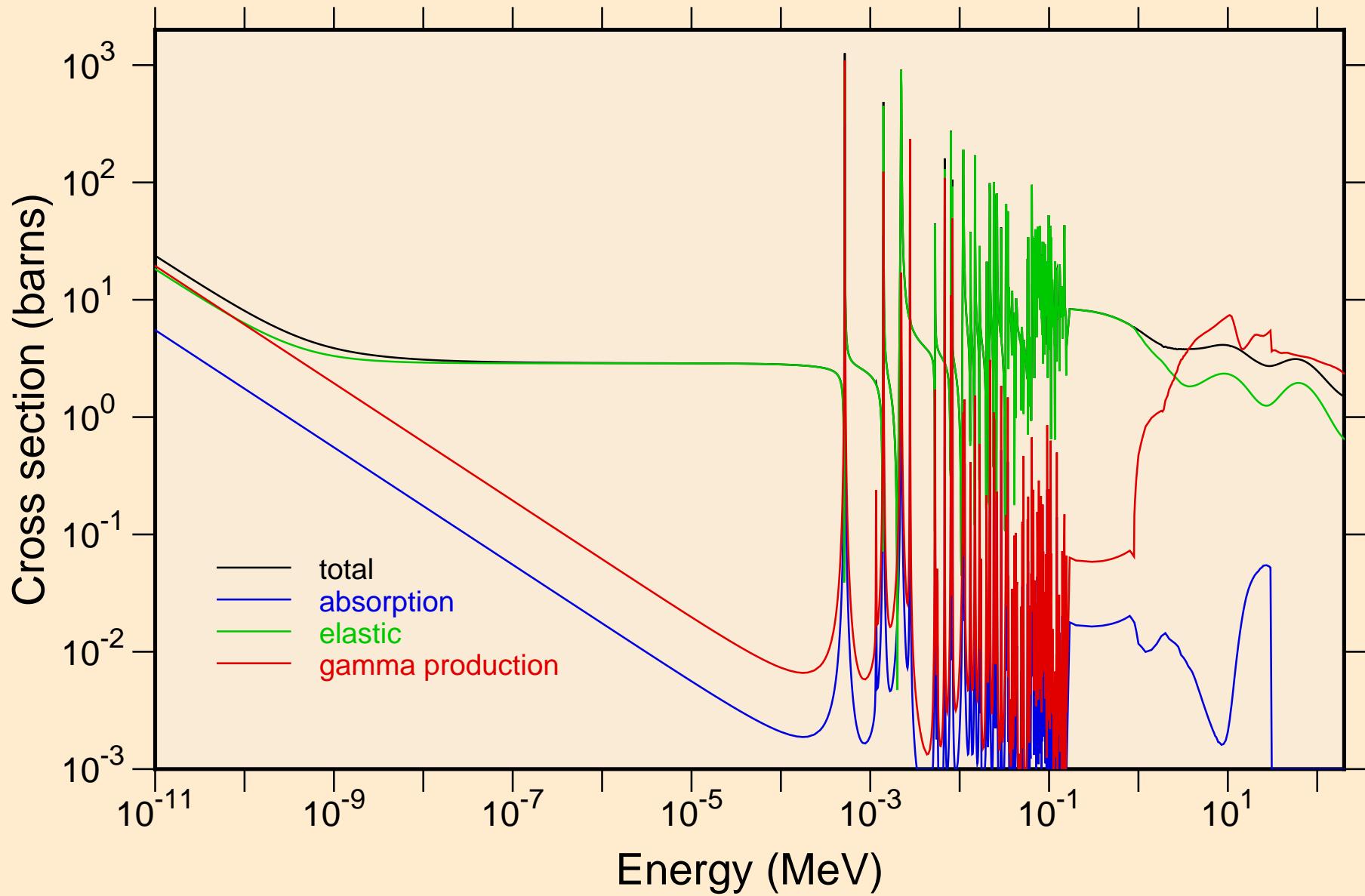
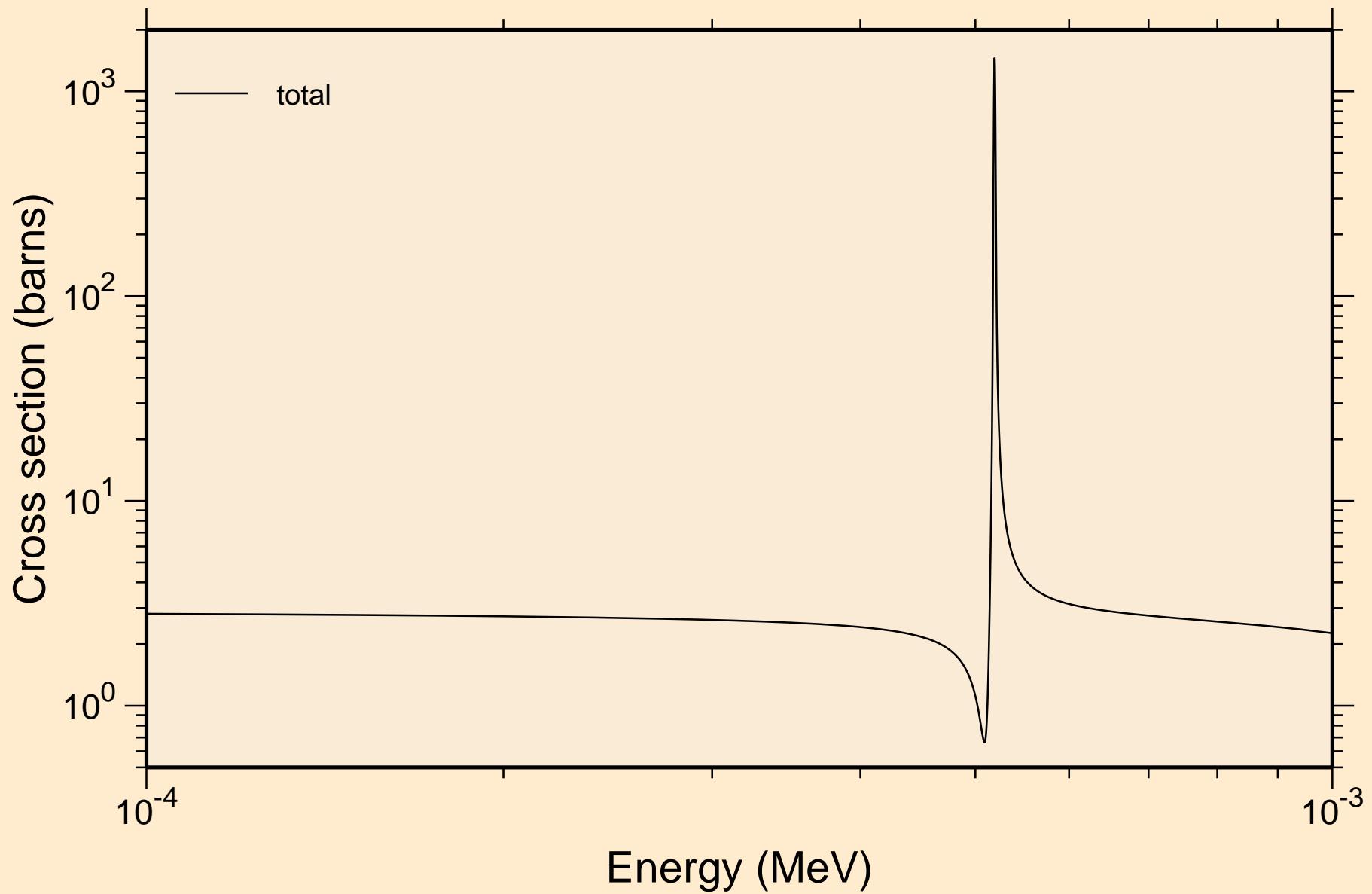


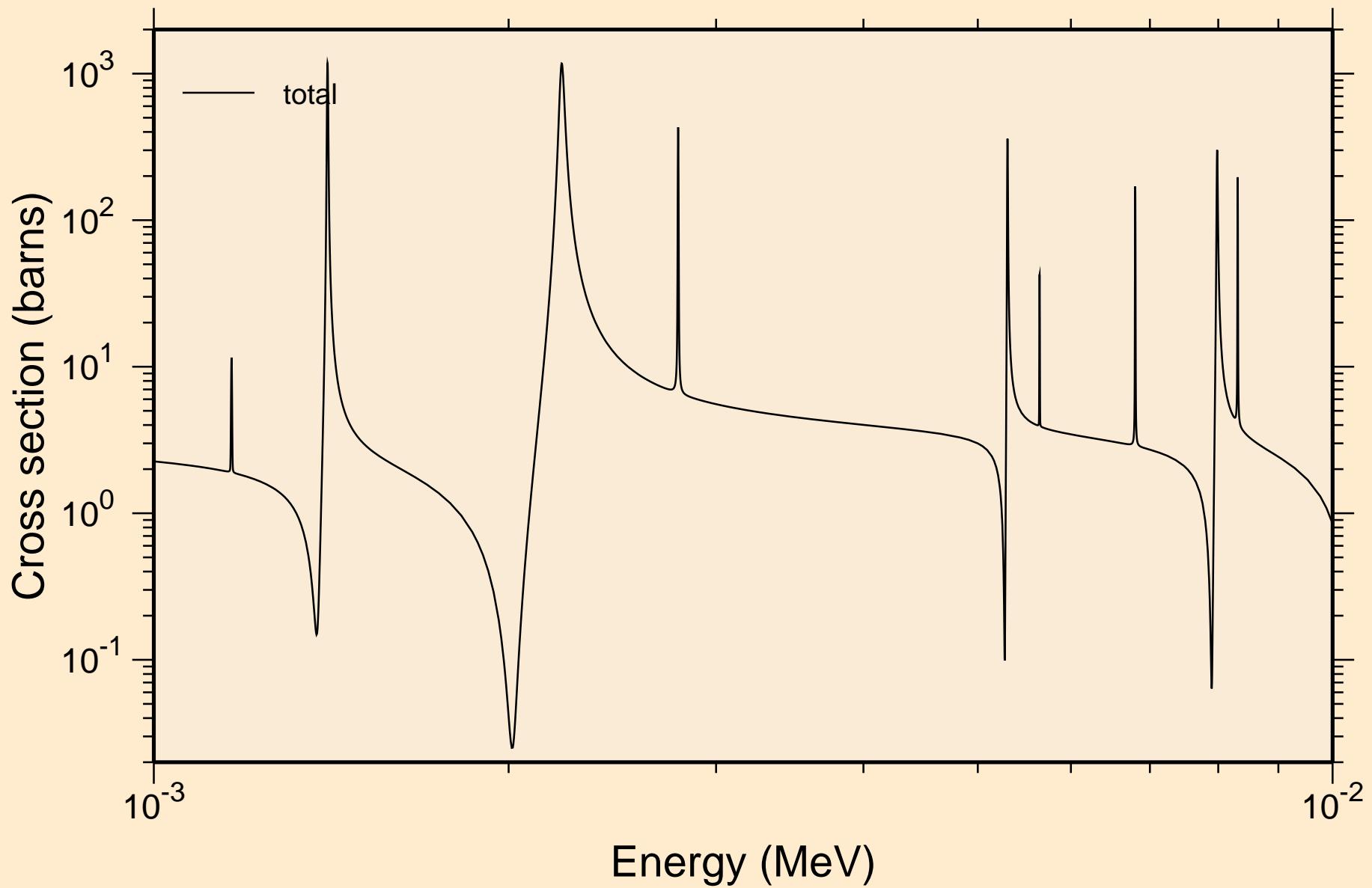
KR084 NRG TENDL-2015, AKONING  
Principal cross sections



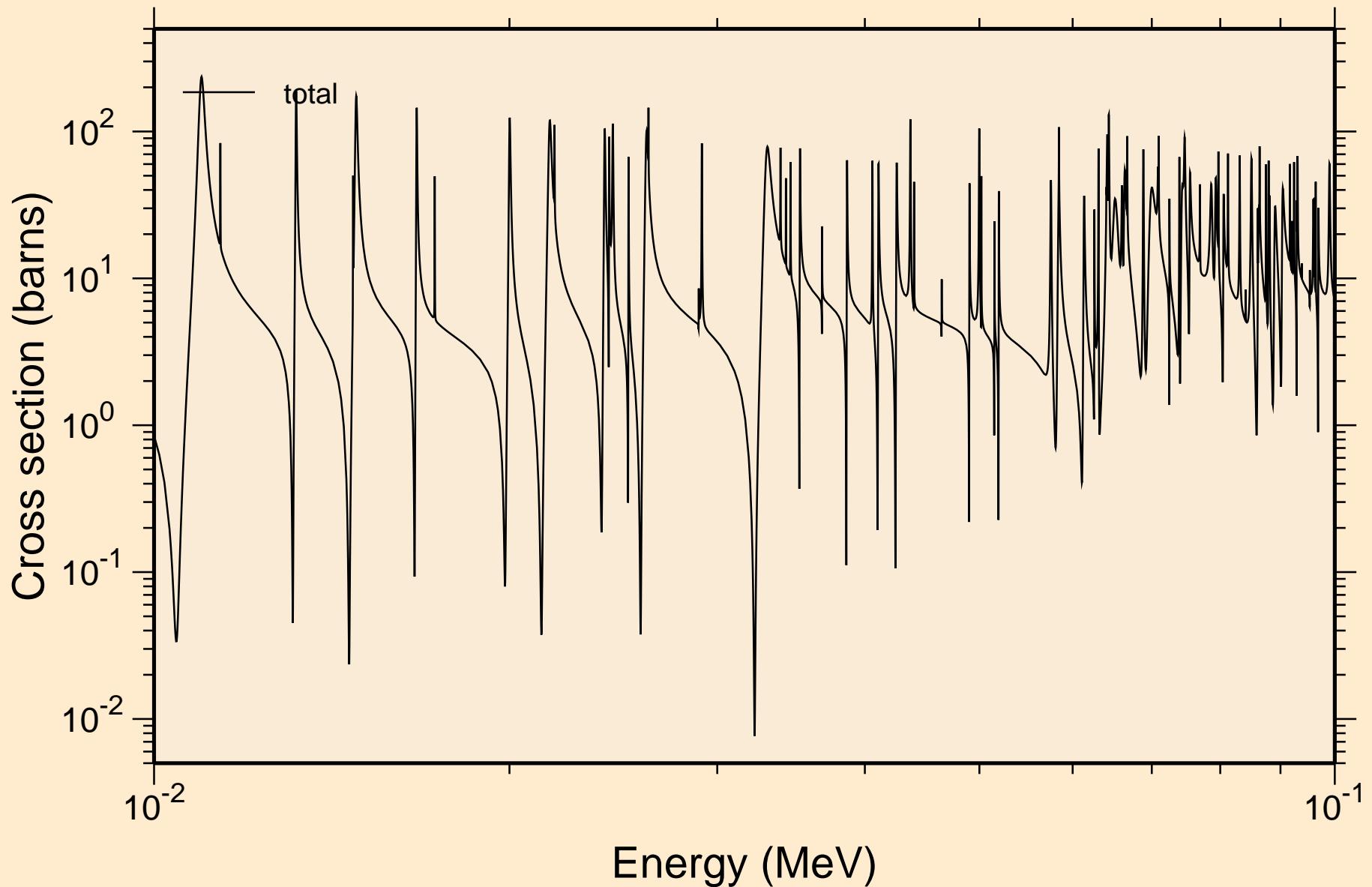
KR084 NRG TENDL-2015, AKONING  
resonance total cross section



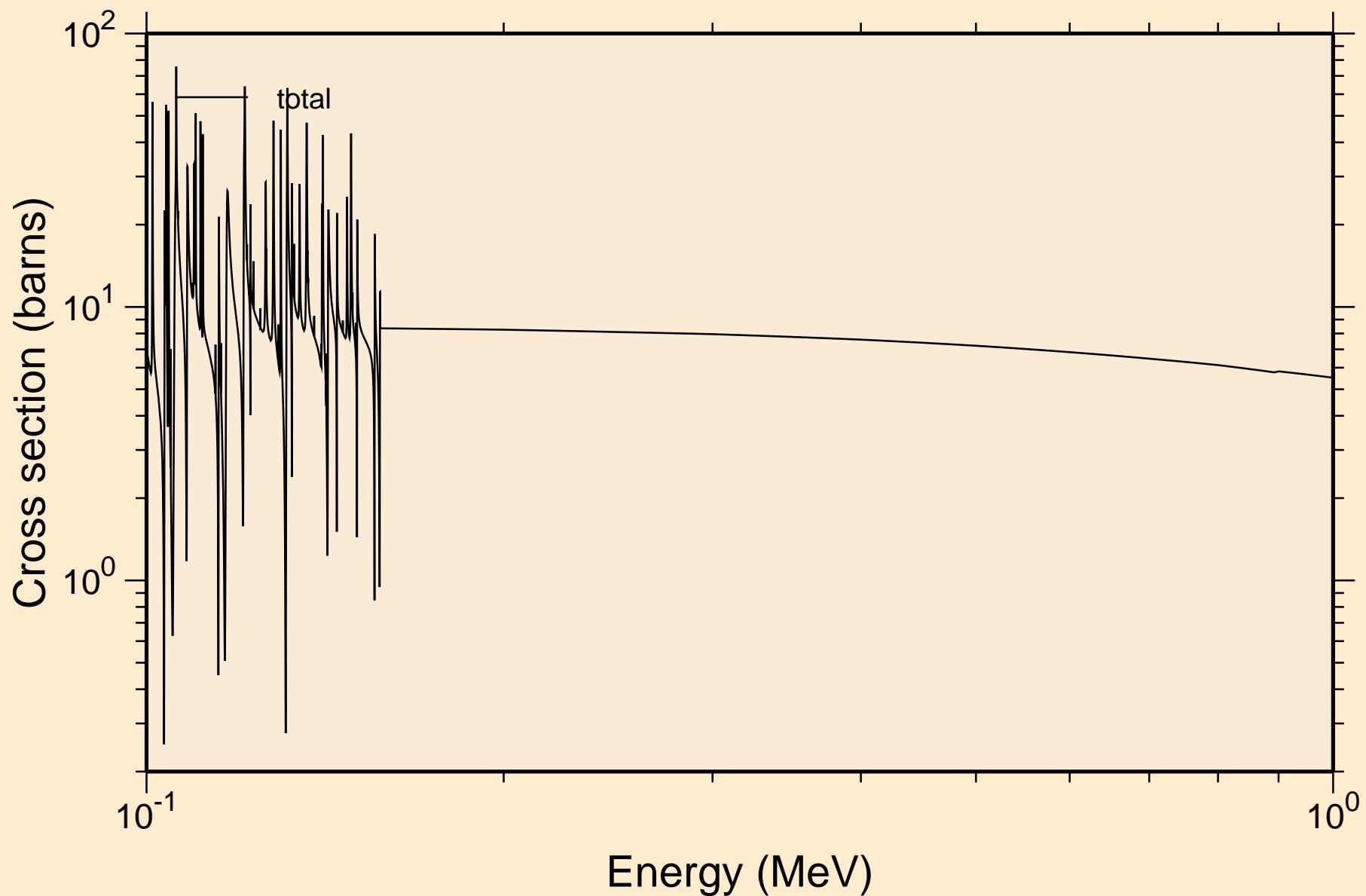
KR084 NRG TENDL-2015, AKONING  
resonance total cross section



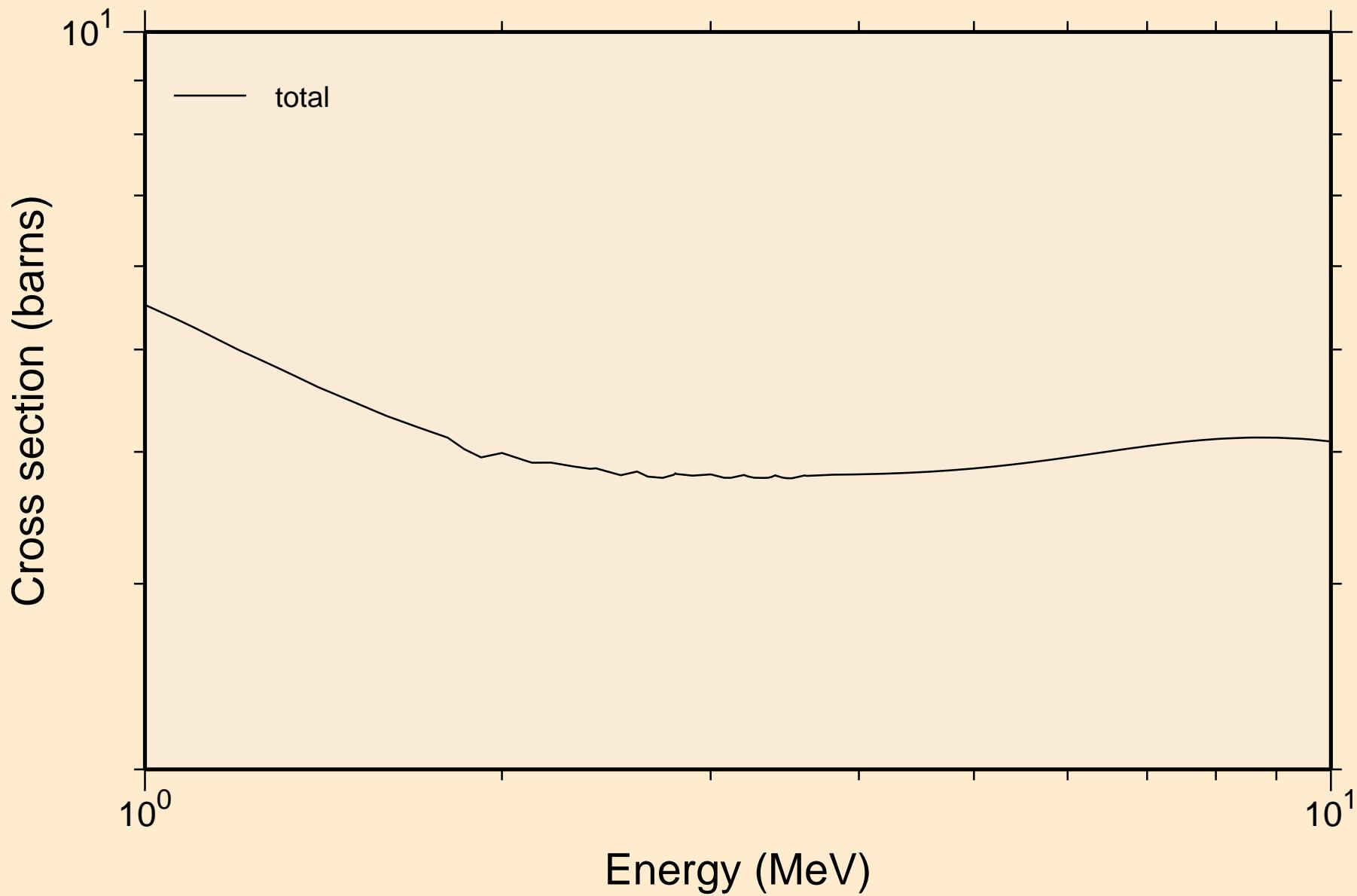
KR084 NRG TENDL-2015, AKONING  
resonance total cross section



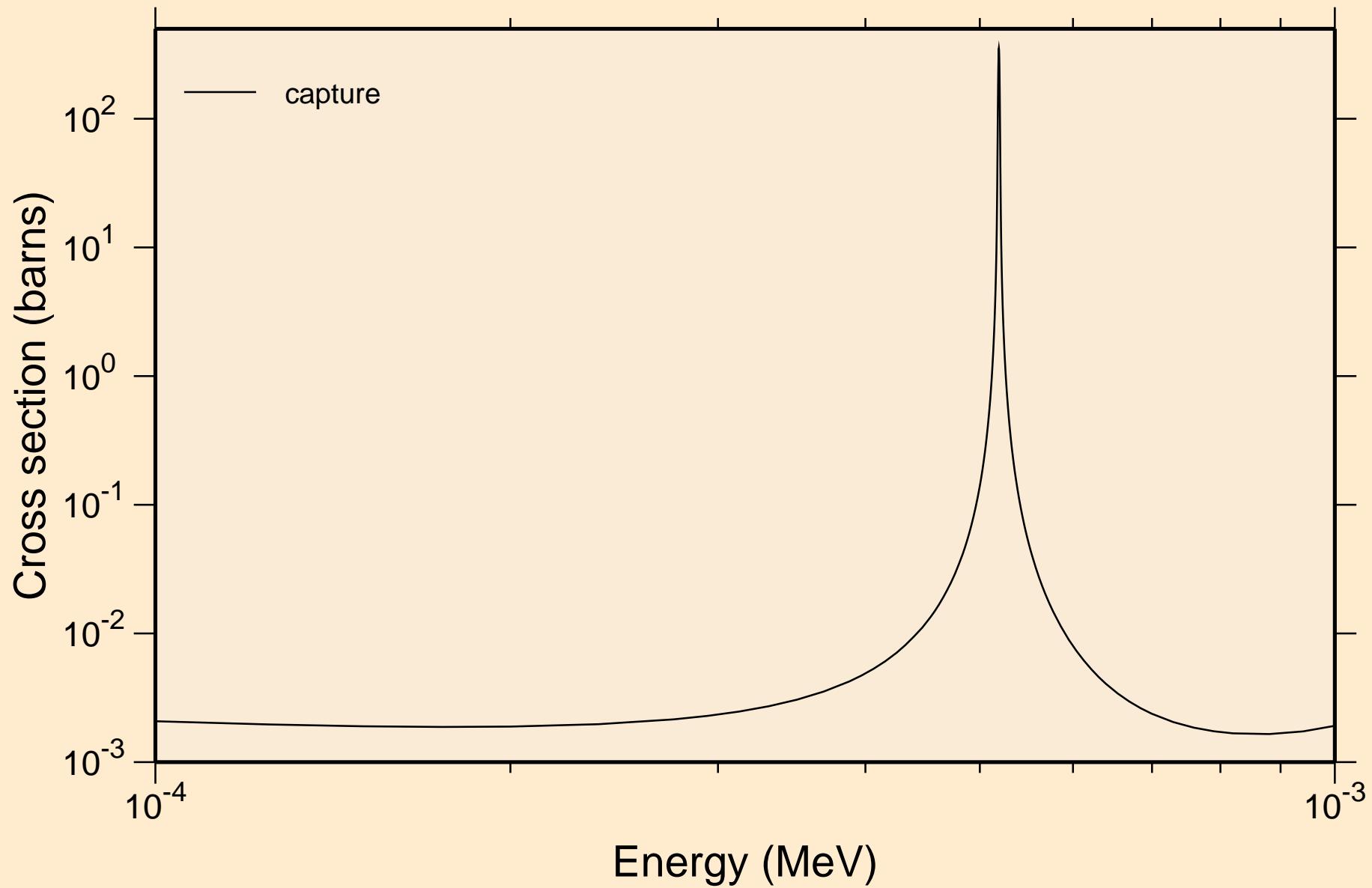
KR084 NRG TENDL-2015, AKONING  
resonance total cross section



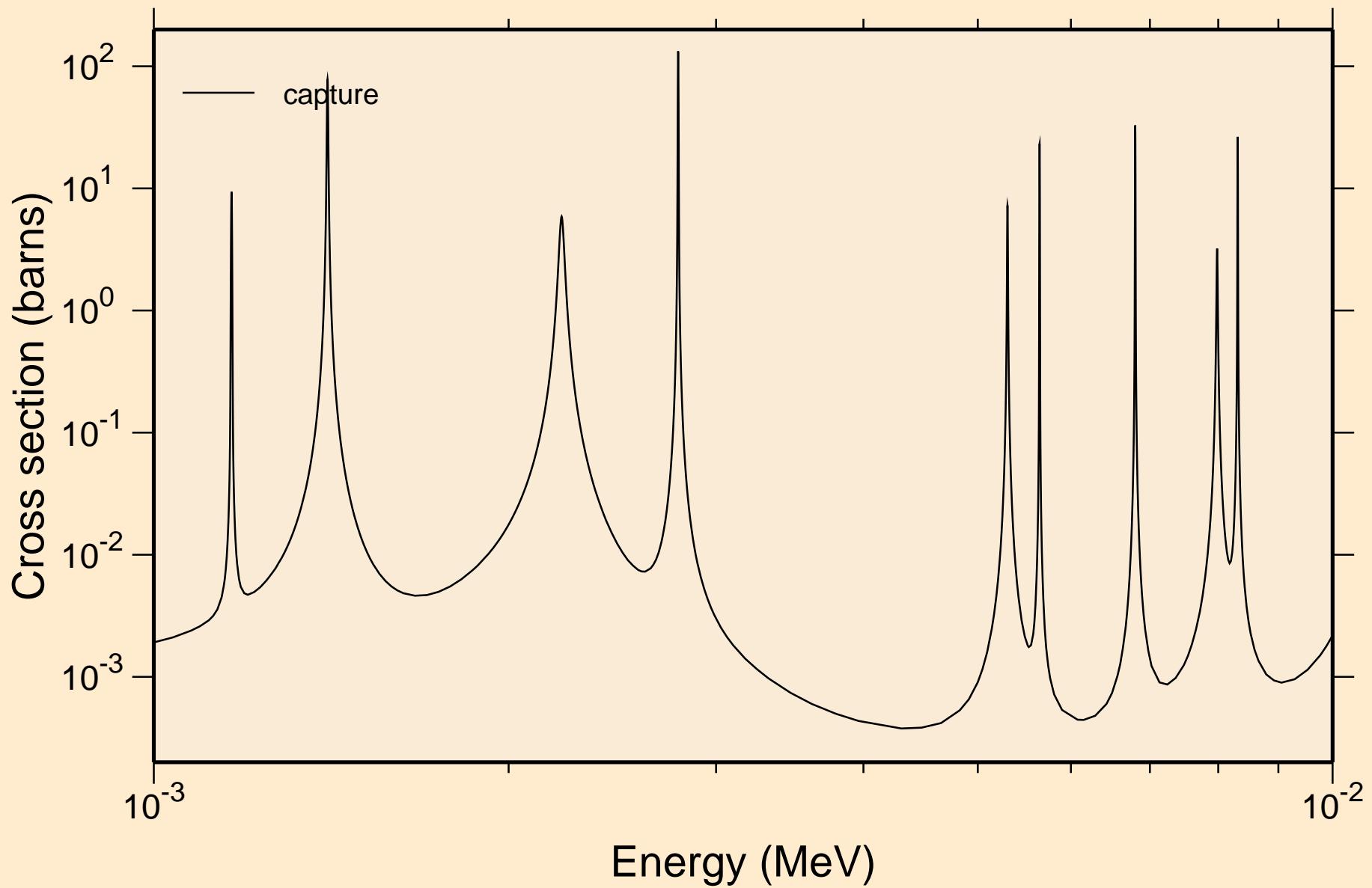
KR084 NRG TENDL-2015, AKONING  
resonance total cross section



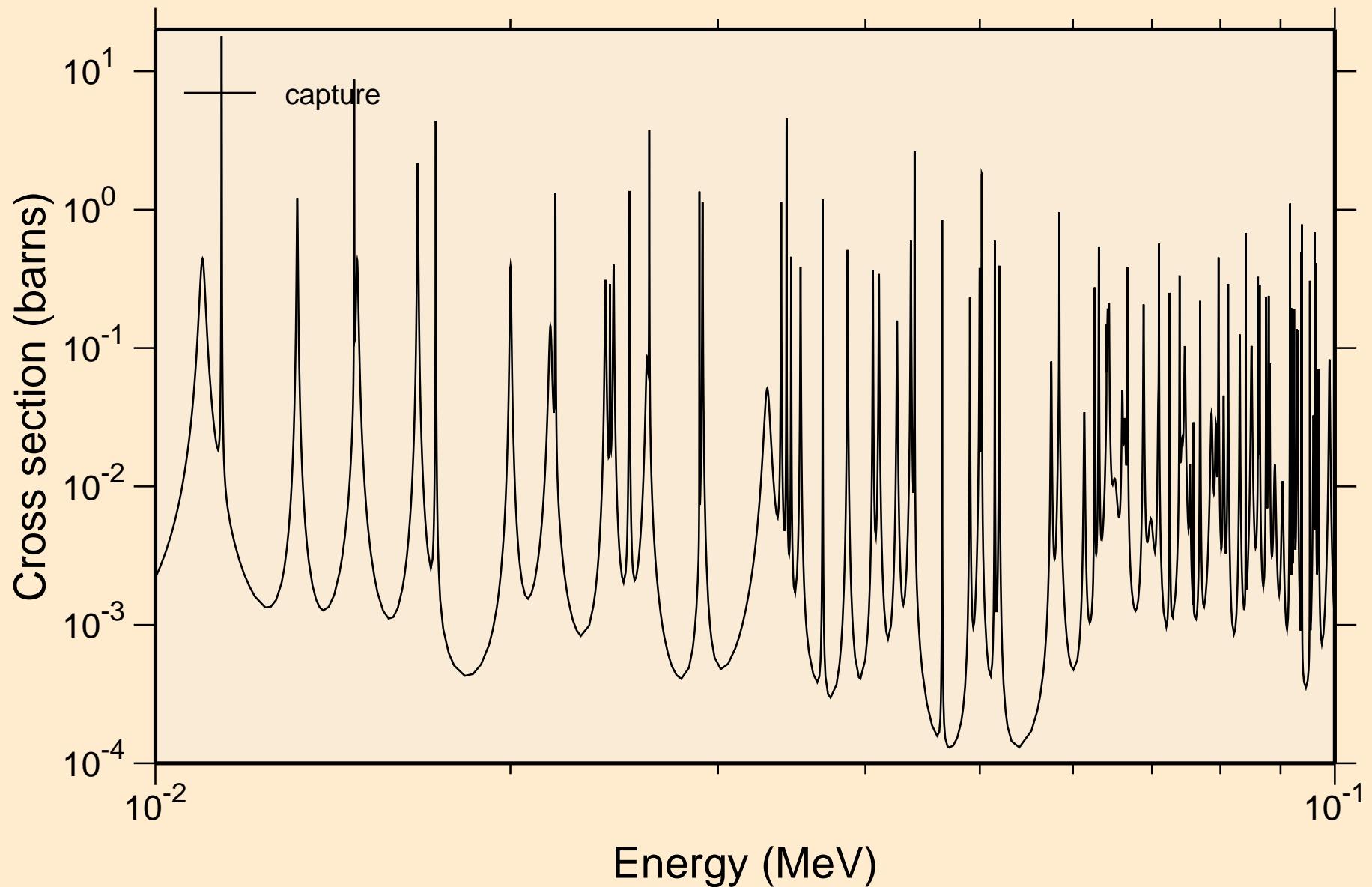
KR084 NRG TENDL-2015, AKONING  
resonance absorption cross sections



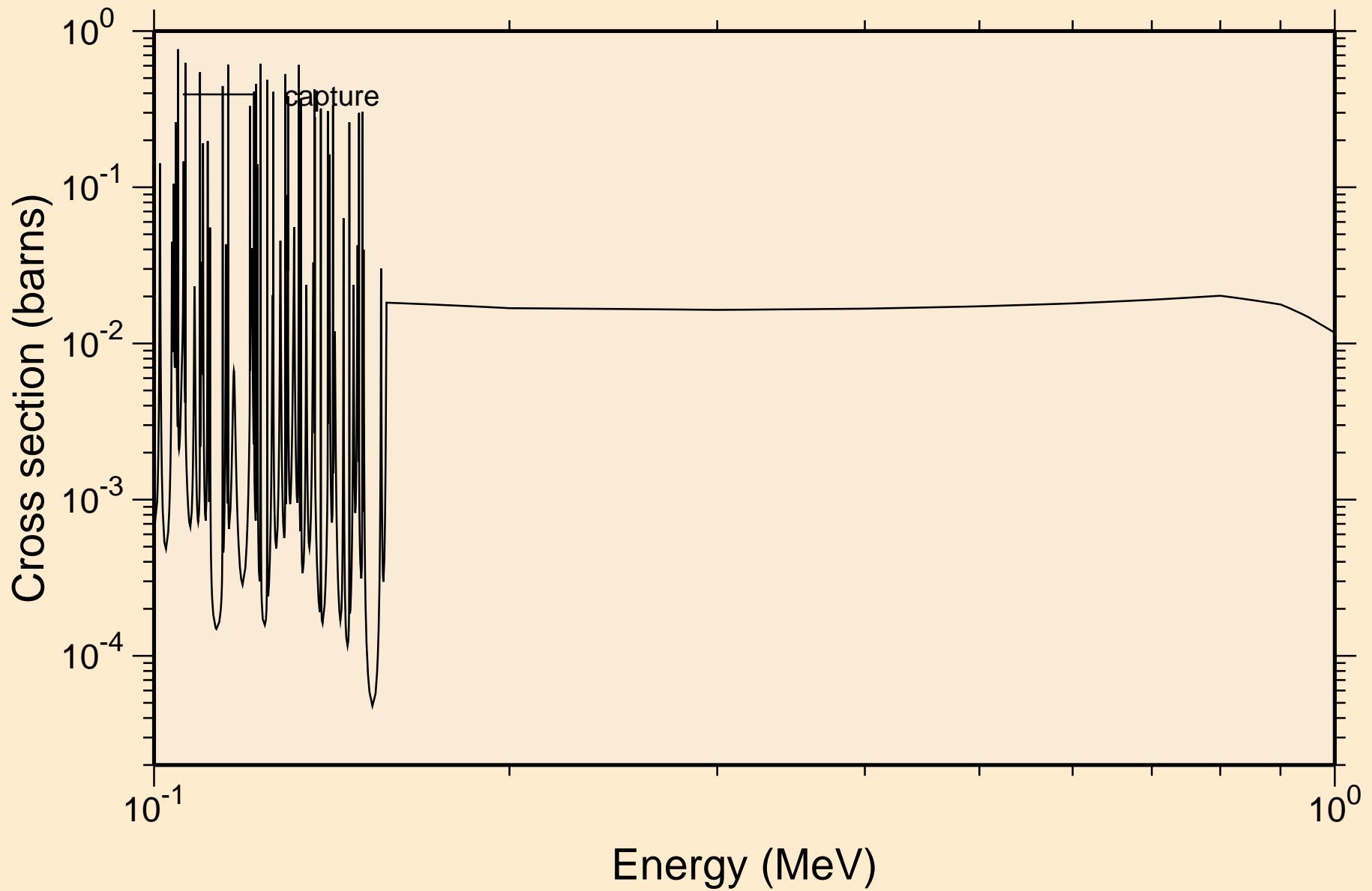
KR084 NRG TENDL-2015, AKONING  
resonance absorption cross sections



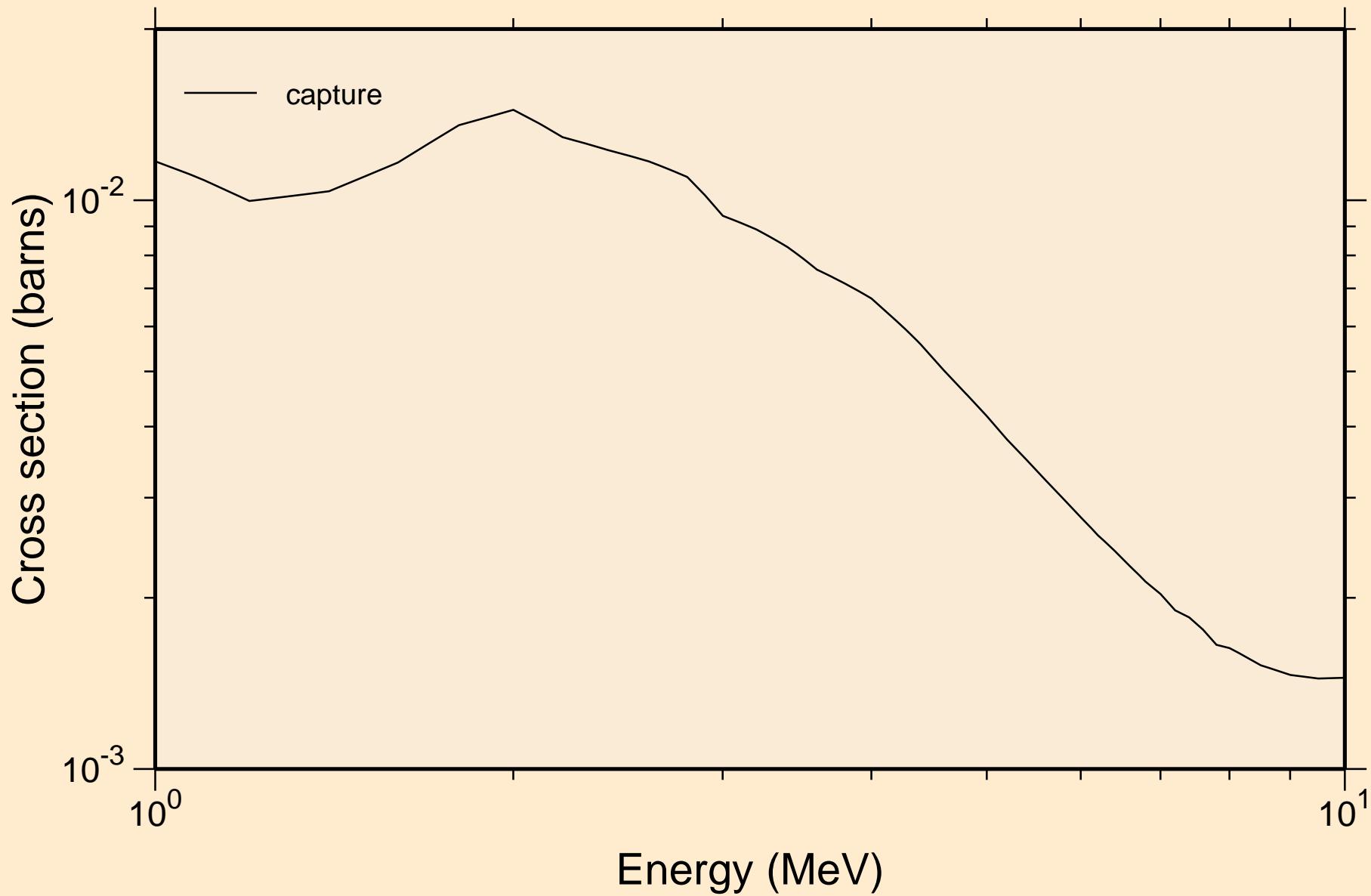
KR084 NRG TENDL-2015, AKONING  
resonance absorption cross sections



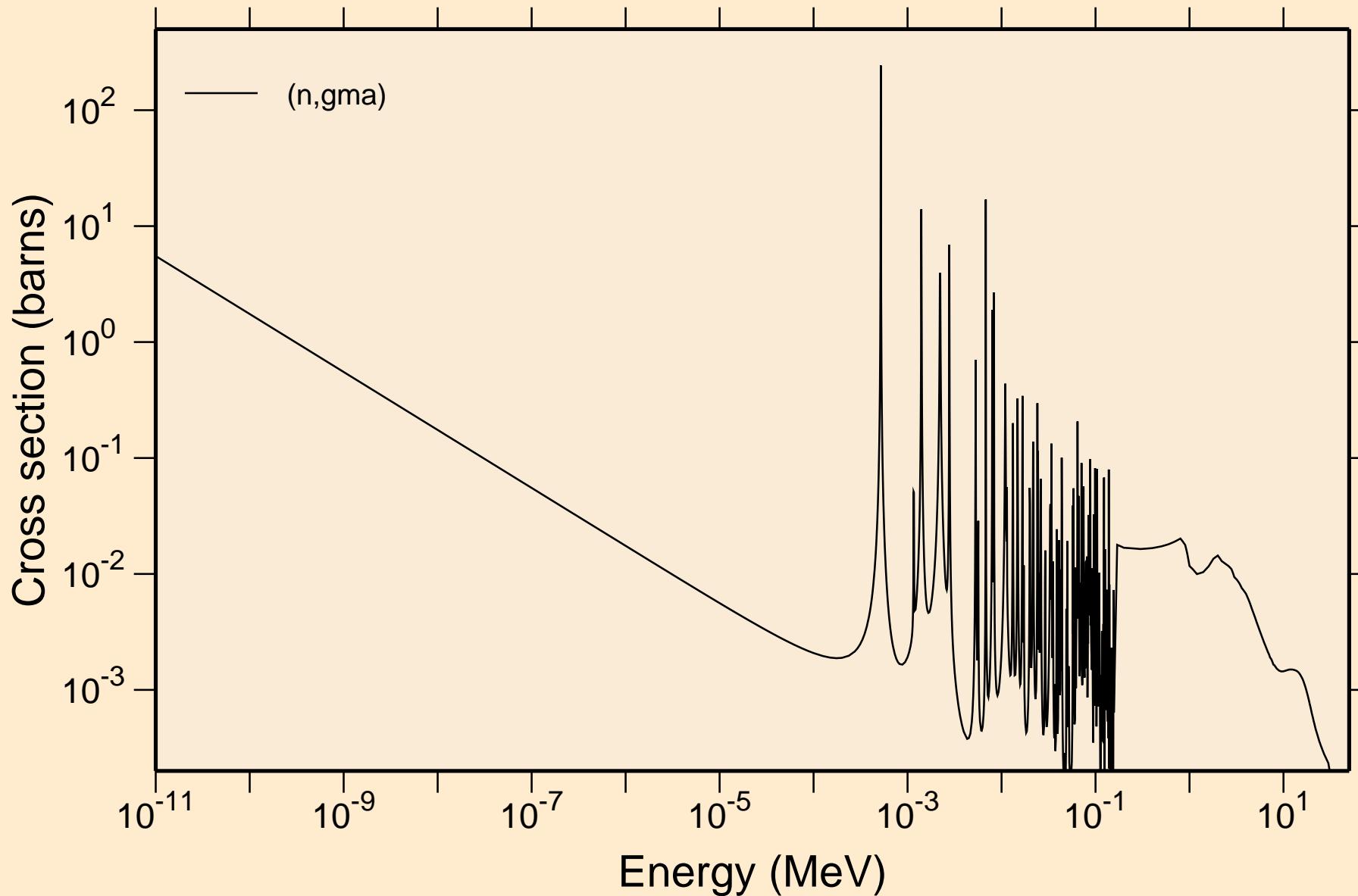
KR084 NRG TENDL-2015, AKONING  
resonance absorption cross sections



