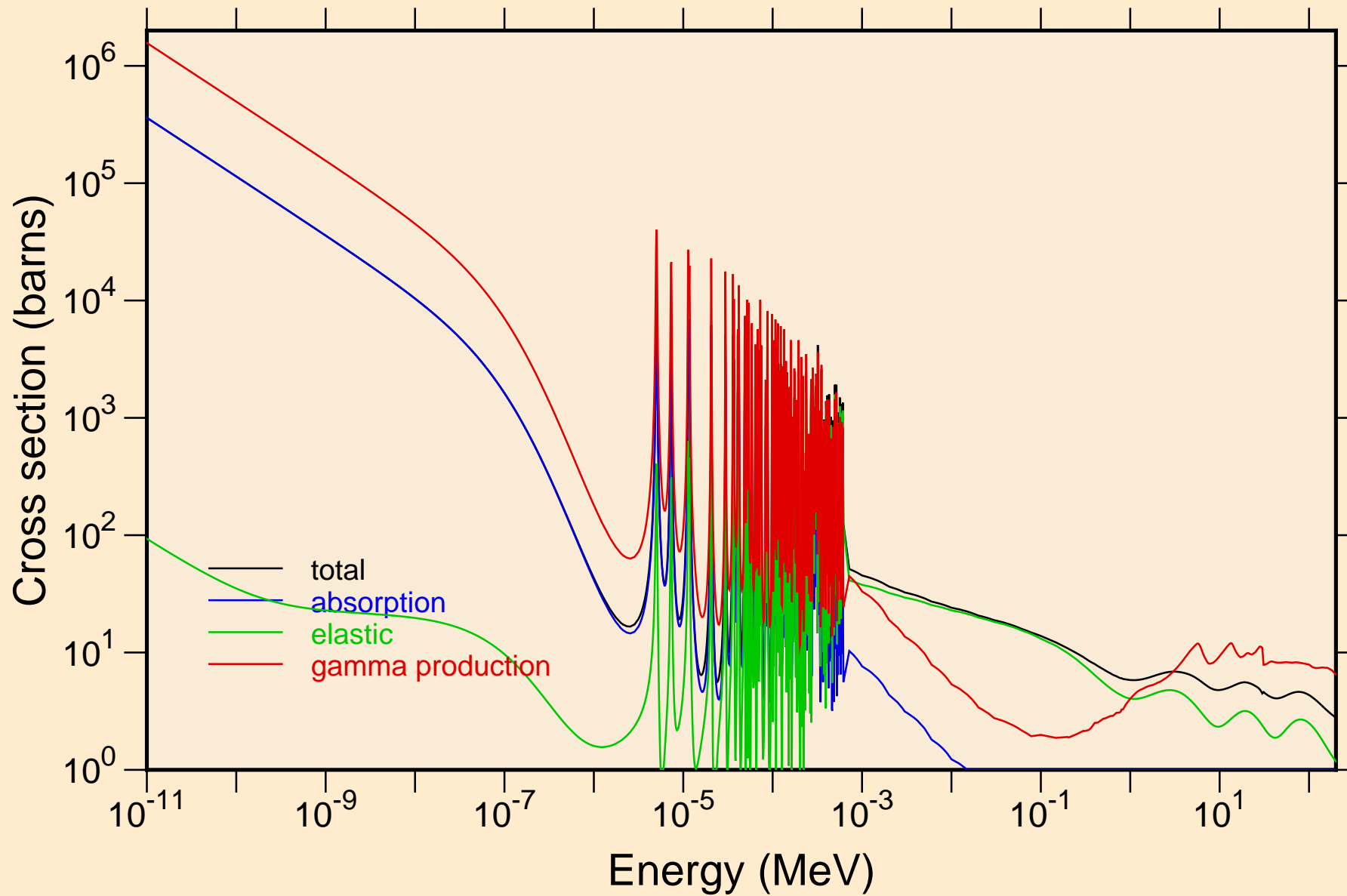
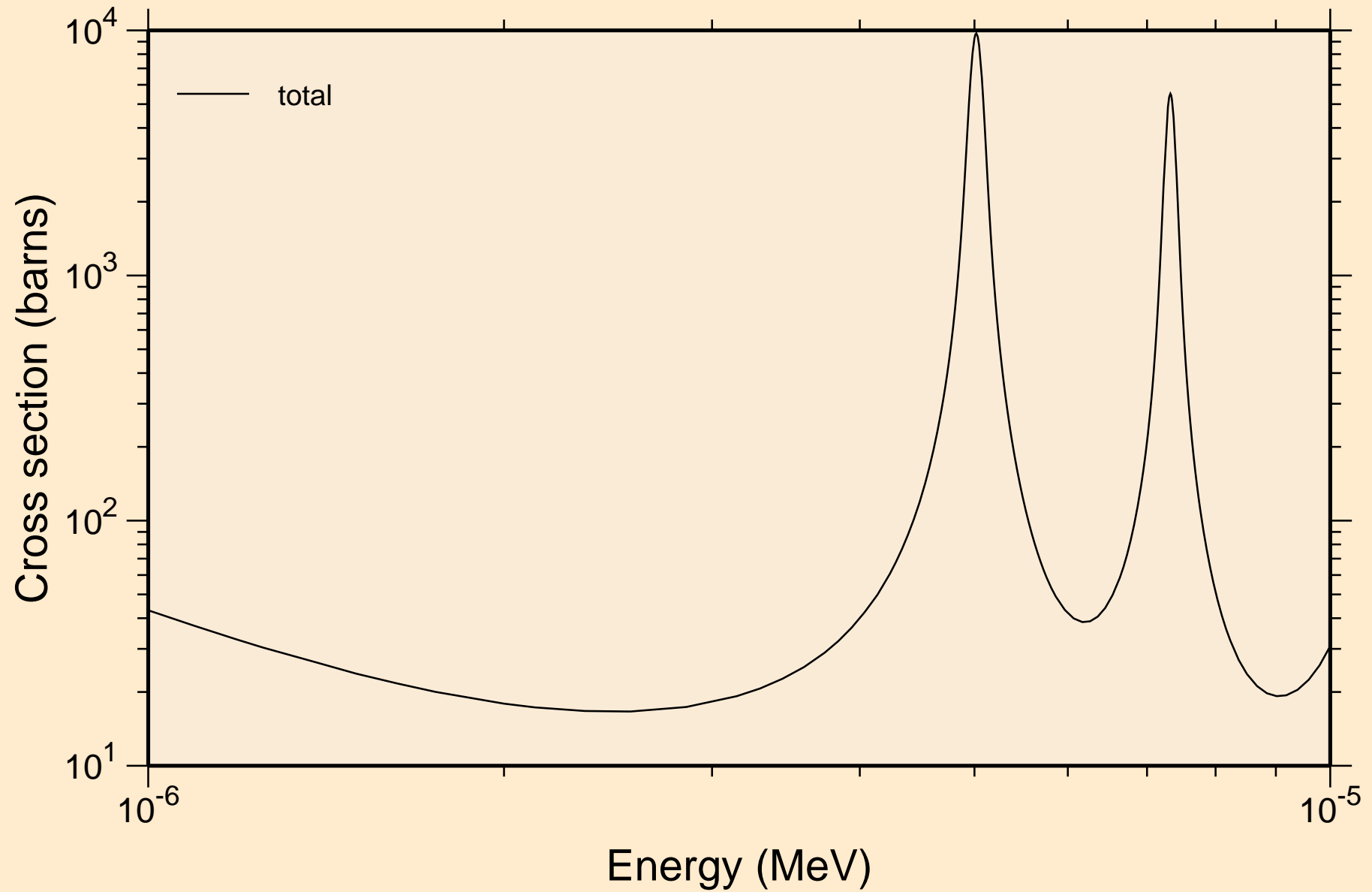


# W187 NRG TENDL-2015, AKONING

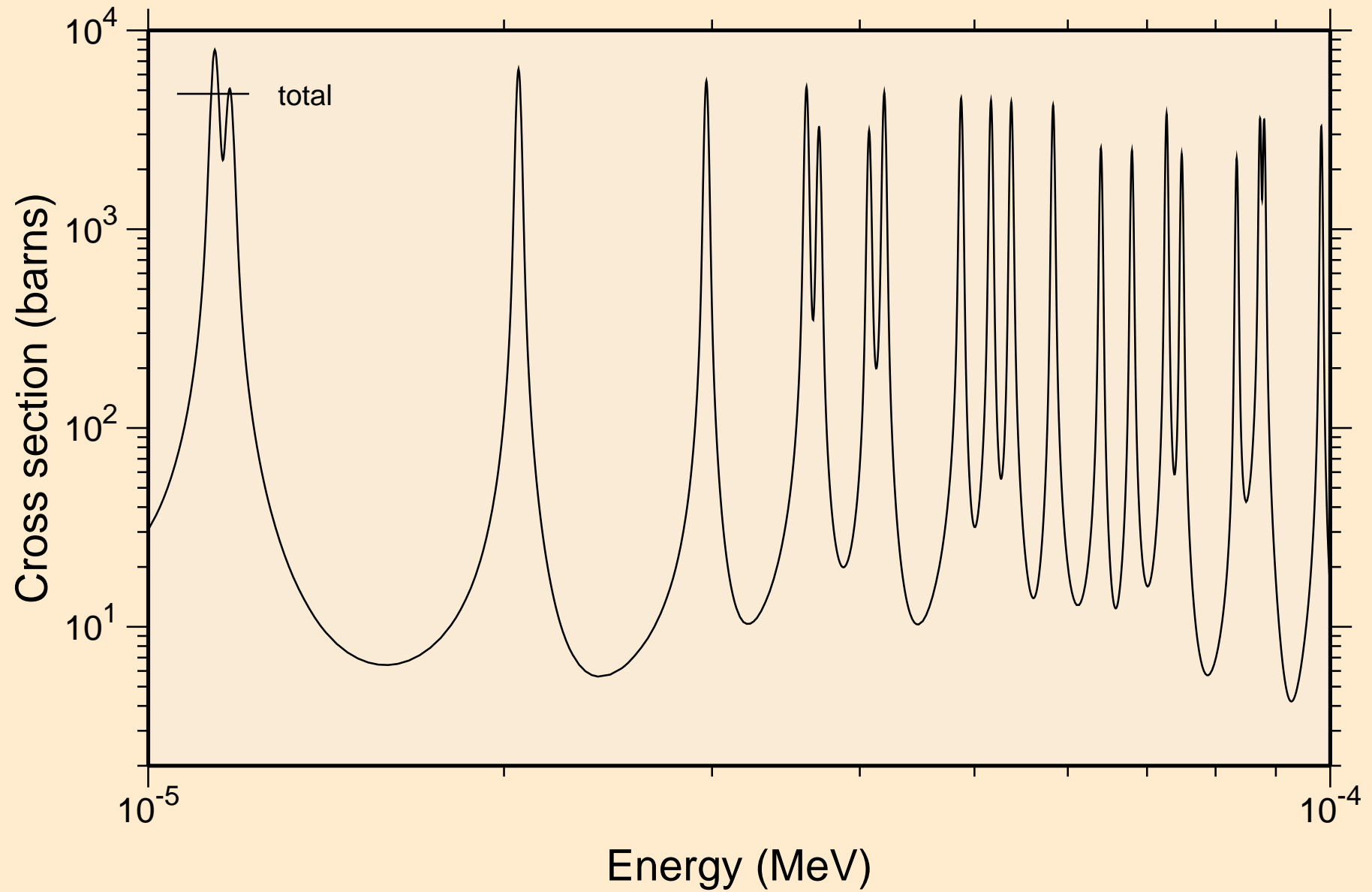
## Principal cross sections



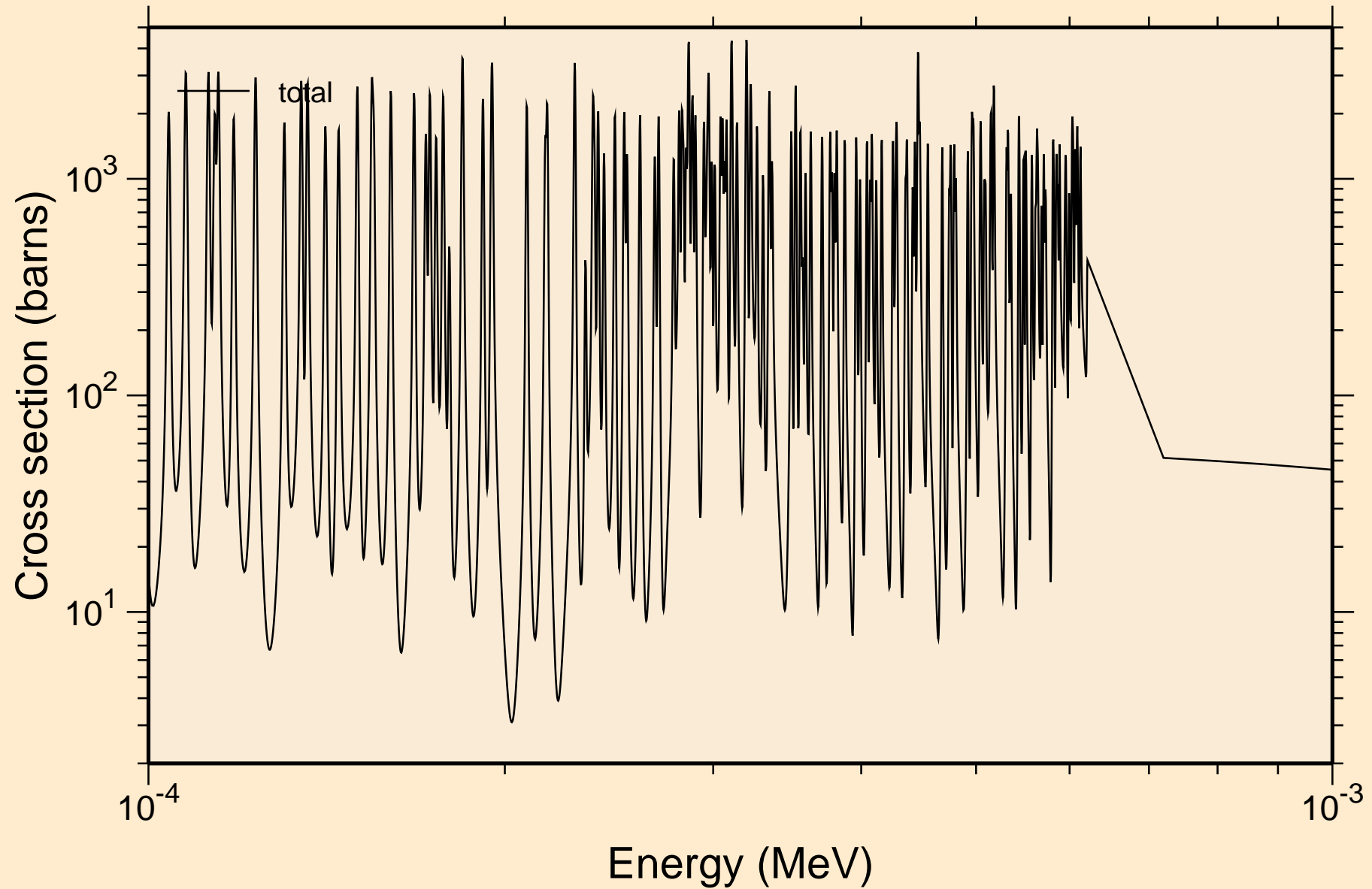
W187 NRG TENDL-2015, AKONING  
resonance total cross section



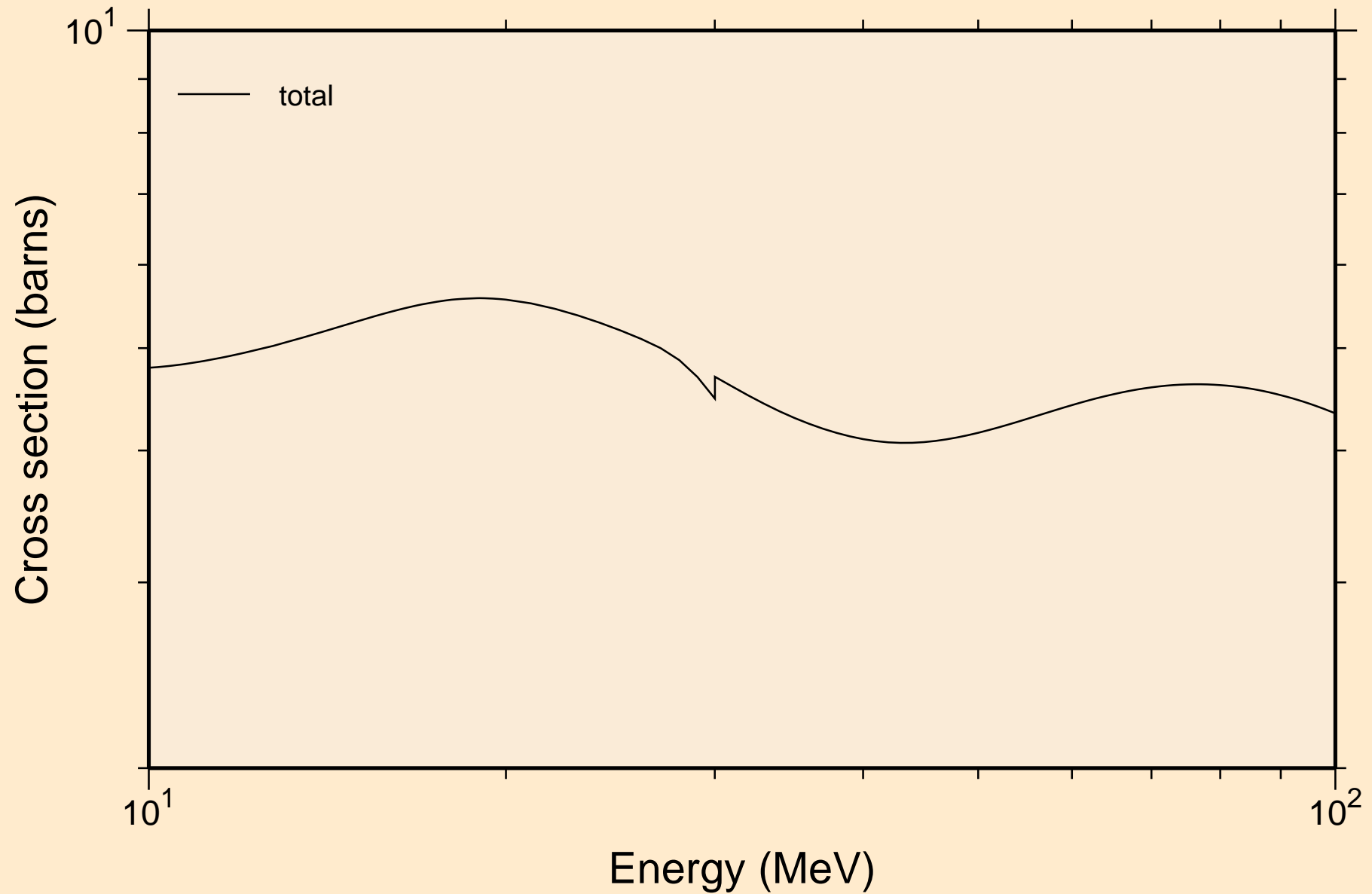
W187 NRG TENDL-2015, AKONING  
resonance total cross section



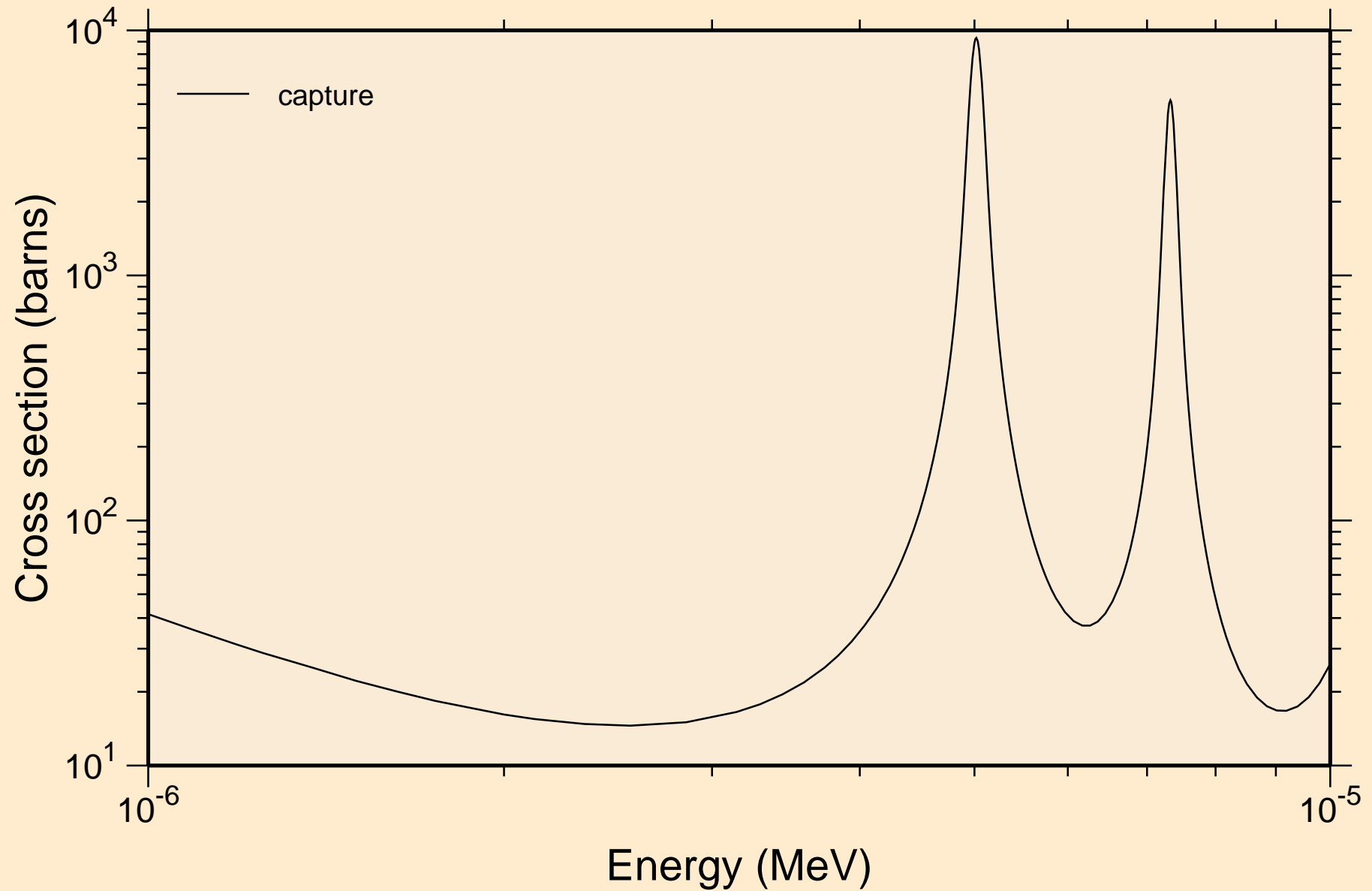
W187 NRG TENDL-2015, AKONING  
resonance total cross section



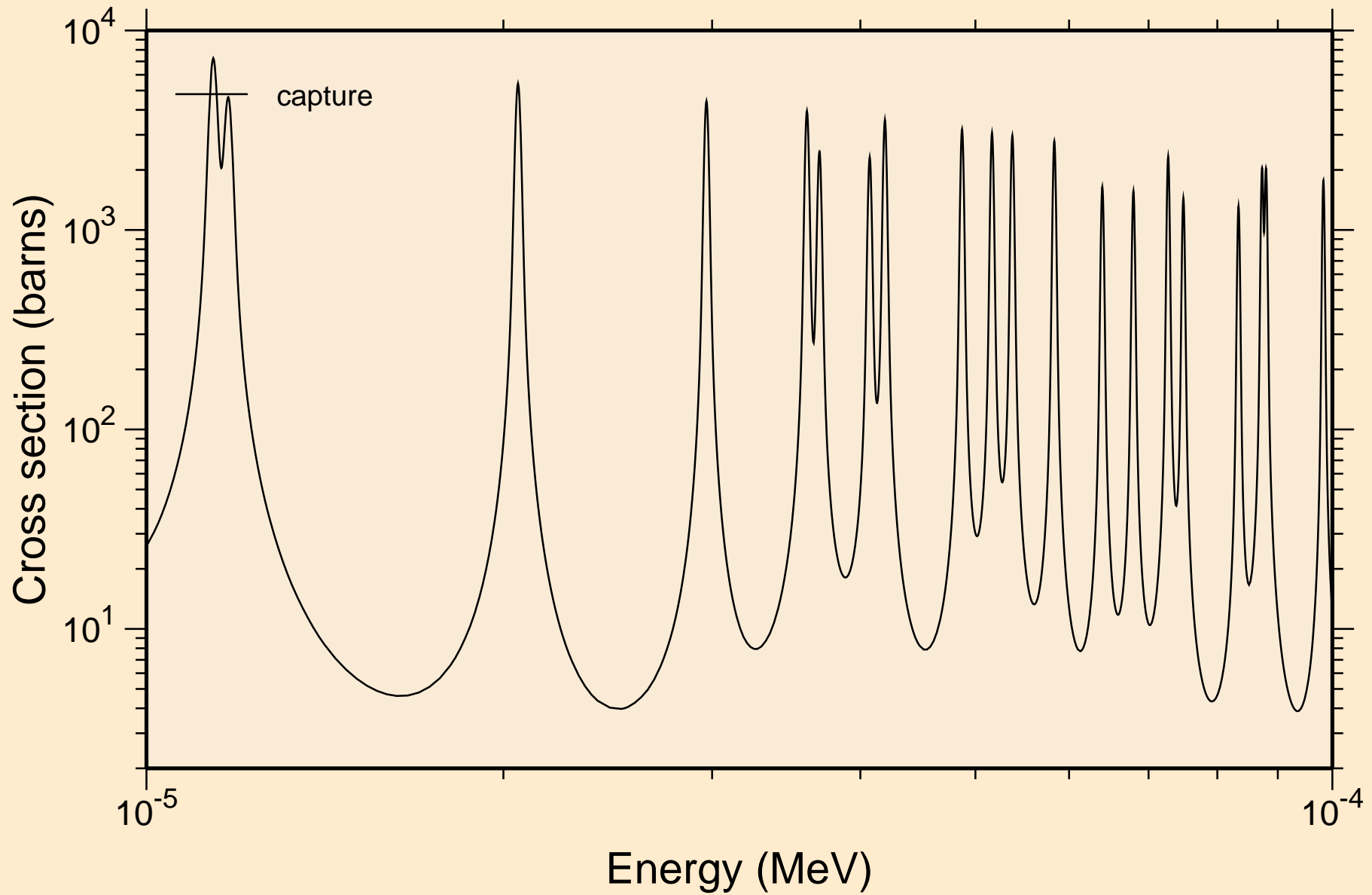
W187 NRG TENDL-2015, AKONING  
resonance total cross section



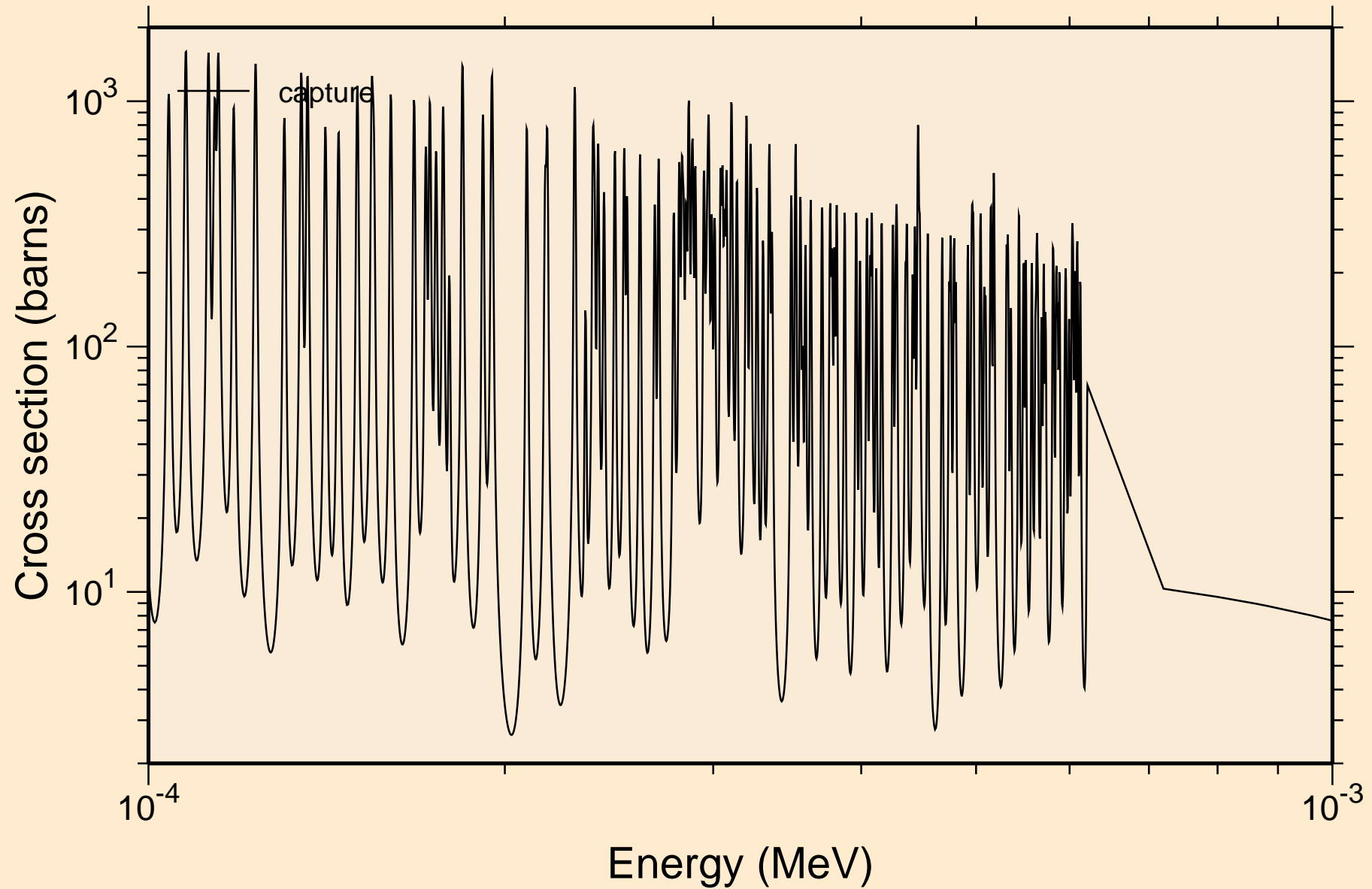
W187 NRG TENDL-2015, AKONING  
resonance absorption cross sections



