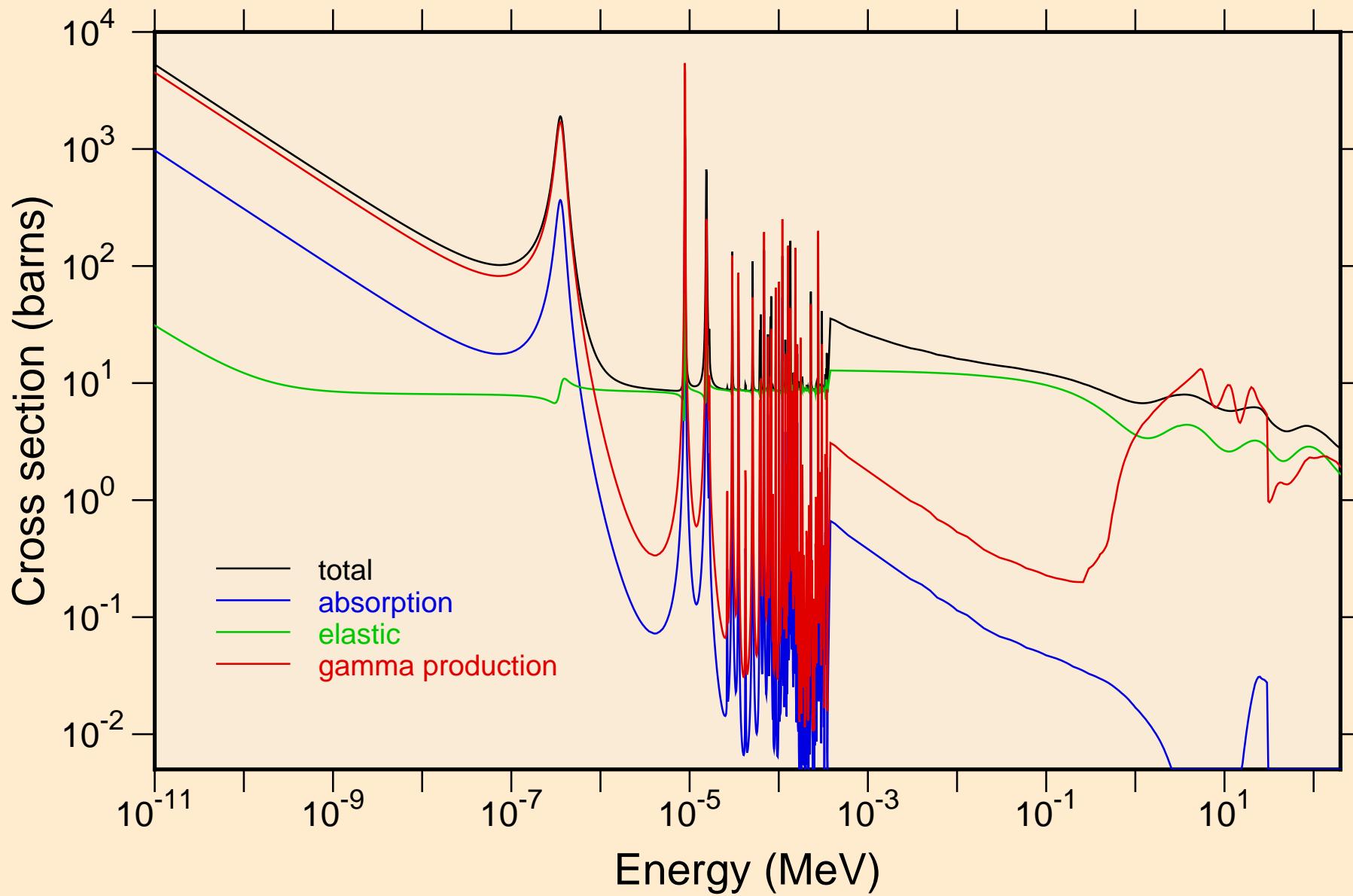
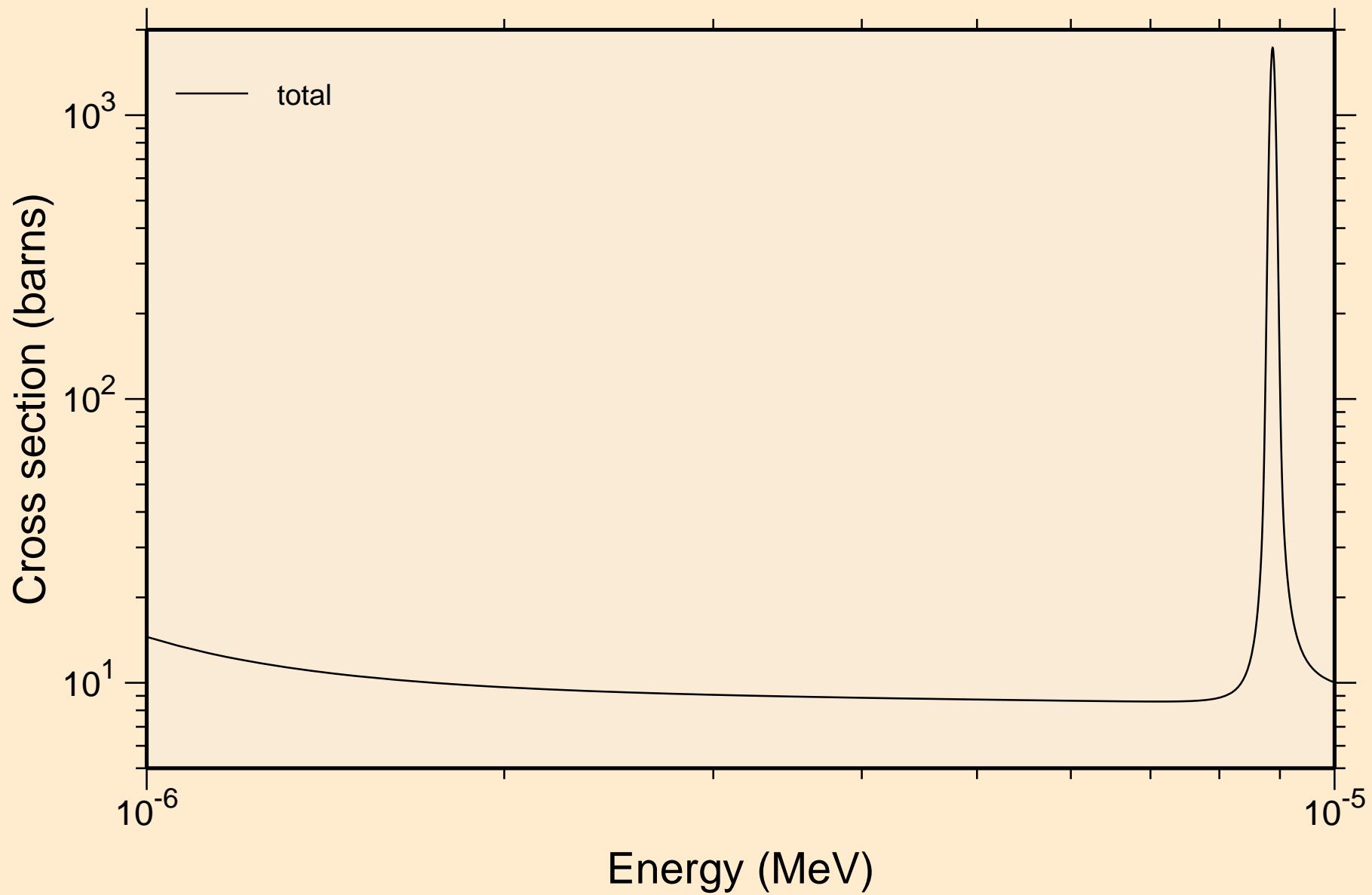


# N-U235M NRG TENDL-2017, AKONING

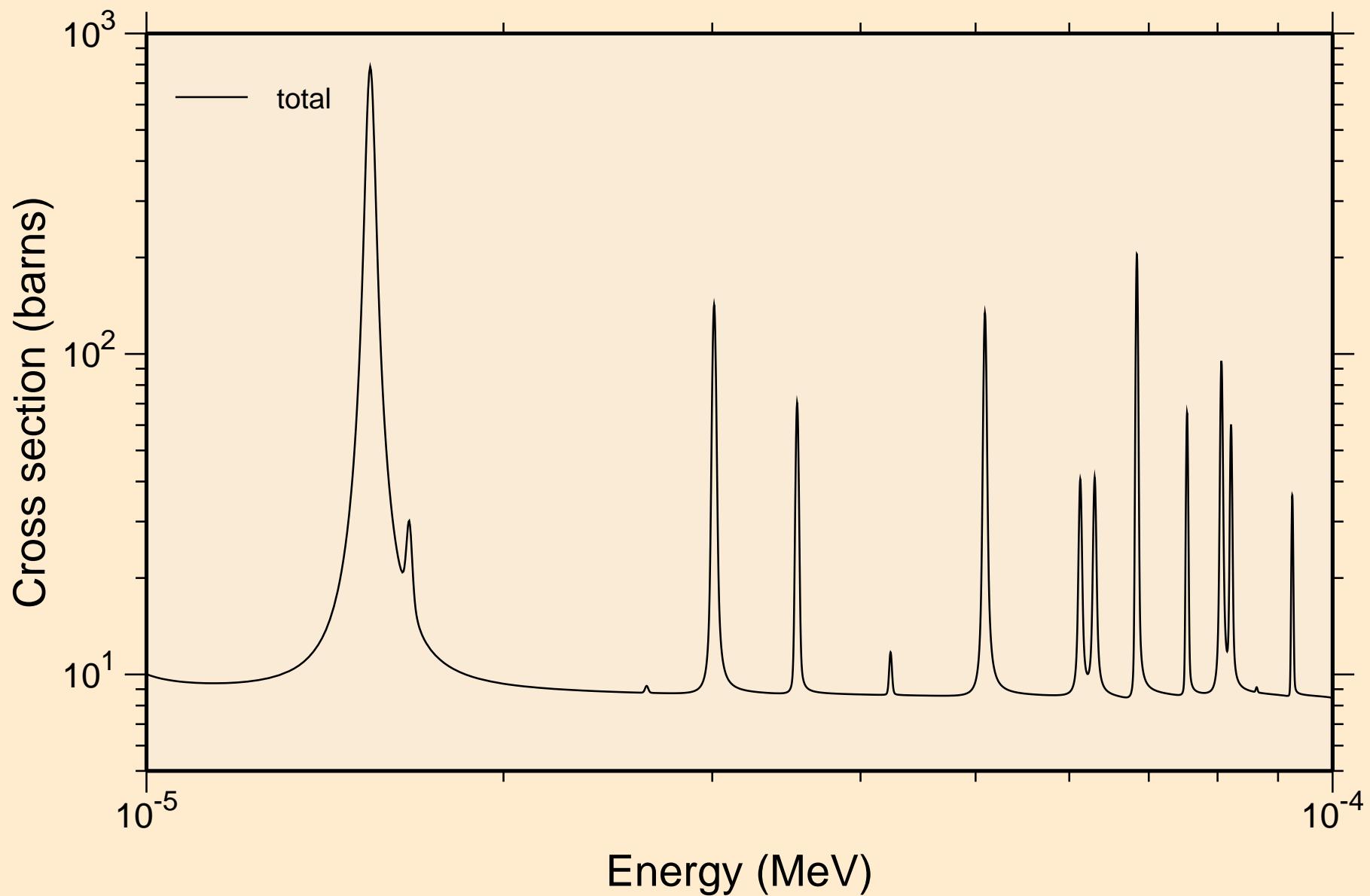
## Principal cross sections



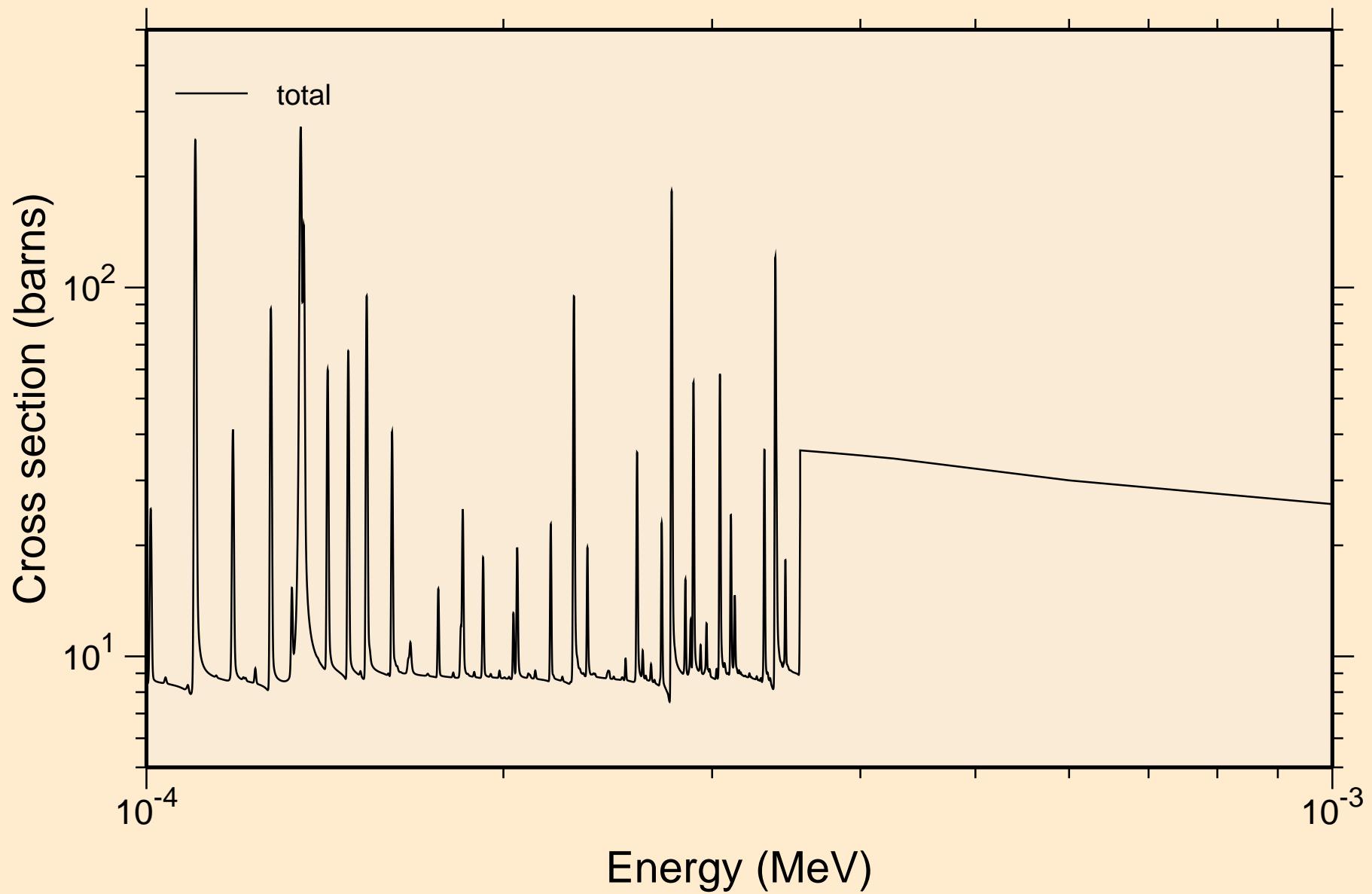
N-U235M NRG TENDL-2017, AKONING  
resonance total cross section



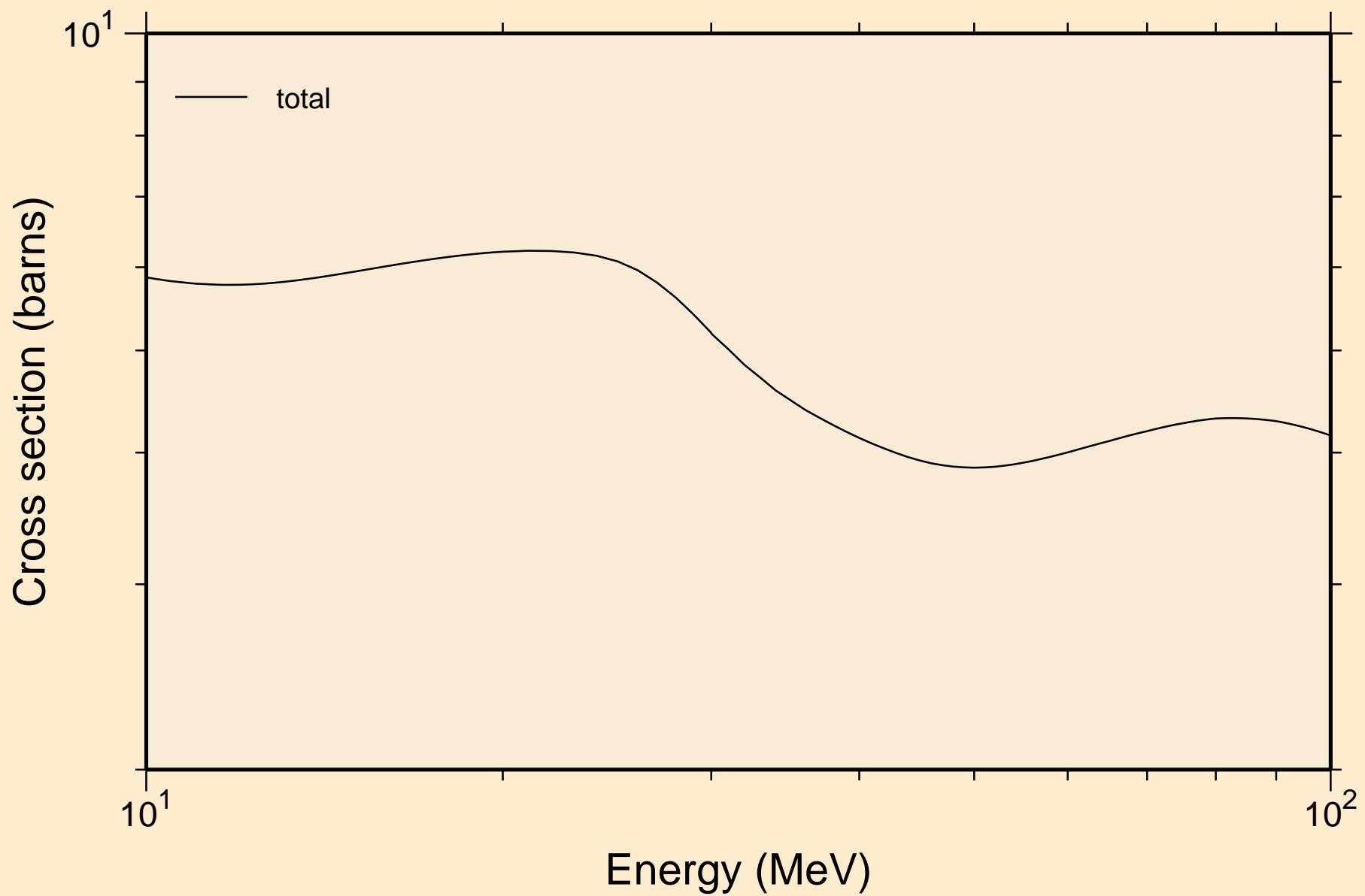
N-U235M NRG TENDL-2017, AKONING  
resonance total cross section



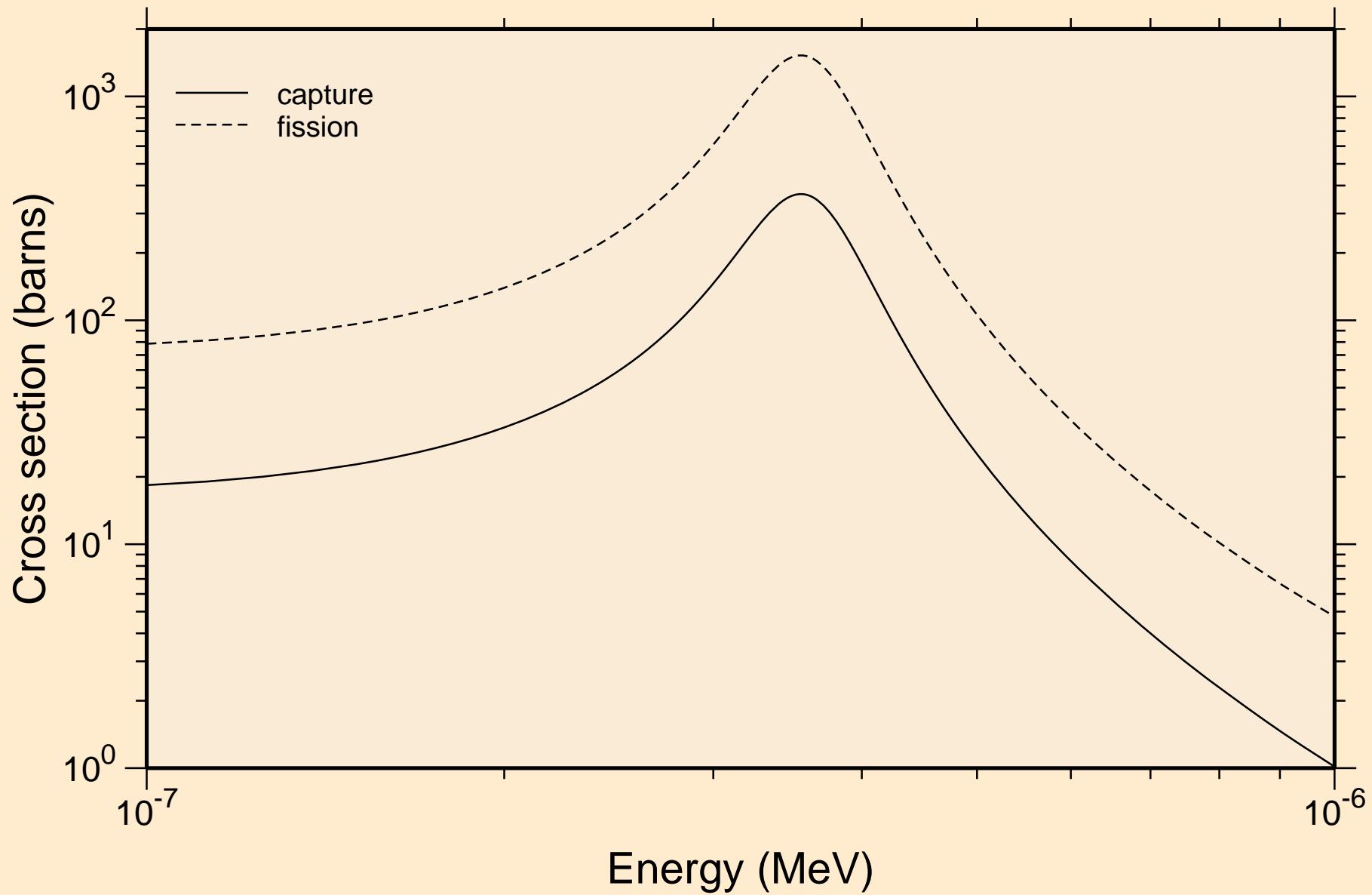
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resonance total cross section



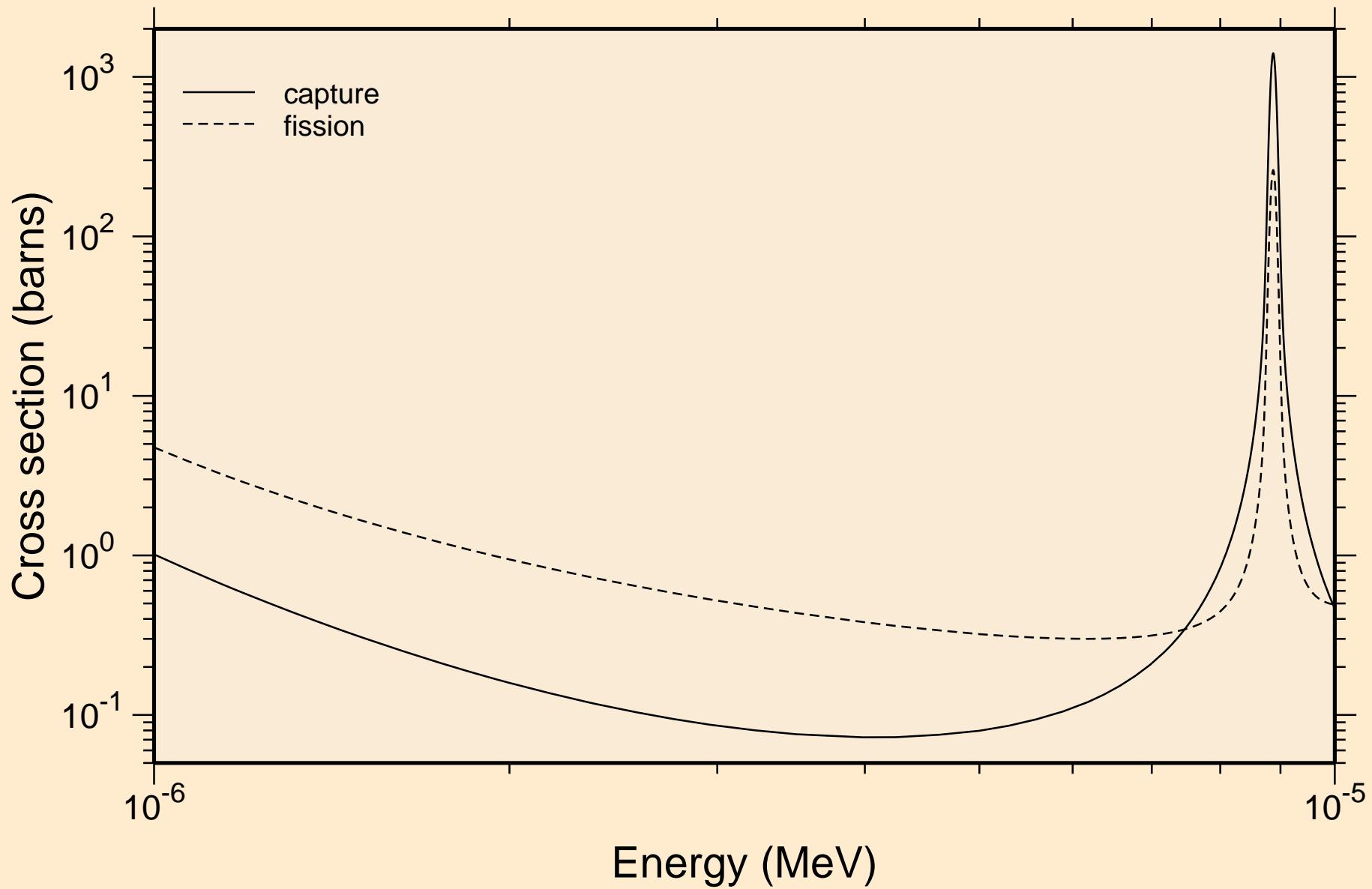
N-U235M NRG TENDL-2017, AKONING  
resonance total cross section



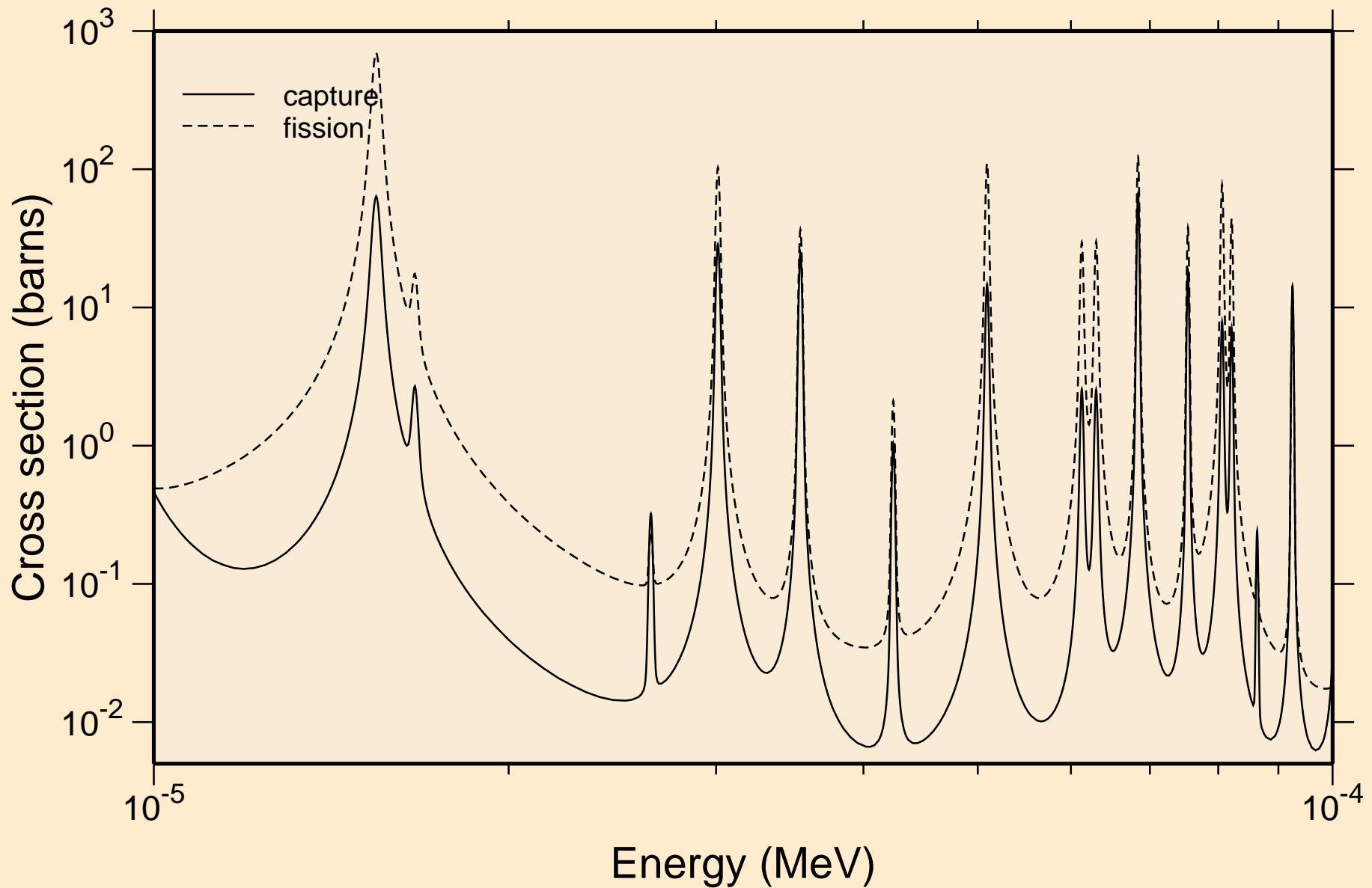
# N-U235M NRG TENDL-2017, AKONING resonance absorption cross sections



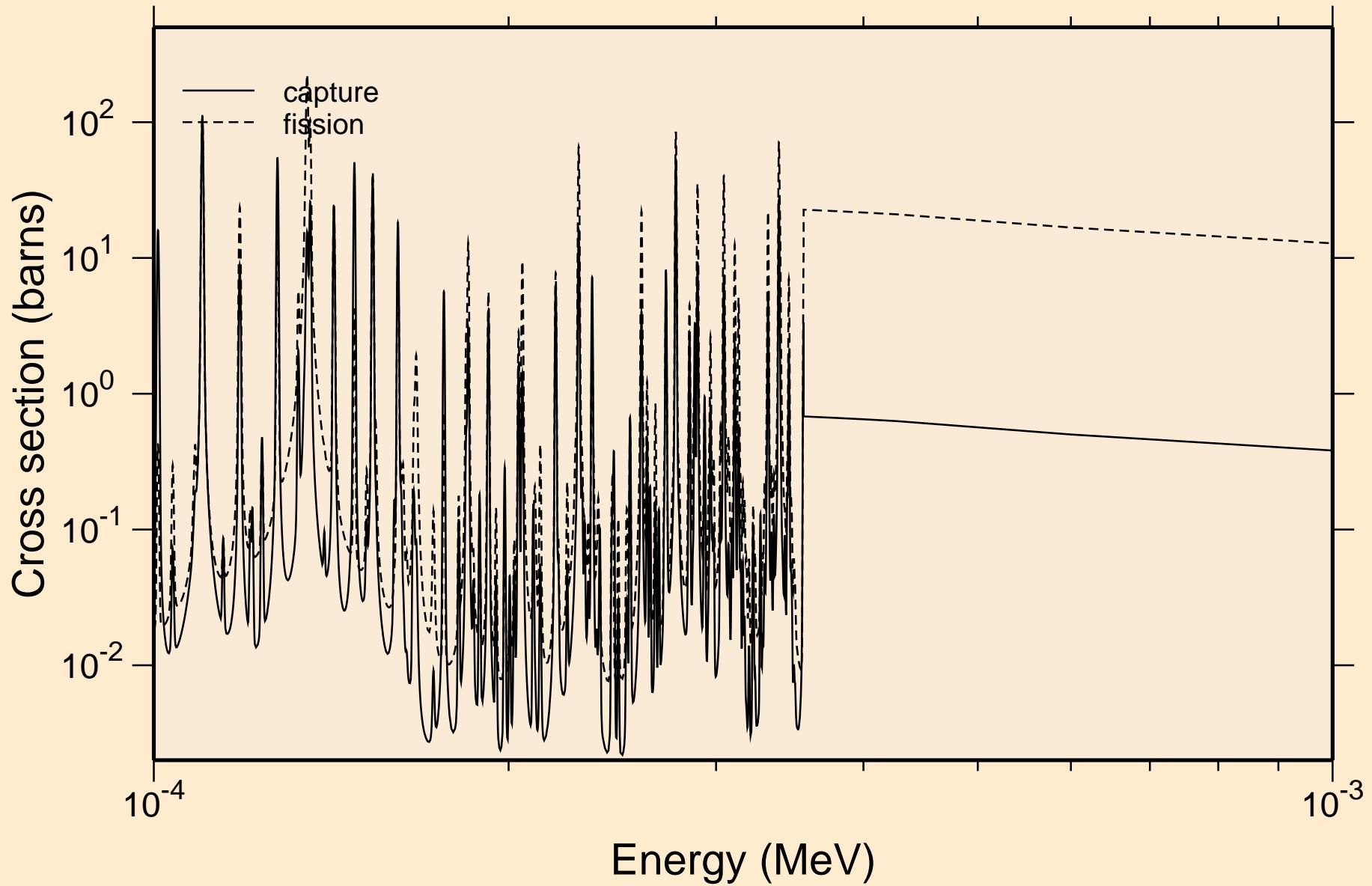
# N-U235M NRG TENDL-2017, AKONING resonance absorption cross sections



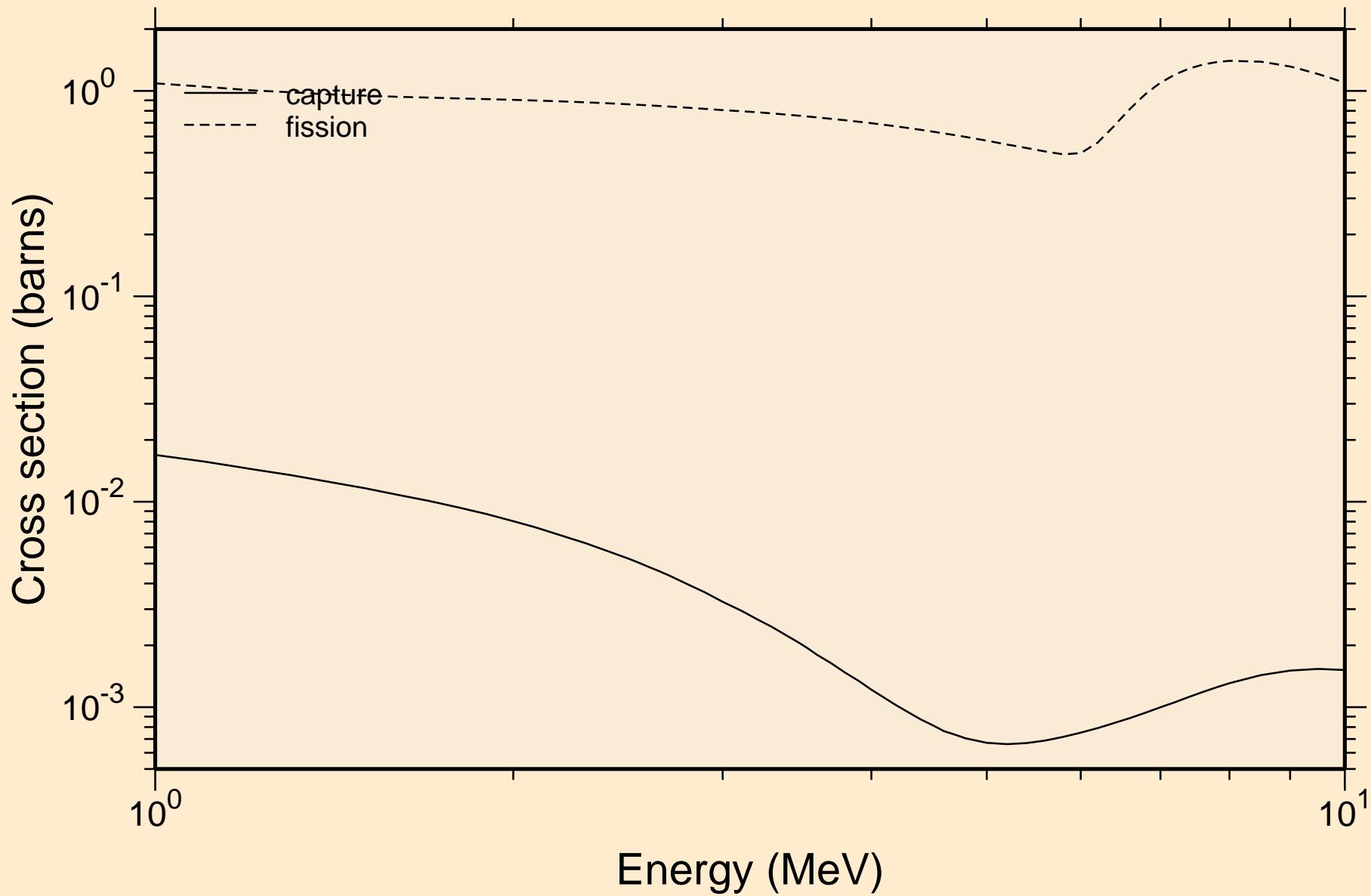
# N-U235M NRG TENDL-2017, AKONING resonance absorption cross sections



