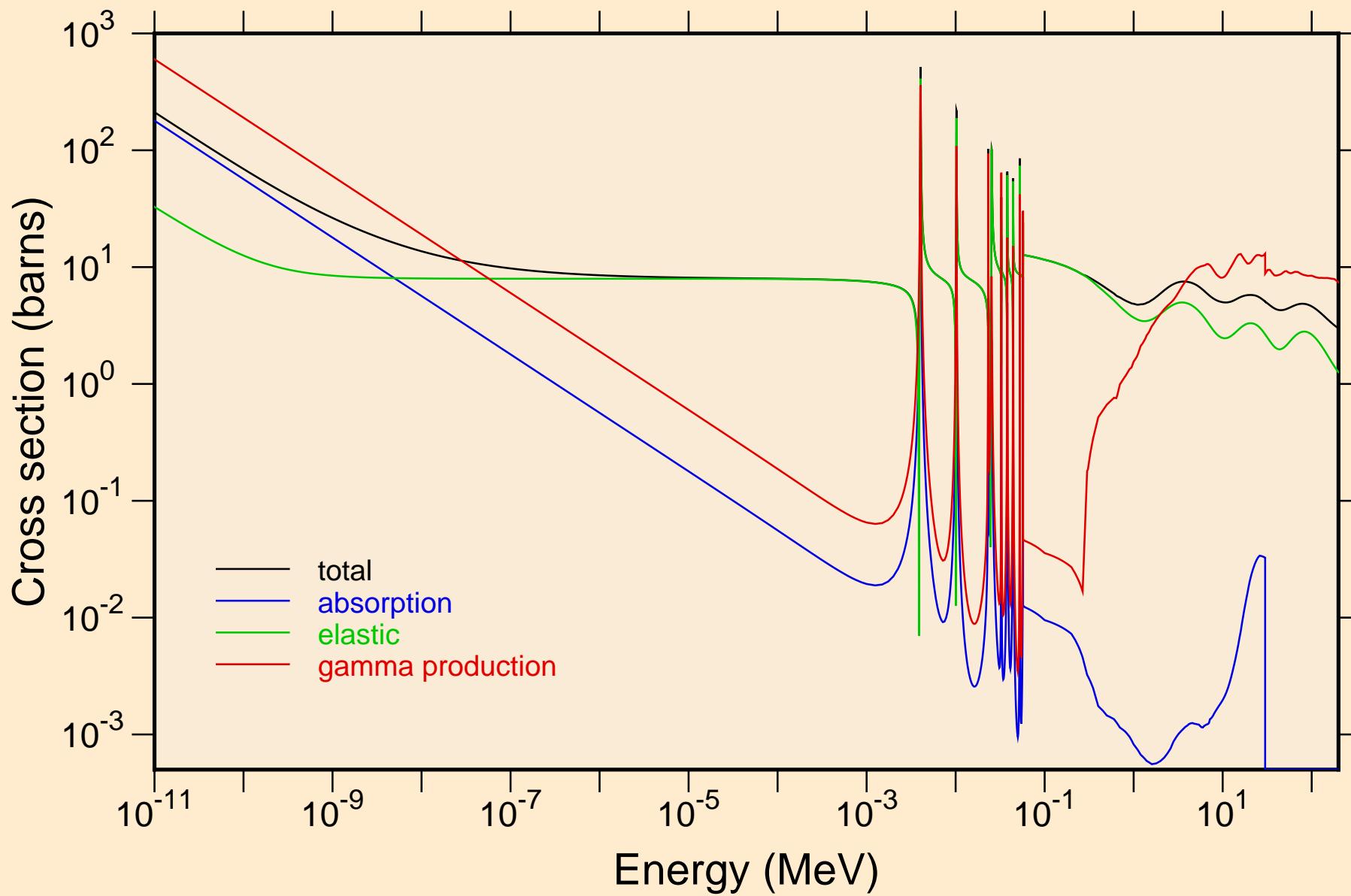
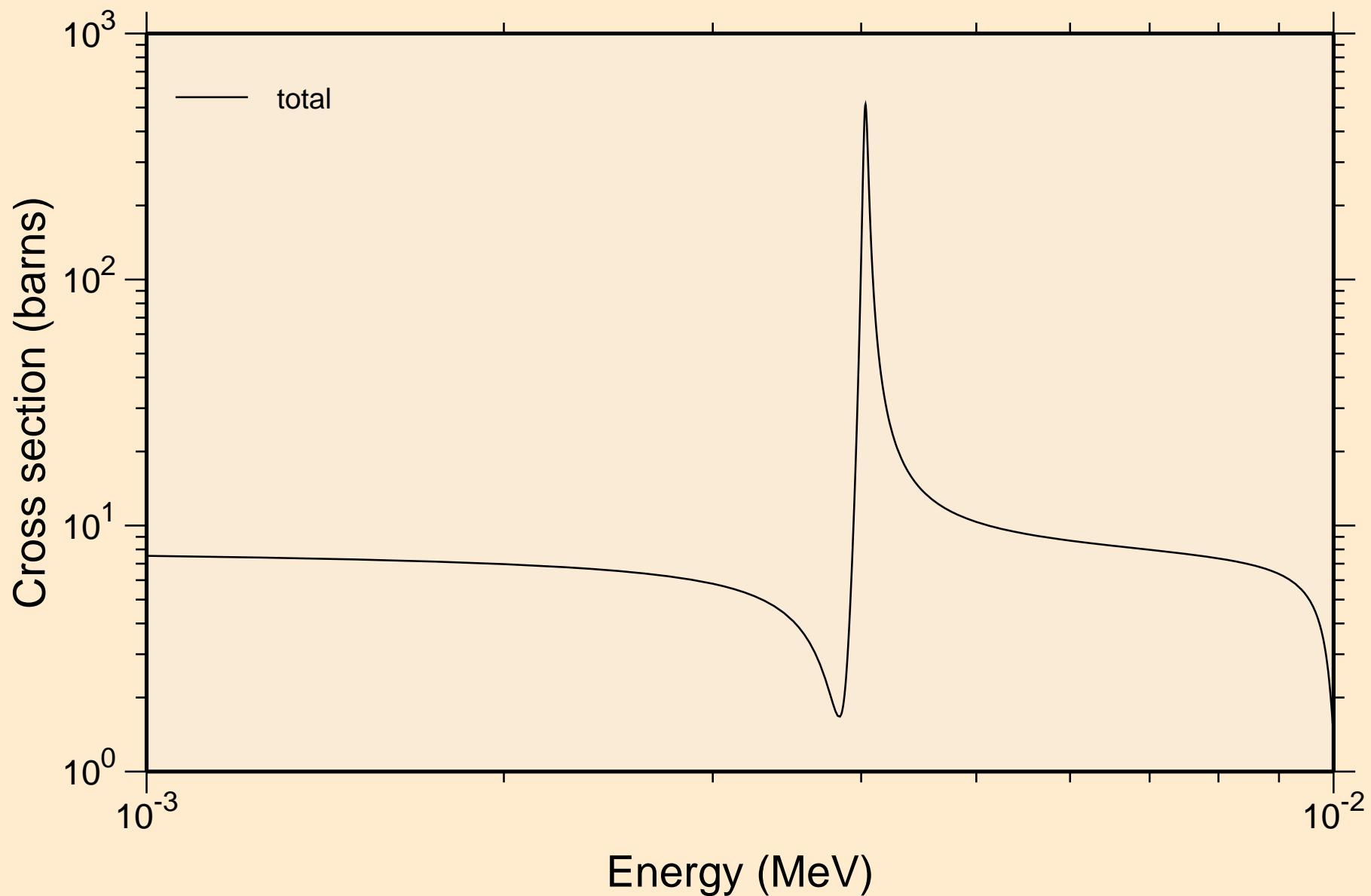


# TL206 NRG TENDL-2015, AKONING

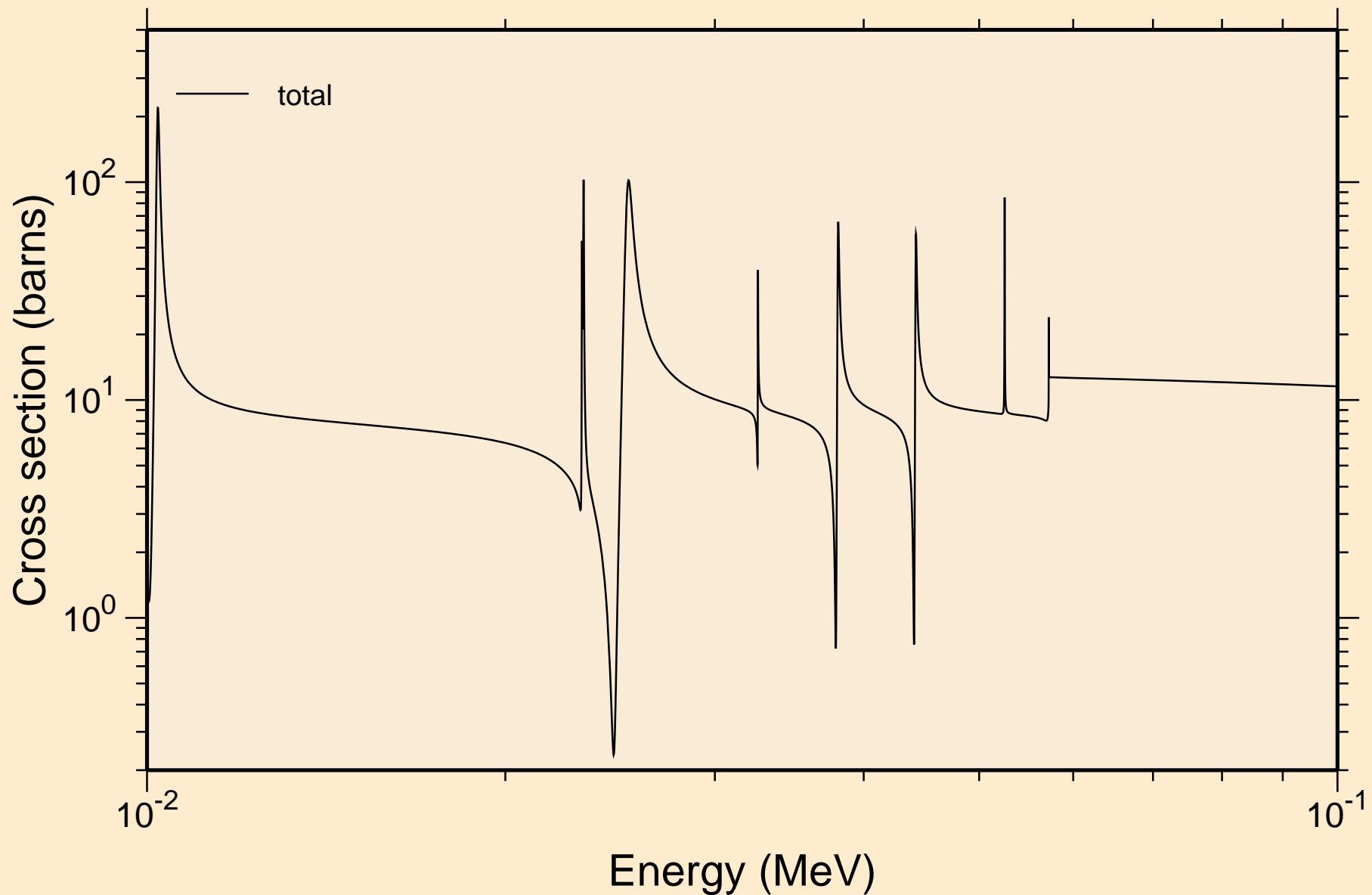
## Principal cross sections



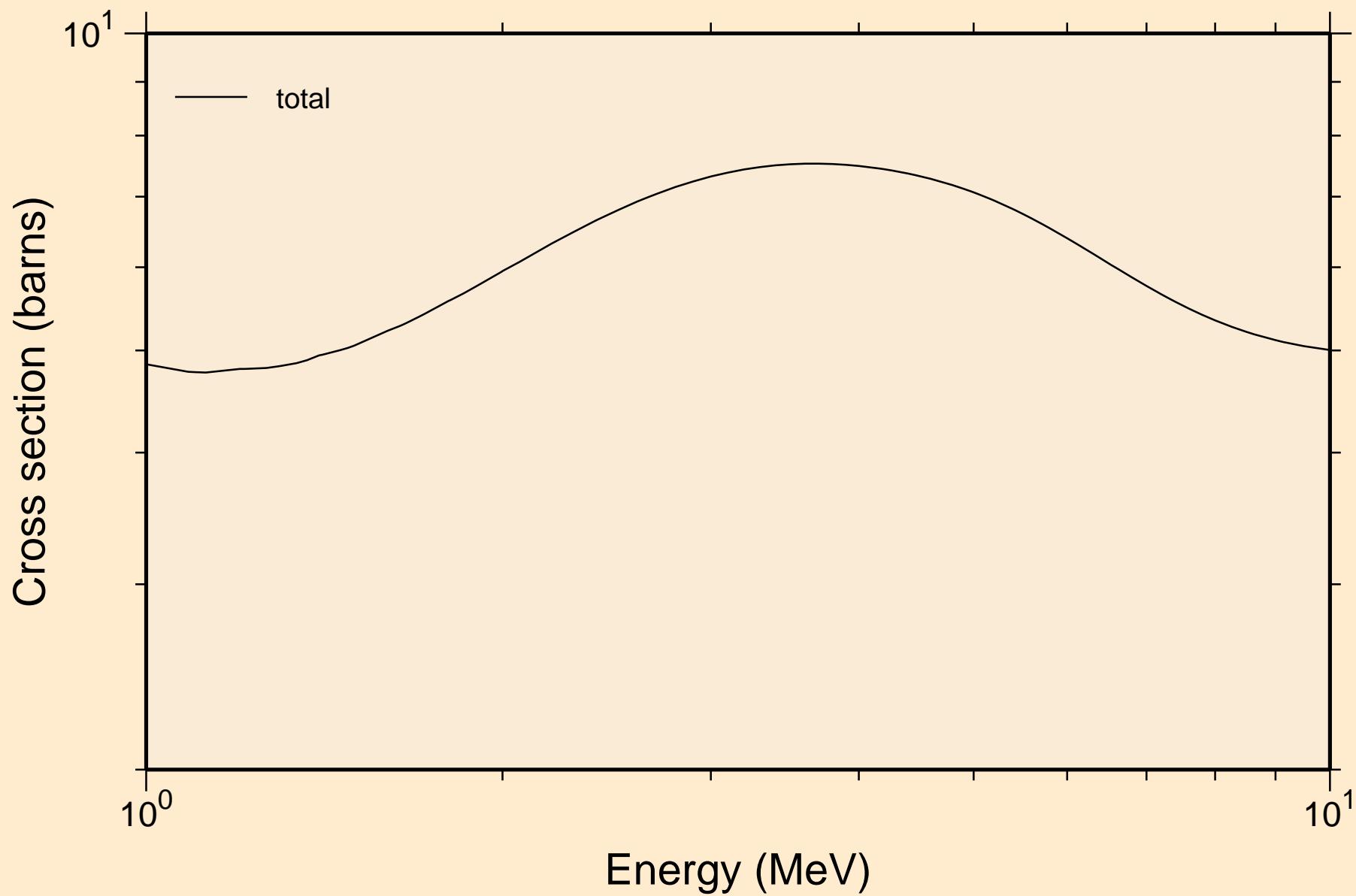
TL206 NRG TENDL-2015, AKONING  
resonance total cross section



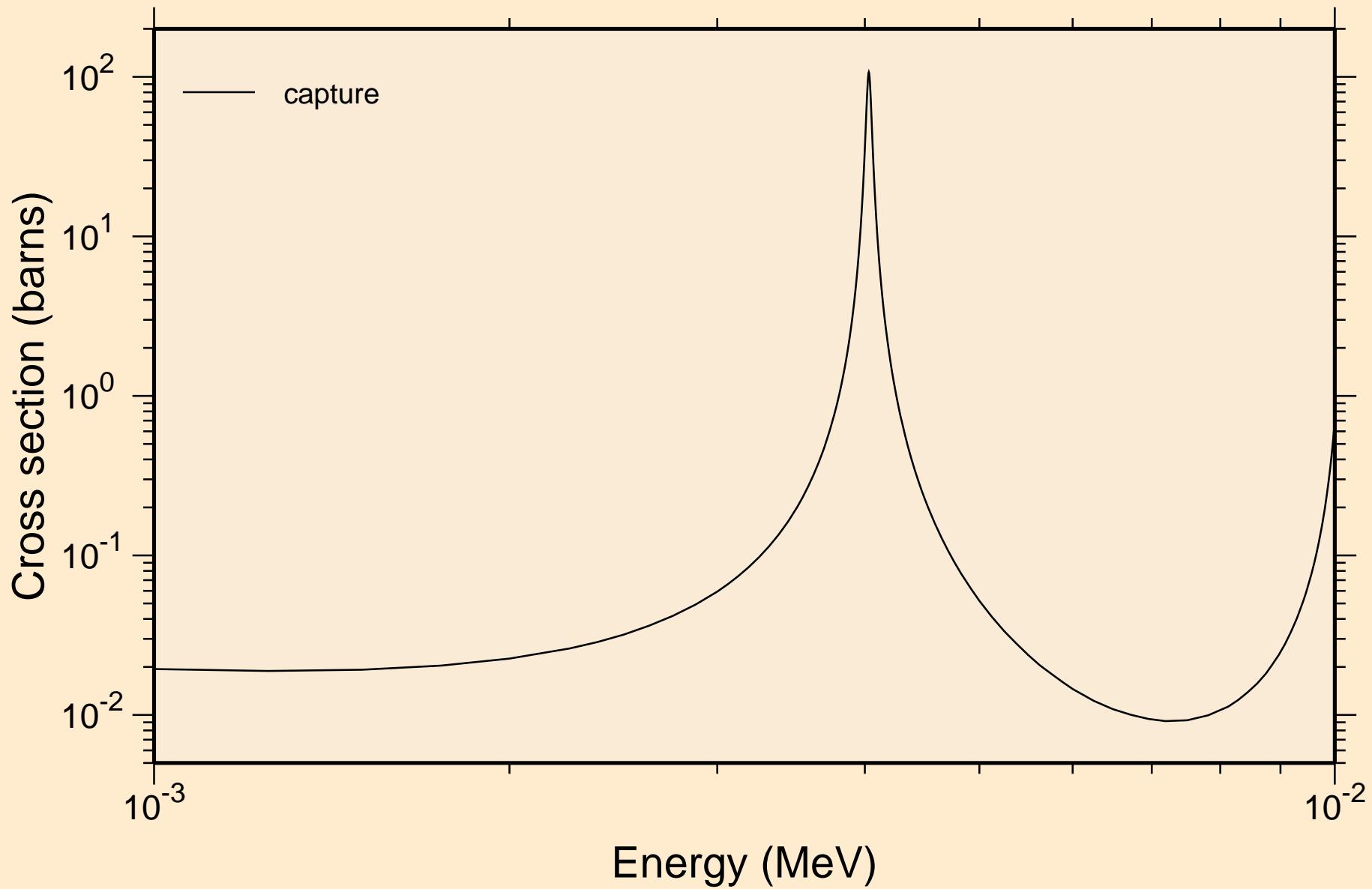
TL206 NRG TENDL-2015, AKONING  
resonance total cross section



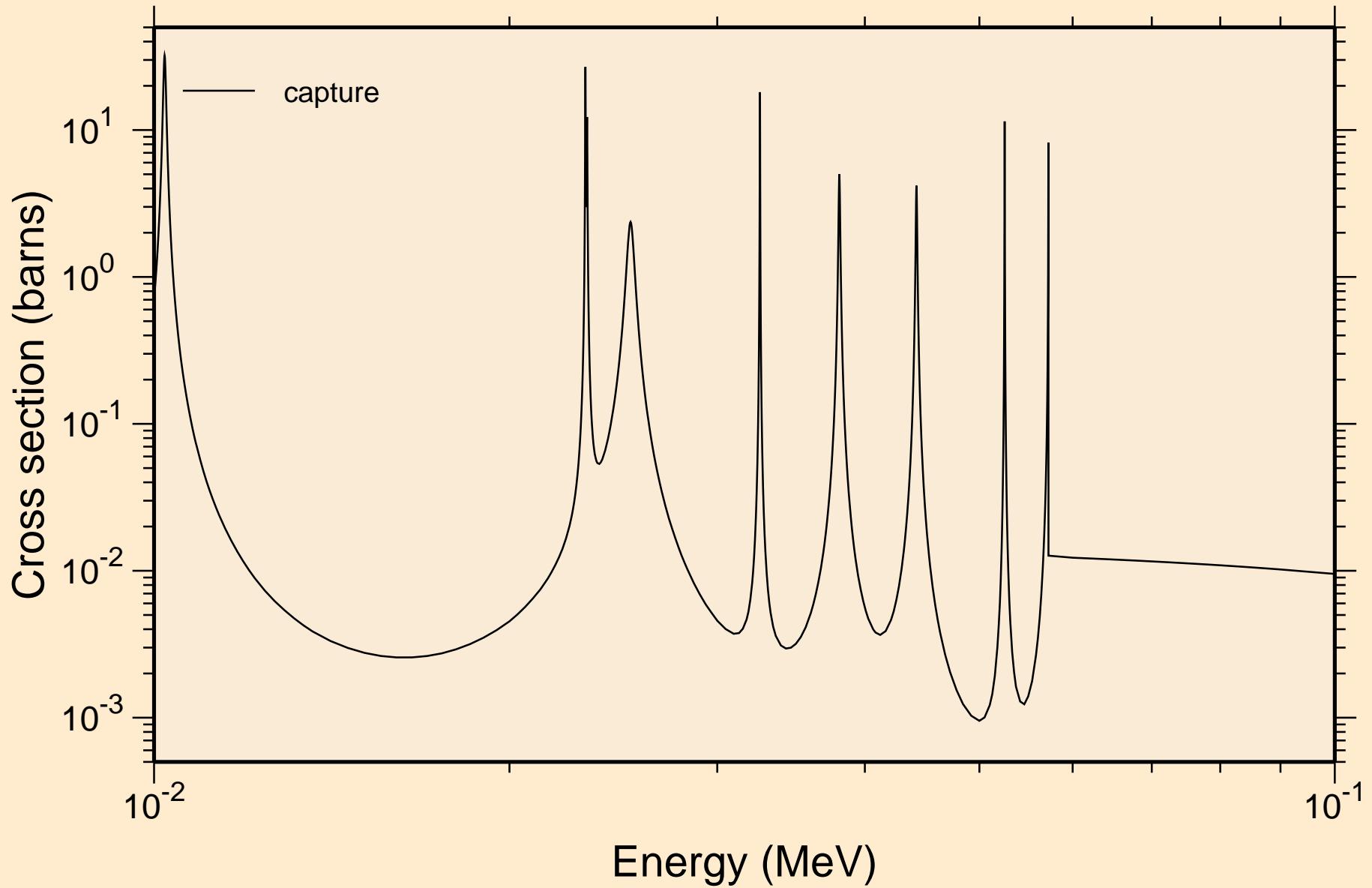
TL206 NRG TENDL-2015, AKONING  
resonance total cross section



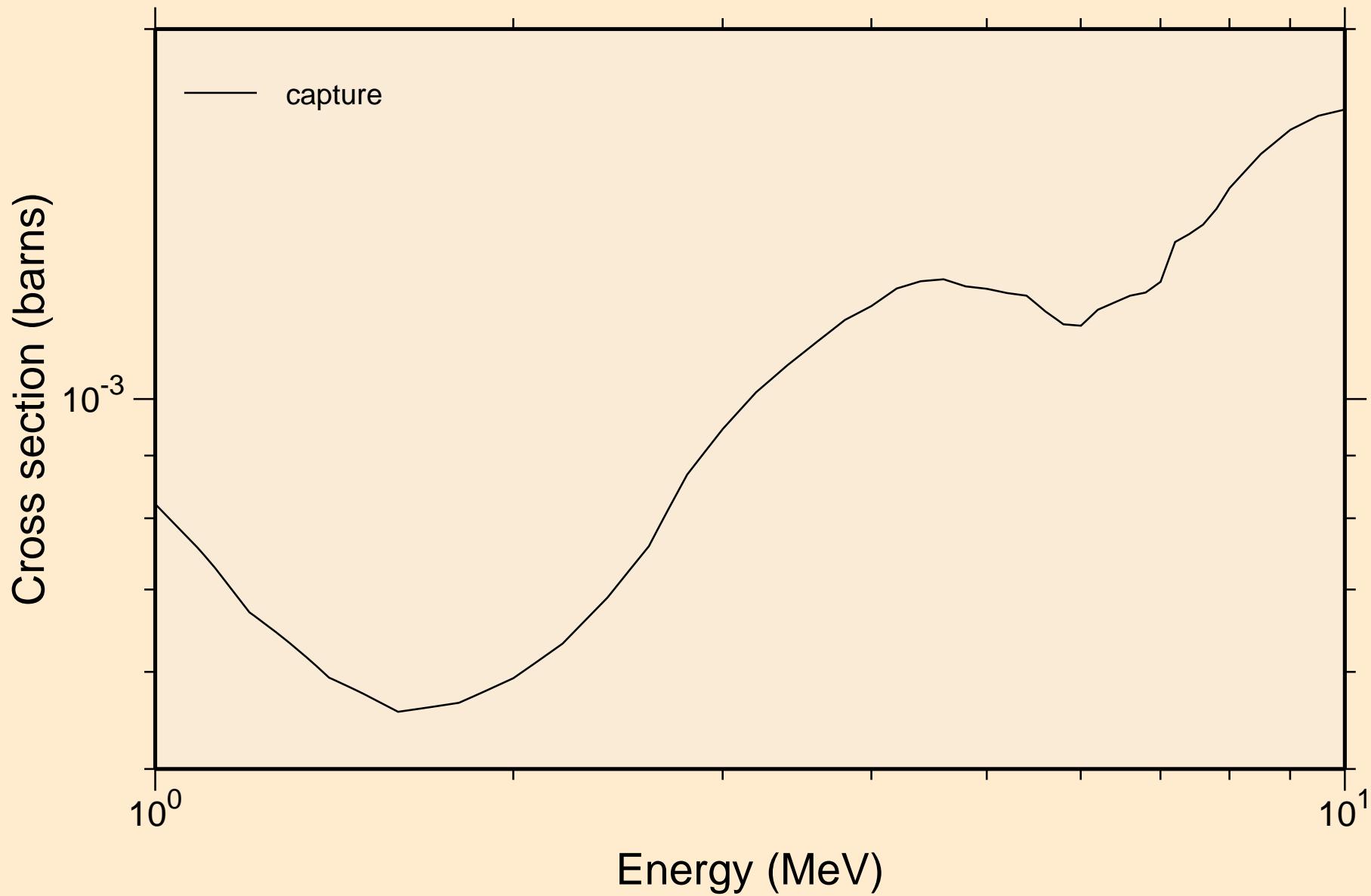
TL206 NRG TENDL-2015, AKONING  
resonance absorption cross sections



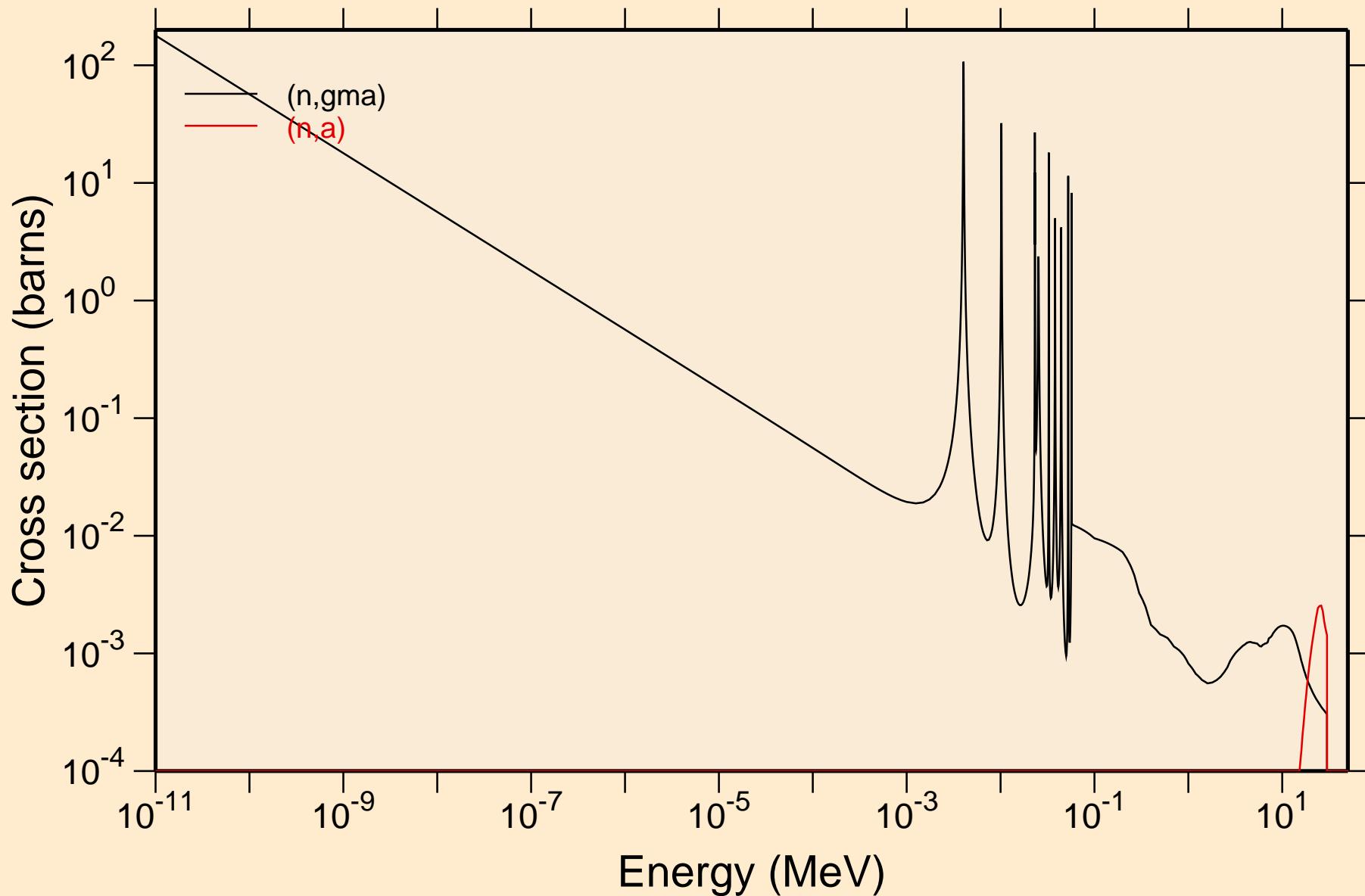
TL206 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TL206 NRG TENDL-2015, AKONING  
resonance absorption cross sections