W187 NRG TENDL-2015, AKONING  
resonance absorption cross sections

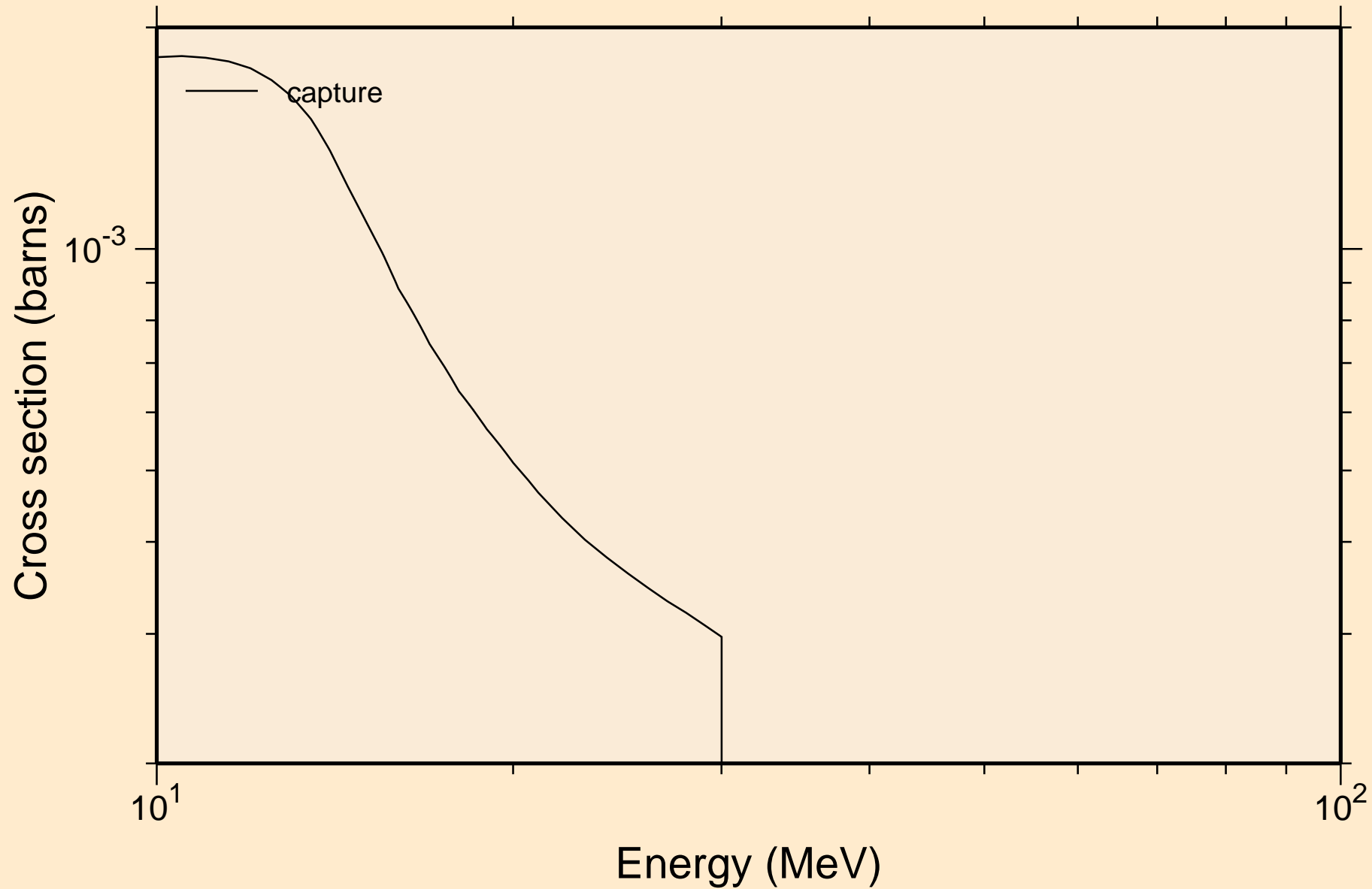


W187 NRG TENDL-2015, AKONING  
resonance absorption cross sections



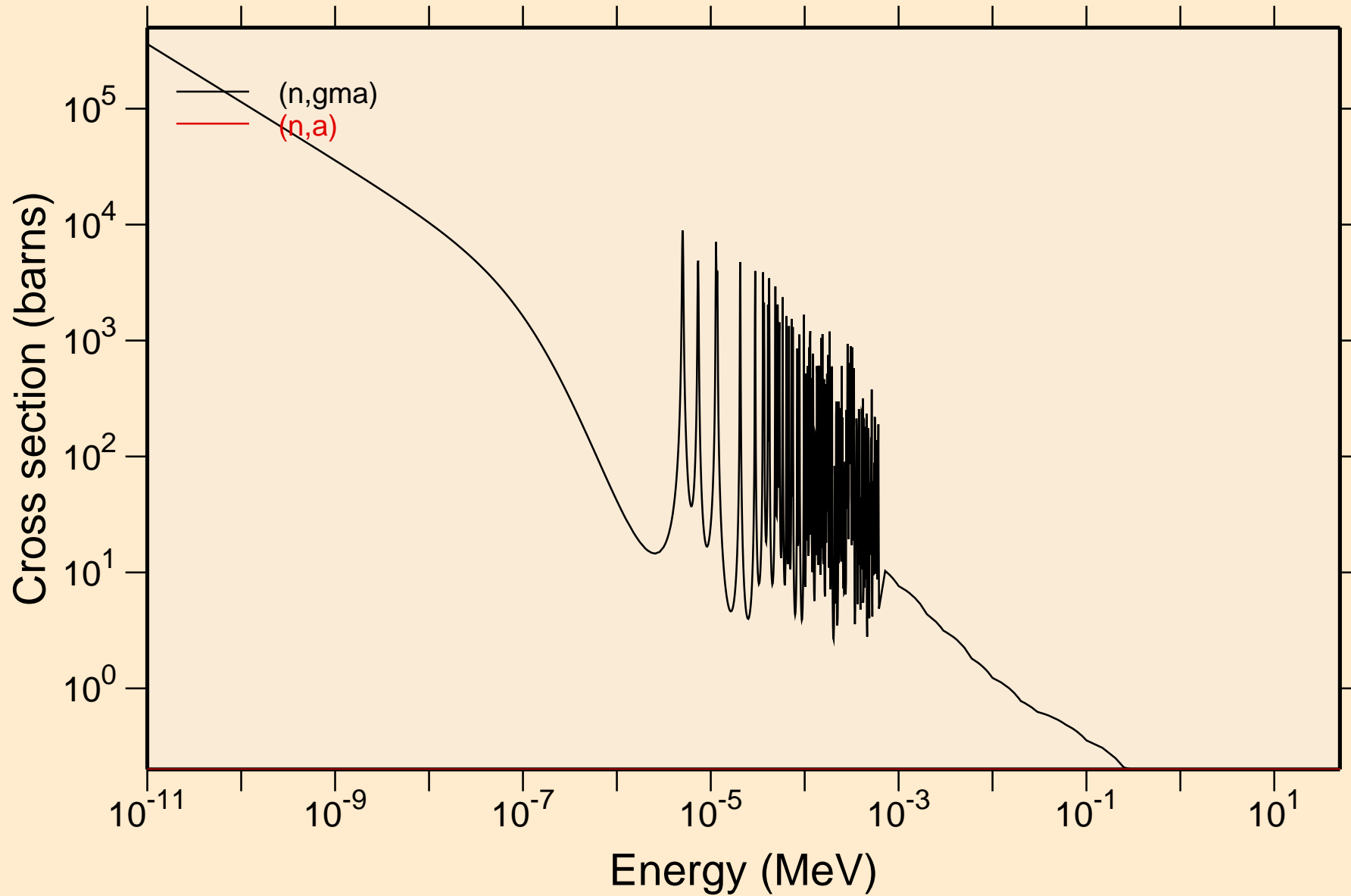


W187 NRG TENDL-2015, AKONING  
resonance absorption cross sections



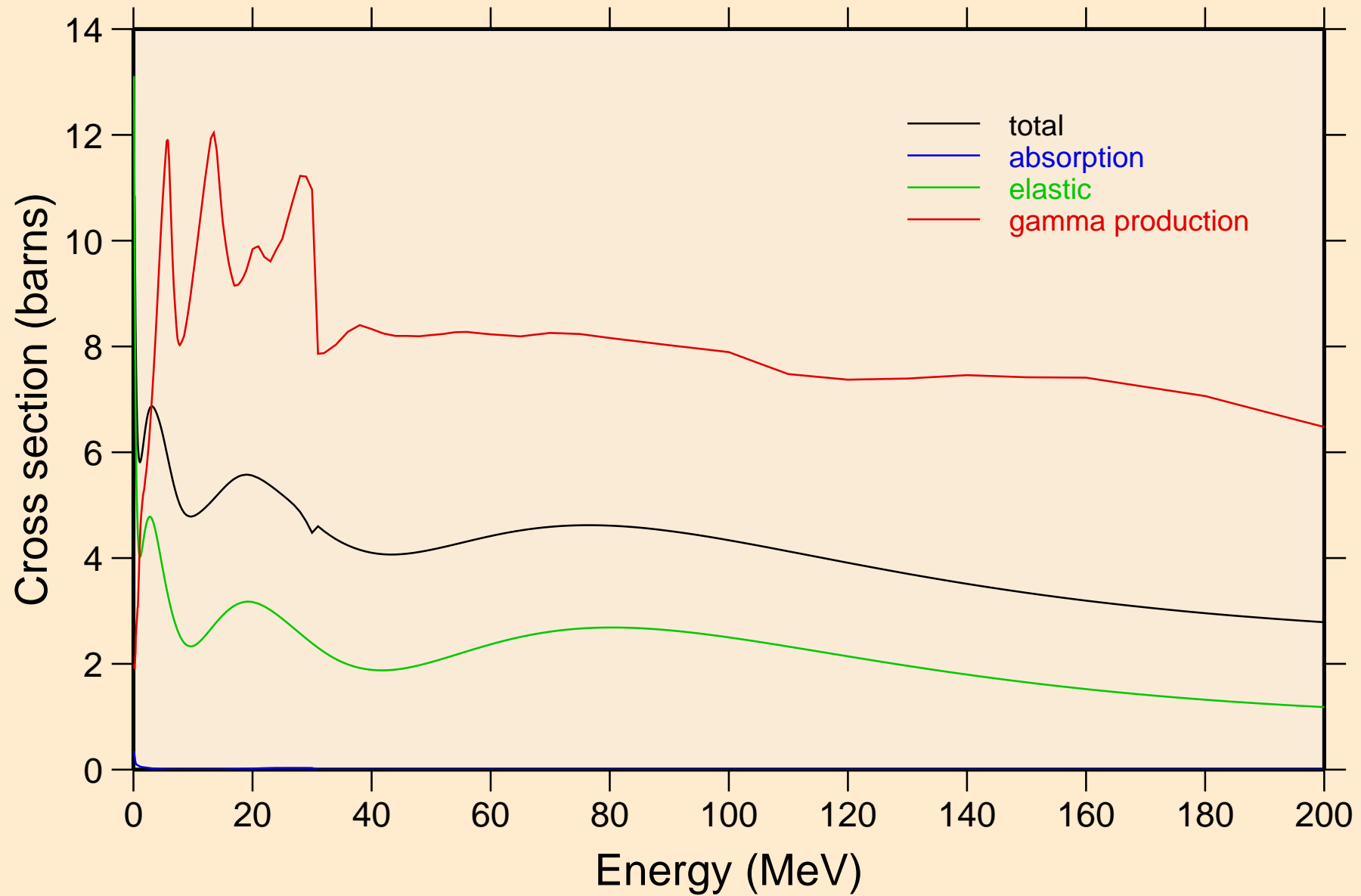
# W187 NRG TENDL-2015, AKONING

## Non-threshold reactions

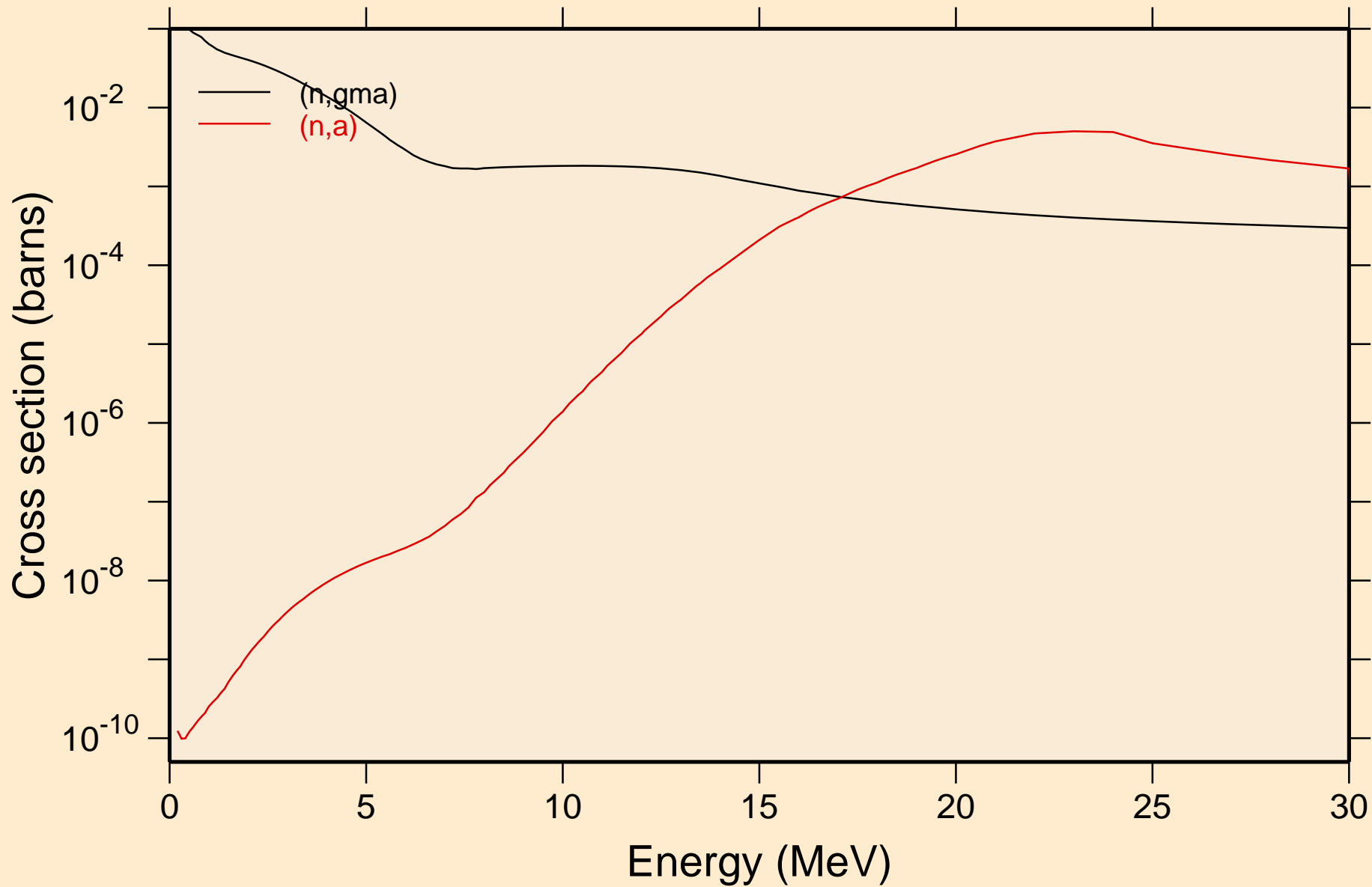


# W187 NRG TENDL-2015, AKONING

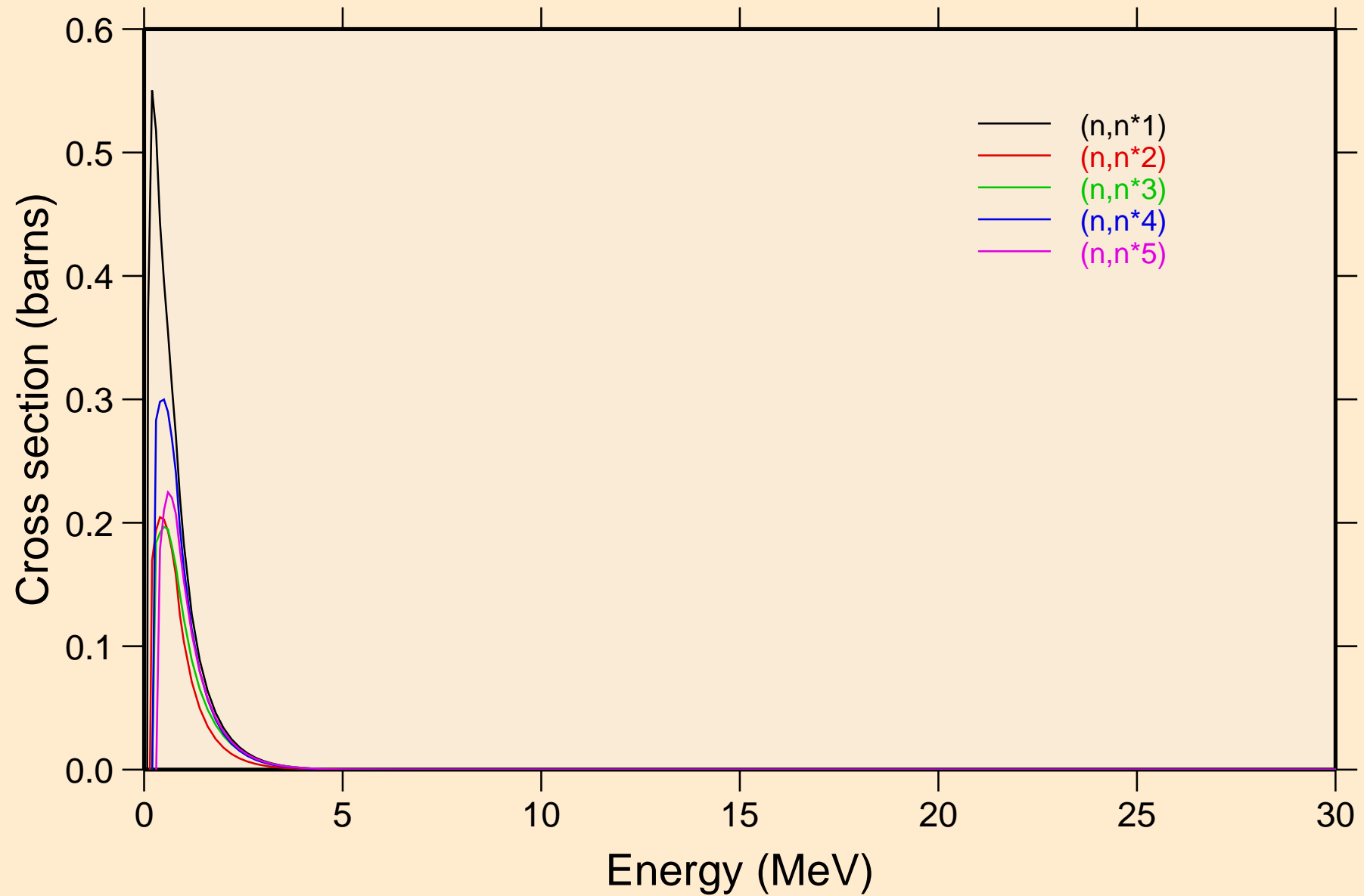
## Principal cross sections



W187 NRG TENDL-2015, AKONING  
Non-threshold reactions

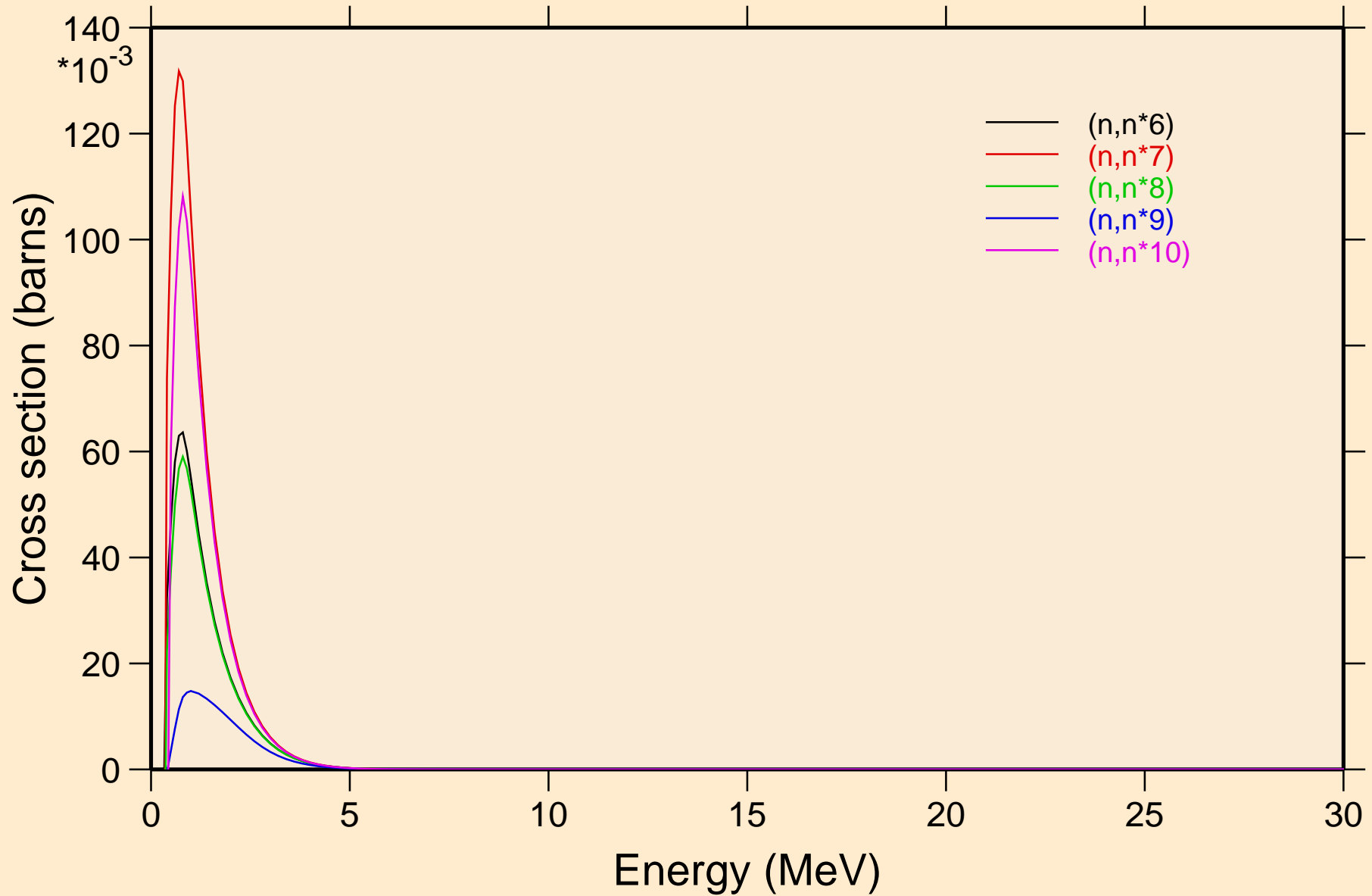


W187 NRG TENDL-2015, AKONING  
Inelastic levels



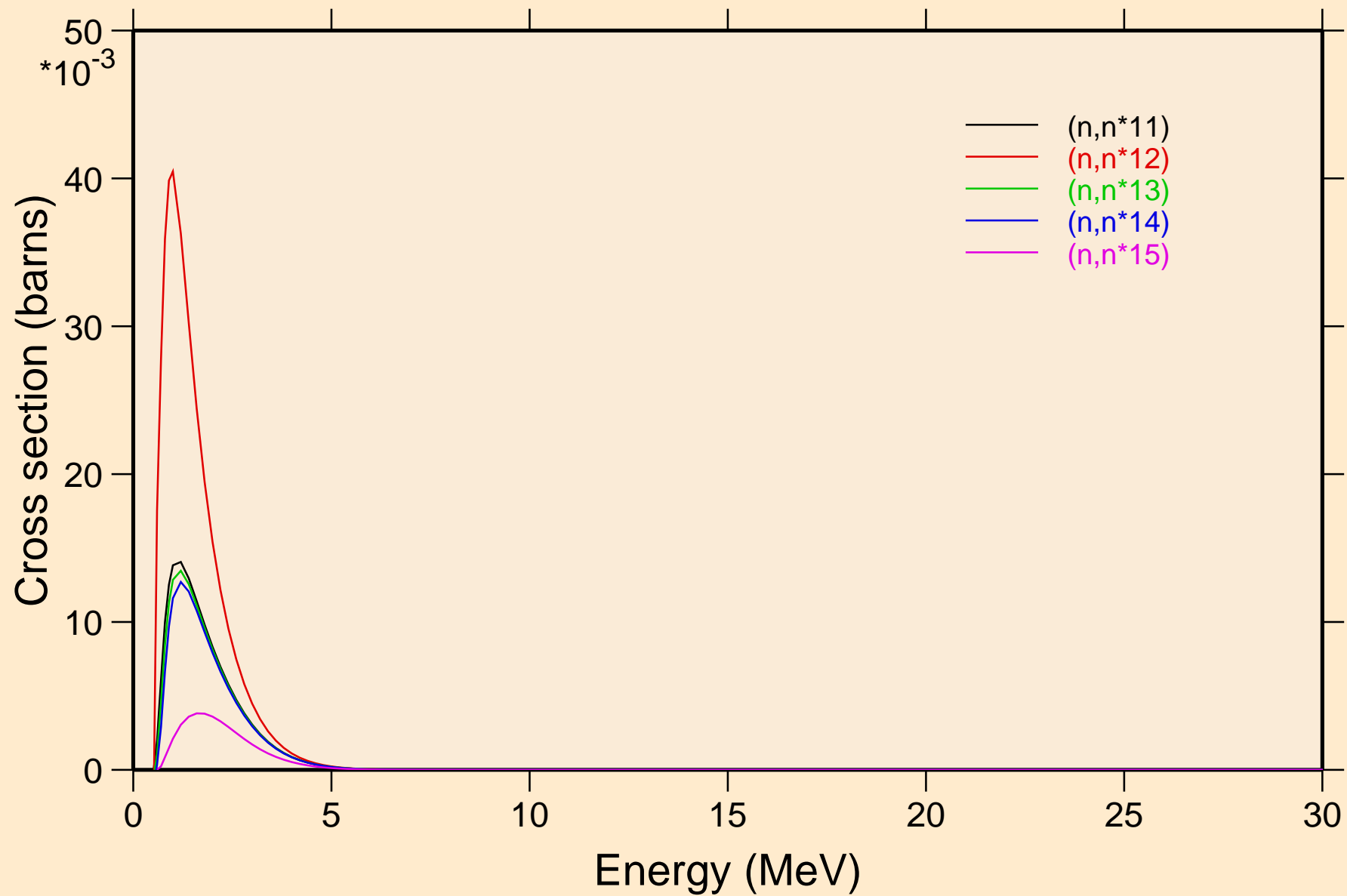
# W187 NRG TENDL-2015, AKONING

## Inelastic levels



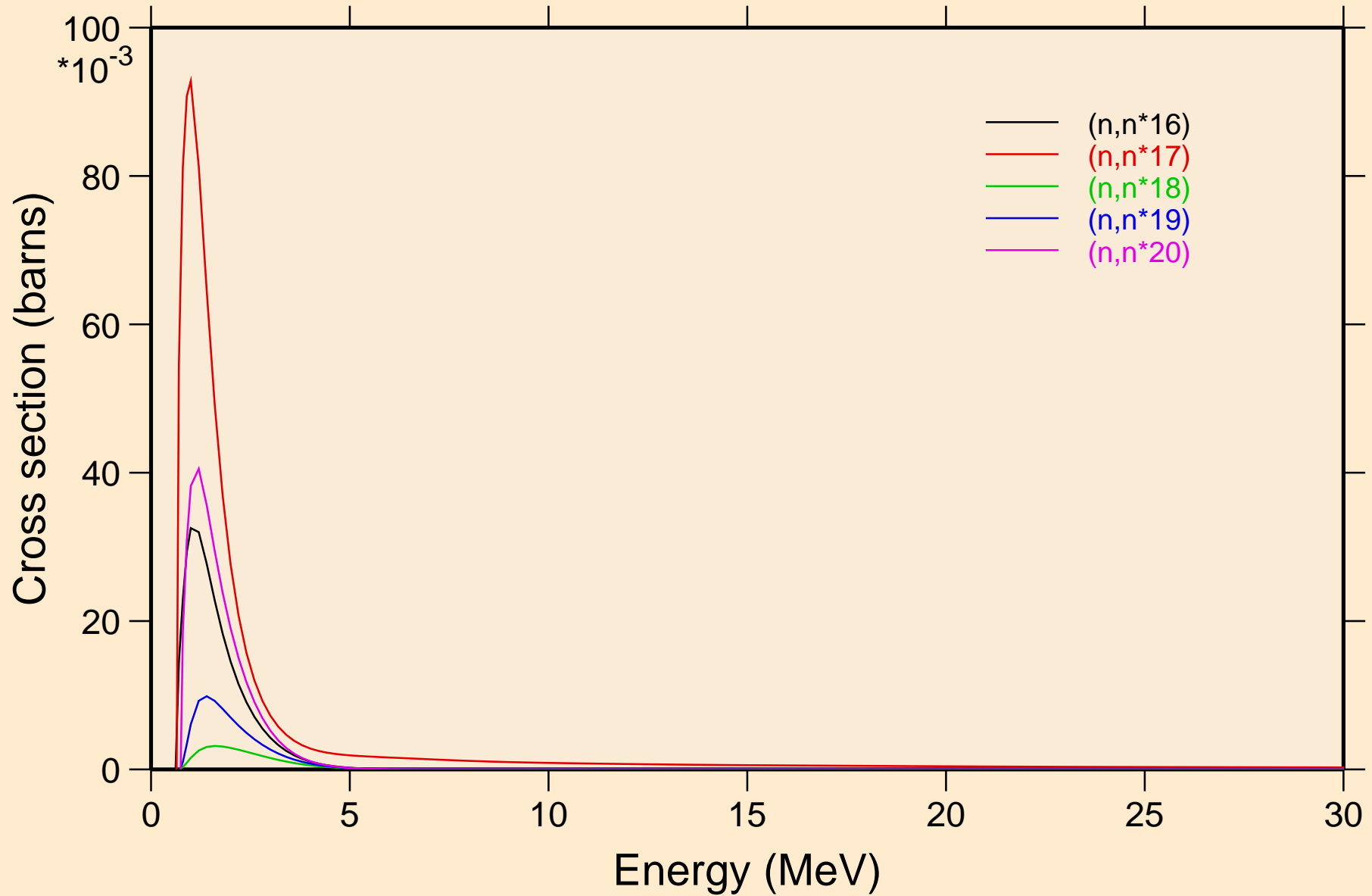
# W187 NRG TENDL-2015, AKONING

## Inelastic levels



# W187 NRG TENDL-2015, AKONING

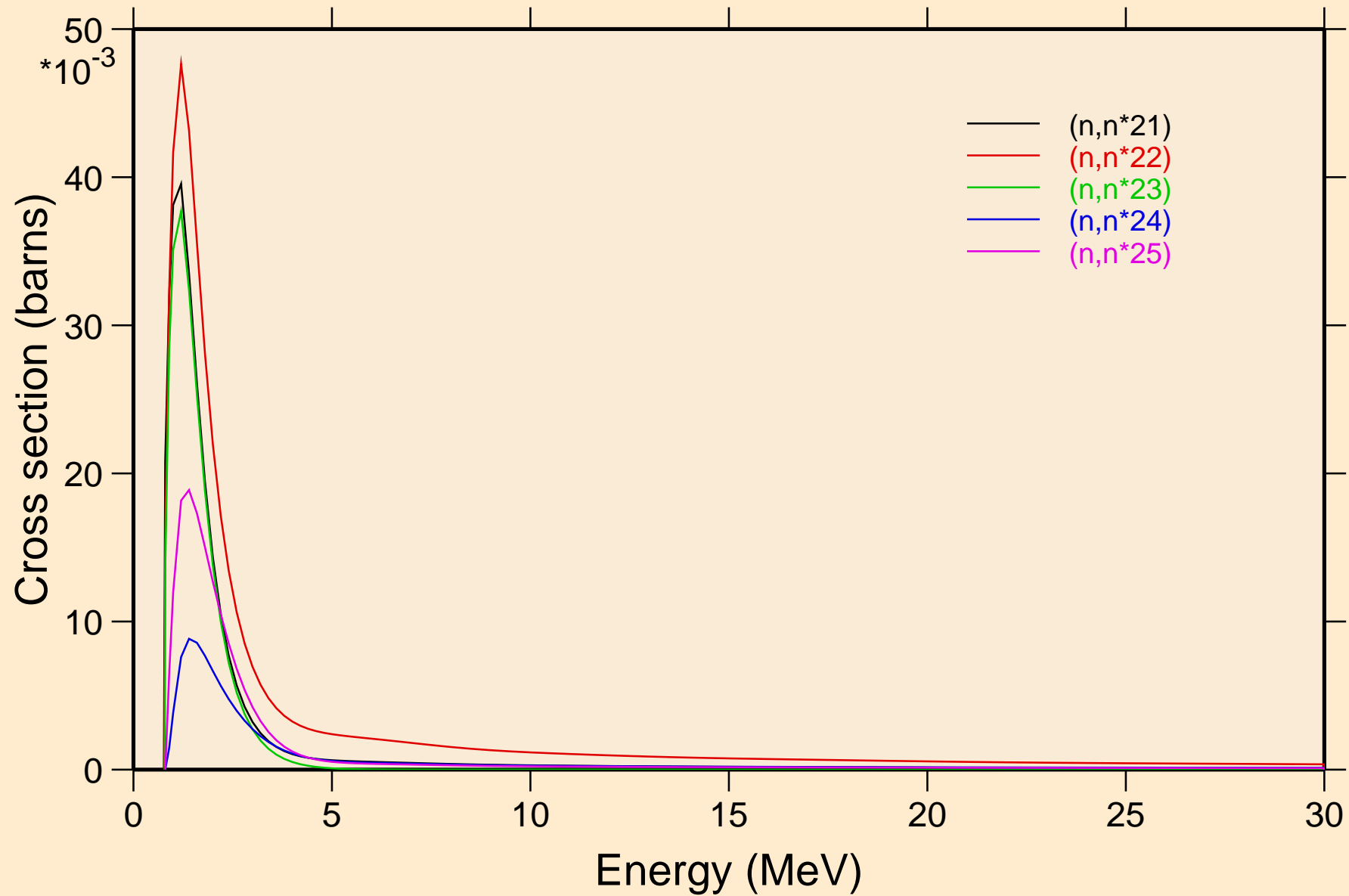
## Inelastic levels





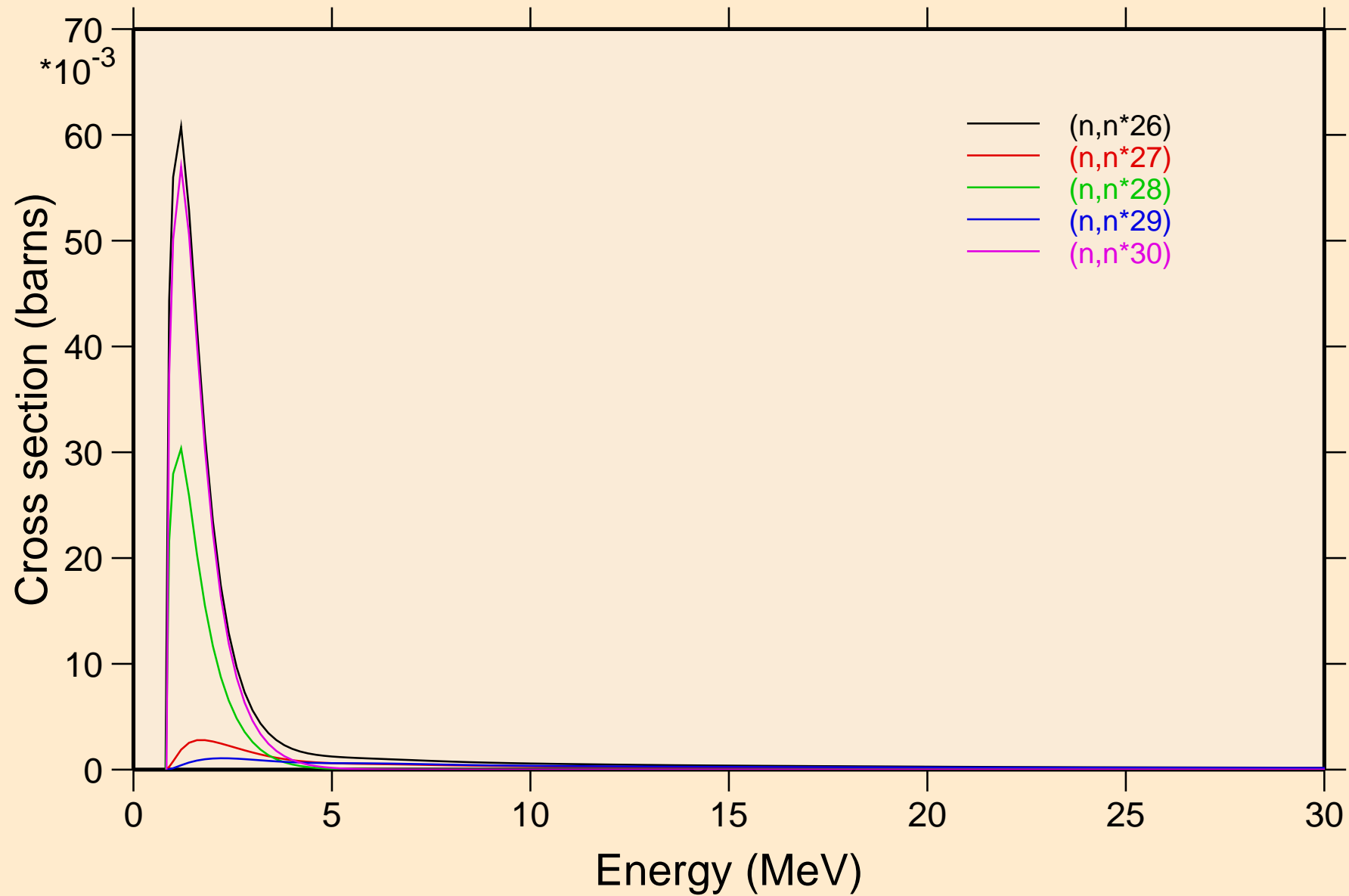
# W187 NRG TENDL-2015, AKONING

## Inelastic levels



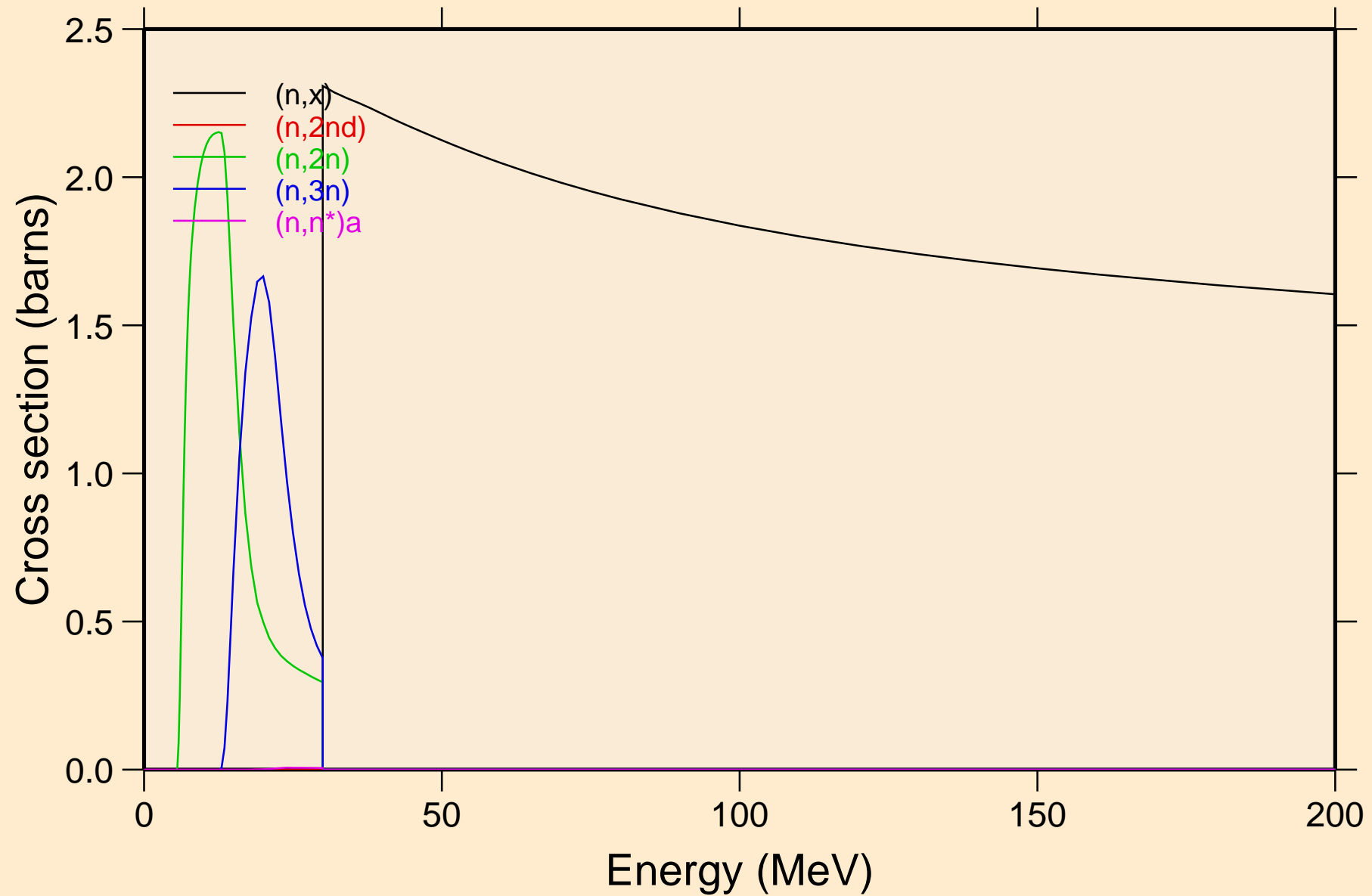
# W187 NRG TENDL-2015, AKONING

## Inelastic levels



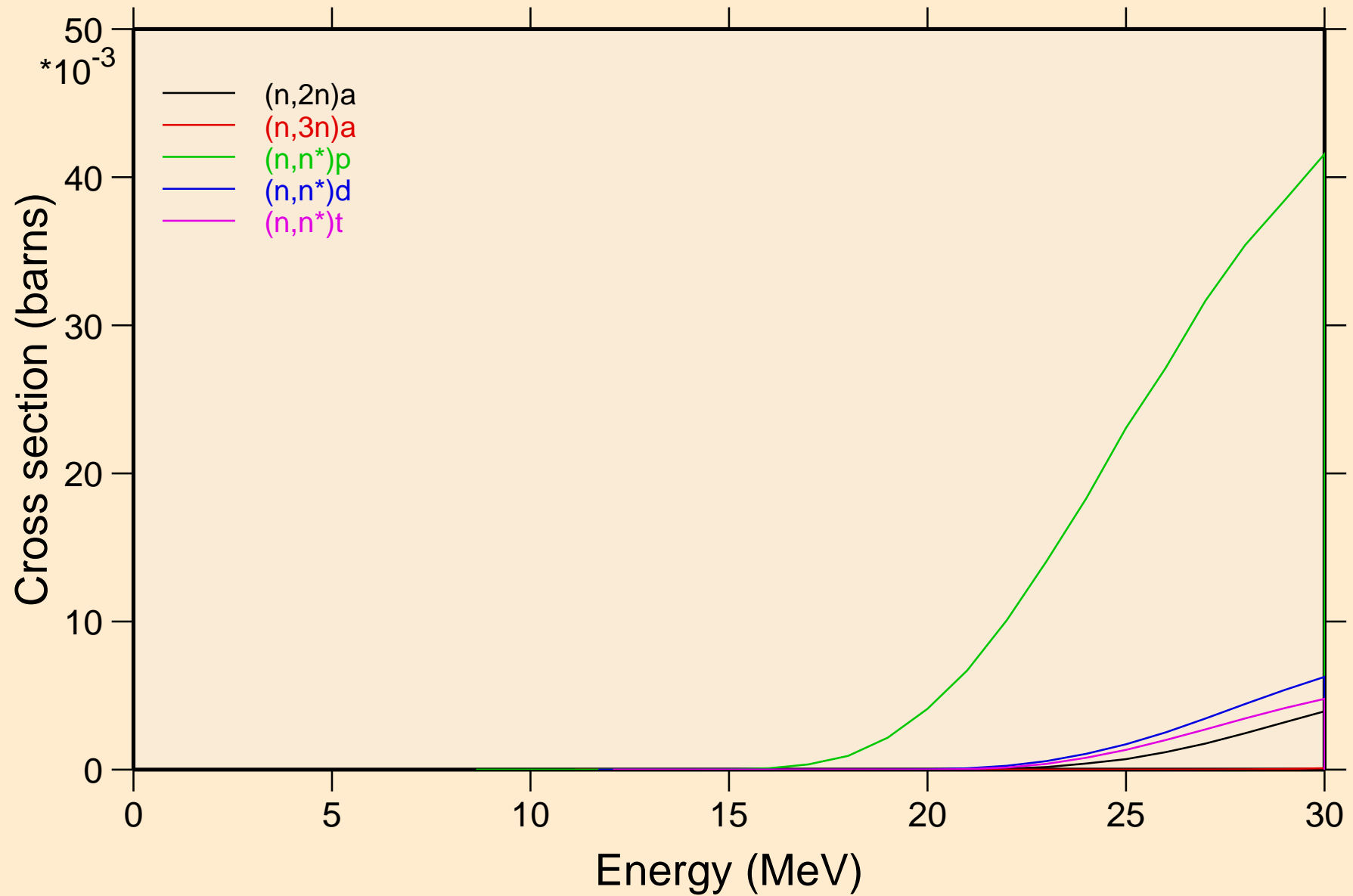
# W187 NRG TENDL-2015, AKONING

## Threshold reactions



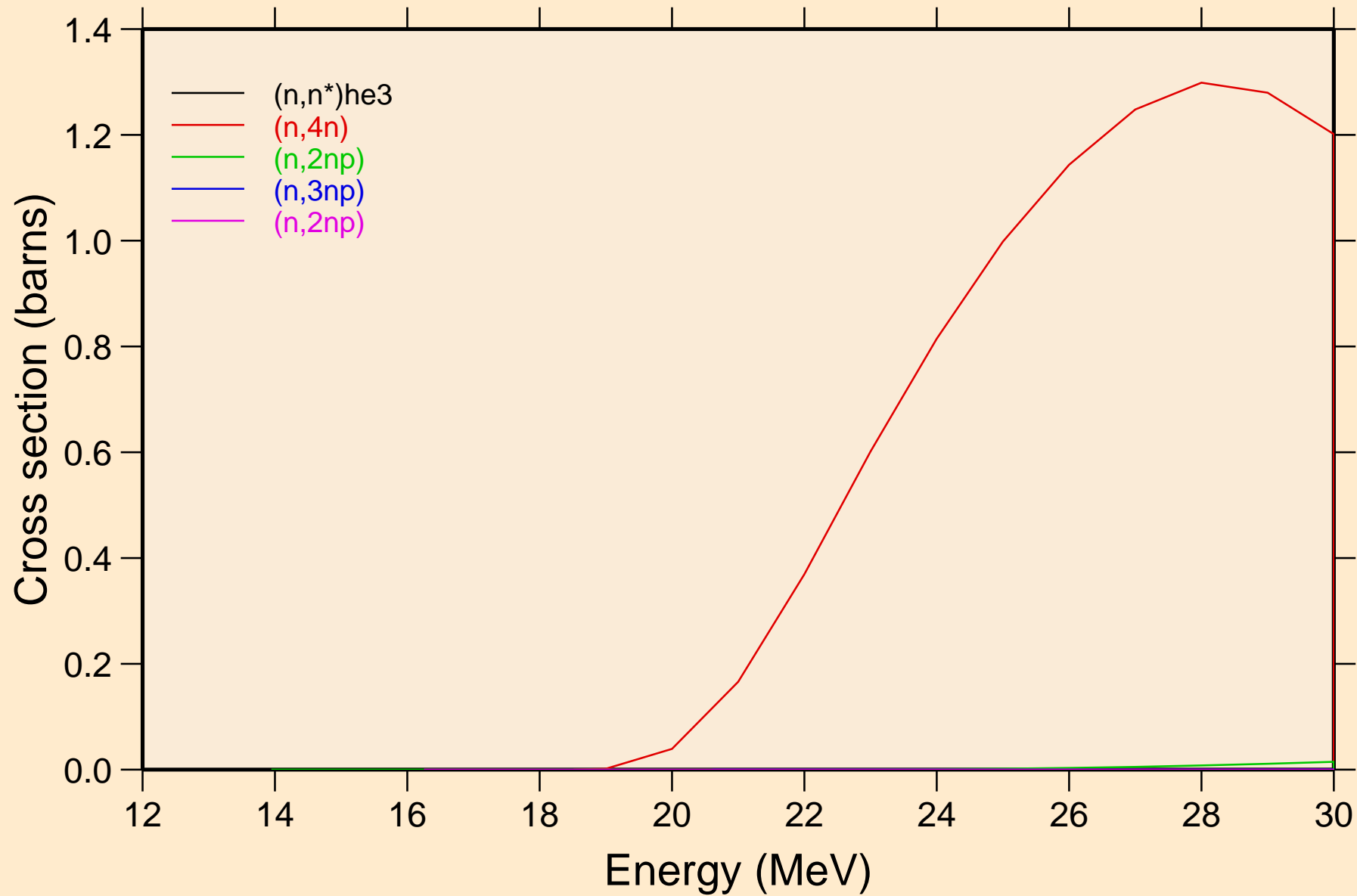
# W187 NRG TENDL-2015, AKONING

## Threshold reactions



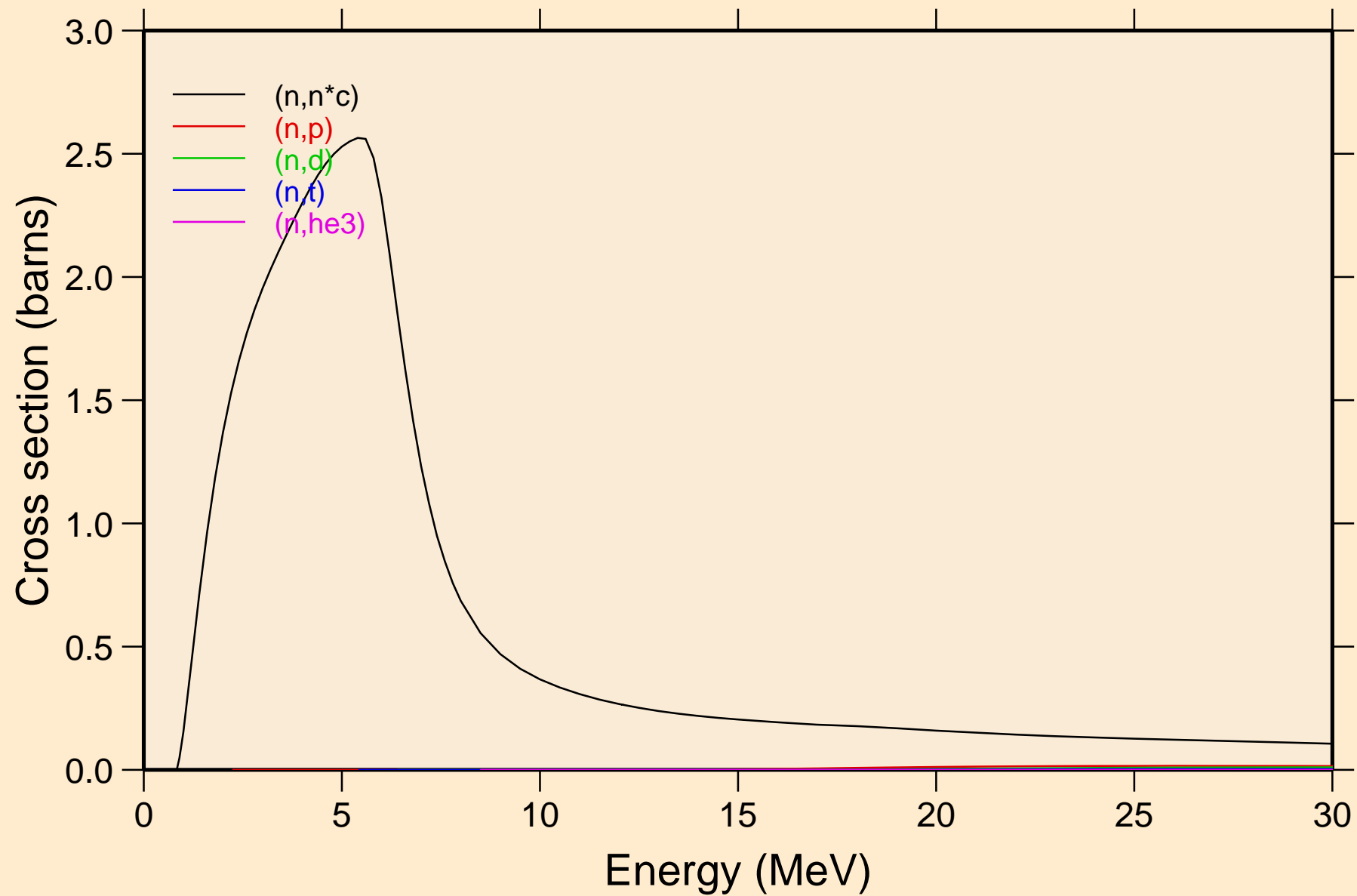
# W187 NRG TENDL-2015, AKONING

## Threshold reactions



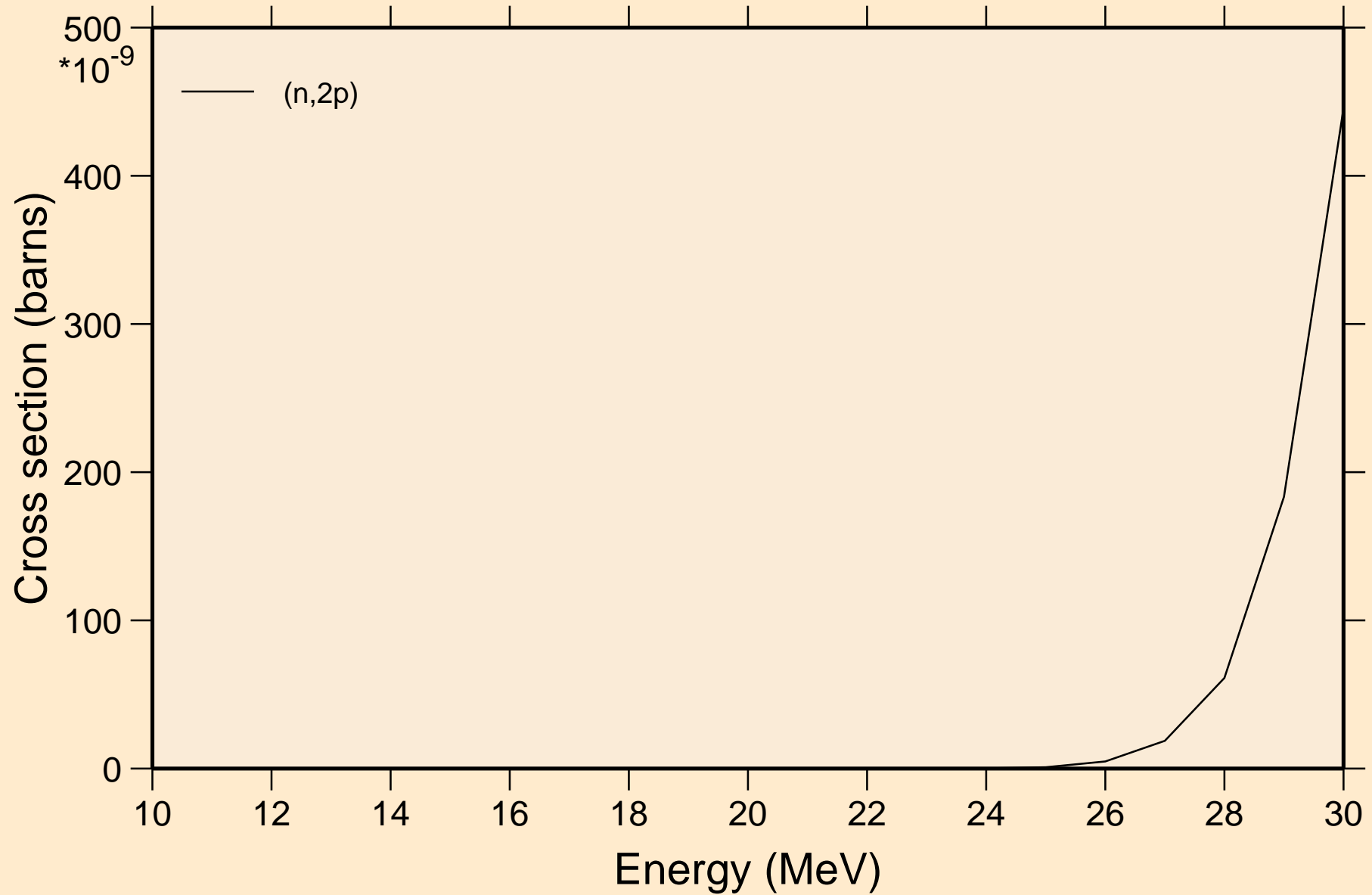
# W187 NRG TENDL-2015, AKONING

## Threshold reactions

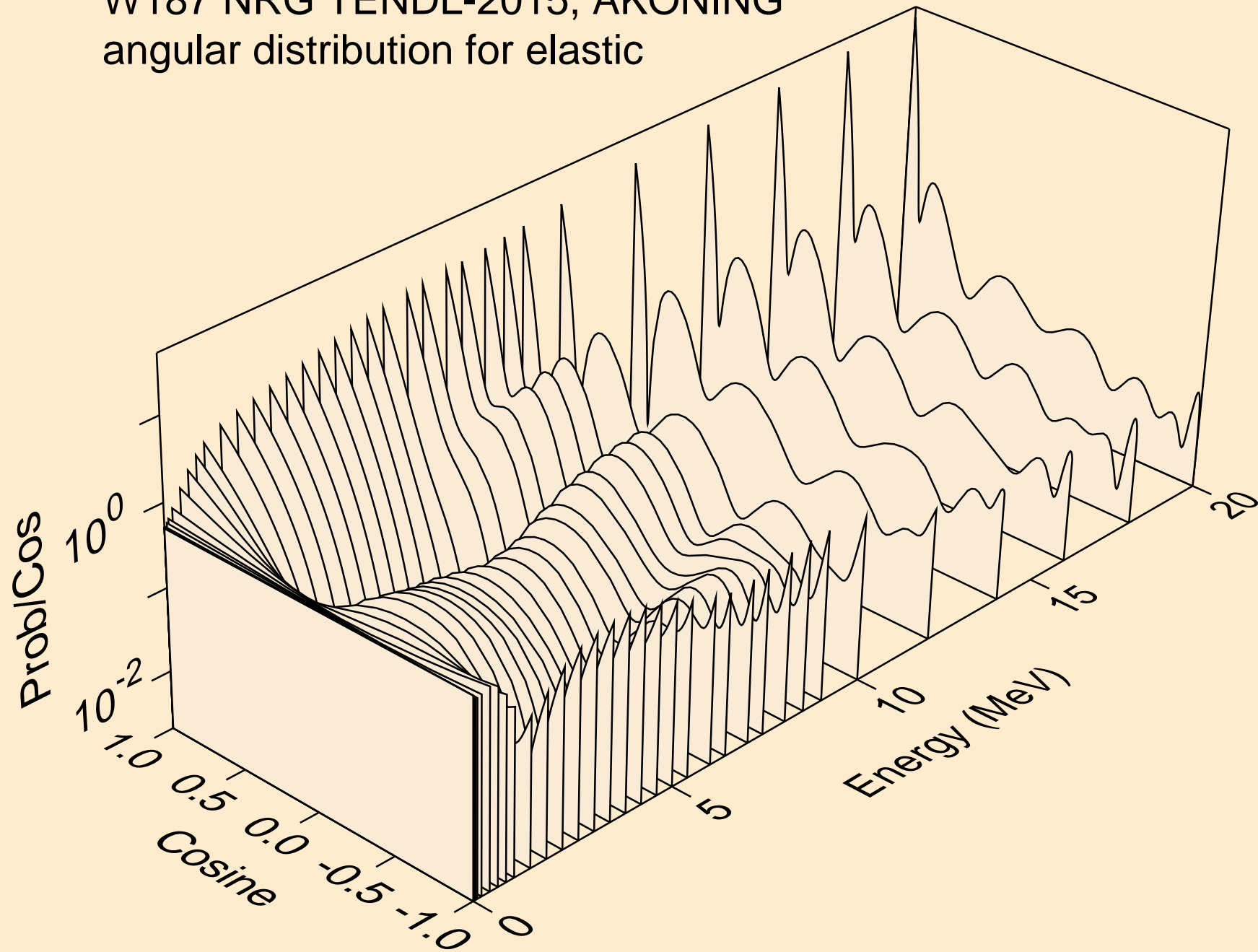


# W187 NRG TENDL-2015, AKONING

## Threshold reactions

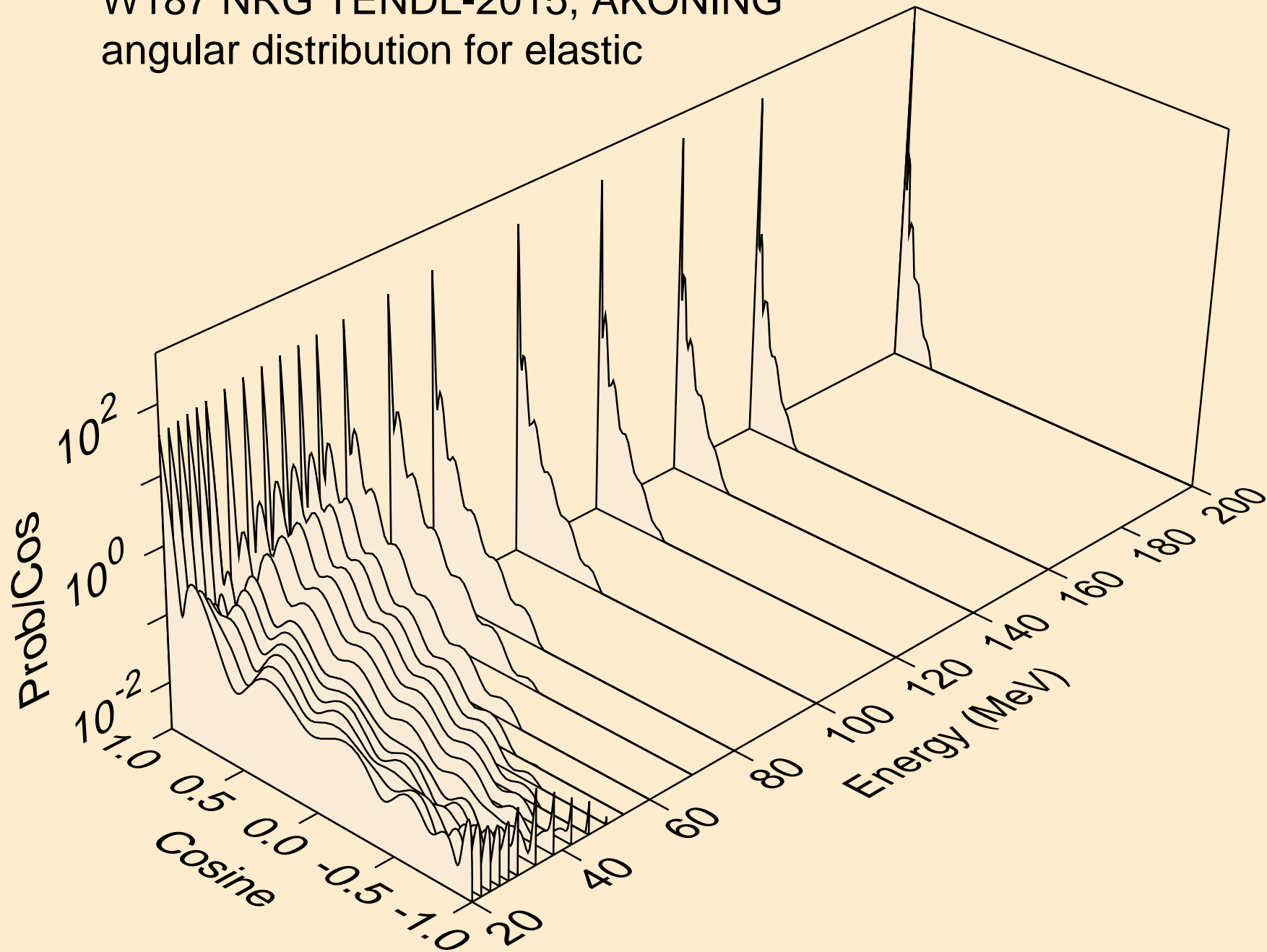


W187 NRG TENDL-2015, AKONING  
angular distribution for elastic

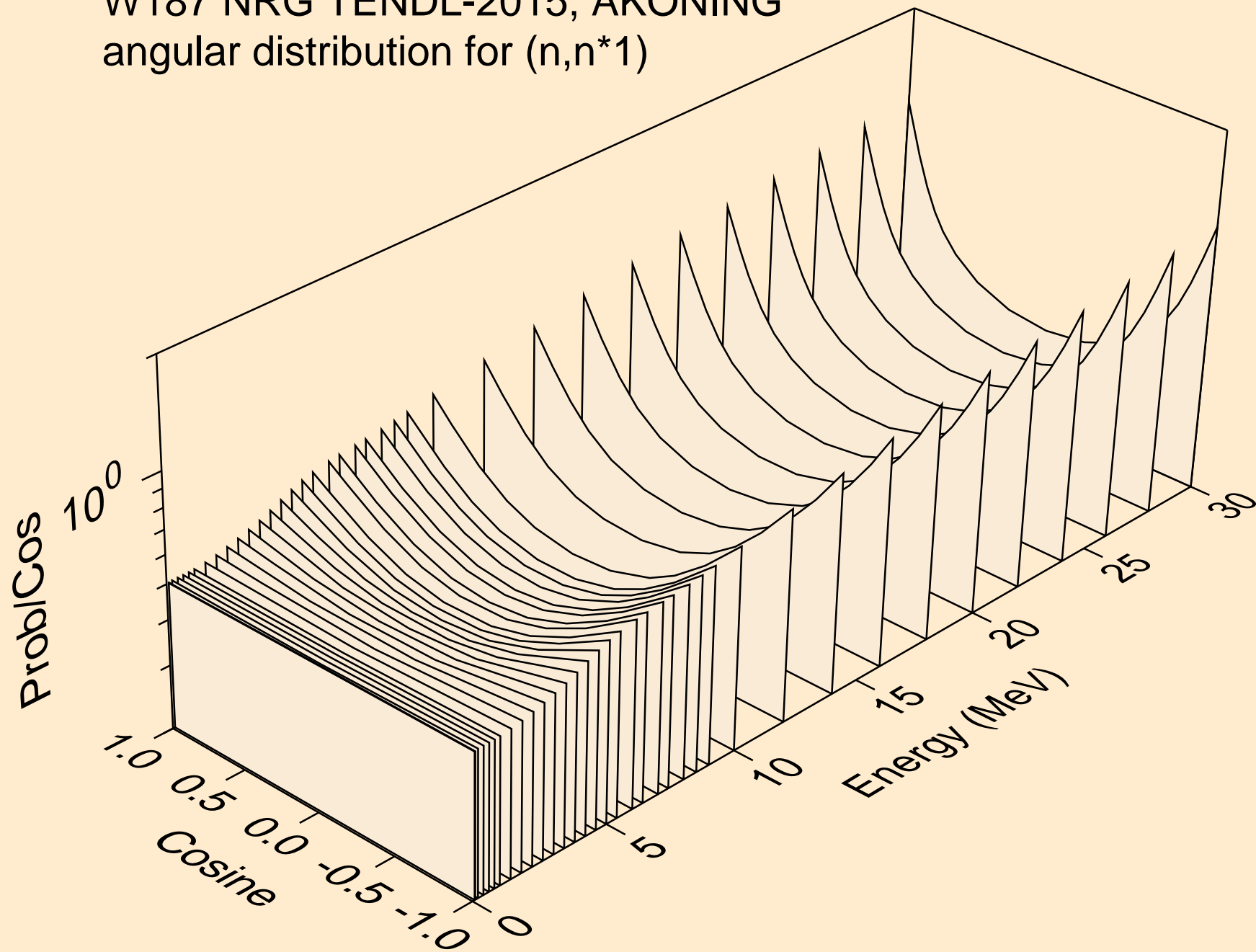




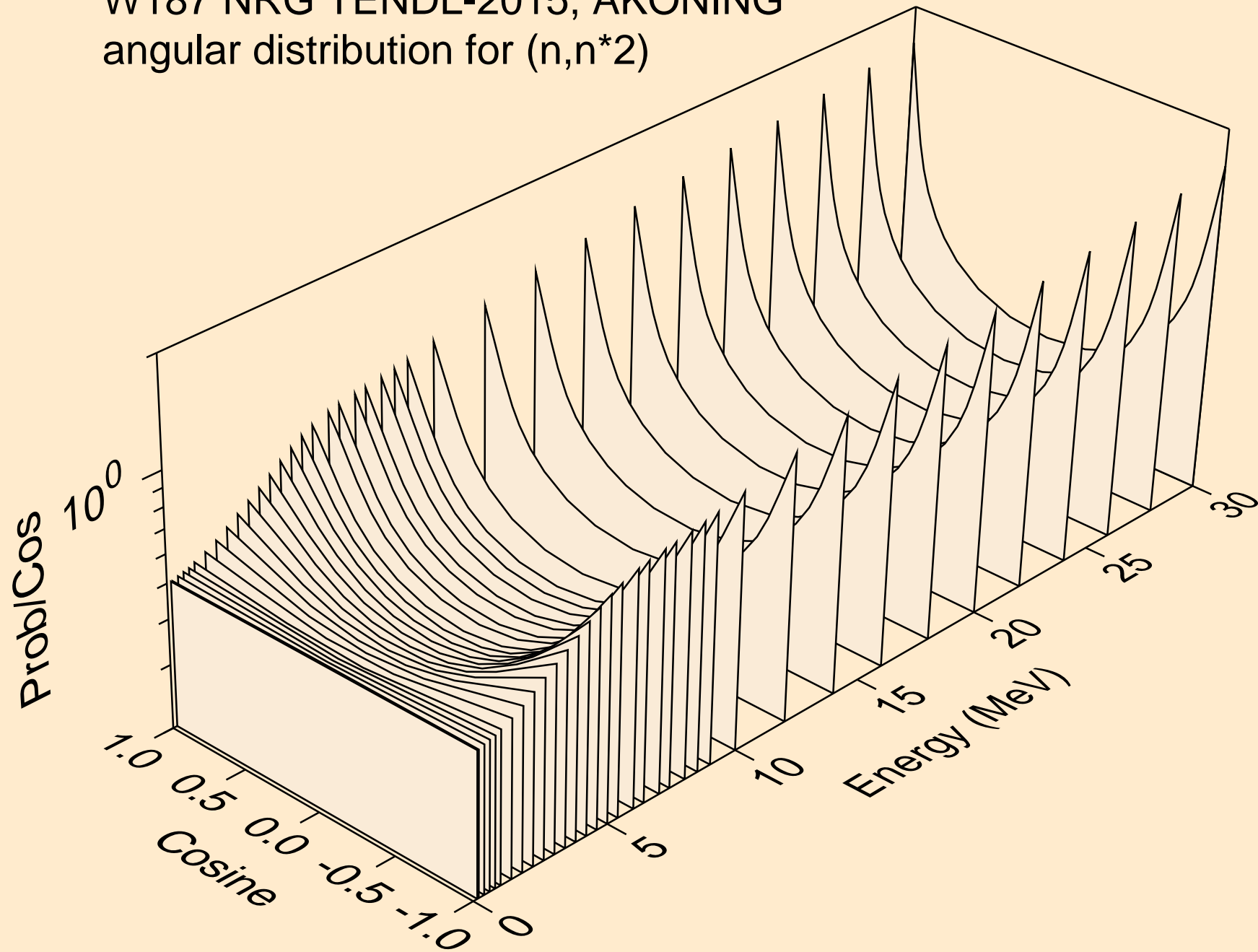
W187 NRG TENDL-2015, AKONING  
angular distribution for elastic



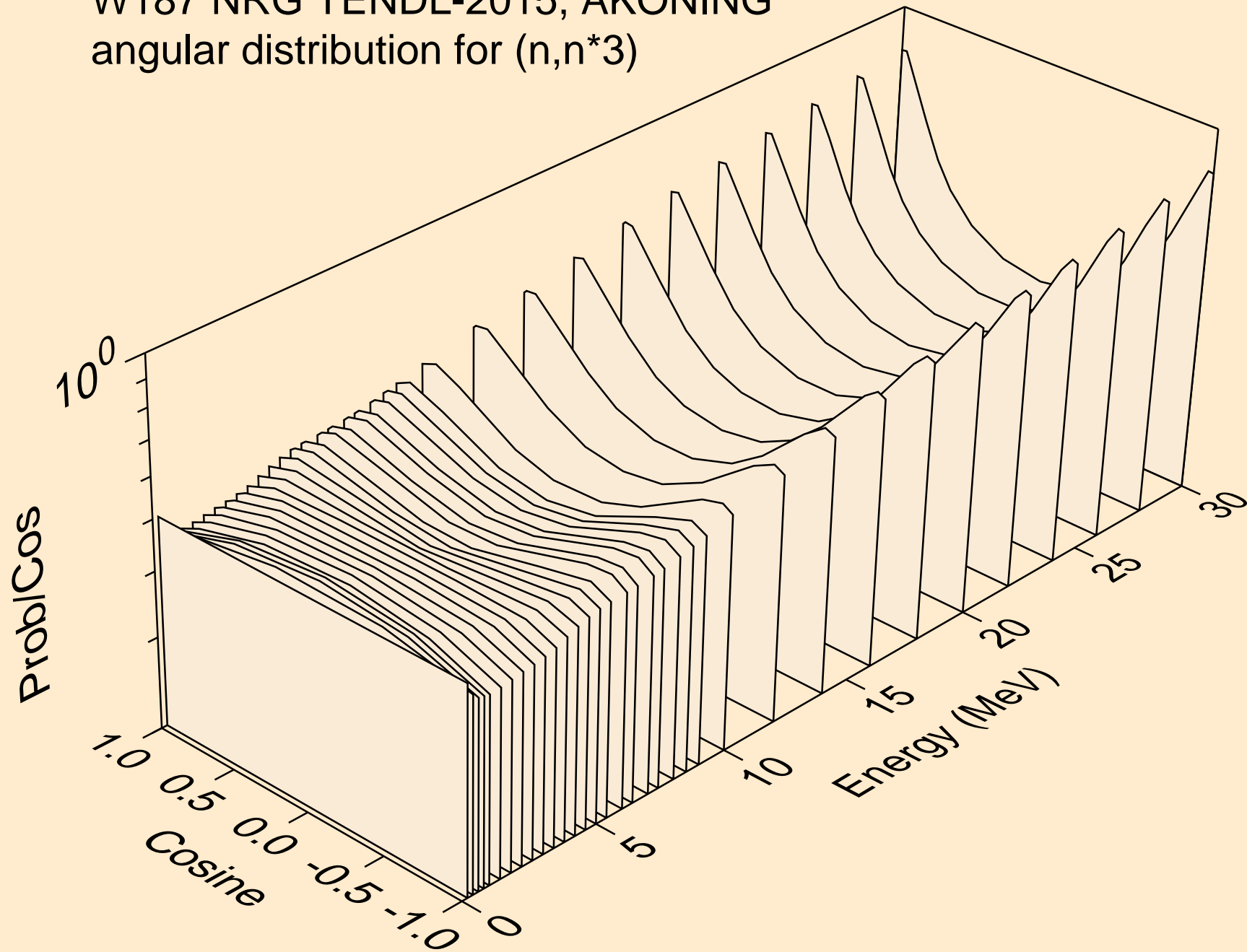
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



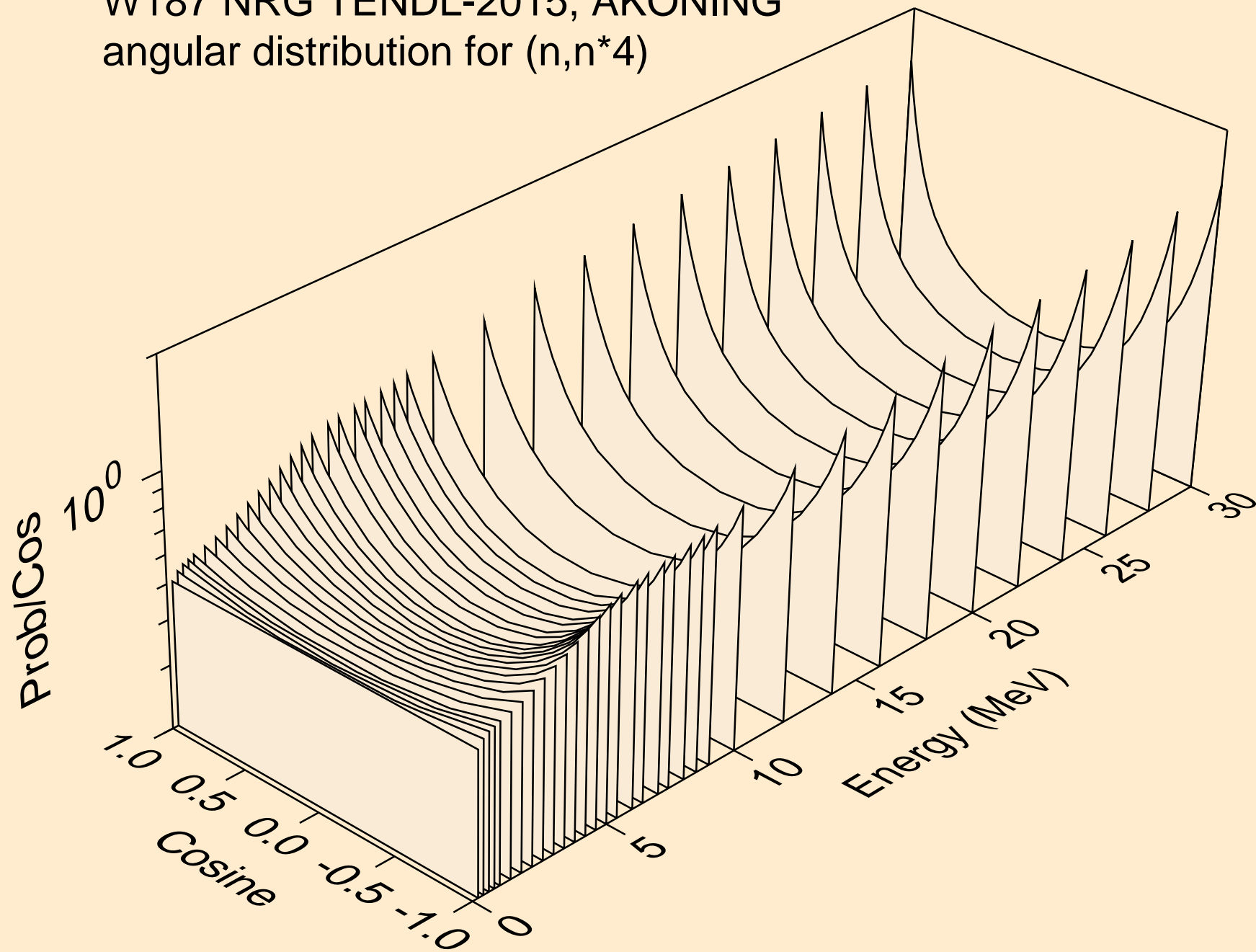
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



