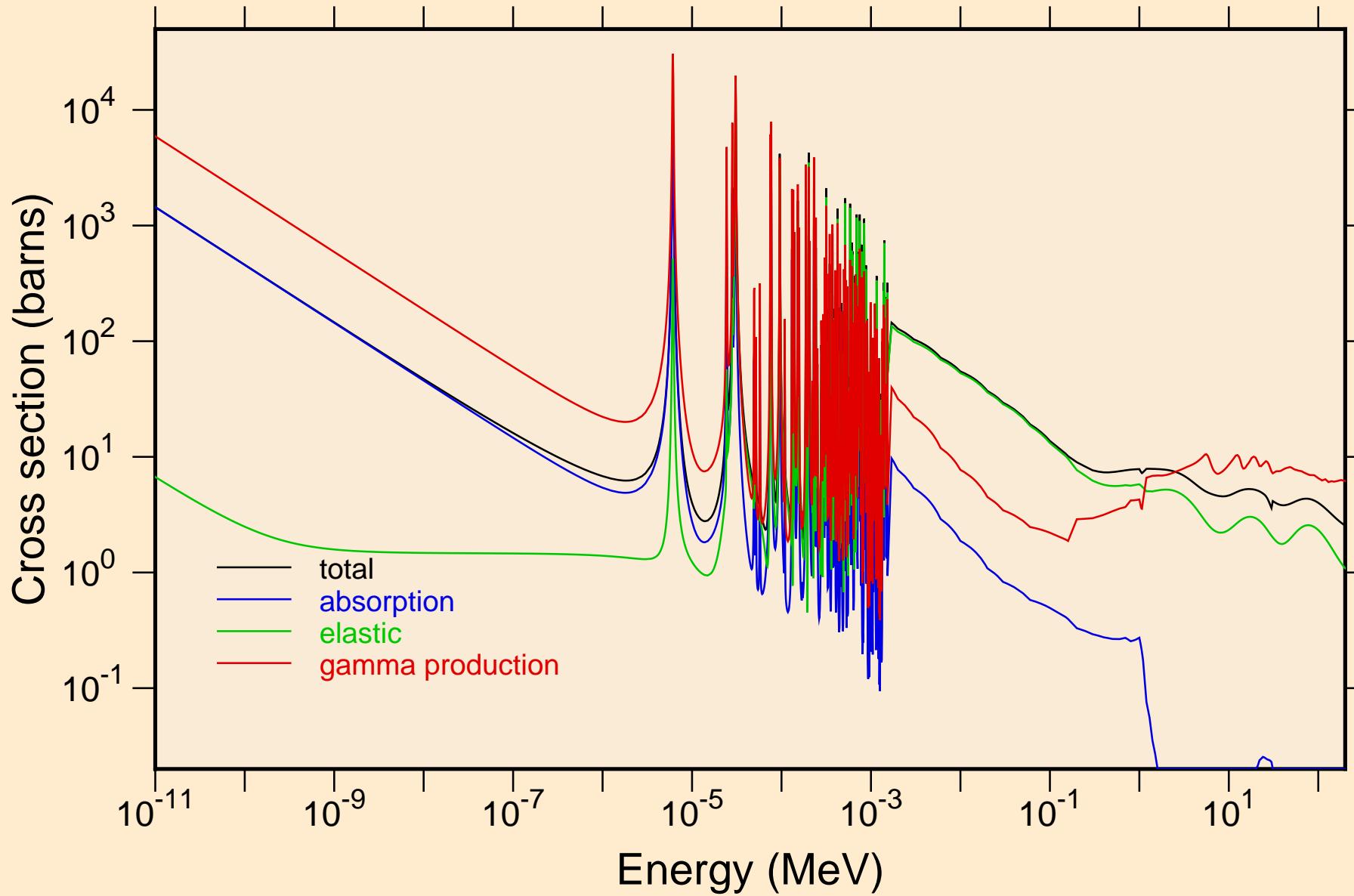
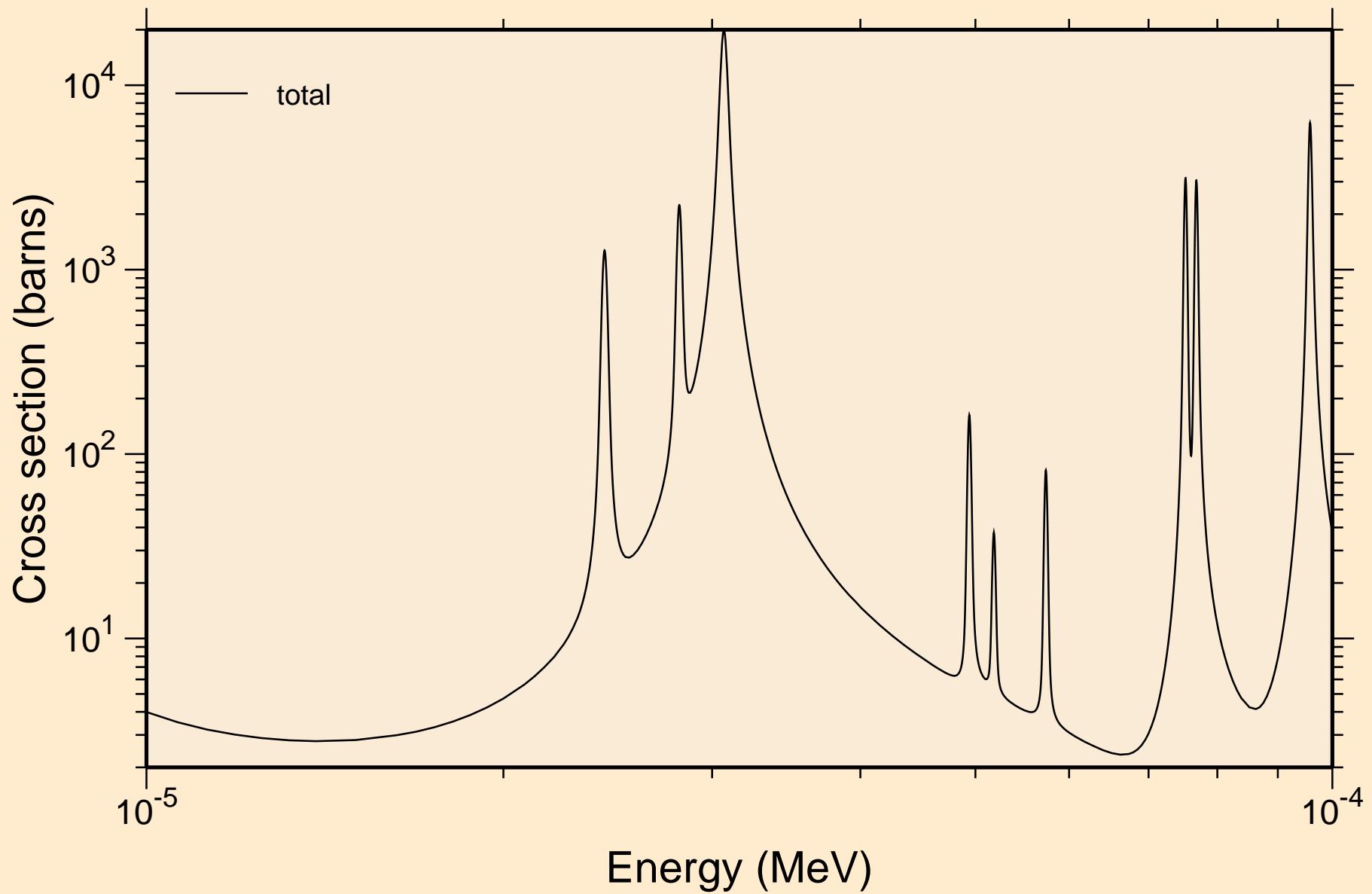


# TB166 NRG TENDL-2015, AKONING

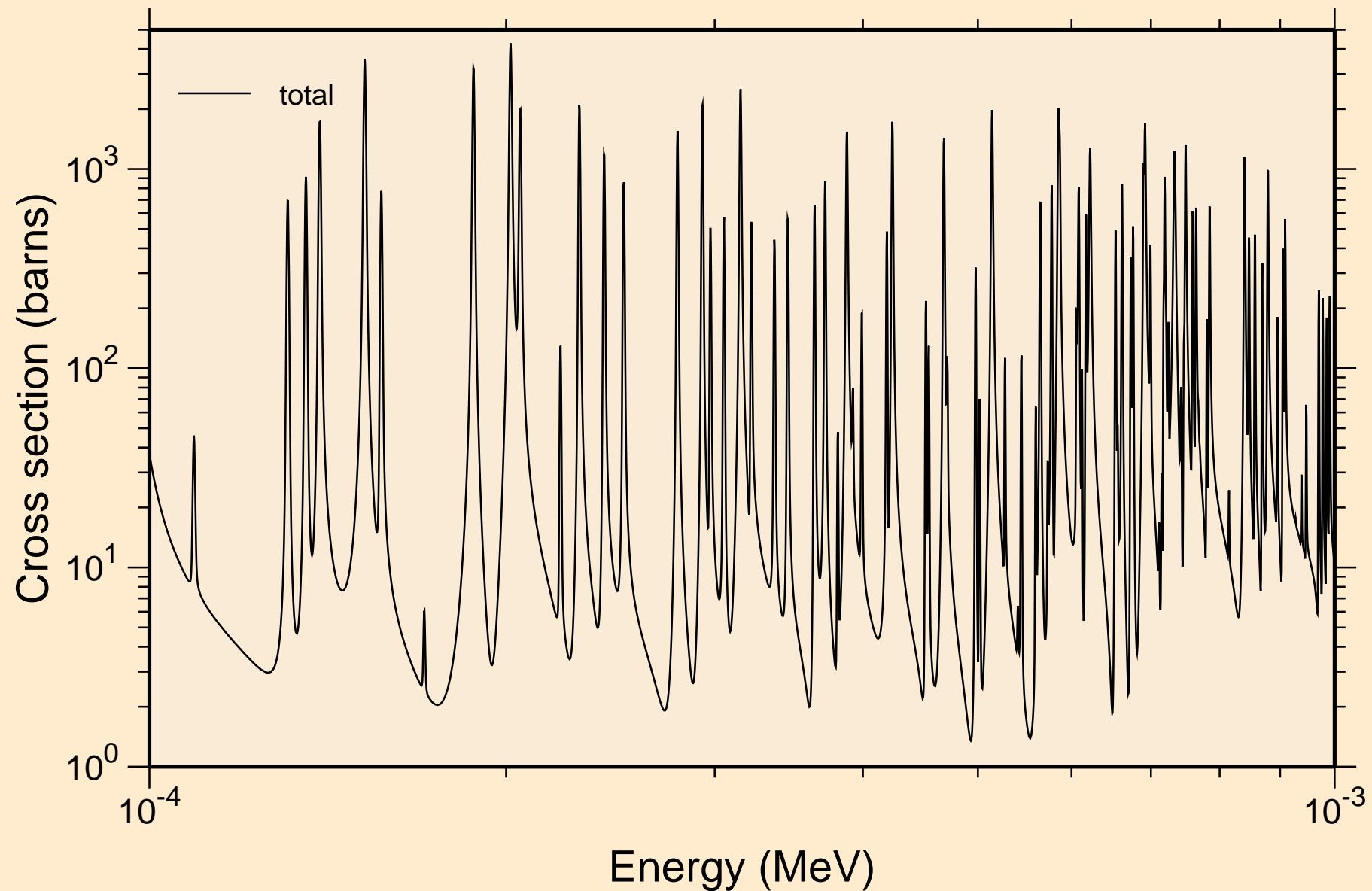
## Principal cross sections



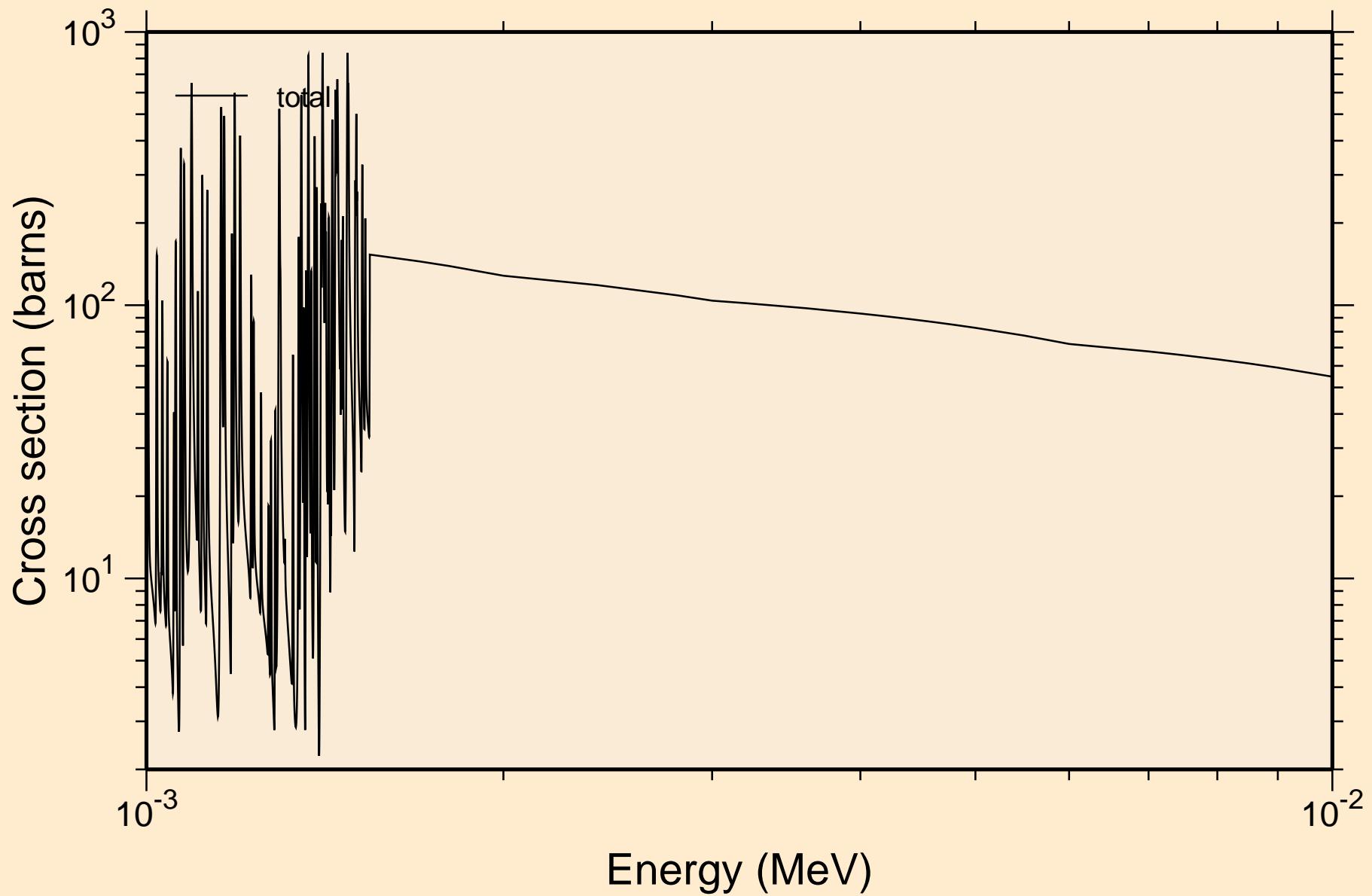
TB166 NRG TENDL-2015, AKONING  
resonance total cross section



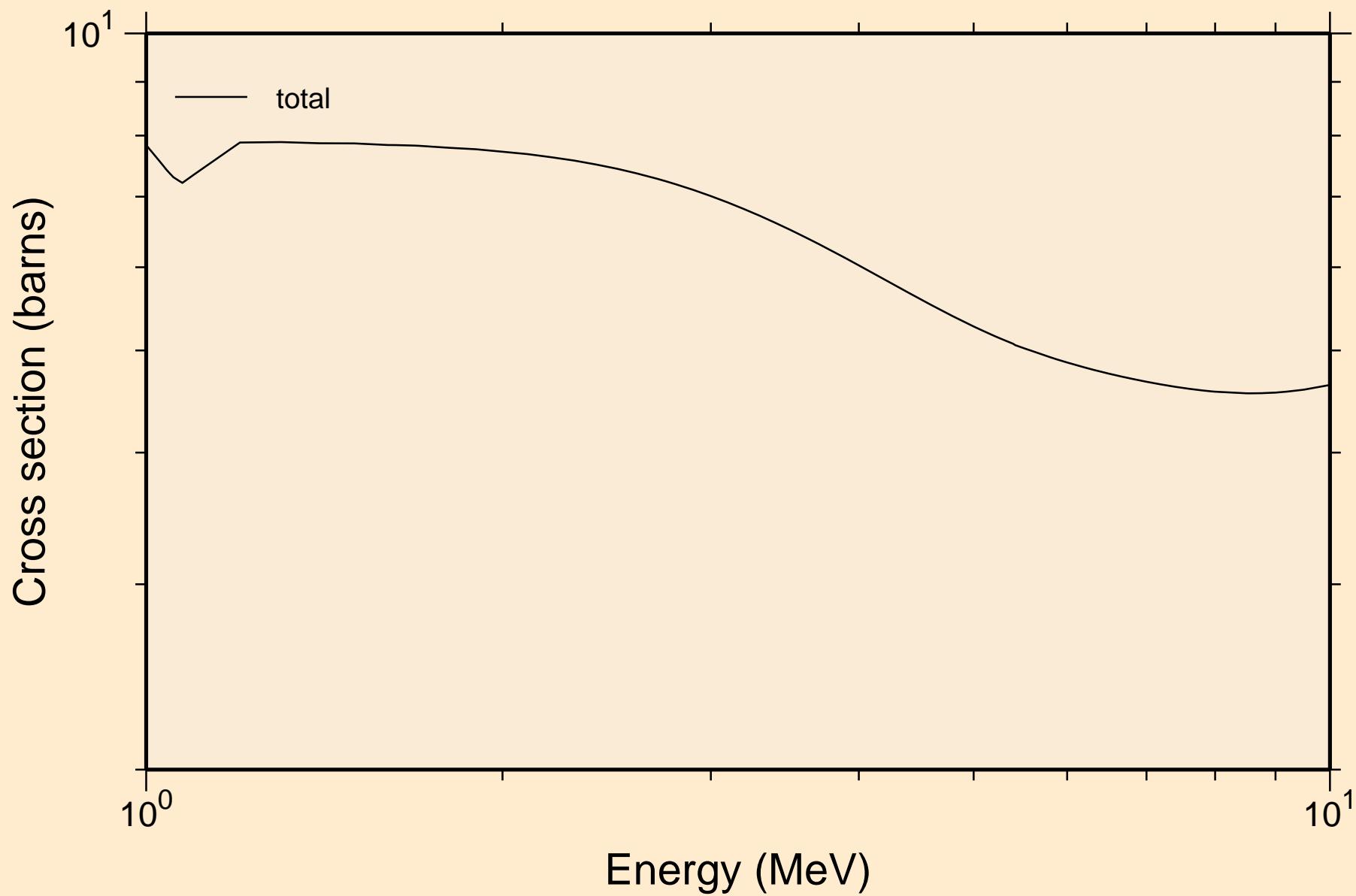
TB166 NRG TENDL-2015, AKONING  
resonance total cross section



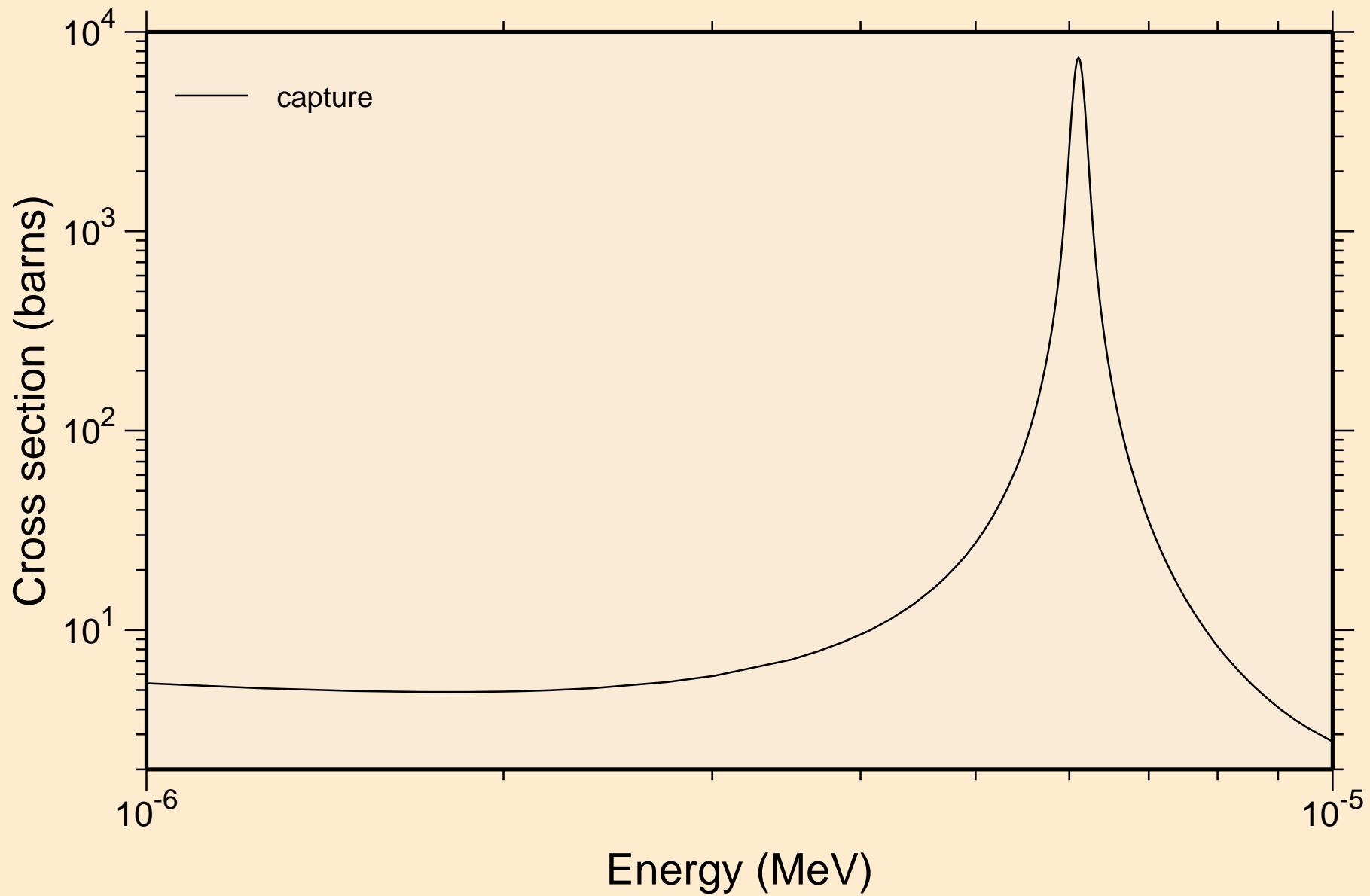
TB166 NRG TENDL-2015, AKONING  
resonance total cross section



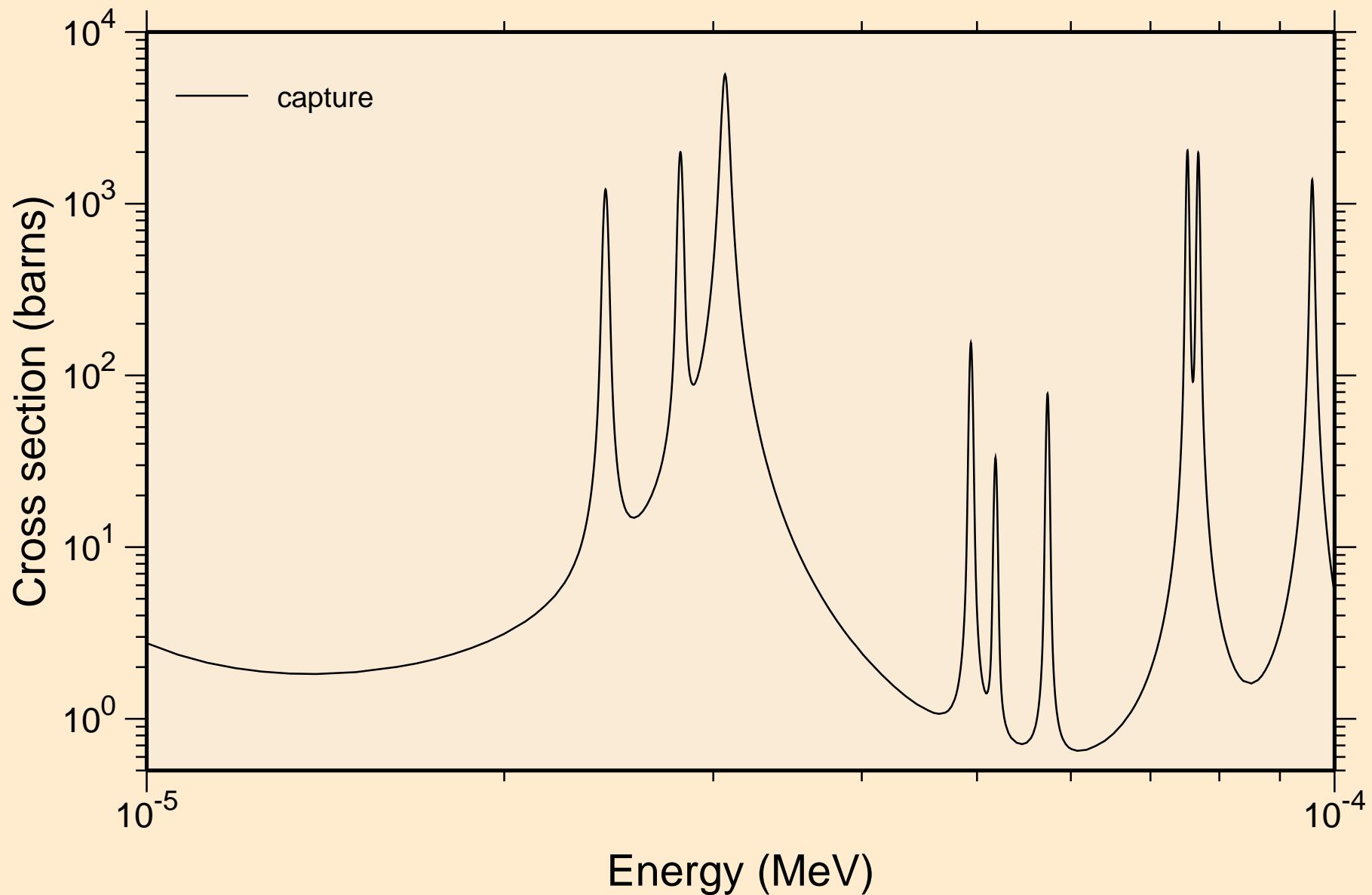
TB166 NRG TENDL-2015, AKONING  
resonance total cross section



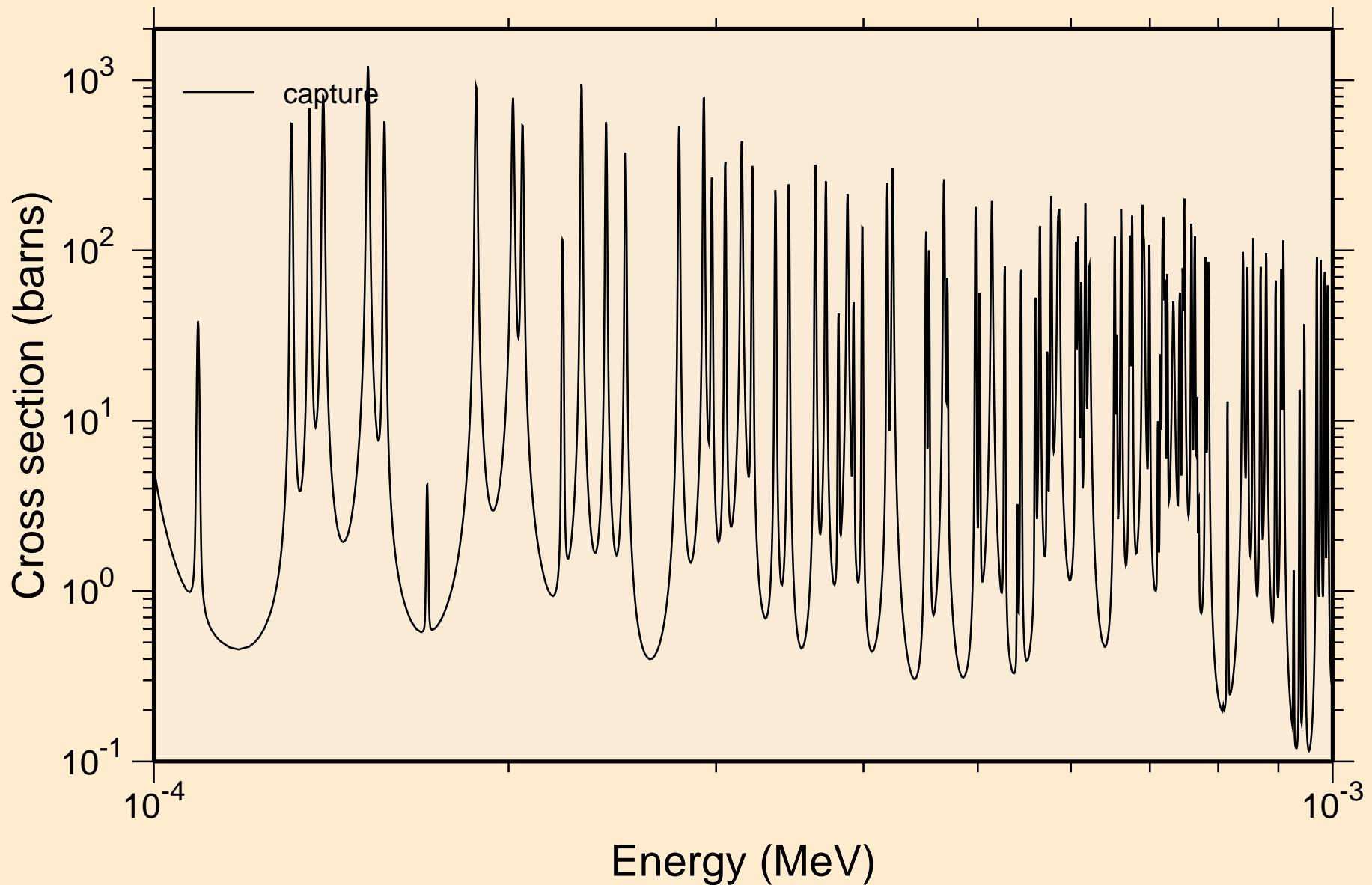
TB166 NRG TENDL-2015, AKONING  
resonance absorption cross sections



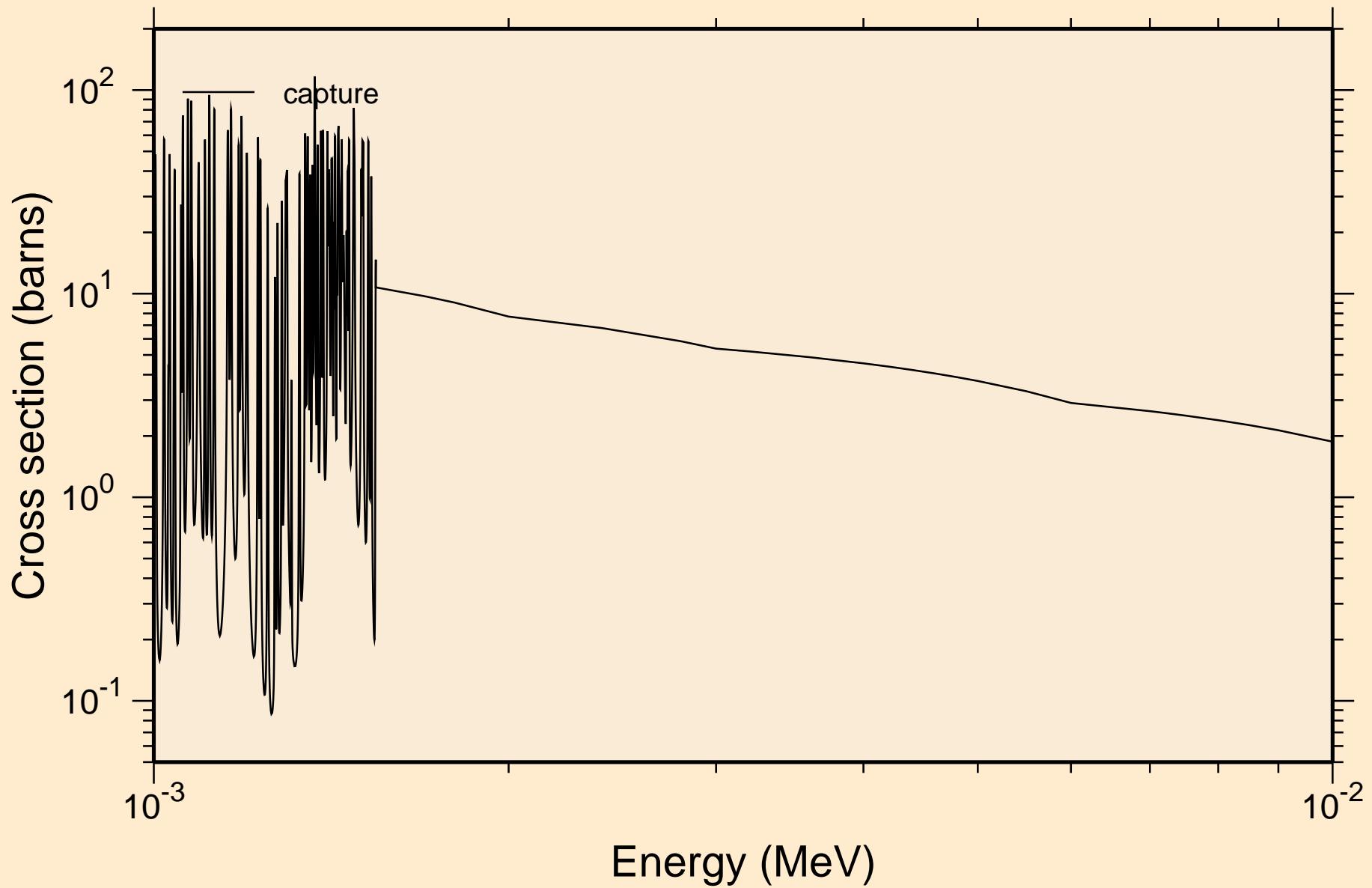
TB166 NRG TENDL-2015, AKONING  
resonance absorption cross sections



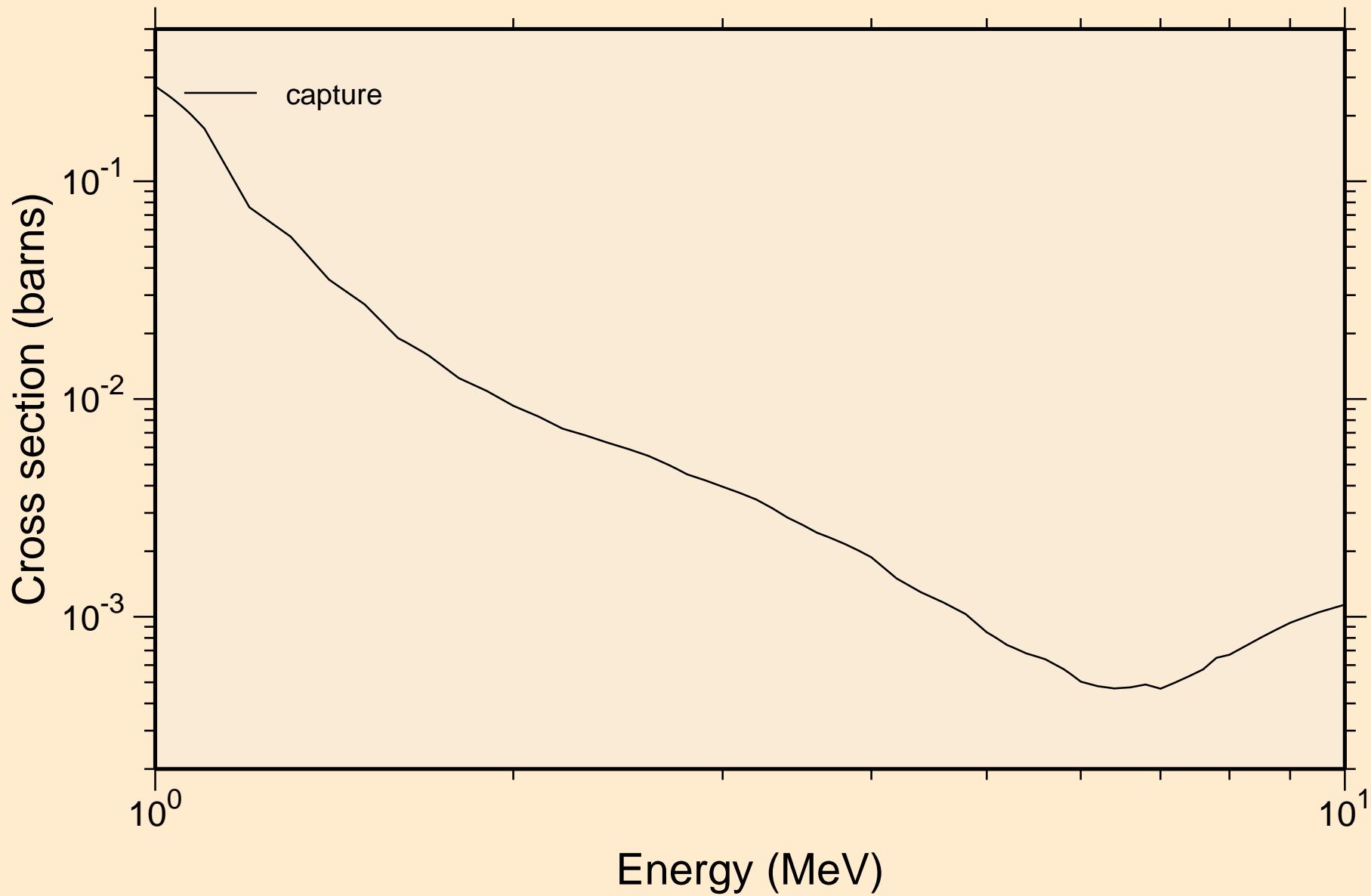
TB166 NRG TENDL-2015, AKONING  
resonance absorption cross sections



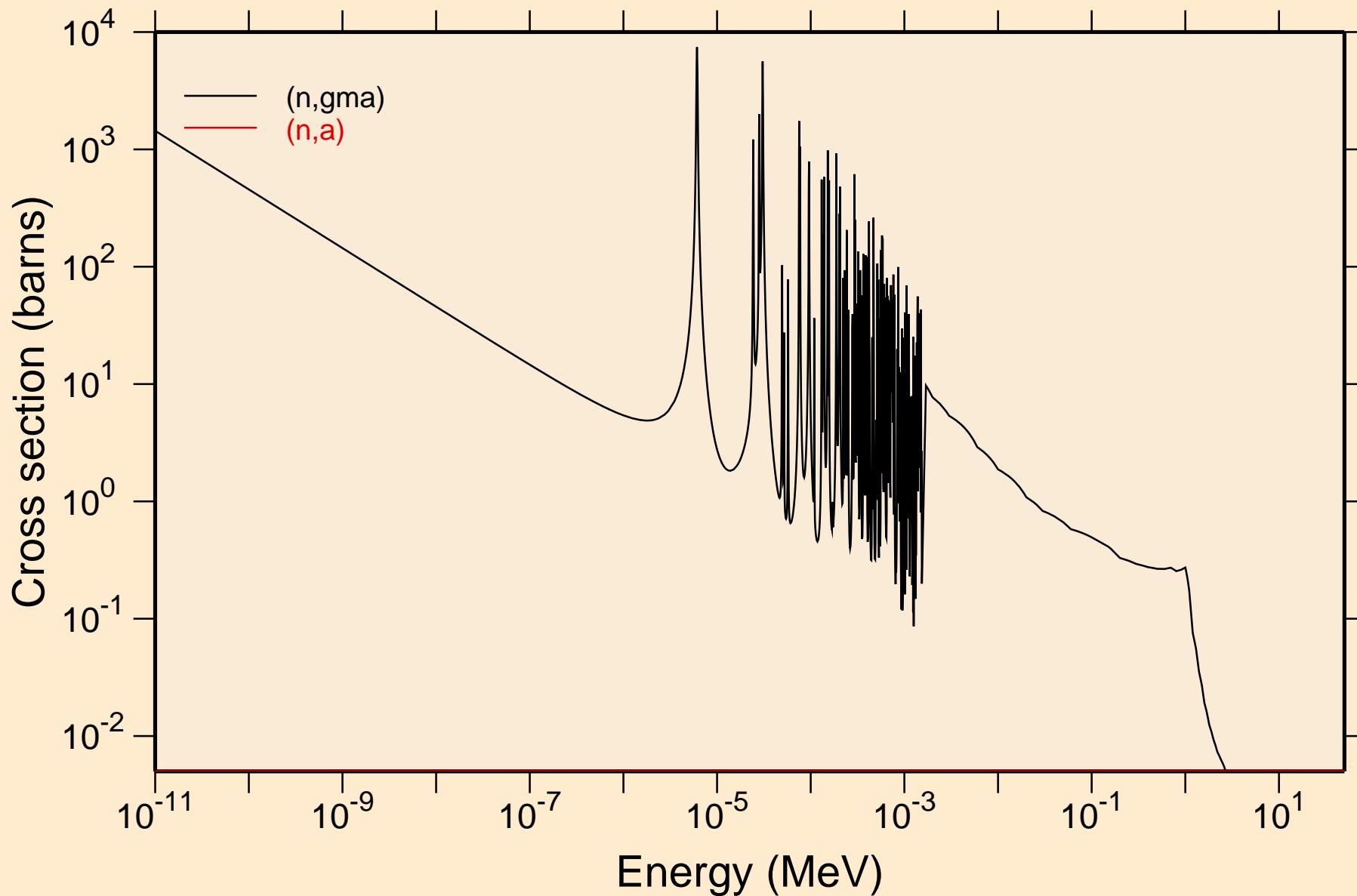
TB166 NRG TENDL-2015, AKONING  
resonance absorption cross sections



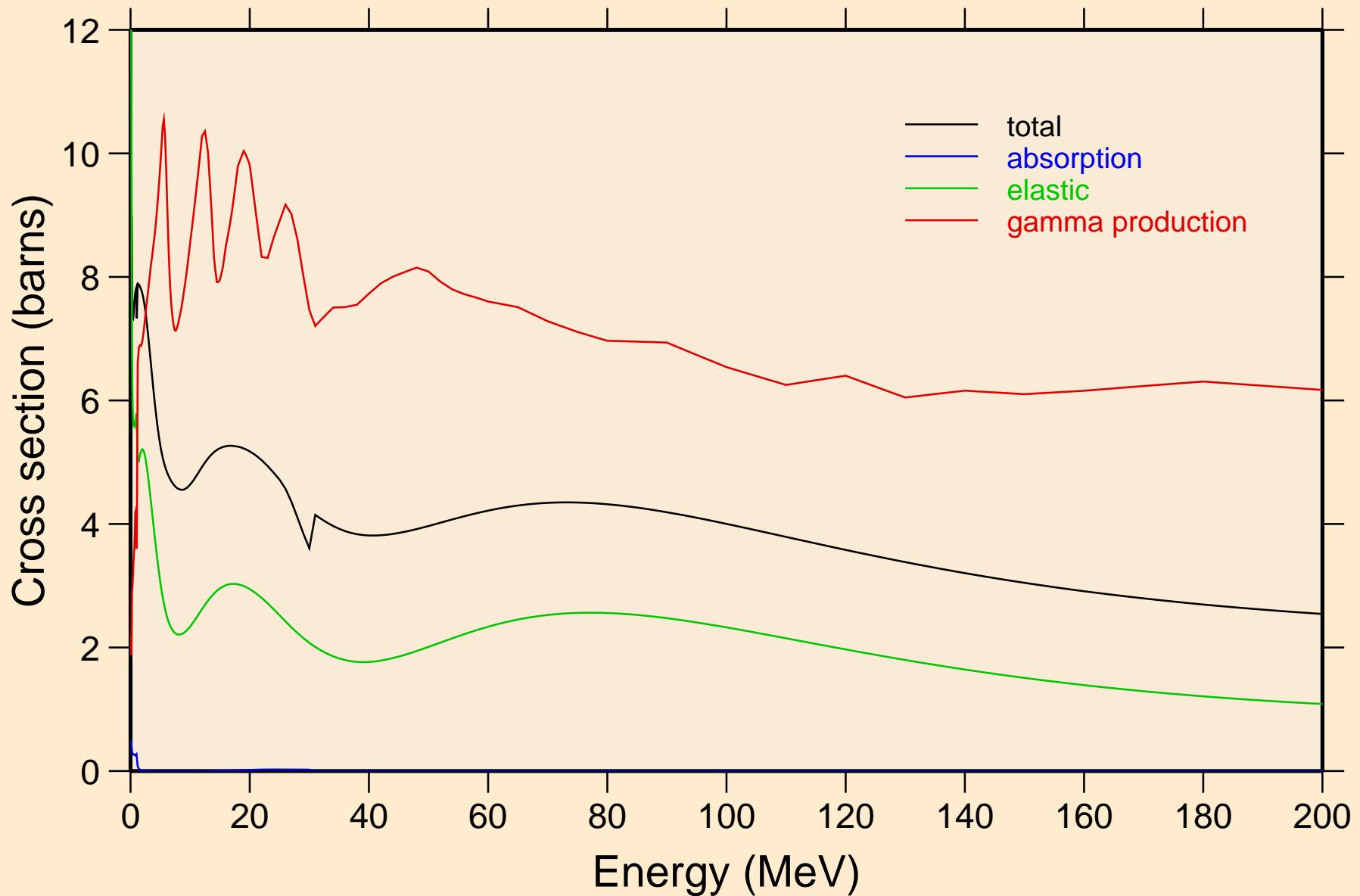
TB166 NRG TENDL-2015, AKONING  
resonance absorption cross sections



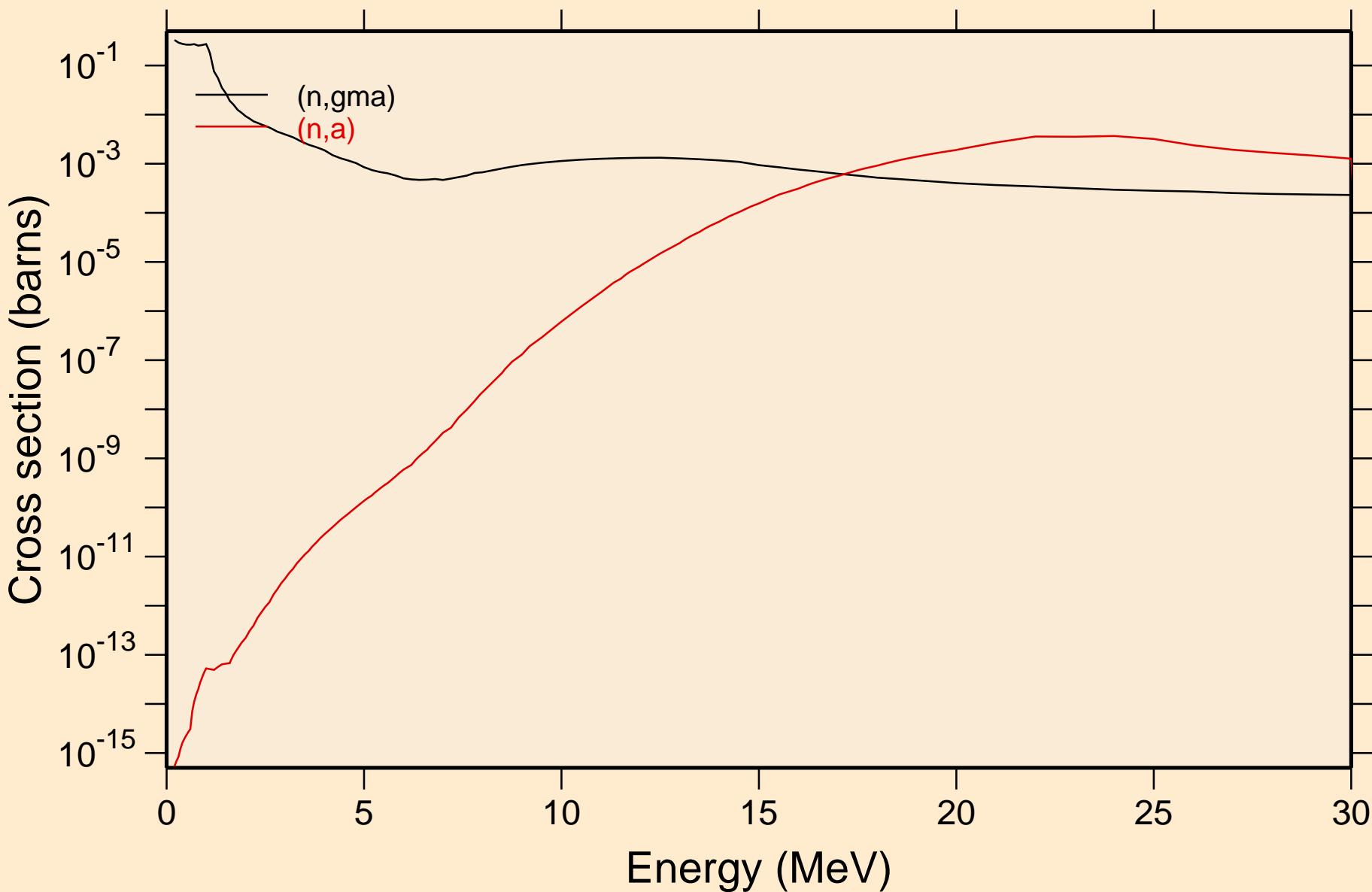
TB166 NRG TENDL-2015, AKONING  
Non-threshold reactions



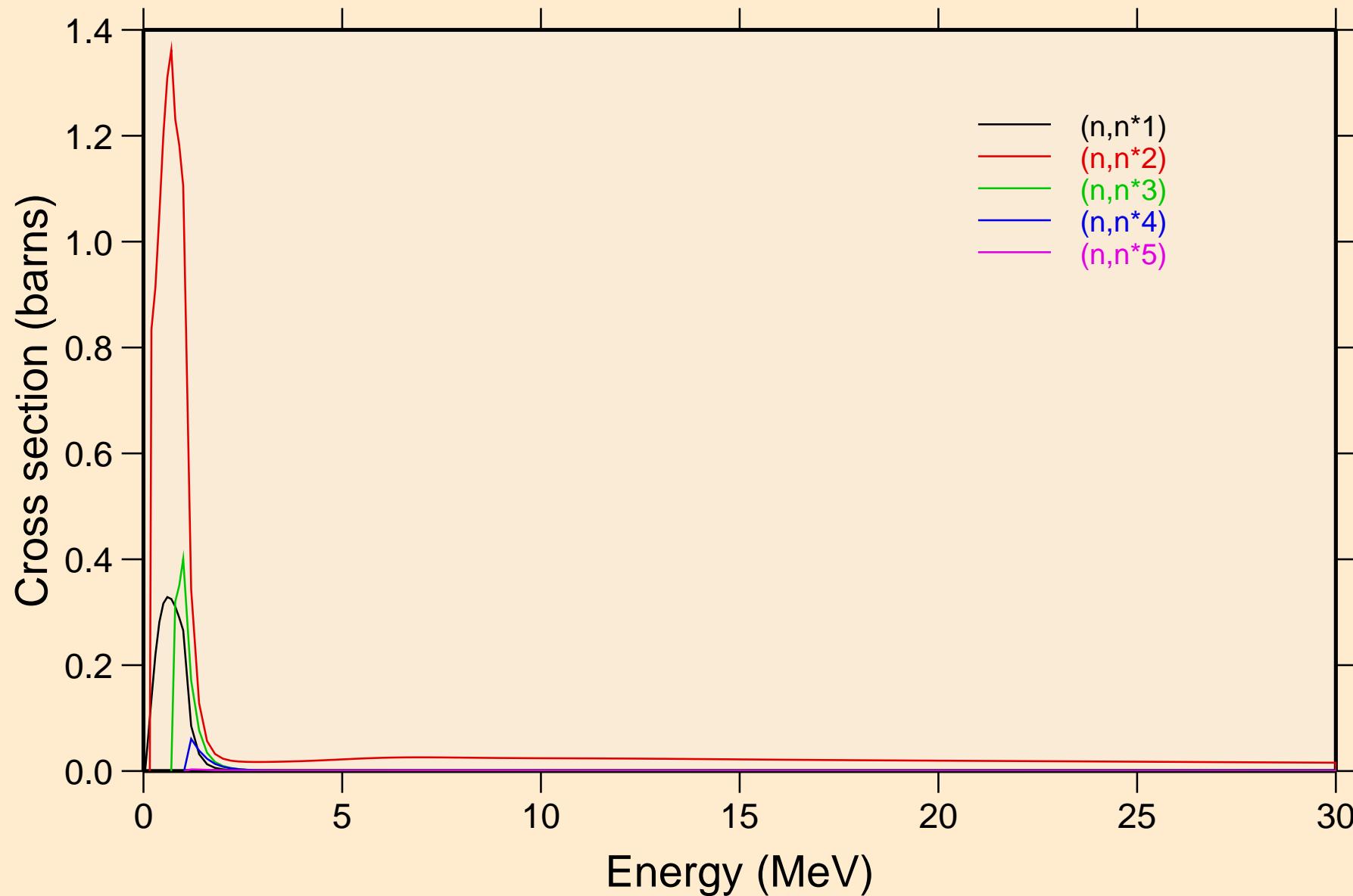
TB166 NRG TENDL-2015, AKONING  
Principal cross sections



