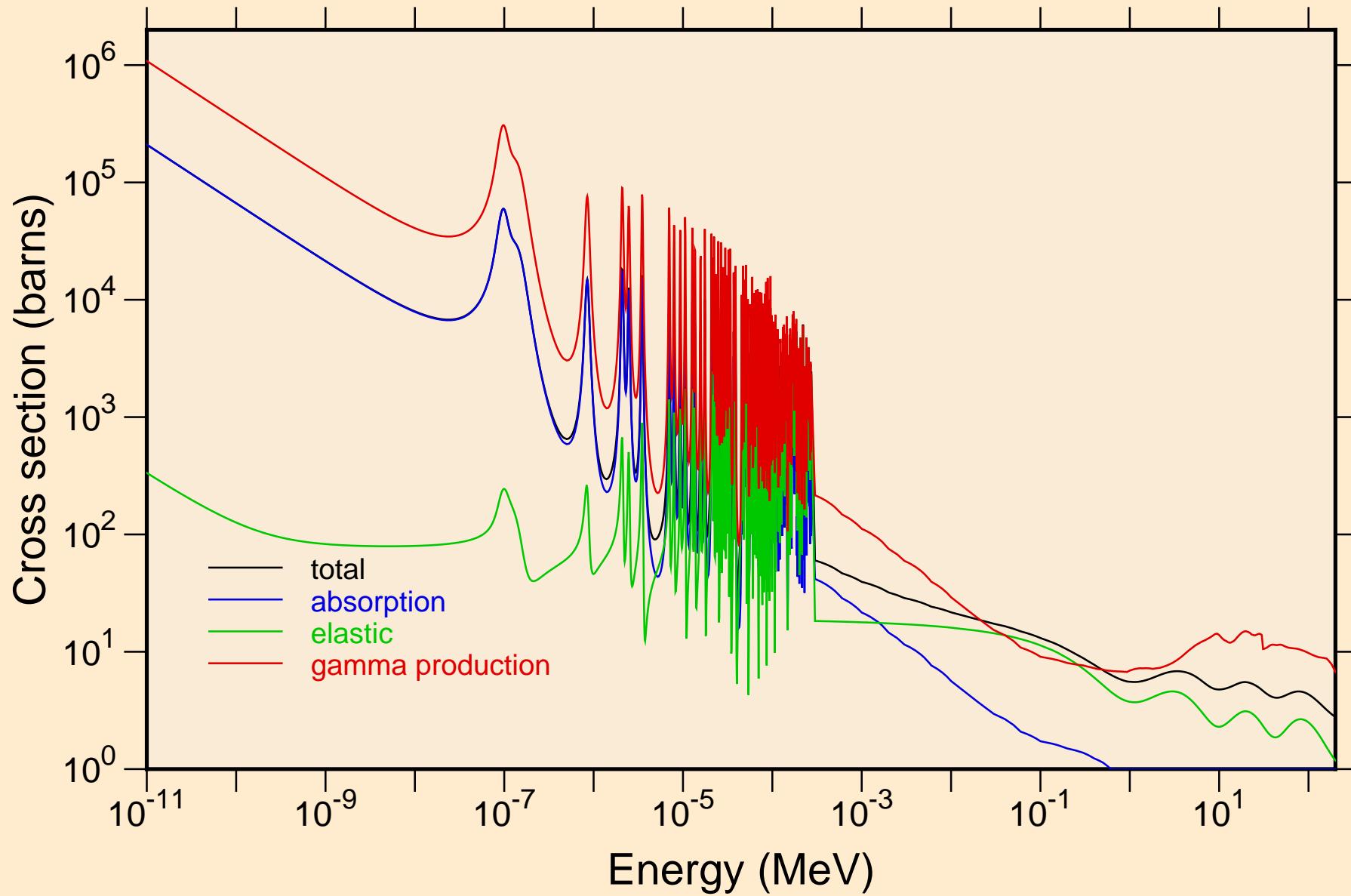
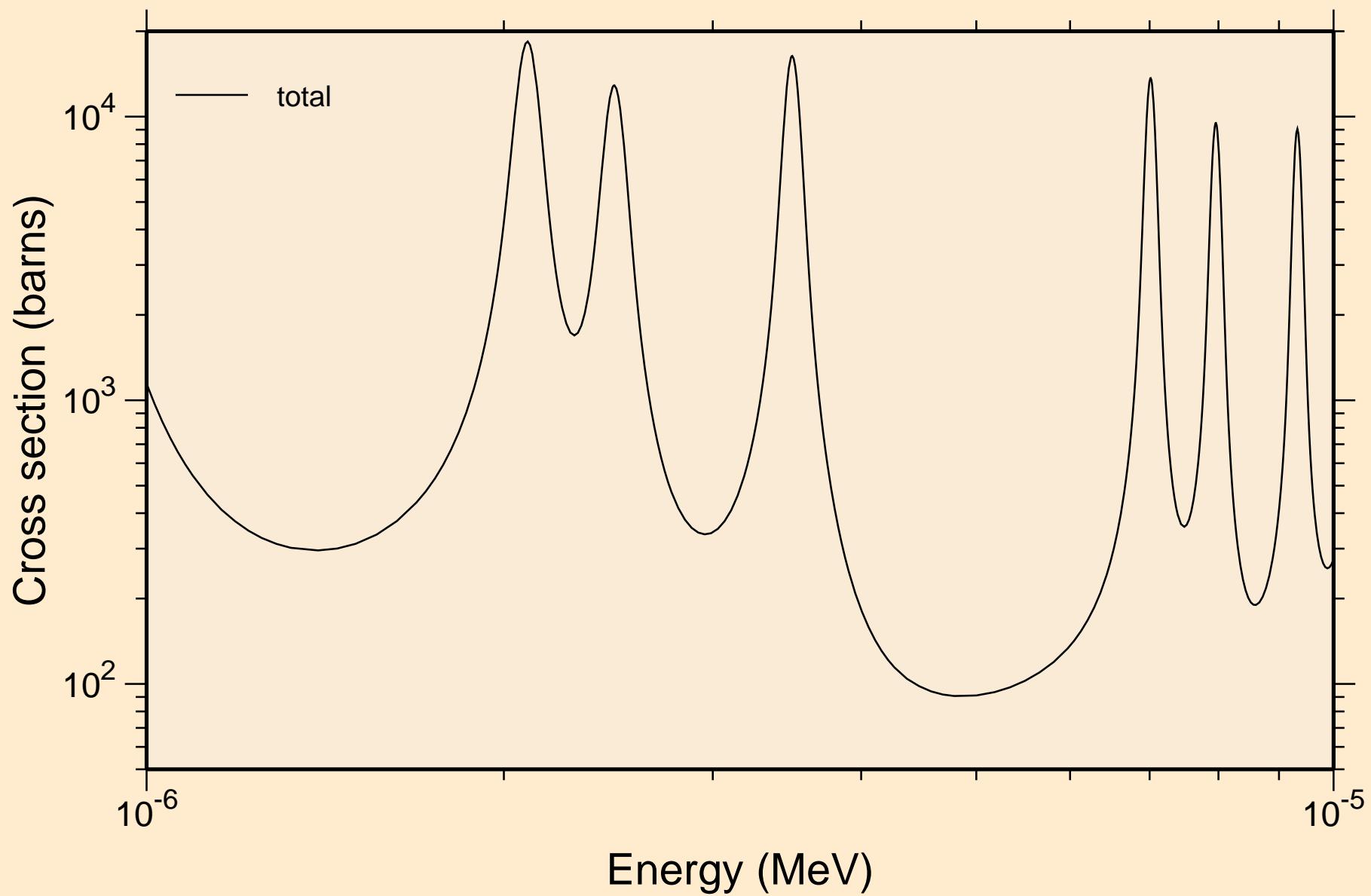


IR185 NRG TENDL-2015, AKONING

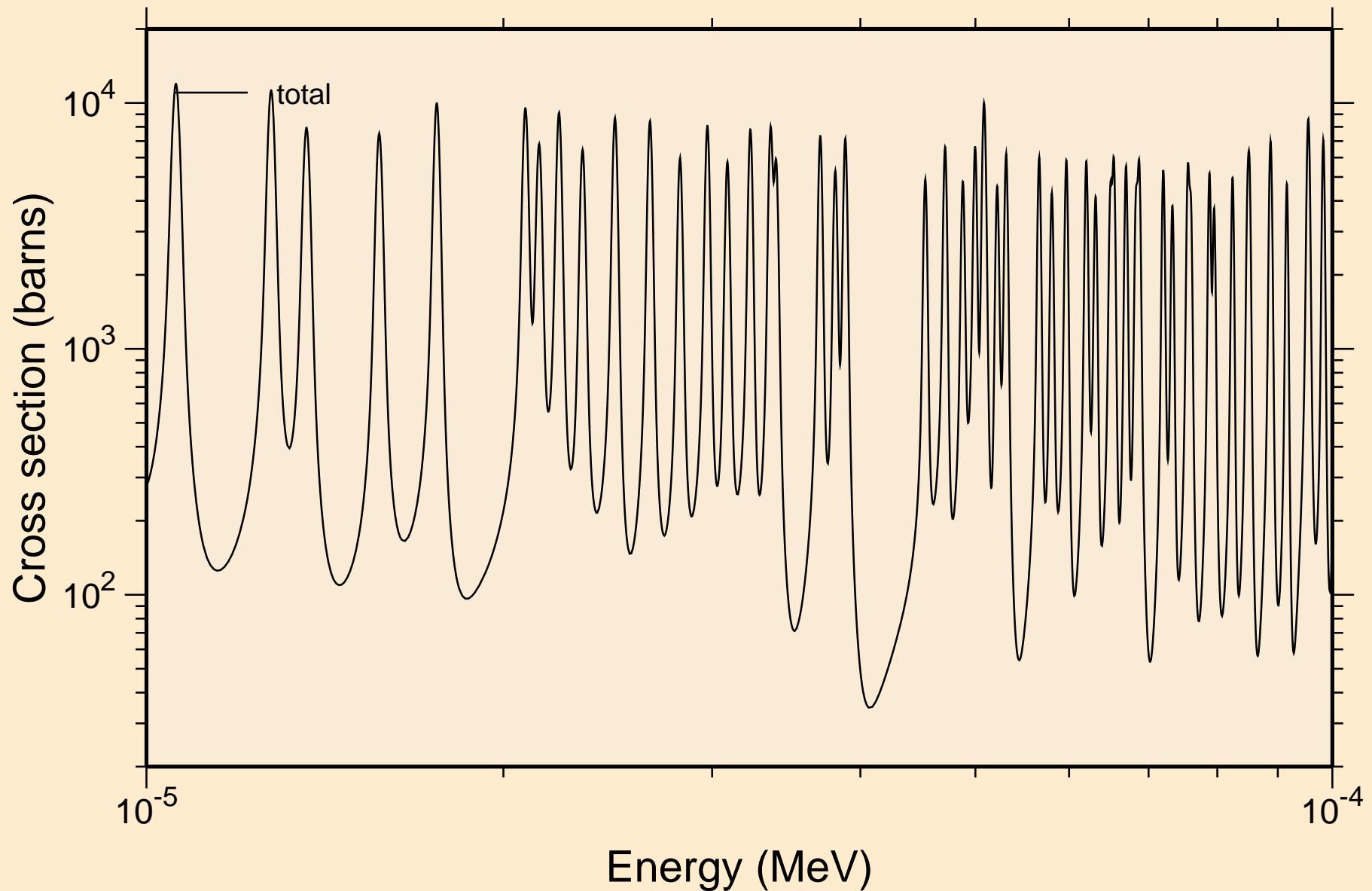
Principal cross sections



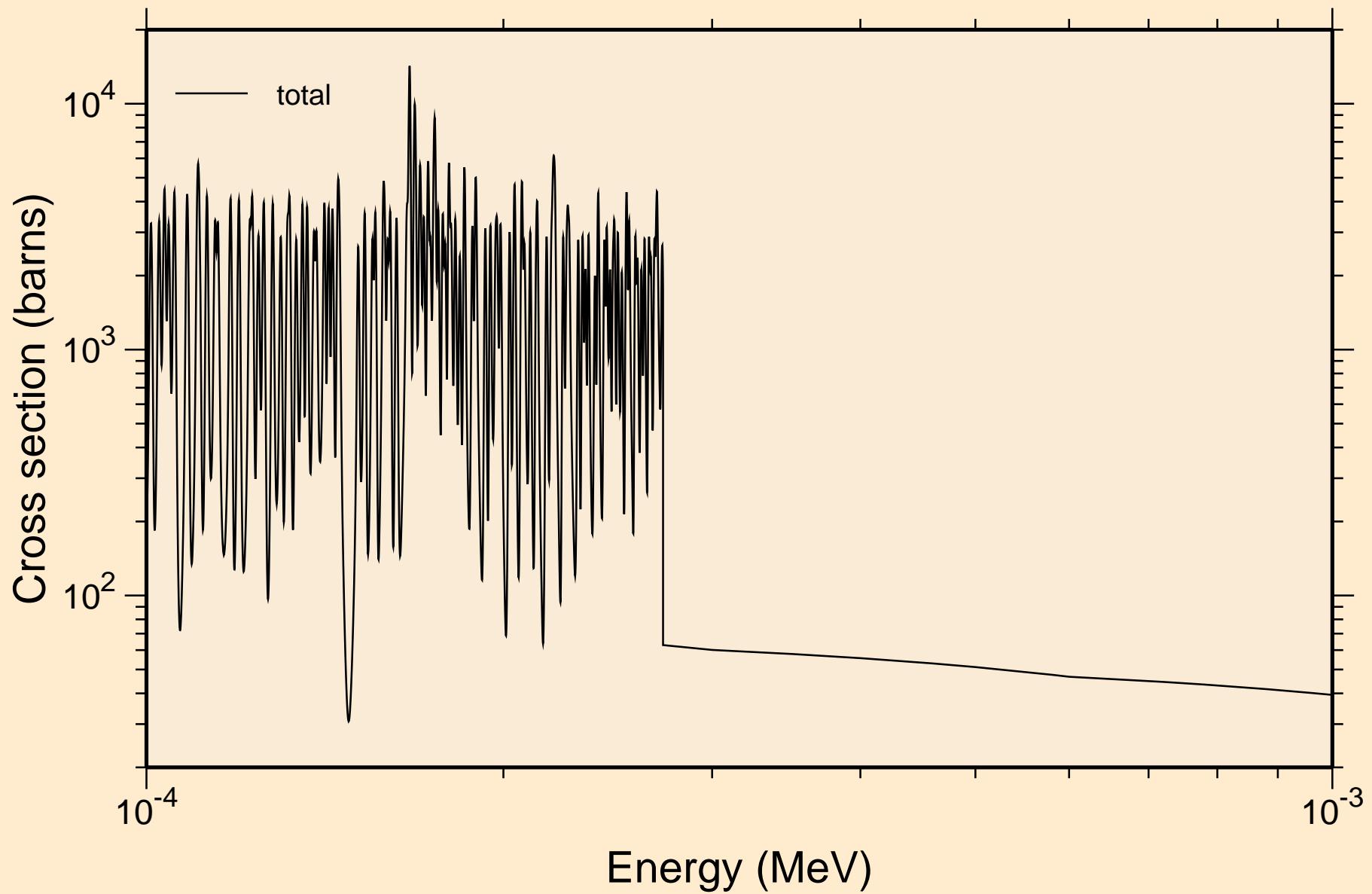
IR185 NRG TENDL-2015, AKONING
resonance total cross section



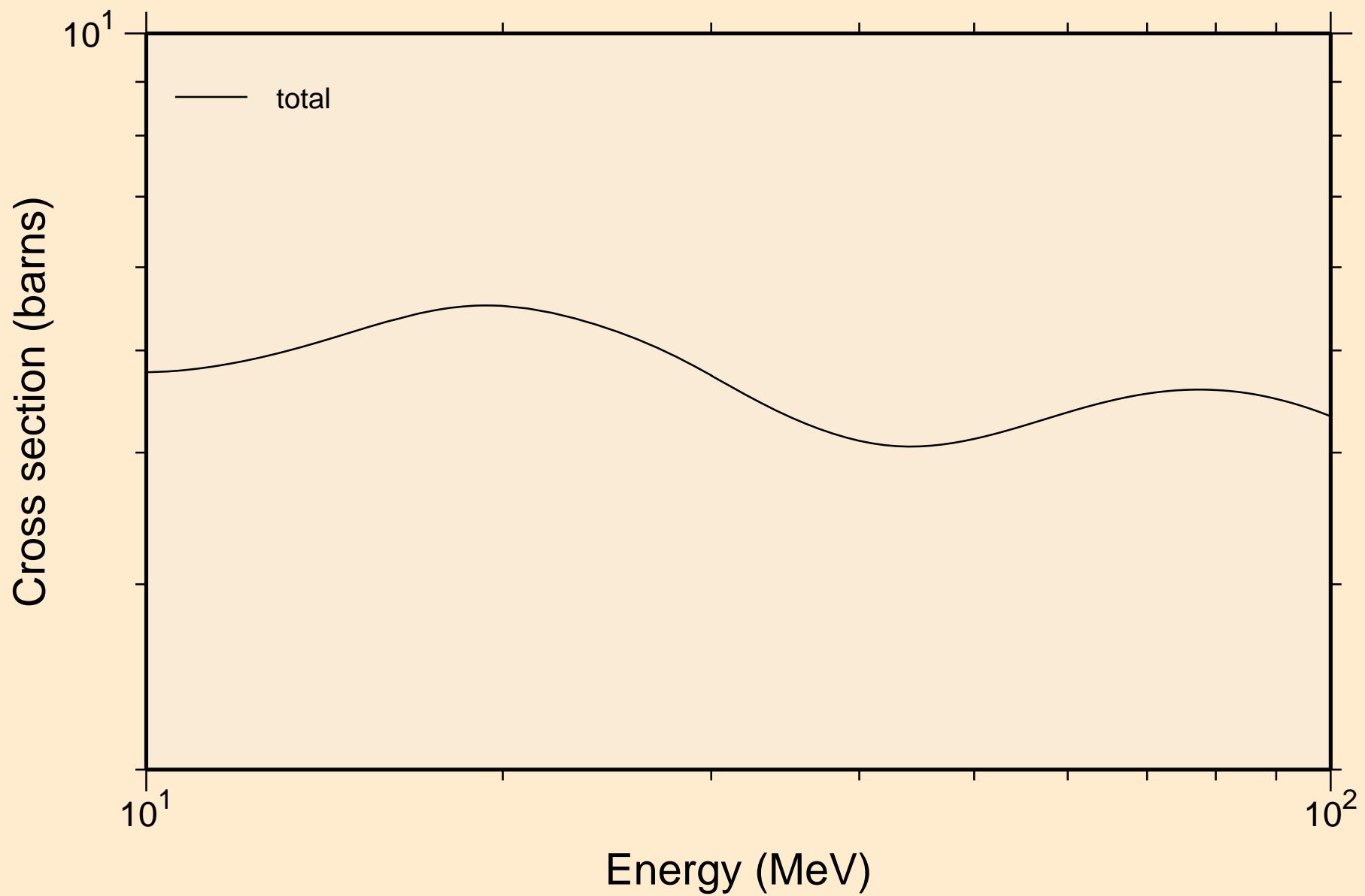
IR185 NRG TENDL-2015, AKONING
resonance total cross section



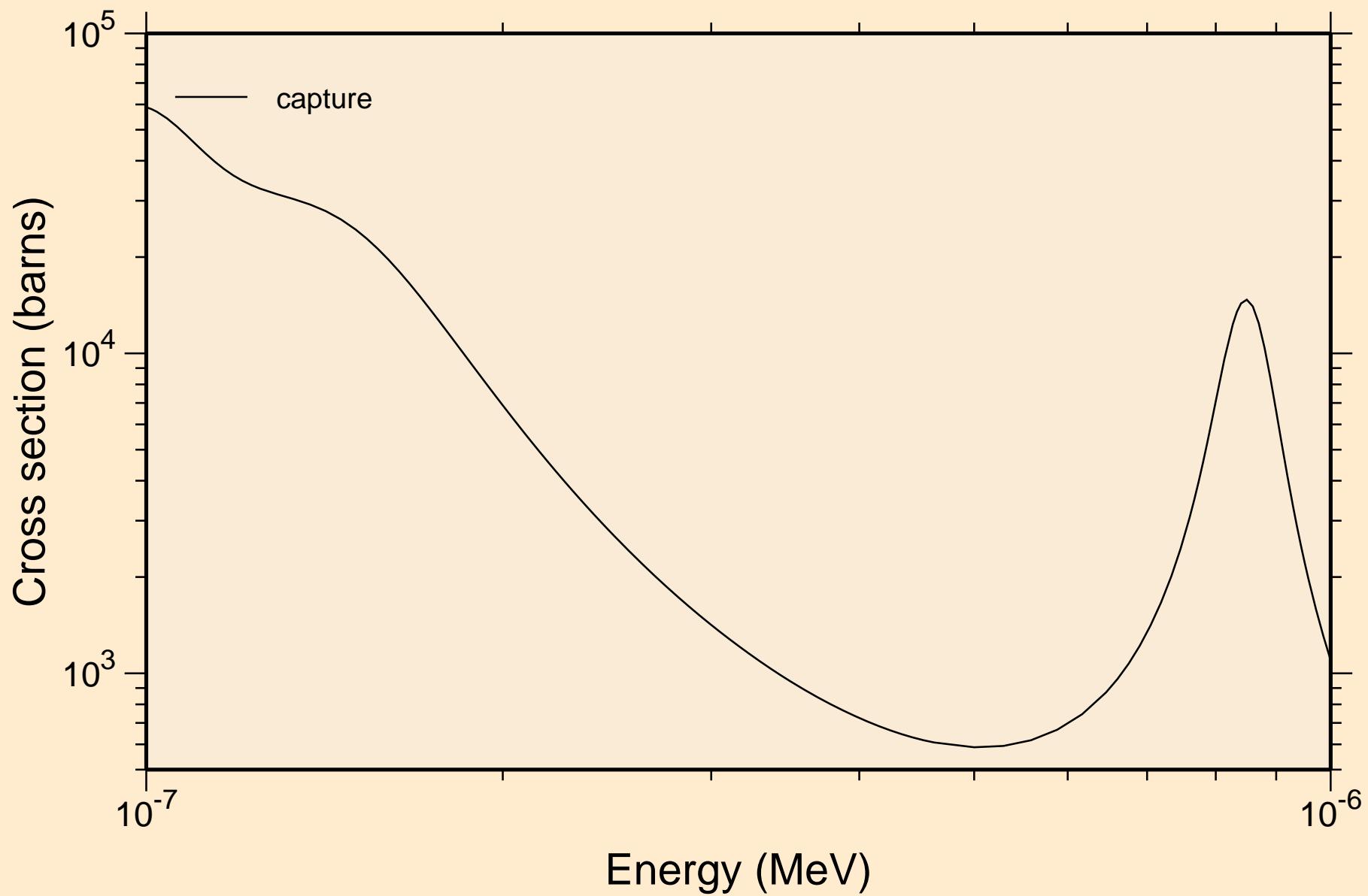
IR185 NRG TENDL-2015, AKONING
resonance total cross section