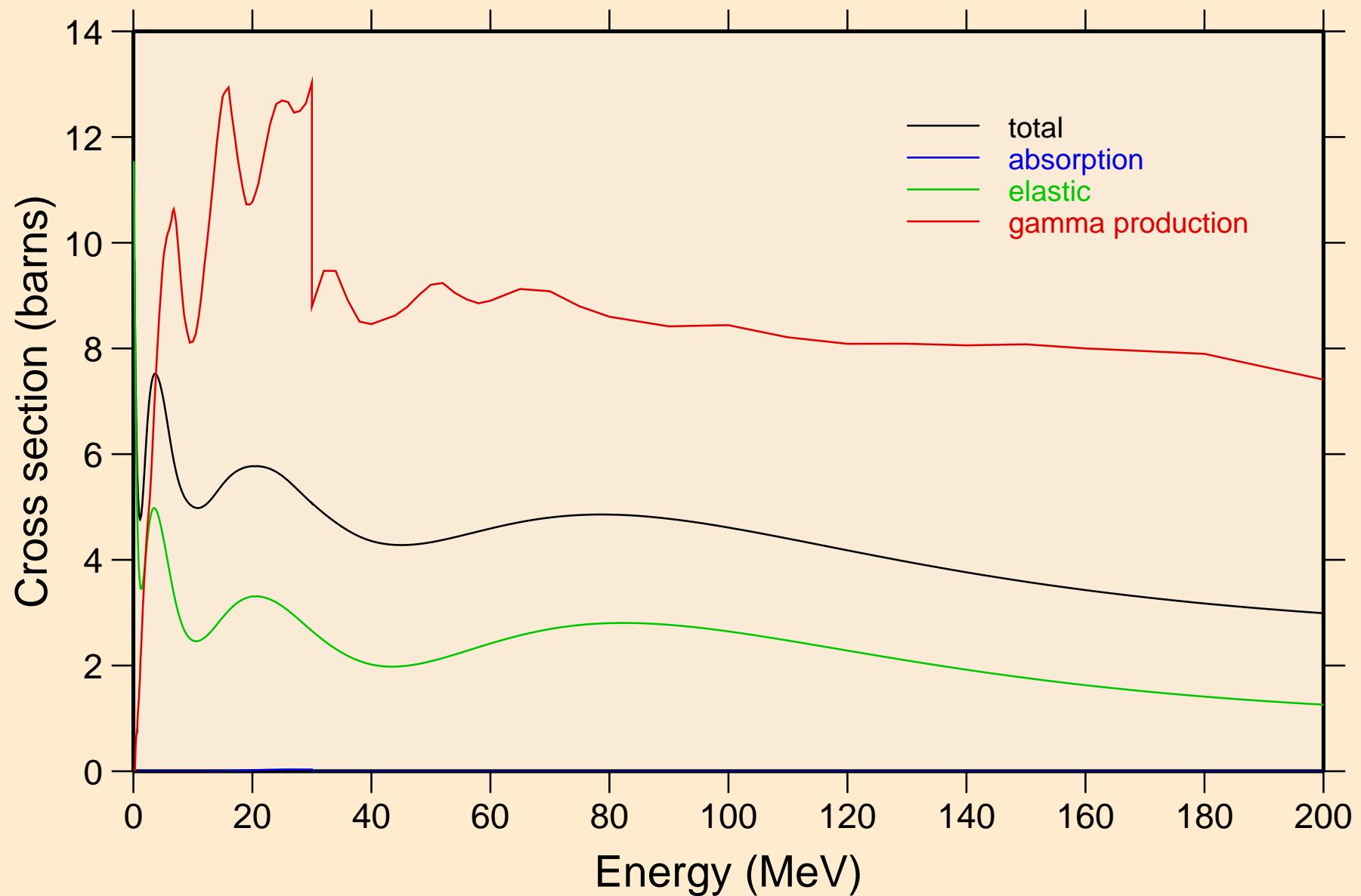


TL206 NRG TENDL-2015, AKONING  
Non-threshold reactions



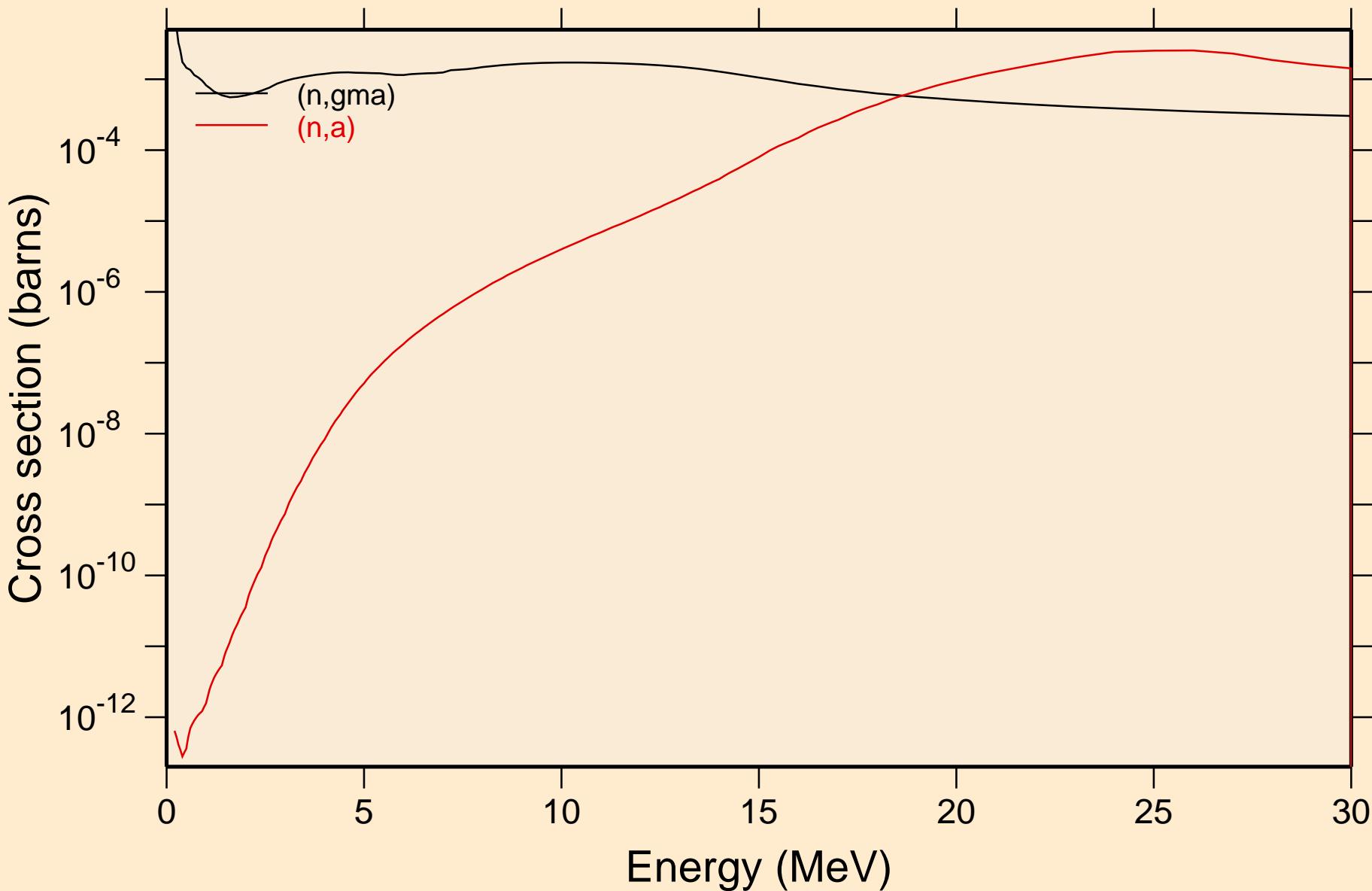
# TL206 NRG TENDL-2015, AKONING

## Principal cross sections



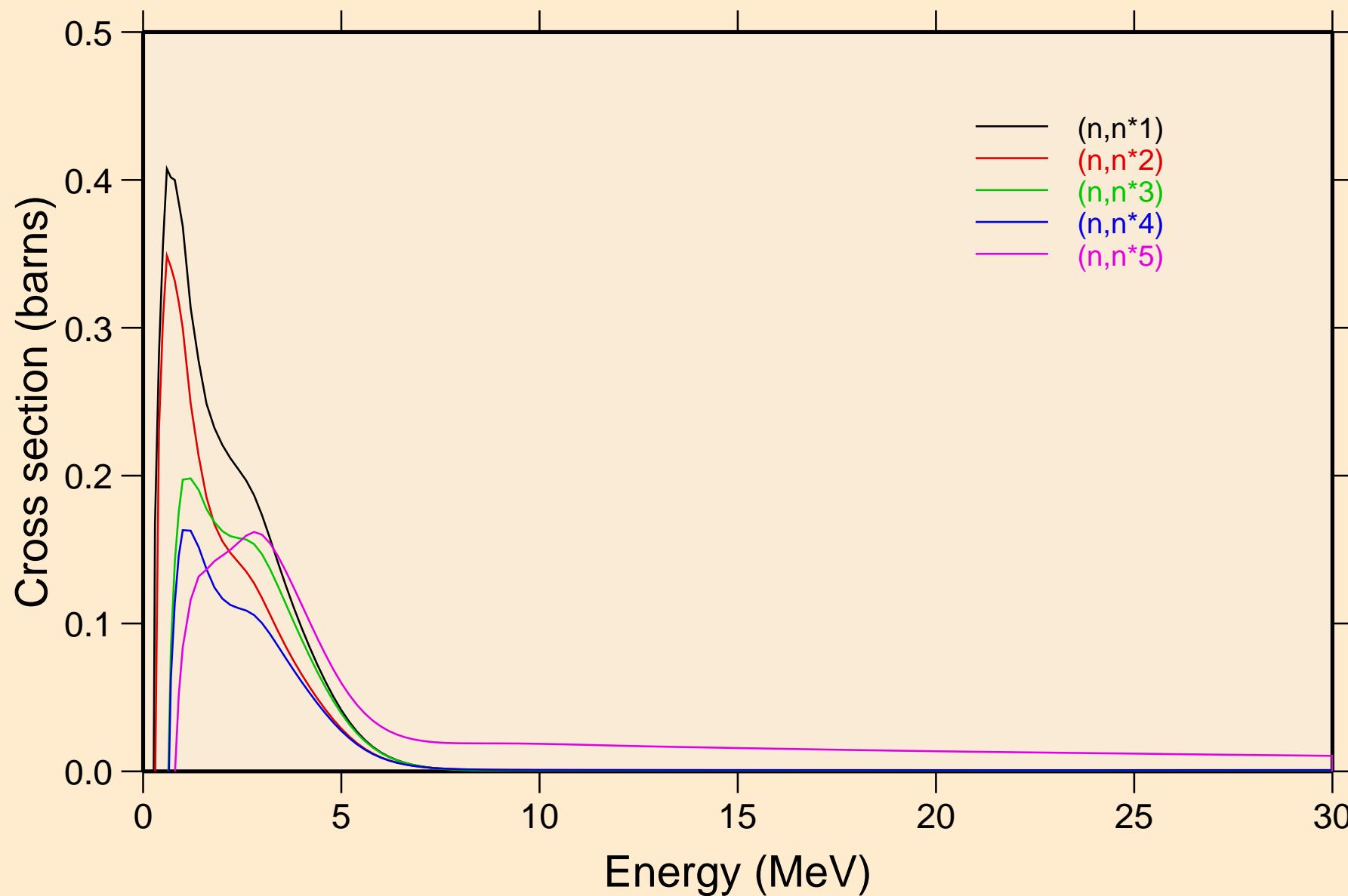
# TL206 NRG TENDL-2015, AKONING

## Non-threshold reactions



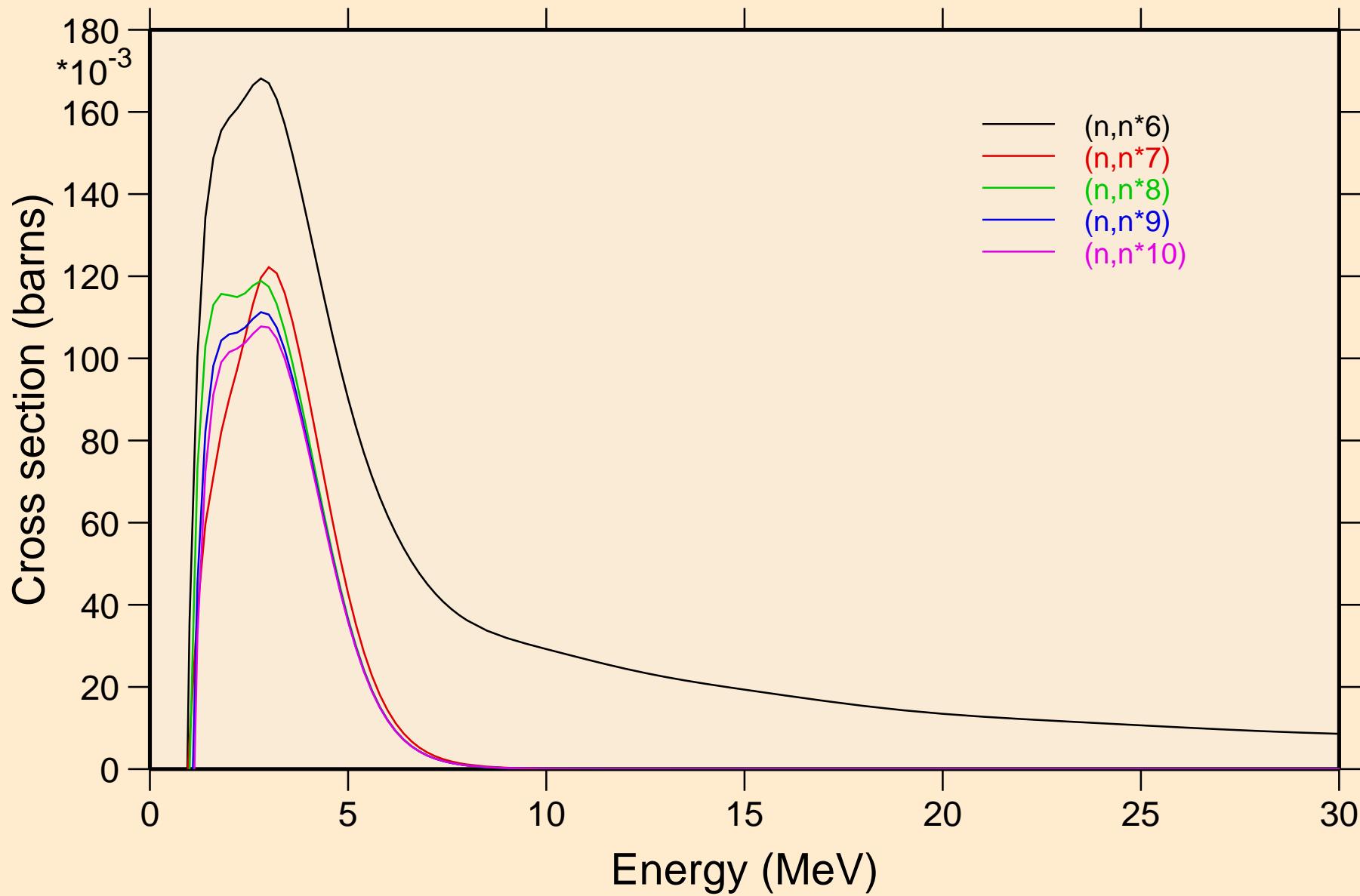
# TL206 NRG TENDL-2015, AKONING

## Inelastic levels



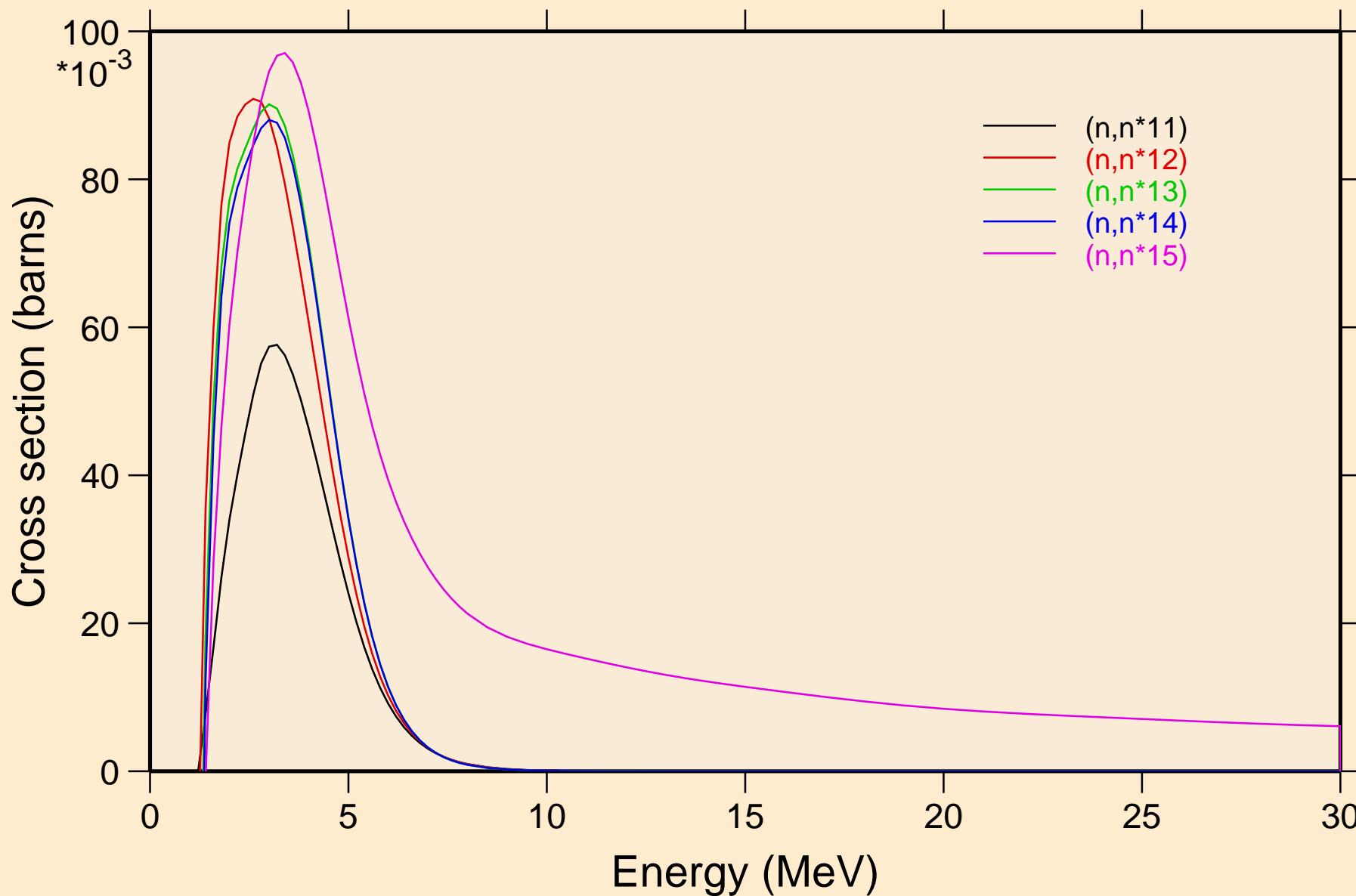
# TL206 NRG TENDL-2015, AKONING

## Inelastic levels



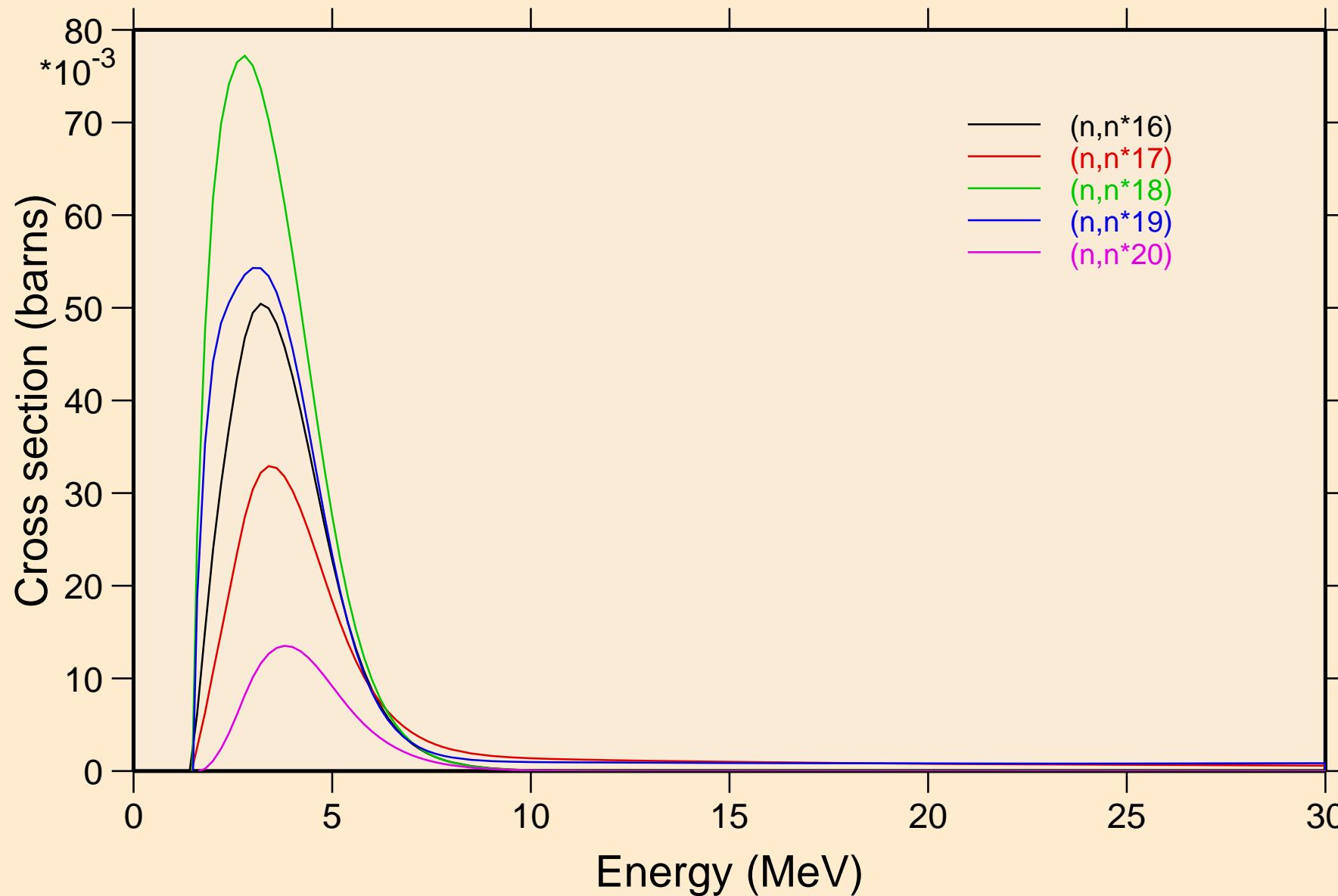
# TL206 NRG TENDL-2015, AKONING

## Inelastic levels



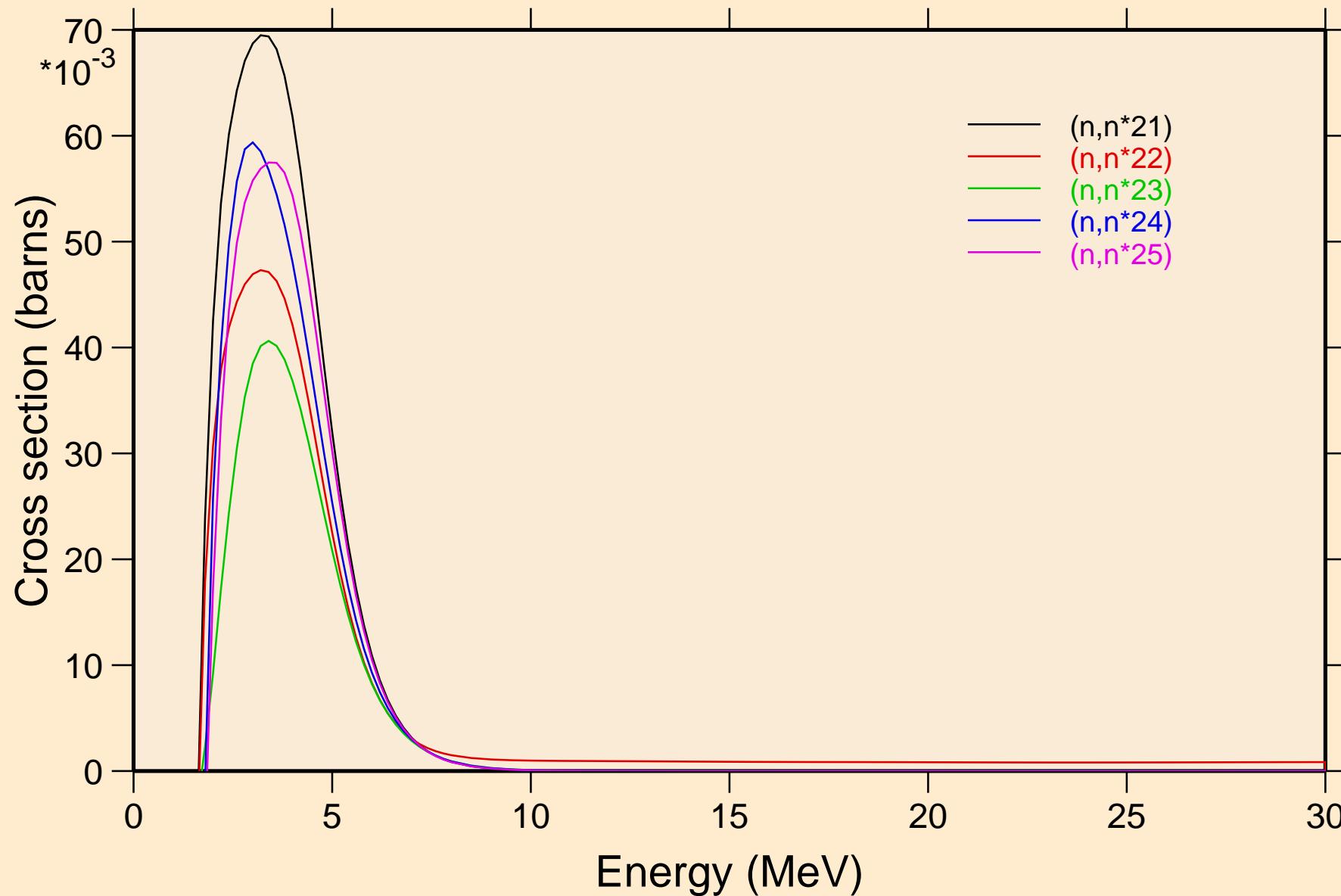
# TL206 NRG TENDL-2015, AKONING

## Inelastic levels

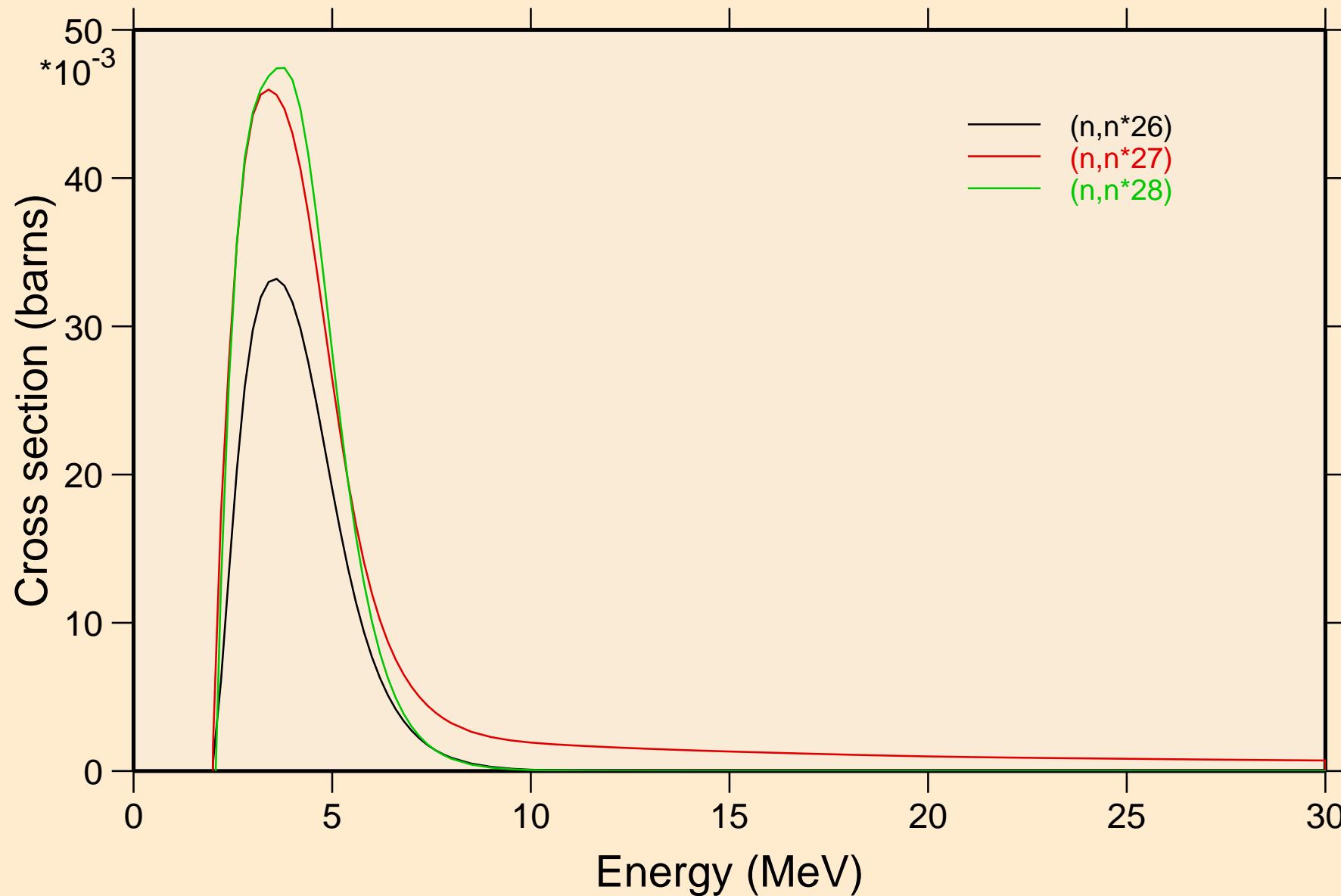


# TL206 NRG TENDL-2015, AKONING

## Inelastic levels

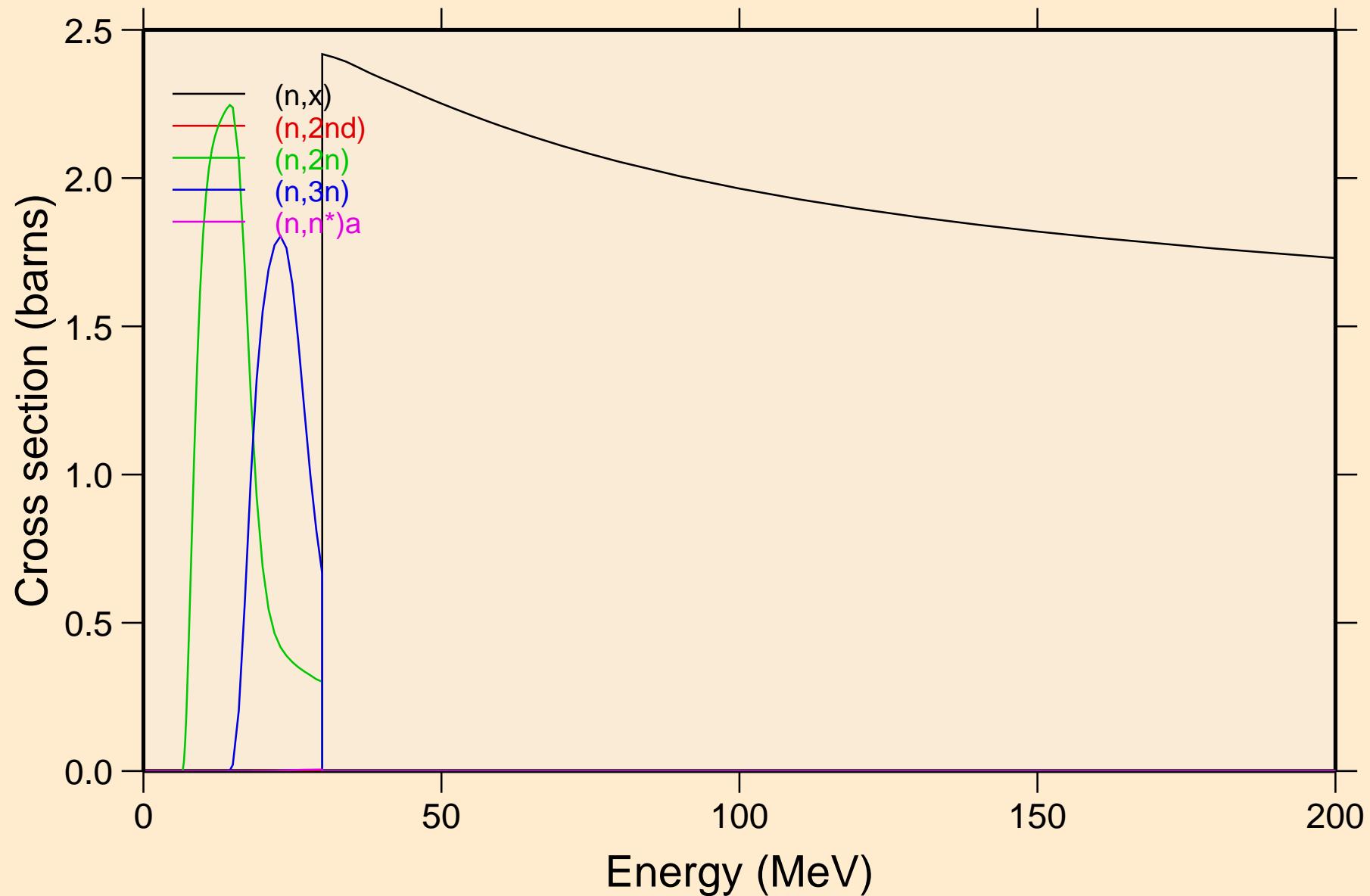


TL206 NRG TENDL-2015, AKONING  
Inelastic levels



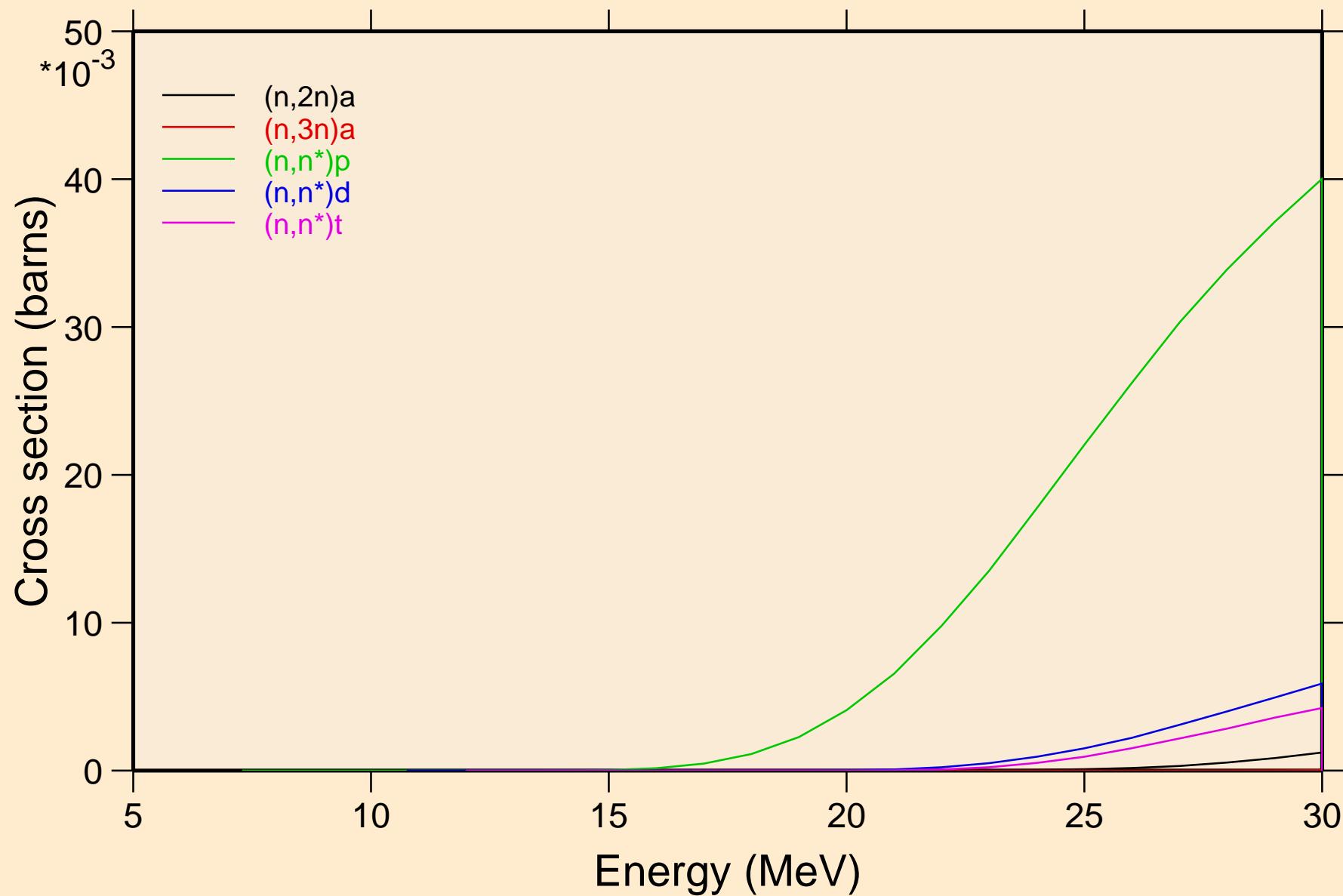
# TL206 NRG TENDL-2015, AKONING

## Threshold reactions



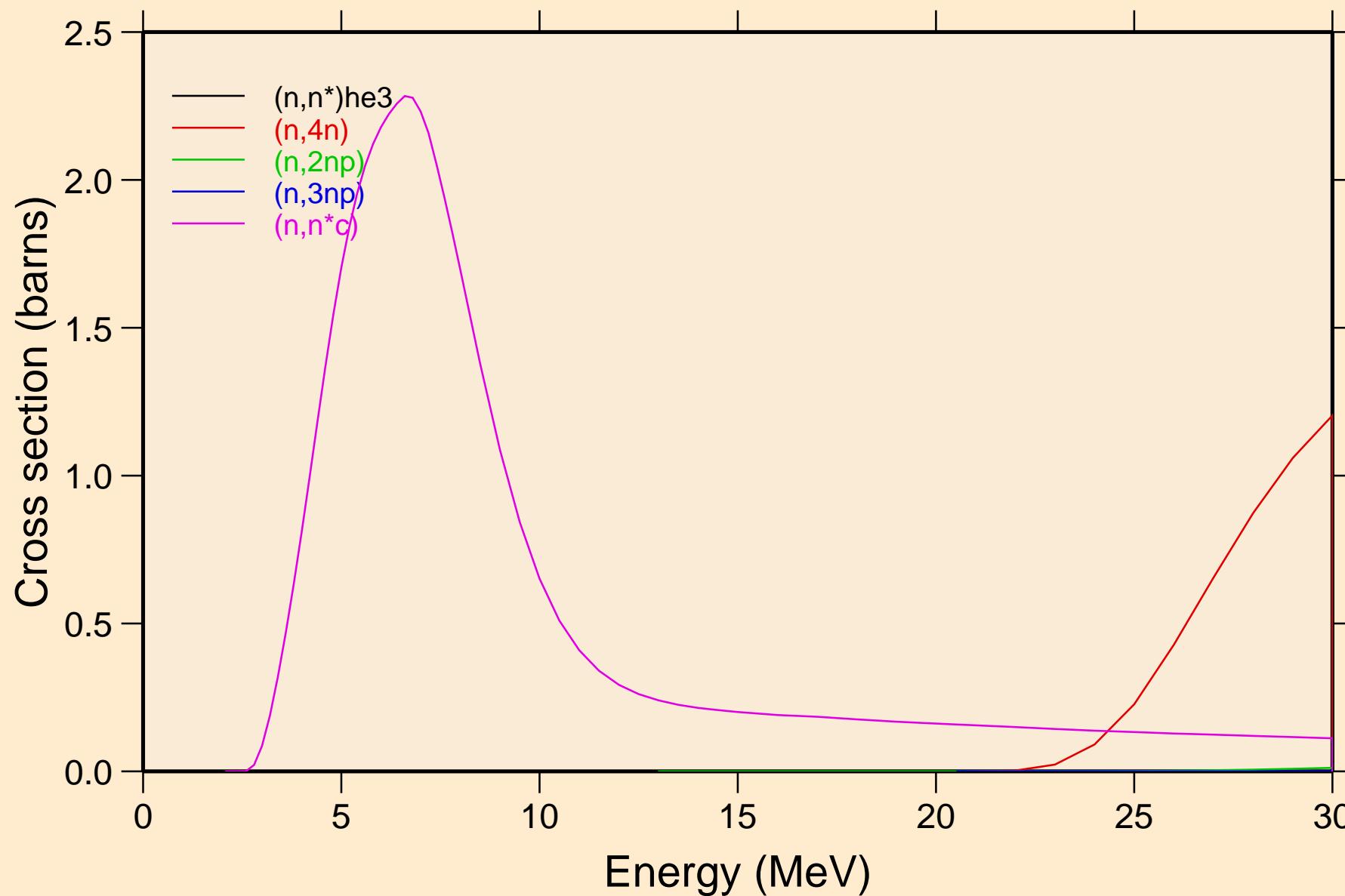
# TL206 NRG TENDL-2015, AKONING

## Threshold reactions



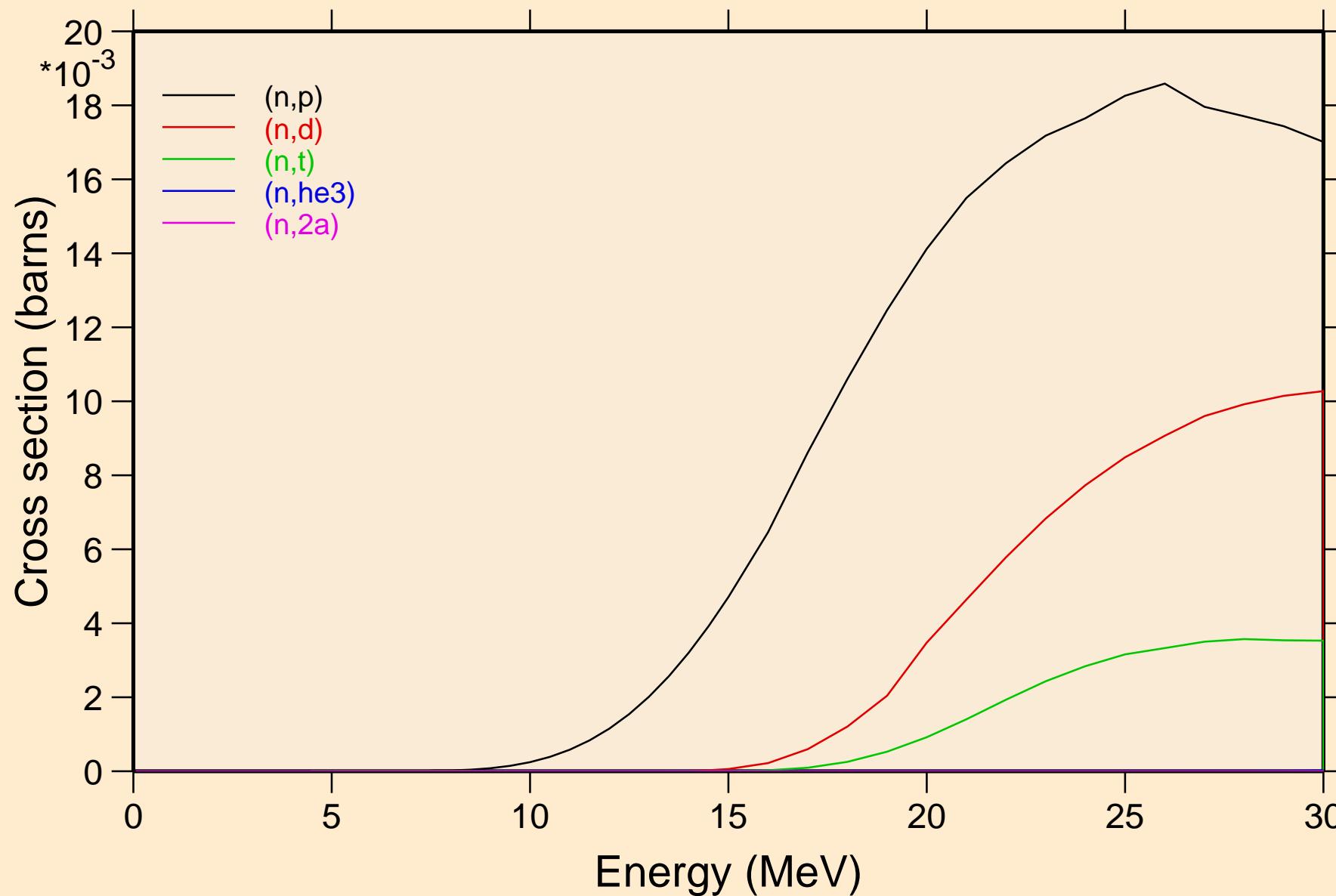
# TL206 NRG TENDL-2015, AKONING

## Threshold reactions



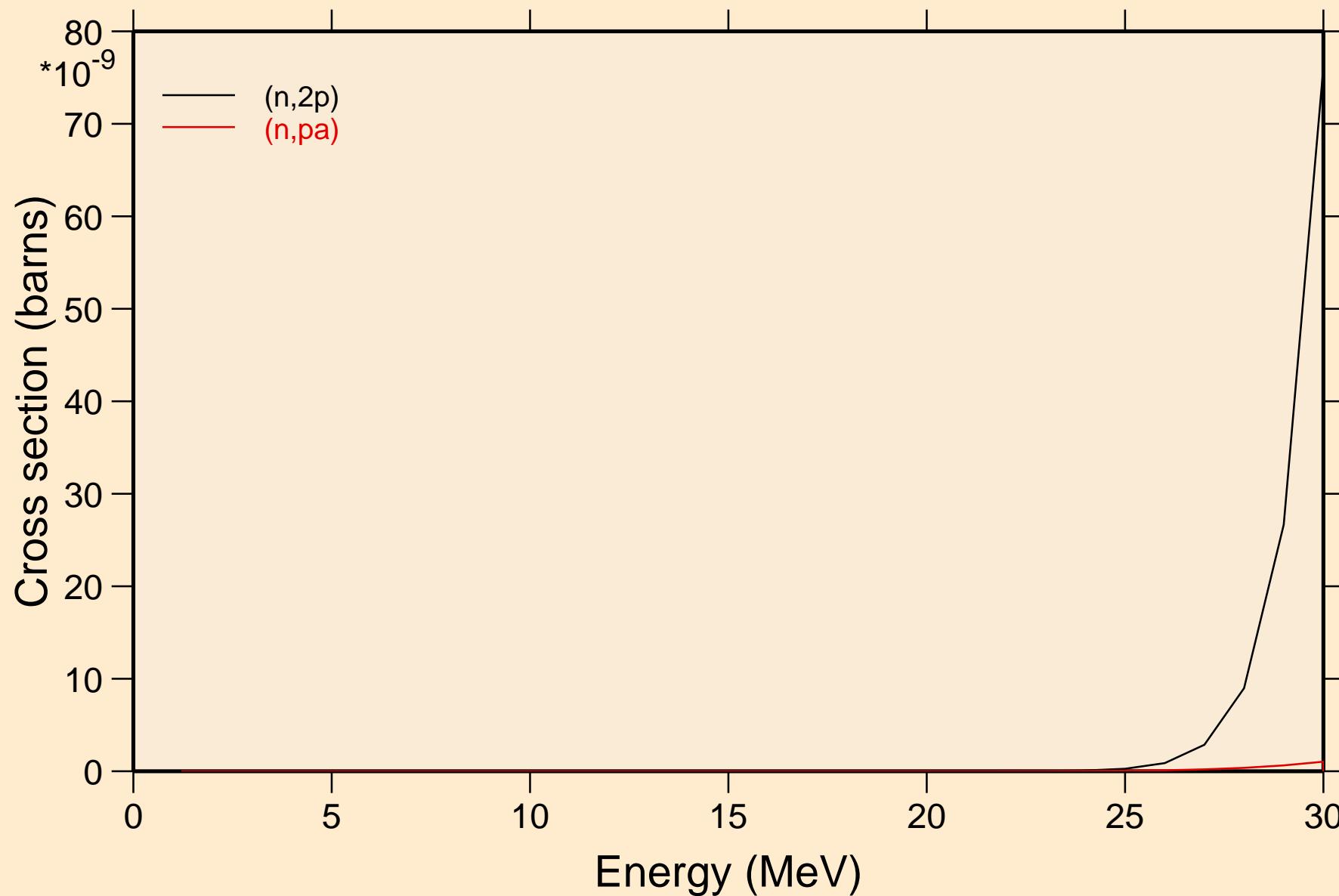
# TL206 NRG TENDL-2015, AKONING

## Threshold reactions

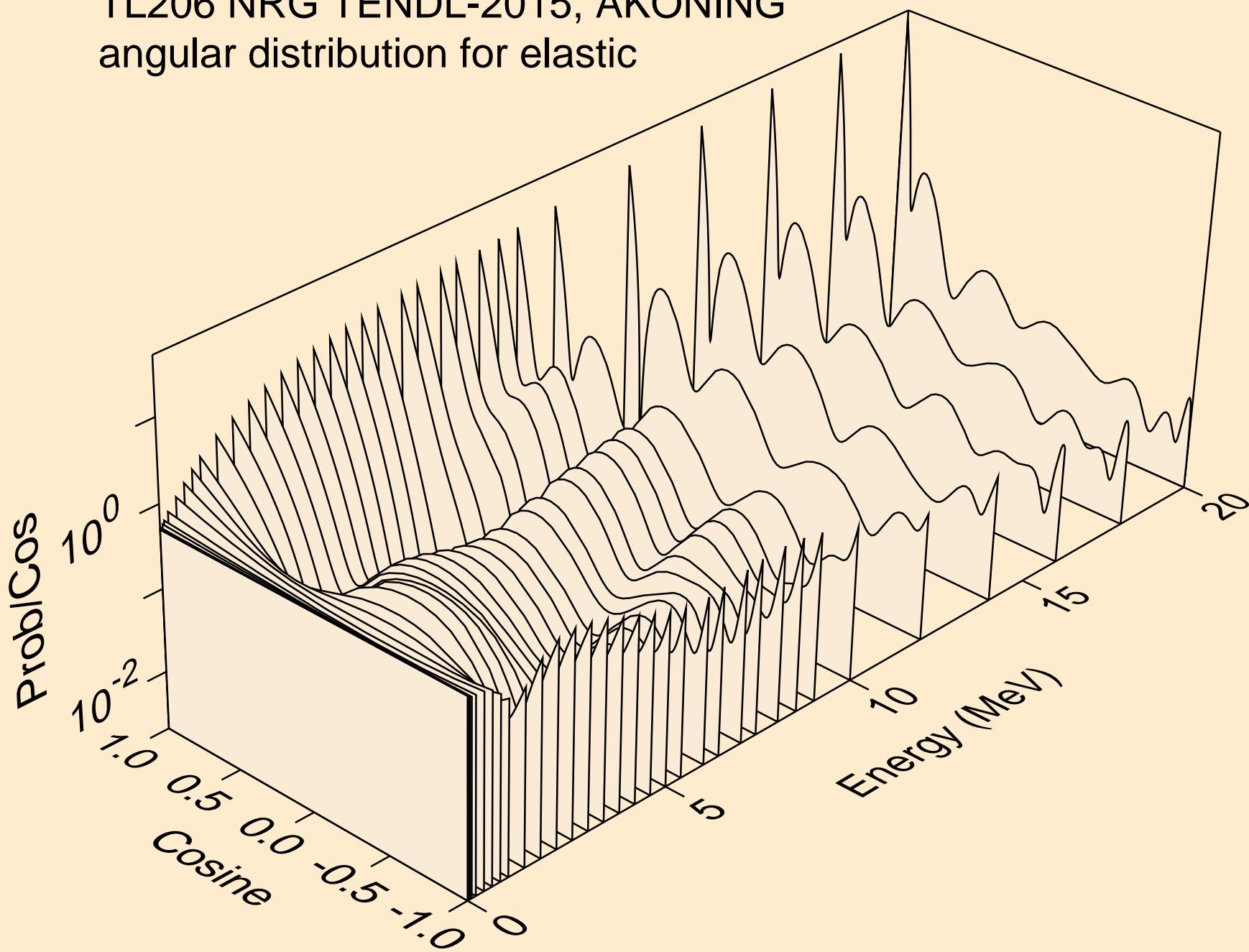


# TL206 NRG TENDL-2015, AKONING

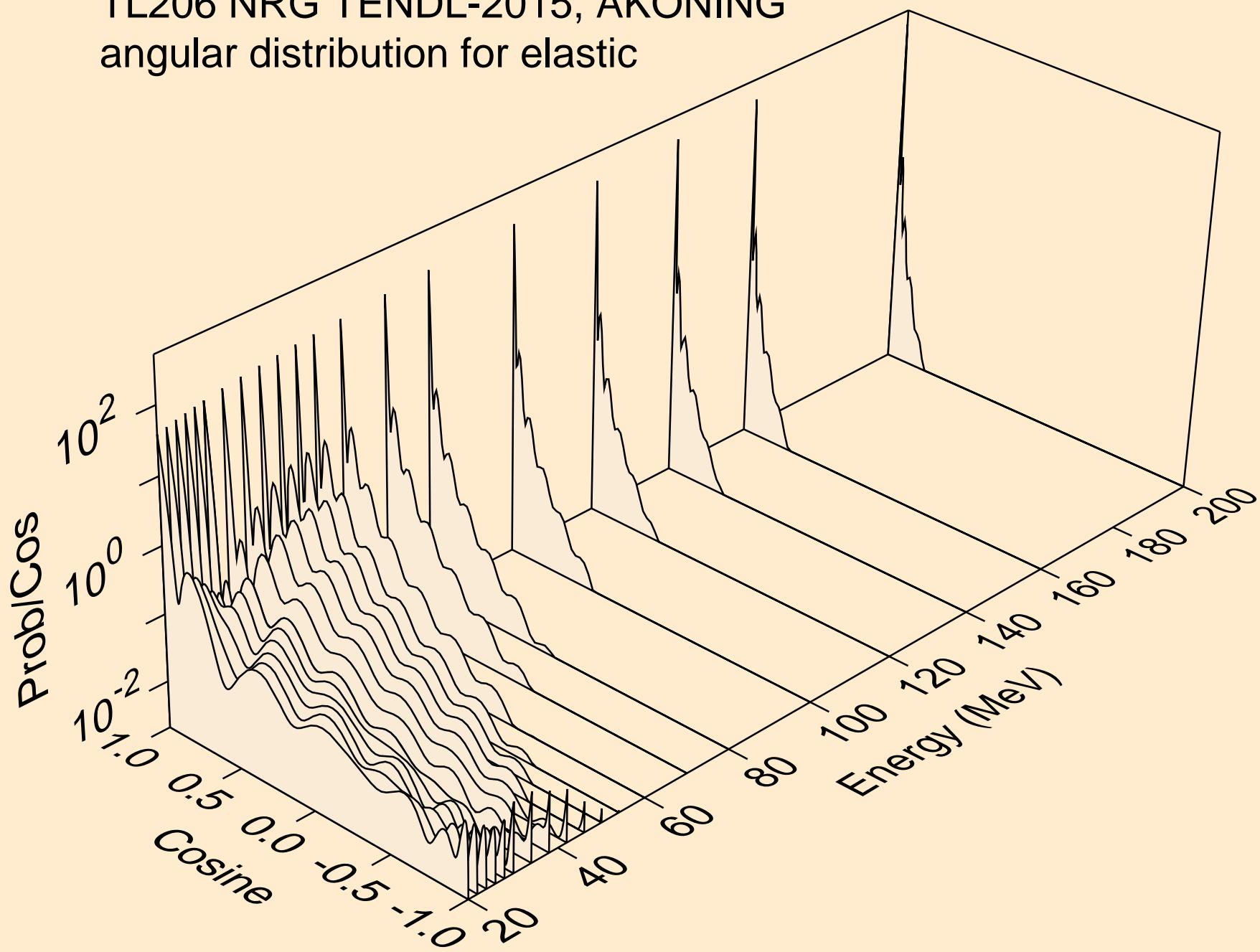
## Threshold reactions



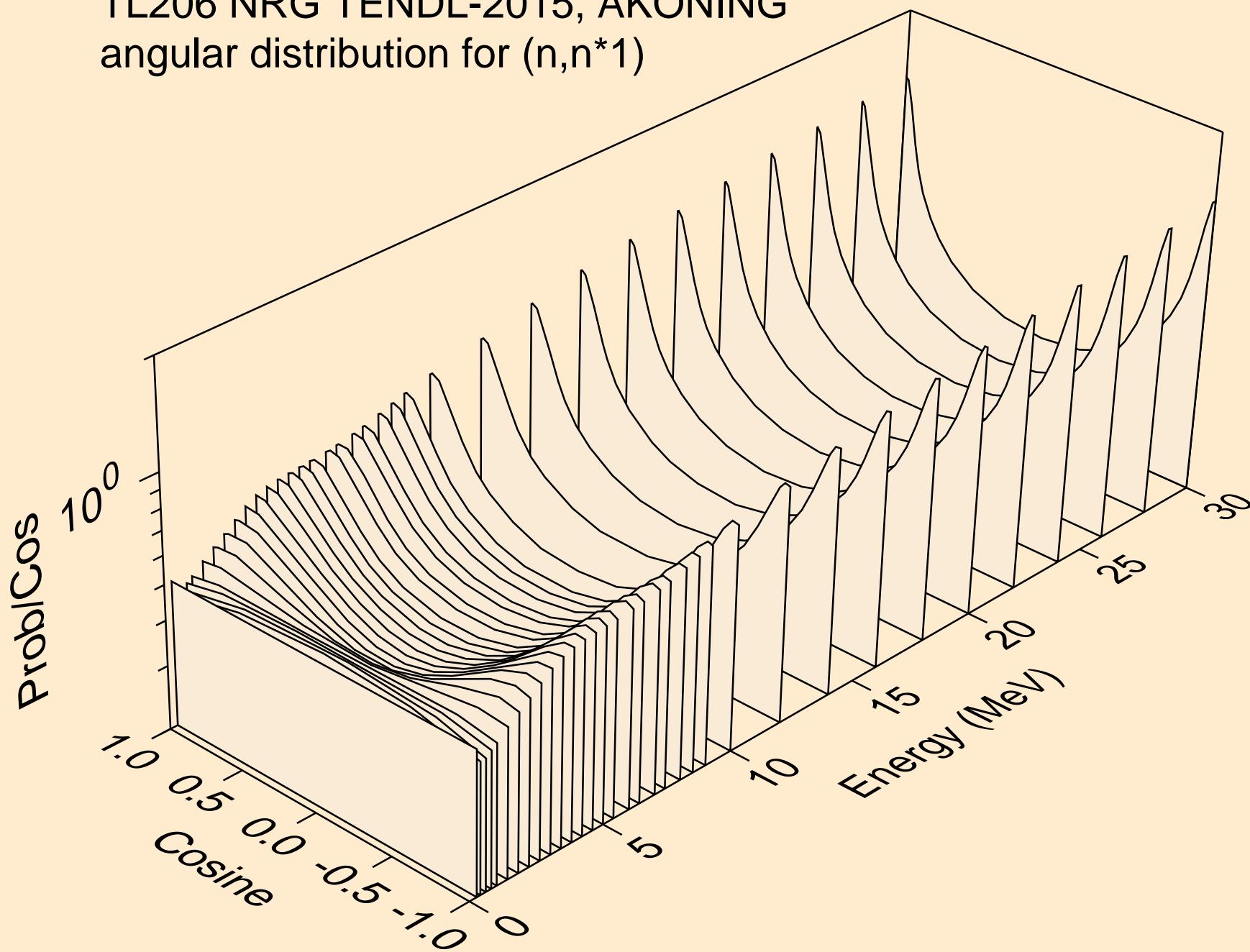
TL206 NRG TENDL-2015, AKONING  
angular distribution for elastic



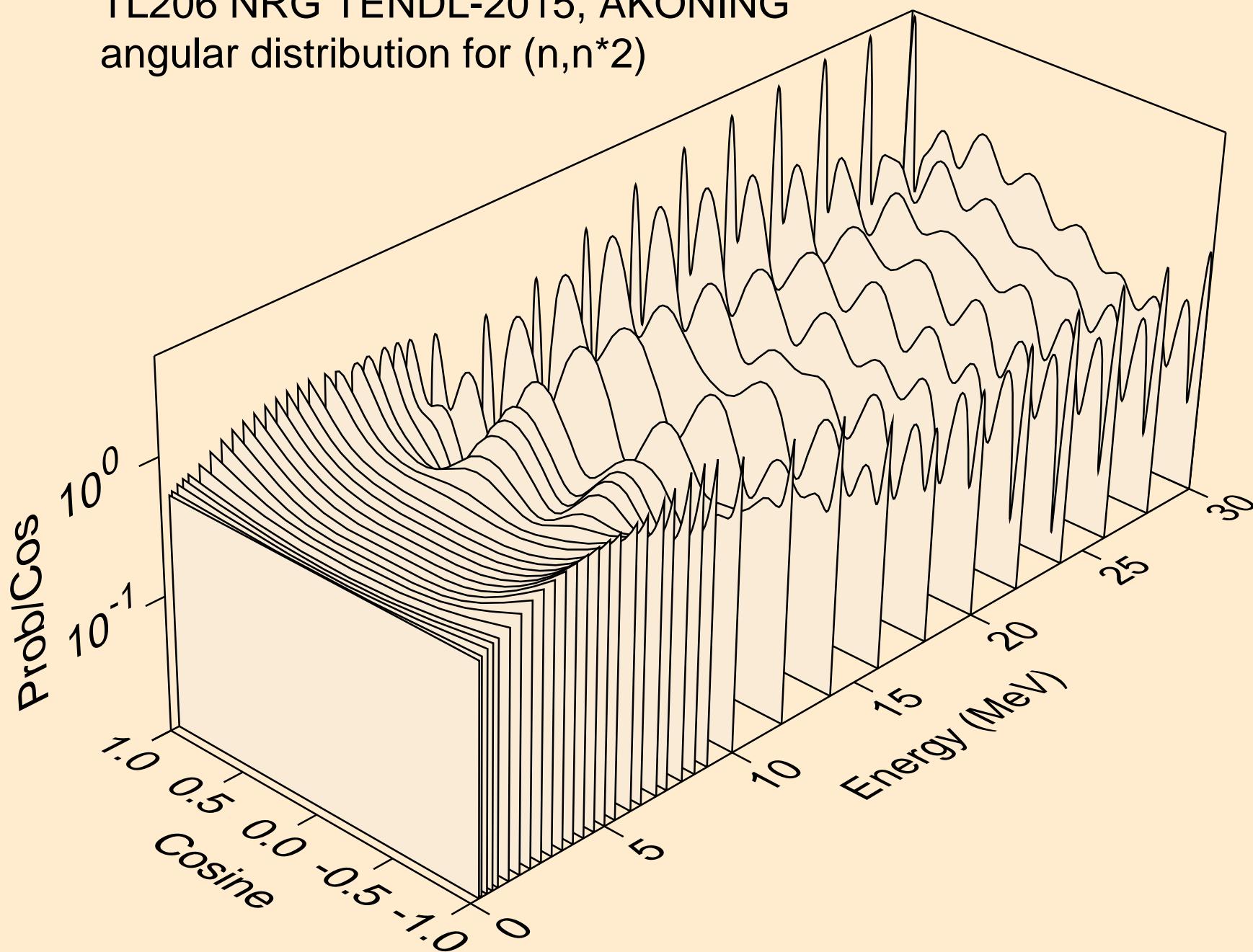
TL206 NRG TENDL-2015, AKONING  
angular distribution for elastic



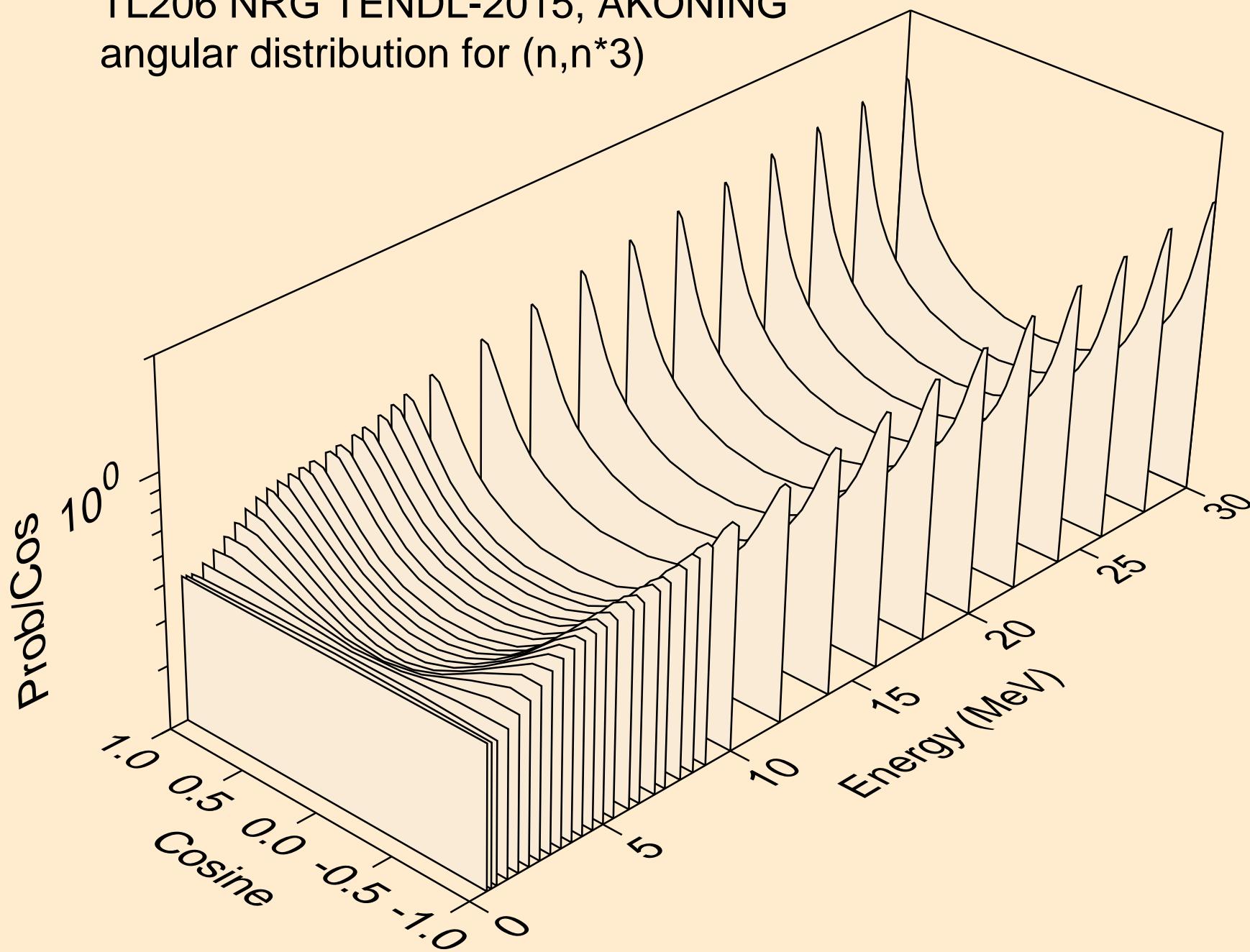
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)$



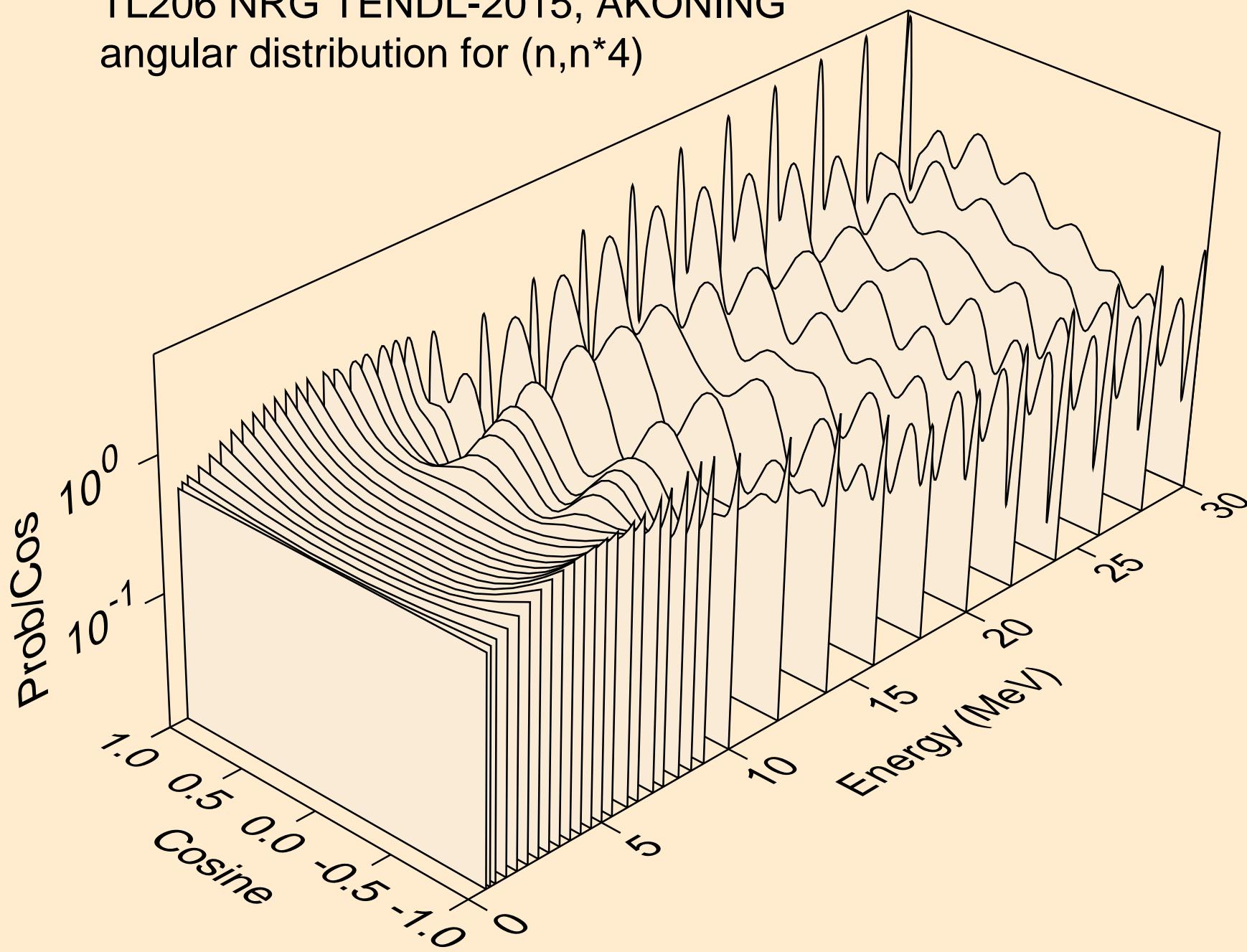
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^2$



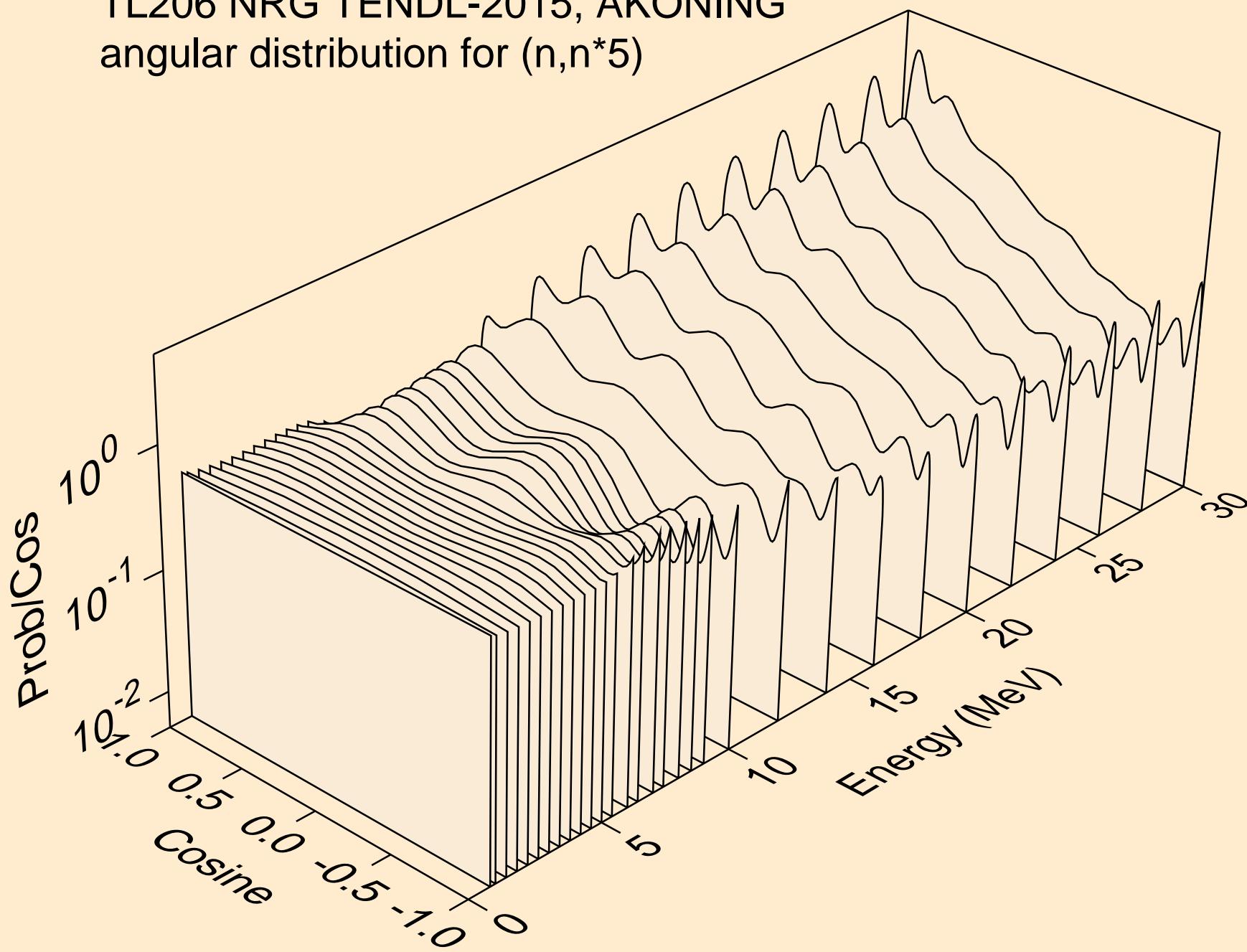
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*3)$



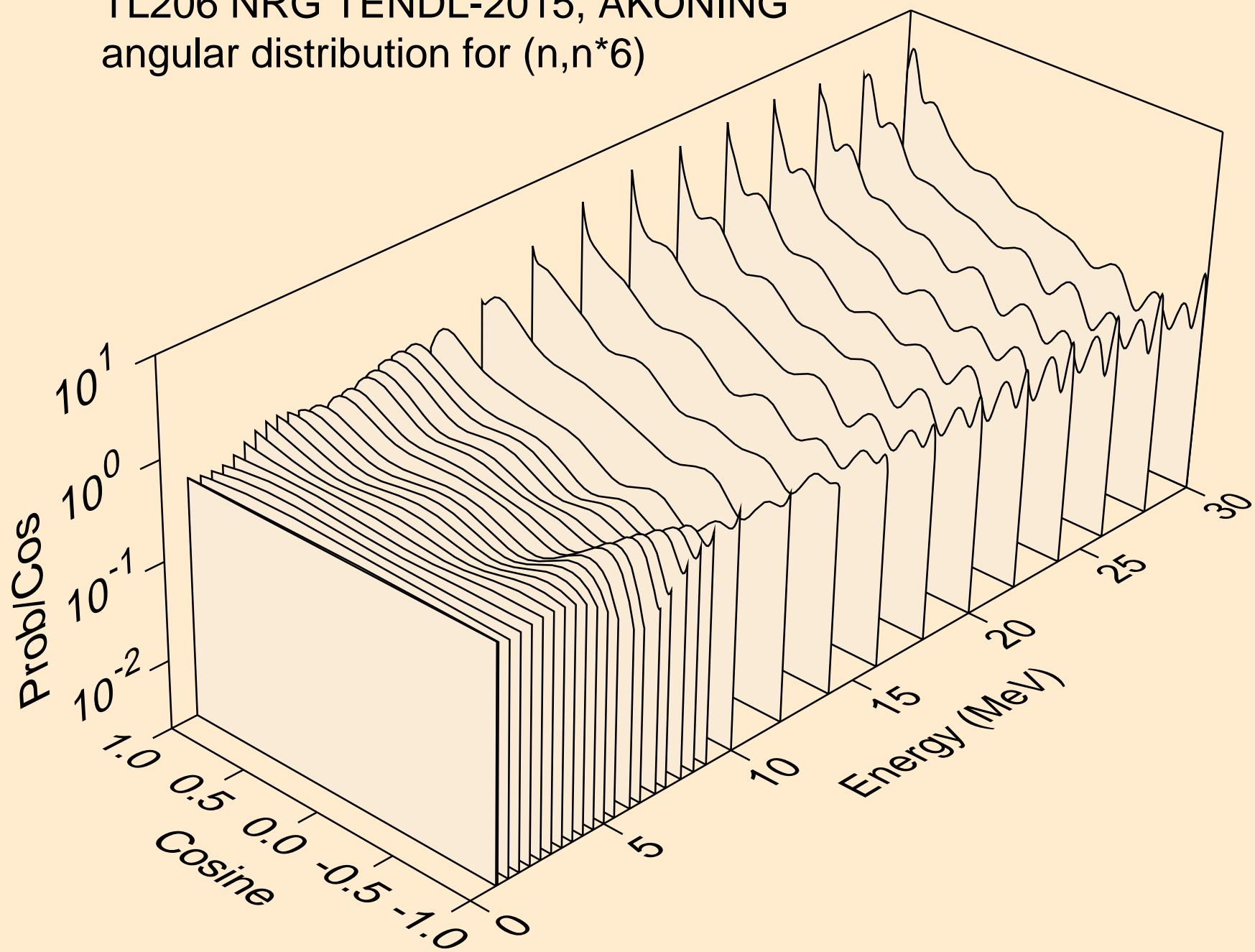
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*4)$



