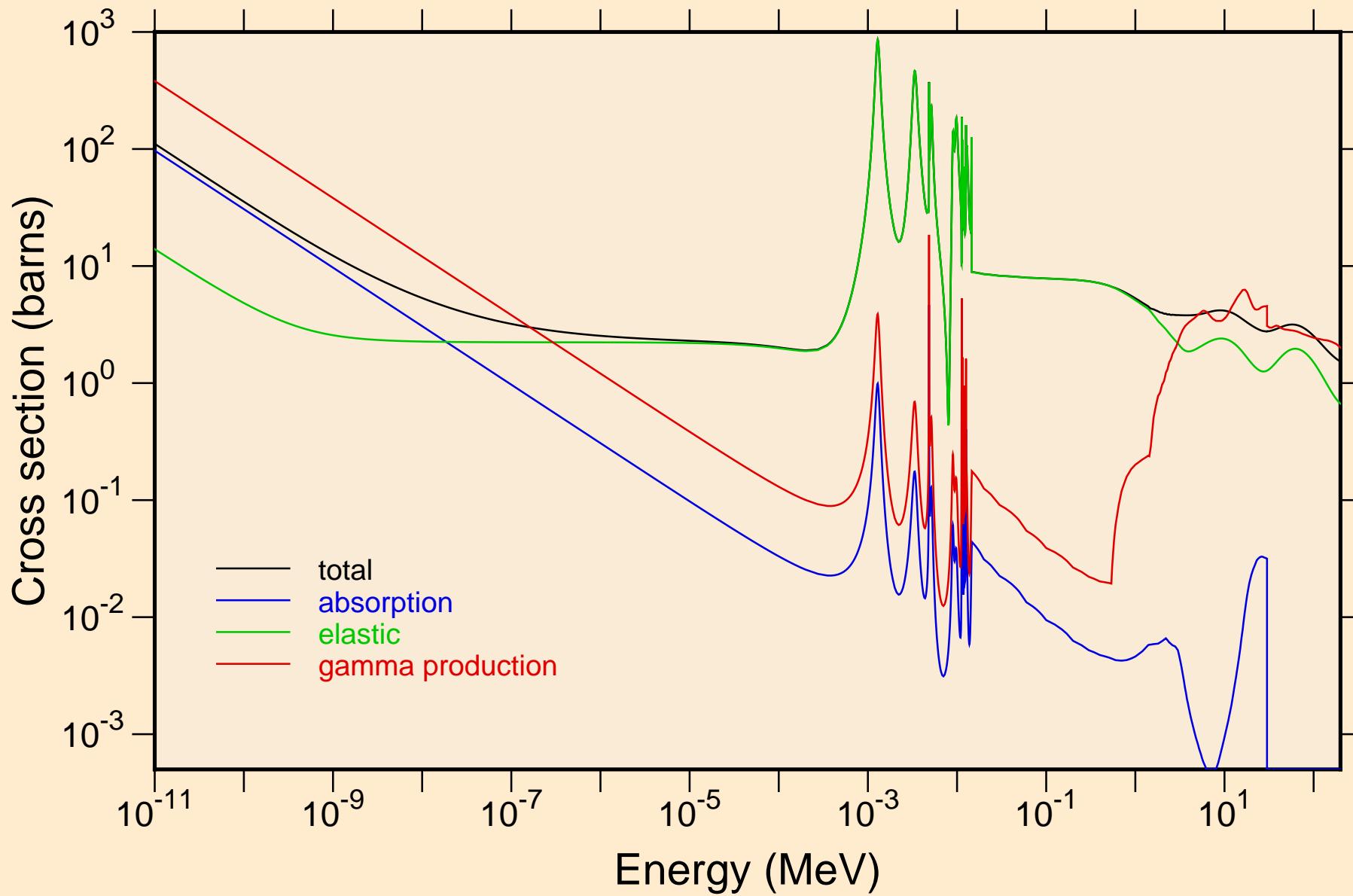
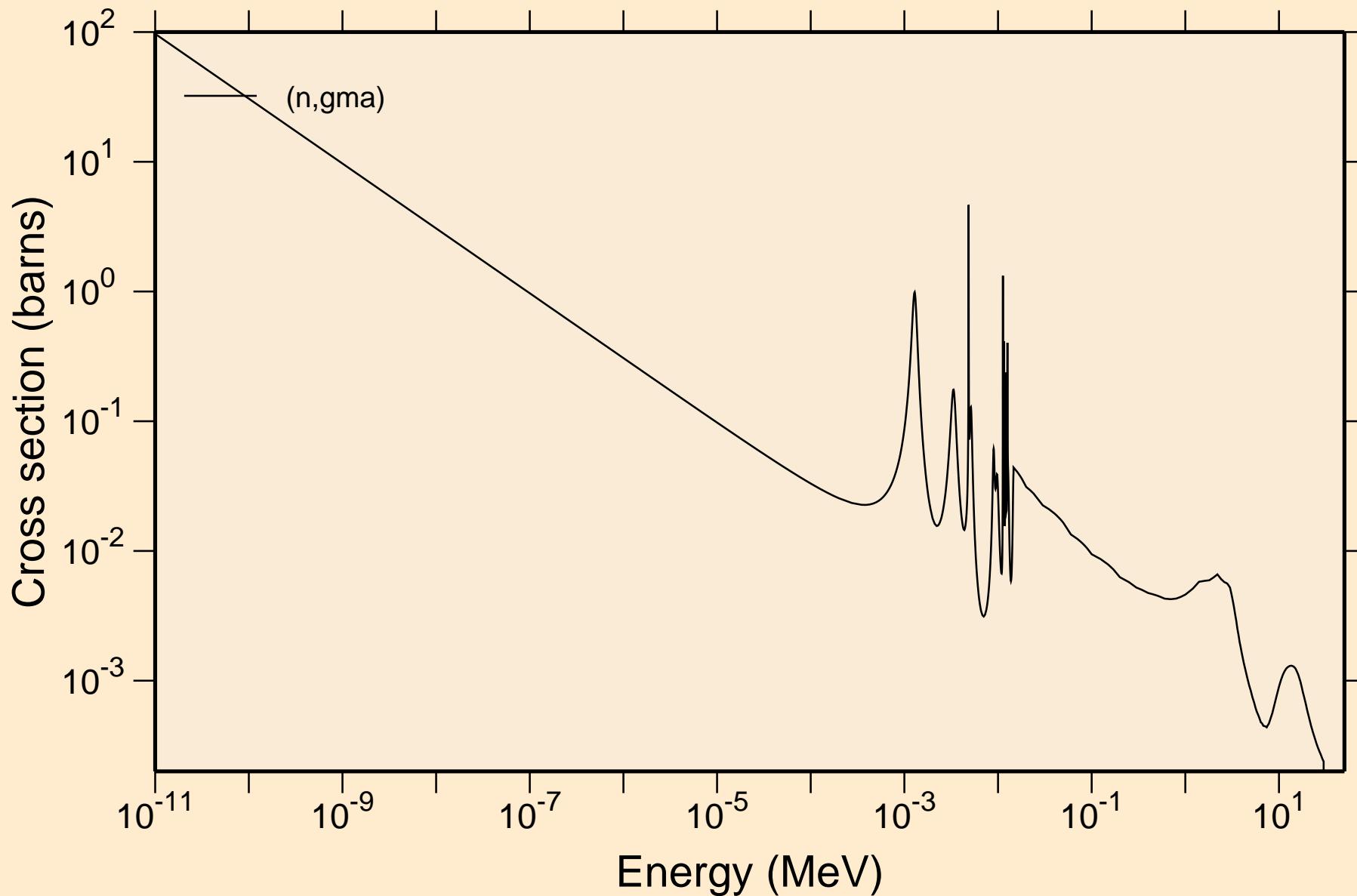