TB166 NRG TENDL-2015, AKONING  
Non-threshold reactions

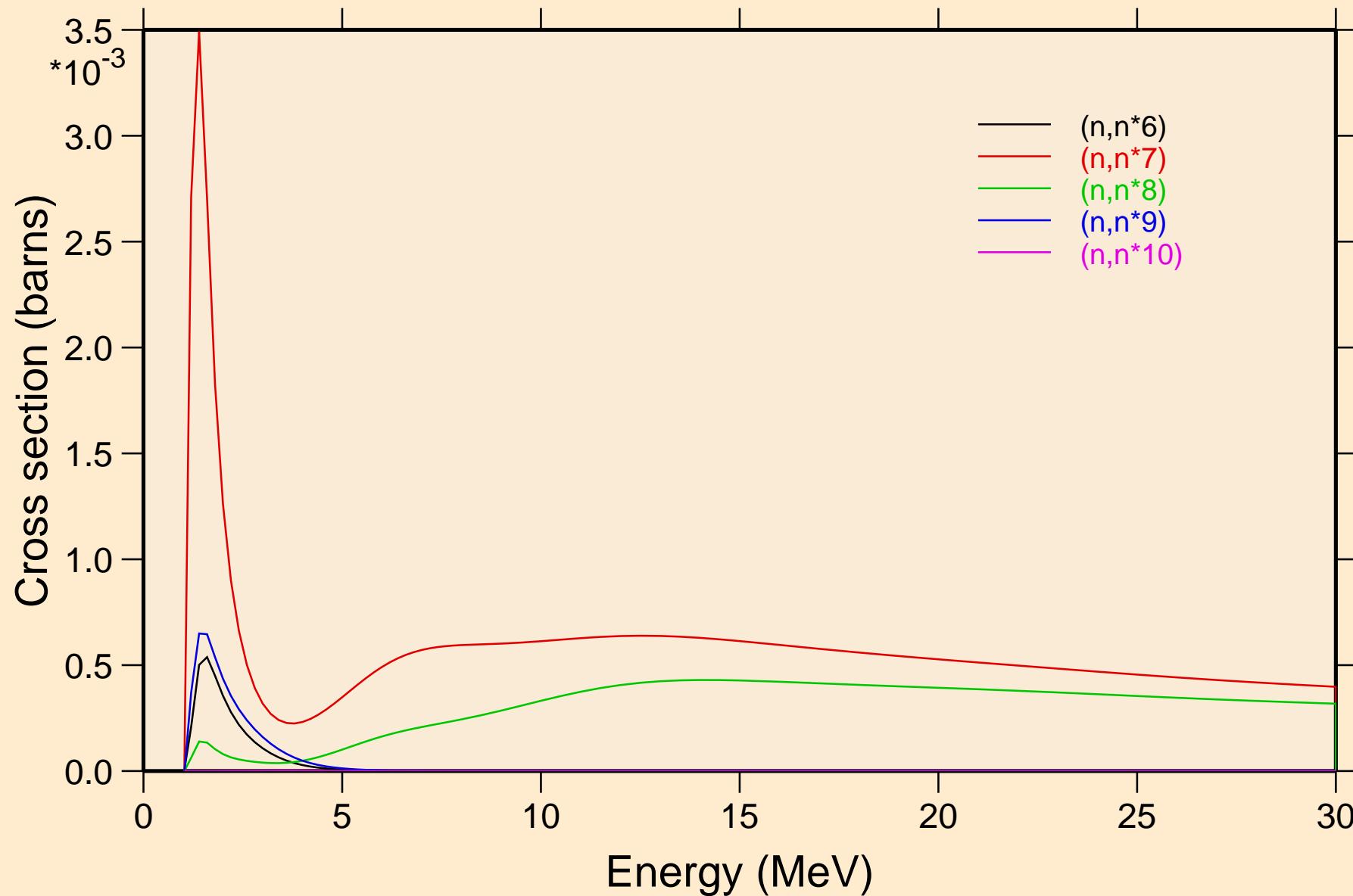


TB166 NRG TENDL-2015, AKONING  
Inelastic levels



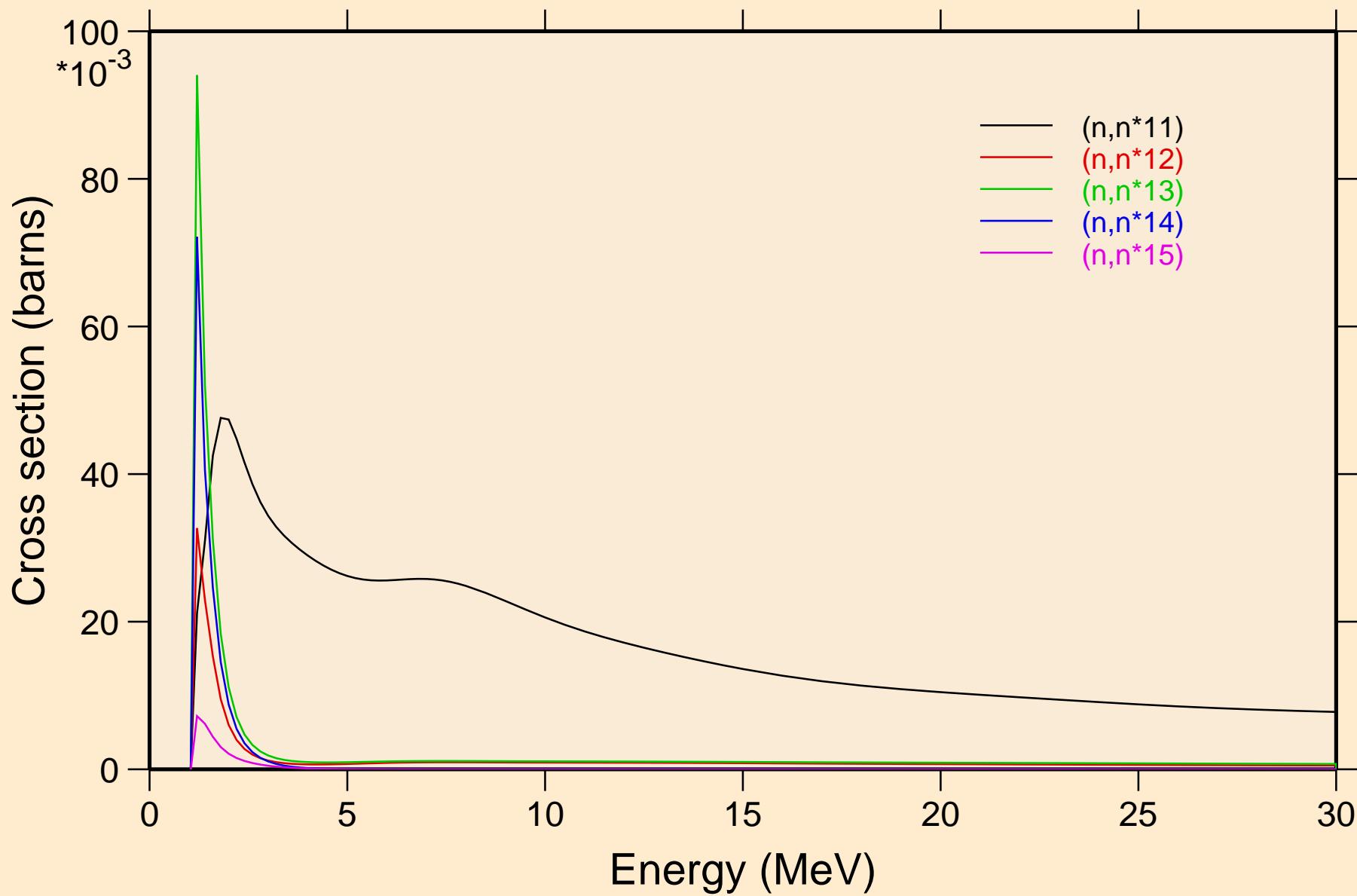
# TB166 NRG TENDL-2015, AKONING

## Inelastic levels



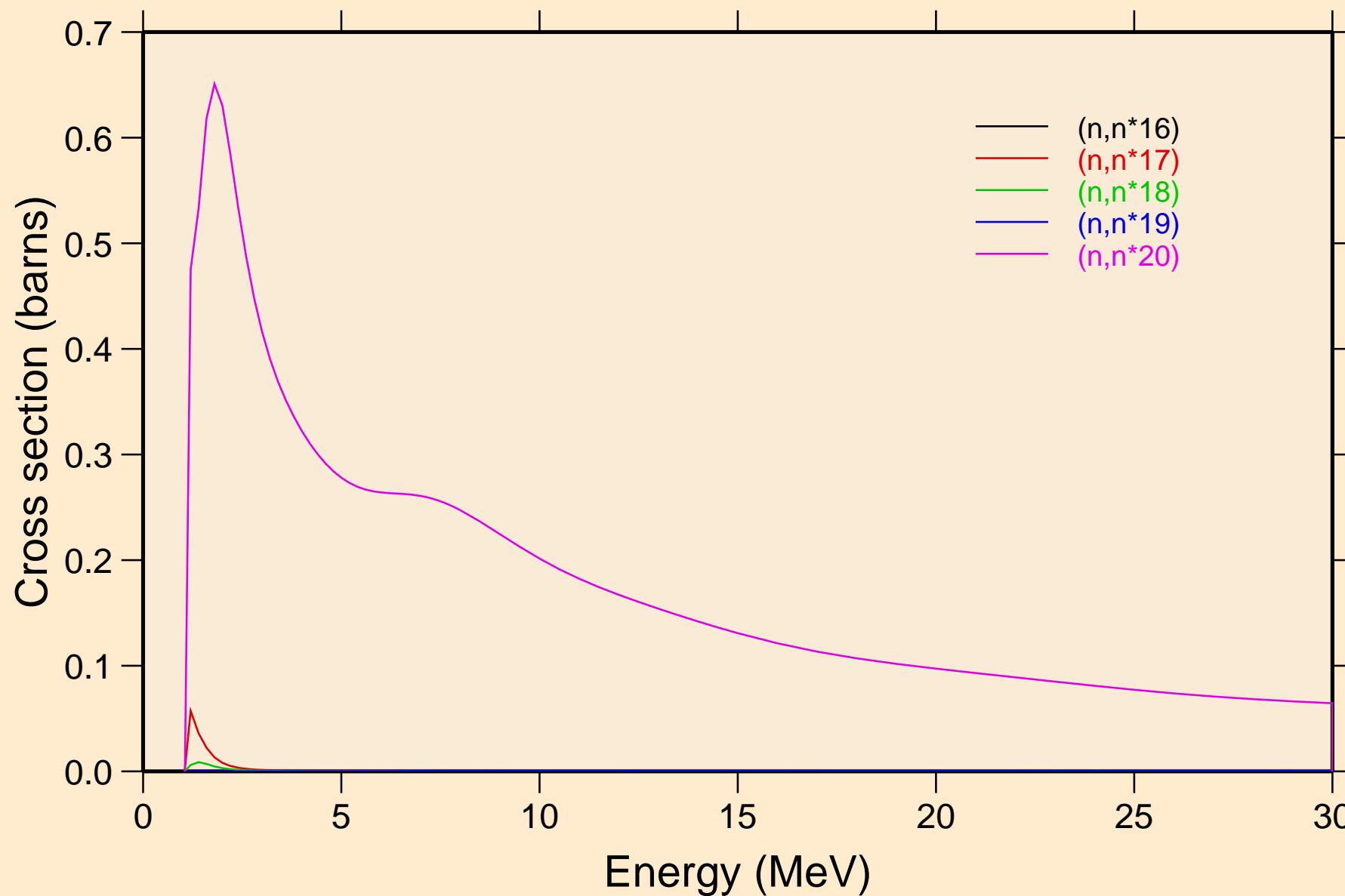
# TB166 NRG TENDL-2015, AKONING

## Inelastic levels

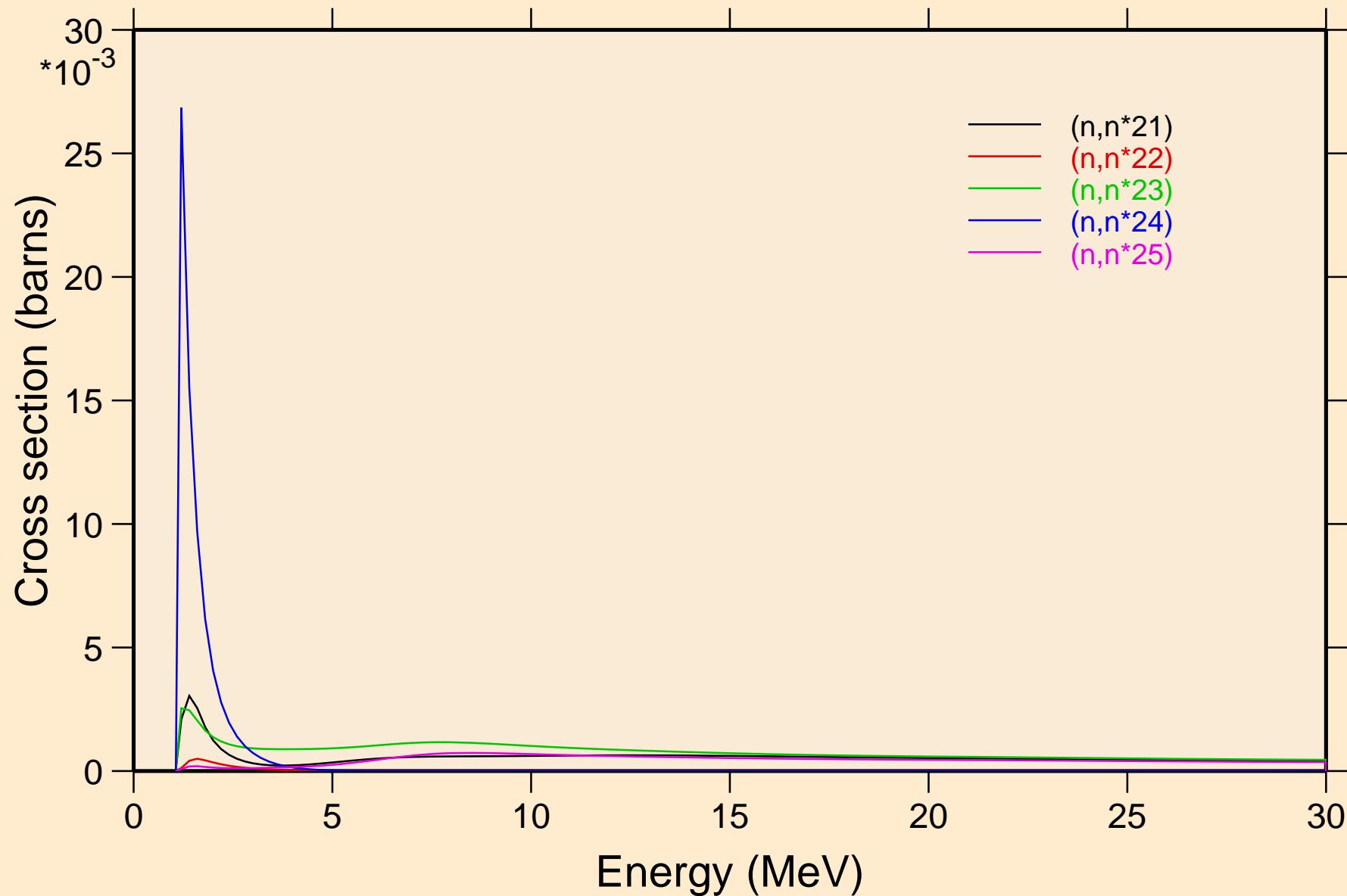


# TB166 NRG TENDL-2015, AKONING

## Inelastic levels

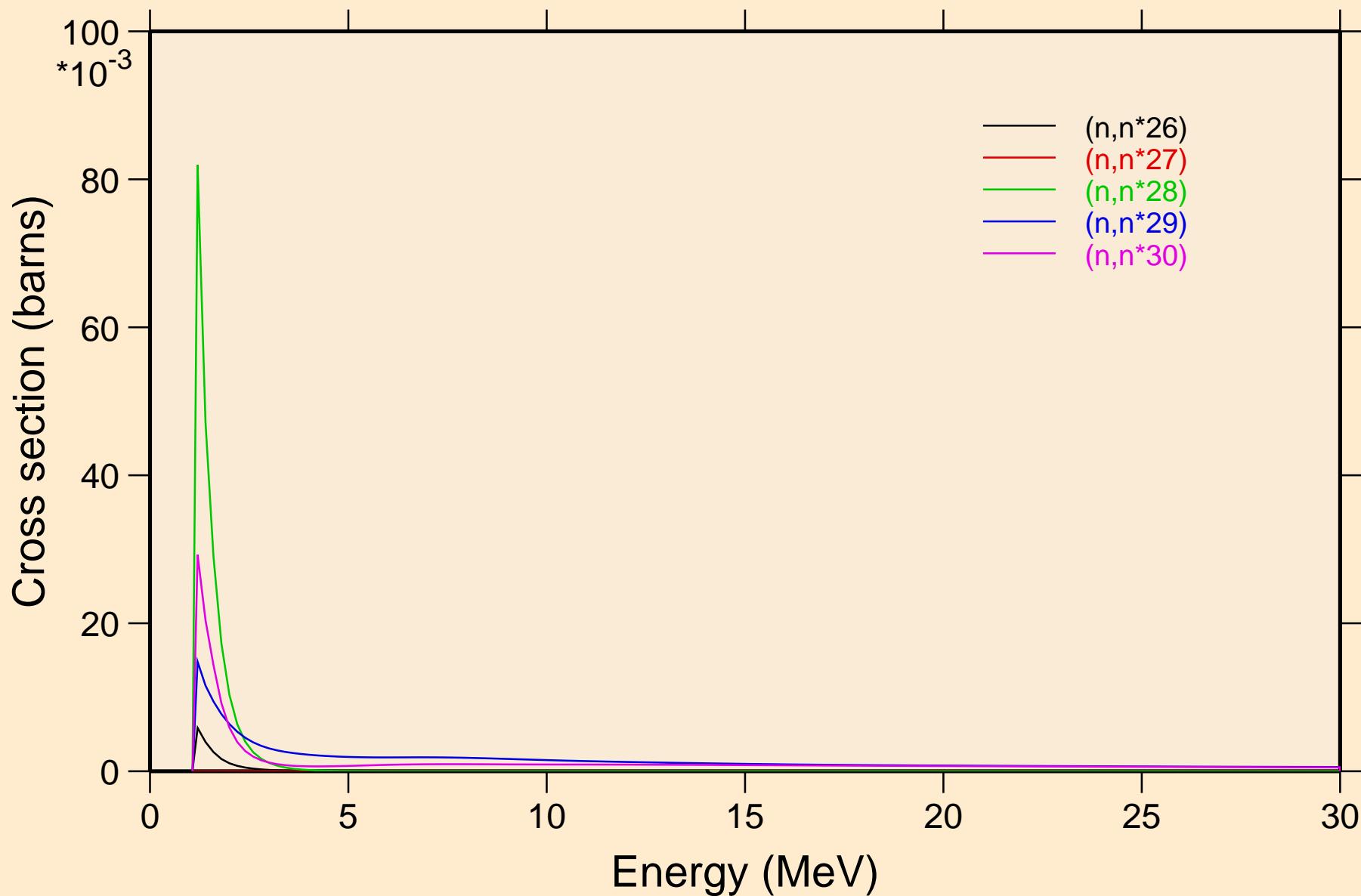


TB166 NRG TENDL-2015, AKONING  
Inelastic levels



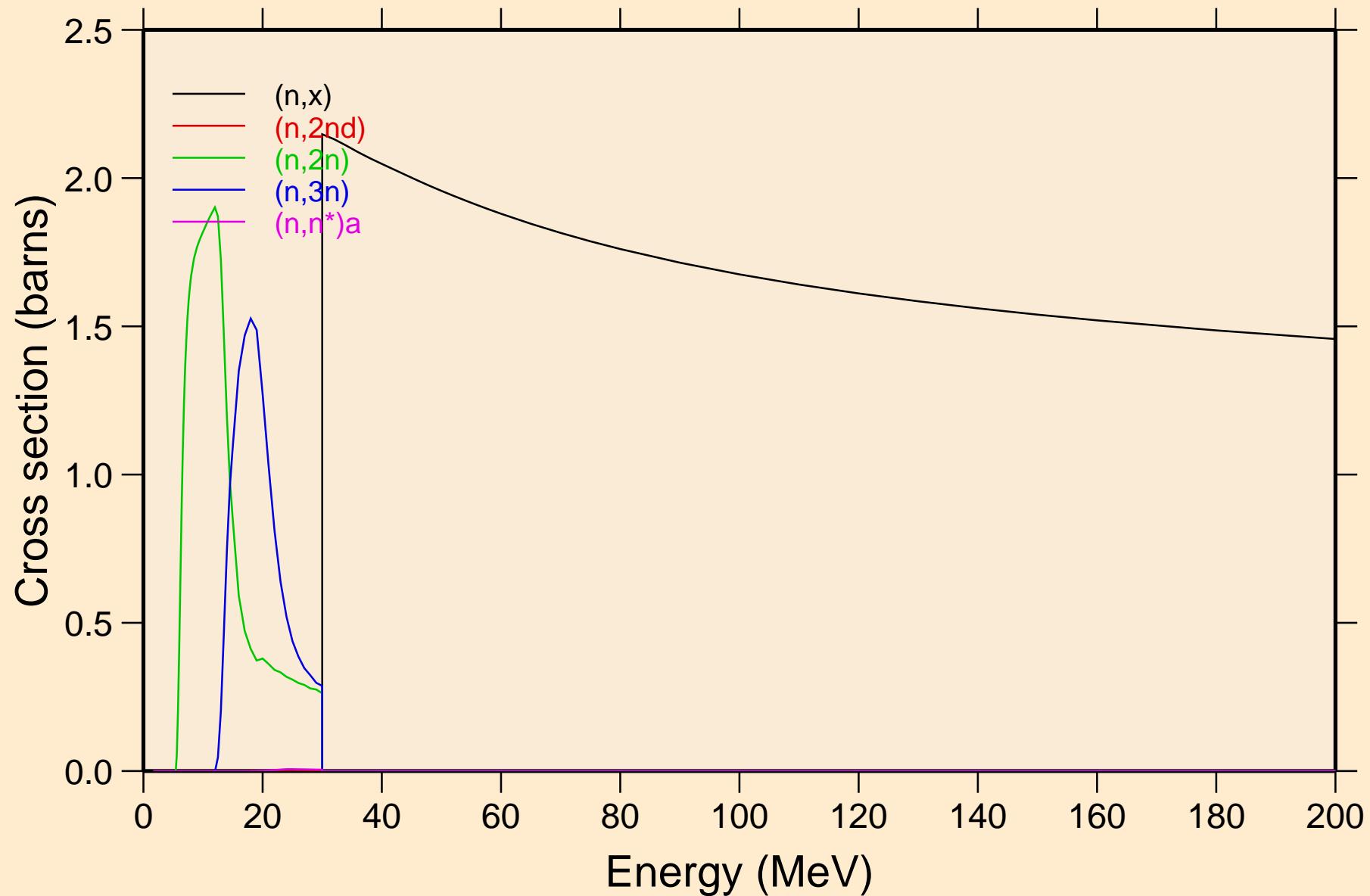
# TB166 NRG TENDL-2015, AKONING

## Inelastic levels



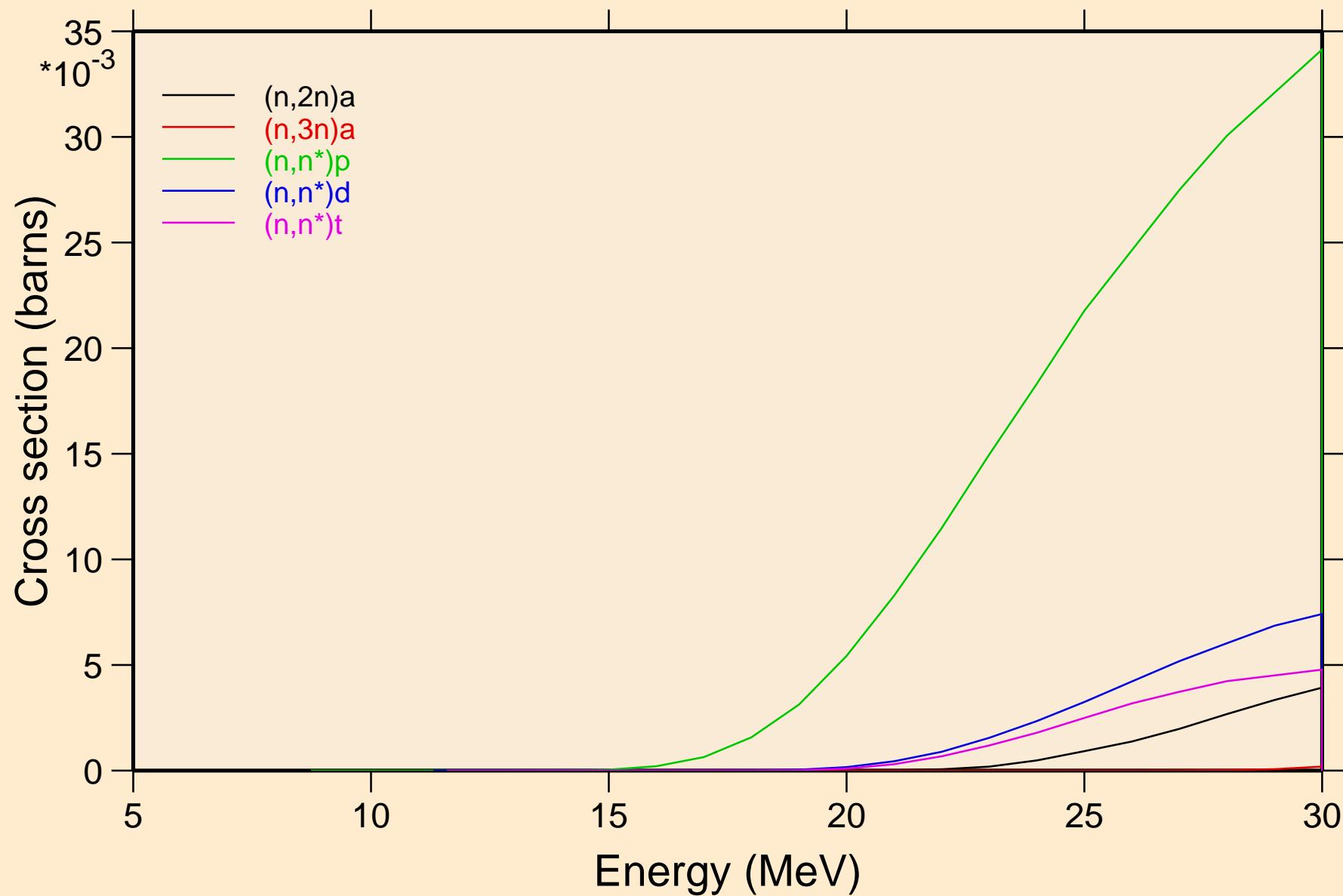
# TB166 NRG TENDL-2015, AKONING

## Threshold reactions



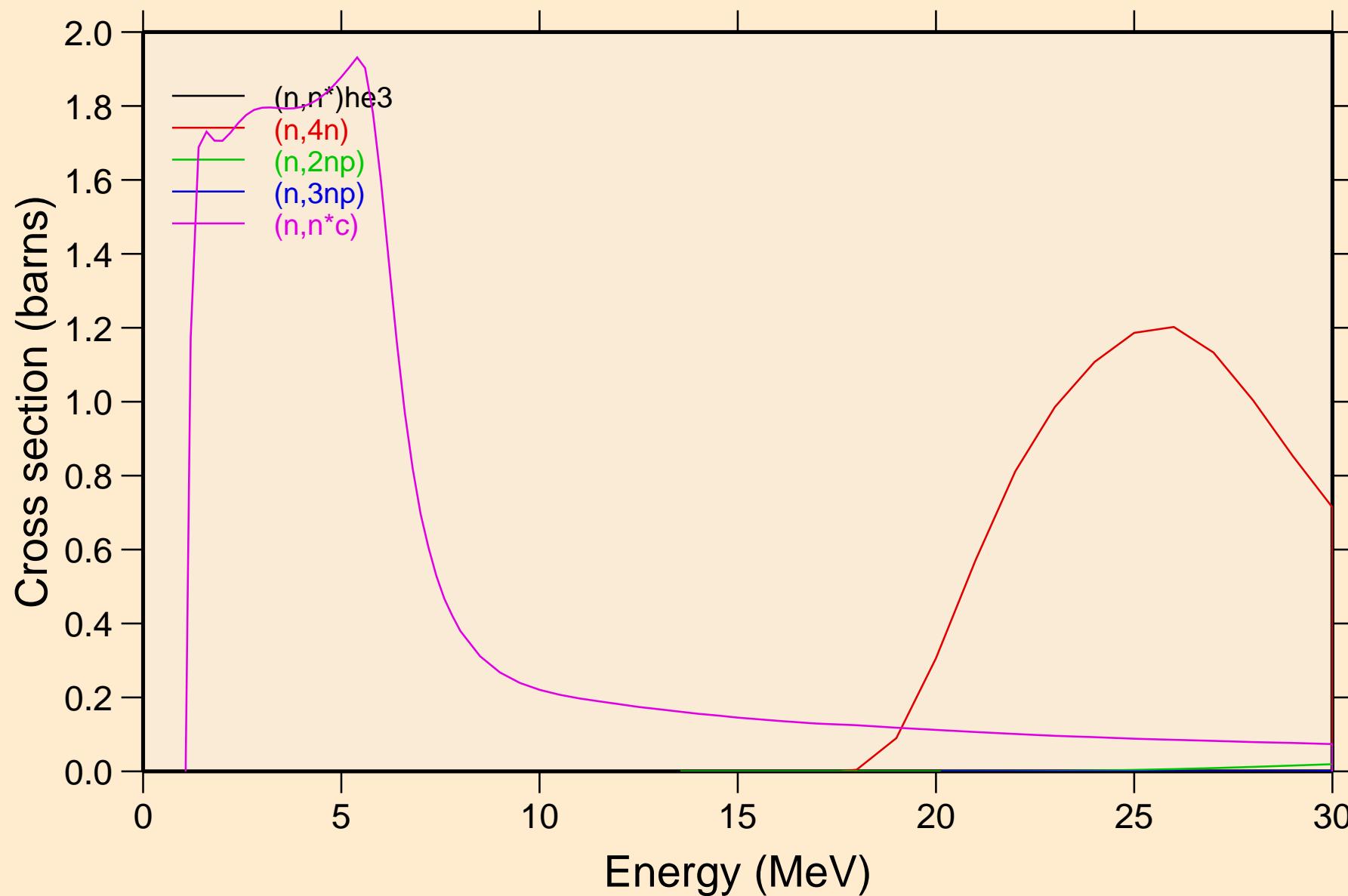
# TB166 NRG TENDL-2015, AKONING

## Threshold reactions



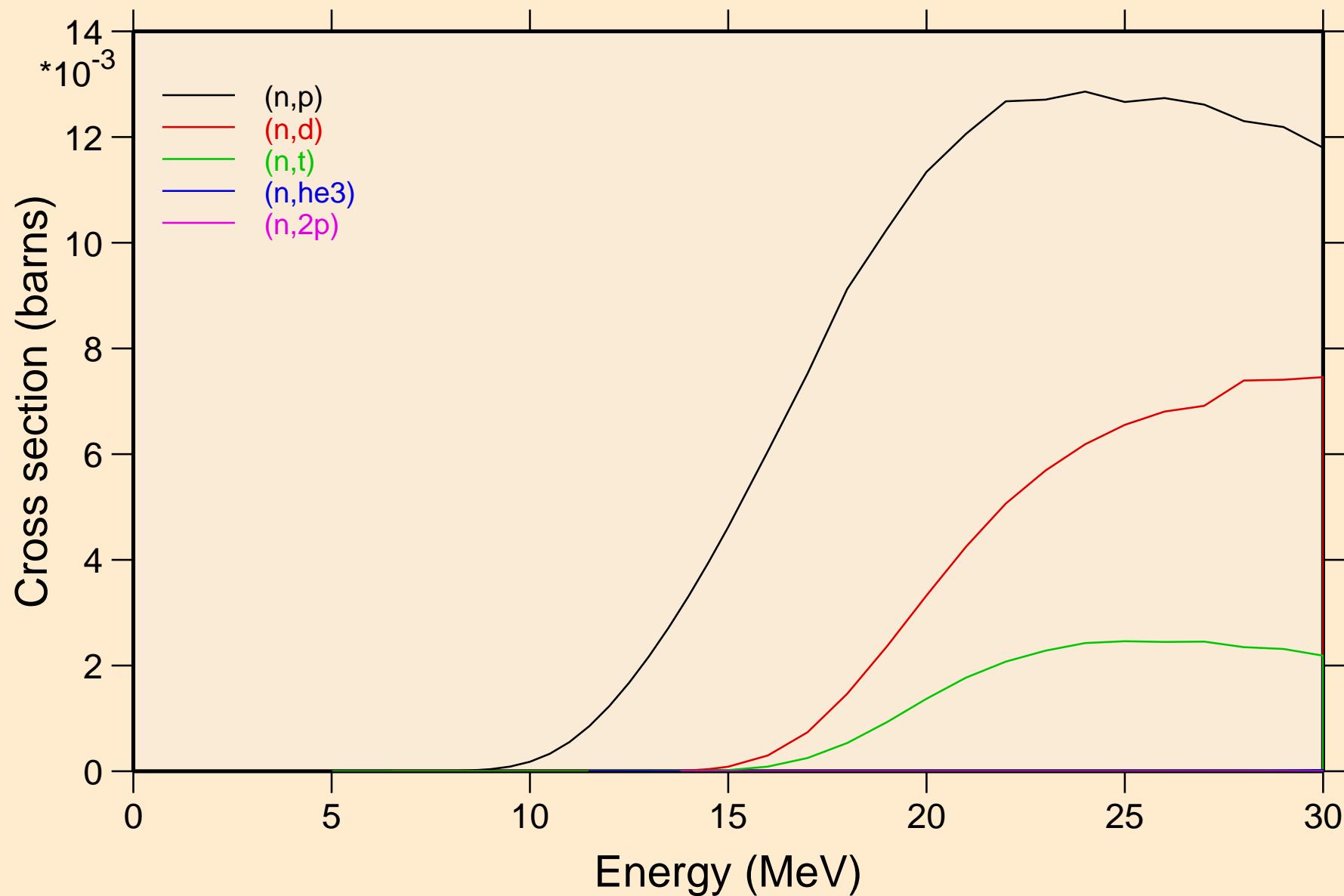
# TB166 NRG TENDL-2015, AKONING

## Threshold reactions

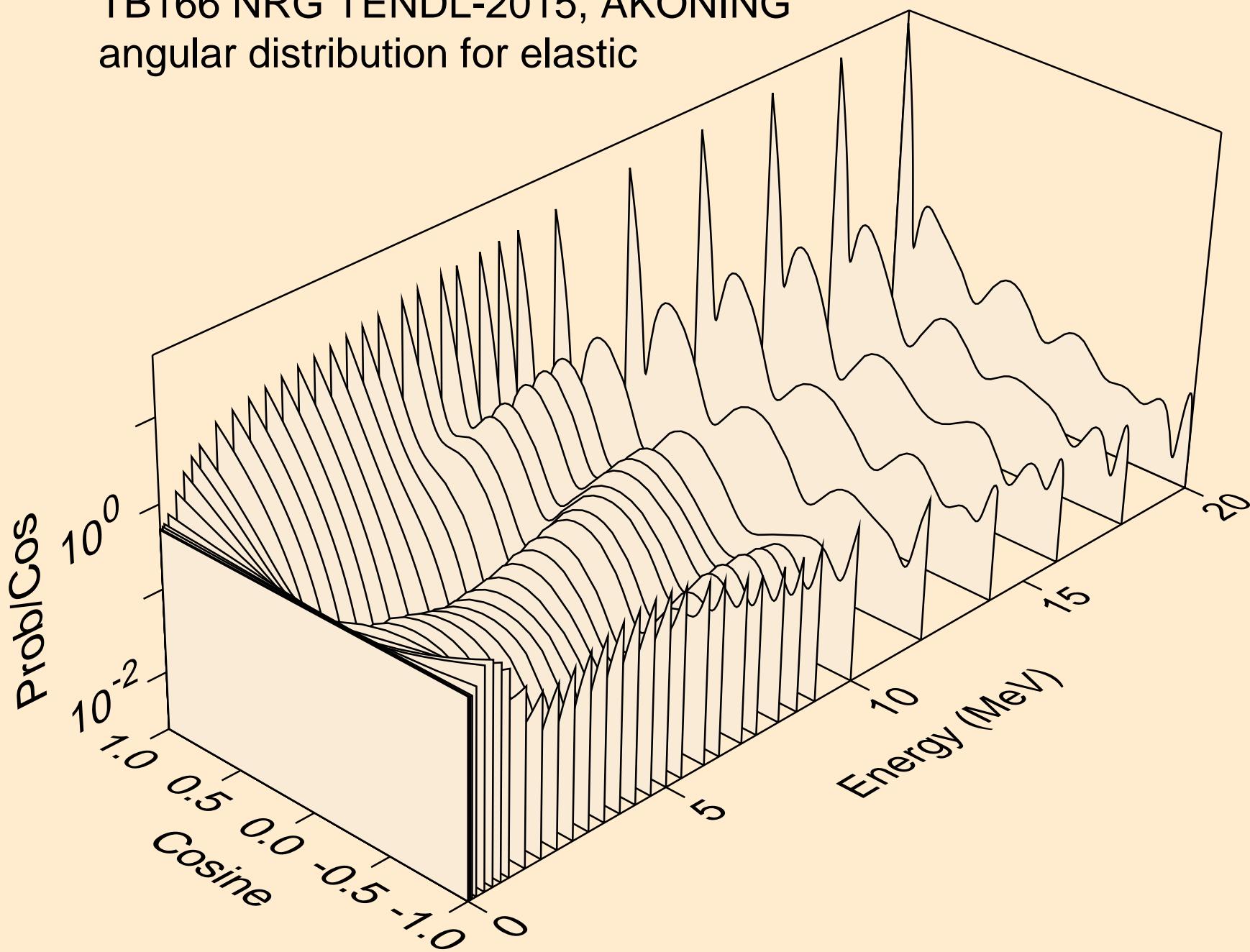


# TB166 NRG TENDL-2015, AKONING

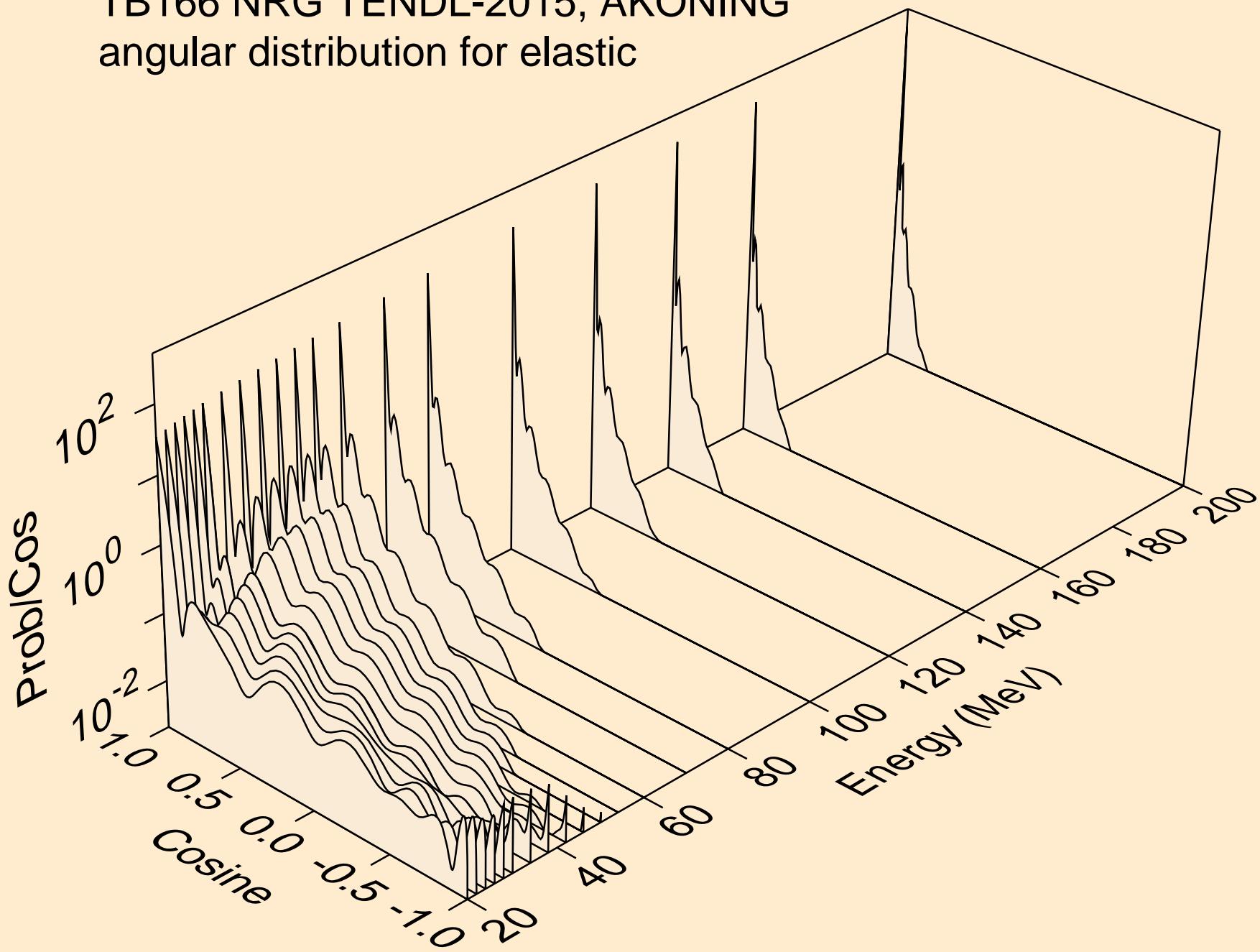
## Threshold reactions



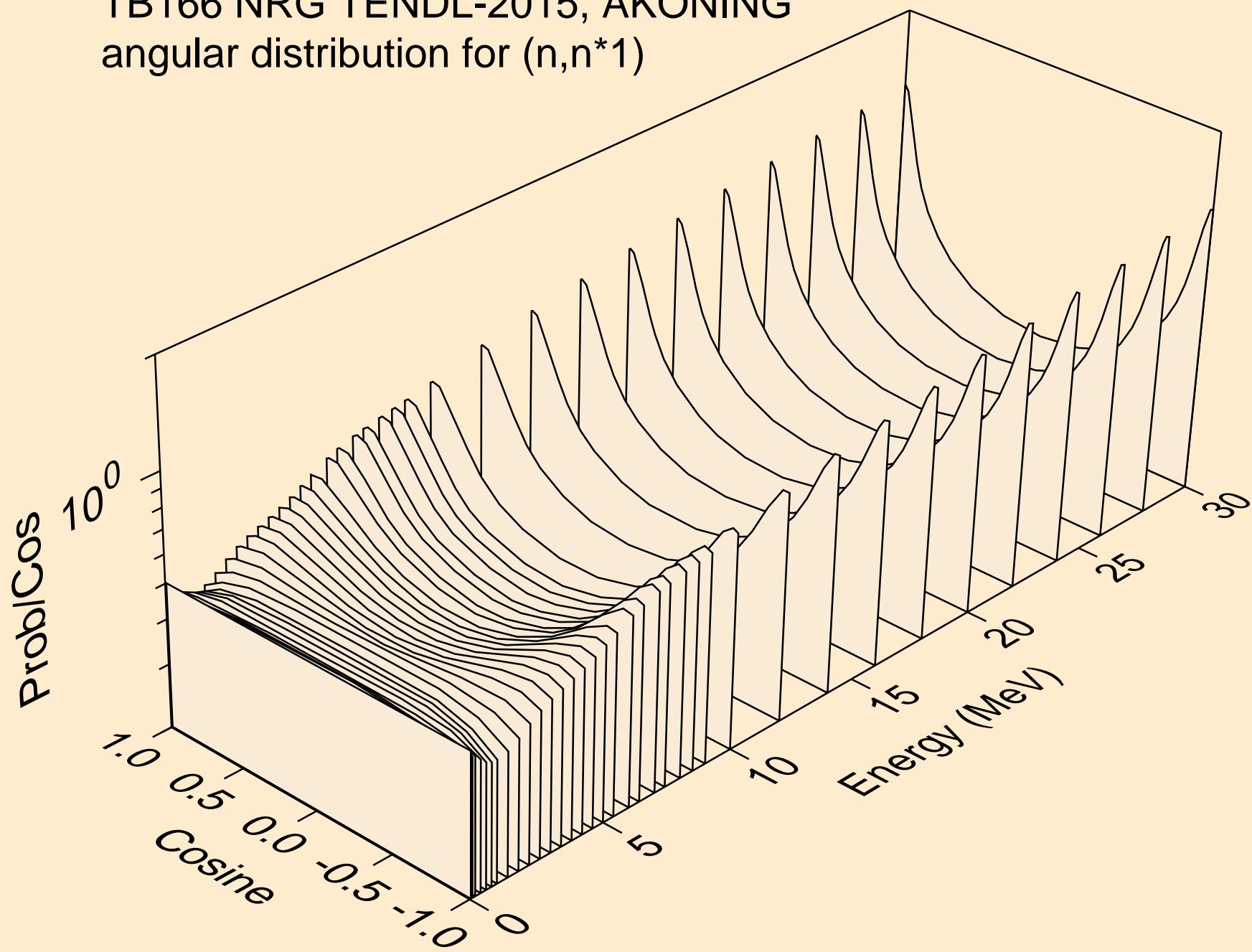
TB166 NRG TENDL-2015, AKONING  
angular distribution for elastic



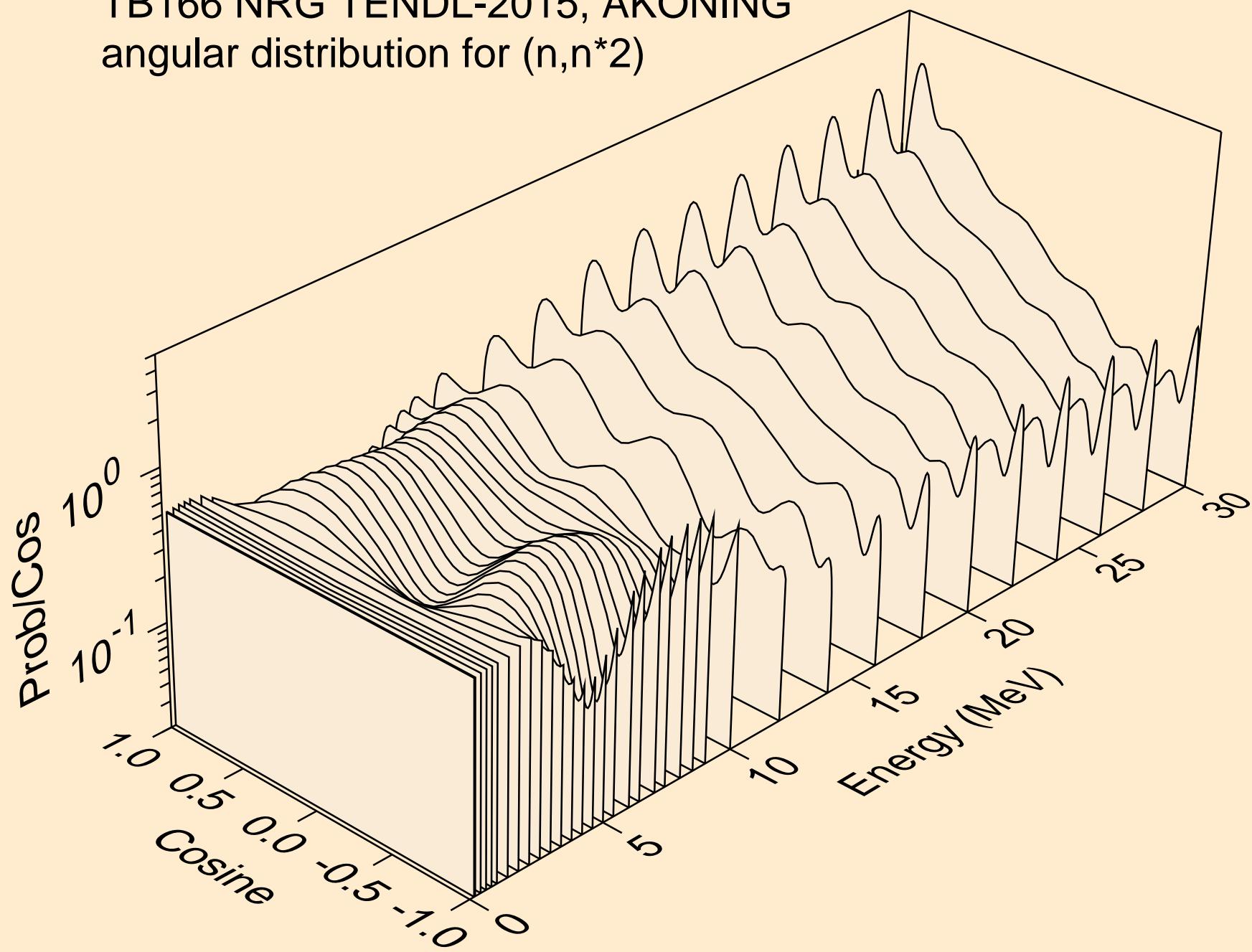
TB166 NRG TENDL-2015, AKONING  
angular distribution for elastic



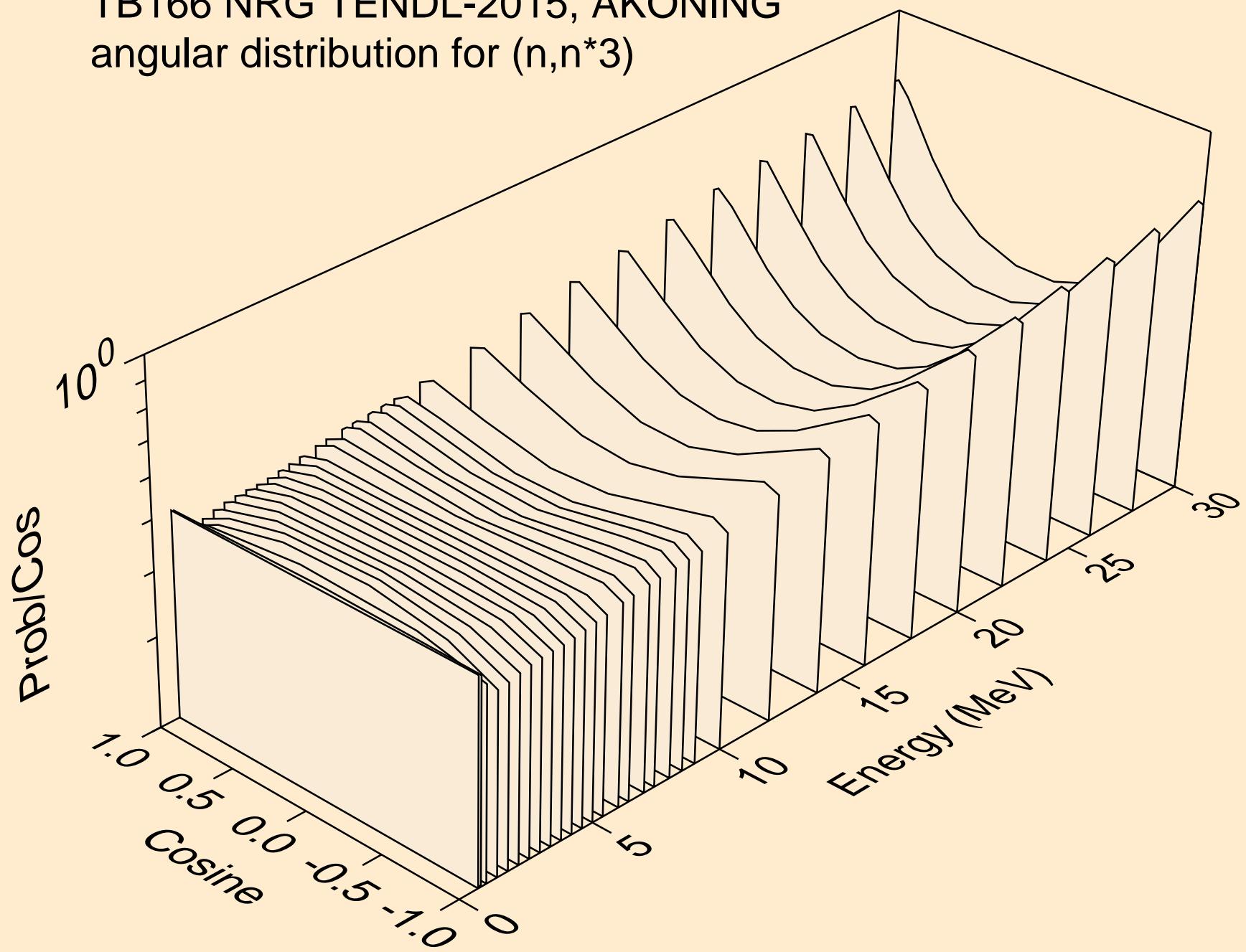
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)$



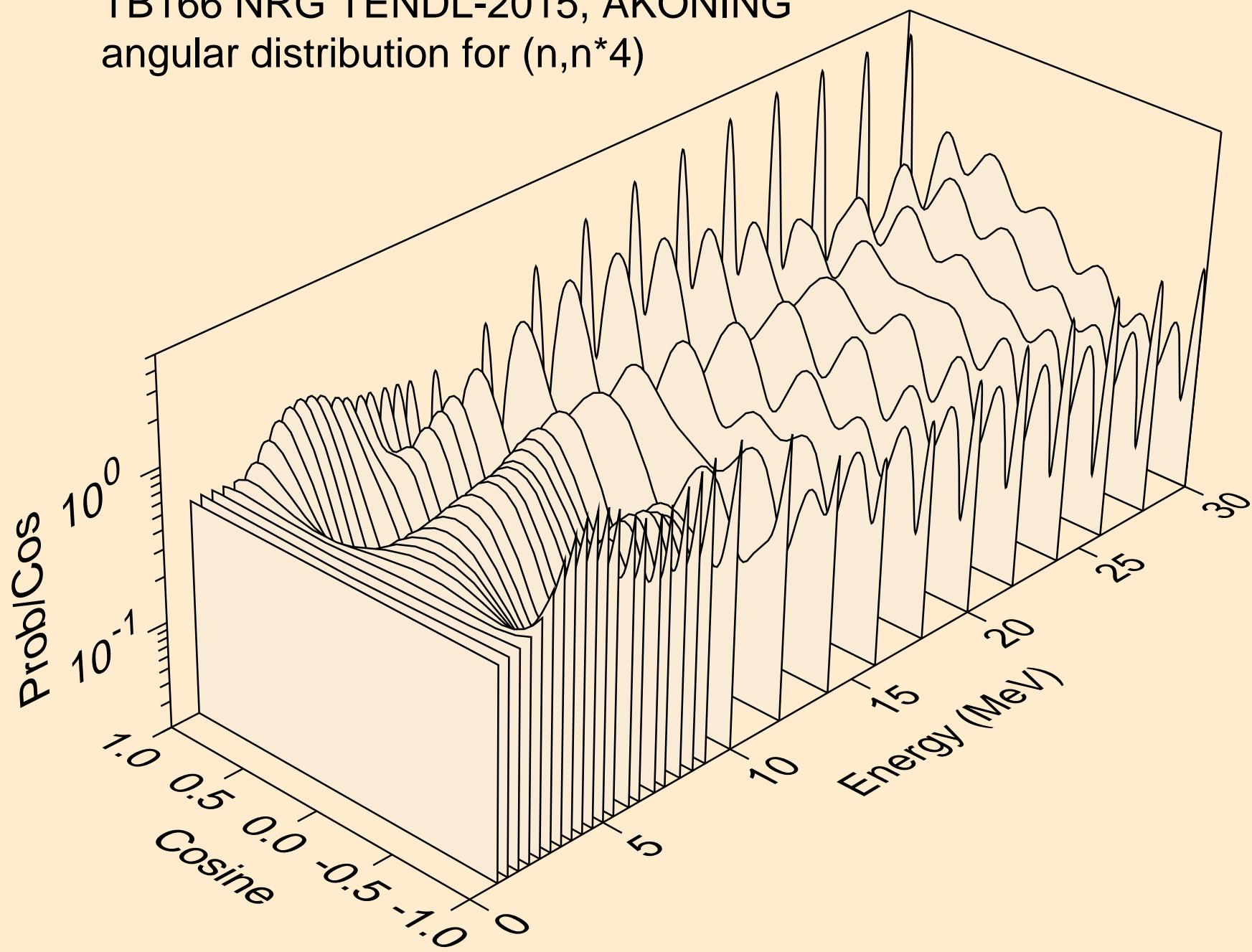
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^2$