KR084 NRG TENDL-2015, AKONING  
resonance absorption cross sections

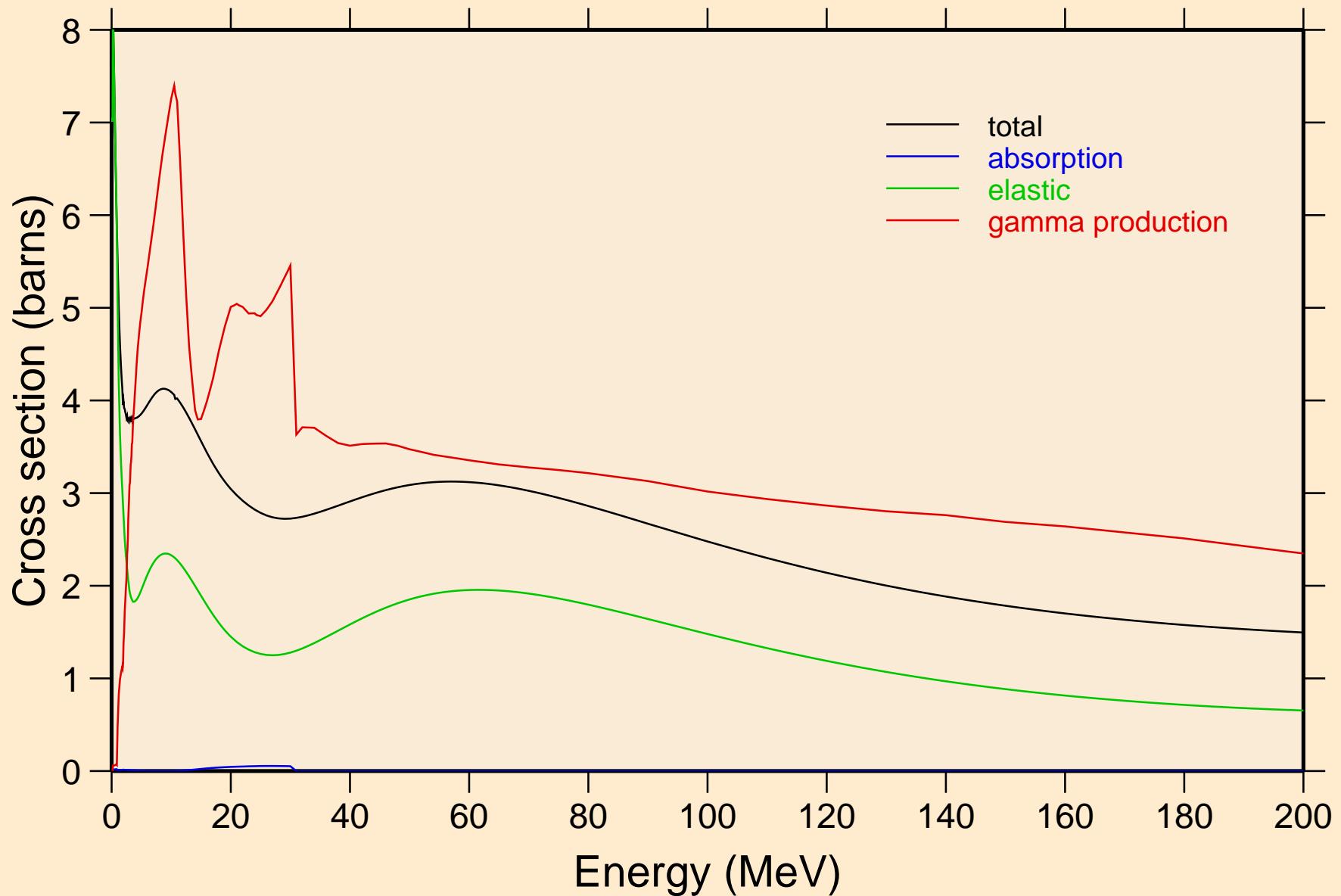


KR084 NRG TENDL-2015, AKONING  
Non-threshold reactions

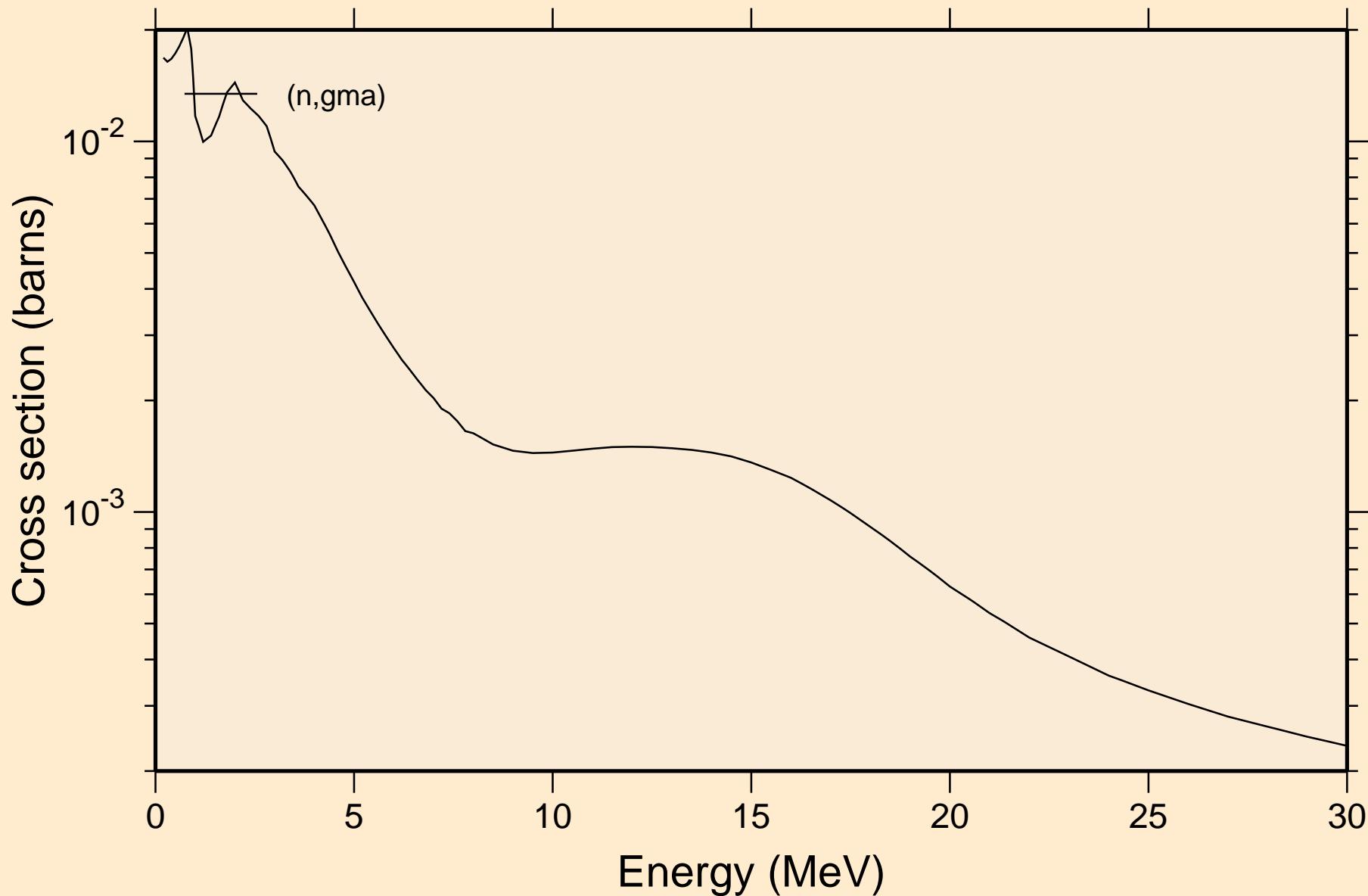


# KR084 NRG TENDL-2015, AKONING

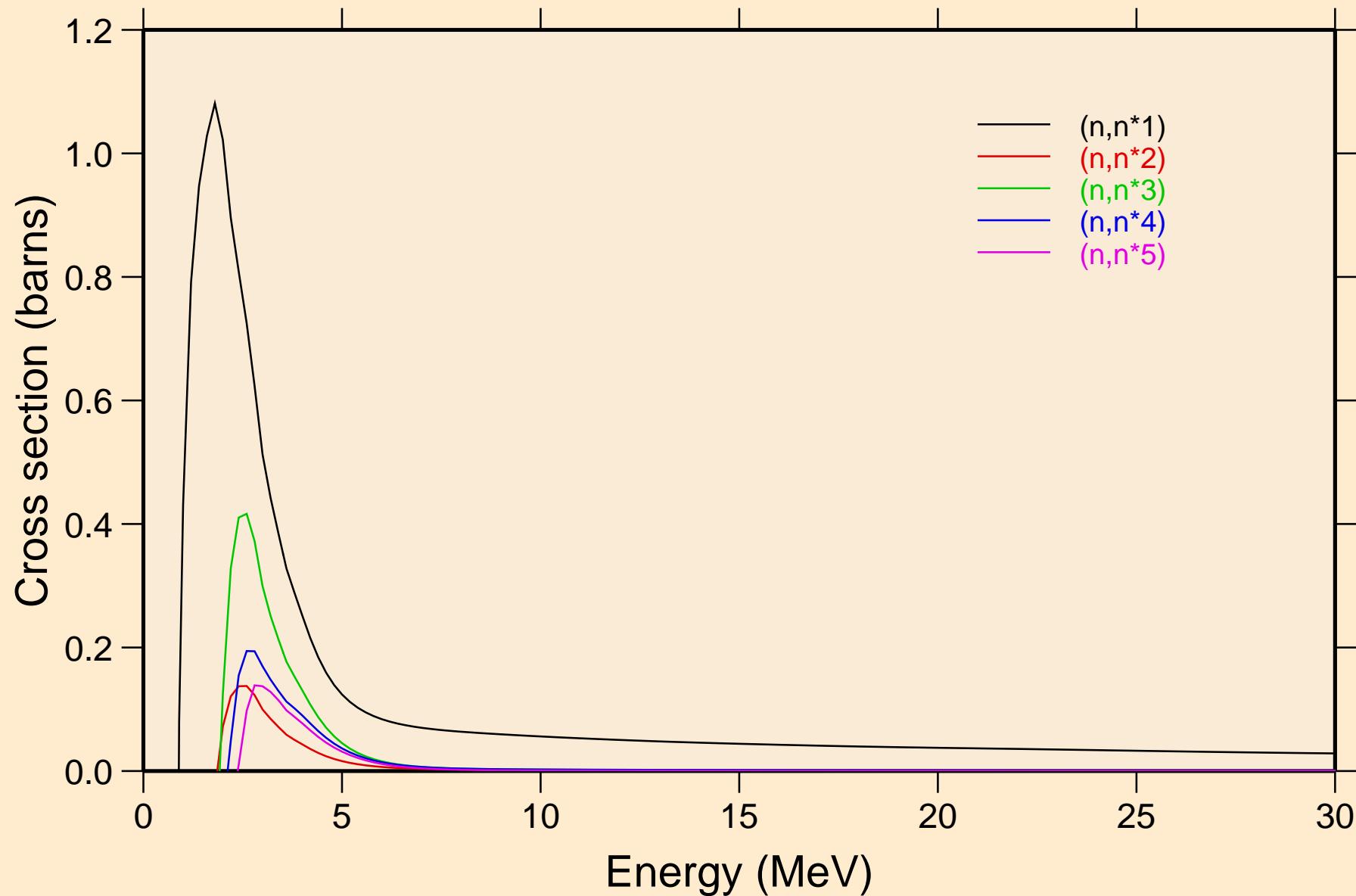
## Principal cross sections



KR084 NRG TENDL-2015, AKONING  
Non-threshold reactions

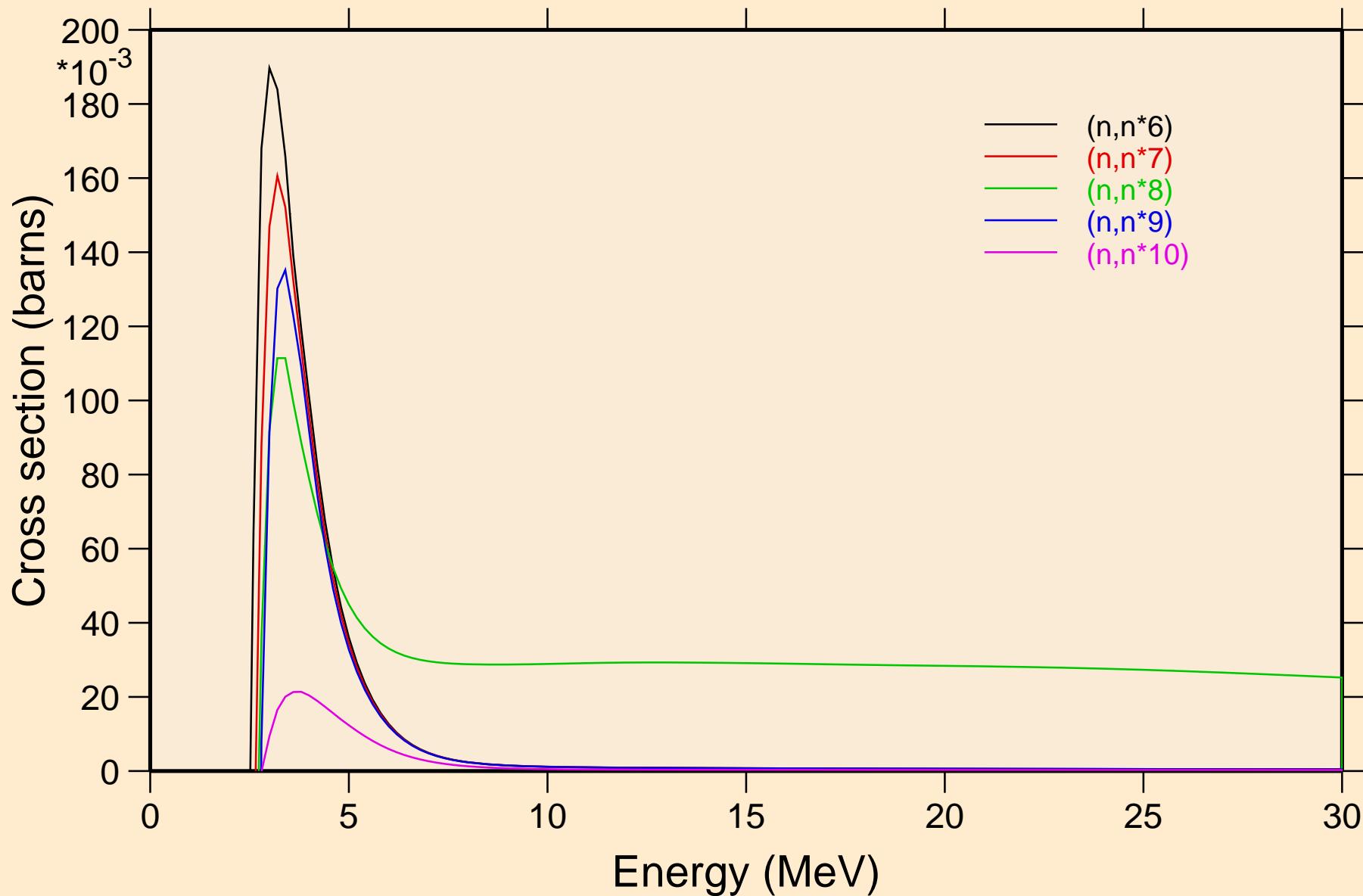


KR084 NRG TENDL-2015, AKONING  
Inelastic levels



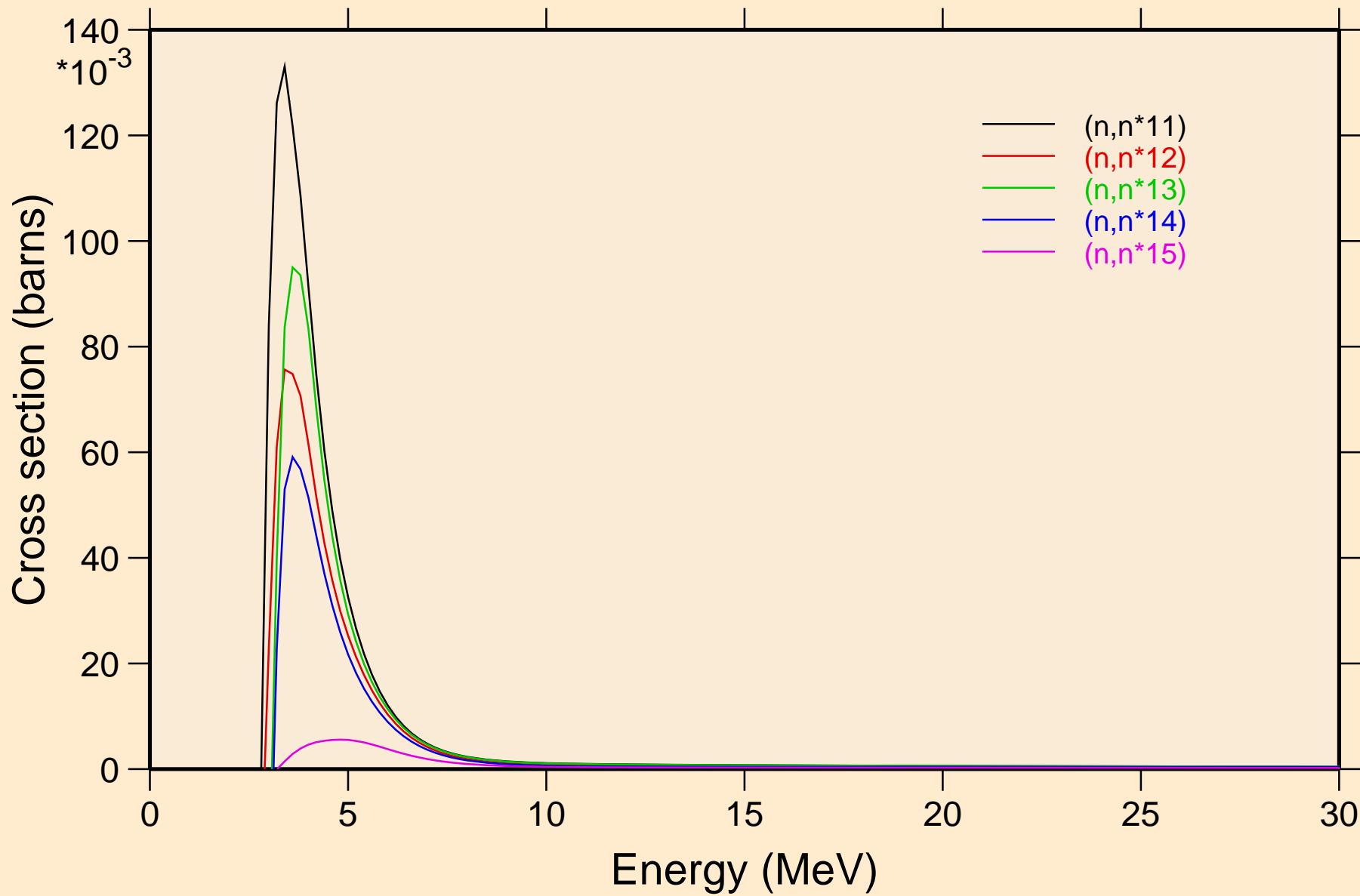
# KR084 NRG TENDL-2015, AKONING

## Inelastic levels

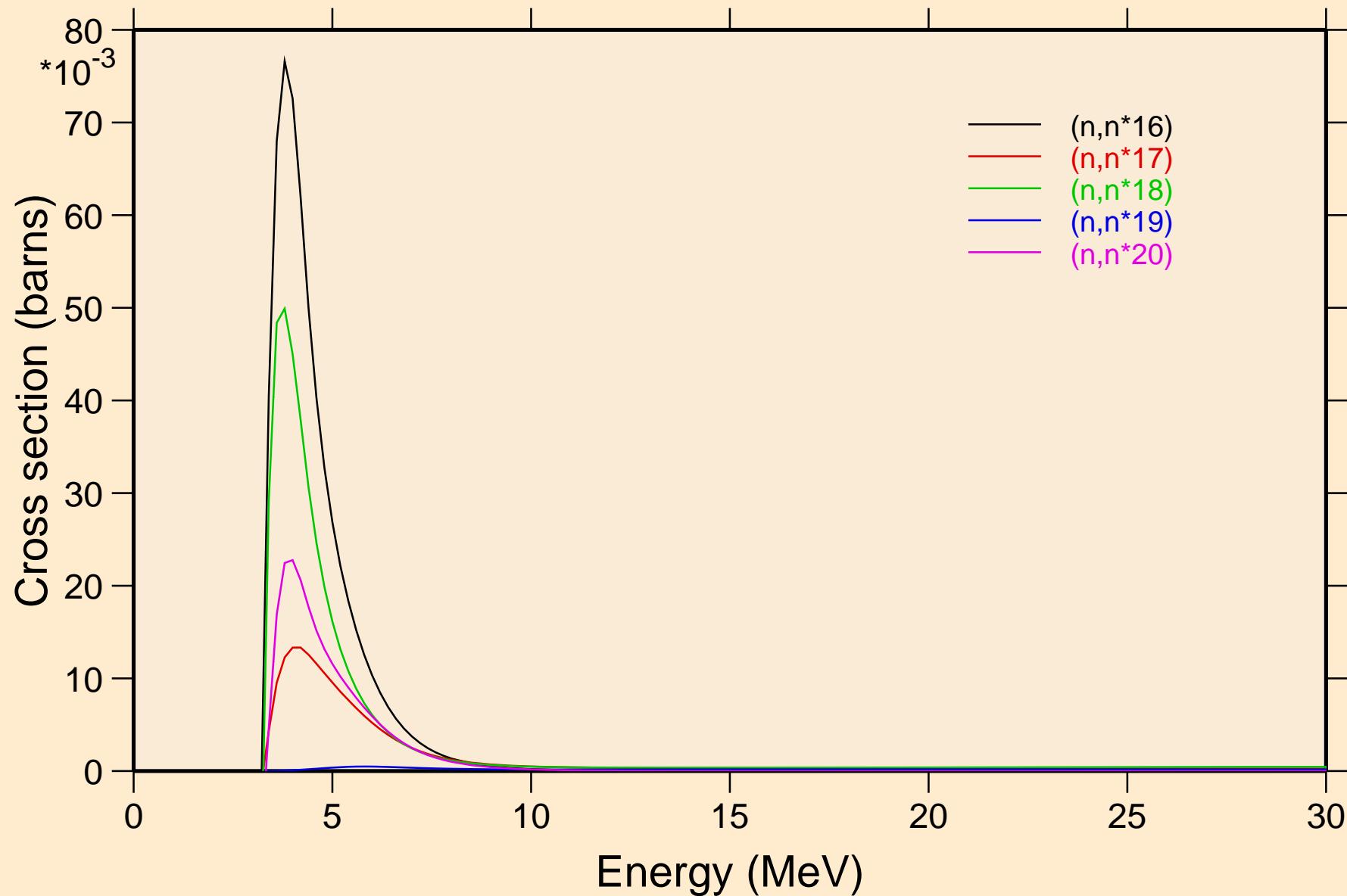


# KR084 NRG TENDL-2015, AKONING

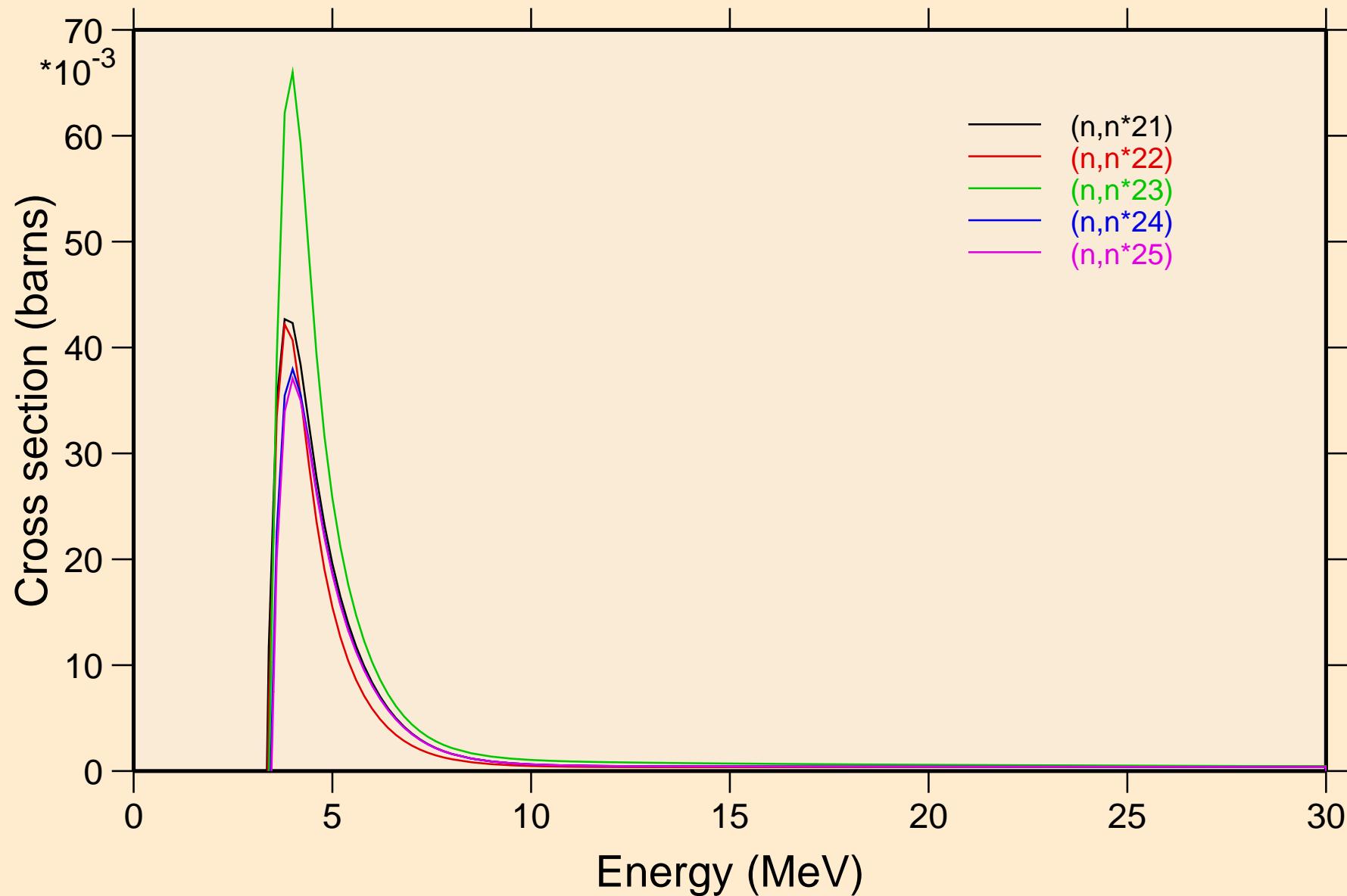
## Inelastic levels



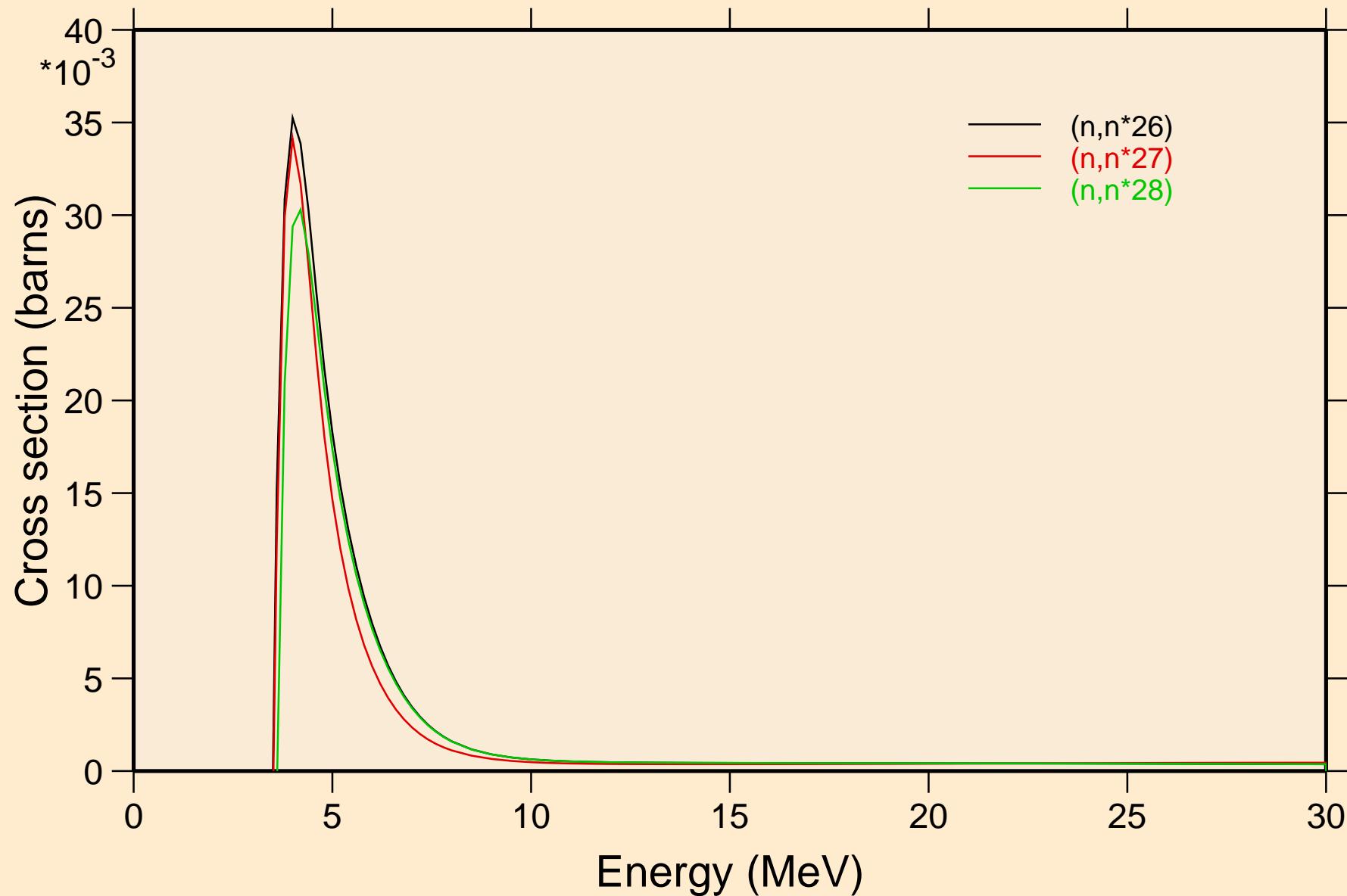
KR084 NRG TENDL-2015, AKONING  
Inelastic levels



KR084 NRG TENDL-2015, AKONING  
Inelastic levels

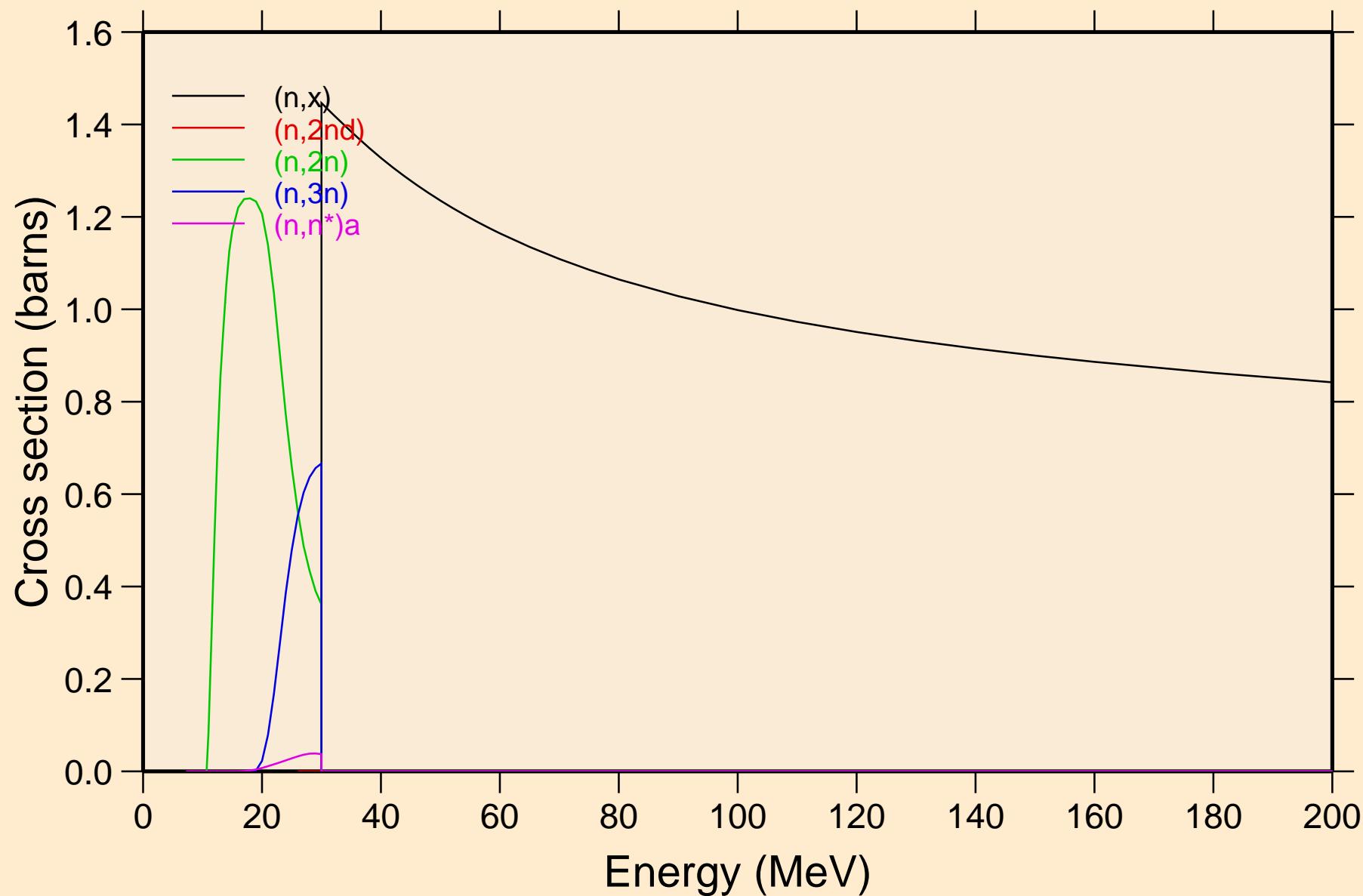


KR084 NRG TENDL-2015, AKONING  
Inelastic levels



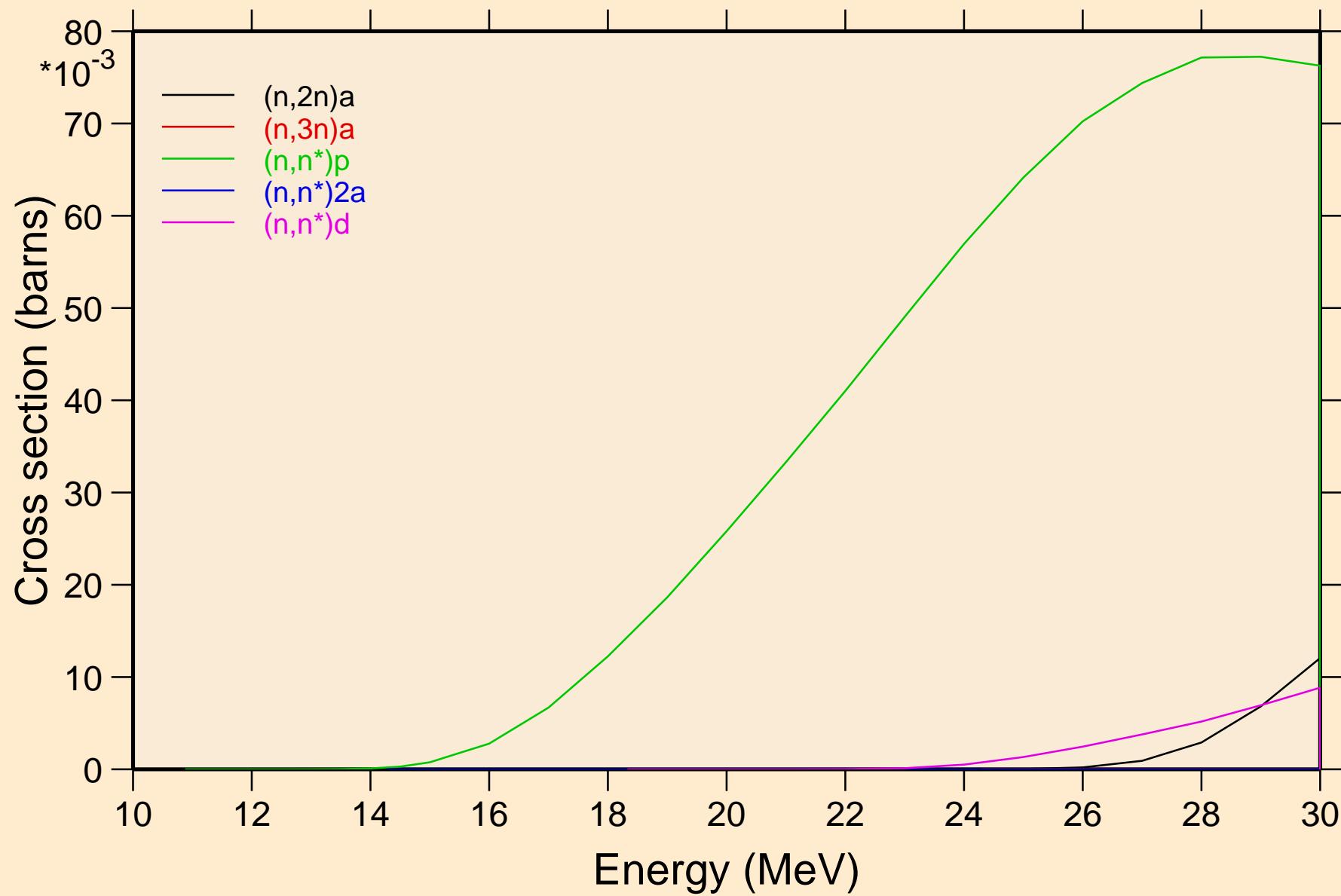
# KR084 NRG TENDL-2015, AKONING

## Threshold reactions



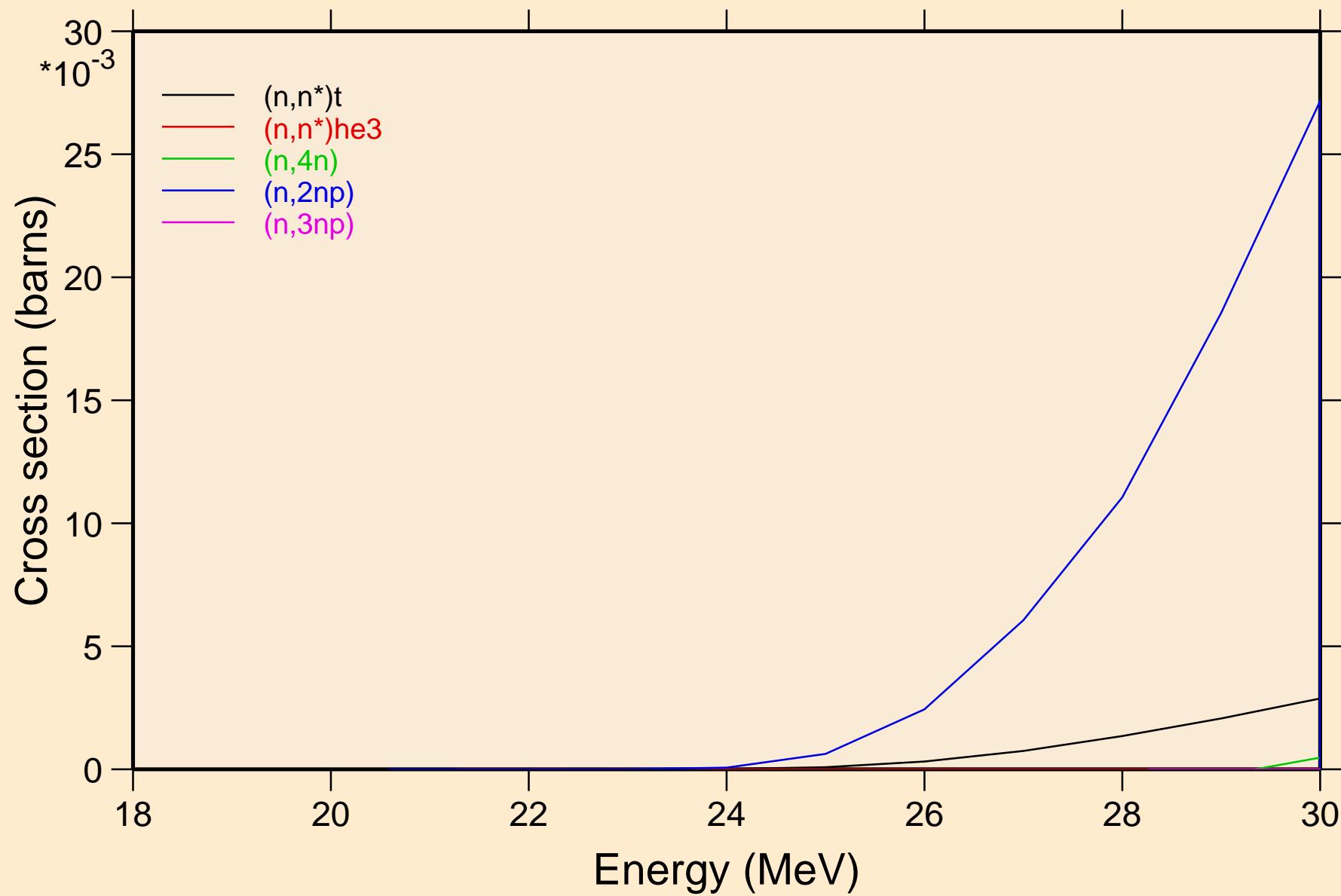
# KR084 NRG TENDL-2015, AKONING

## Threshold reactions



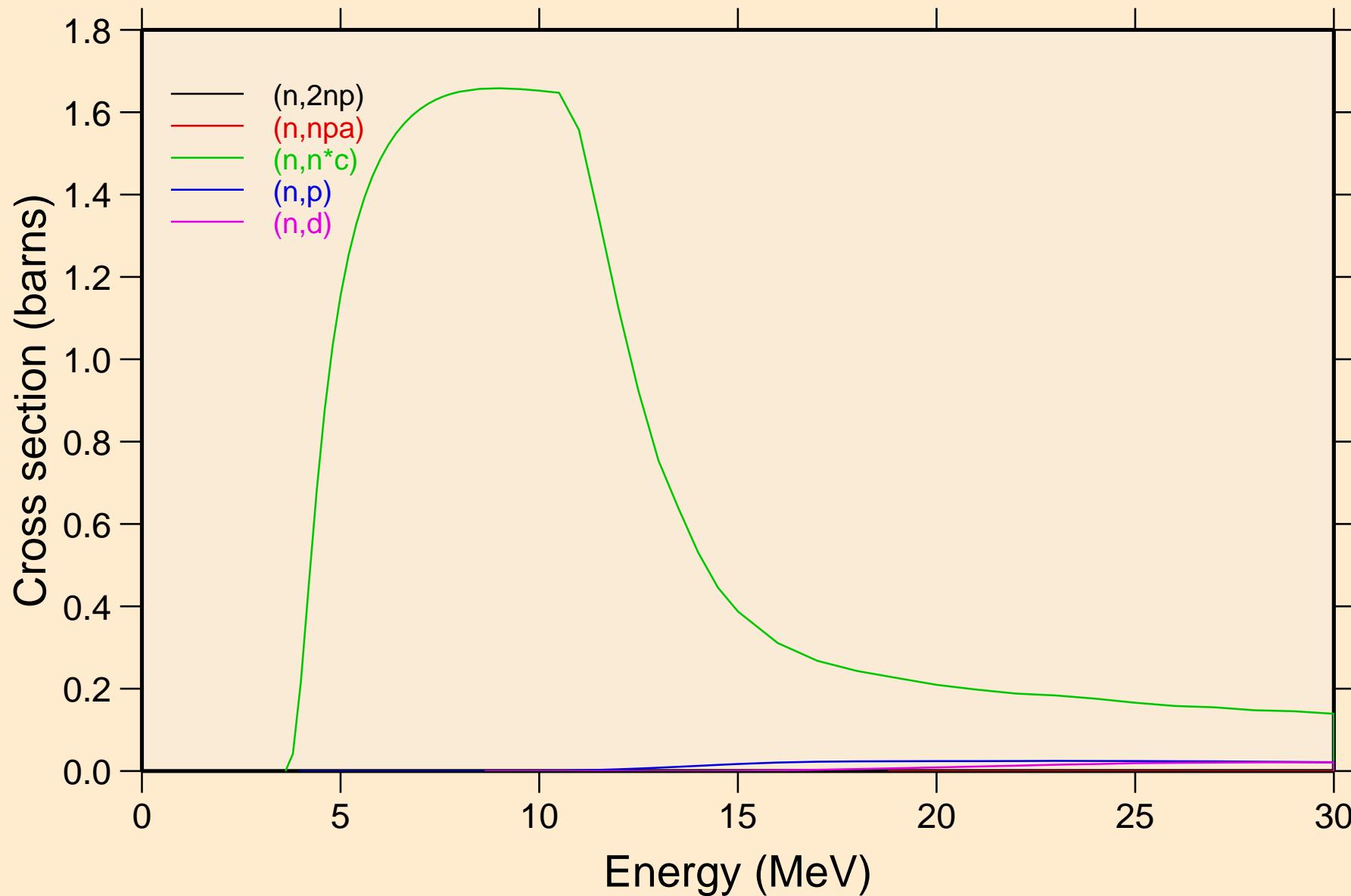
# KR084 NRG TENDL-2015, AKONING

## Threshold reactions



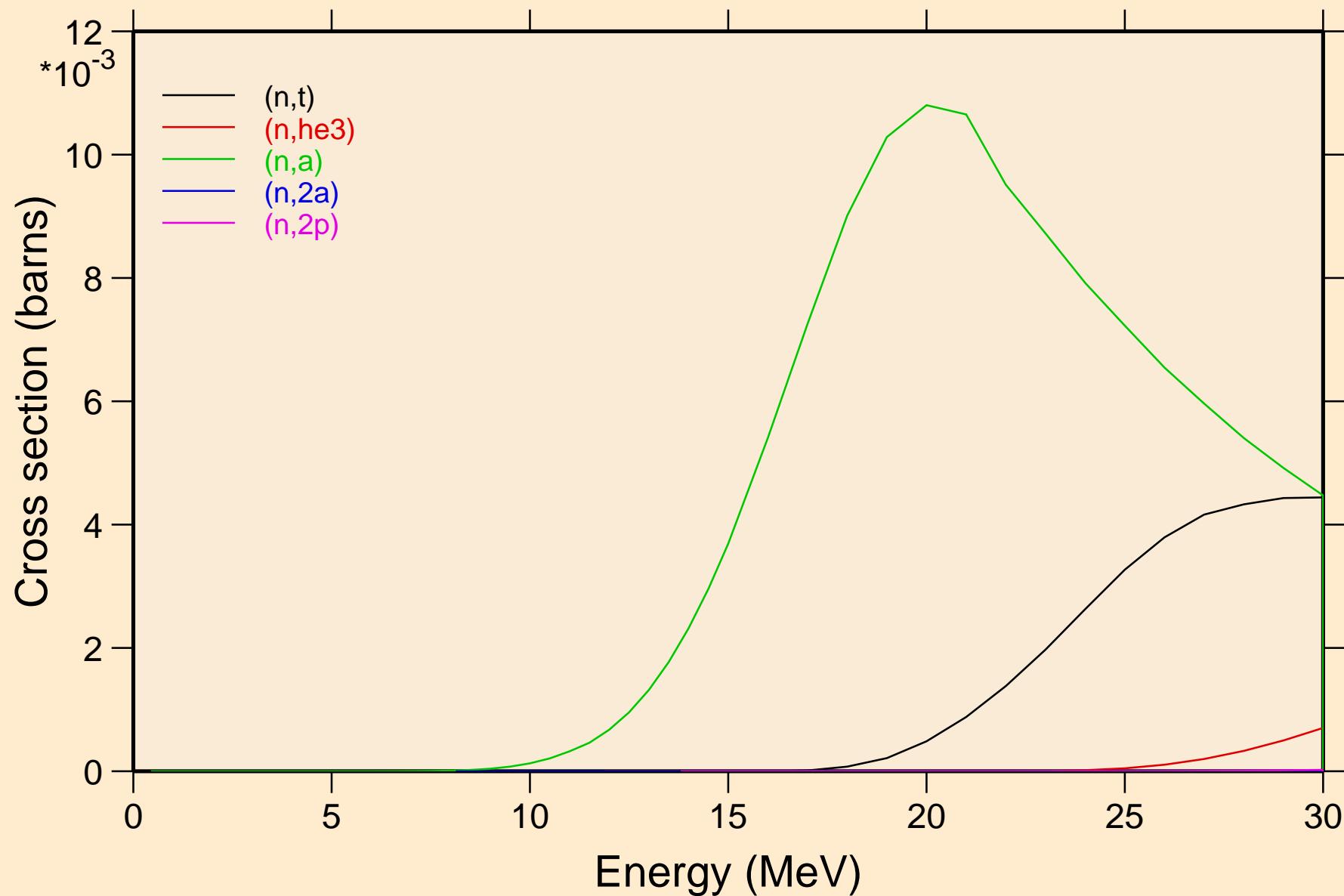
# KR084 NRG TENDL-2015, AKONING

## Threshold reactions



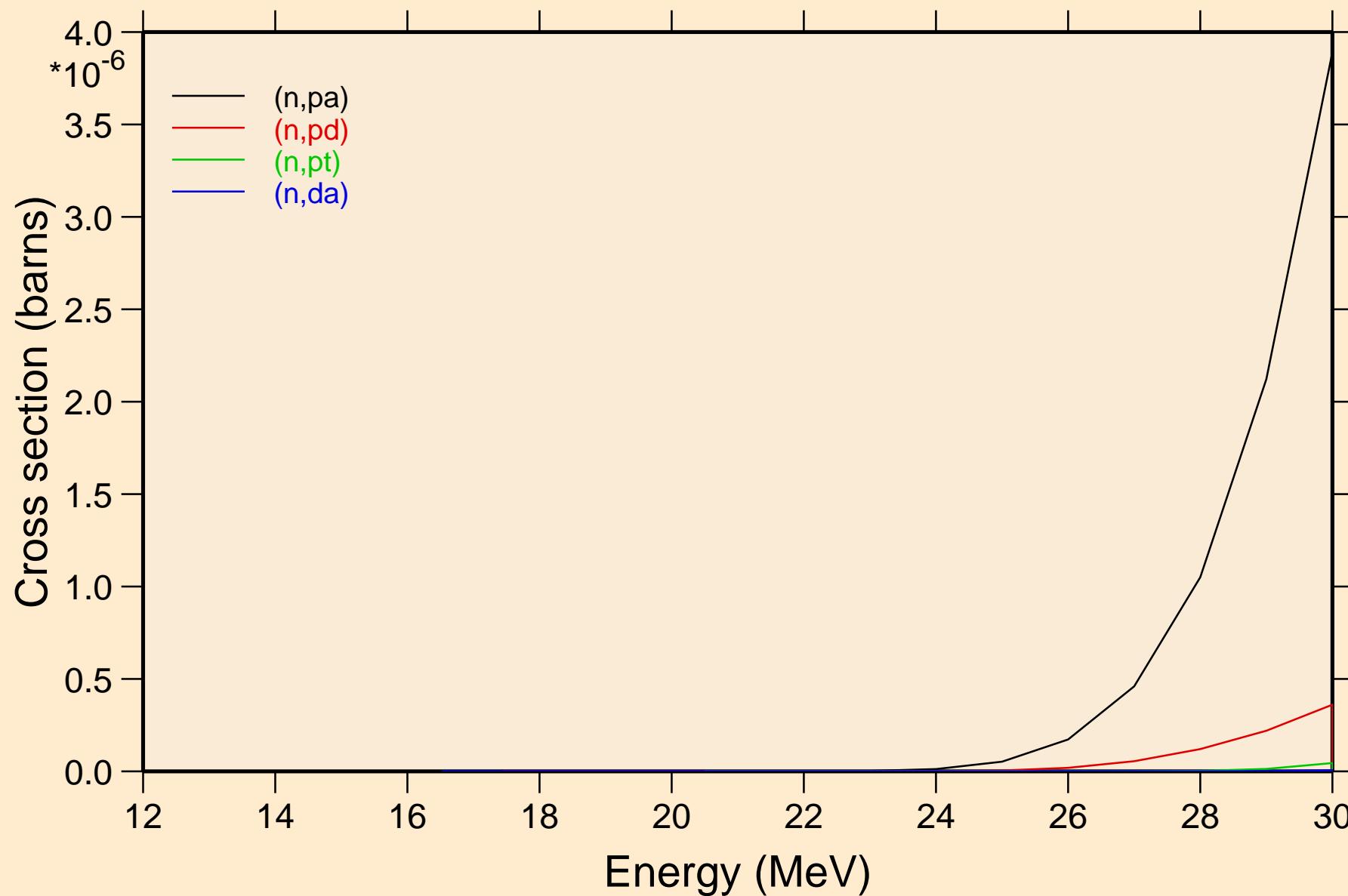
# KR084 NRG TENDL-2015, AKONING

## Threshold reactions

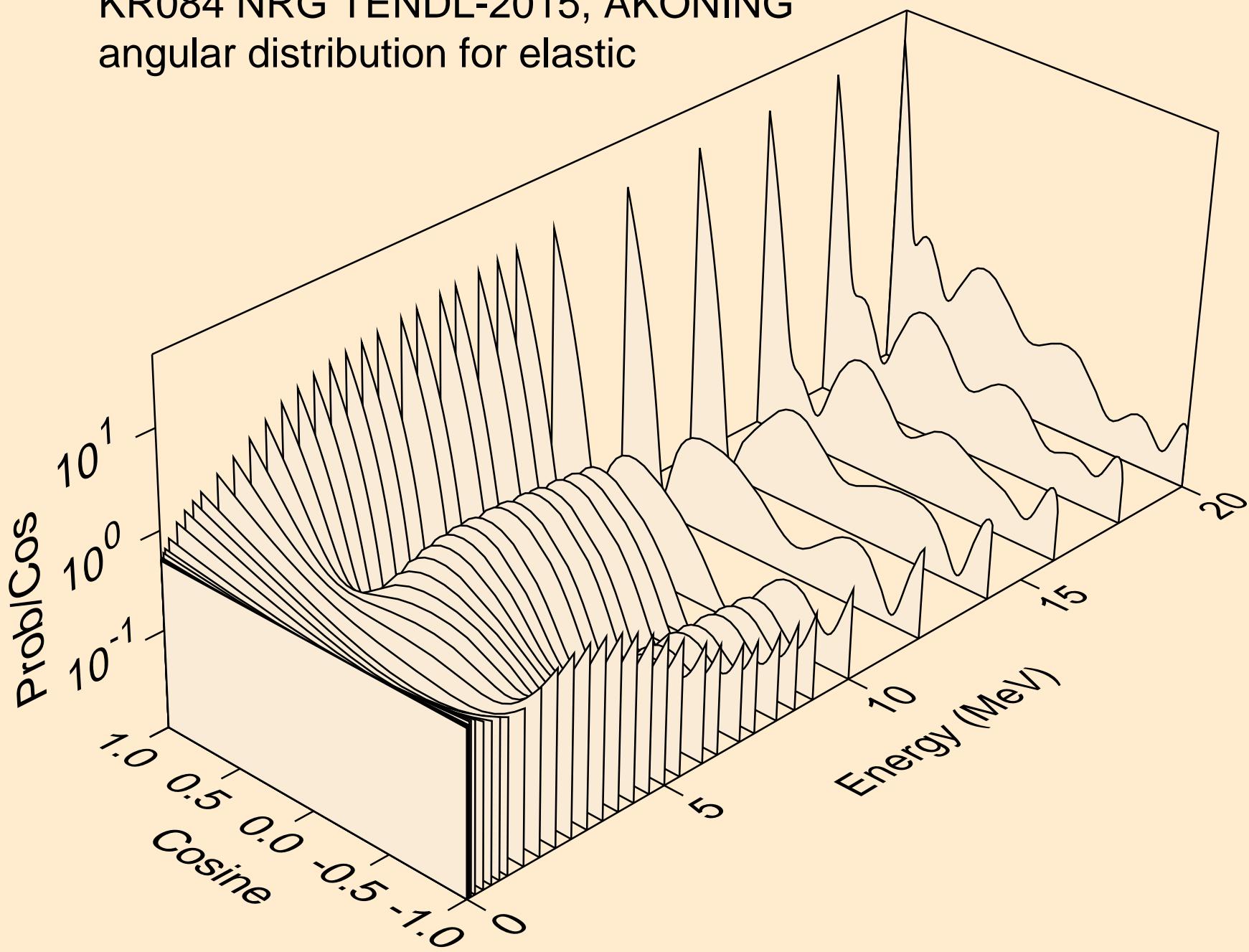


# KR084 NRG TENDL-2015, AKONING

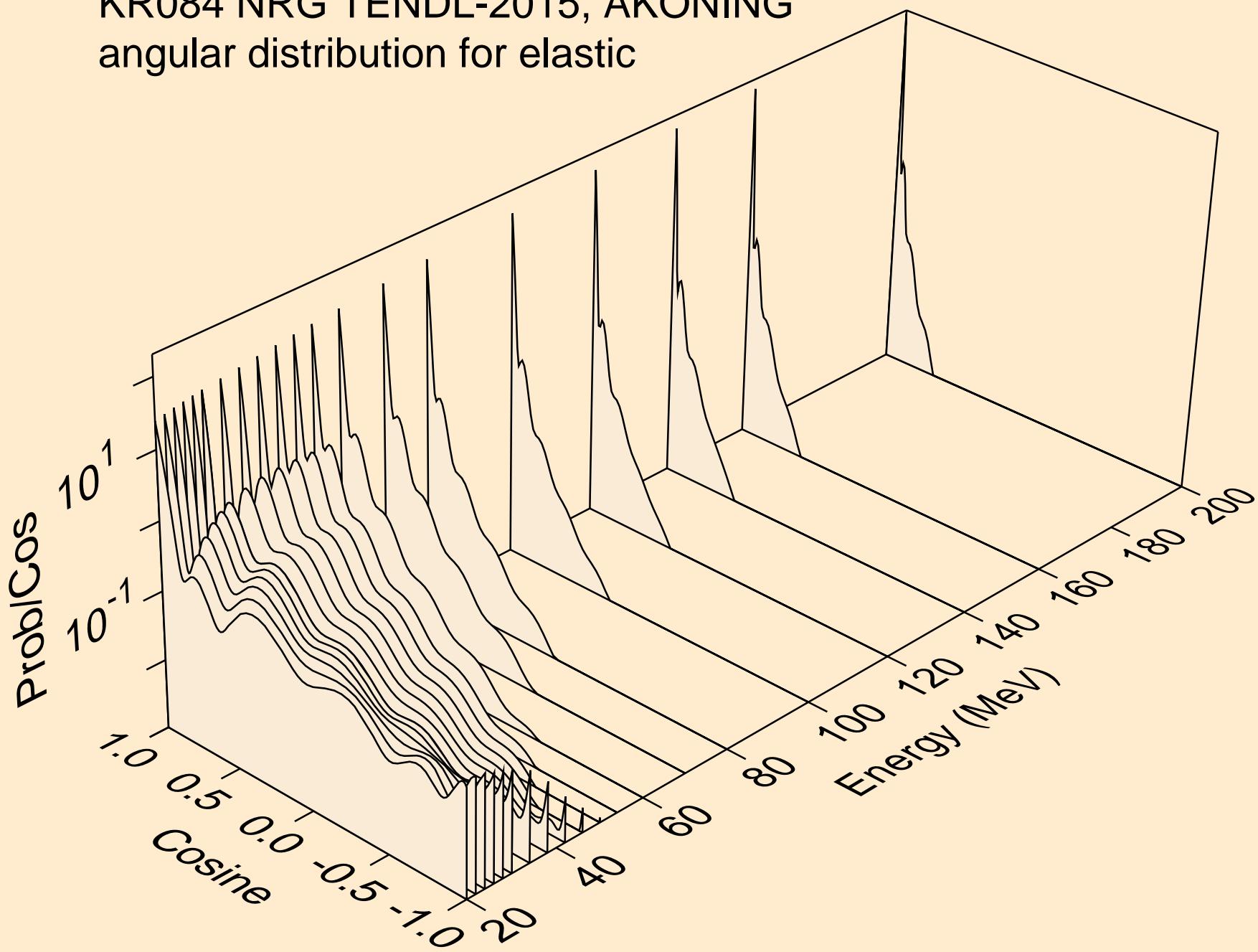
## Threshold reactions



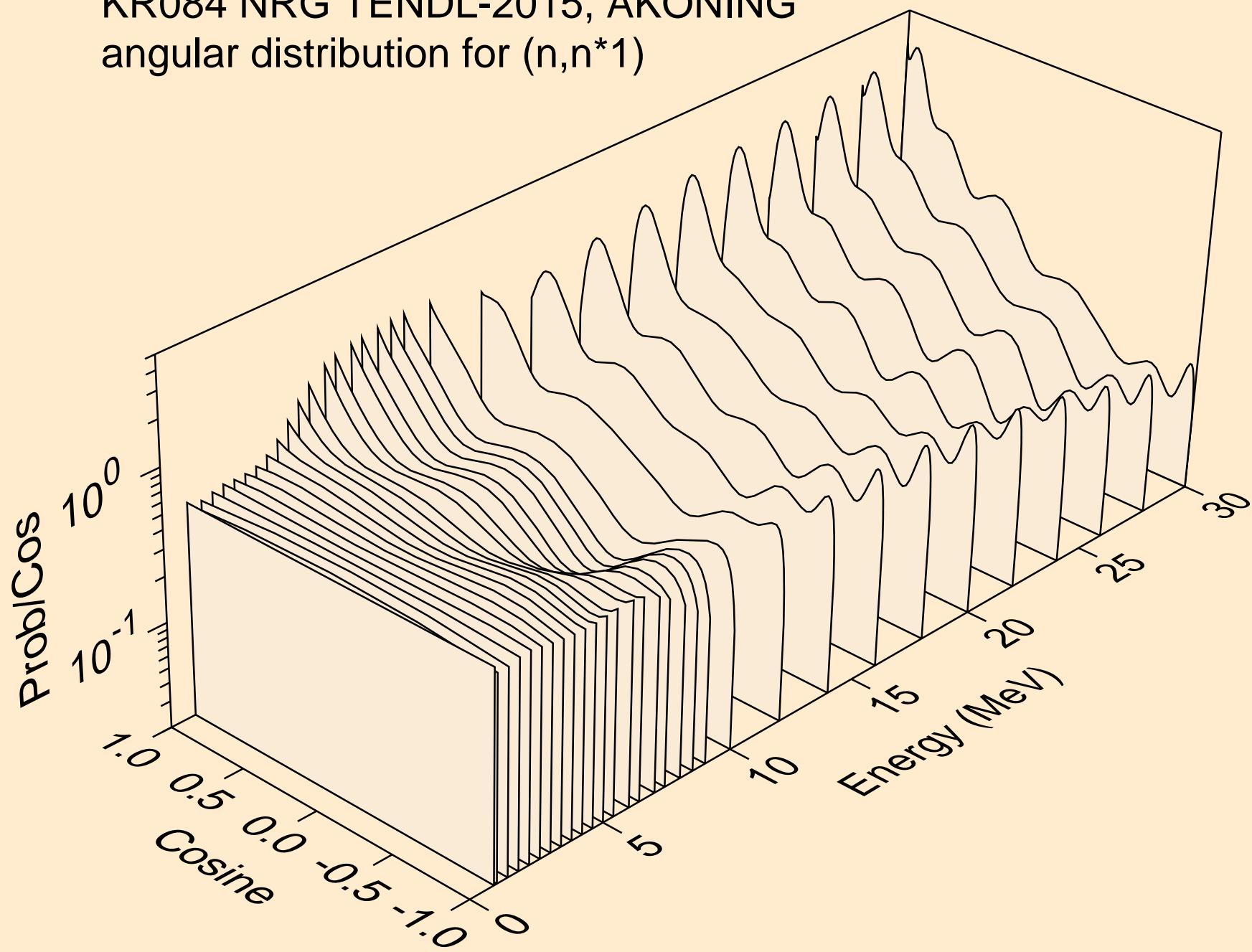
KR084 NRG TENDL-2015, AKONING  
angular distribution for elastic



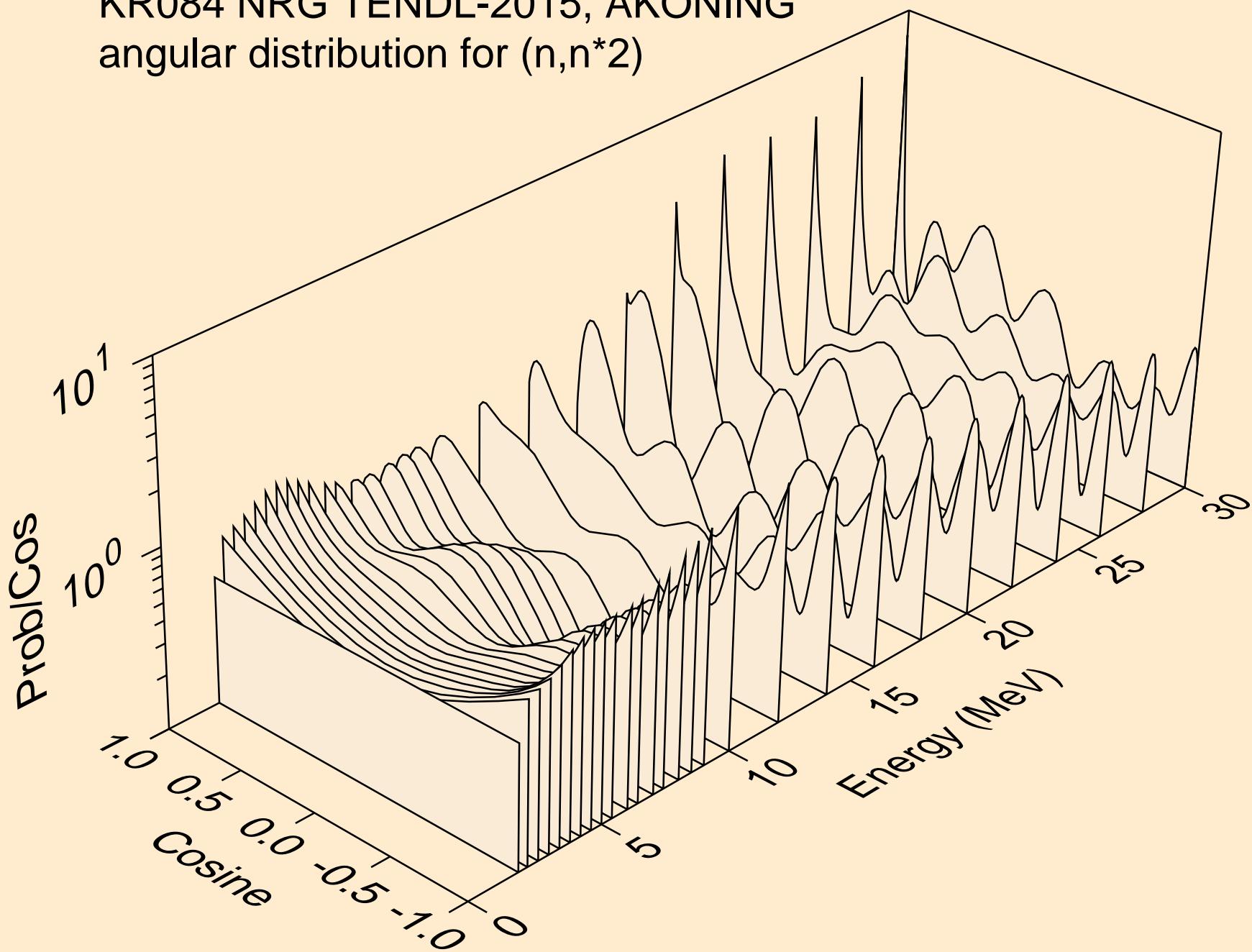
KR084 NRG TENDL-2015, AKONING  
angular distribution for elastic



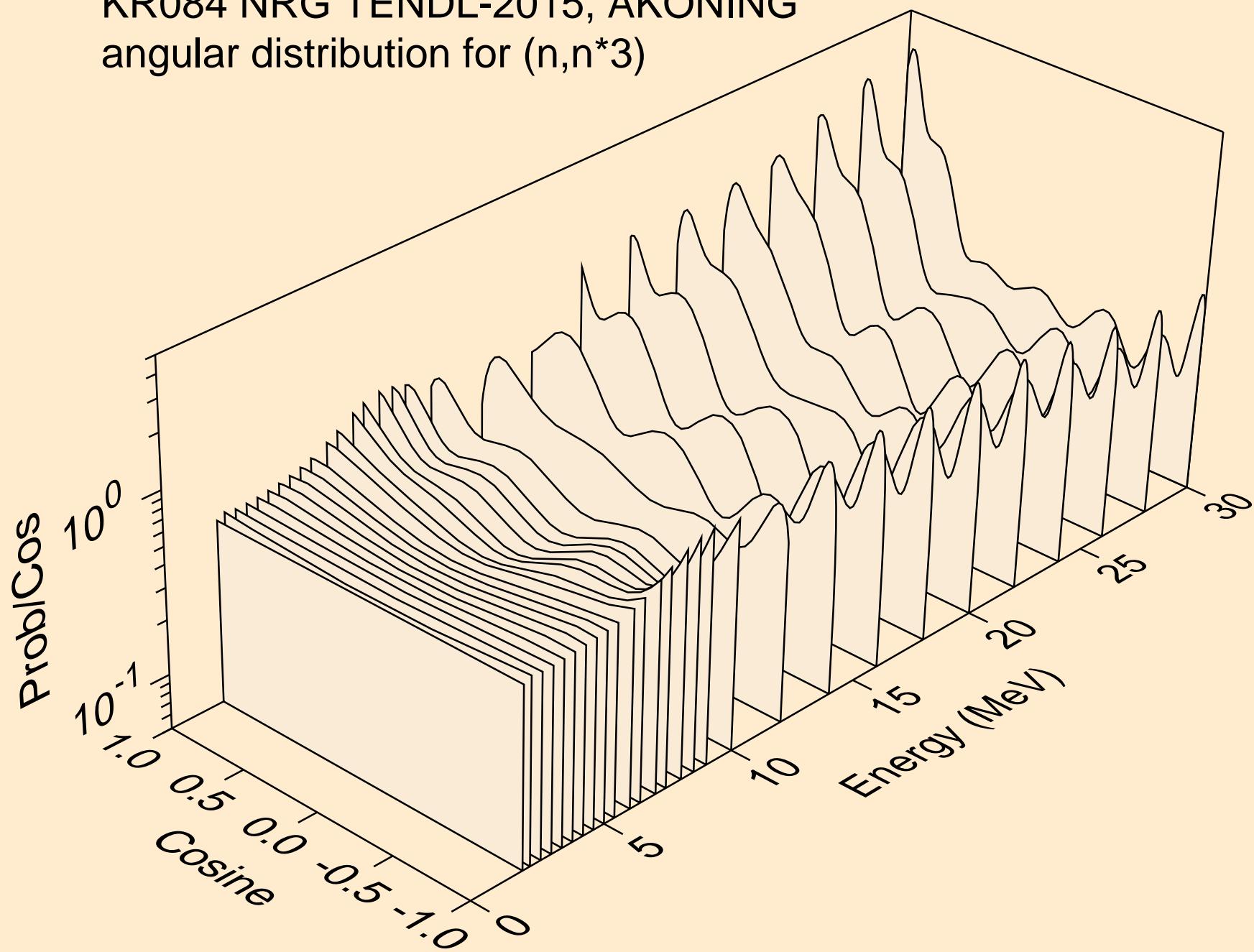
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)$



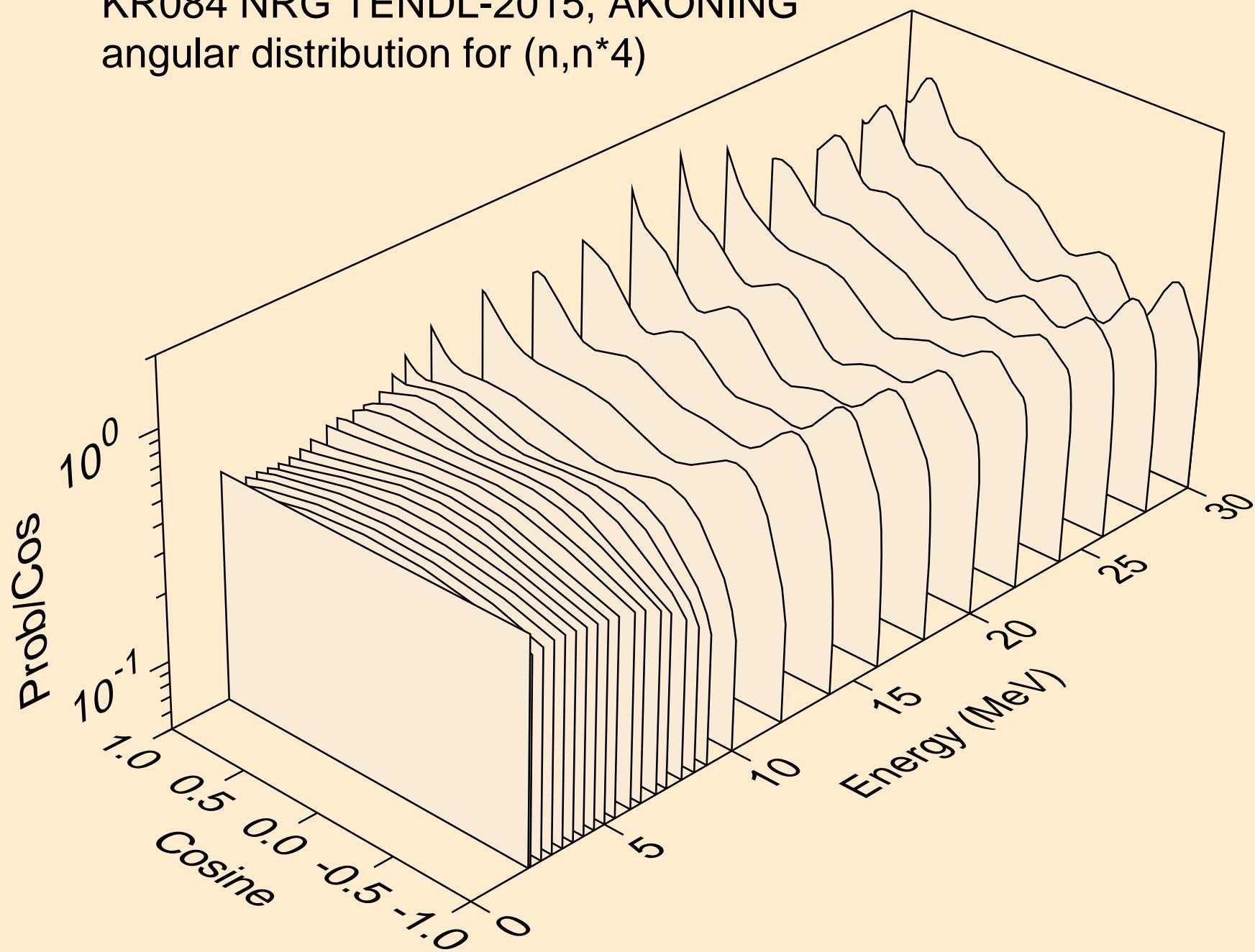
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^2$



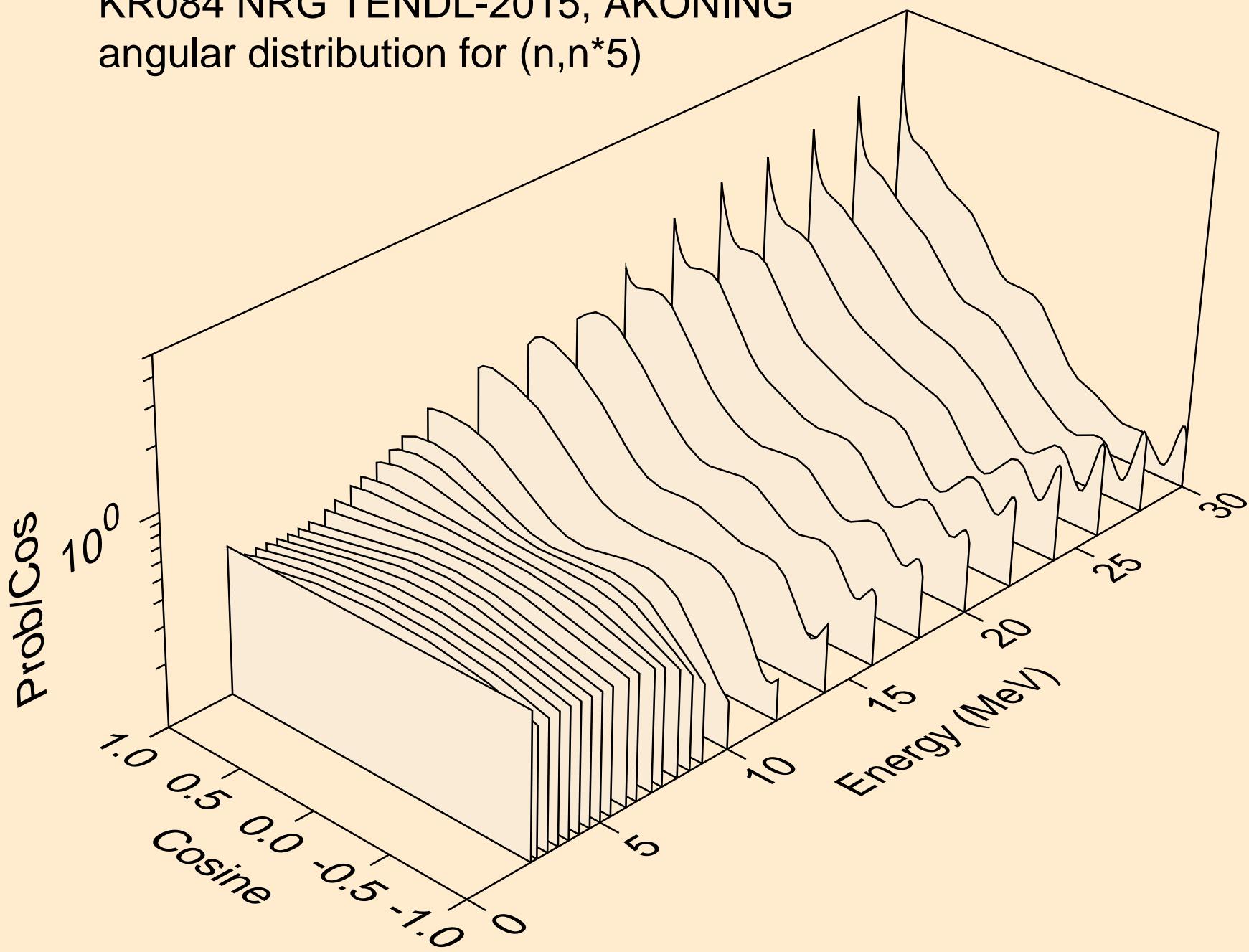
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*3)$



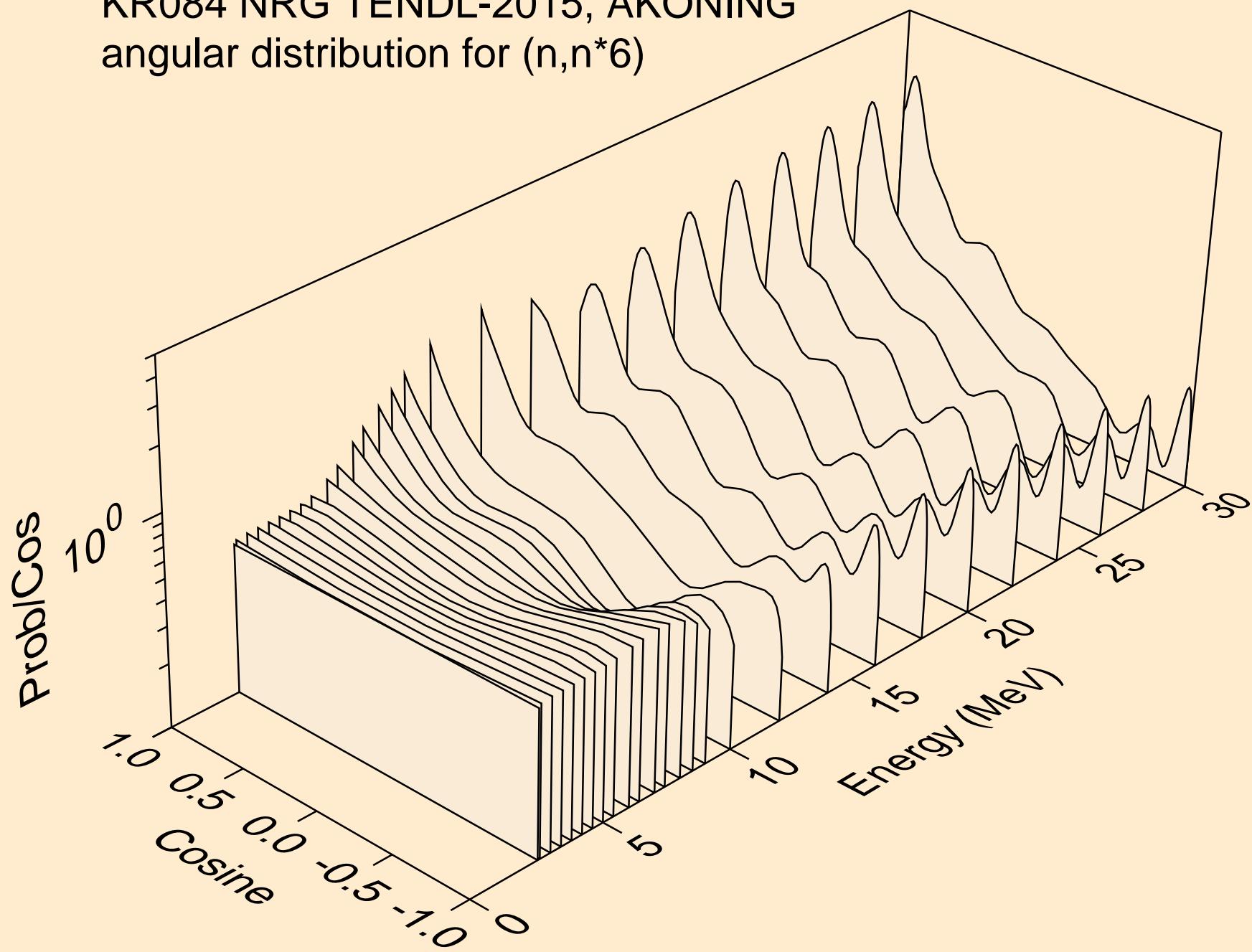
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*4)$



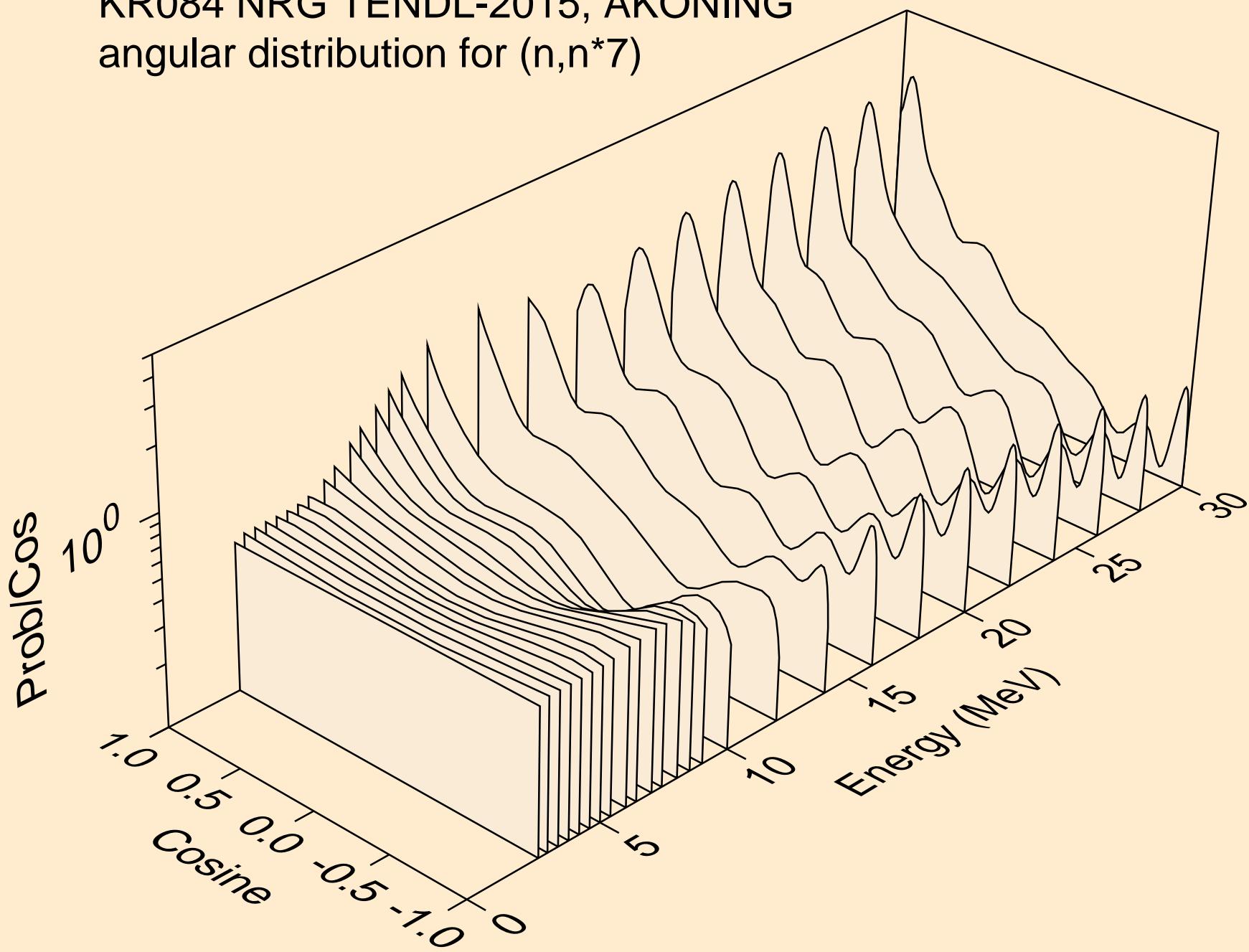
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^5$