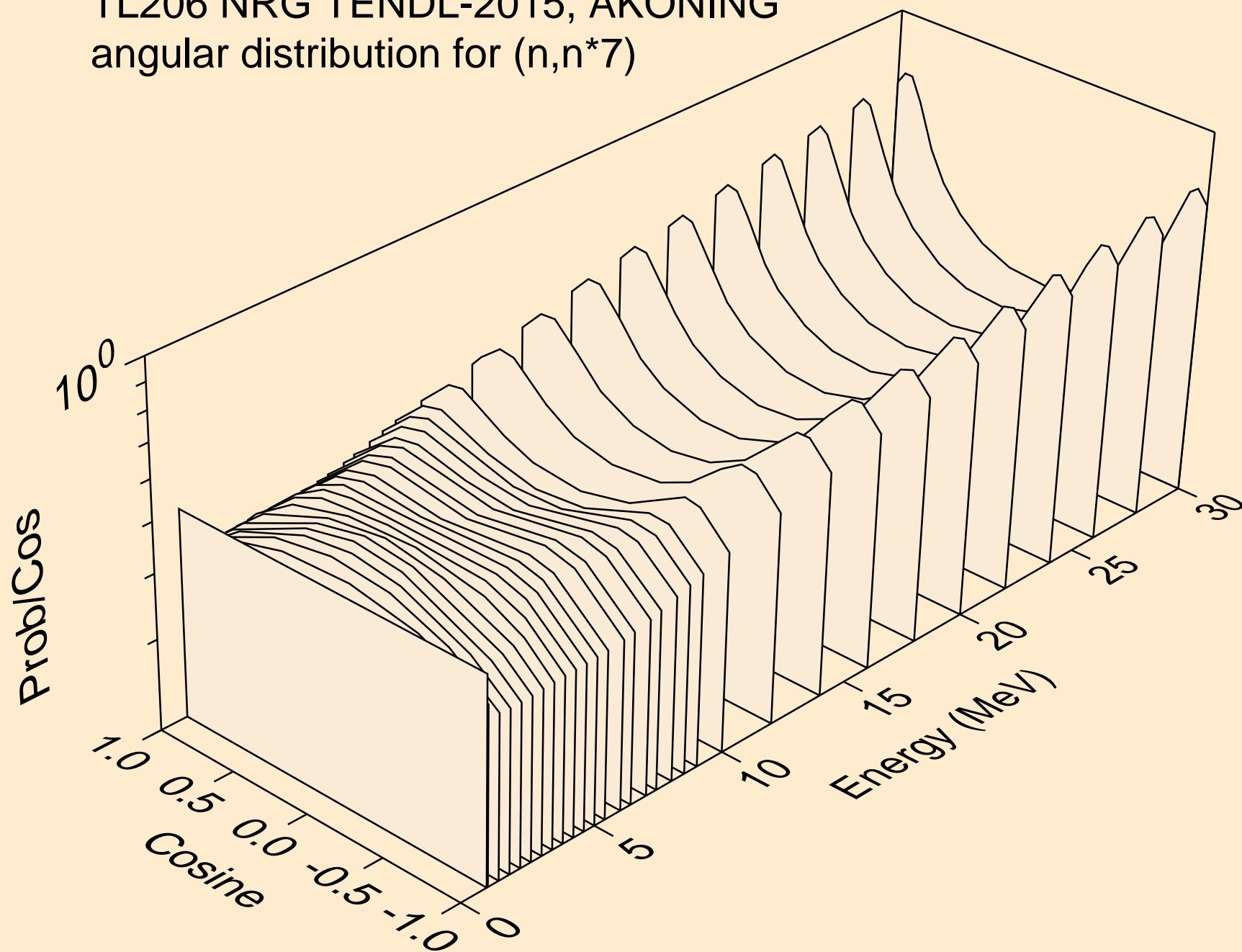
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^5$



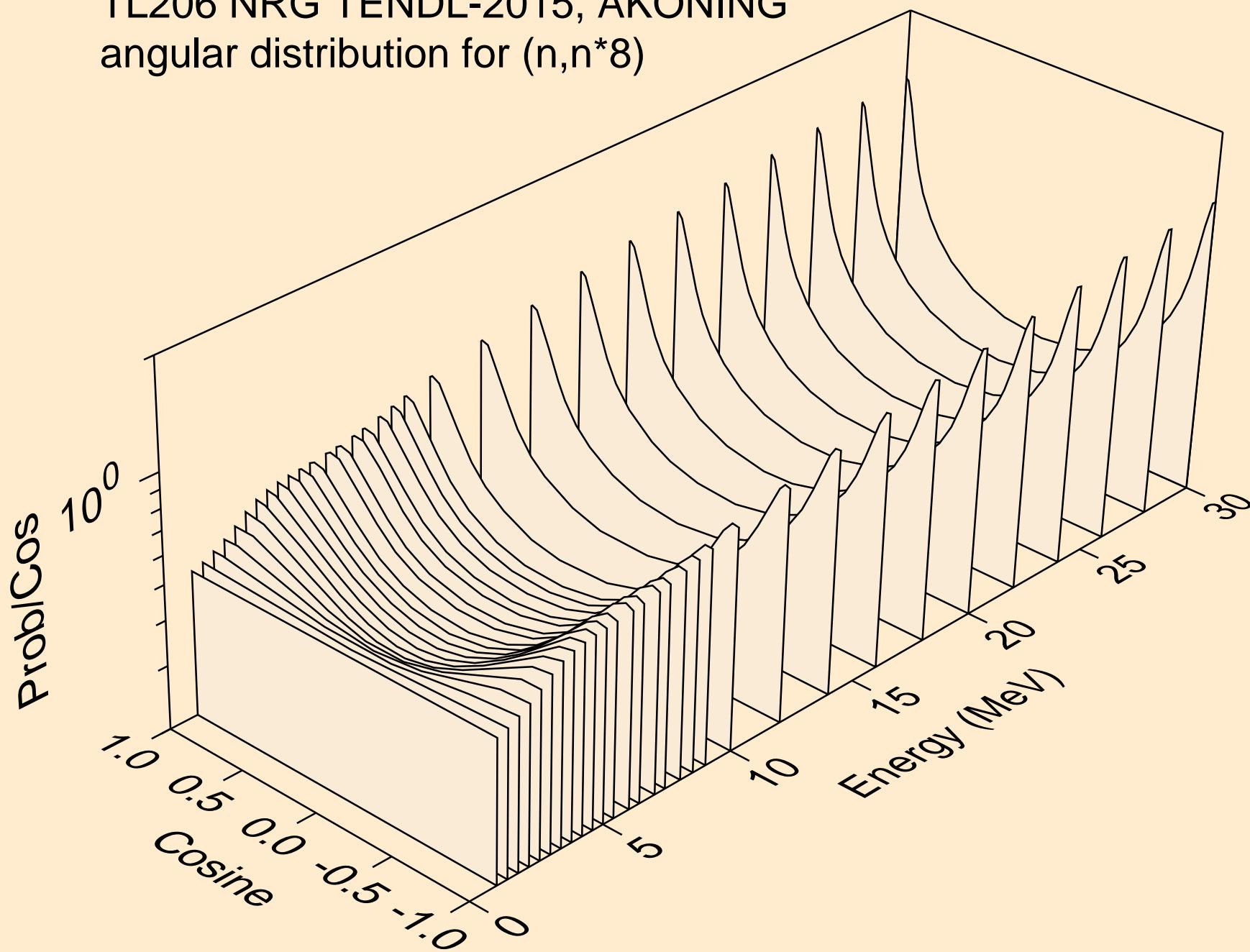
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*6)$



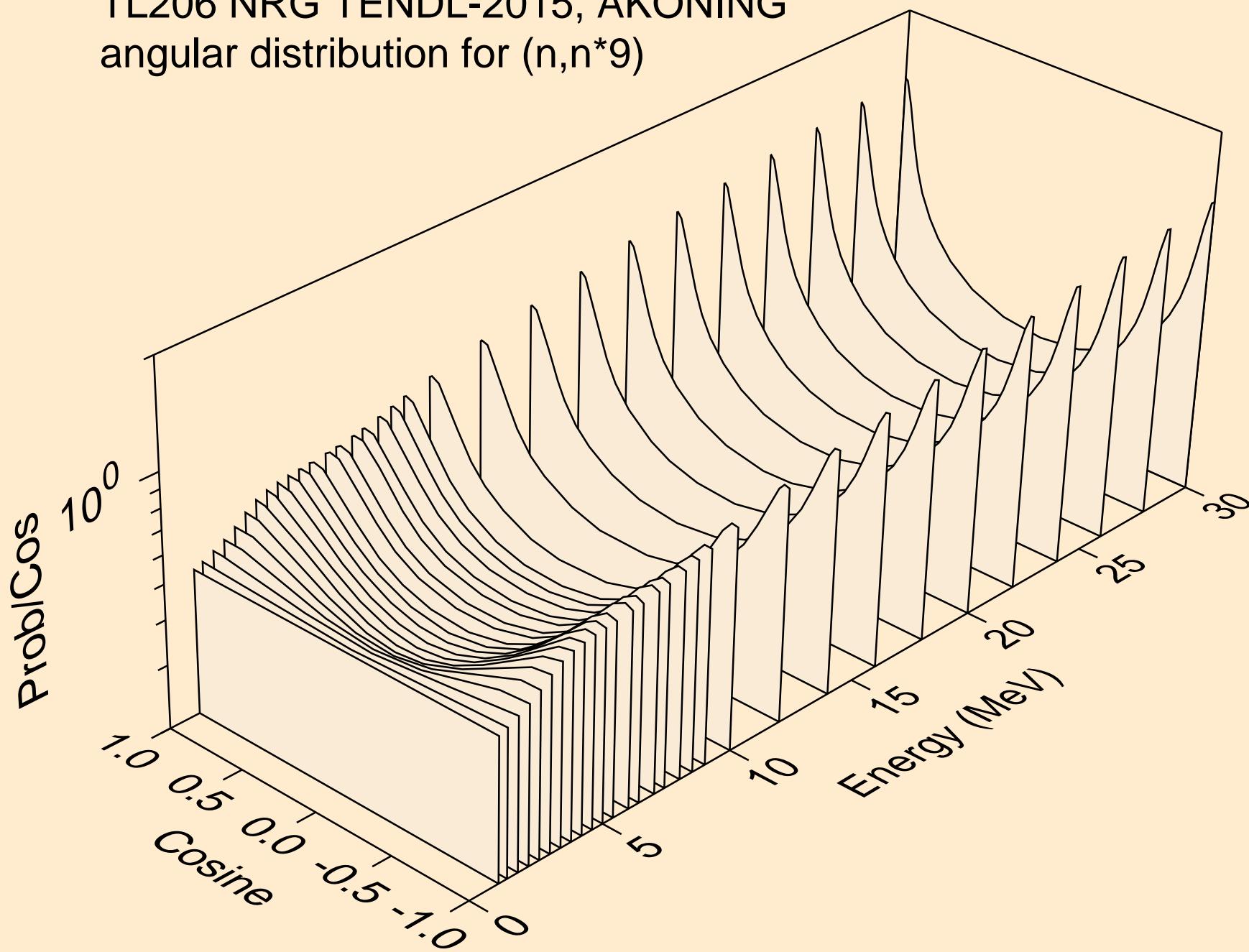
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^7$



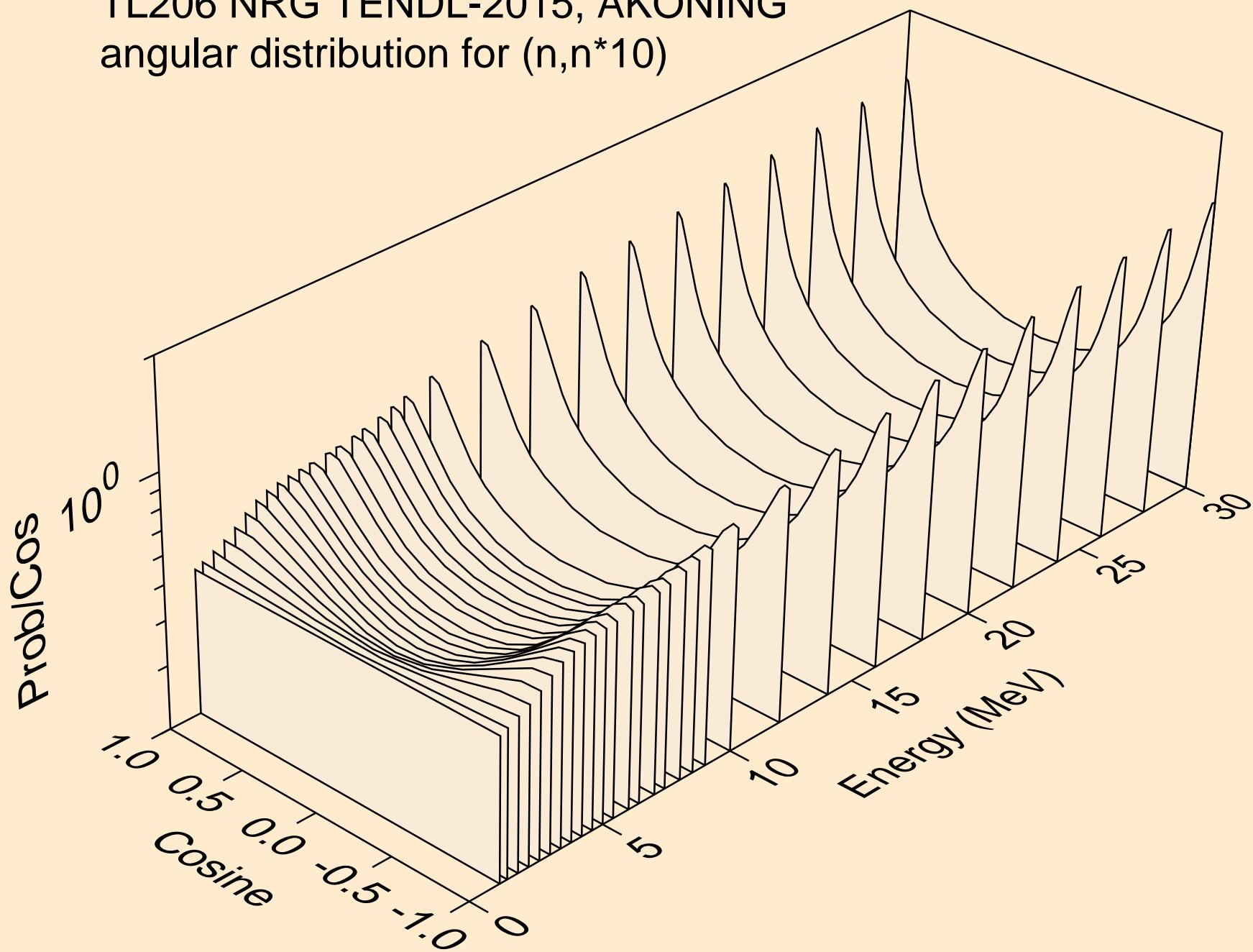
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^8$



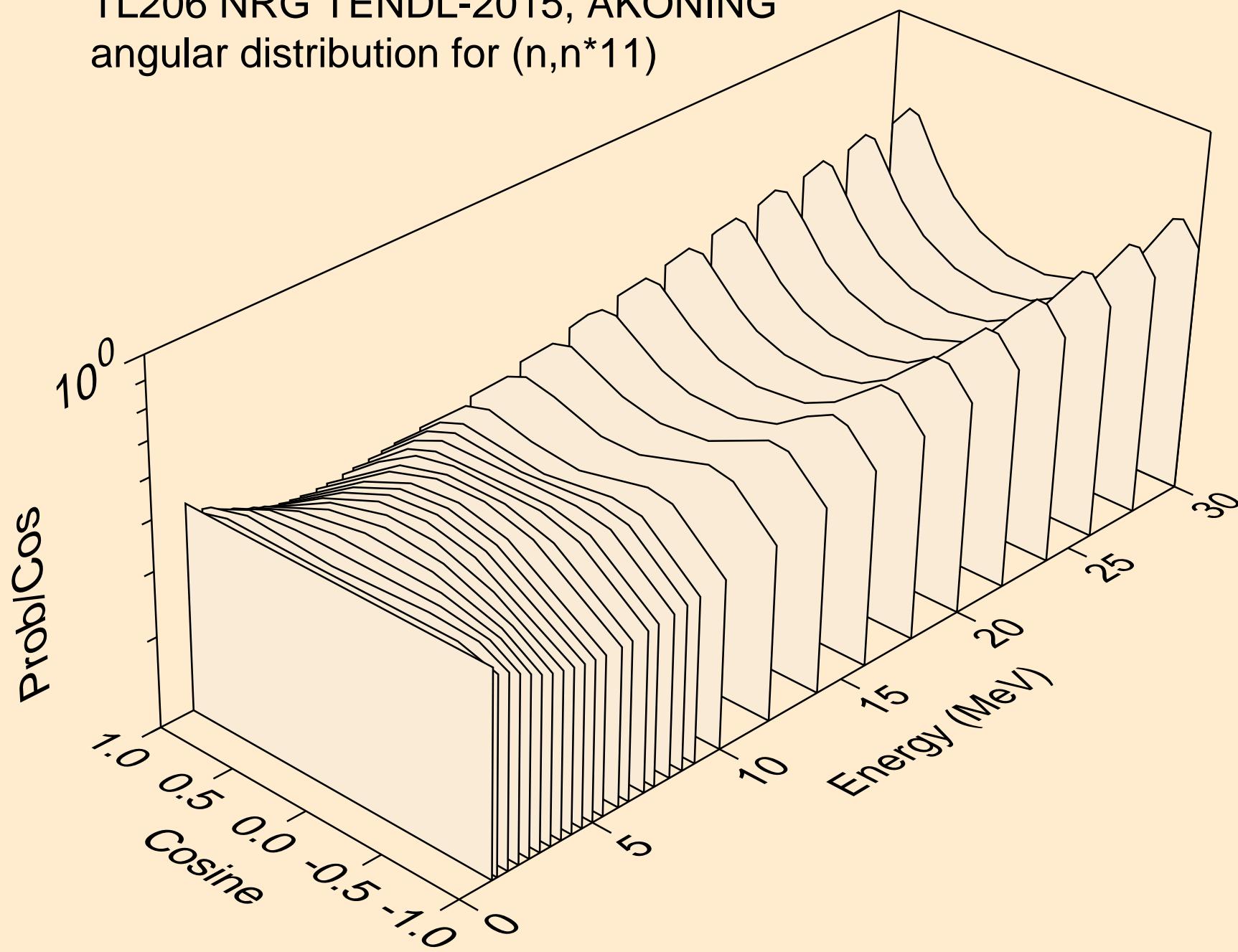
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)9$



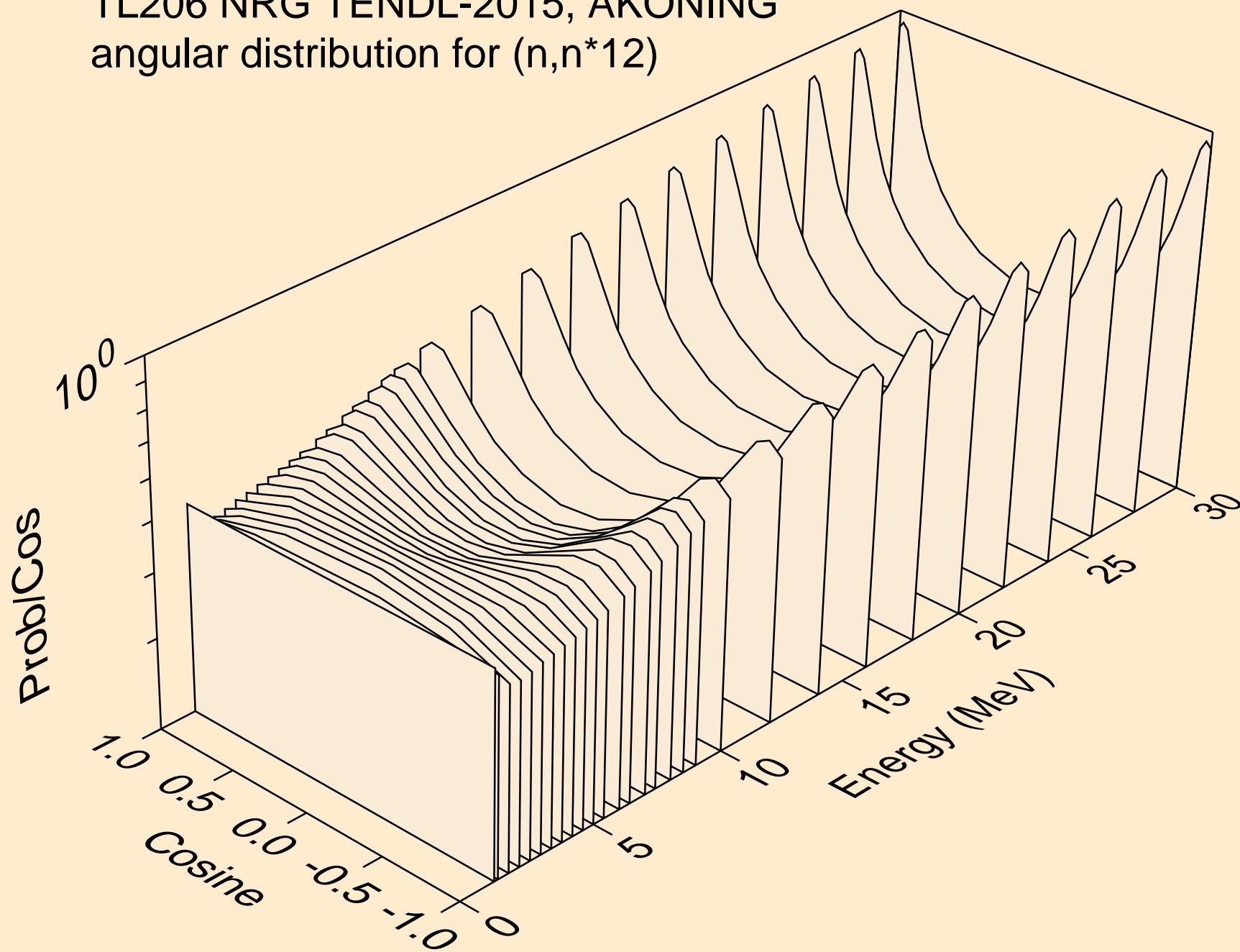
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*10)$



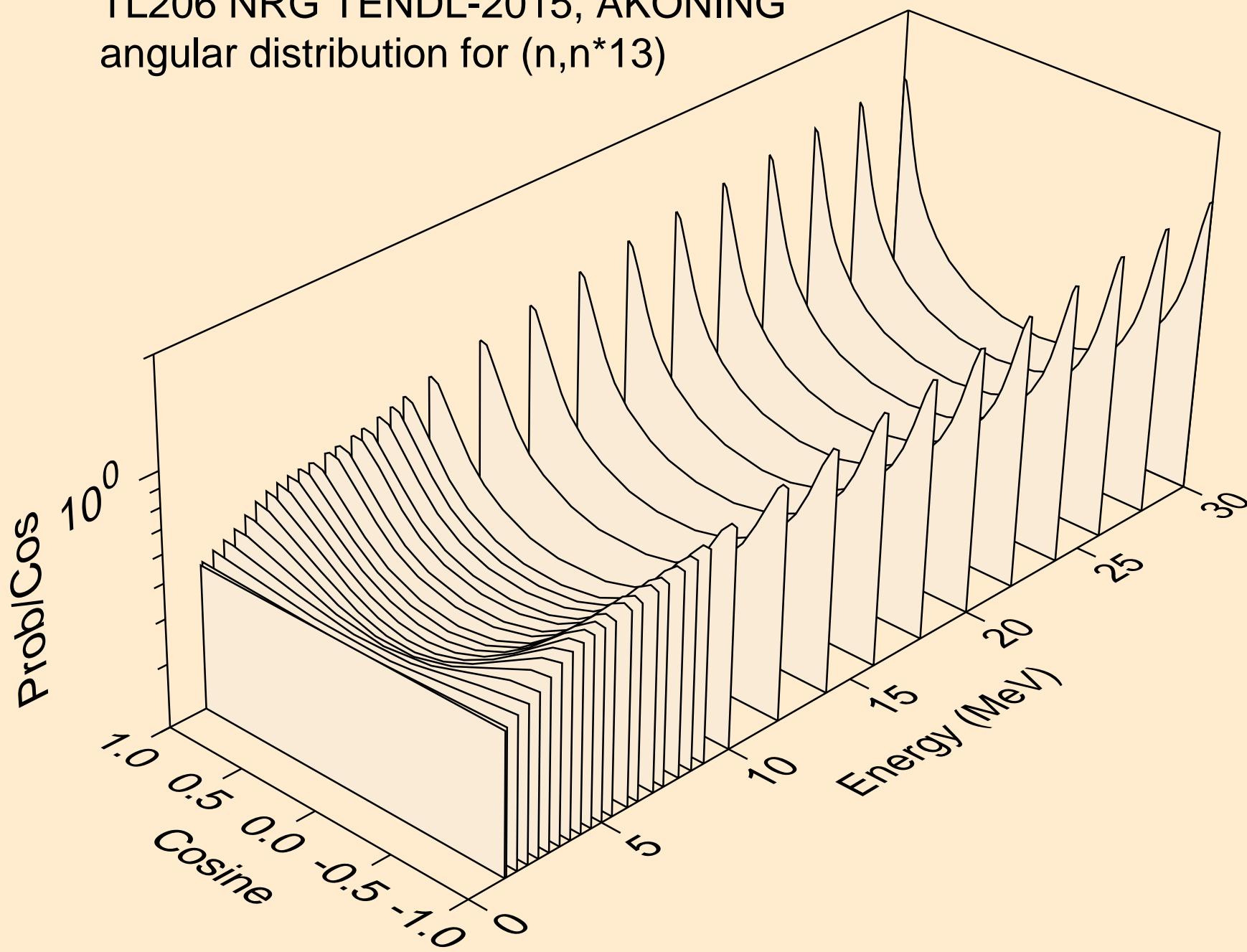
TL206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



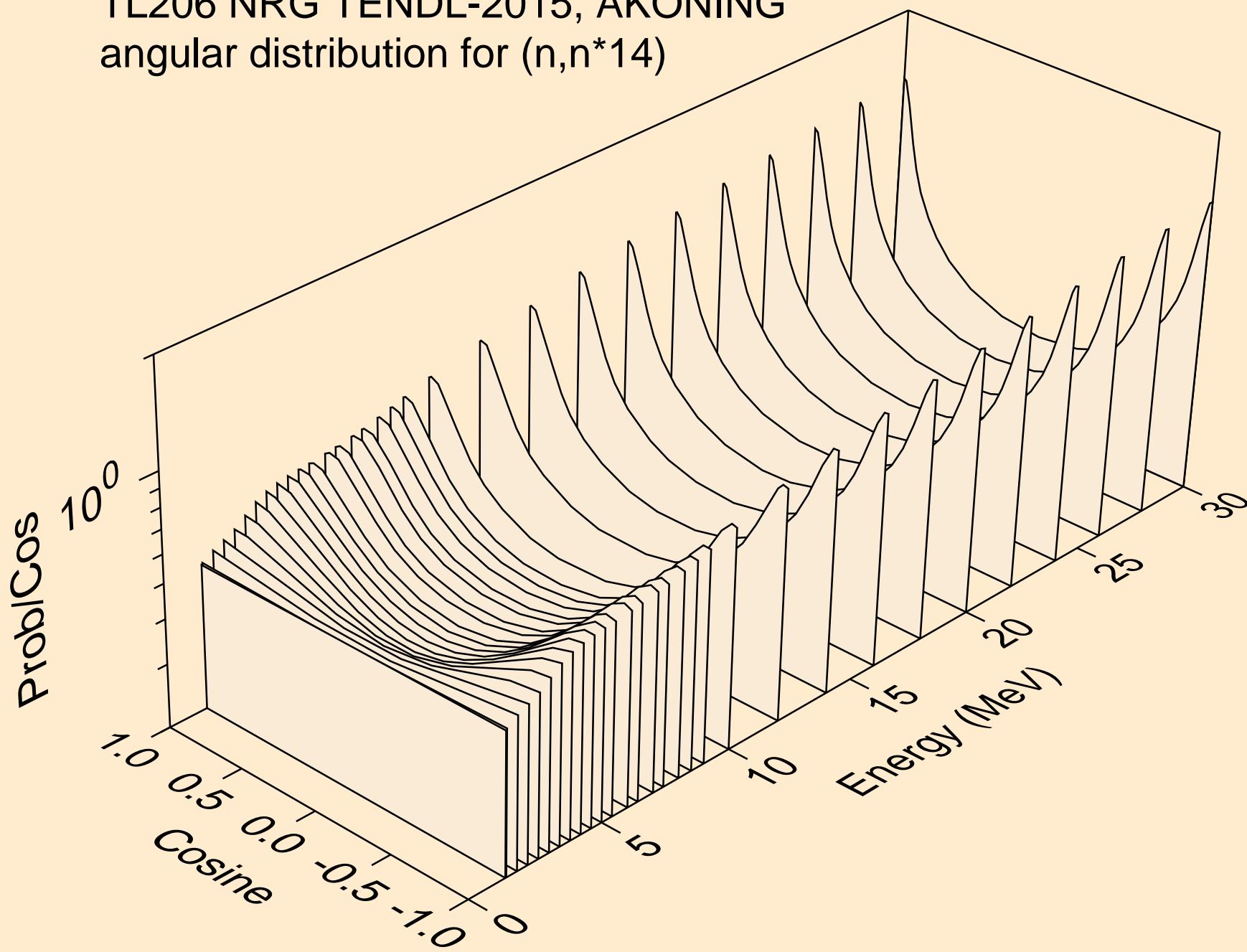
TL206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



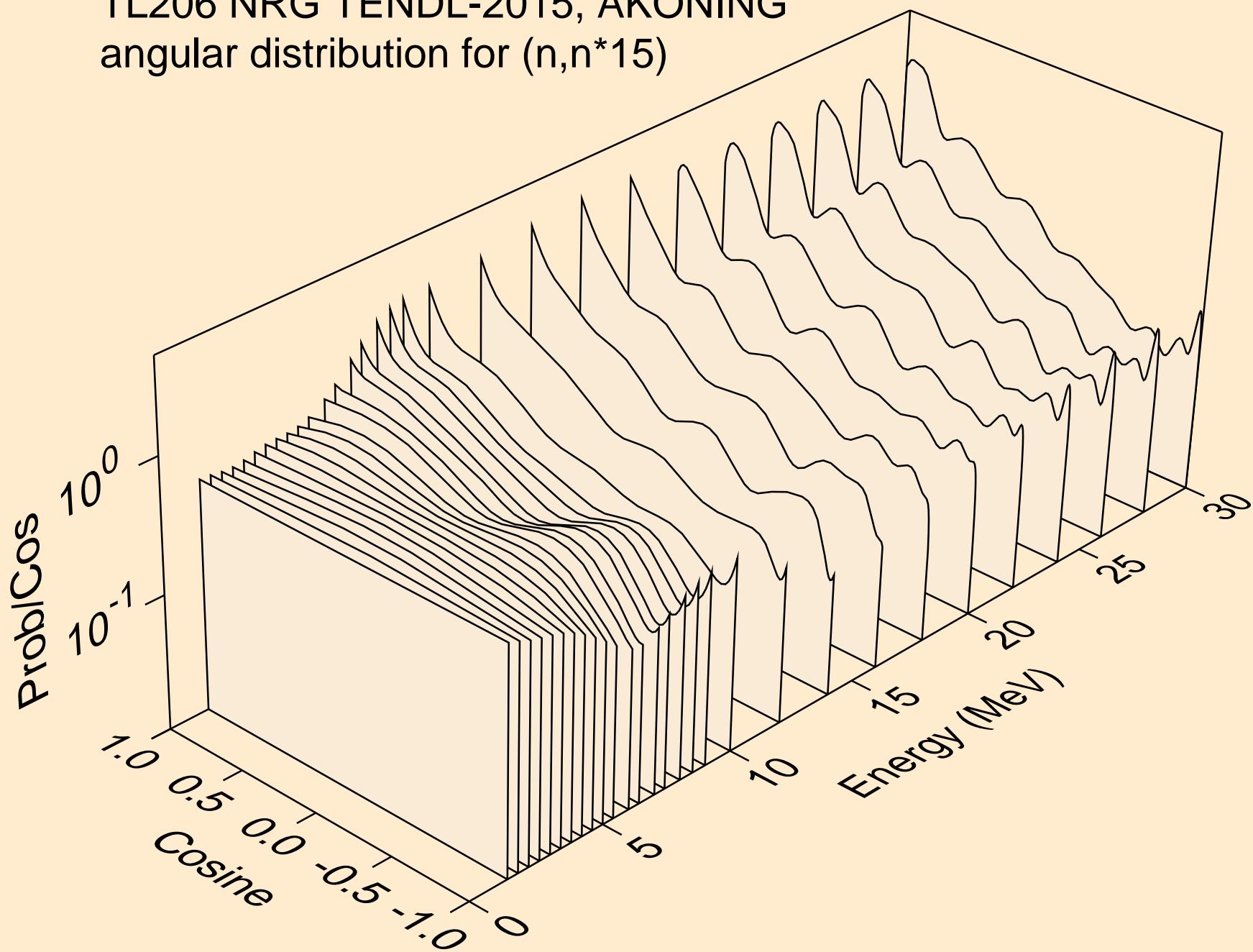
TL206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



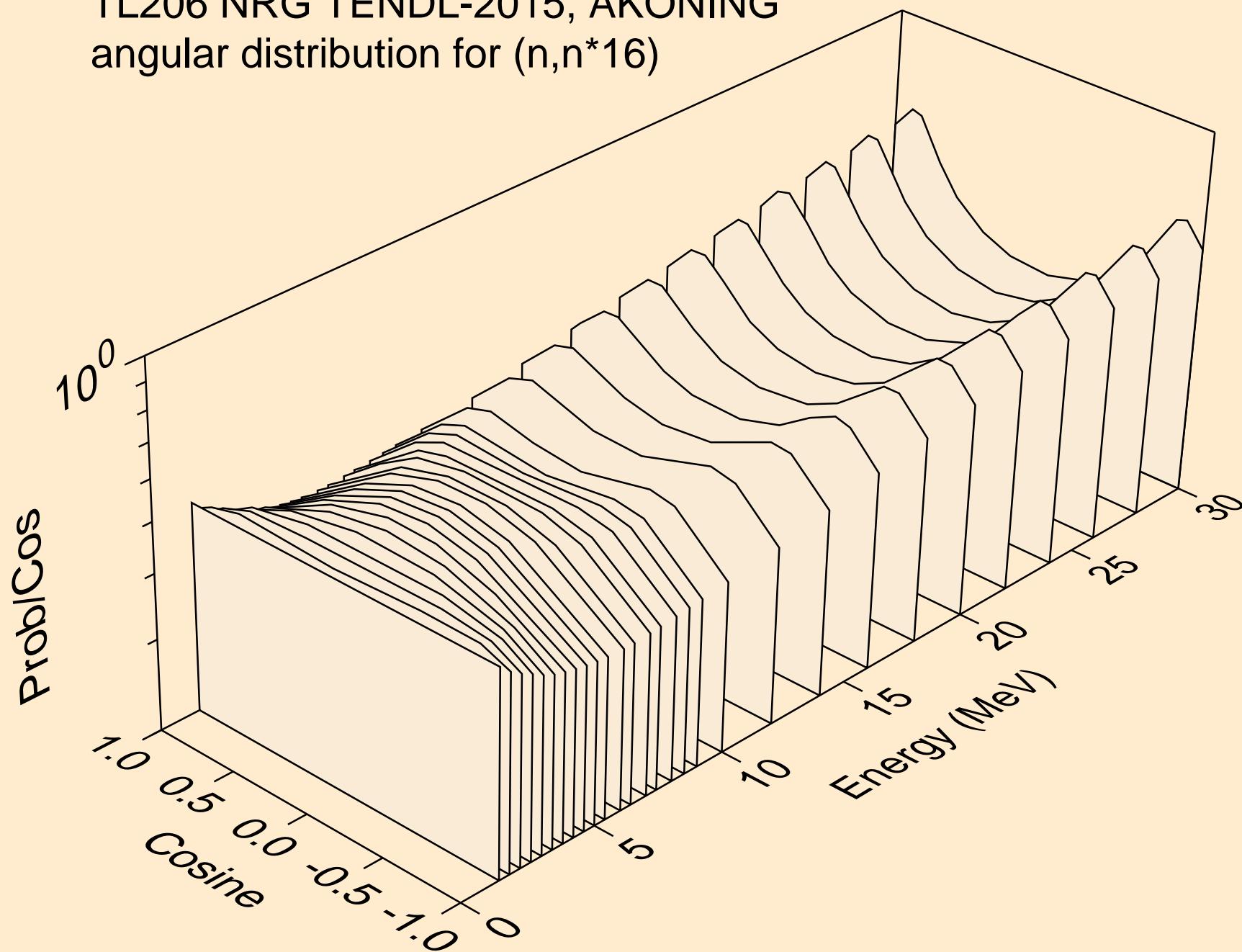
TL206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



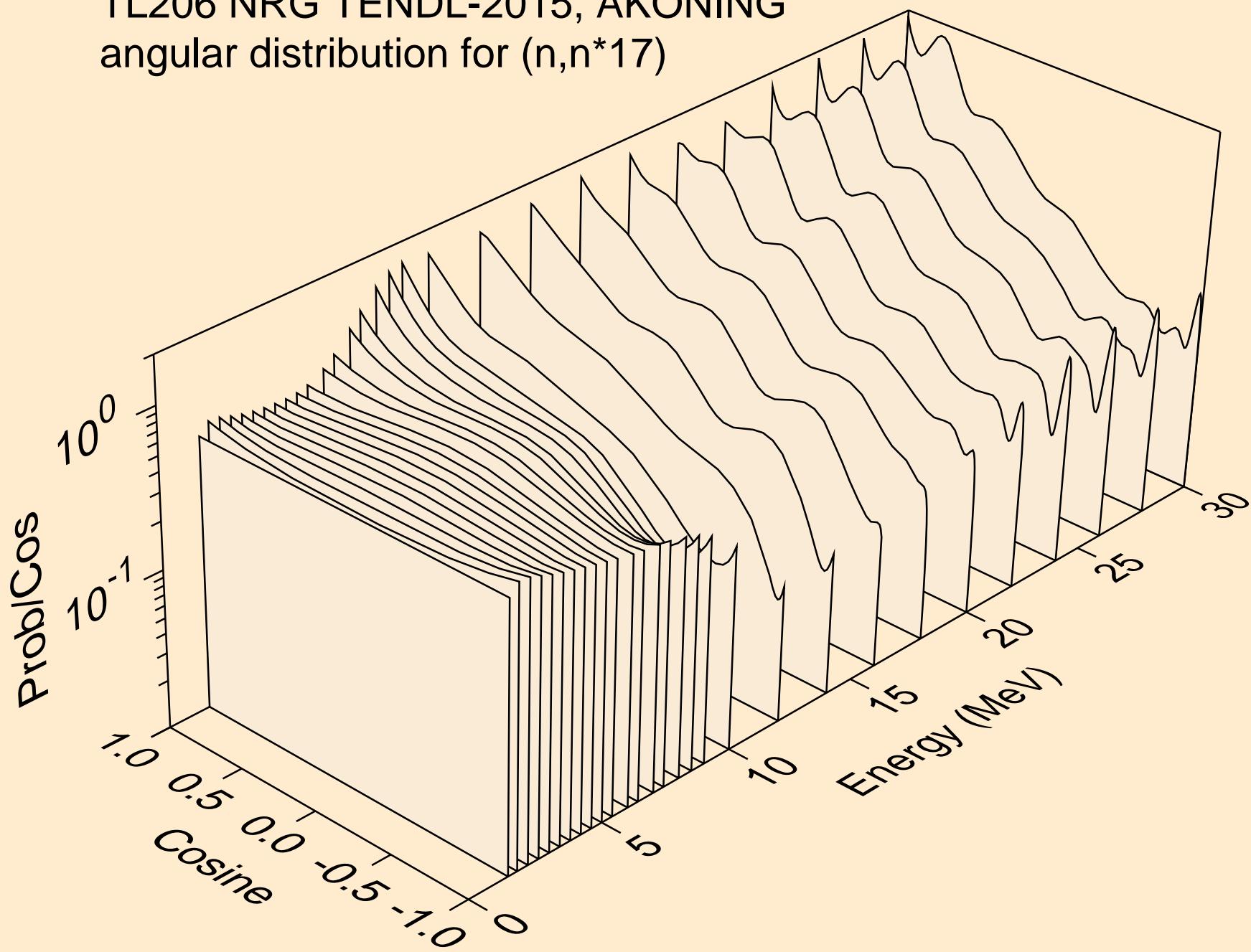
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*15)$



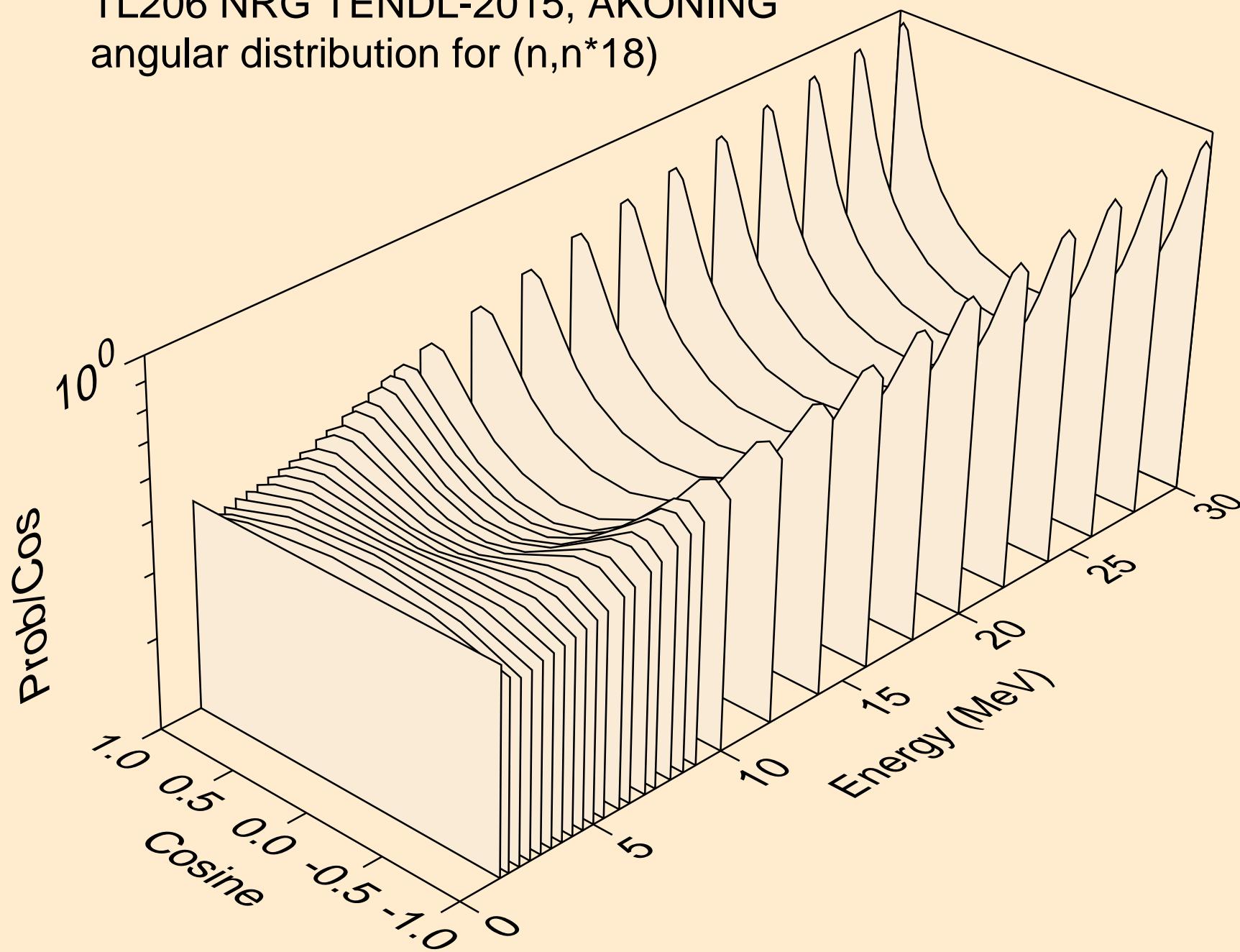
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*16)$



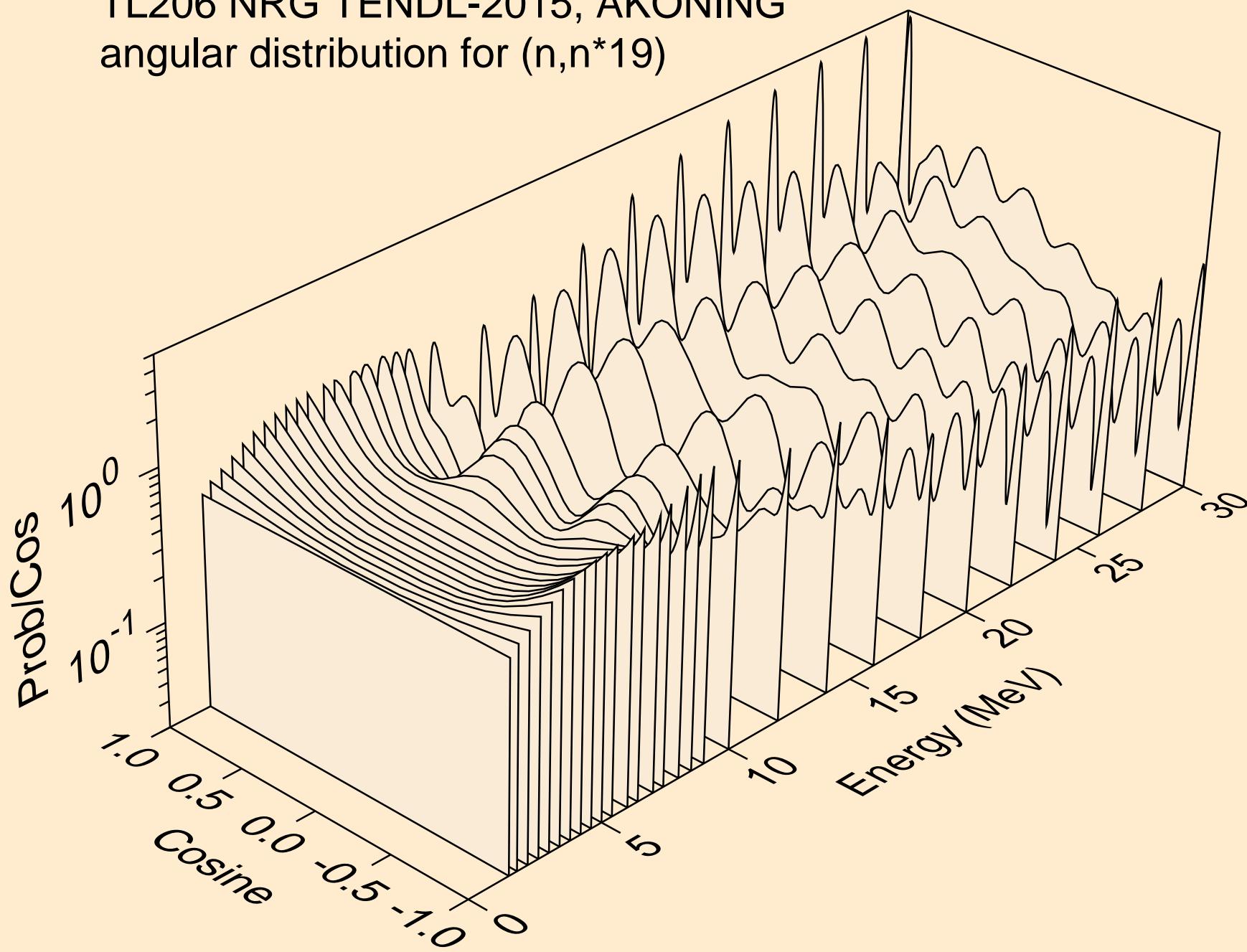
TL206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



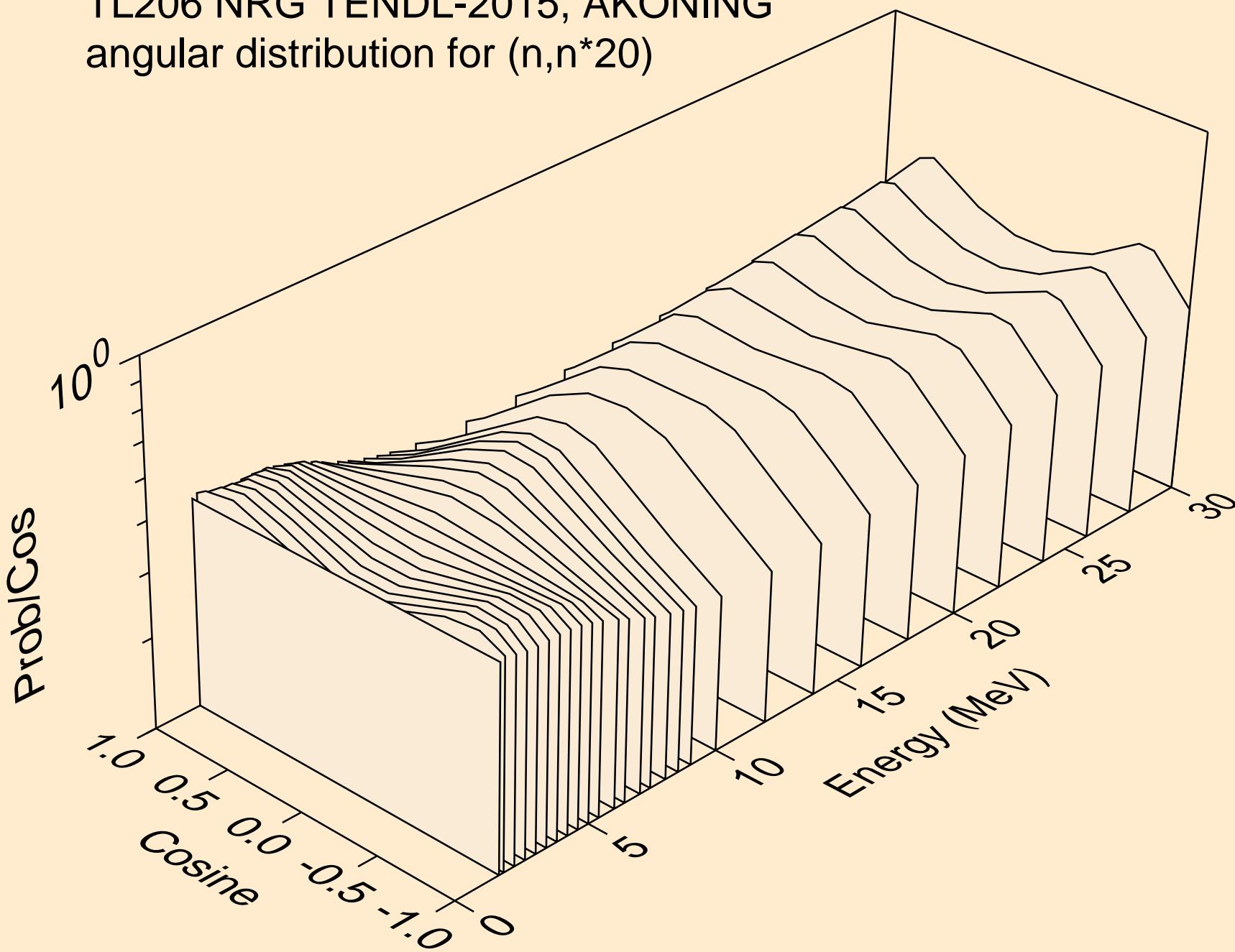
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*18)$



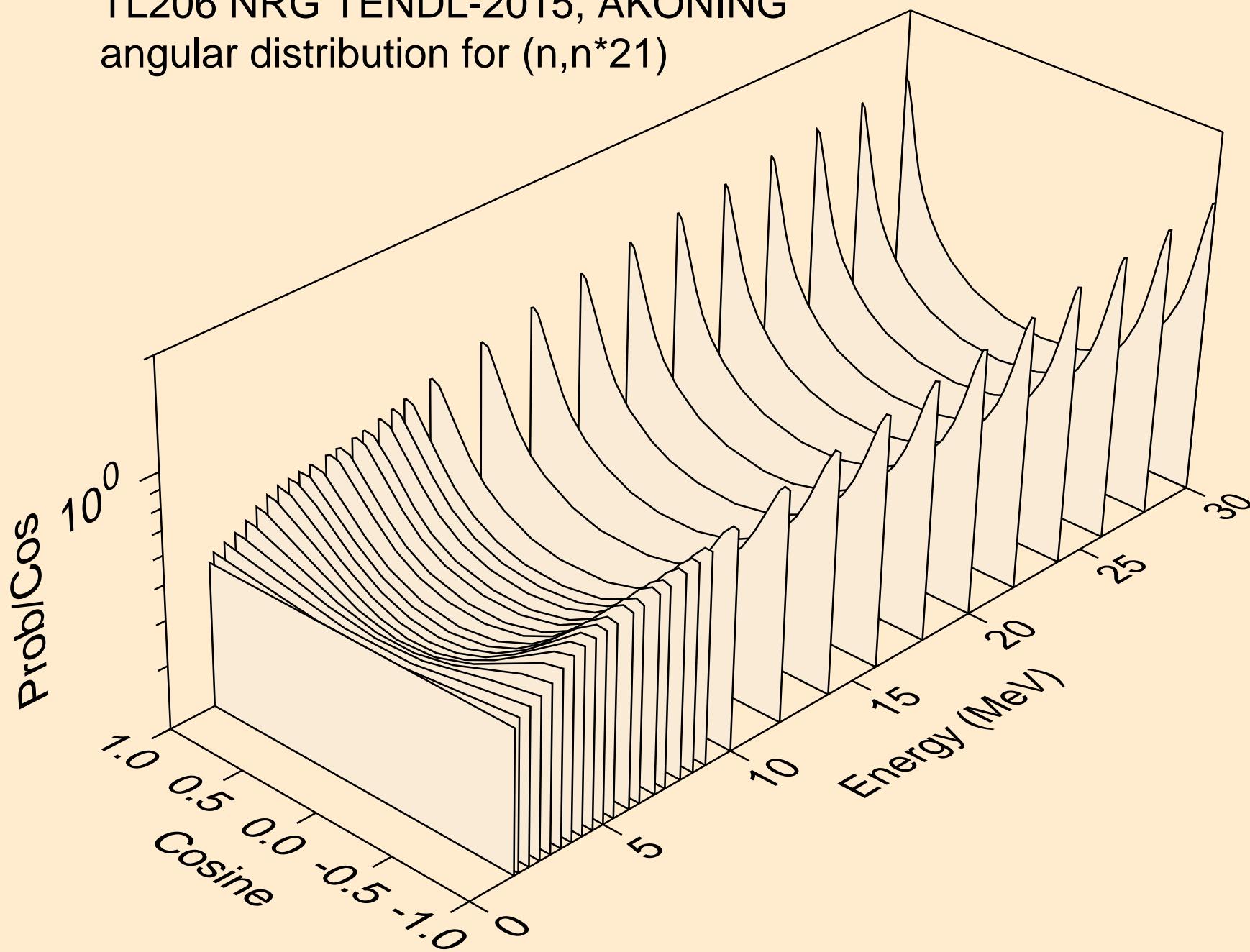
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*19)$