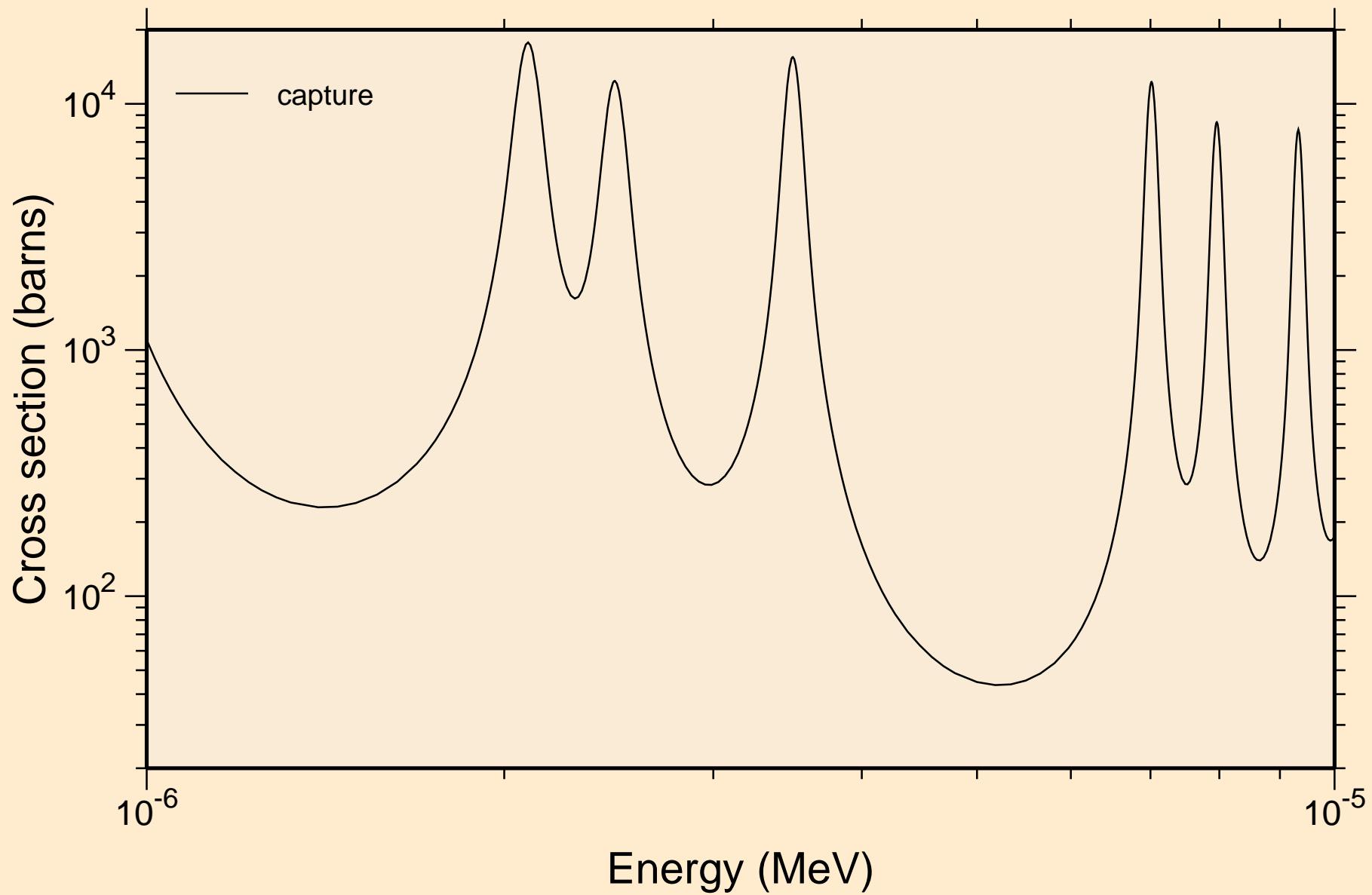
IR185 NRG TENDL-2015, AKONING
resonance total cross section



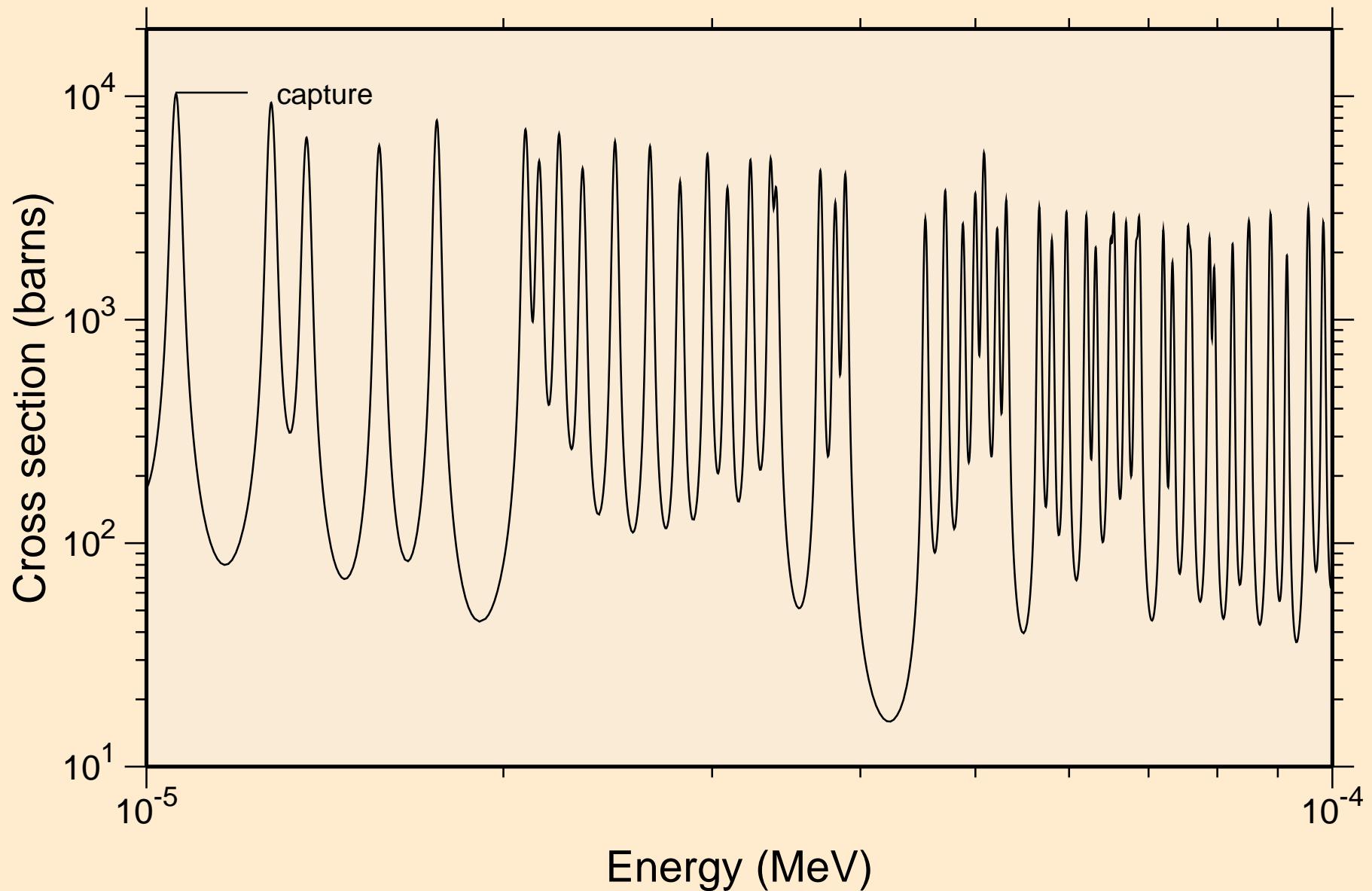
IR185 NRG TENDL-2015, AKONING
resonance absorption cross sections



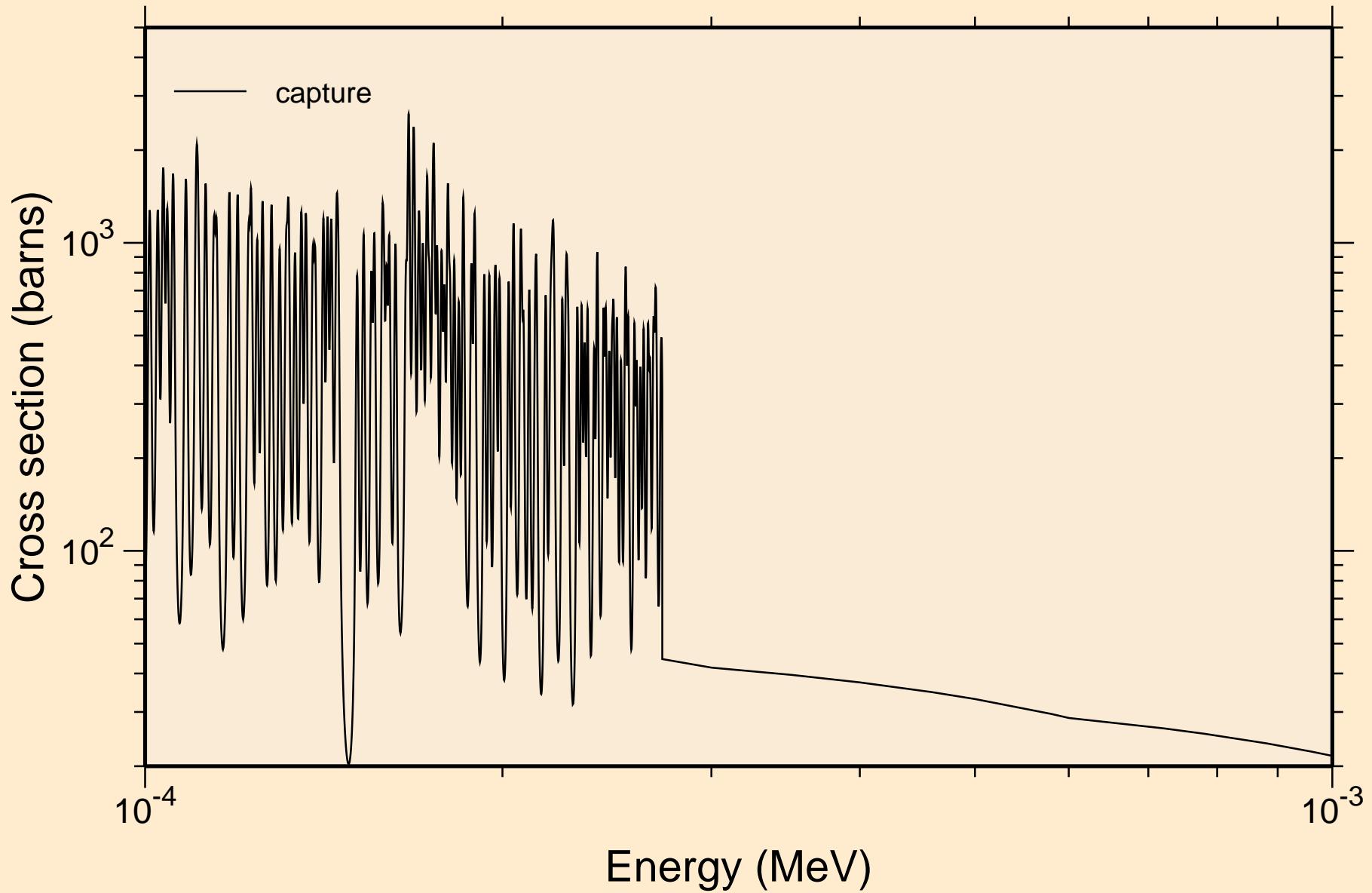
IR185 NRG TENDL-2015, AKONING
resonance absorption cross sections



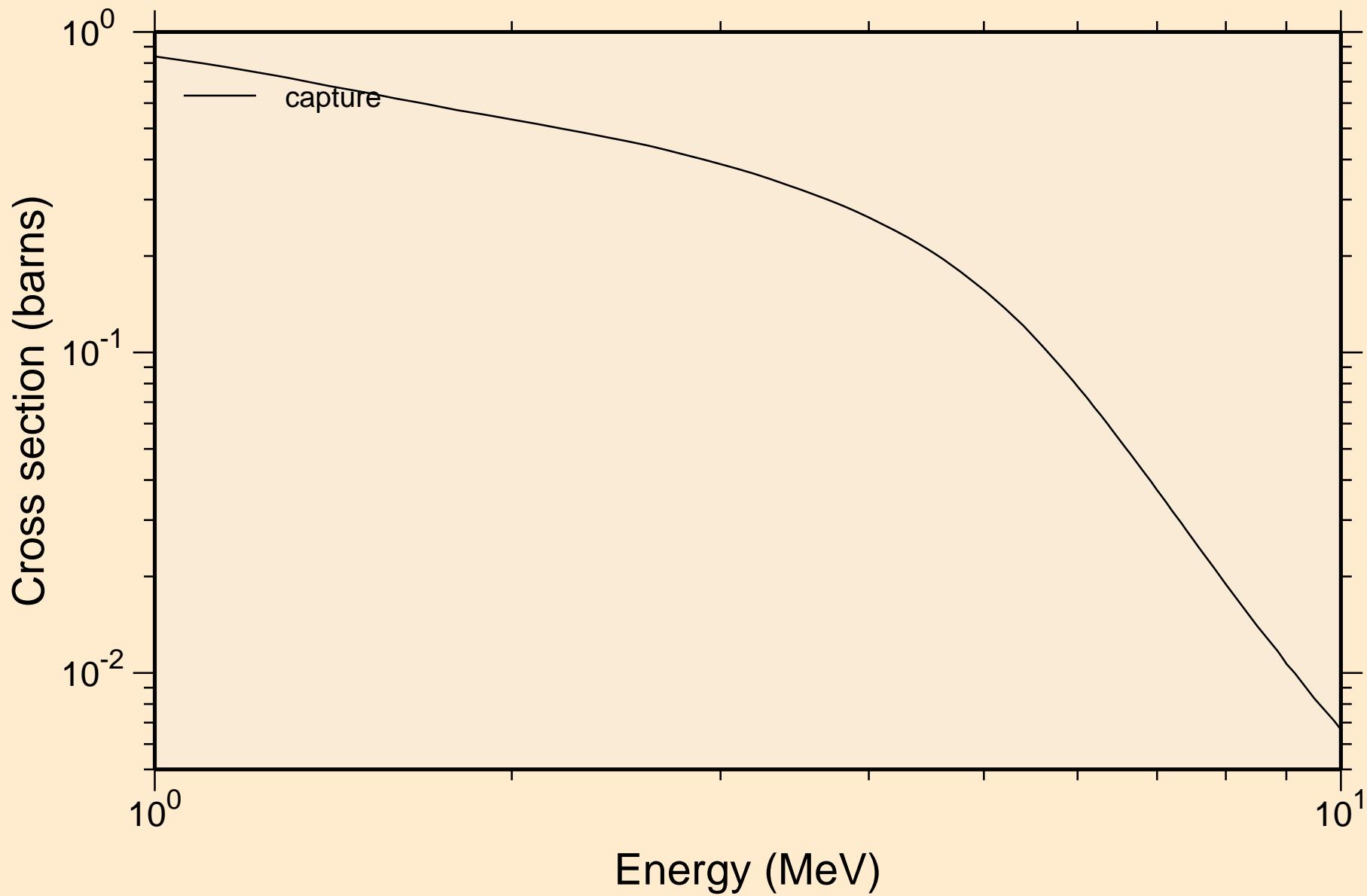
IR185 NRG TENDL-2015, AKONING resonance absorption cross sections