KR087 NRG TENDL-2015, AKONING  
Principal cross sections

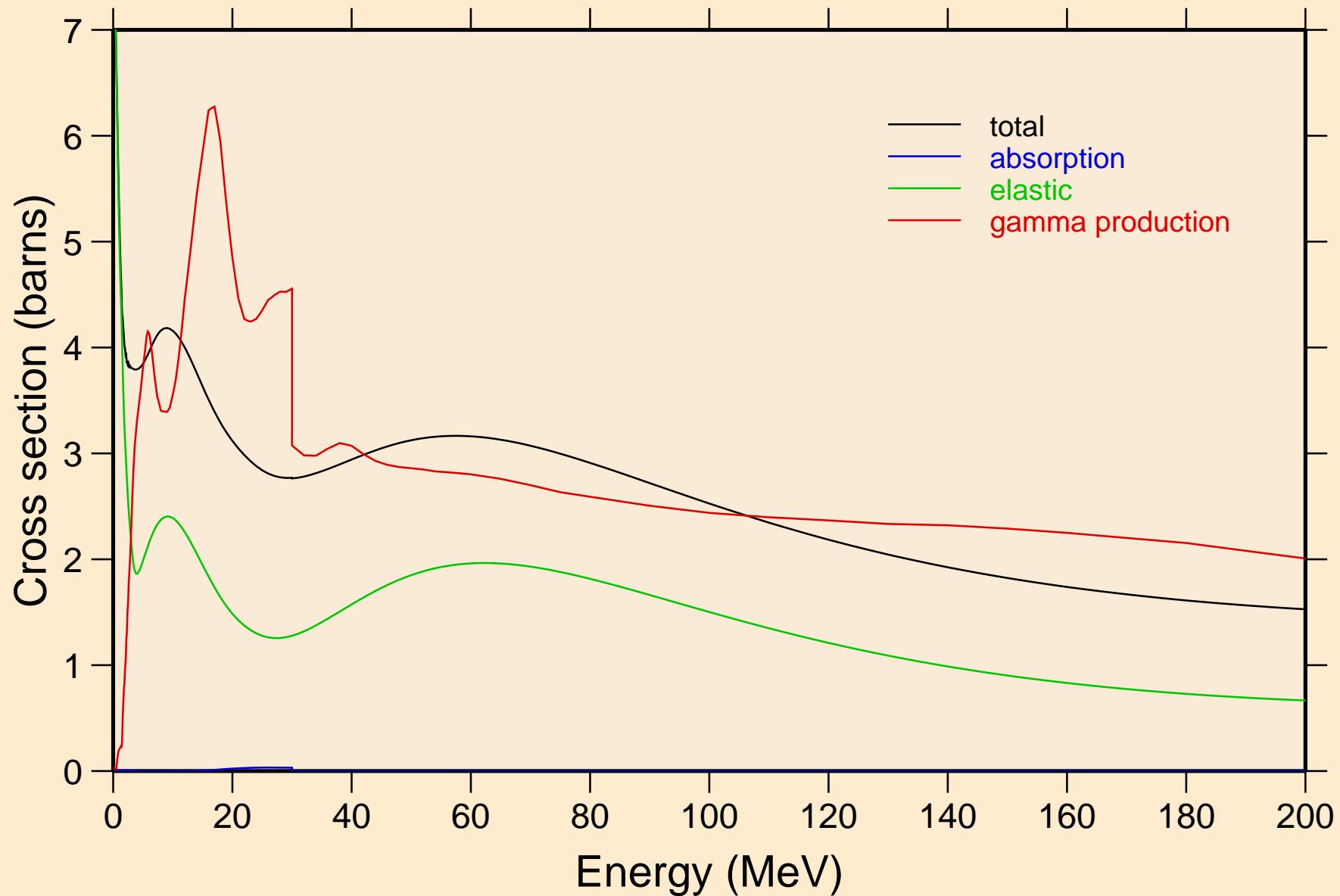


KR087 NRG TENDL-2015, AKONING  
Non-threshold reactions

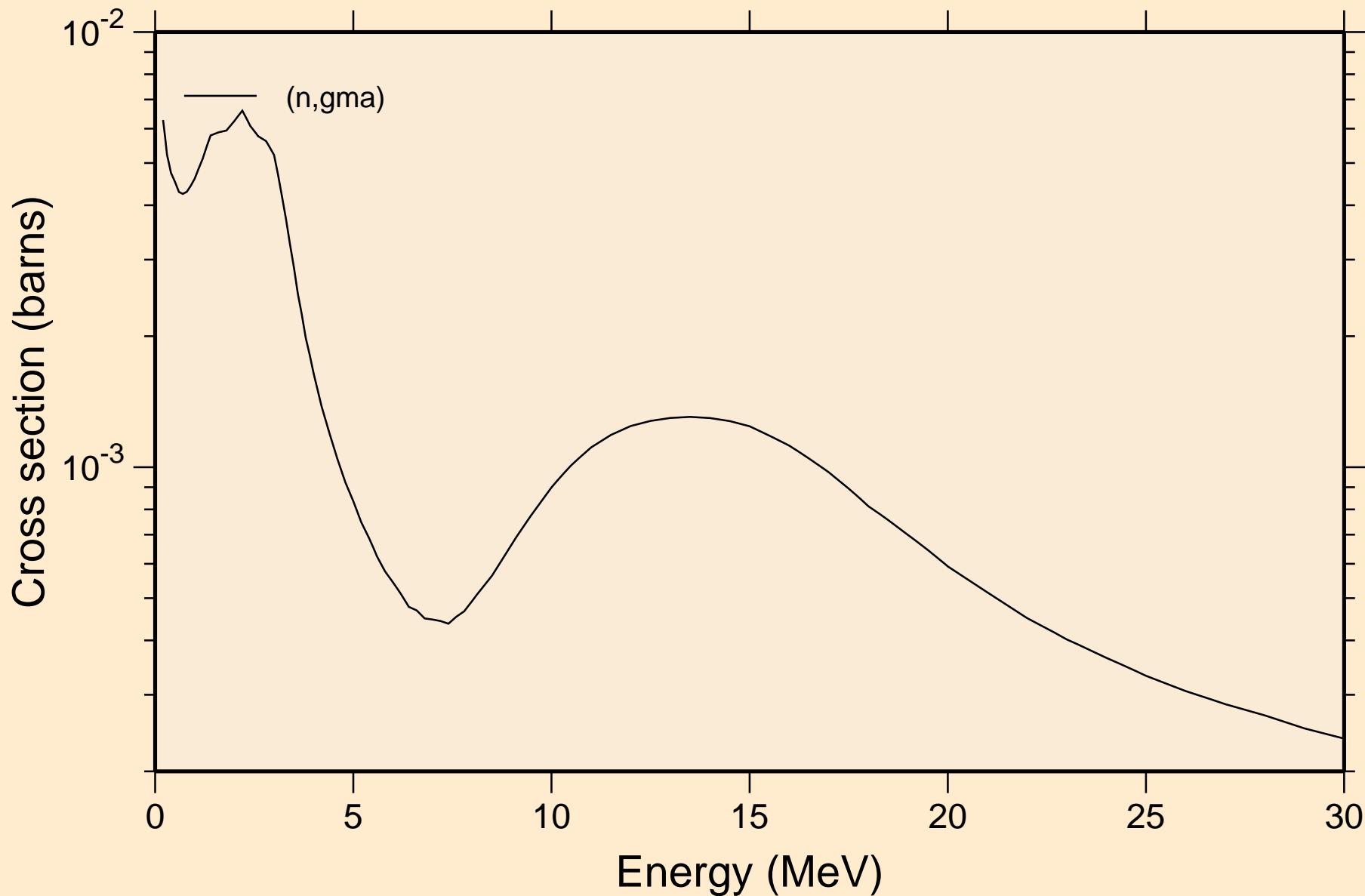


# KR087 NRG TENDL-2015, AKONING

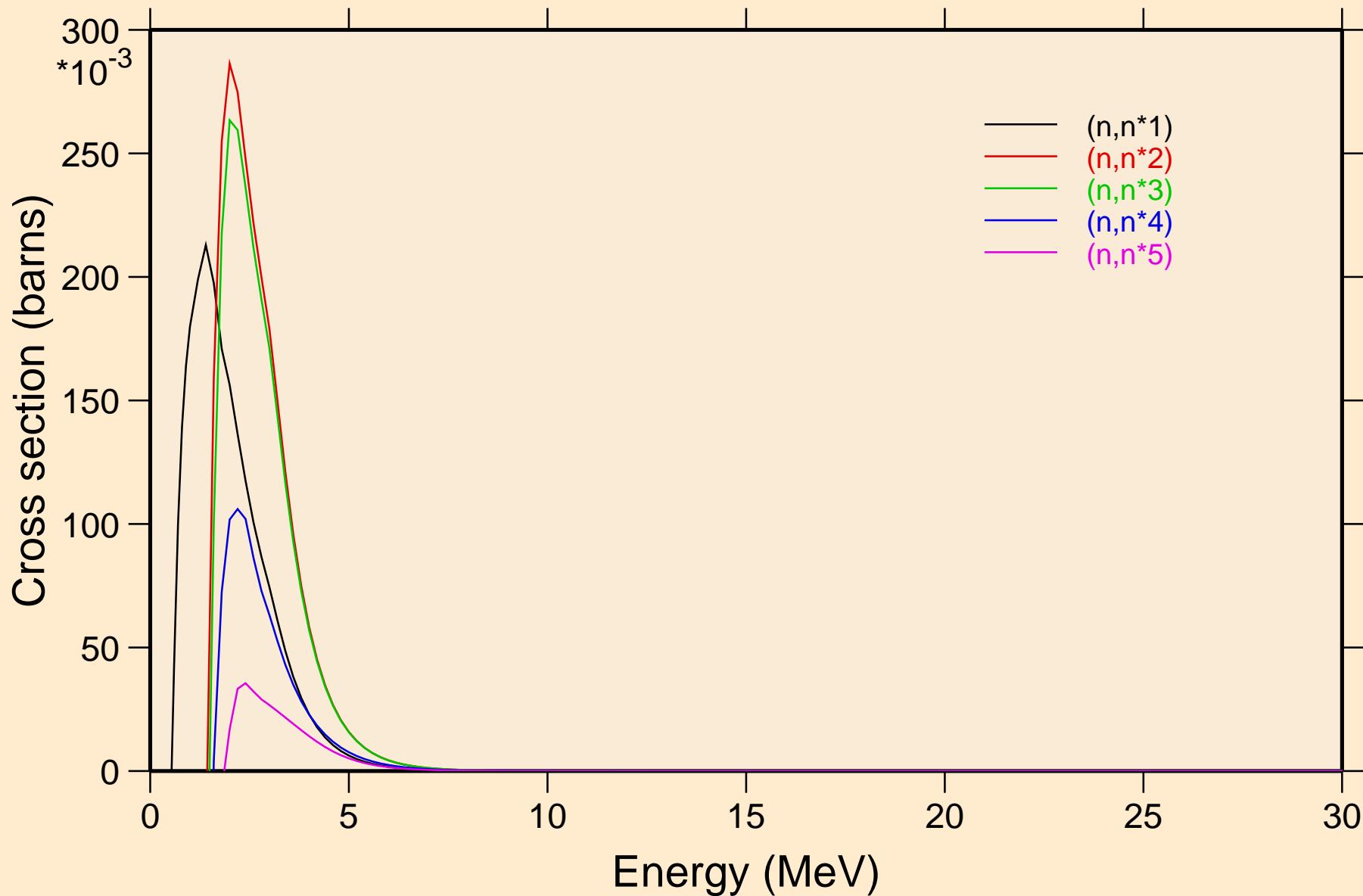
## Principal cross sections



KR087 NRG TENDL-2015, AKONING  
Non-threshold reactions

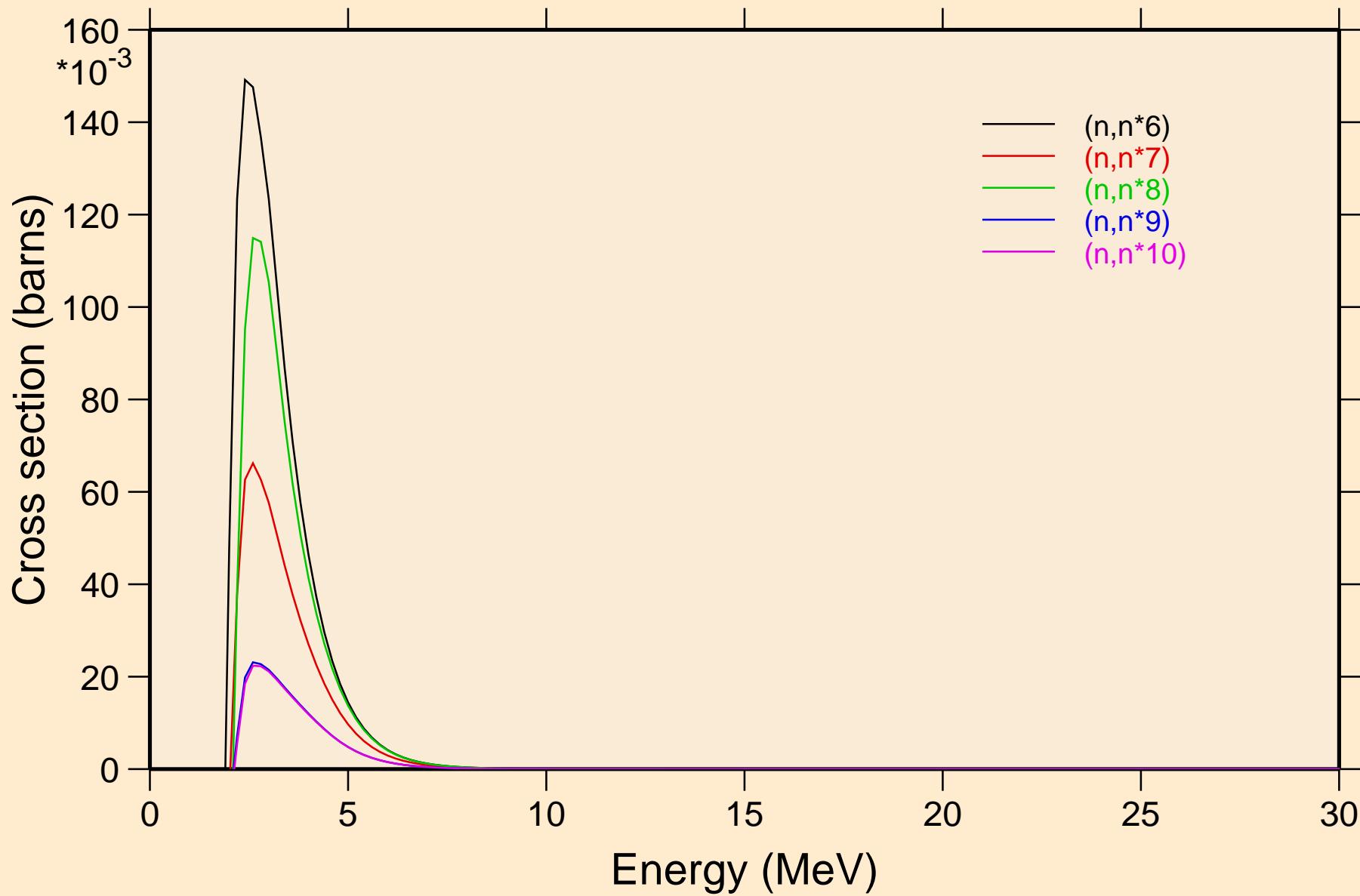


KR087 NRG TENDL-2015, AKONING  
Inelastic levels



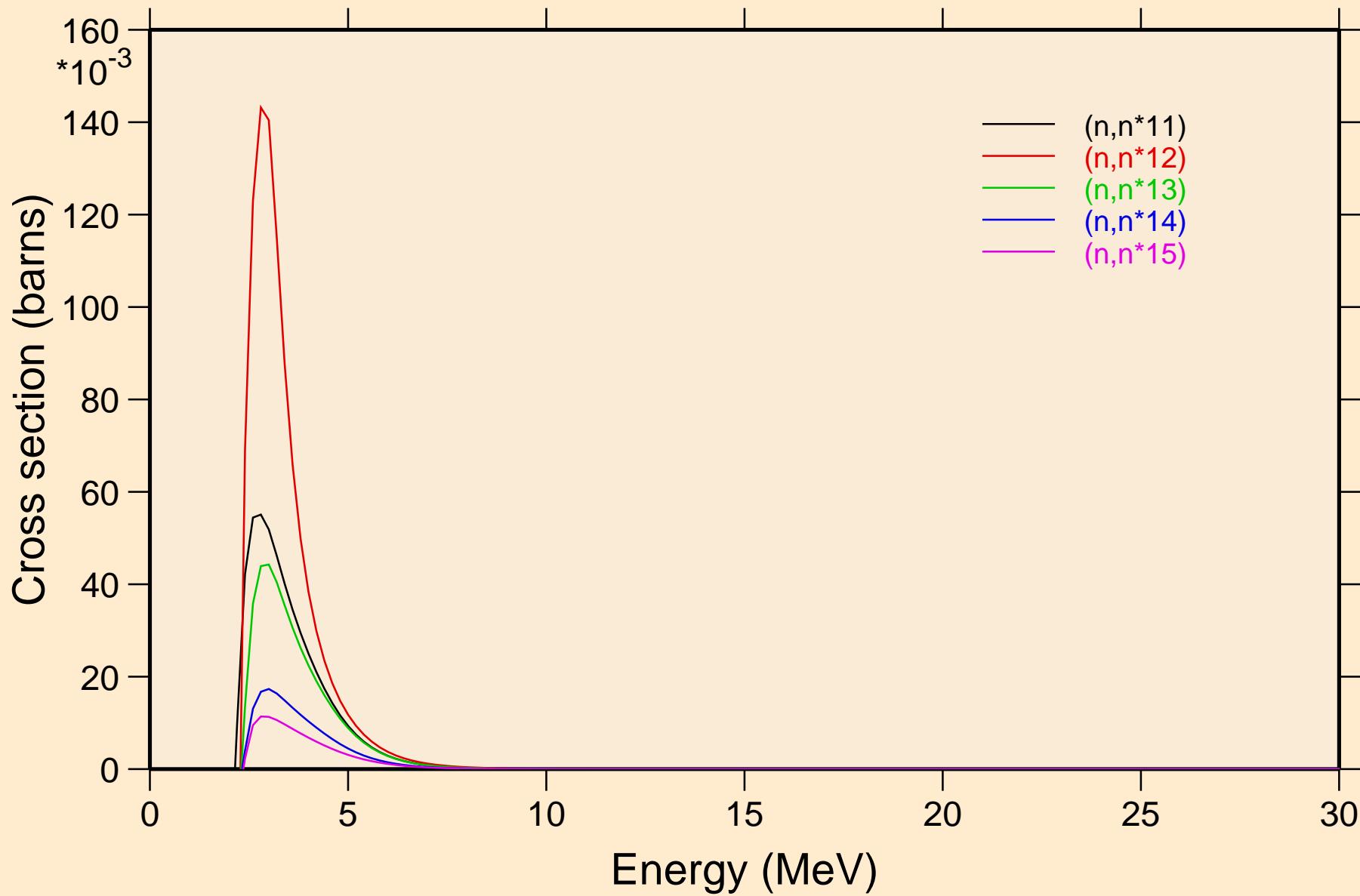
# KR087 NRG TENDL-2015, AKONING

## Inelastic levels

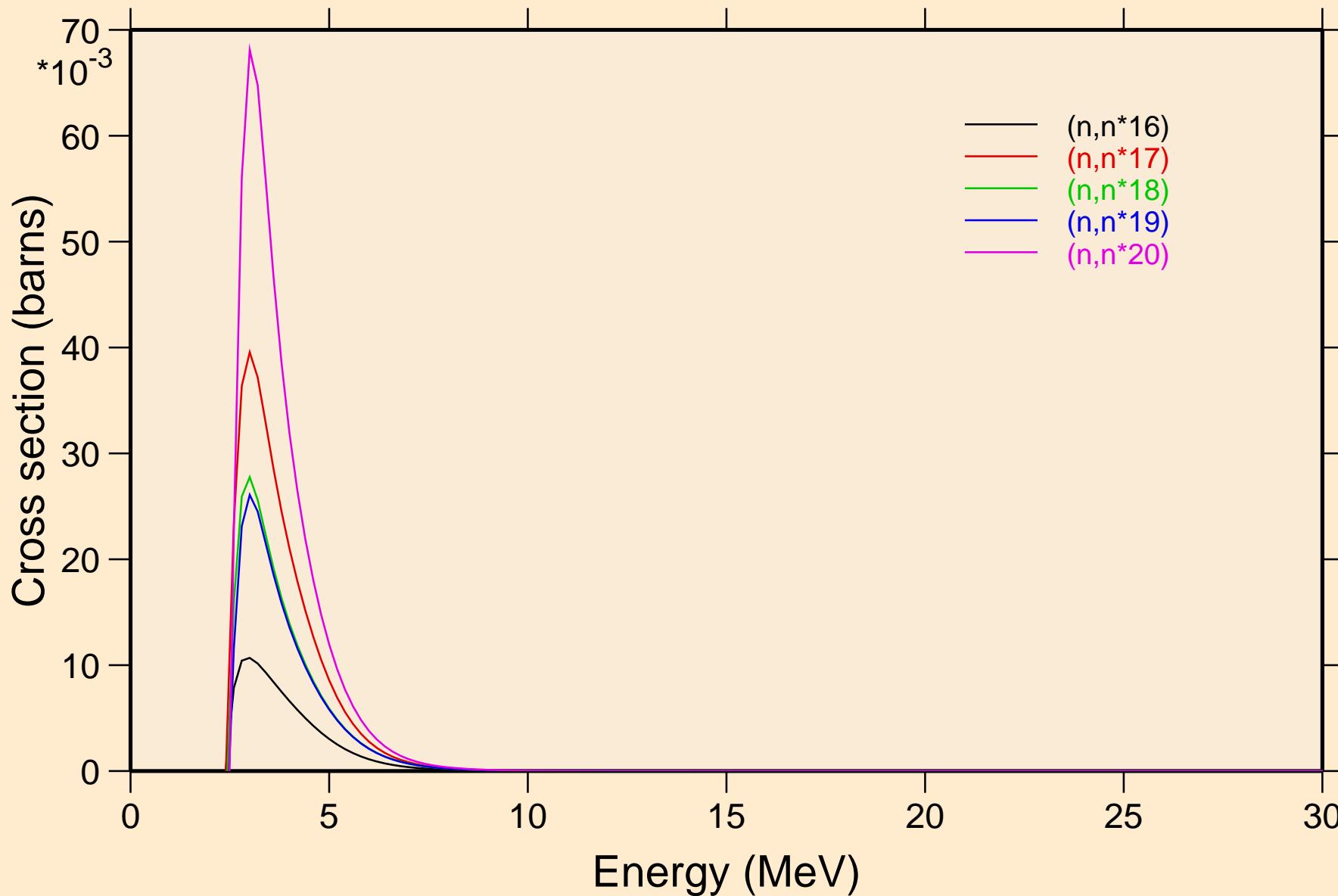


# KR087 NRG TENDL-2015, AKONING

## Inelastic levels

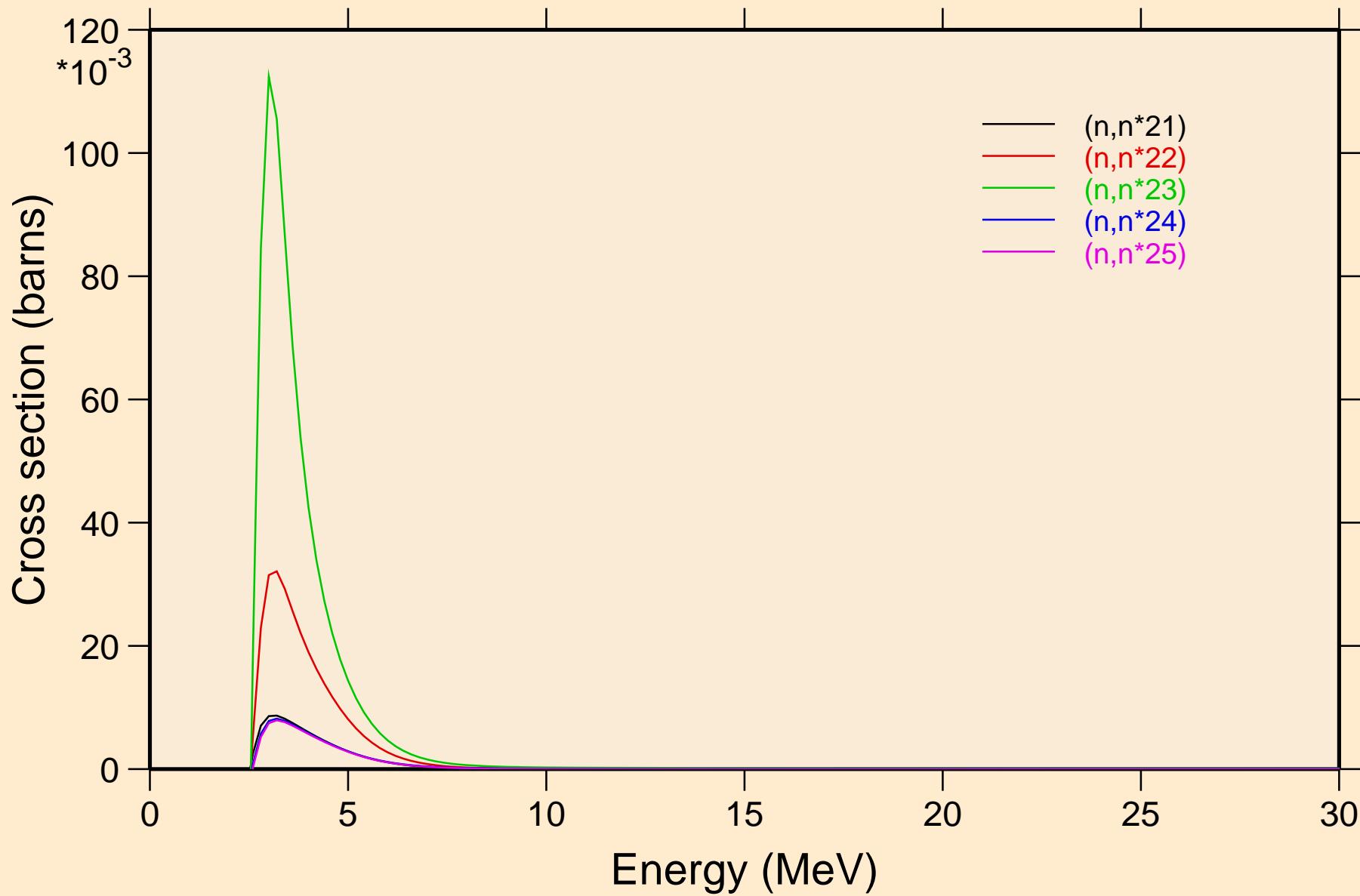


KR087 NRG TENDL-2015, AKONING  
Inelastic levels

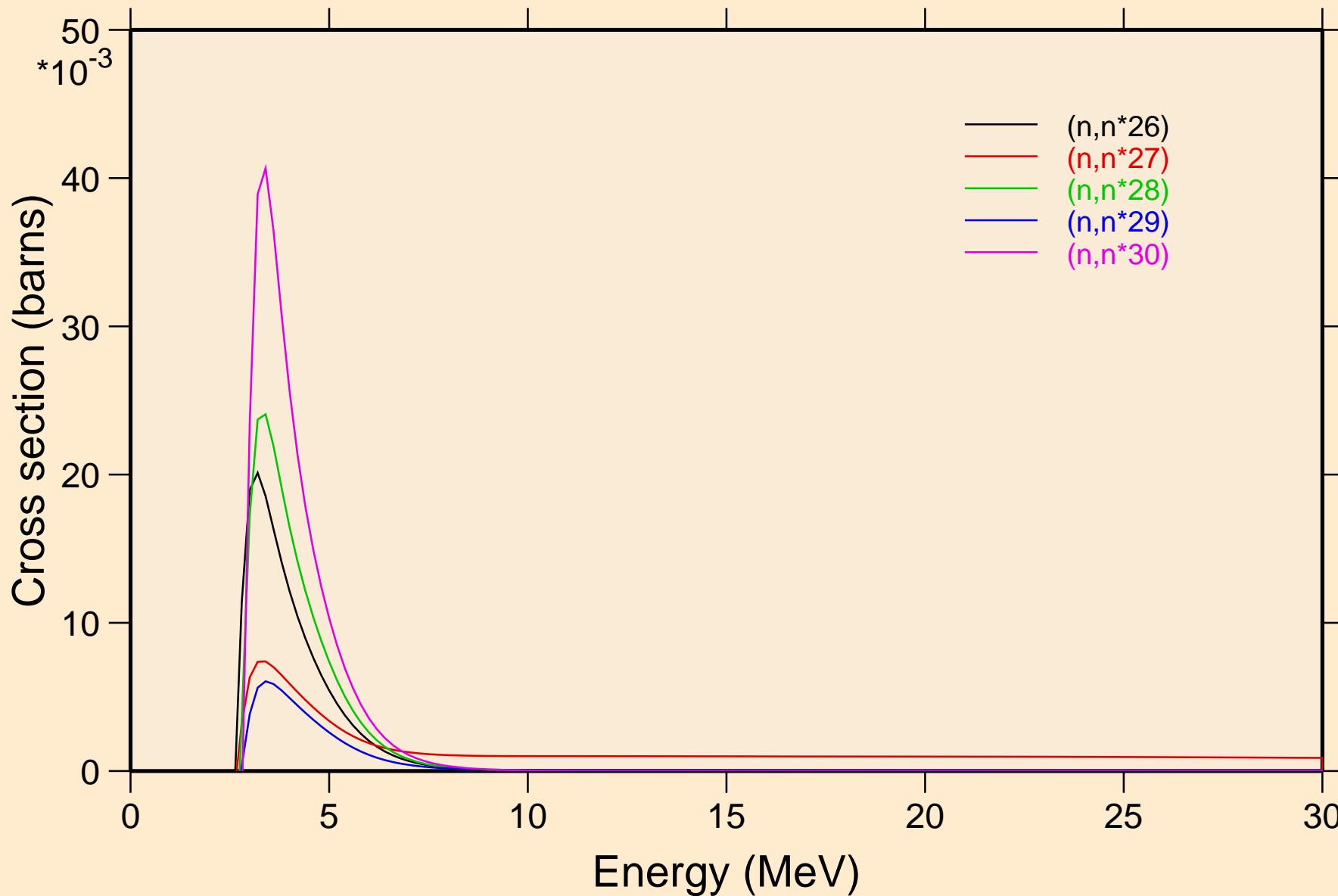


# KR087 NRG TENDL-2015, AKONING

## Inelastic levels

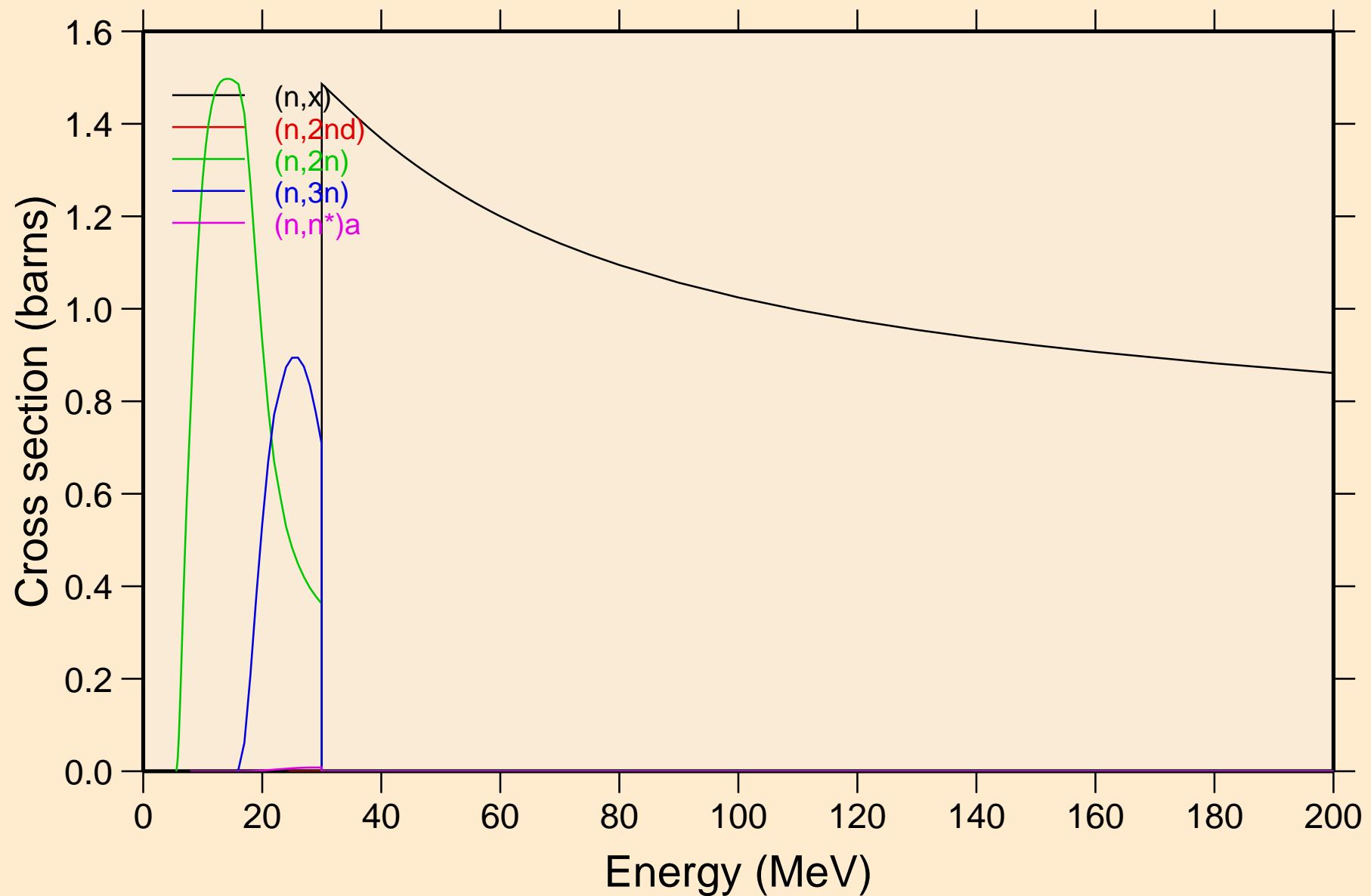


KR087 NRG TENDL-2015, AKONING  
Inelastic levels



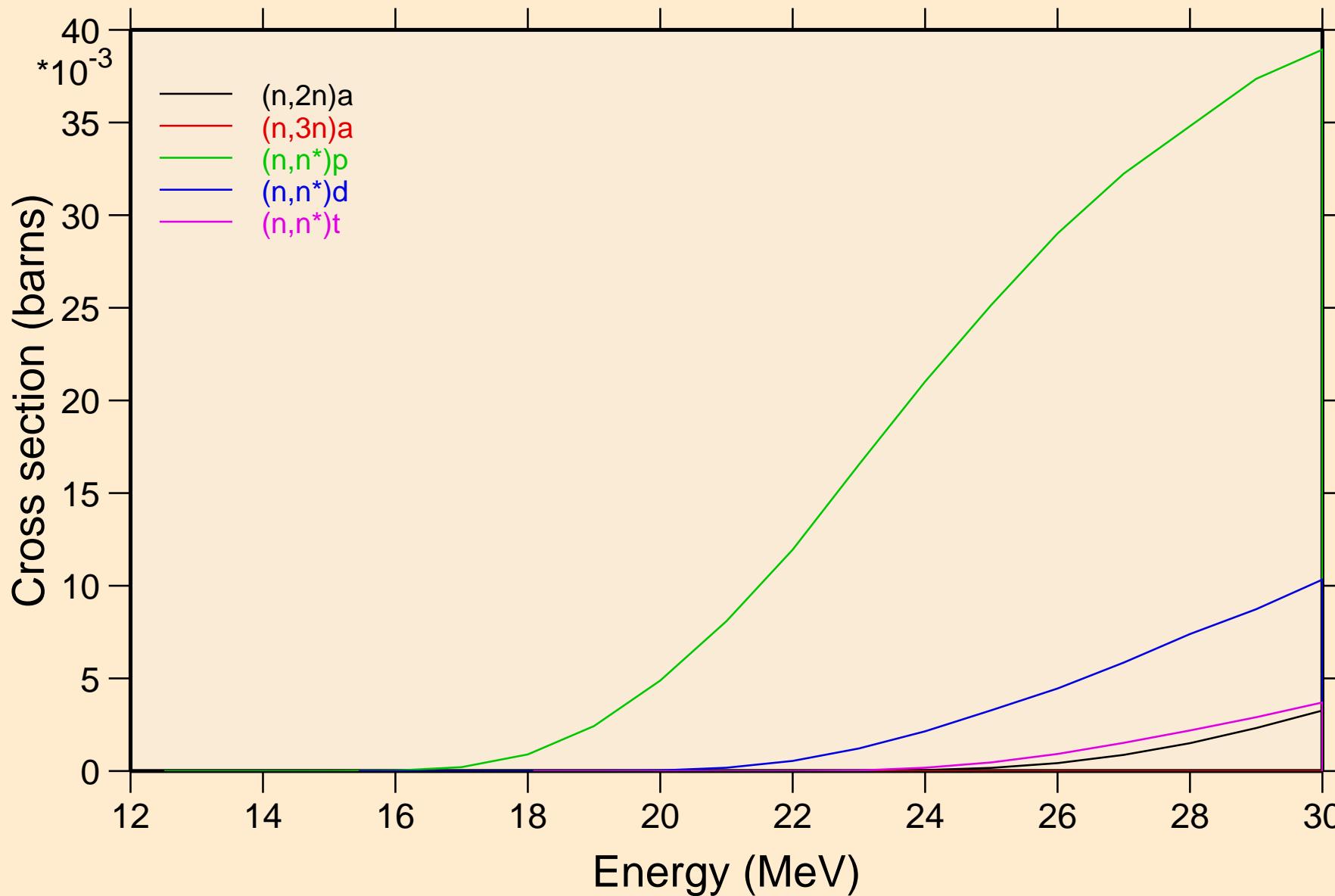
# KR087 NRG TENDL-2015, AKONING

## Threshold reactions



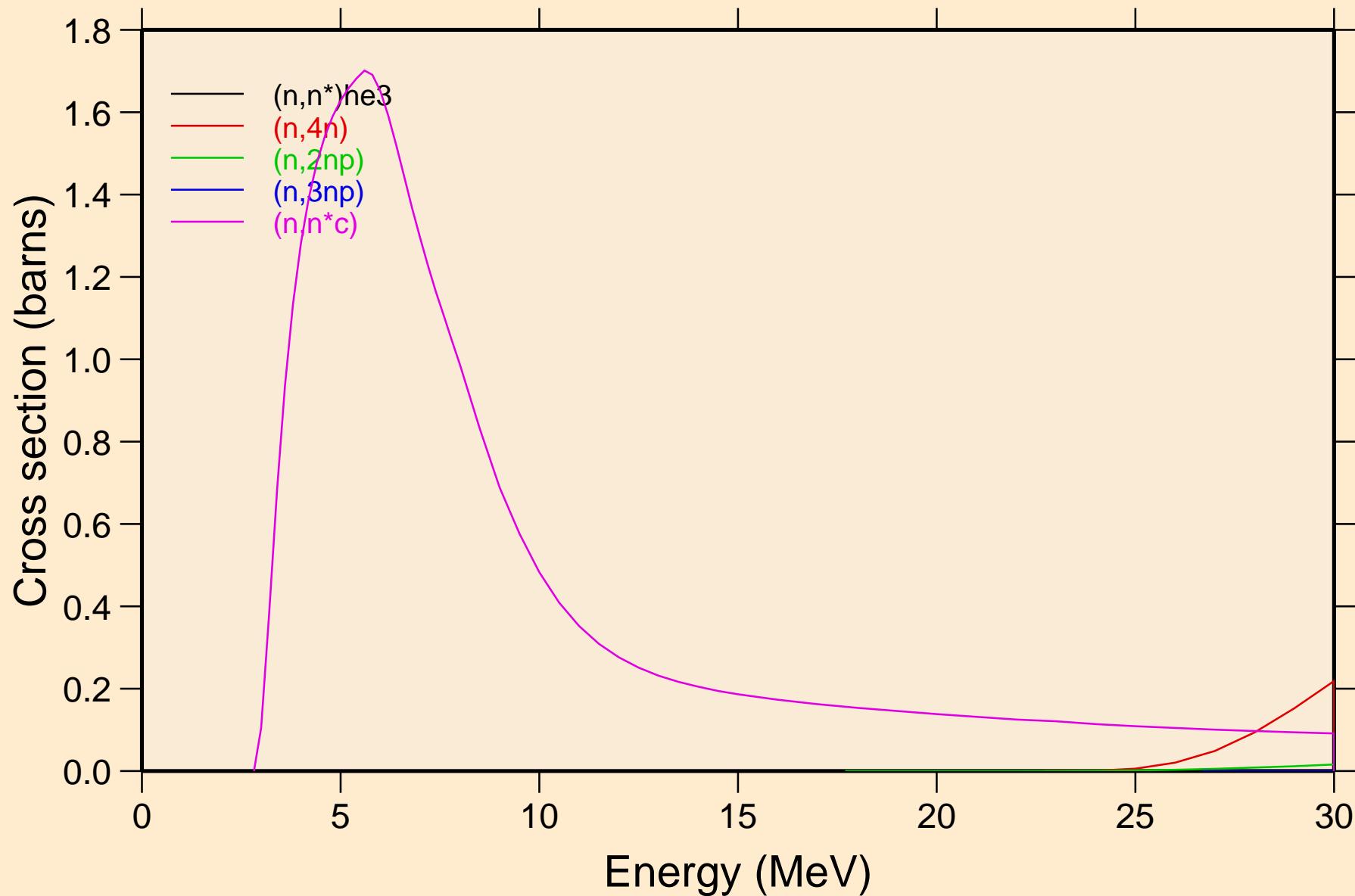
# KR087 NRG TENDL-2015, AKONING

## Threshold reactions



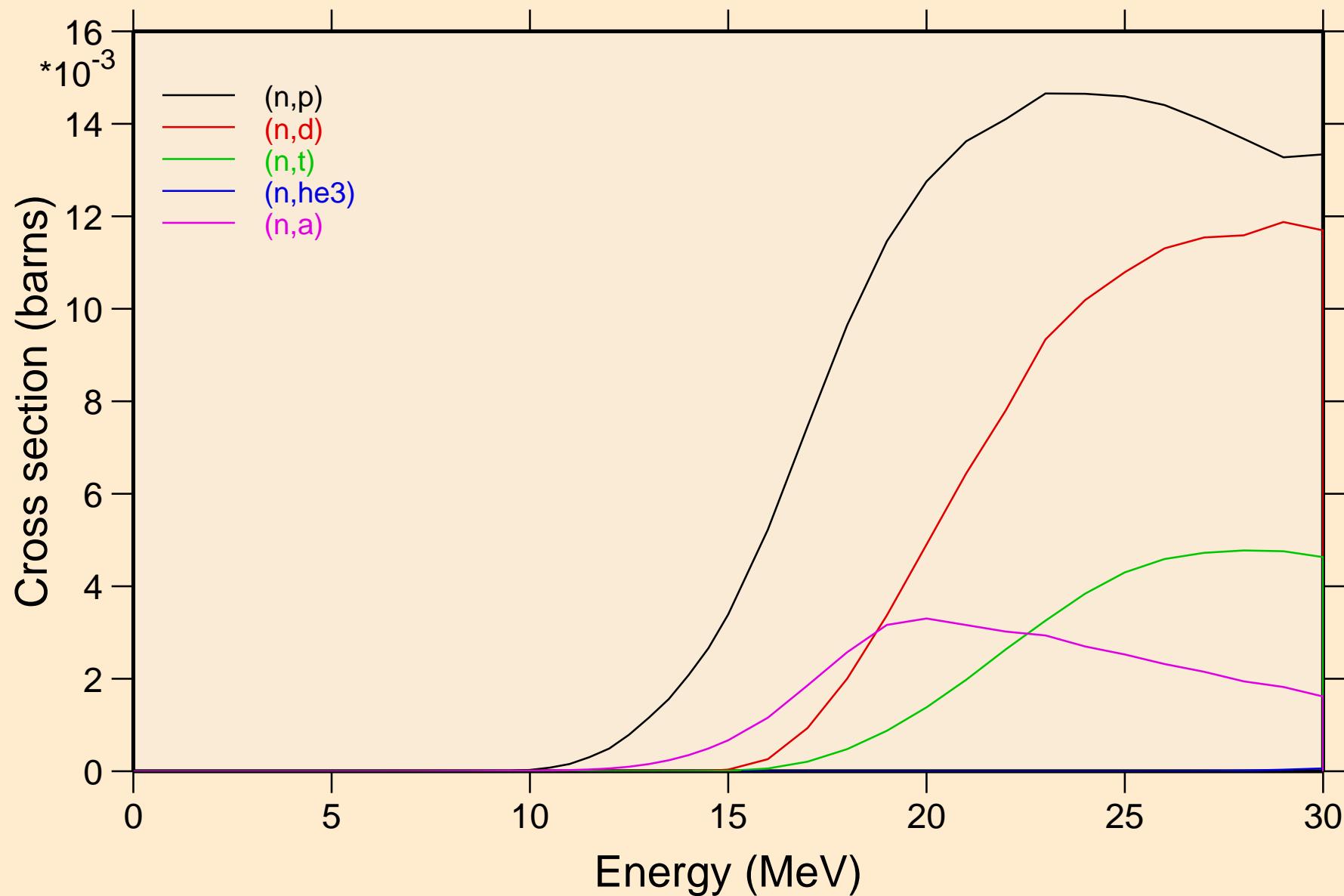
# KR087 NRG TENDL-2015, AKONING

## Threshold reactions



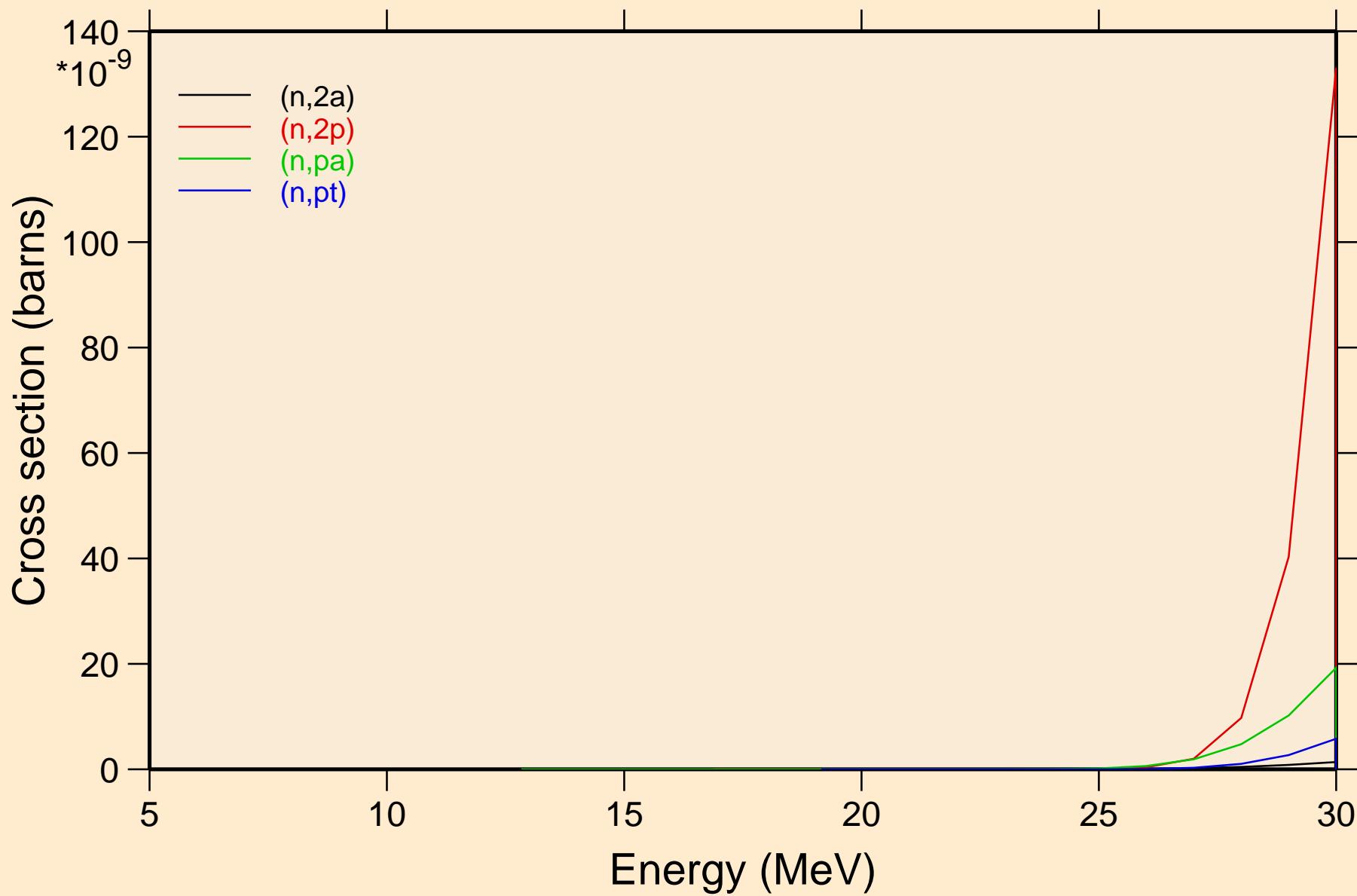
# KR087 NRG TENDL-2015, AKONING

## Threshold reactions

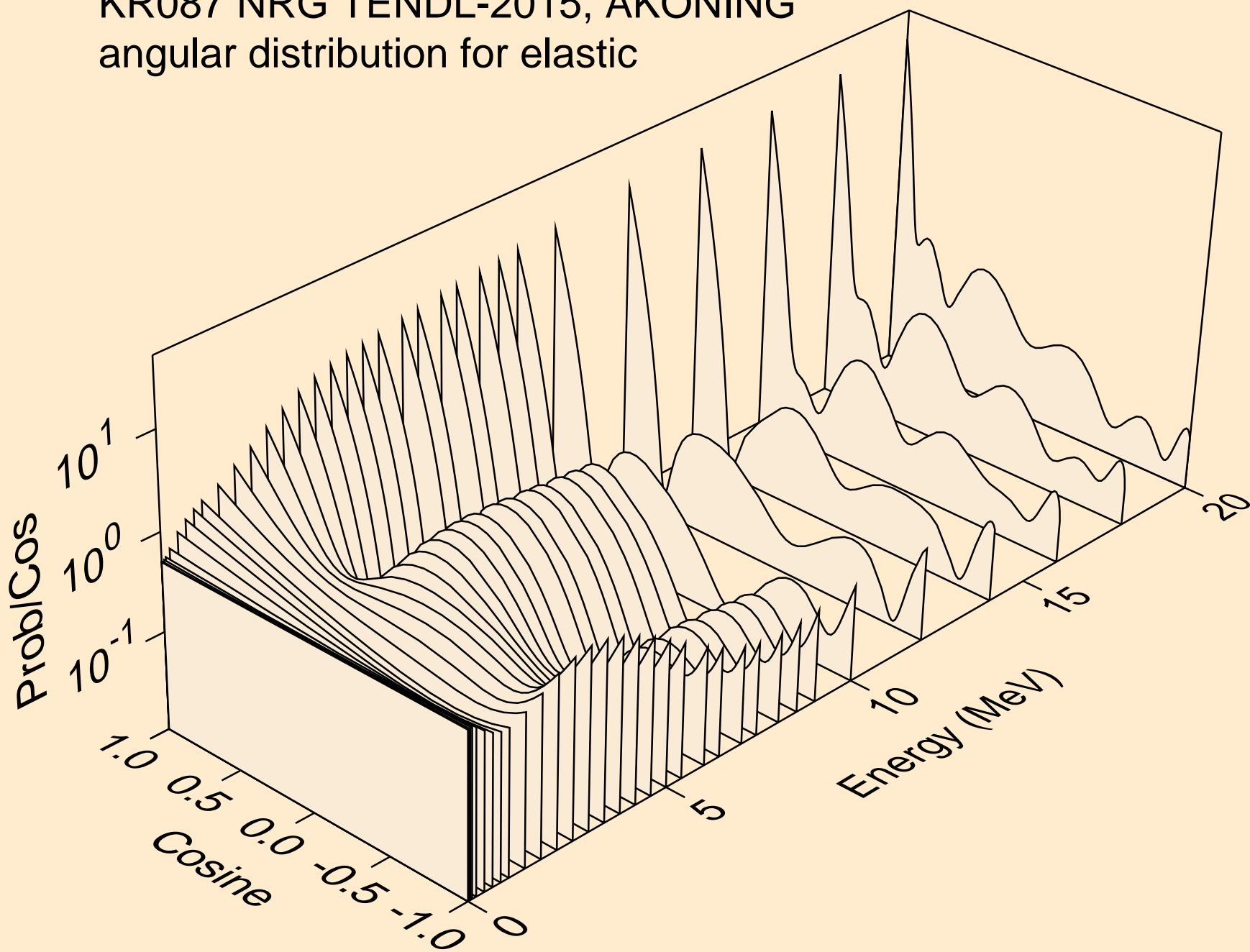


# KR087 NRG TENDL-2015, AKONING

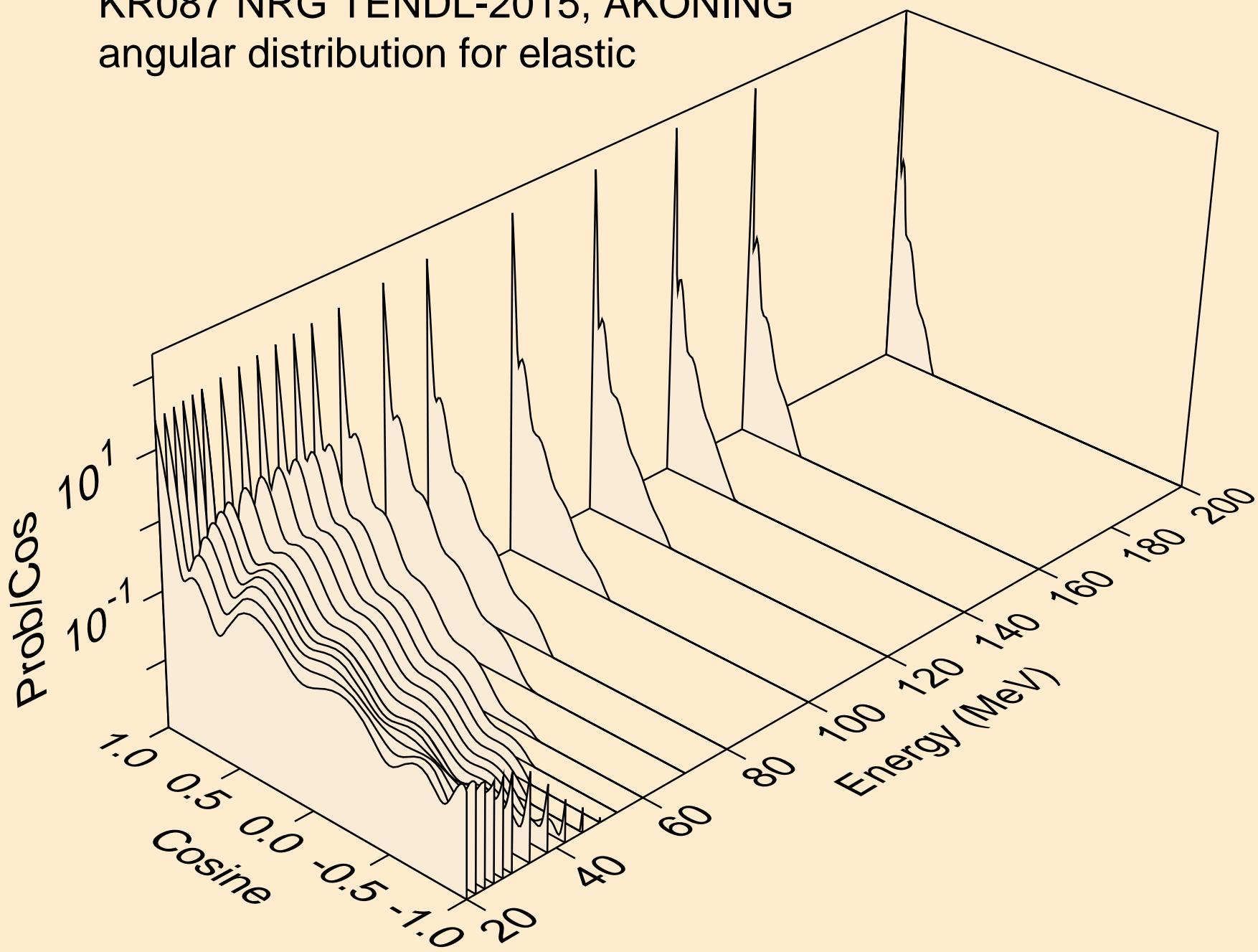
## Threshold reactions



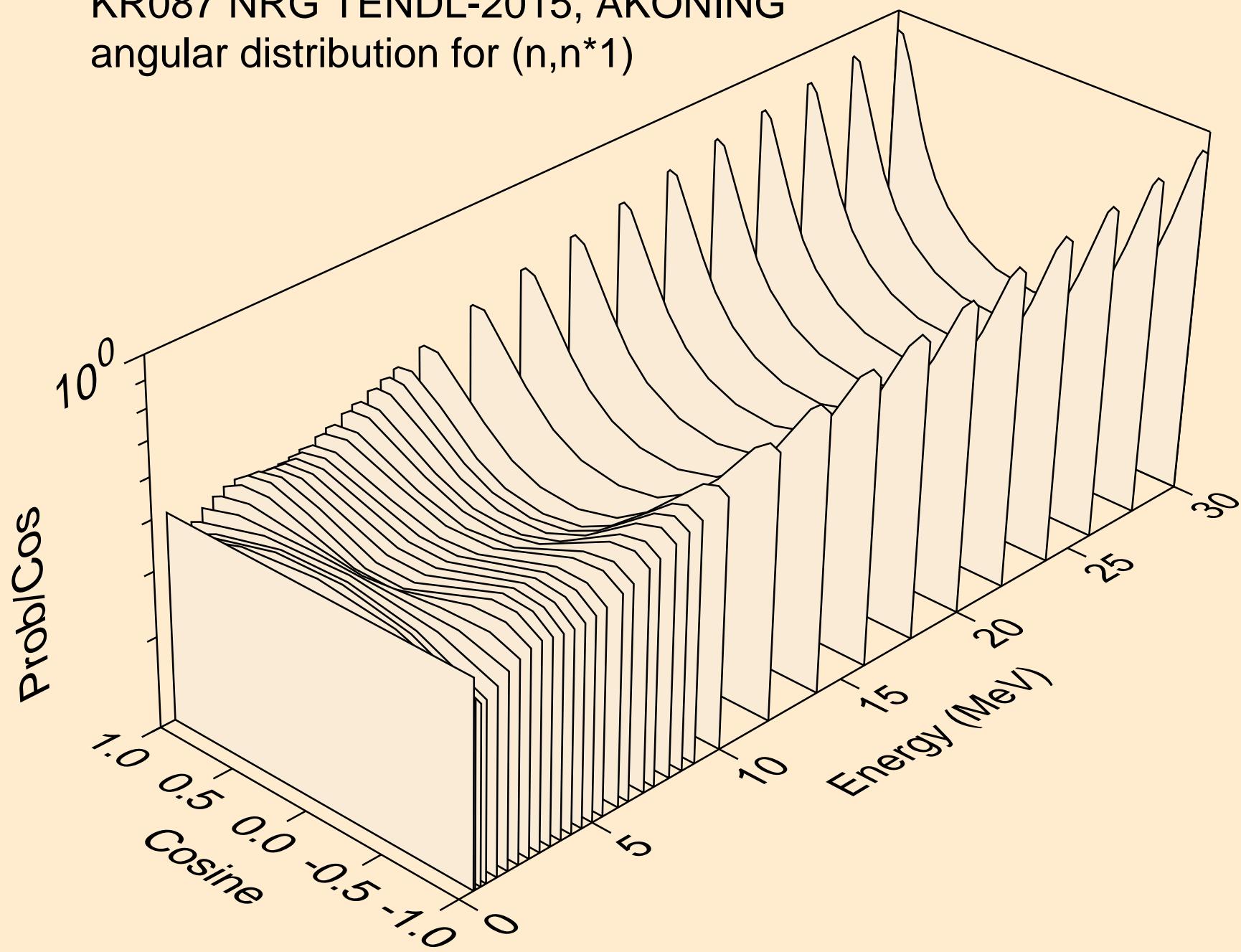
KR087 NRG TENDL-2015, AKONING  
angular distribution for elastic



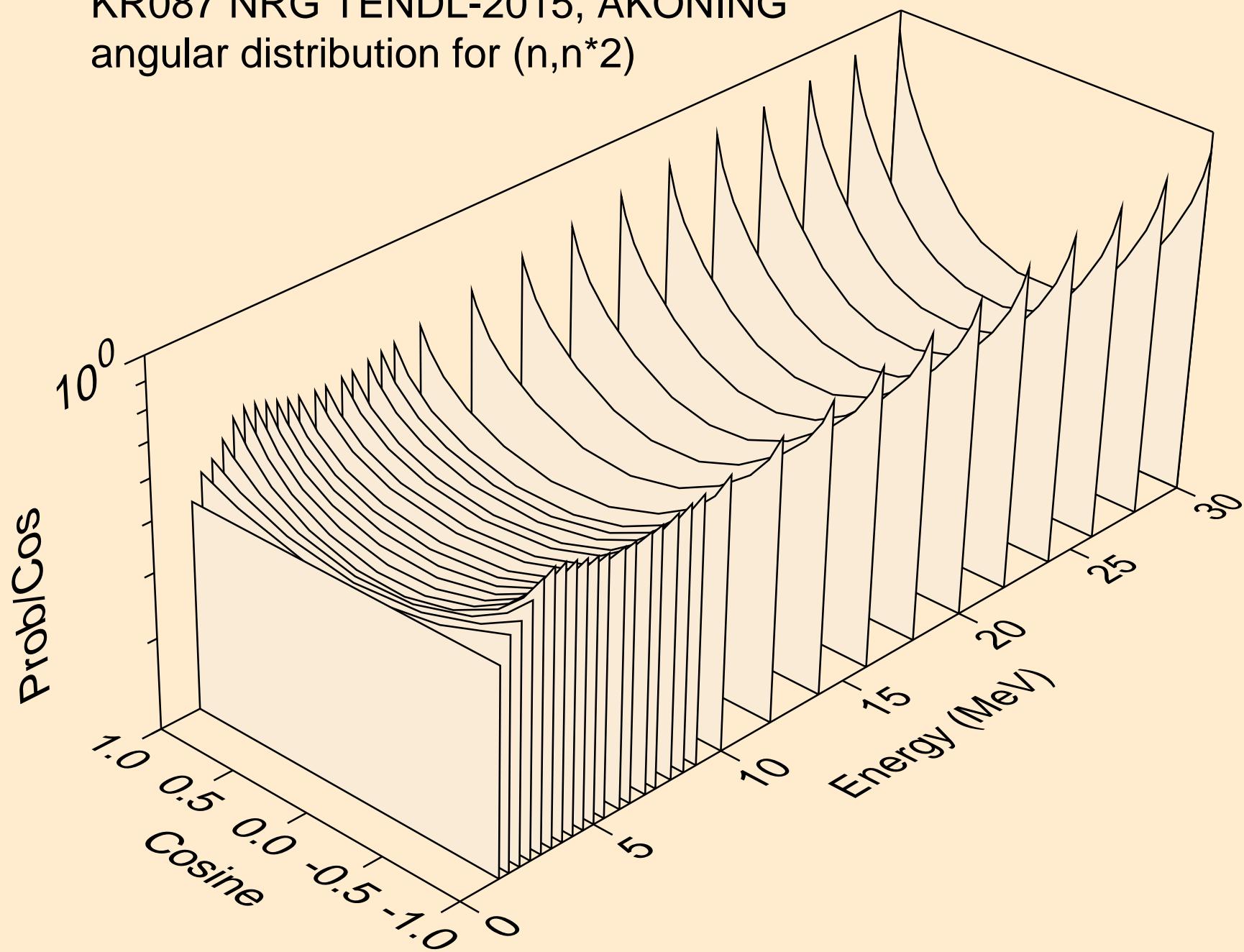
KR087 NRG TENDL-2015, AKONING  
angular distribution for elastic



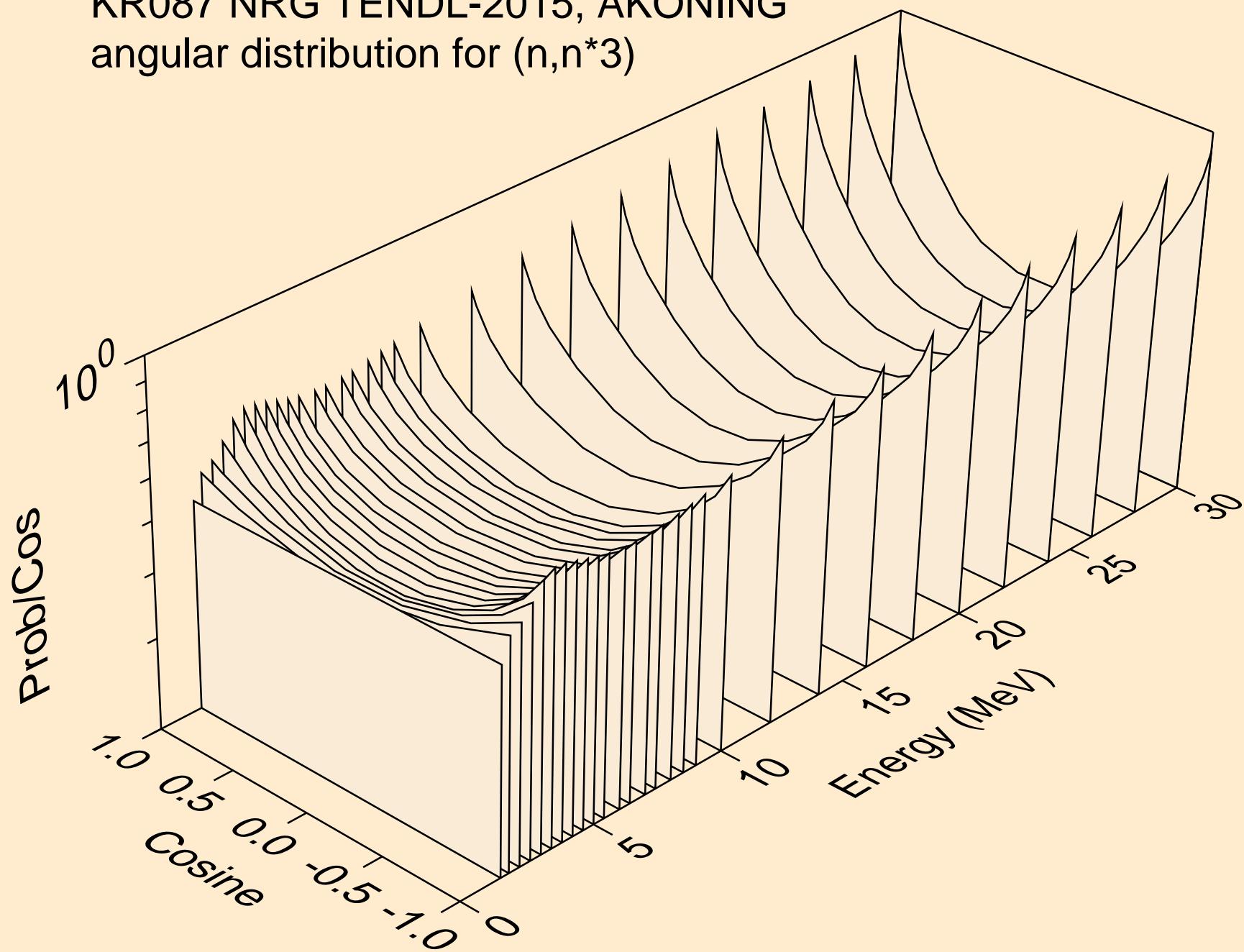
KR087 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



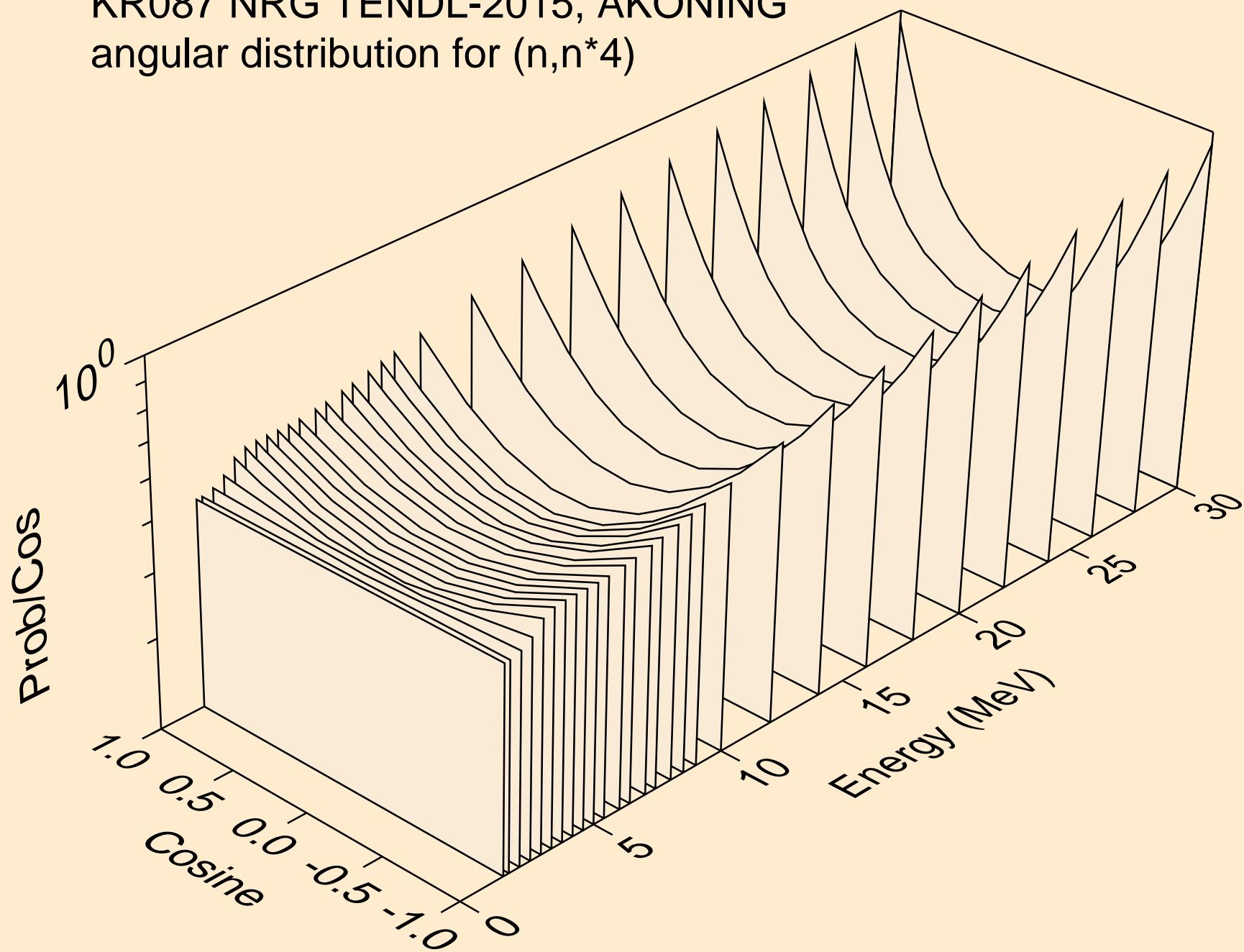
KR087 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*2)$



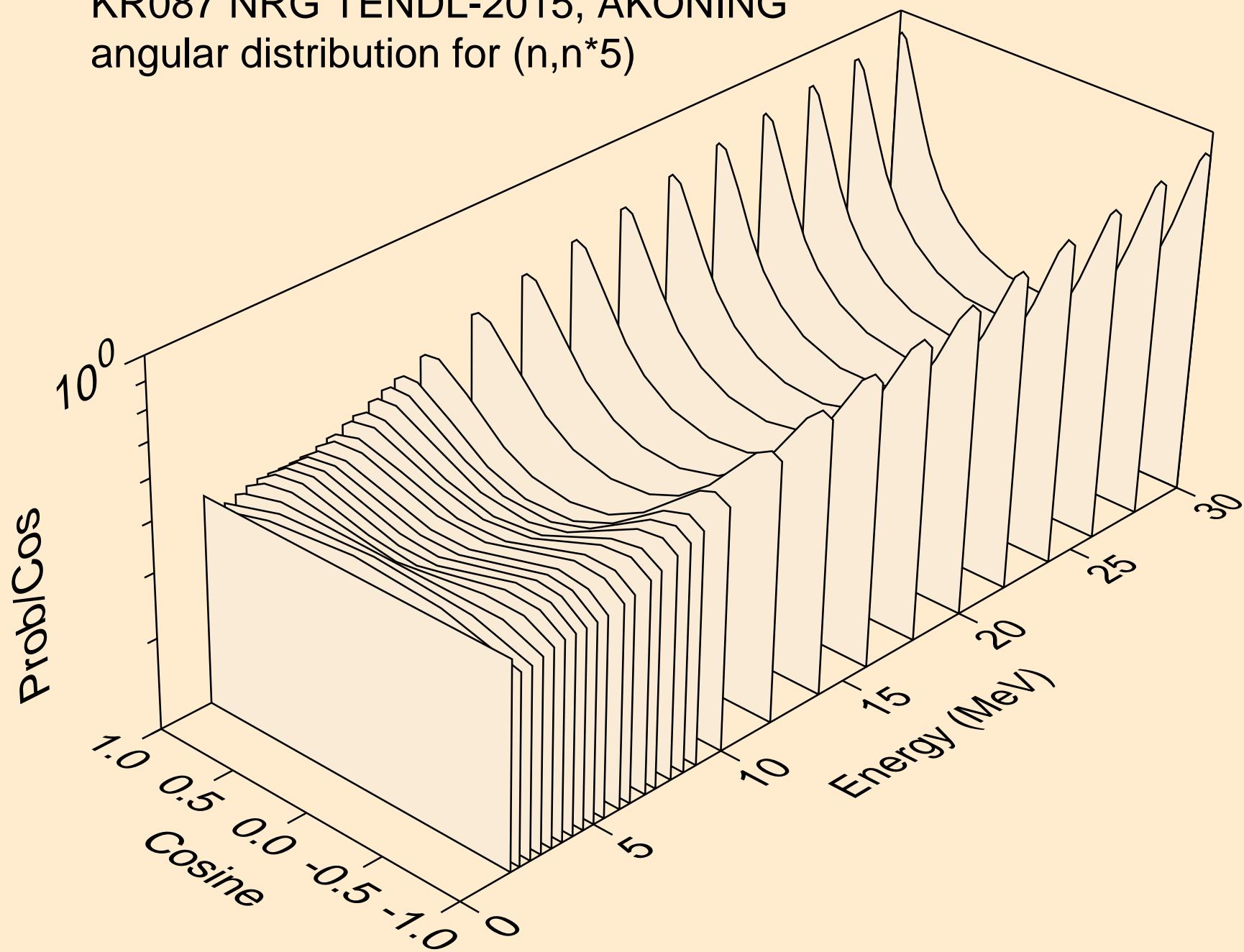
KR087 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*3)$



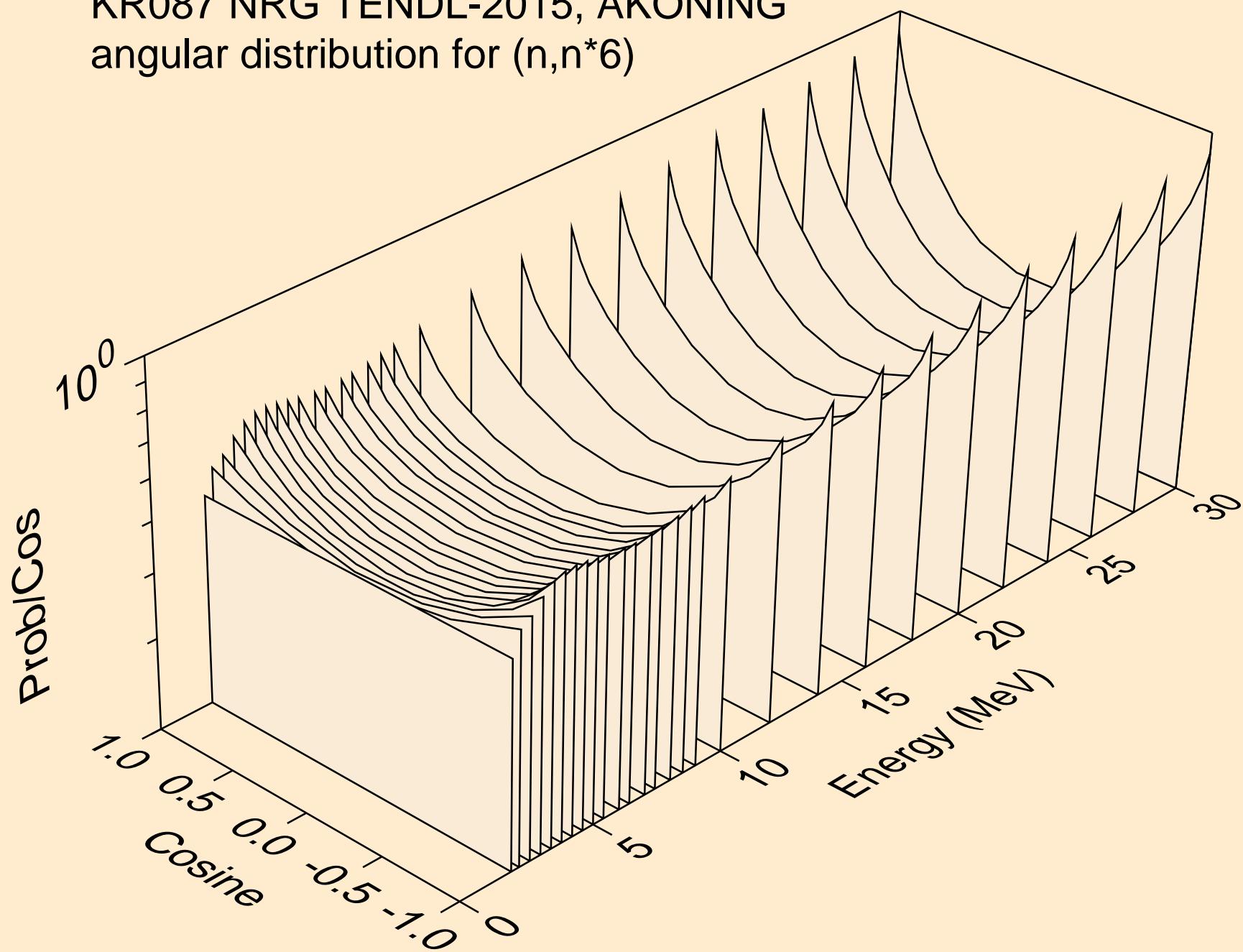
KR087 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*4)$



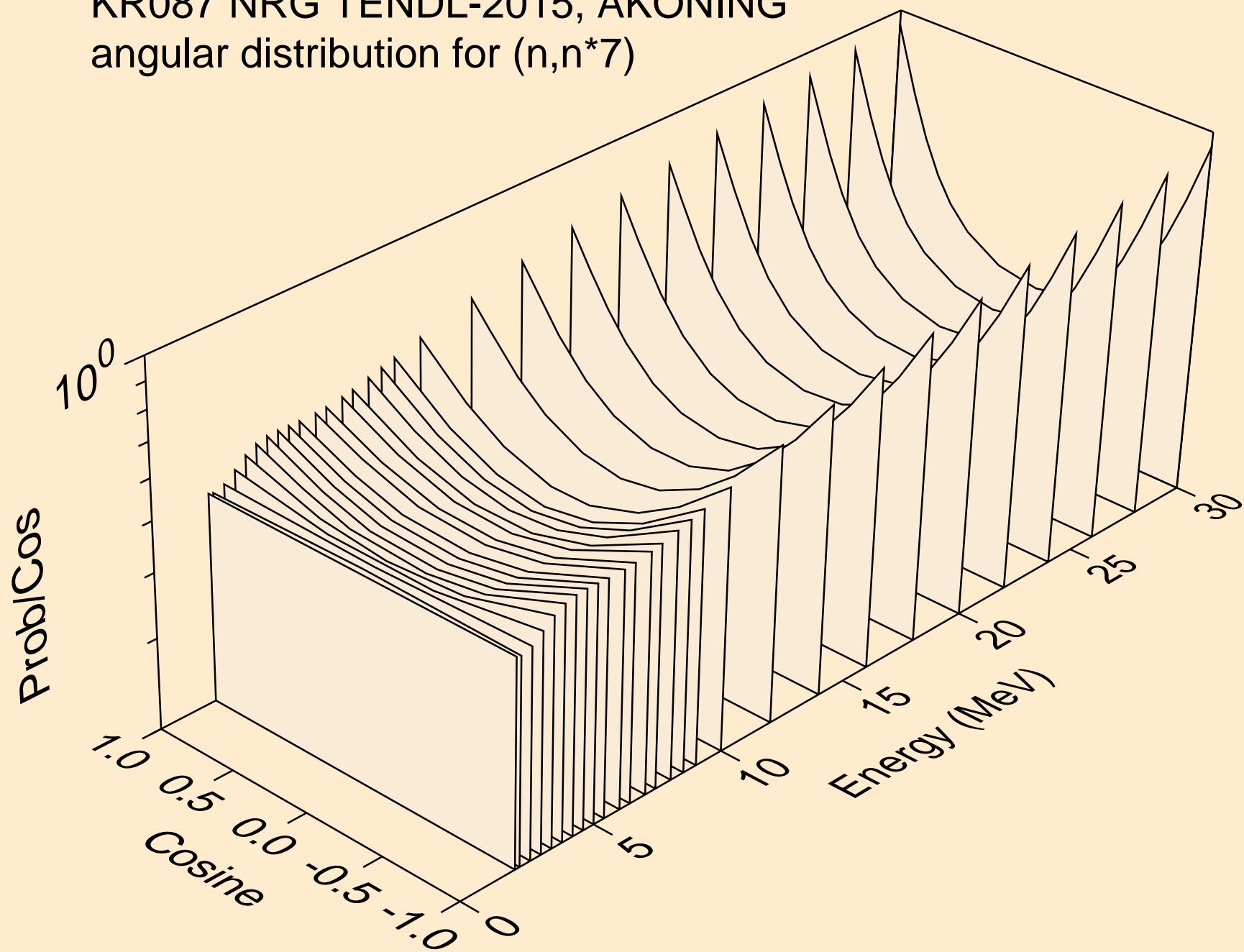
KR087 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^5$



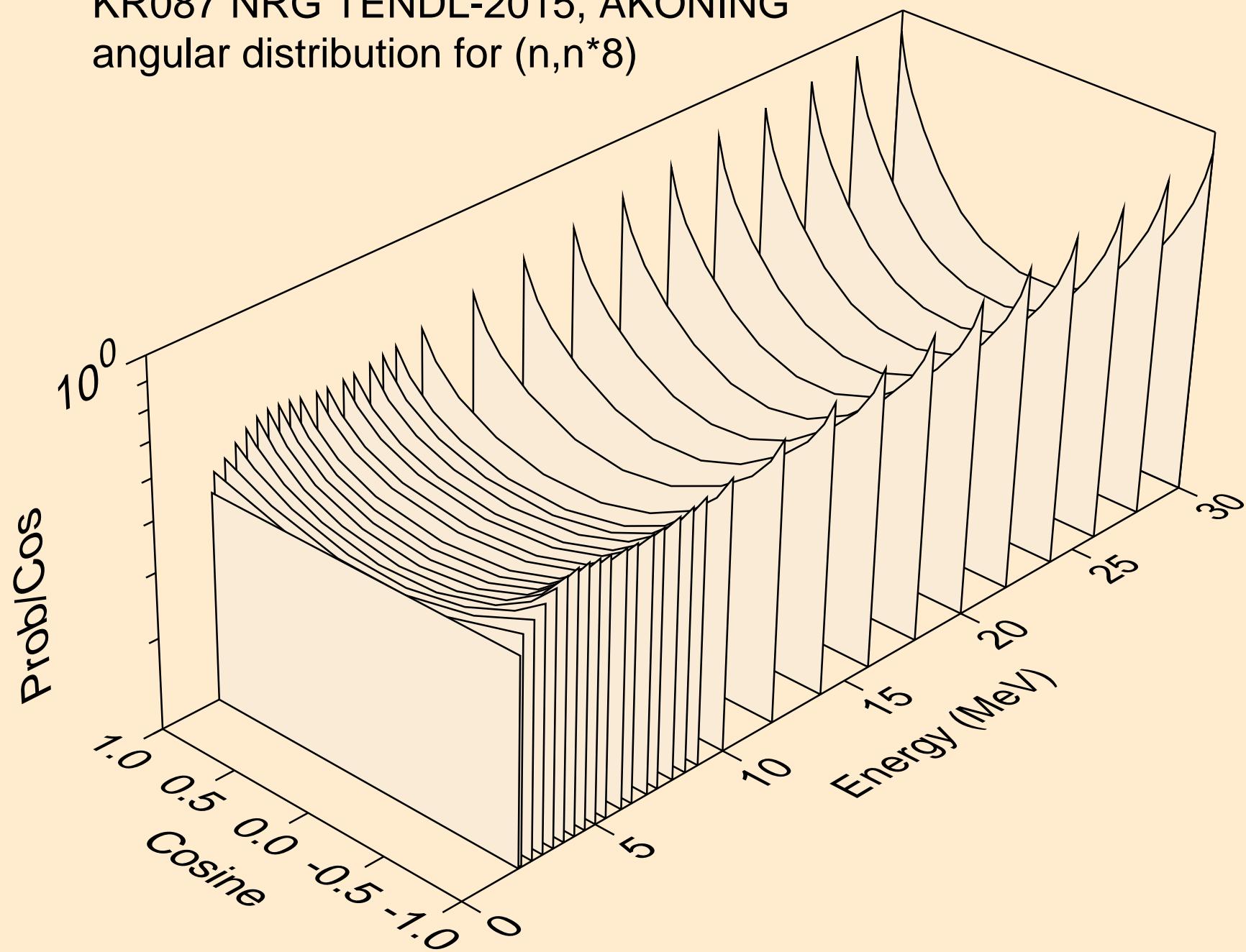
KR087 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*6)$



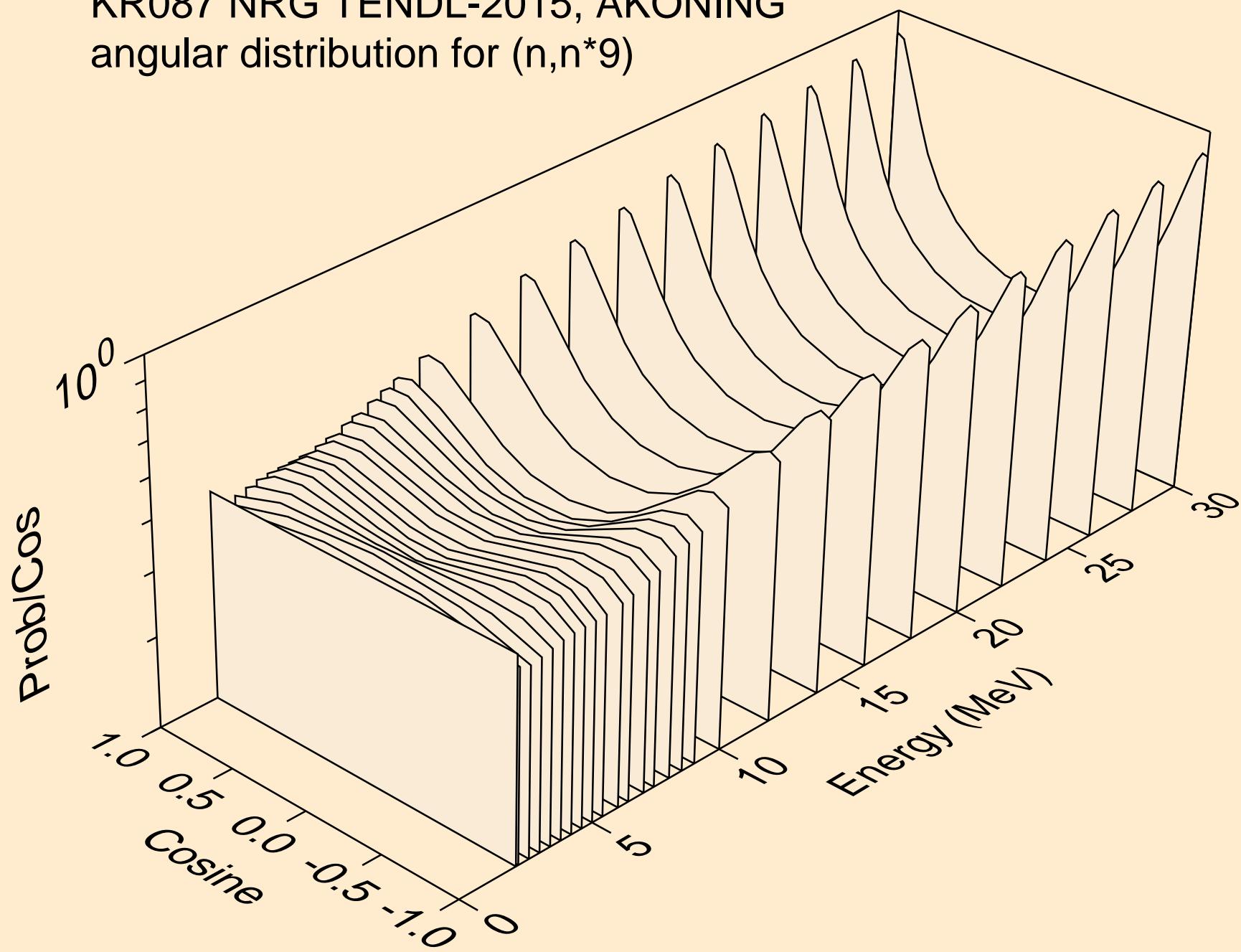
KR087 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^7$



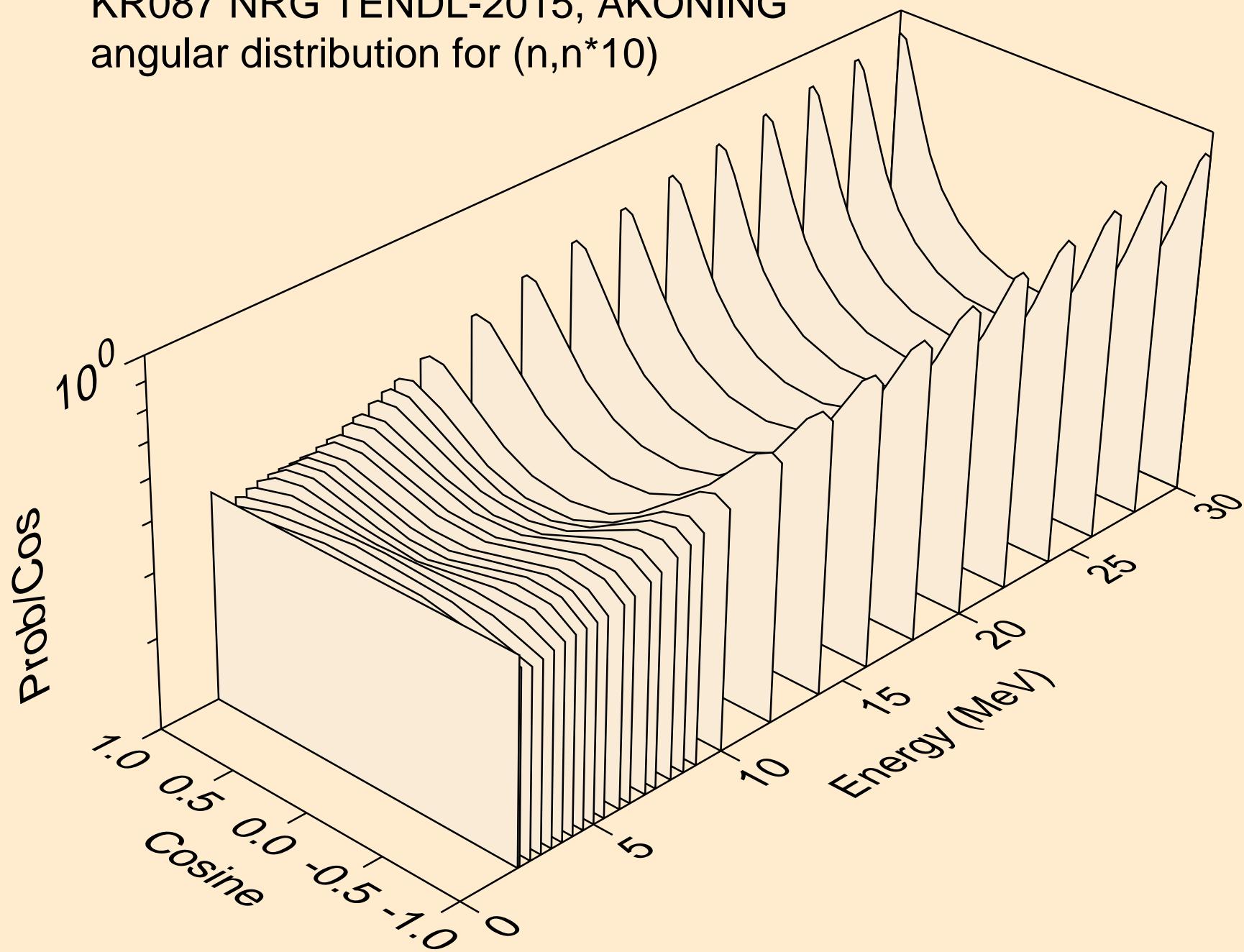
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angular distribution for  $(n,n^*)^8$



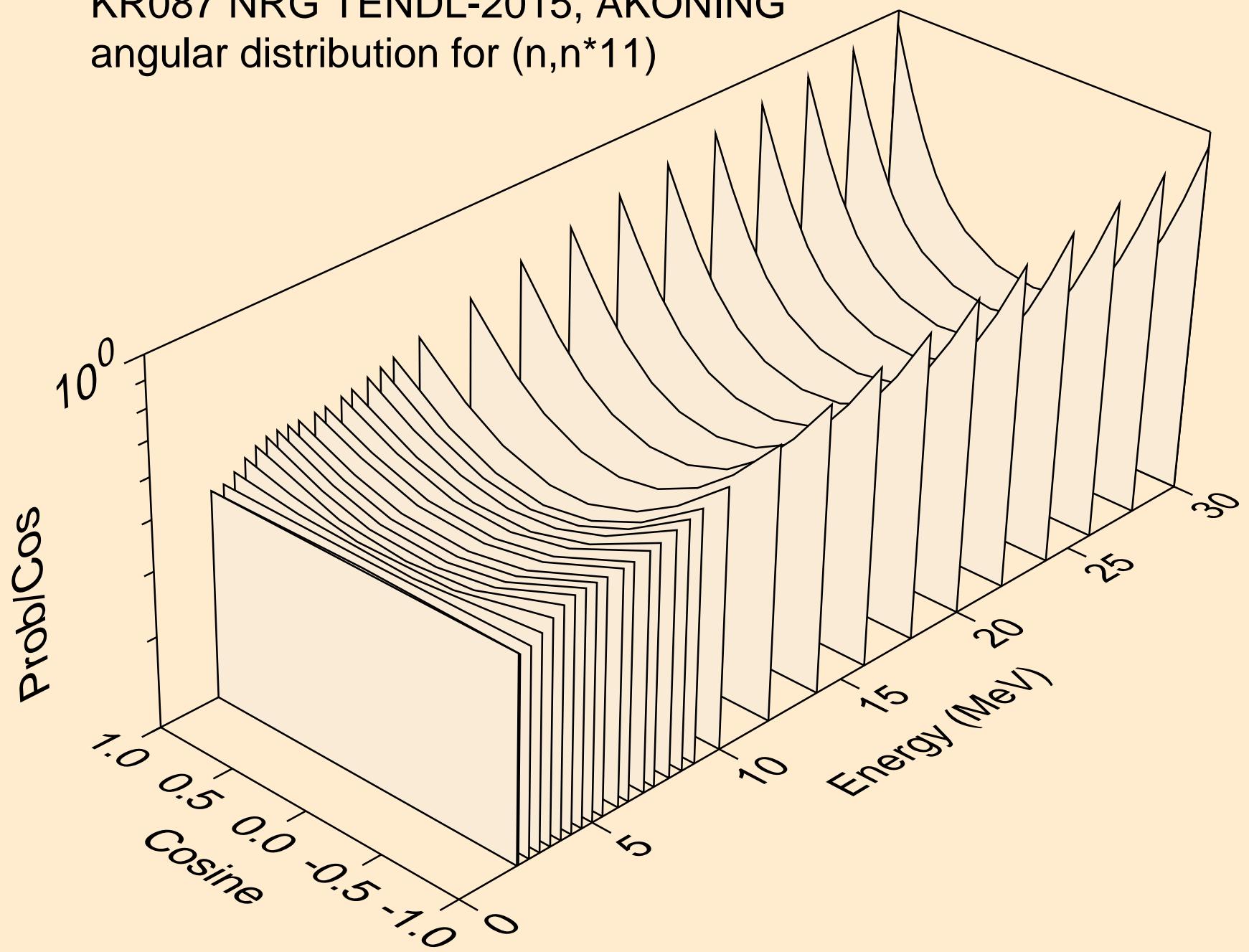
KR087 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



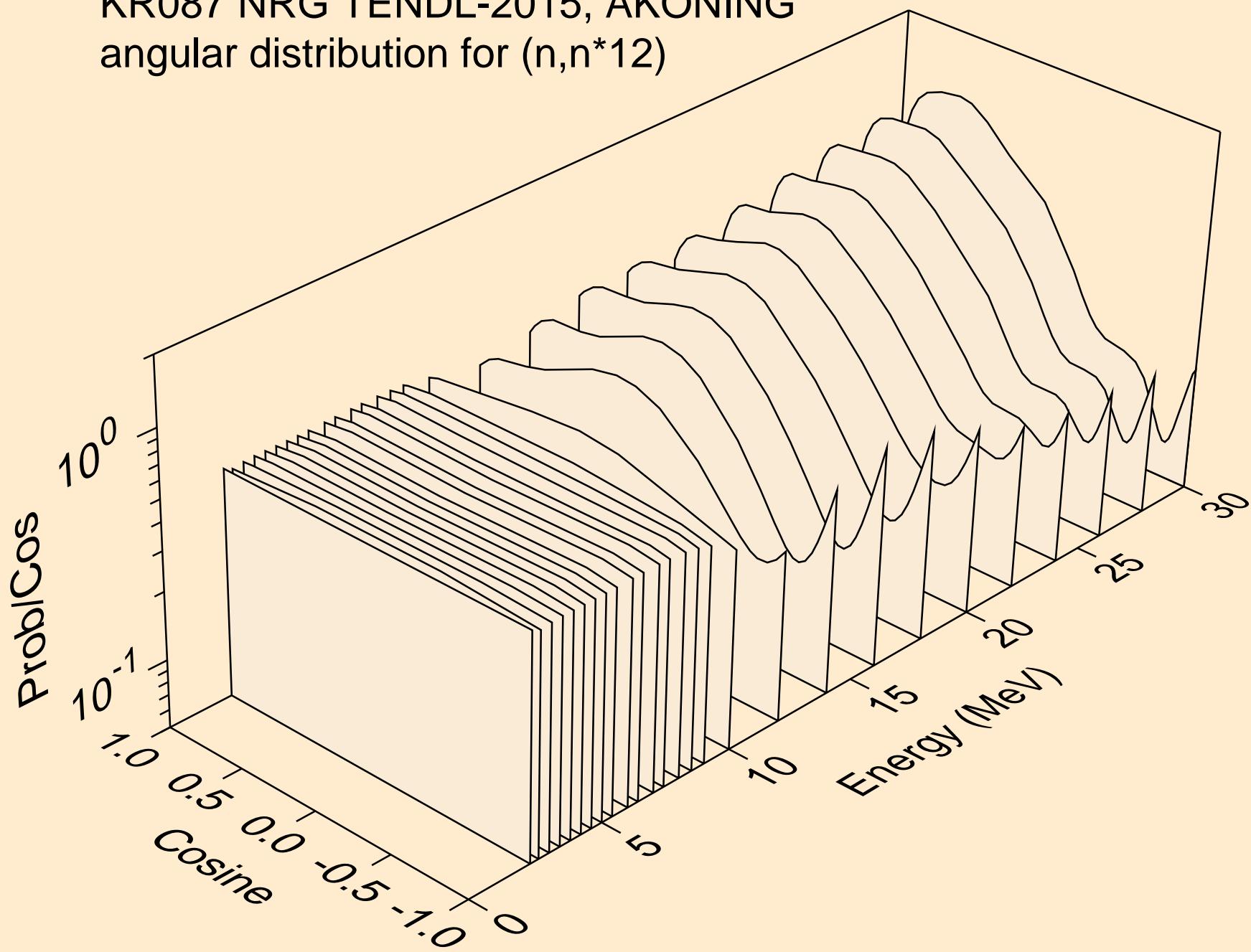
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angular distribution for (n,n\*10)