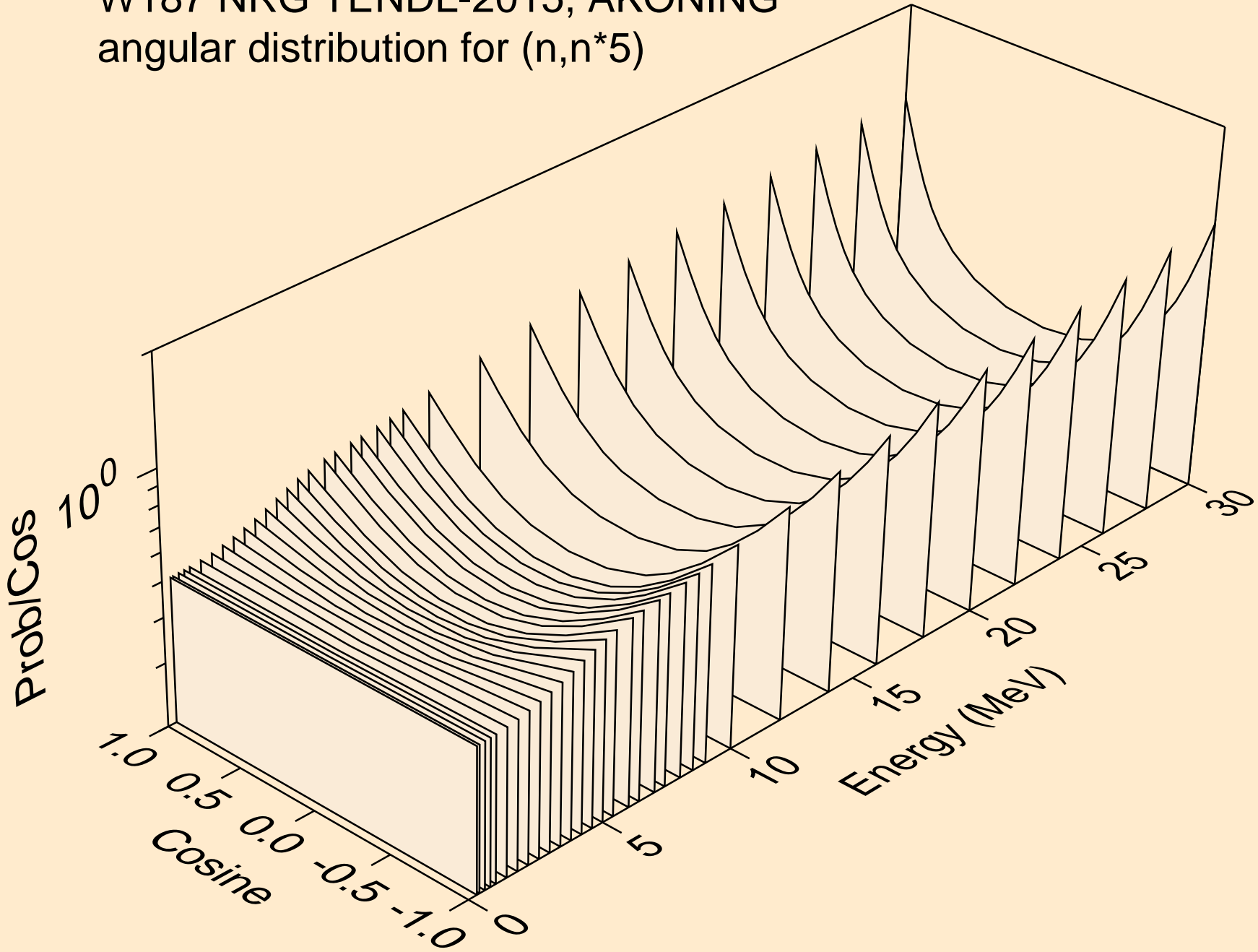
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



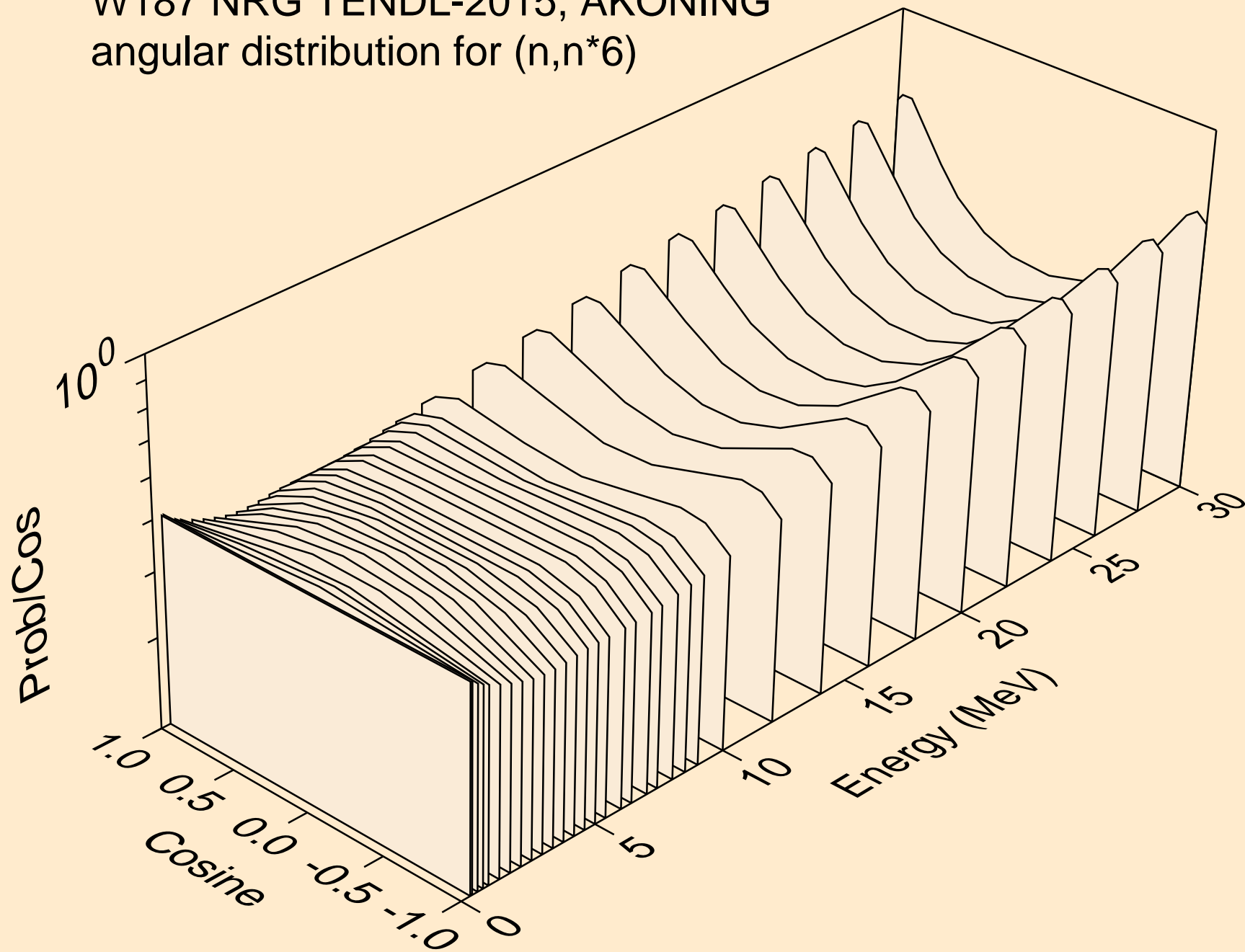
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



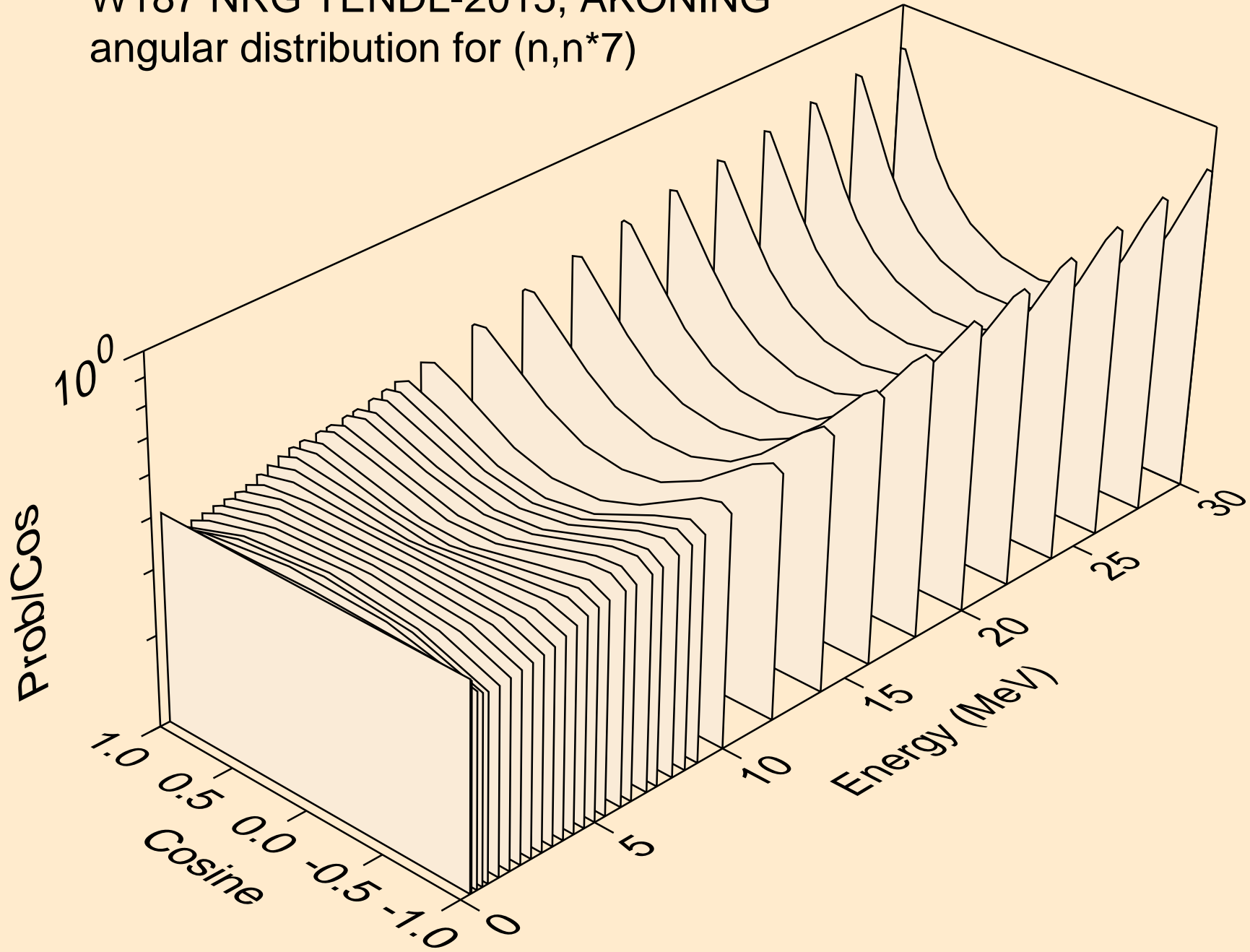
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

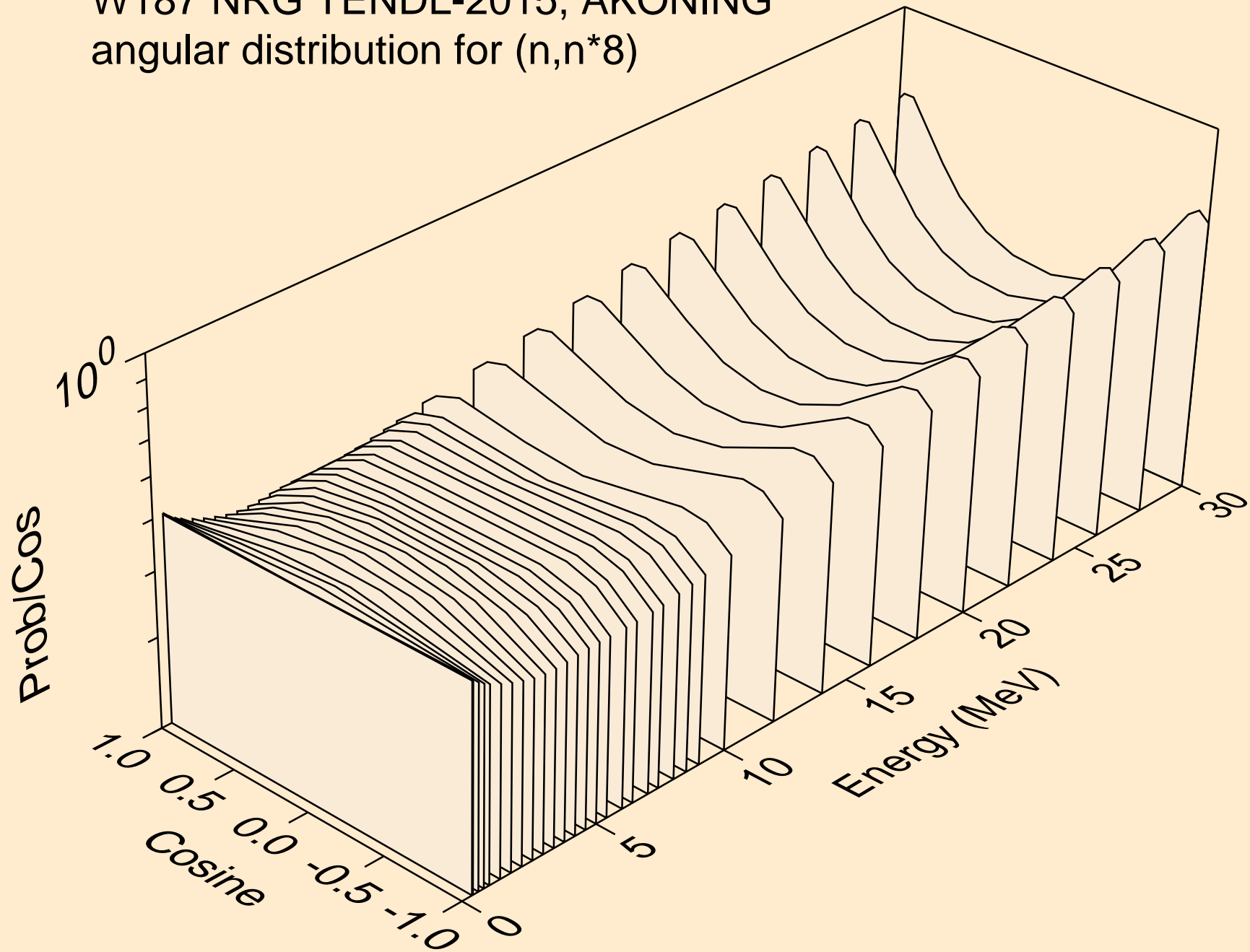


W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

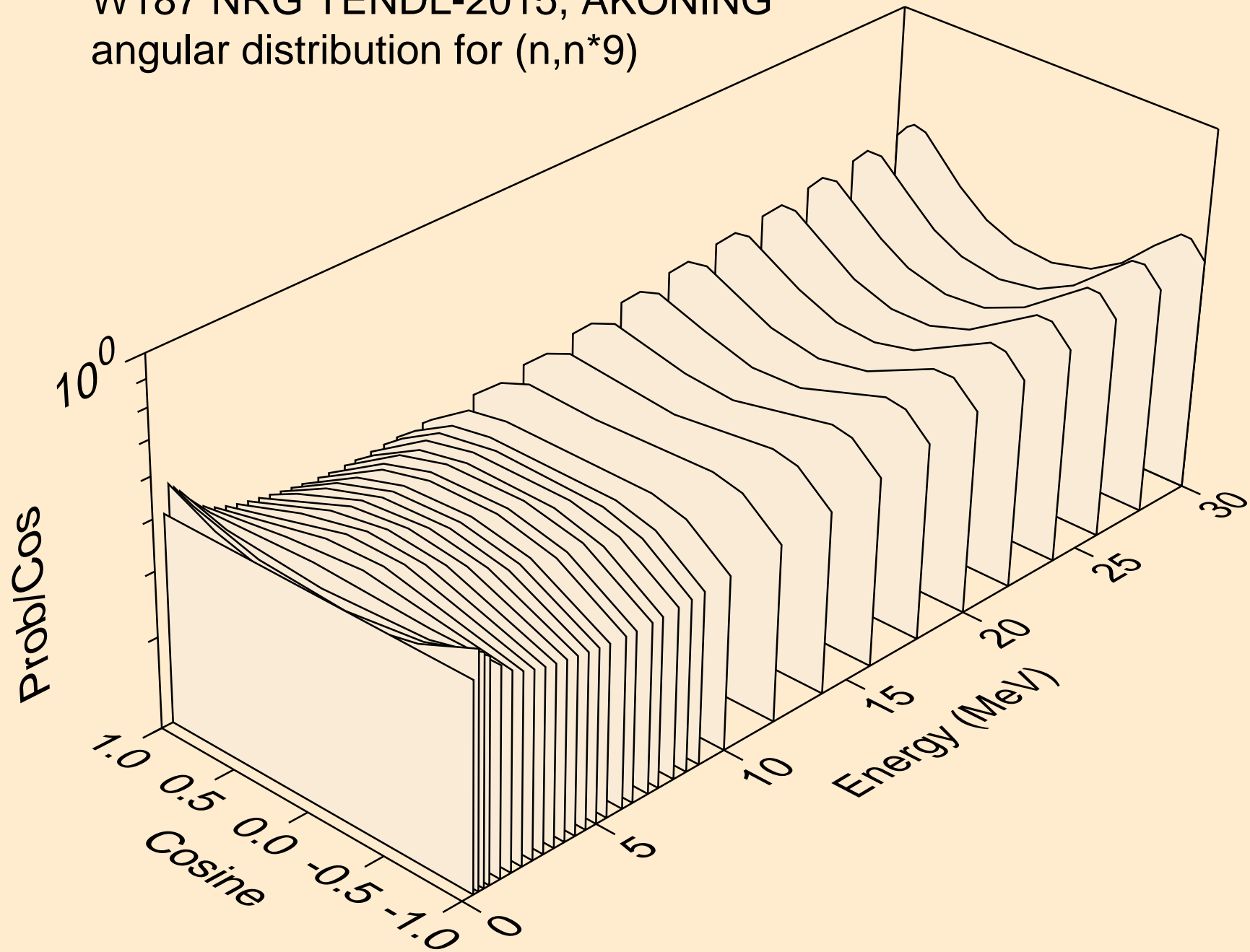




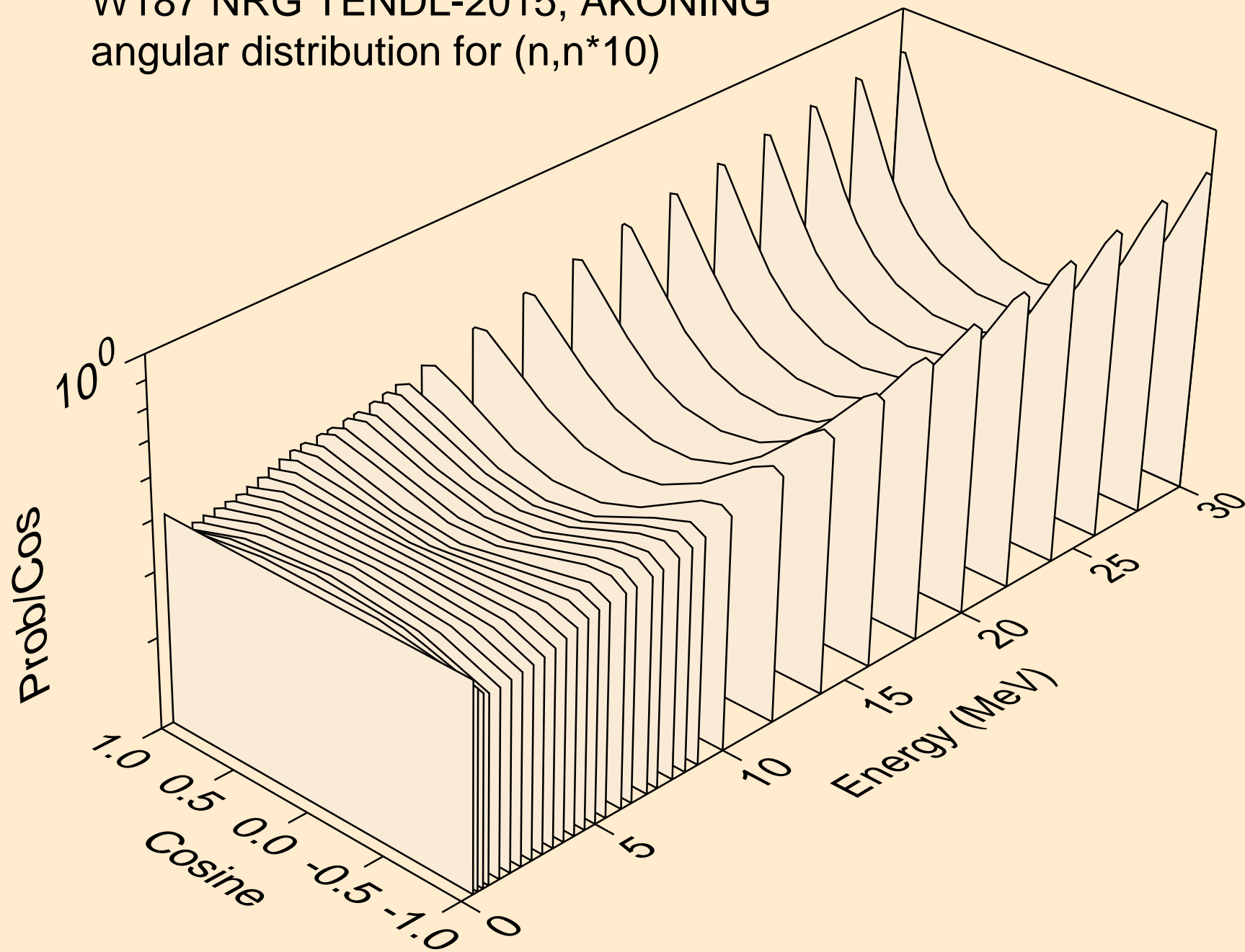
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



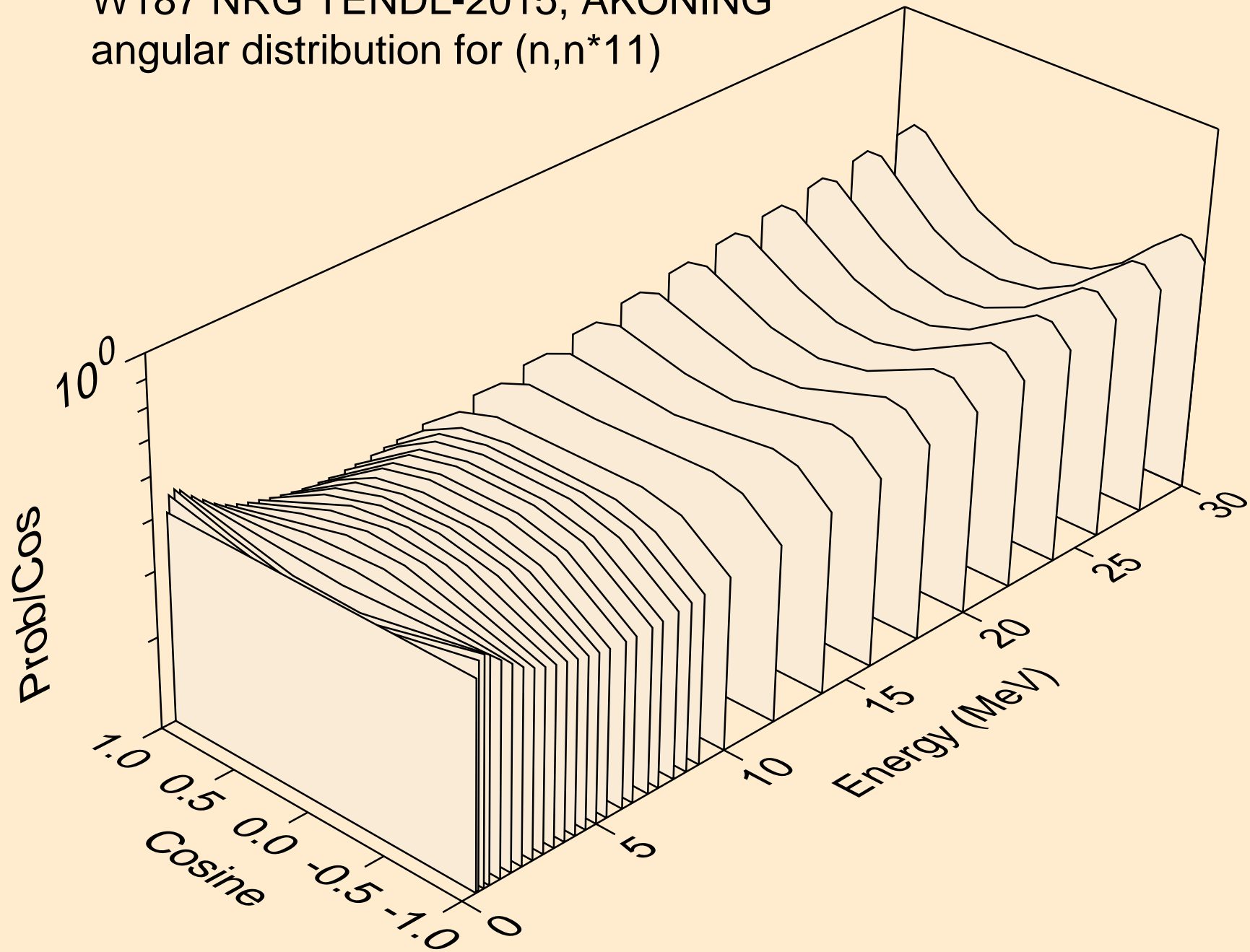
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



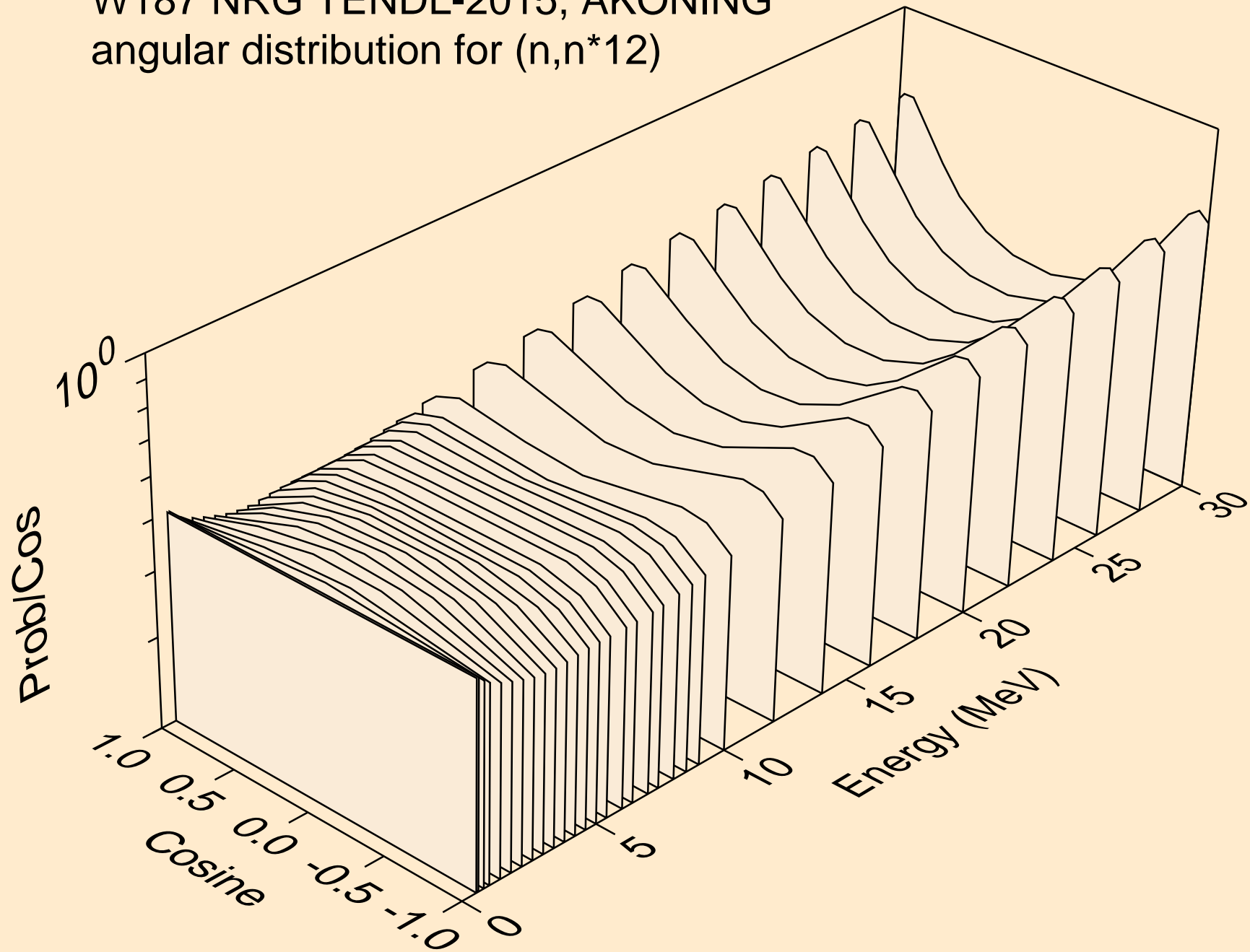
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



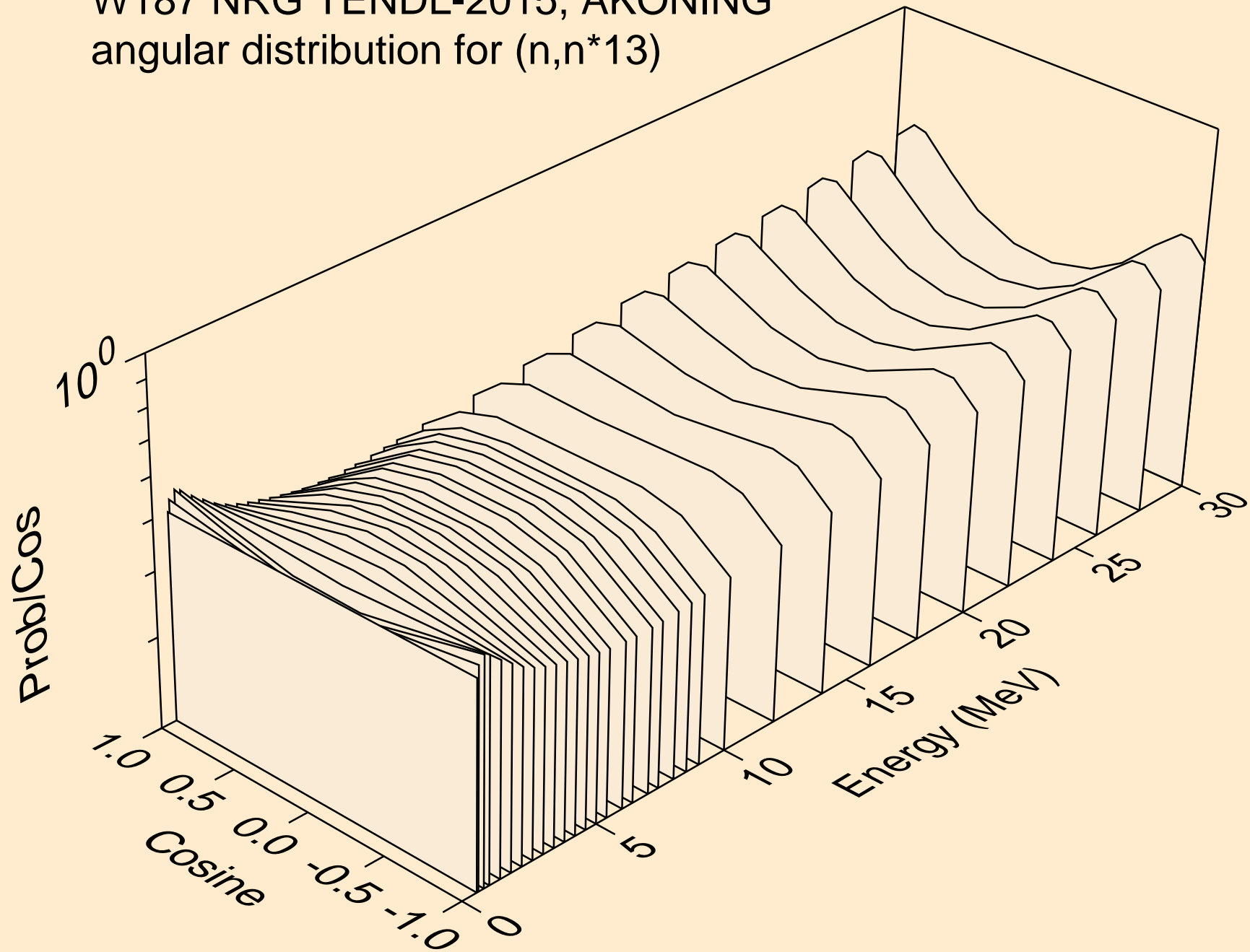
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



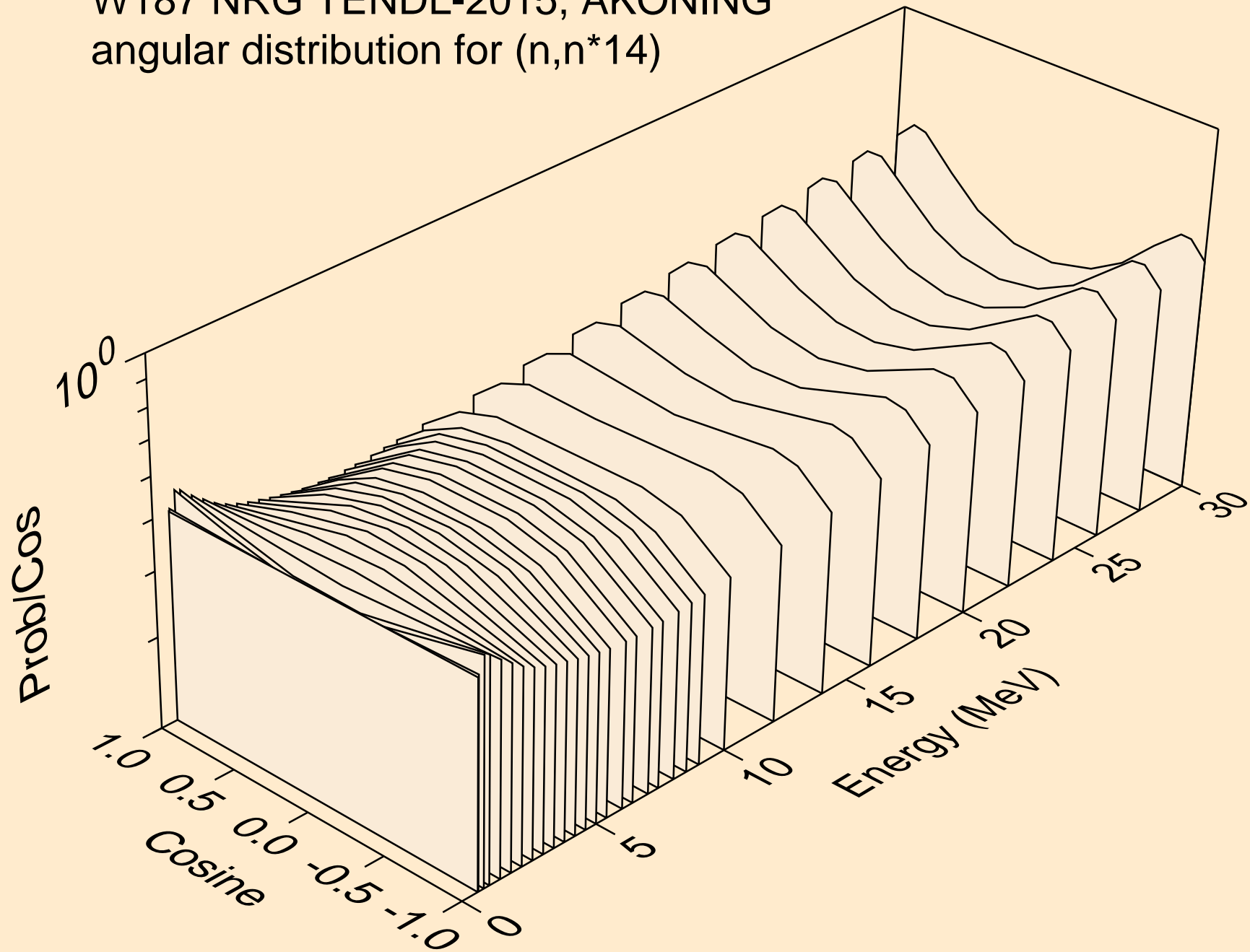
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



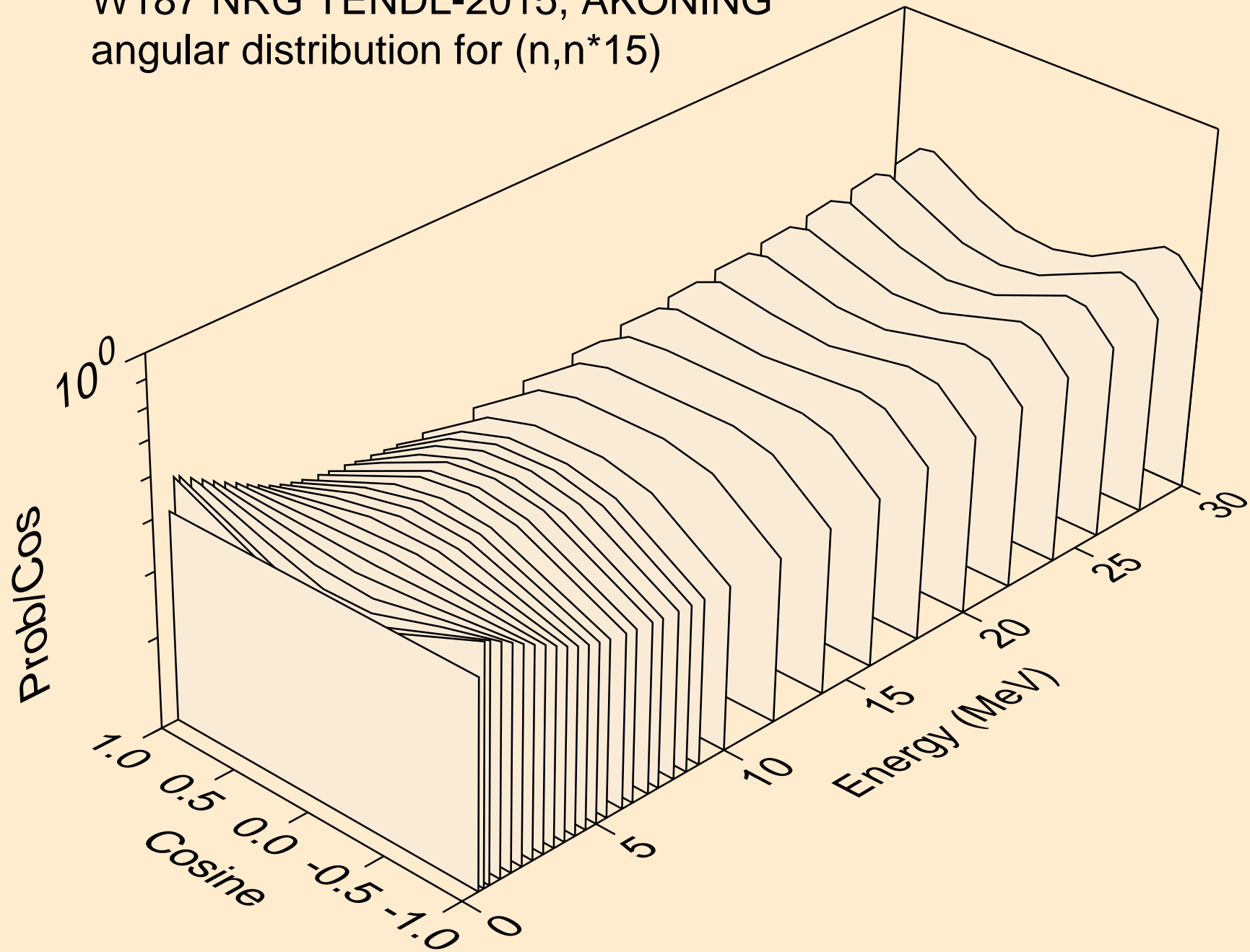
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

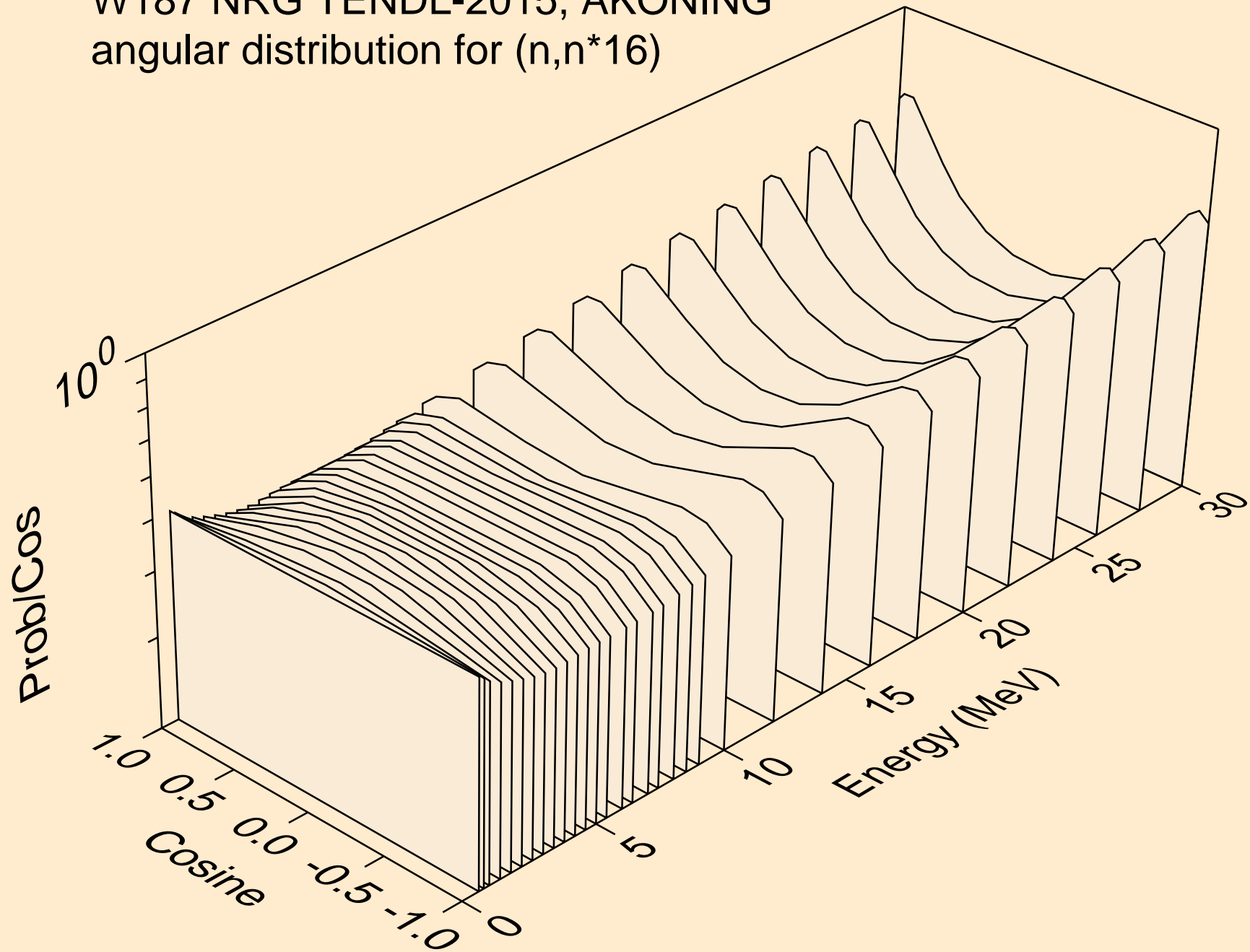


W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

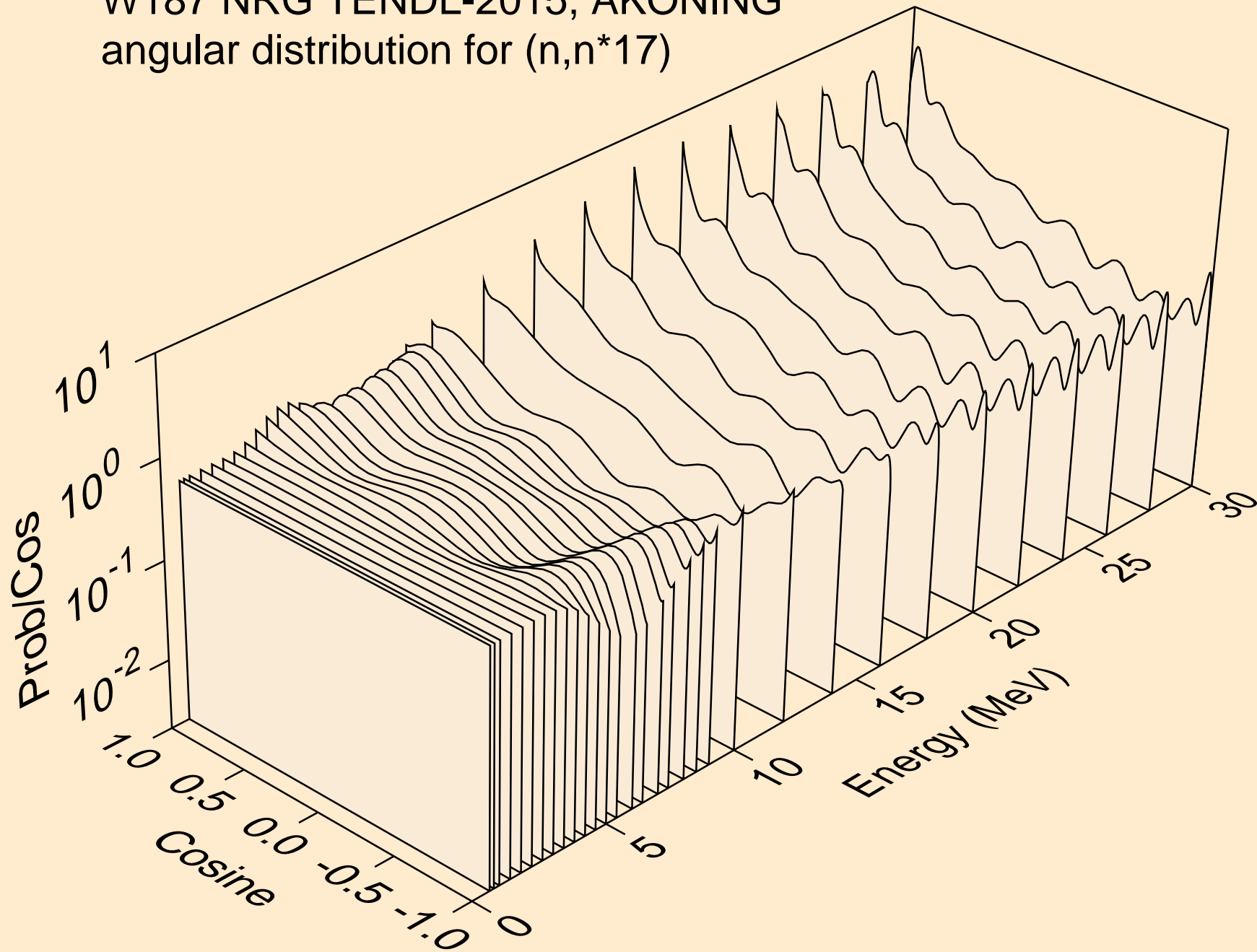




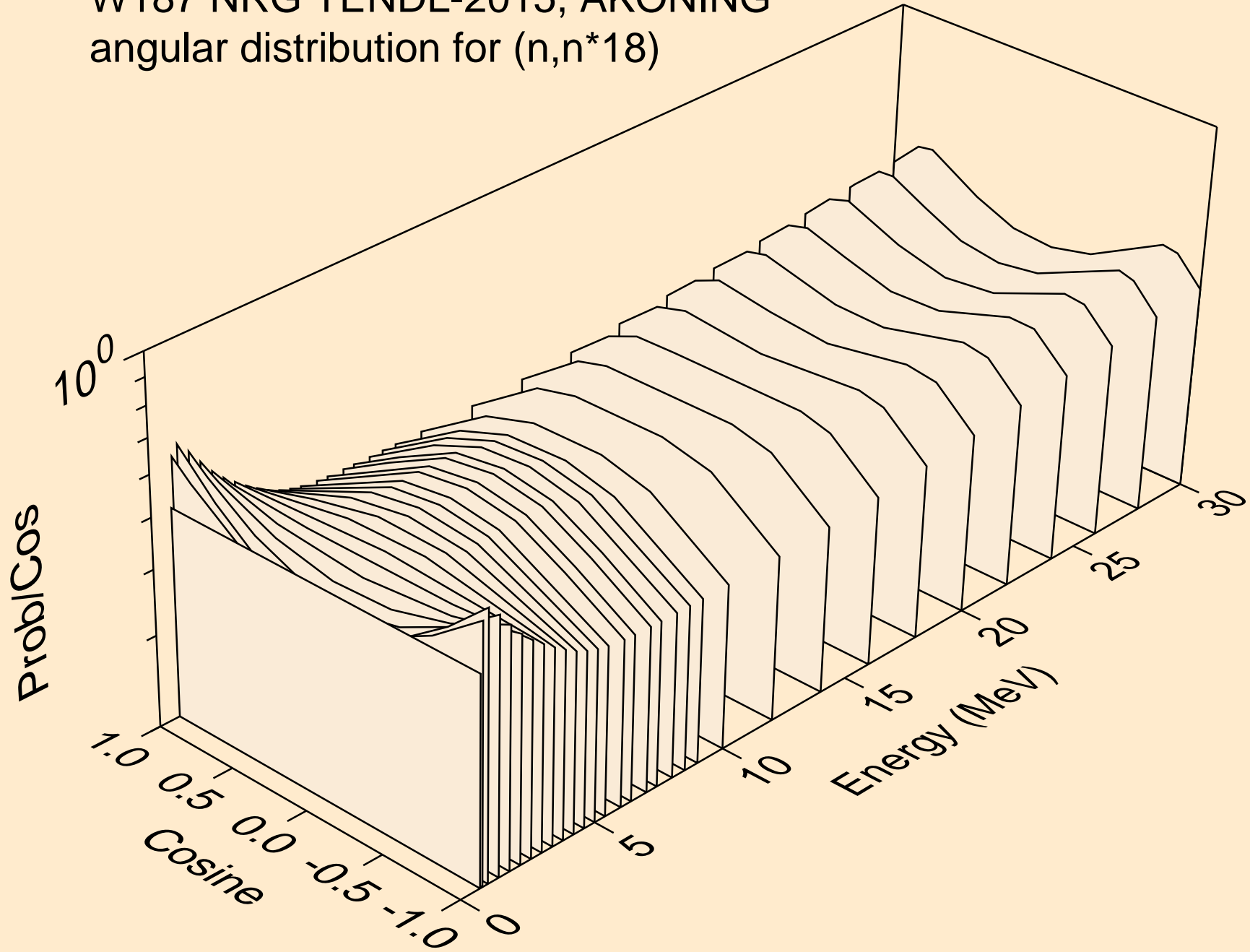
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



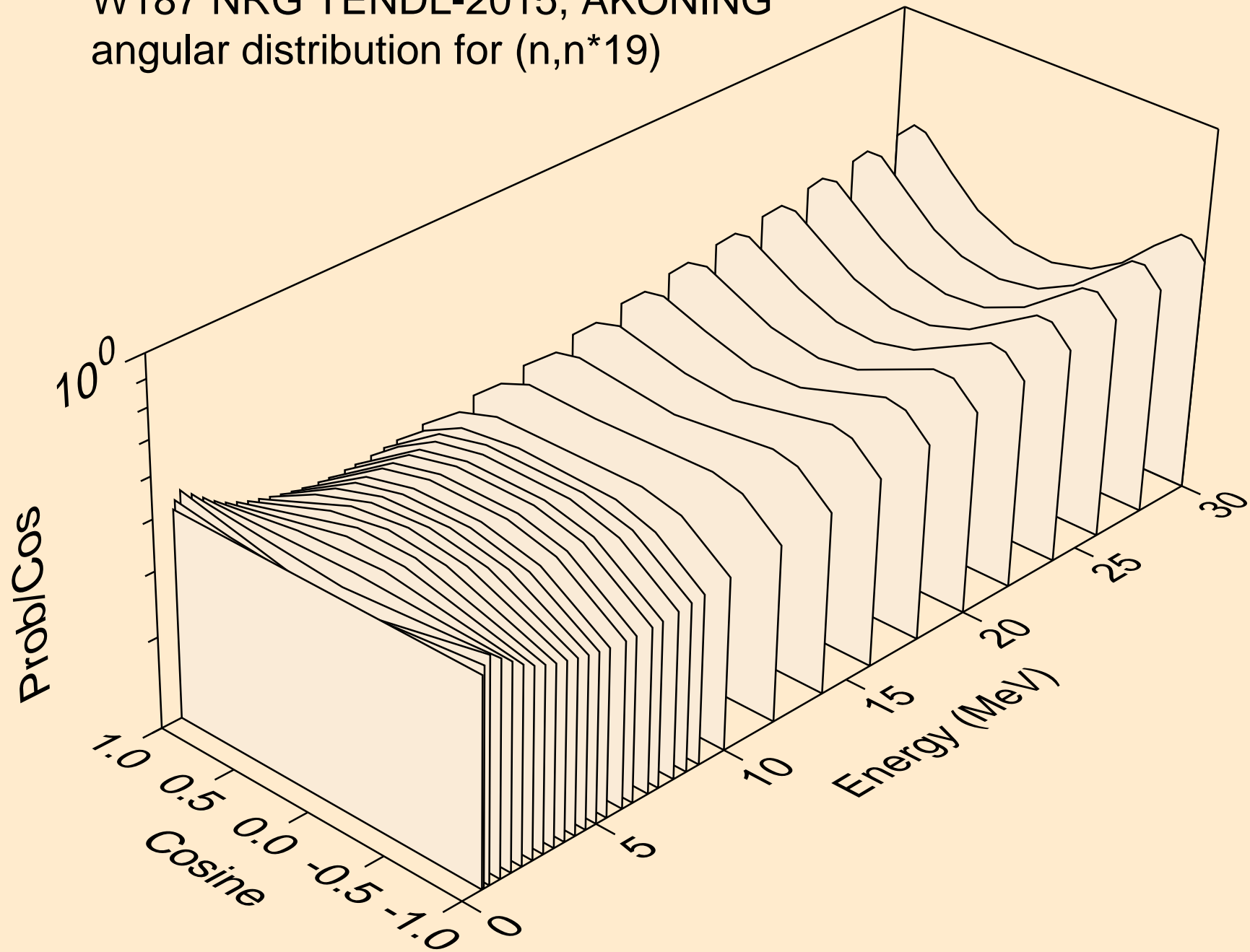
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



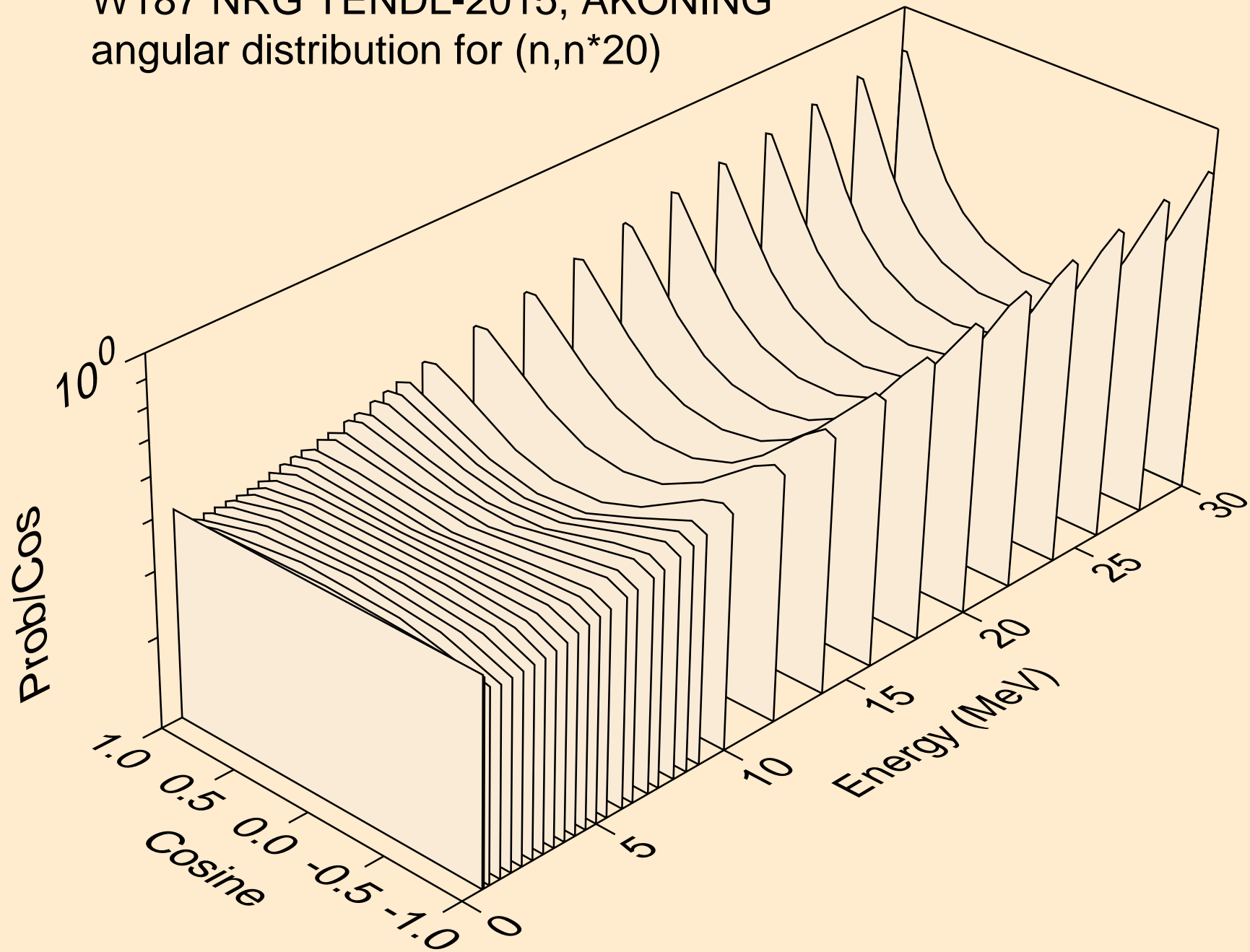
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