IR185 NRG TENDL-2015, AKONING
resonance absorption cross sections

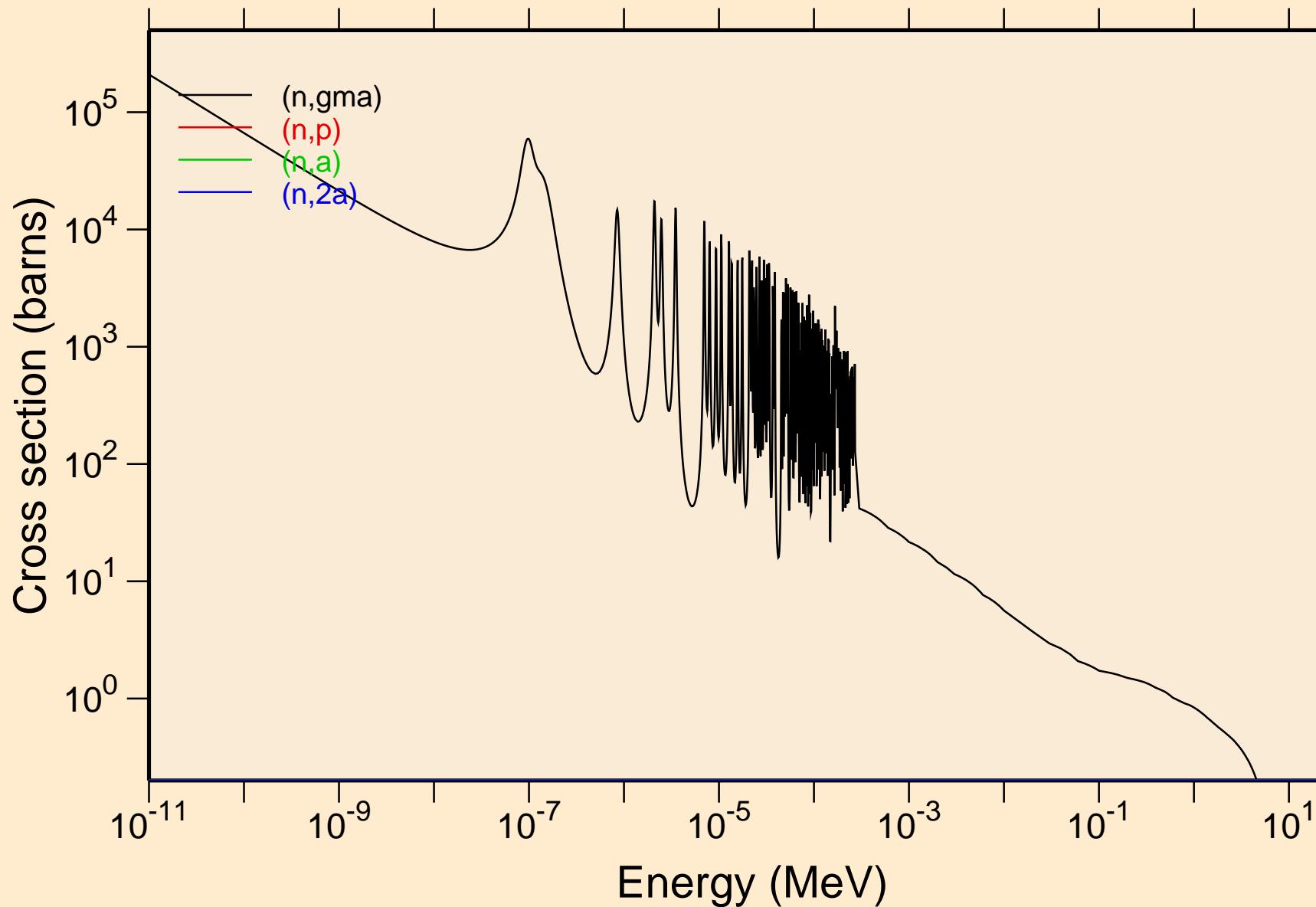


IR185 NRG TENDL-2015, AKONING
resonance absorption cross sections



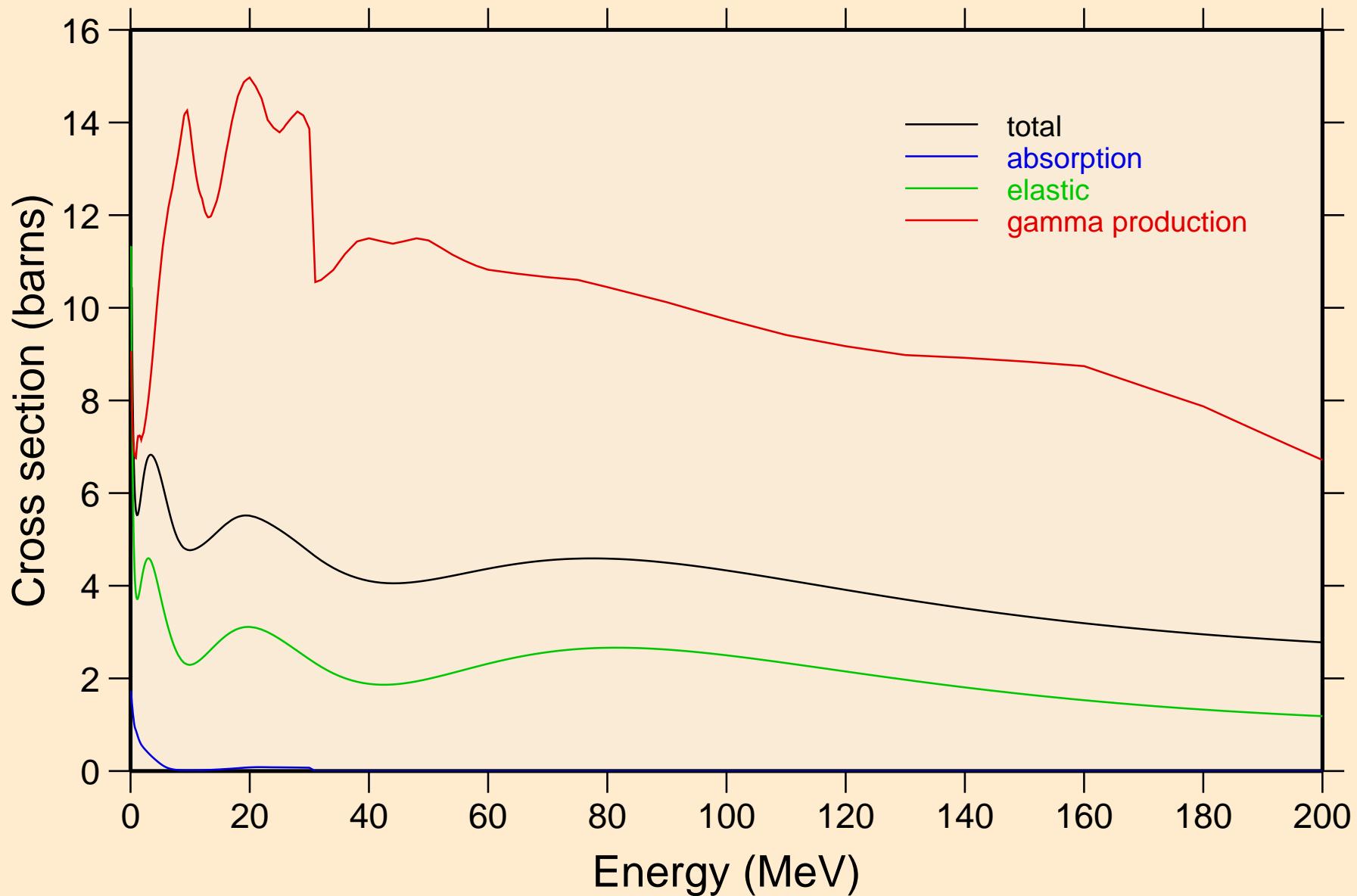
IR185 NRG TENDL-2015, AKONING

Non-threshold reactions



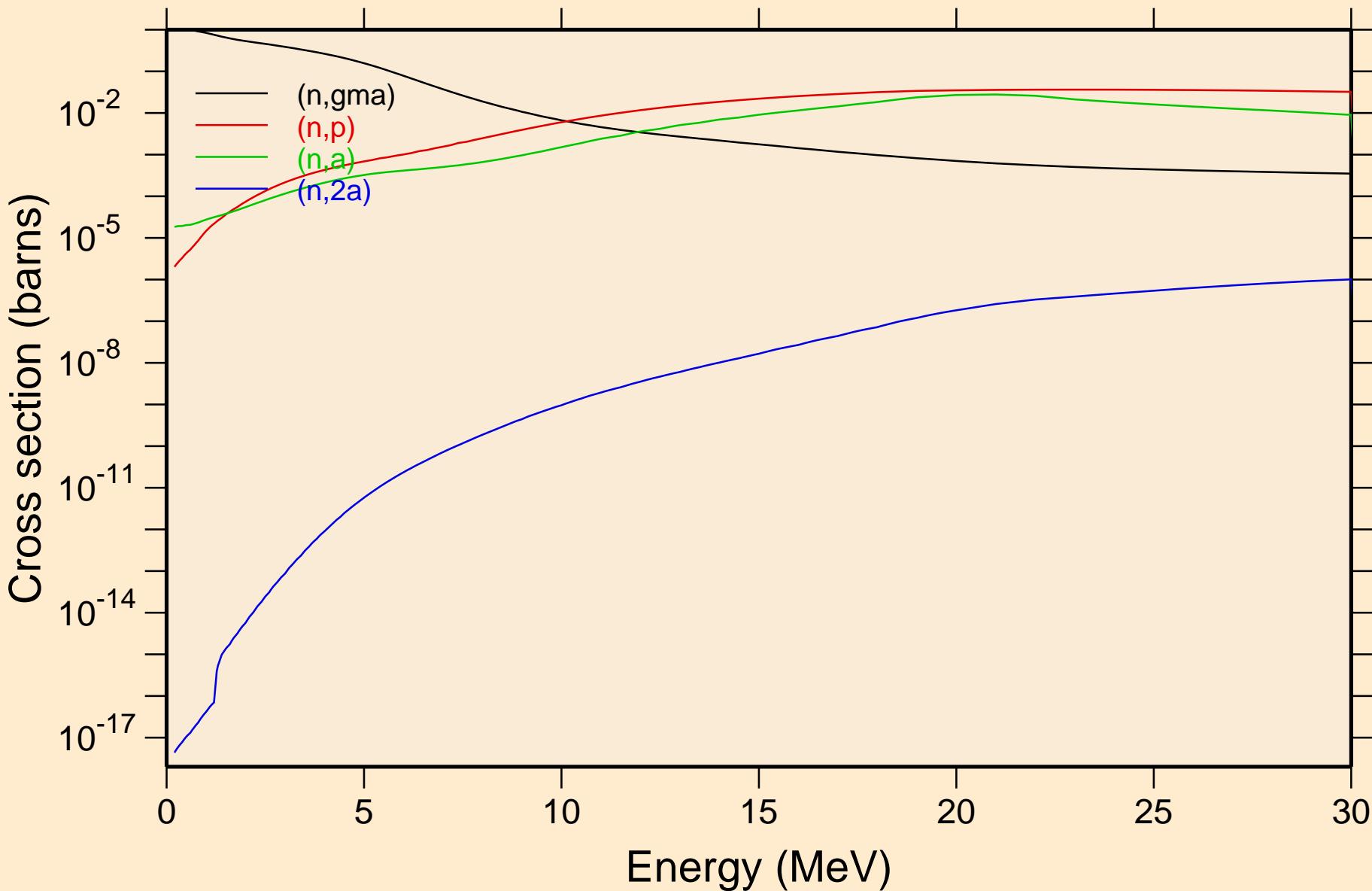
IR185 NRG TENDL-2015, AKONING

Principal cross sections



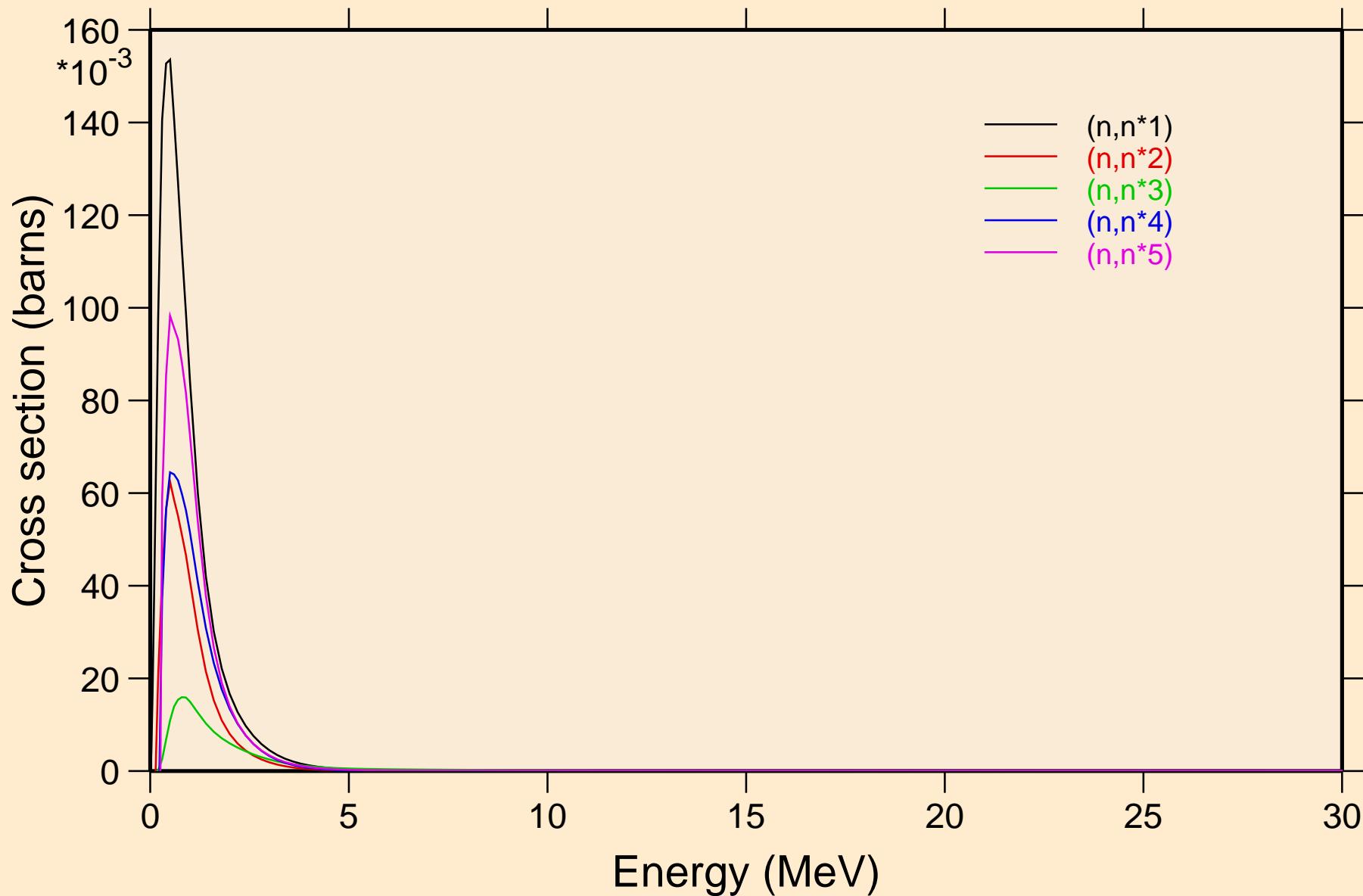
IR185 NRG TENDL-2015, AKONING

Non-threshold reactions



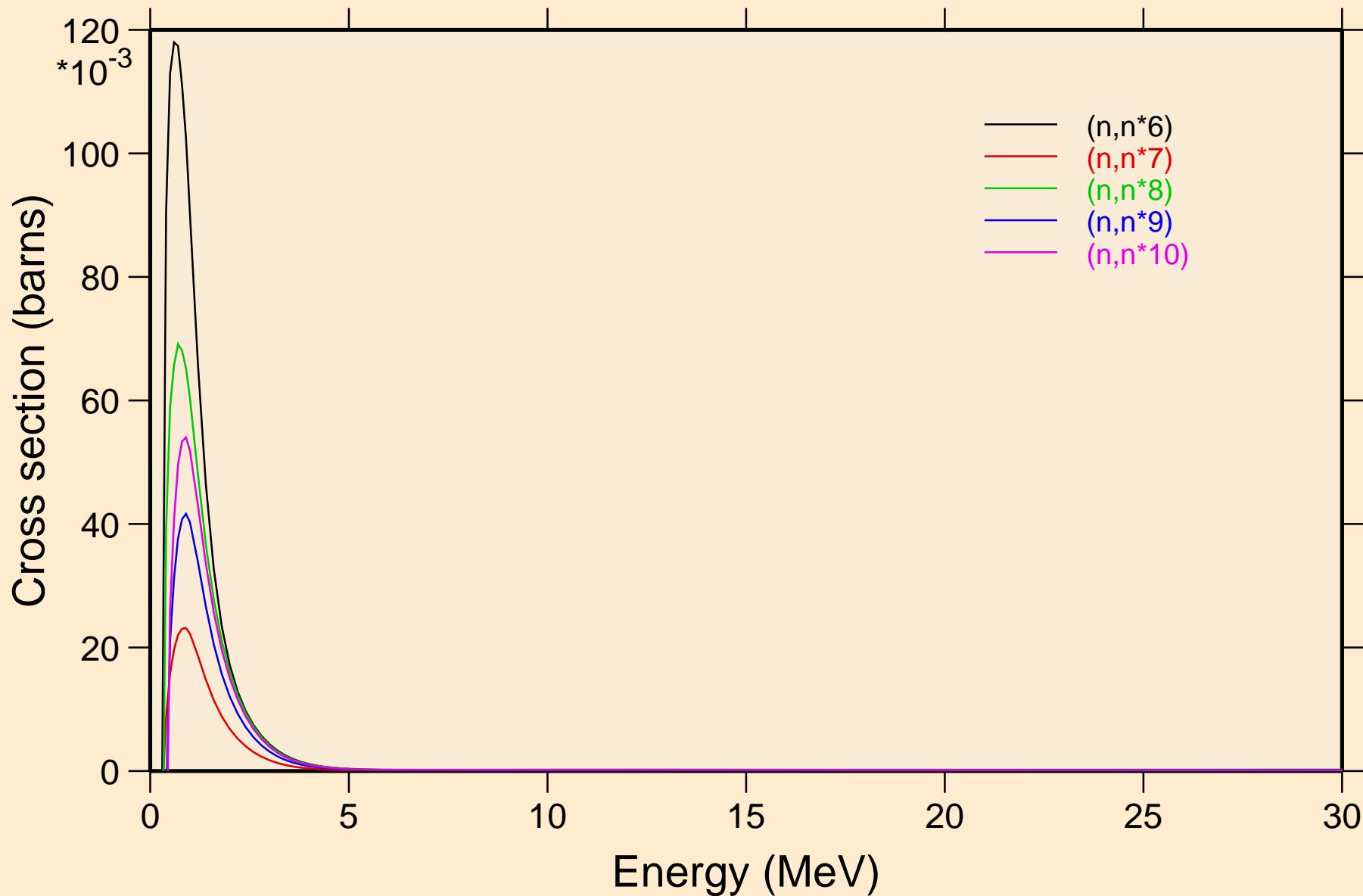
IR185 NRG TENDL-2015, AKONING

Inelastic levels