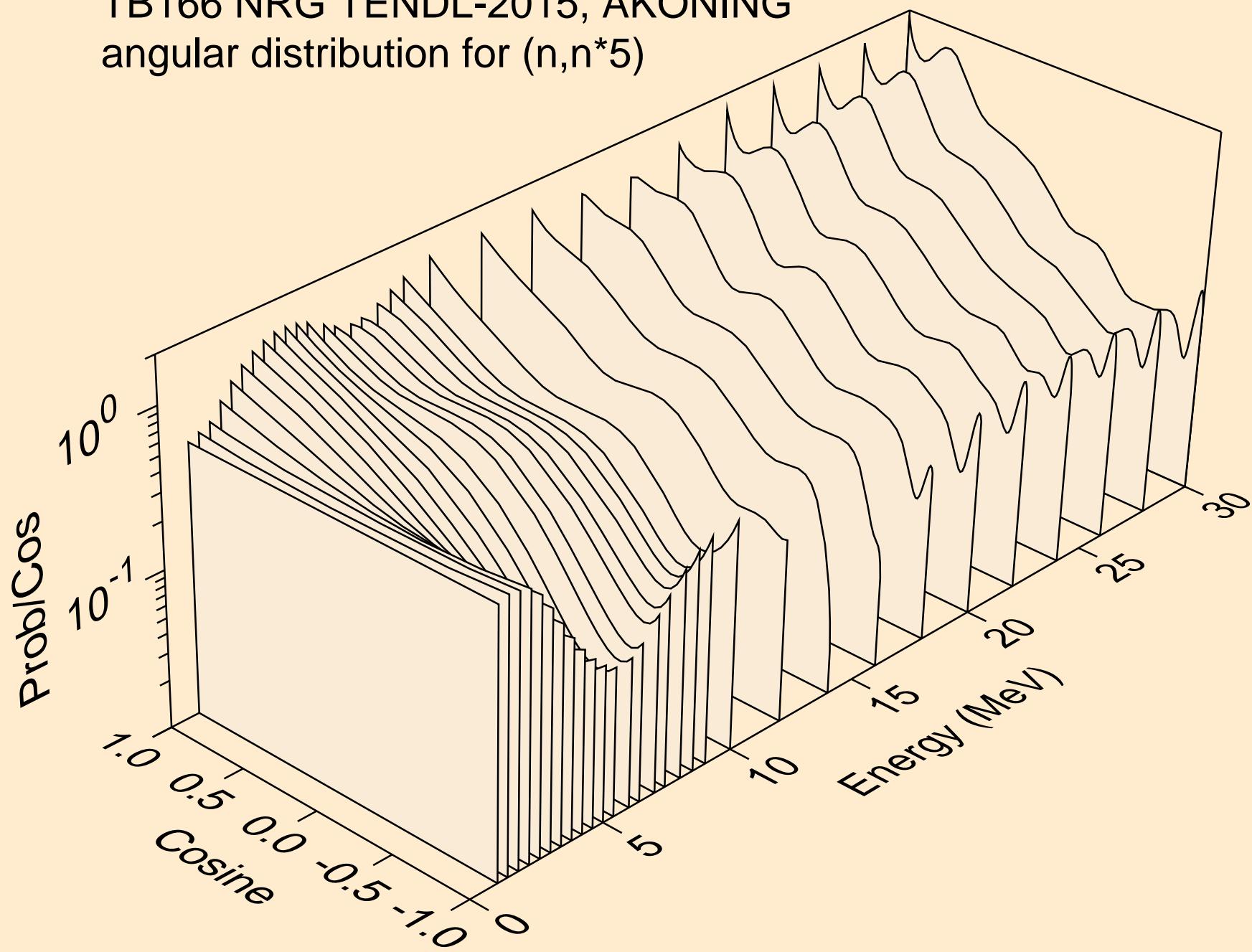
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*3)$



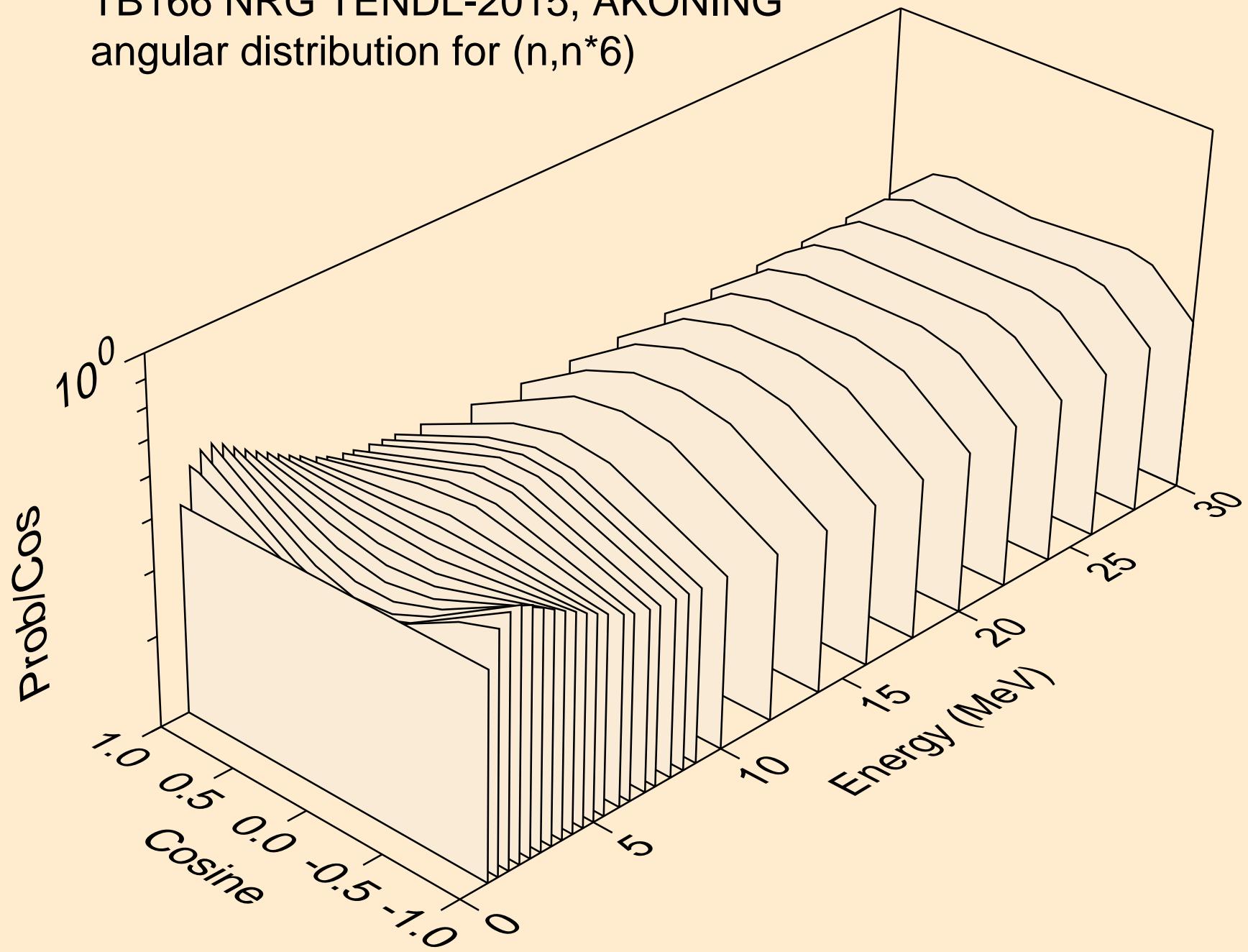
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*4)$



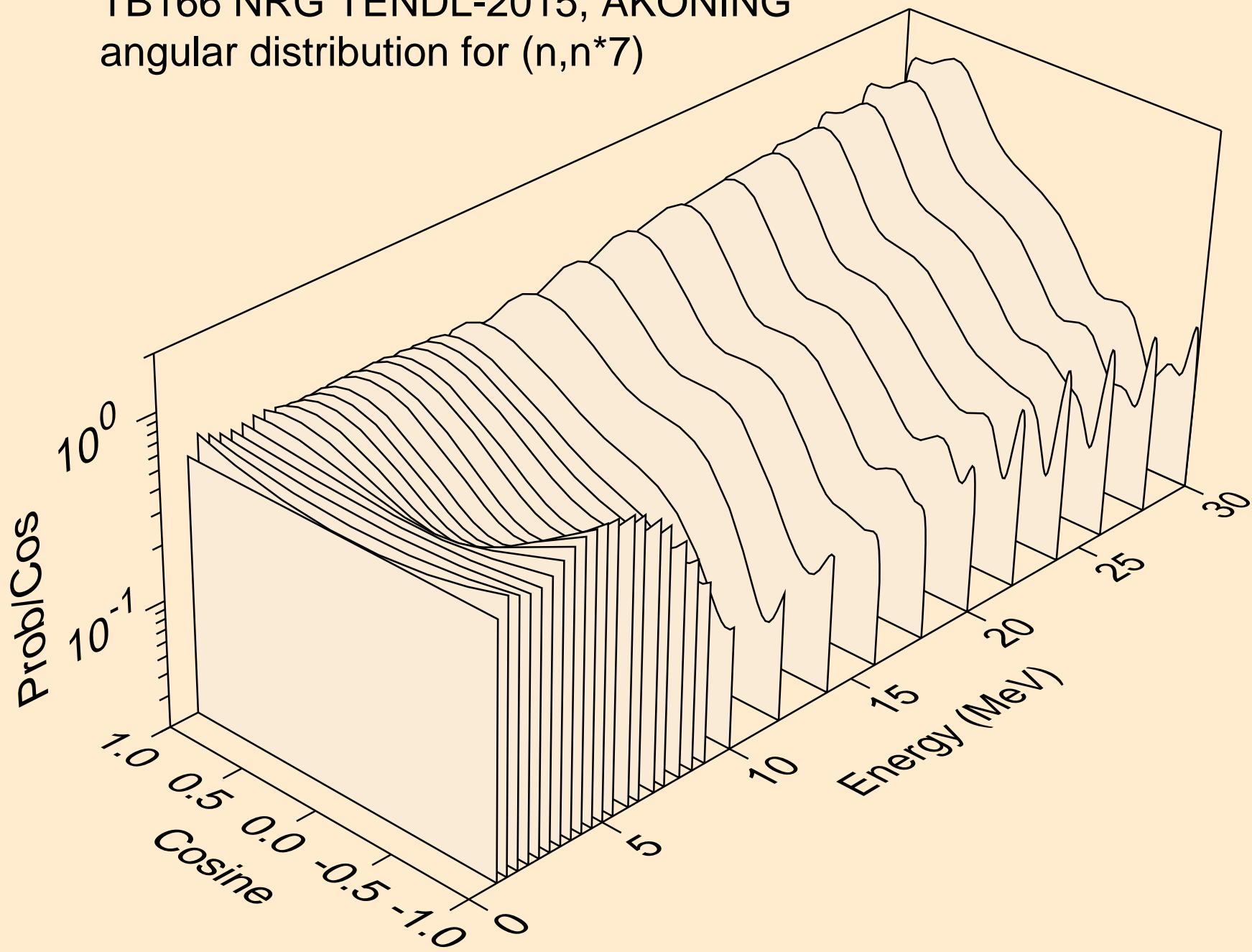
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^5$



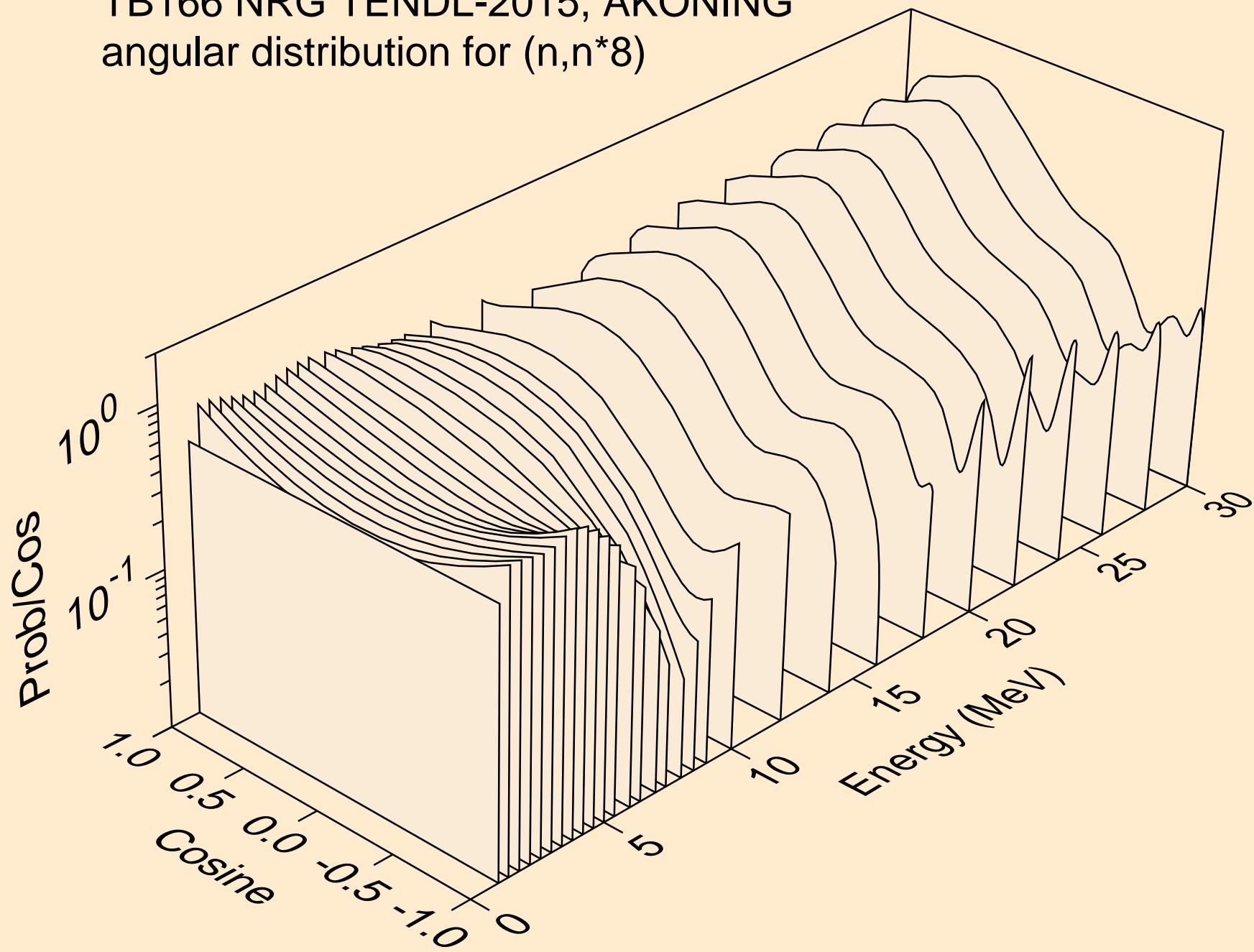
TB166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



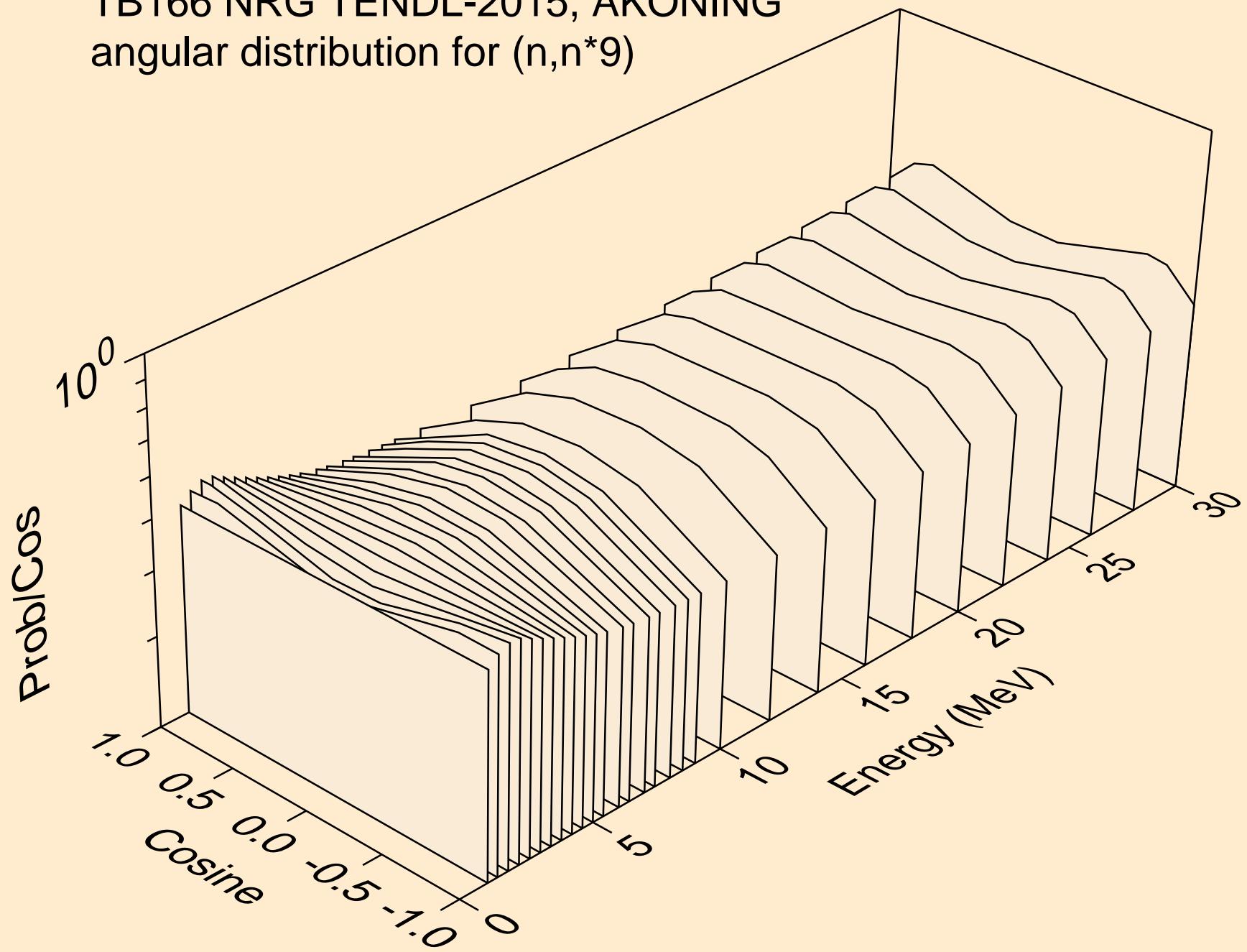
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)7$



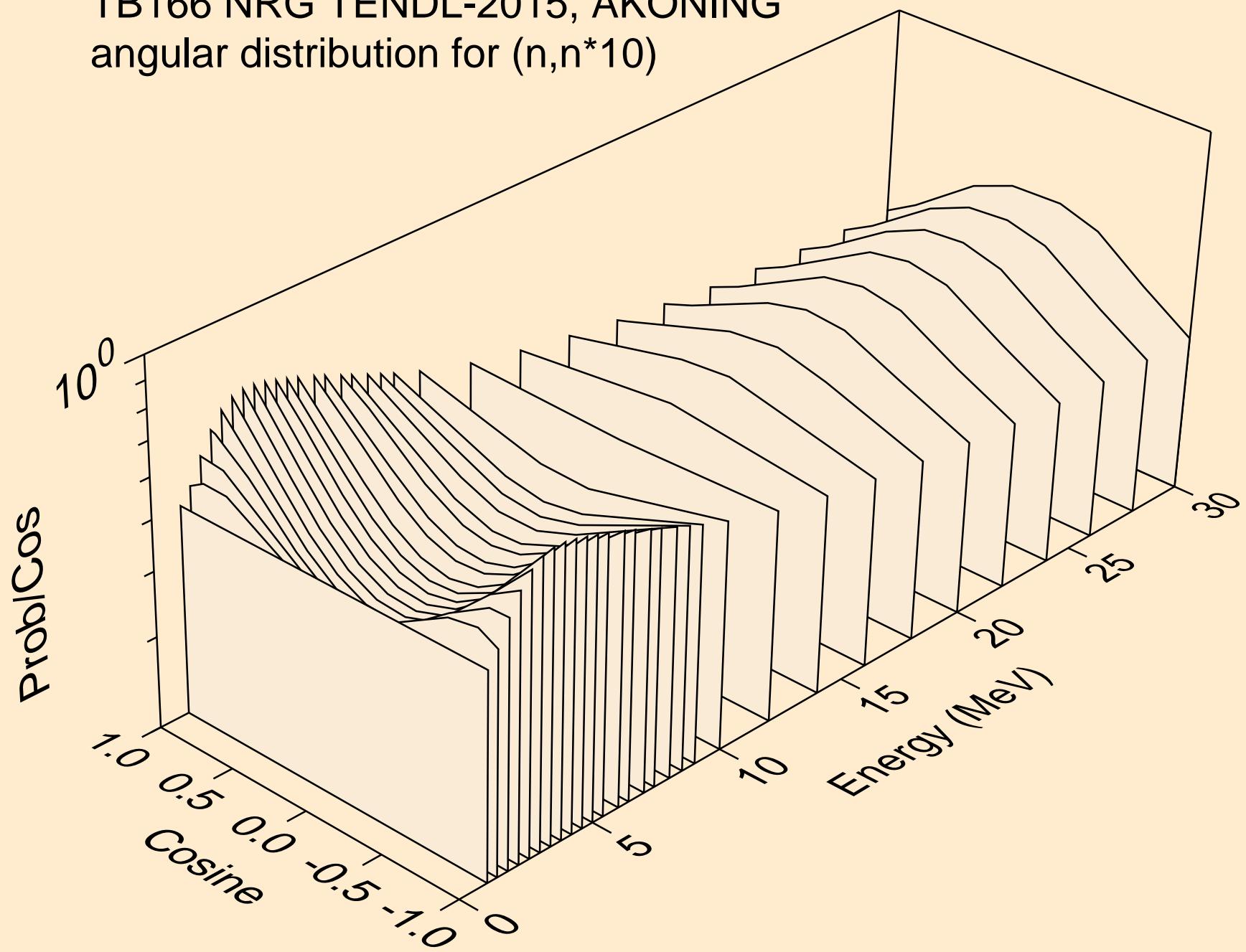
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^8$



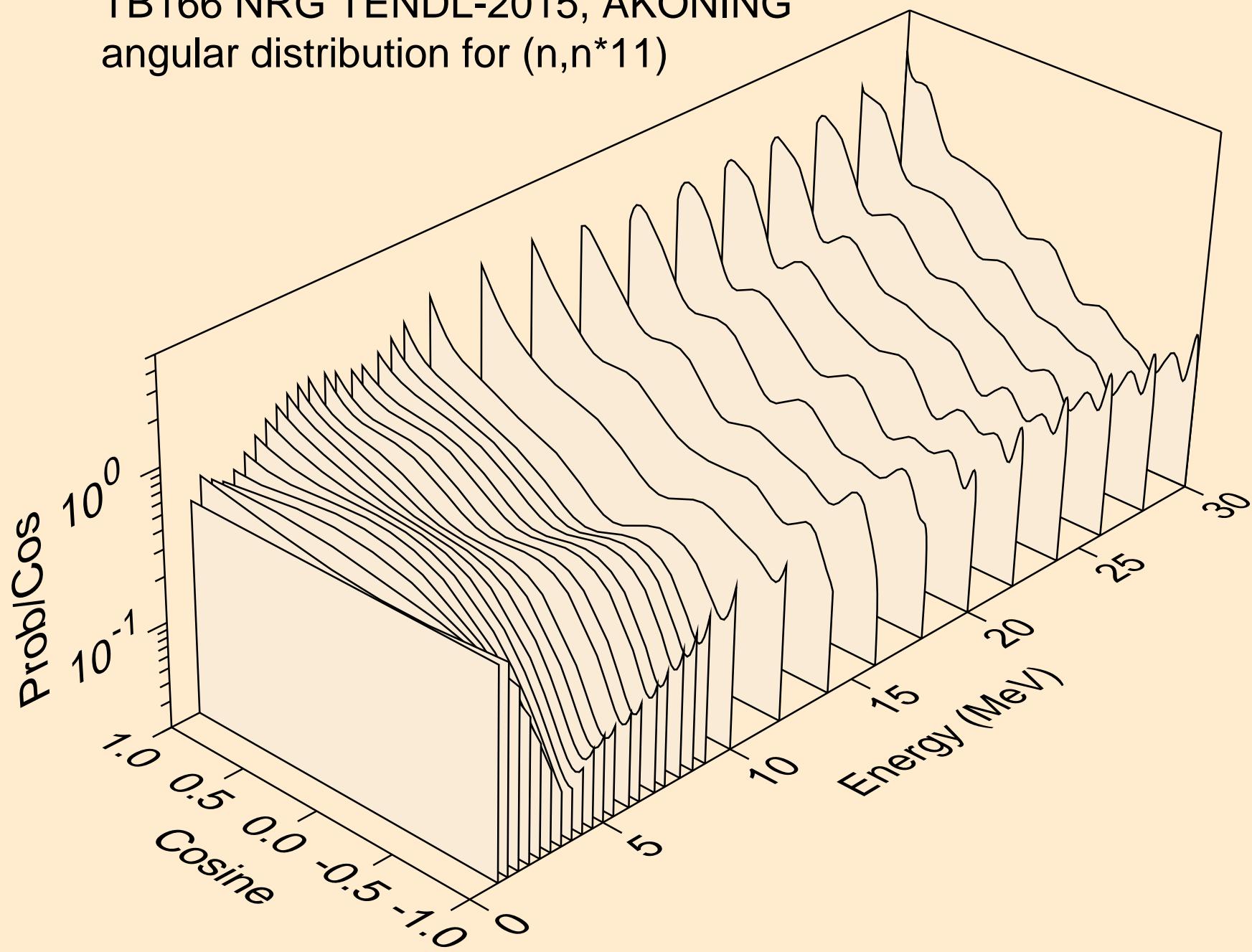
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*9)$



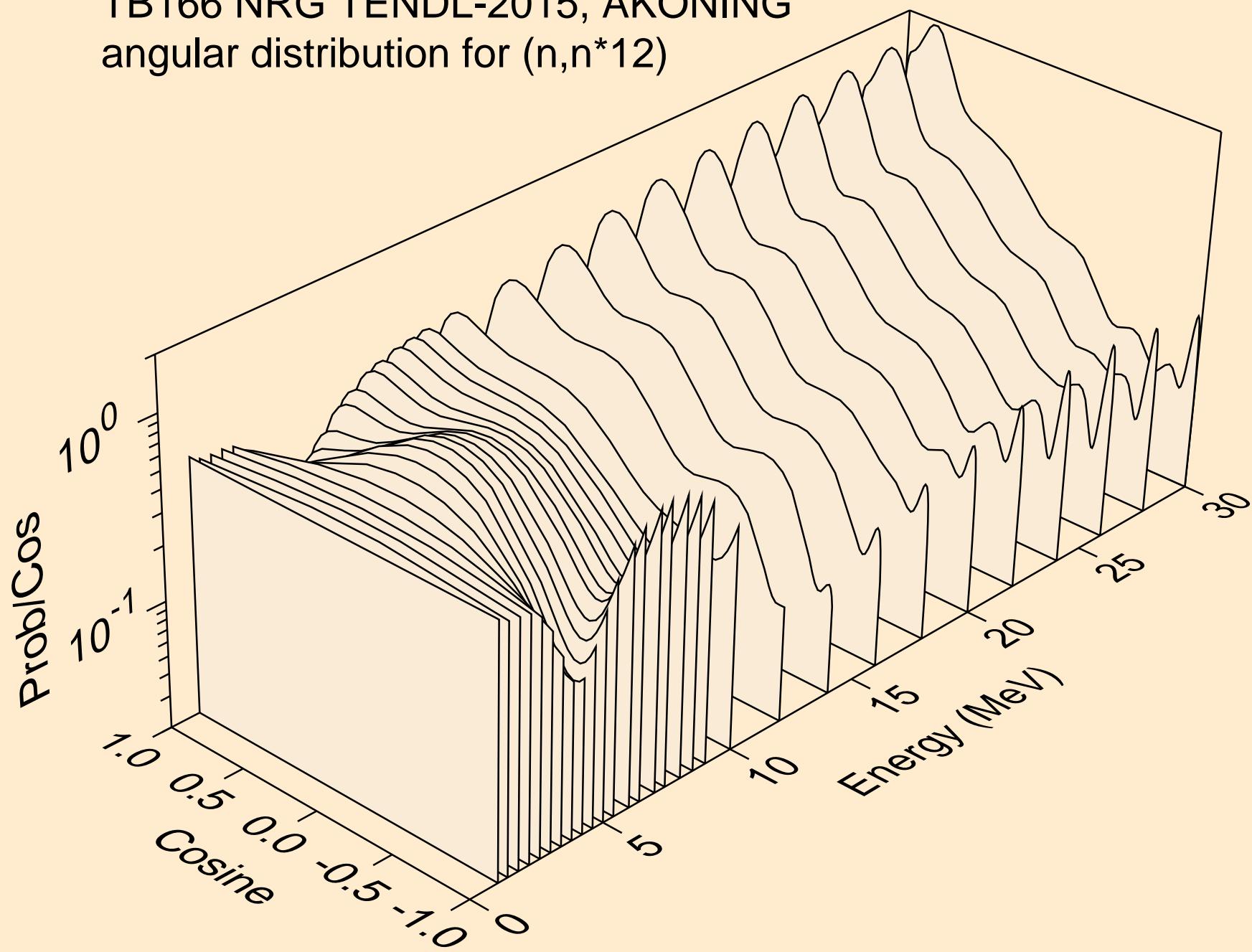
TB166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



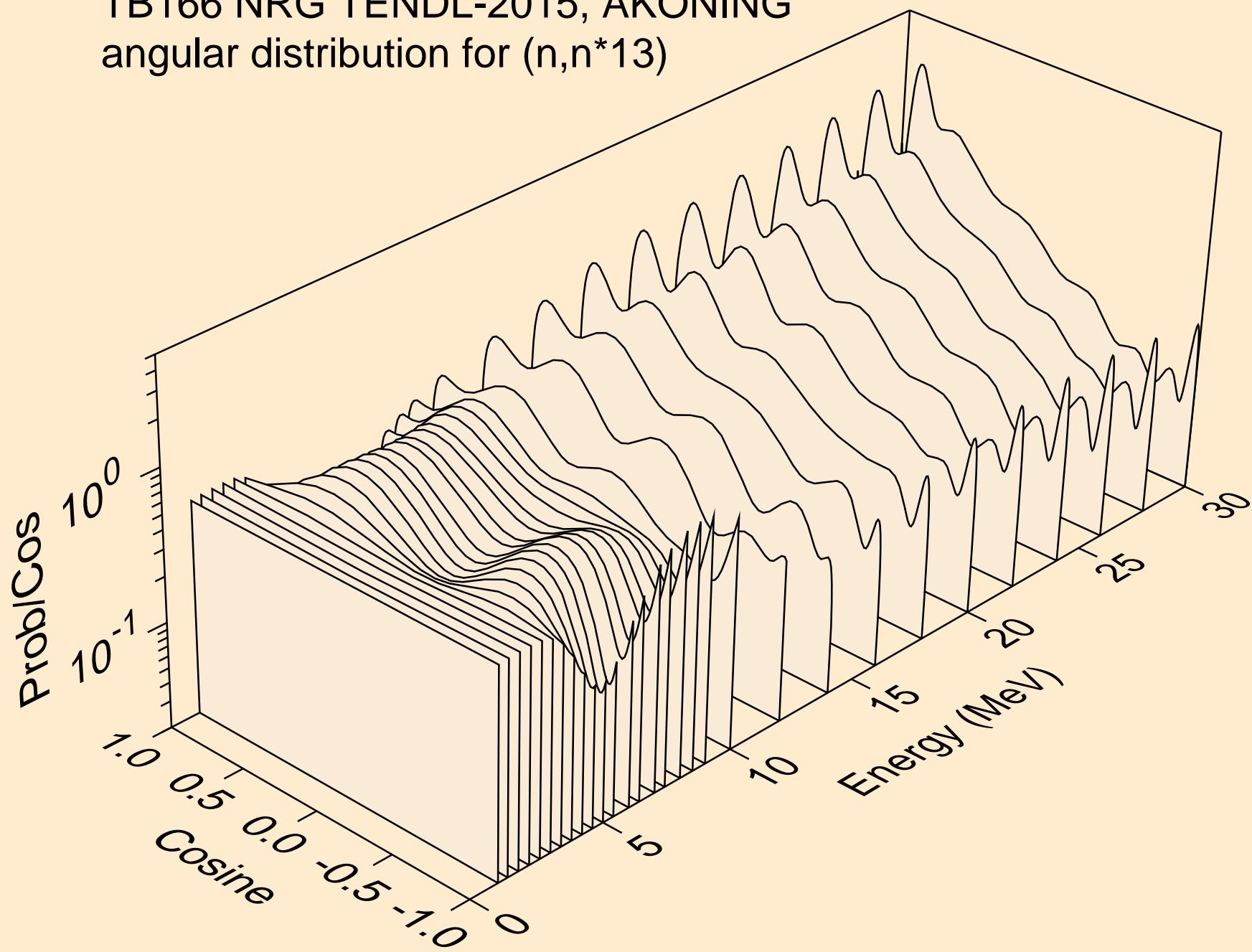
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*11)$



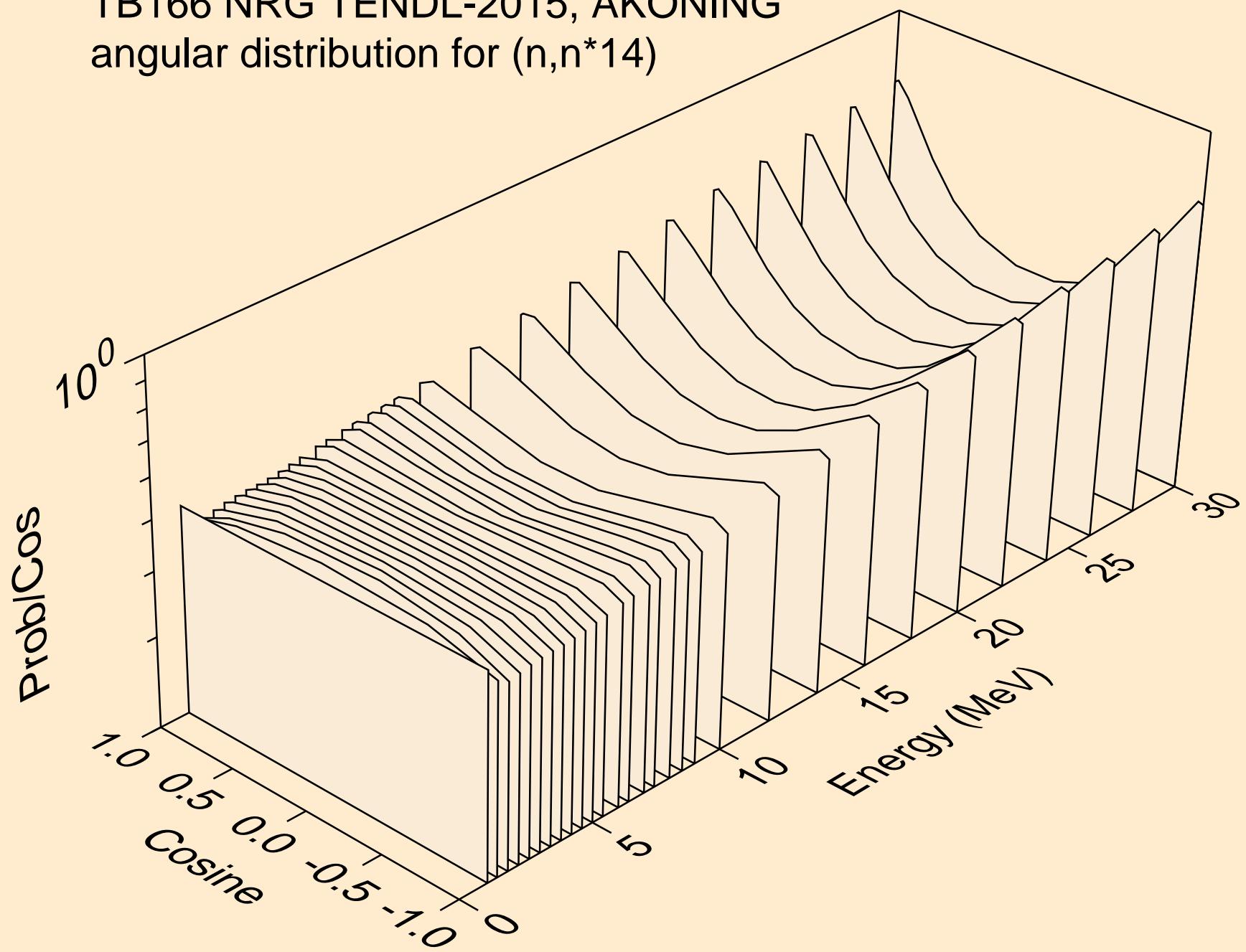
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*12)$



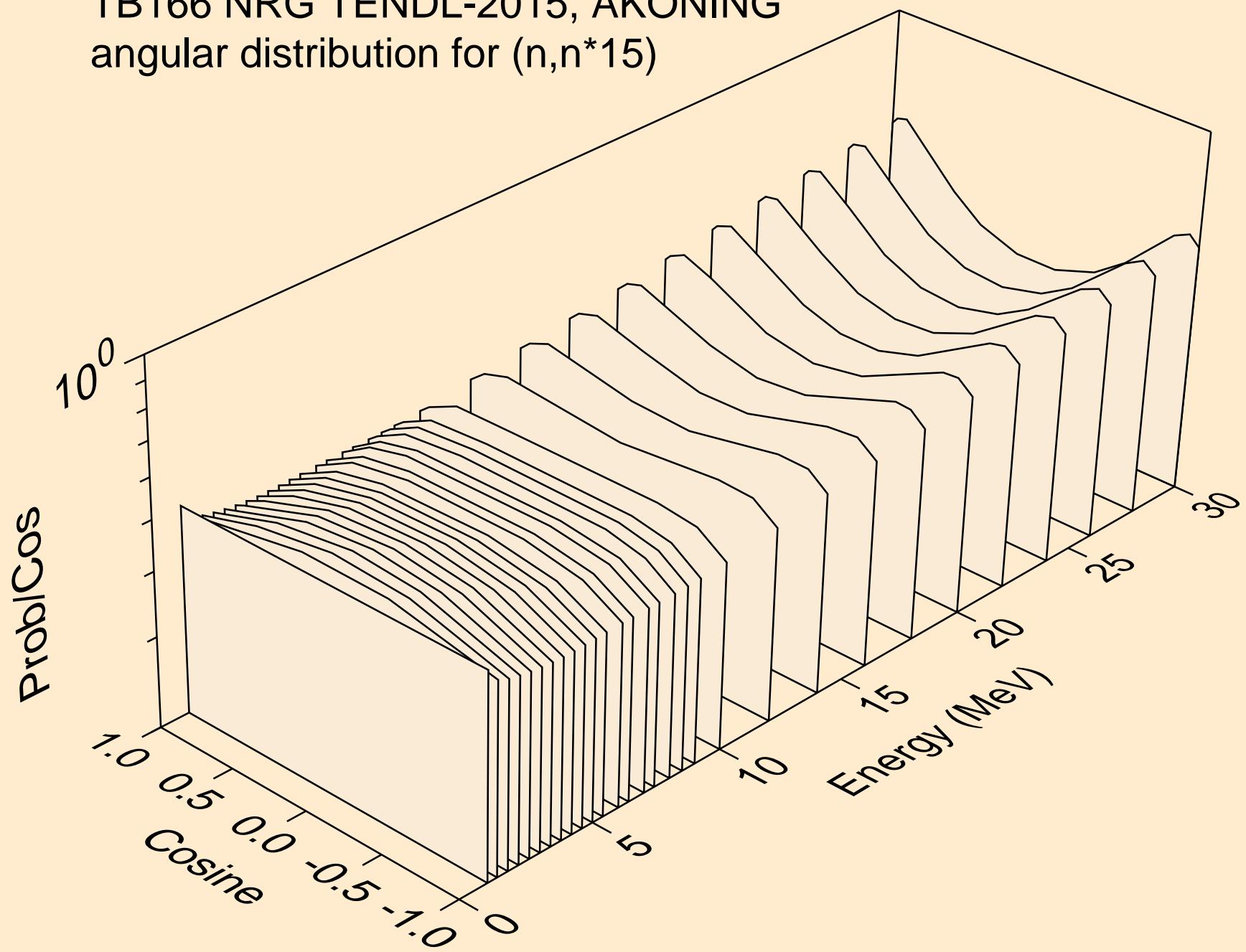
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*13)$



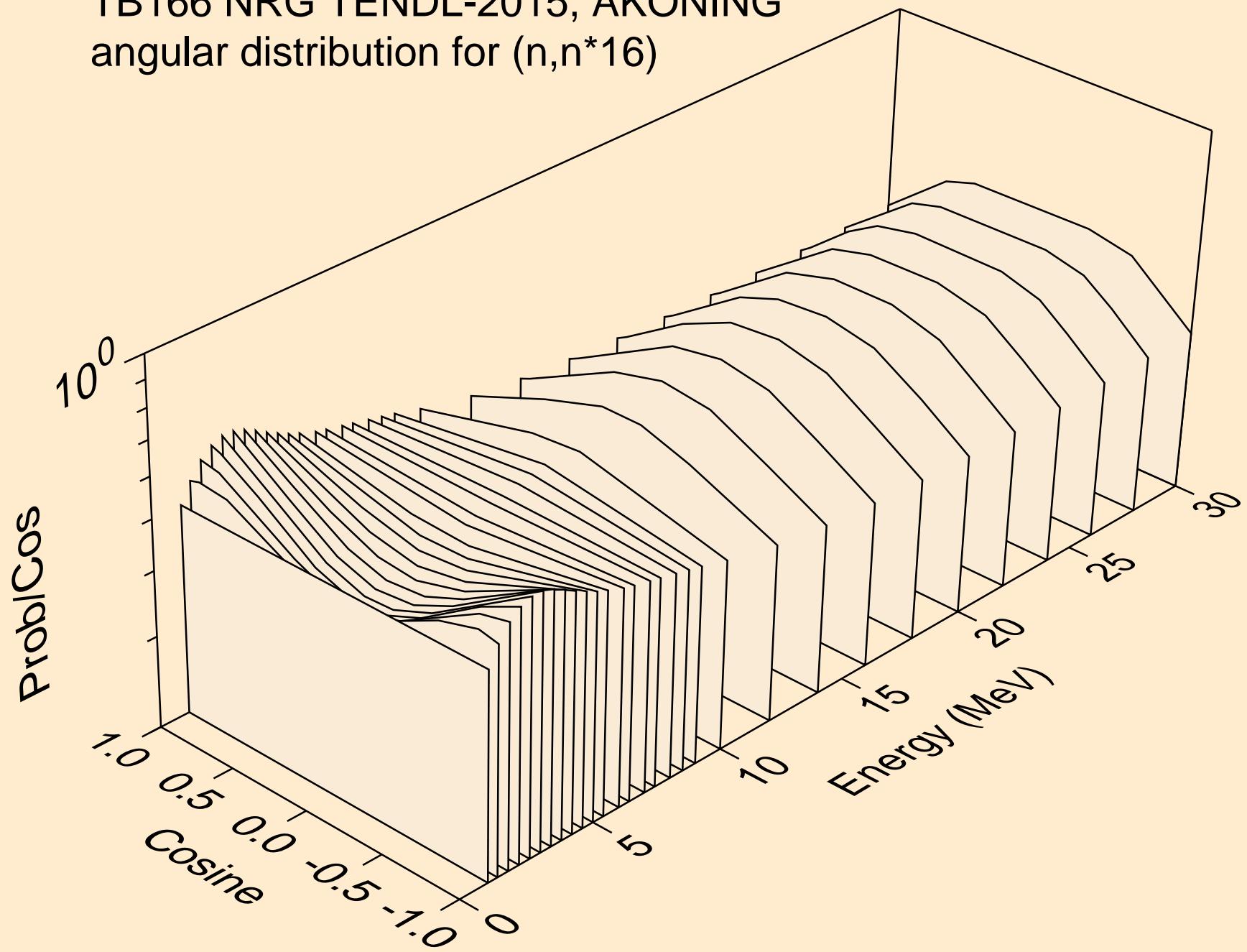
TB166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



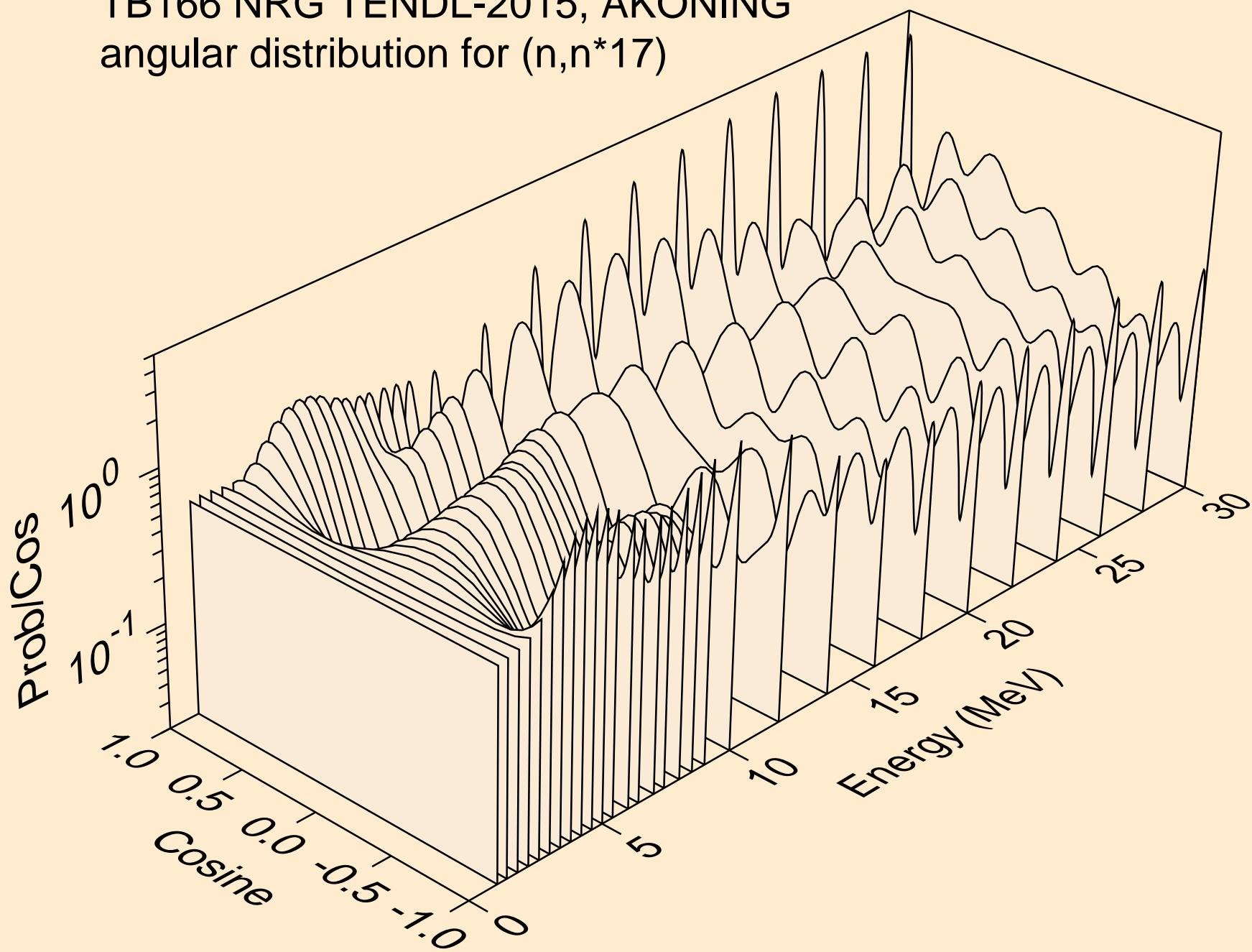
TB166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



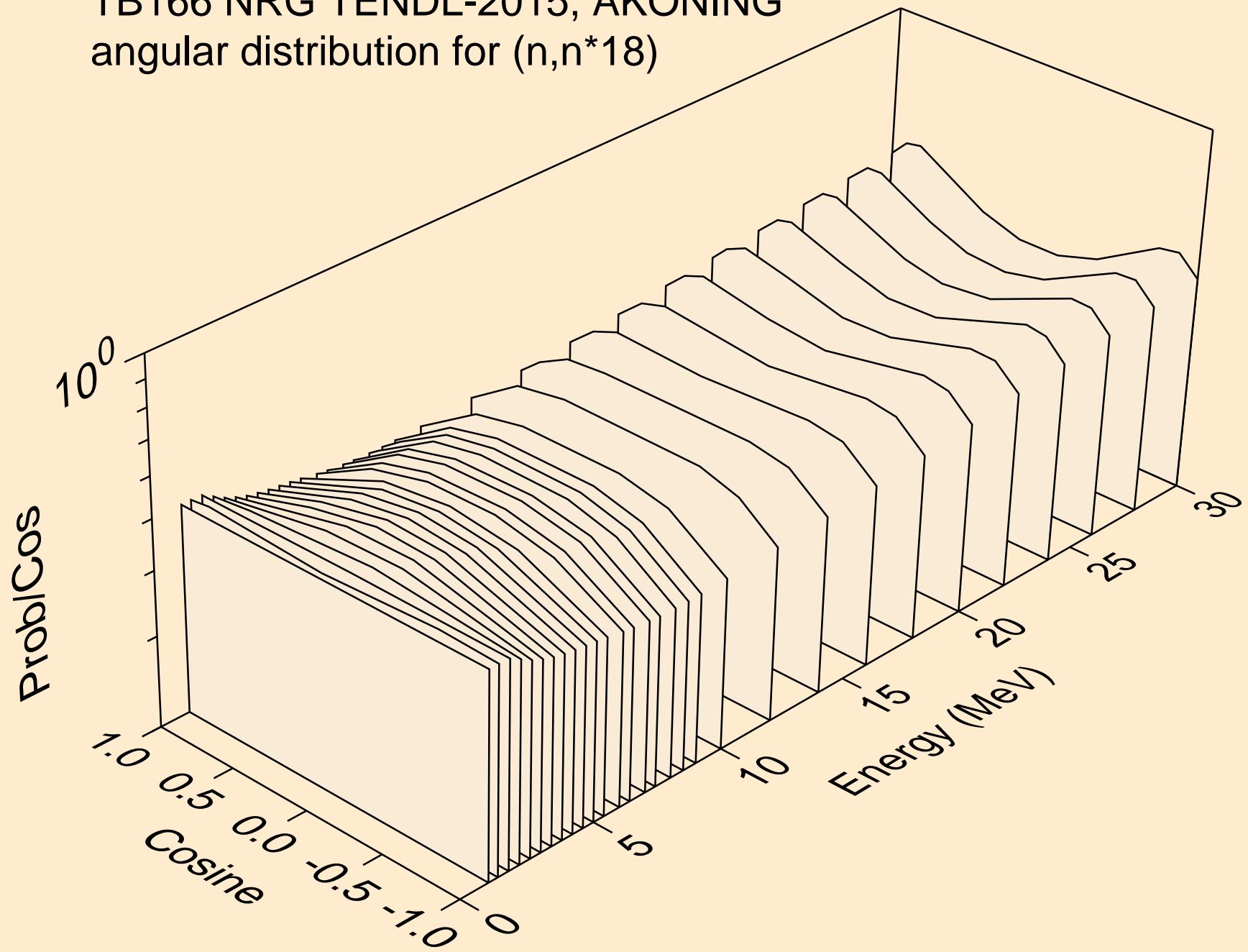
TB166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



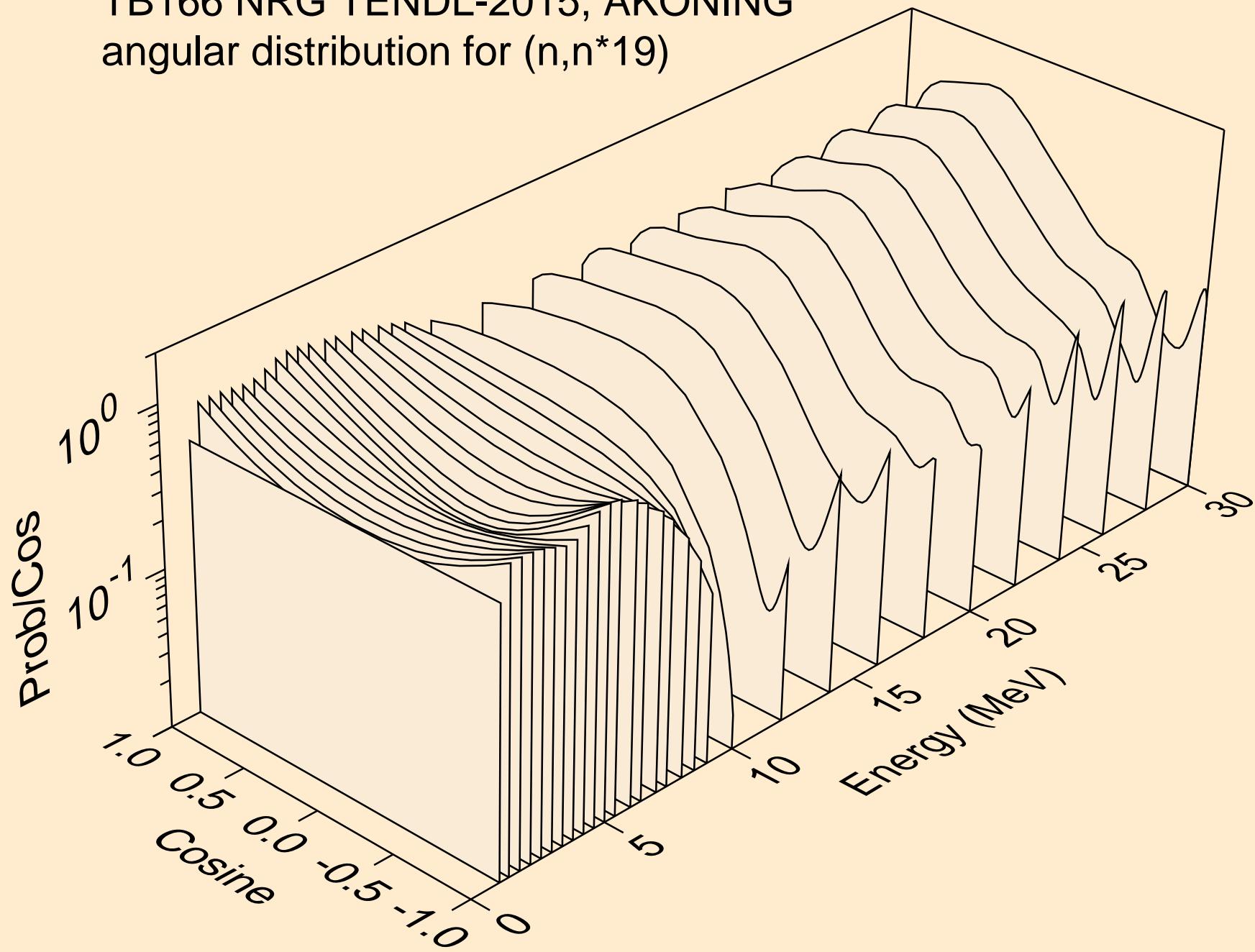
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*17)$