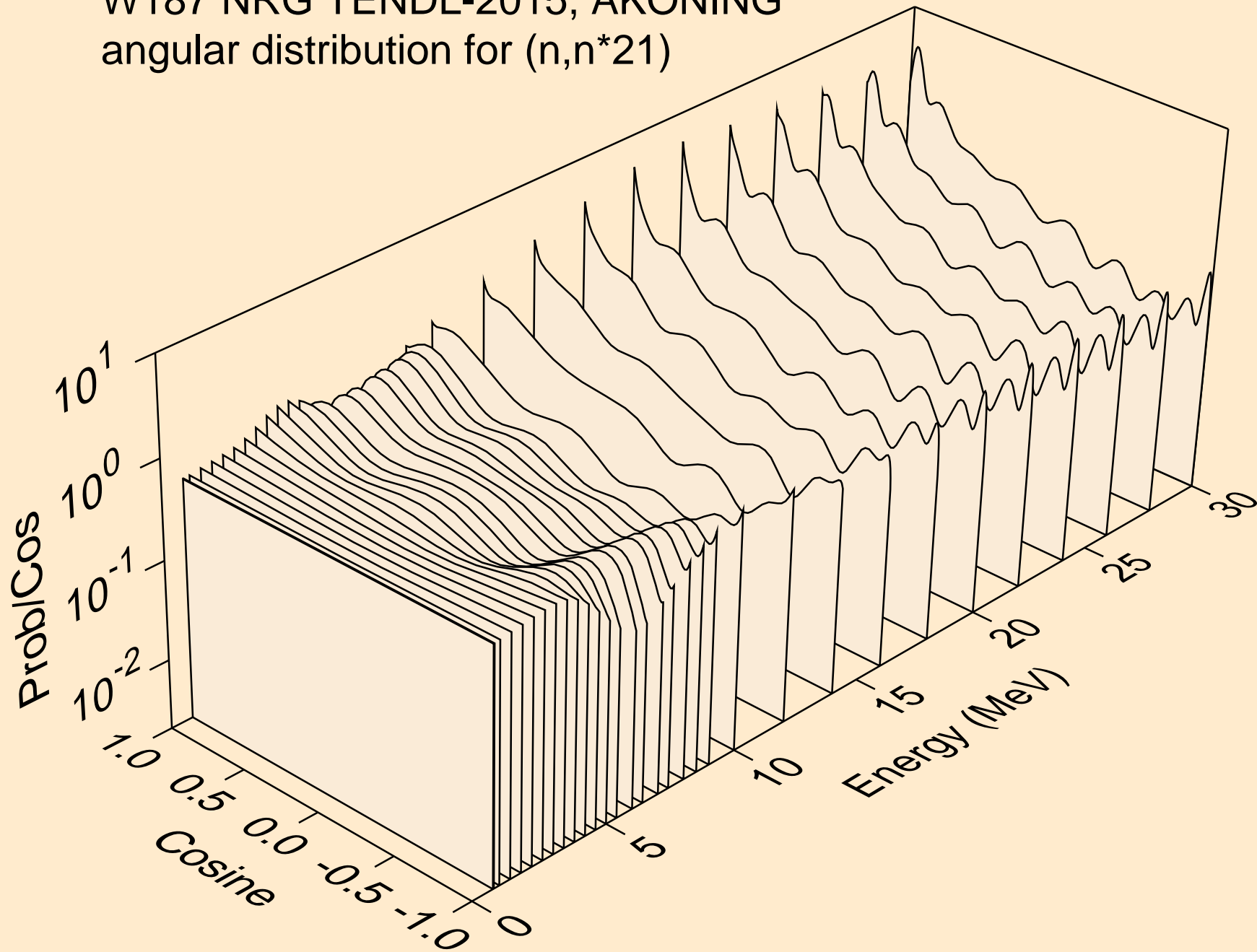
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



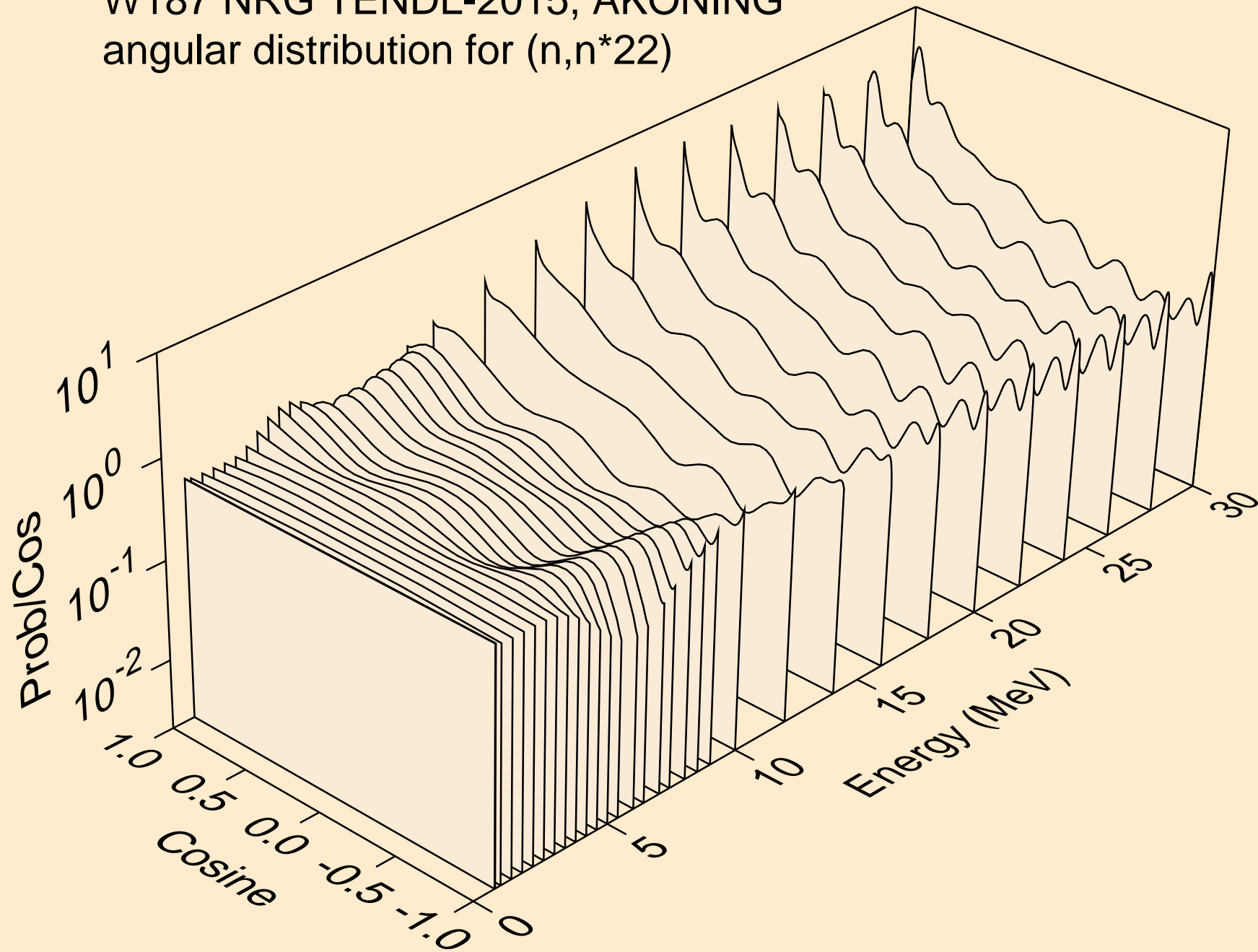
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



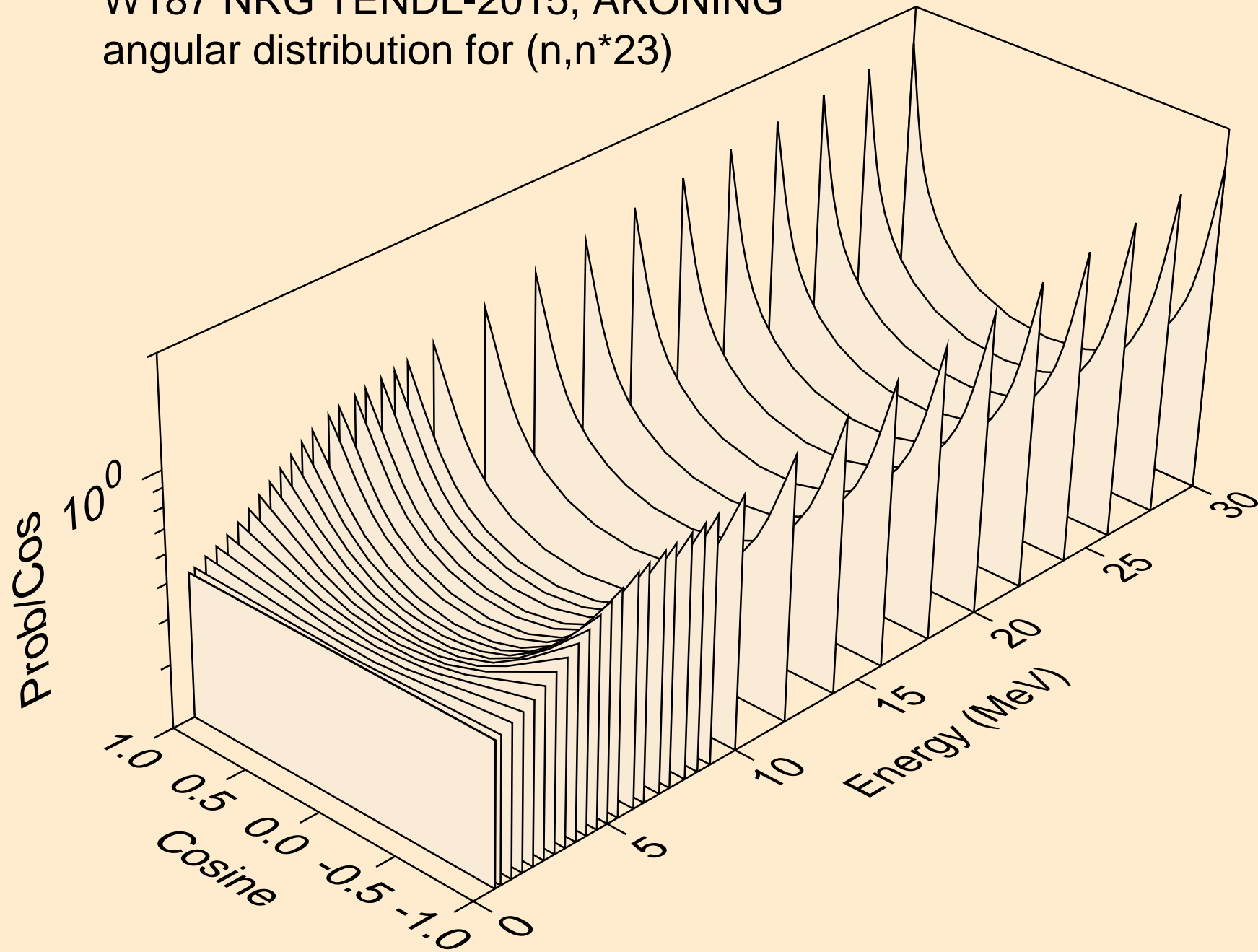
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

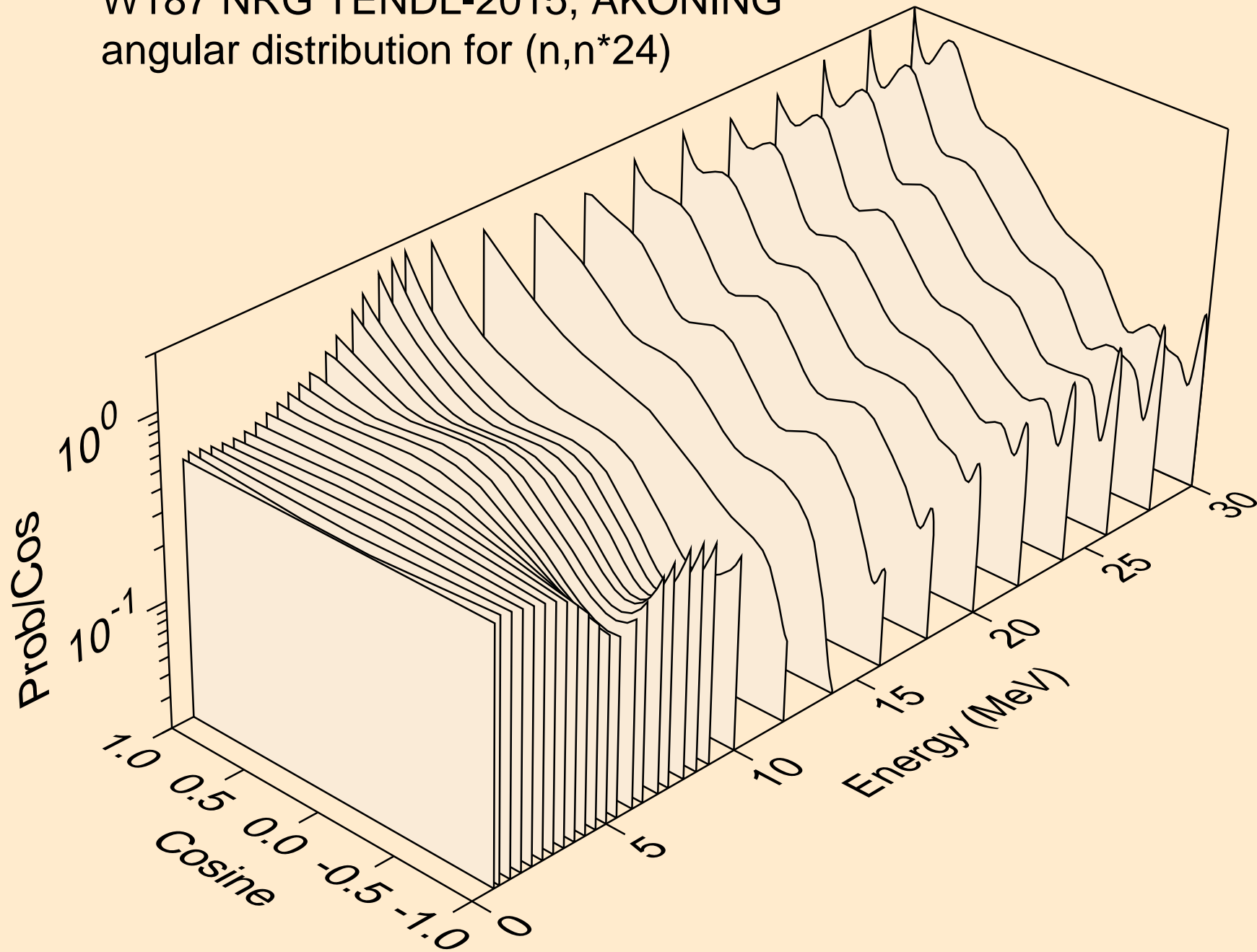


W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

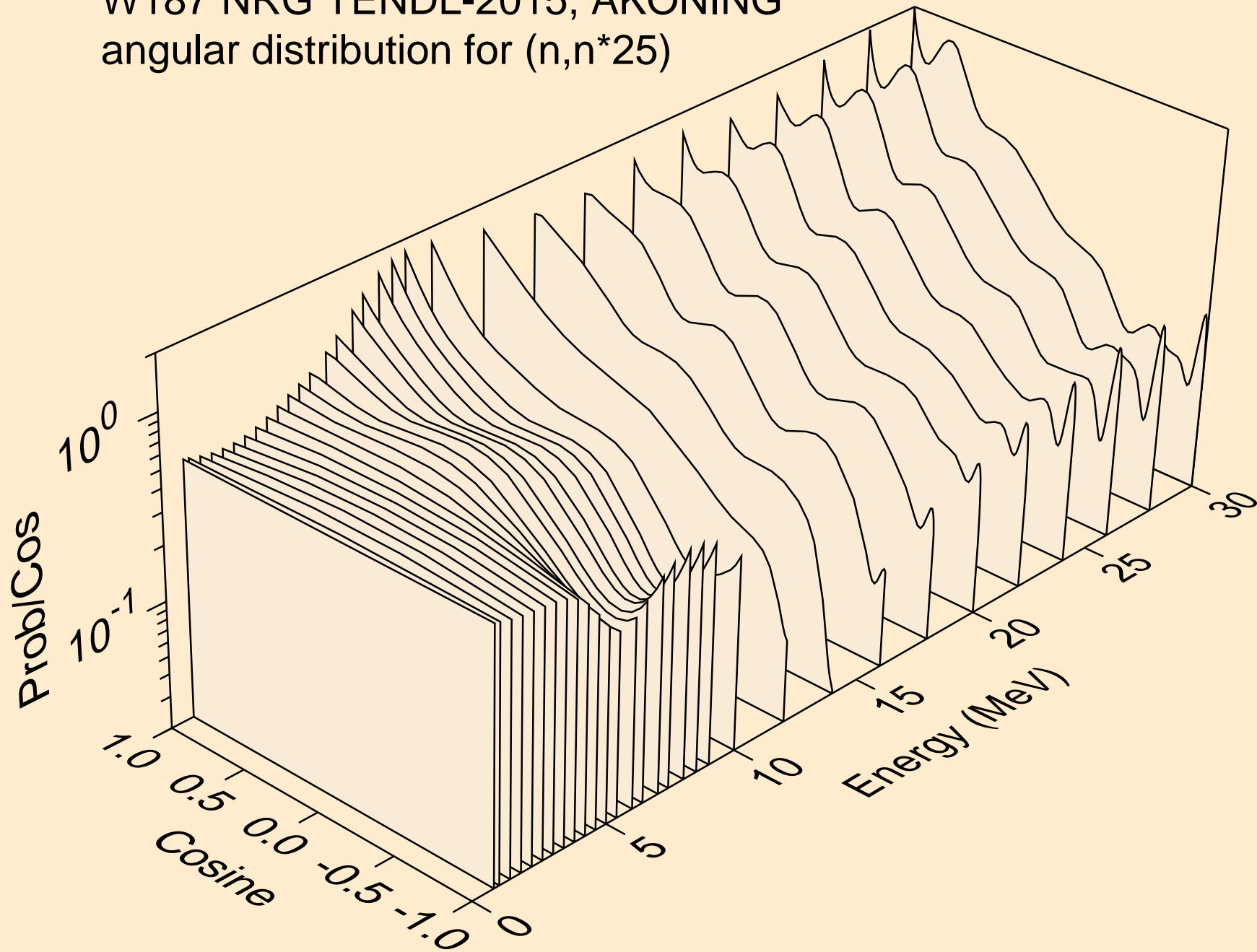




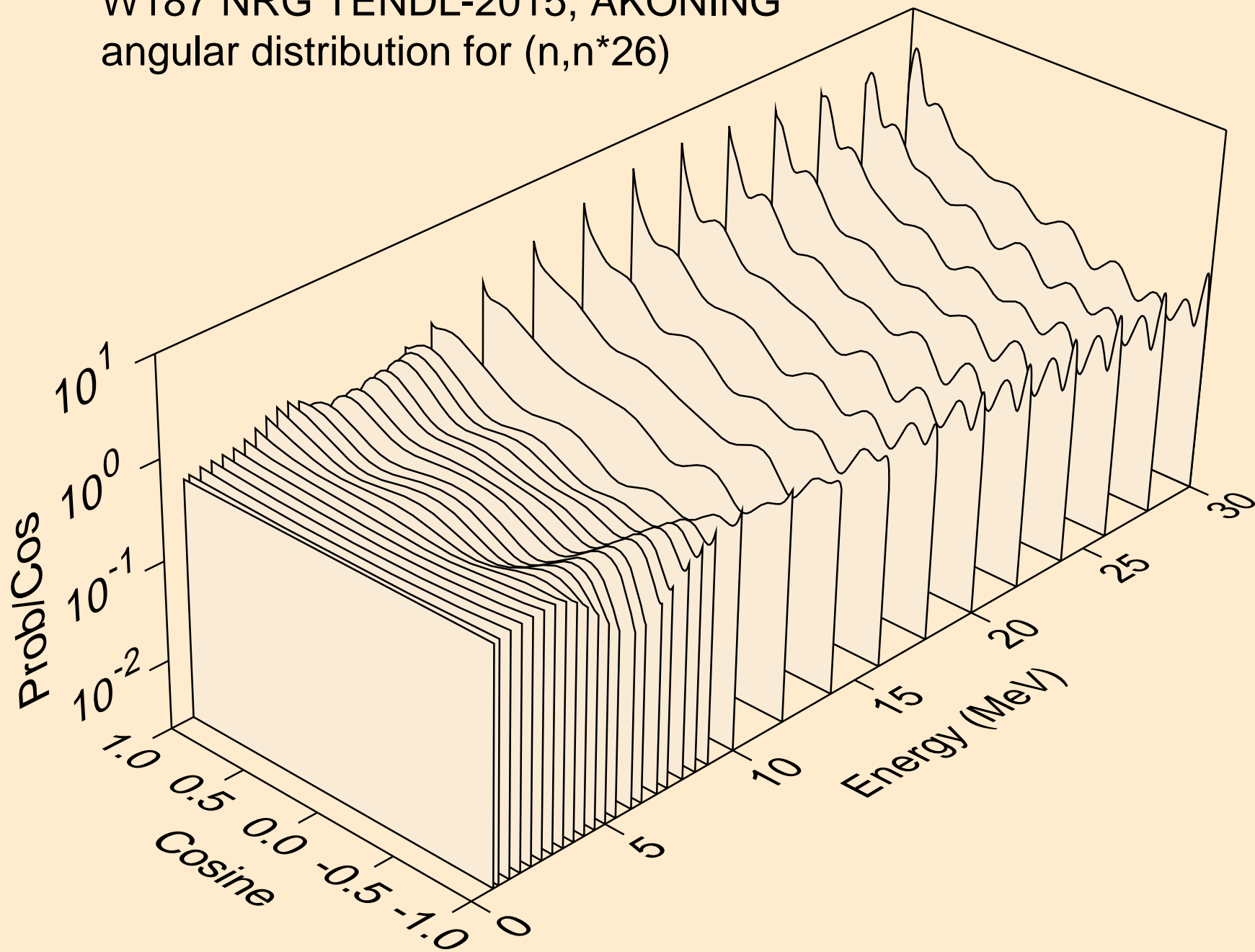
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



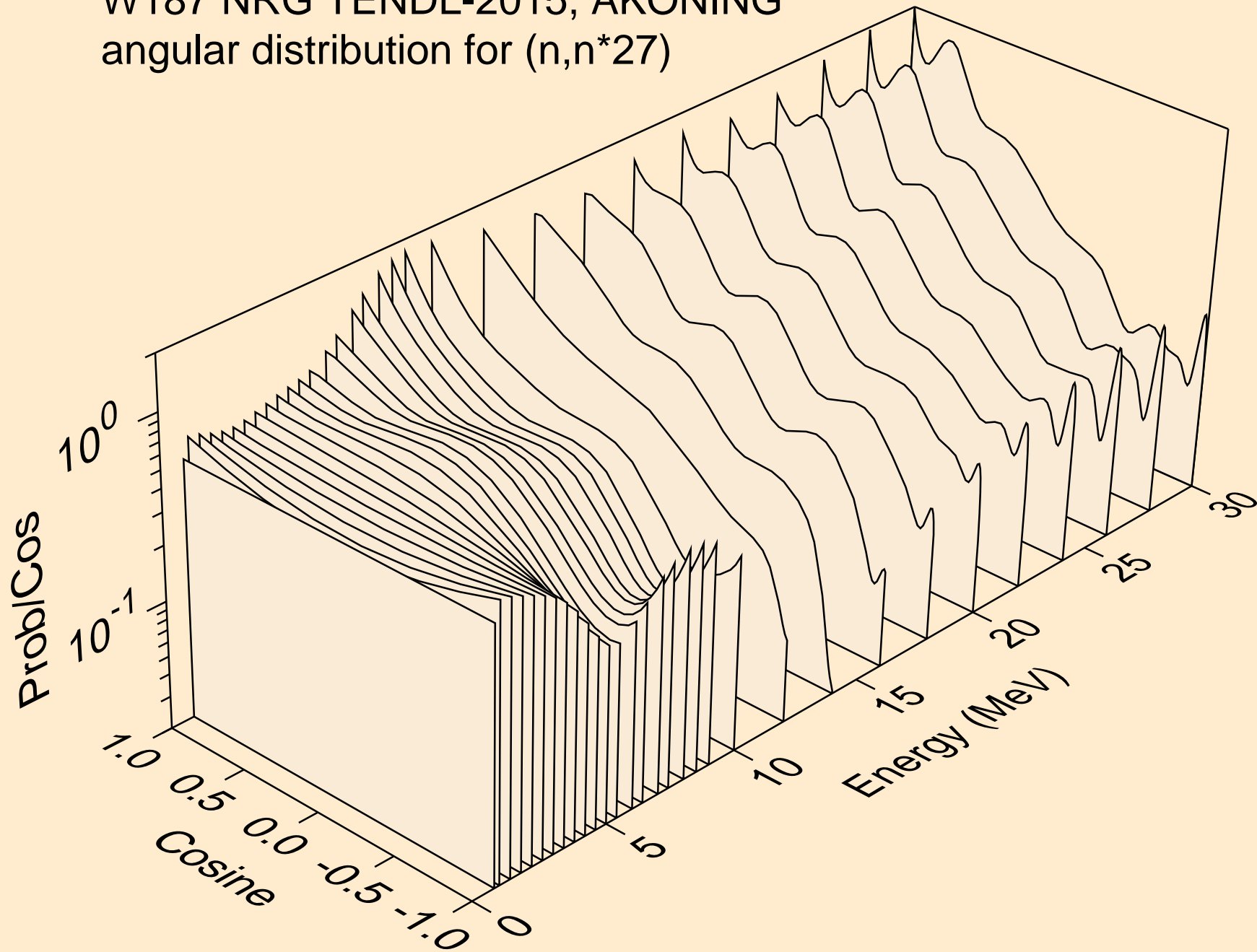
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



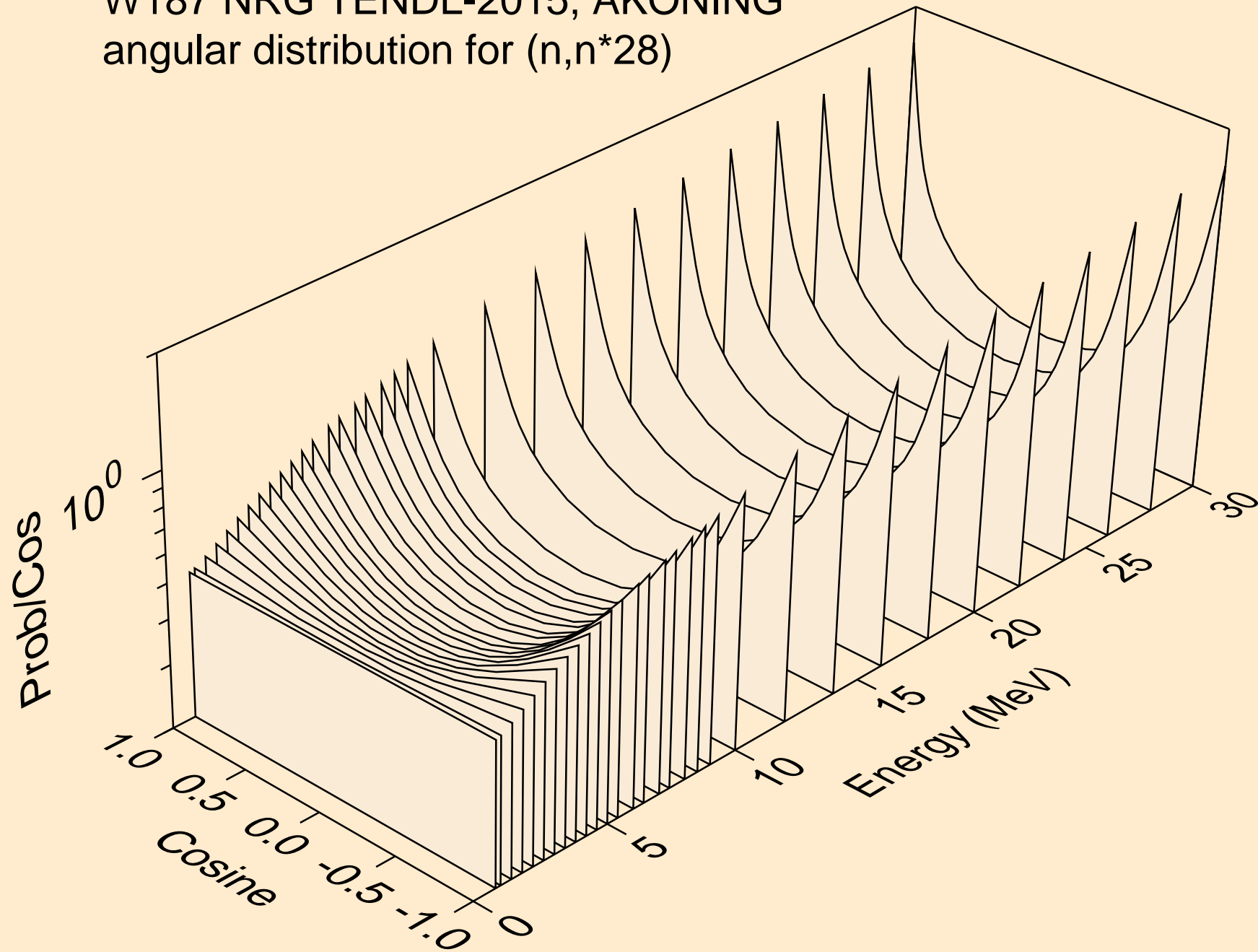
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



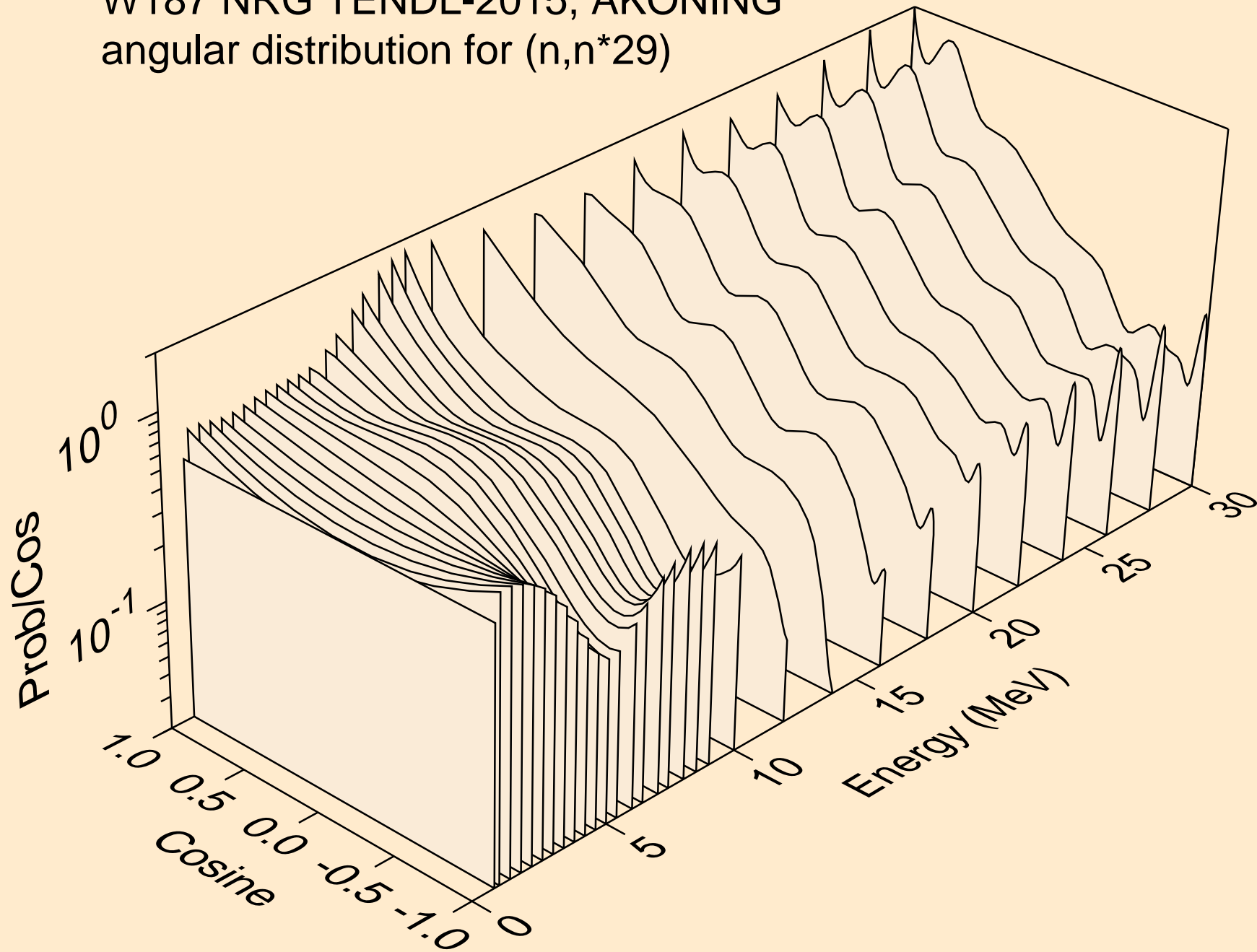
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



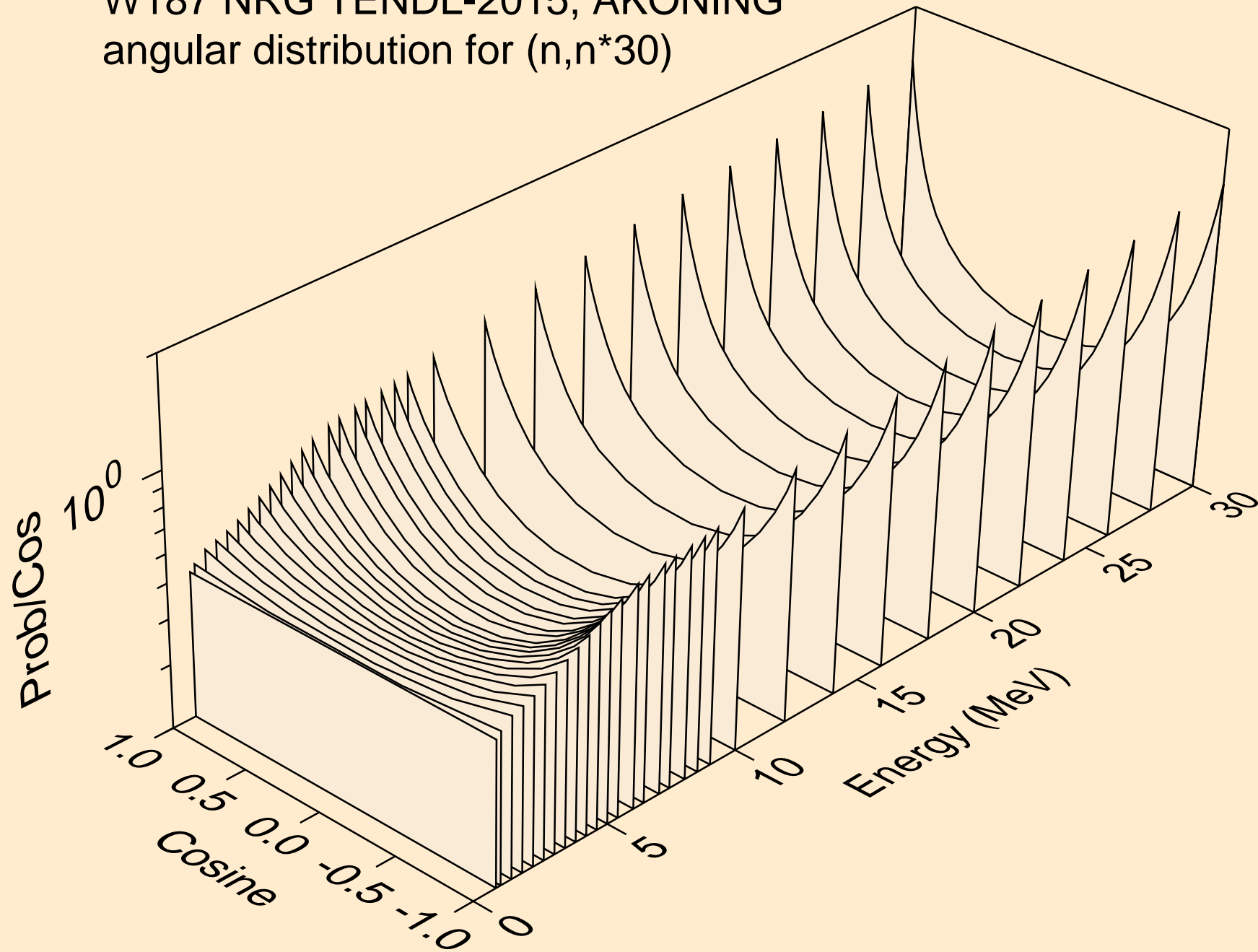
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



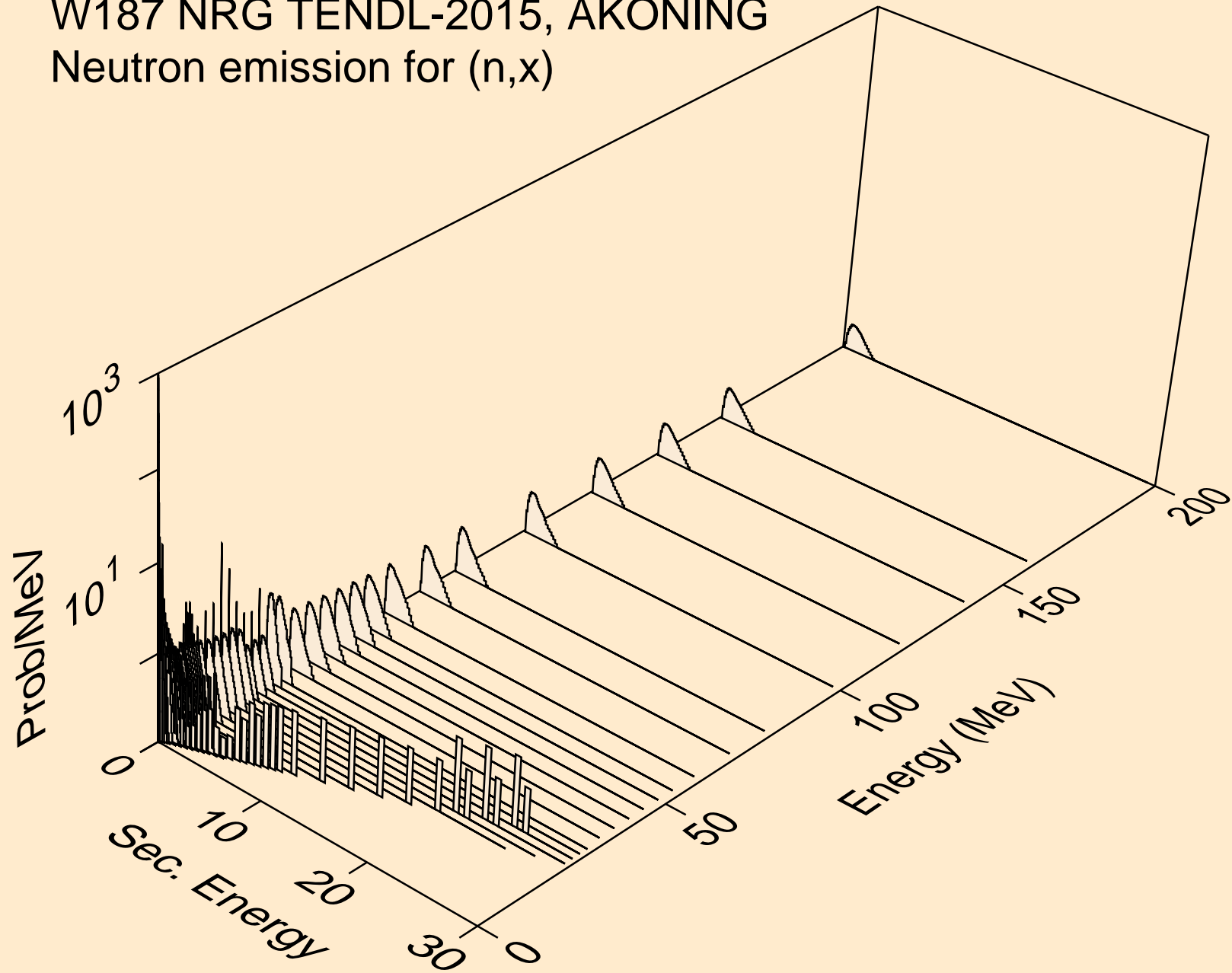
W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



W187 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

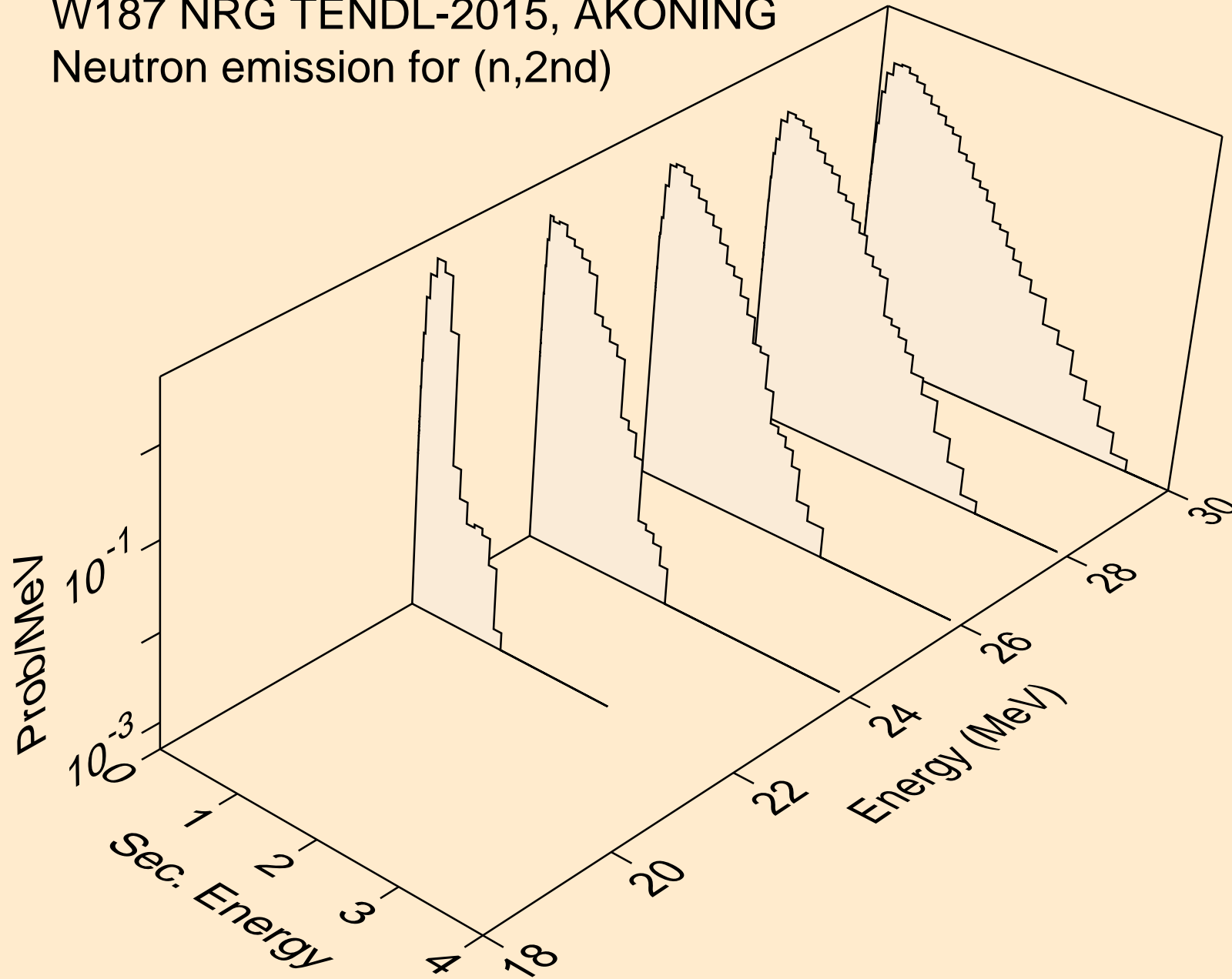


W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

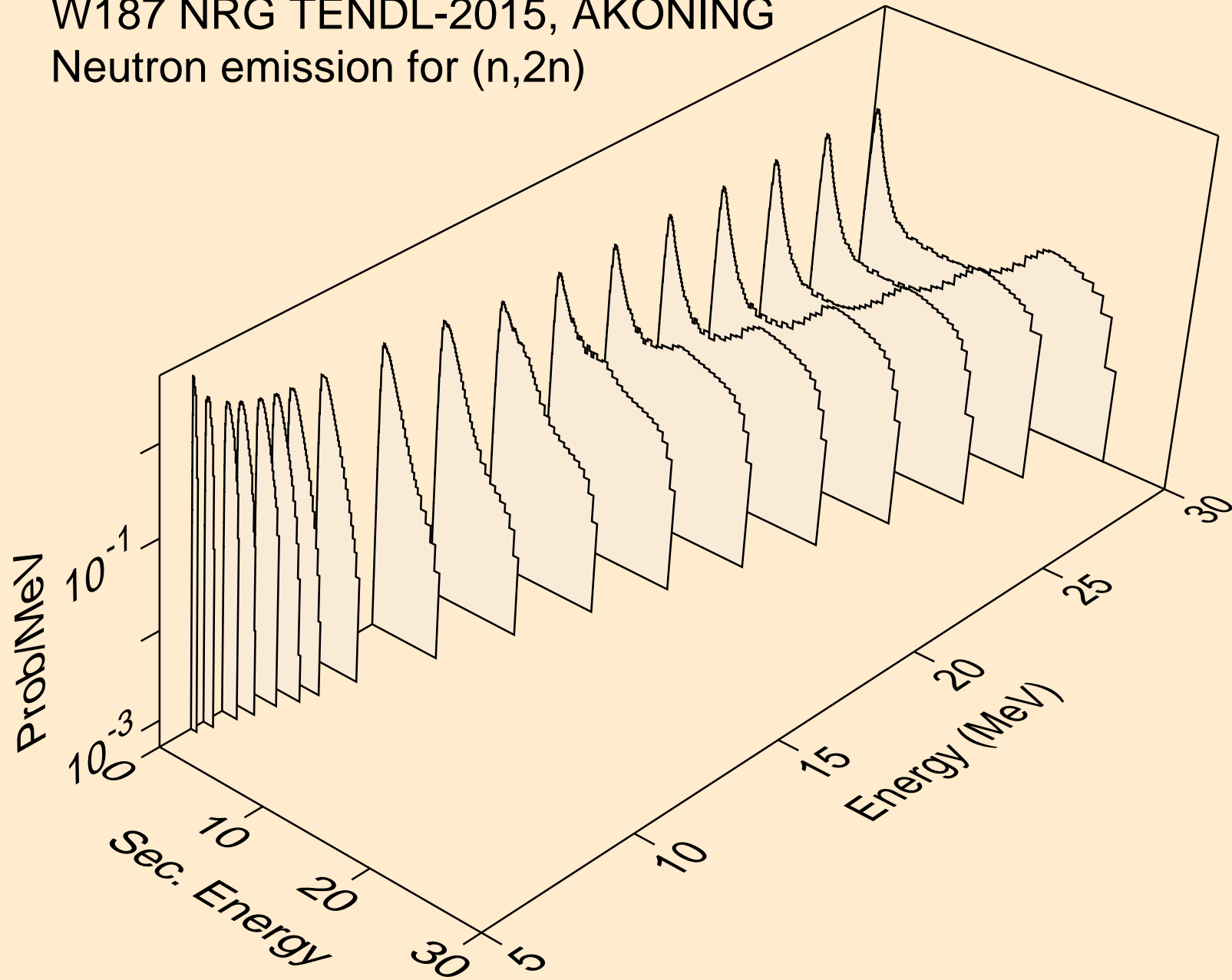




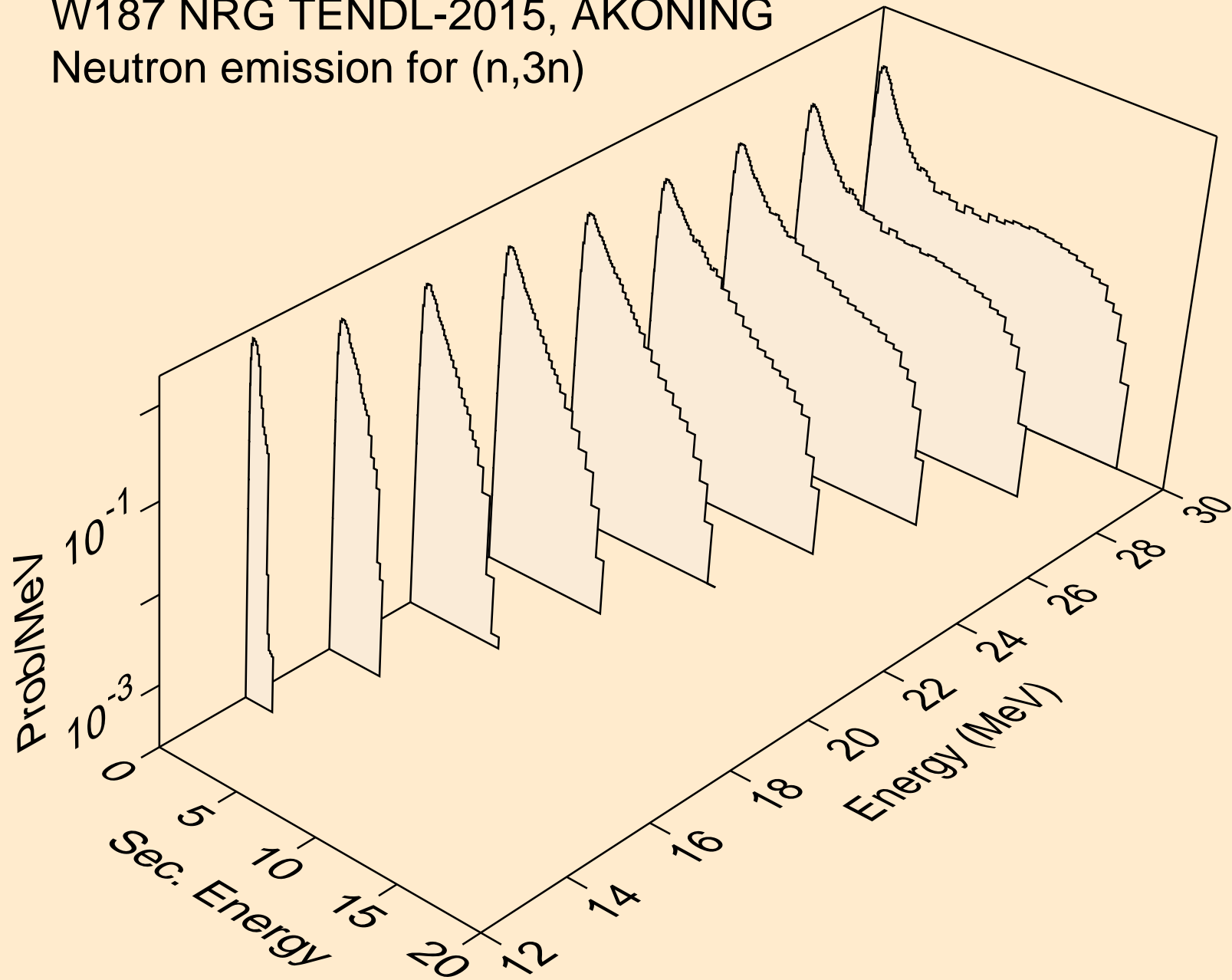
W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



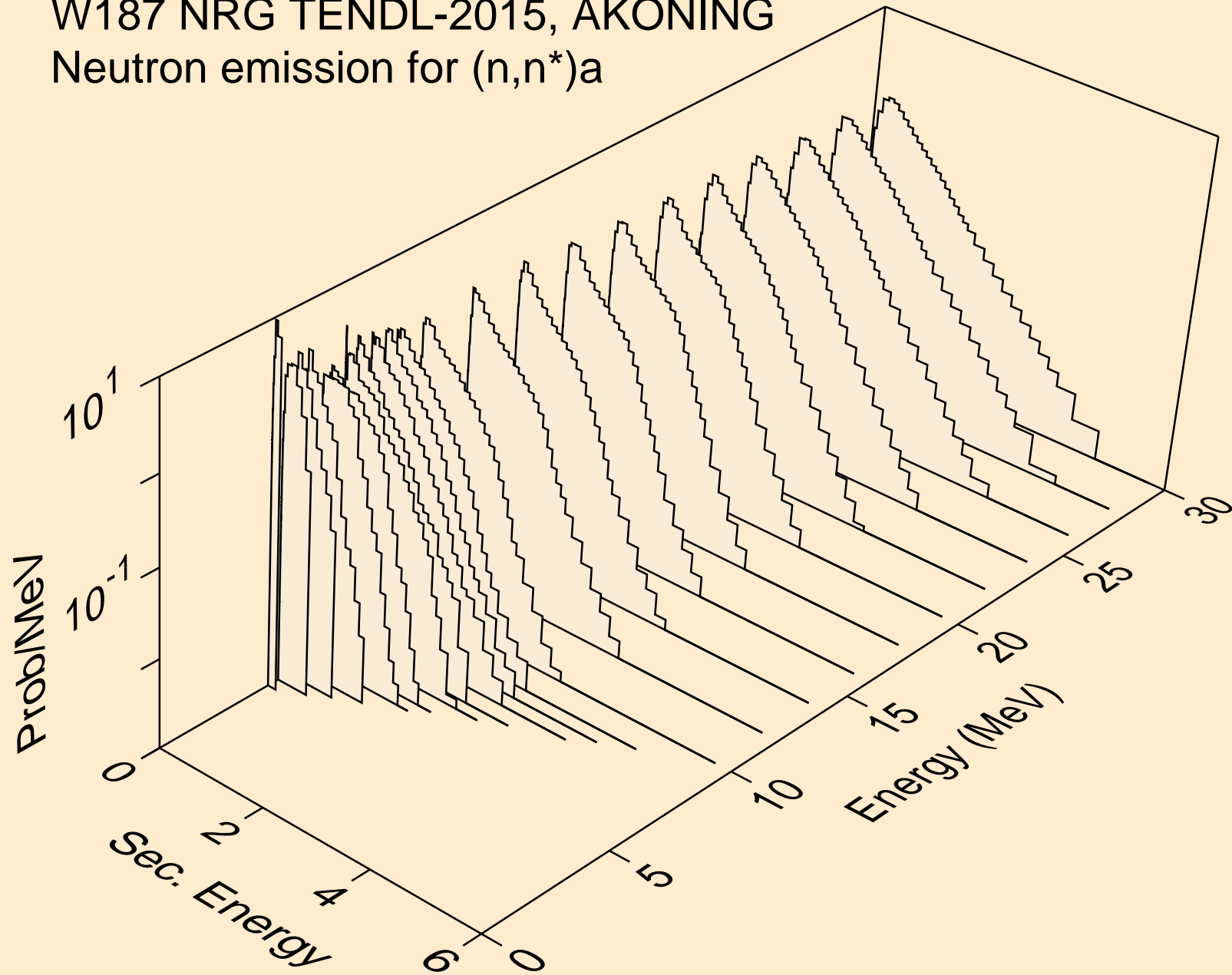
W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