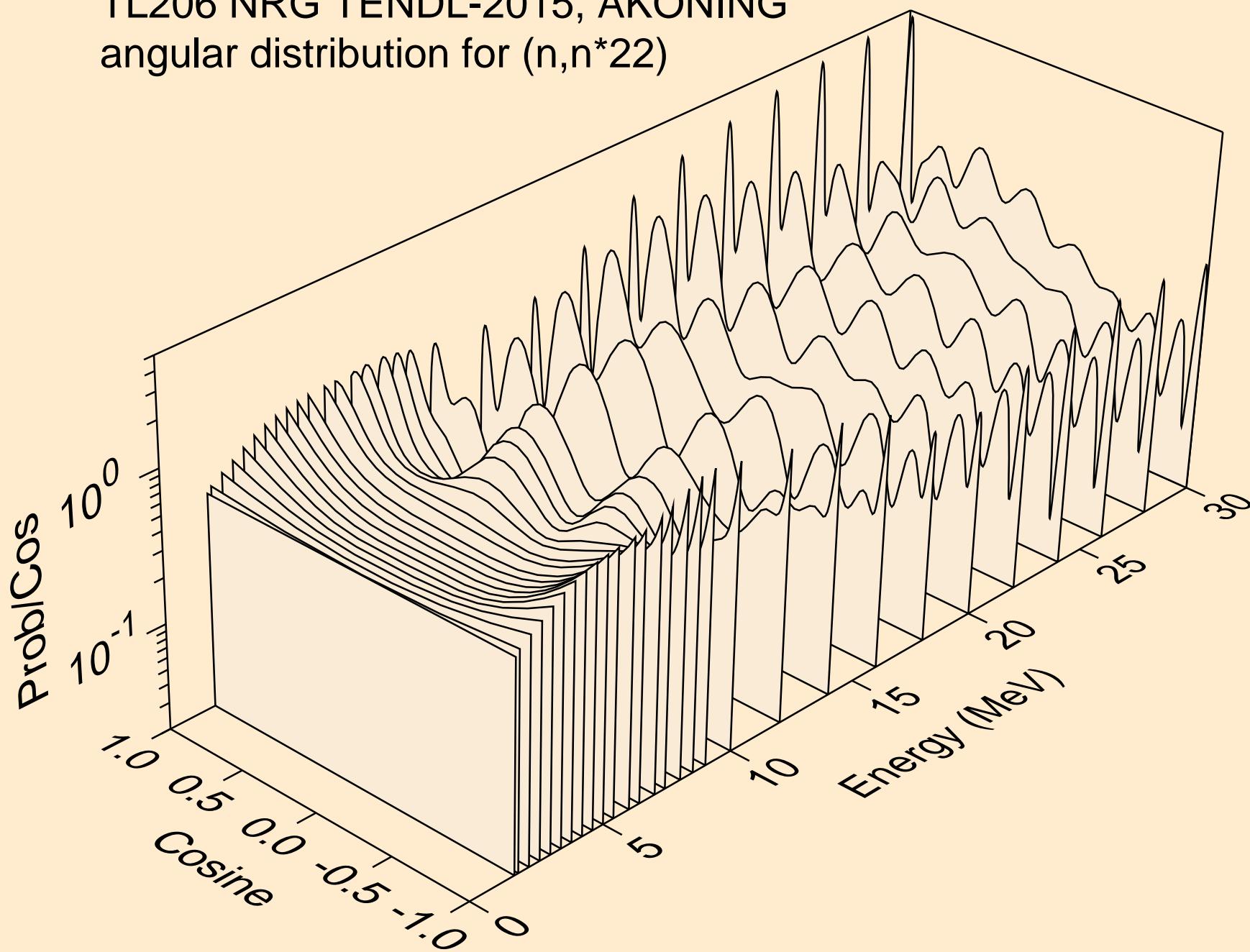
TL206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



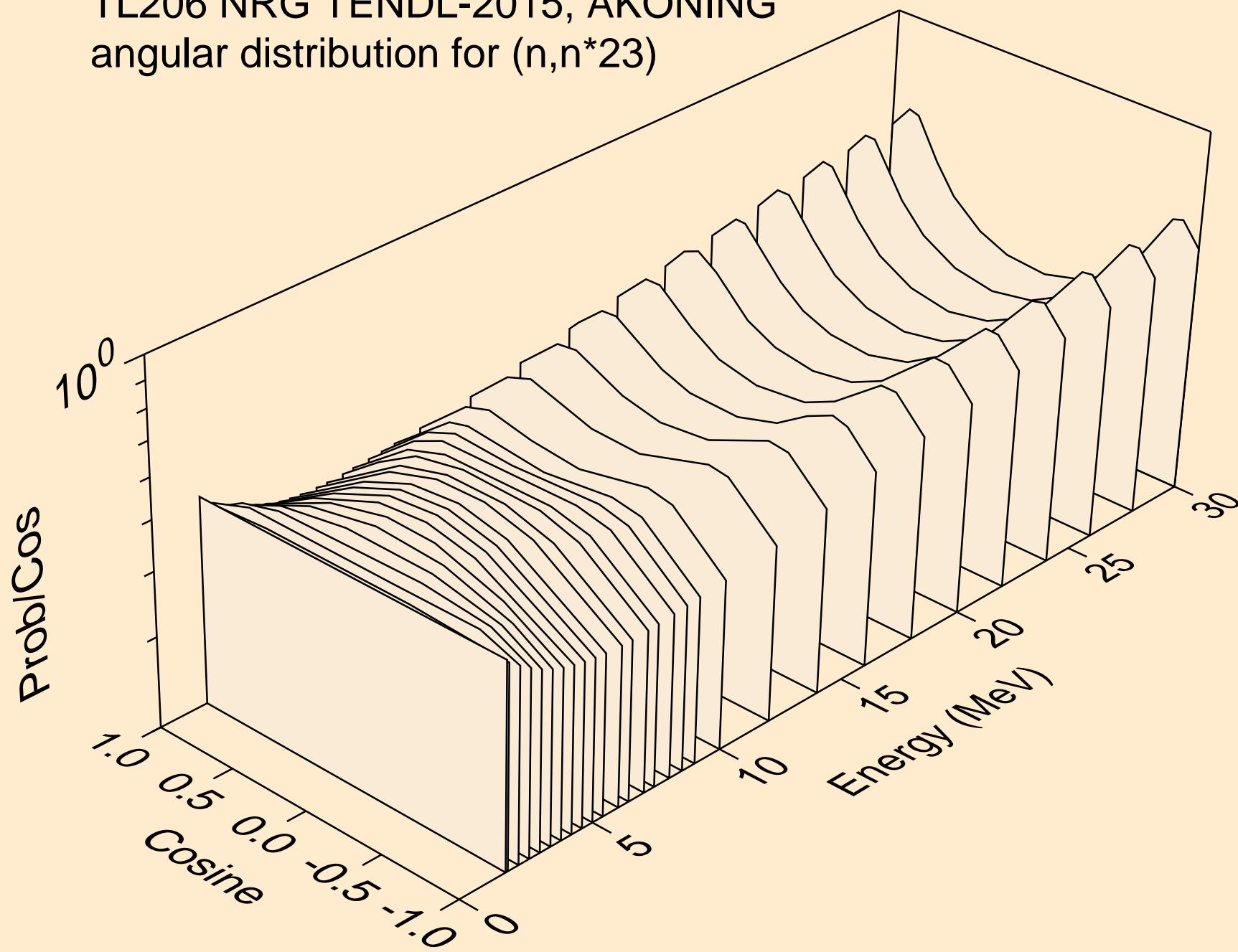
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*21)$



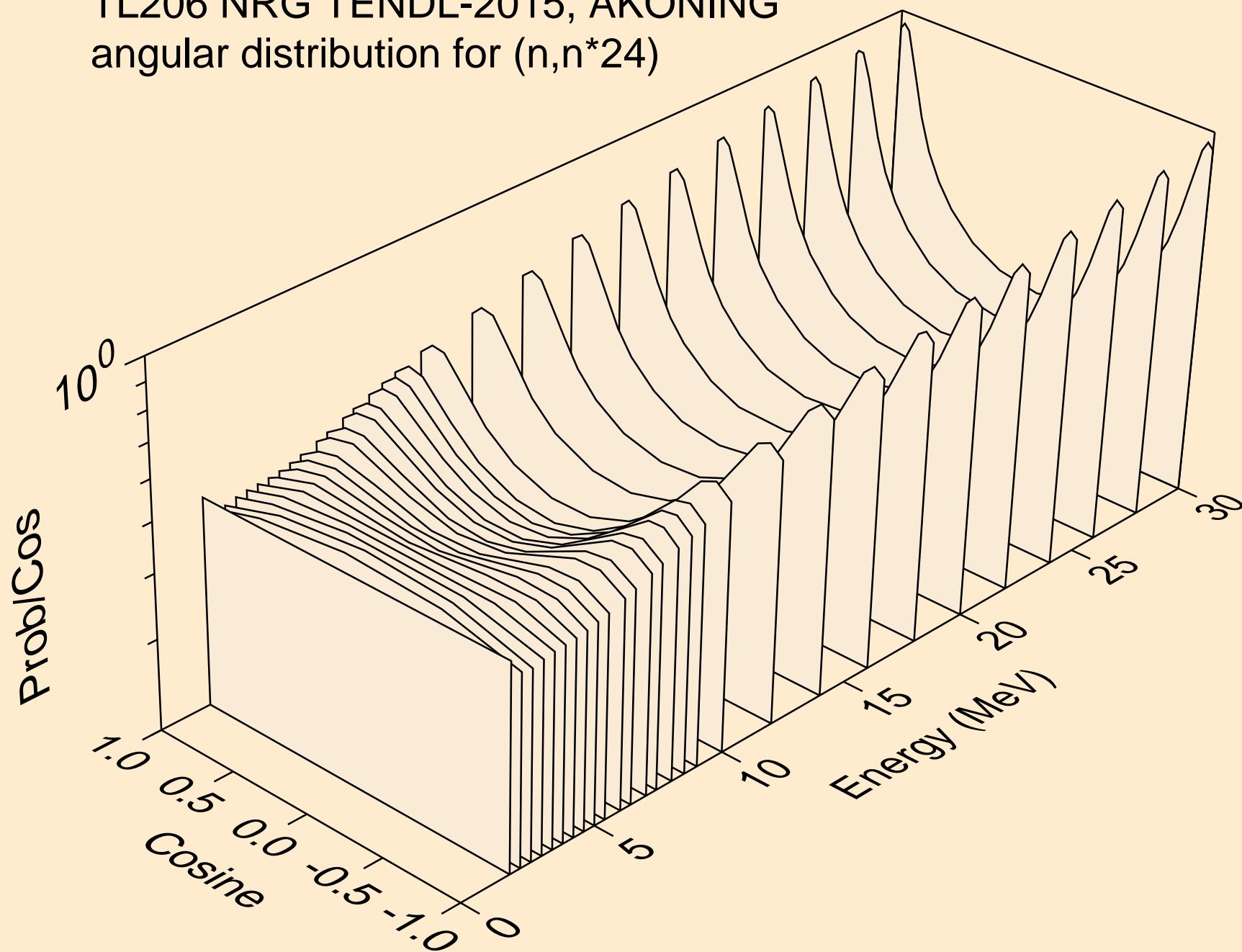
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{22}$



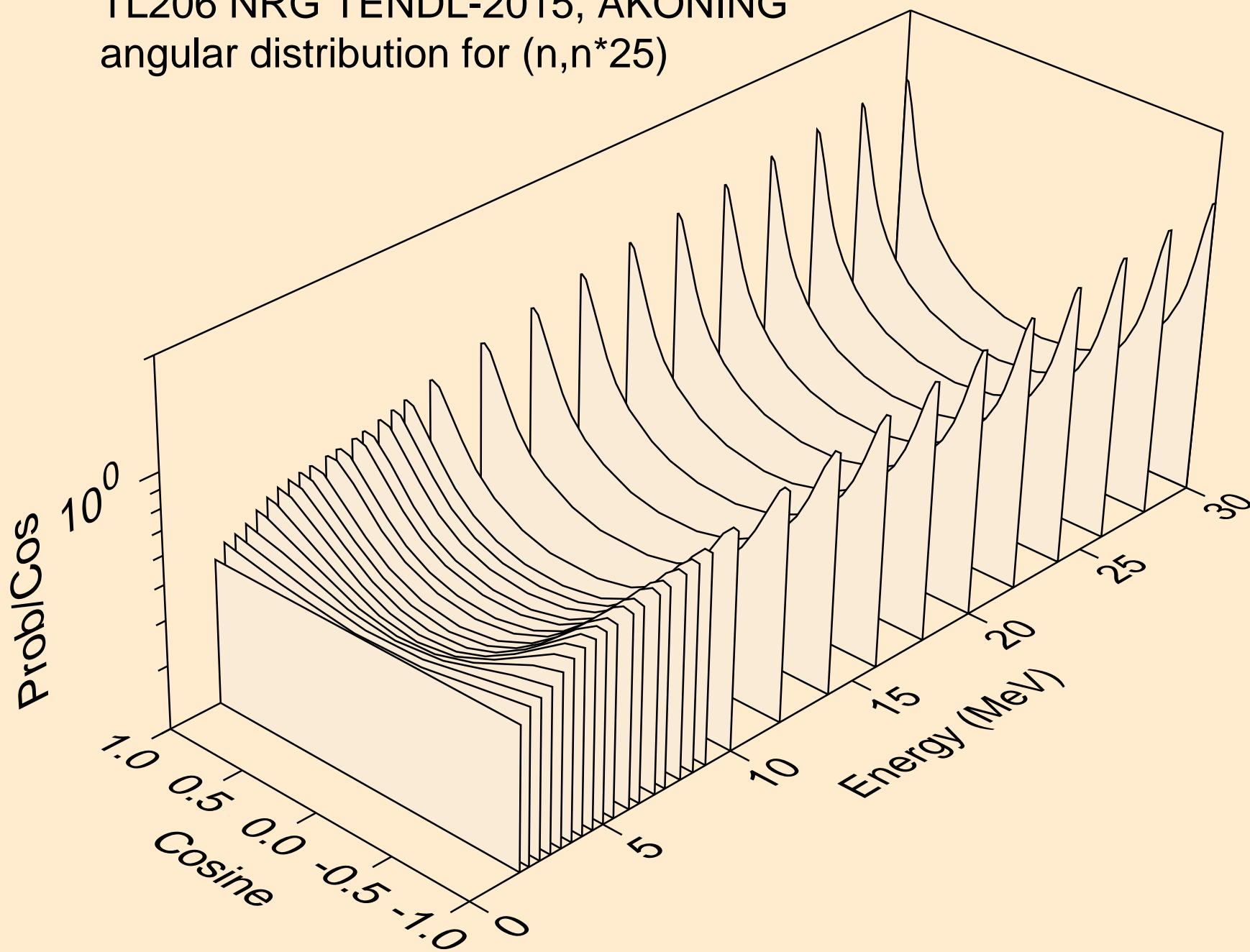
TL206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



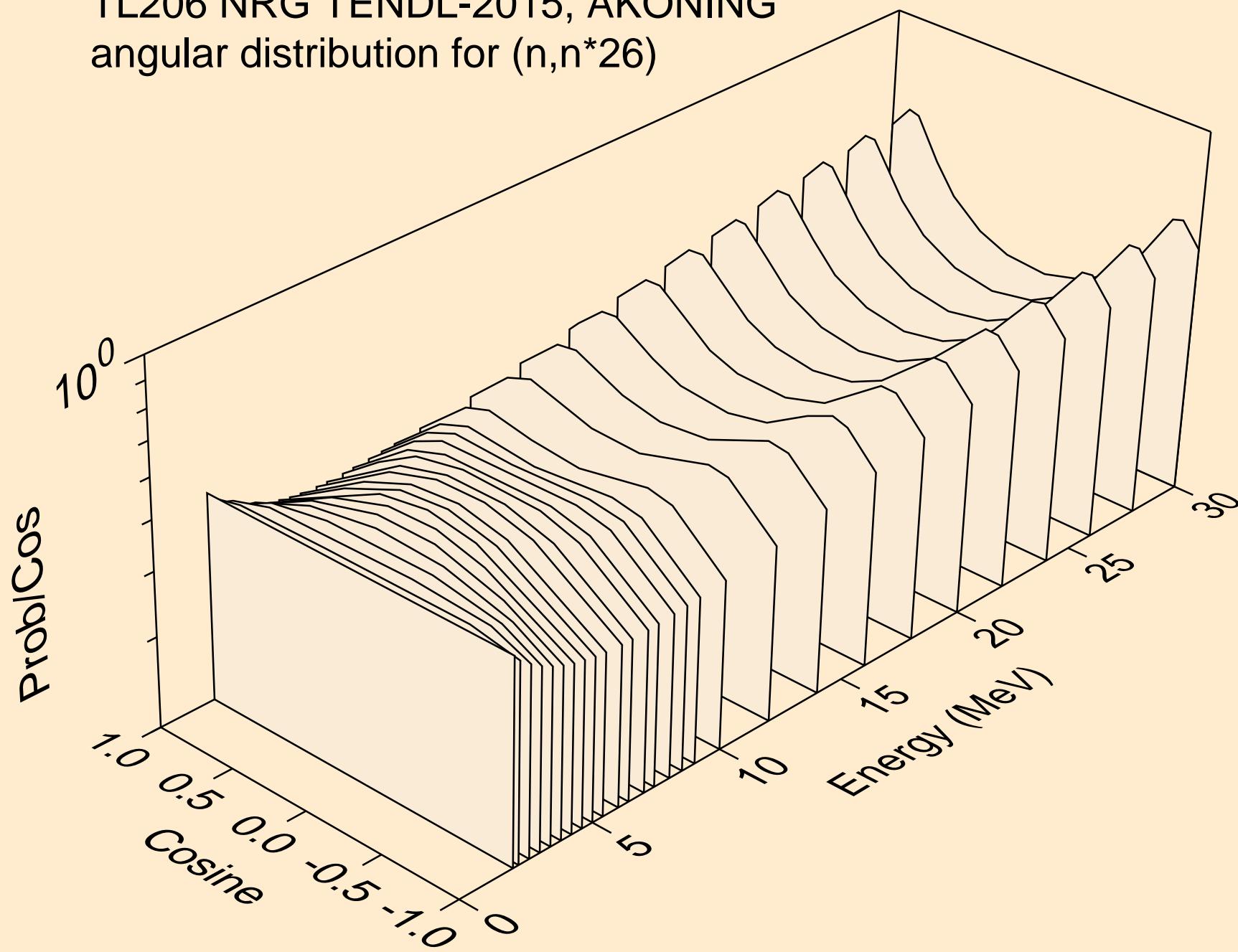
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{24}$



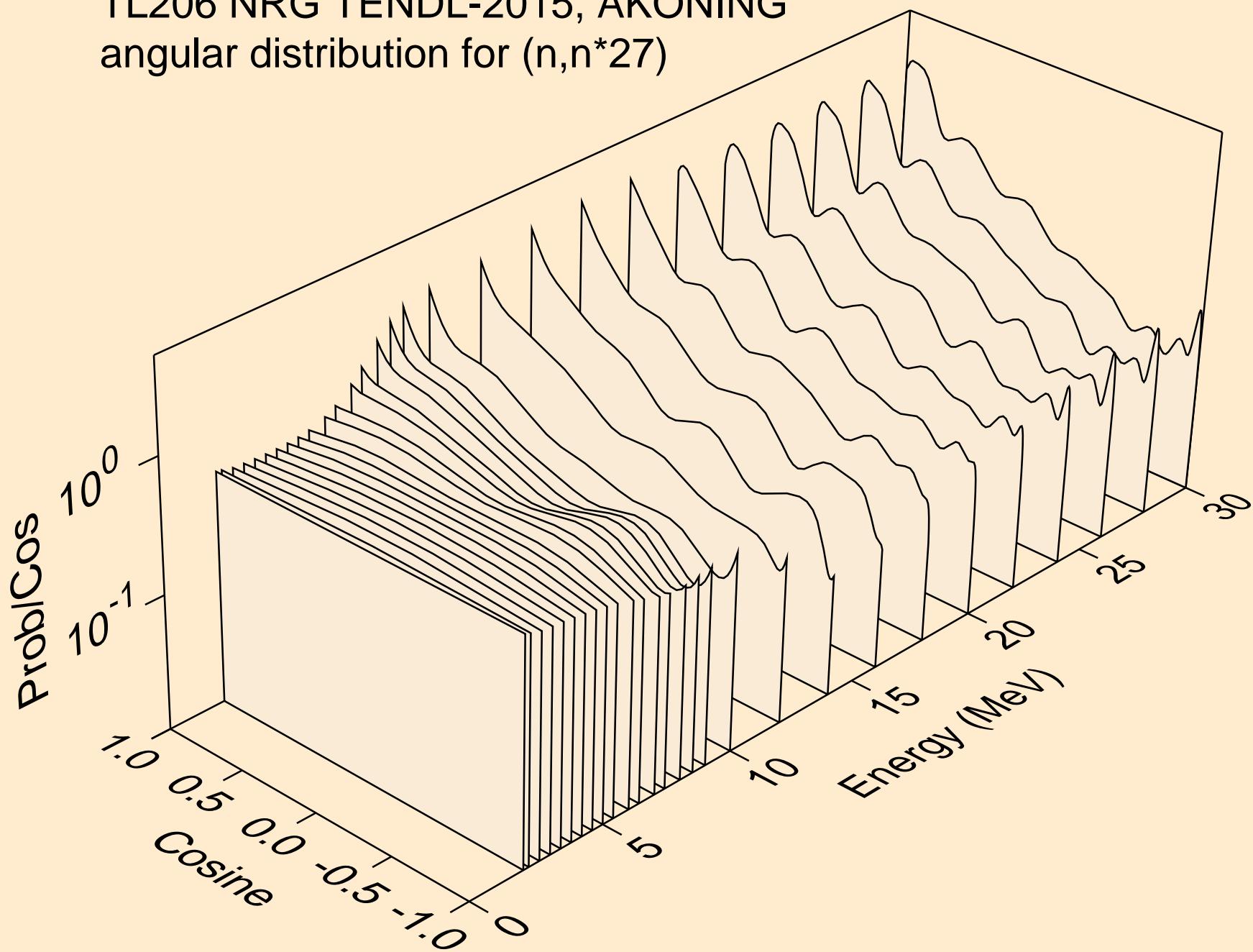
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{25}$



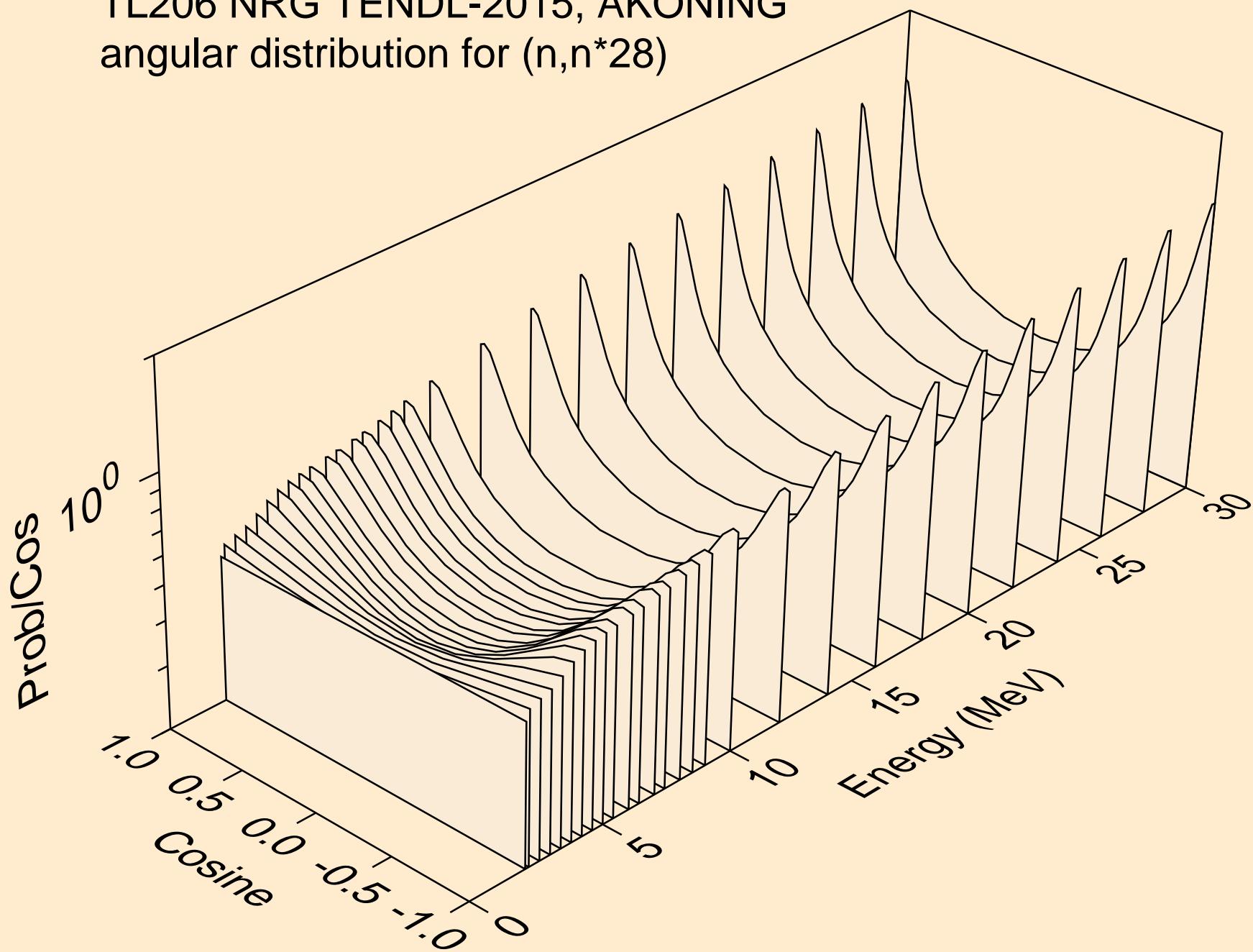
TL206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



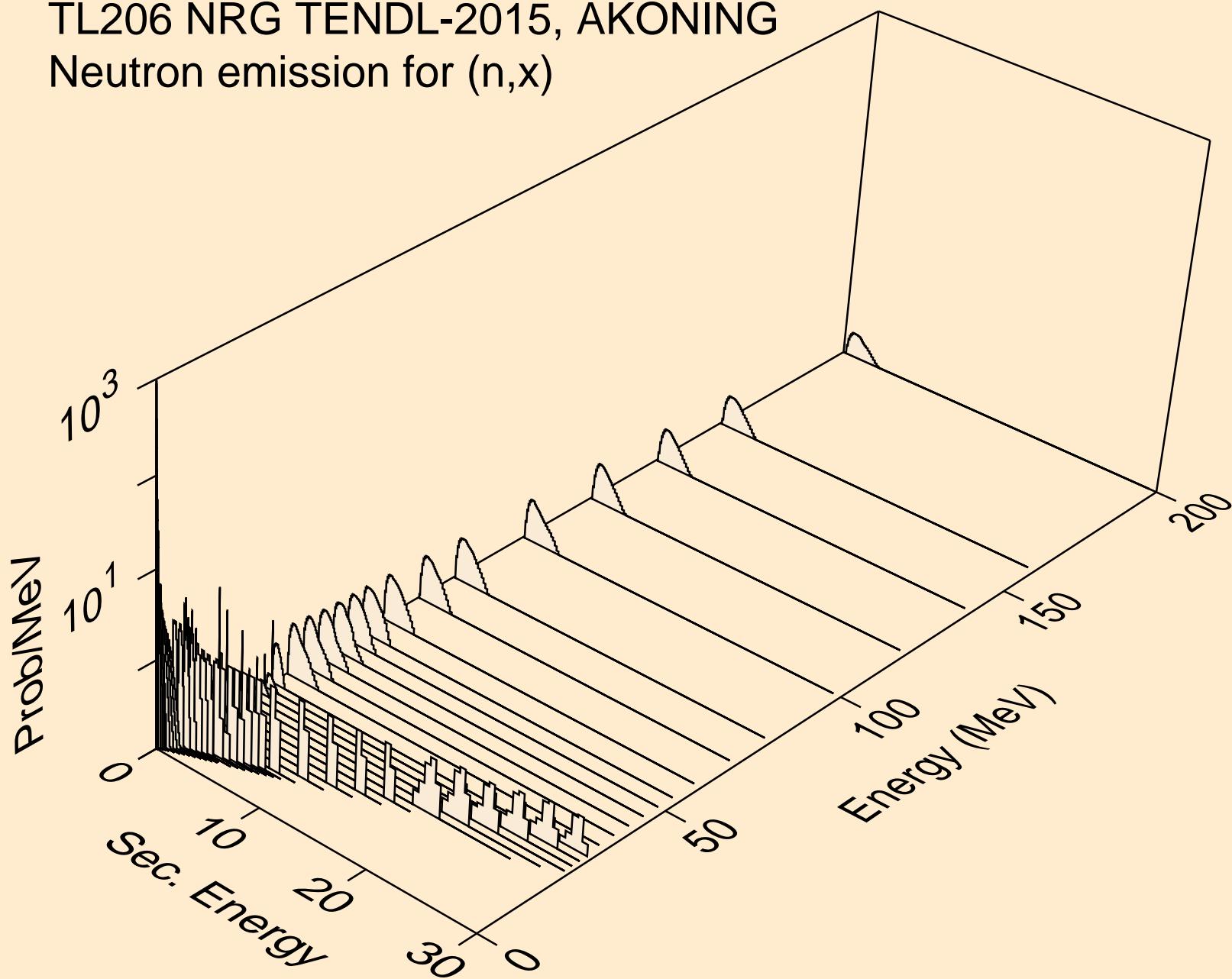
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{27}$



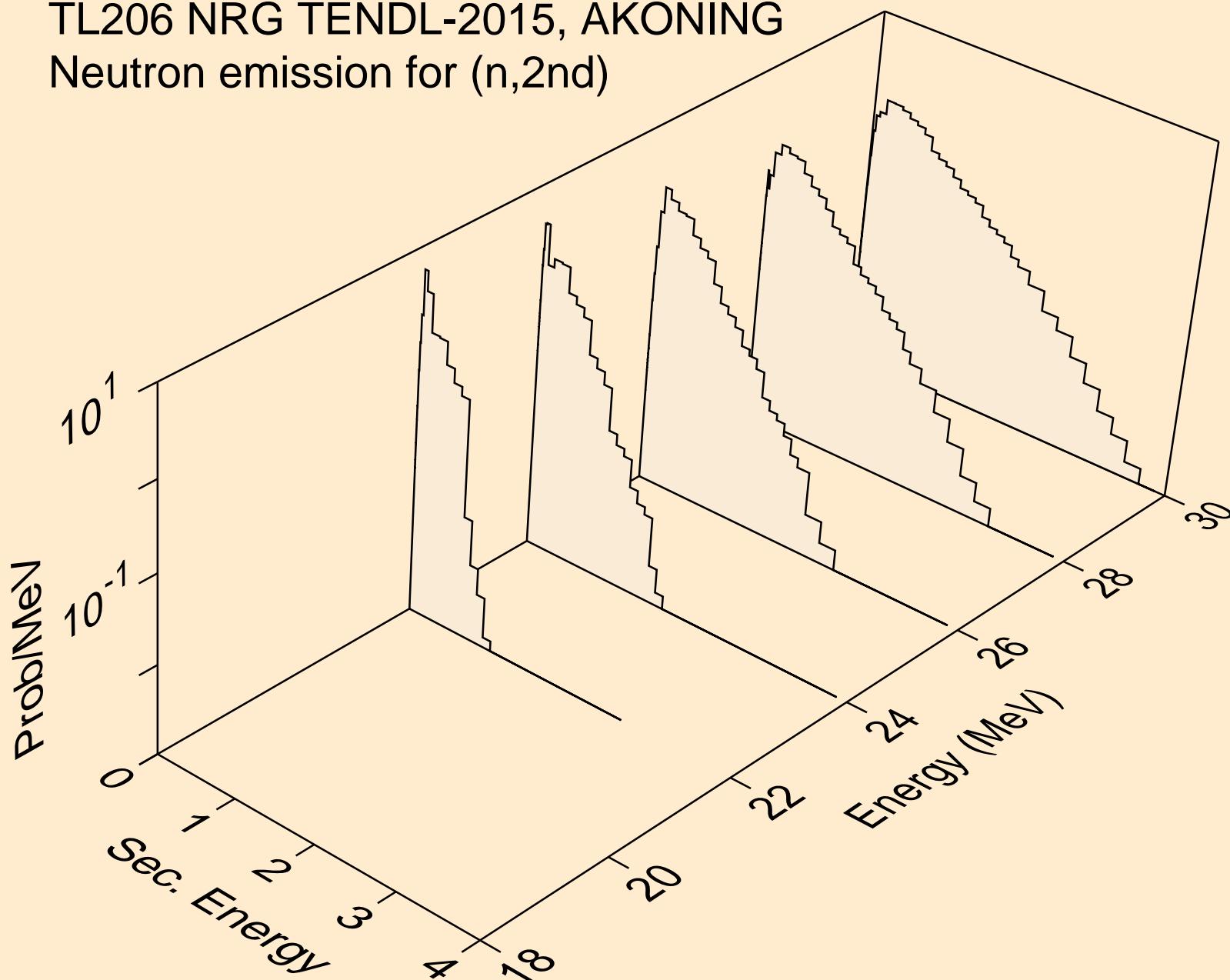
TL206 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{28}$



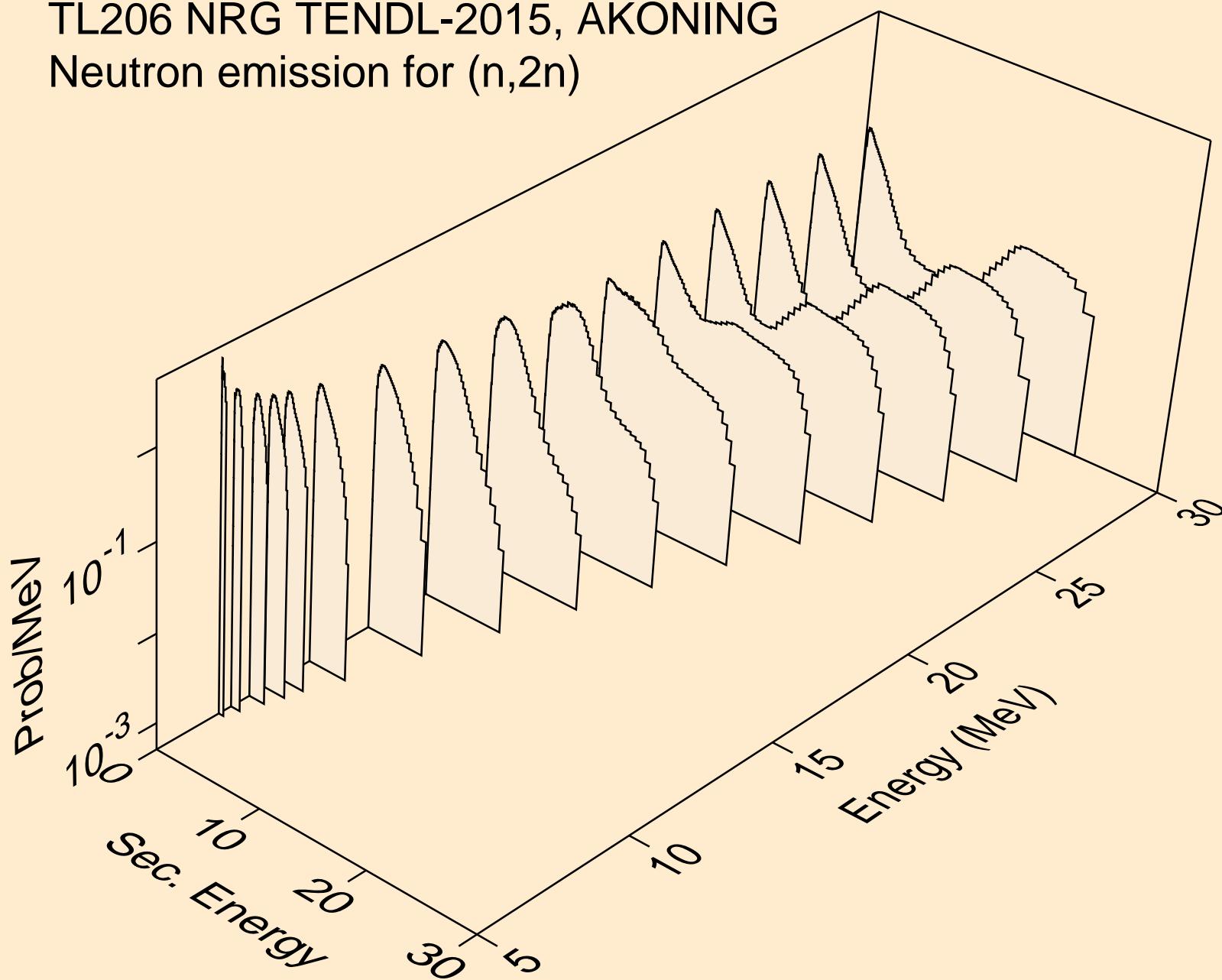
TL206 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



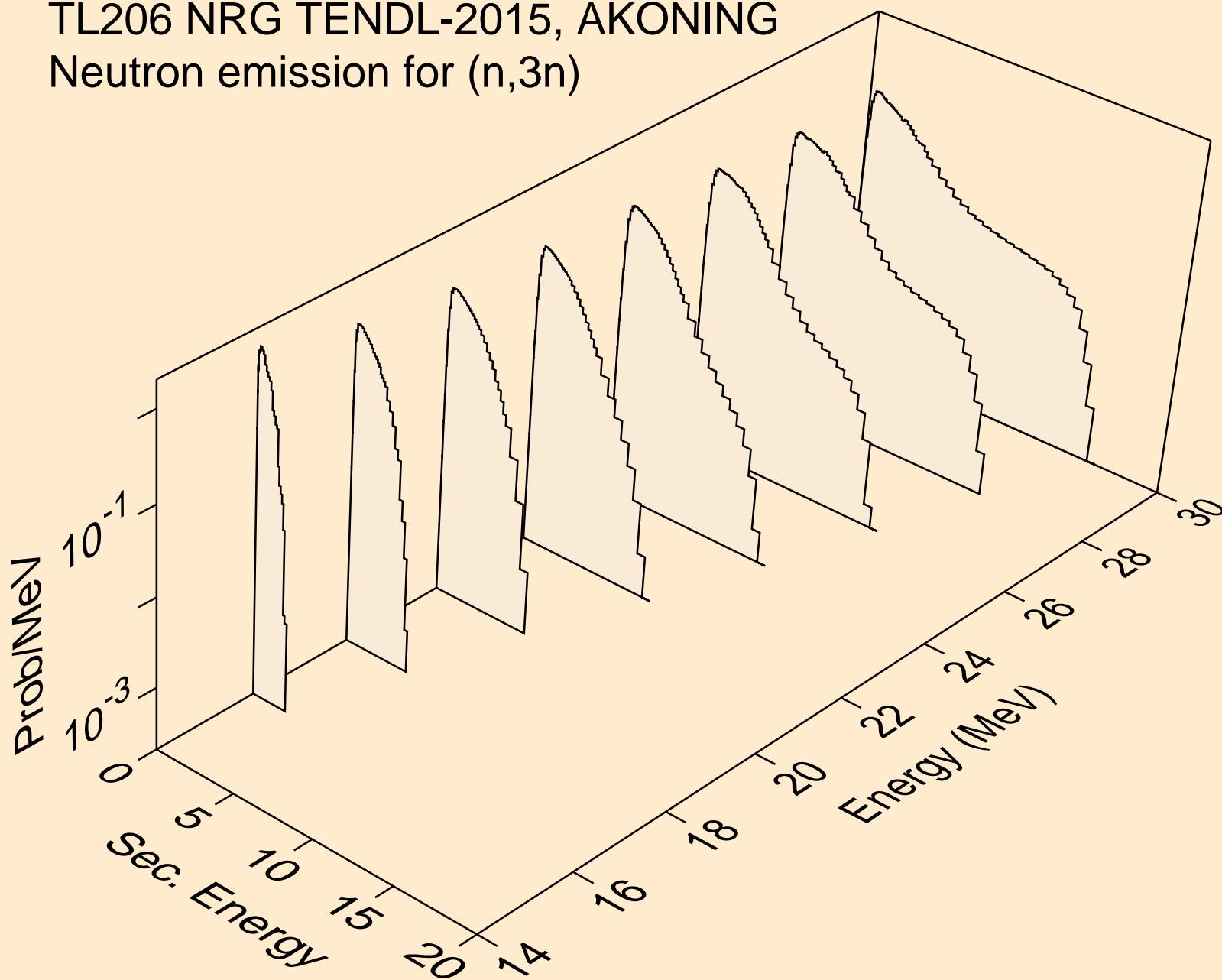
TL206 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



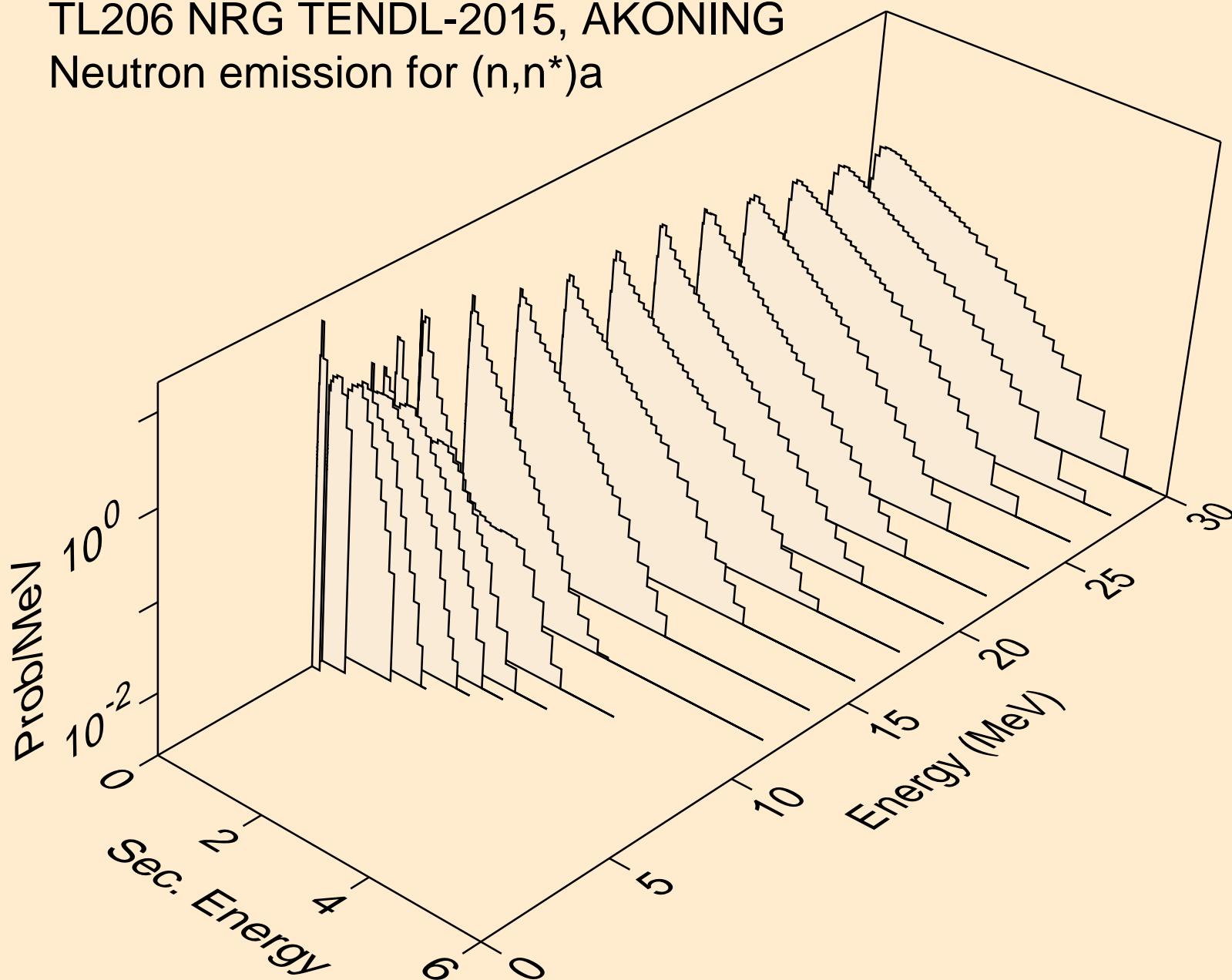
TL206 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



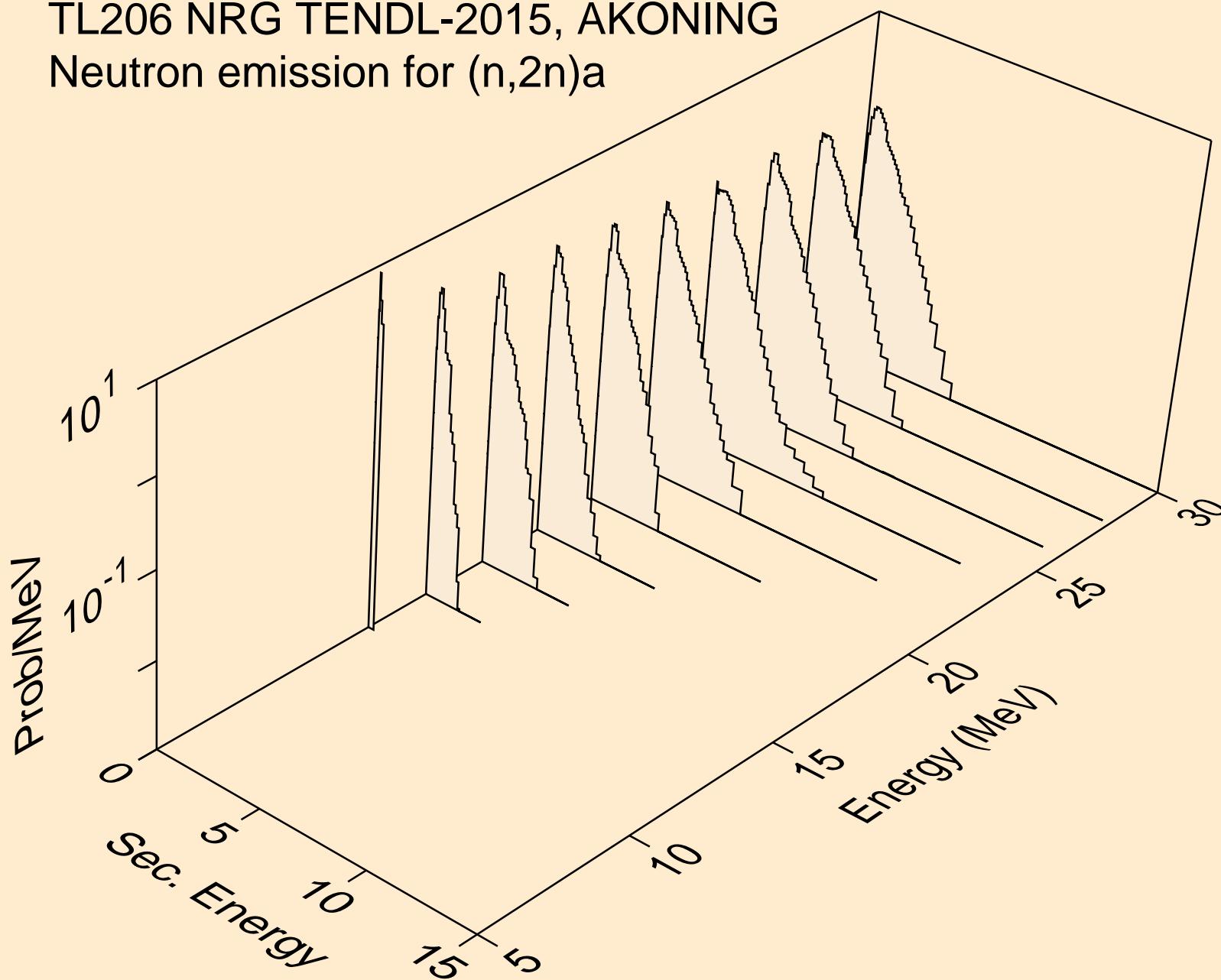
TL206 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



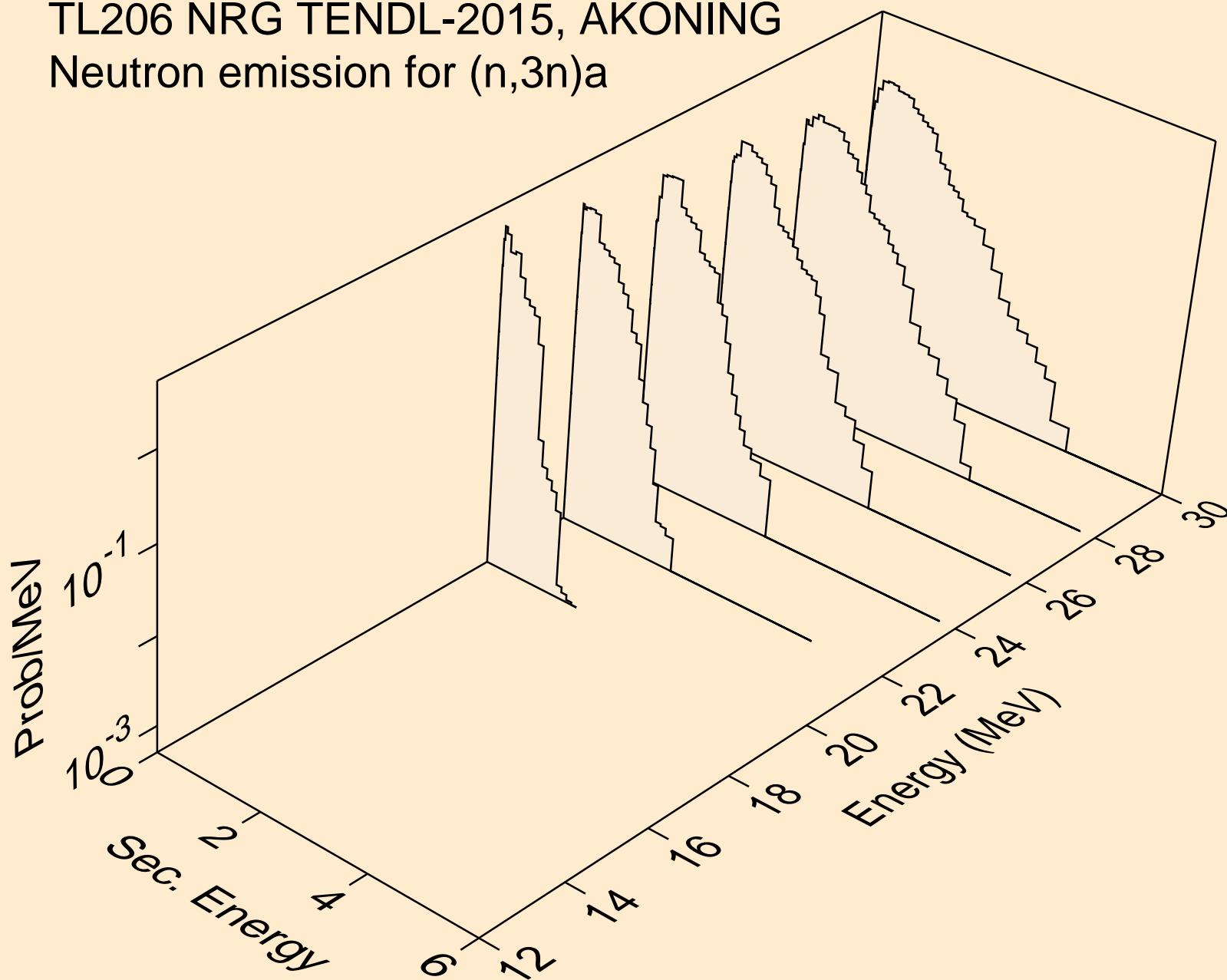
TL206 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)a$



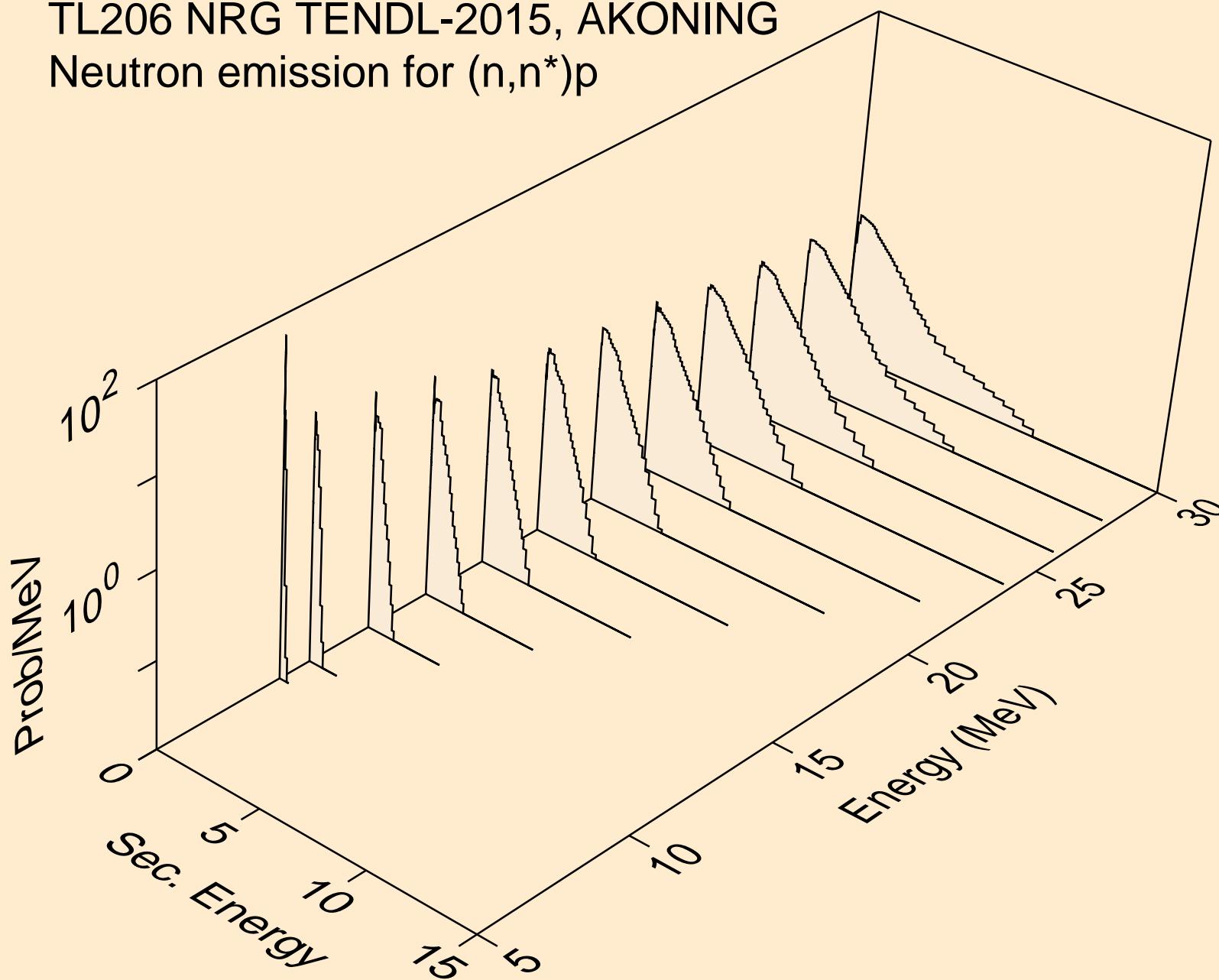
TL206 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,2n)a$



