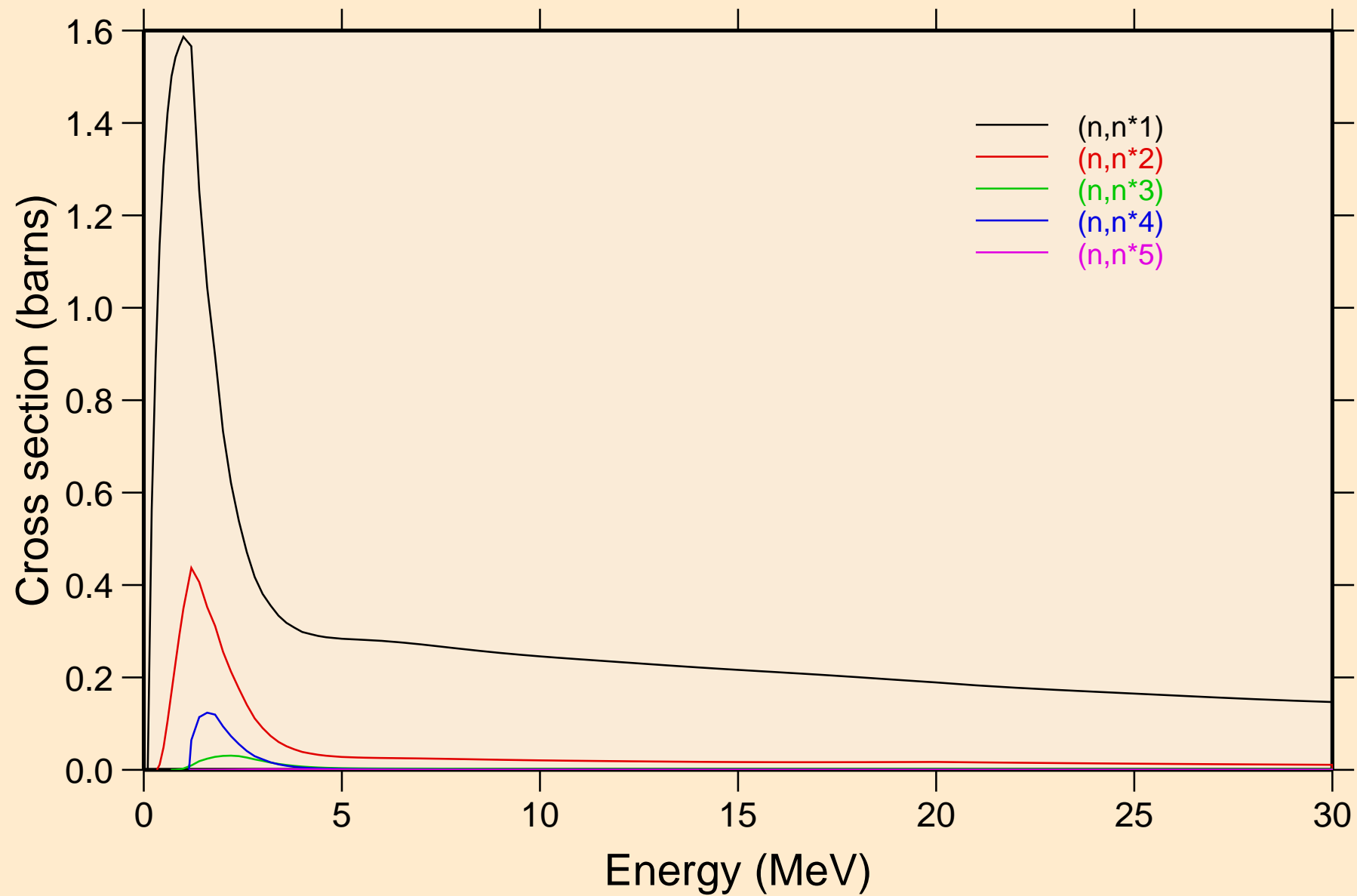
## Non-threshold reactions





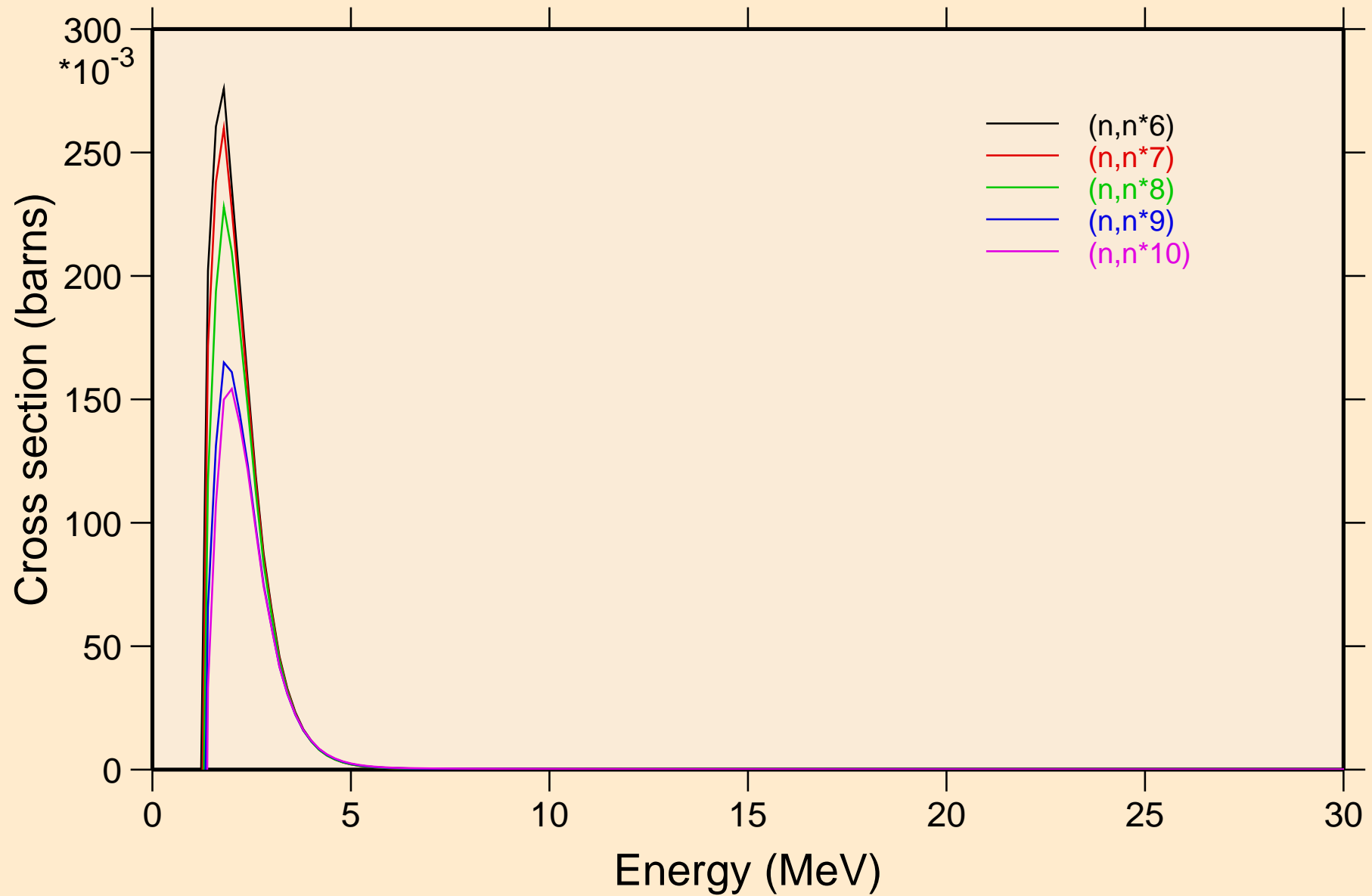
# W182 NRG TENDL-2016, AKONING

## Inelastic levels



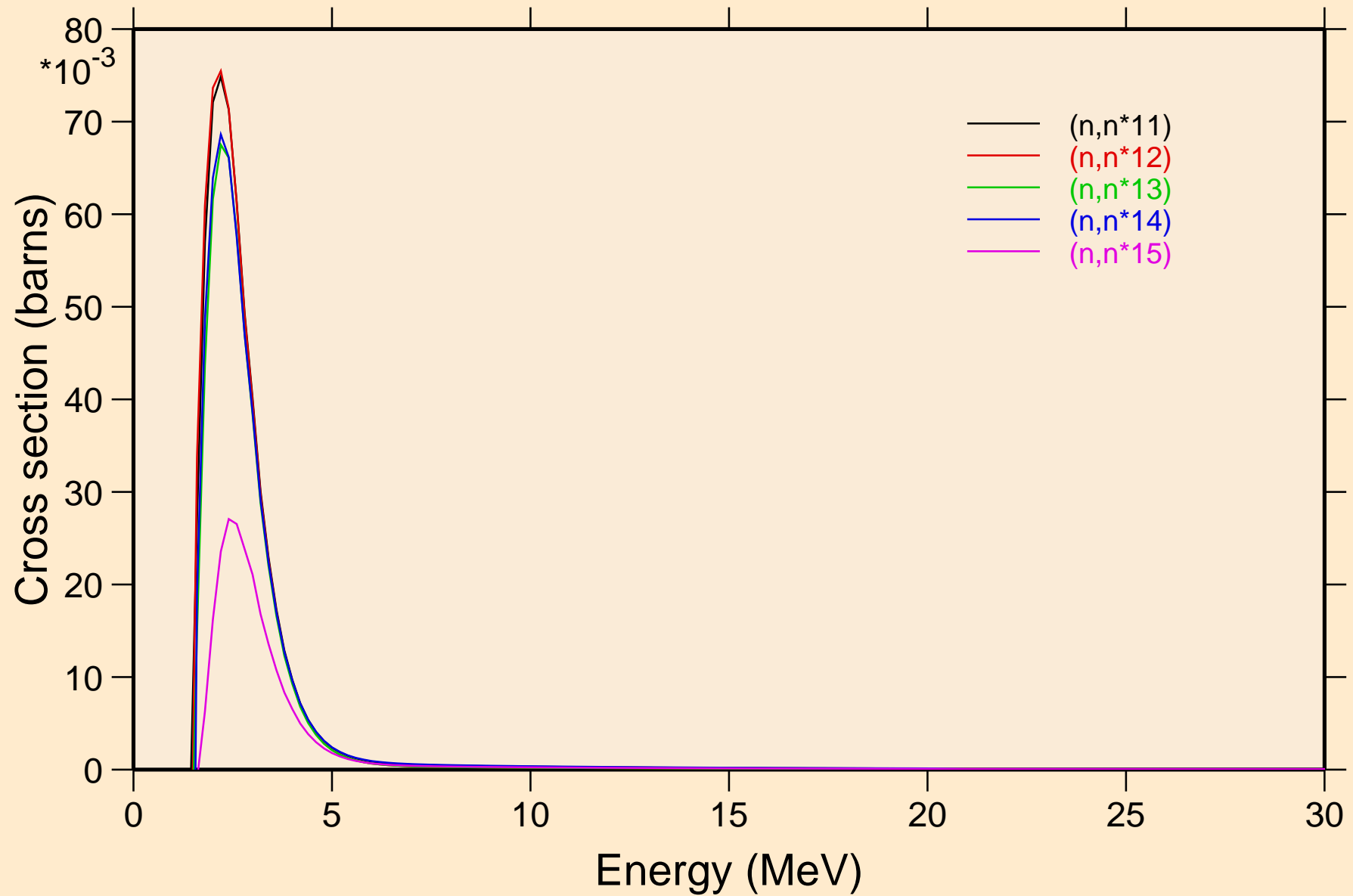
# W182 NRG TENDL-2016, AKONING

## Inelastic levels



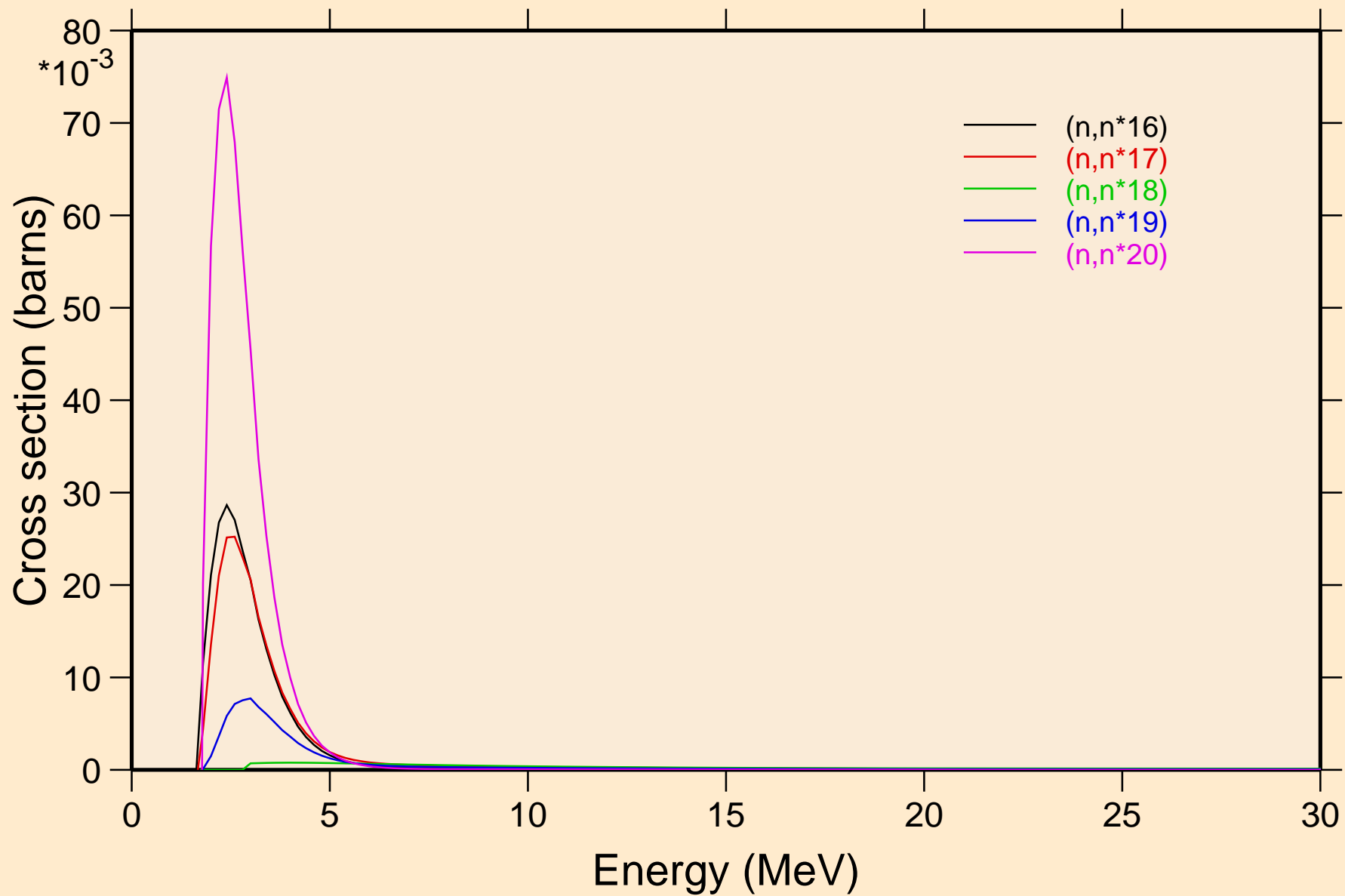
# W182 NRG TENDL-2016, AKONING

## Inelastic levels



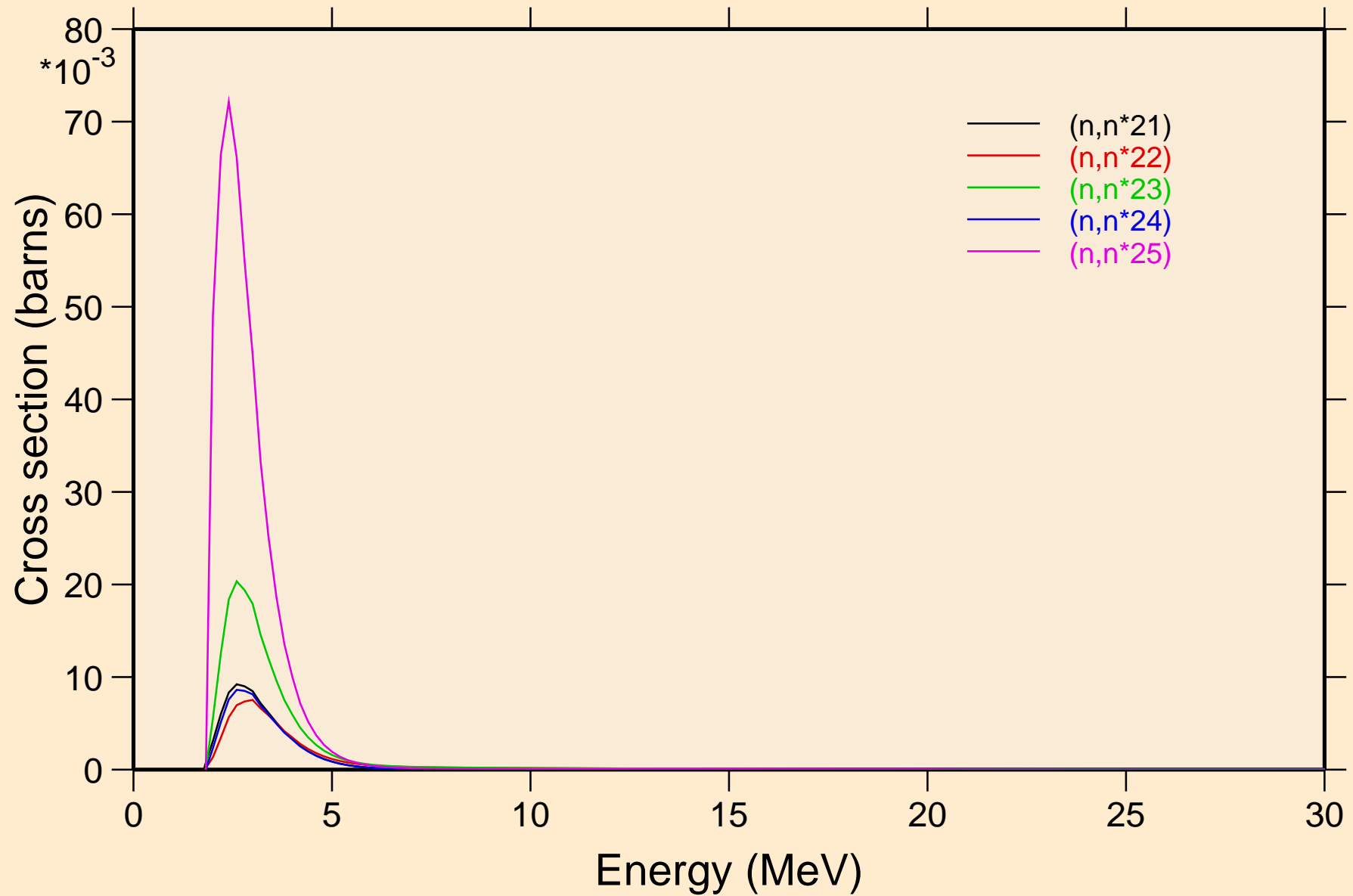
# W182 NRG TENDL-2016, AKONING

## Inelastic levels



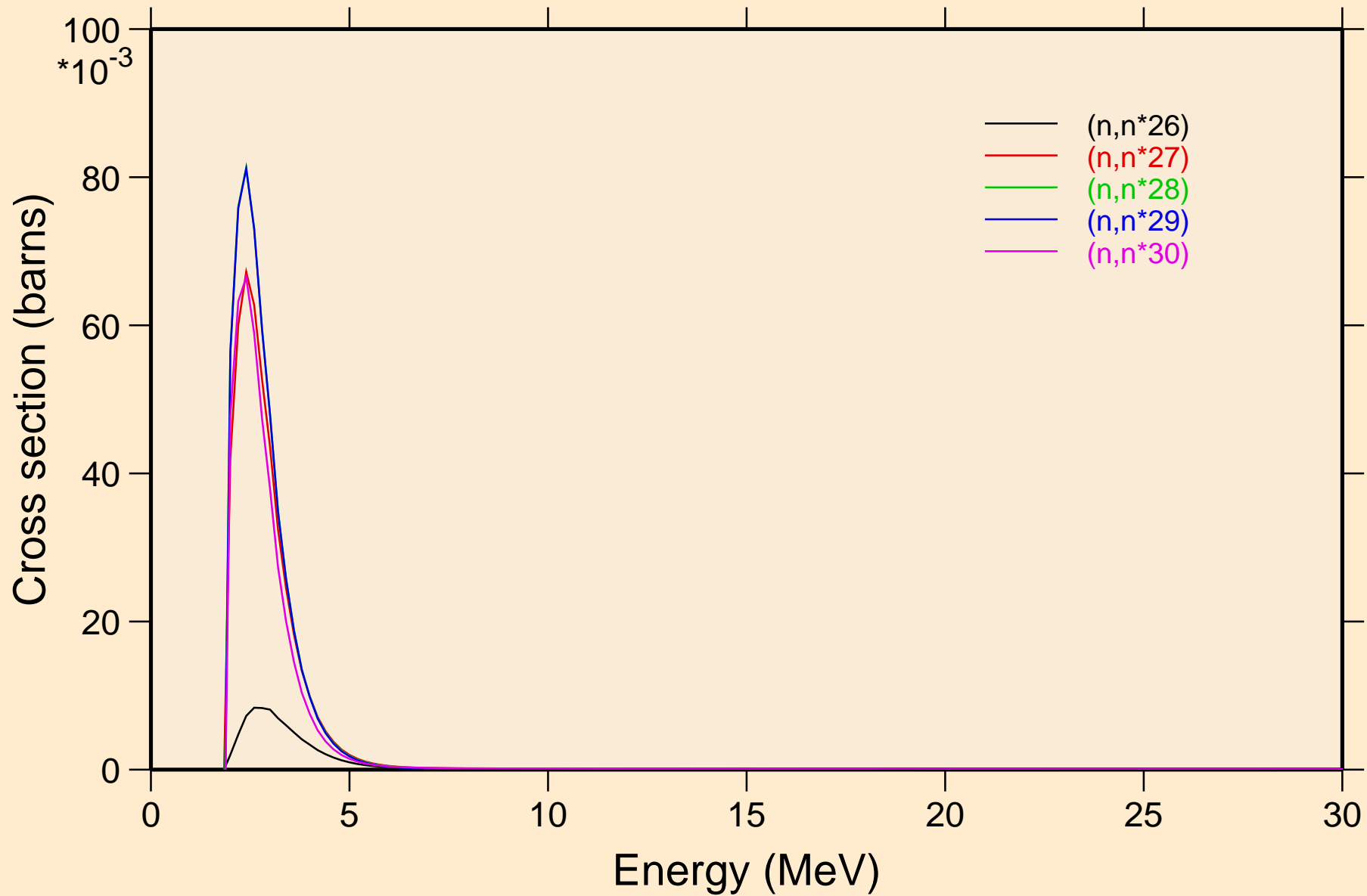
# W182 NRG TENDL-2016, AKONING

## Inelastic levels



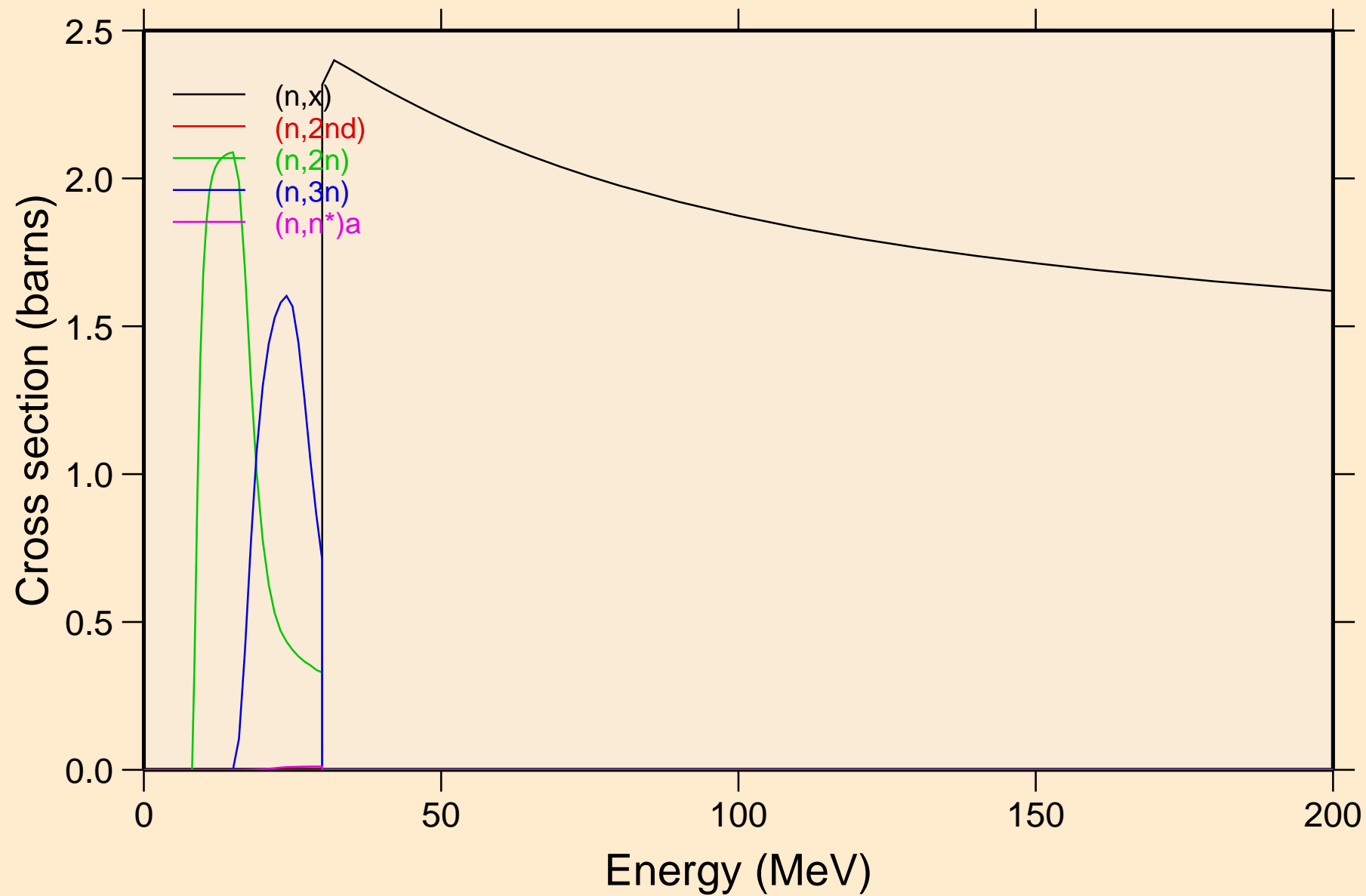
# W182 NRG TENDL-2016, AKONING

## Inelastic levels



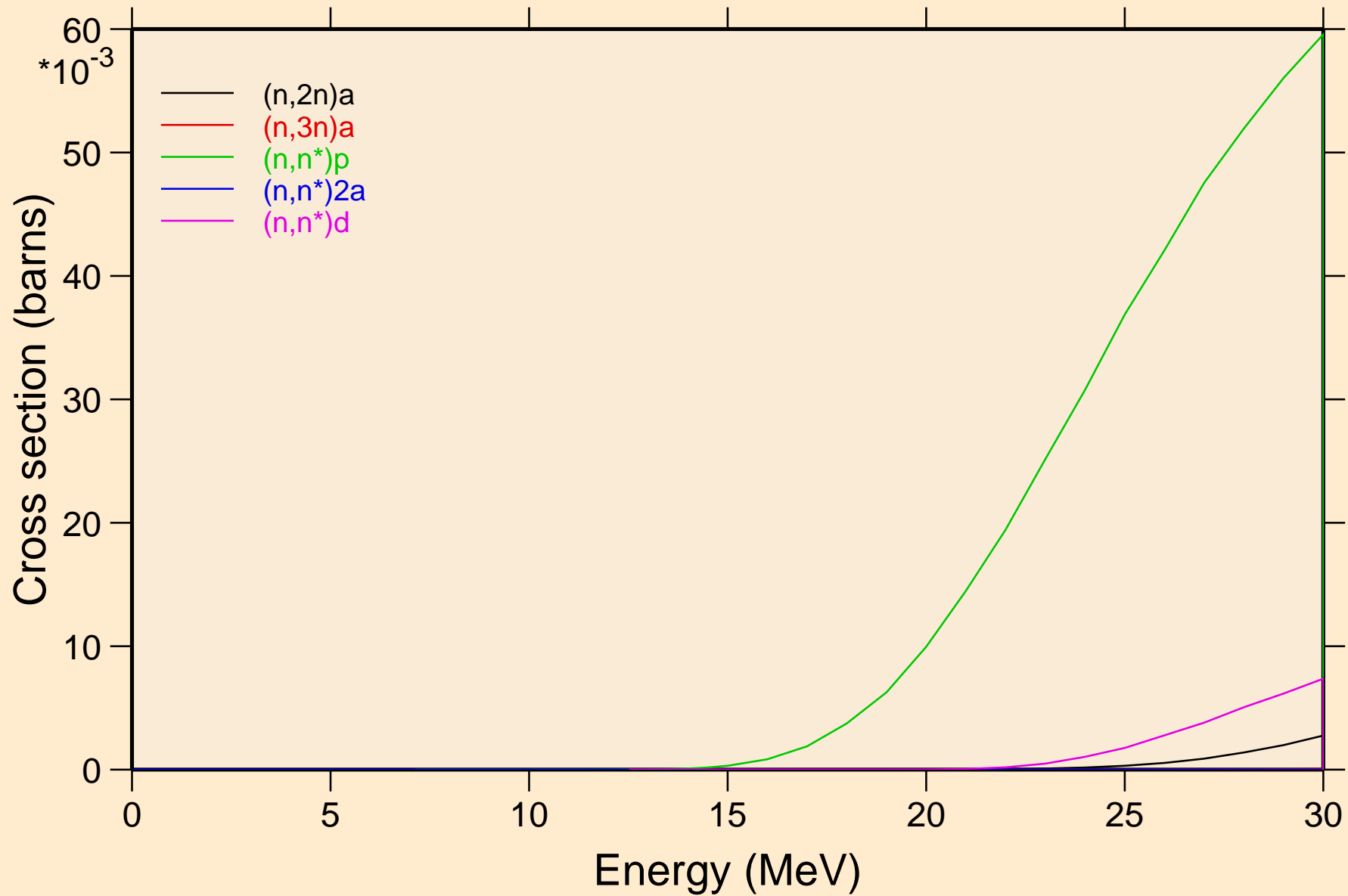
# W182 NRG TENDL-2016, AKONING

## Threshold reactions



# W182 NRG TENDL-2016, AKONING

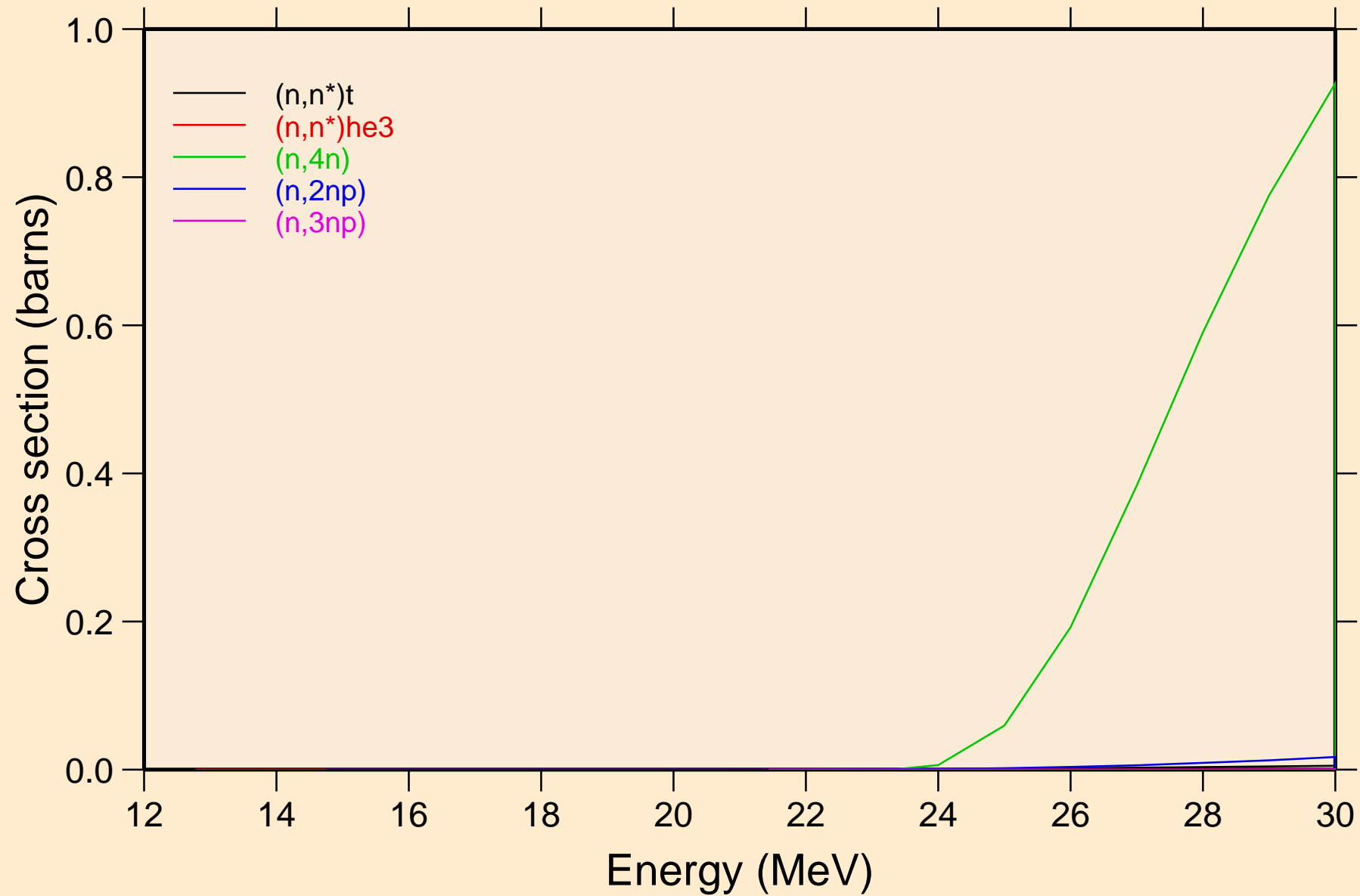
## Threshold reactions





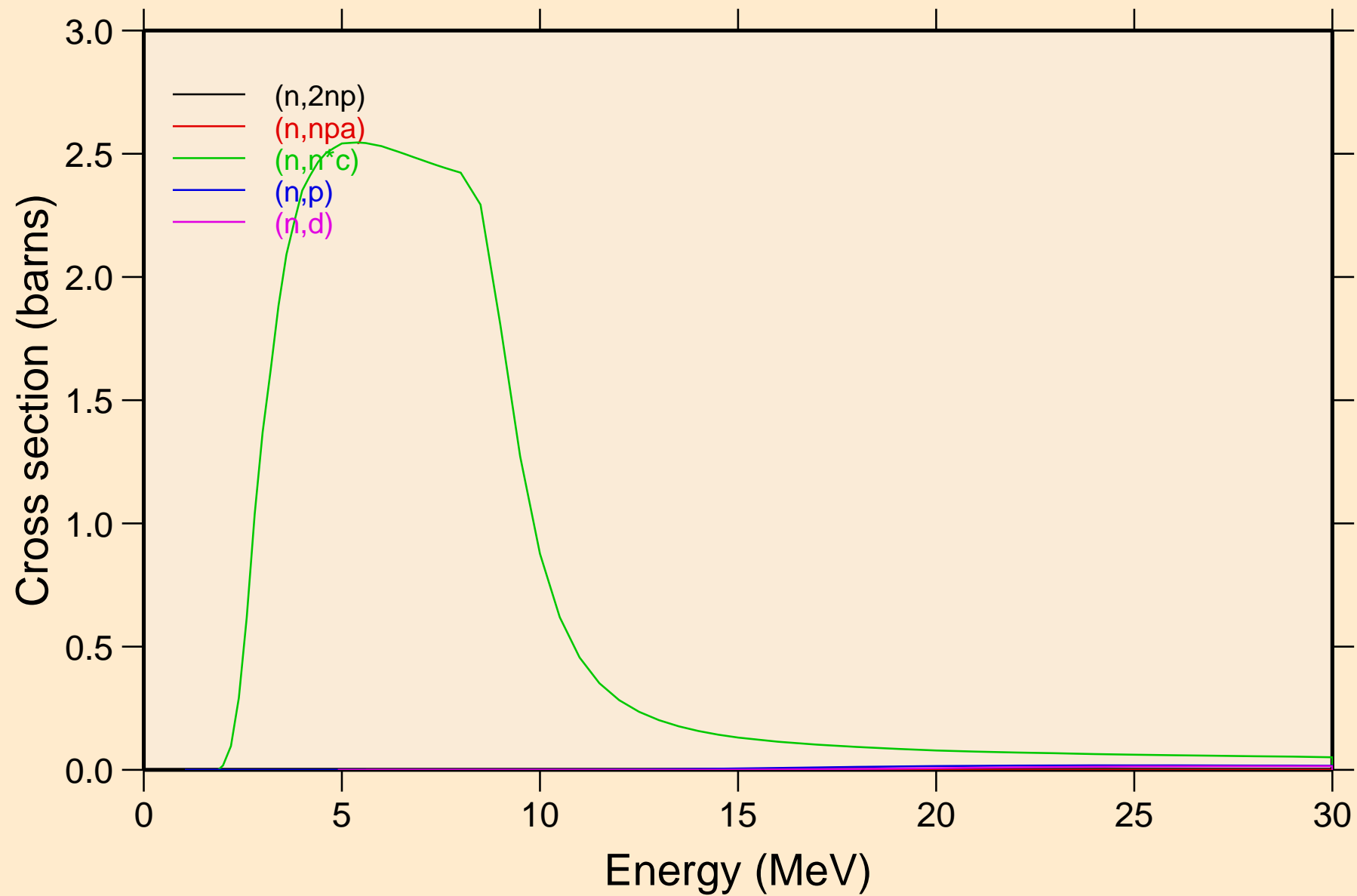
# W182 NRG TENDL-2016, AKONING

## Threshold reactions



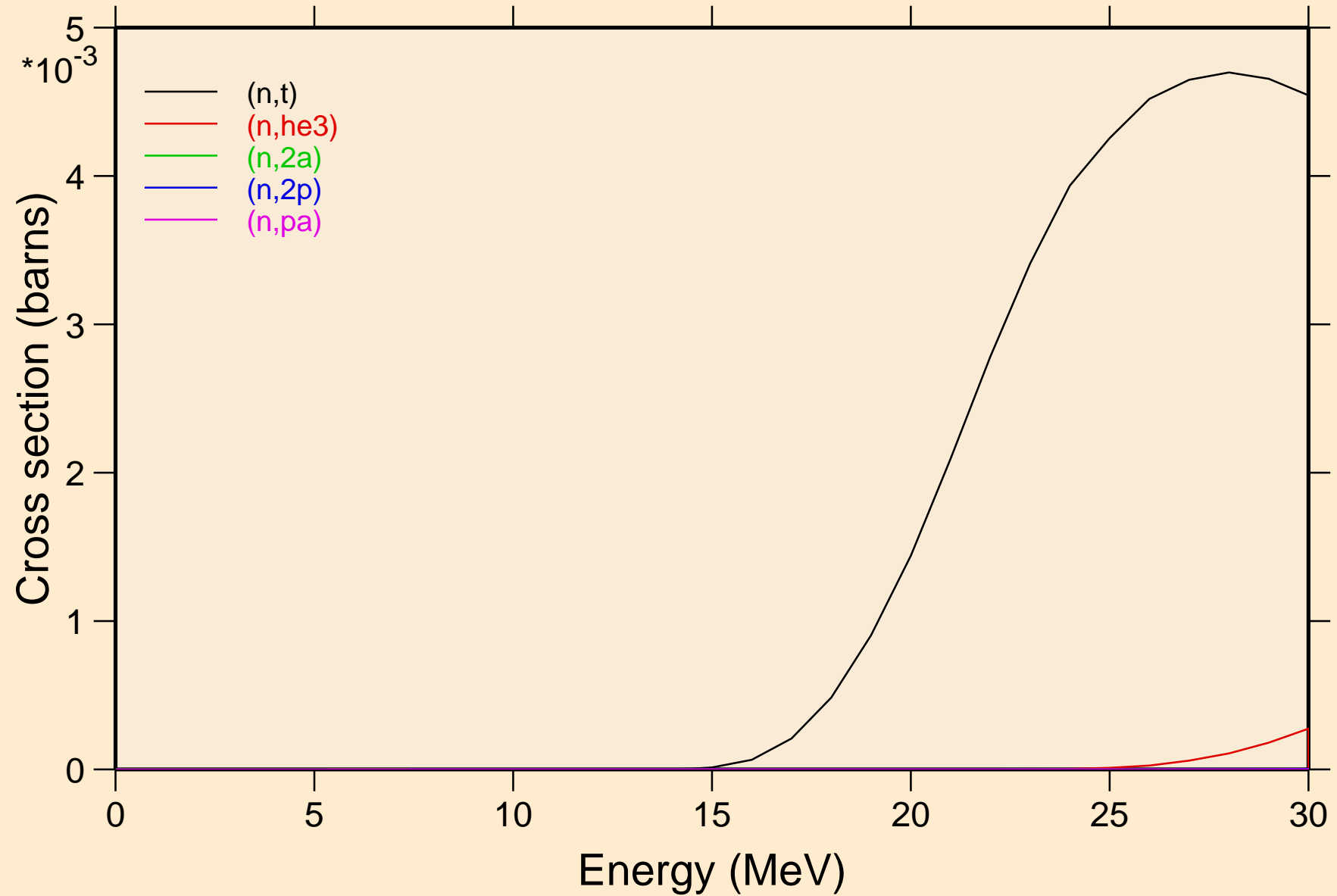
# W182 NRG TENDL-2016, AKONING

## Threshold reactions



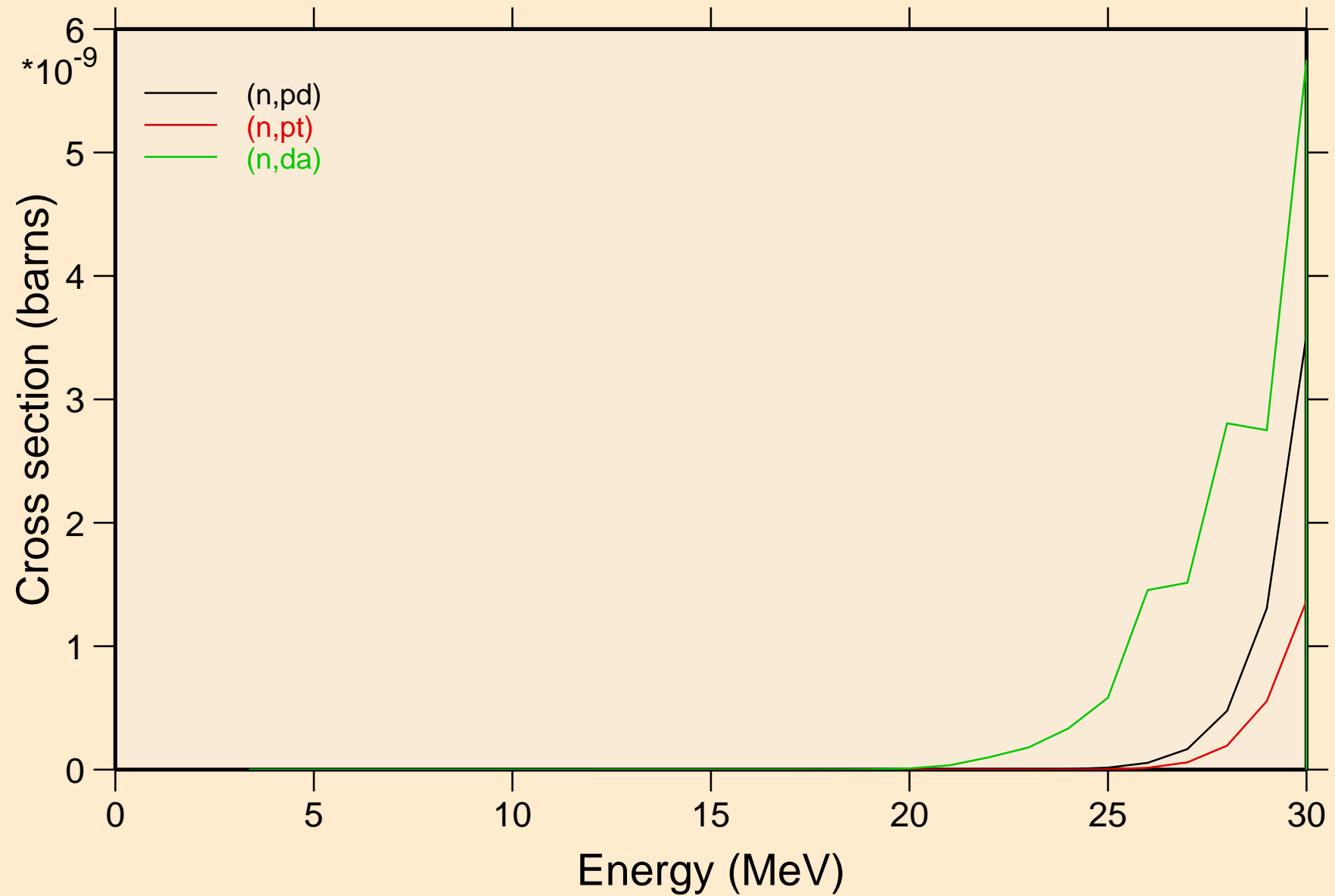
# W182 NRG TENDL-2016, AKONING

## Threshold reactions

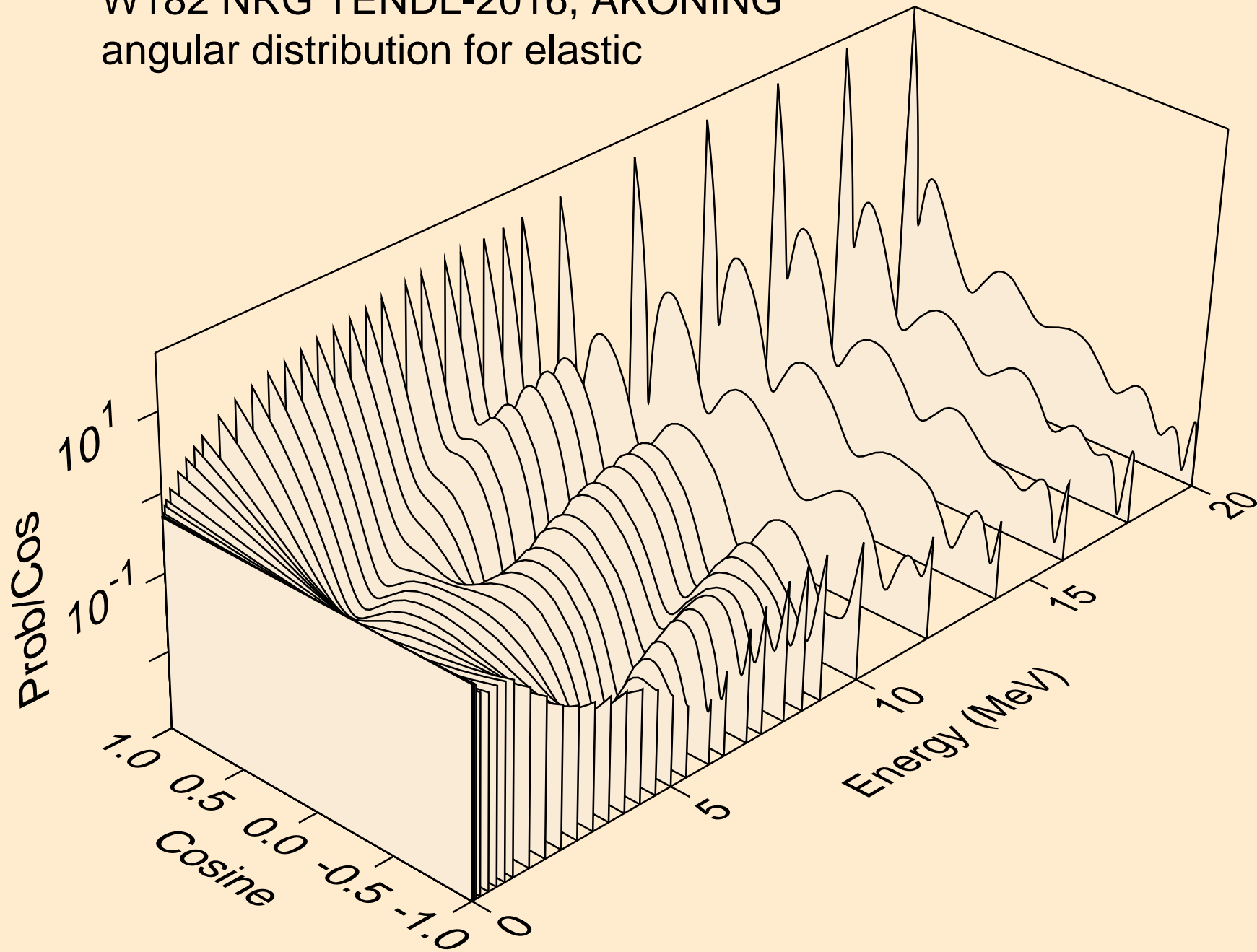


# W182 NRG TENDL-2016, AKONING

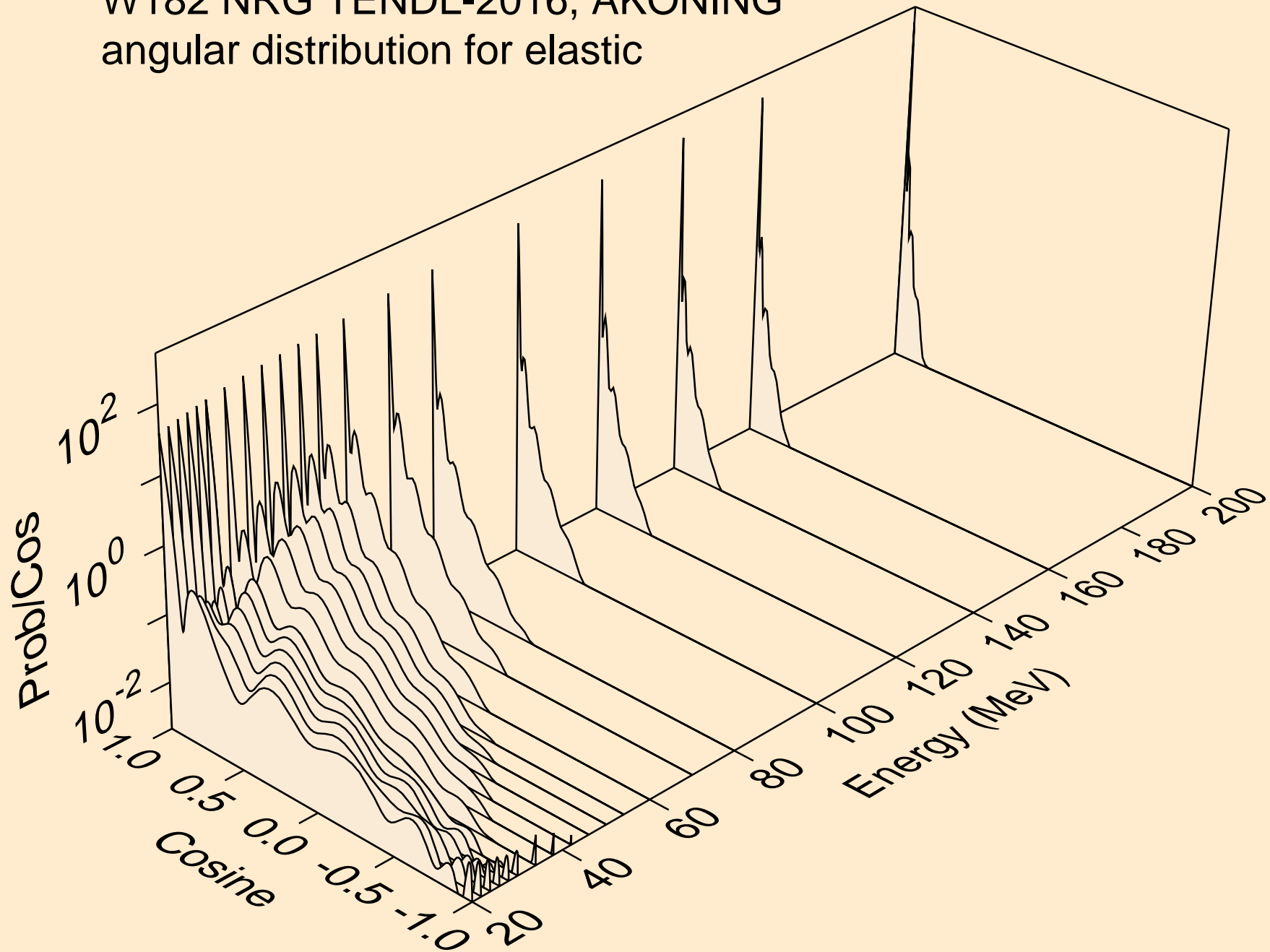
## Threshold reactions



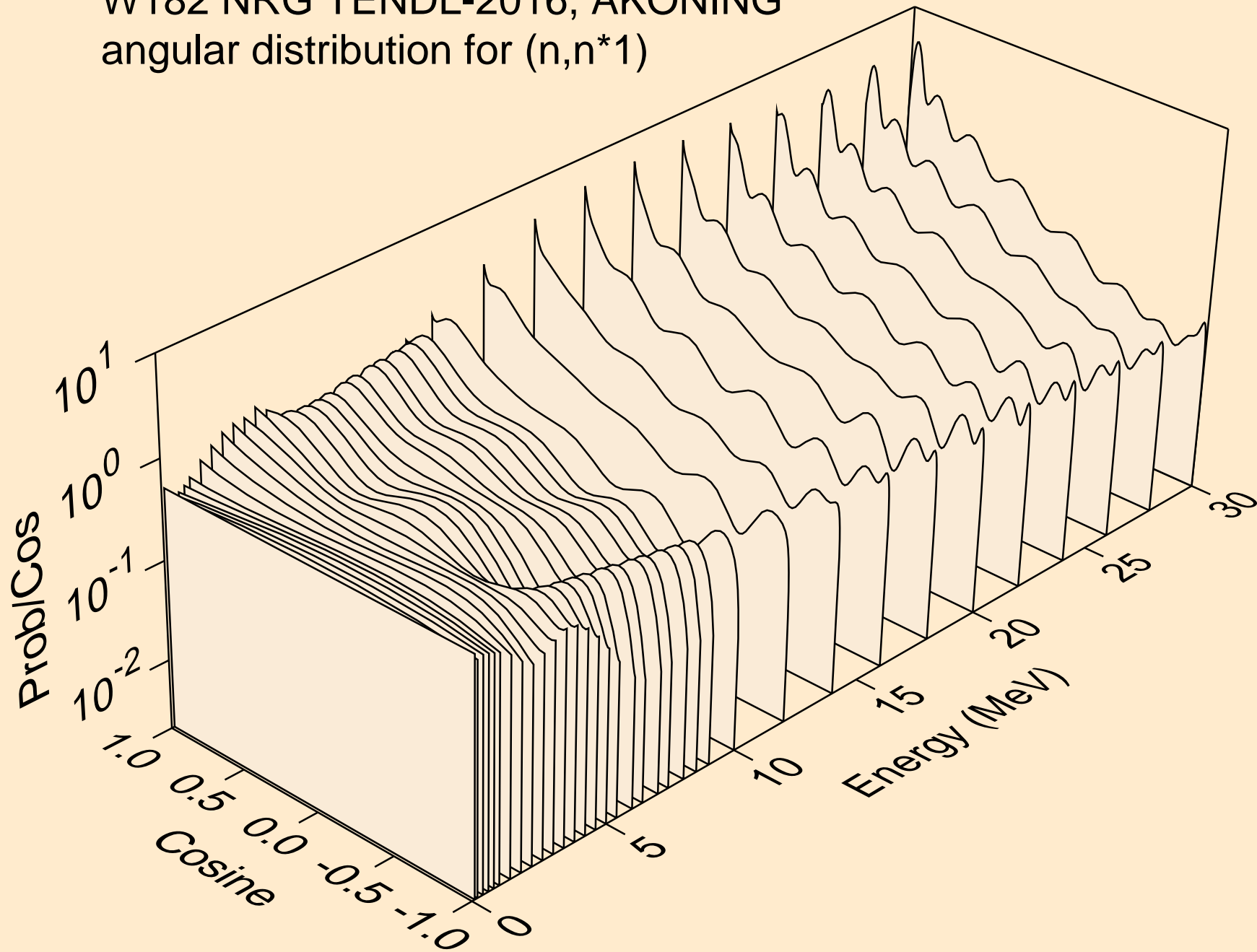
W182 NRG TENDL-2016, AKONING  
angular distribution for elastic



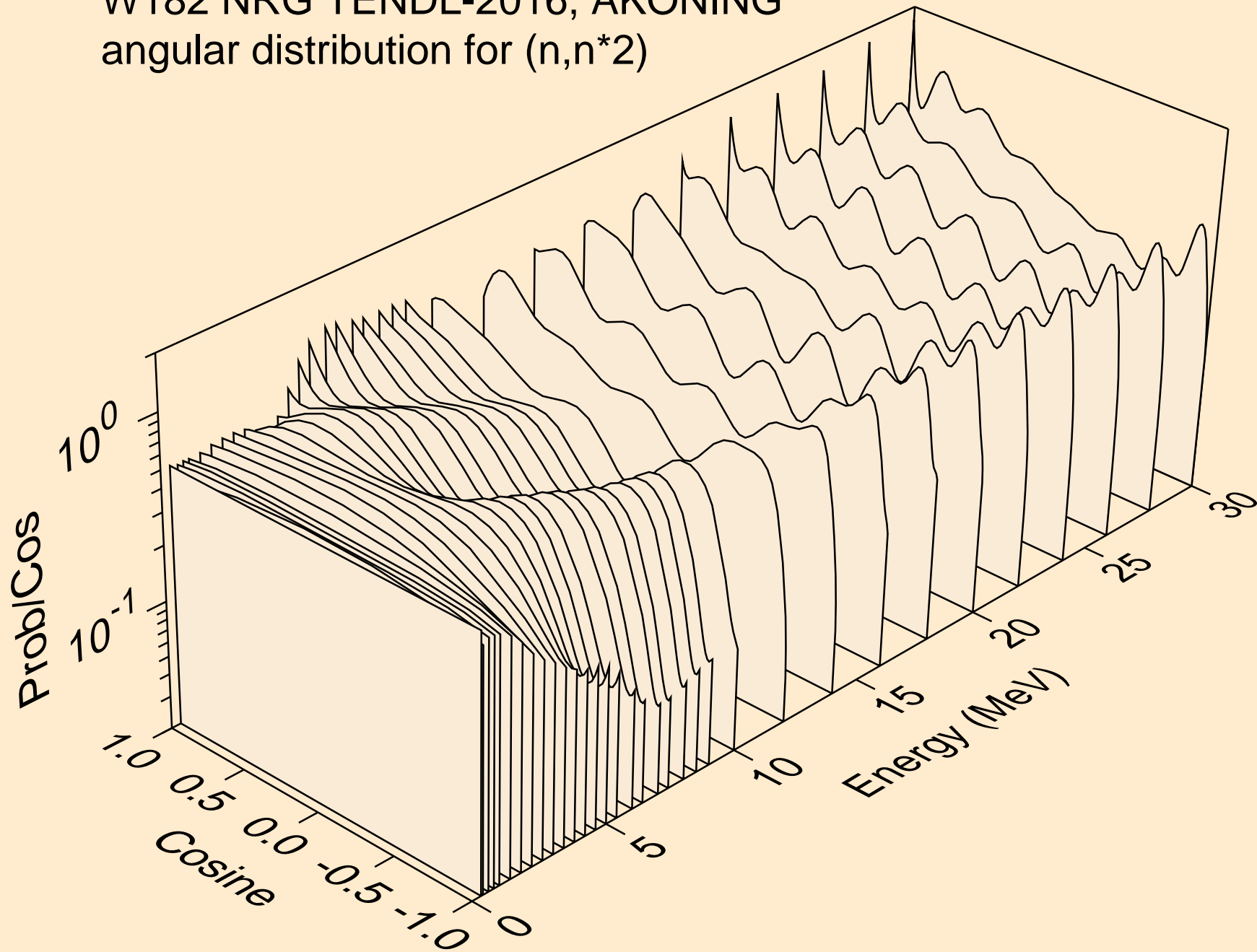
W182 NRG TENDL-2016, AKONING  
angular distribution for elastic