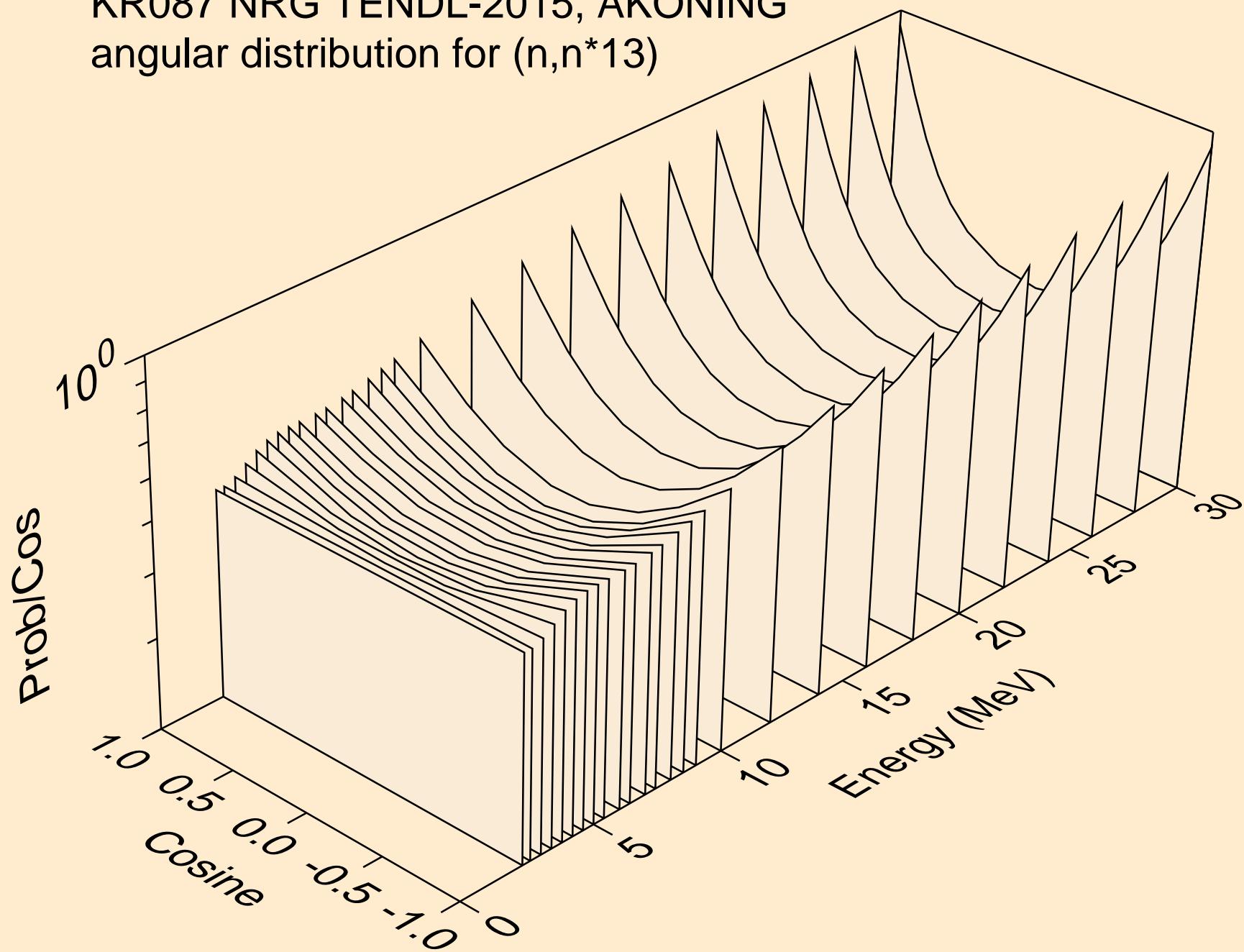
KR087 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



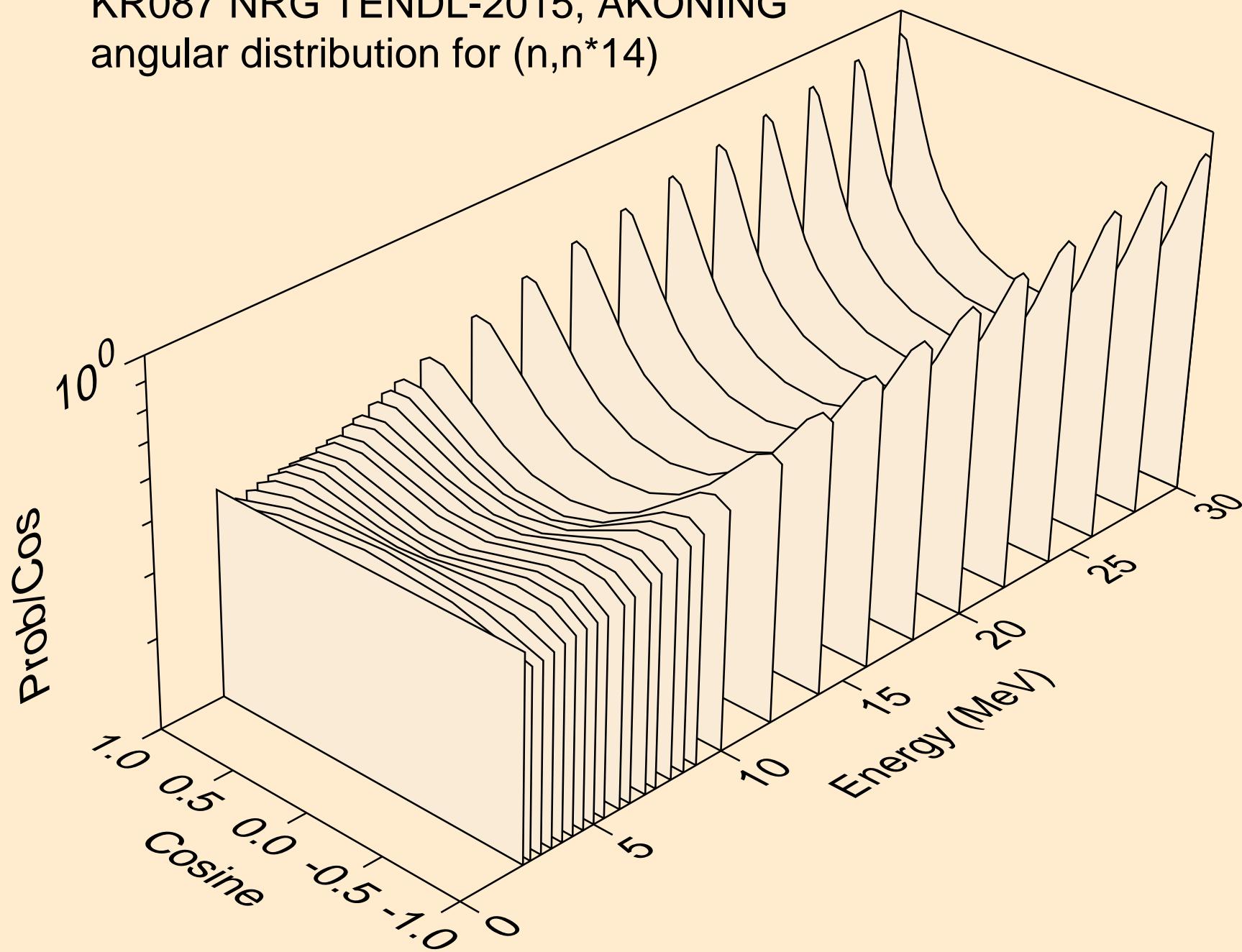
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angular distribution for  $(n,n^*12)$



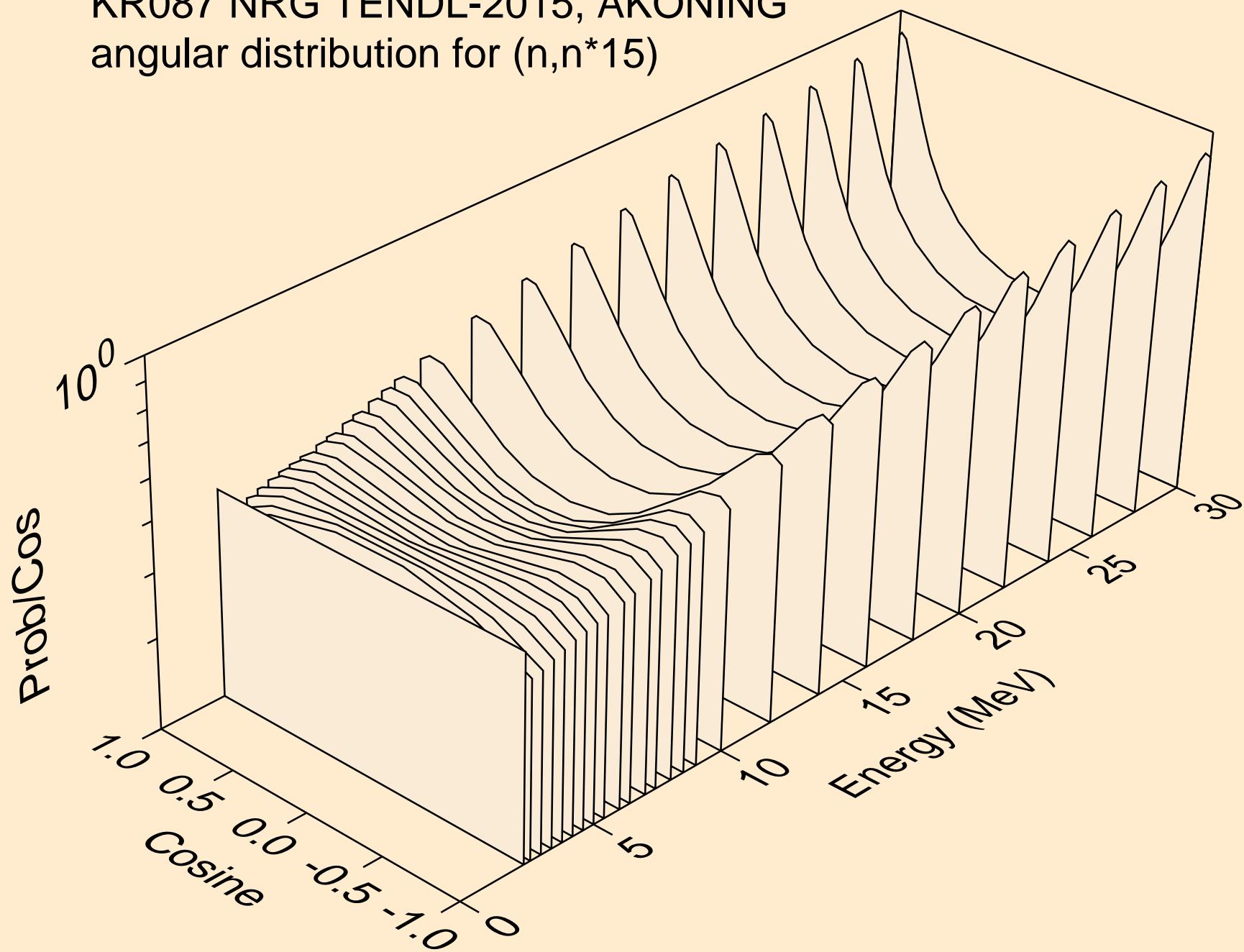
KR087 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



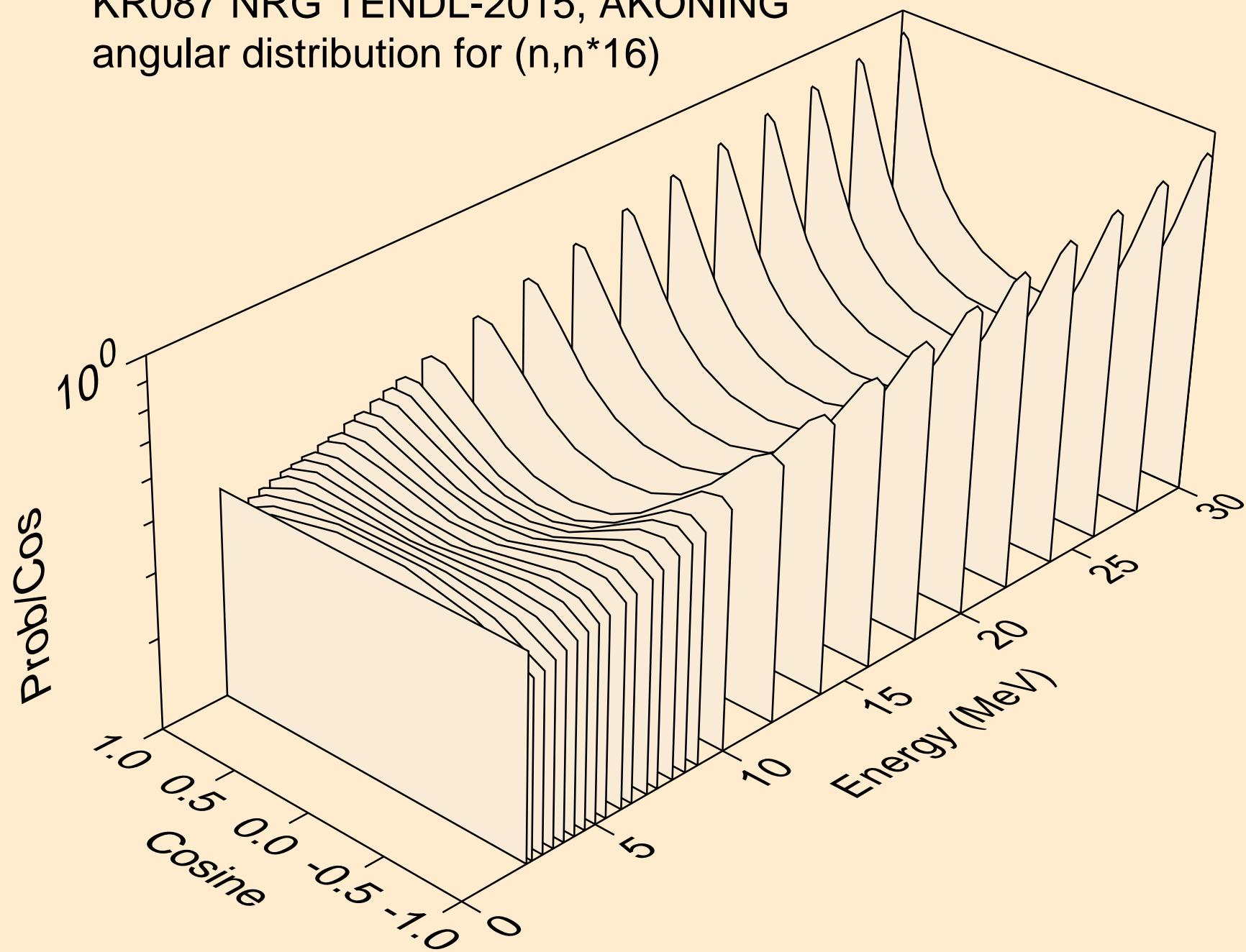
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angular distribution for (n,n\*14)



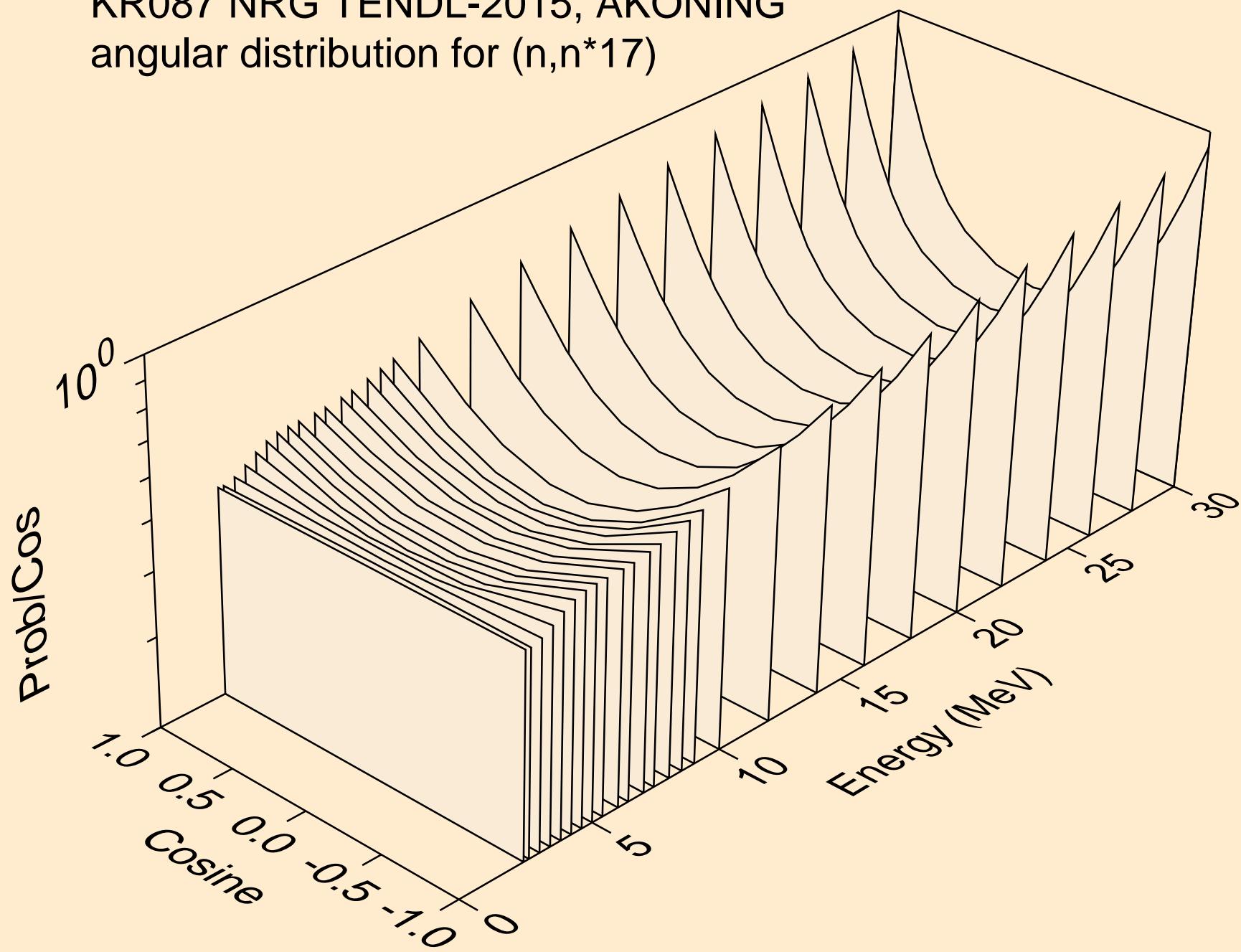
KR087 NRG TENDL-2015, AKONING  
angular distribution for ( $n,n^*15$ )



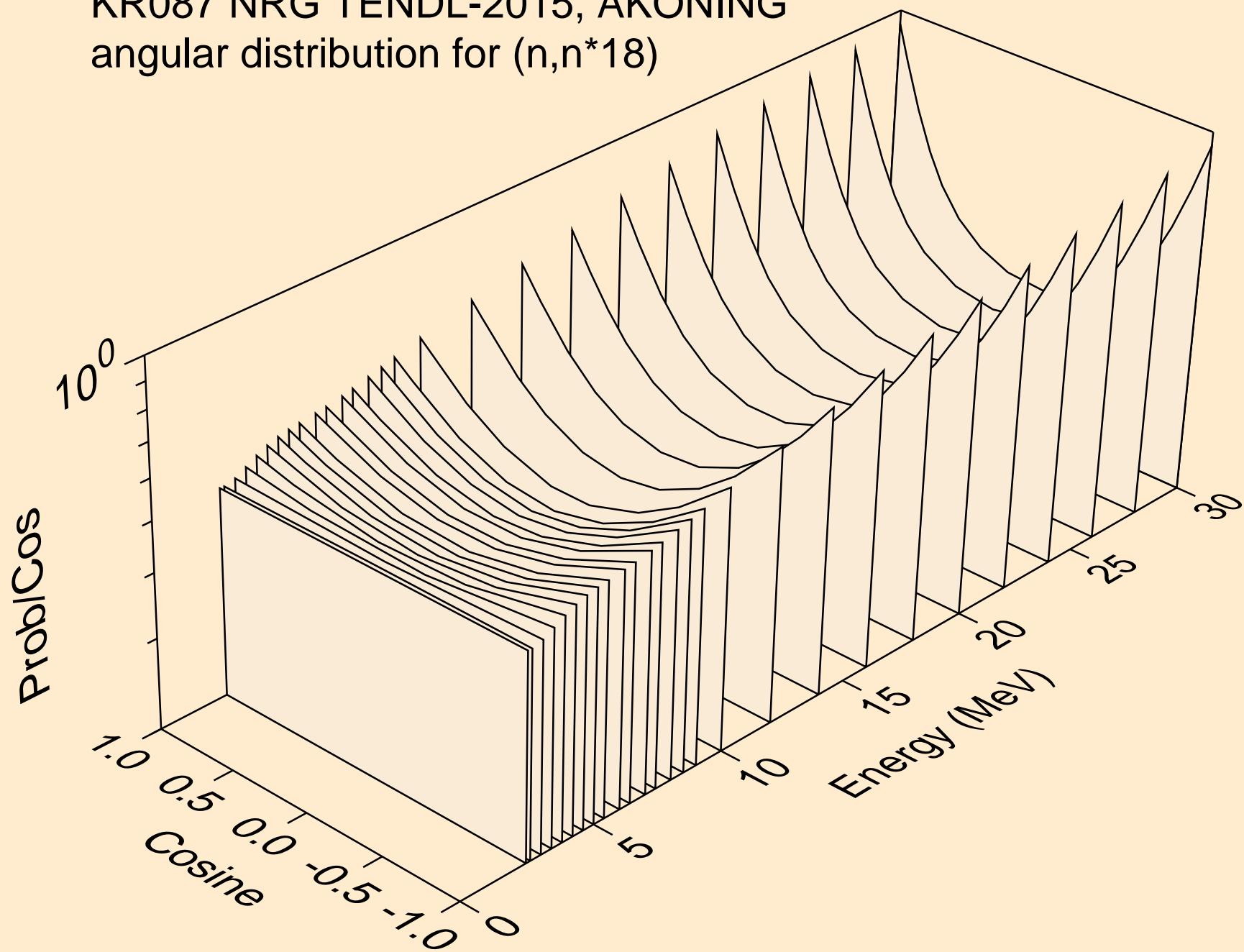
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angular distribution for (n,n\*16)



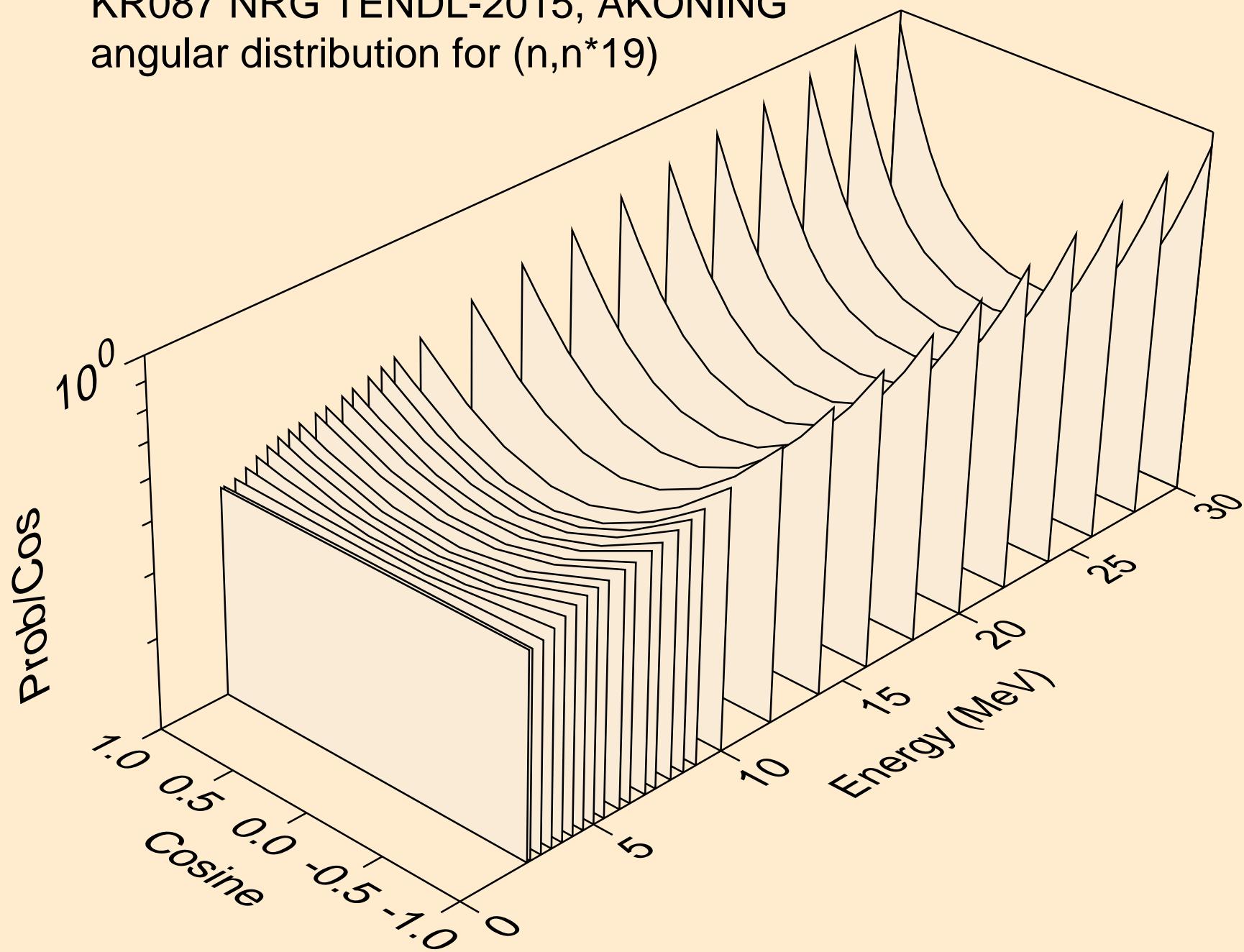
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angular distribution for (n,n\*17)



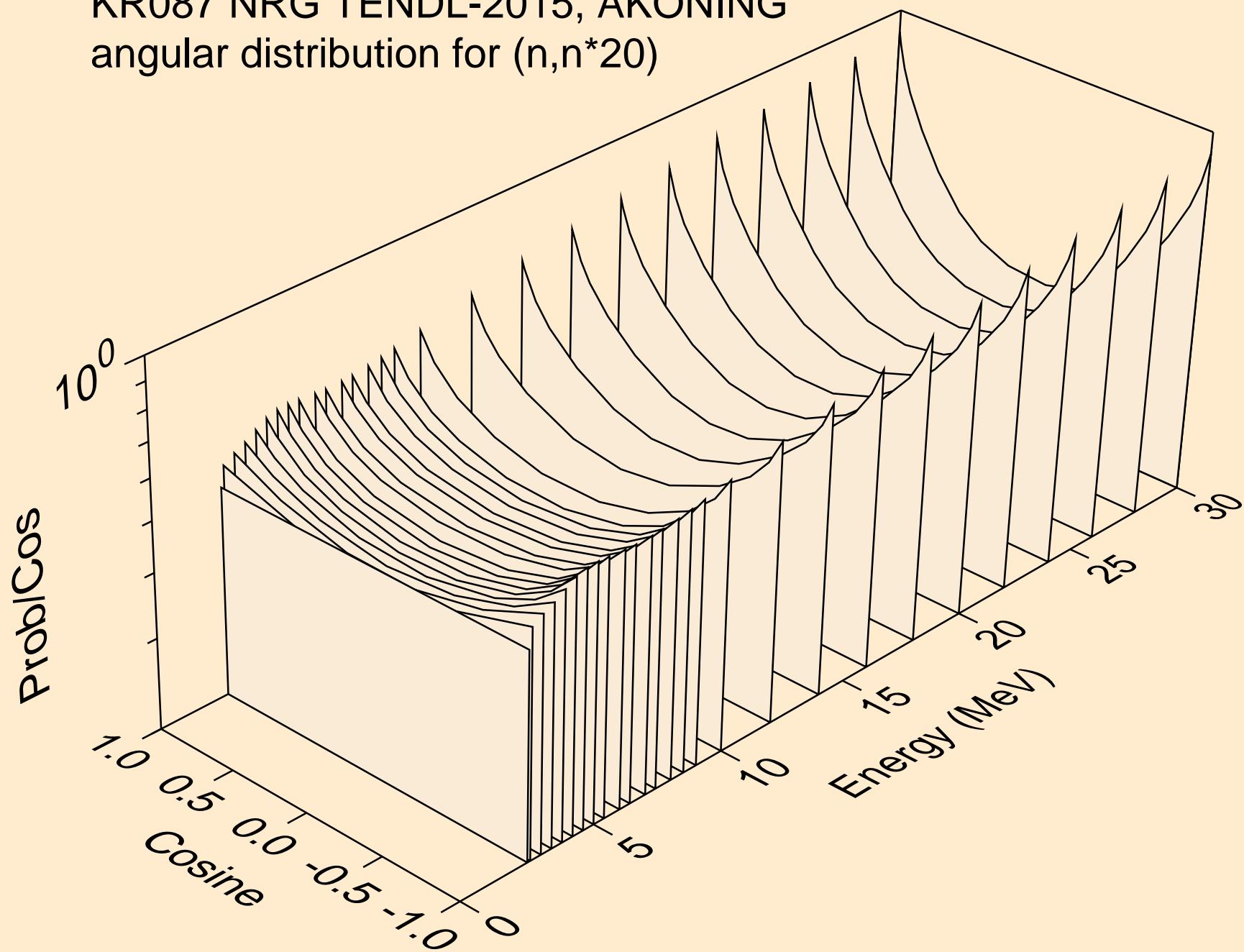
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angular distribution for (n,n\*18)



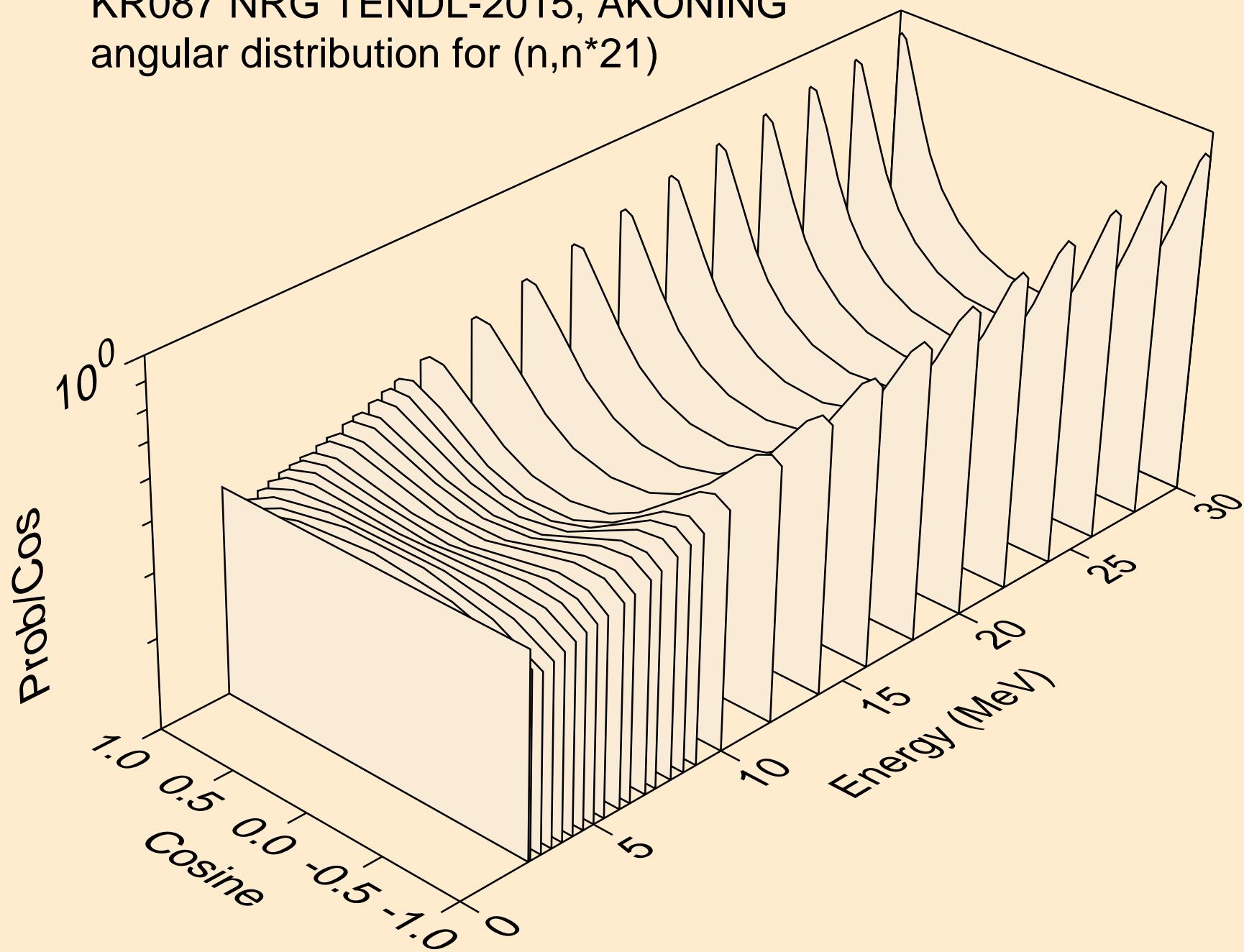
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angular distribution for (n,n\*19)



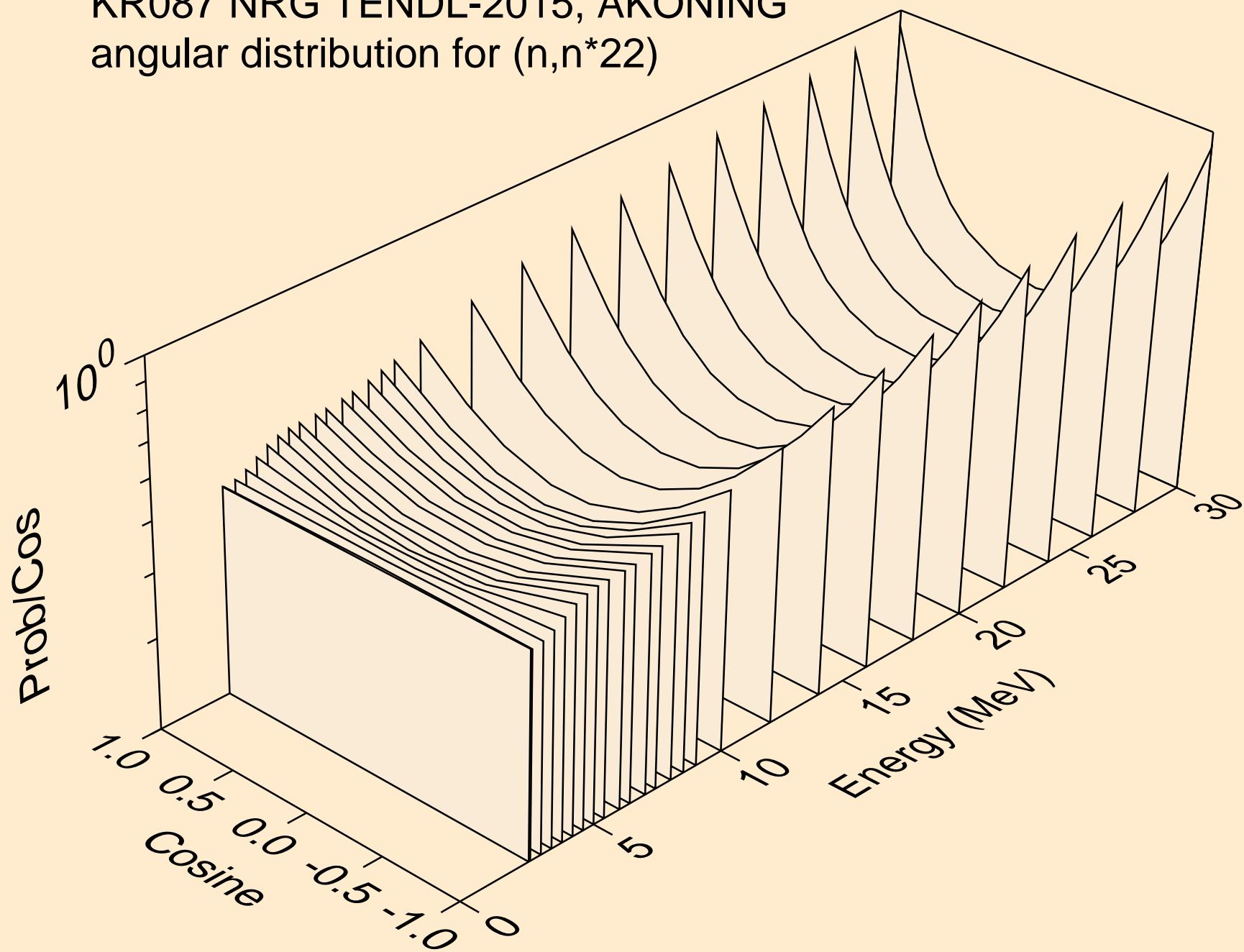
KR087 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{20}$



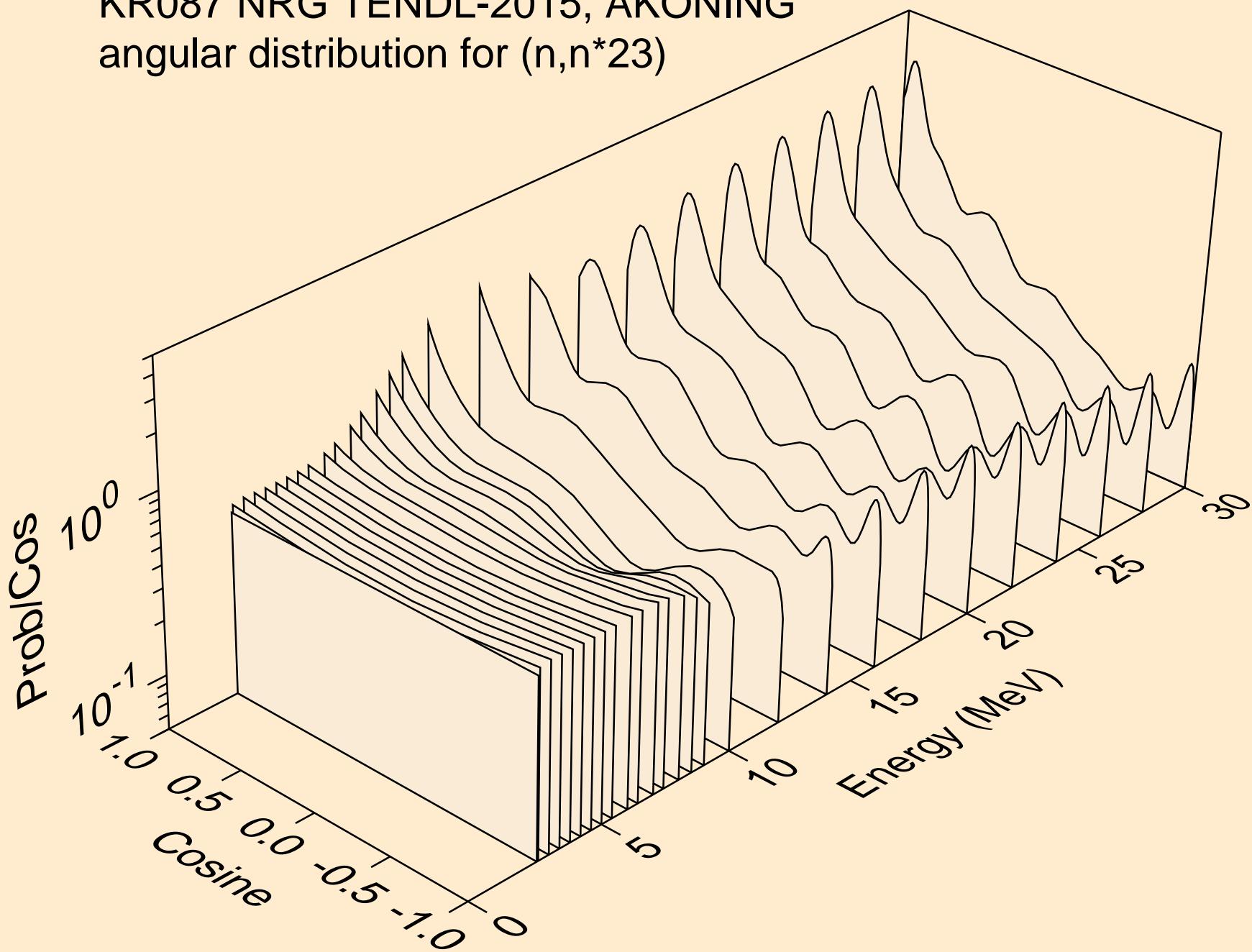
KR087 NRG TENDL-2015, AKONING  
angular distribution for ( $n,n^*21$ )



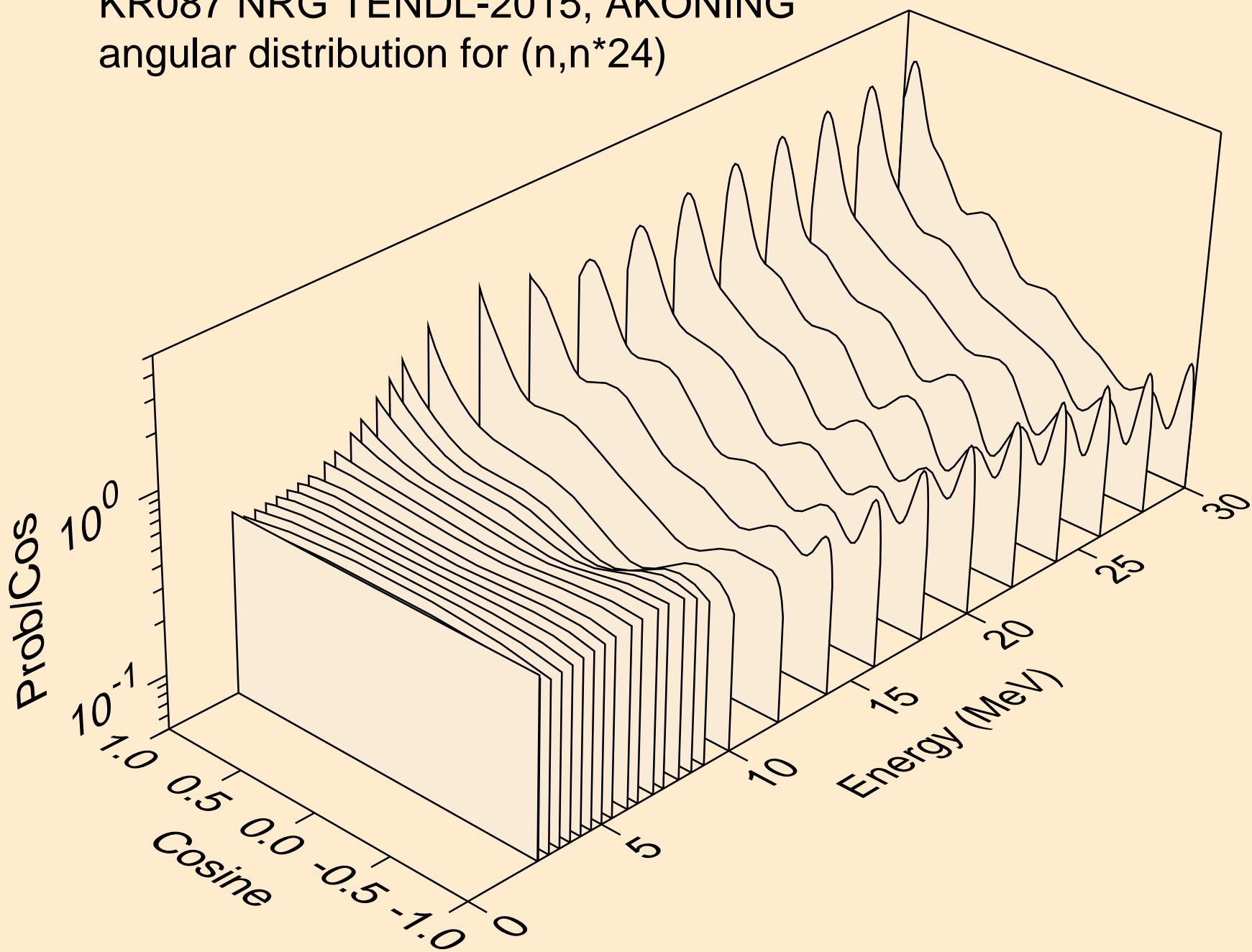
KR087 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{22}$



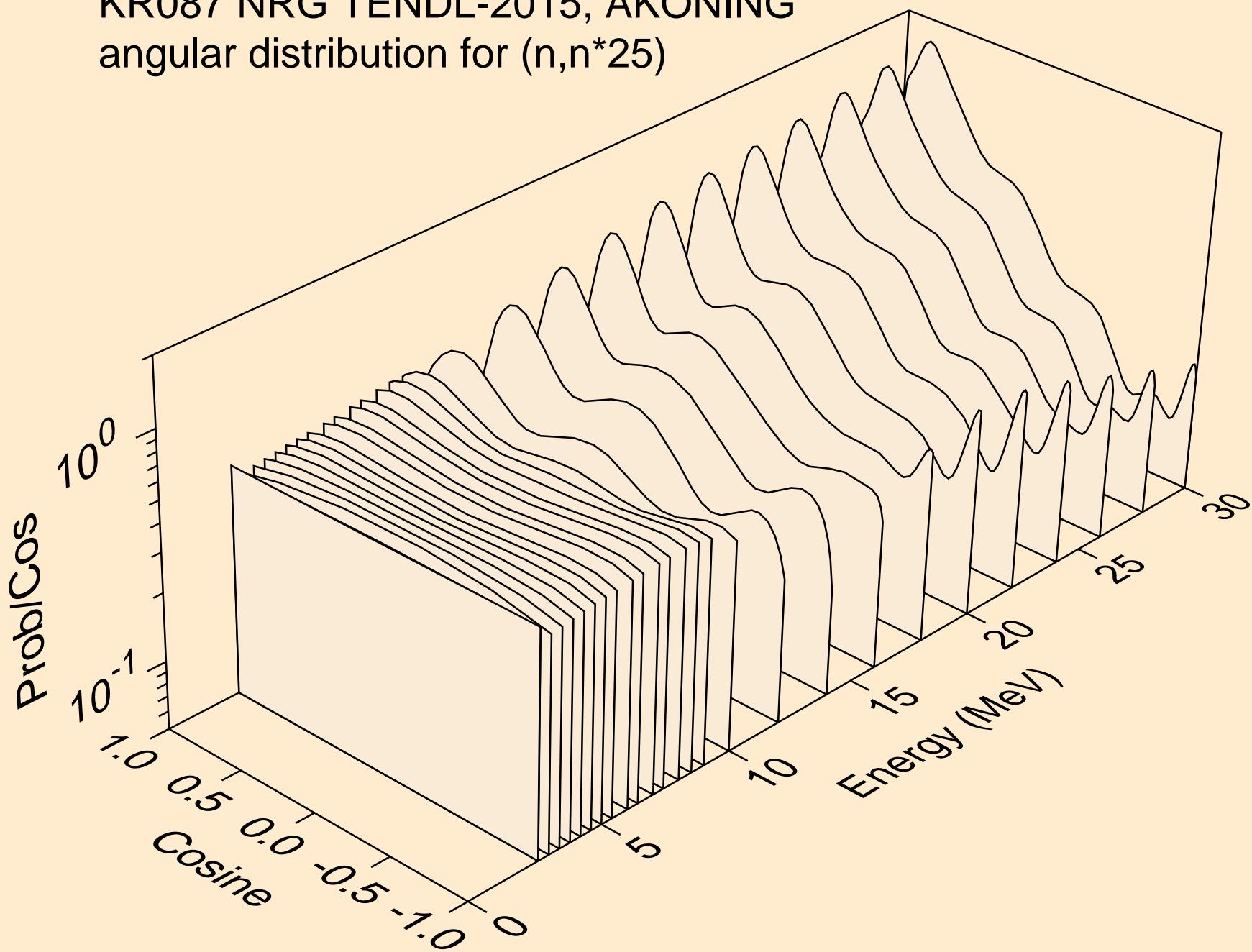
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angular distribution for  $(n,n^*)_{23}$



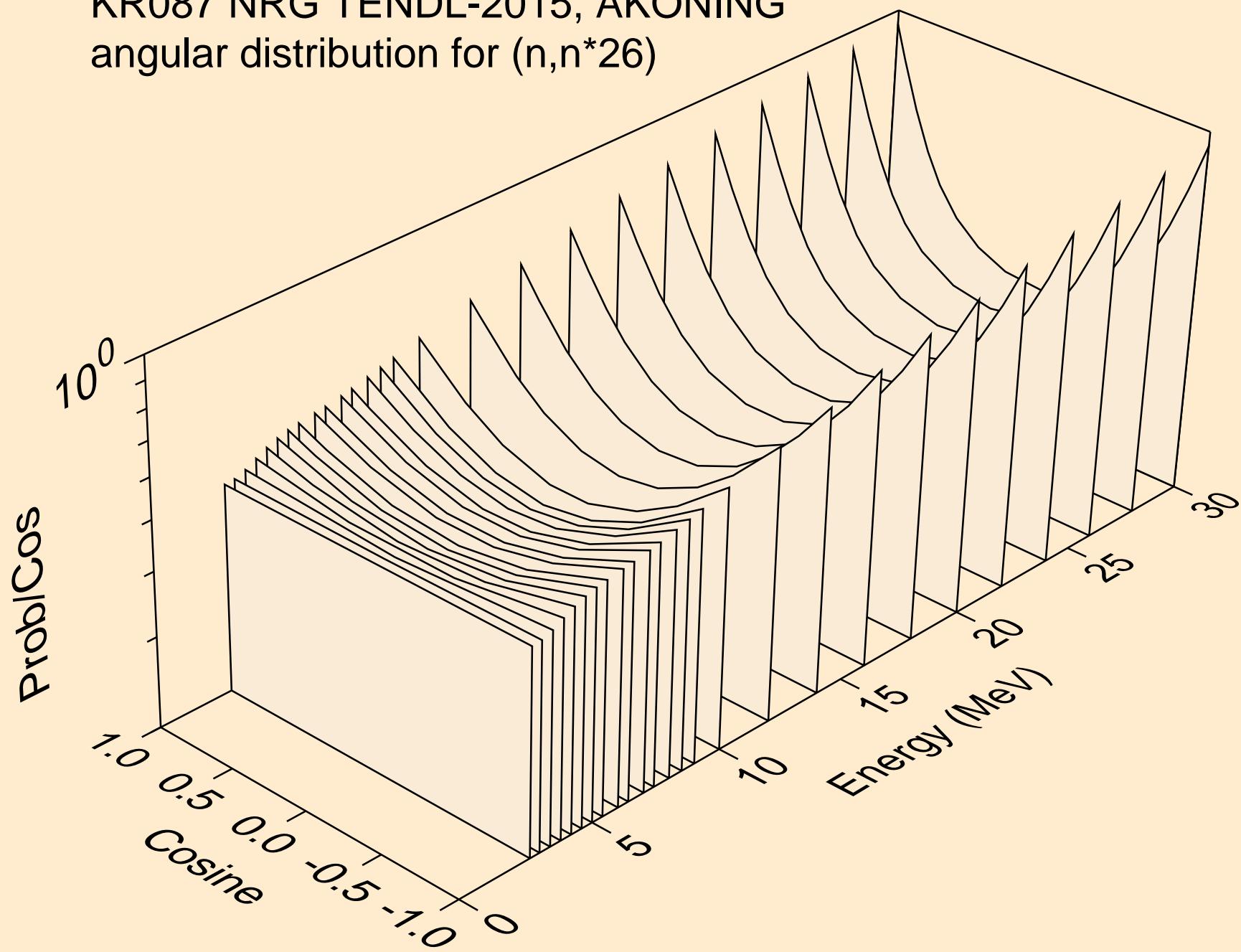
KR087 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{24}$



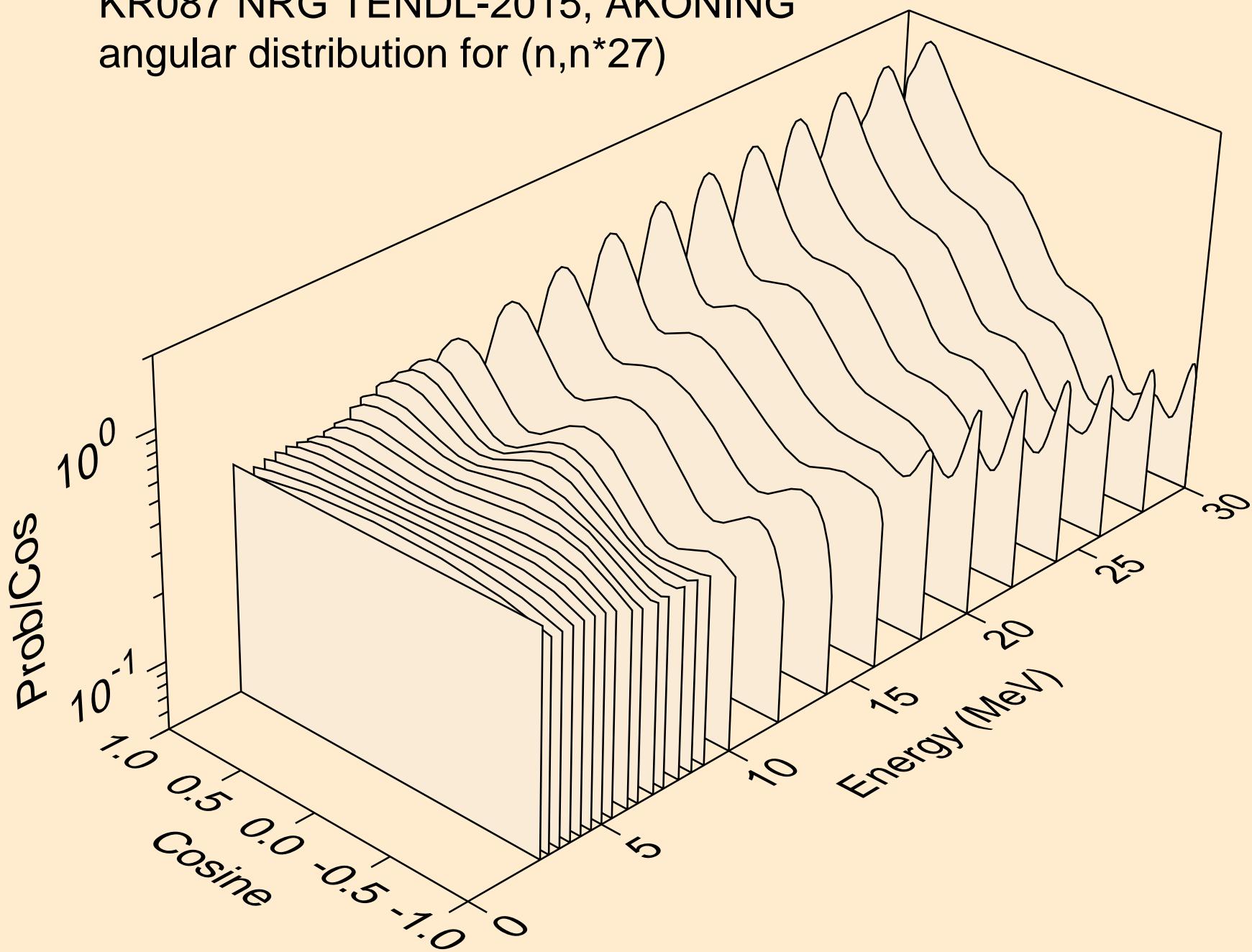
KR087 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{25}$