N-U235M NRG TENDL-2017, AKONING  
resonance absorption cross sections

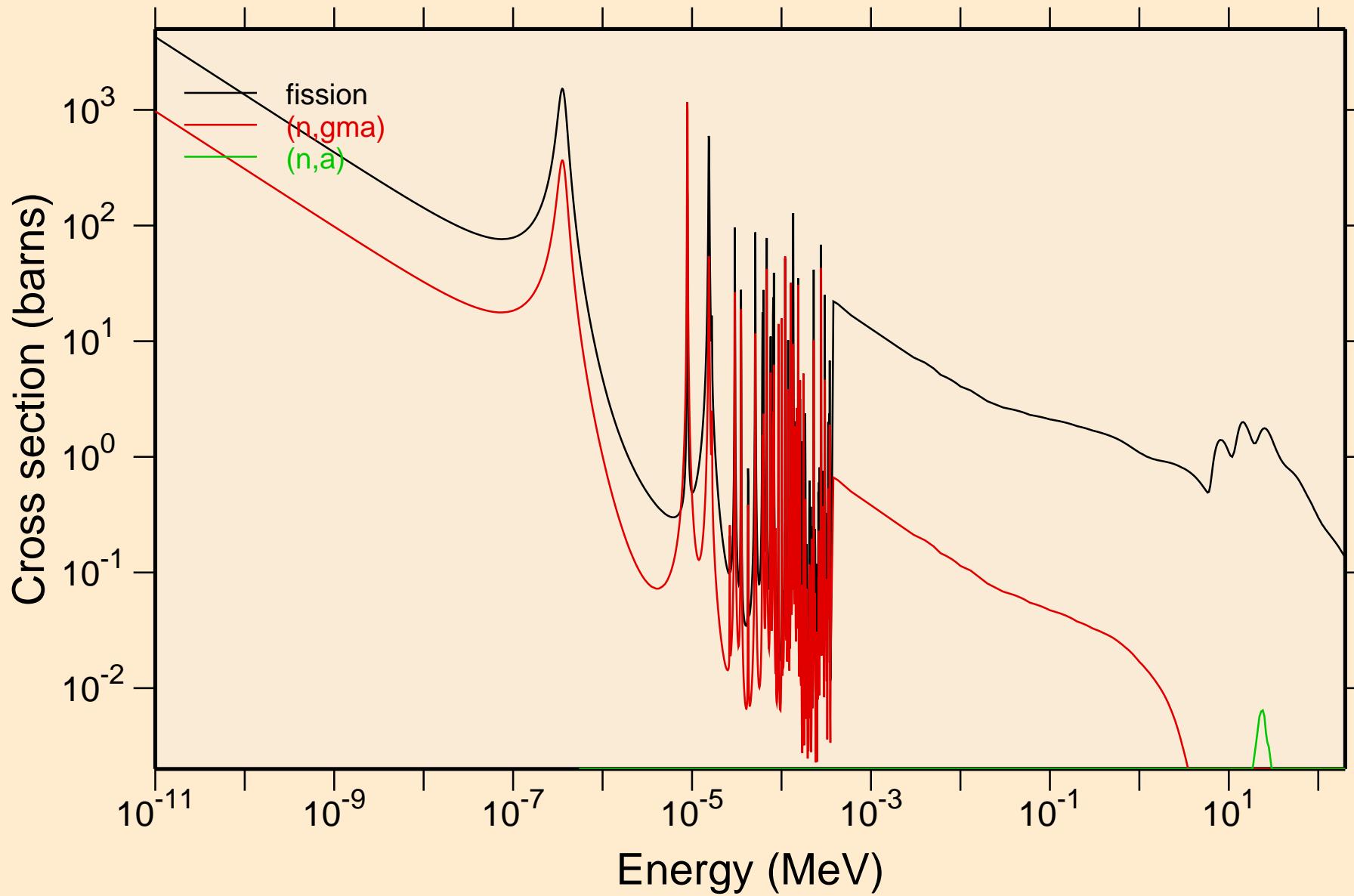


N-U235M NRG TENDL-2017, AKONING  
resonance absorption cross sections



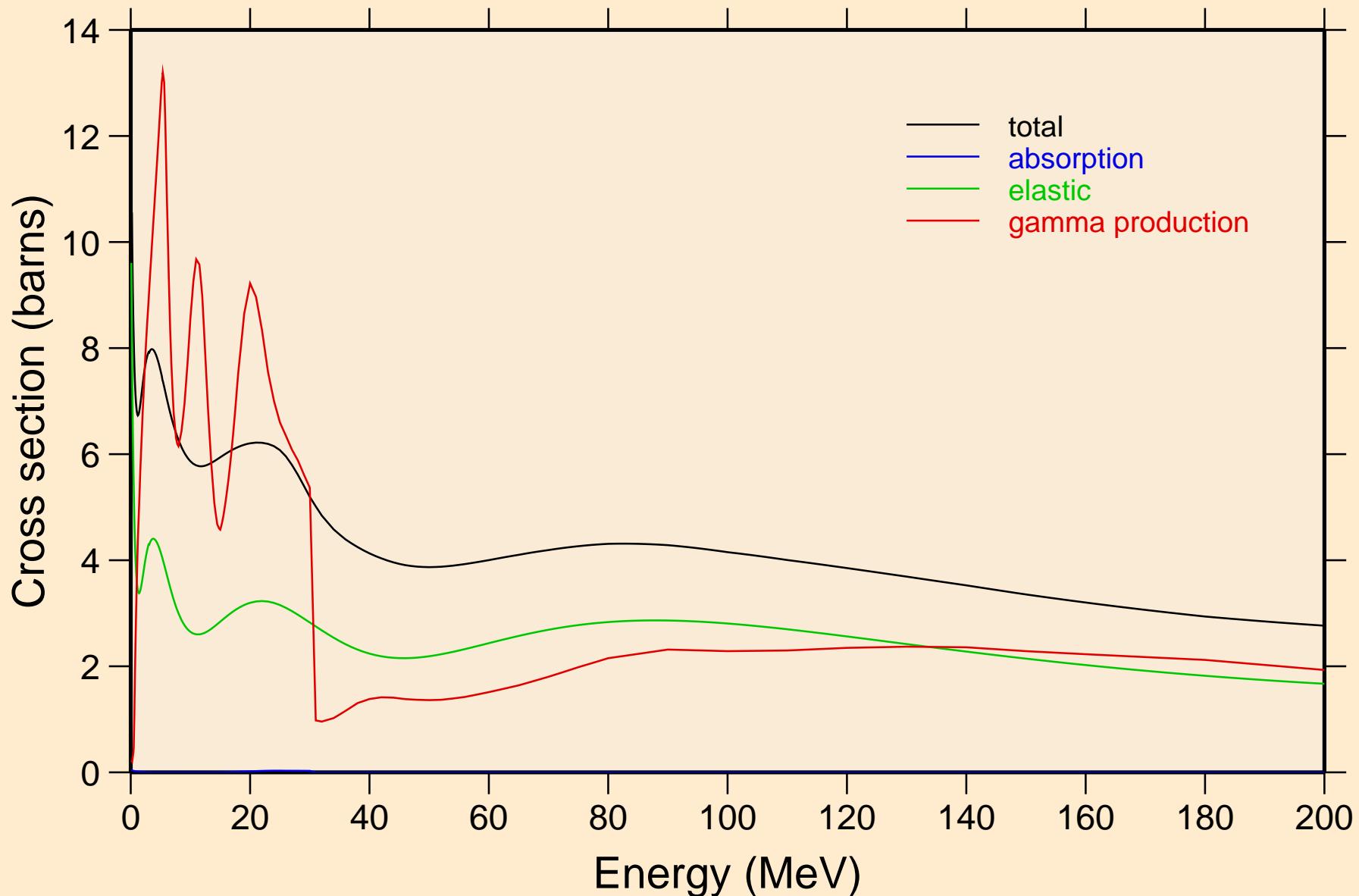
# N-U235M NRG TENDL-2017, AKONING

## Non-threshold reactions



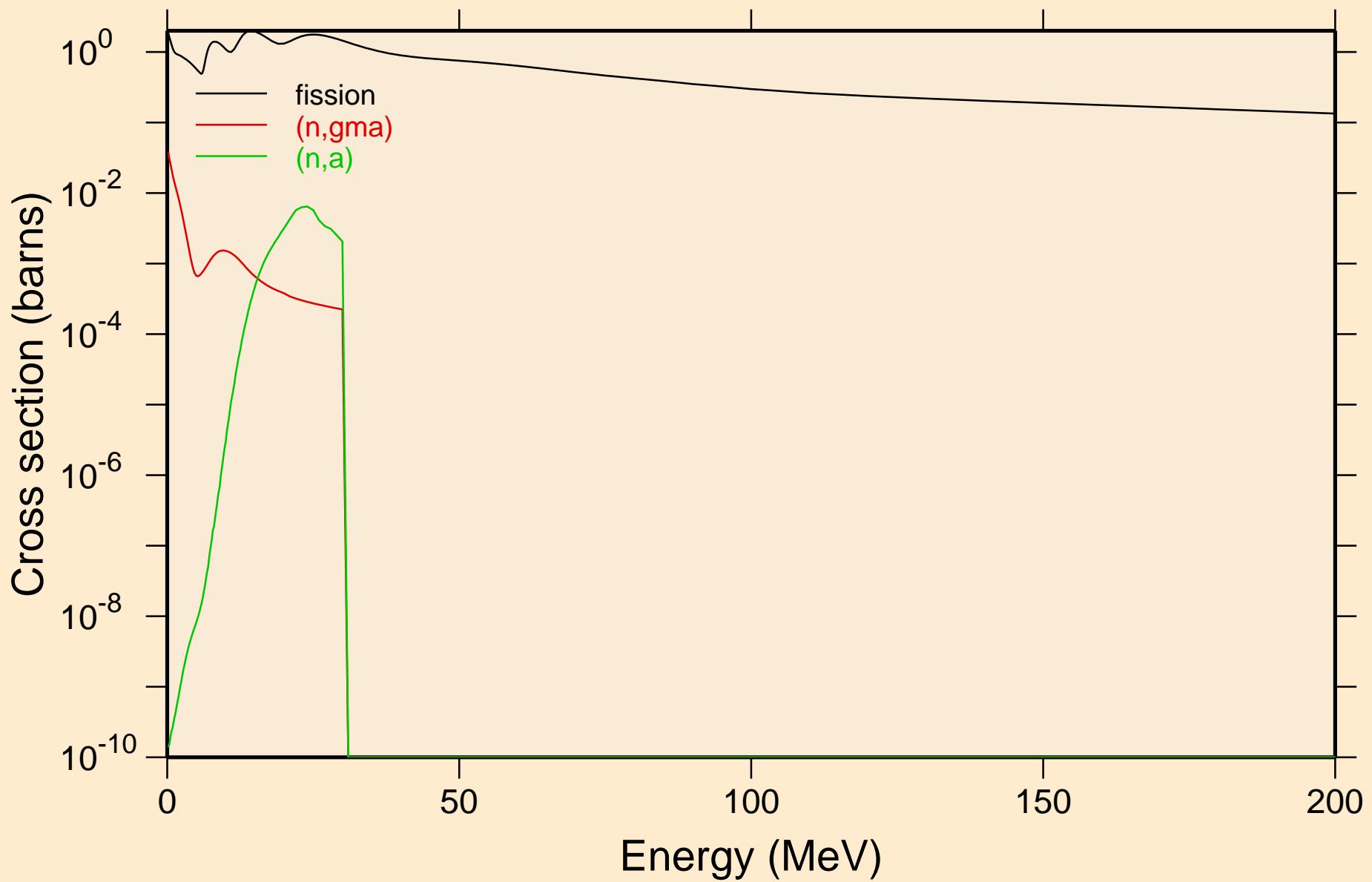
# N-U235M NRG TENDL-2017, AKONING

## Principal cross sections



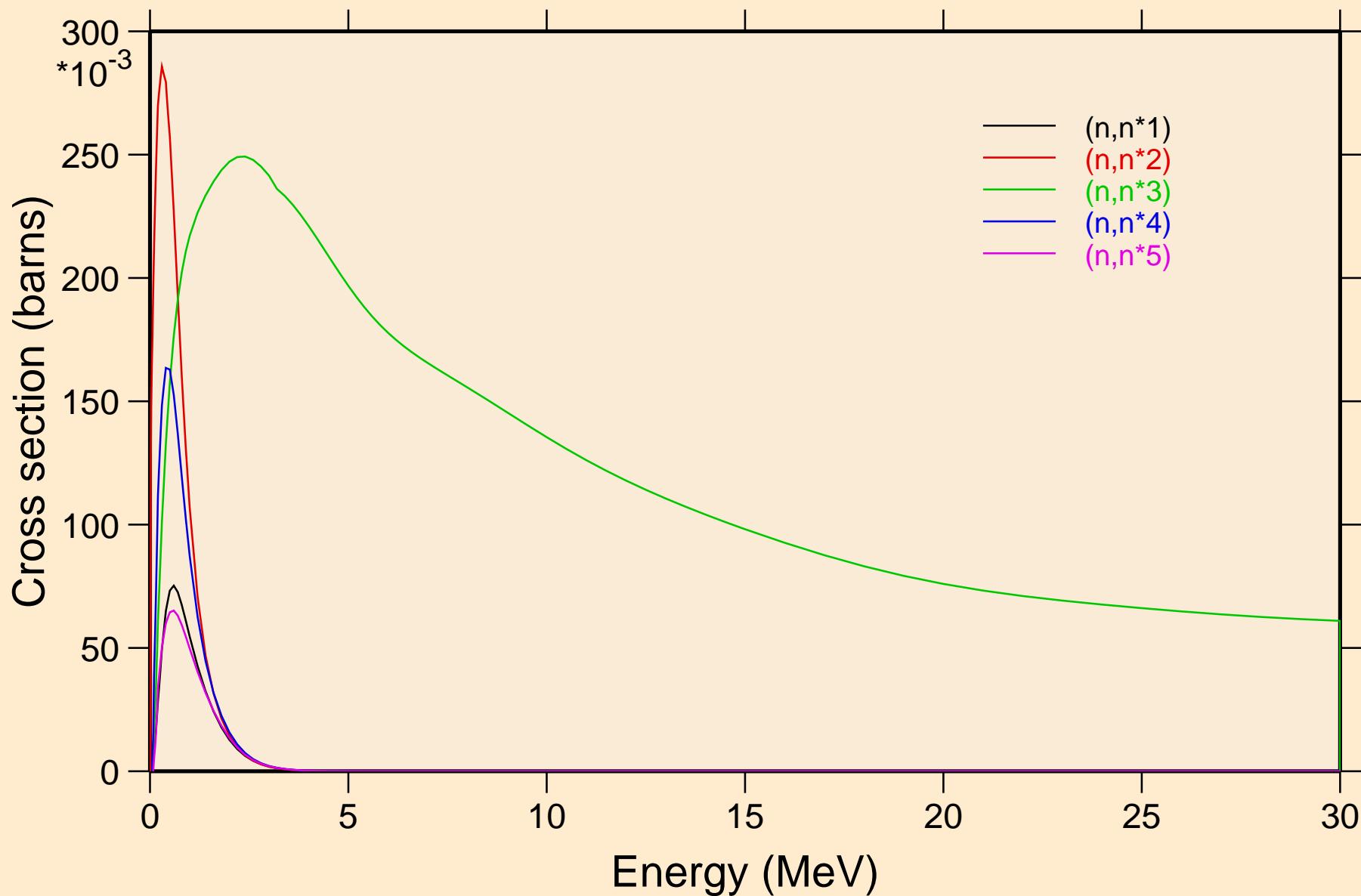
# N-U235M NRG TENDL-2017, AKONING

## Non-threshold reactions



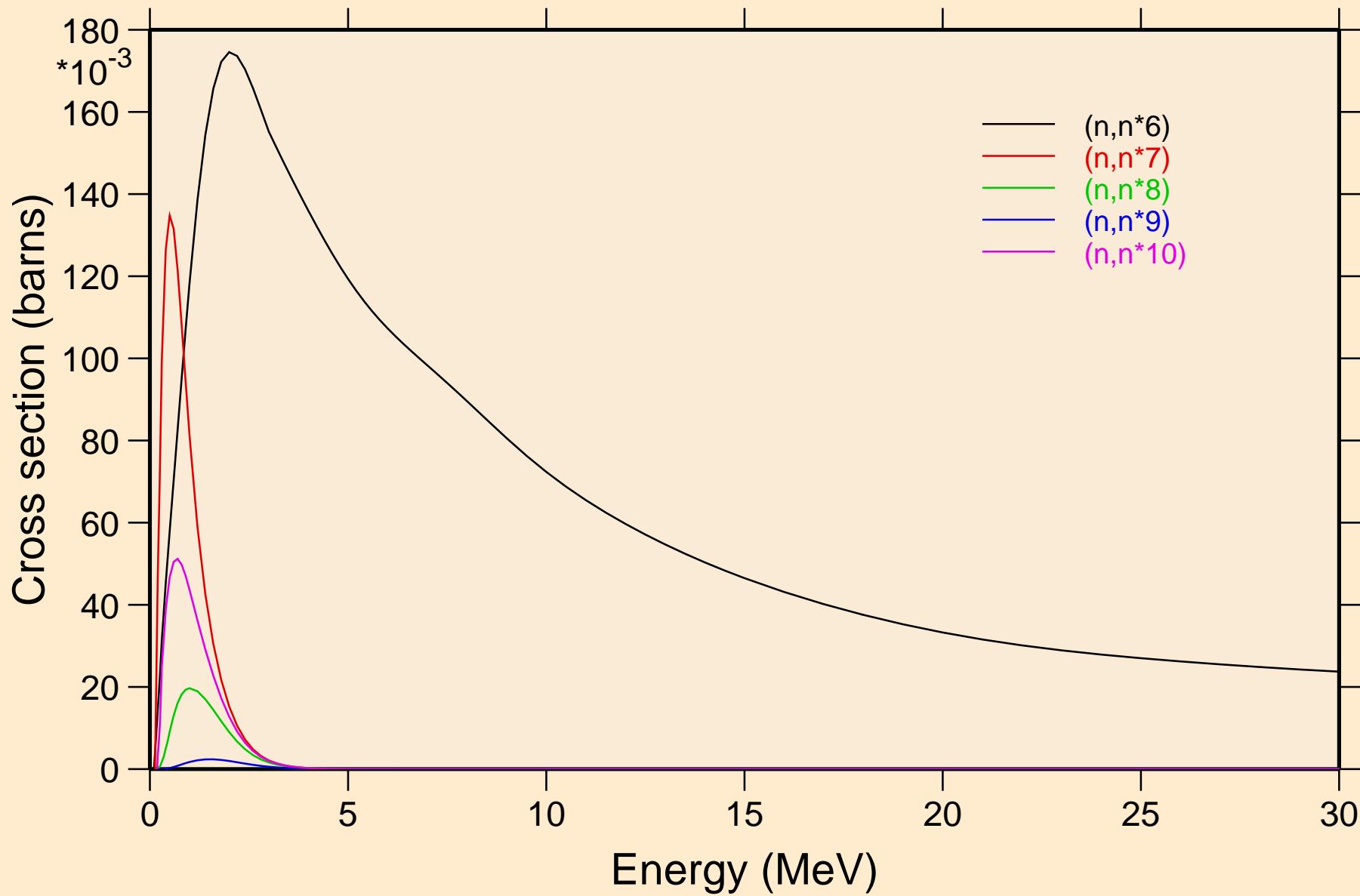
# N-U235M NRG TENDL-2017, AKONING

## Inelastic levels



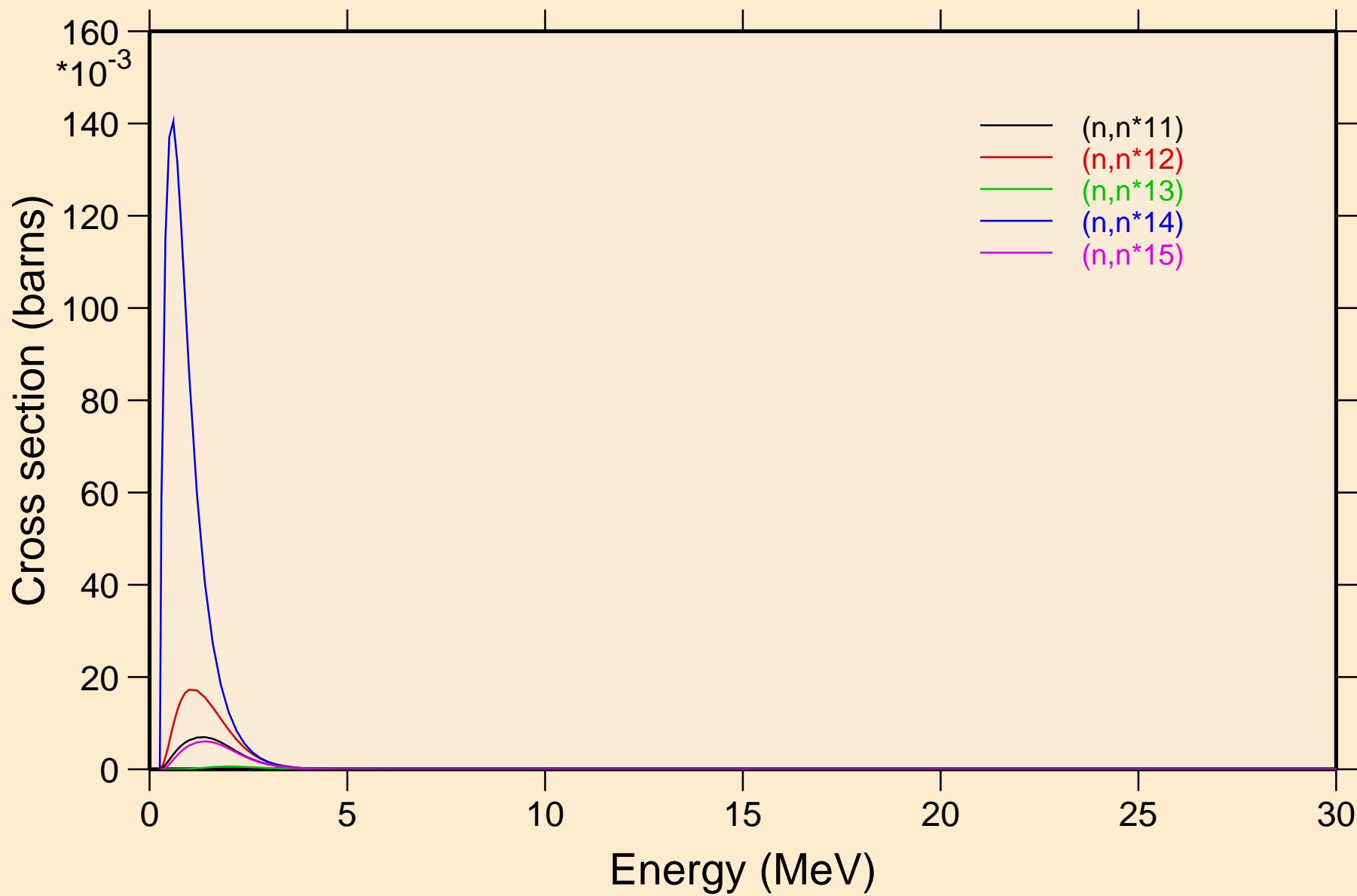
# N-U235M NRG TENDL-2017, AKONING

## Inelastic levels



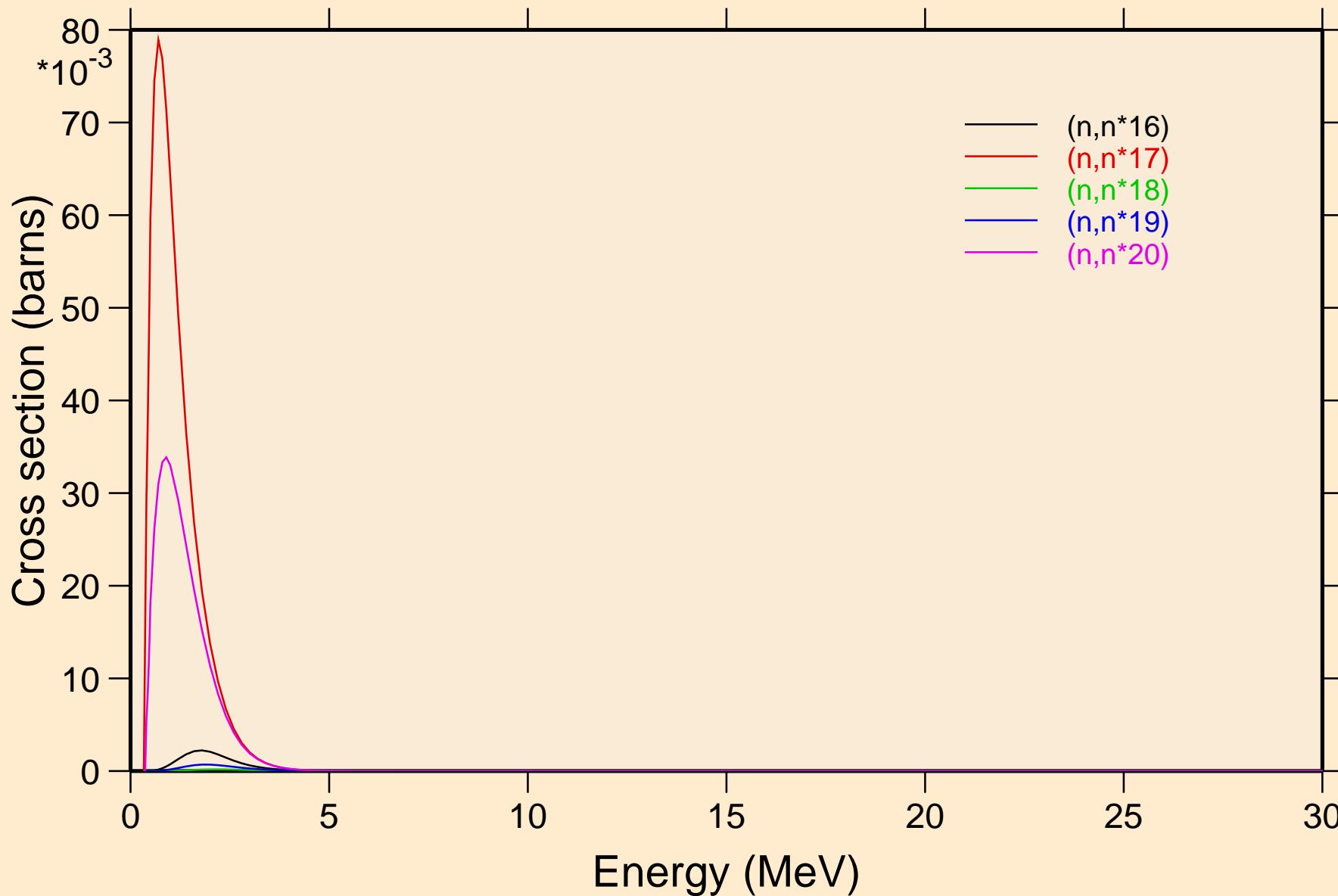
# N-U235M NRG TENDL-2017, AKONING

## Inelastic levels



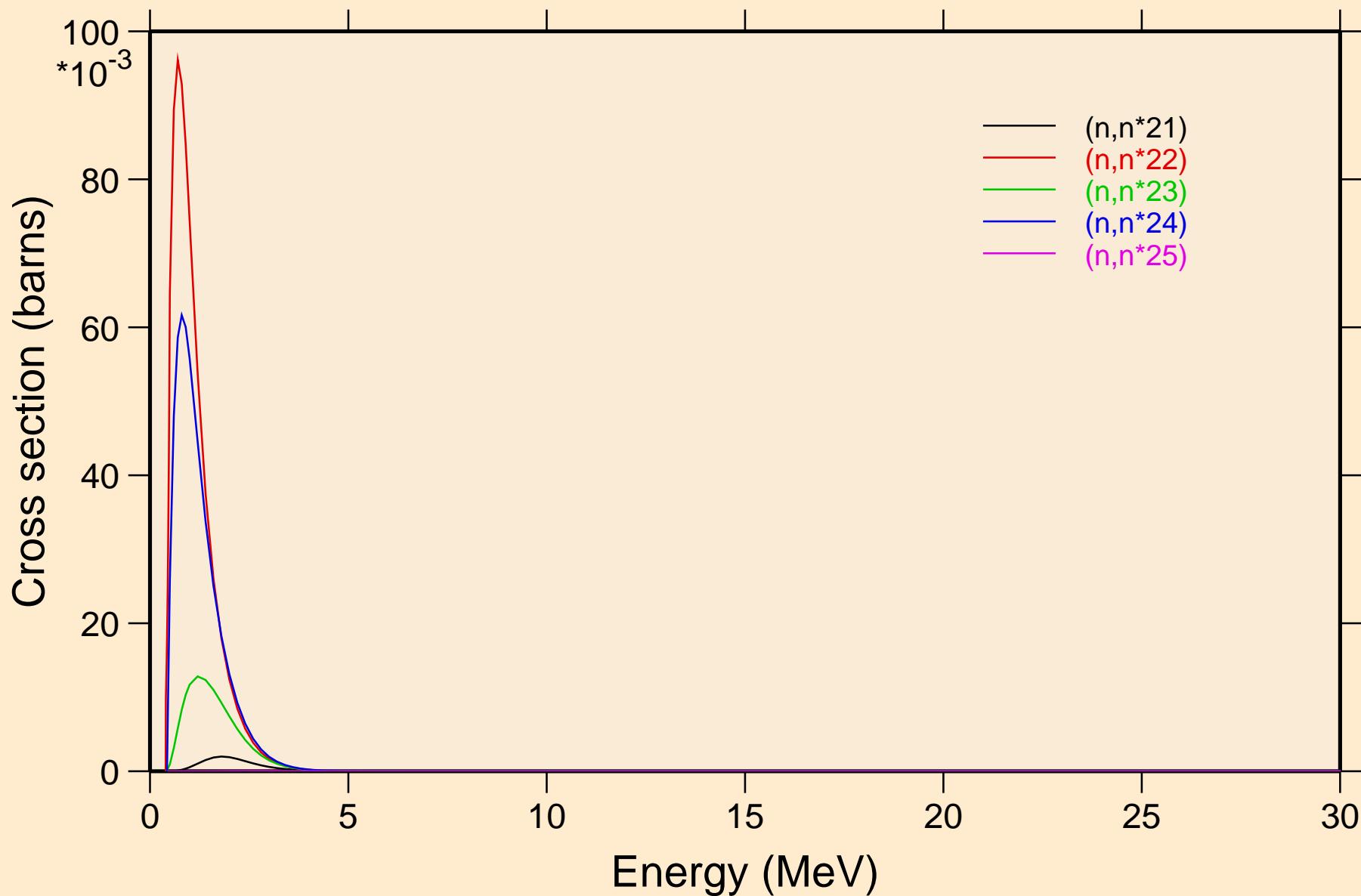
# N-U235M NRG TENDL-2017, AKONING

## Inelastic levels



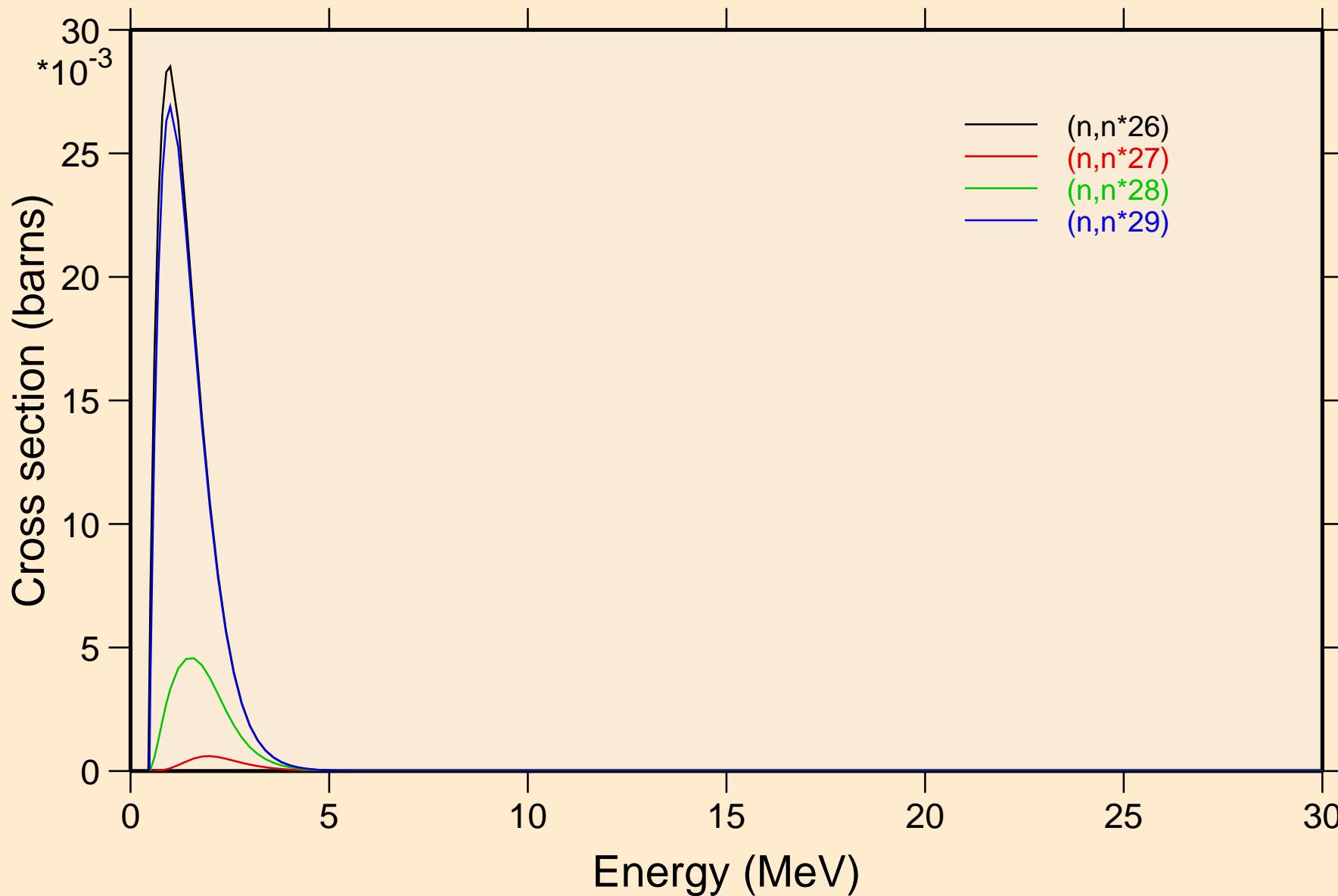
# N-U235M NRG TENDL-2017, AKONING

## Inelastic levels



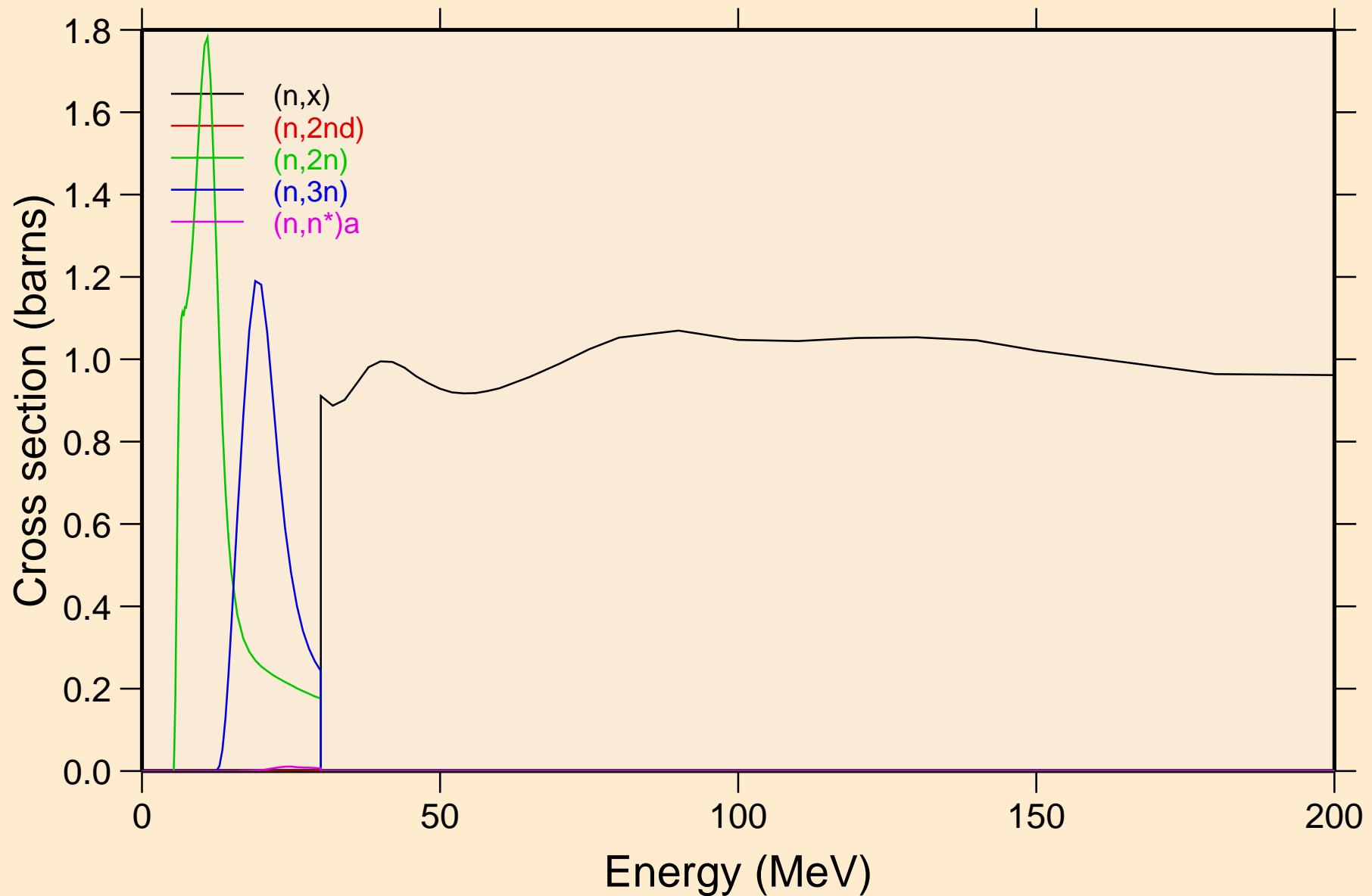
# N-U235M NRG TENDL-2017, AKONING

## Inelastic levels



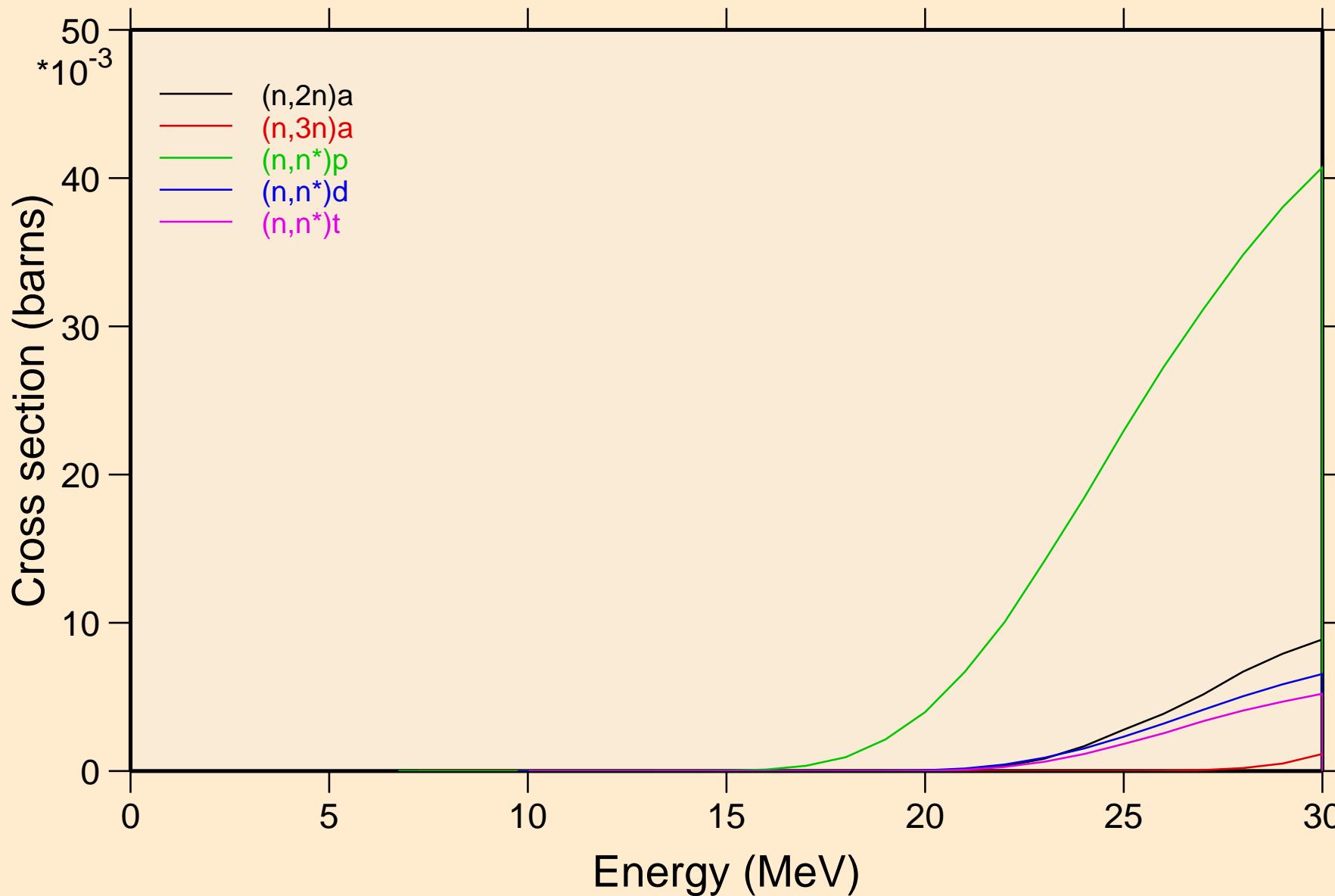
# N-U235M NRG TENDL-2017, AKONING

## Threshold reactions



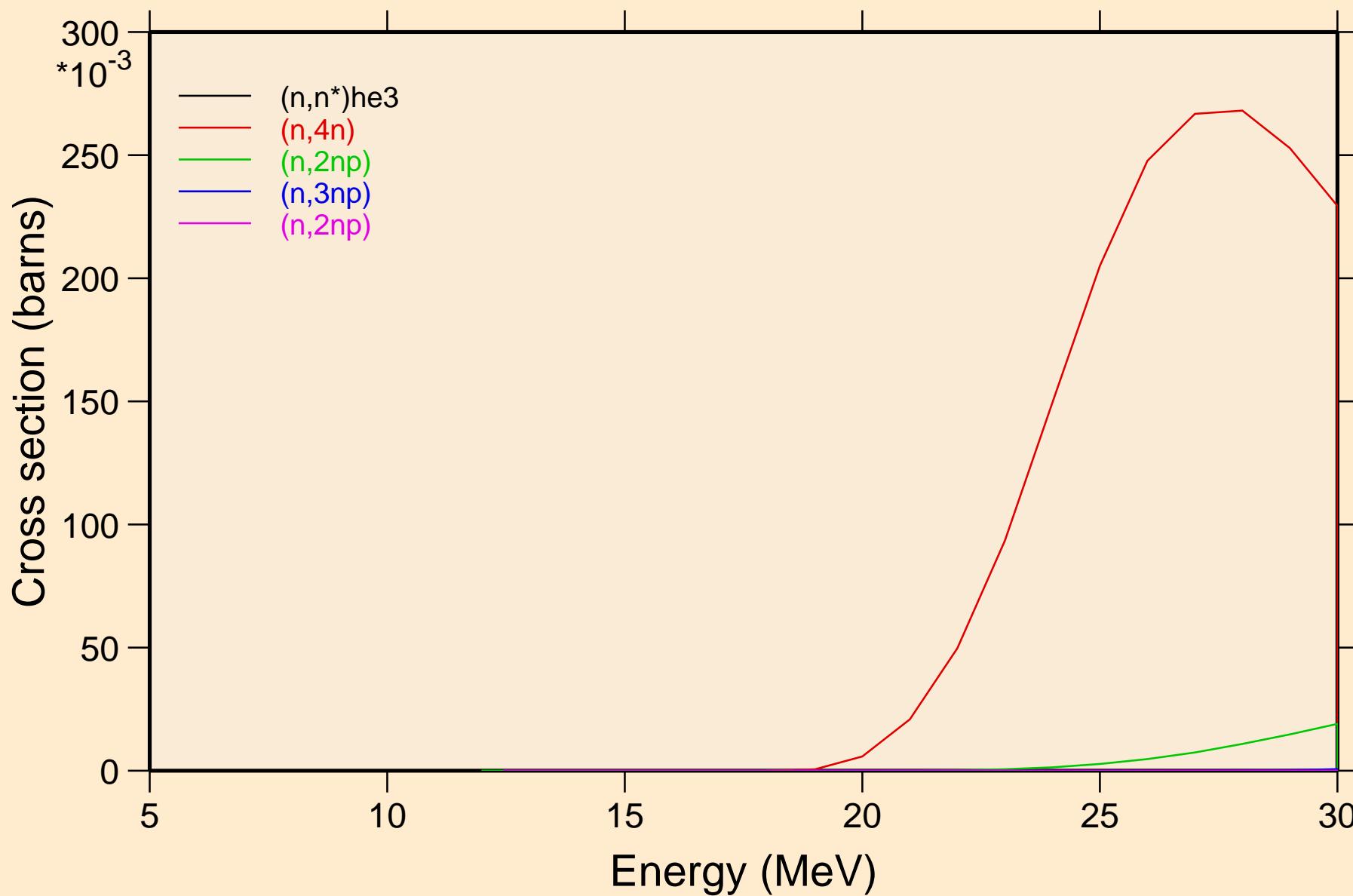
# N-U235M NRG TENDL-2017, AKONING

## Threshold reactions



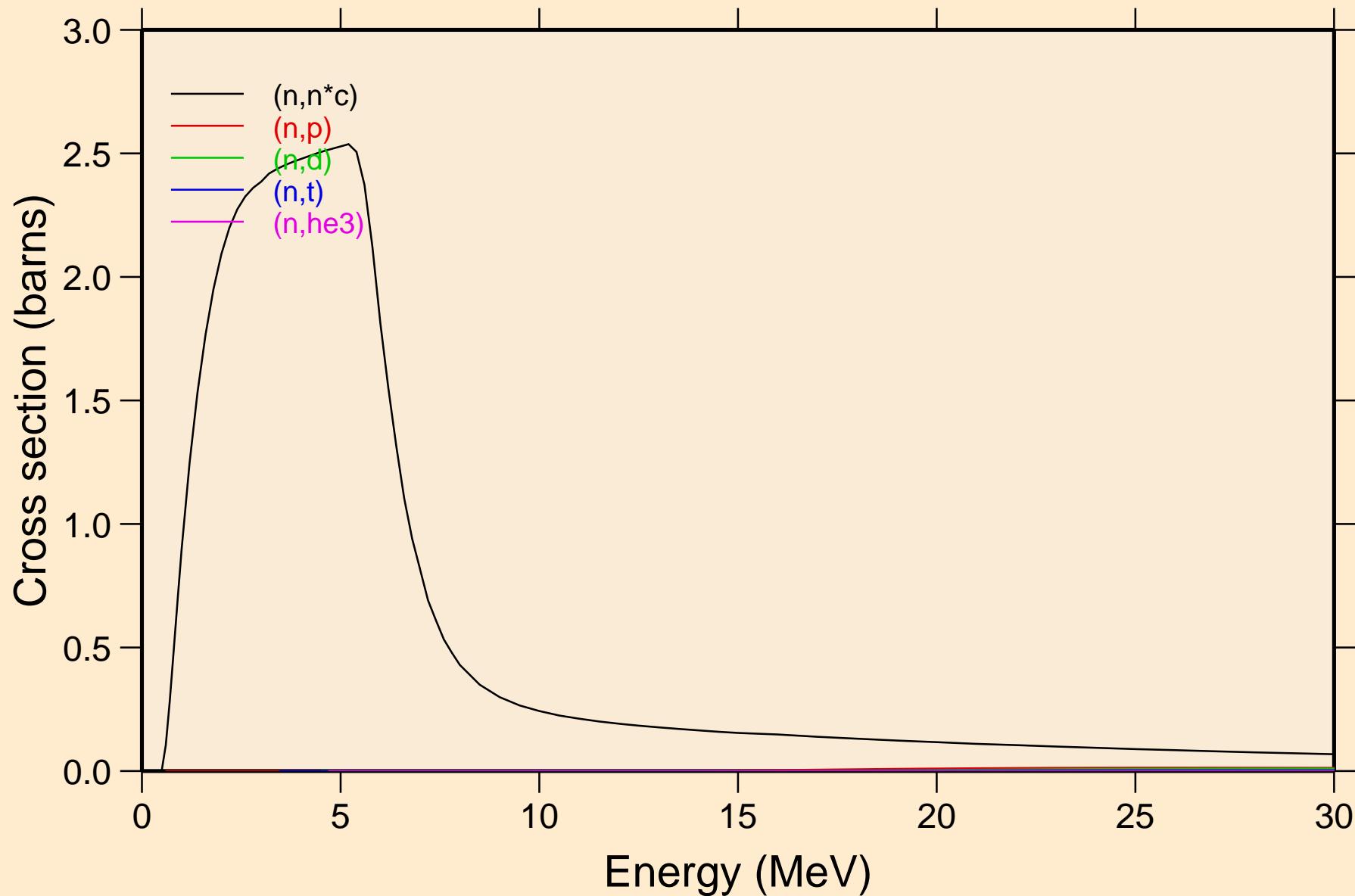
# N-U235M NRG TENDL-2017, AKONING

## Threshold reactions

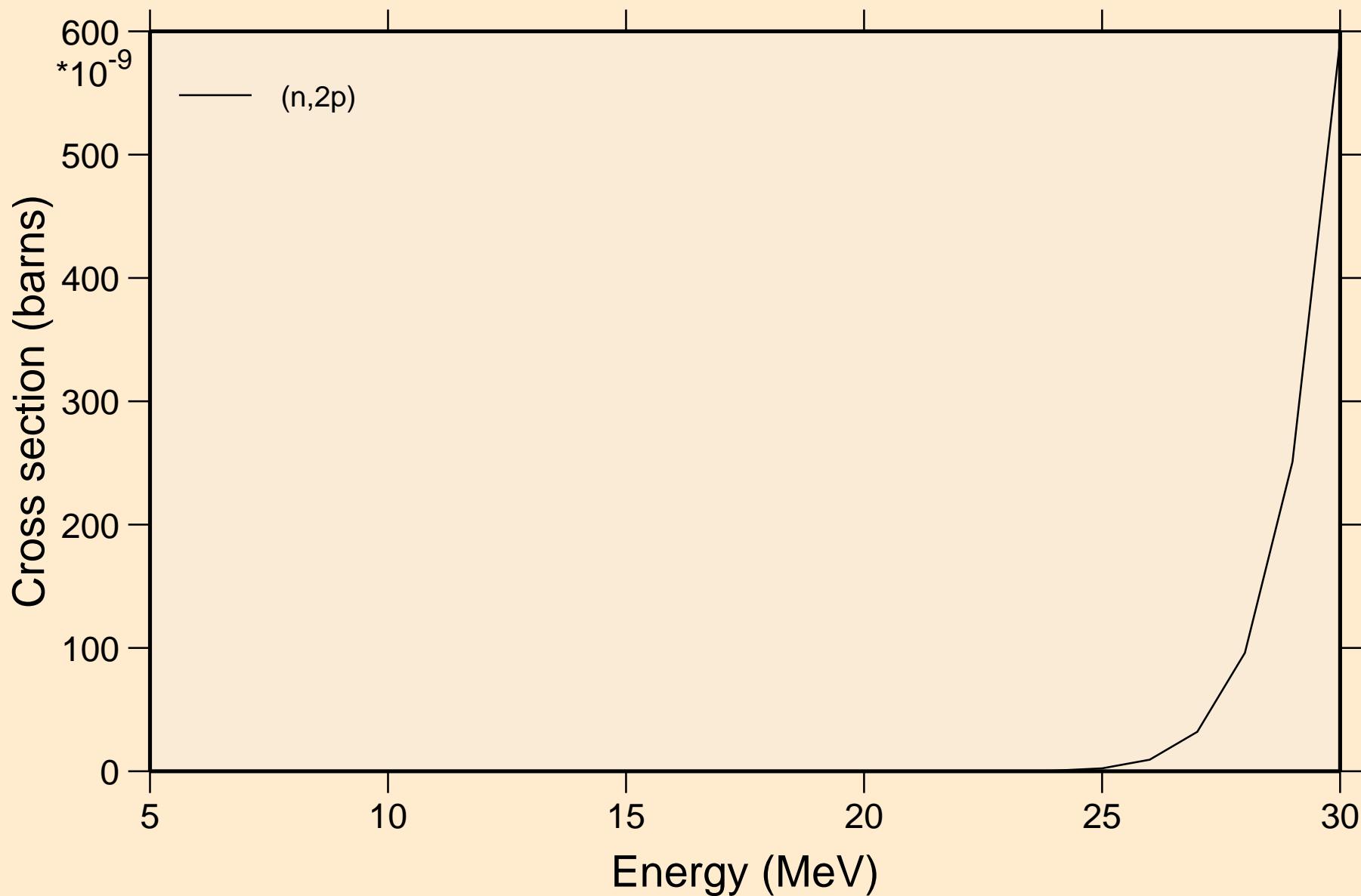


# N-U235M NRG TENDL-2017, AKONING

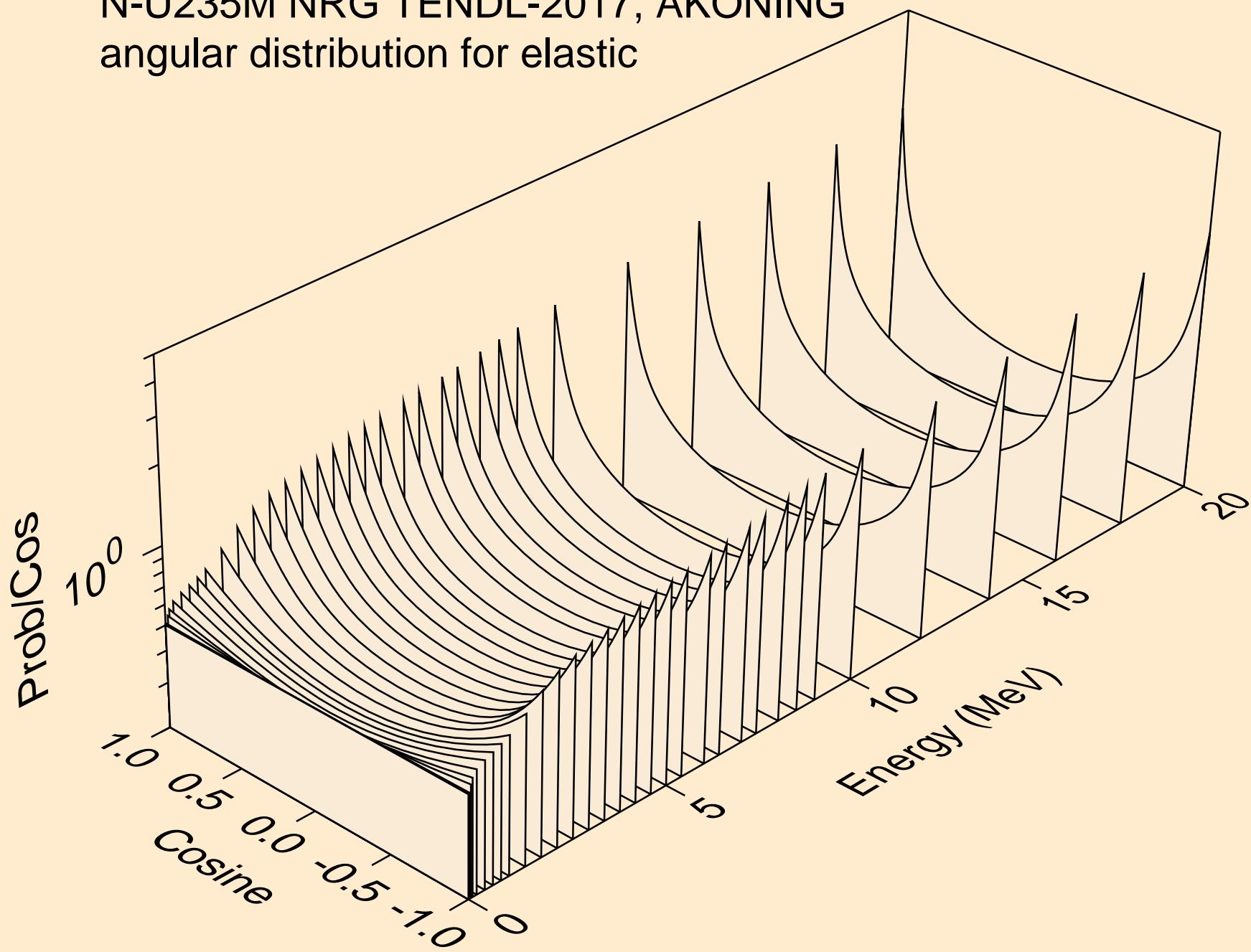
## Threshold reactions



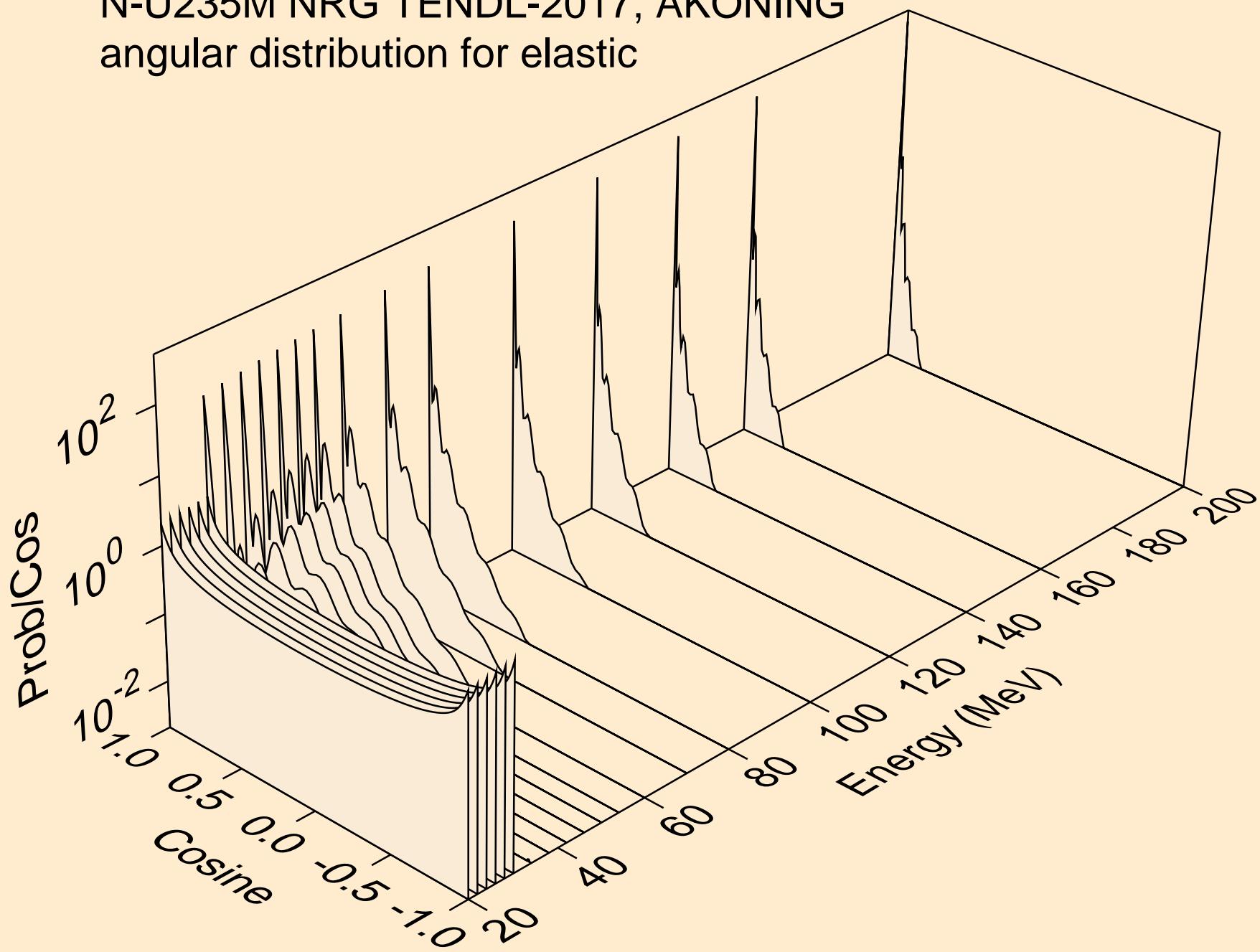
N-U235M NRG TENDL-2017, AKONING  
Threshold reactions



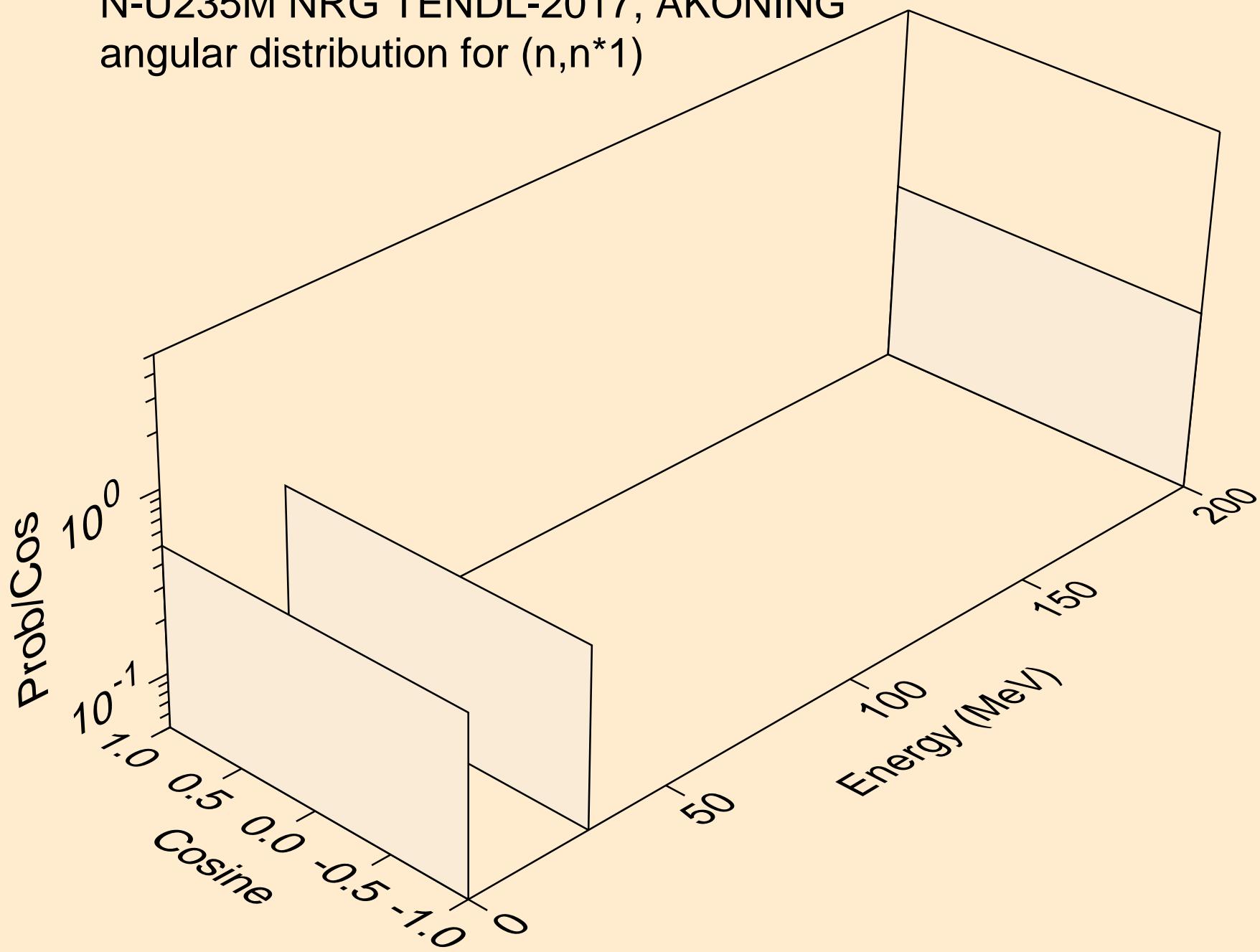
N-U235M NRG TENDL-2017, AKONING  
angular distribution for elastic



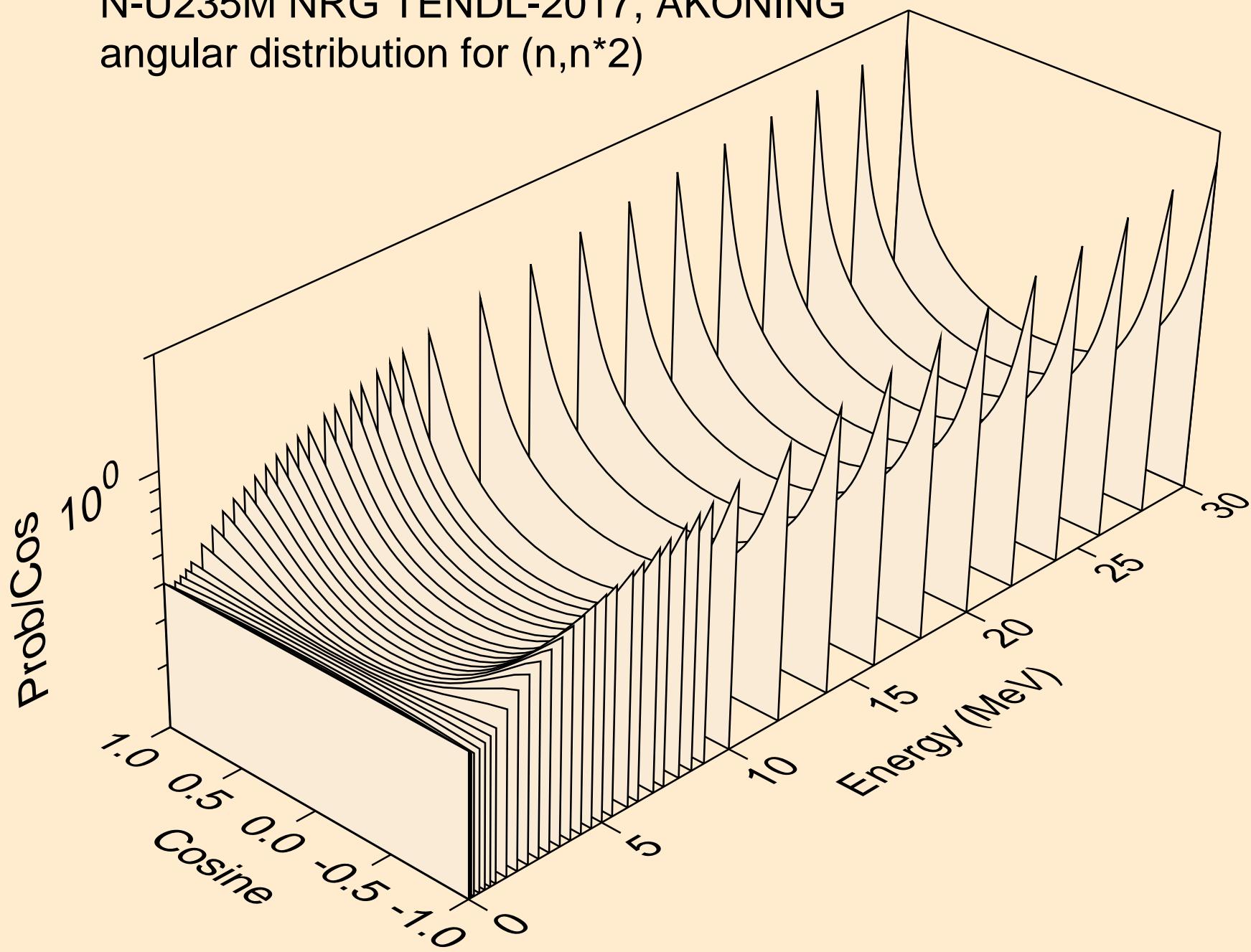
N-U235M NRG TENDL-2017, AKONING  
angular distribution for elastic



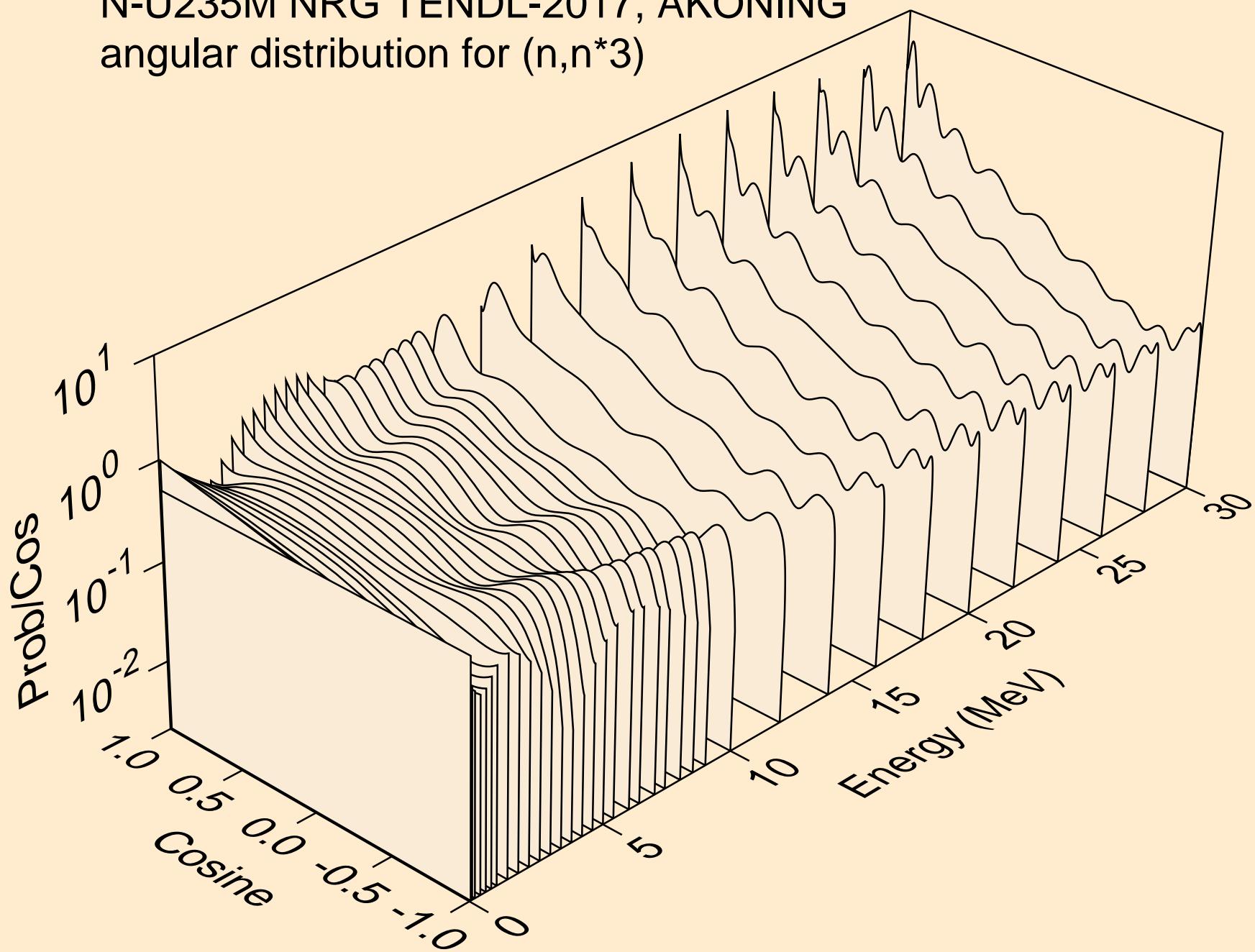
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angular distribution for (n,n\*1)



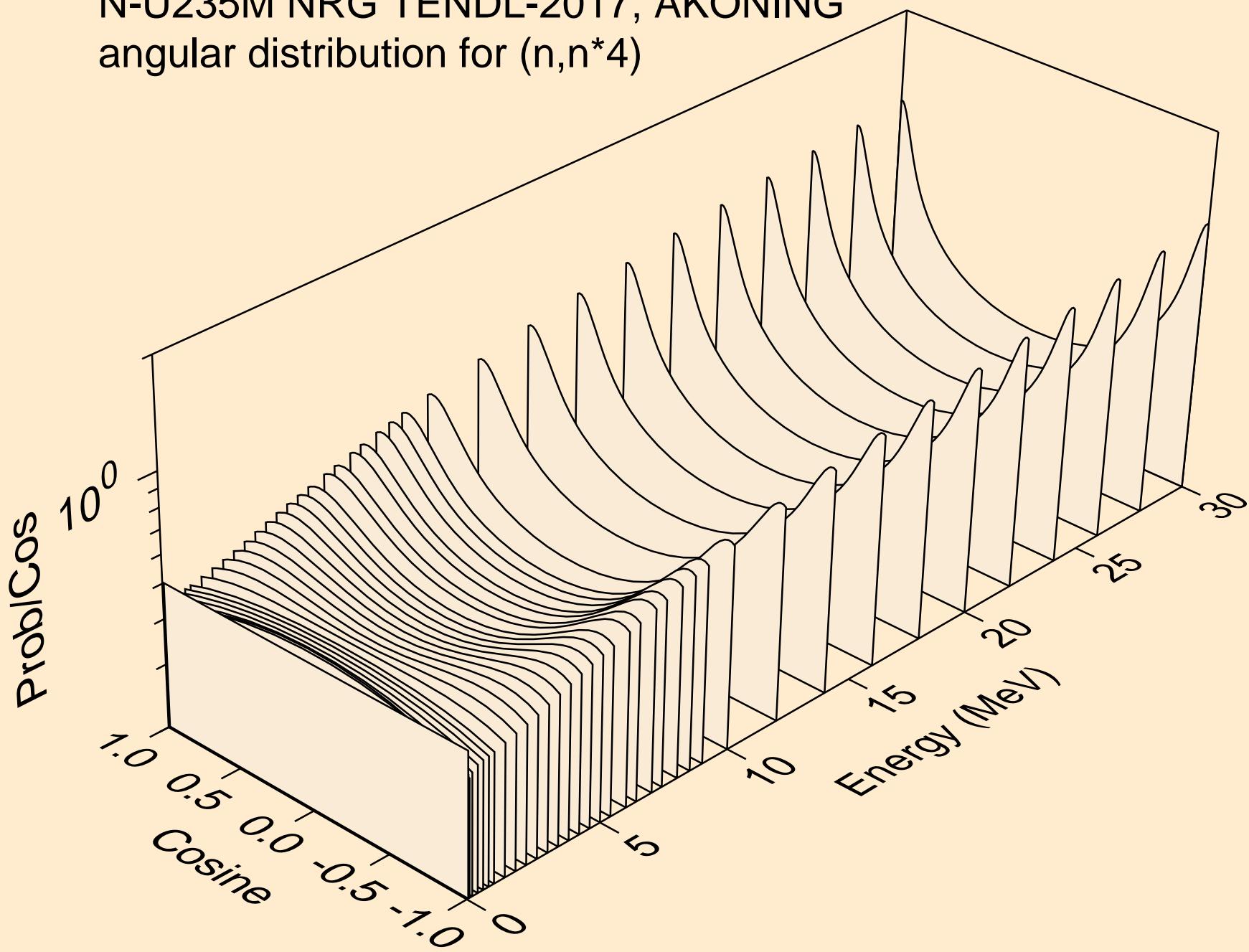
N-U235M NRG TENDL-2017, AKONING  
angular distribution for  $(n,n^*)$



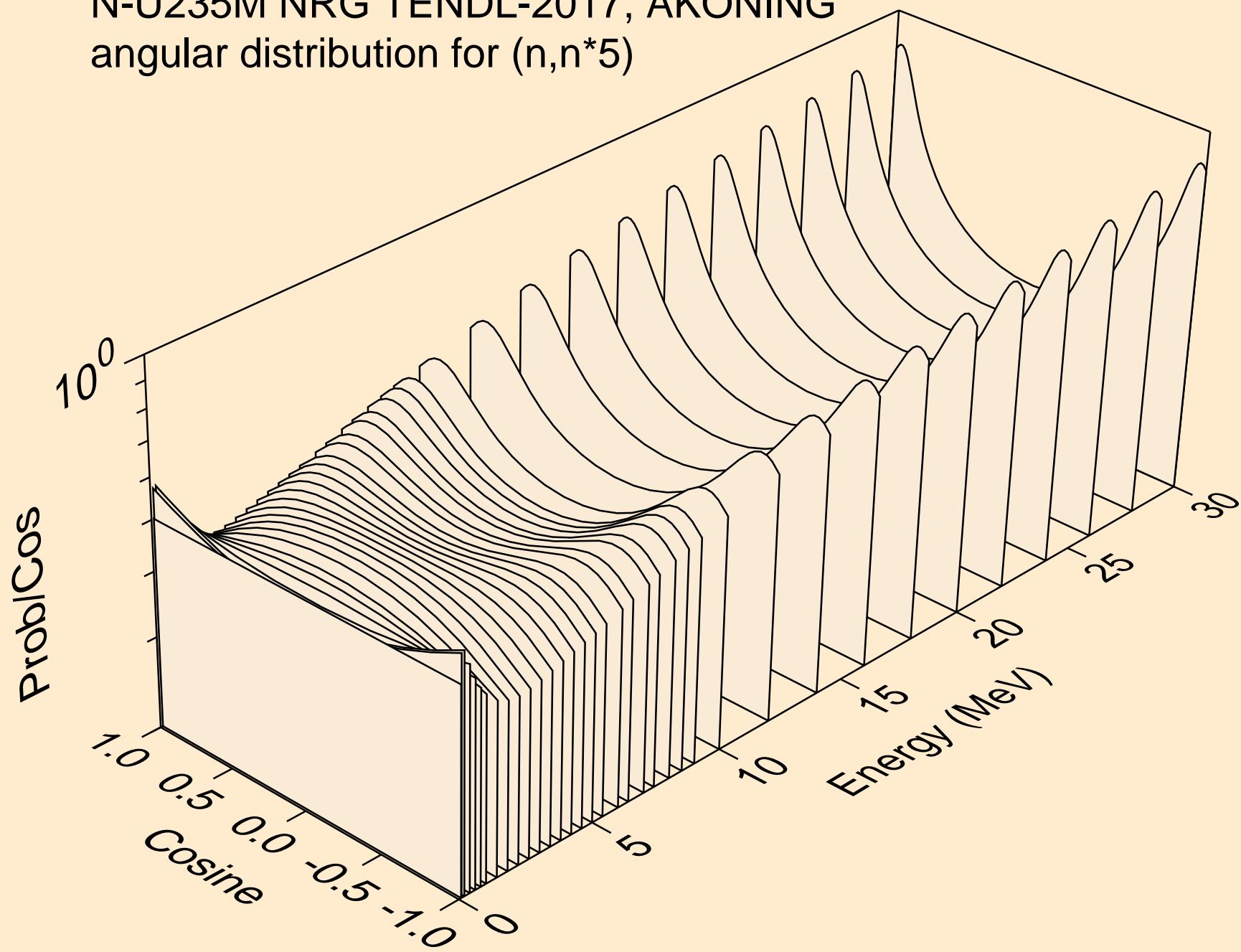
N-U235M NRG TENDL-2017, AKONING  
angular distribution for  $(n,n^*)^3$



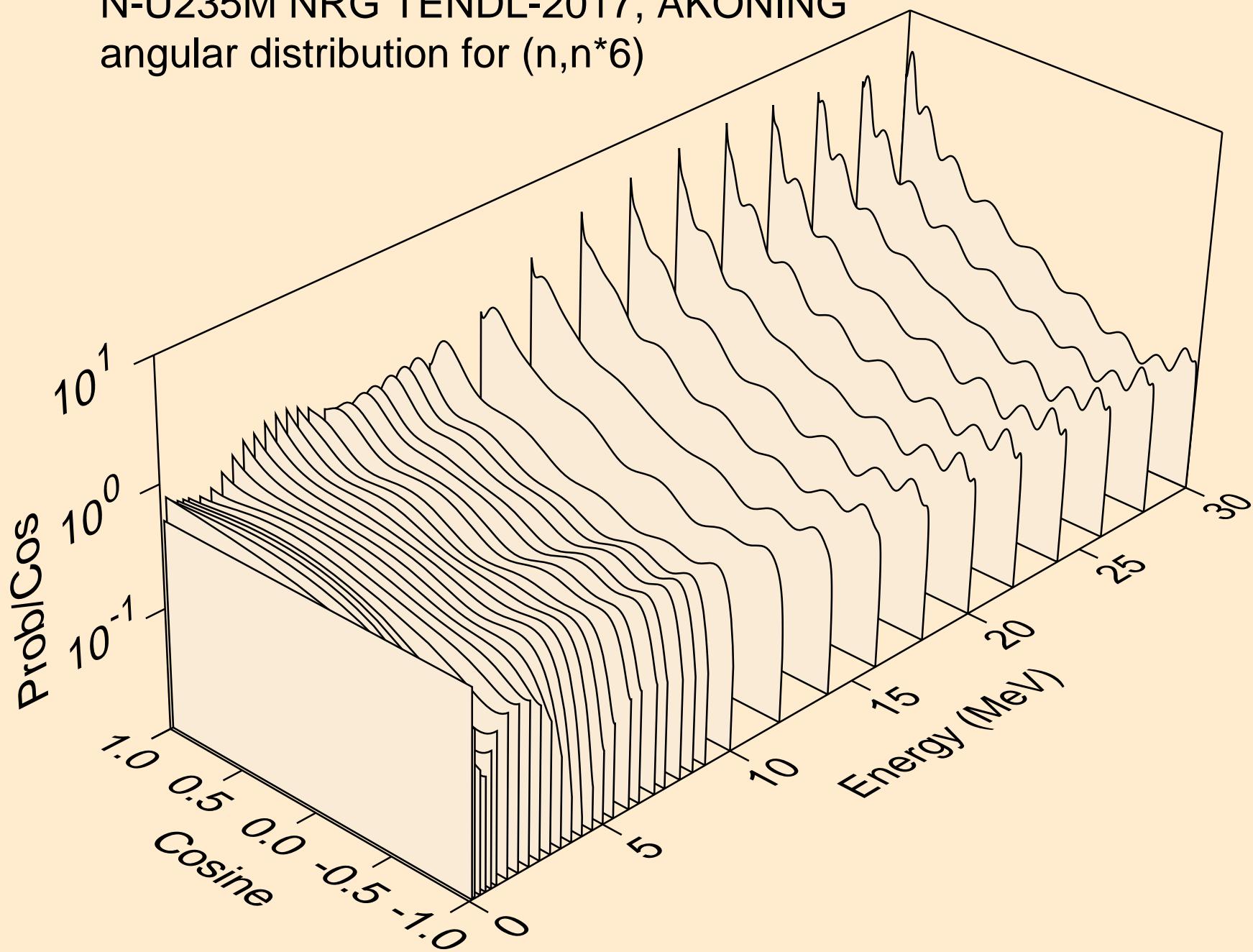
N-U235M NRG TENDL-2017, AKONING  
angular distribution for  $(n,n^*)4$



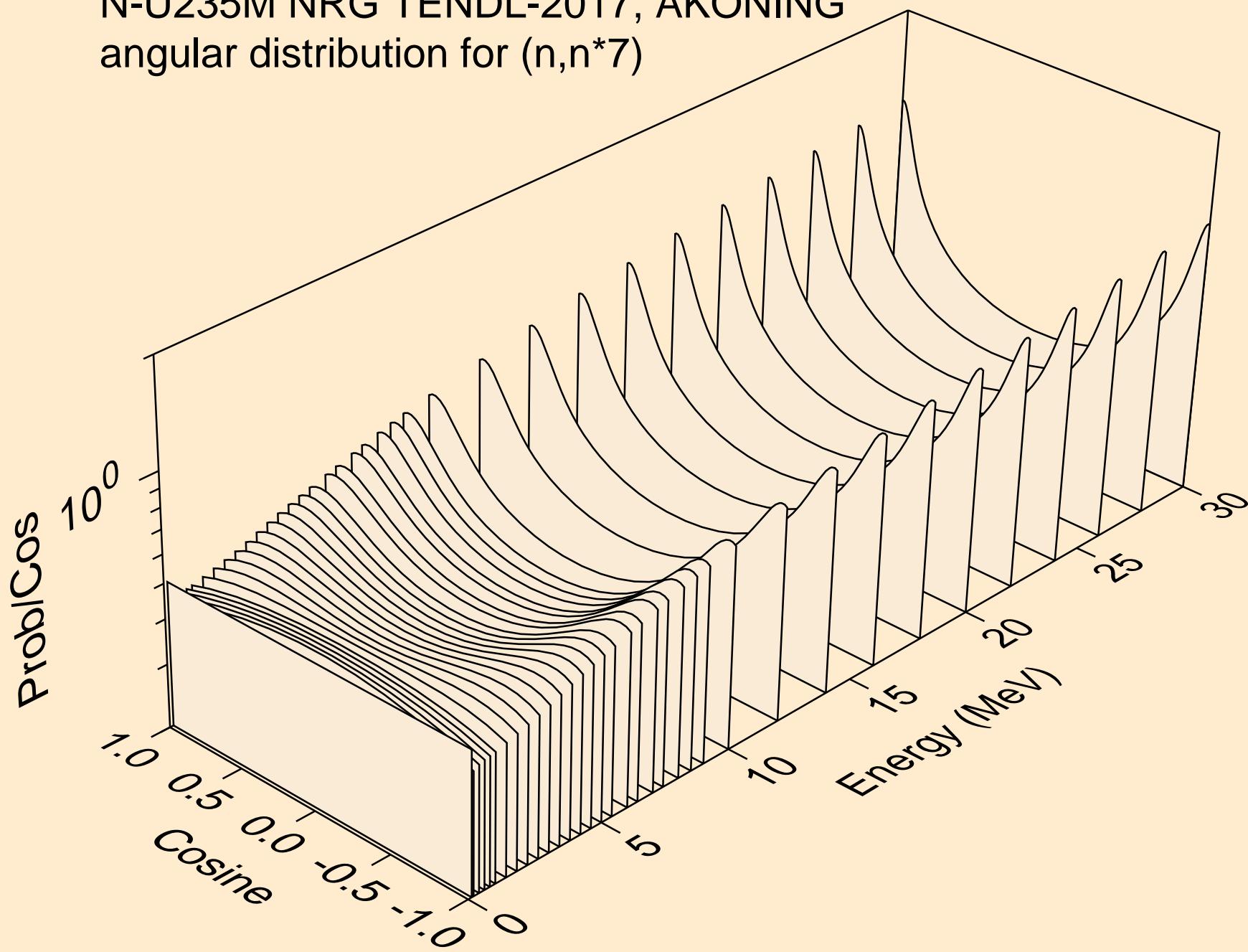
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angular distribution for (n,n\*5)



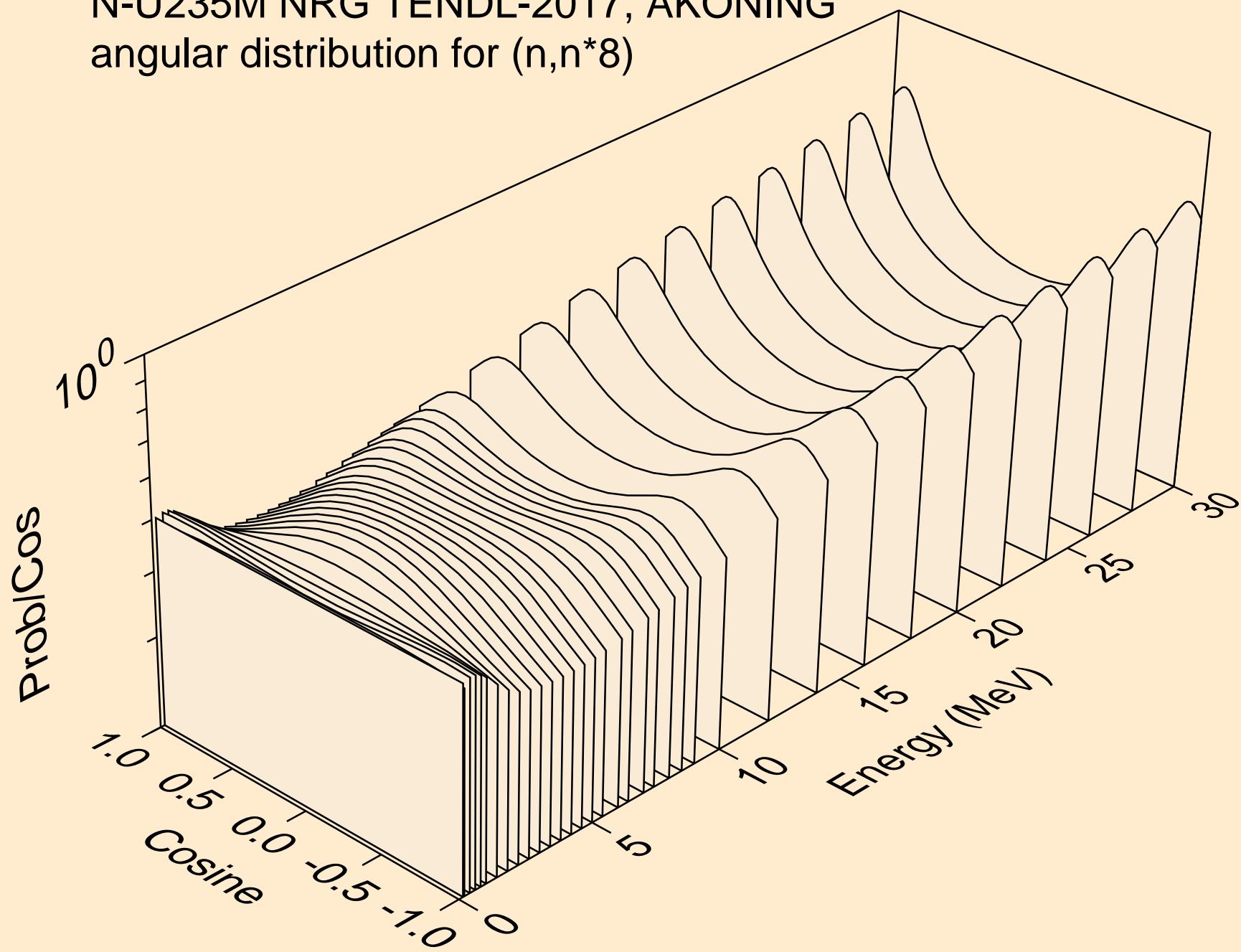
N-U235M NRG TENDL-2017, AKONING  
angular distribution for (n,n\*6)



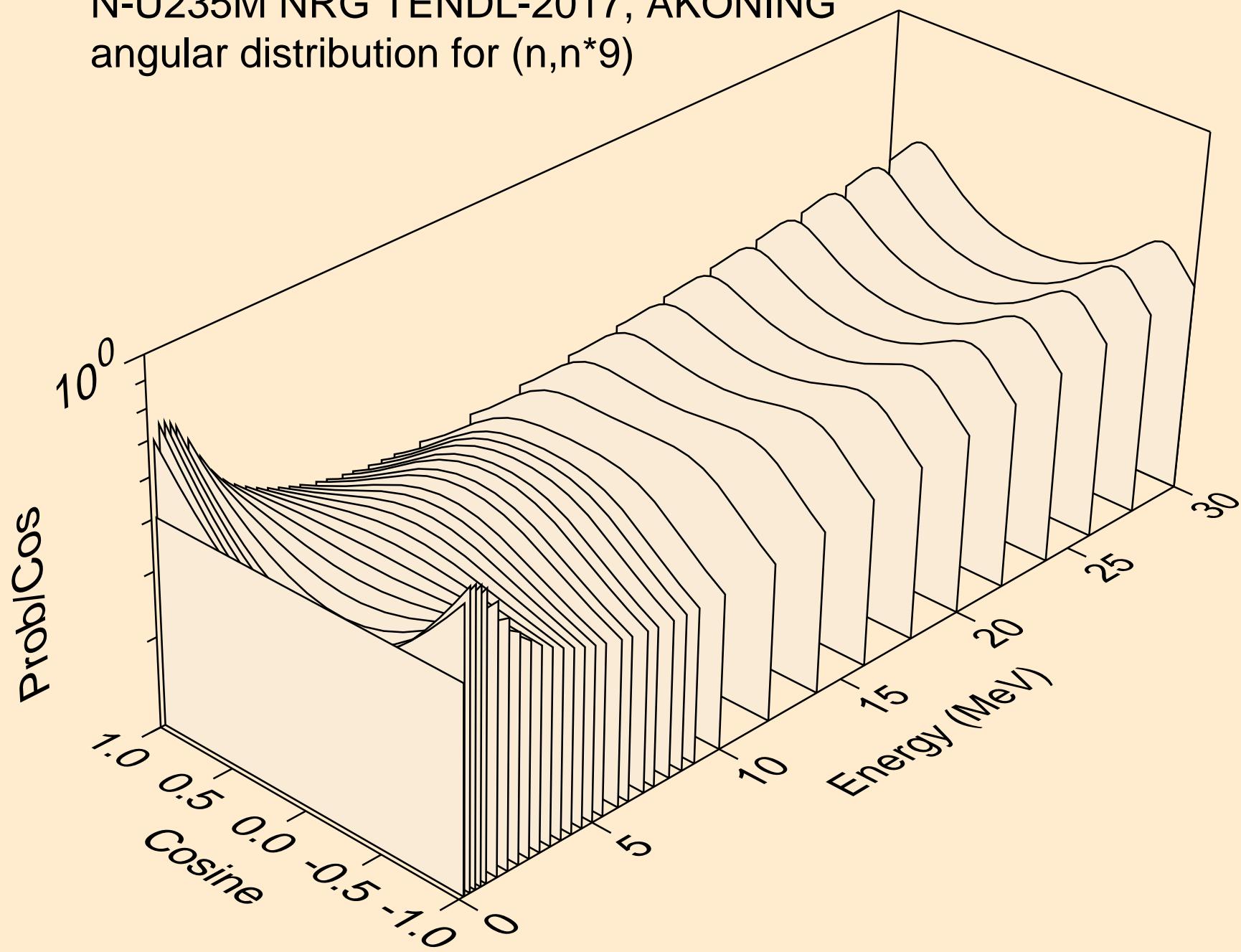
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angular distribution for (n,n\*7)



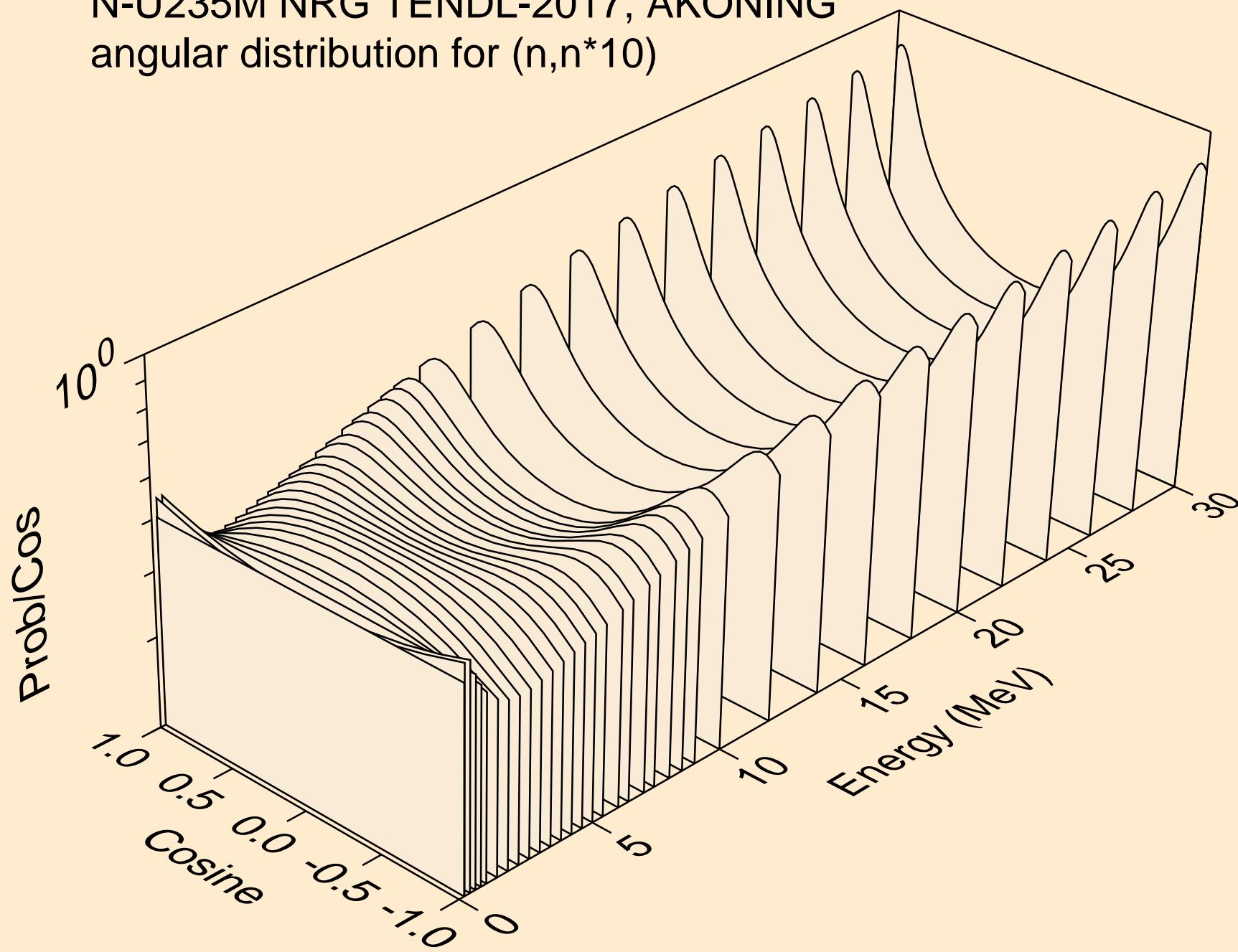
N-U235M NRG TENDL-2017, AKONING  
angular distribution for  $(n,n^*)^8$



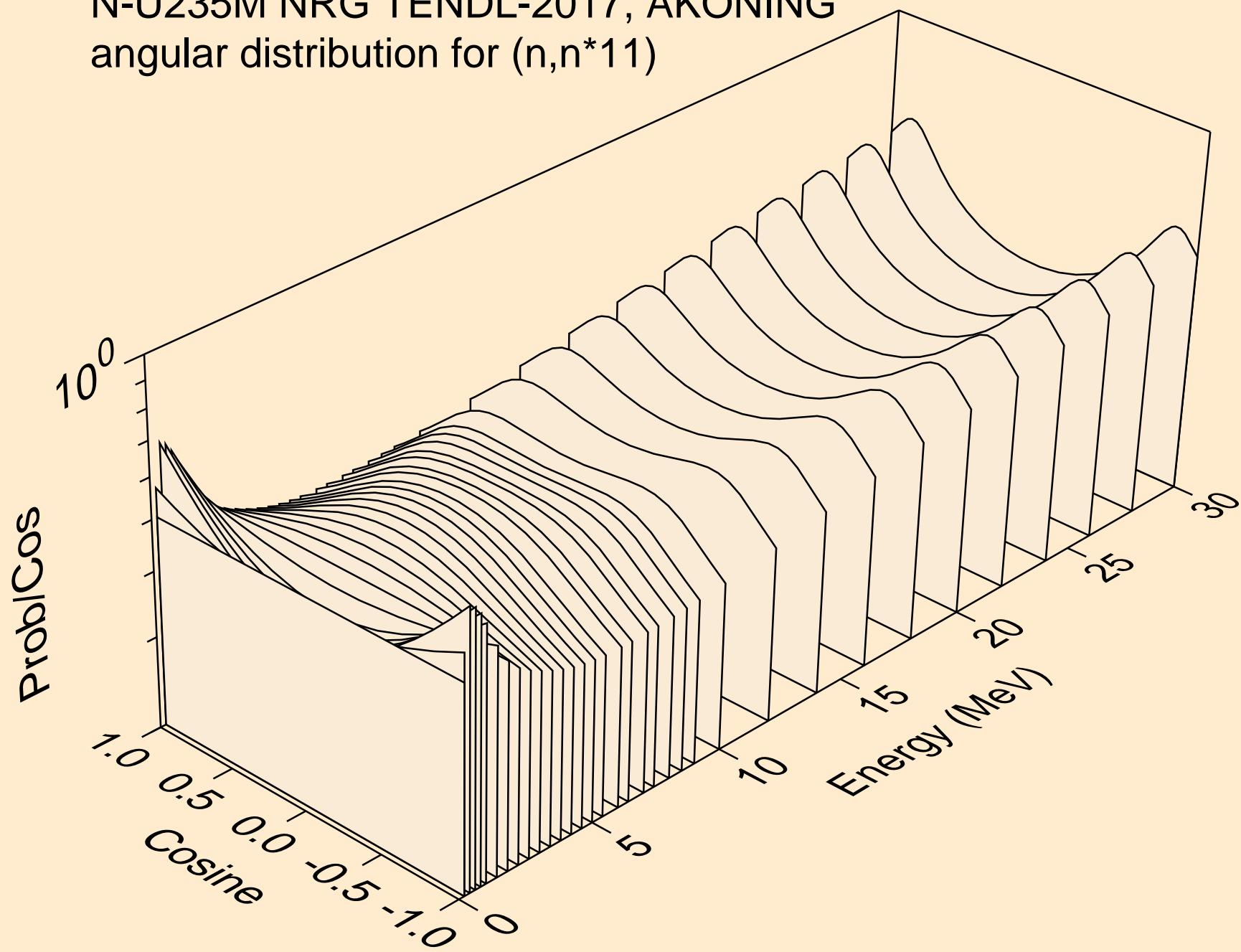
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angular distribution for (n,n\*9)