W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*1)

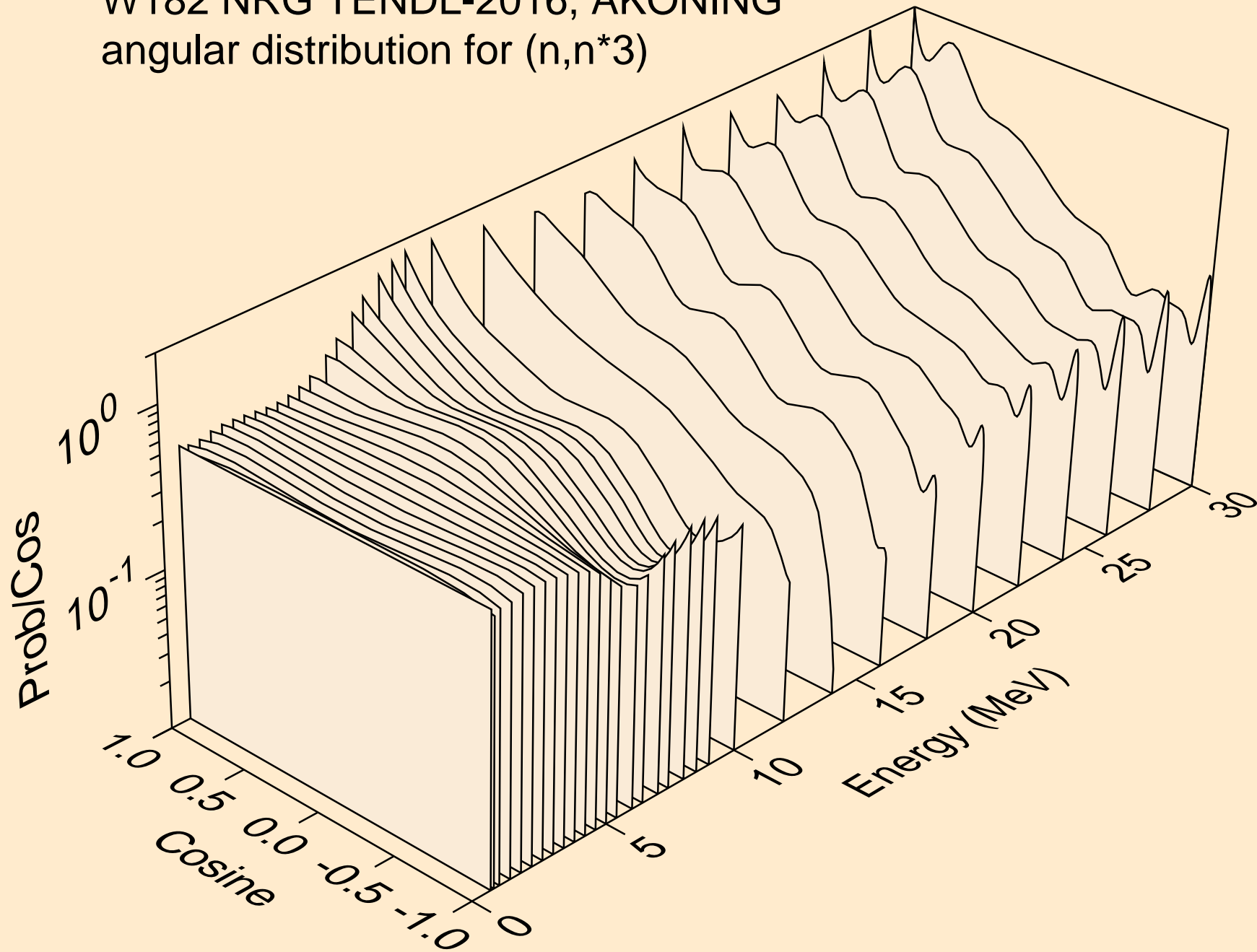


W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*2)

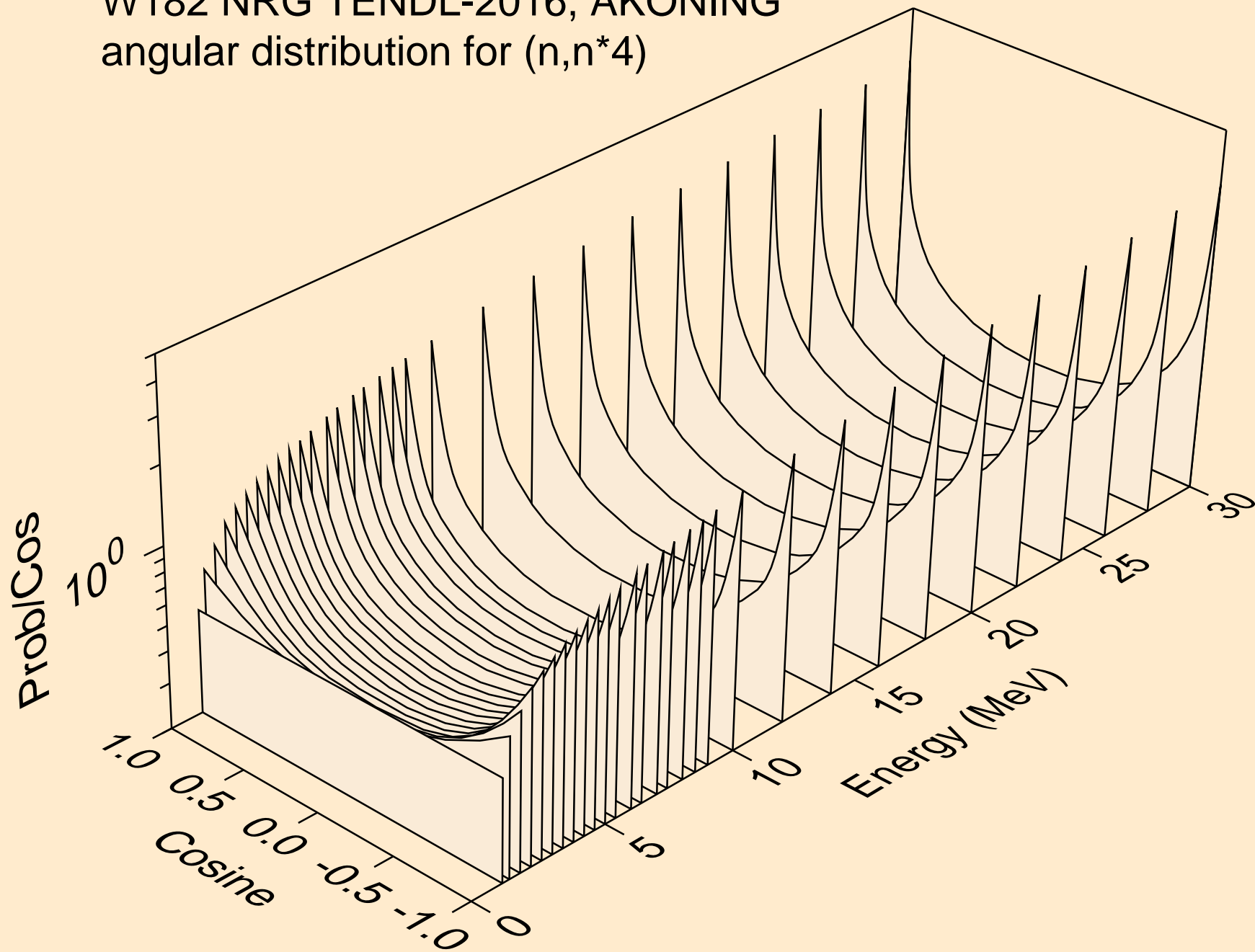




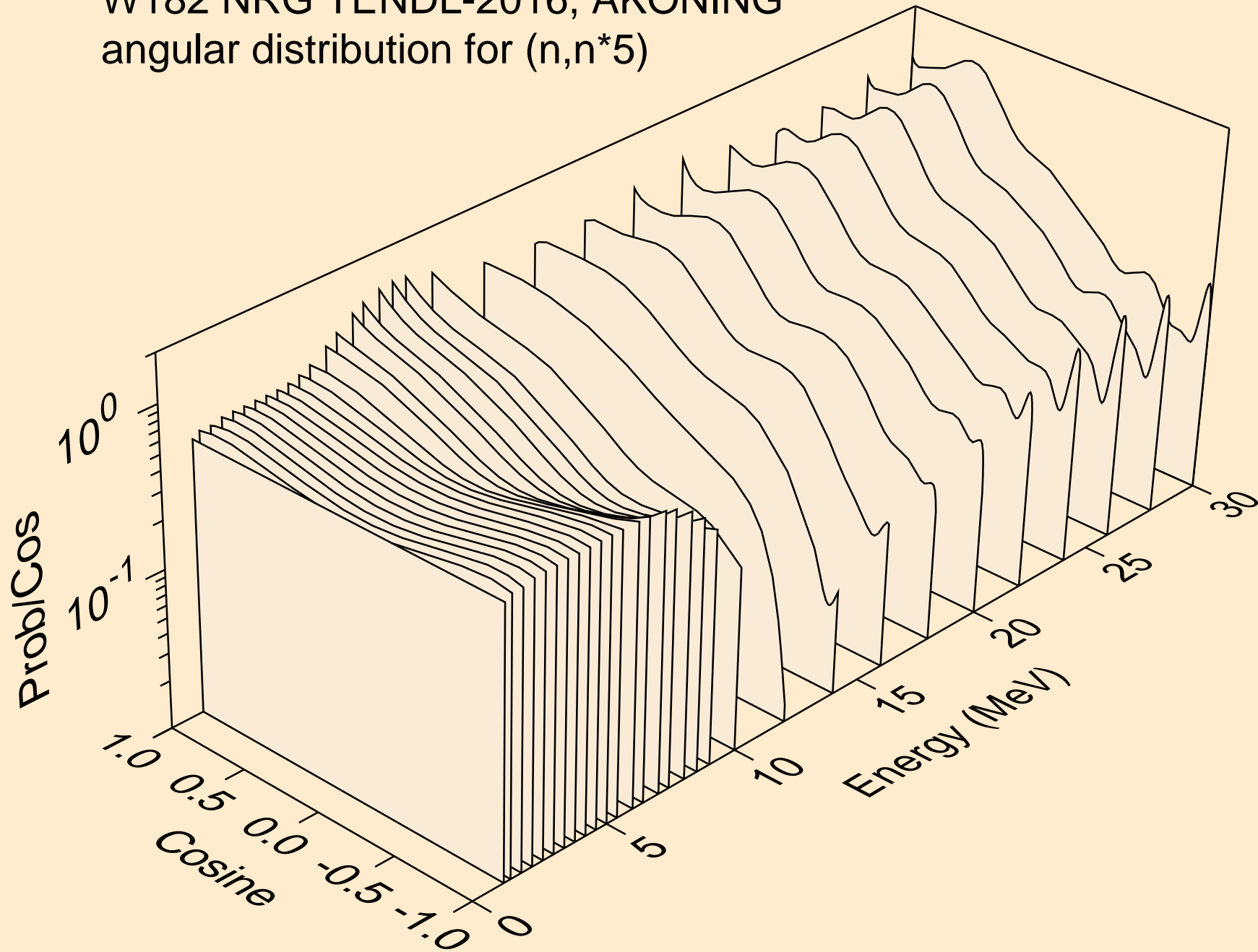
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*3)



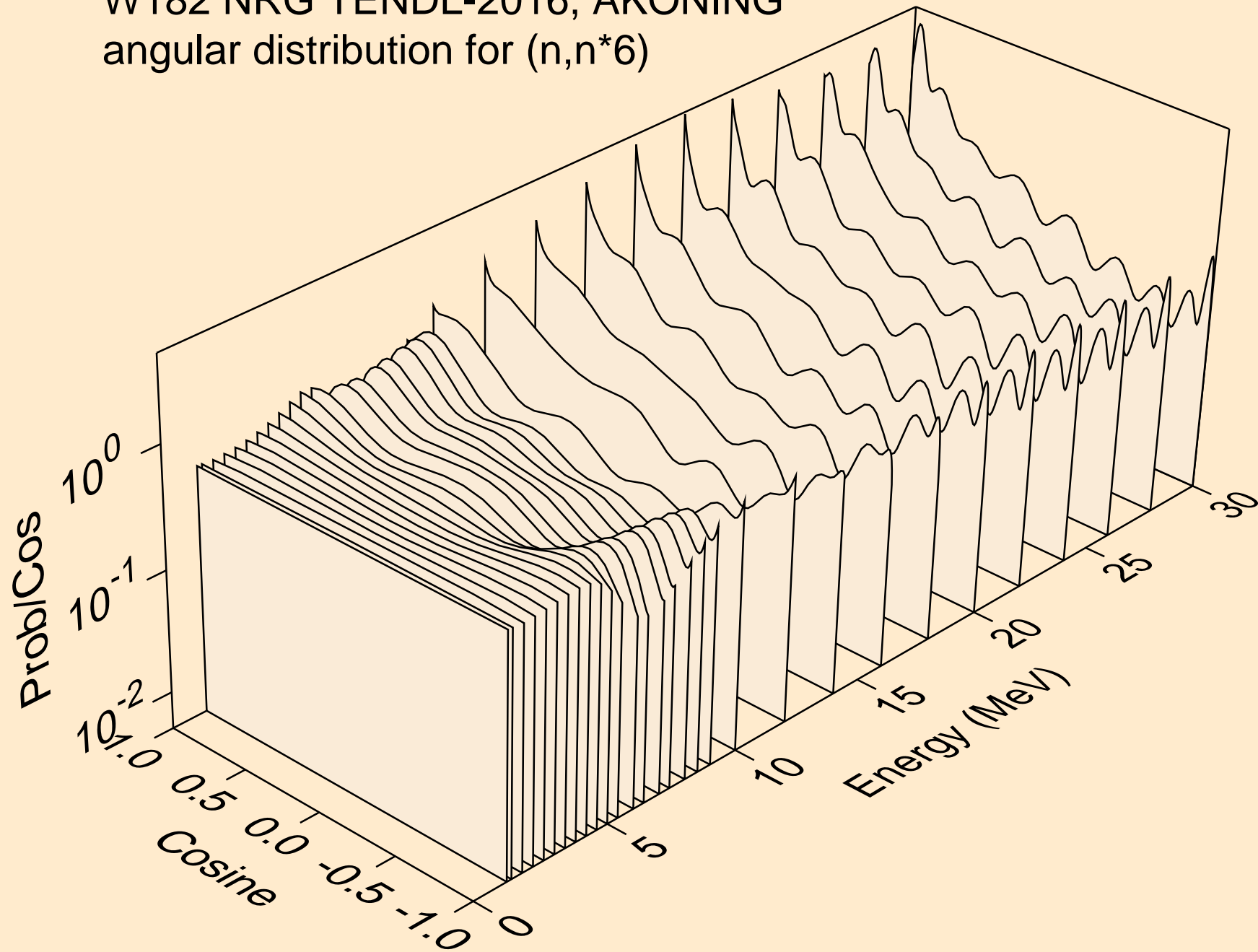
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*4)



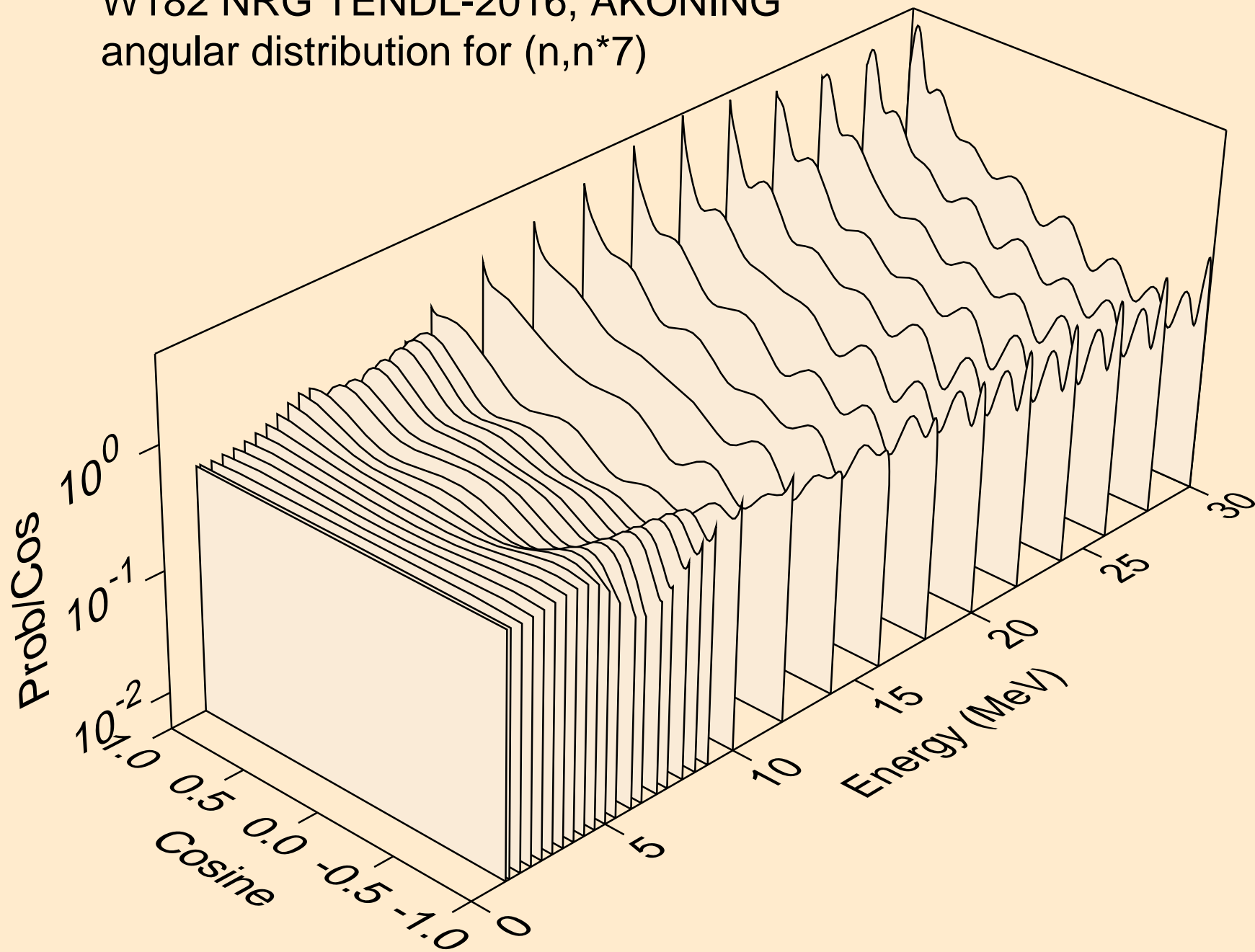
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*5)



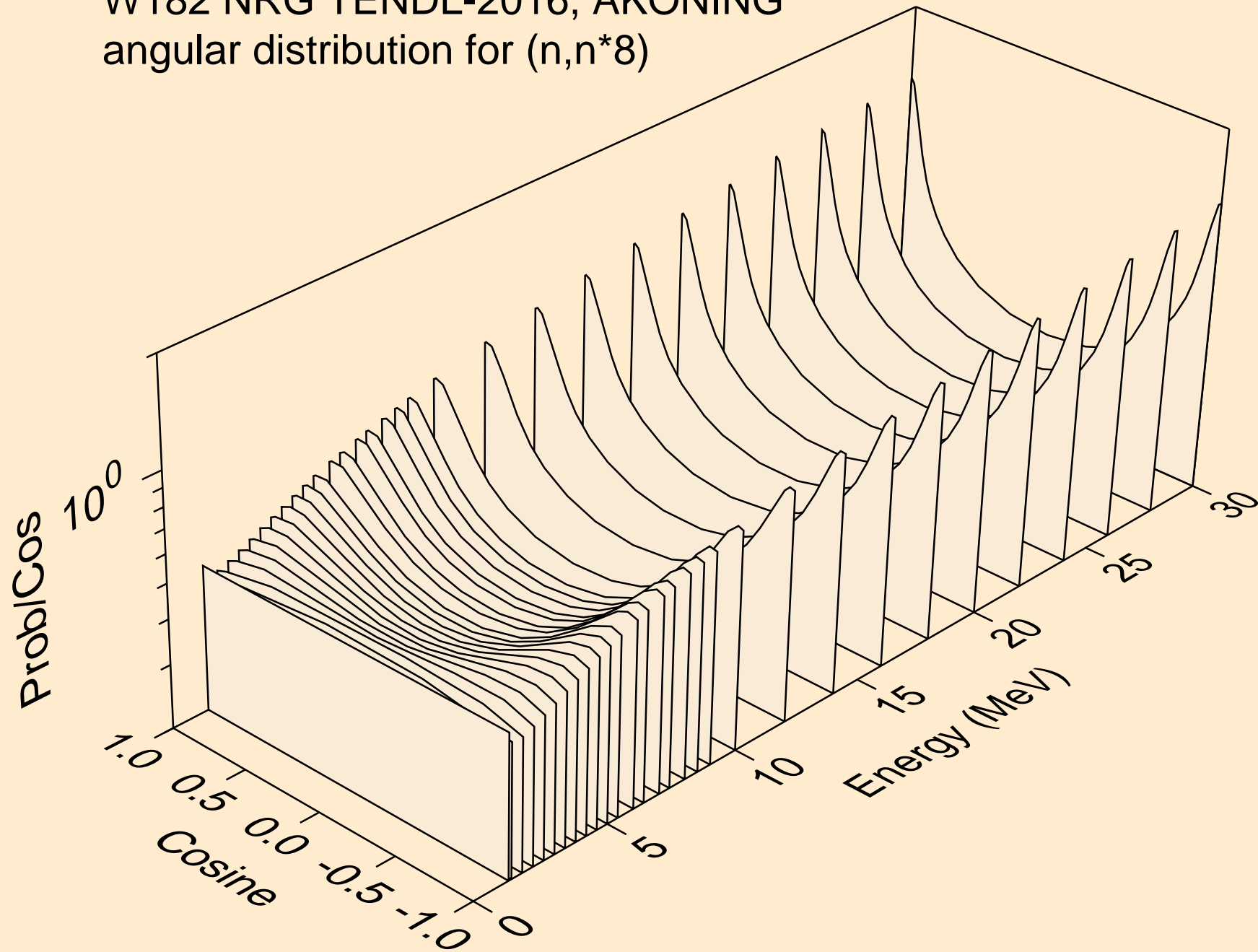
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*6)



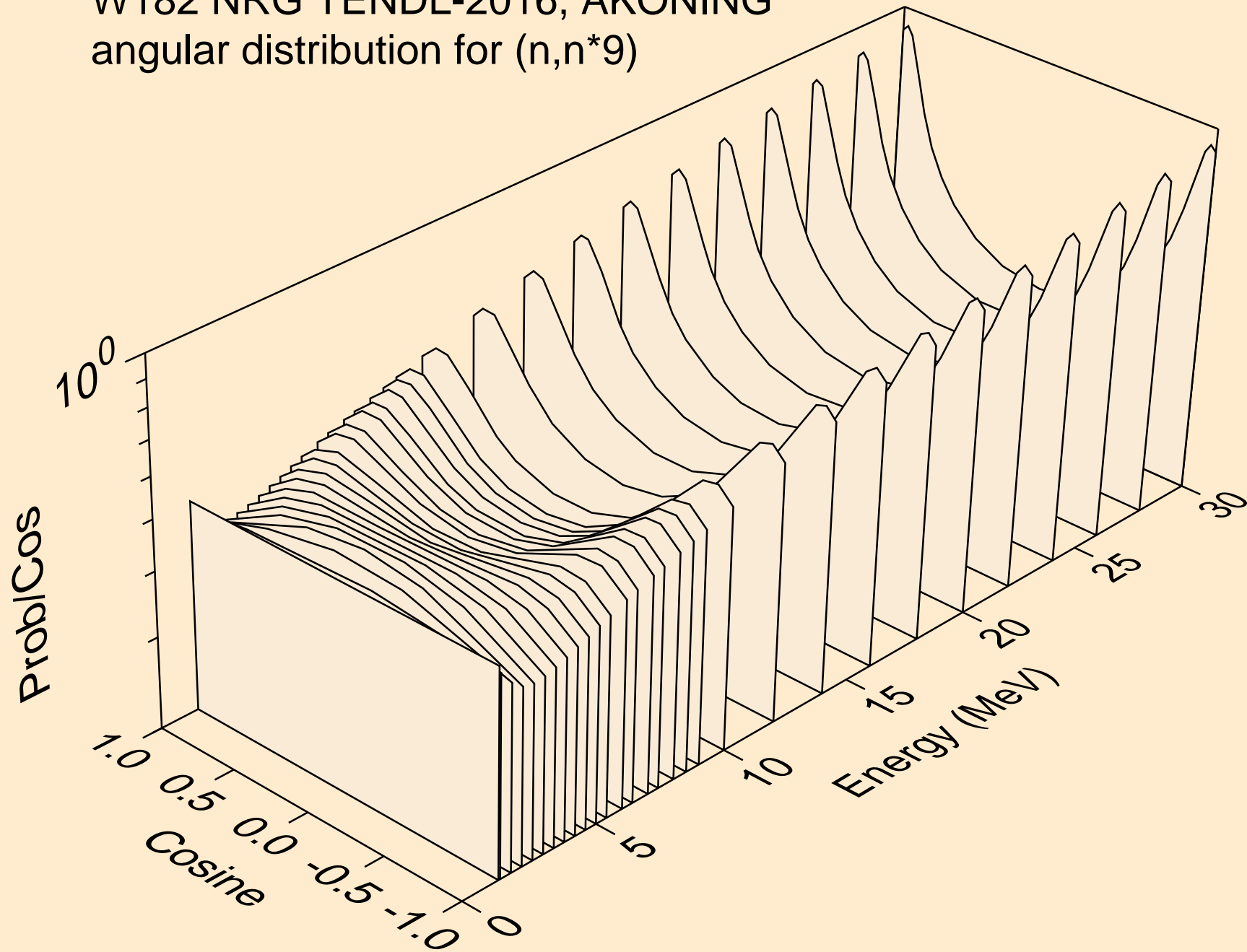
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*7)



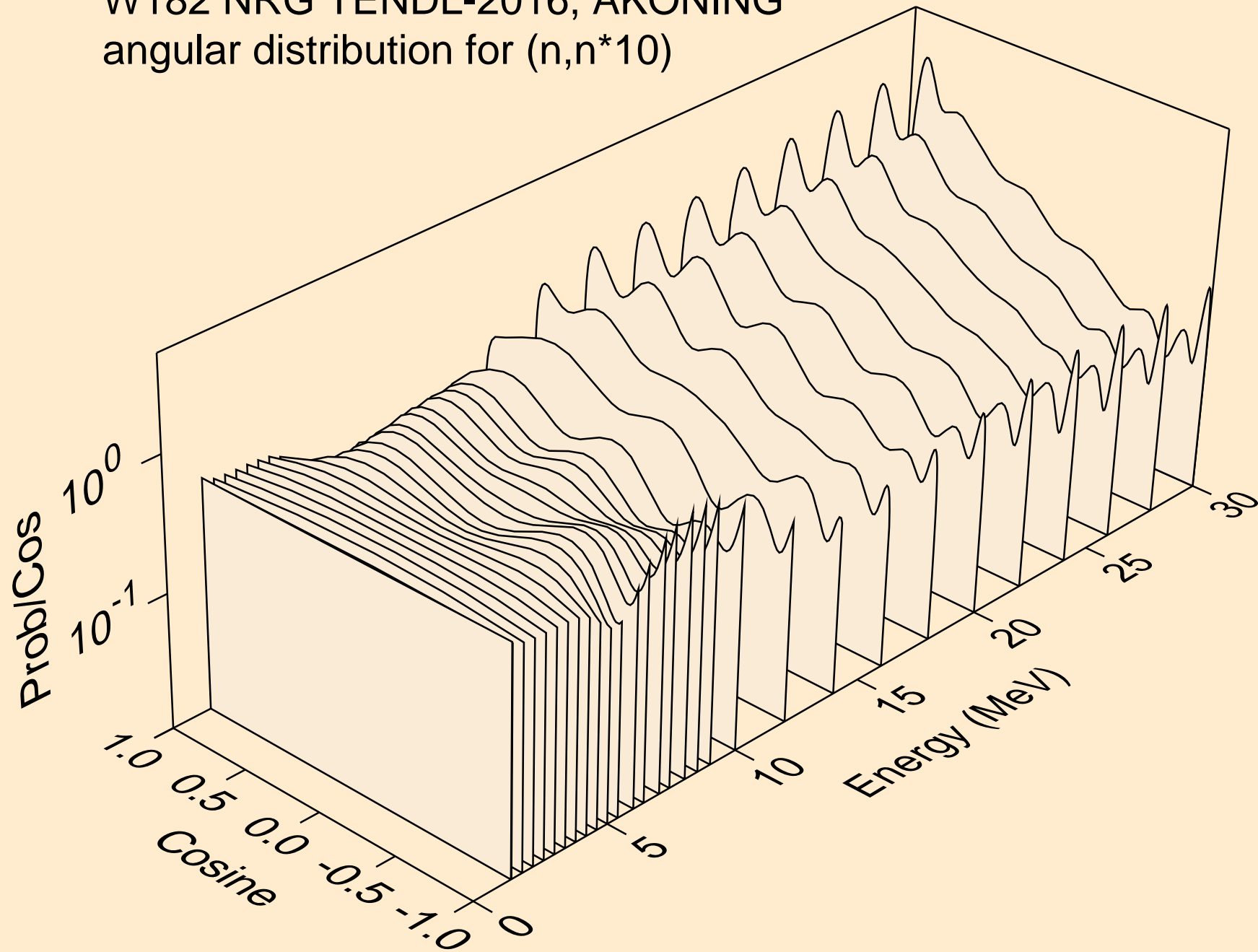
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*8)



W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*9)

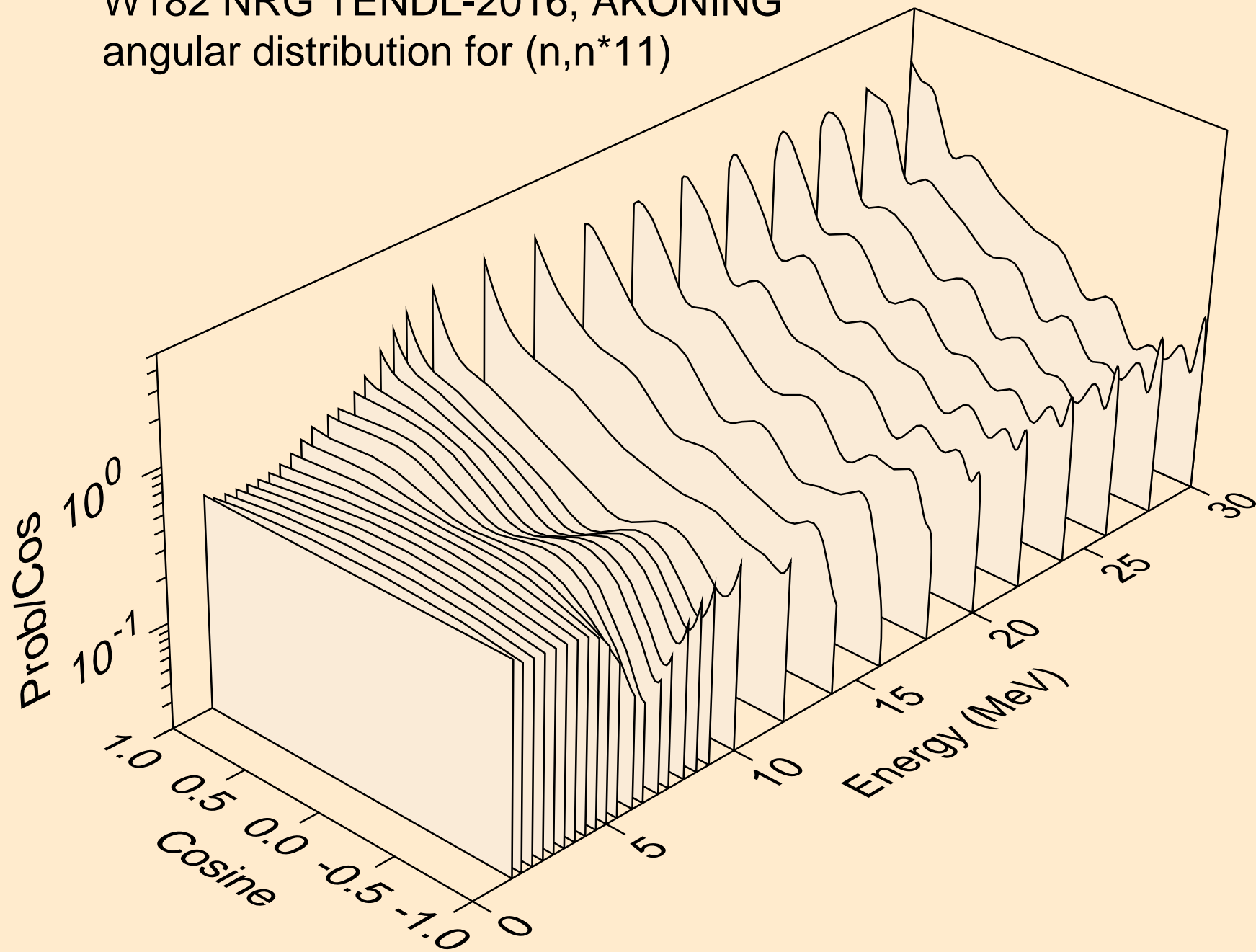


W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*10)

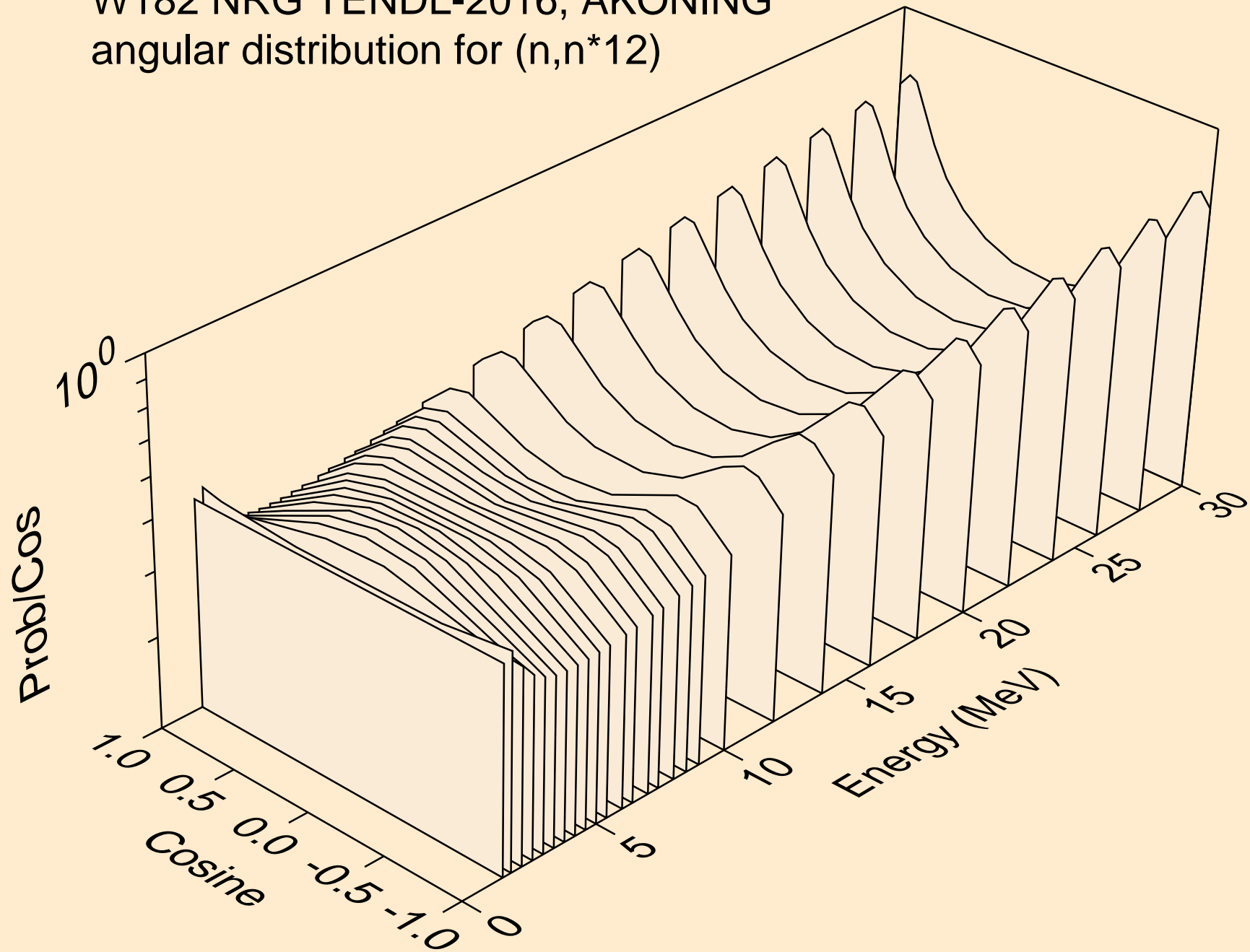




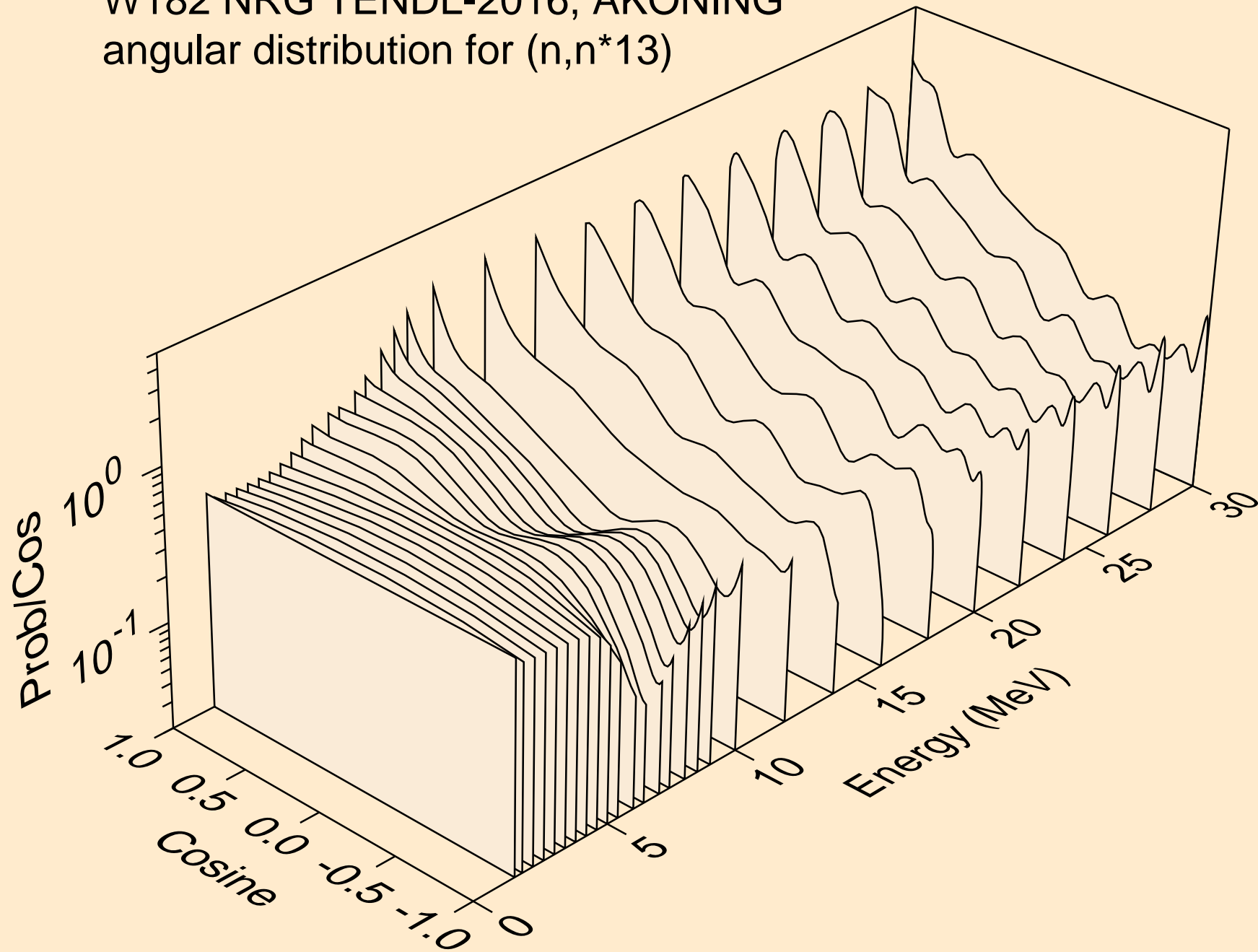
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*11)



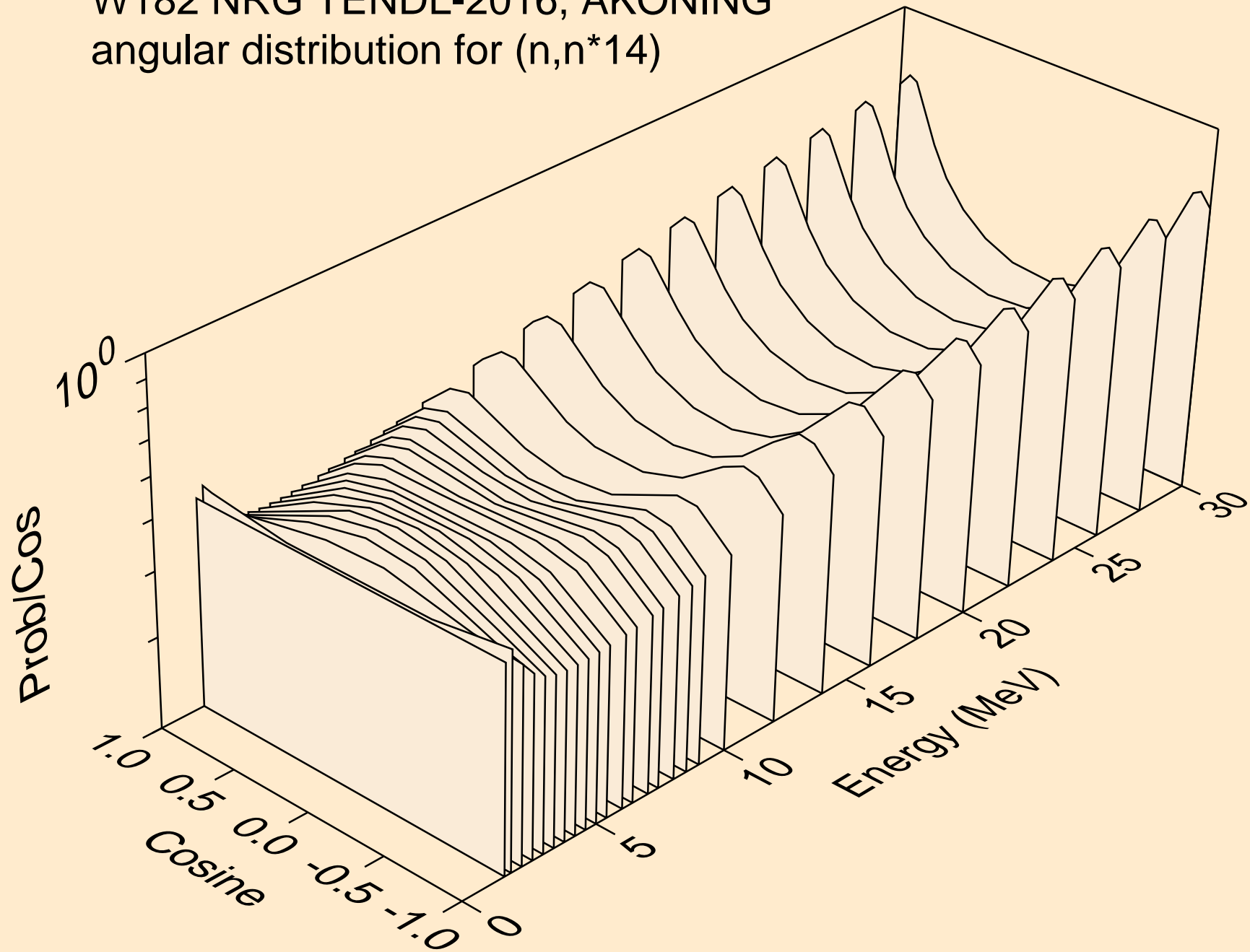
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*12)



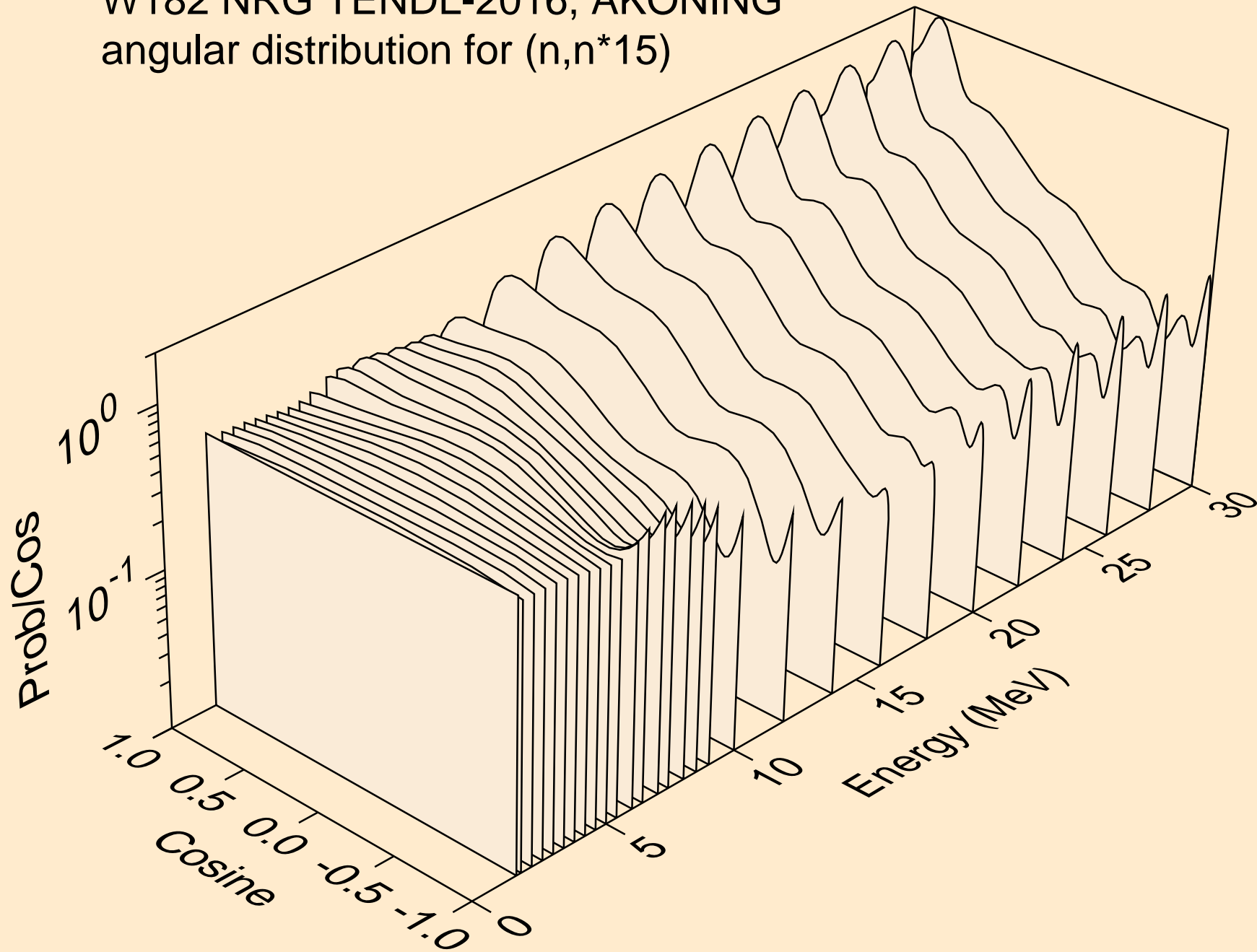
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*13)



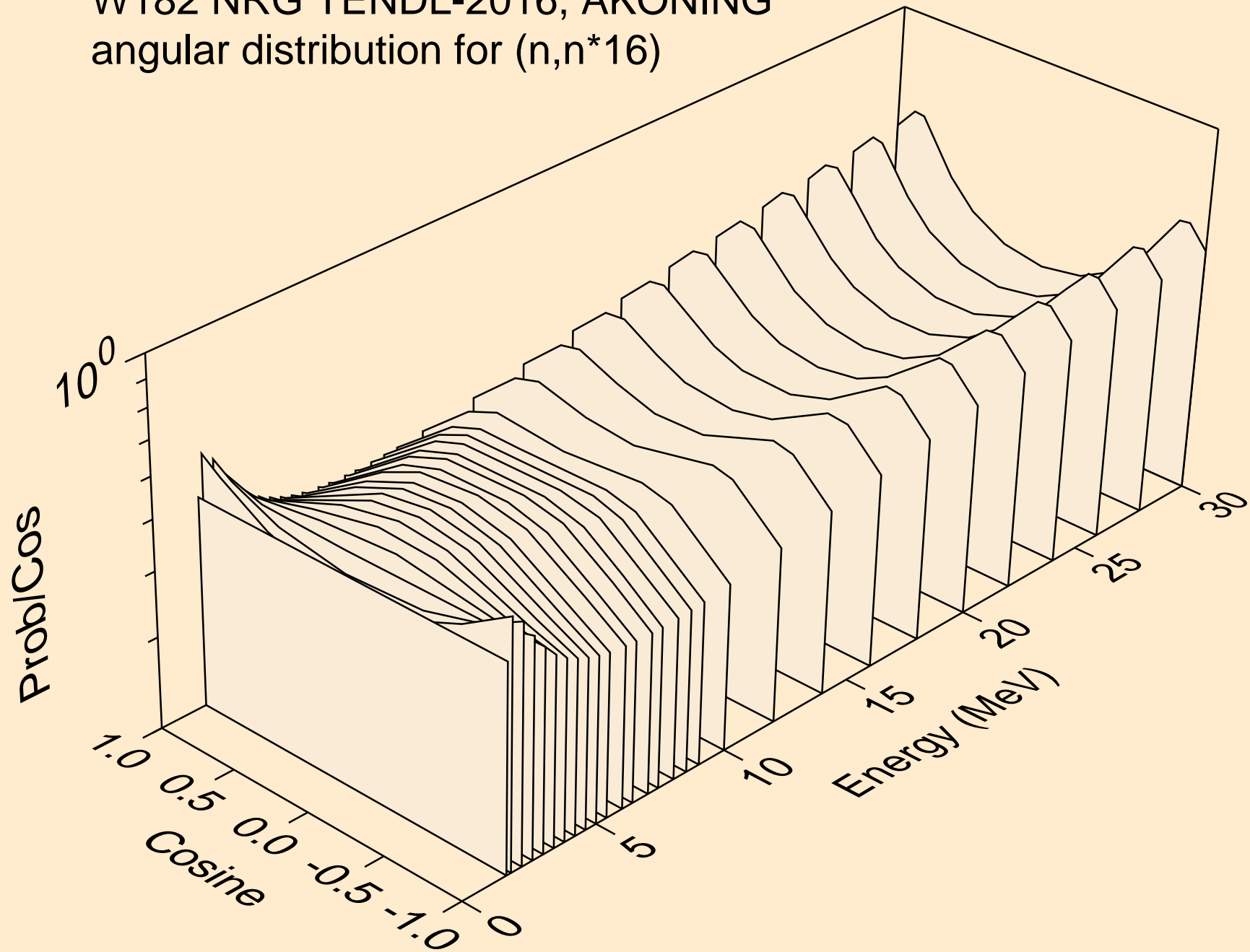
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*14)



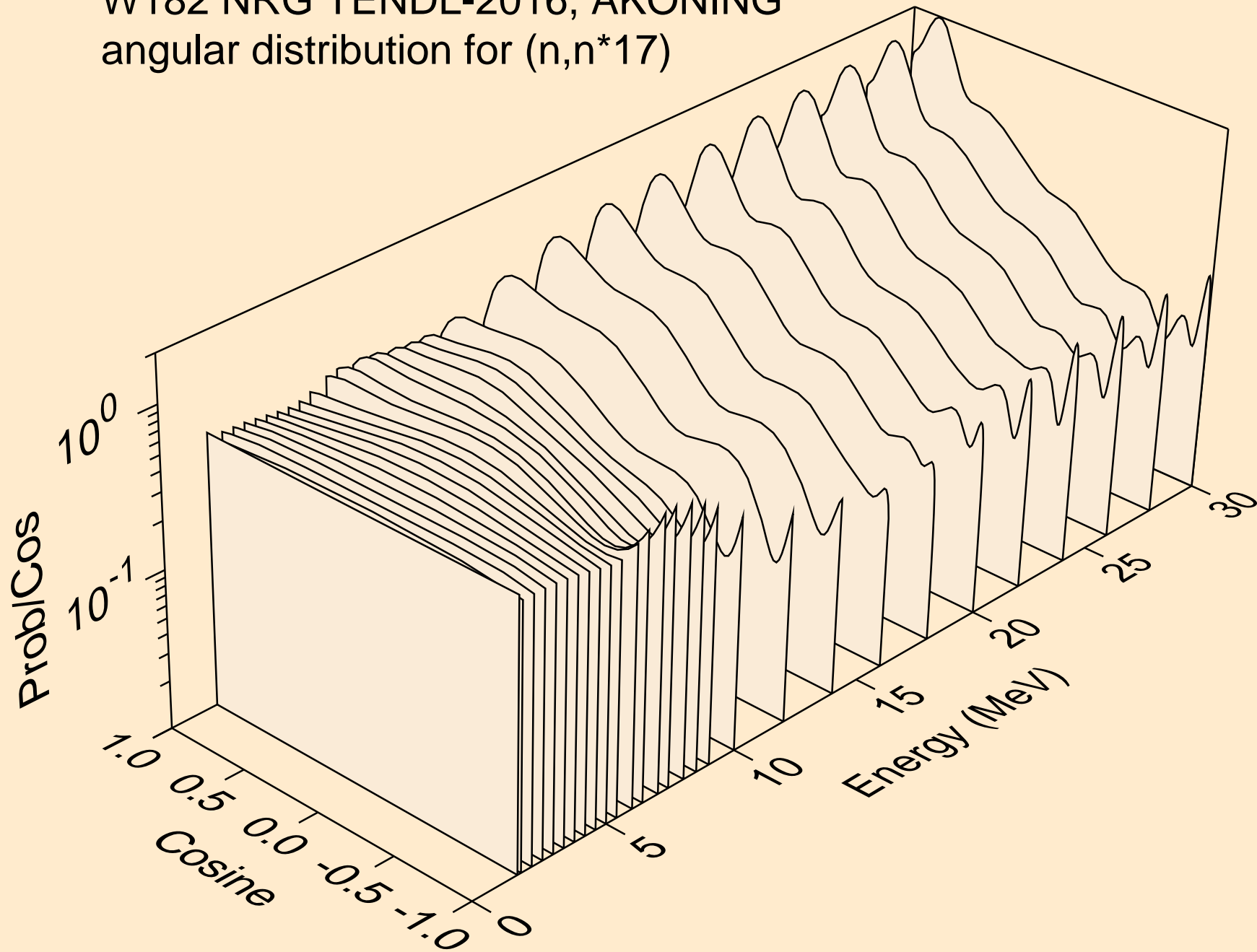
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*15)



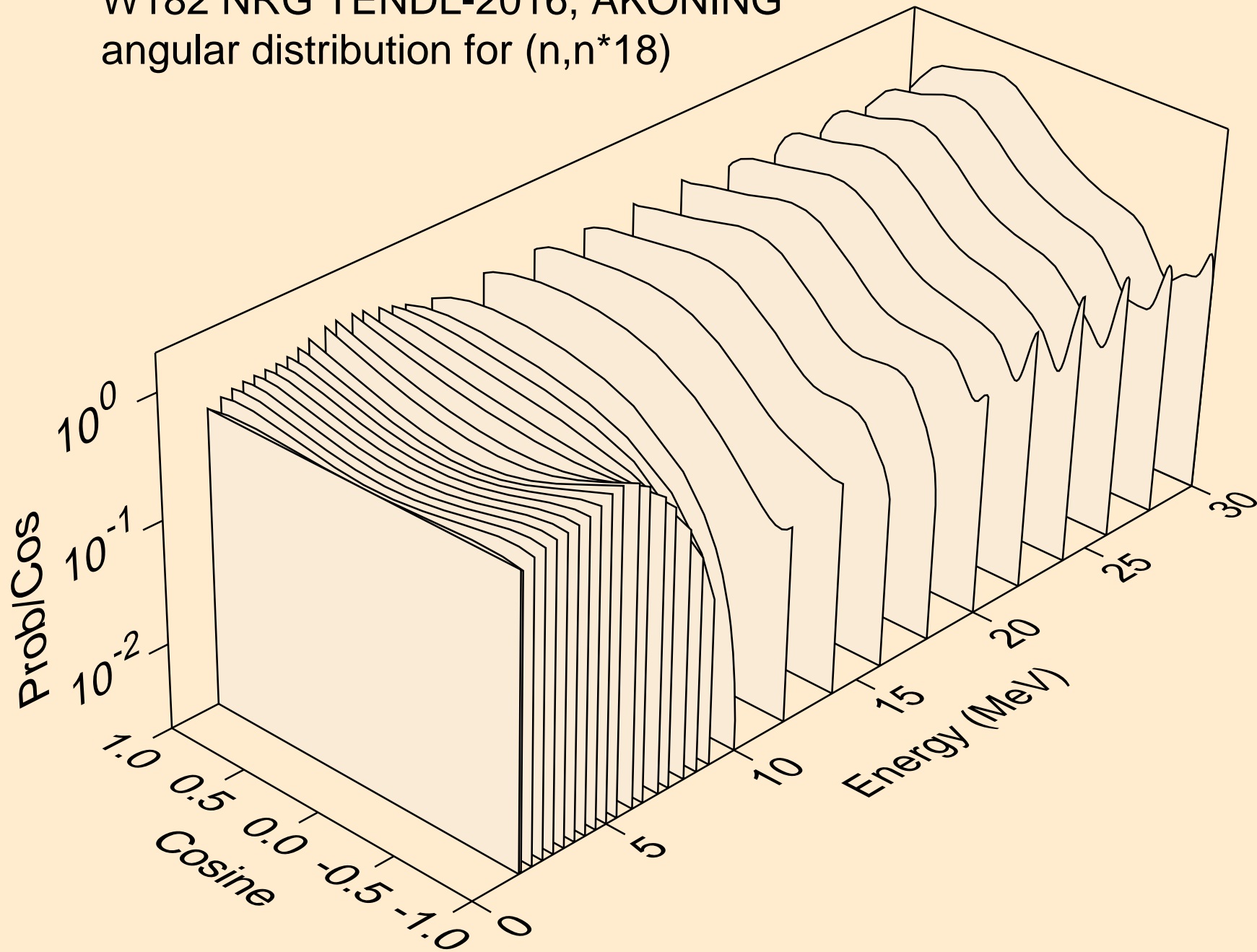
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*16)



W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*17)