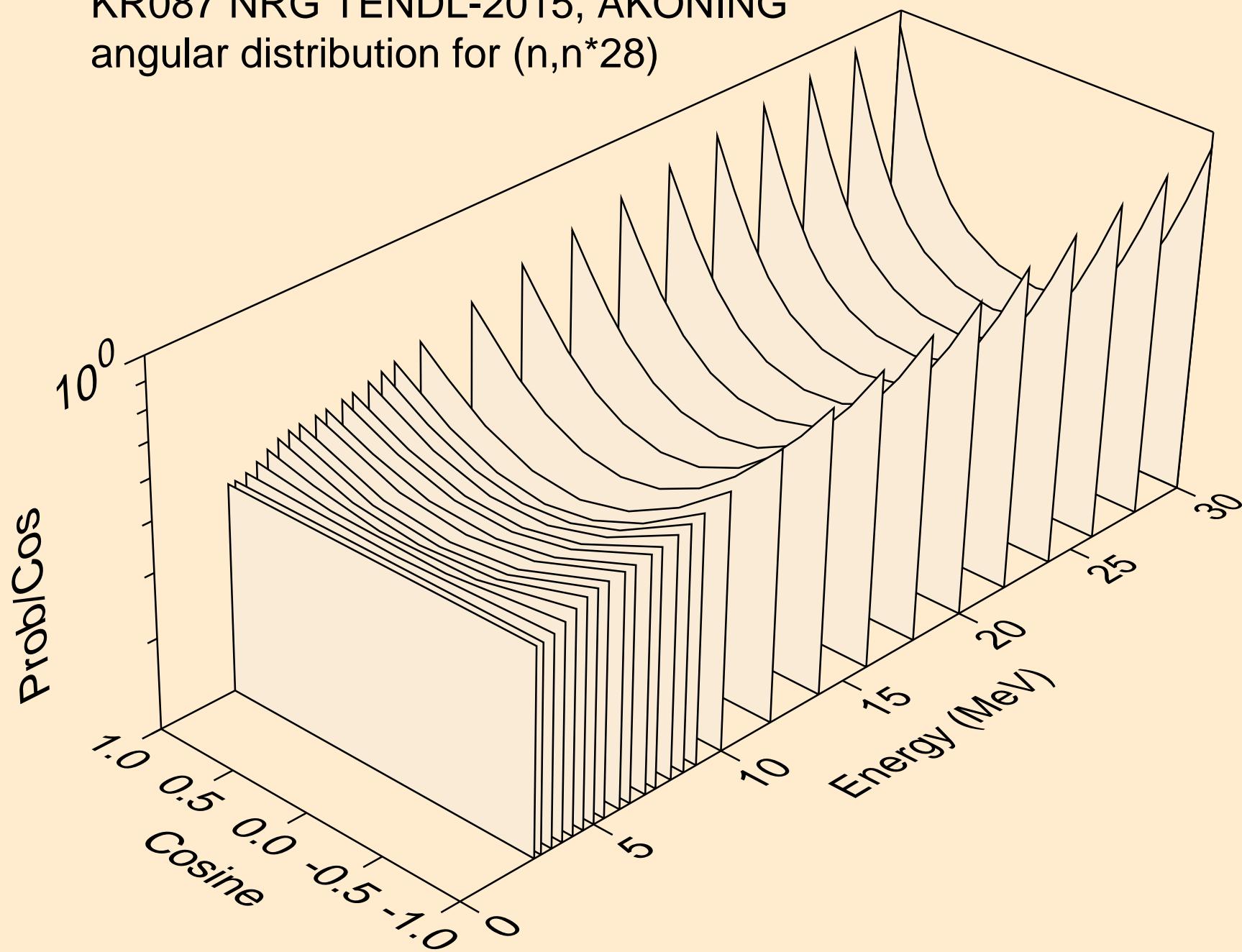
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angular distribution for (n,n\*26)



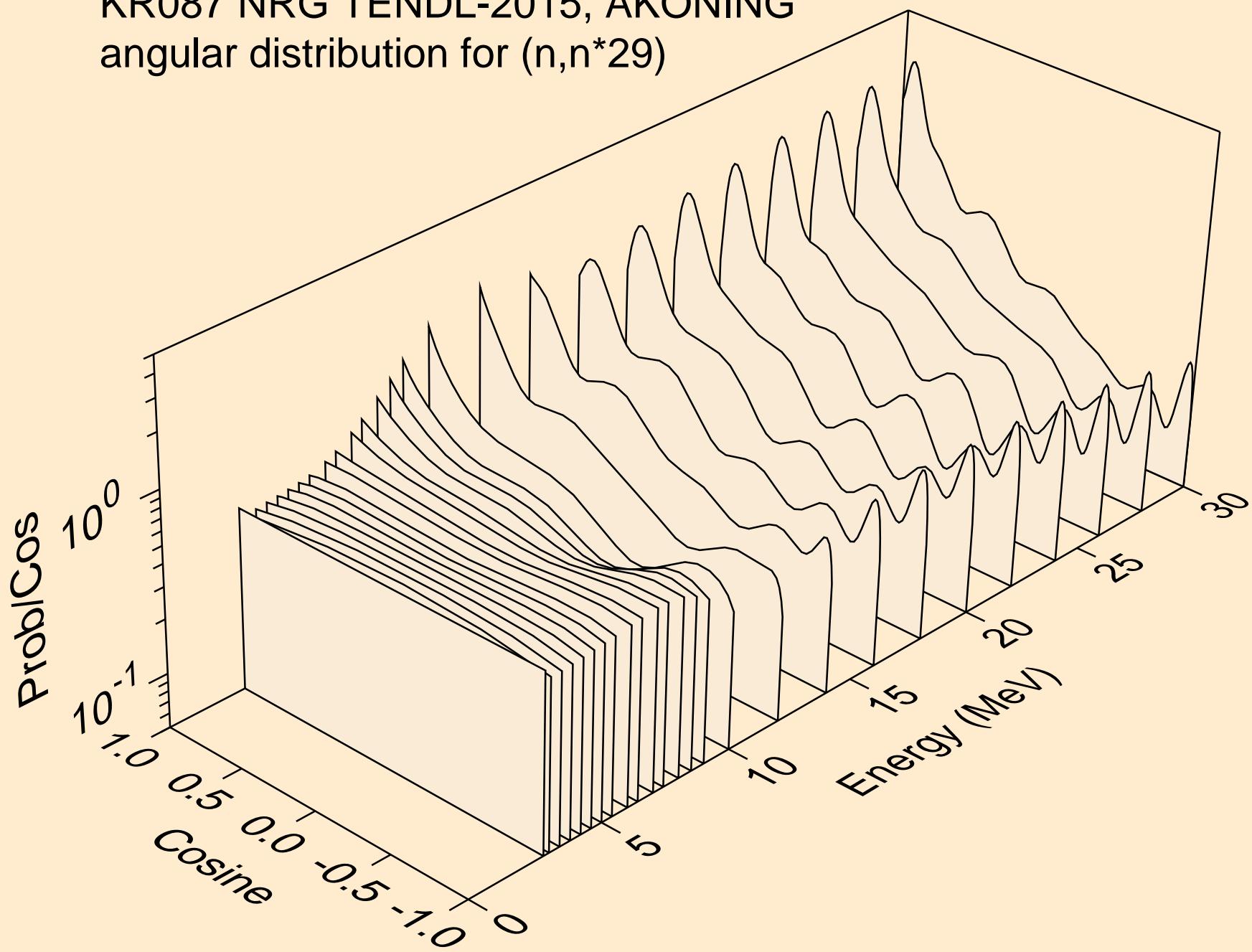
KR087 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*{}^{27})$



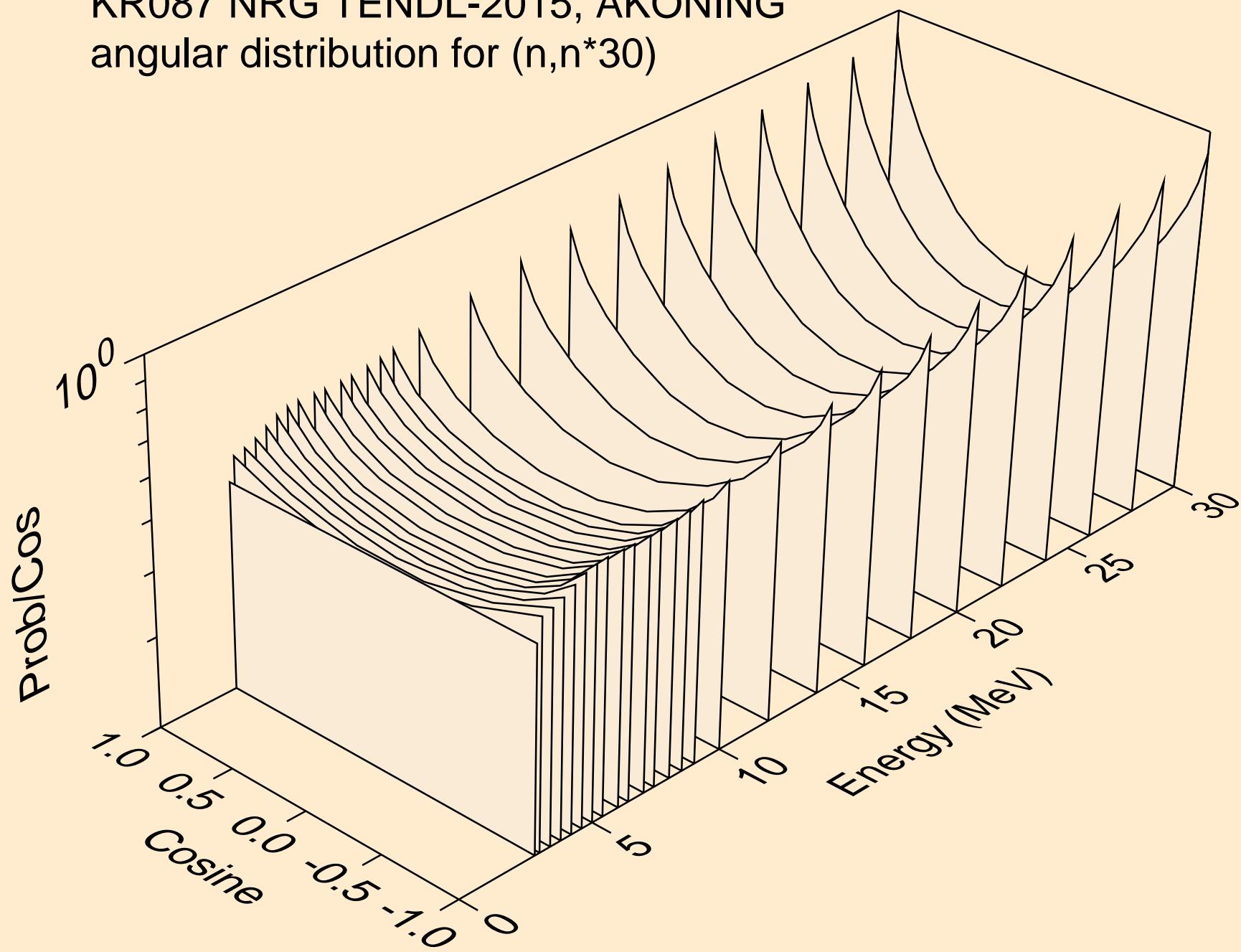
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angular distribution for  $(n,n^*)^{28}$



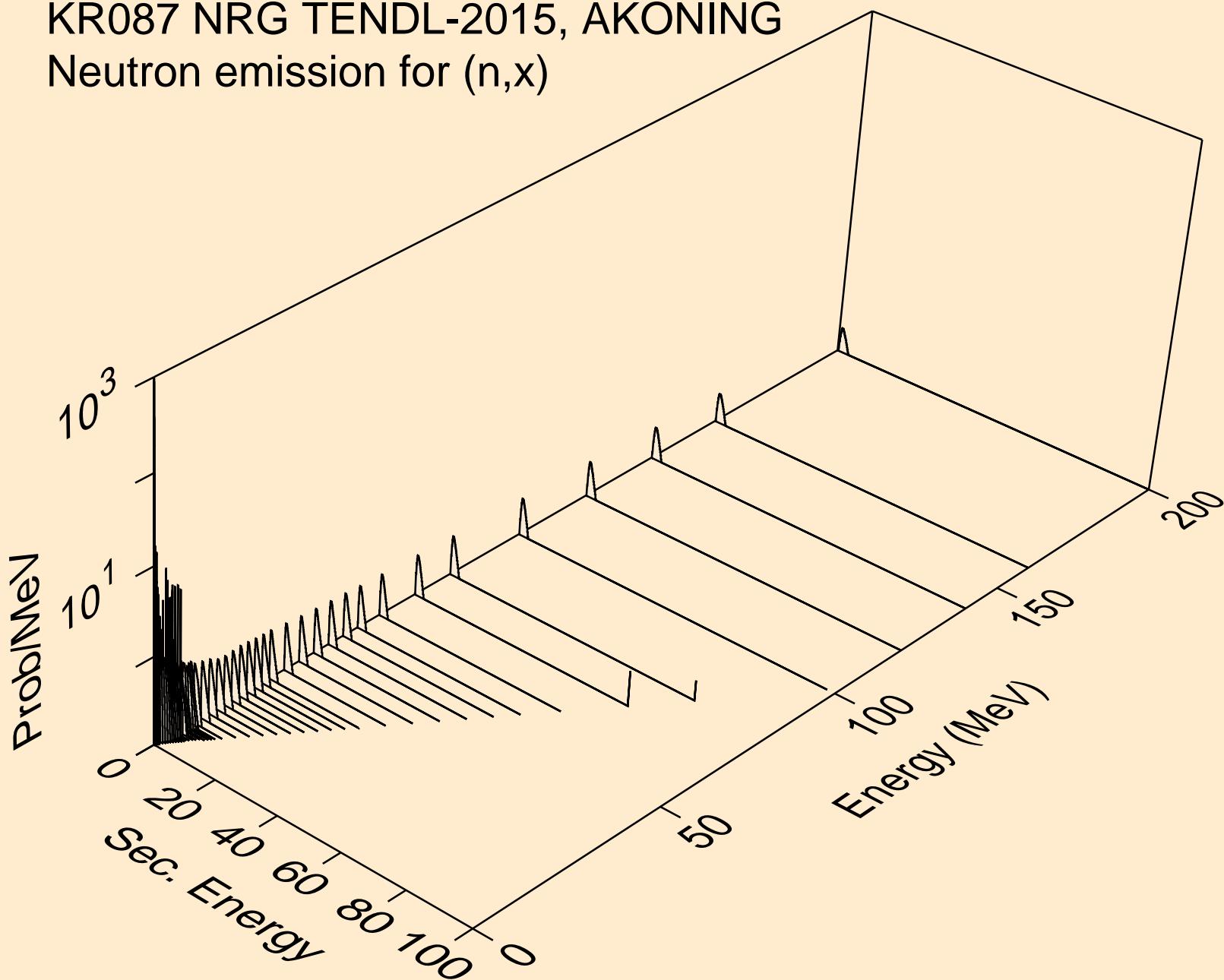
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angular distribution for  $(n,n^*29)$



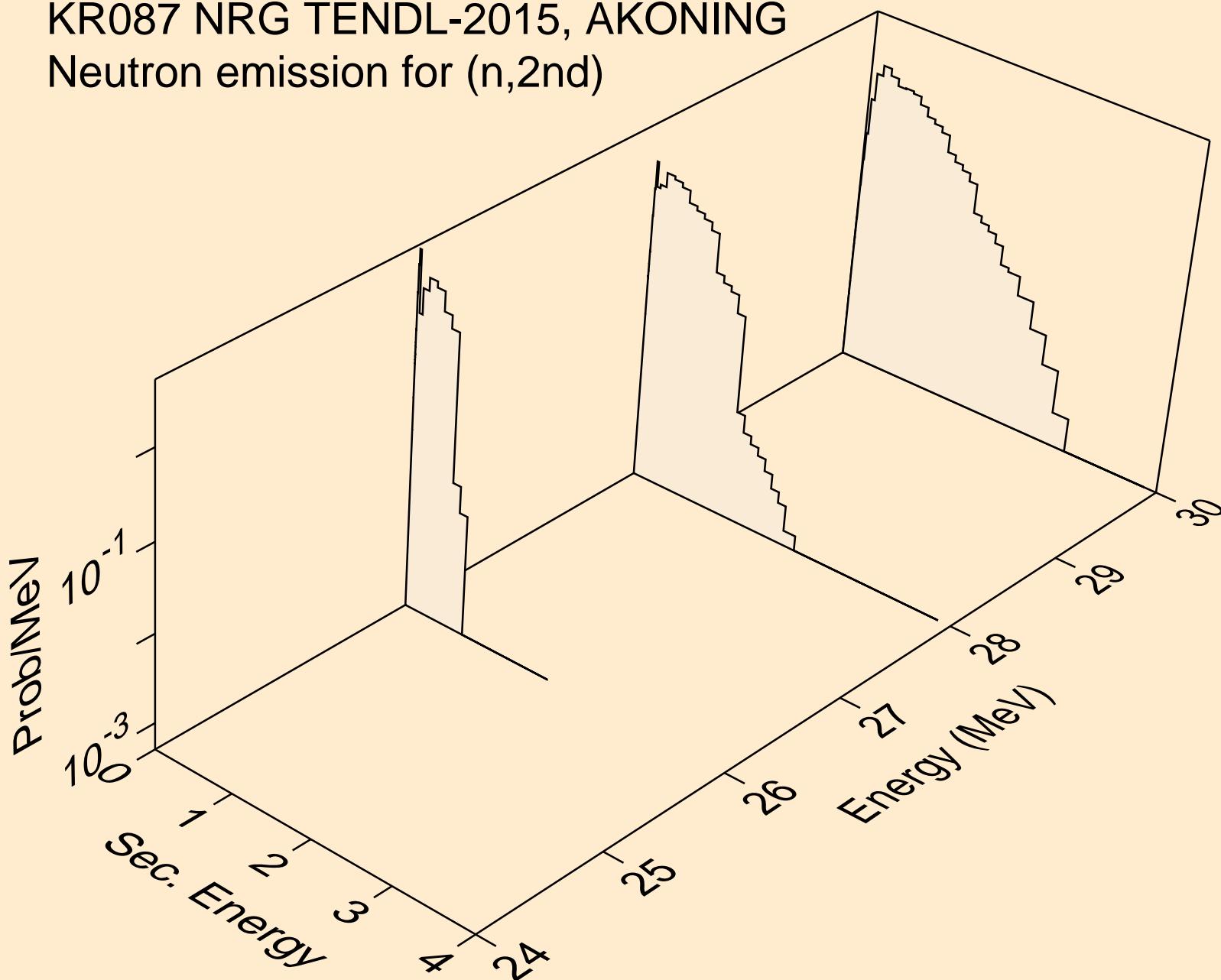
KR087 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)30$



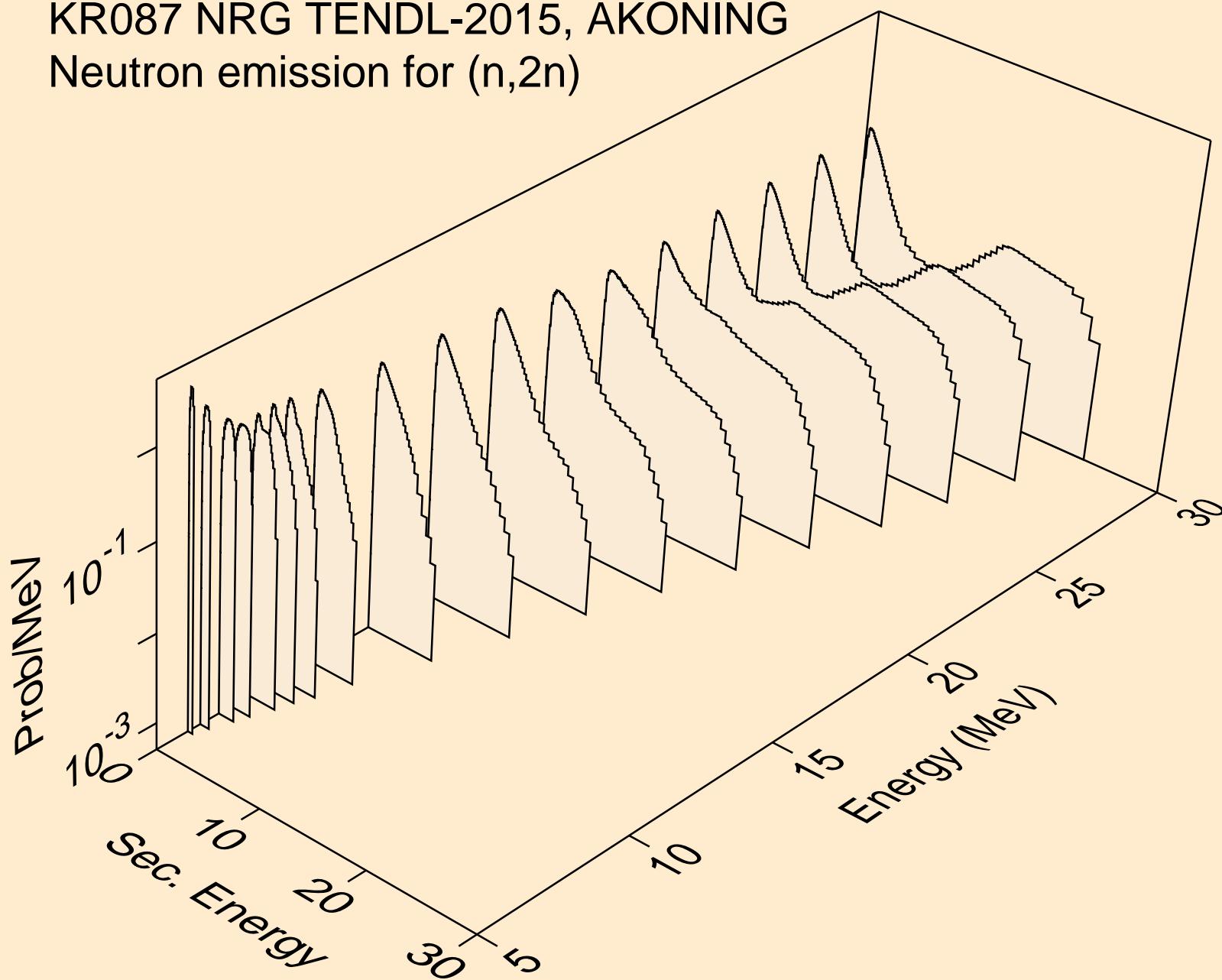
KR087 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



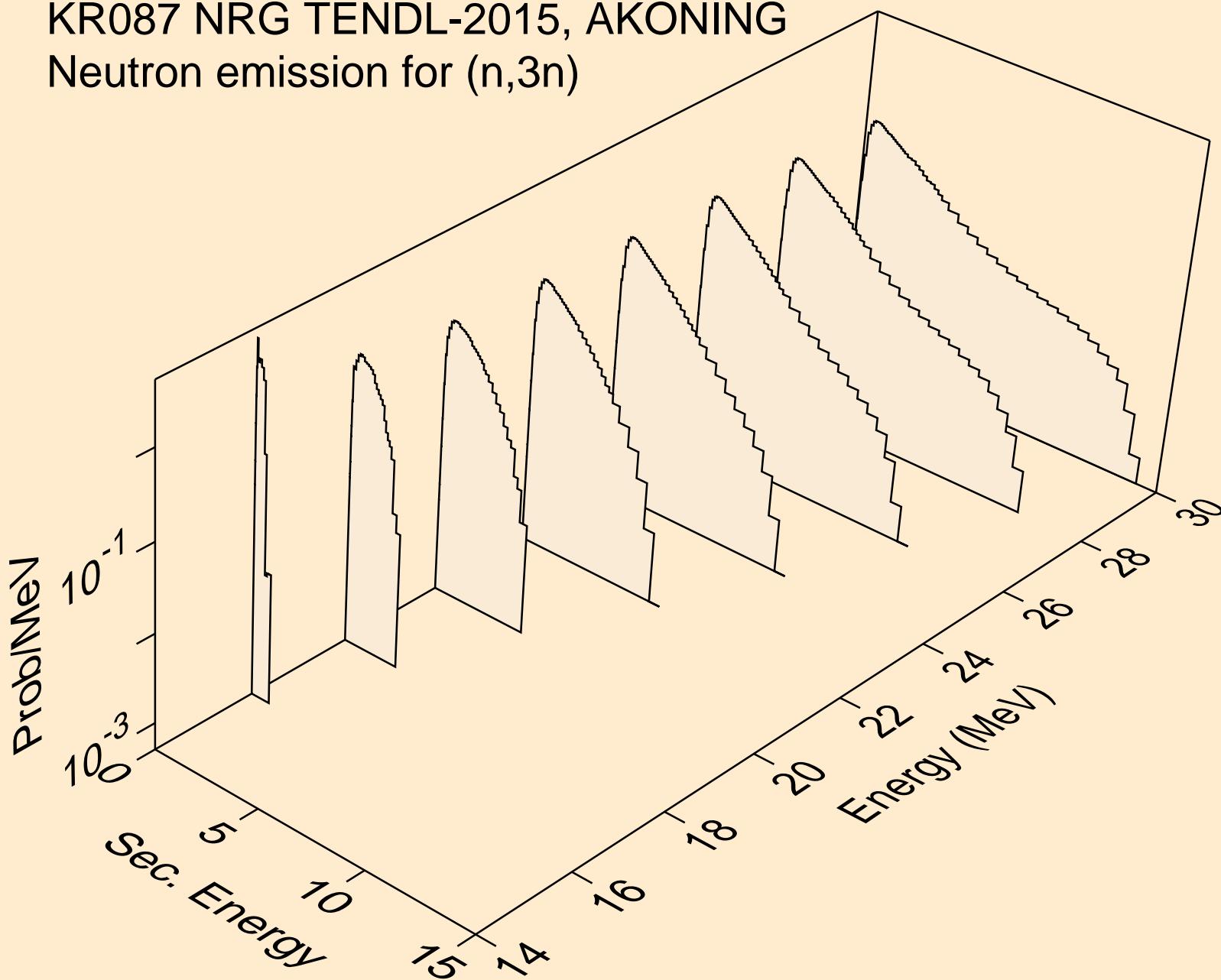
KR087 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



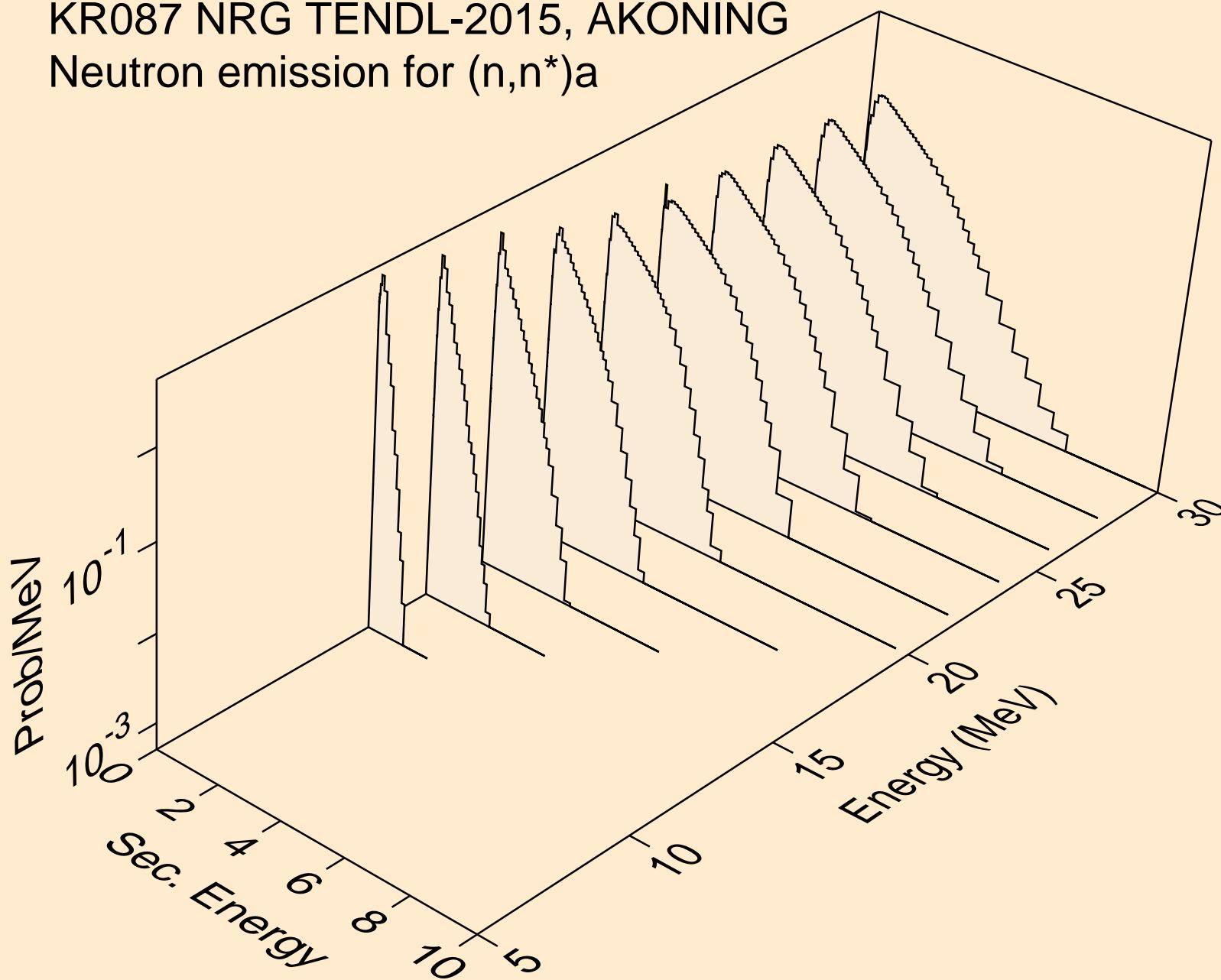
KR087 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



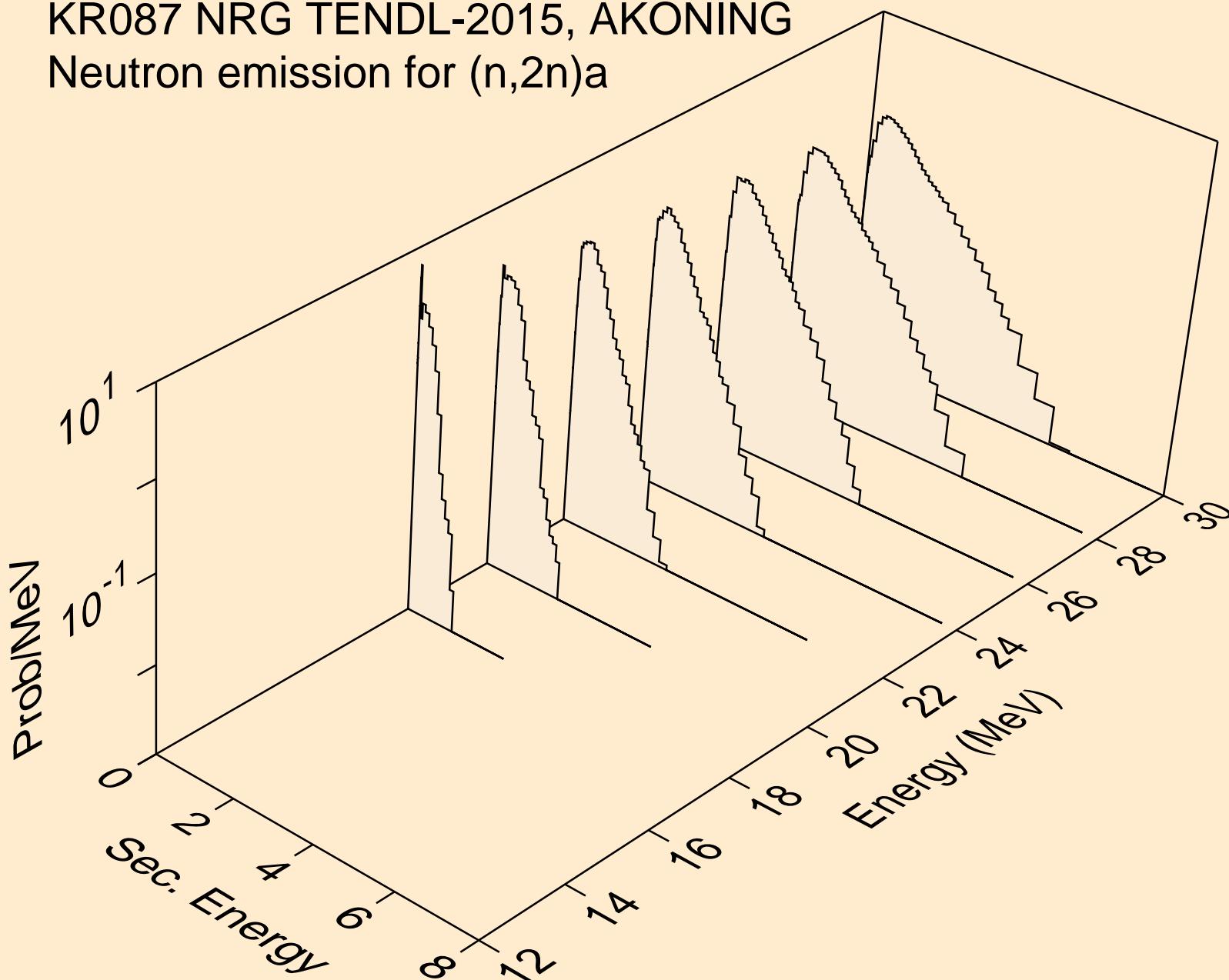
KR087 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



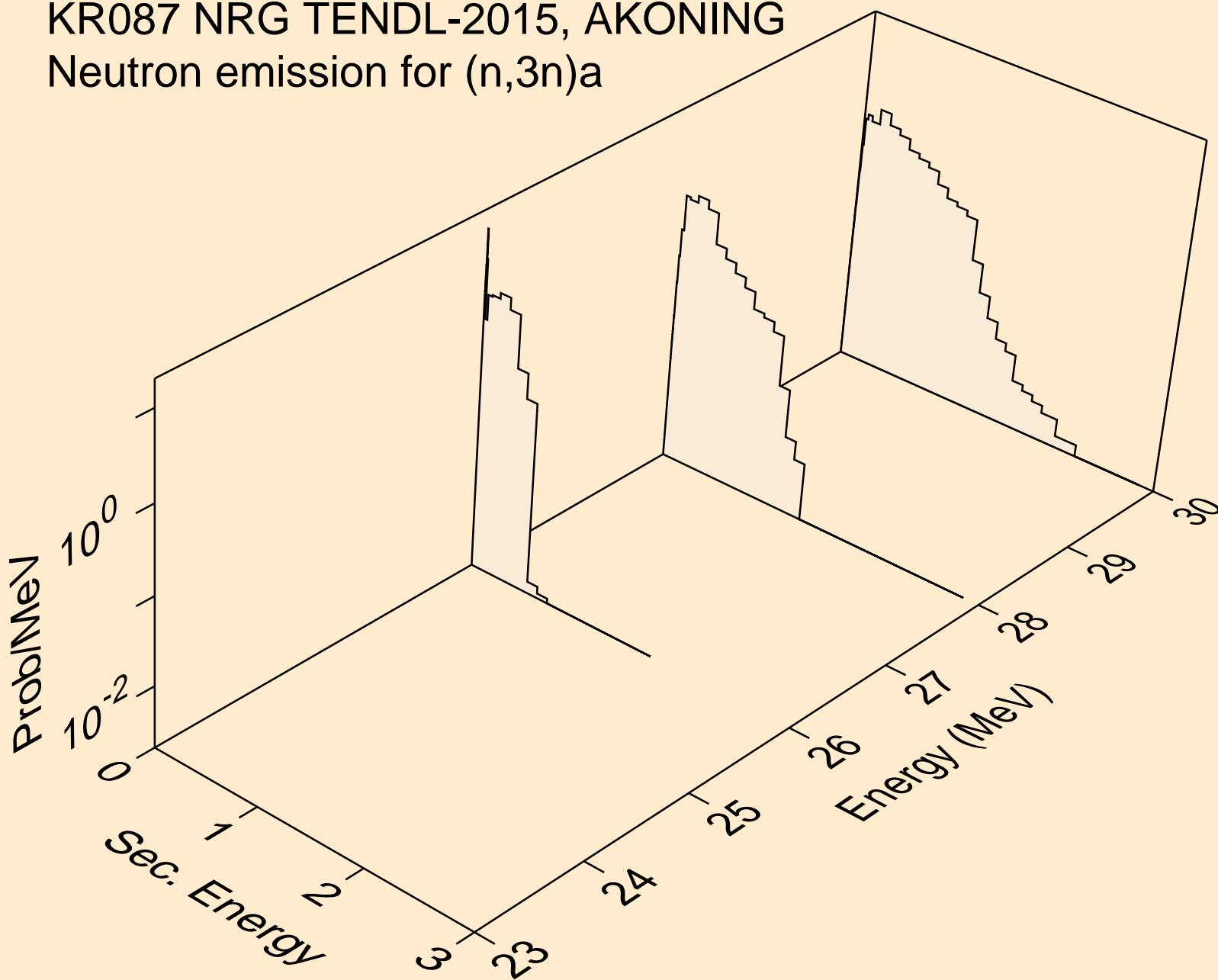
KR087 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)a$



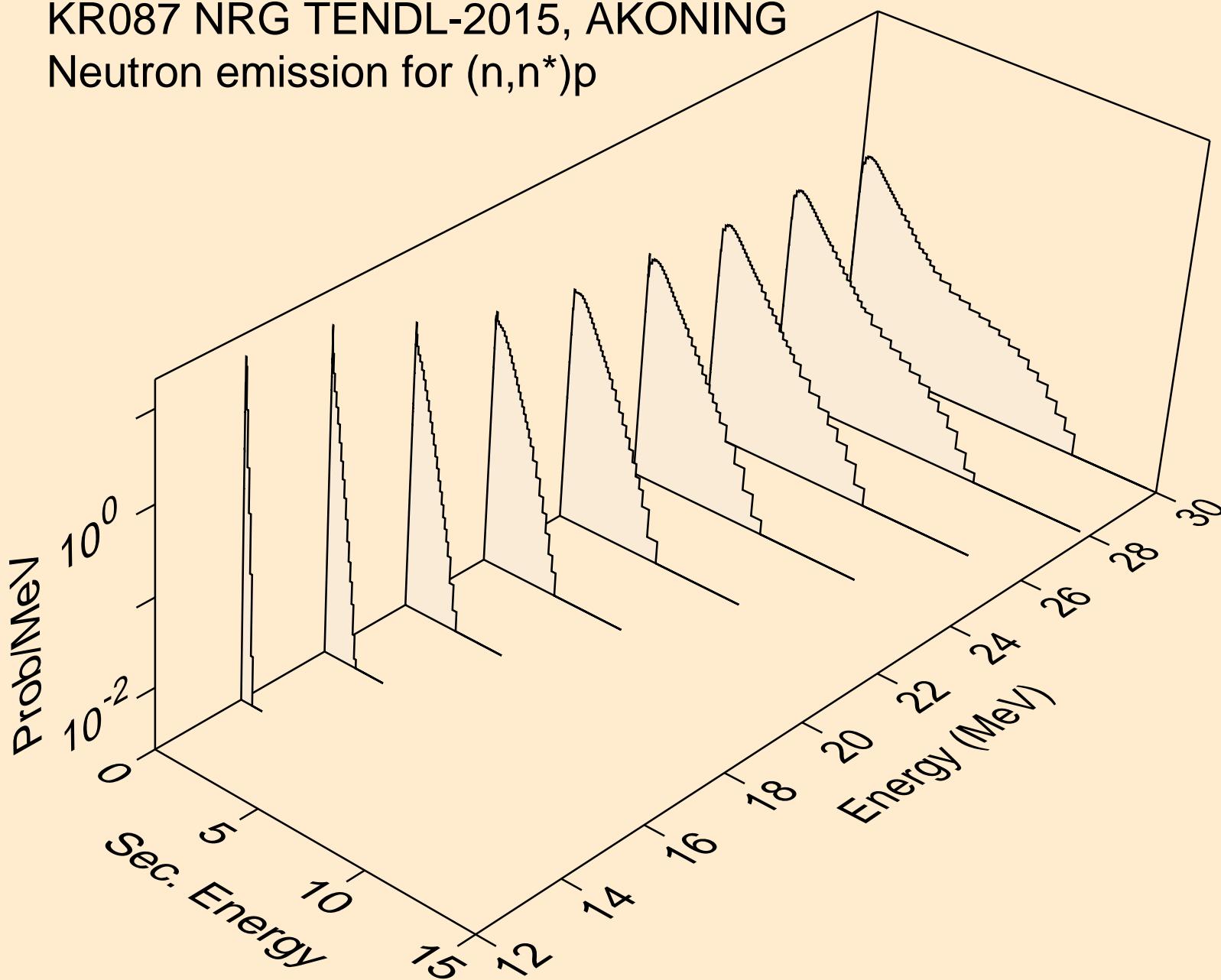
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Neutron emission for  $(n,2n)a$



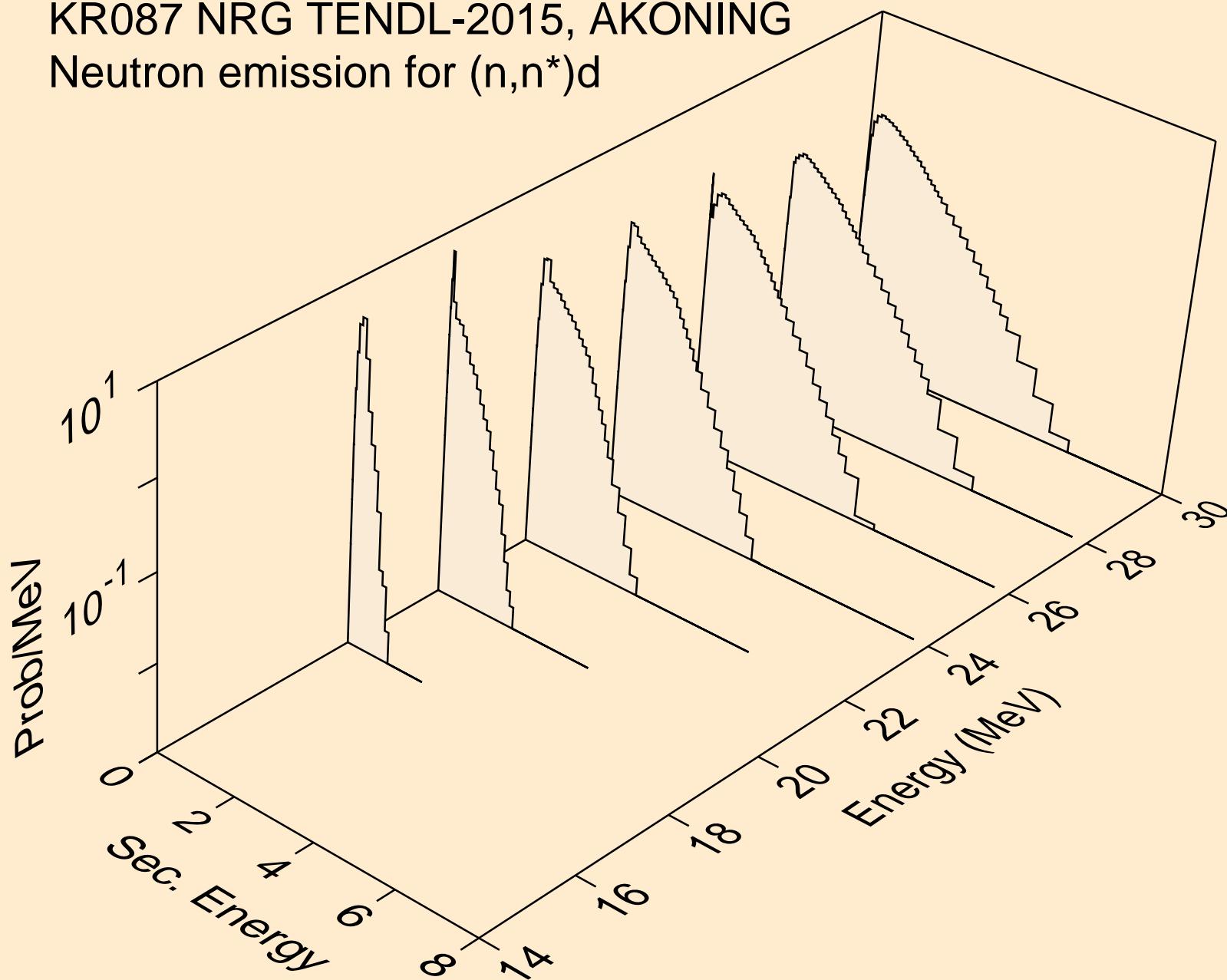
KR087 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



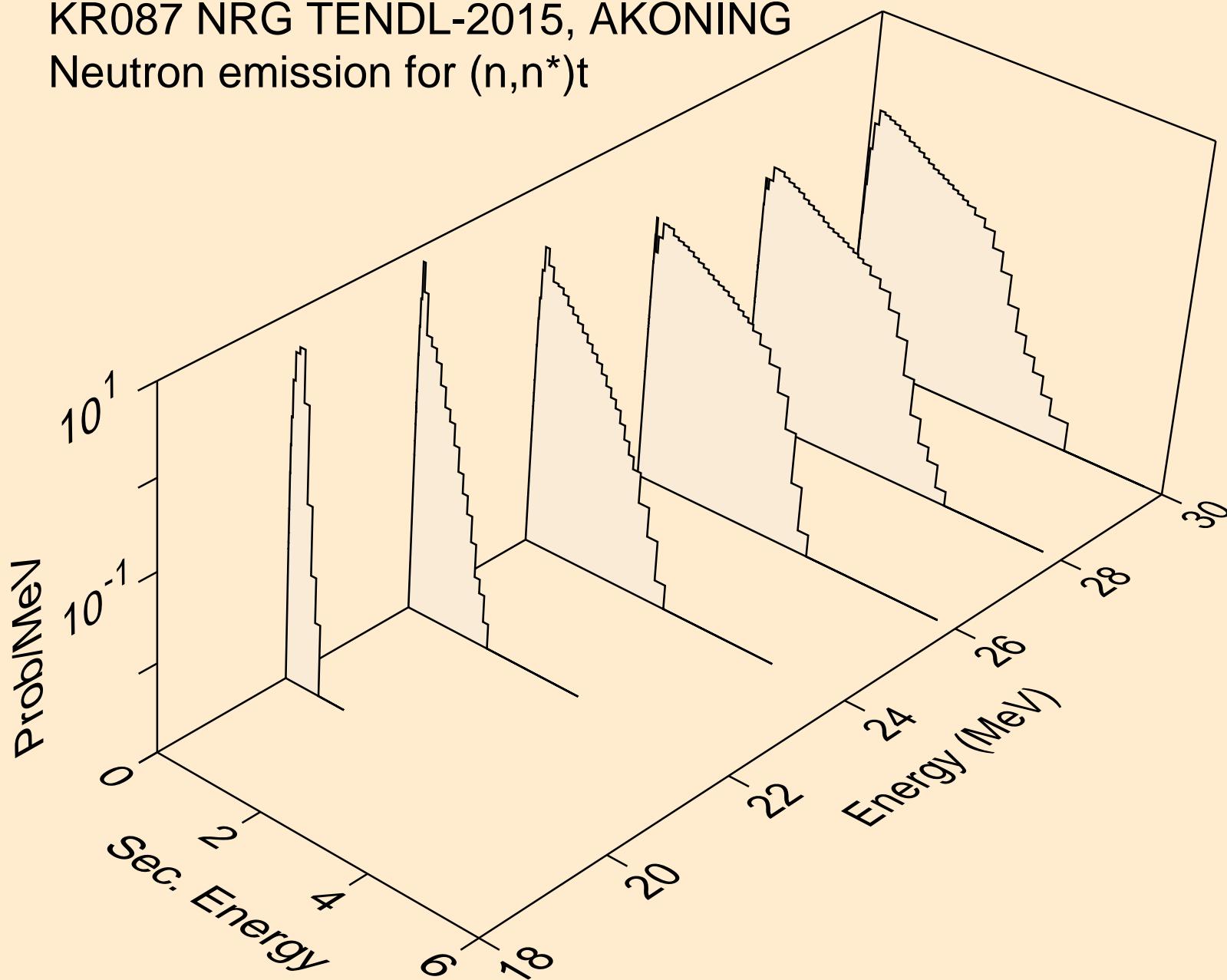
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Neutron emission for  $(n,n^*)p$



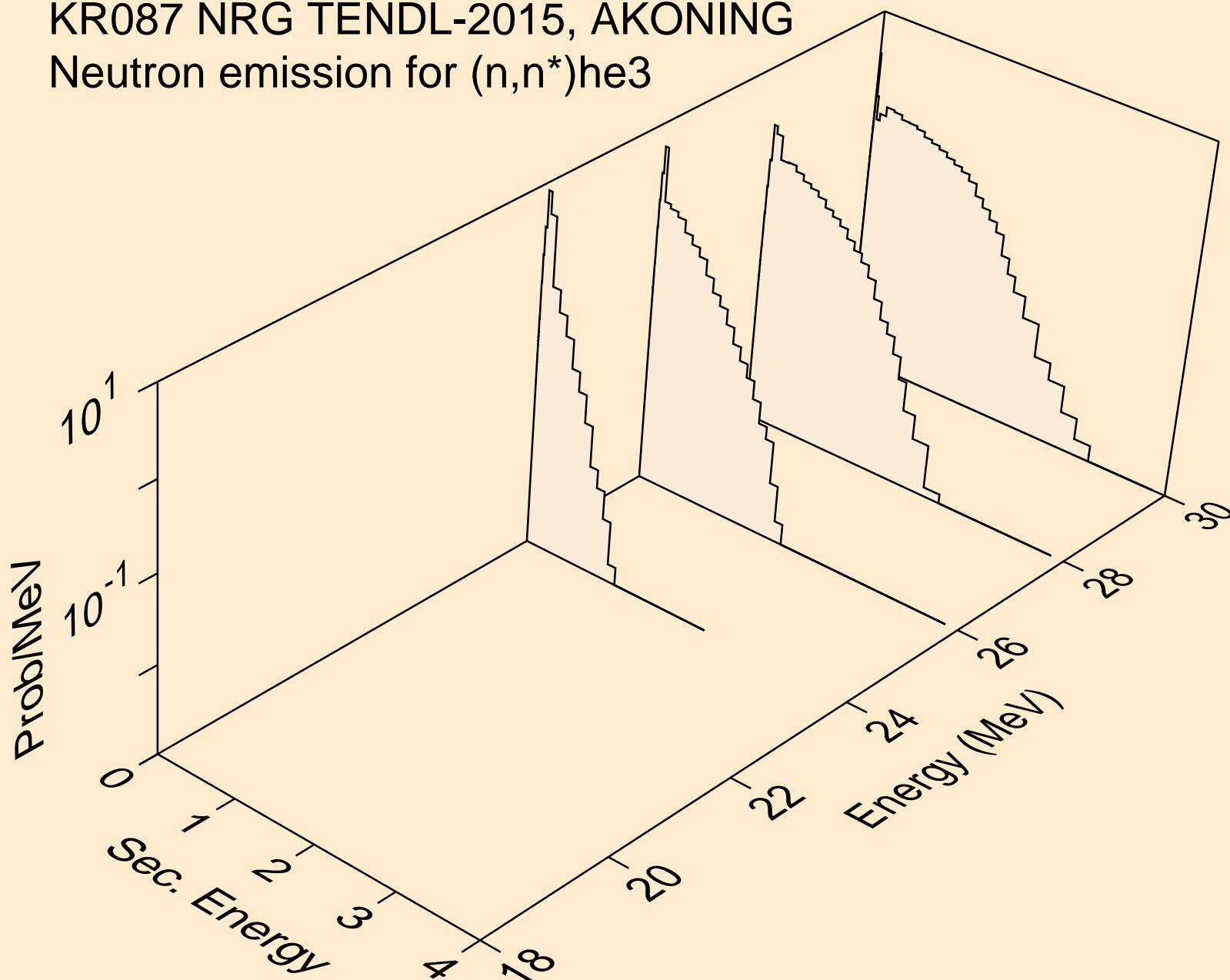
KR087 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)d$



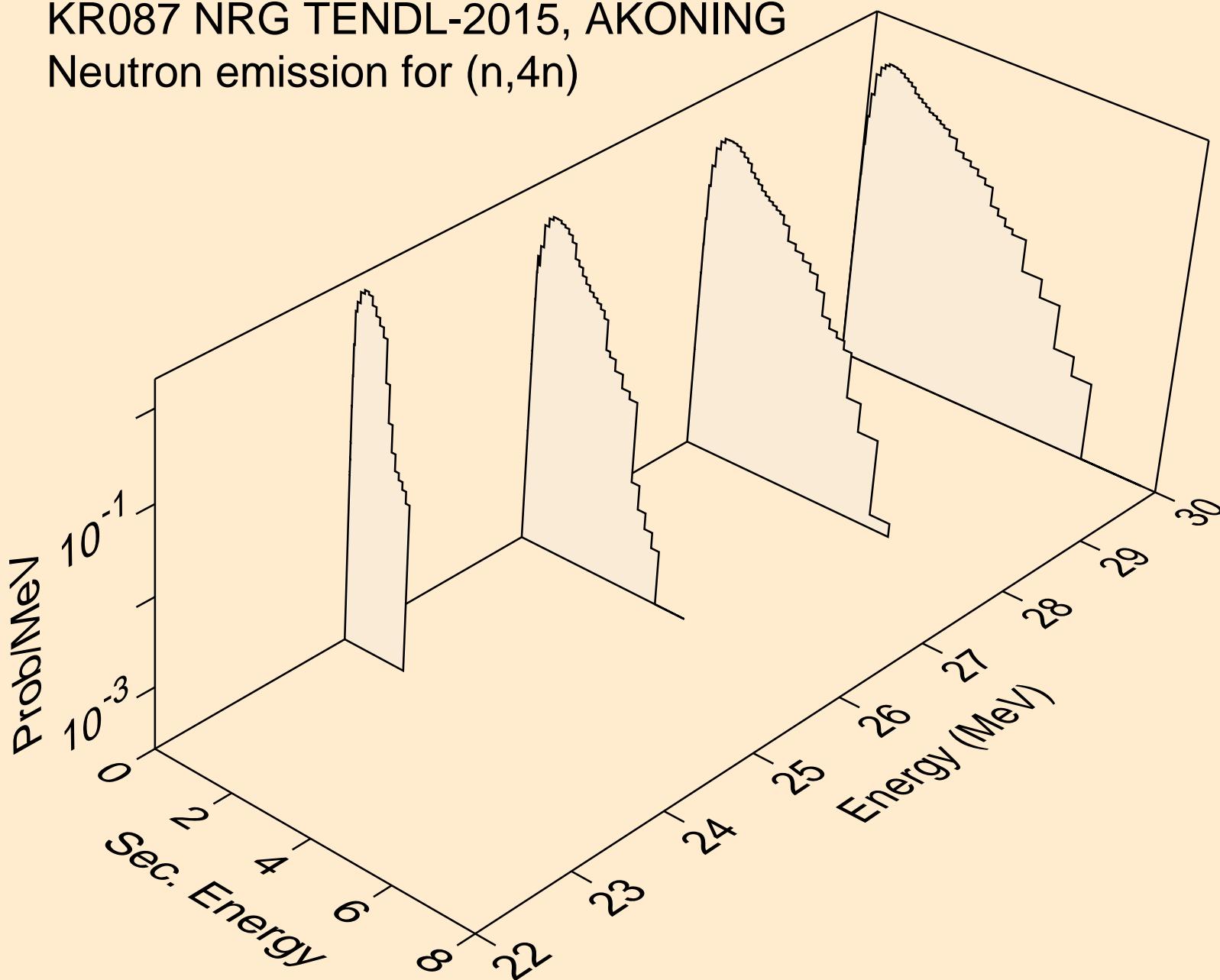
KR087 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)t$