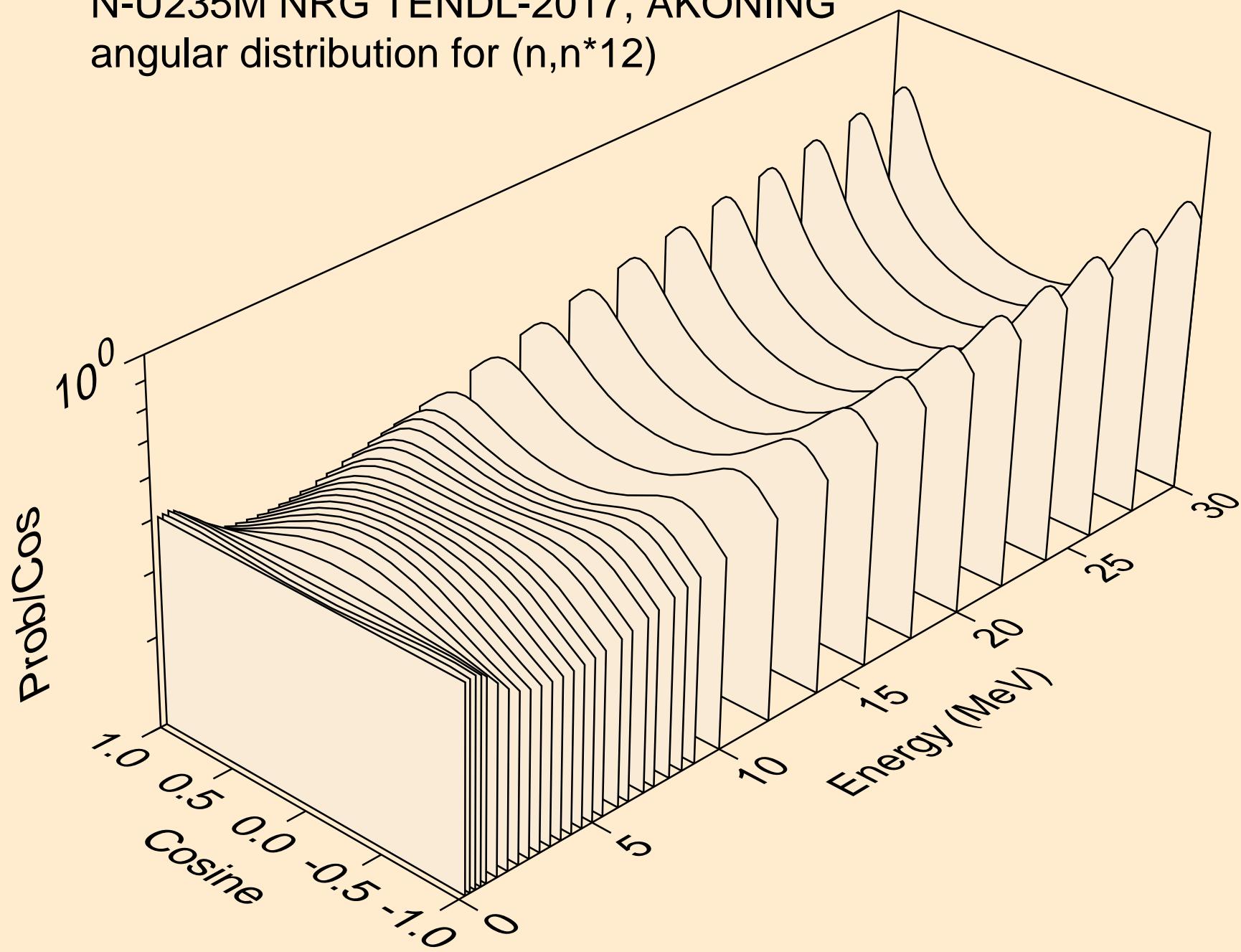
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angular distribution for (n,n\*10)



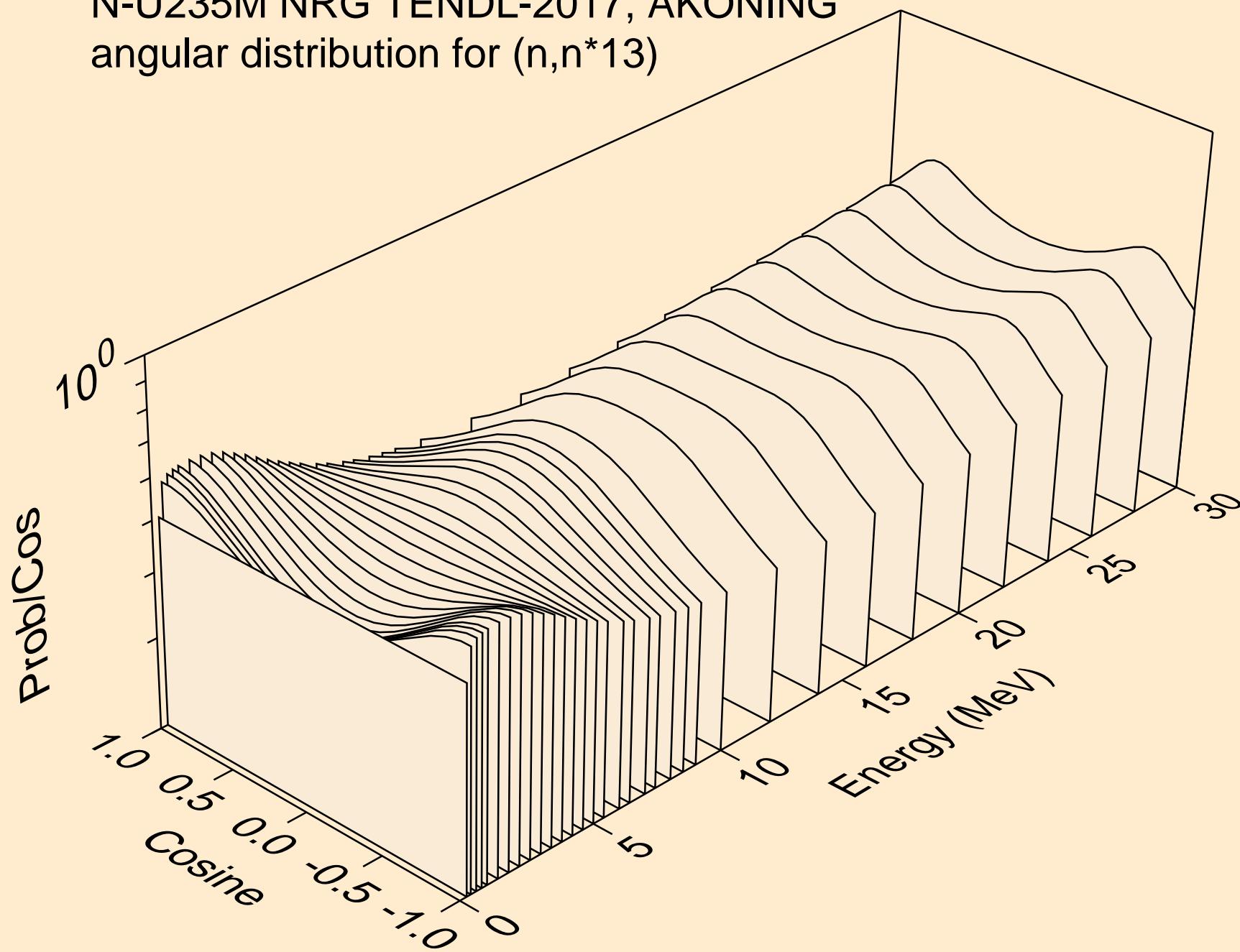
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angular distribution for (n,n\*11)



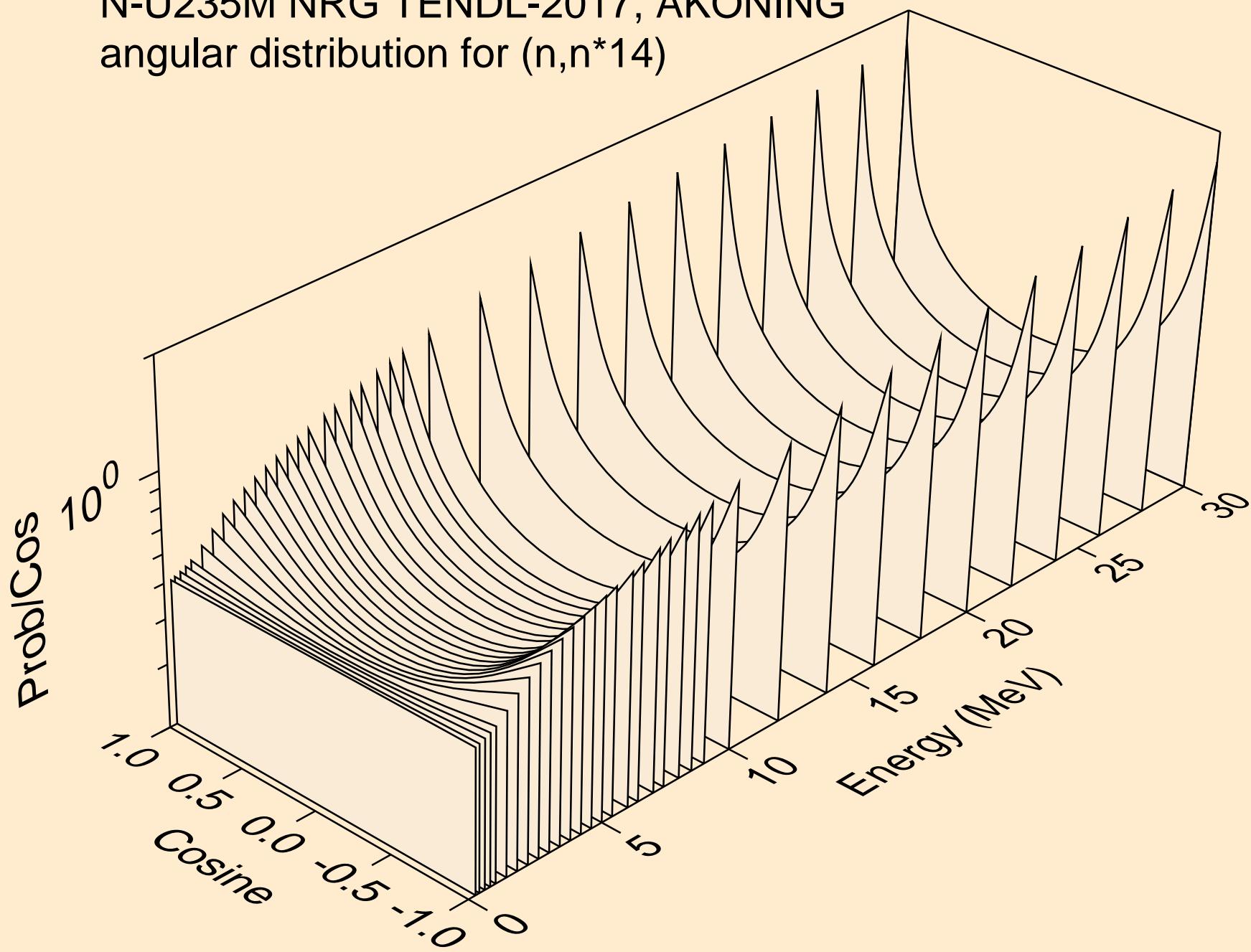
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angular distribution for  $(n,n^*12)$



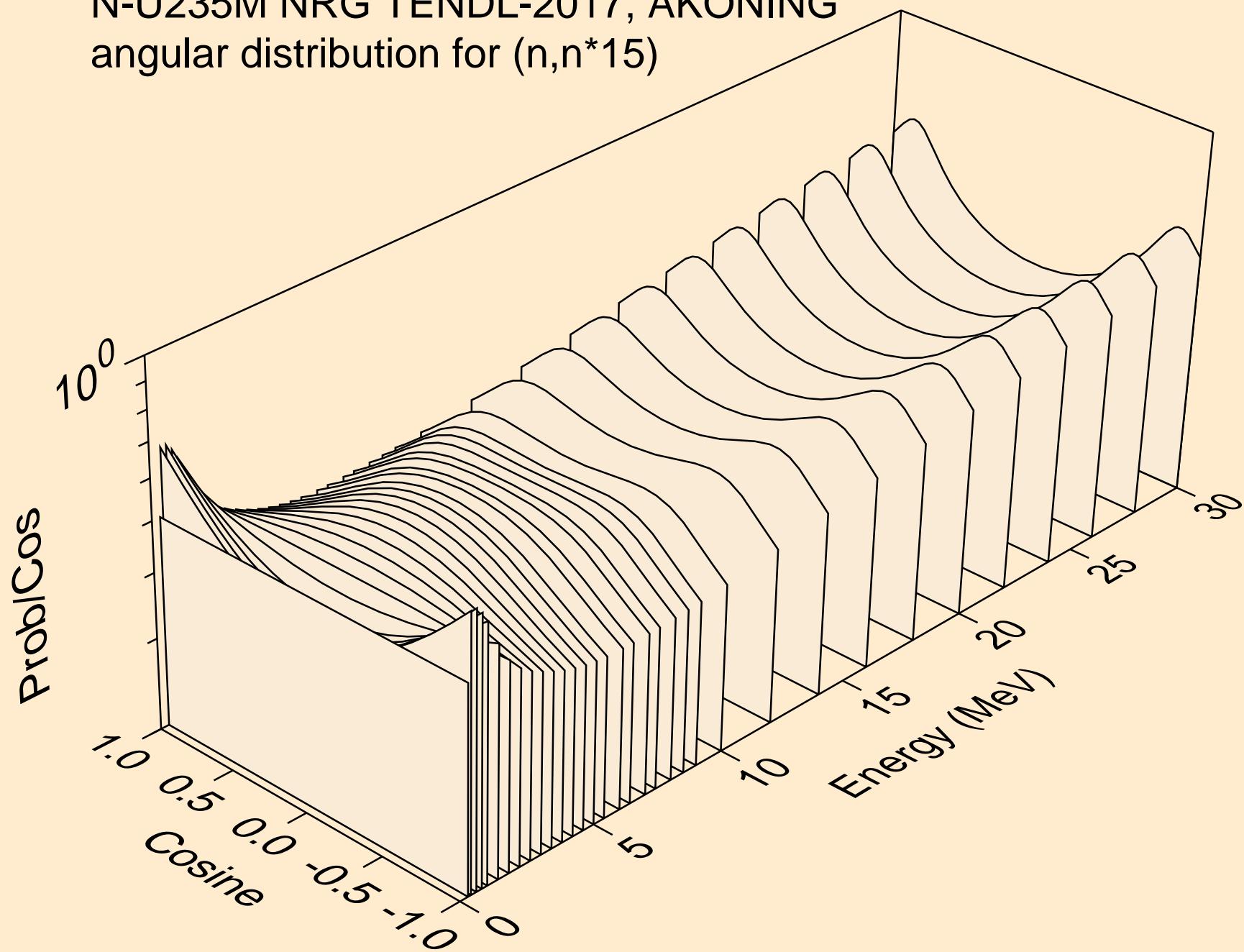
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angular distribution for (n,n\*13)



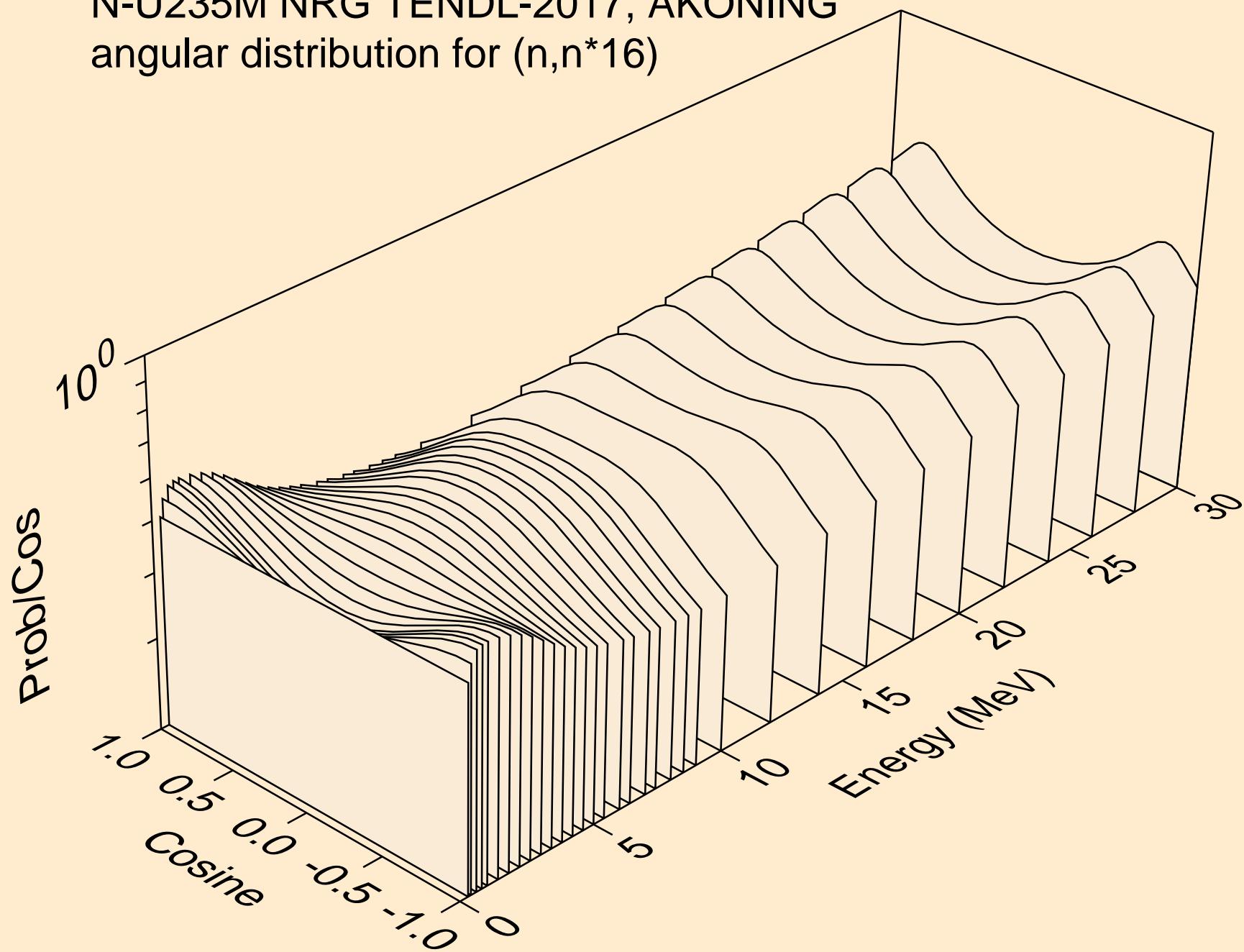
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angular distribution for (n,n\*14)



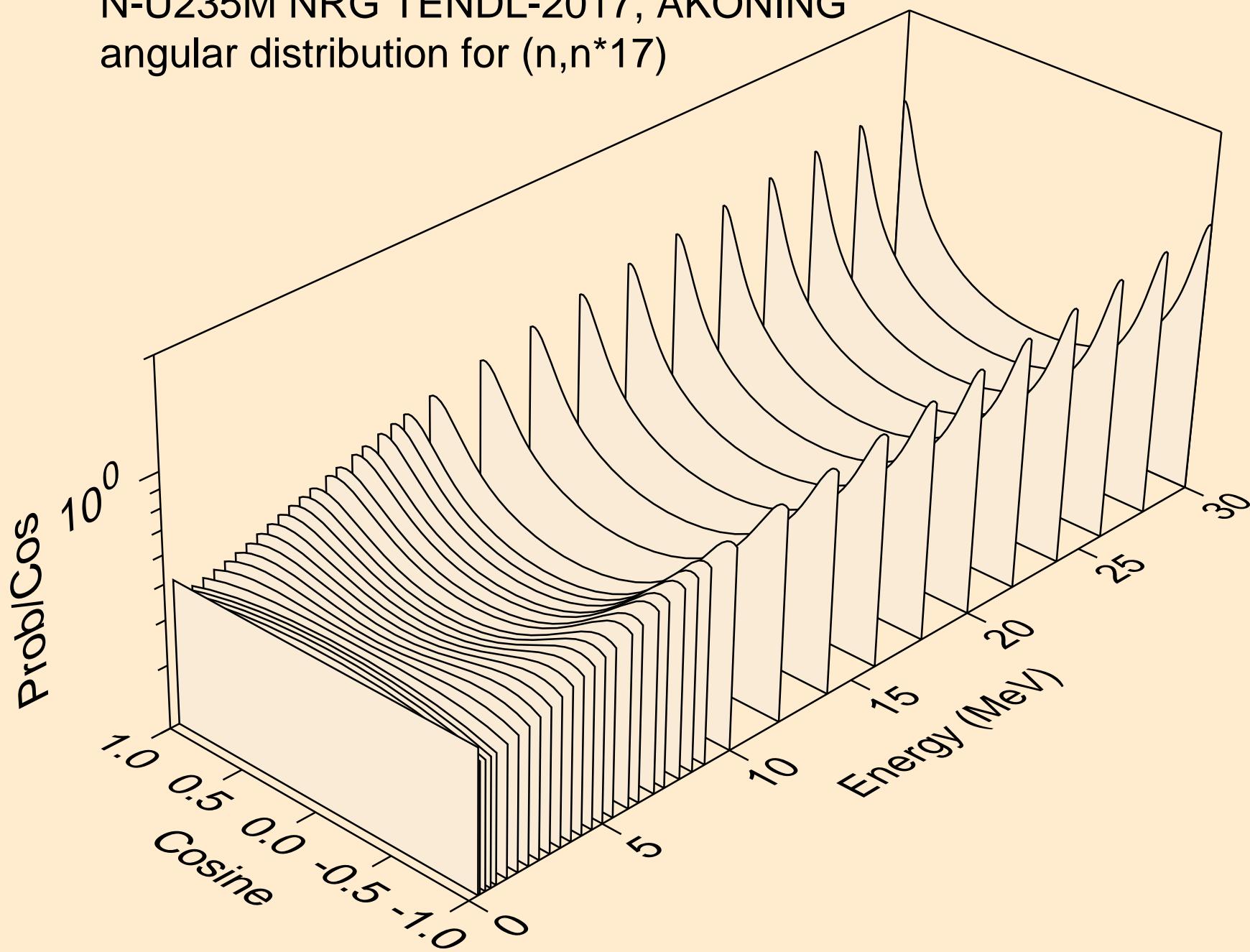
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angular distribution for (n,n\*15)



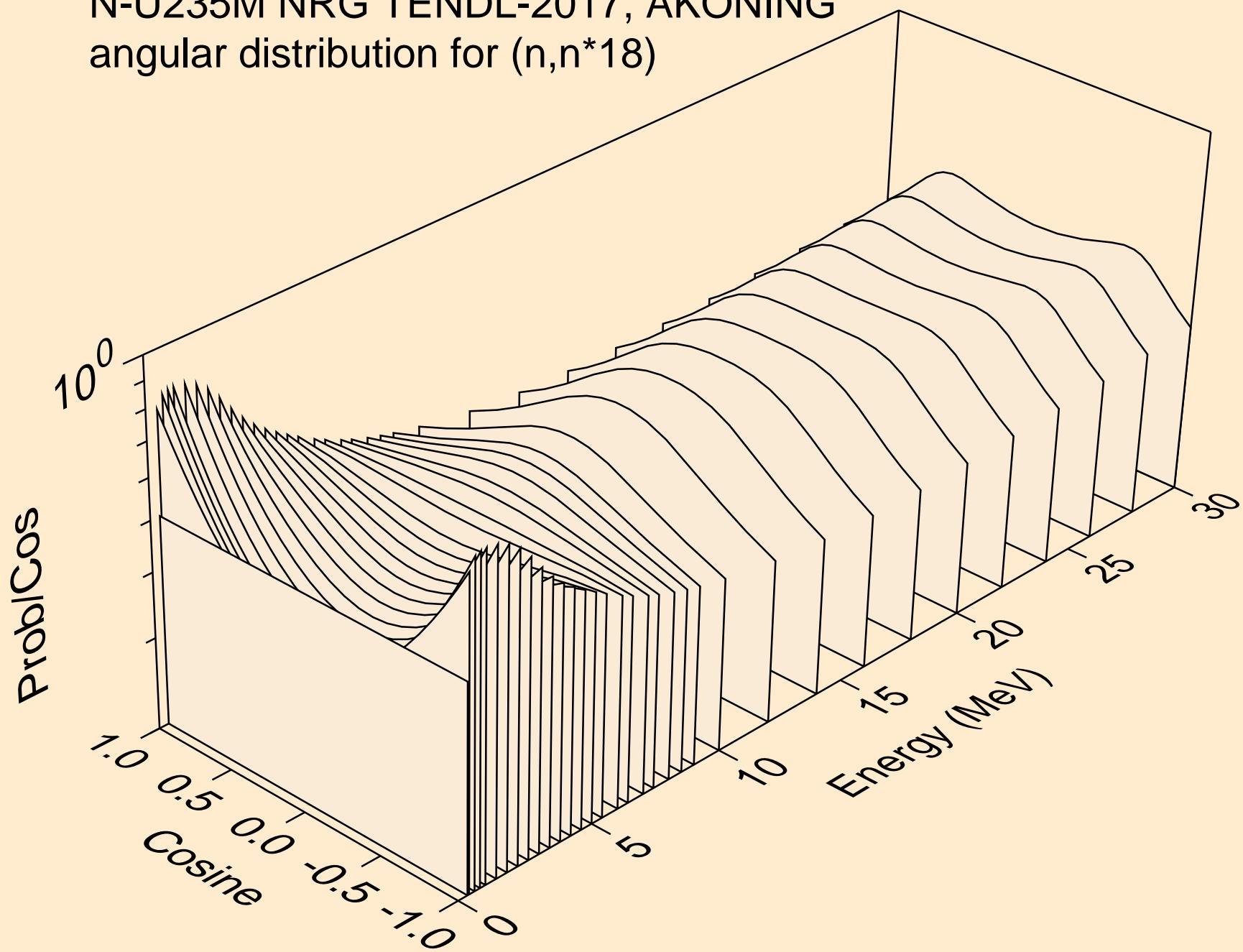
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angular distribution for (n,n\*16)



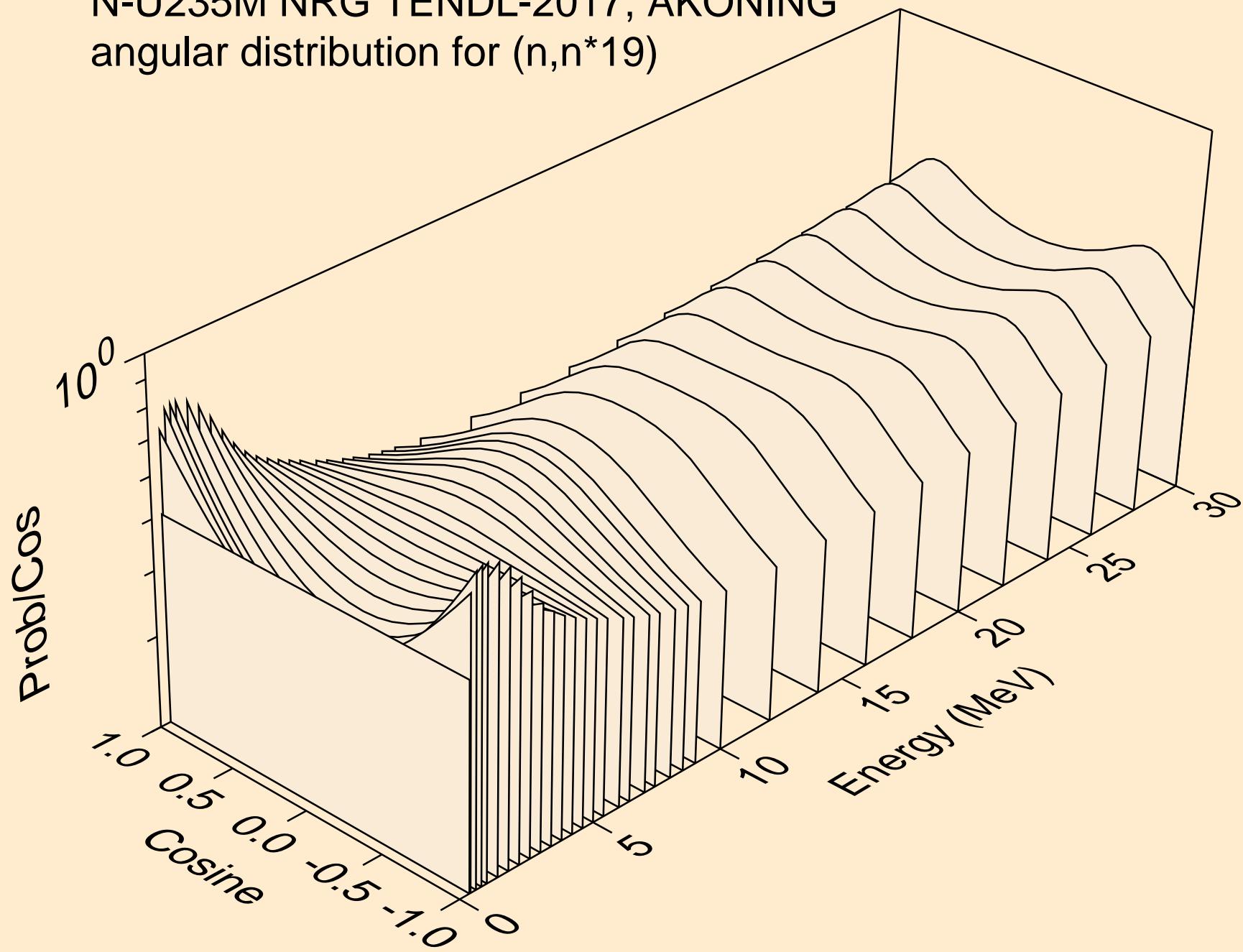
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angular distribution for (n,n\*17)



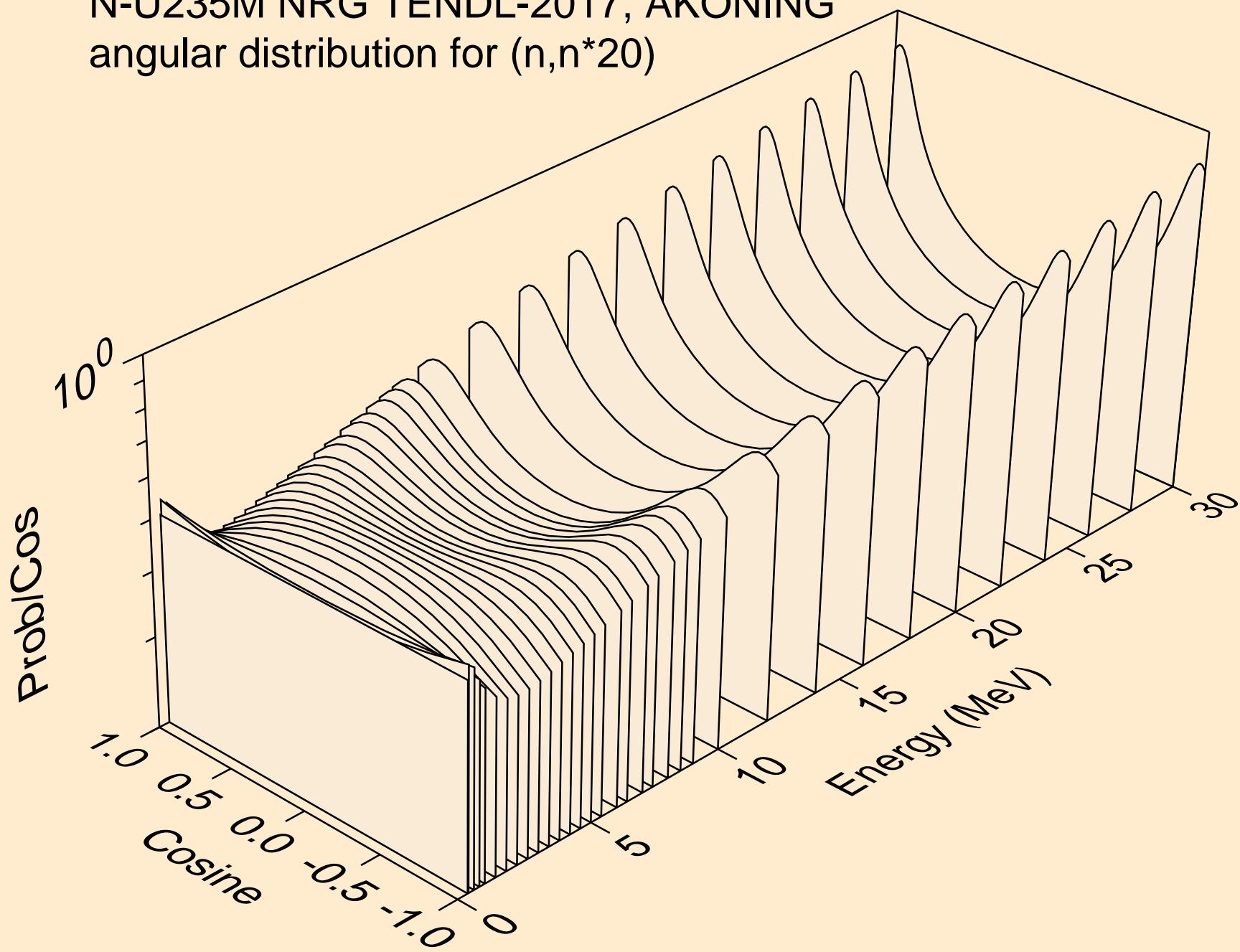
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angular distribution for (n,n\*18)



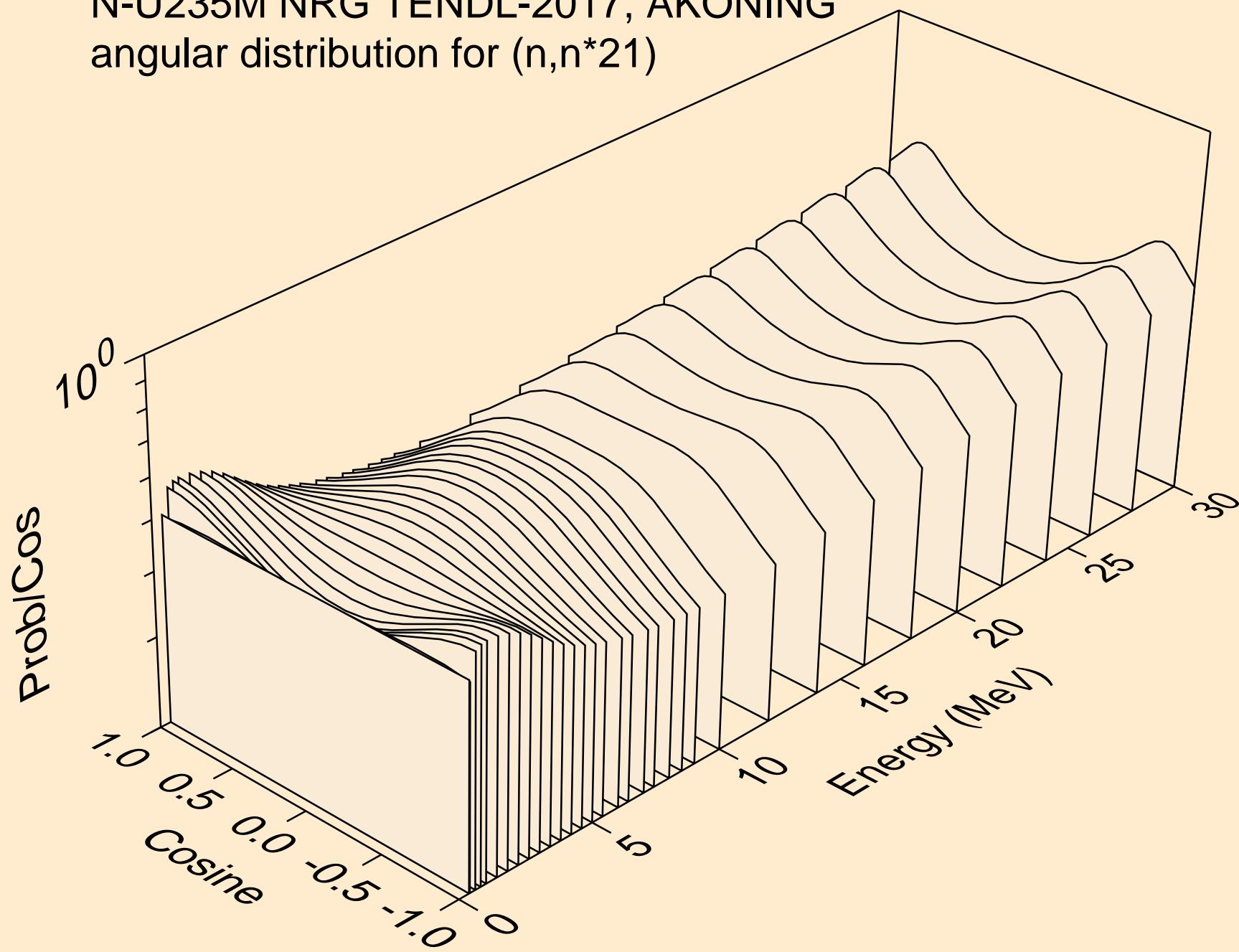
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angular distribution for (n,n\*19)



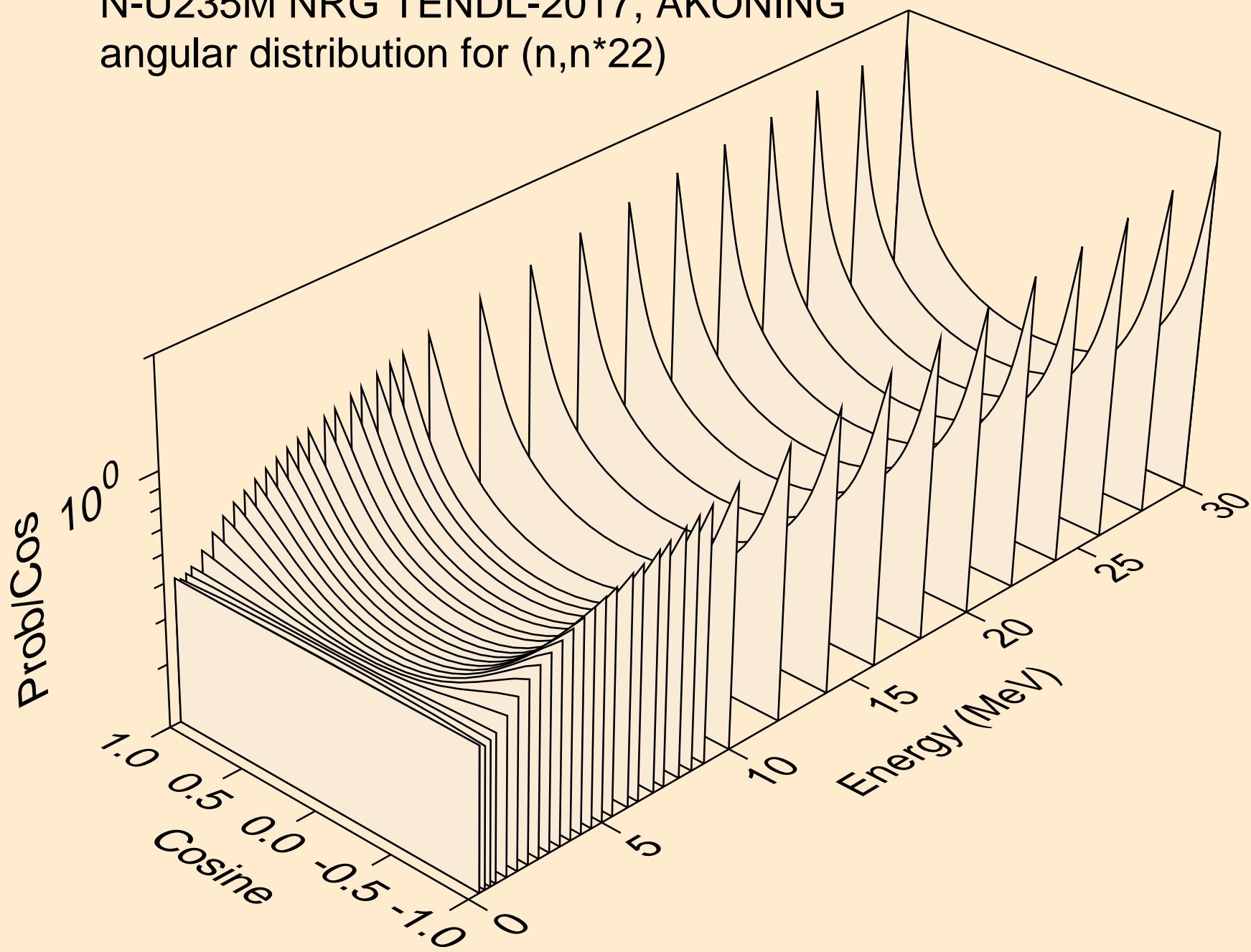
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angular distribution for  $(n,n^*)$  20



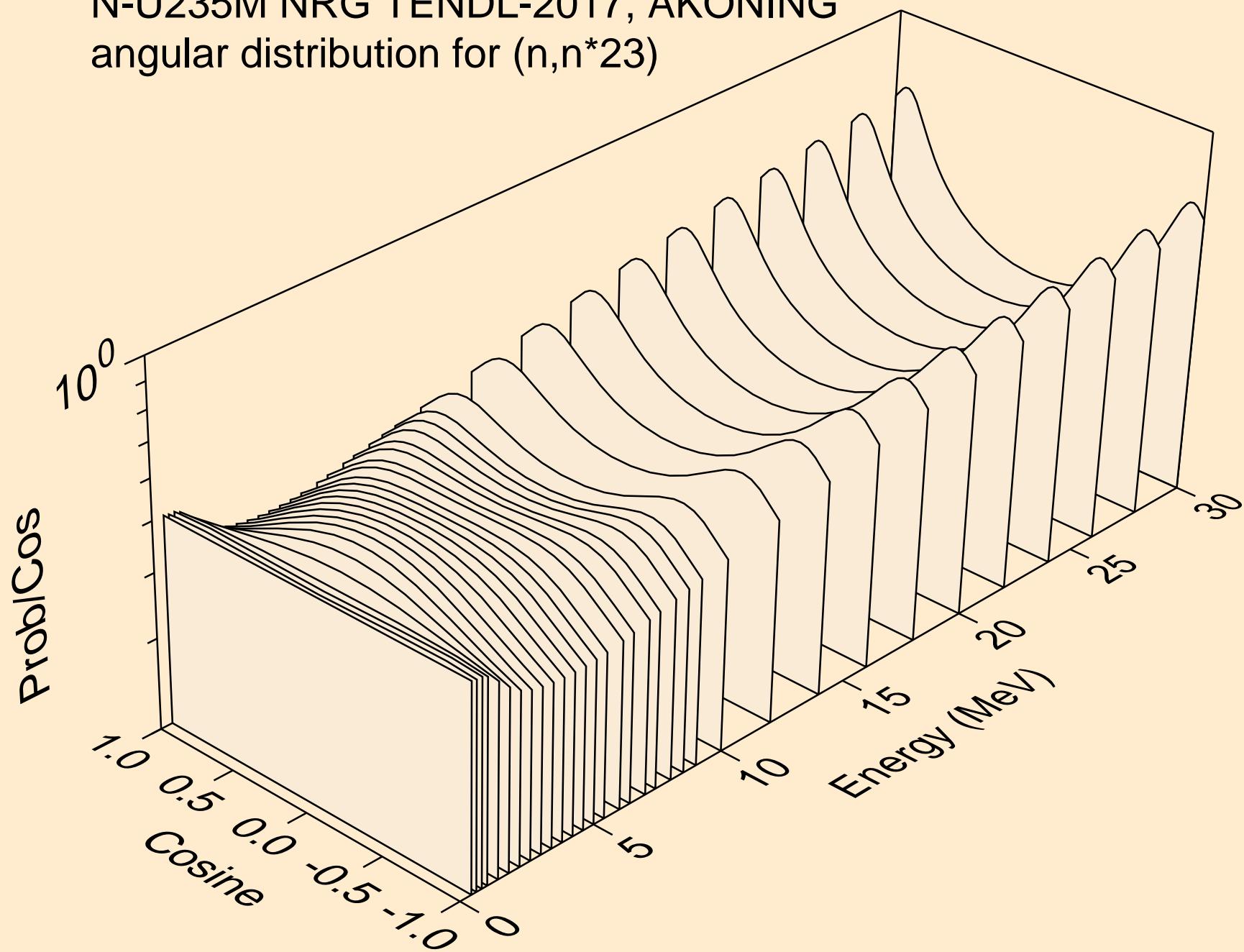
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angular distribution for (n,n\*21)



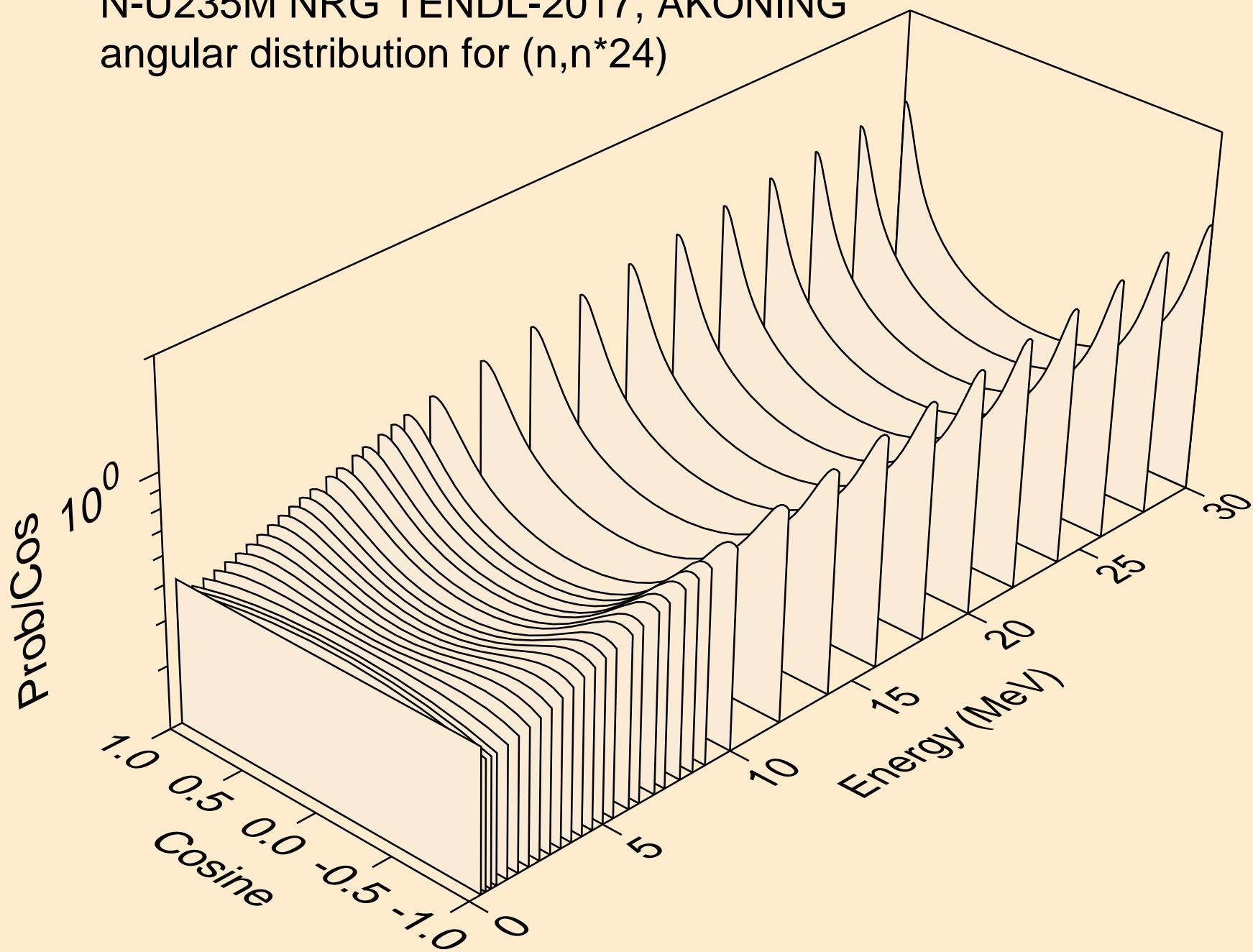
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angular distribution for (n,n\*22)



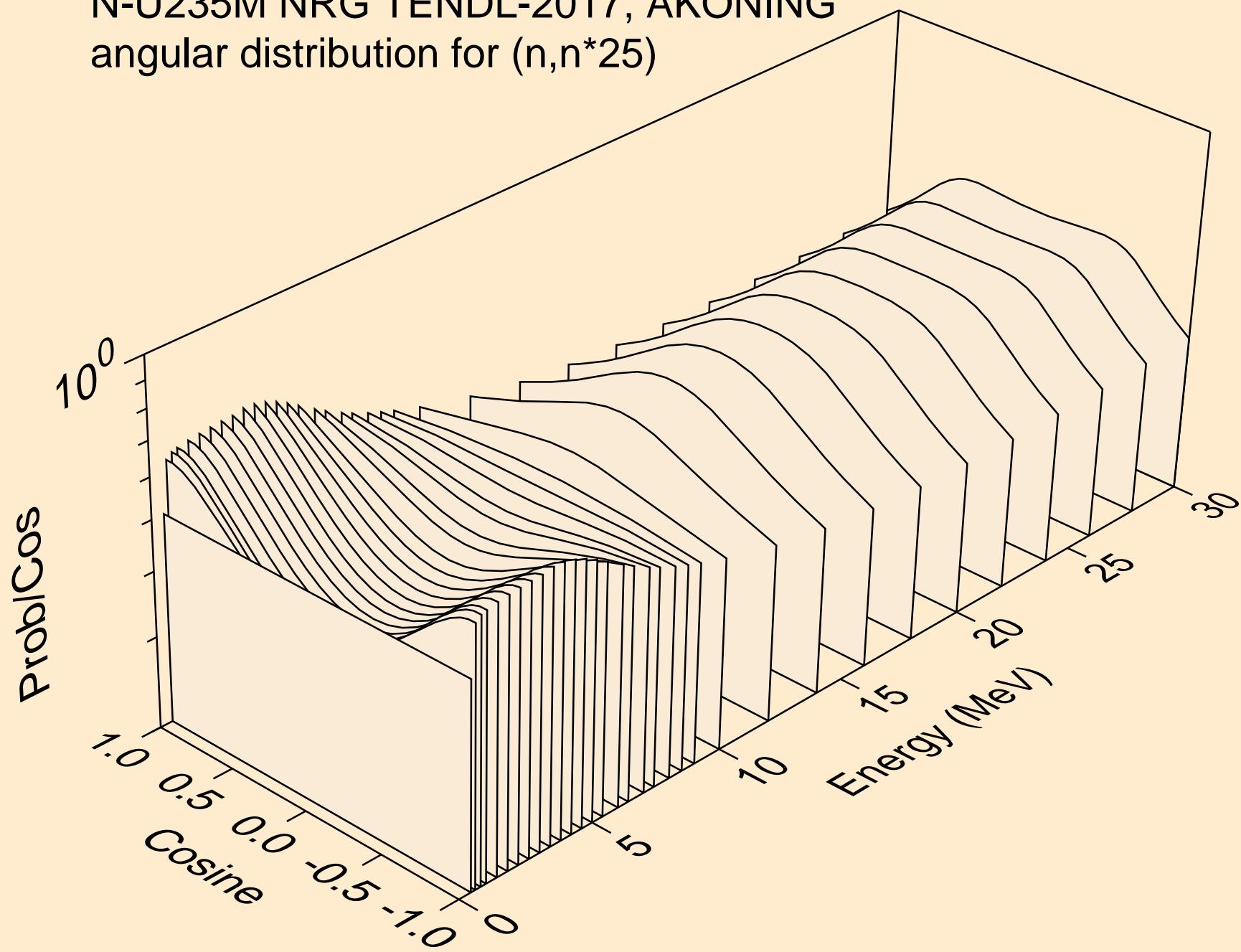
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angular distribution for (n,n\*23)



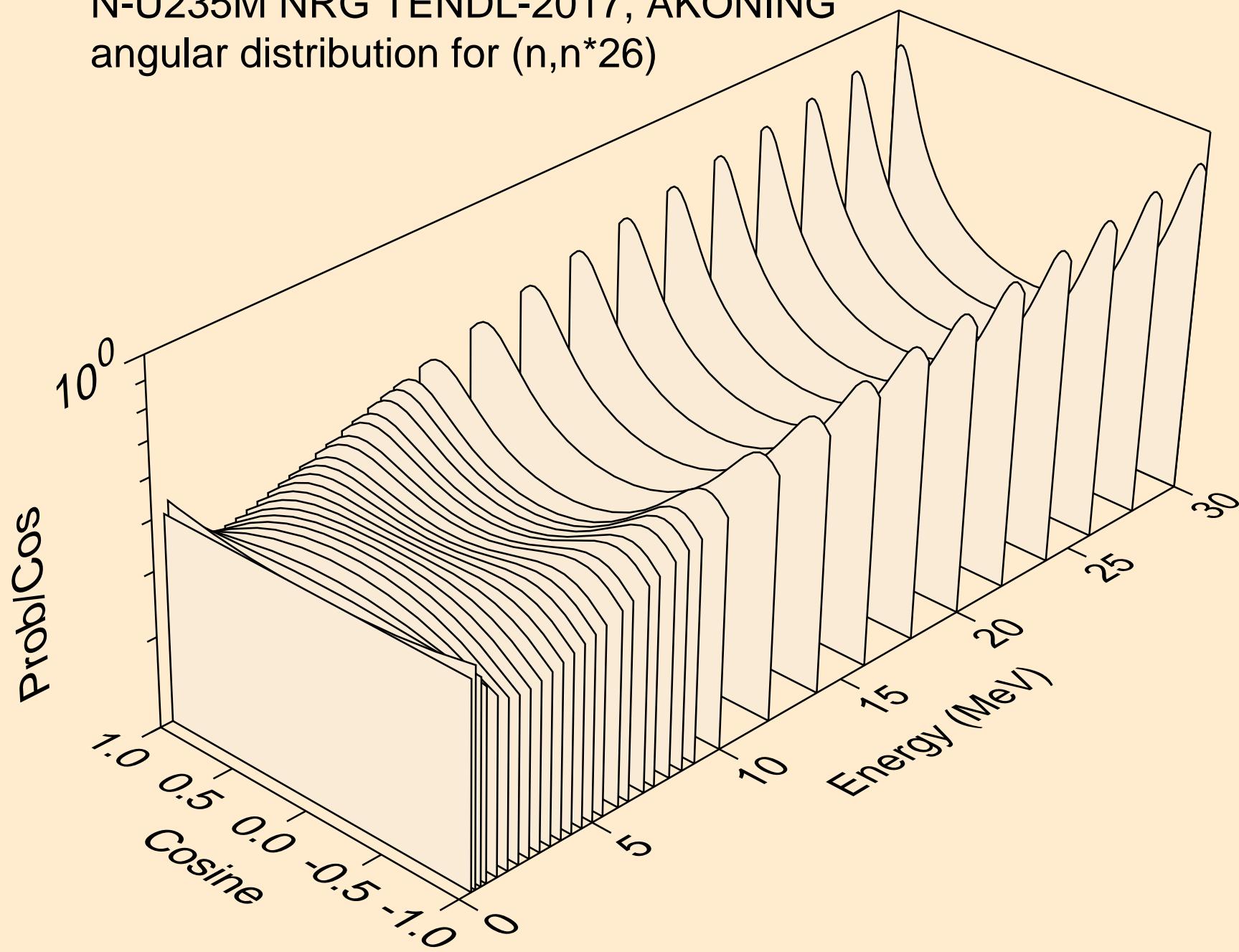
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angular distribution for (n,n\*24)



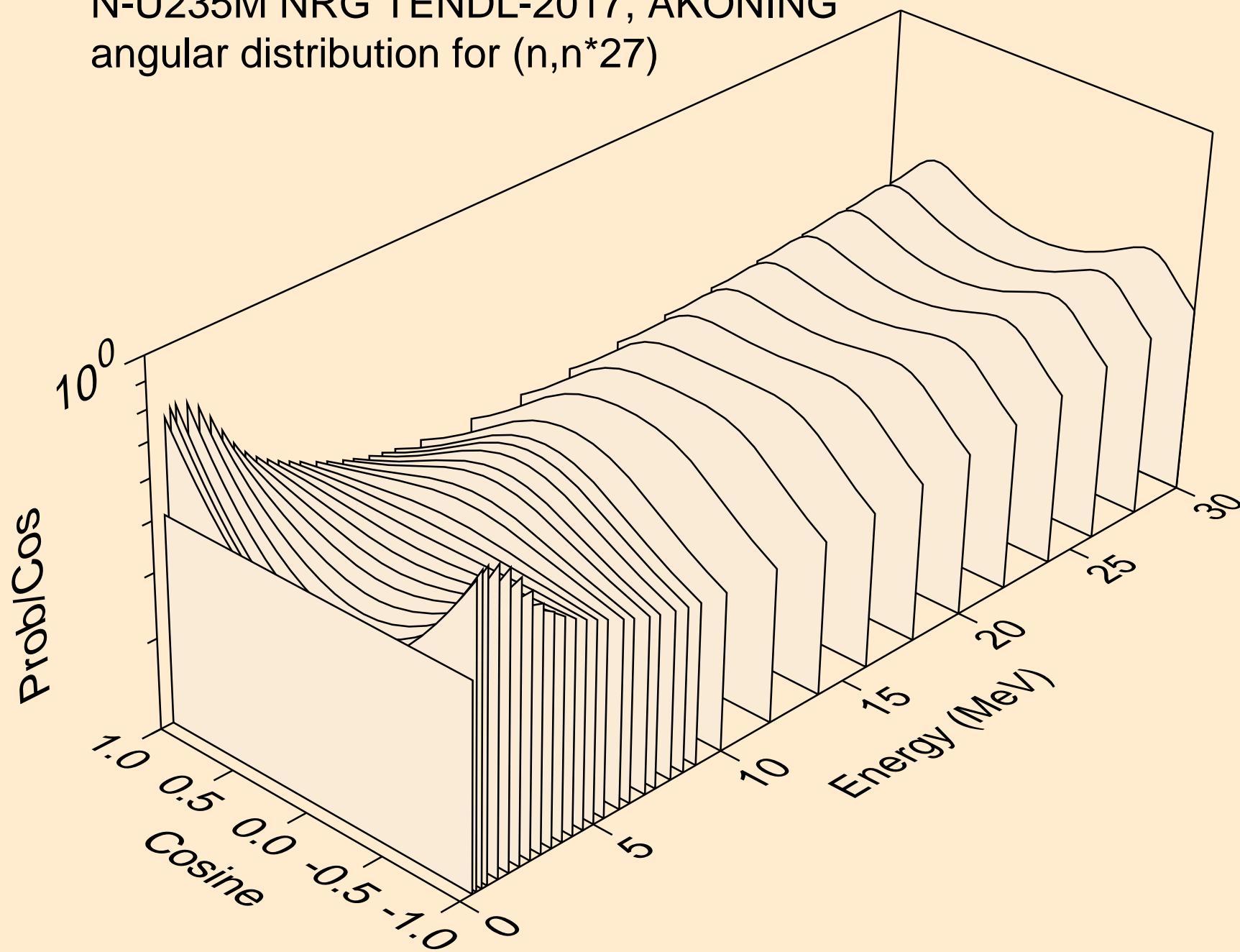
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angular distribution for (n,n\*25)



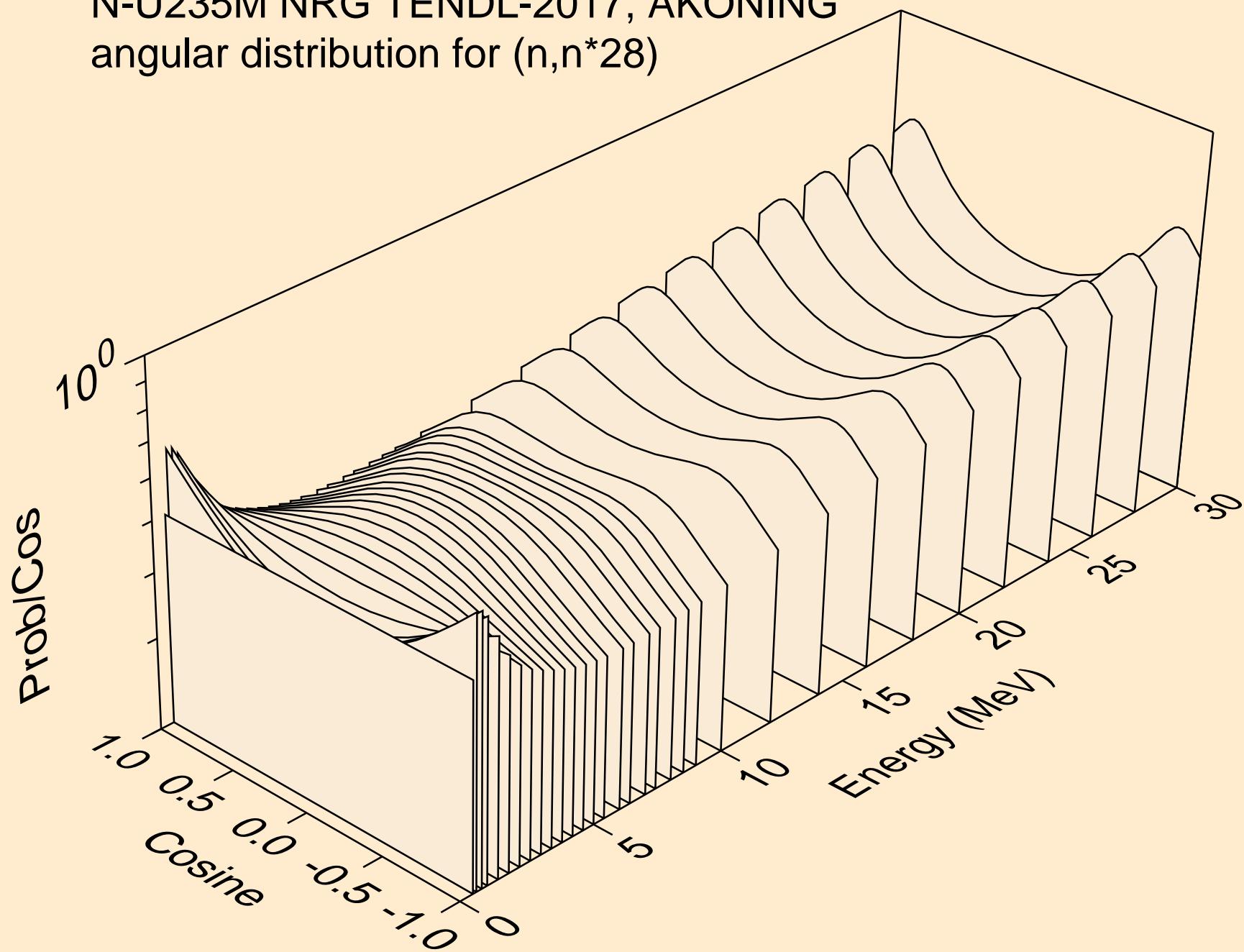
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angular distribution for (n,n\*26)



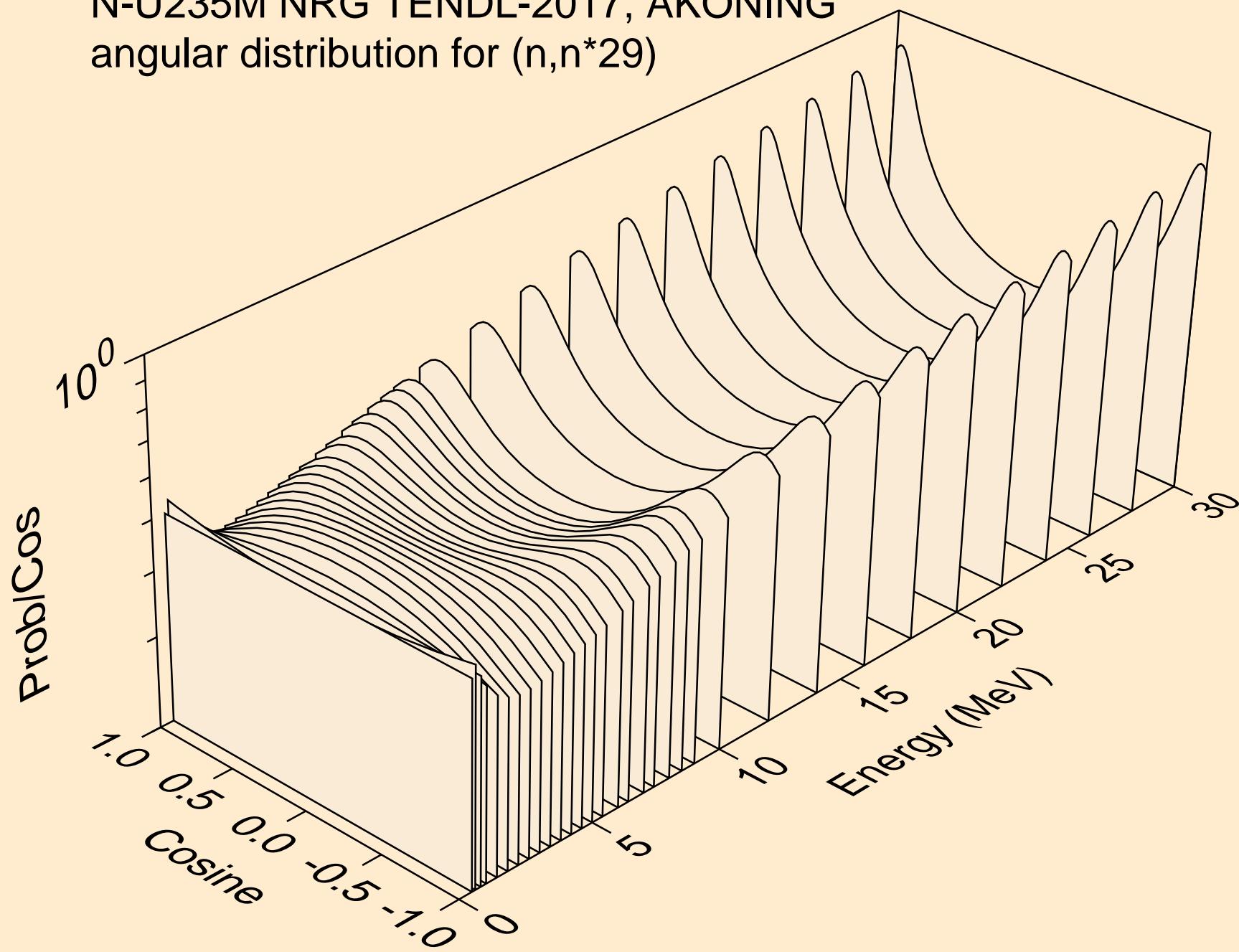
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angular distribution for (n,n\*27)



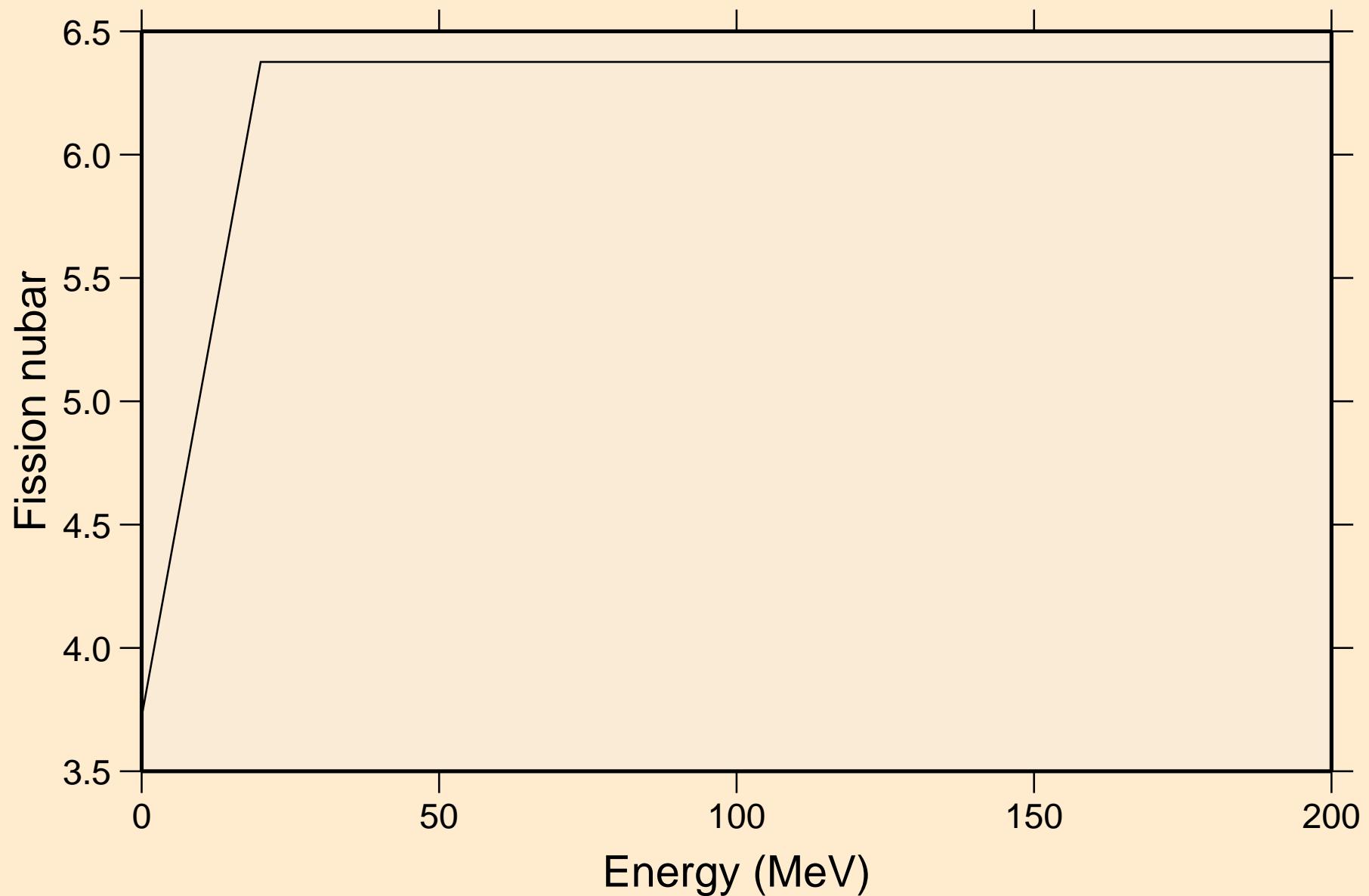
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angular distribution for  $(n,n^*)^{28}$