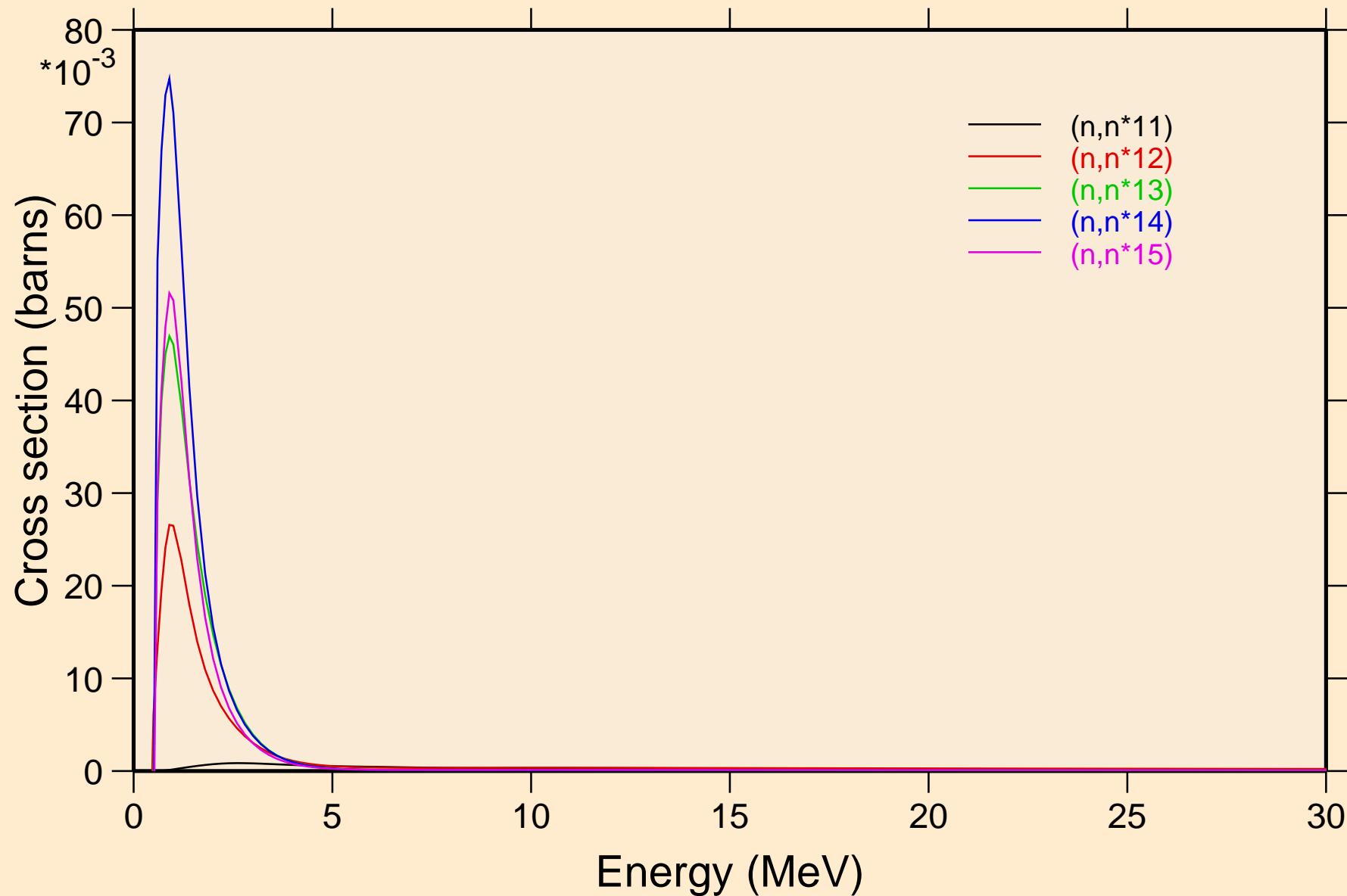
IR185 NRG TENDL-2015, AKONING

Inelastic levels



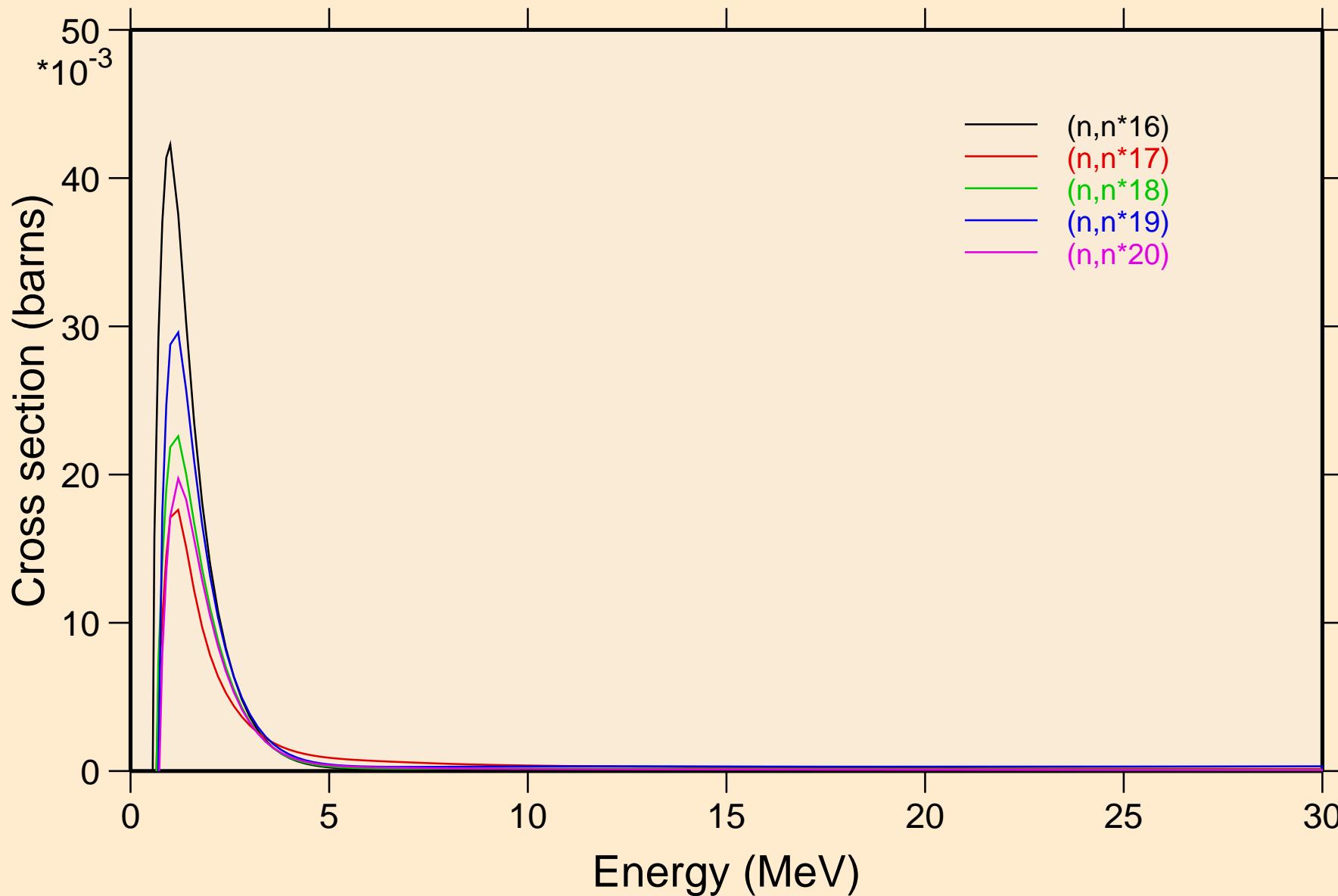
IR185 NRG TENDL-2015, AKONING

Inelastic levels



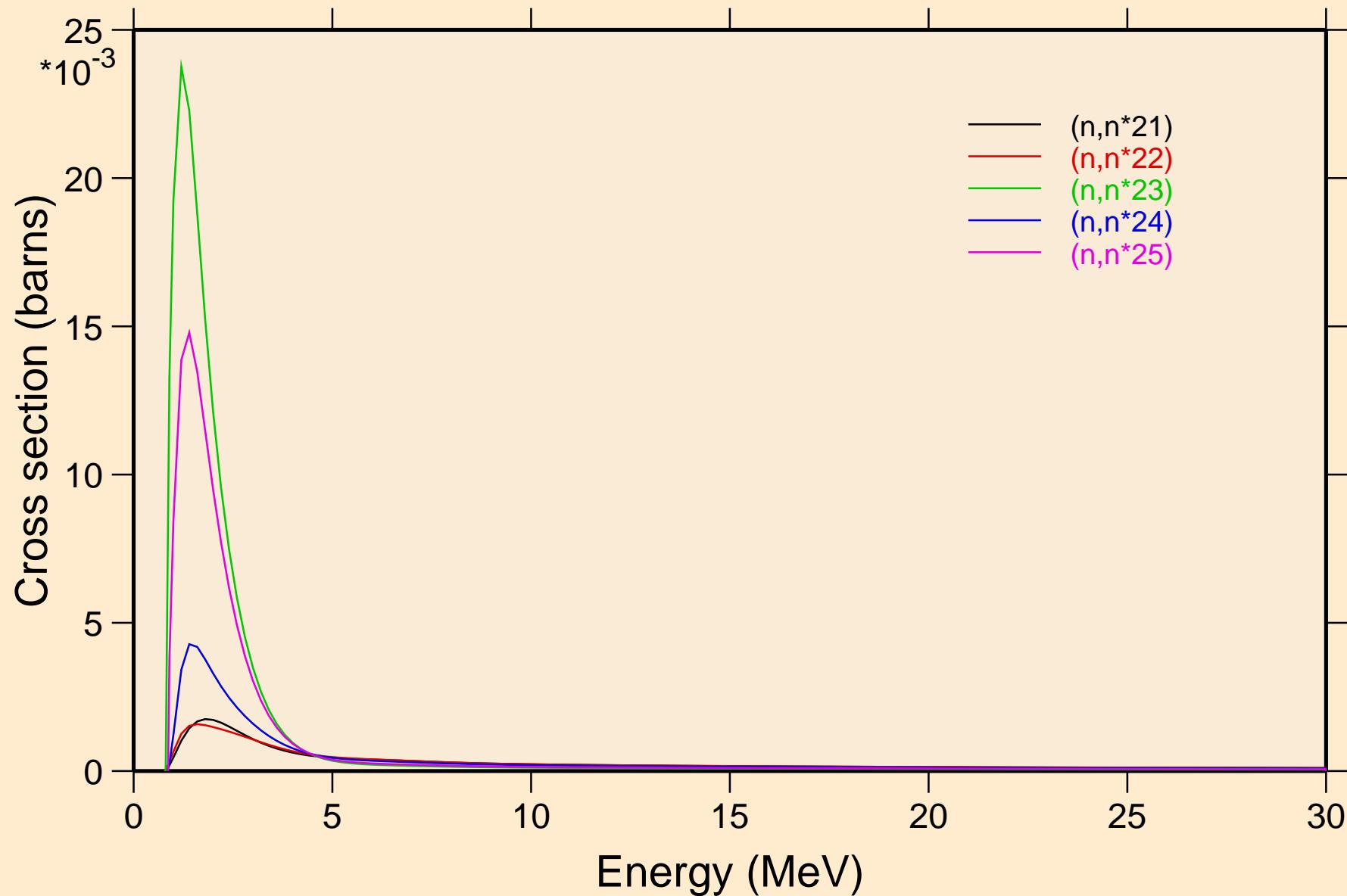
IR185 NRG TENDL-2015, AKONING

Inelastic levels



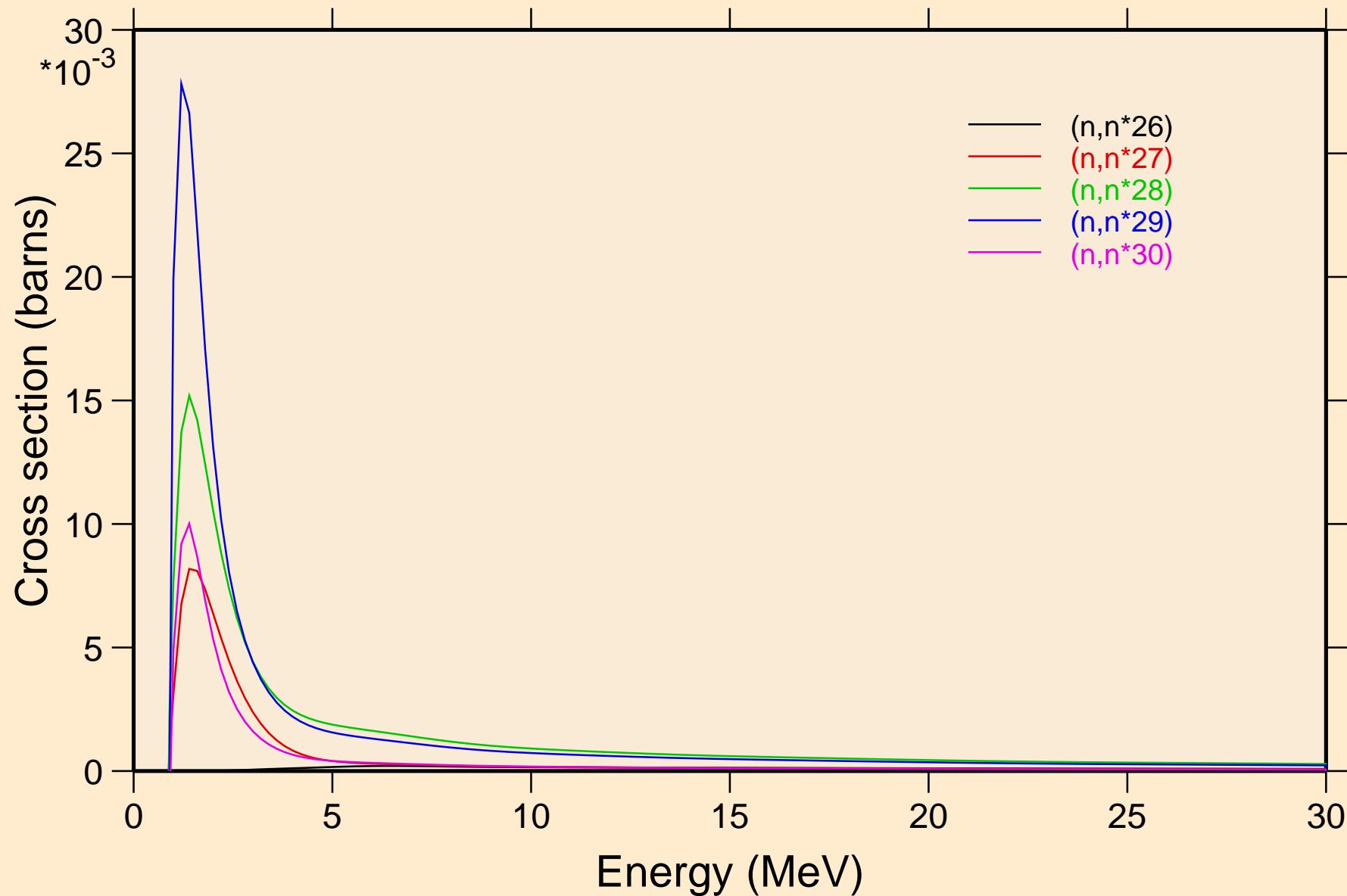
IR185 NRG TENDL-2015, AKONING

Inelastic levels



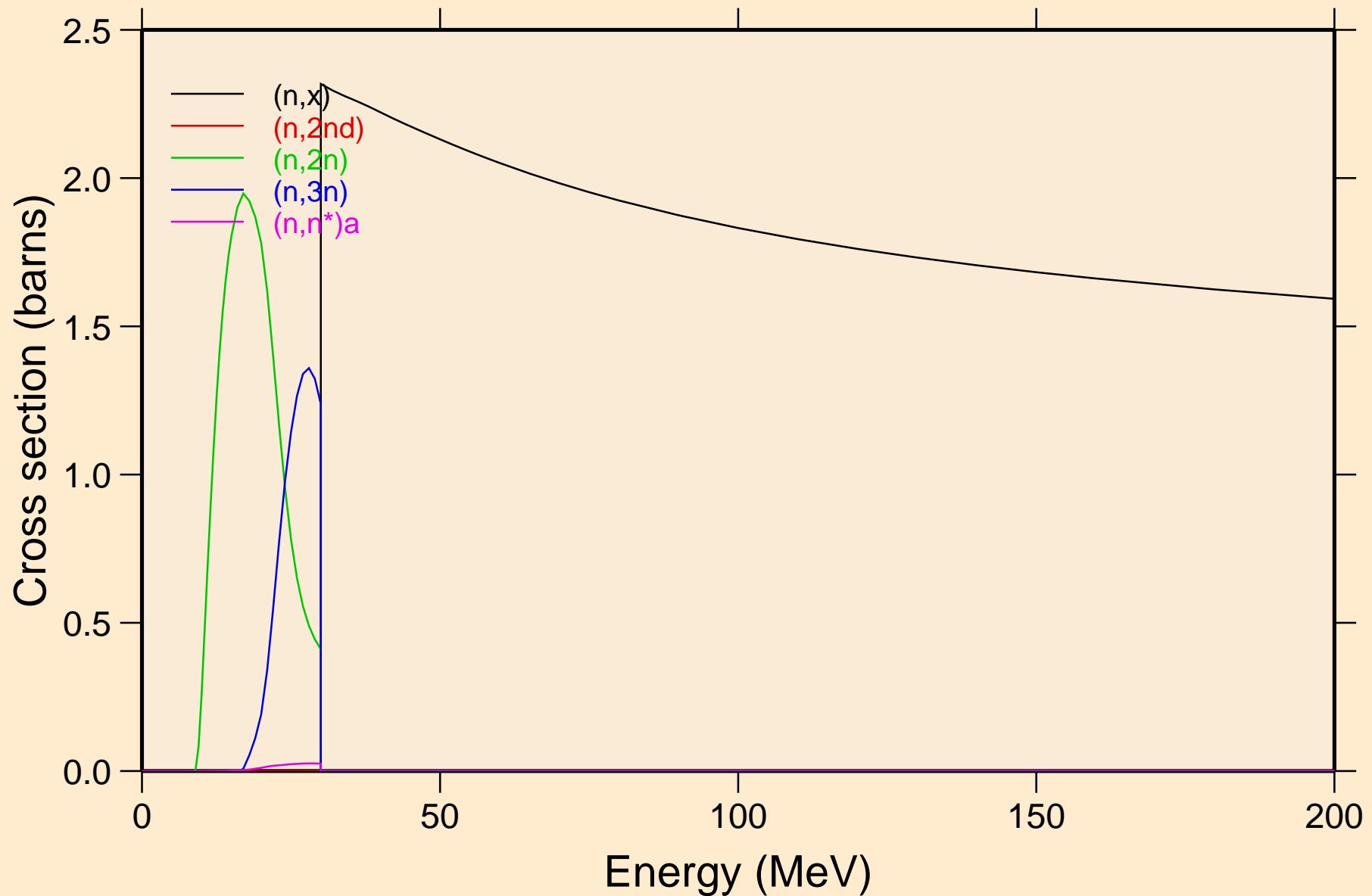
IR185 NRG TENDL-2015, AKONING

Inelastic levels



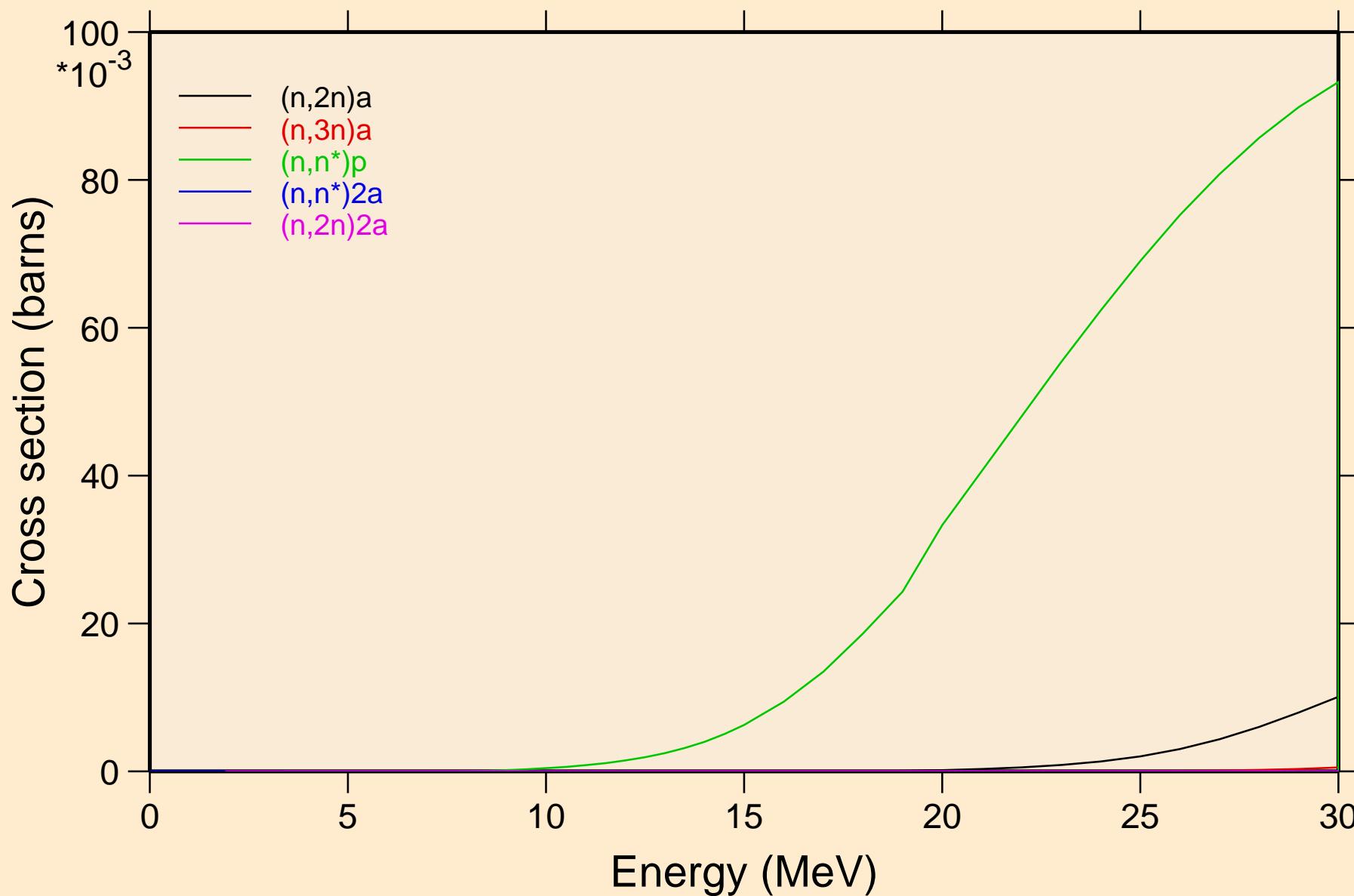
IR185 NRG TENDL-2015, AKONING

Threshold reactions



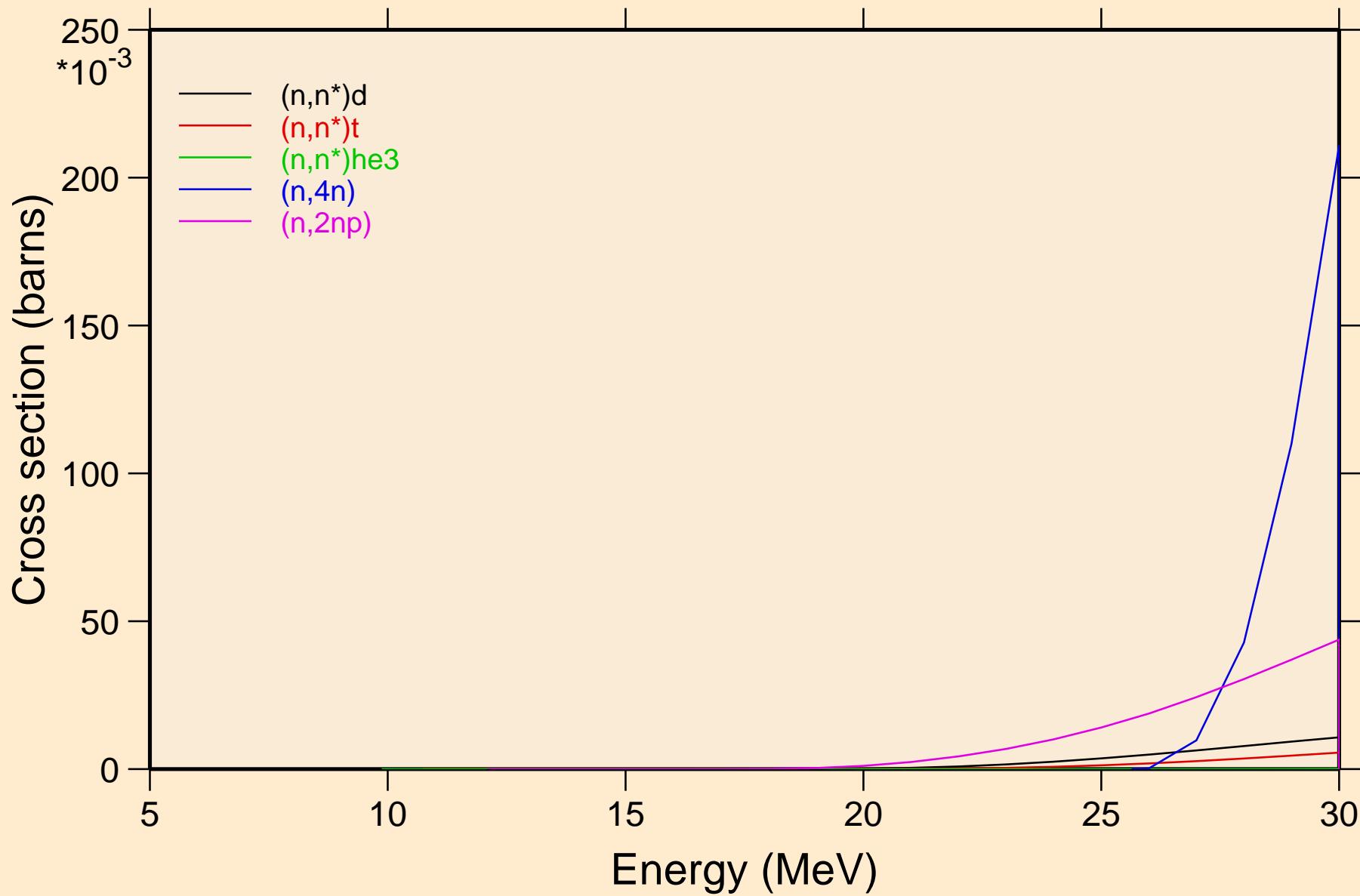