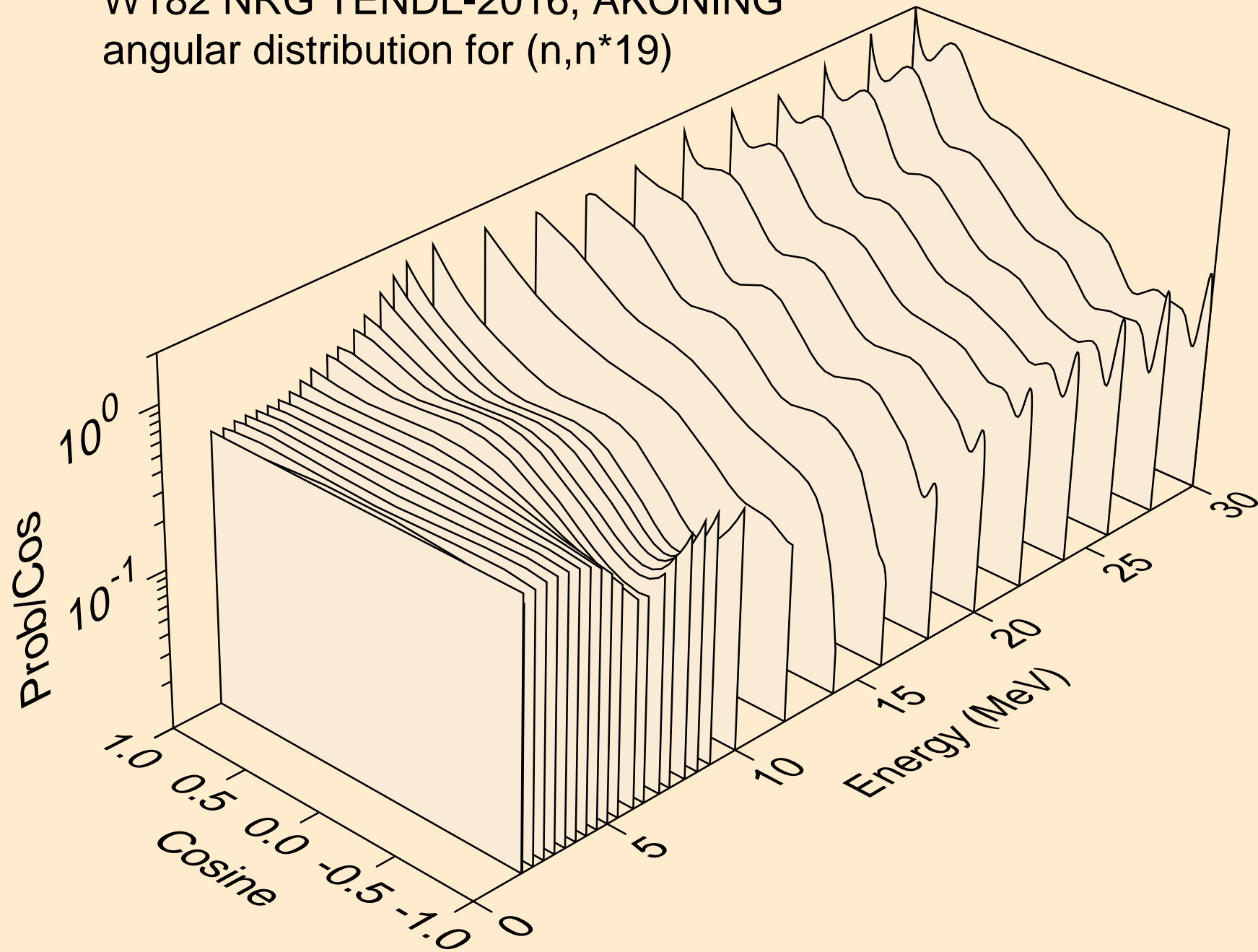


W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*18)

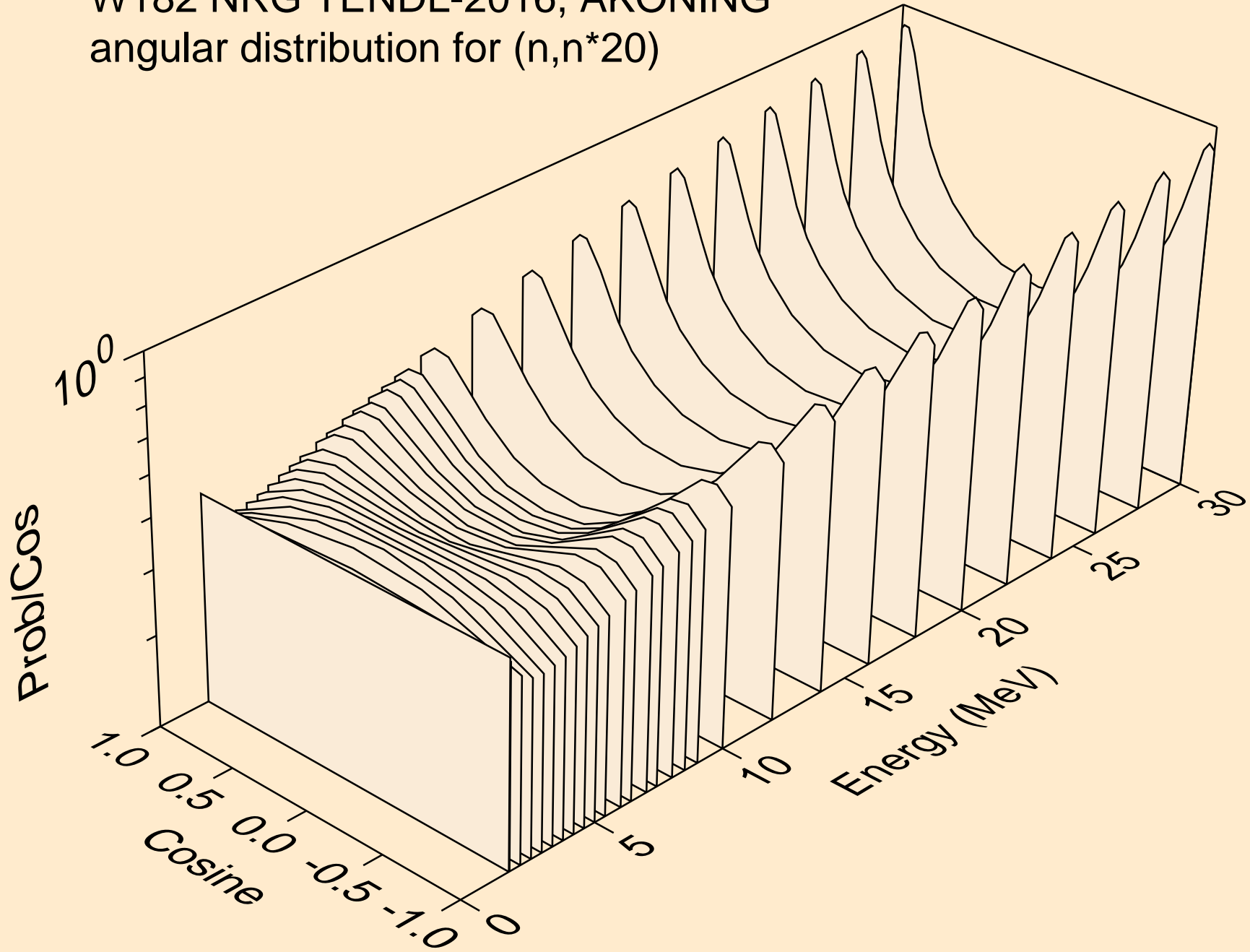




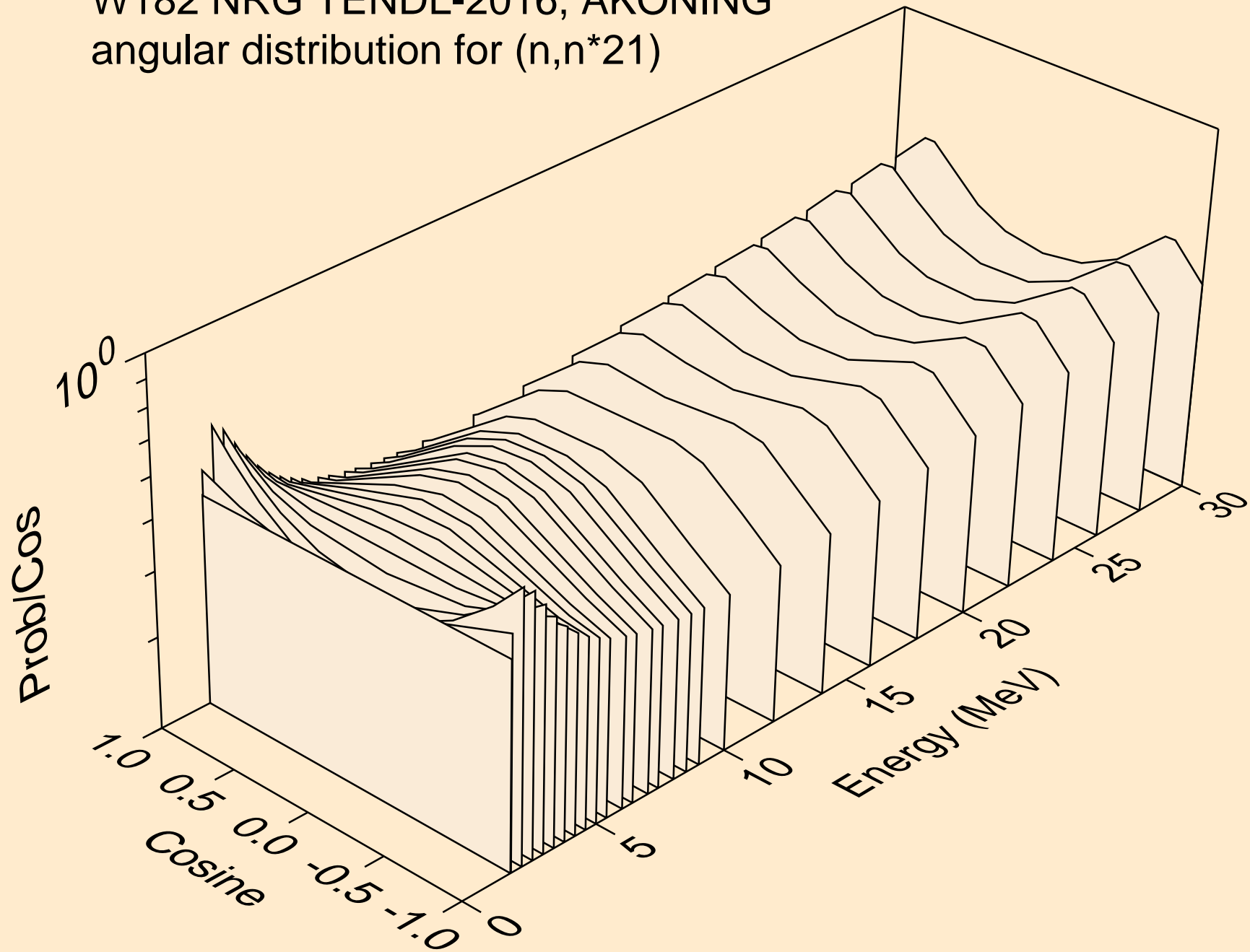
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*19)



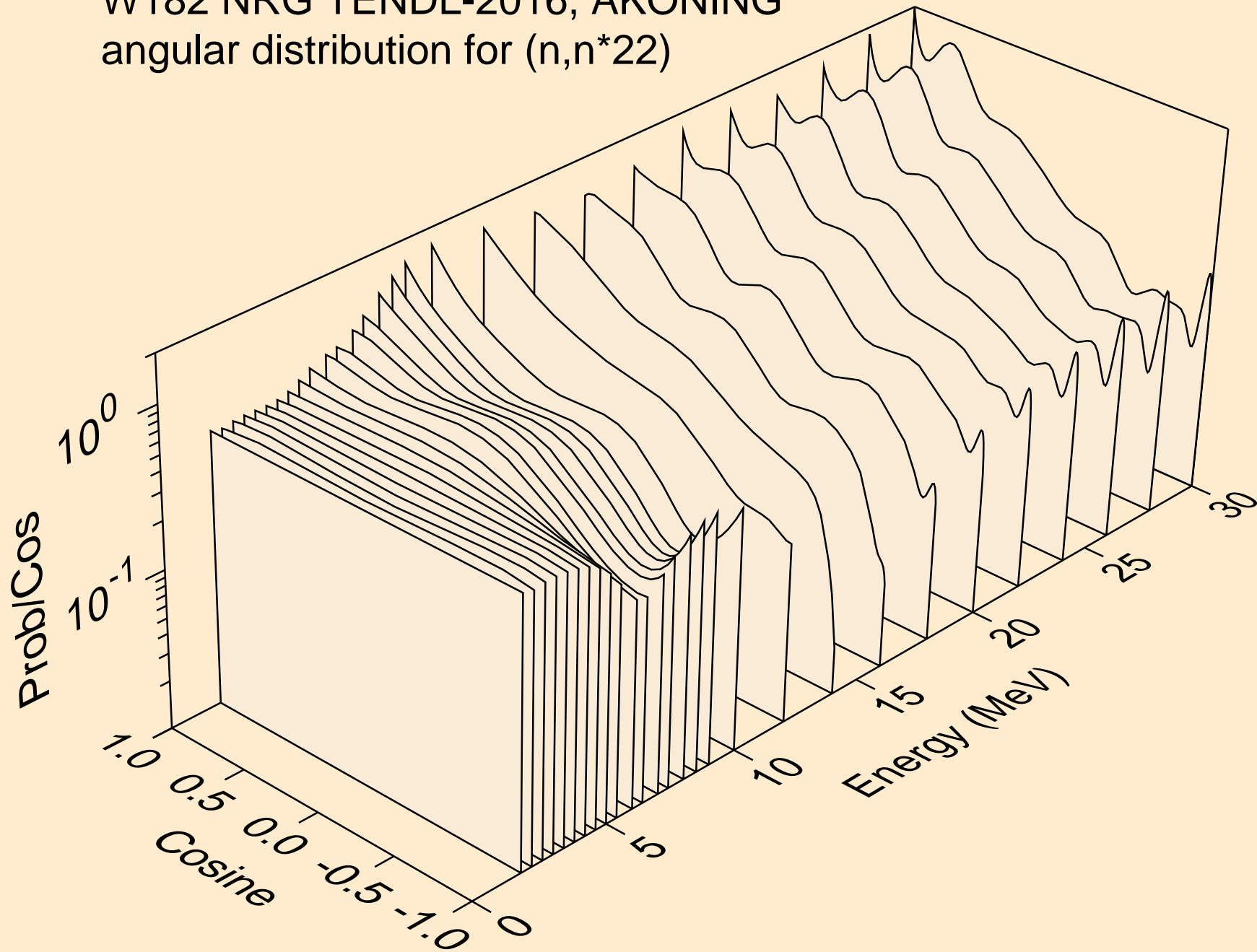
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*20)



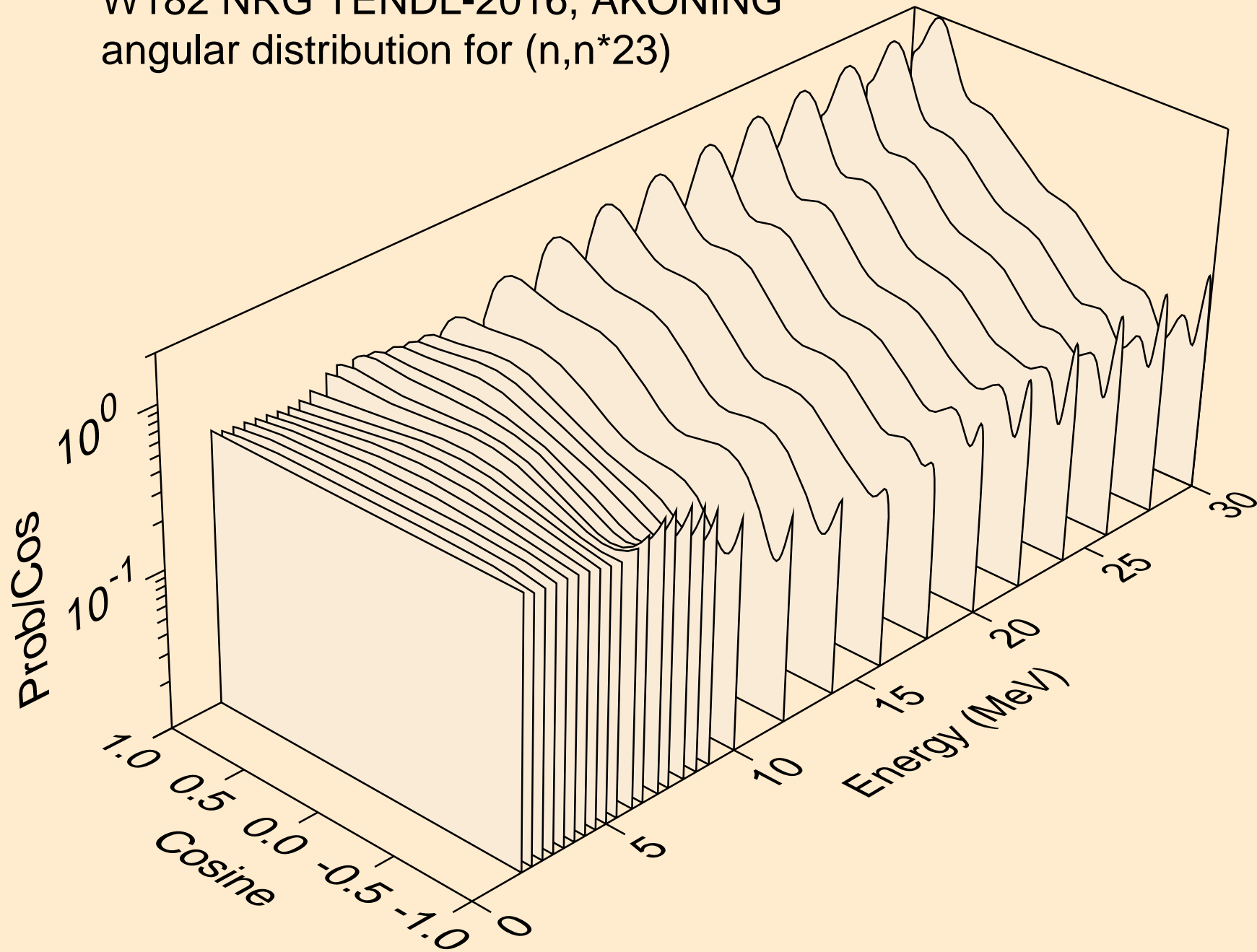
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*21)



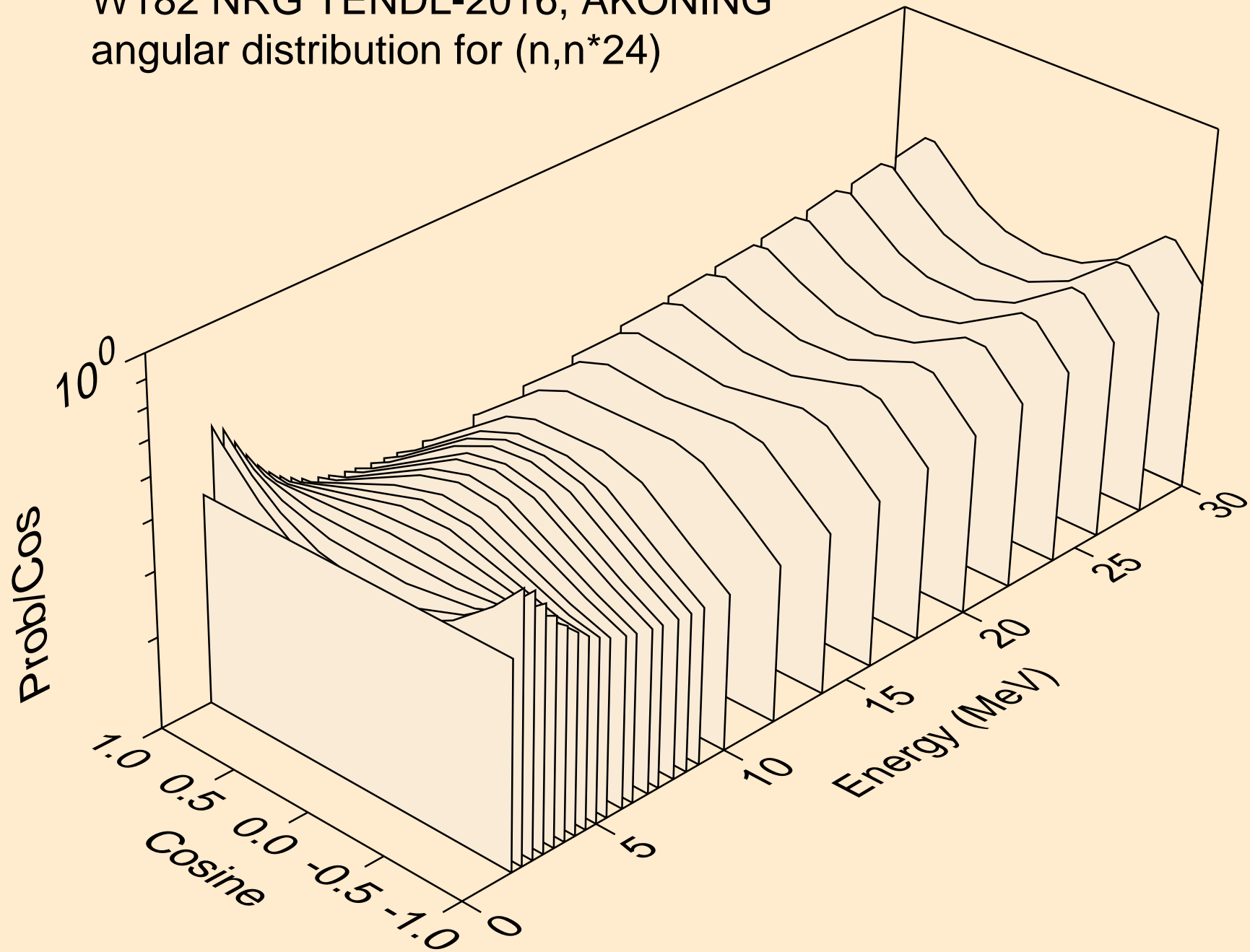
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*22)



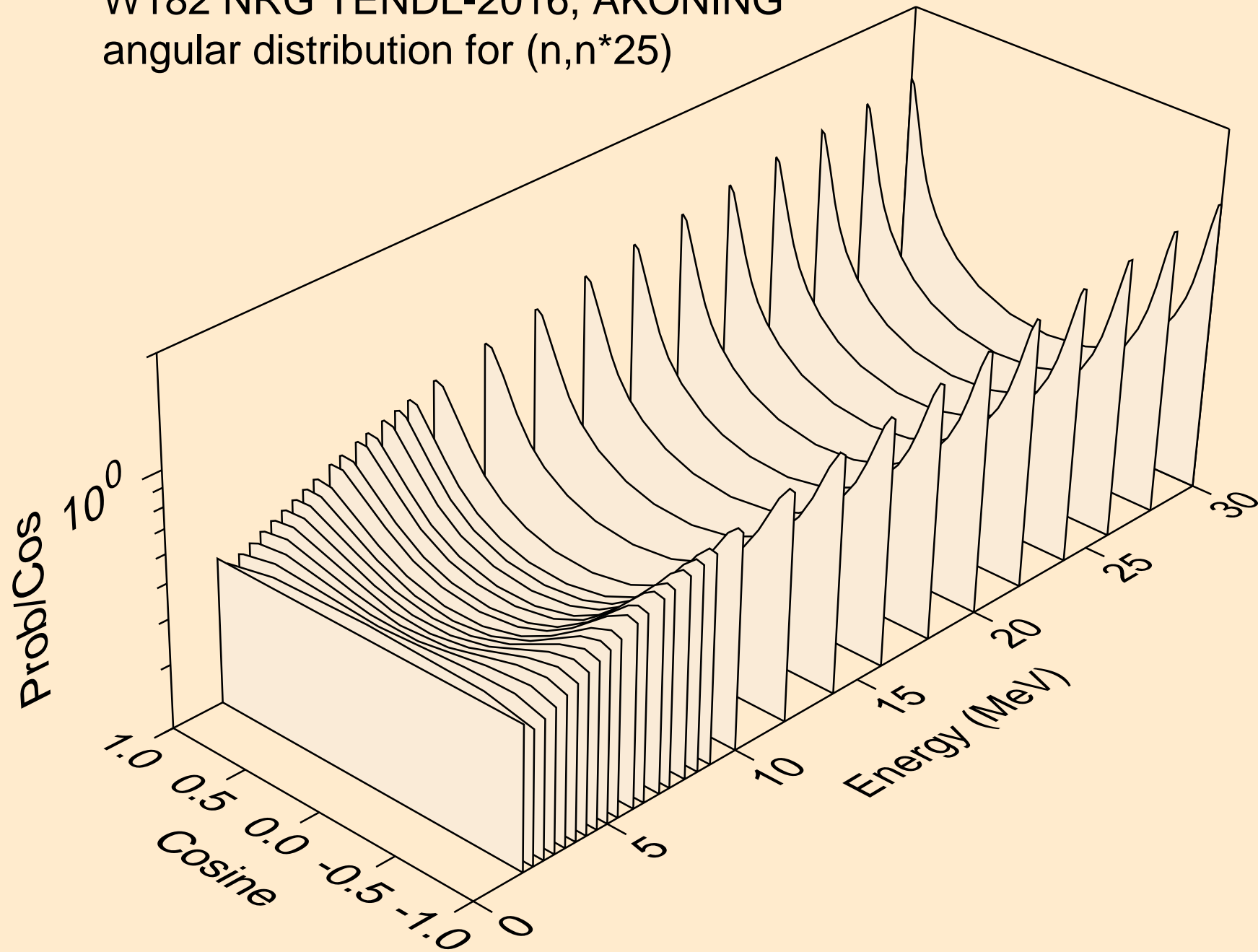
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*23)



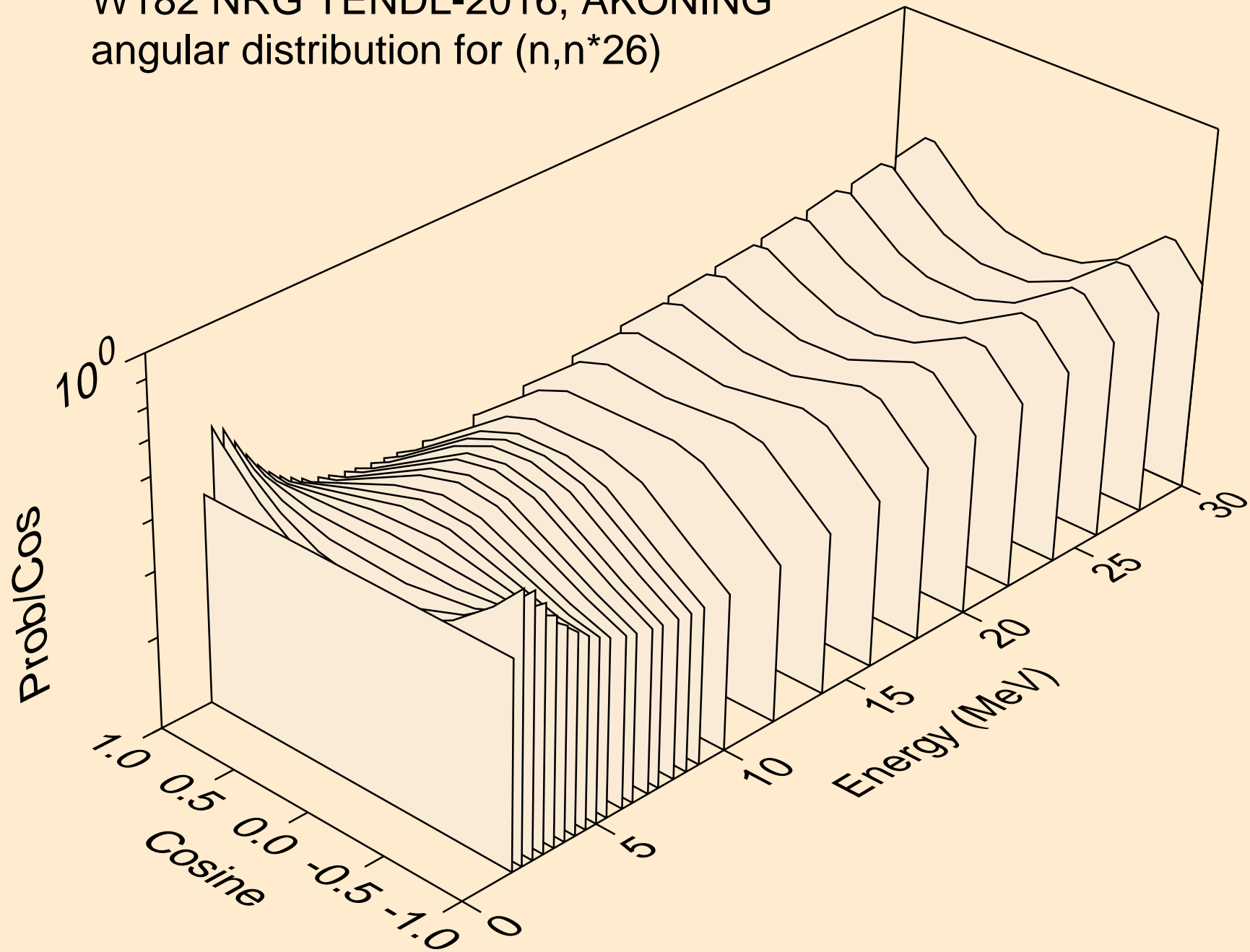
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*24)



W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*25)

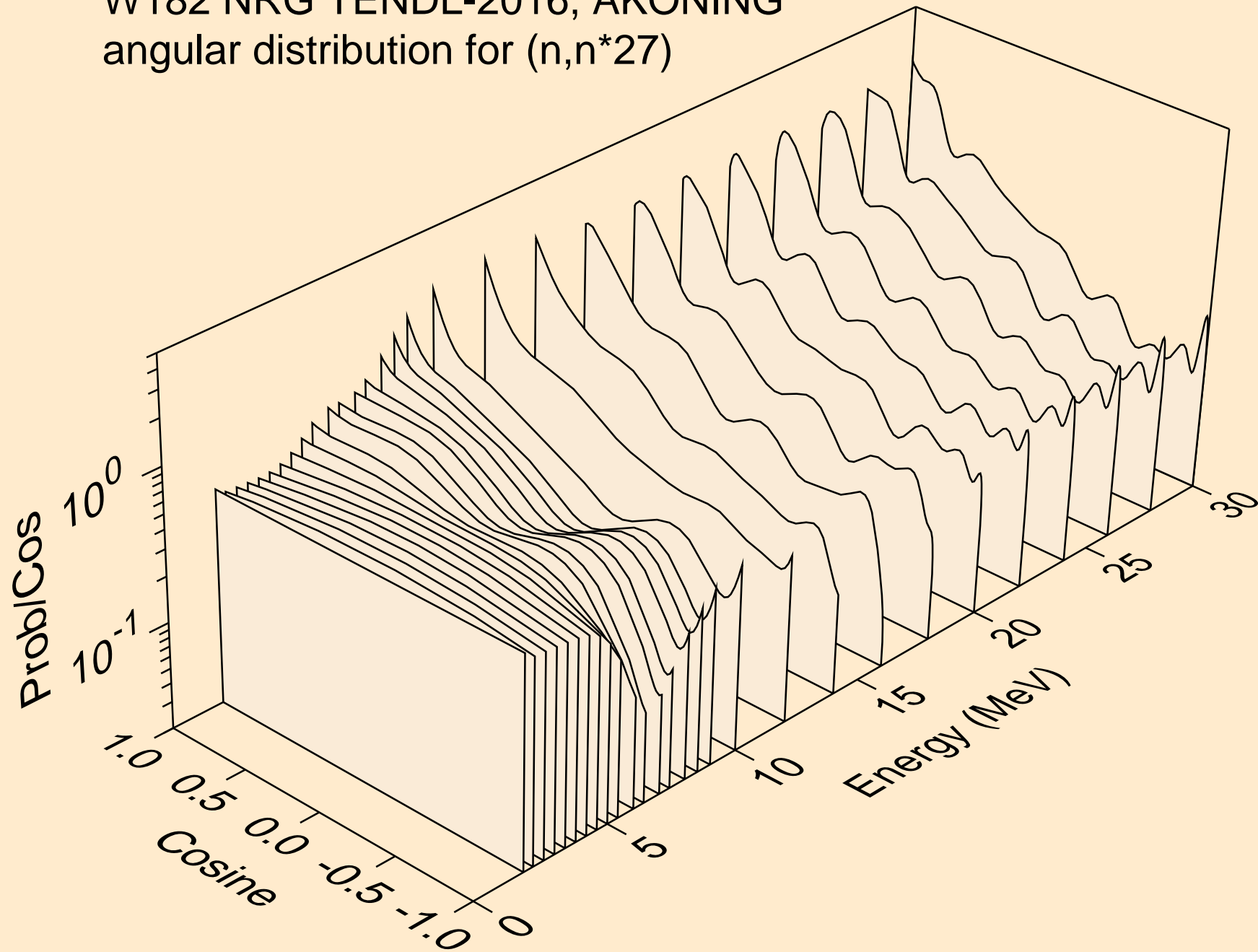


W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*26)

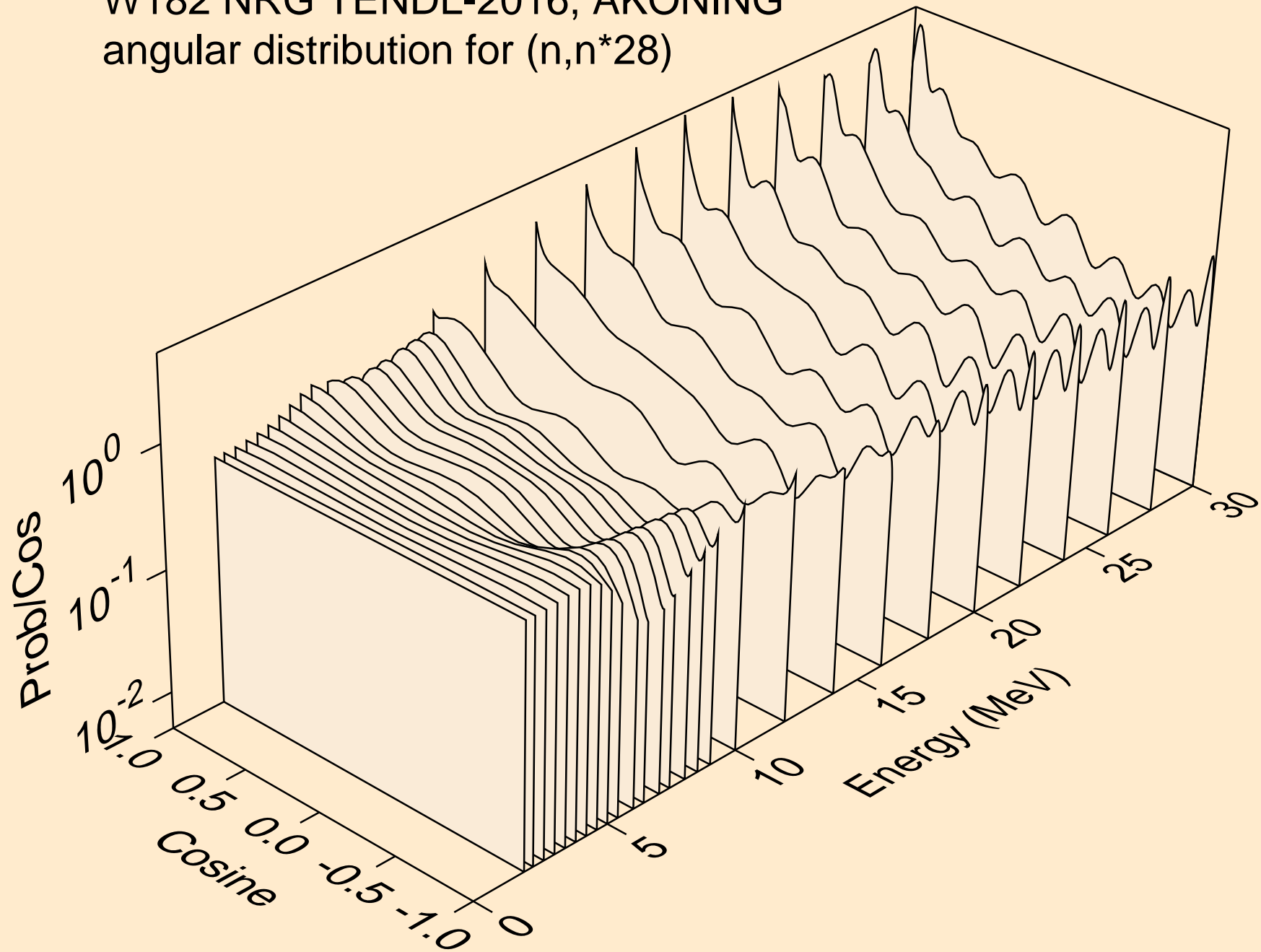




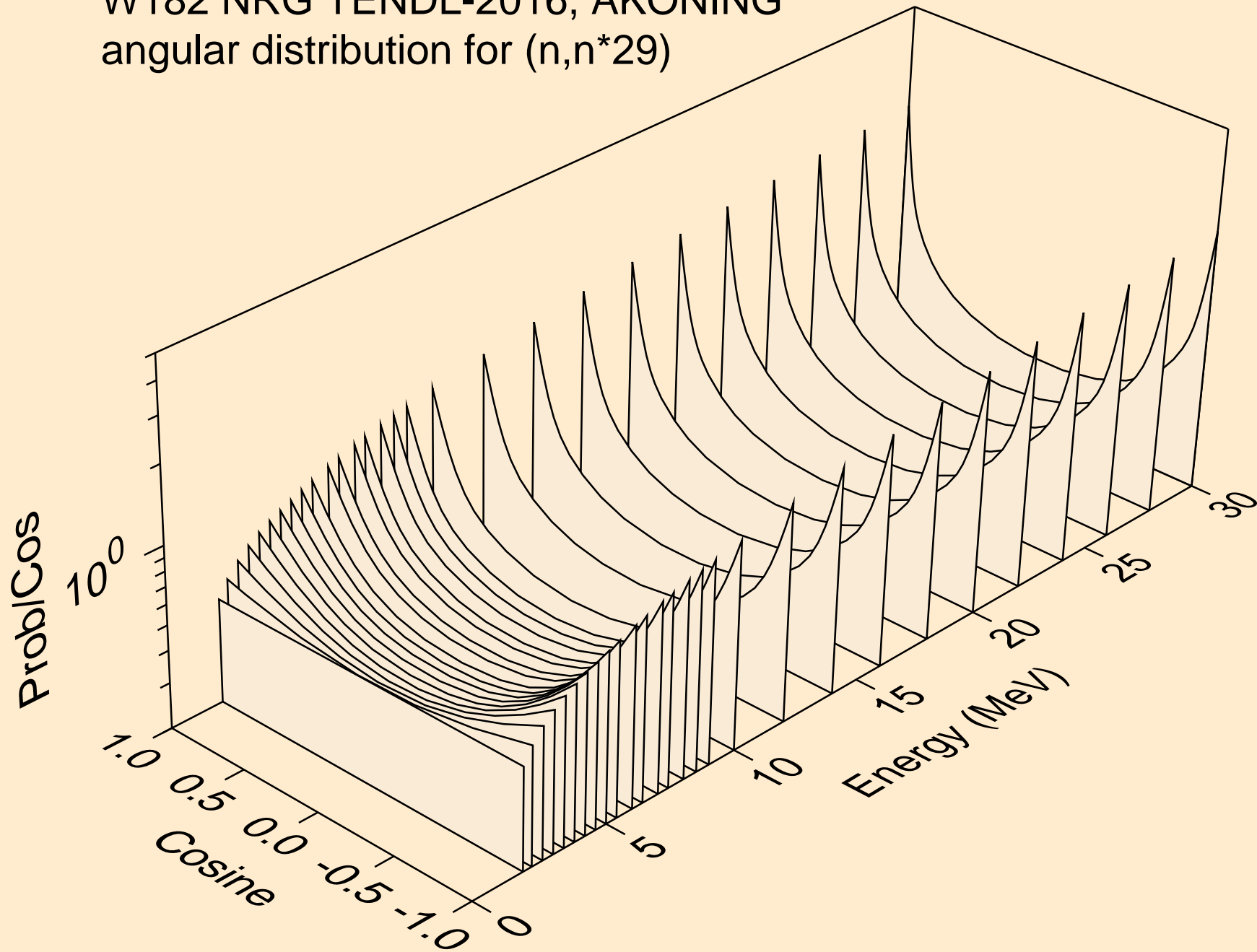
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*27)



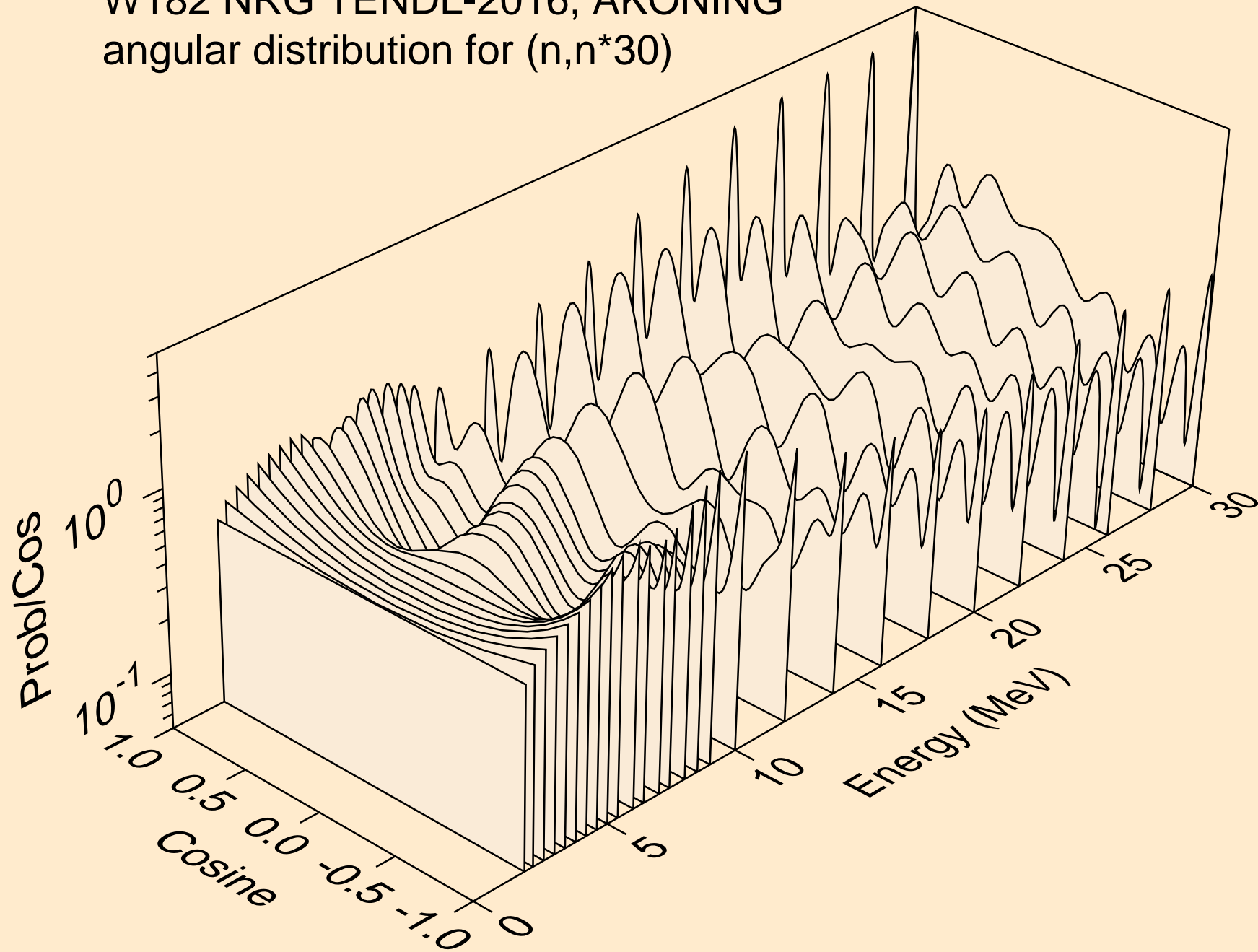
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*28)



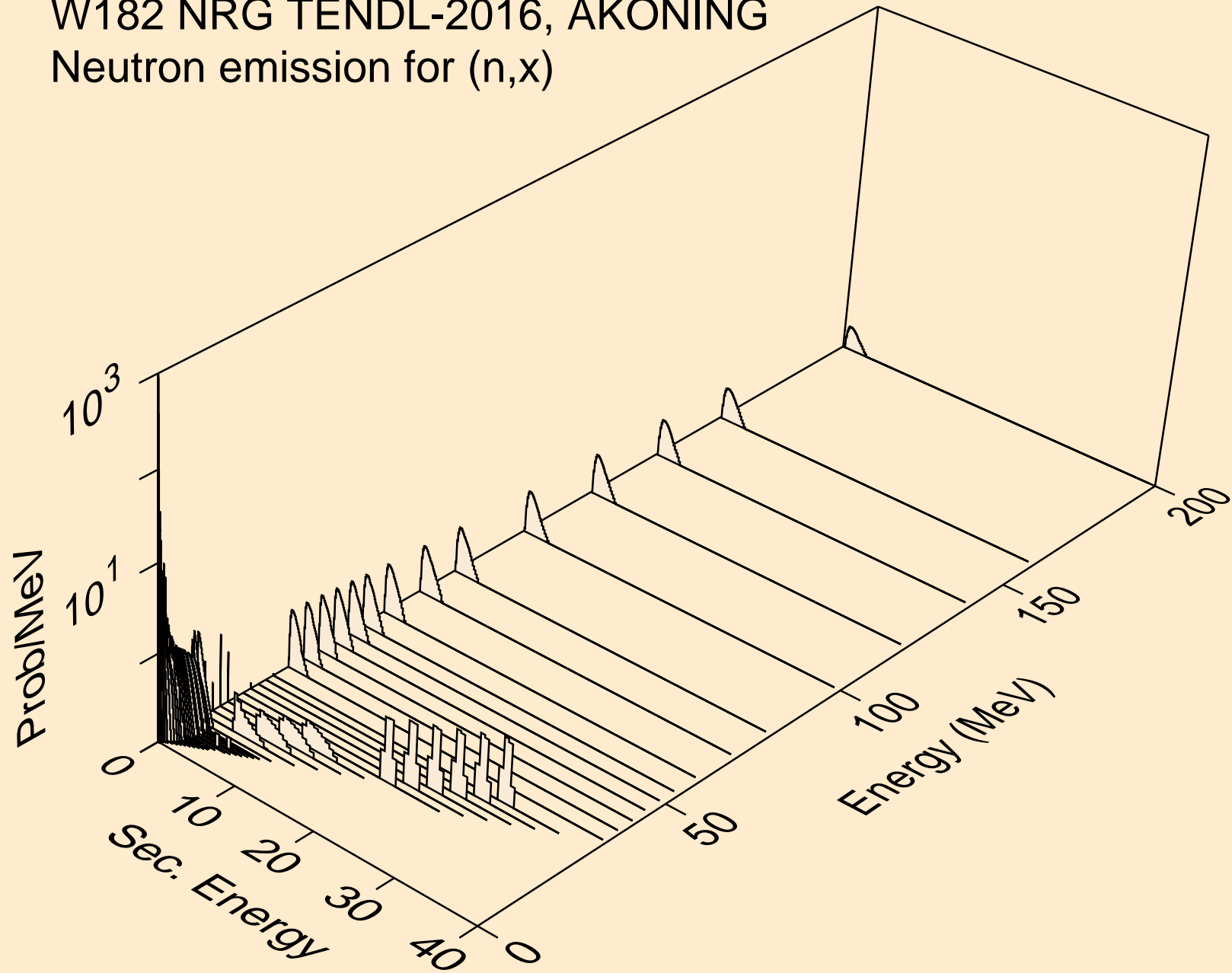
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*29)



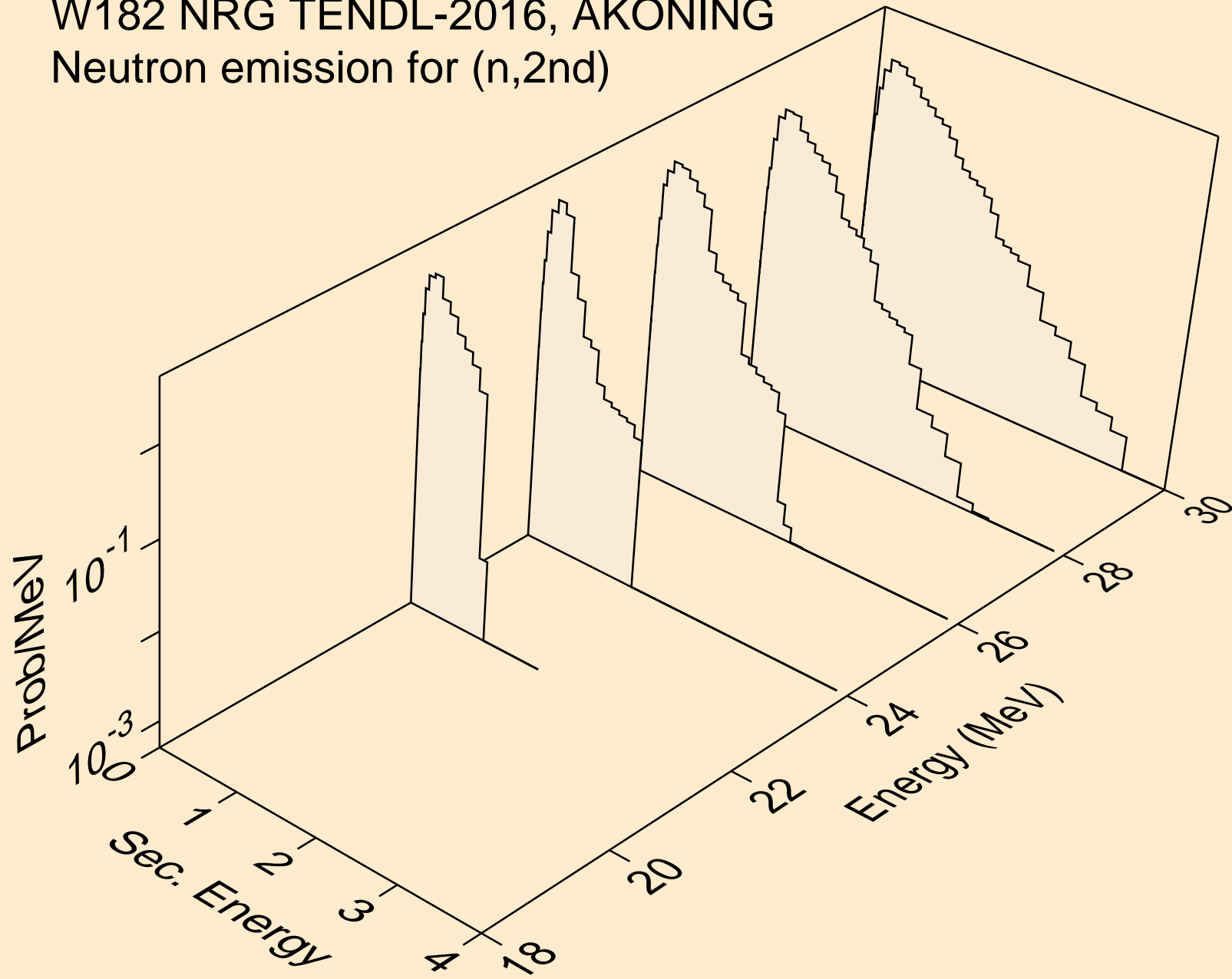
W182 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*30)



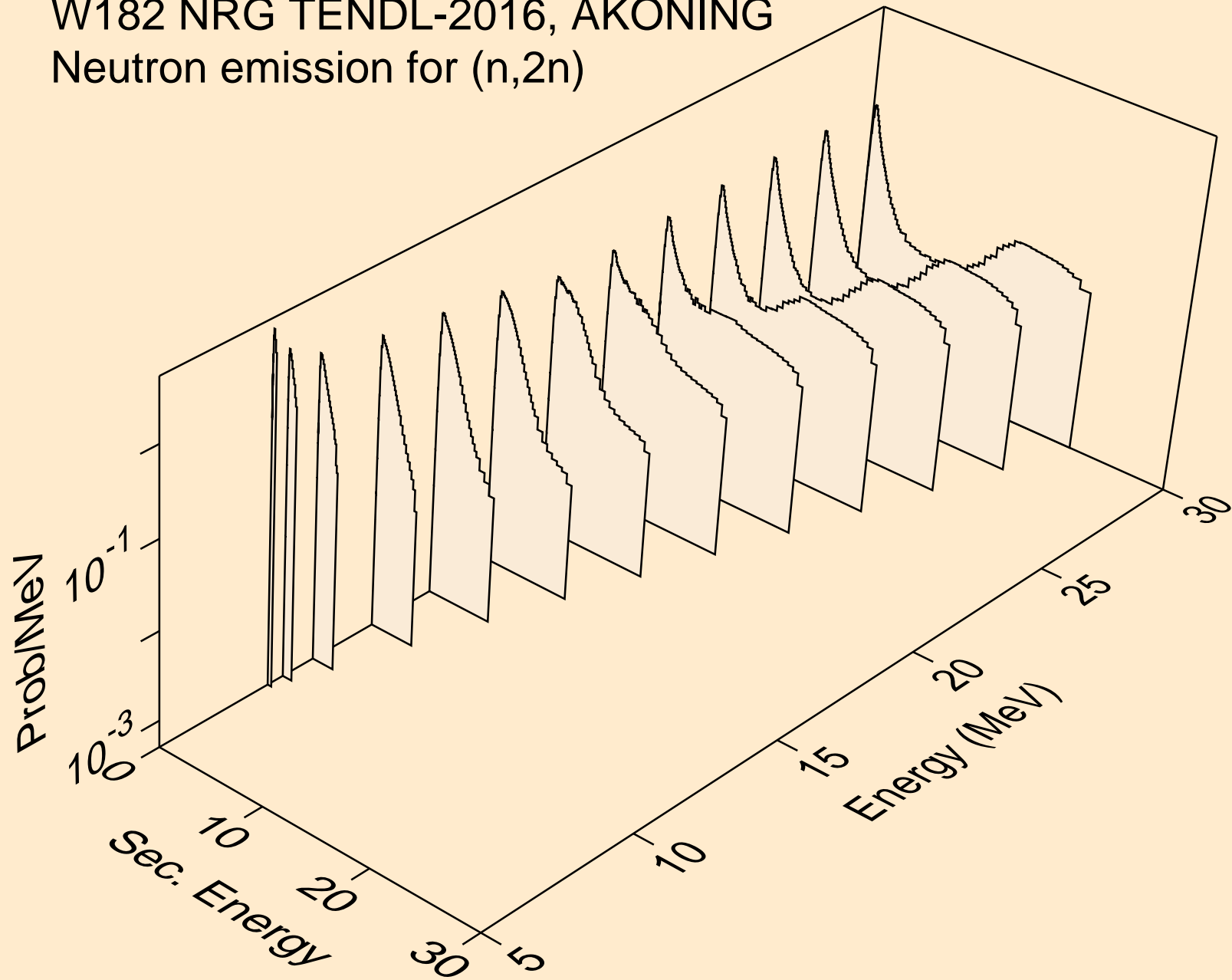
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,x)



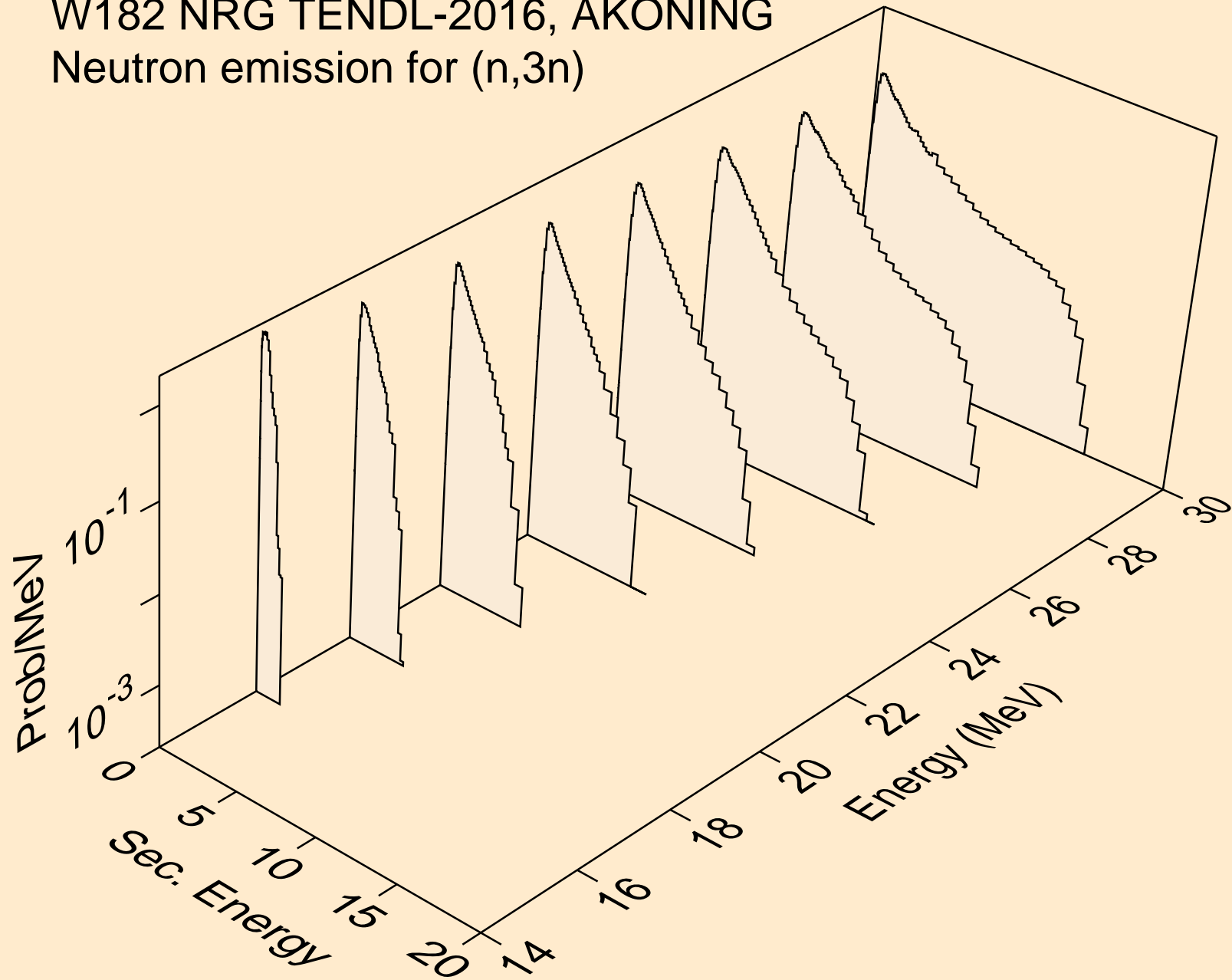
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,2nd)



W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,2n)

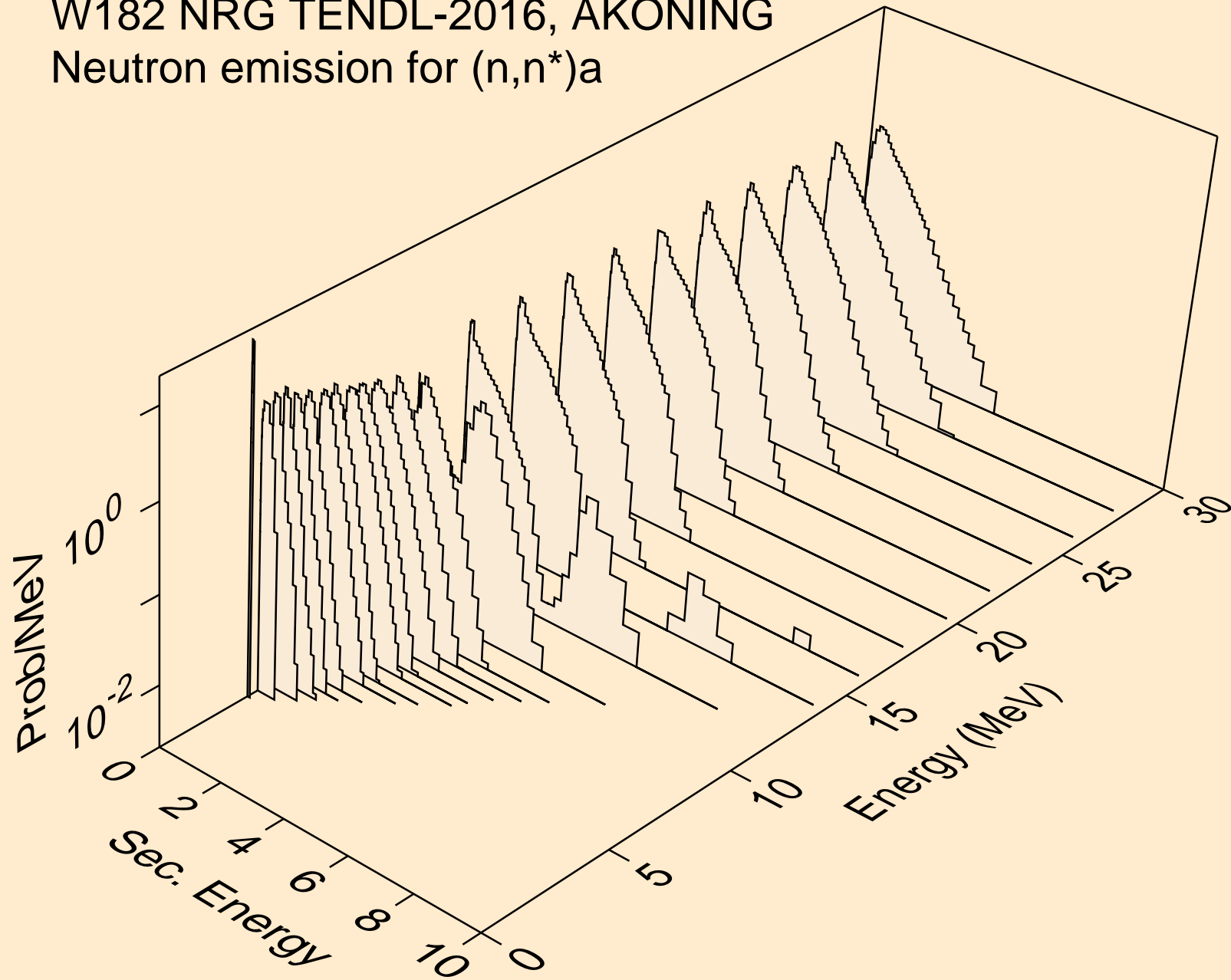


W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,3n)