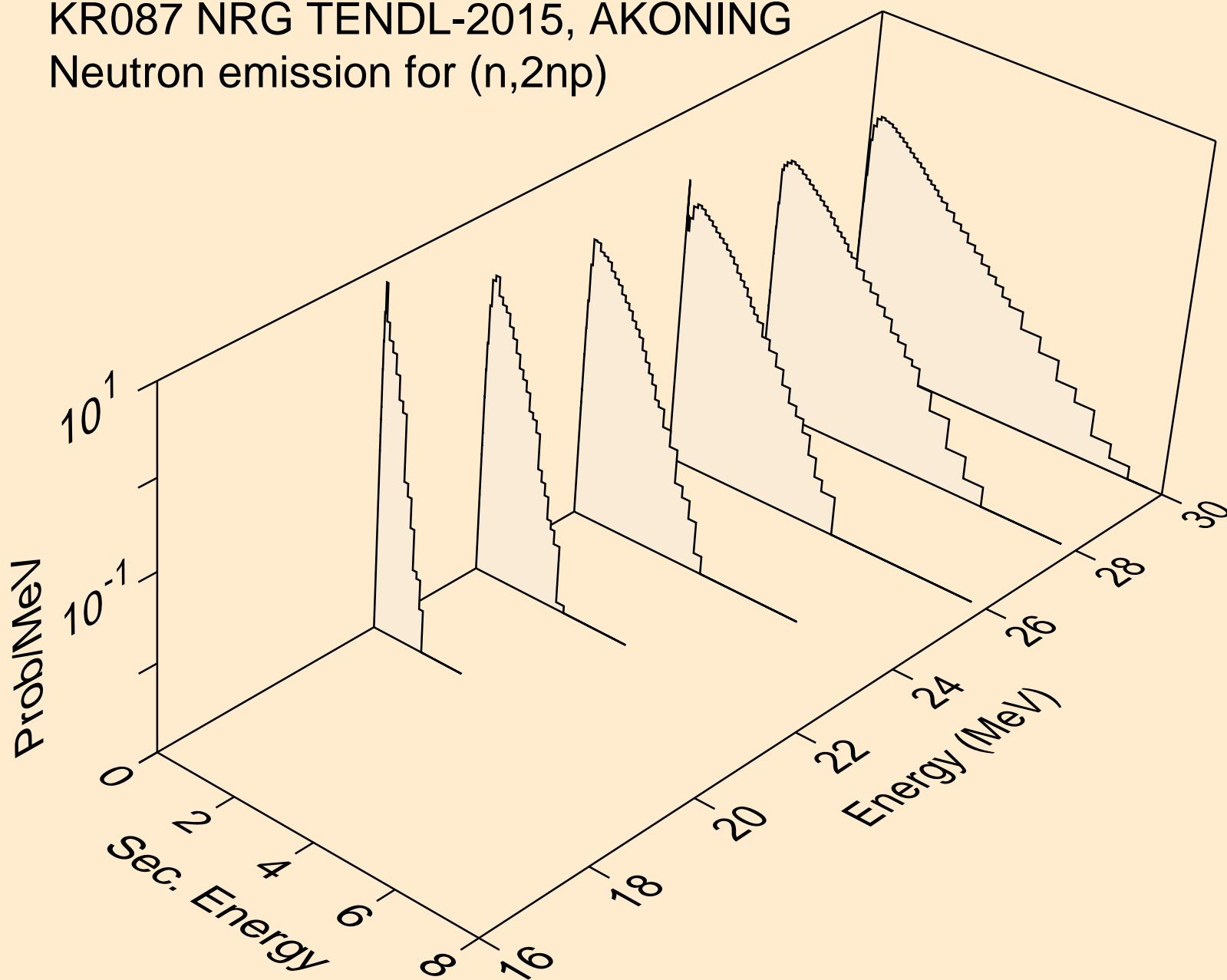
KR087 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)\text{he3}$



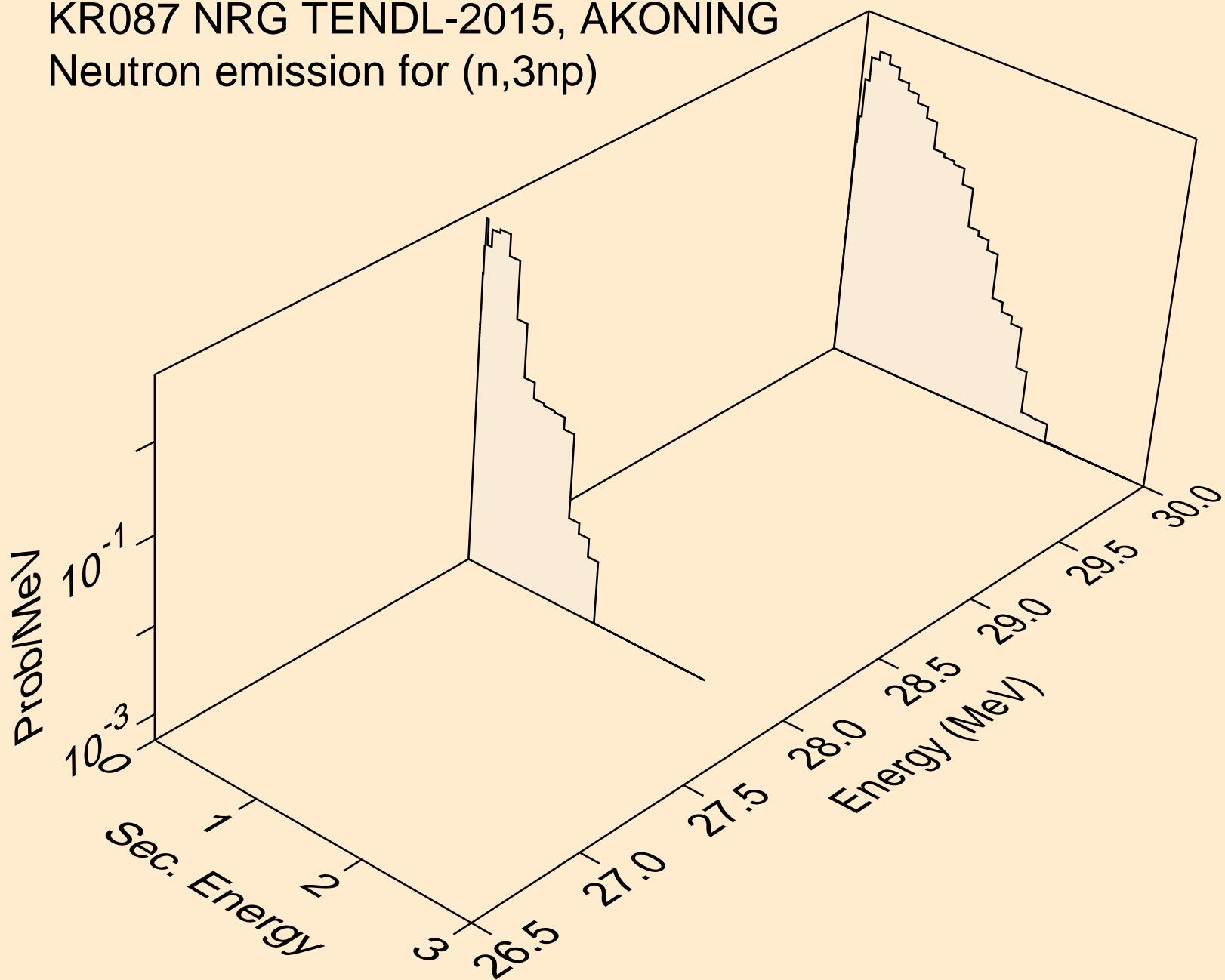
KR087 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



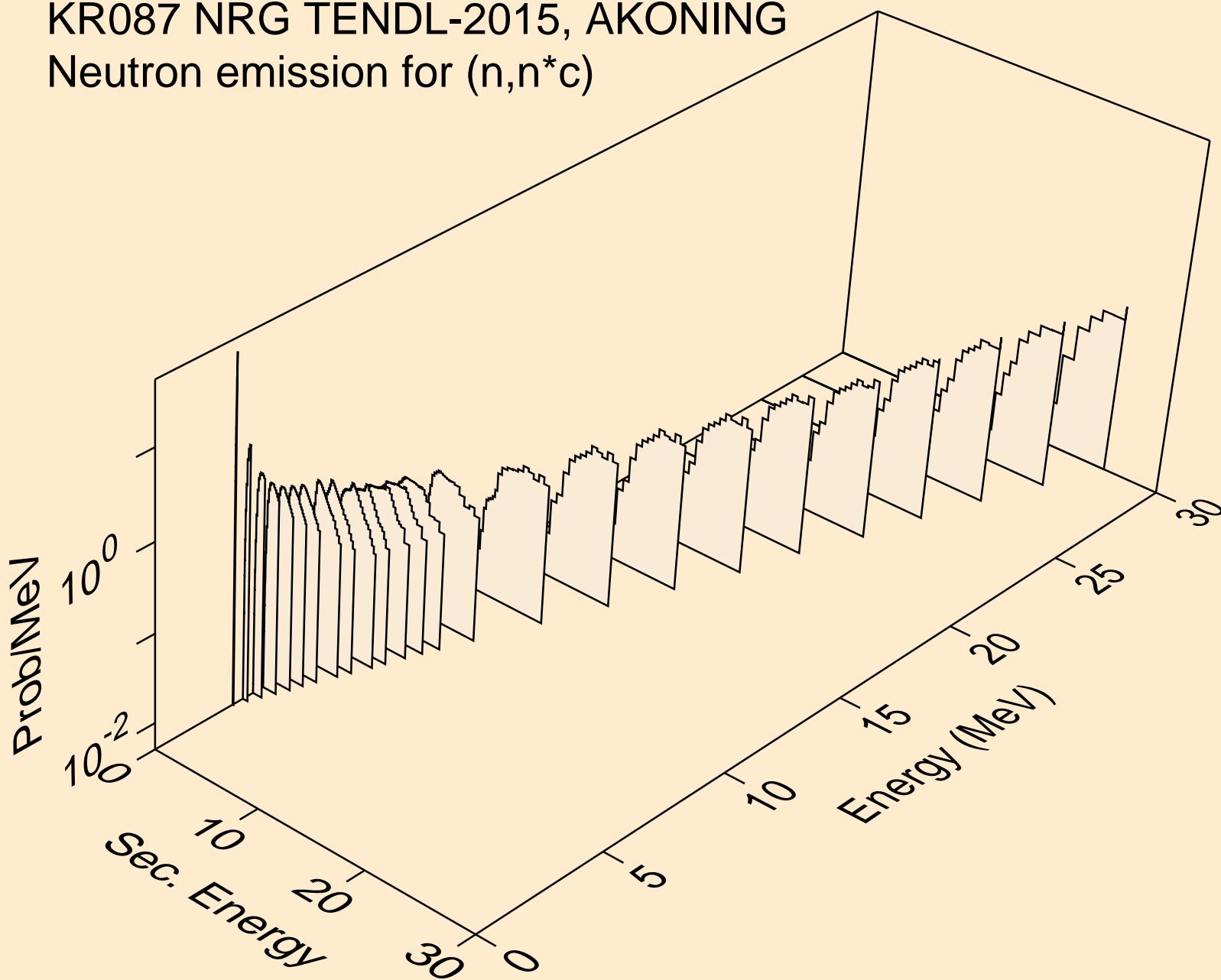
KR087 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



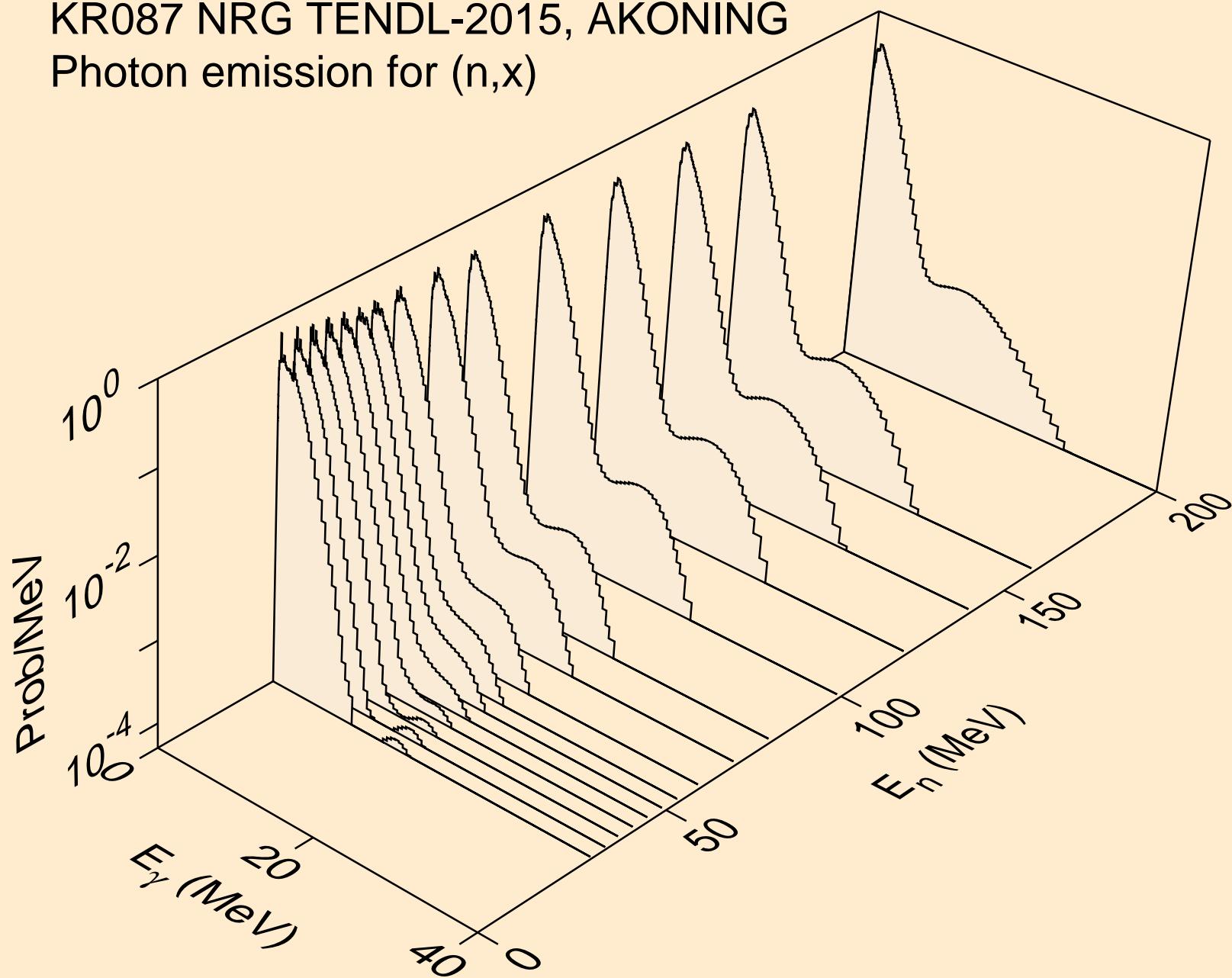
KR087 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



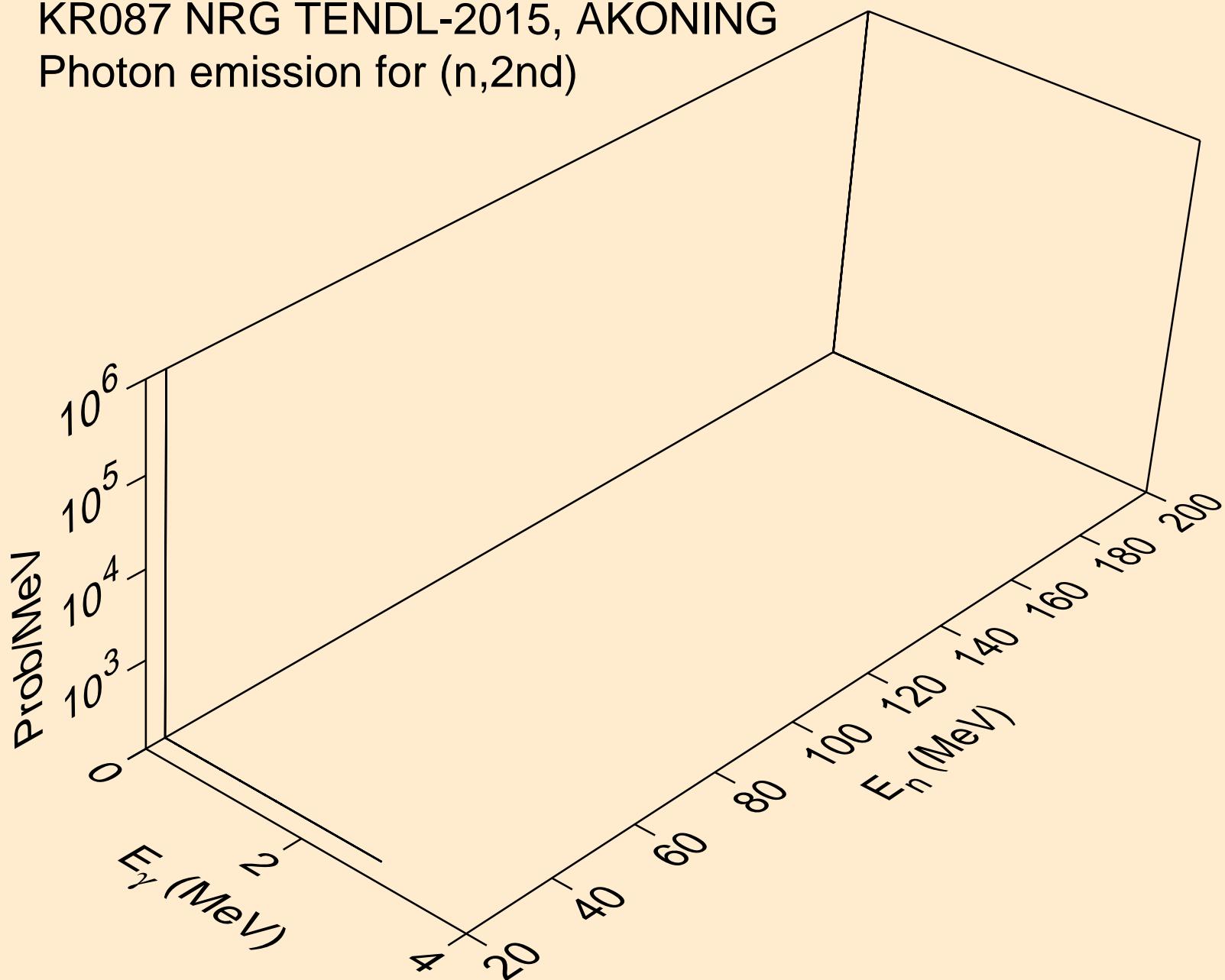
KR087 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



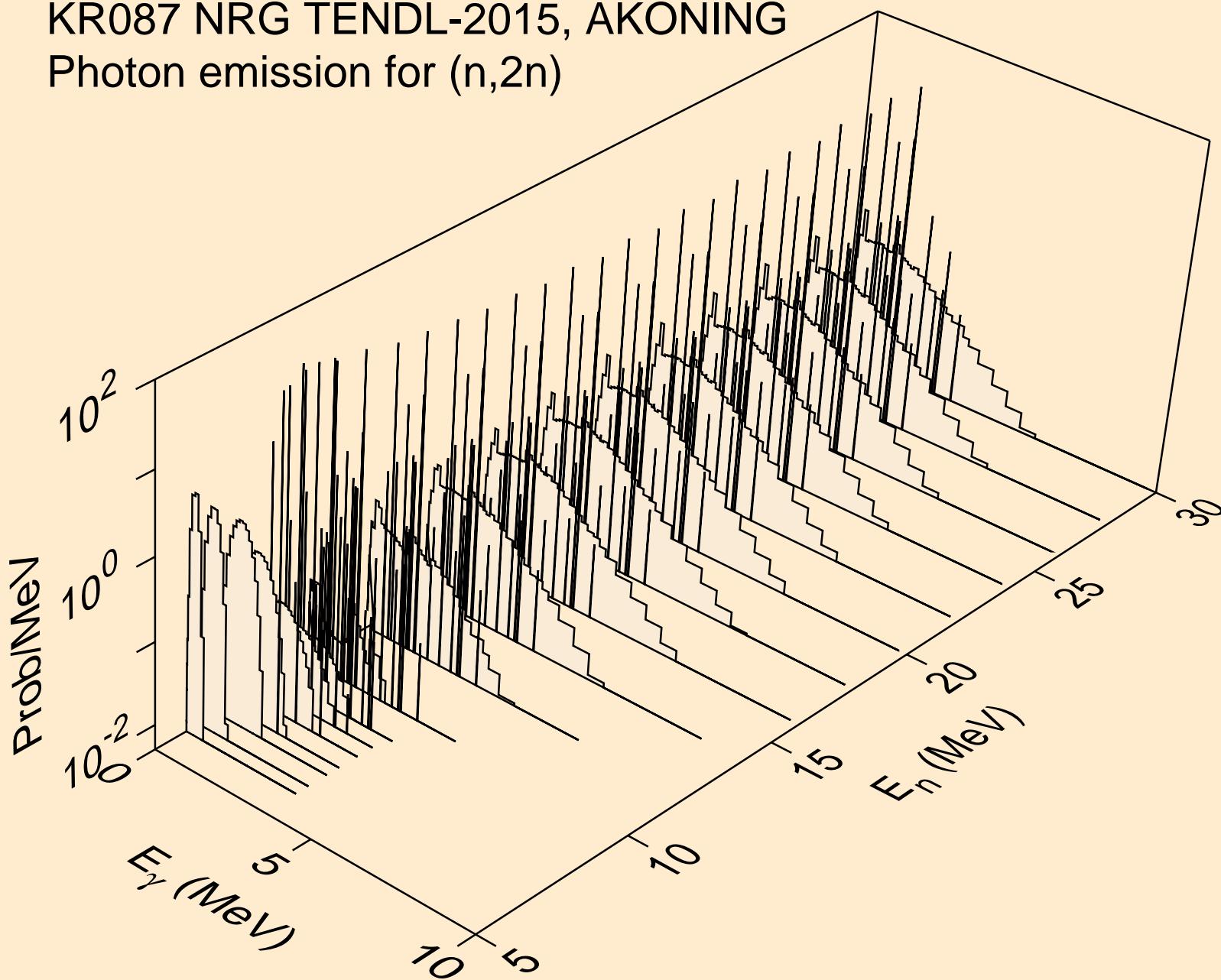
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



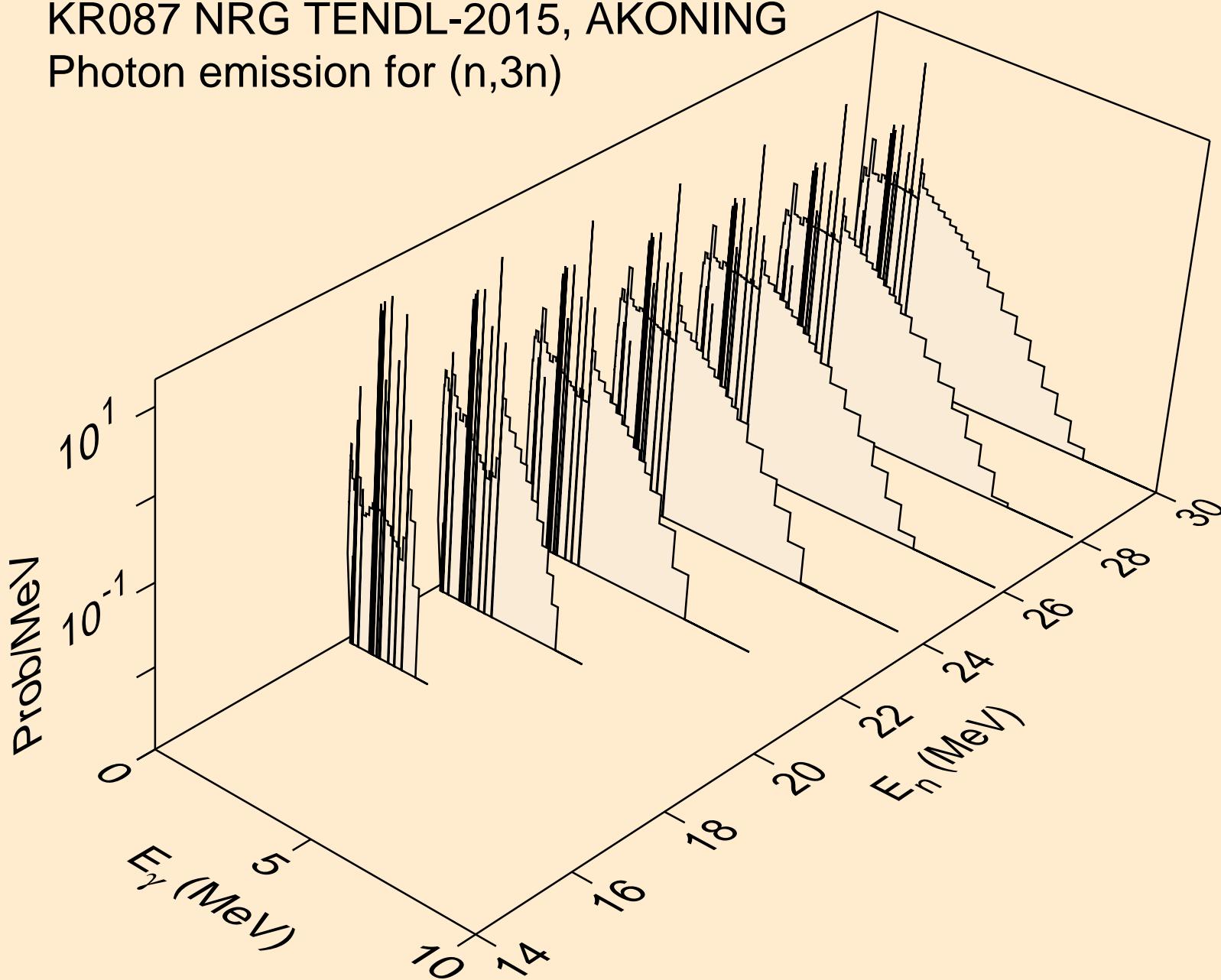
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



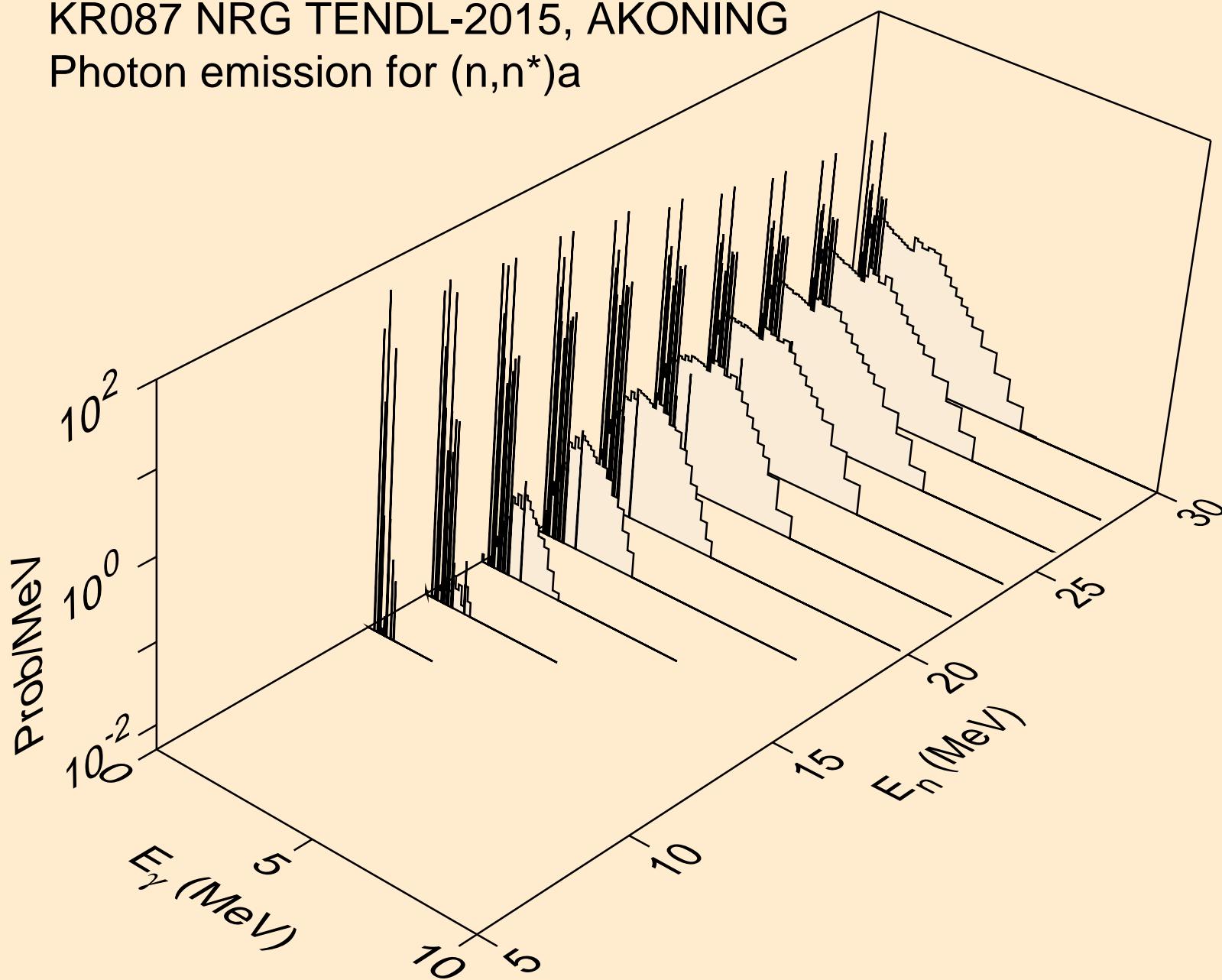
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



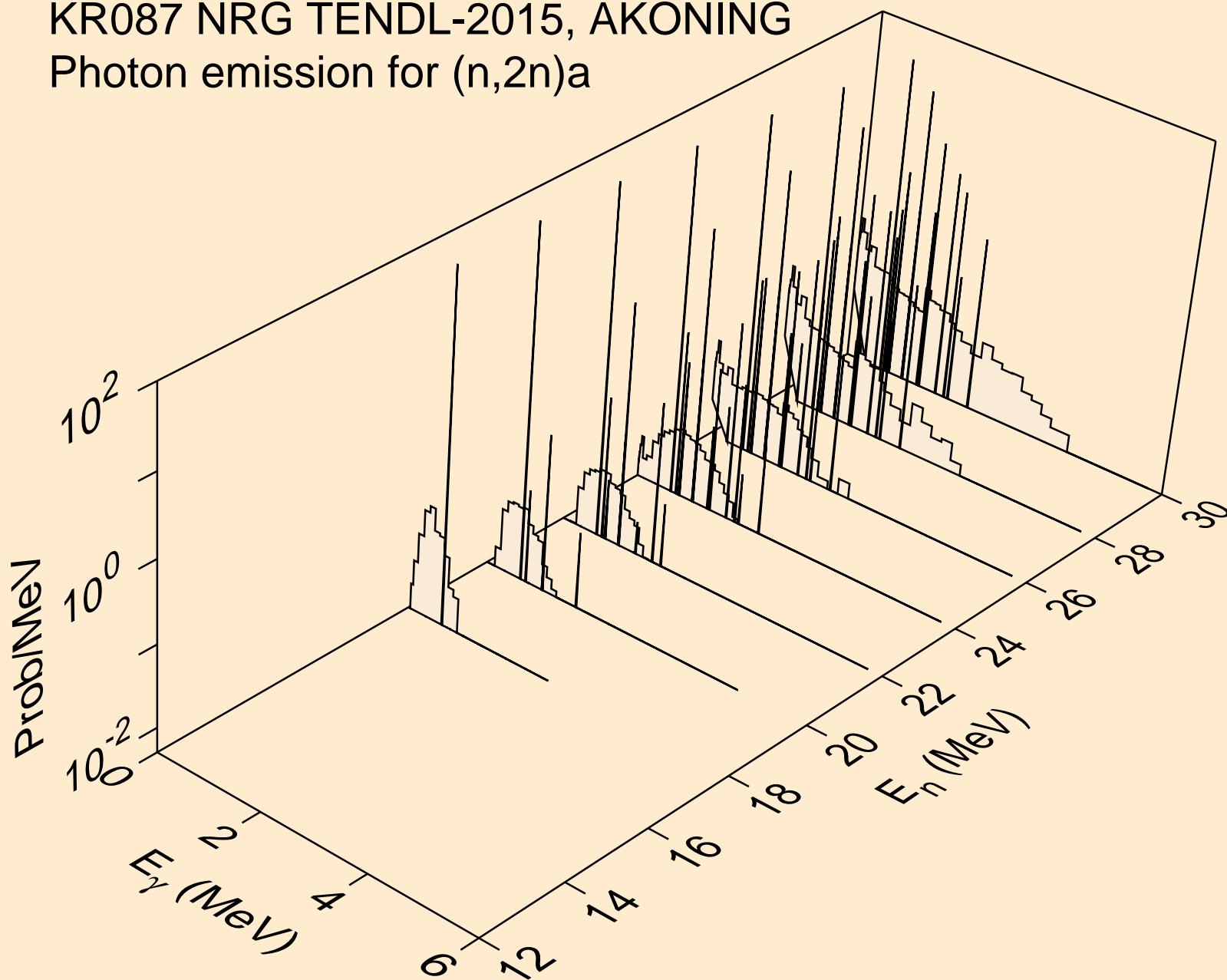
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



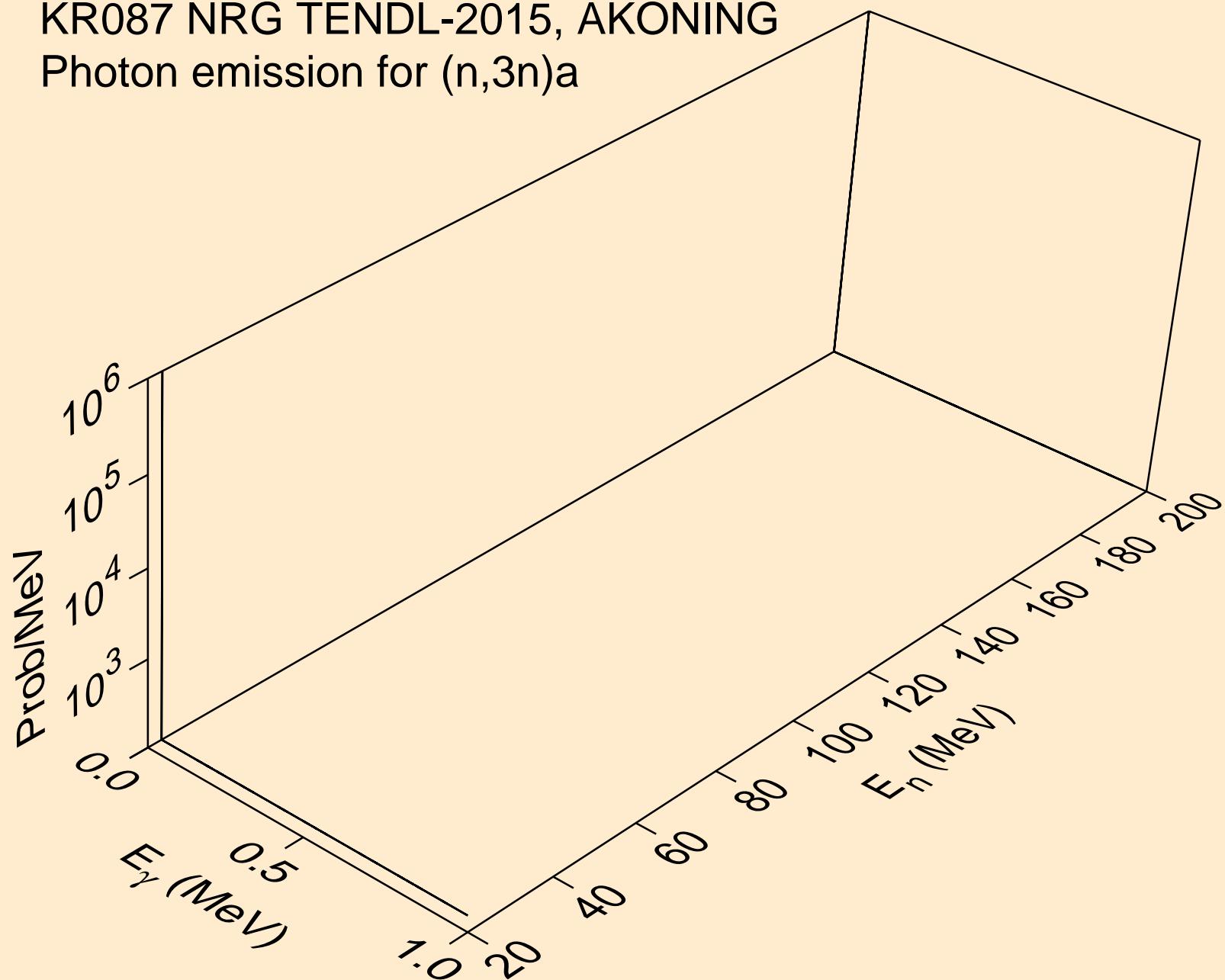
KR087 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)a$



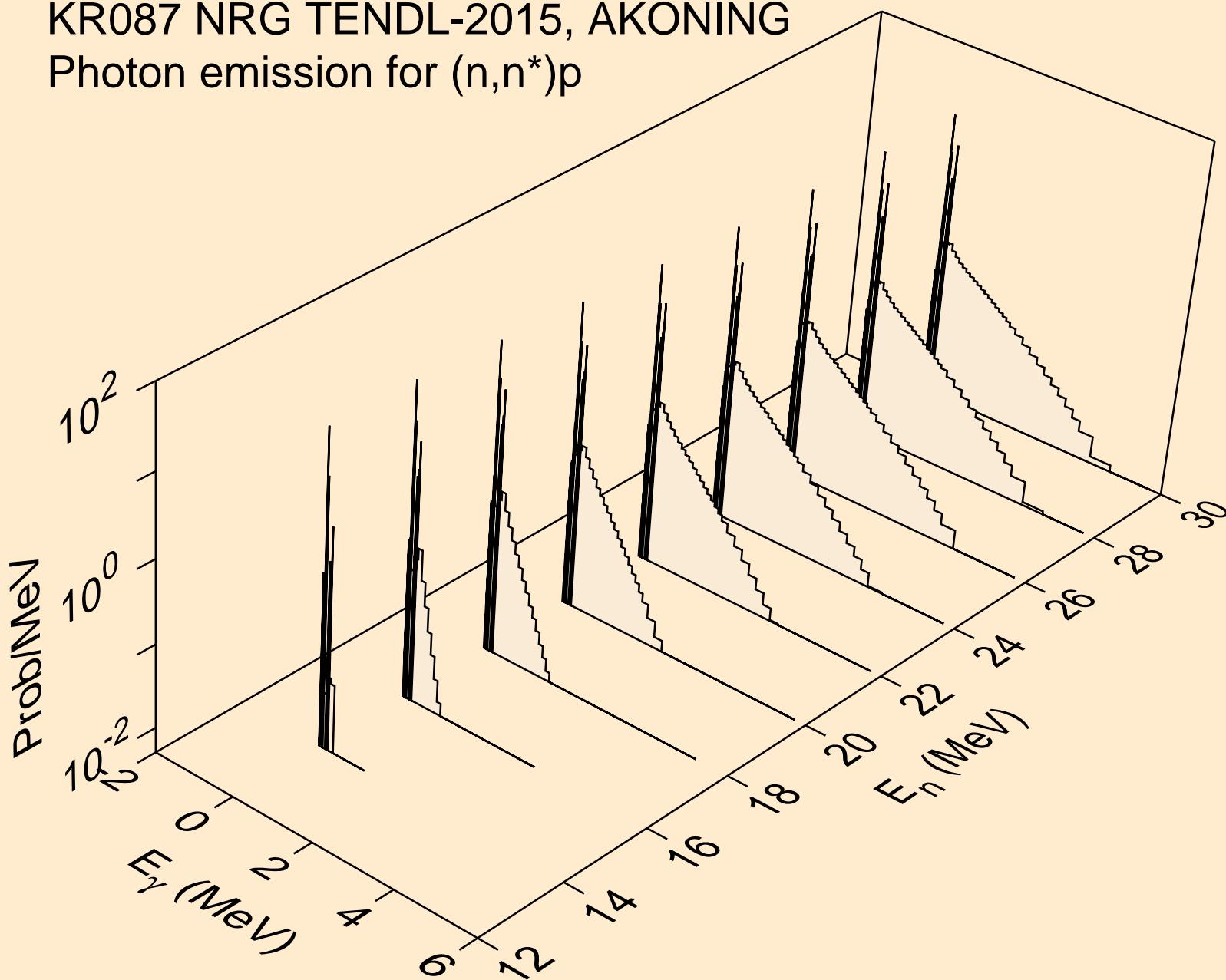
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



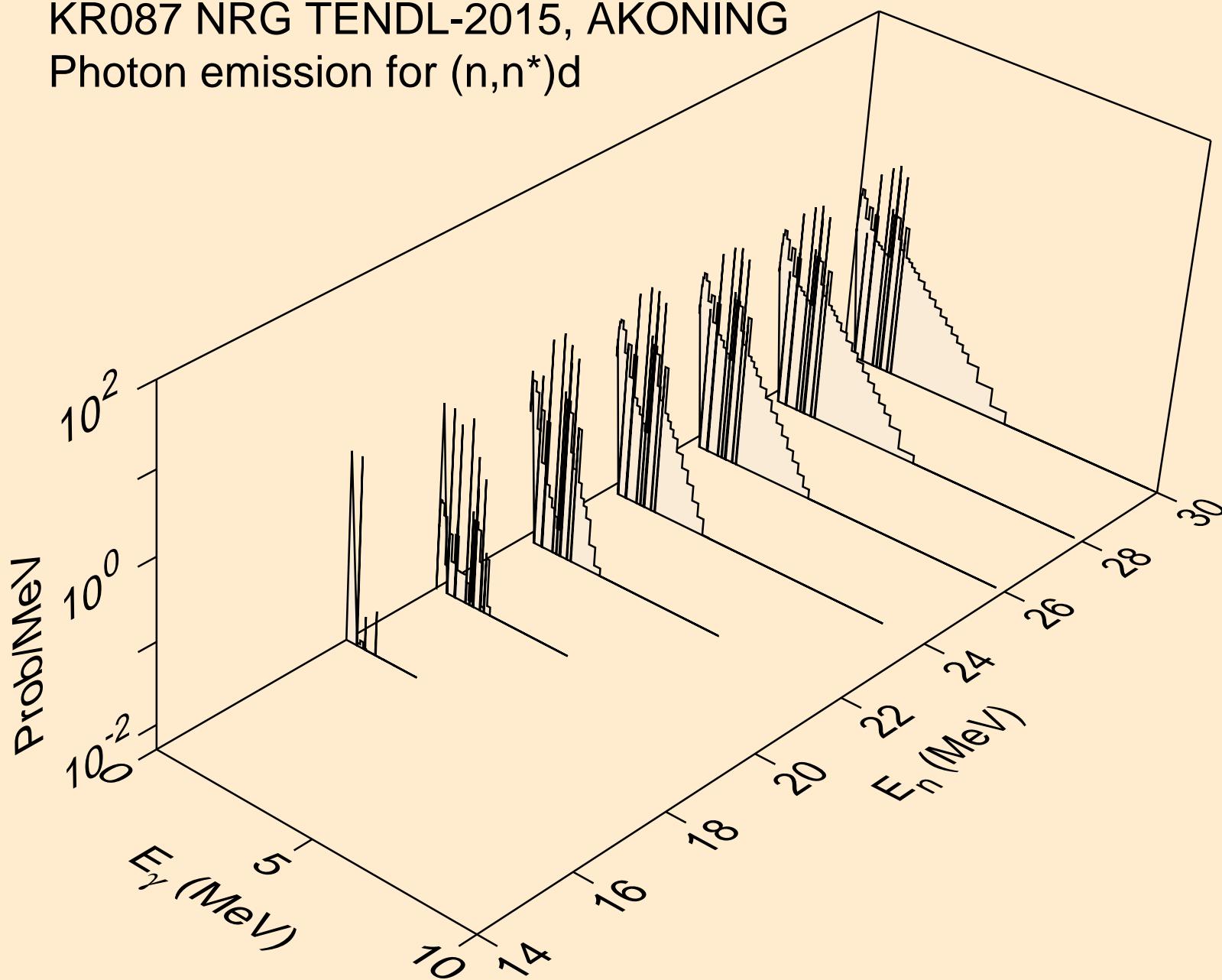
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



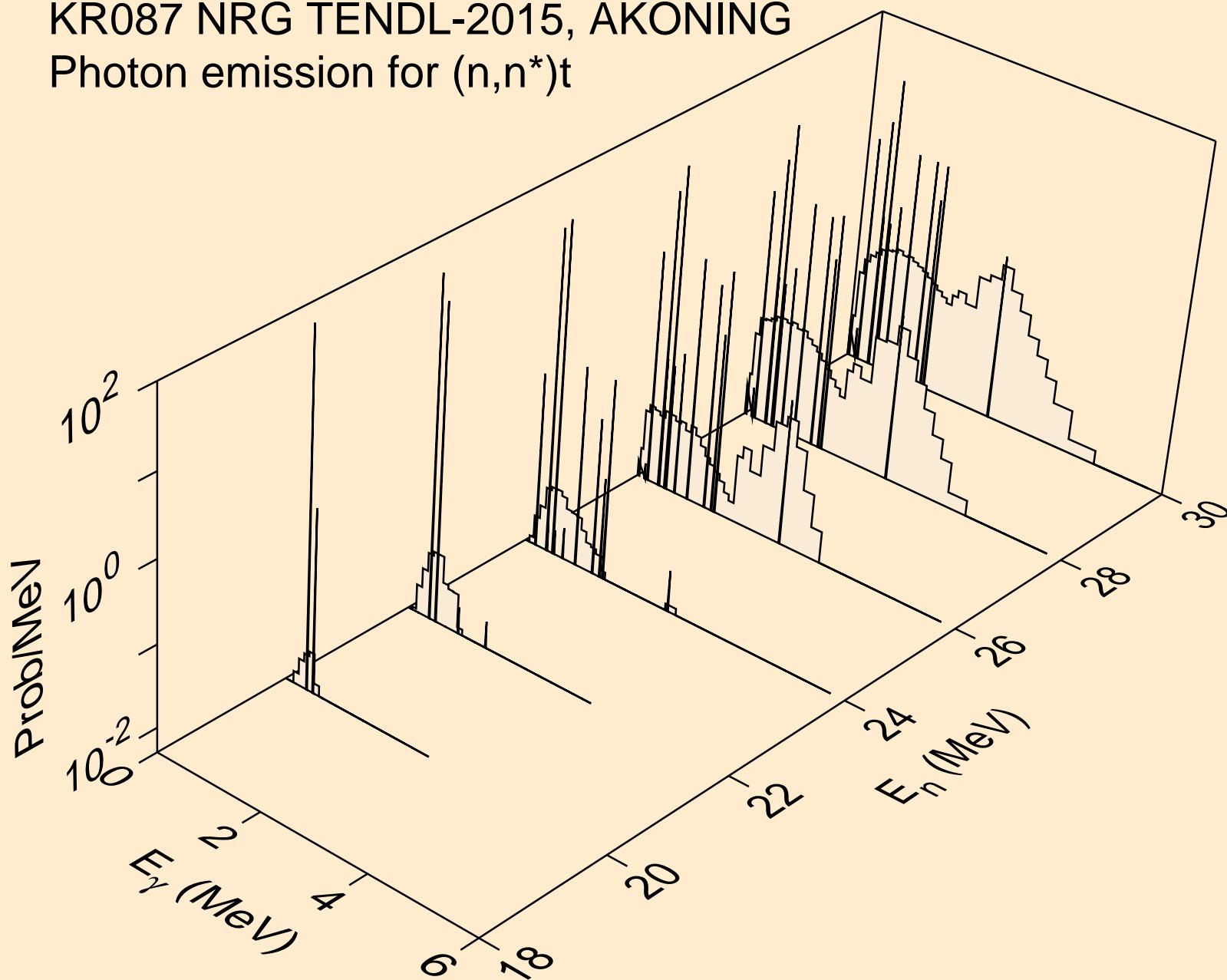
KR087 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)p$



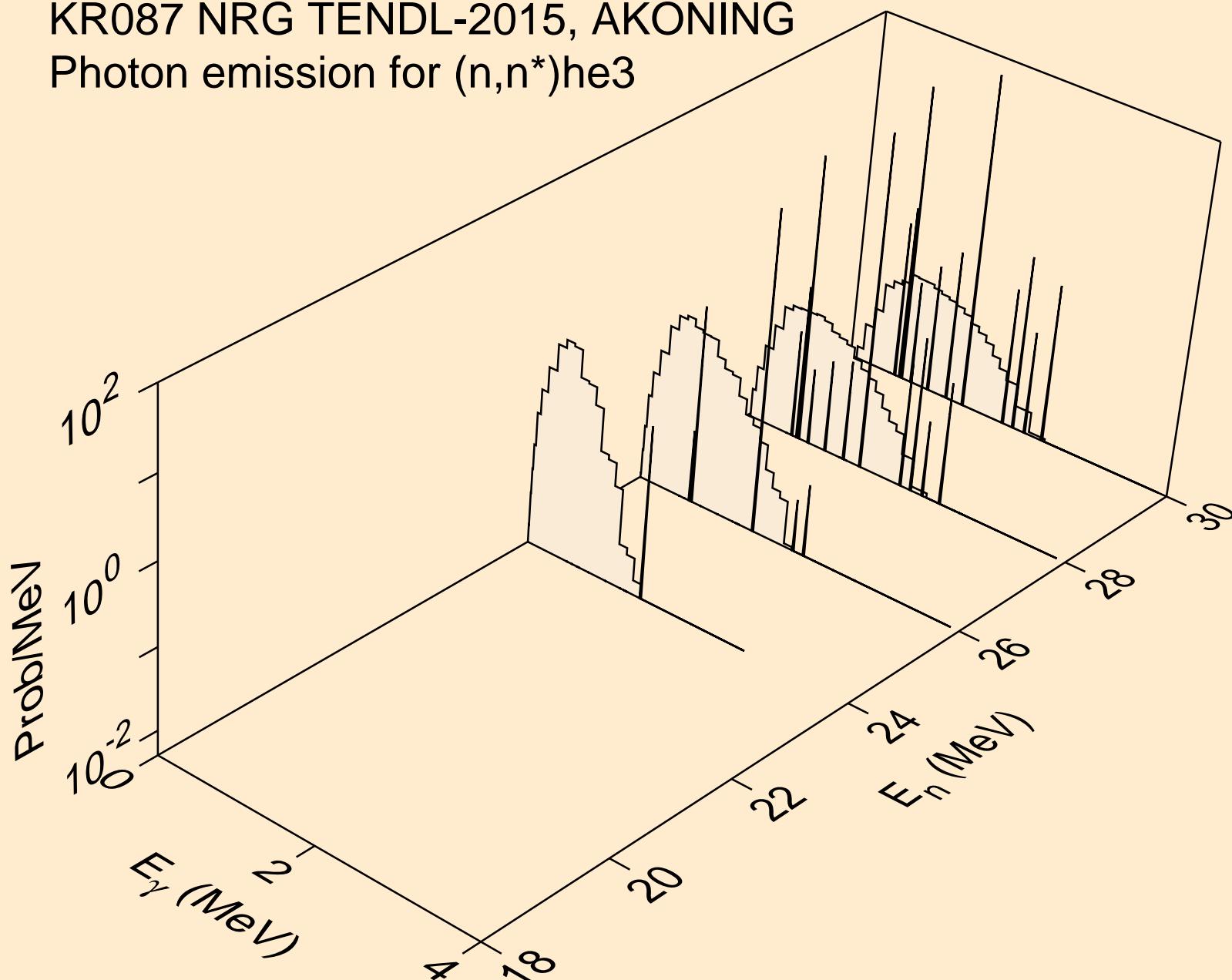
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Photon emission for  $(n,n^*)d$