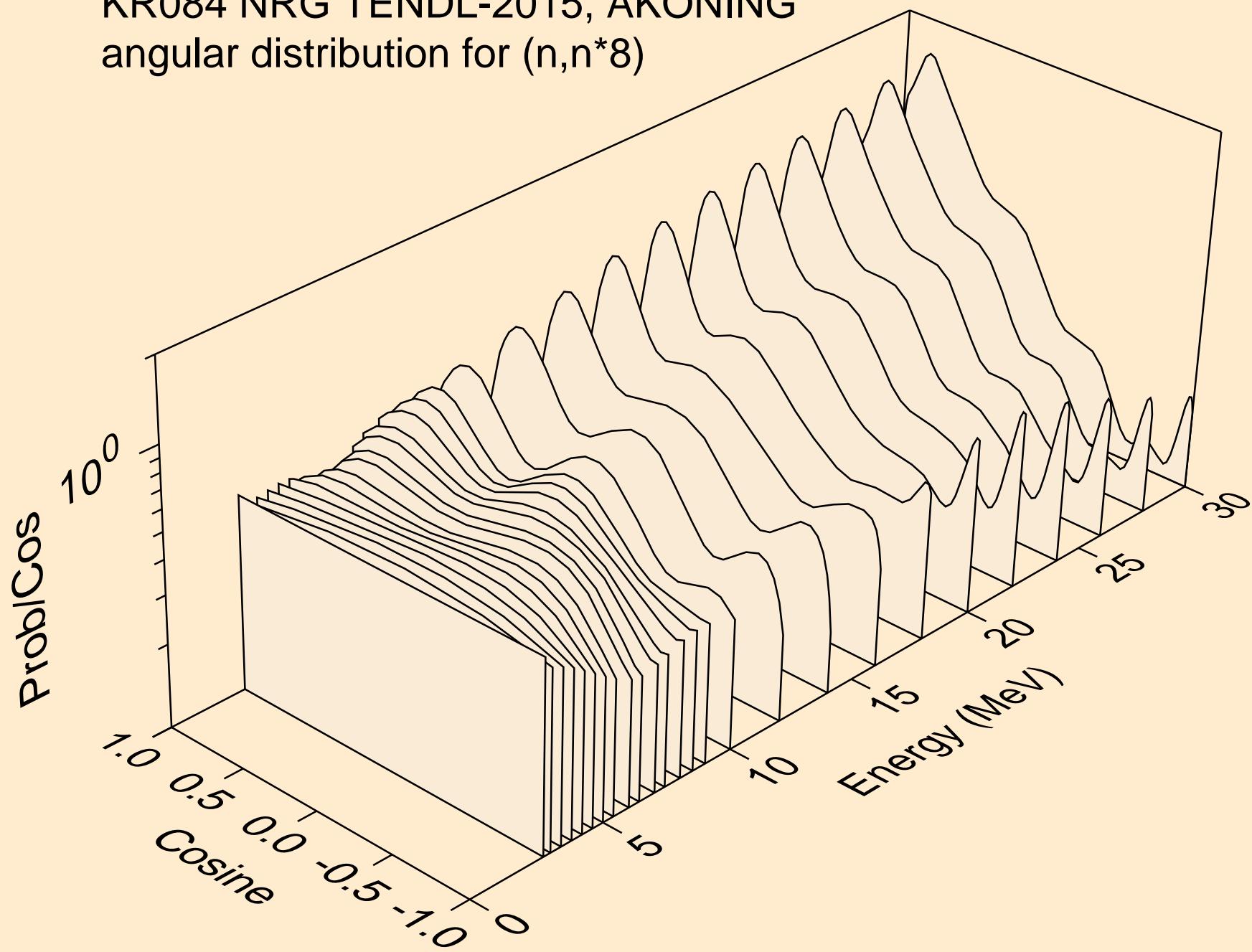
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*6)$



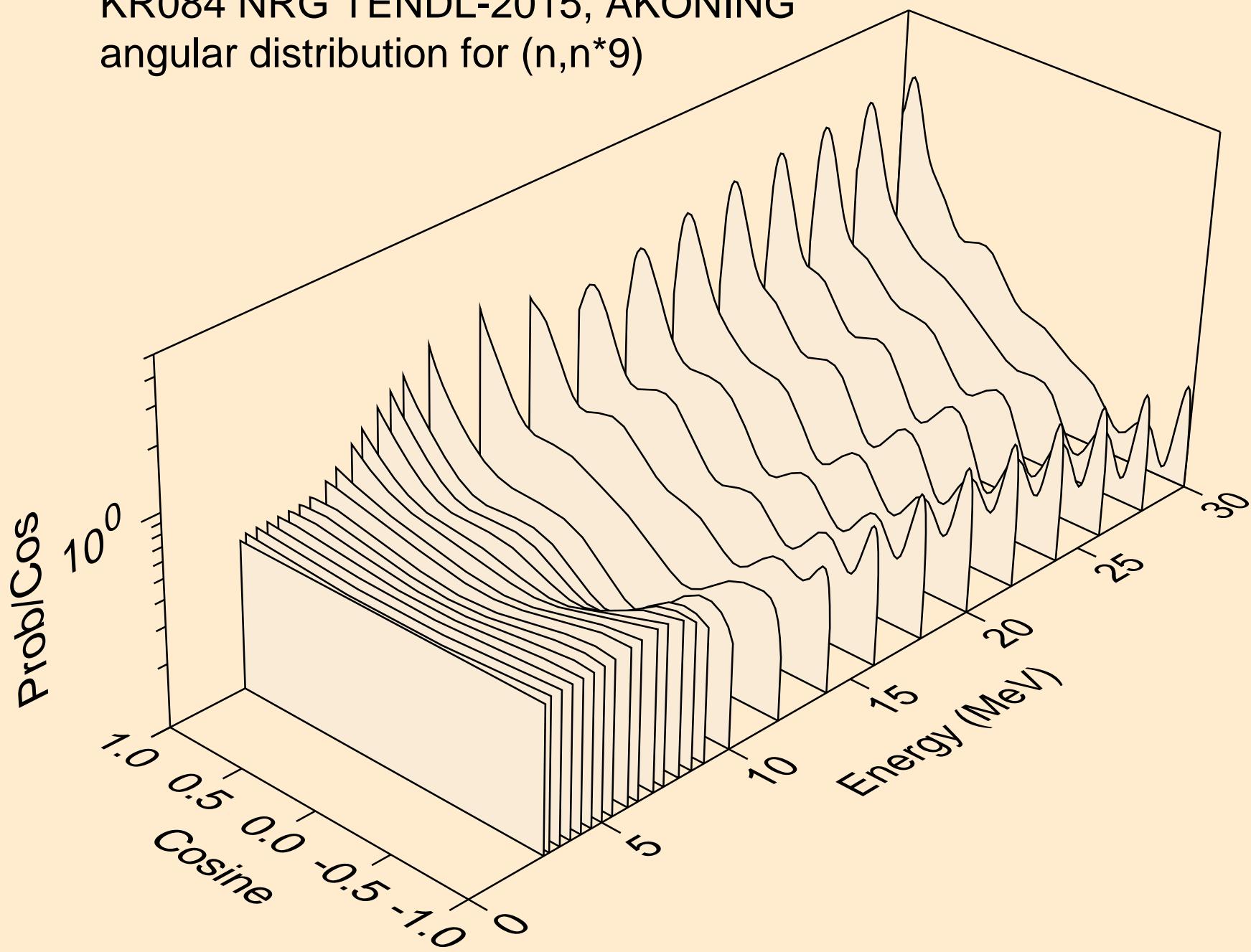
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^7$



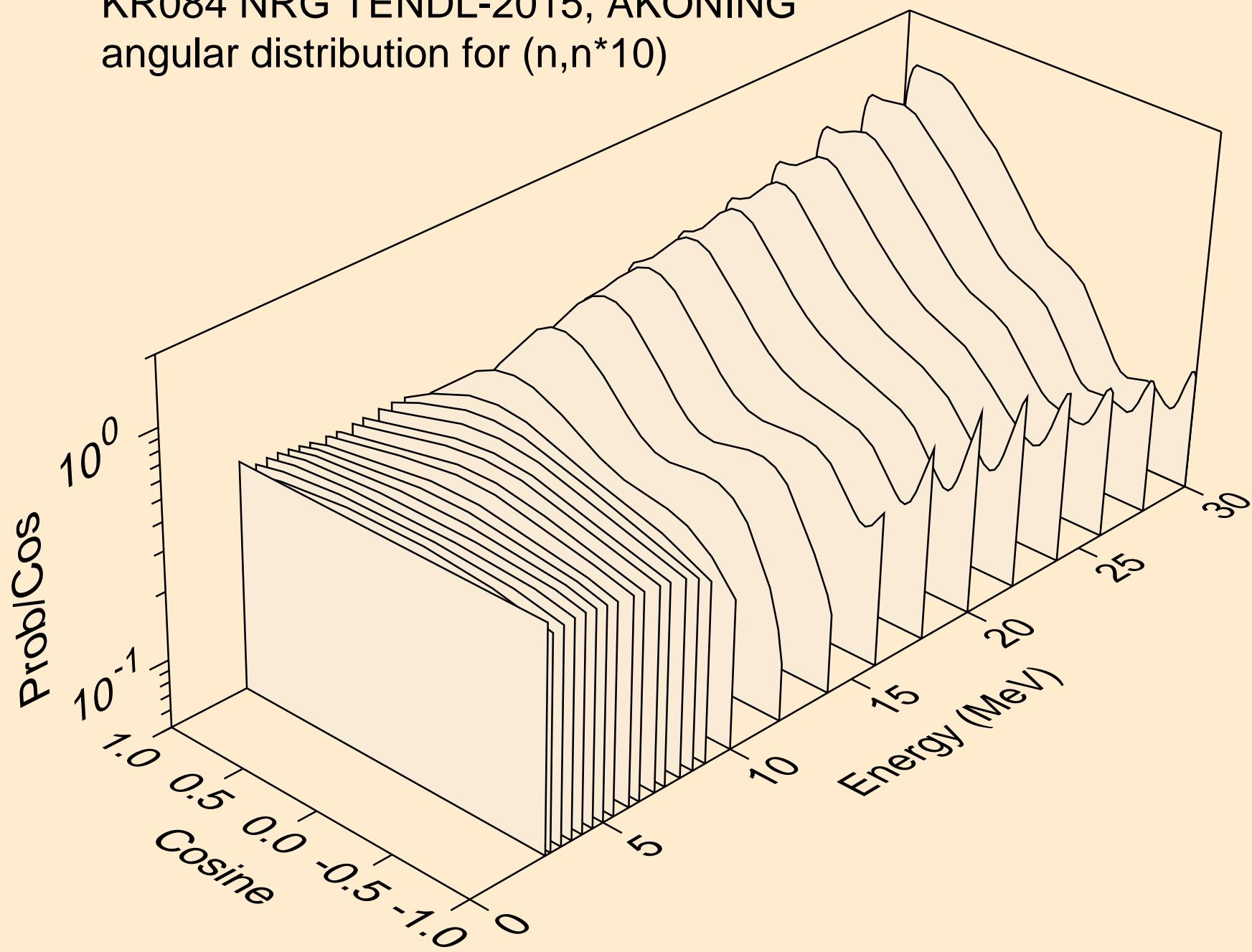
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^8$



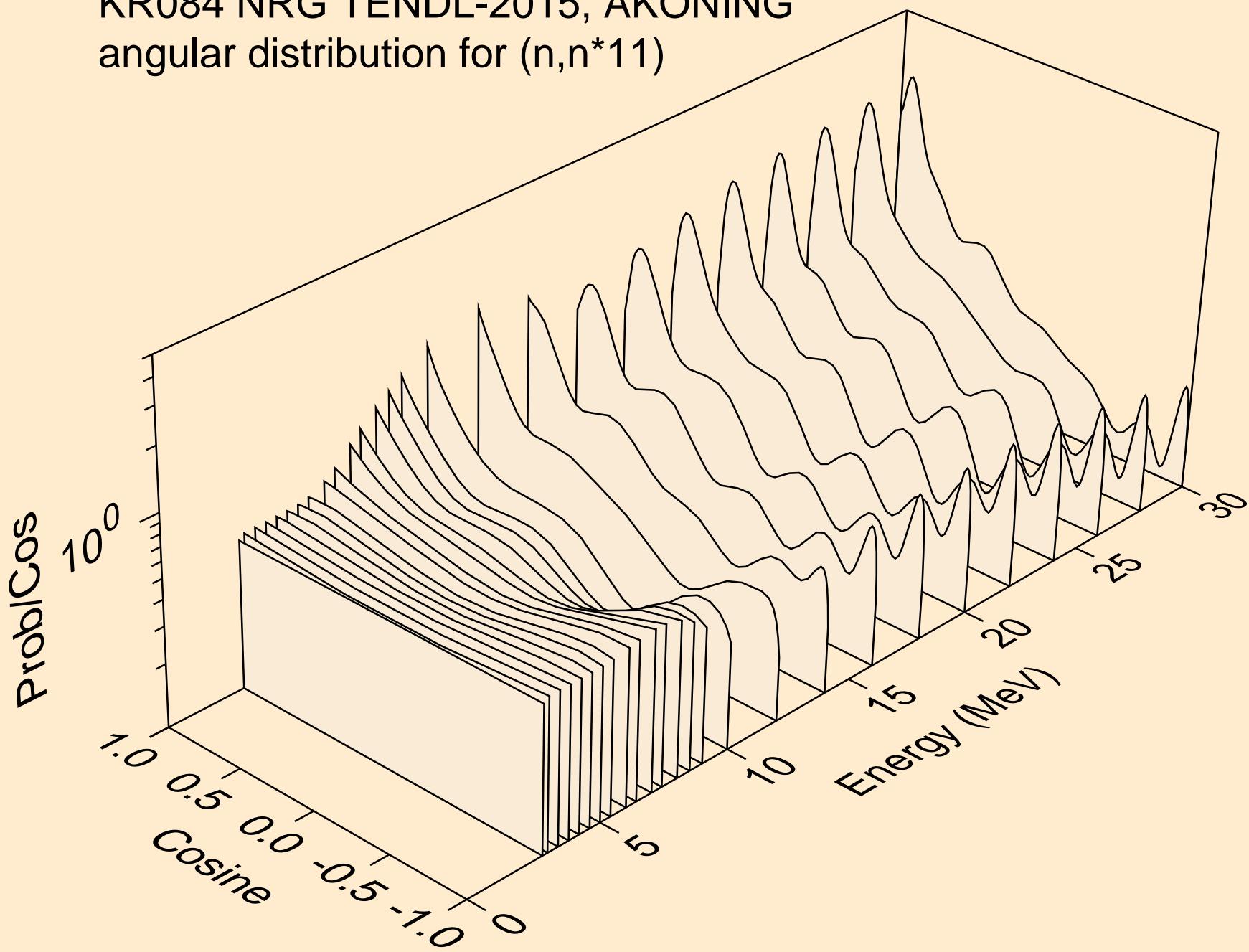
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)9$



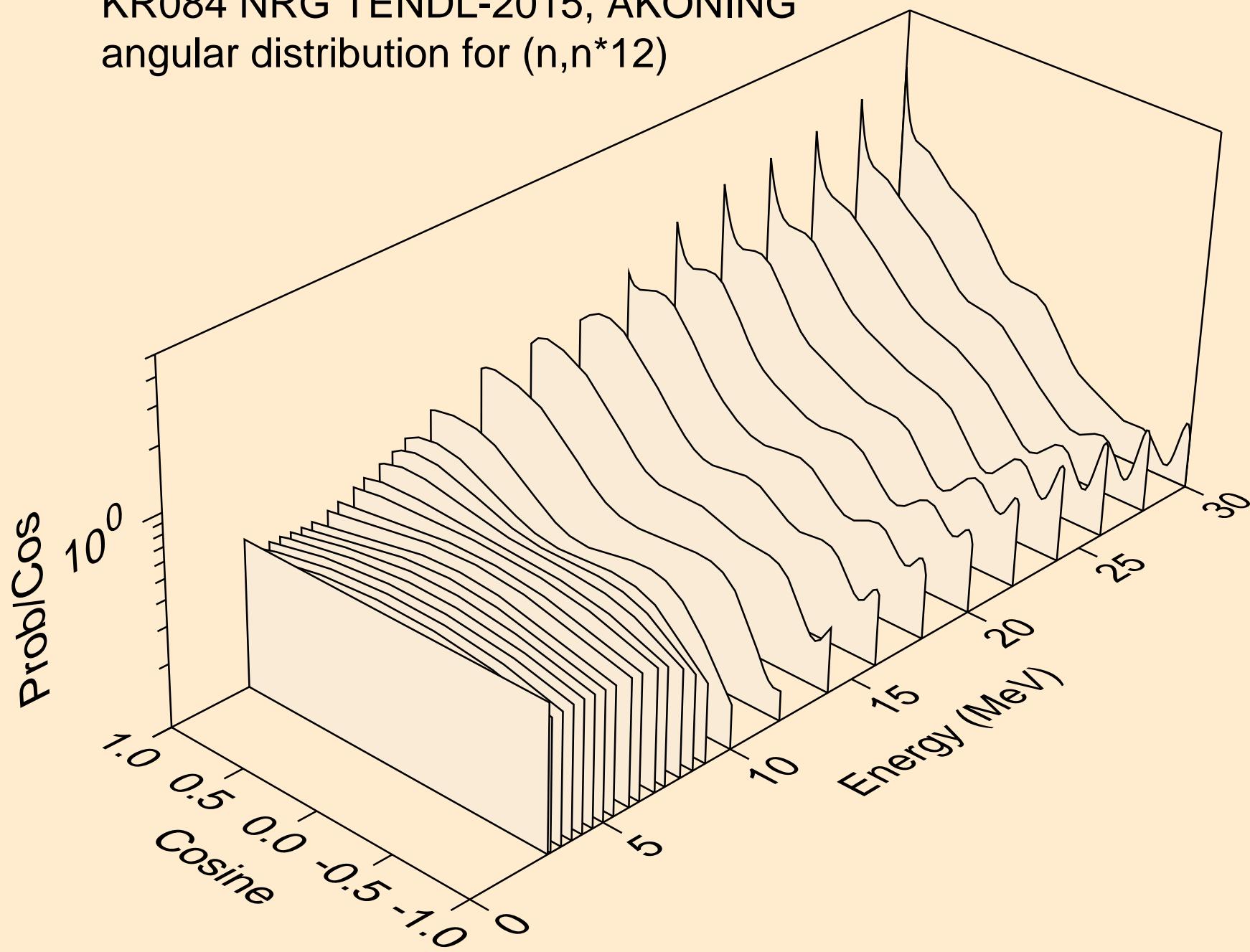
KR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



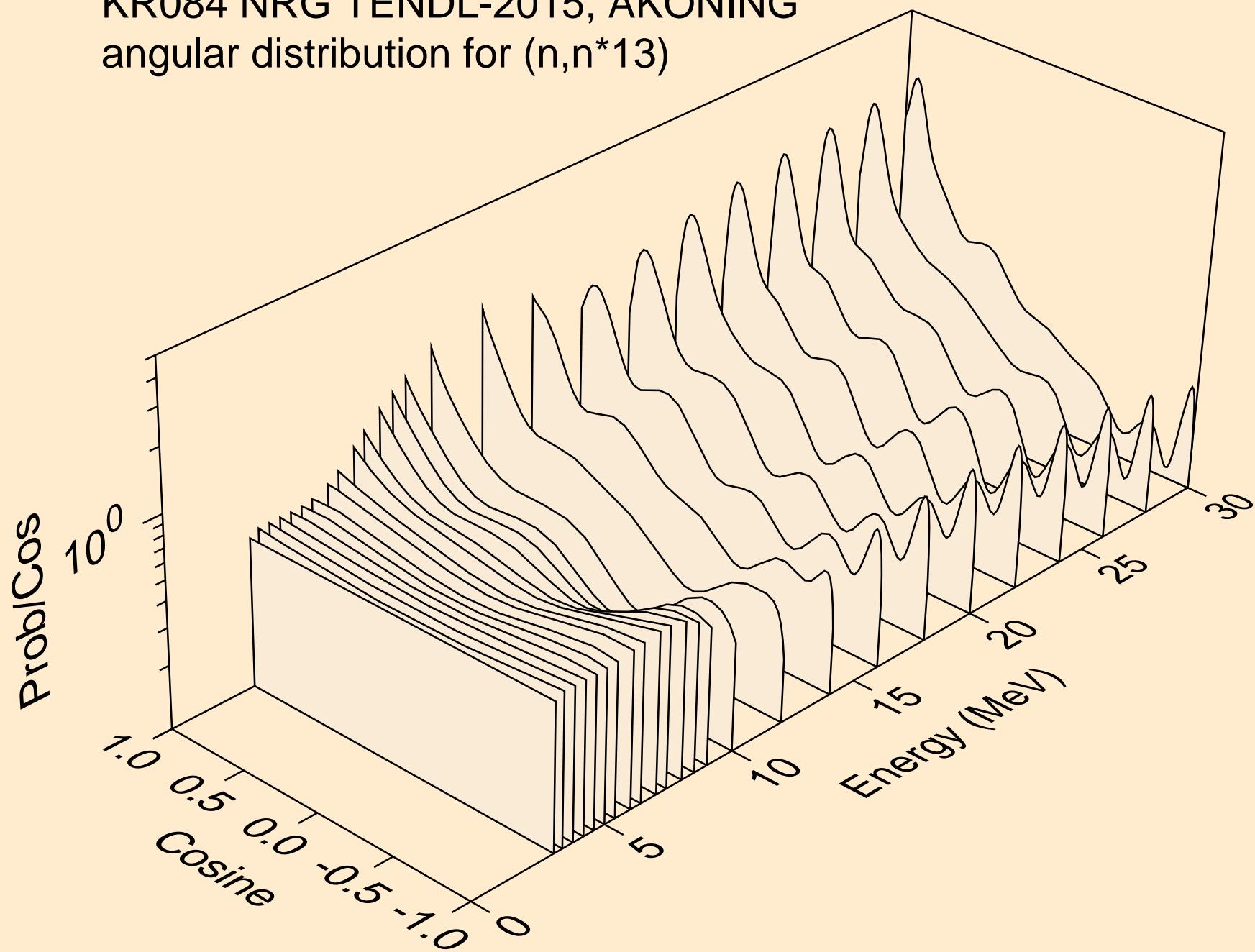
KR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



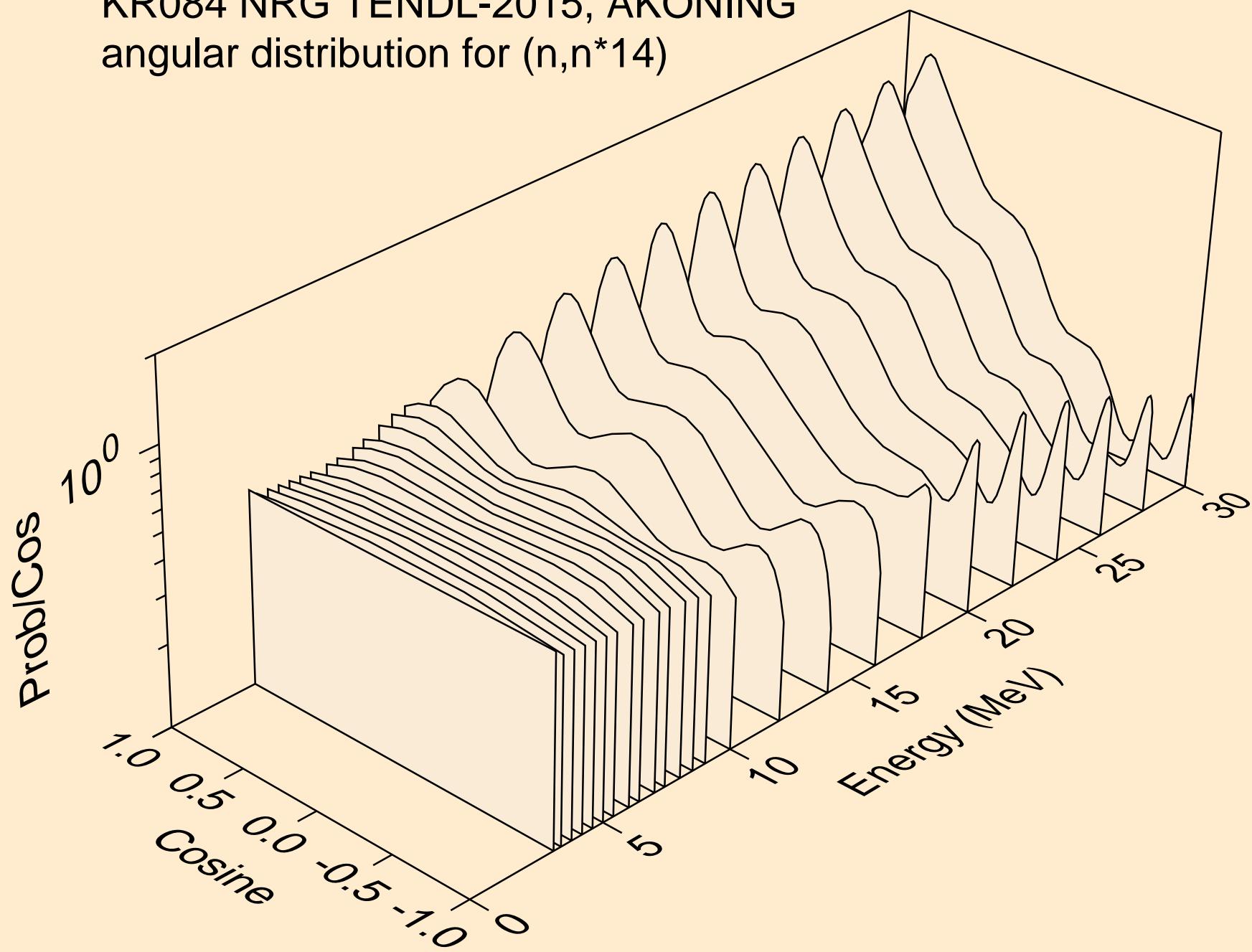
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*12)$



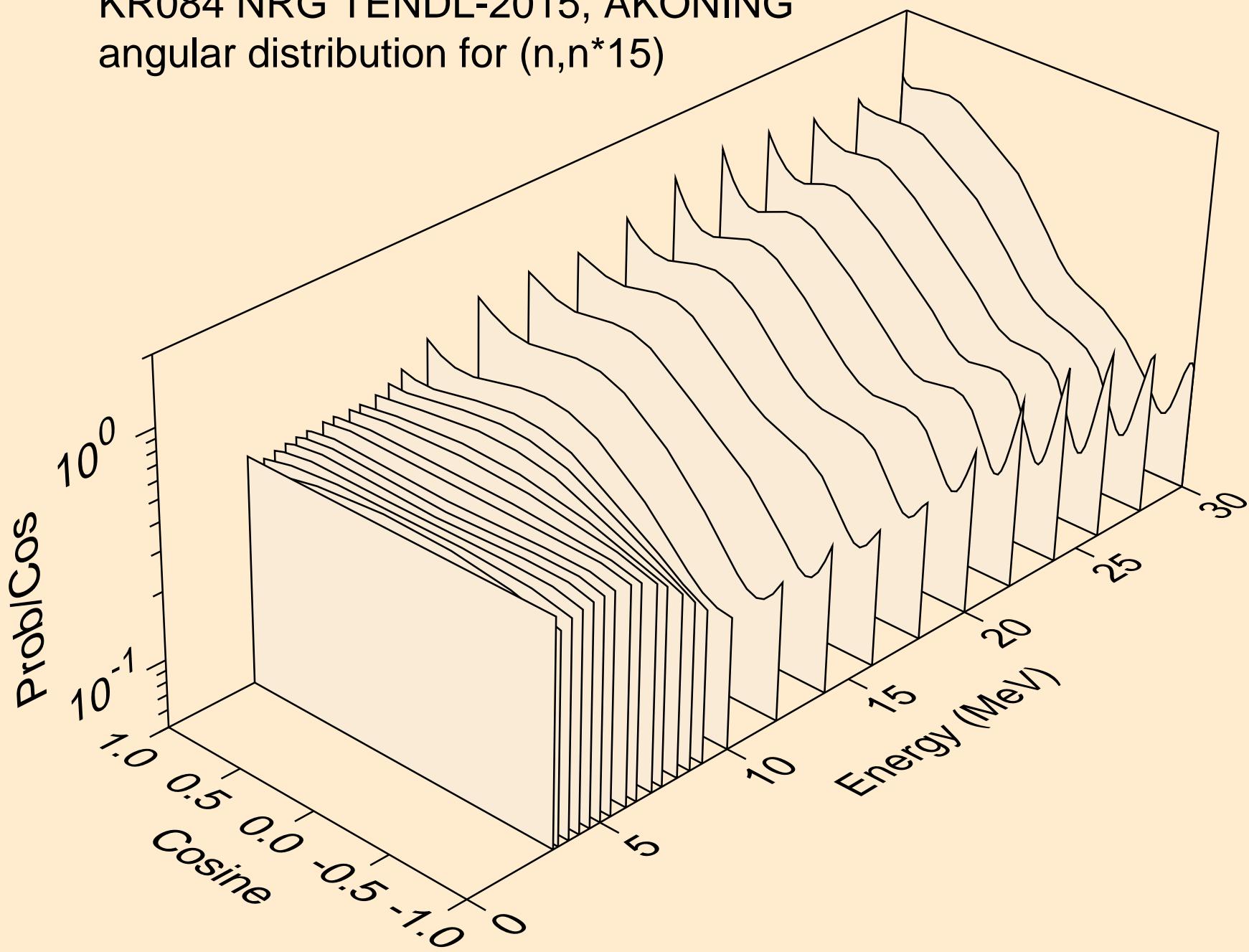
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*13)$



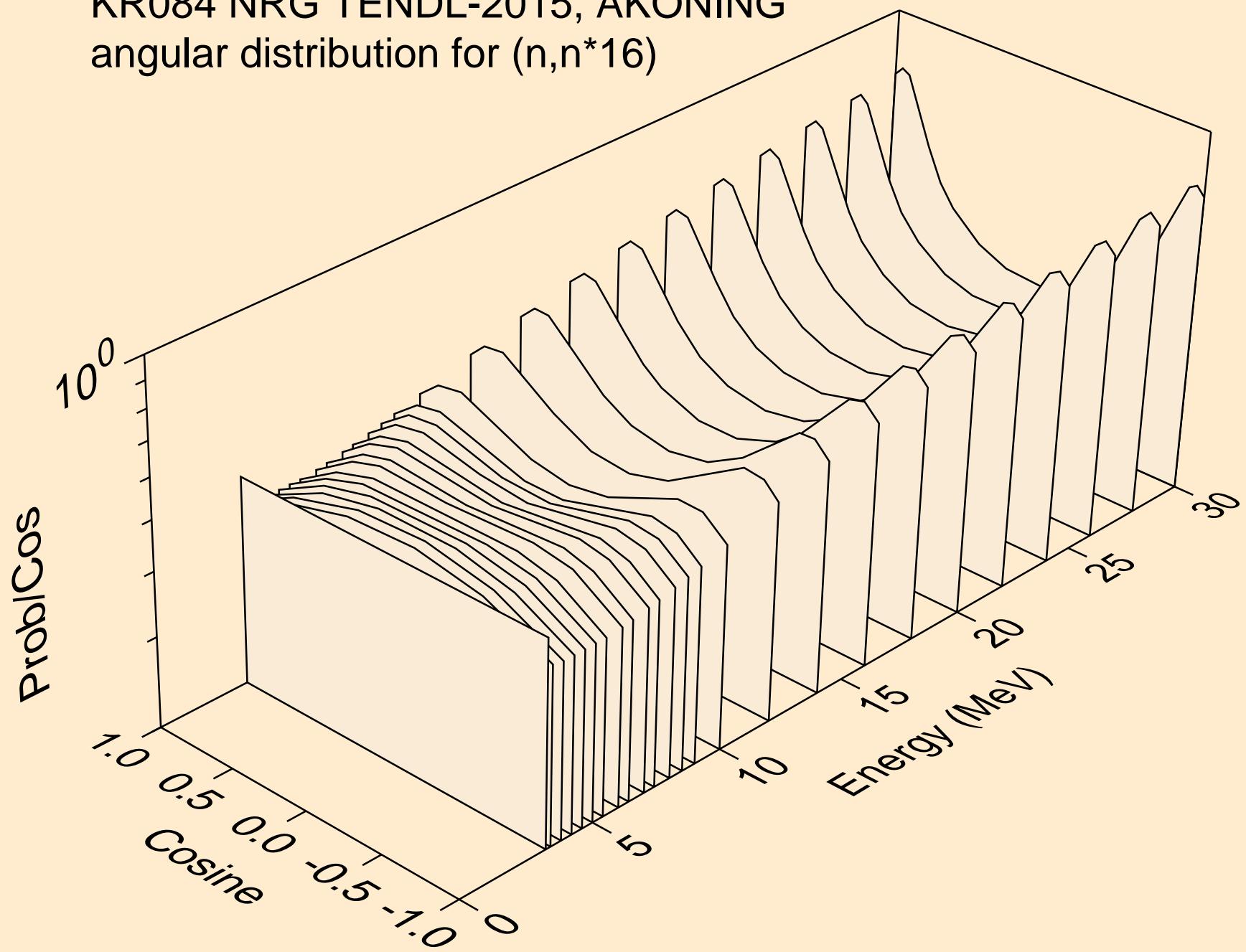
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*14)$



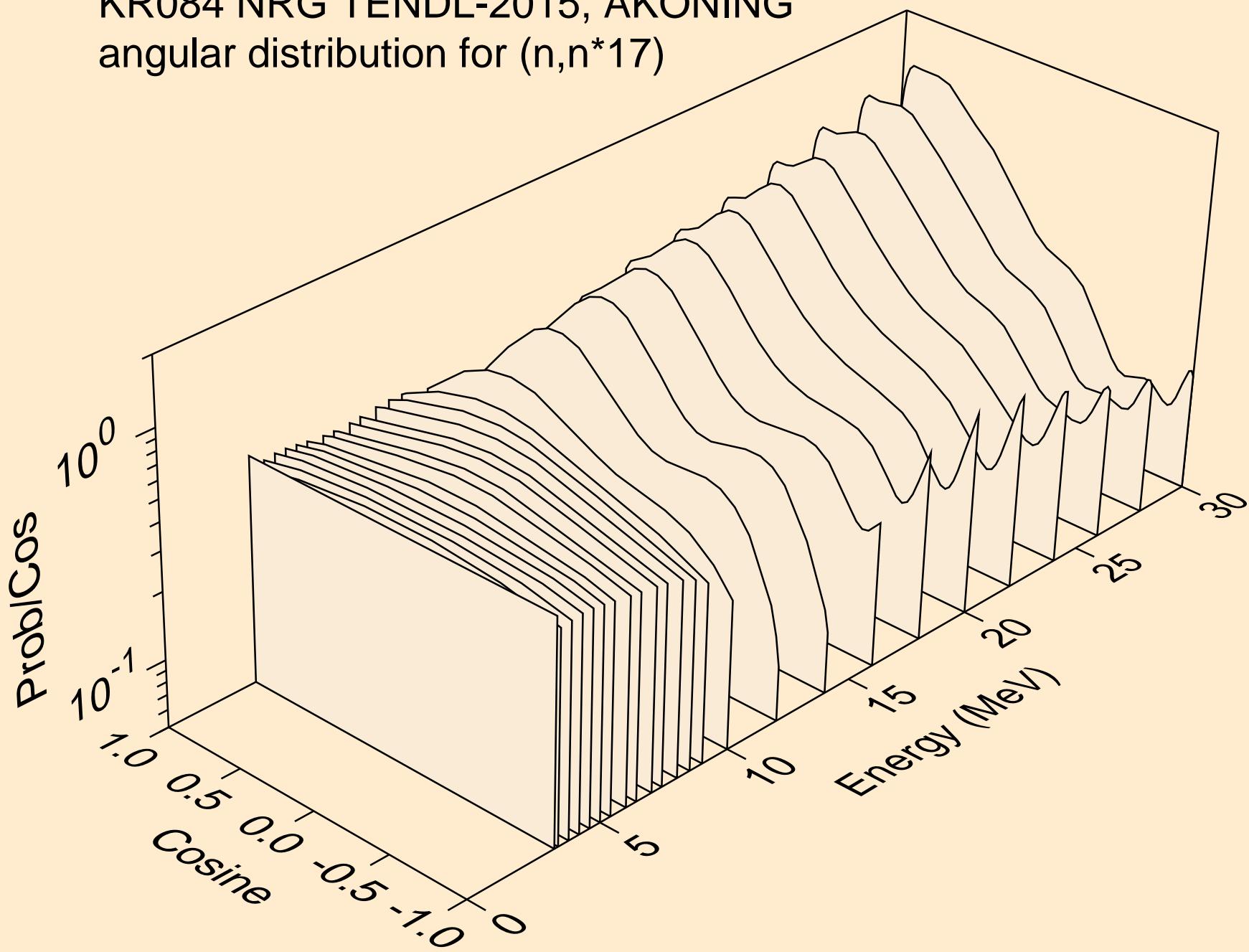
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*15)$



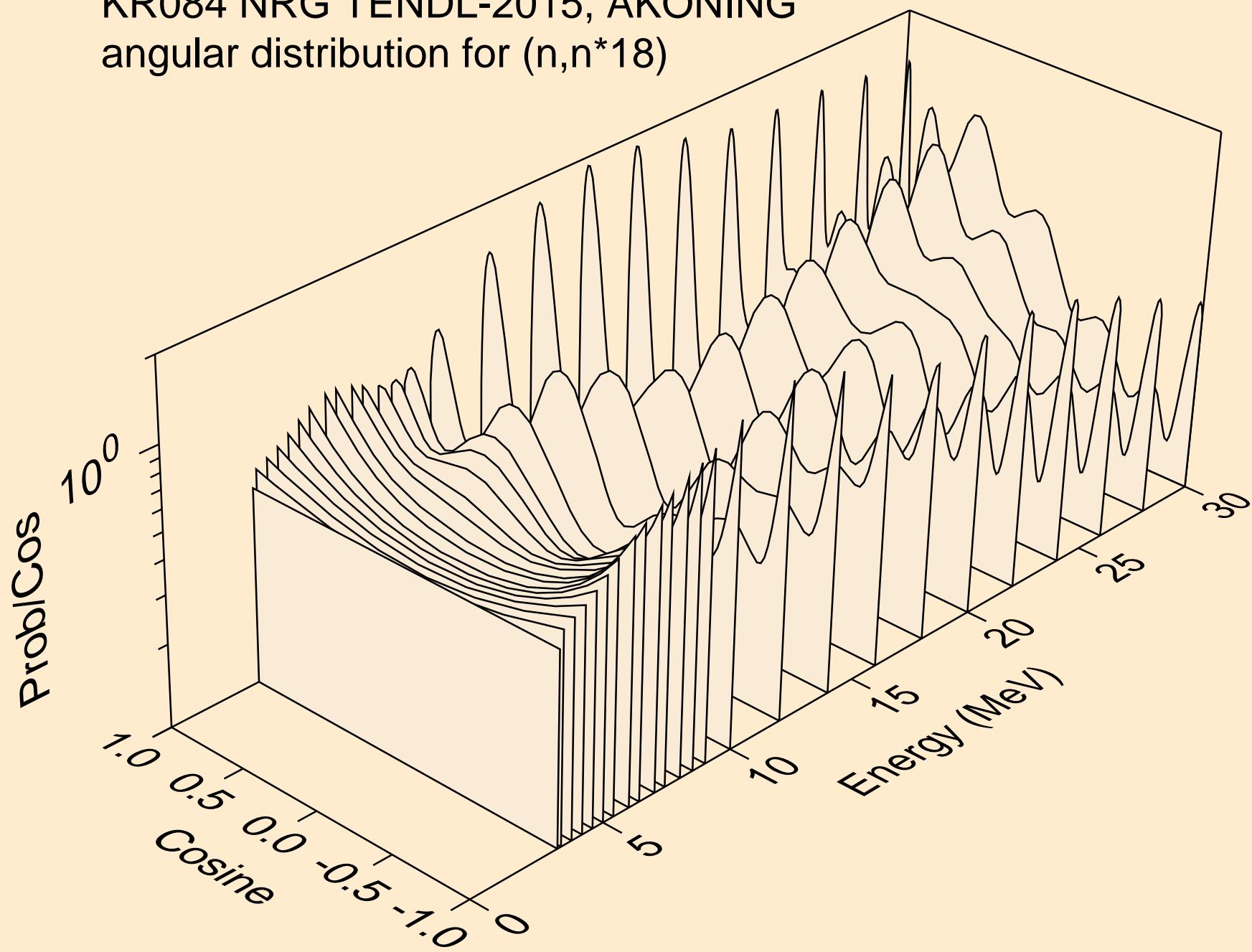
KR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



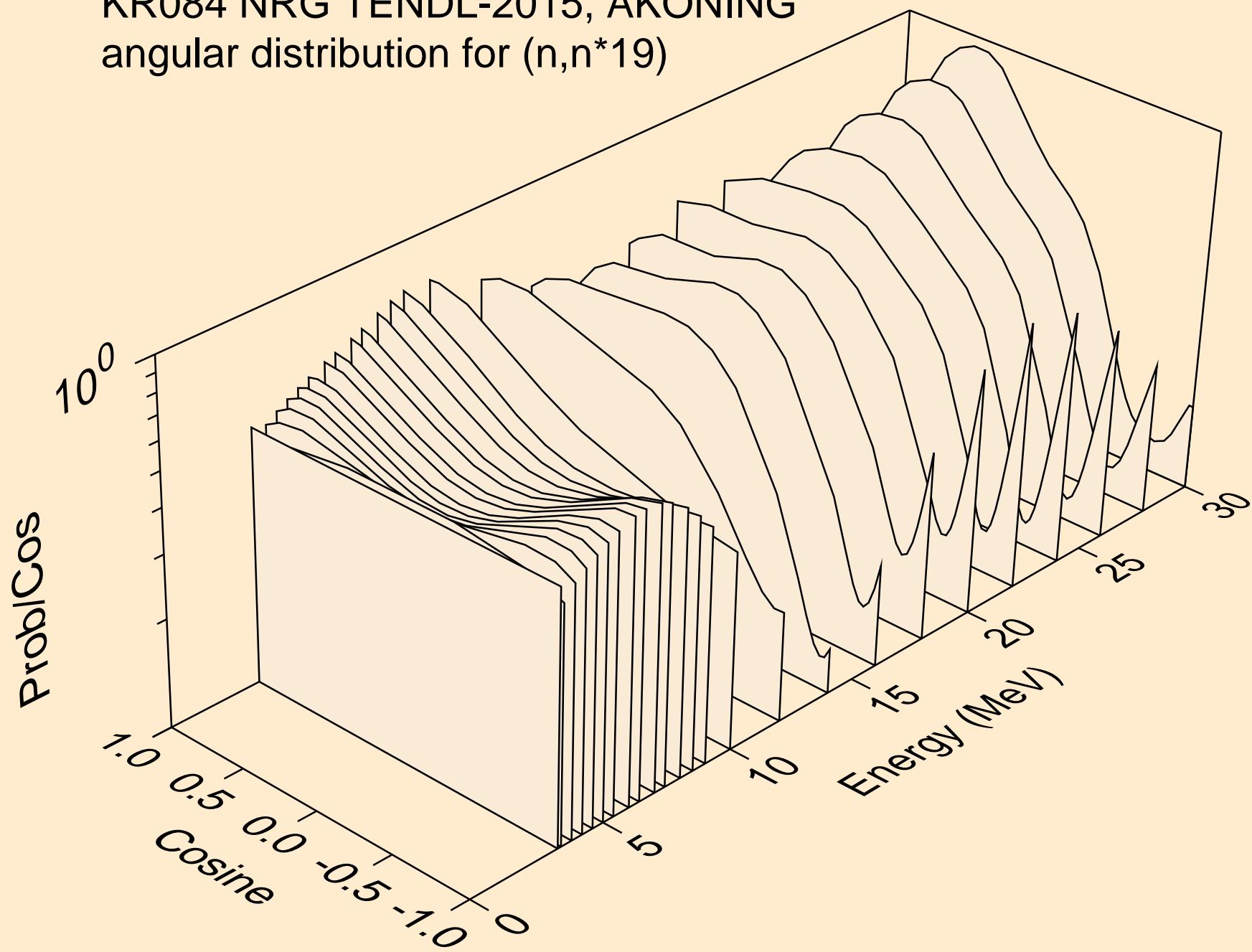
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angular distribution for (n,n\*17)



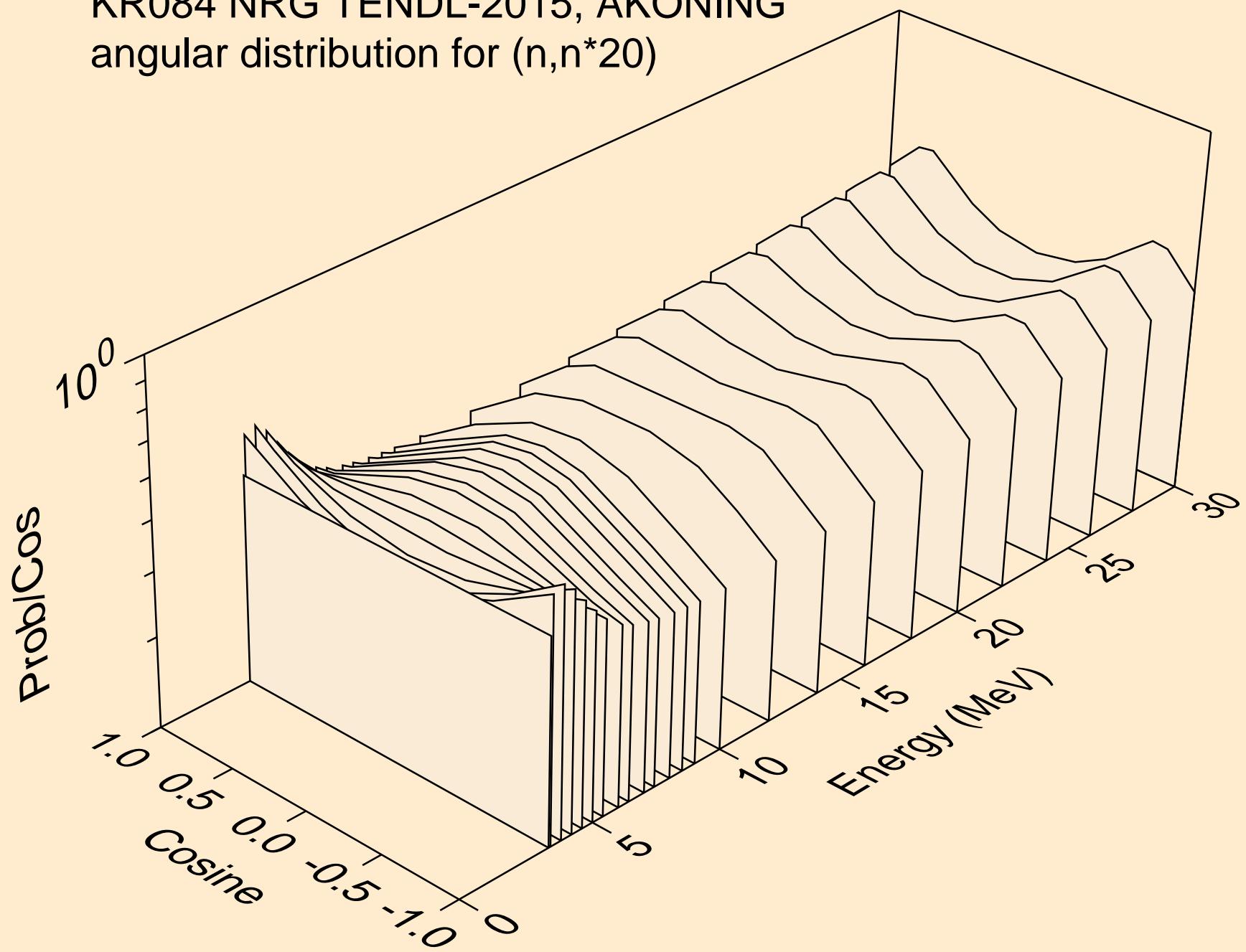
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*18)$



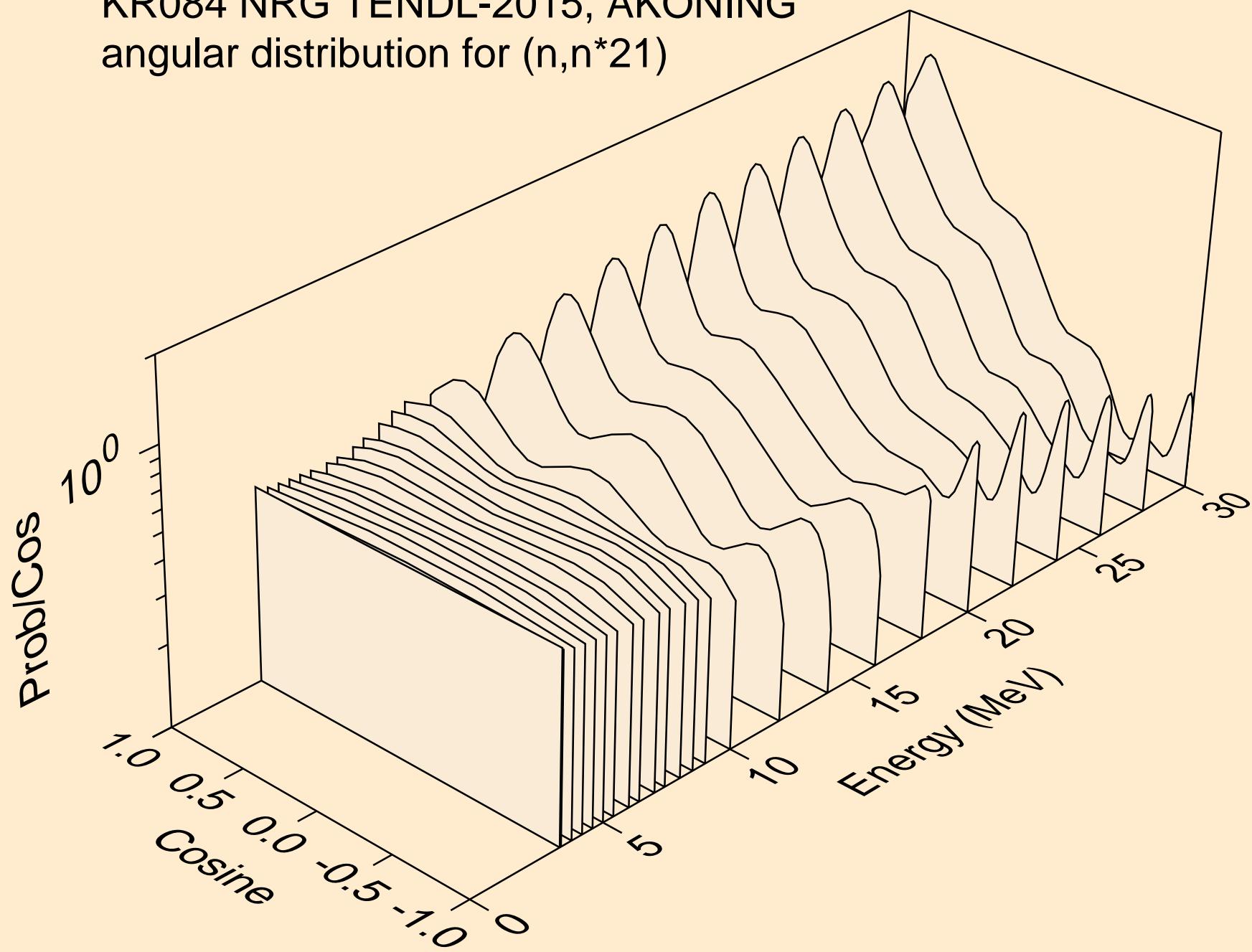
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*19)$



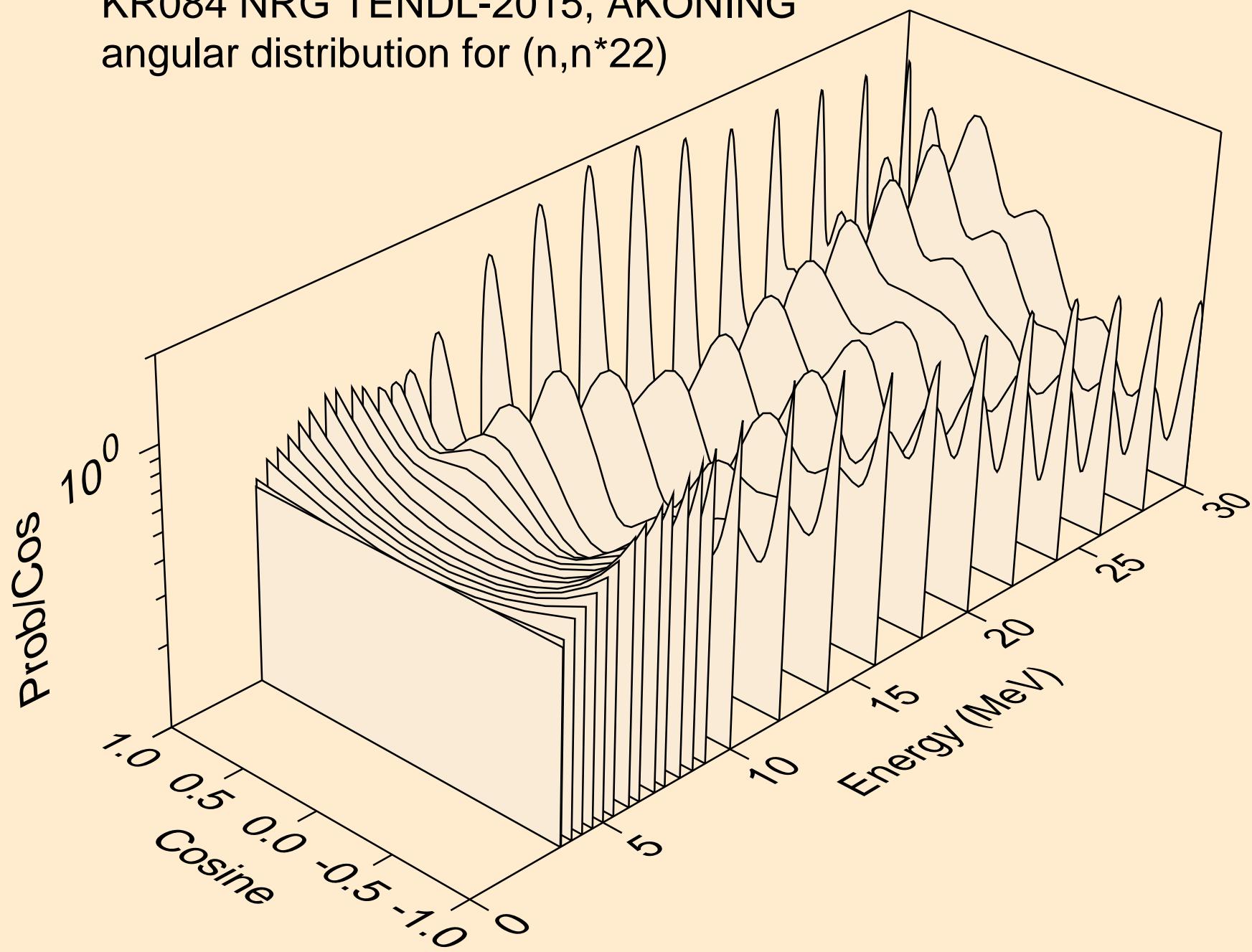
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{20}$



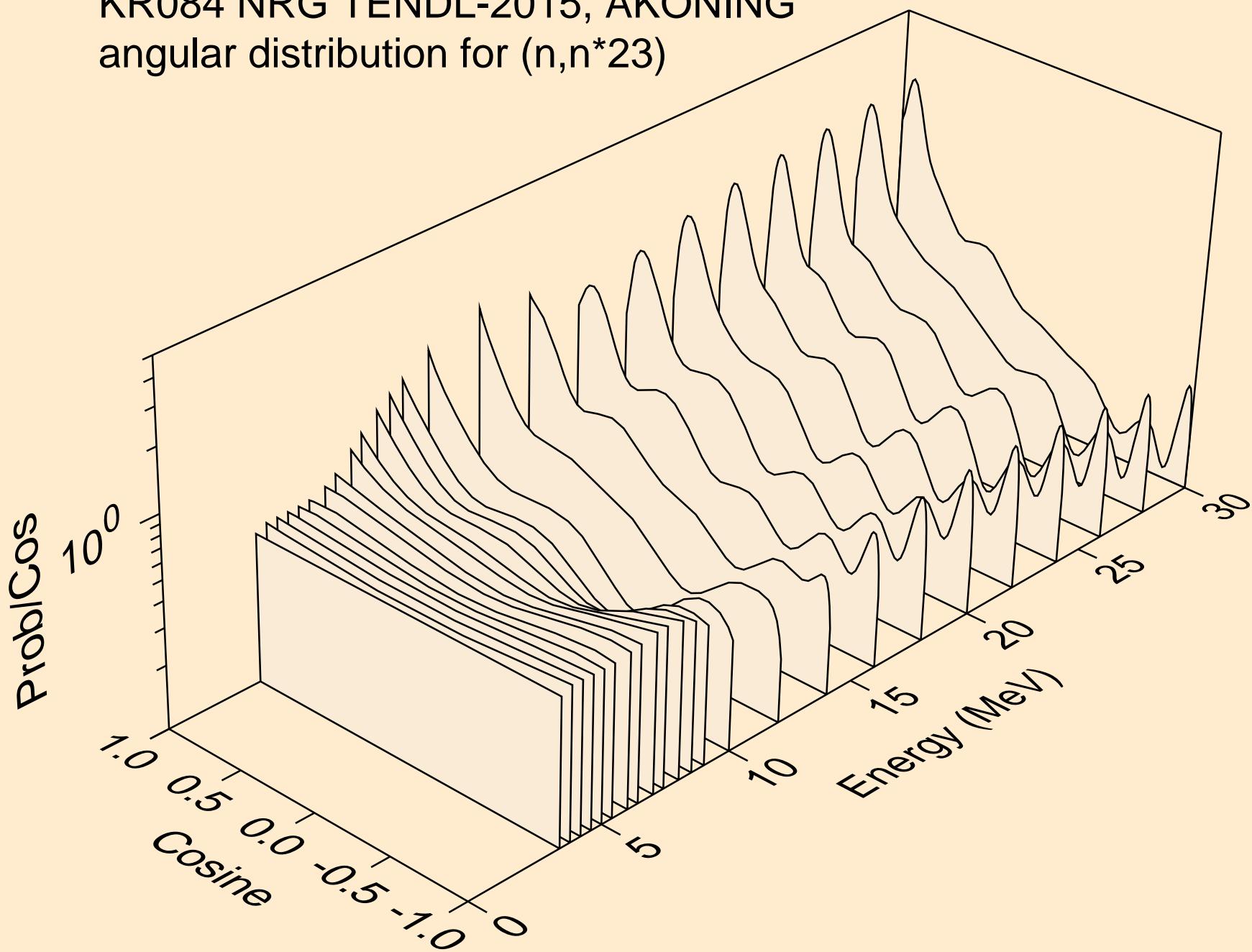
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*21)$



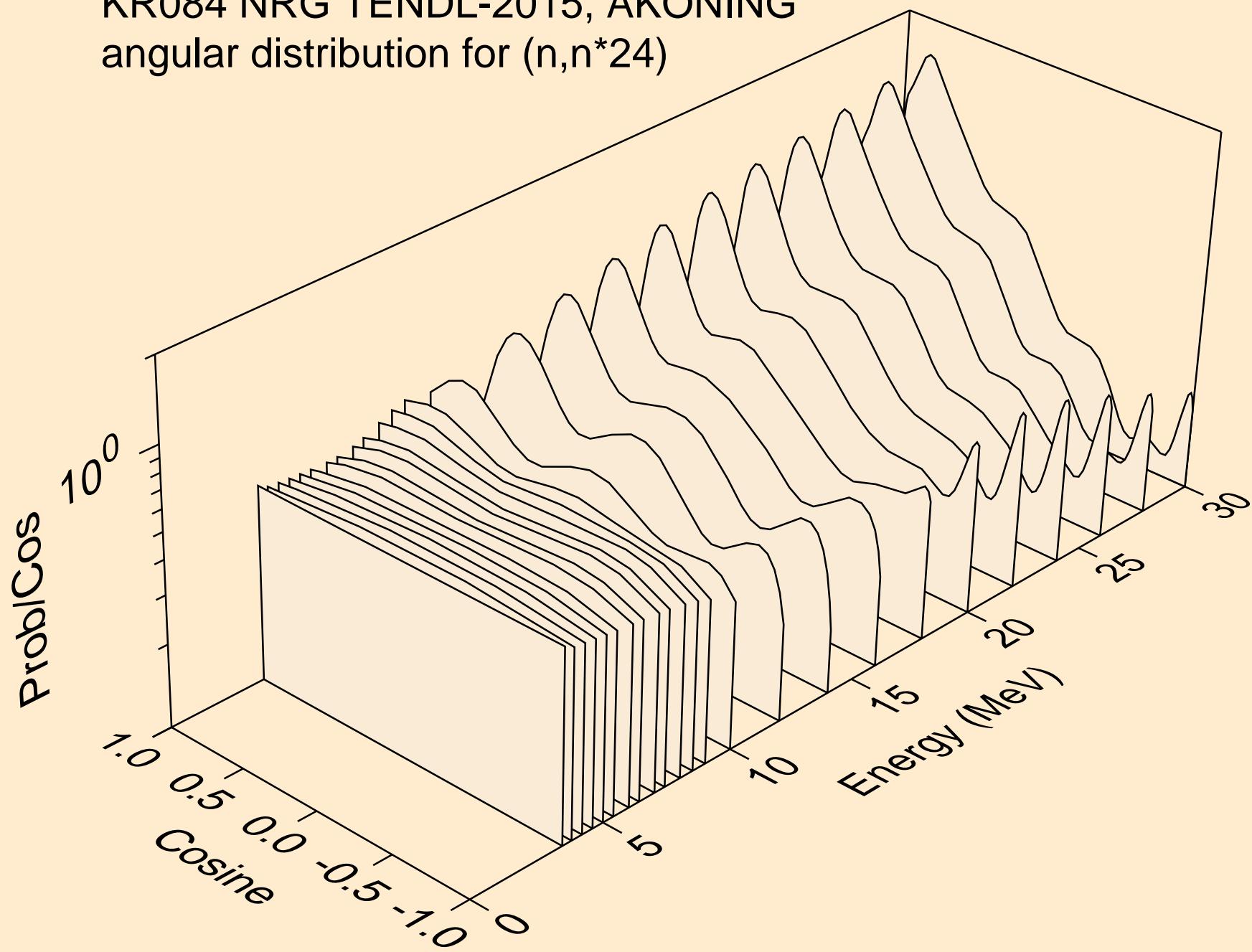
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angular distribution for  $(n,n^*)^{22}$



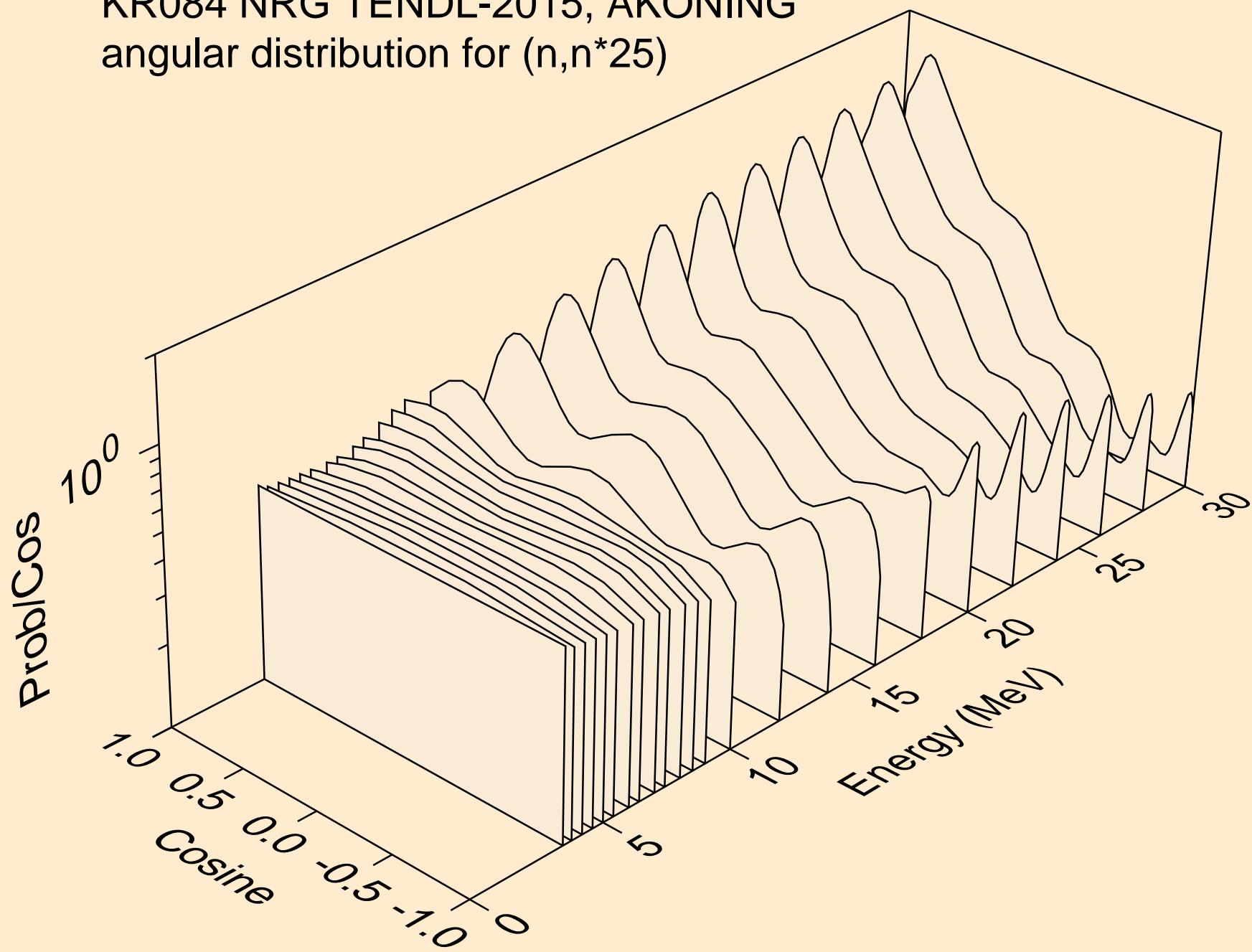
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{23}$