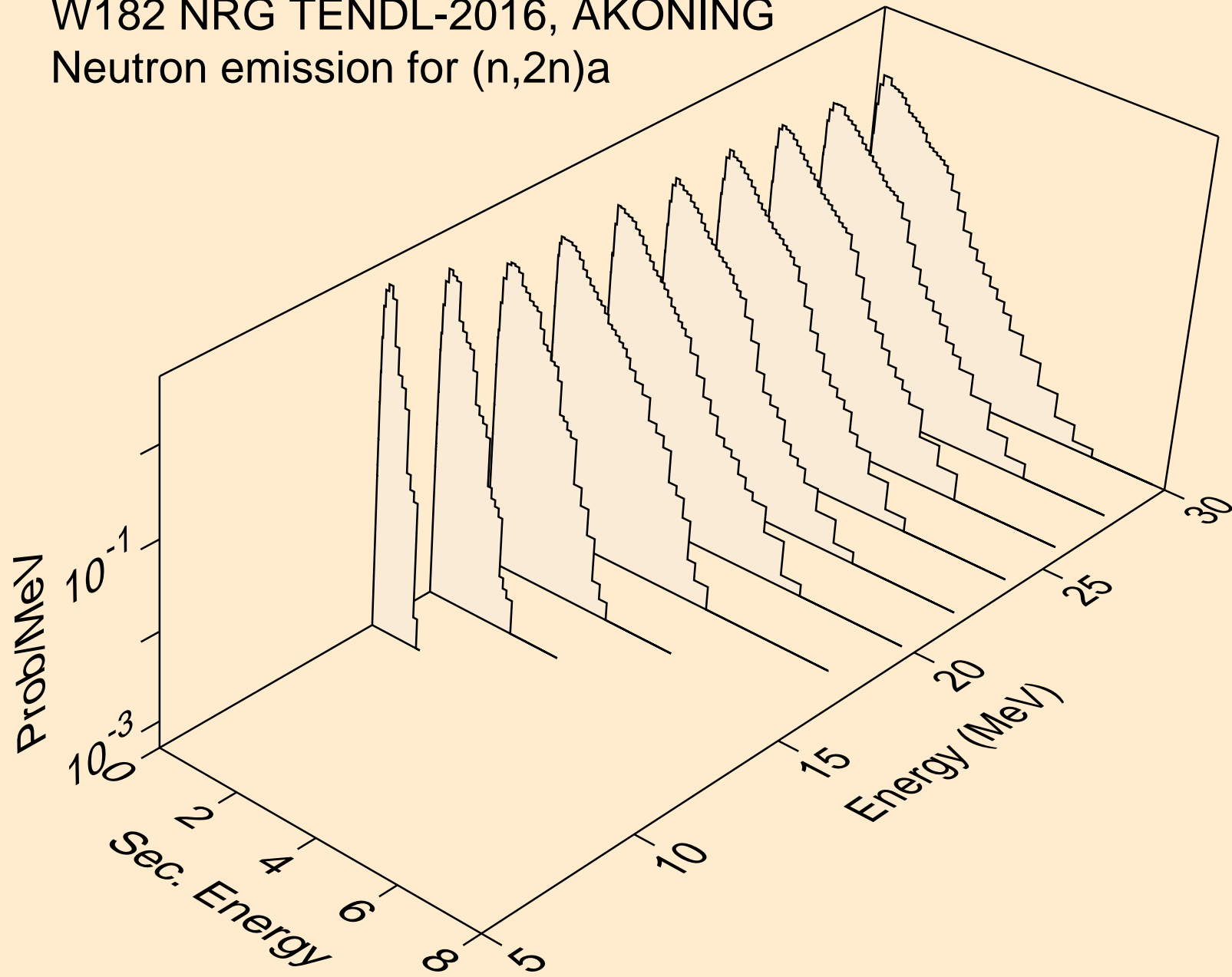




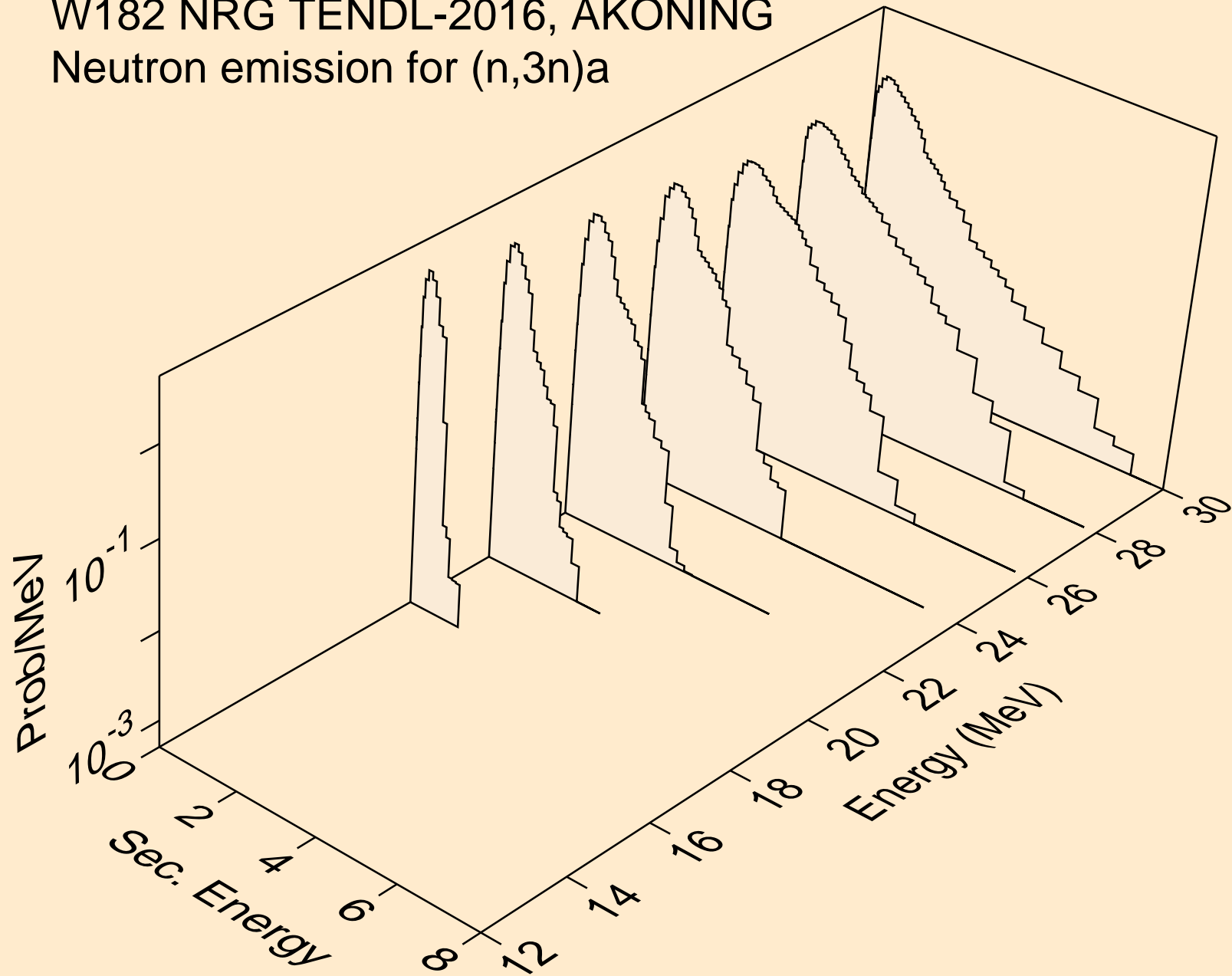
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*)a



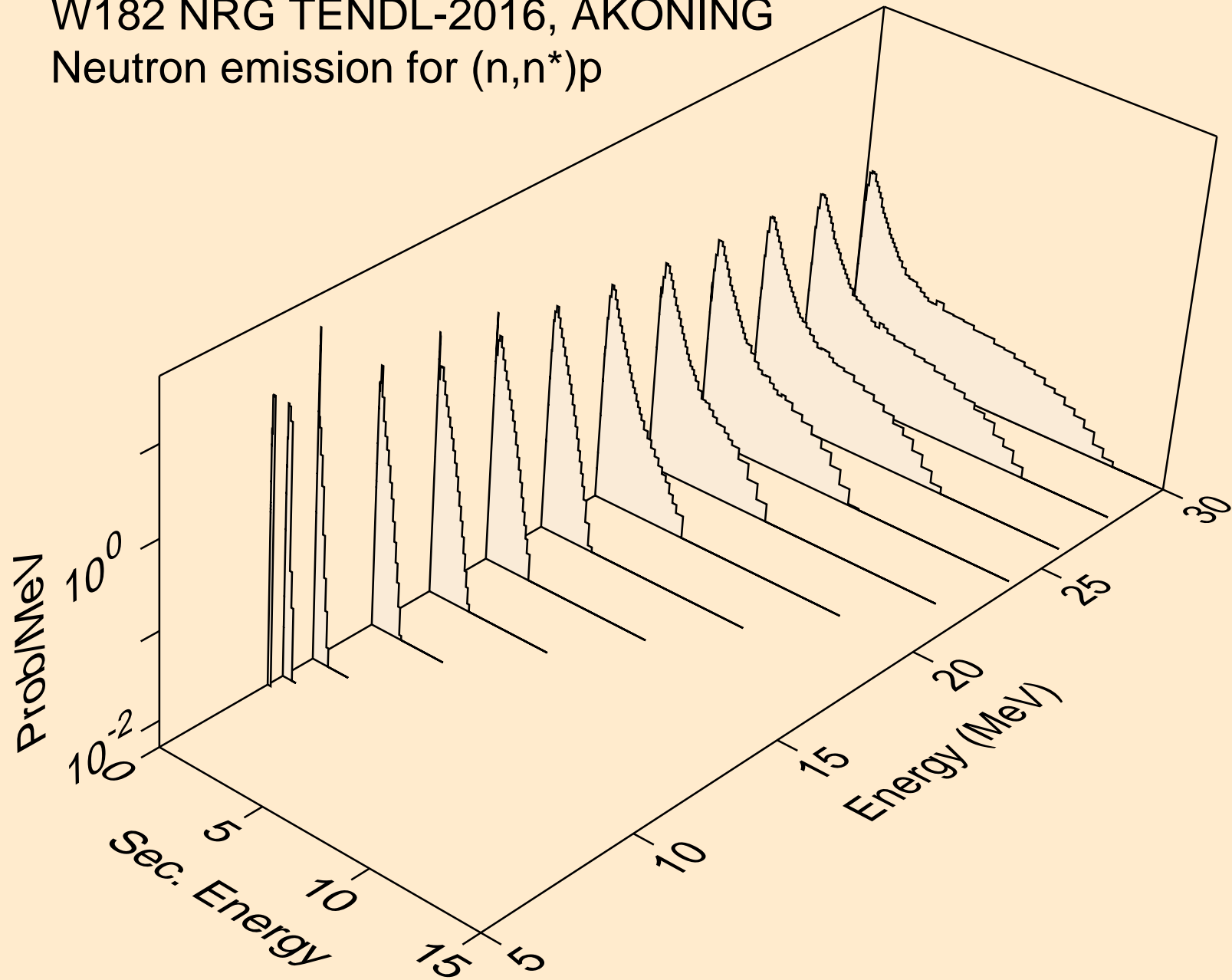
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,2n)a



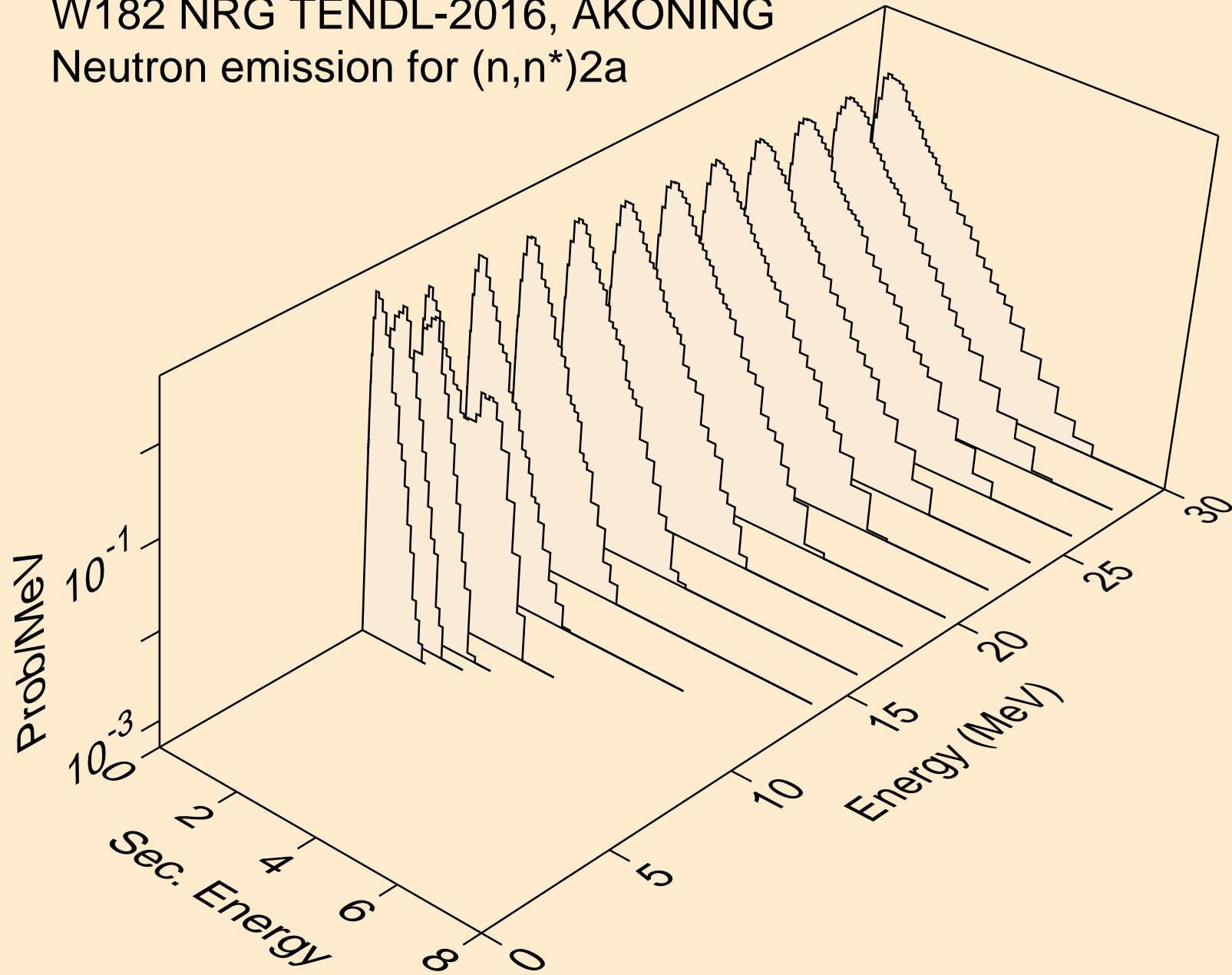
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,3n)a



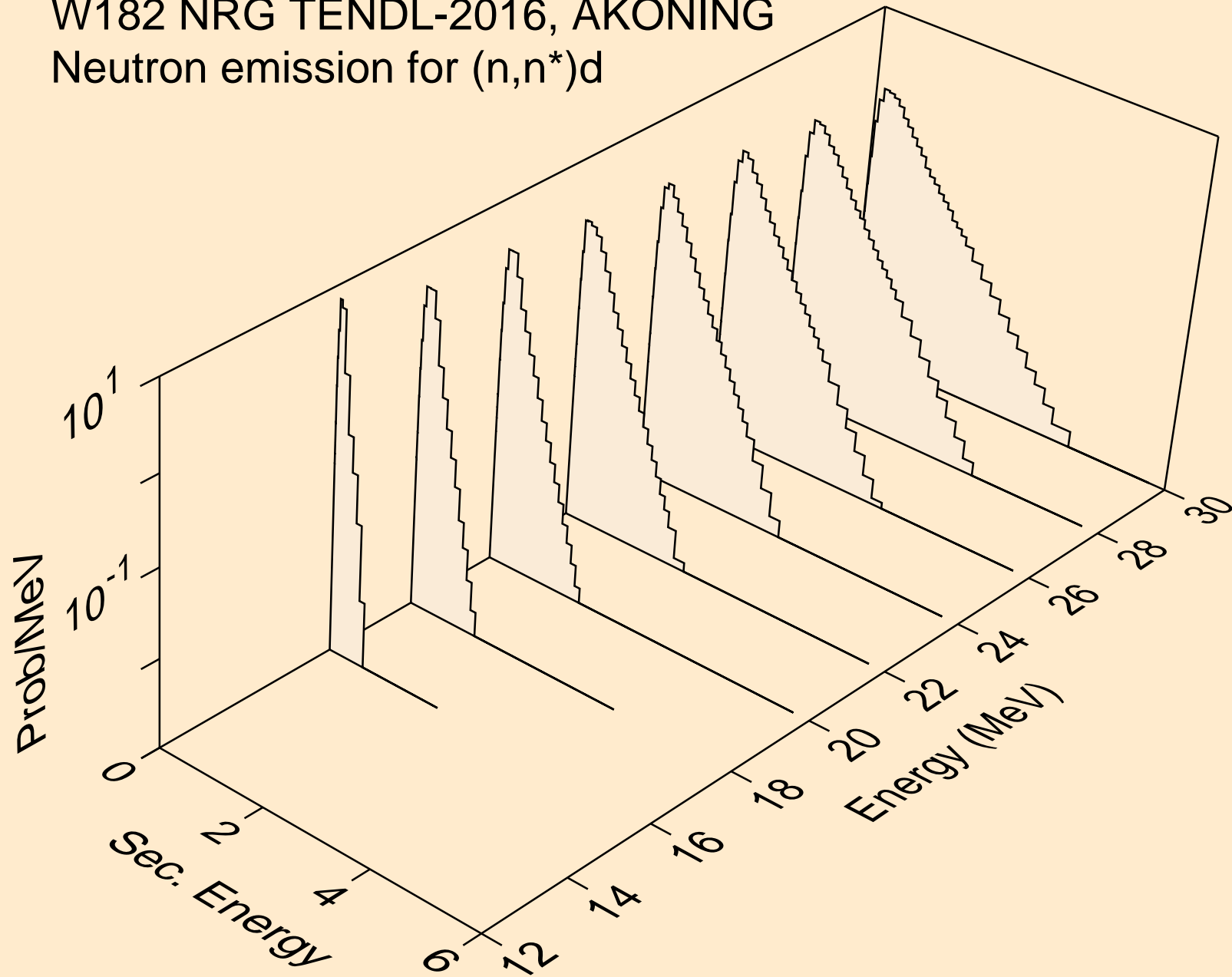
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*)p



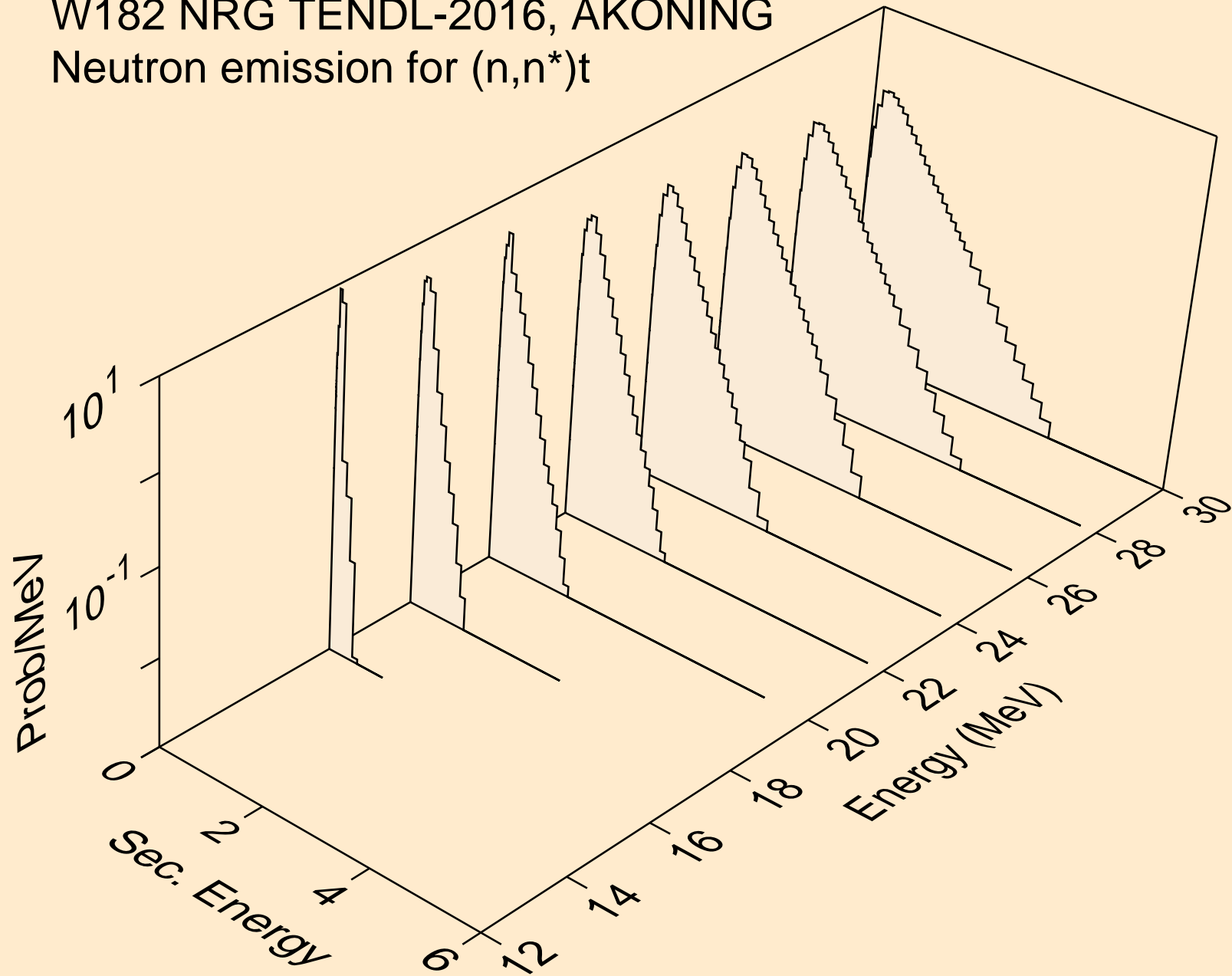
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*)2a



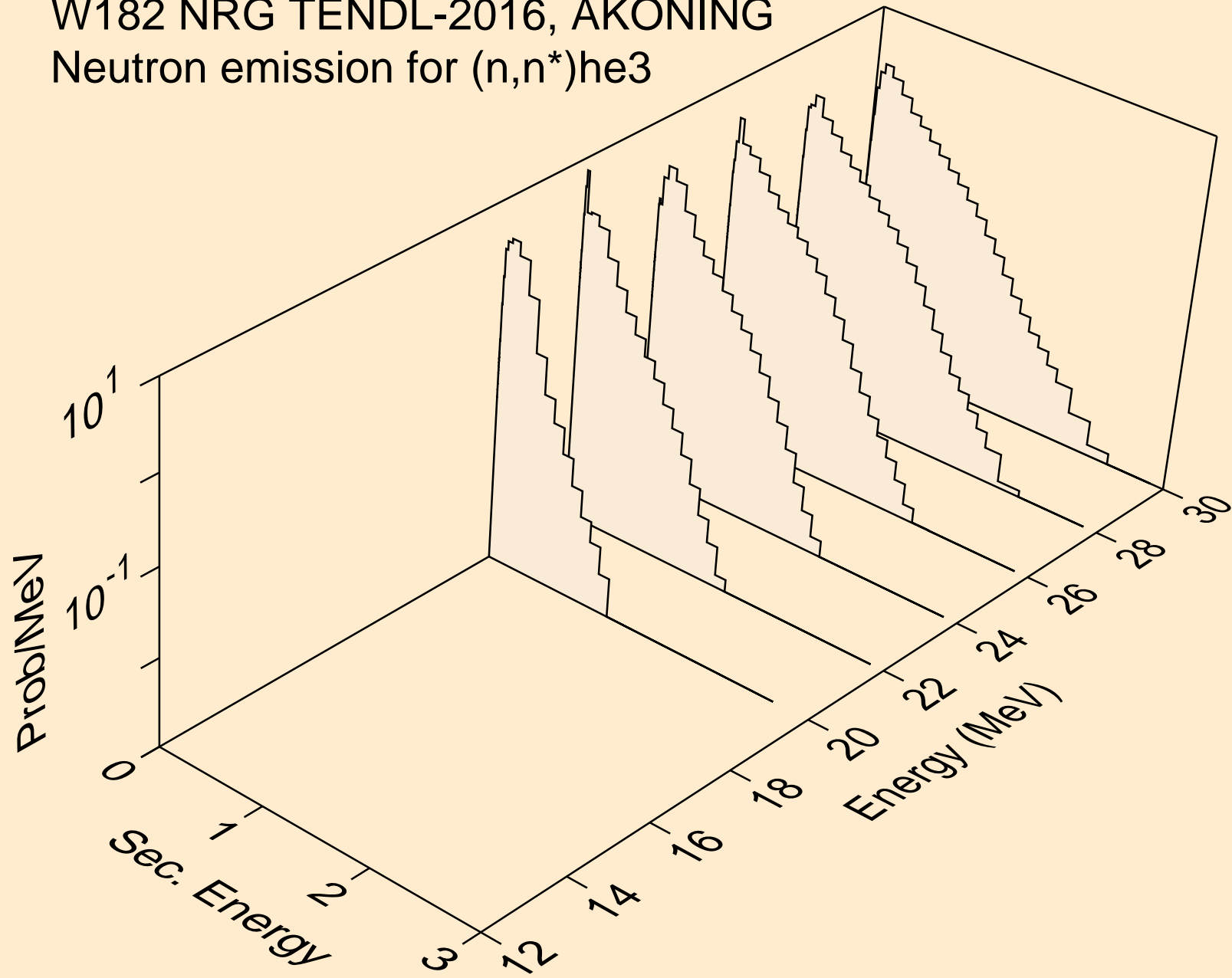
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*)d



W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*)t

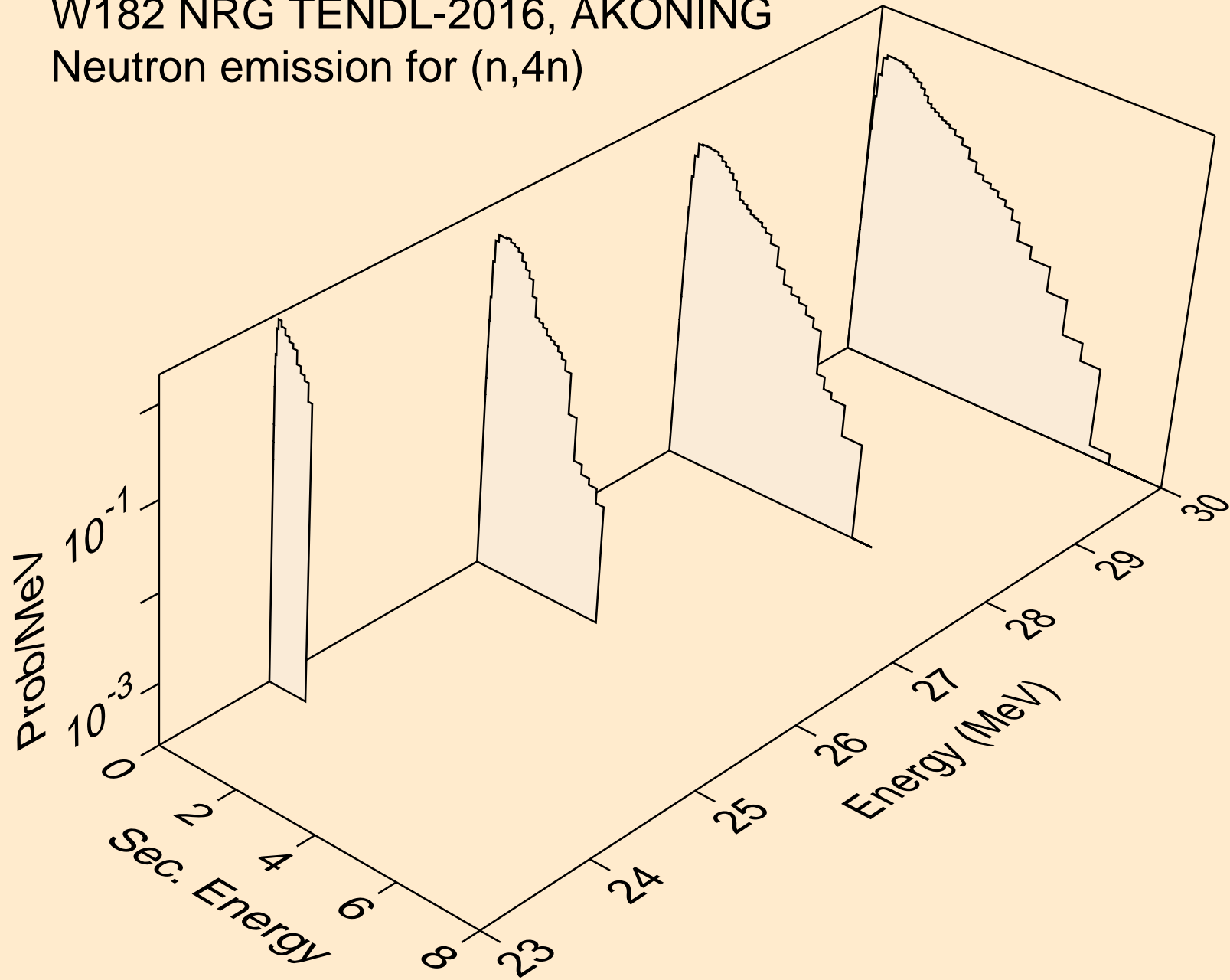


W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*)he3

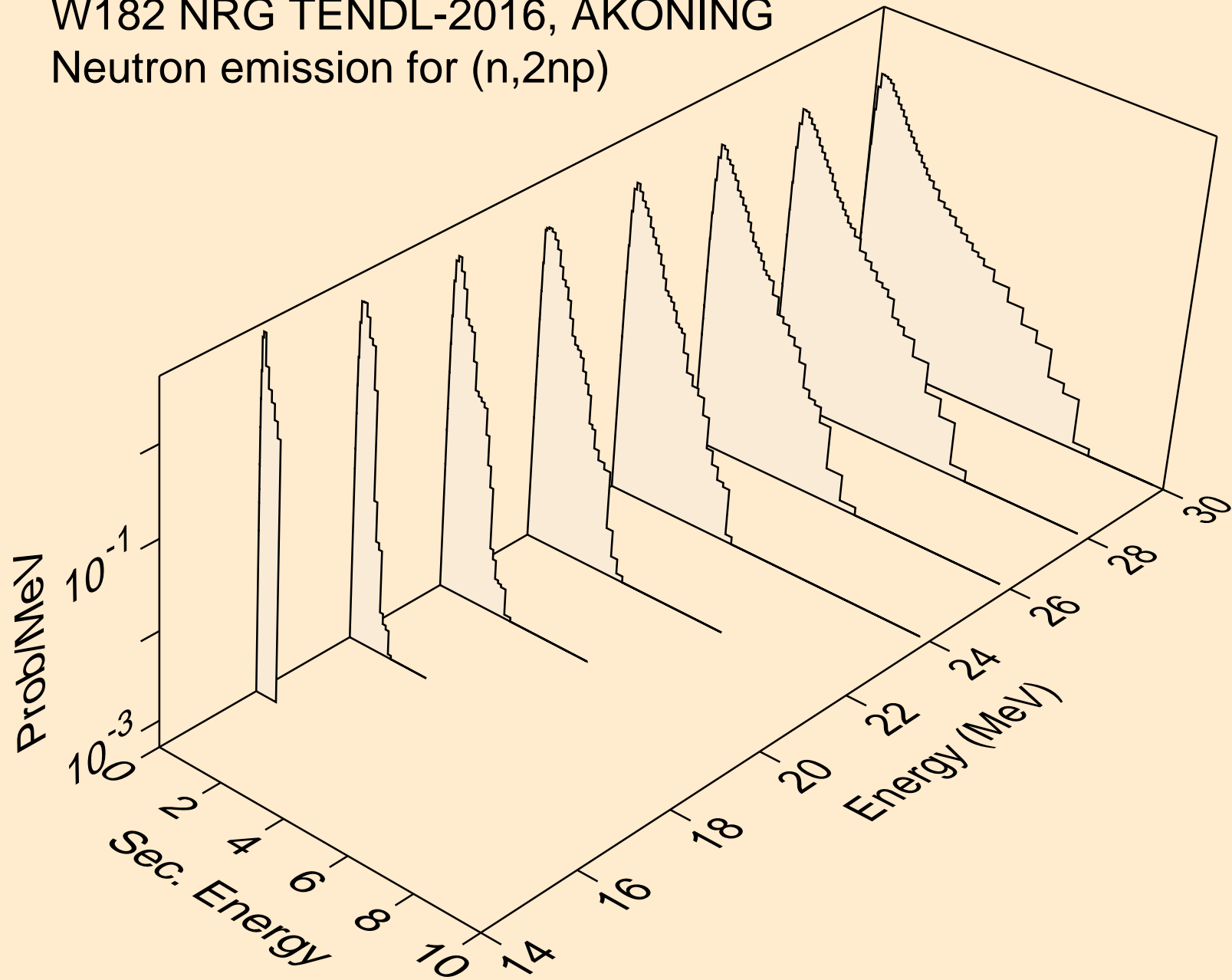




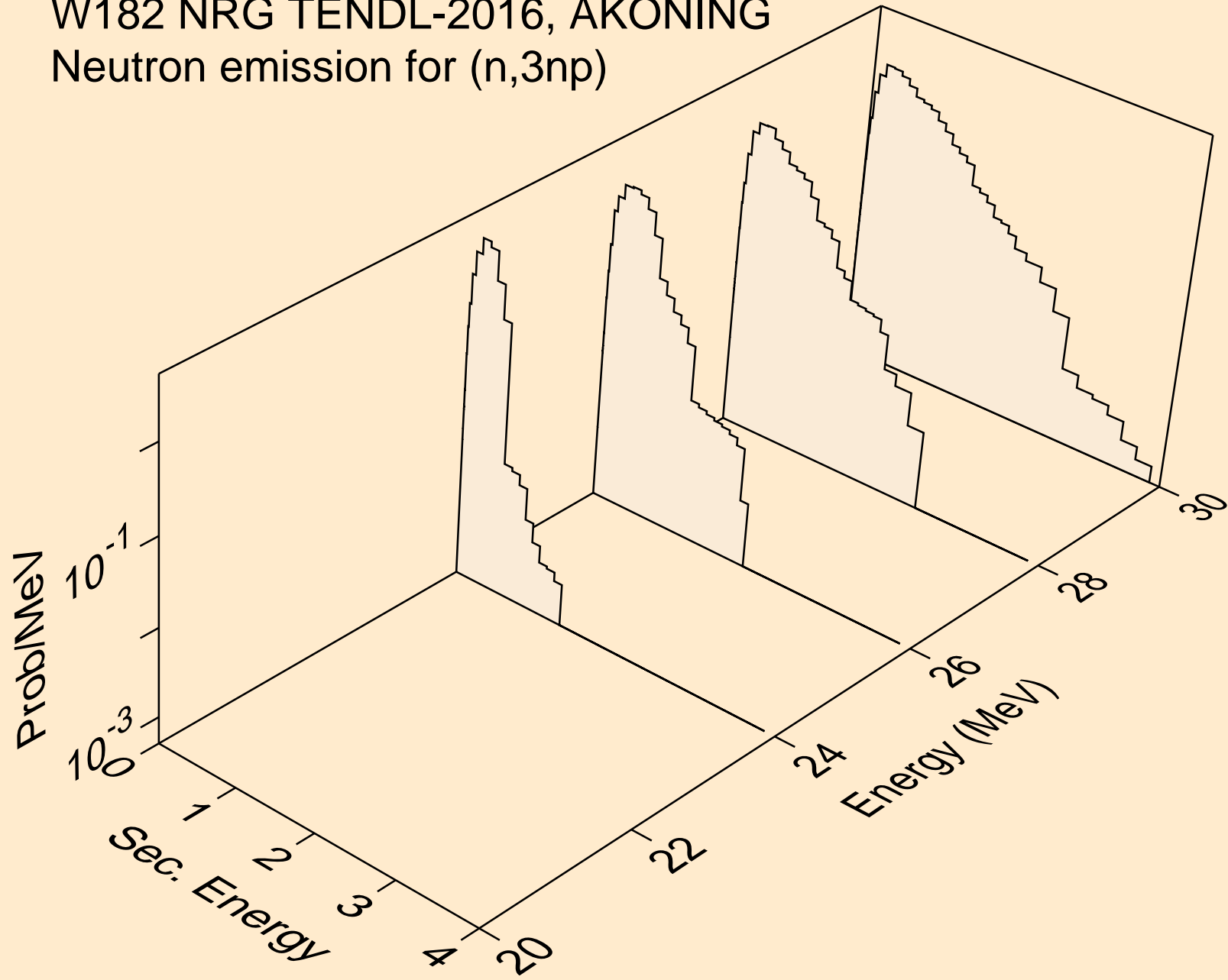
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,4n)



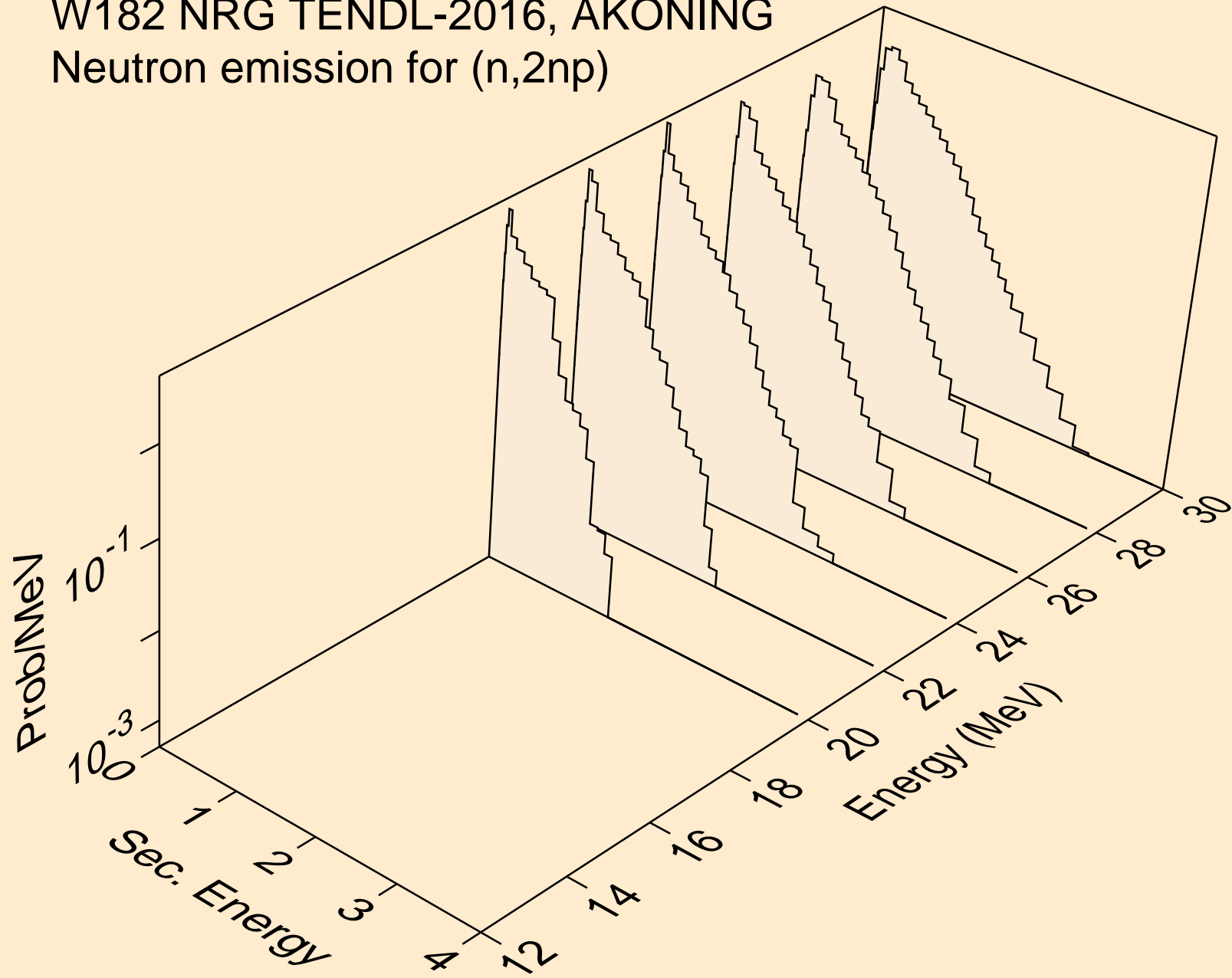
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,2np)



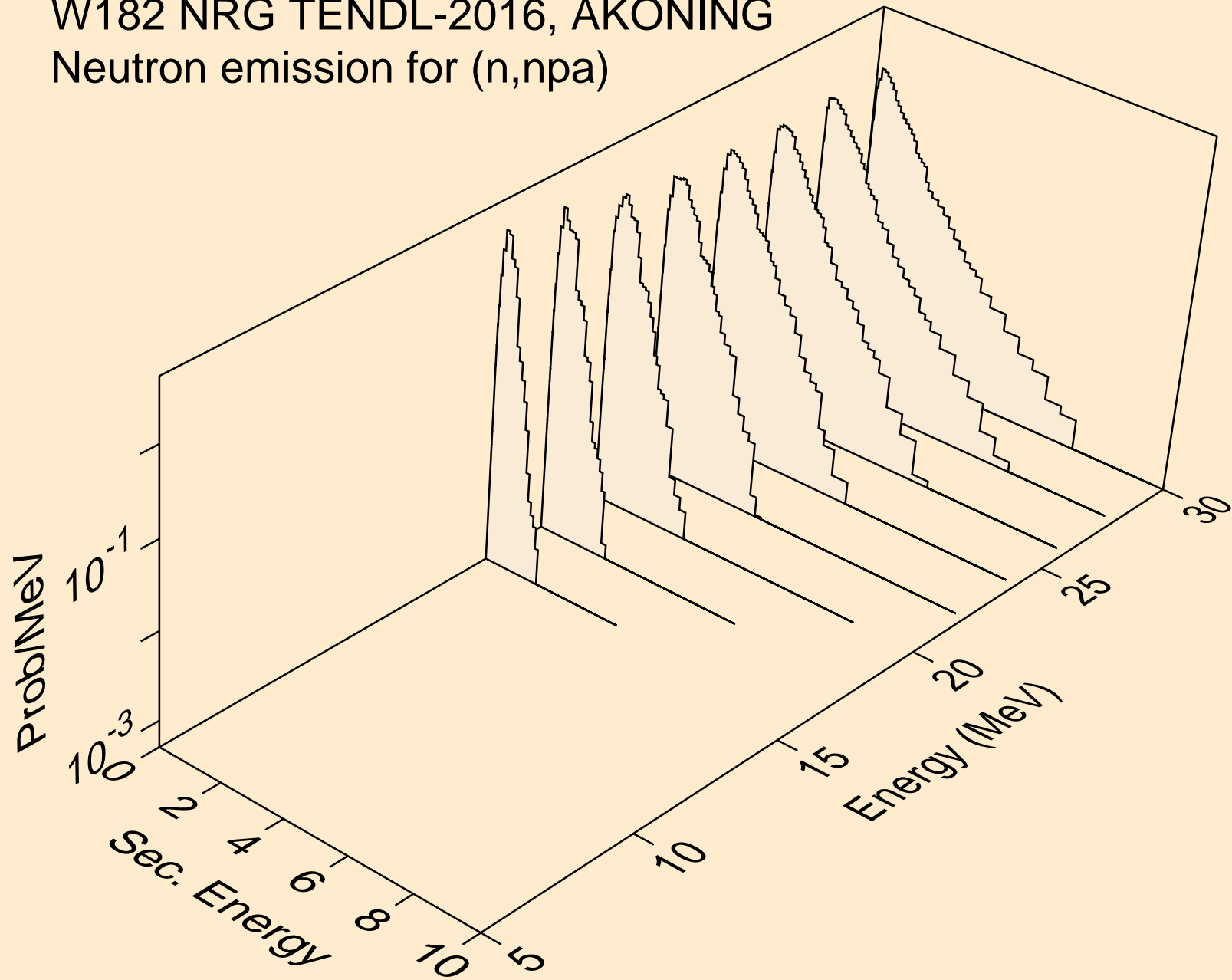
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,3np)



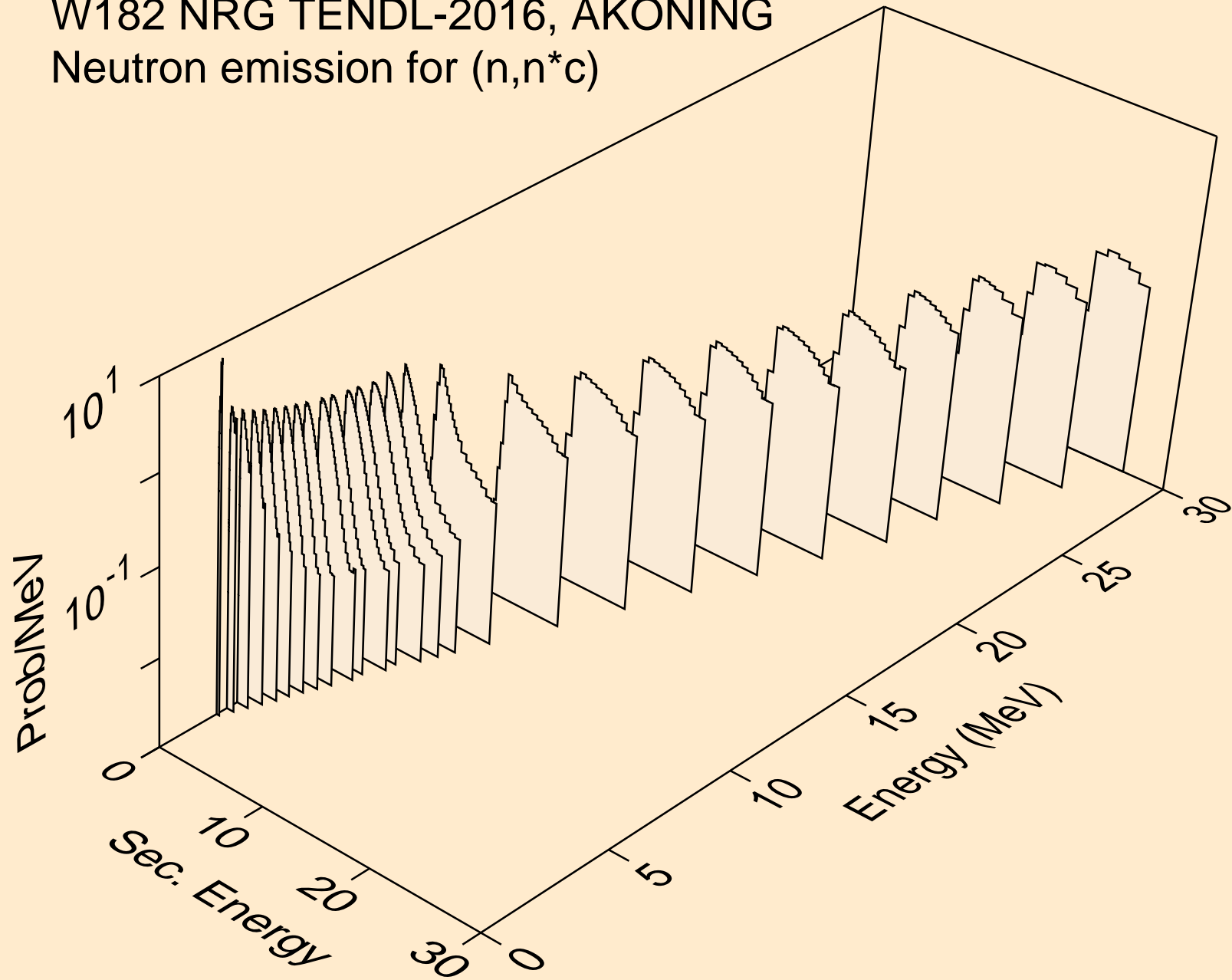
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,2np)



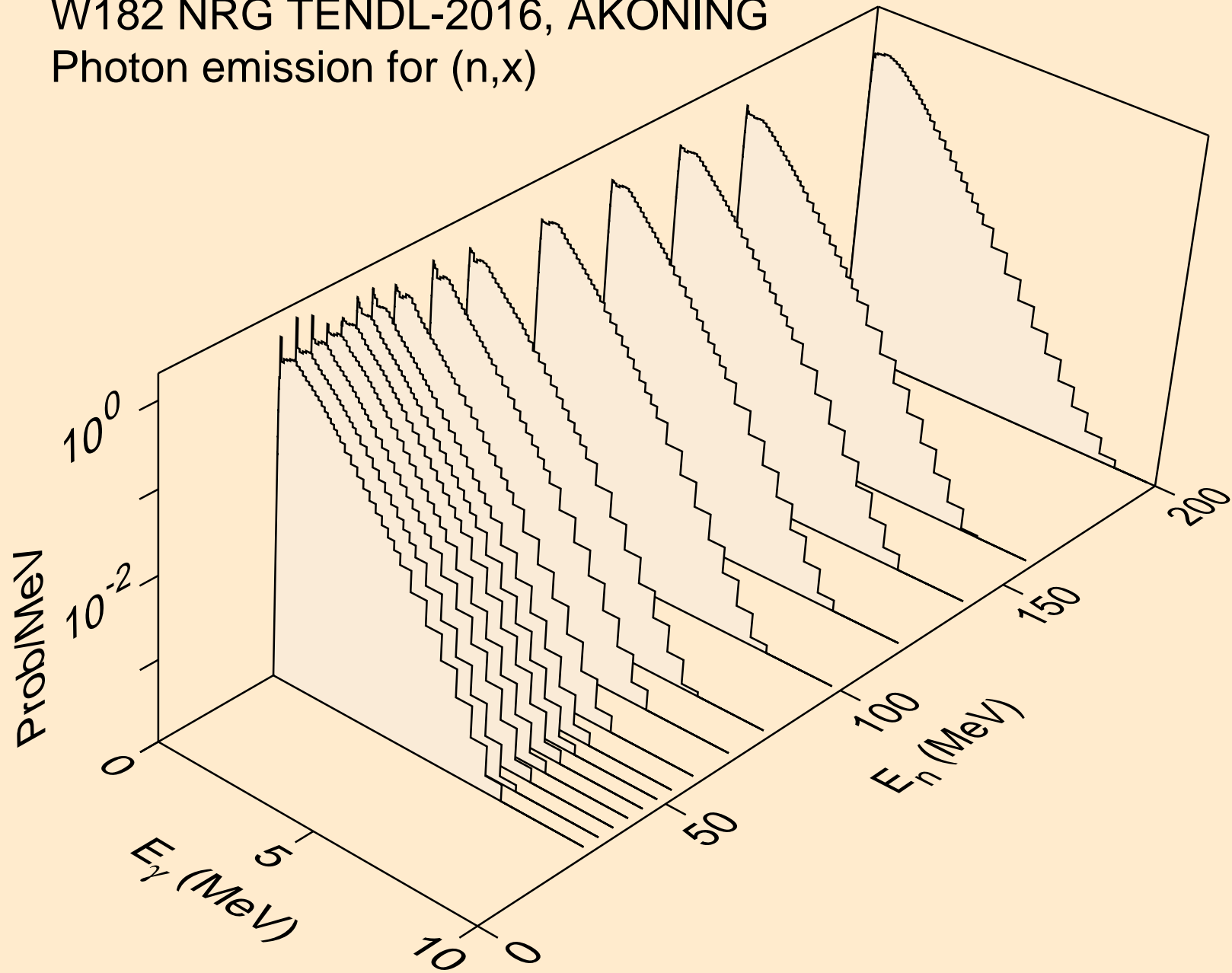
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,npa)



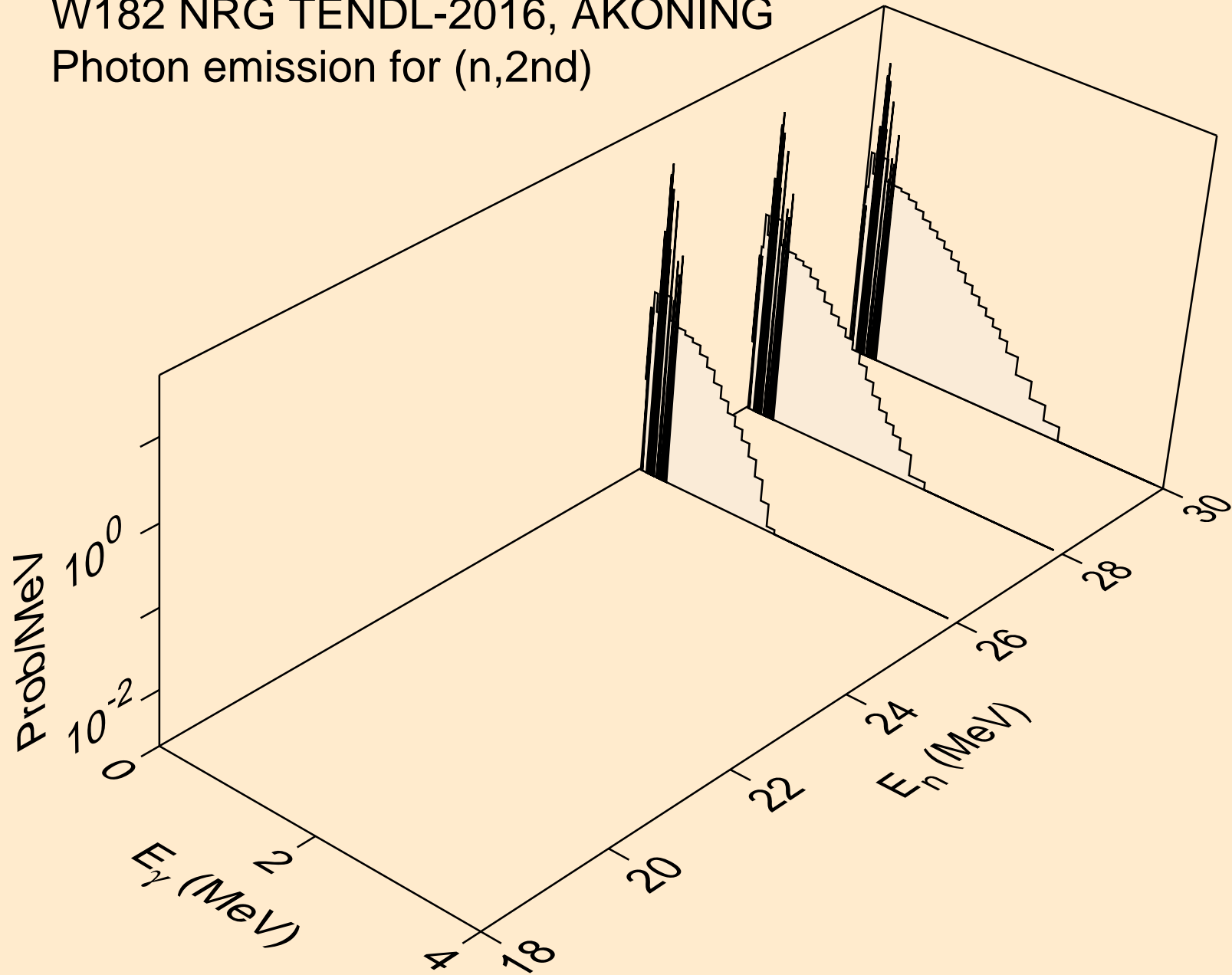
W182 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*c)



W182 NRG TENDL-2016, AKONING  
Photon emission for (n,x)

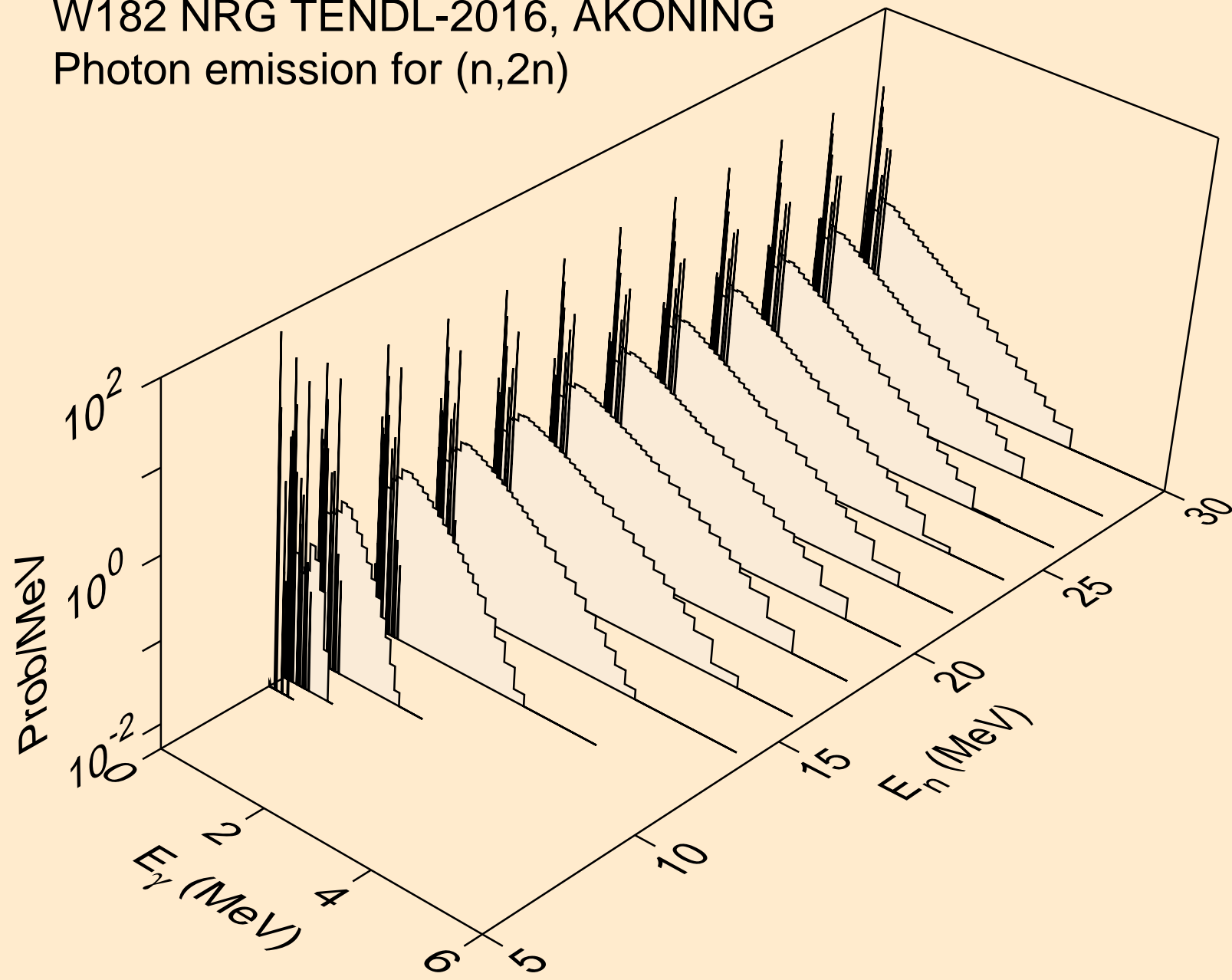


W182 NRG TENDL-2016, AKONING  
Photon emission for (n,2nd)