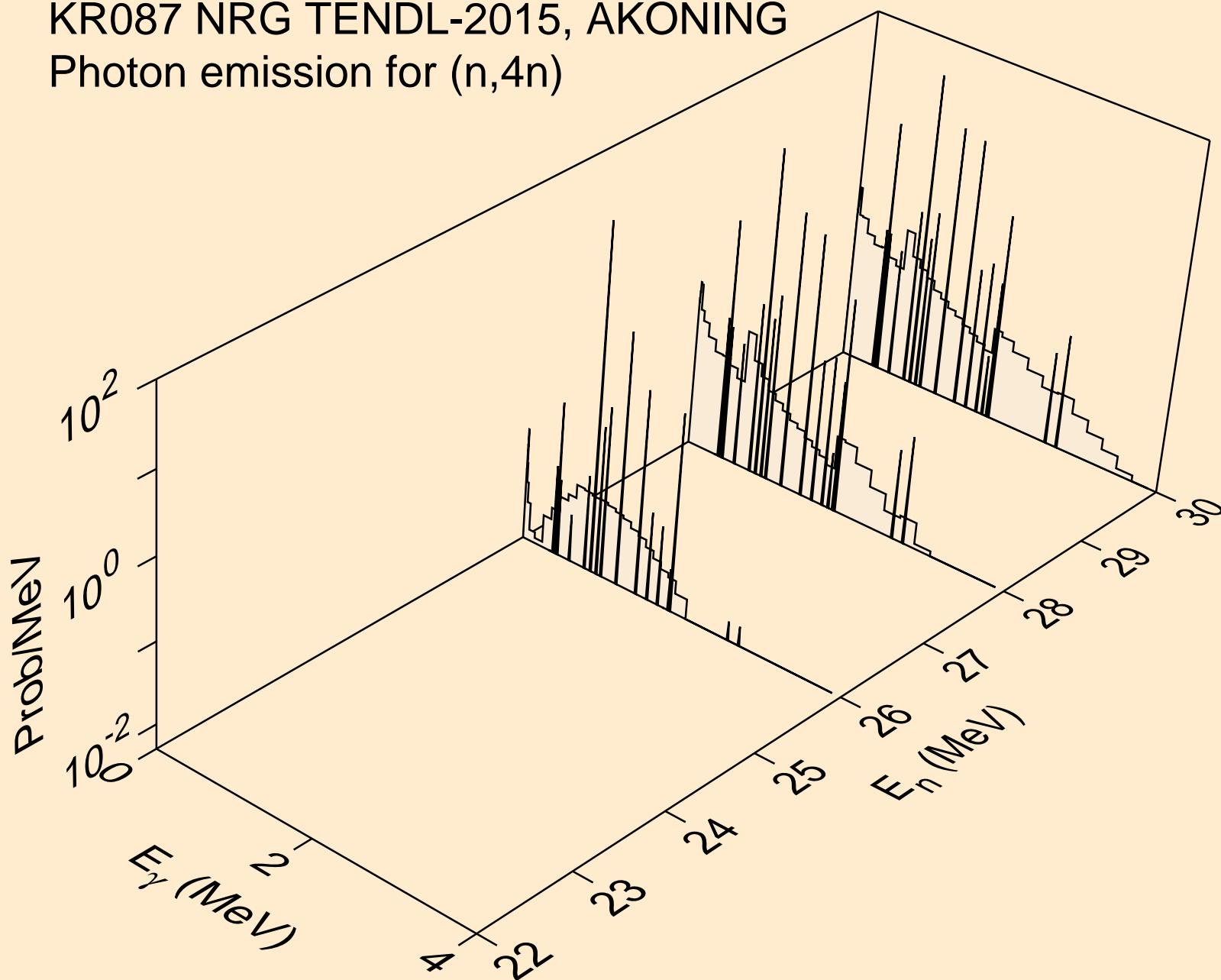
KR087 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)t$



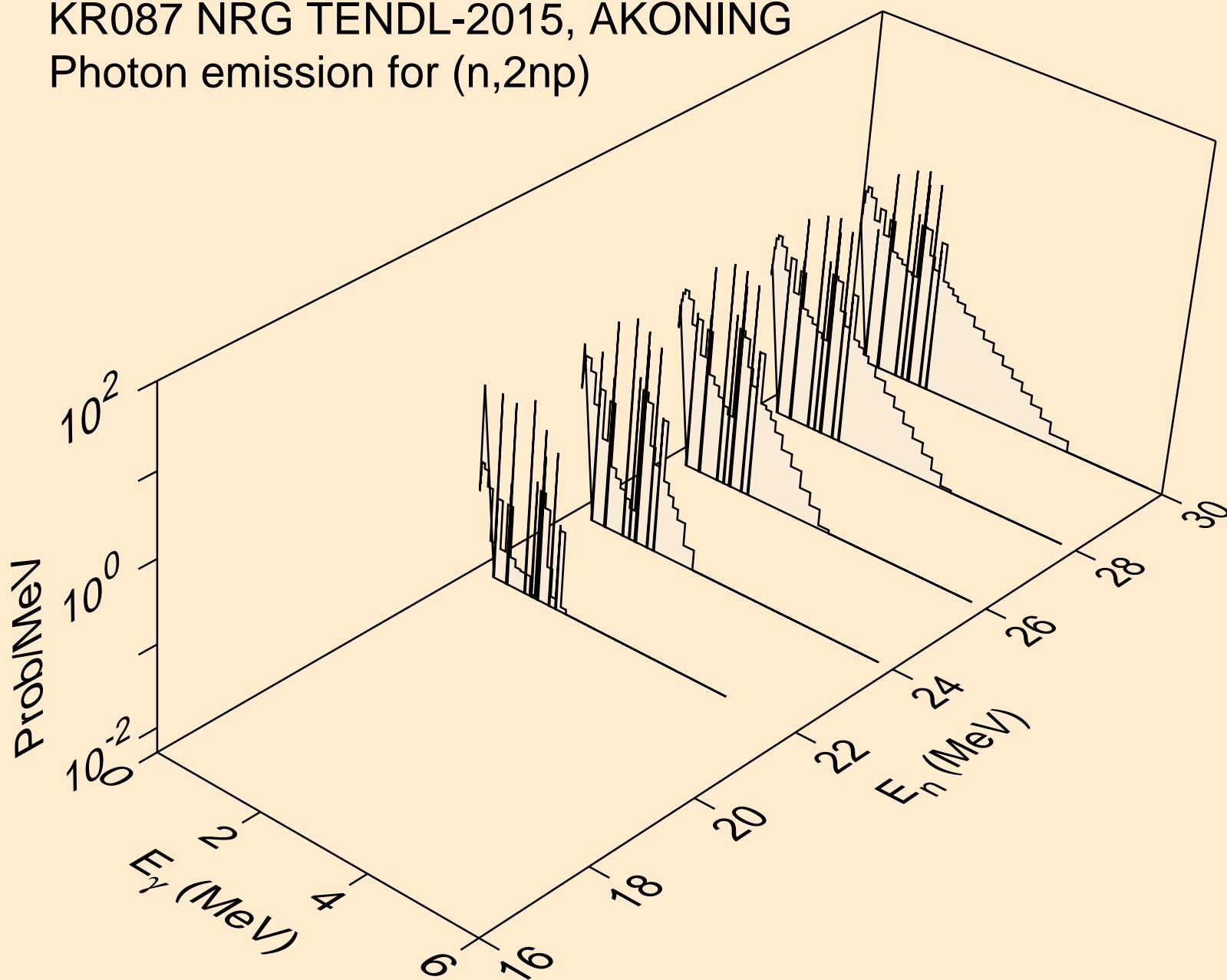
KR087 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)\text{he3}$



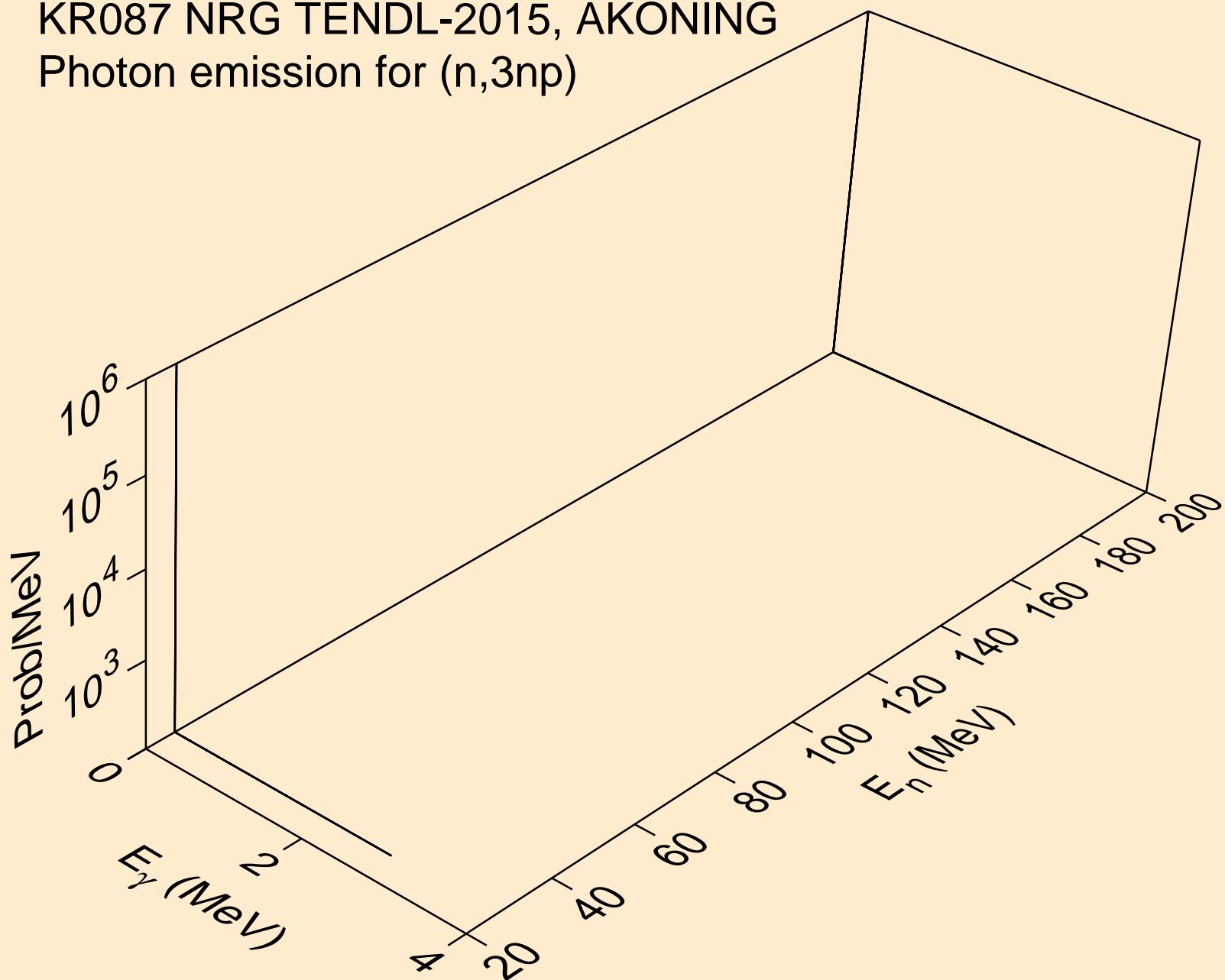
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Photon emission for (n,4n)



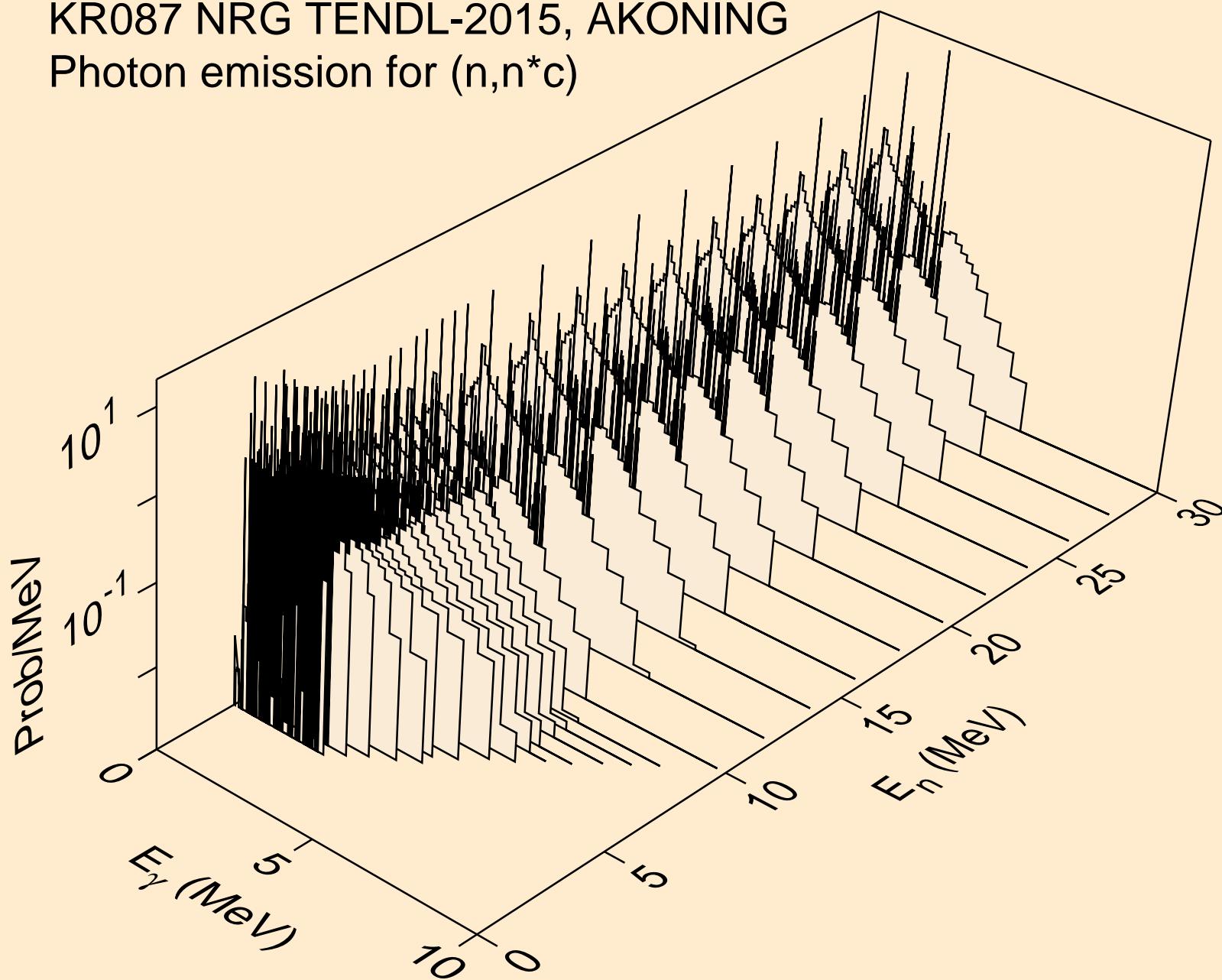
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



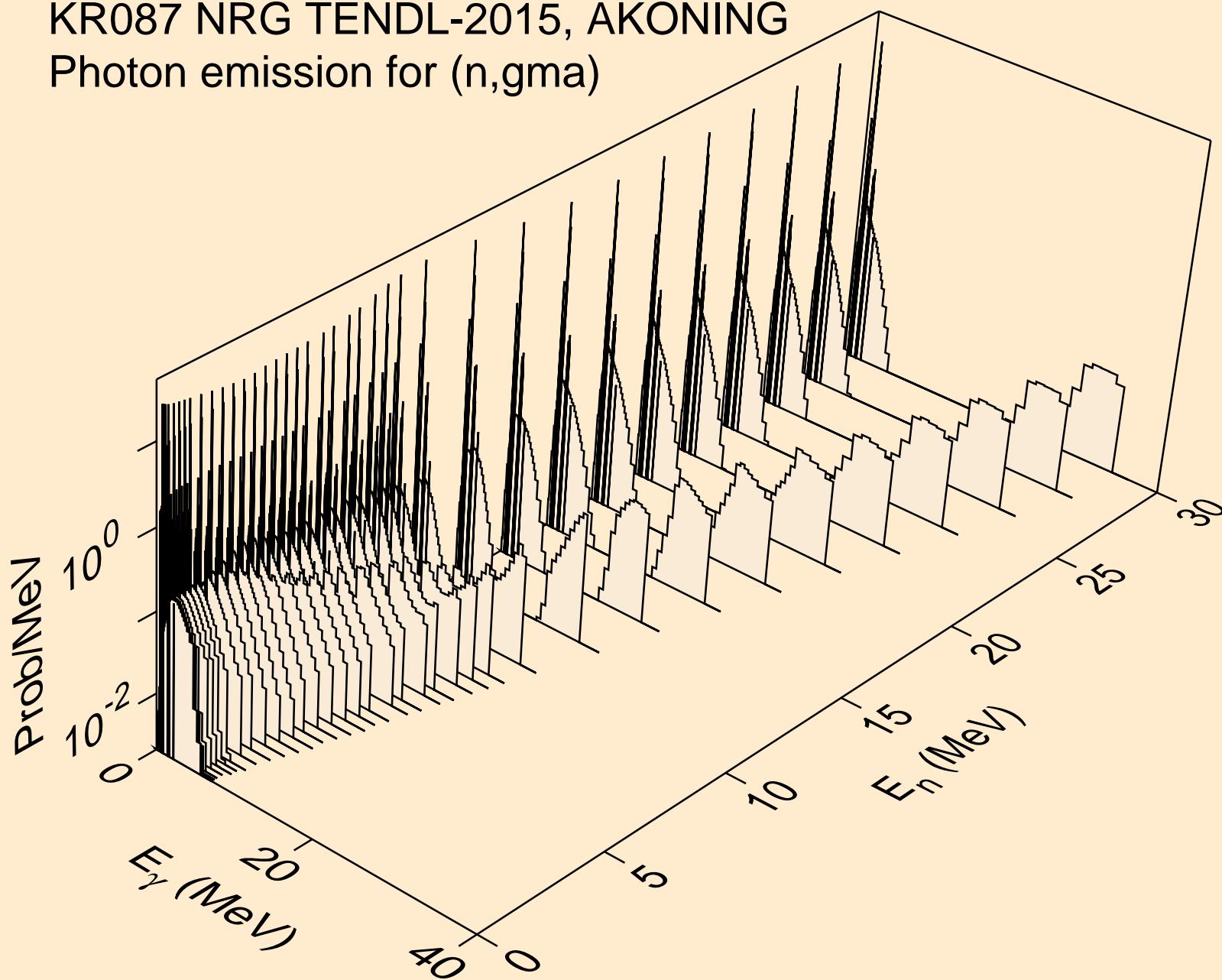
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Photon emission for (n,3np)



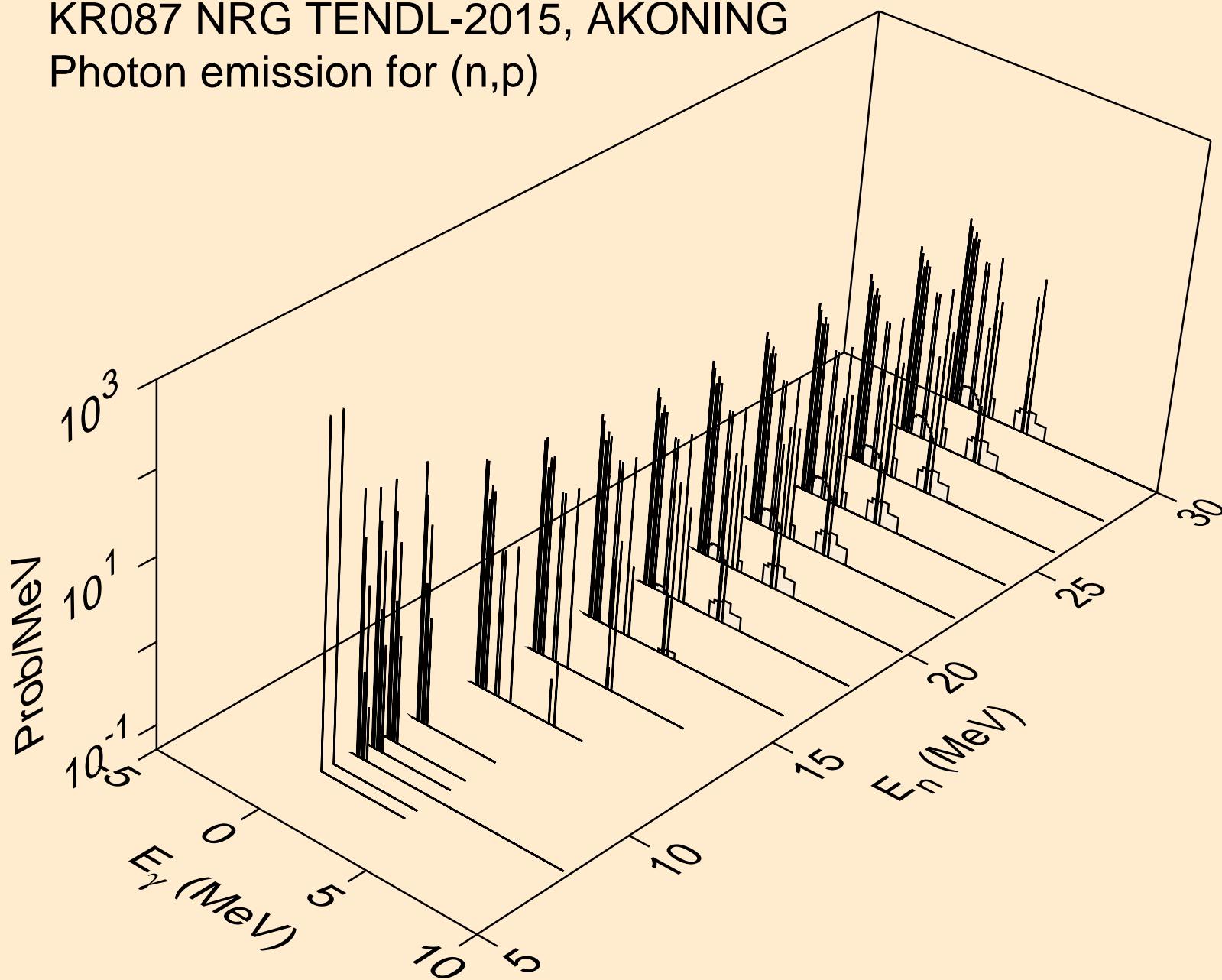
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Photon emission for  $(n,n^*c)$



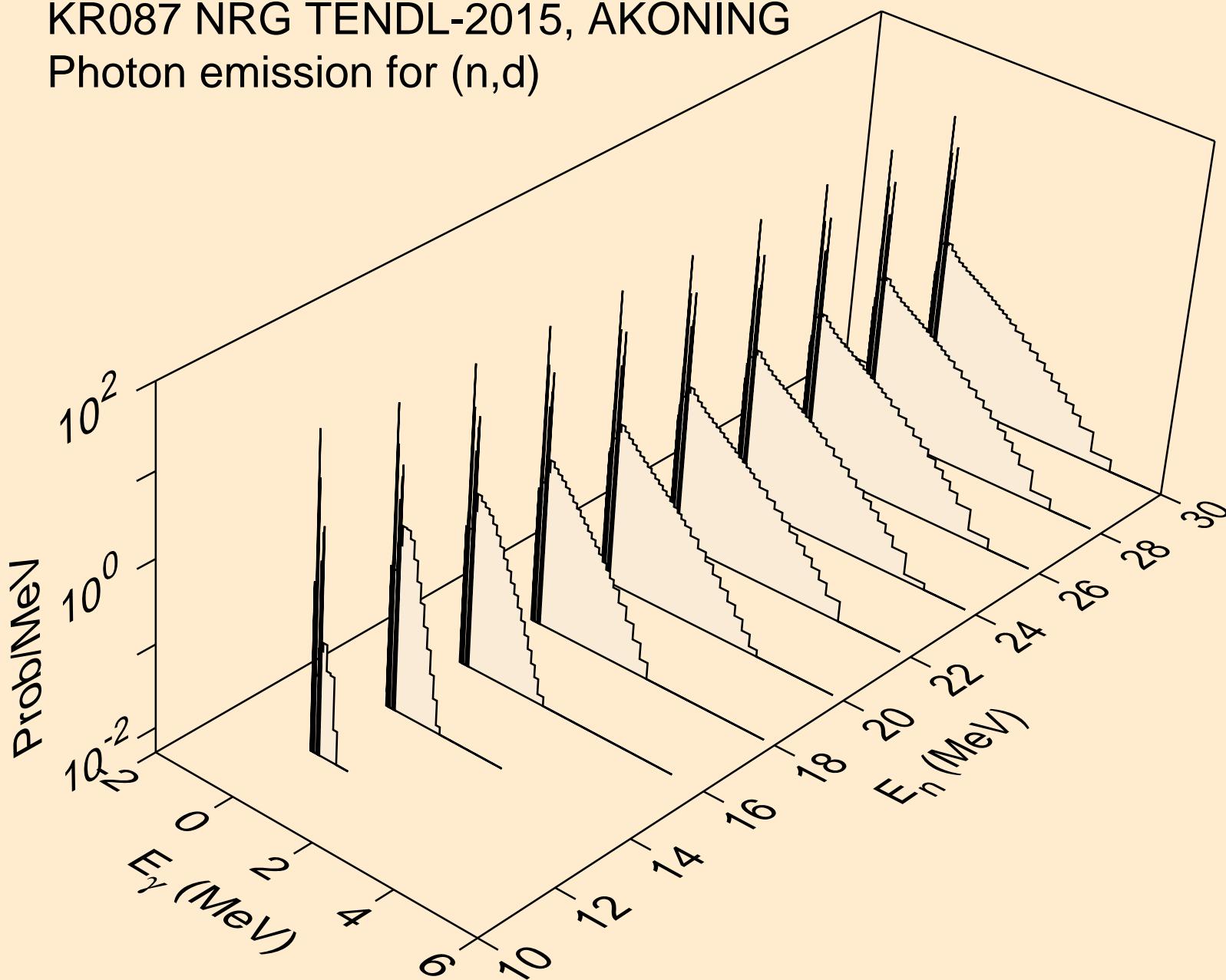
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Photon emission for (n,gma)



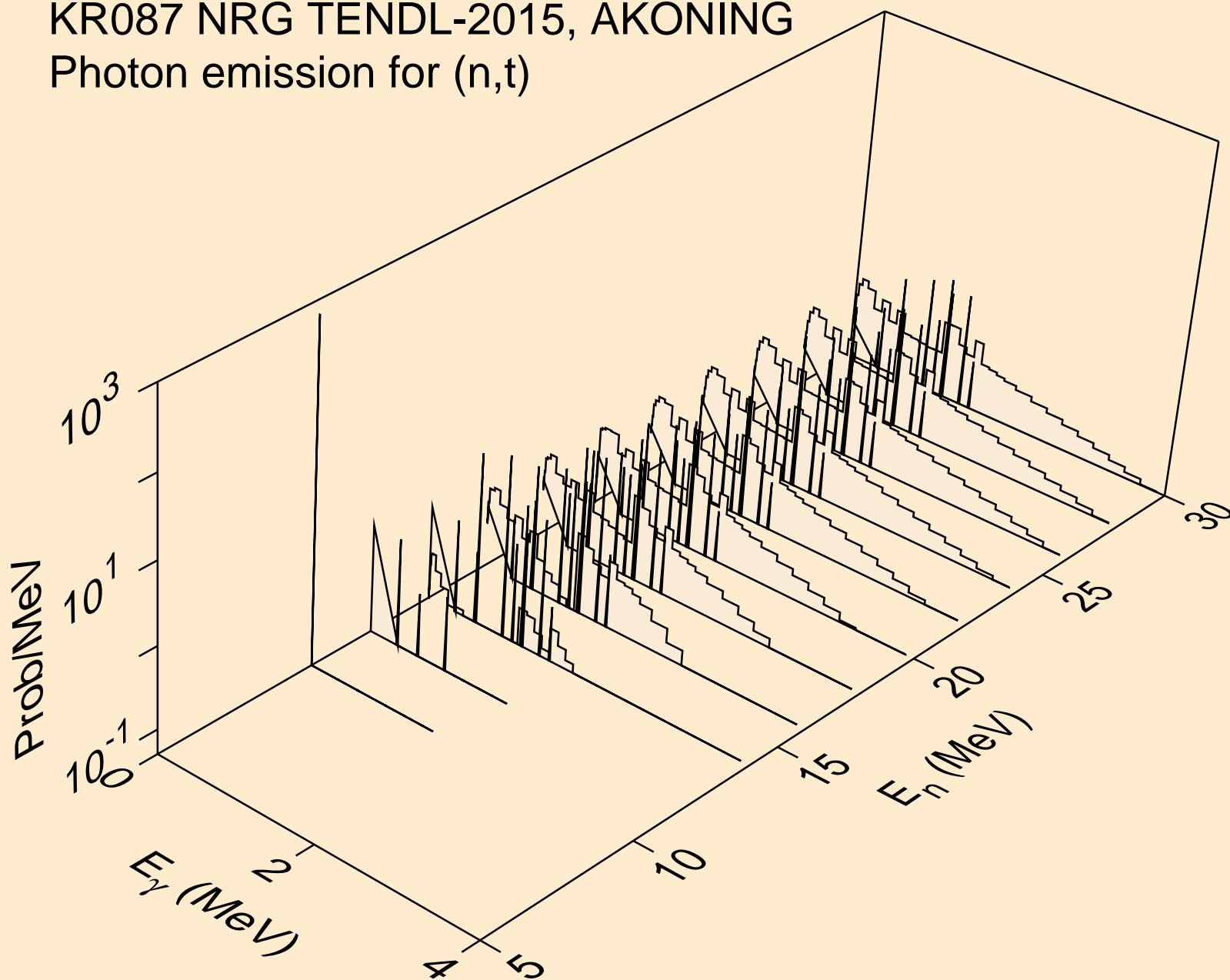
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



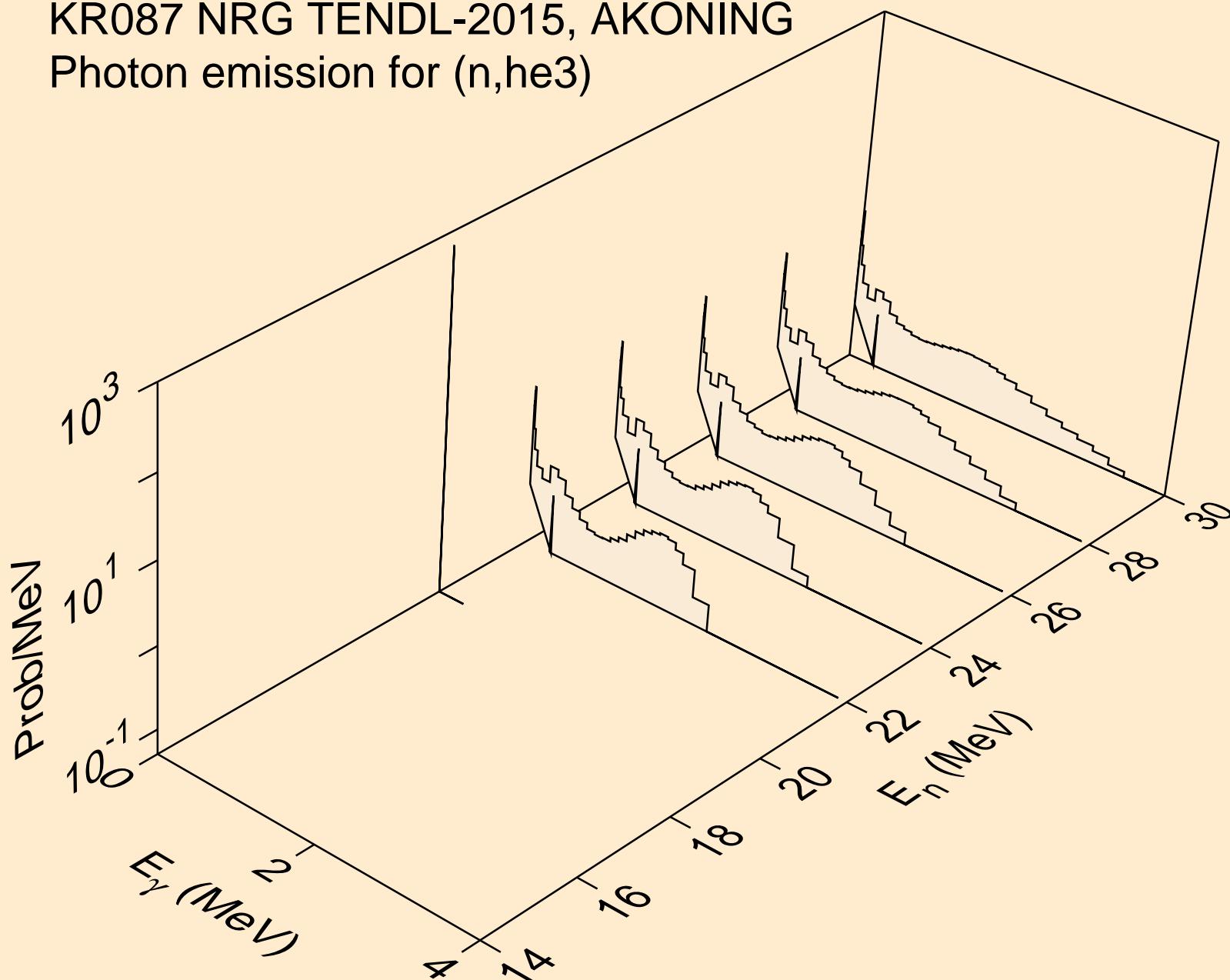
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Photon emission for (n,d)



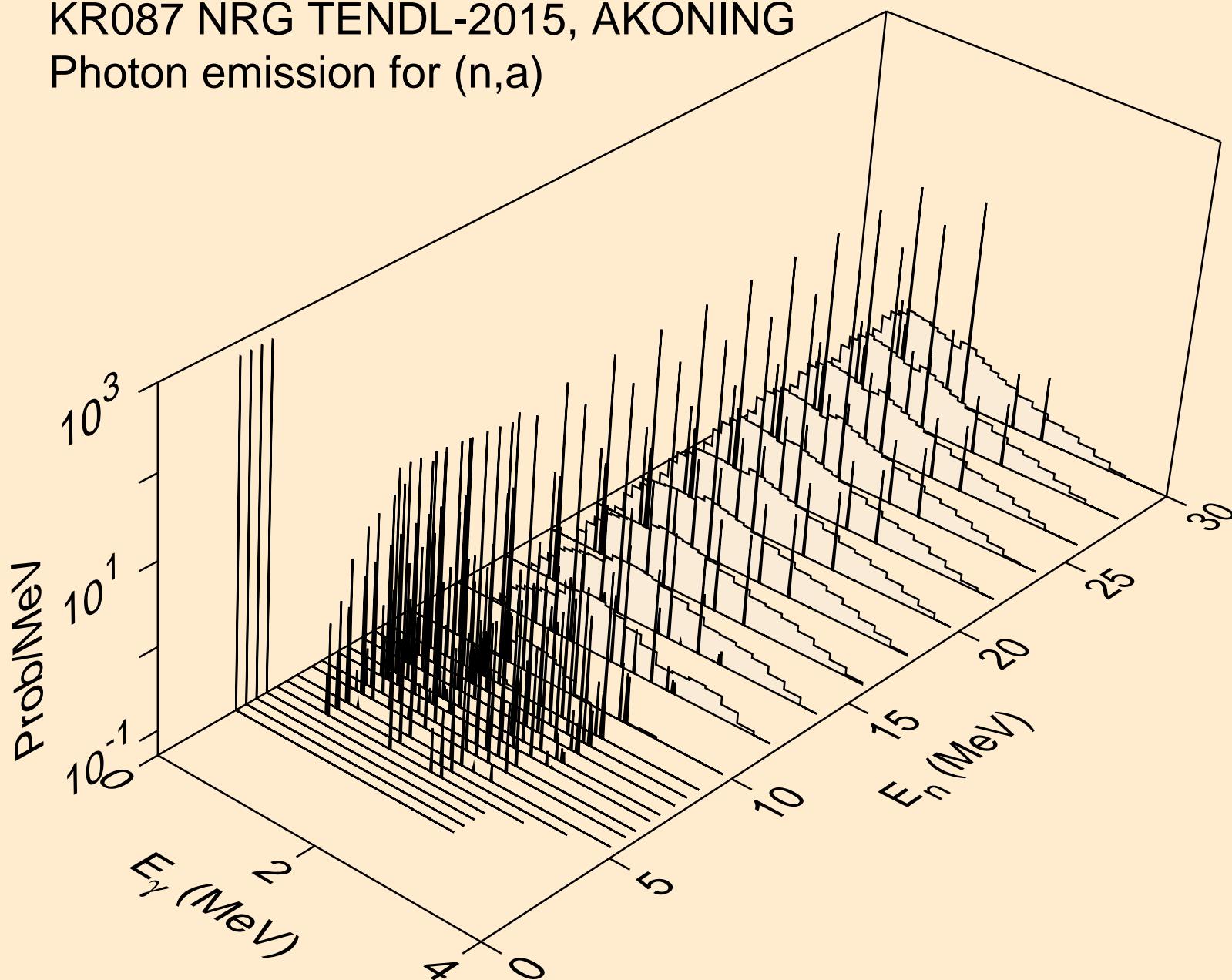
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



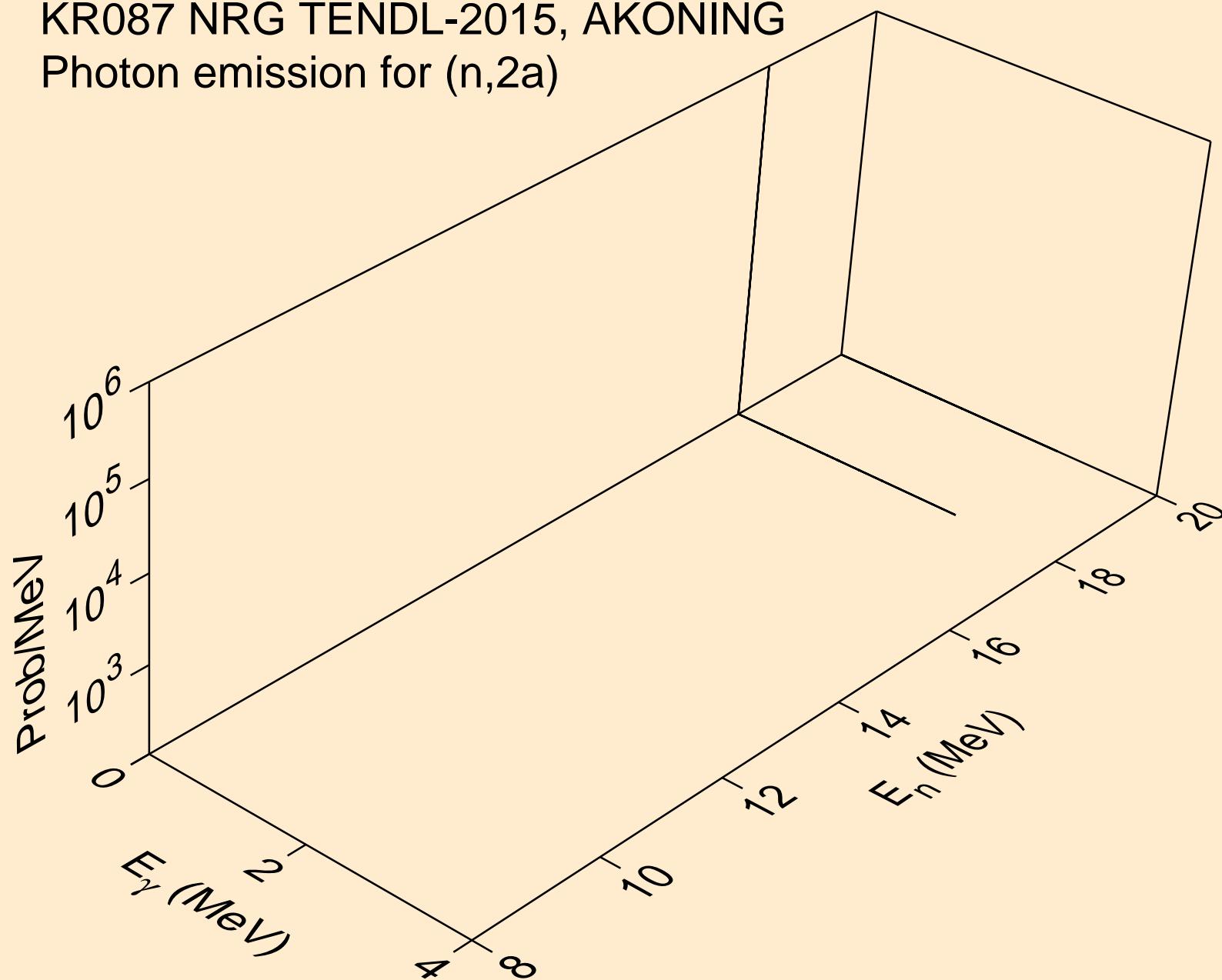
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



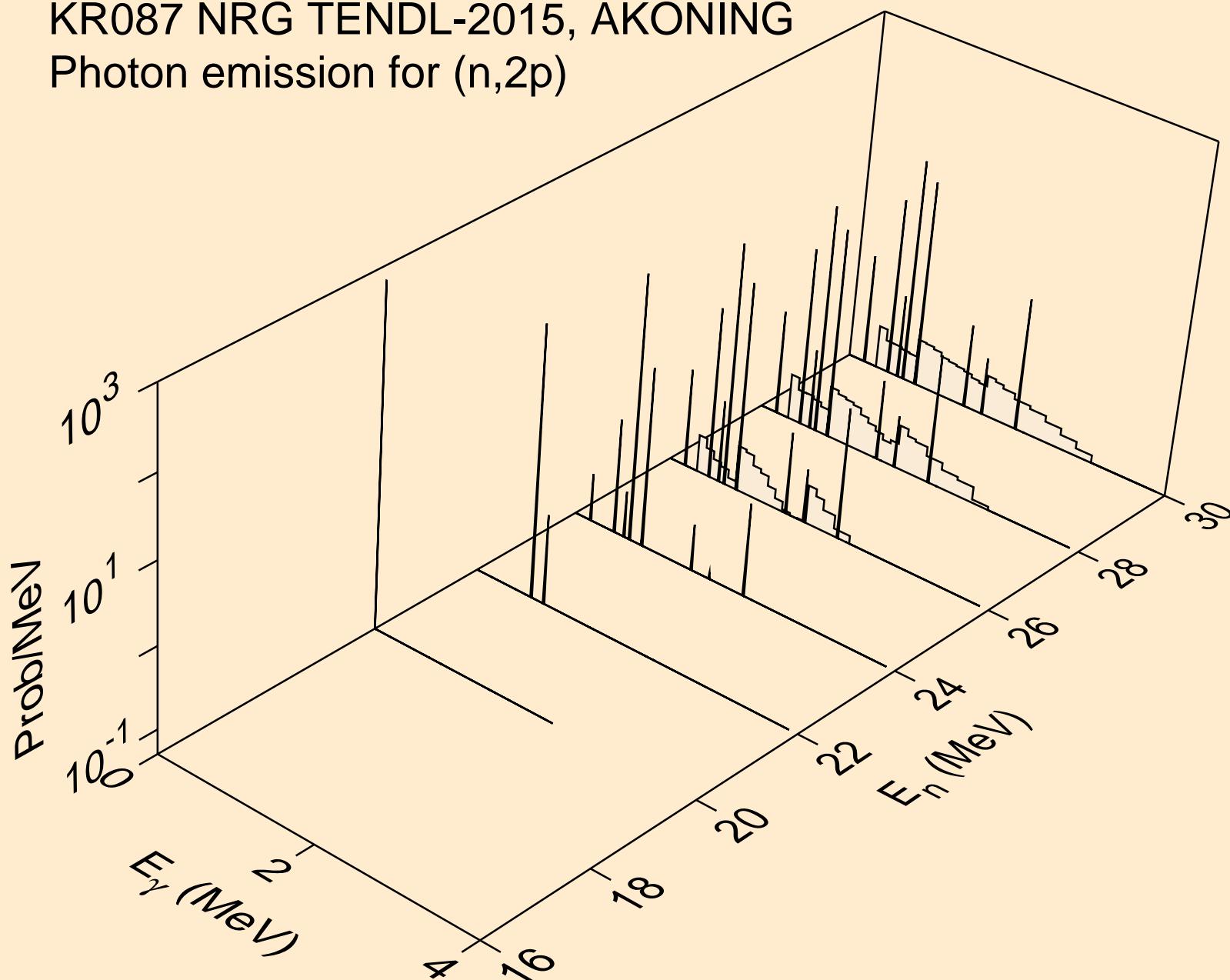
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



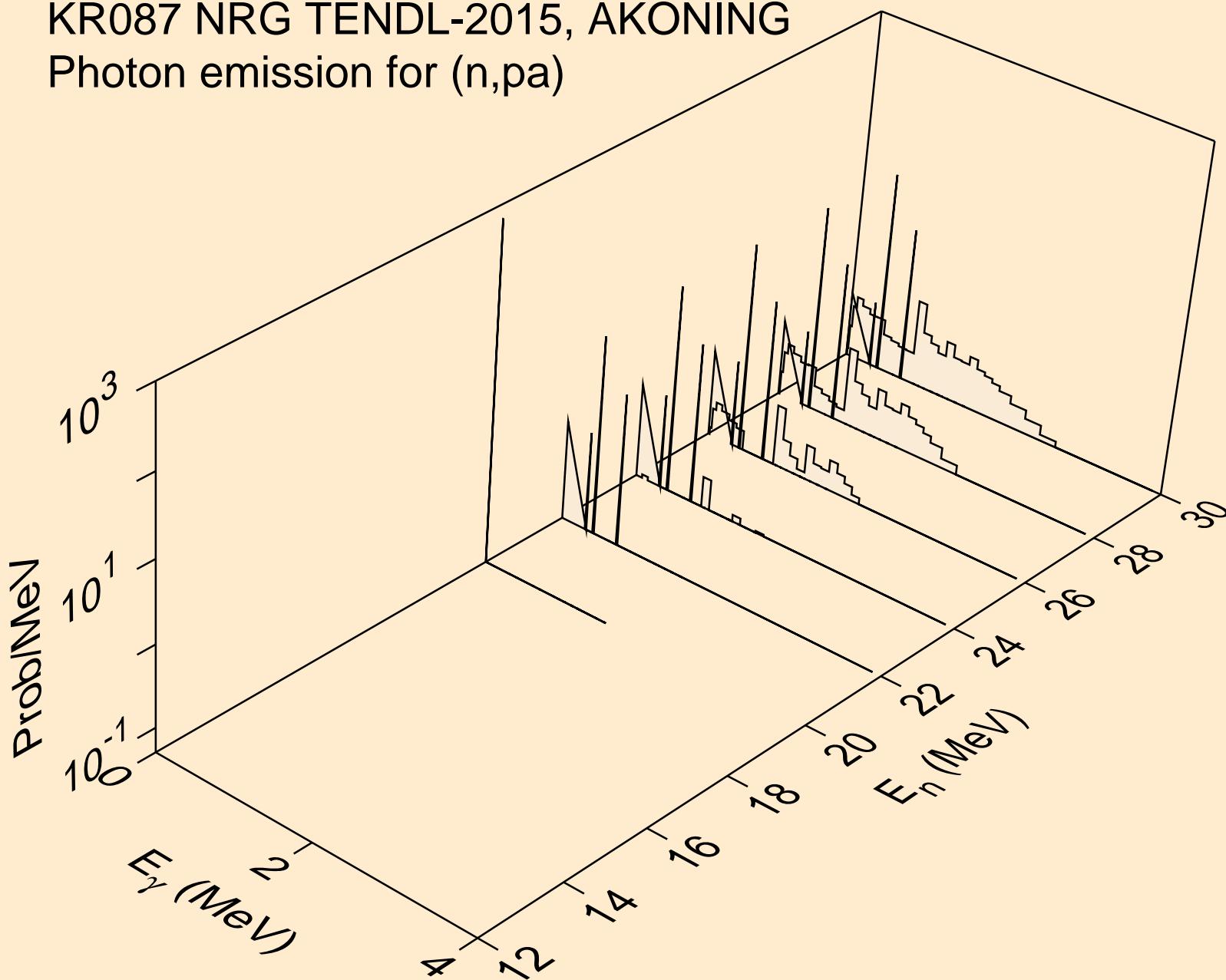
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Photon emission for (n,2a)



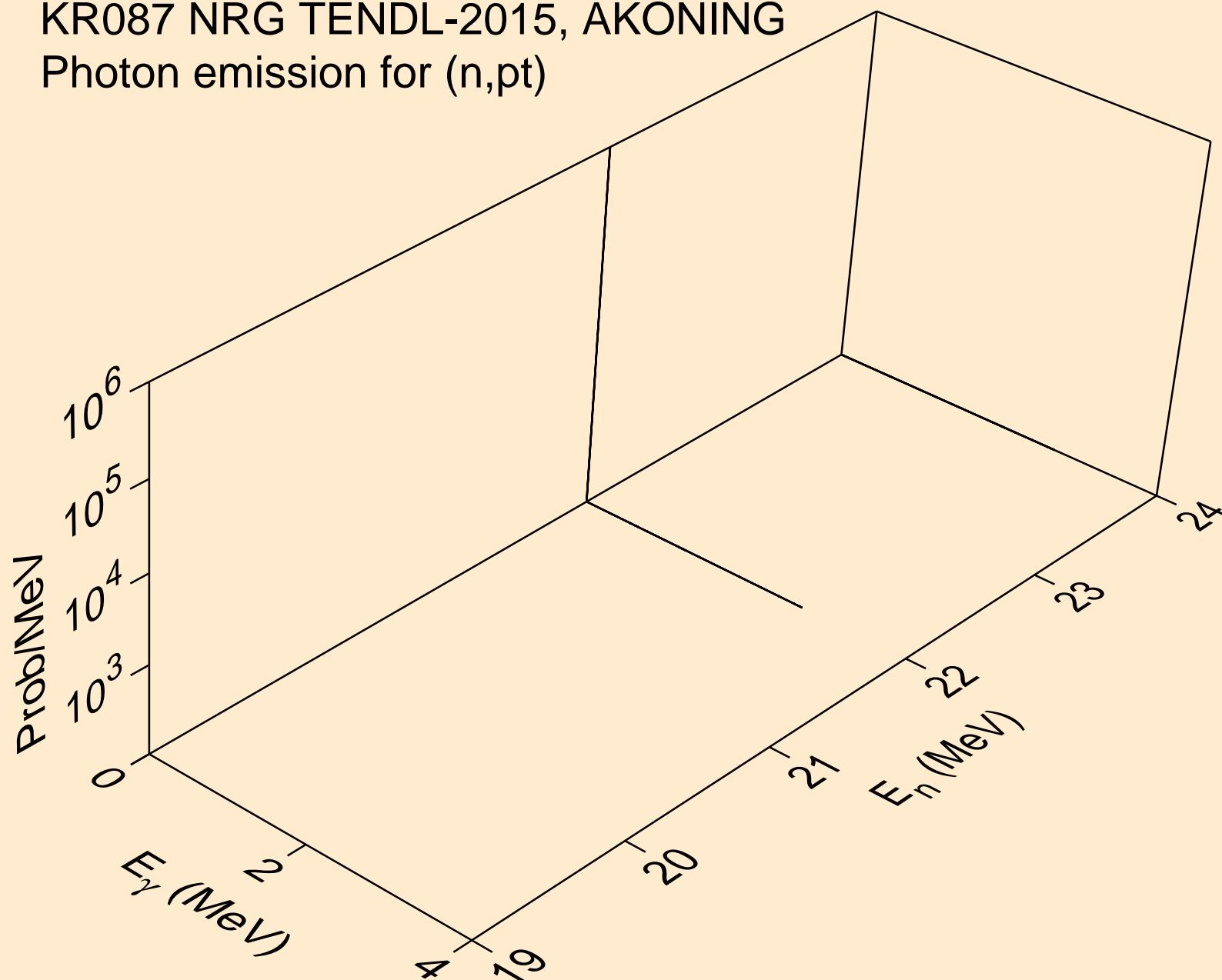
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Photon emission for (n,2p)



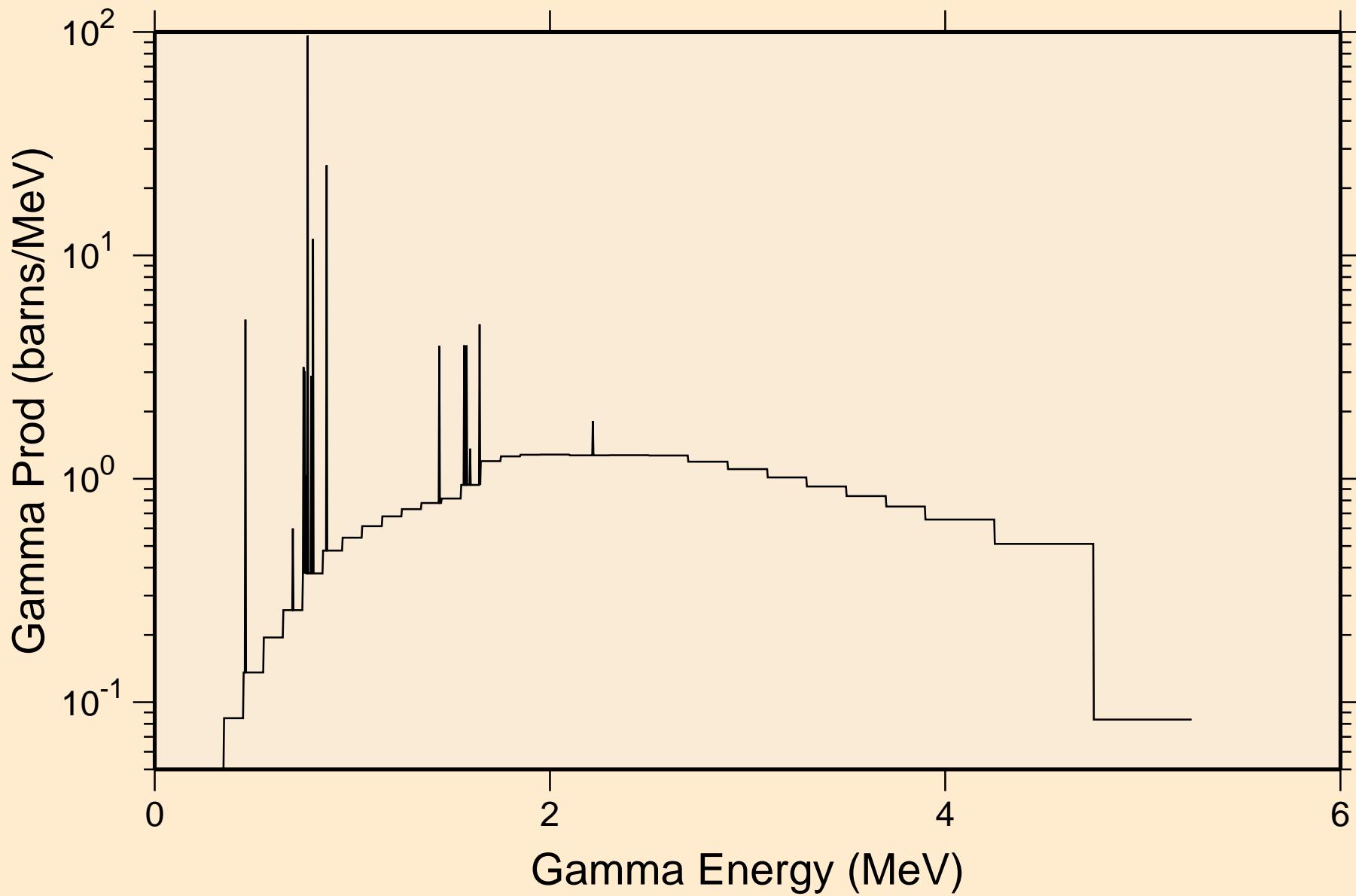
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