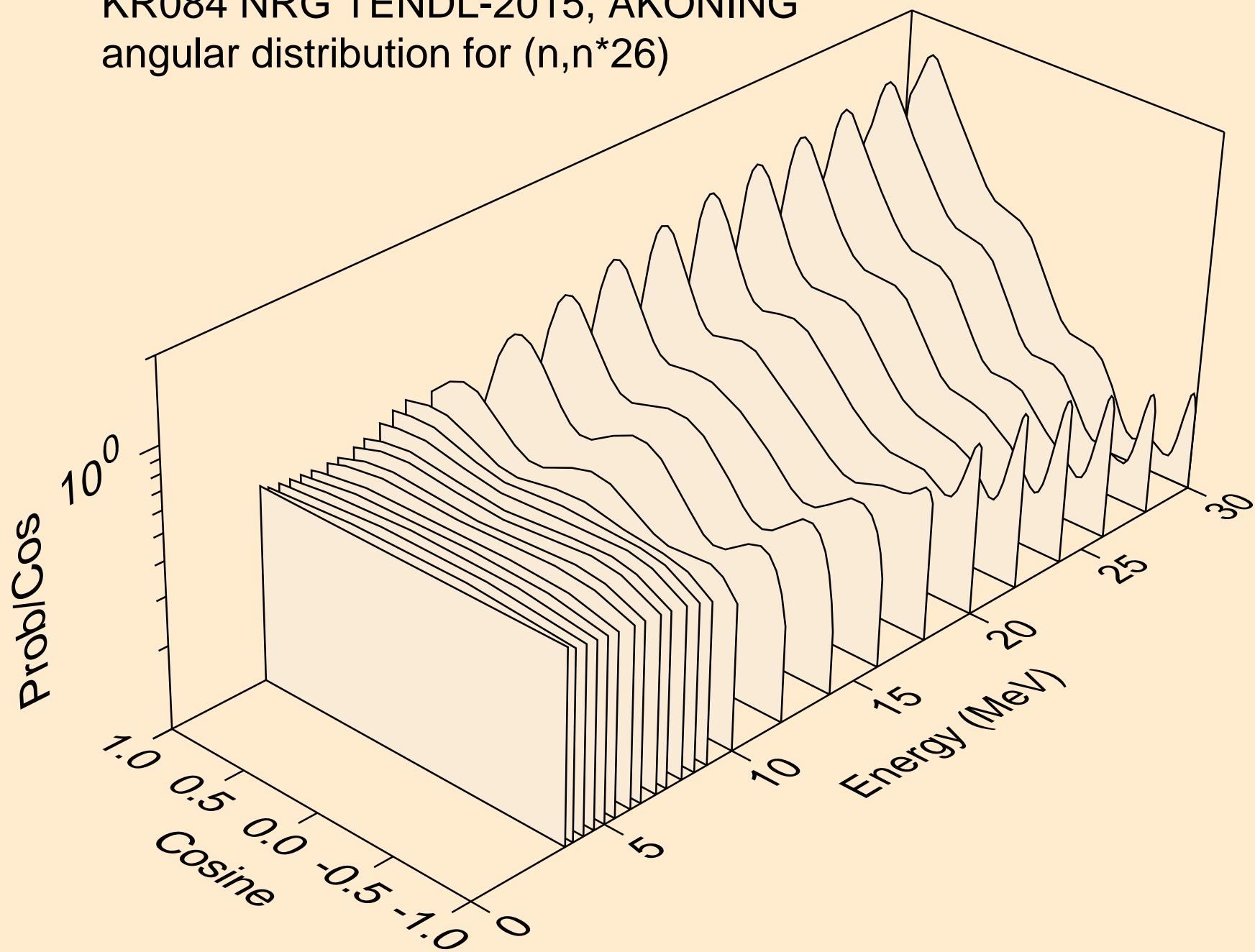
KR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



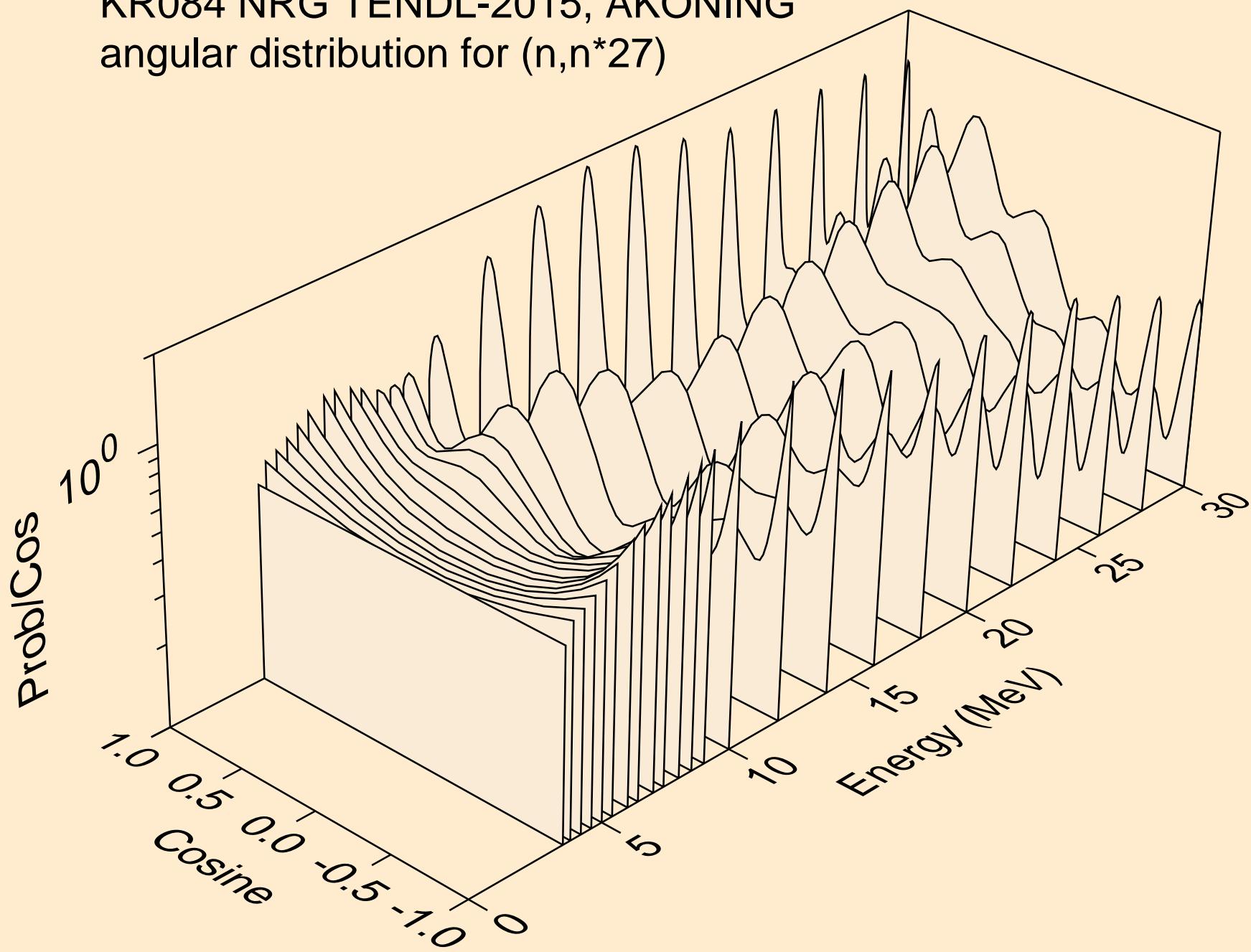
KR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



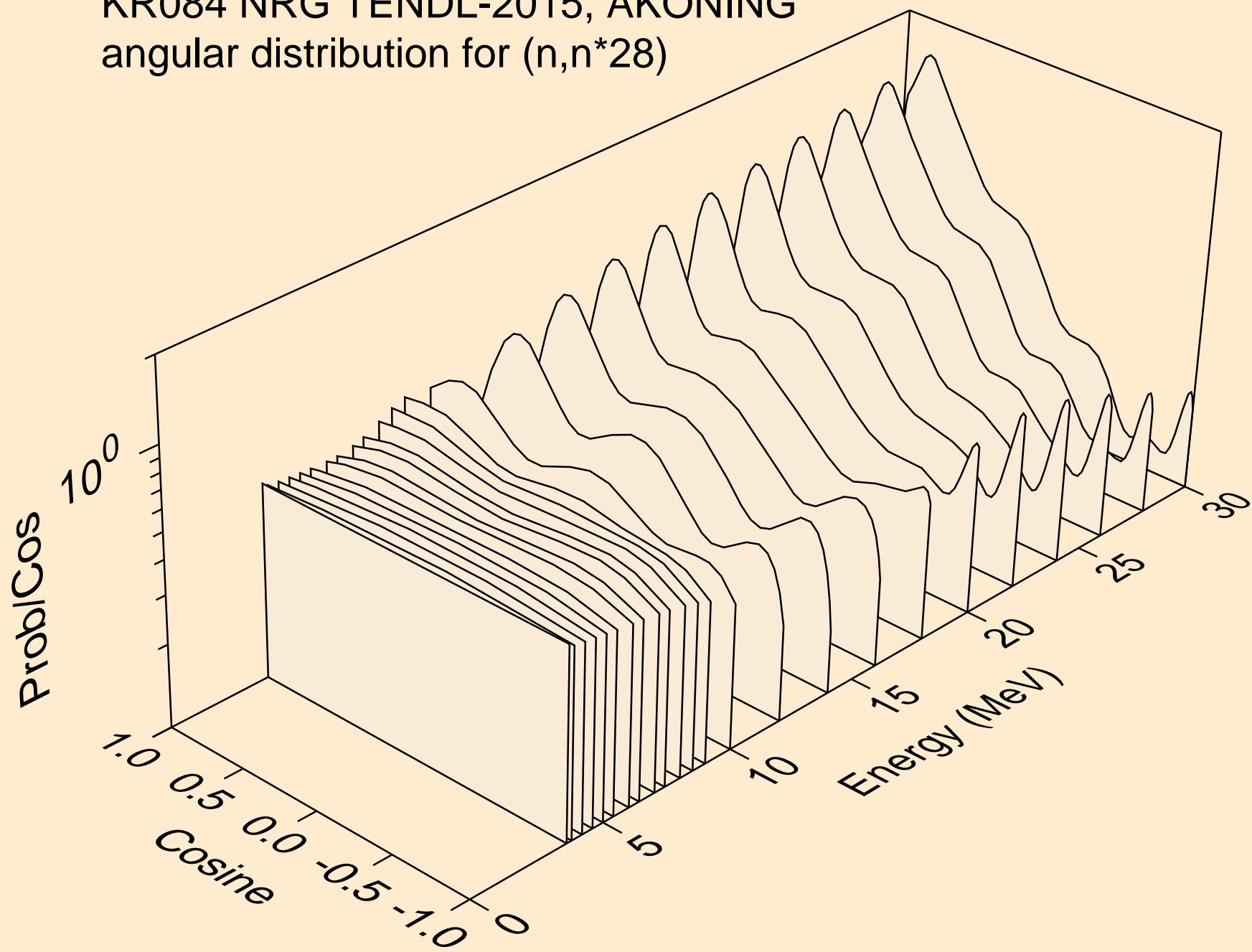
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{26}$



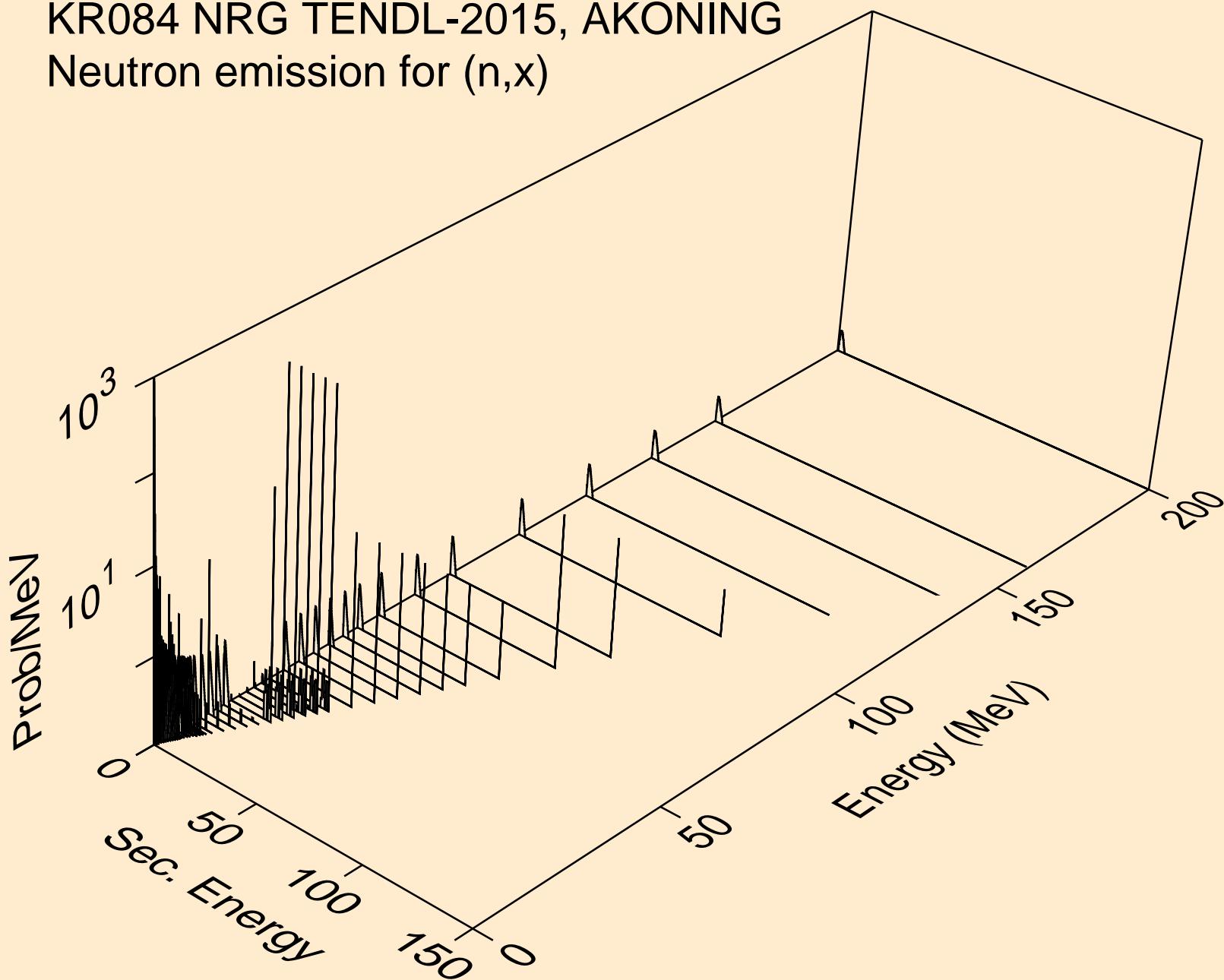
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*{}^{27})$



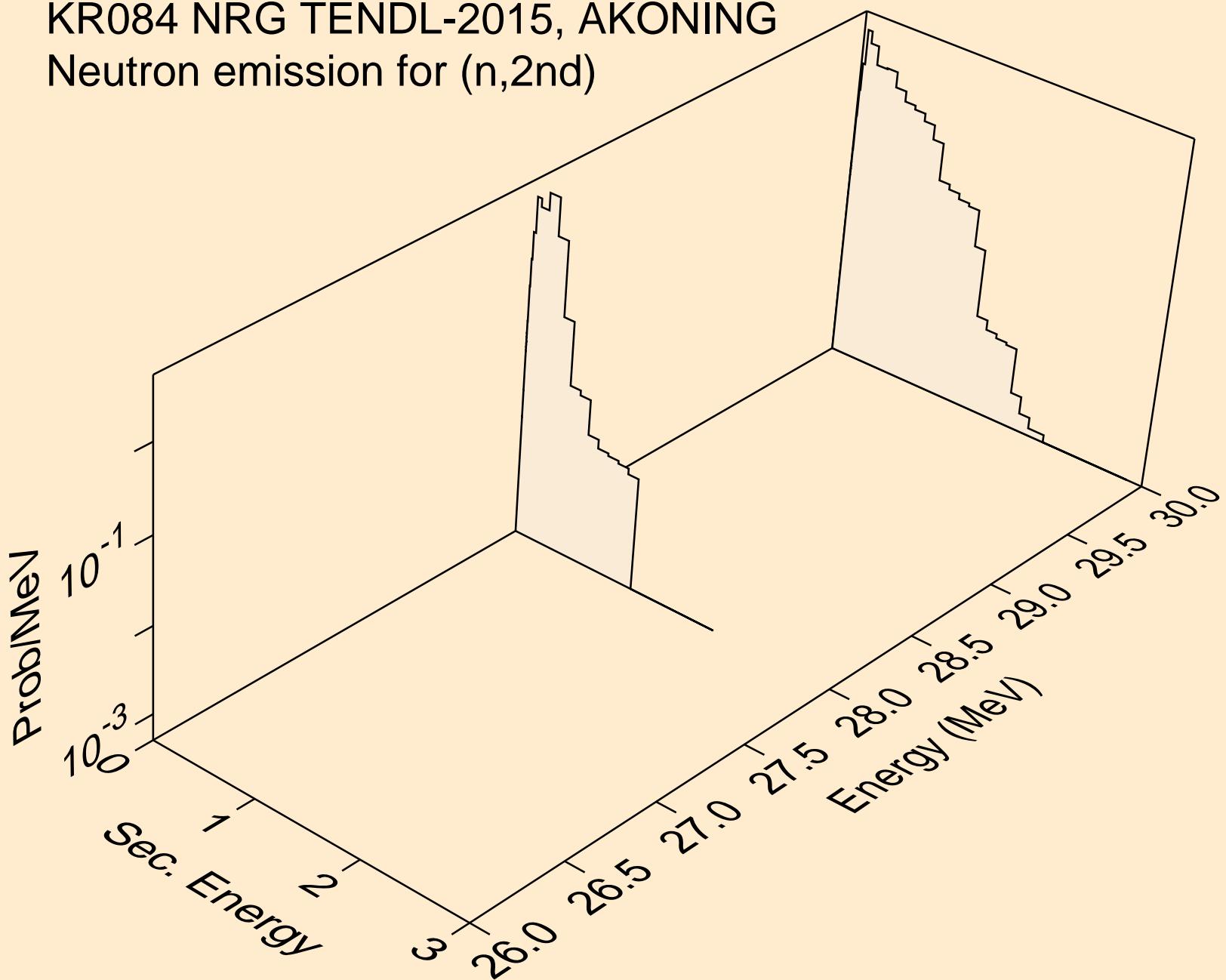
KR084 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{28}$



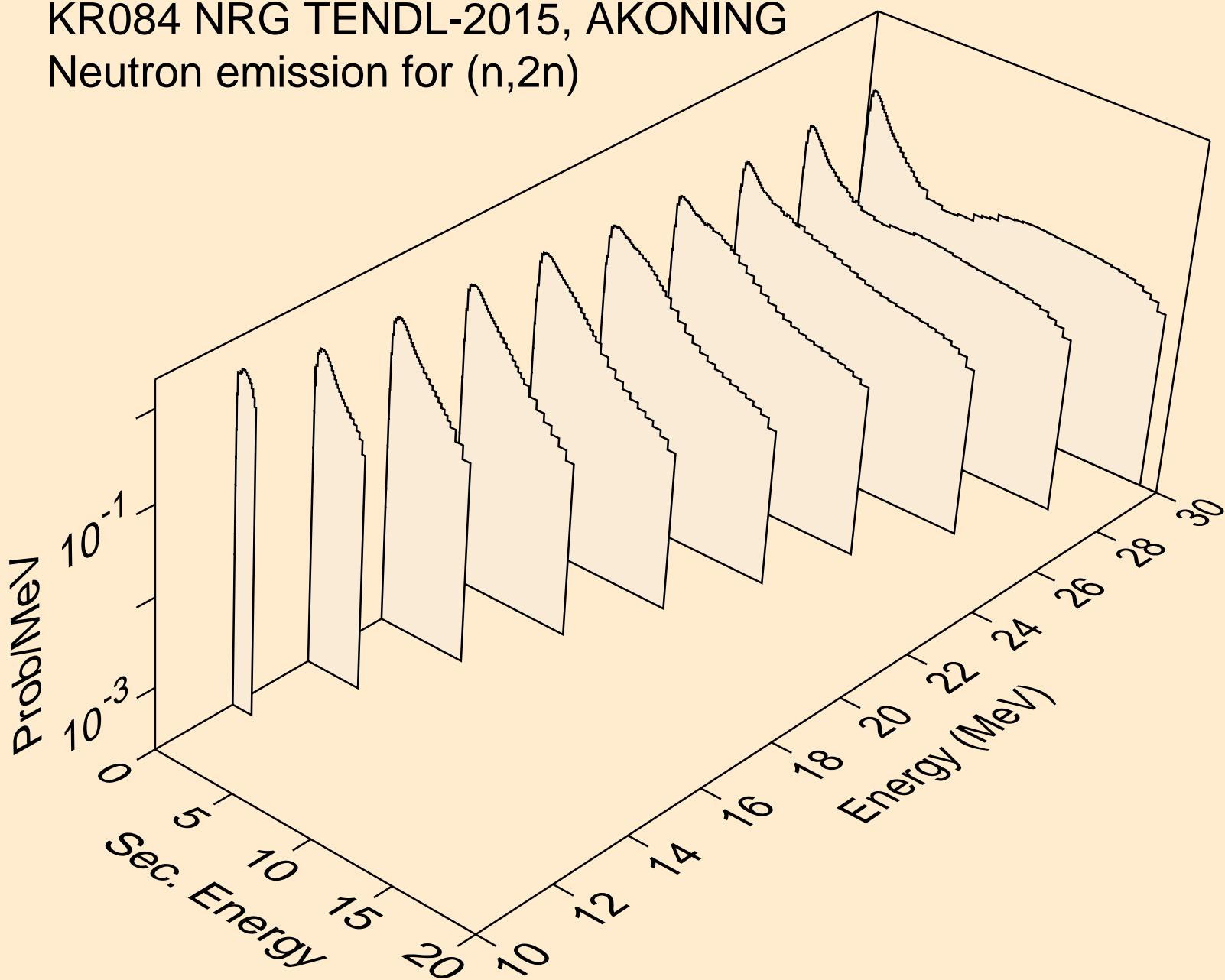
KR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



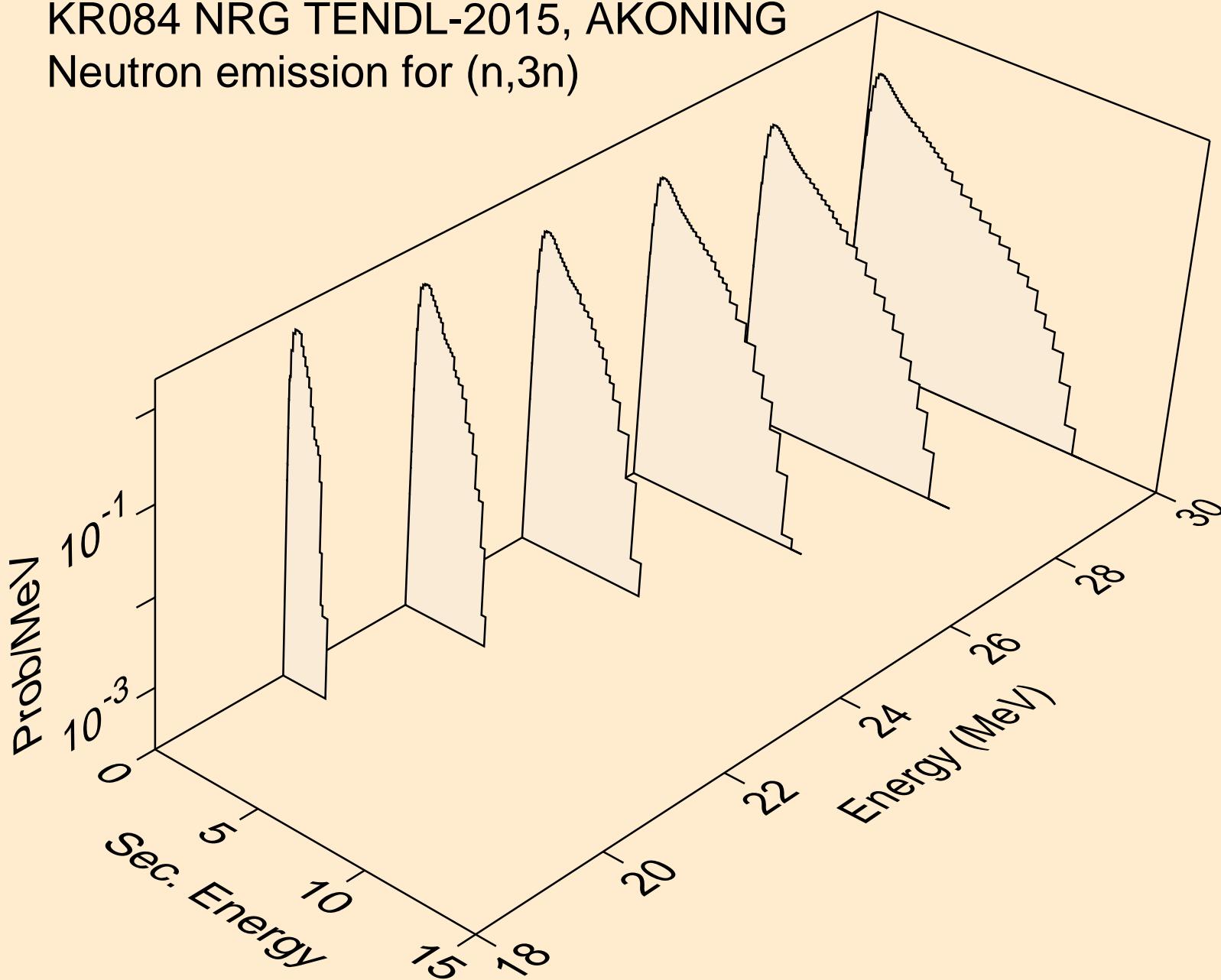
KR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



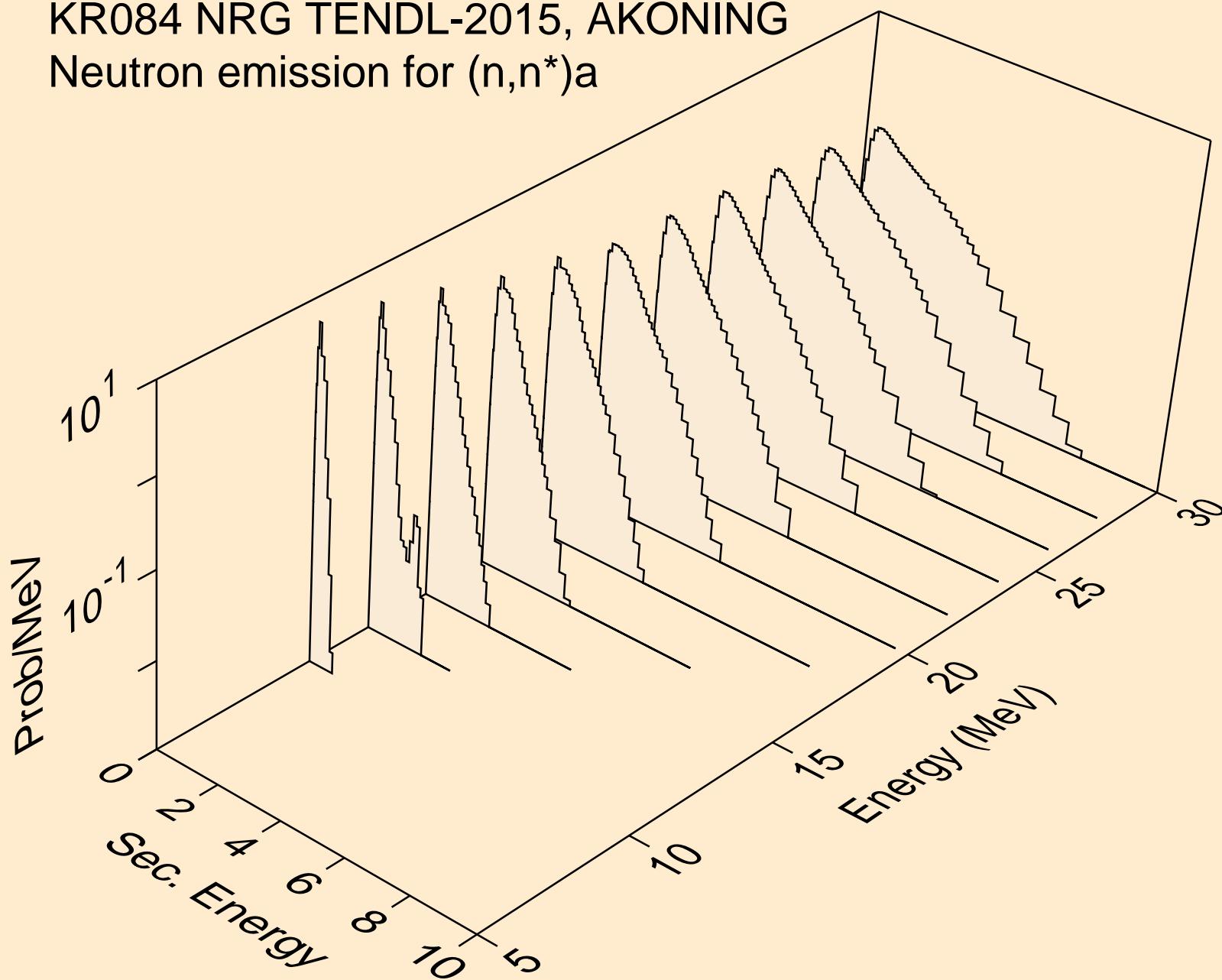
KR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



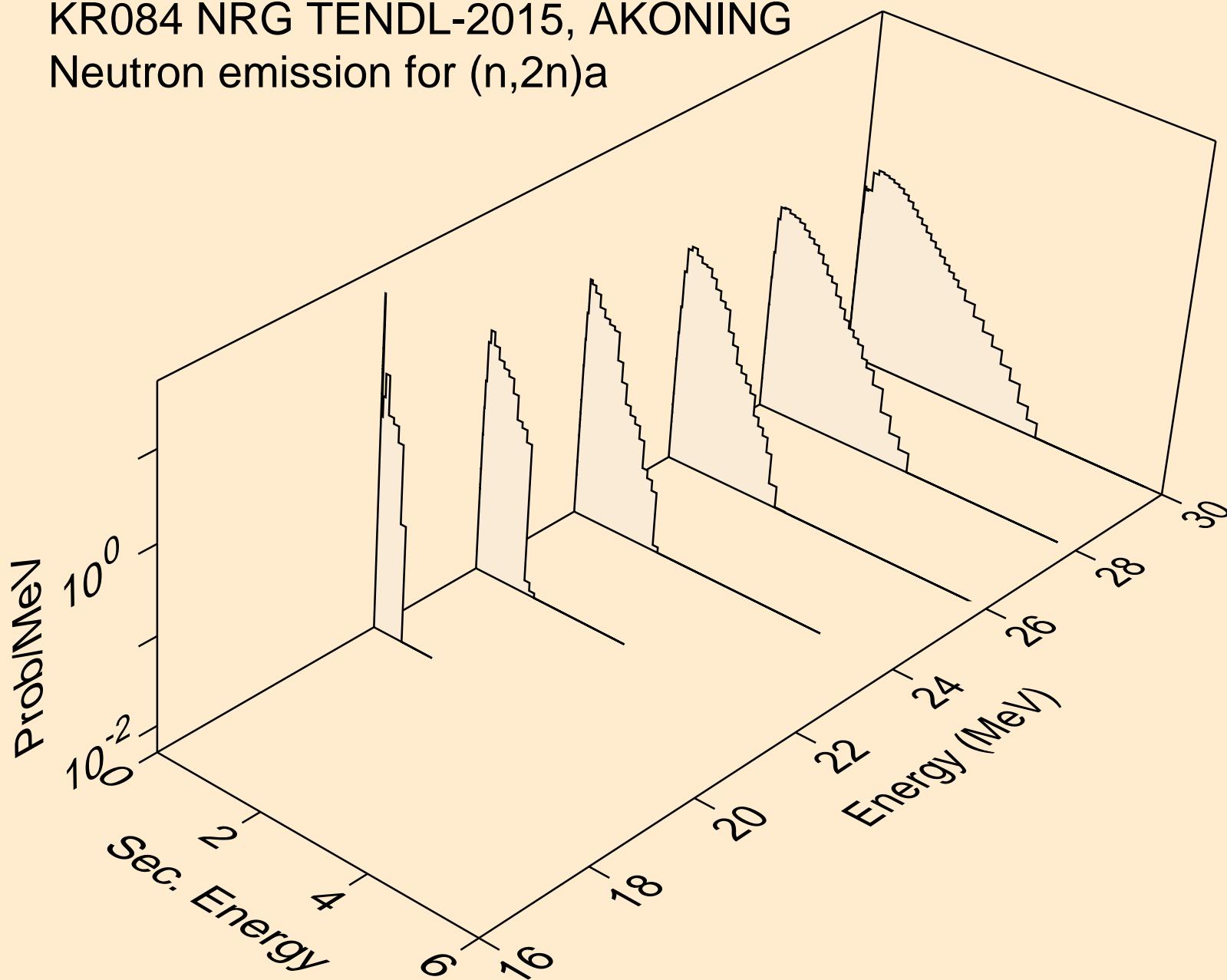
KR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



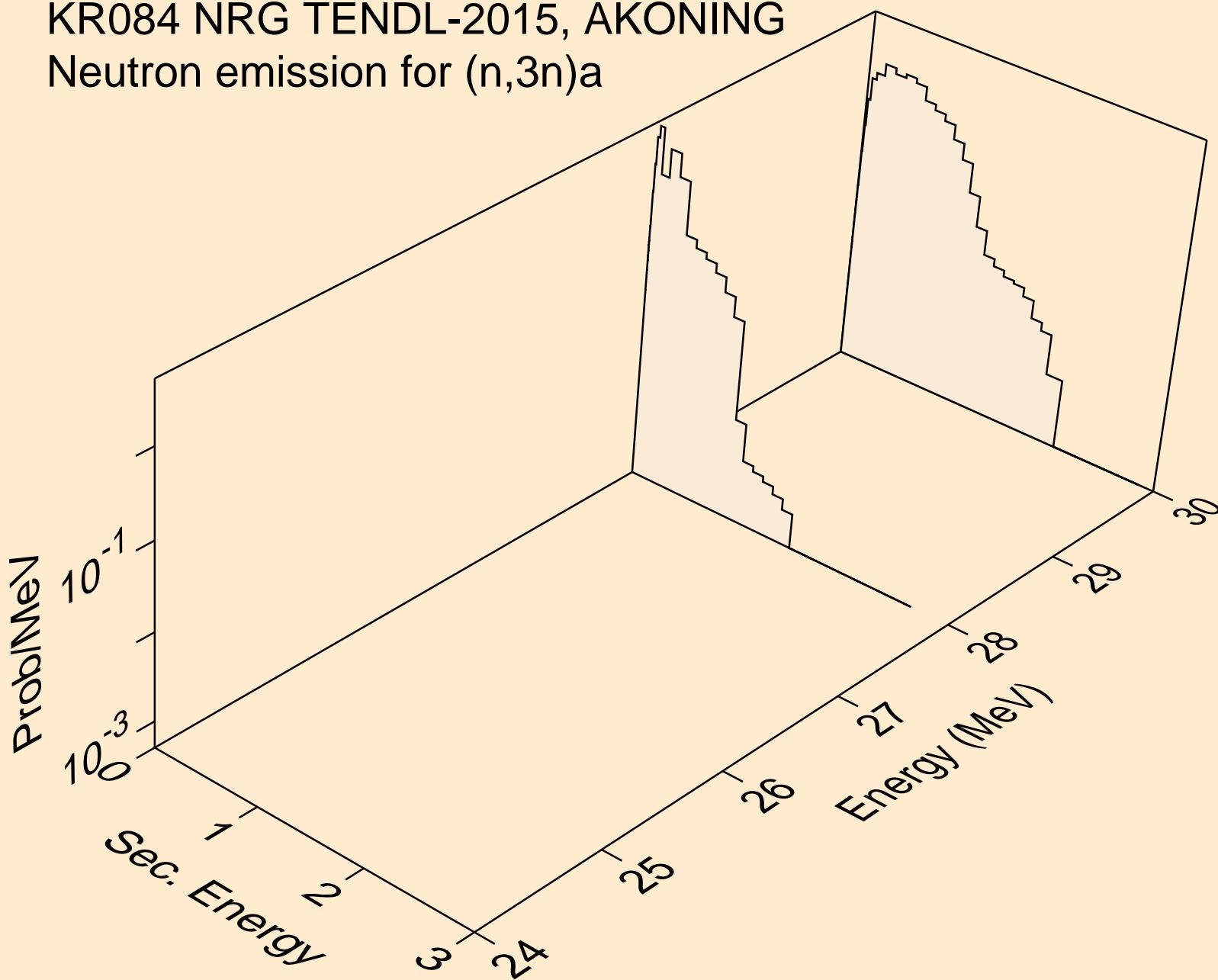
KR084 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)a$



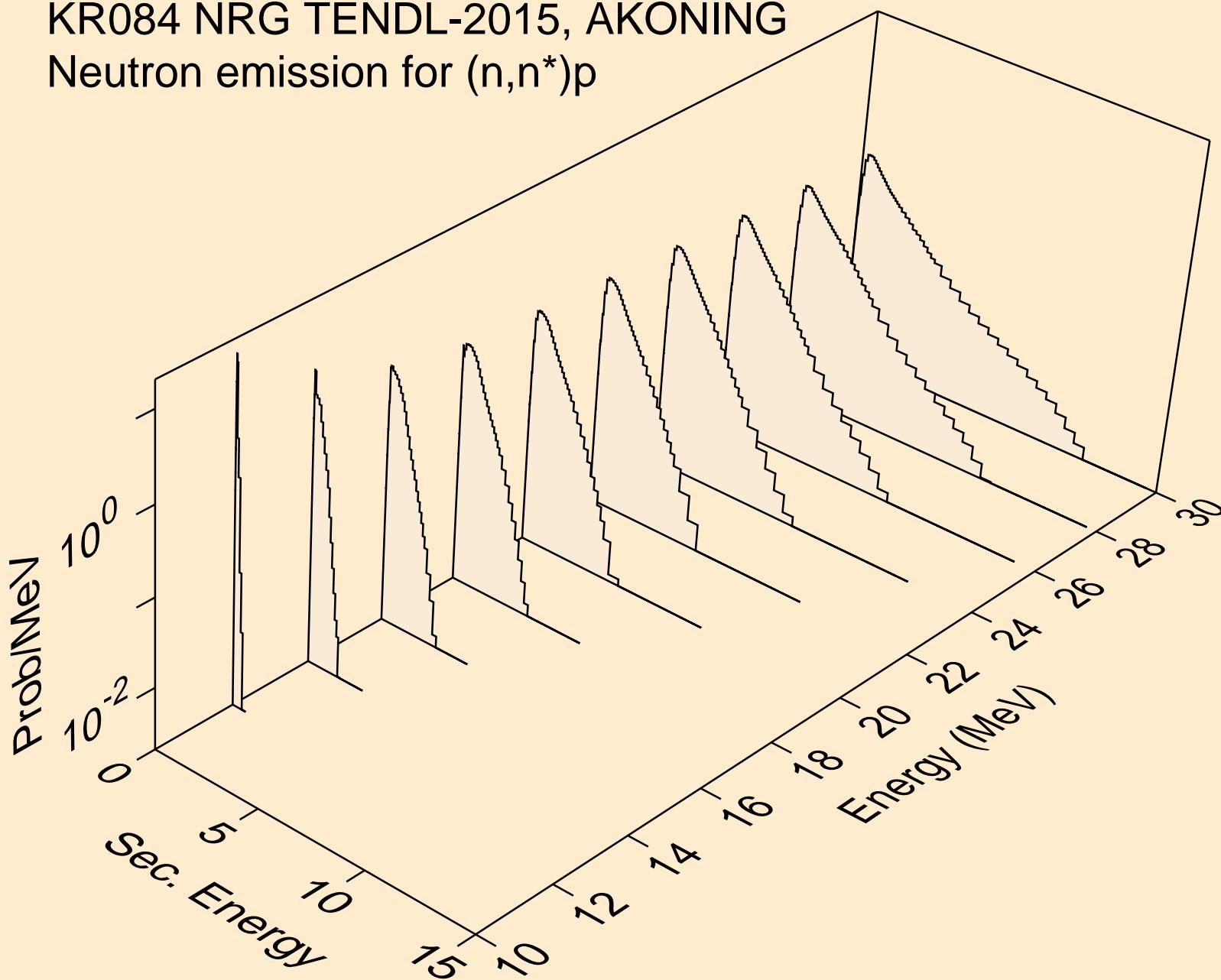
KR084 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,2n)a$



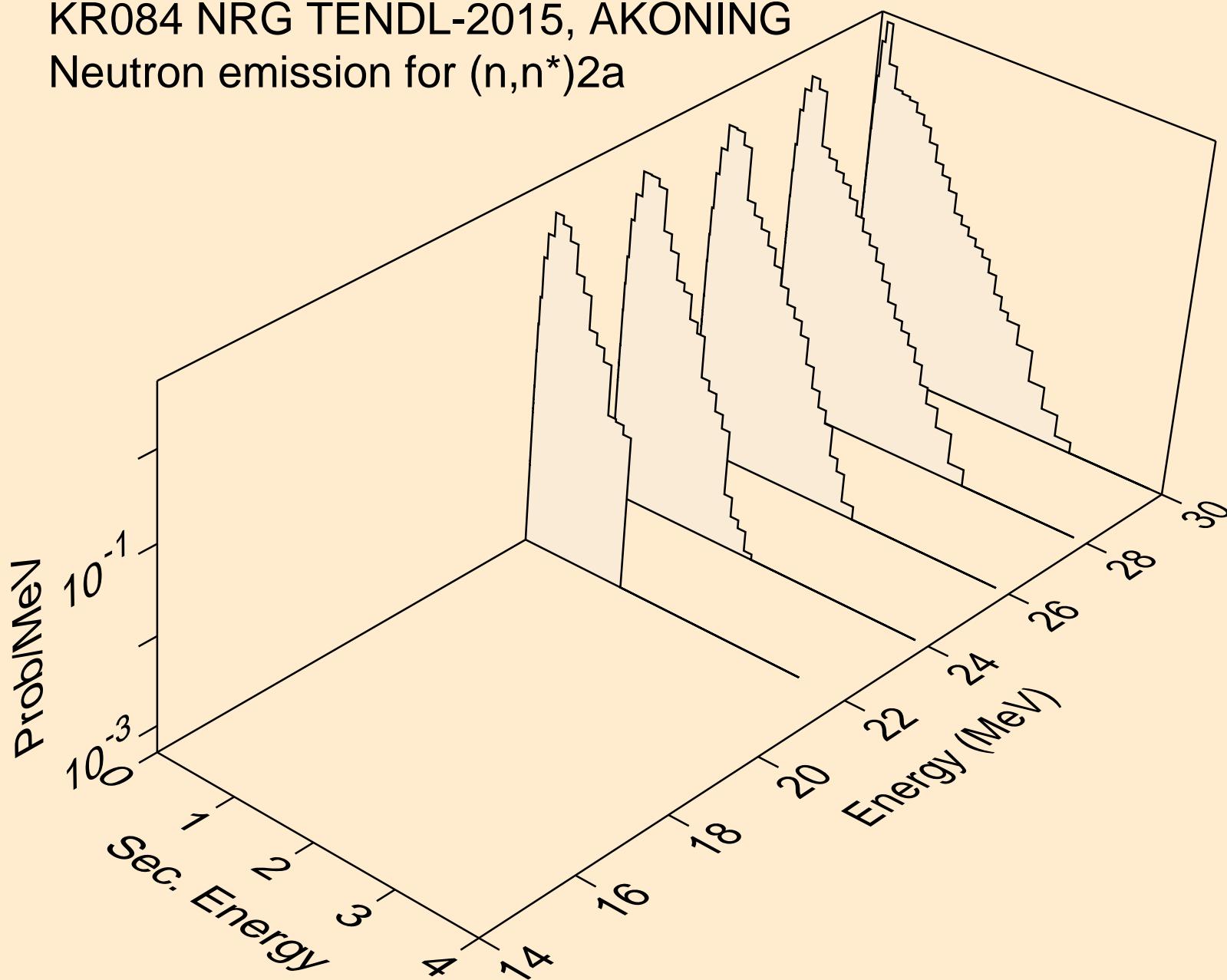
KR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



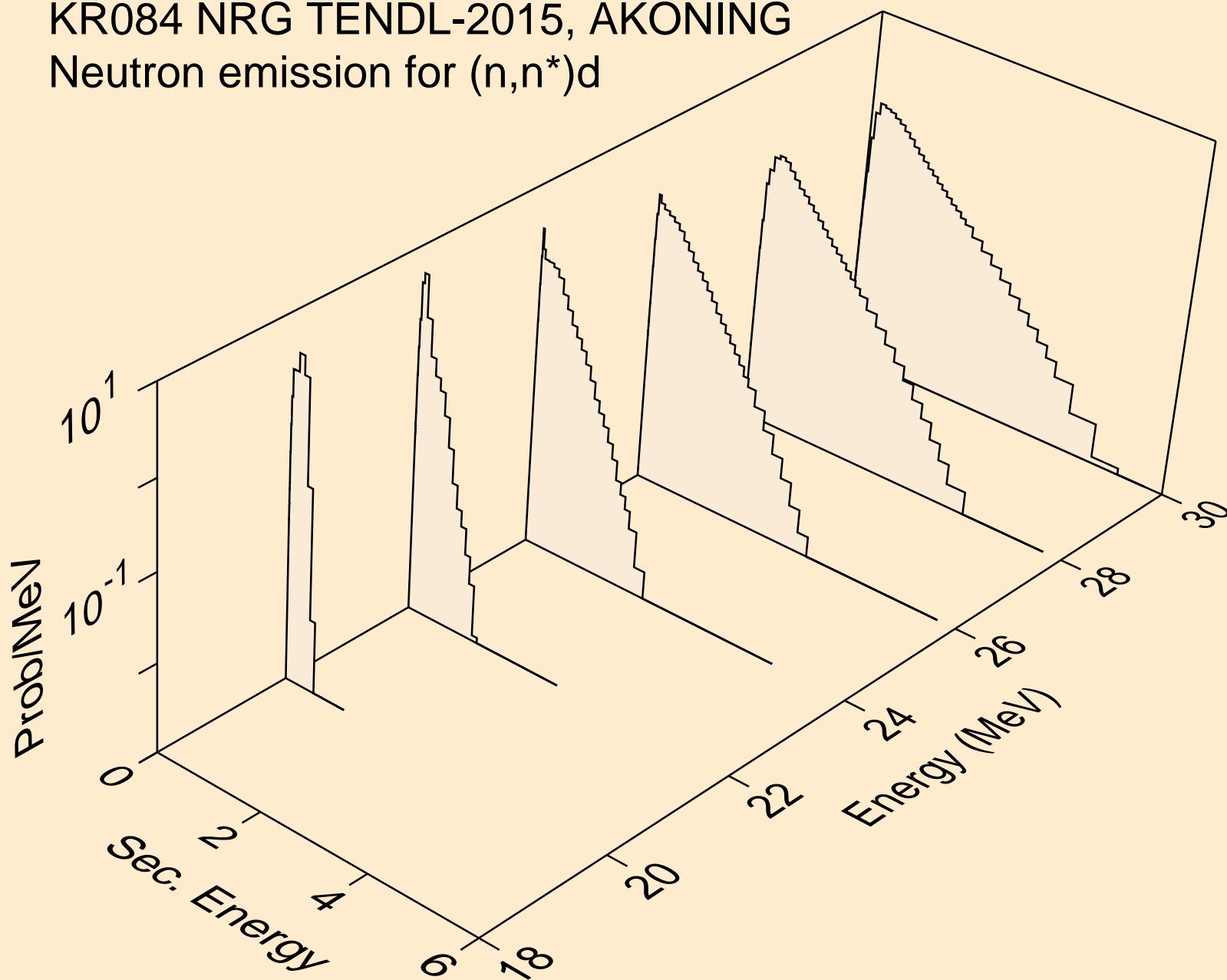
KR084 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)p$



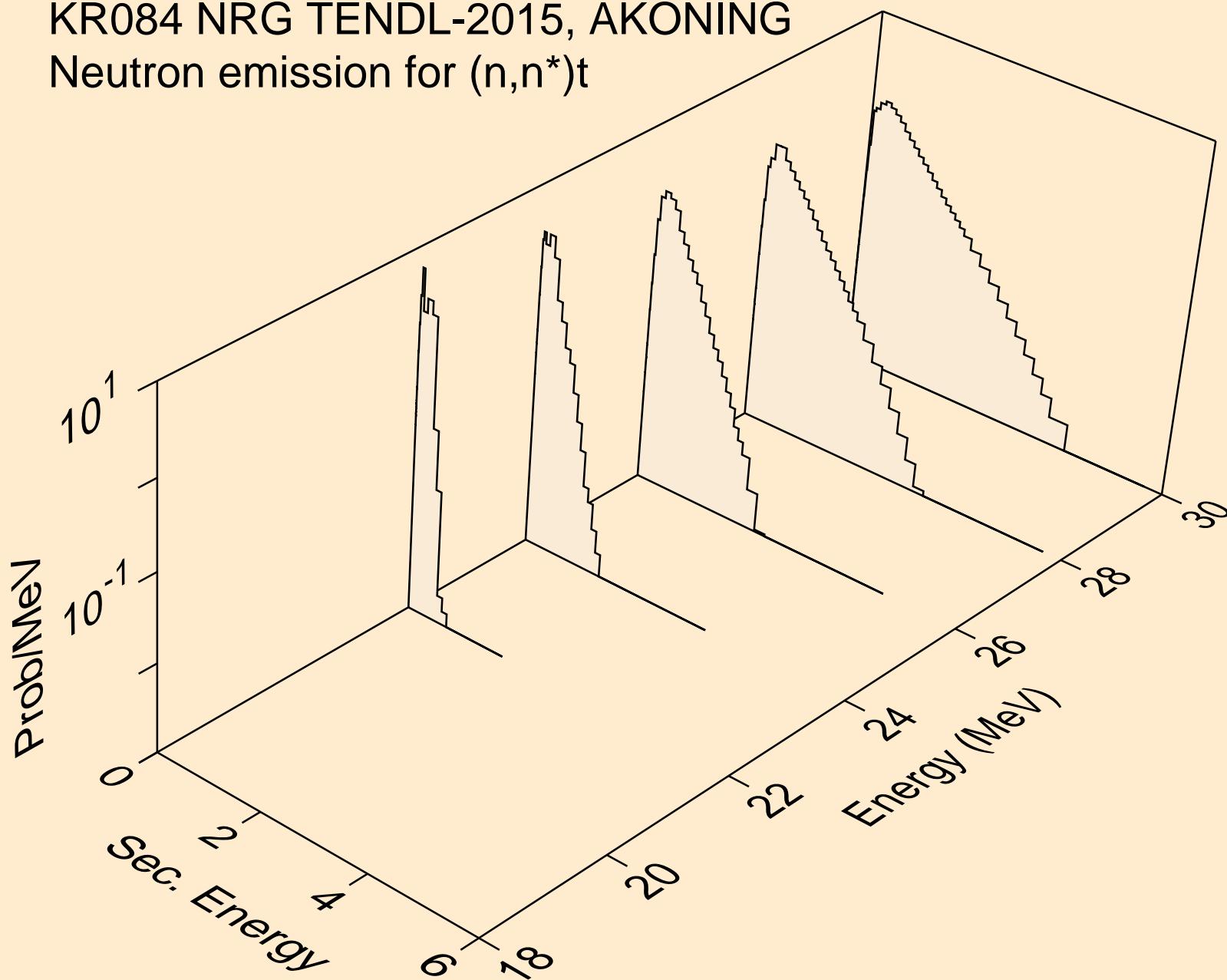
KR084 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)2a$



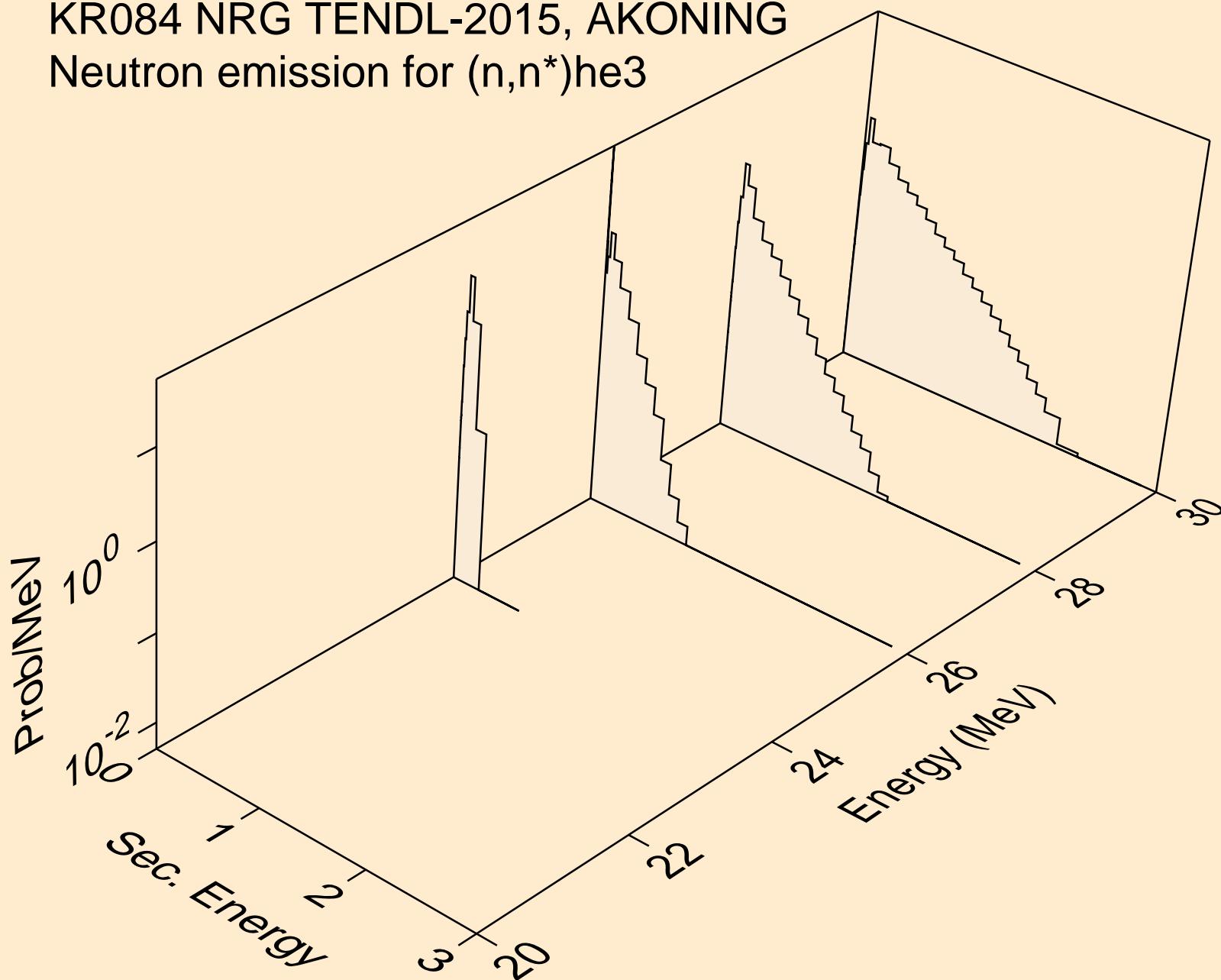
KR084 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)d$



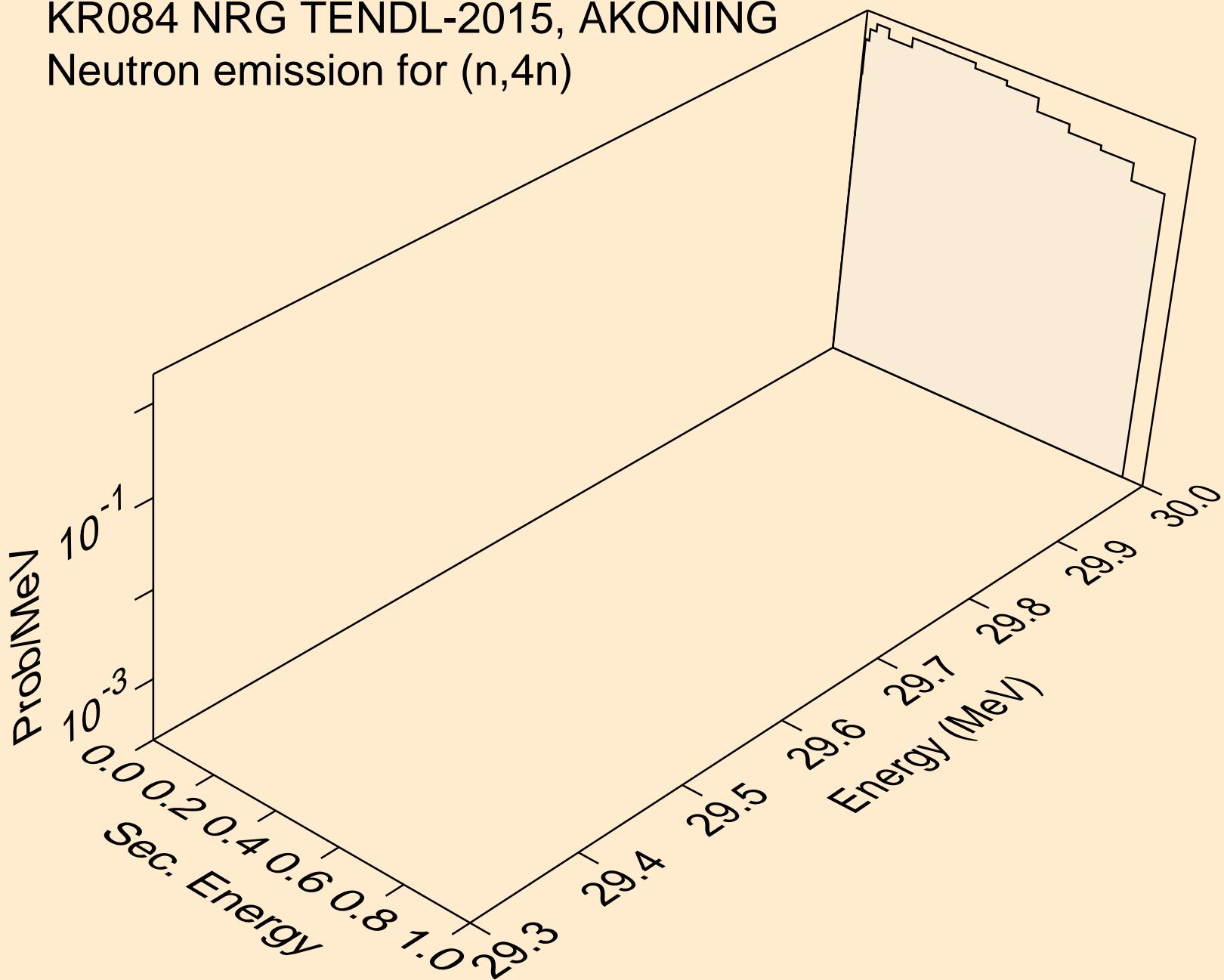
KR084 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)t$



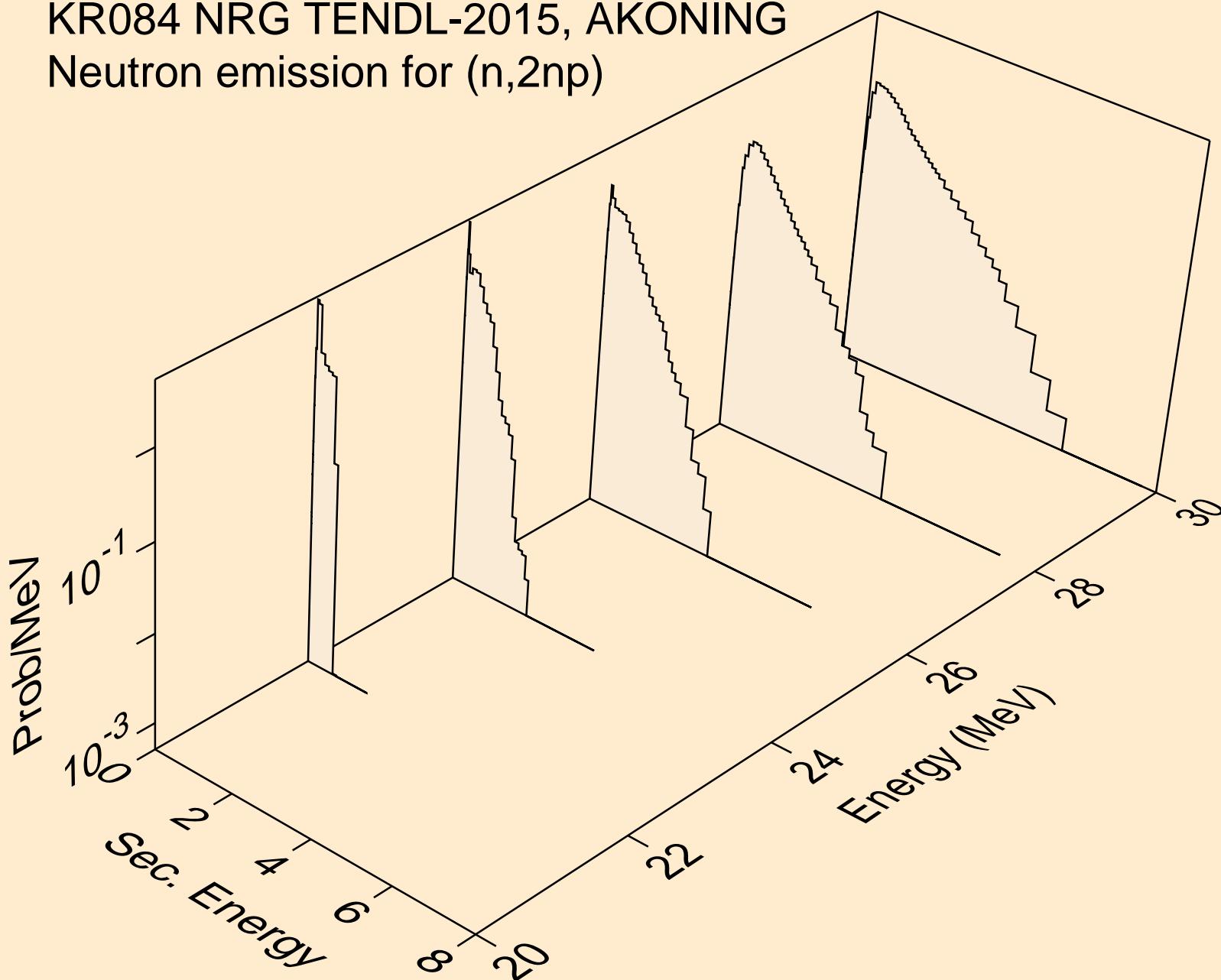
KR084 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)\text{he3}$



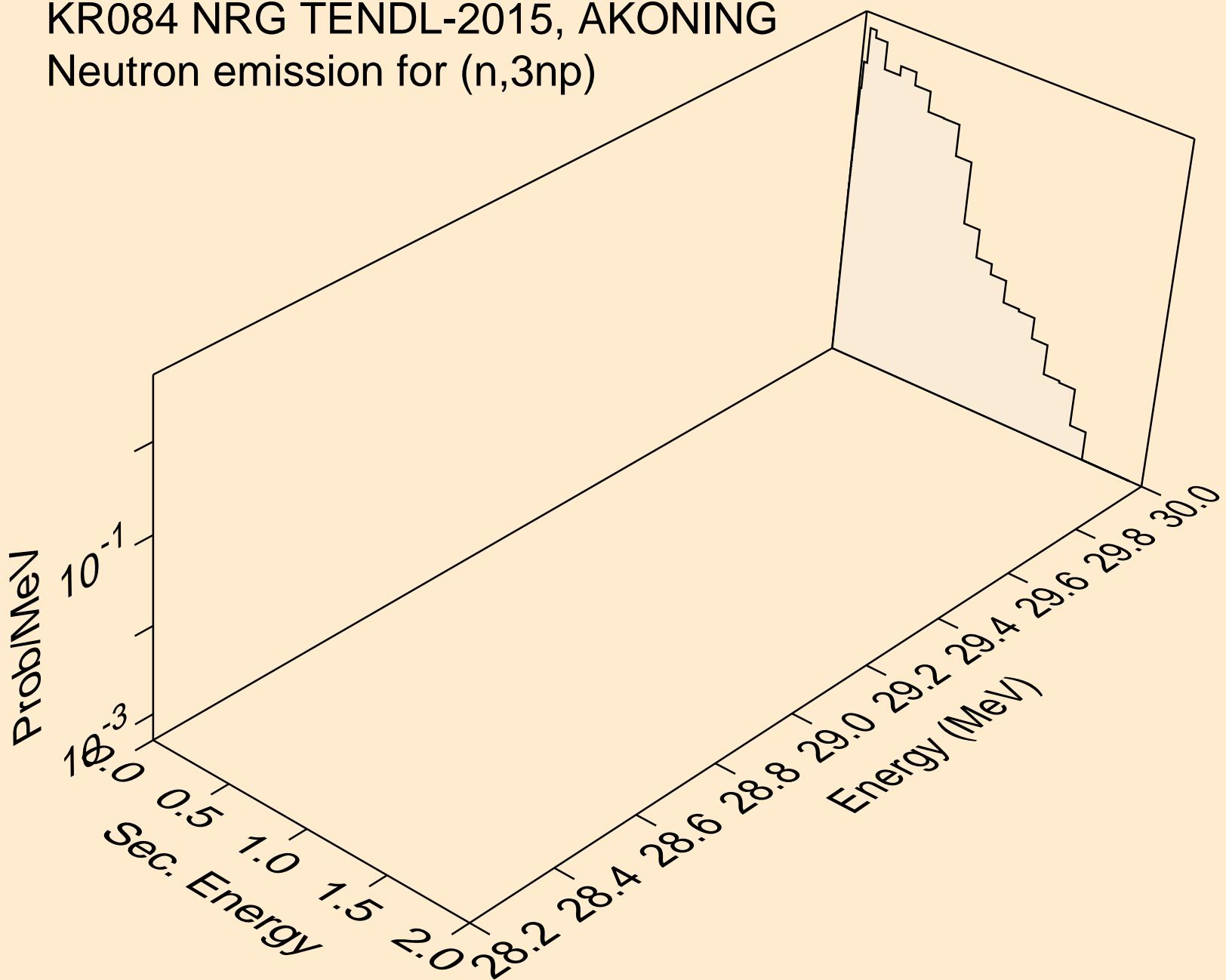
KR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