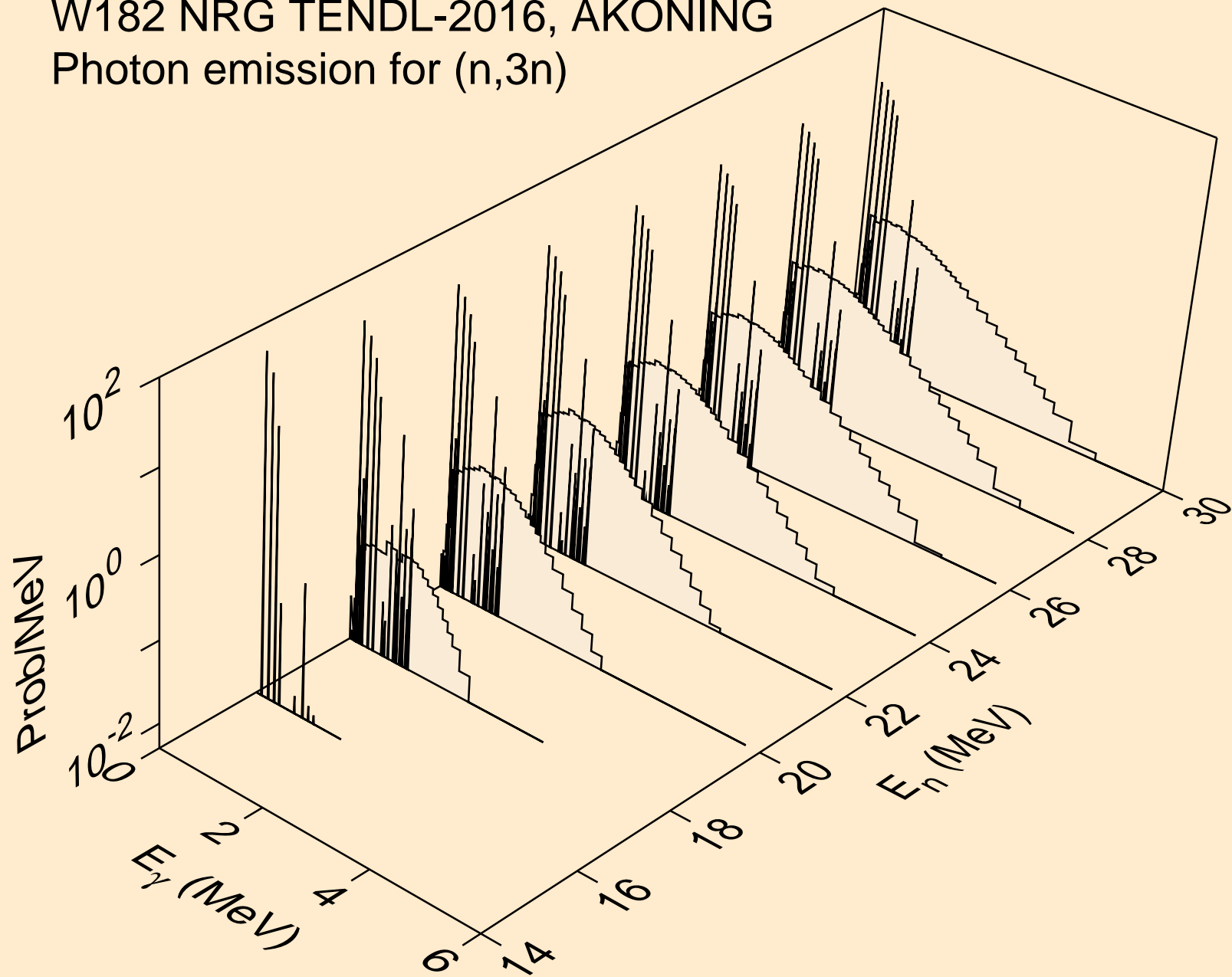




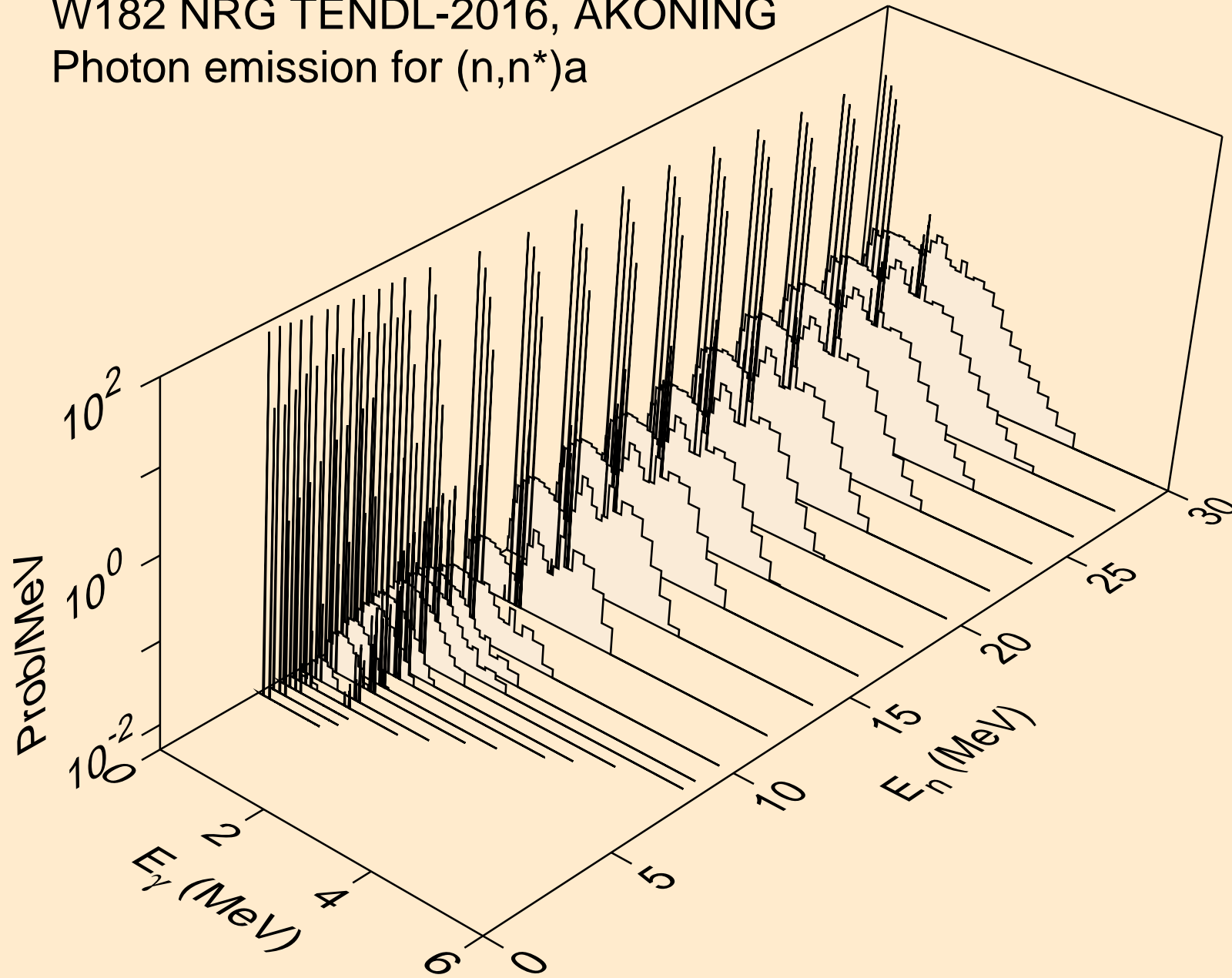
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,2n)



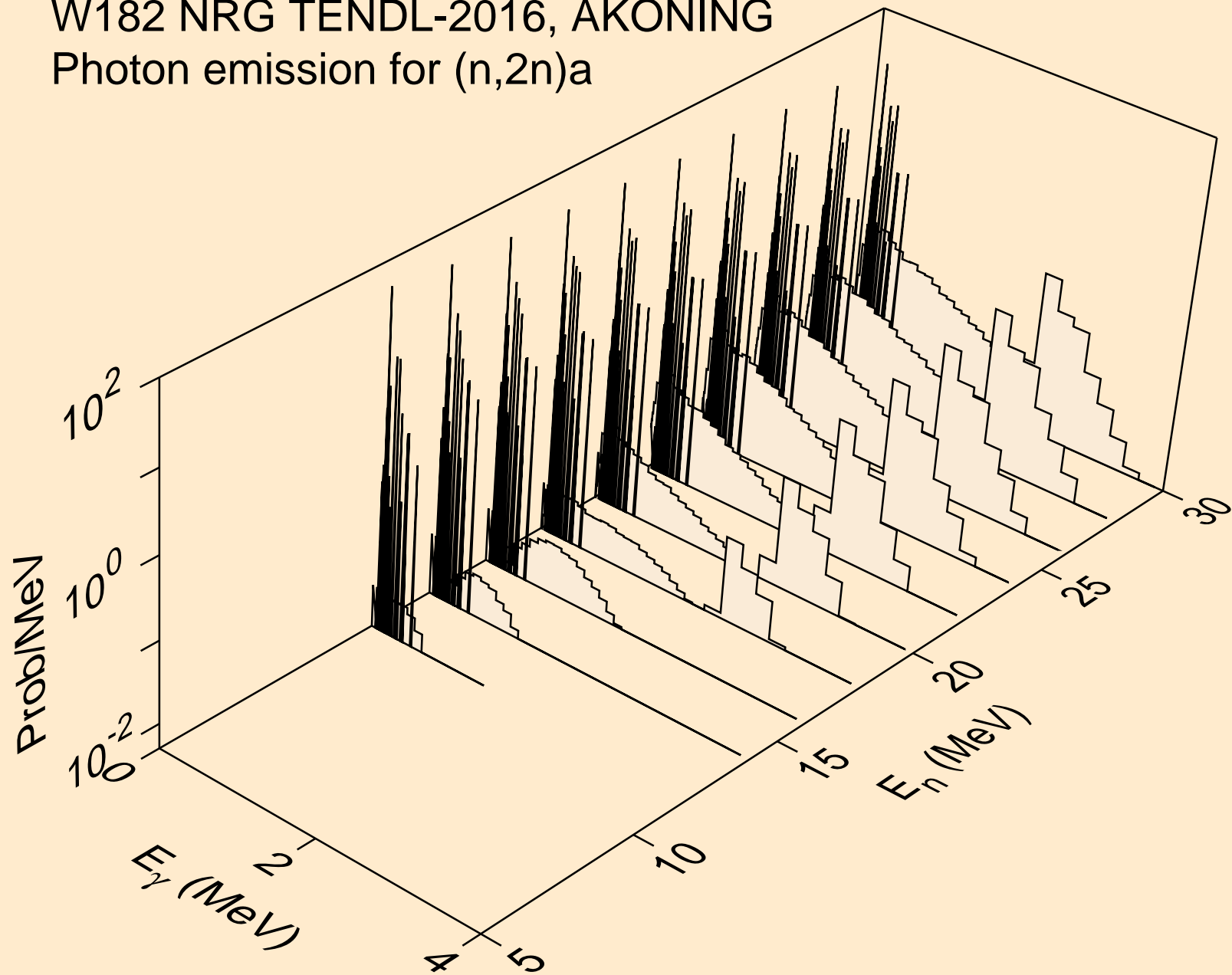
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,3n)



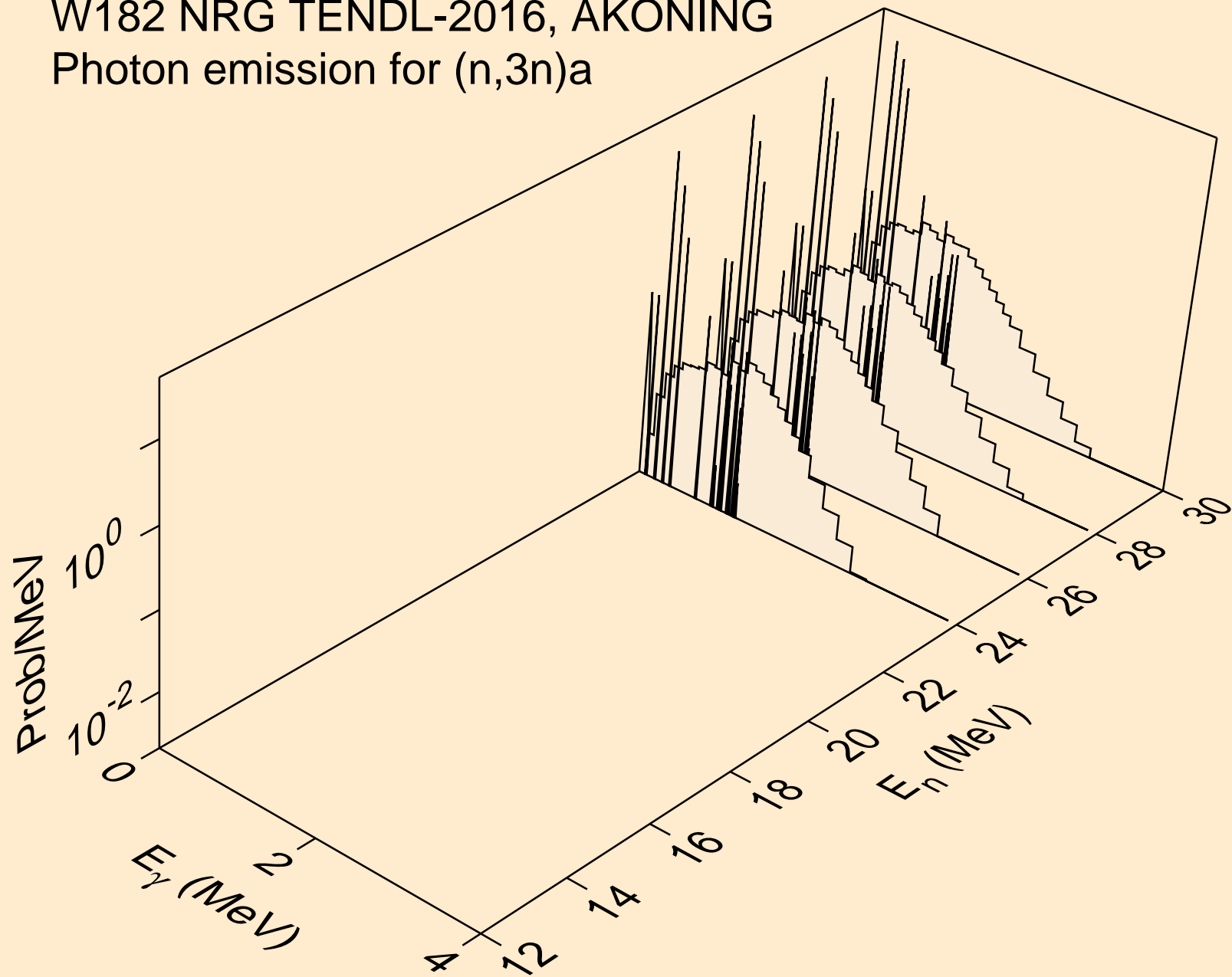
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*)a



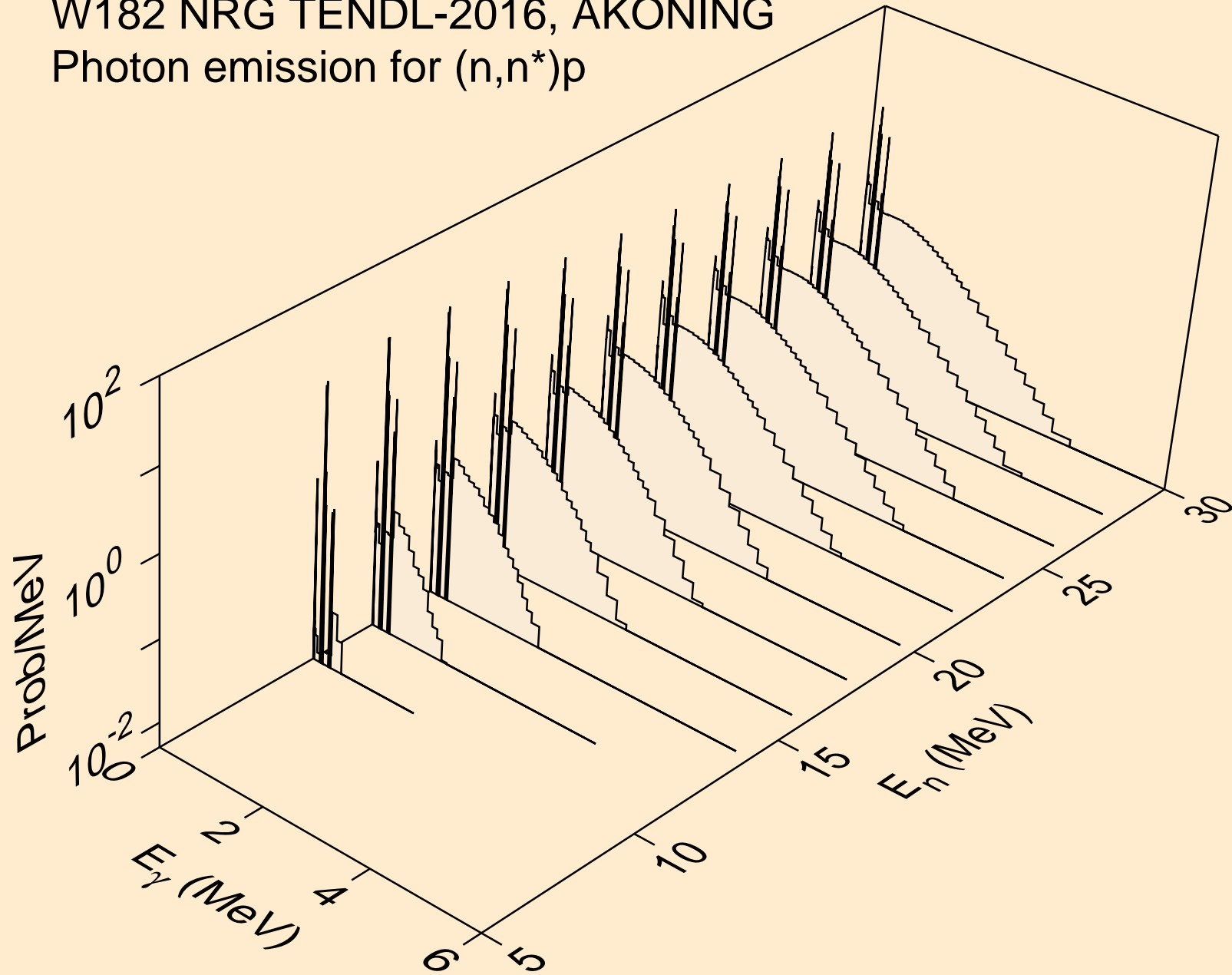
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,2n)a



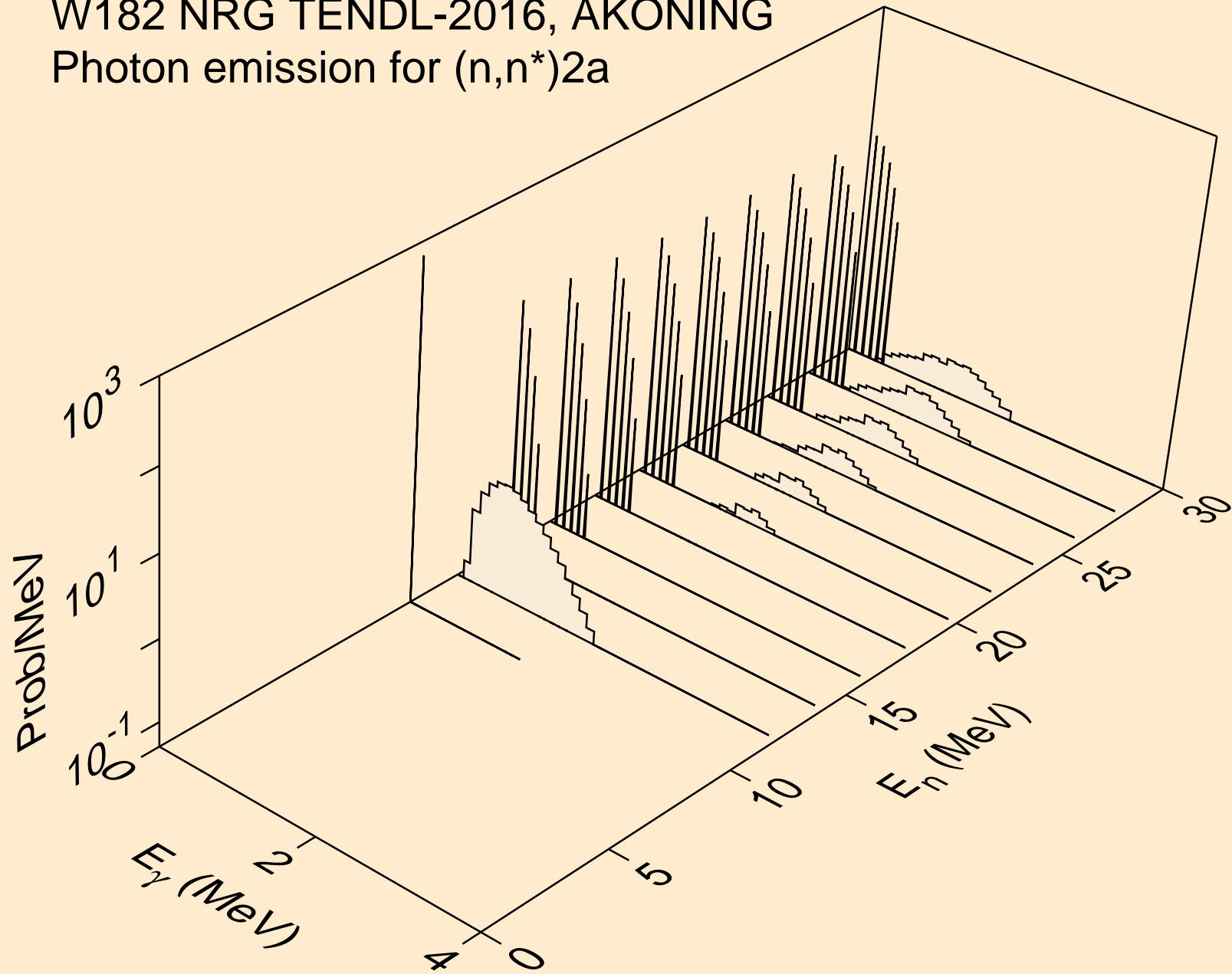
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,3n)a



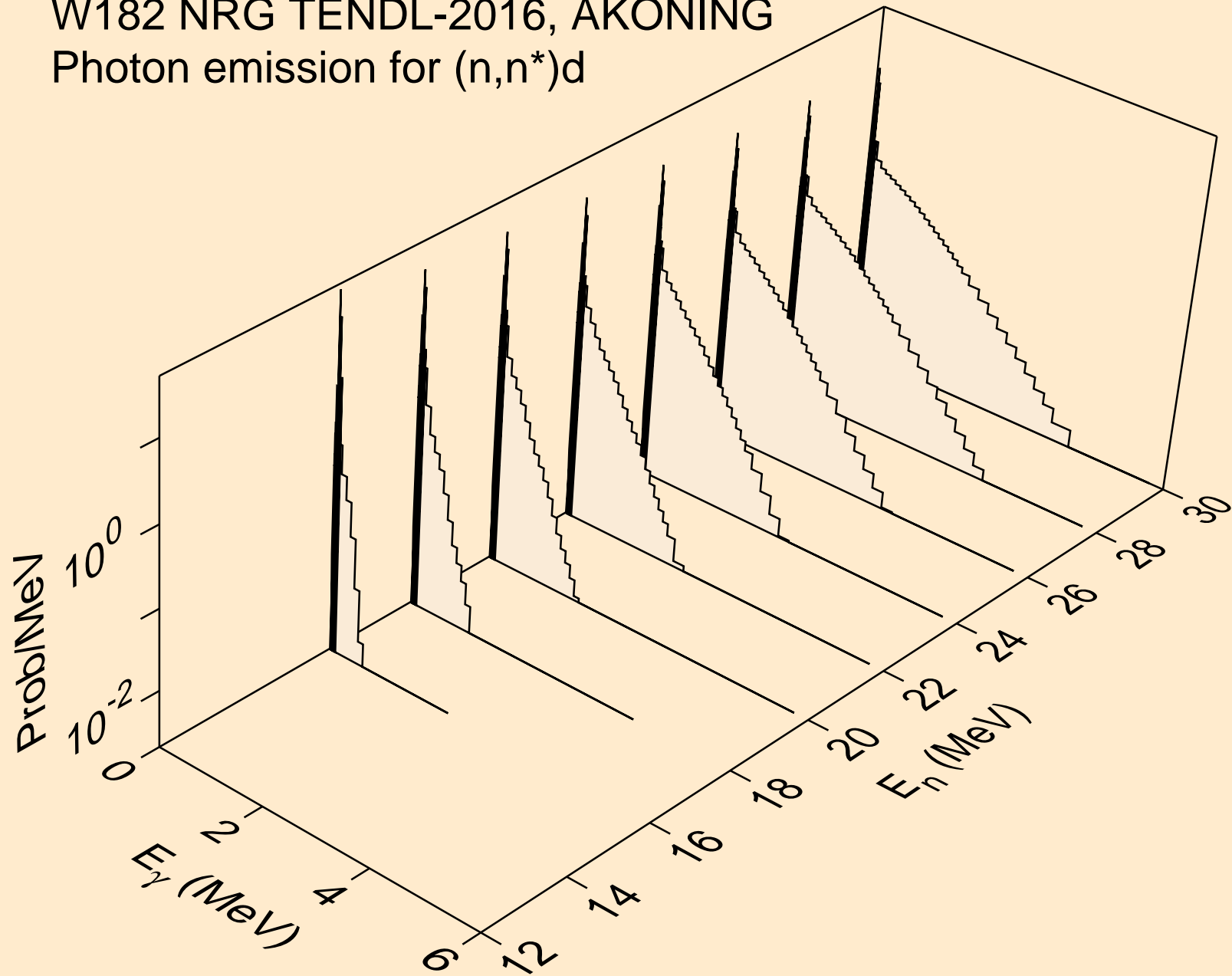
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*)p



W182 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*)2a

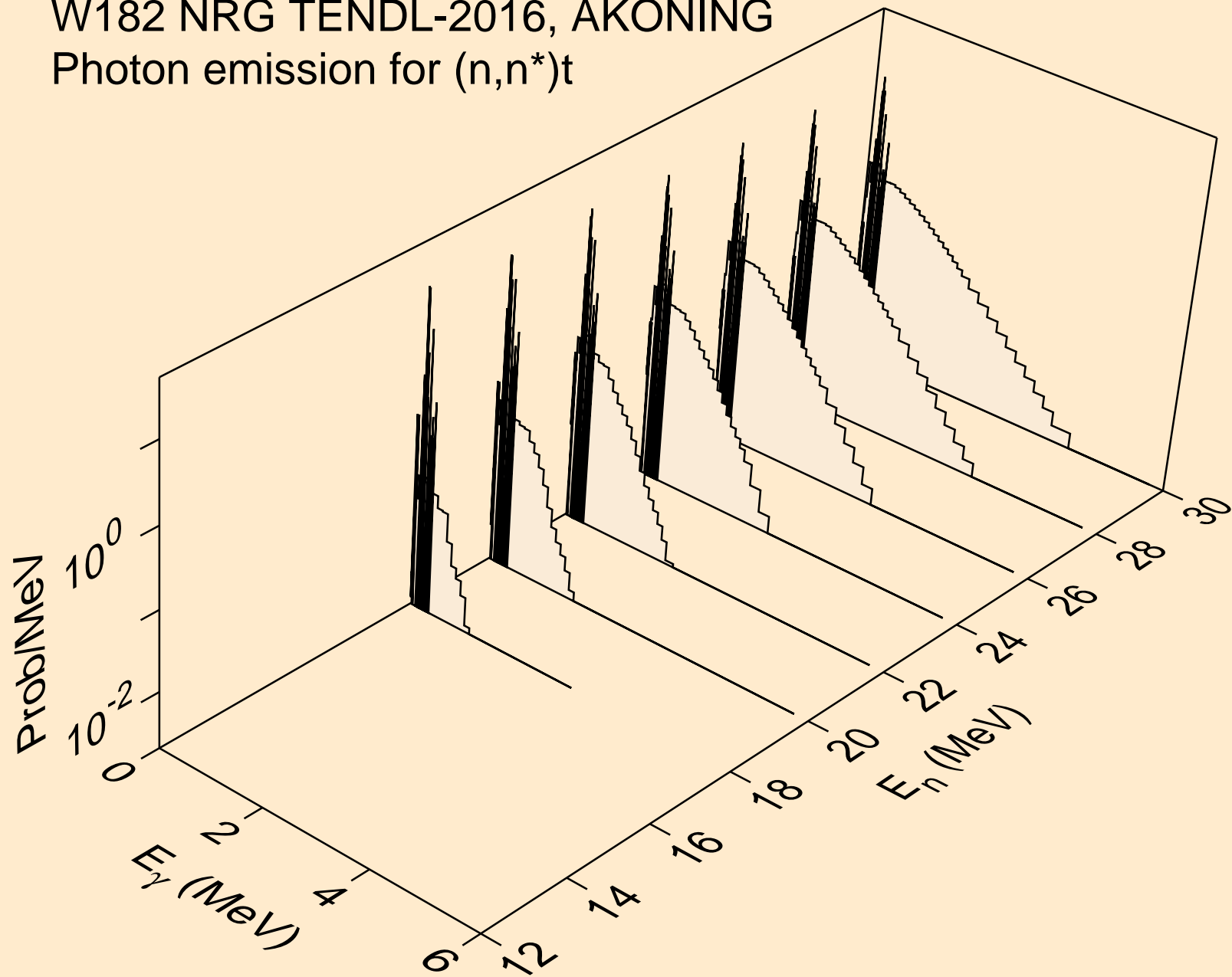


W182 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*)d

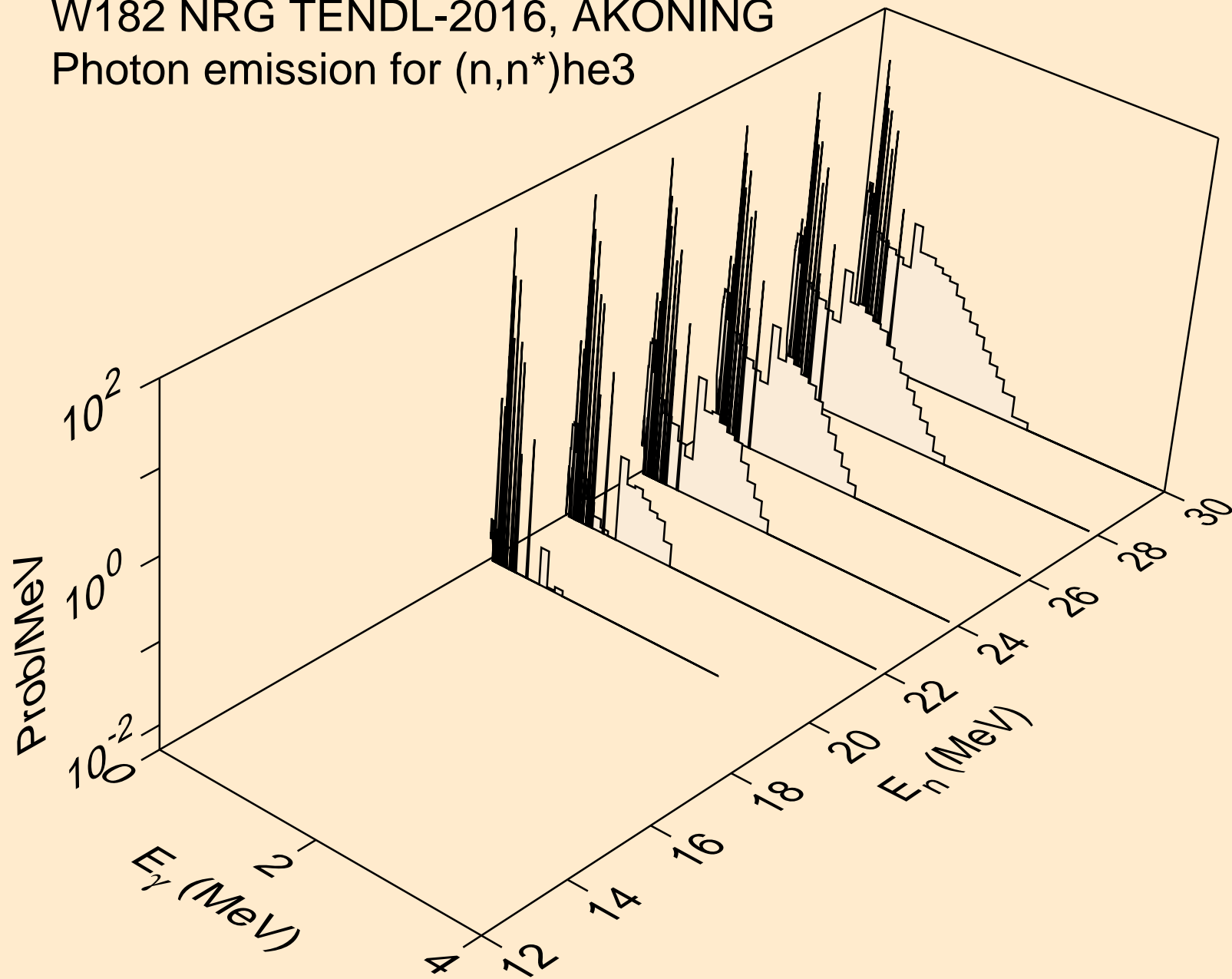




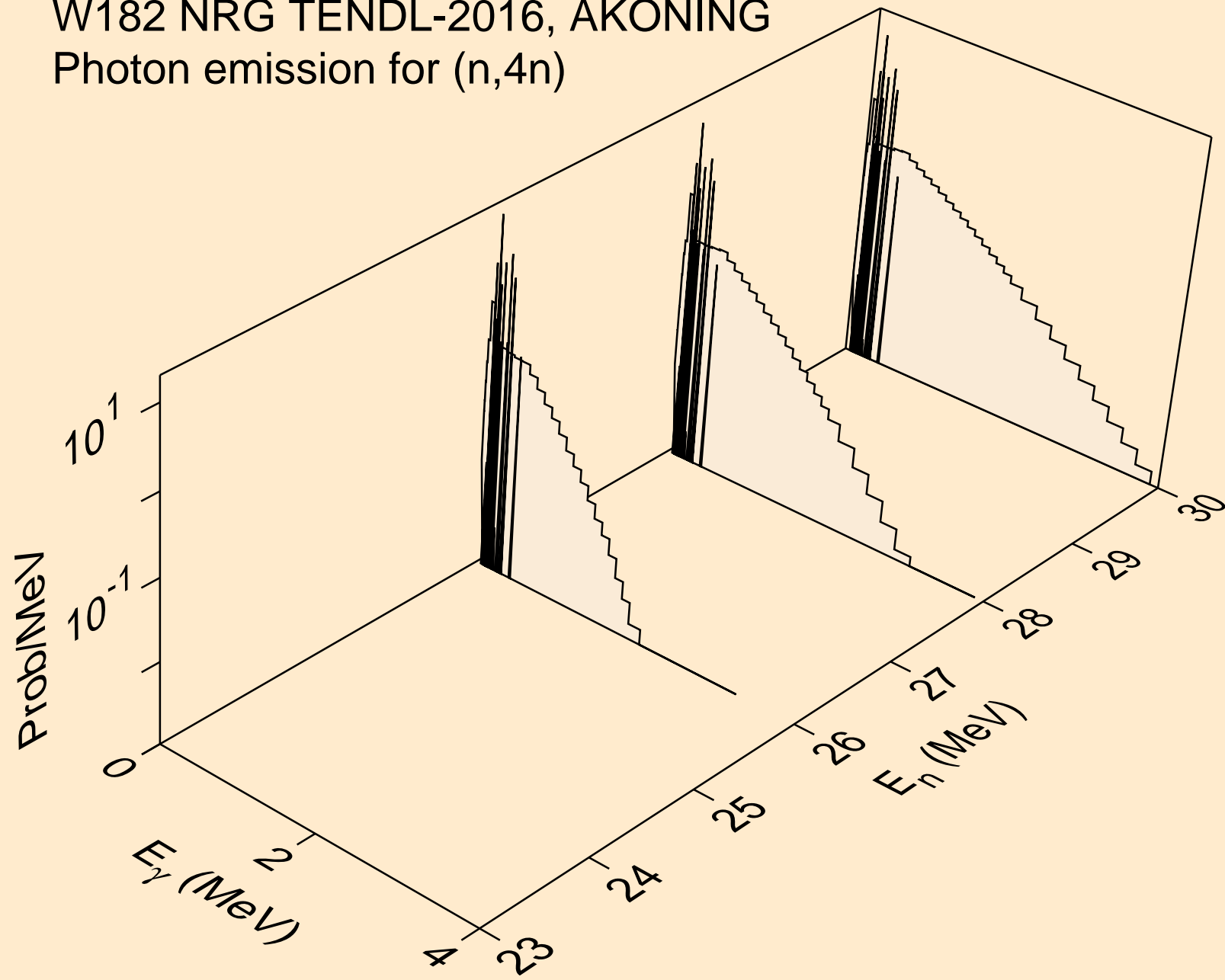
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*)t



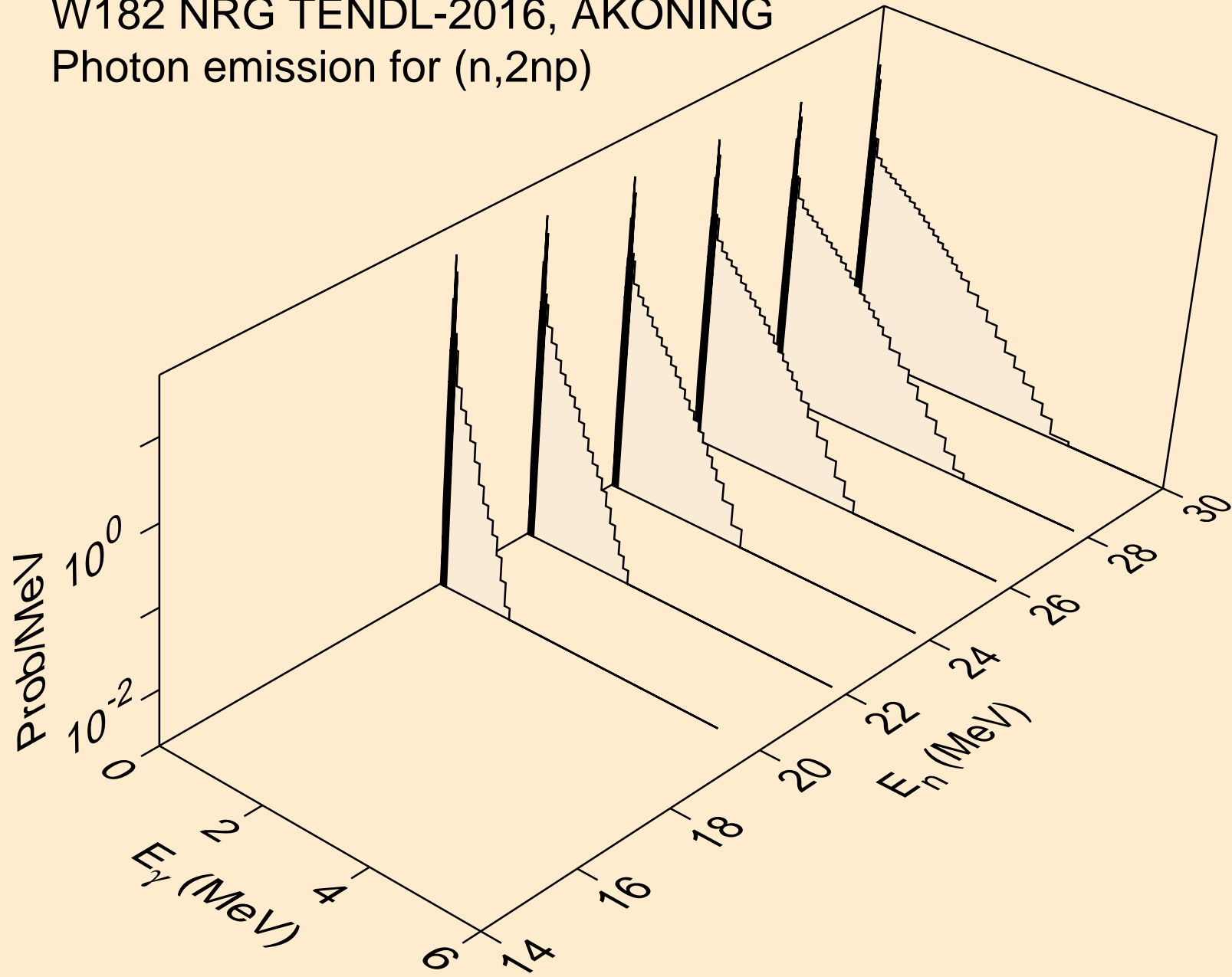
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*)he3



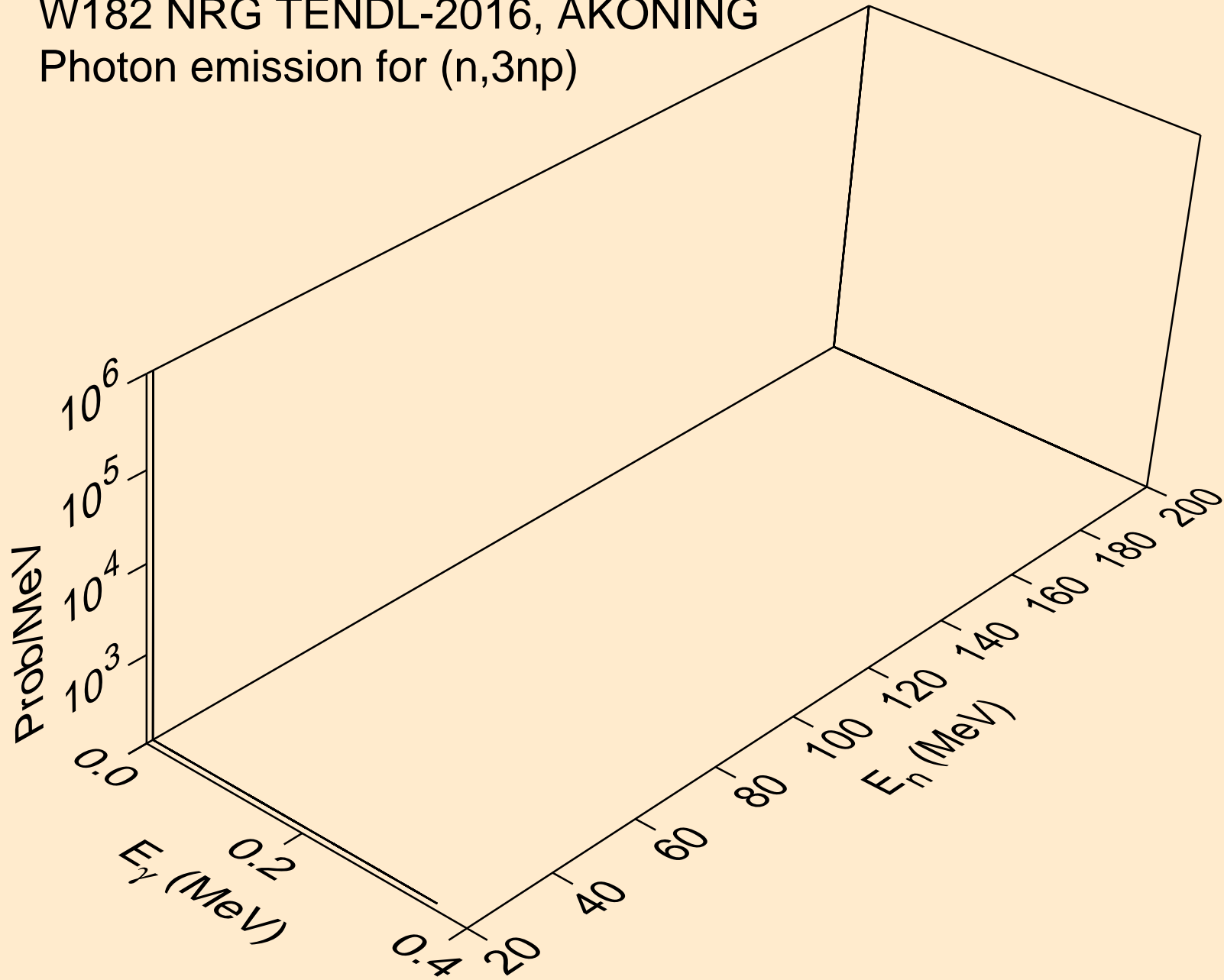
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,4n)



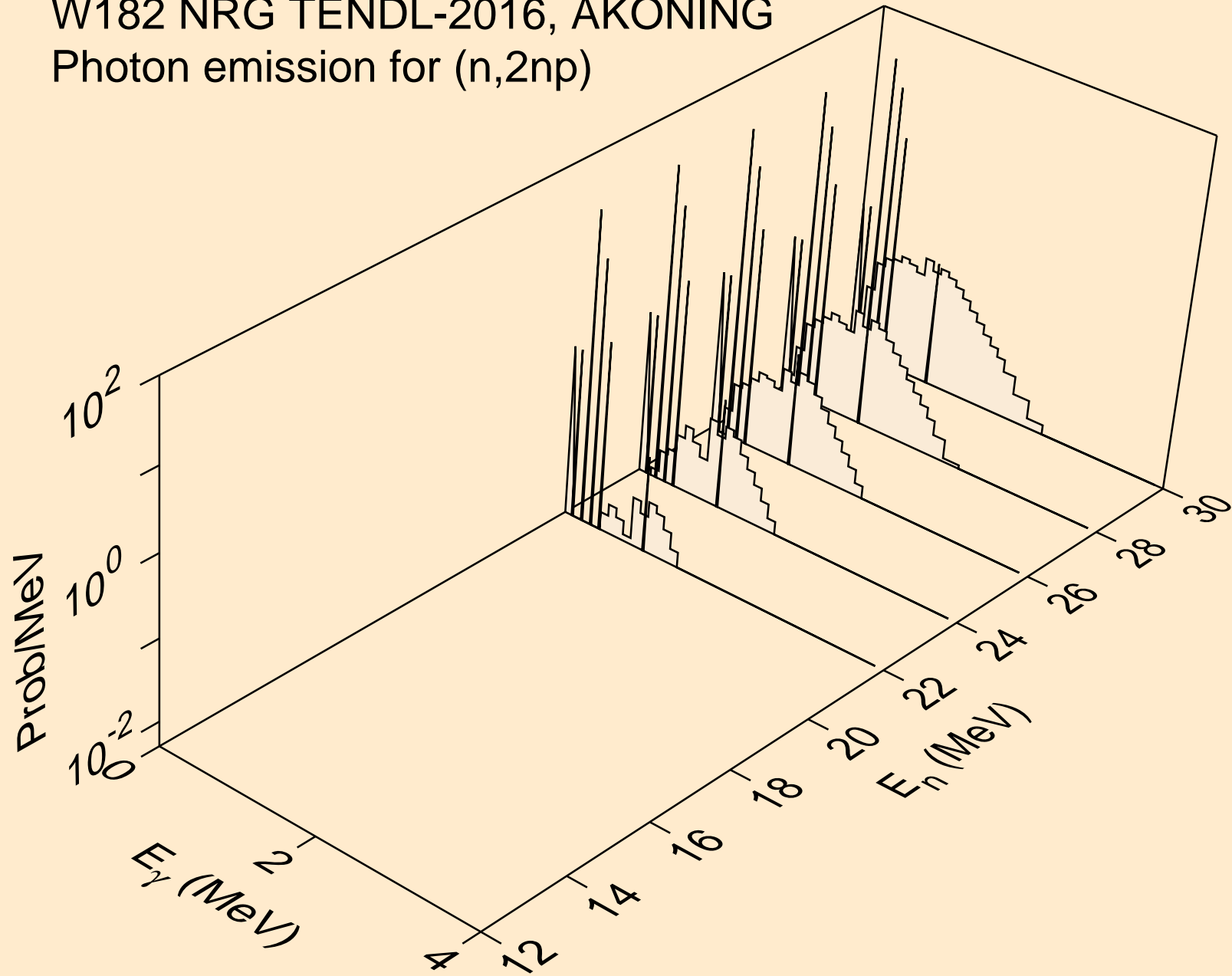
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,2np)



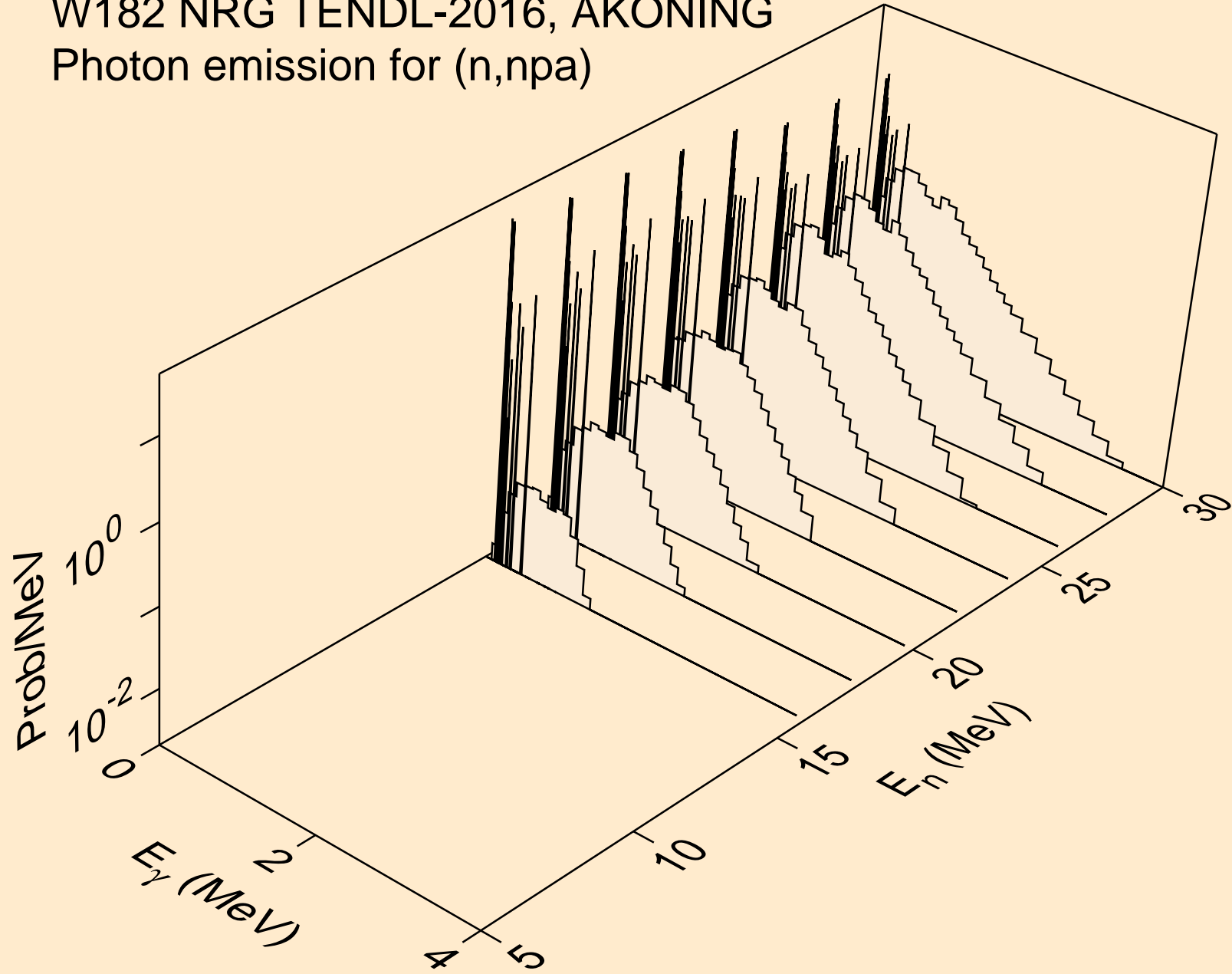
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,3np)



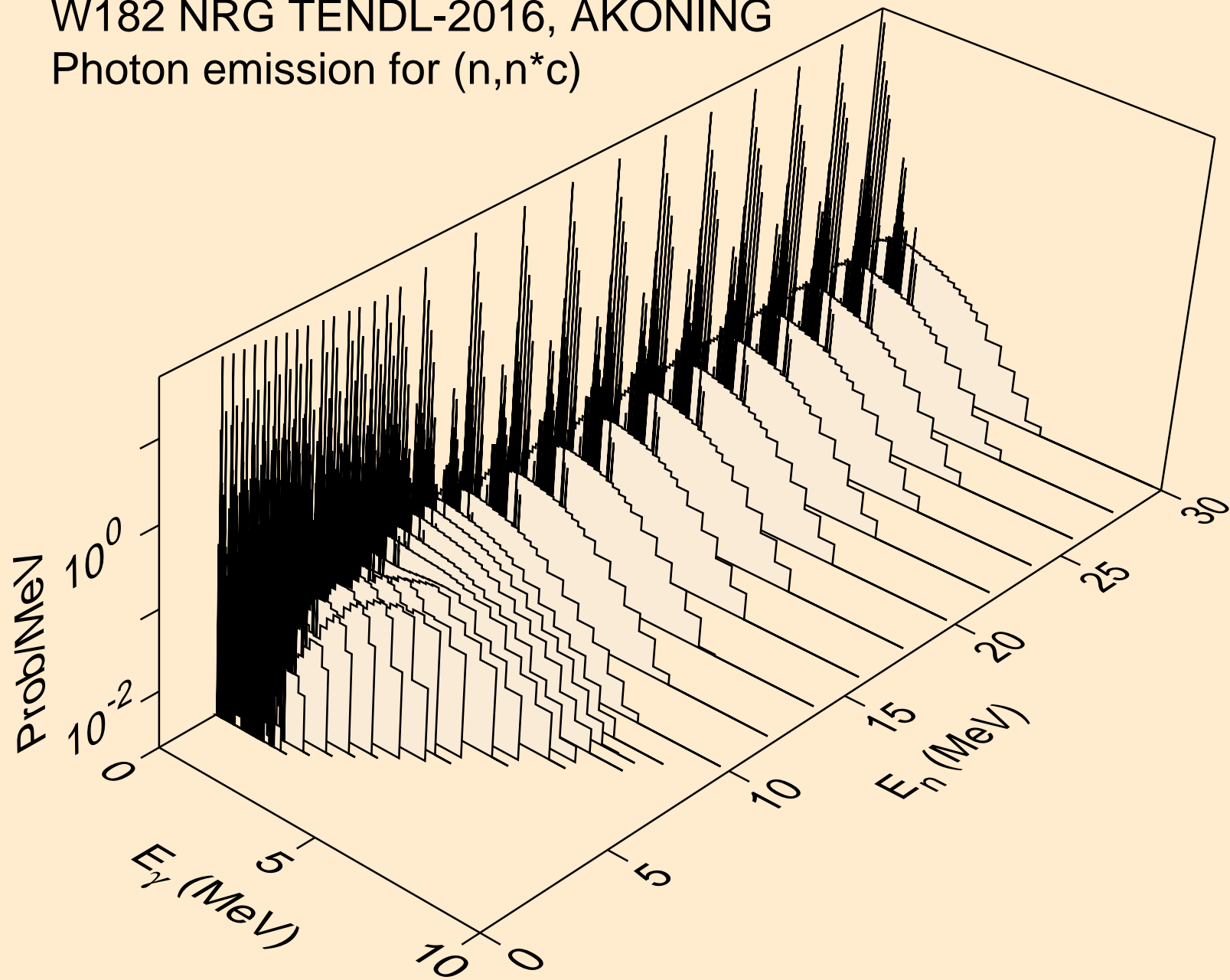
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,2np)



W182 NRG TENDL-2016, AKONING  
Photon emission for (n,npa)

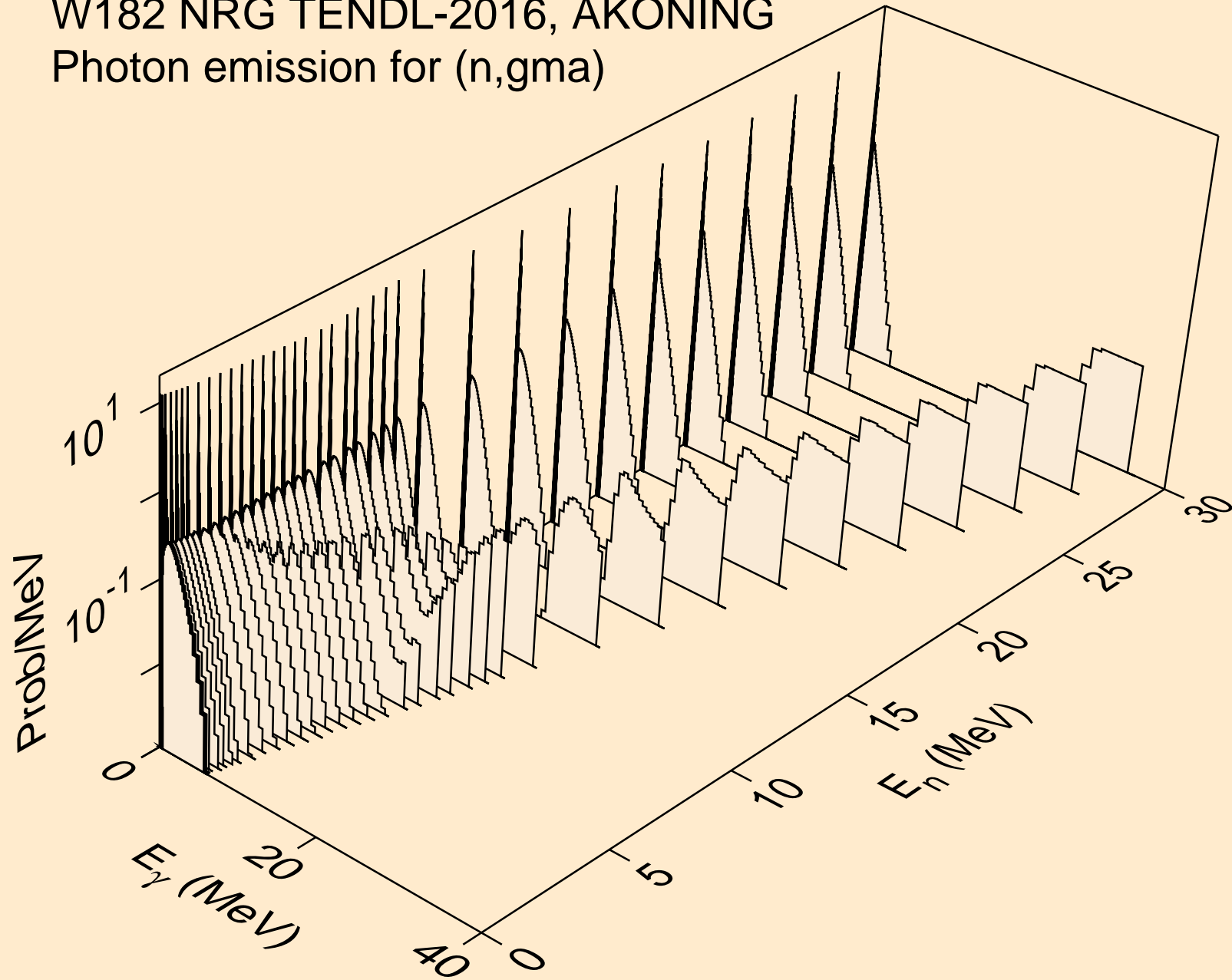


W182 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*c)