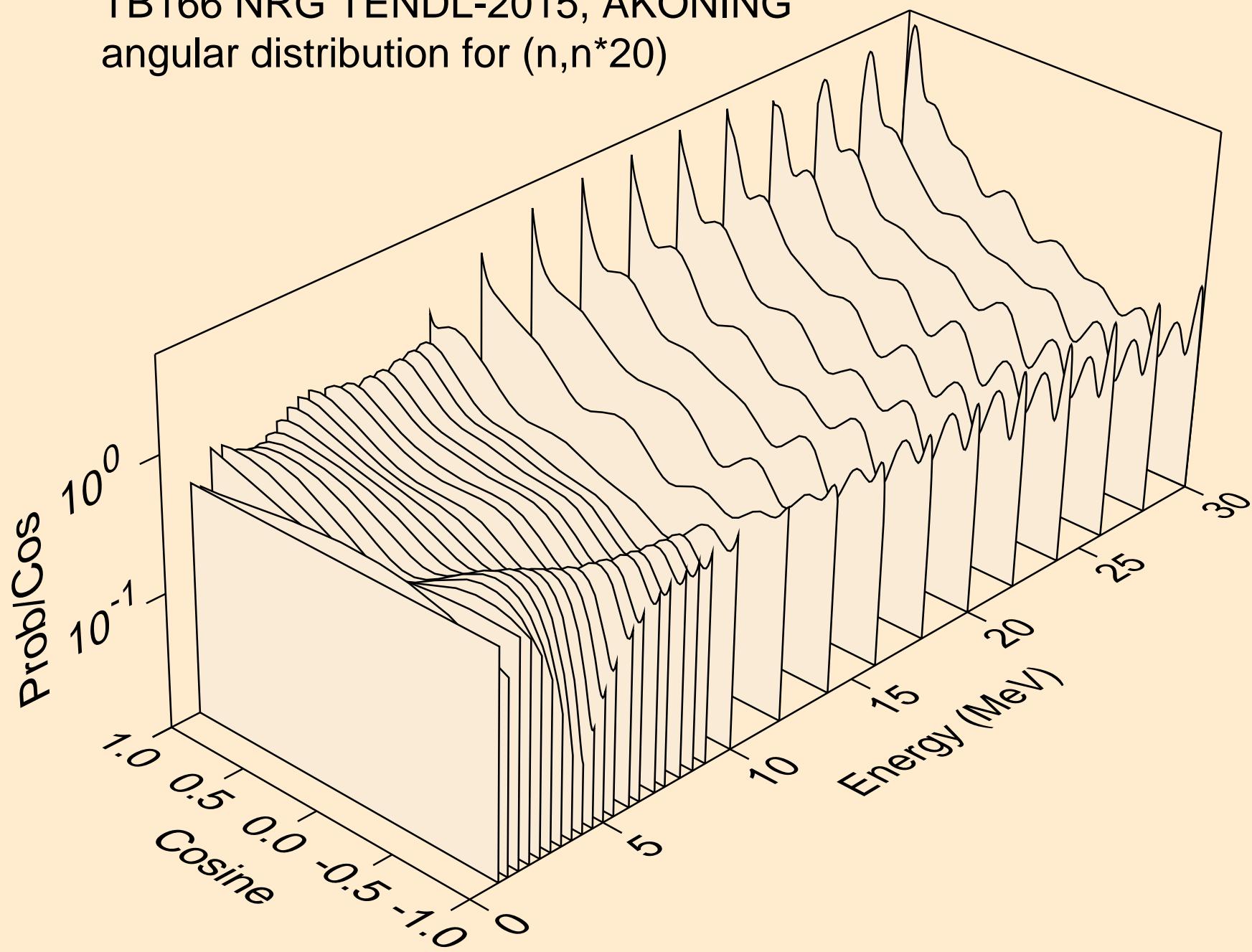
TB166 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



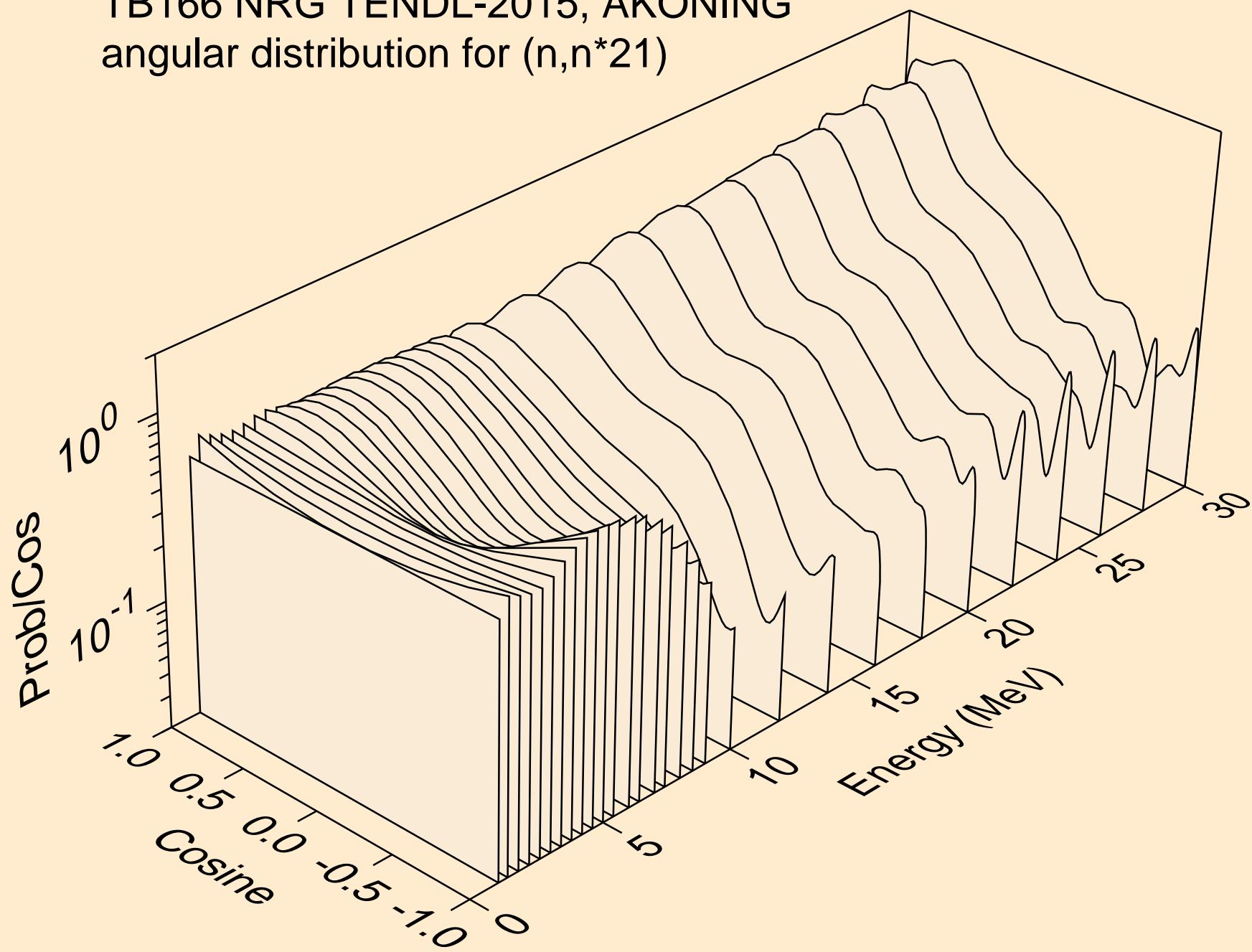
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*19)$



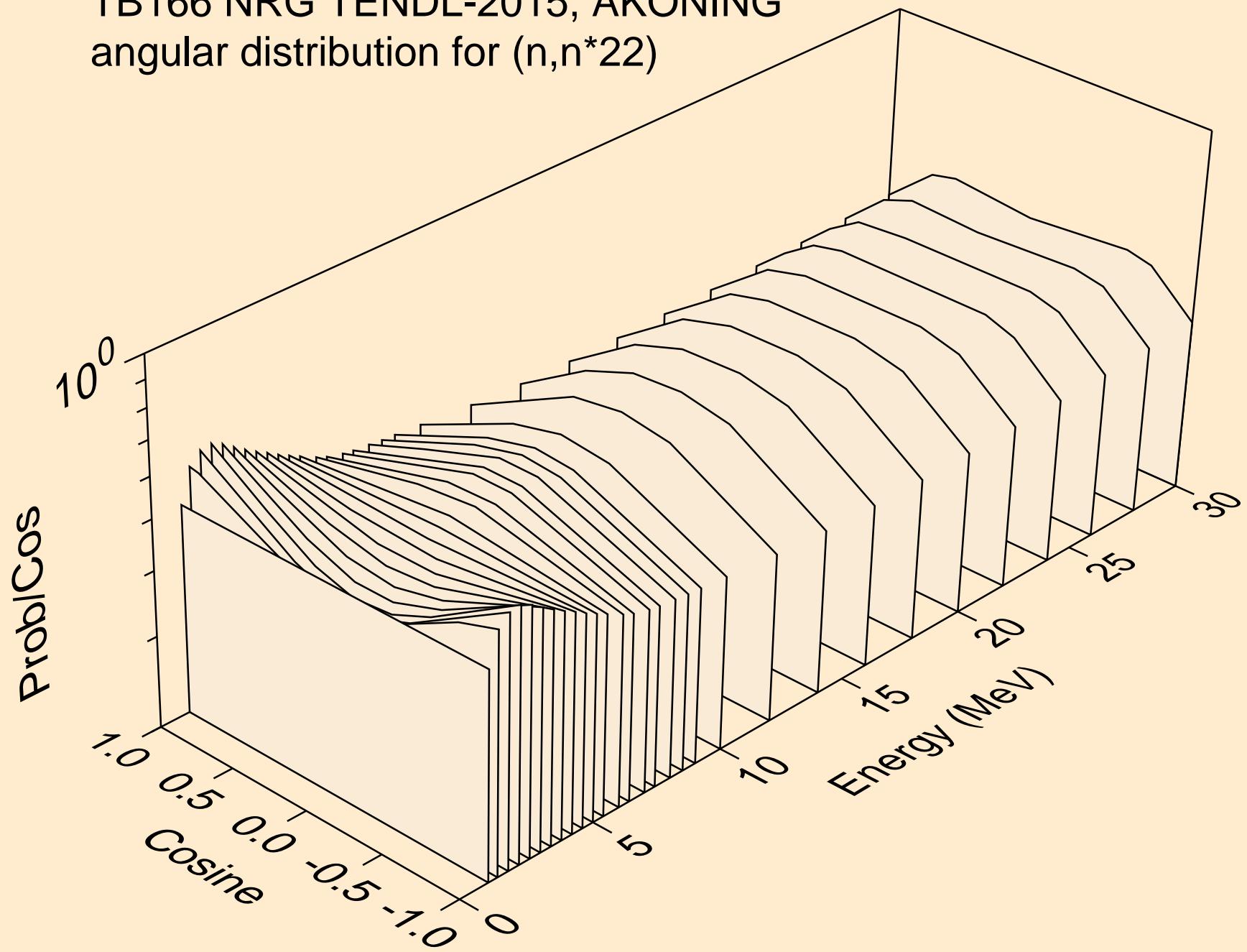
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{20}$



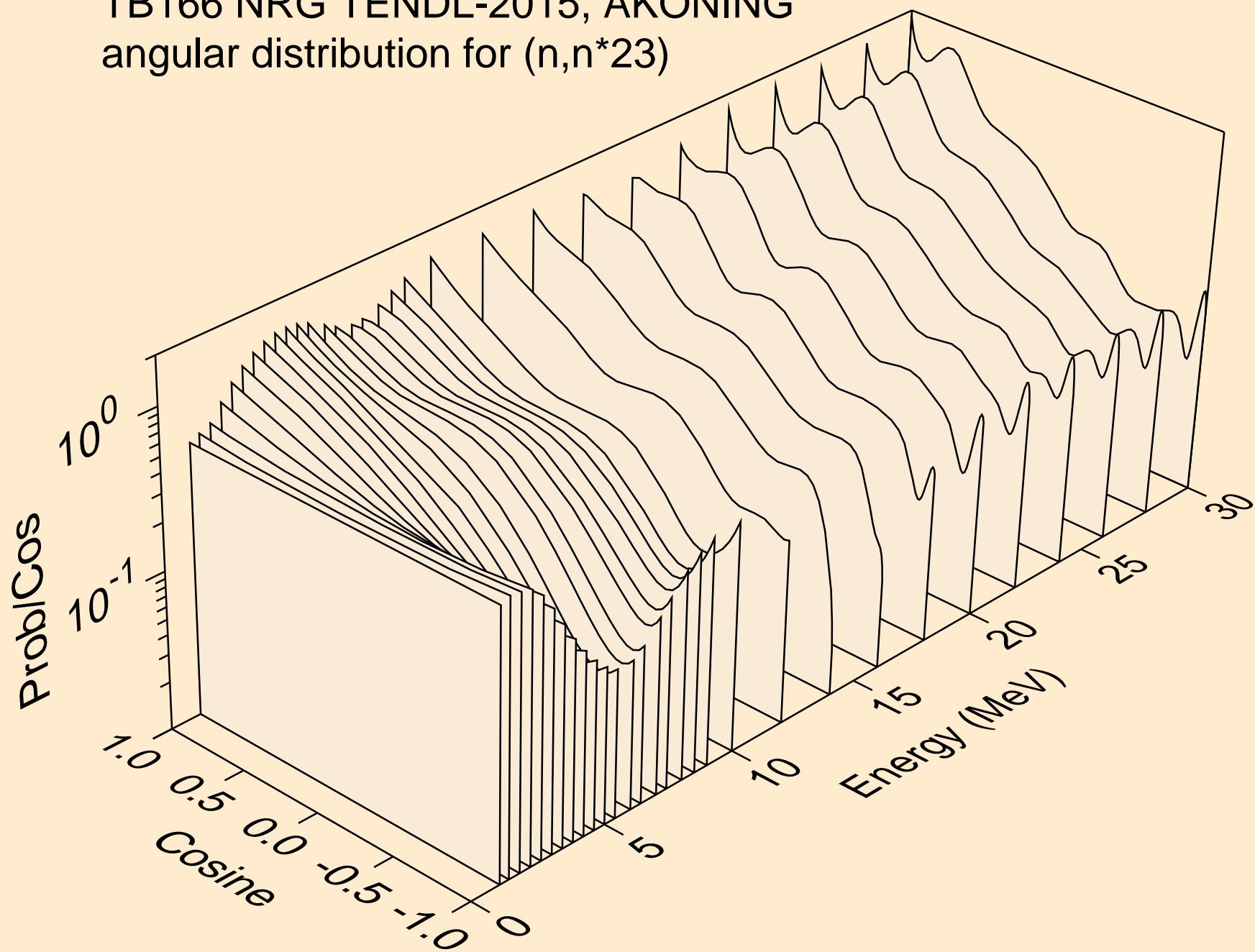
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*21)$



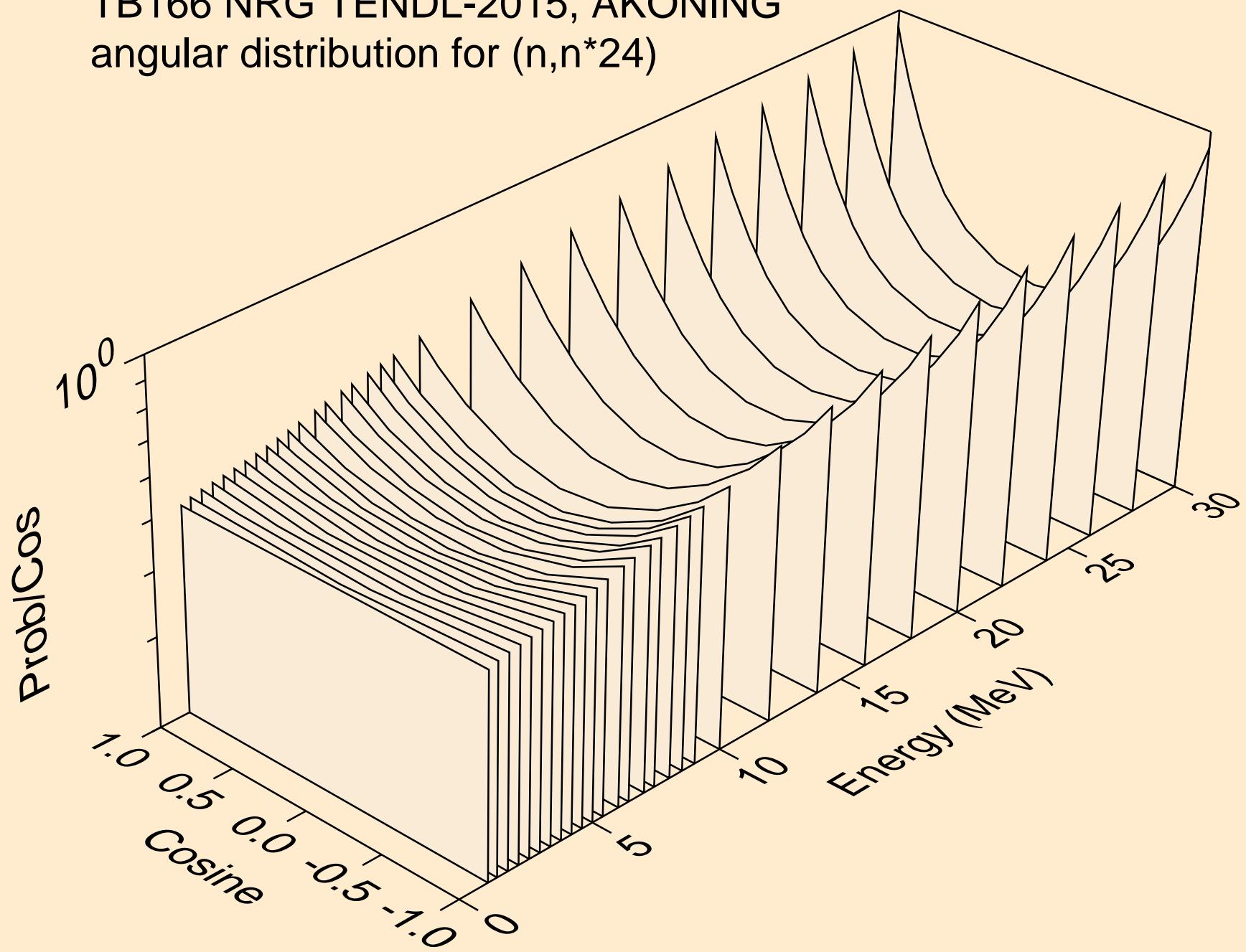
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{22}$



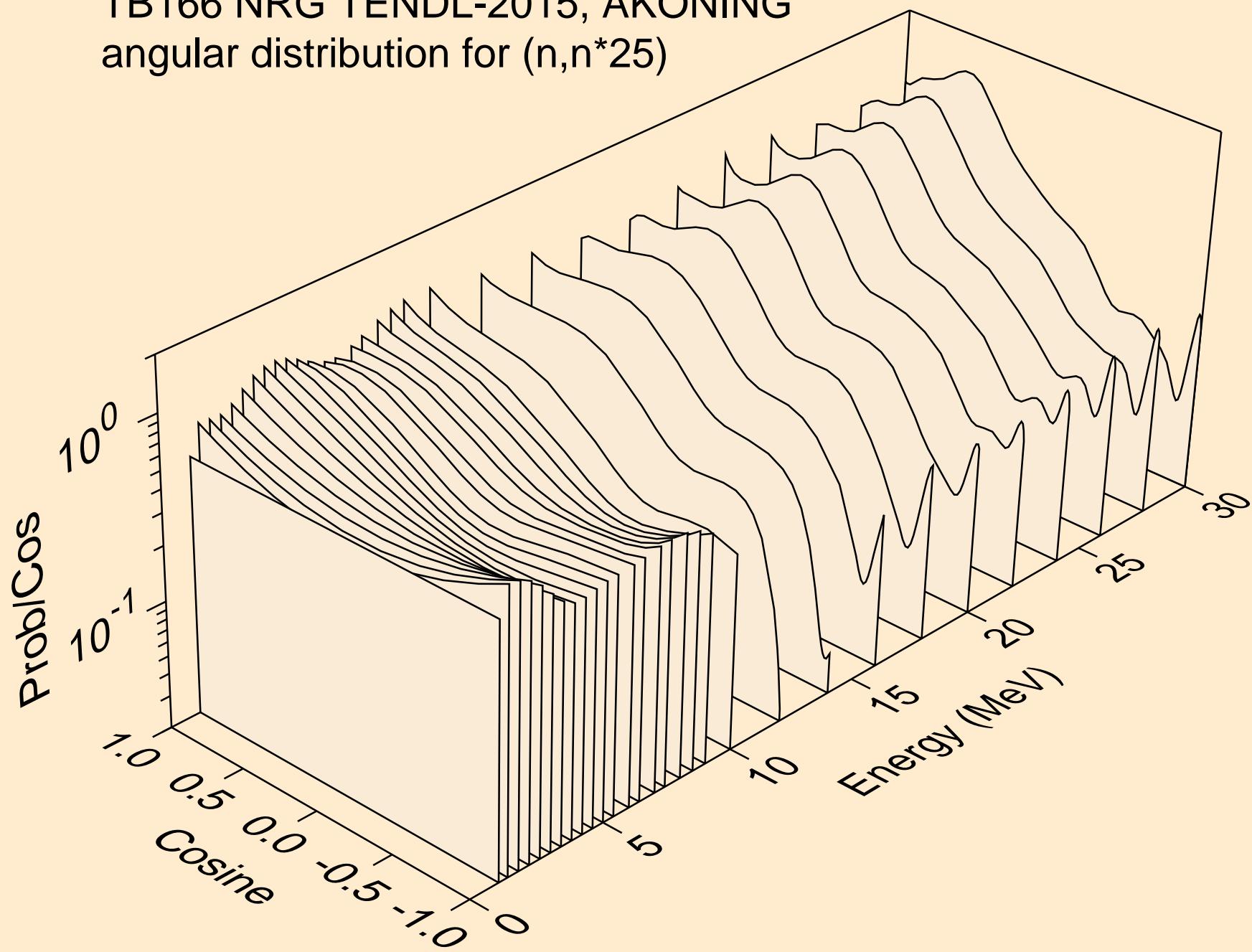
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{23}$



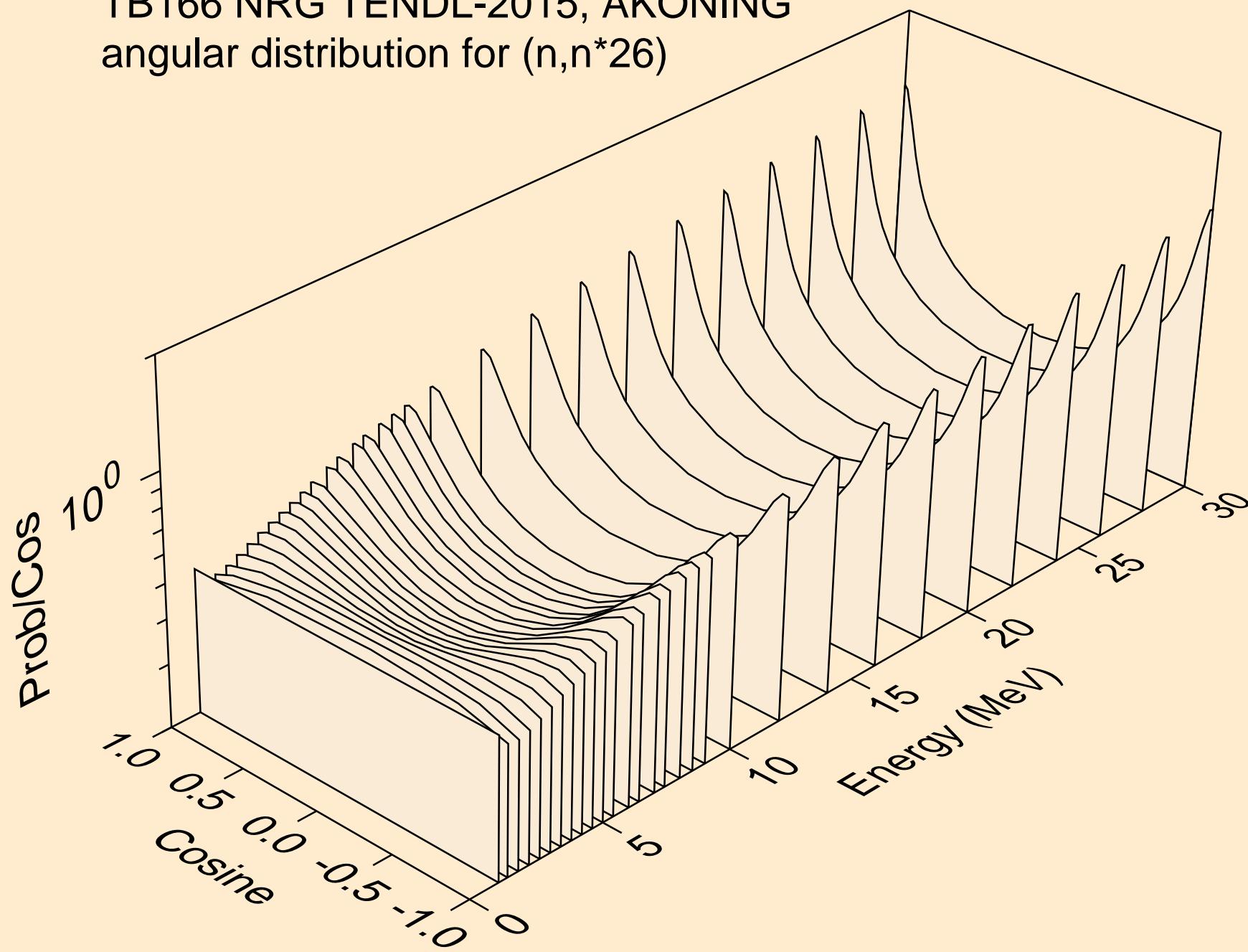
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{24}$



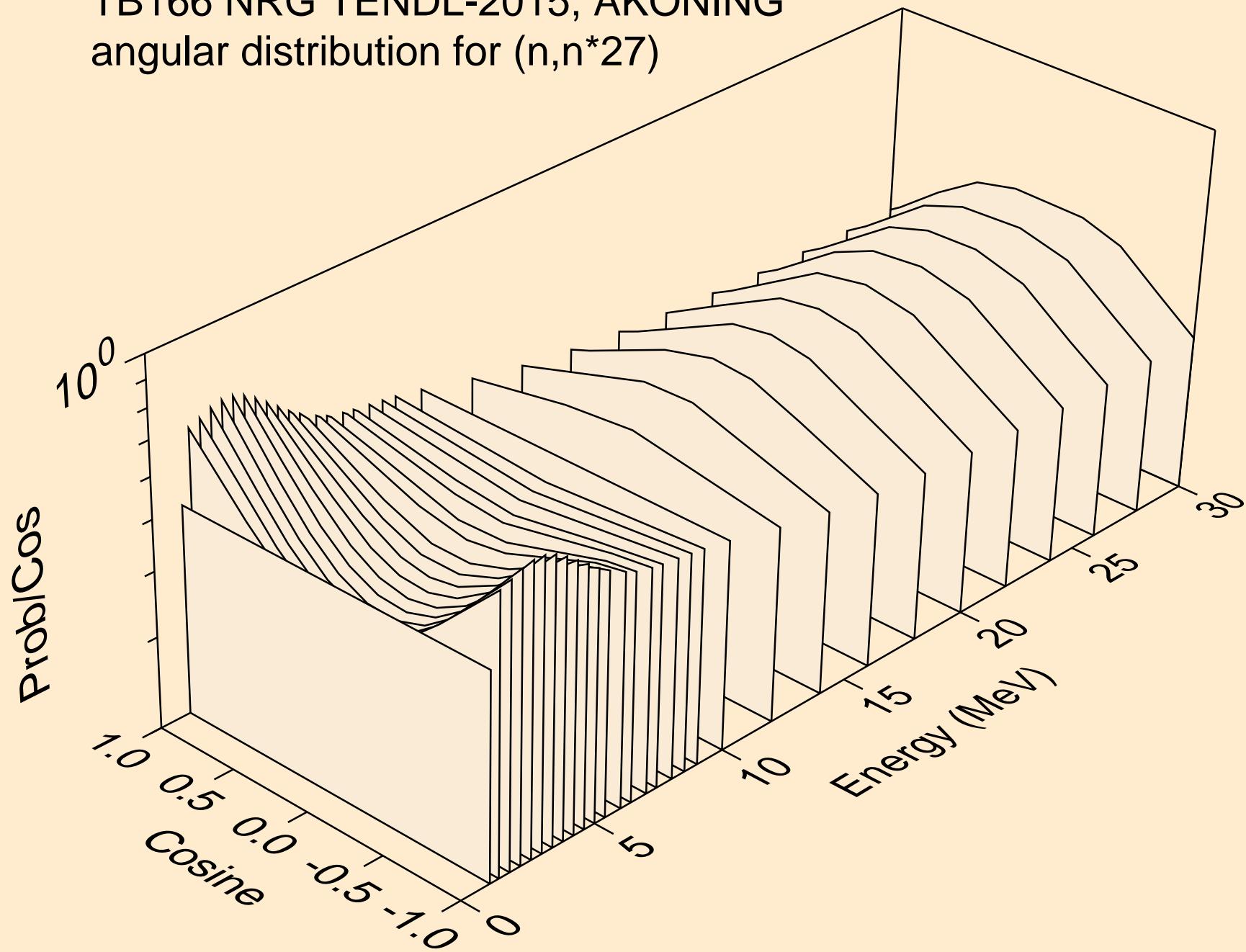
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{25}$



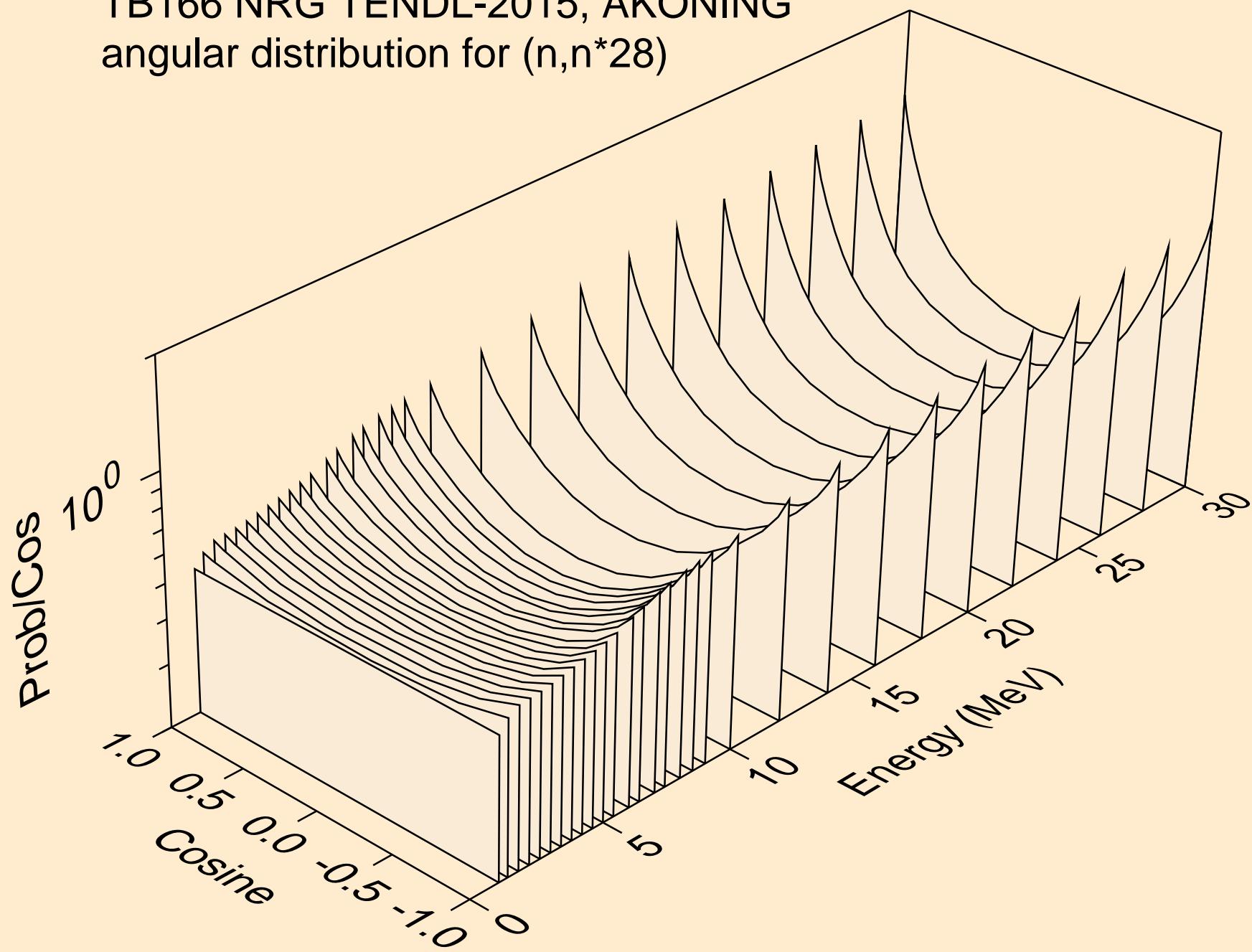
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{26}$



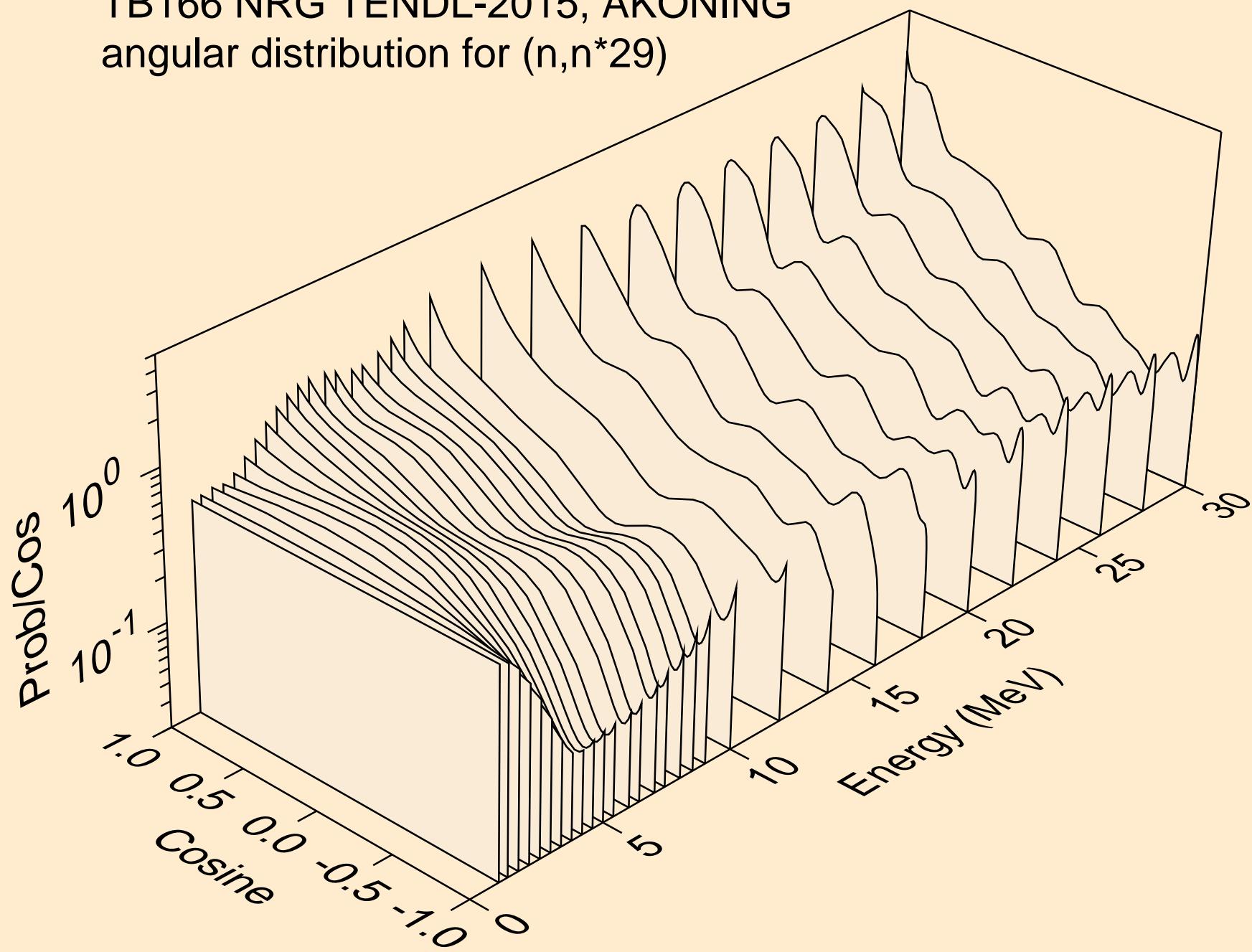
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{27}$



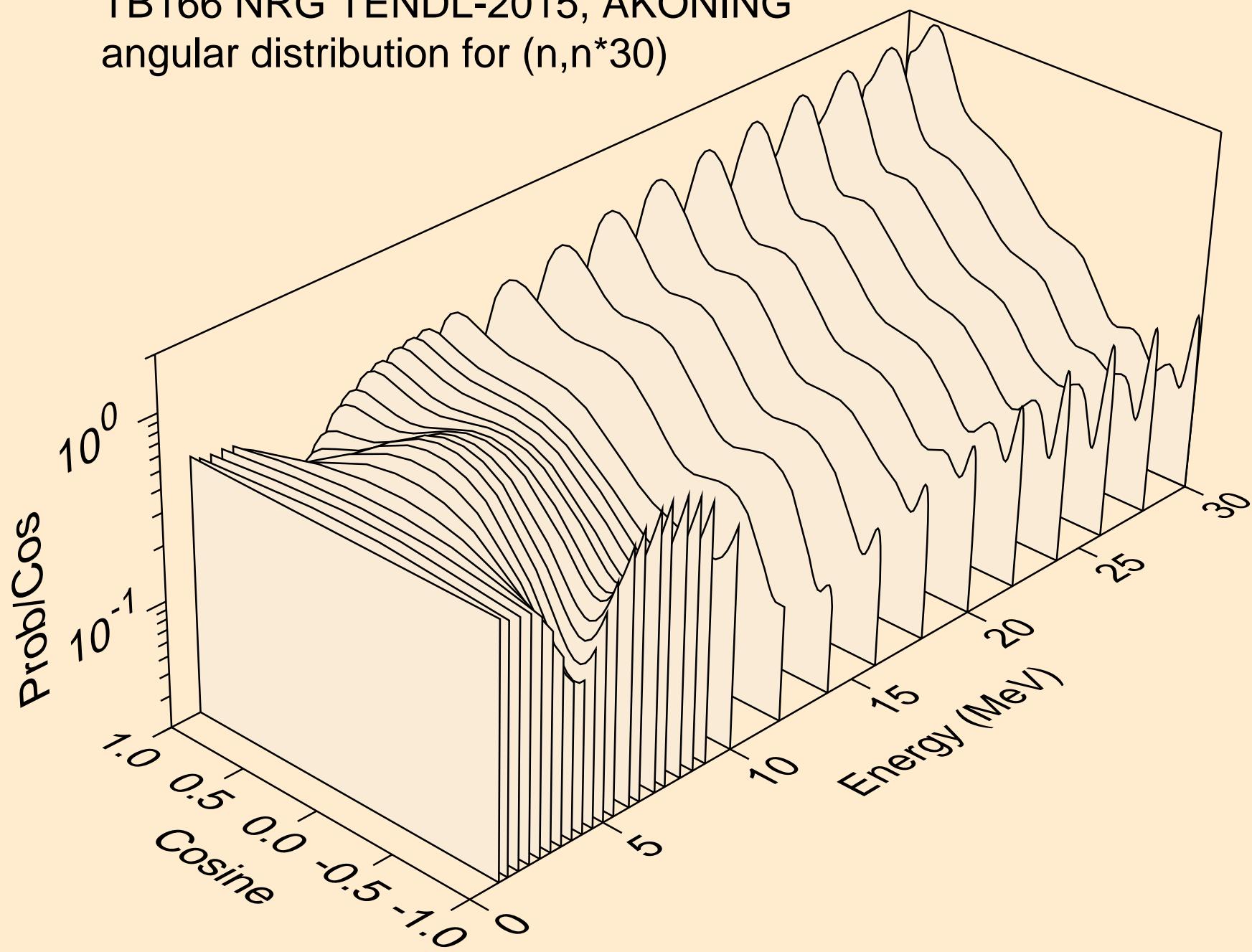
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{28}$



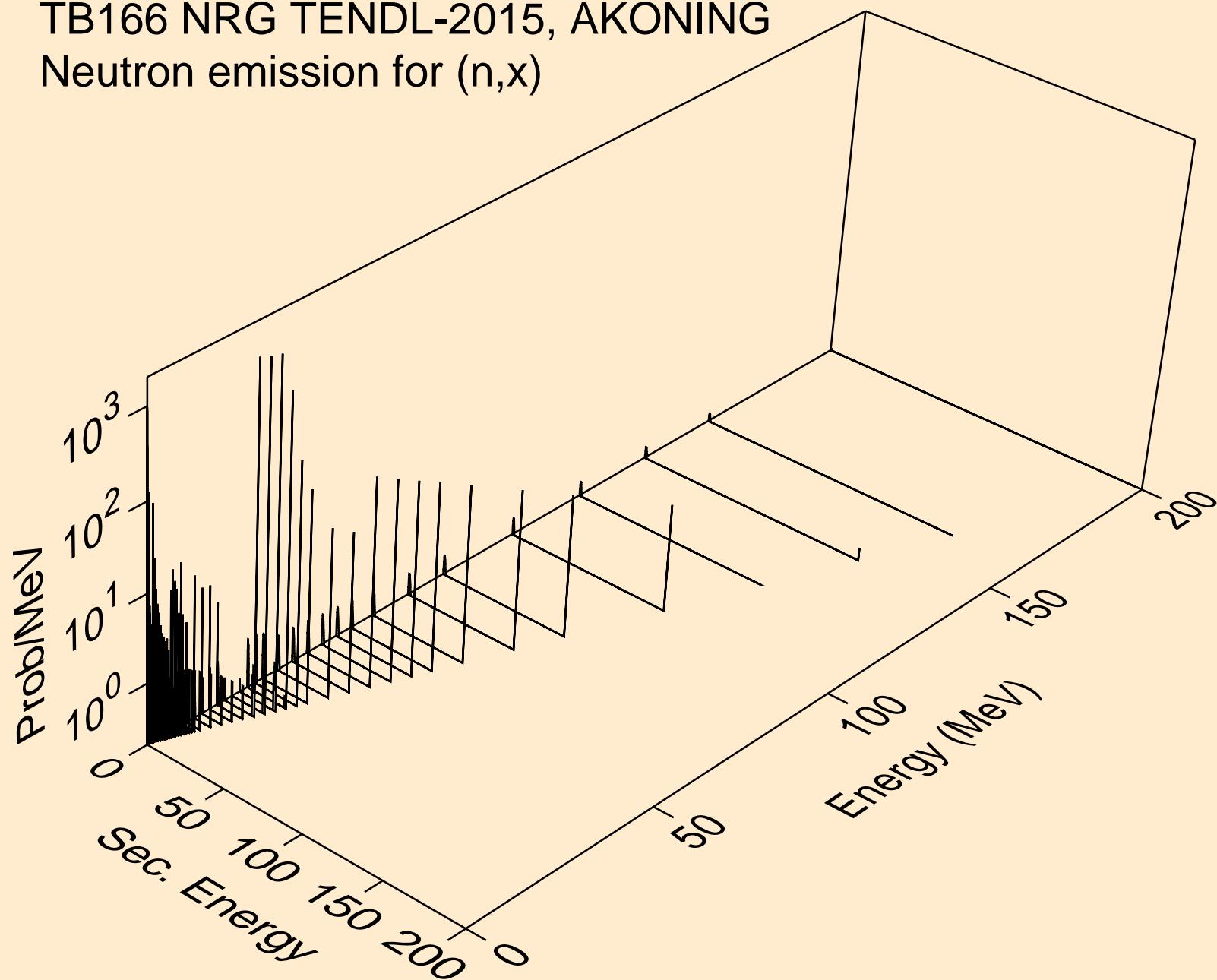
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*29)$



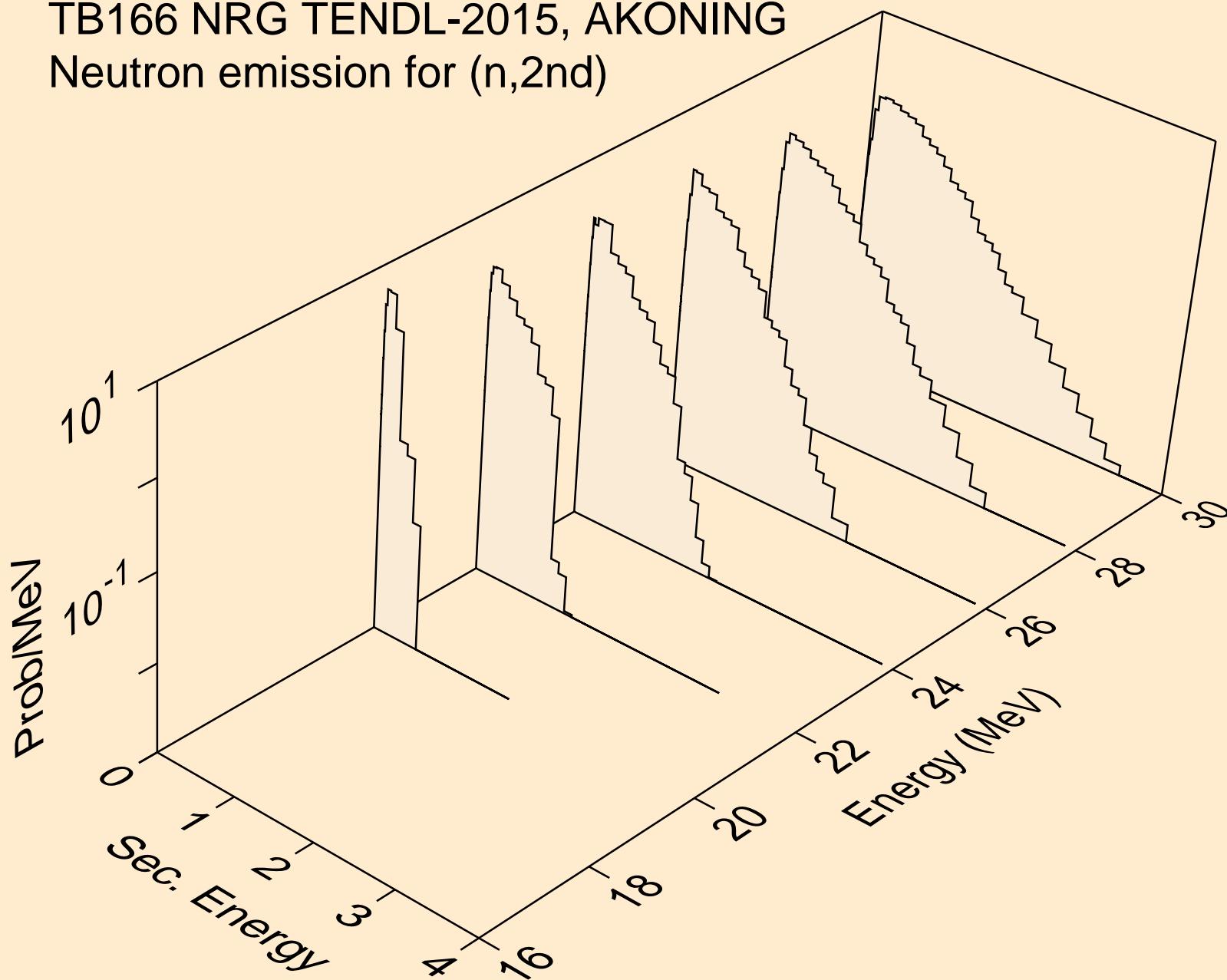
TB166 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)30$



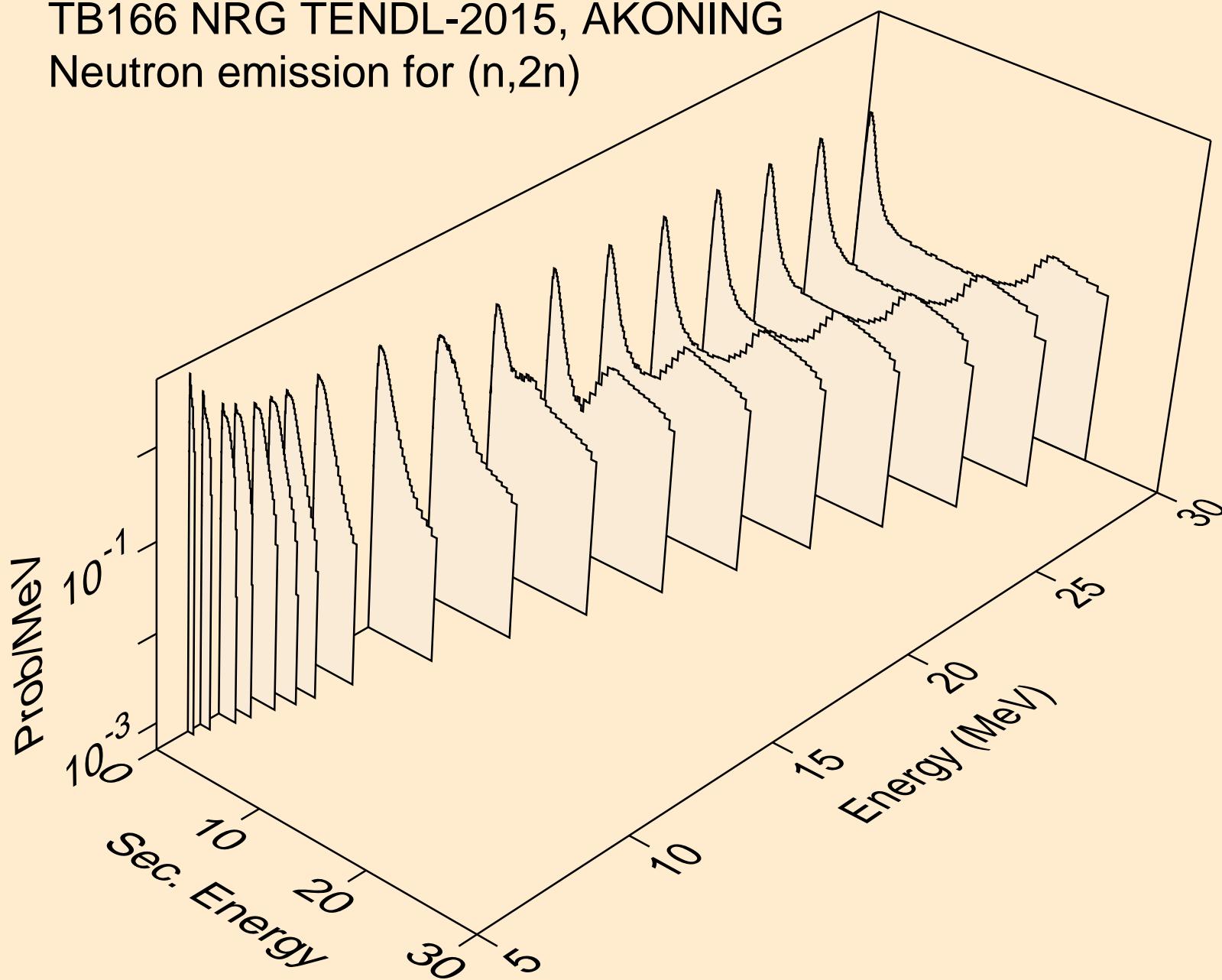
TB166 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



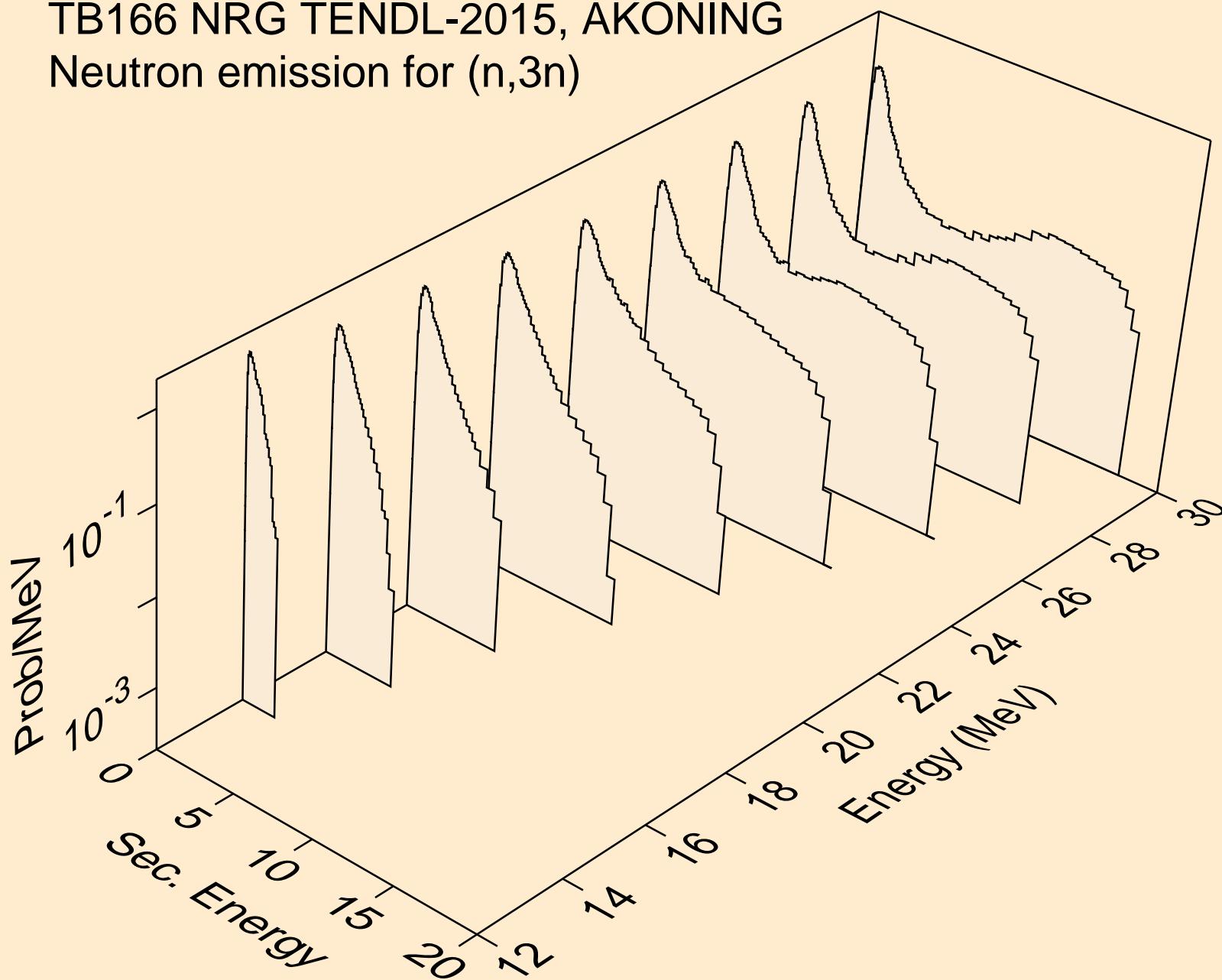
TB166 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