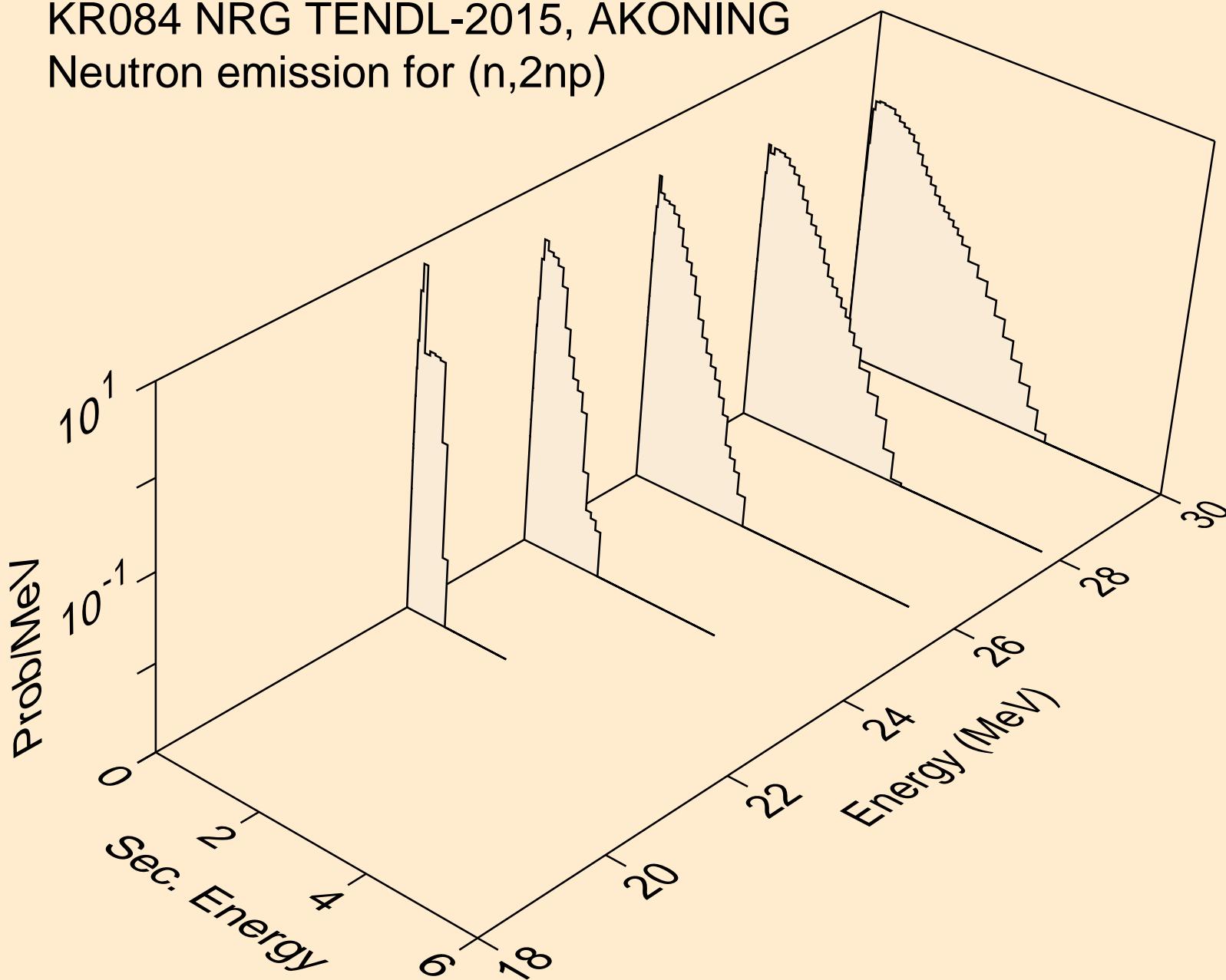
KR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



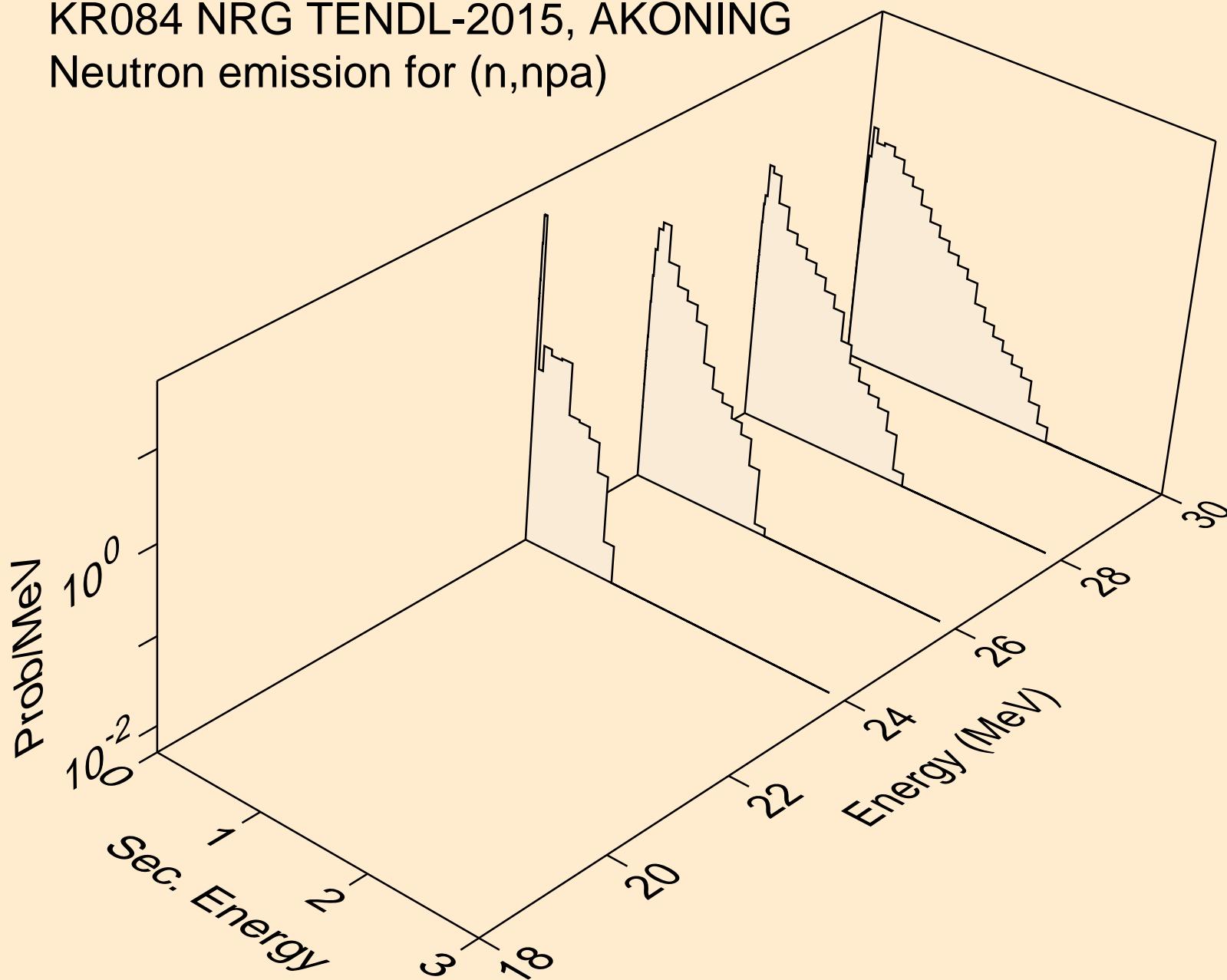
KR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



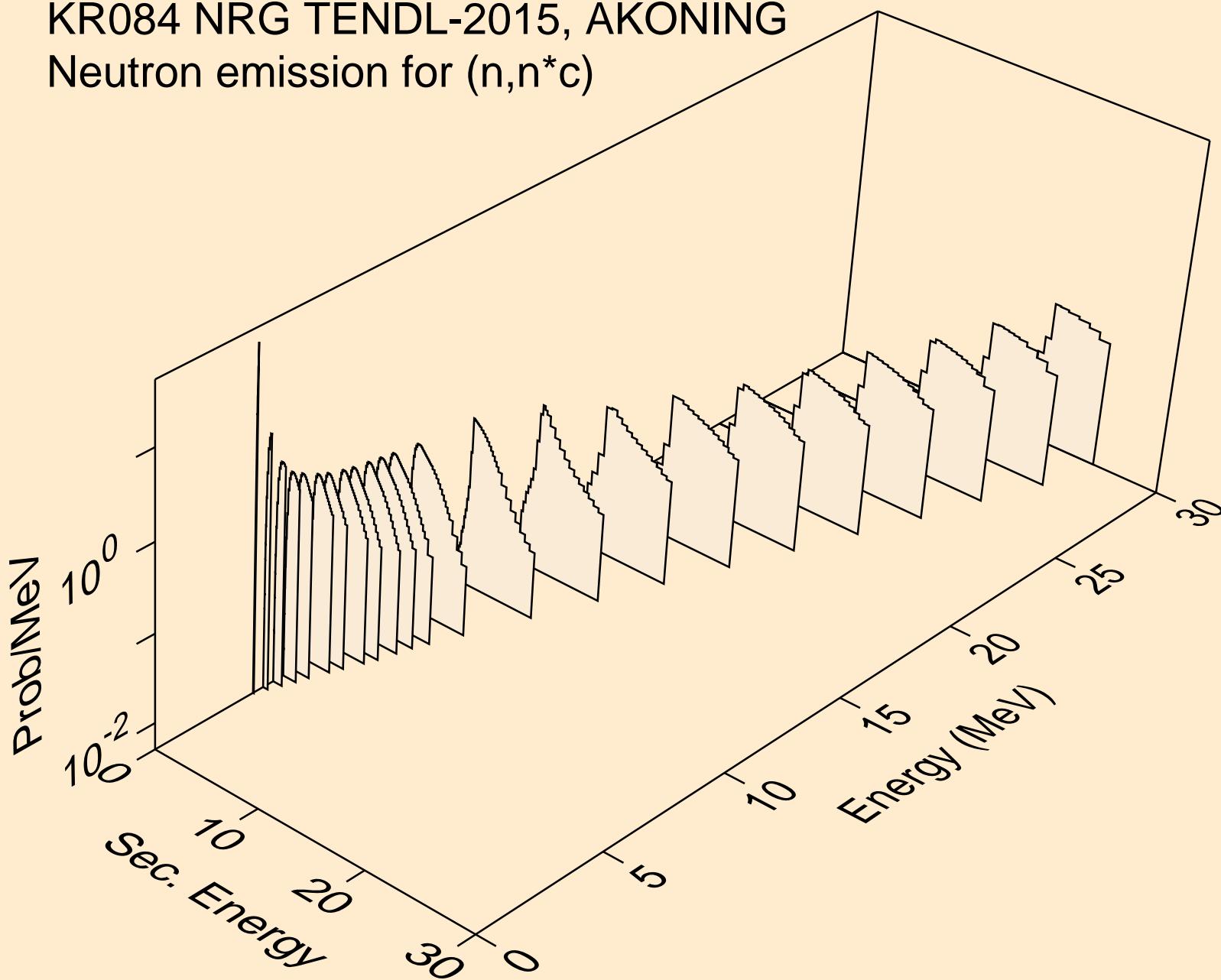
KR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



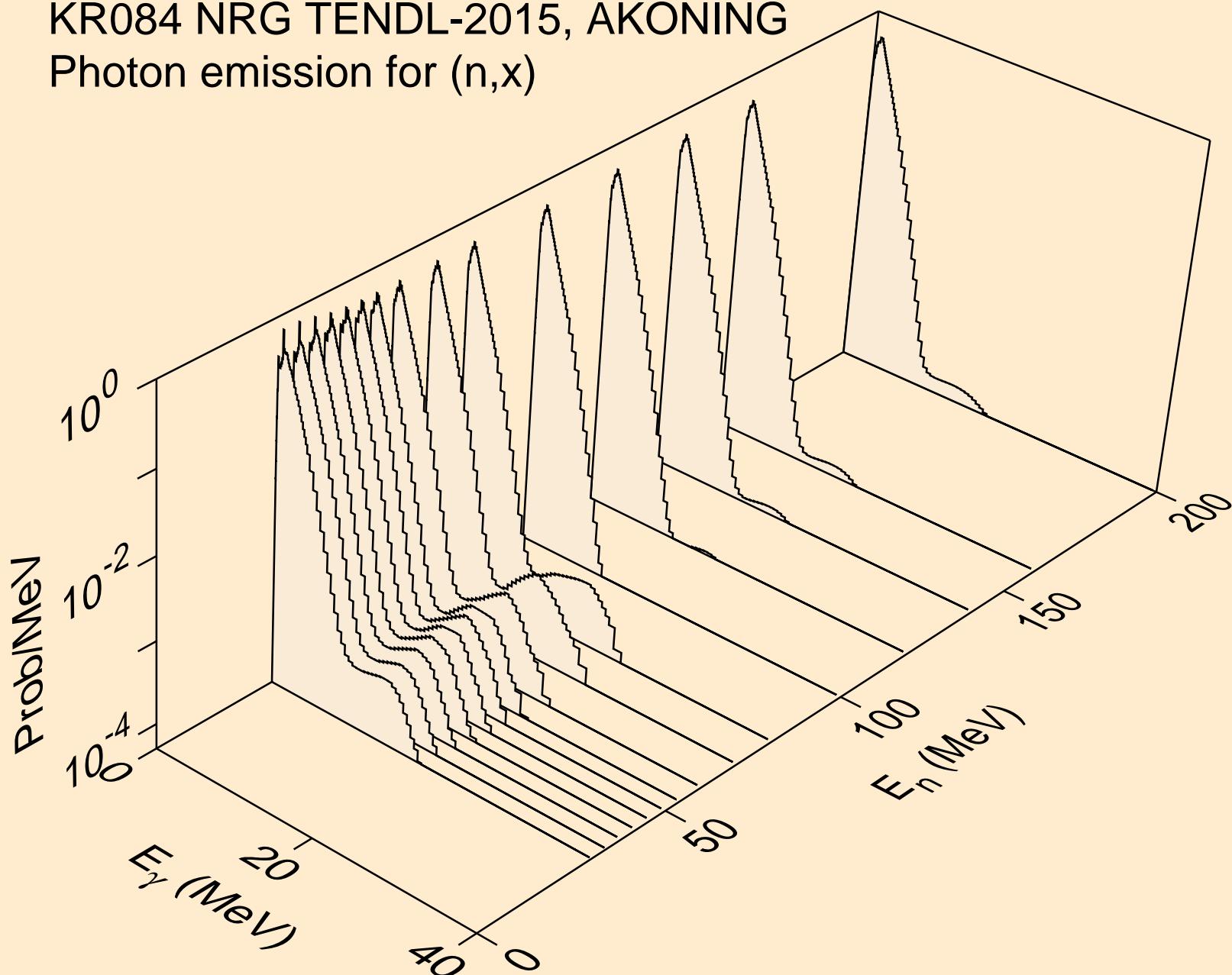
KR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



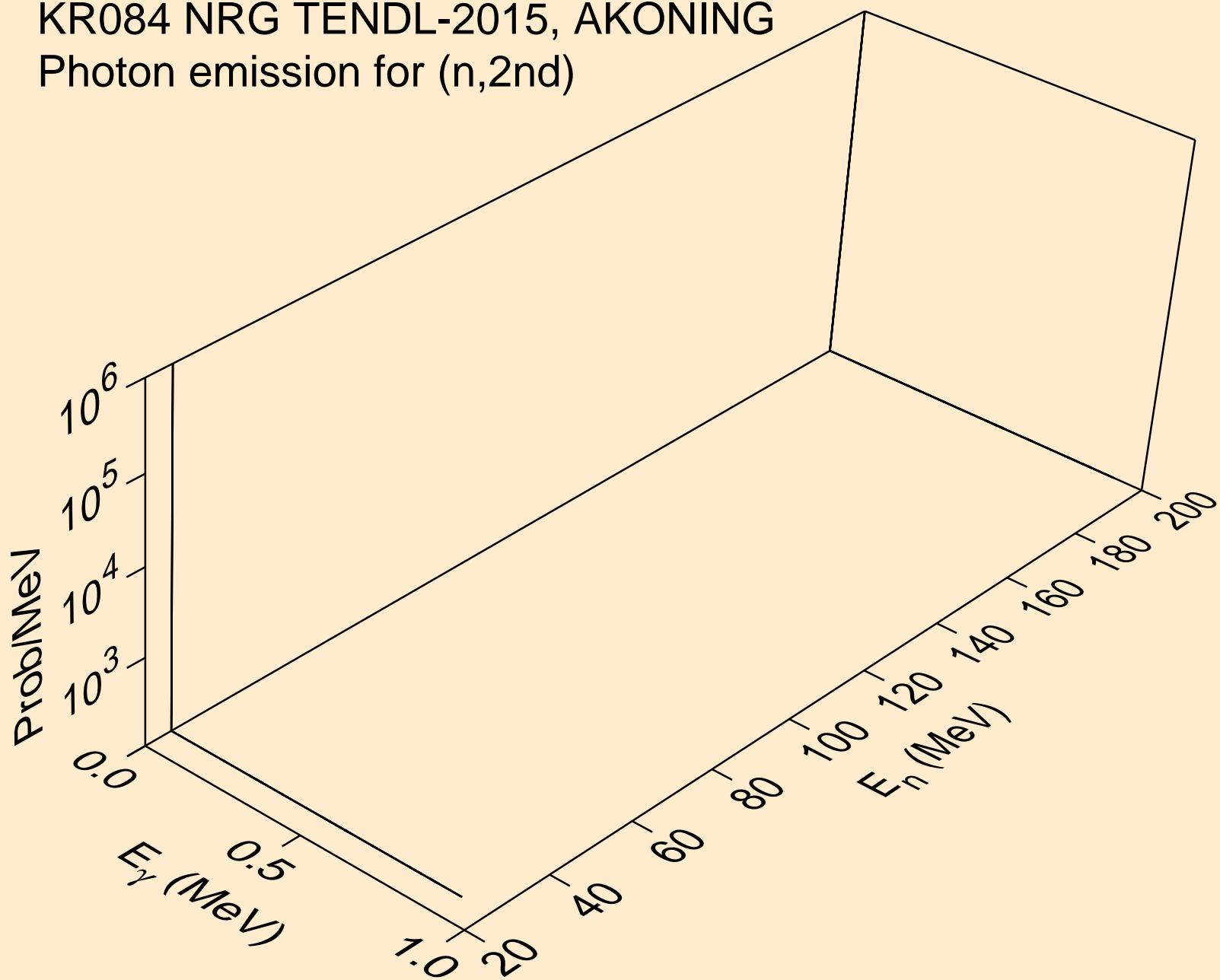
KR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



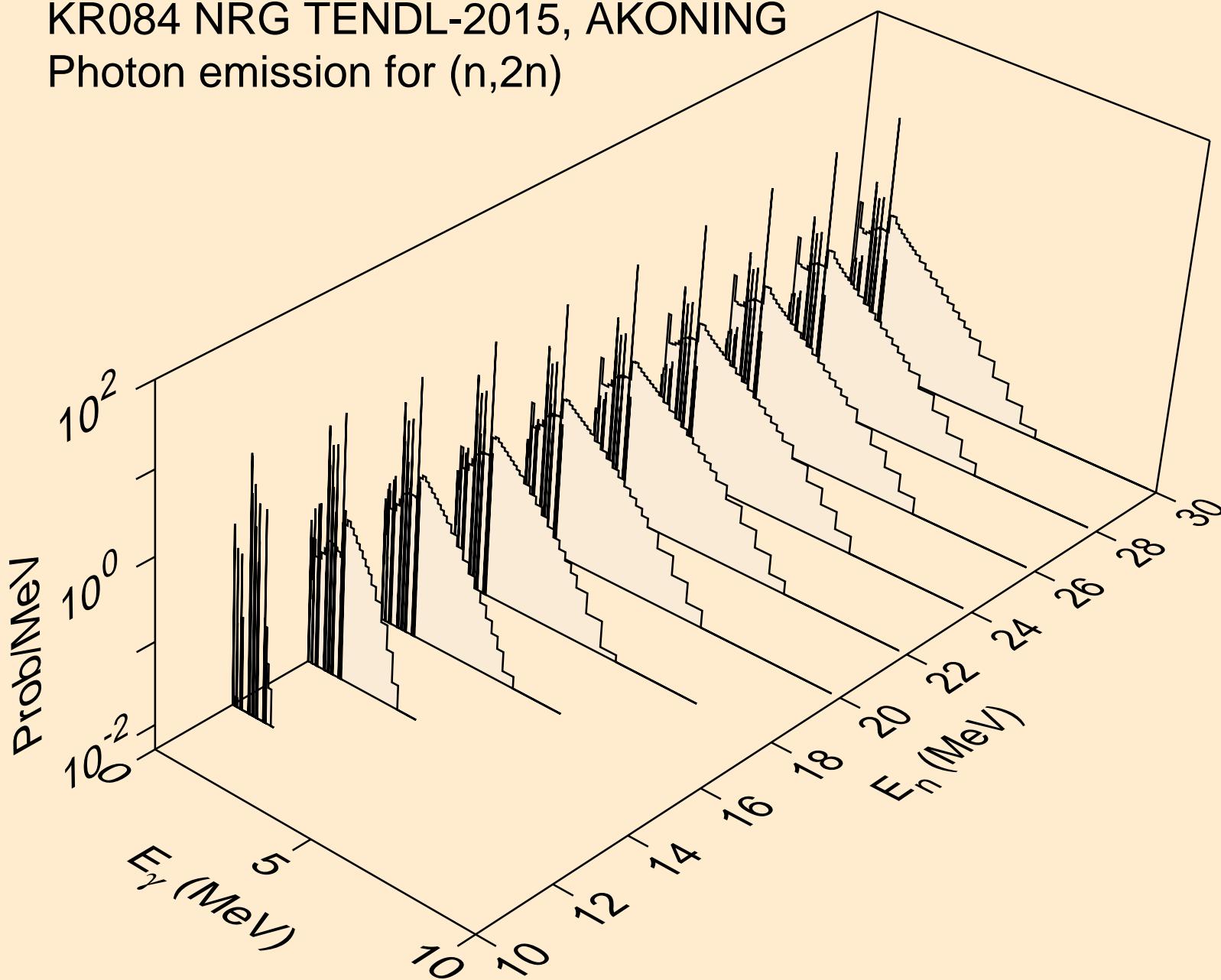
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



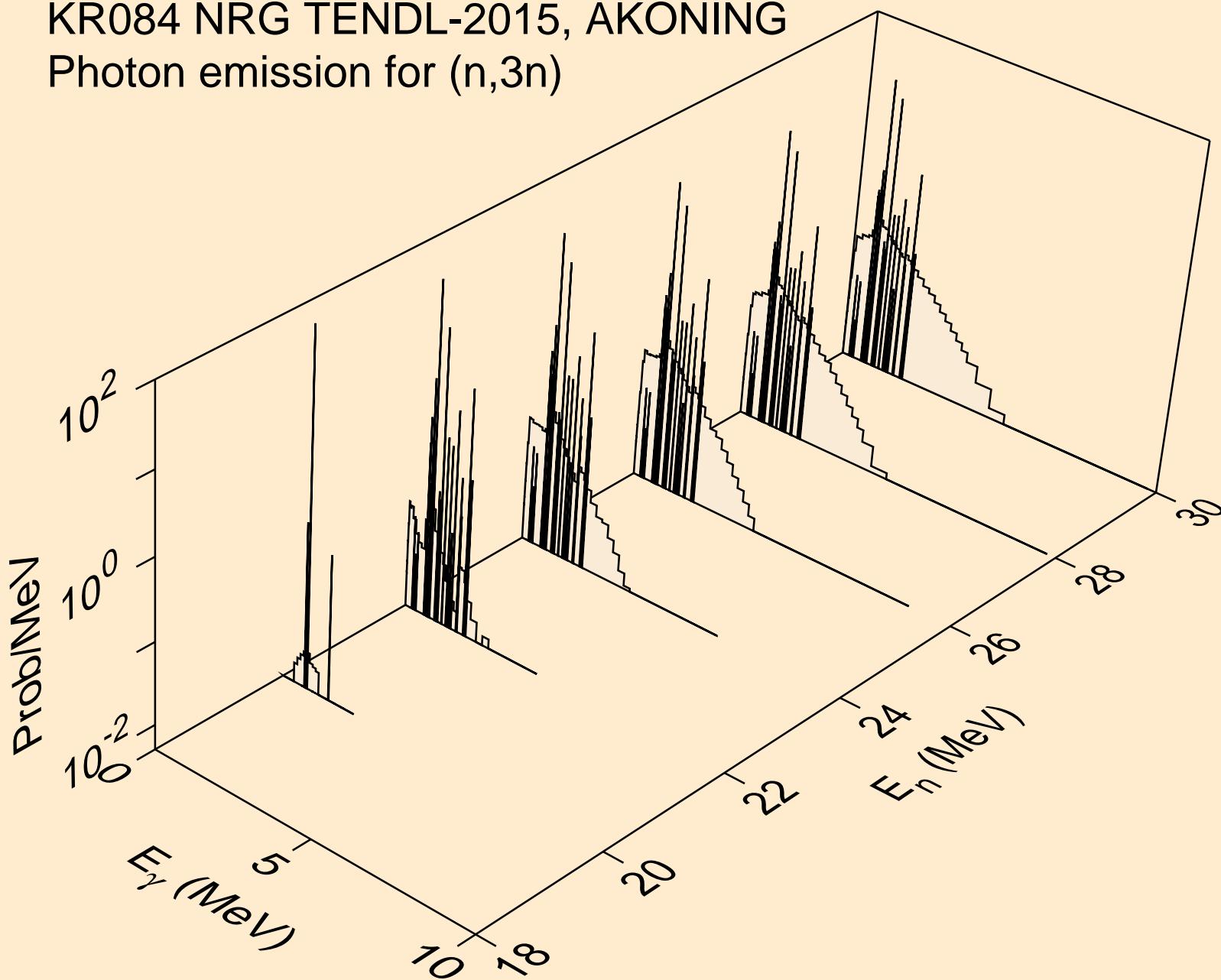
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



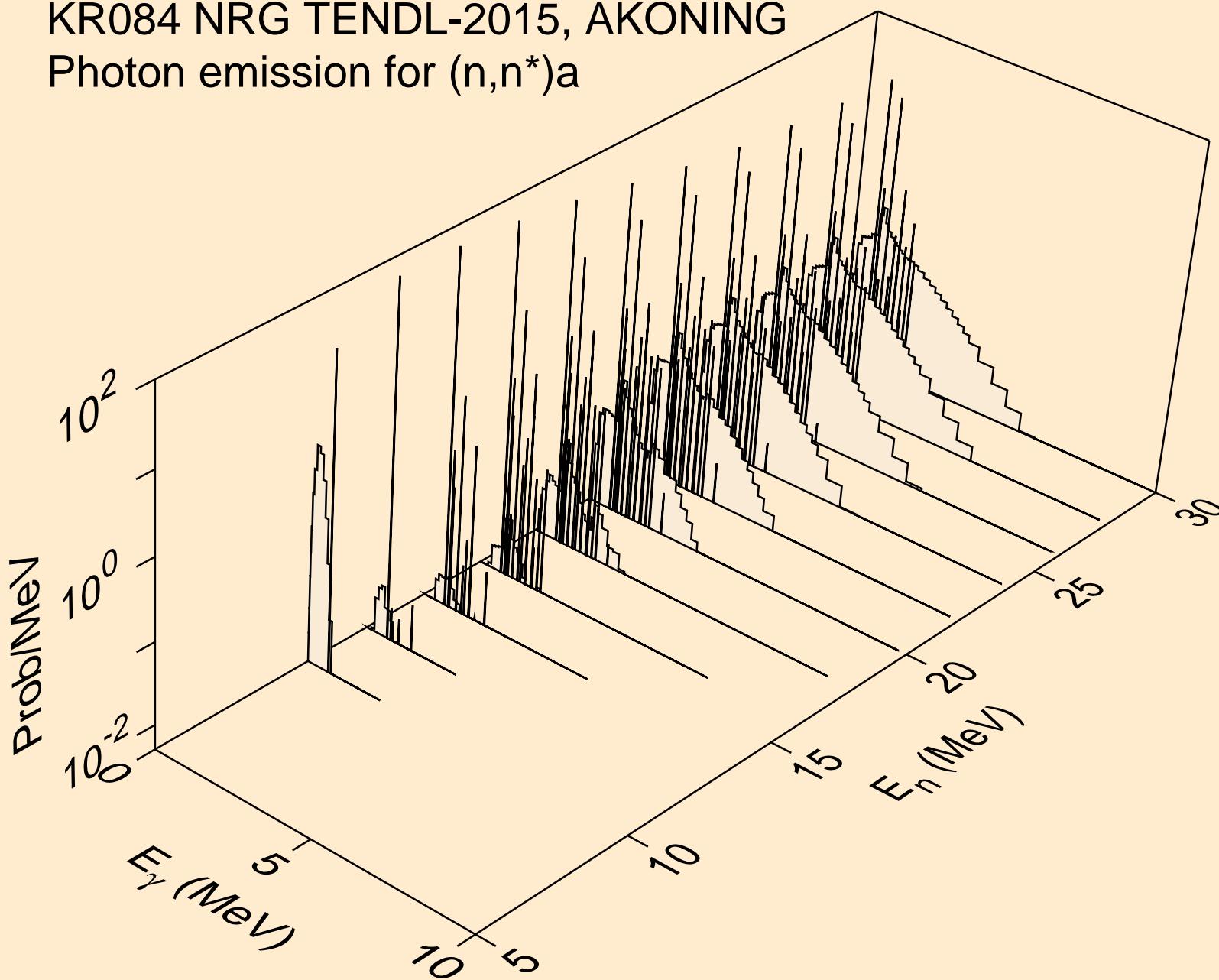
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Photon emission for (n,2n)



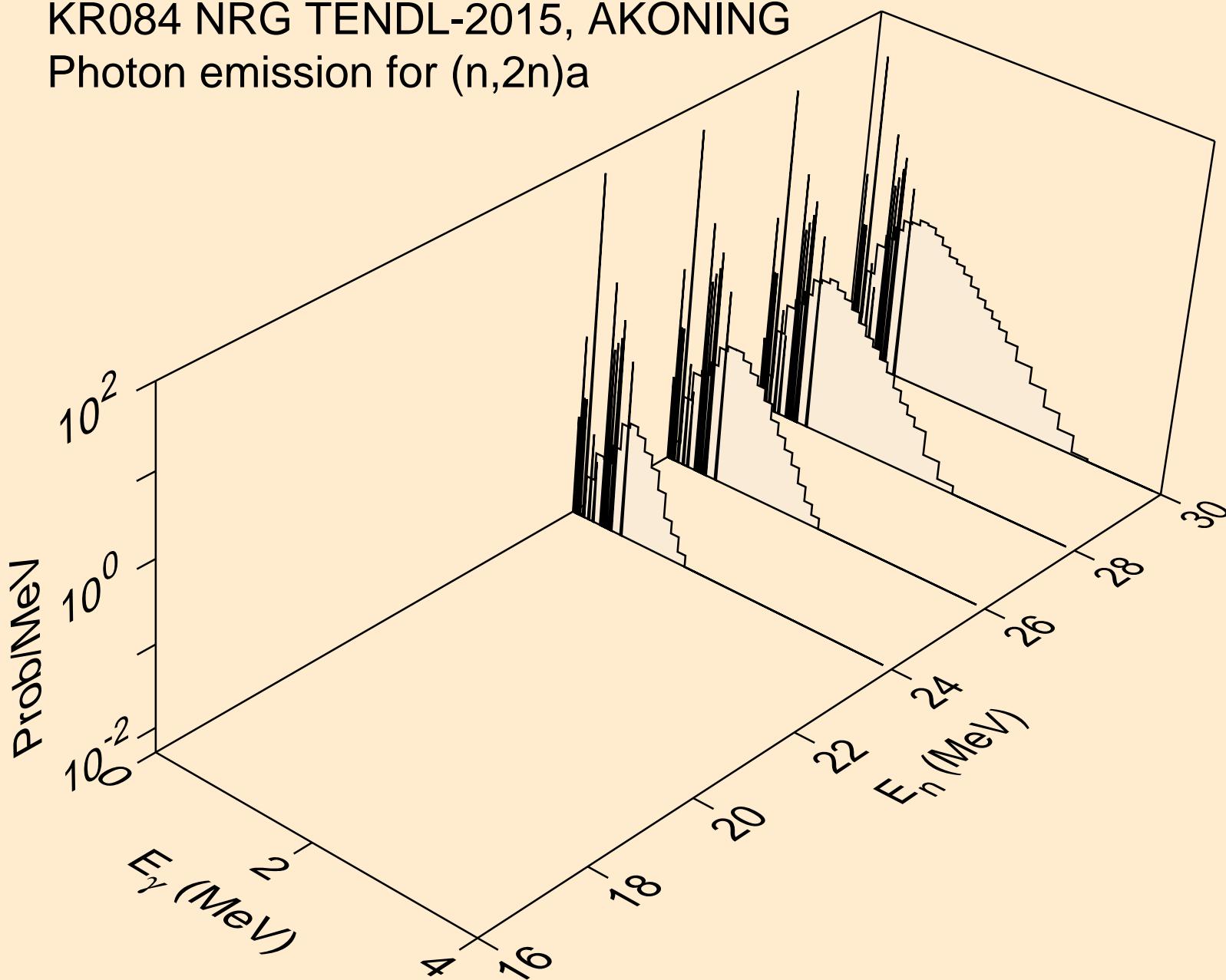
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



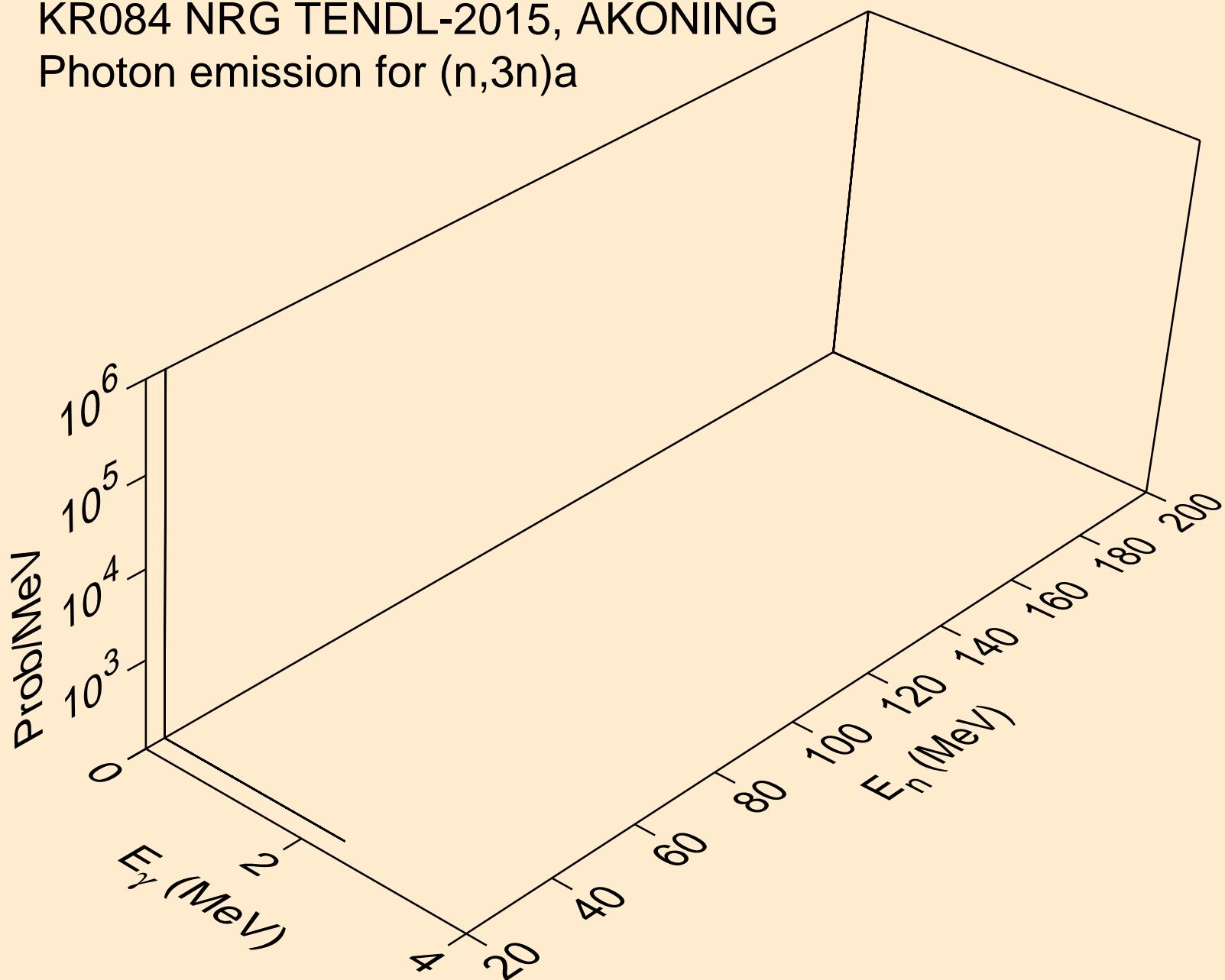
KR084 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)a$



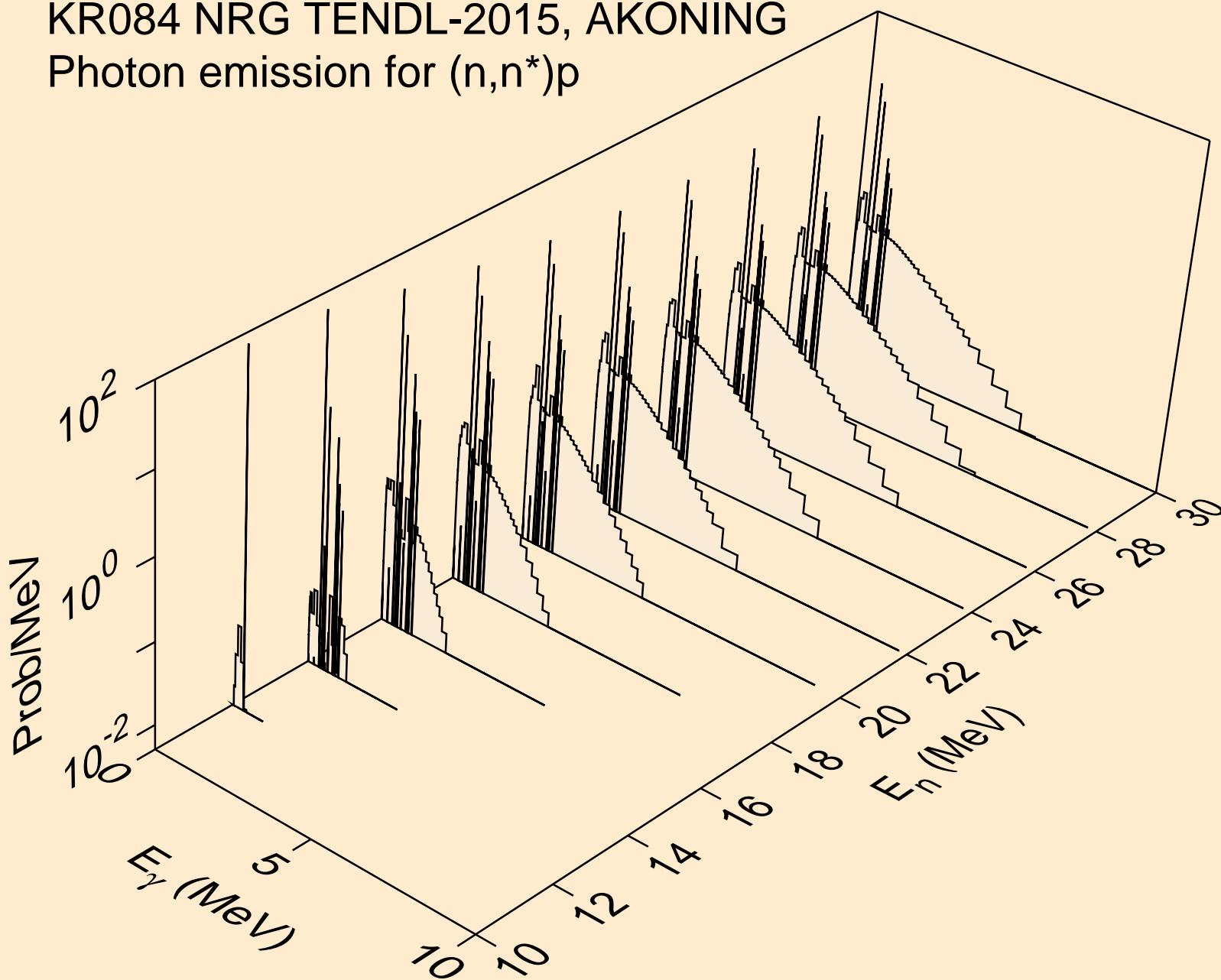
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



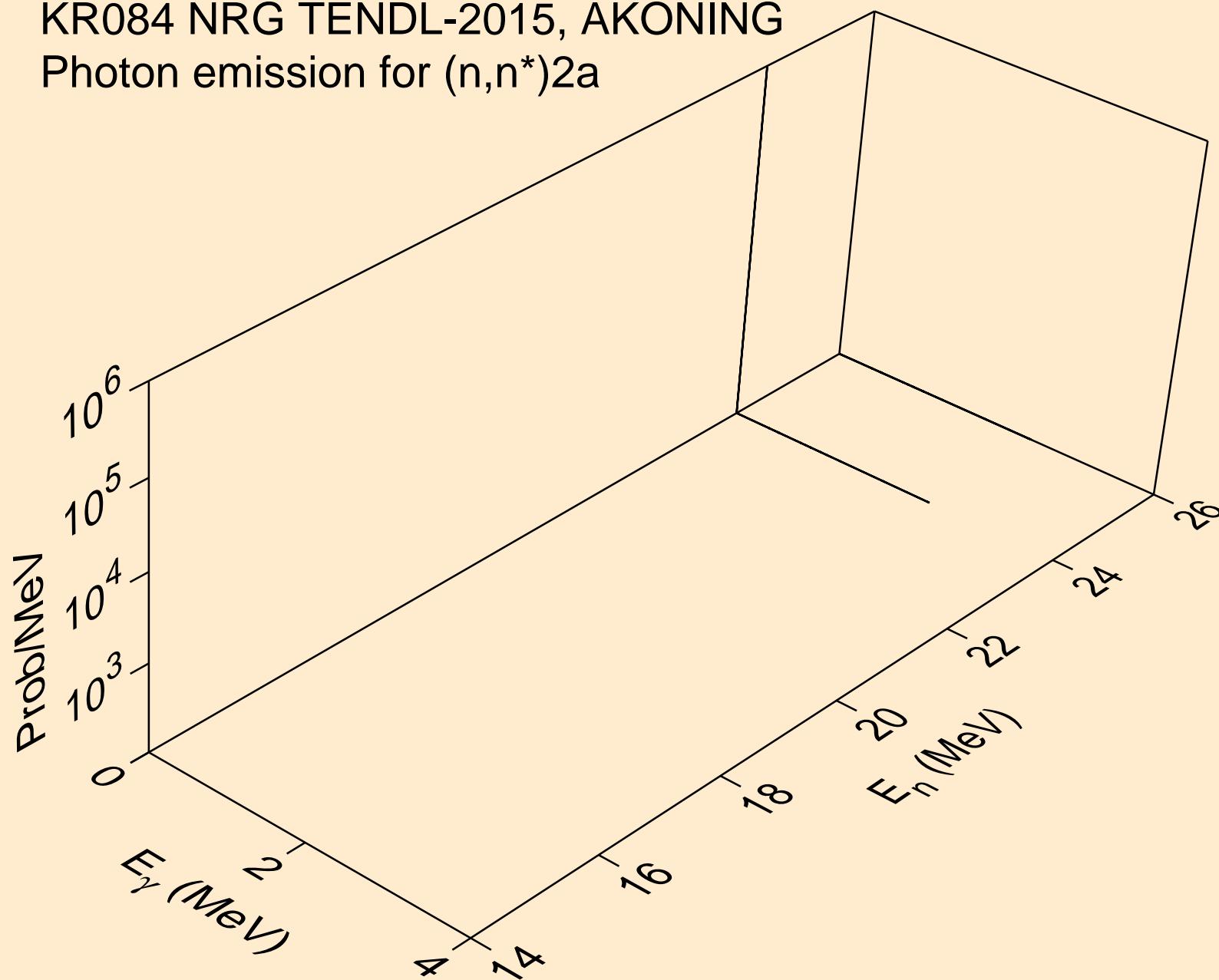
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



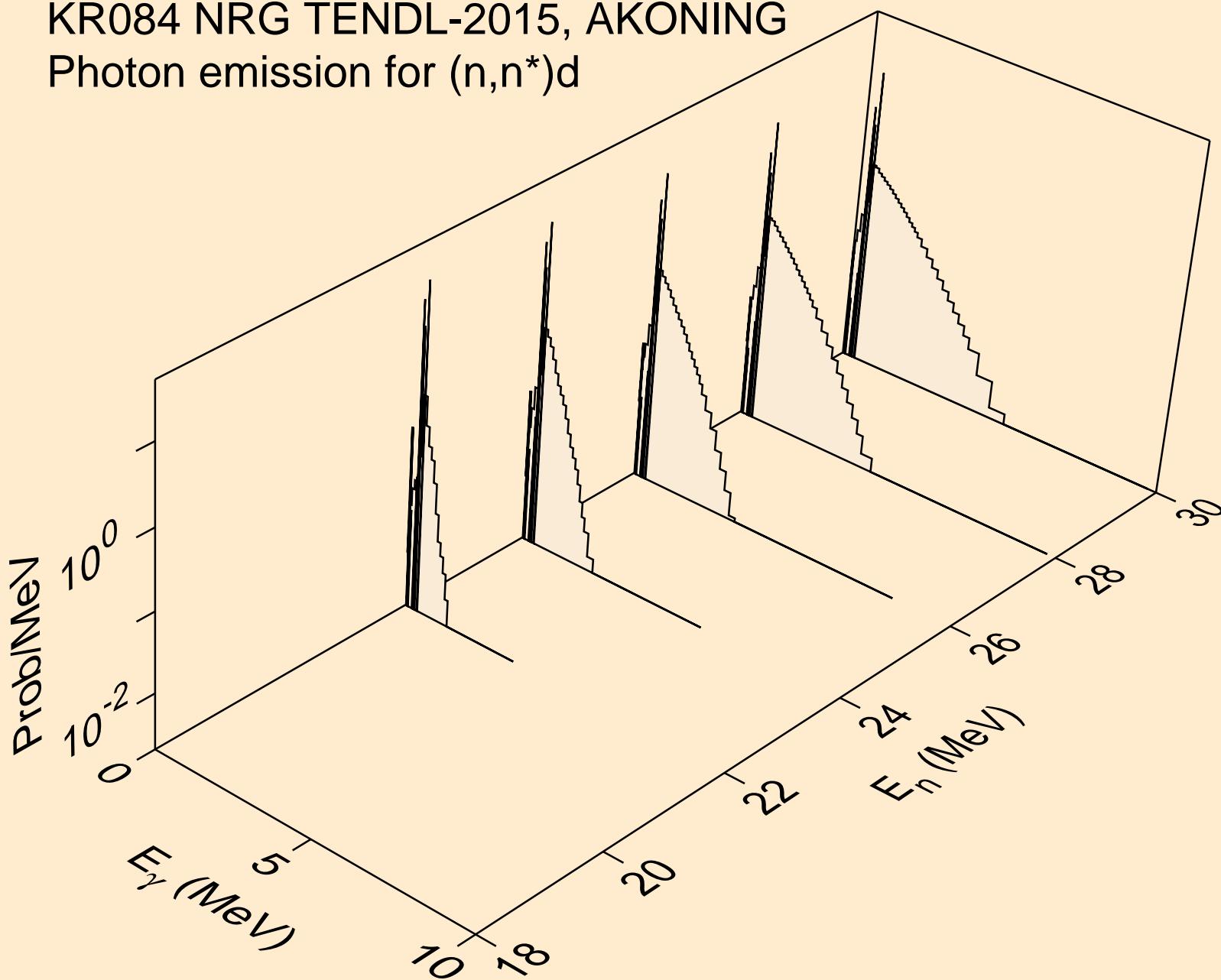
KR084 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)p$



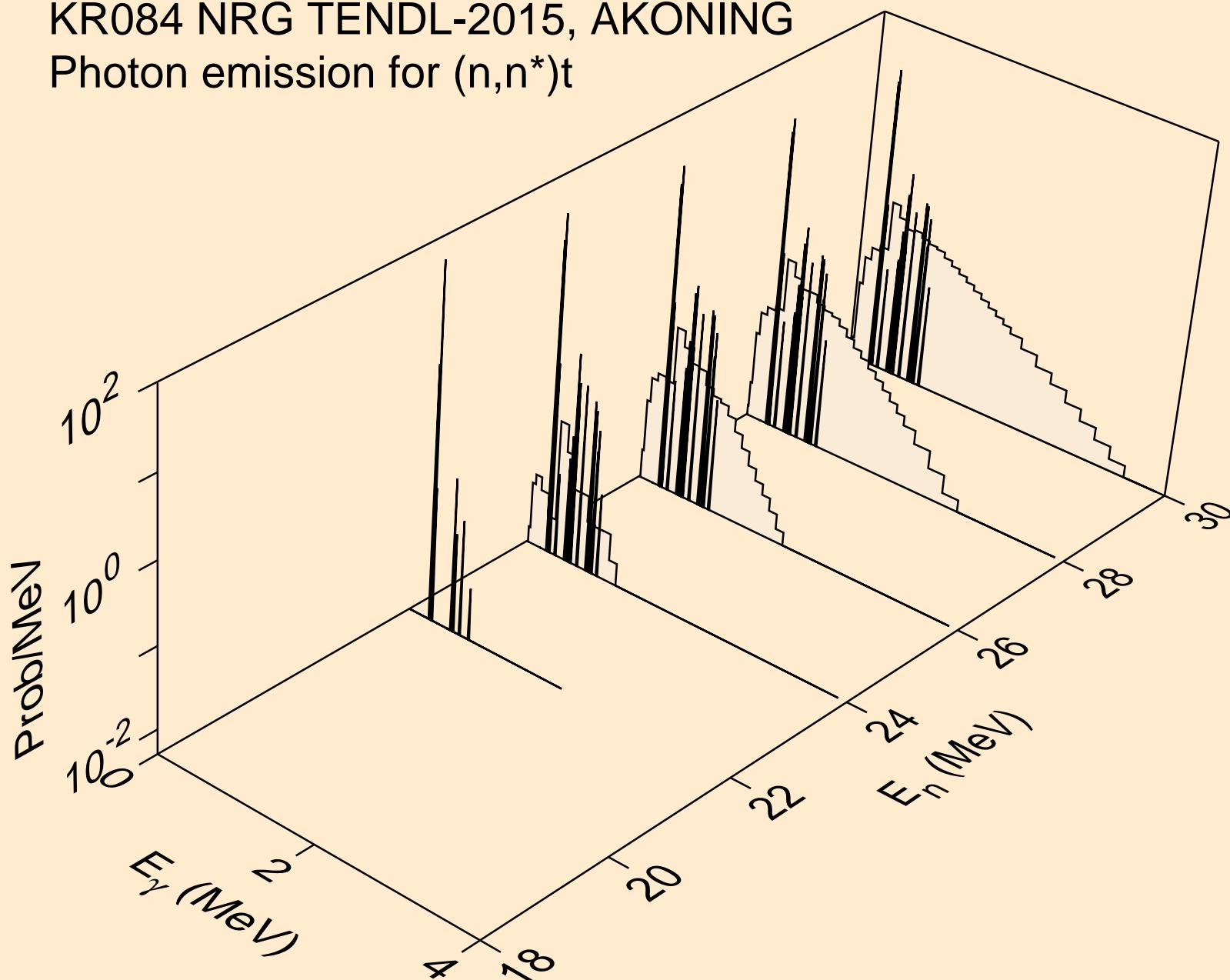
KR084 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)2a$



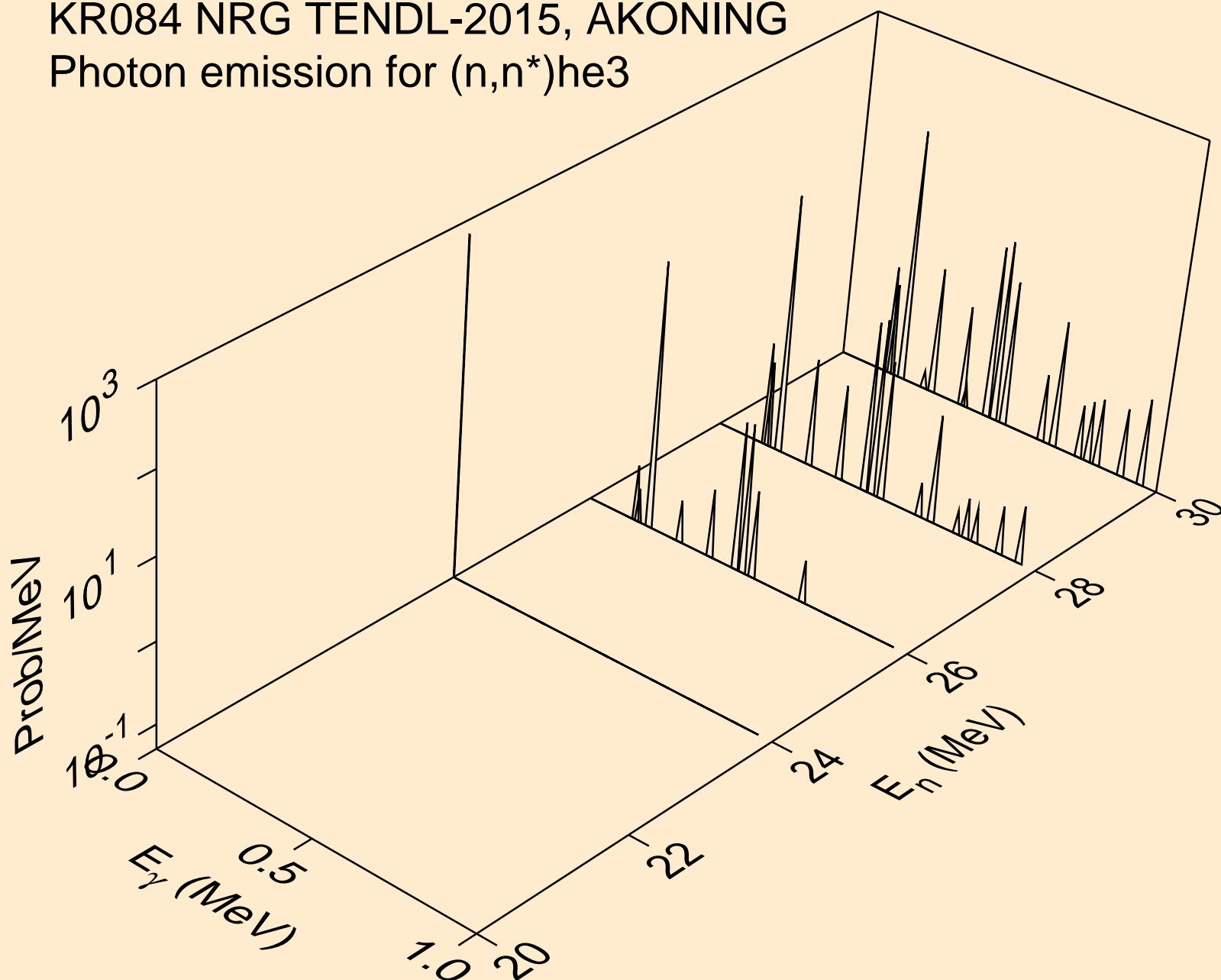
KR084 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)d$



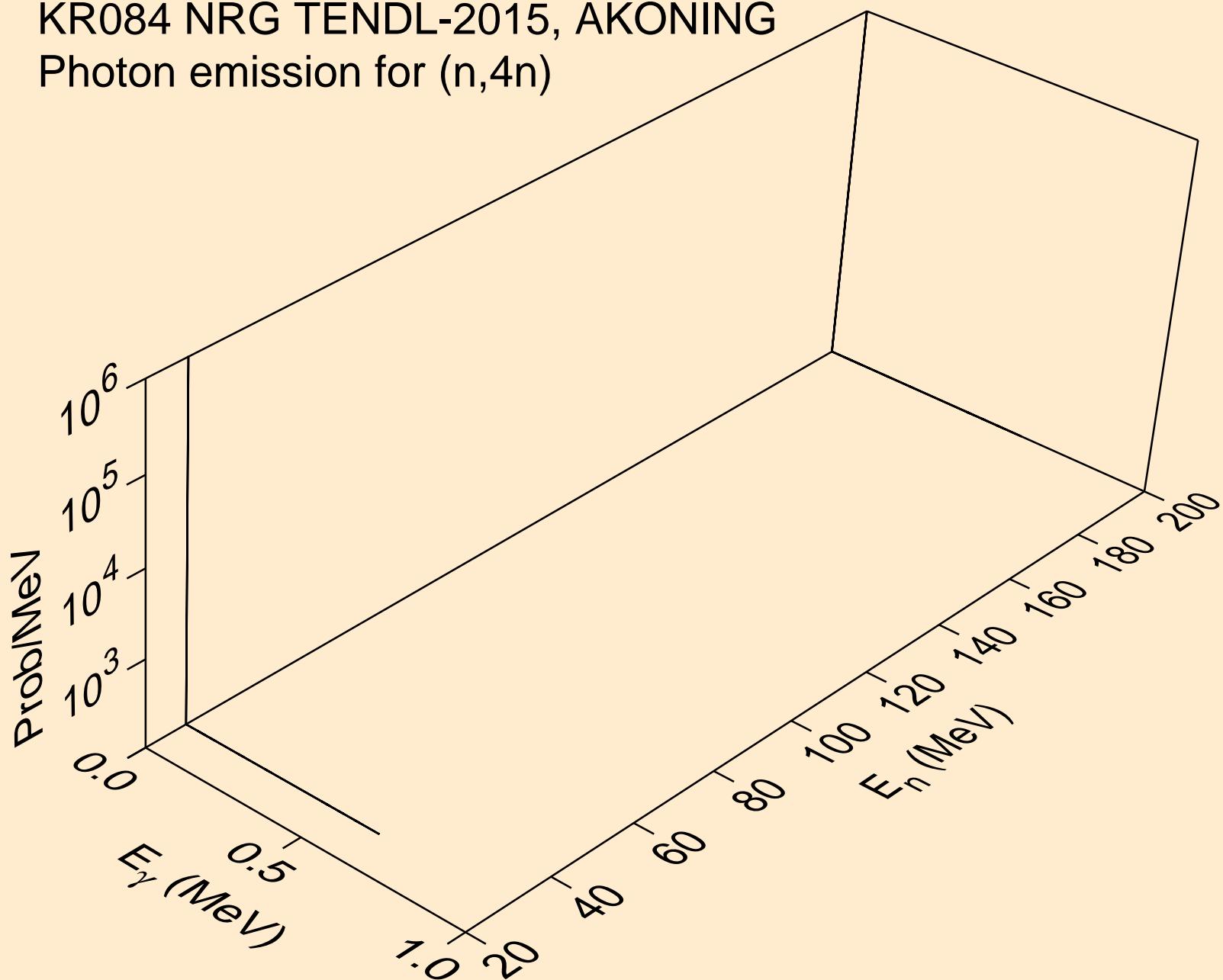
KR084 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)t$



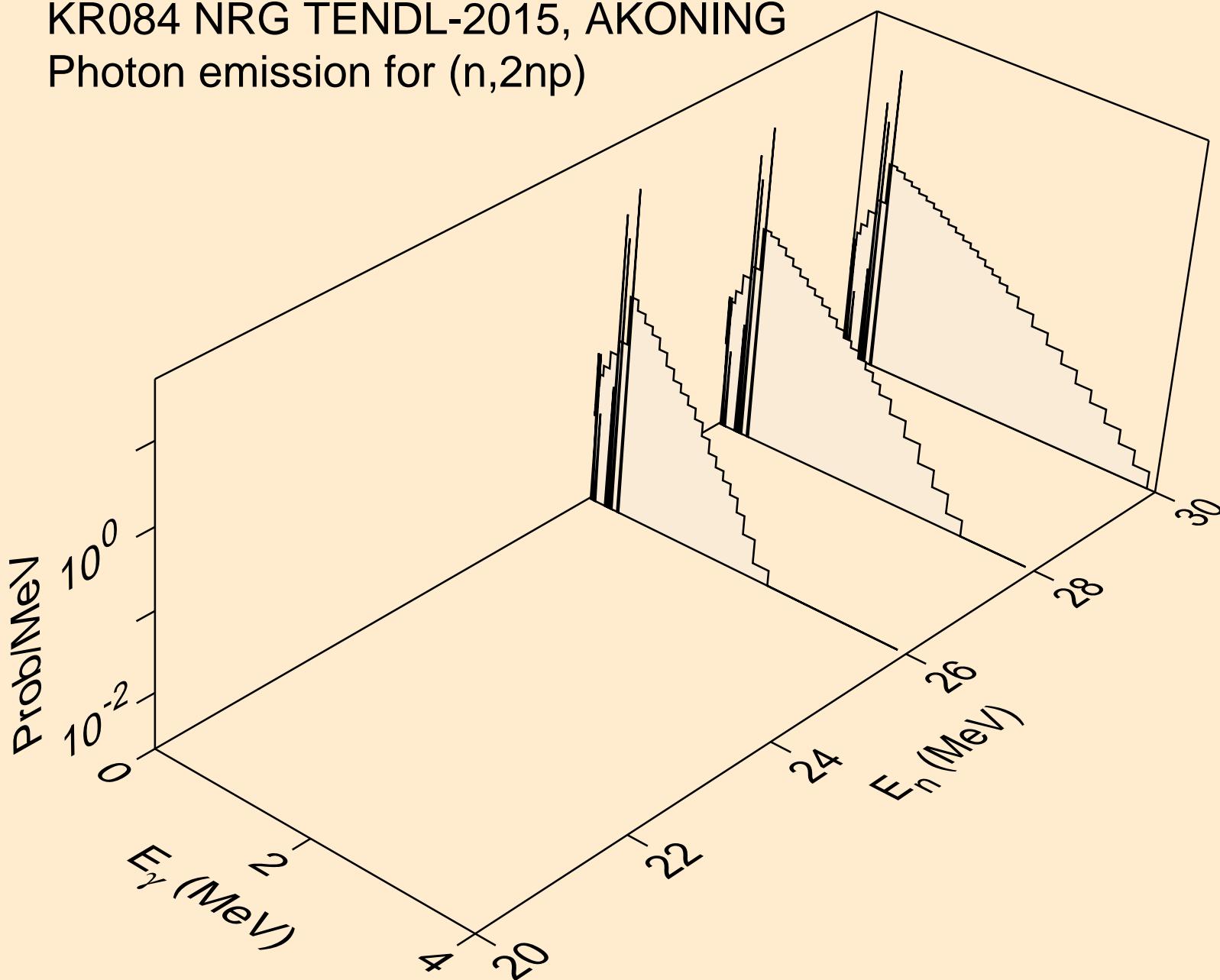
KR084 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)\text{he3}$



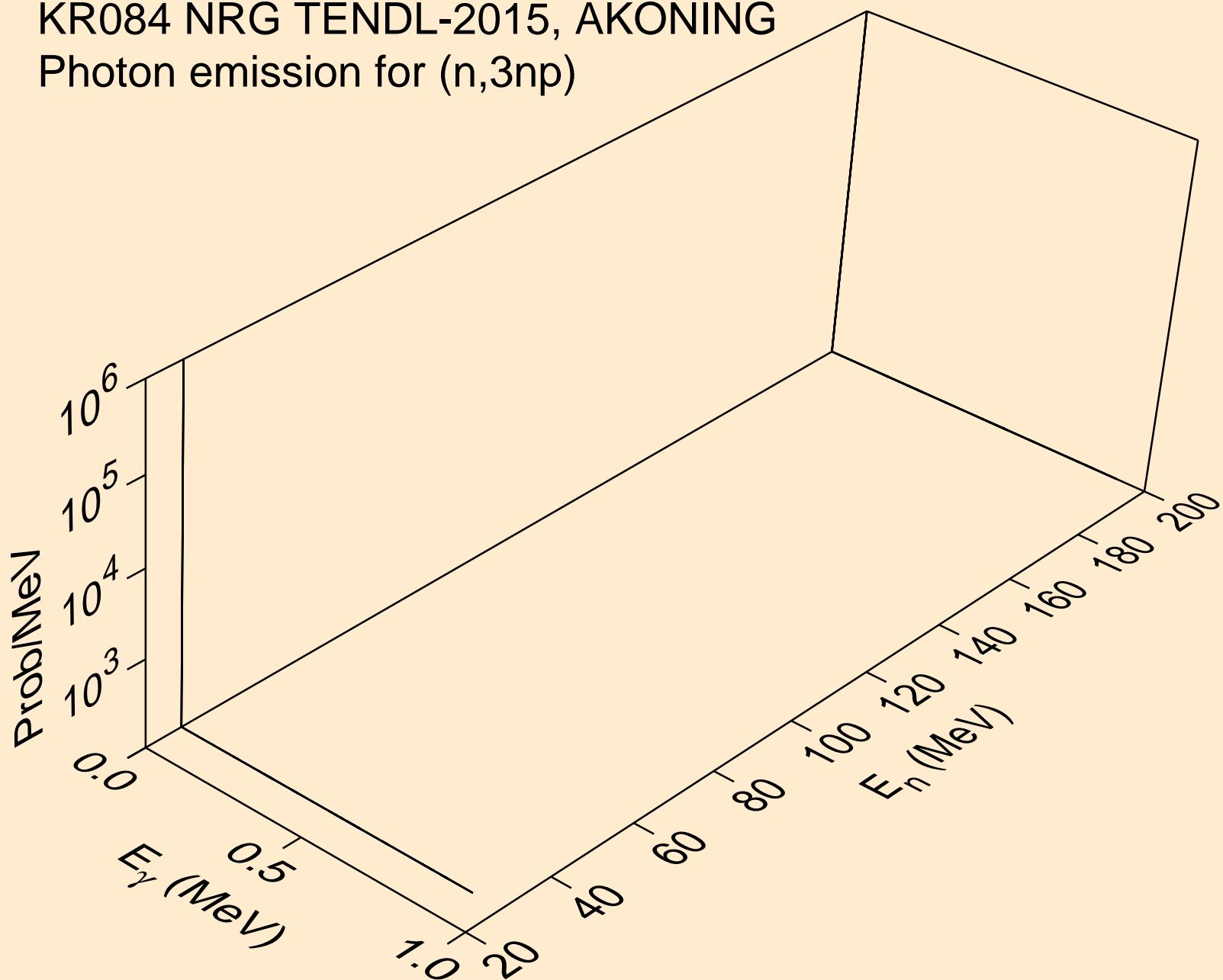
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