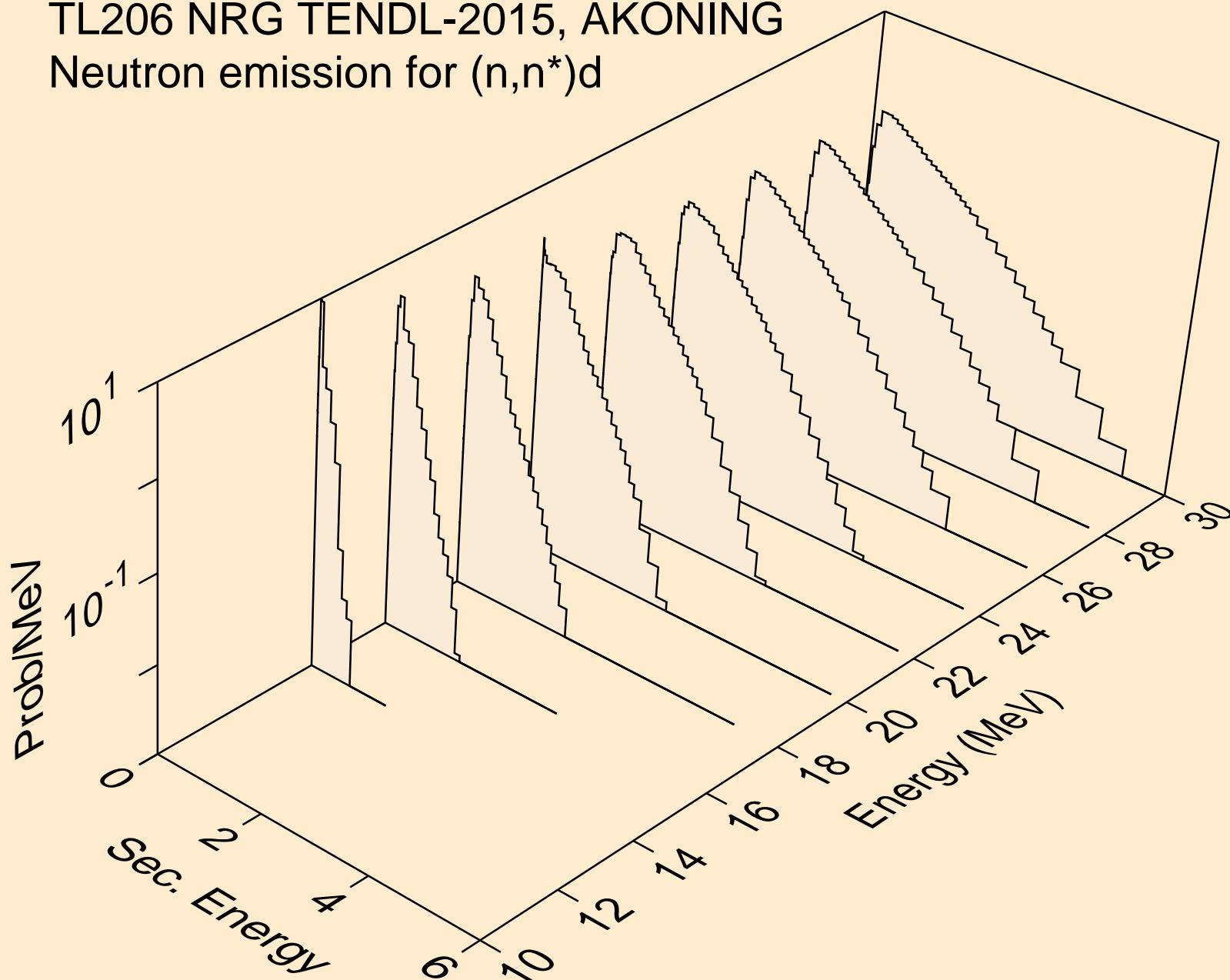
TL206 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



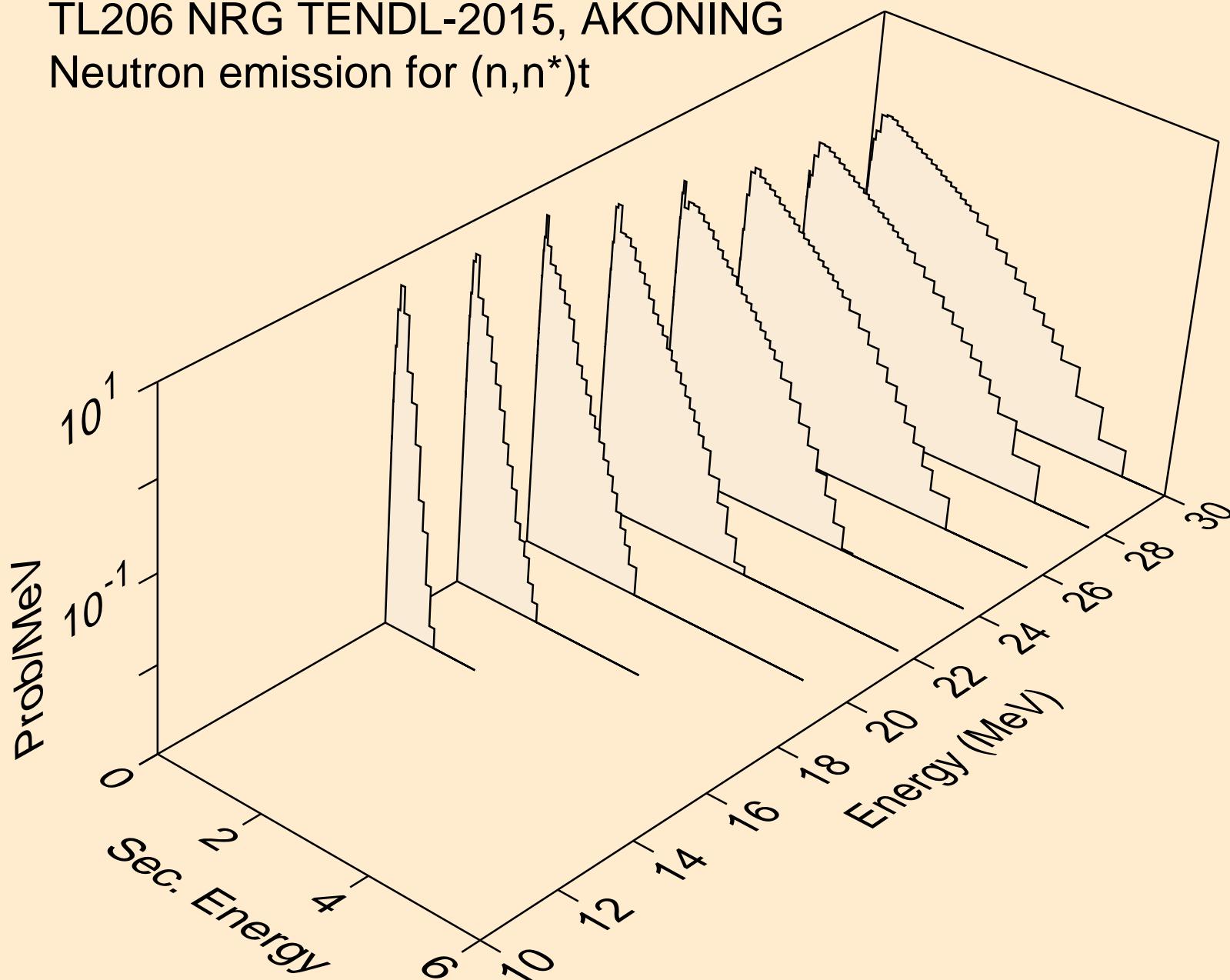
TL206 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)p$



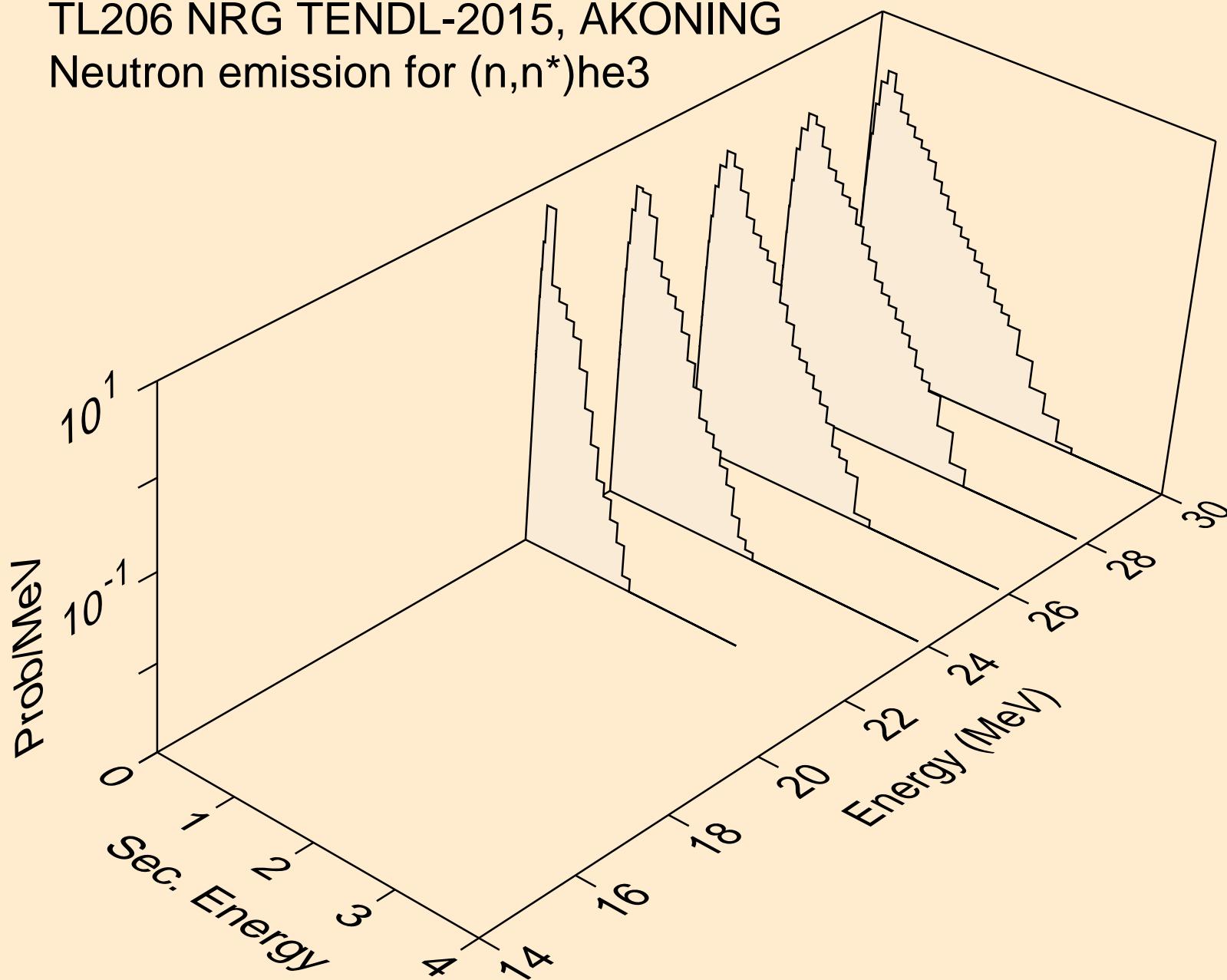
TL206 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)d$



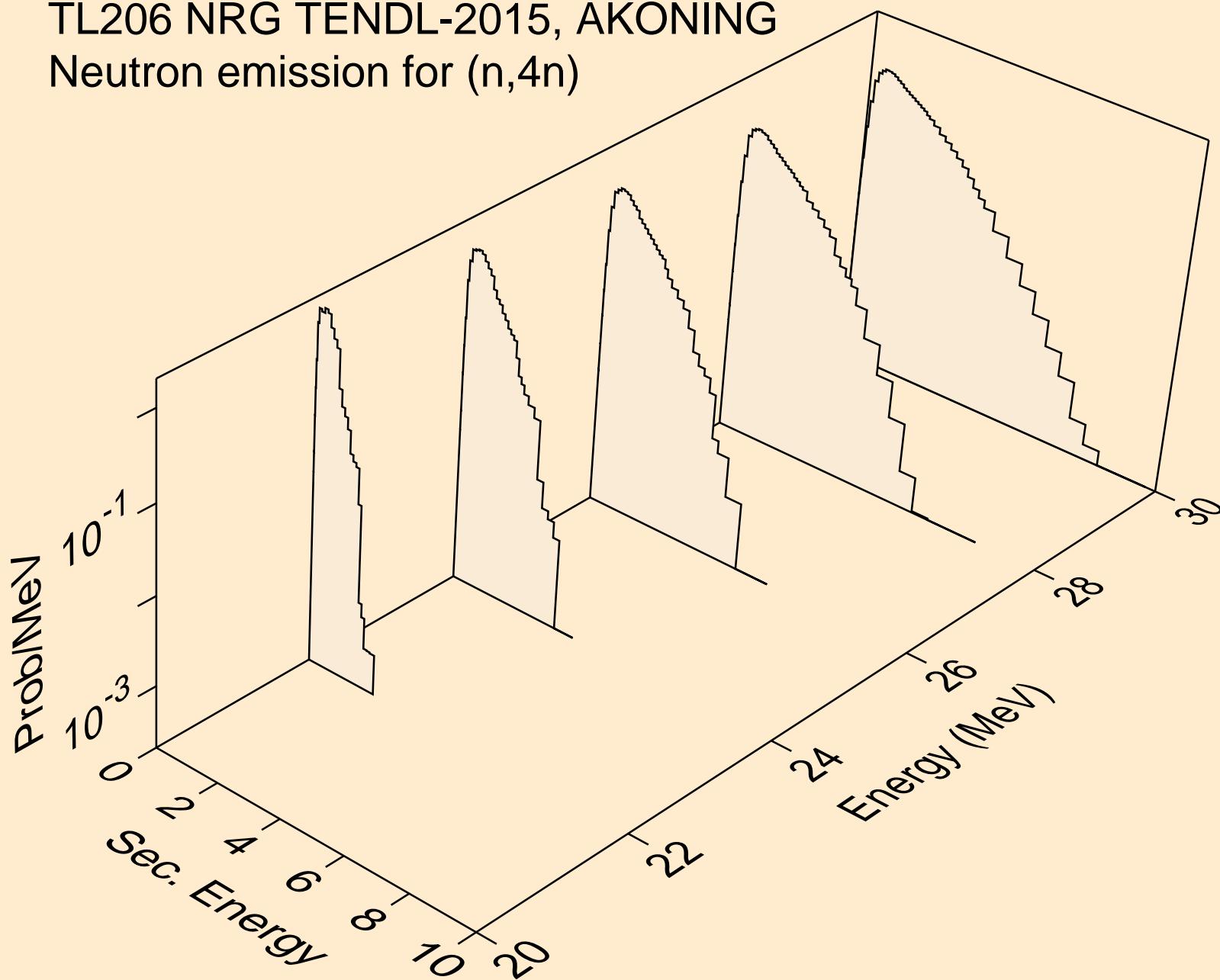
TL206 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)t$



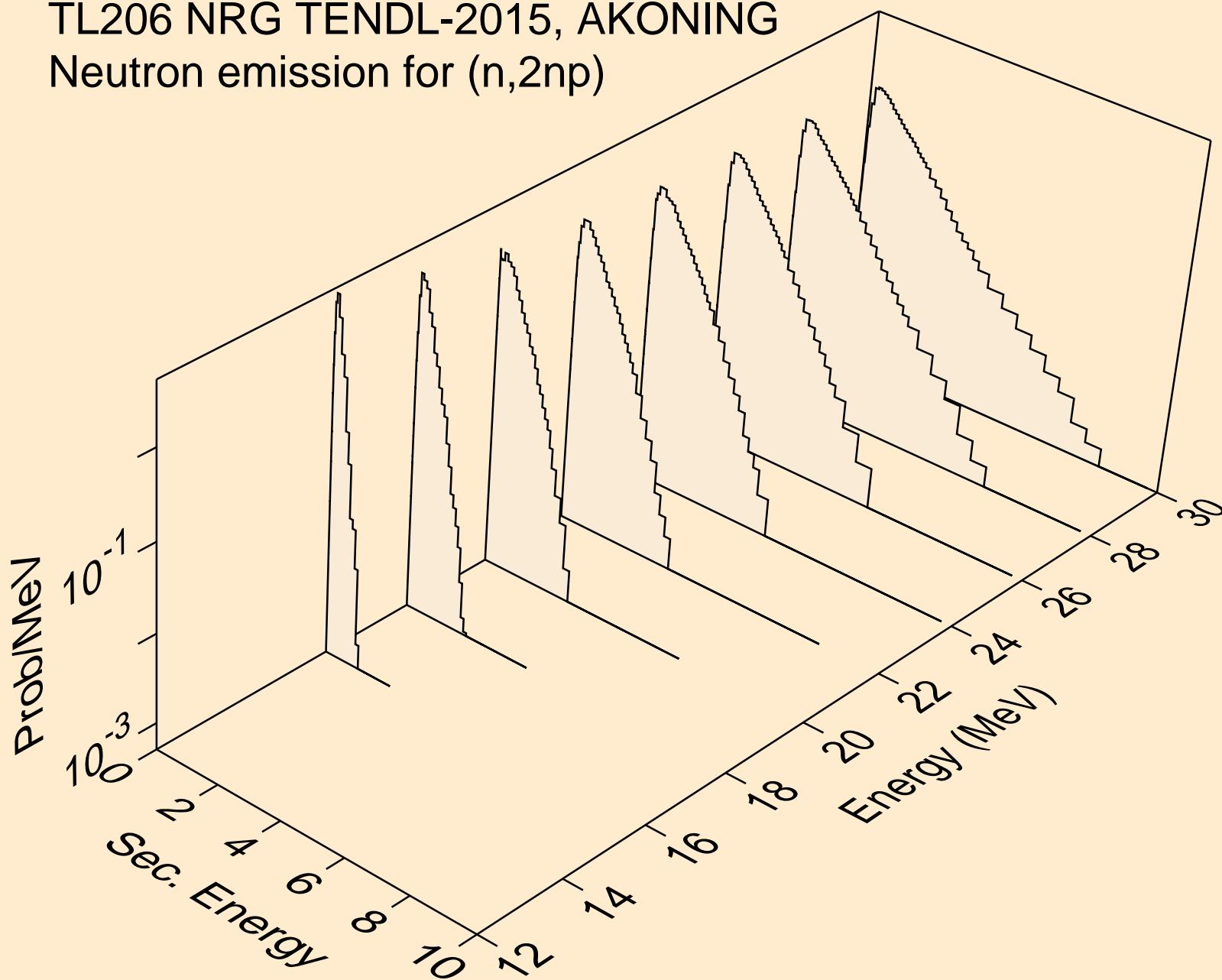
TL206 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)\text{he3}$



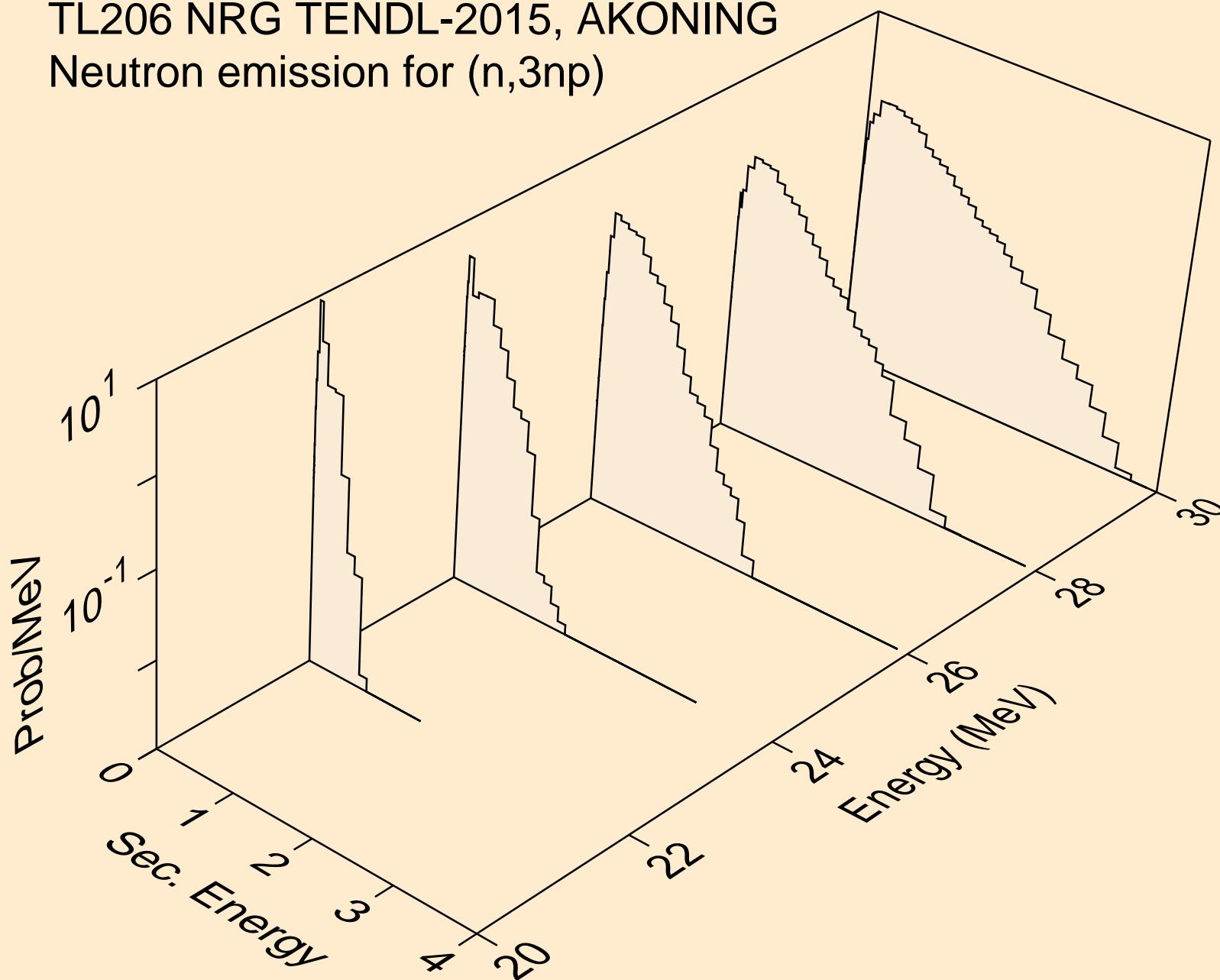
TL206 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



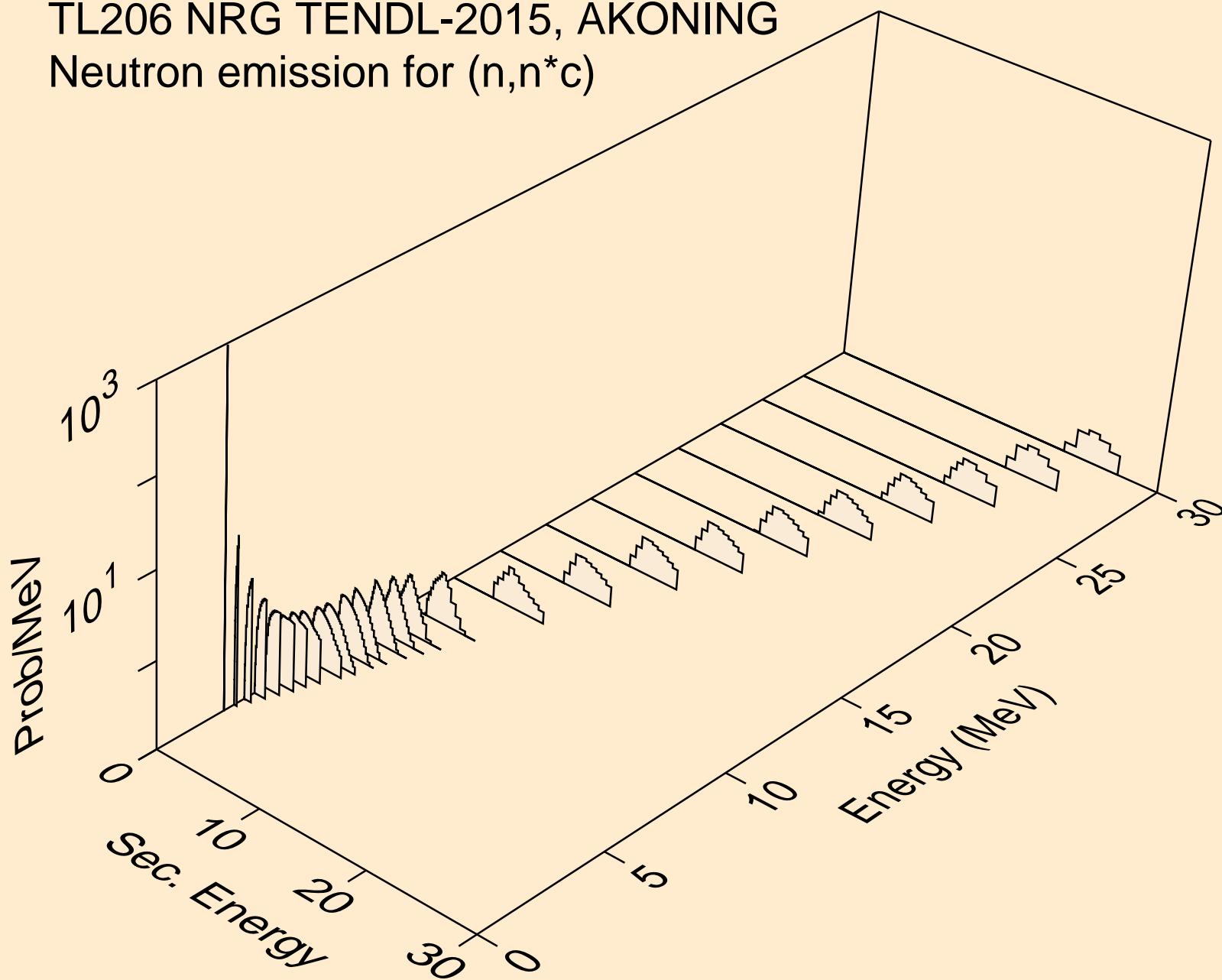
TL206 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



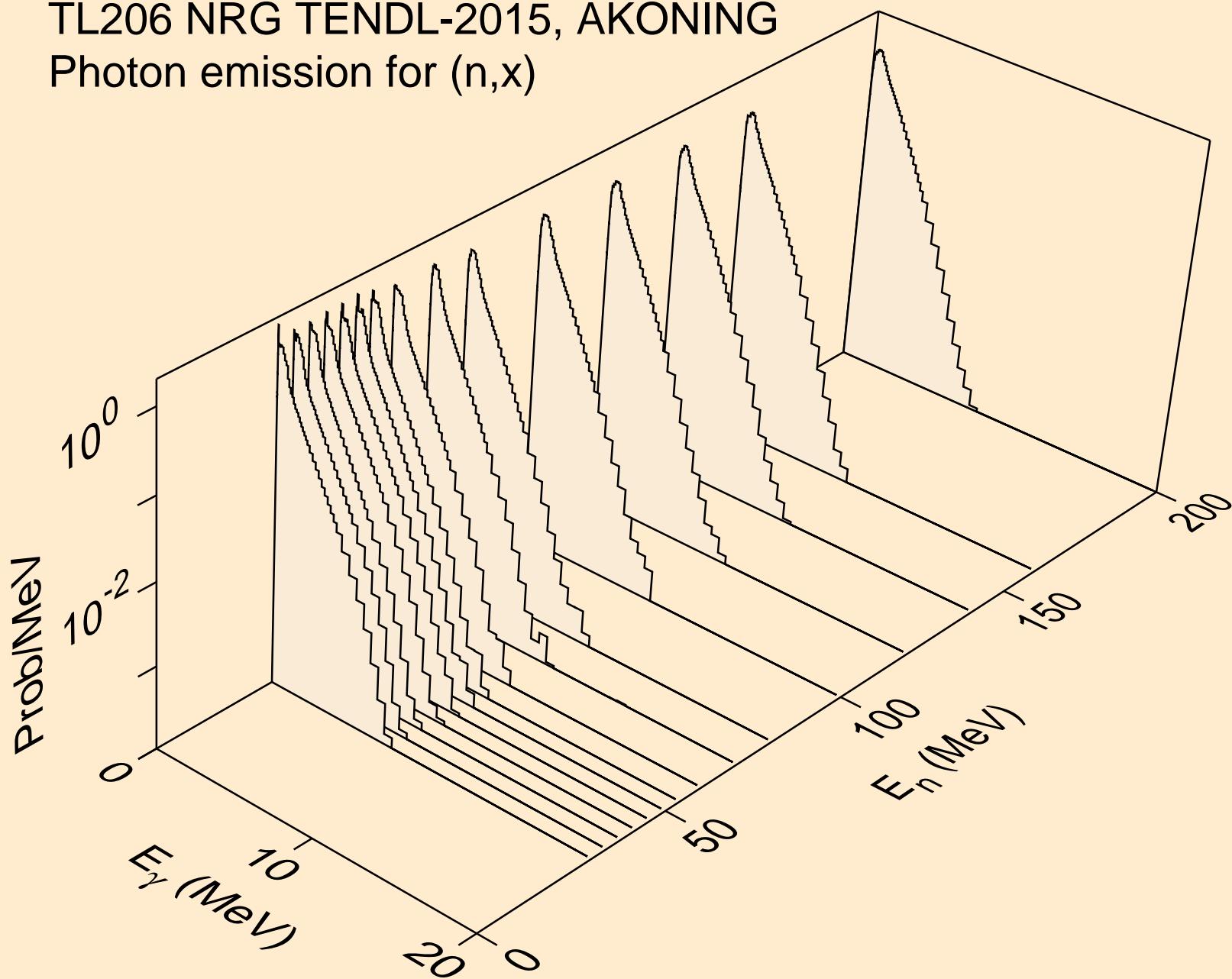
TL206 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



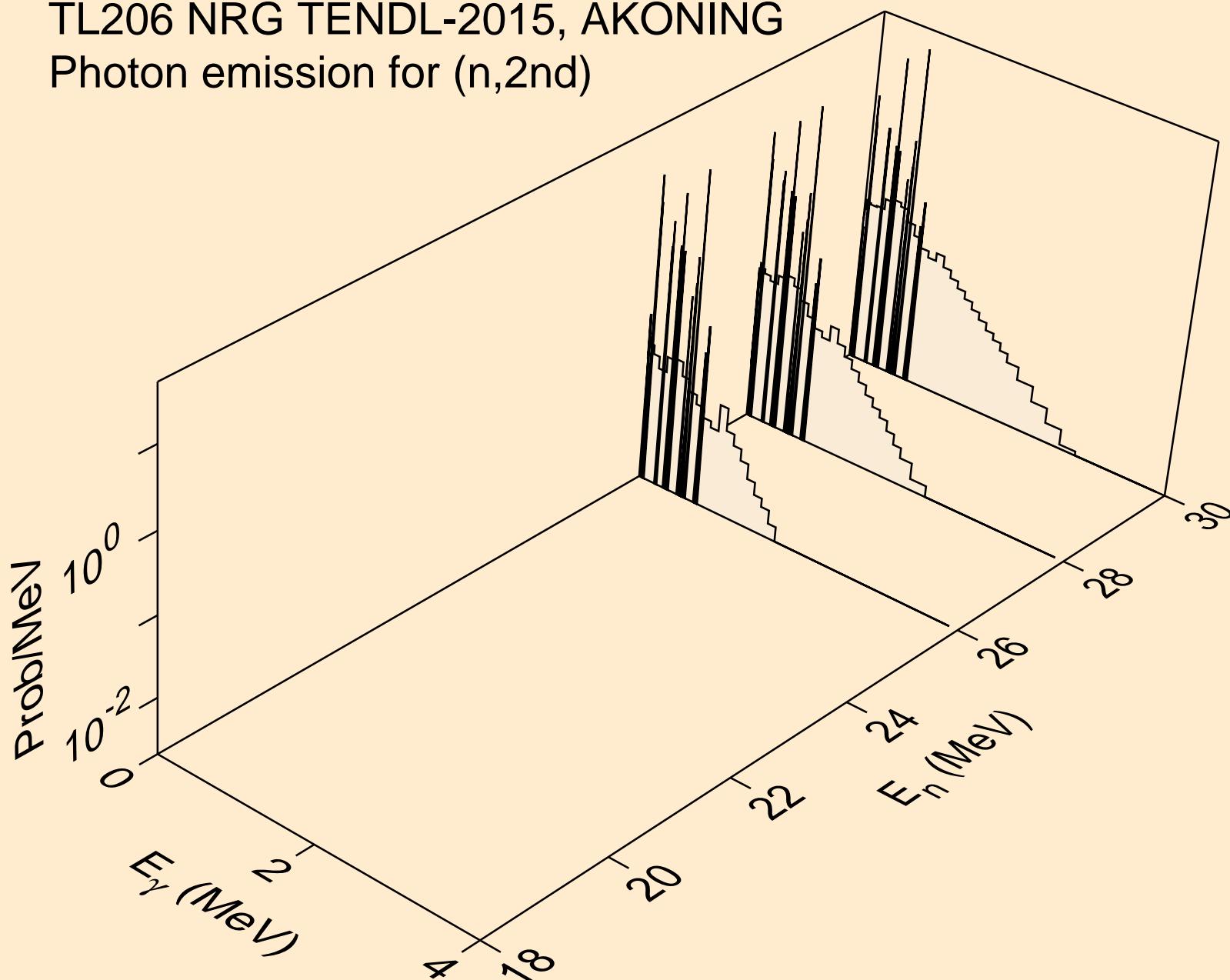
TL206 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



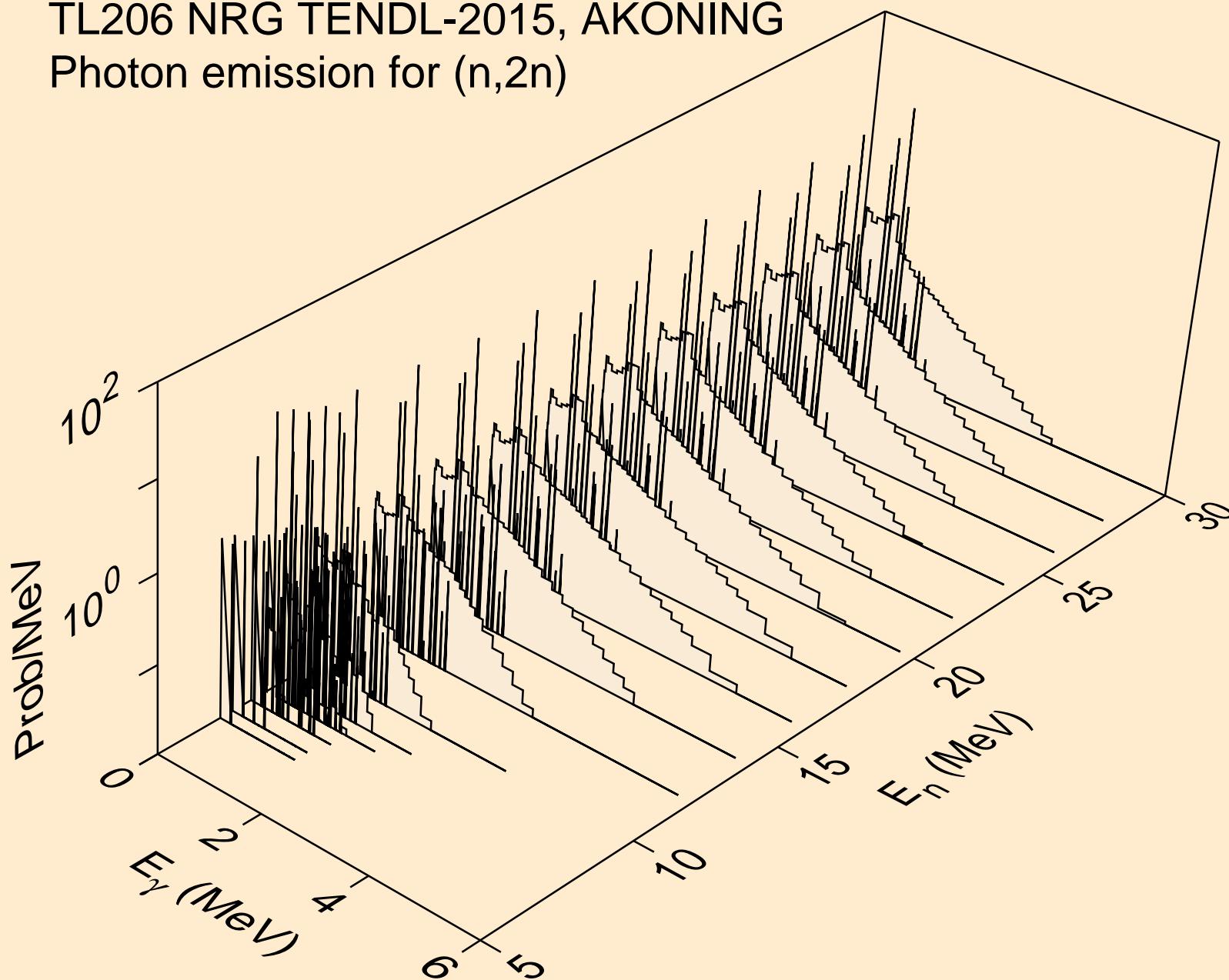
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



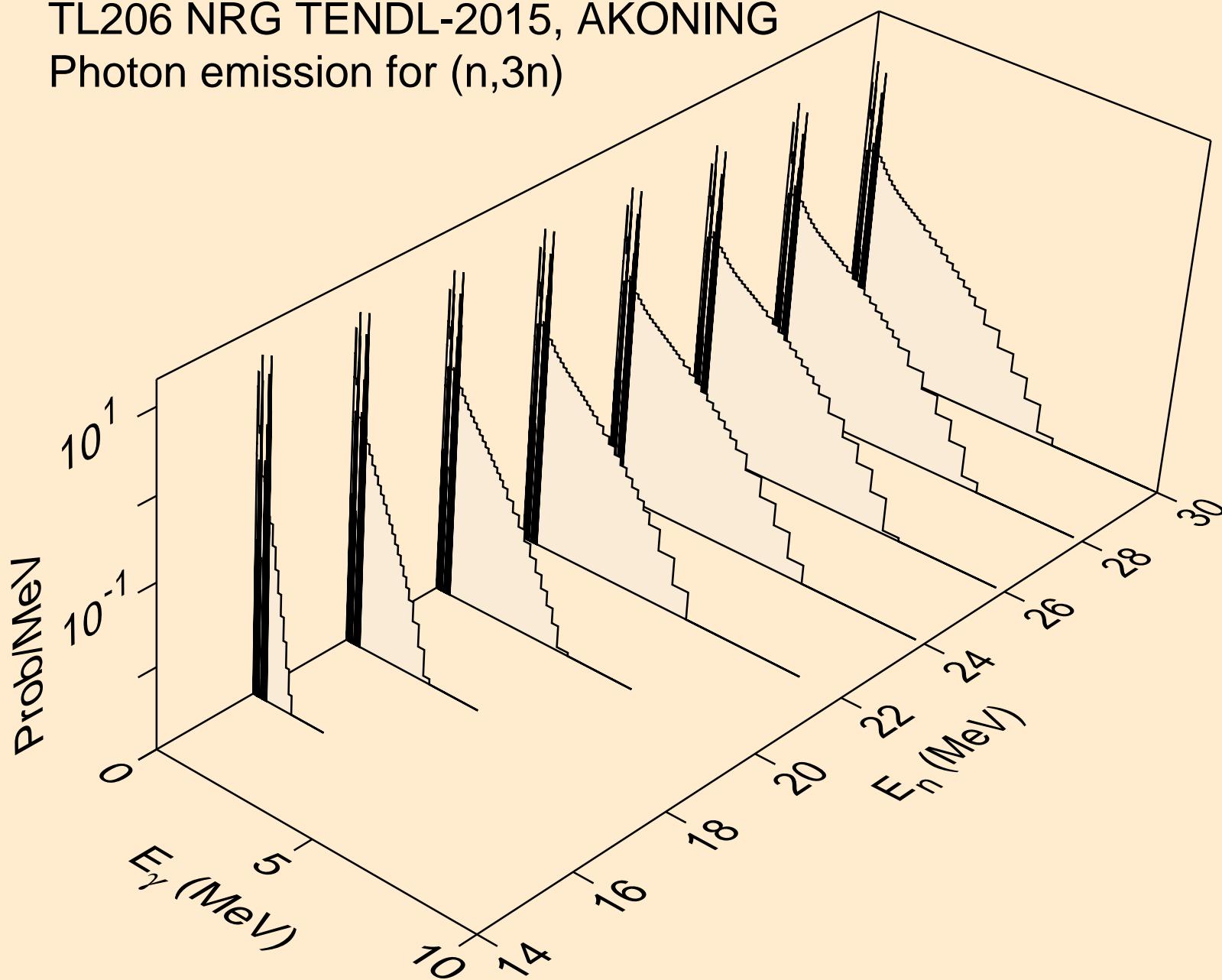
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



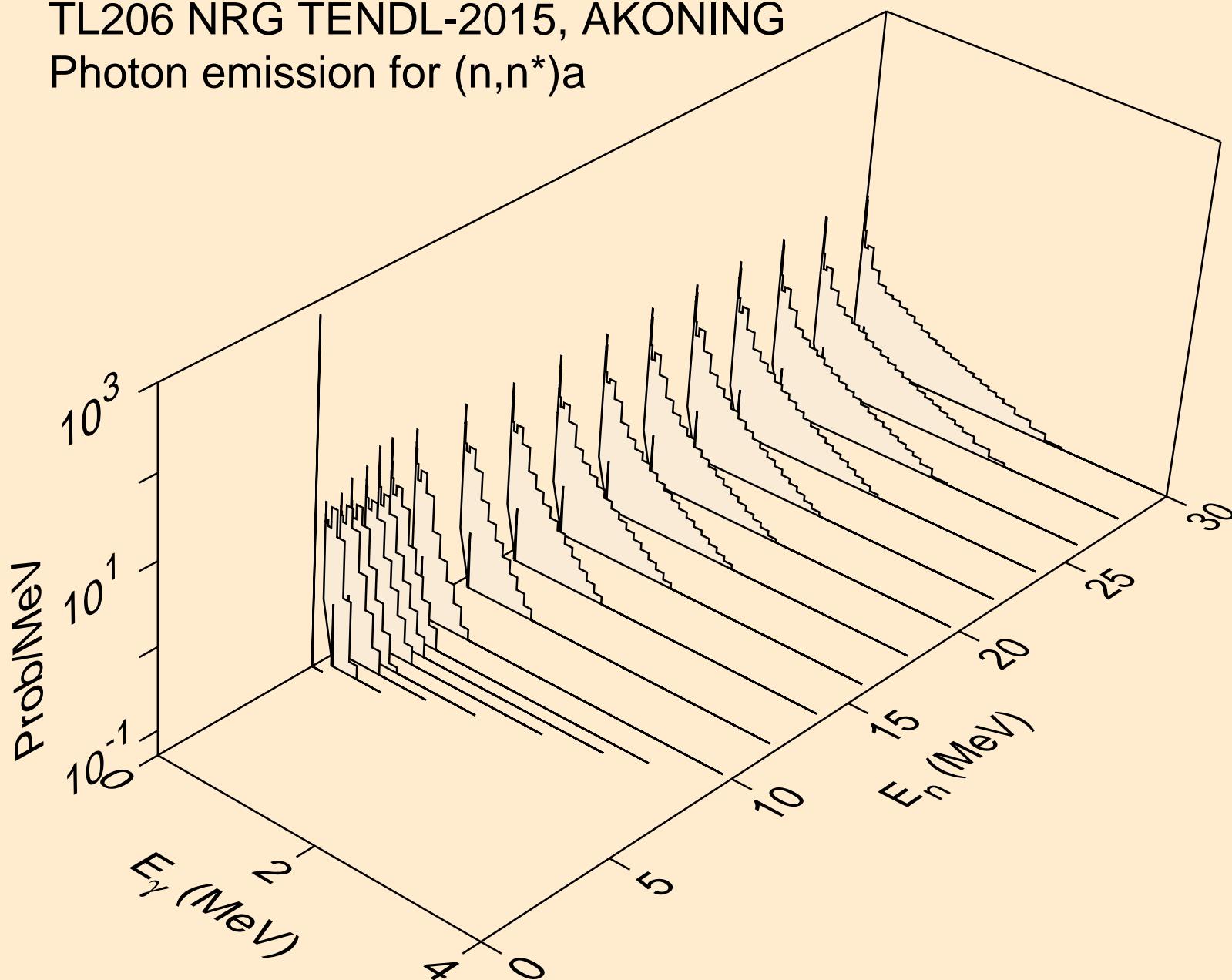
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



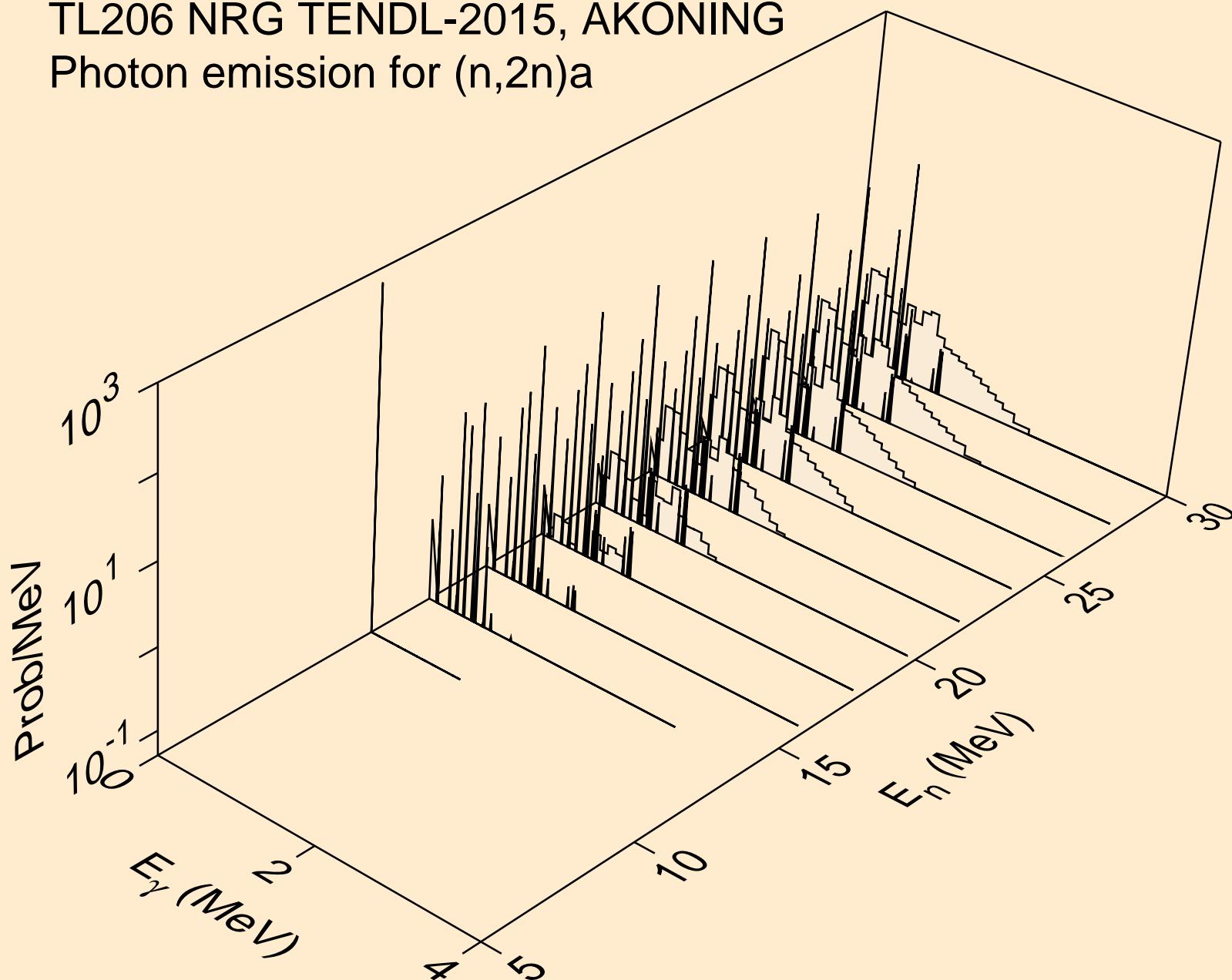
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



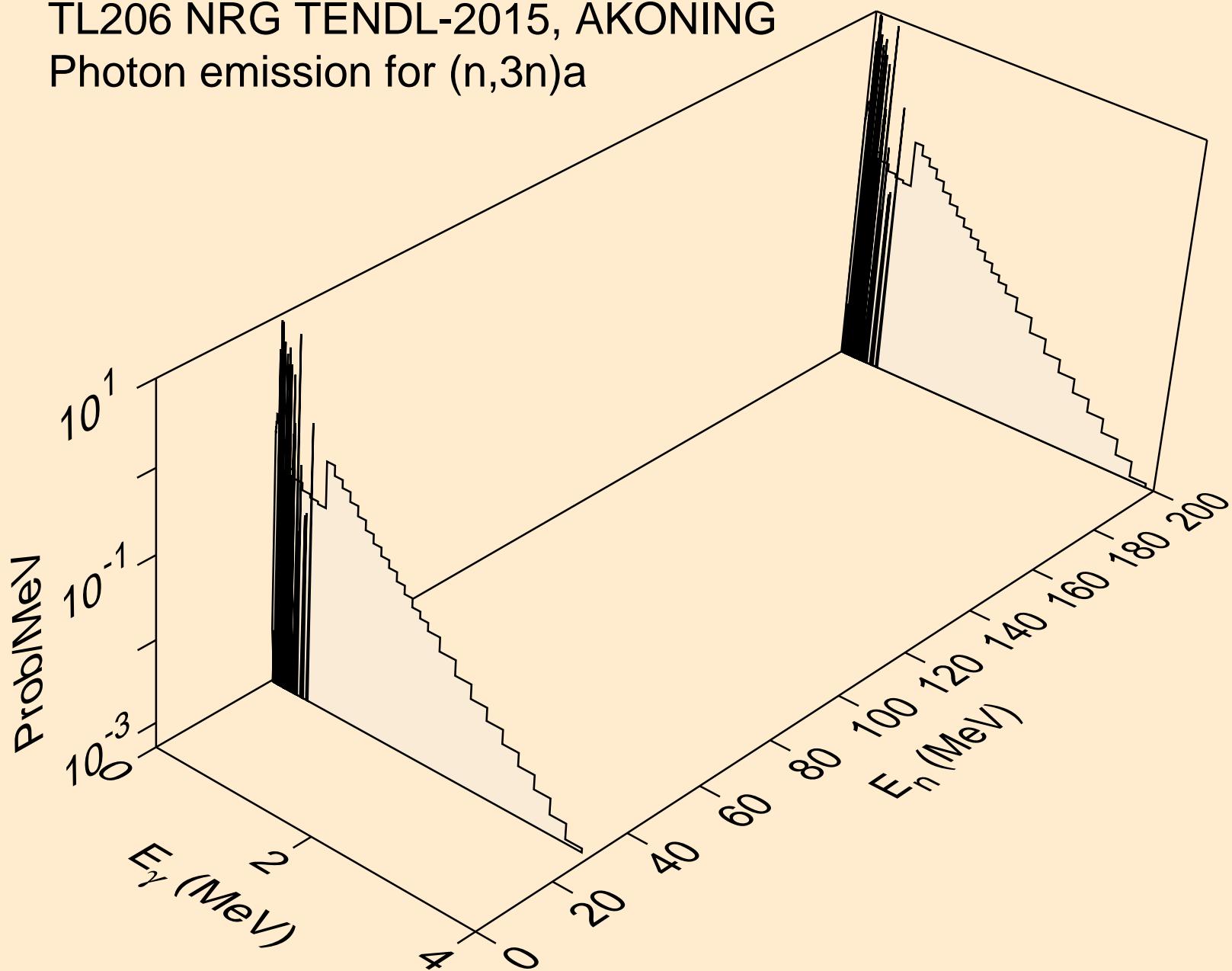
TL206 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)a$



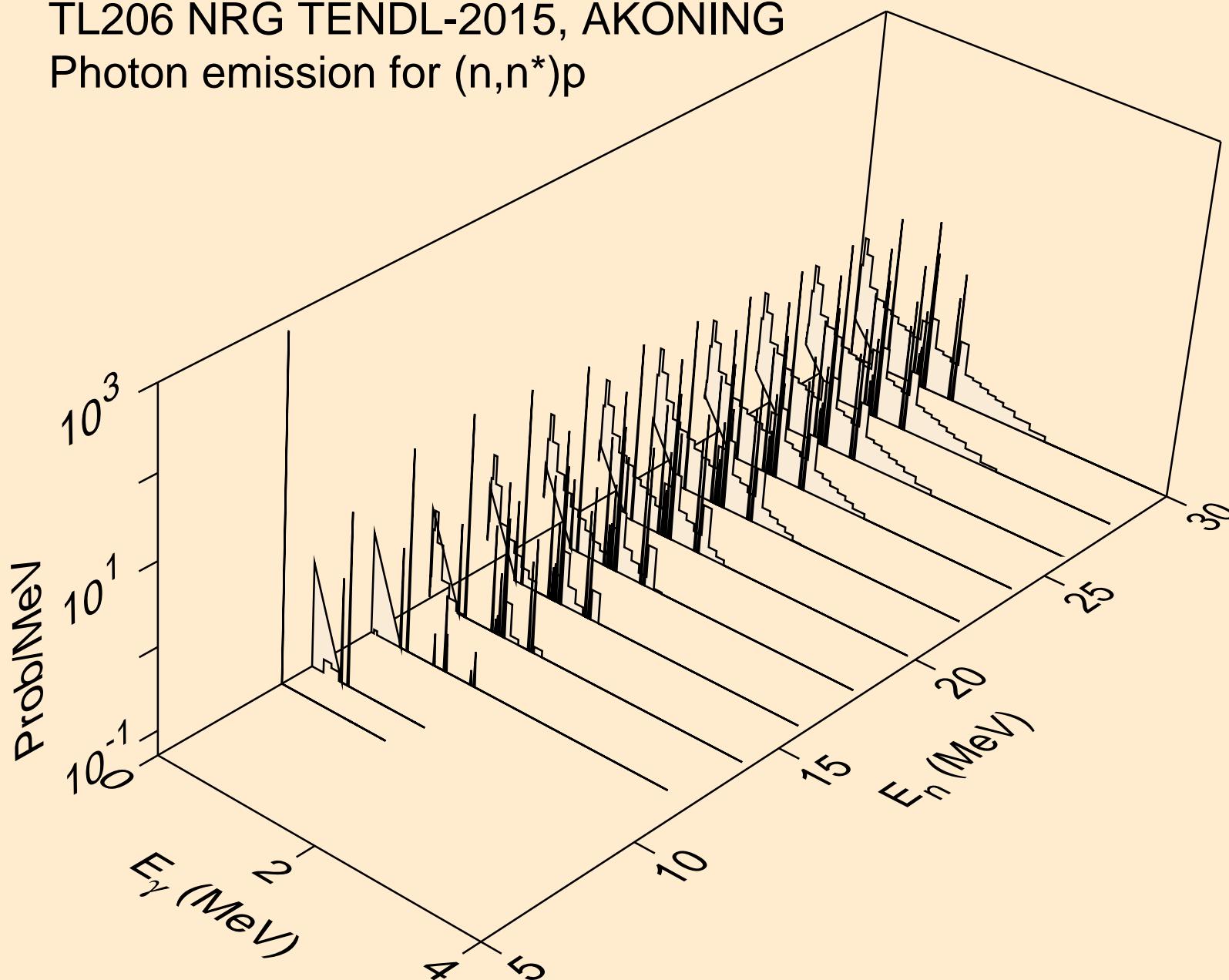
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