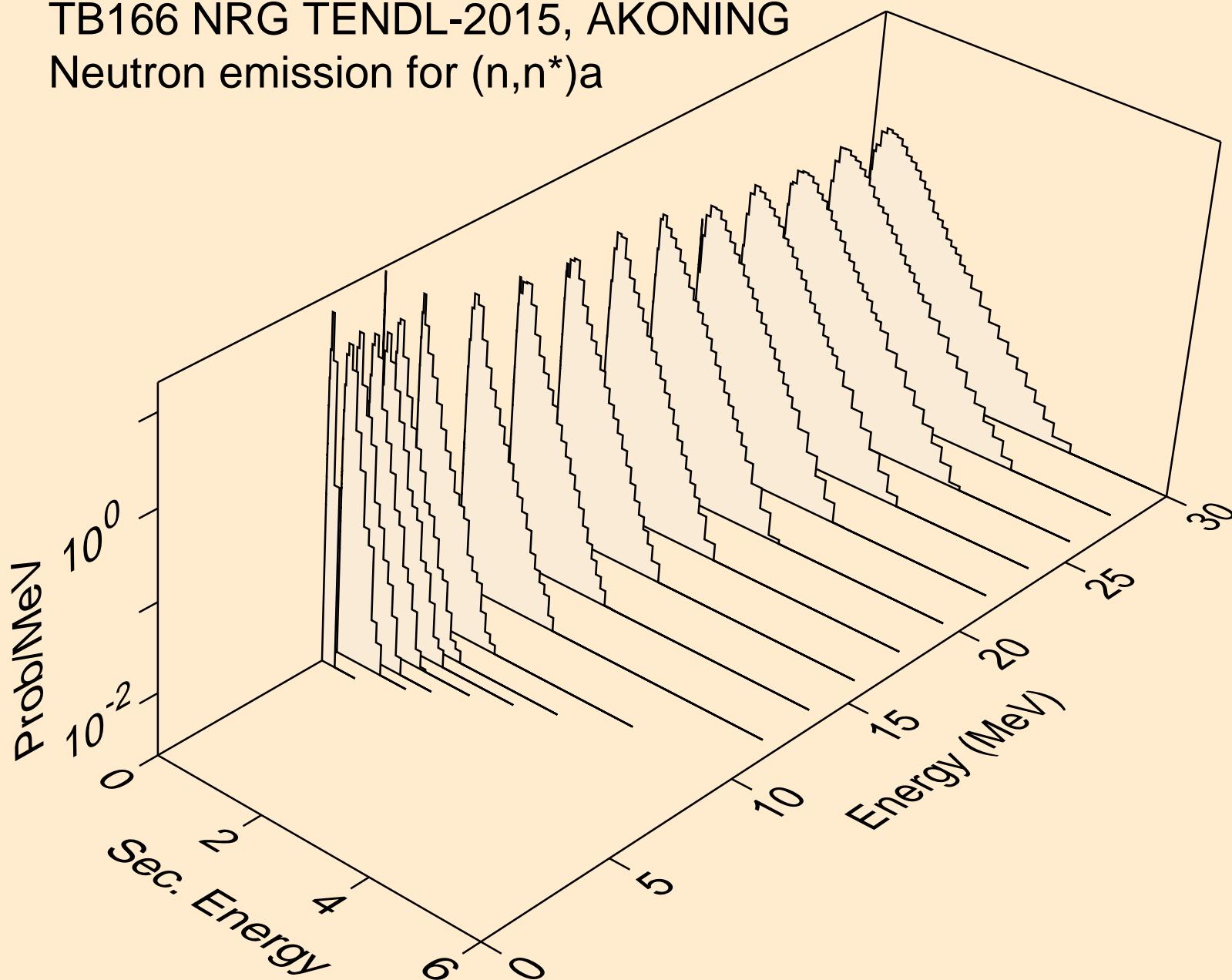
TB166 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



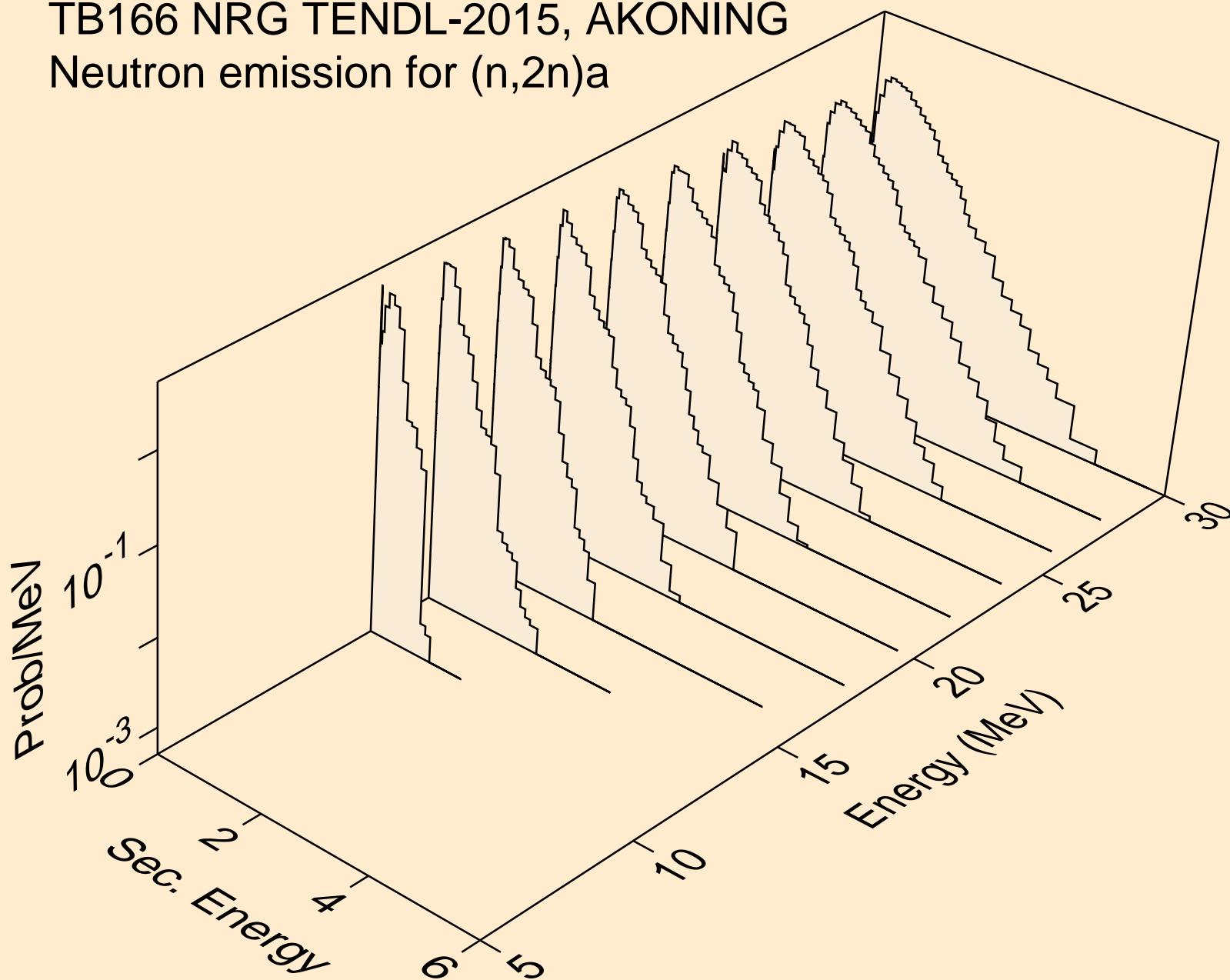
TB166 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



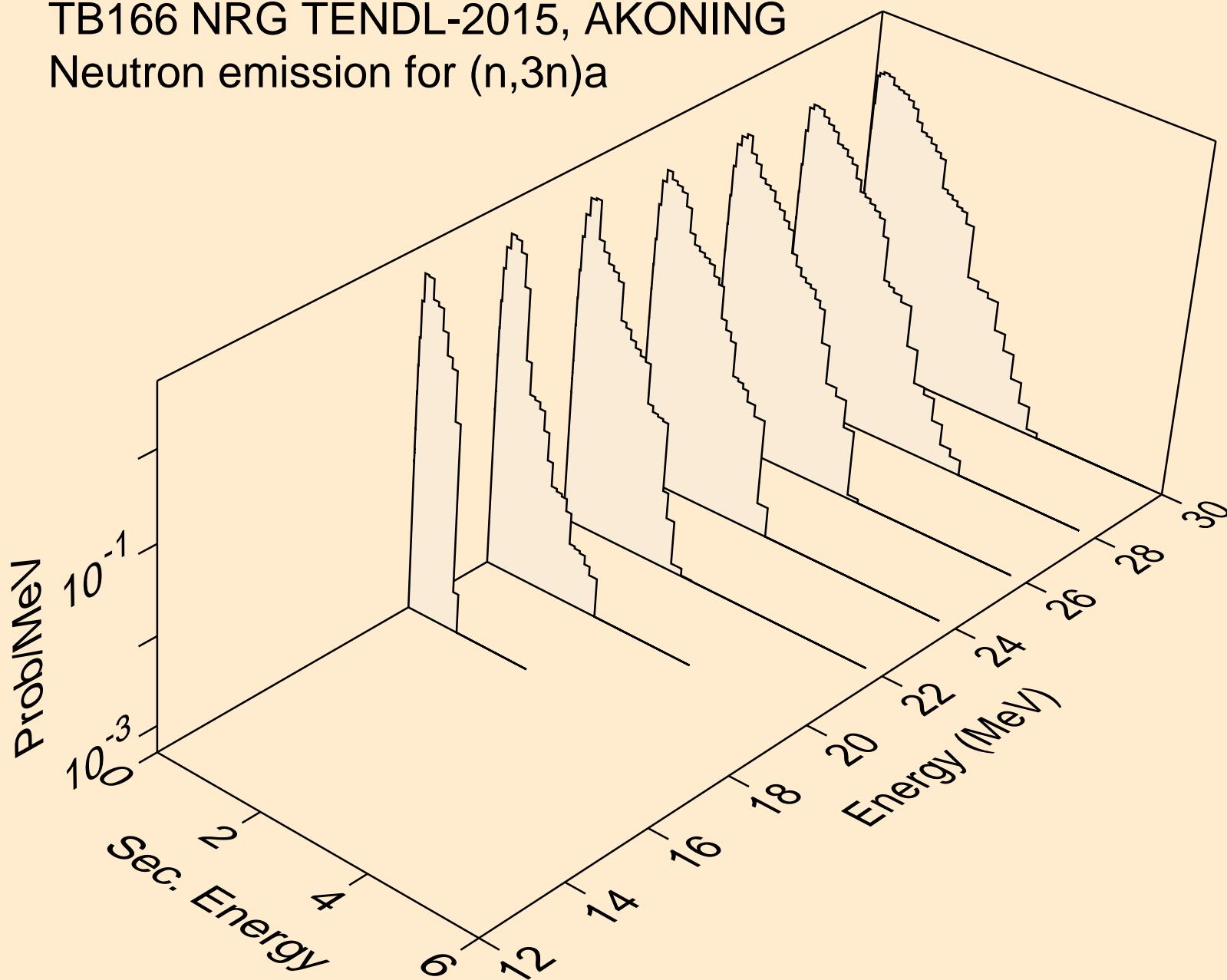
TB166 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)a$



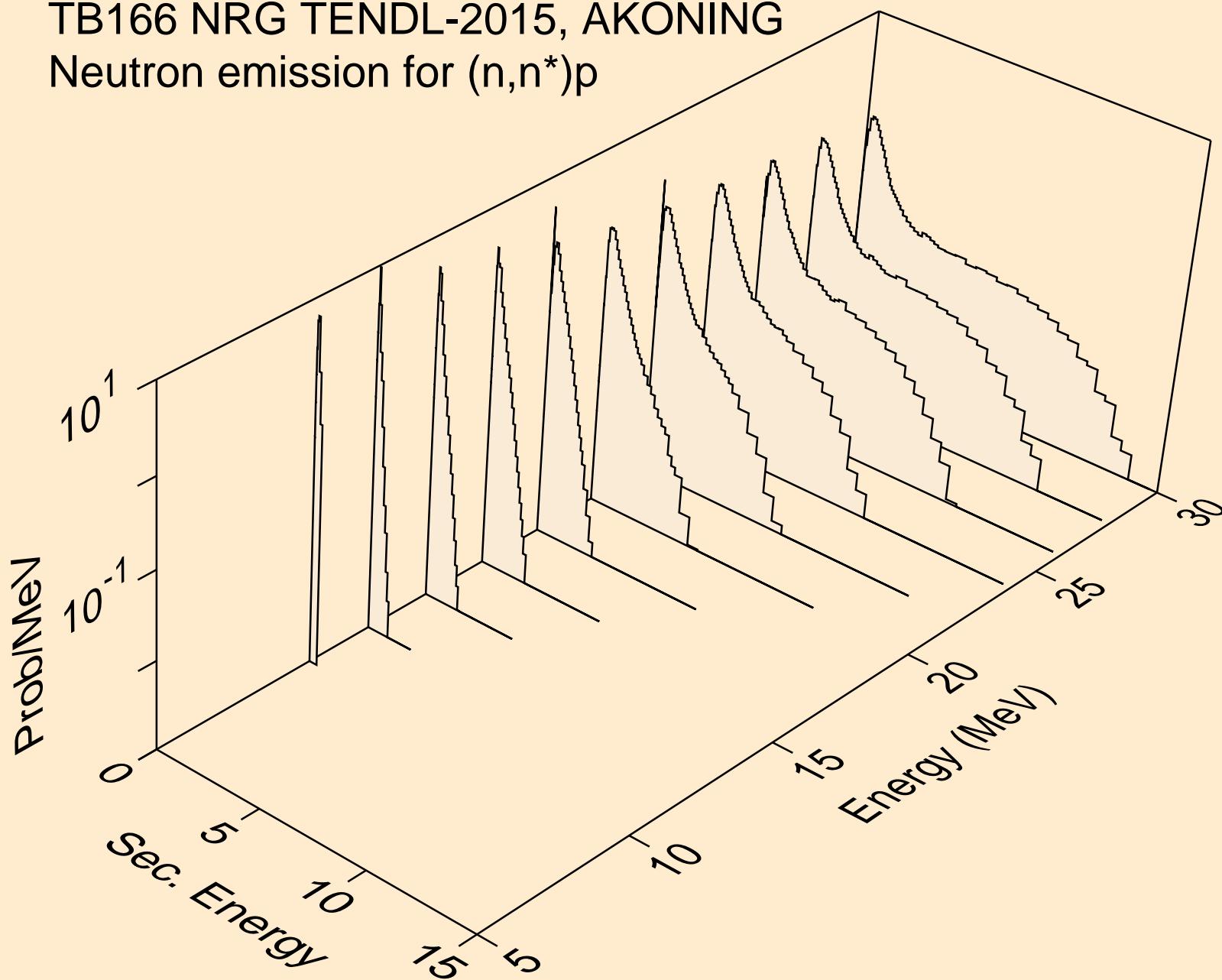
TB166 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,2n)a$



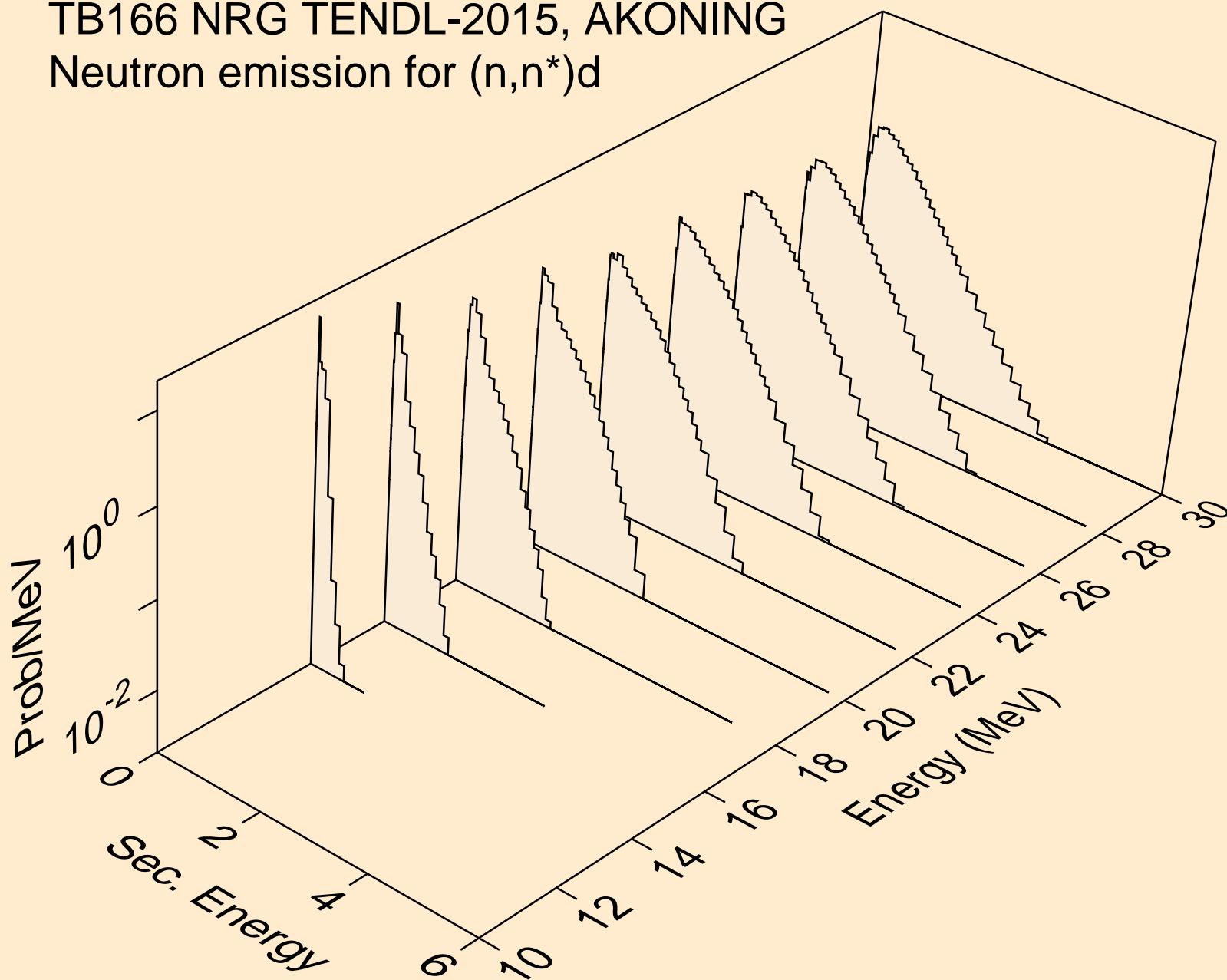
TB166 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



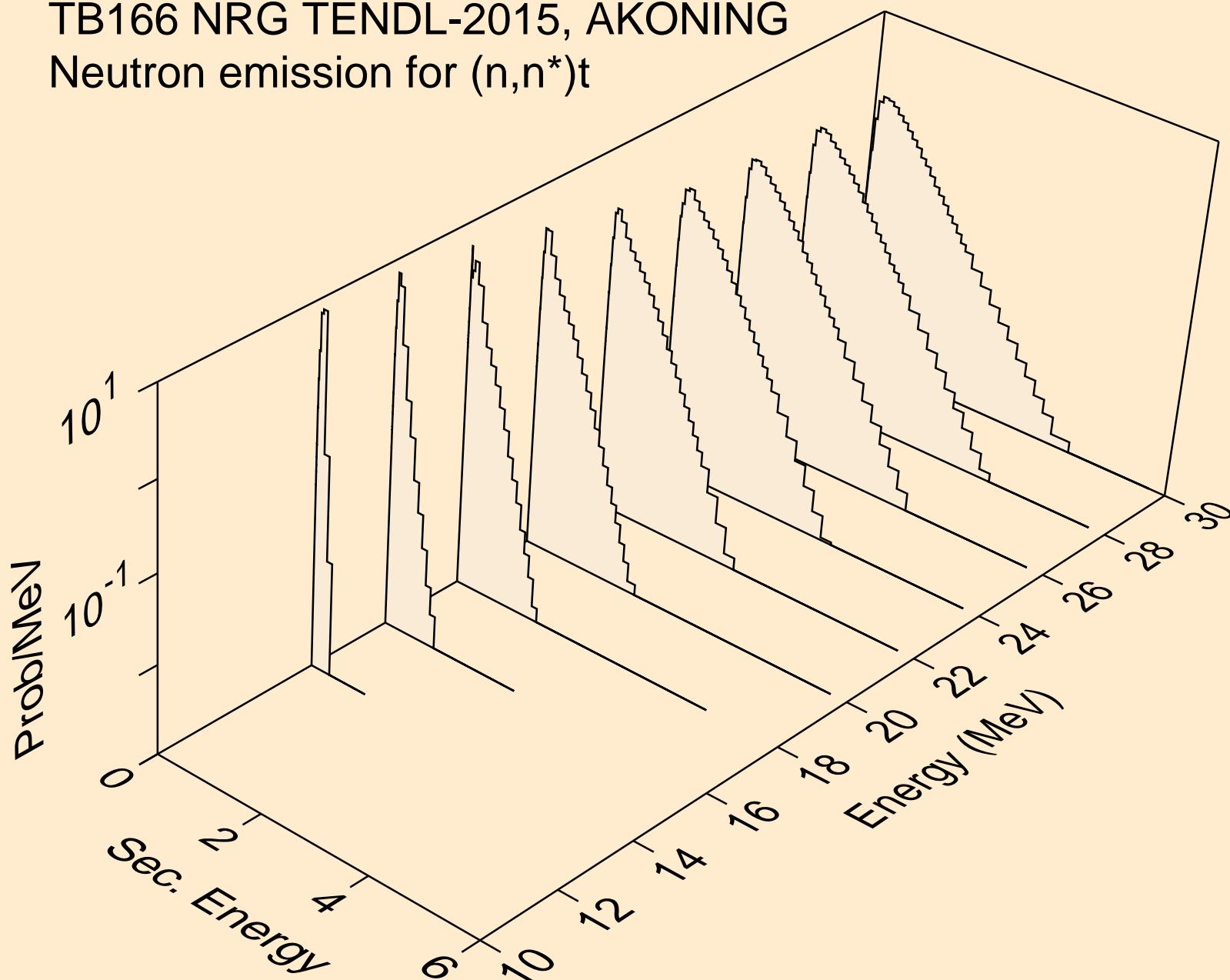
TB166 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)p$



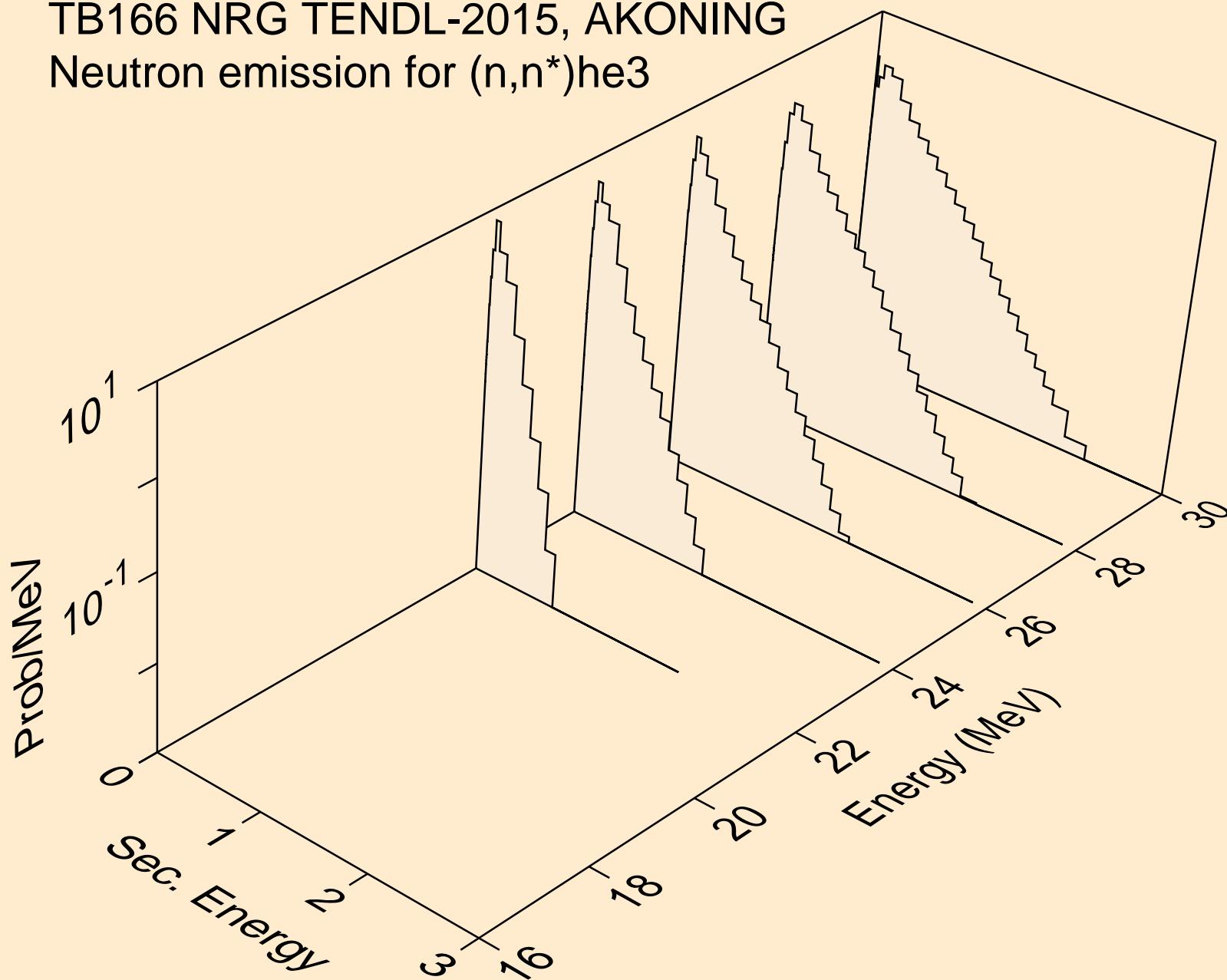
TB166 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)d$



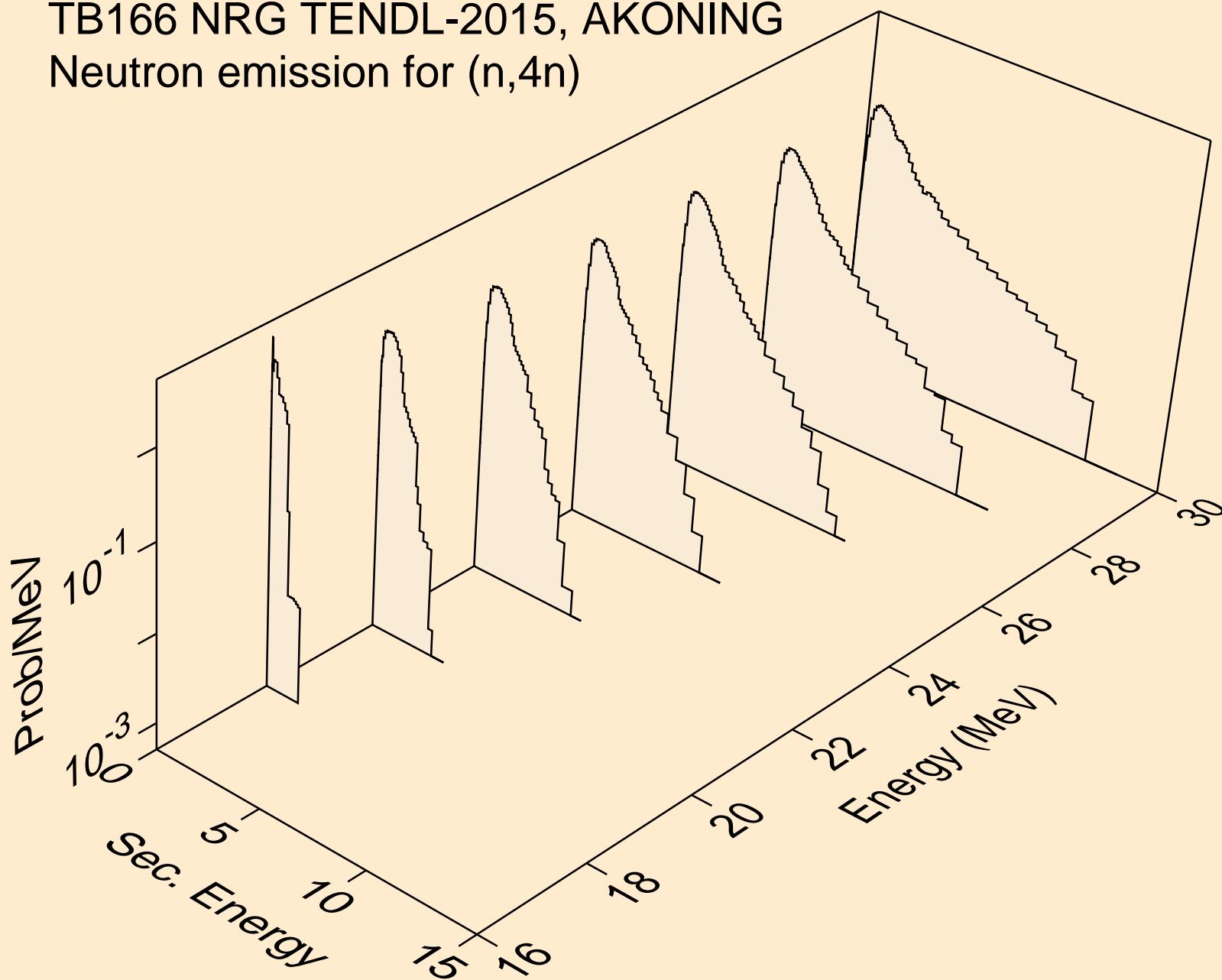
TB166 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)t$



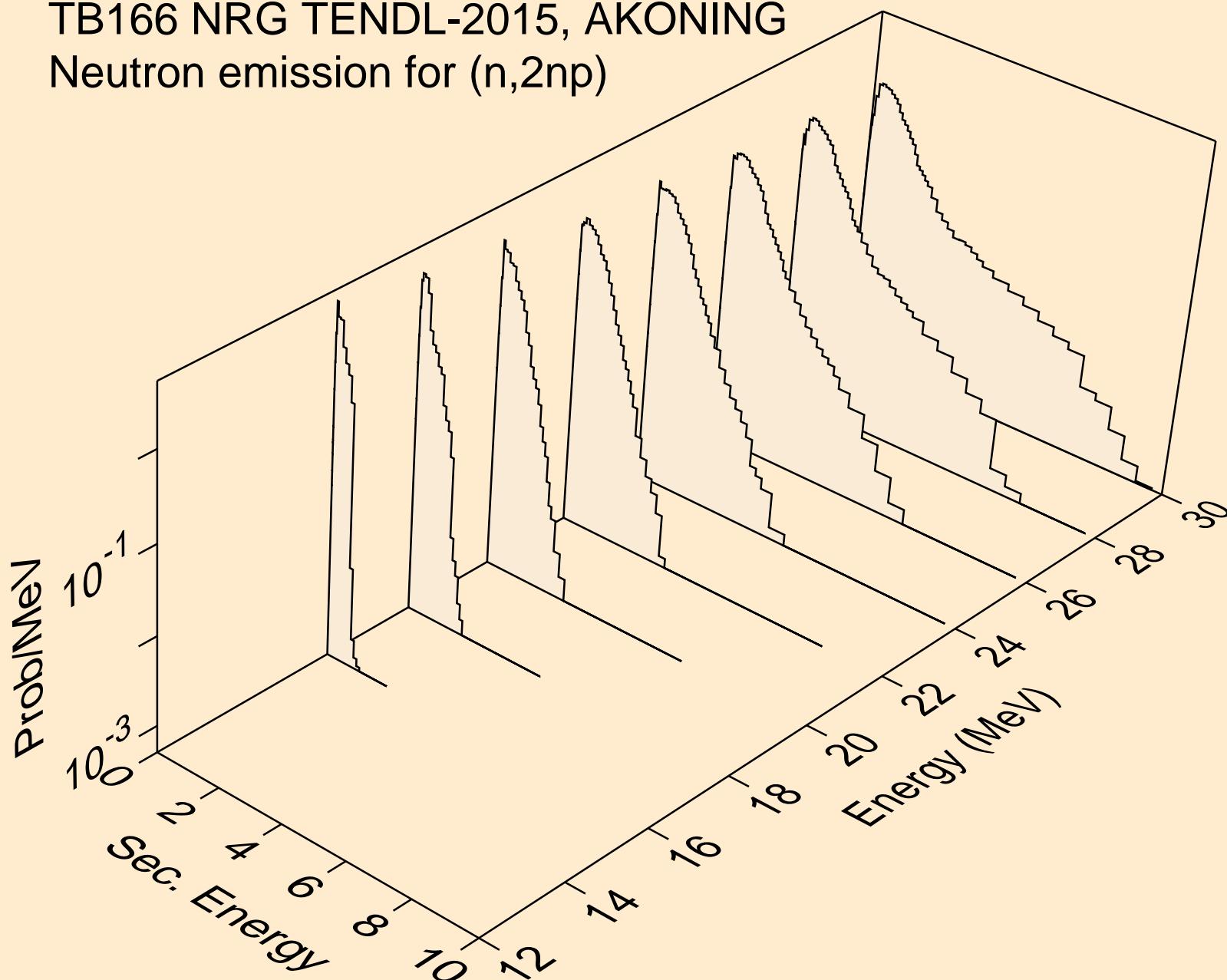
TB166 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)\text{he3}$



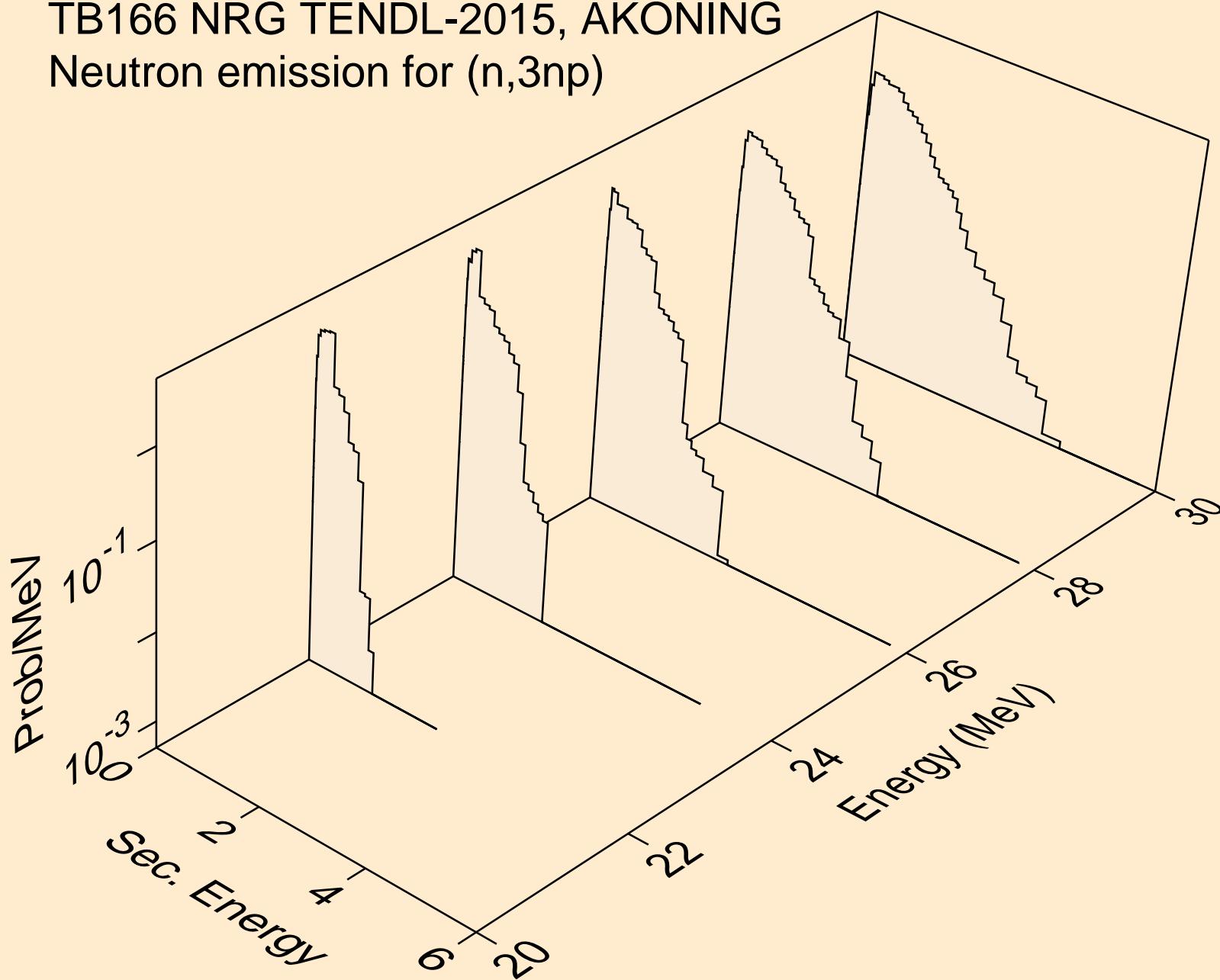
TB166 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



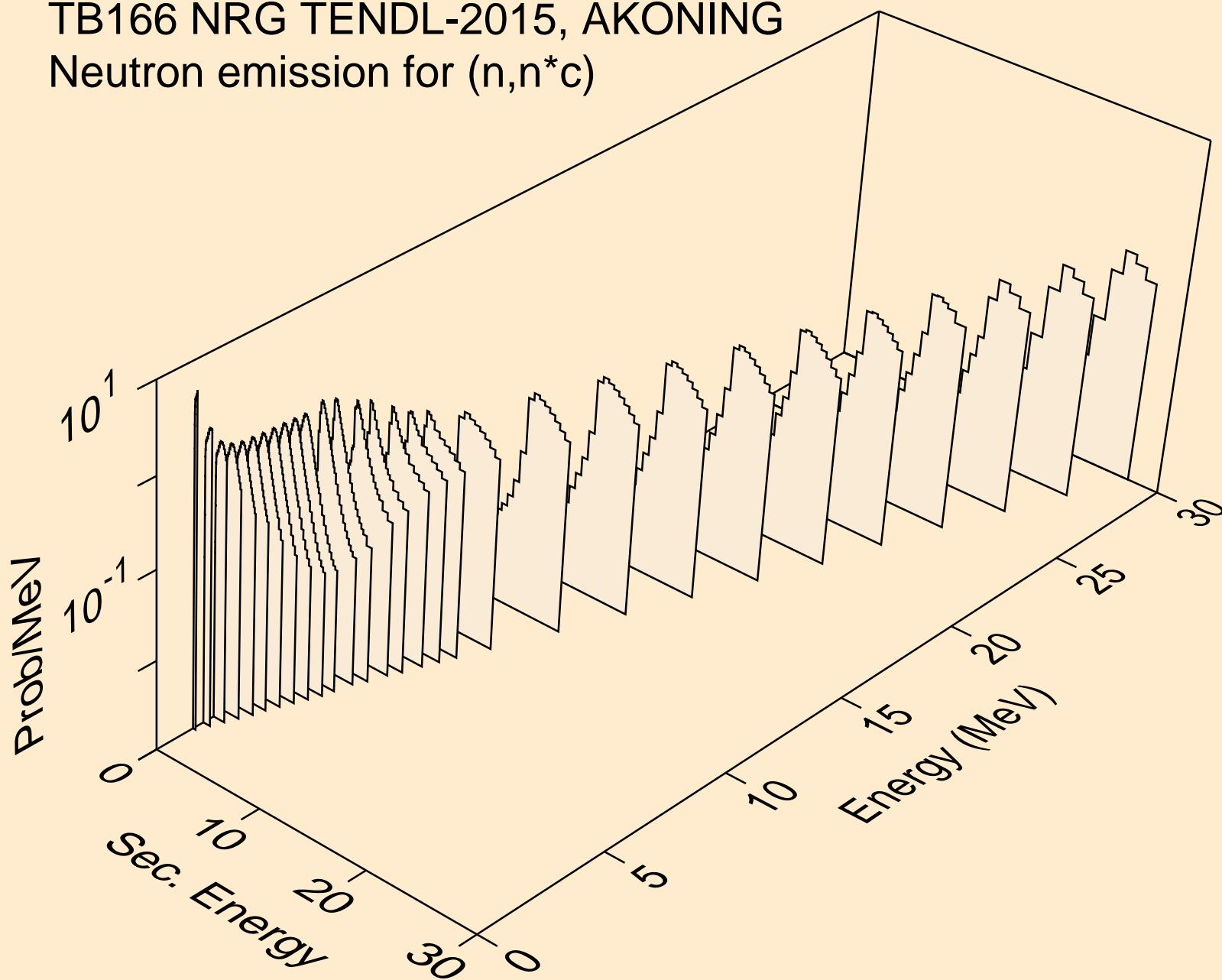
TB166 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



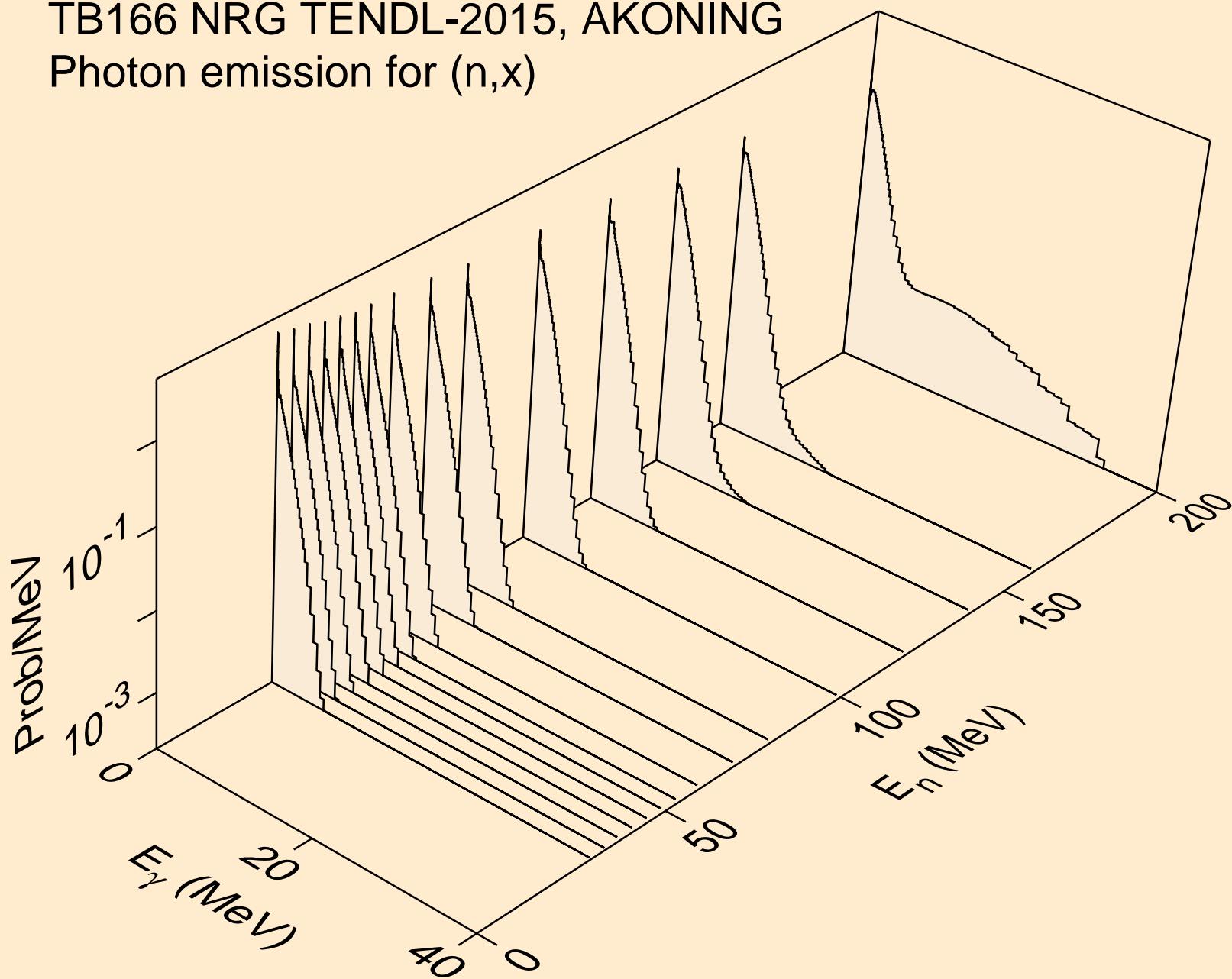
TB166 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



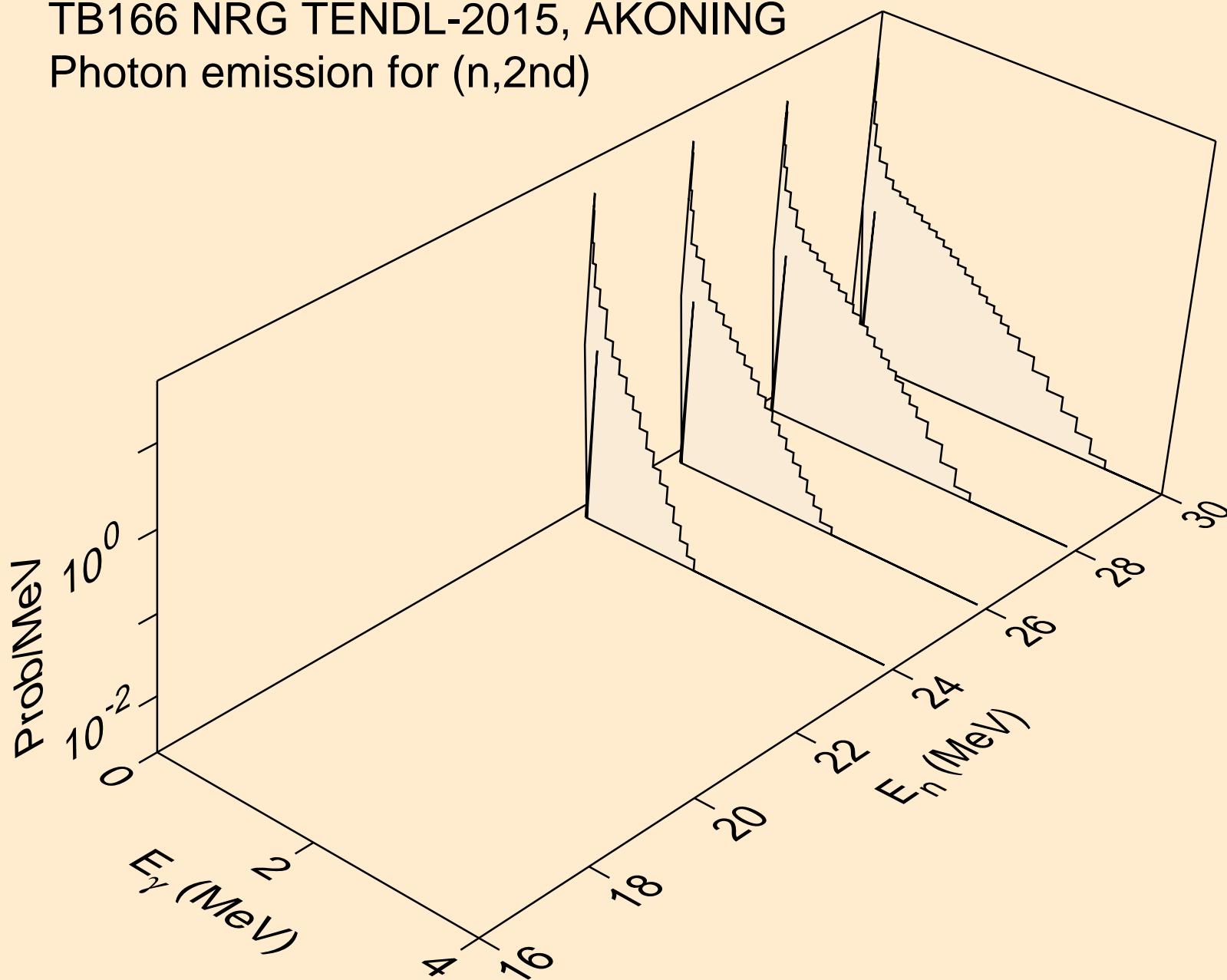
TB166 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



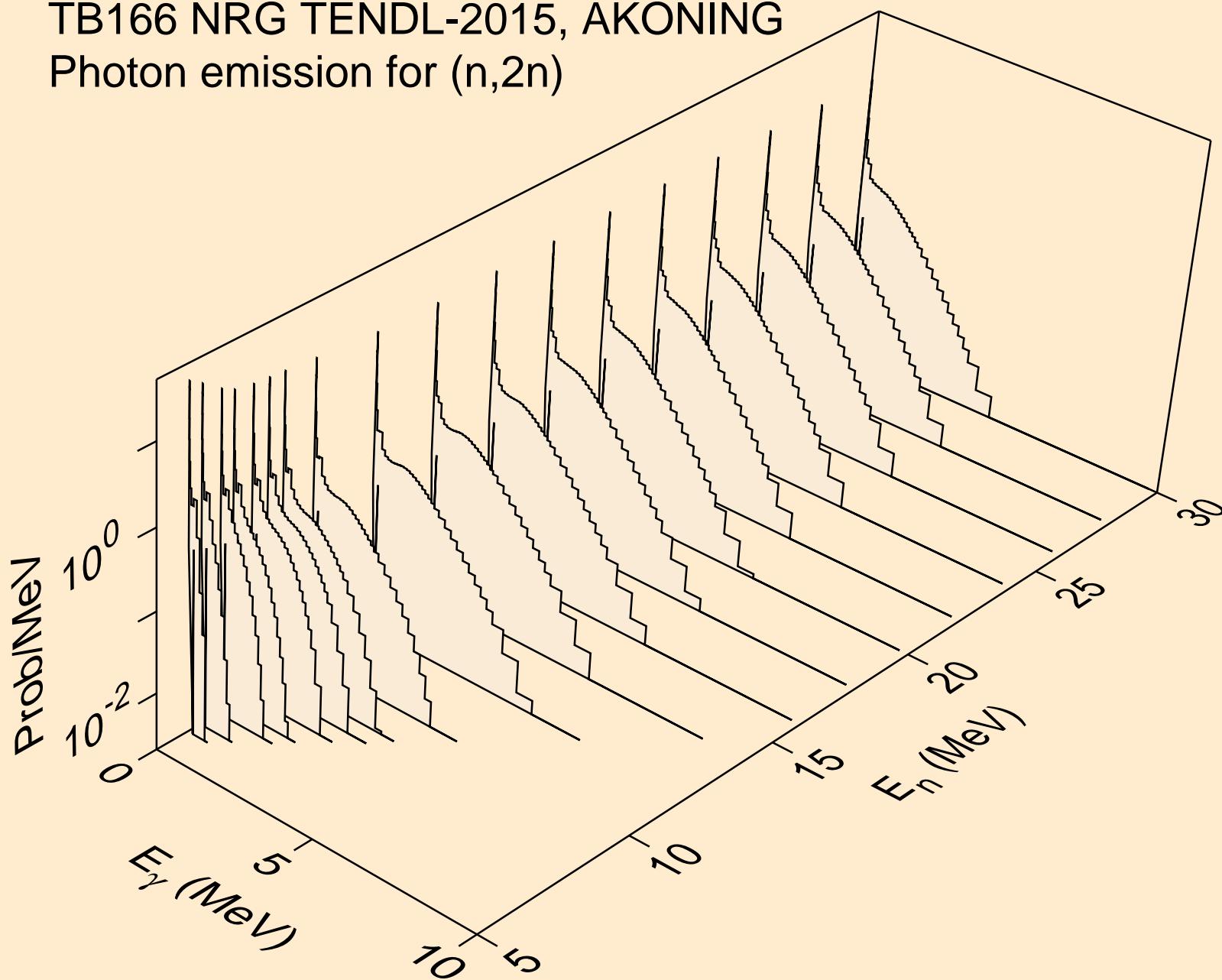
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