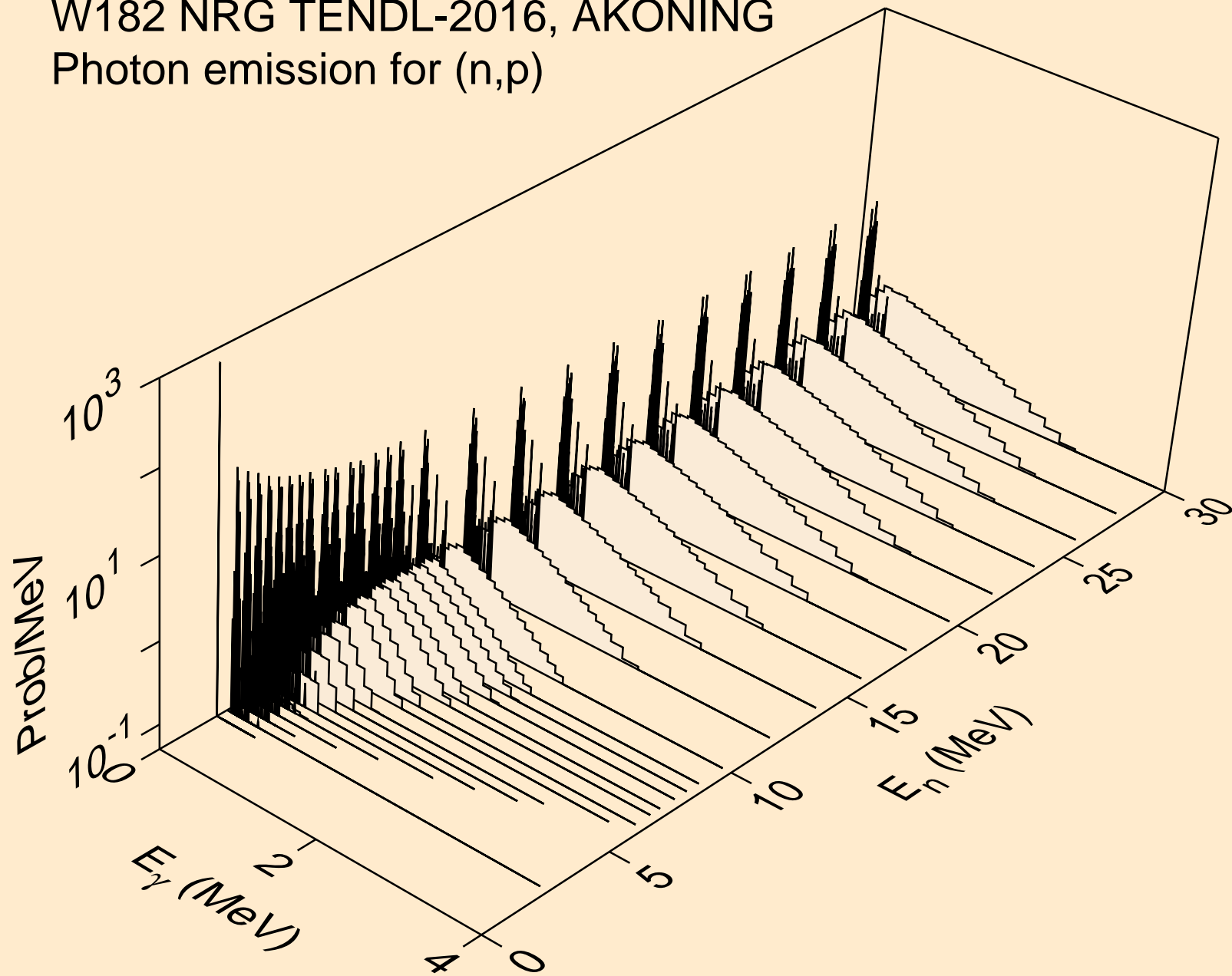




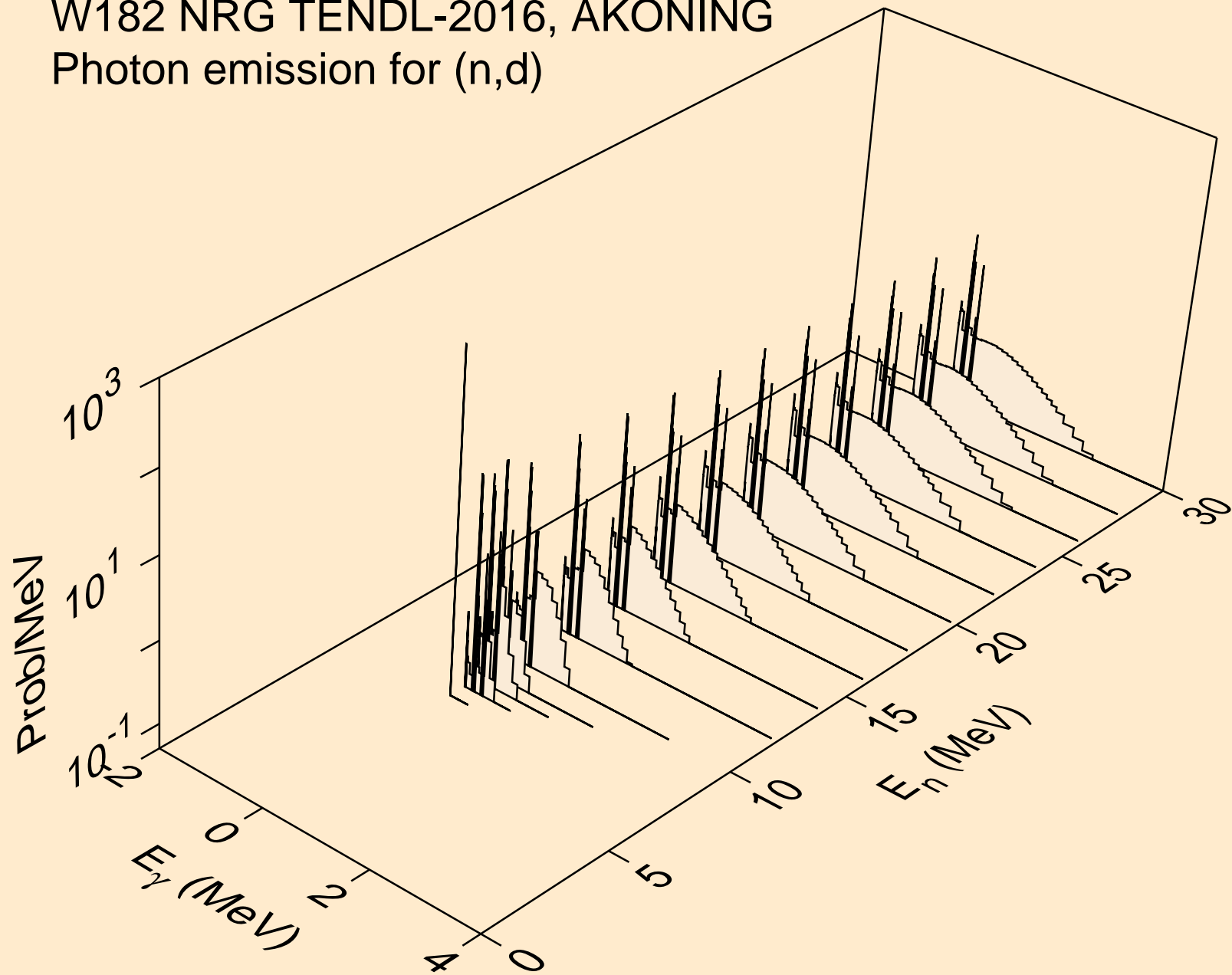
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,gma)



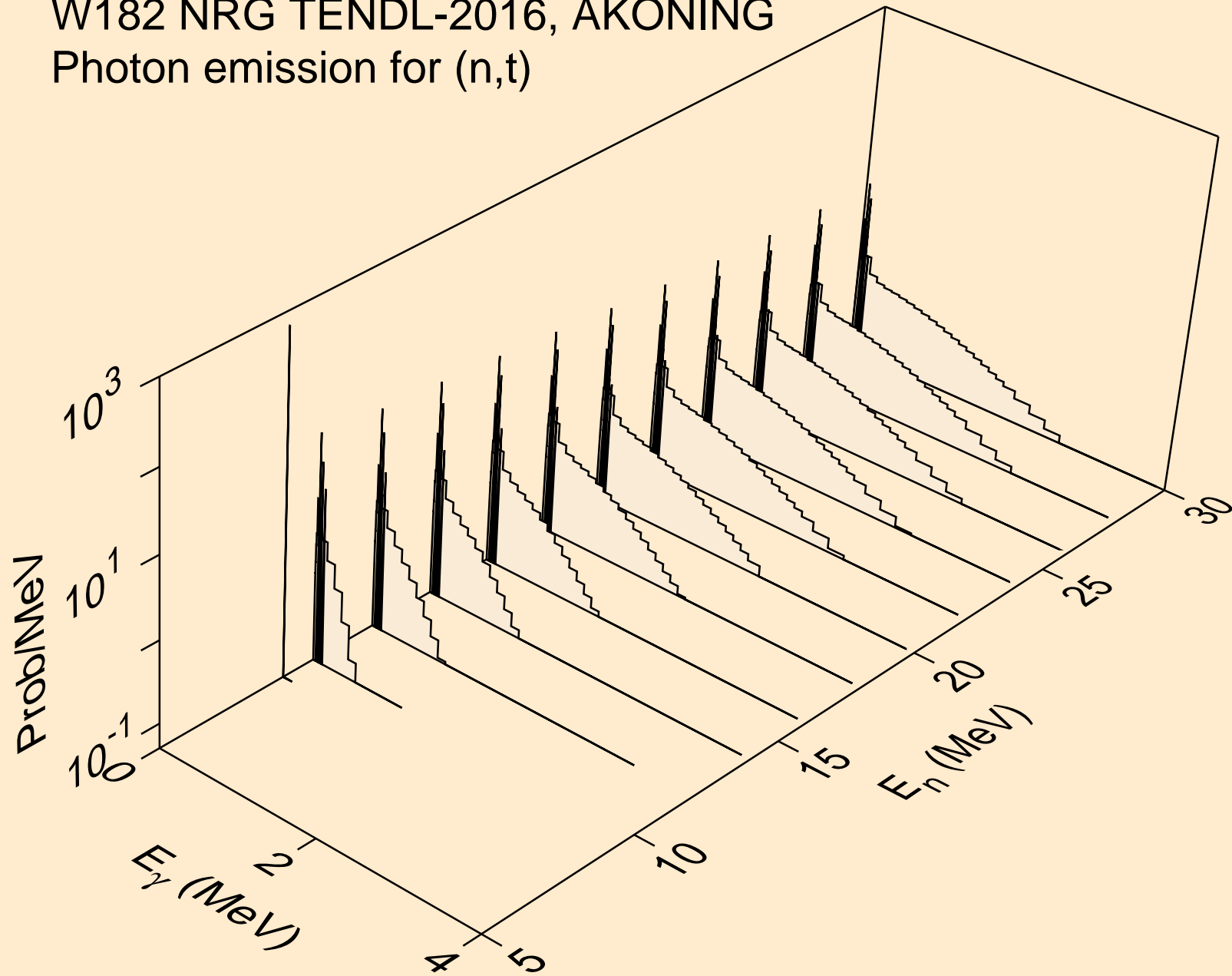
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,p)



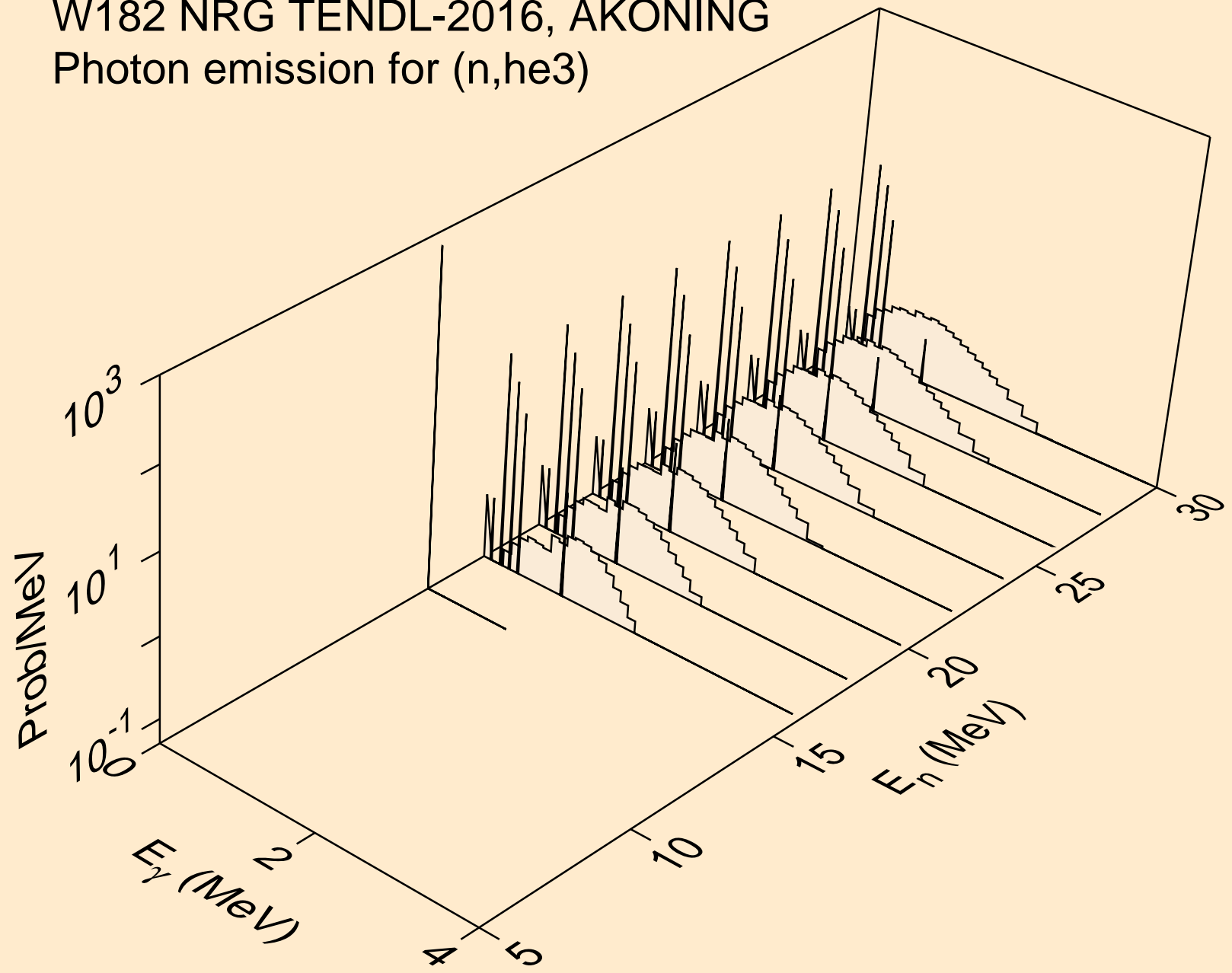
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,d)



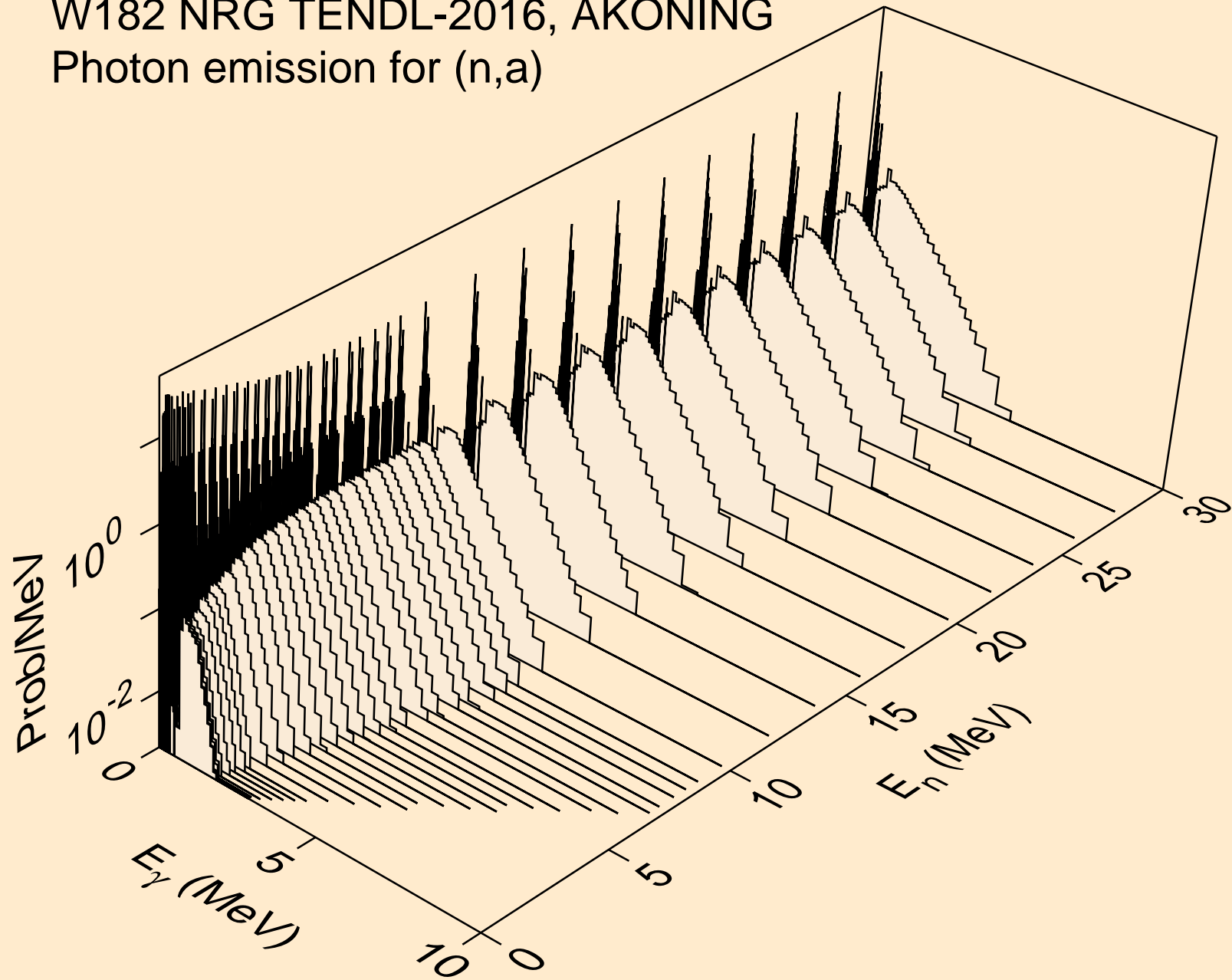
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,t)



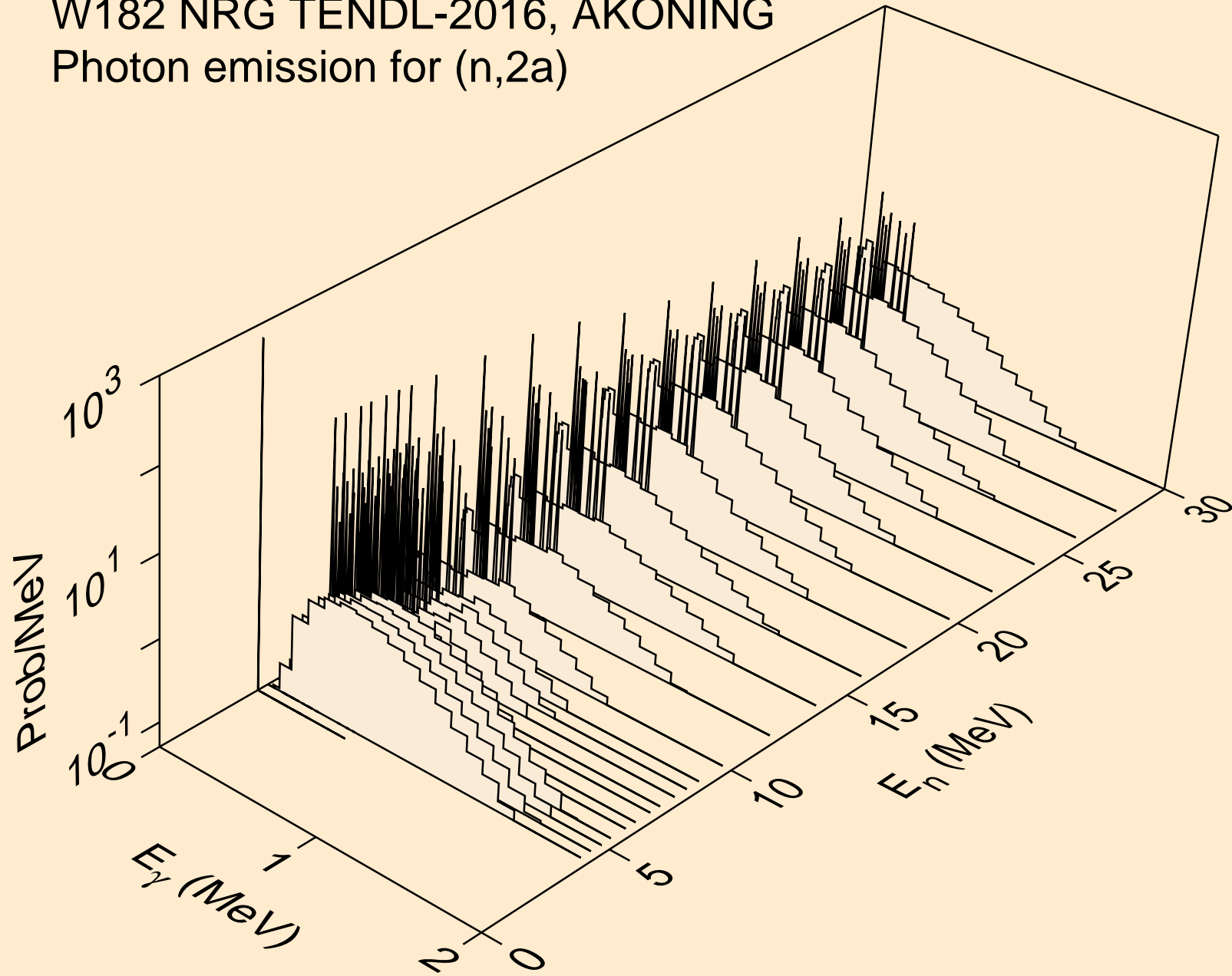
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,he3)



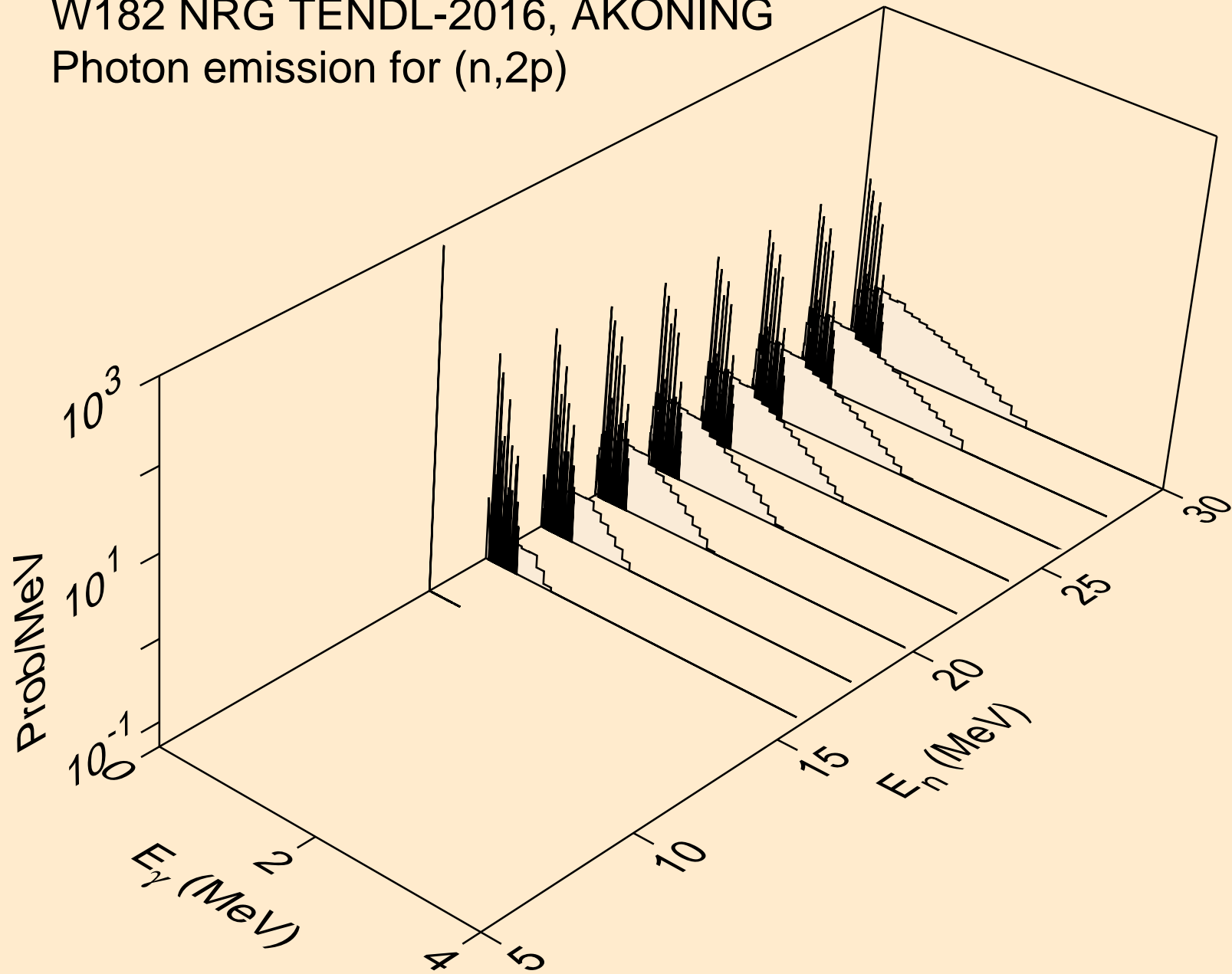
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,a)



W182 NRG TENDL-2016, AKONING  
Photon emission for (n,2a)

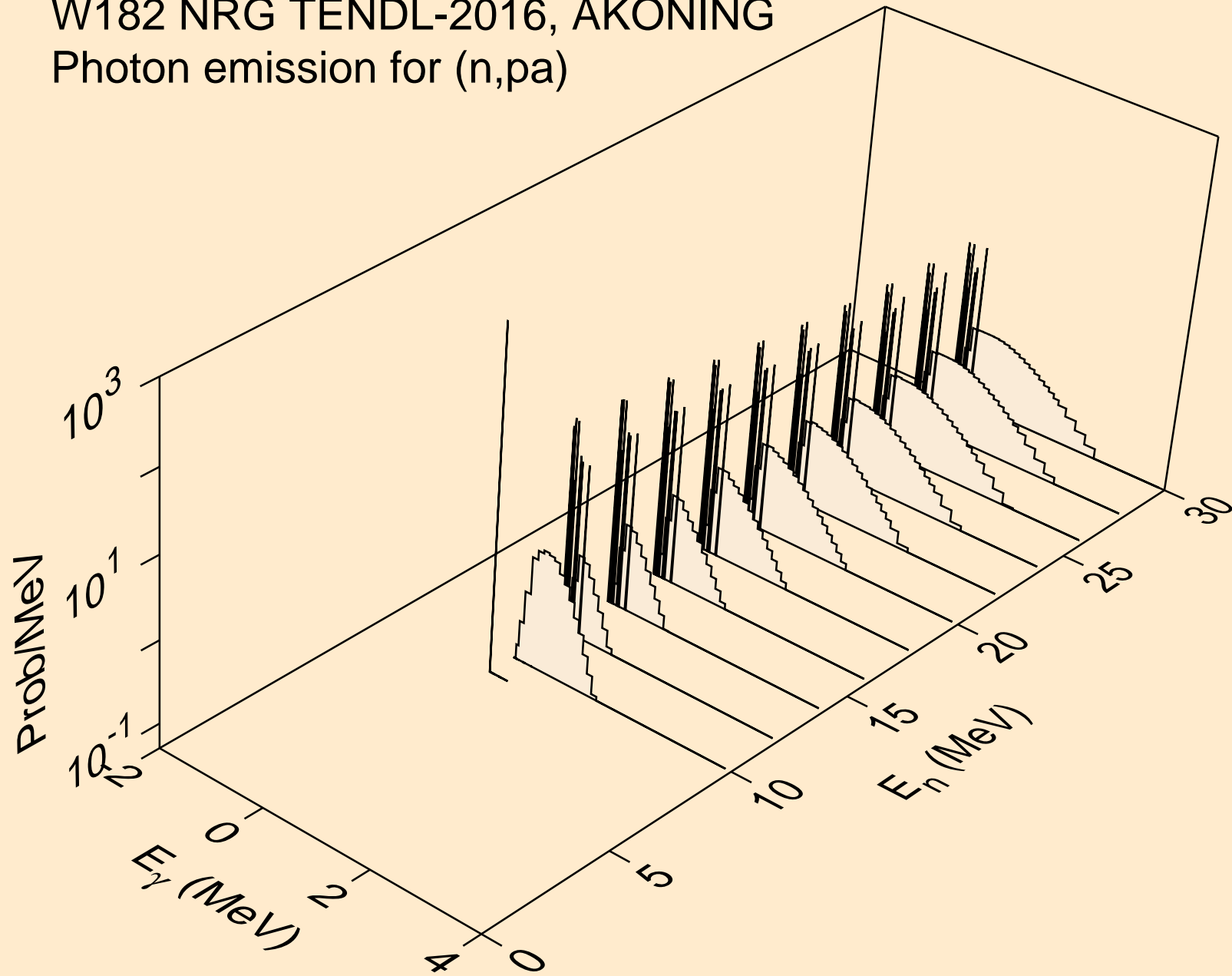


W182 NRG TENDL-2016, AKONING  
Photon emission for (n,2p)

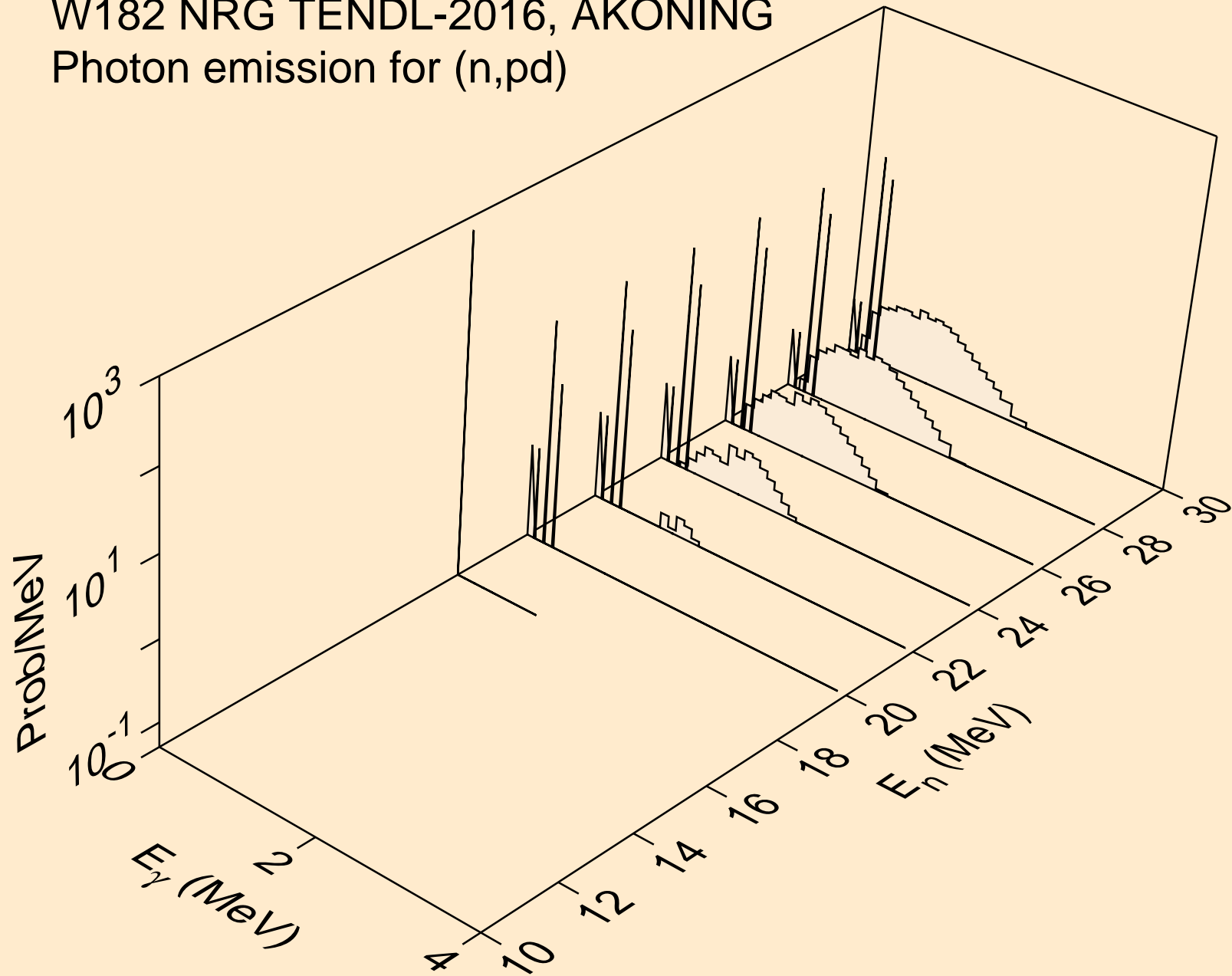




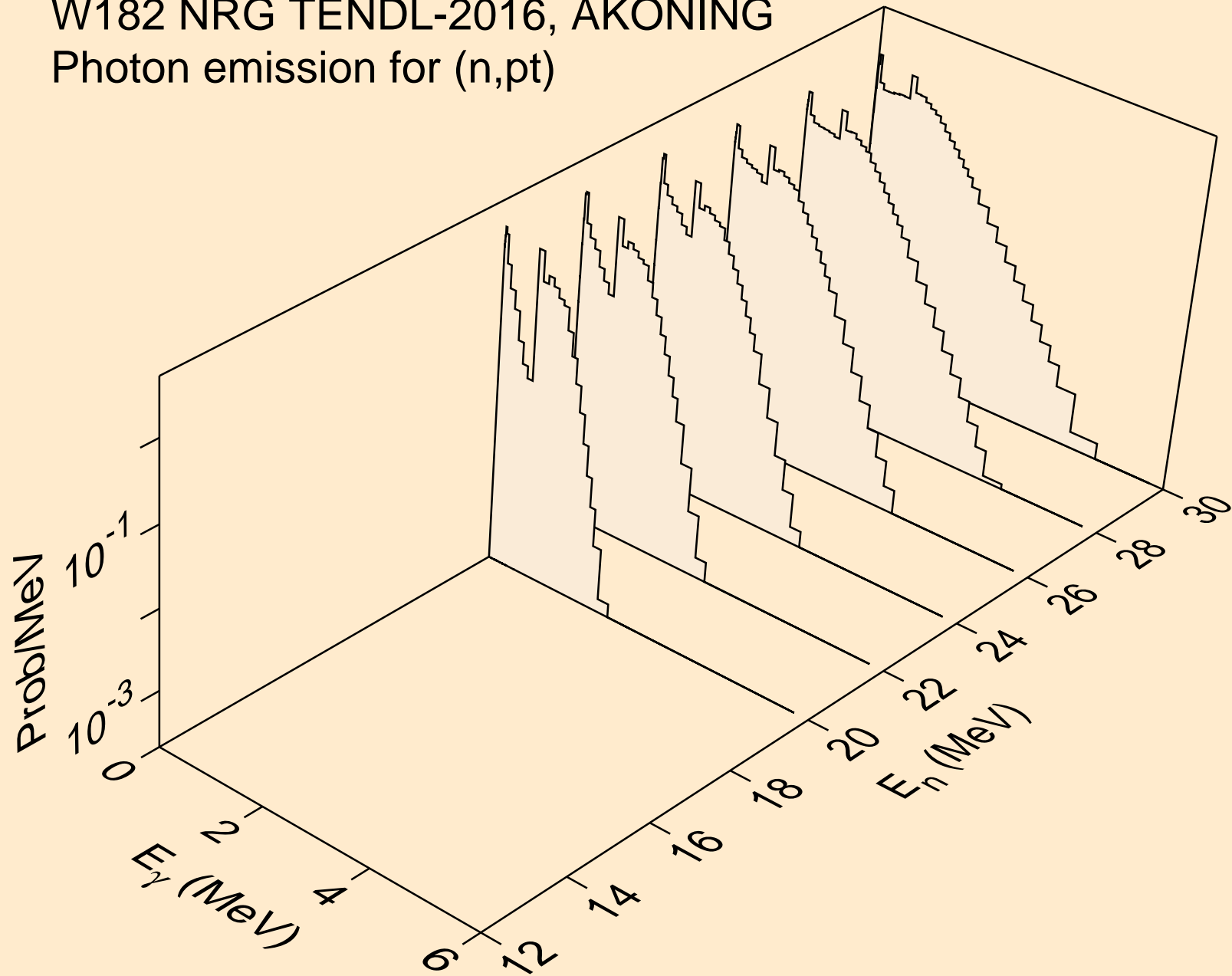
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,pa)



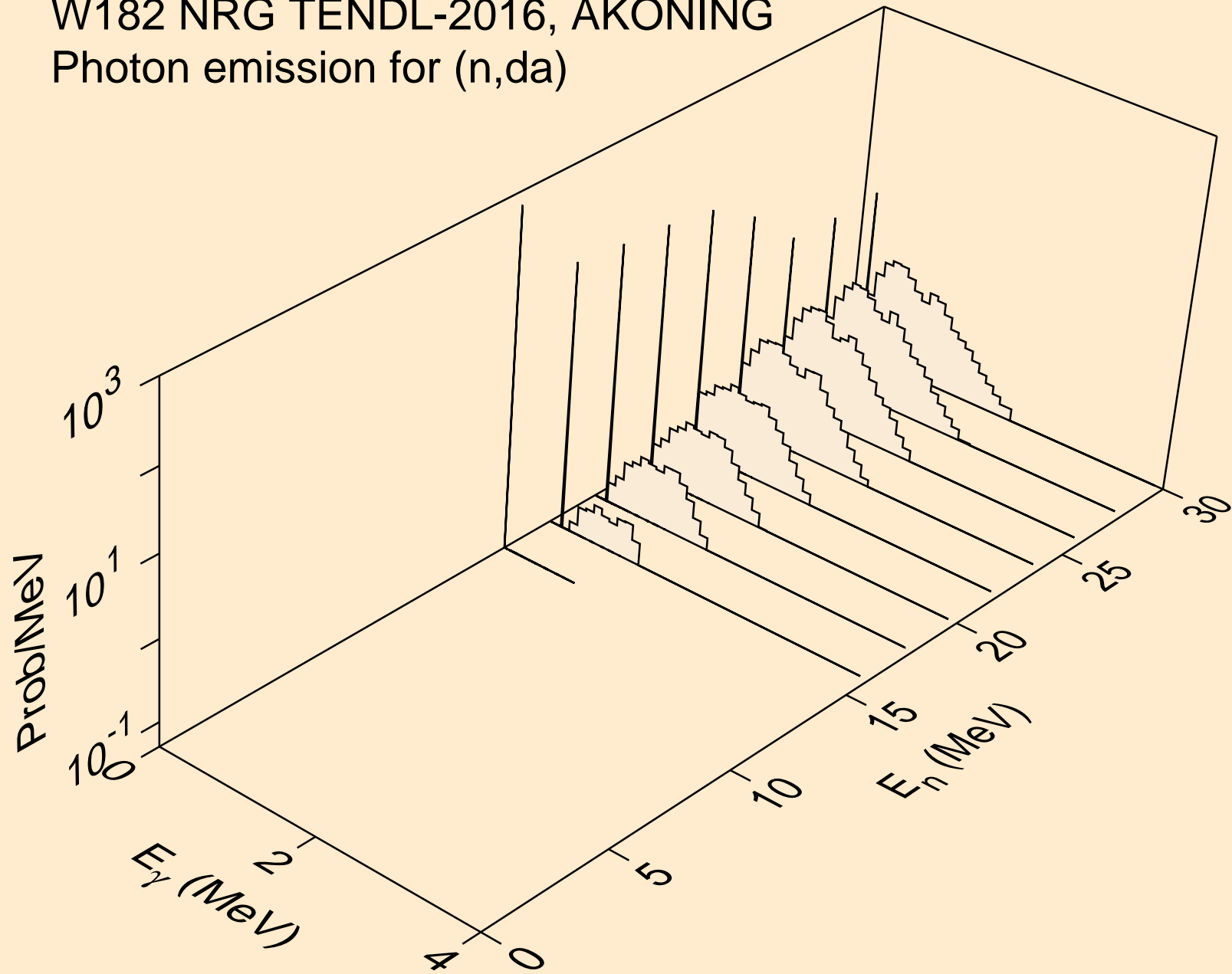
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,pd)



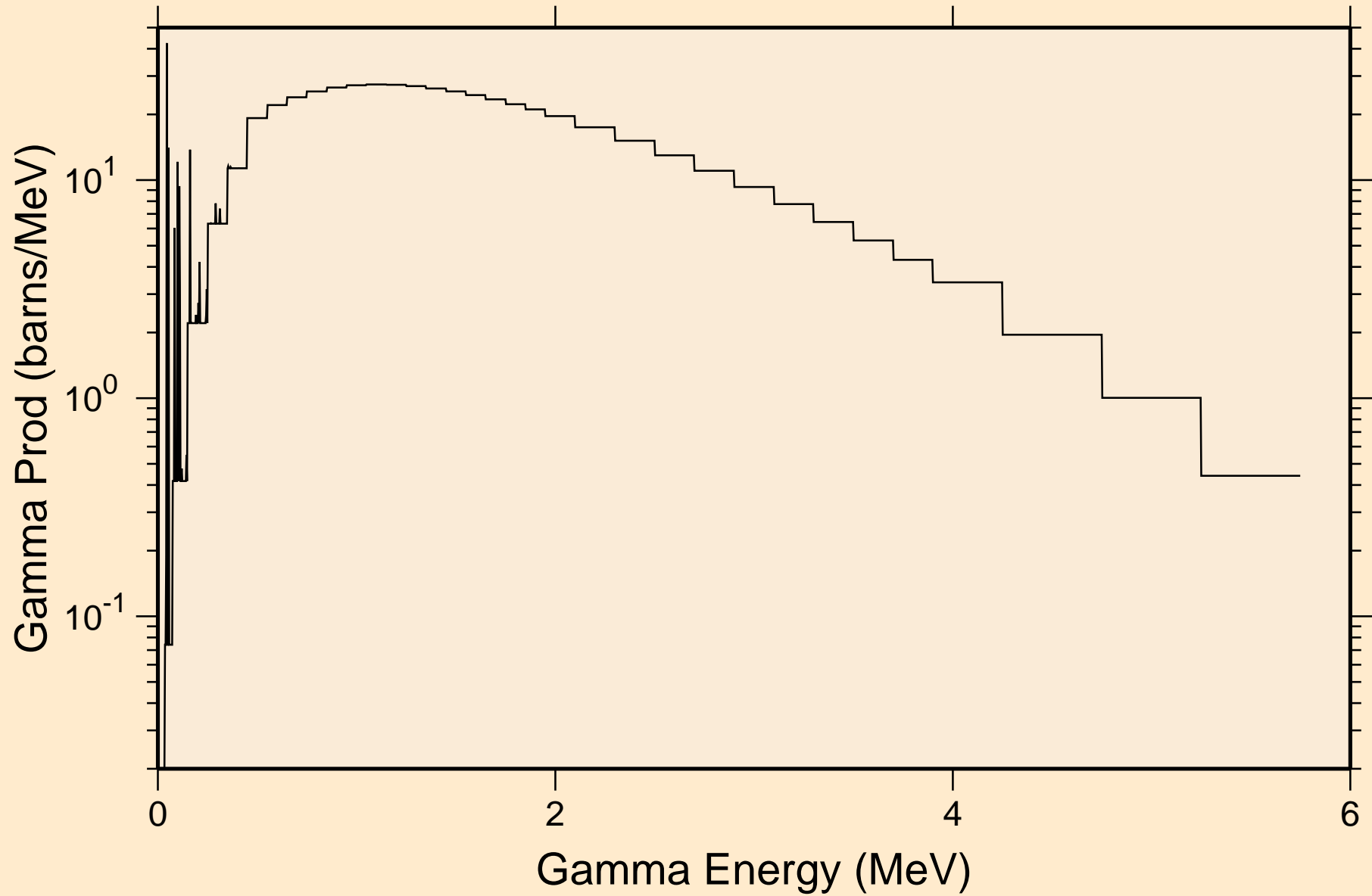
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,pt)



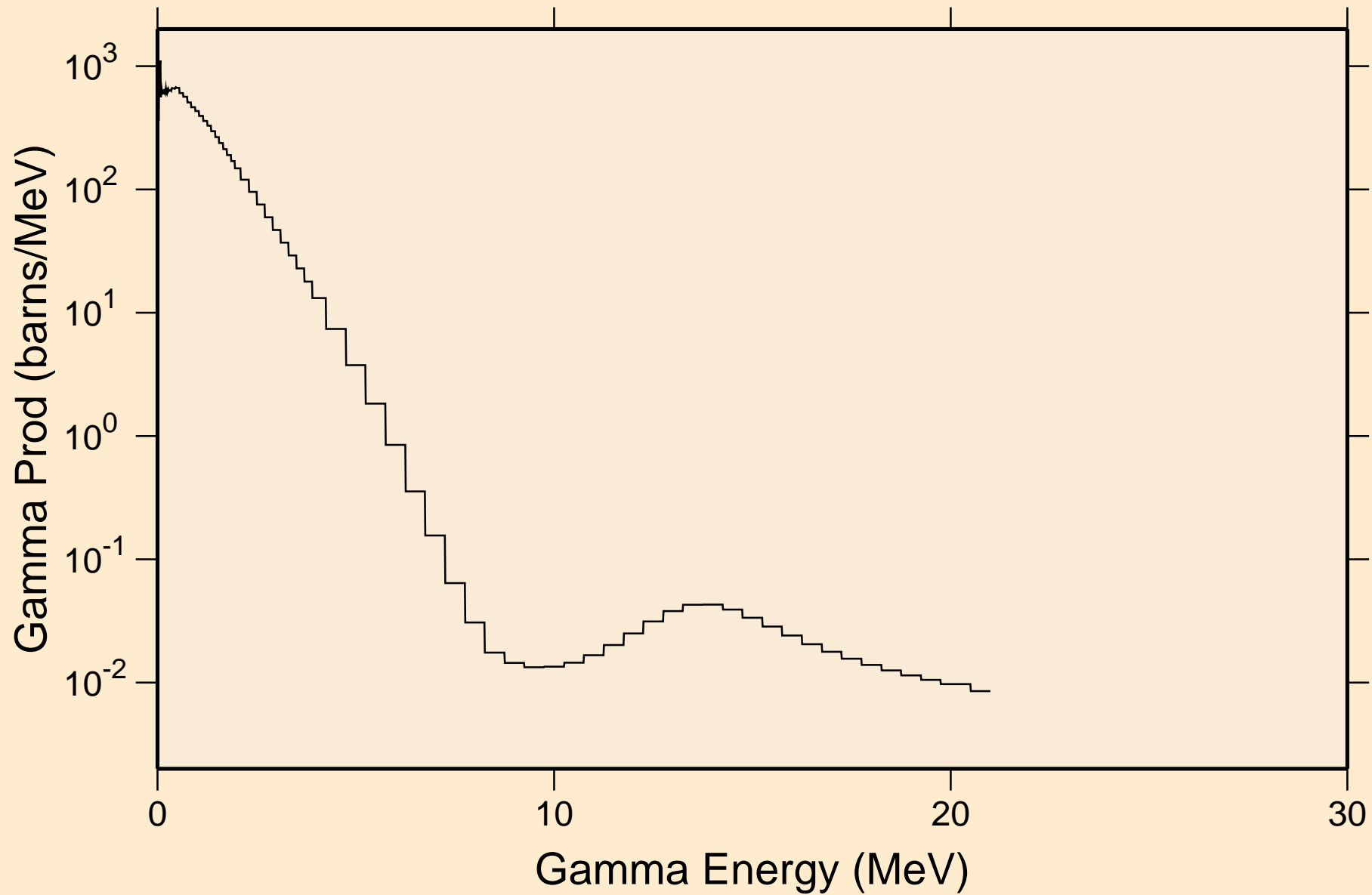
W182 NRG TENDL-2016, AKONING  
Photon emission for (n,da)



W182 NRG TENDL-2016, AKONING  
thermal capture photon spectrum

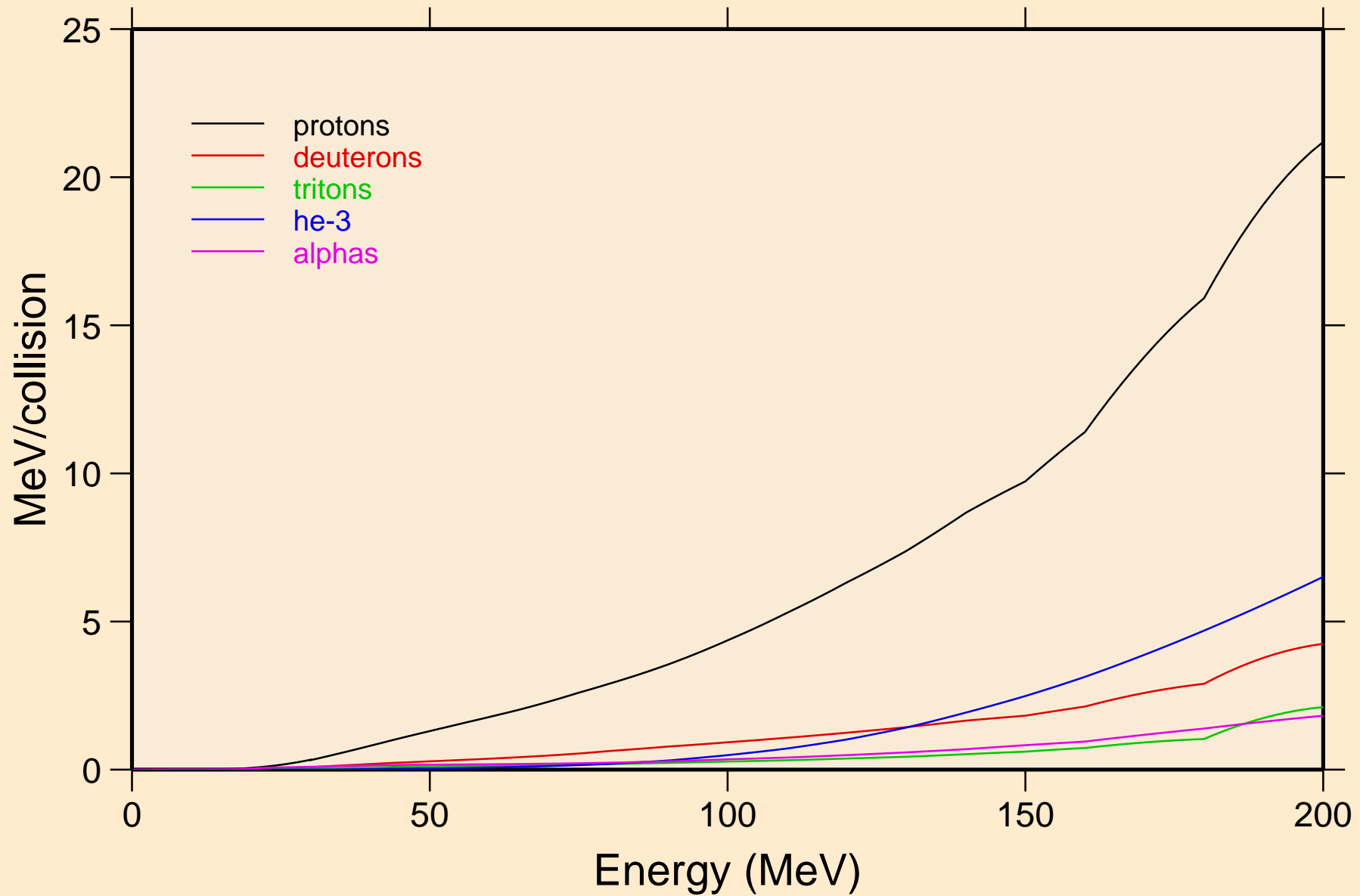


W182 NRG TENDL-2016, AKONING  
14 MeV photon spectrum



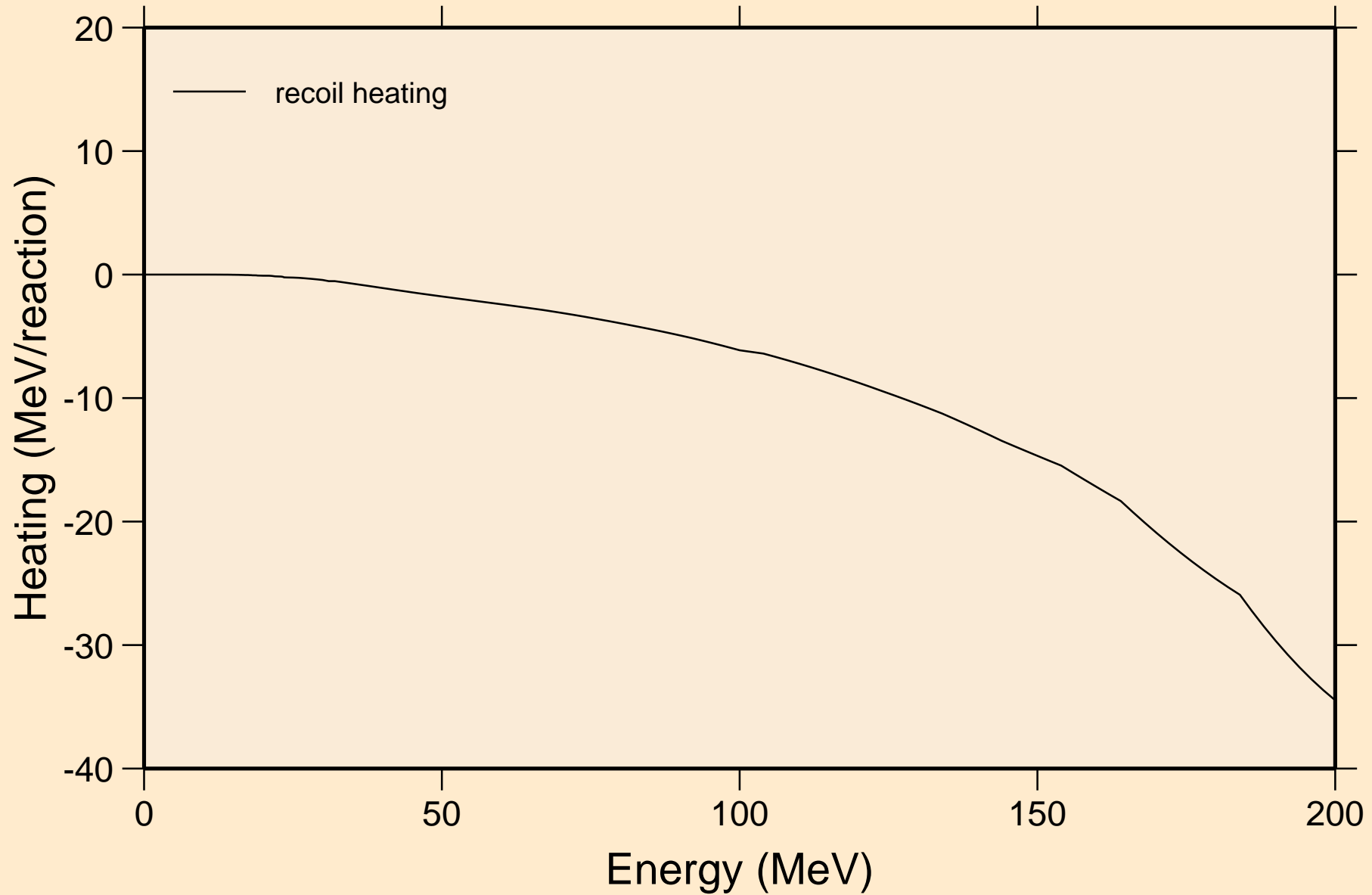
# W182 NRG TENDL-2016, AKONING

## Particle heating contributions



# W182 NRG TENDL-2016, AKONING

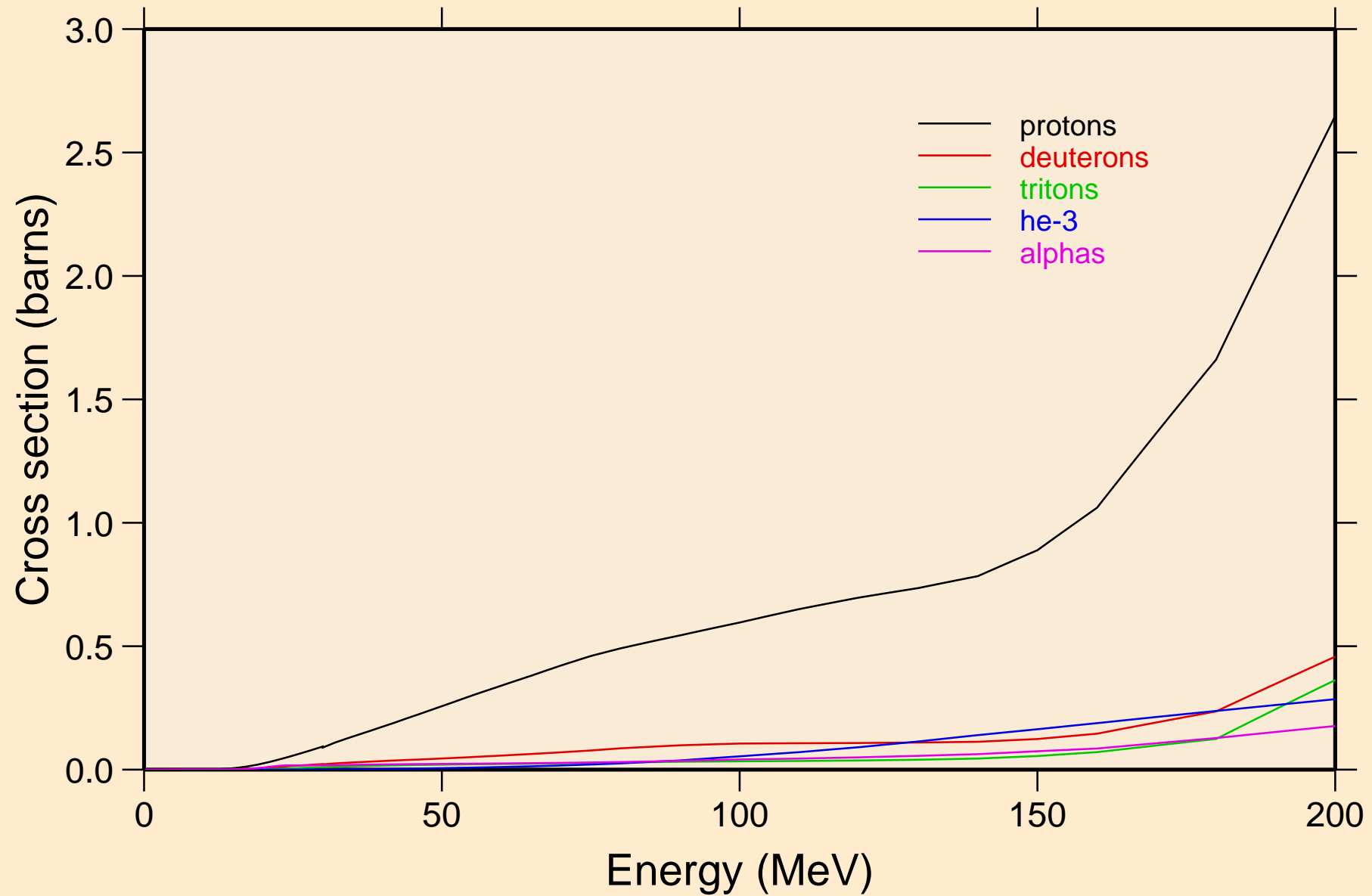
## Recoil Heating



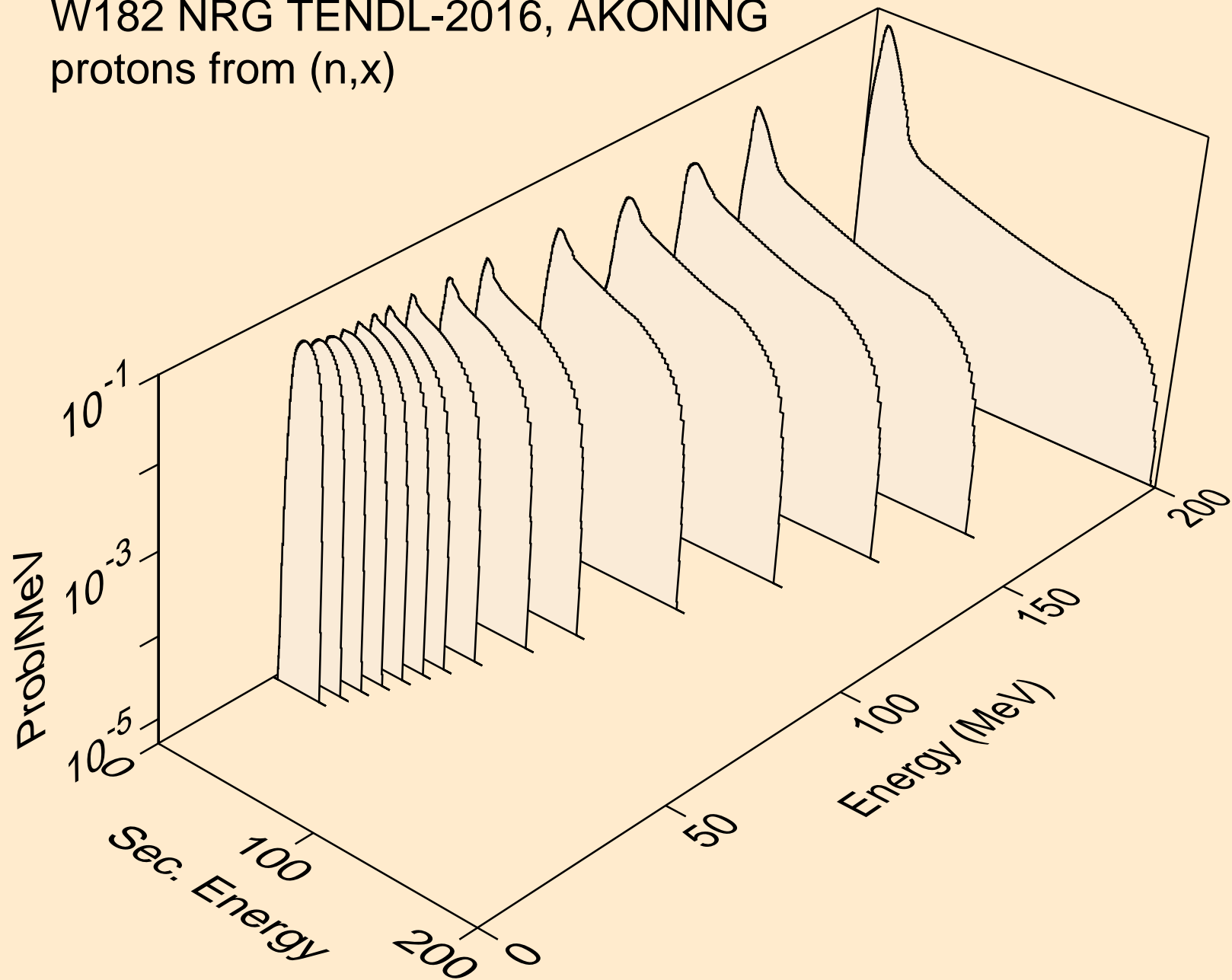


# W182 NRG TENDL-2016, AKONING

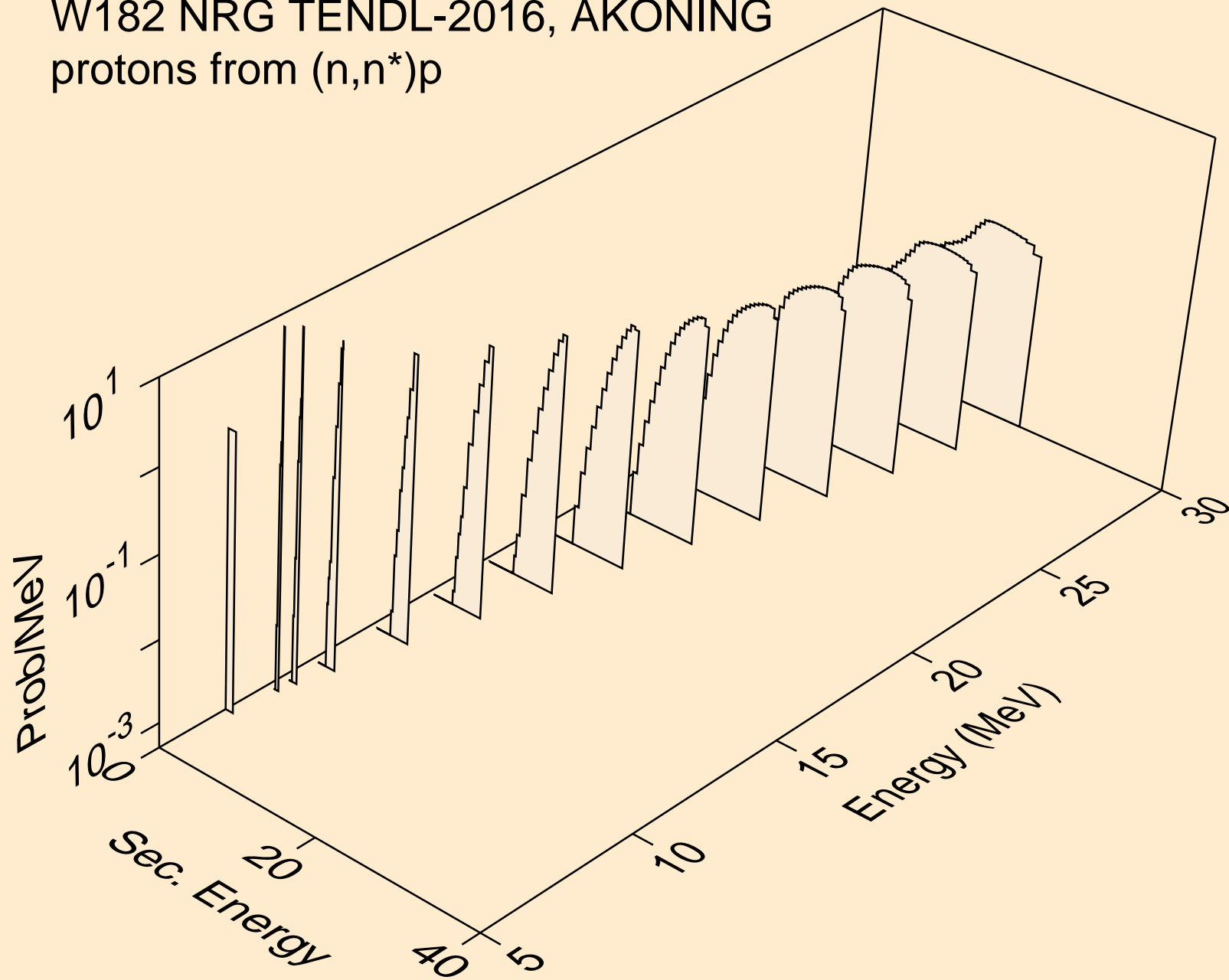
## Particle production cross sections



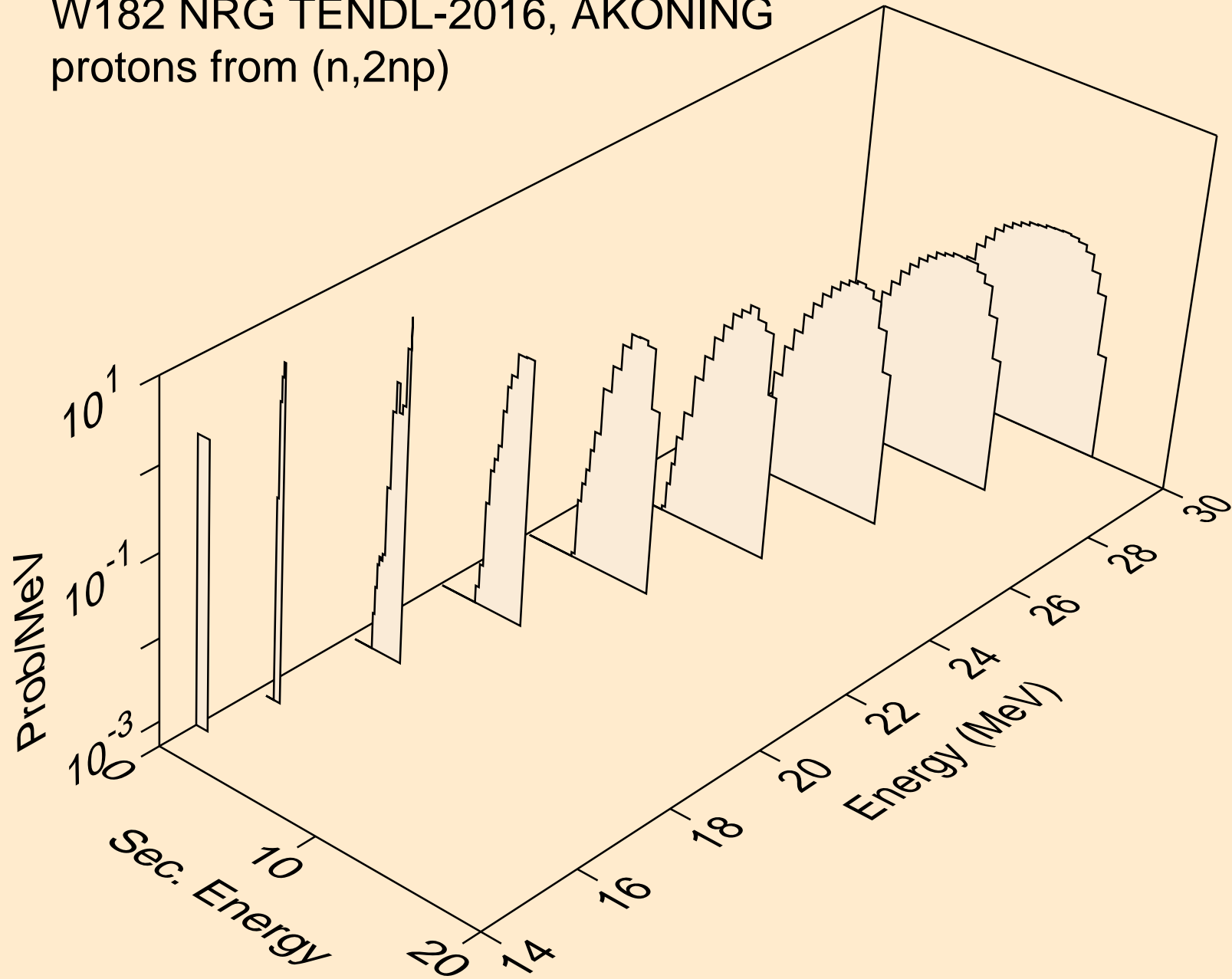
W182 NRG TENDL-2016, AKONING  
protons from (n,x)