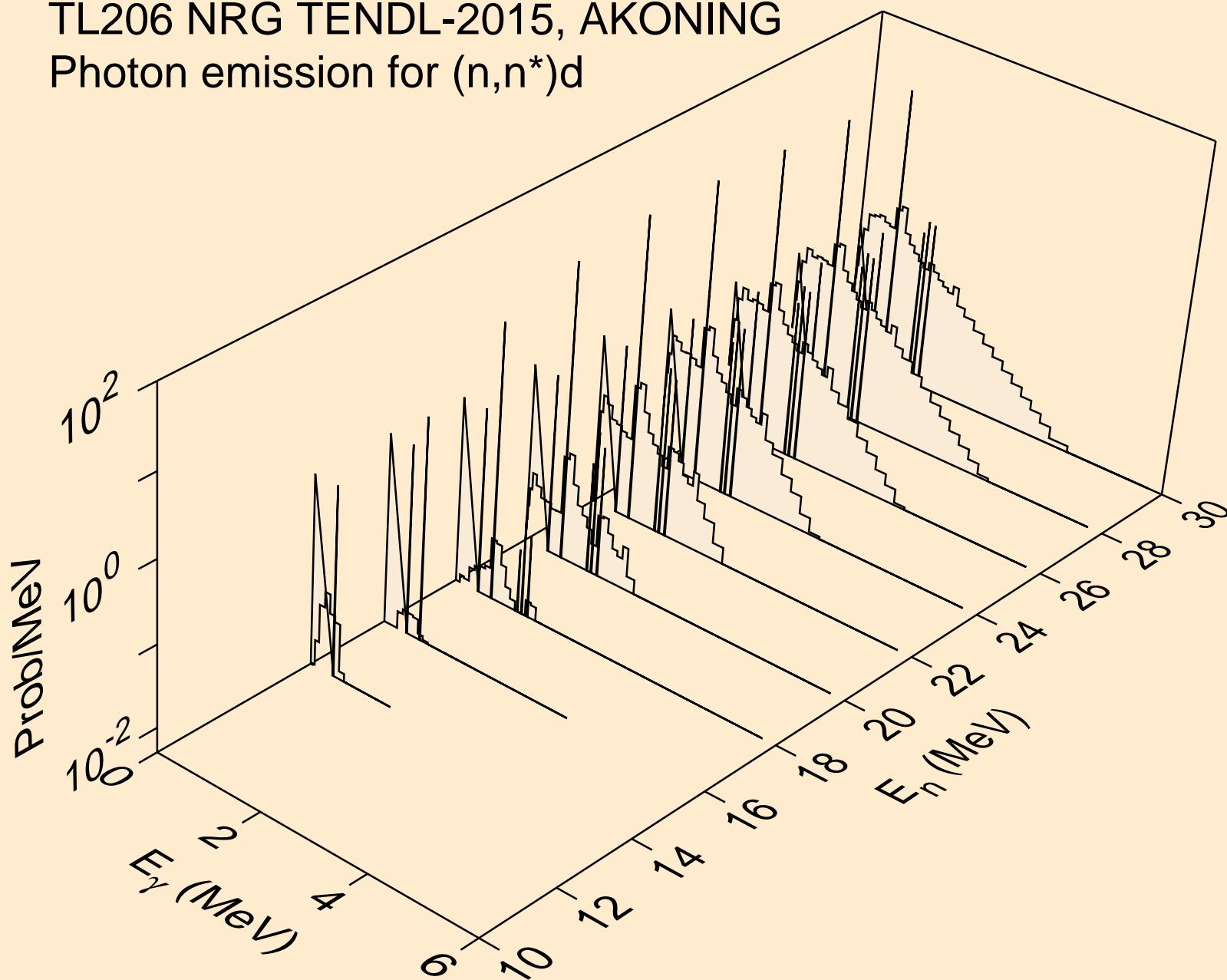
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



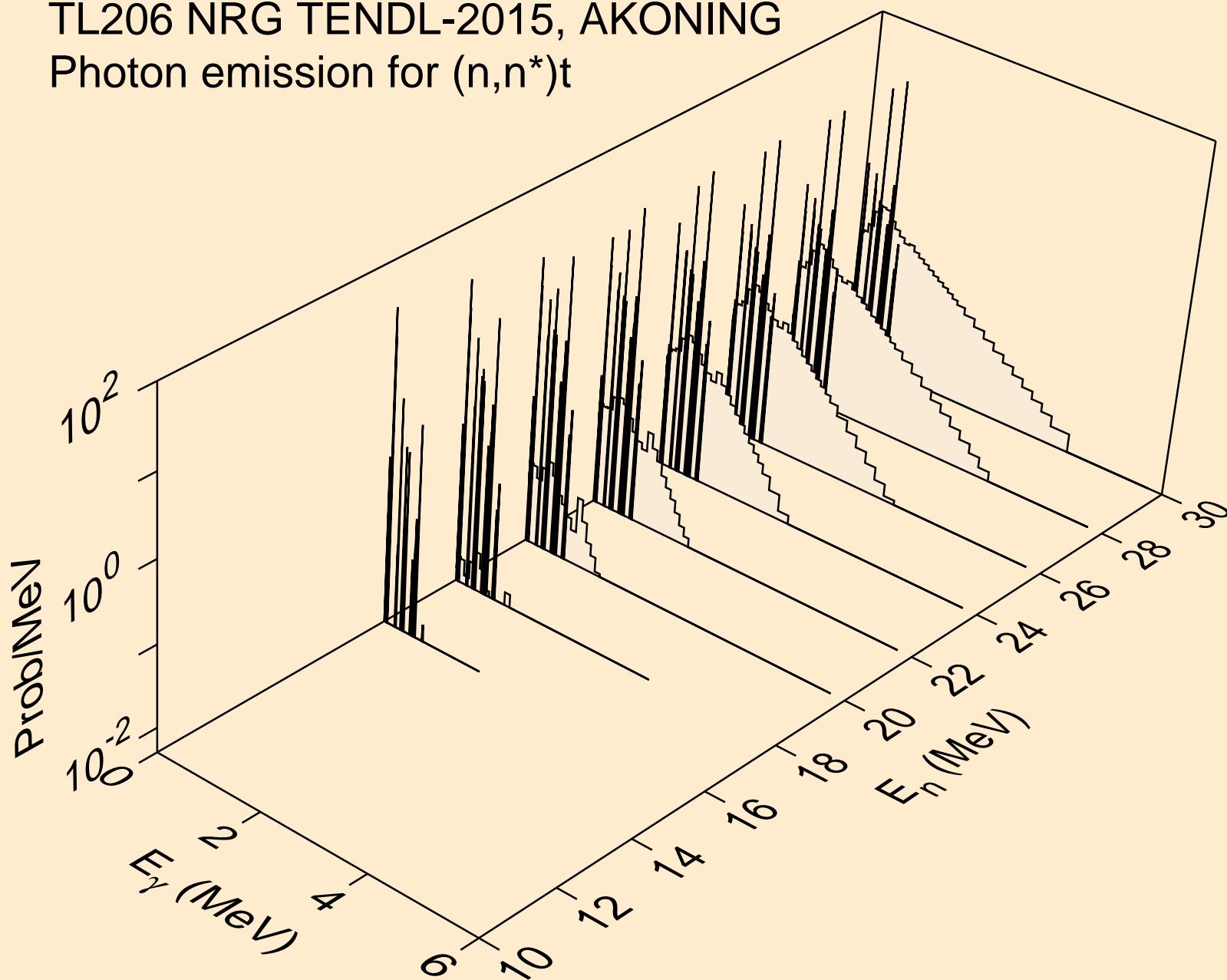
TL206 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)p$



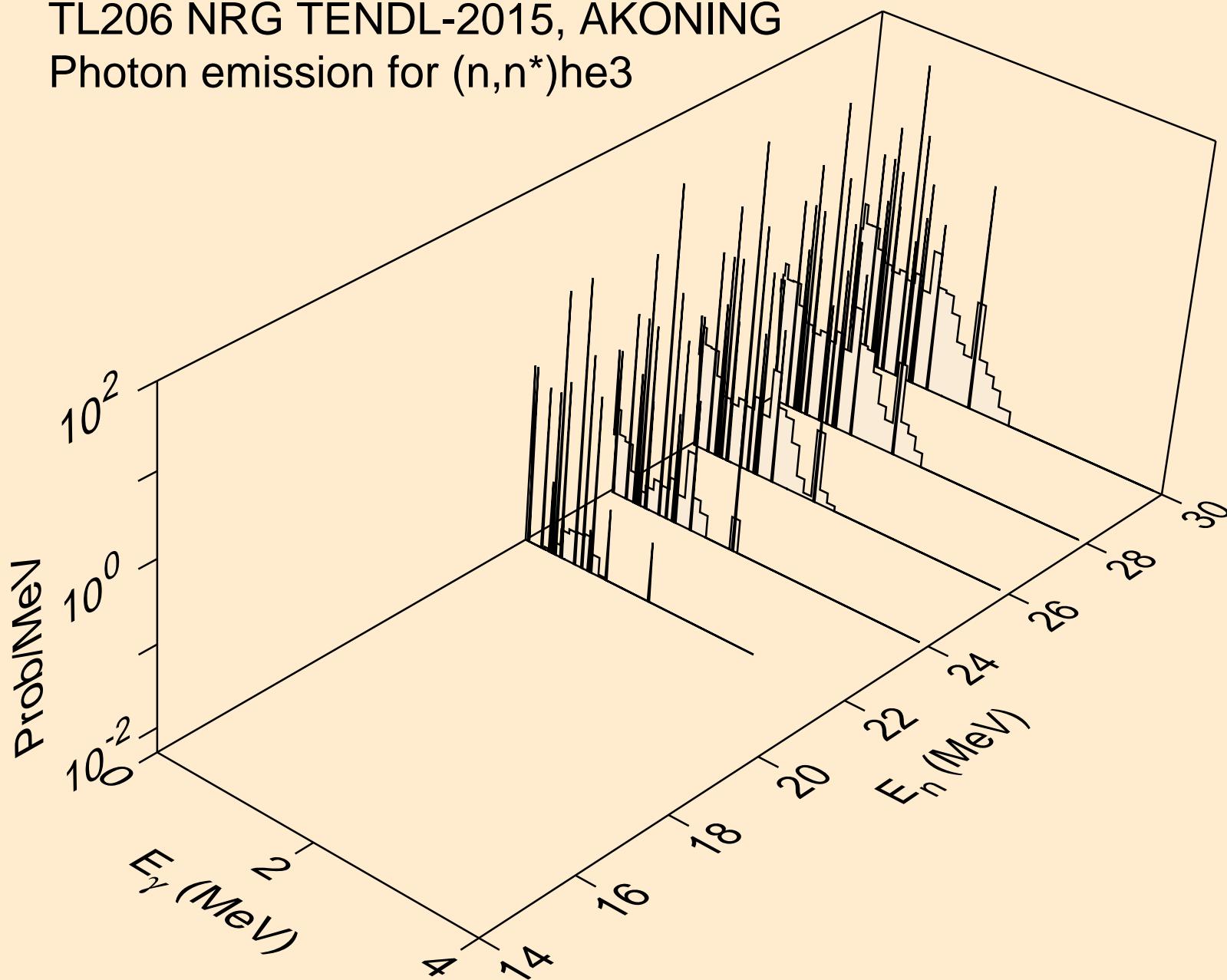
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Photon emission for  $(n,n^*)d$



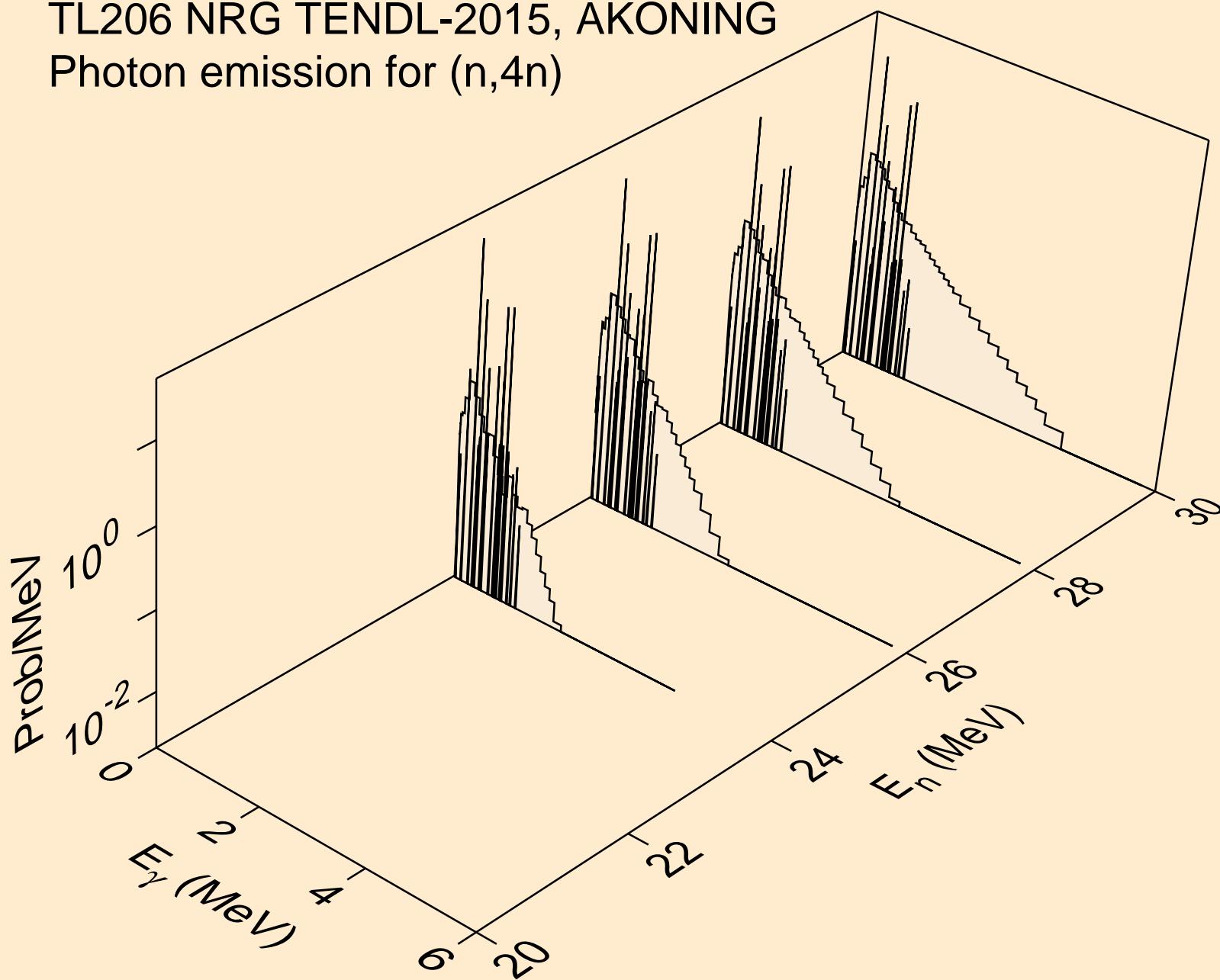
TL206 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)t$



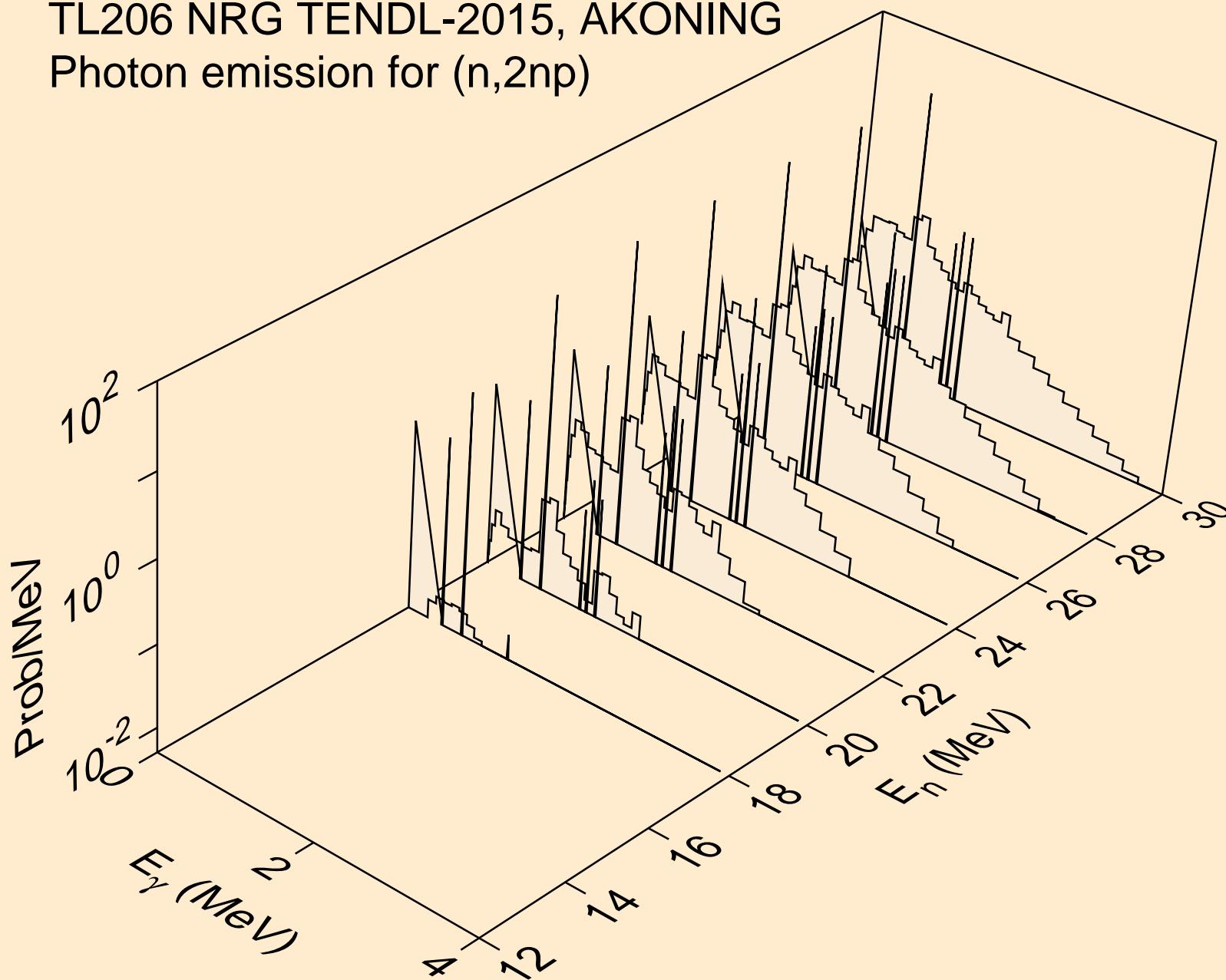
TL206 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)\text{he3}$



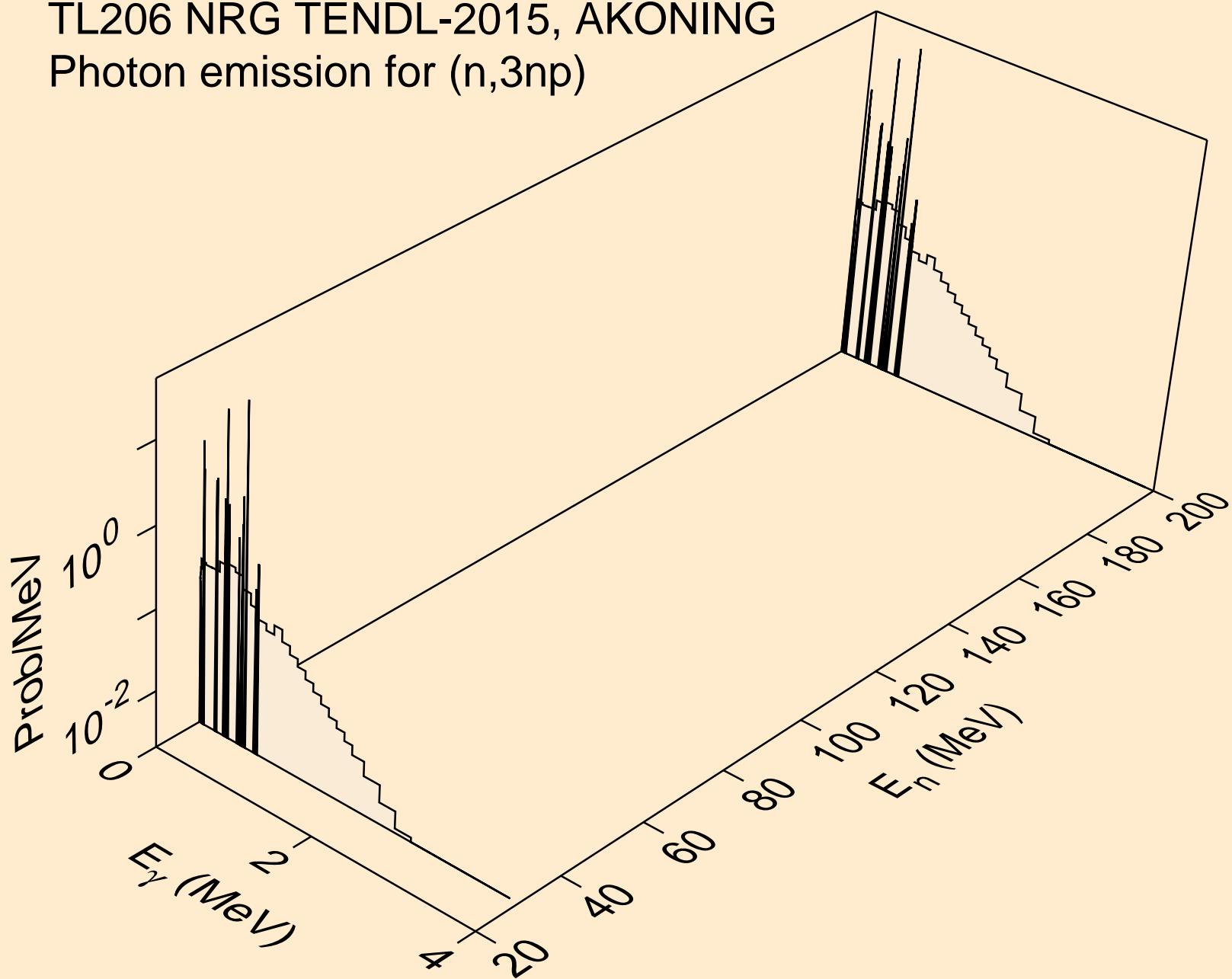
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Photon emission for (n,4n)



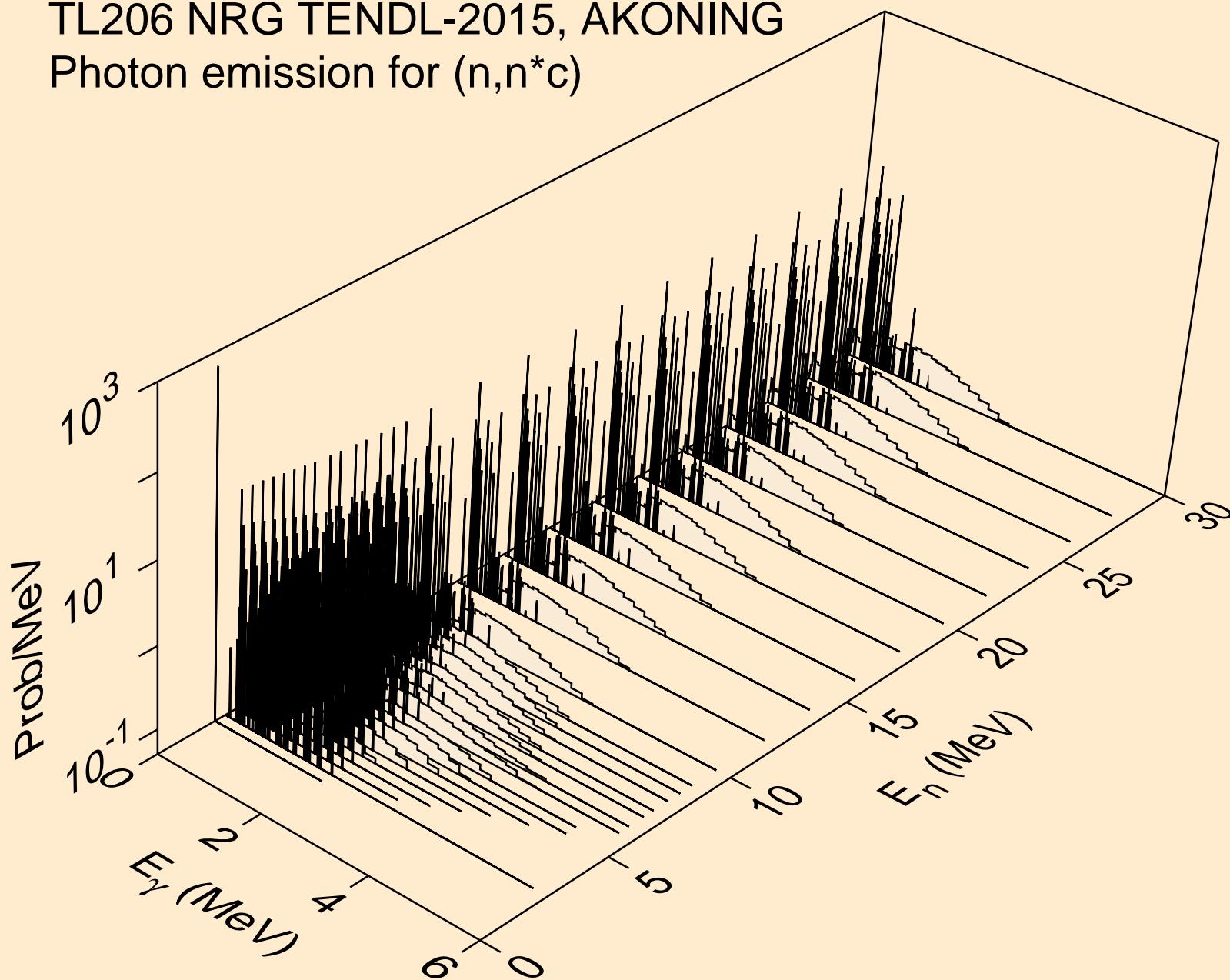
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



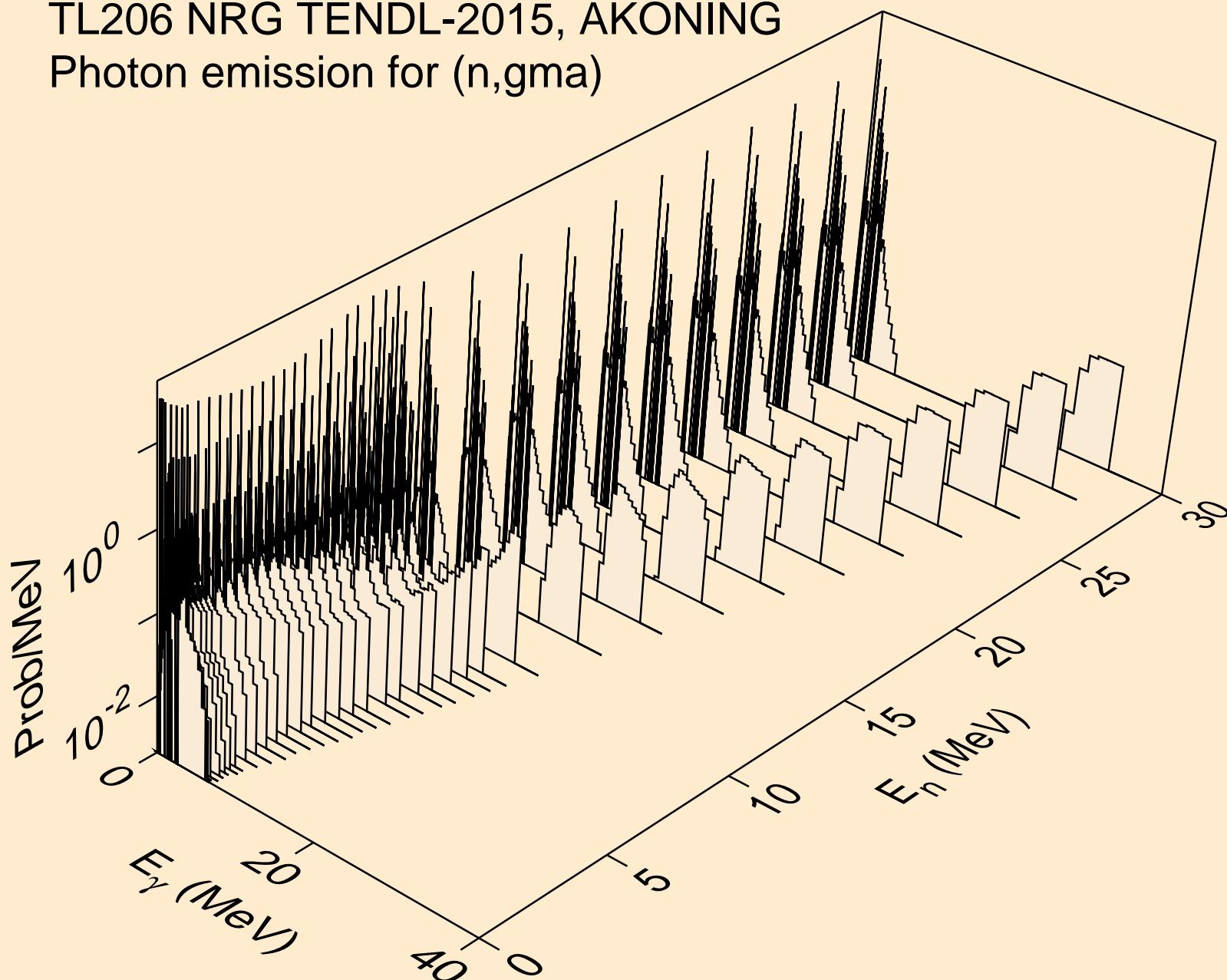
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



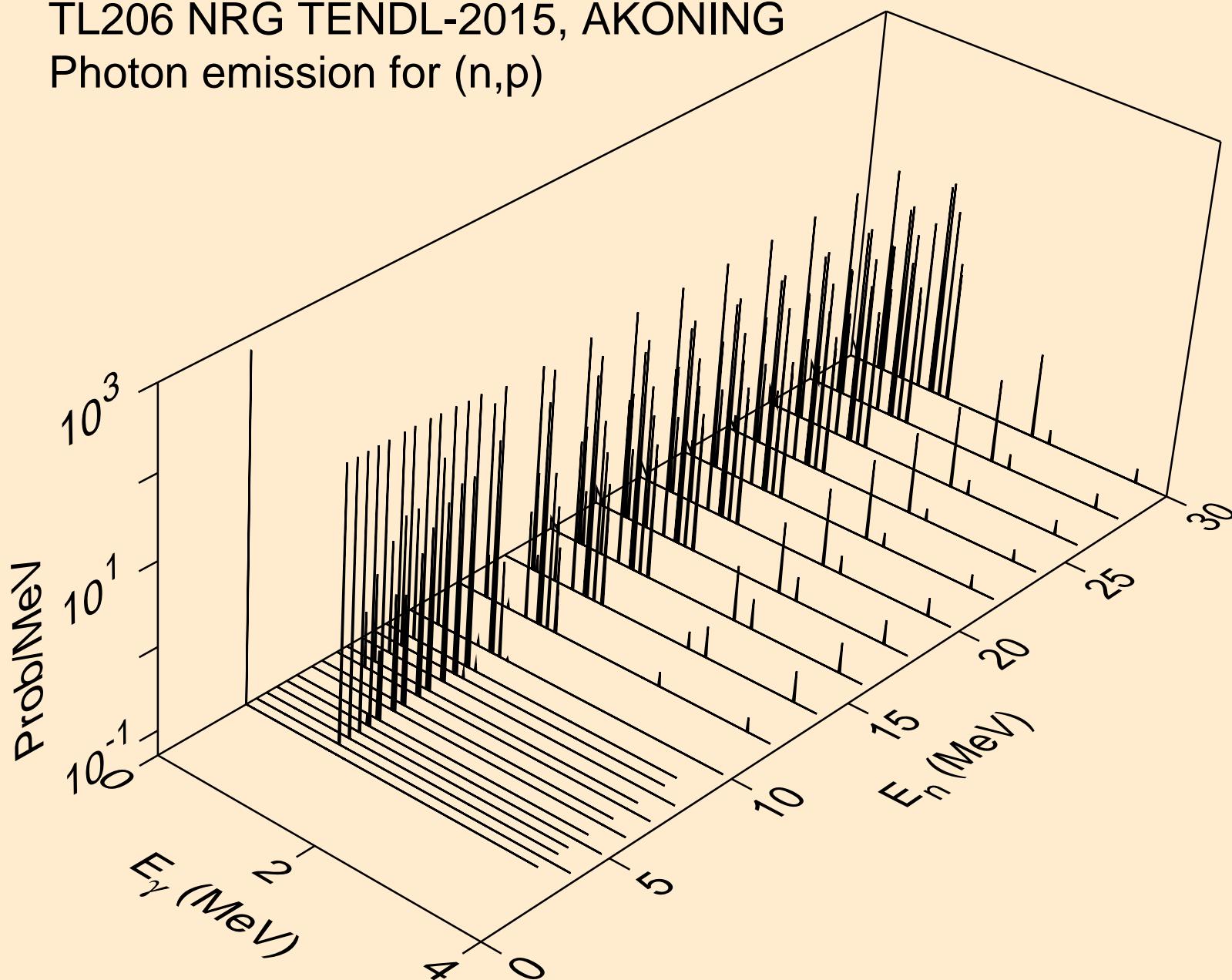
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



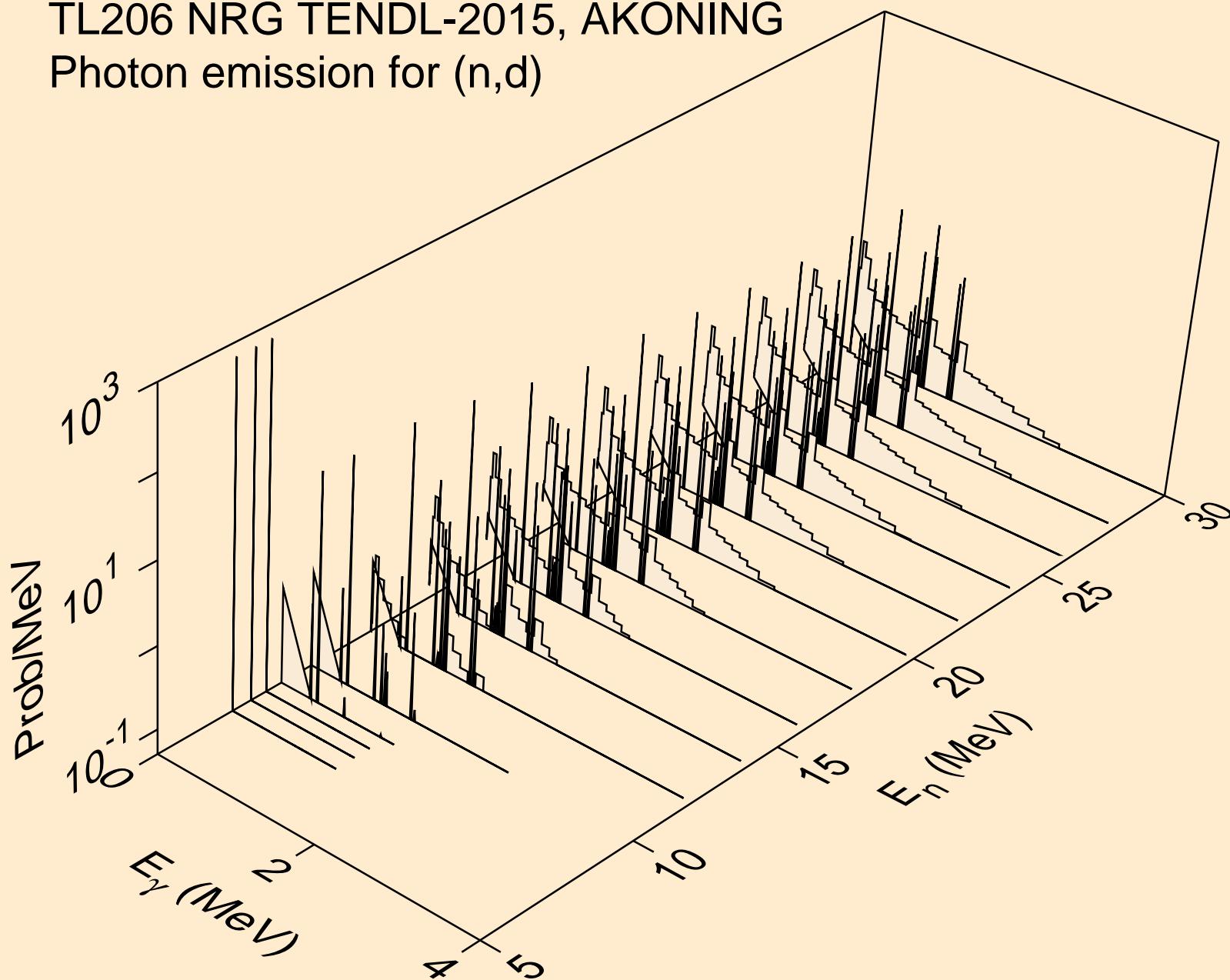
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



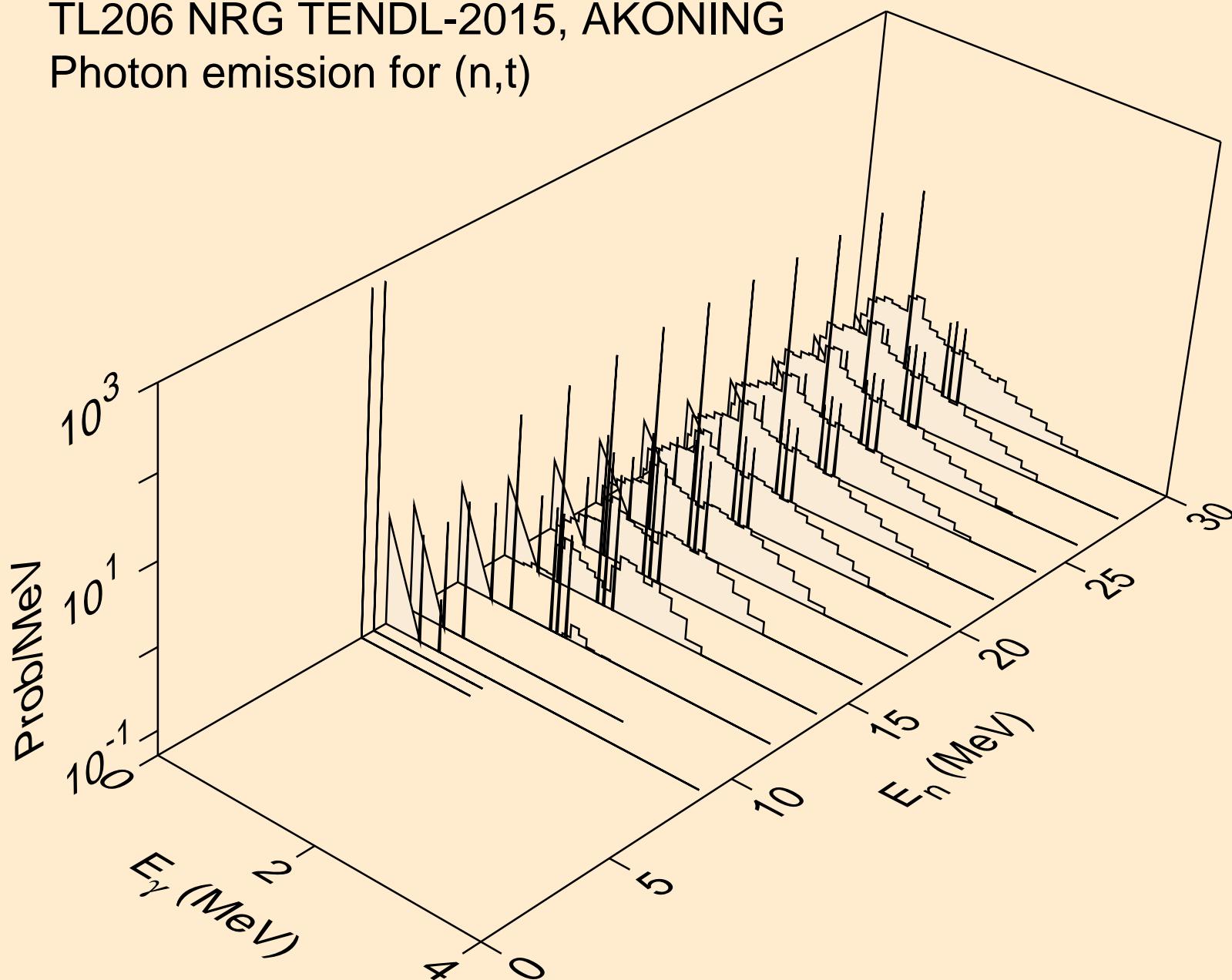
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



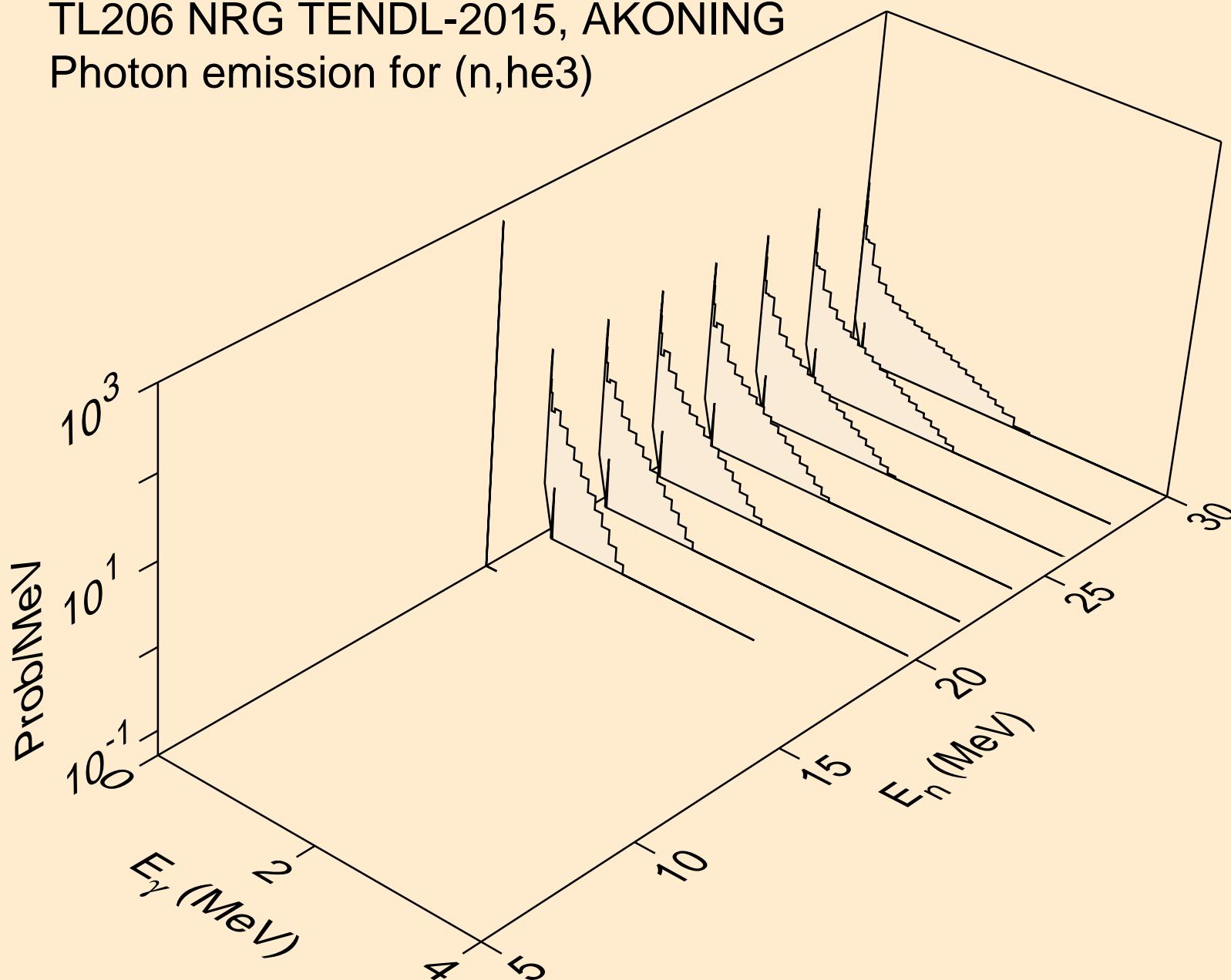
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



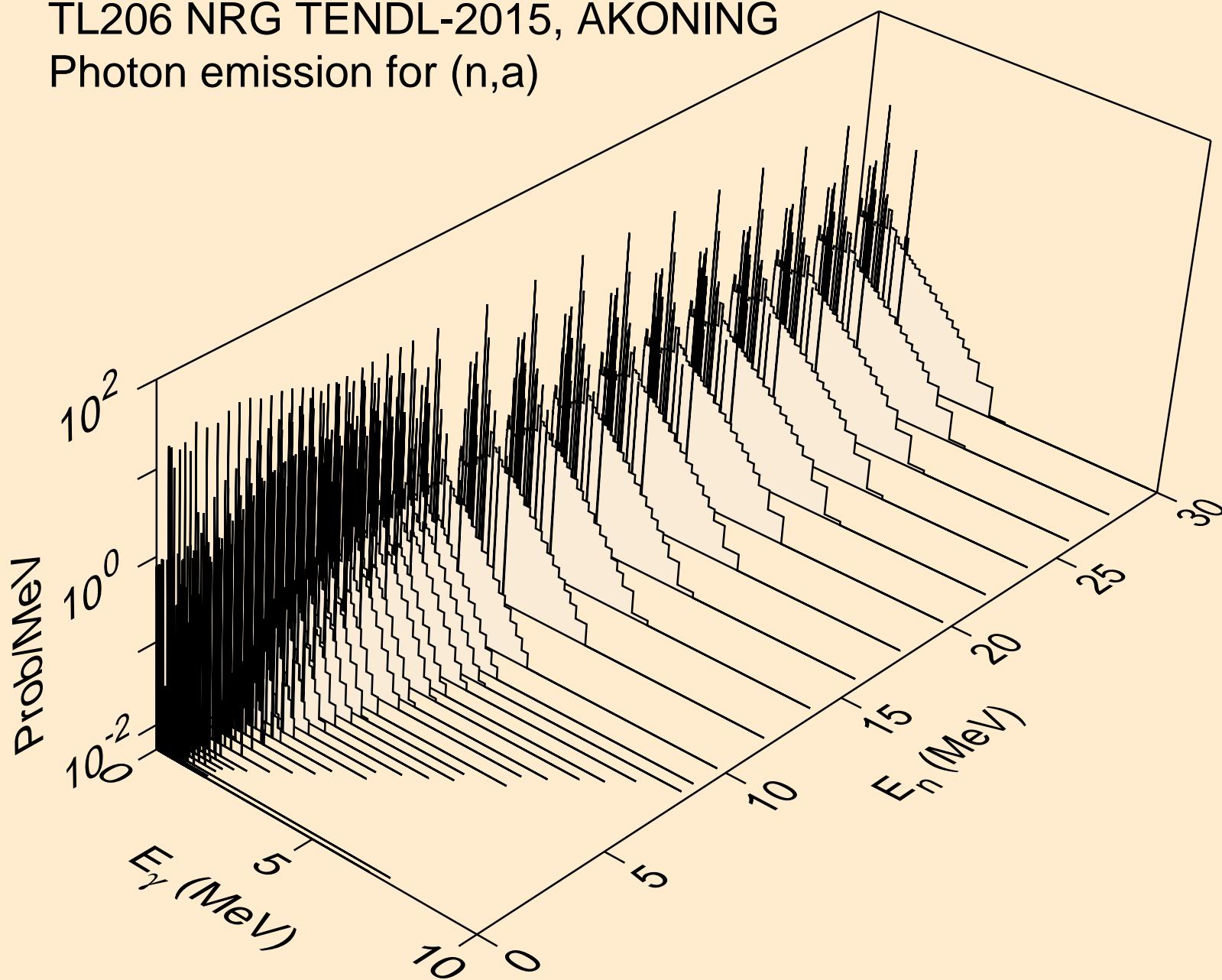
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



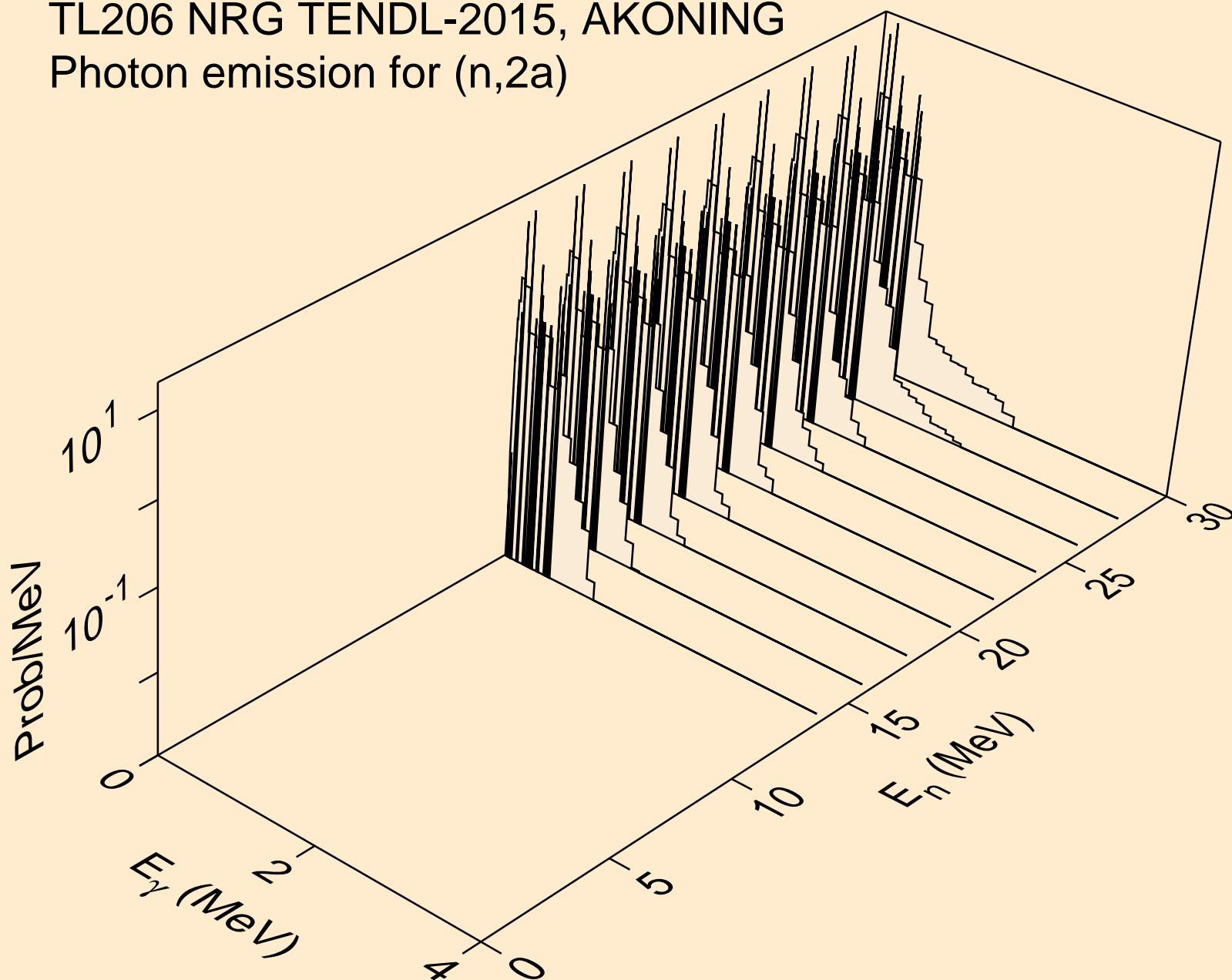
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



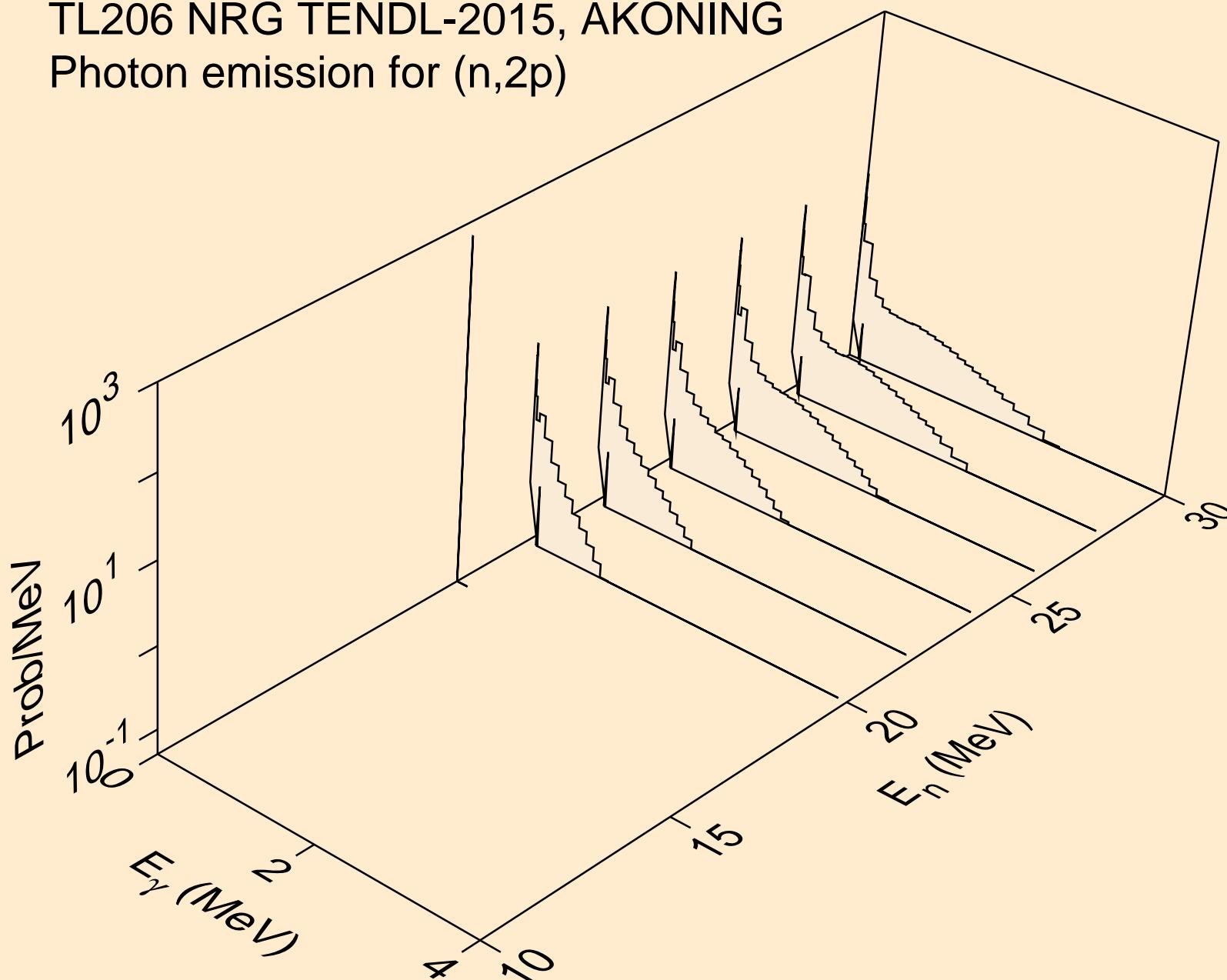
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