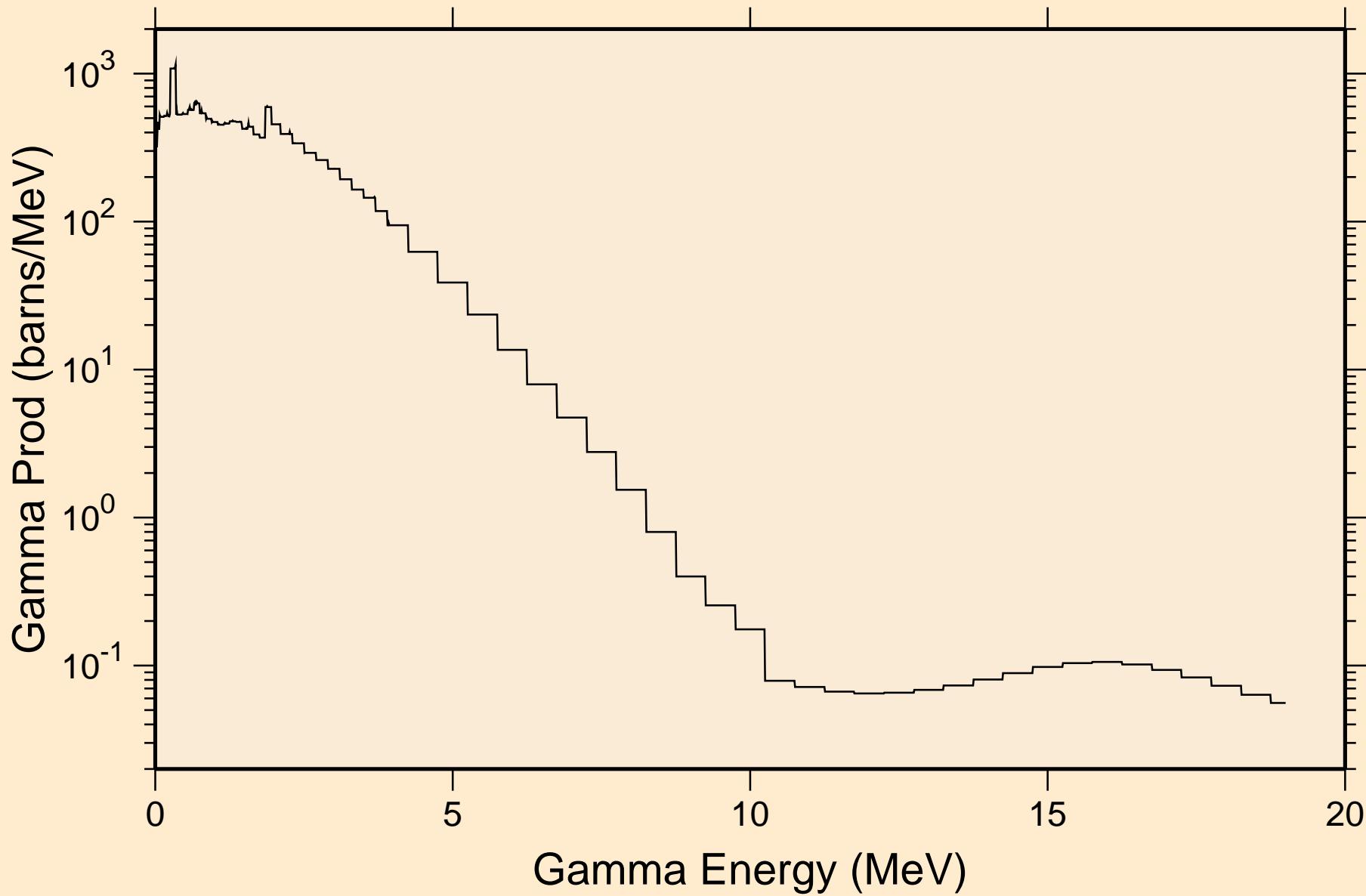
KR087 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



KR087 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

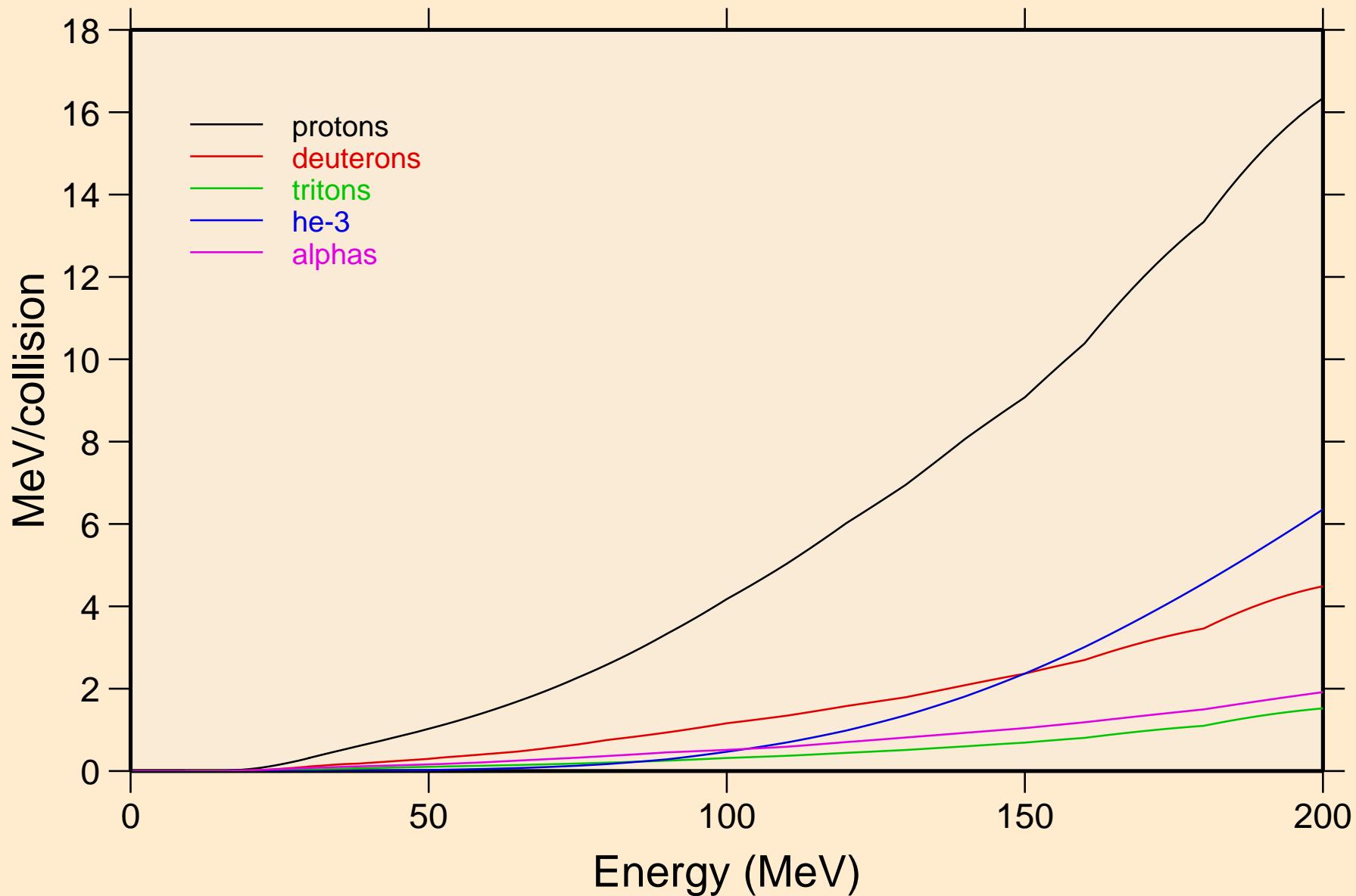


KR087 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



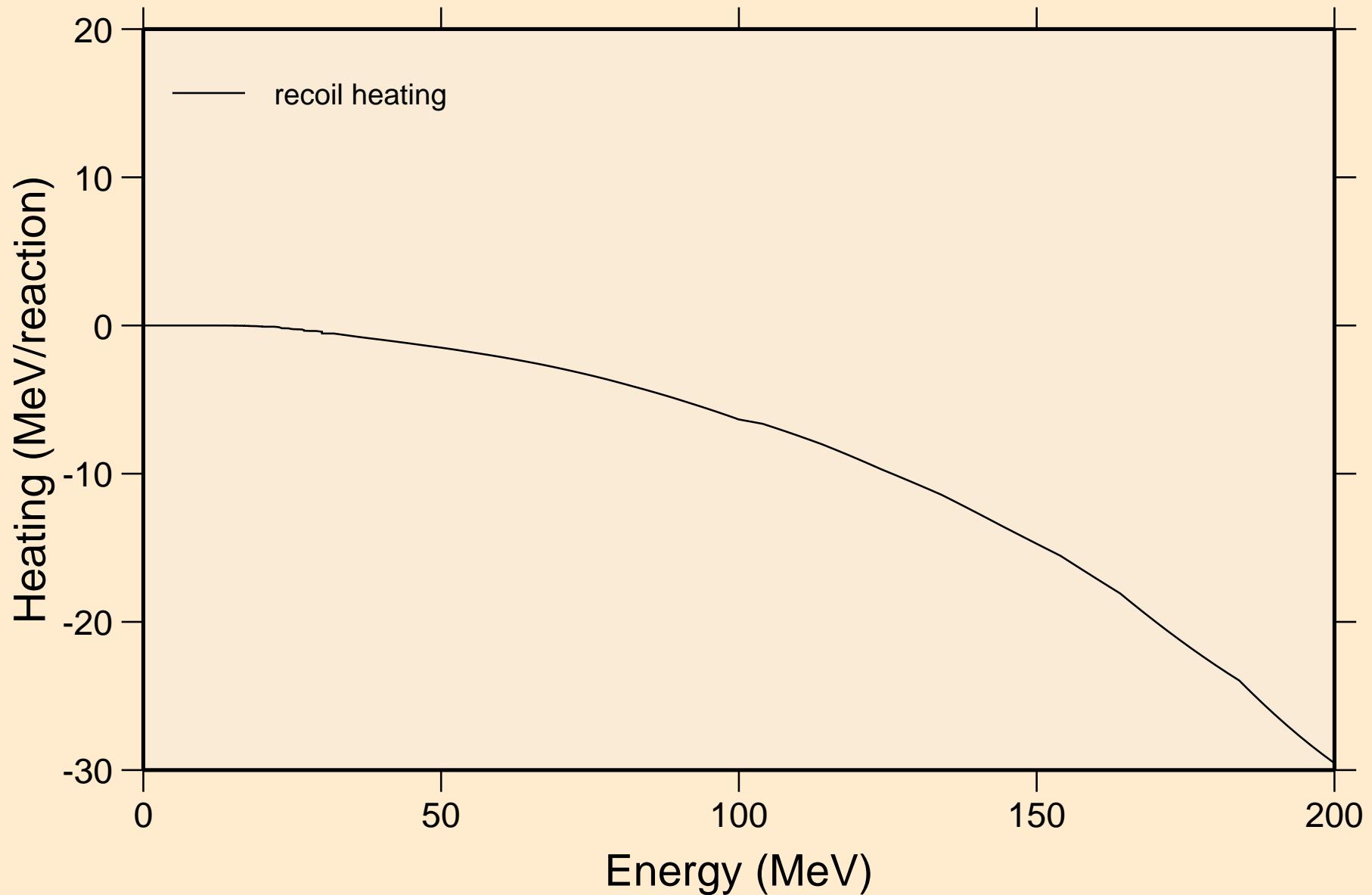
# KR087 NRG TENDL-2015, AKONING

## Particle heating contributions

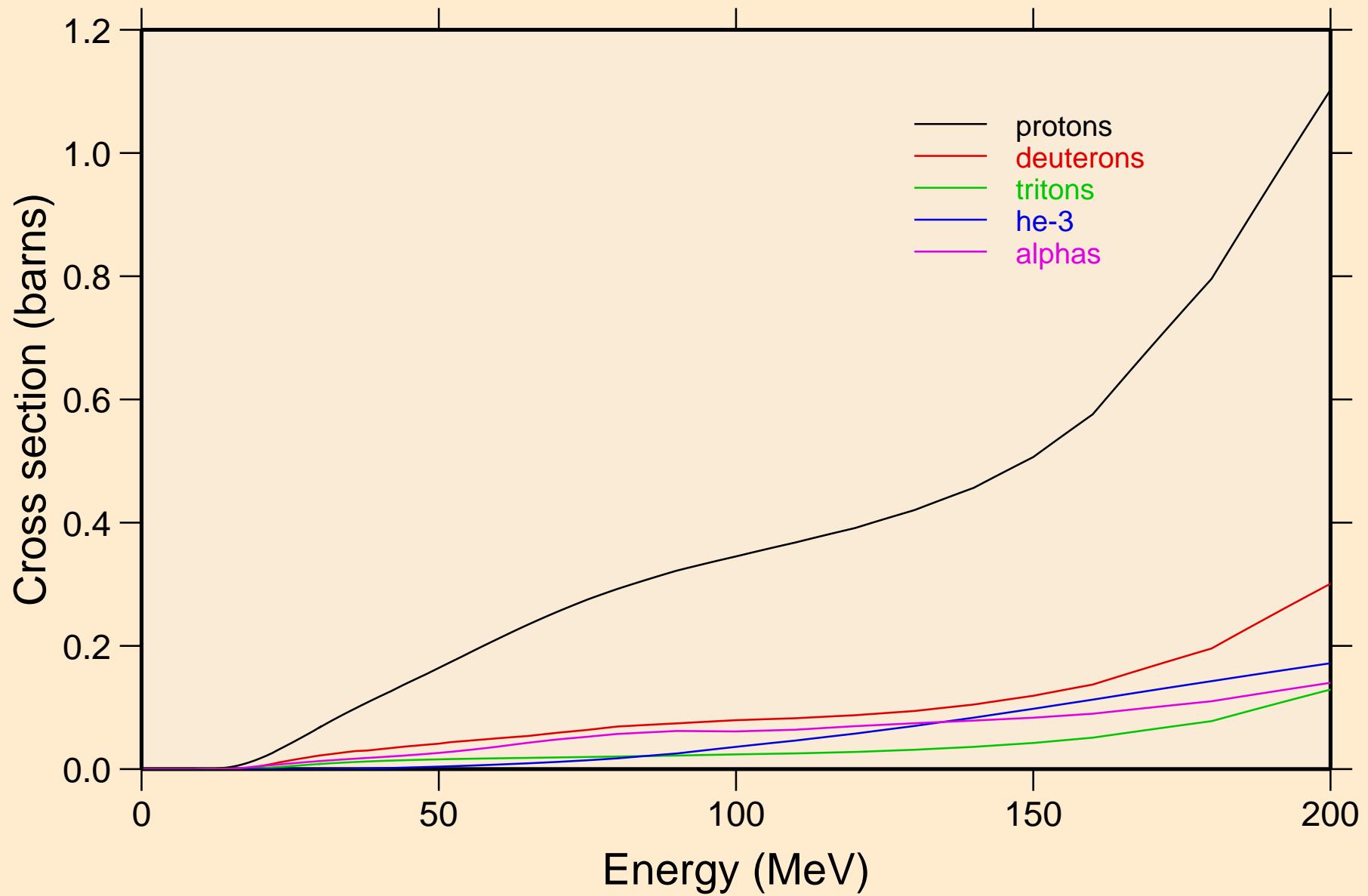


# KR087 NRG TENDL-2015, AKONING

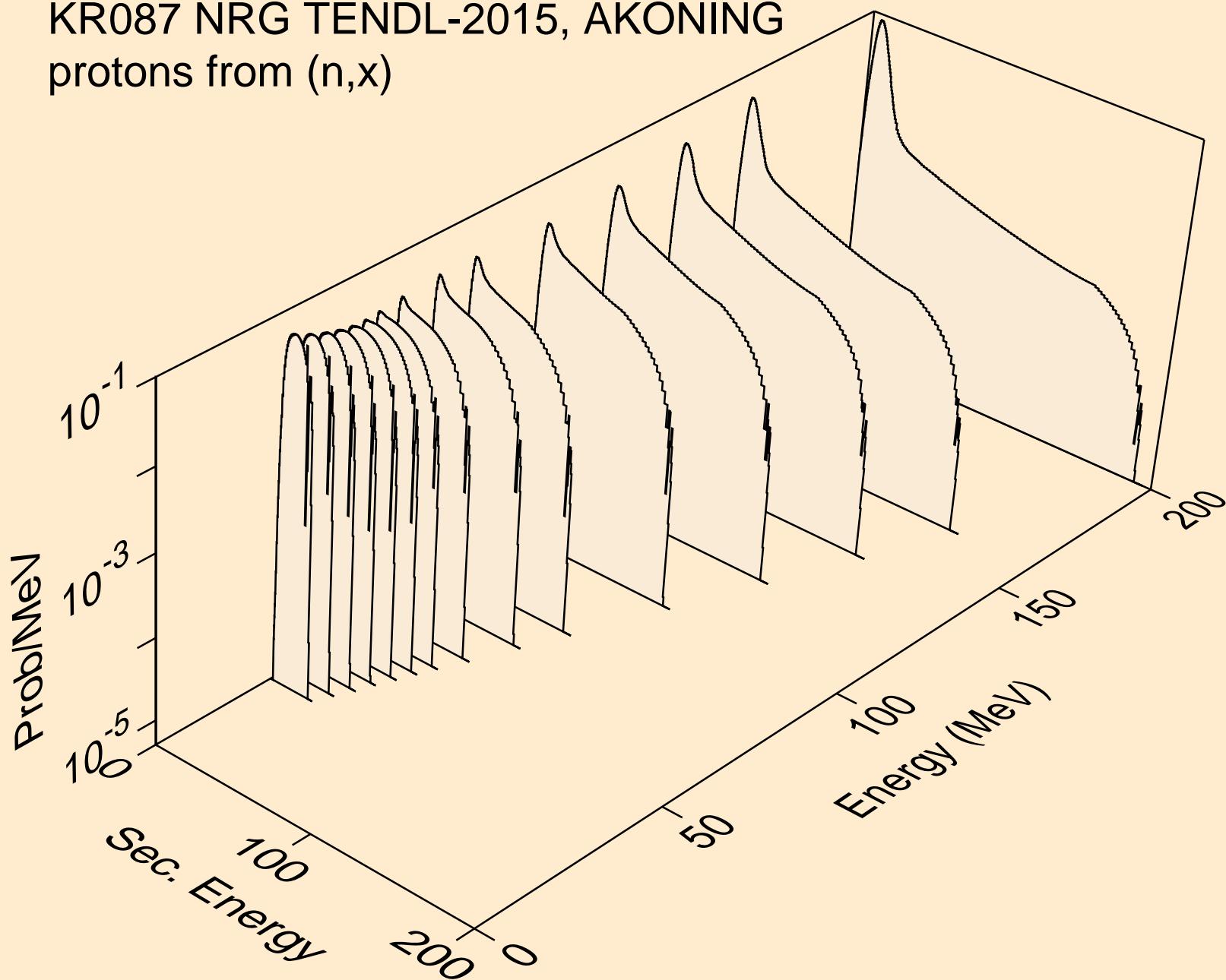
## Recoil Heating



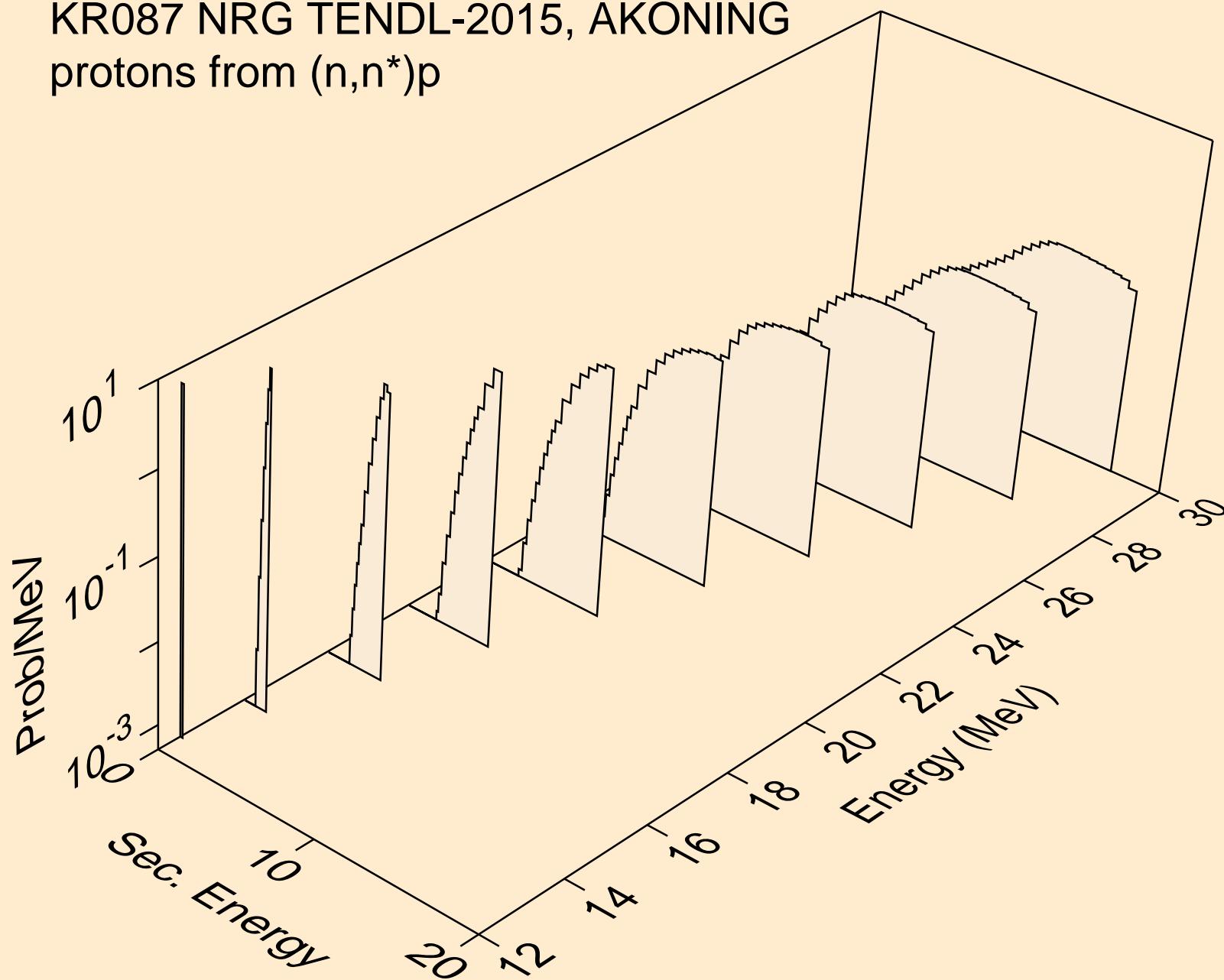
KR087 NRG TENDL-2015, AKONING  
Particle production cross sections



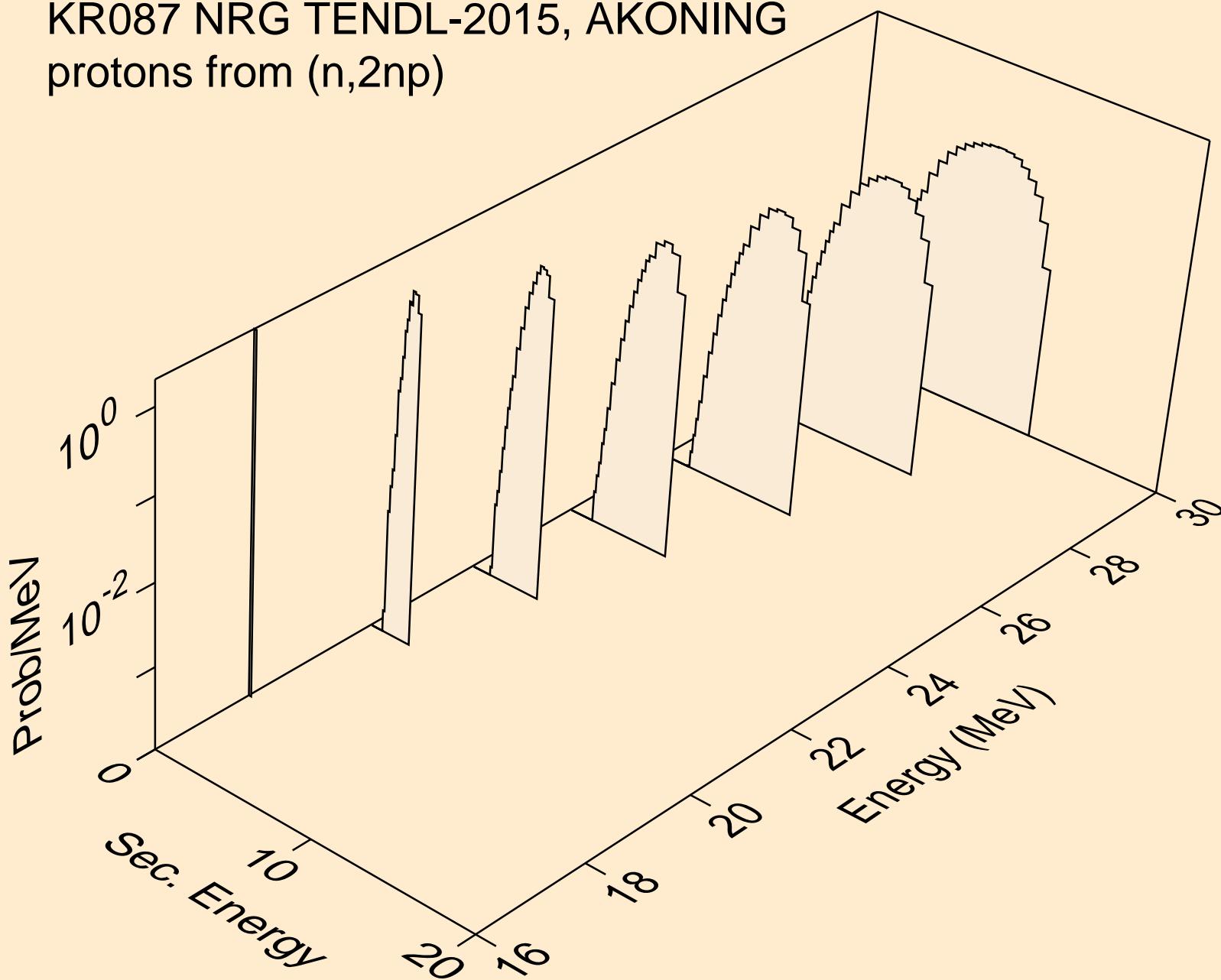
KR087 NRG TENDL-2015, AKONING  
protons from ( $n, x$ )



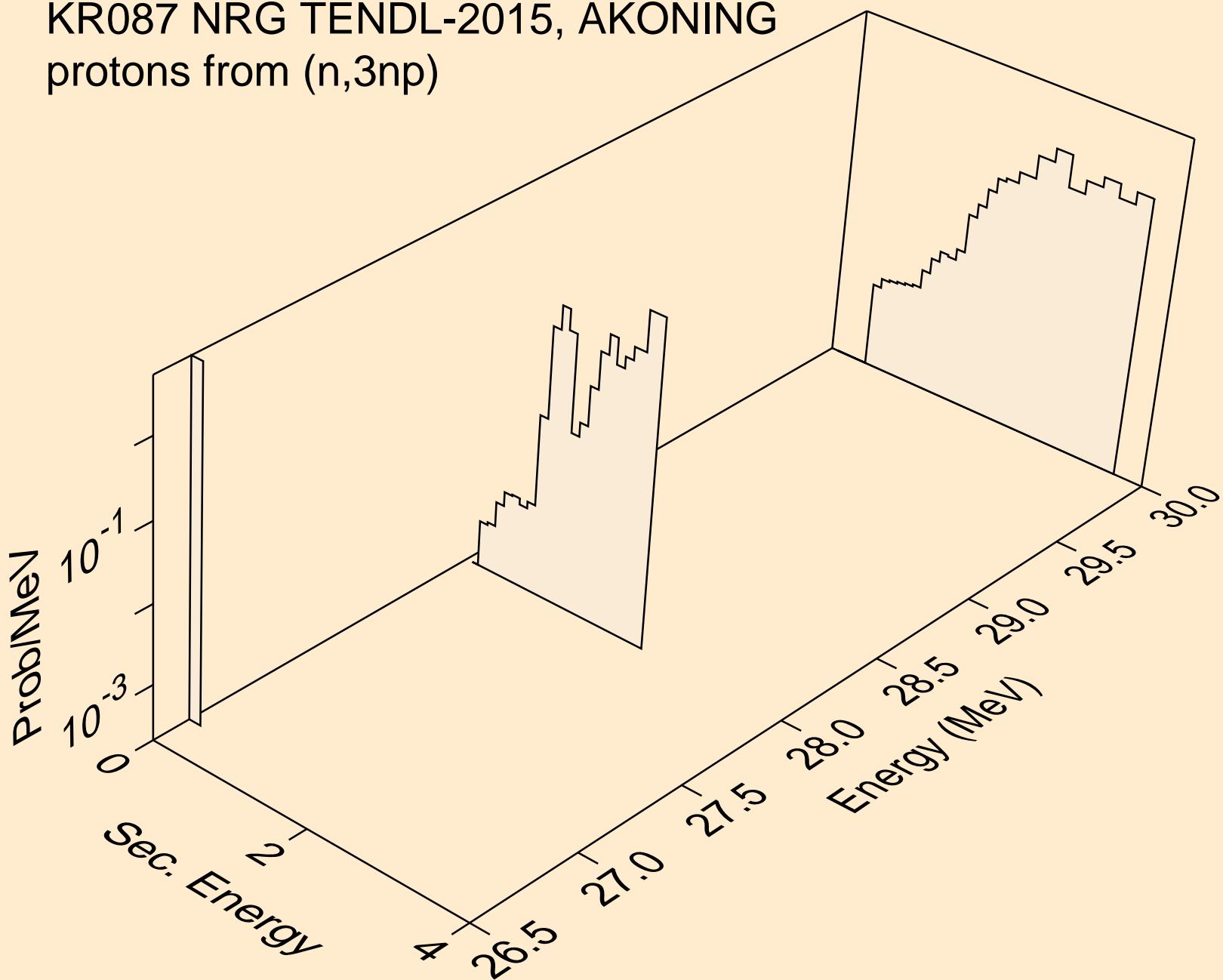
KR087 NRG TENDL-2015, AKONING  
protons from  $(n,n^*)p$



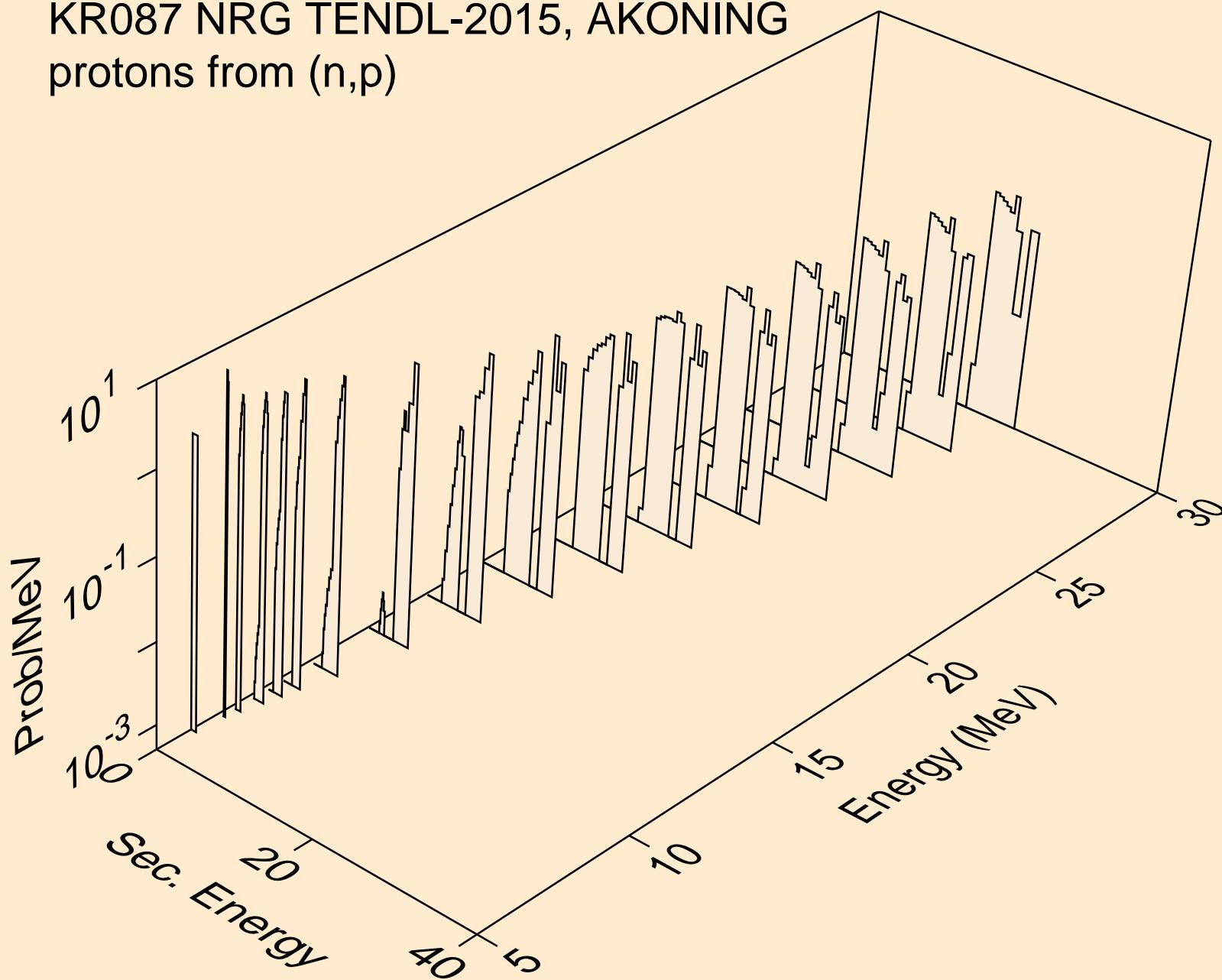
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protons from ( $n,2np$ )



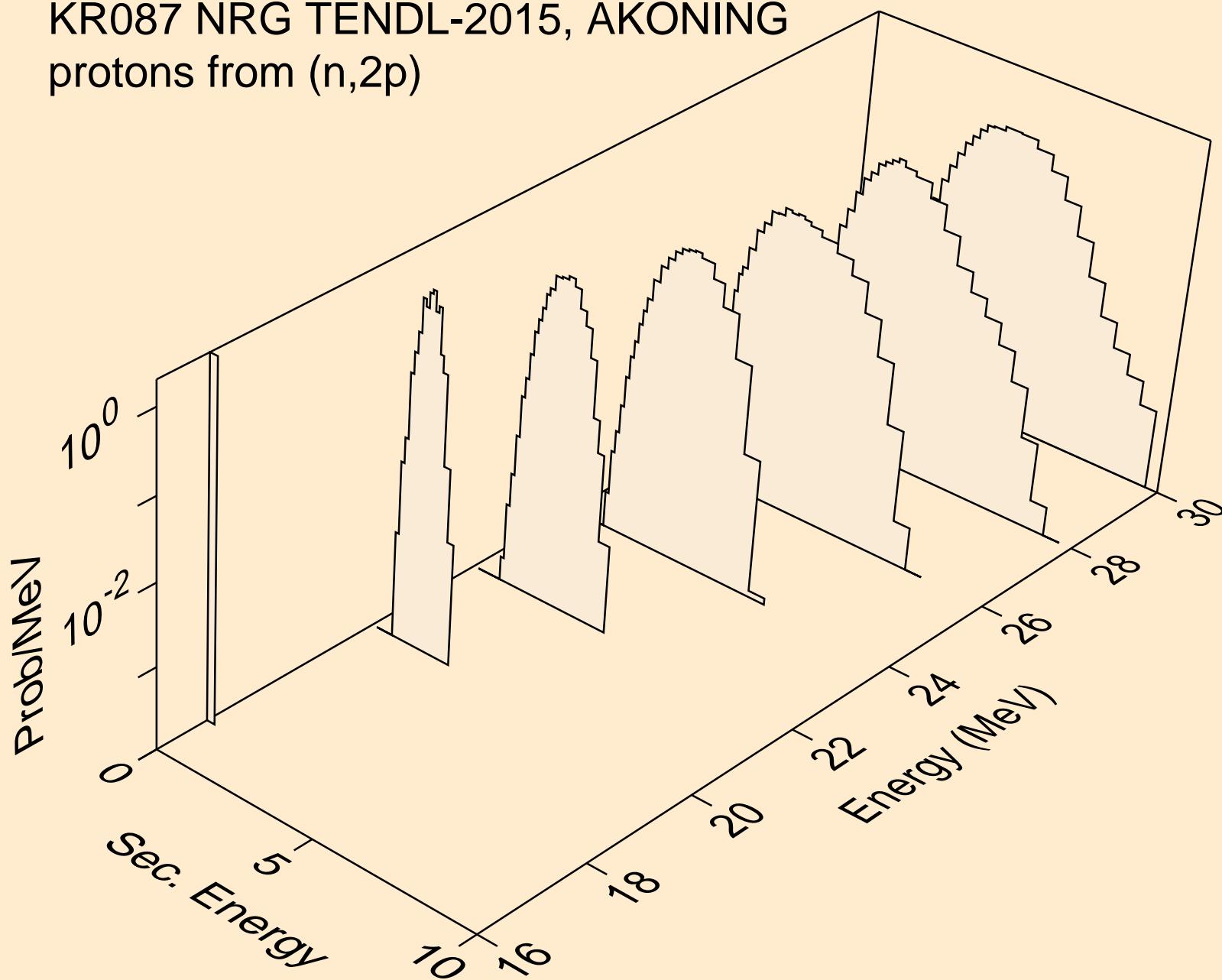
KR087 NRG TENDL-2015, AKONING  
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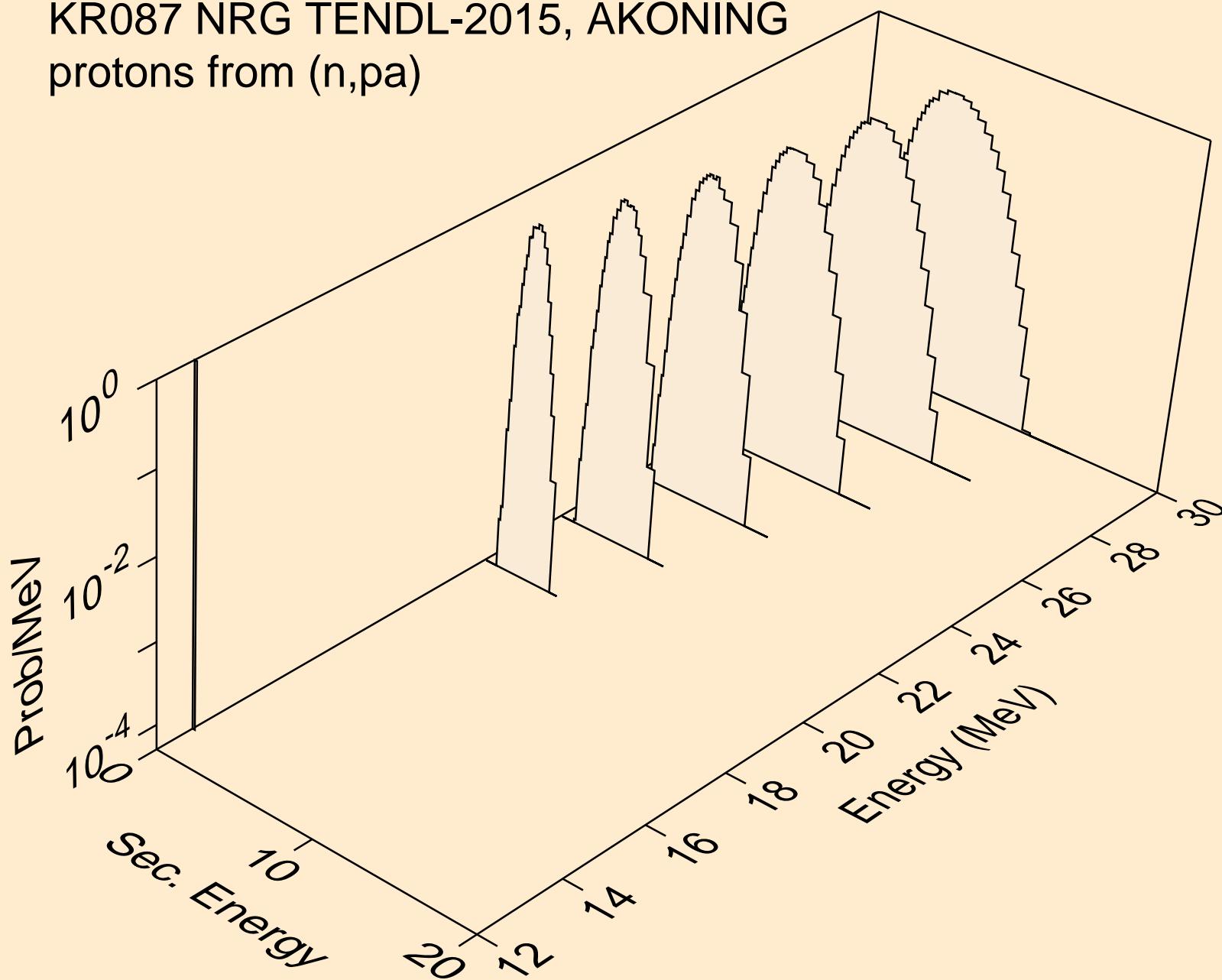
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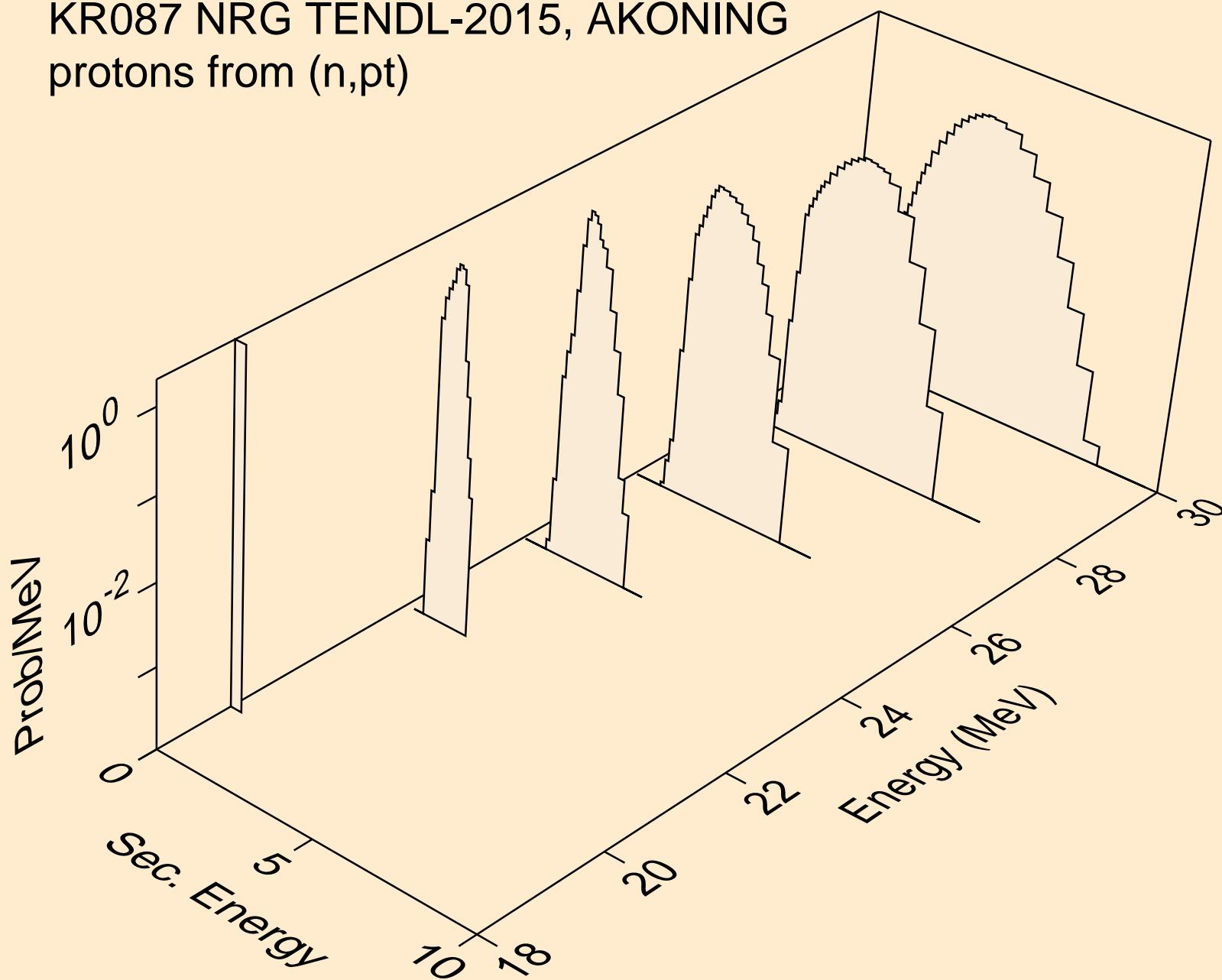
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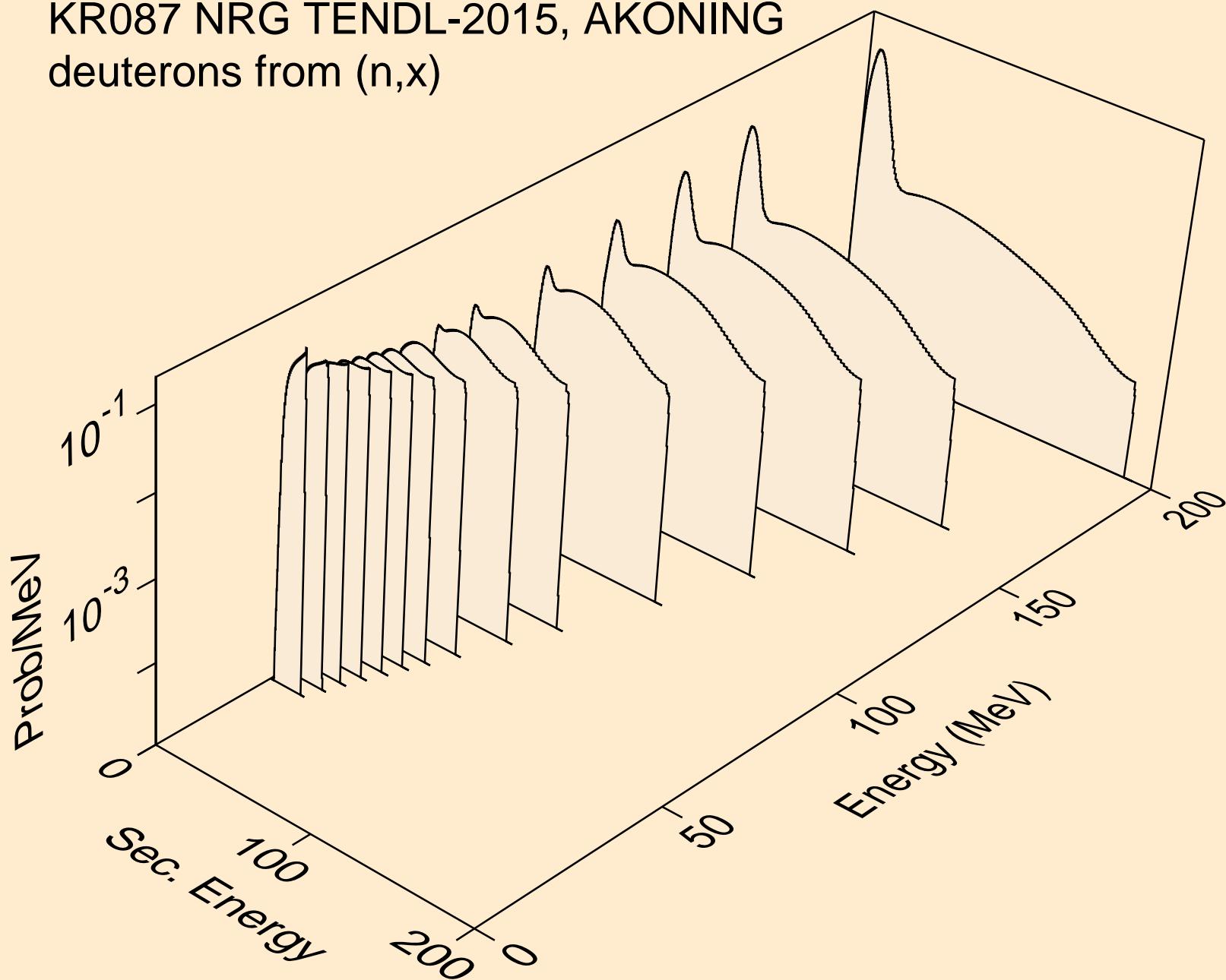
KR087 NRG TENDL-2015, AKONING  
protons from (n,pa)



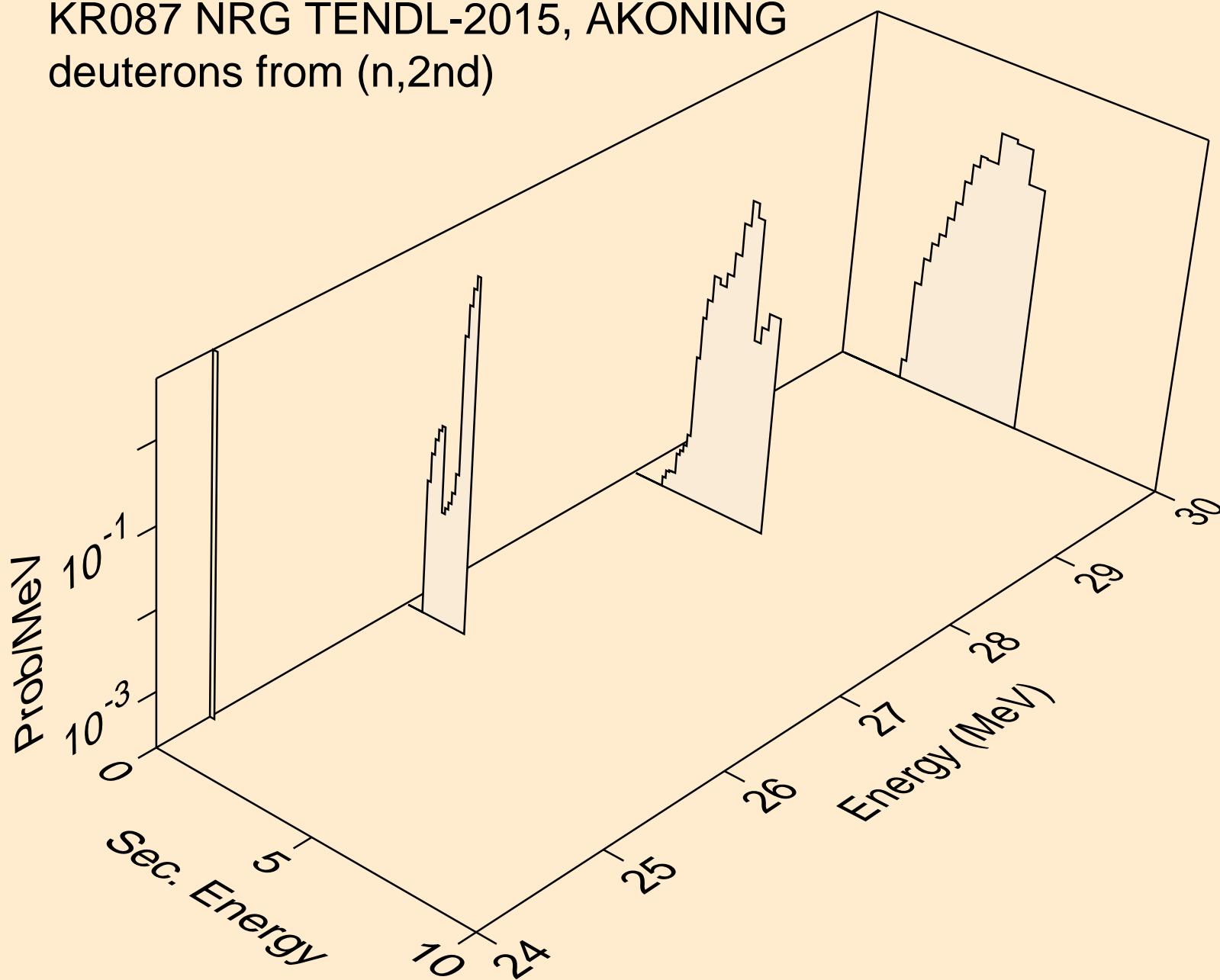
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protons from (n,pt)