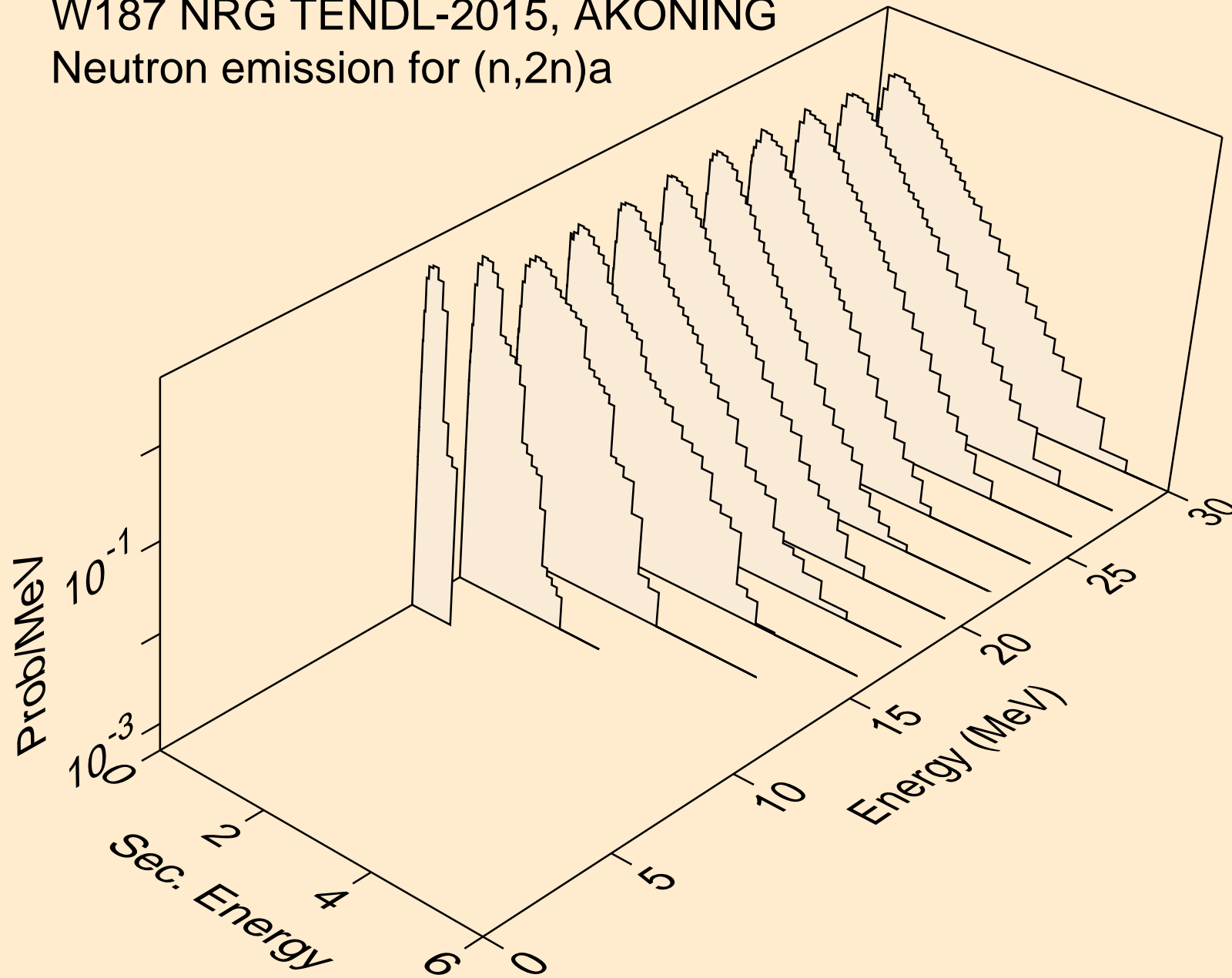
W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



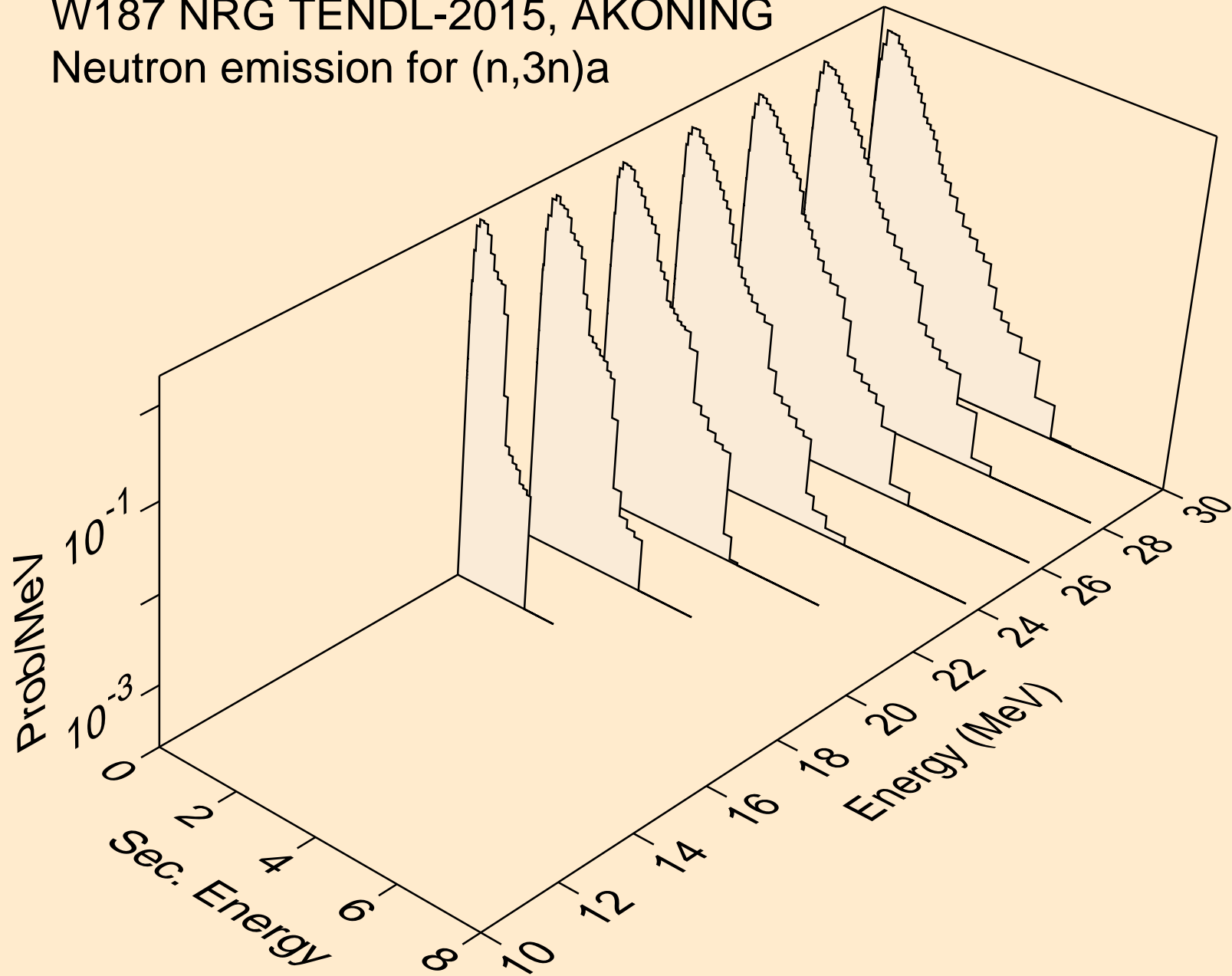
W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



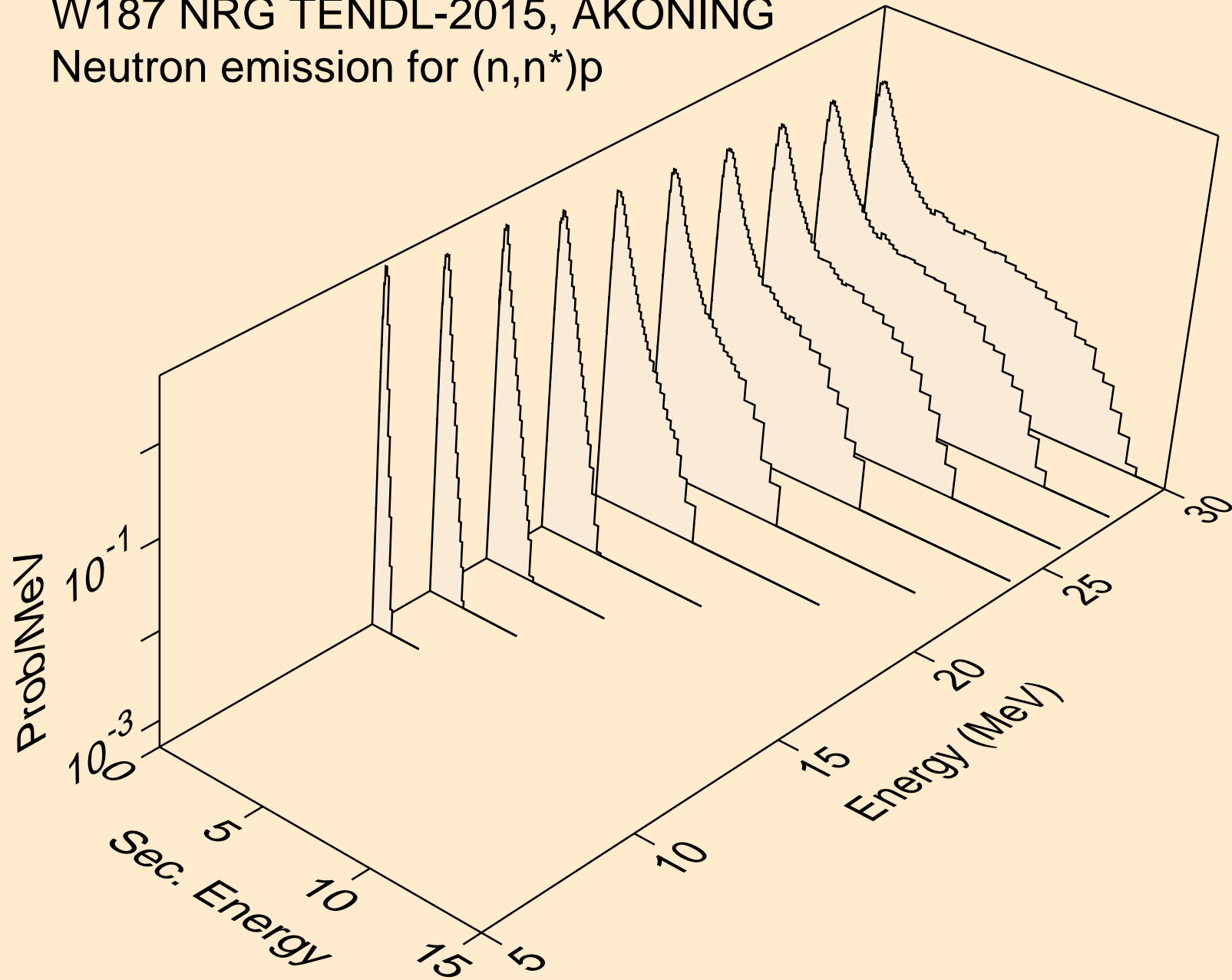
W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



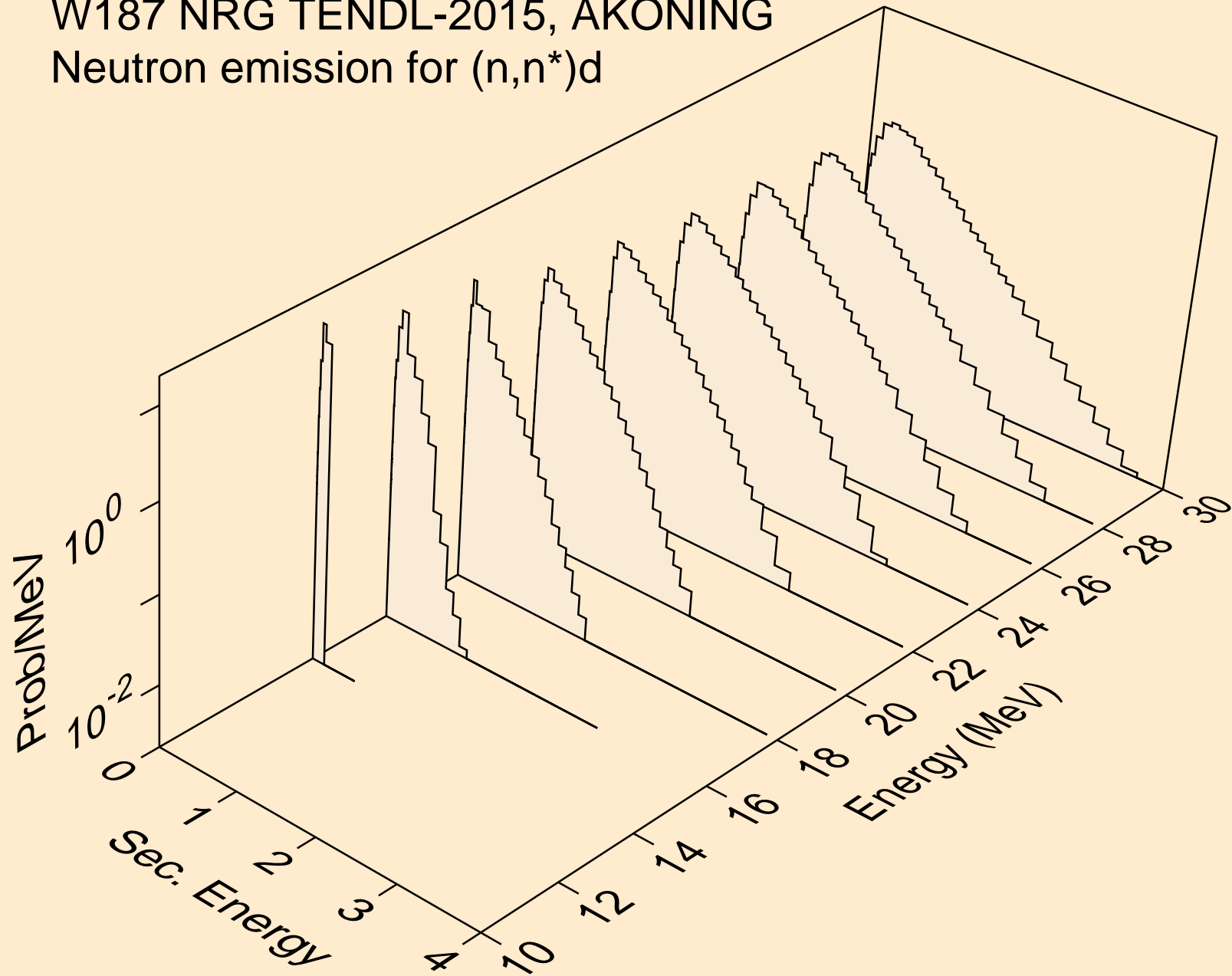
W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

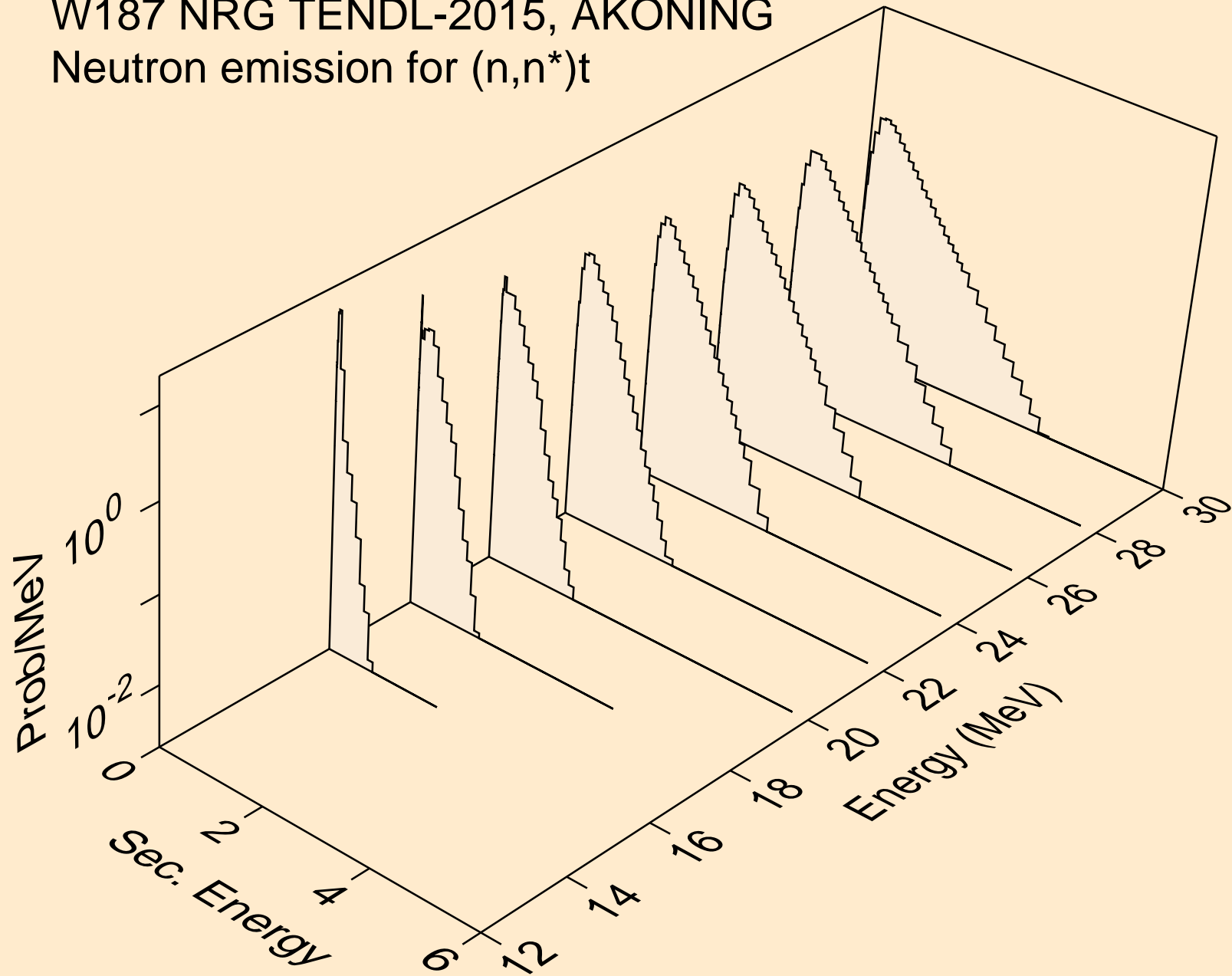


W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

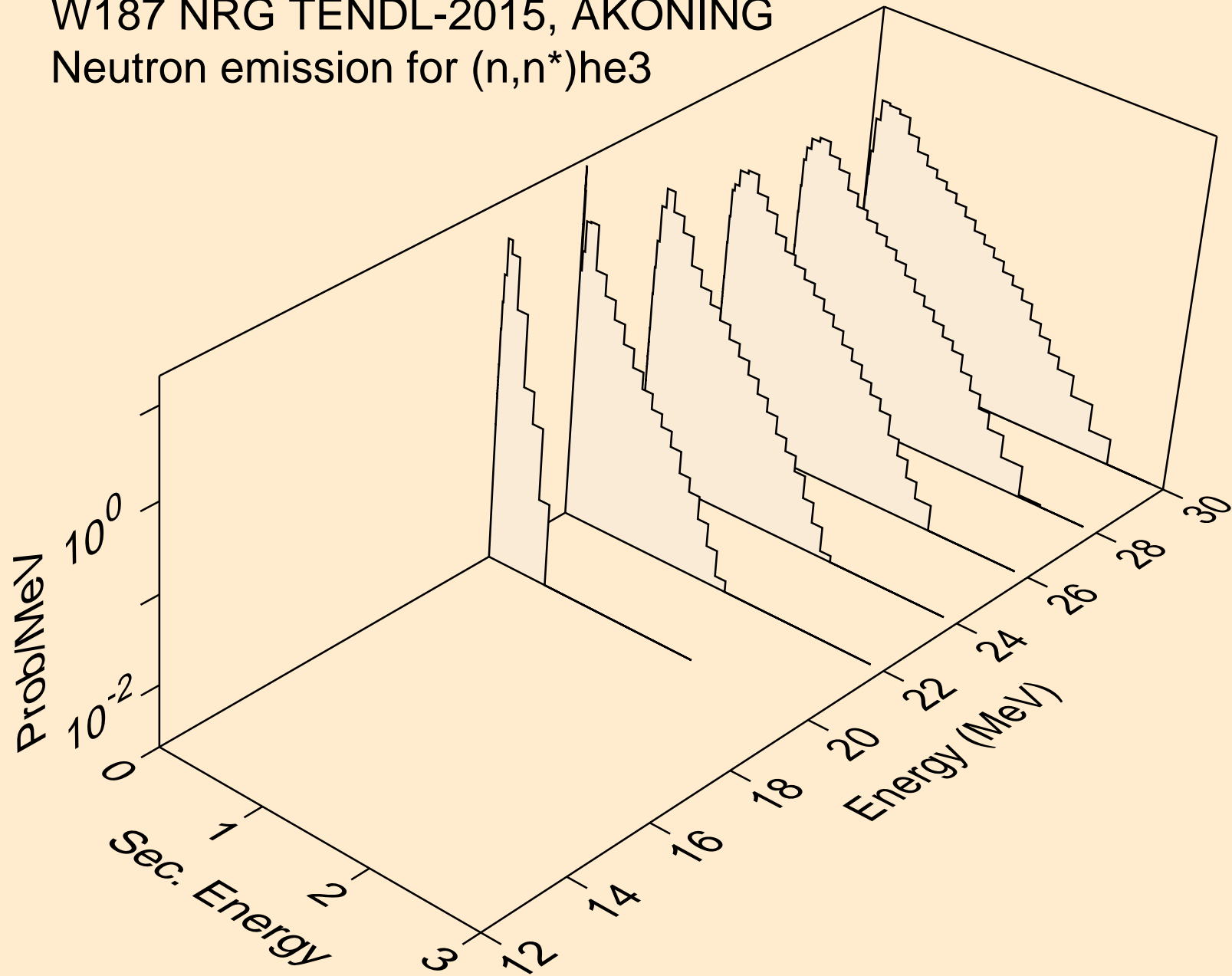




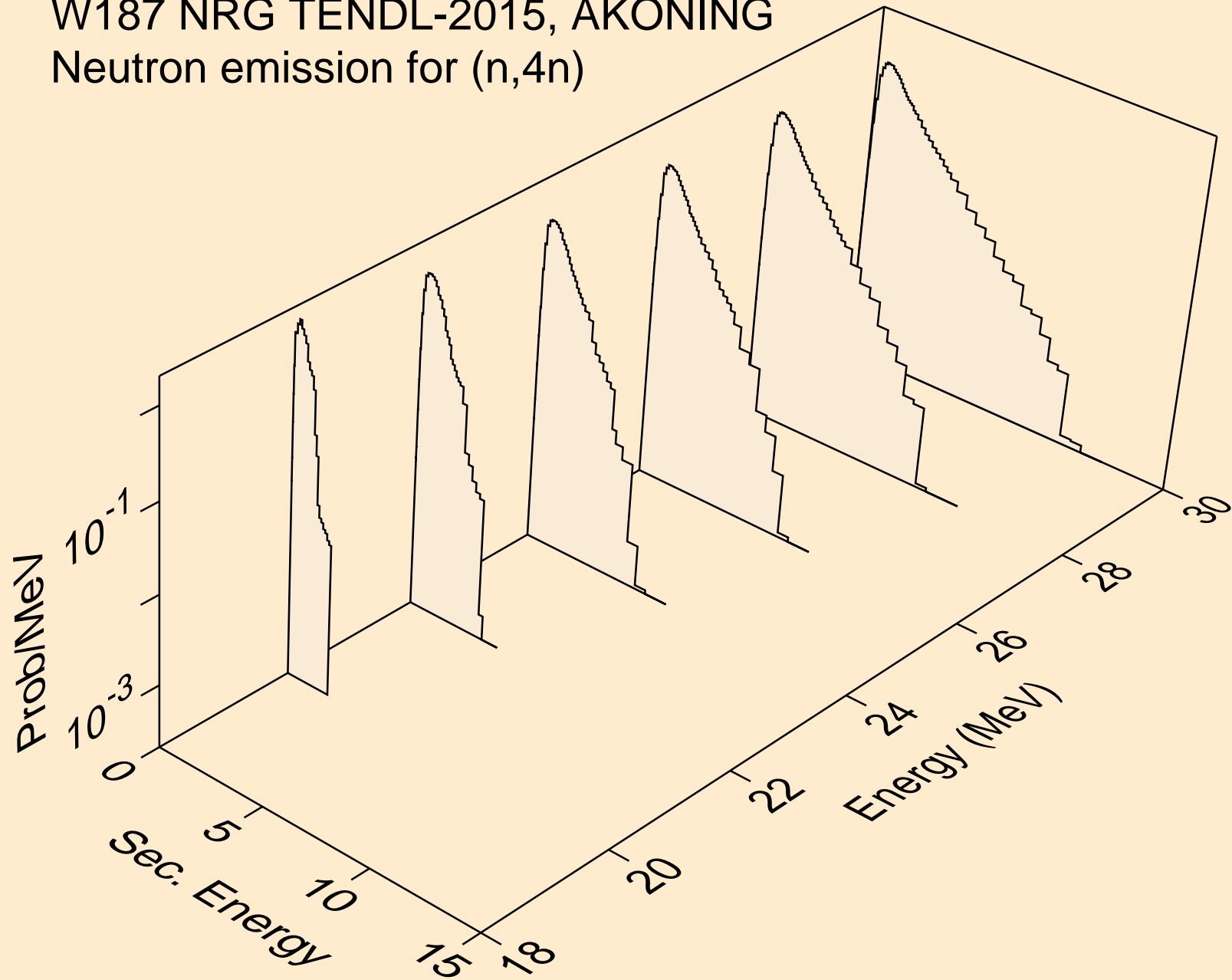
W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



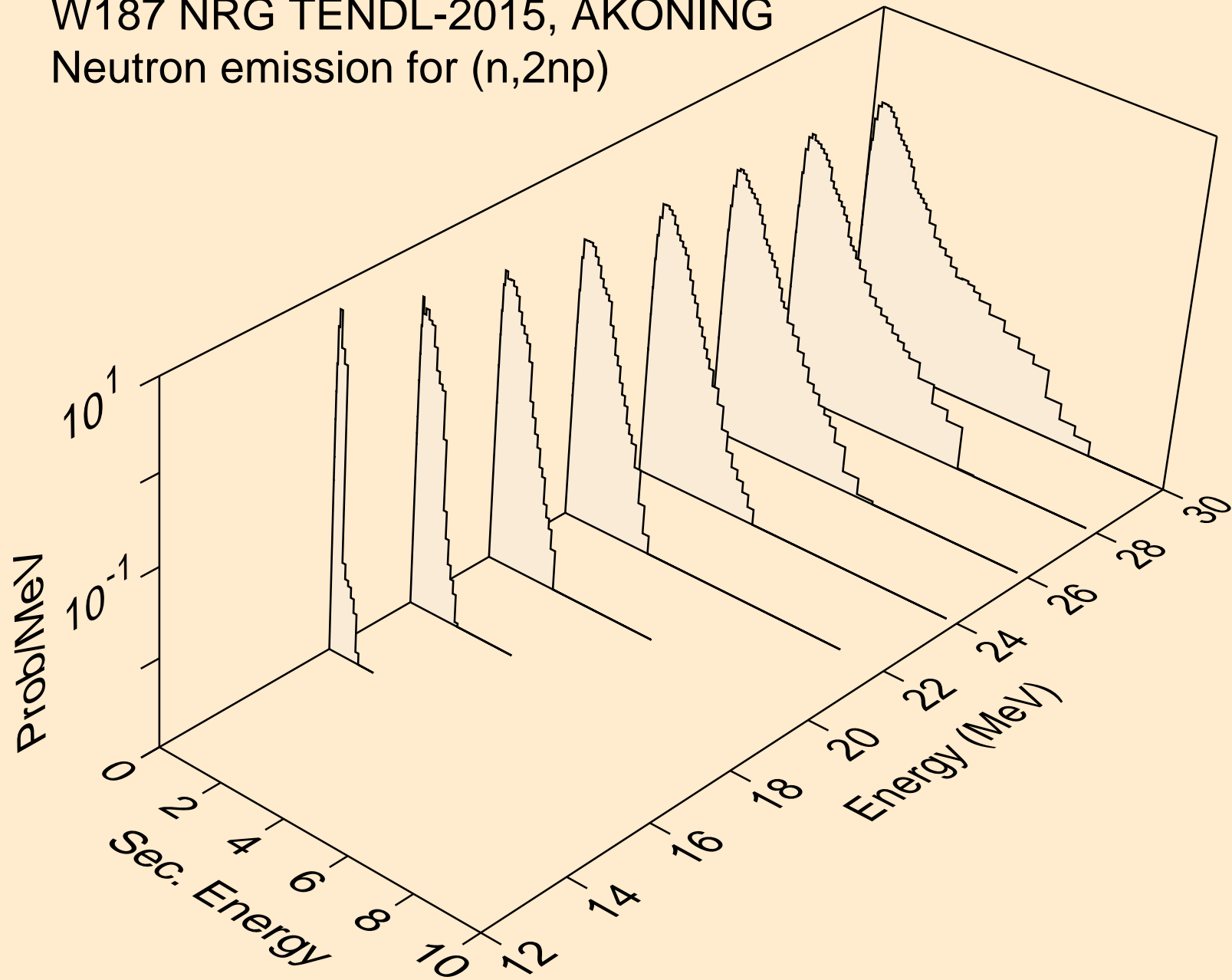
W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



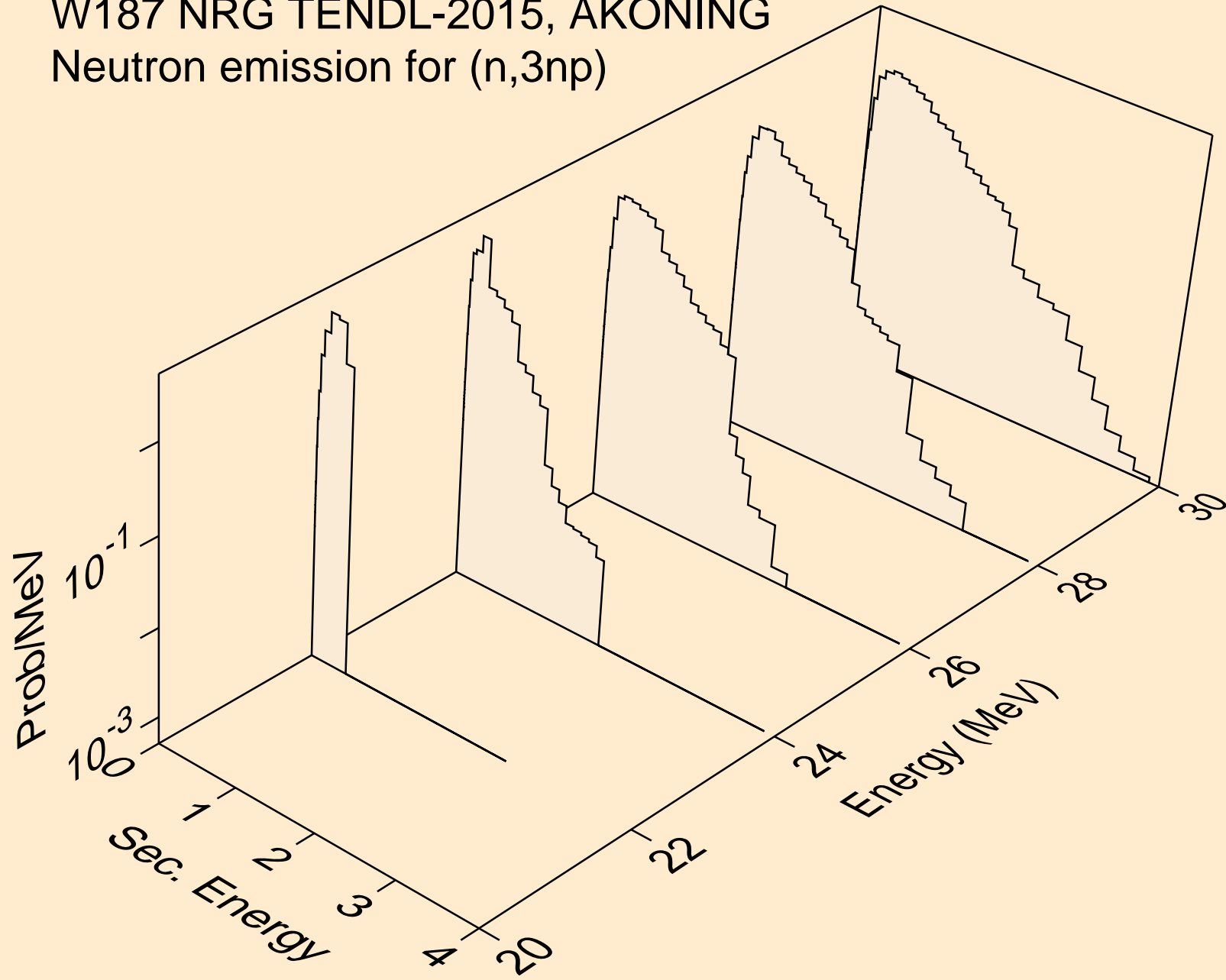
W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



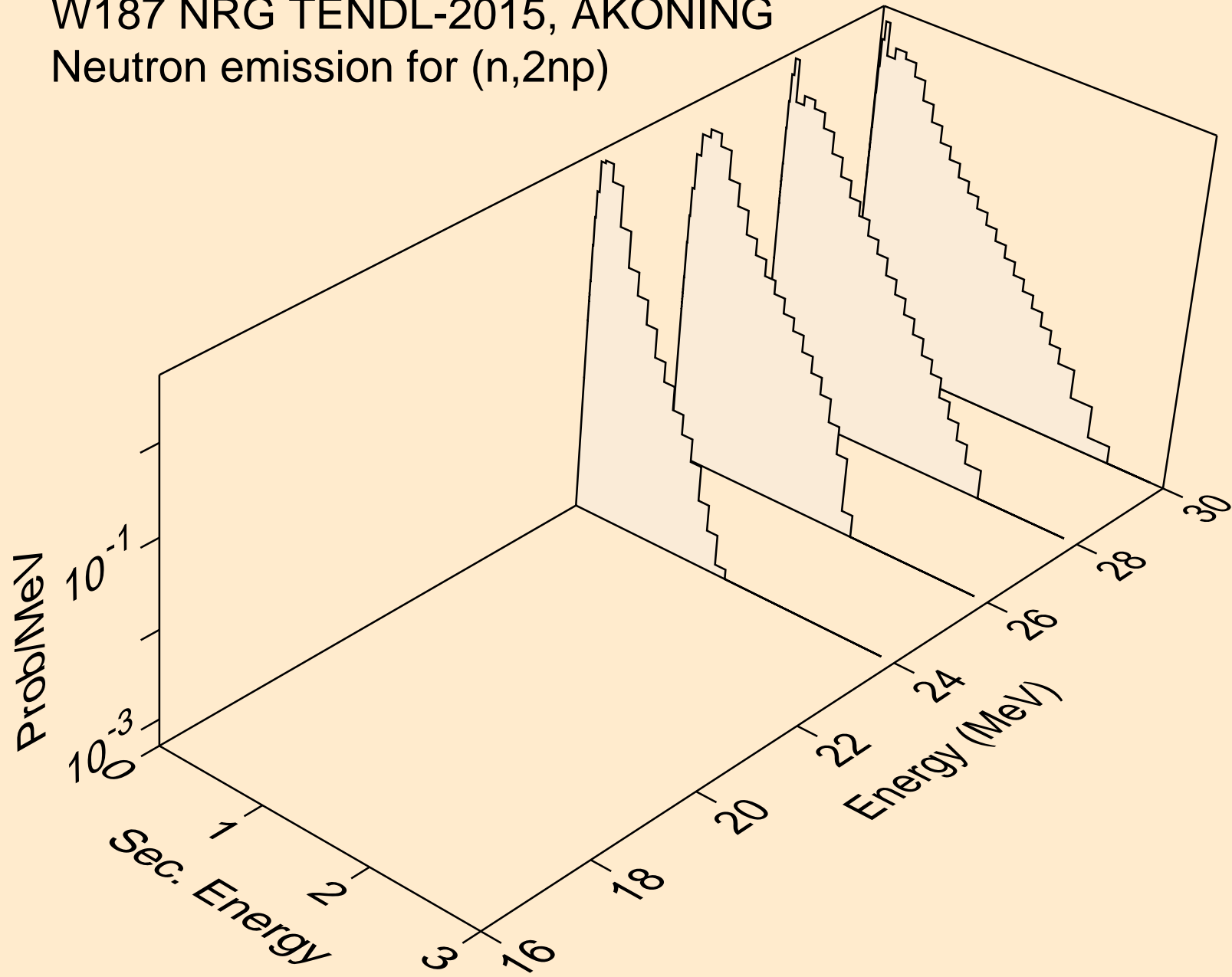
W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



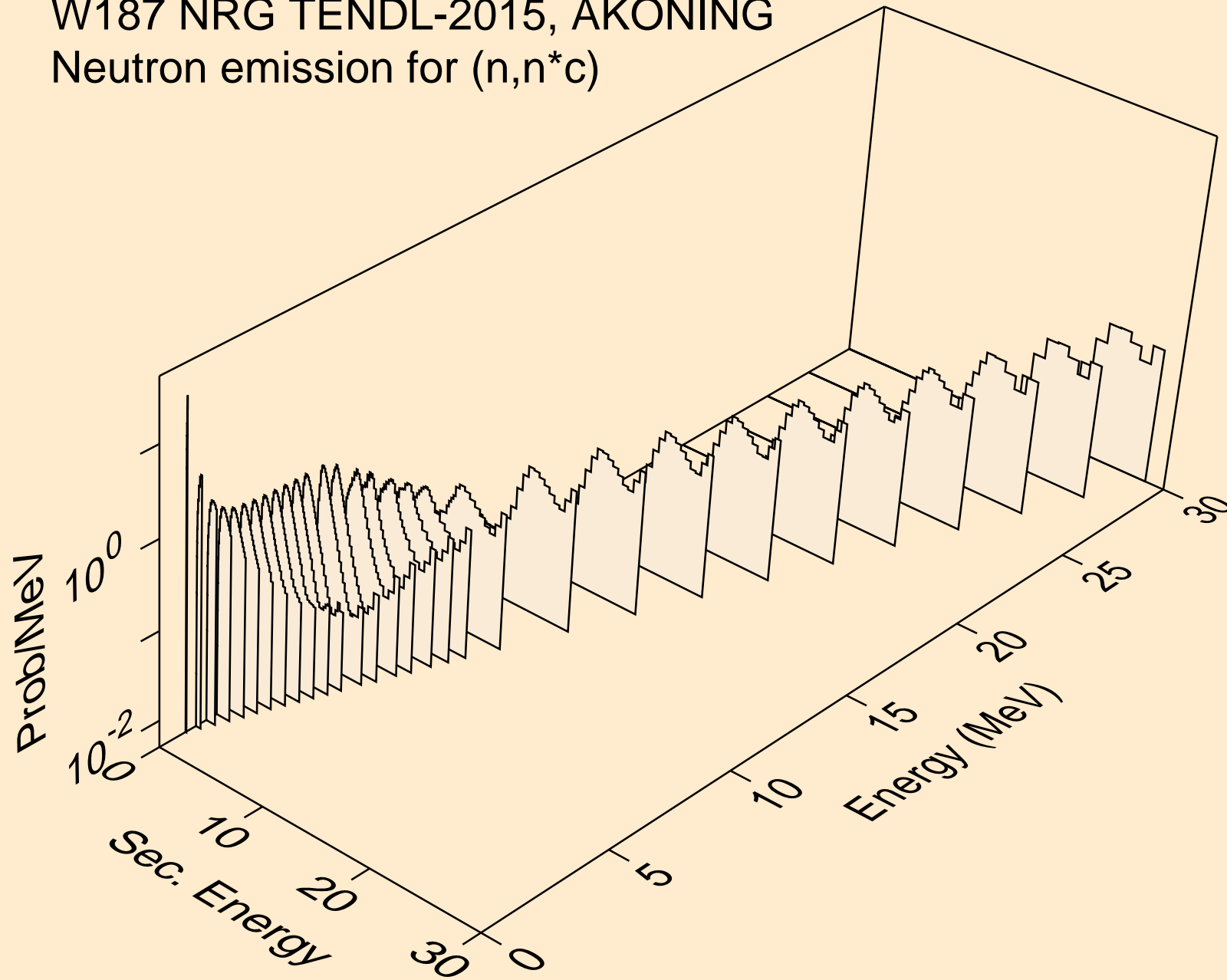
W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



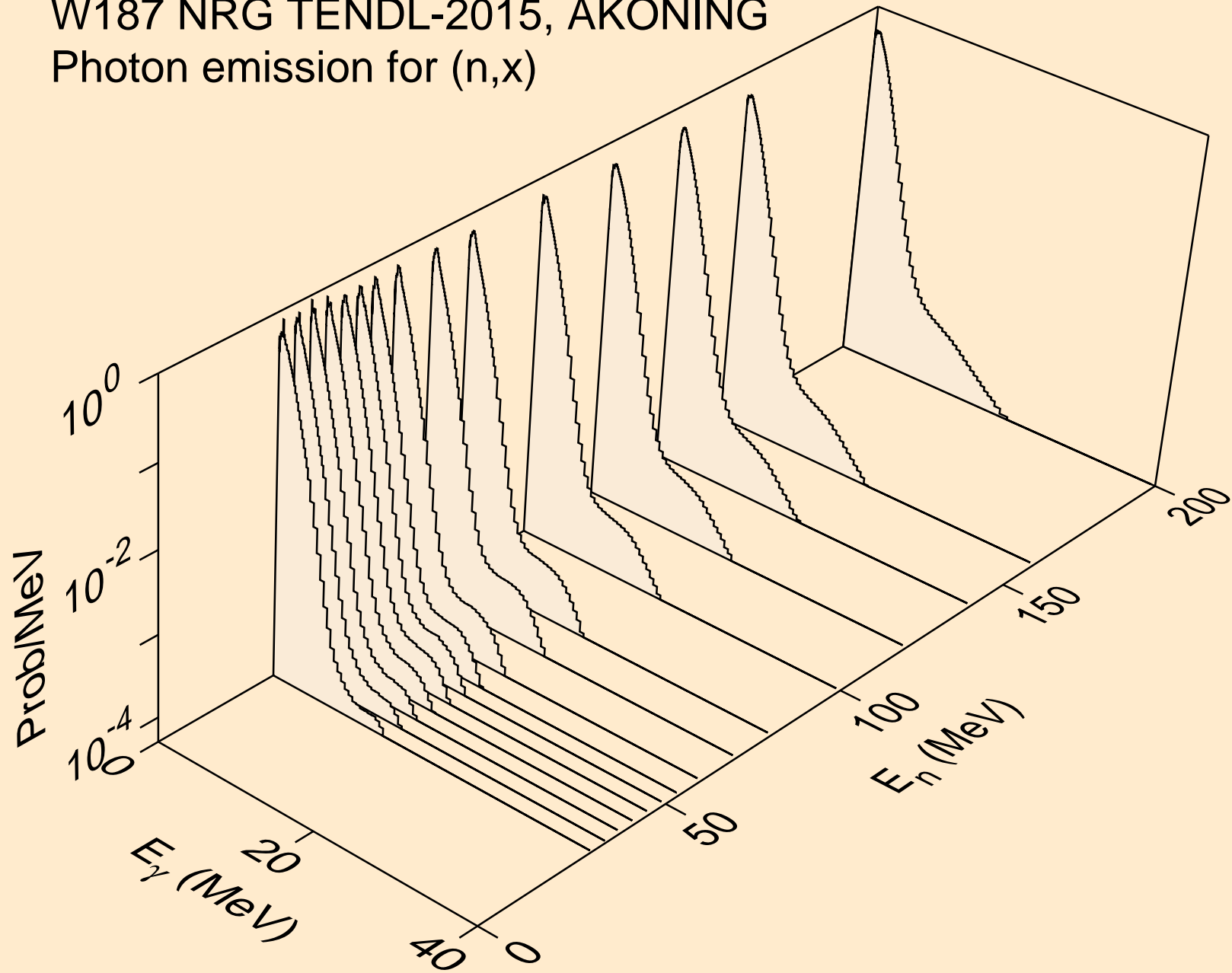
W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



W187 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

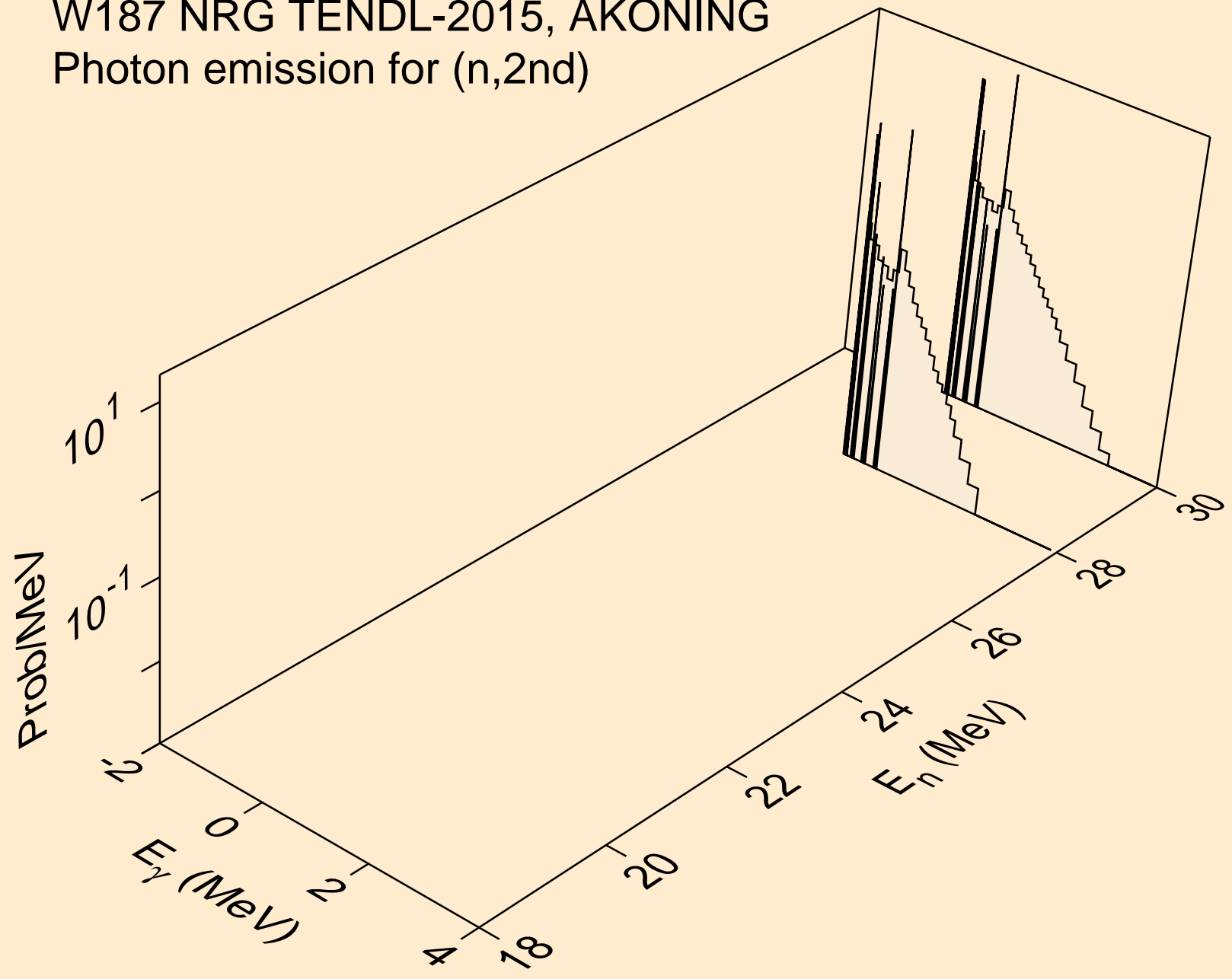


W187 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

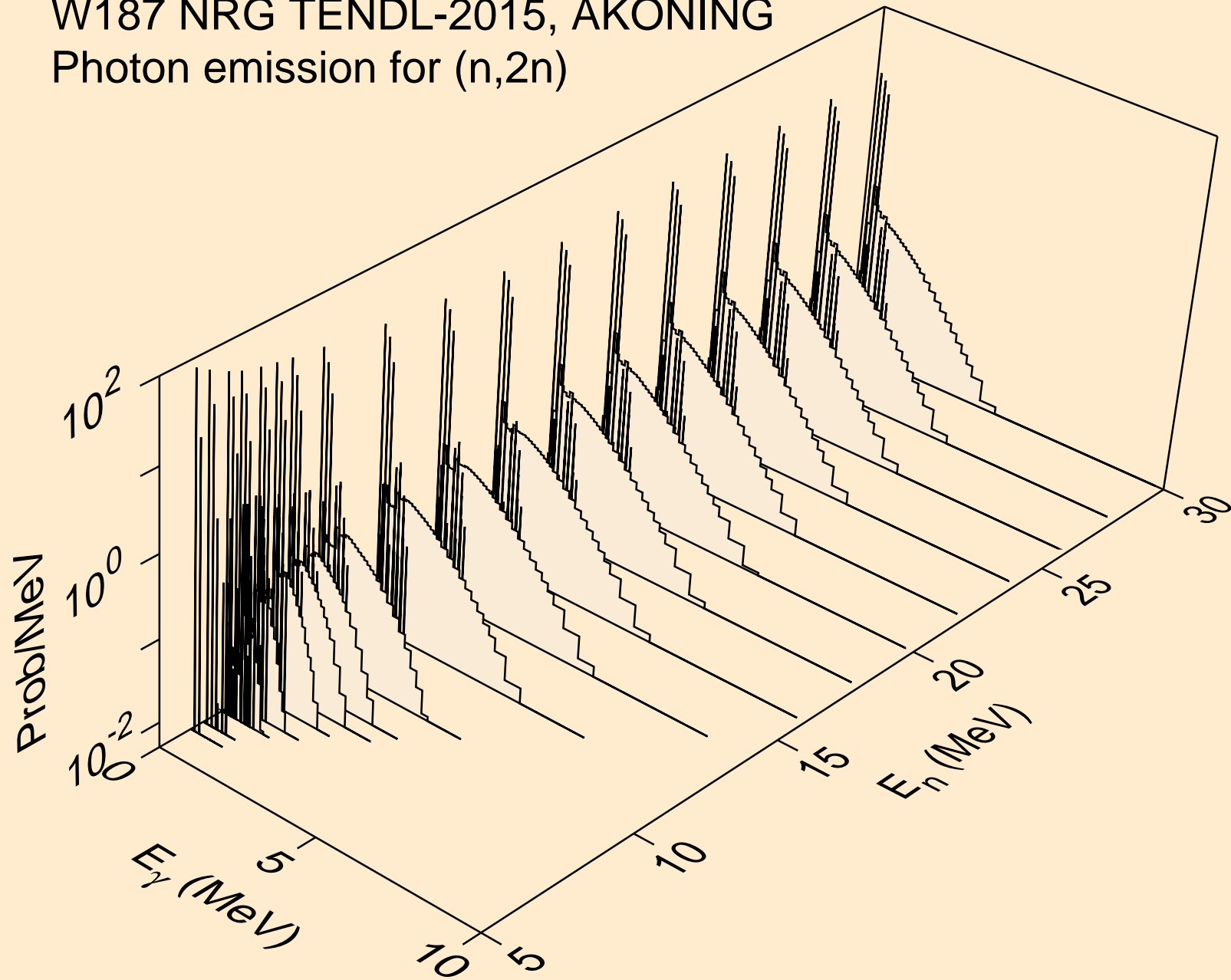




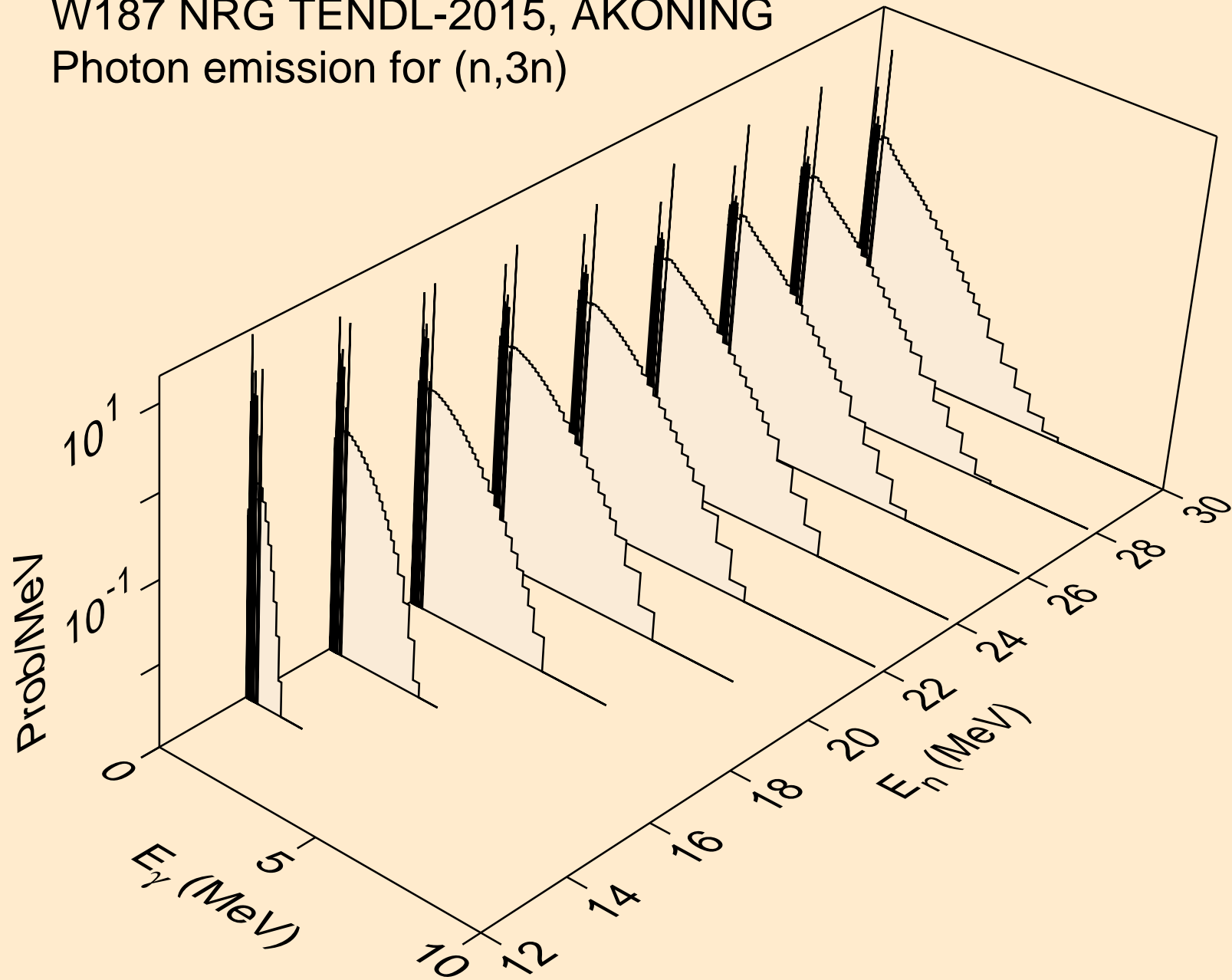
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