IR185 NRG TENDL-2015, AKONING

Threshold reactions



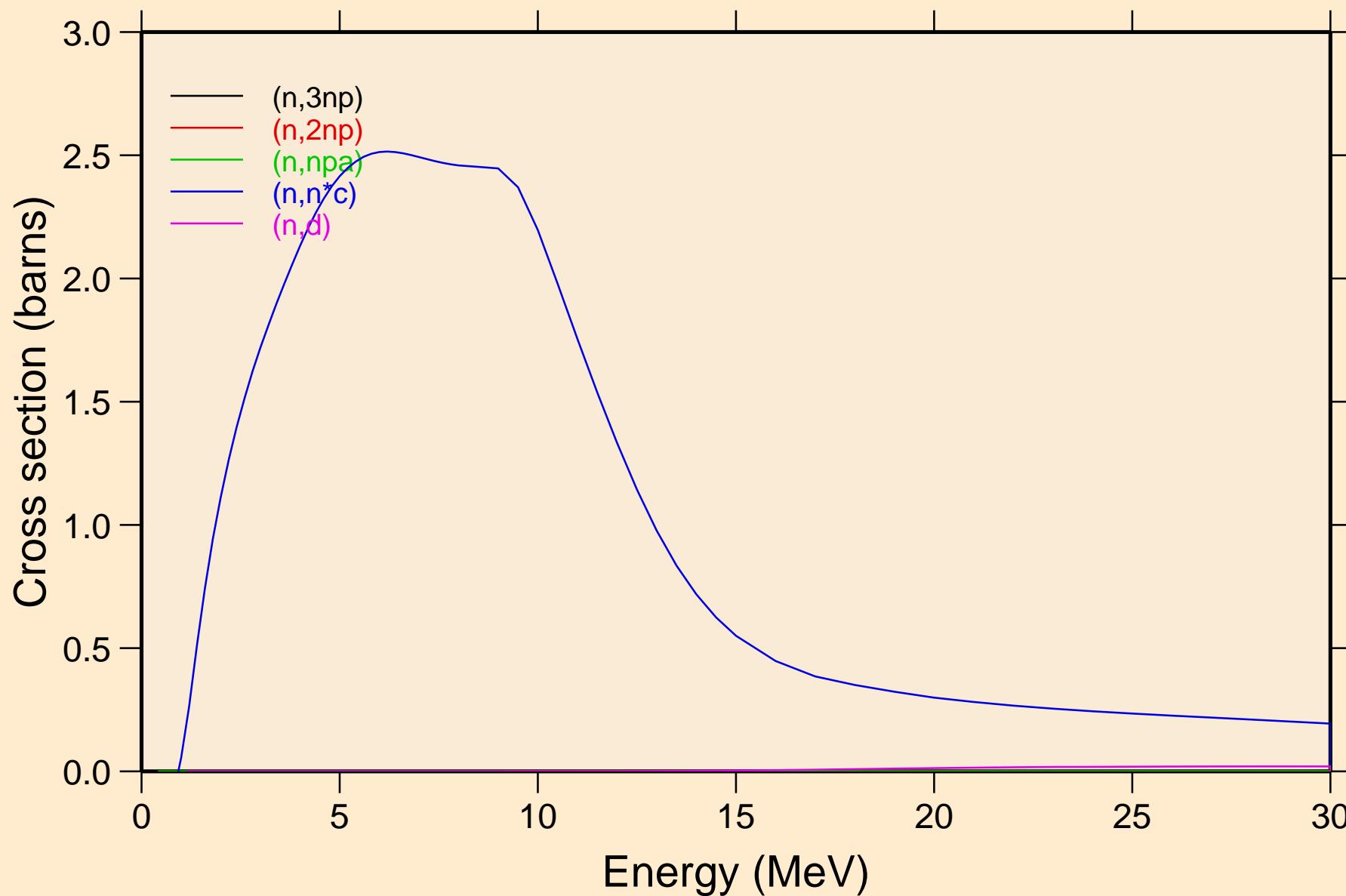
IR185 NRG TENDL-2015, AKONING

Threshold reactions



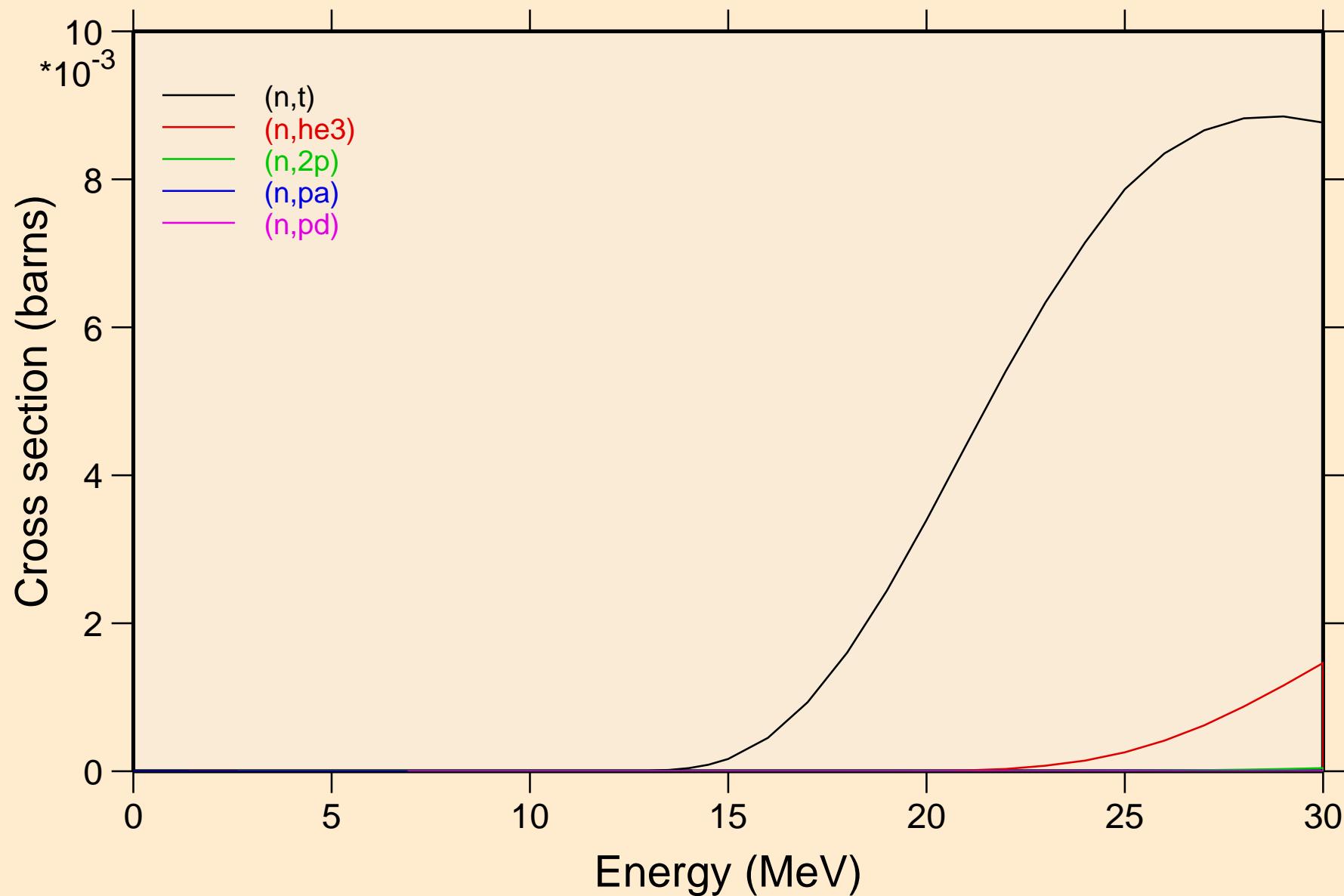
IR185 NRG TENDL-2015, AKONING

Threshold reactions



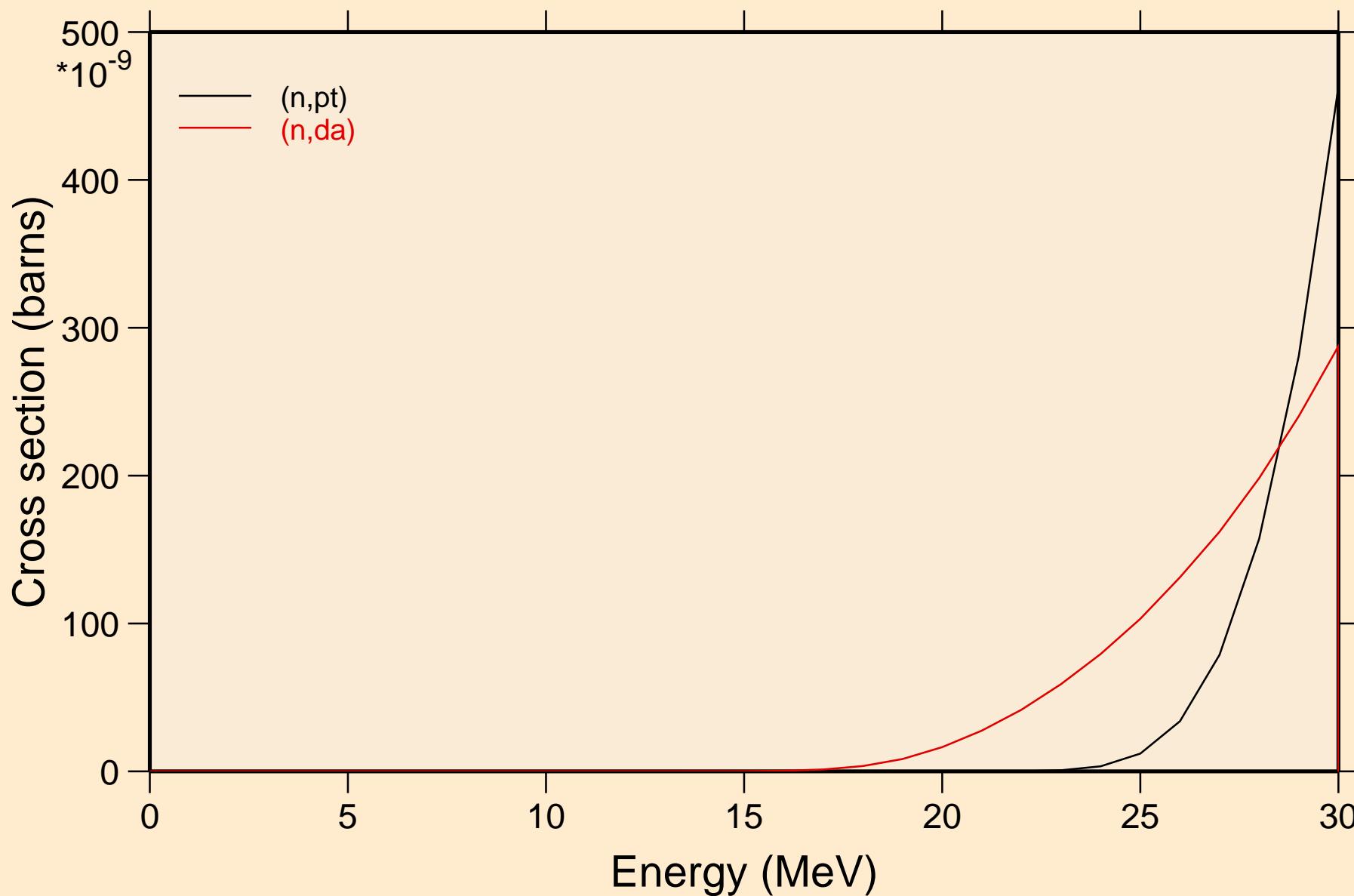
IR185 NRG TENDL-2015, AKONING

Threshold reactions

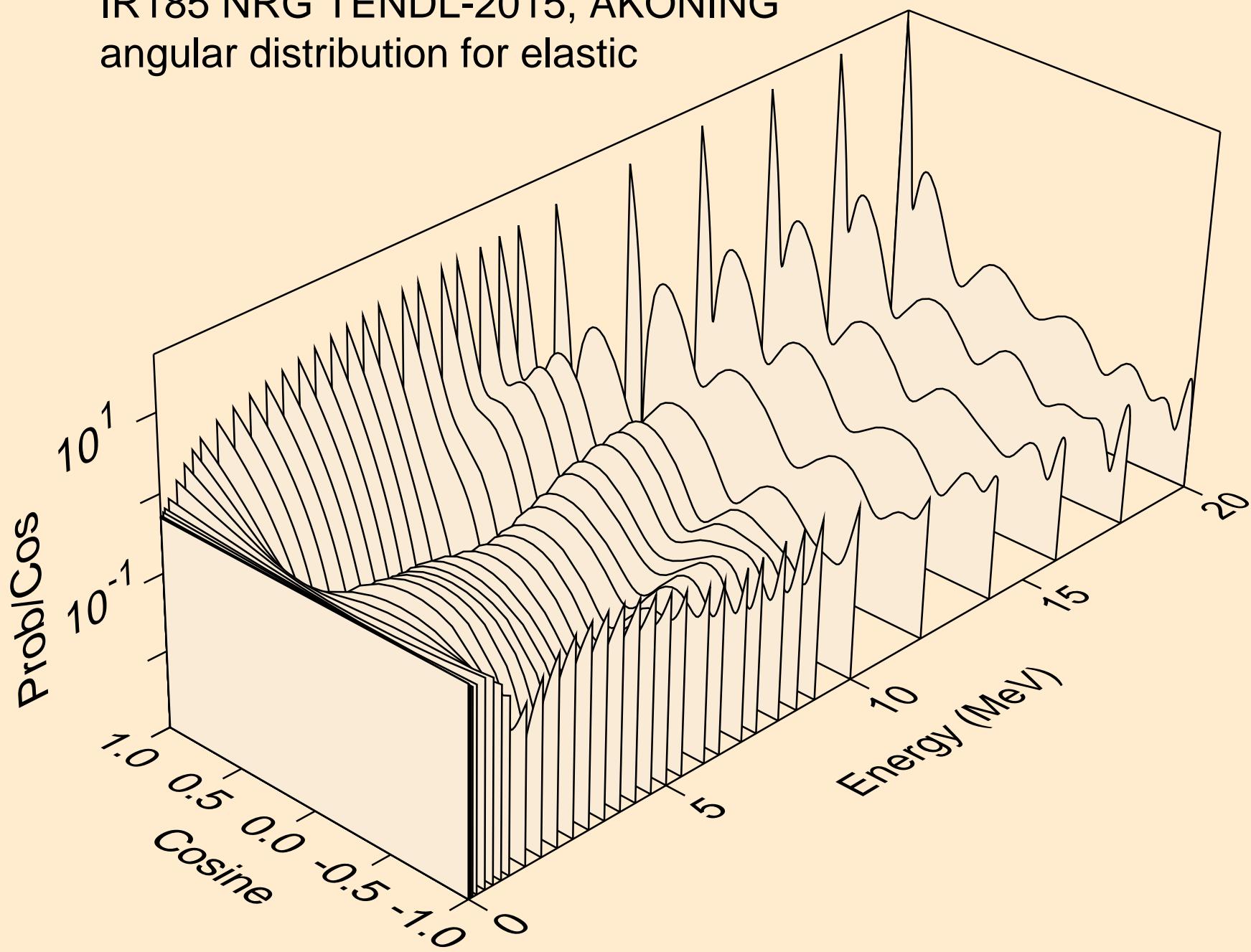


IR185 NRG TENDL-2015, AKONING

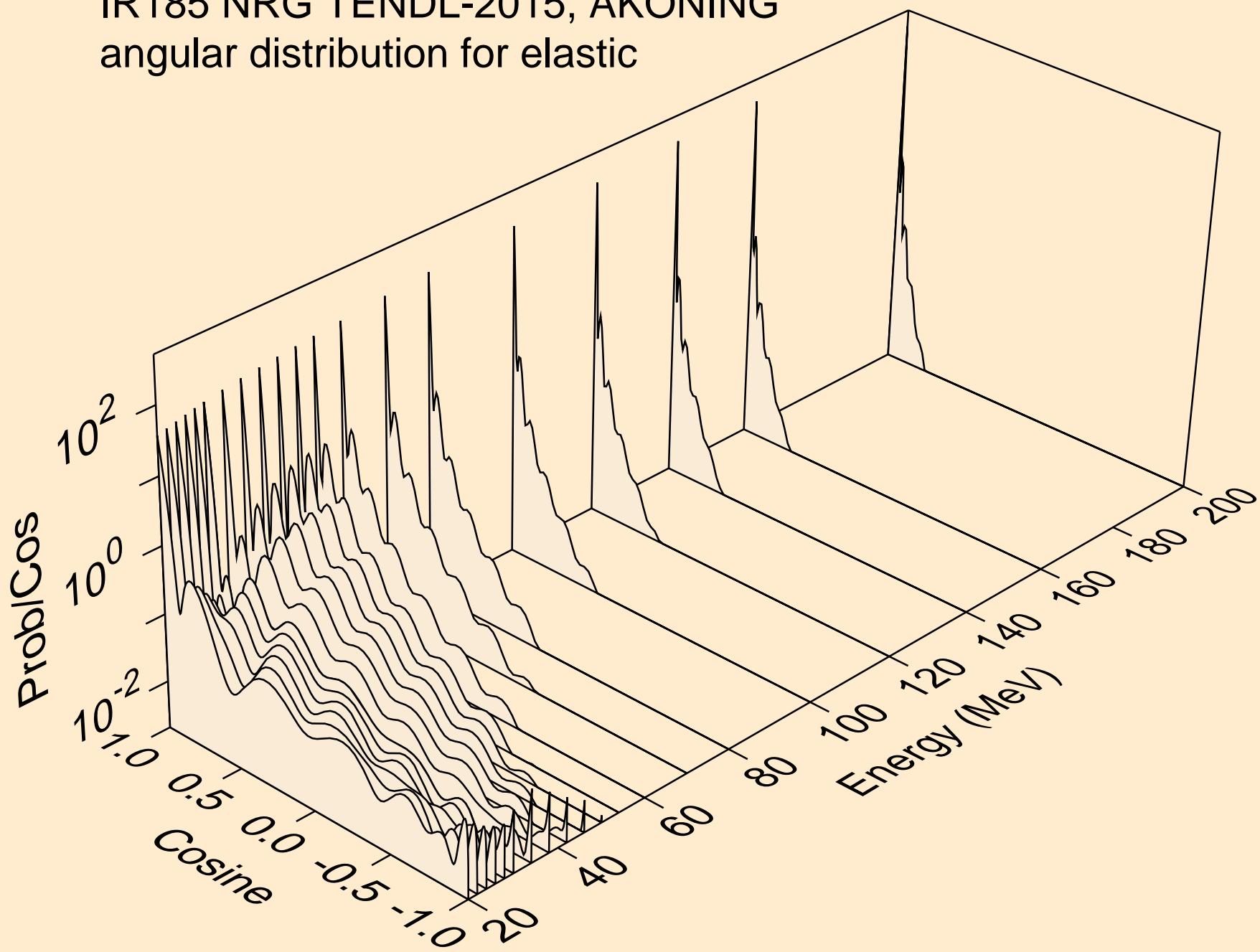
Threshold reactions



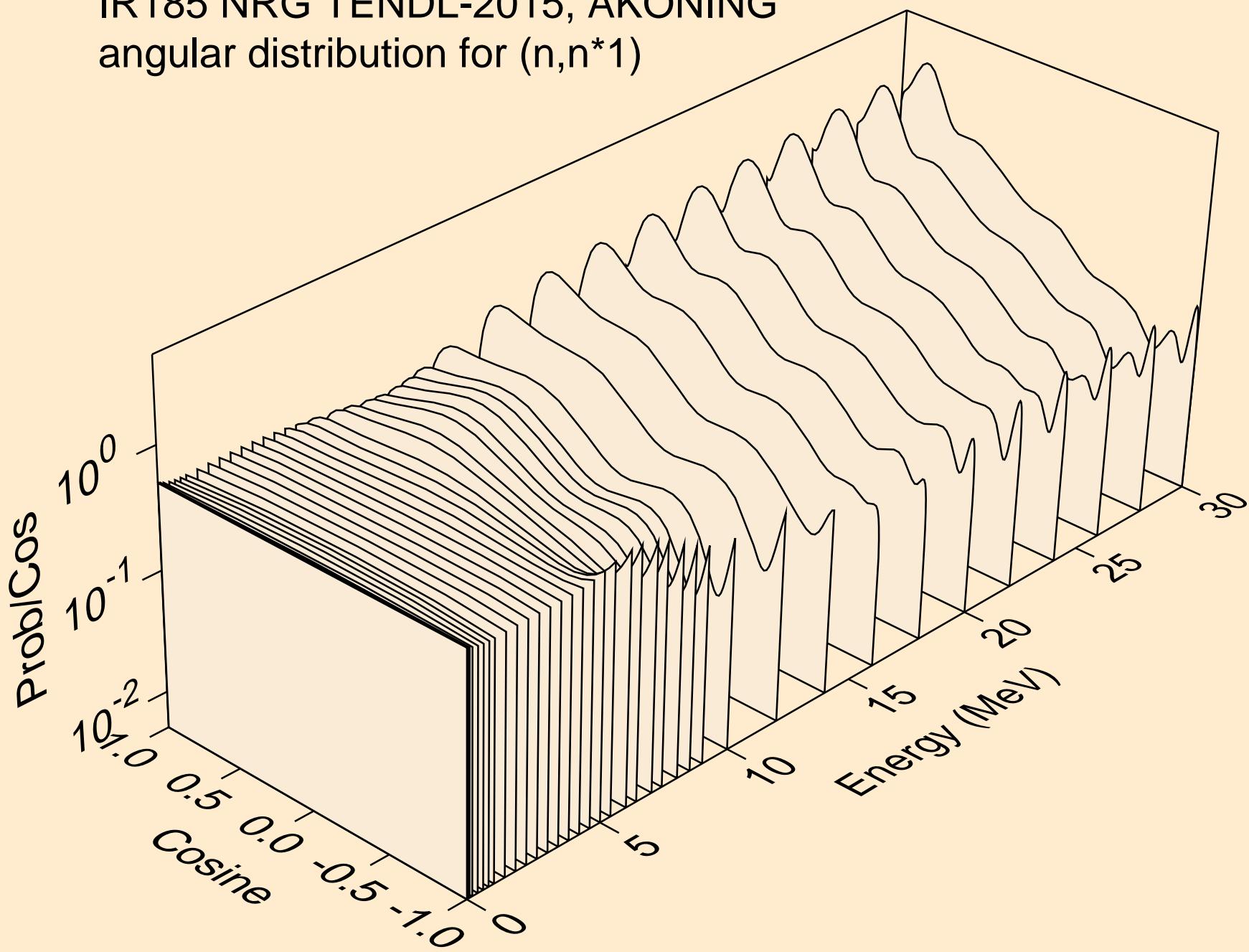
IR185 NRG TENDL-2015, AKONING
angular distribution for elastic