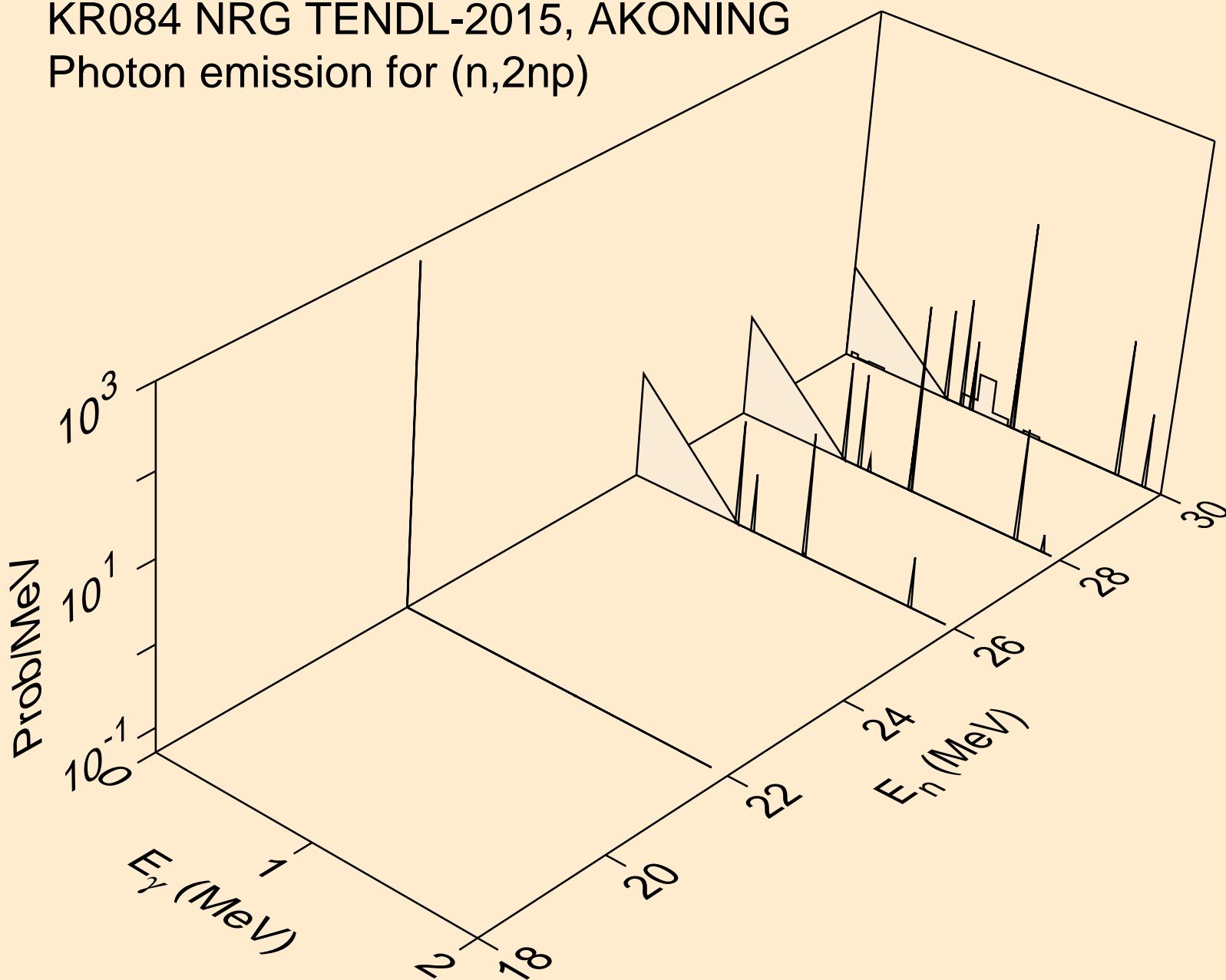
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



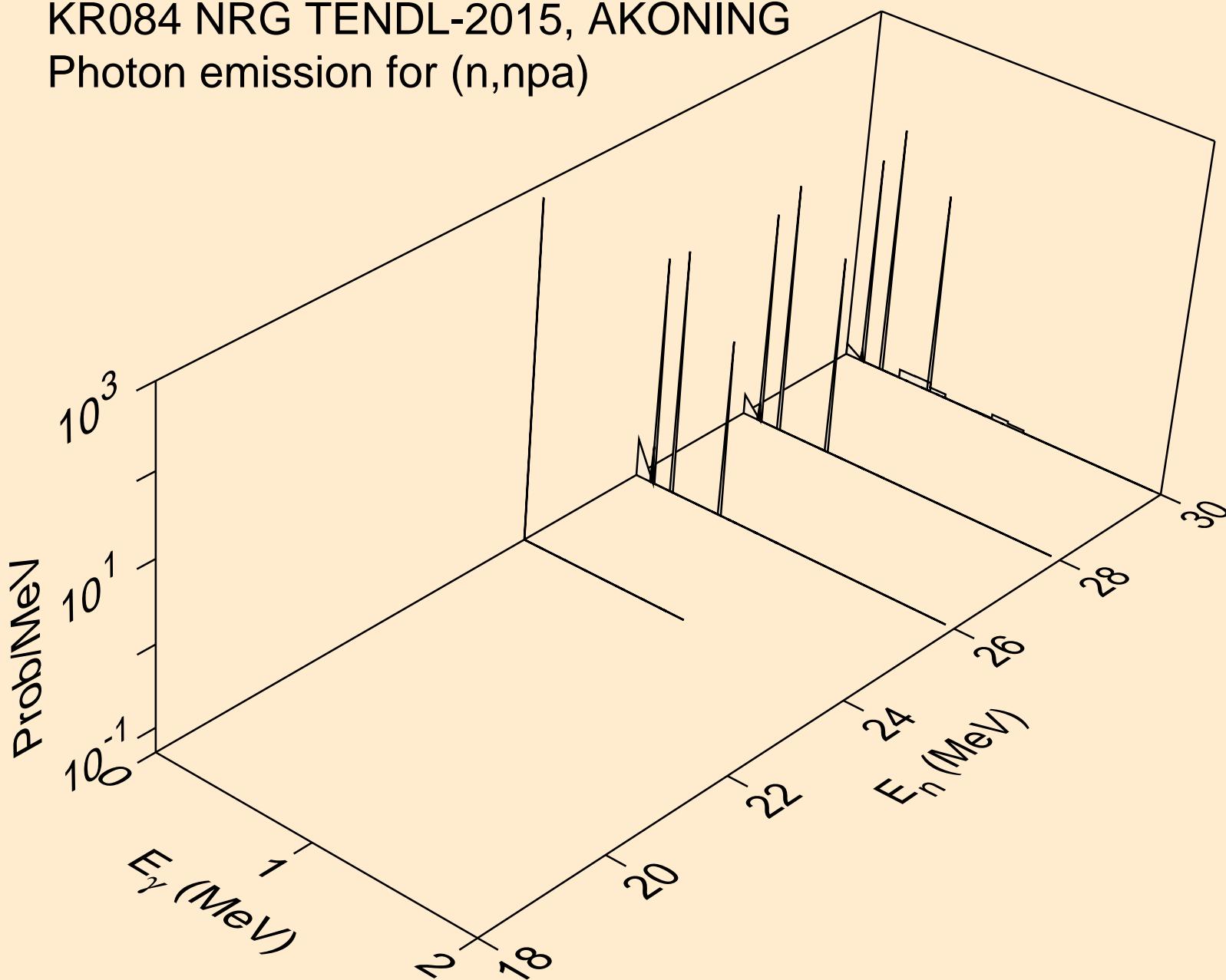
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Photon emission for (n,3np)



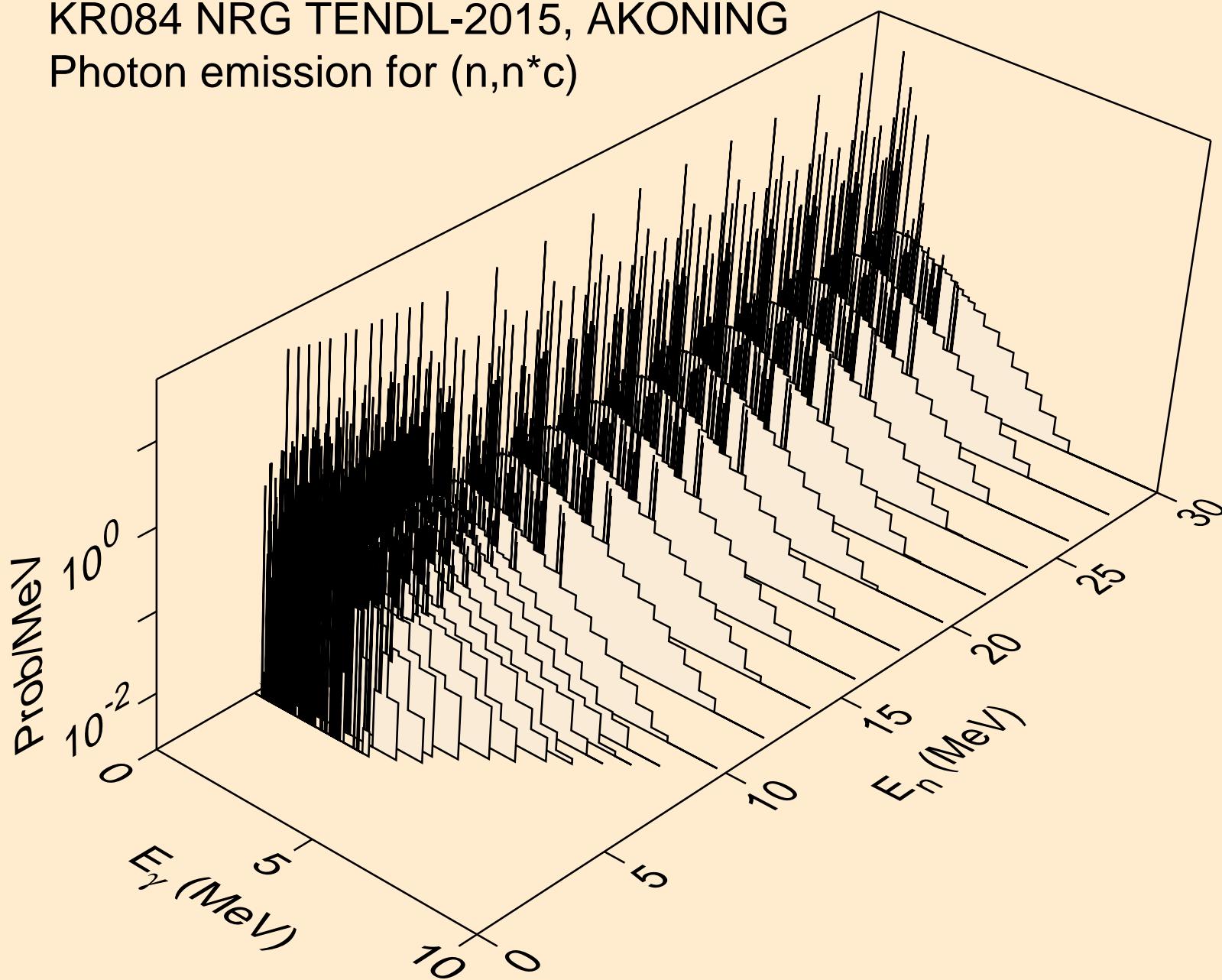
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Photon emission for (n,2np)



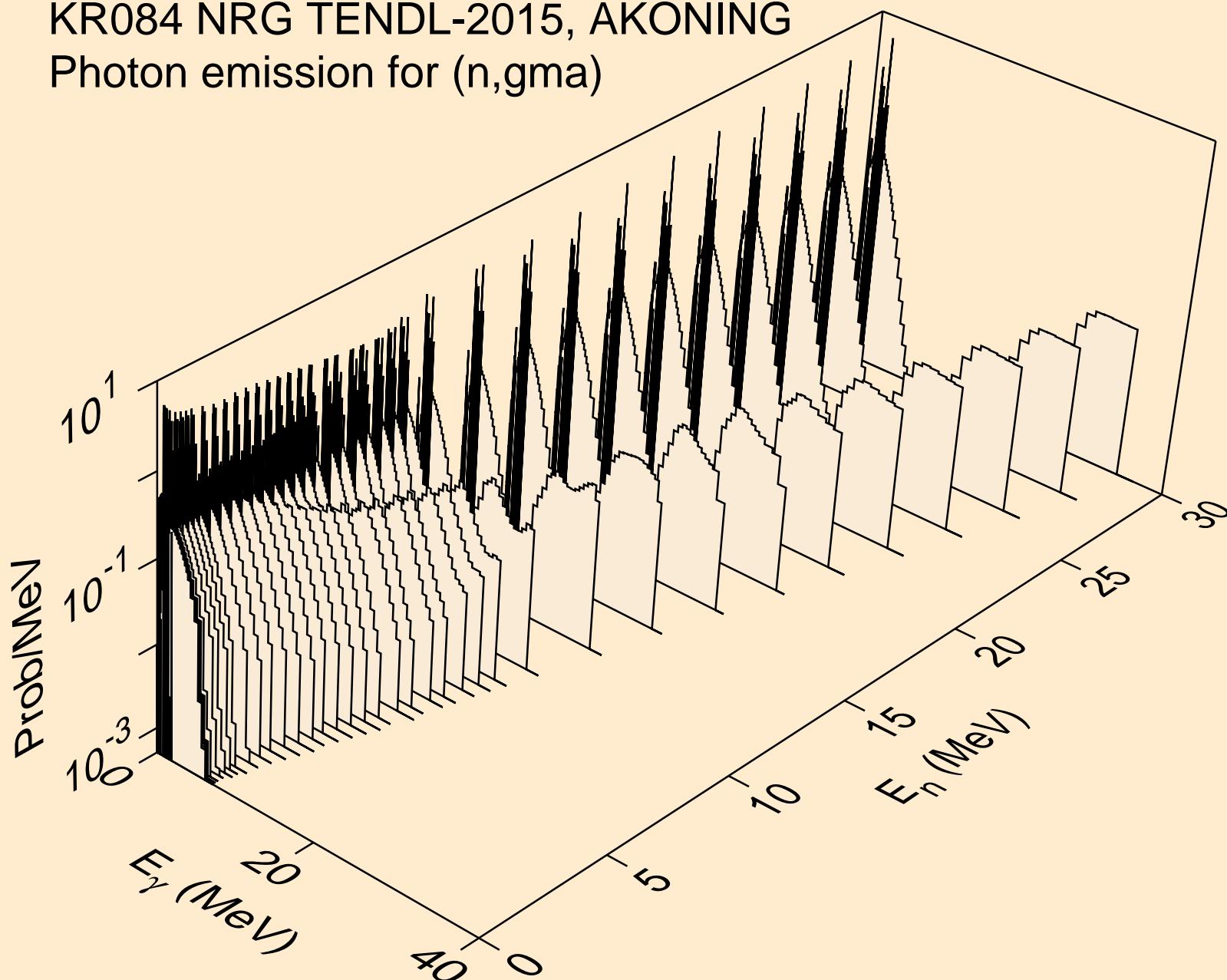
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



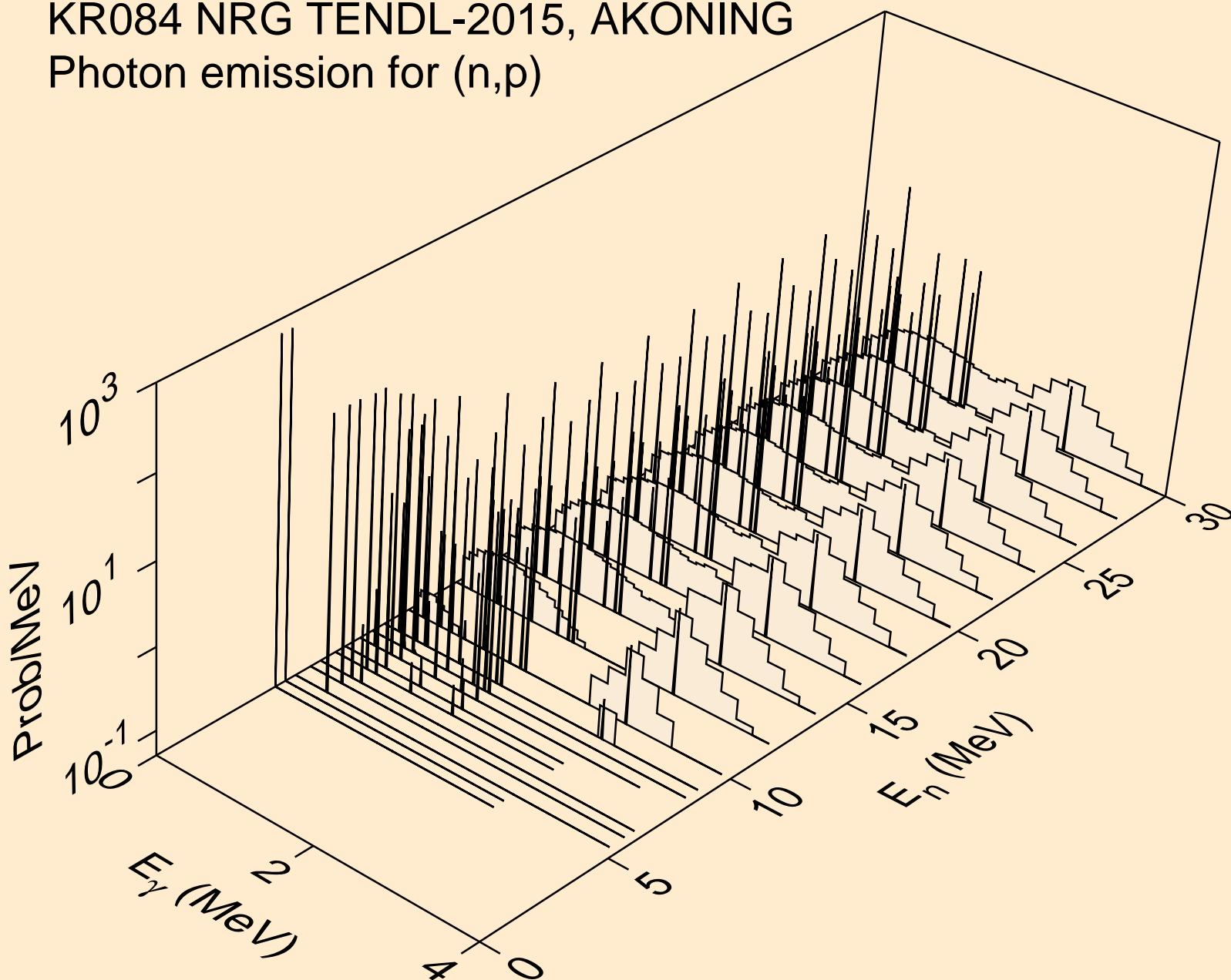
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



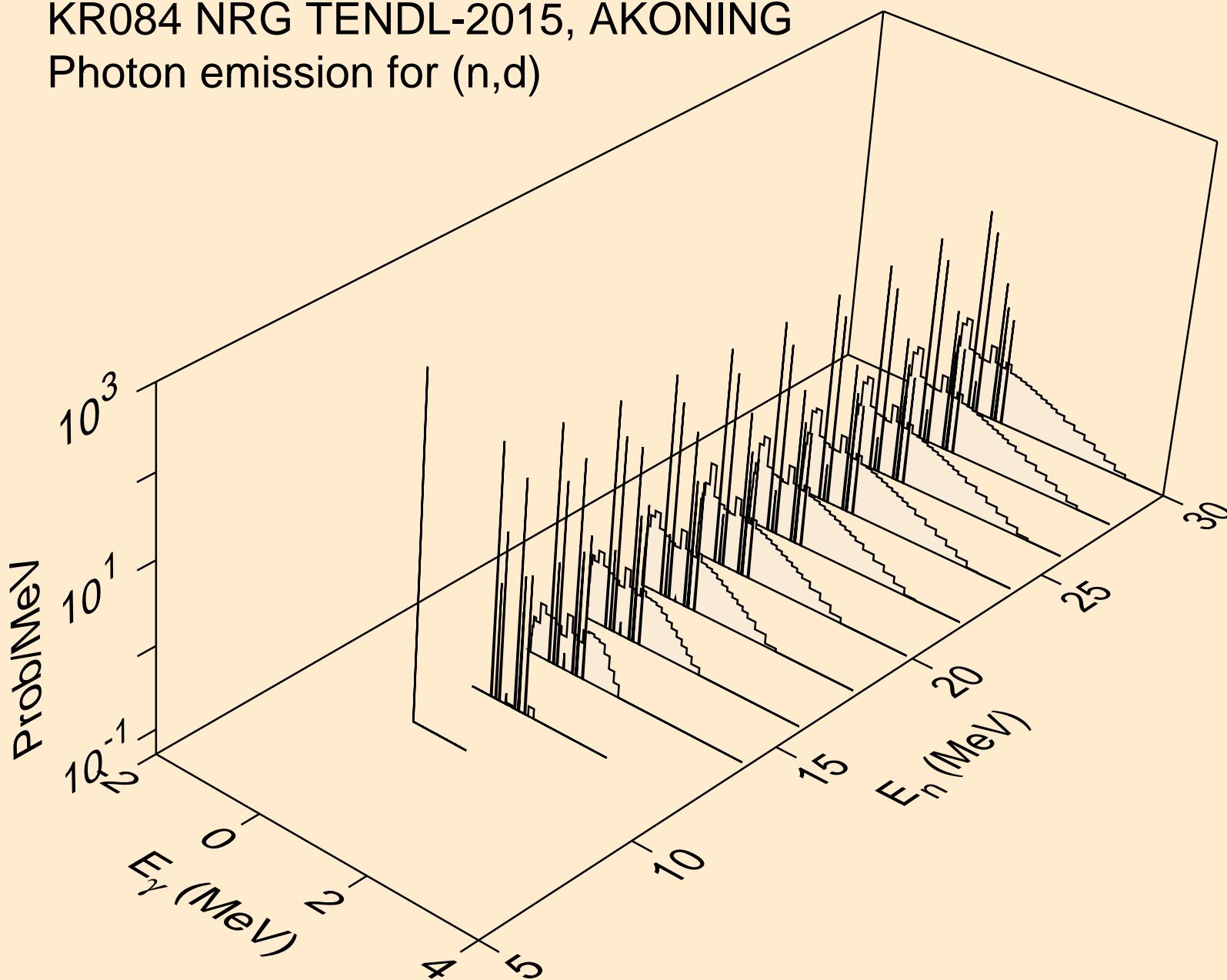
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



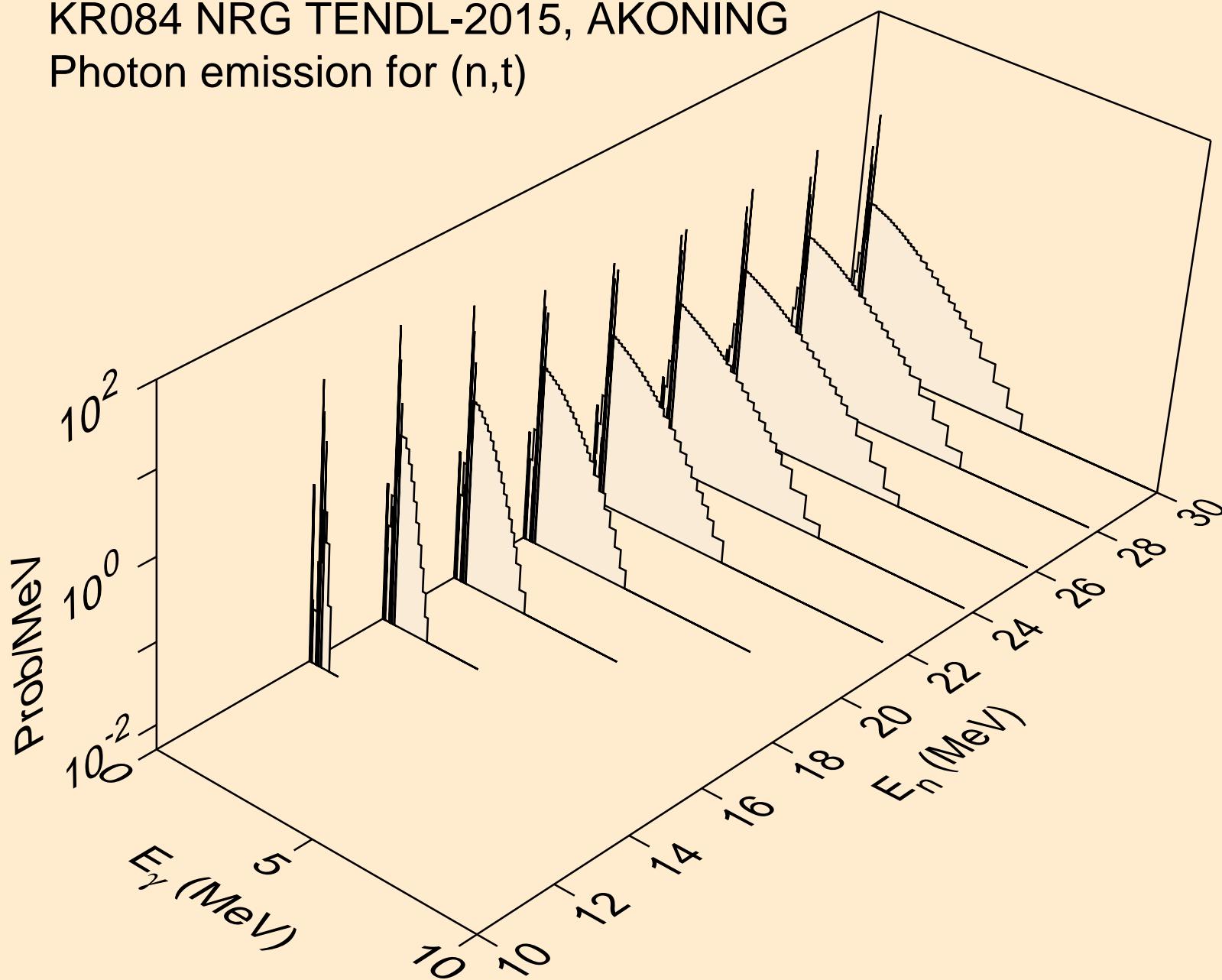
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



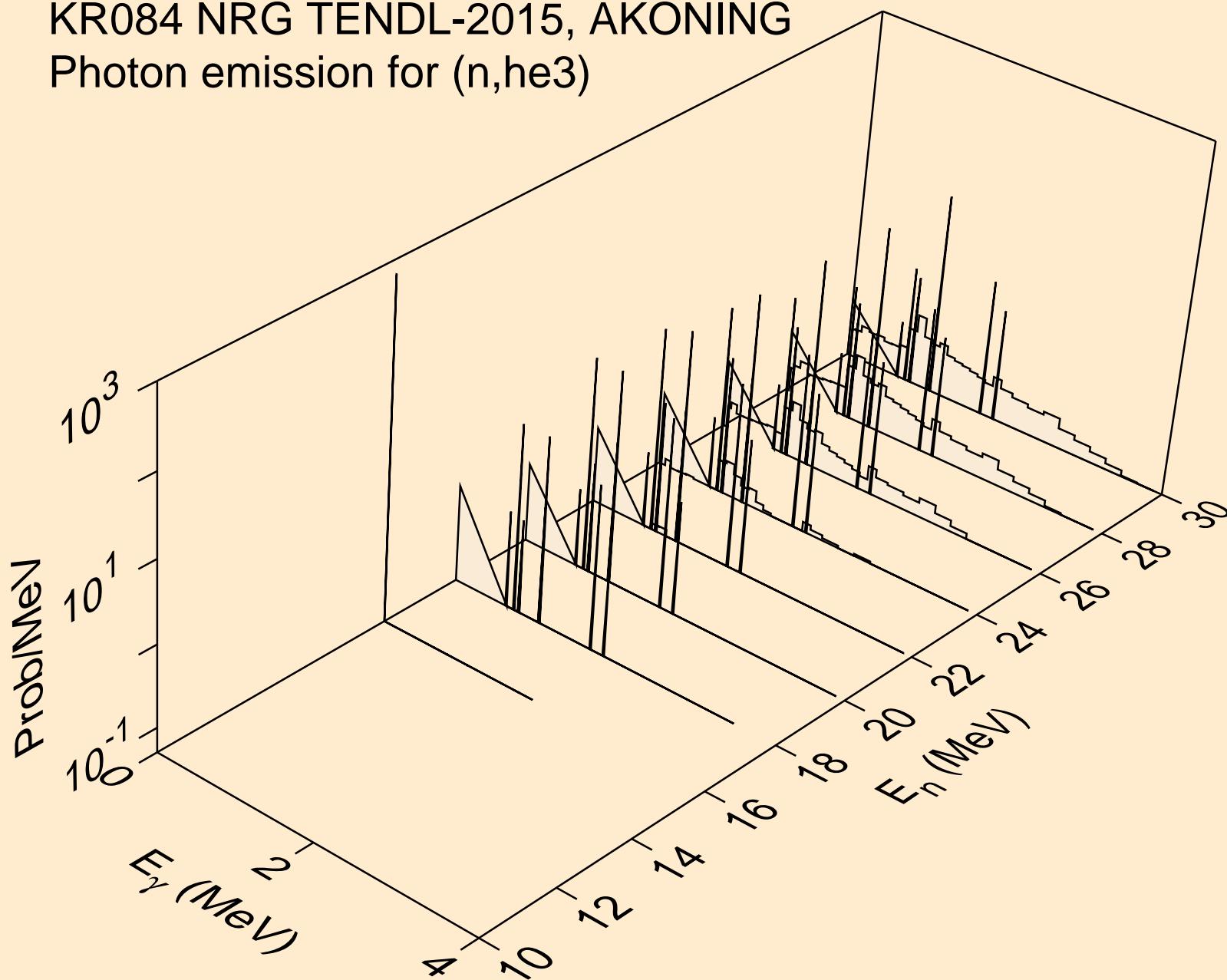
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



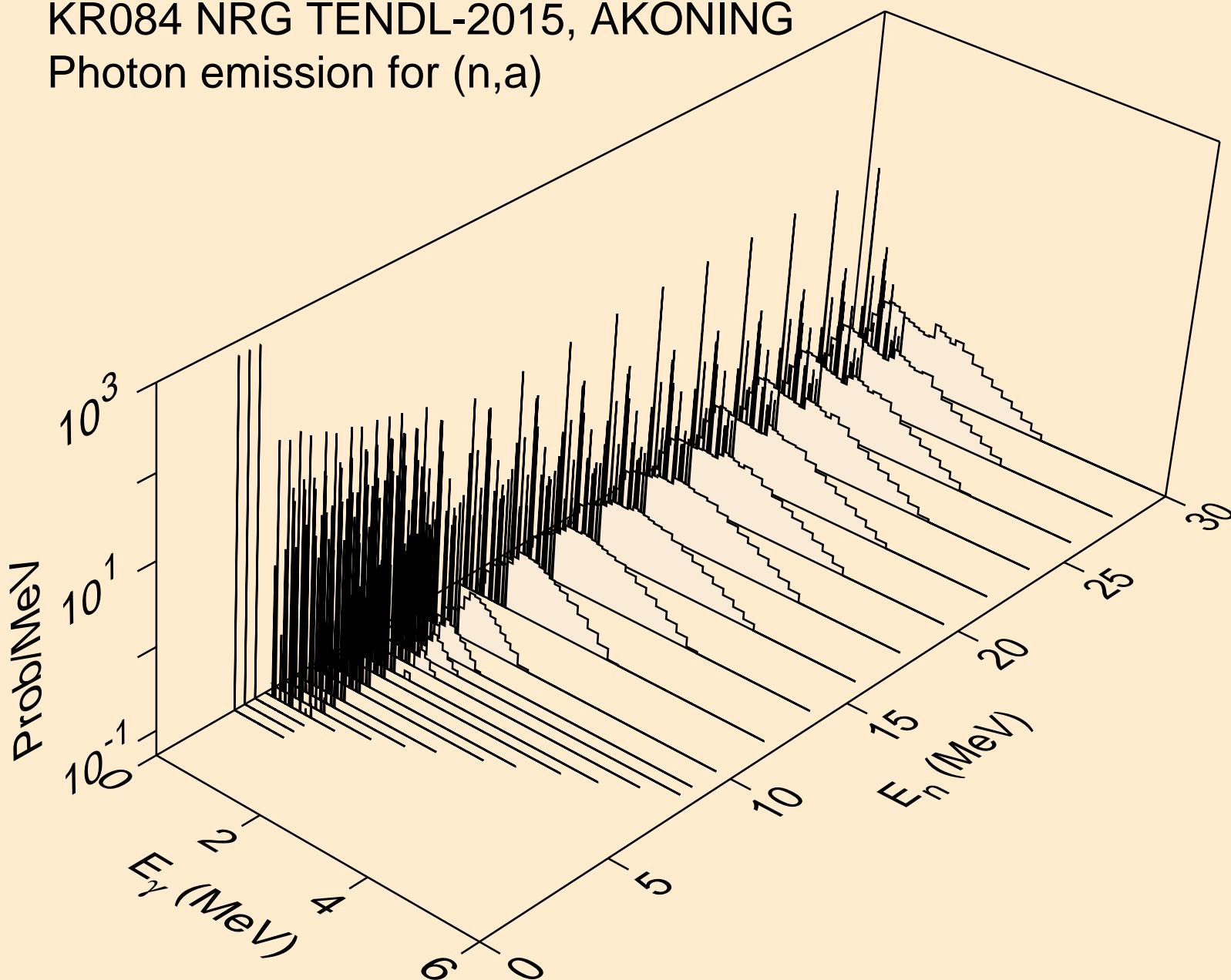
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



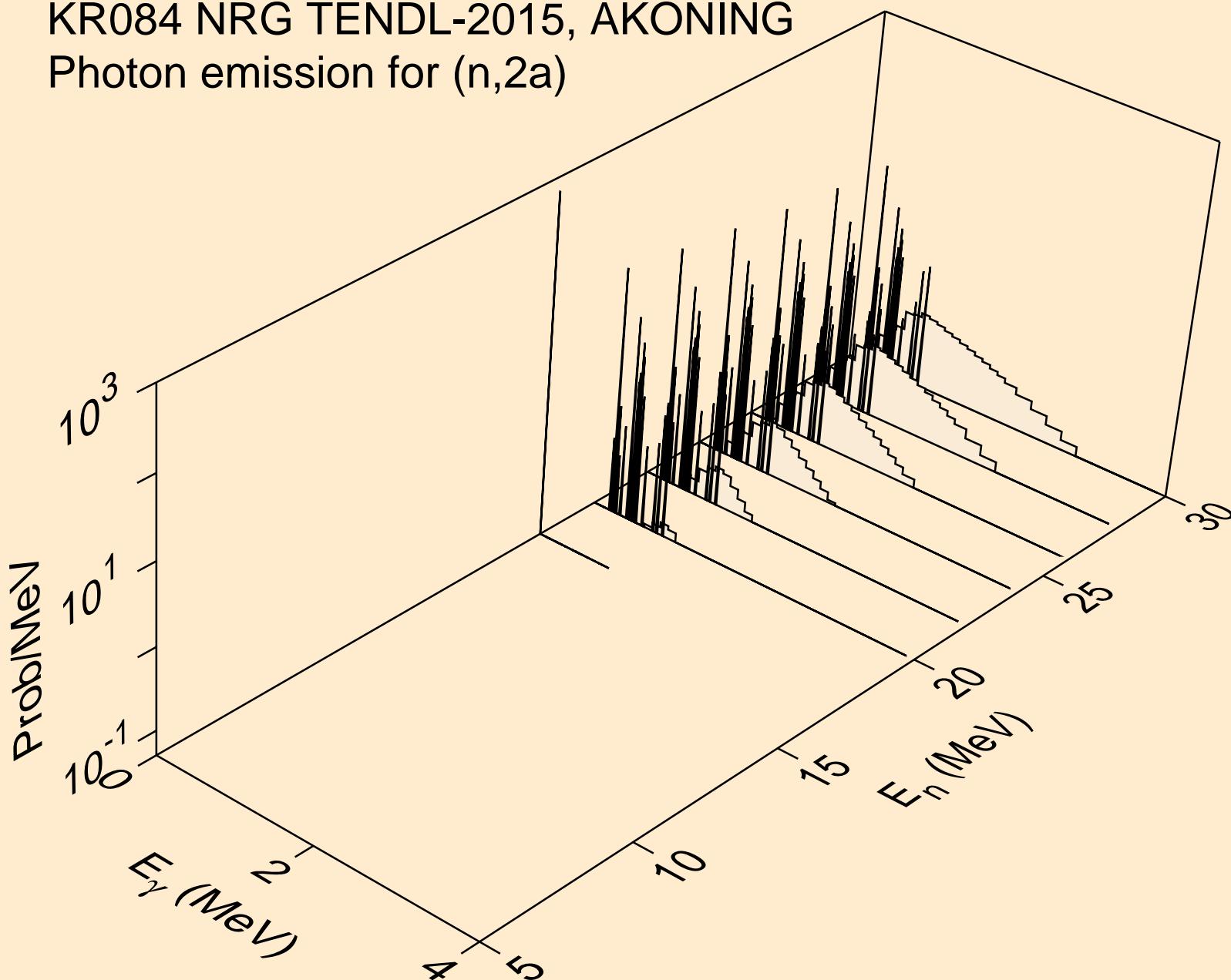
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



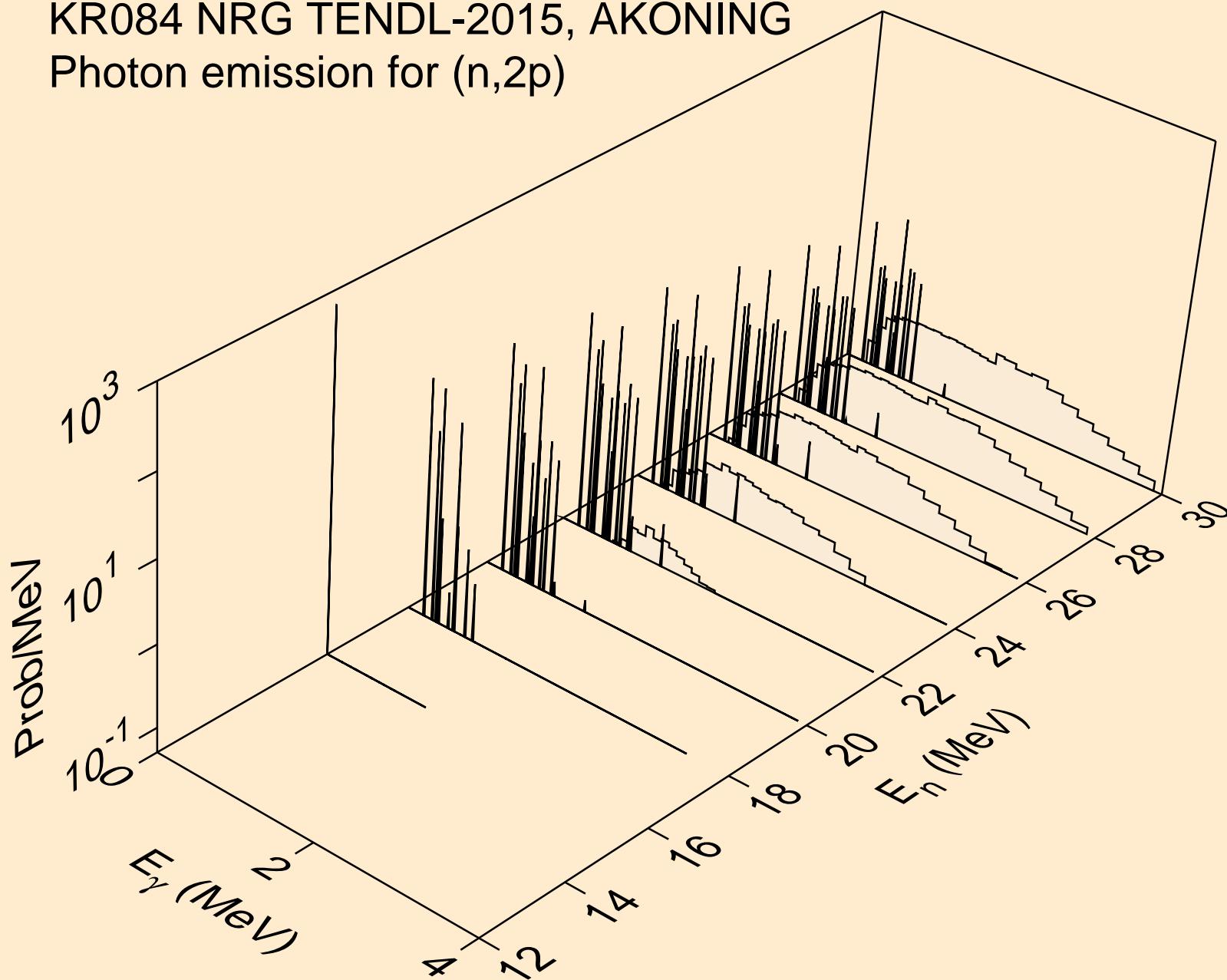
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



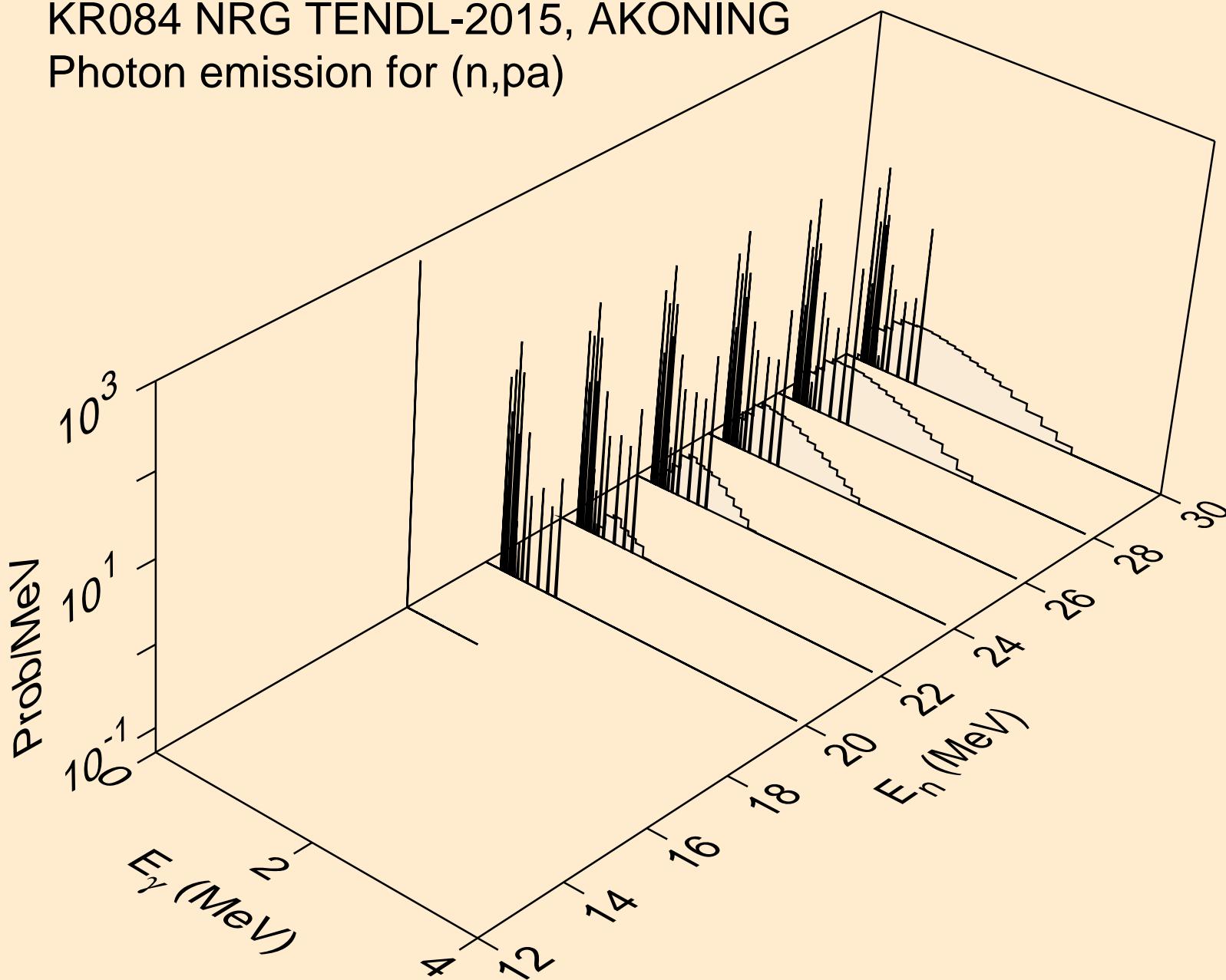
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



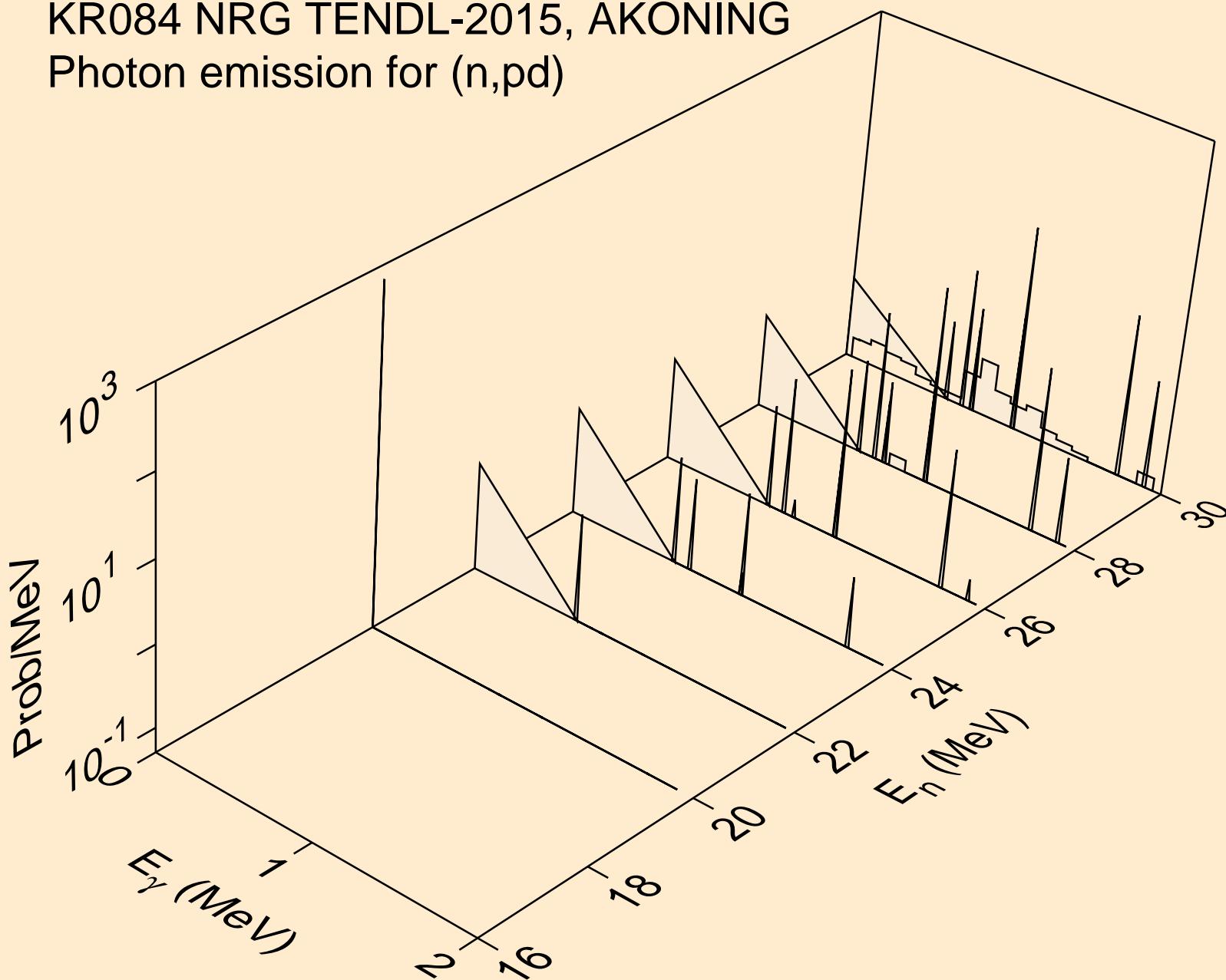
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



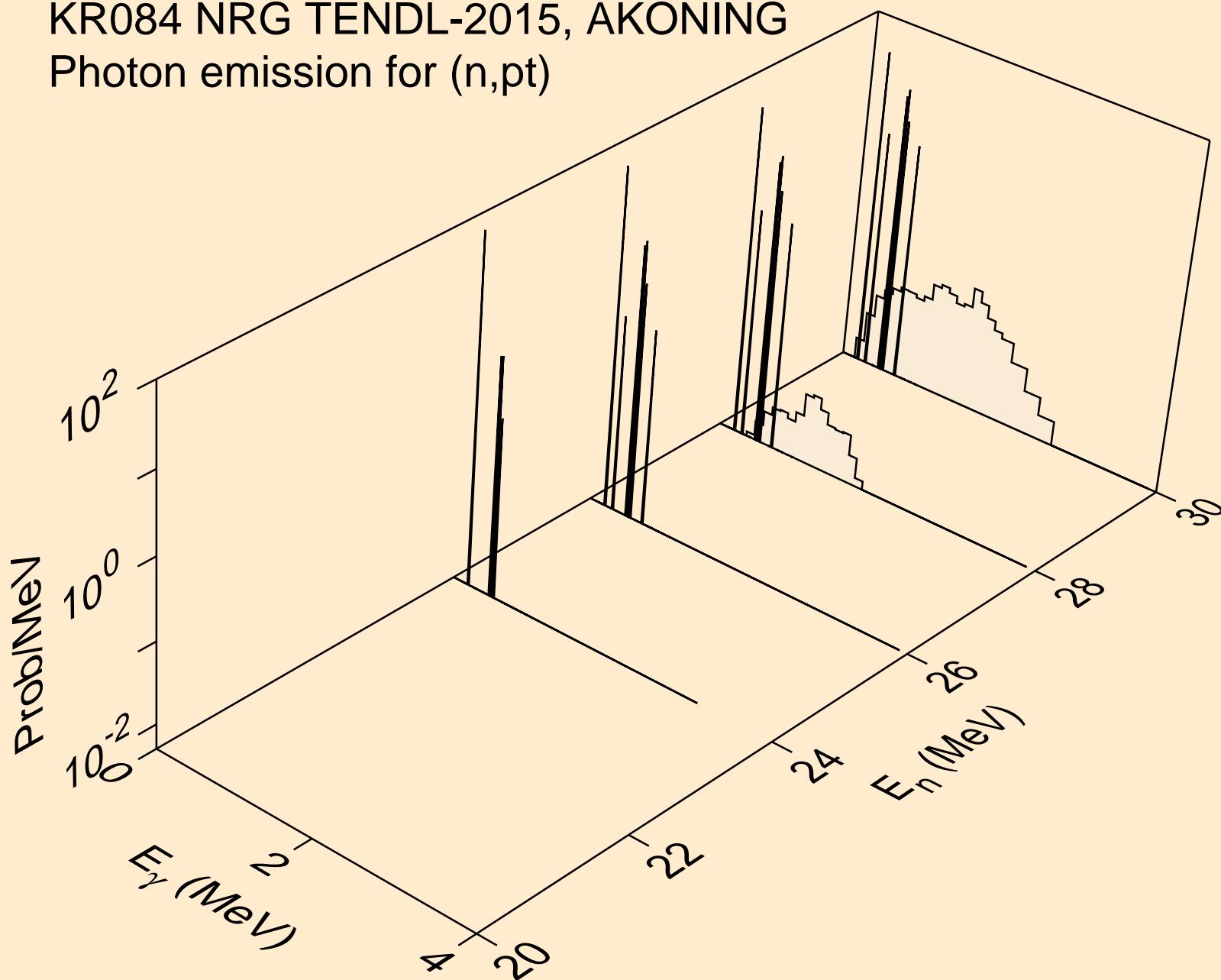
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



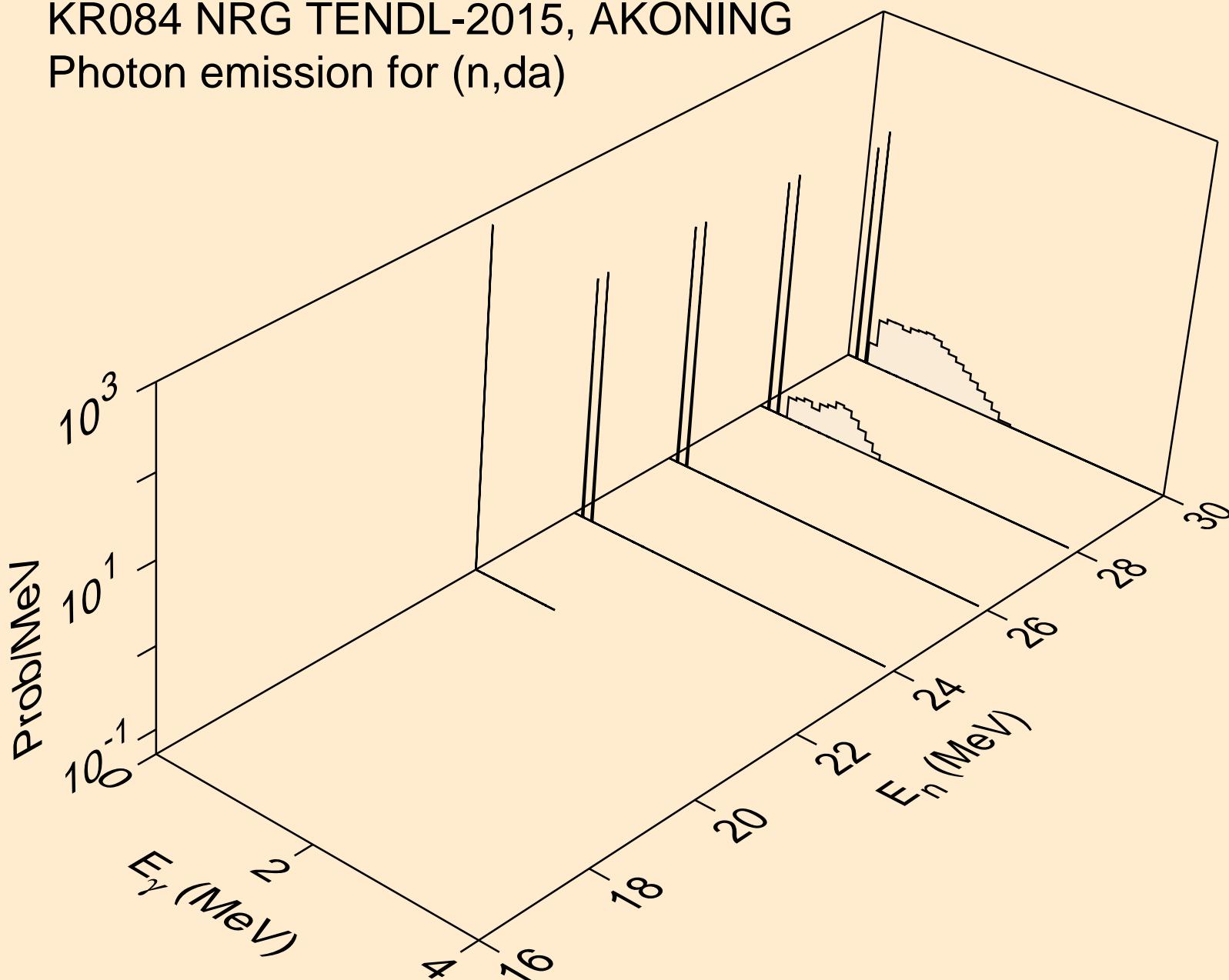
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



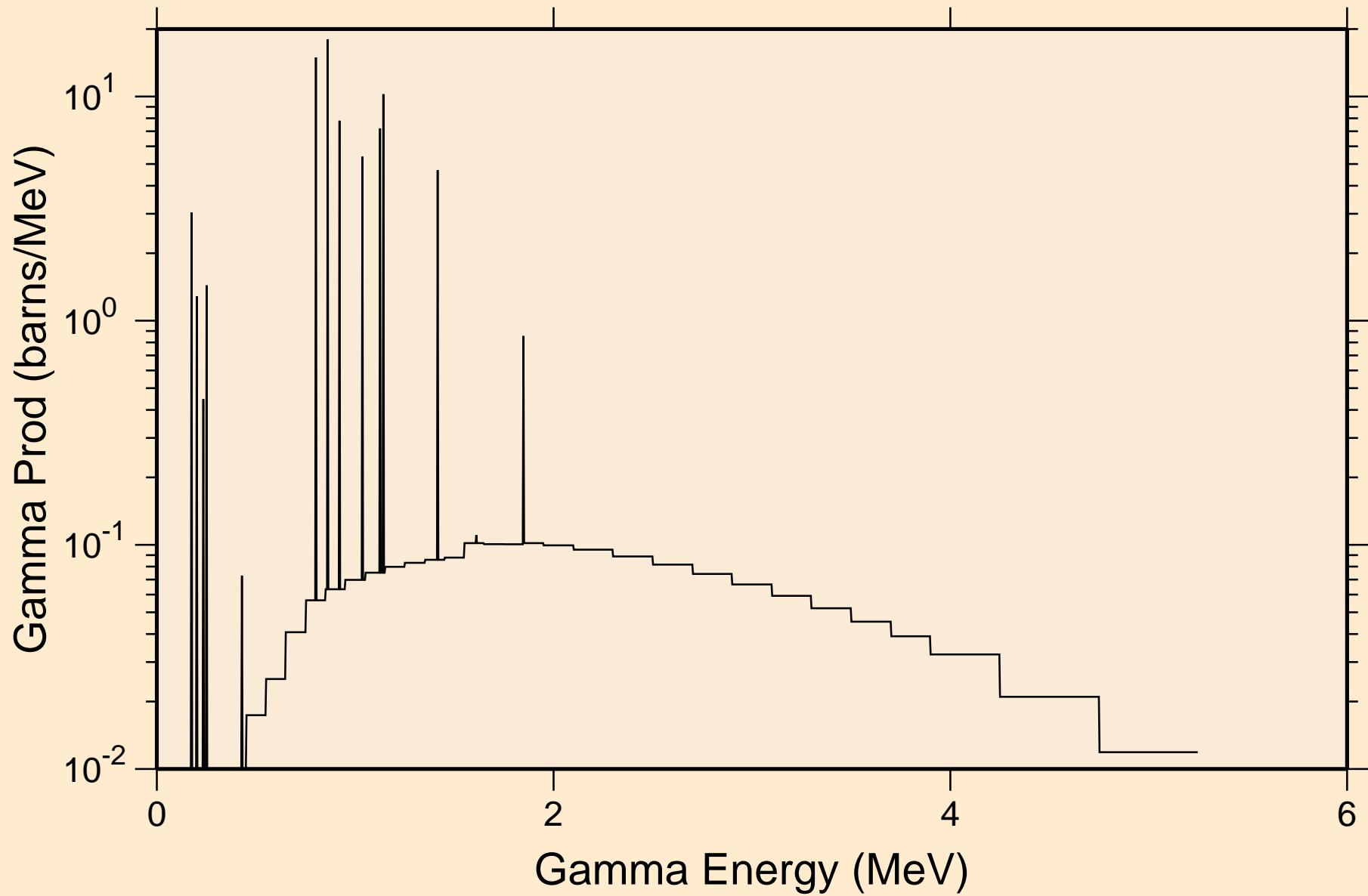
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



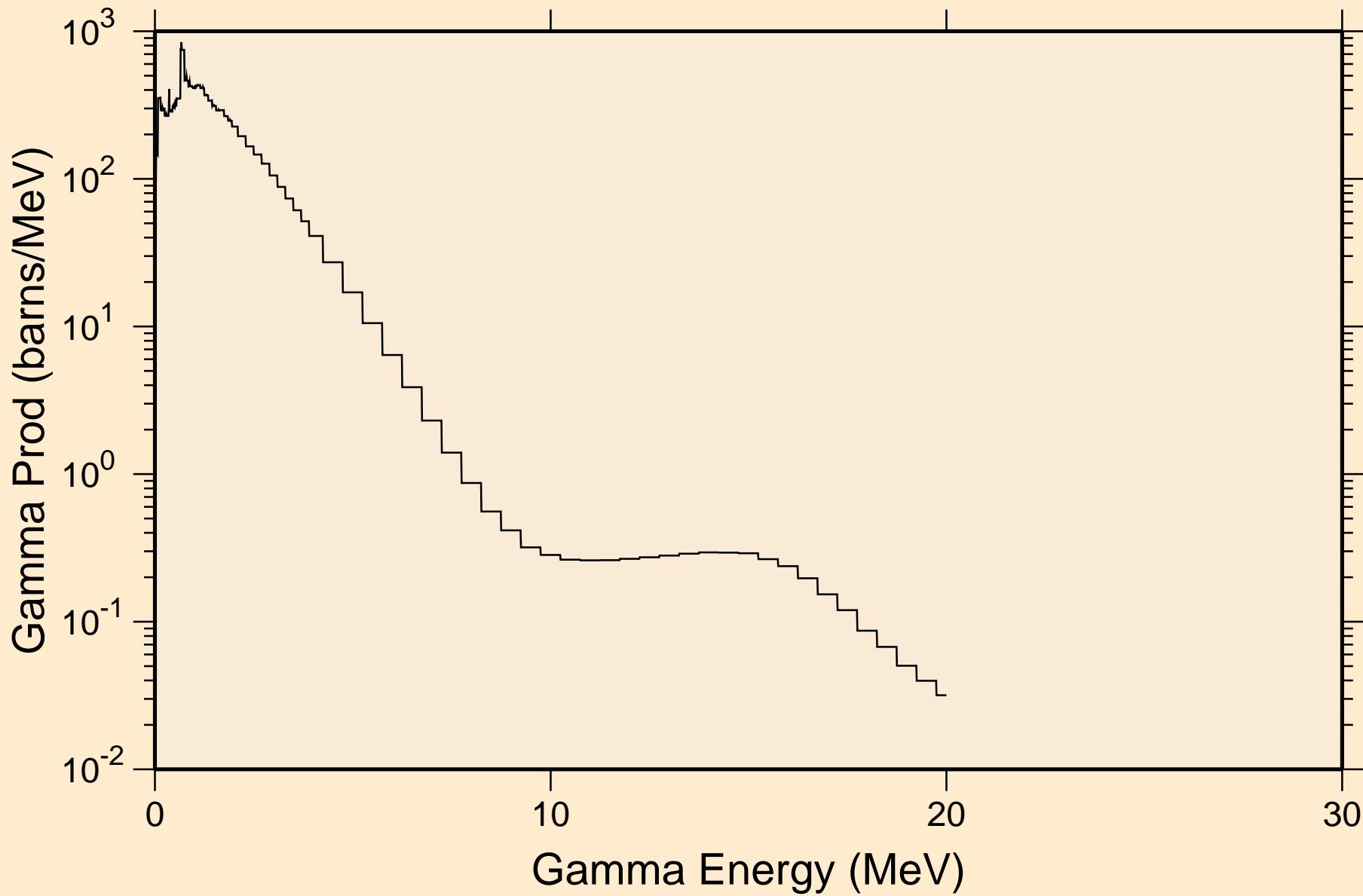
KR084 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