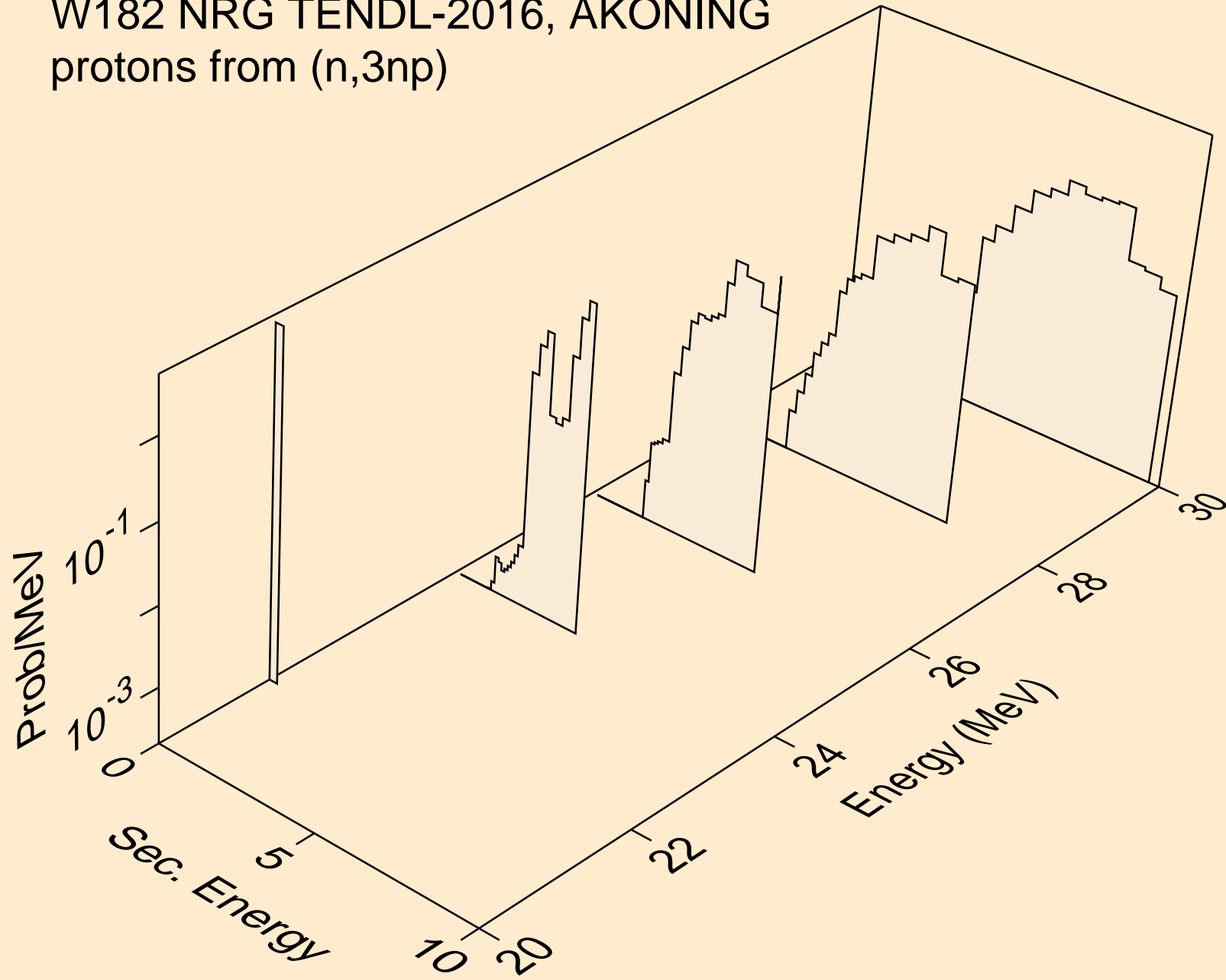
W182 NRG TENDL-2016, AKONING  
protons from (n,n\*)p



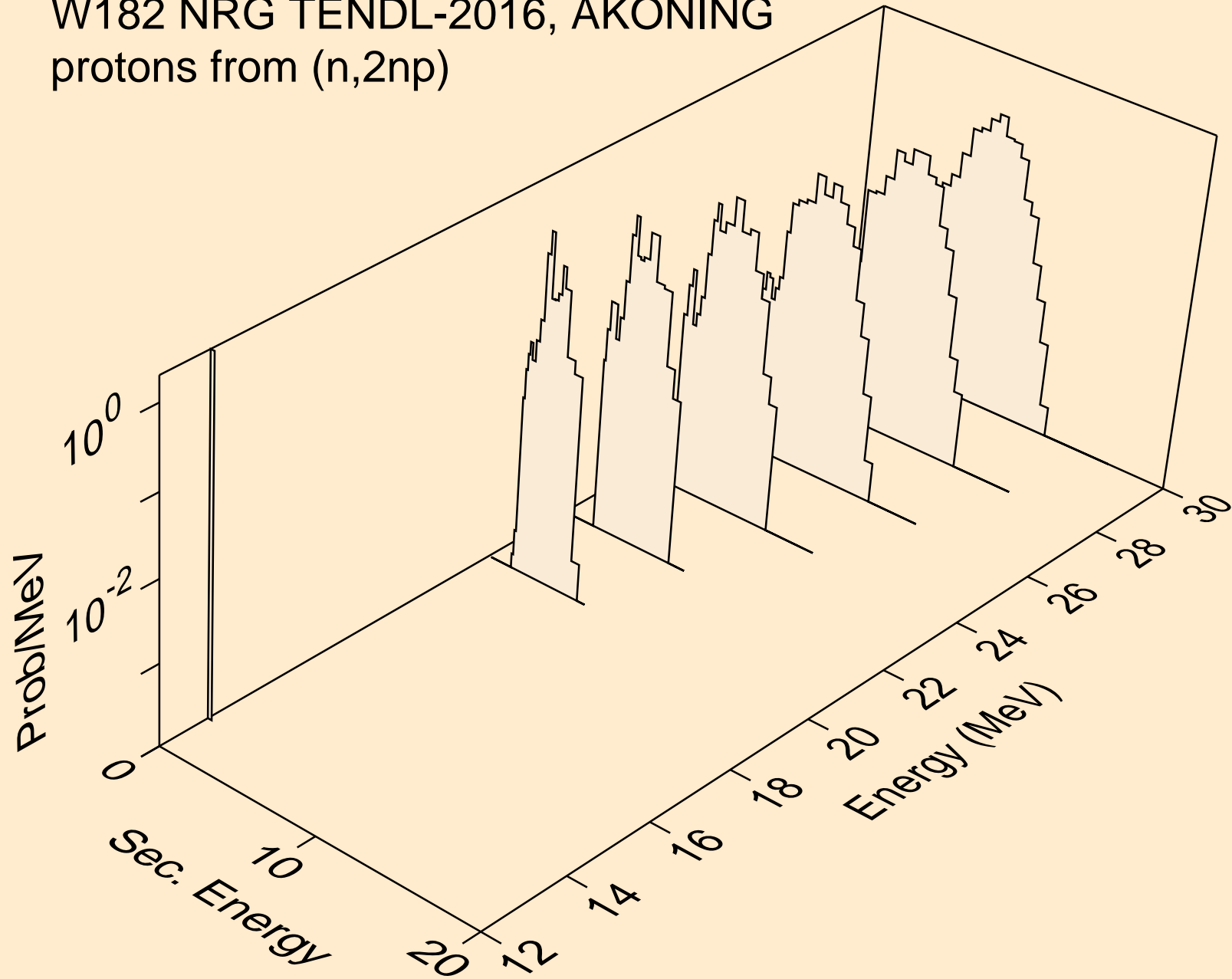
W182 NRG TENDL-2016, AKONING  
protons from (n,2np)



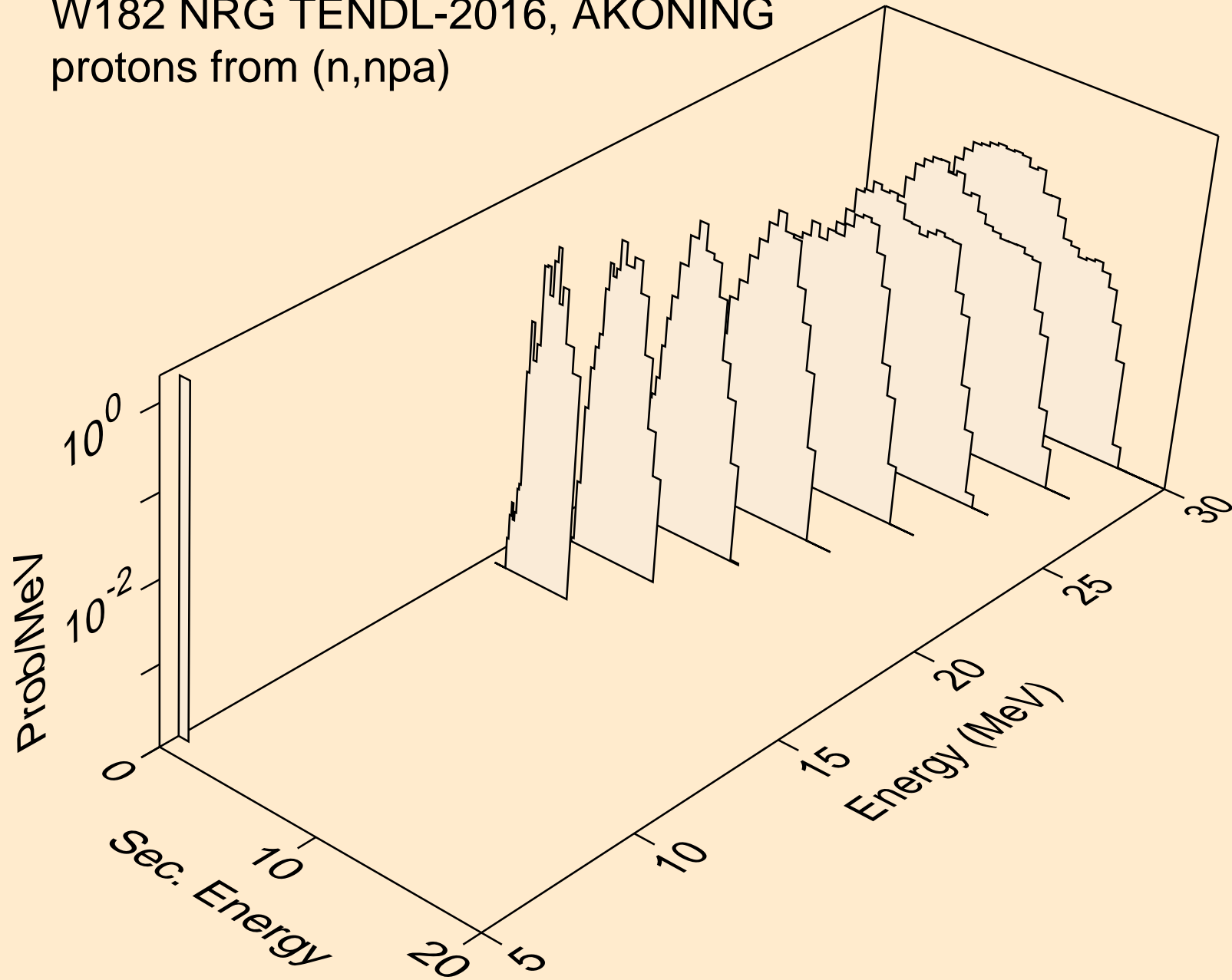
W182 NRG TENDL-2016, AKONING  
protons from (n,3np)



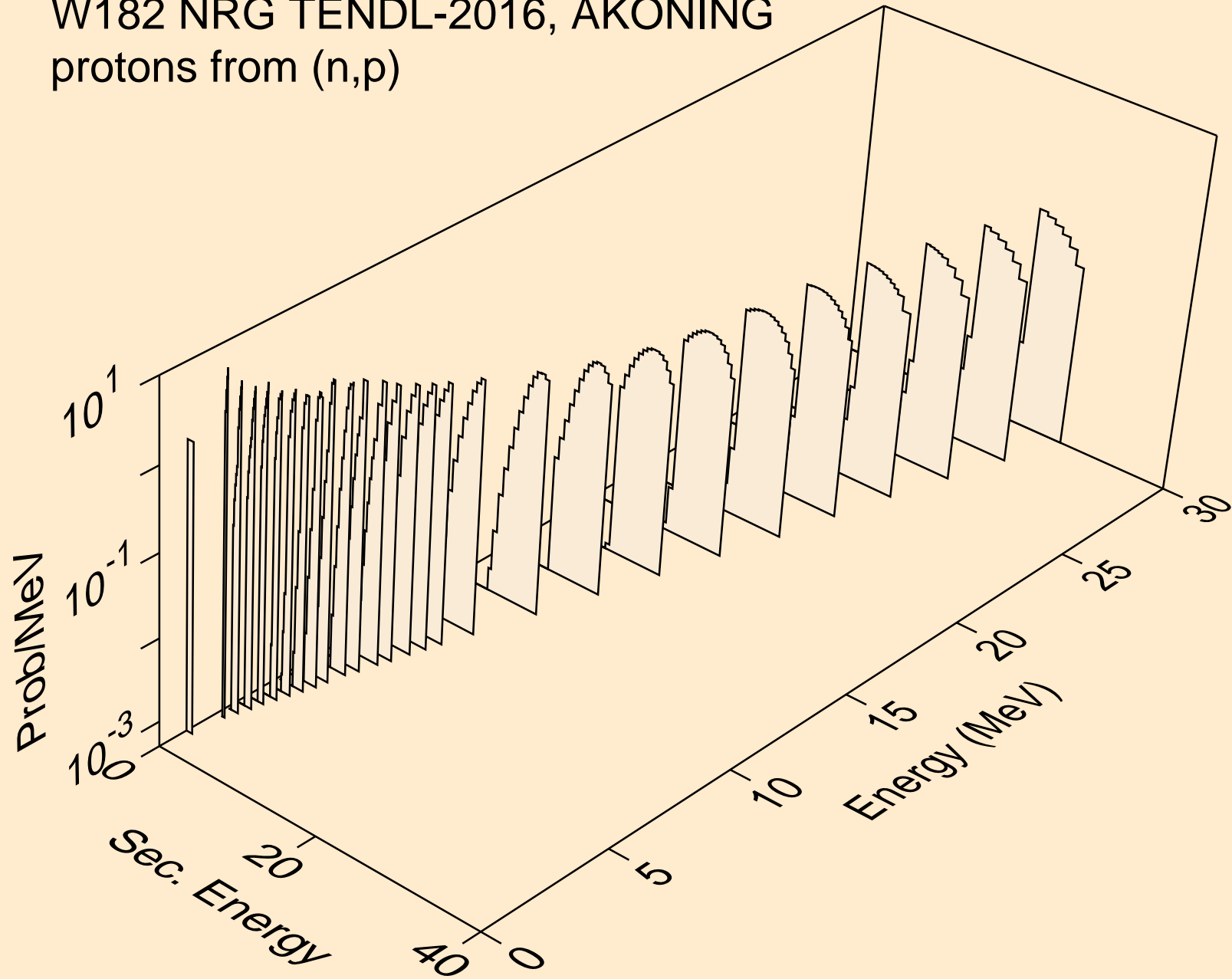
W182 NRG TENDL-2016, AKONING  
protons from (n,2np)



W182 NRG TENDL-2016, AKONING  
protons from (n,npa)

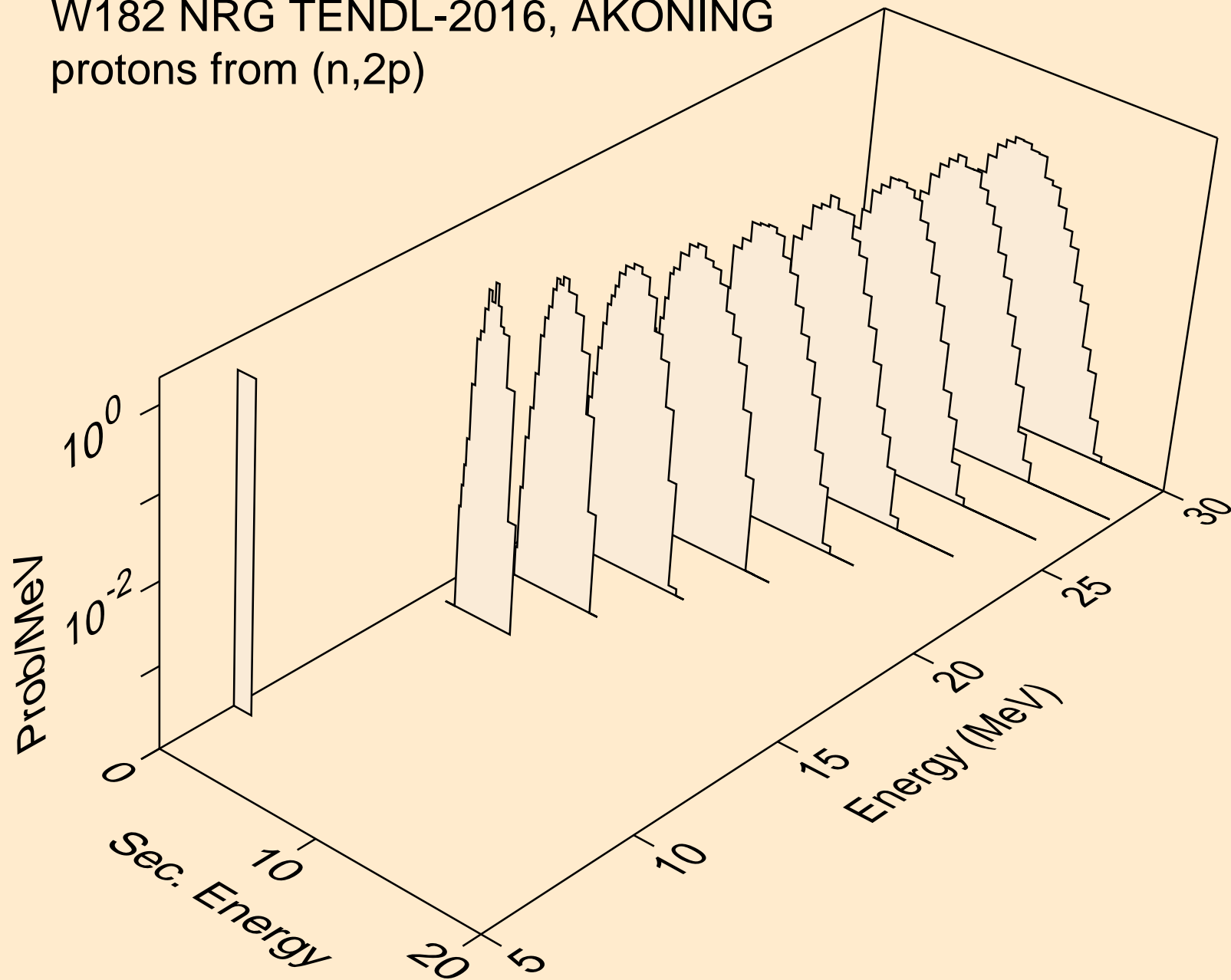


W182 NRG TENDL-2016, AKONING  
protons from (n,p)

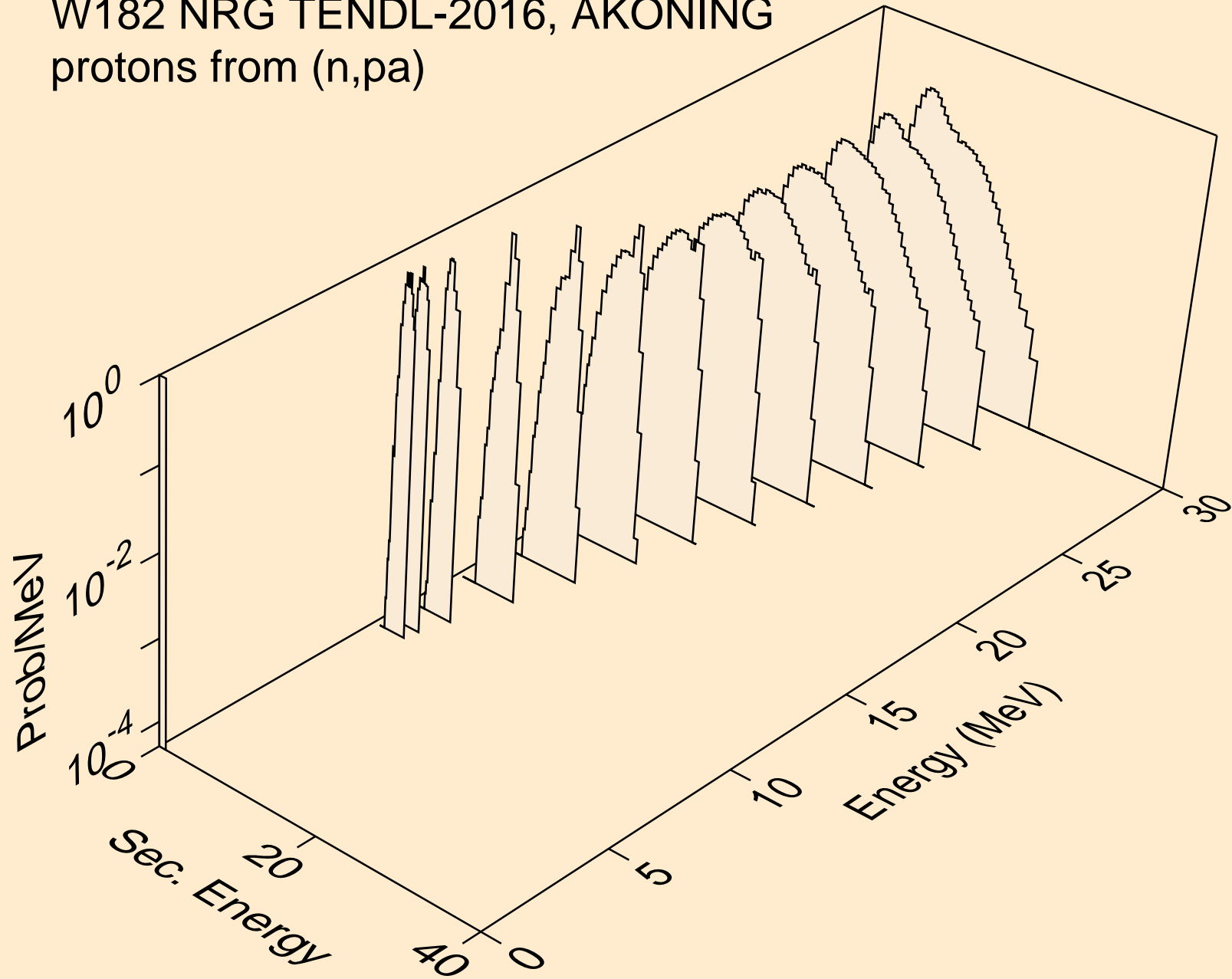




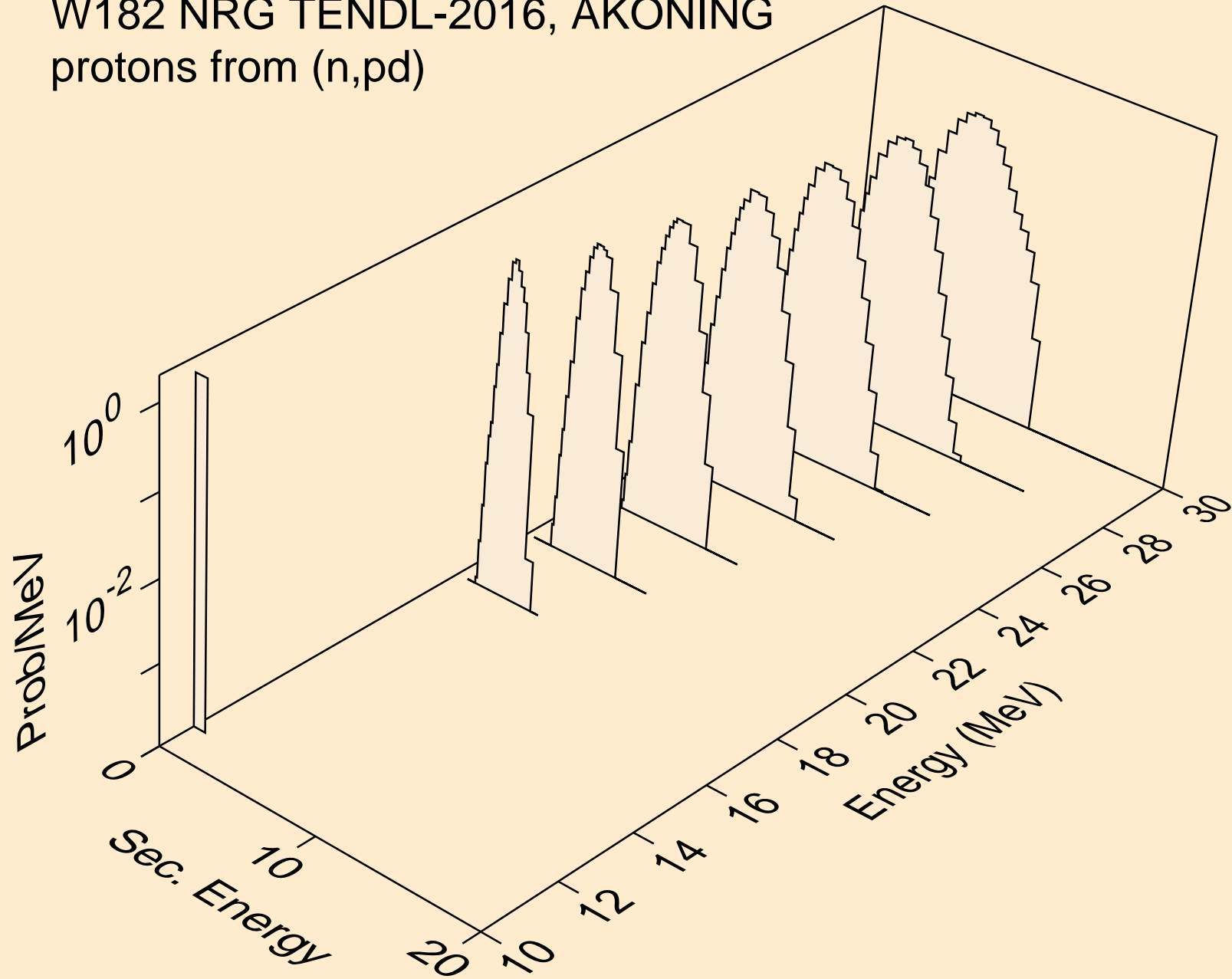
W182 NRG TENDL-2016, AKONING  
protons from (n,2p)



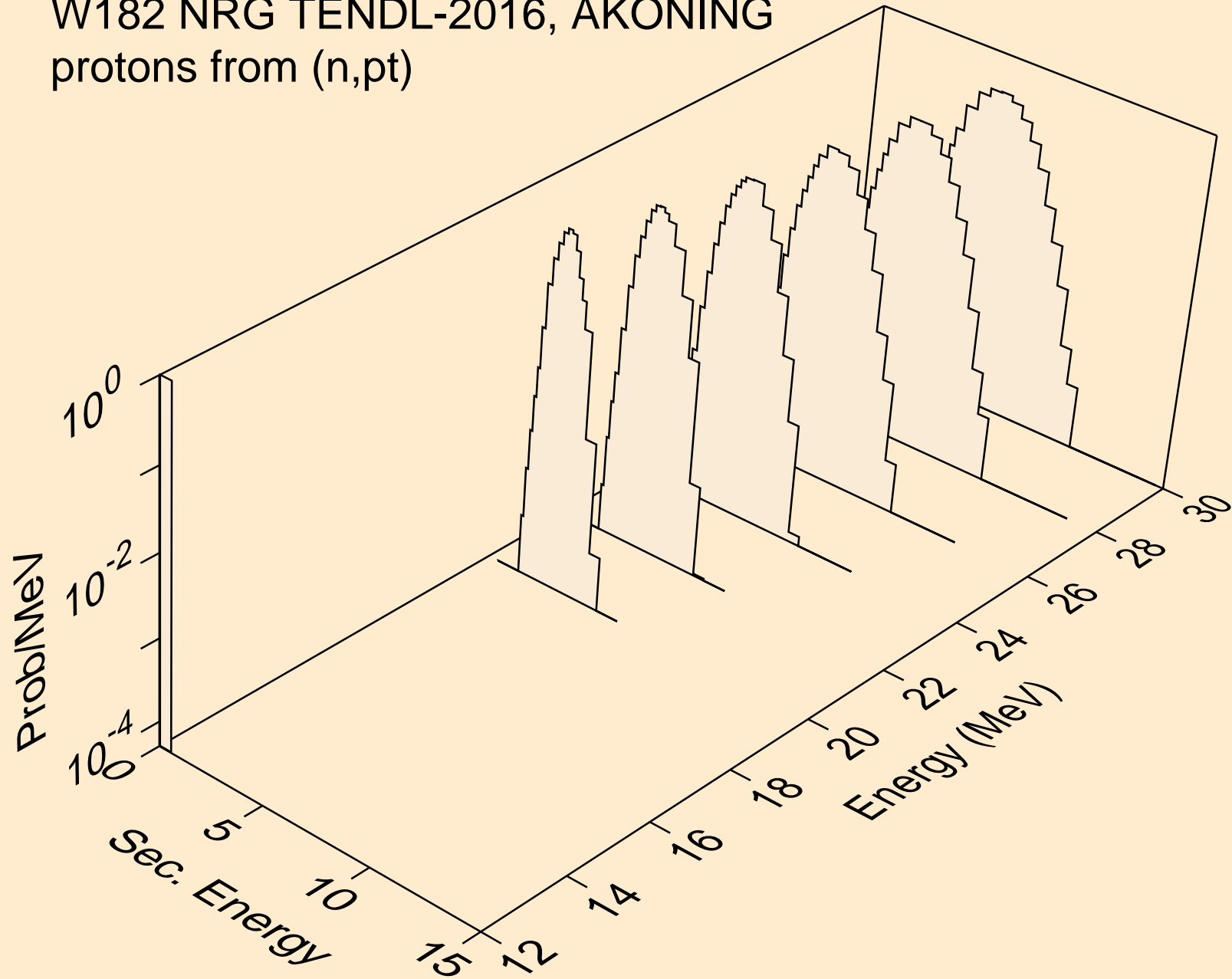
W182 NRG TENDL-2016, AKONING  
protons from (n,pa)



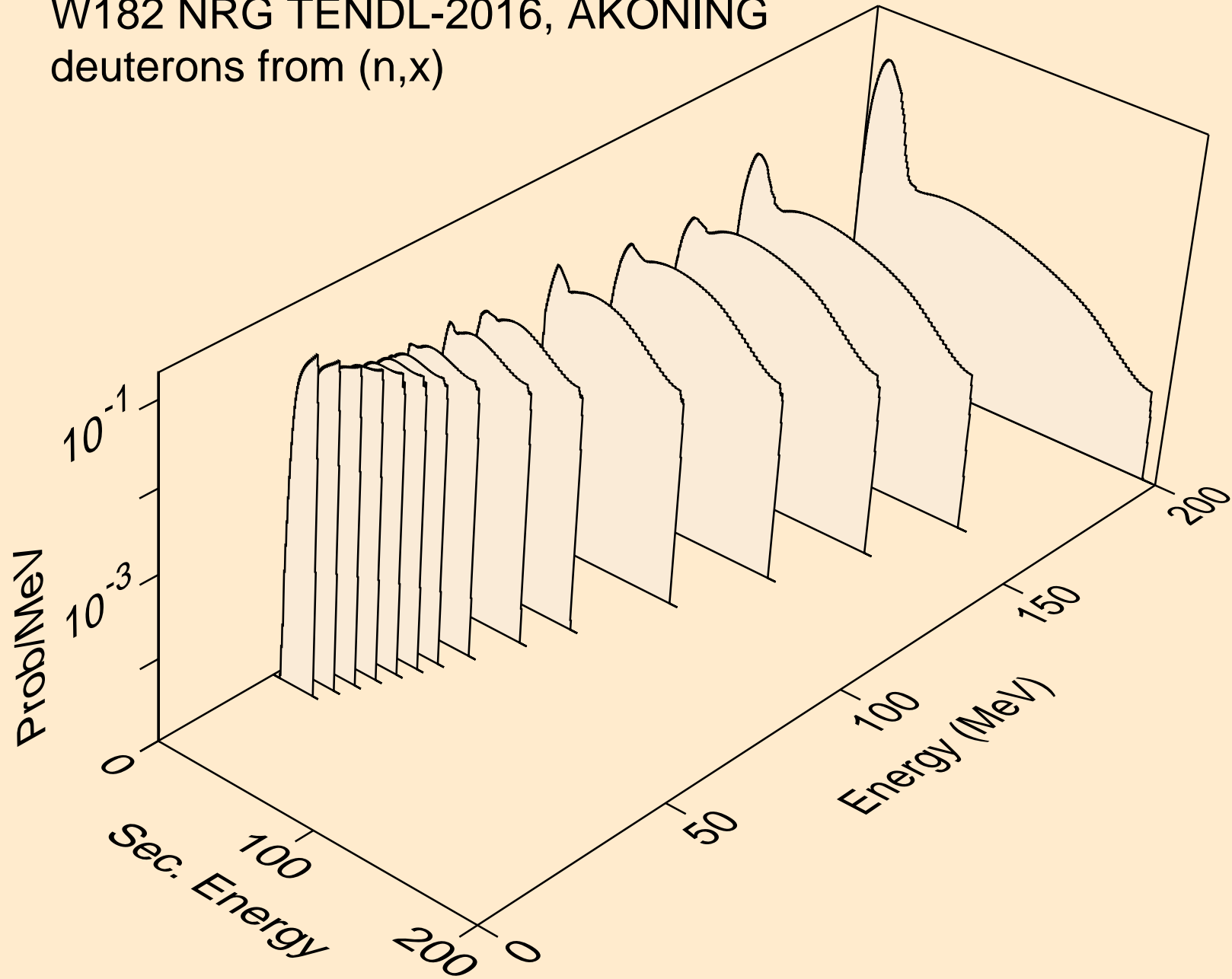
W182 NRG TENDL-2016, AKONING  
protons from (n,pd)



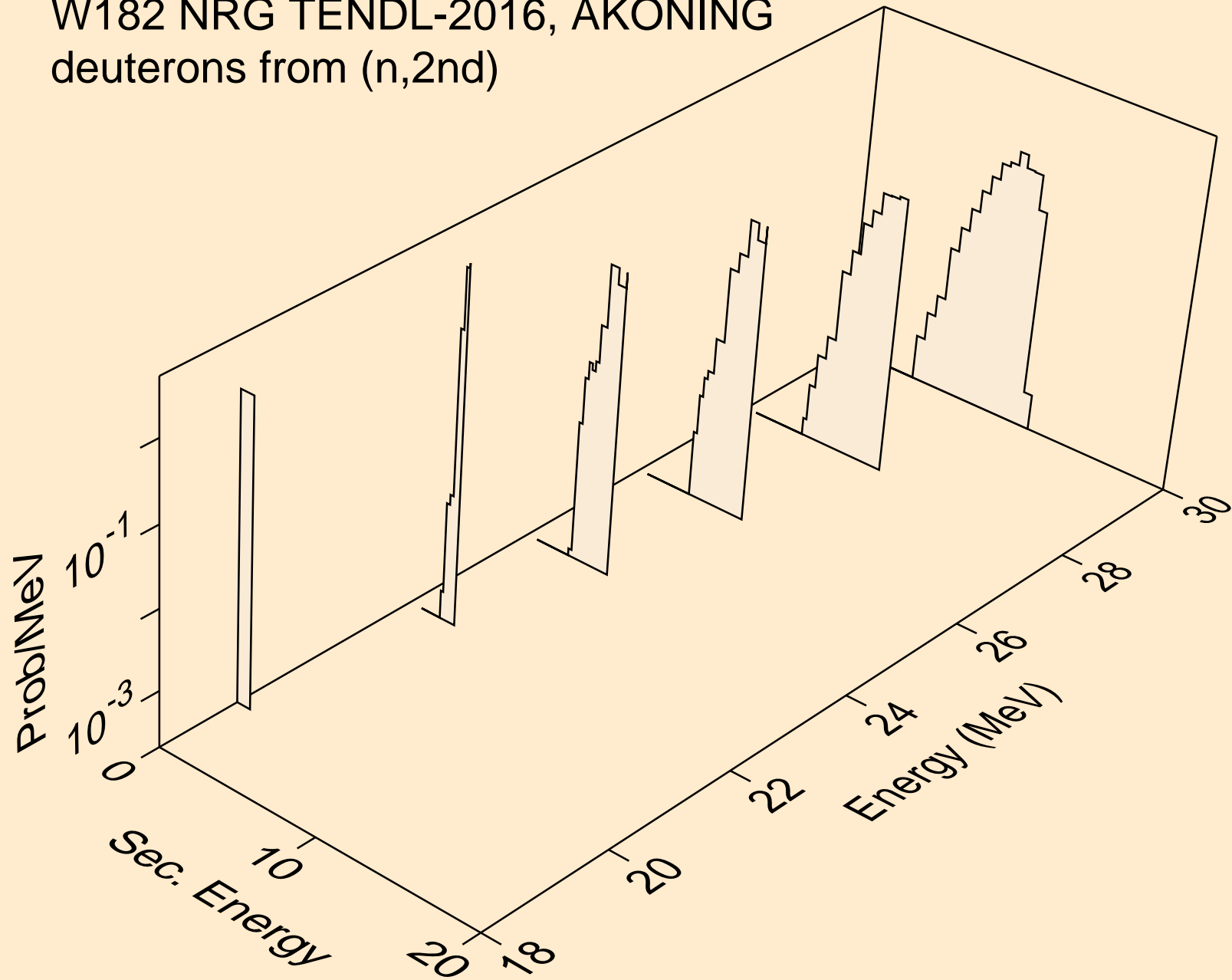
W182 NRG TENDL-2016, AKONING  
protons from (n,pt)



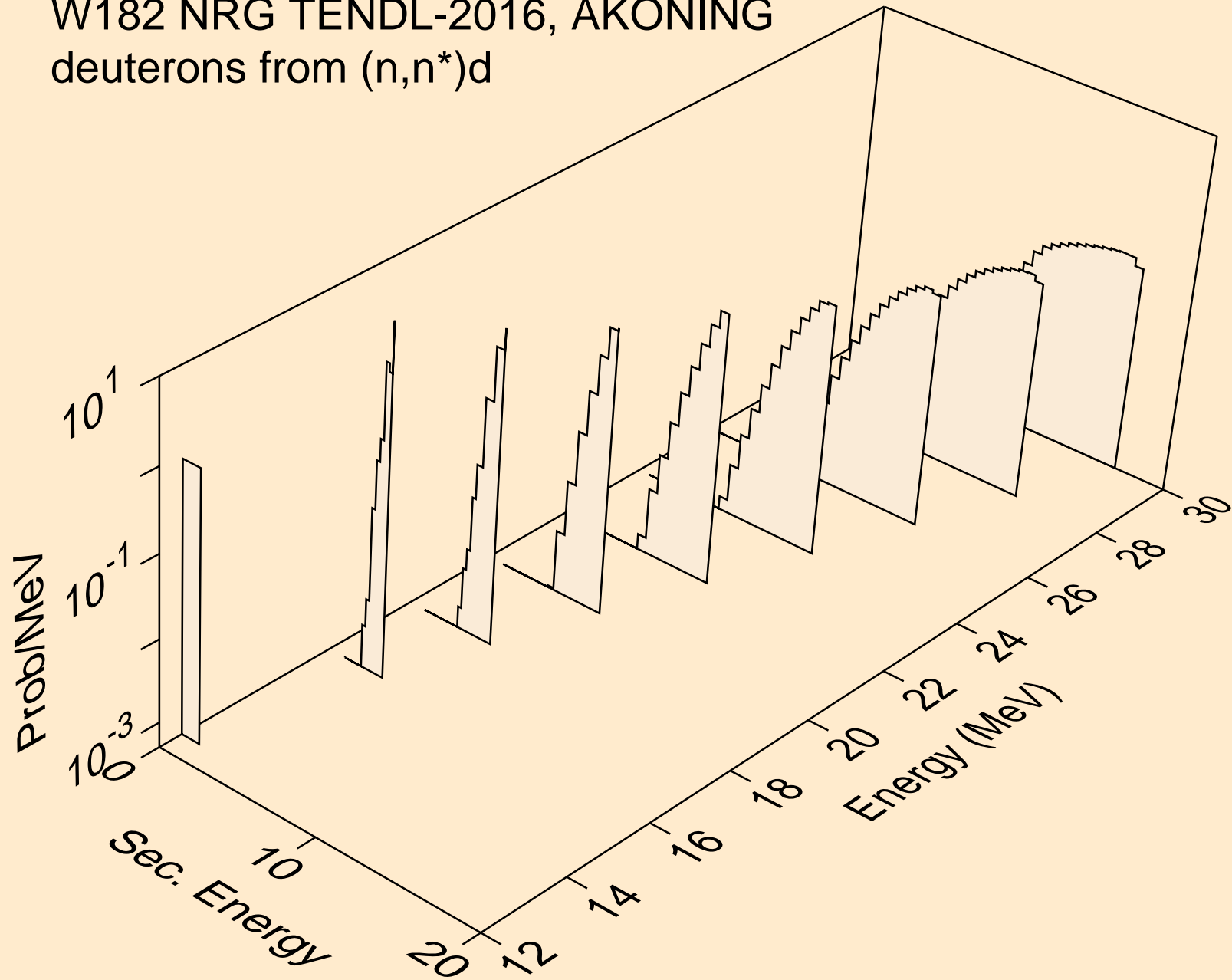
W182 NRG TENDL-2016, AKONING  
deuterons from (n,x)



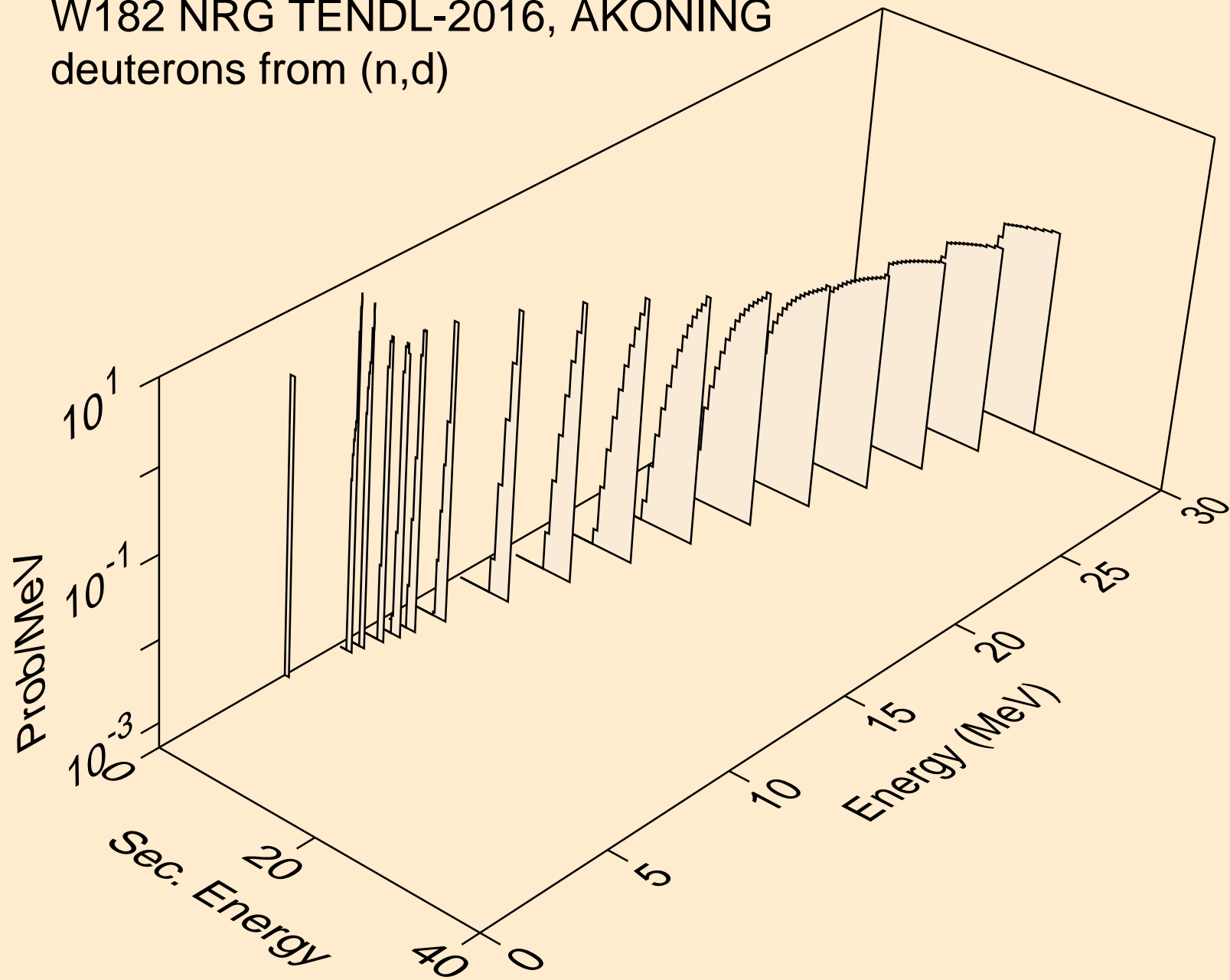
W182 NRG TENDL-2016, AKONING  
deuterons from (n,2nd)



W182 NRG TENDL-2016, AKONING  
deuterons from (n,n\*)d

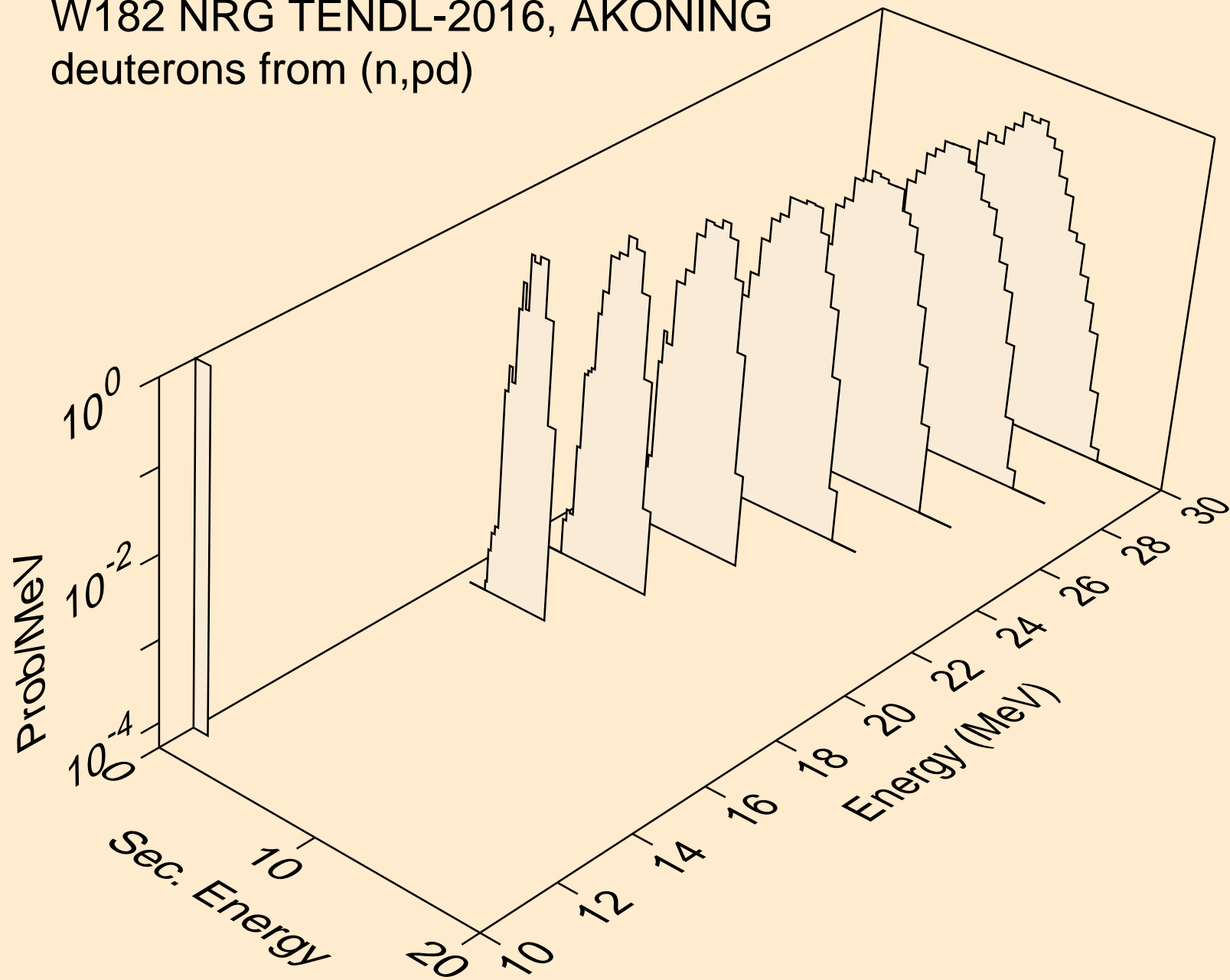


W182 NRG TENDL-2016, AKONING  
deuterons from (n,d)