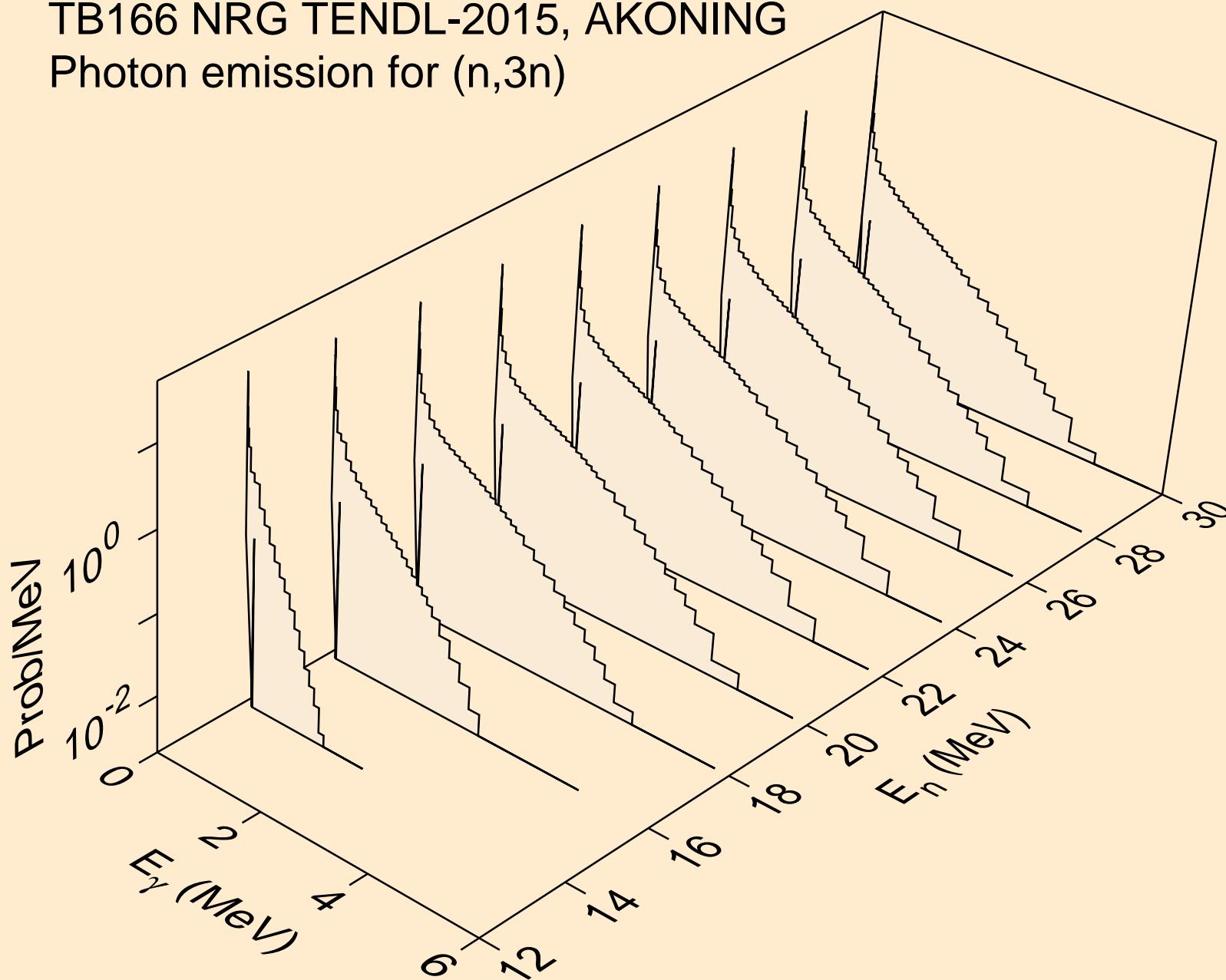
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



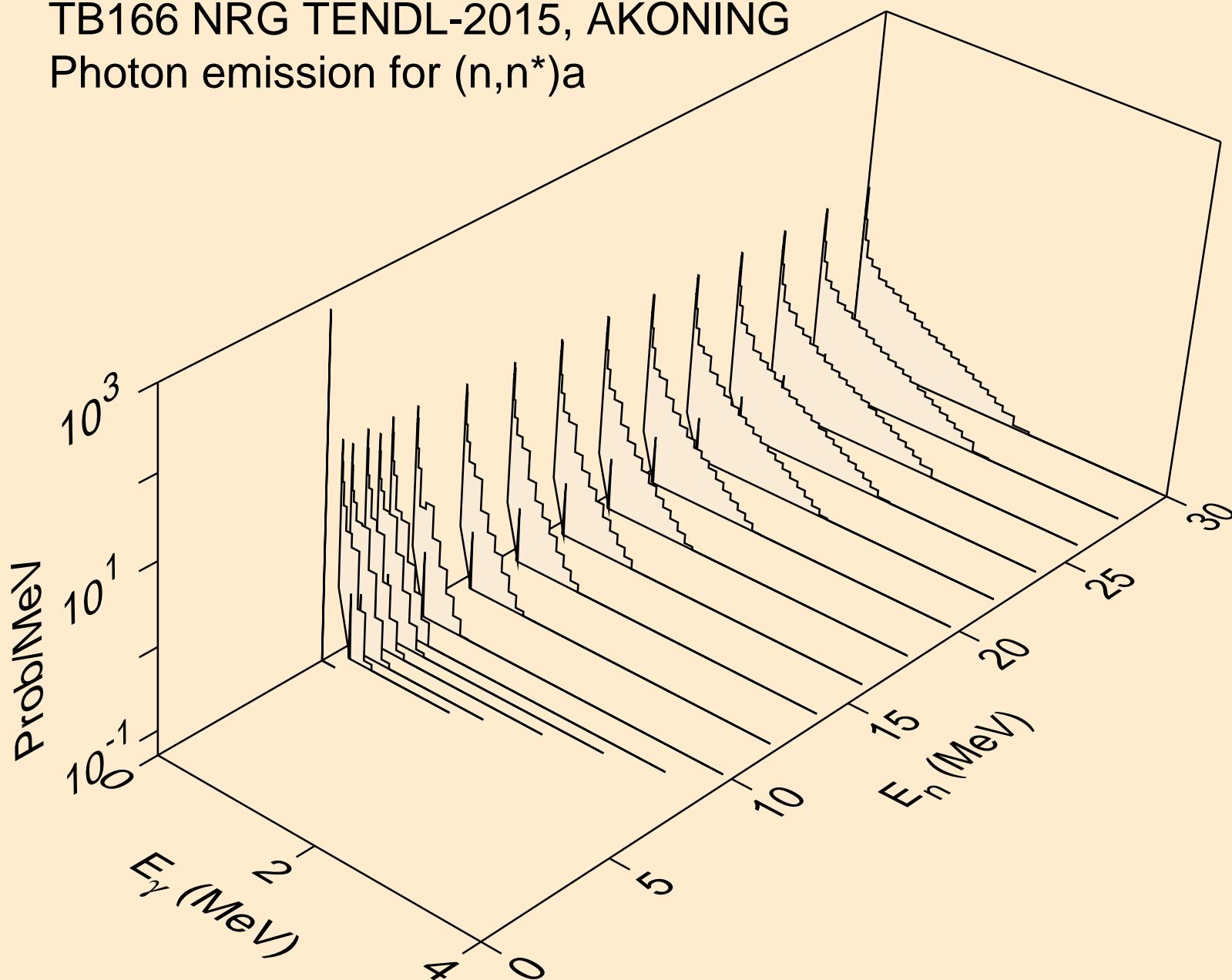
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



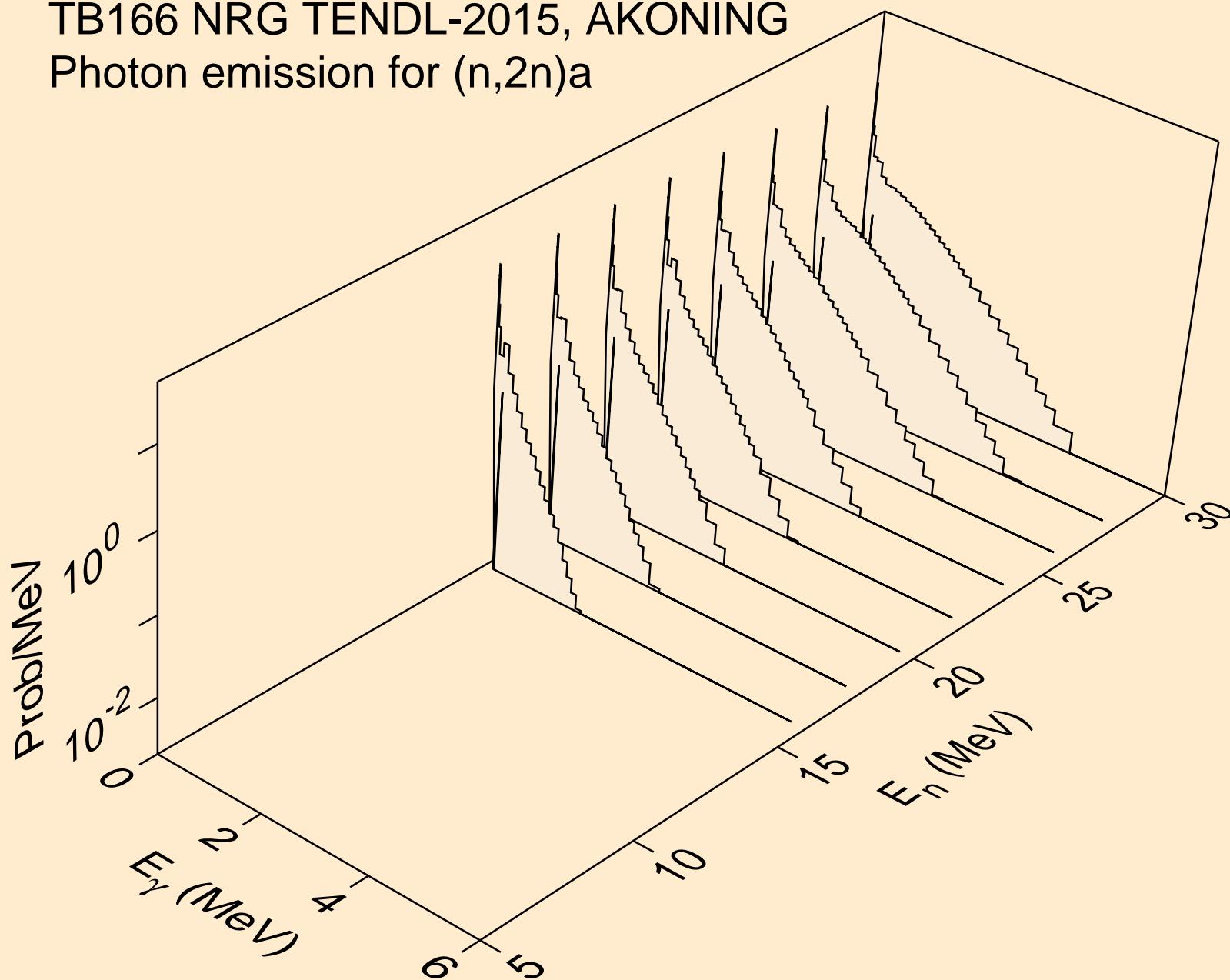
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



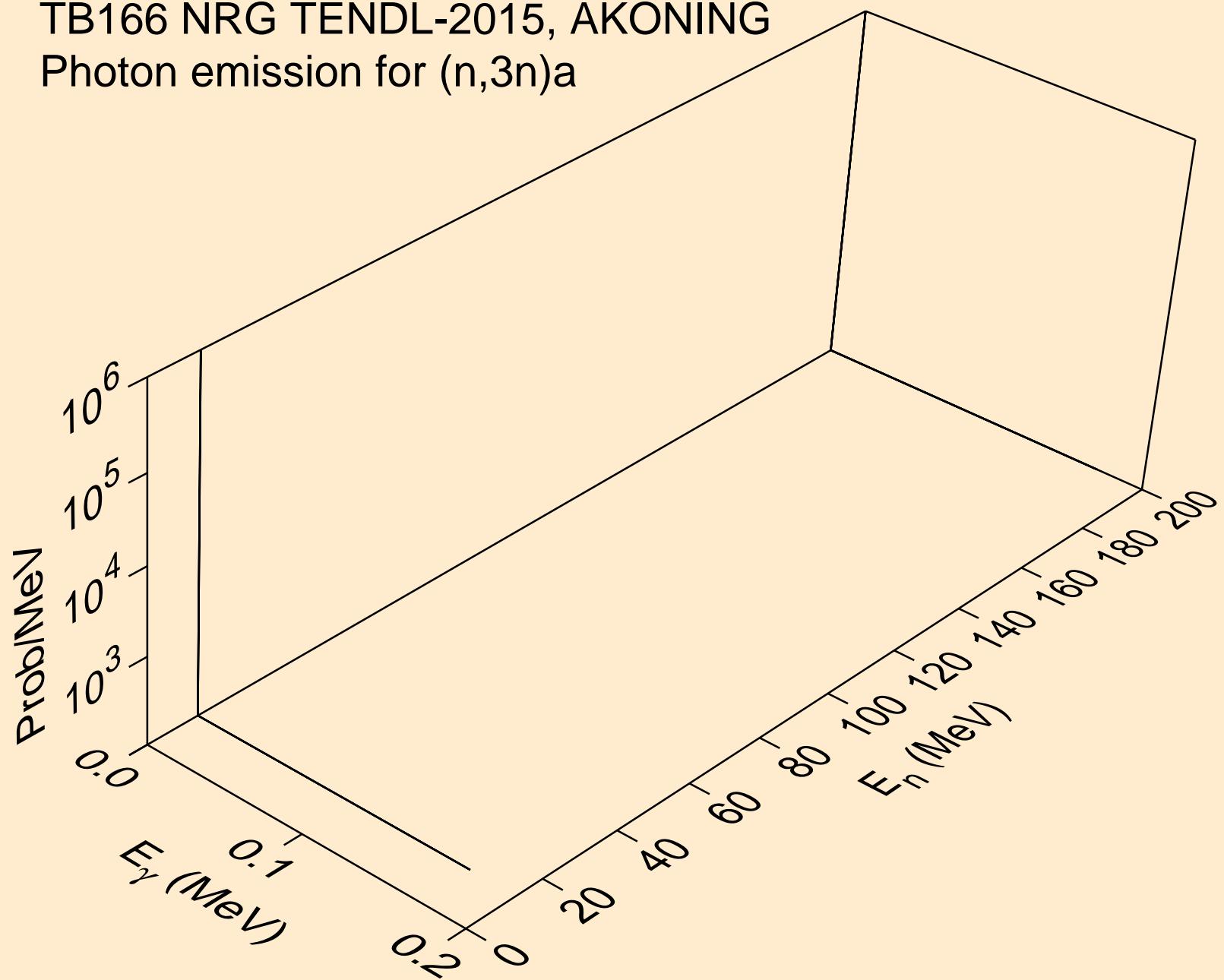
TB166 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)a$



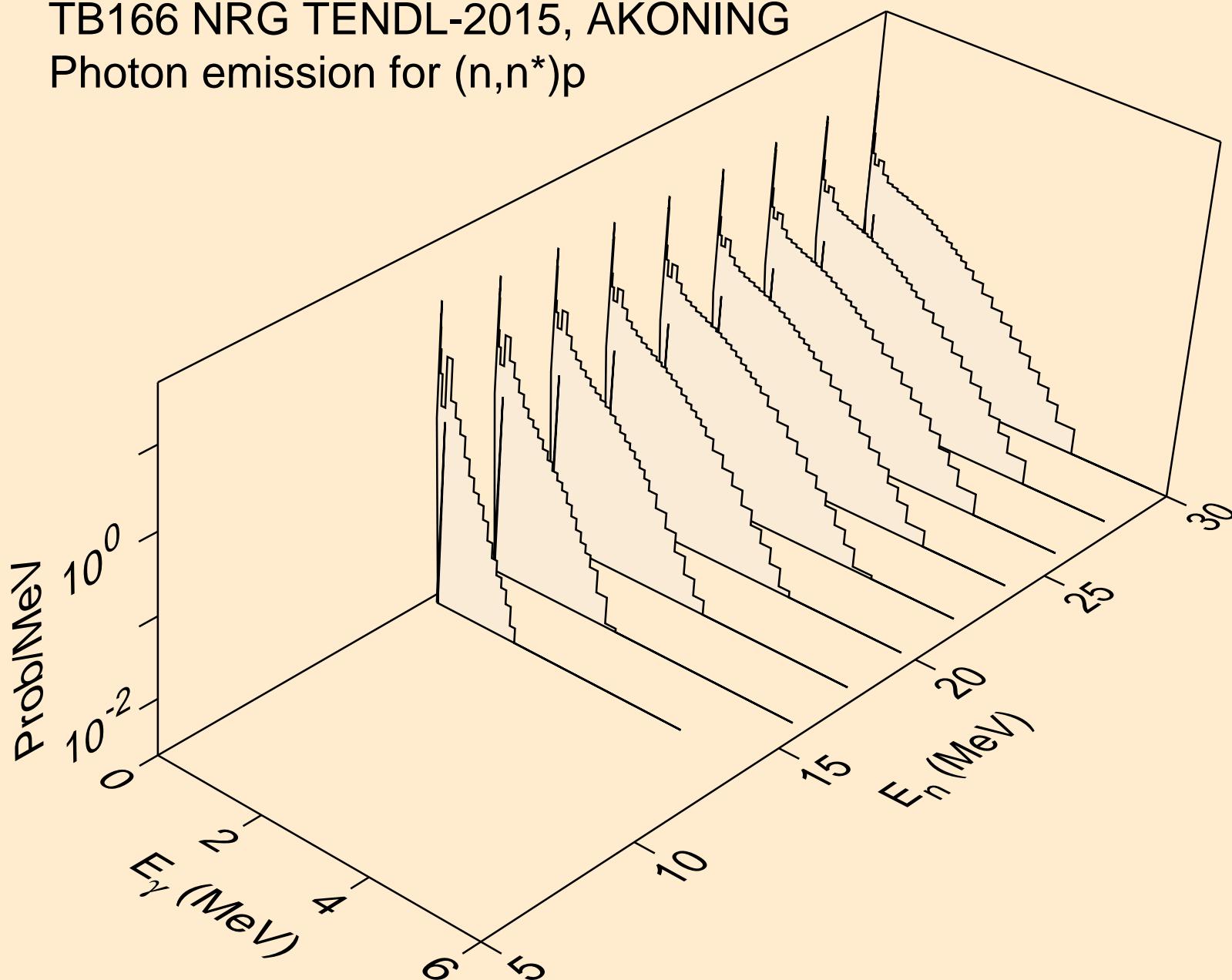
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



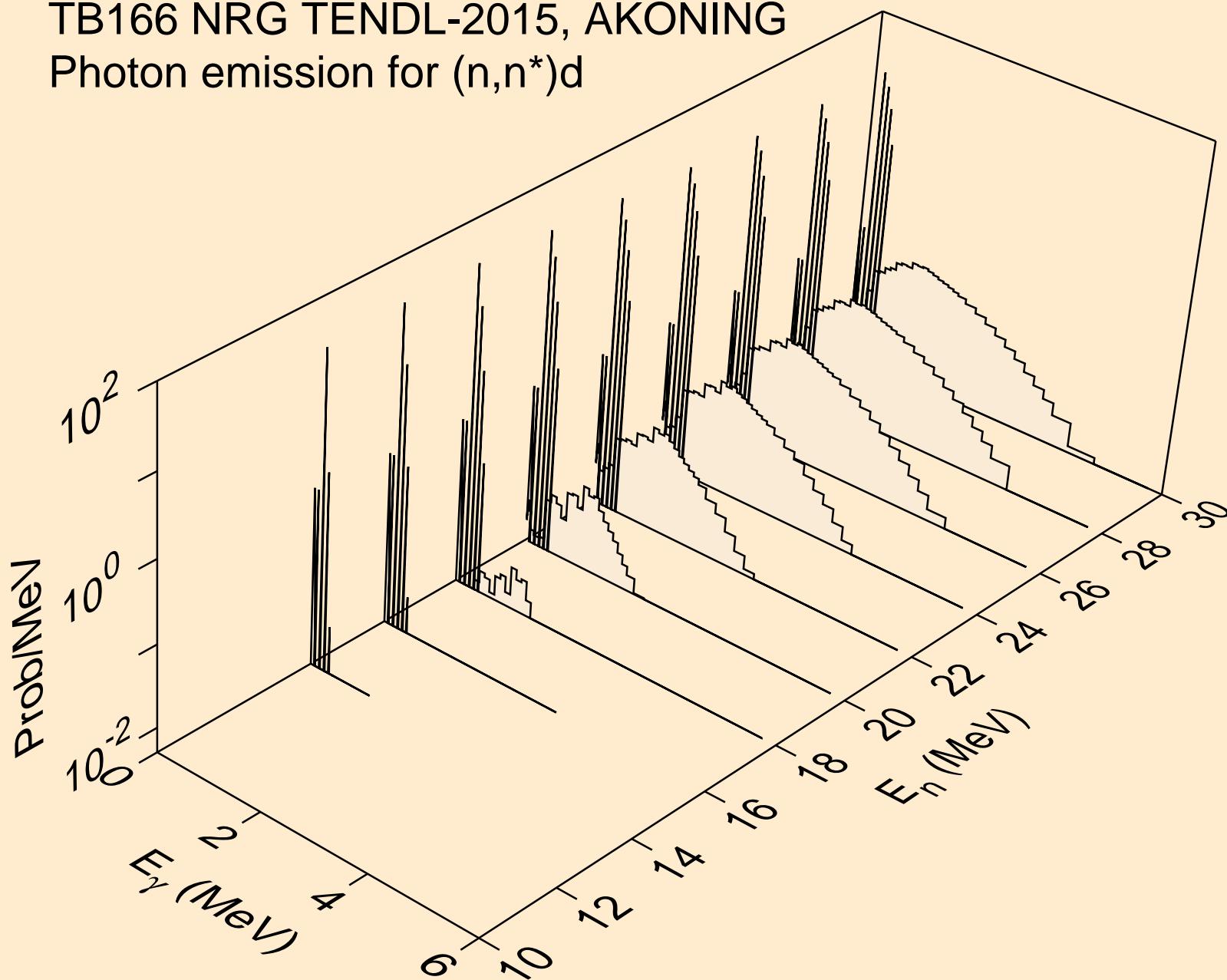
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



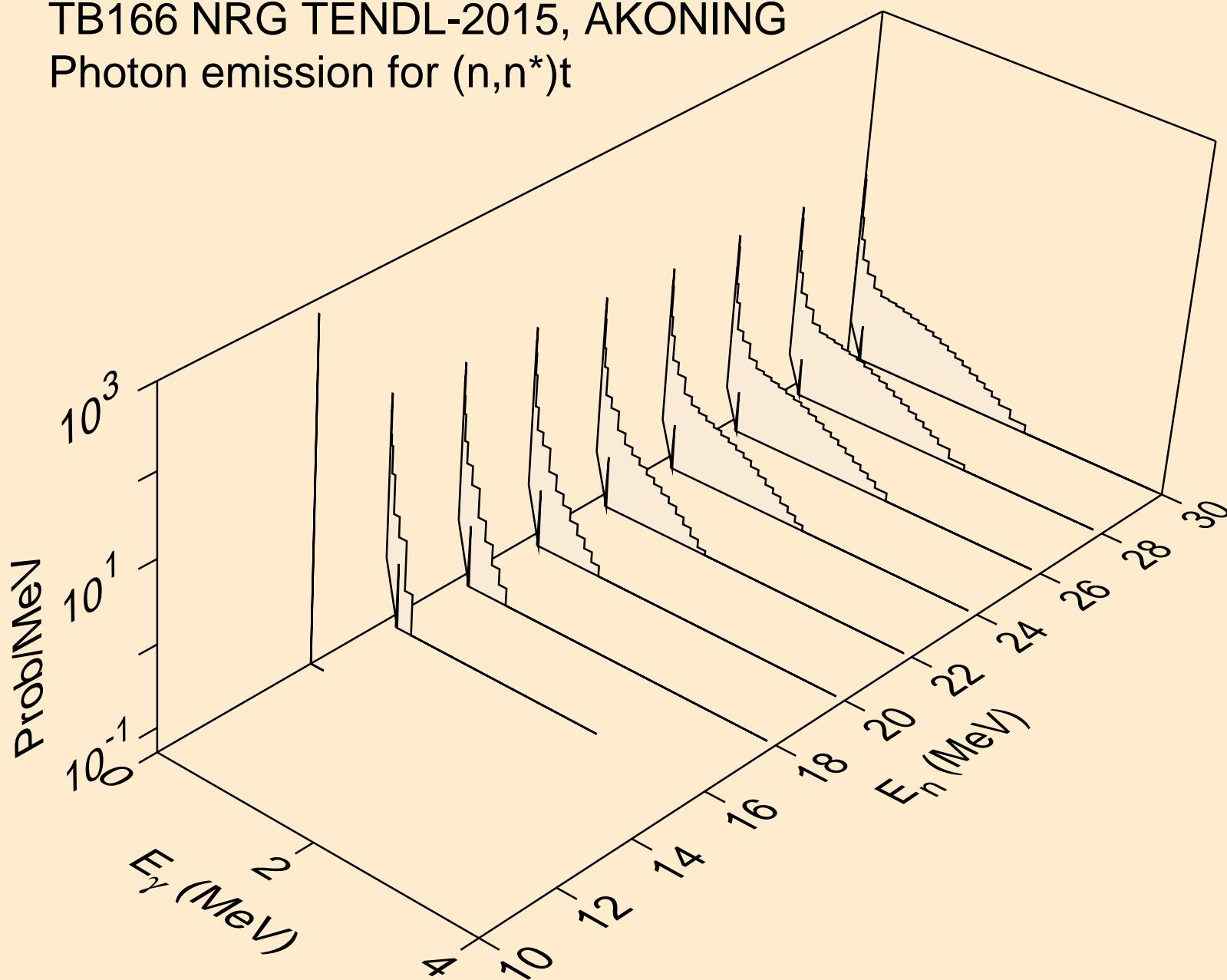
TB166 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)p$



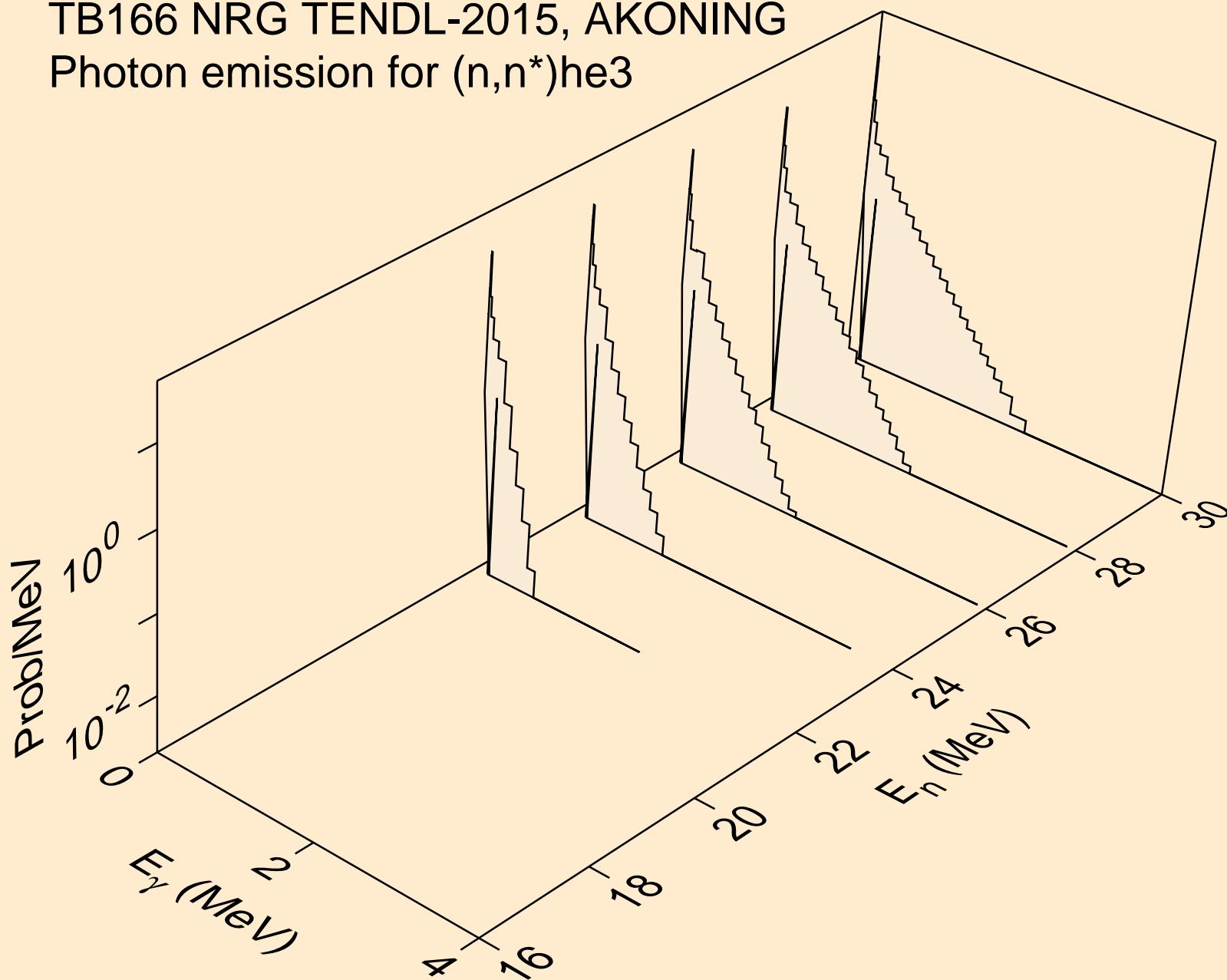
TB166 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)d$



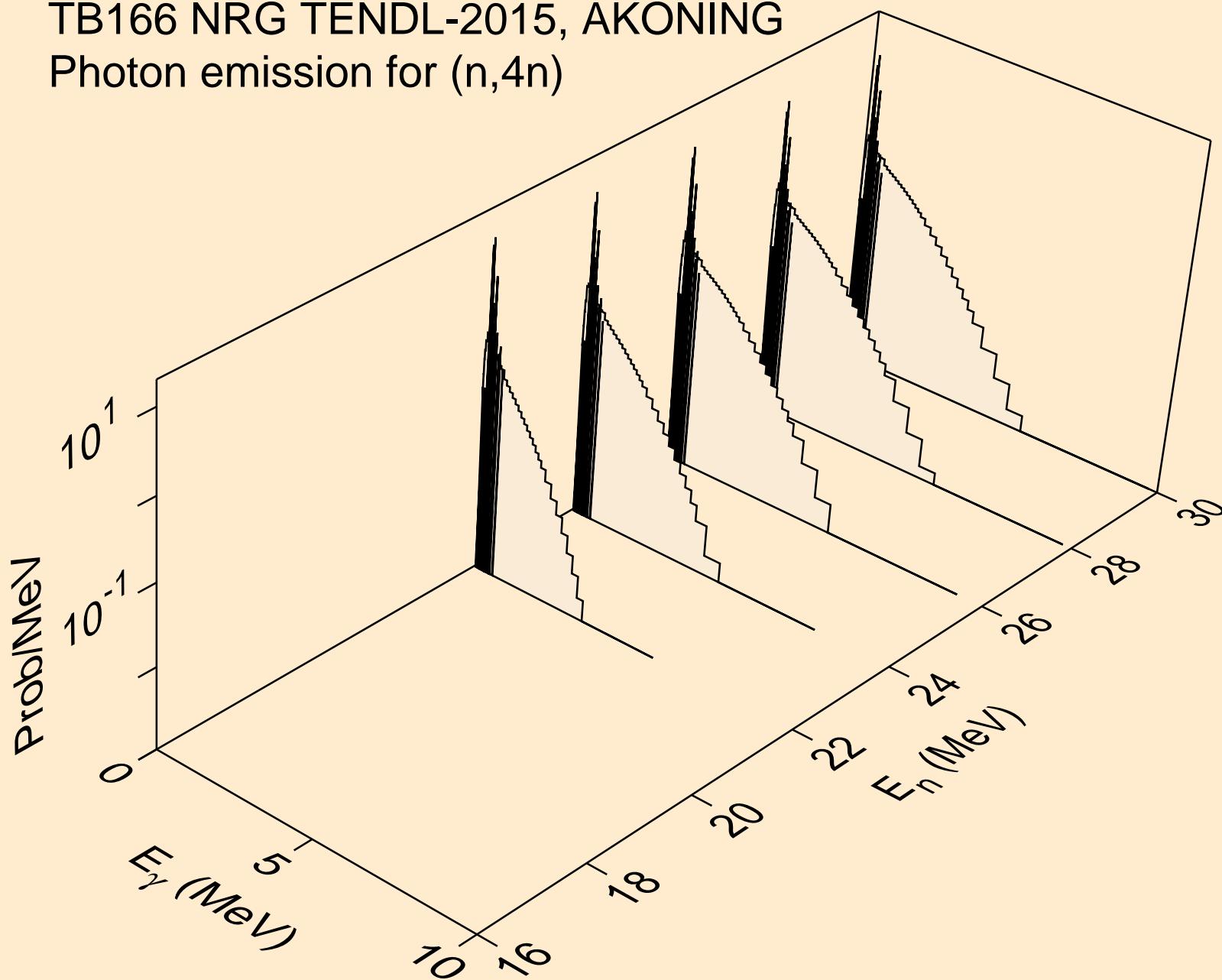
TB166 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)t$



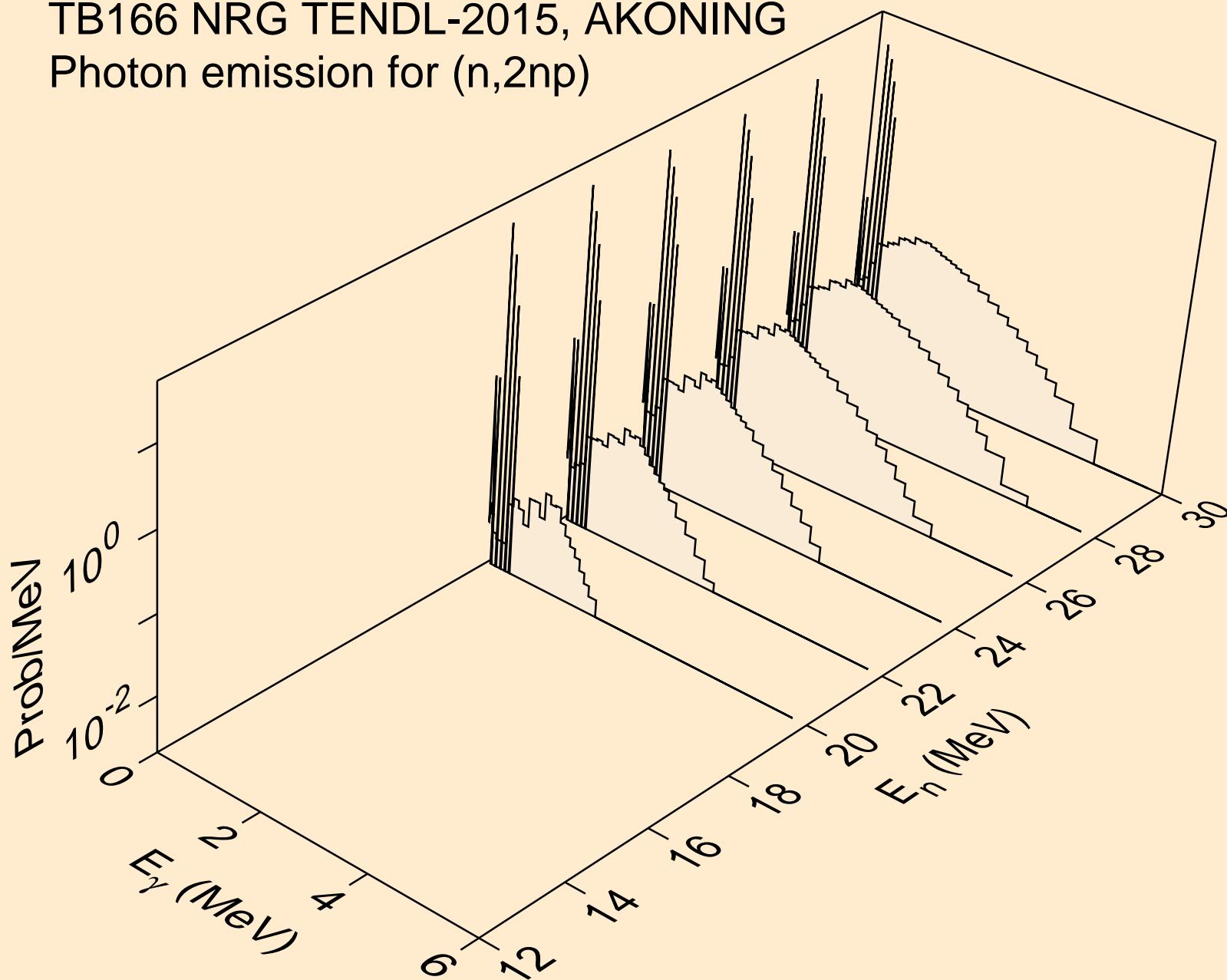
TB166 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)\text{he3}$



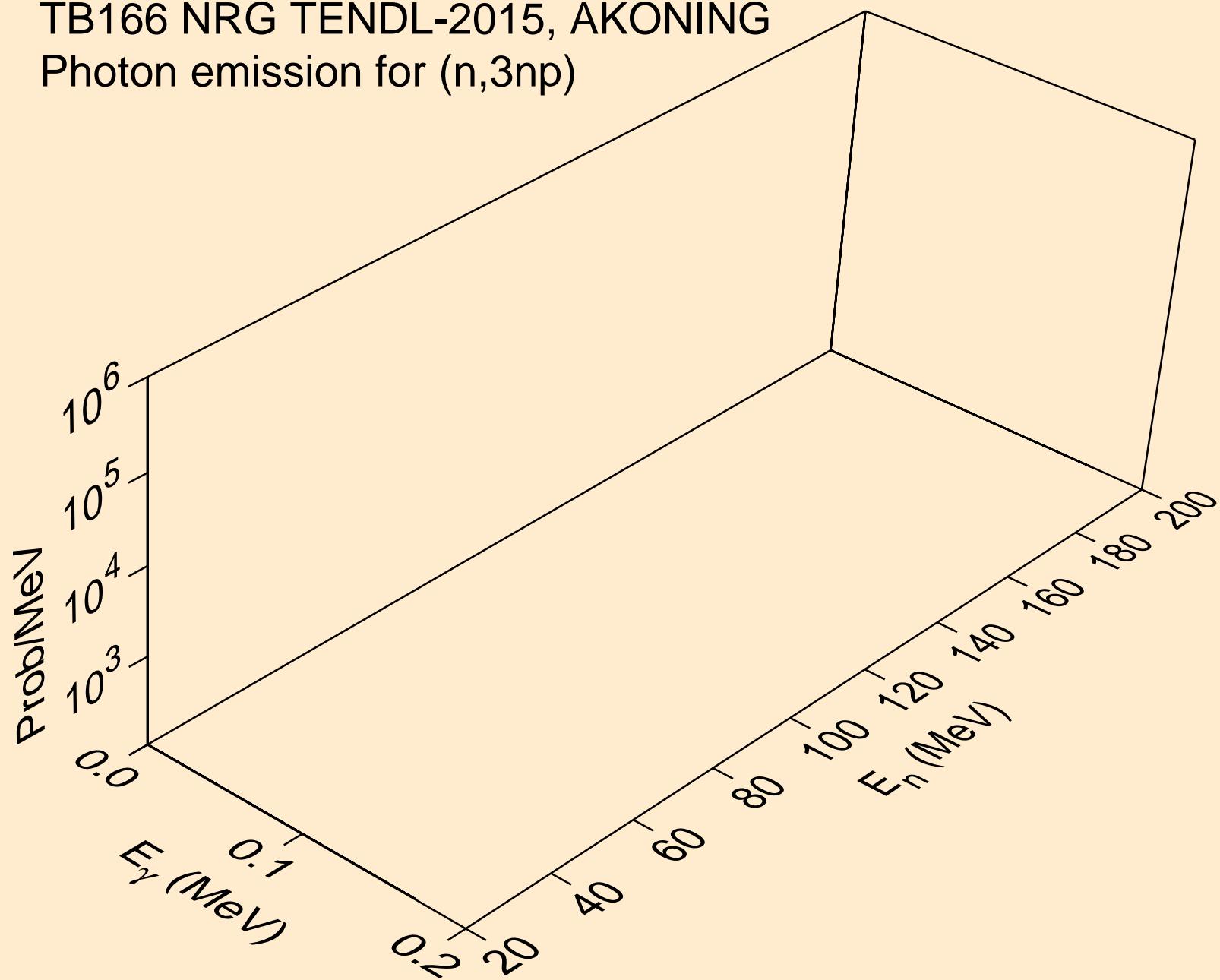
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



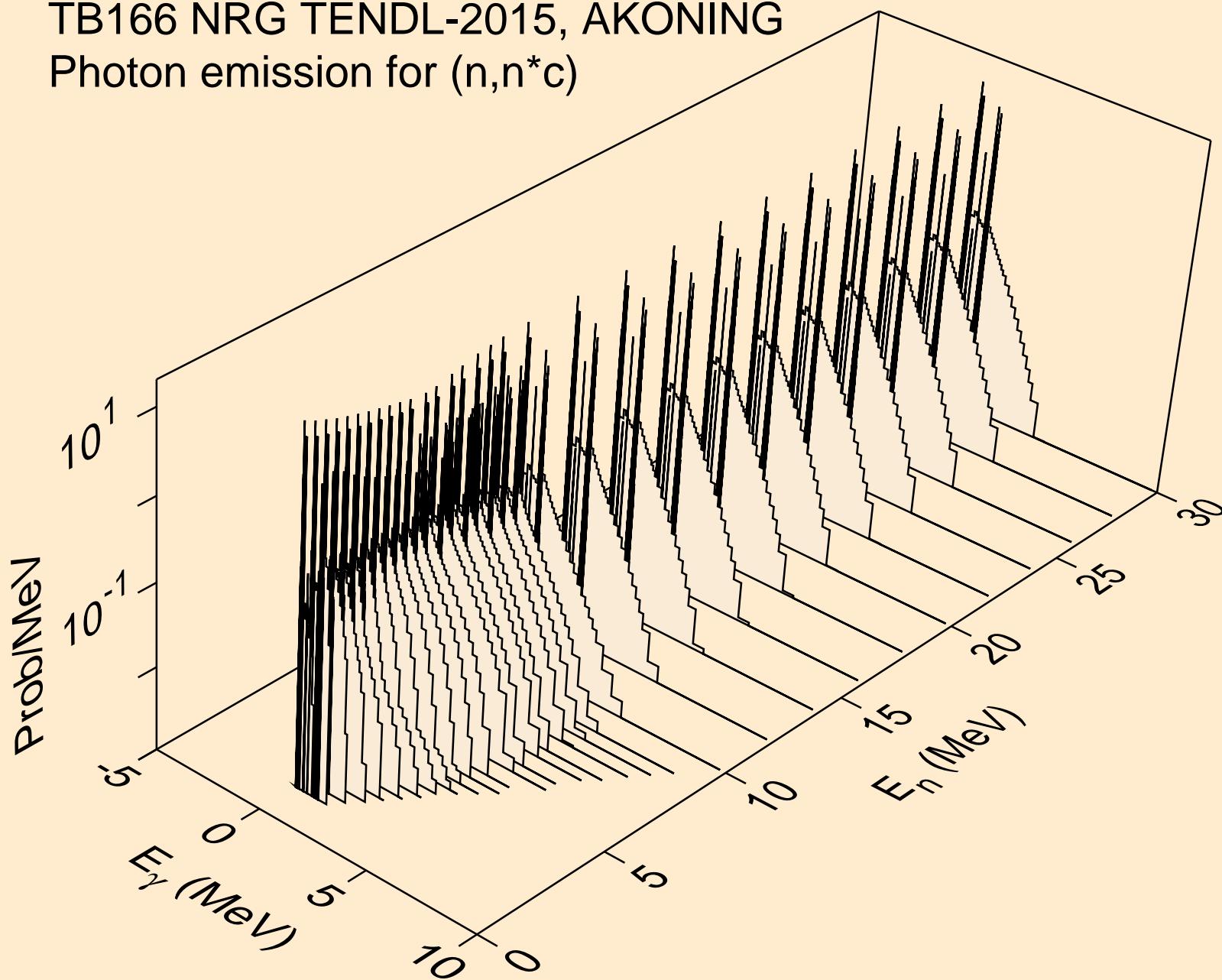
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



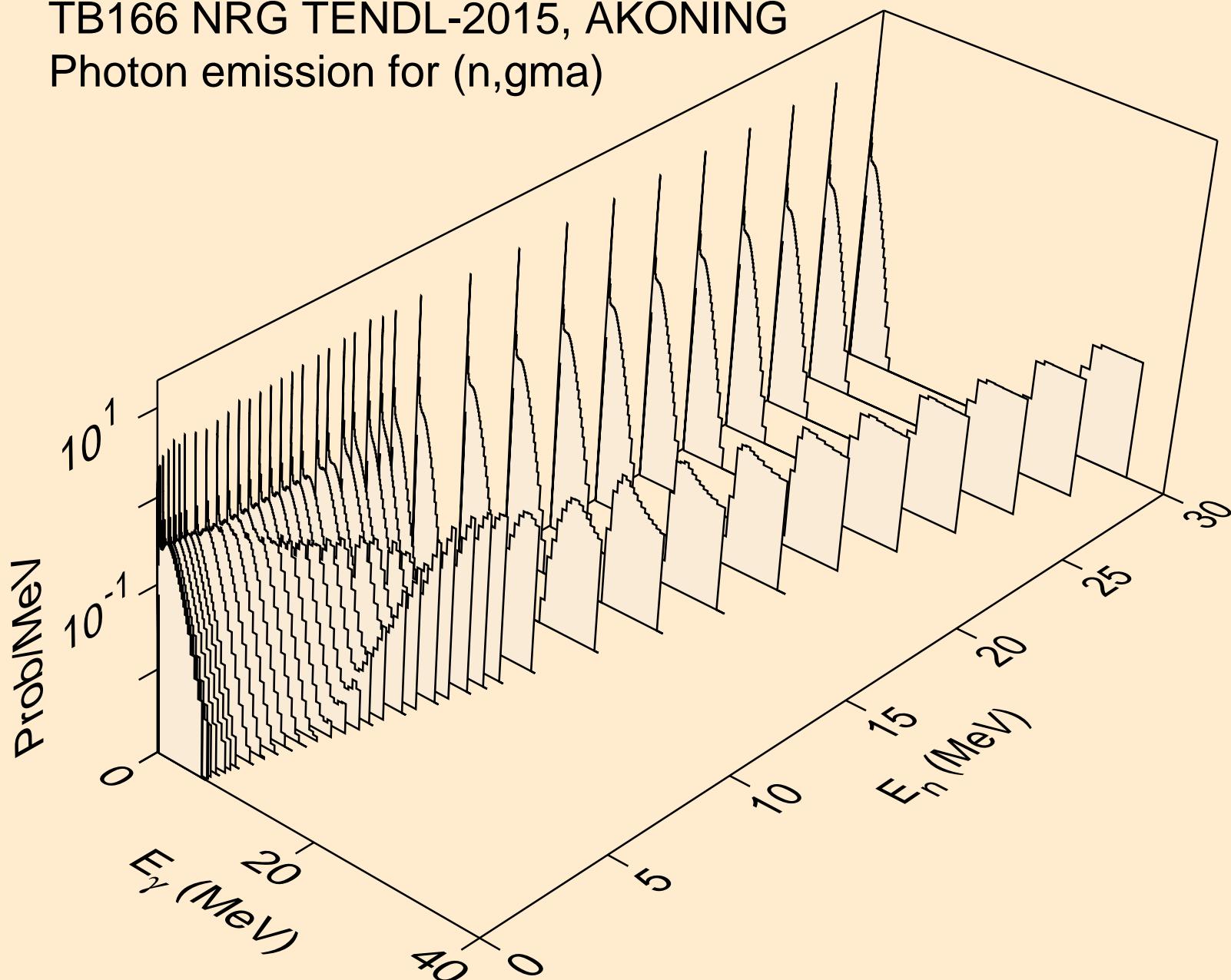
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



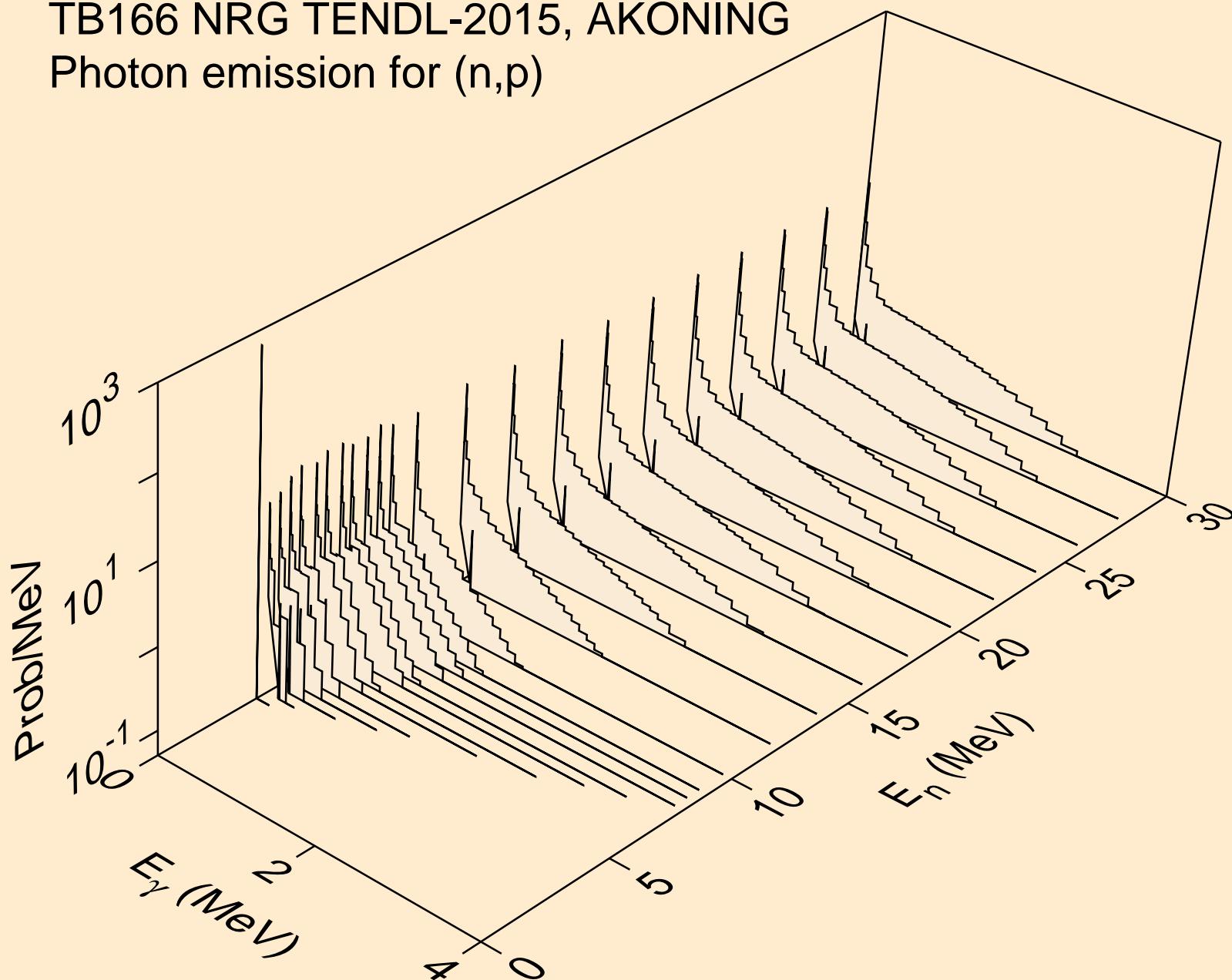
TB166 NRG TENDL-2015, AKONING  
Photon emission for ( $n, n^* c$ )



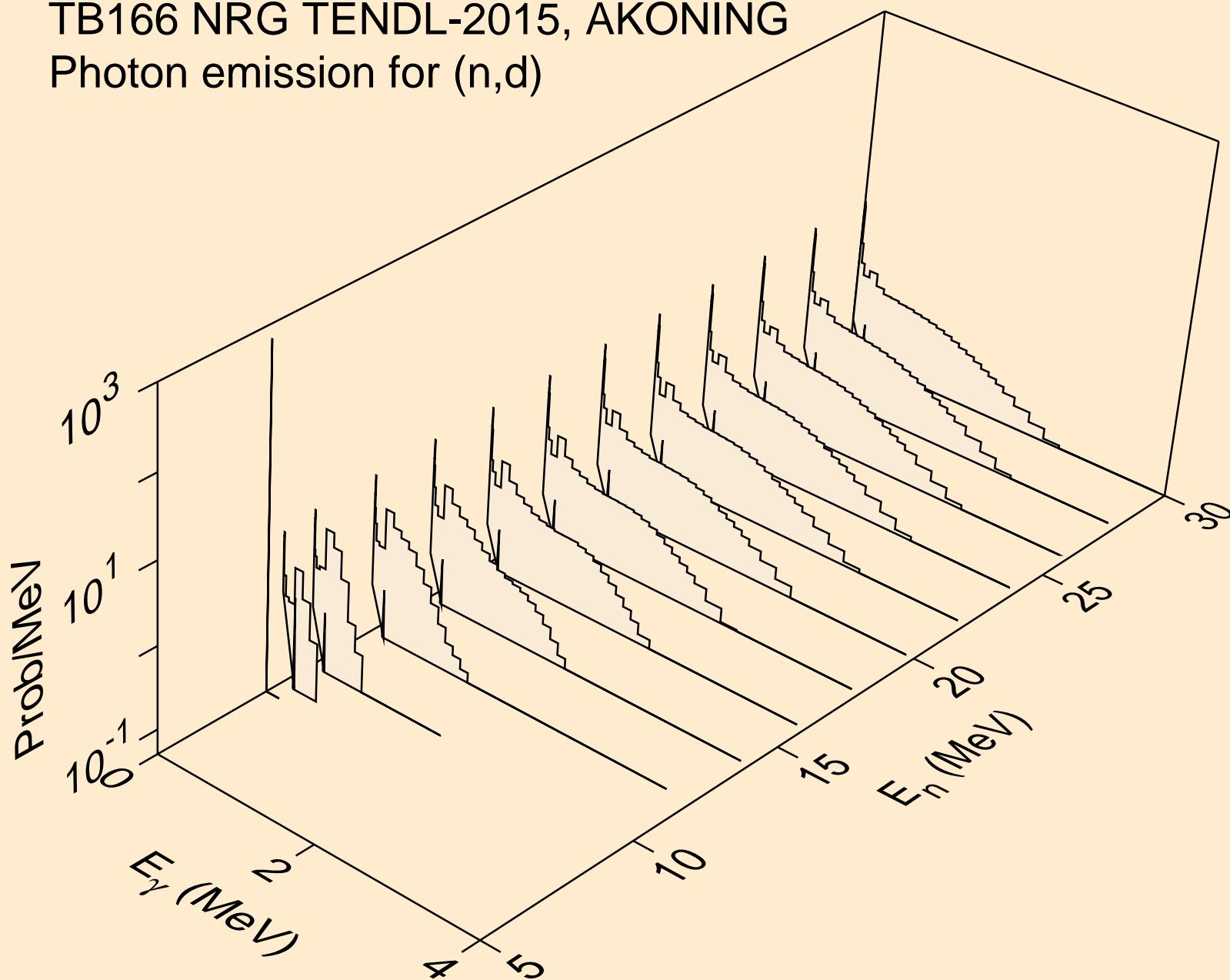
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