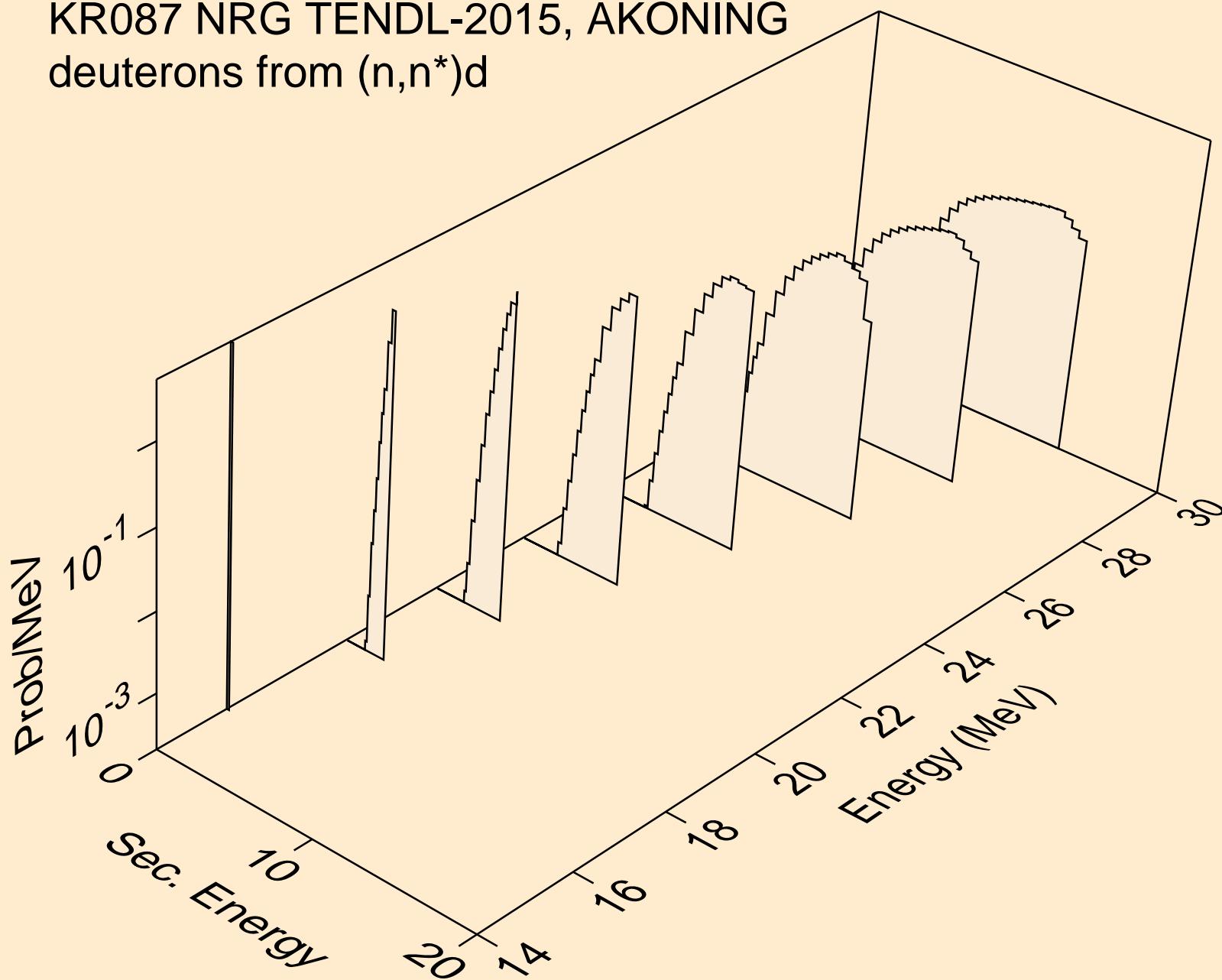
KR087 NRG TENDL-2015, AKONING  
deuterons from ( $n, x$ )



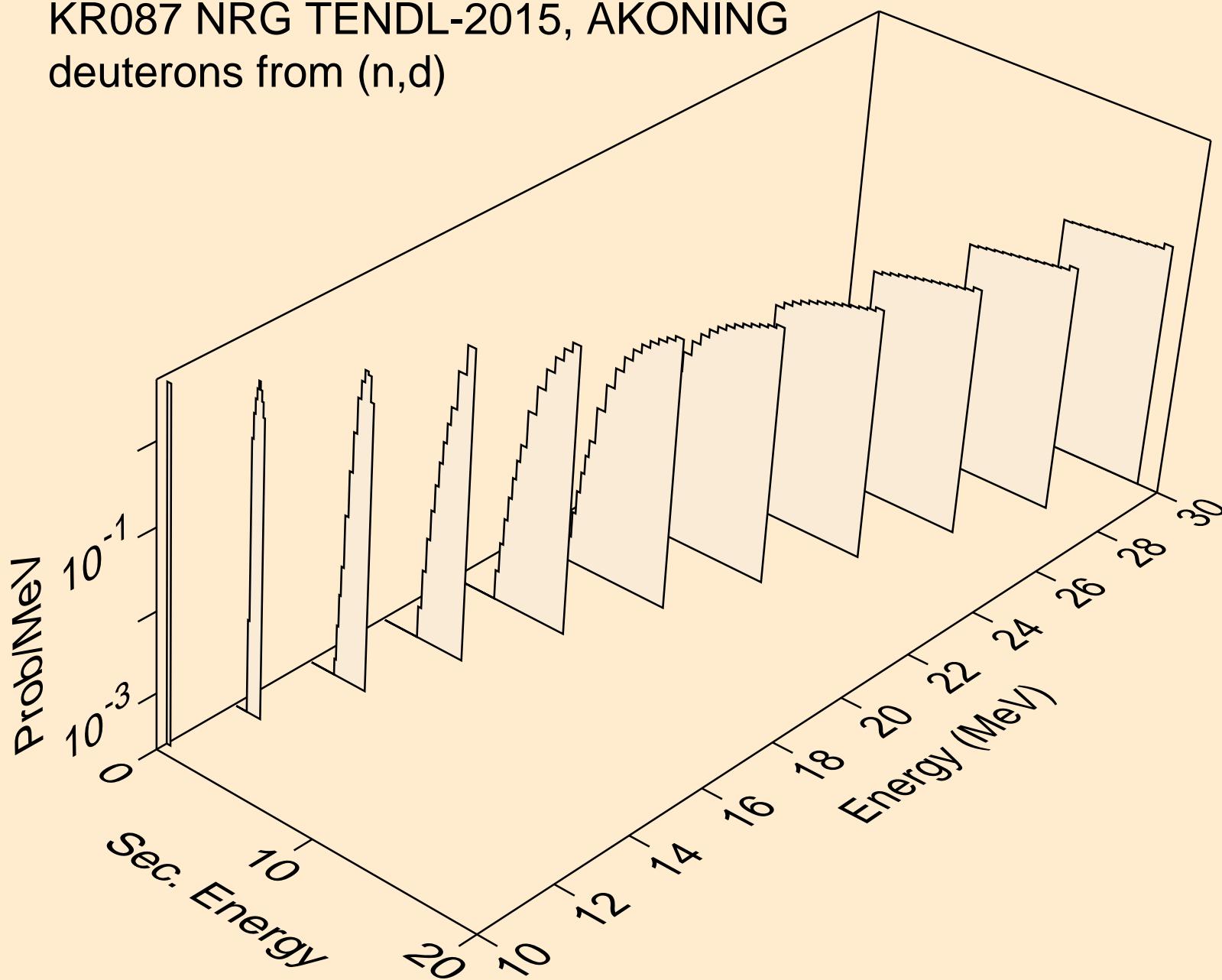
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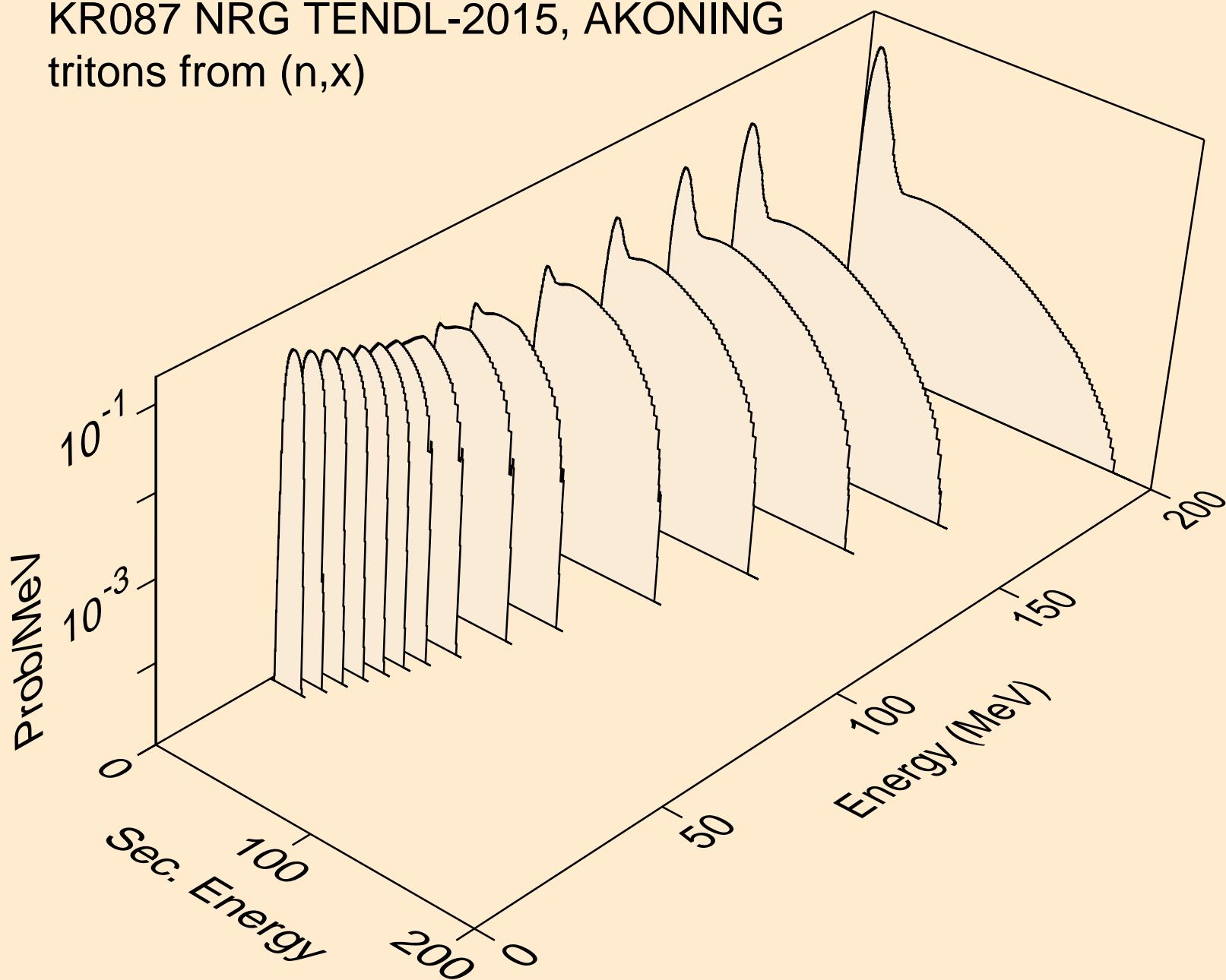
KR087 NRG TENDL-2015, AKONING  
deuterons from ( $n, n^*$ )d



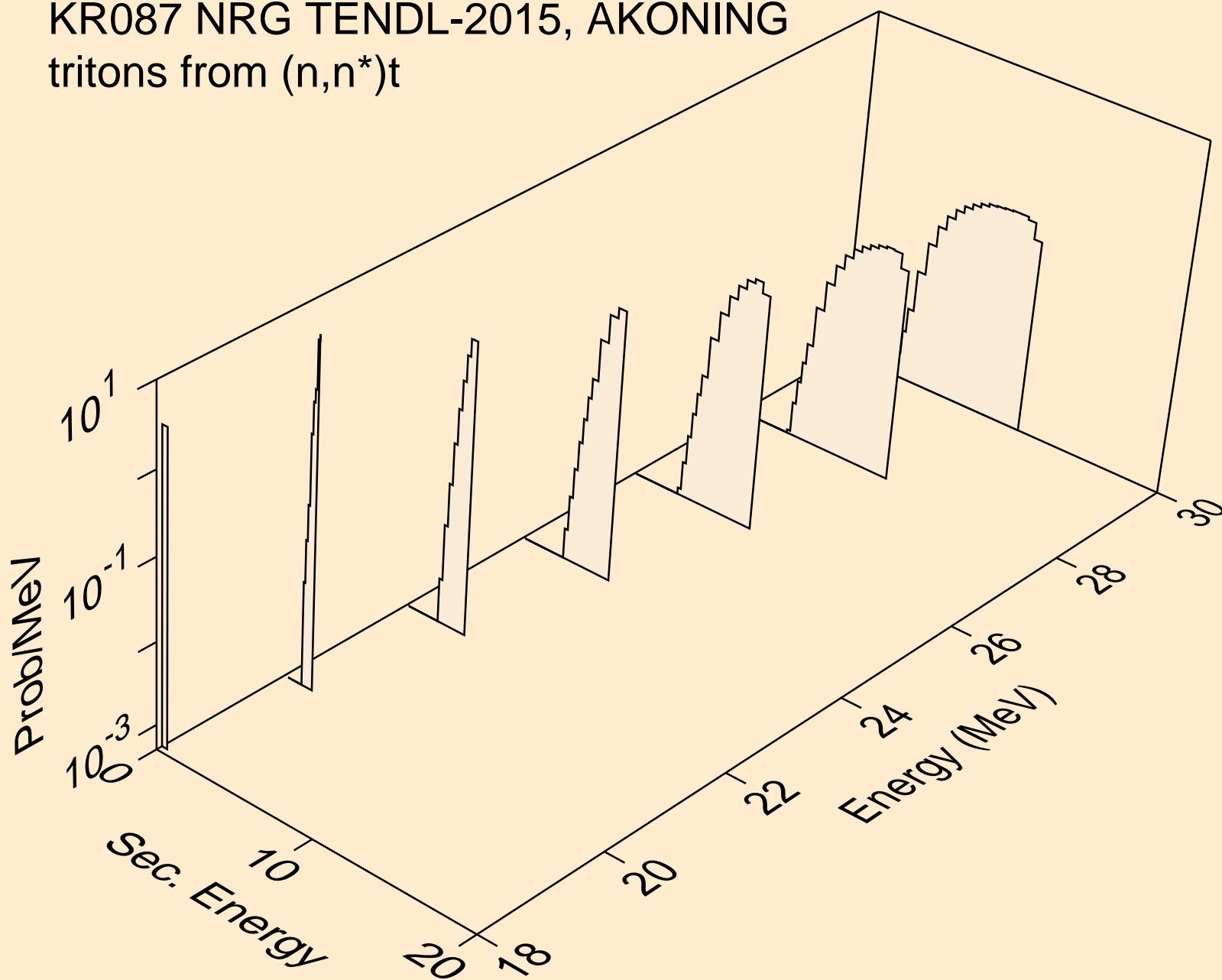
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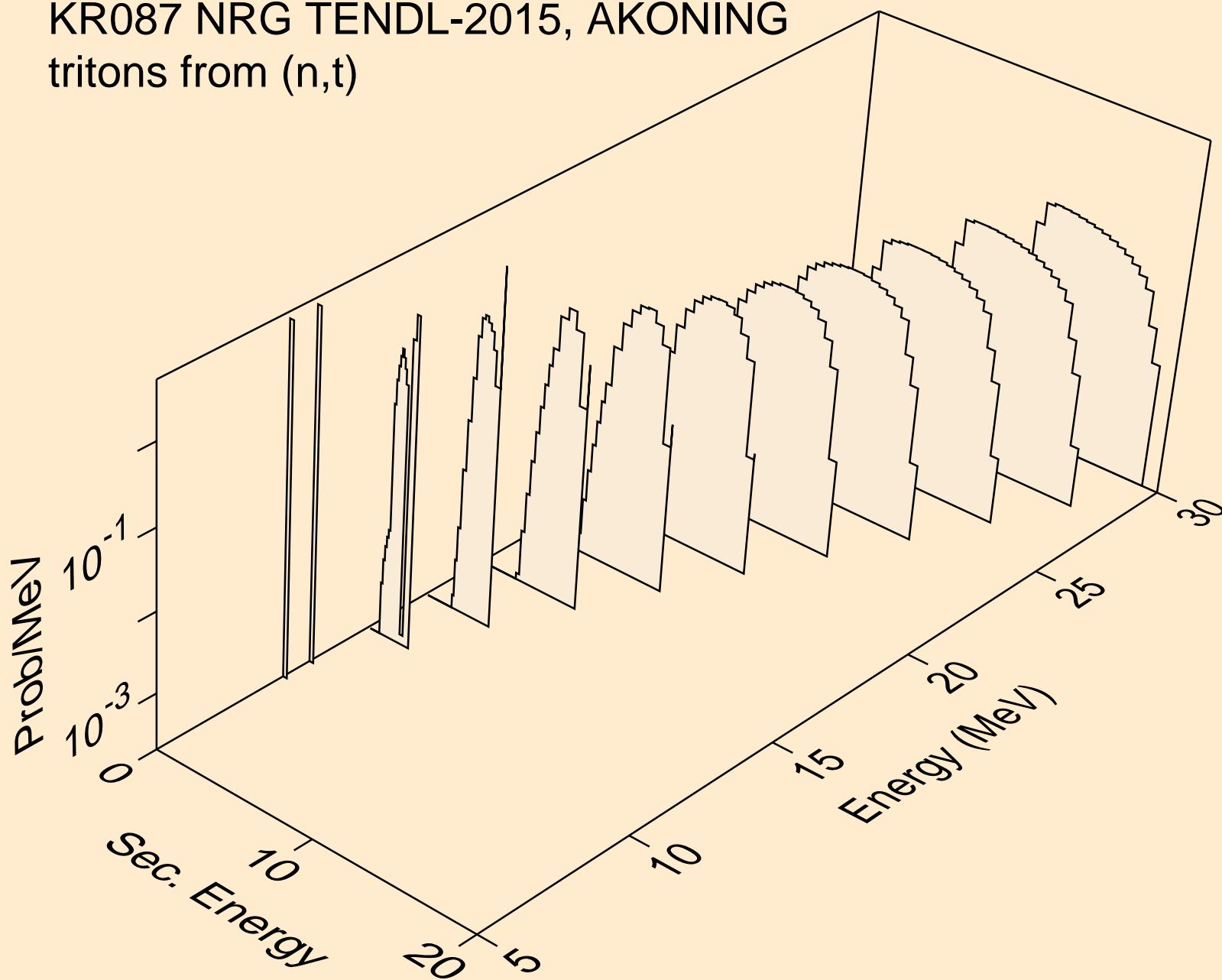
KR087 NRG TENDL-2015, AKONING  
tritons from ( $n,x$ )



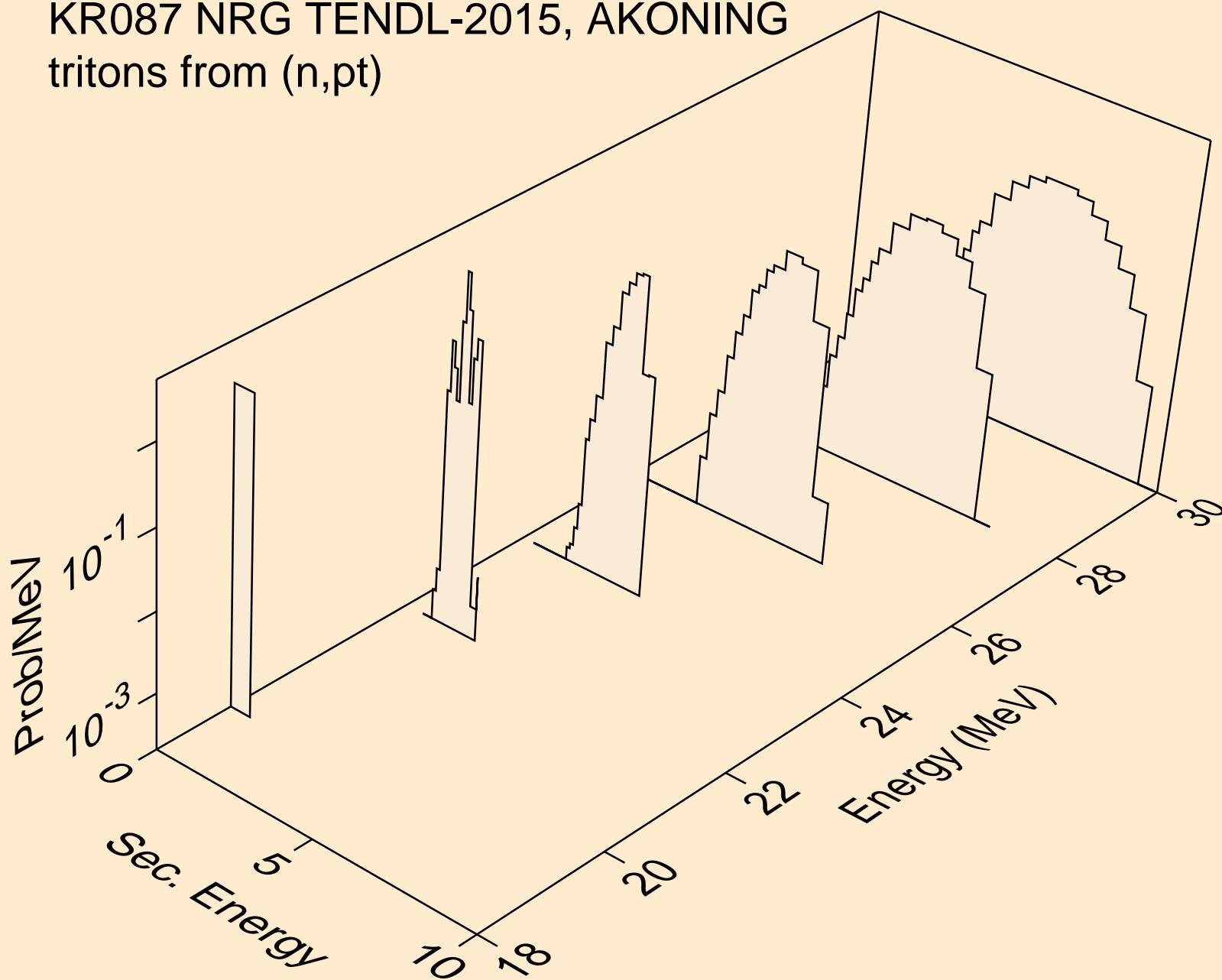
KR087 NRG TENDL-2015, AKONING  
tritons from  $(n,n^*)t$



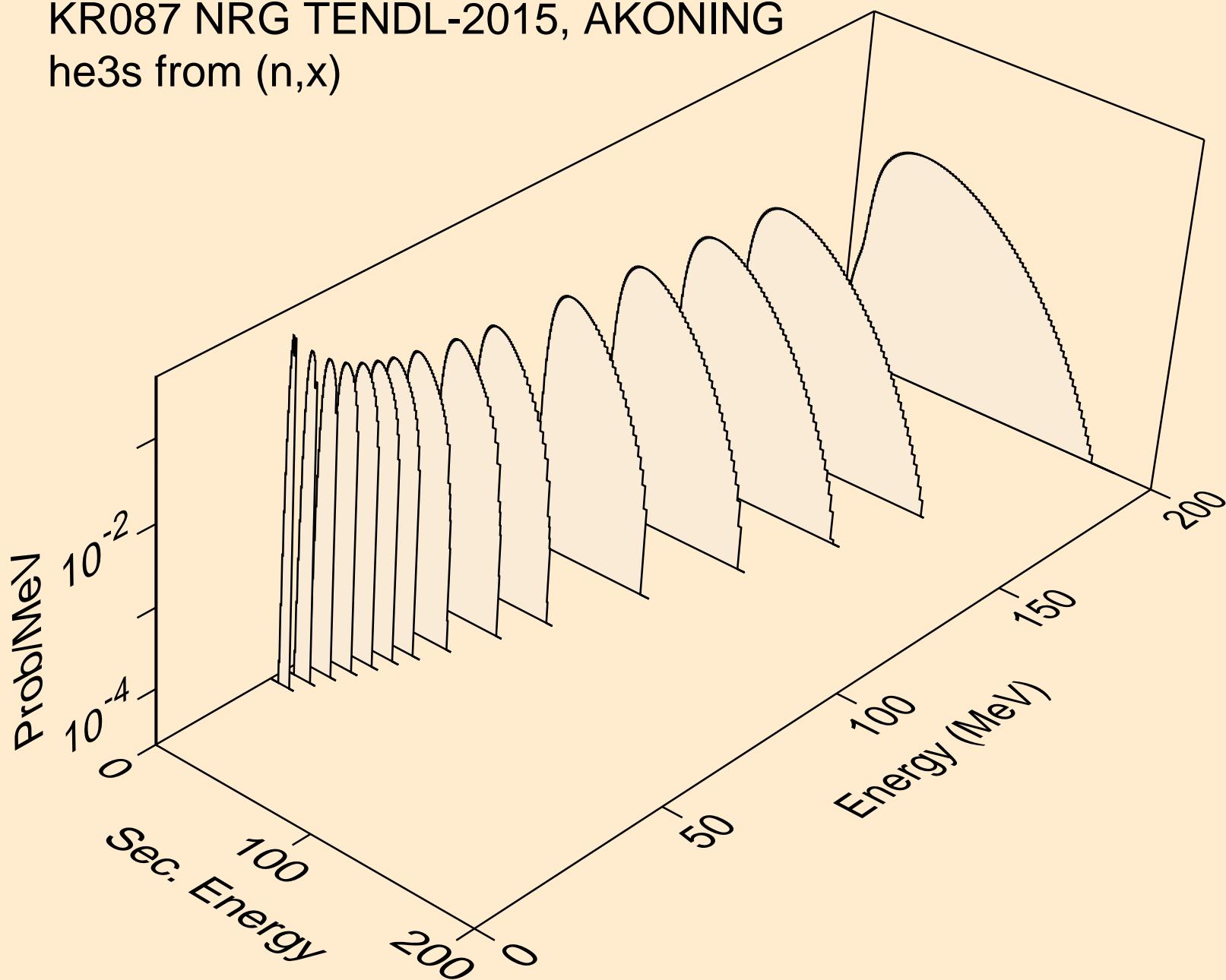
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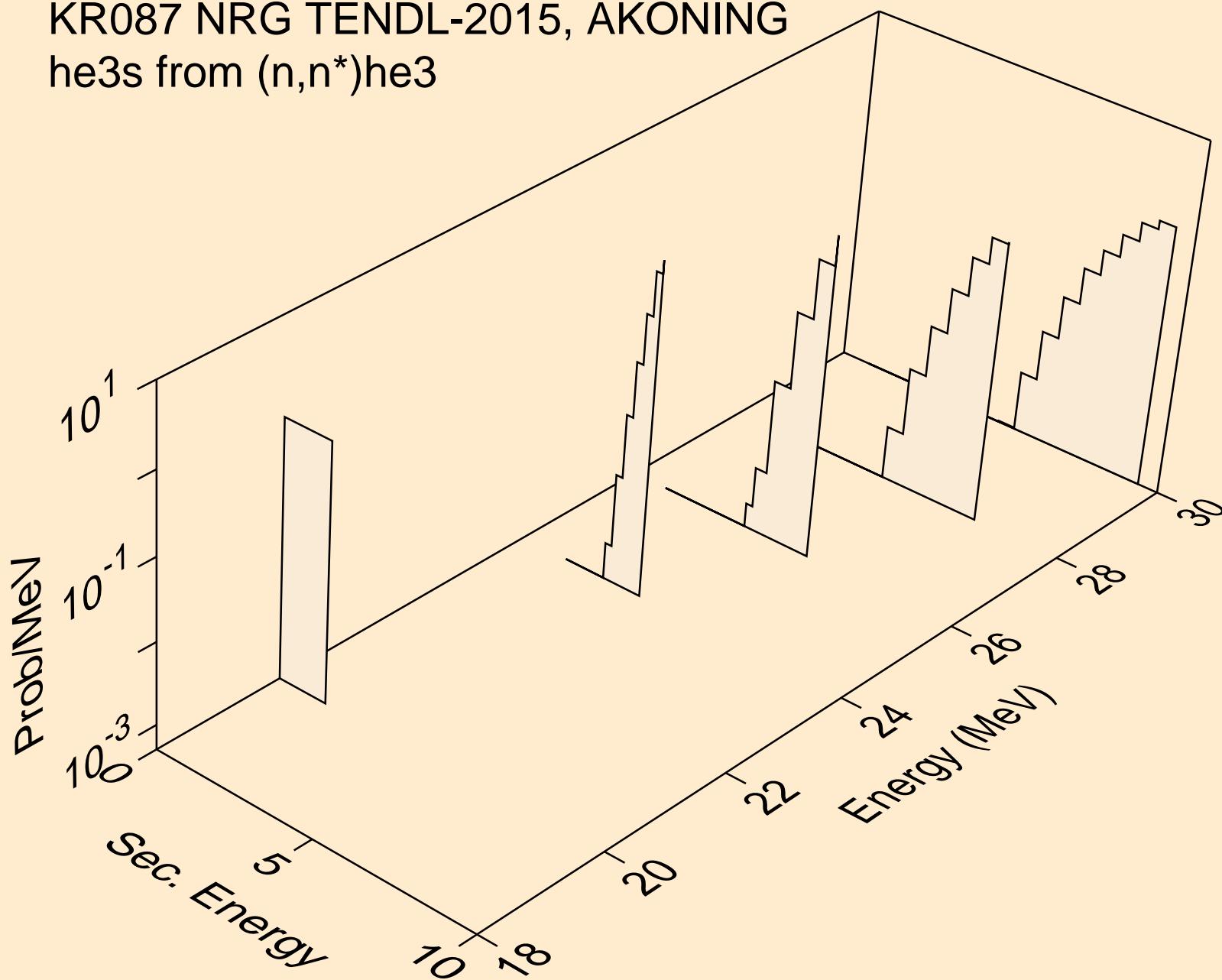
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tritons from (n,pt)



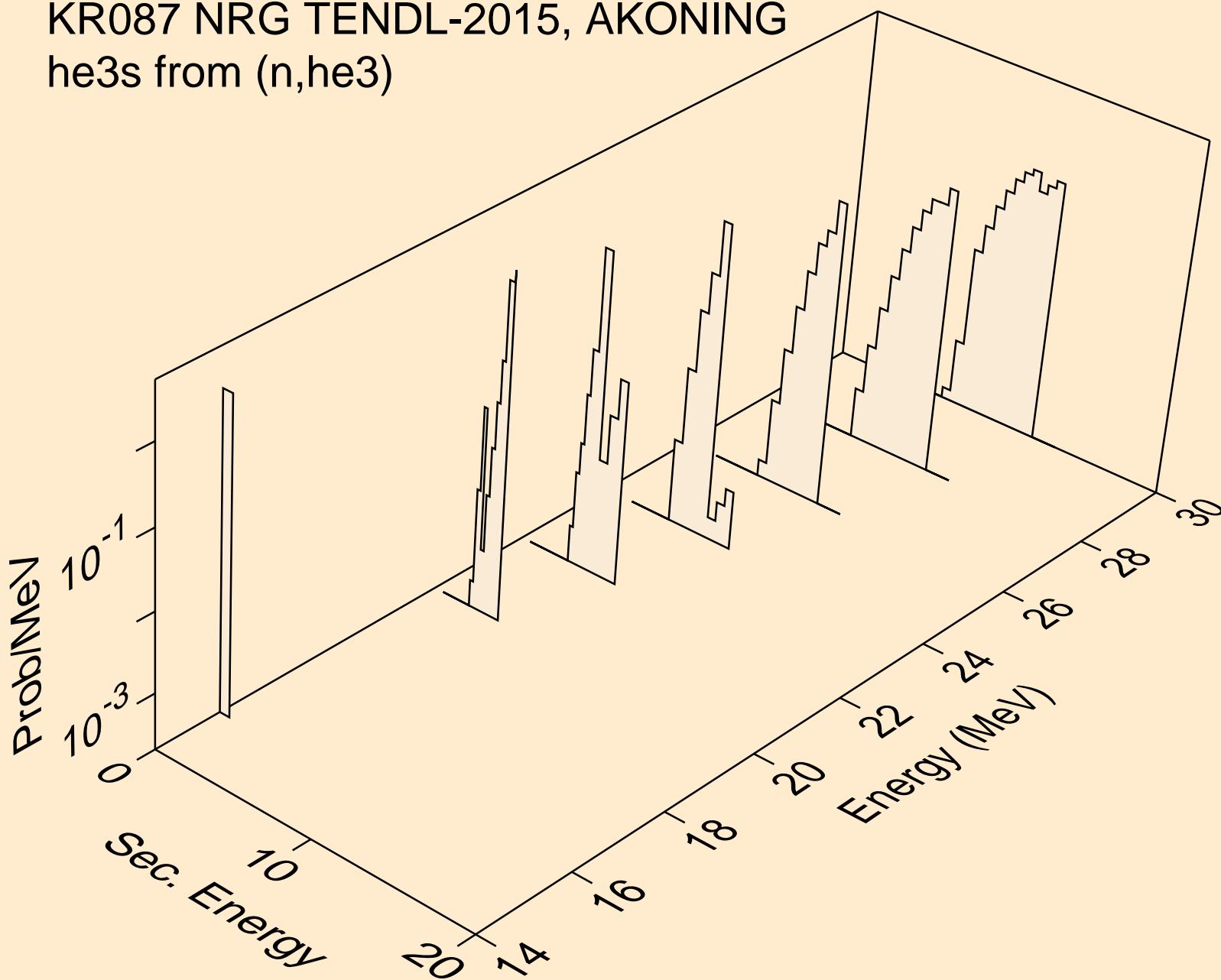
KR087 NRG TENDL-2015, AKONING  
he3s from (n,x)



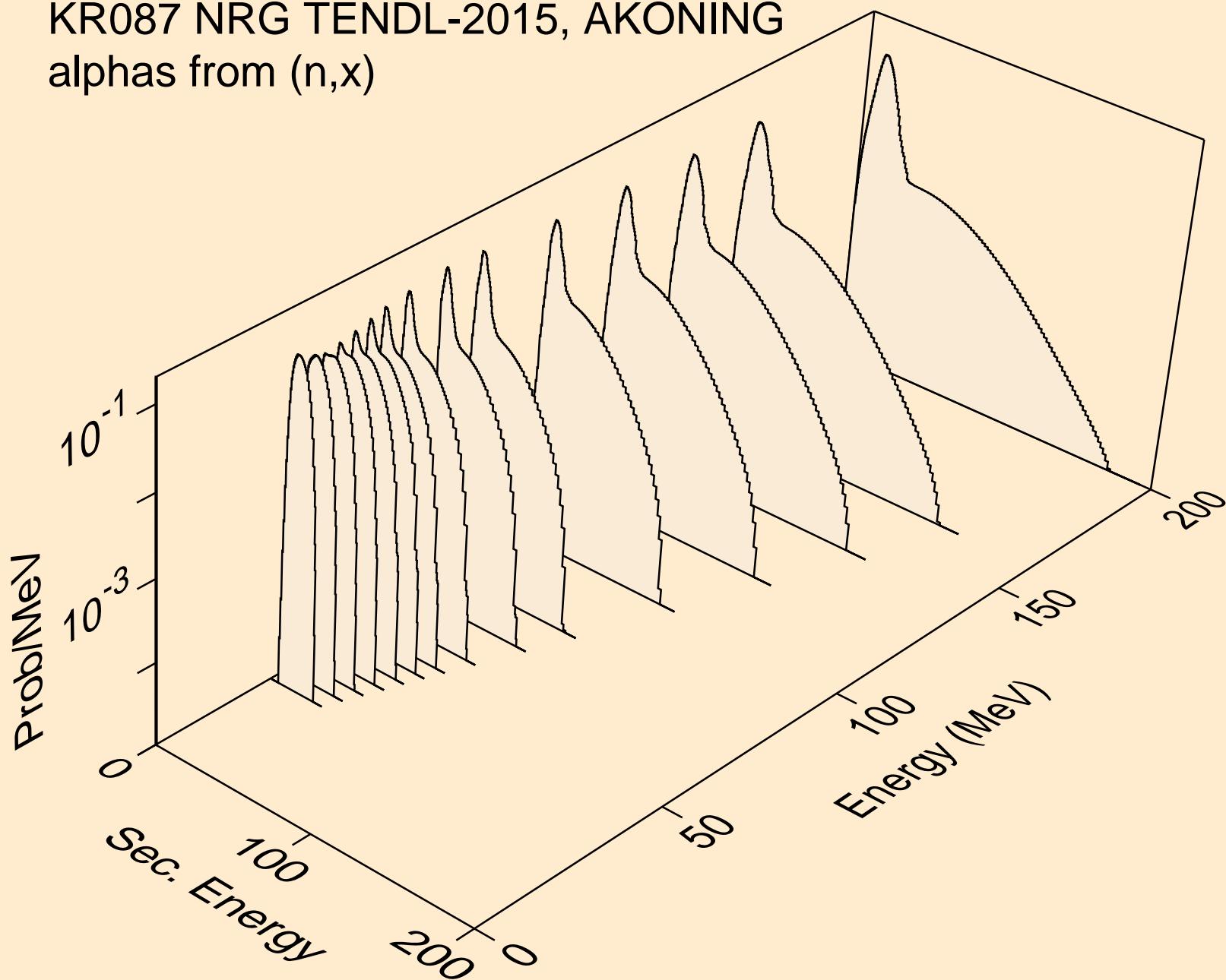
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he3s from  $(n,n^*)\text{he}3$



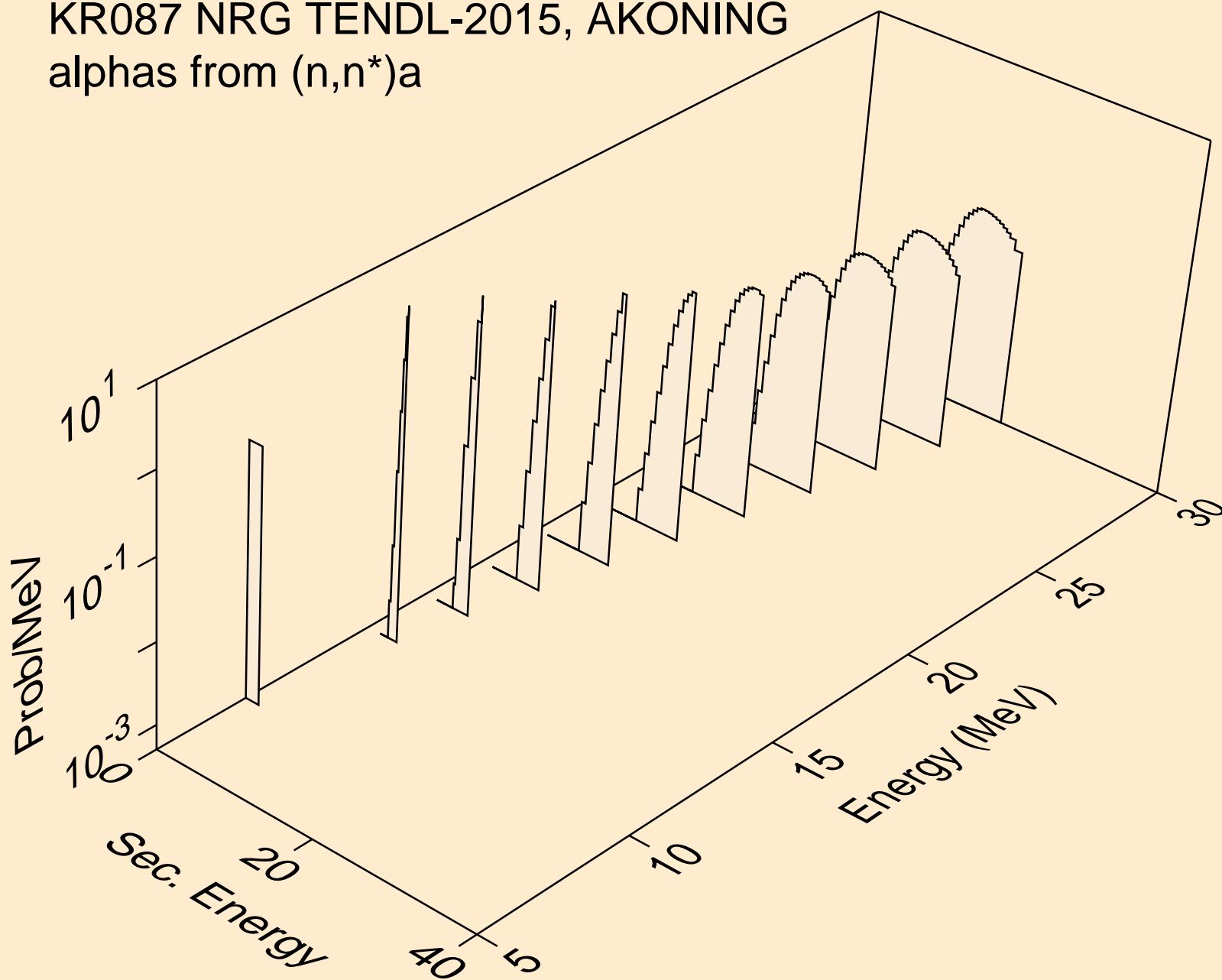
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he3s from (n,he3)



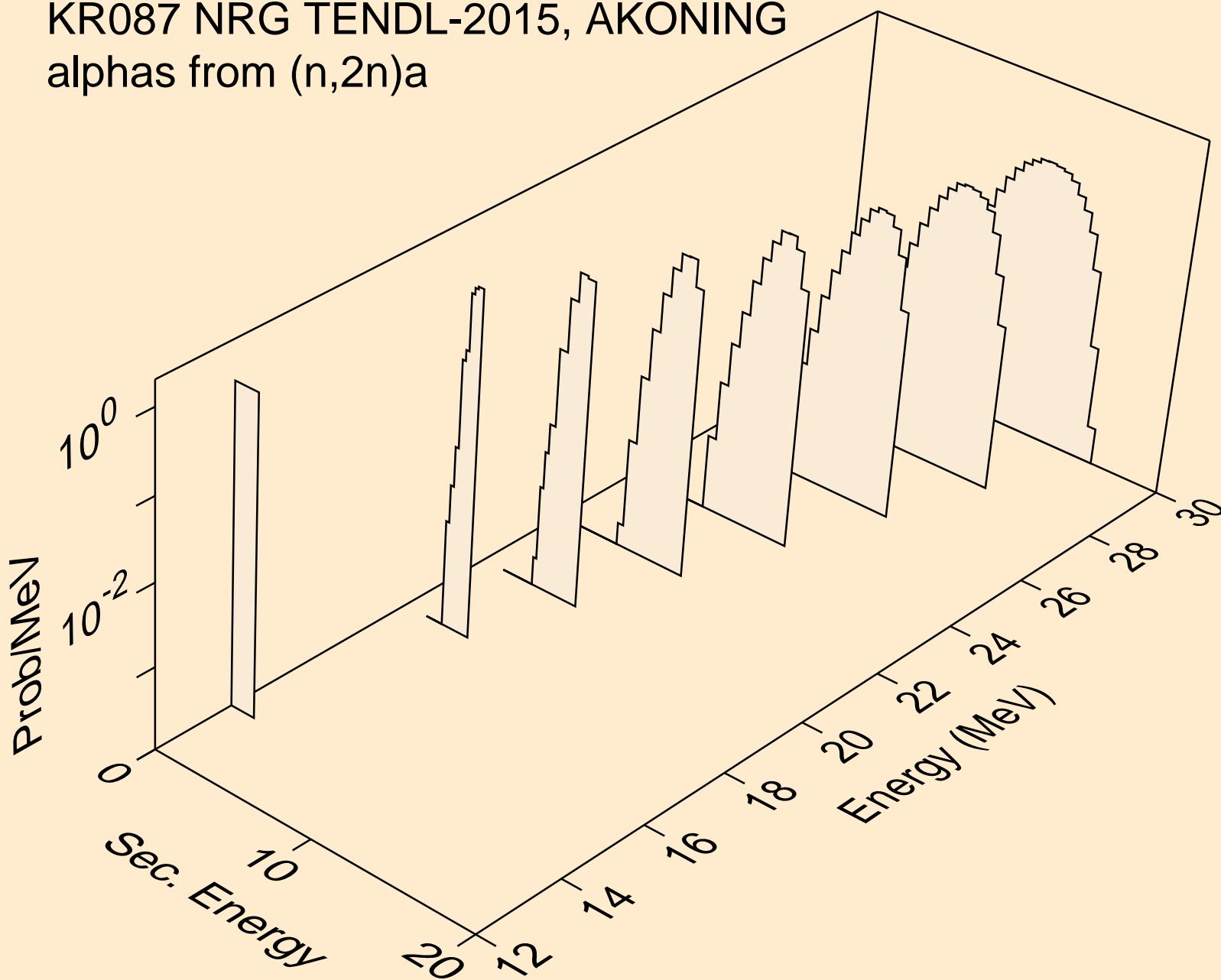
KR087 NRG TENDL-2015, AKONING  
alphas from (n,x)



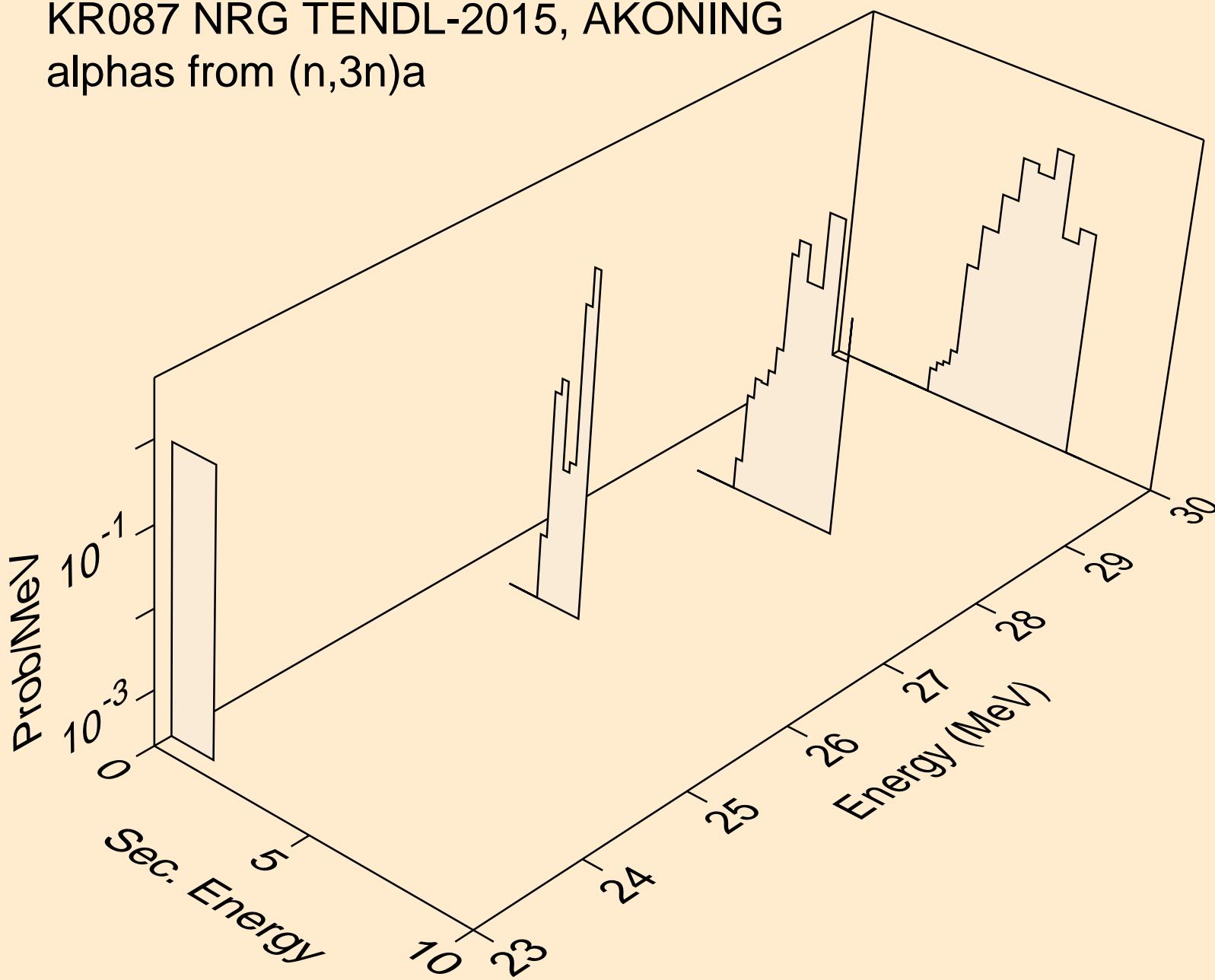
KR087 NRG TENDL-2015, AKONING  
alphas from  $(n,n^*)a$



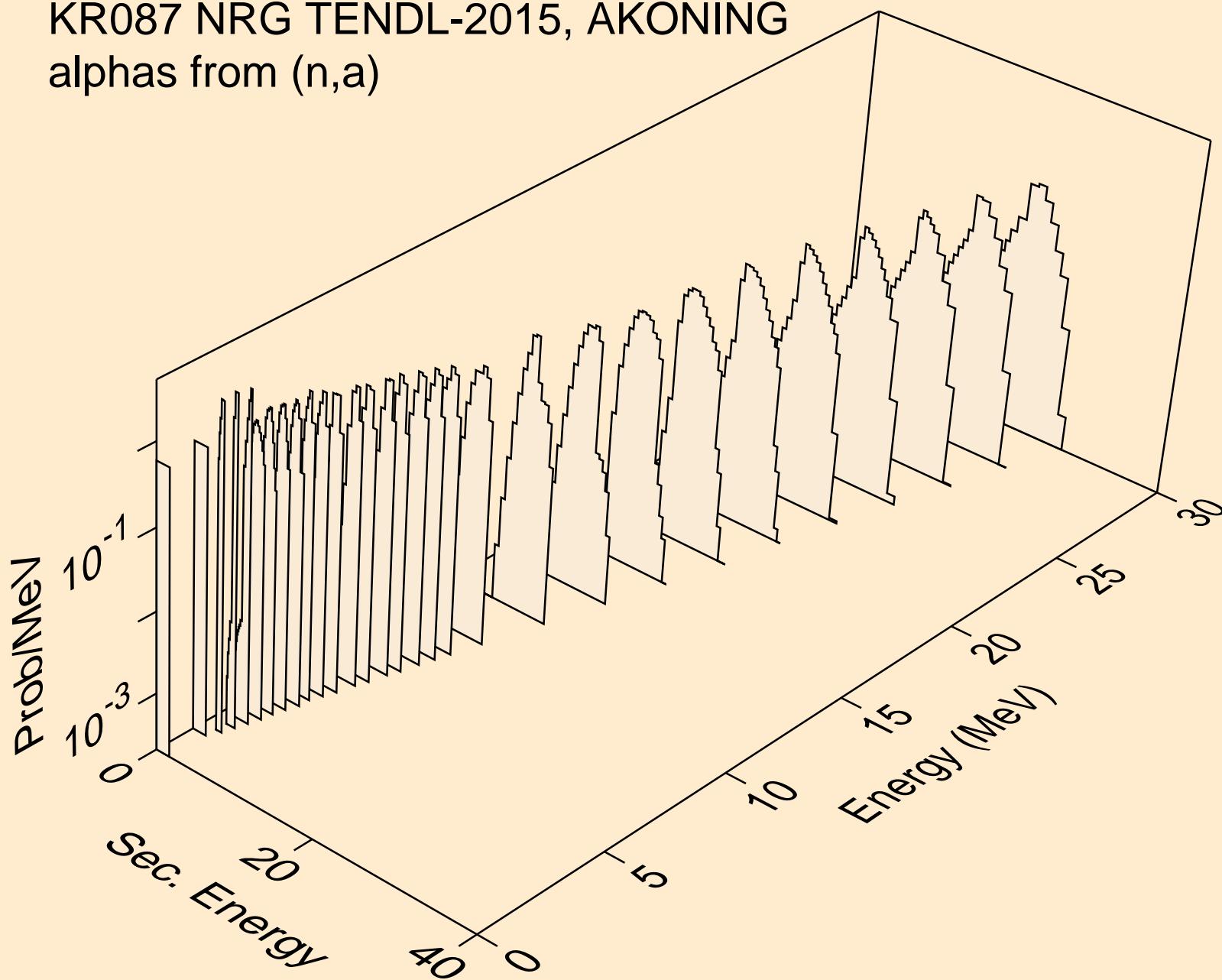
KR087 NRG TENDL-2015, AKONING  
alphas from ( $n,2n$ )a



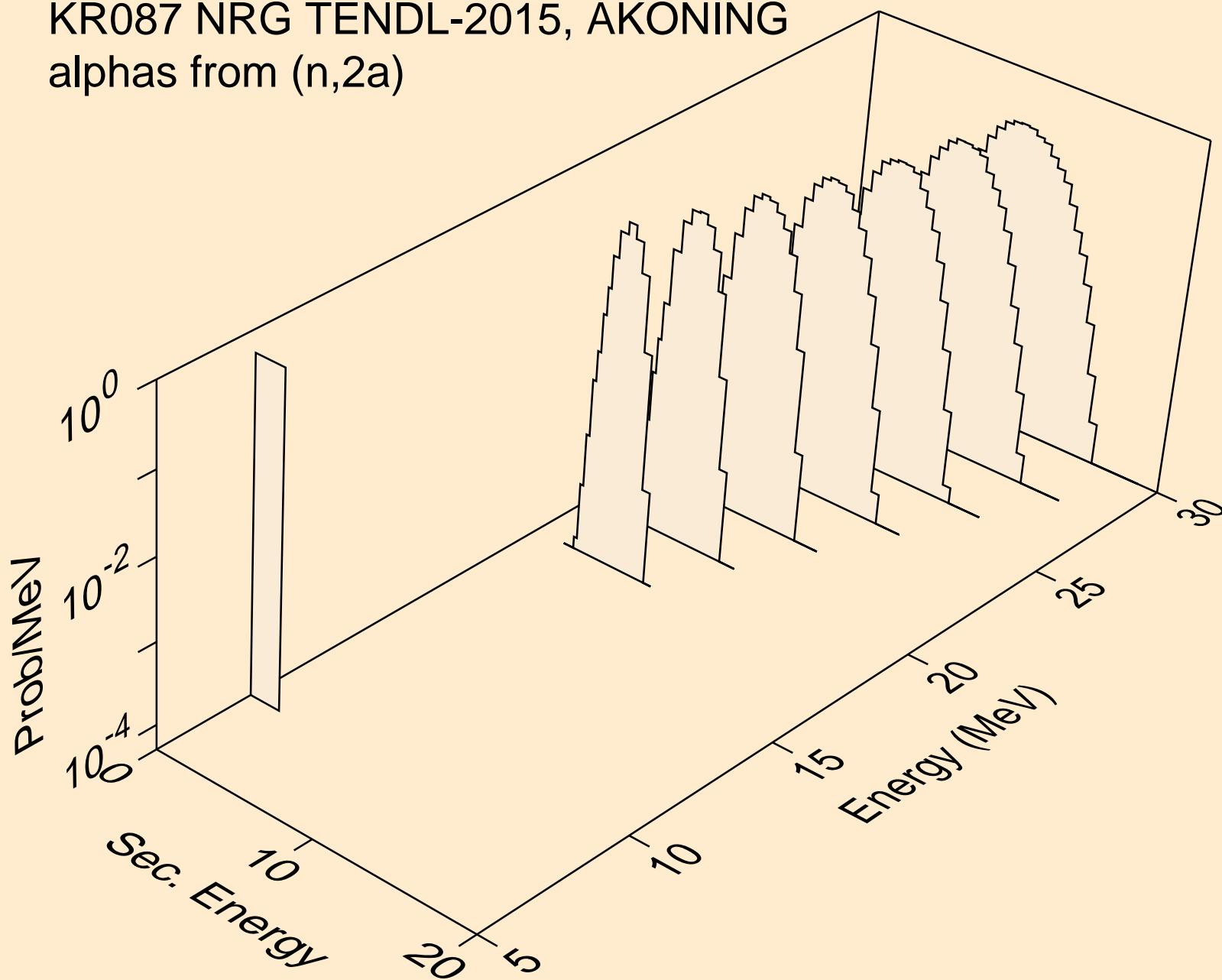
KR087 NRG TENDL-2015, AKONING  
alphas from ( $n,3n$ )a



KR087 NRG TENDL-2015, AKONING  
alphas from (n,a)



KR087 NRG TENDL-2015, AKONING  
alphas from (n,2a)



KR087 NRG TENDL-2015, AKONING  
alphas from (n,pa)