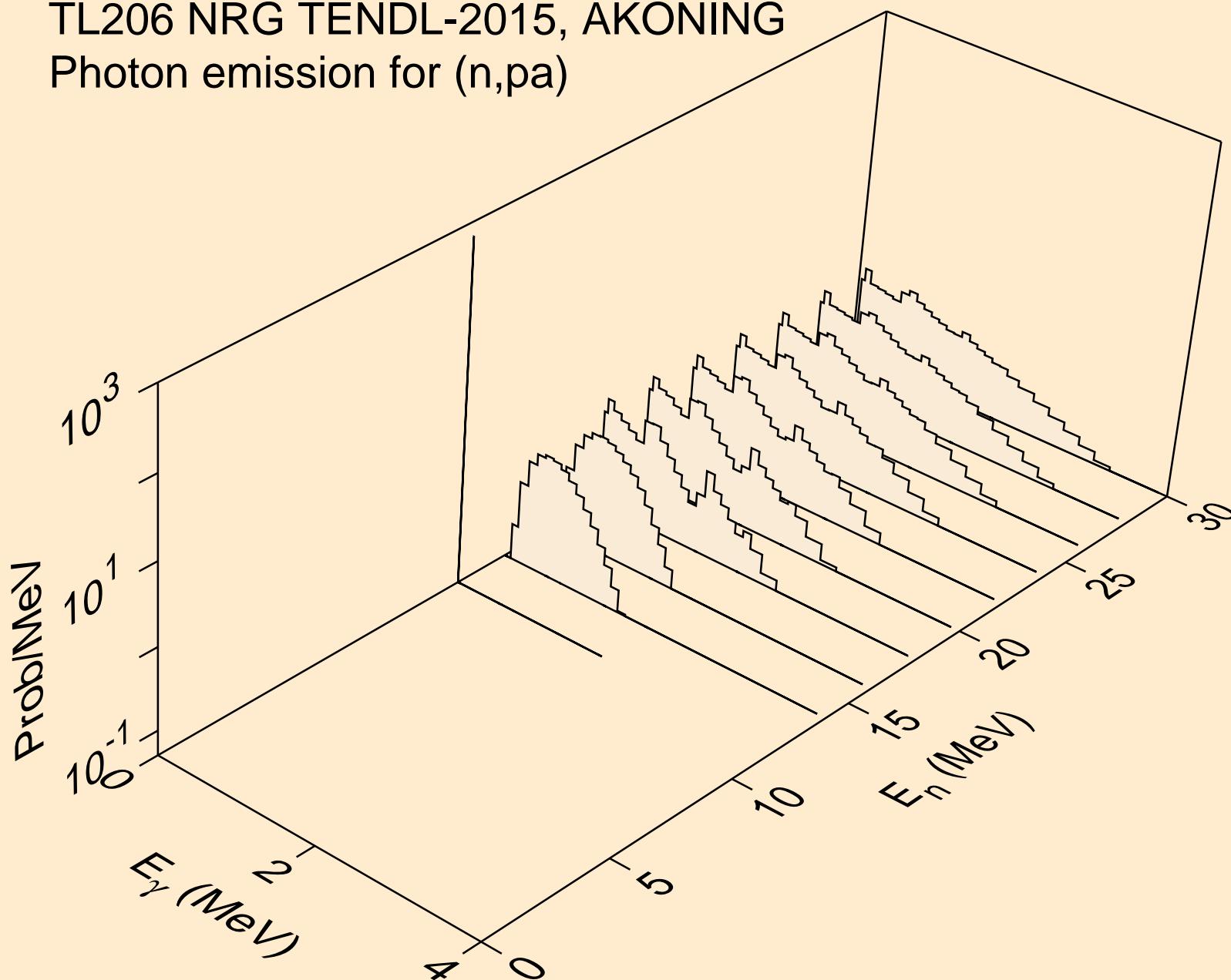
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



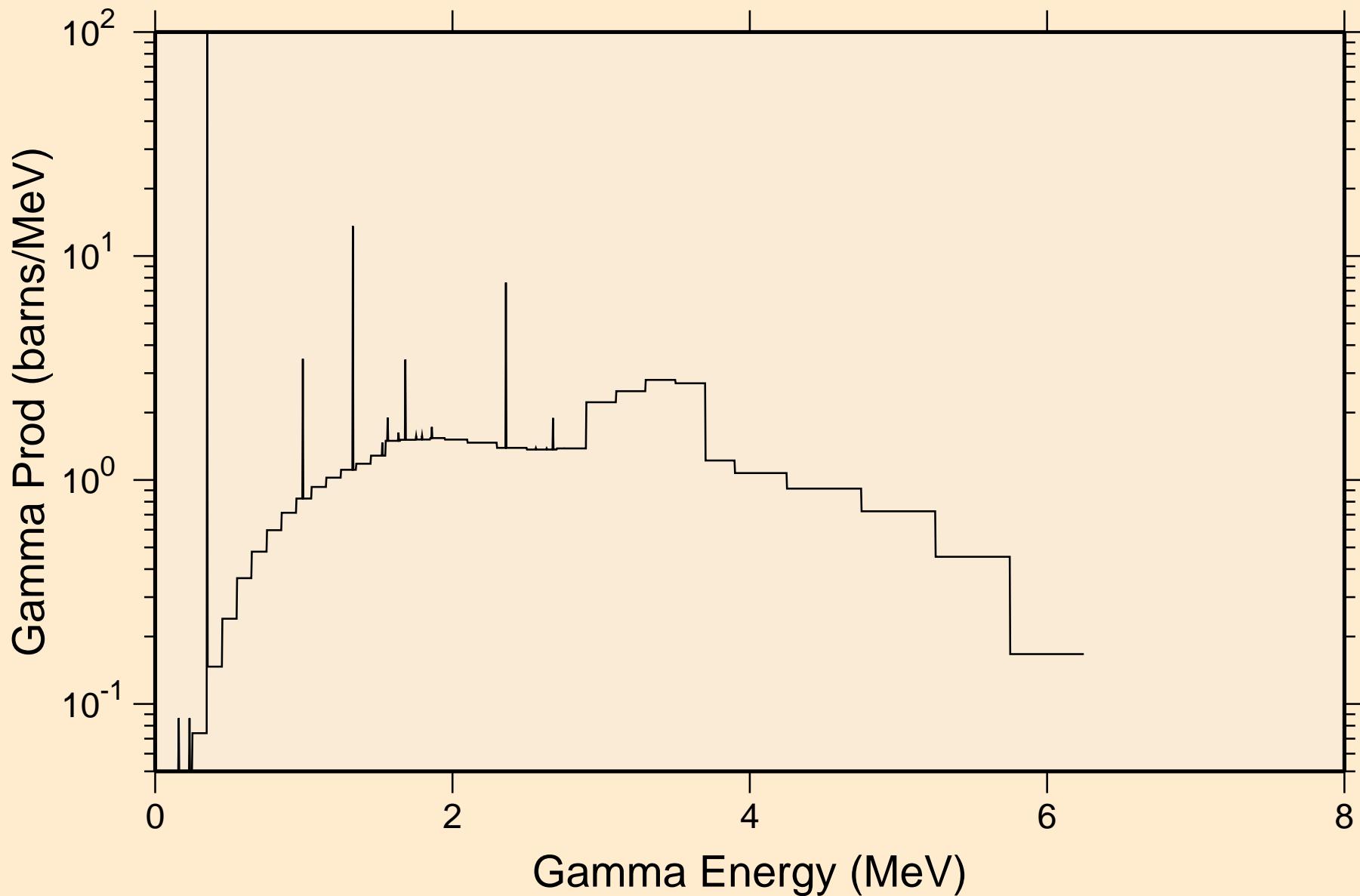
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



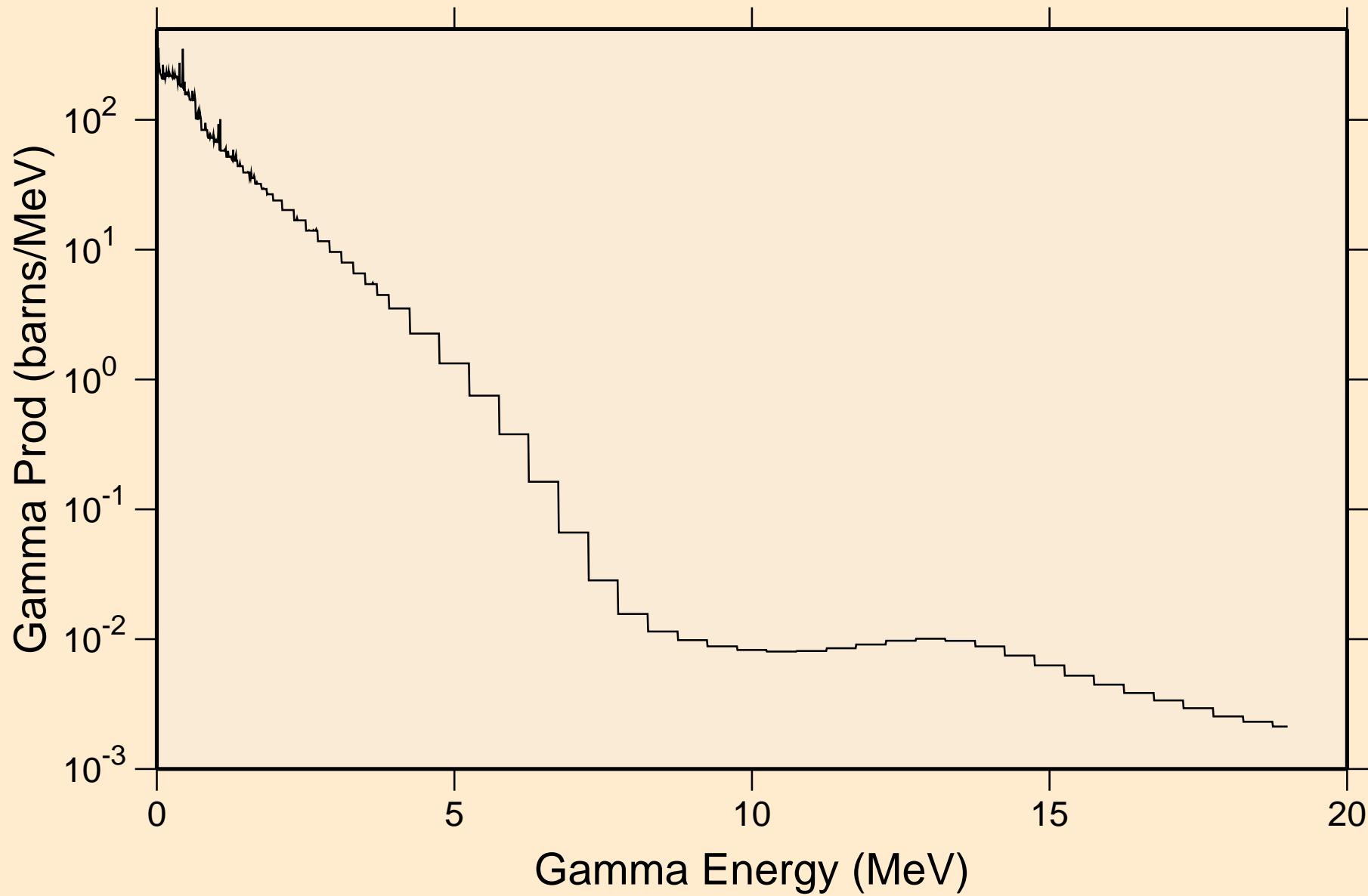
TL206 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



TL206 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

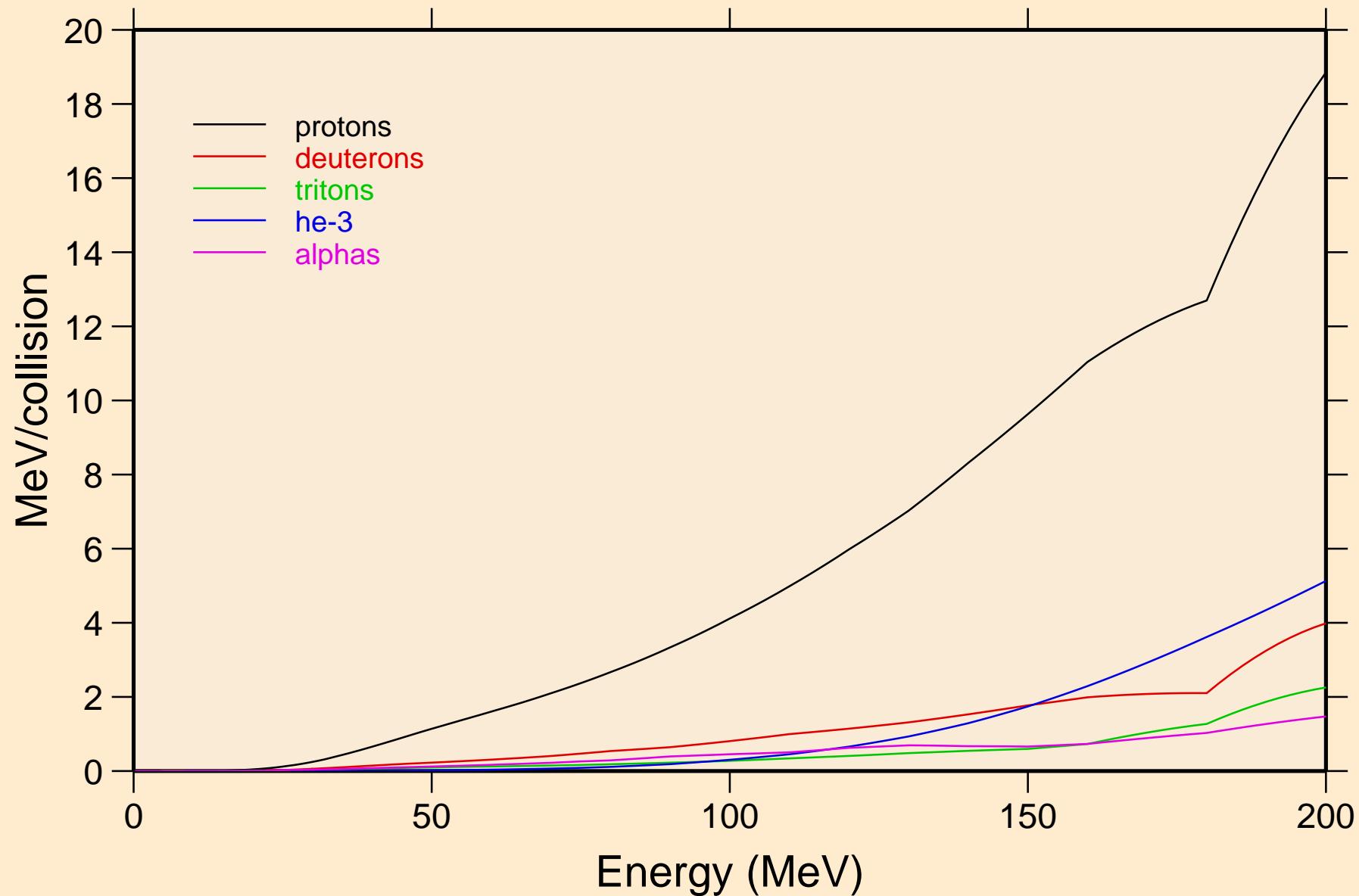


TL206 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



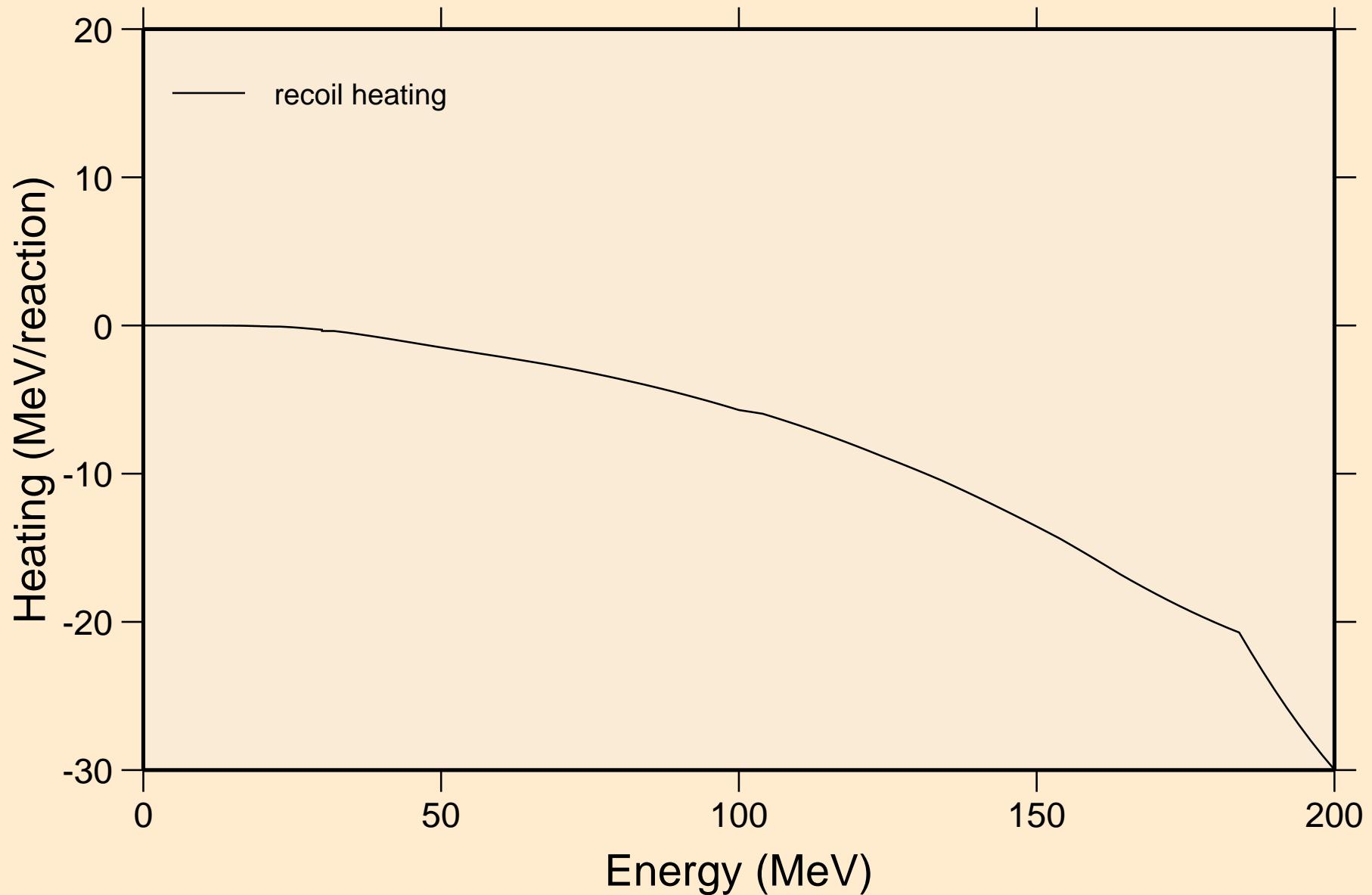
# TL206 NRG TENDL-2015, AKONING

## Particle heating contributions

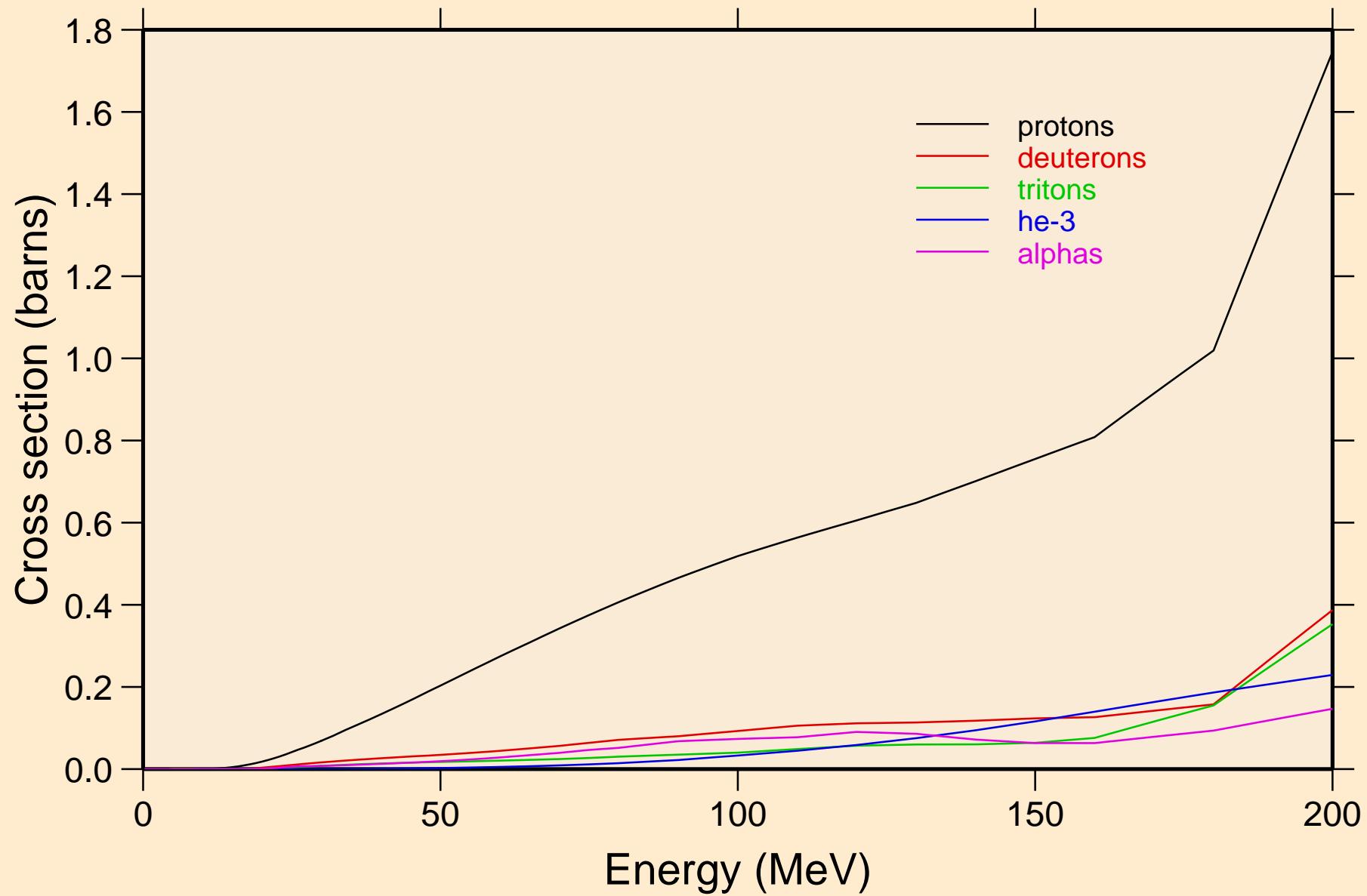


# TL206 NRG TENDL-2015, AKONING

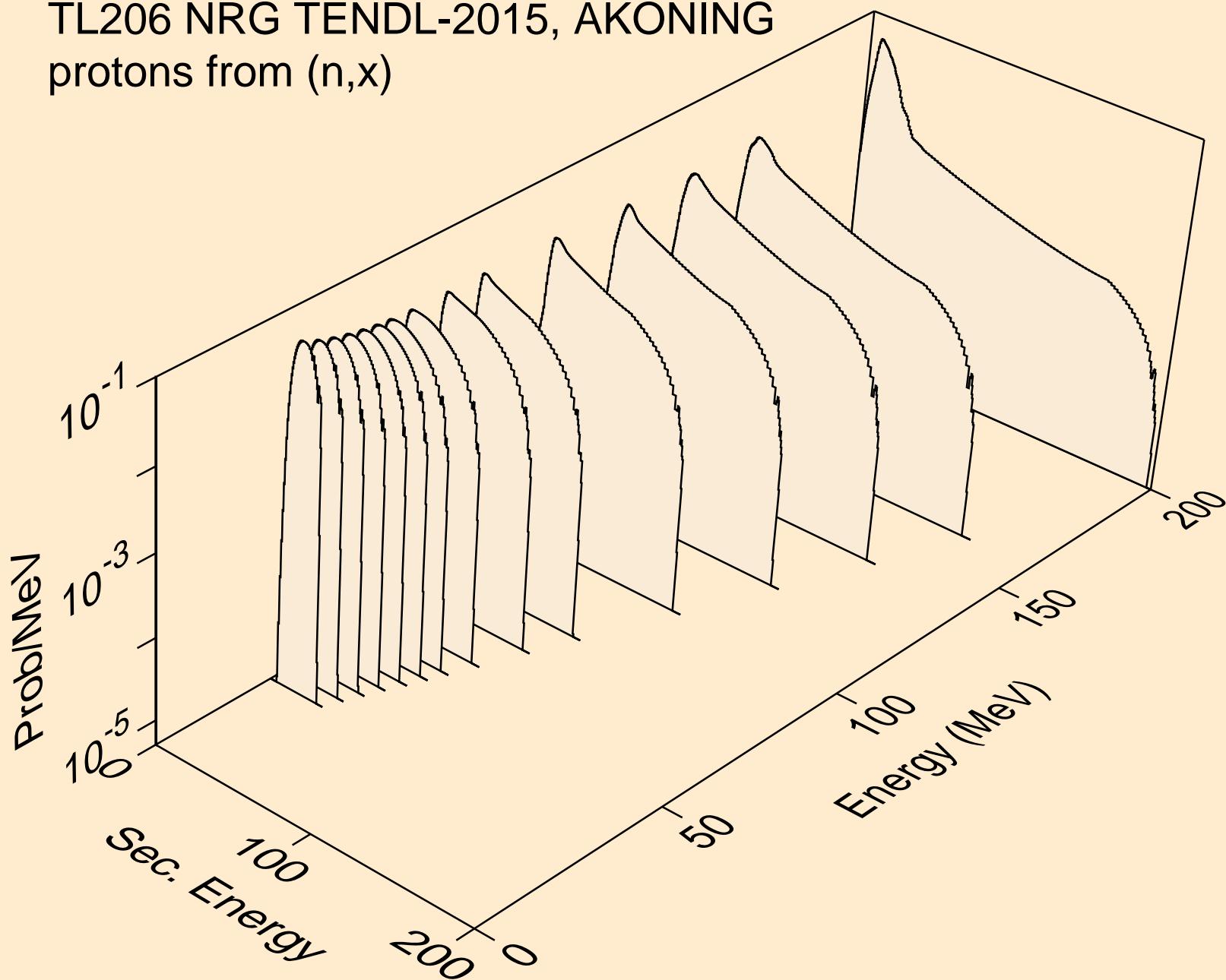
## Recoil Heating



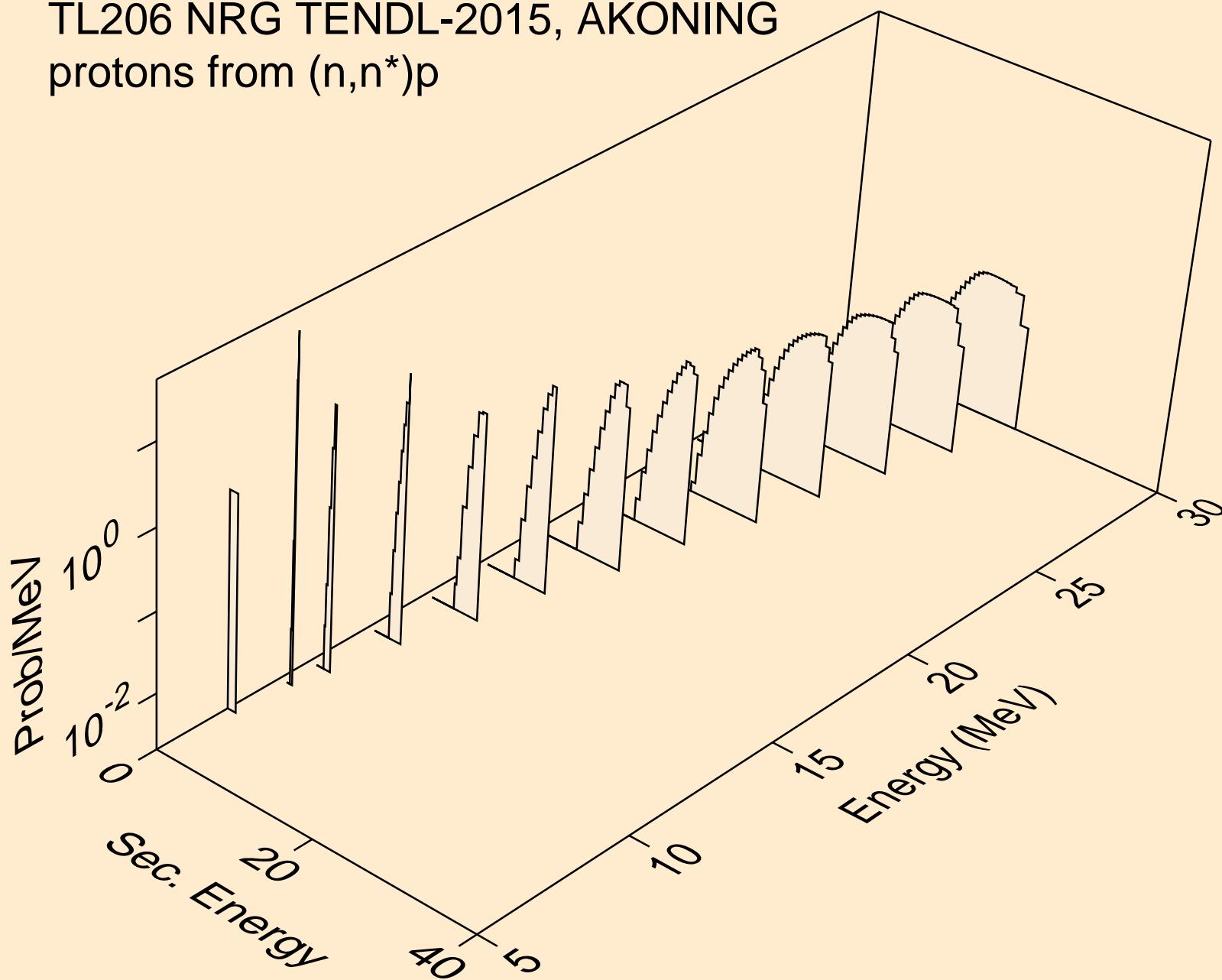
TL206 NRG TENDL-2015, AKONING  
Particle production cross sections



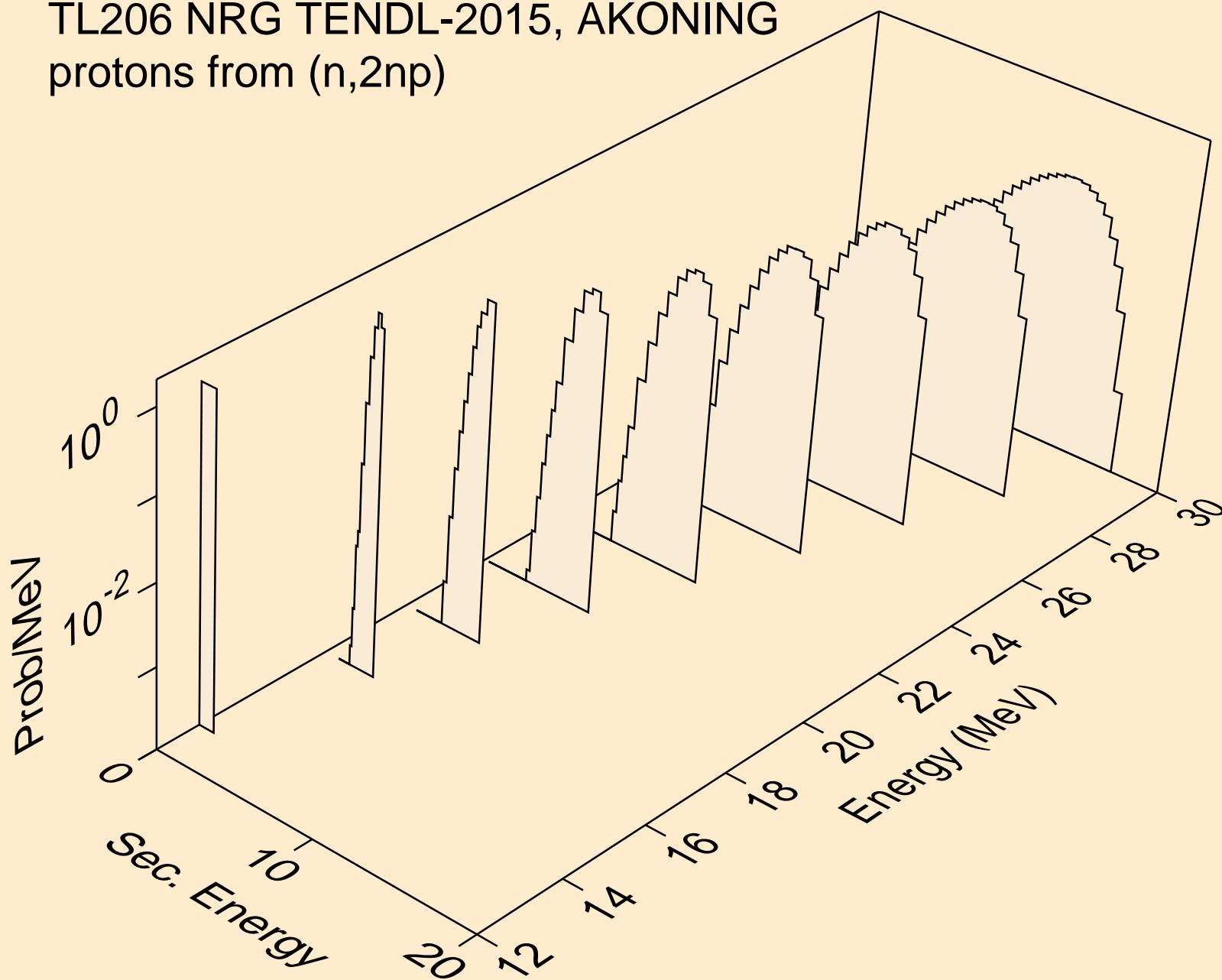
TL206 NRG TENDL-2015, AKONING  
protons from ( $n, x$ )



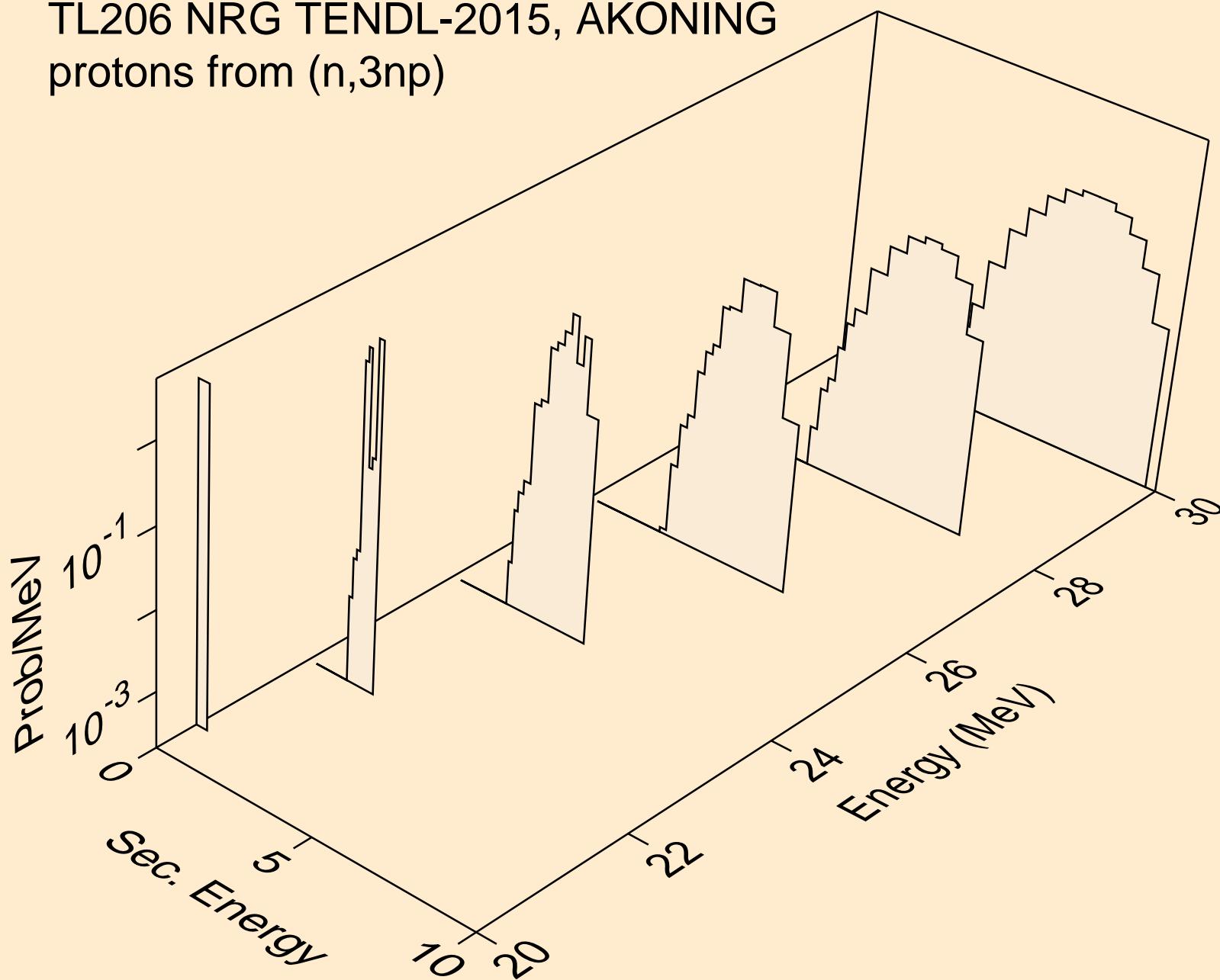
TL206 NRG TENDL-2015, AKONING  
protons from  $(n,n^*)p$



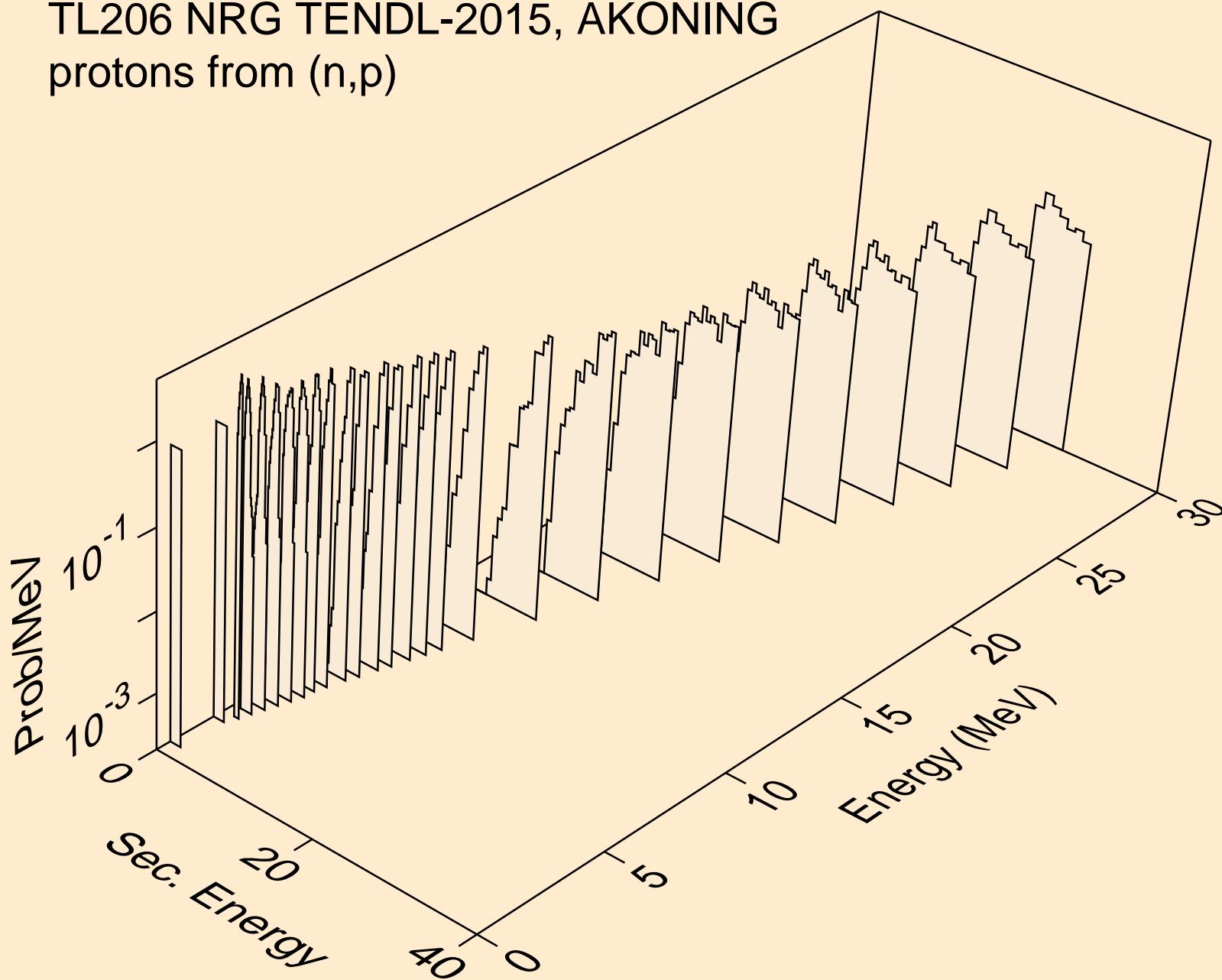
TL206 NRG TENDL-2015, AKONING  
protons from ( $n,2np$ )



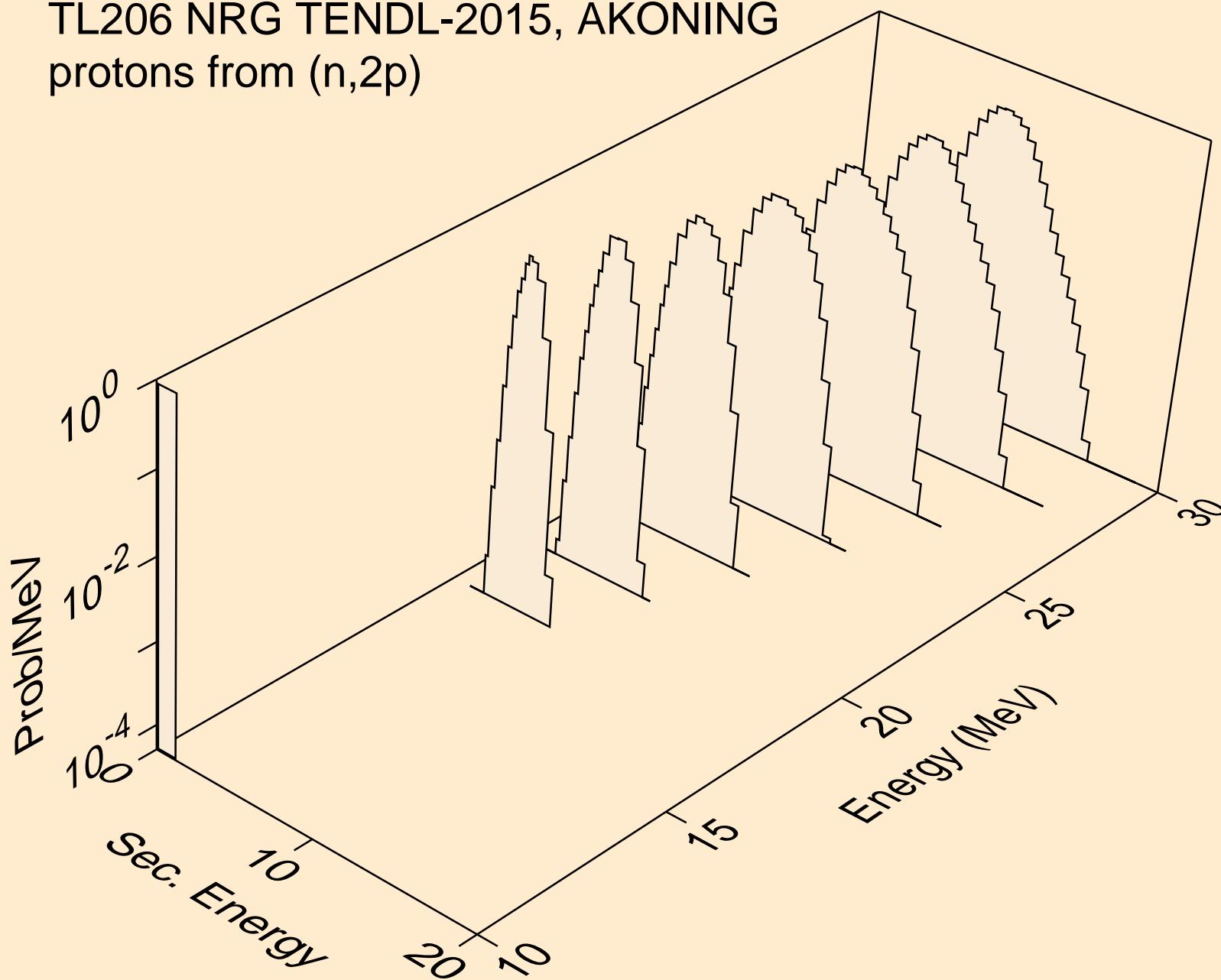
TL206 NRG TENDL-2015, AKONING  
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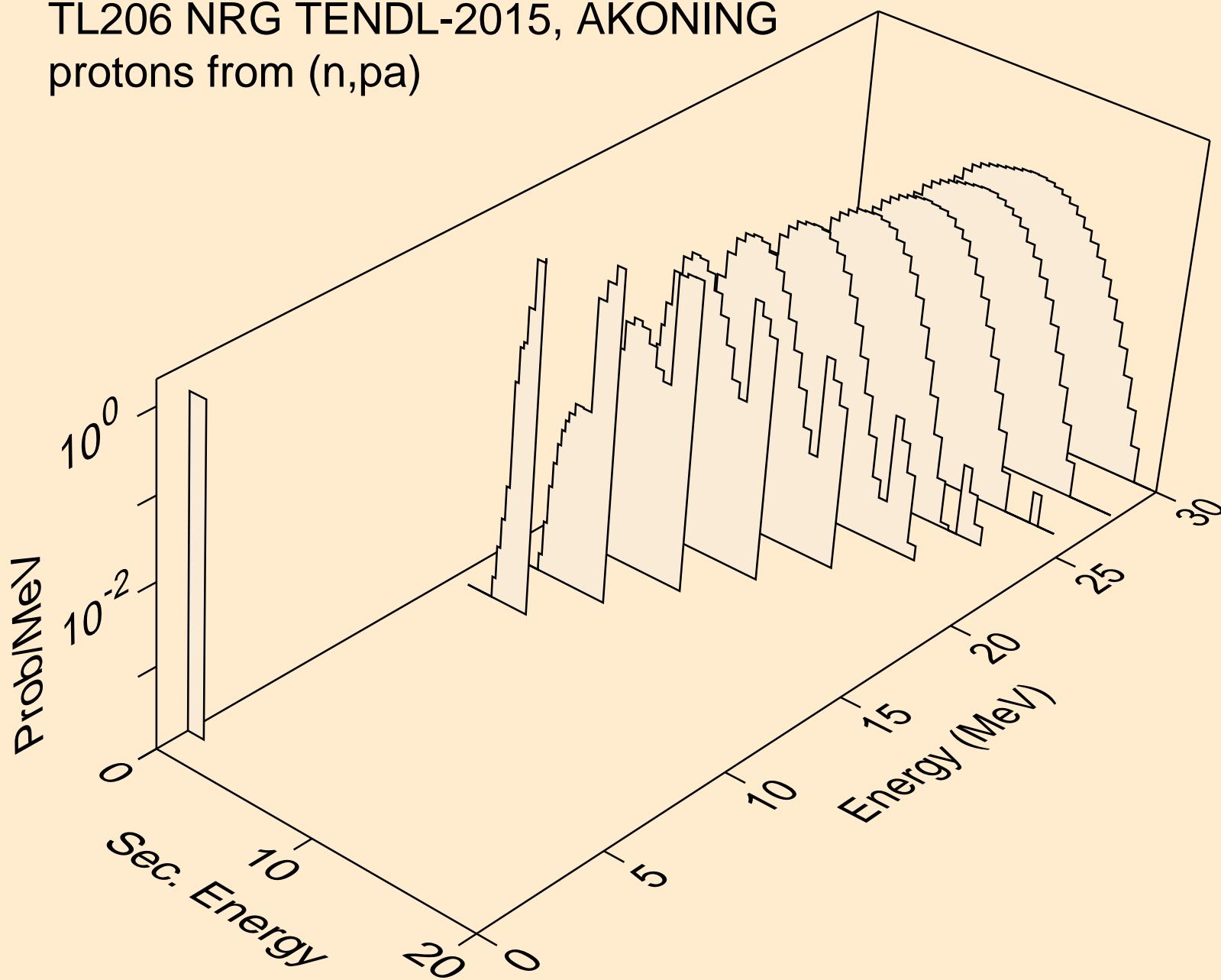
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protons from (n,p)



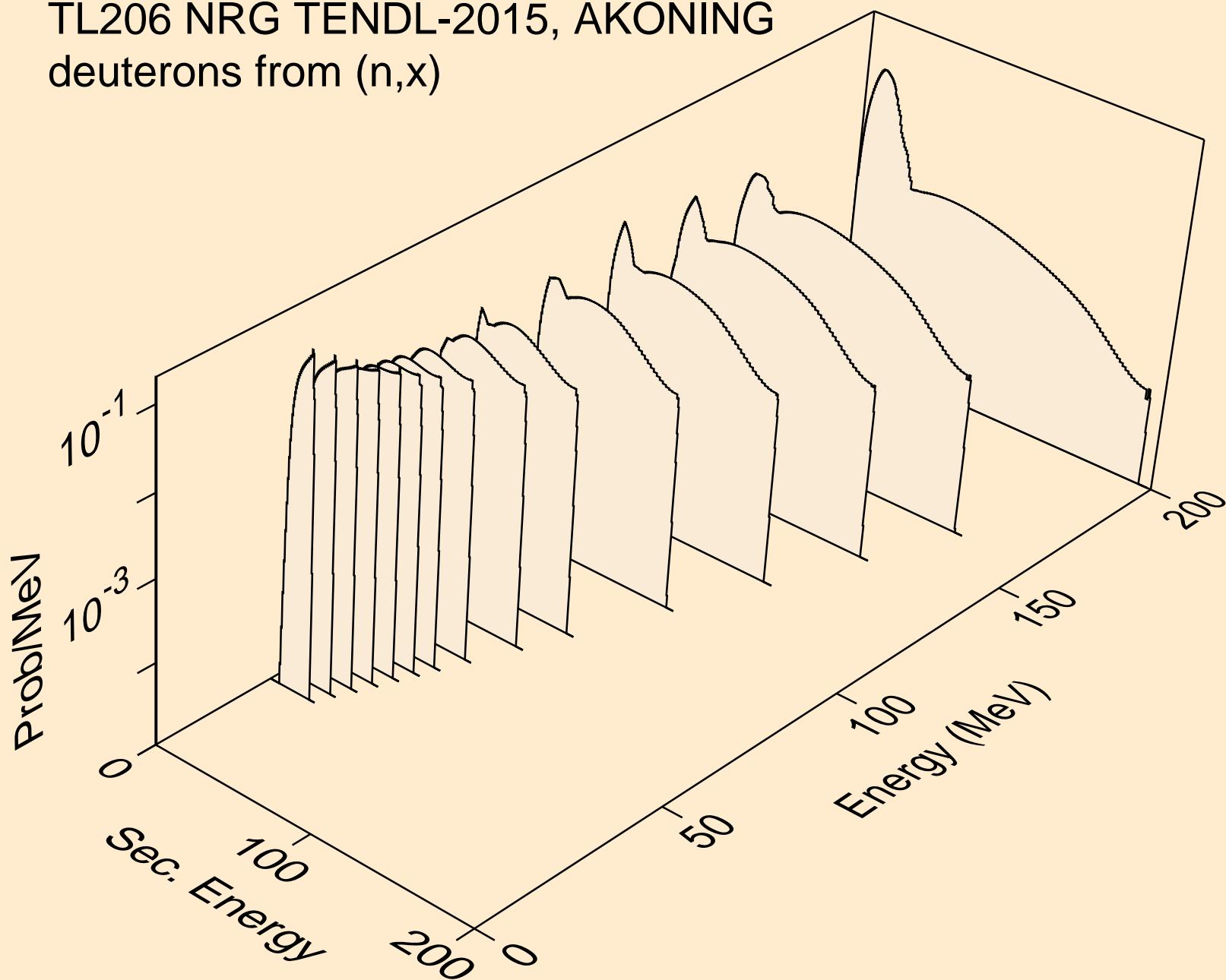
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protons from (n,2p)