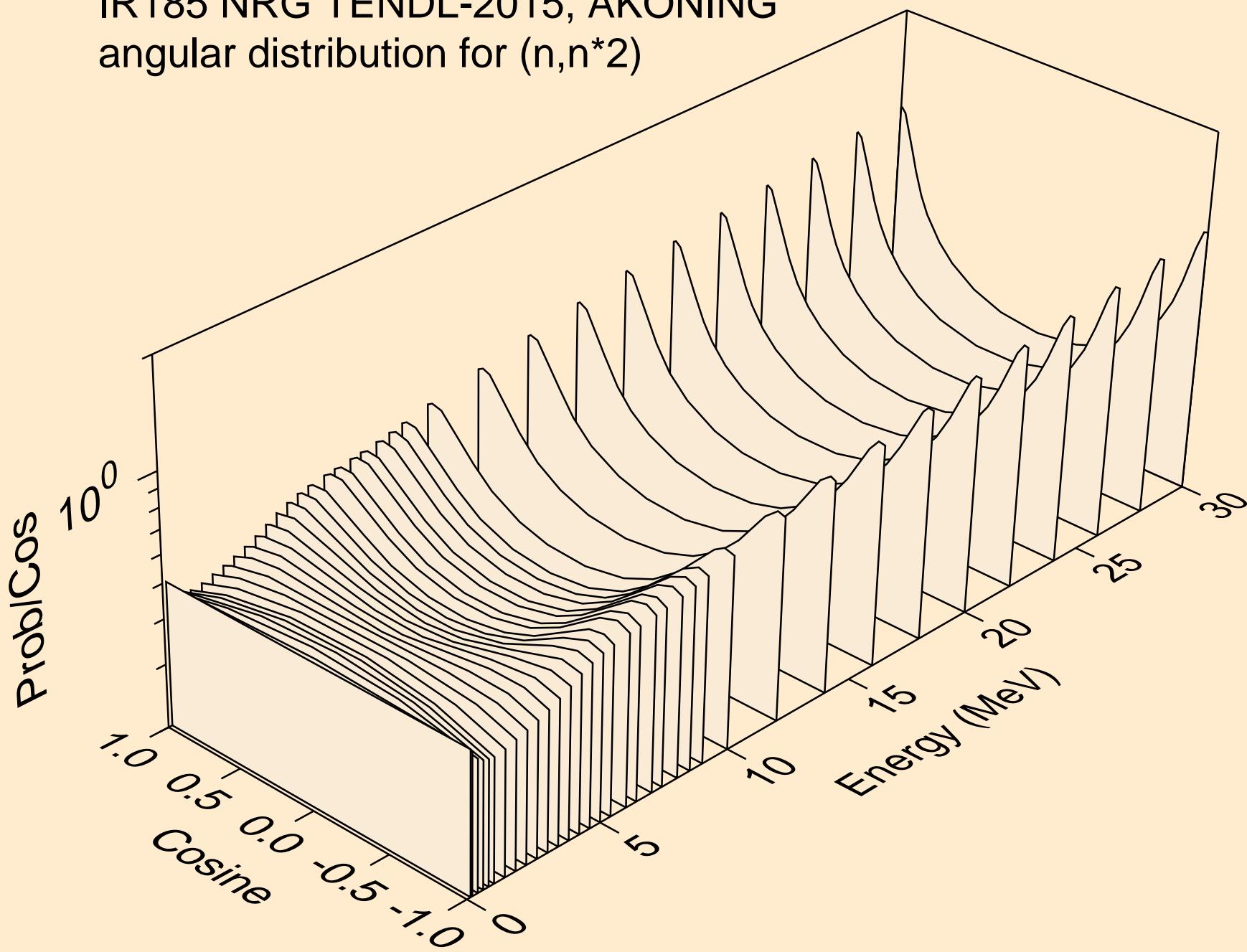
IR185 NRG TENDL-2015, AKONING
angular distribution for elastic



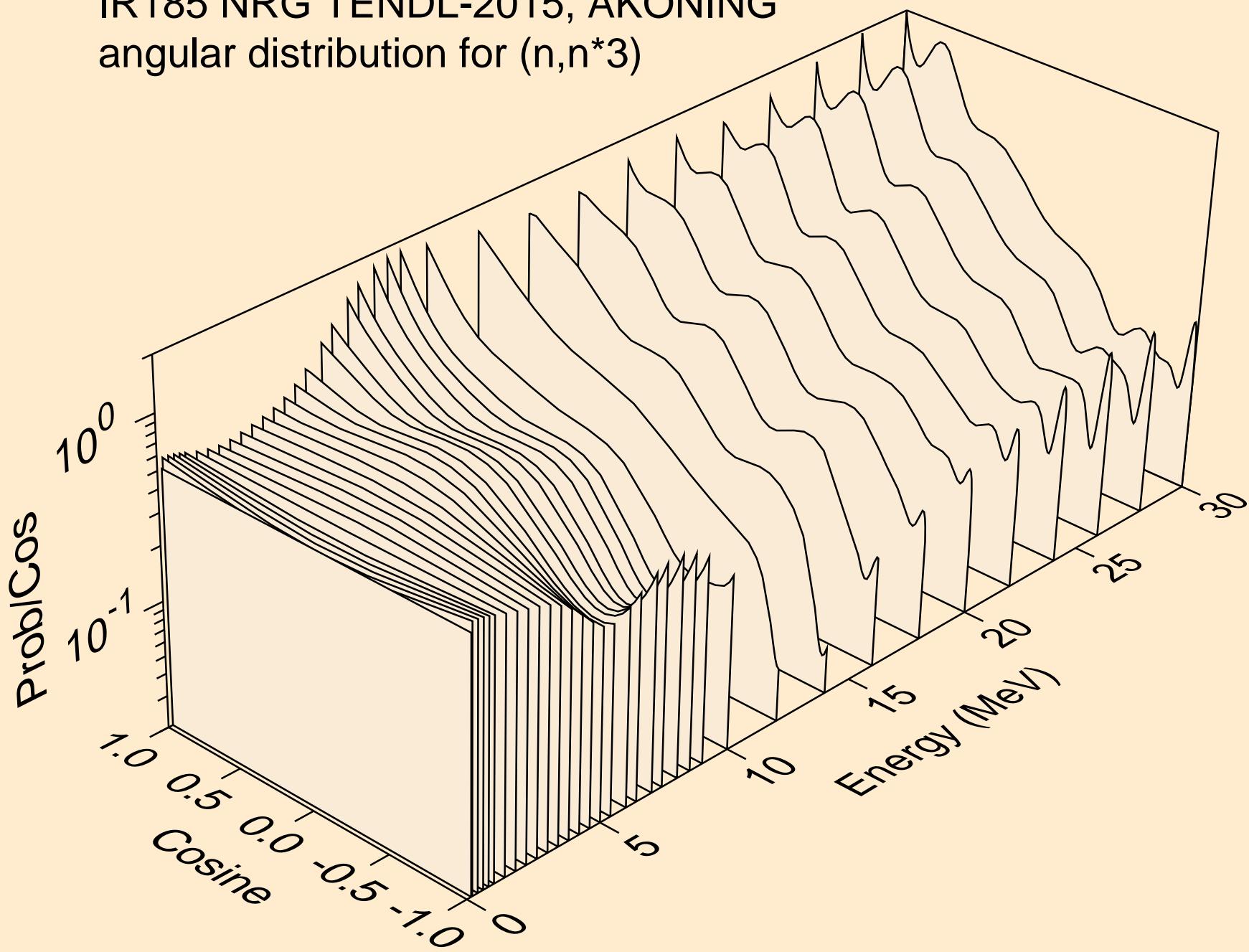
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*)



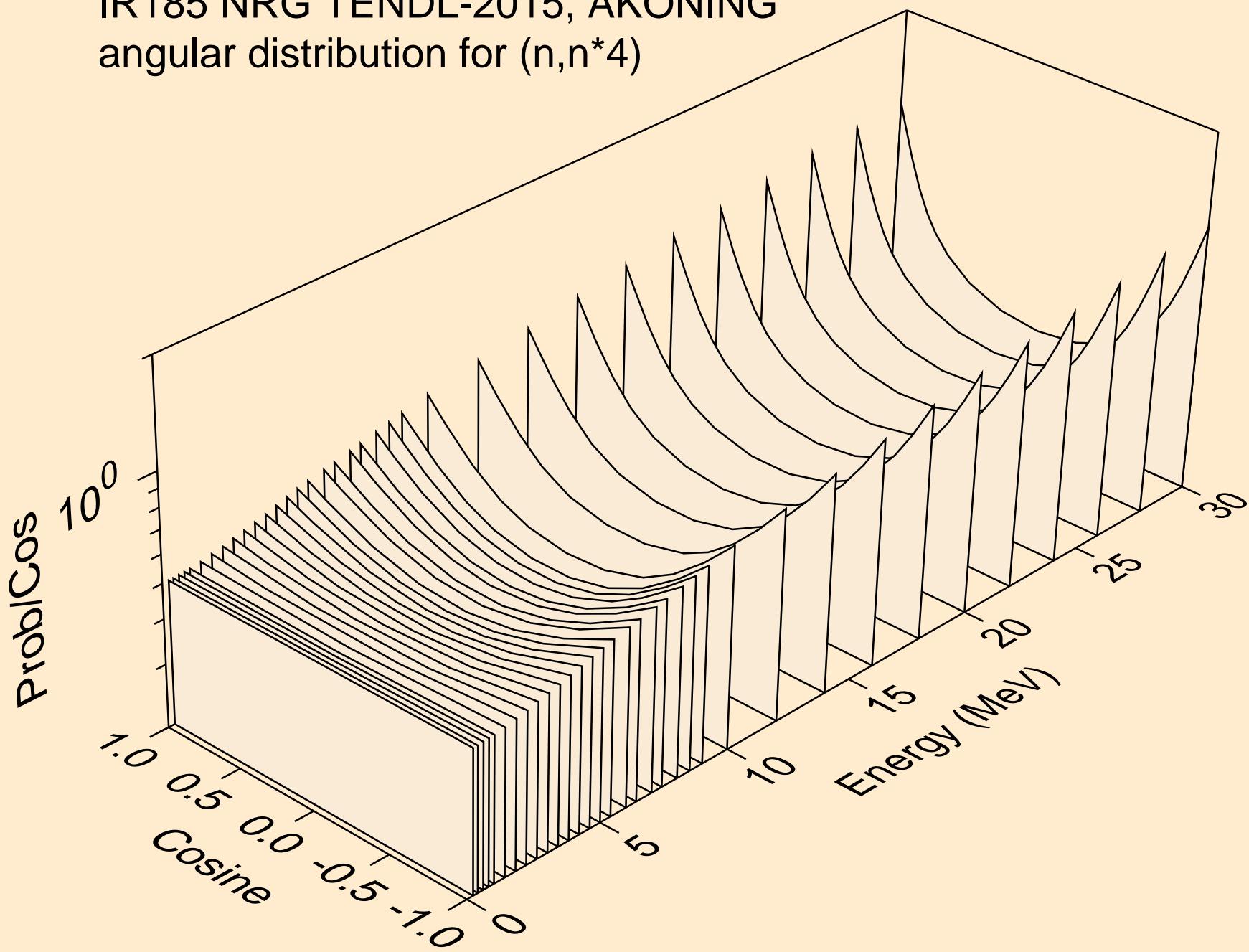
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^2$



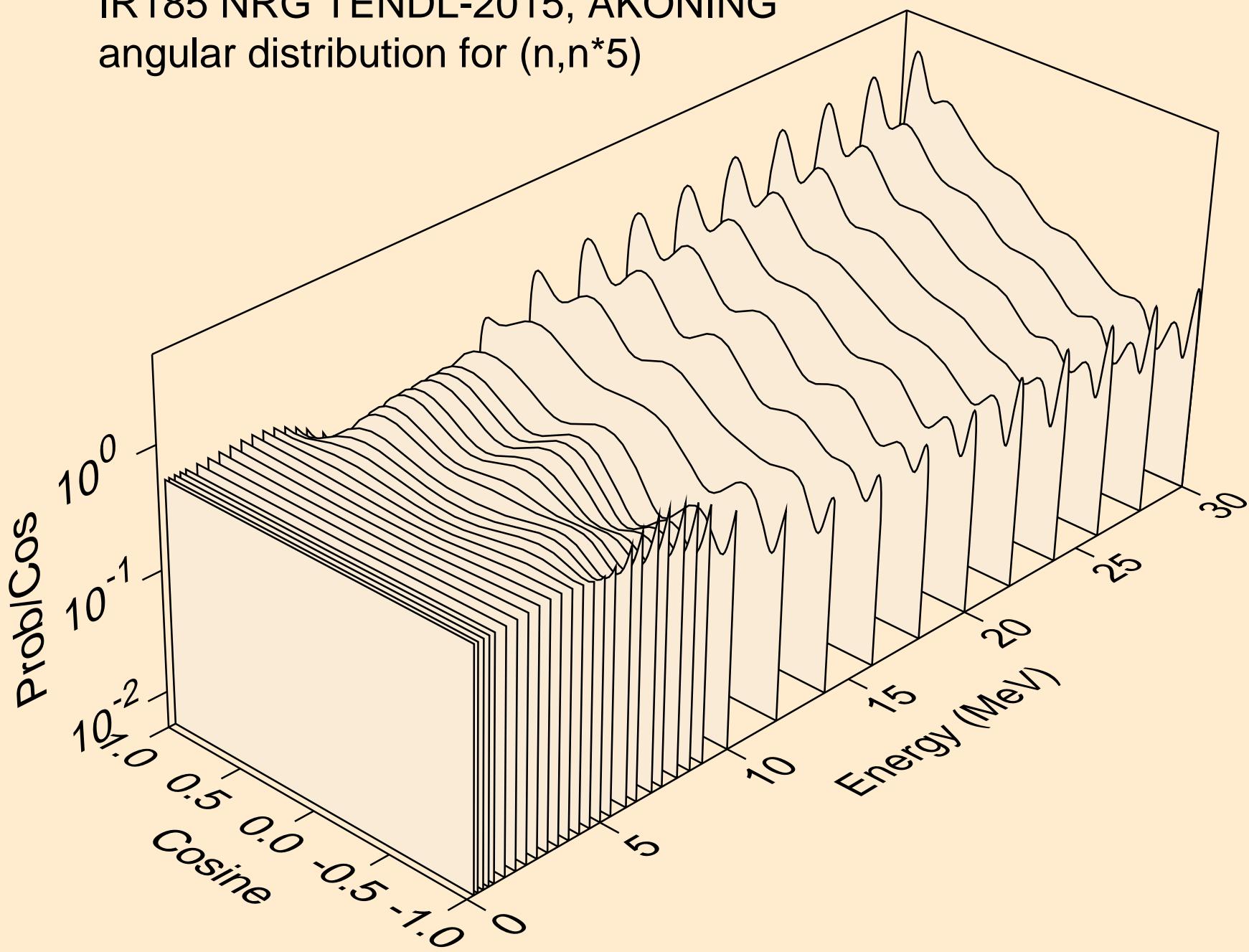
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^3$



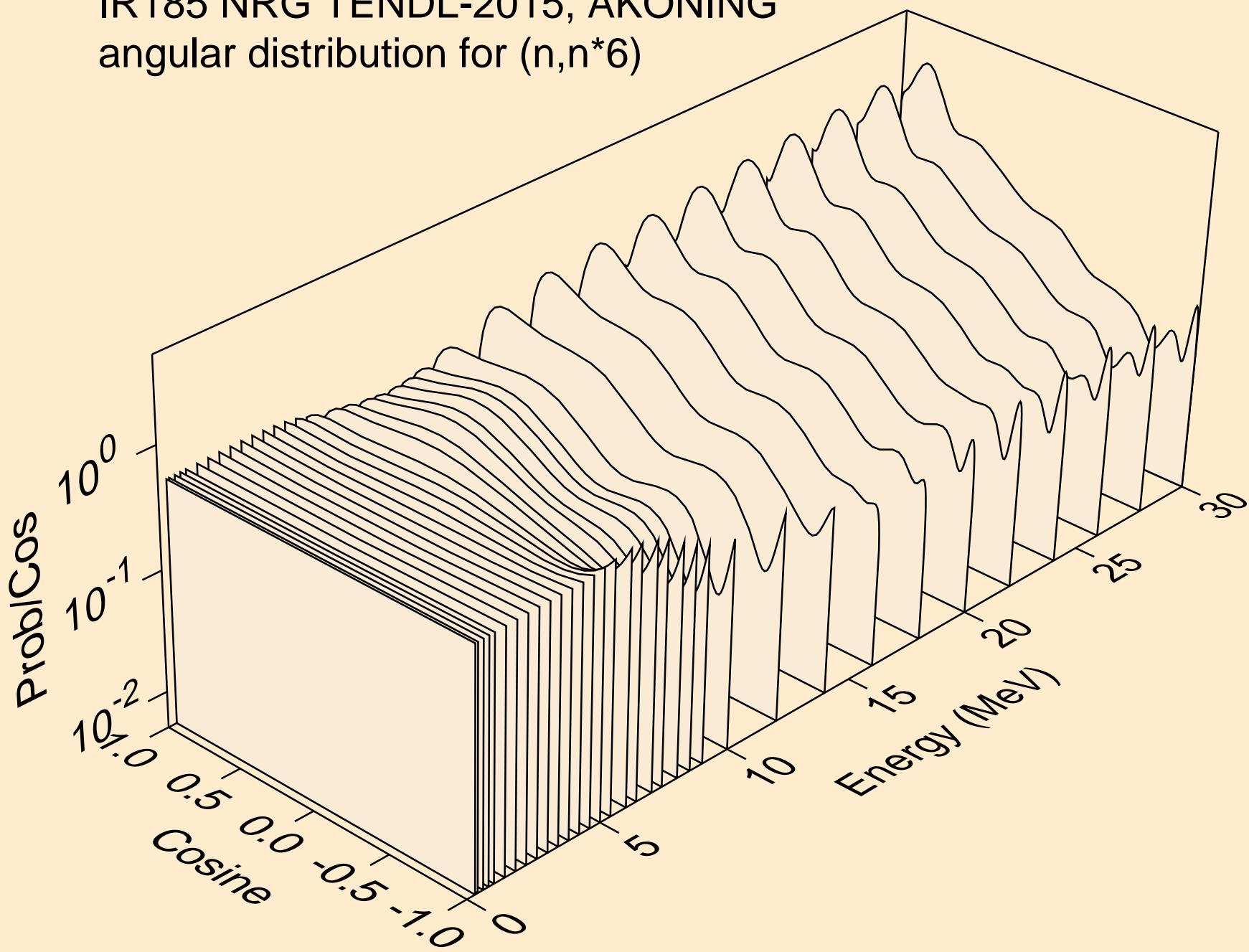
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



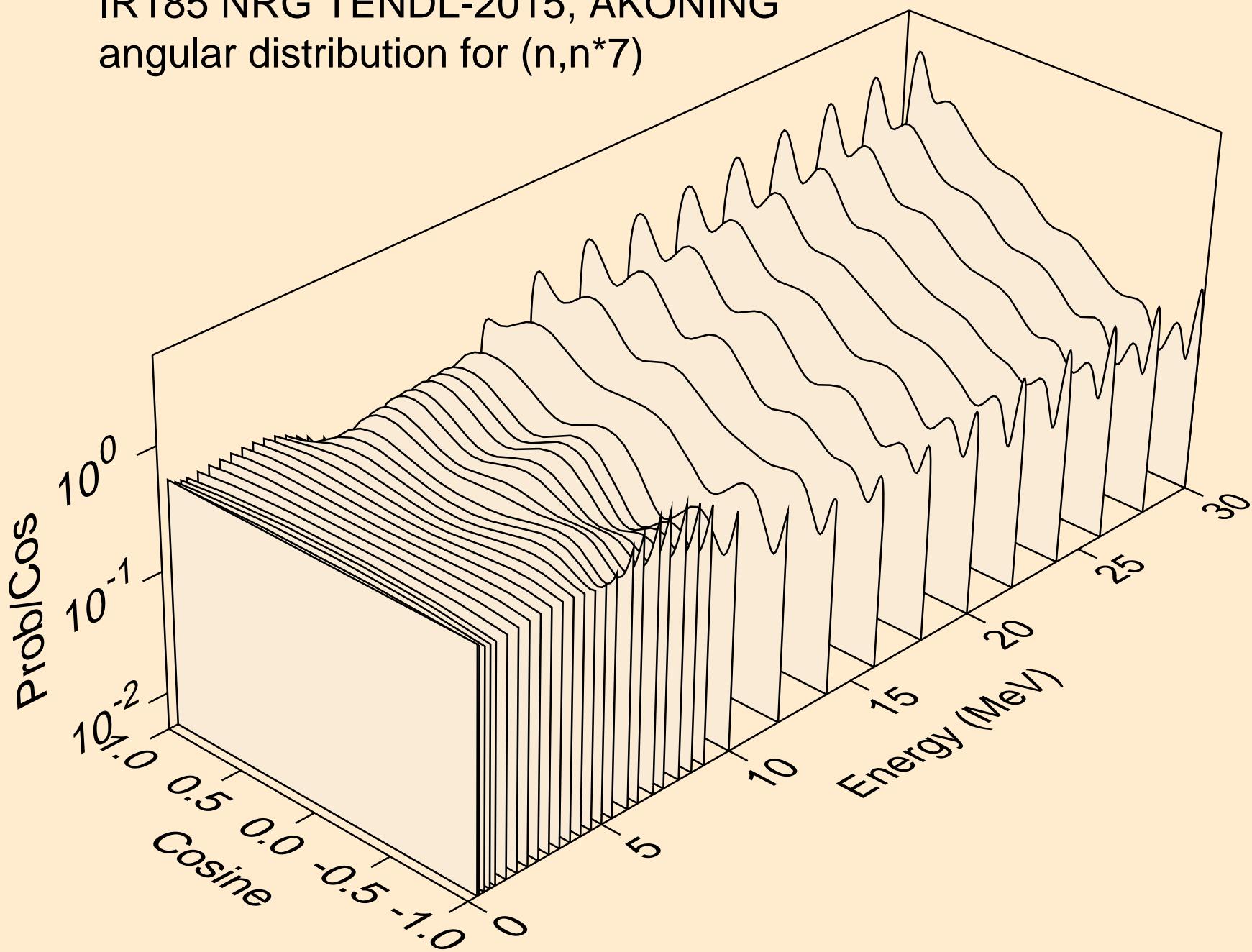
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