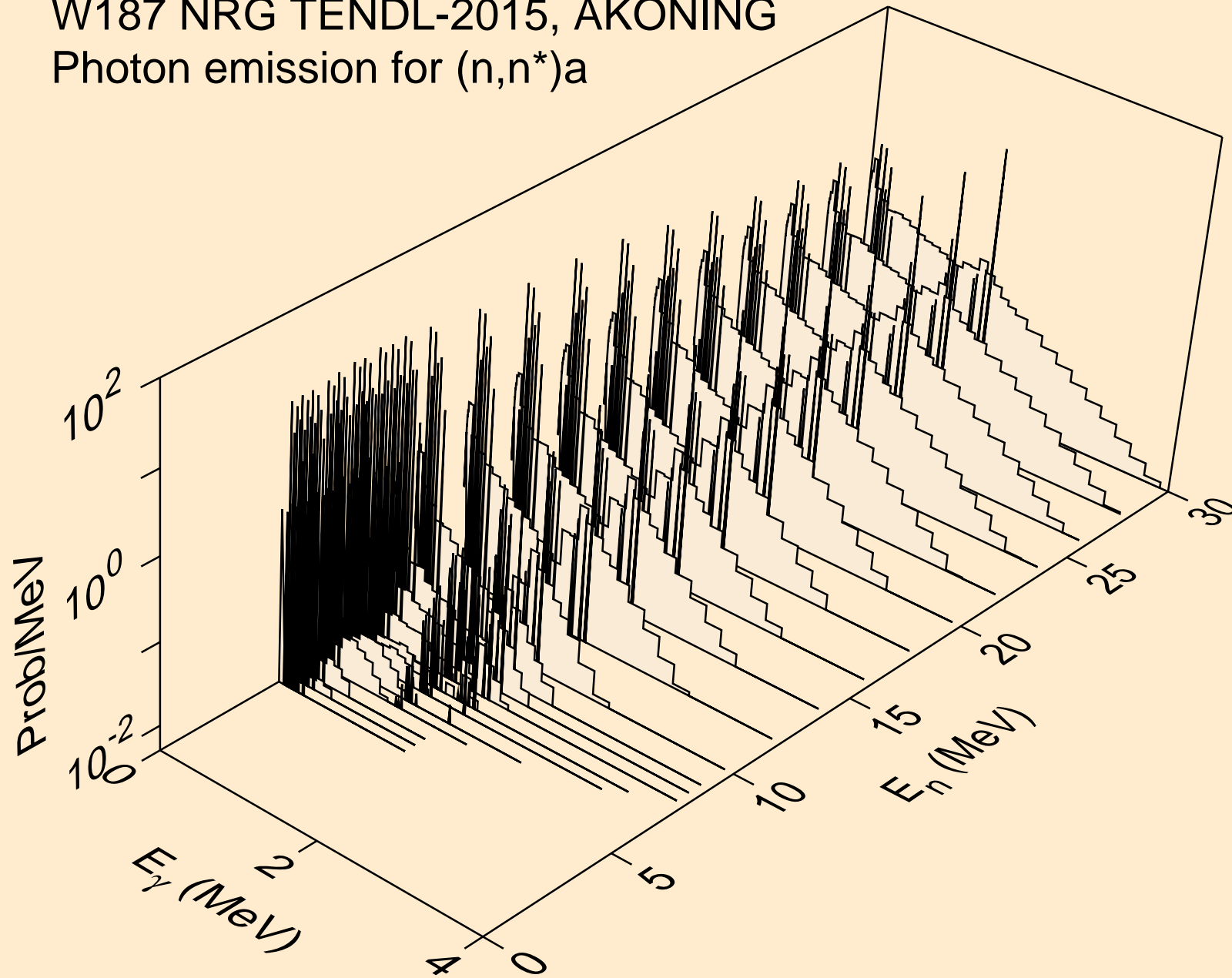
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



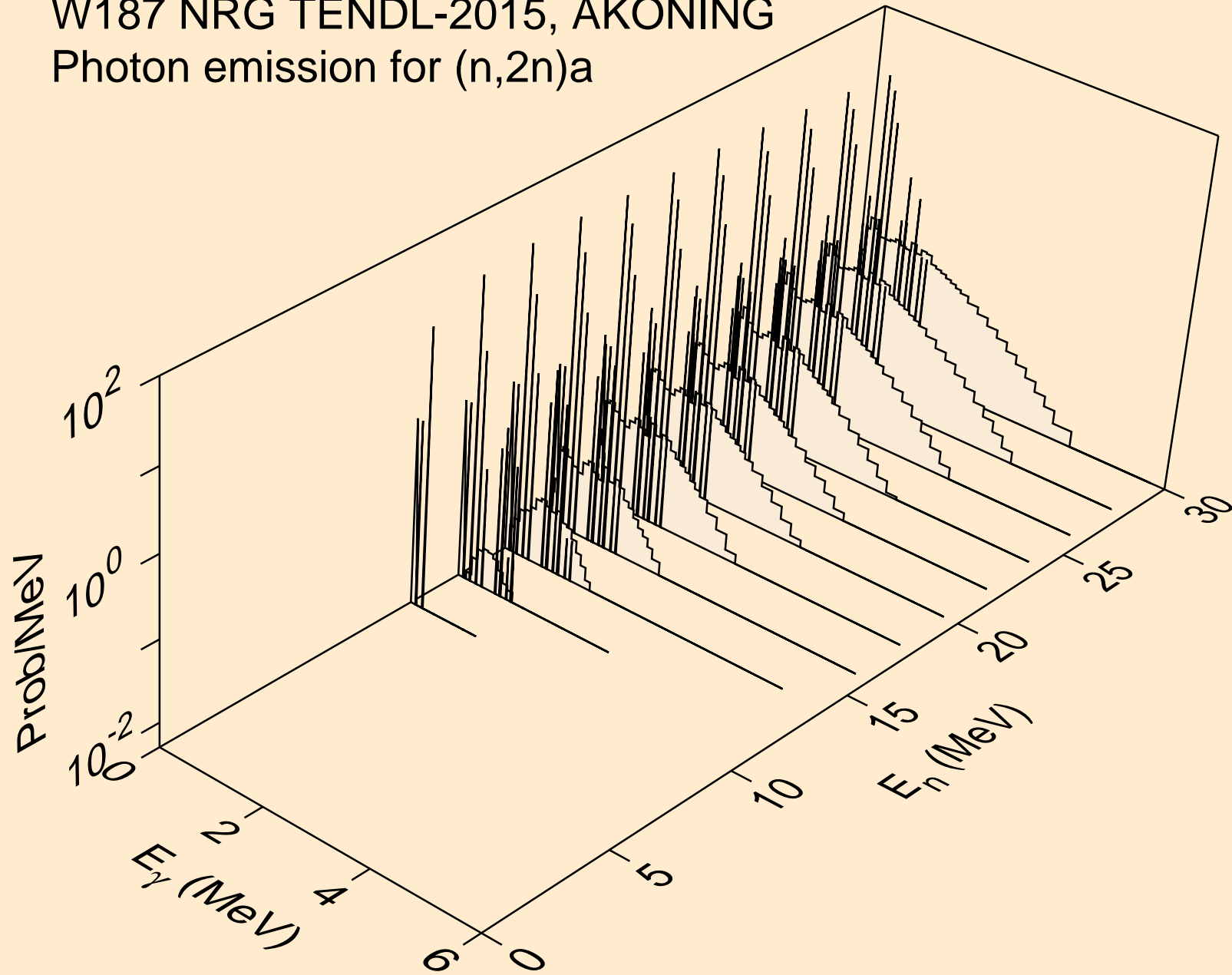
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



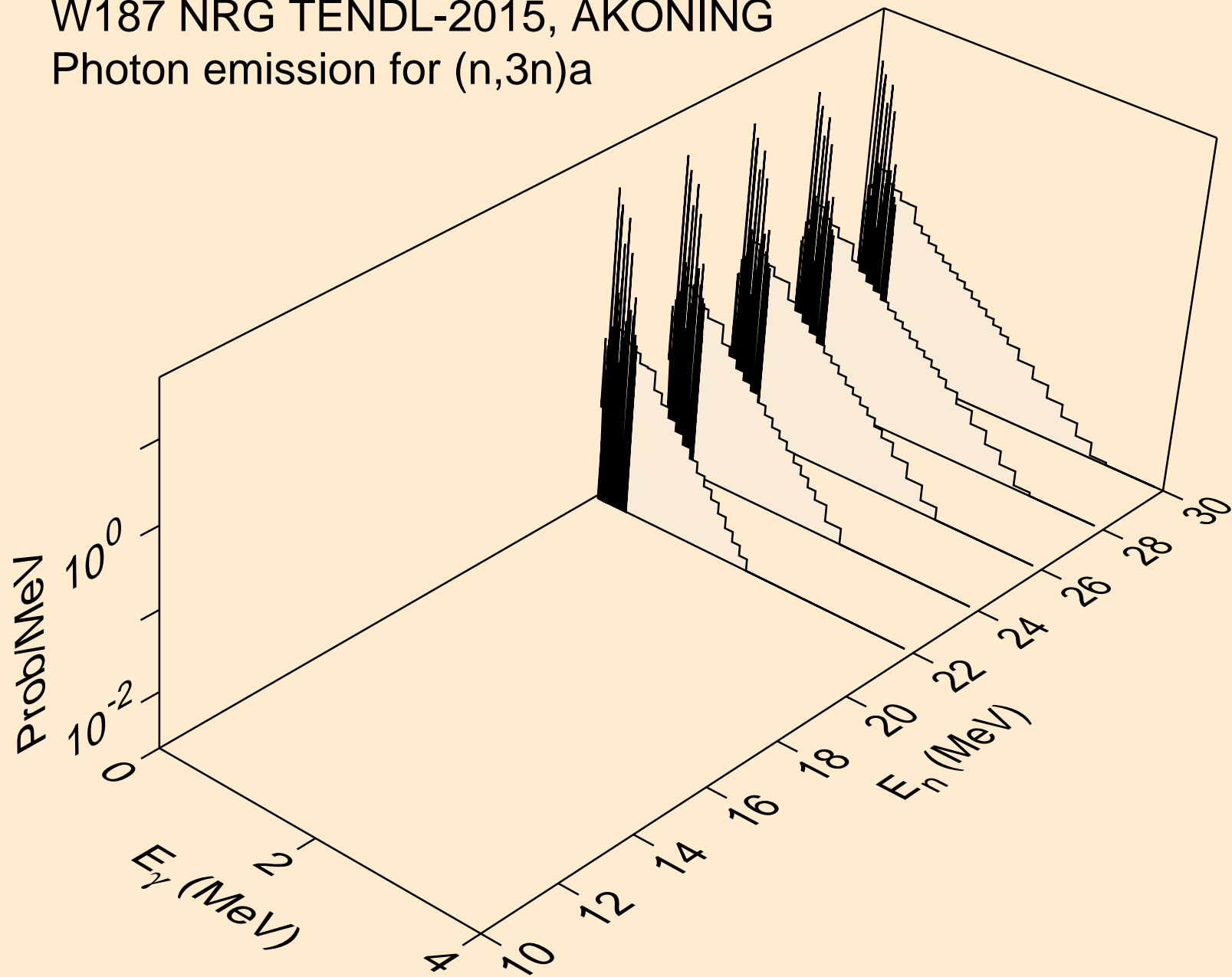
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



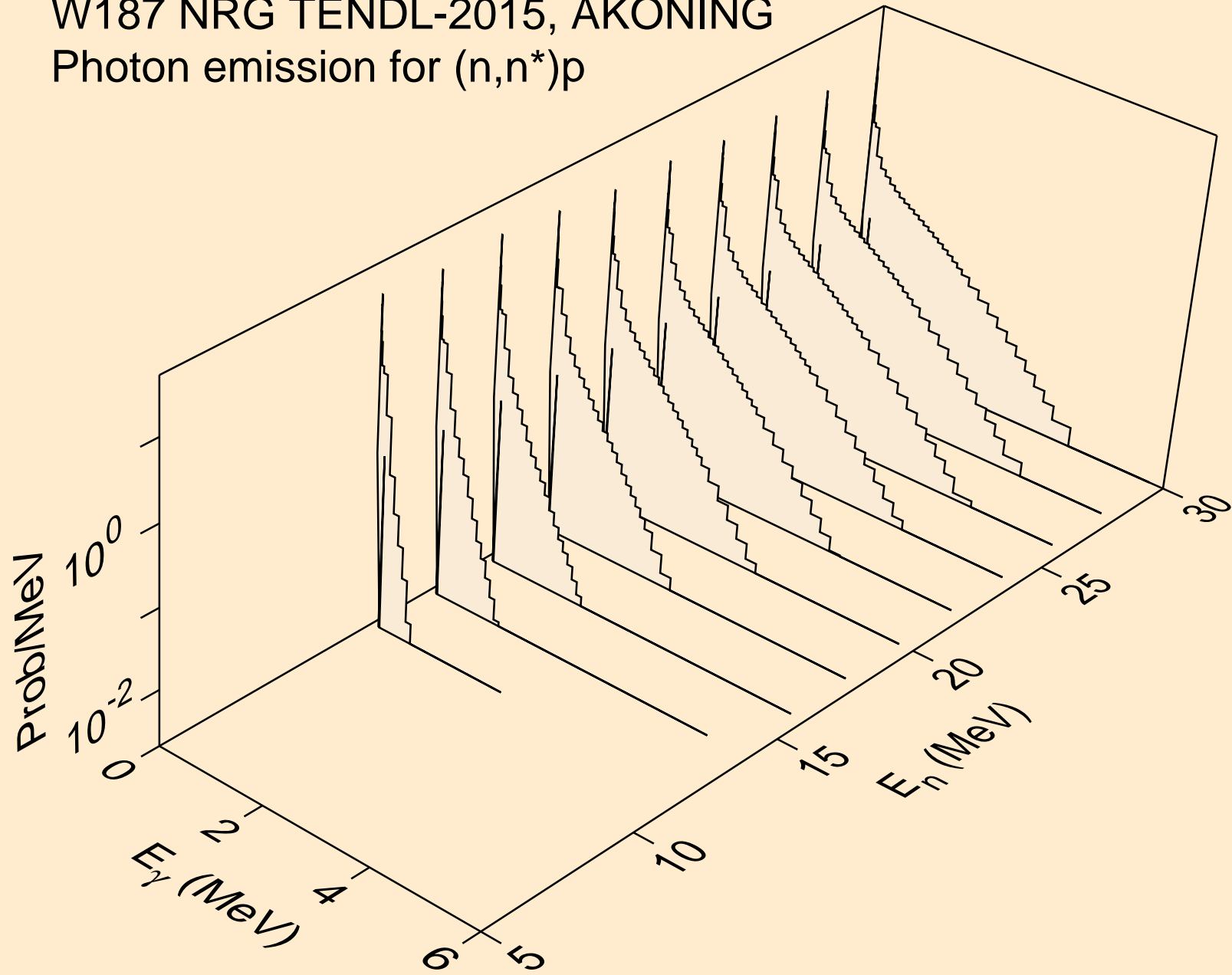
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,2n) $\alpha$



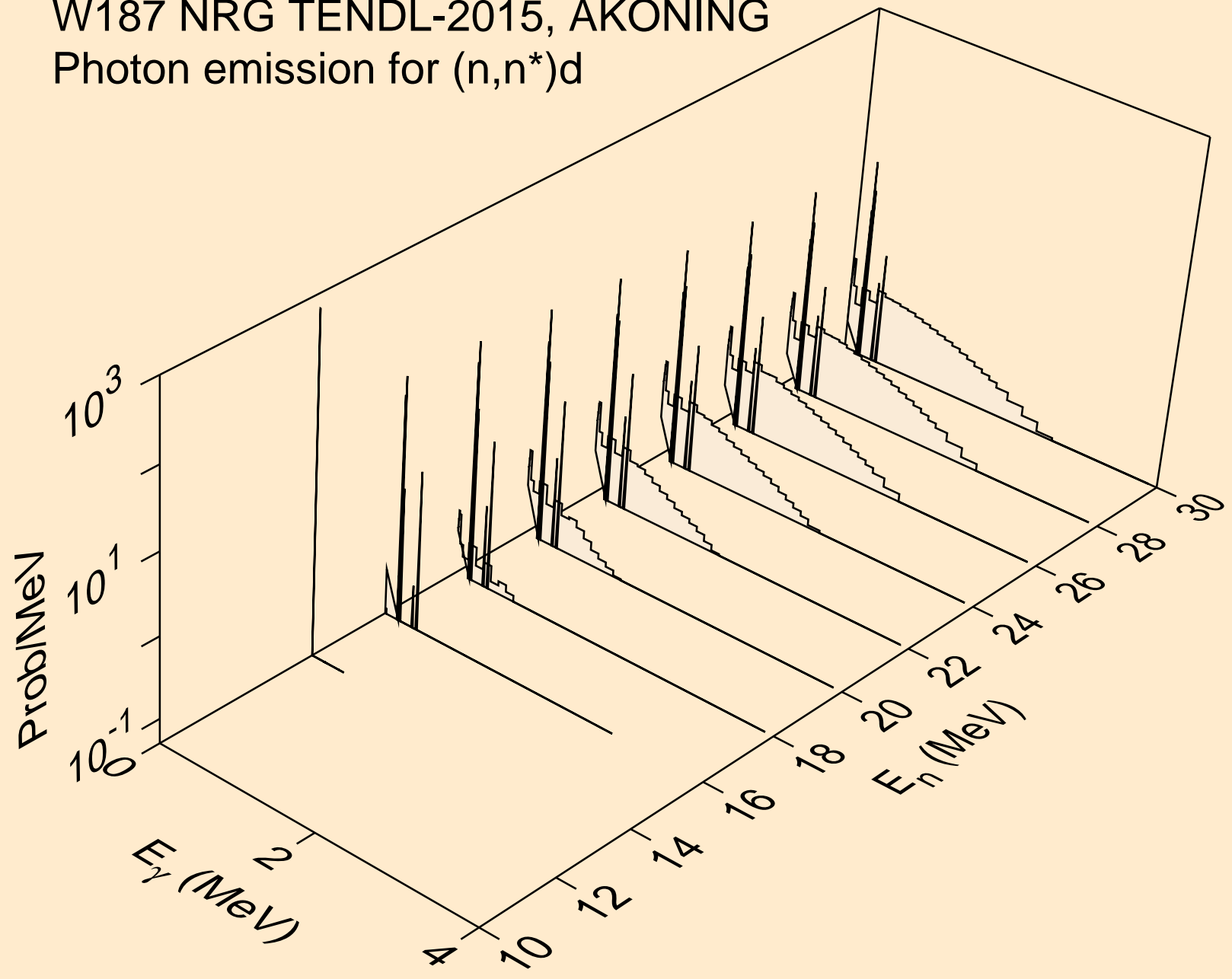
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



W187 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

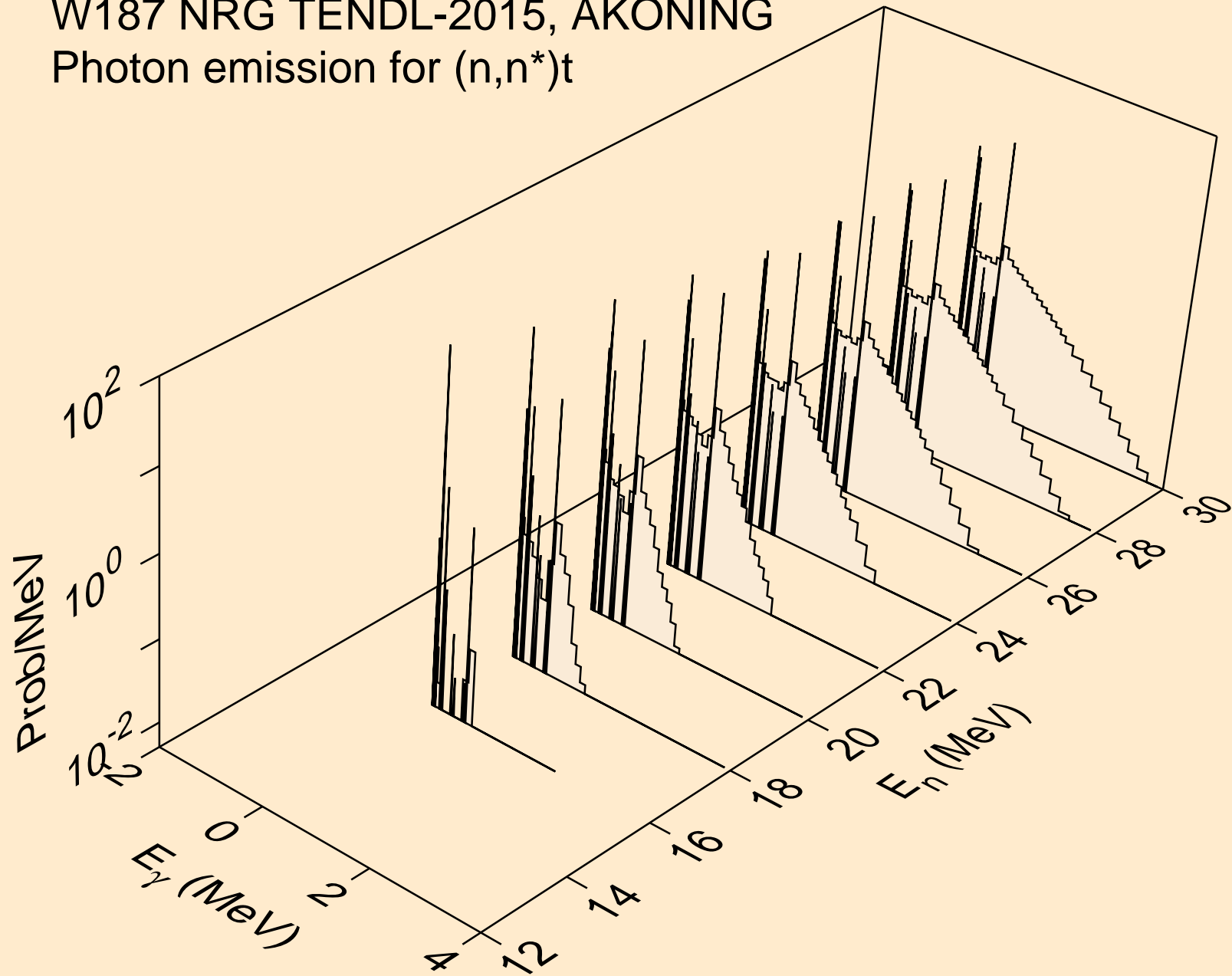


W187 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

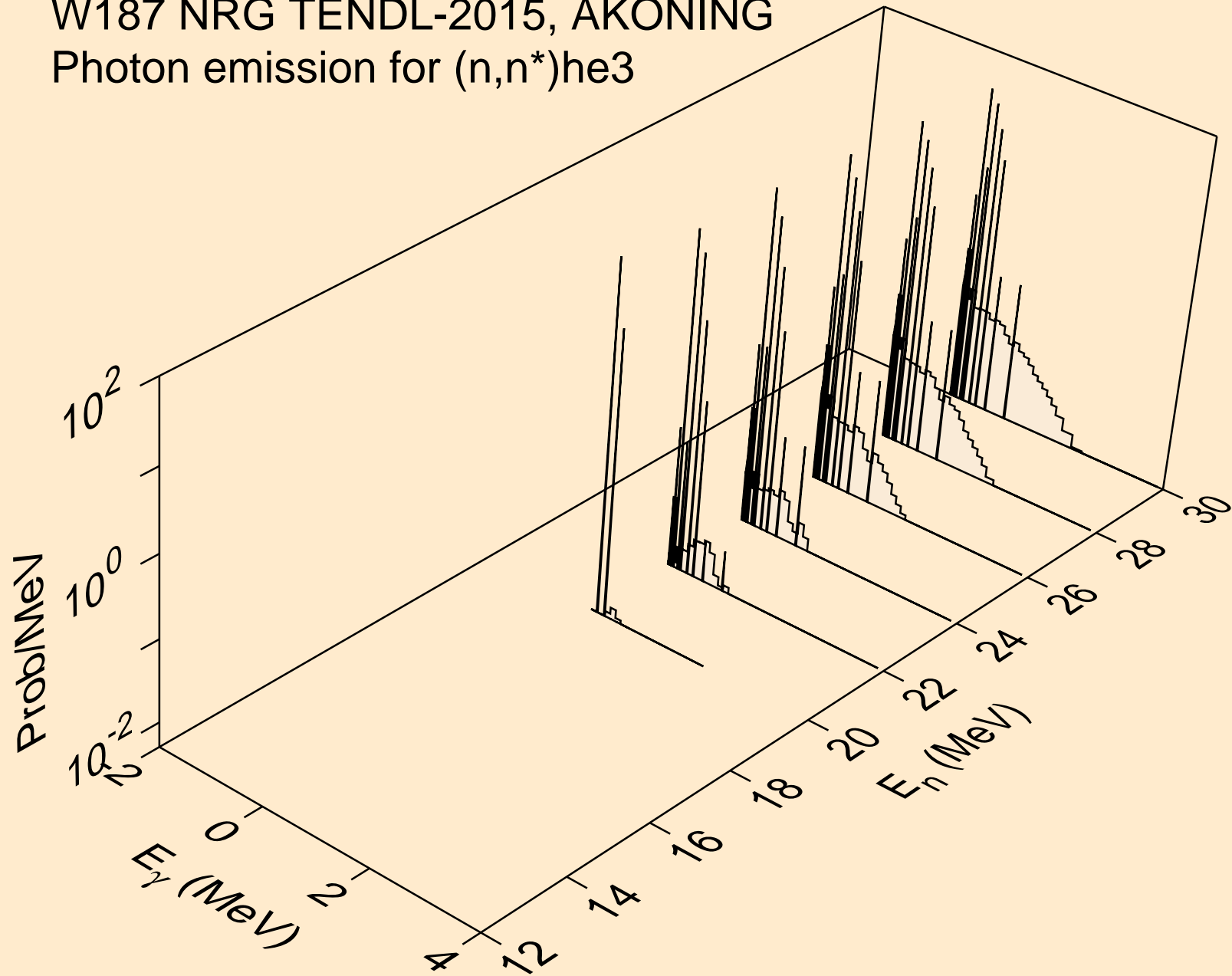




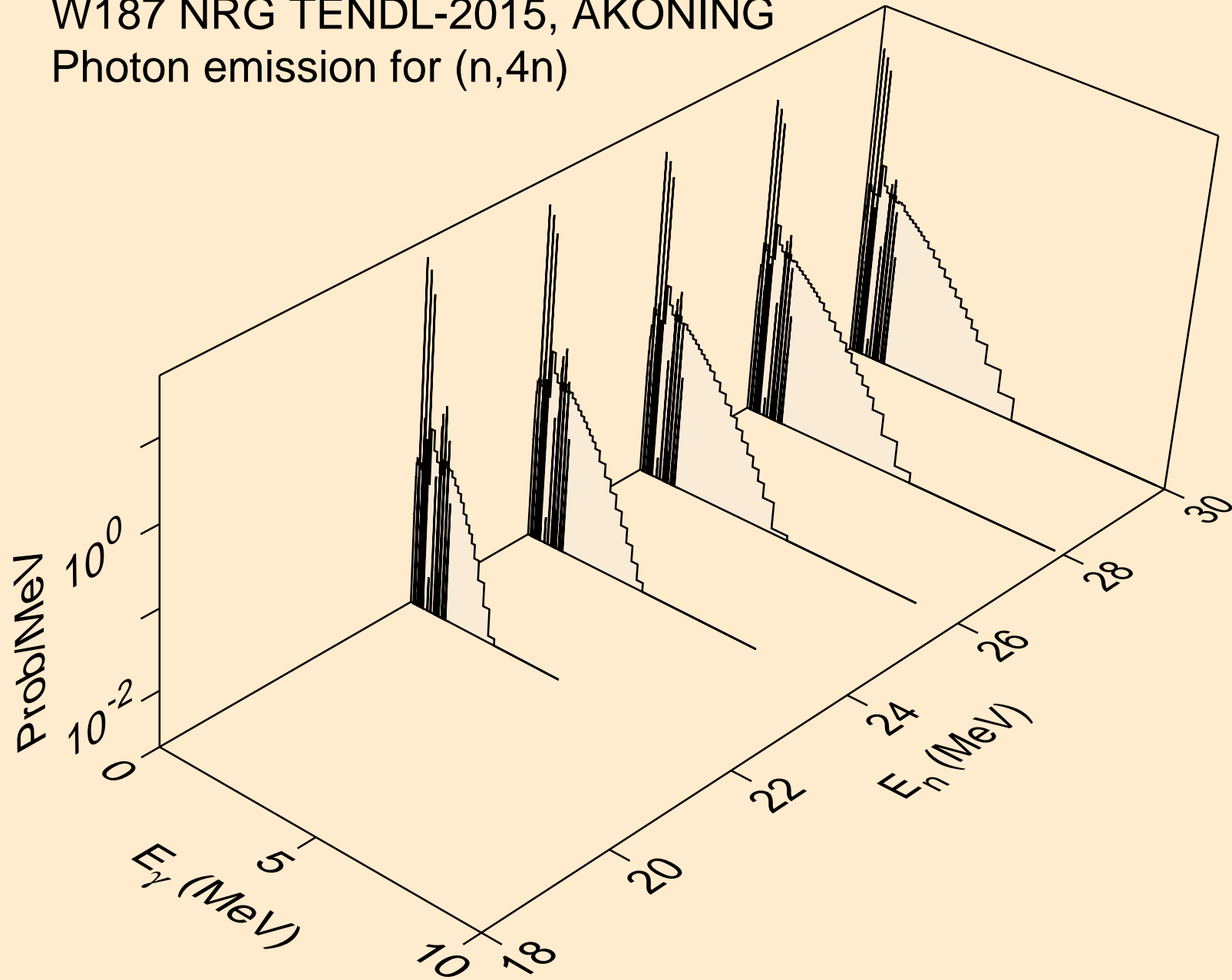
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



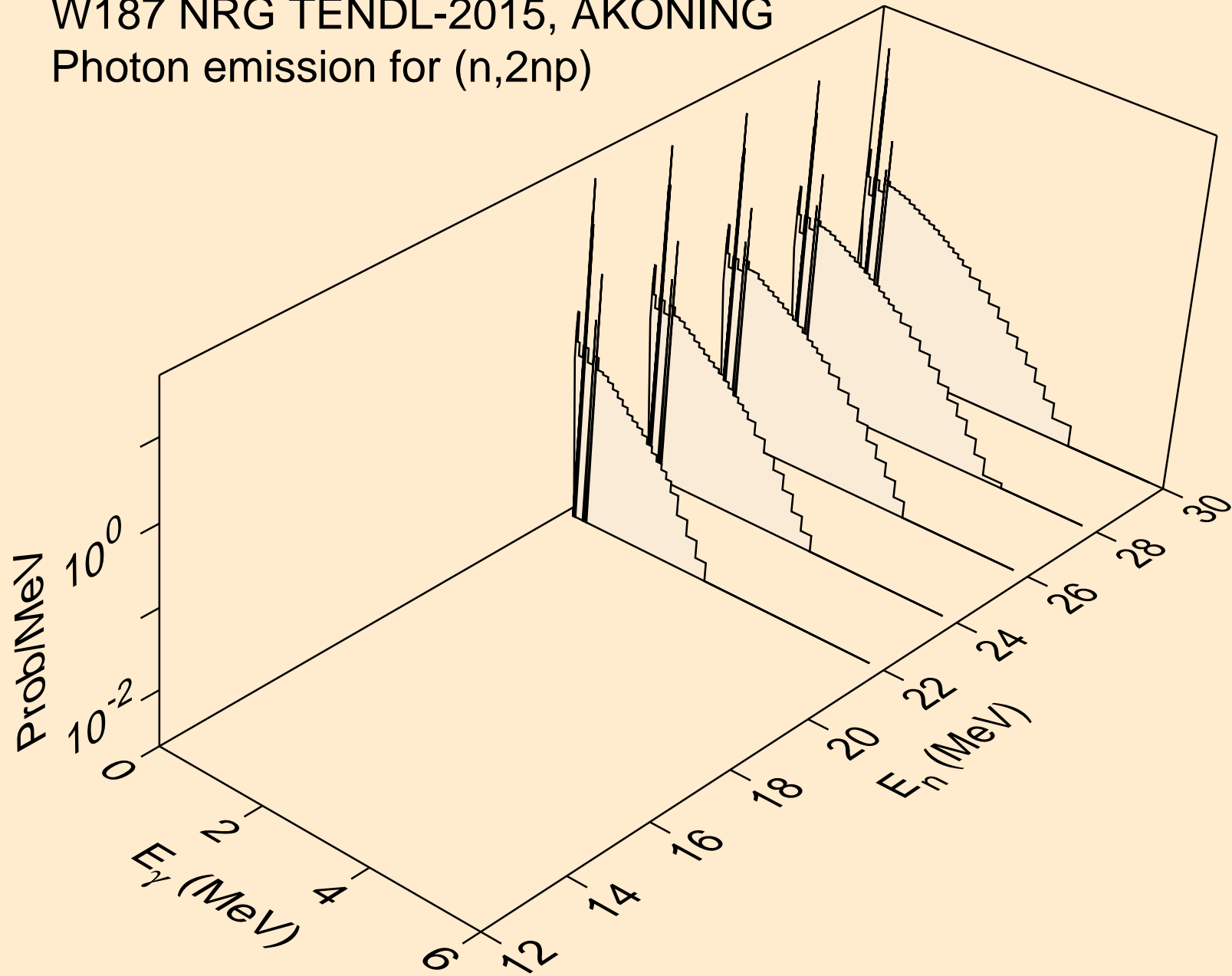
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



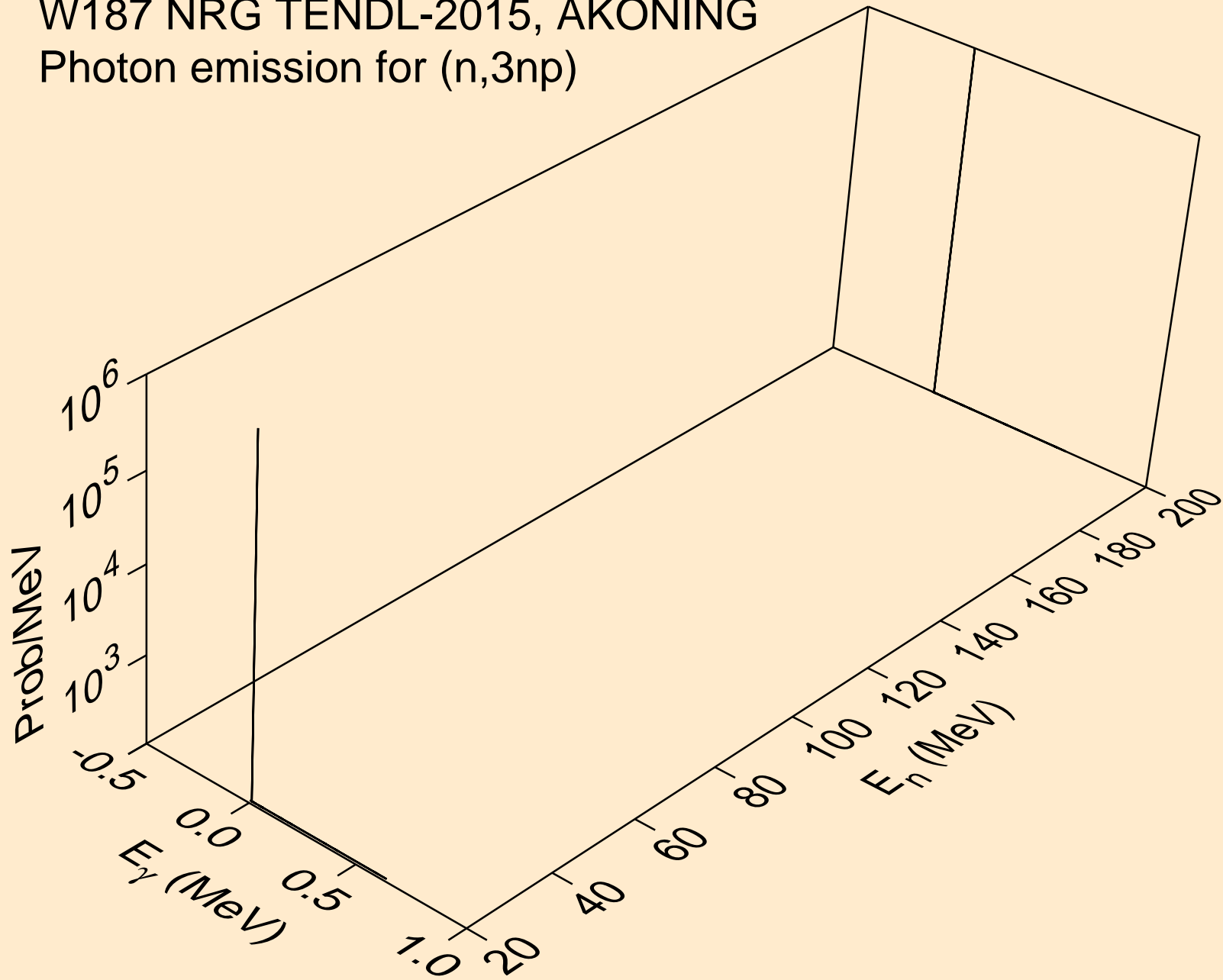
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



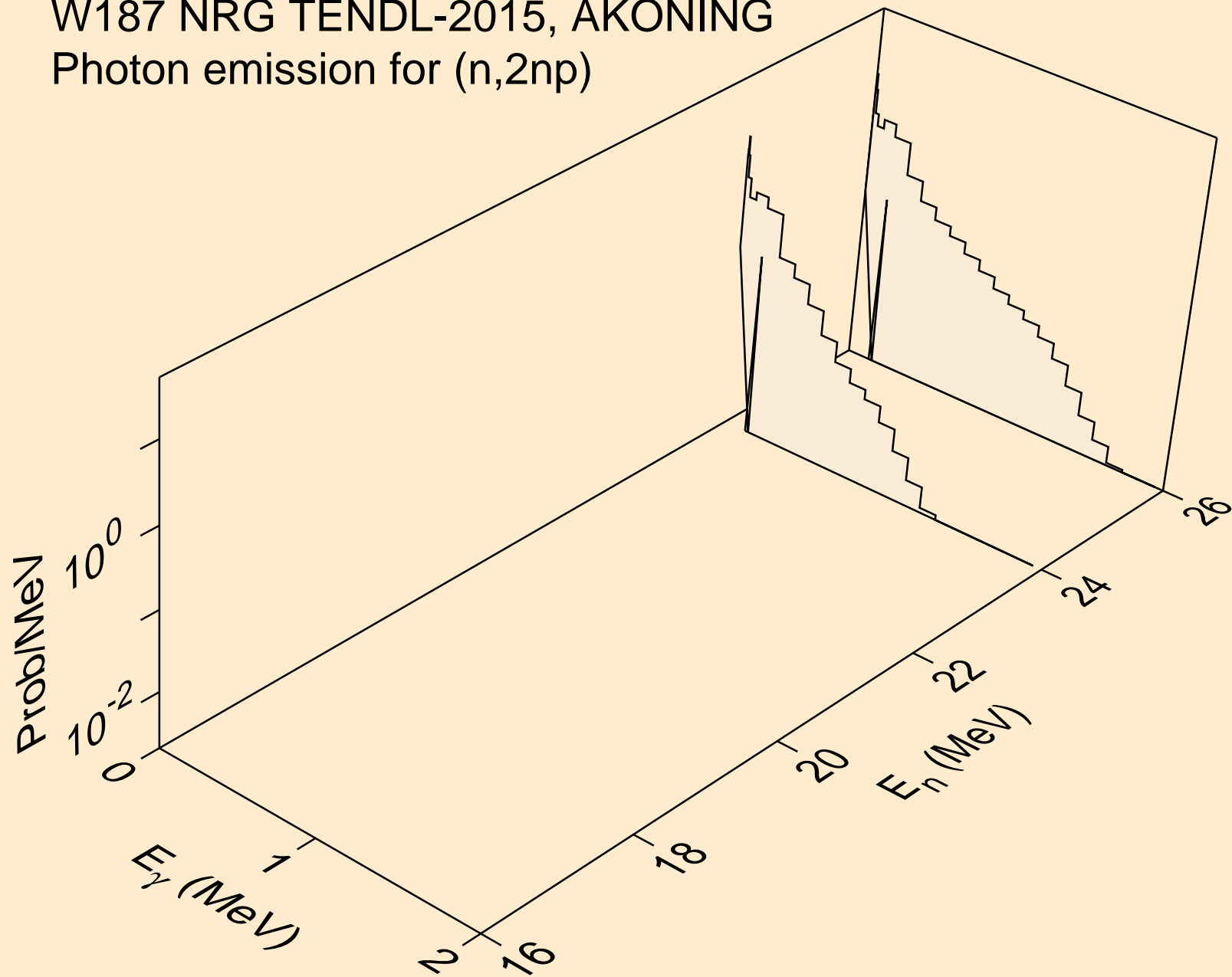
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



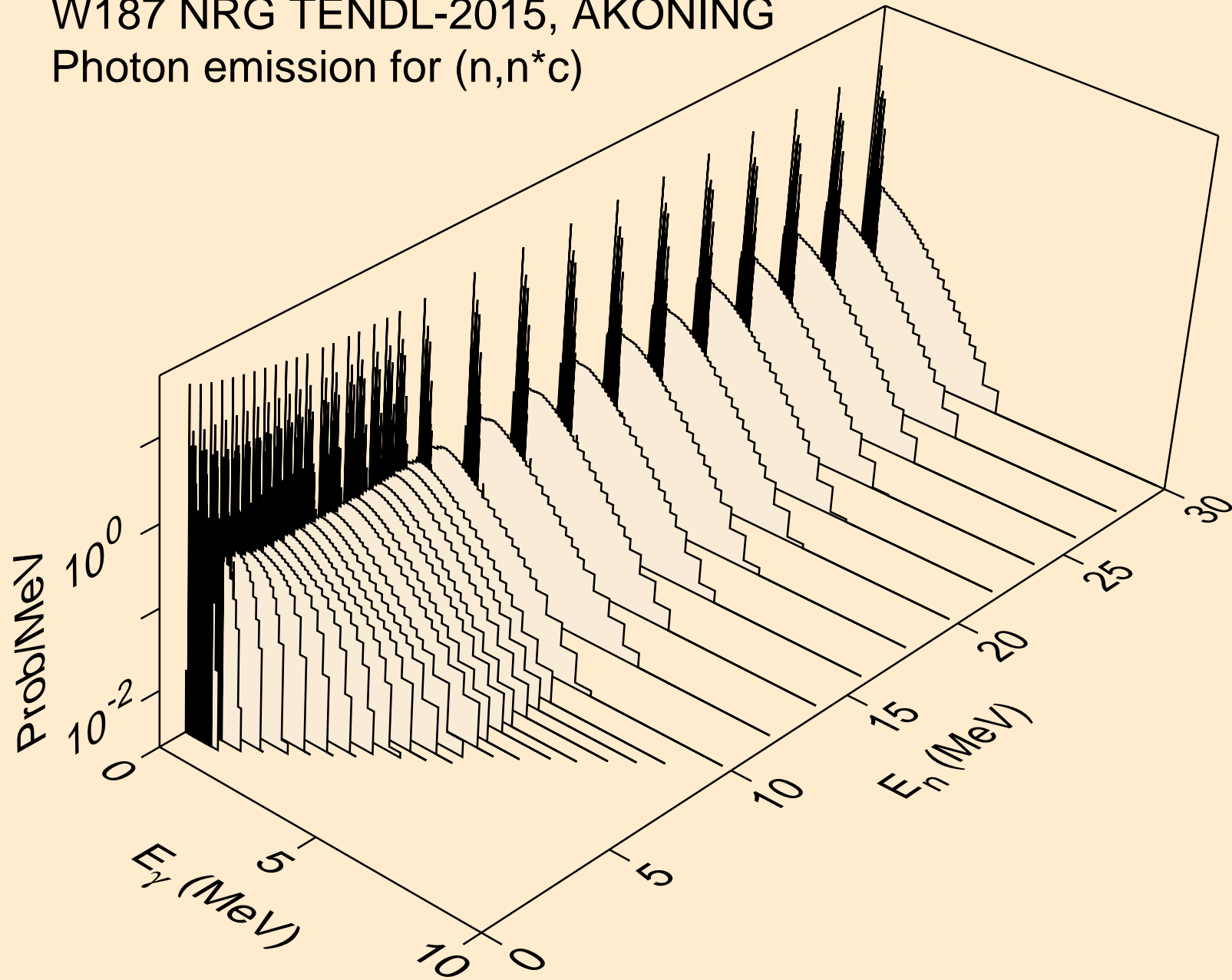
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



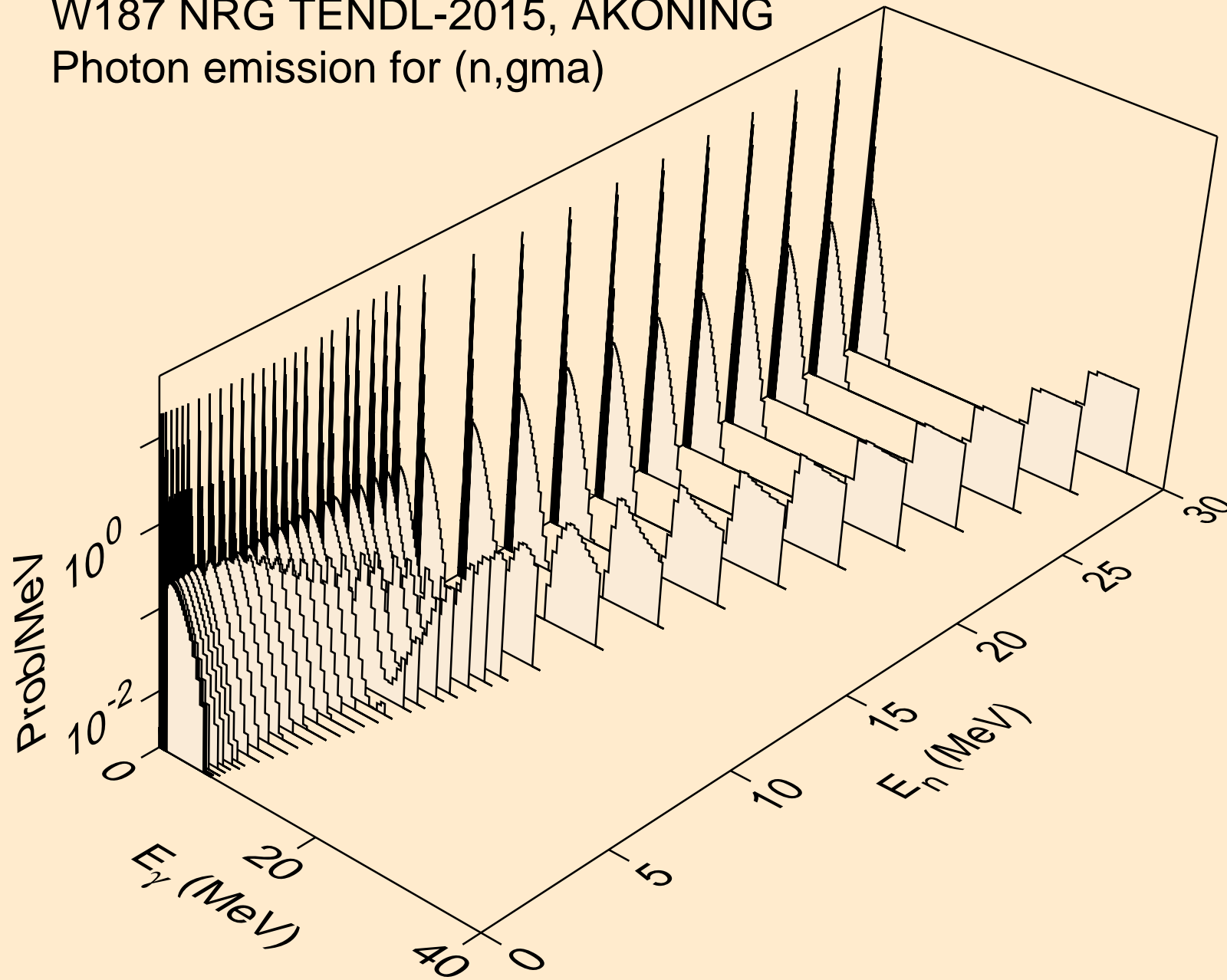
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



W187 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

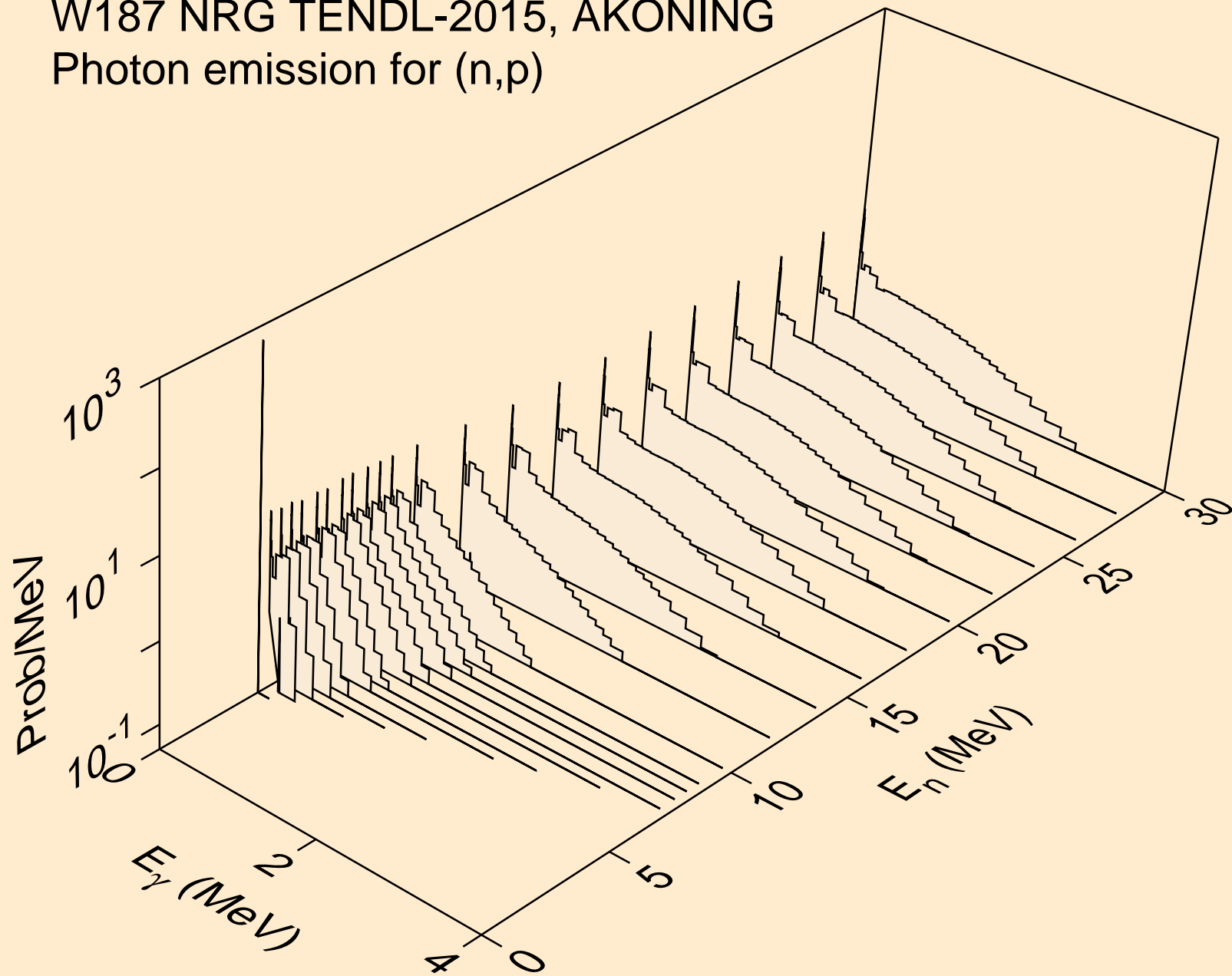


W187 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

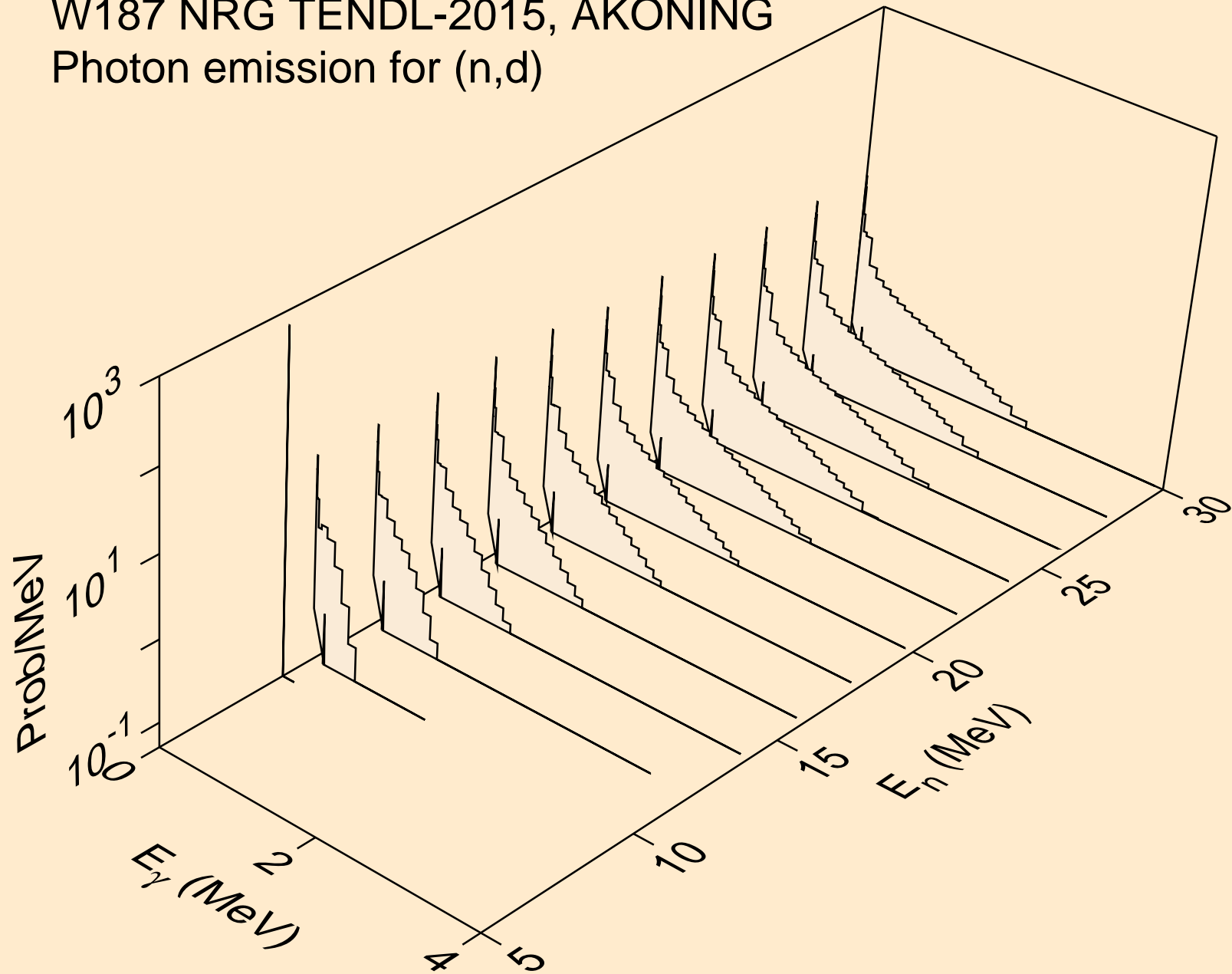




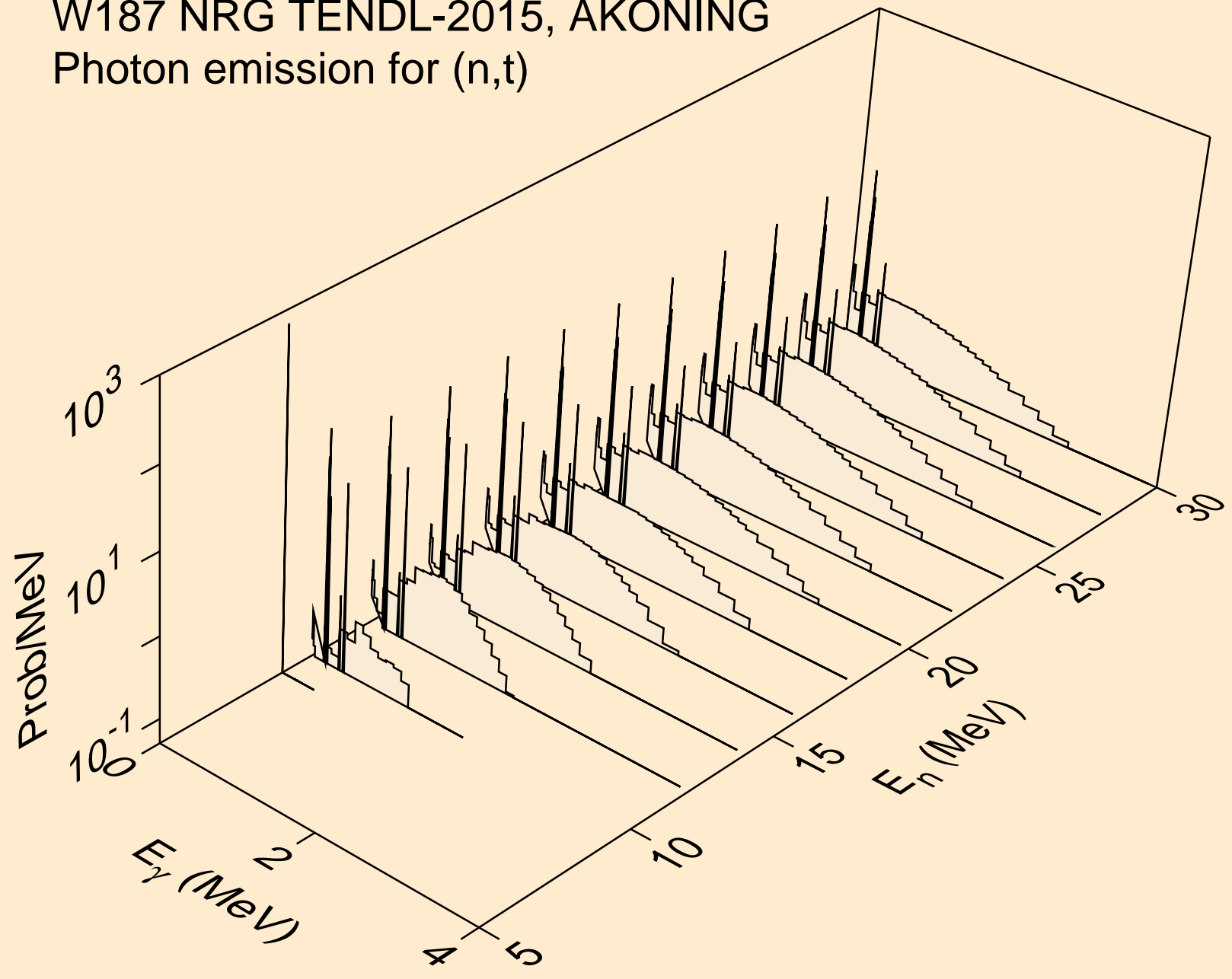
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