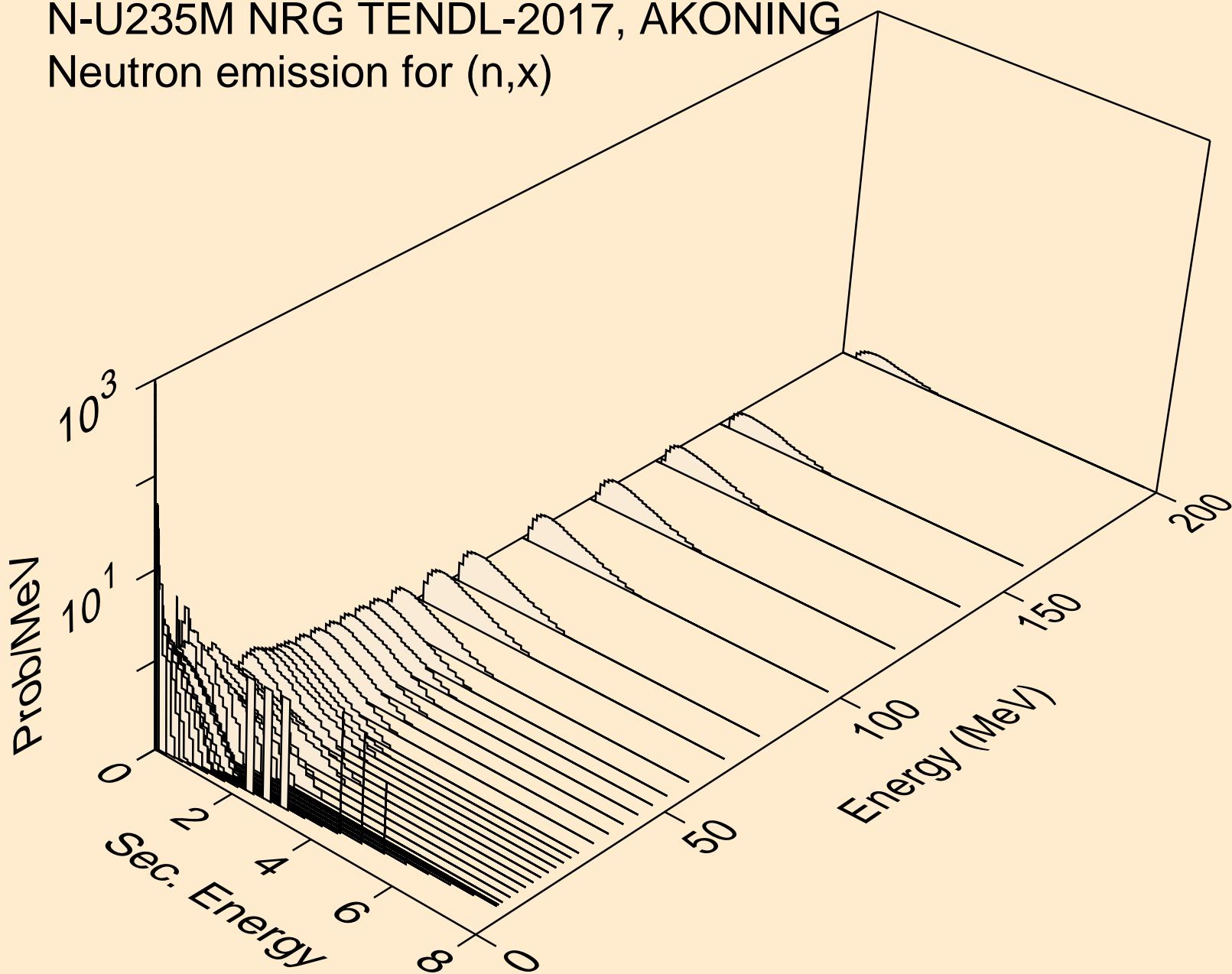
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angular distribution for  $(n,n^*)^{29}$



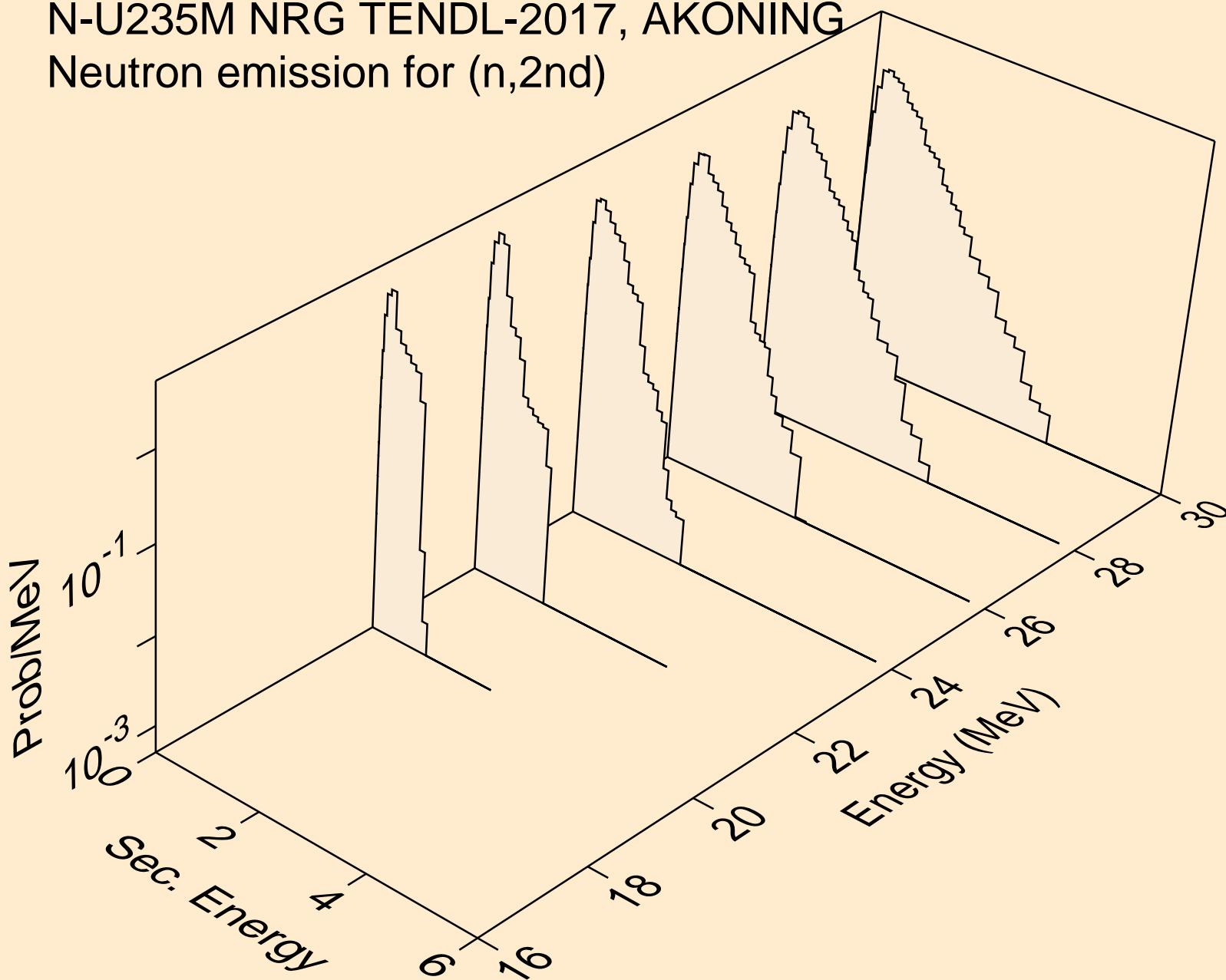
N-U235M NRG TENDL-2017, AKONING  
Total fission nubar



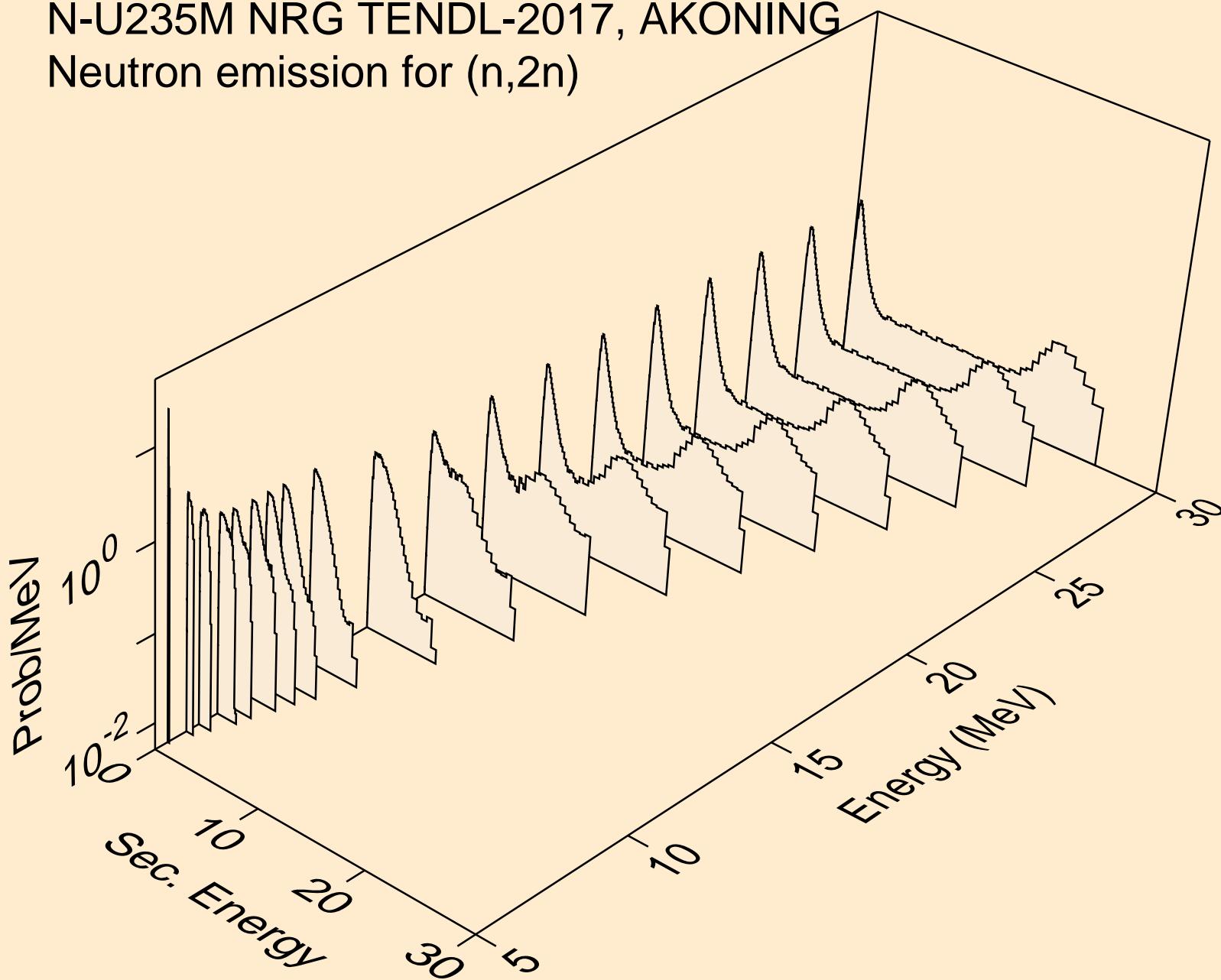
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for (n,x)



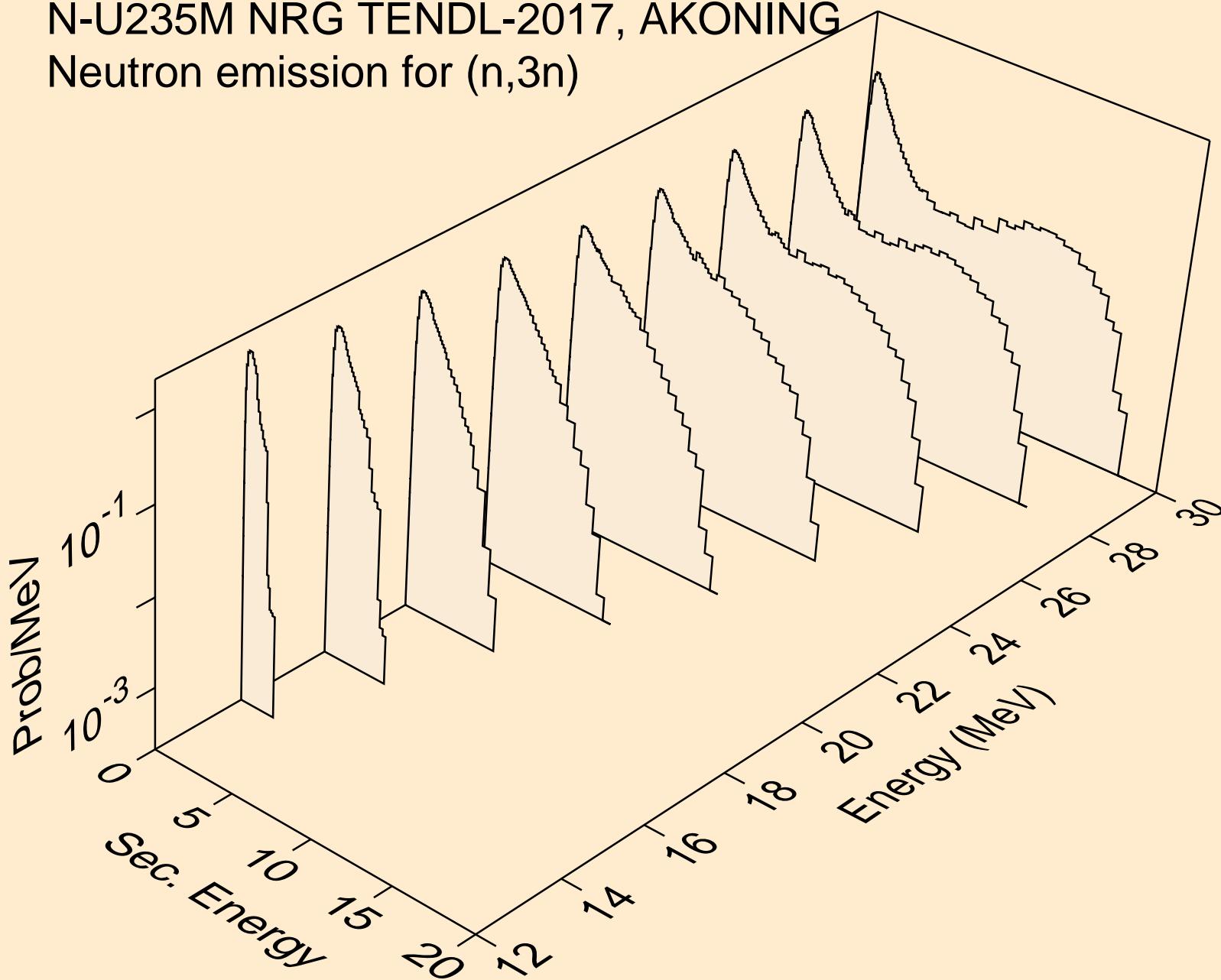
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for (n,2nd)



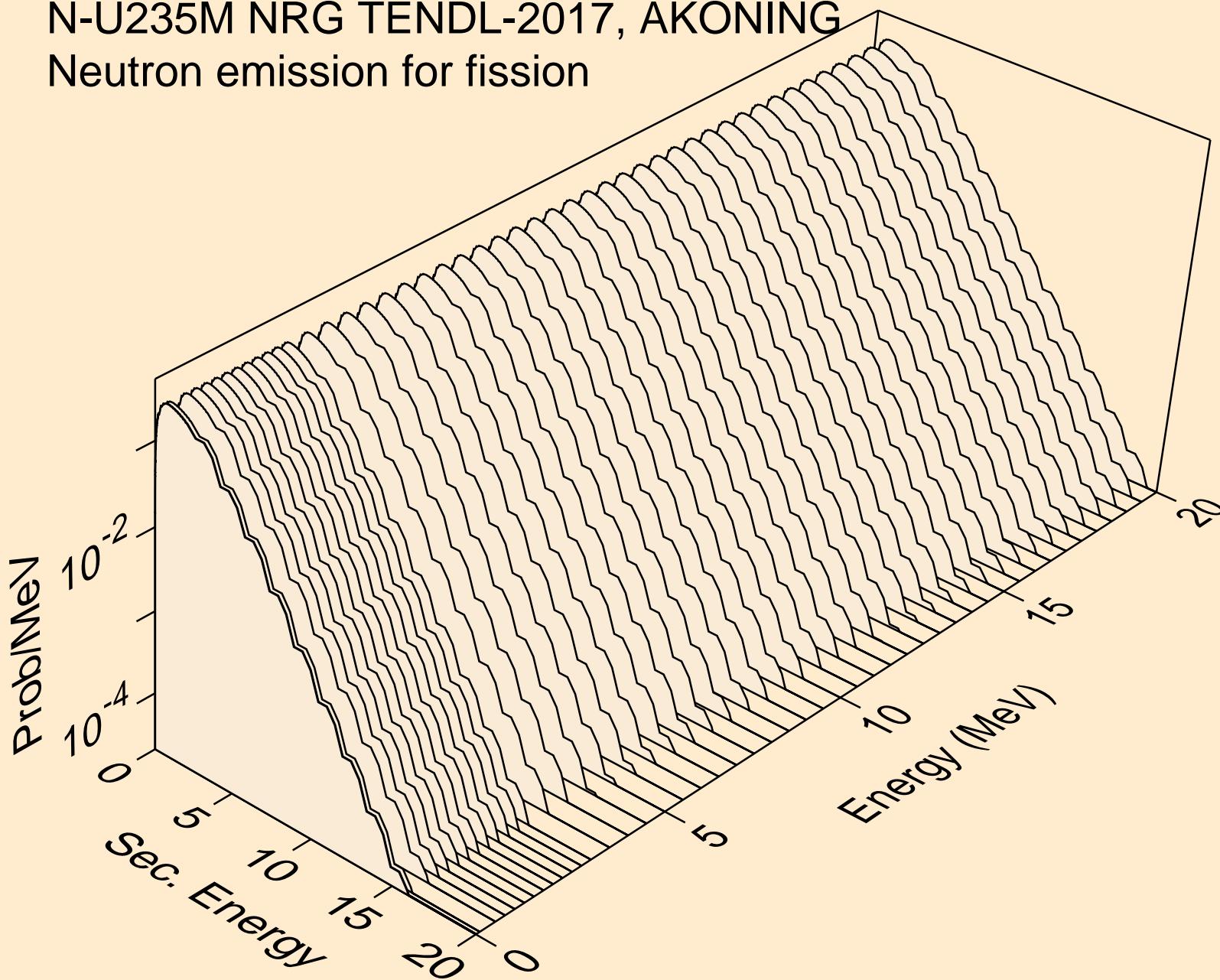
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for (n,2n)



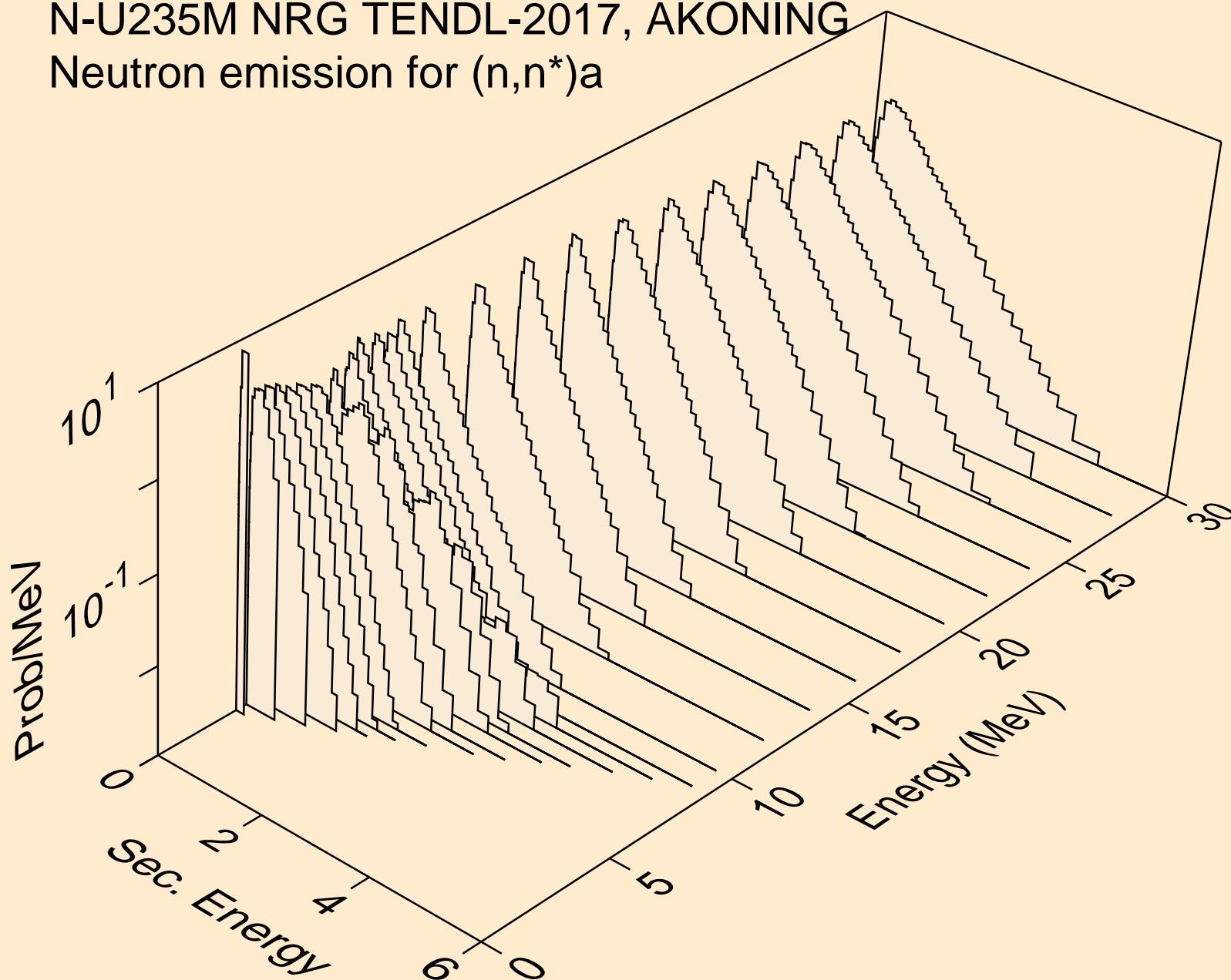
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for (n,3n)



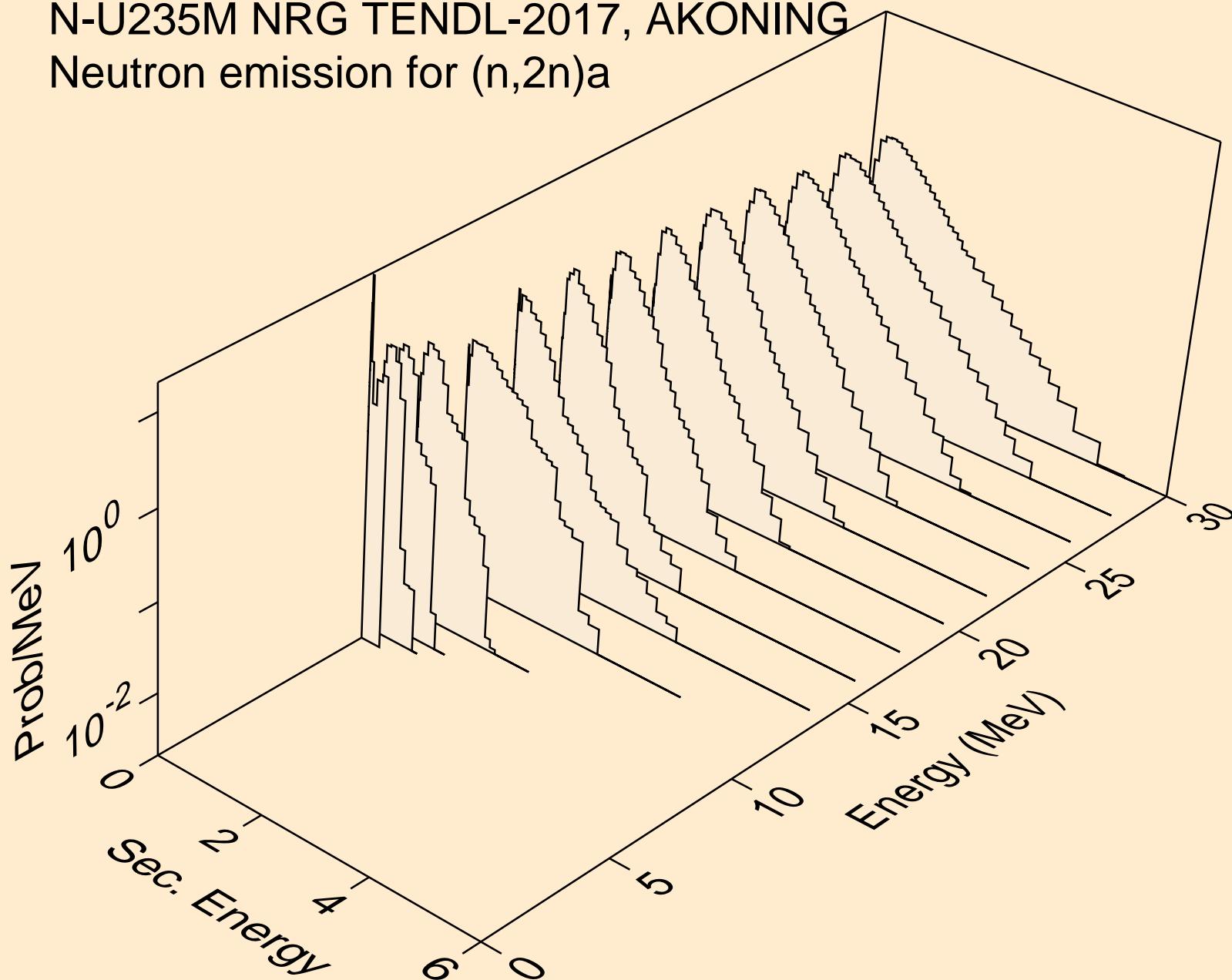
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for fission



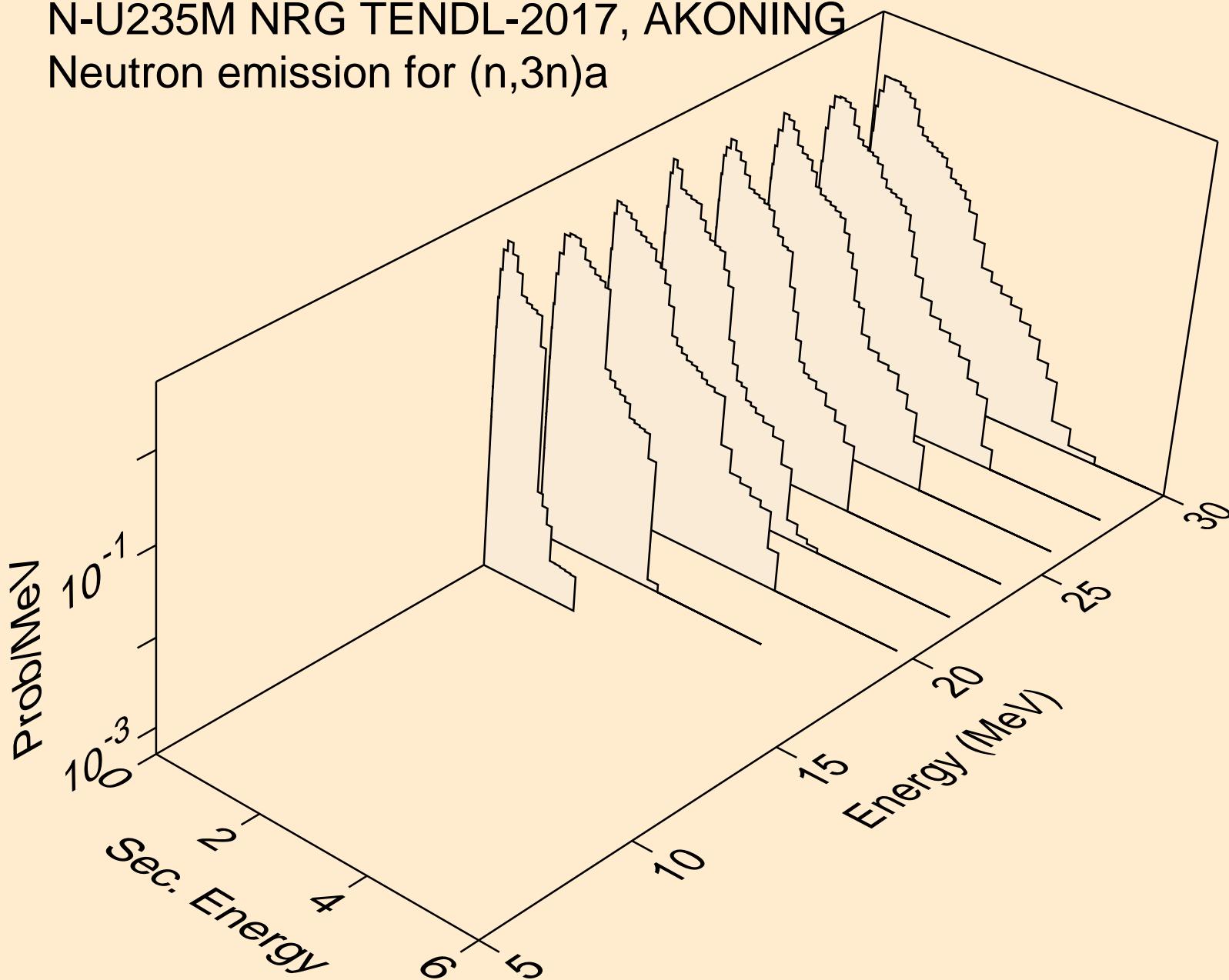
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for  $(n,n^*)a$



N-U235M NRG TENDL-2017, AKONING  
Neutron emission for  $(n,2n)a$

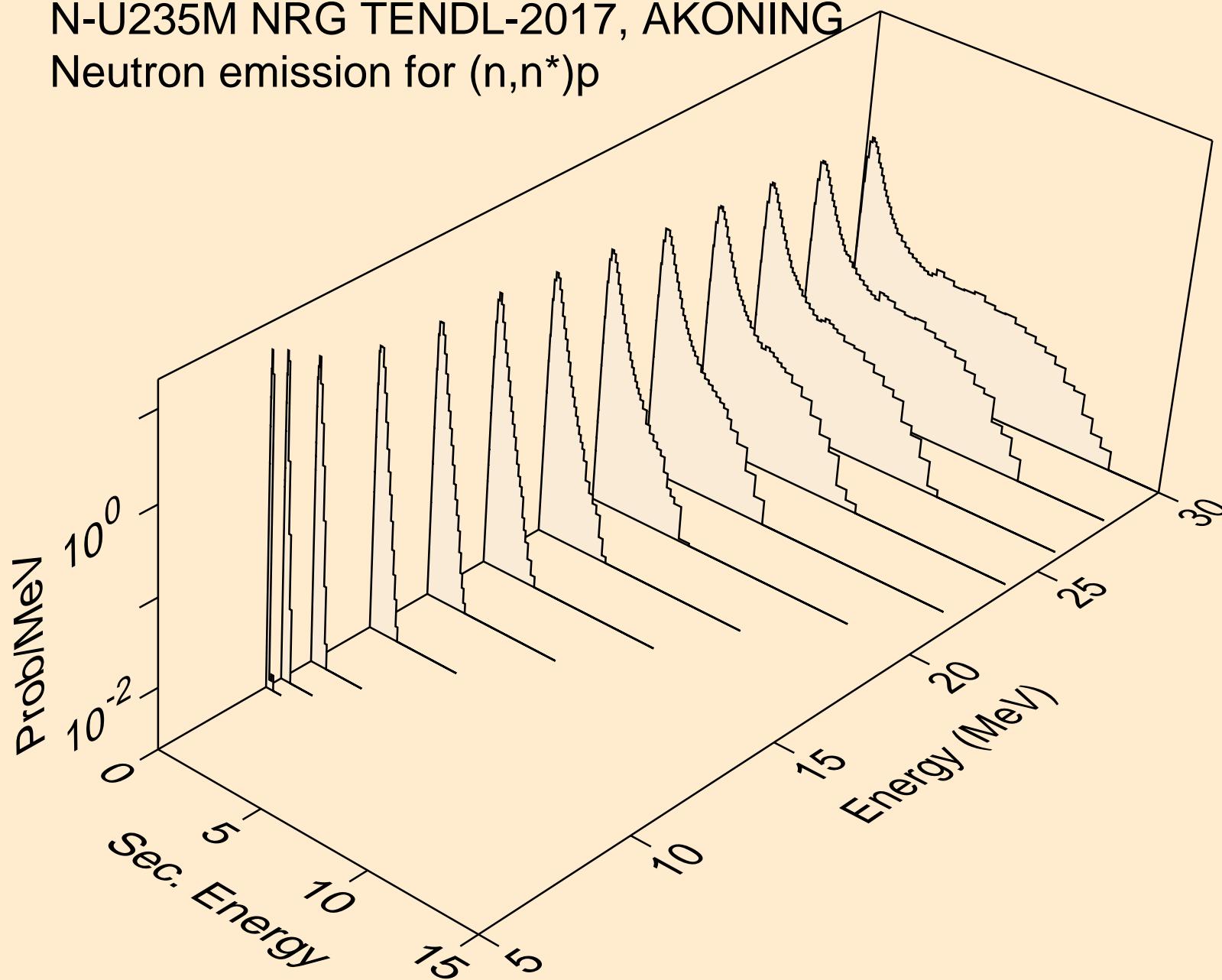


N-U235M NRG TENDL-2017, AKONING  
Neutron emission for (n,3n)a

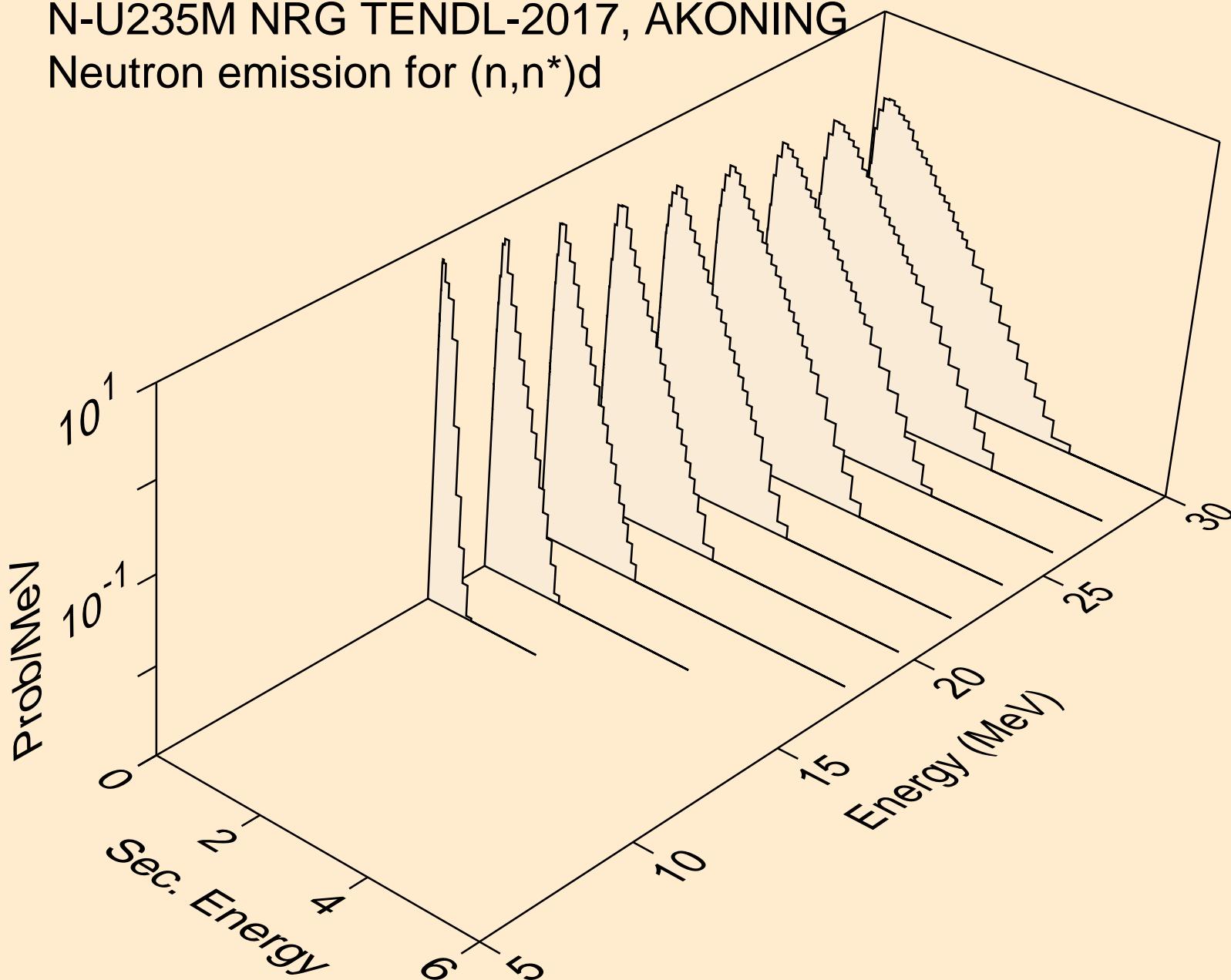


N-U235M NRG TENDL-2017, AKONING

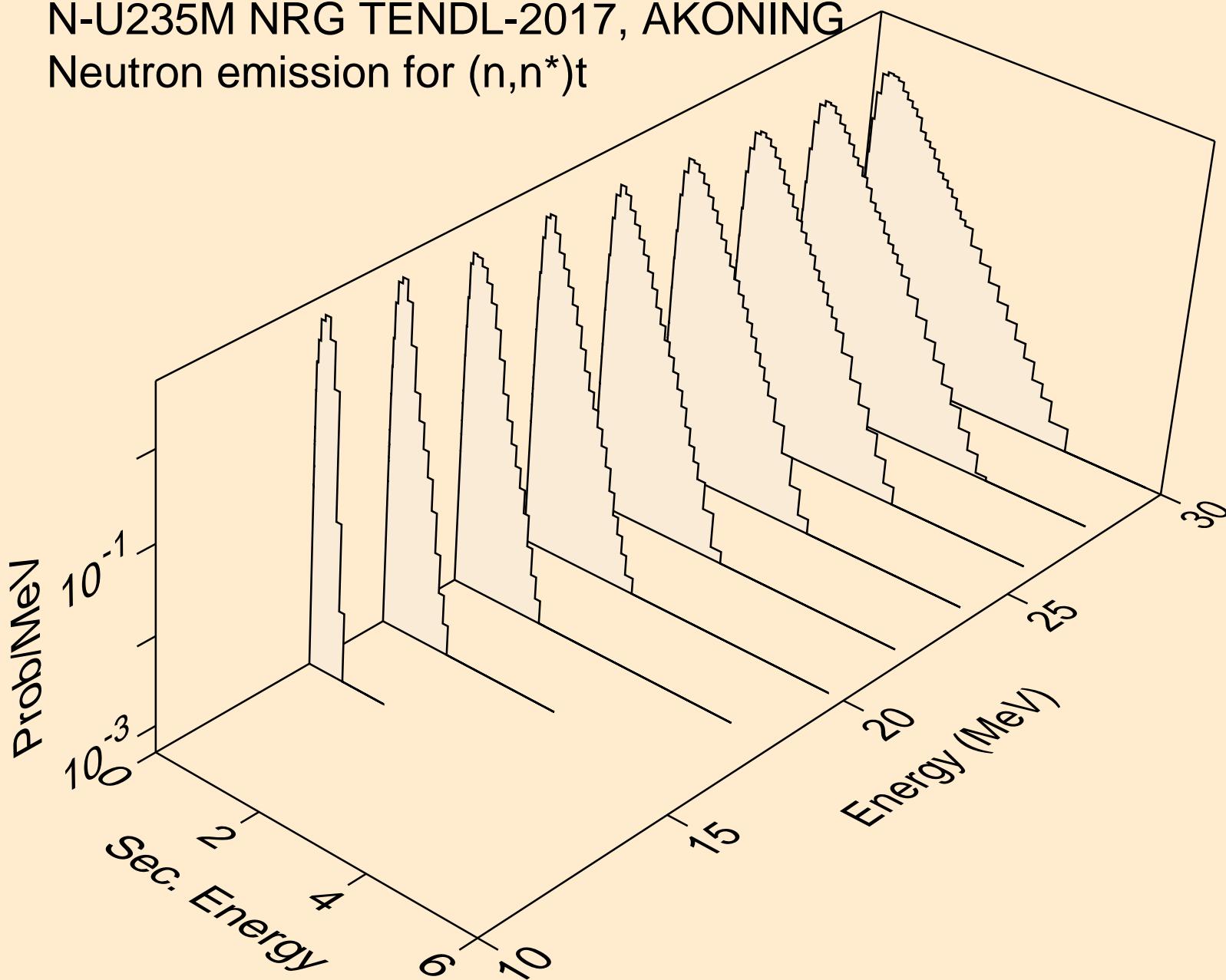
Neutron emission for  $(n,n^*)p$



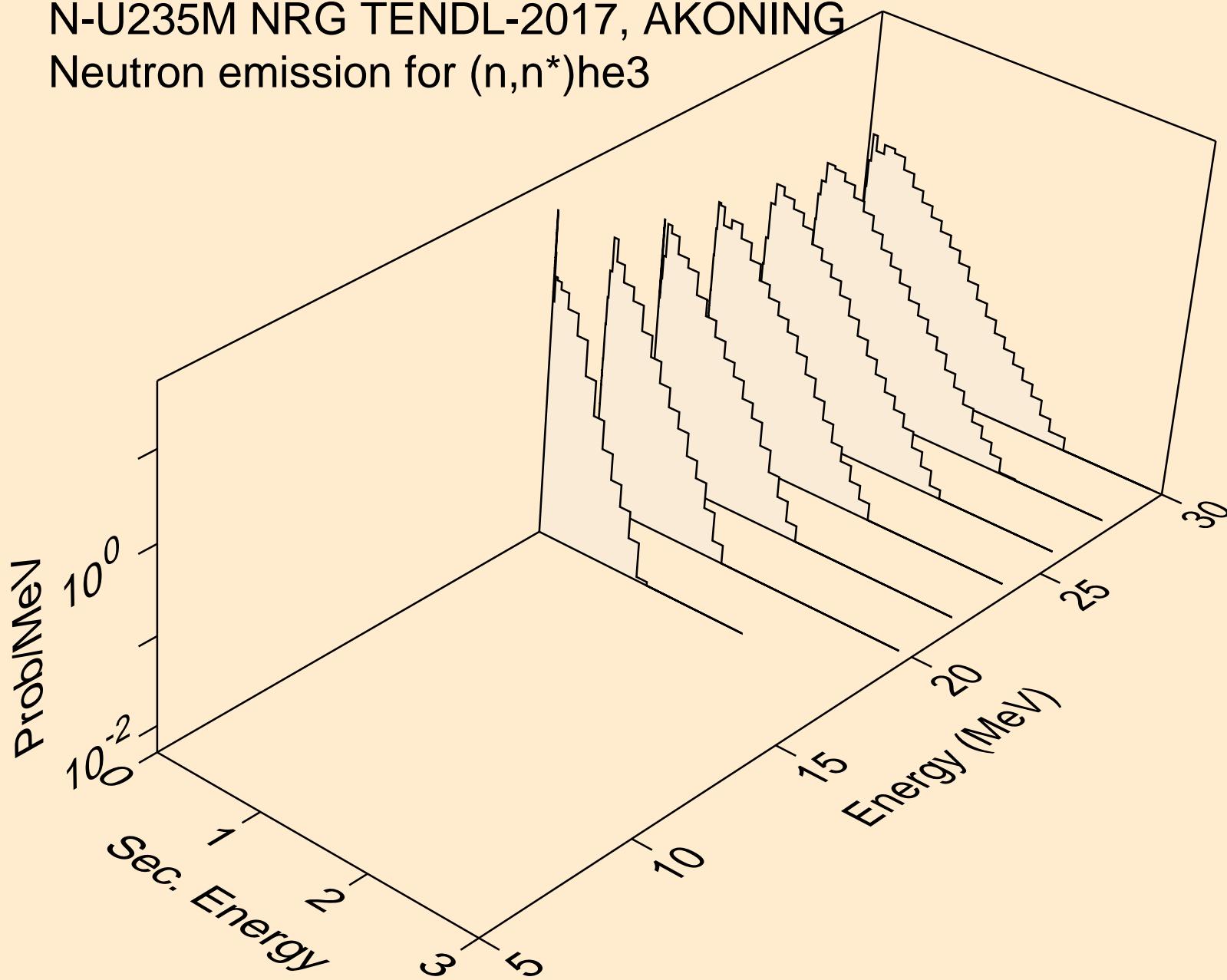
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for  $(n,n^*)d$



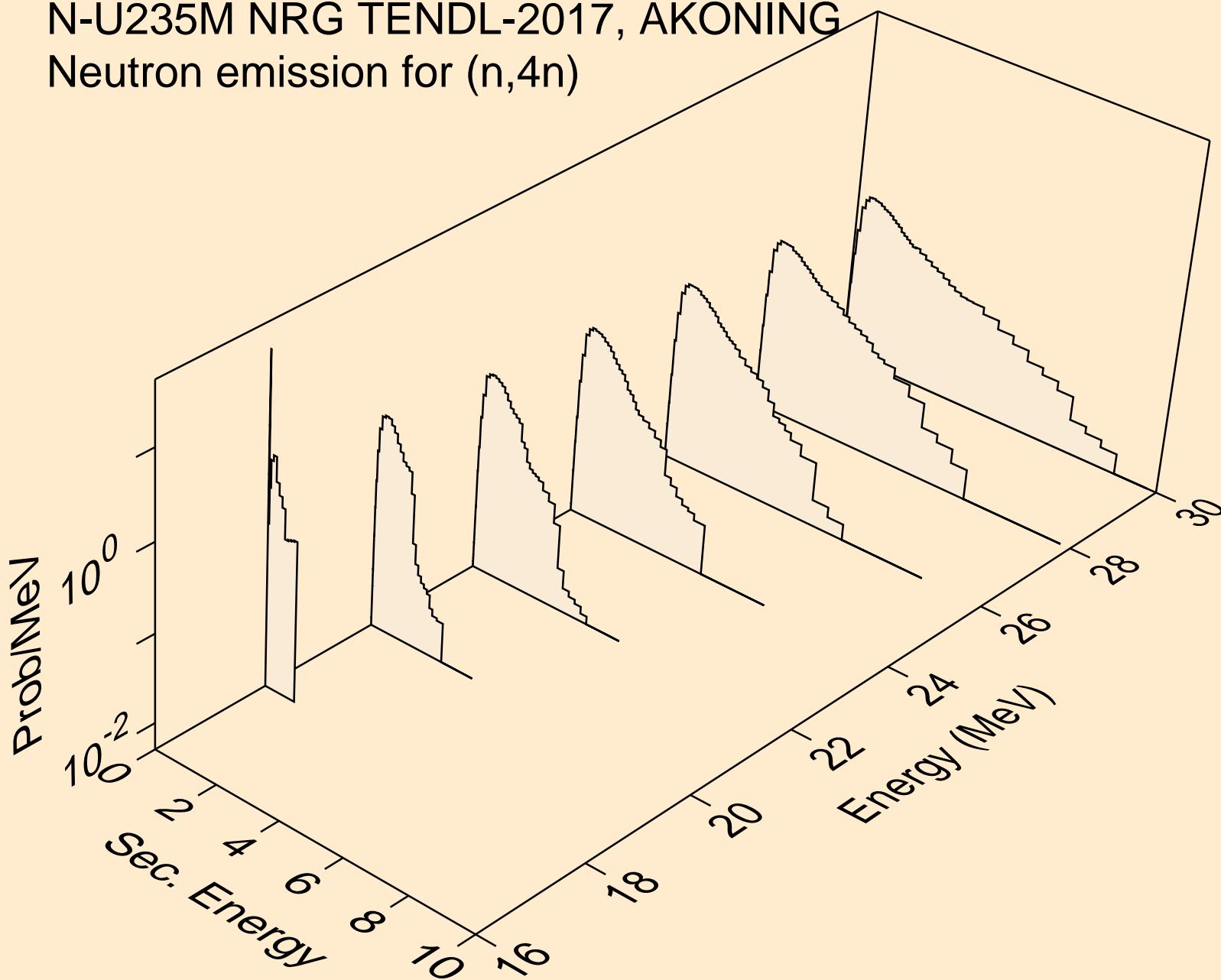
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for  $(n,n^*)t$



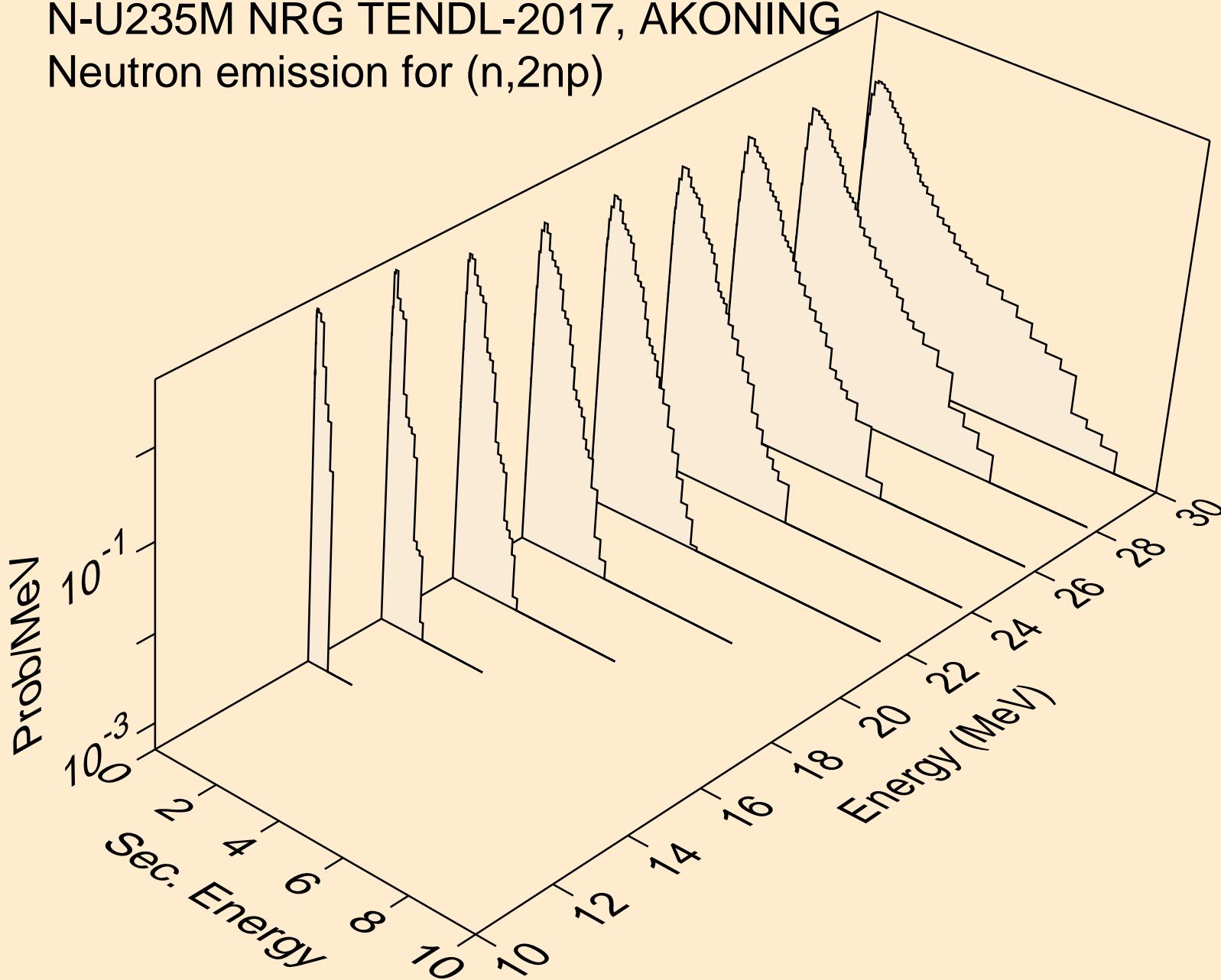
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for  $(n,n^*)\text{he3}$



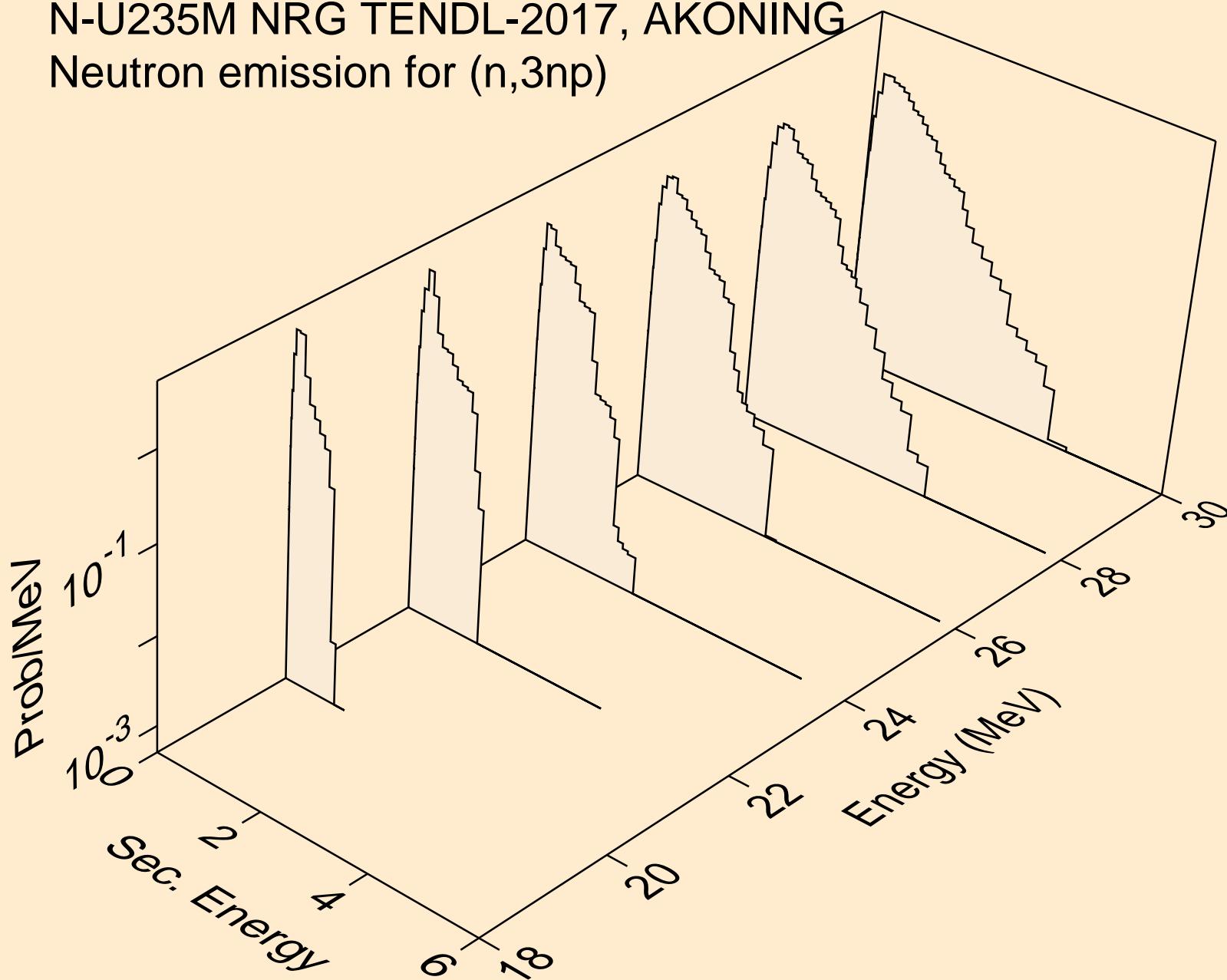
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for (n,4n)



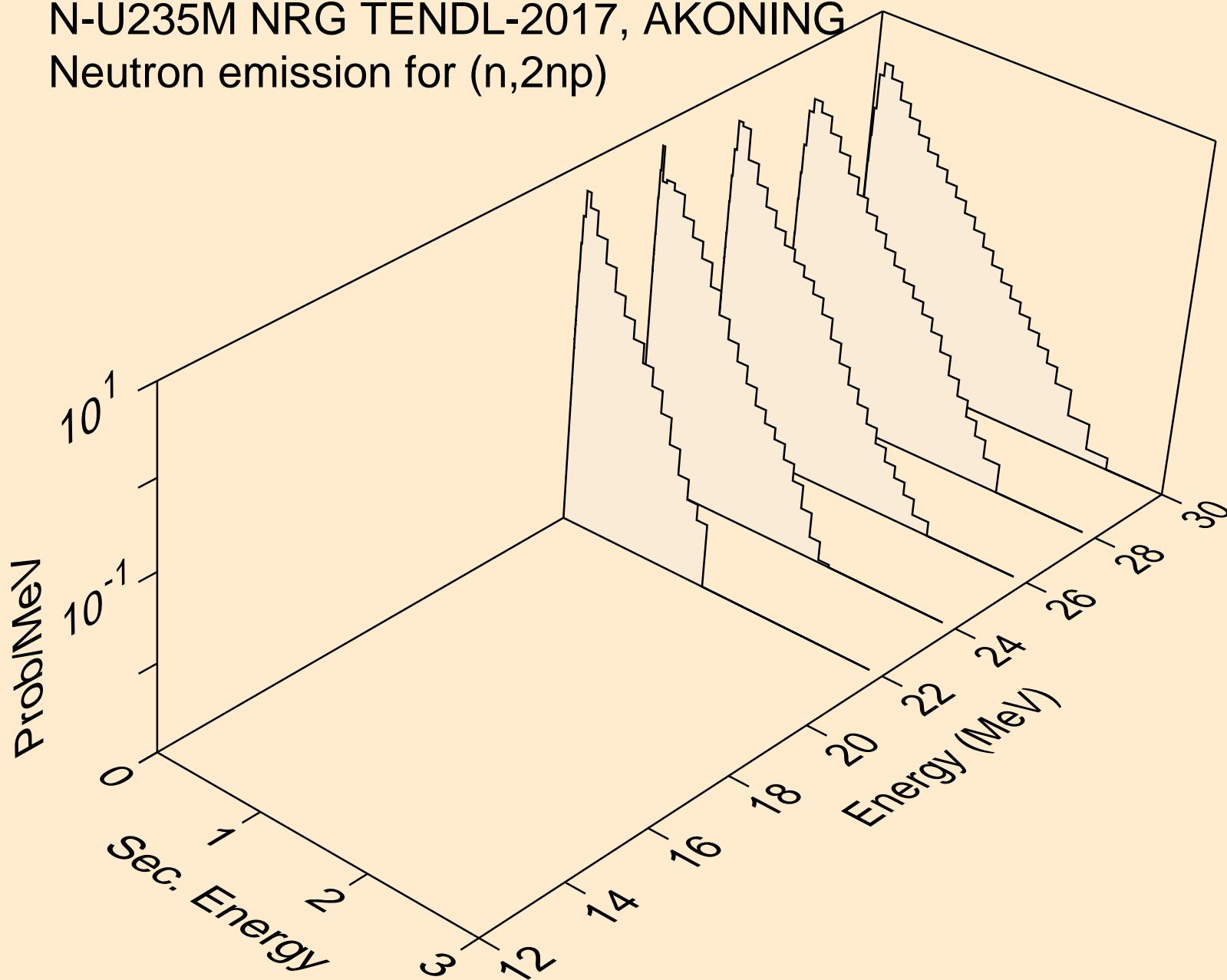
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for (n,2np)



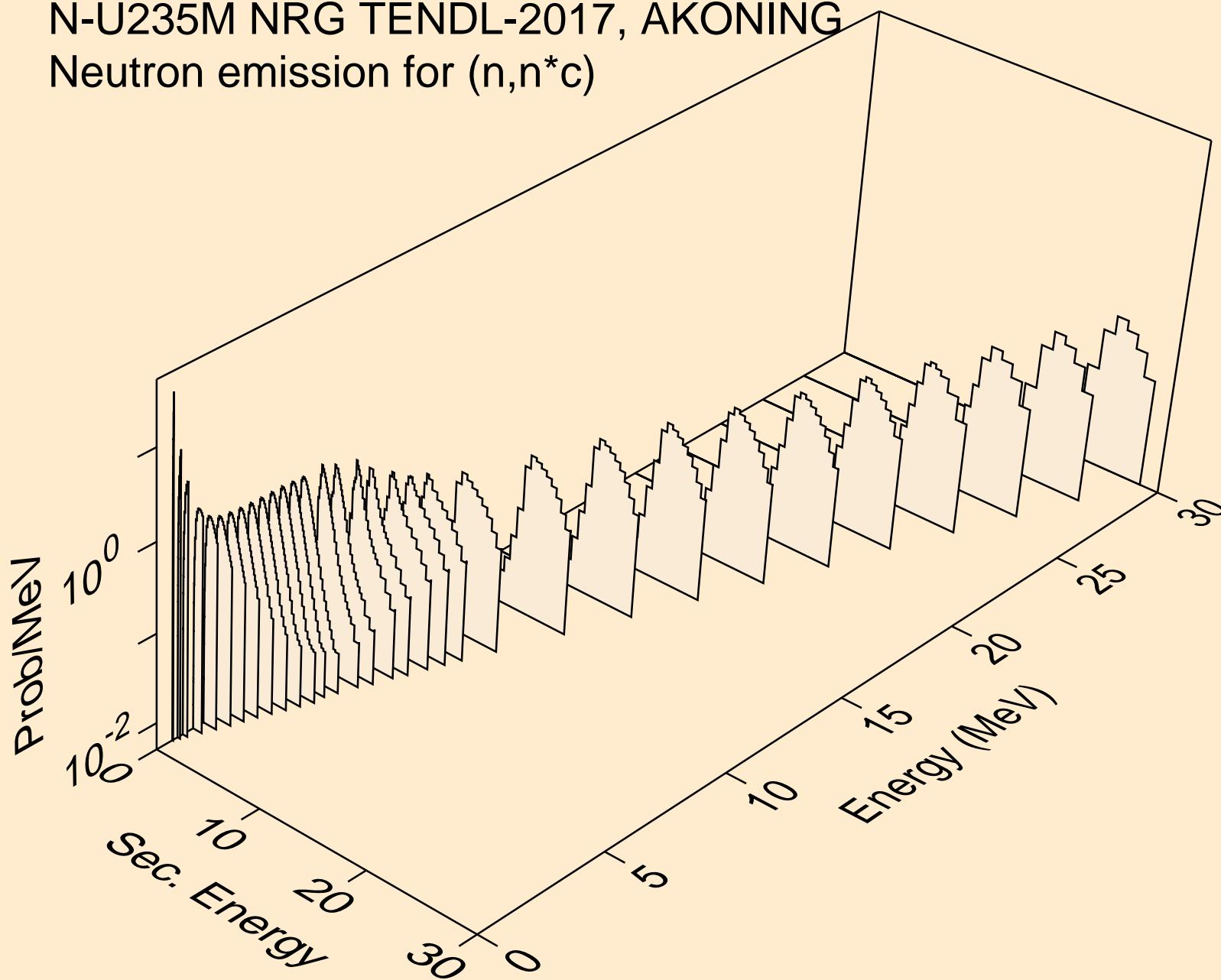
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for (n,3np)



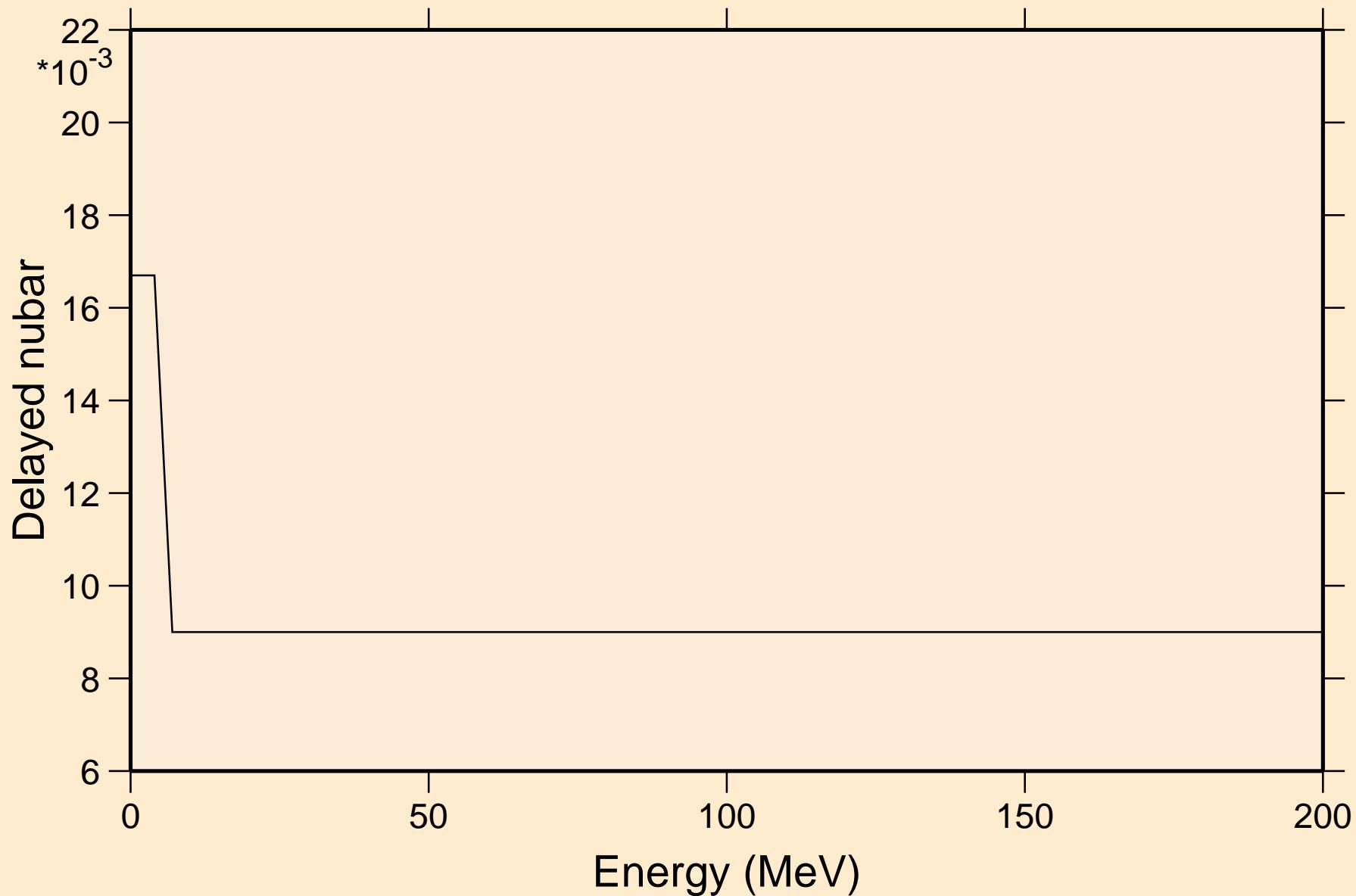
N-U235M NRG TENDL-2017, AKONING  
Neutron emission for (n,2np)



N-U235M NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*c)