KR084 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

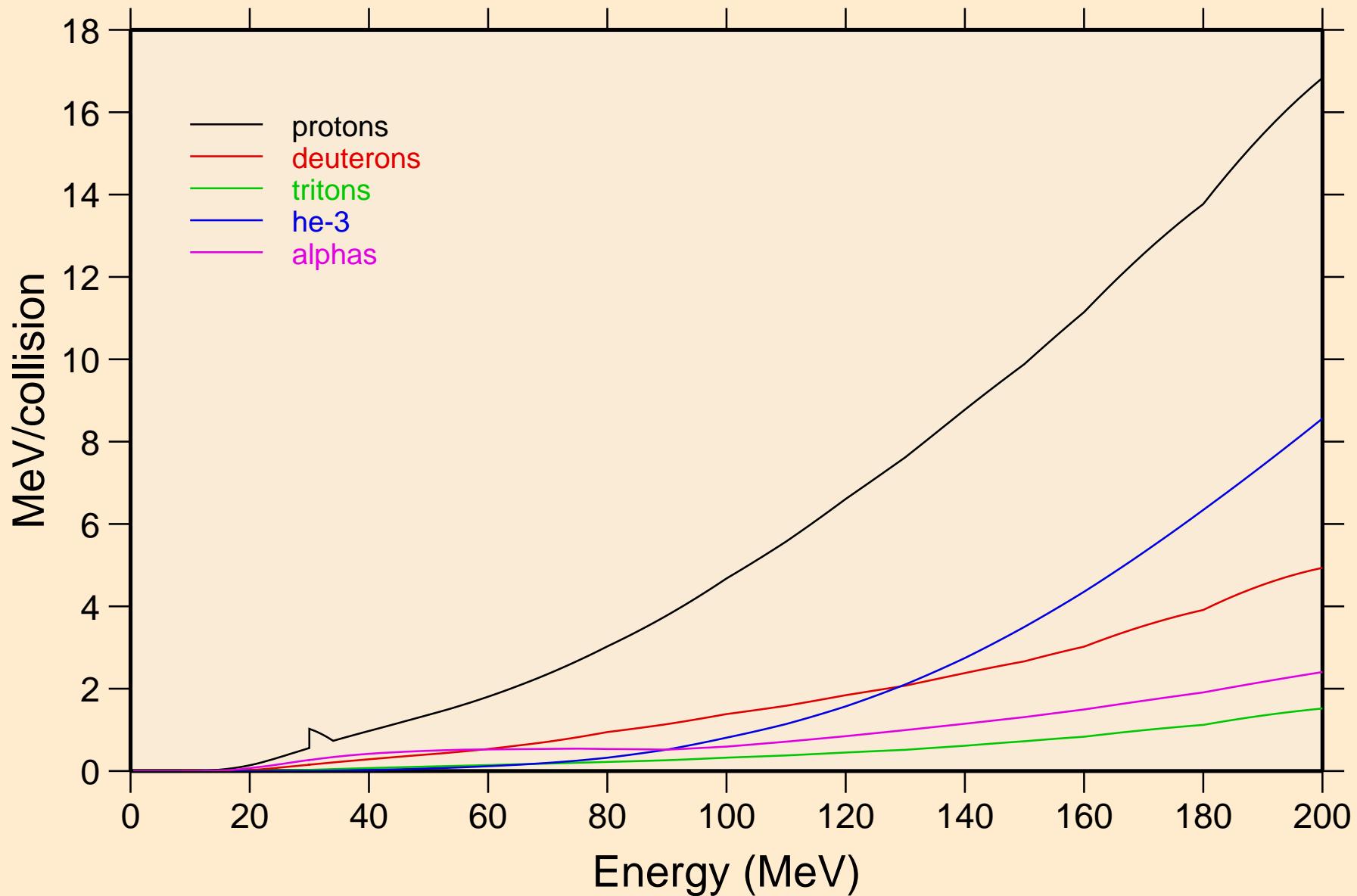


KR084 NRG TENDL-2015, AKONING  
14 MeV photon spectrum

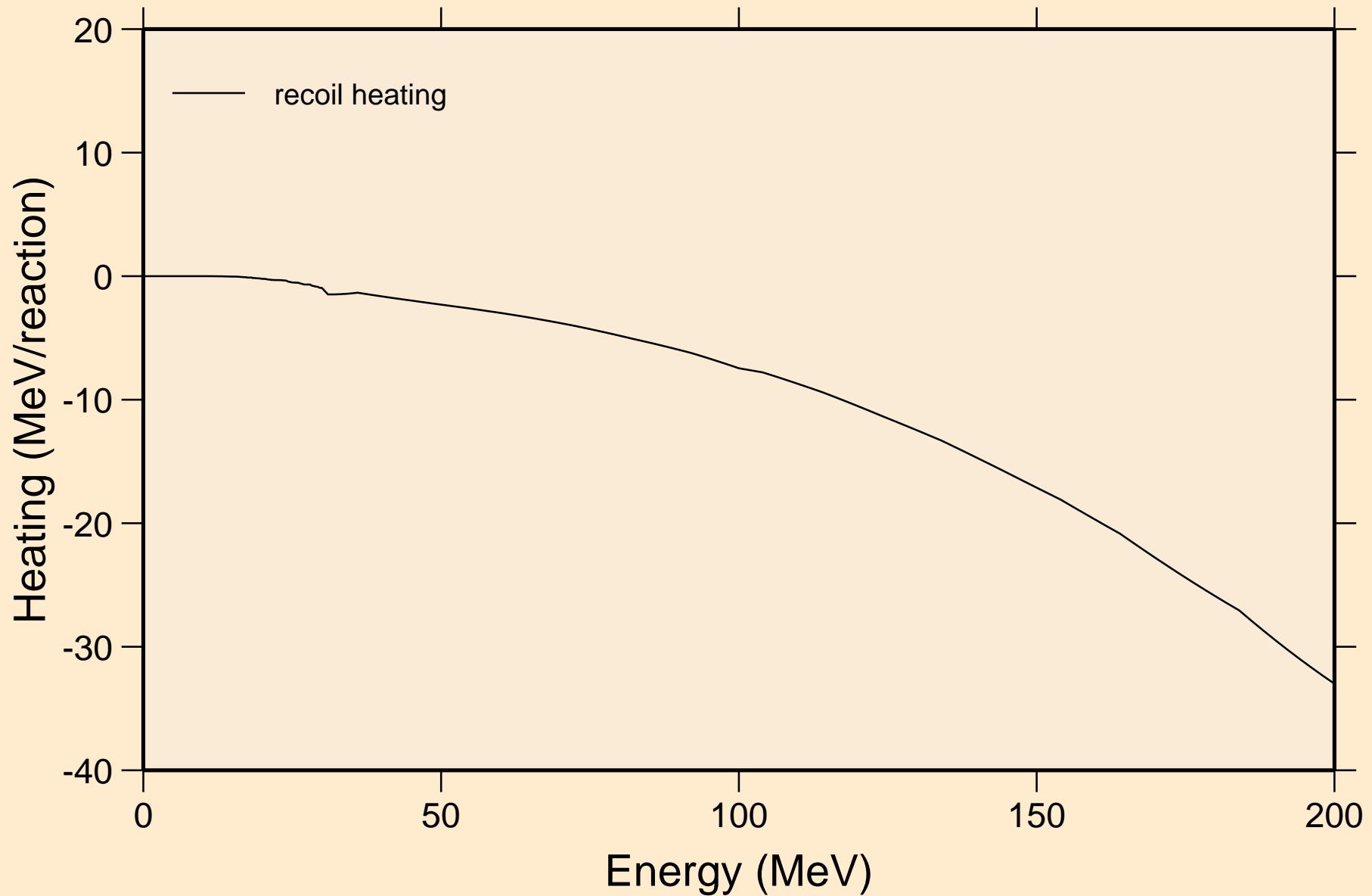


# KR084 NRG TENDL-2015, AKONING

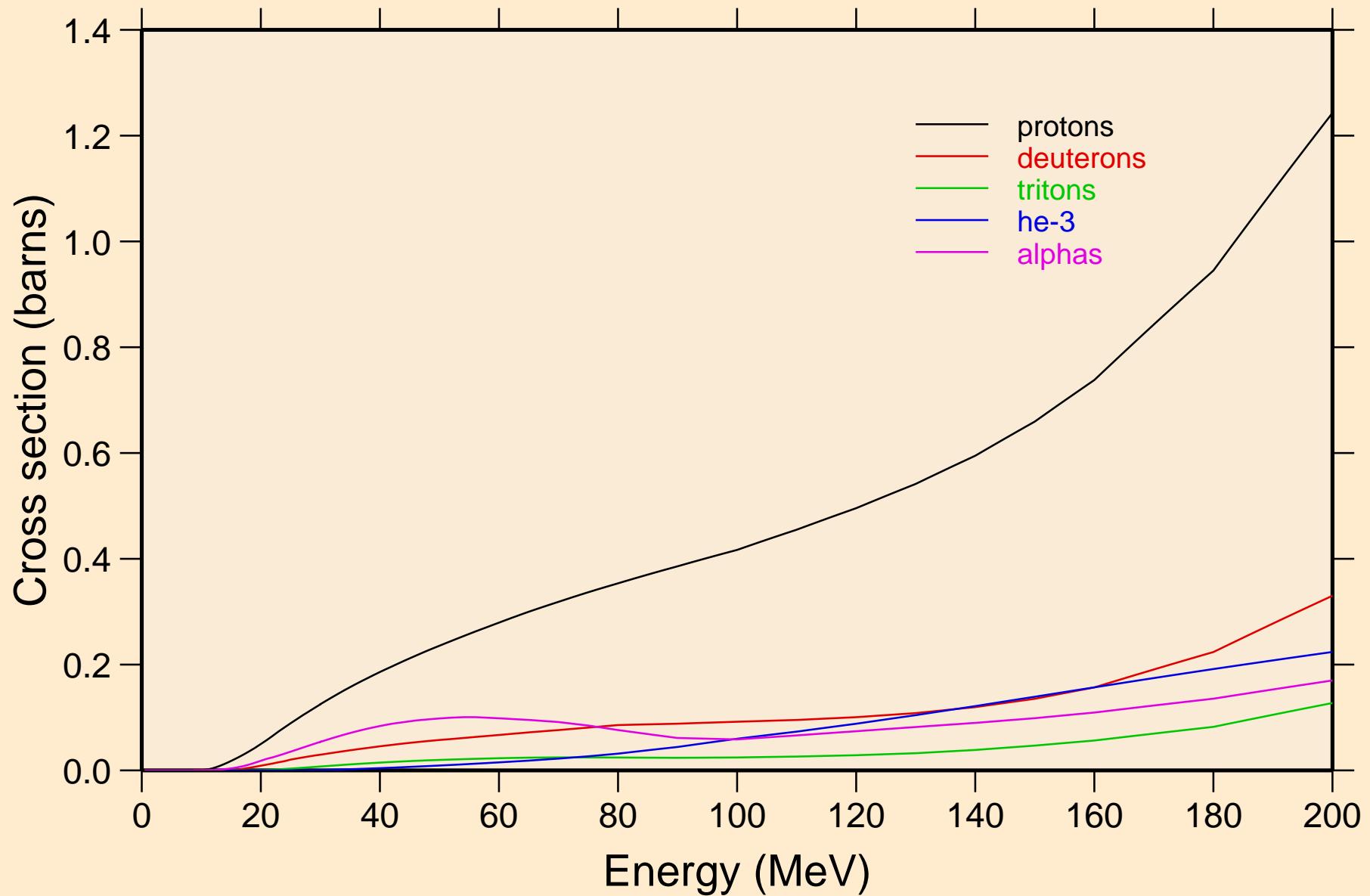
## Particle heating contributions



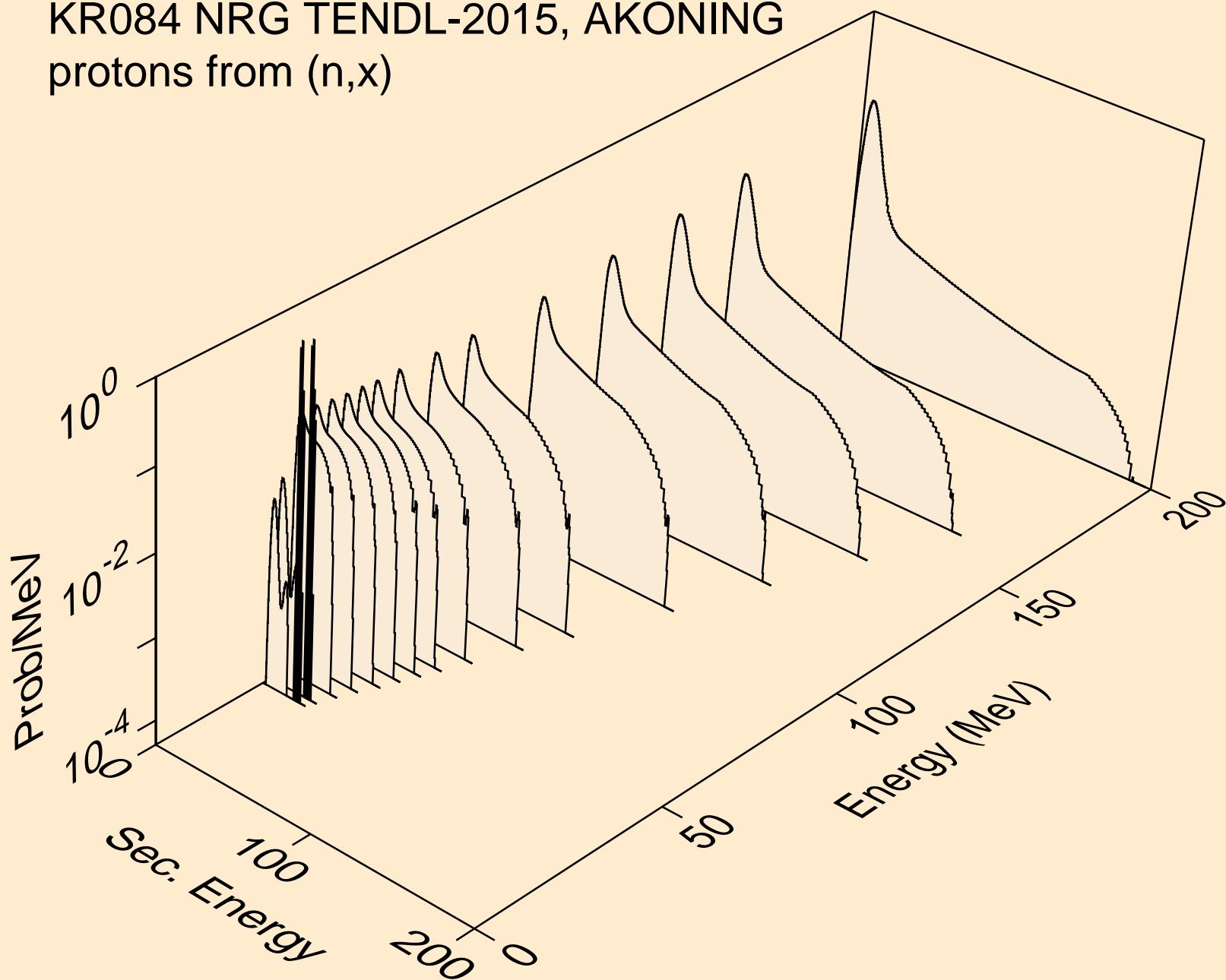
KR084 NRG TENDL-2015, AKONING  
Recoil Heating



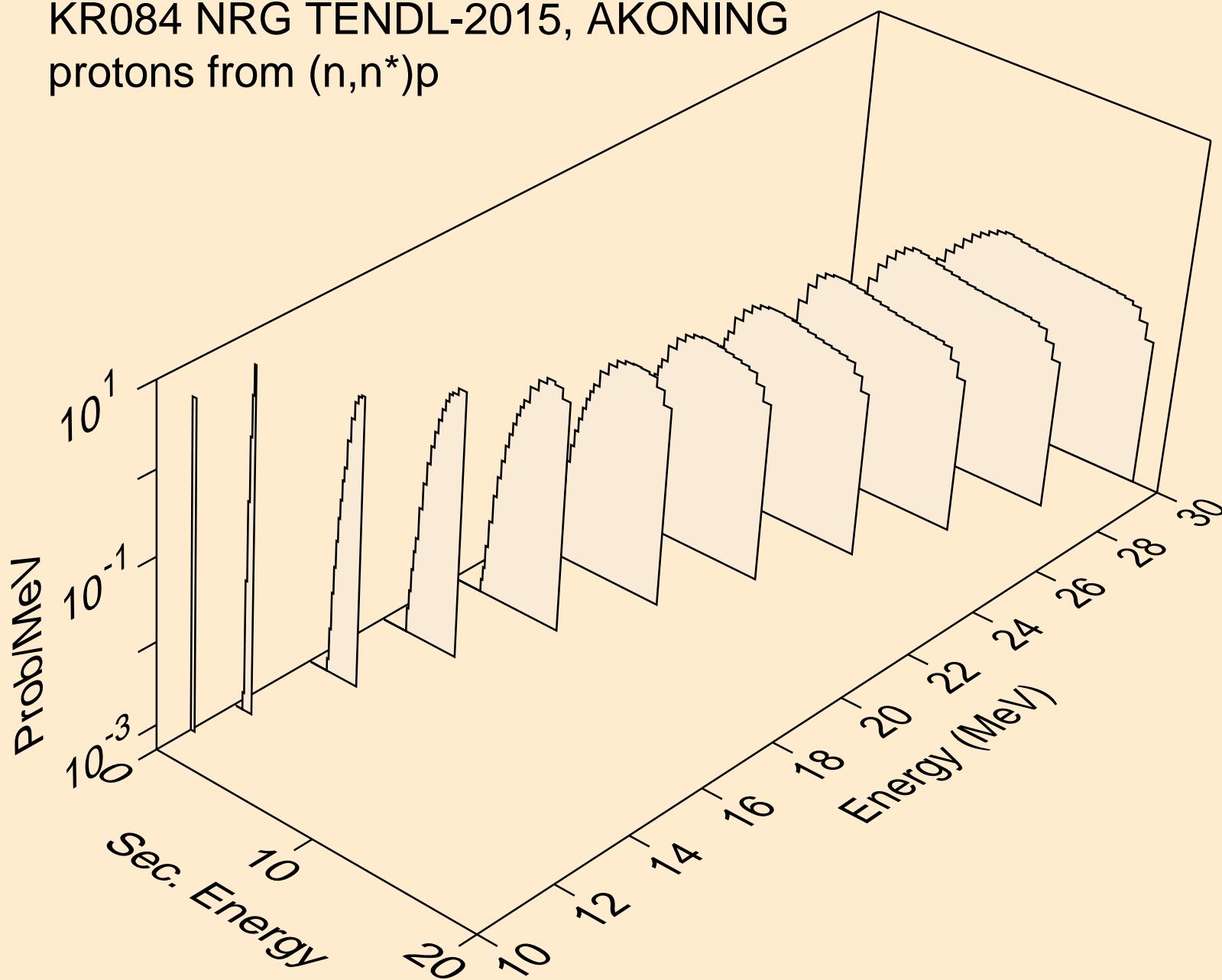
KR084 NRG TENDL-2015, AKONING  
Particle production cross sections



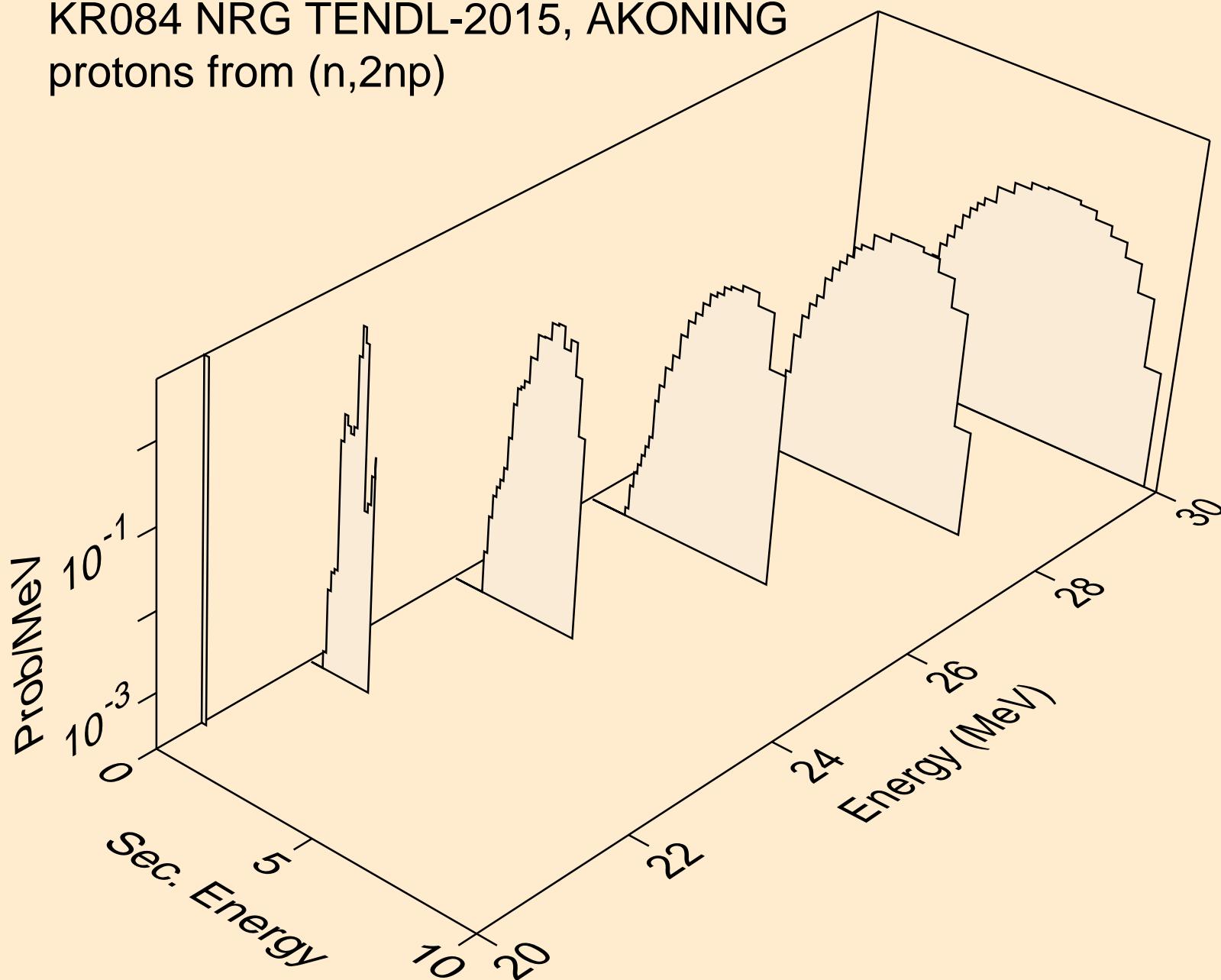
KR084 NRG TENDL-2015, AKONING  
protons from ( $n, x$ )



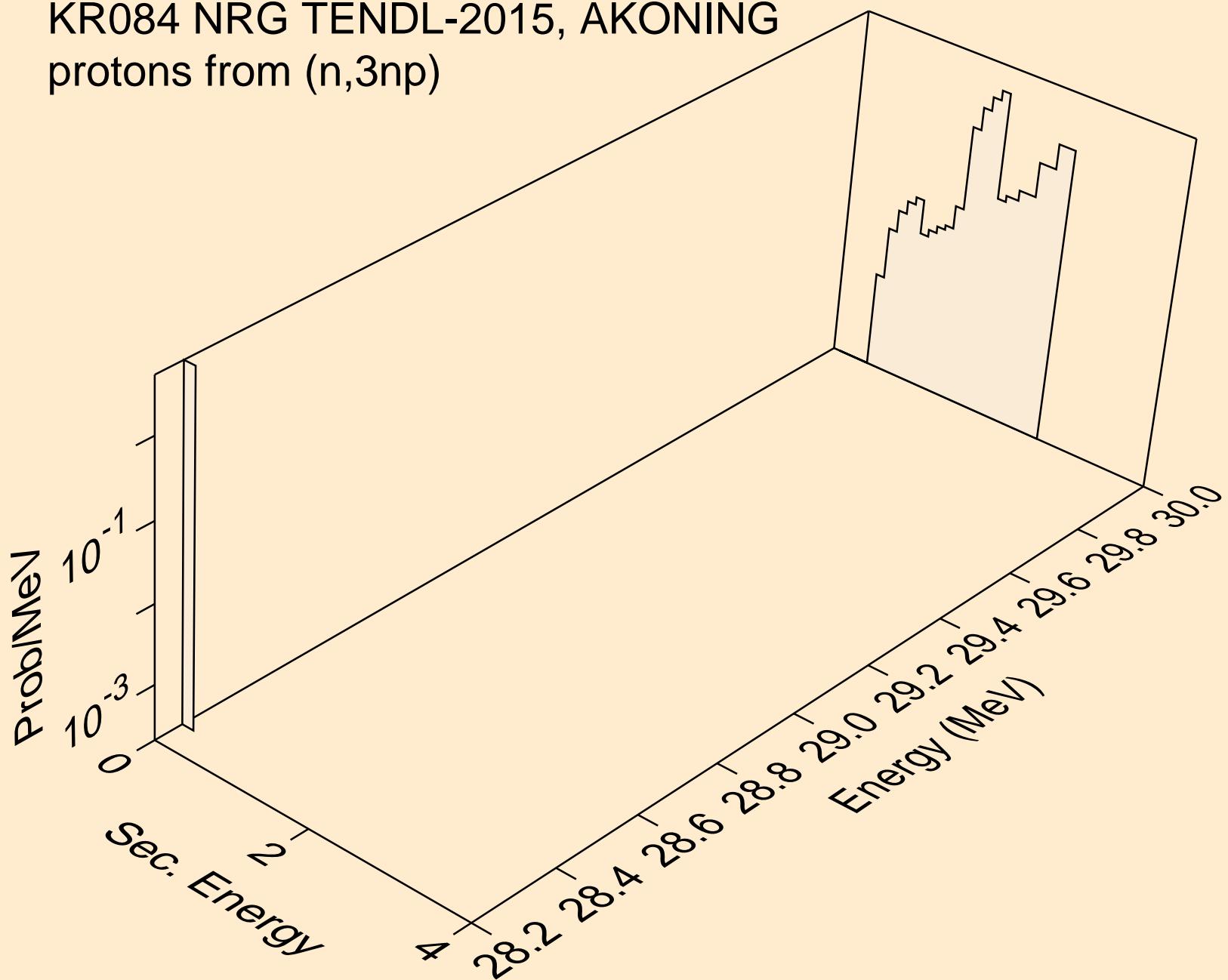
KR084 NRG TENDL-2015, AKONING  
protons from  $(n,n^*)p$



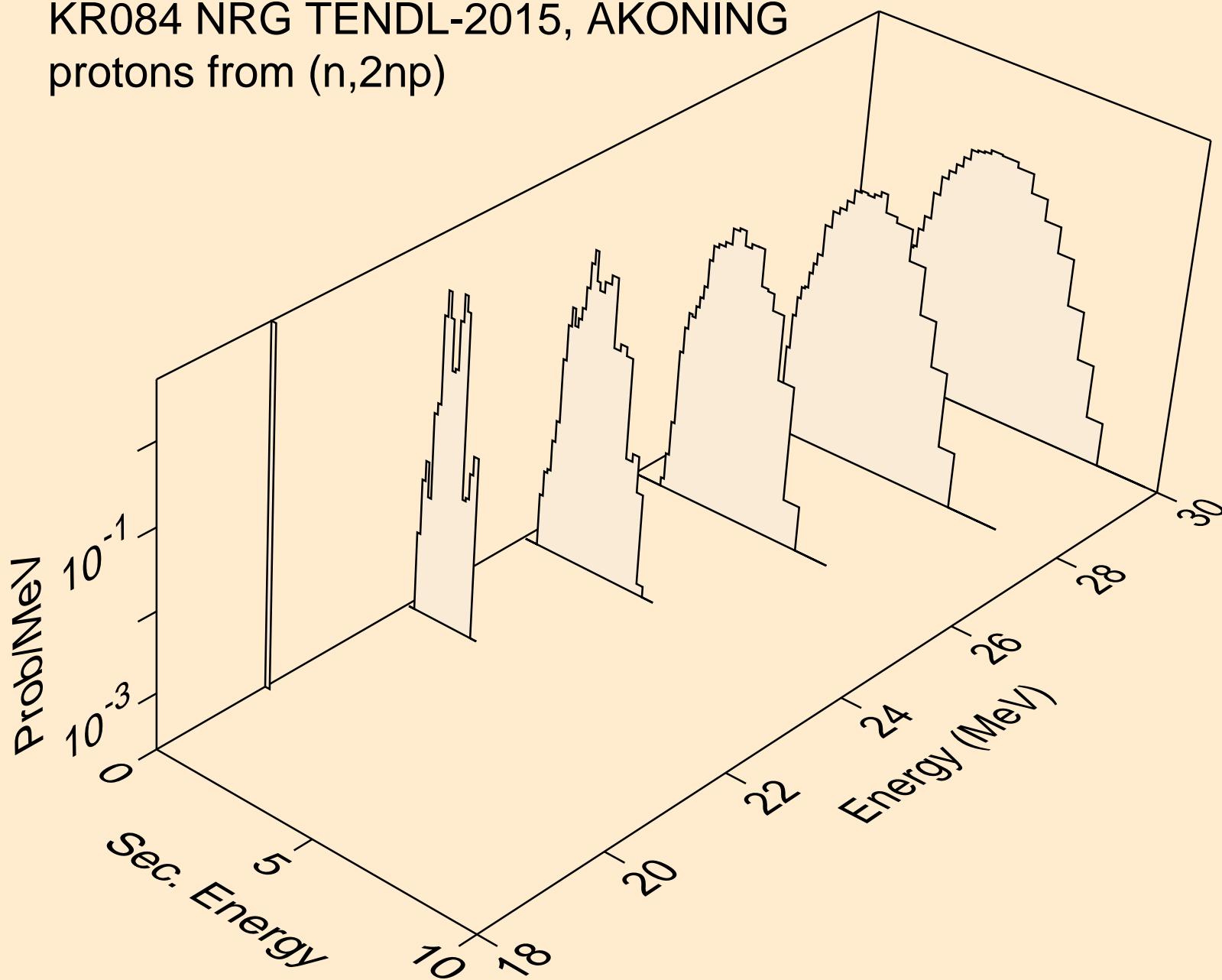
KR084 NRG TENDL-2015, AKONING  
protons from ( $n,2np$ )



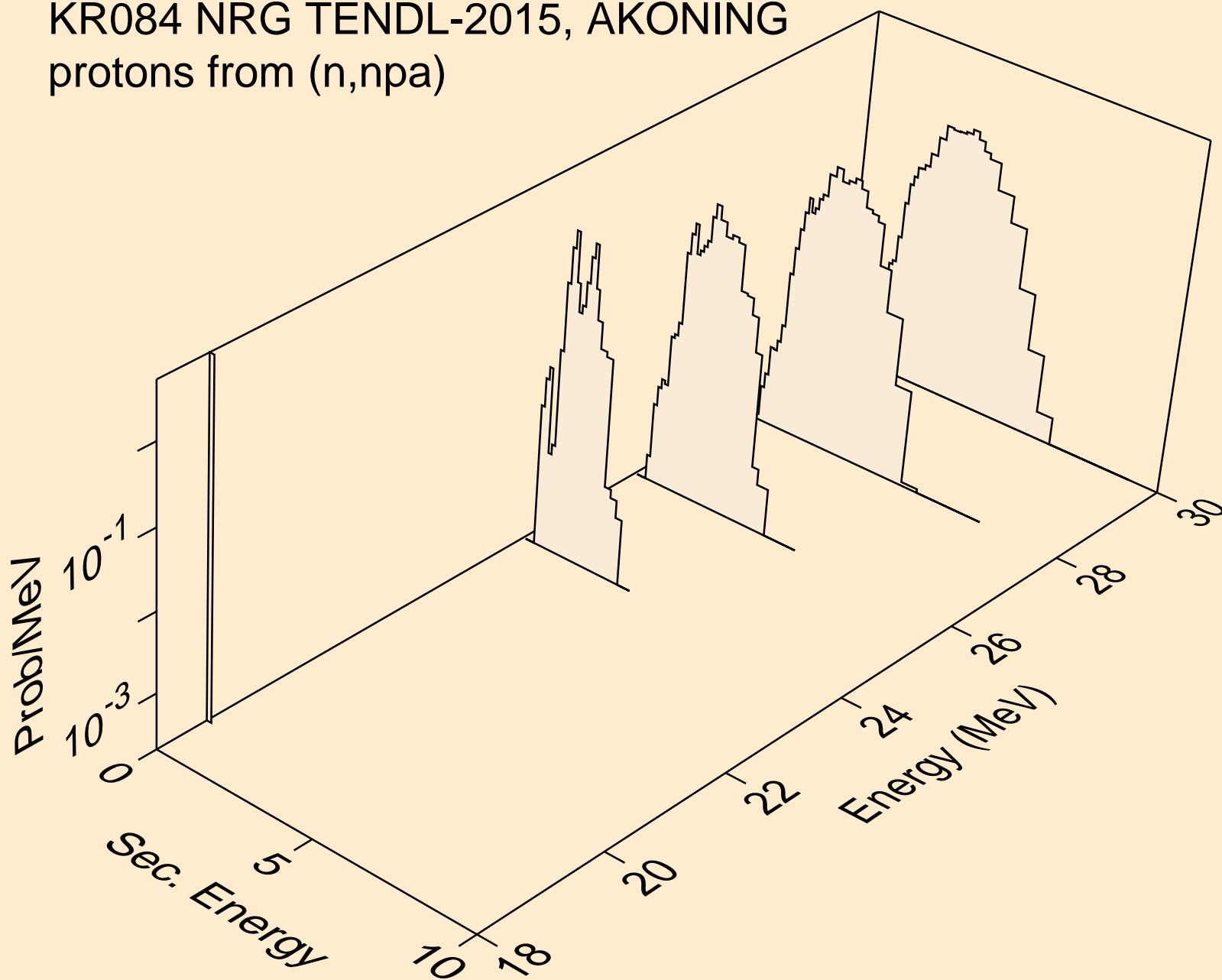
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protons from ( $n,3np$ )



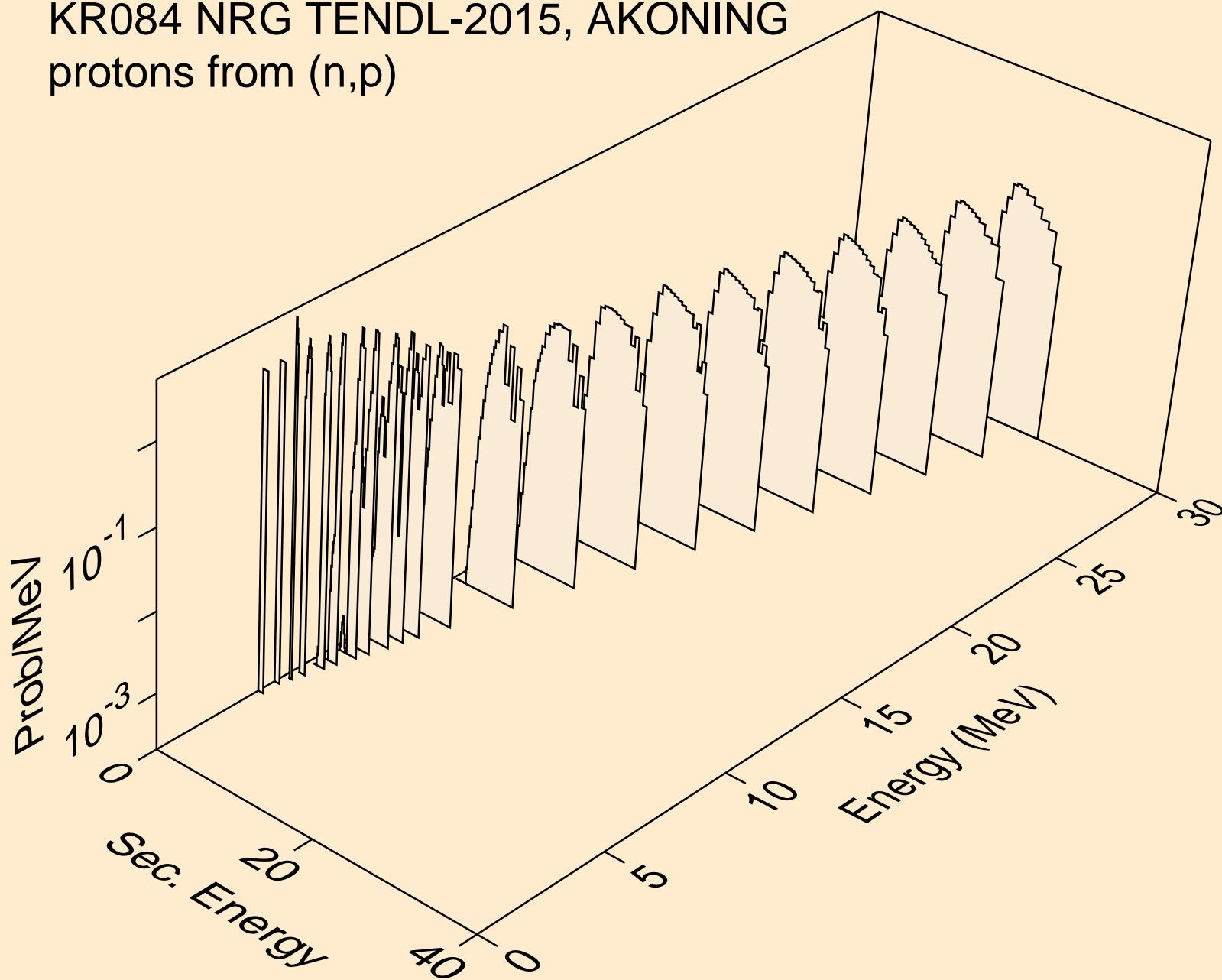
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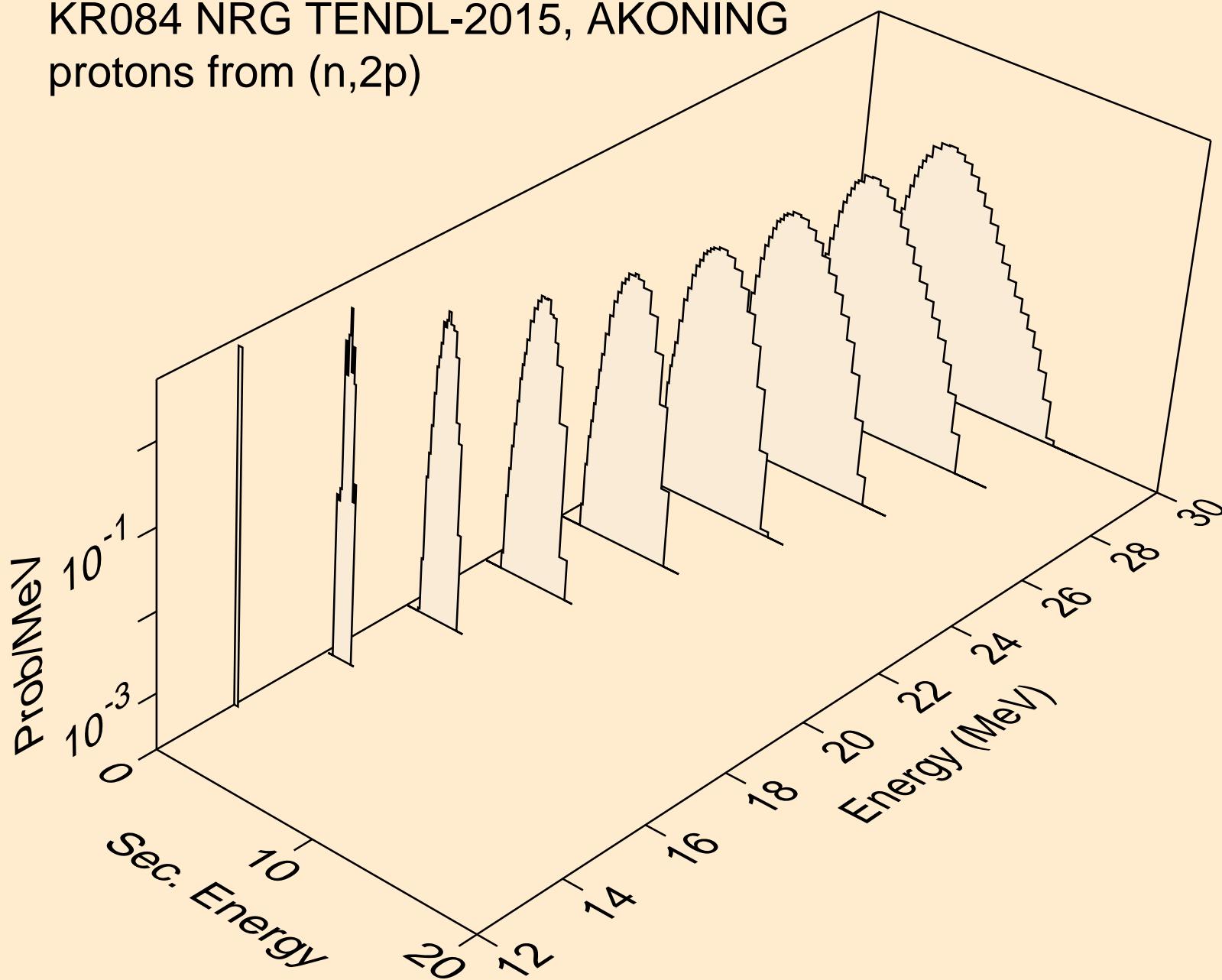
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protons from (n,npa)



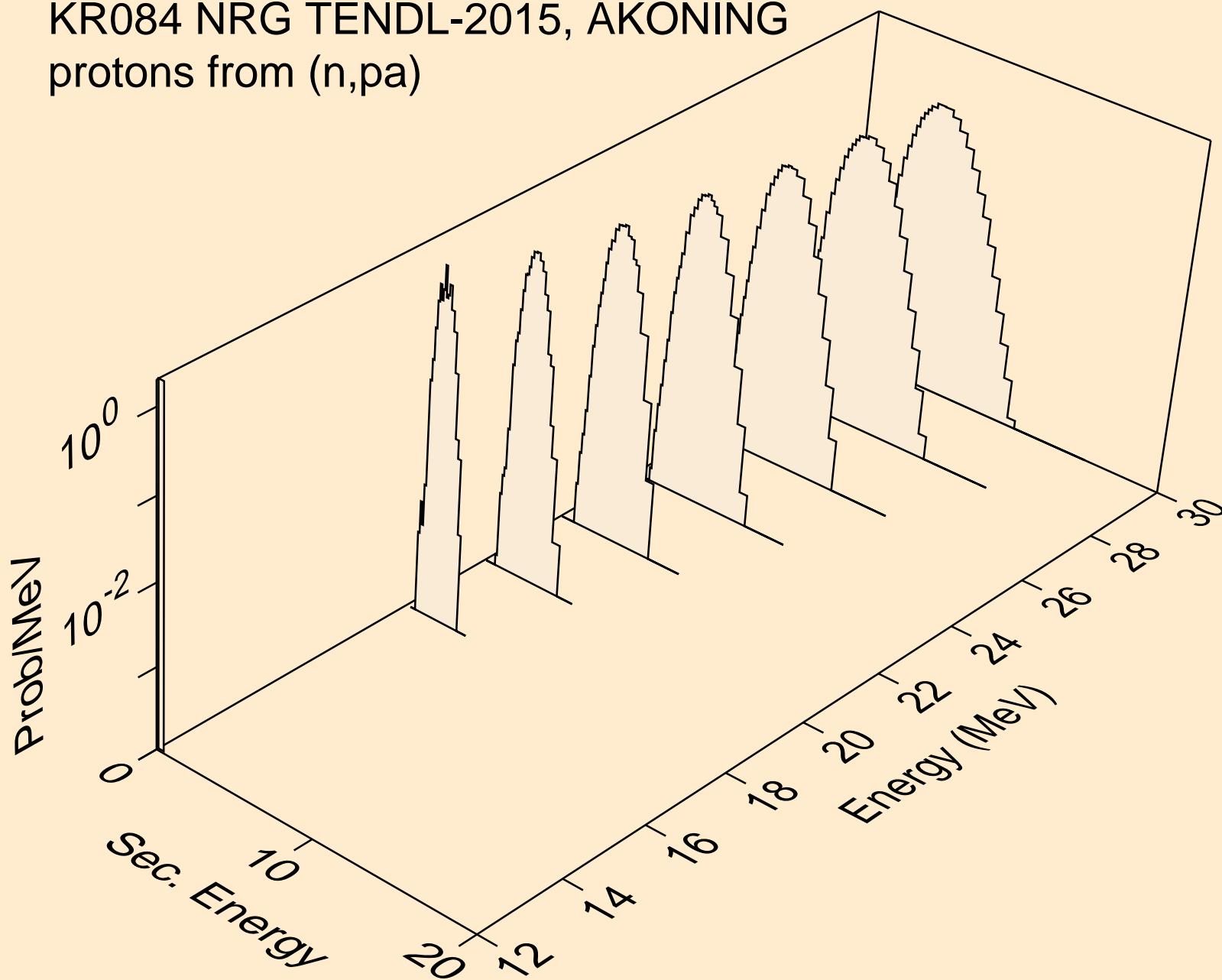
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protons from (n,p)



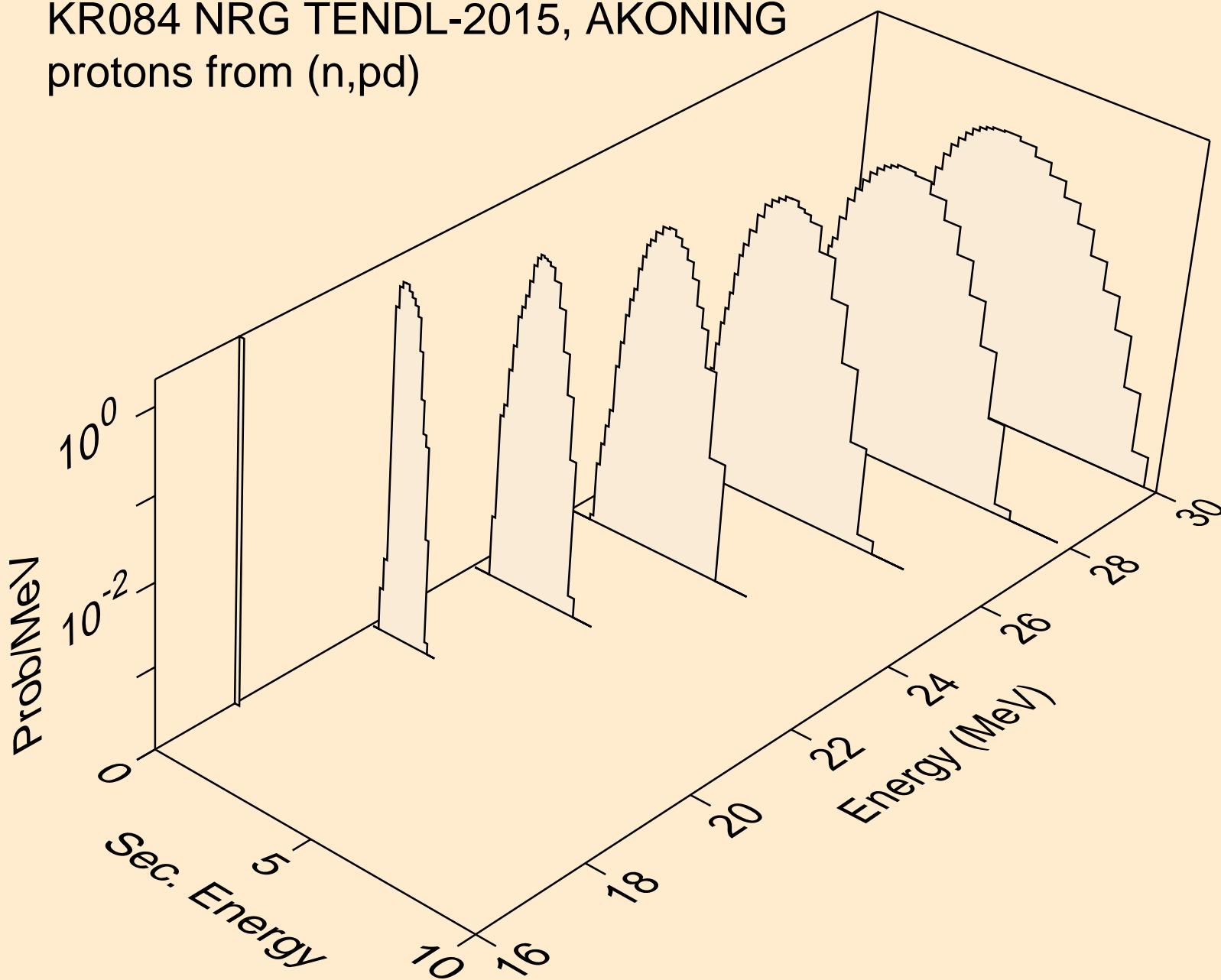
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protons from ( $n,2p$ )



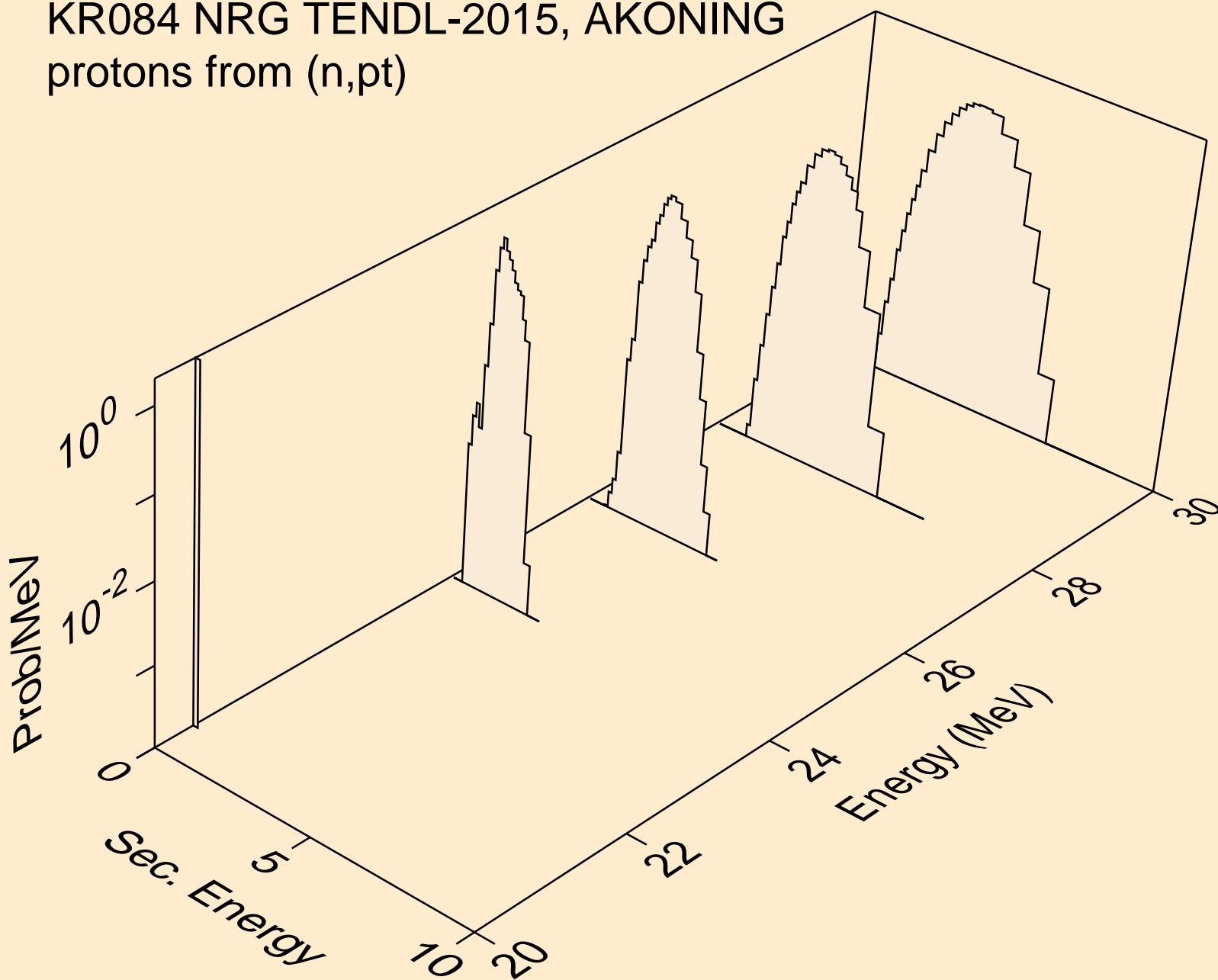
KR084 NRG TENDL-2015, AKONING  
protons from (n,pa)



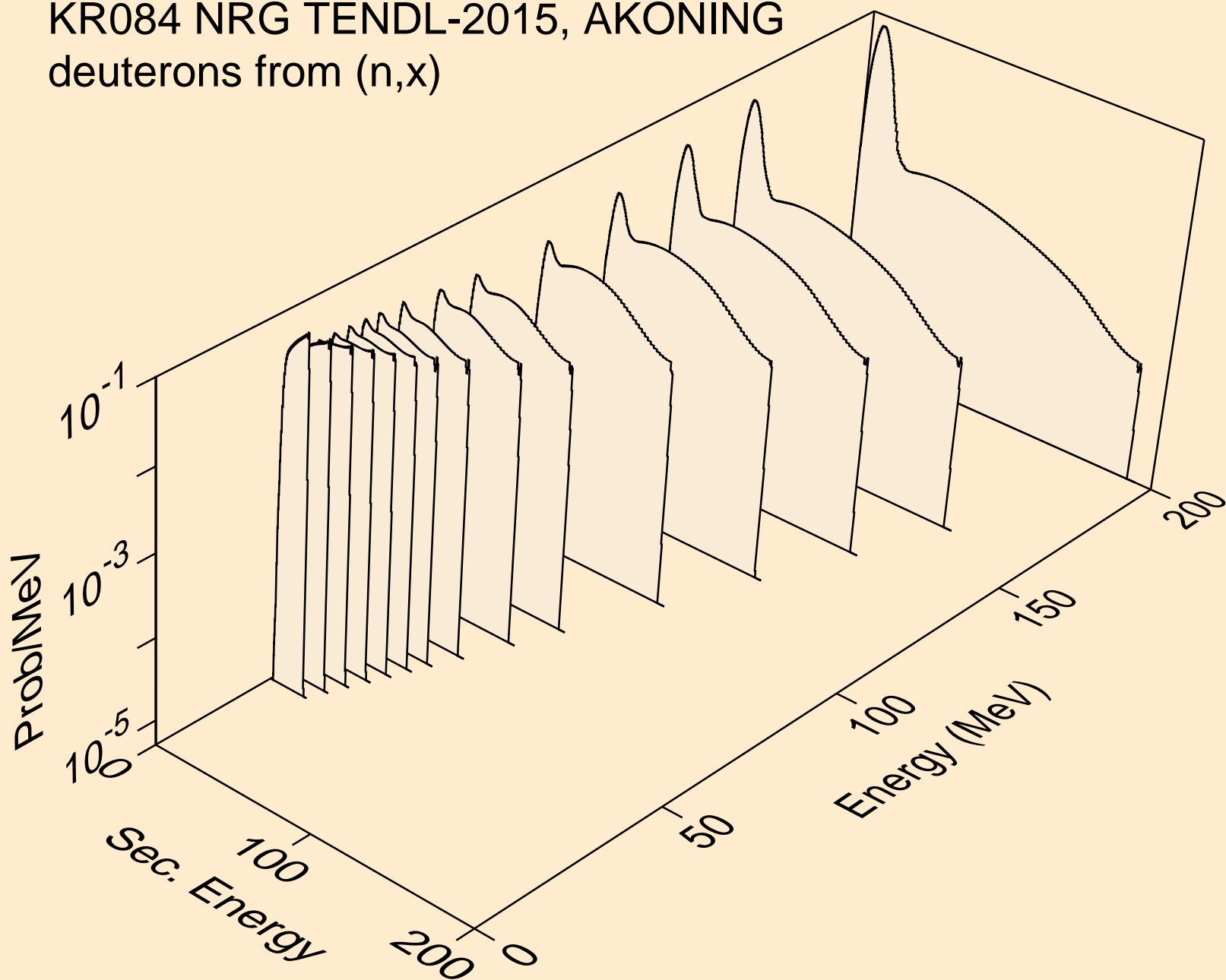
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protons from (n,pd)



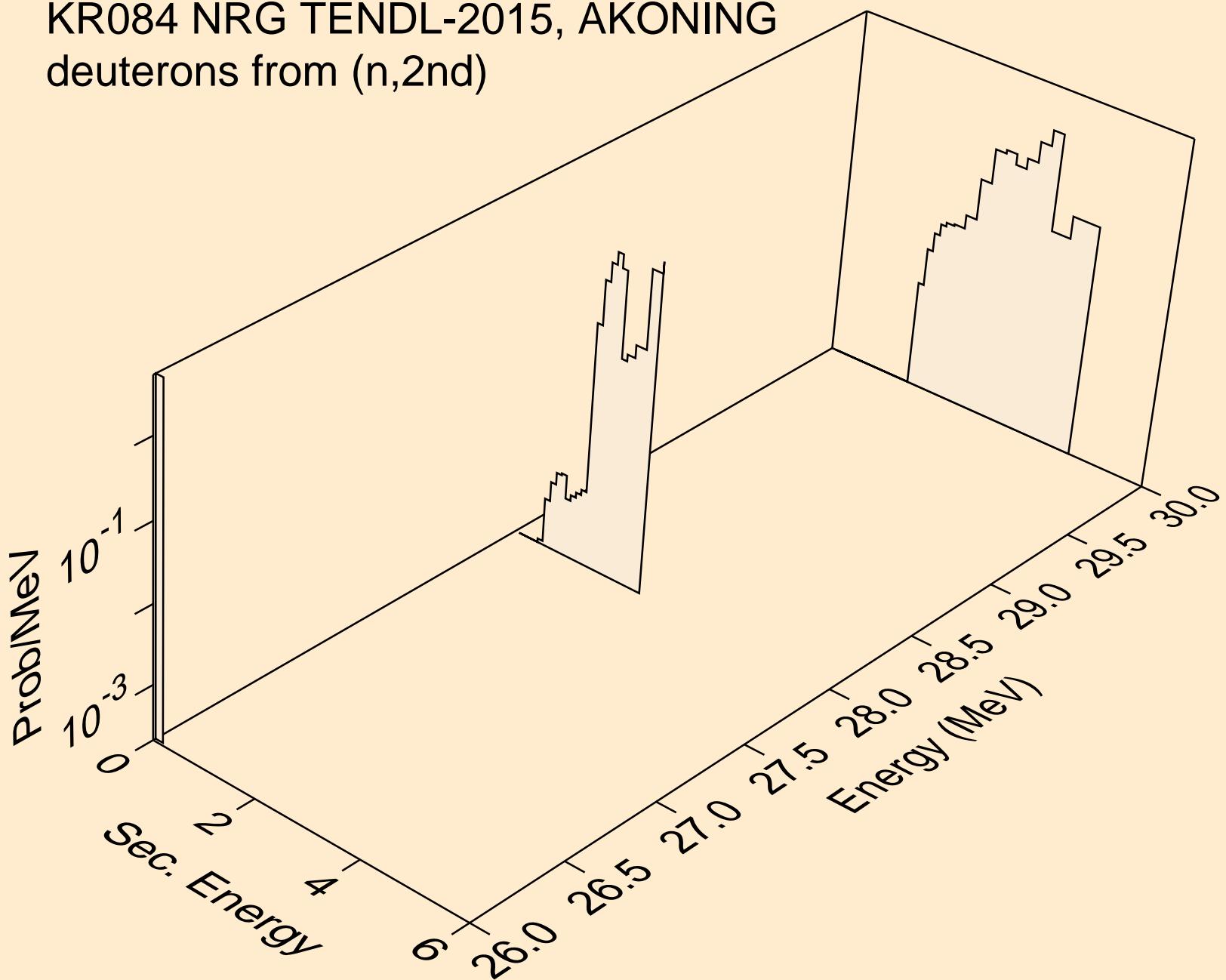
KR084 NRG TENDL-2015, AKONING  
protons from (n,pt)



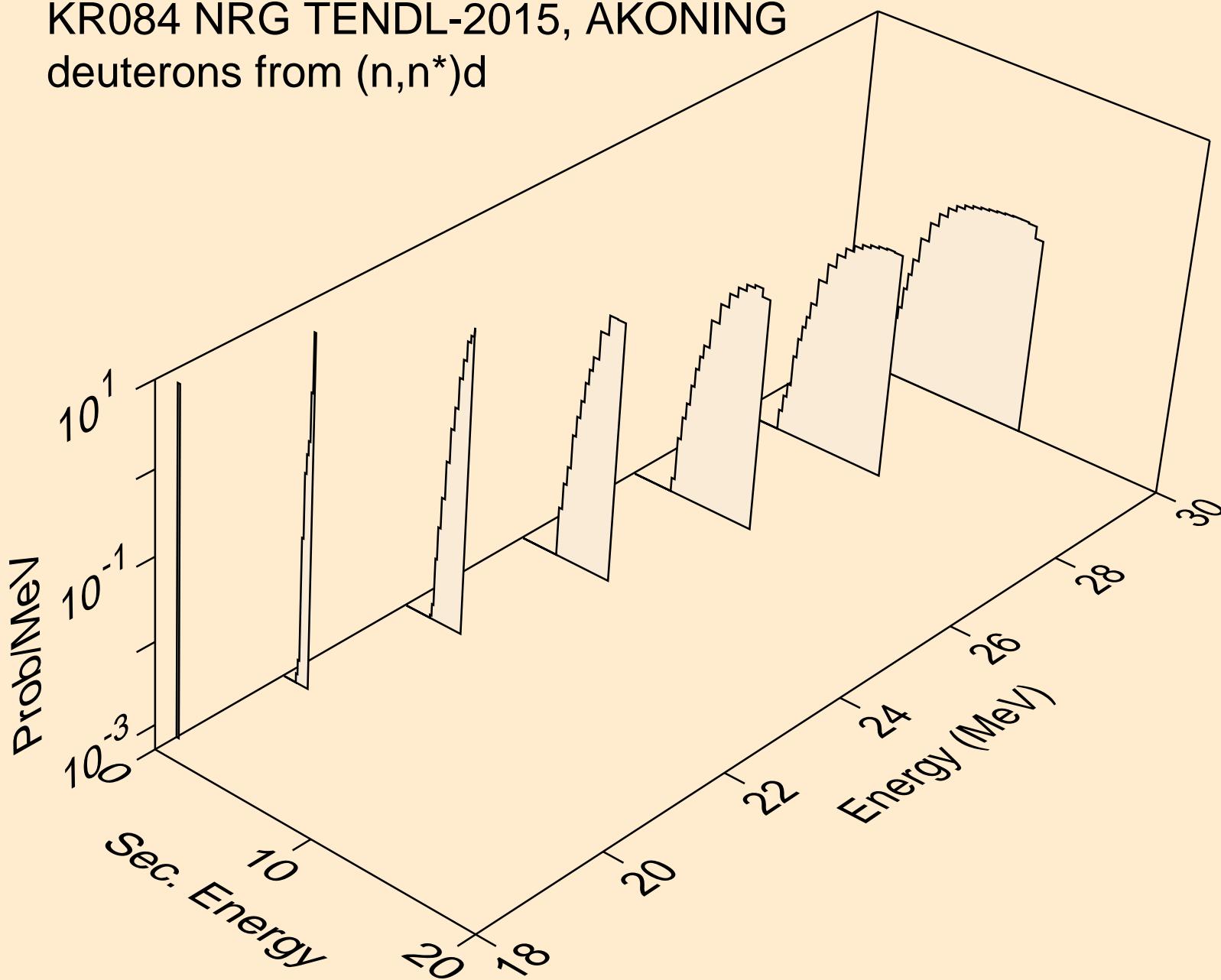
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deuterons from ( $n, x$ )



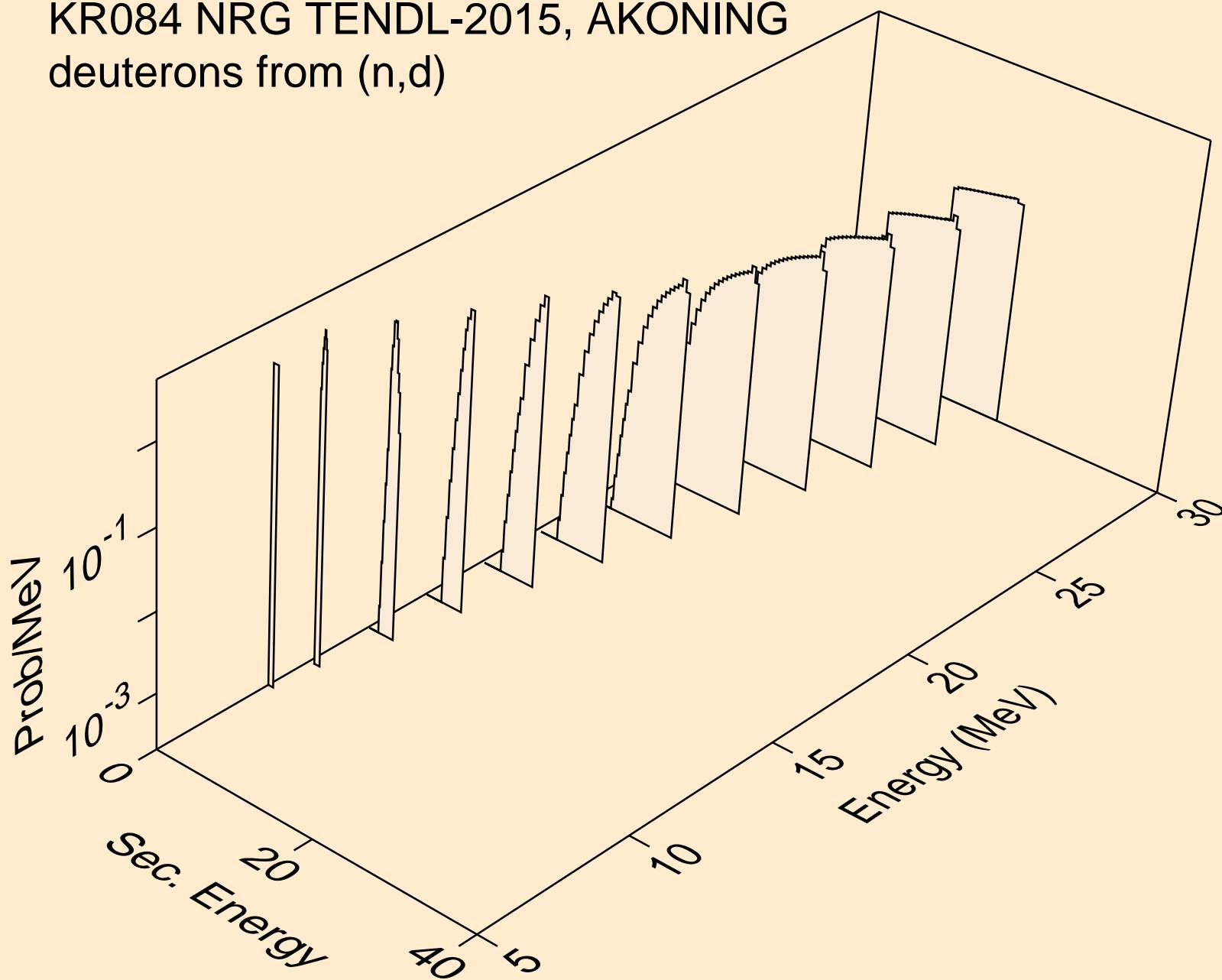
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deuterons from ( $n,2nd$ )