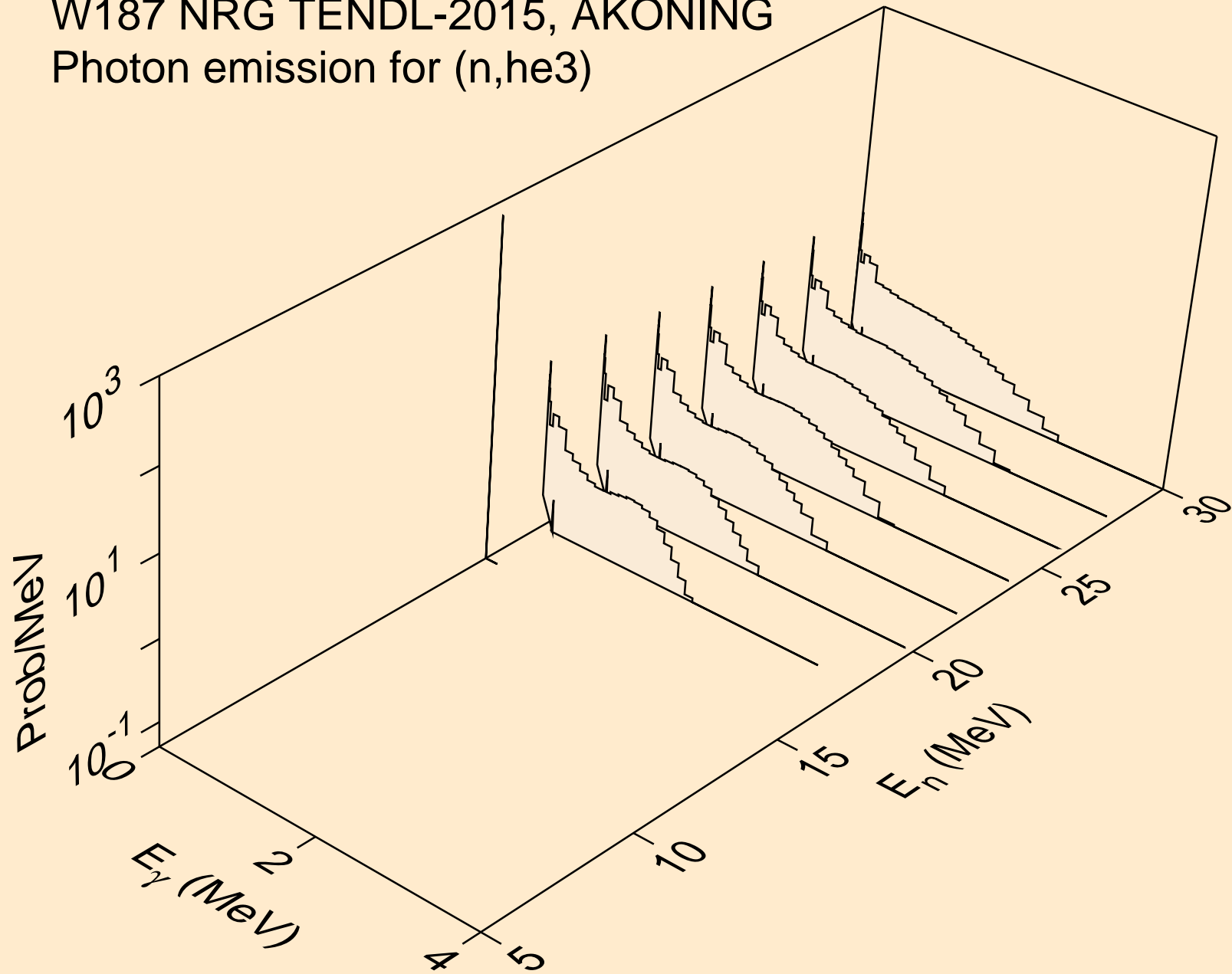
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



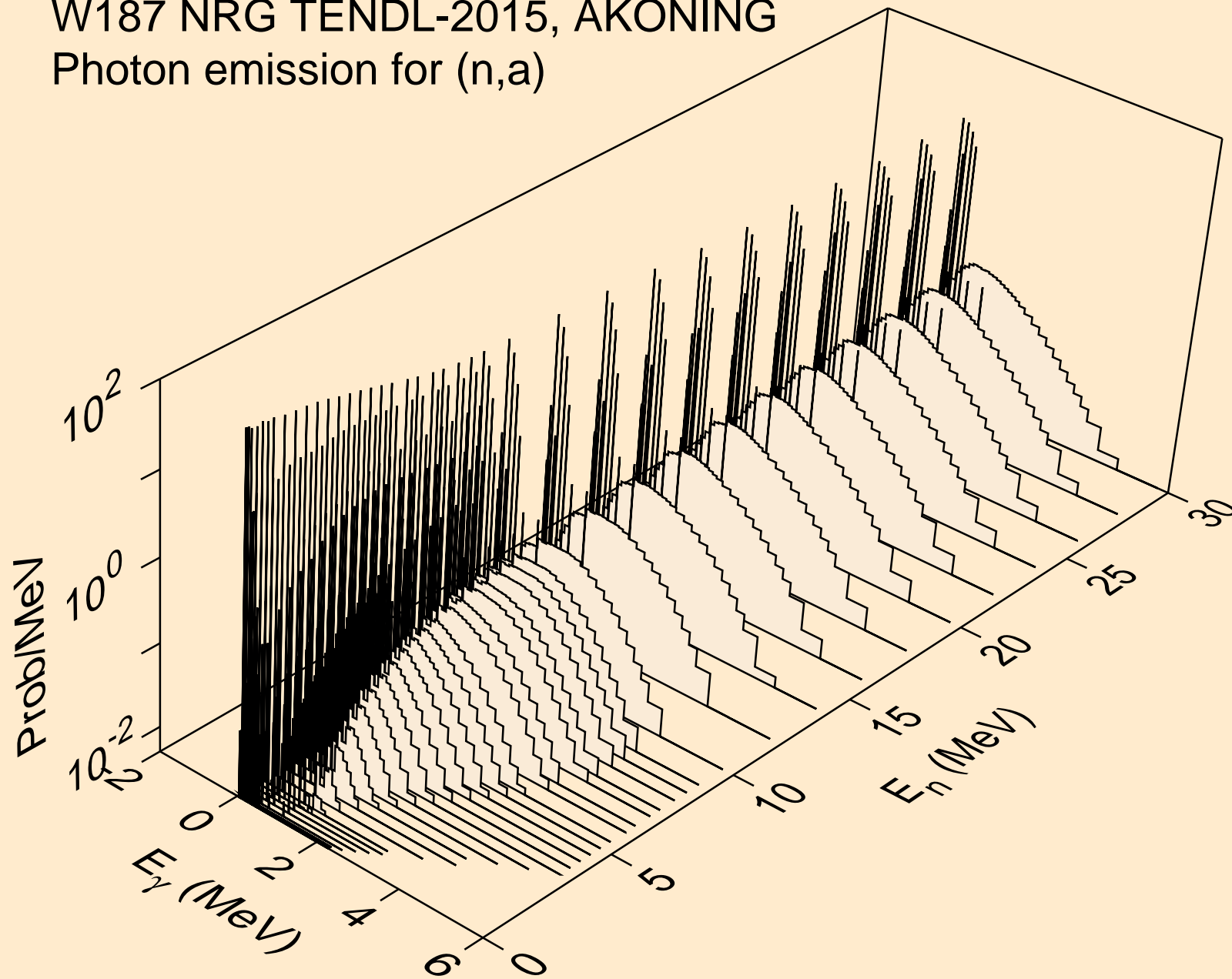
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



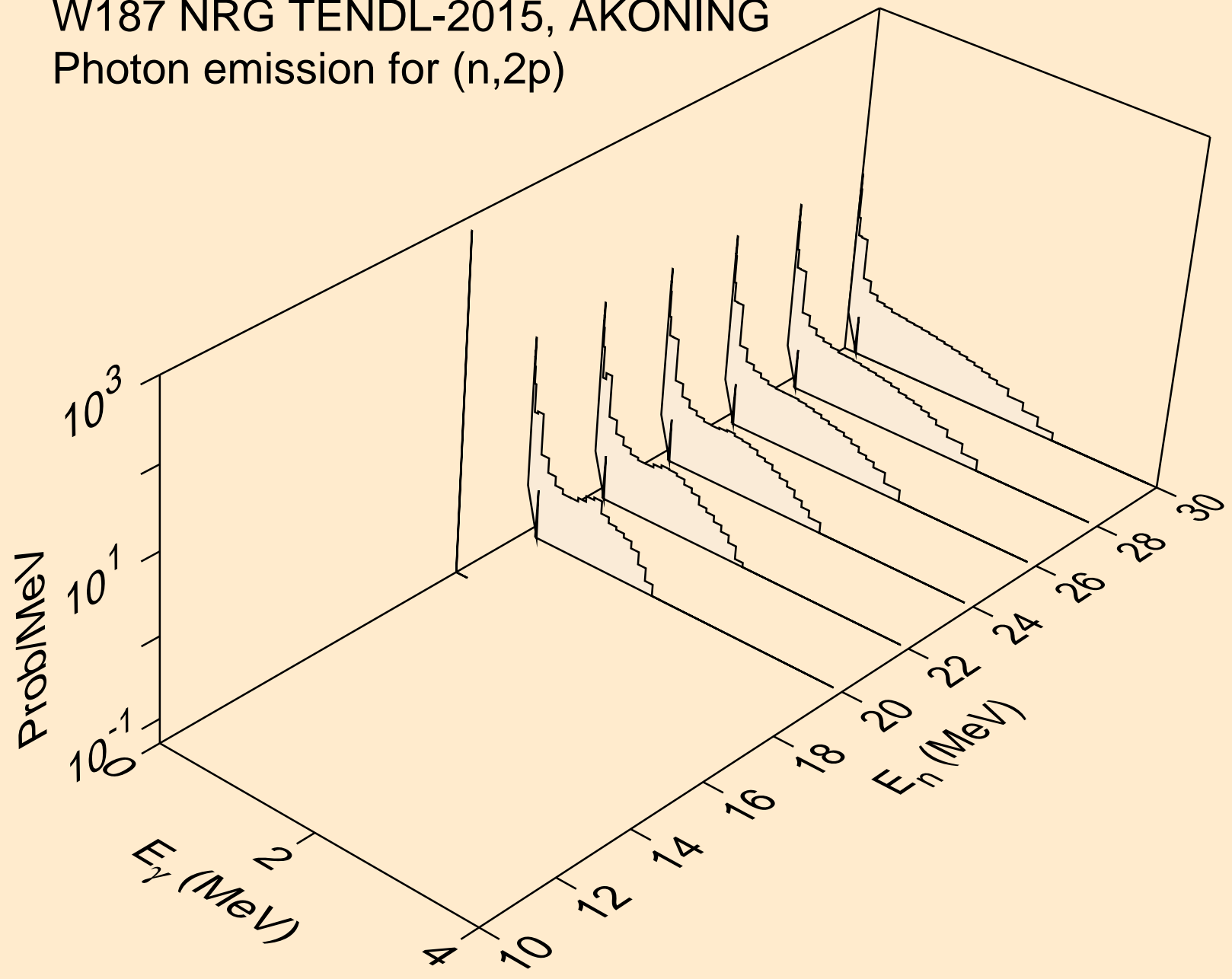
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



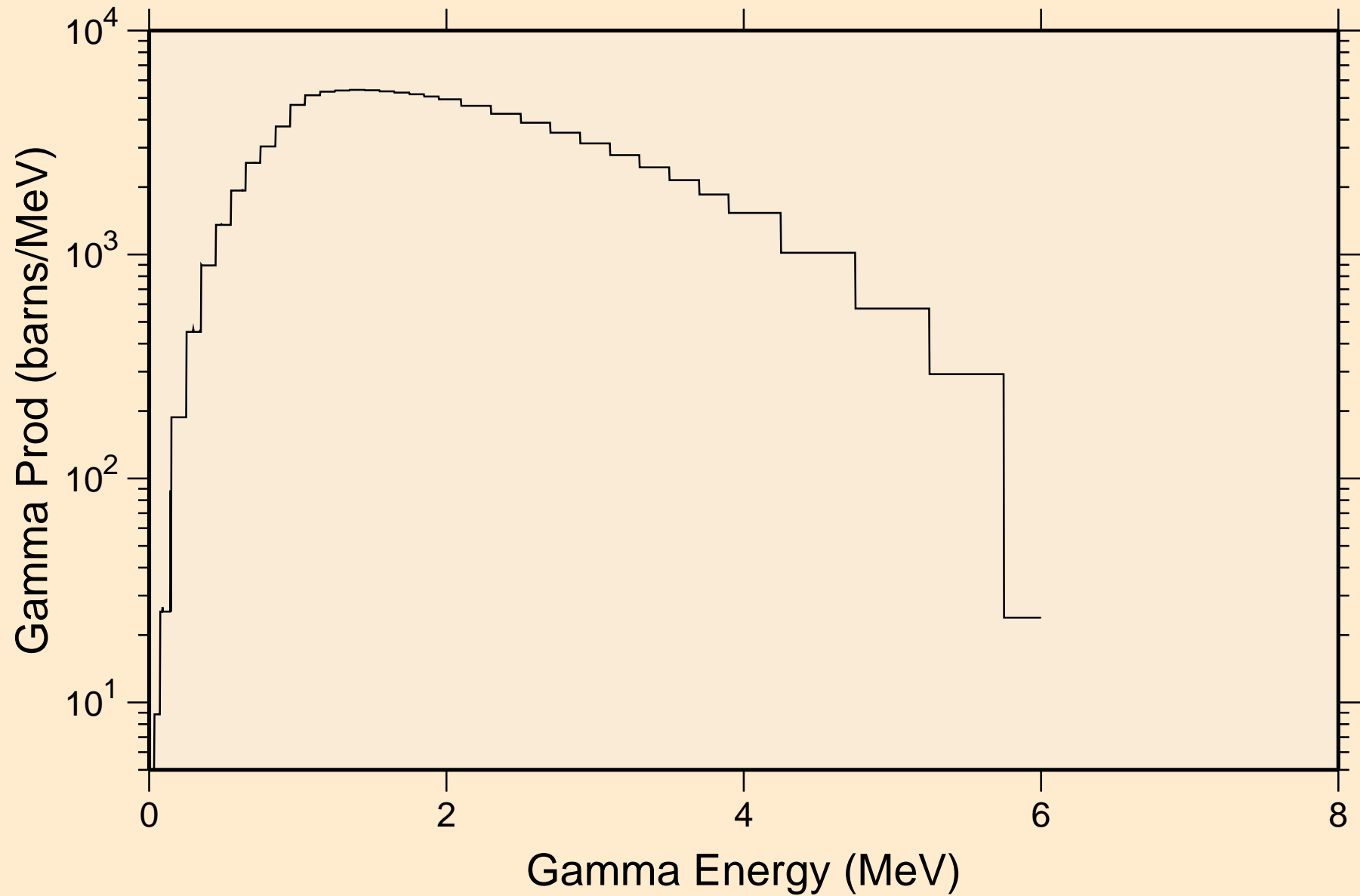
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



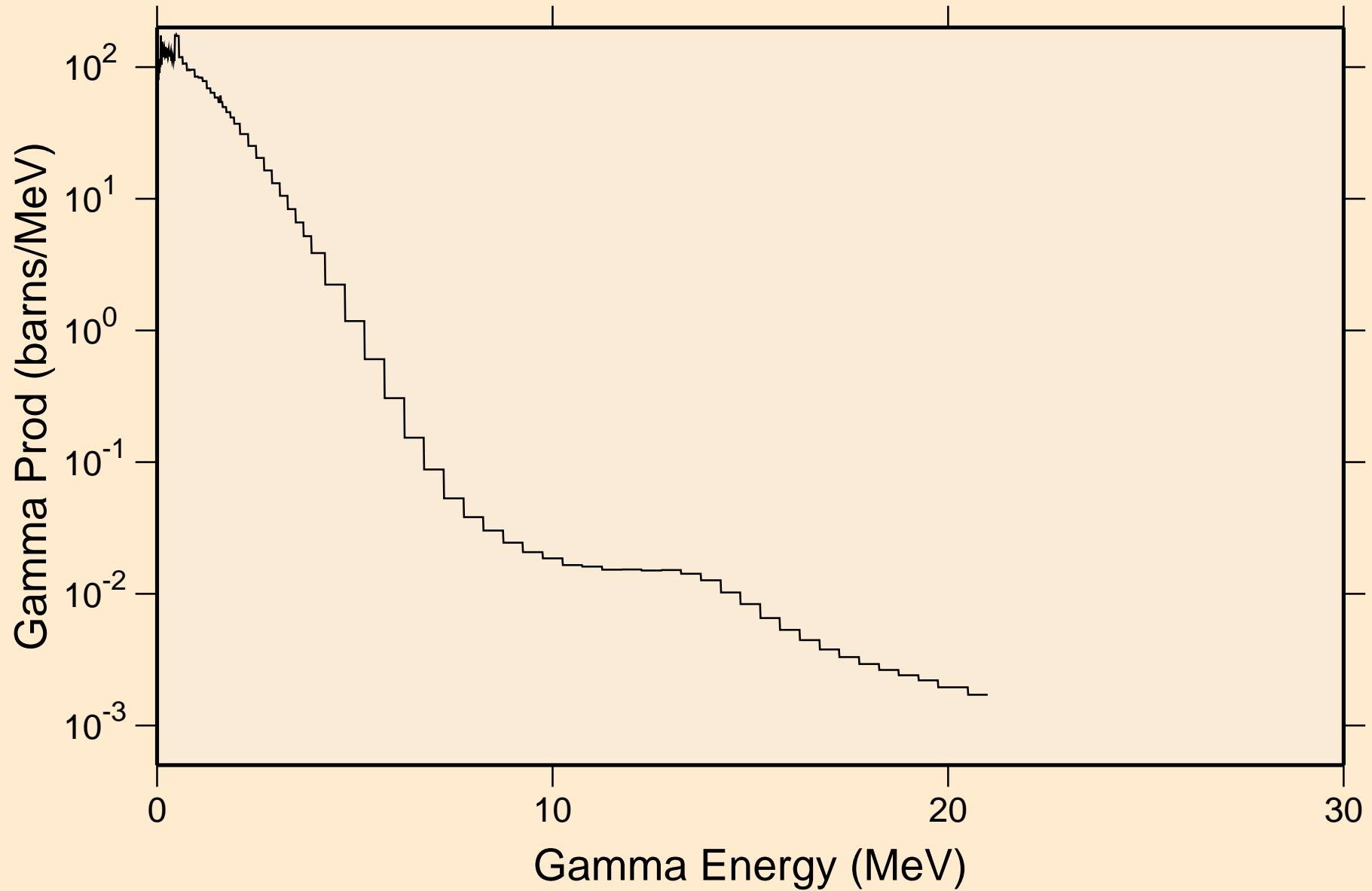
W187 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



W187 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



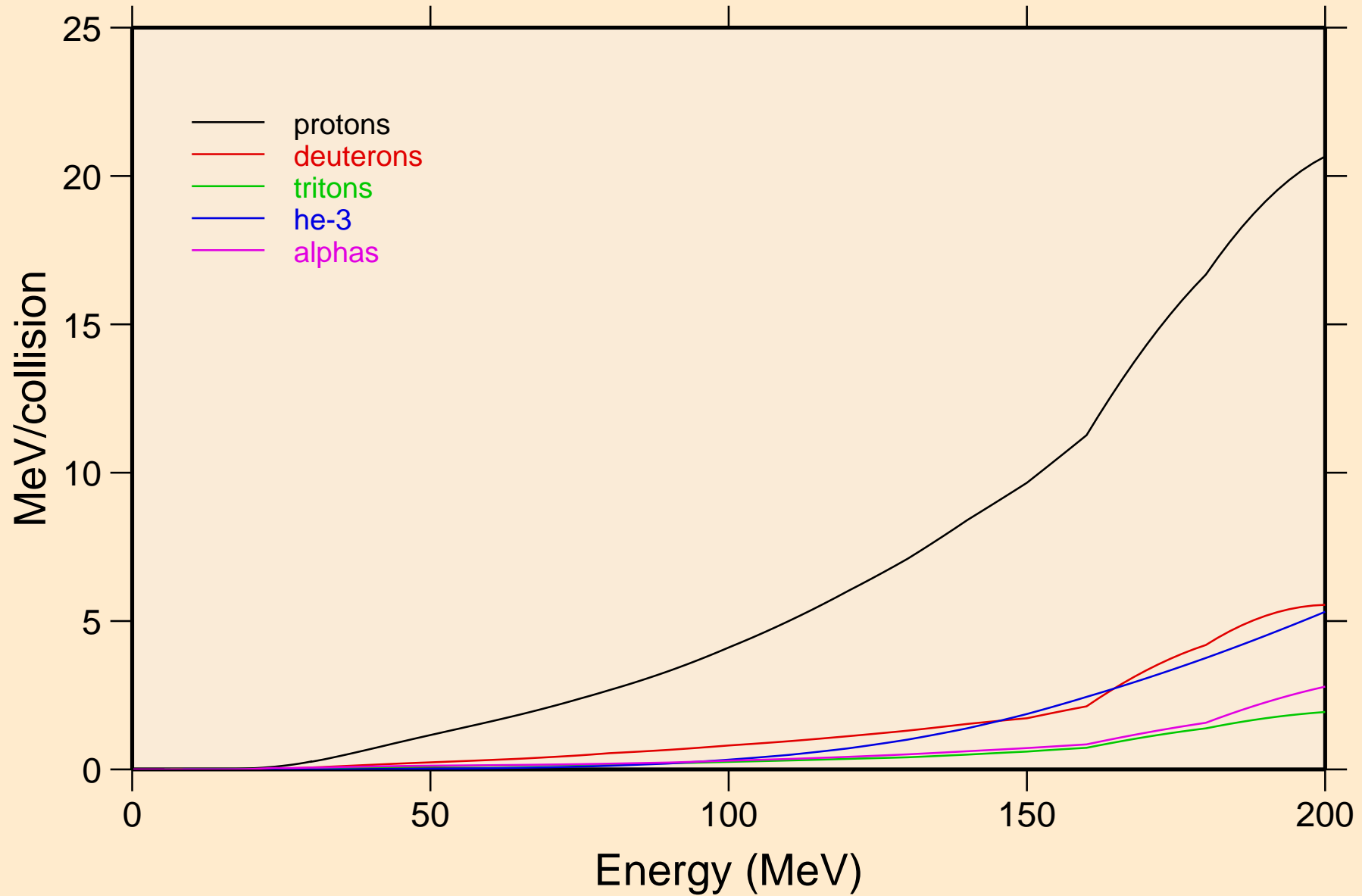
W187 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





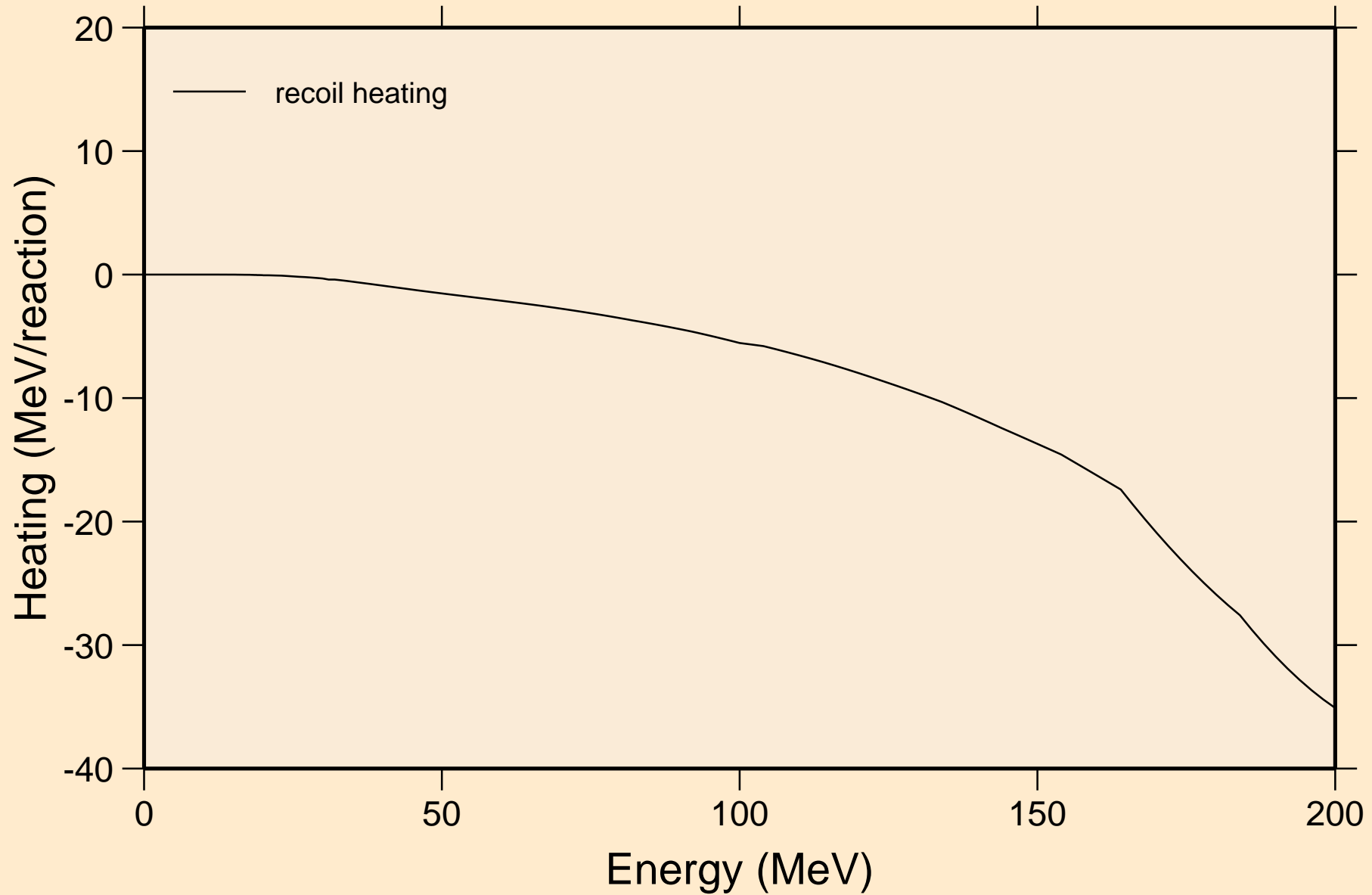
# W187 NRG TENDL-2015, AKONING

## Particle heating contributions



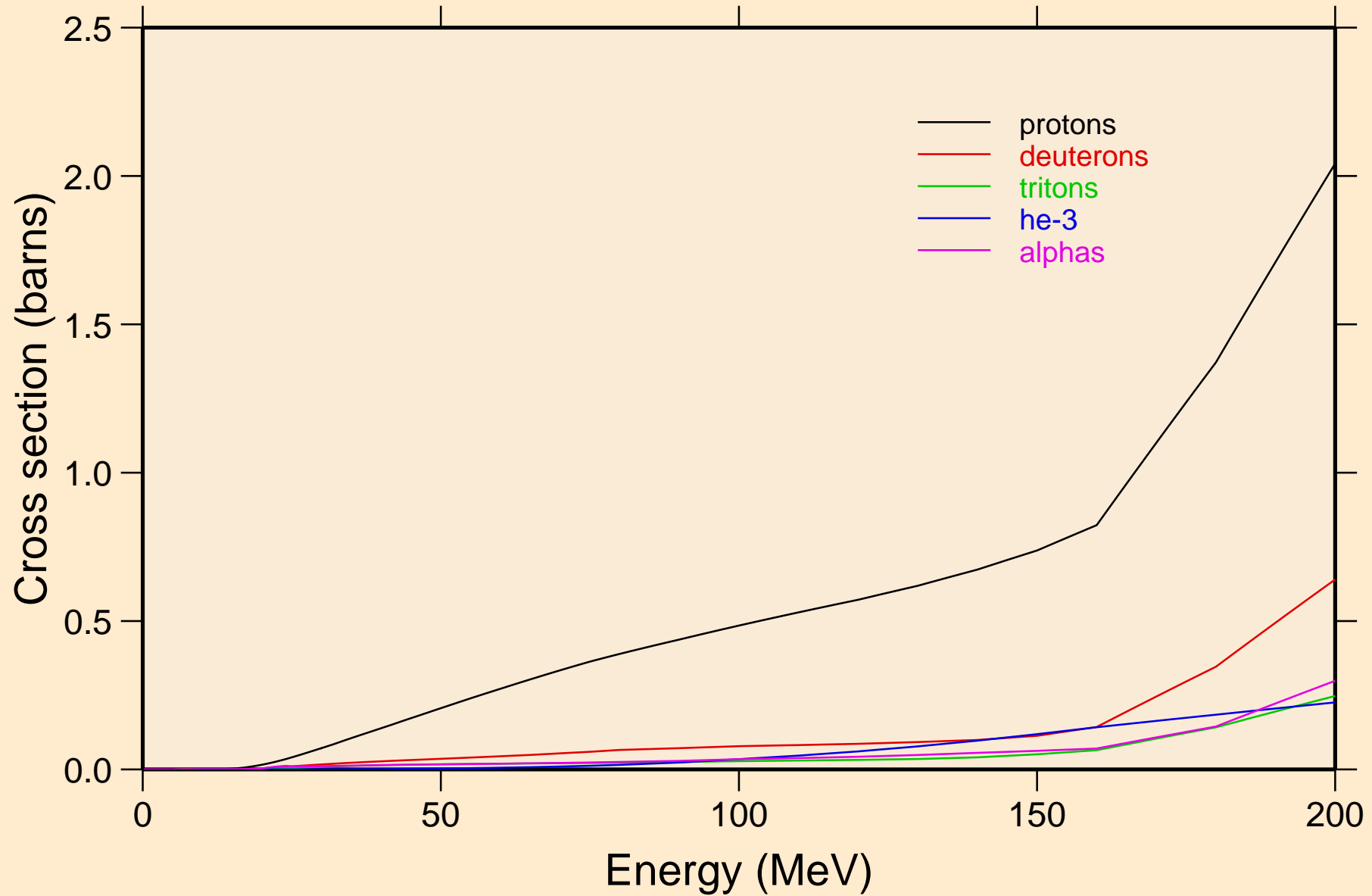
# W187 NRG TENDL-2015, AKONING

## Recoil Heating

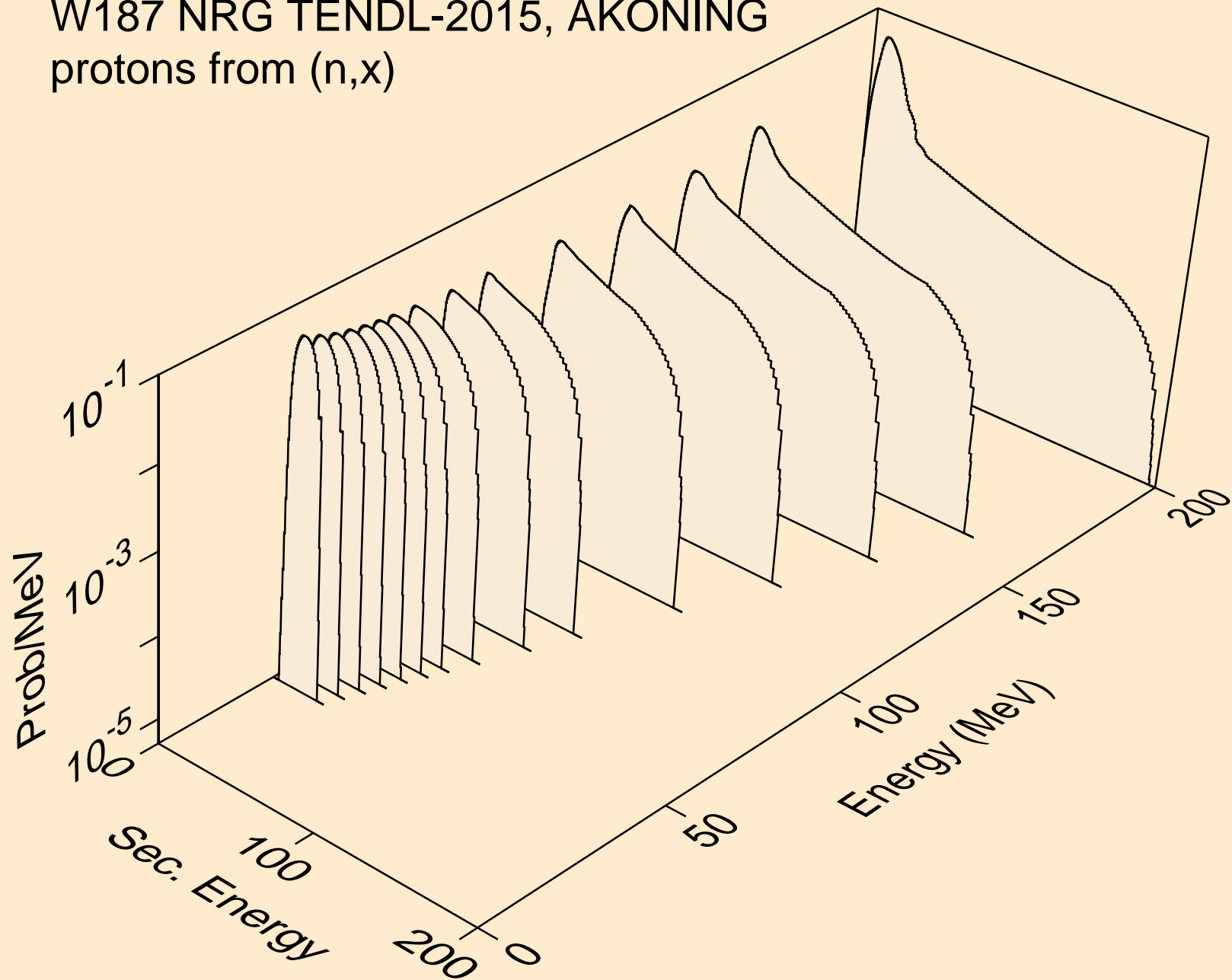


# W187 NRG TENDL-2015, AKONING

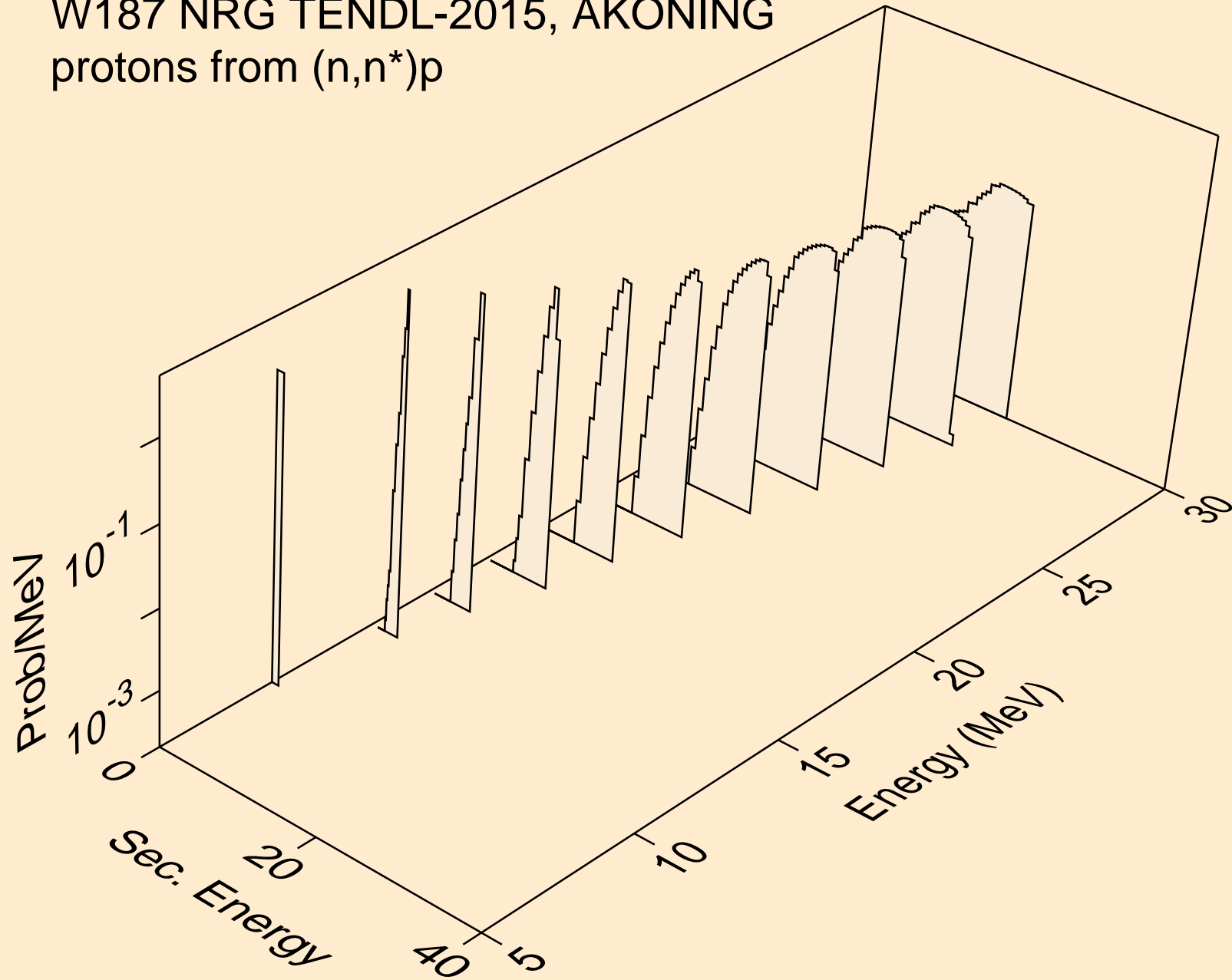
## Particle production cross sections



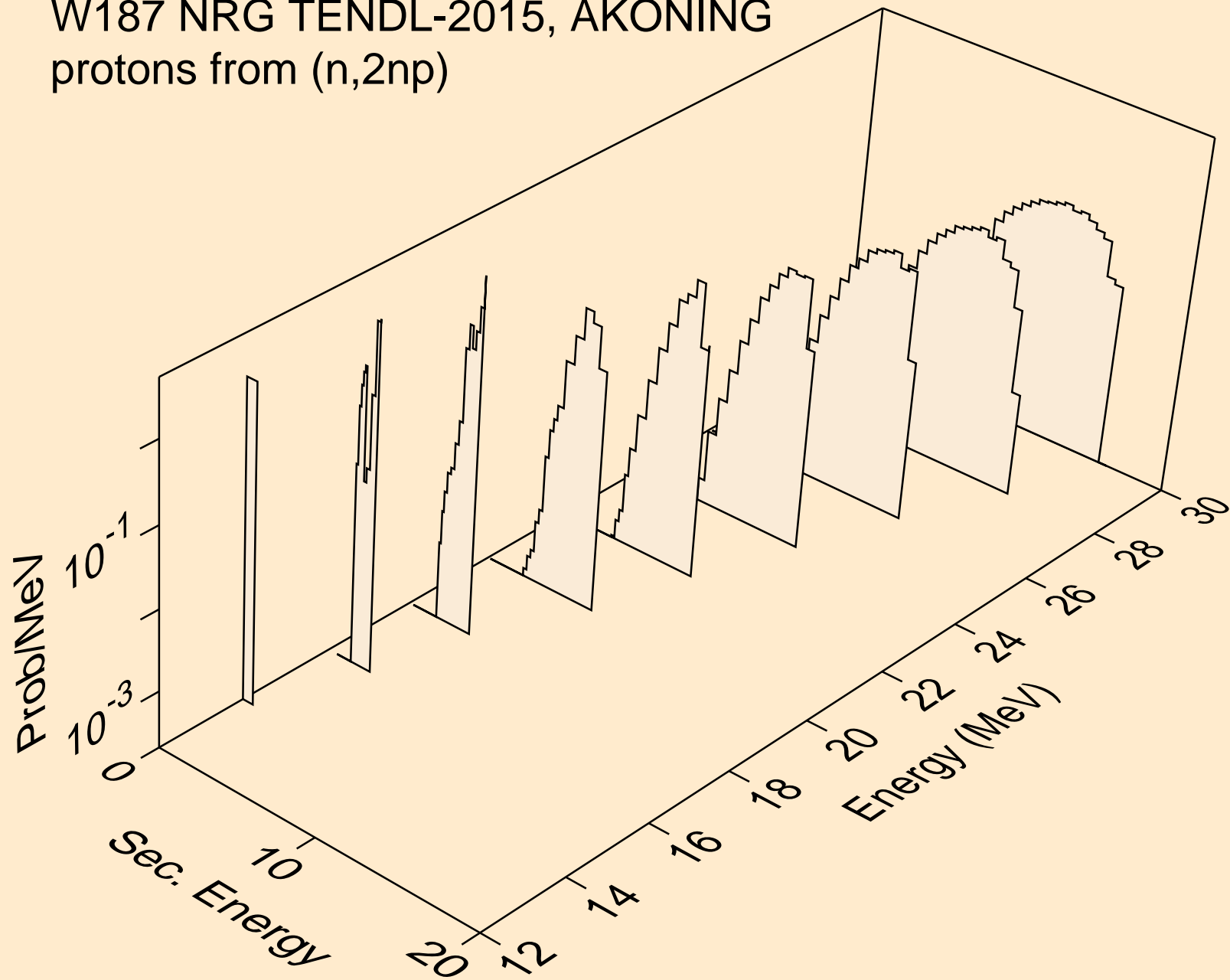
W187 NRG TENDL-2015, AKONING  
protons from (n,x)



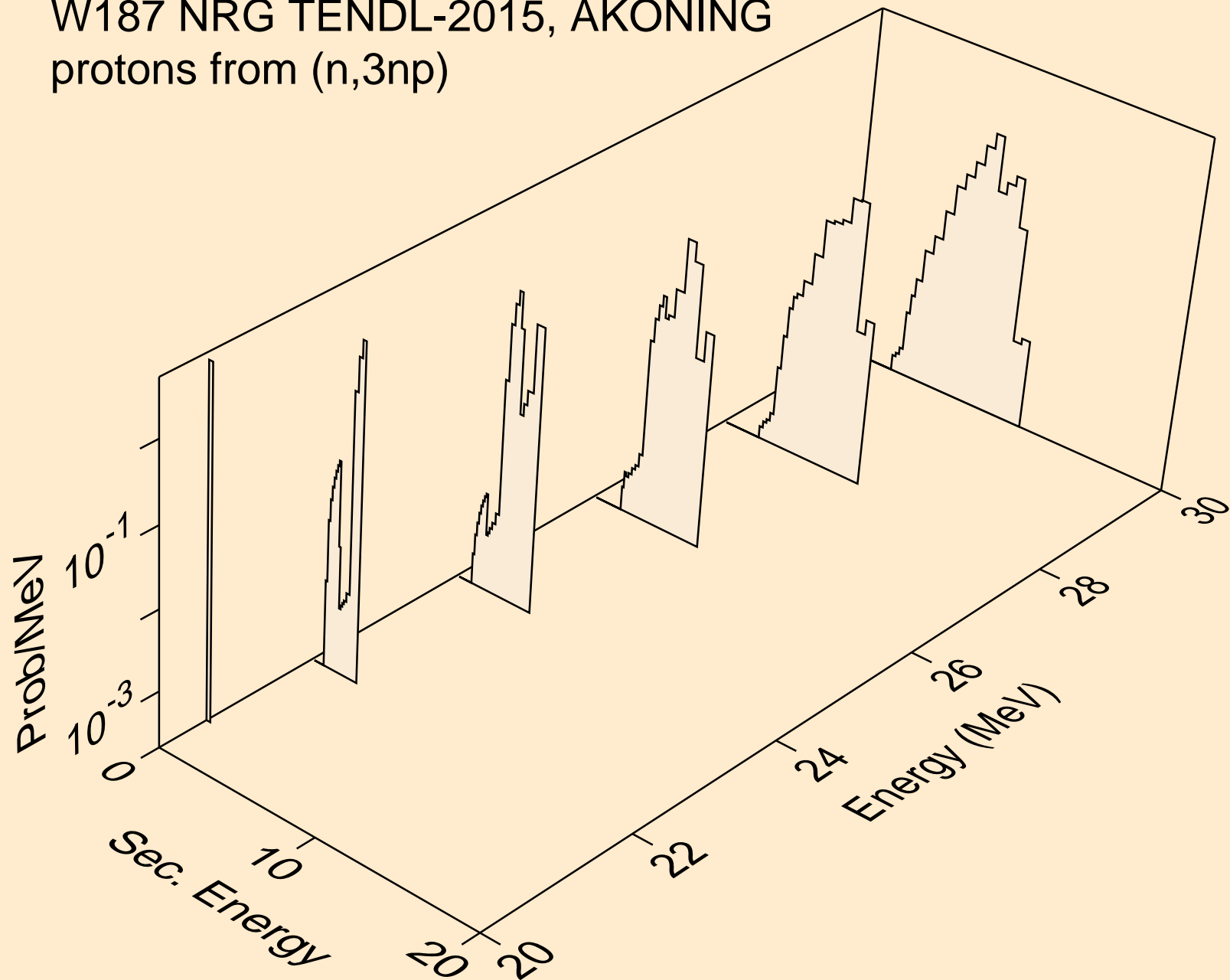
W187 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



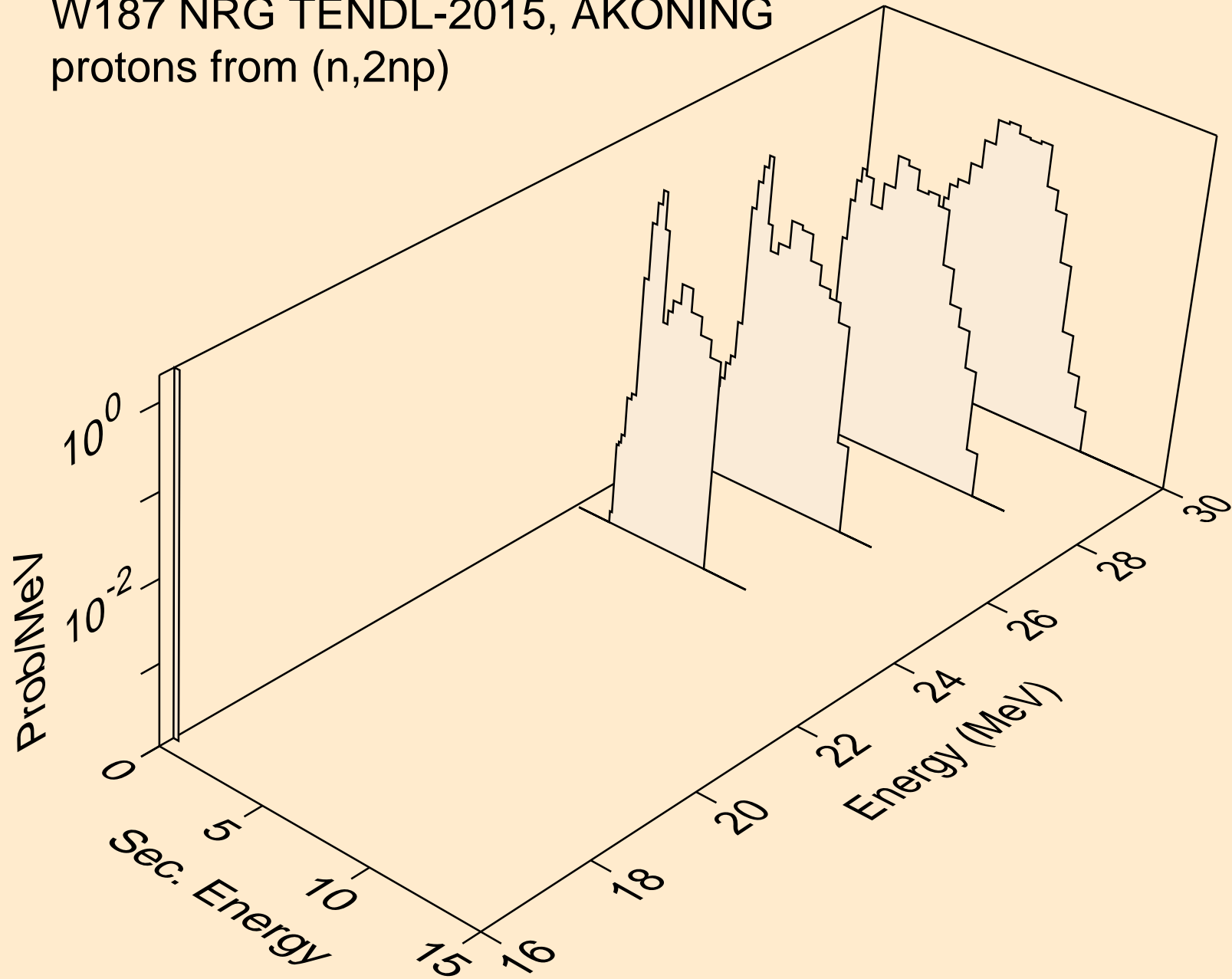
W187 NRG TENDL-2015, AKONING  
protons from (n,2np)



W187 NRG TENDL-2015, AKONING  
protons from (n,3np)

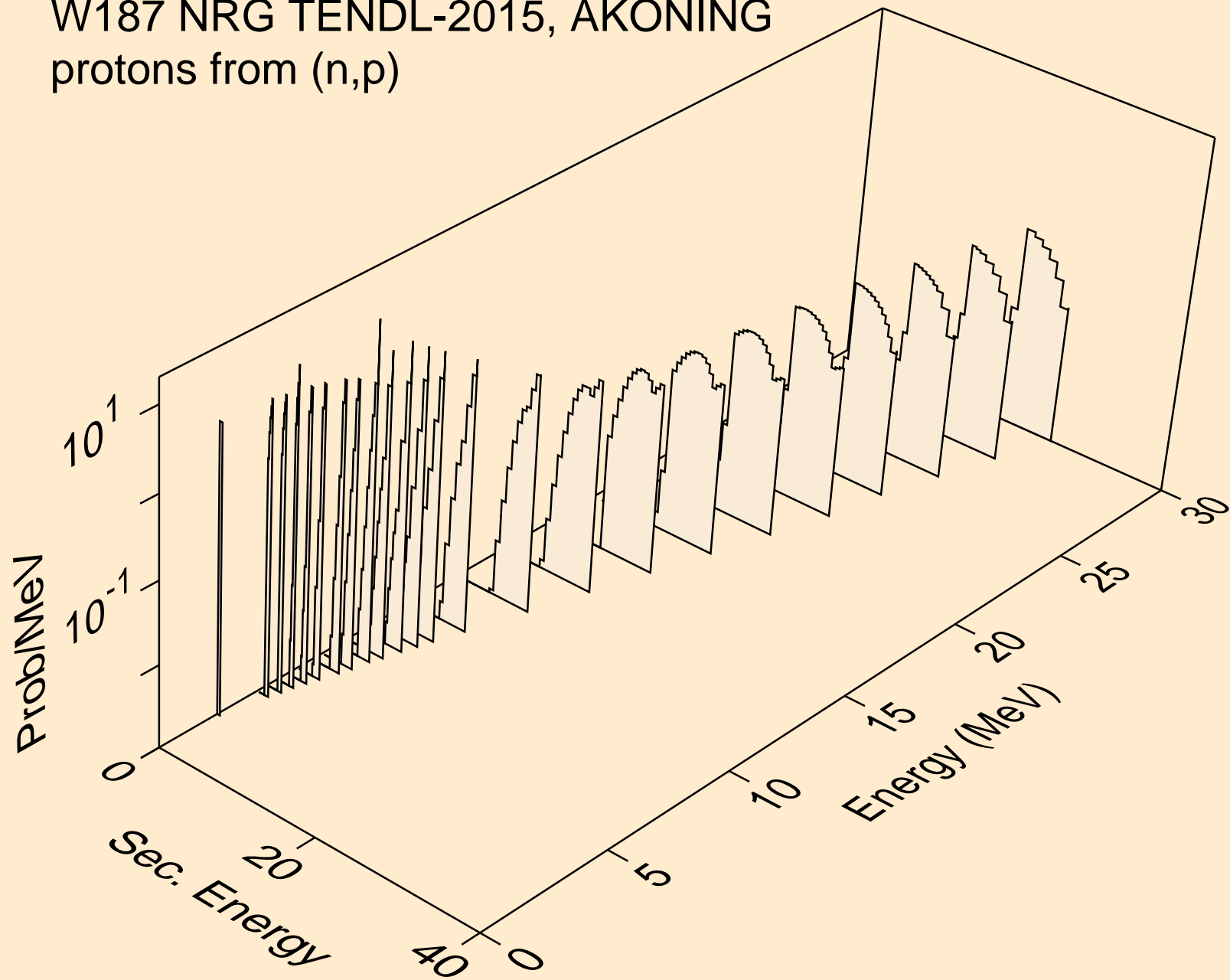


W187 NRG TENDL-2015, AKONING  
protons from (n,2np)