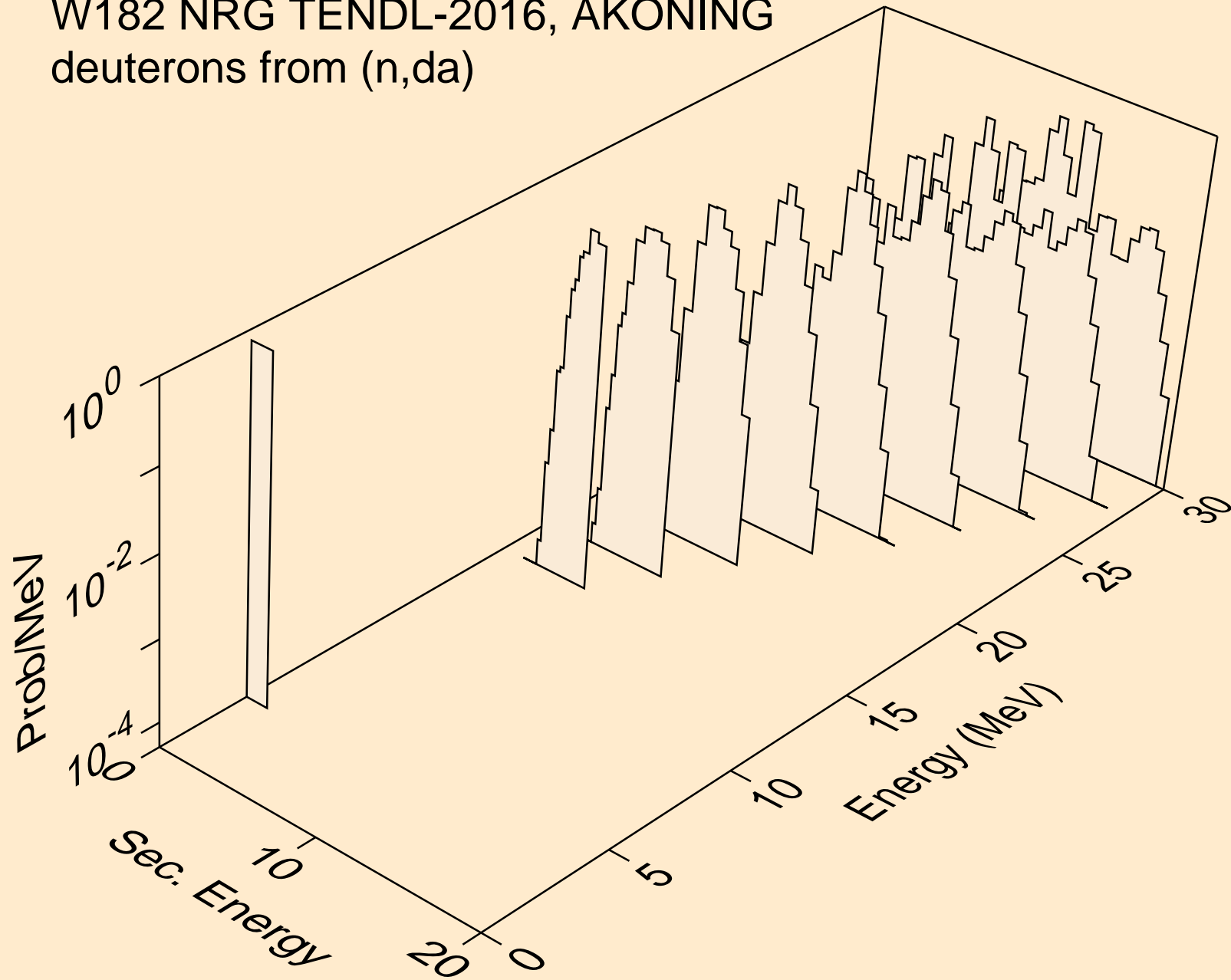




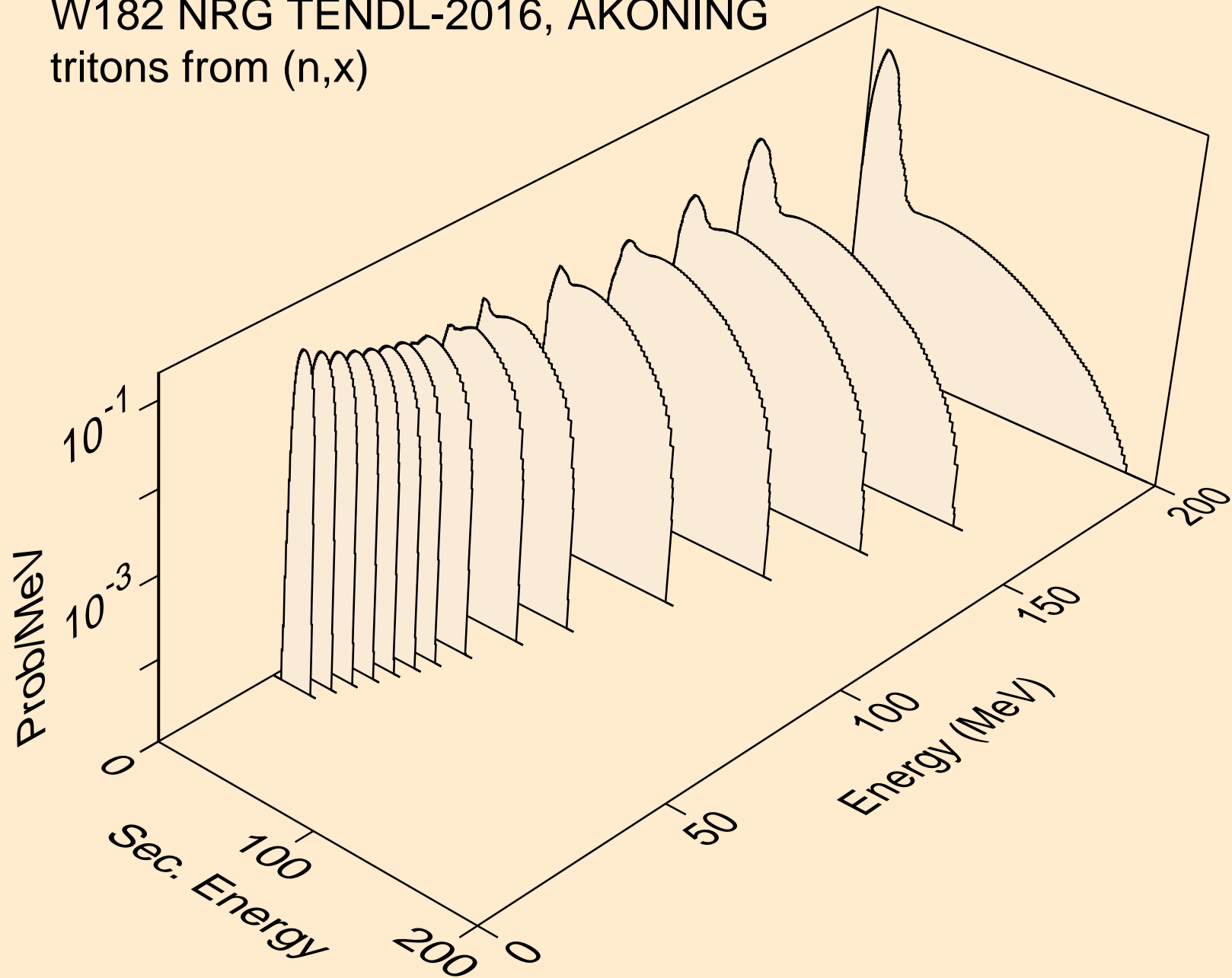
W182 NRG TENDL-2016, AKONING  
deuterons from (n,pd)



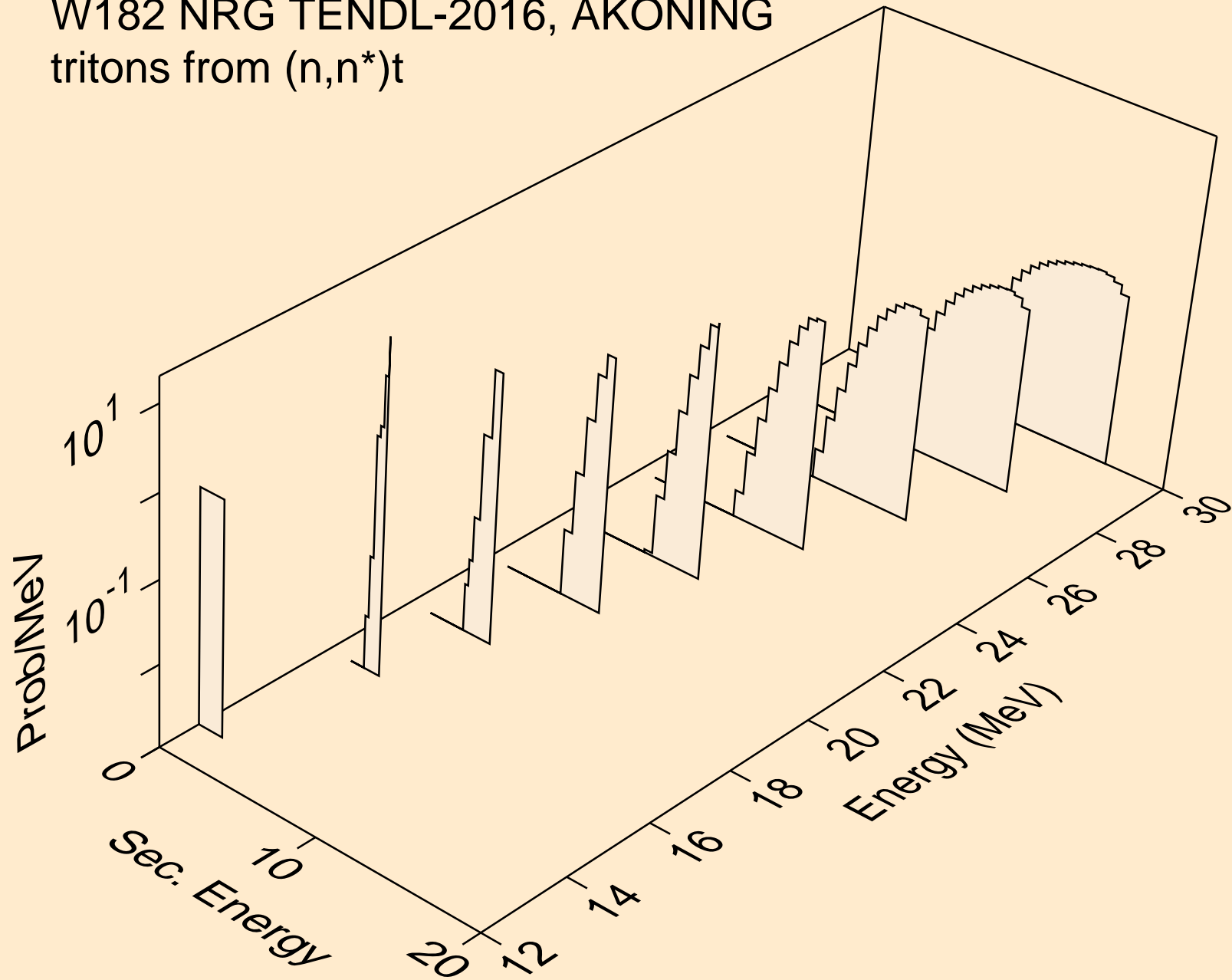
W182 NRG TENDL-2016, AKONING  
deuterons from (n,da)



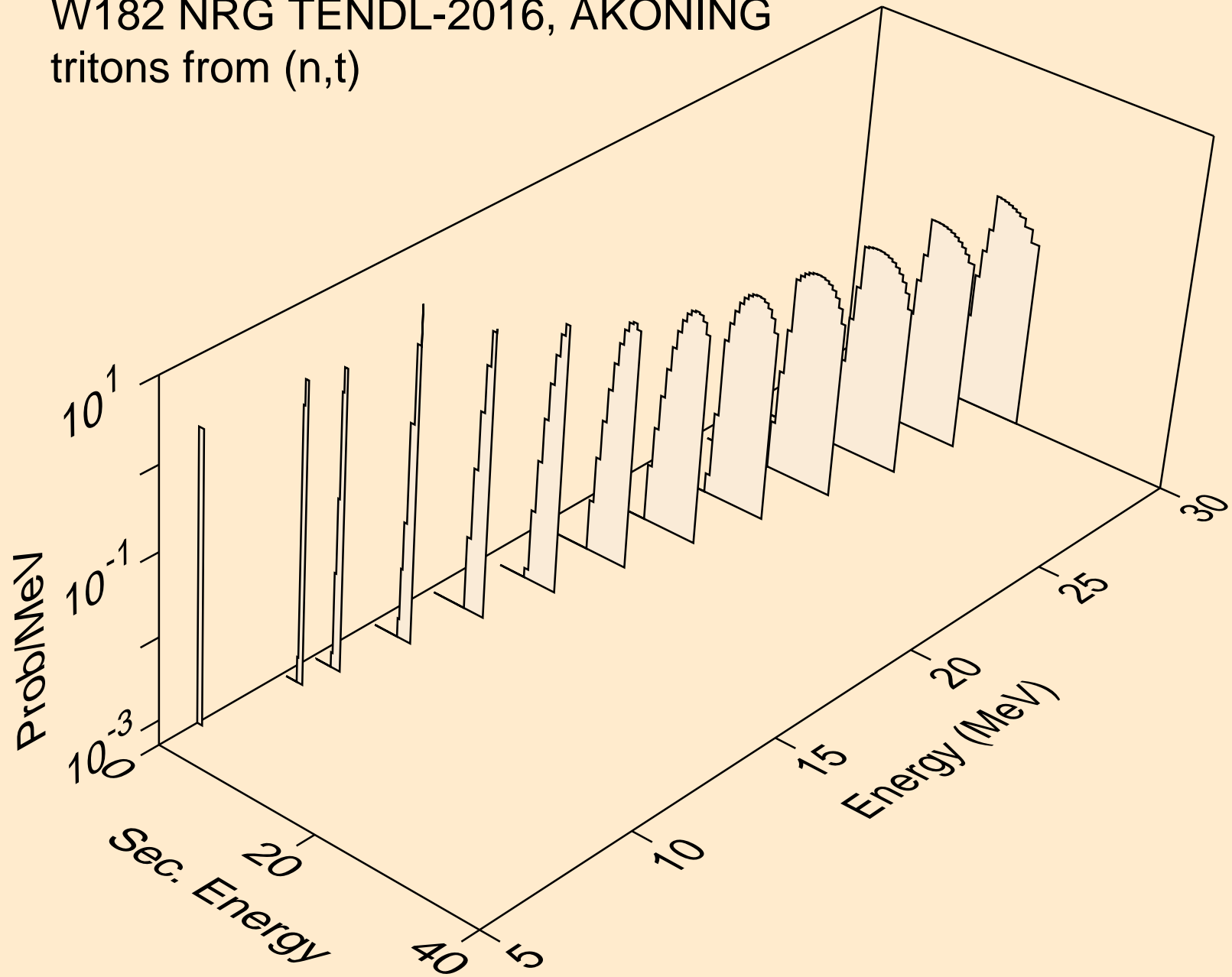
W182 NRG TENDL-2016, AKONING  
tritons from (n,x)



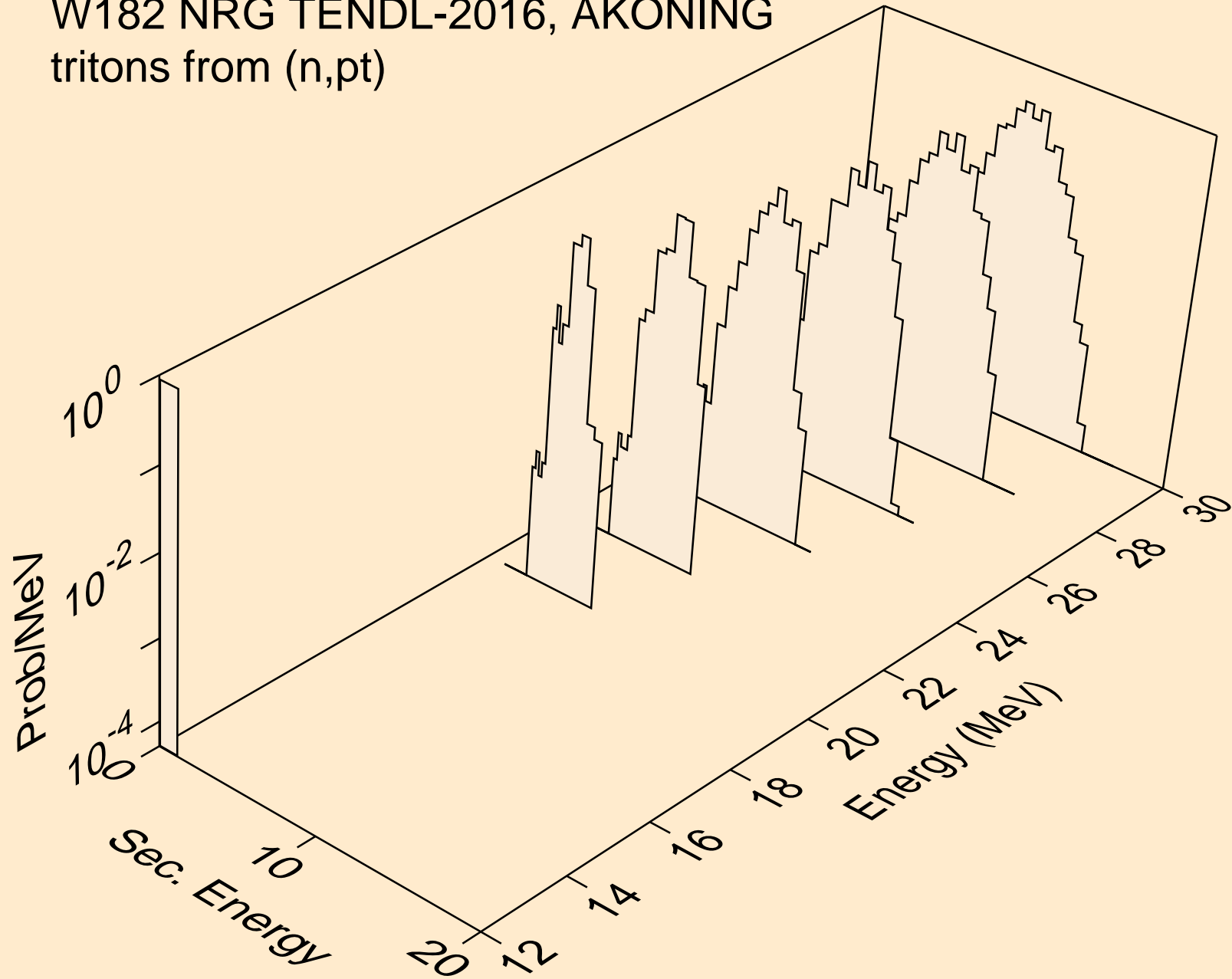
W182 NRG TENDL-2016, AKONING  
tritons from (n,n\*)t



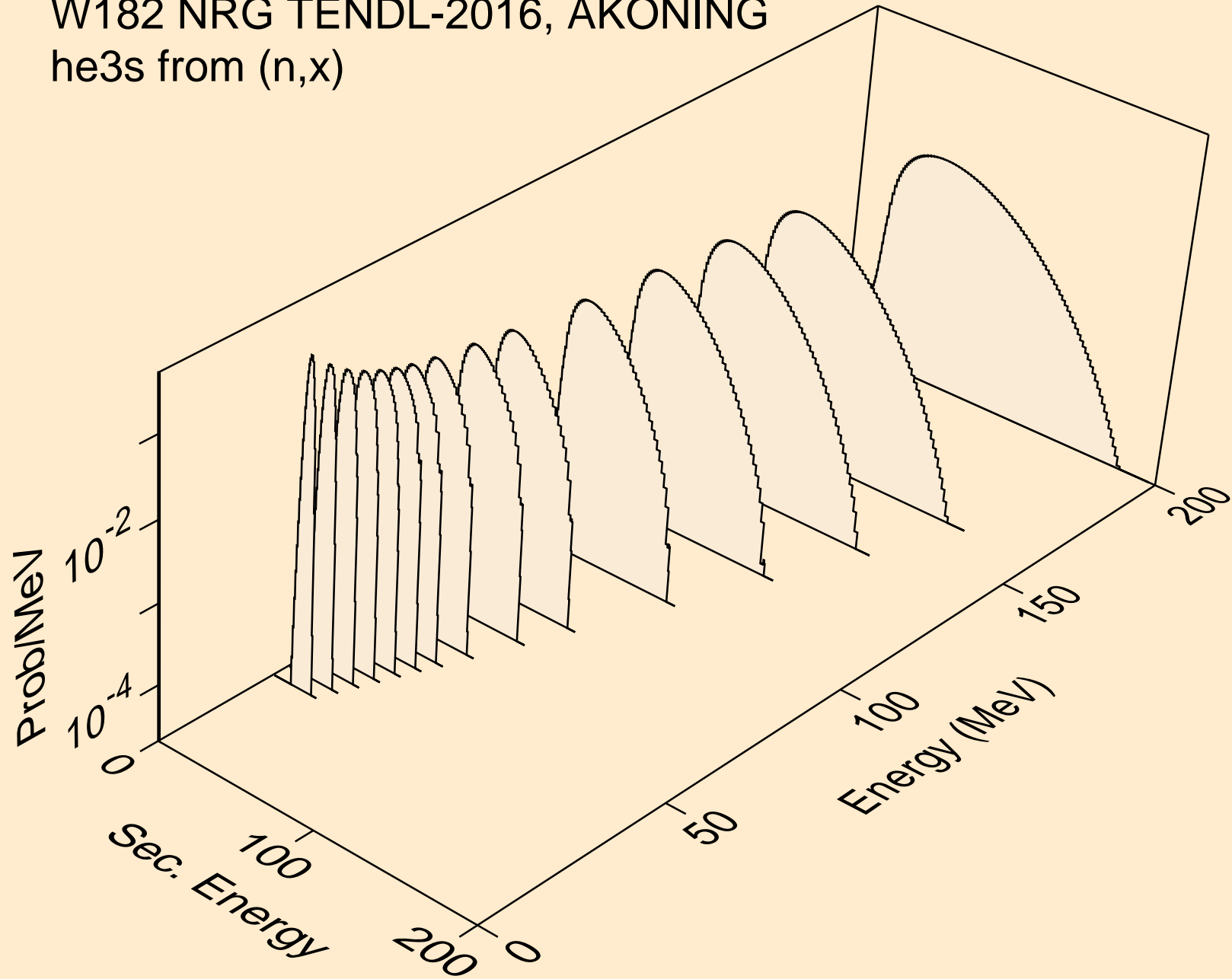
W182 NRG TENDL-2016, AKONING  
tritons from (n,t)



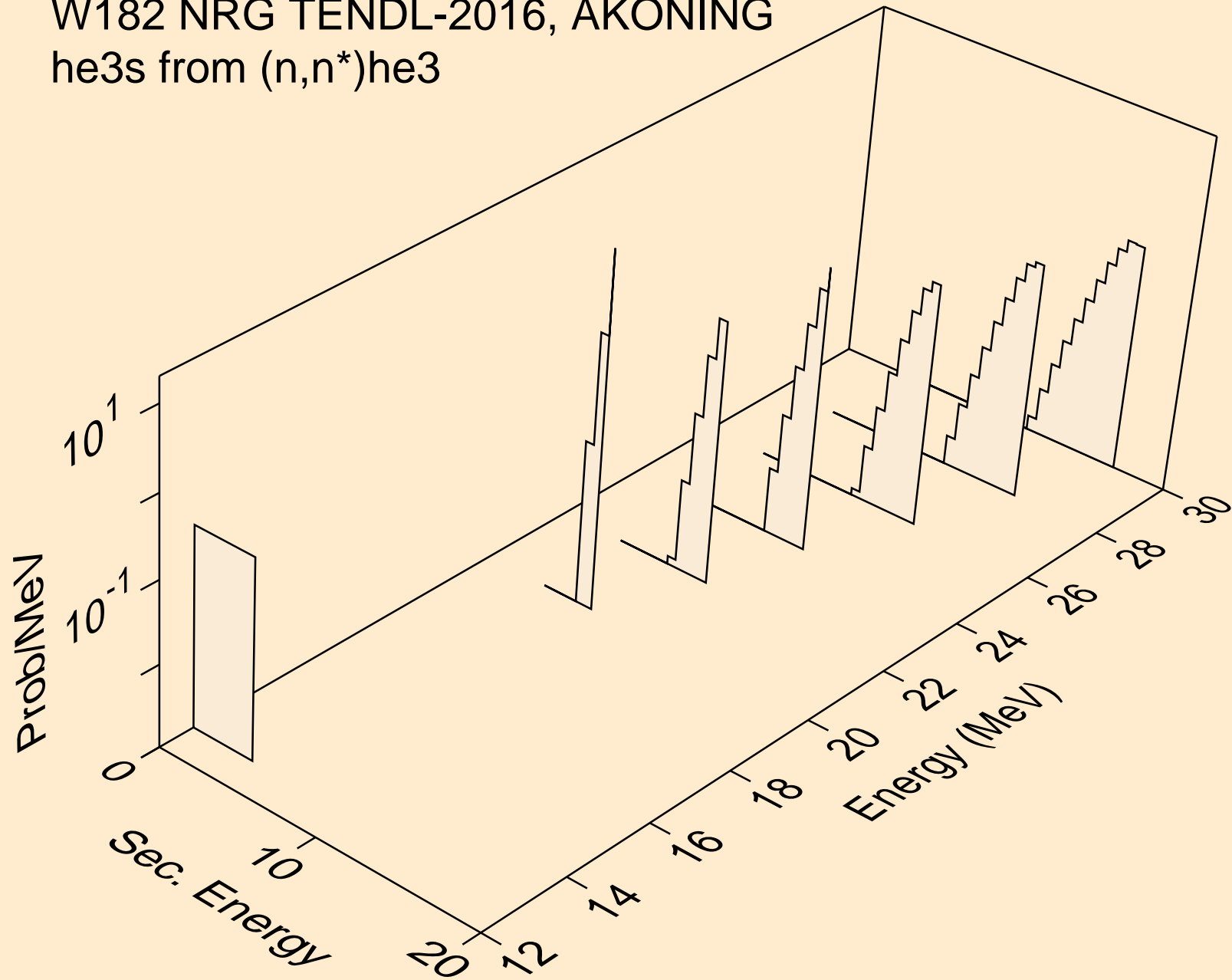
W182 NRG TENDL-2016, AKONING  
tritons from (n,pt)



W182 NRG TENDL-2016, AKONING  
he3s from (n,x)

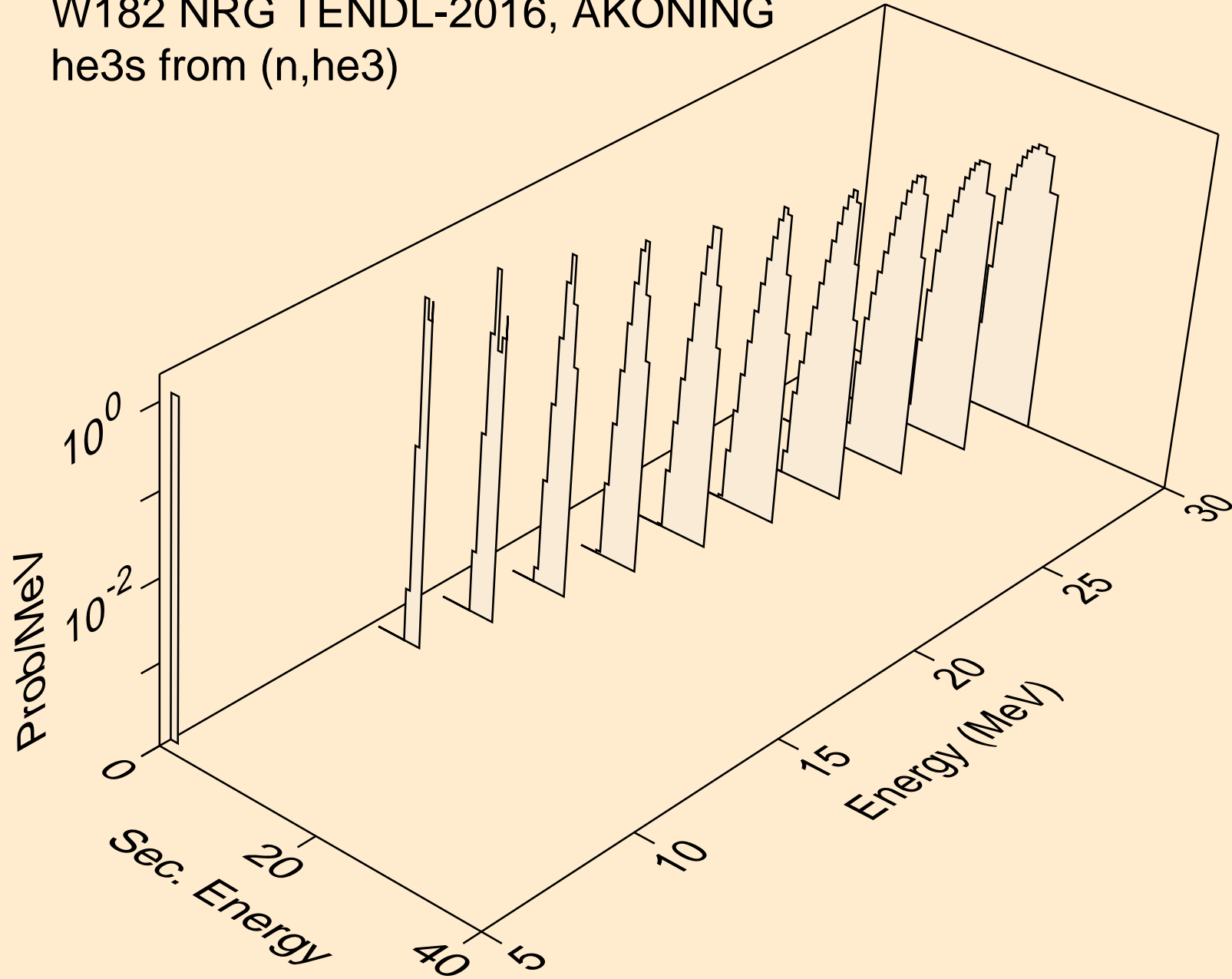


W182 NRG TENDL-2016, AKONING  
he3s from (n,n\*)he3

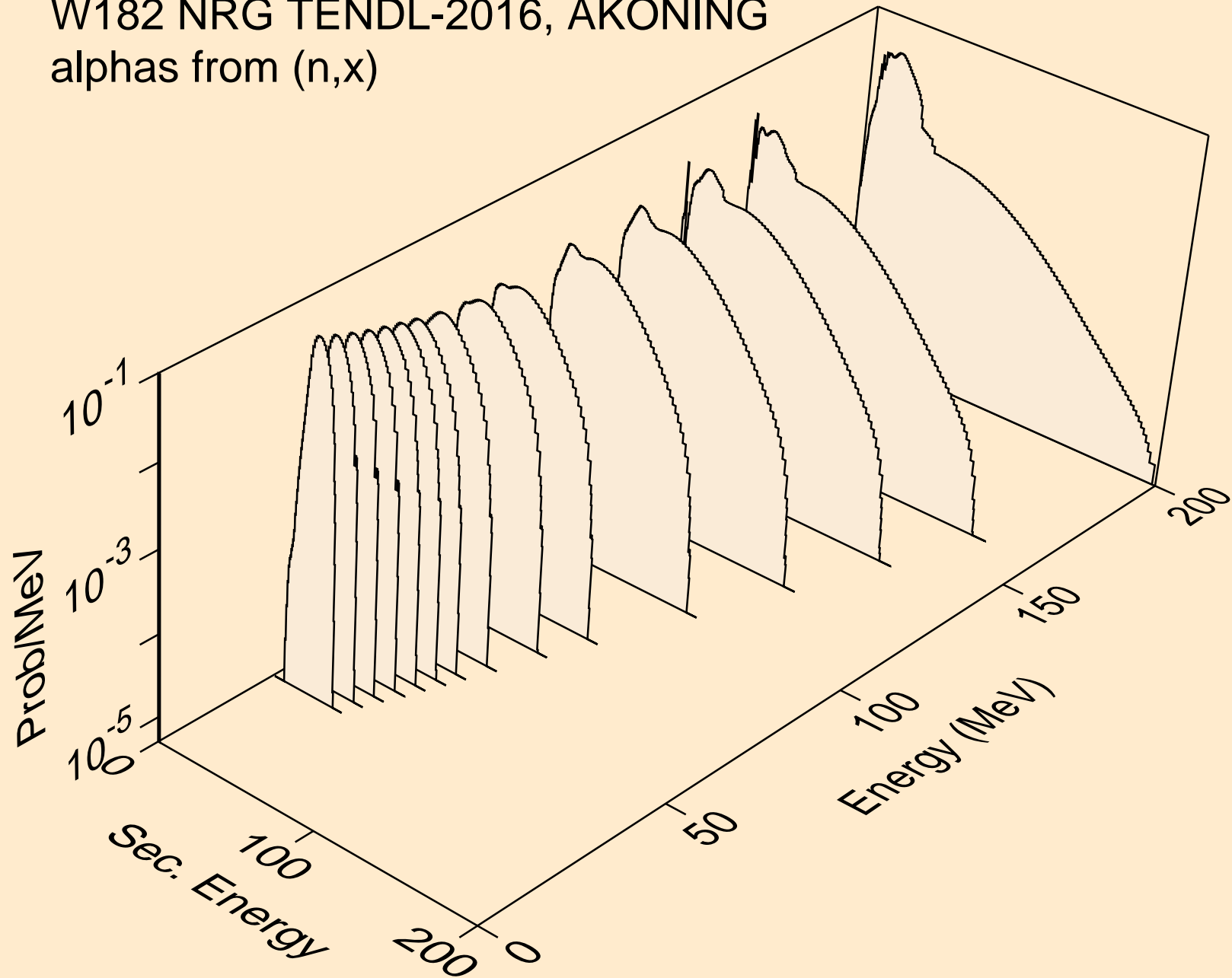




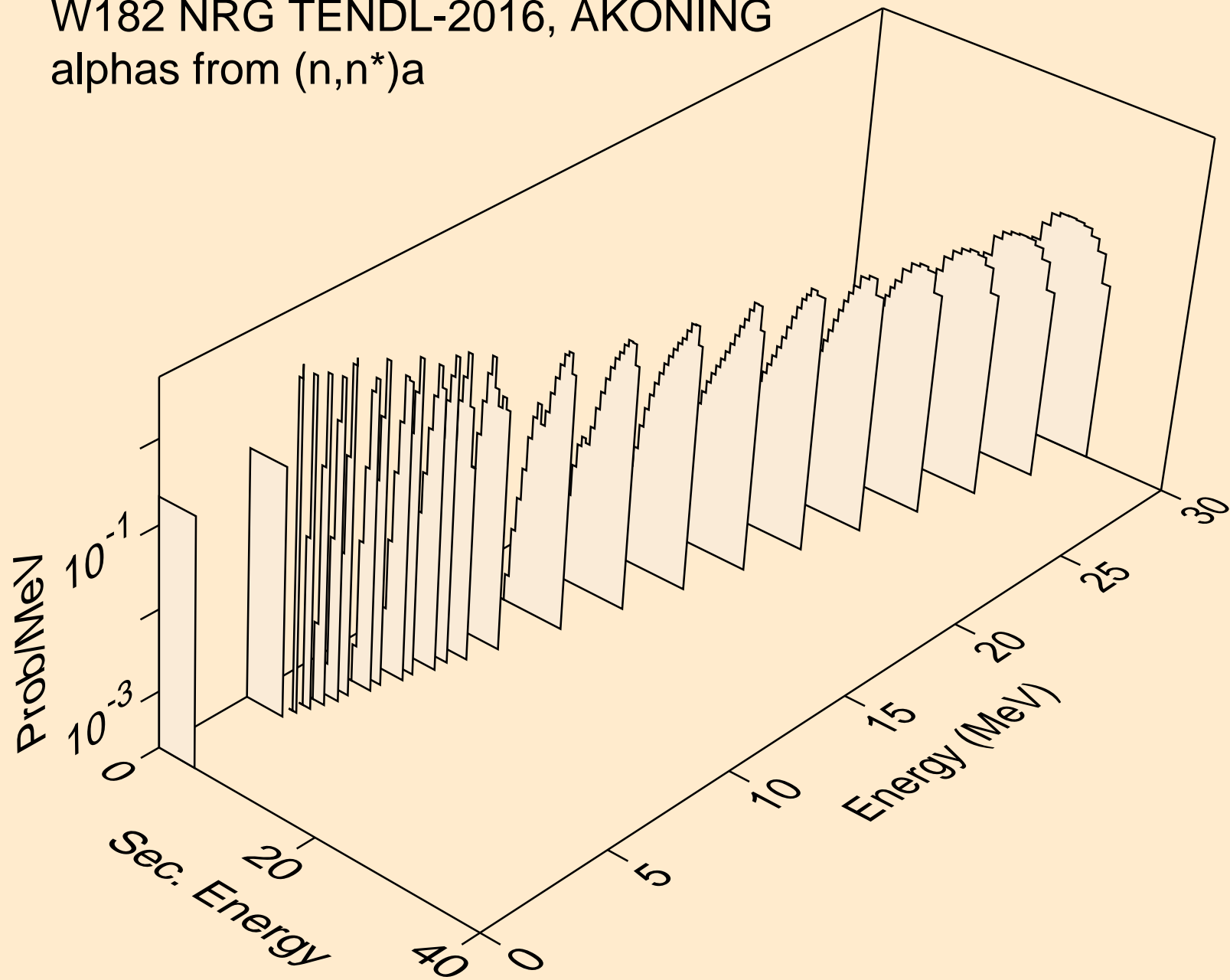
W182 NRG TENDL-2016, AKONING  
he3s from (n,he3)



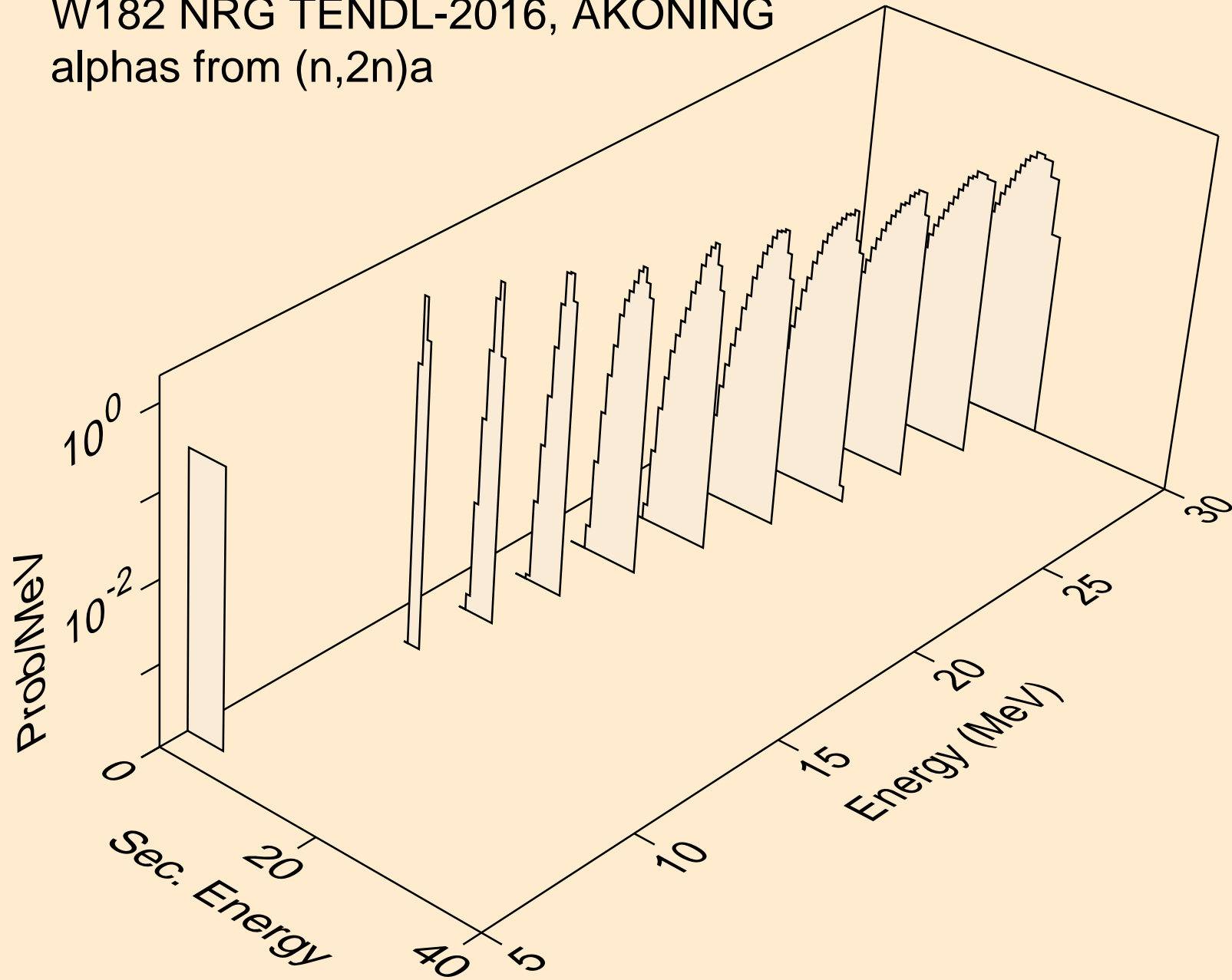
W182 NRG TENDL-2016, AKONING  
alphas from (n,x)



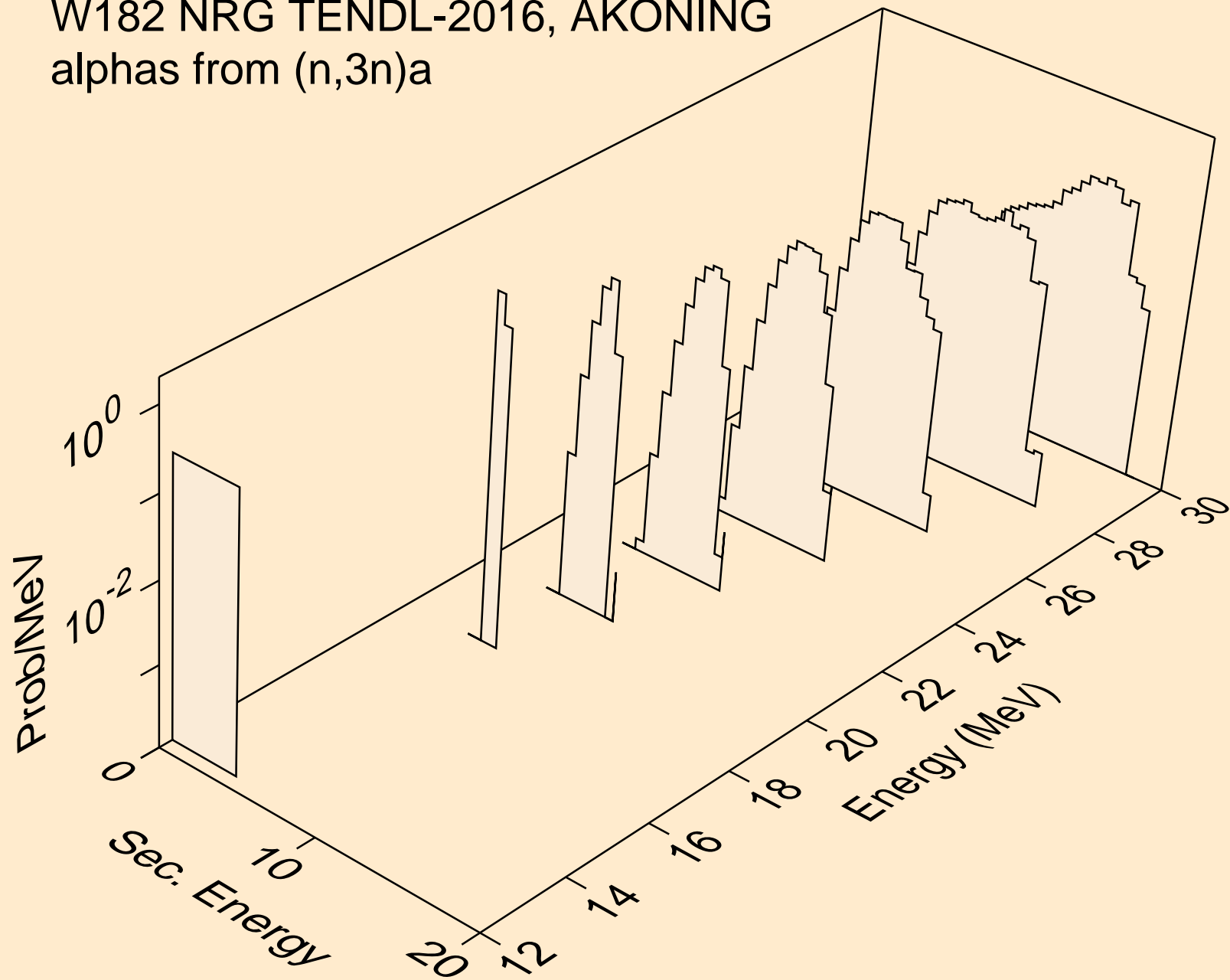
W182 NRG TENDL-2016, AKONING  
alphas from (n,n\*)a



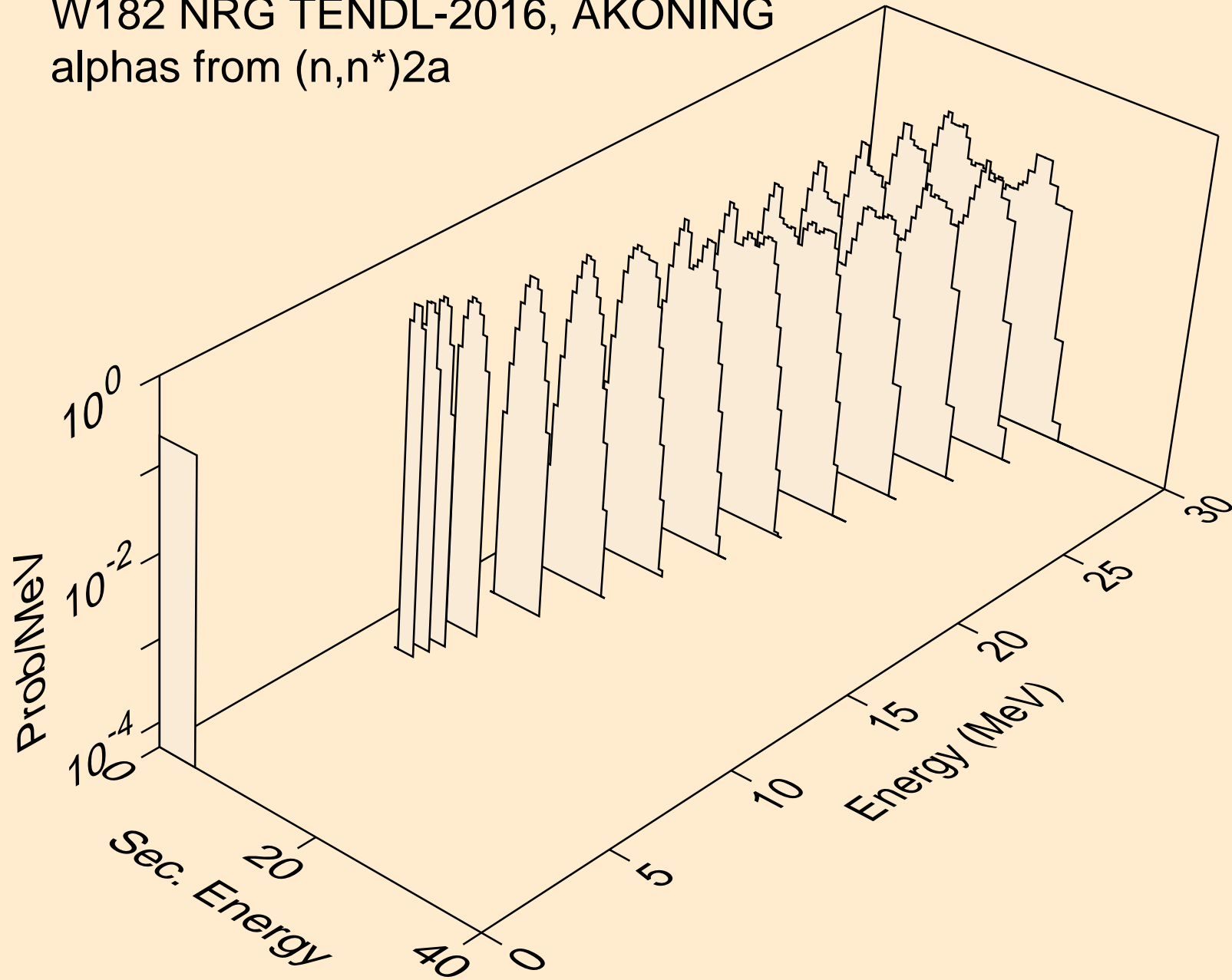
W182 NRG TENDL-2016, AKONING  
alphas from (n,2n)a



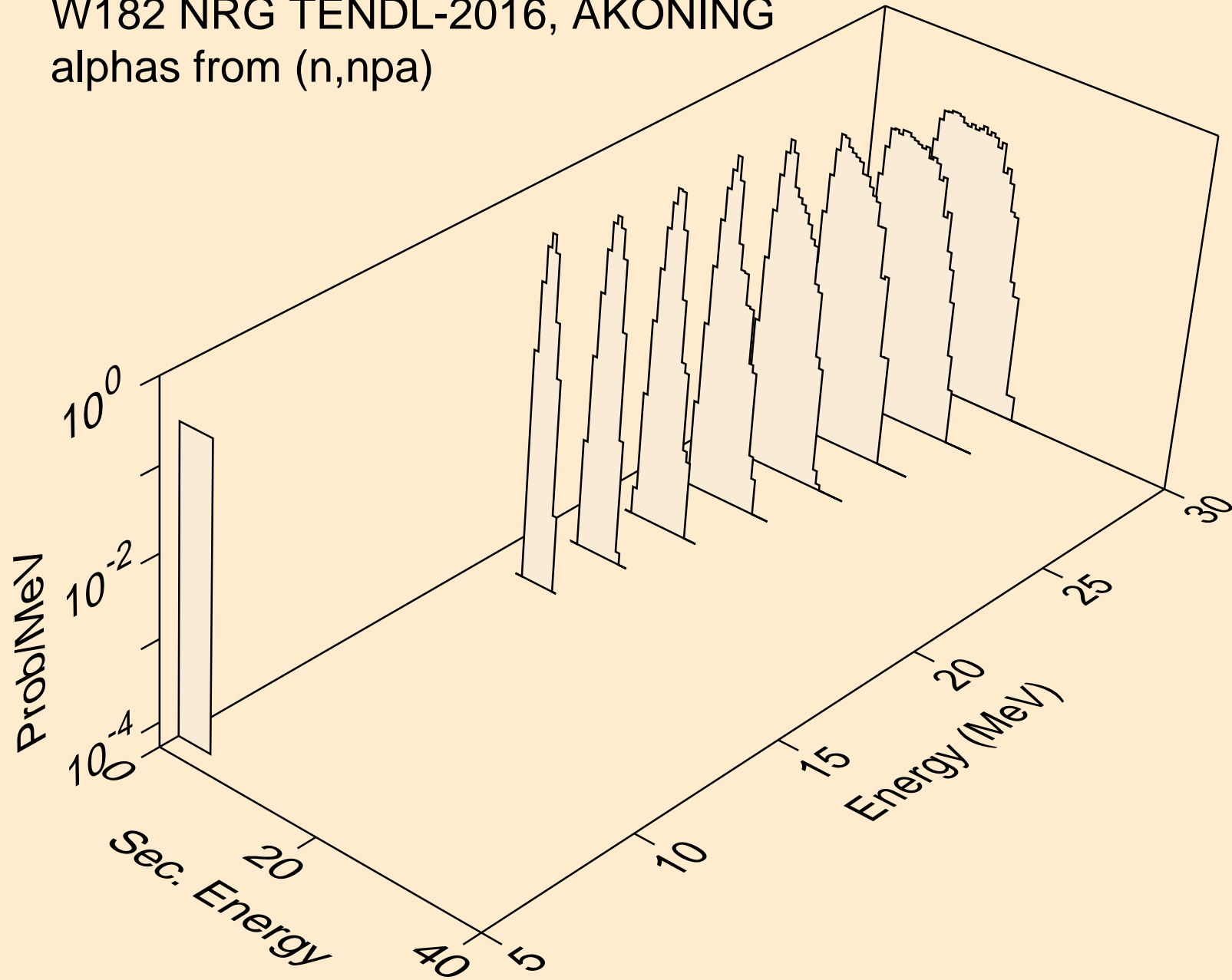
W182 NRG TENDL-2016, AKONING  
alphas from (n,3n)a



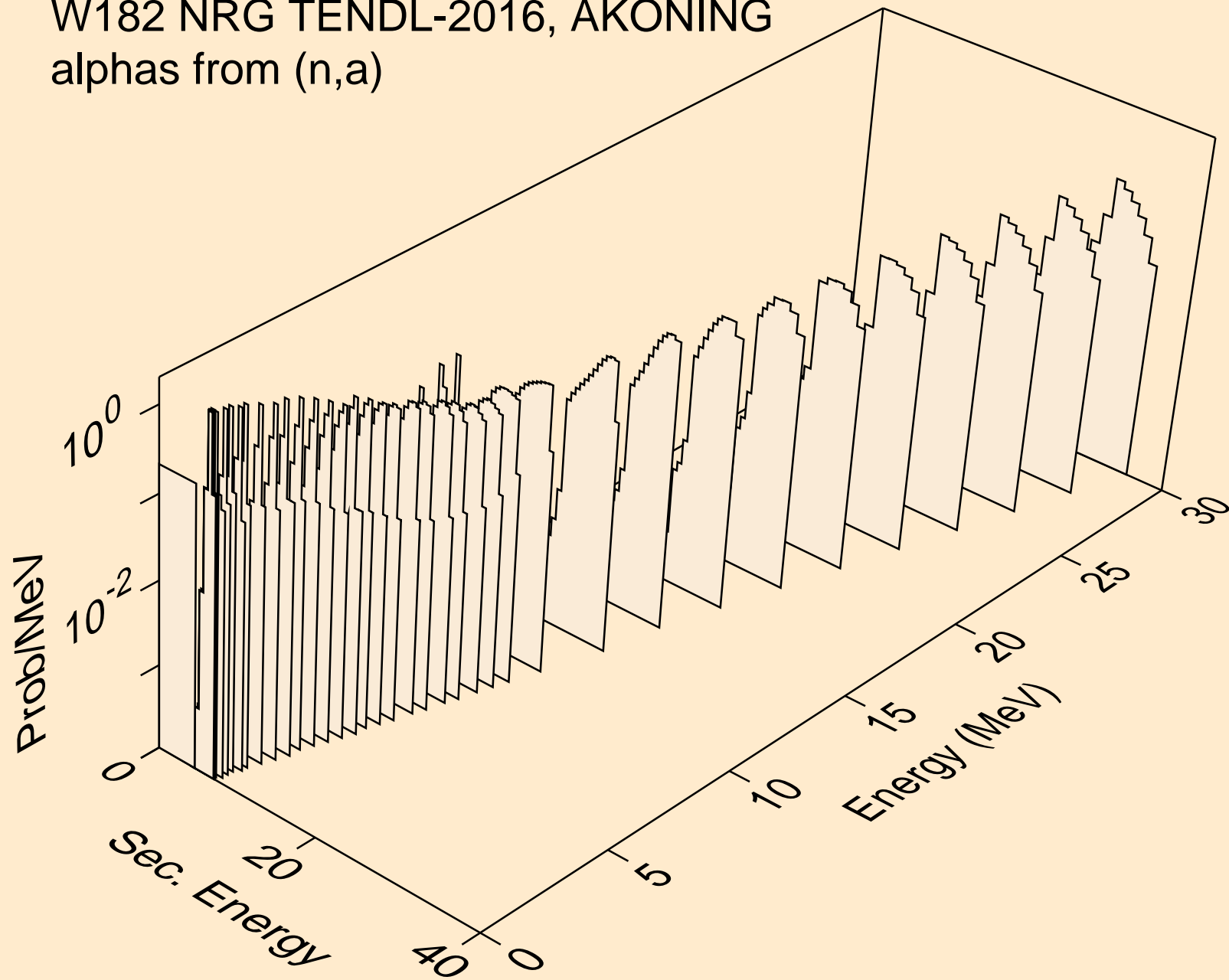
W182 NRG TENDL-2016, AKONING  
alphas from (n,n\*)2a



W182 NRG TENDL-2016, AKONING  
alphas from (n,npa)

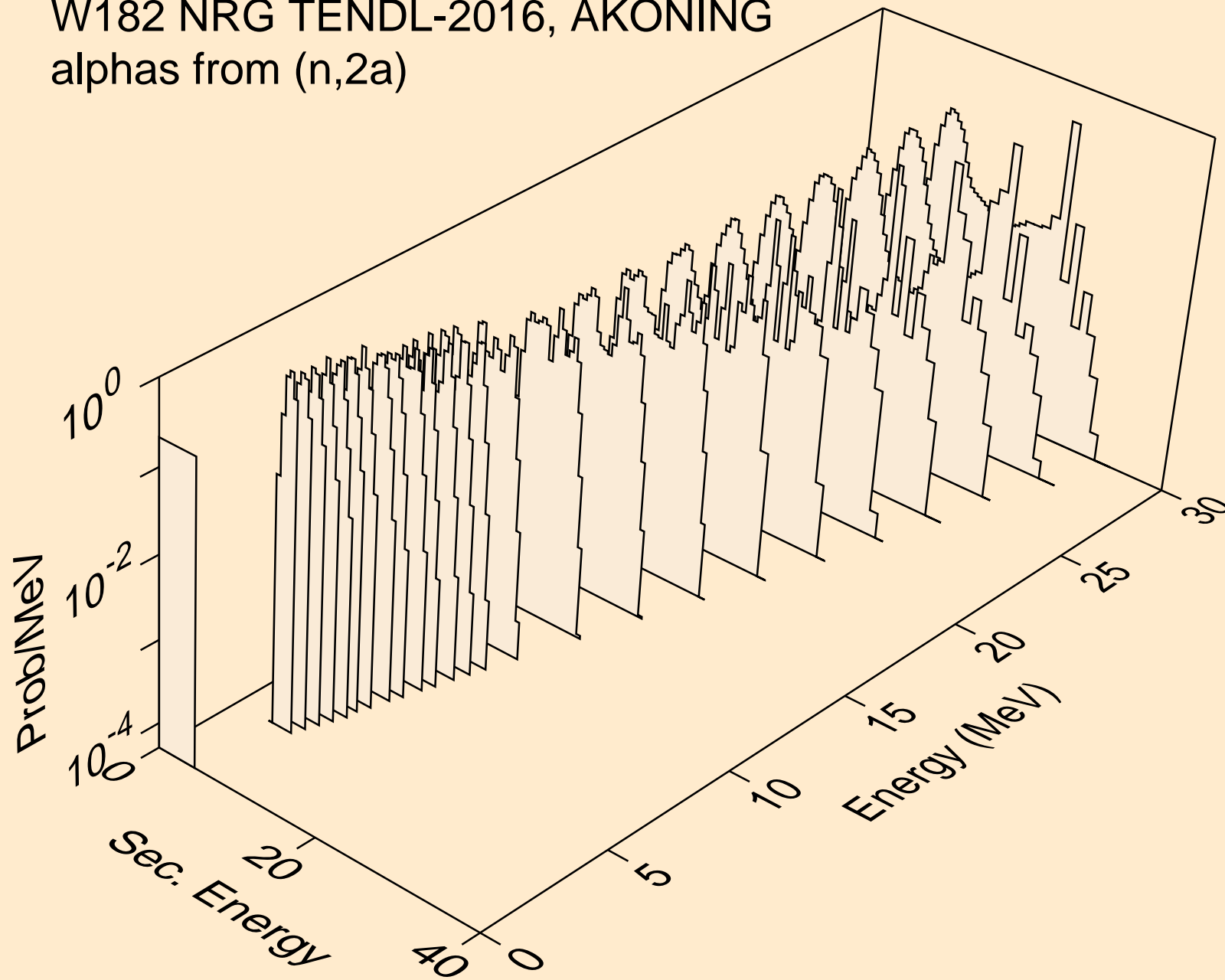


W182 NRG TENDL-2016, AKONING  
alphas from (n,a)

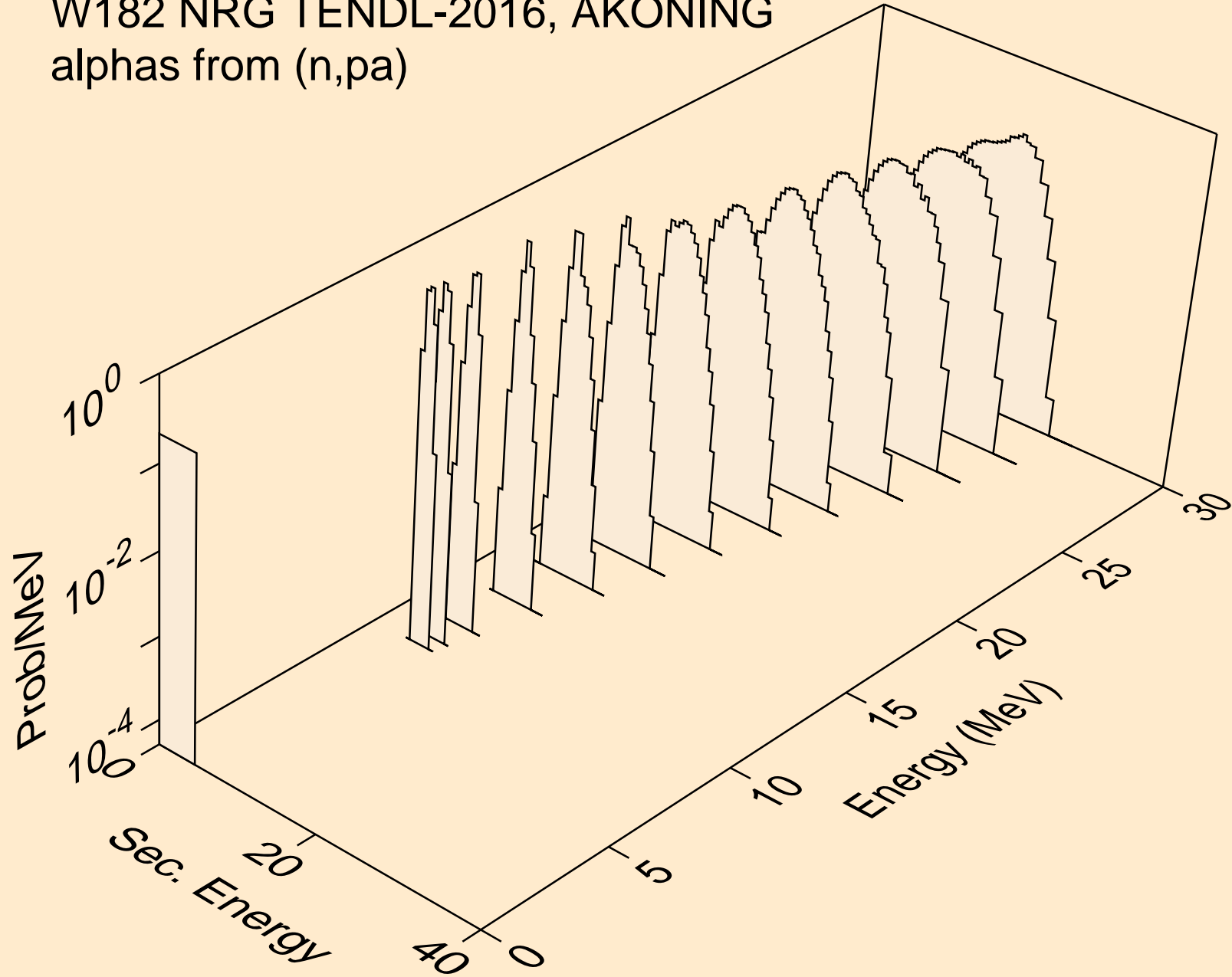




W182 NRG TENDL-2016, AKONING  
alphas from (n,2a)



W182 NRG TENDL-2016, AKONING  
alphas from (n,pa)



W182 NRG TENDL-2016, AKONING  
alphas from (n,da)