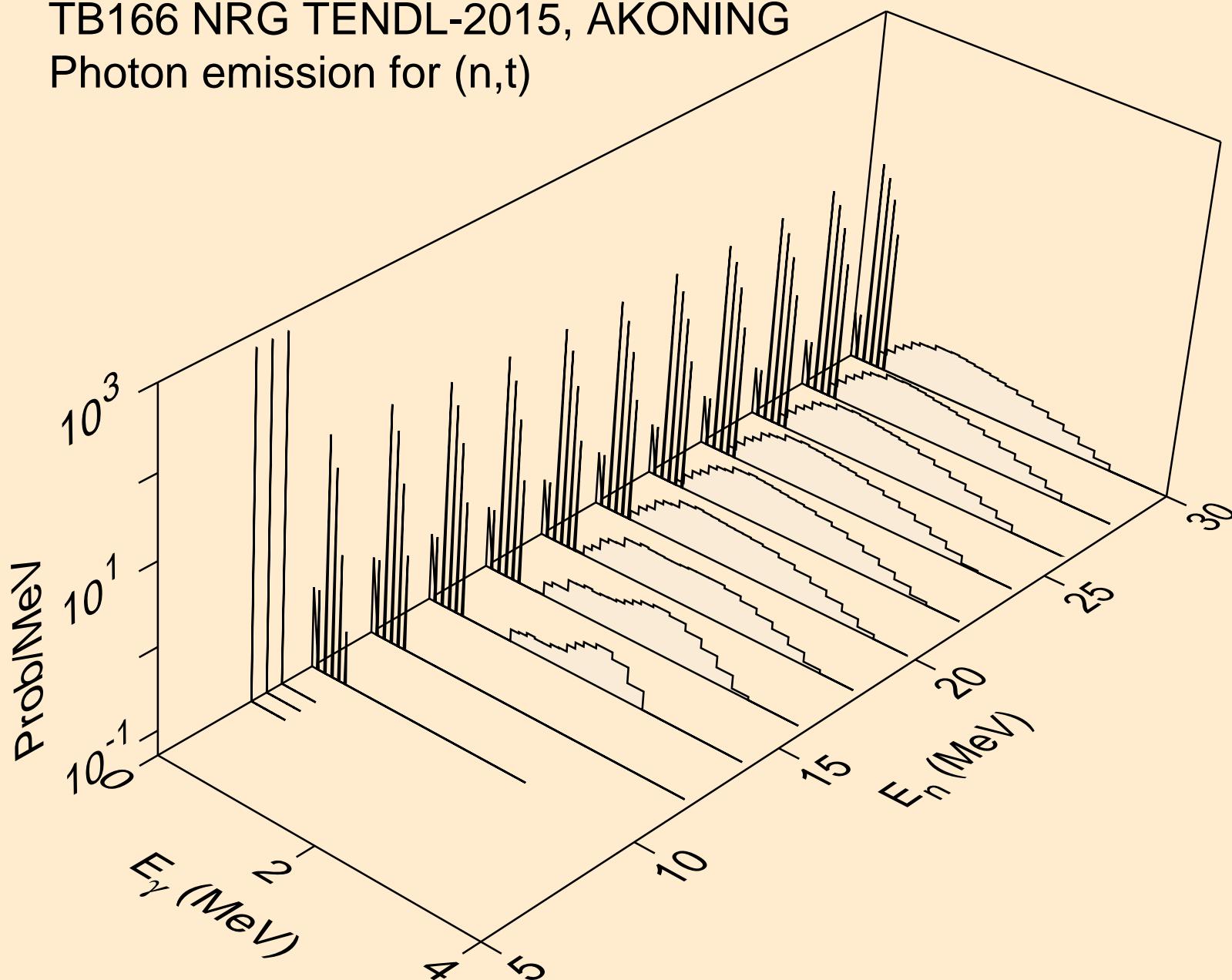
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



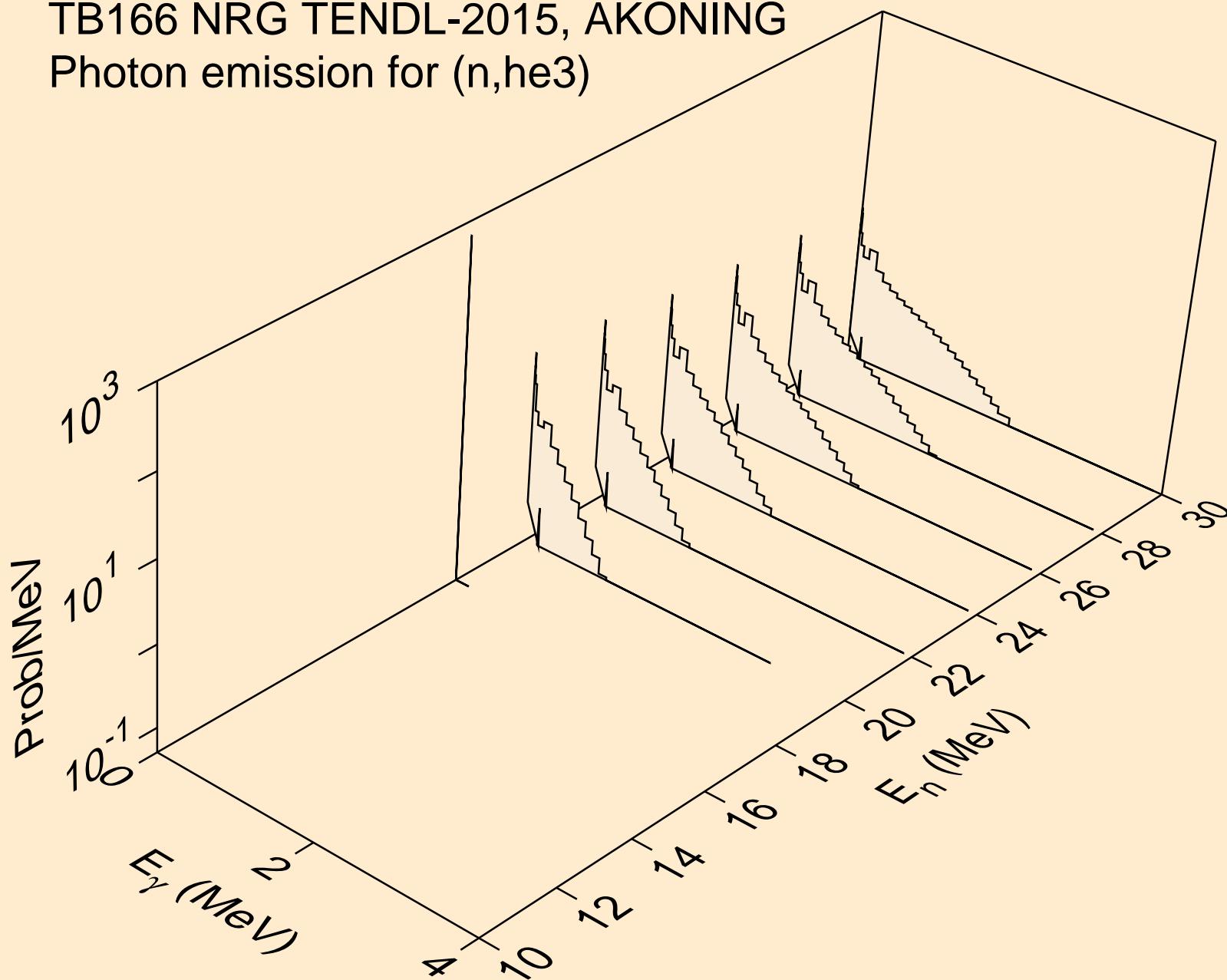
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



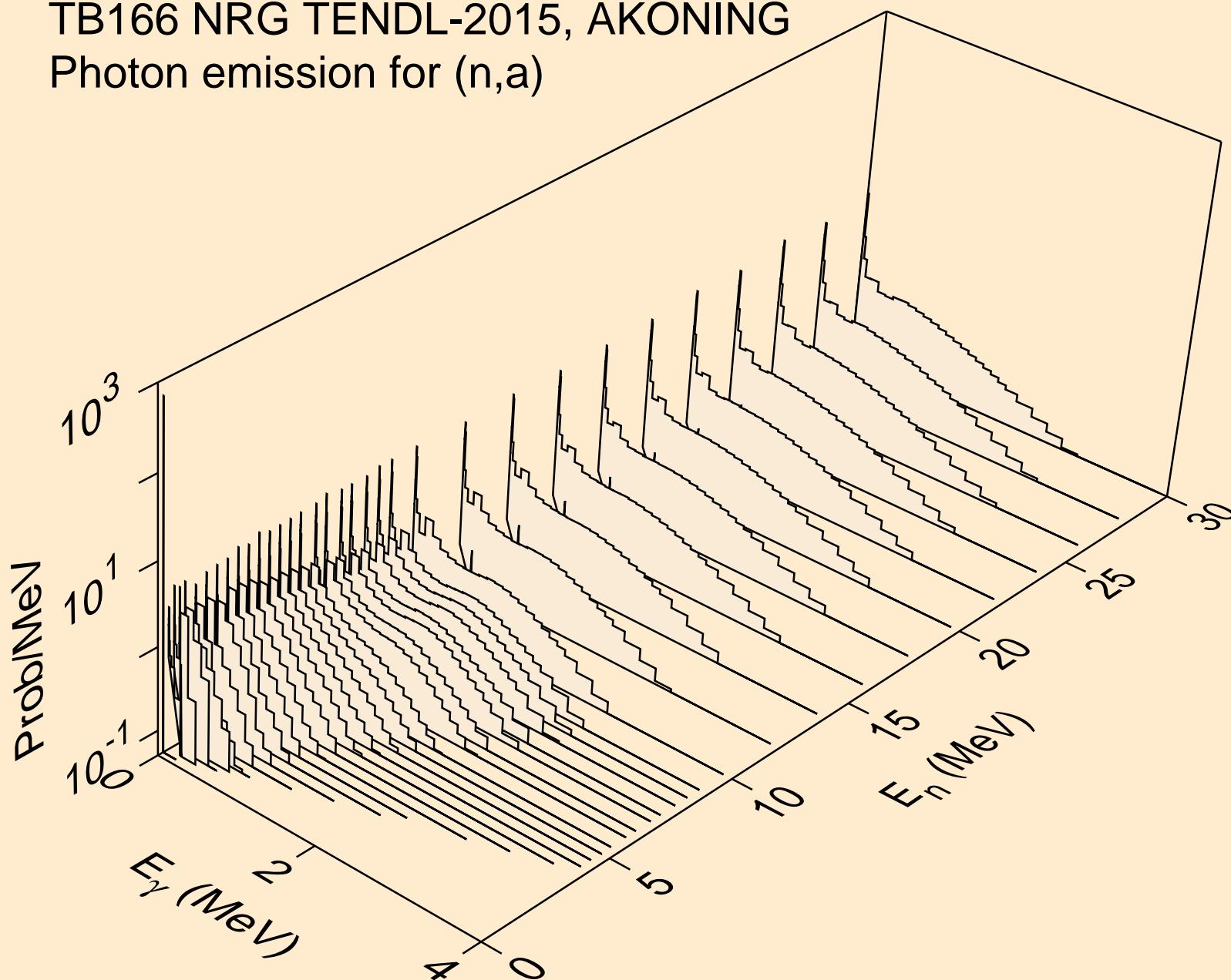
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



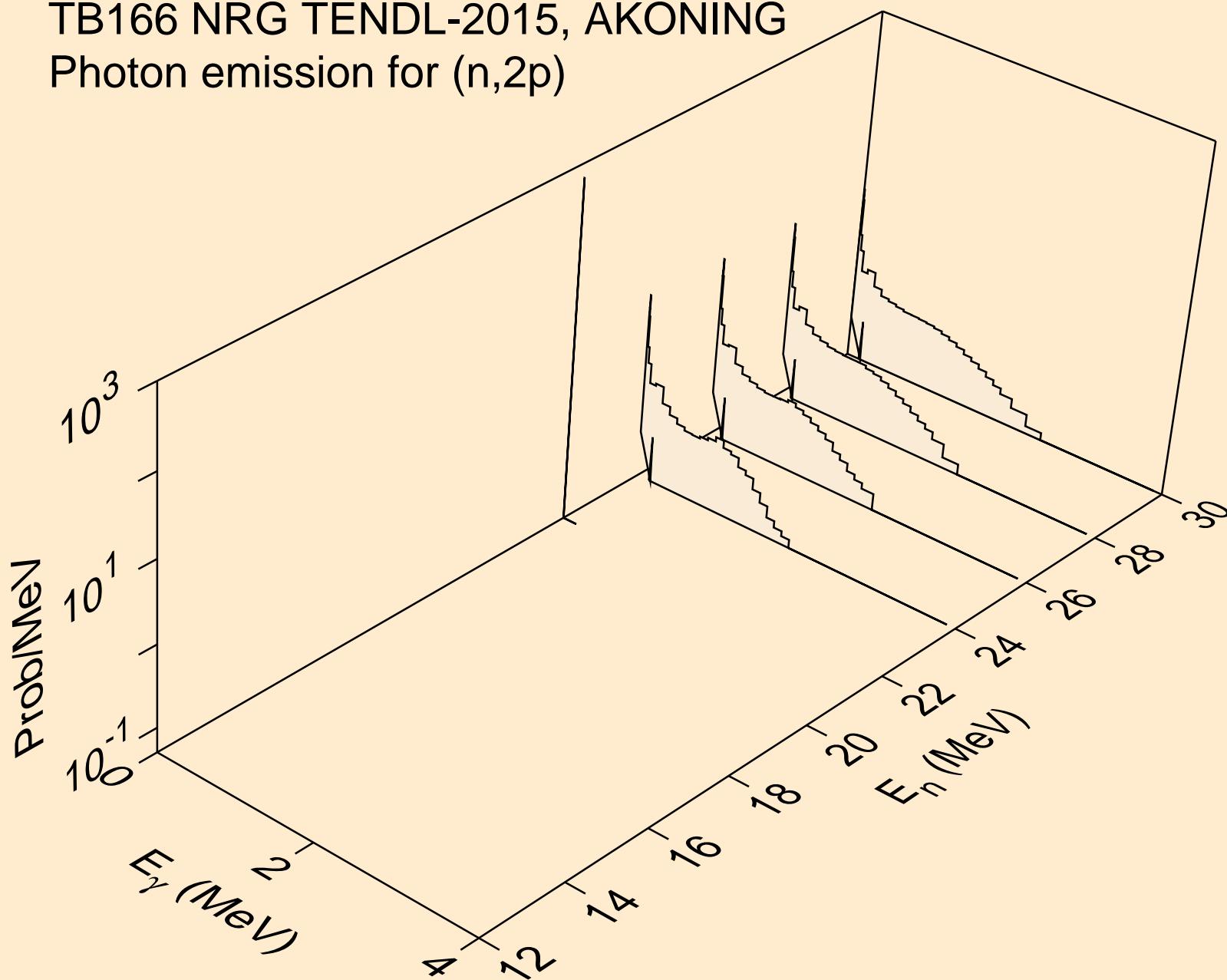
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



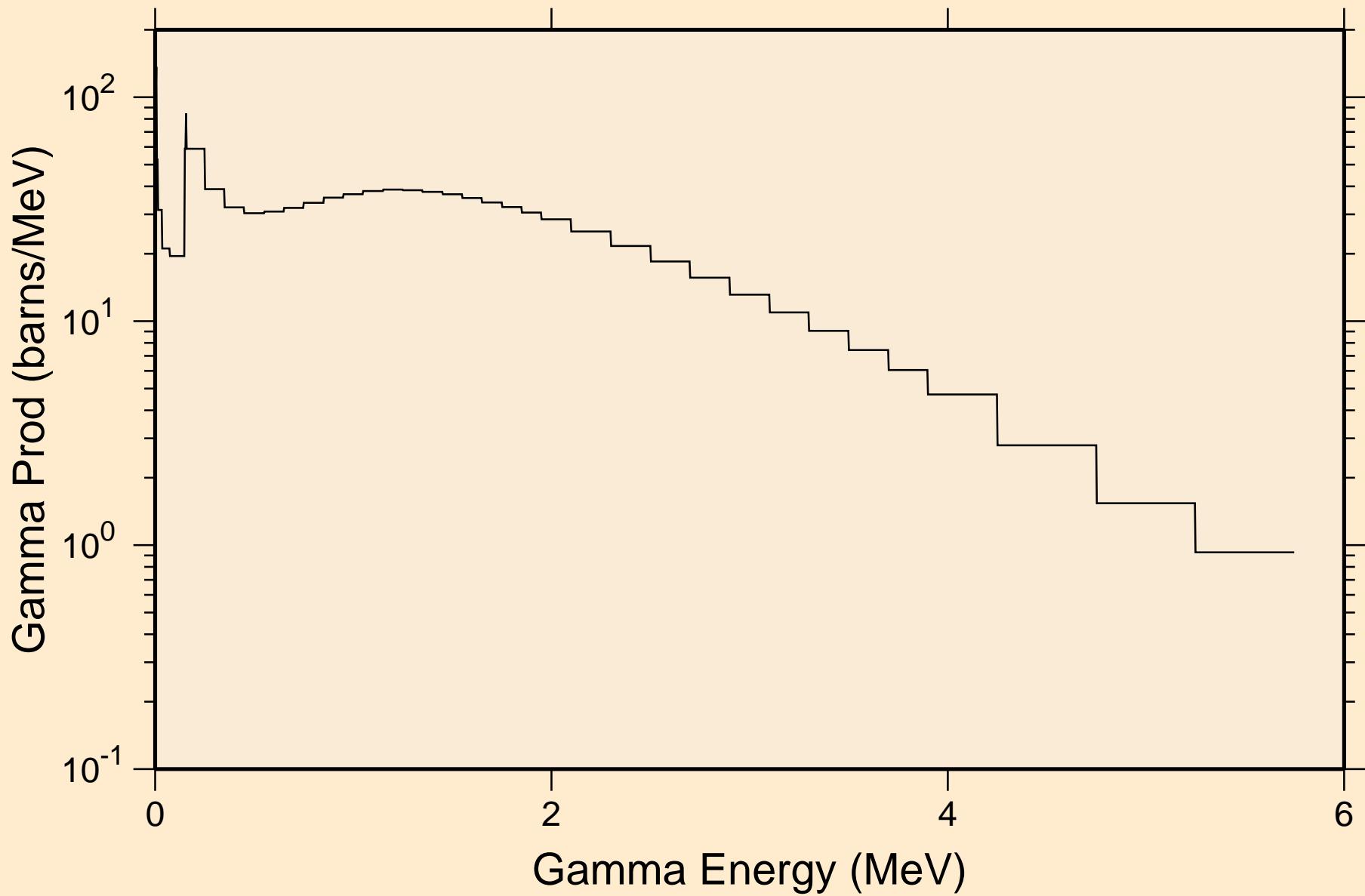
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



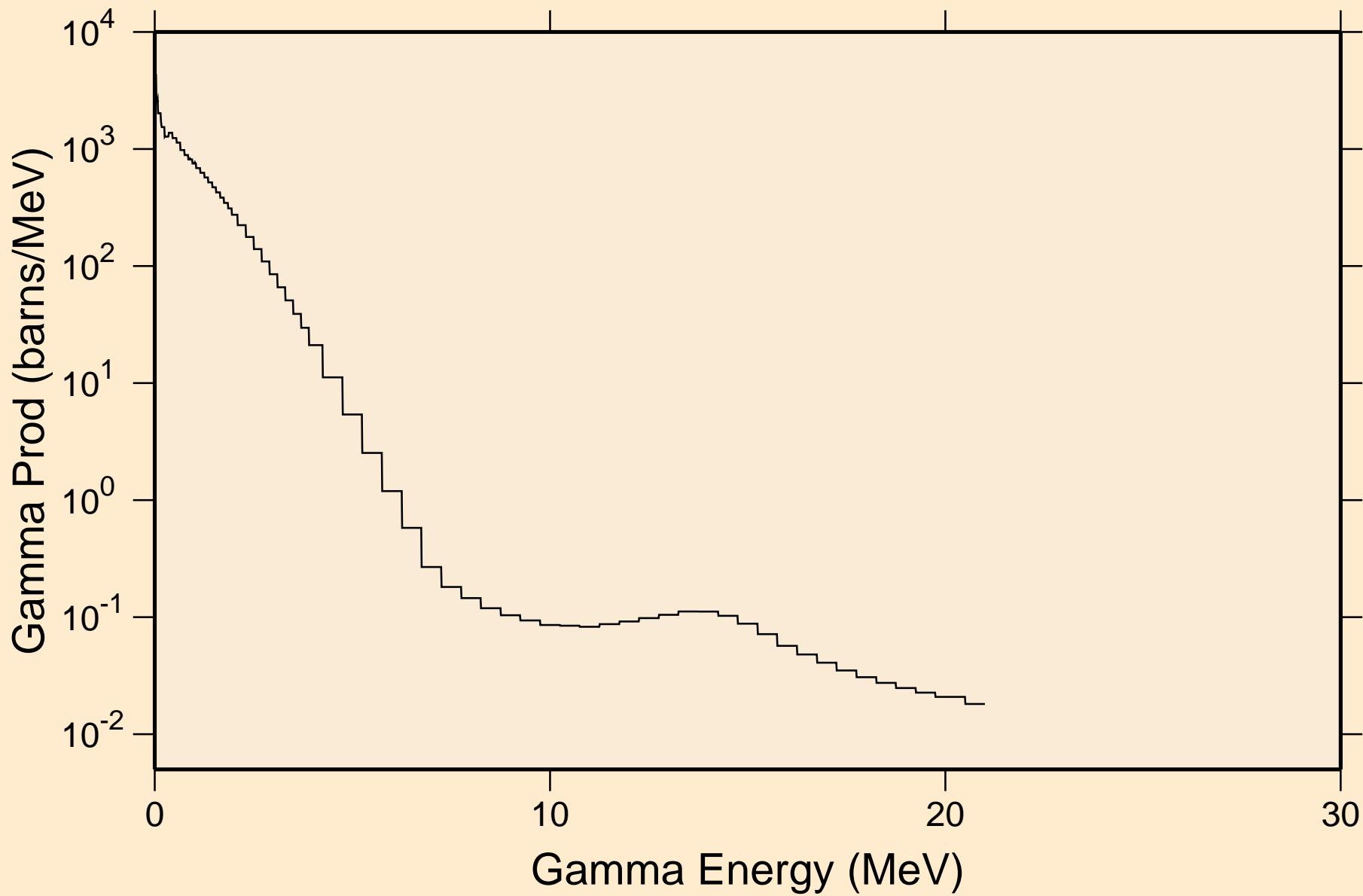
TB166 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



TB166 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

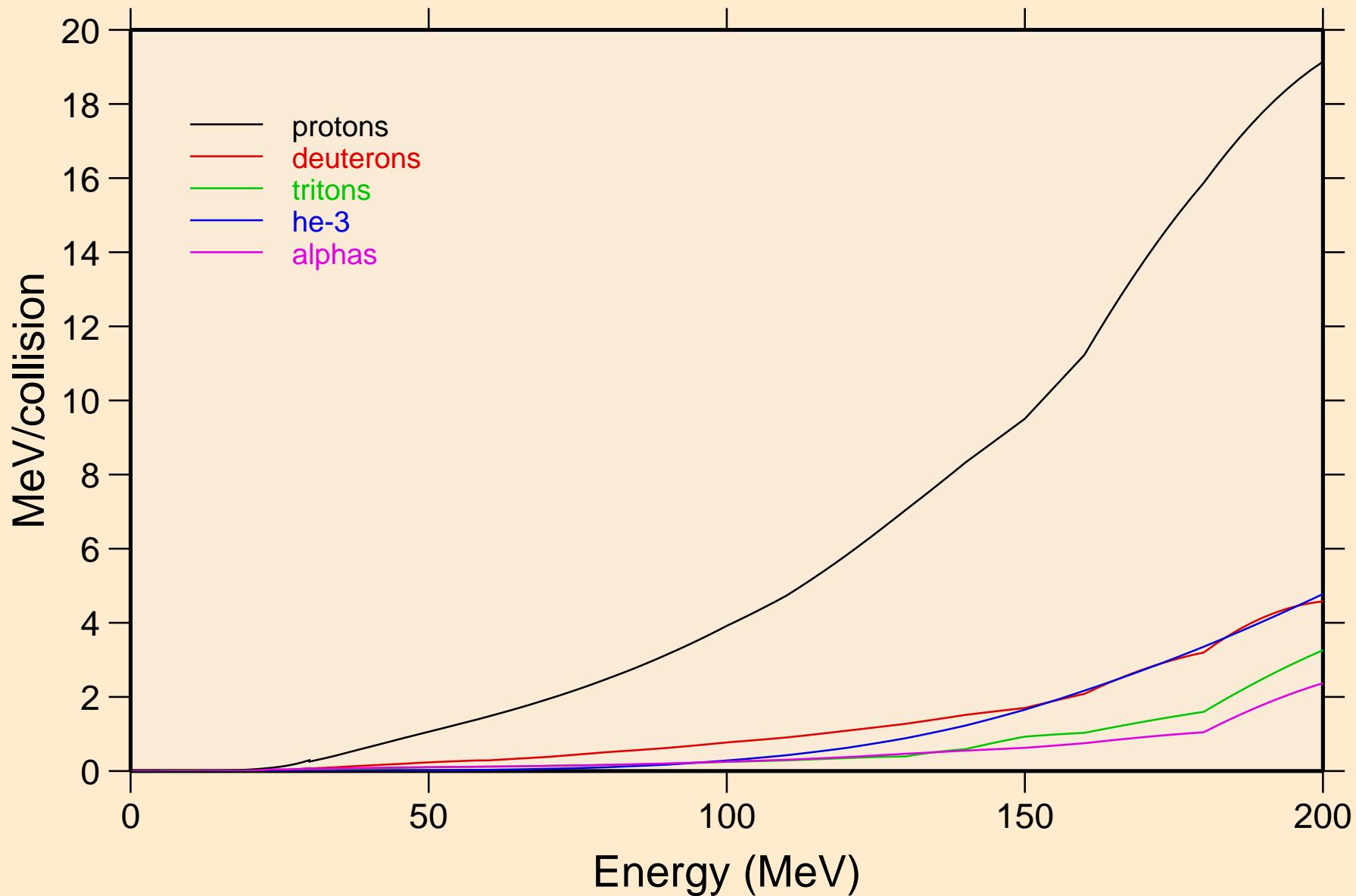


TB166 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



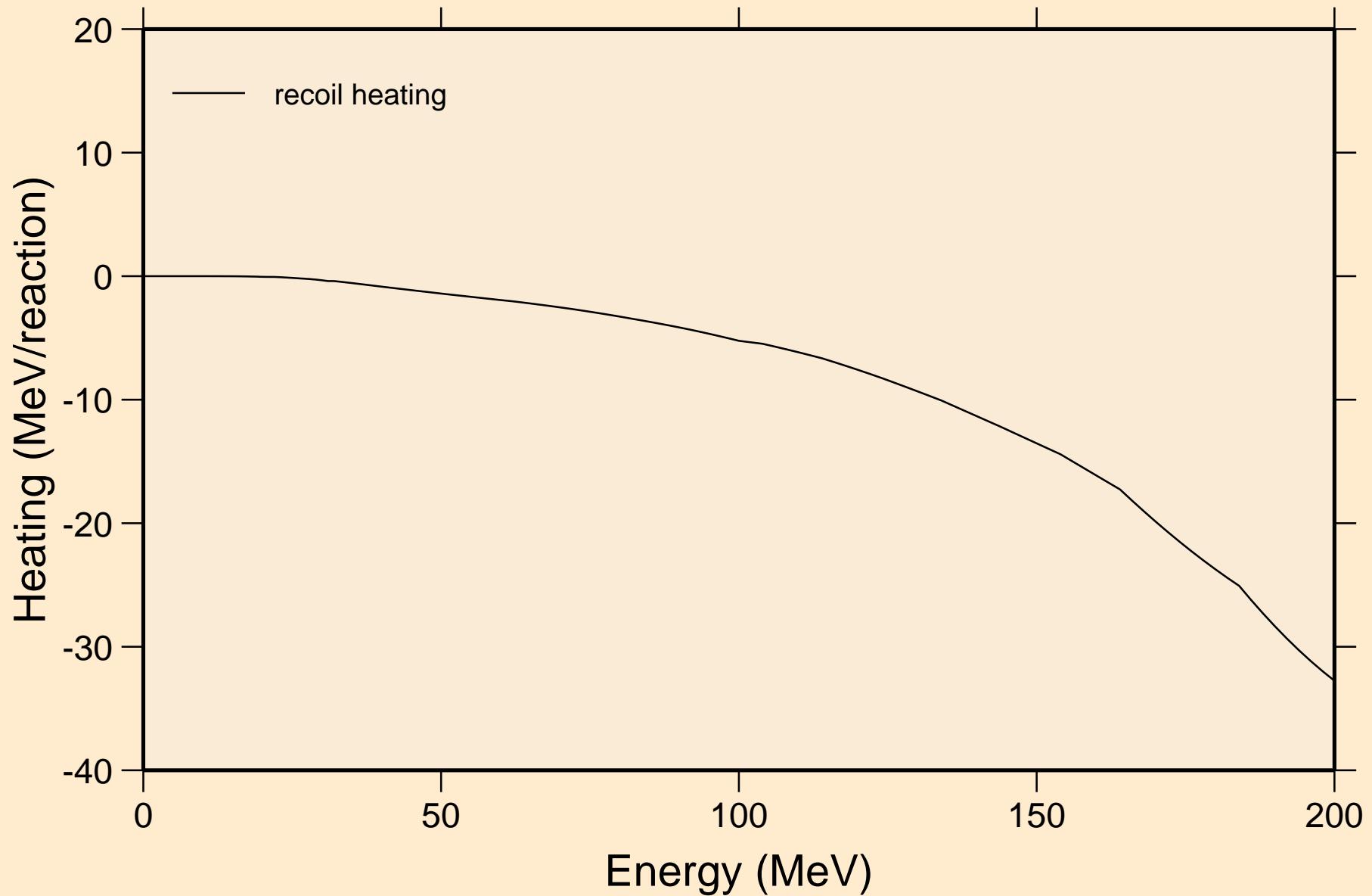
# TB166 NRG TENDL-2015, AKONING

## Particle heating contributions

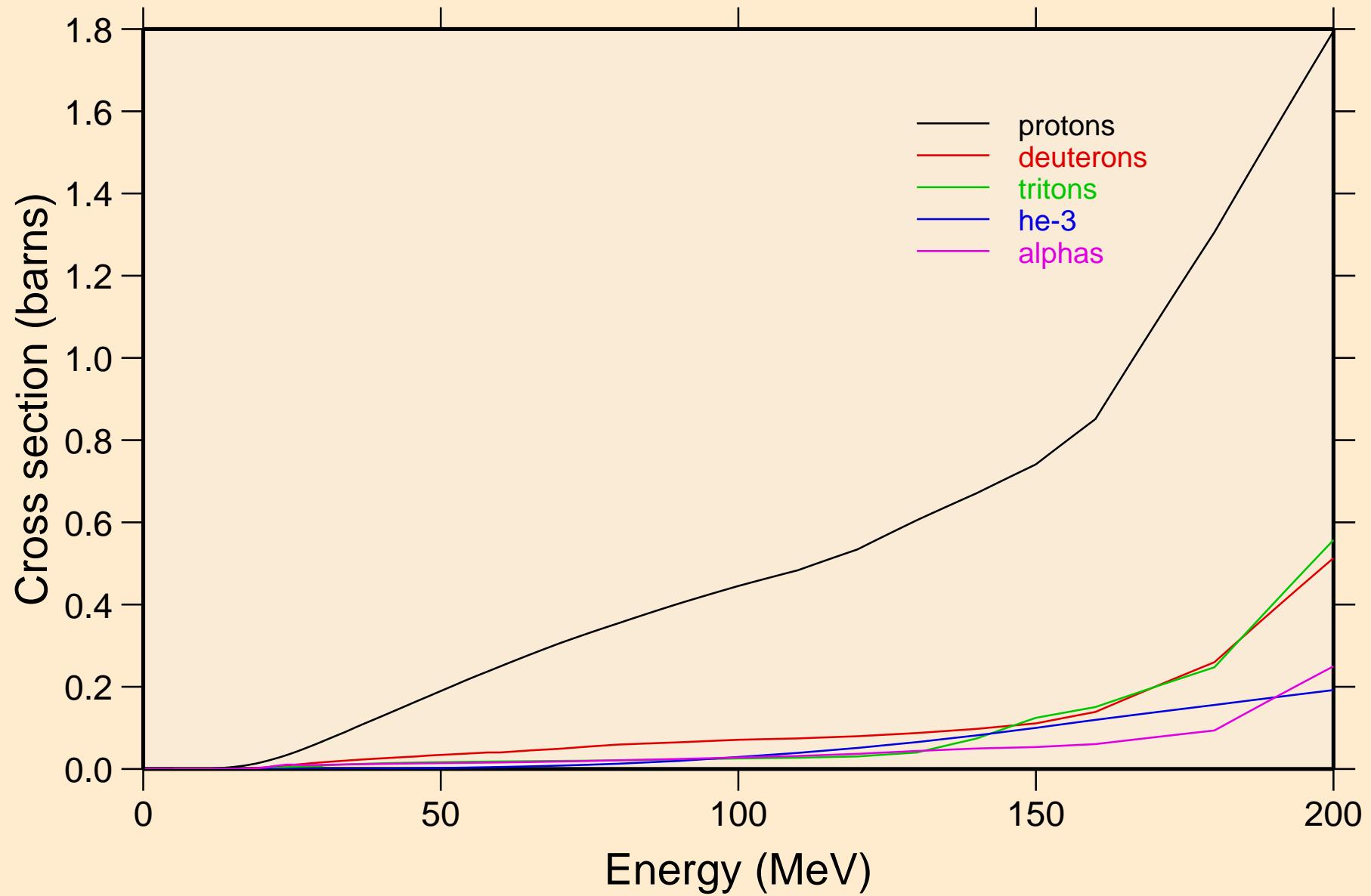


# TB166 NRG TENDL-2015, AKONING

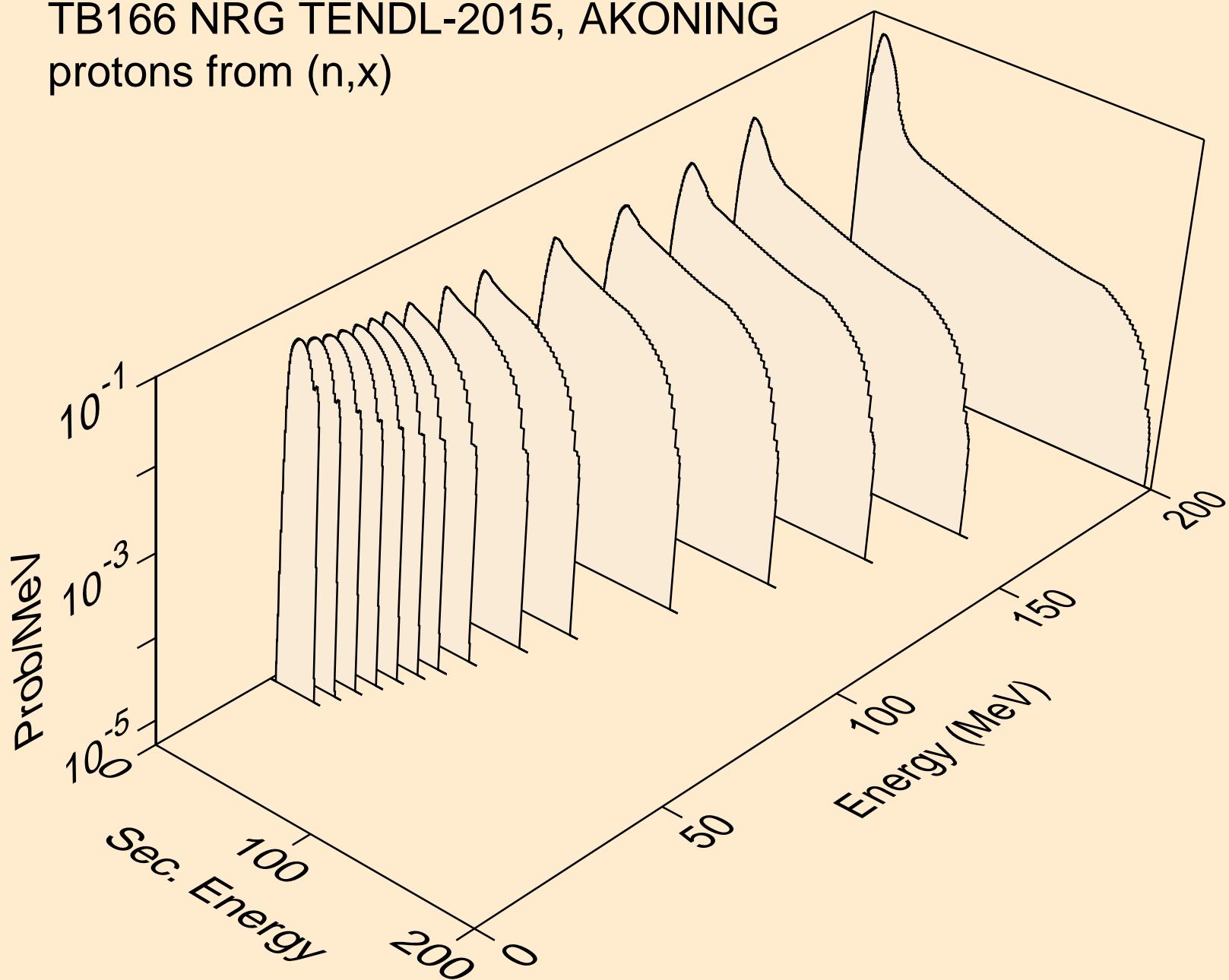
## Recoil Heating



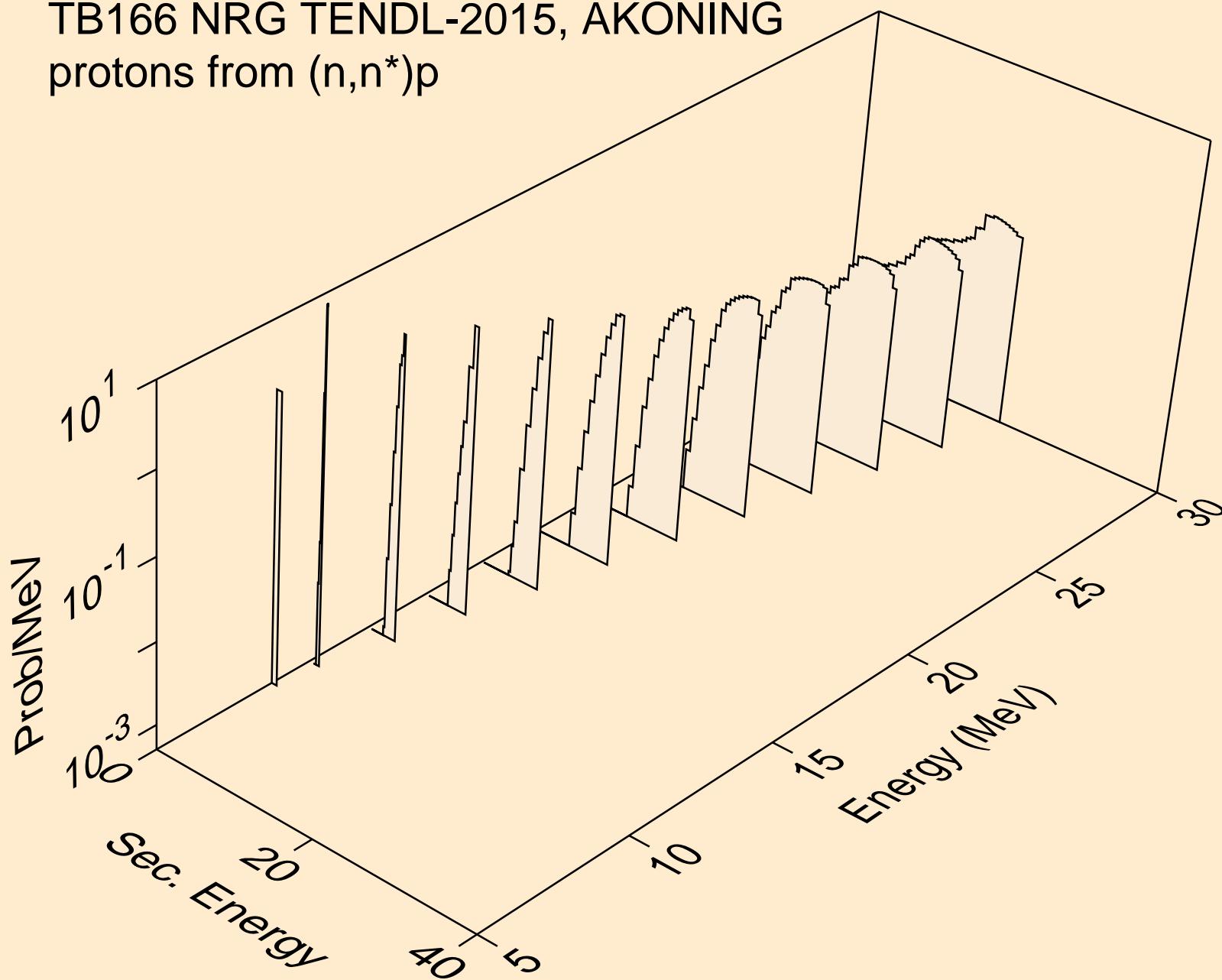
TB166 NRG TENDL-2015, AKONING  
Particle production cross sections



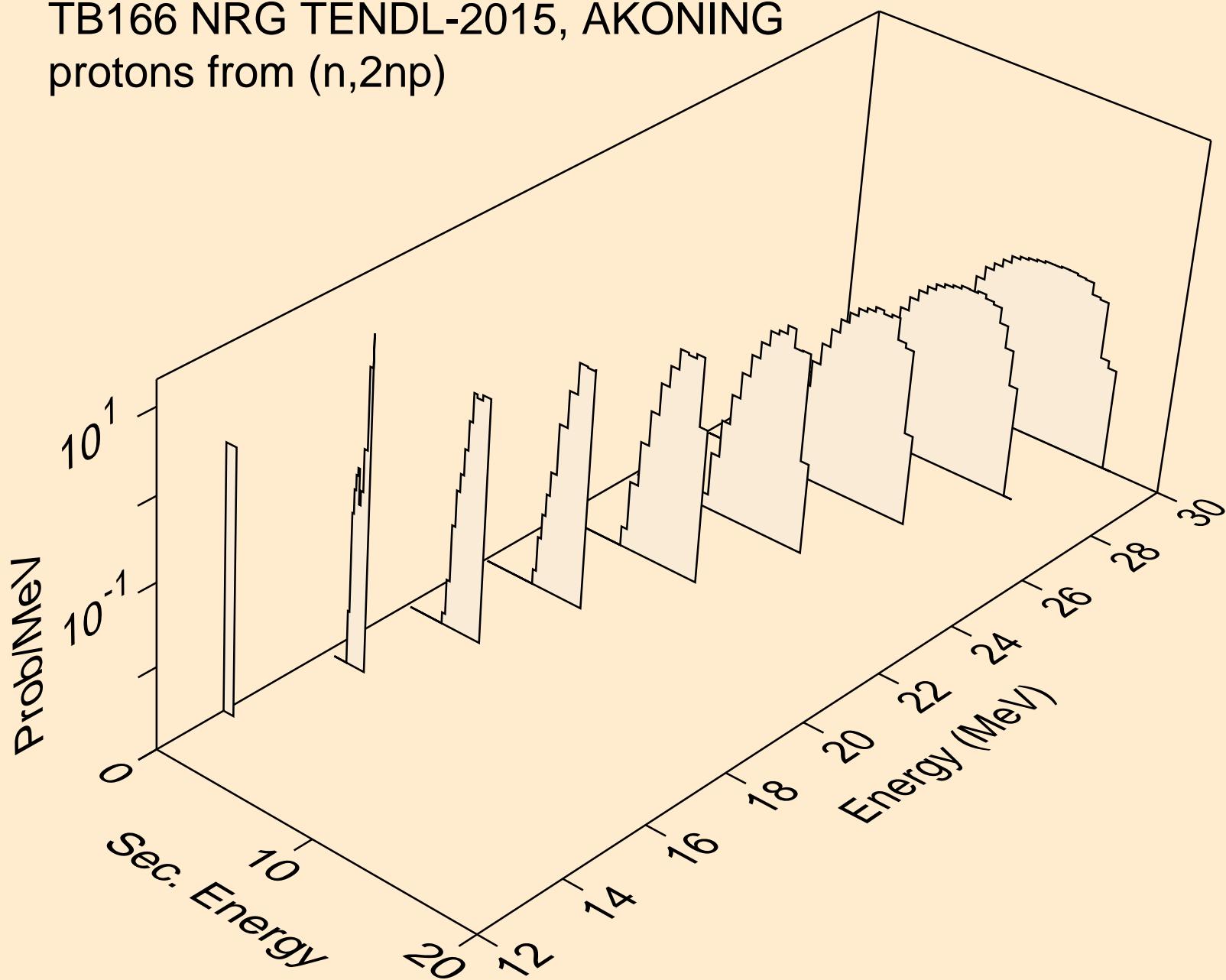
TB166 NRG TENDL-2015, AKONING  
protons from ( $n, x$ )



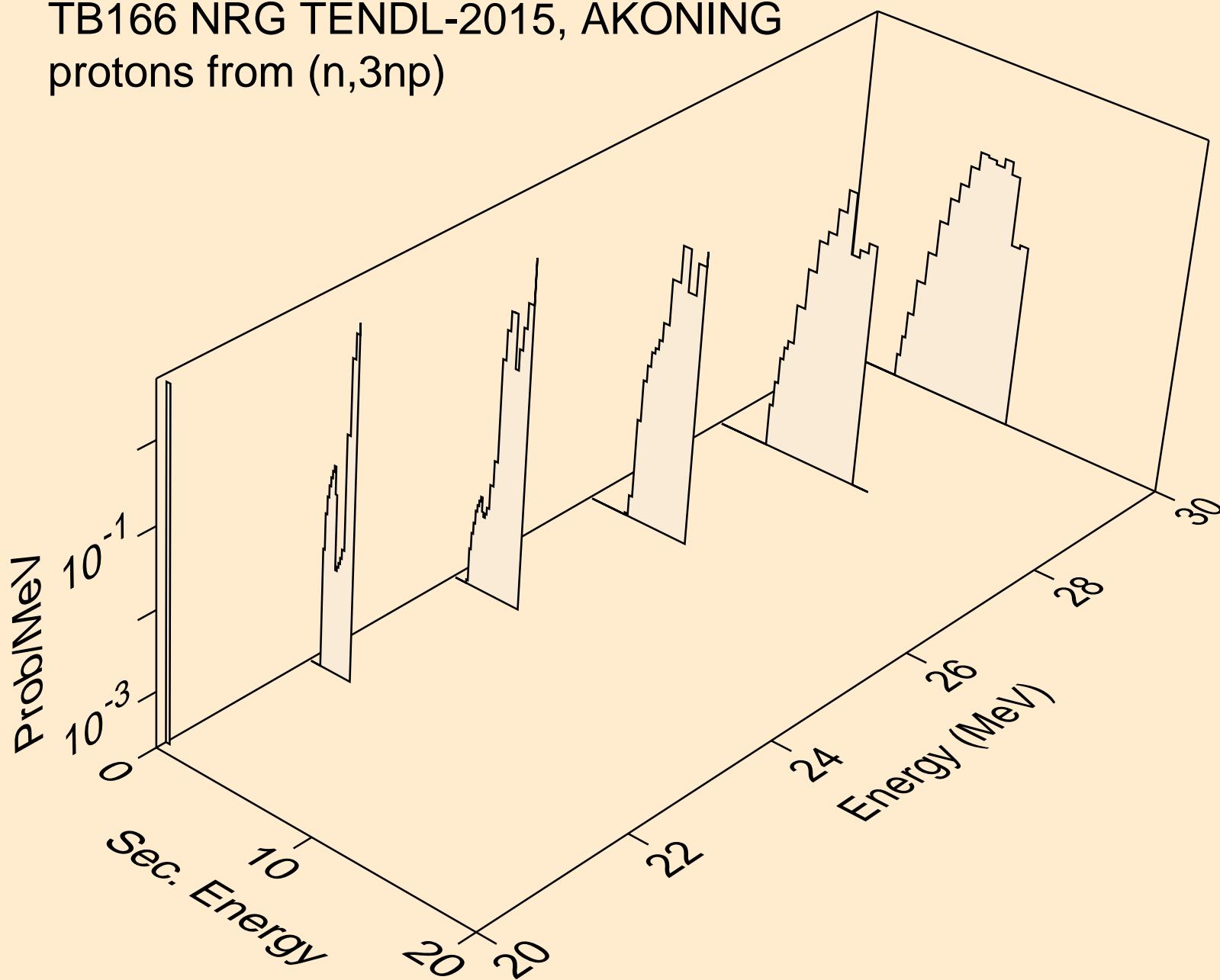
TB166 NRG TENDL-2015, AKONING  
protons from  $(n,n^*)p$



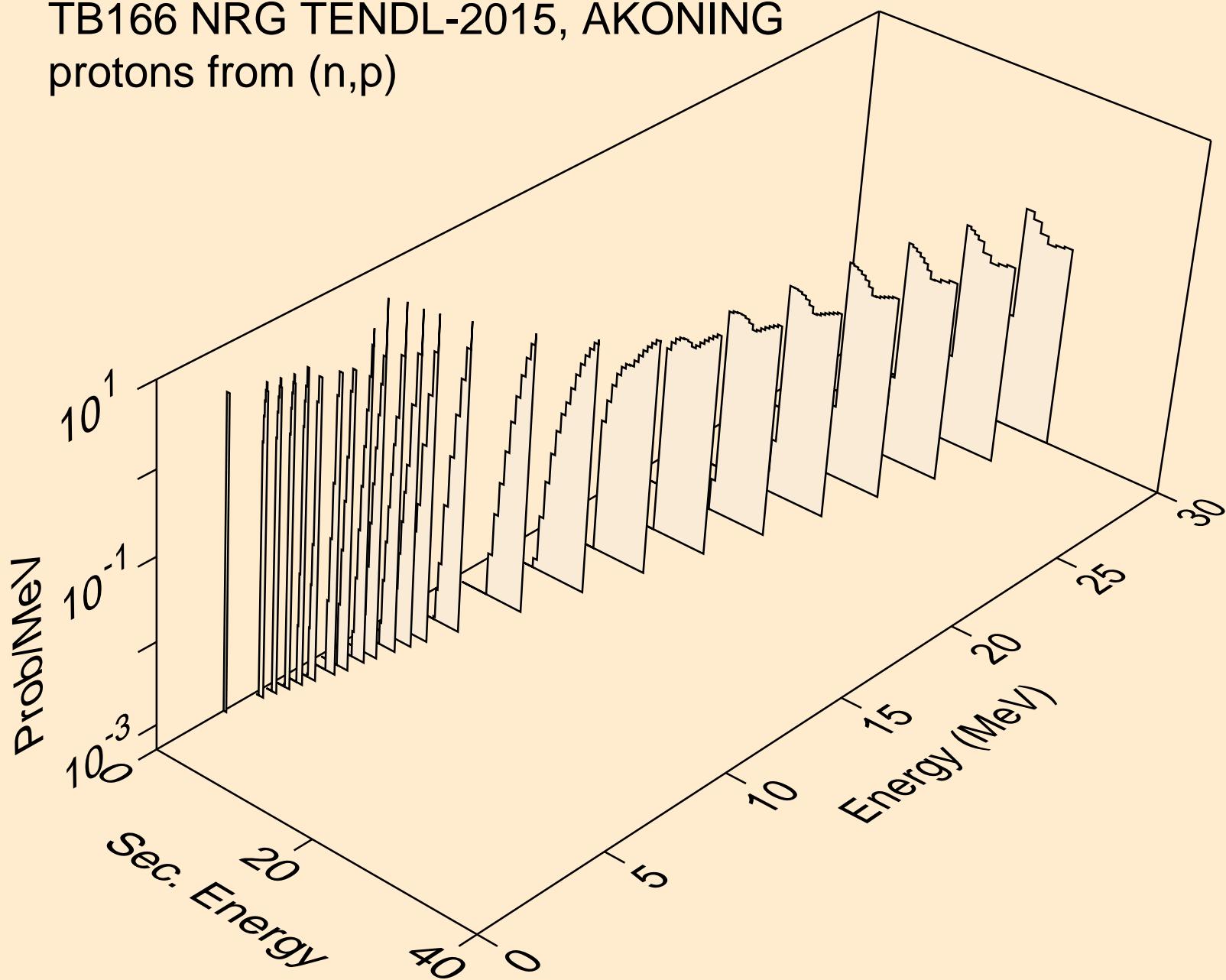
TB166 NRG TENDL-2015, AKONING  
protons from ( $n,2np$ )



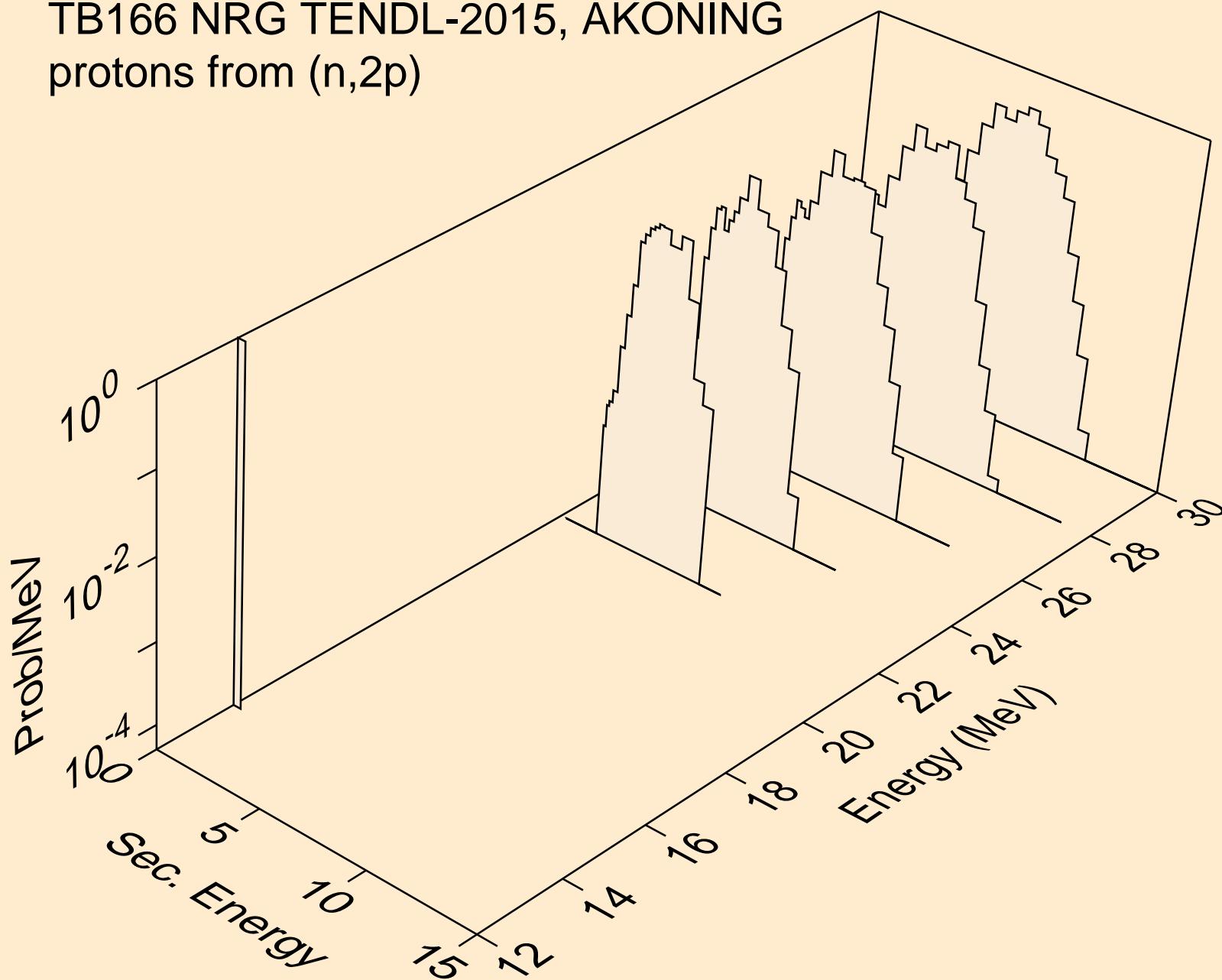
TB166 NRG TENDL-2015, AKONING  
protons from ( $n,3np$ )