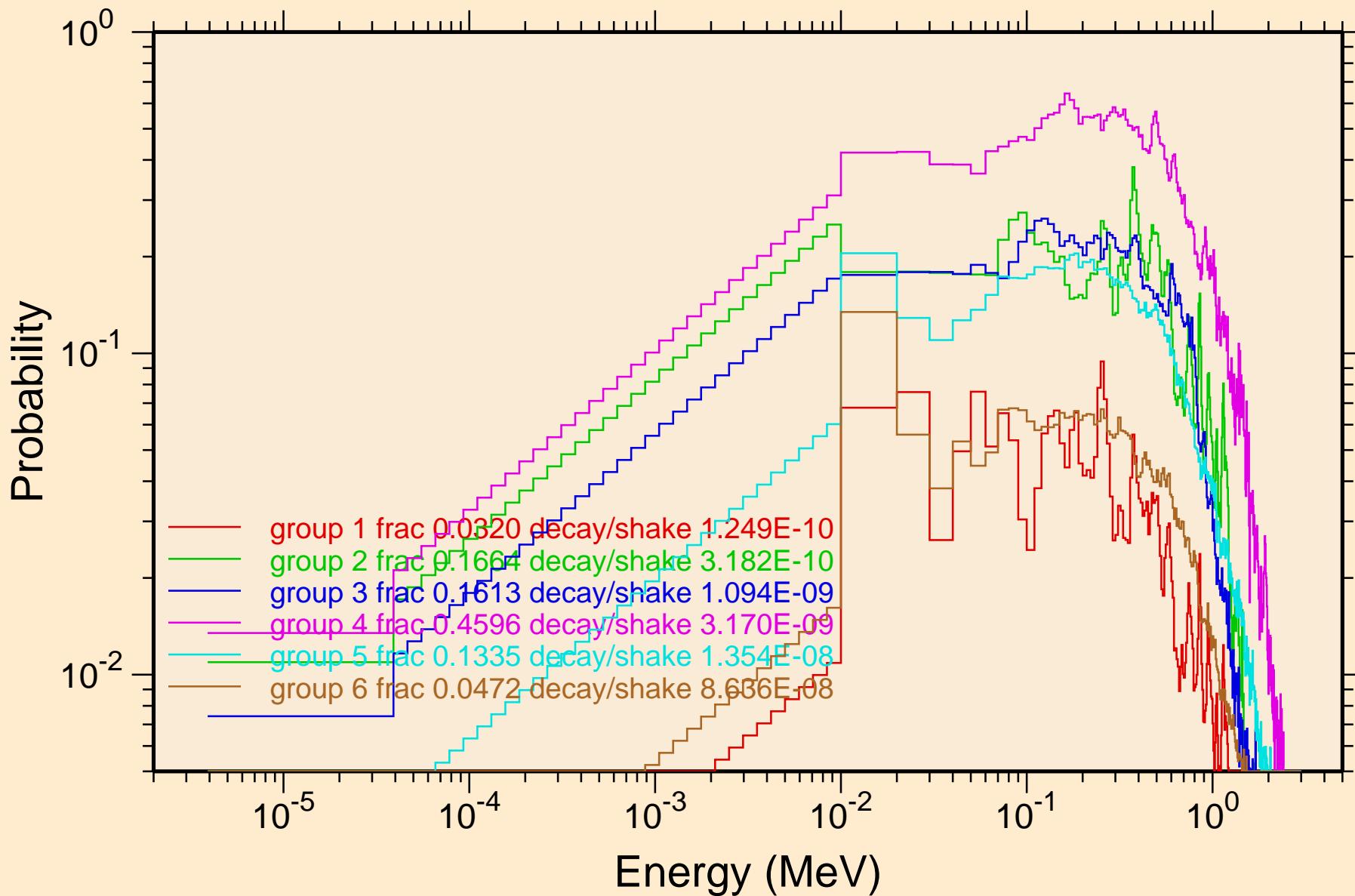


N-U235M NRG TENDL-2017, AKONING  
Delayed nubar

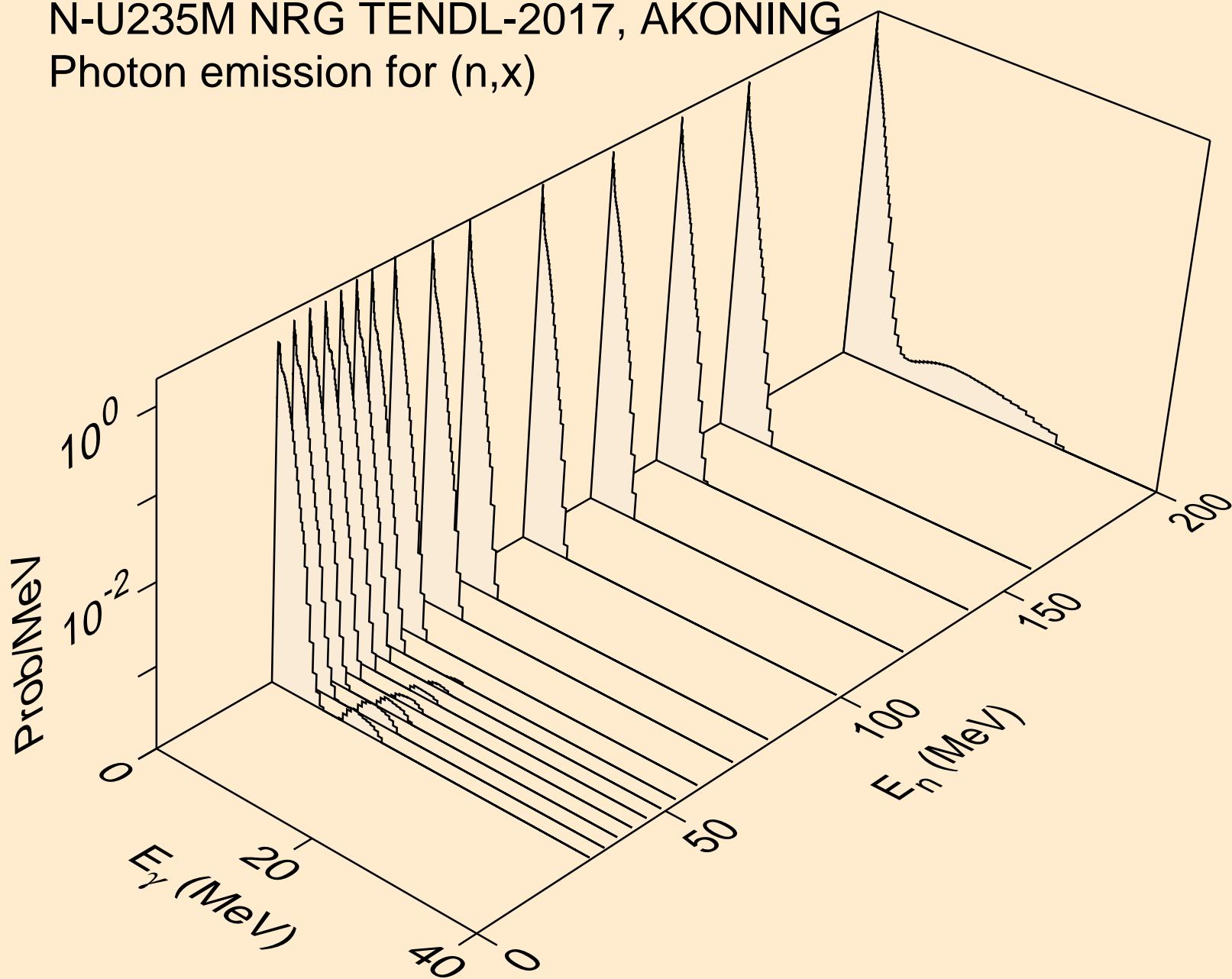


# N-U235M NRG TENDL-2017, AKONING

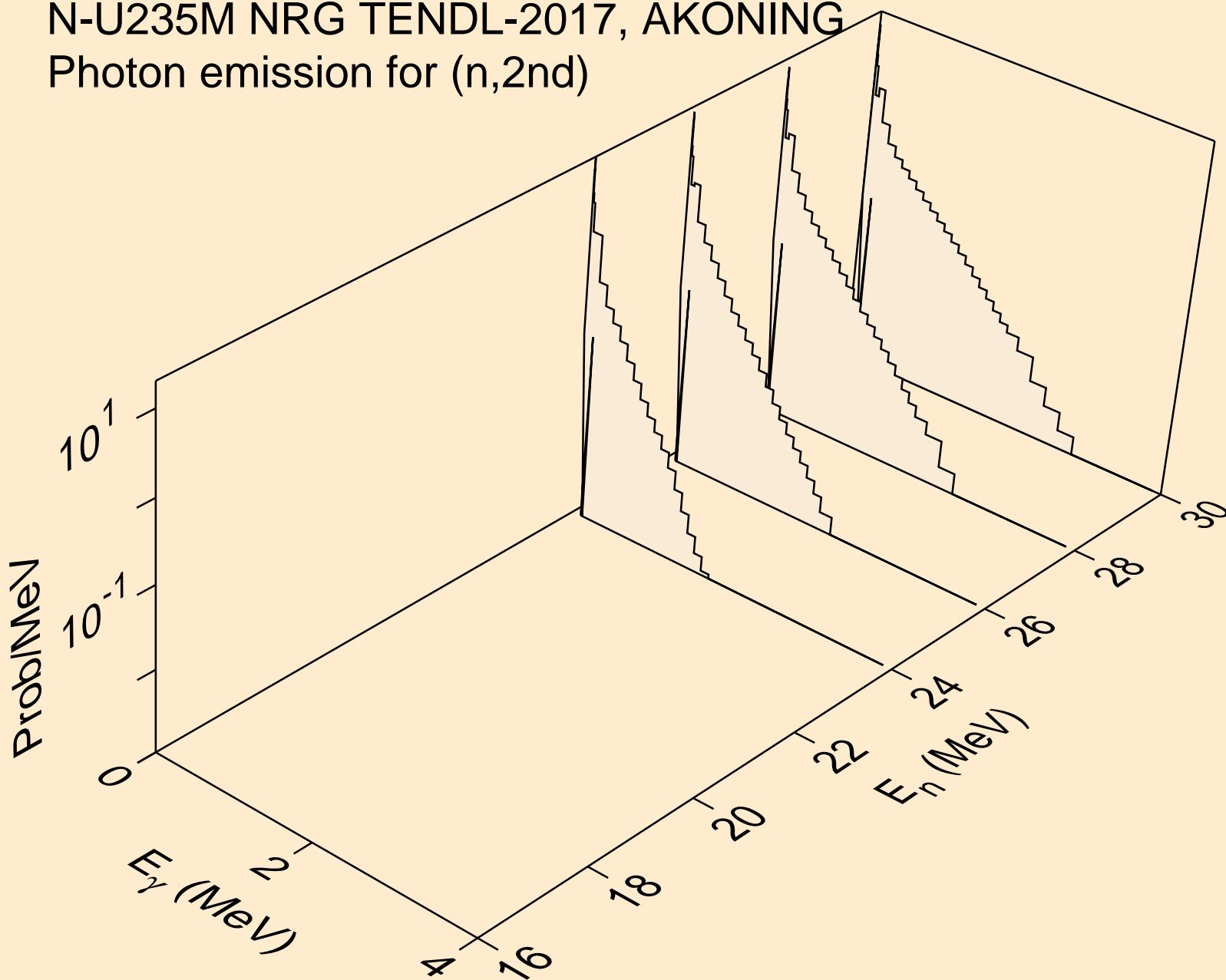
## Delayed neutron spectra



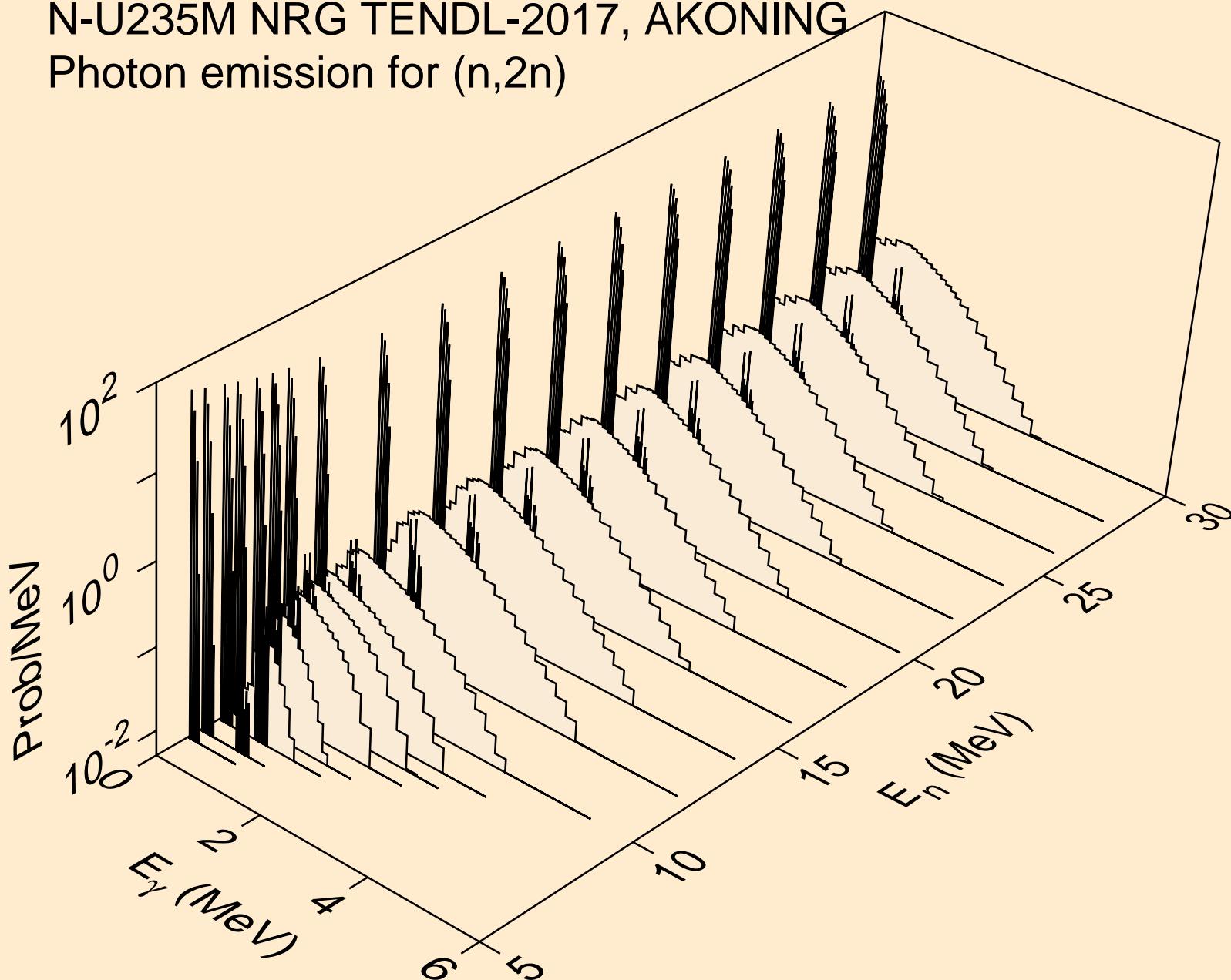
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,x)



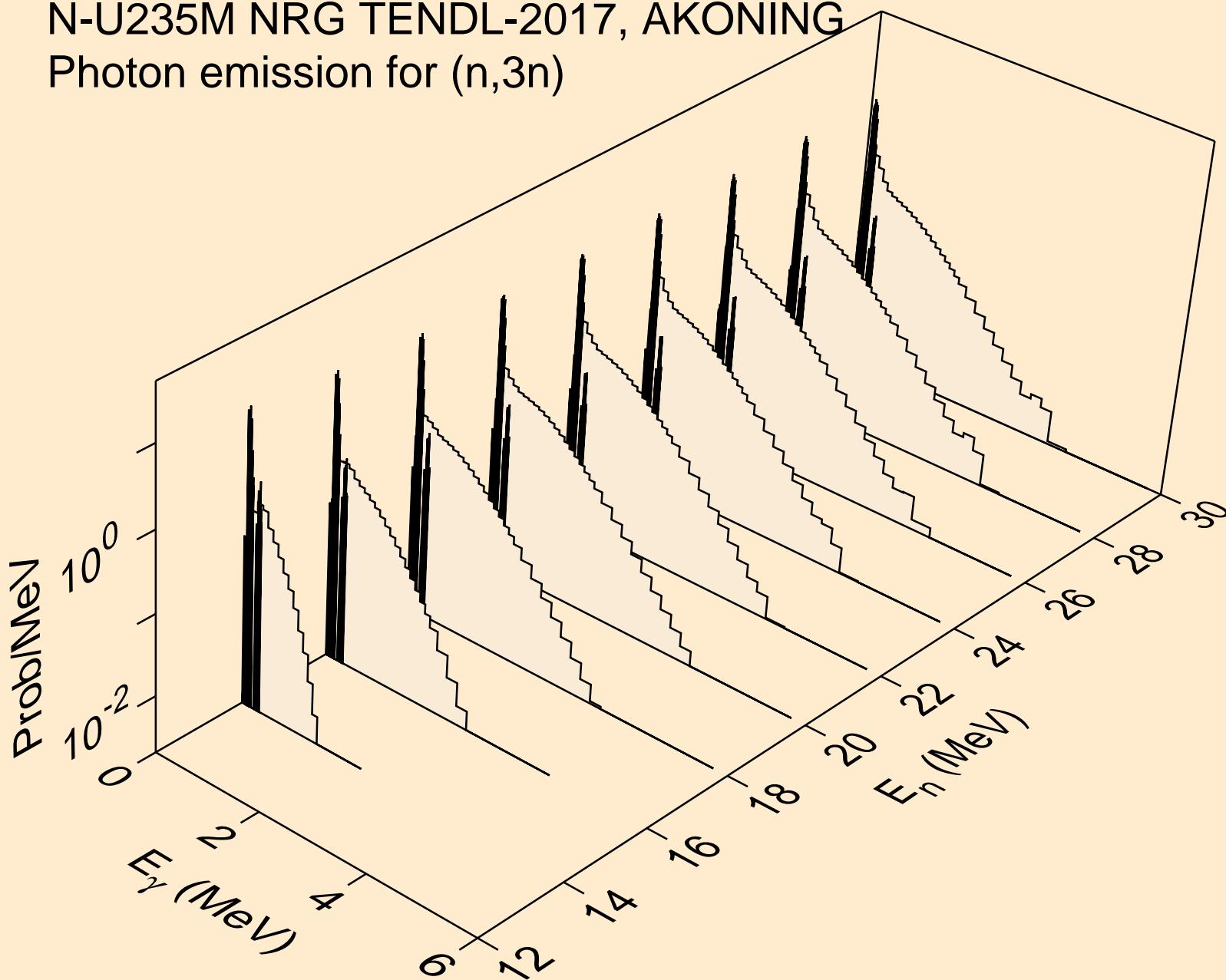
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,2nd)



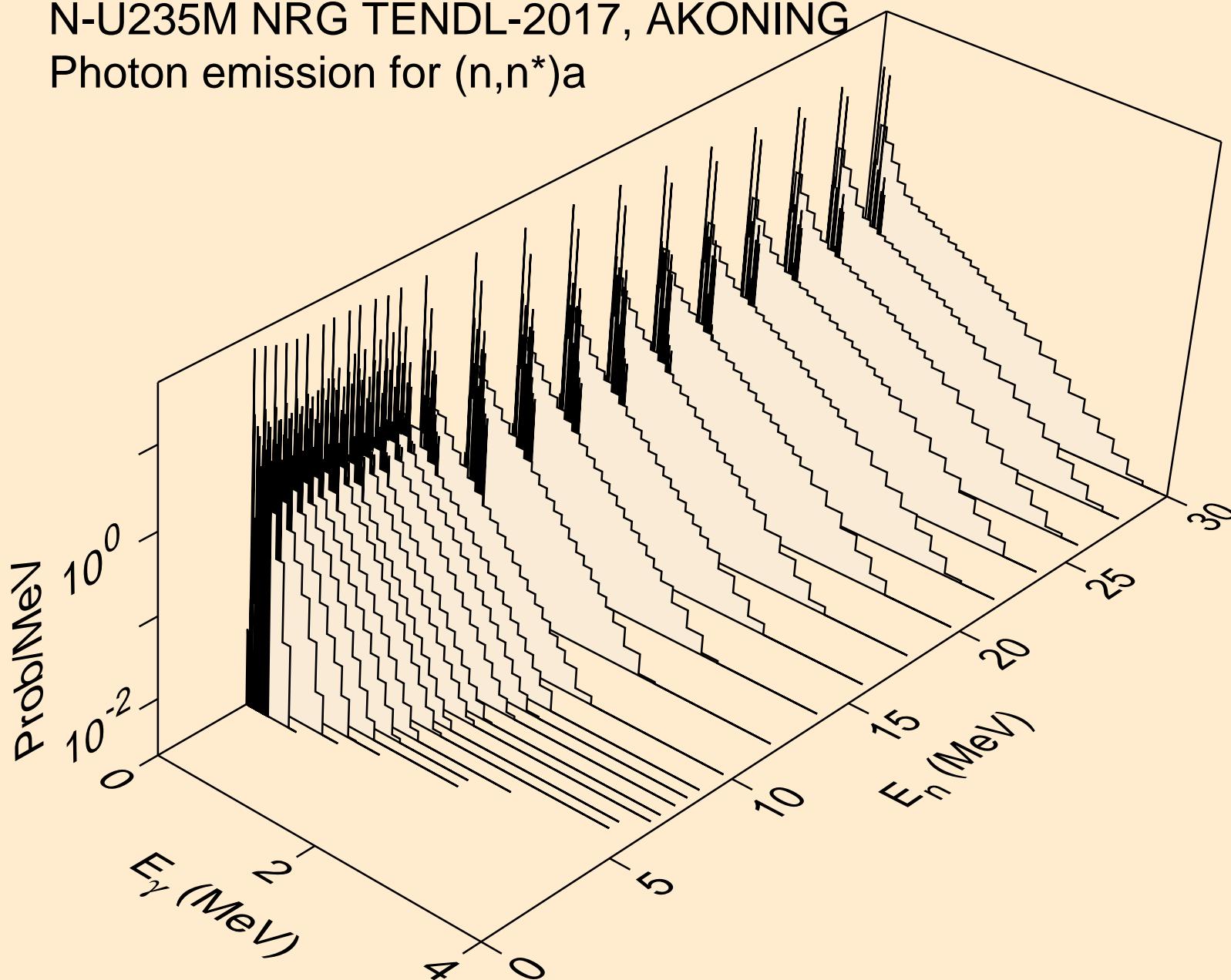
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,2n)



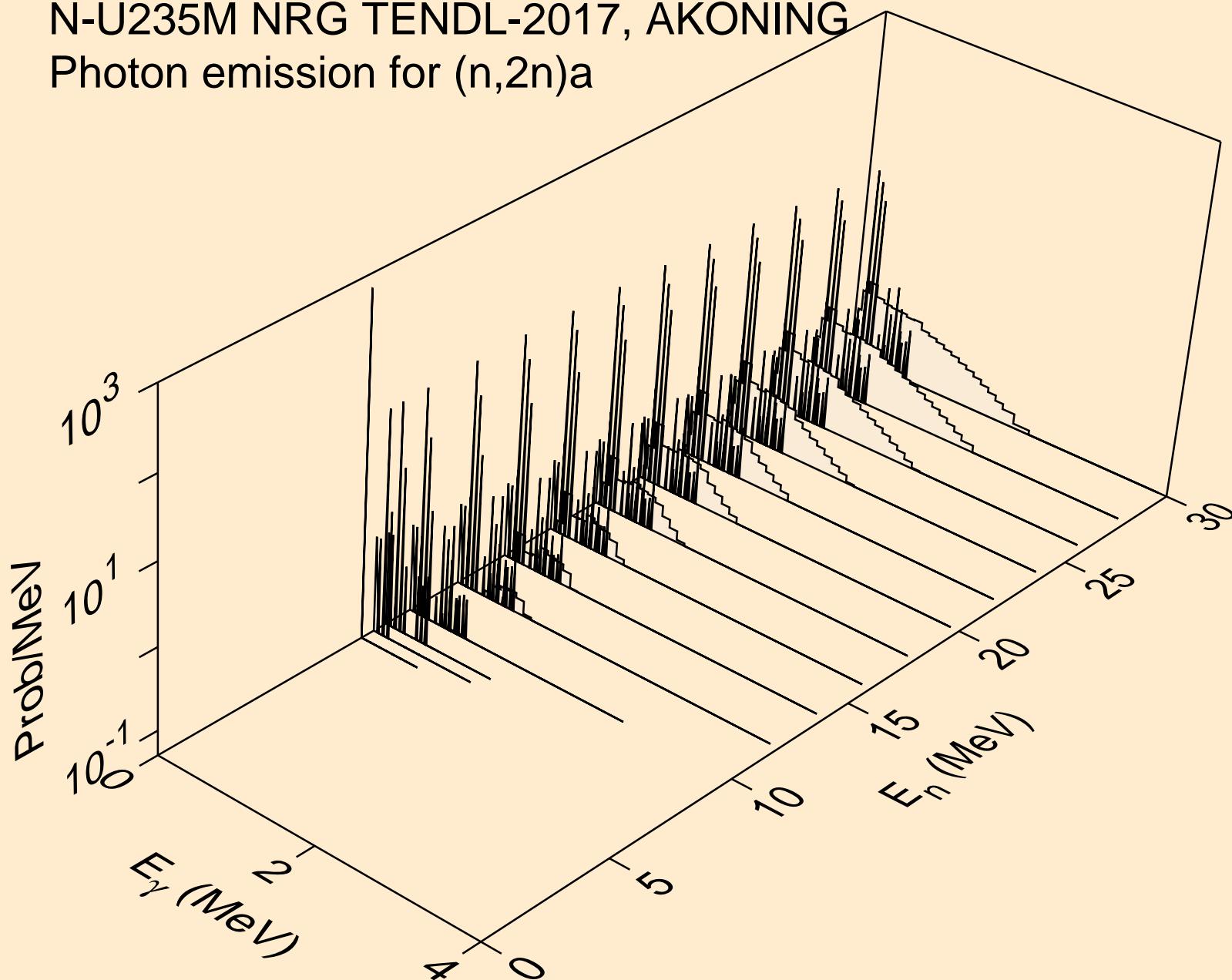
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,3n)



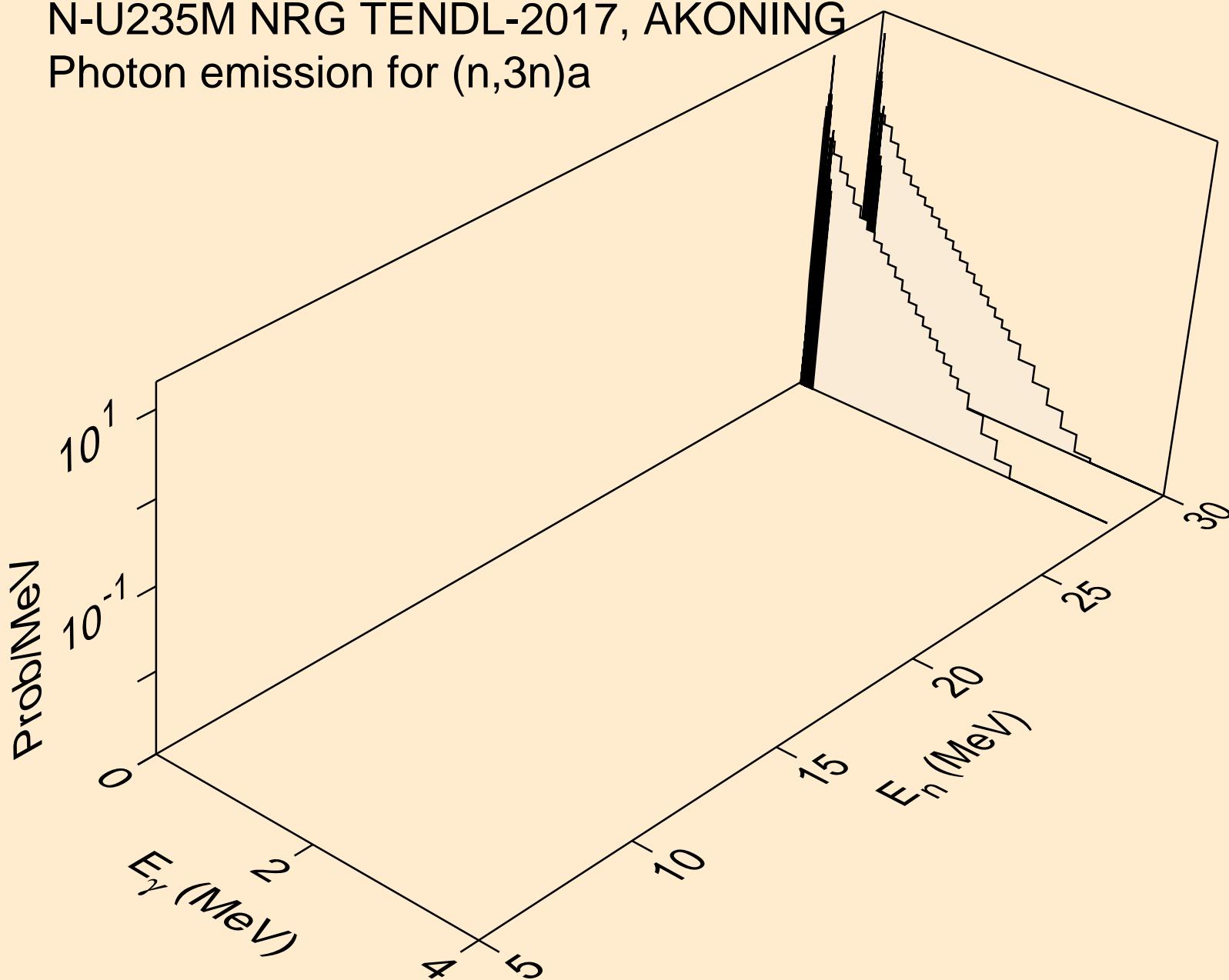
N-U235M NRG TENDL-2017, AKONING  
Photon emission for  $(n,n^*)a$



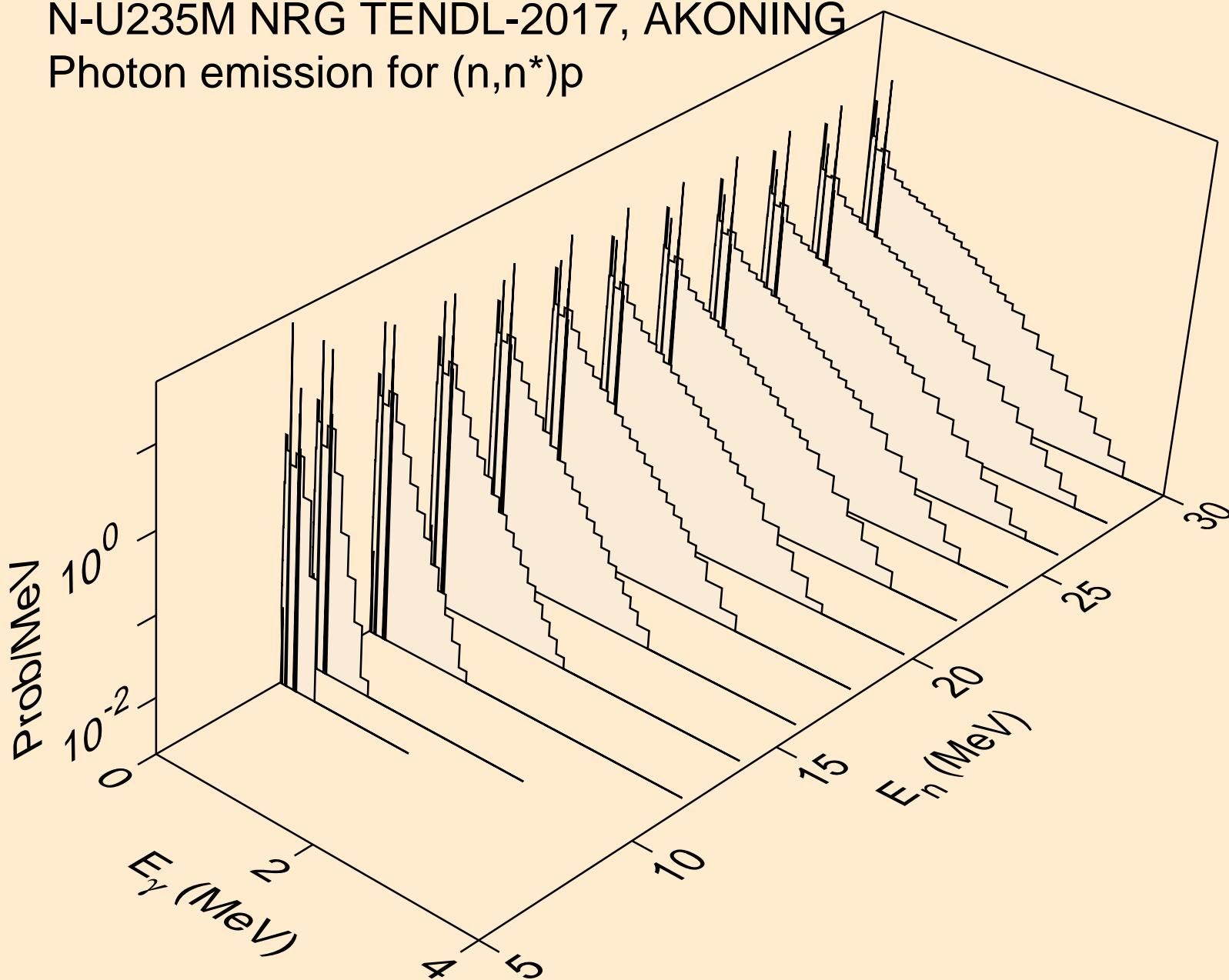
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,2n)a



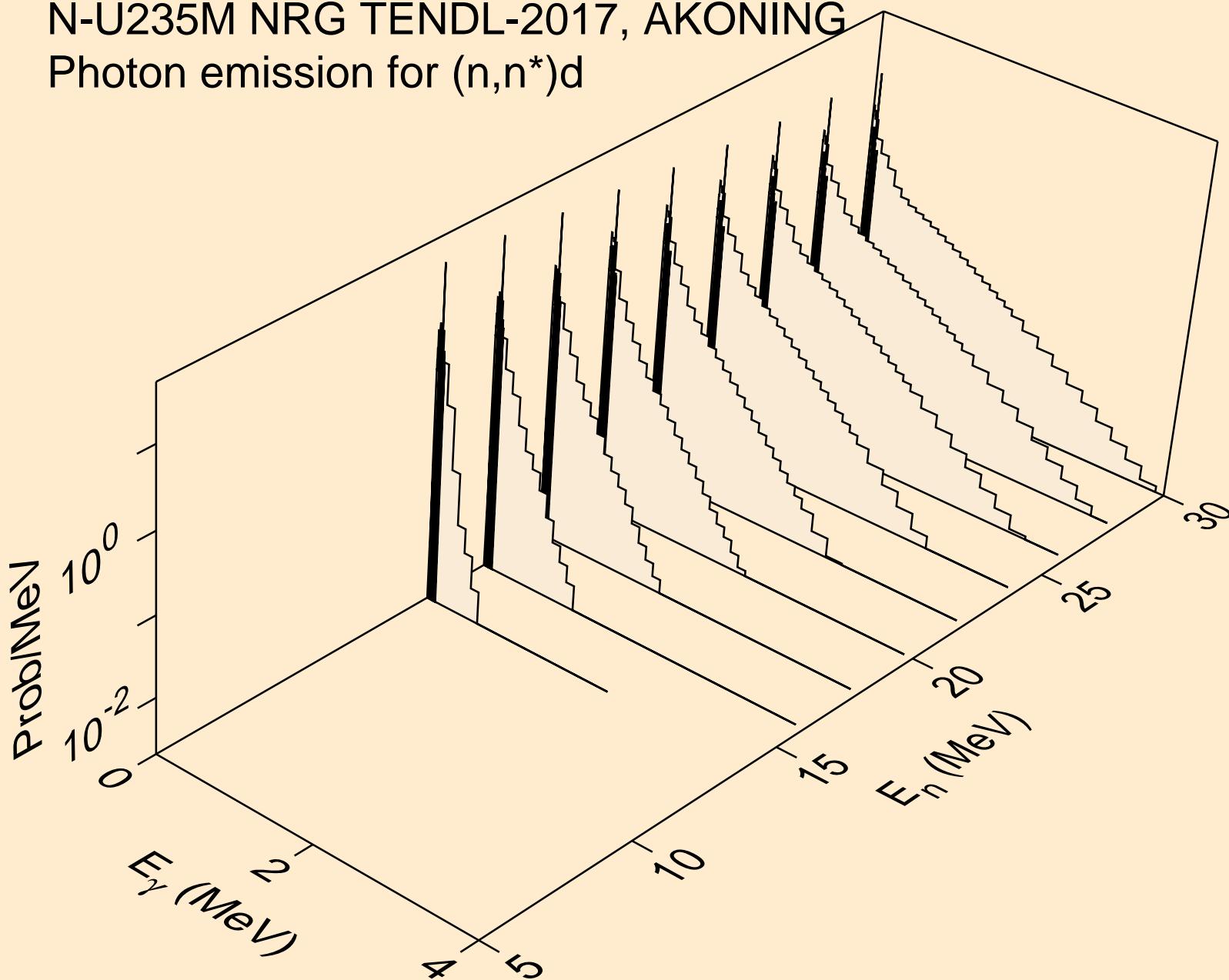
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,3n)a



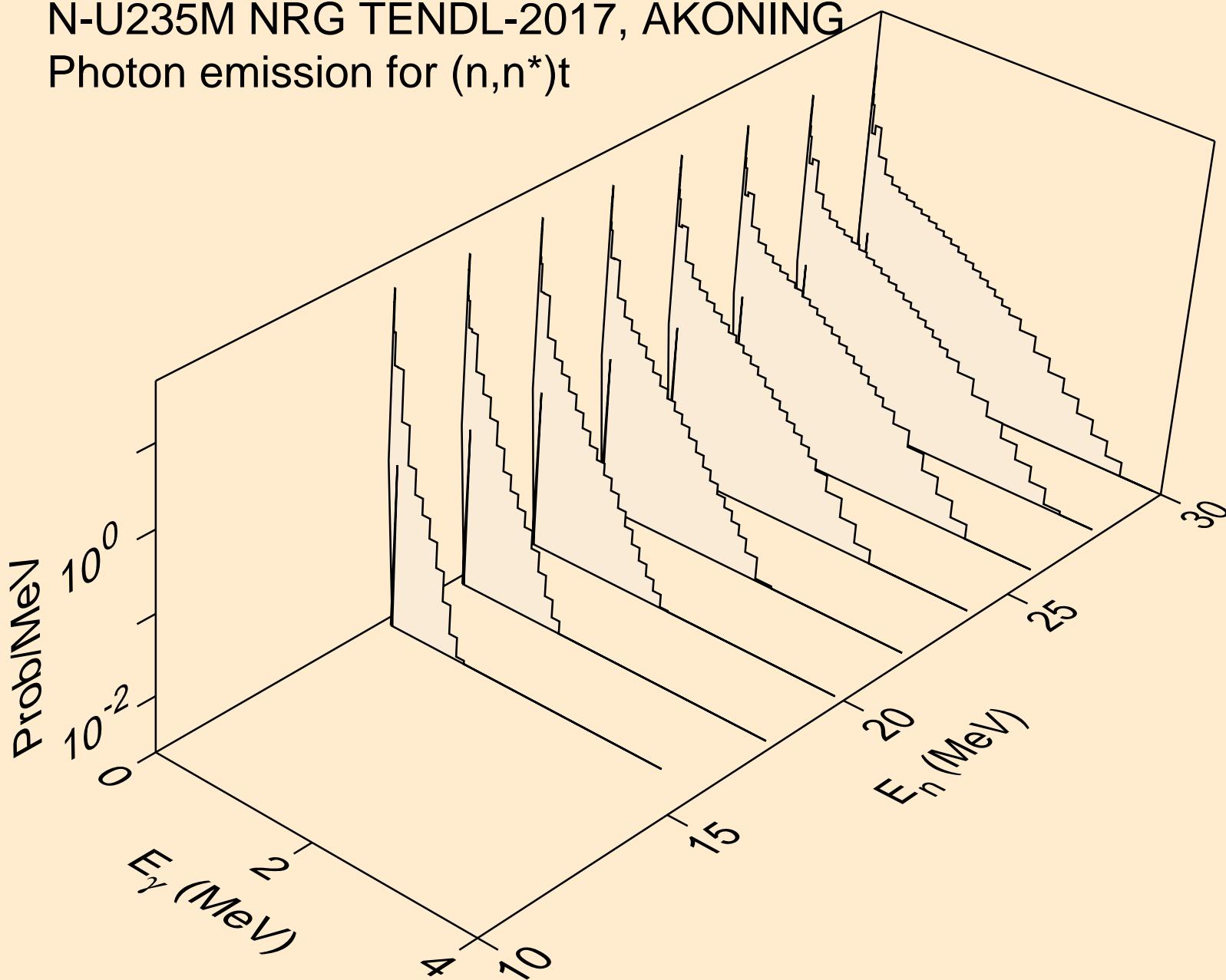
N-U235M NRG TENDL-2017, AKONING  
Photon emission for  $(n,n^*)p$



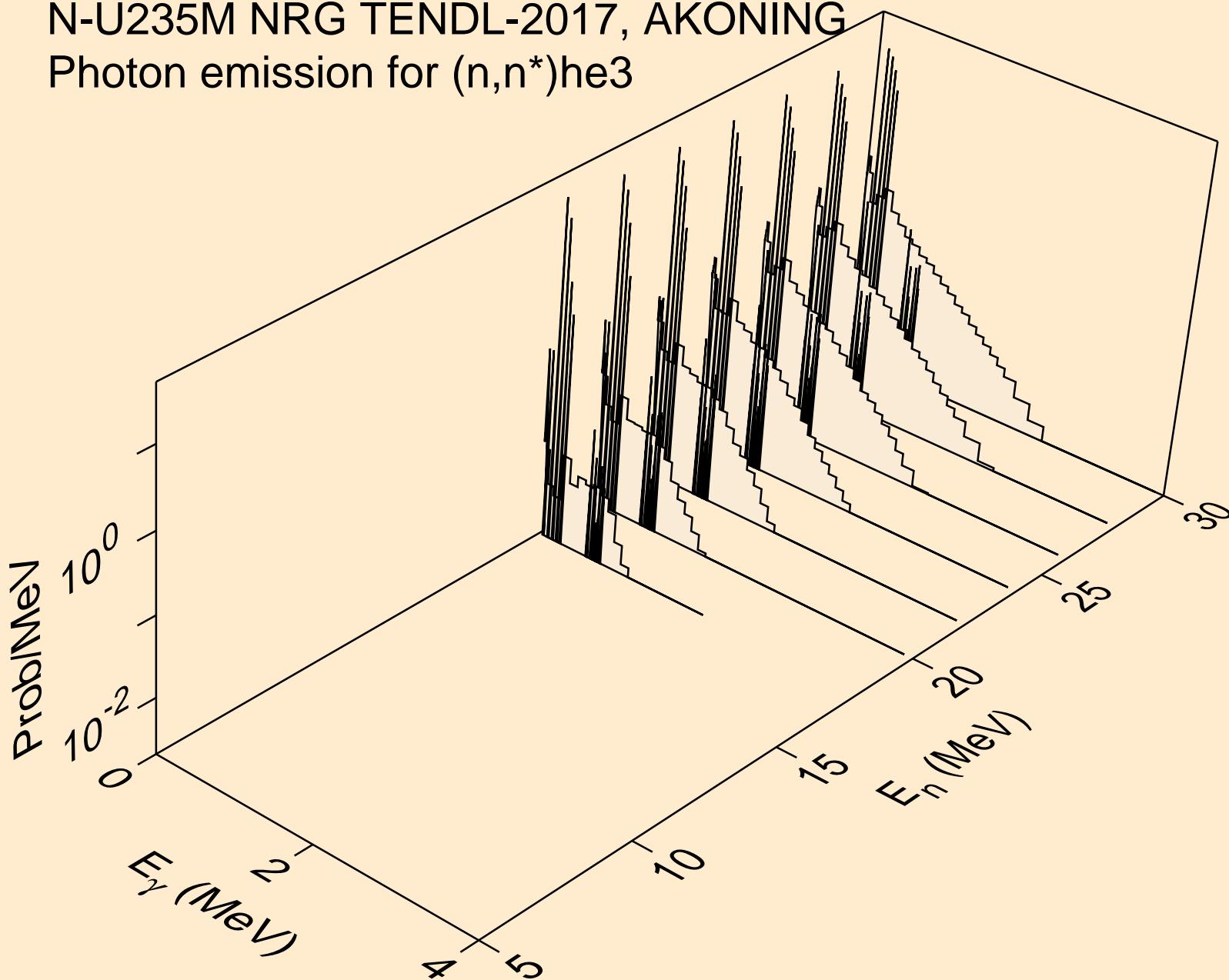
N-U235M NRG TENDL-2017, AKONING  
Photon emission for  $(n,n^*)d$



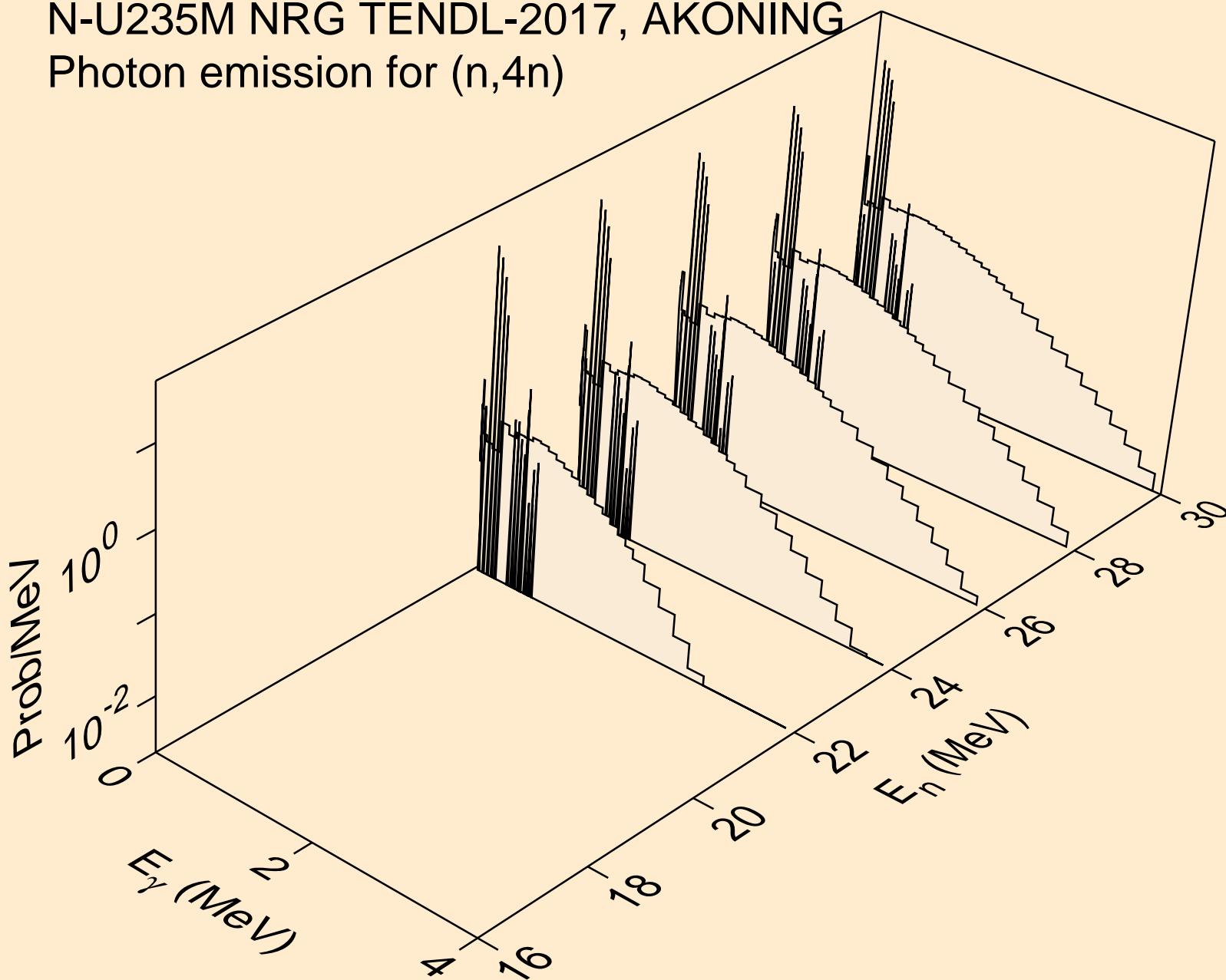
N-U235M NRG TENDL-2017, AKONING  
Photon emission for  $(n,n^*)t$



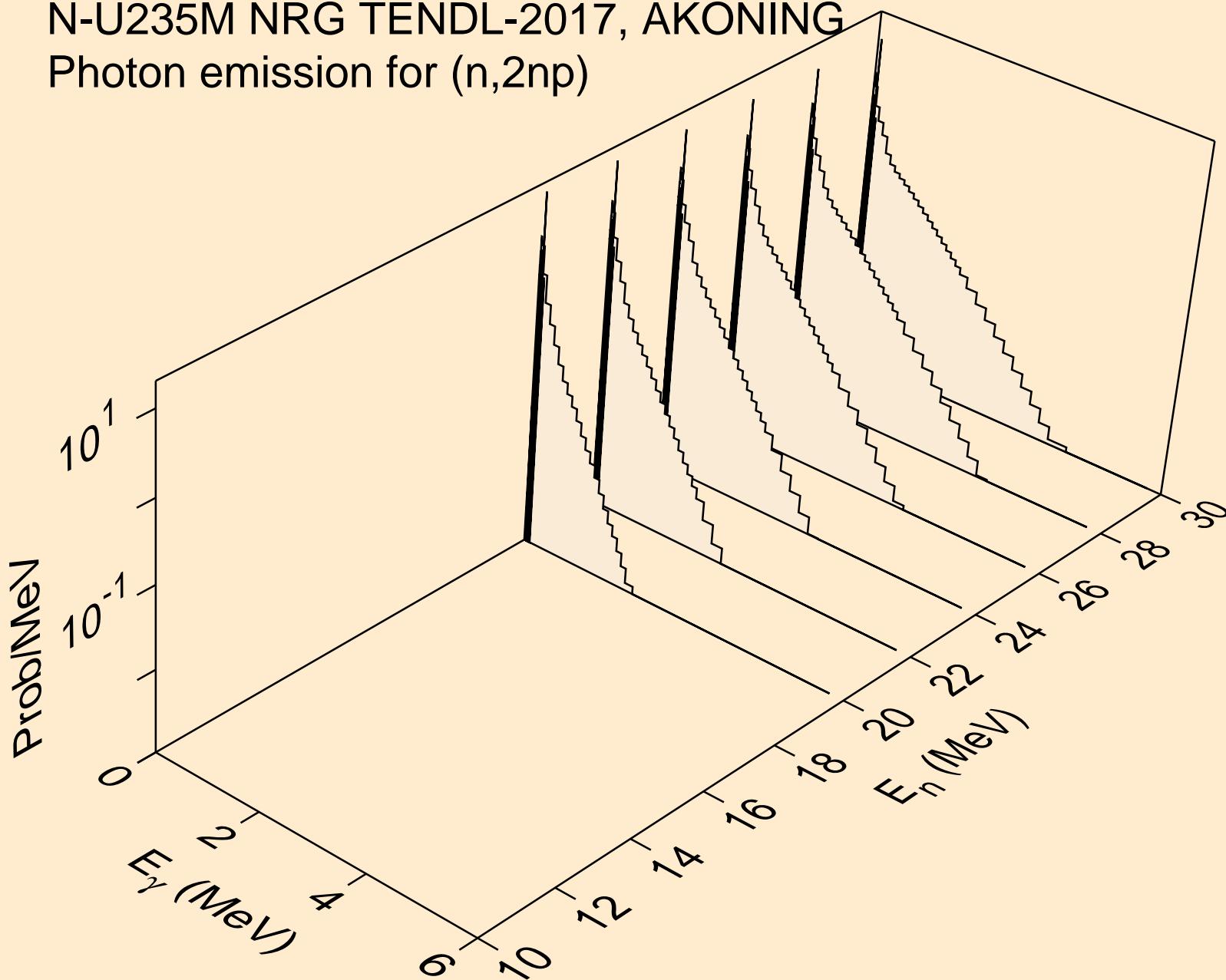
N-U235M NRG TENDL-2017, AKONING  
Photon emission for  $(n,n^*)\text{he3}$



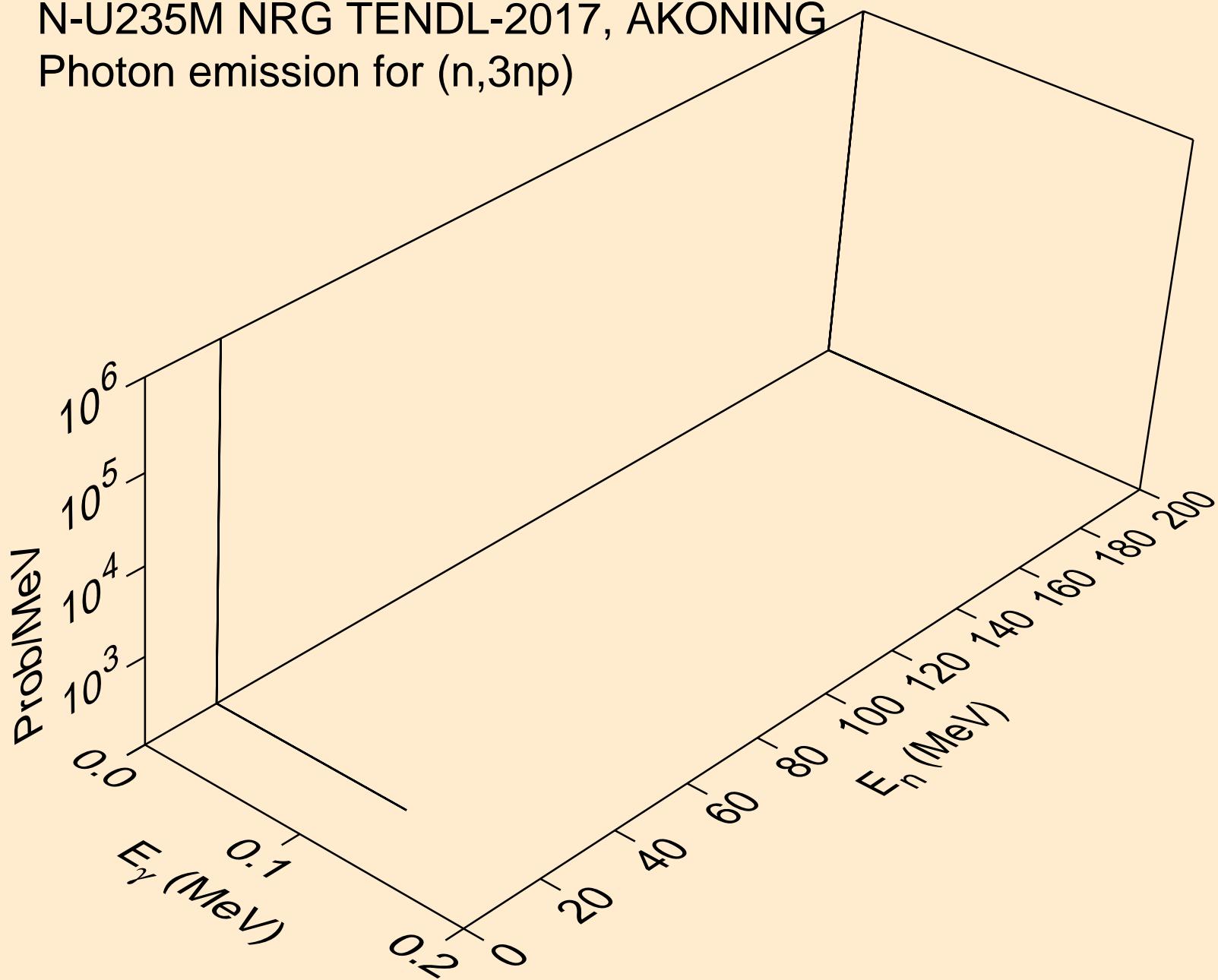
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,4n)



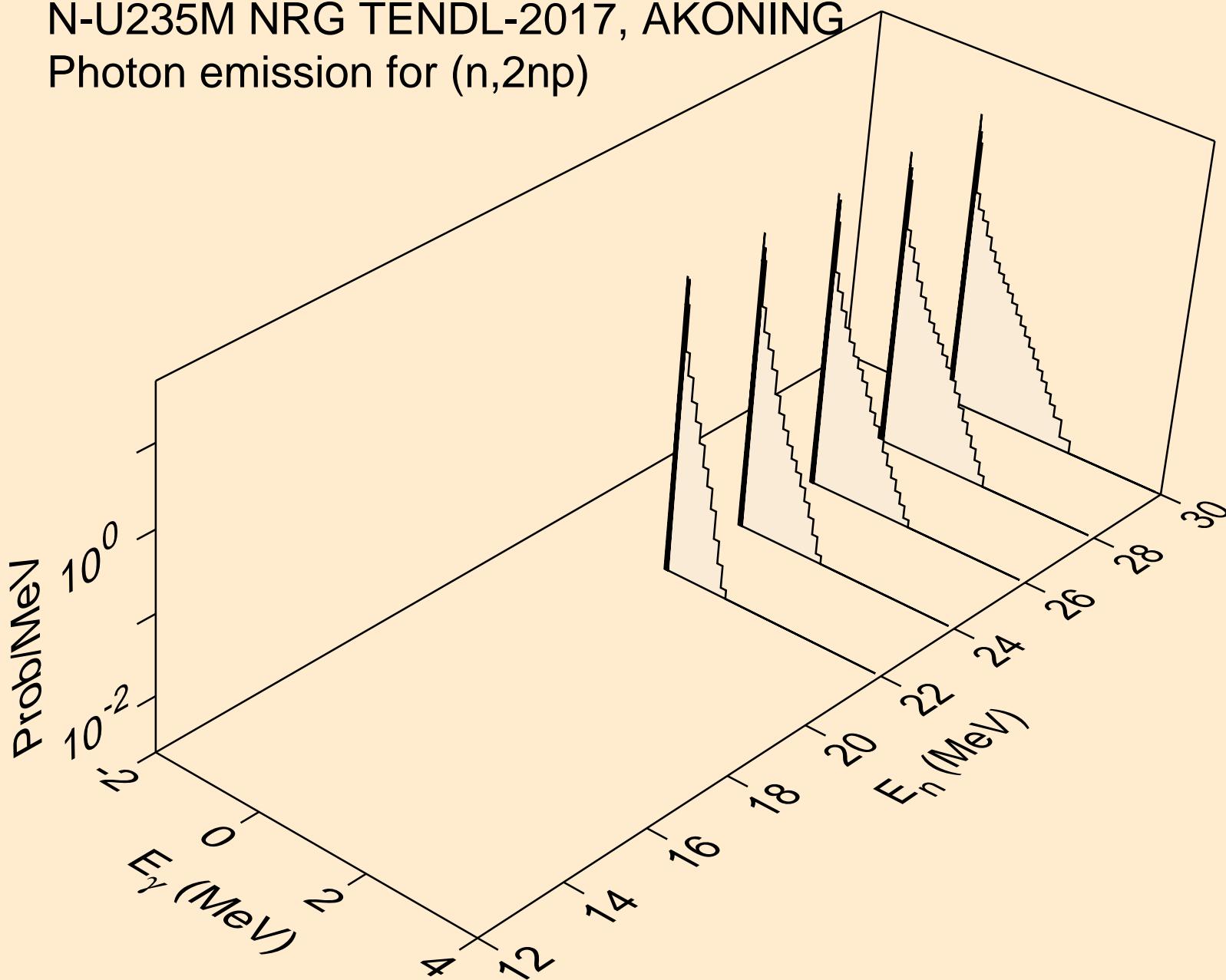
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,2np)



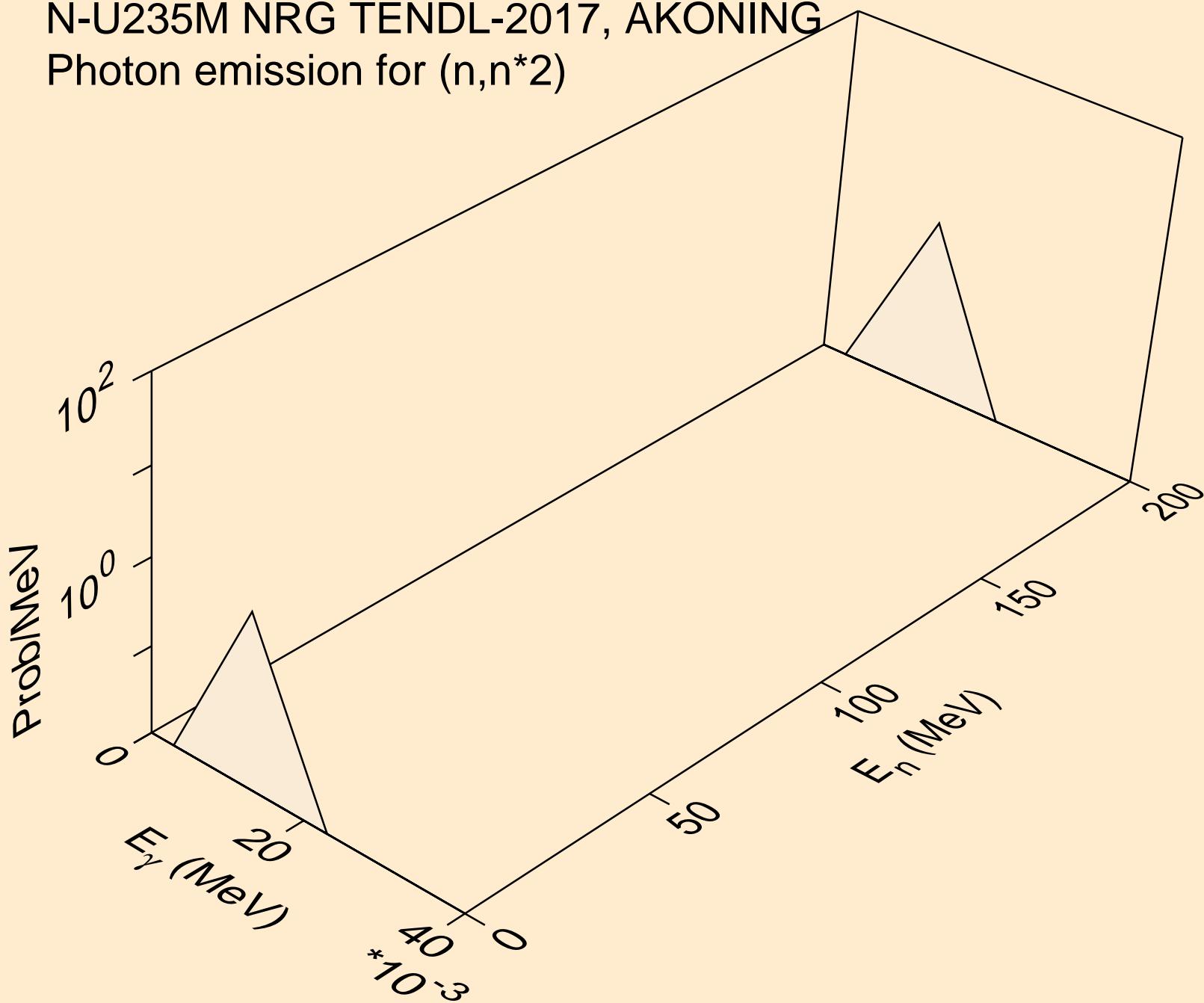
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,3np)



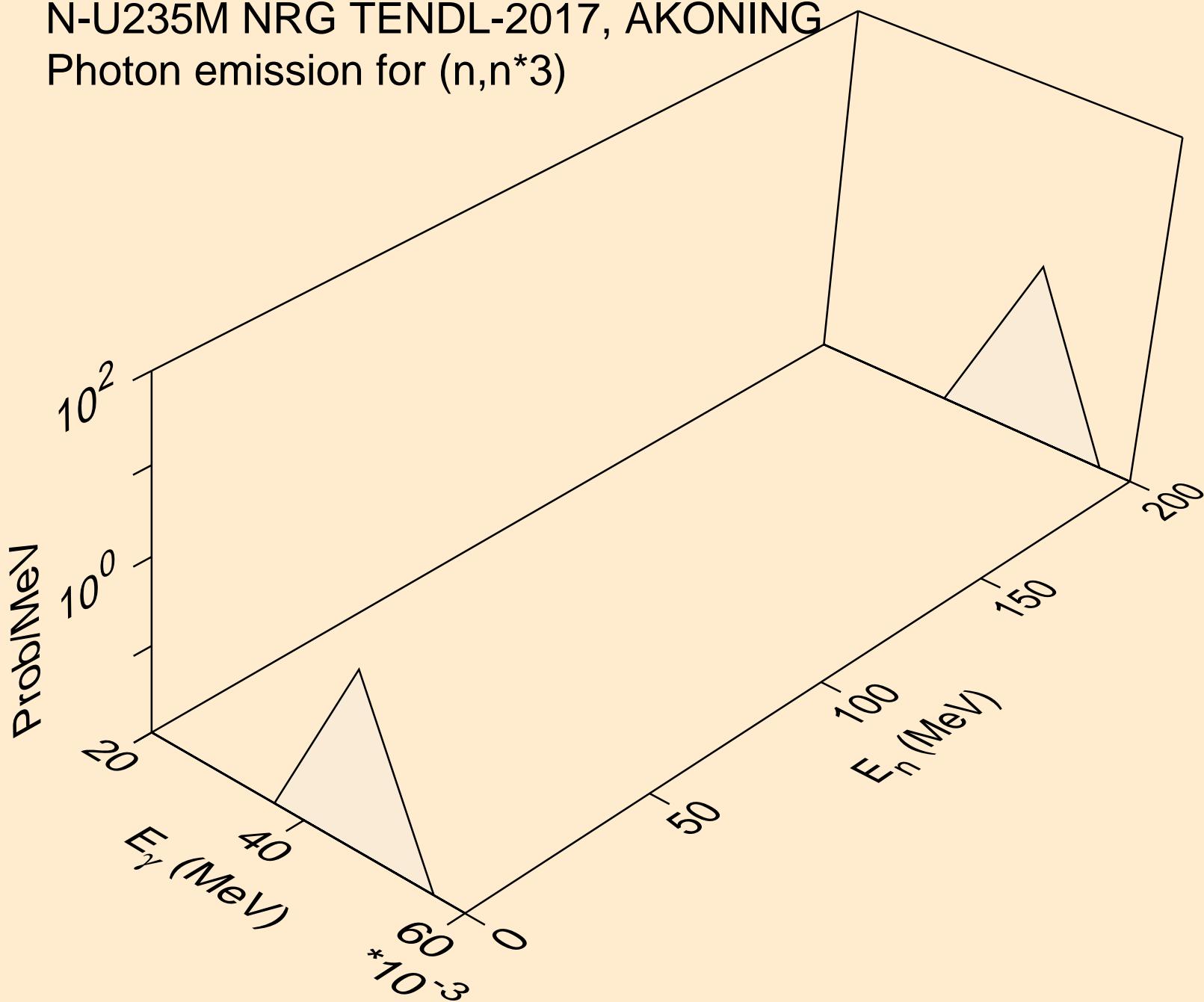
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,2np)



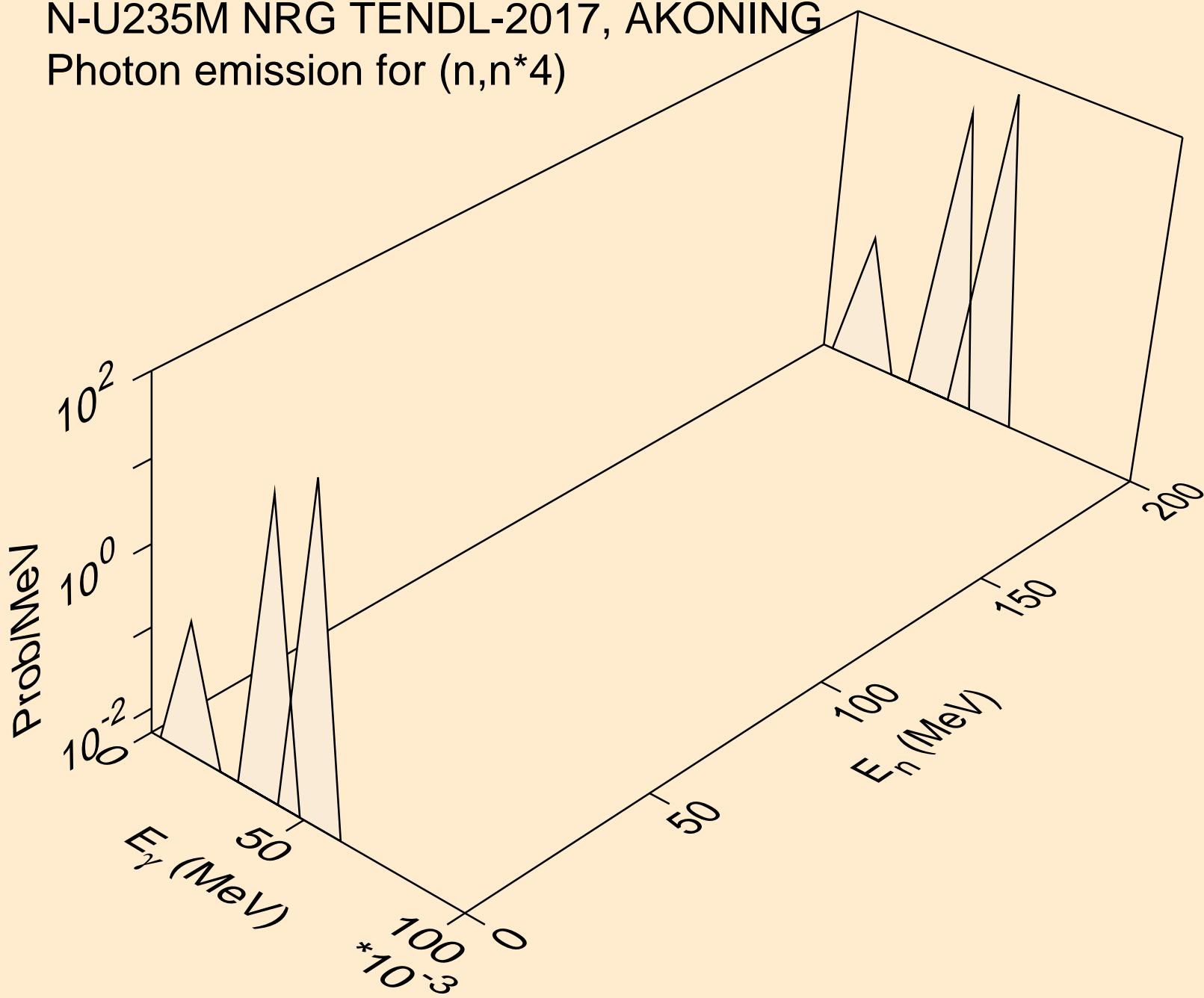
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*2)



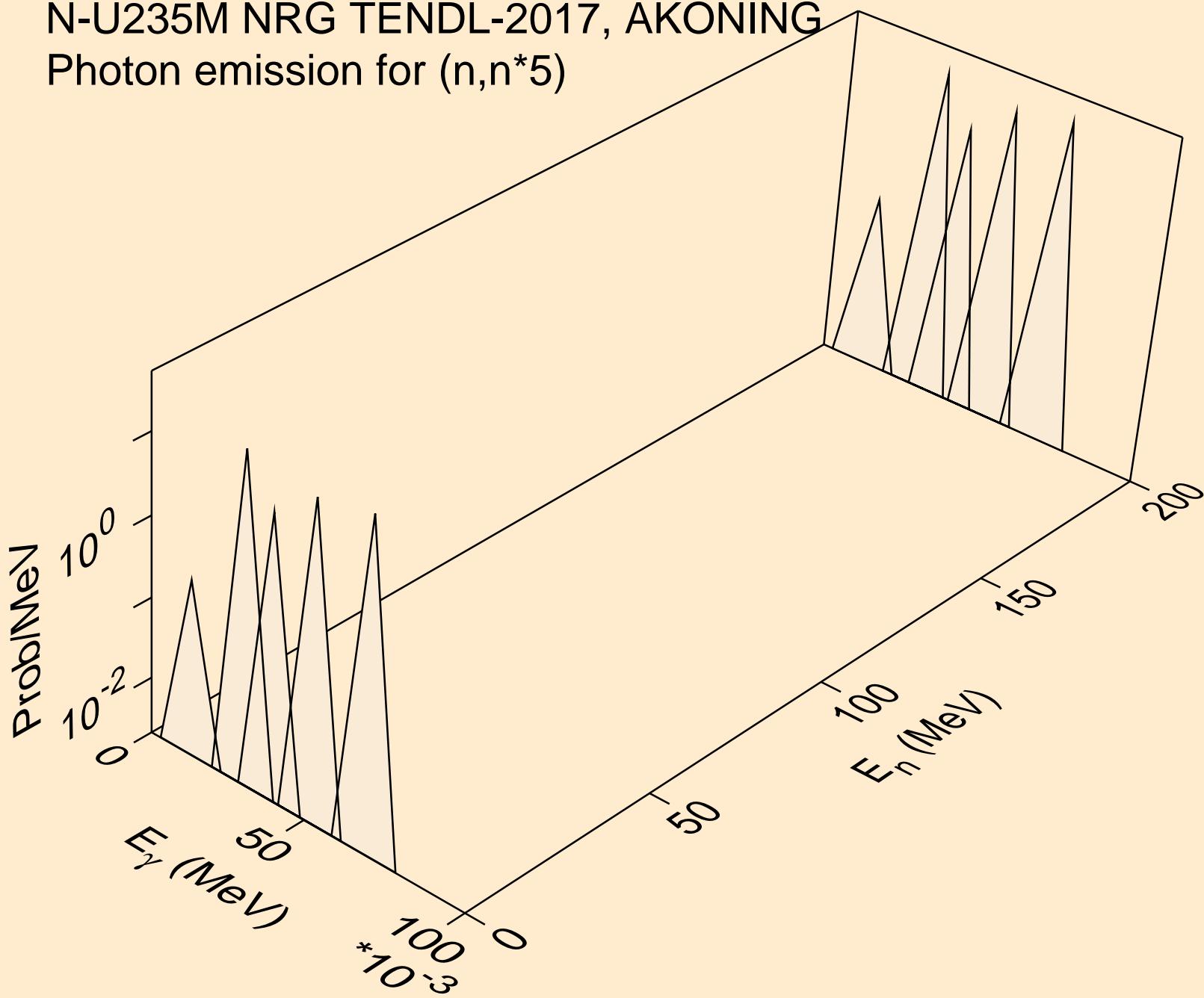
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*3)