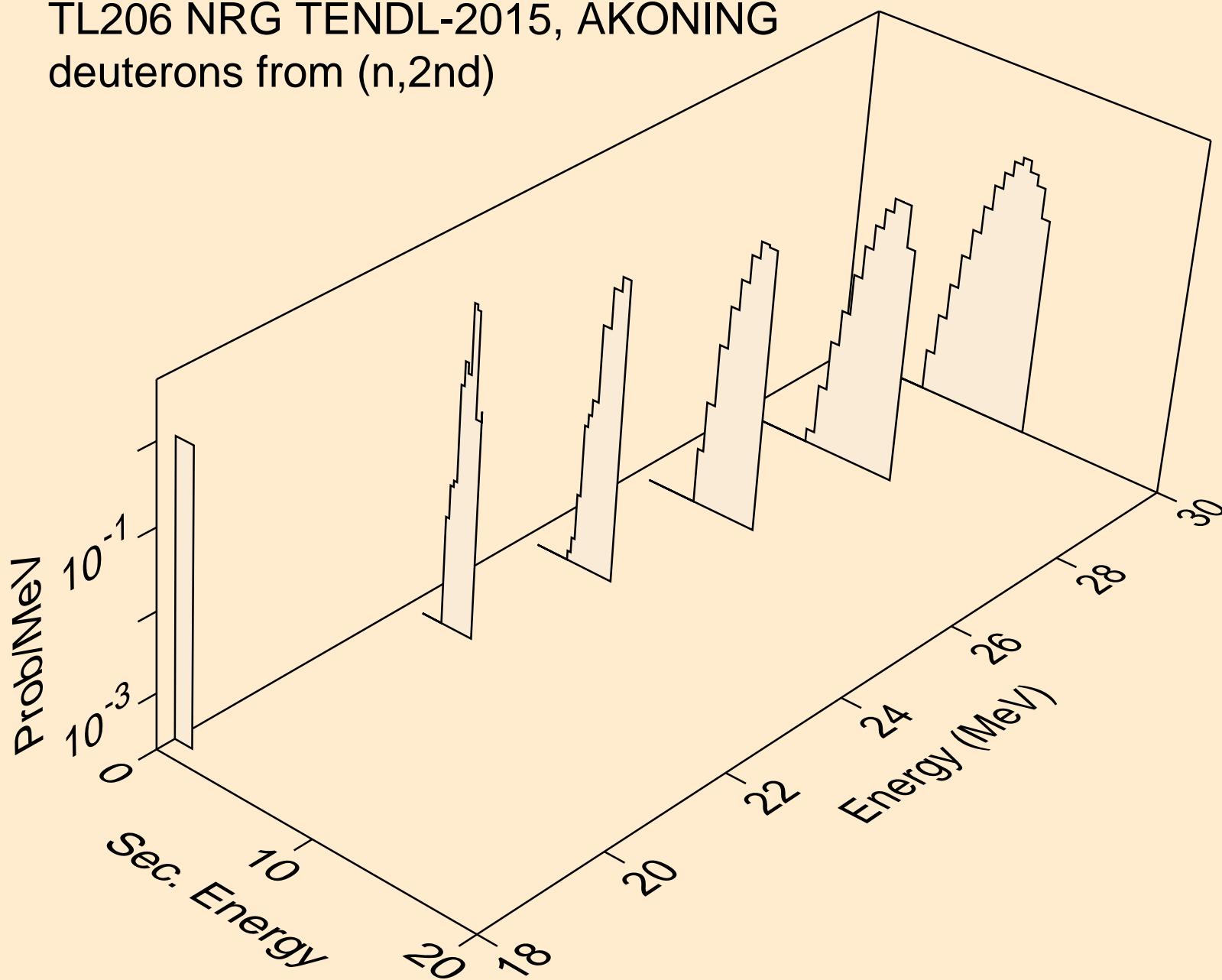
TL206 NRG TENDL-2015, AKONING  
protons from (n,pa)



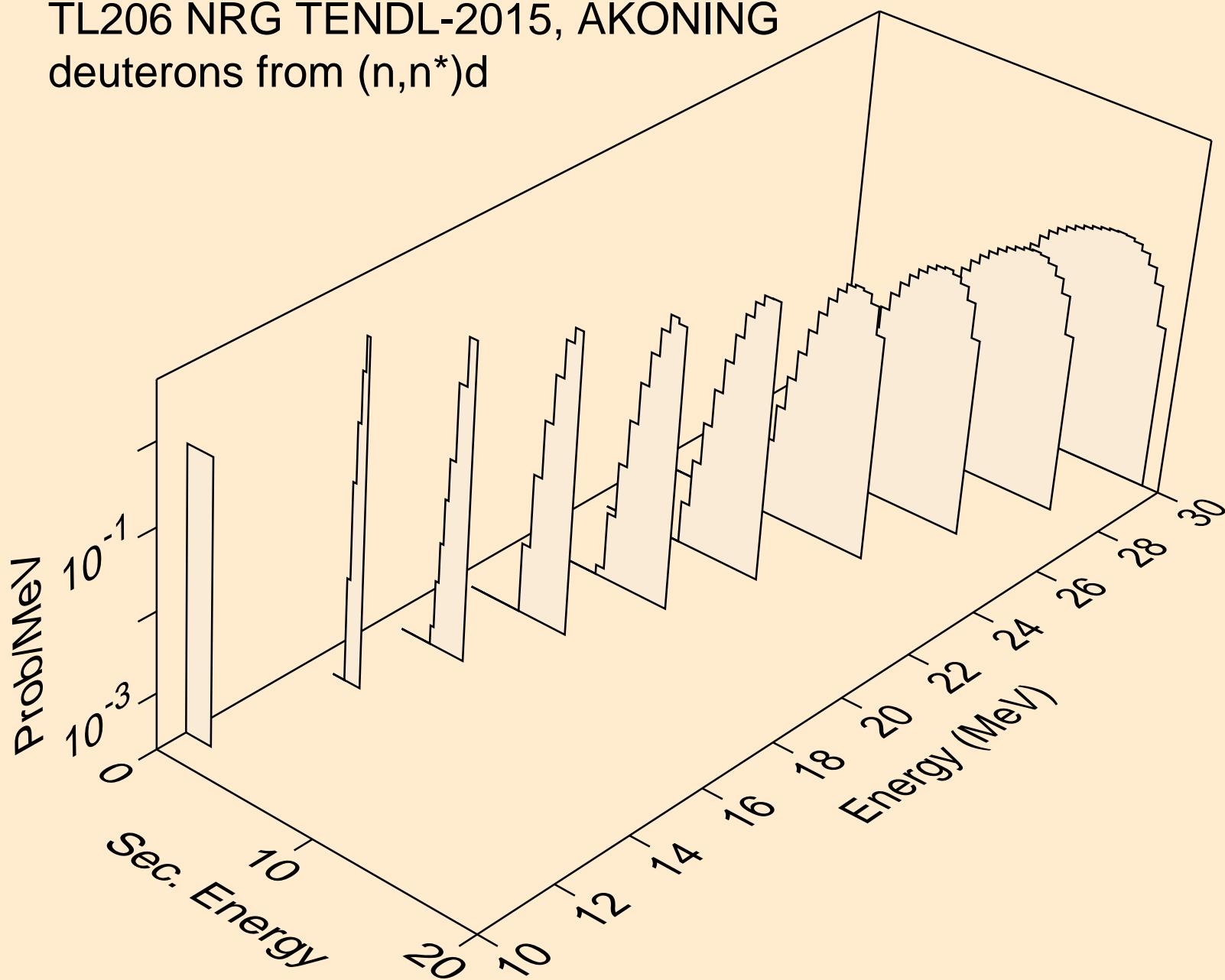
TL206 NRG TENDL-2015, AKONING  
deuterons from ( $n, x$ )



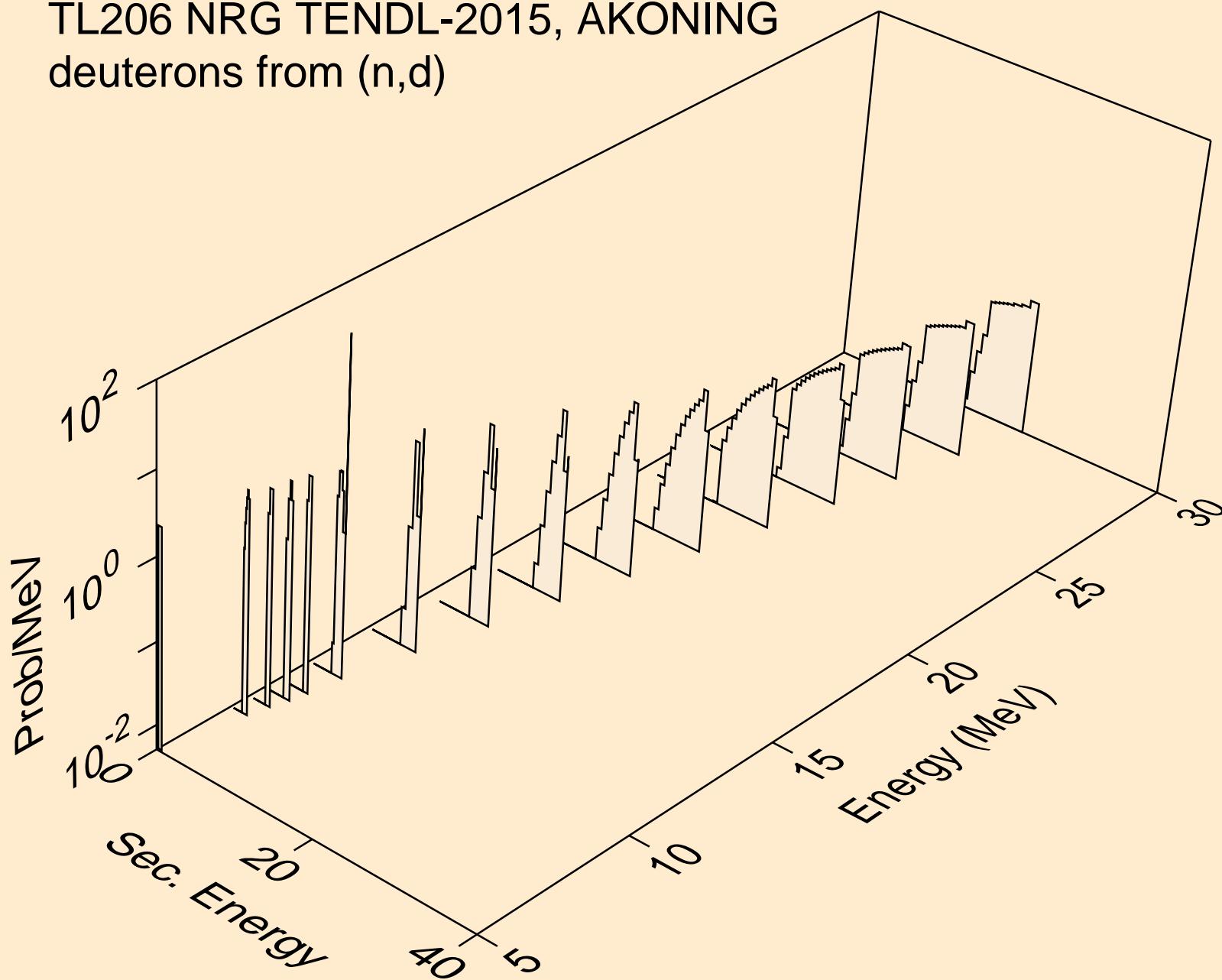
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deuterons from ( $n,2nd$ )



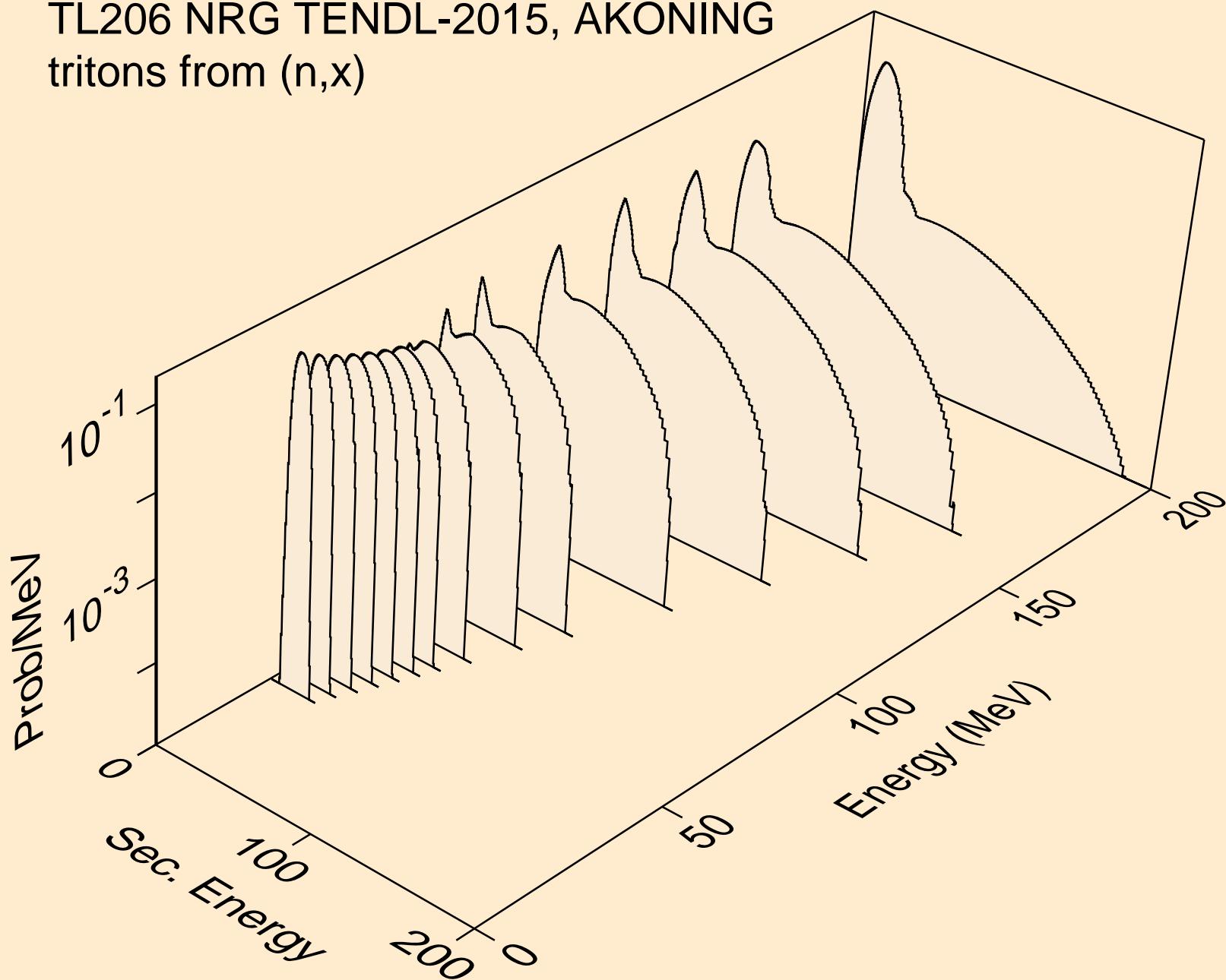
TL206 NRG TENDL-2015, AKONING  
deuterons from  $(n,n^*)d$



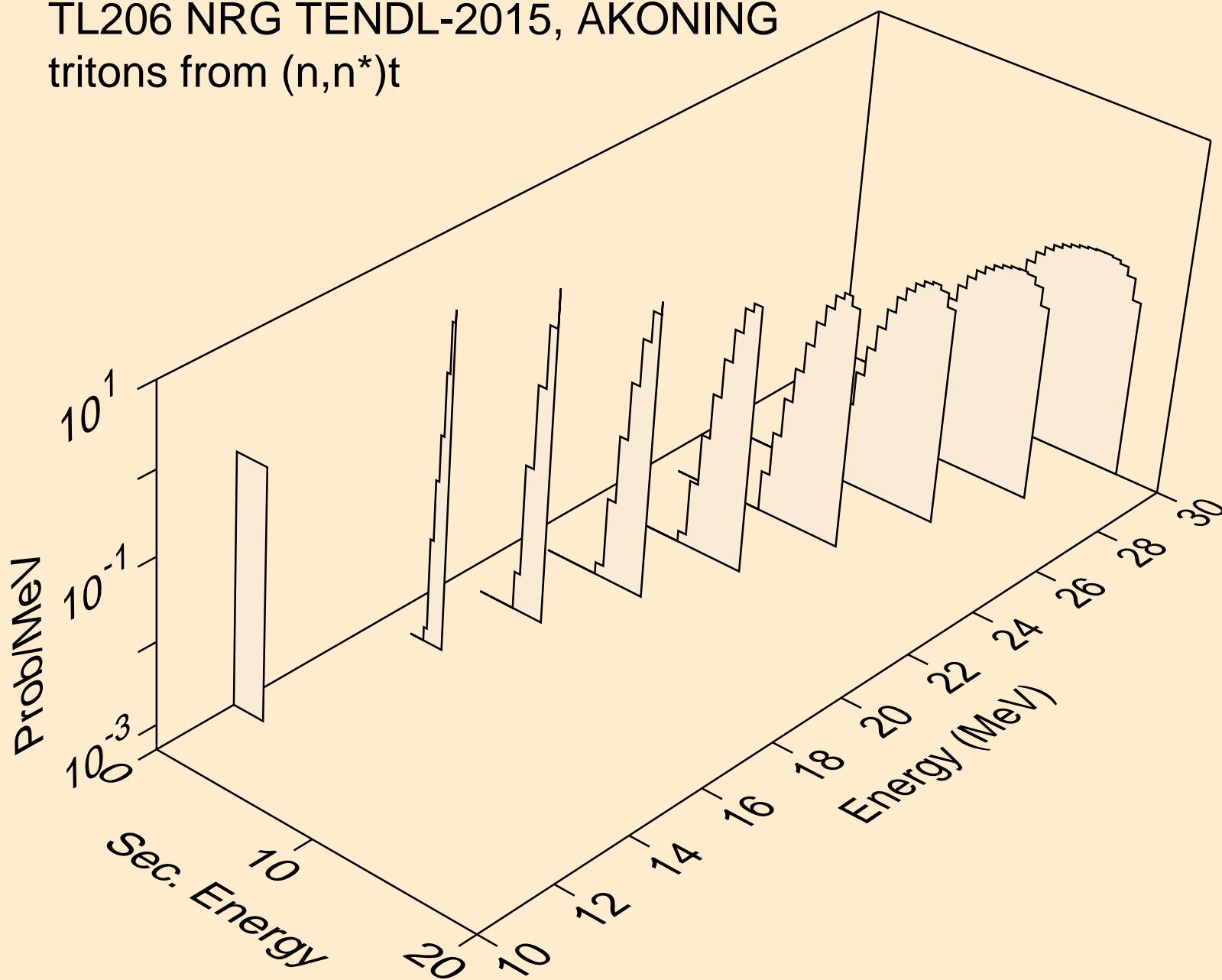
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deuterons from ( $n, d$ )



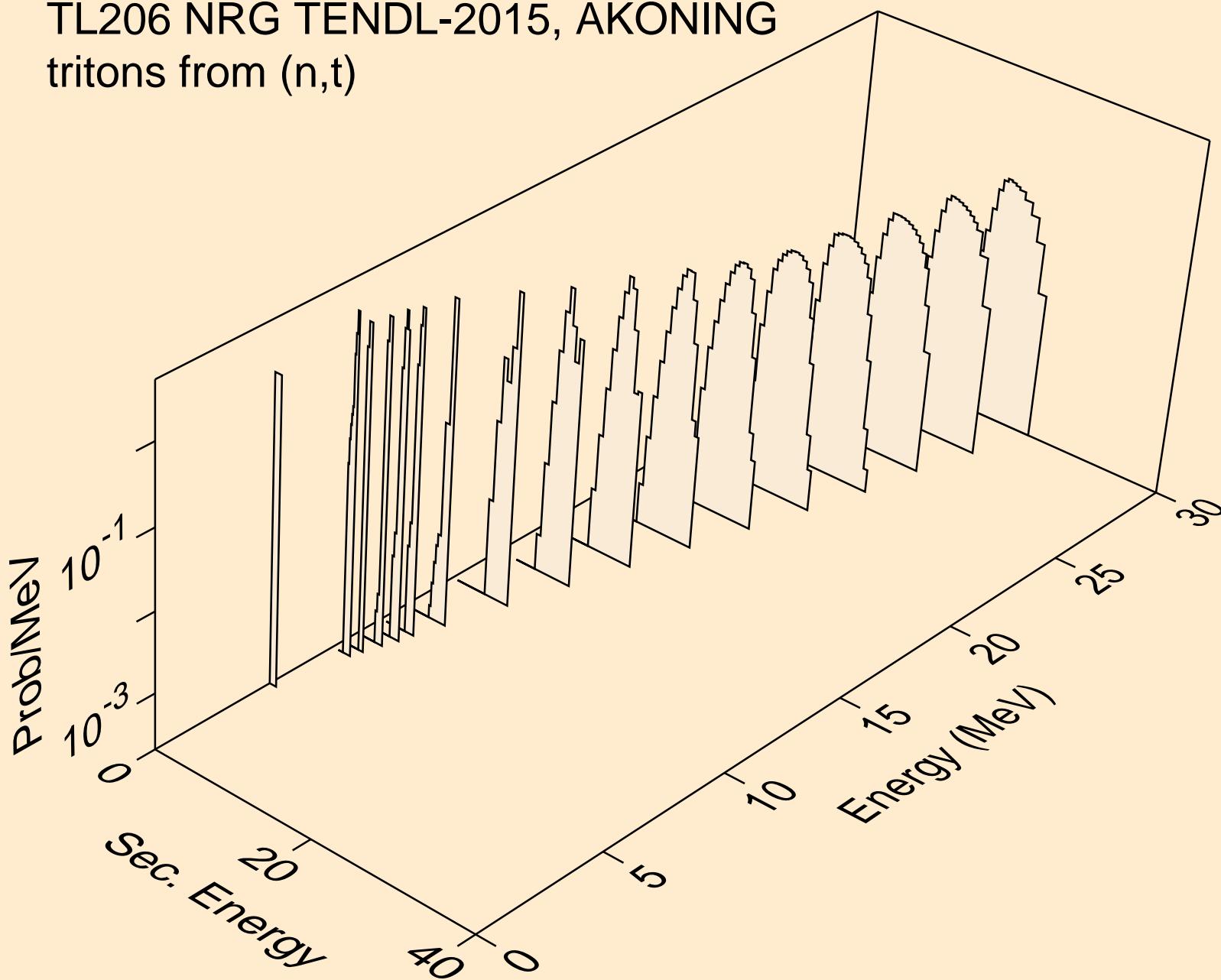
TL206 NRG TENDL-2015, AKONING  
tritons from ( $n,x$ )



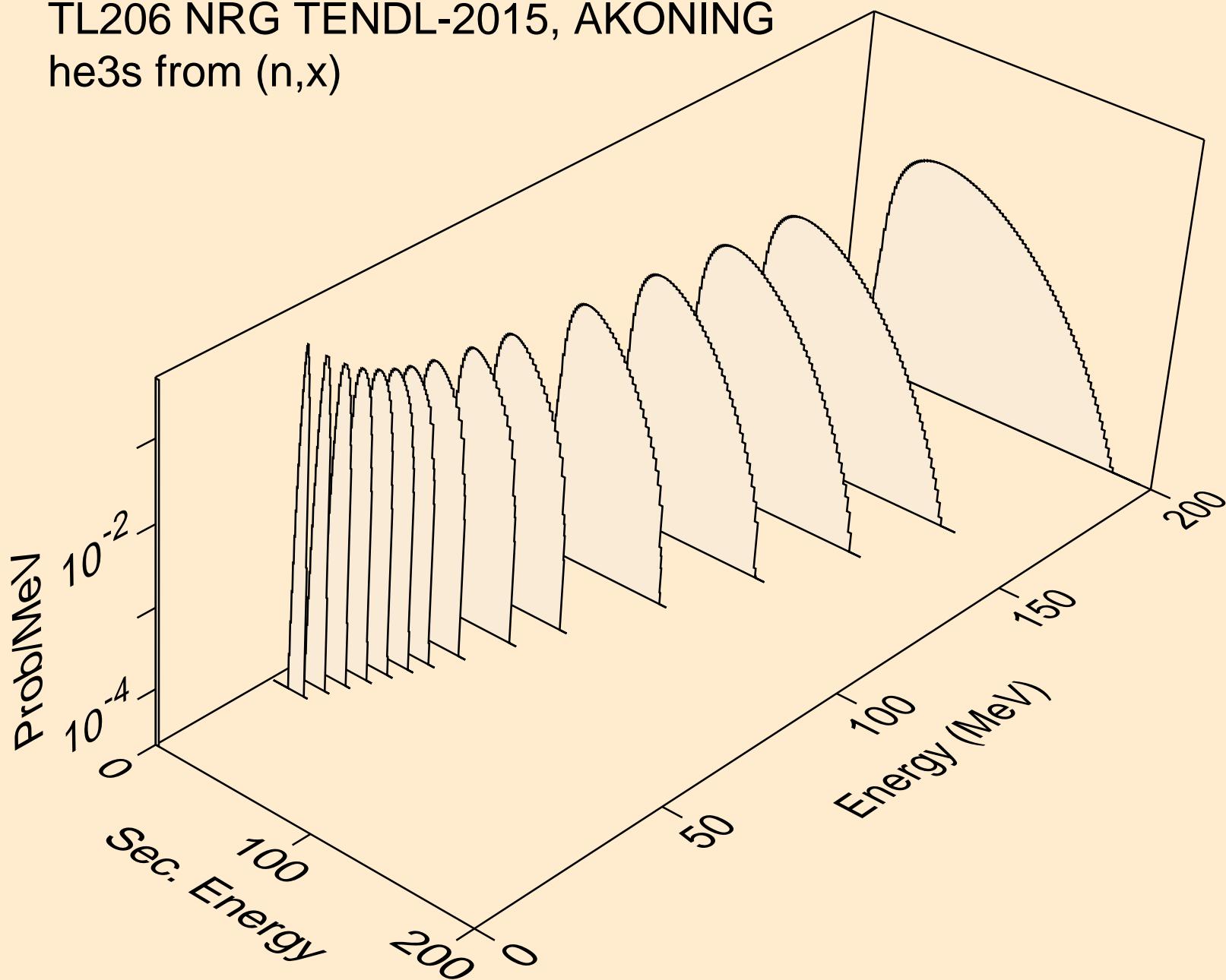
TL206 NRG TENDL-2015, AKONING  
tritons from  $(n,n^*)t$



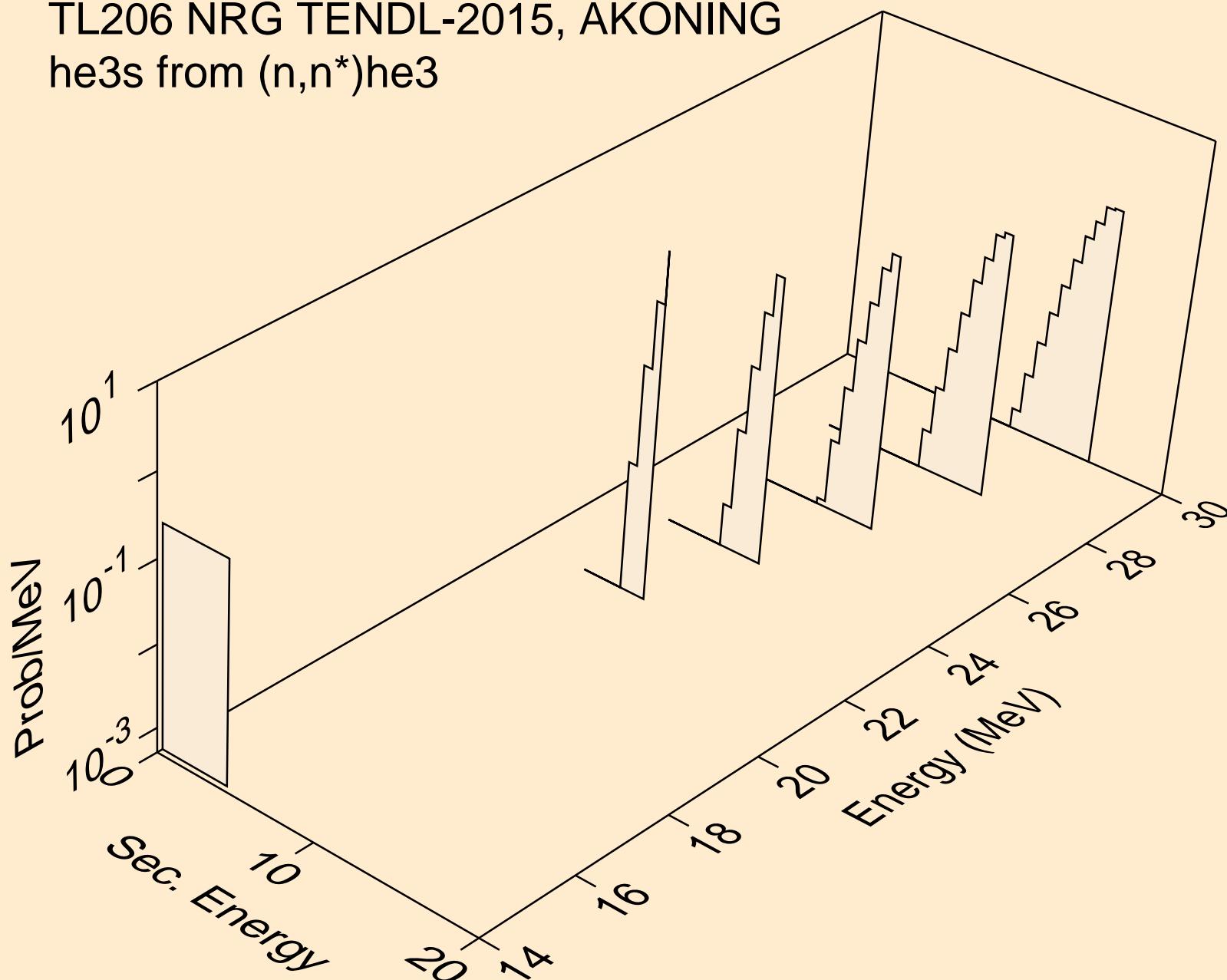
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tritons from (n,t)



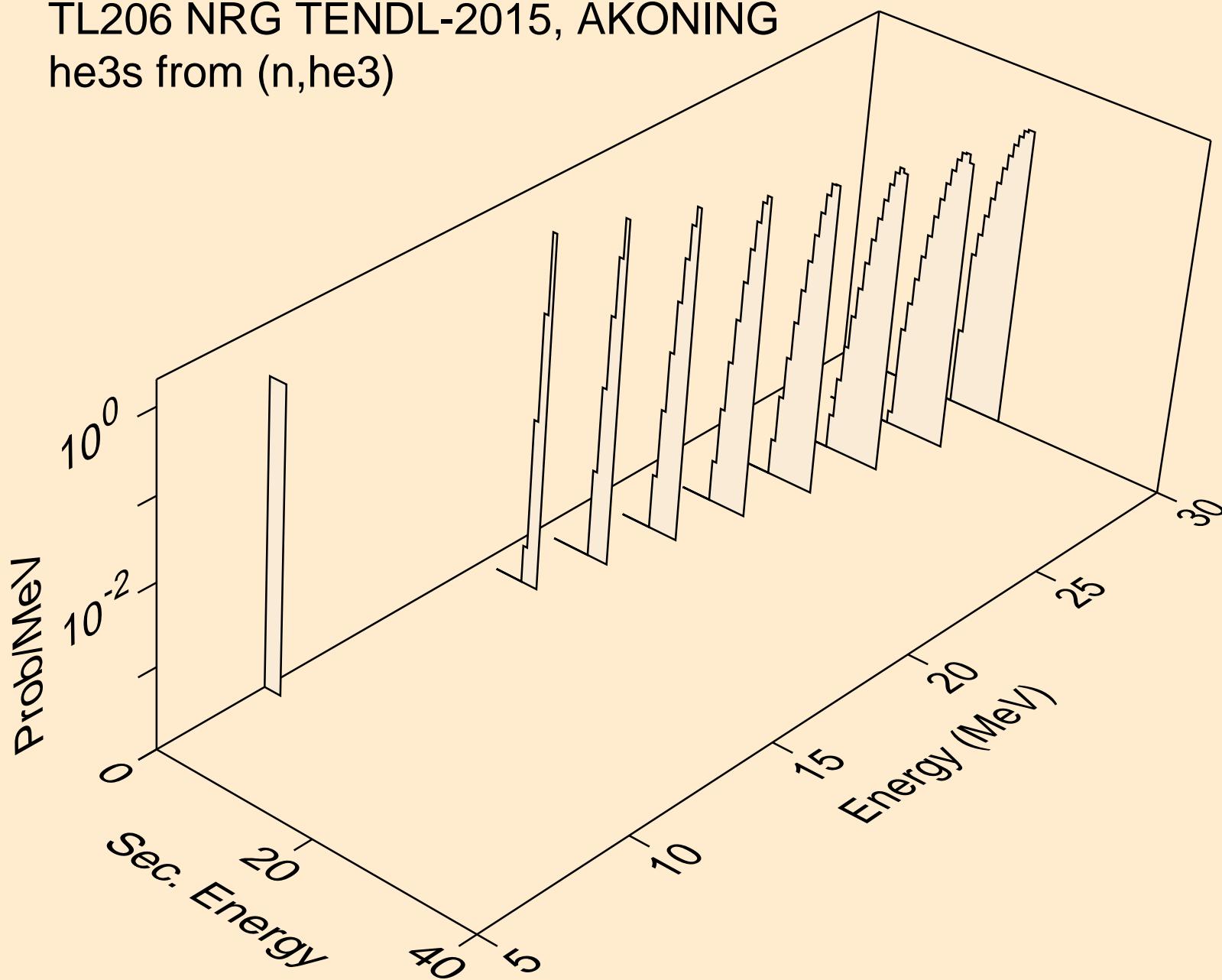
TL206 NRG TENDL-2015, AKONING  
he3s from (n,x)



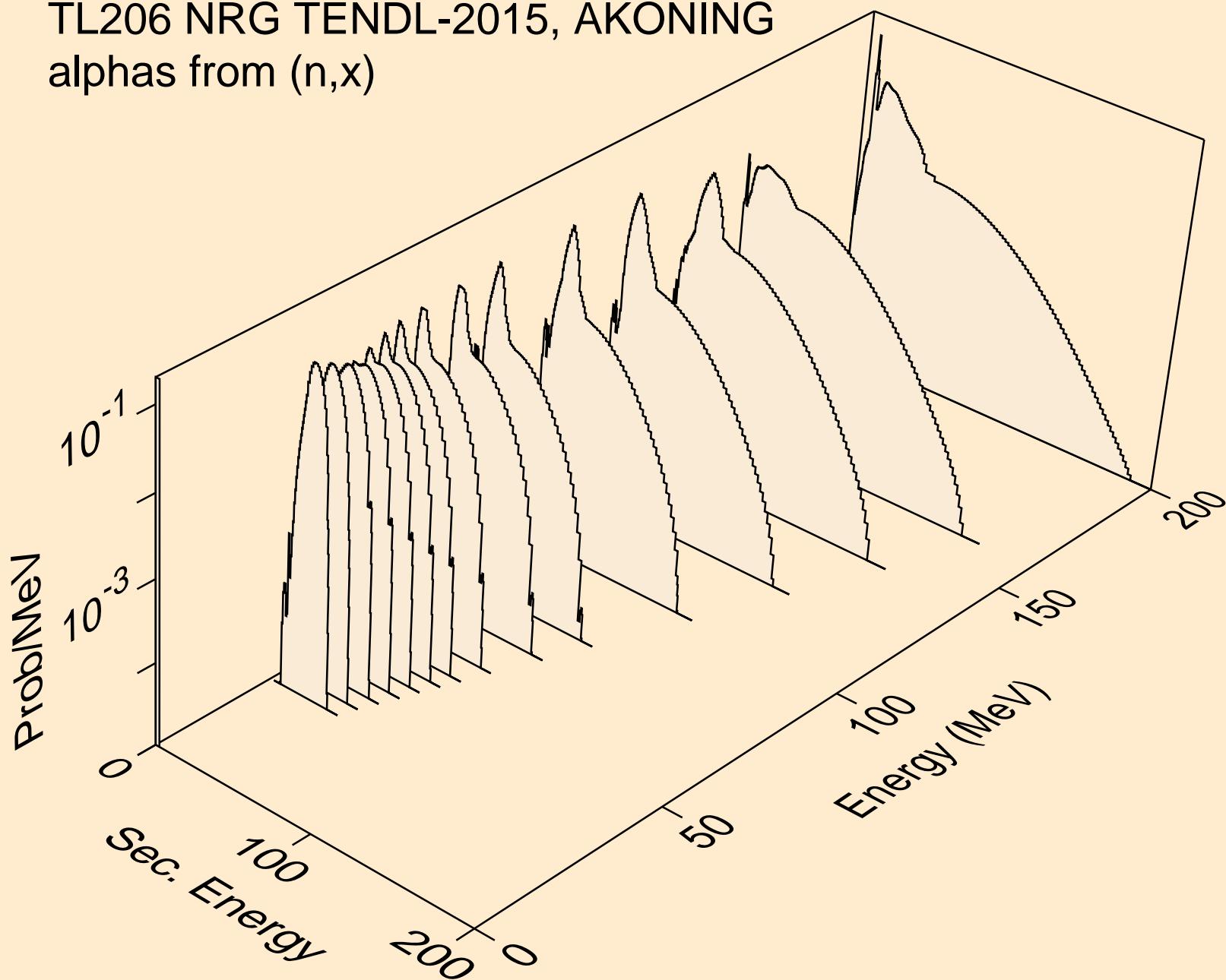
TL206 NRG TENDL-2015, AKONING  
he3s from  $(n,n^*)\text{he3}$



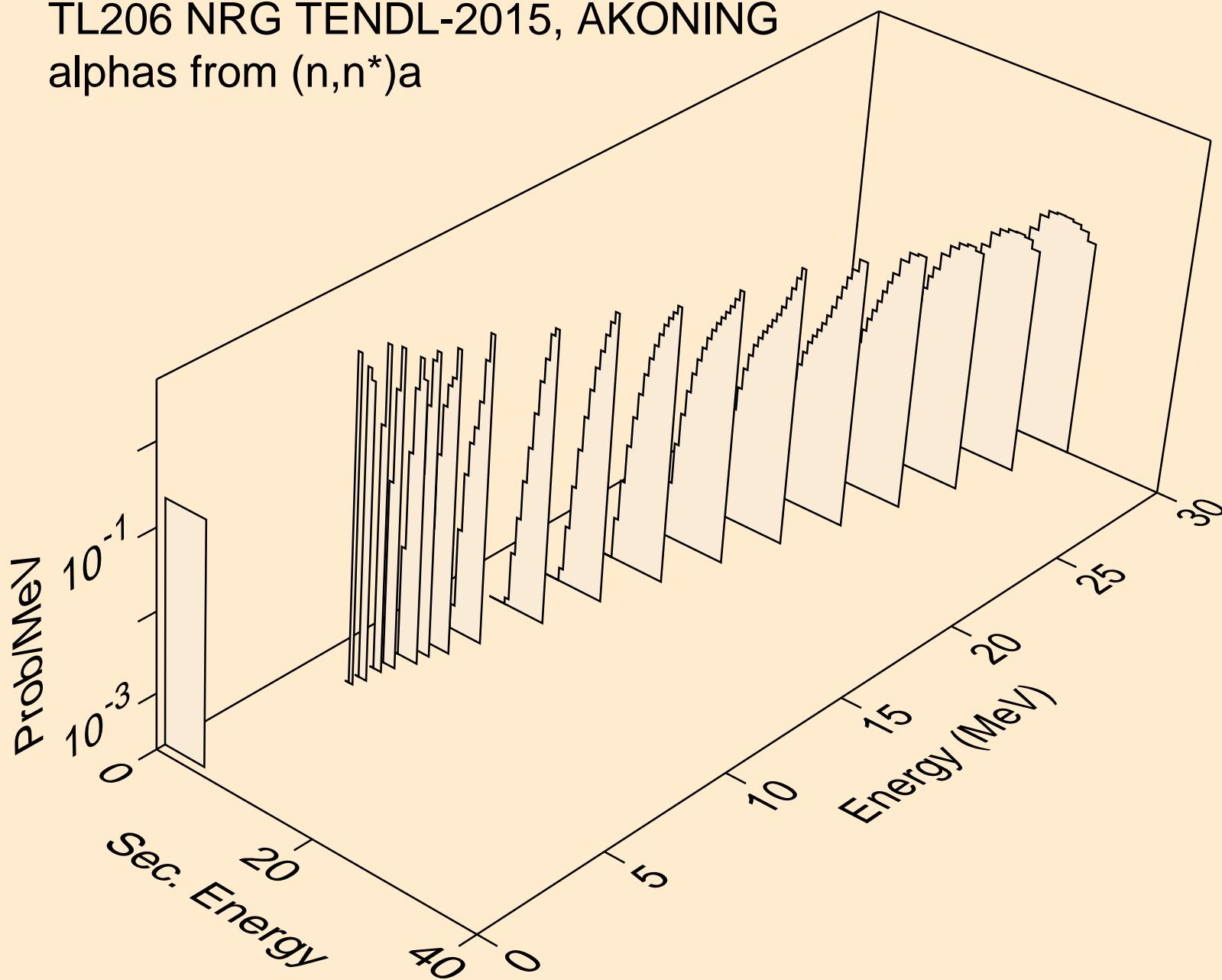
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he3s from (n,he3)



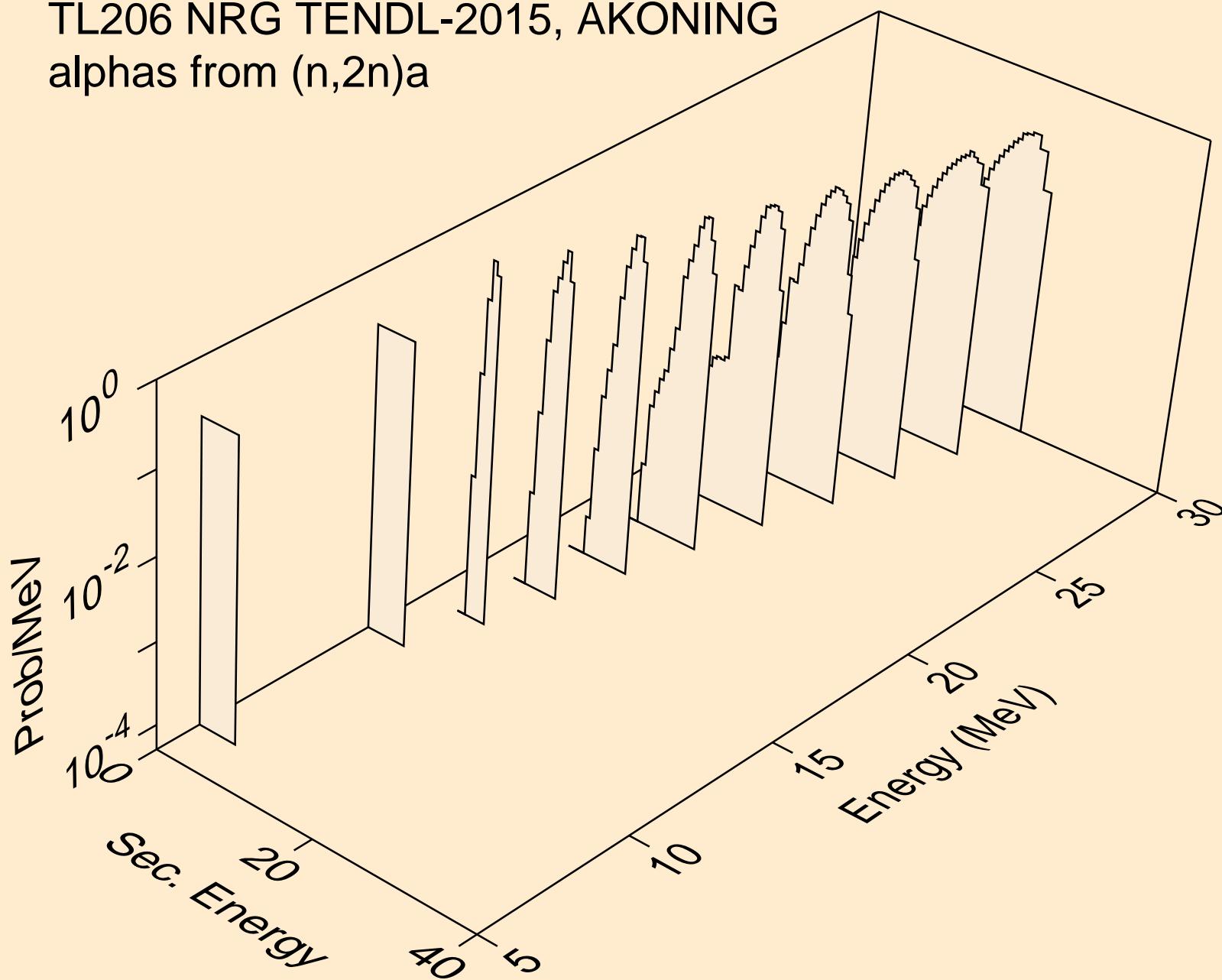
TL206 NRG TENDL-2015, AKONING  
alphas from (n,x)



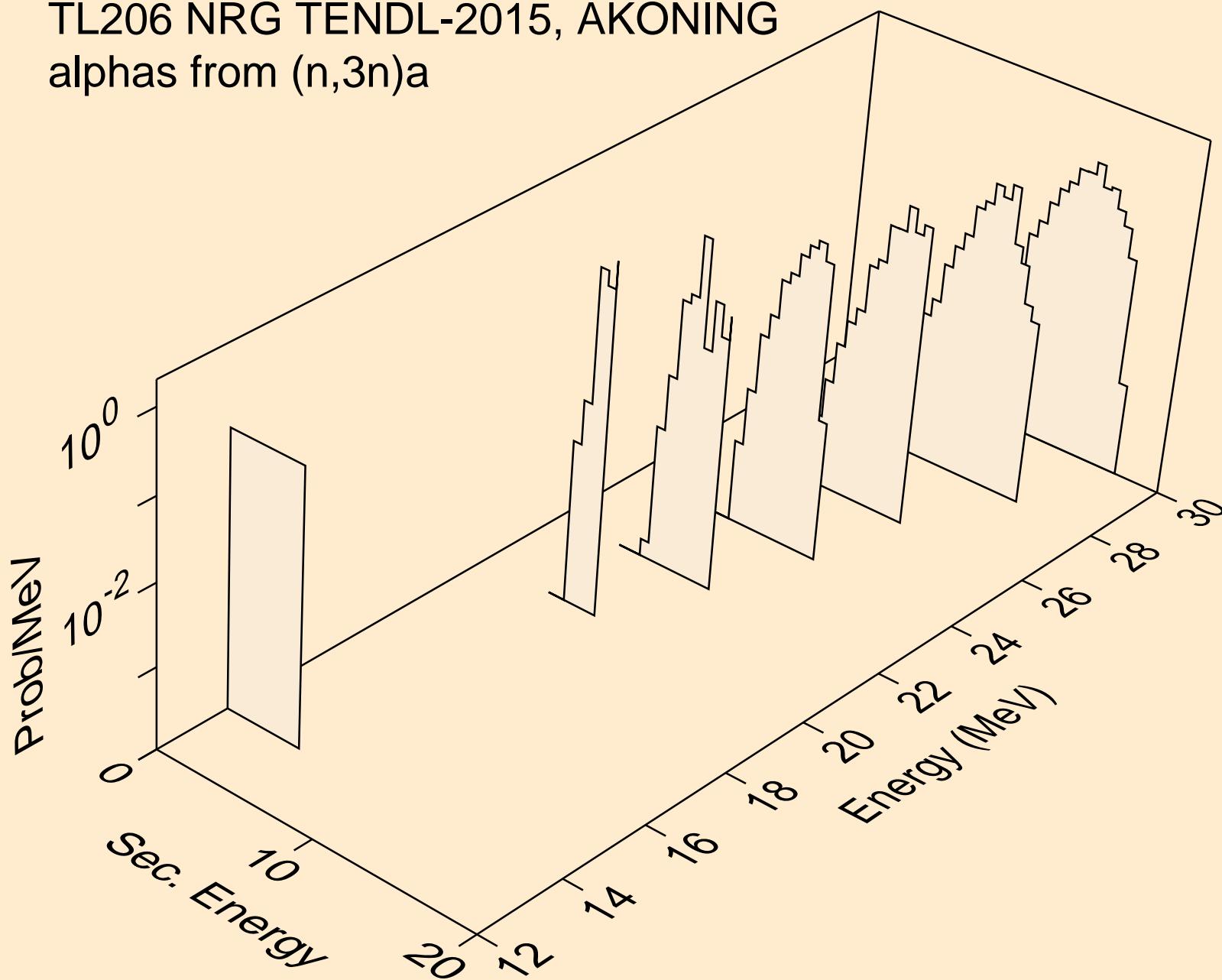
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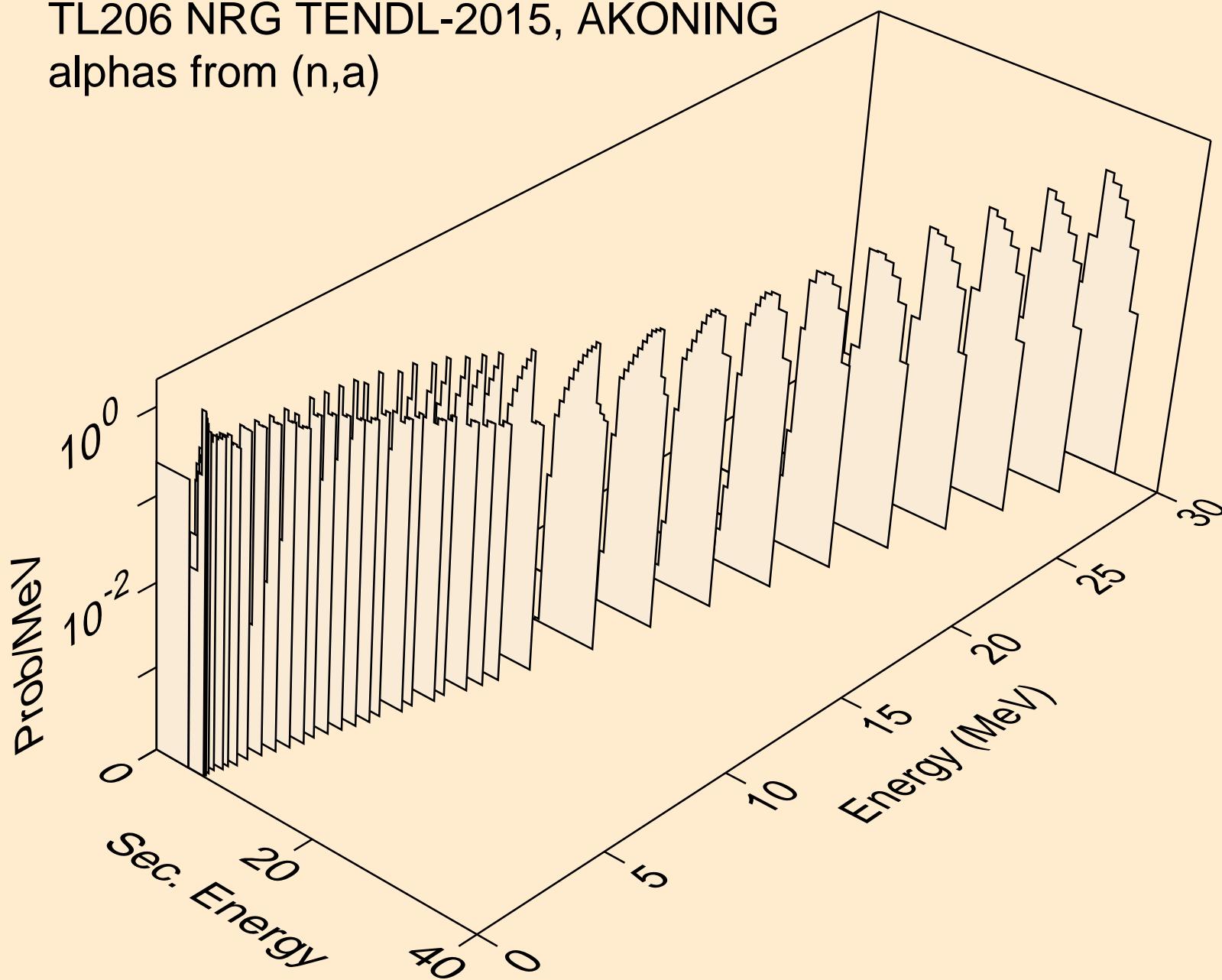
TL206 NRG TENDL-2015, AKONING  
alphas from  $(n,2n)a$



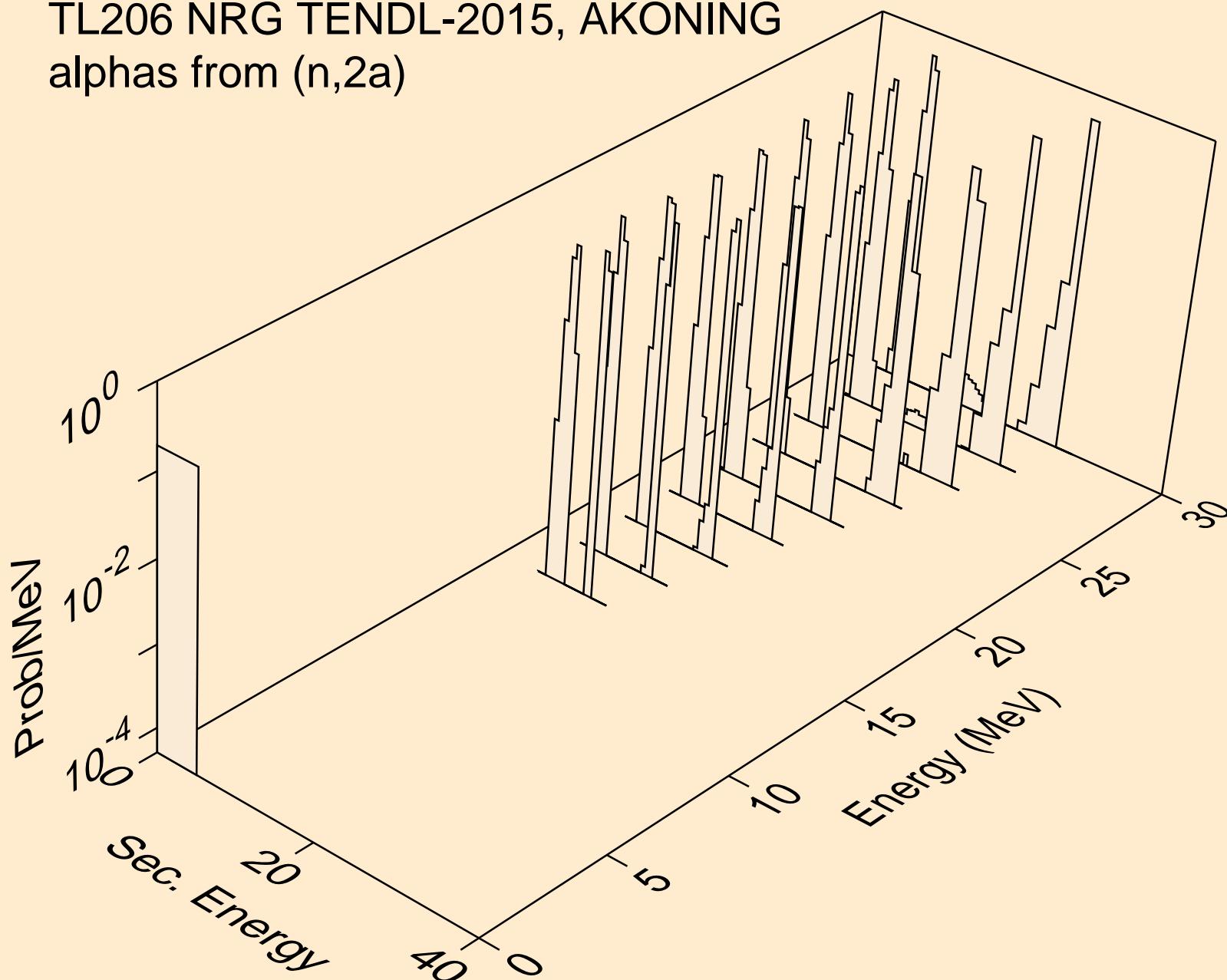
TL206 NRG TENDL-2015, AKONING  
alphas from  $(n,3n)a$



TL206 NRG TENDL-2015, AKONING  
alphas from (n,a)



TL206 NRG TENDL-2015, AKONING  
alphas from (n,2a)



TL206 NRG TENDL-2015, AKONING  
alphas from (n,pa)