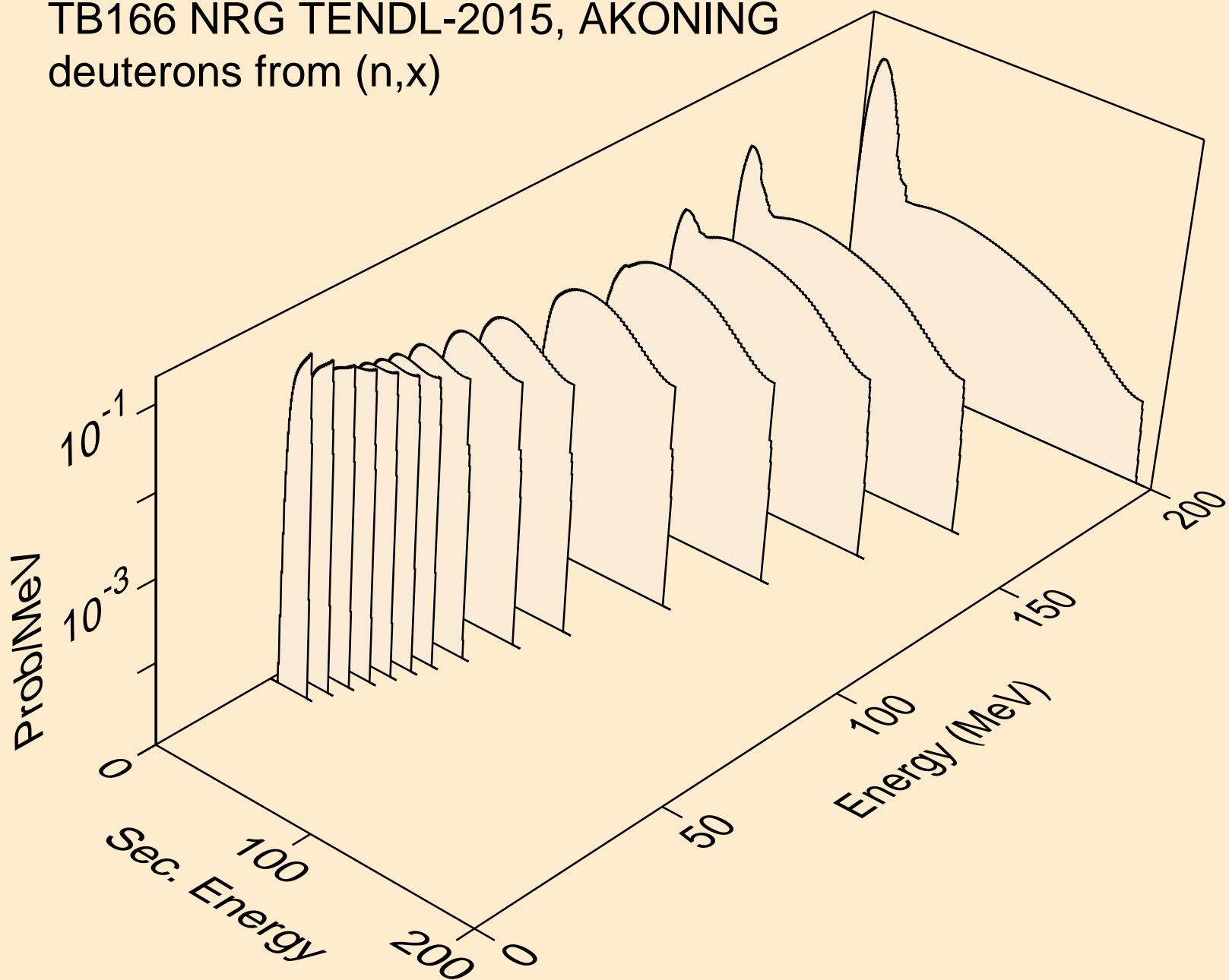
TB166 NRG TENDL-2015, AKONING  
protons from (n,p)



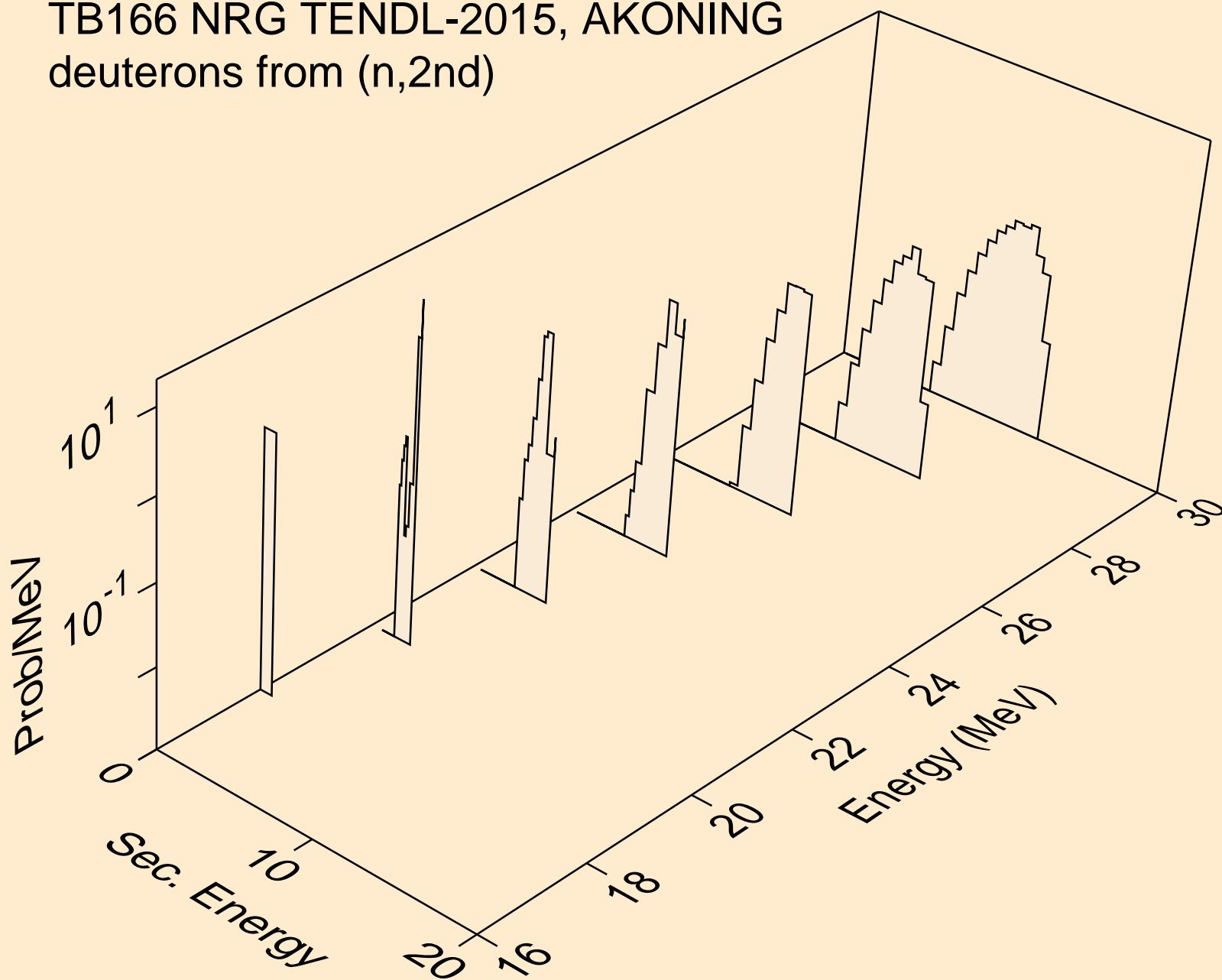
TB166 NRG TENDL-2015, AKONING  
protons from ( $n,2p$ )



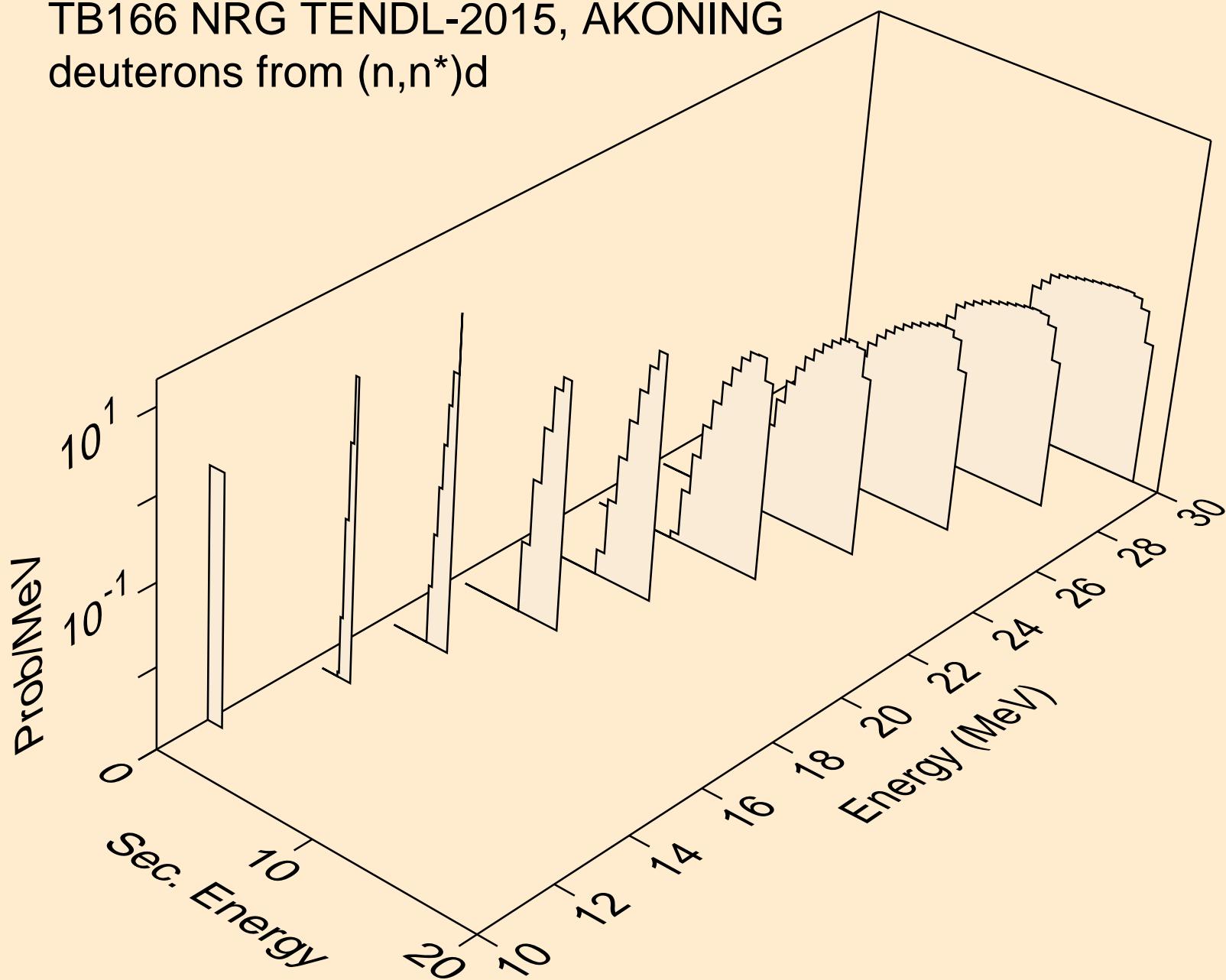
TB166 NRG TENDL-2015, AKONING  
deuterons from ( $n, x$ )



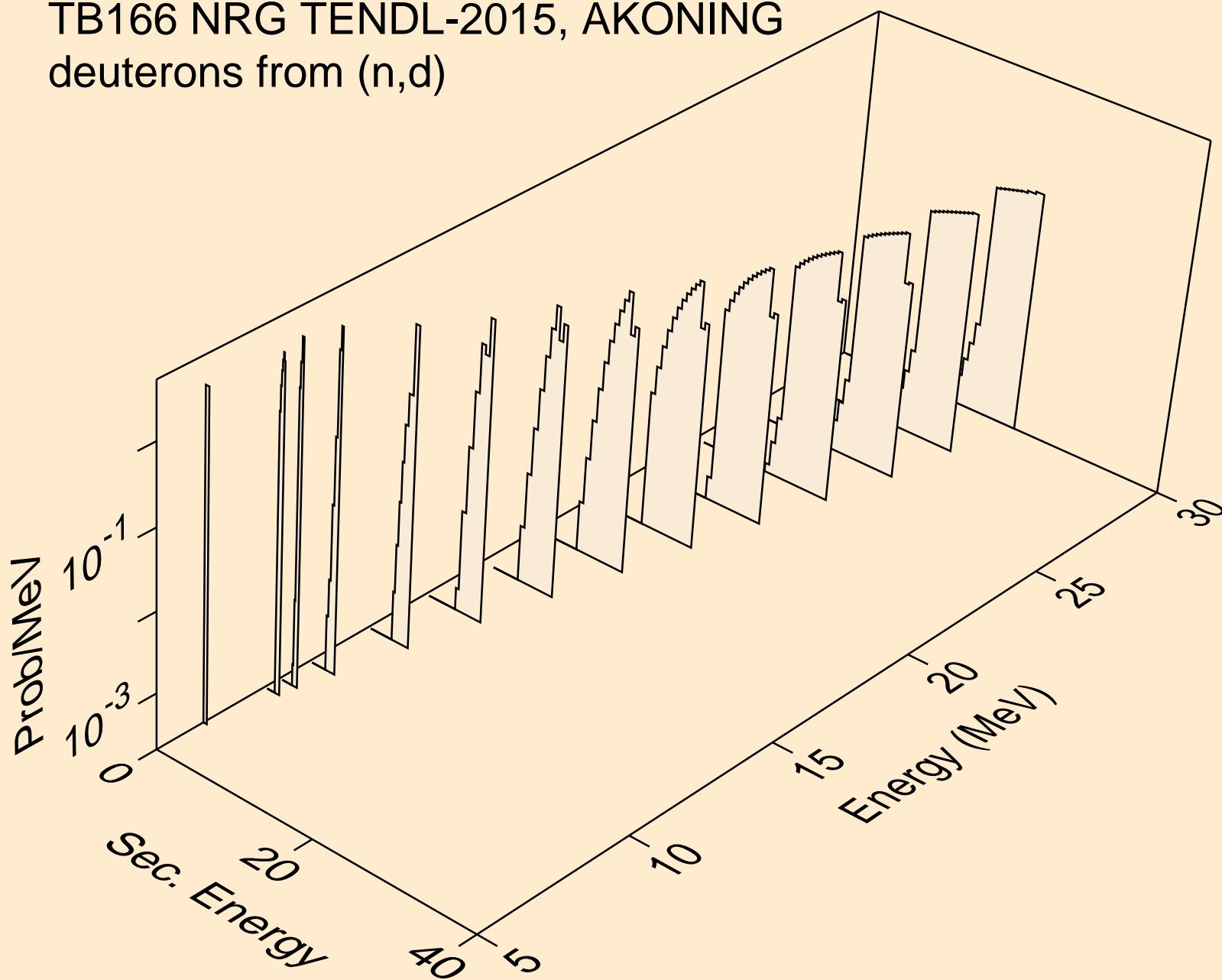
TB166 NRG TENDL-2015, AKONING  
deuterons from ( $n,2nd$ )



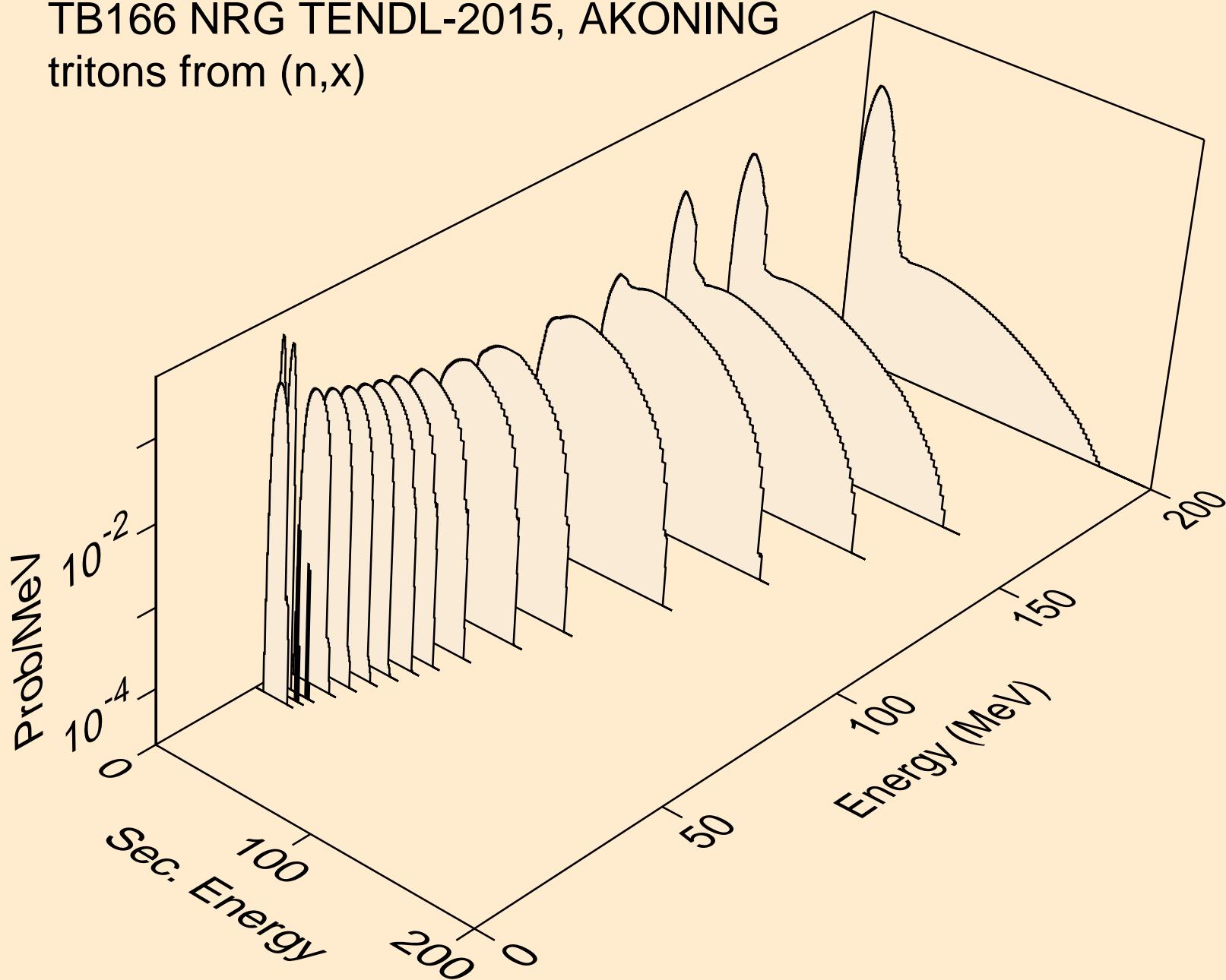
TB166 NRG TENDL-2015, AKONING  
deuterons from  $(n,n^*)d$



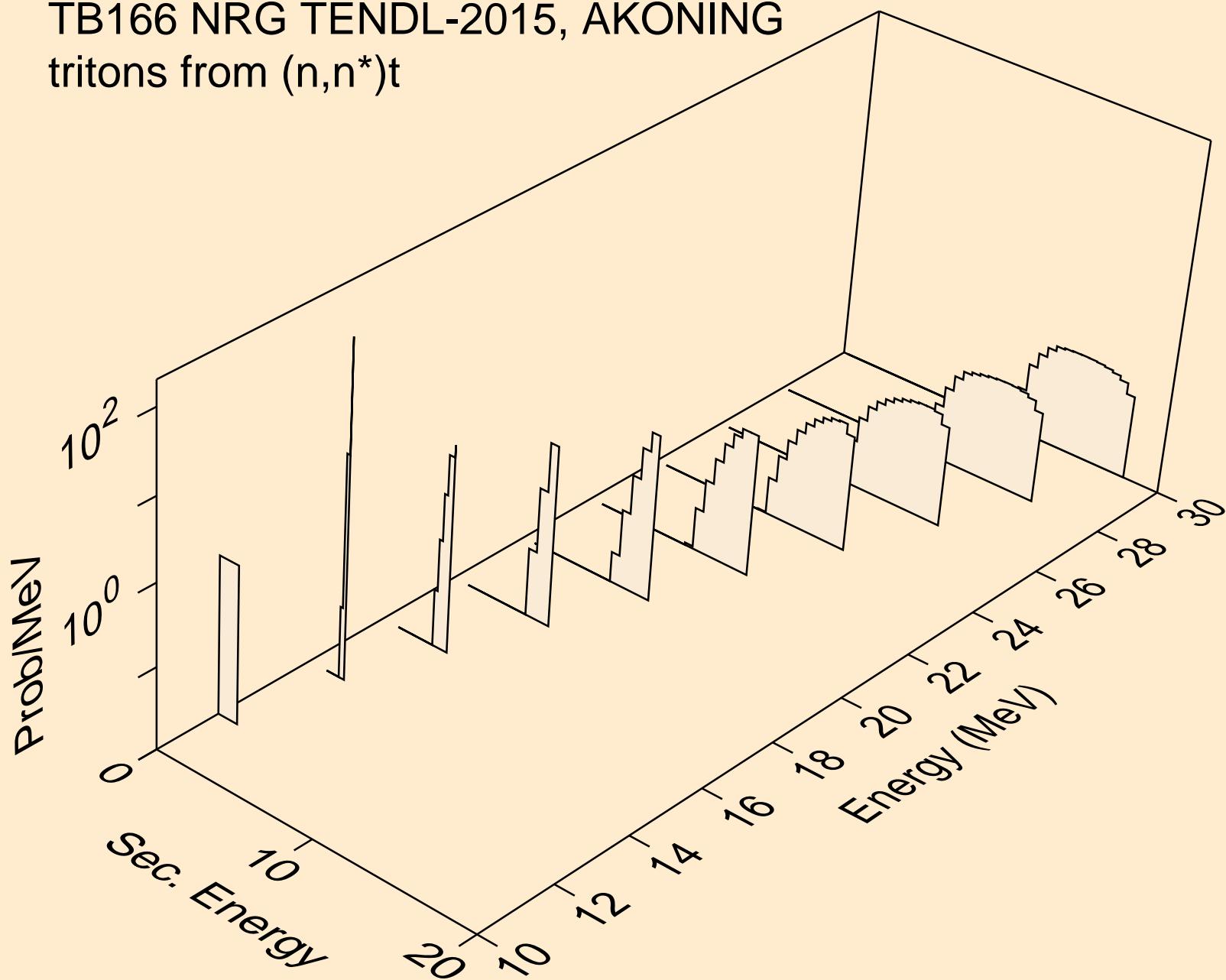
TB166 NRG TENDL-2015, AKONING  
deuterons from ( $n, d$ )



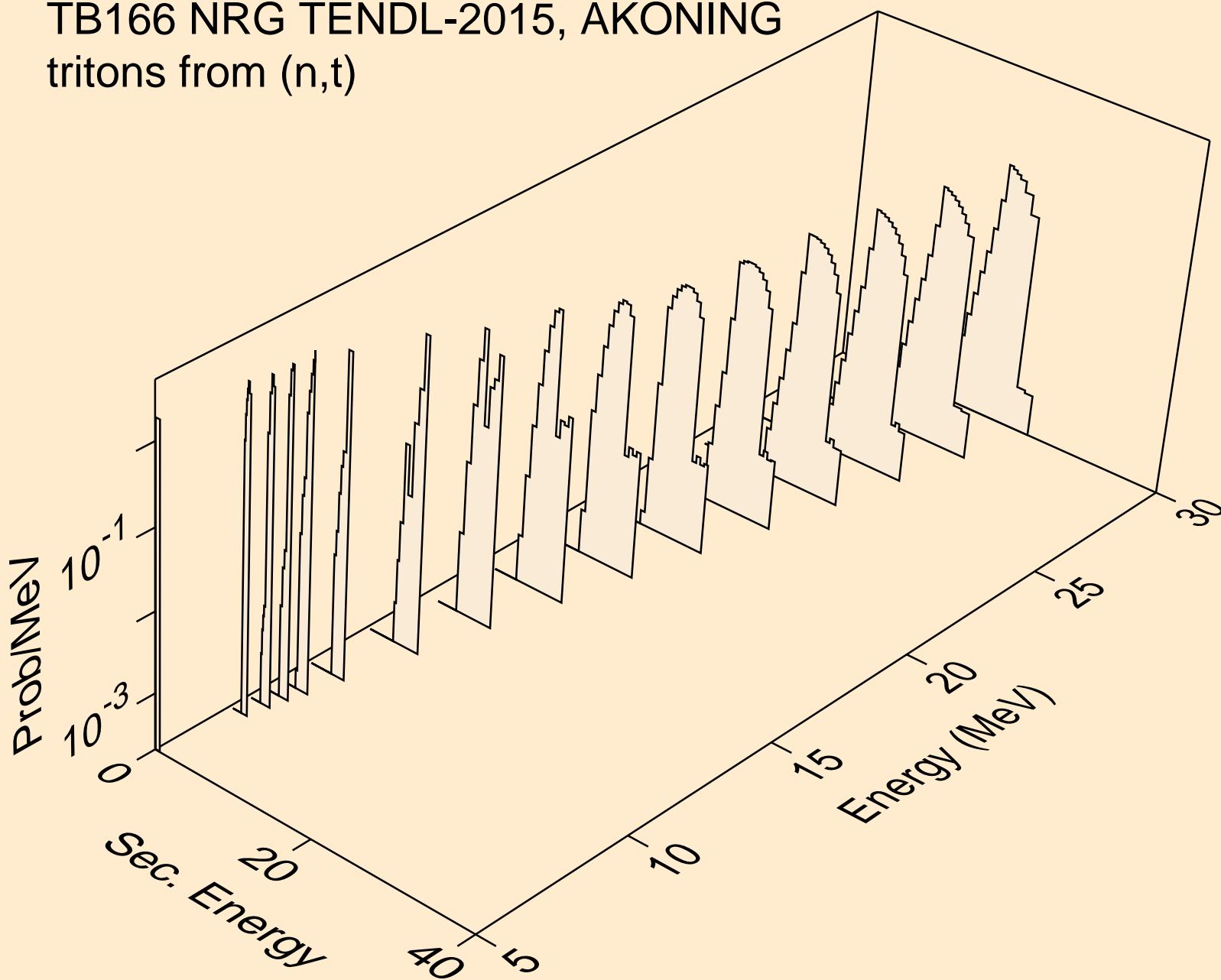
TB166 NRG TENDL-2015, AKONING  
tritons from ( $n,x$ )



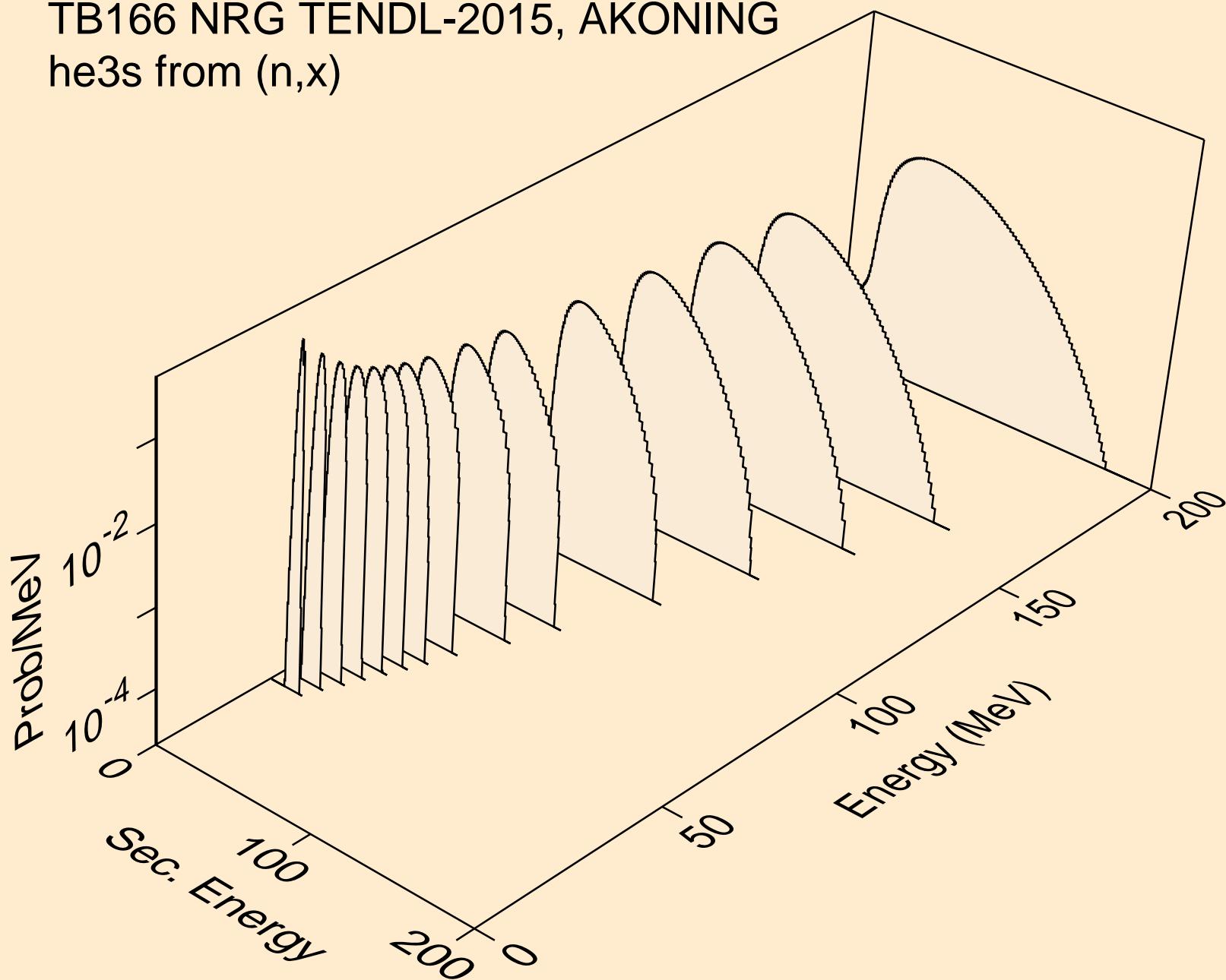
TB166 NRG TENDL-2015, AKONING  
tritons from  $(n,n^*)t$



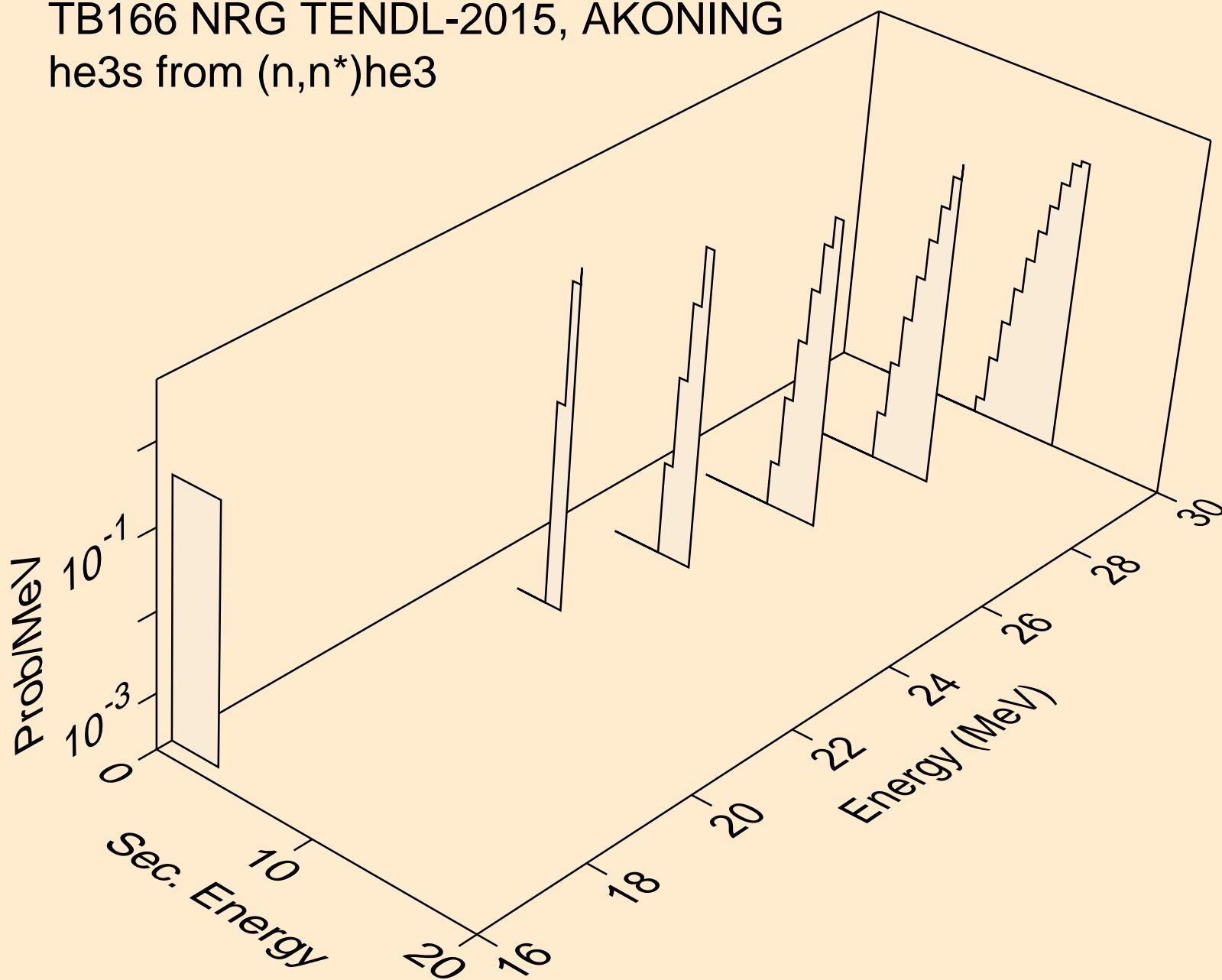
TB166 NRG TENDL-2015, AKONING  
tritons from (n,t)



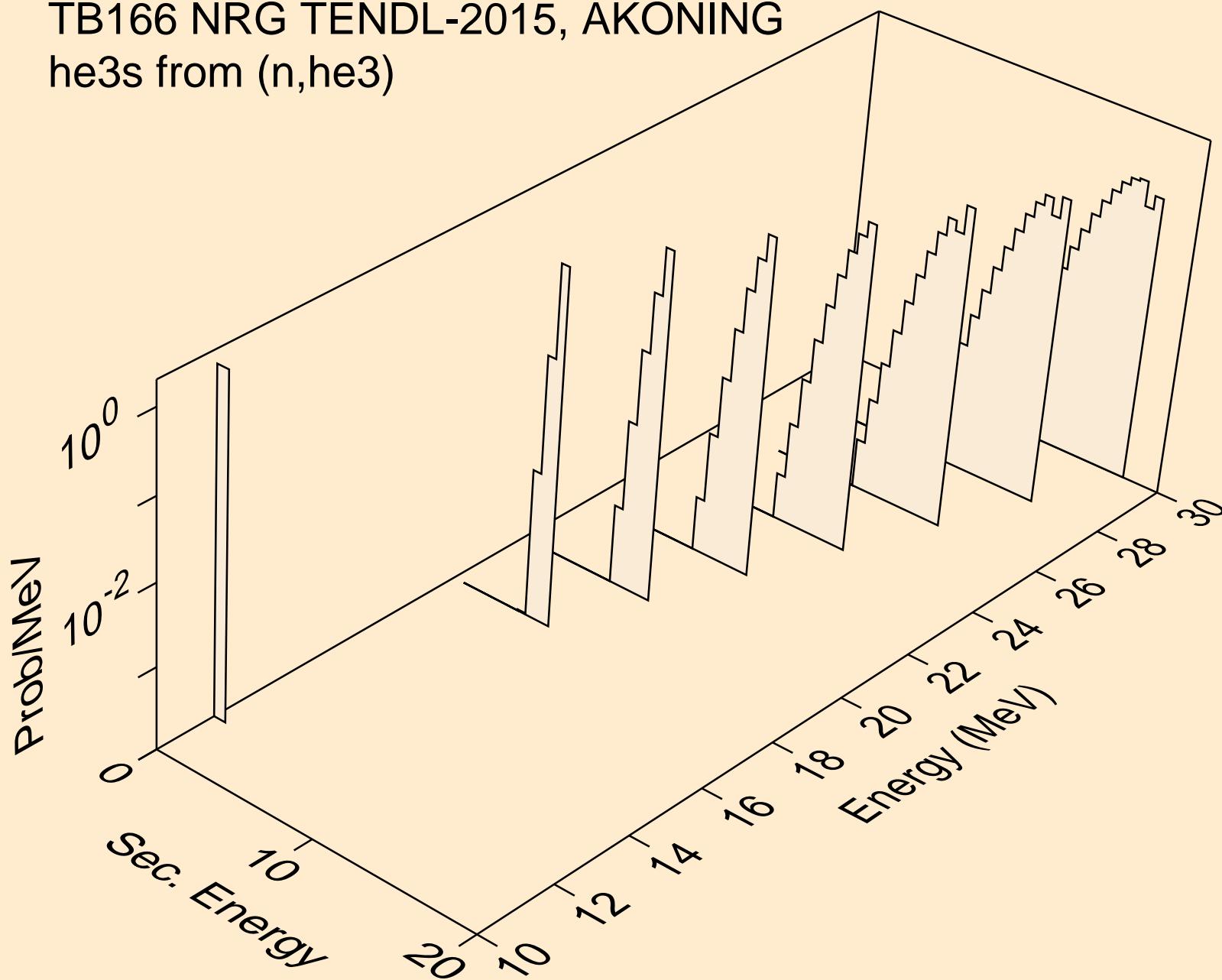
TB166 NRG TENDL-2015, AKONING  
he3s from (n,x)



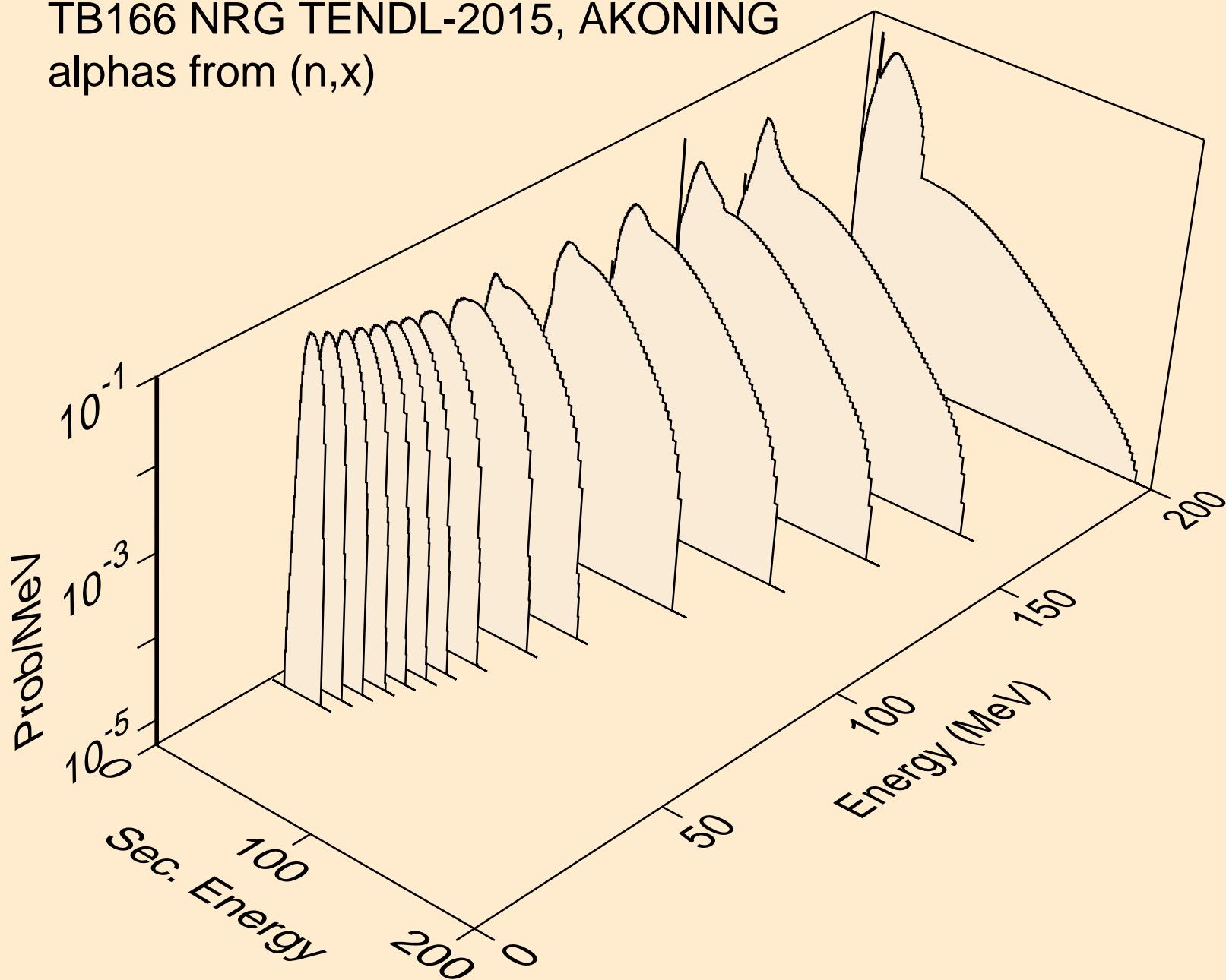
TB166 NRG TENDL-2015, AKONING  
he3s from  $(n,n^*)\text{he3}$



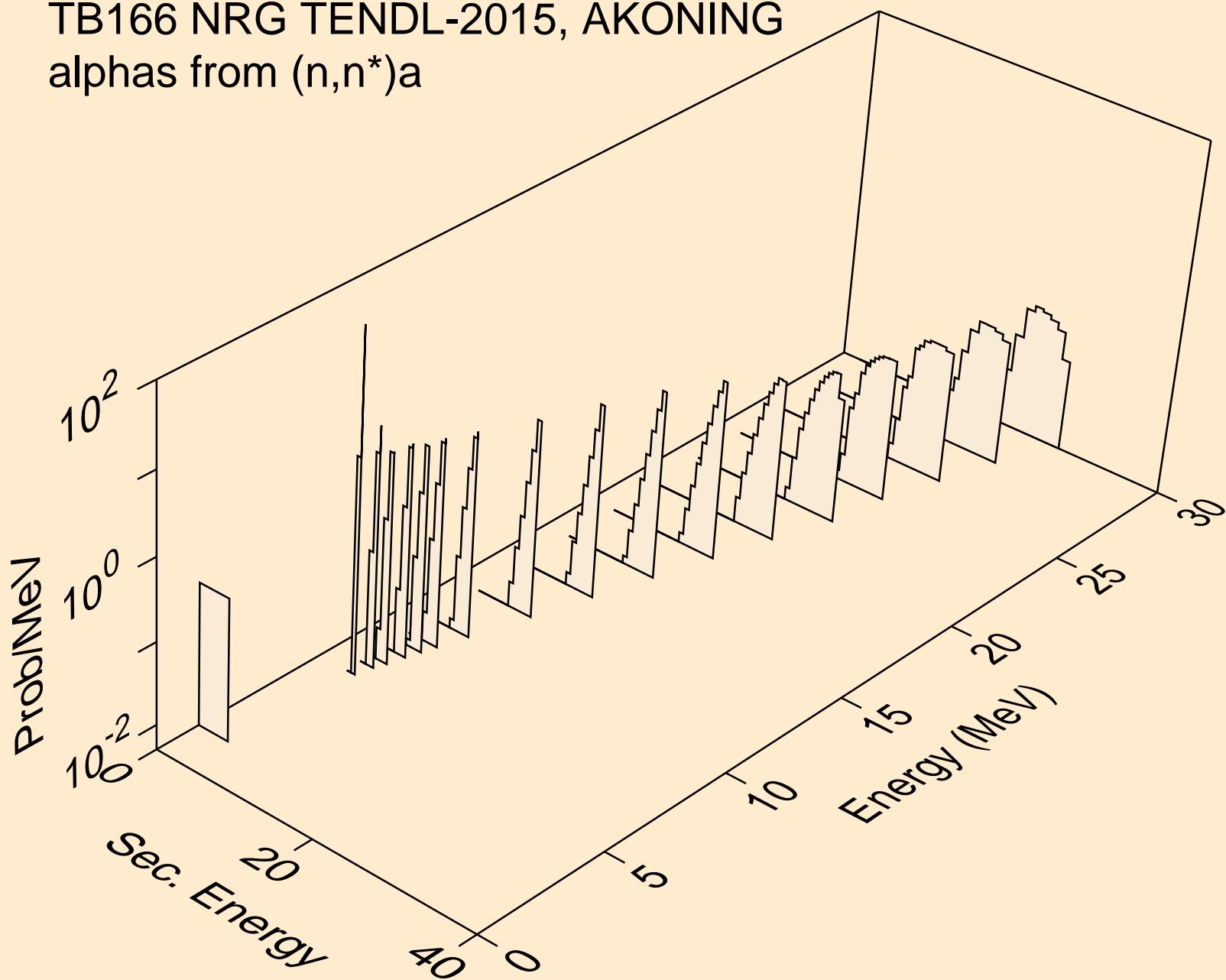
TB166 NRG TENDL-2015, AKONING  
he3s from (n,he3)



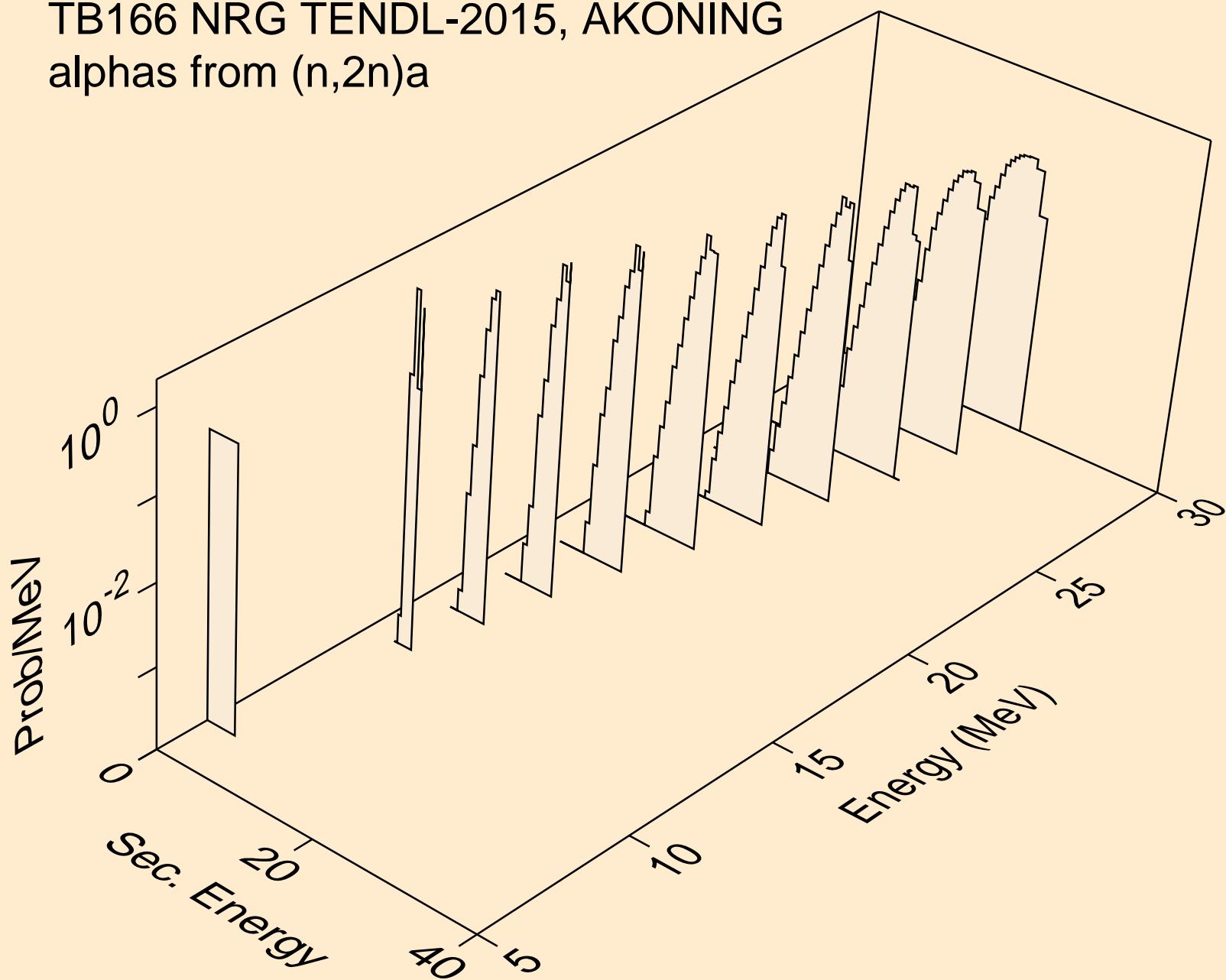
TB166 NRG TENDL-2015, AKONING  
alphas from (n,x)



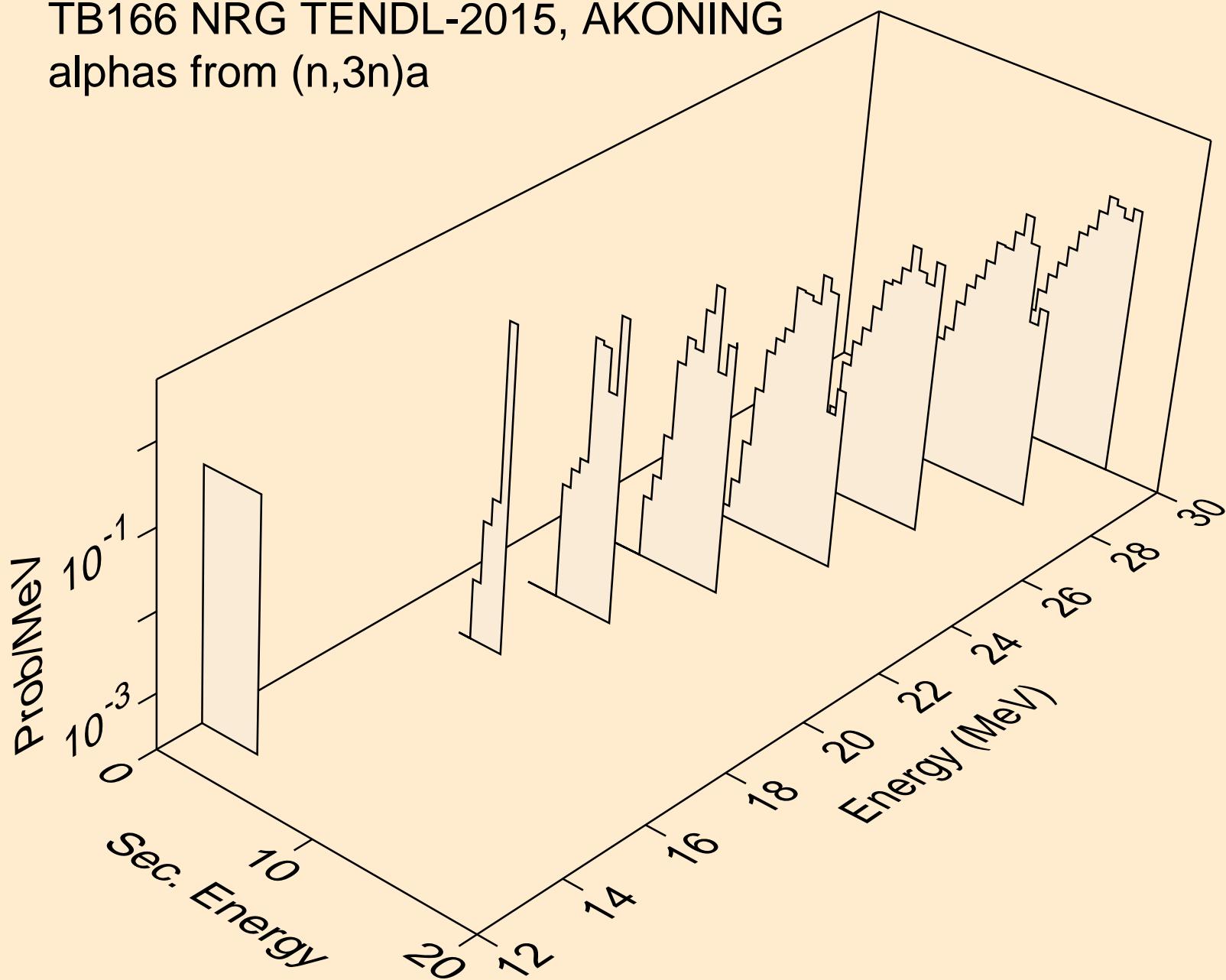
TB166 NRG TENDL-2015, AKONING  
alphas from  $(n,n^*)a$



TB166 NRG TENDL-2015, AKONING  
alphas from  $(n,2n)a$



TB166 NRG TENDL-2015, AKONING  
alphas from ( $n,3n$ )a



TB166 NRG TENDL-2015, AKONING  
alphas from (n,a)