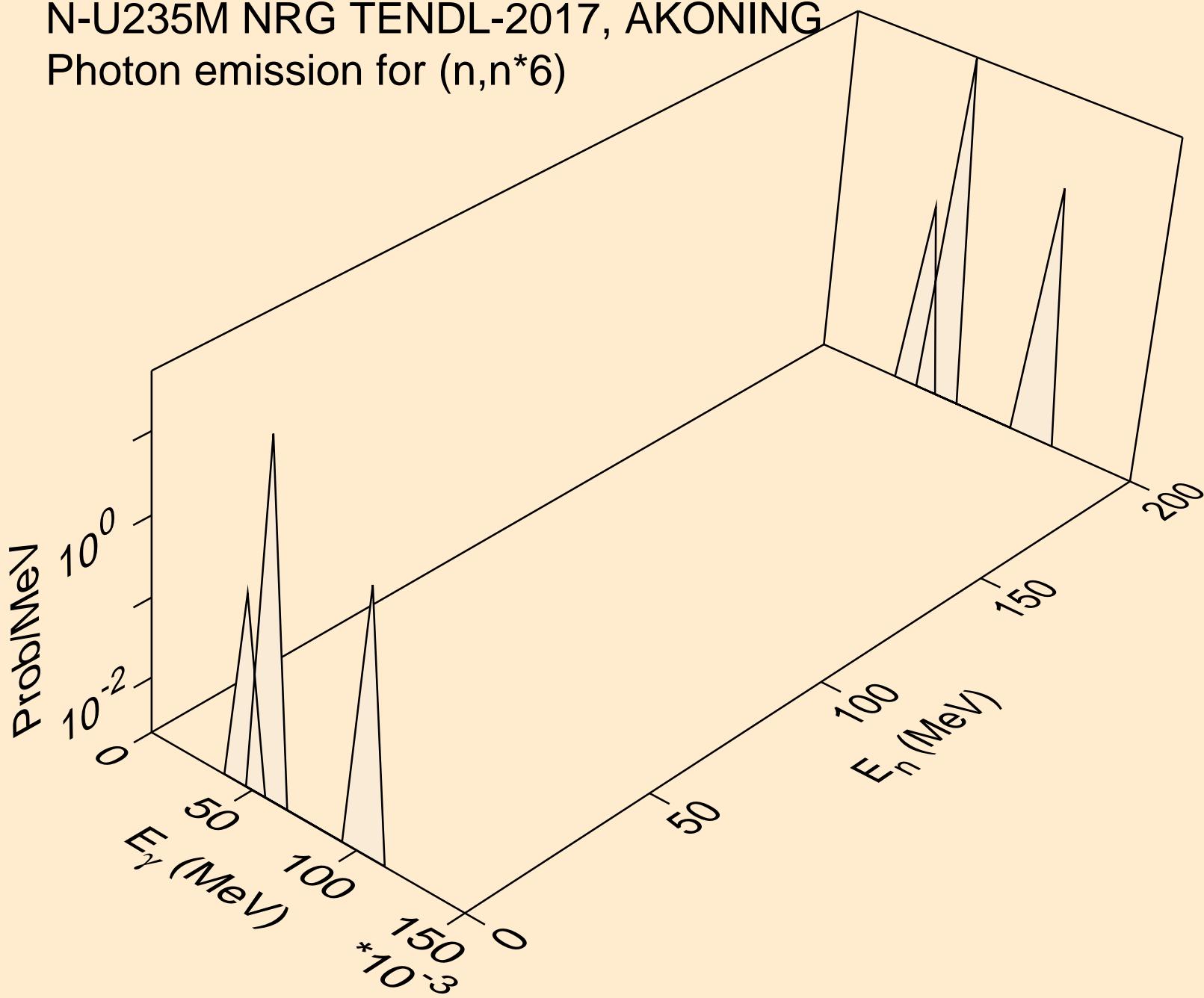
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*4)



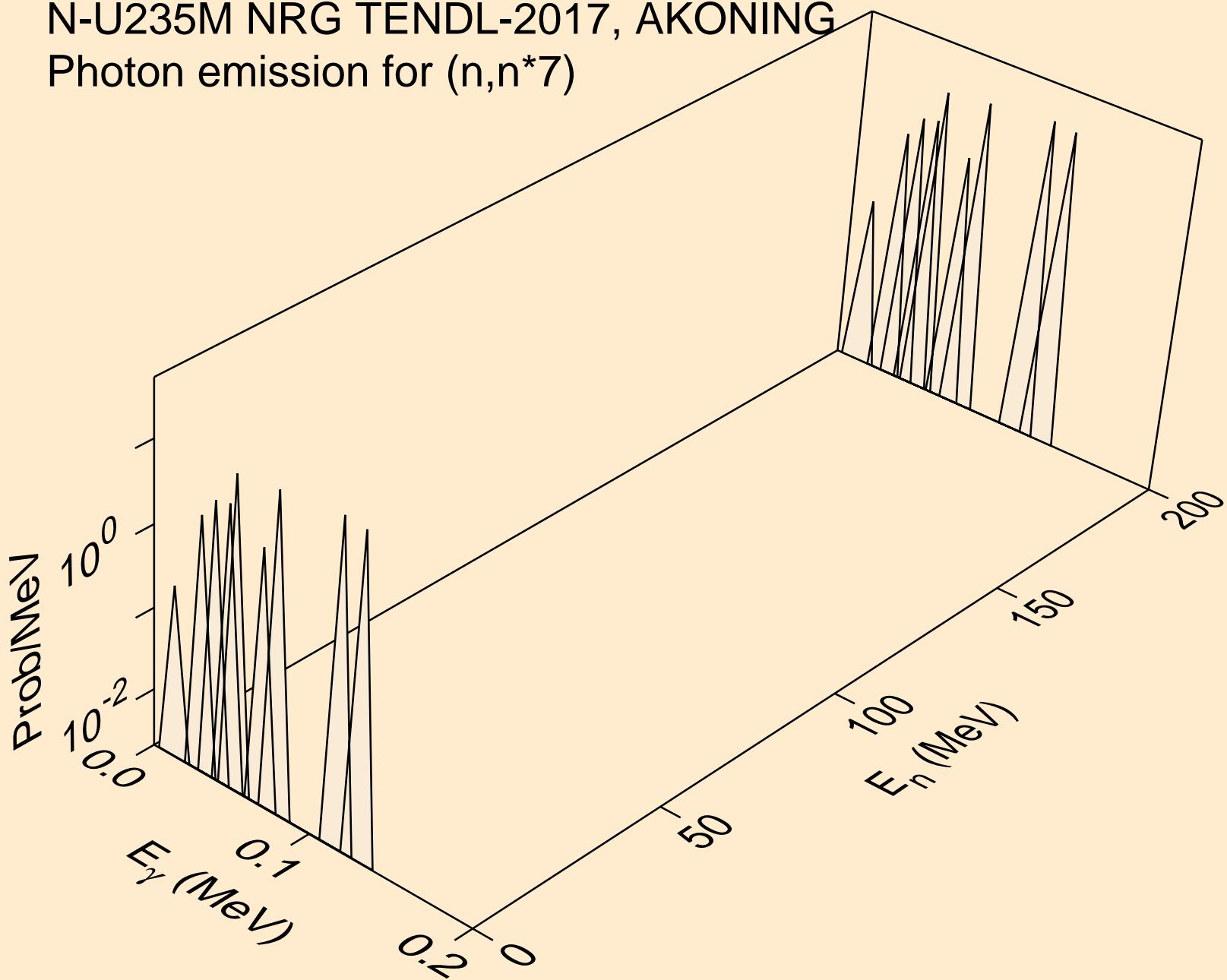
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*5)



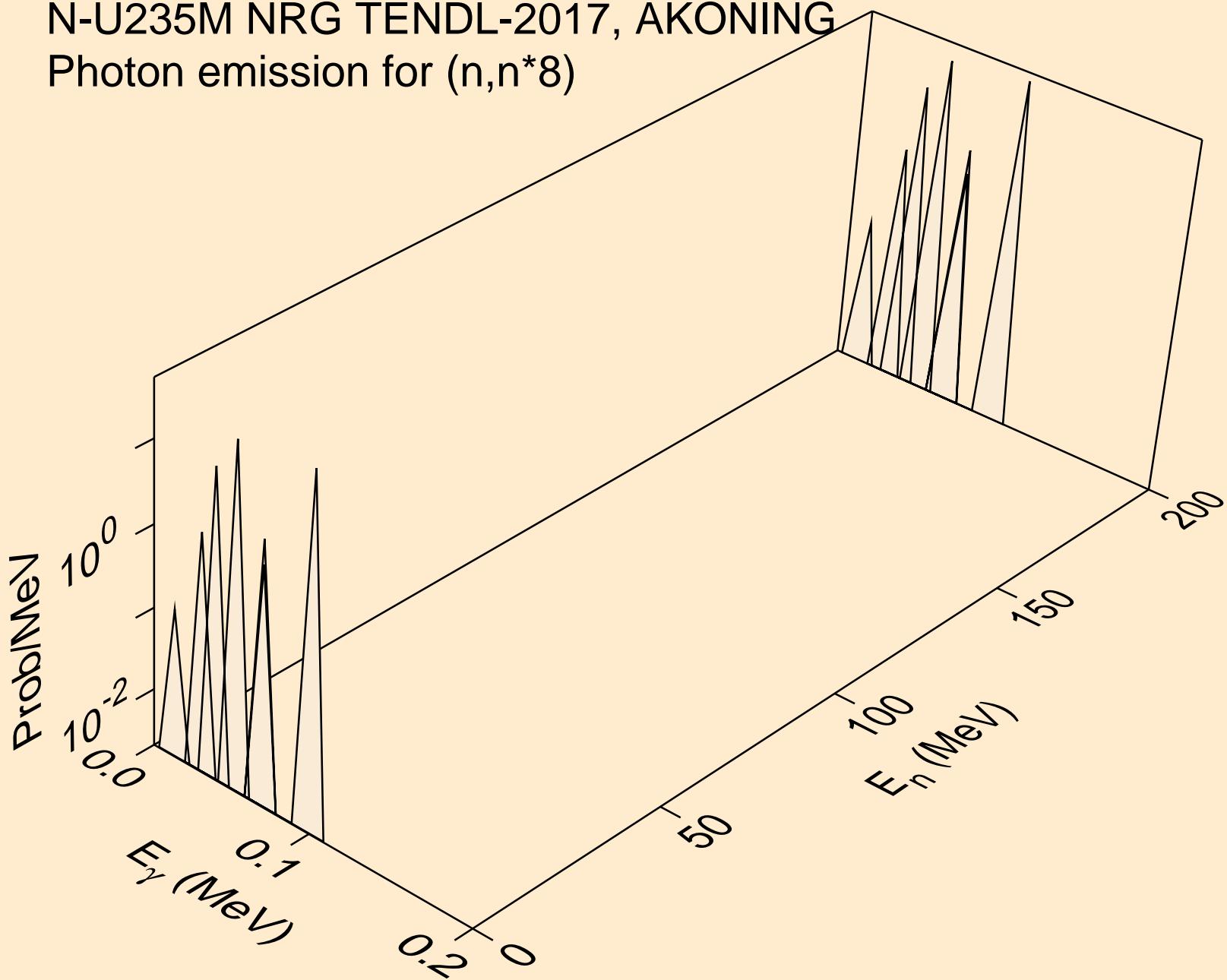
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*6)



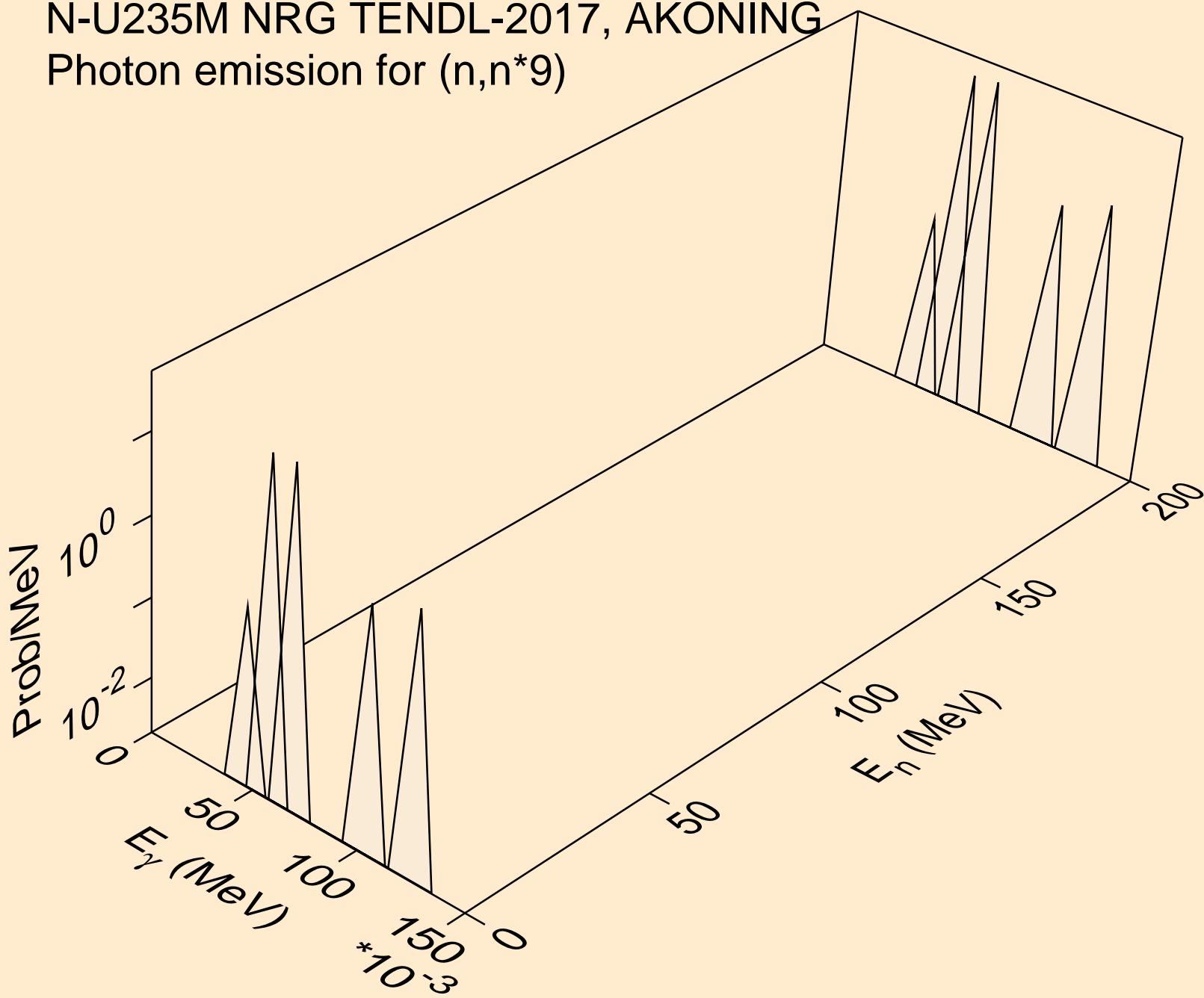
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Photon emission for (n,n\*7)



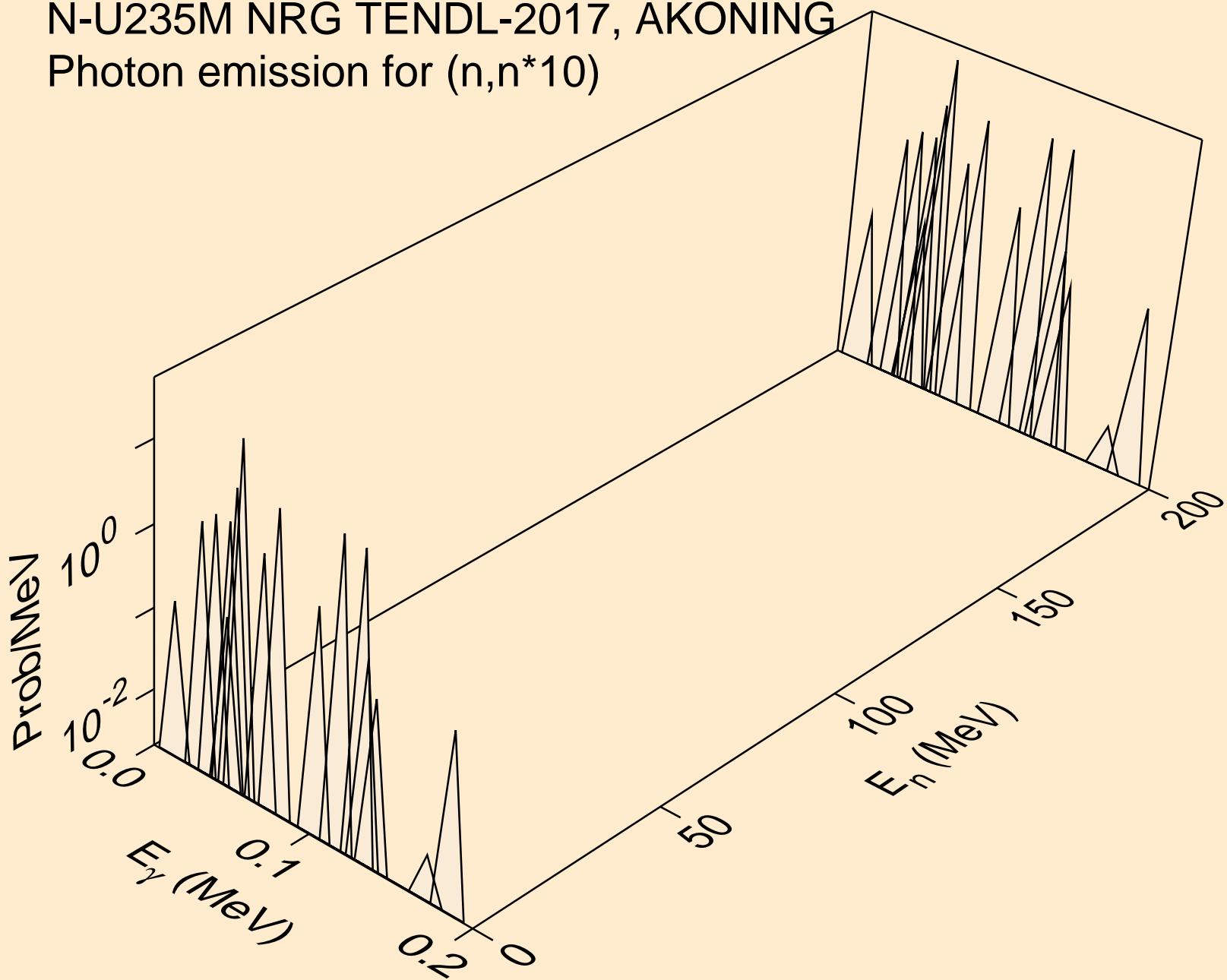
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*8)



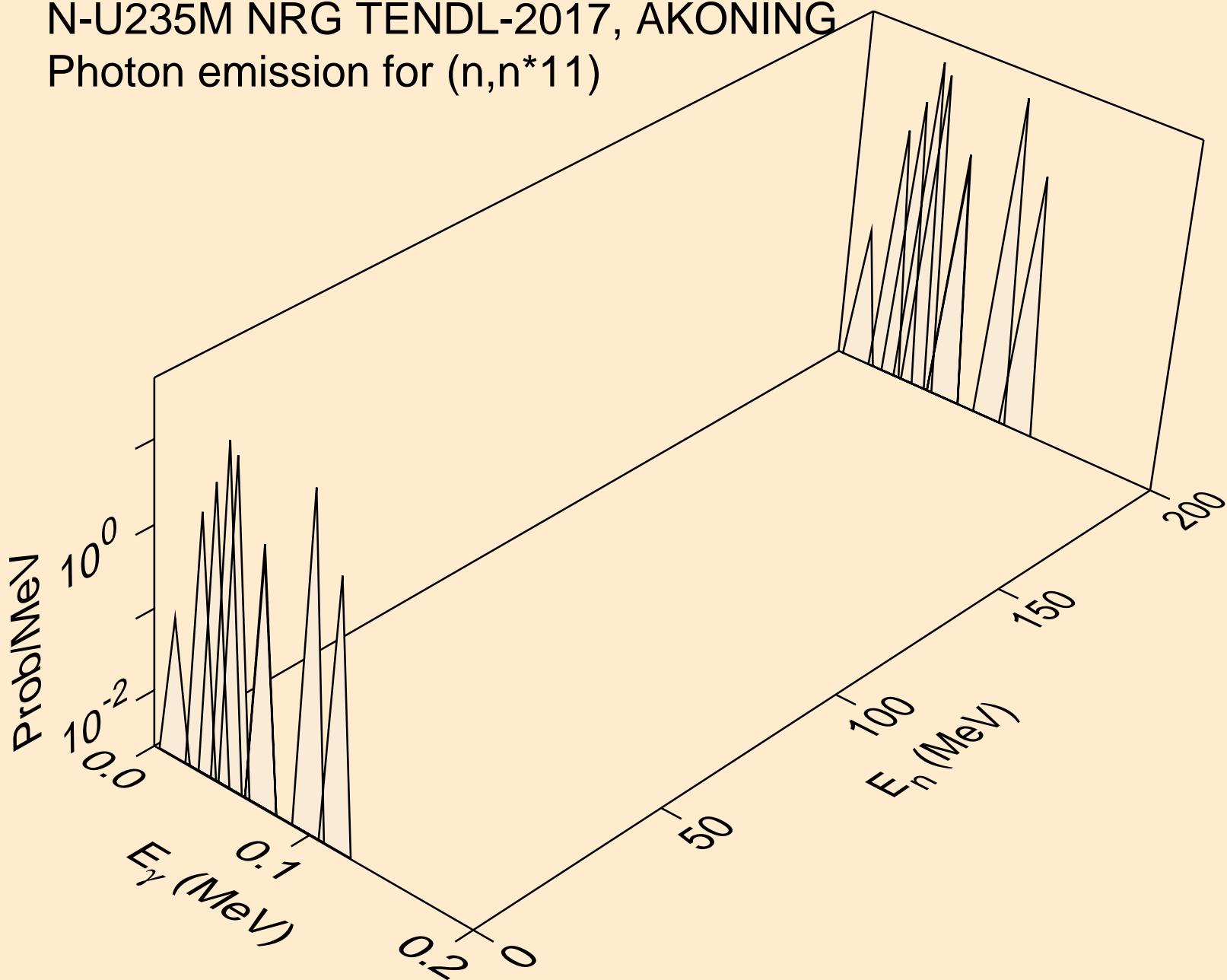
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*9)



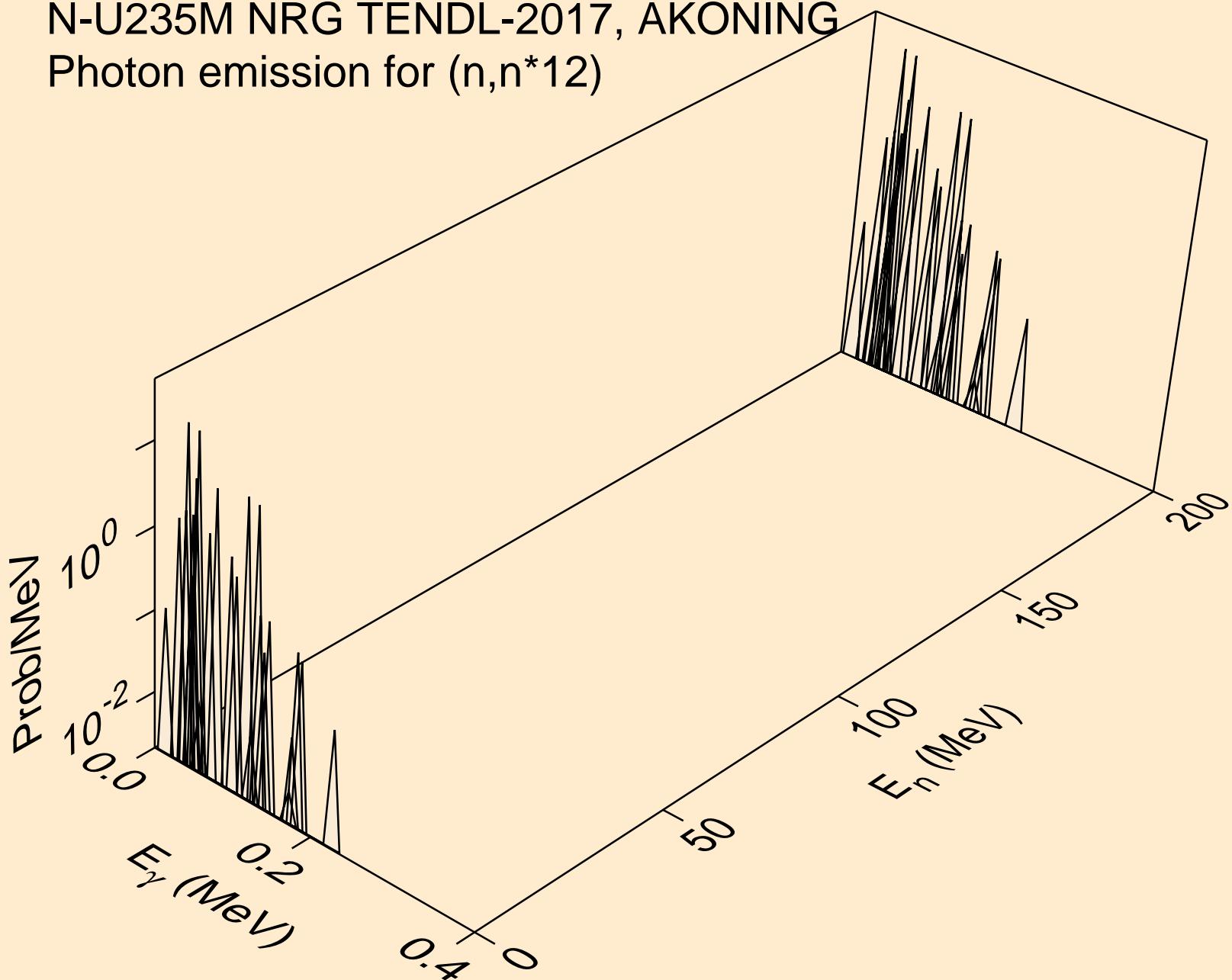
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*10)



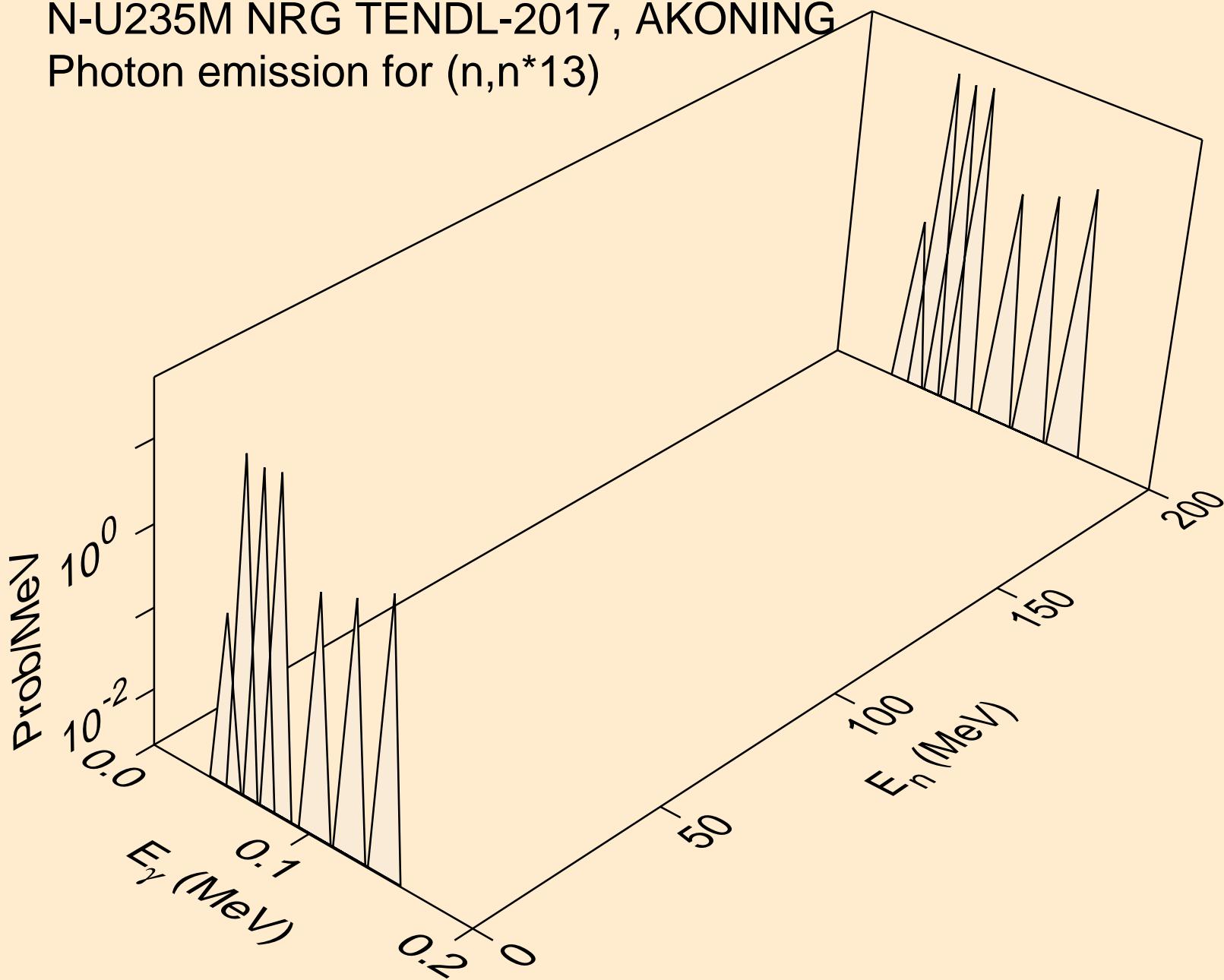
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*11)



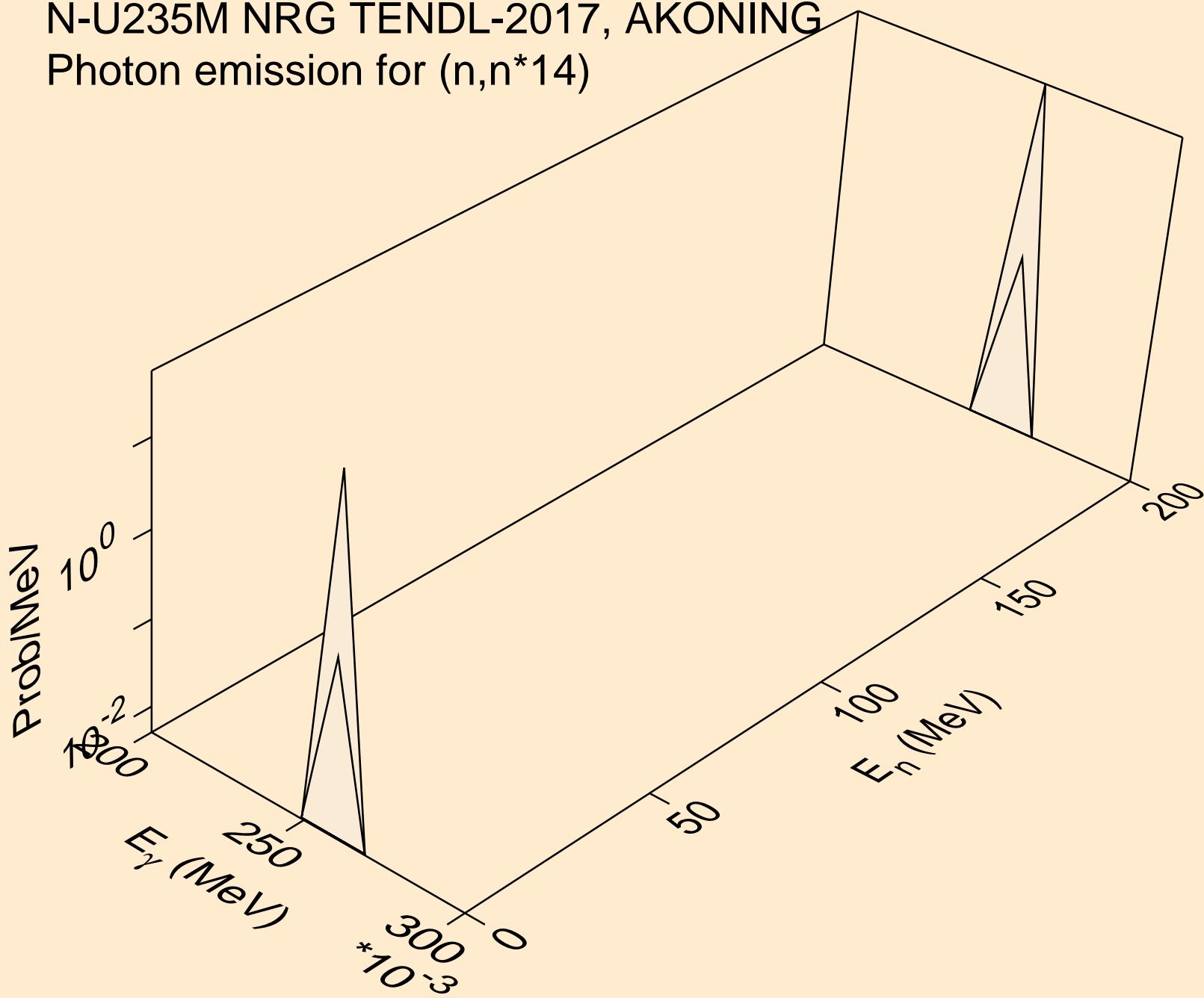
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*12)



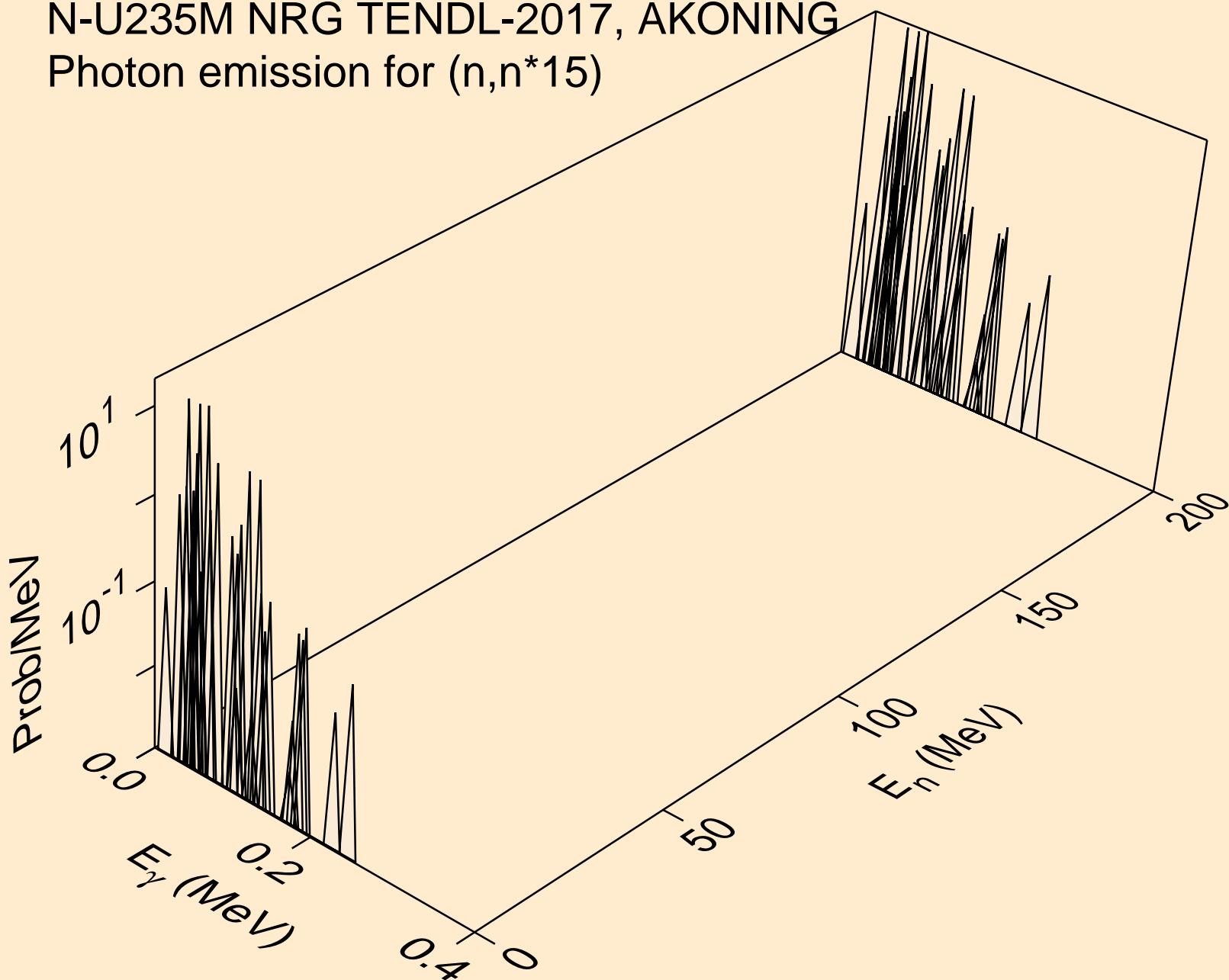
N-U235M NRG TENDL-2017, AKONING  
Photon emission for ( $n, n^* 13$ )



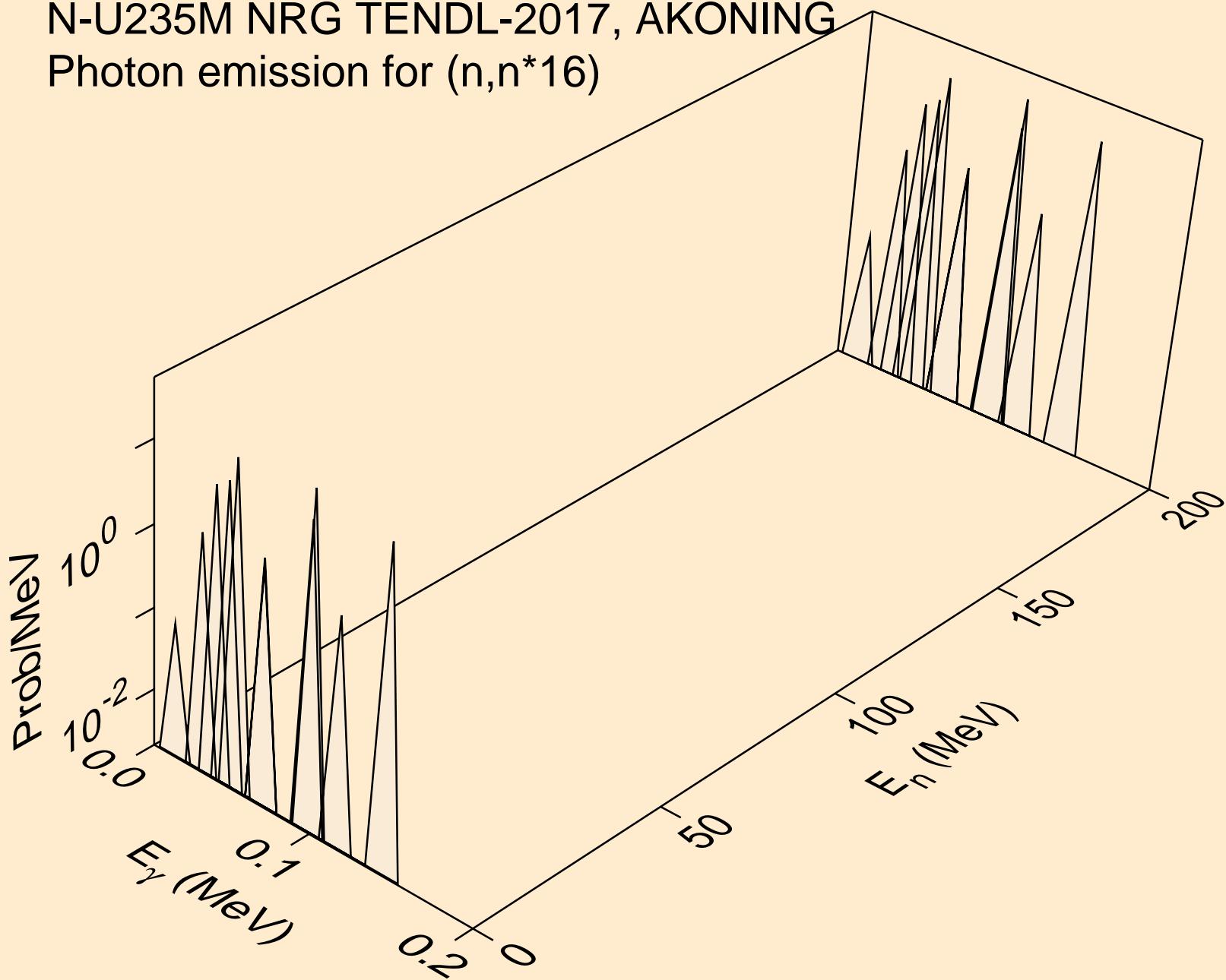
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*14)



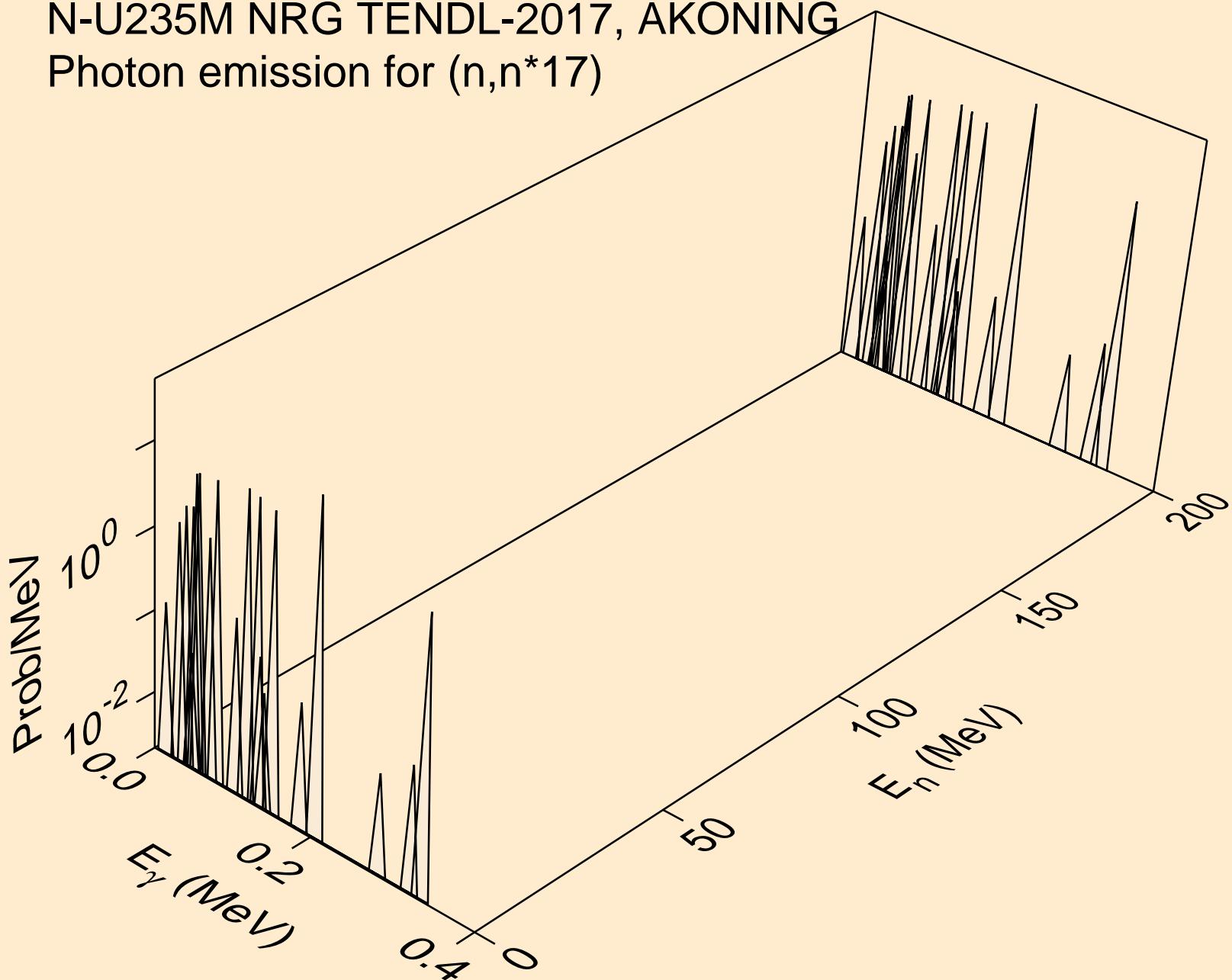
N-U235M NRG TENDL-2017, AKONING  
Photon emission for ( $n, n^* 15$ )



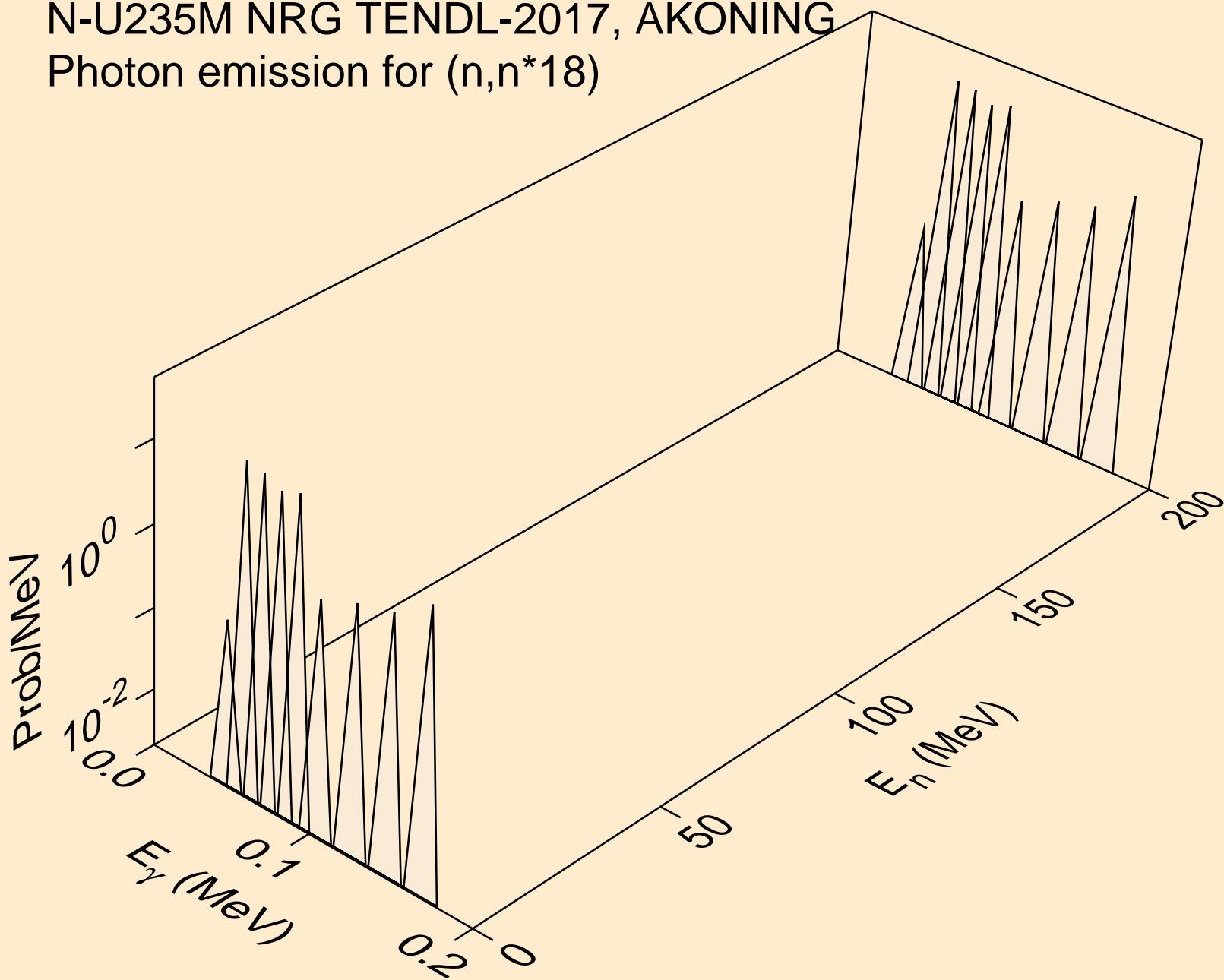
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*16)



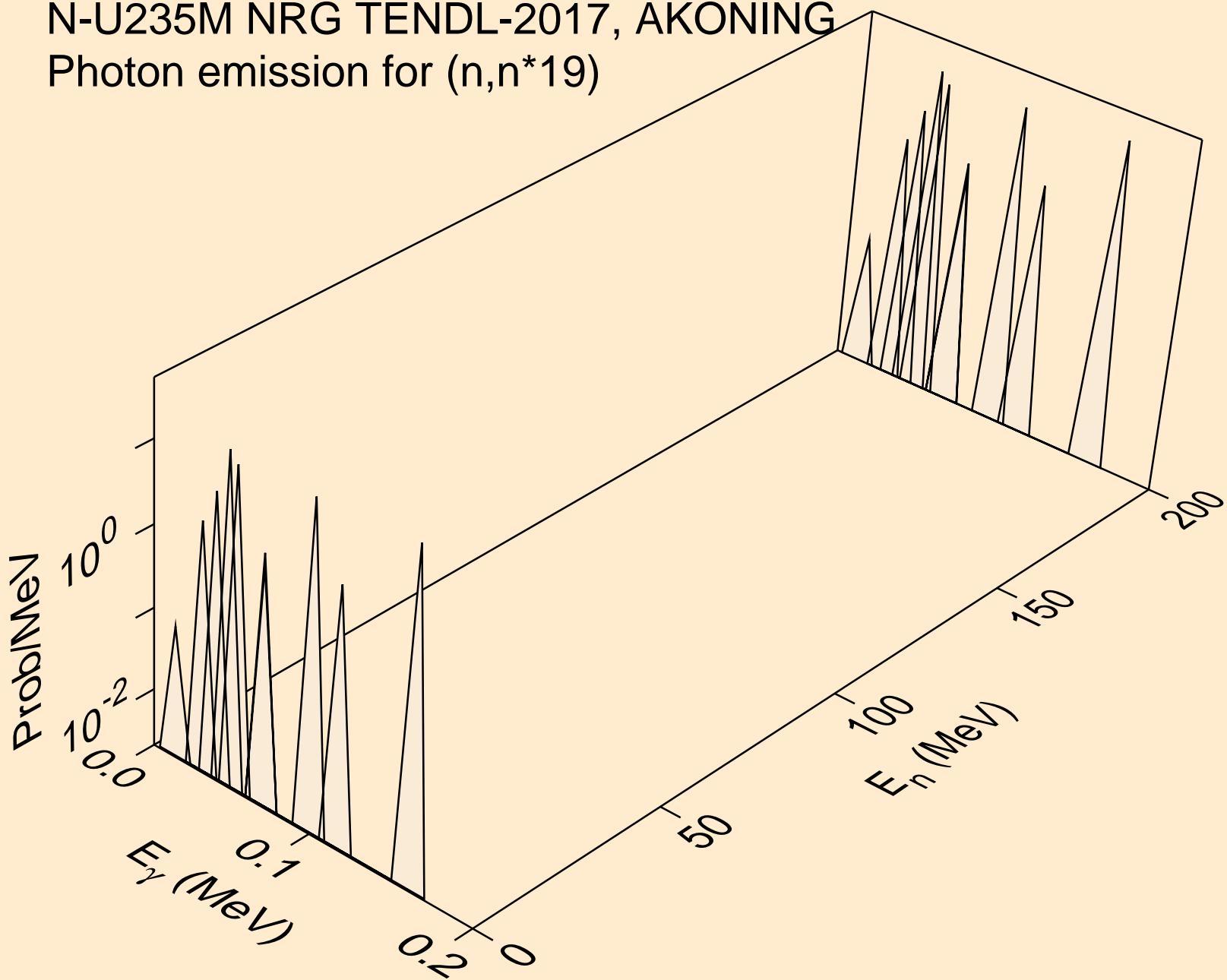
N-U235M NRG TENDL-2017, AKONING  
Photon emission for ( $n, n^* 17$ )



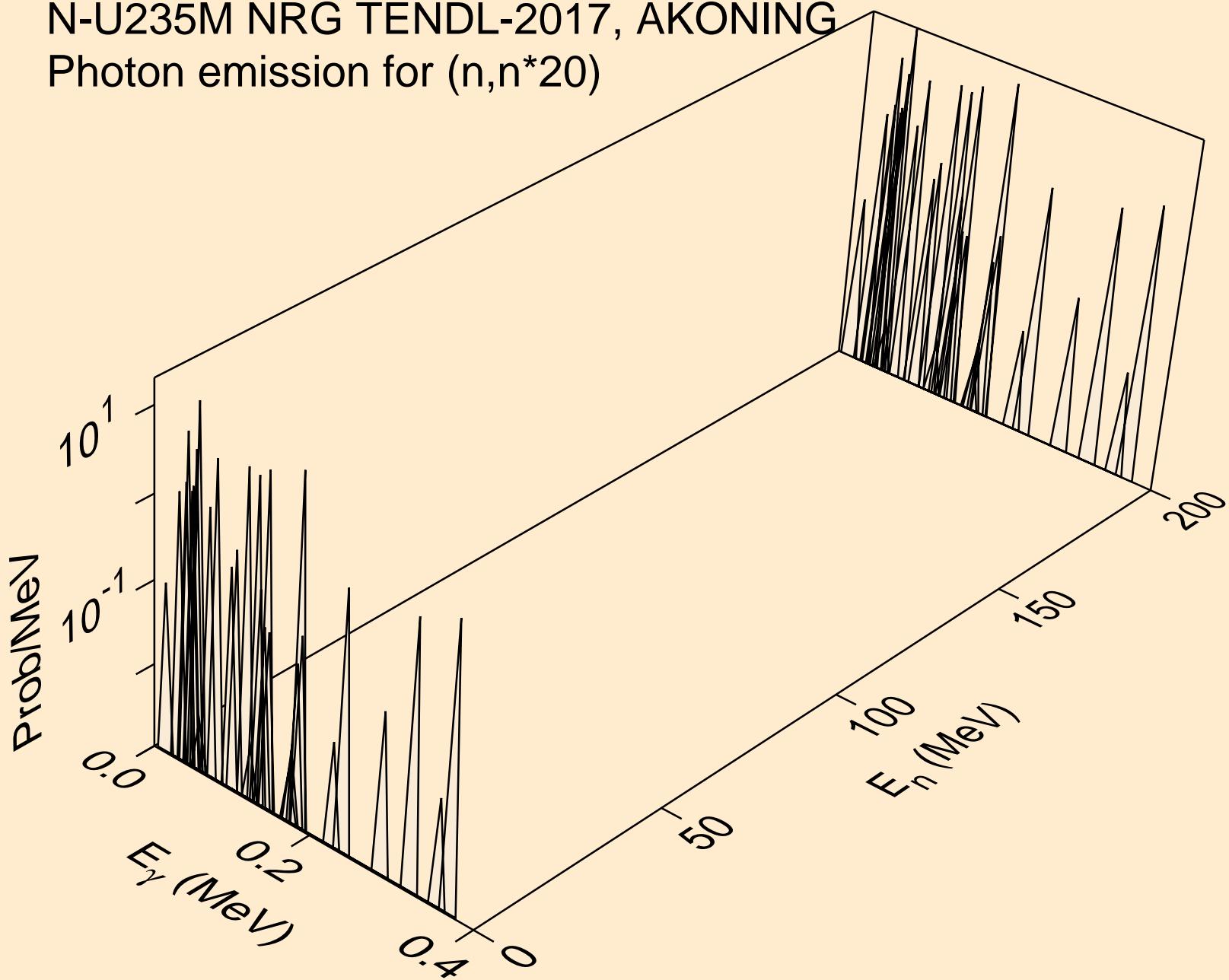
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*18)



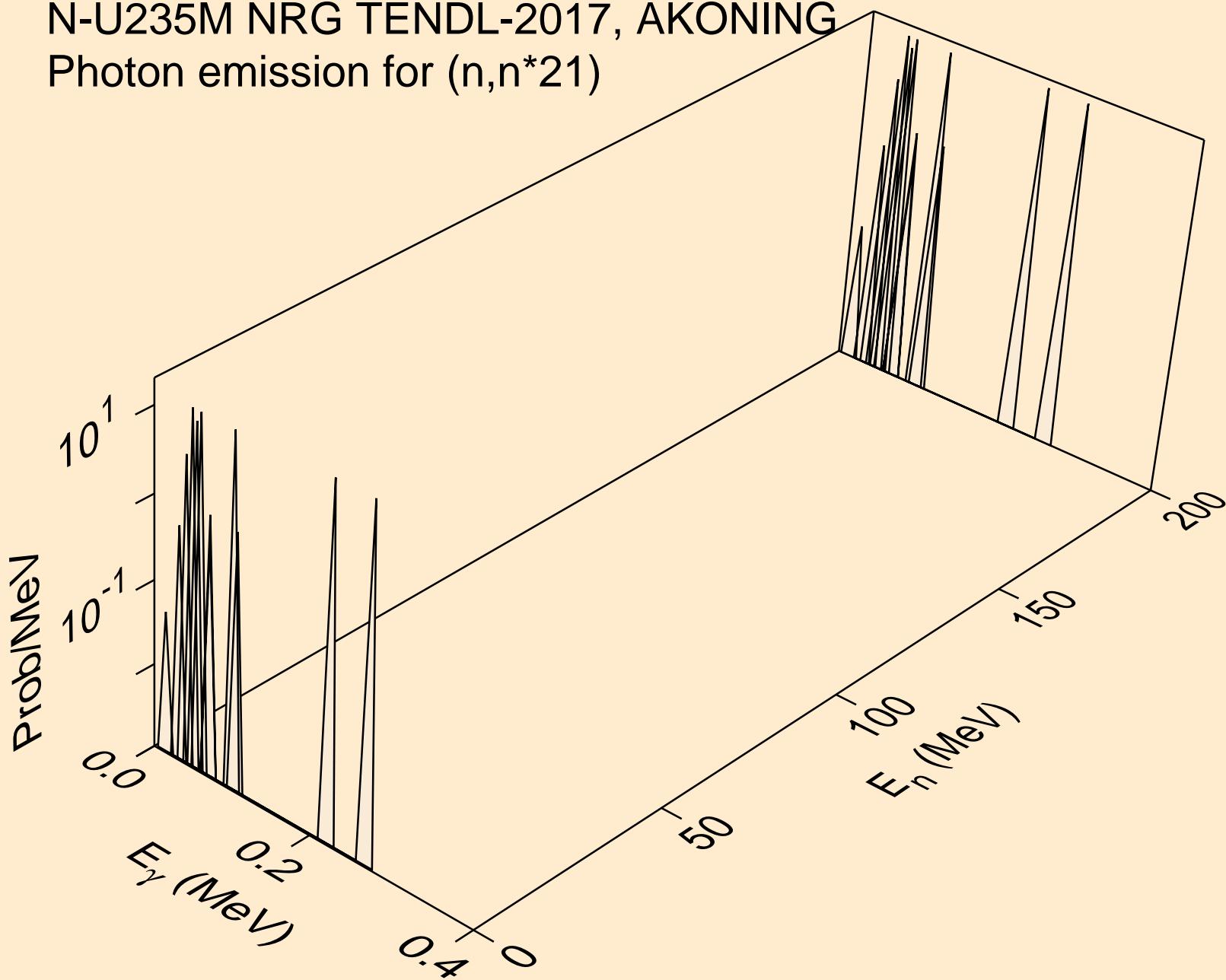
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*19)



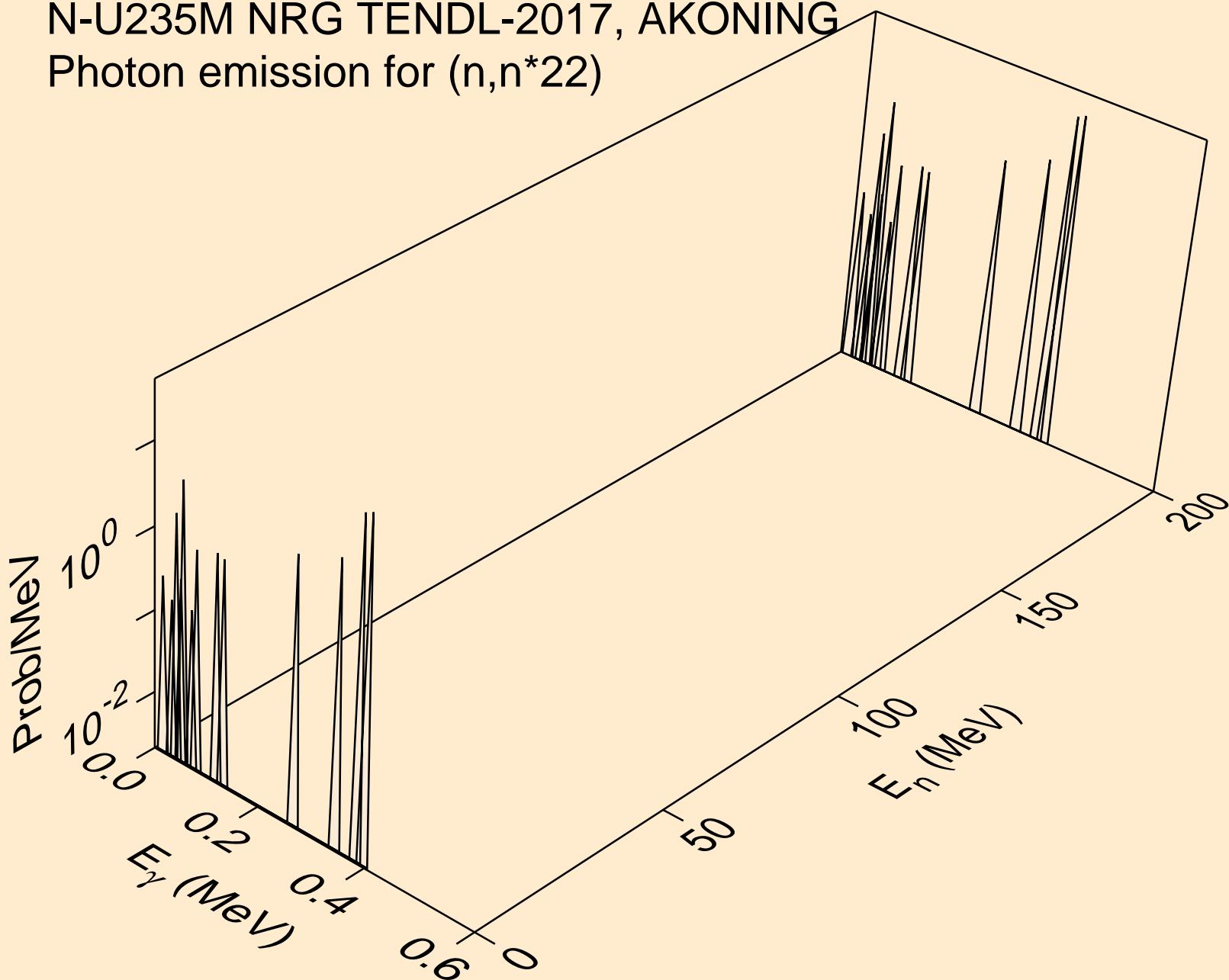
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Photon emission for (n,n\*20)



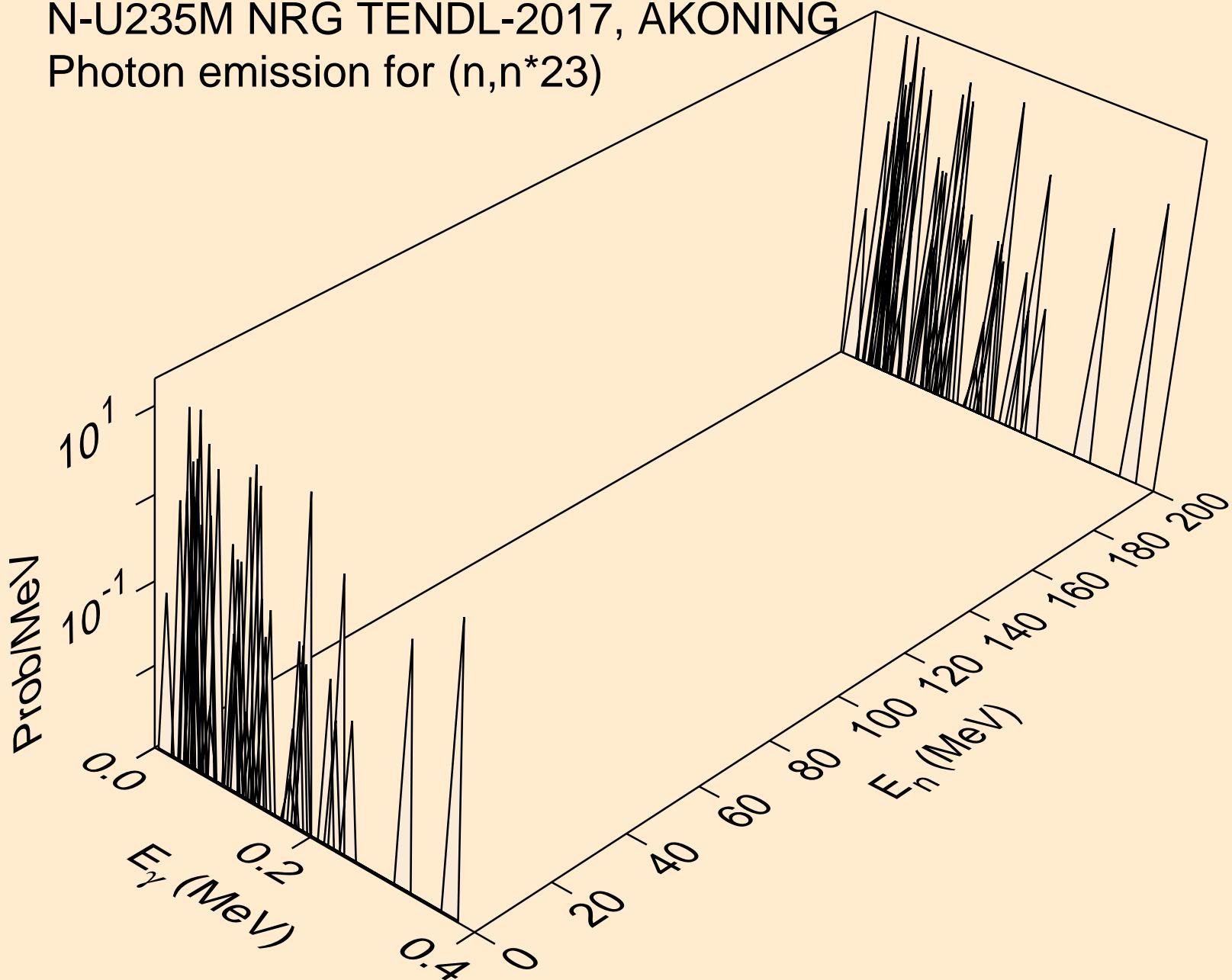
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*21)



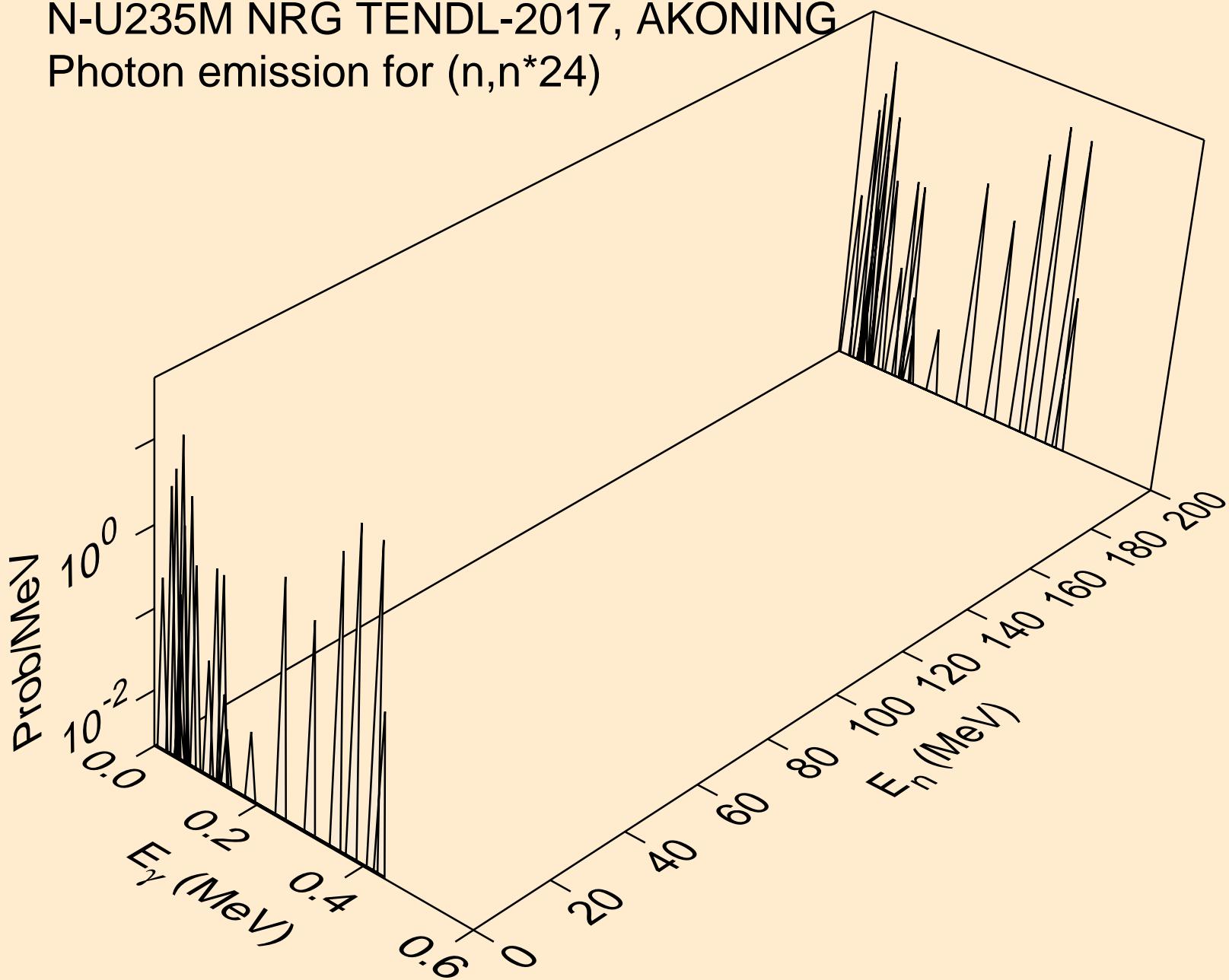
N-U235M NRG TENDL-2017, AKONING  
Photon emission for ( $n, n^*$ )<sup>22</sup>