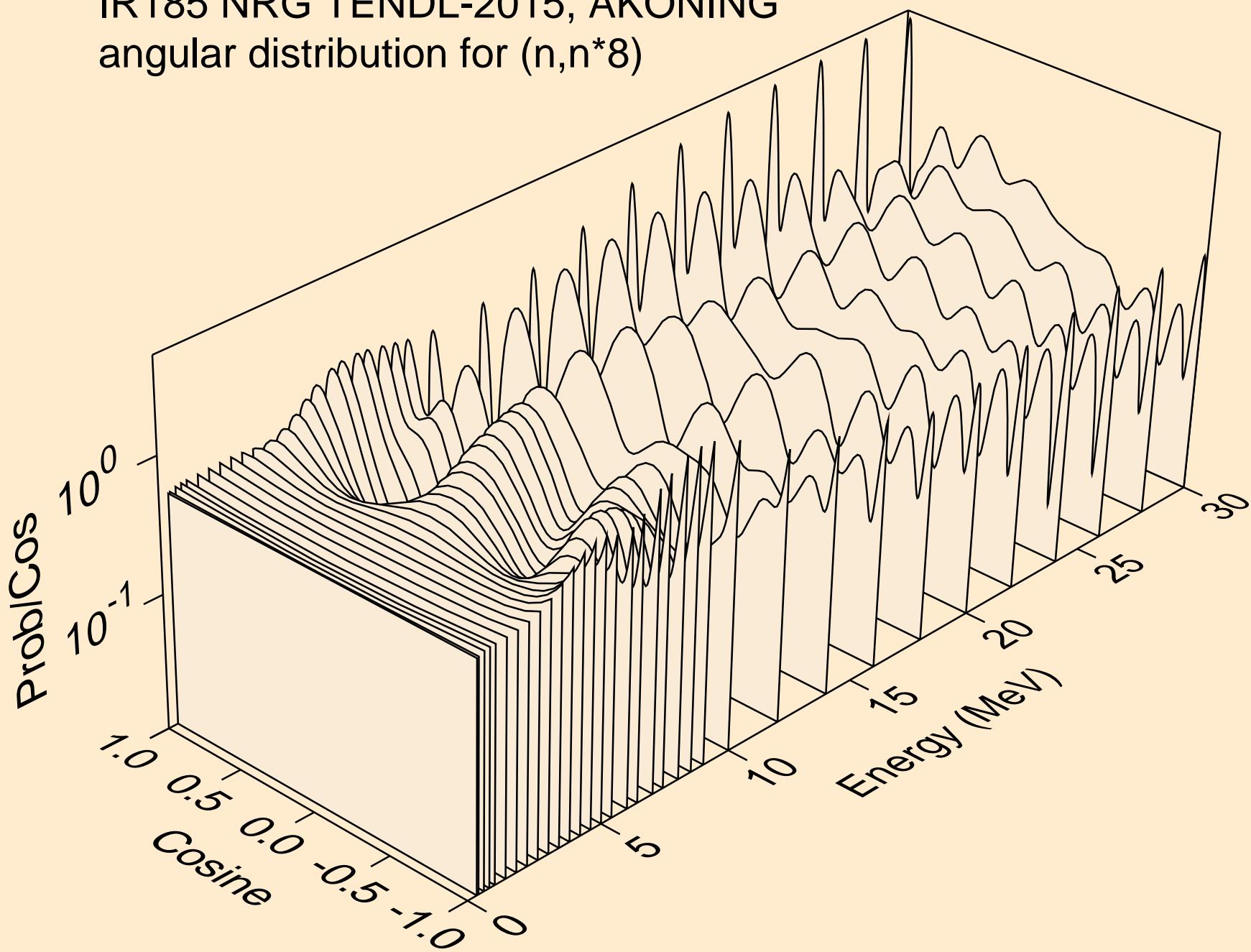
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*6)



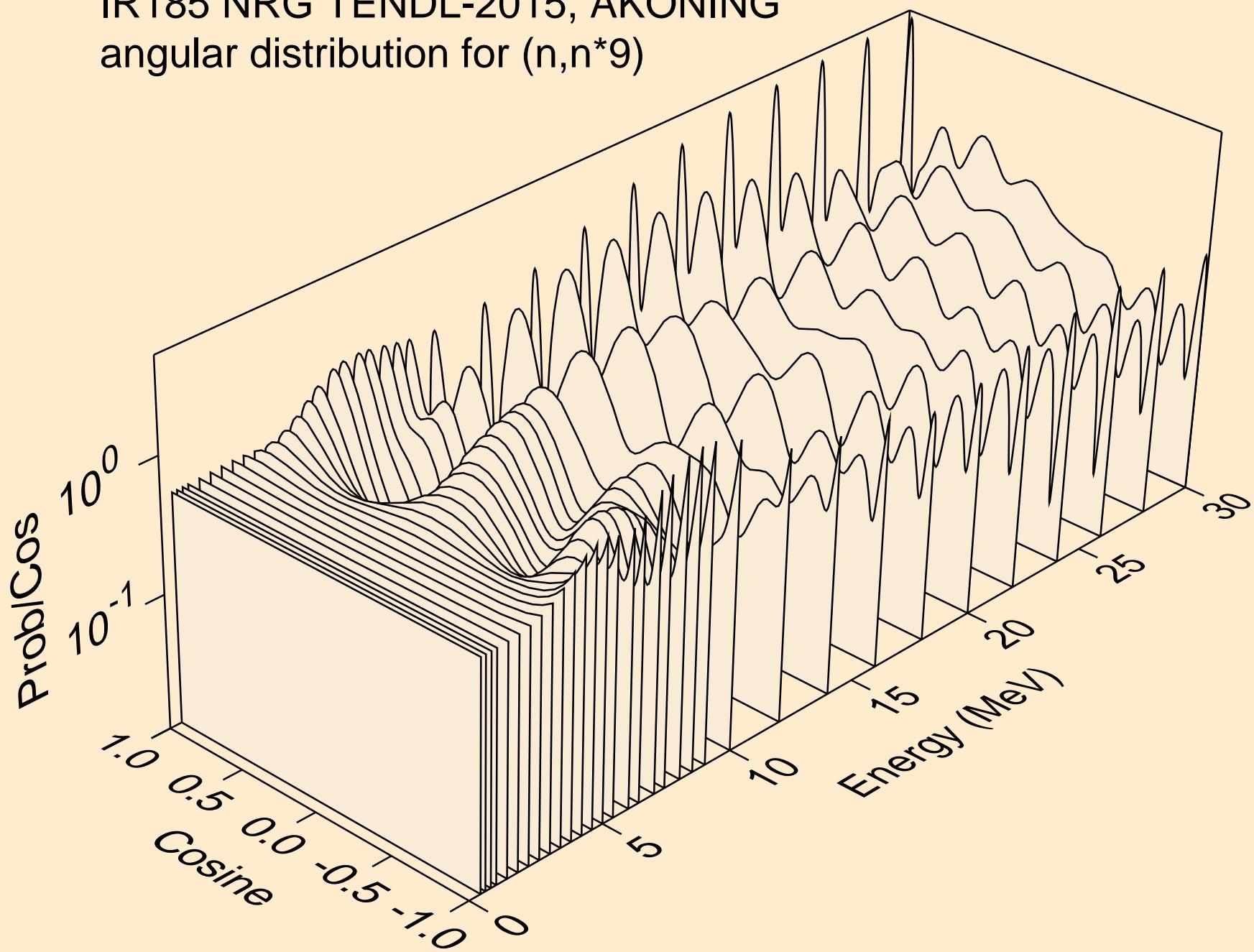
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^7$



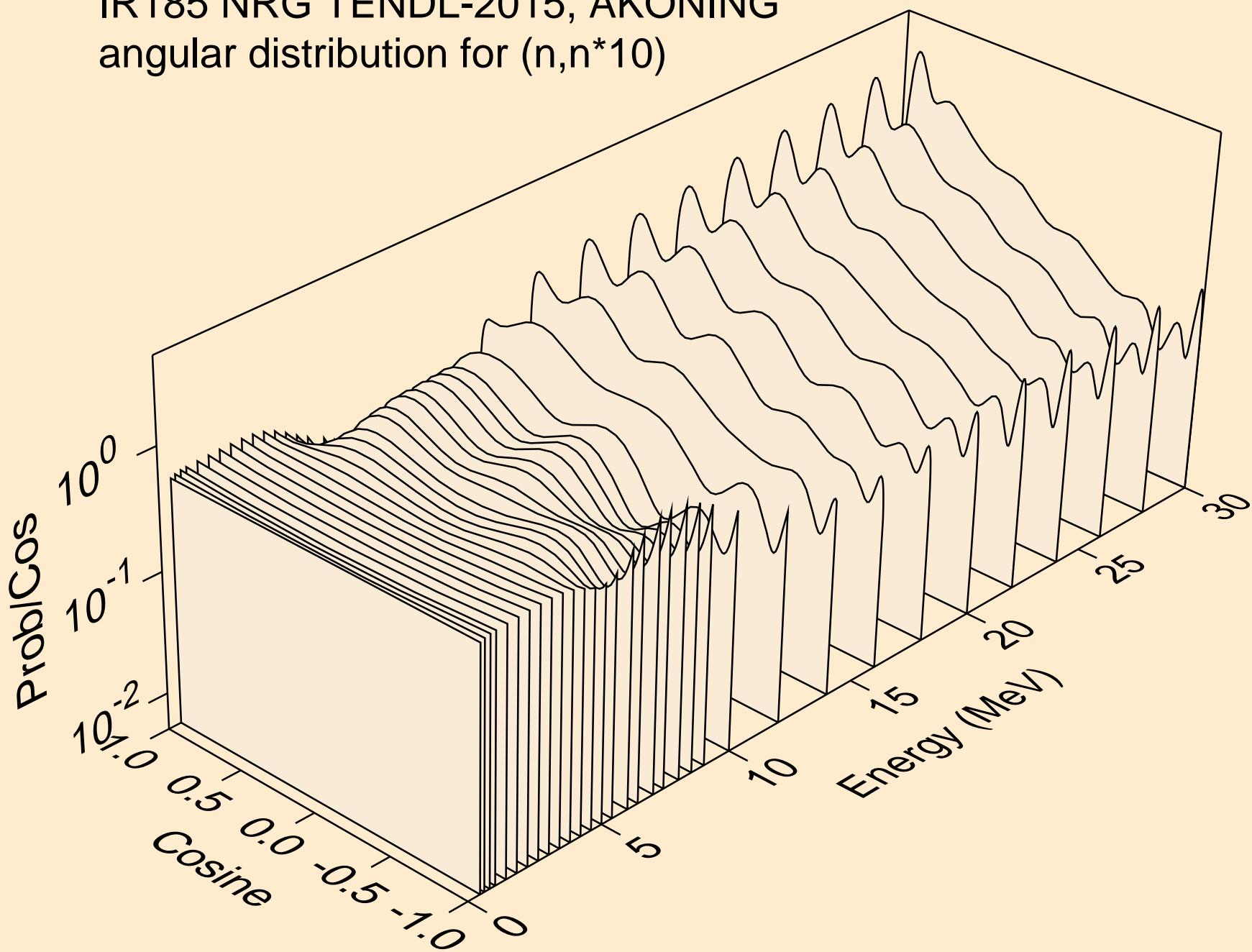
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



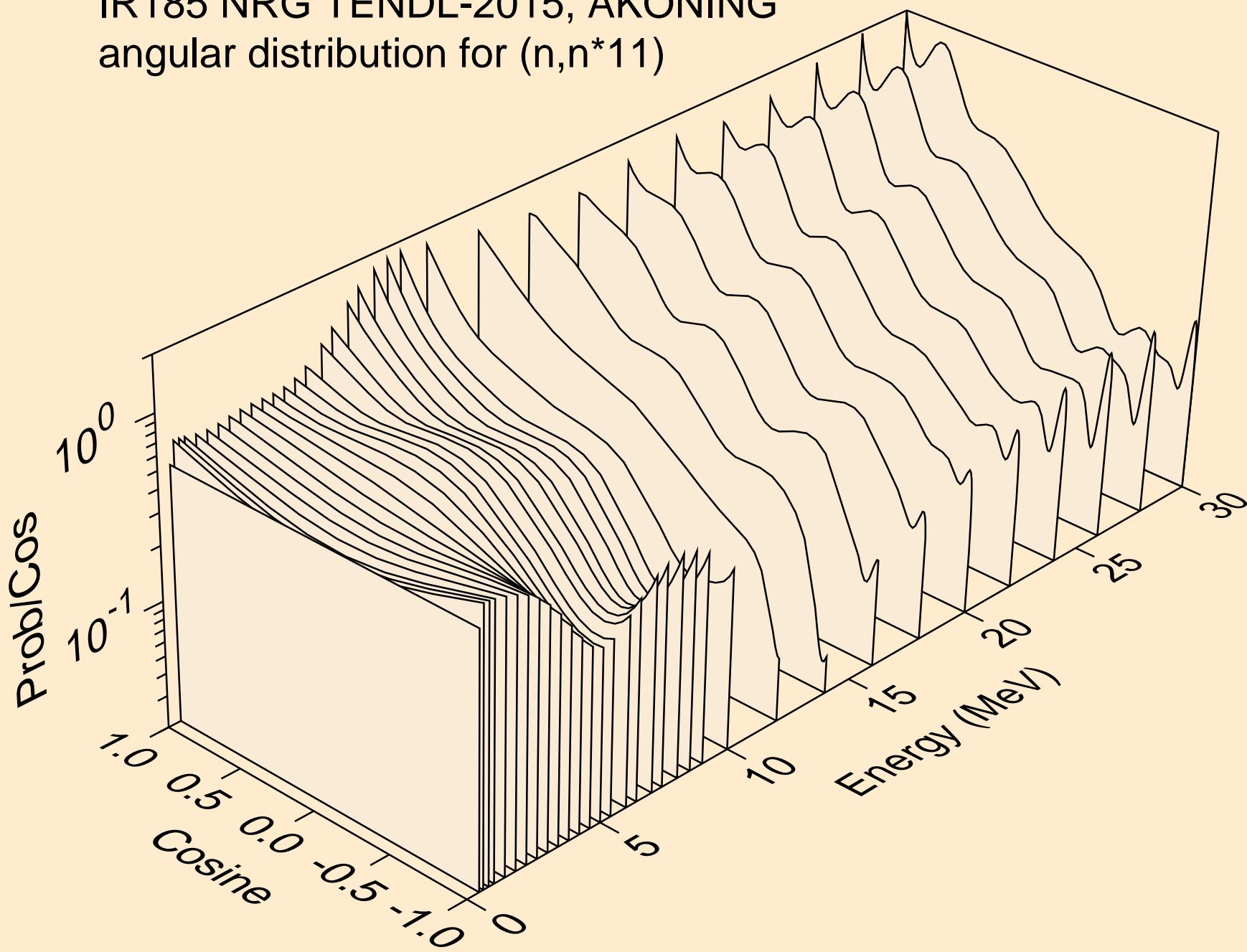
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



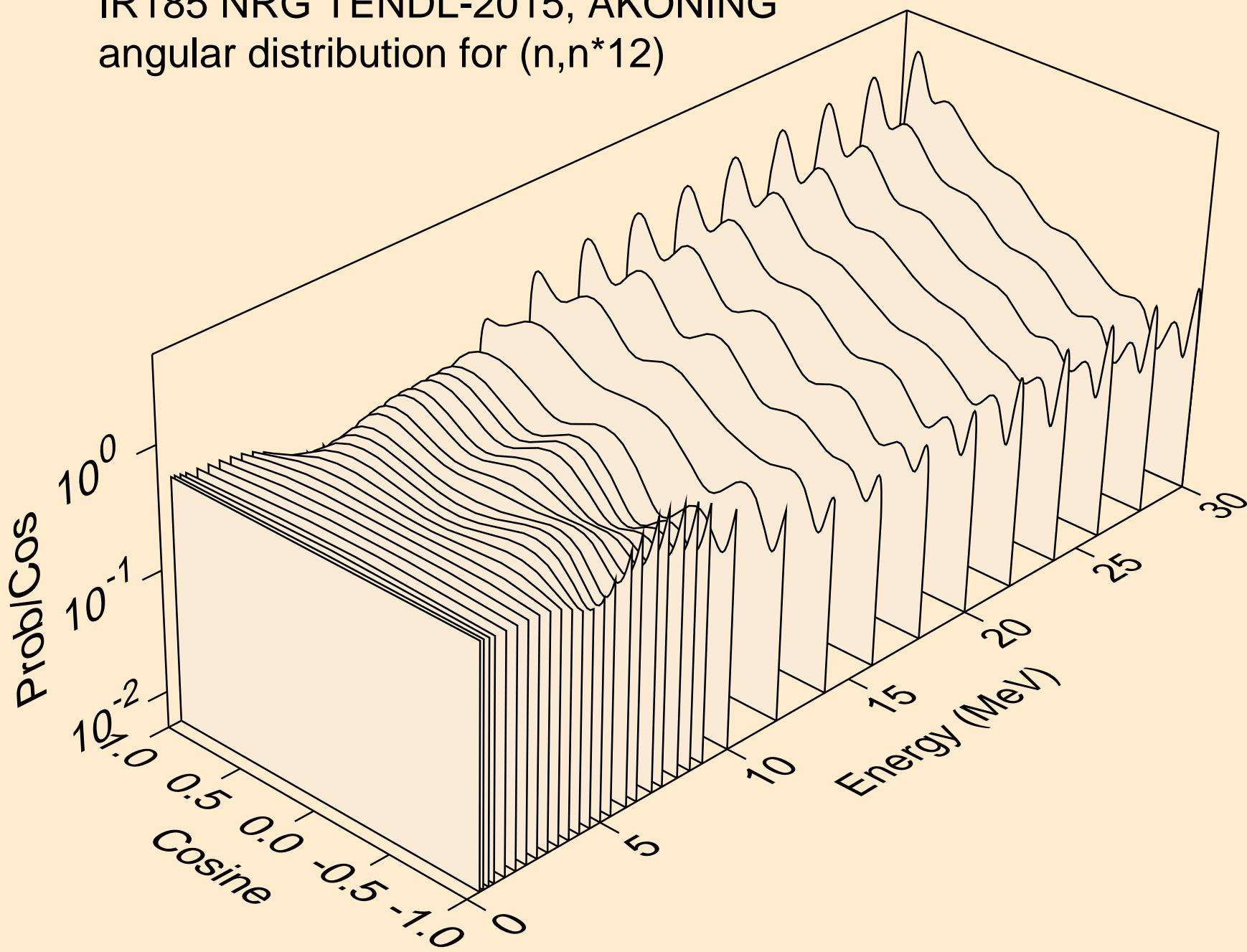
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*10)