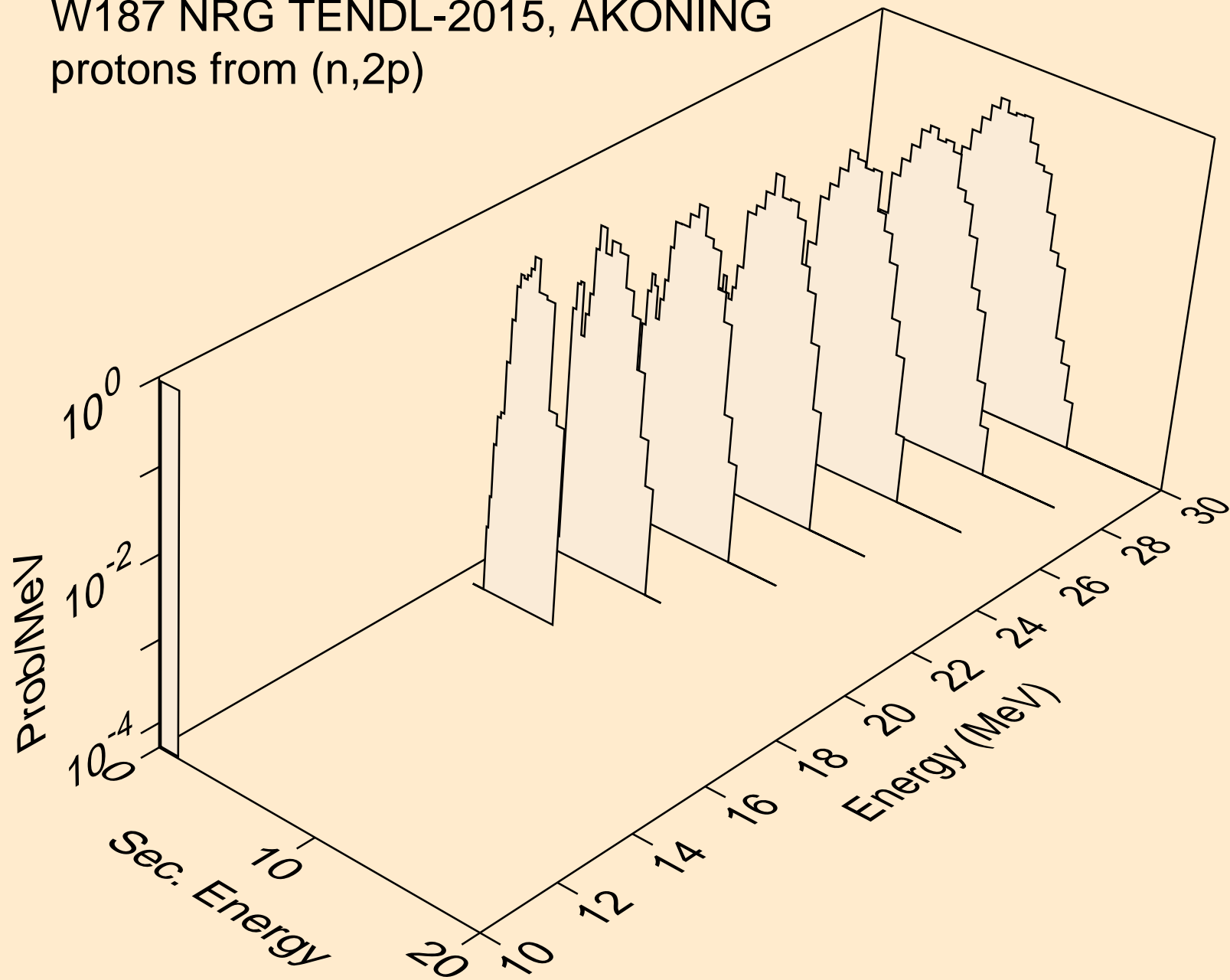




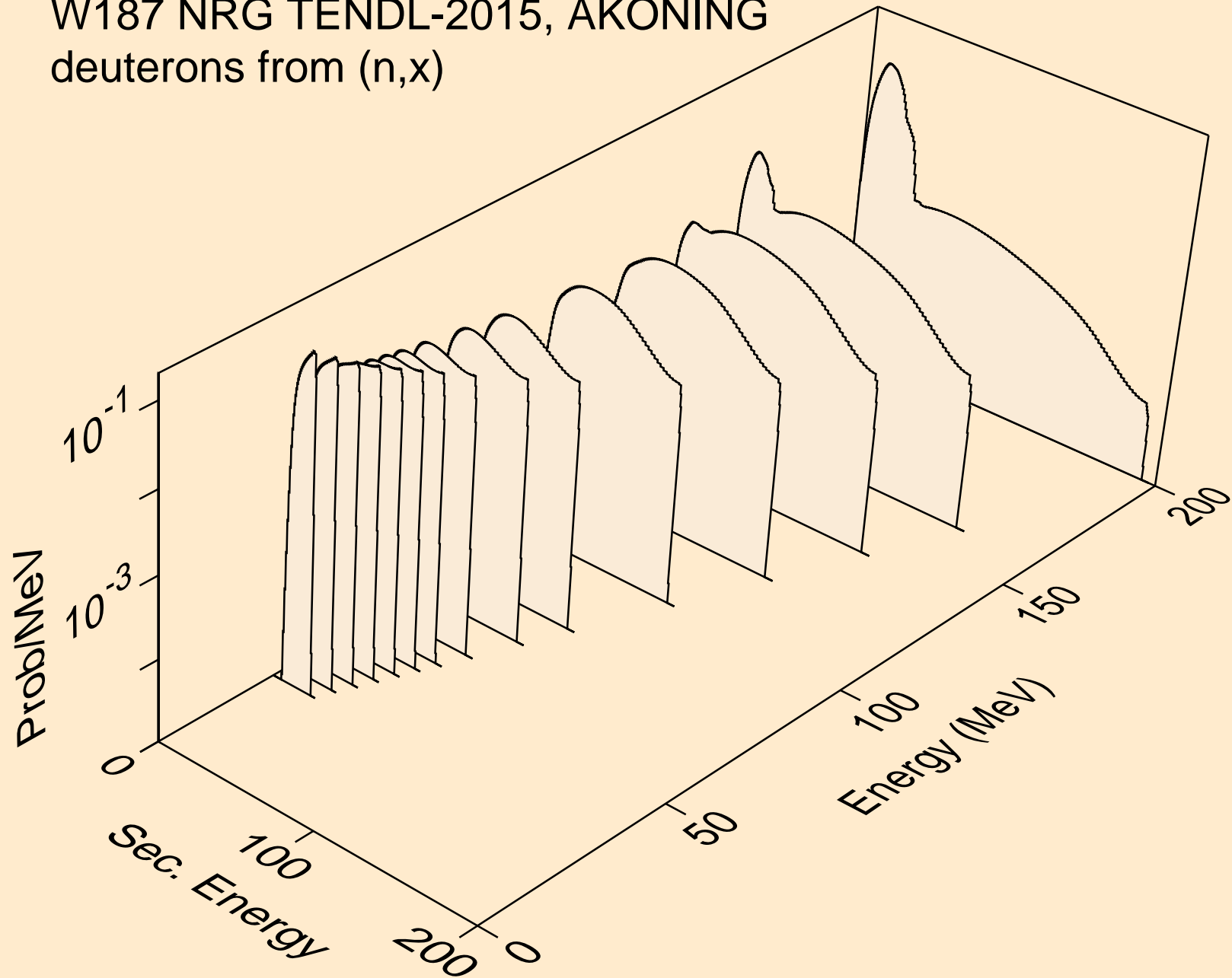
W187 NRG TENDL-2015, AKONING  
protons from (n,p)



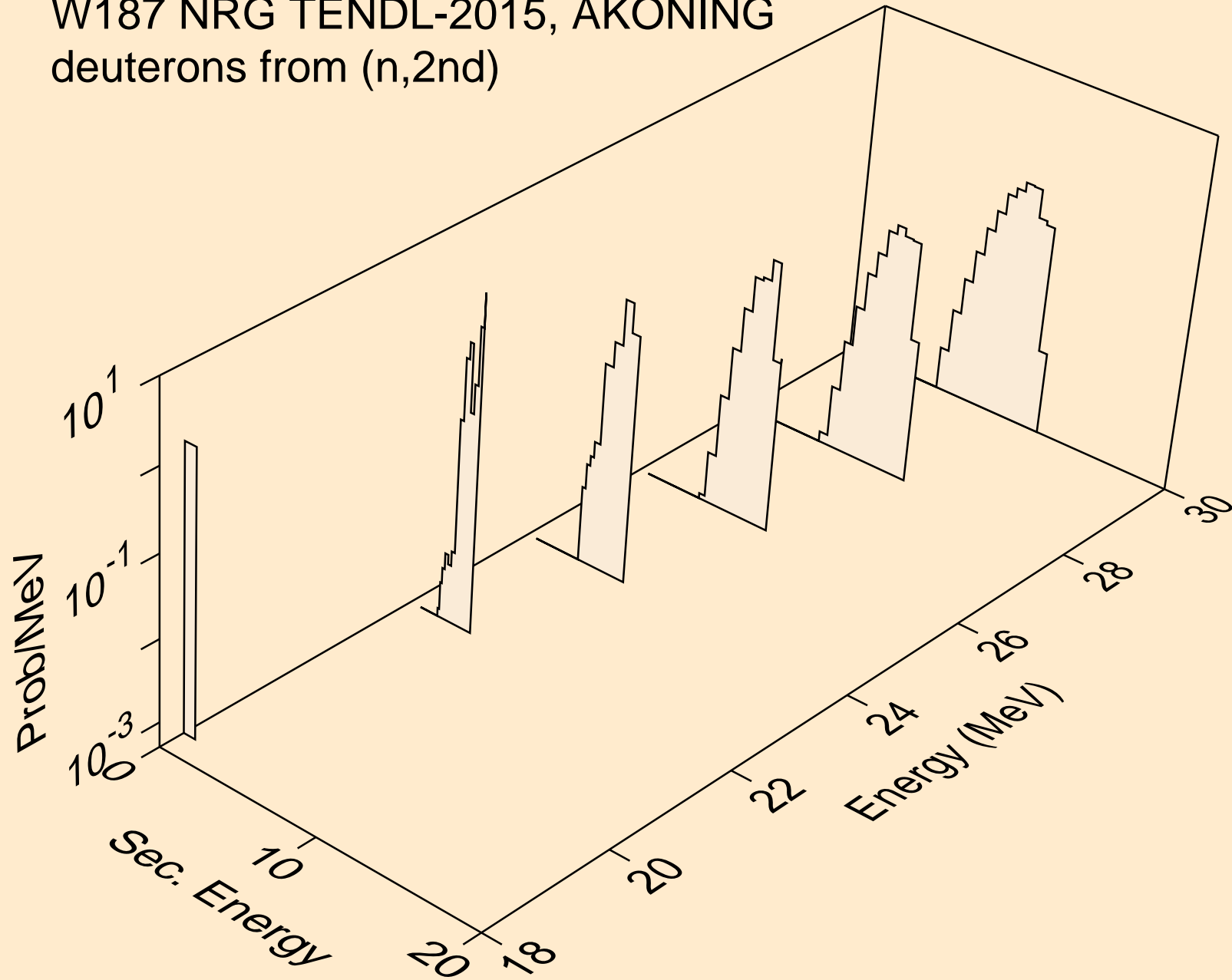
W187 NRG TENDL-2015, AKONING  
protons from (n,2p)



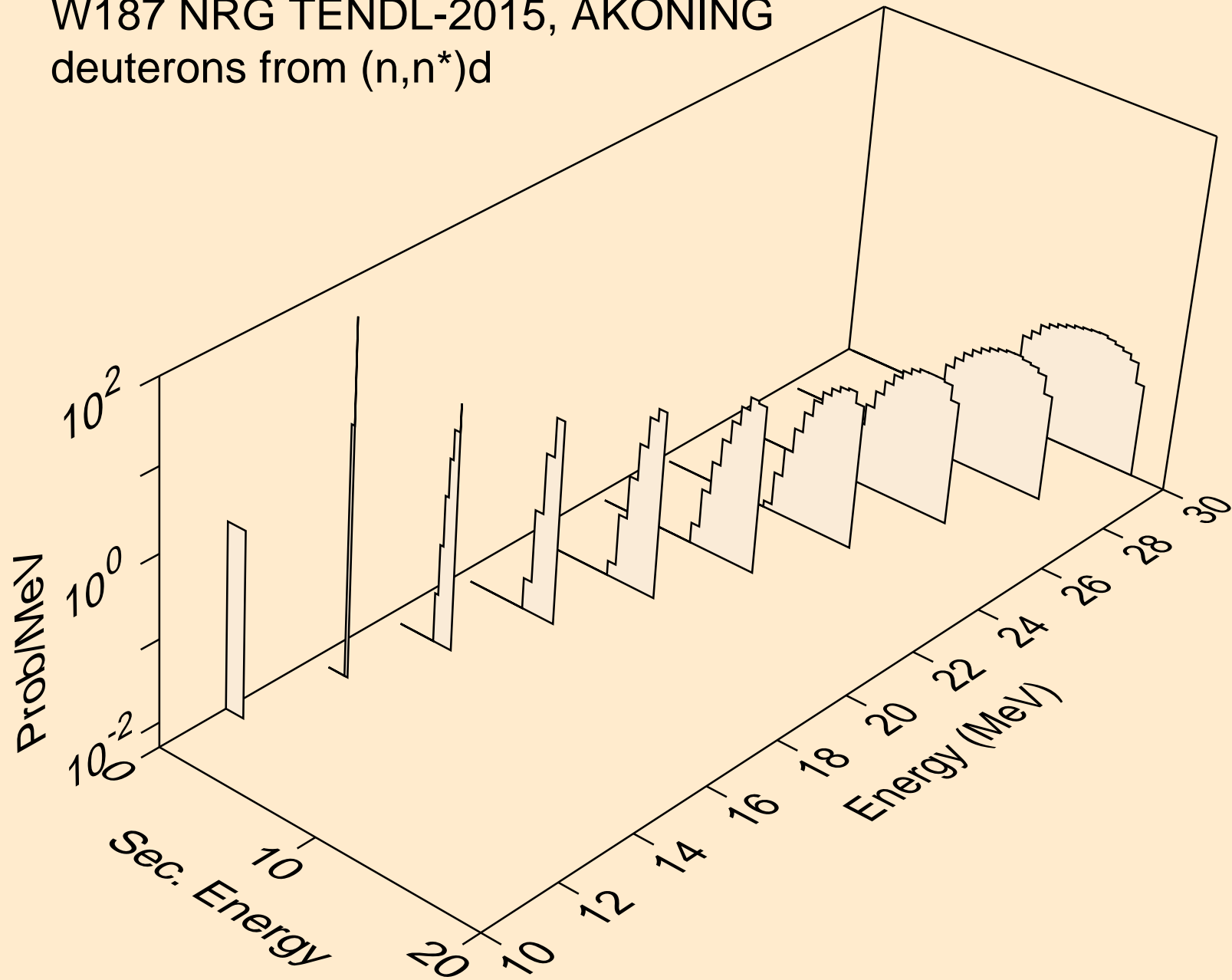
W187 NRG TENDL-2015, AKONING  
deuterons from (n,x)



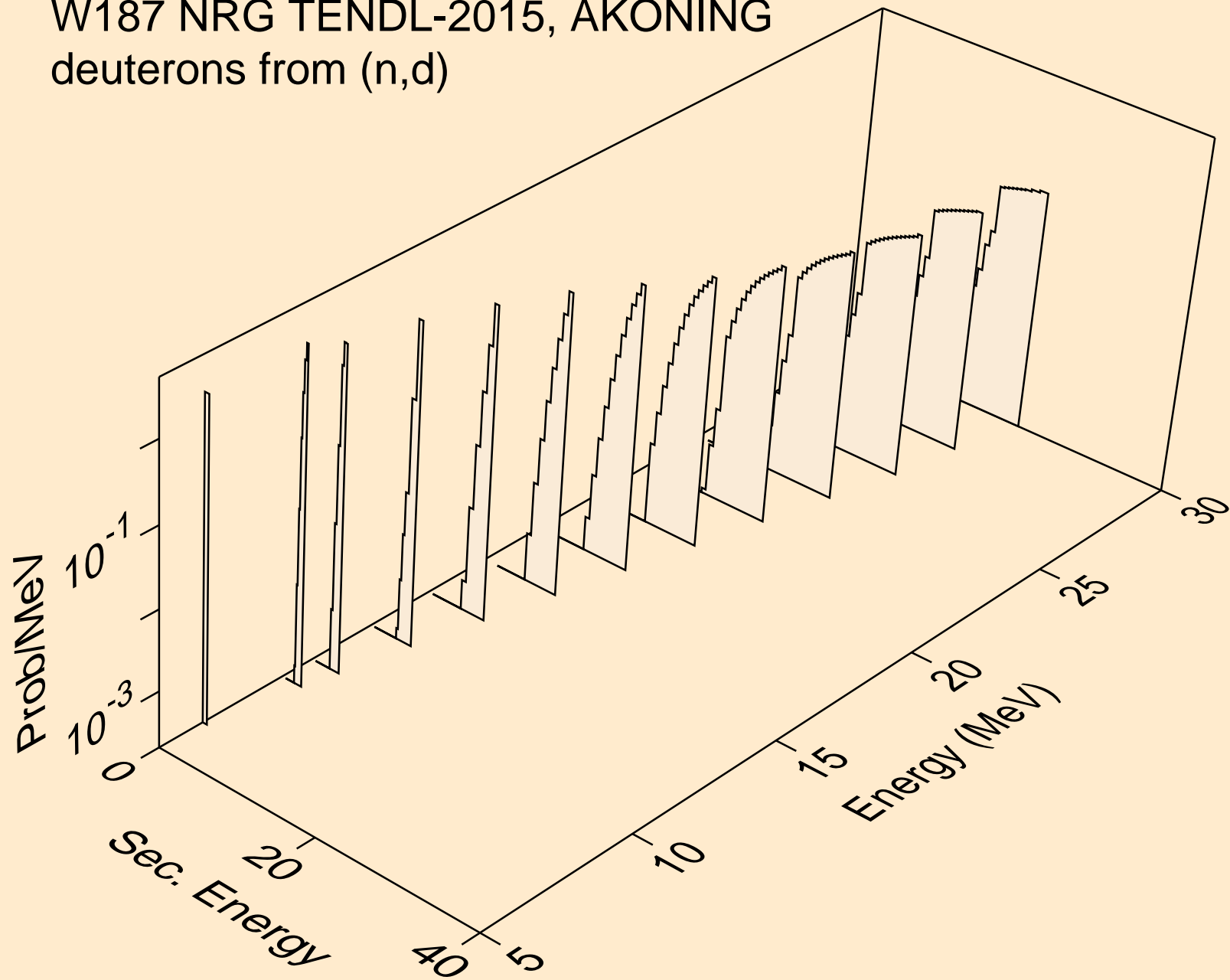
W187 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



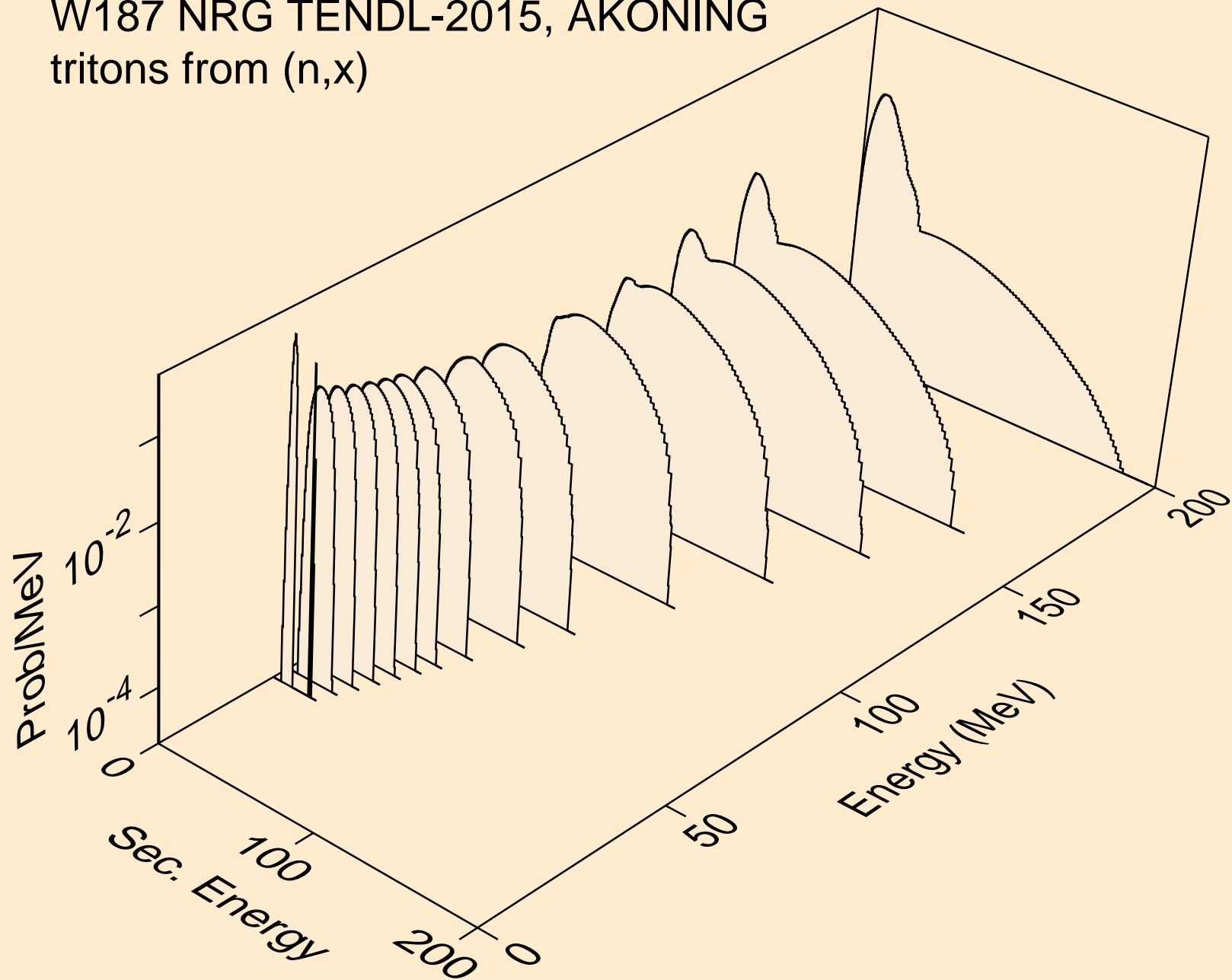
W187 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



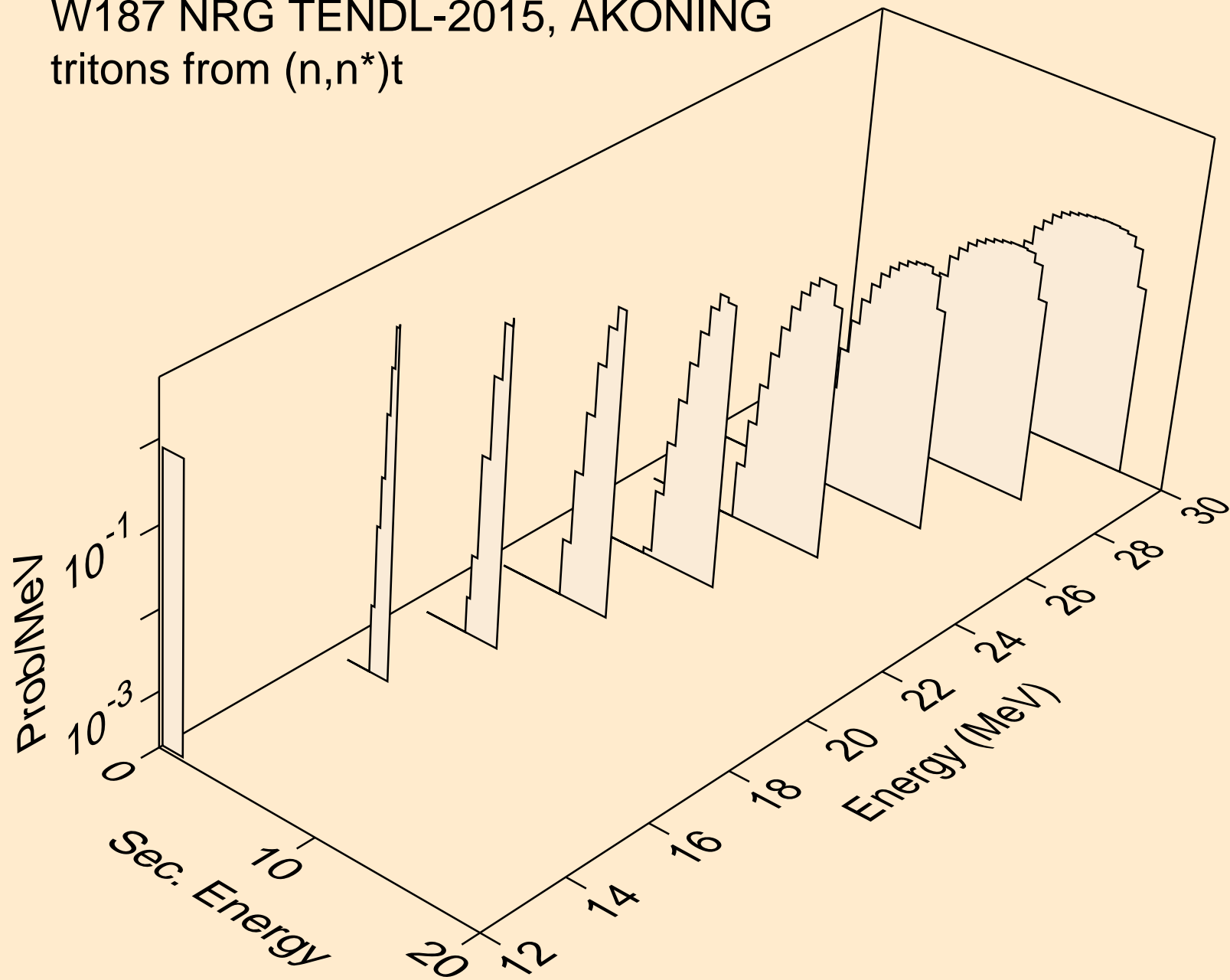
W187 NRG TENDL-2015, AKONING  
deuterons from (n,d)



W187 NRG TENDL-2015, AKONING  
tritons from (n,x)

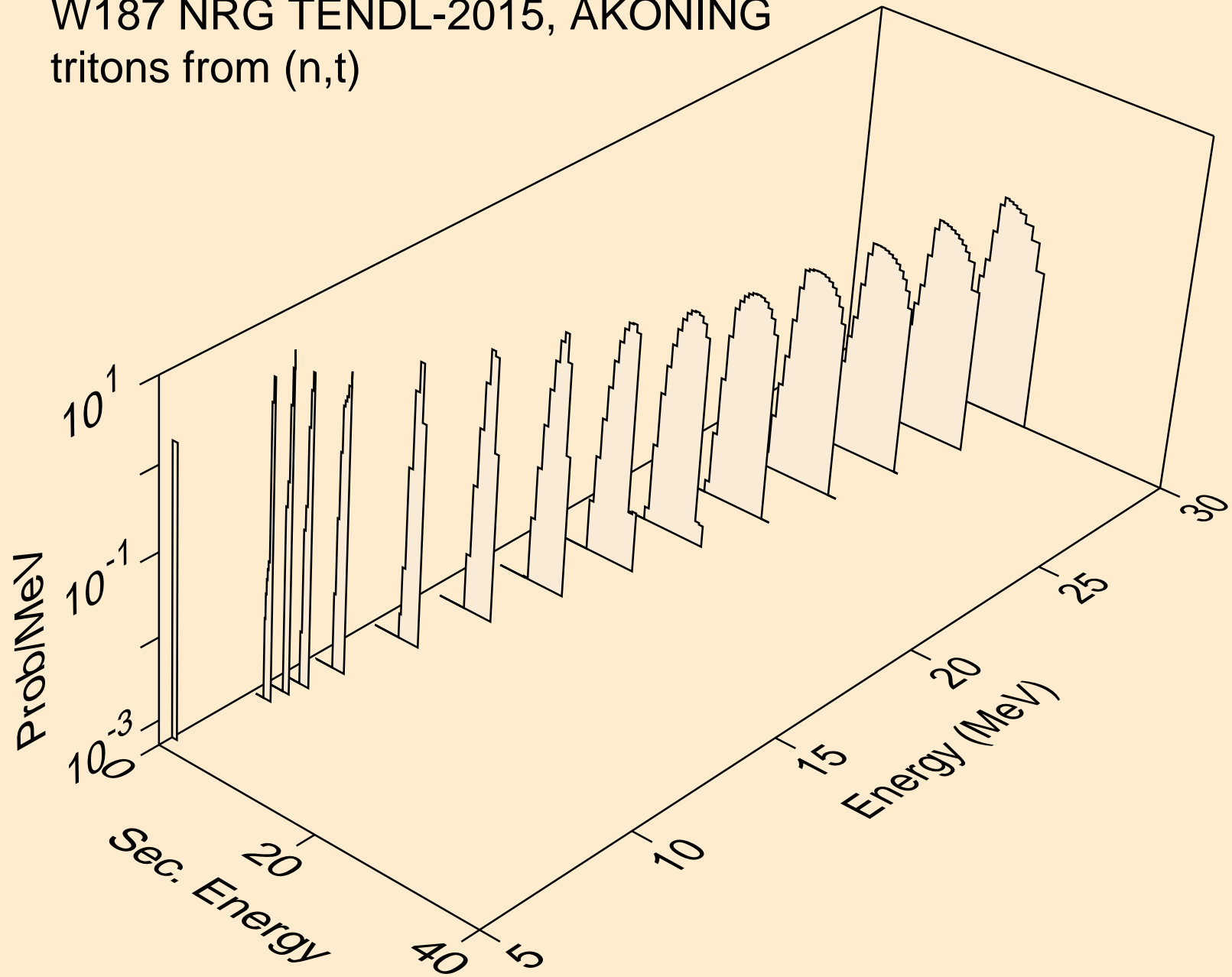


W187 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

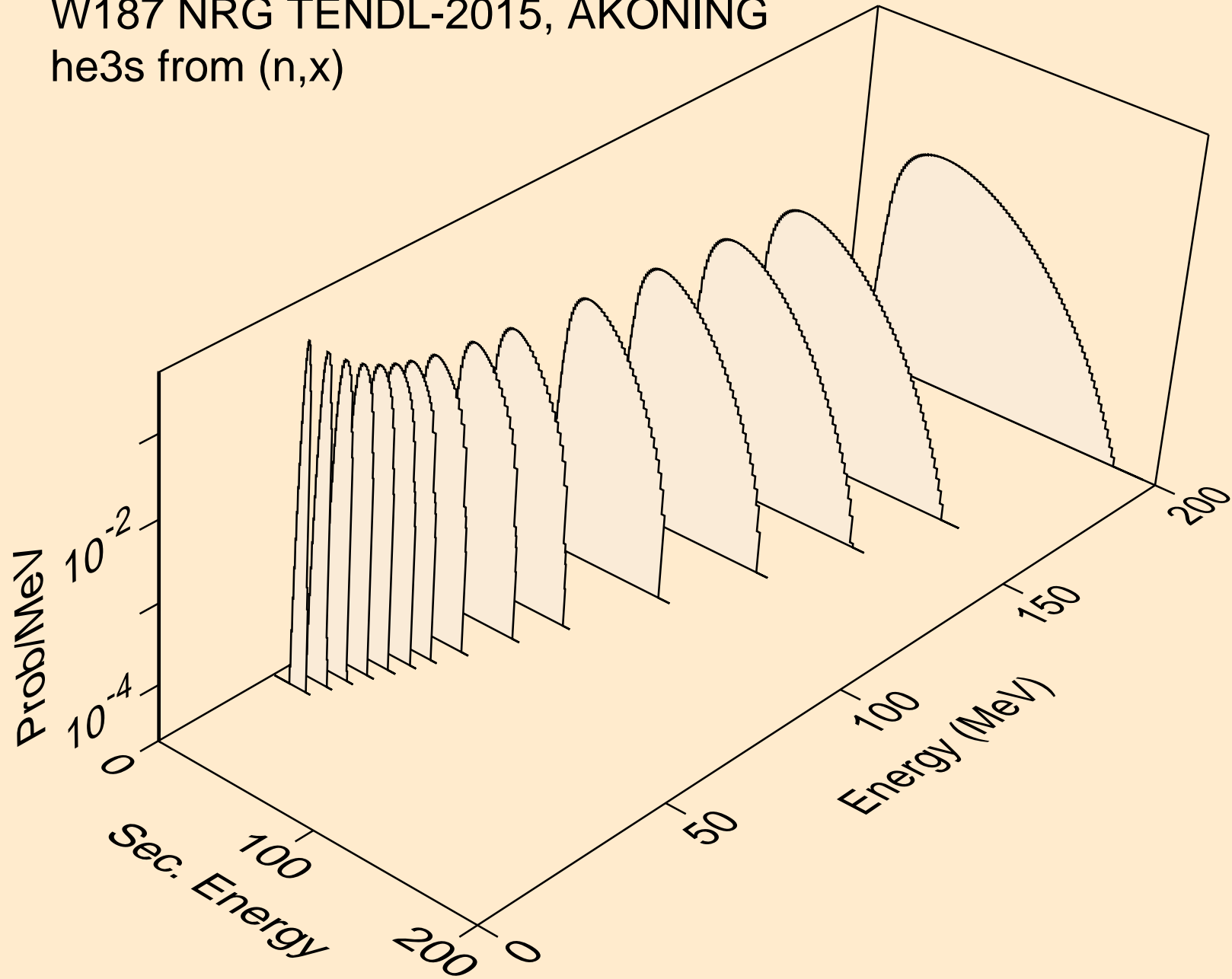




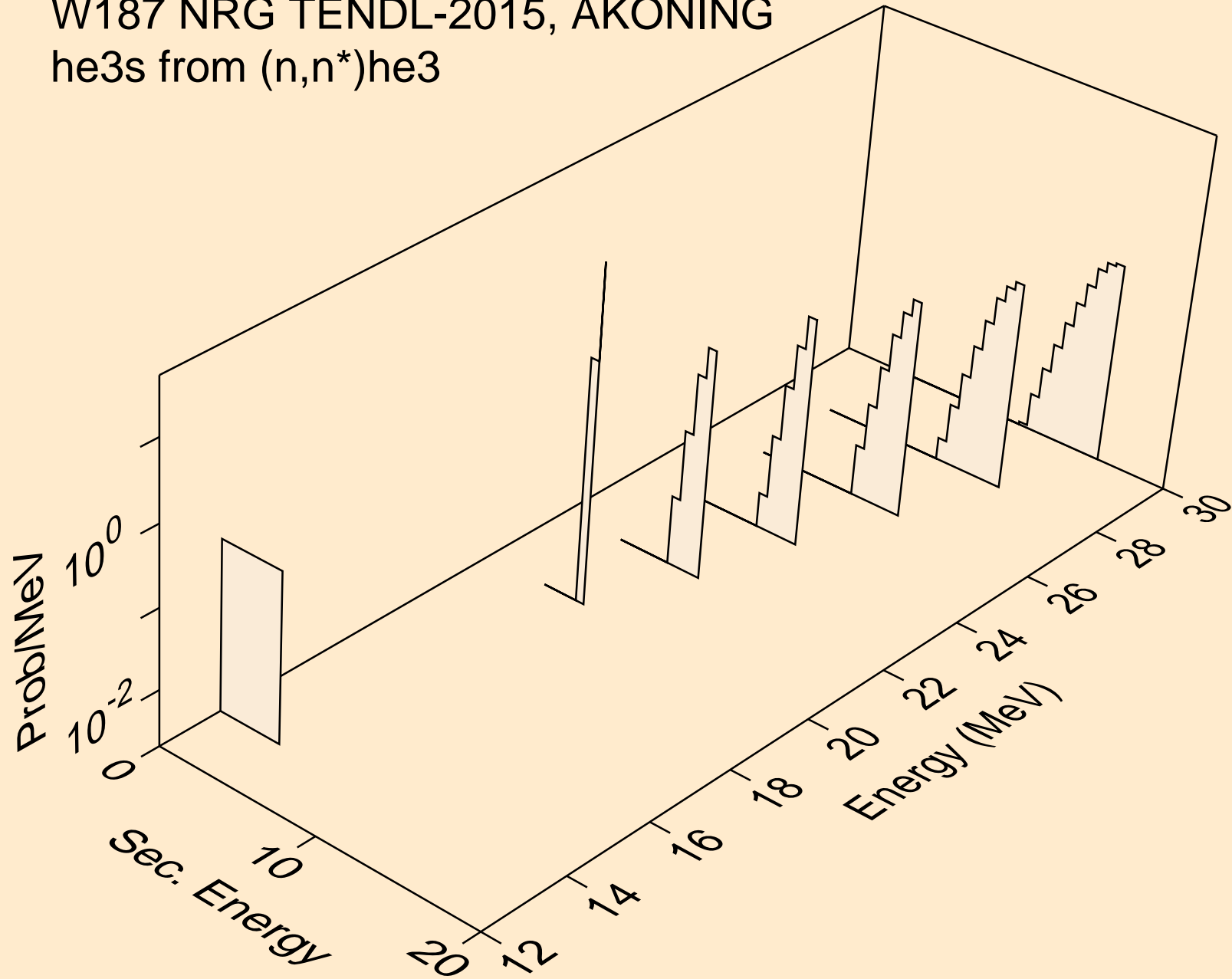
W187 NRG TENDL-2015, AKONING  
tritons from (n,t)



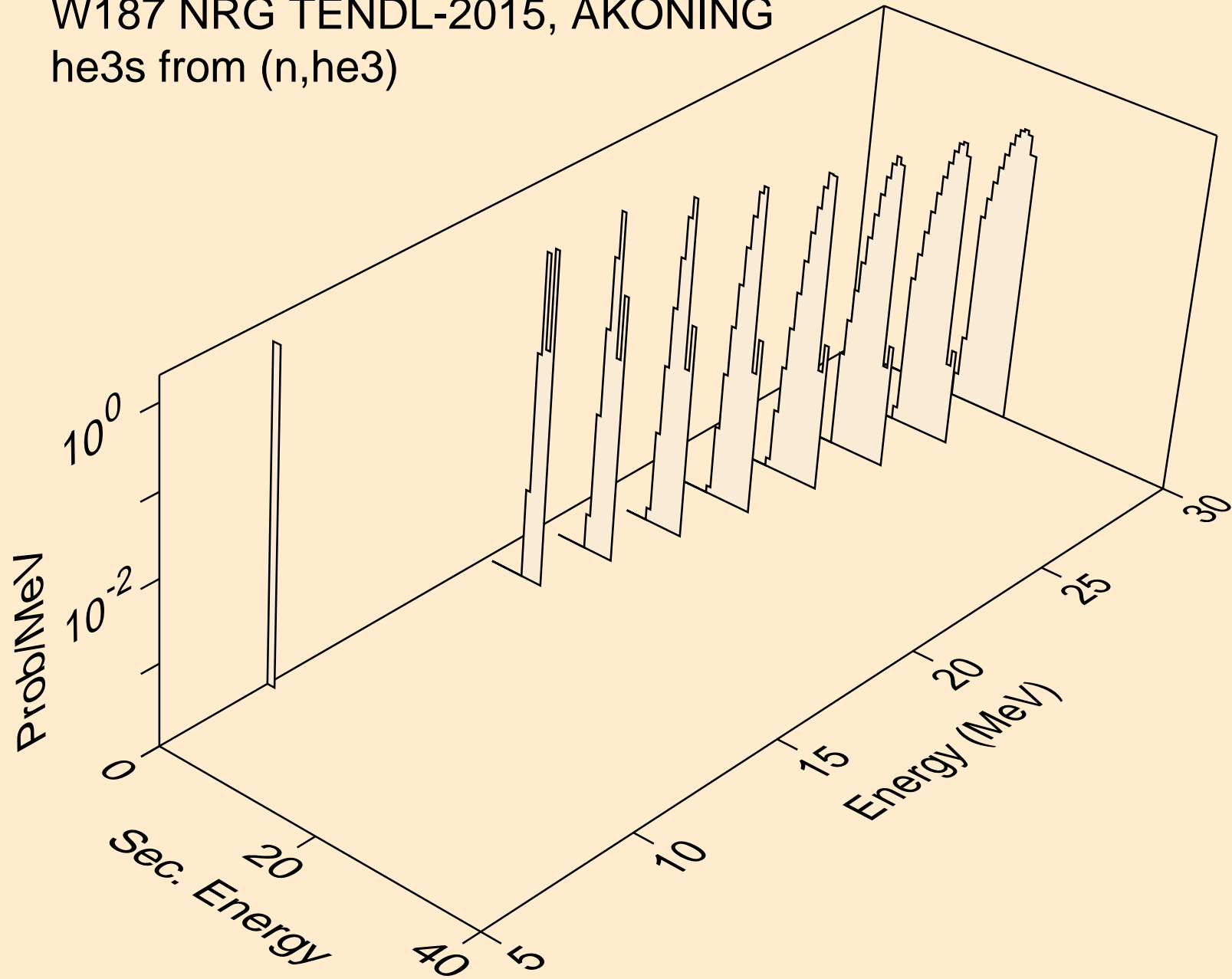
W187 NRG TENDL-2015, AKONING  
he3s from (n,x)



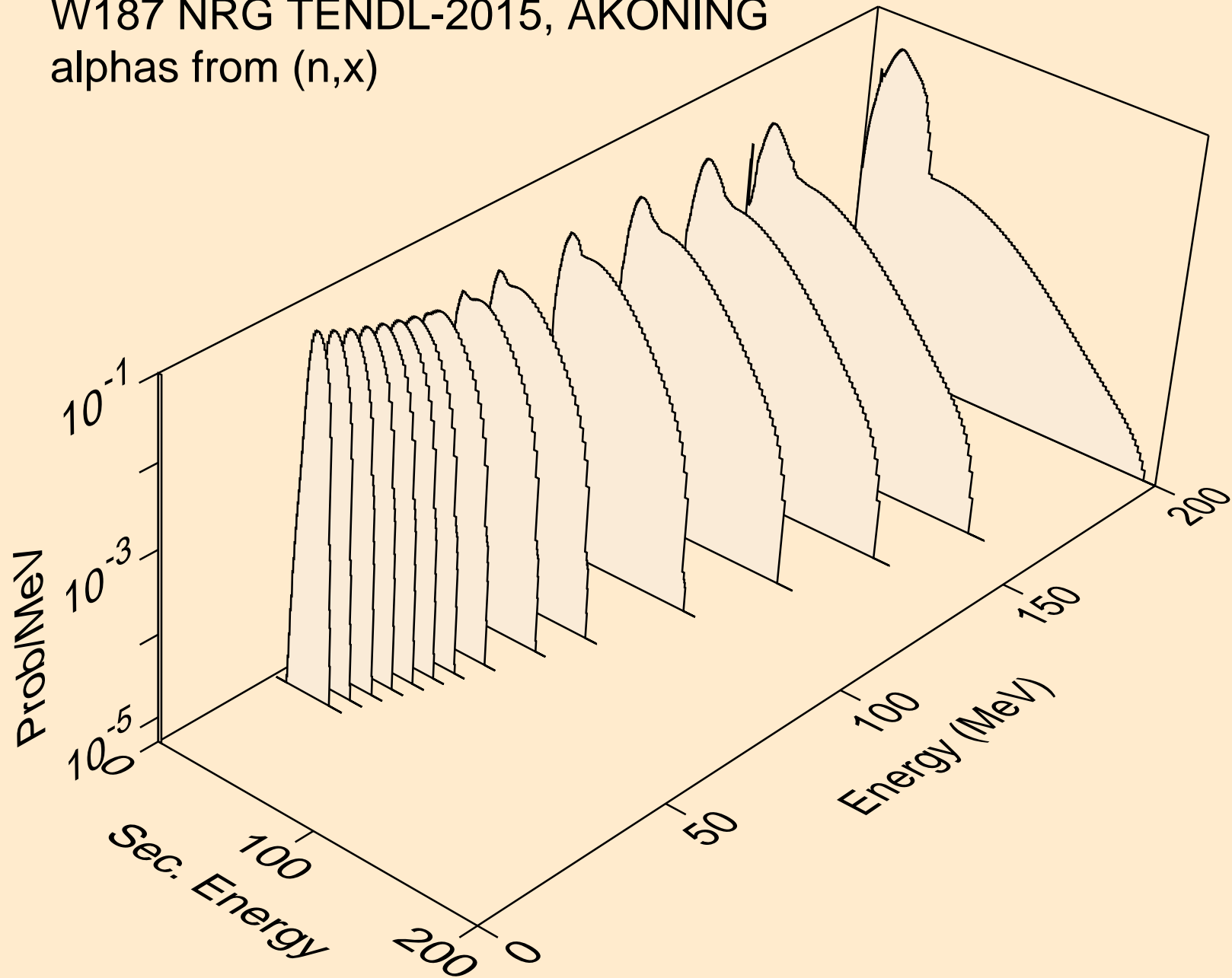
W187 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



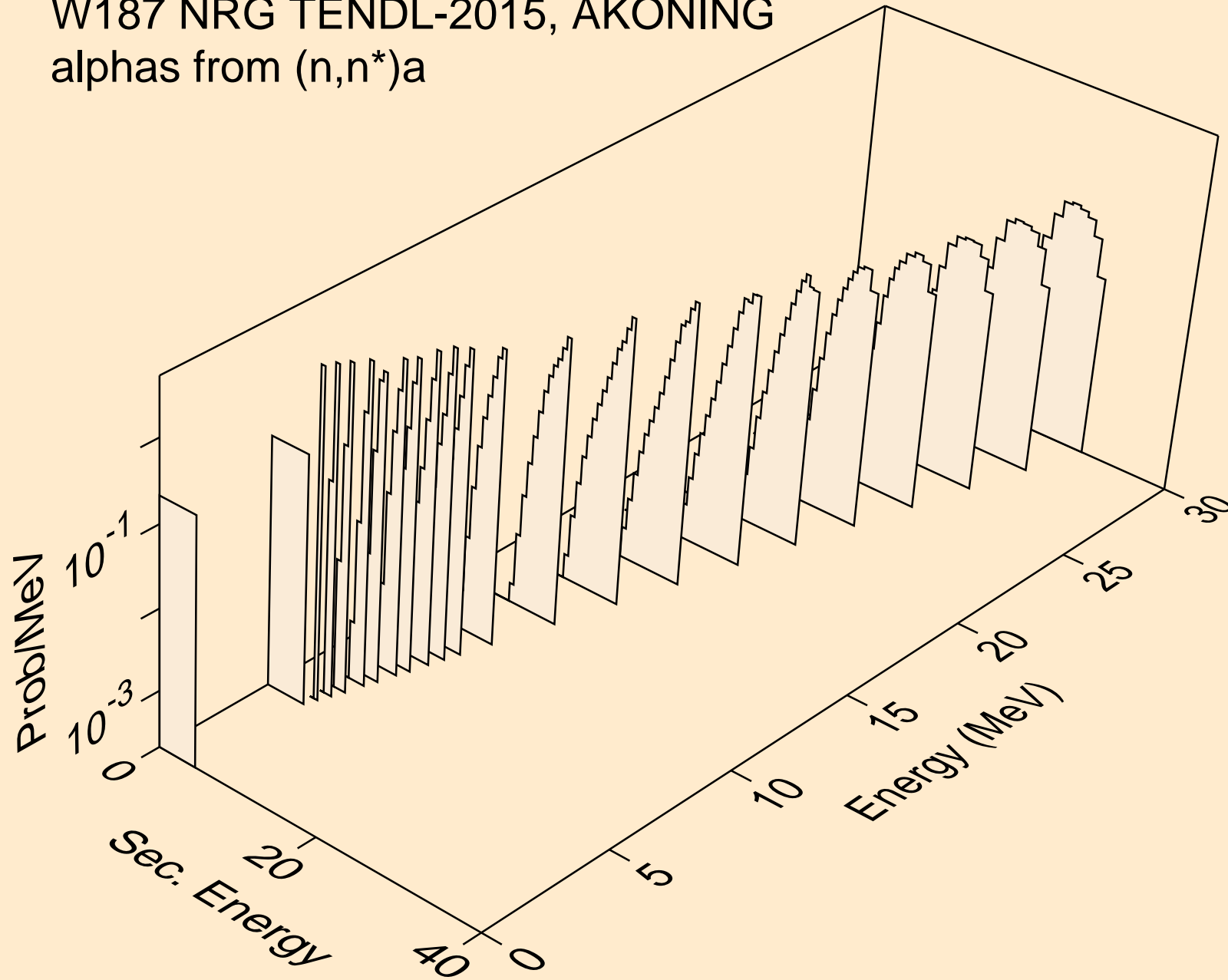
W187 NRG TENDL-2015, AKONING  
he3s from (n,he3)



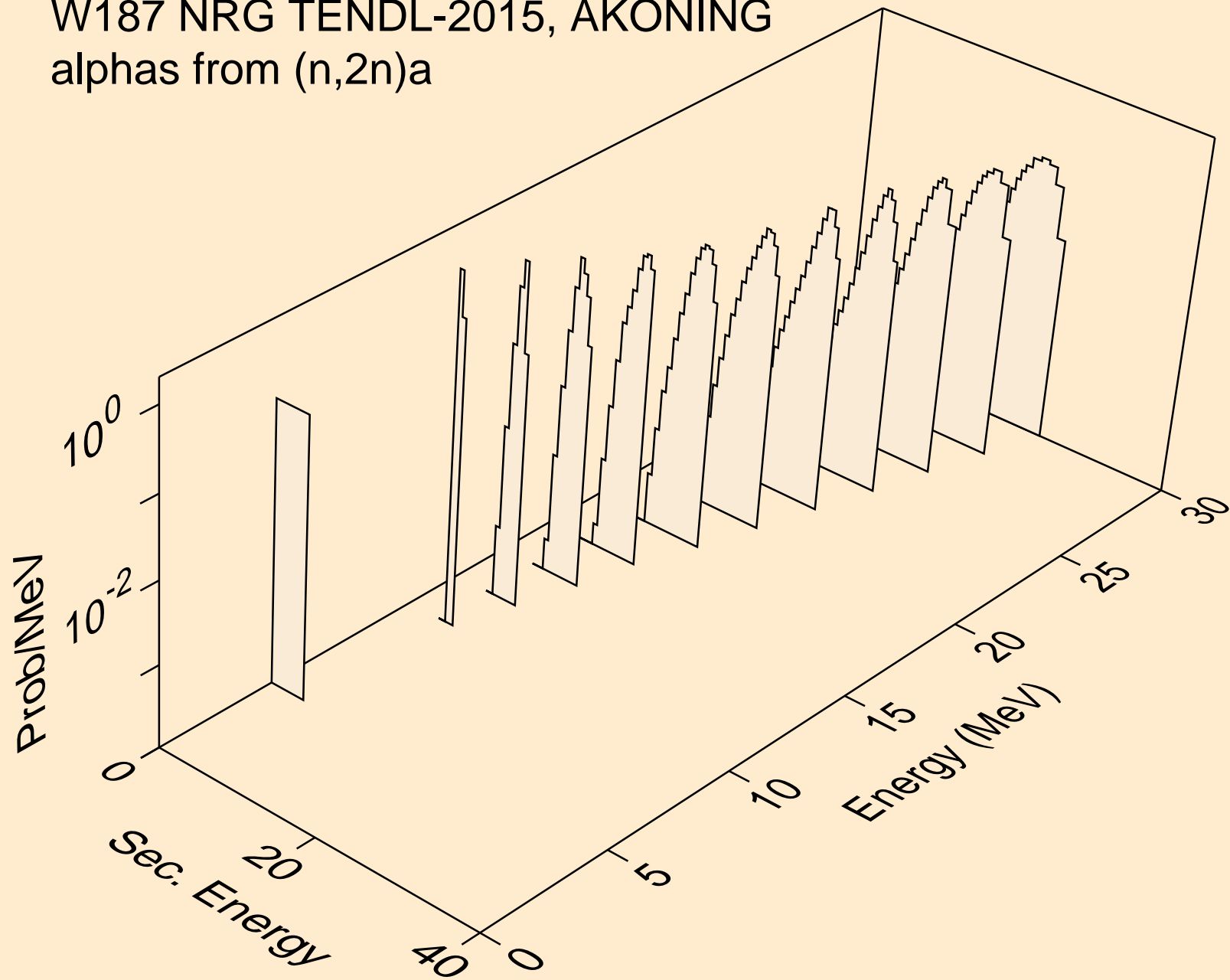
W187 NRG TENDL-2015, AKONING  
alphas from (n,x)



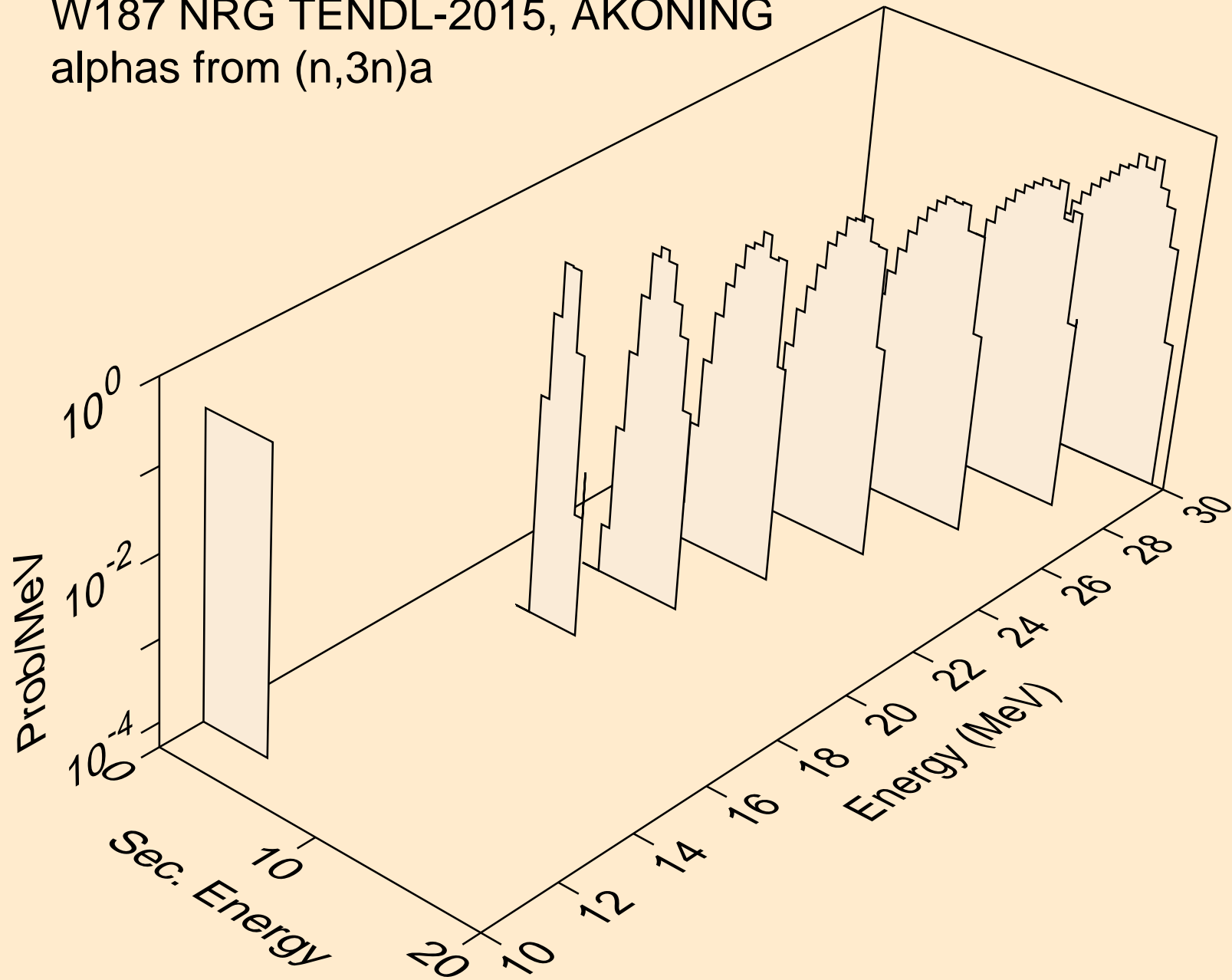
W187 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



W187 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



W187 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





W187 NRG TENDL-2015, AKONING  
alphas from (n,a)