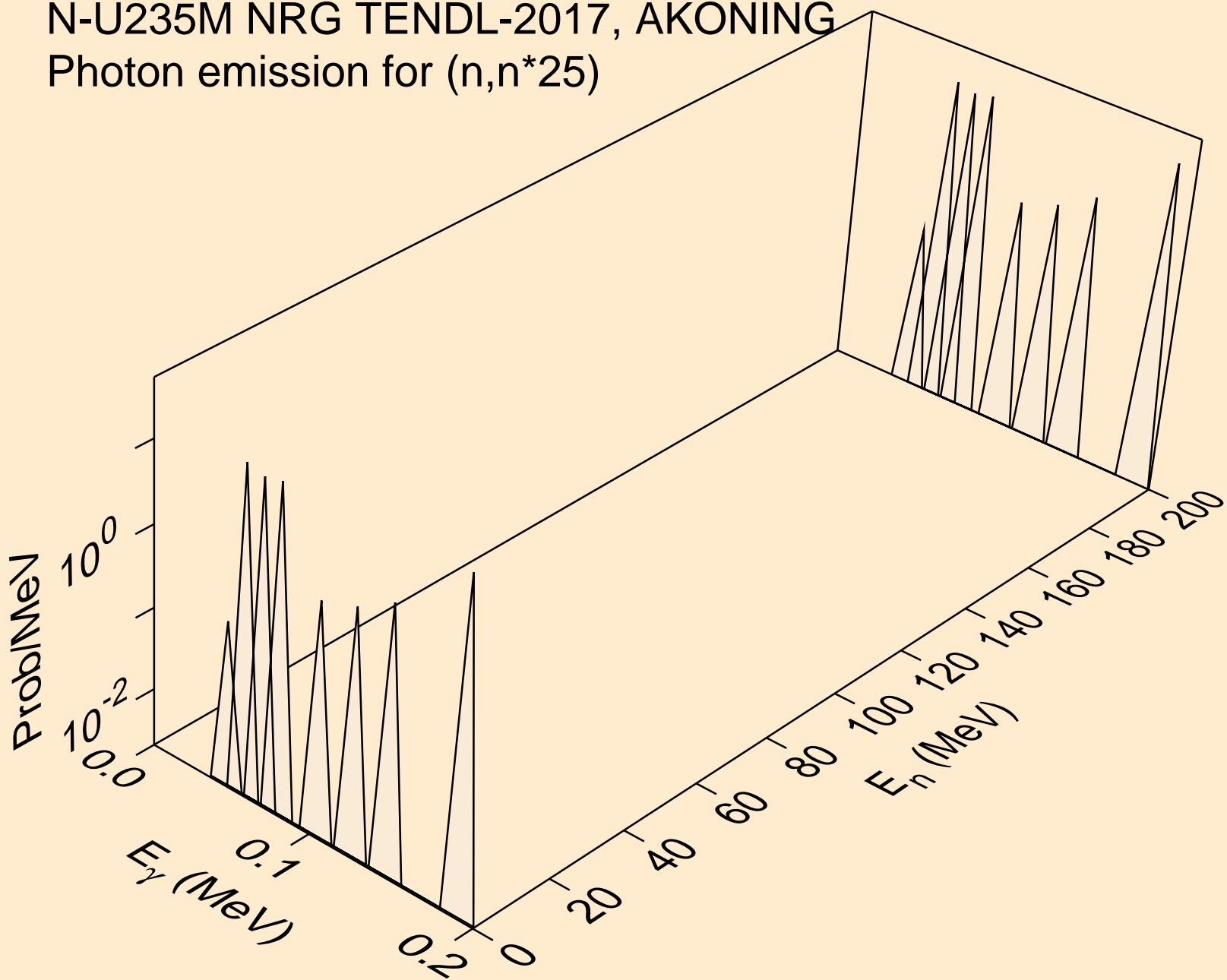
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*23)



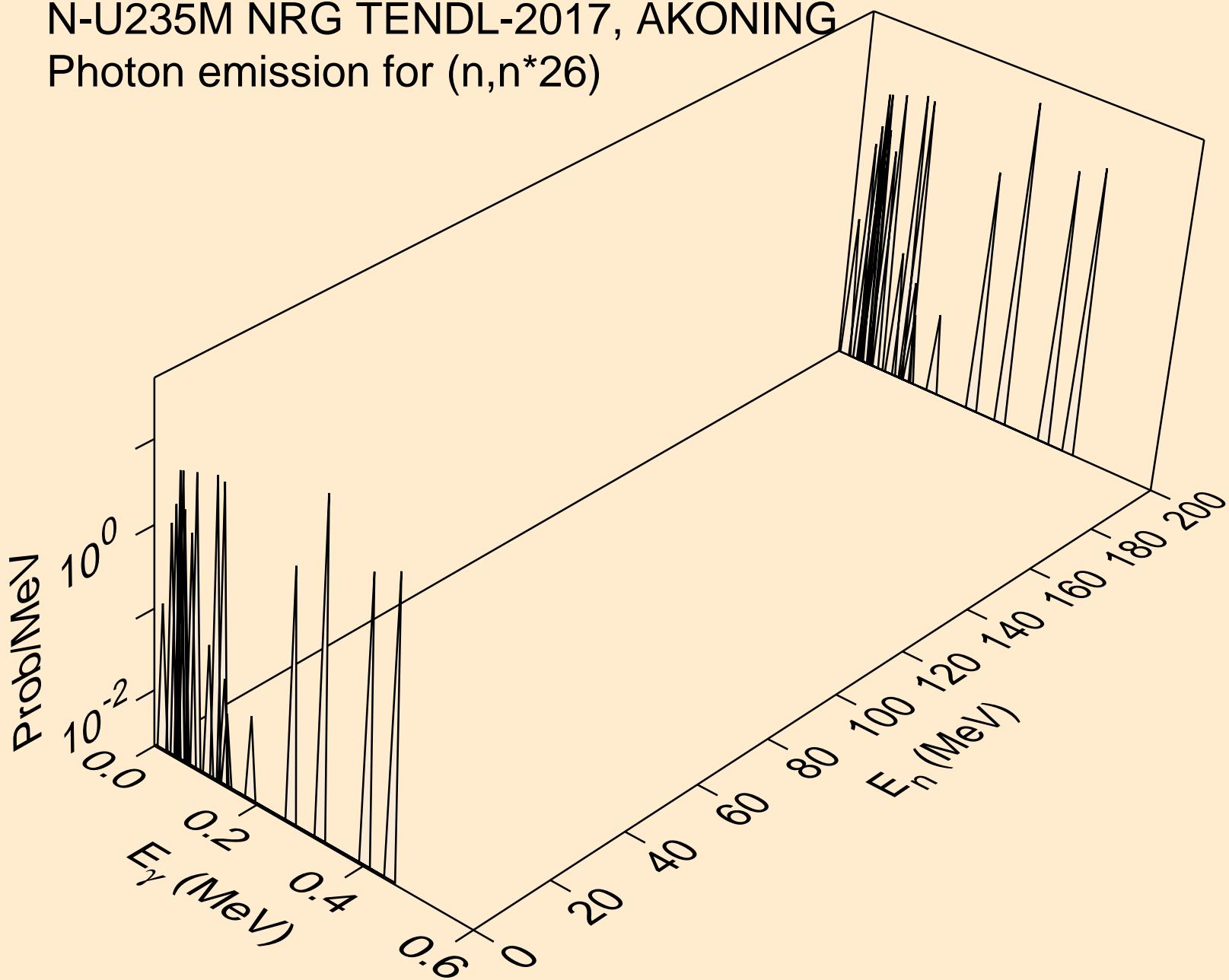
N-U235M NRG TENDL-2017, AKONING  
Photon emission for ( $n, n^* 24$ )



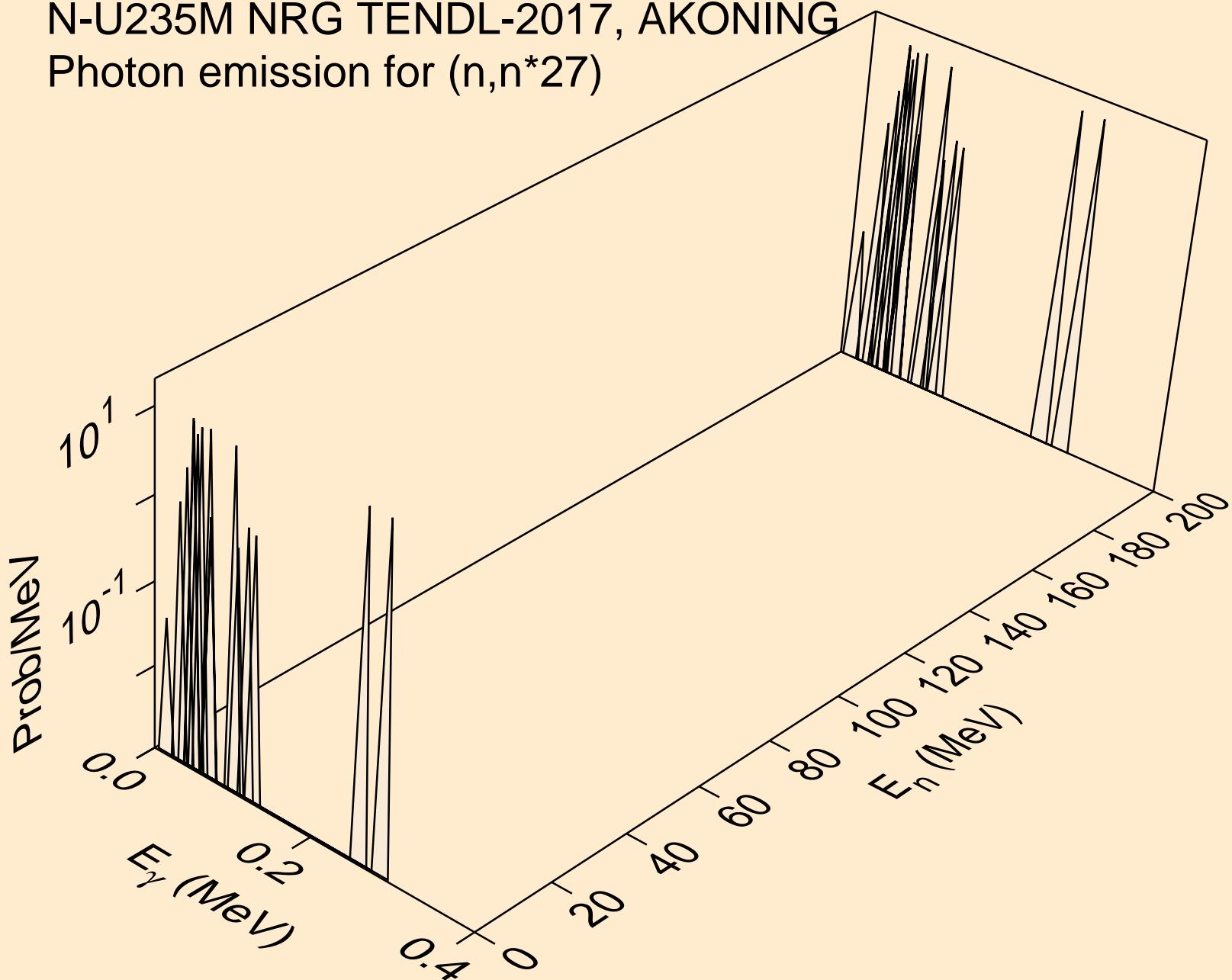
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*25)



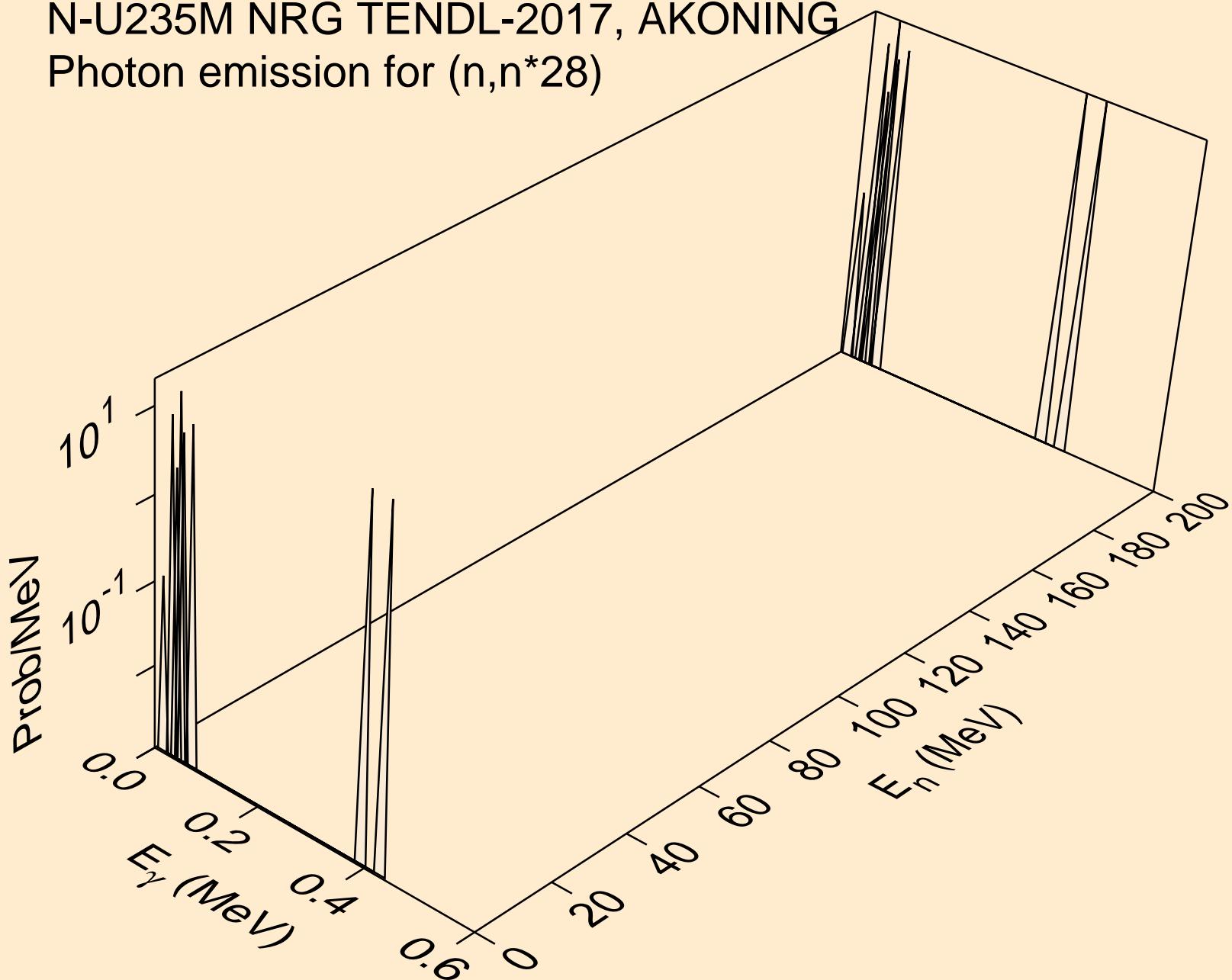
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*26)



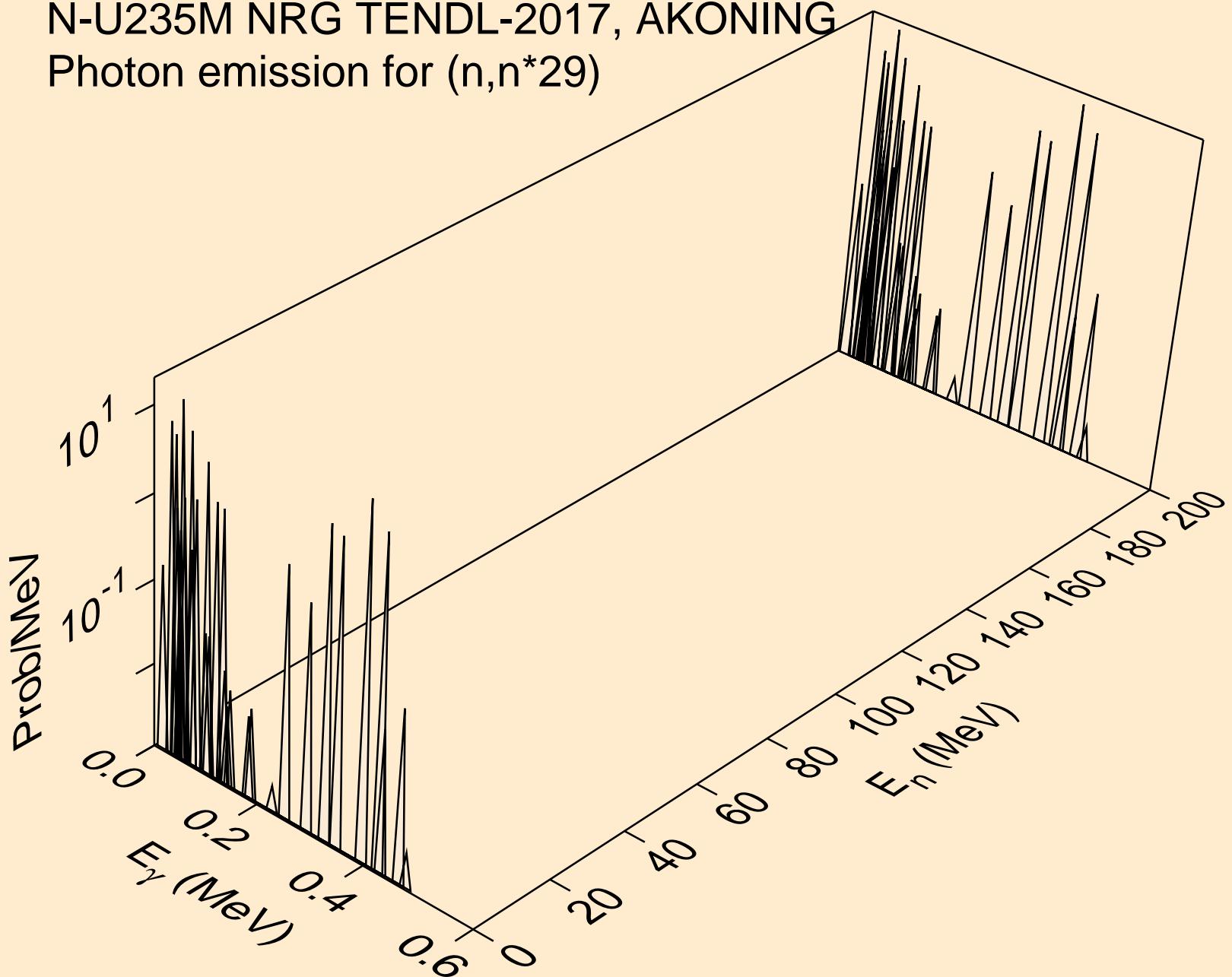
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*27)



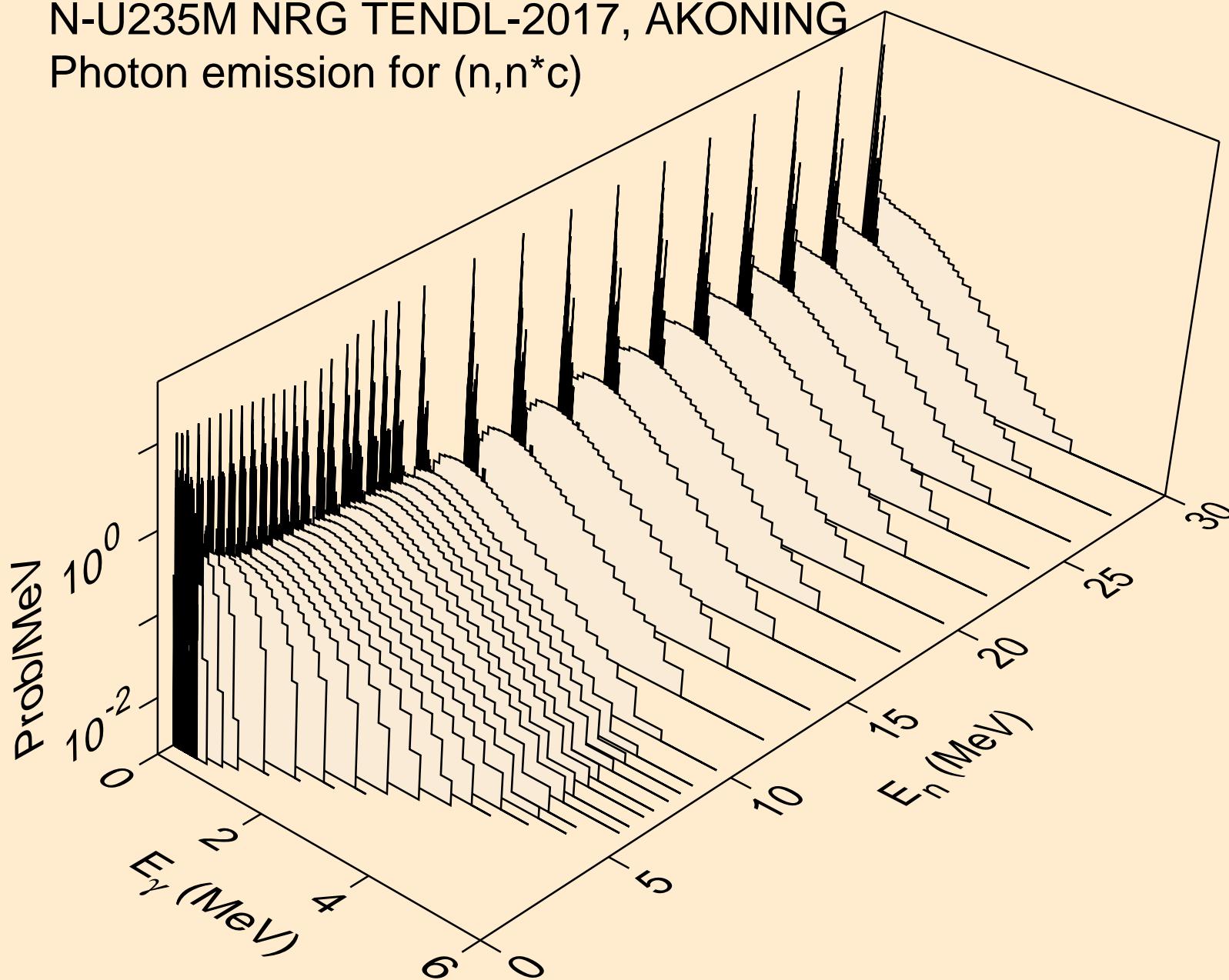
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*28)



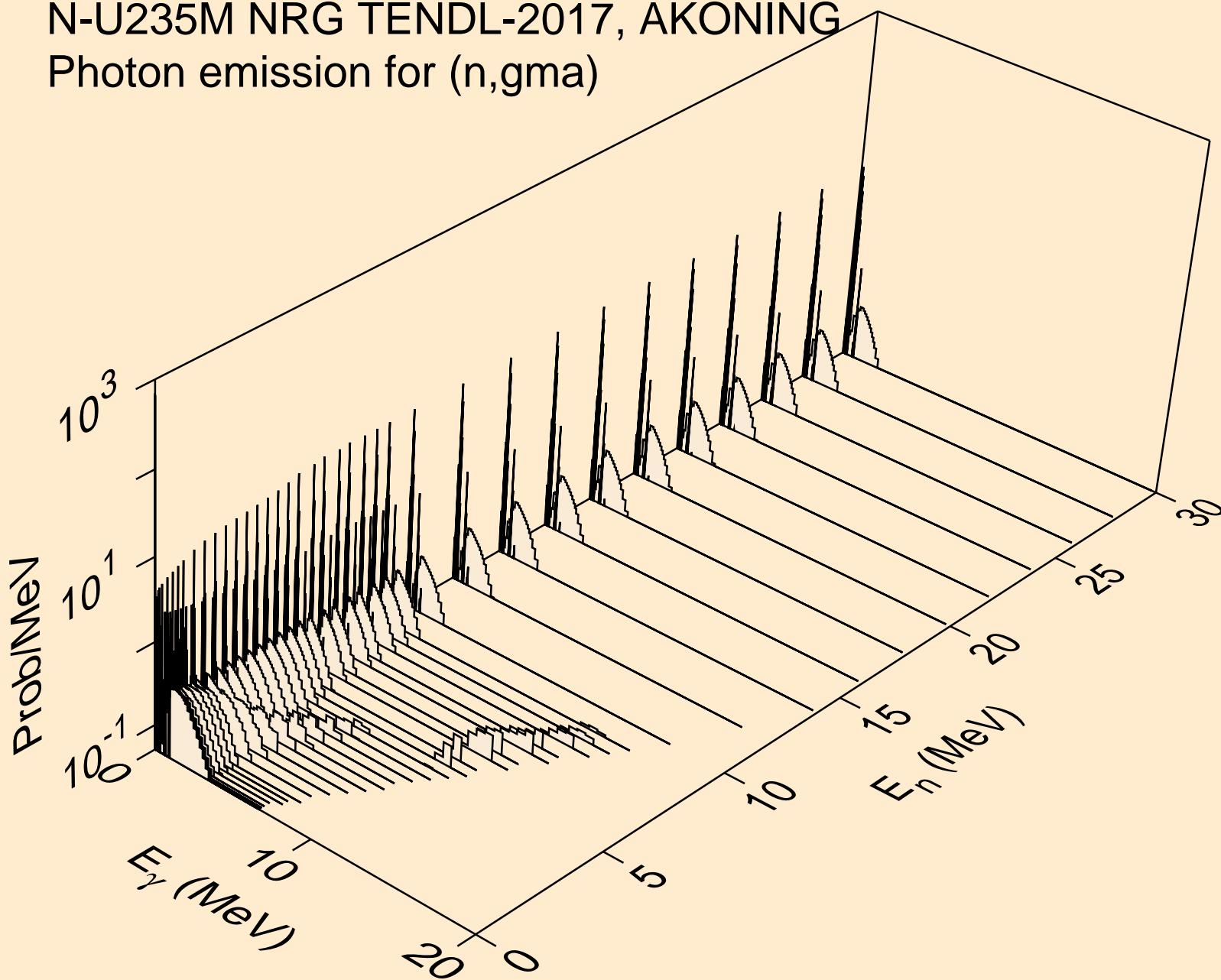
N-U235M NRG TENDL-2017, AKONING  
Photon emission for ( $n, n^* 29$ )



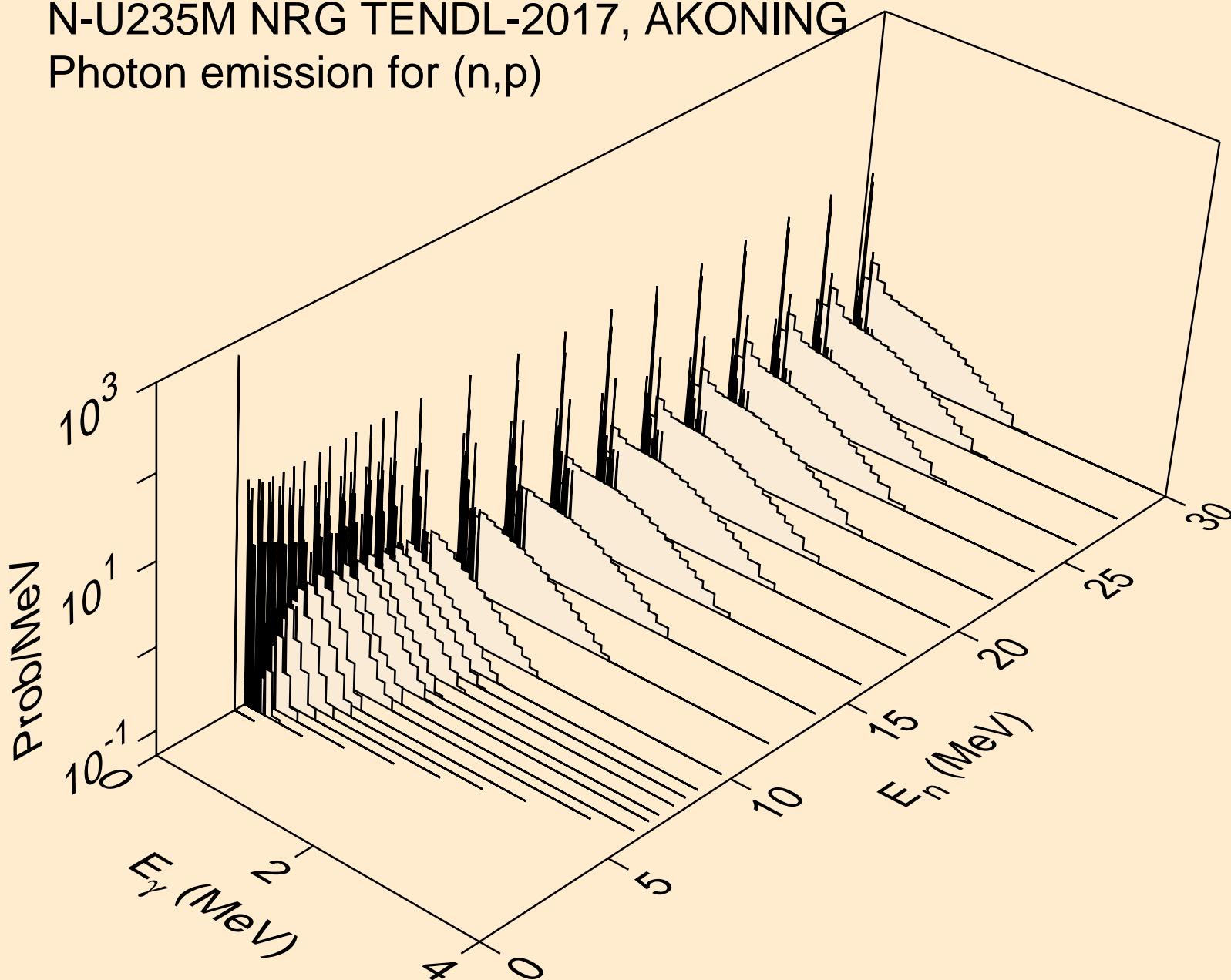
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,n\*c)



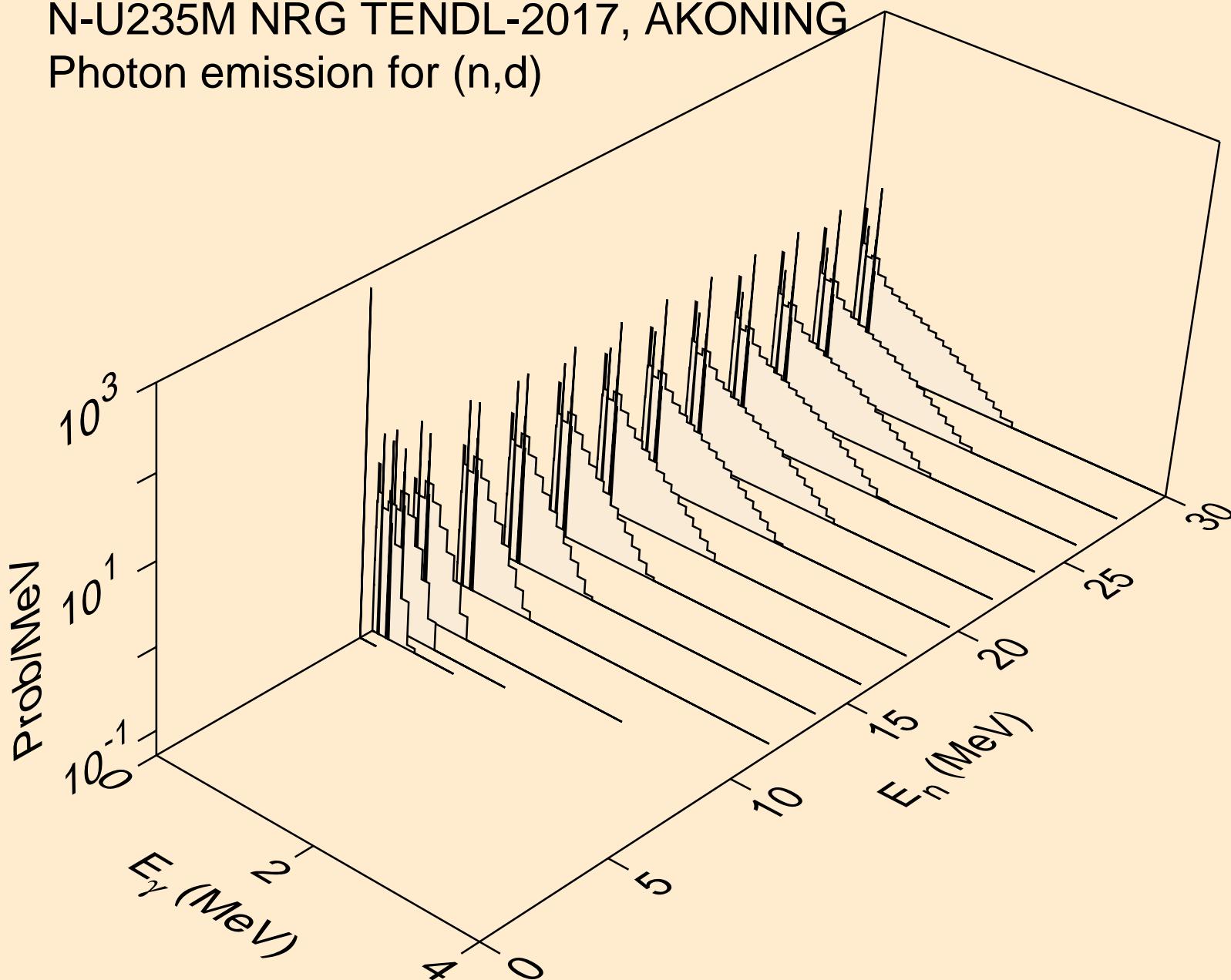
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,gma)



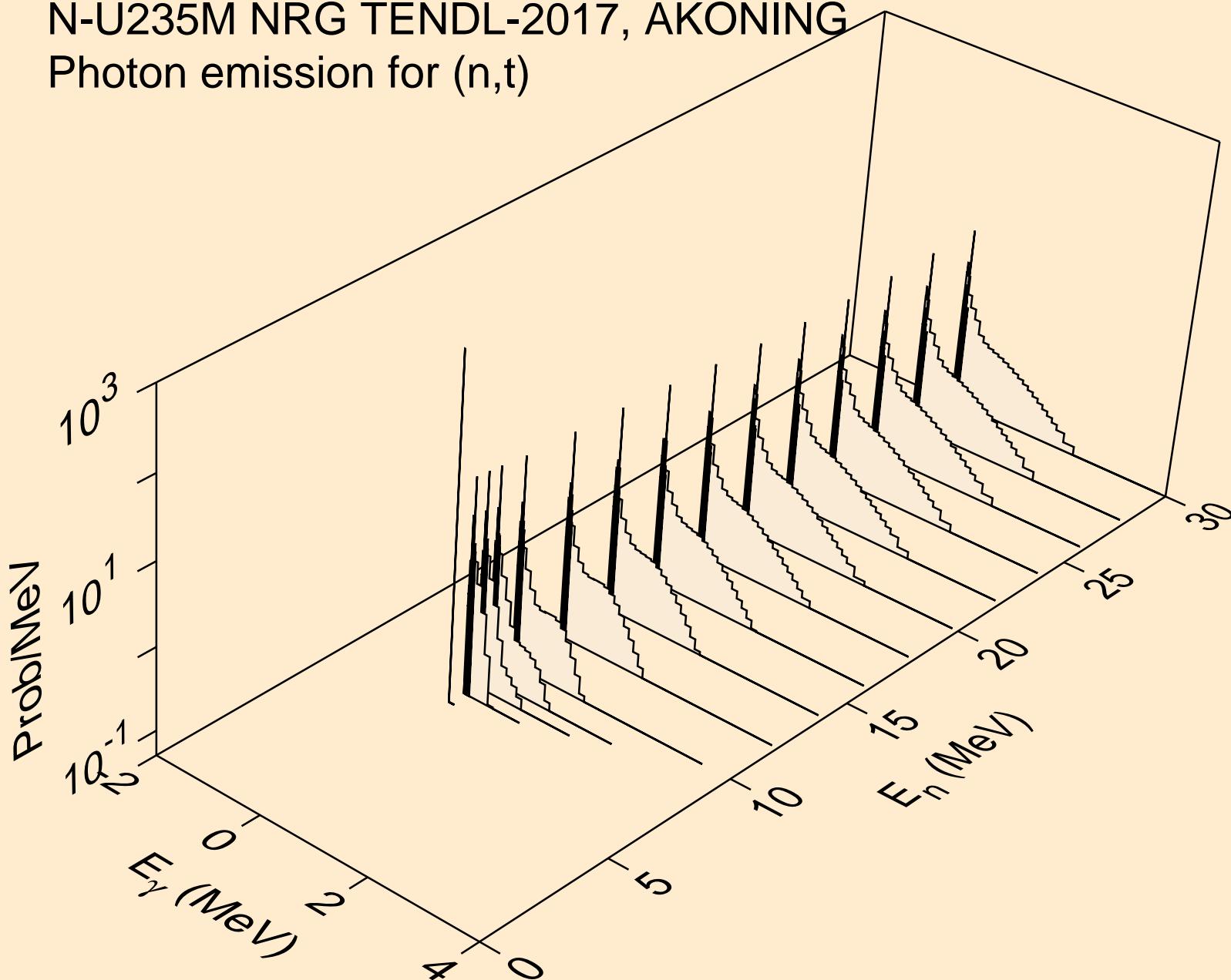
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,p)



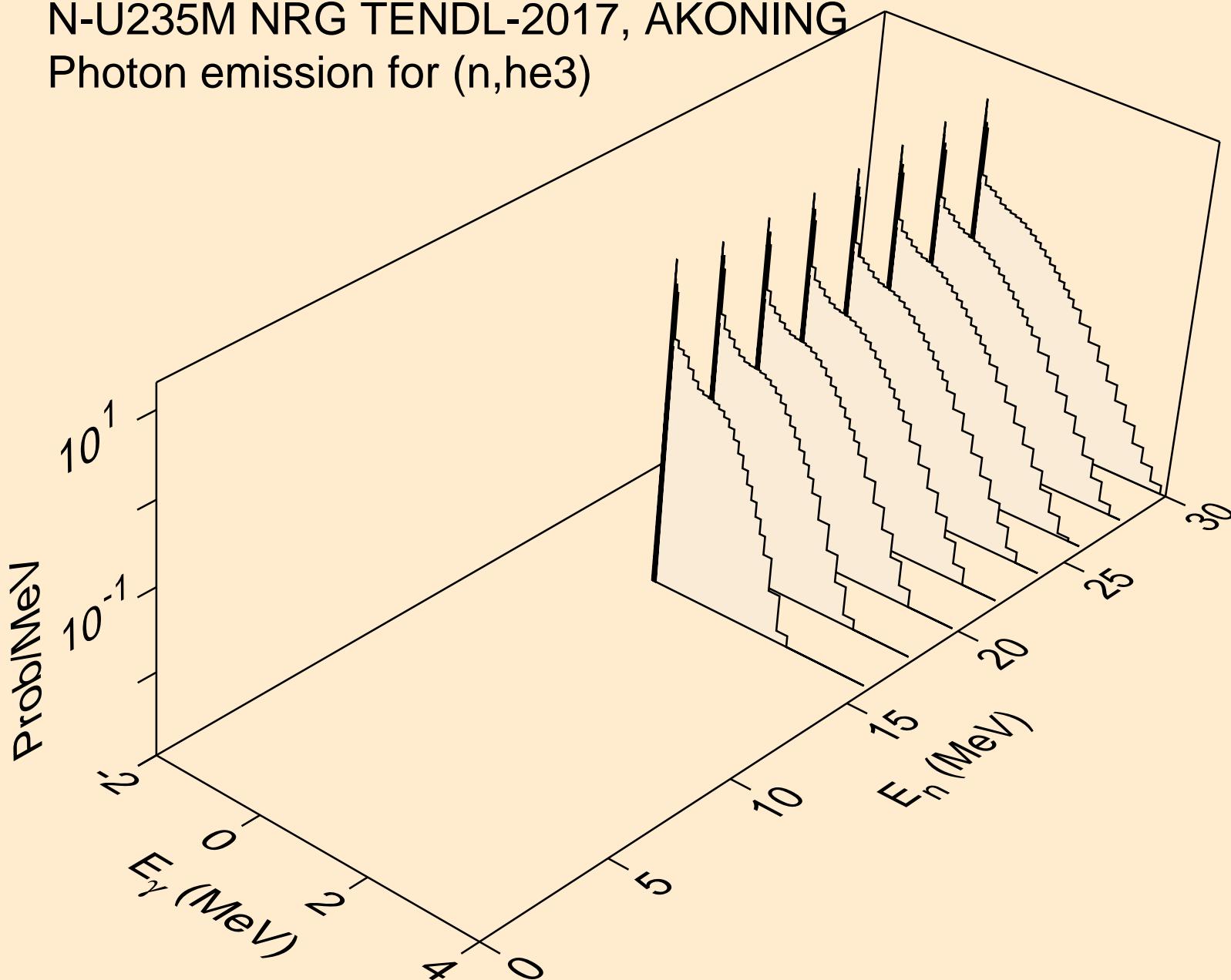
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,d)



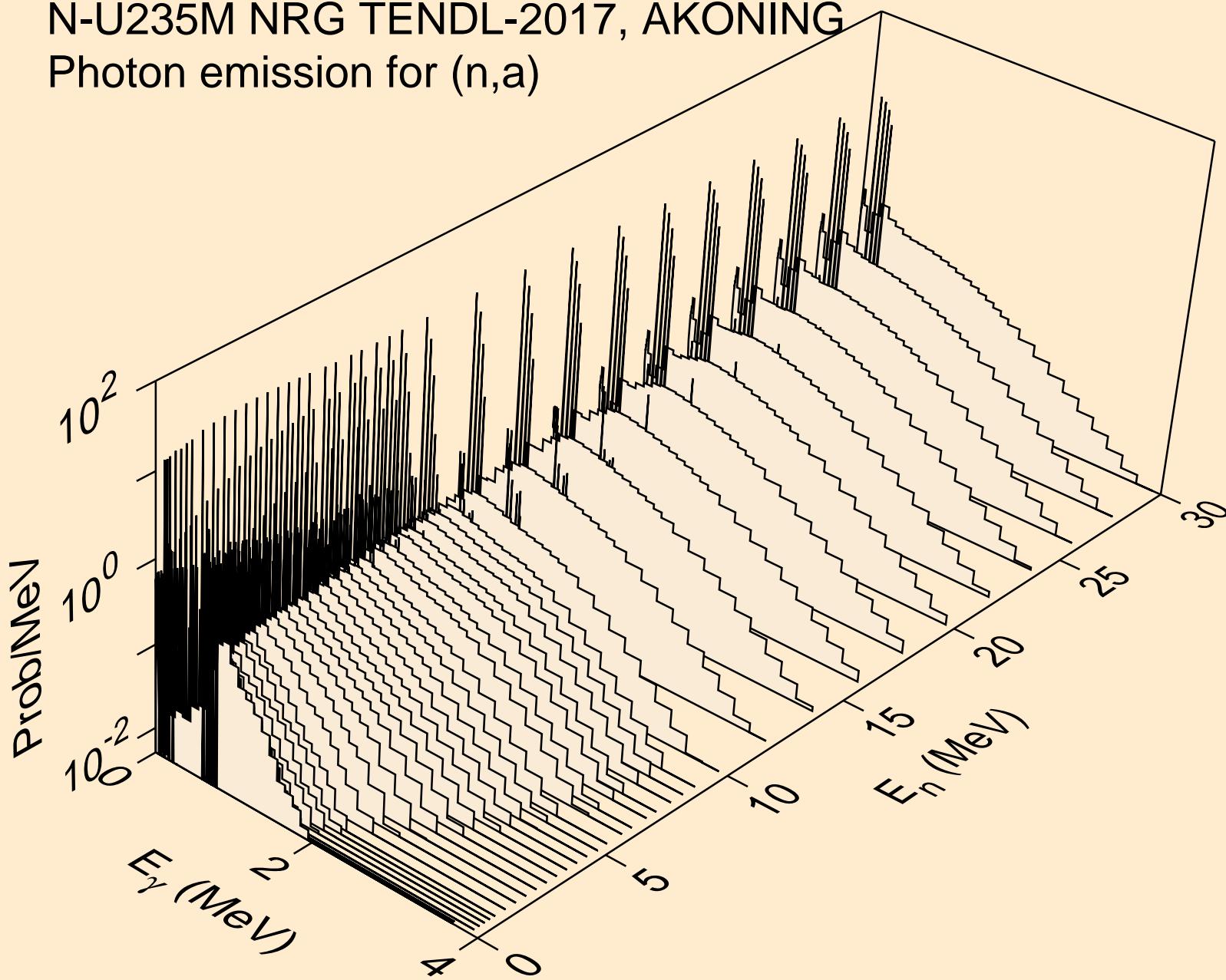
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,t)



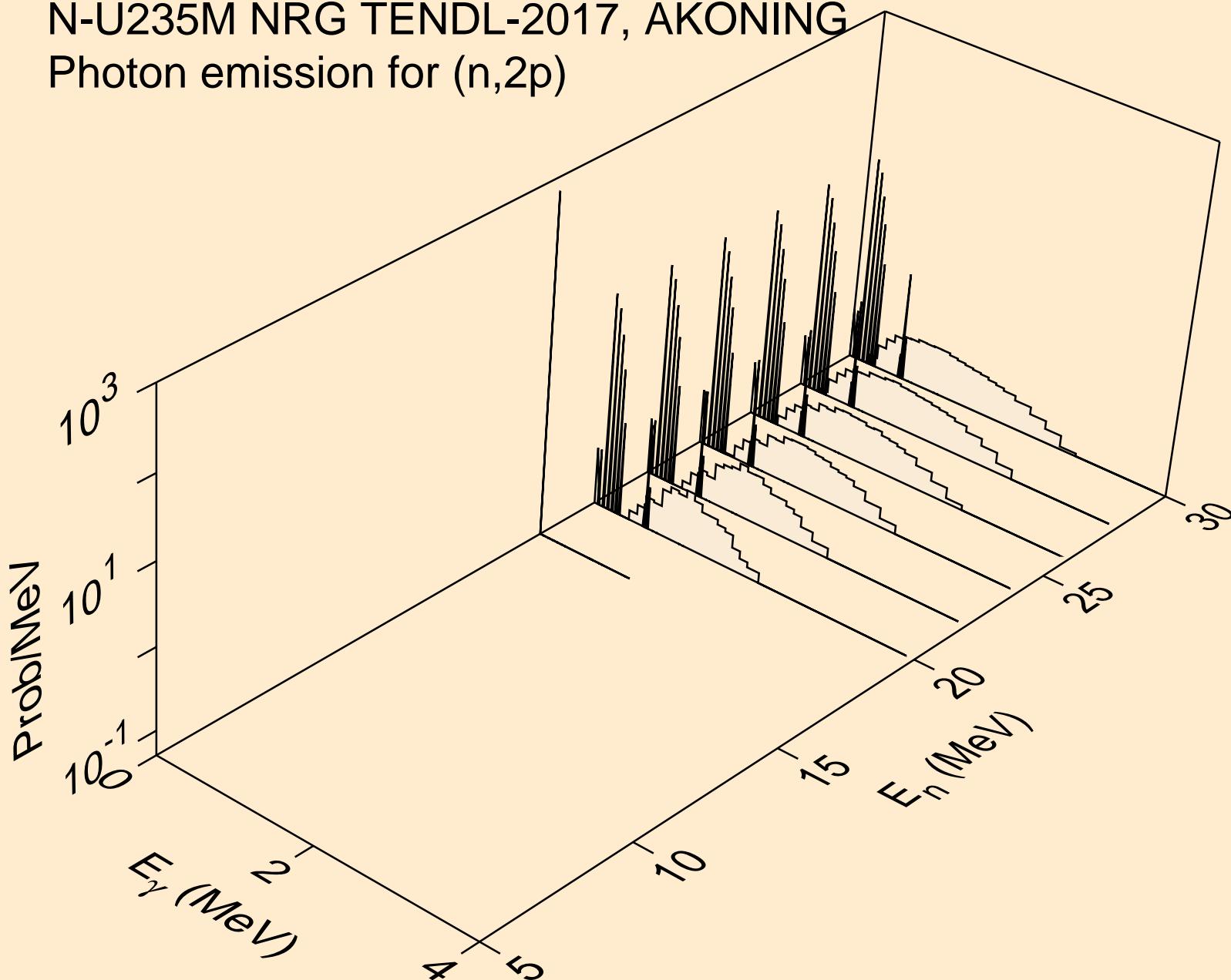
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,he3)



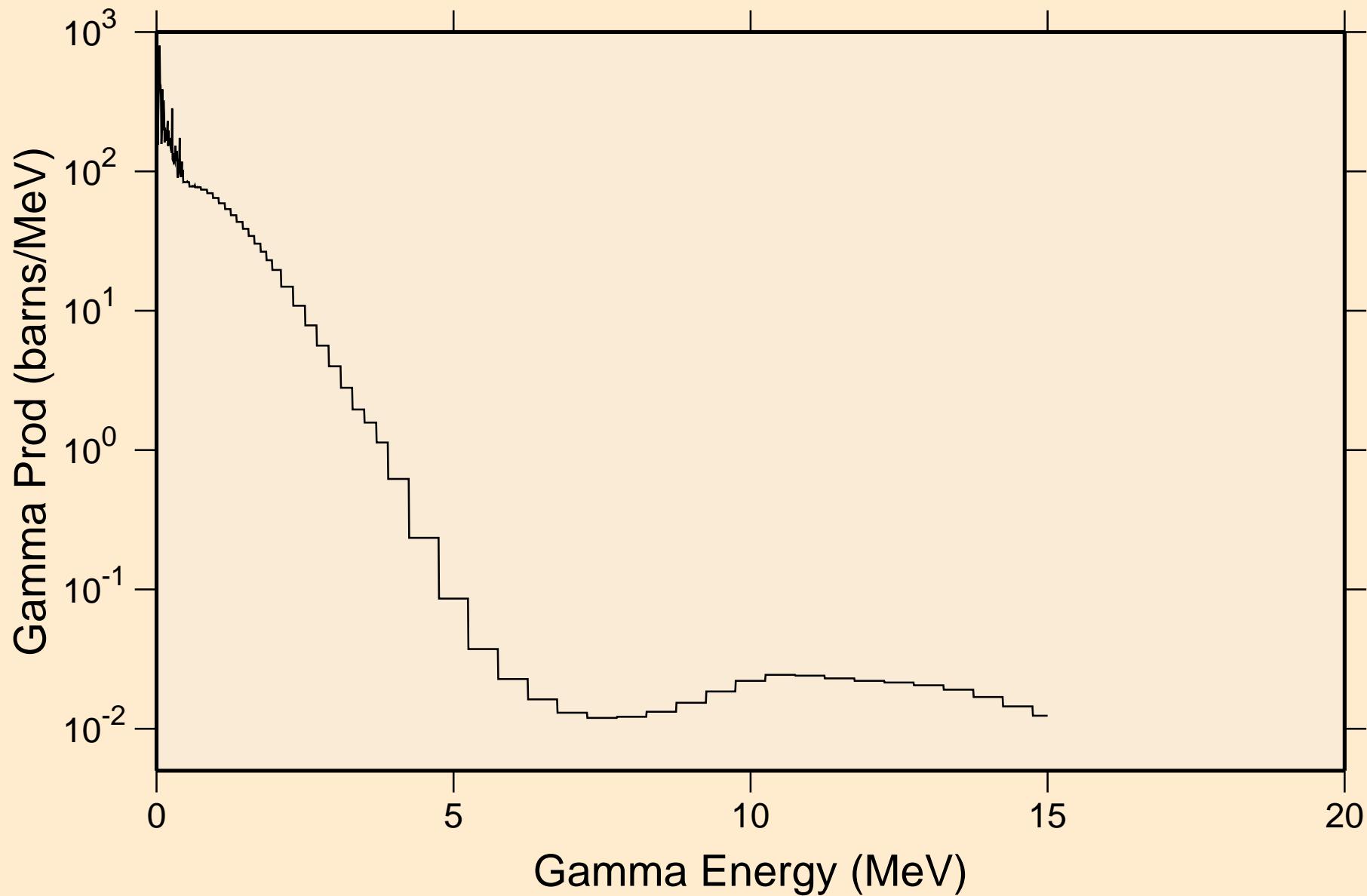
N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,a)



N-U235M NRG TENDL-2017, AKONING  
Photon emission for (n,2p)

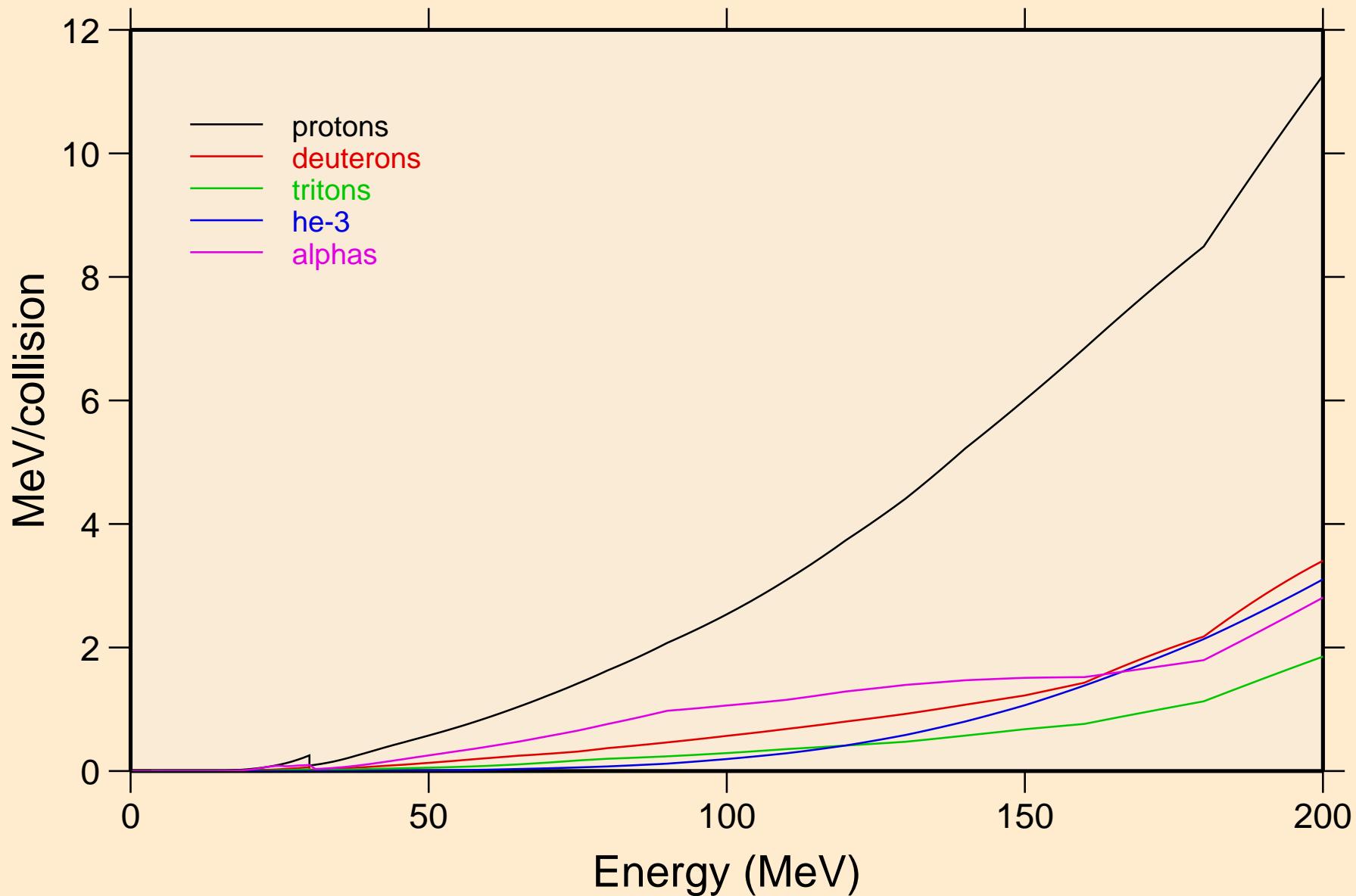


N-U235M NRG TENDL-2017, AKONING  
14 MeV photon spectrum



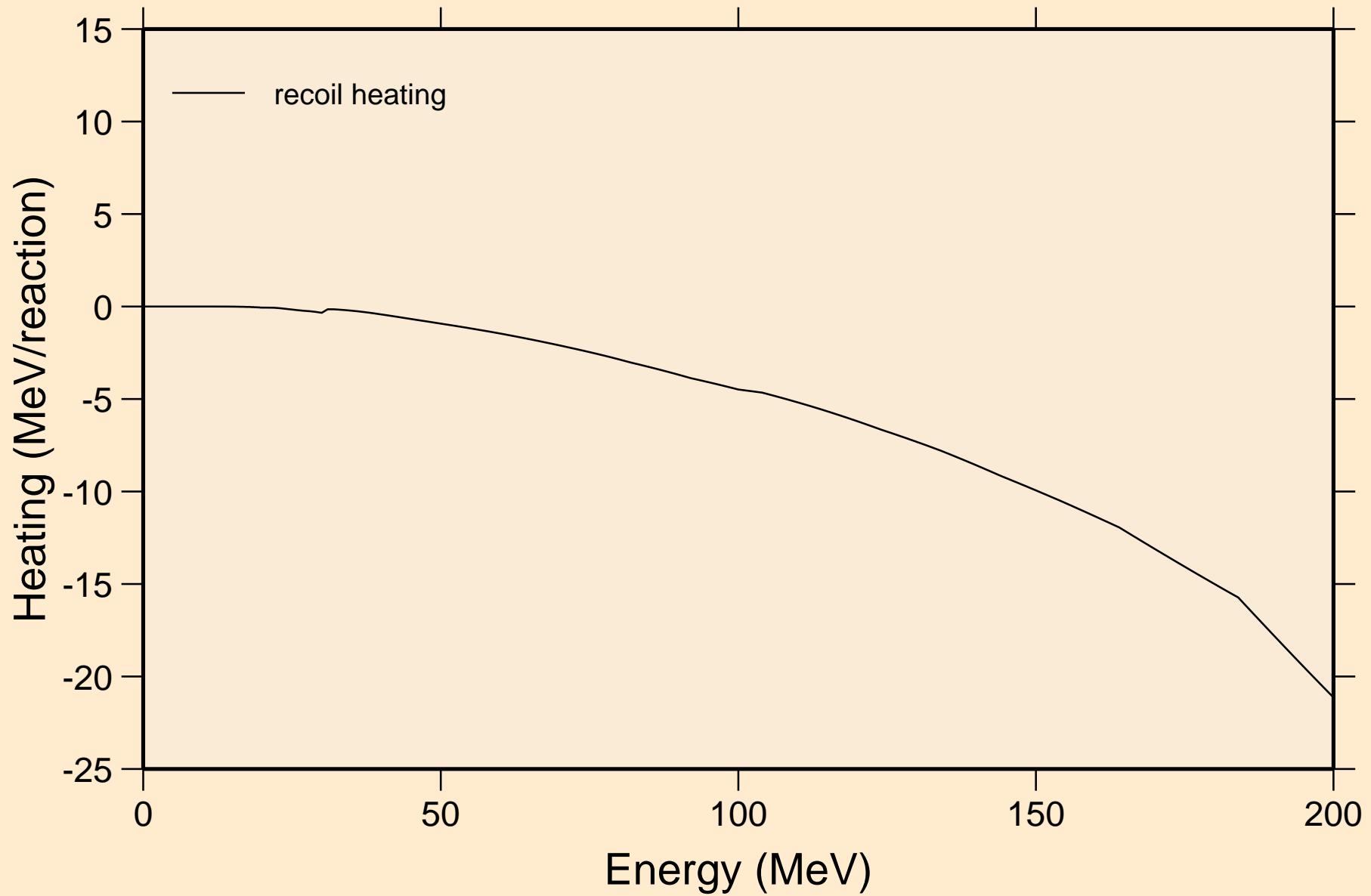
# N-U235M NRG TENDL-2017, AKONING

## Particle heating contributions



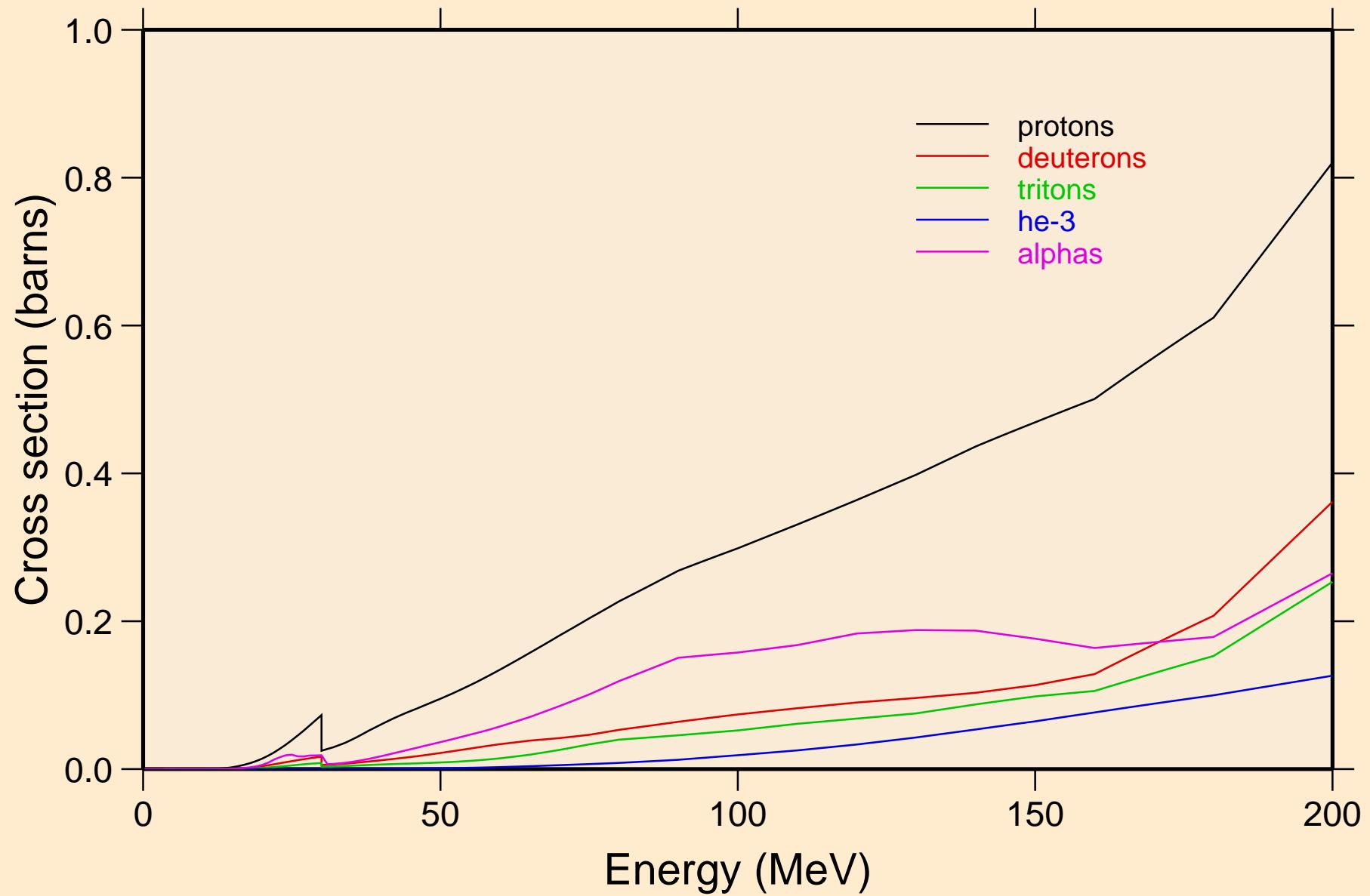
# N-U235M NRG TENDL-2017, AKONING

## Recoil Heating

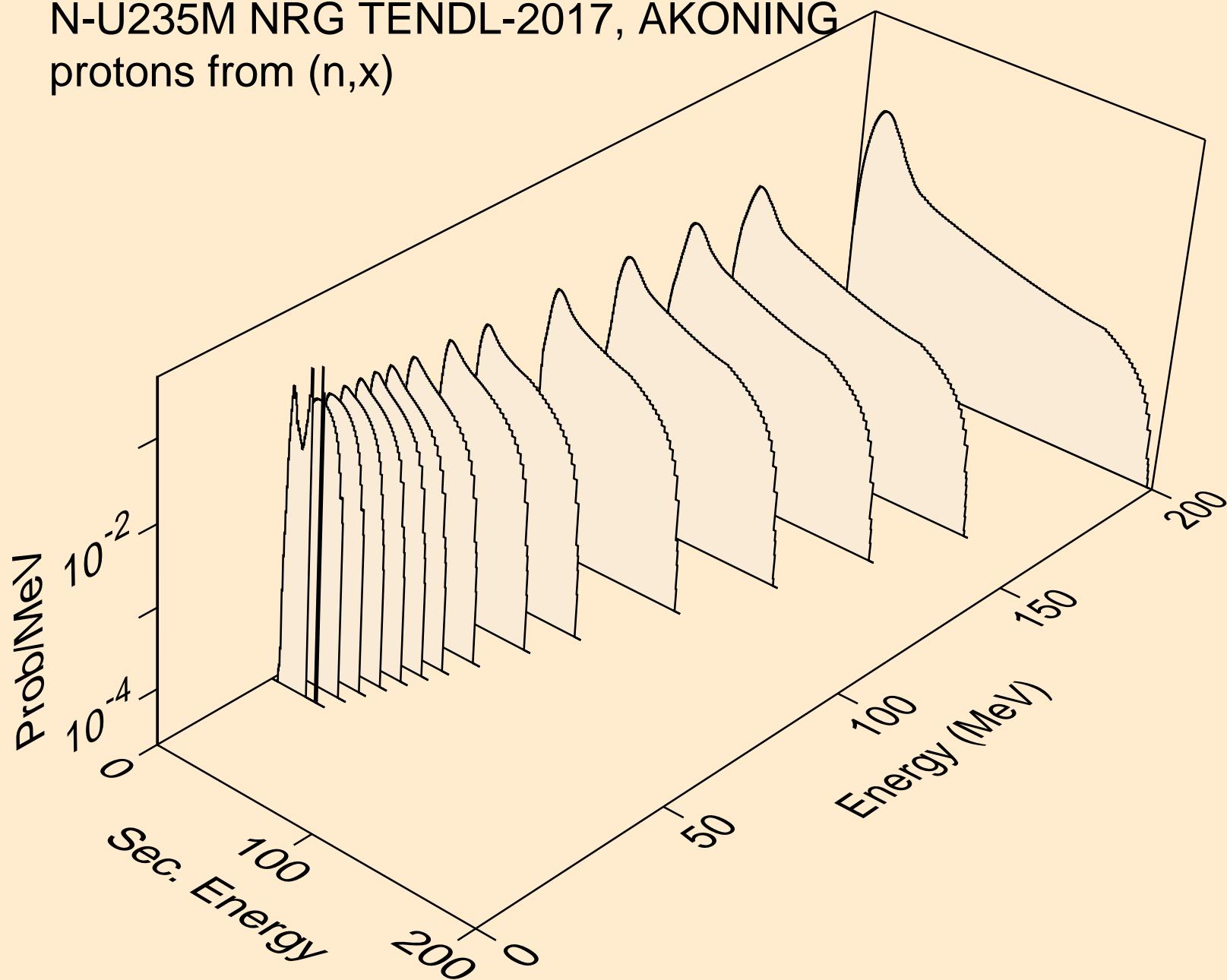


# N-U235M NRG TENDL-2017, AKONING

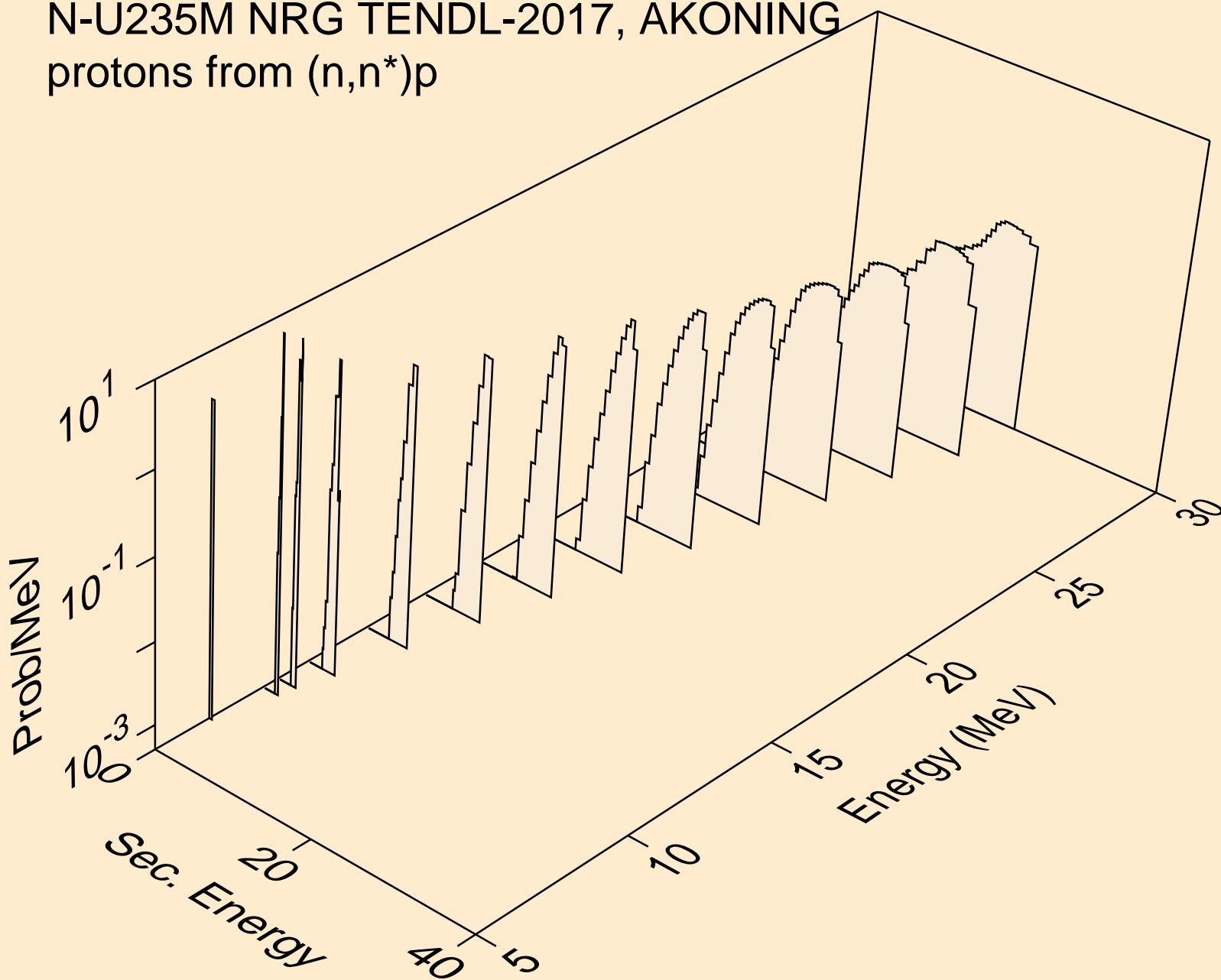
## Particle production cross sections



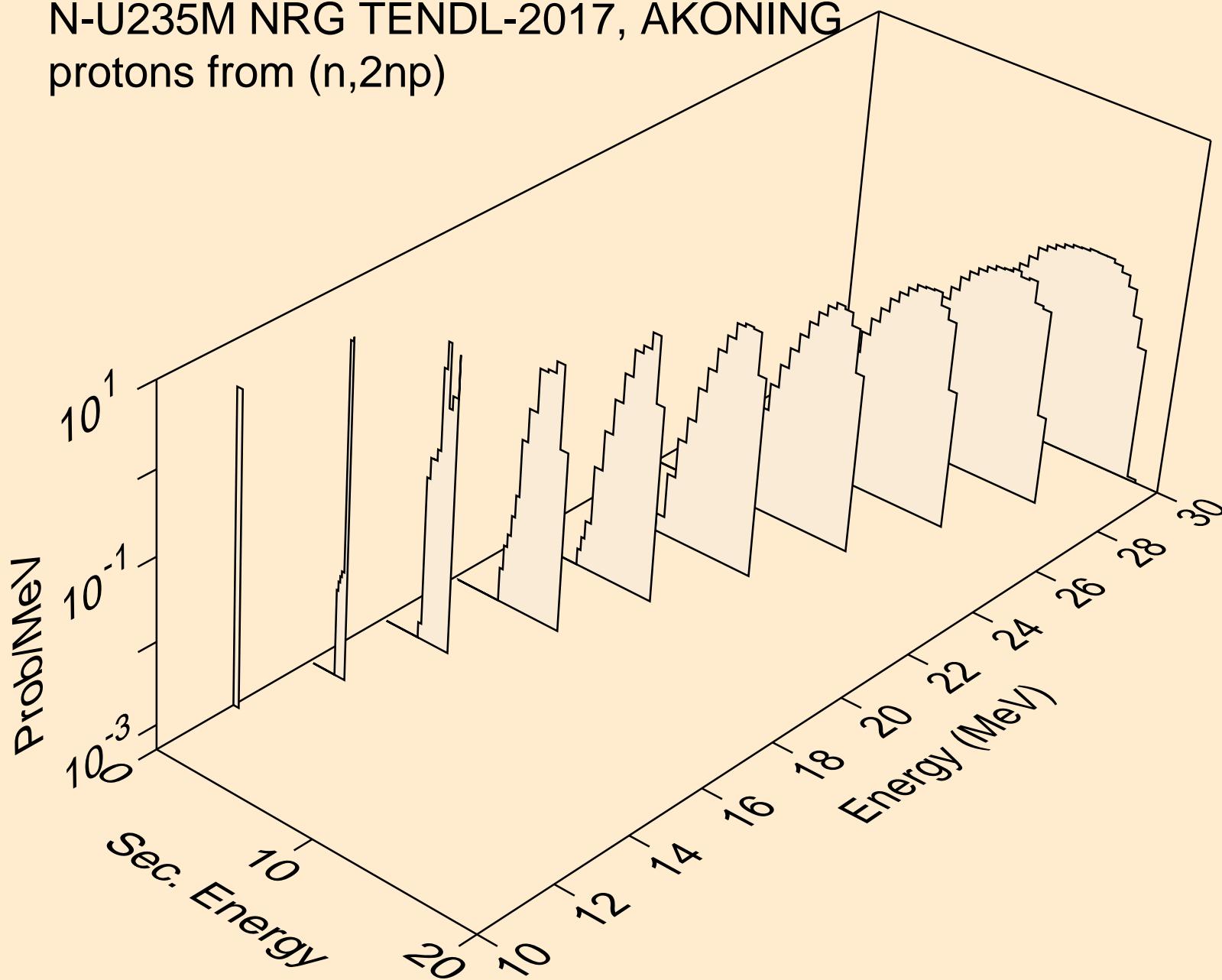
N-U235M NRG TENDL-2017, AKONING  
protons from (n,x)