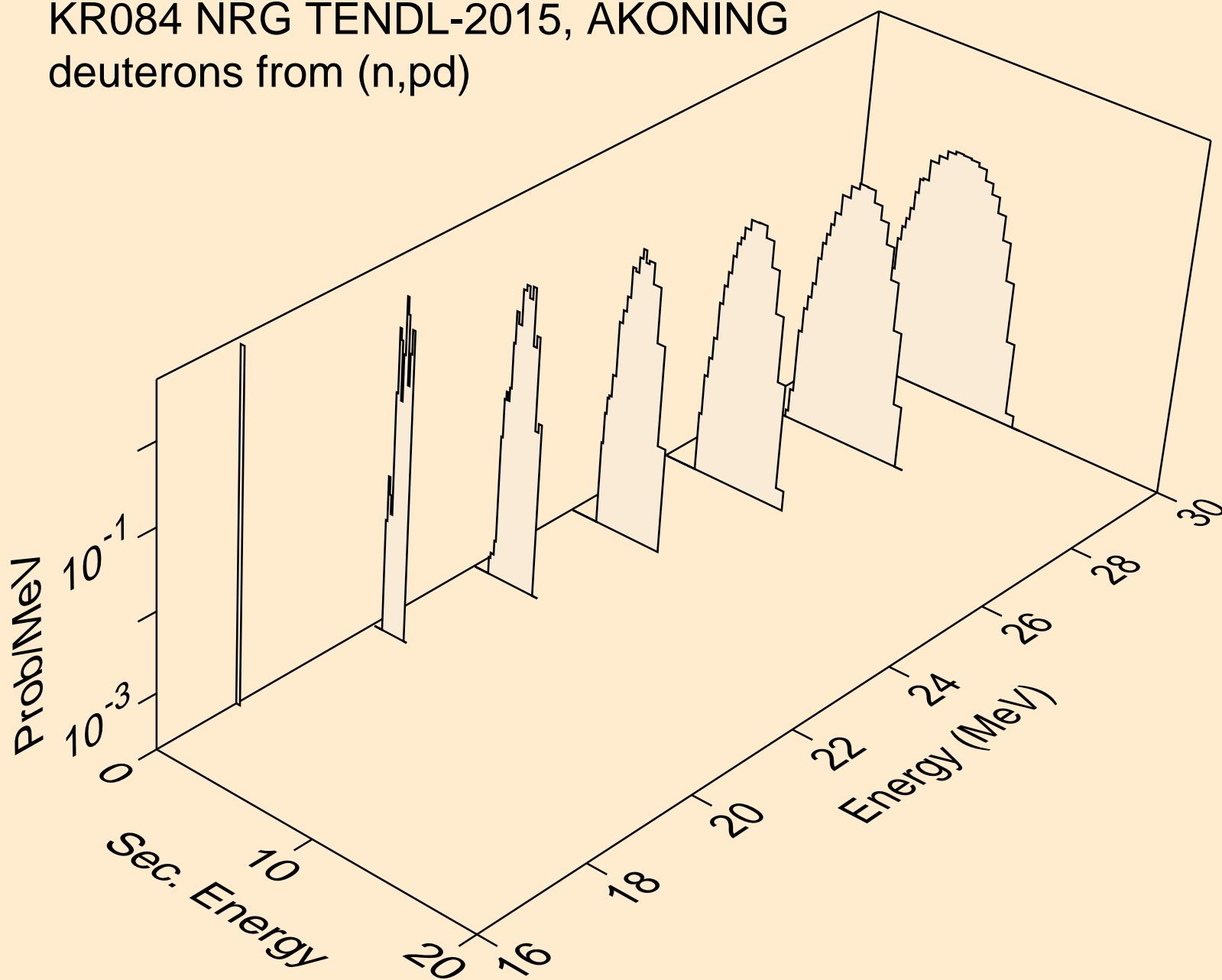
KR084 NRG TENDL-2015, AKONING  
deuterons from  $(n,n^*)d$



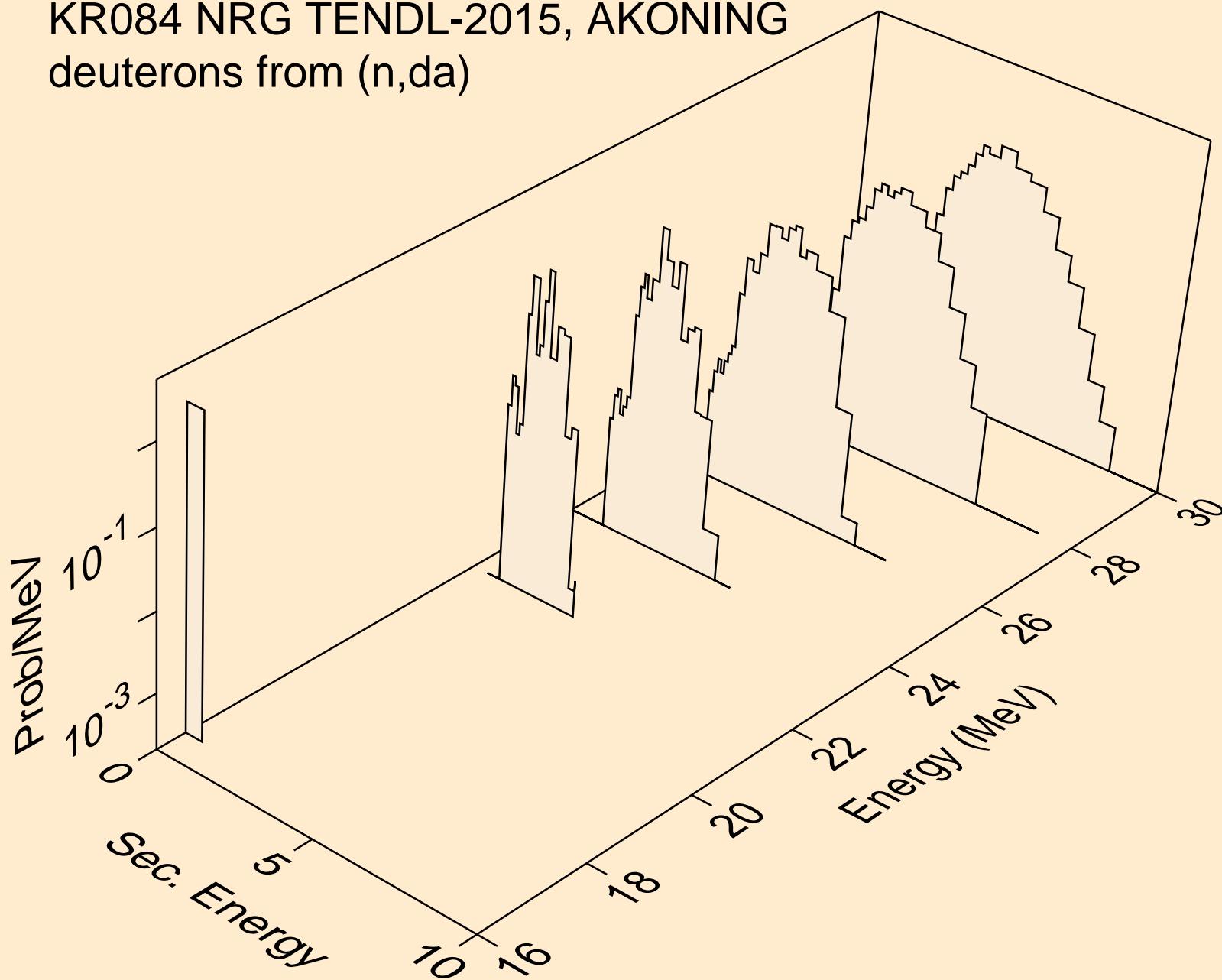
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deuterons from ( $n, d$ )



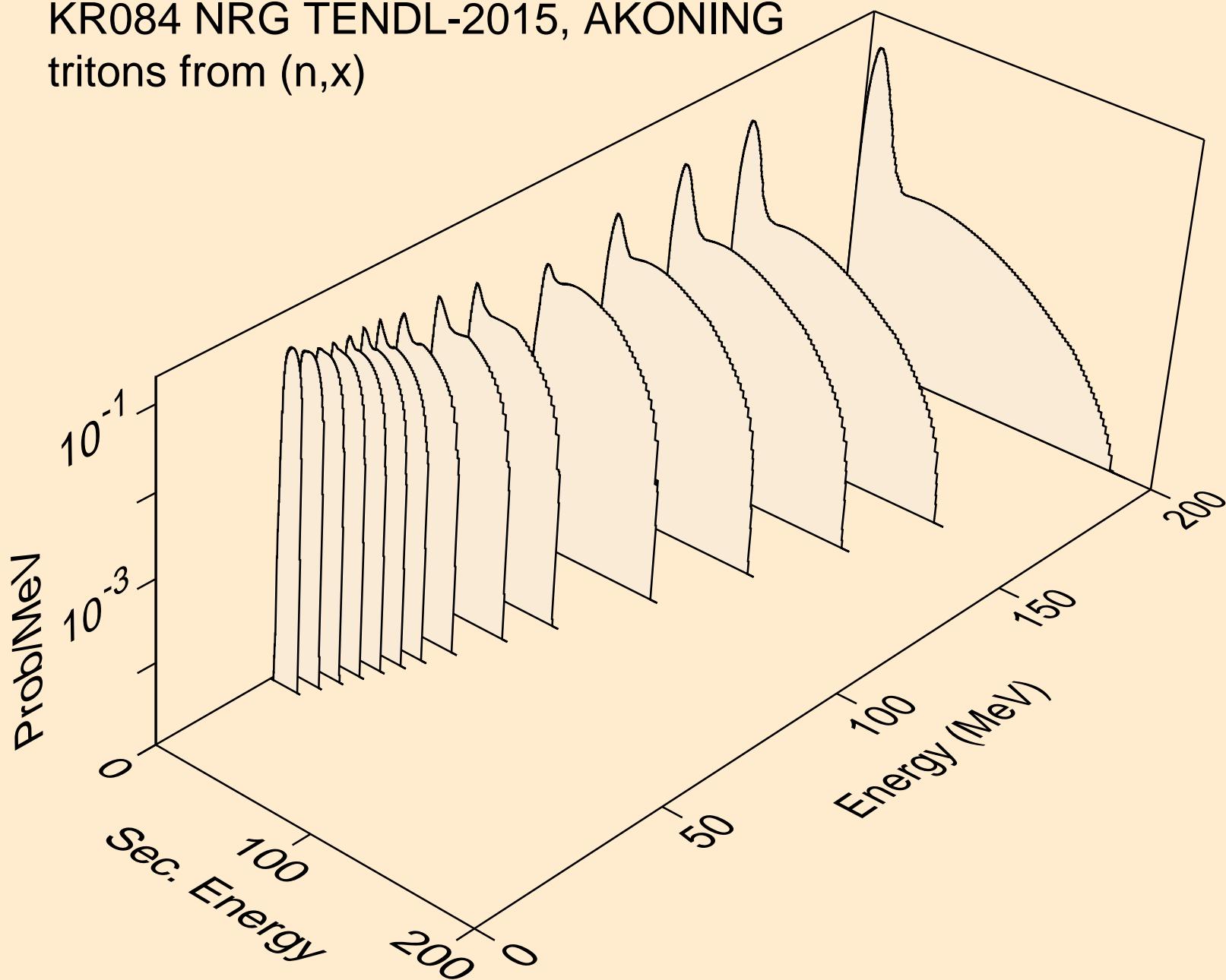
KR084 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



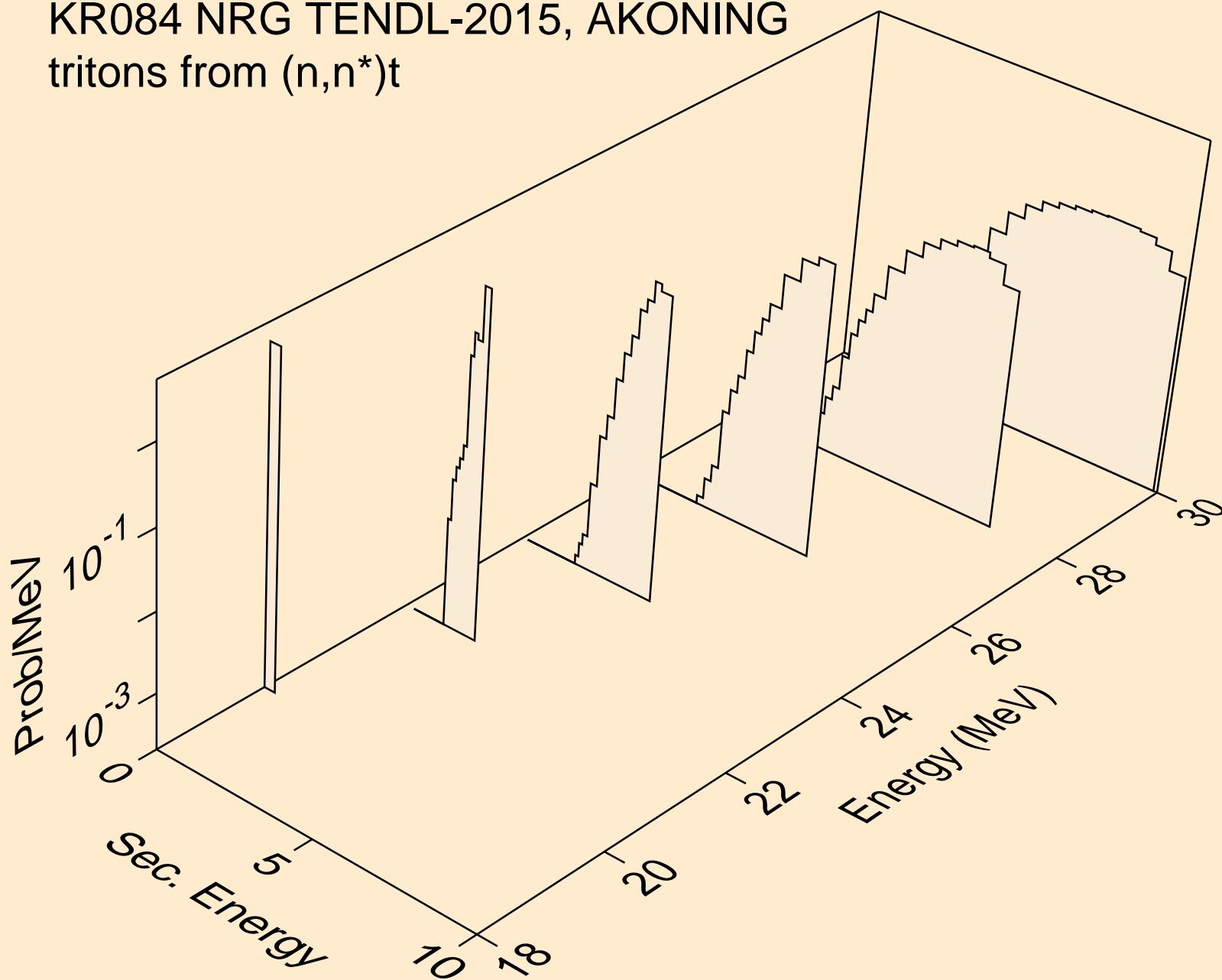
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deuterons from (n,da)



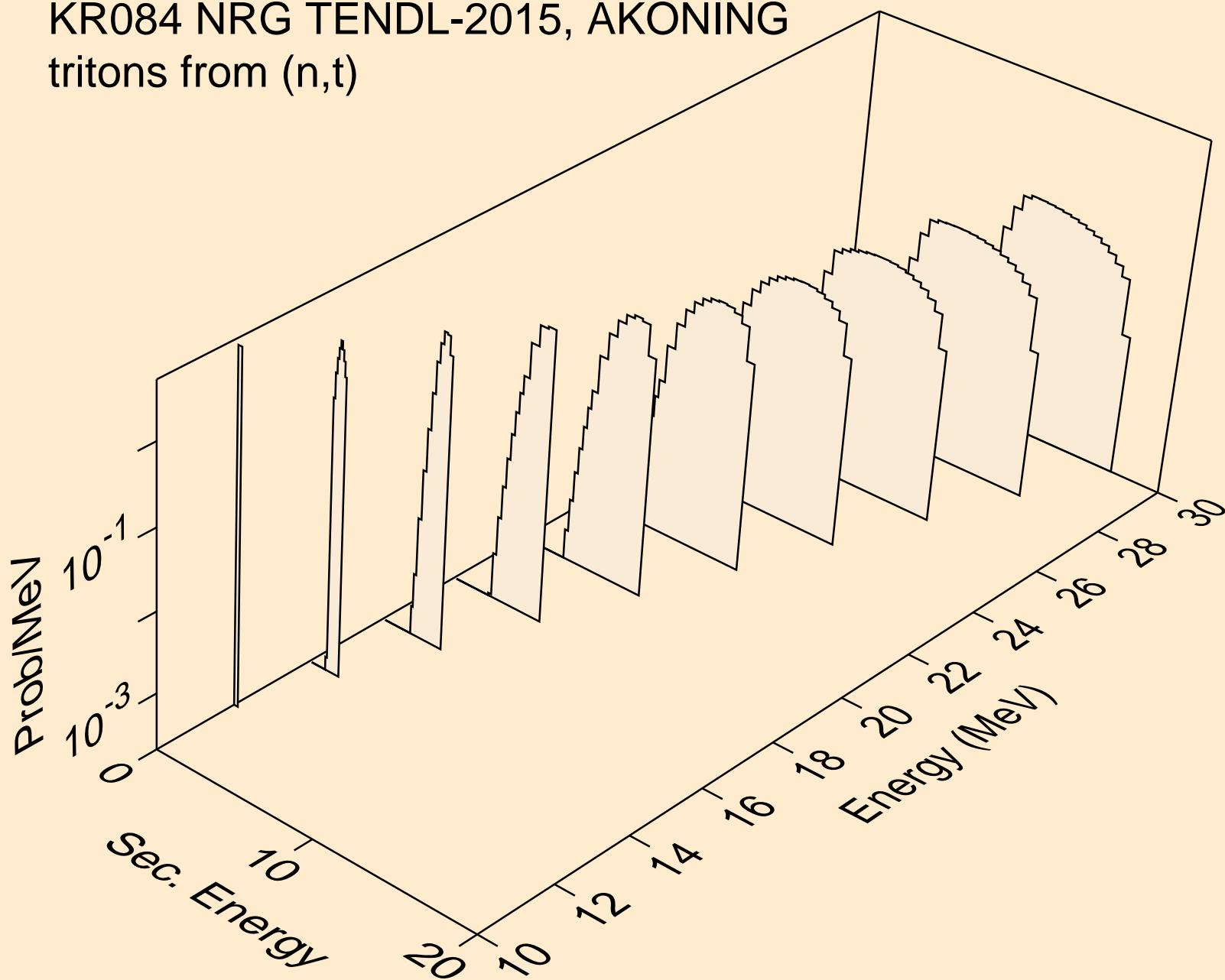
KR084 NRG TENDL-2015, AKONING  
tritons from ( $n,x$ )



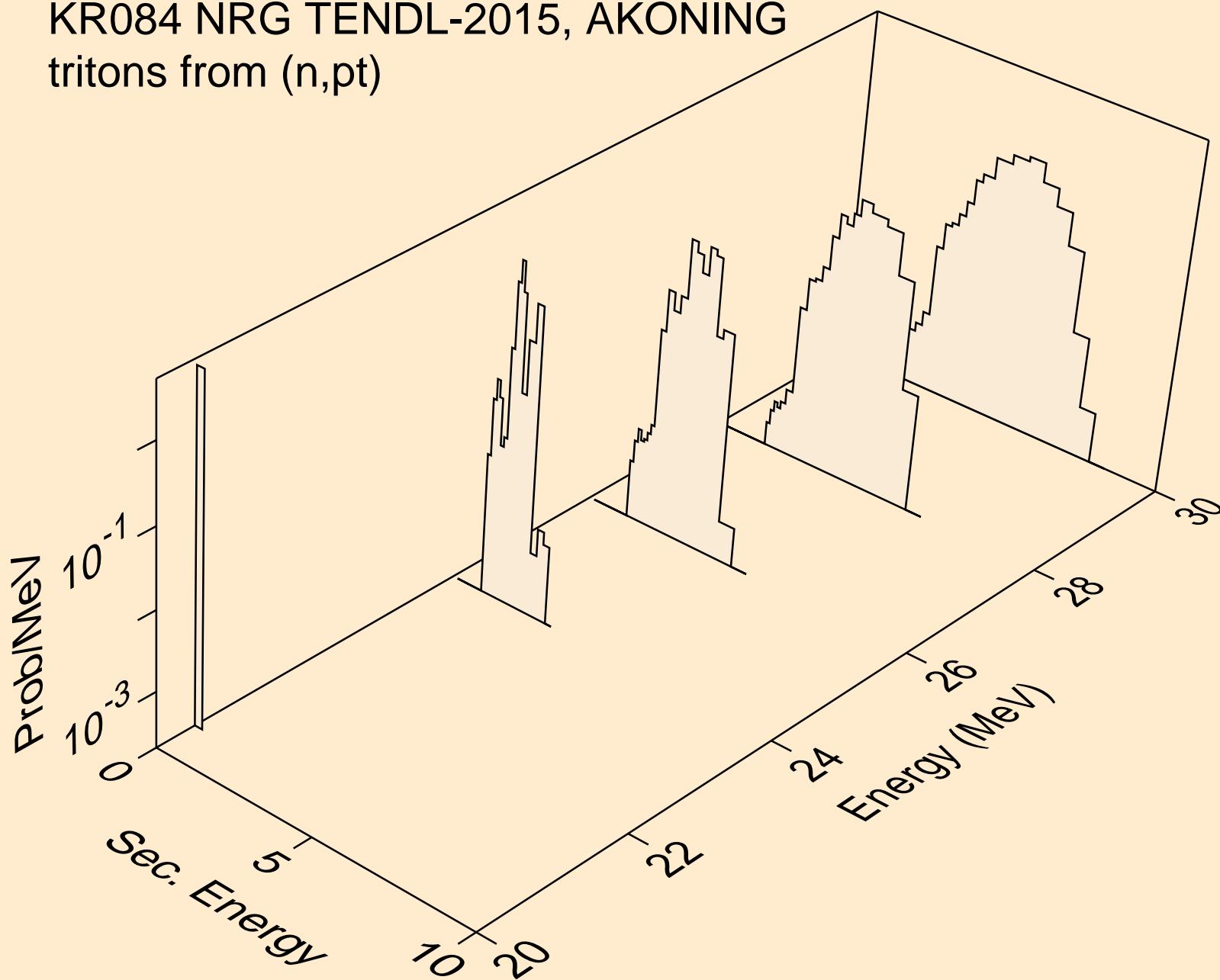
KR084 NRG TENDL-2015, AKONING  
tritons from  $(n,n^*)t$



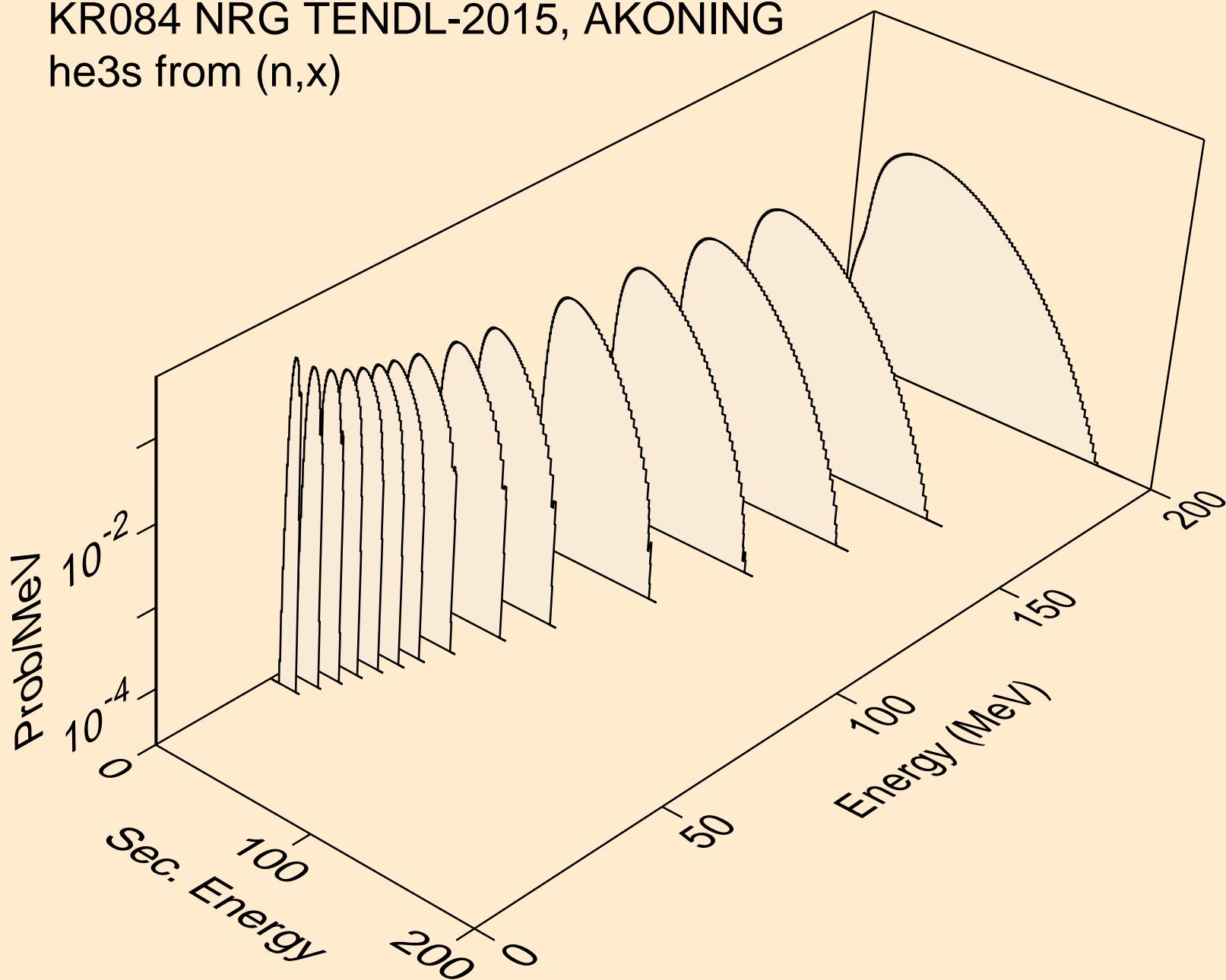
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tritons from ( $n, t$ )



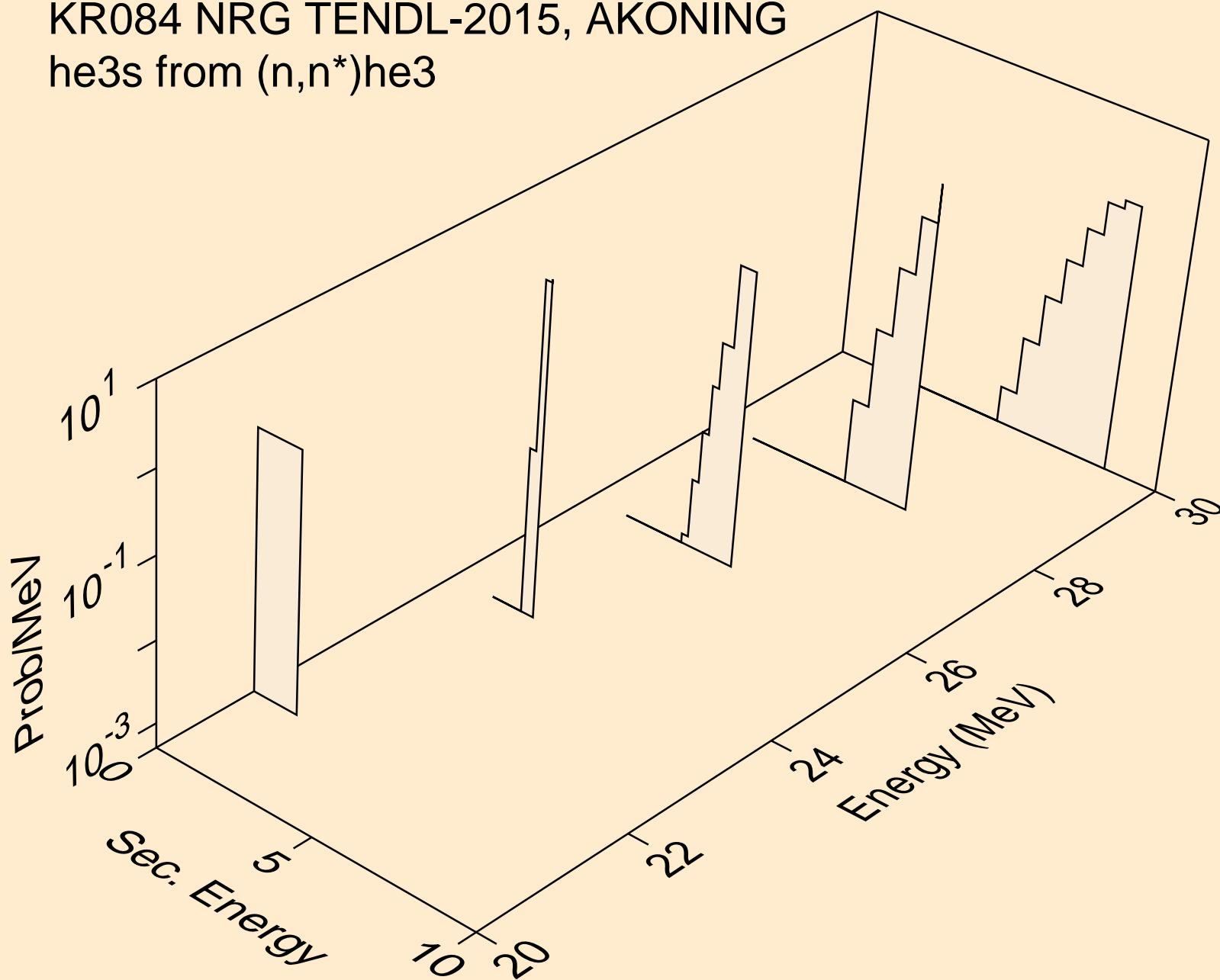
KR084 NRG TENDL-2015, AKONING  
tritons from (n,pt)



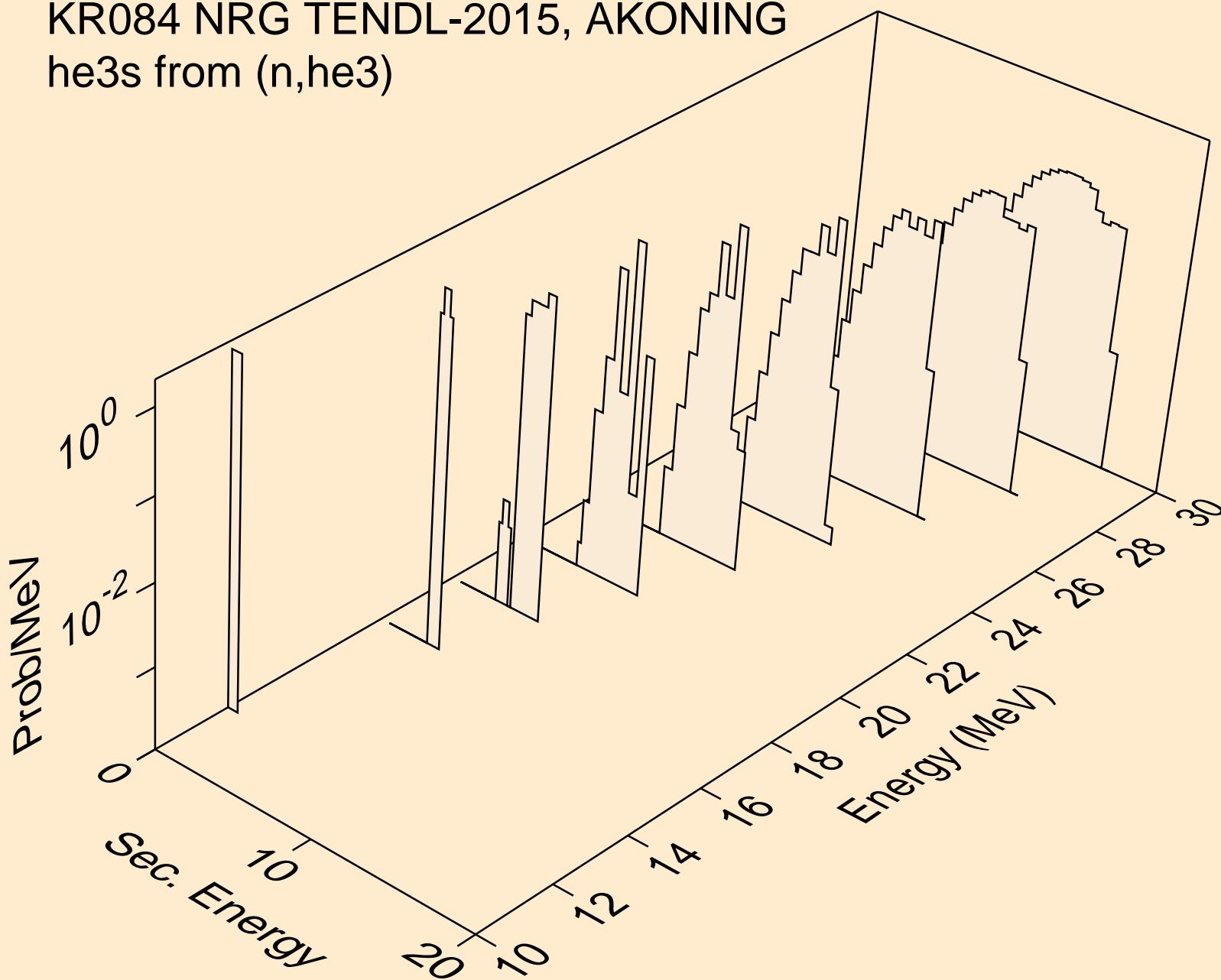
KR084 NRG TENDL-2015, AKONING  
he3s from (n,x)



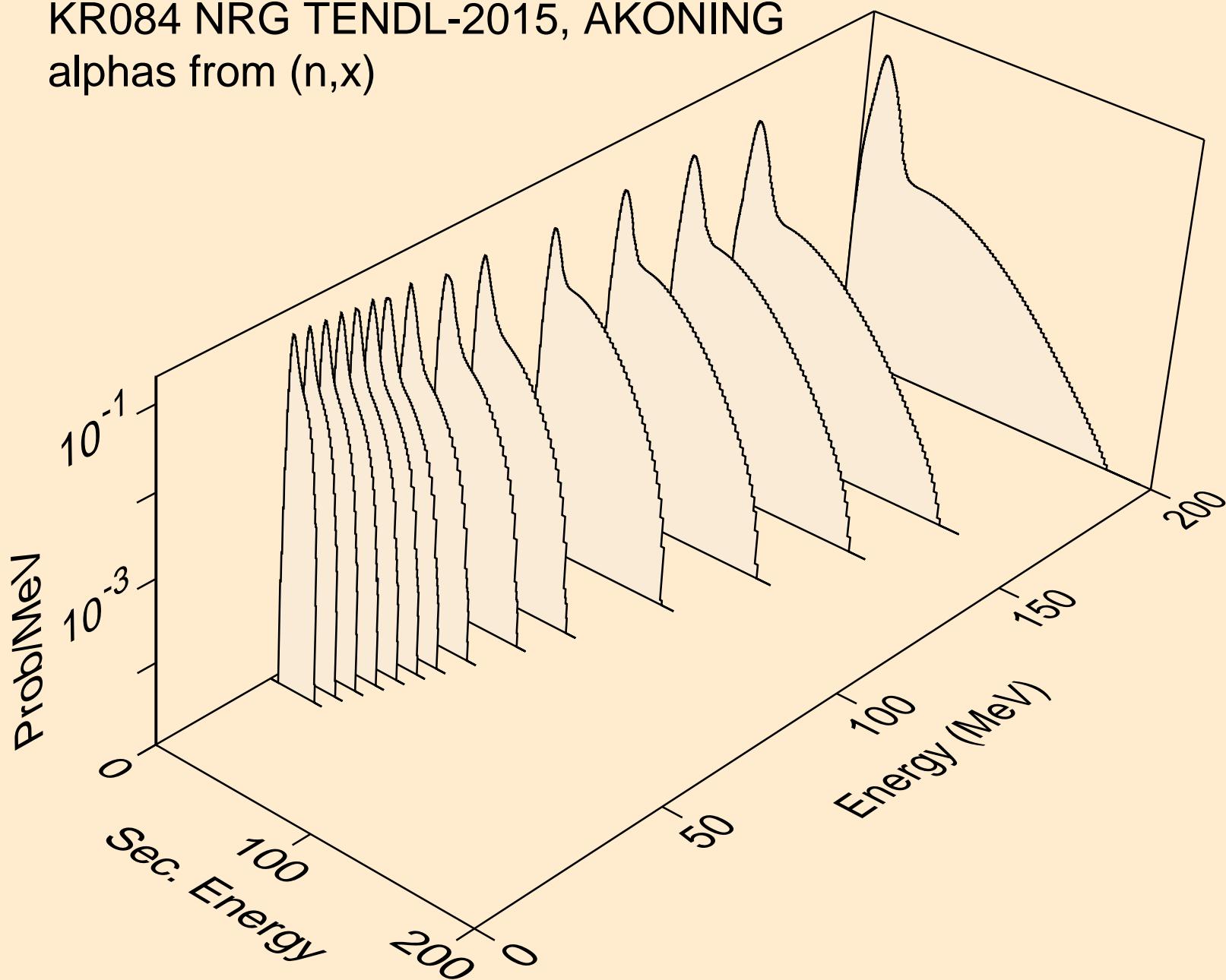
KR084 NRG TENDL-2015, AKONING  
he3s from  $(n,n^*)\text{he3}$



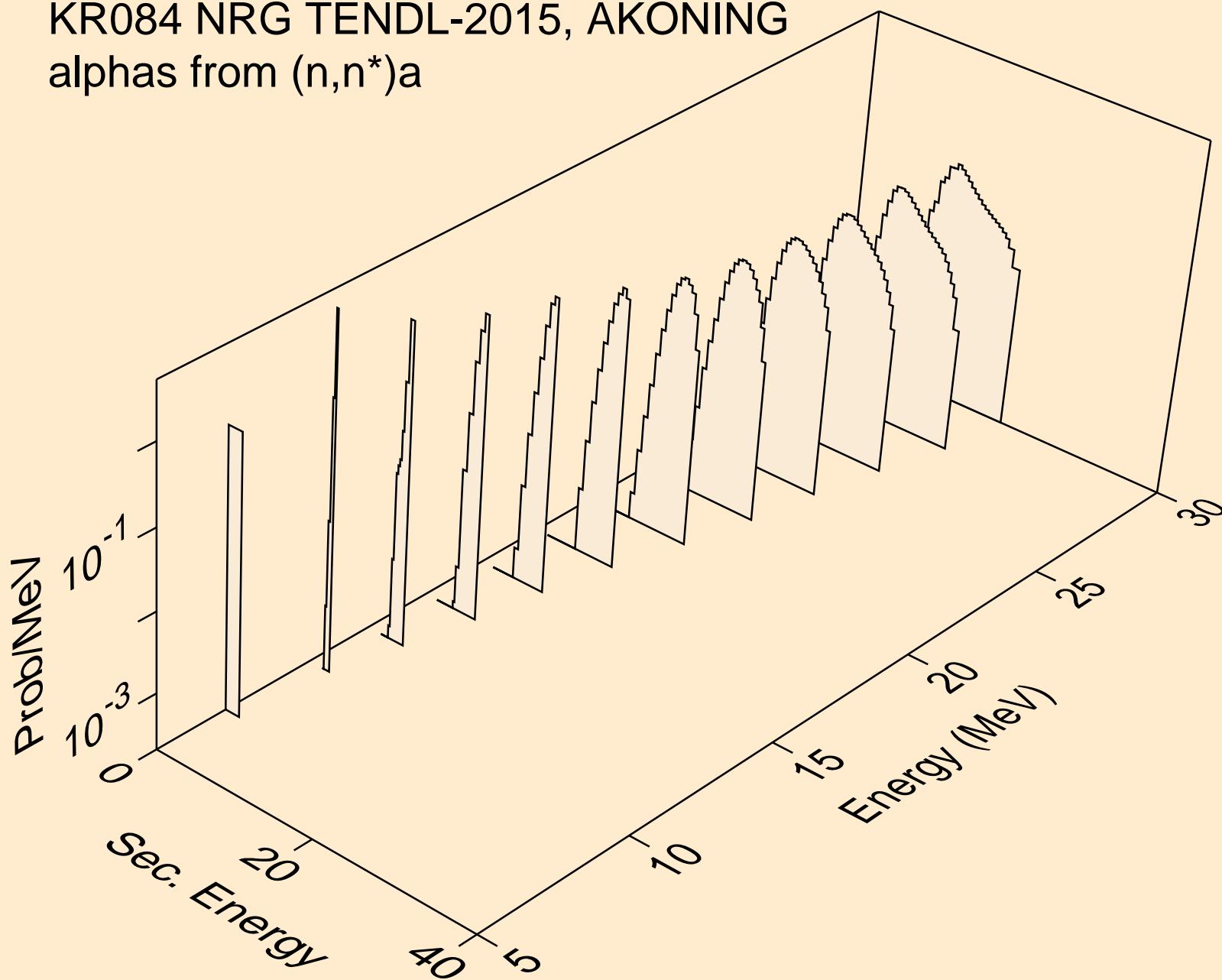
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he3s from (n,he3)



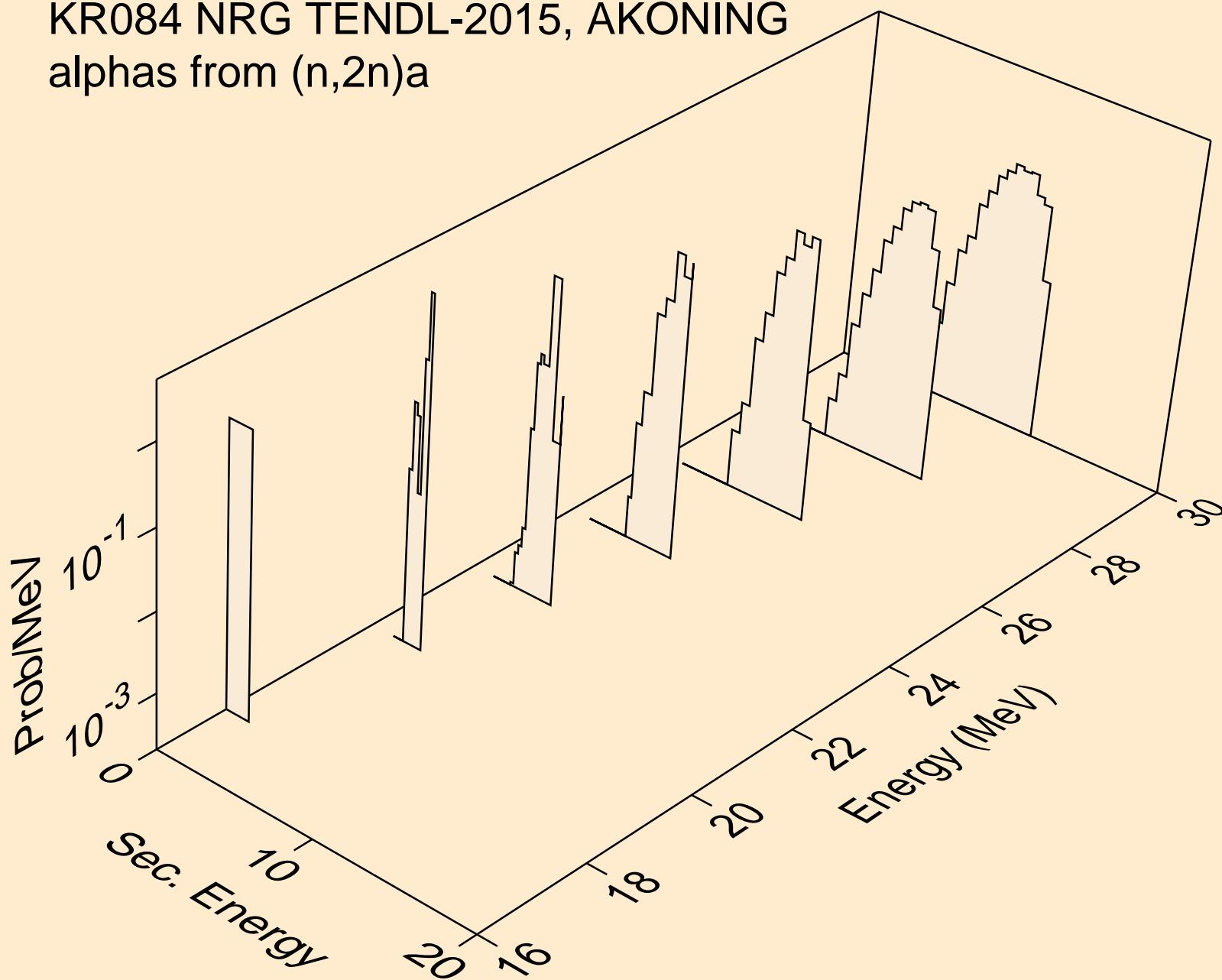
KR084 NRG TENDL-2015, AKONING  
alphas from (n,x)



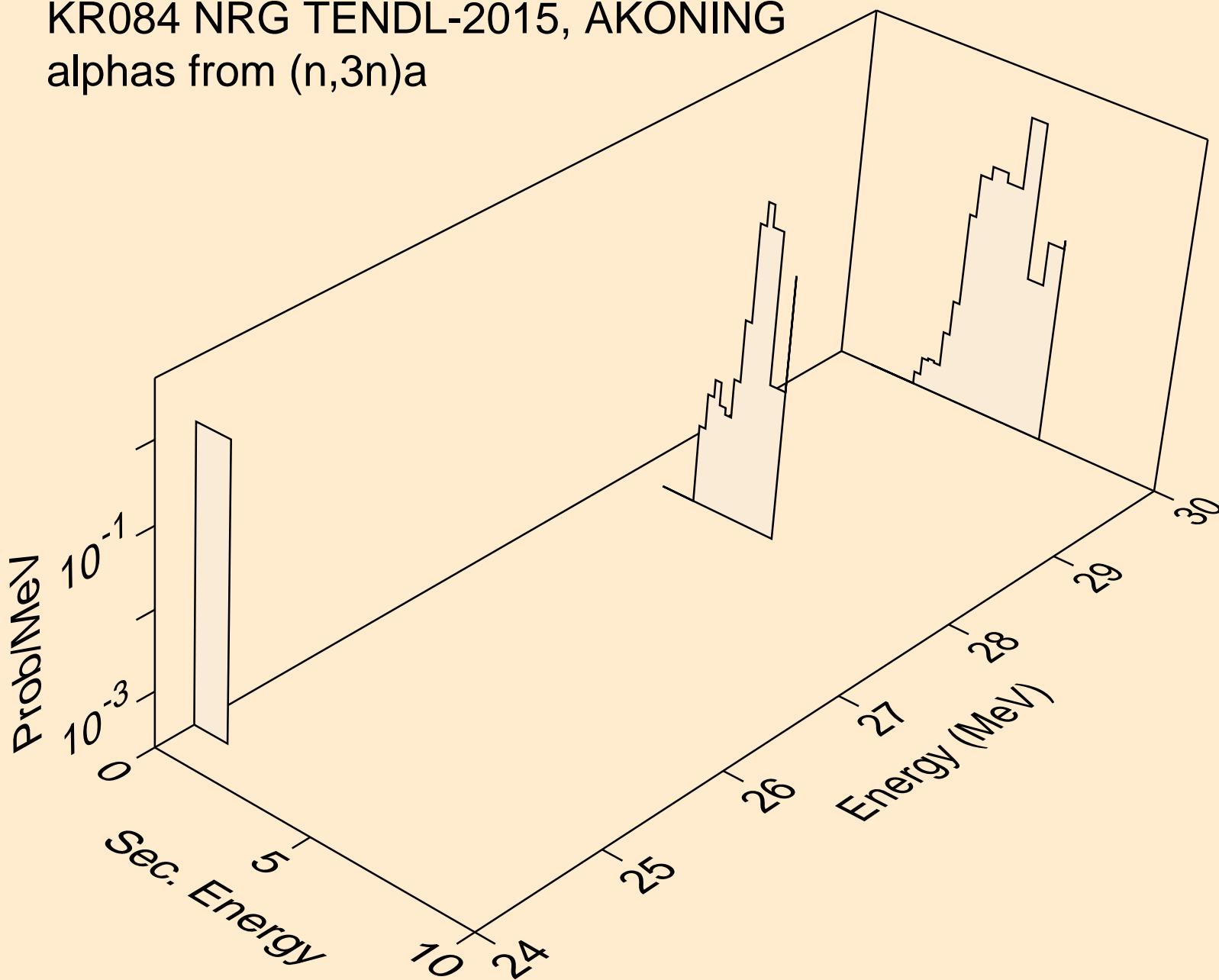
KR084 NRG TENDL-2015, AKONING  
alphas from  $(n,n^*)a$



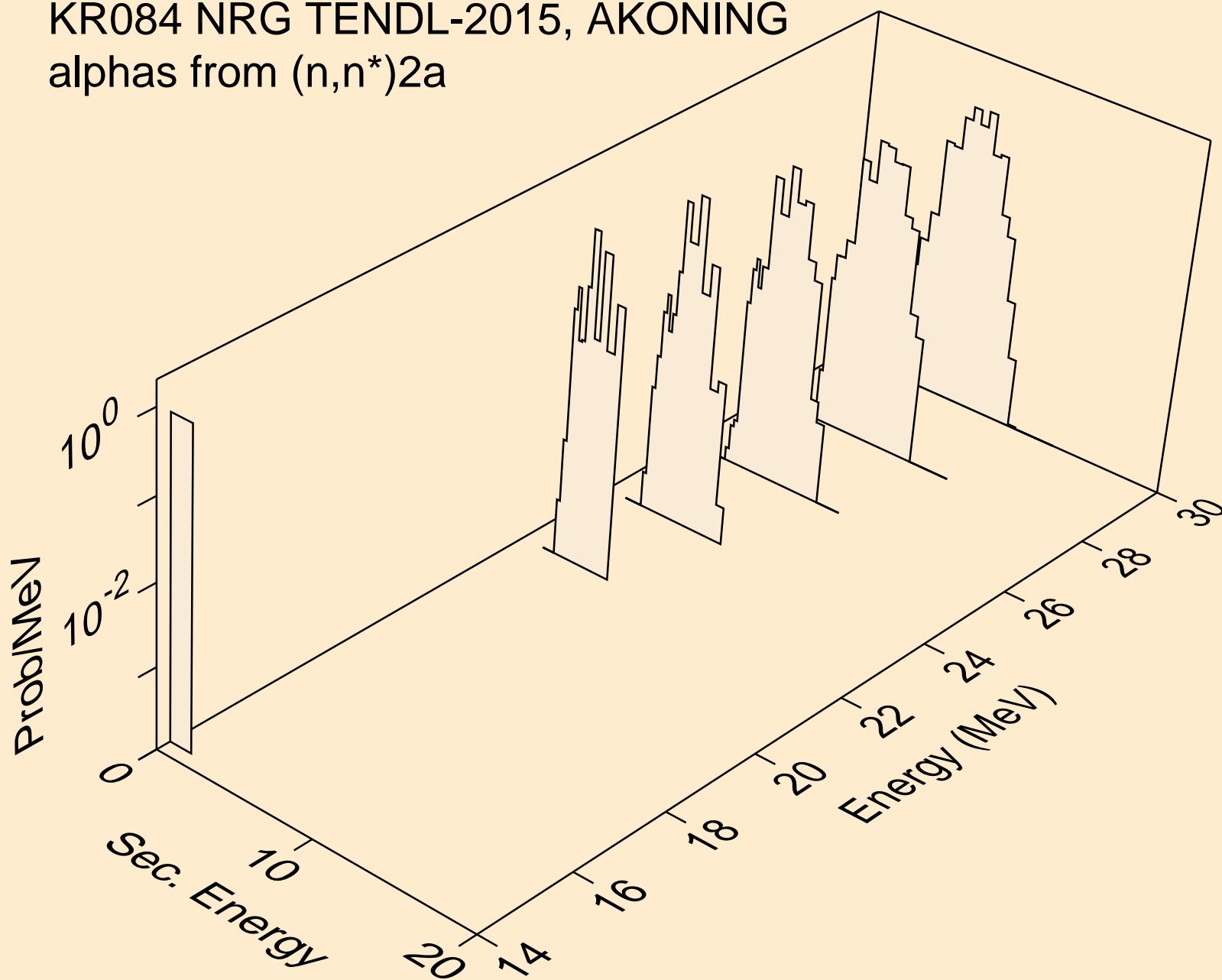
KR084 NRG TENDL-2015, AKONING  
alphas from ( $n,2n$ )a



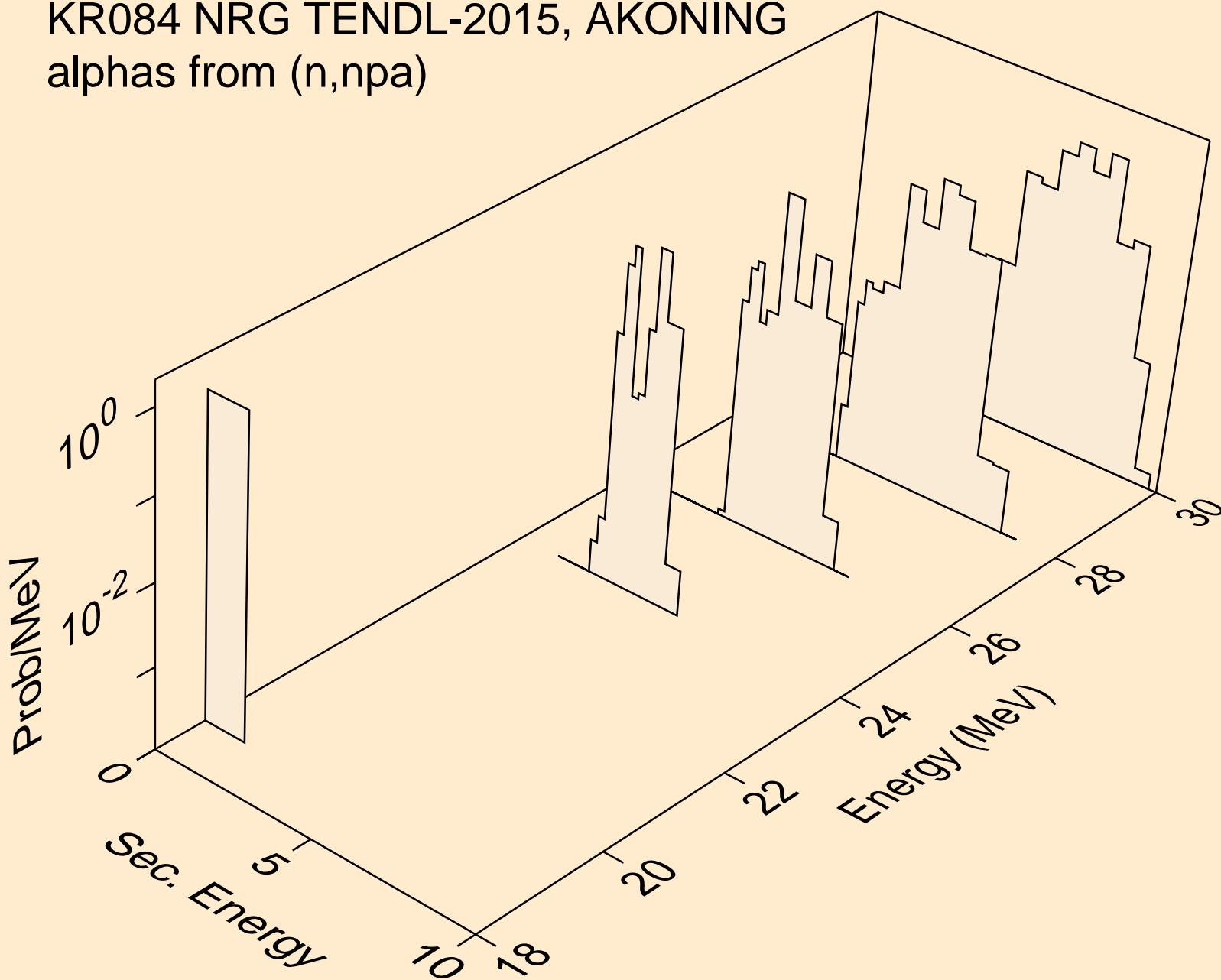
KR084 NRG TENDL-2015, AKONING  
alphas from  $(n,3n)a$



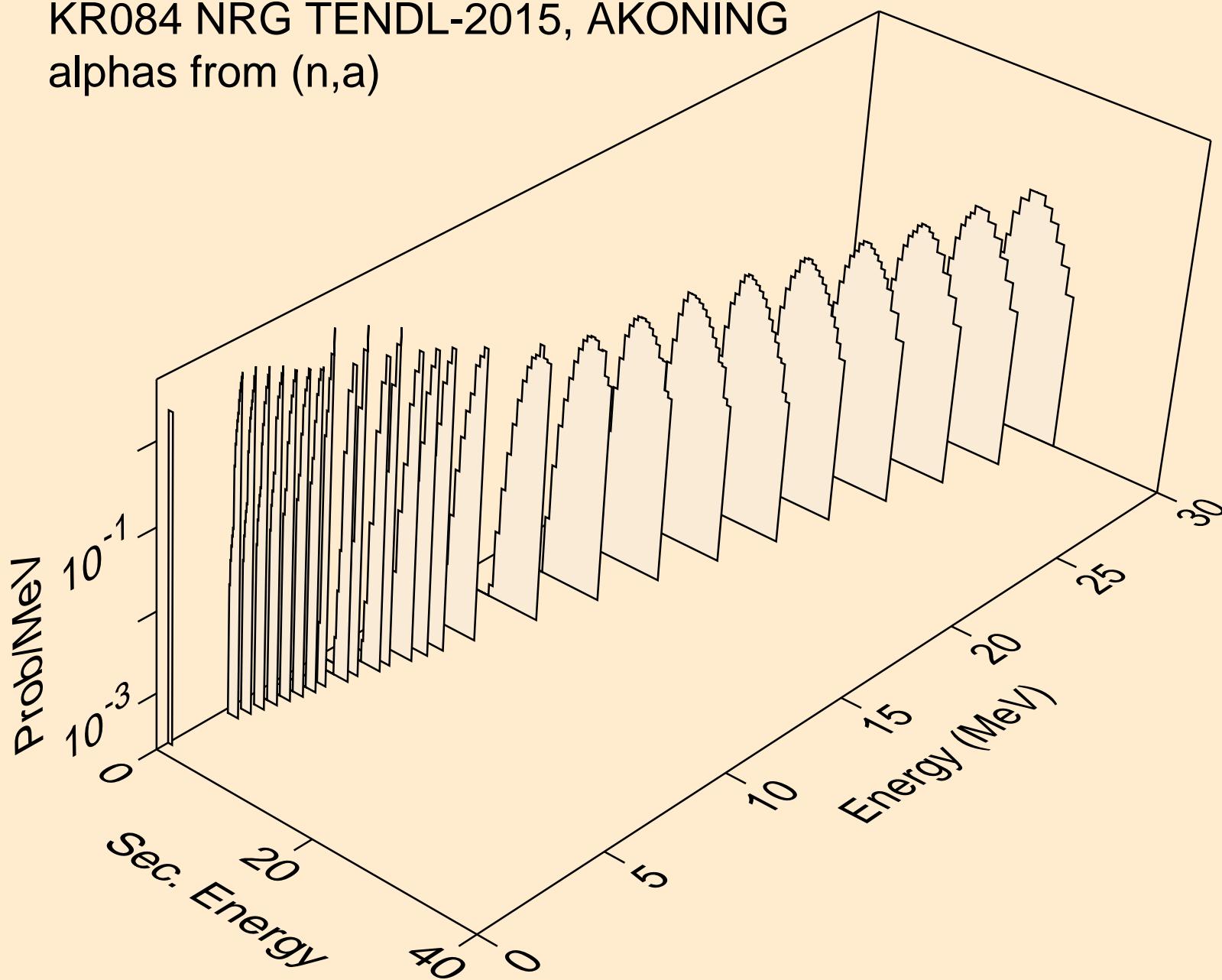
KR084 NRG TENDL-2015, AKONING  
alphas from  $(n,n^*)2a$



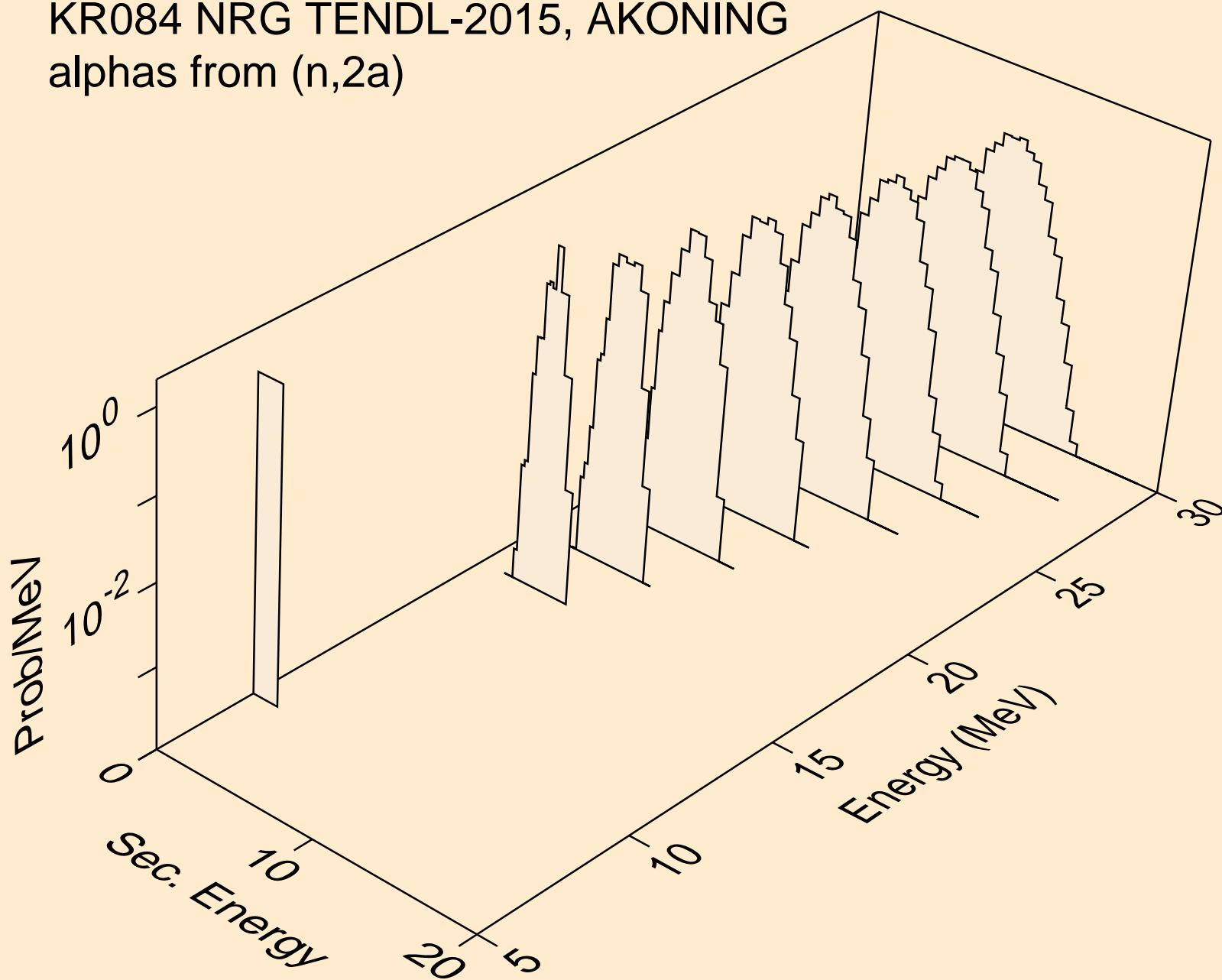
KR084 NRG TENDL-2015, AKONING  
alphas from (n,npa)



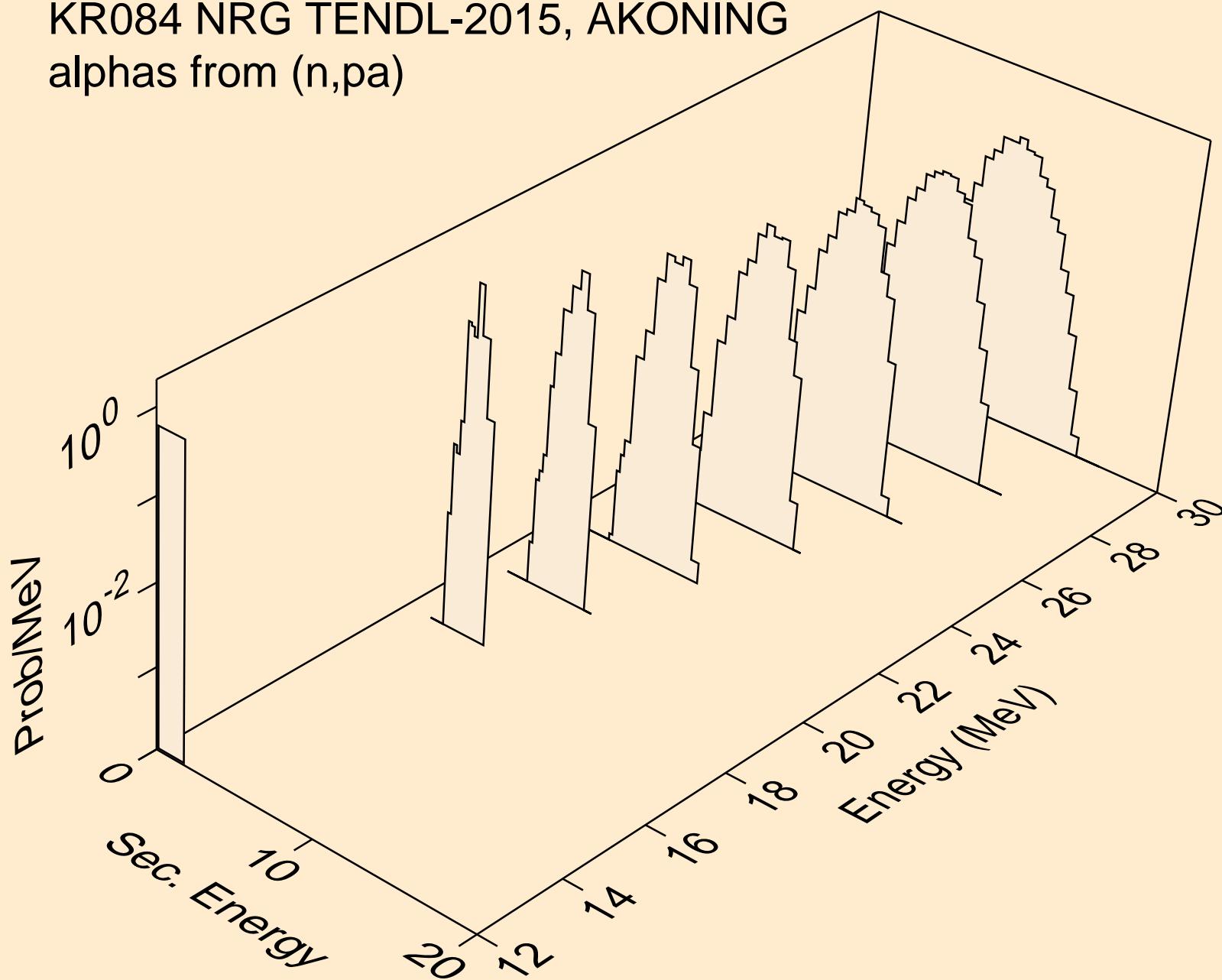
KR084 NRG TENDL-2015, AKONING  
alphas from (n,a)



KR084 NRG TENDL-2015, AKONING  
alphas from ( $n,2a$ )



KR084 NRG TENDL-2015, AKONING  
alphas from (n,pa)



KR084 NRG TENDL-2015, AKONING  
alphas from (n,da)