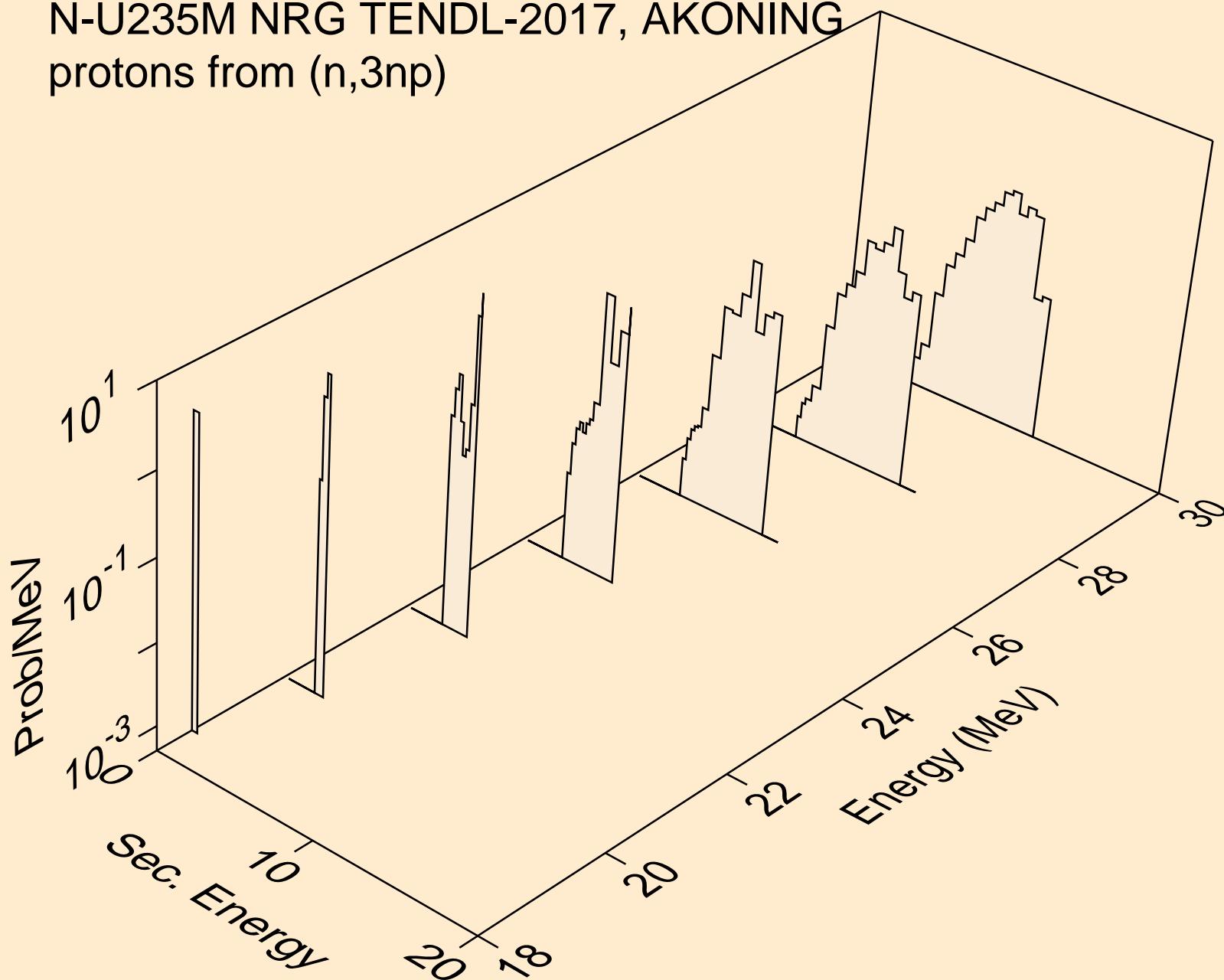
N-U235M NRG TENDL-2017, AKONING  
protons from  $(n,n^*)p$



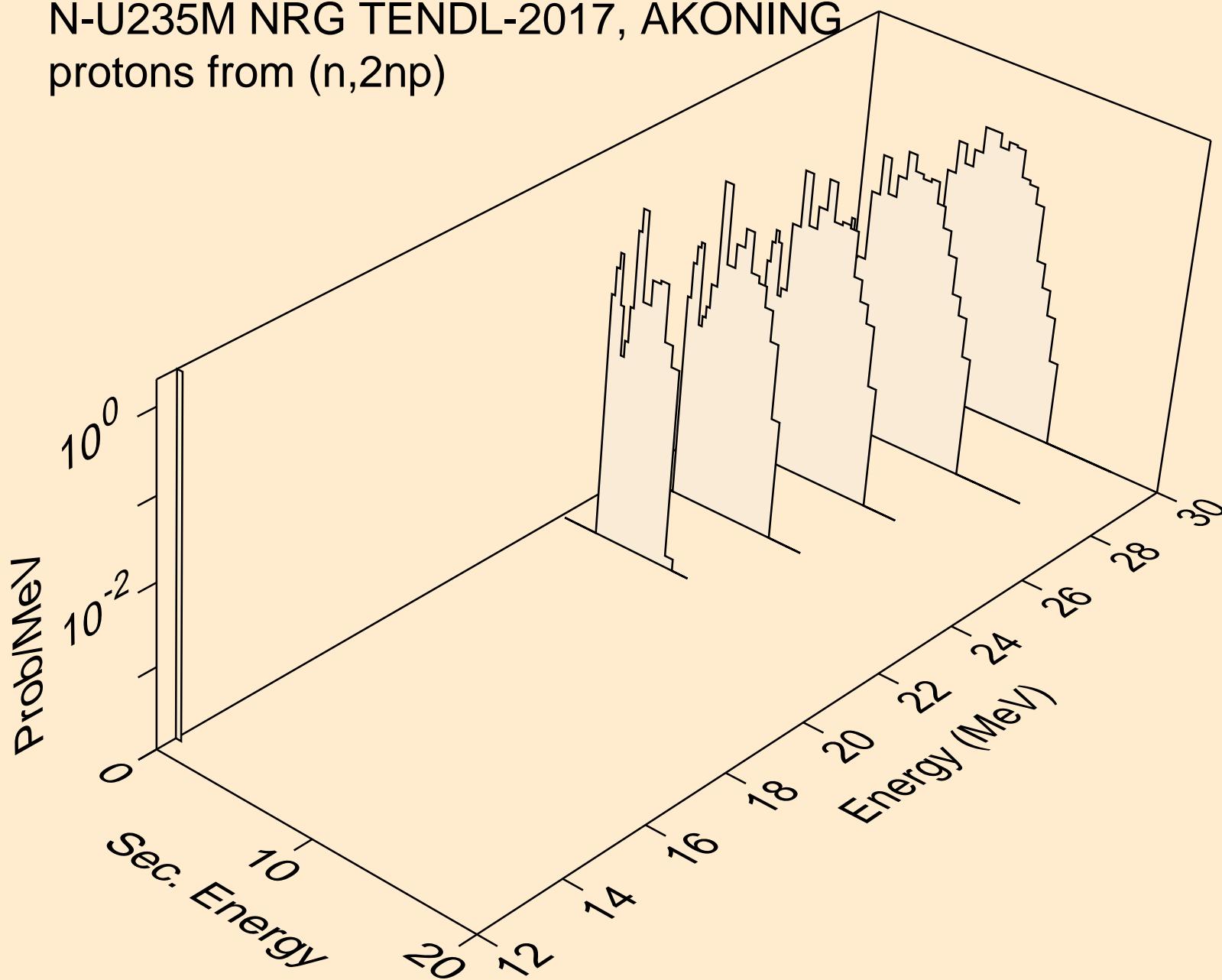
N-U235M NRG TENDL-2017, AKONING  
protons from ( $n,2np$ )



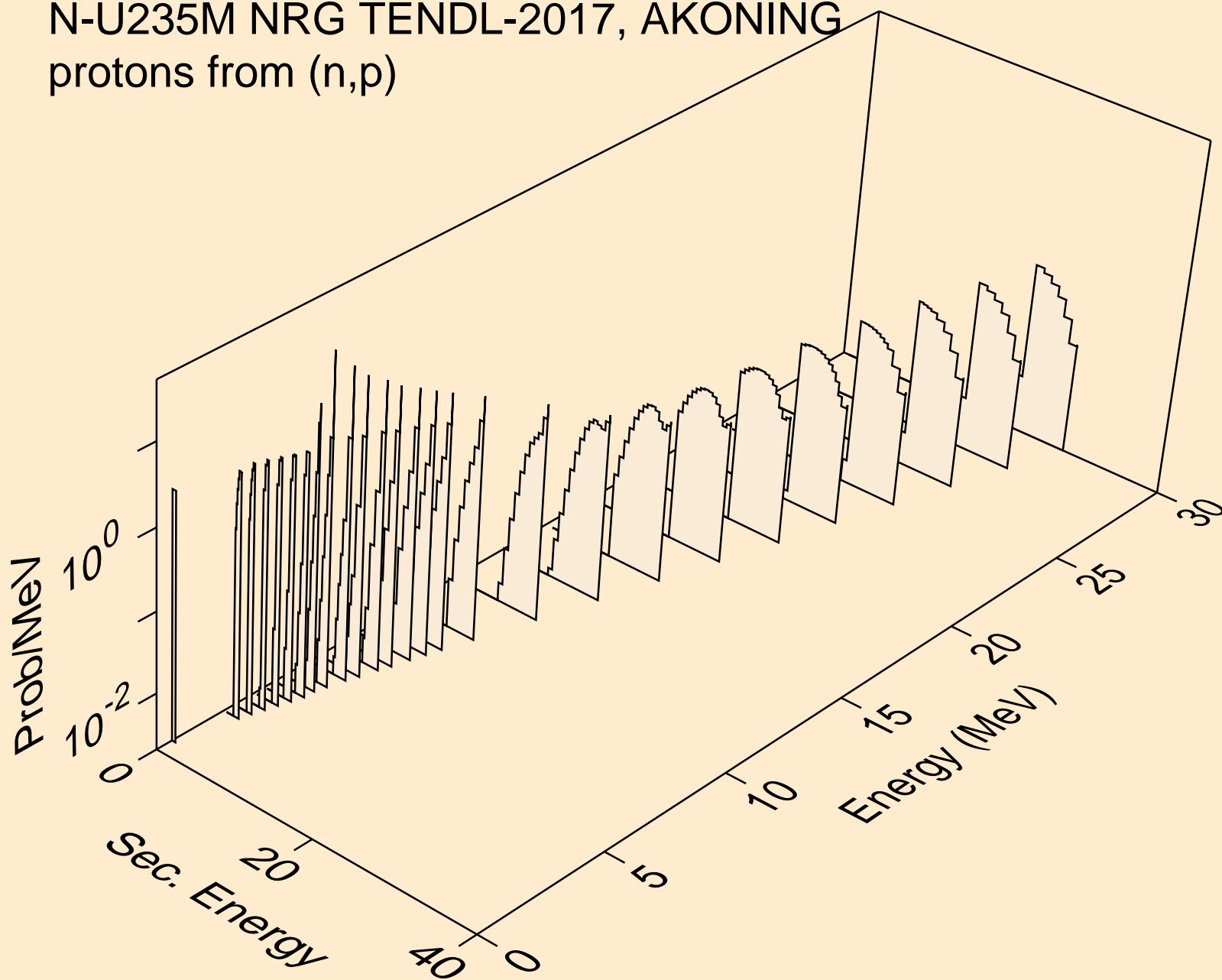
N-U235M NRG TENDL-2017, AKONING  
protons from ( $n,3np$ )



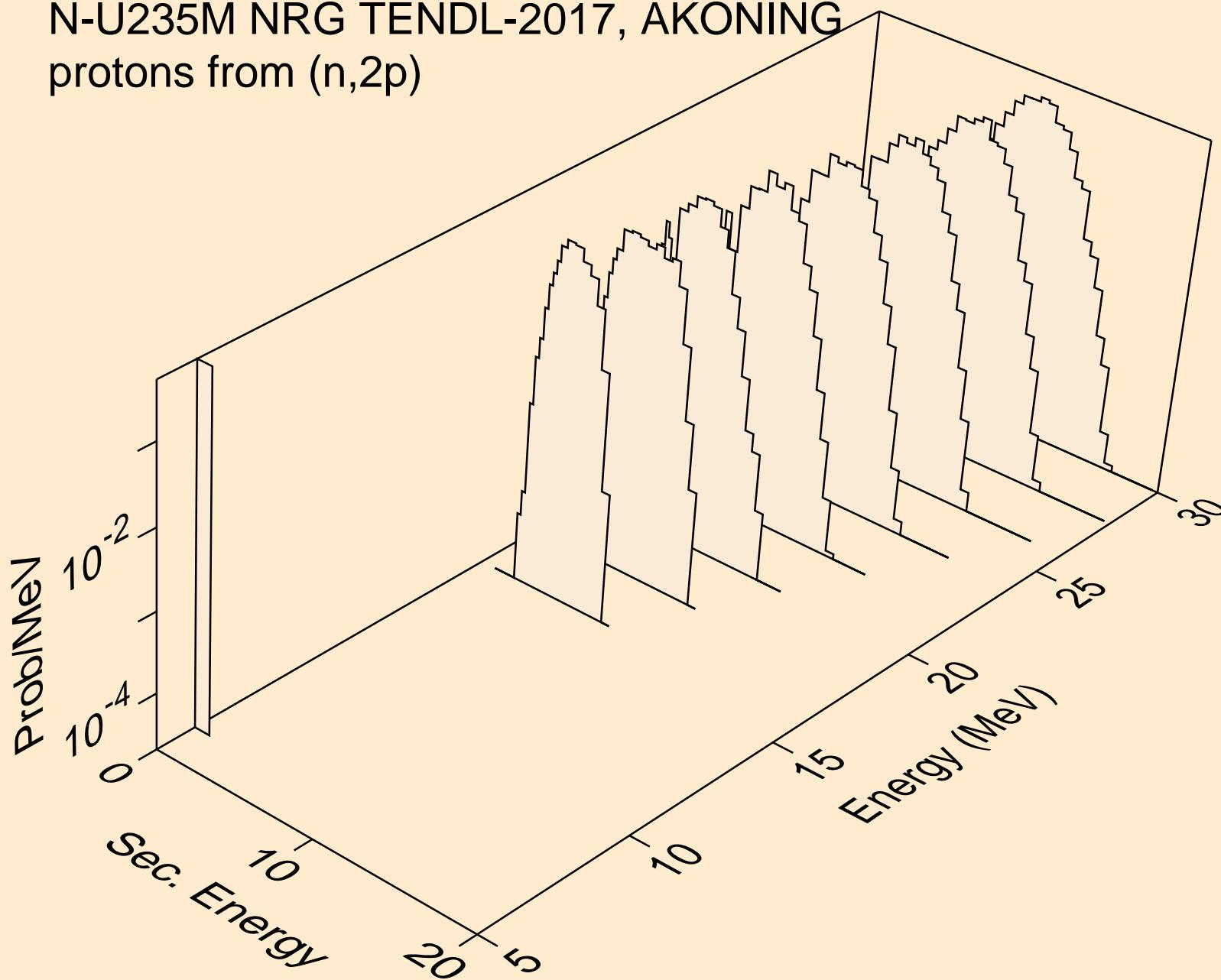
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protons from ( $n,2np$ )



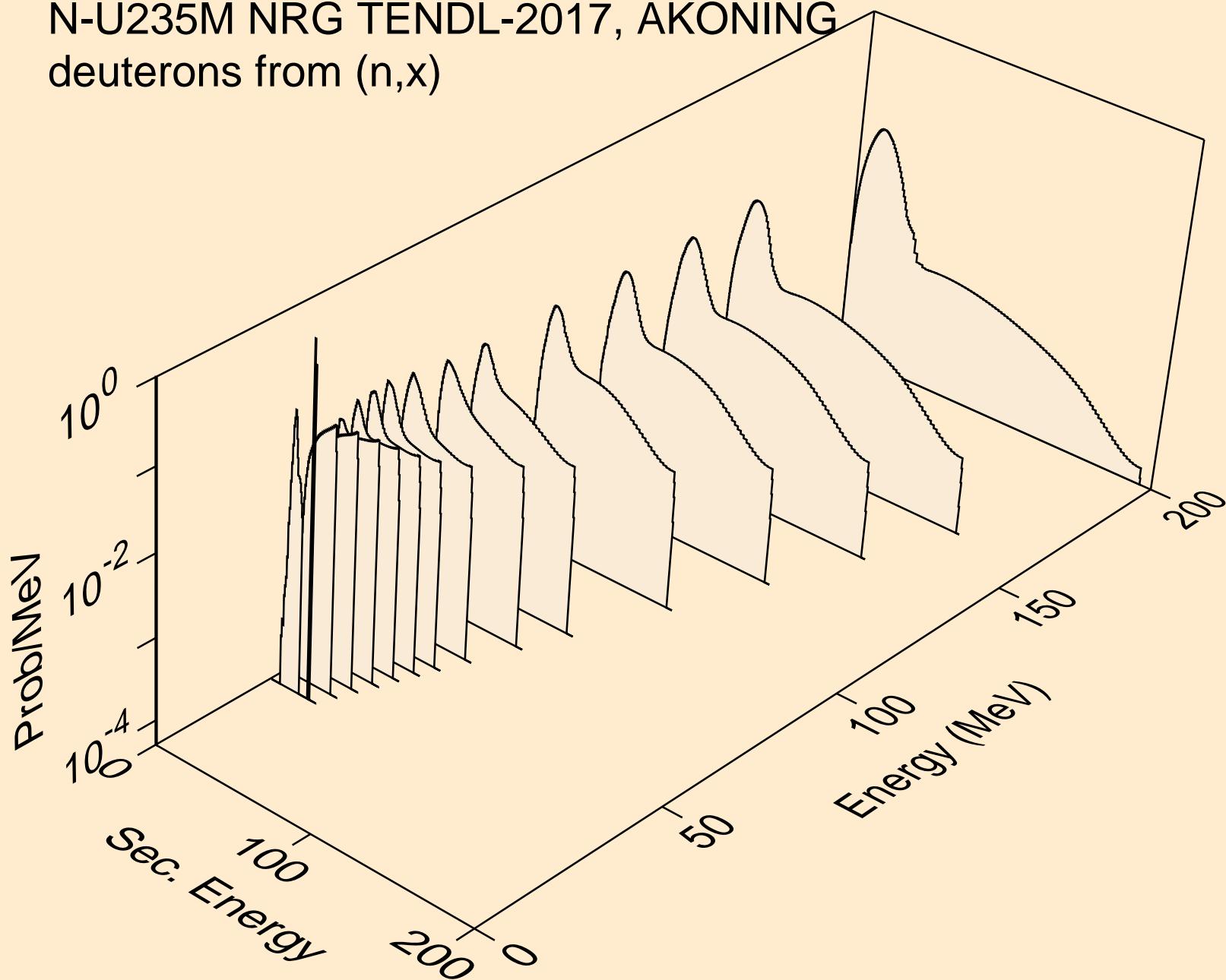
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protons from (n,p)



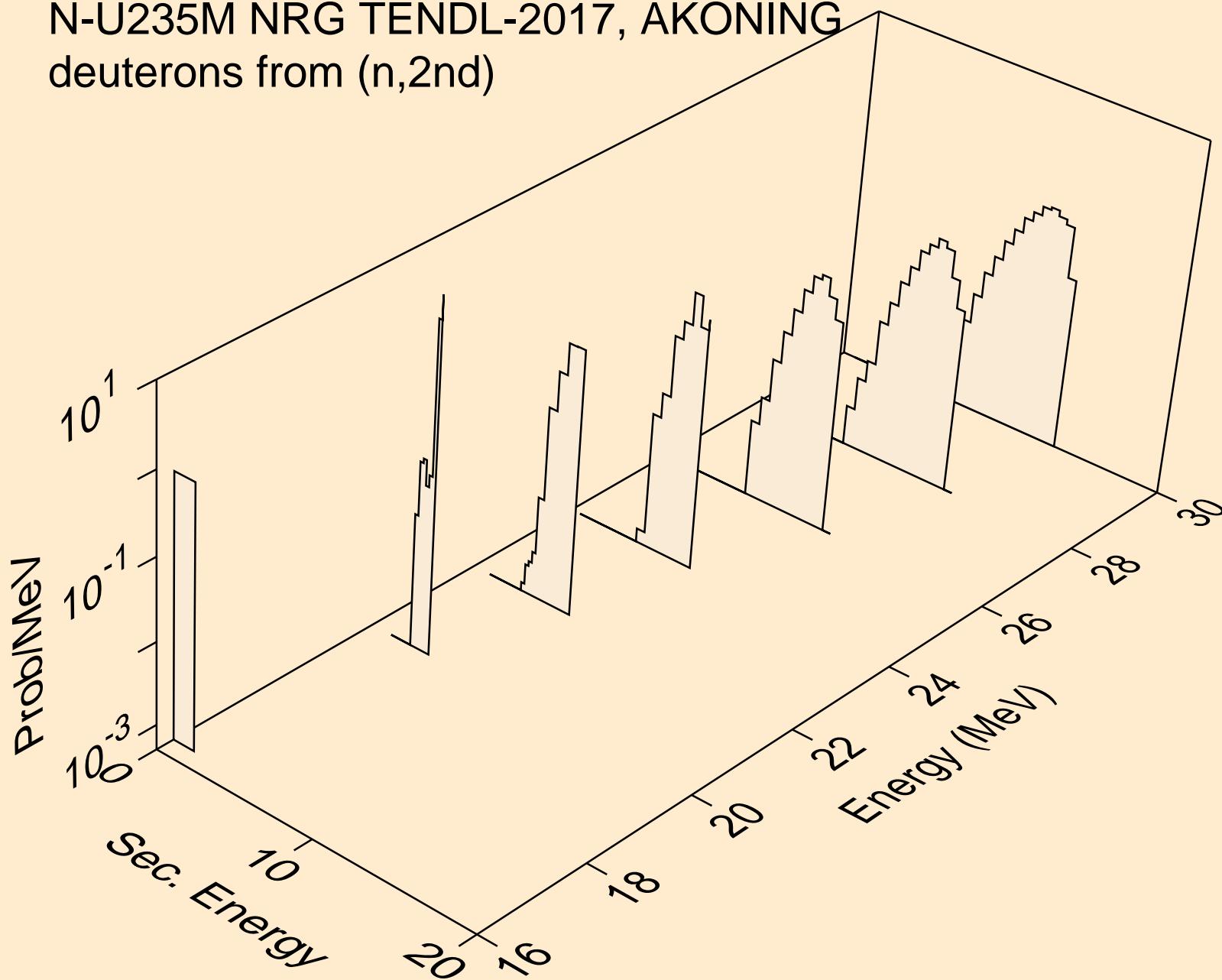
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protons from (n,2p)



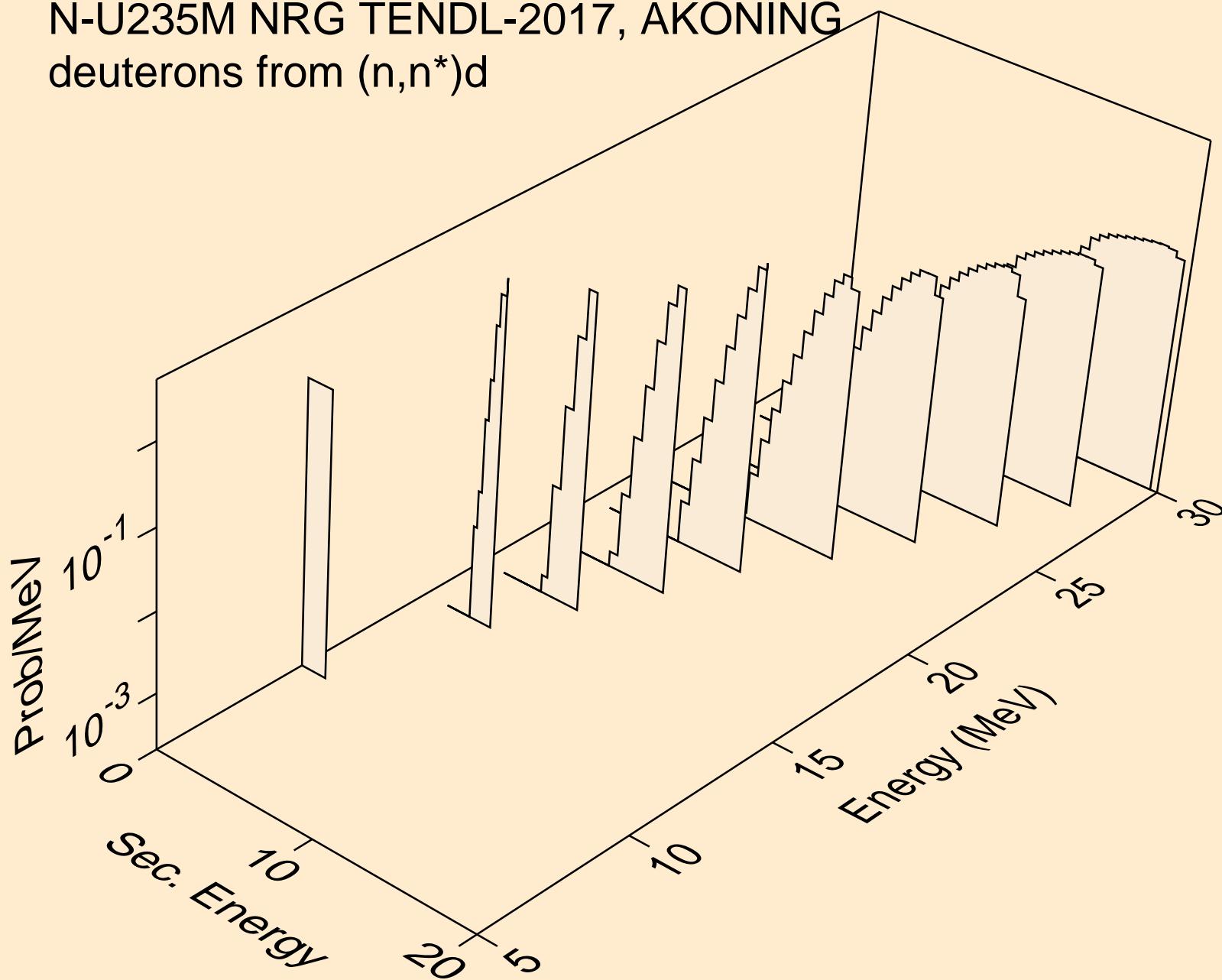
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deuterons from ( $n,x$ )



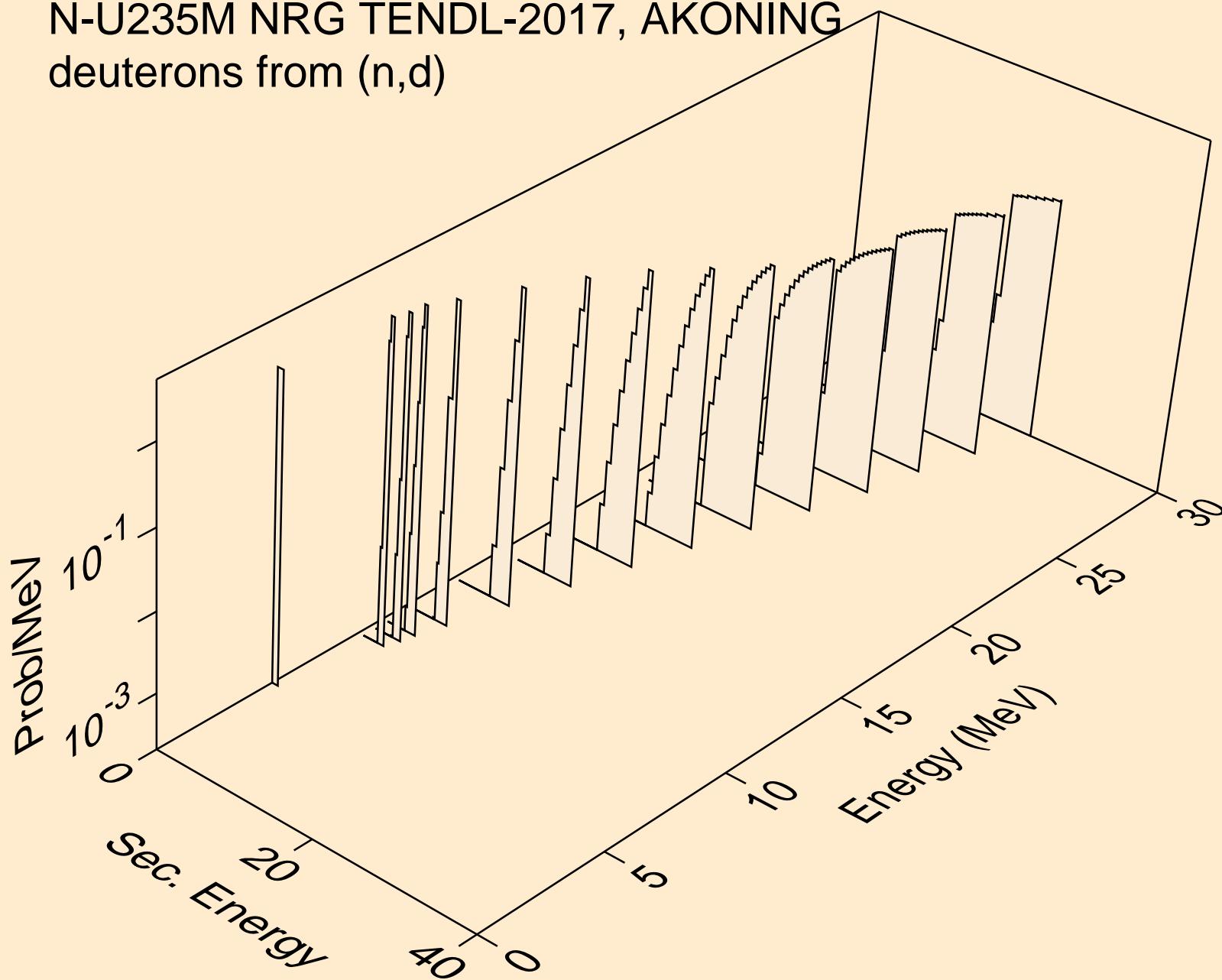
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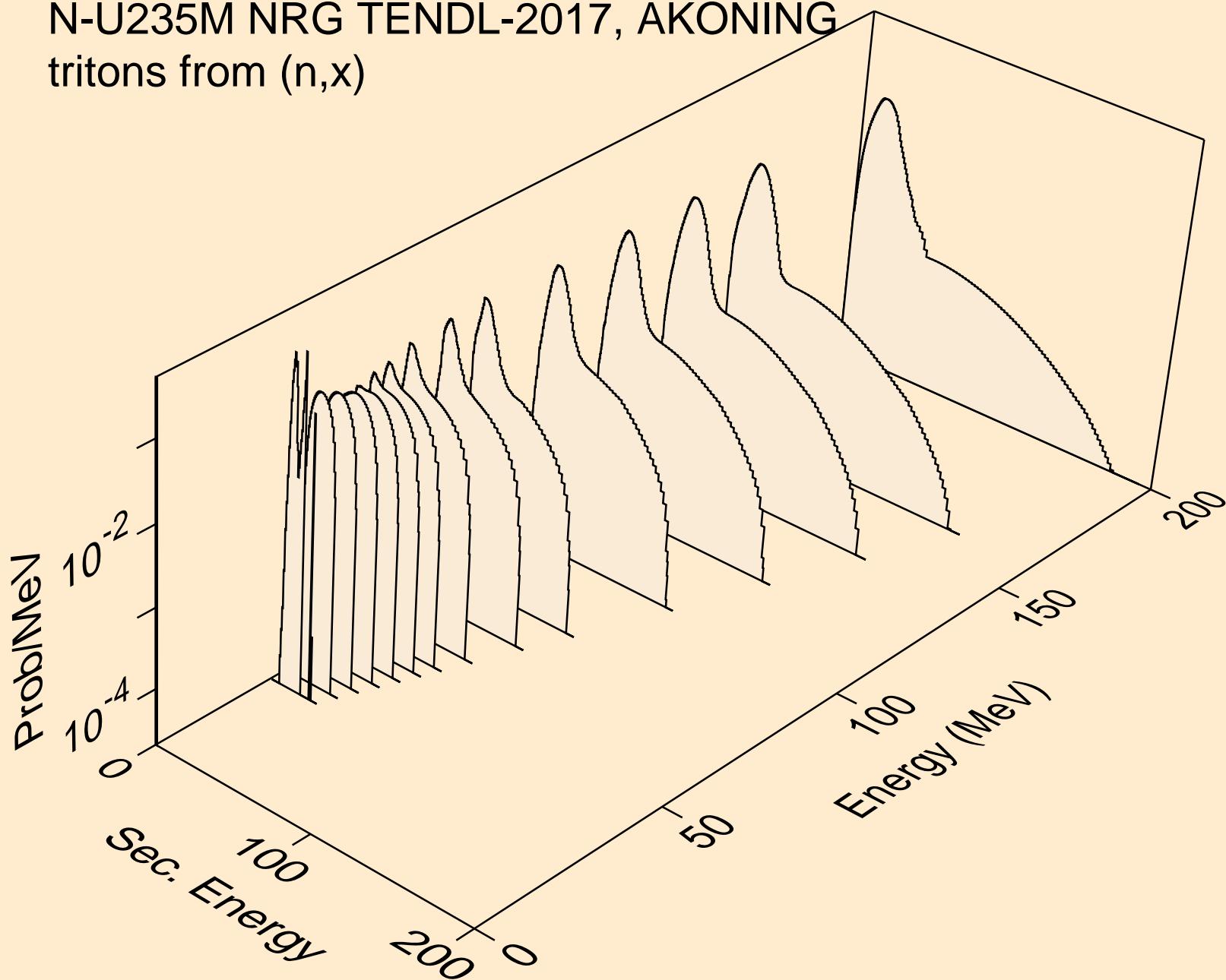
N-U235M NRG TENDL-2017, AKONING  
deuterons from  $(n,n^*)d$



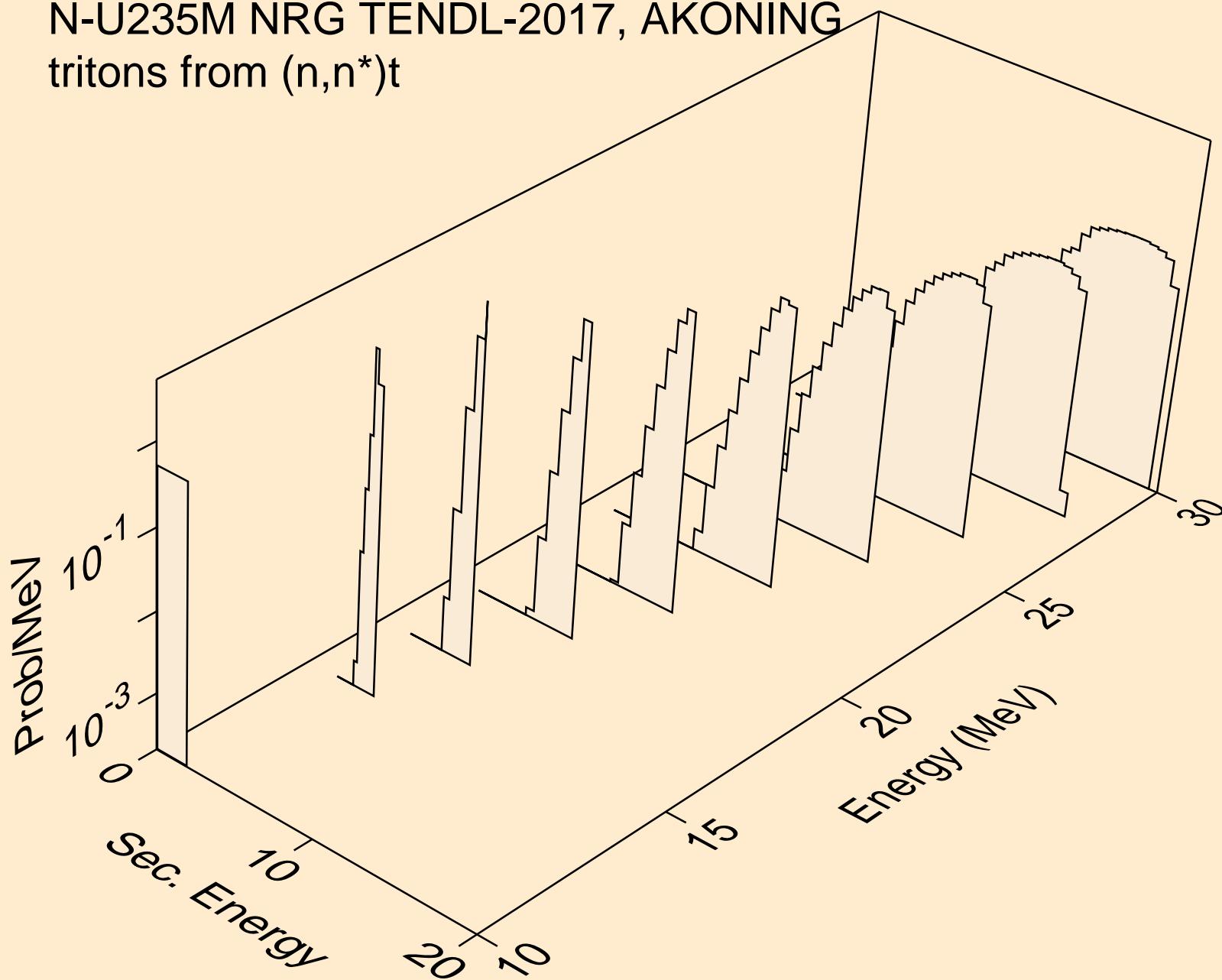
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deuterons from ( $n,d$ )



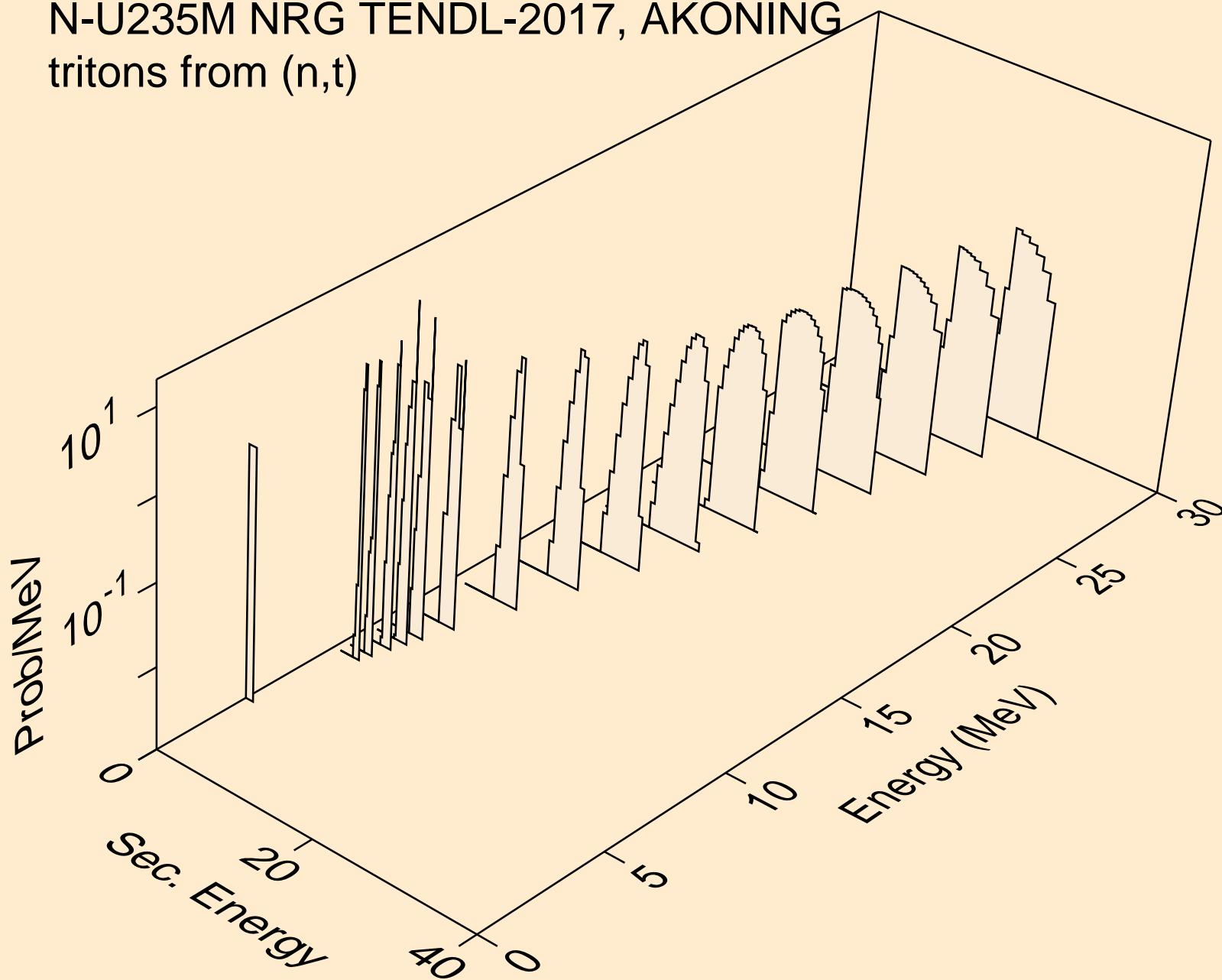
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tritons from (n,x)



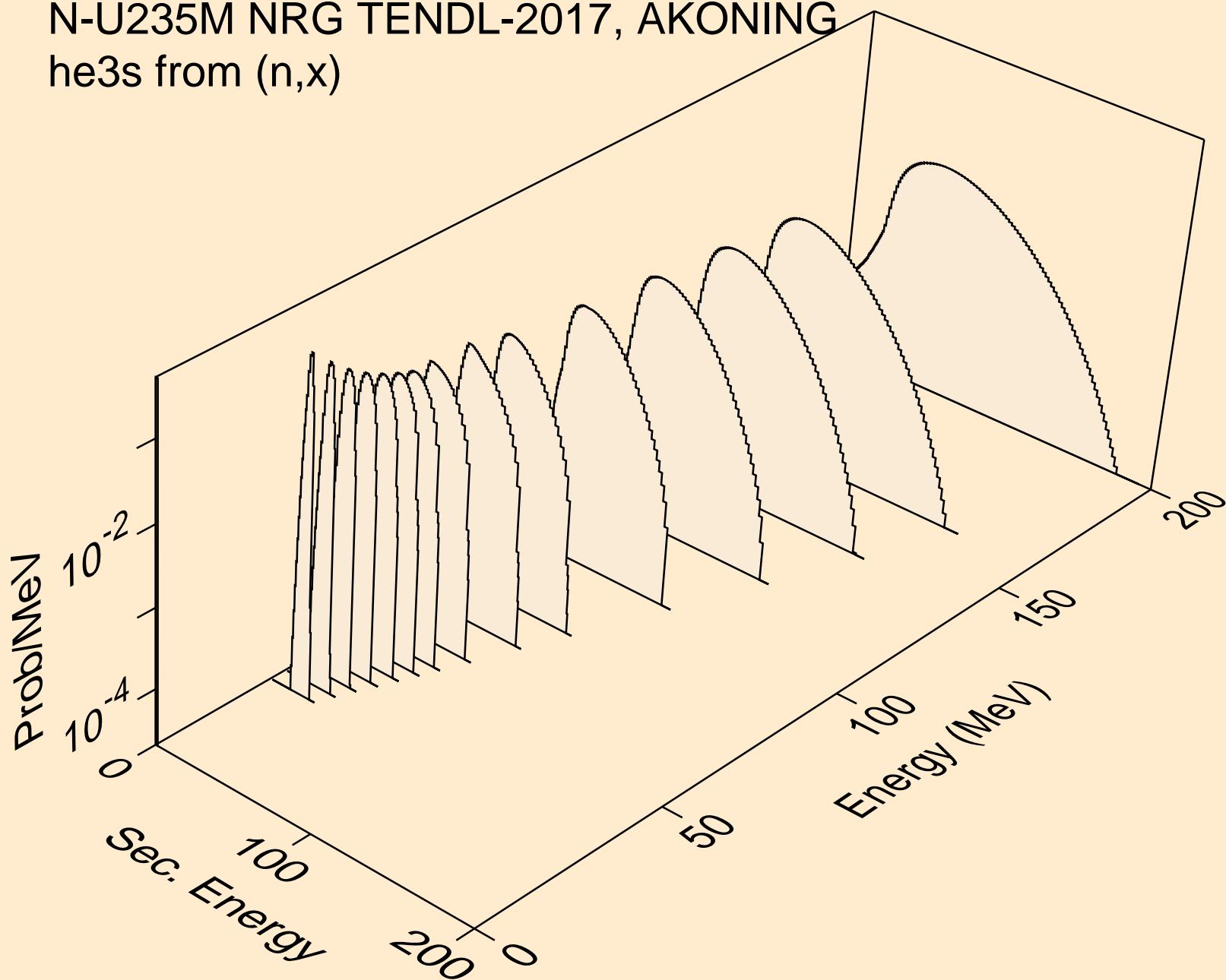
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tritons from  $(n,n^*)t$



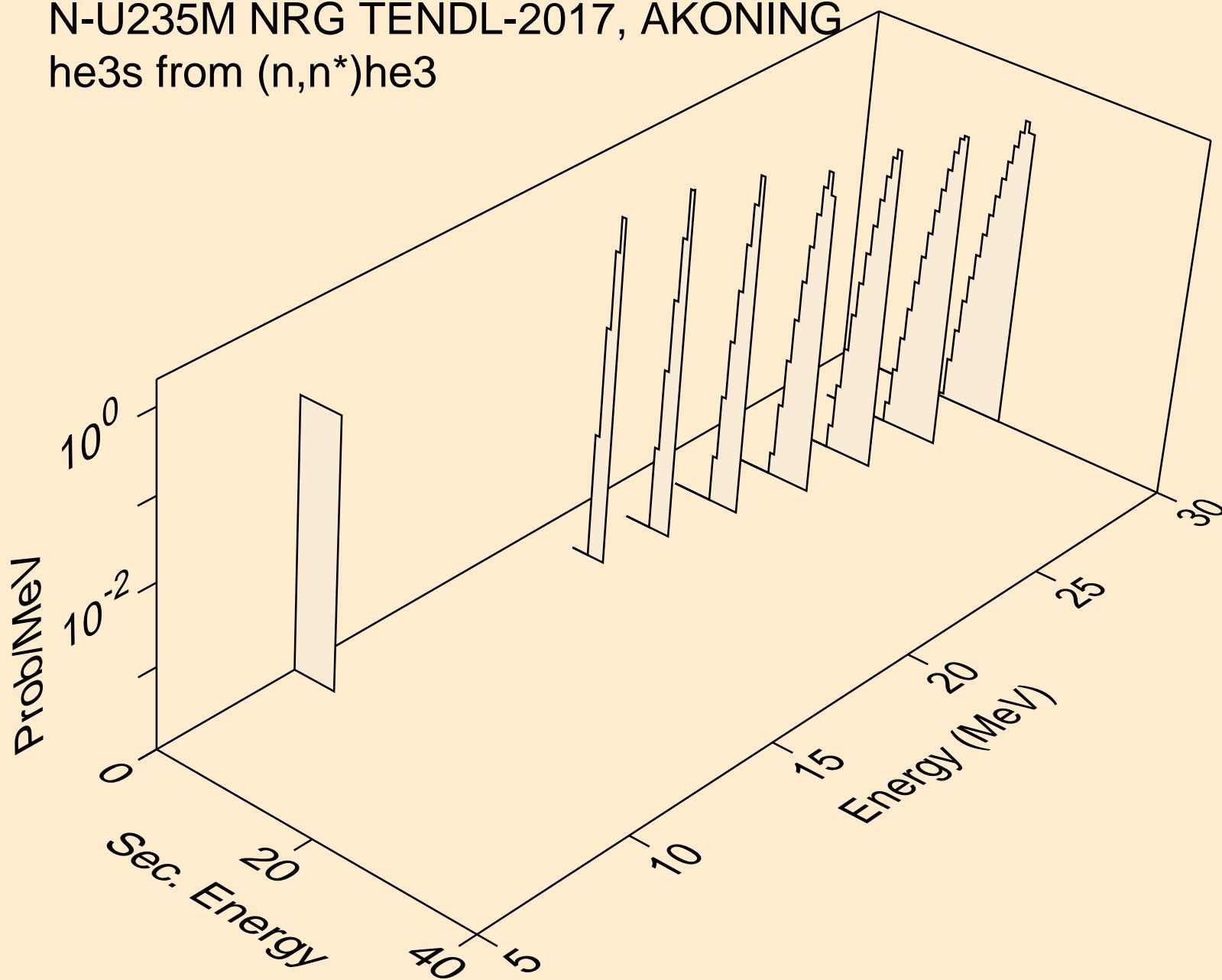
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tritons from (n,t)



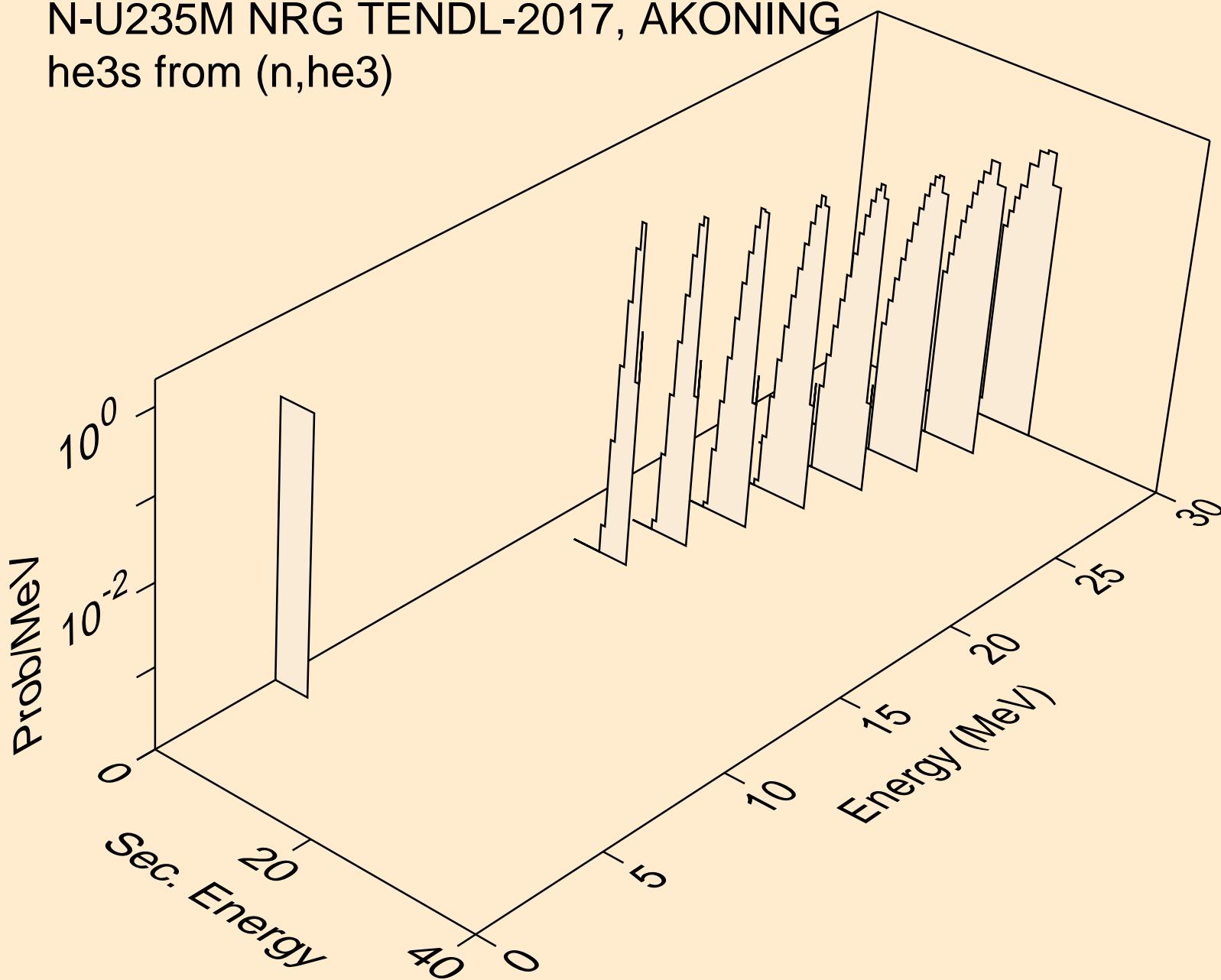
N-U235M NRG TENDL-2017, AKONING  
he3s from (n,x)



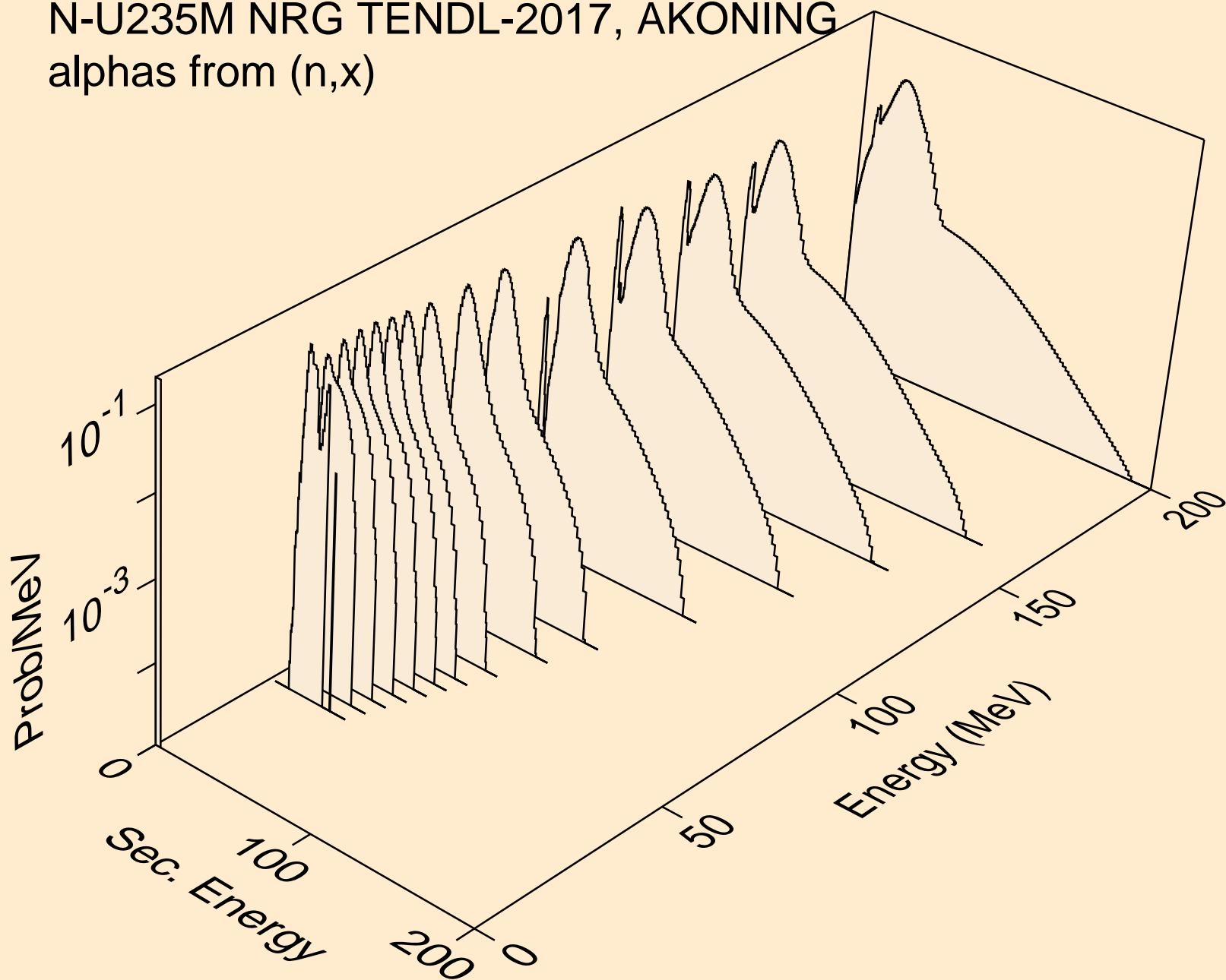
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he3s from  $(n,n^*)\text{he3}$



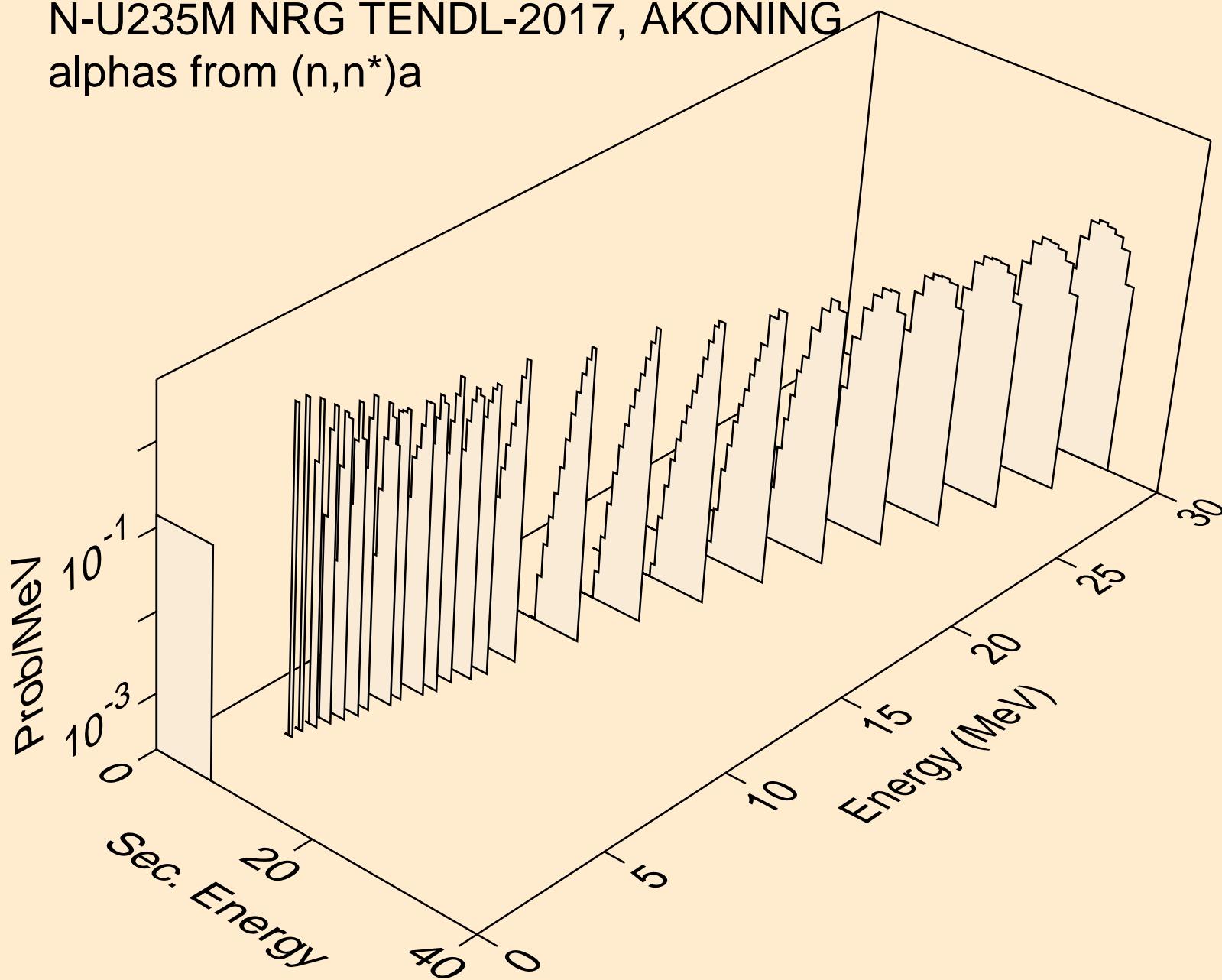
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he3s from (n,he3)



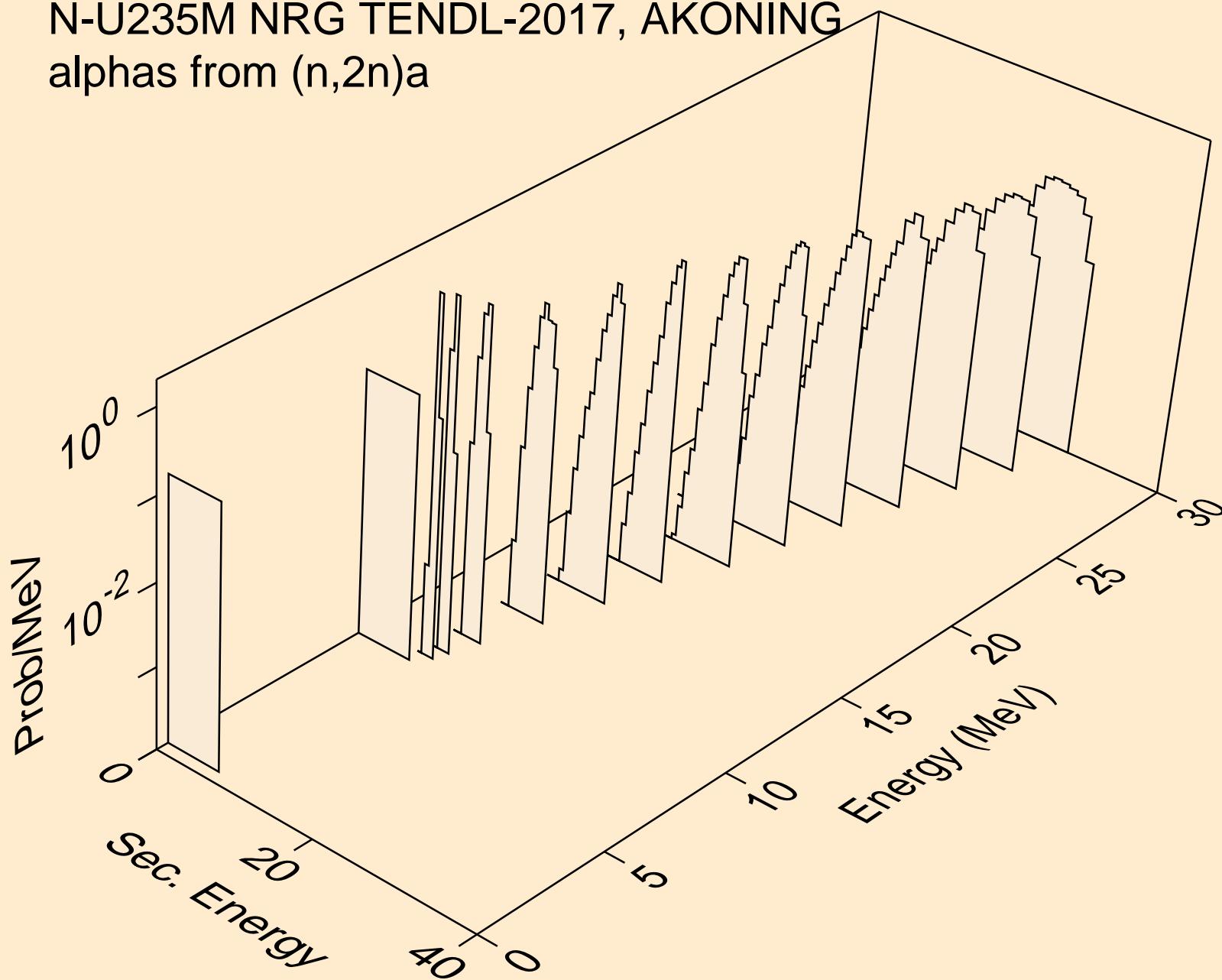
N-U235M NRG TENDL-2017, AKONING  
alphas from (n,x)



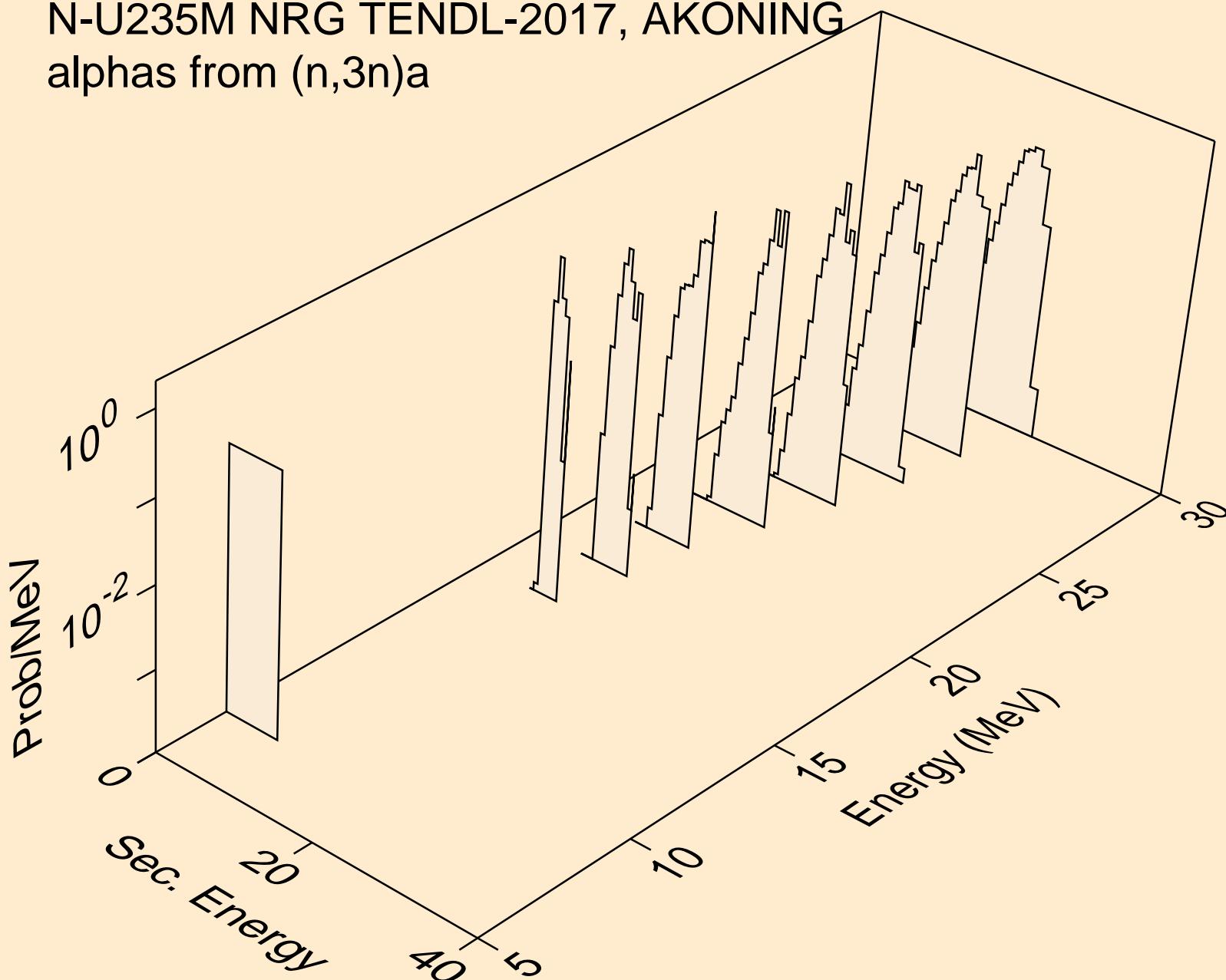
N-U235M NRG TENDL-2017, AKONING  
alphas from  $(n,n^*)a$



N-U235M NRG TENDL-2017, AKONING  
alphas from  $(n,2n)a$



N-U235M NRG TENDL-2017, AKONING  
alphas from  $(n,3n)a$



N-U235M NRG TENDL-2017, AKONING  
alphas from (n,a)