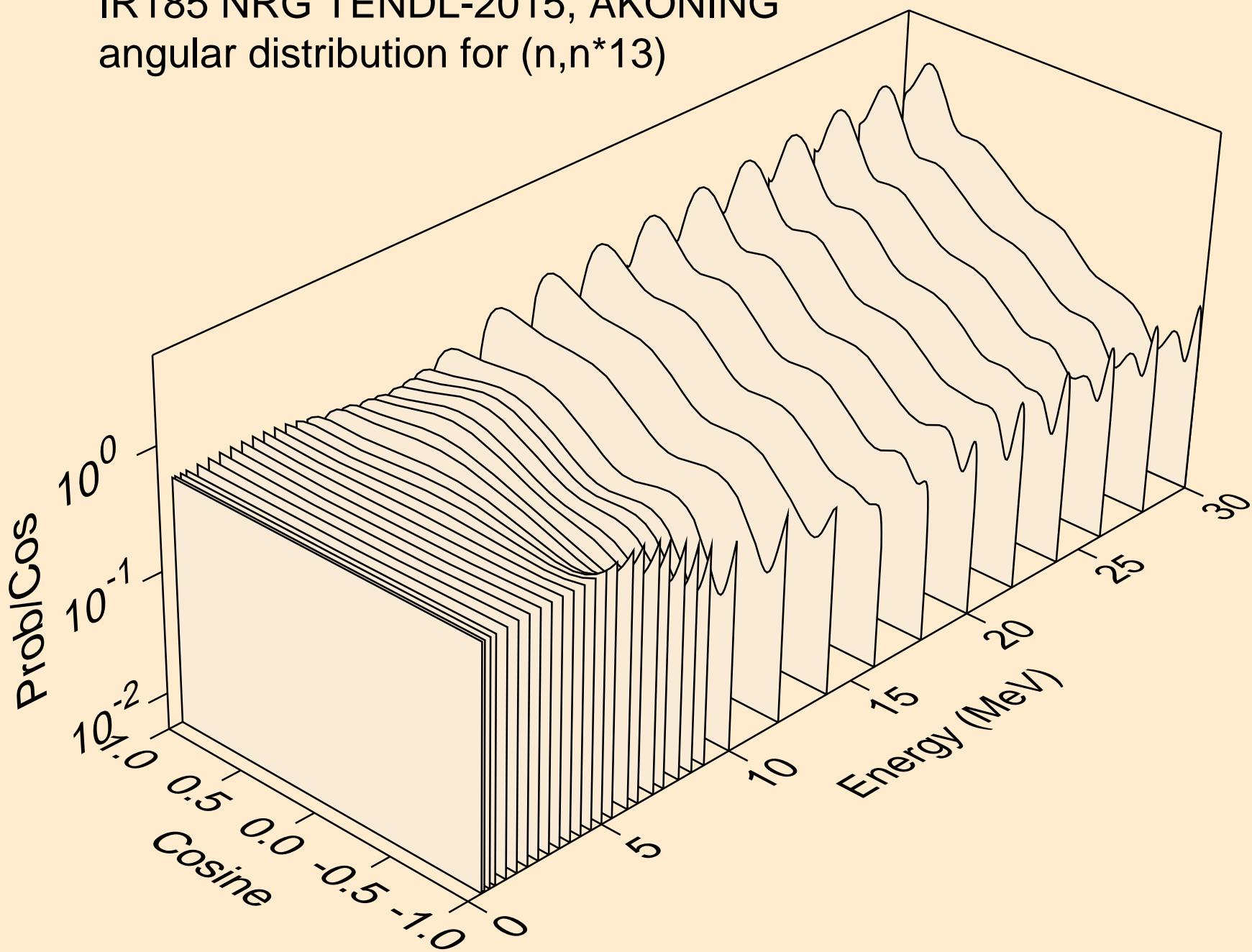
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



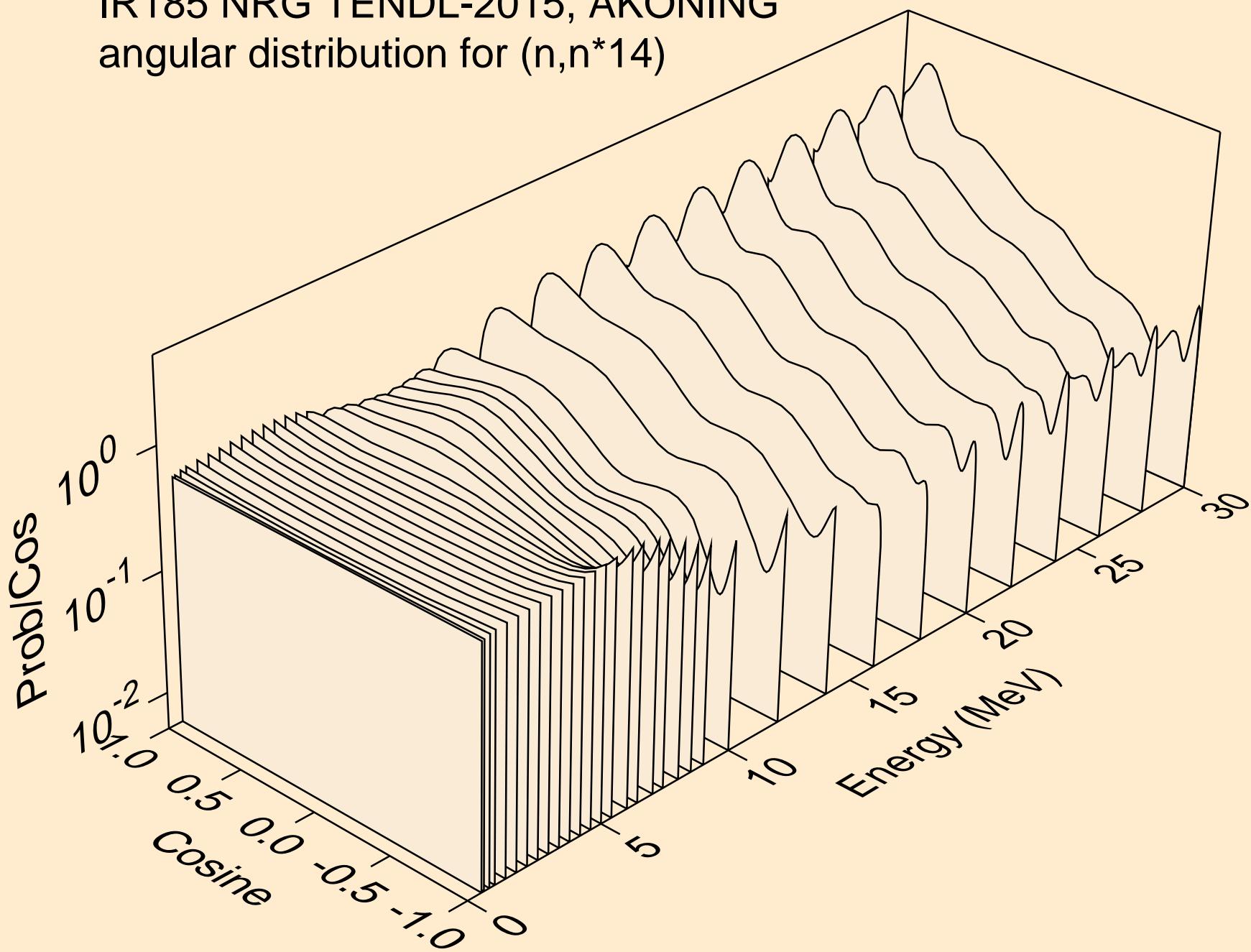
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*12)



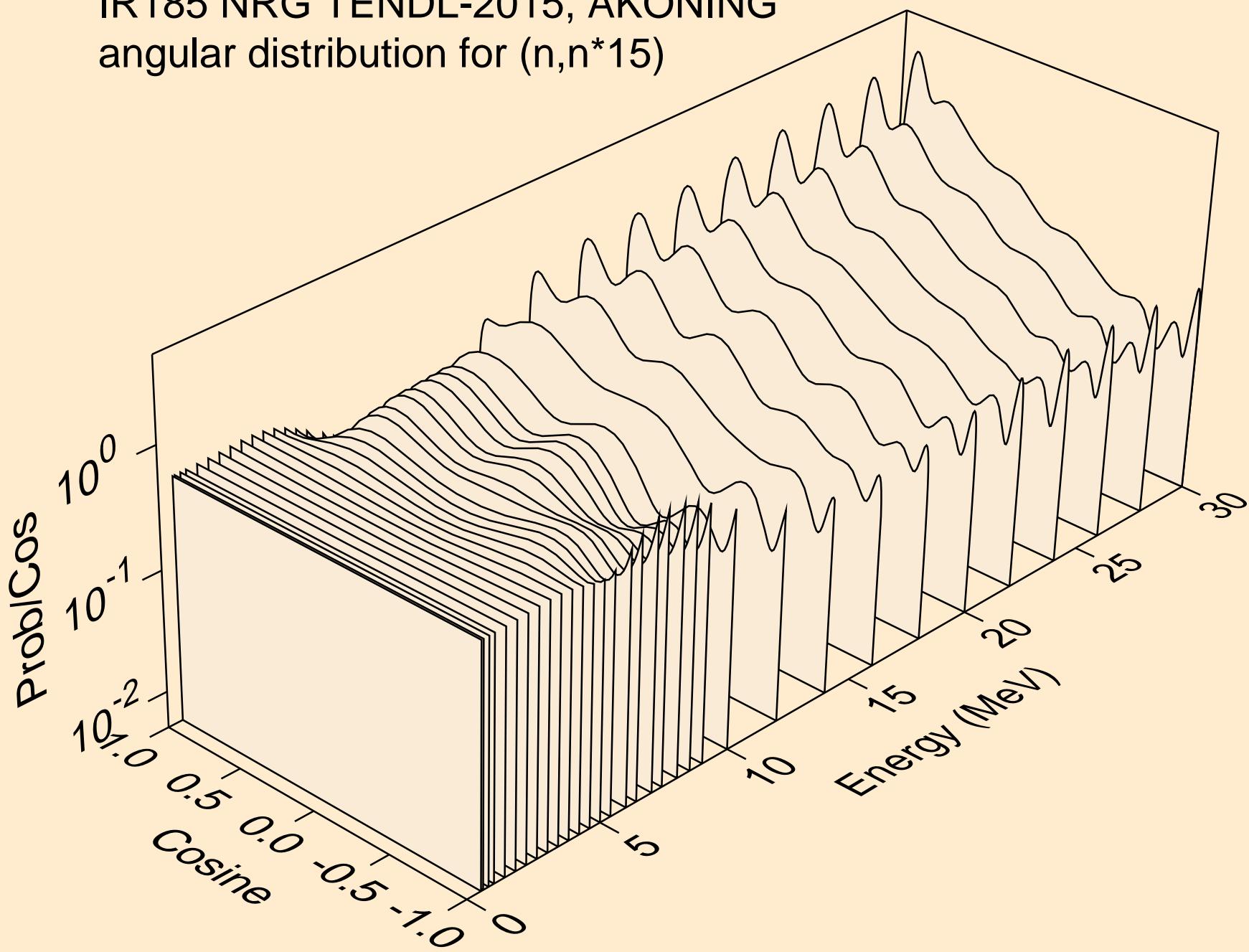
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*13)



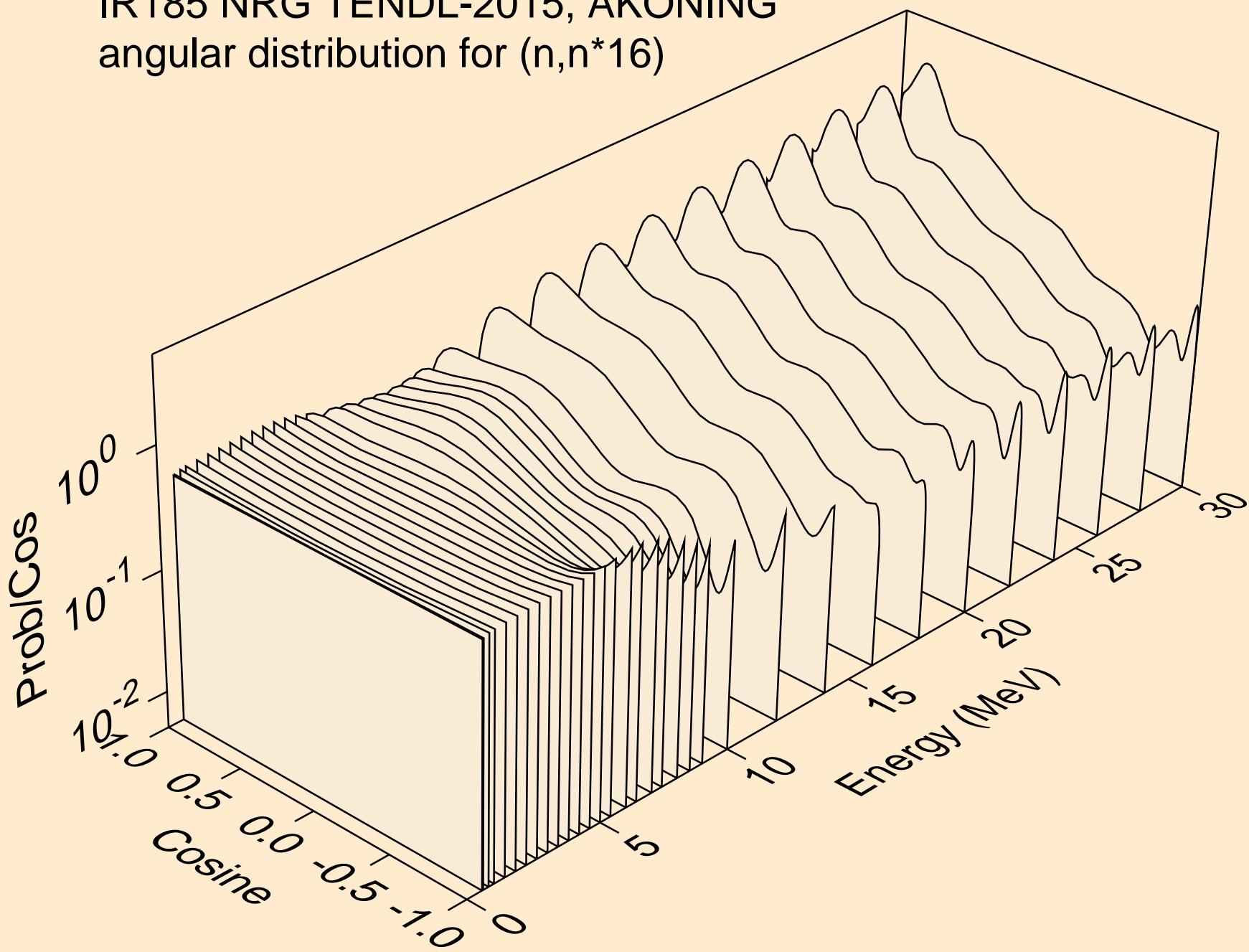
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*14)



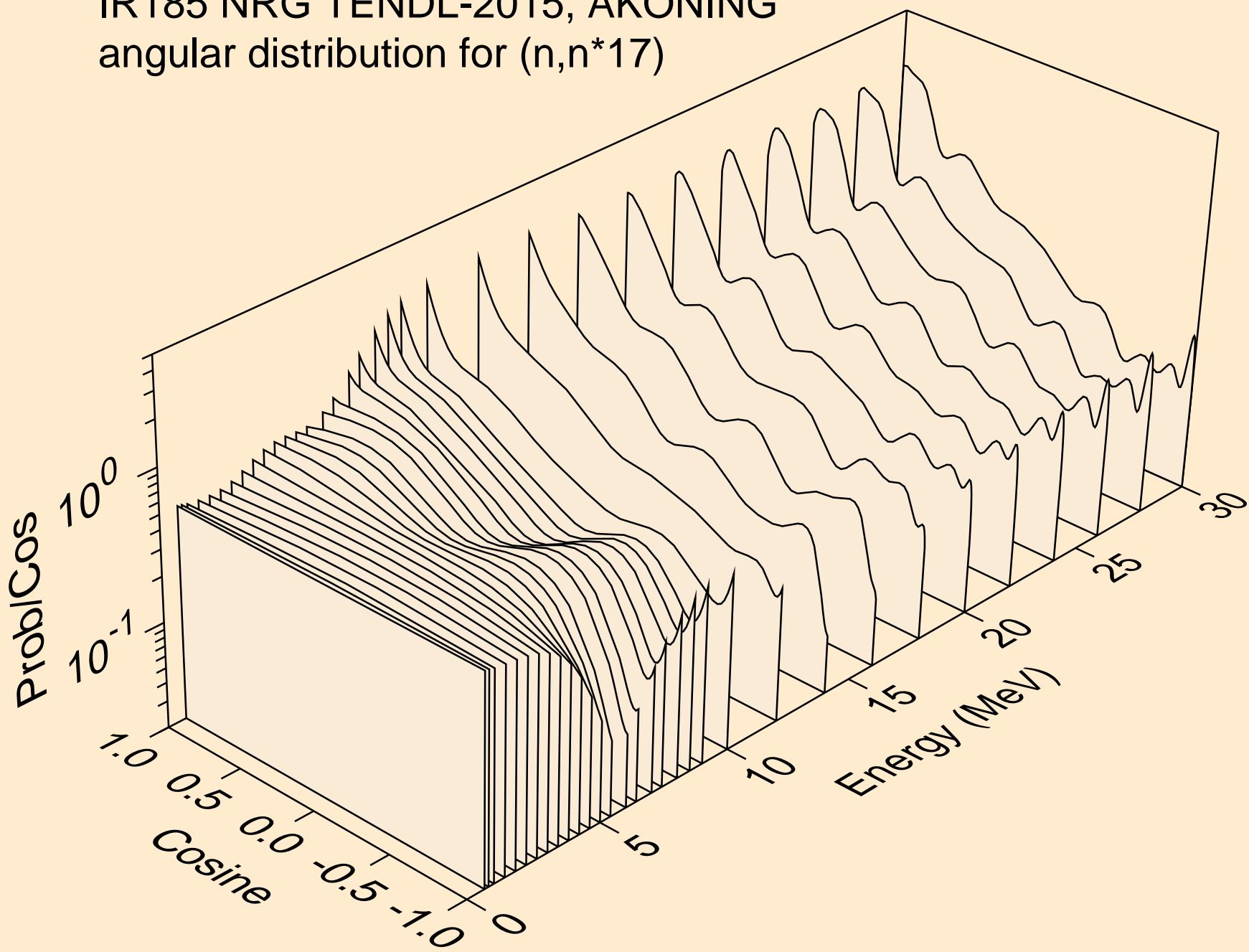
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*15)



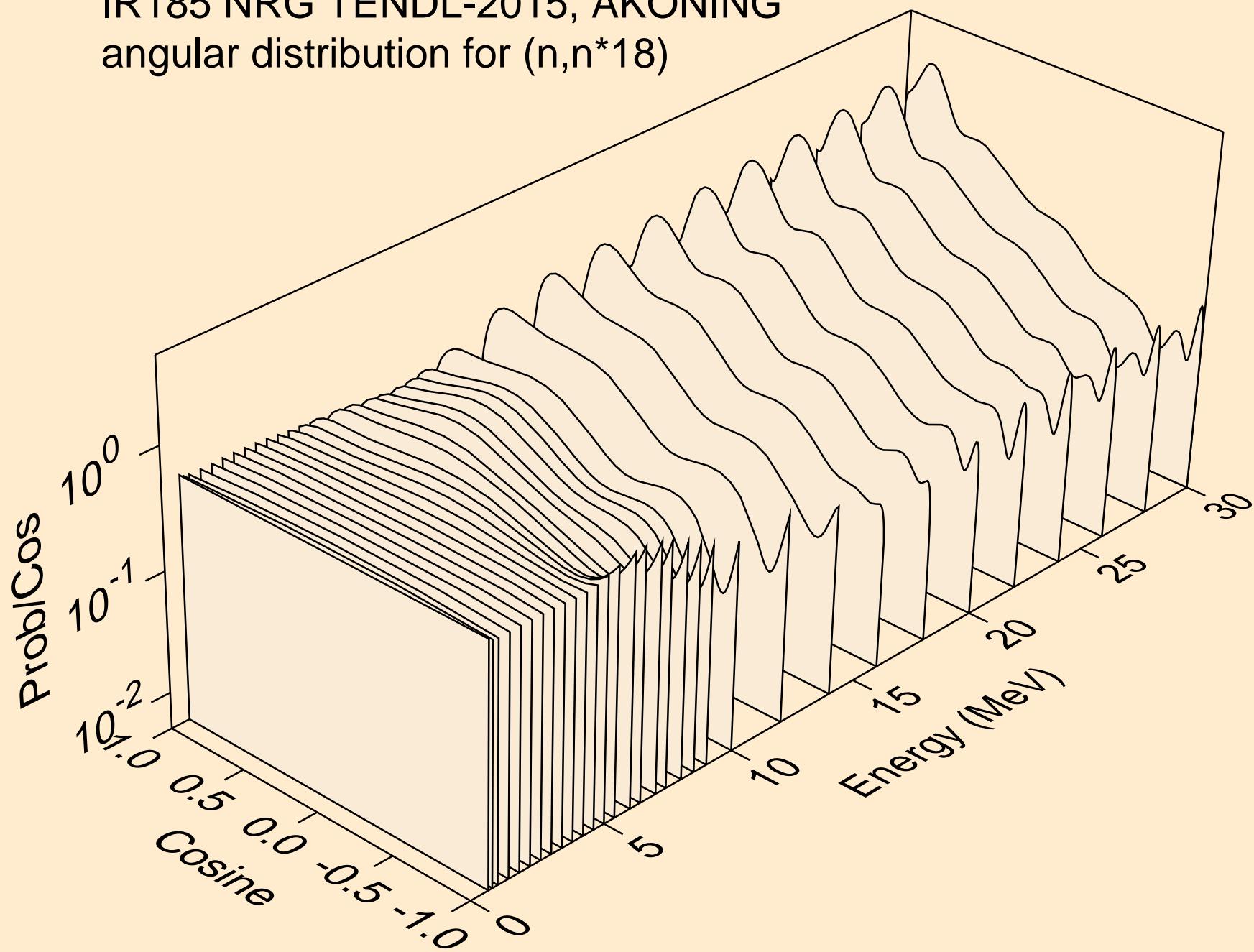
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*16)



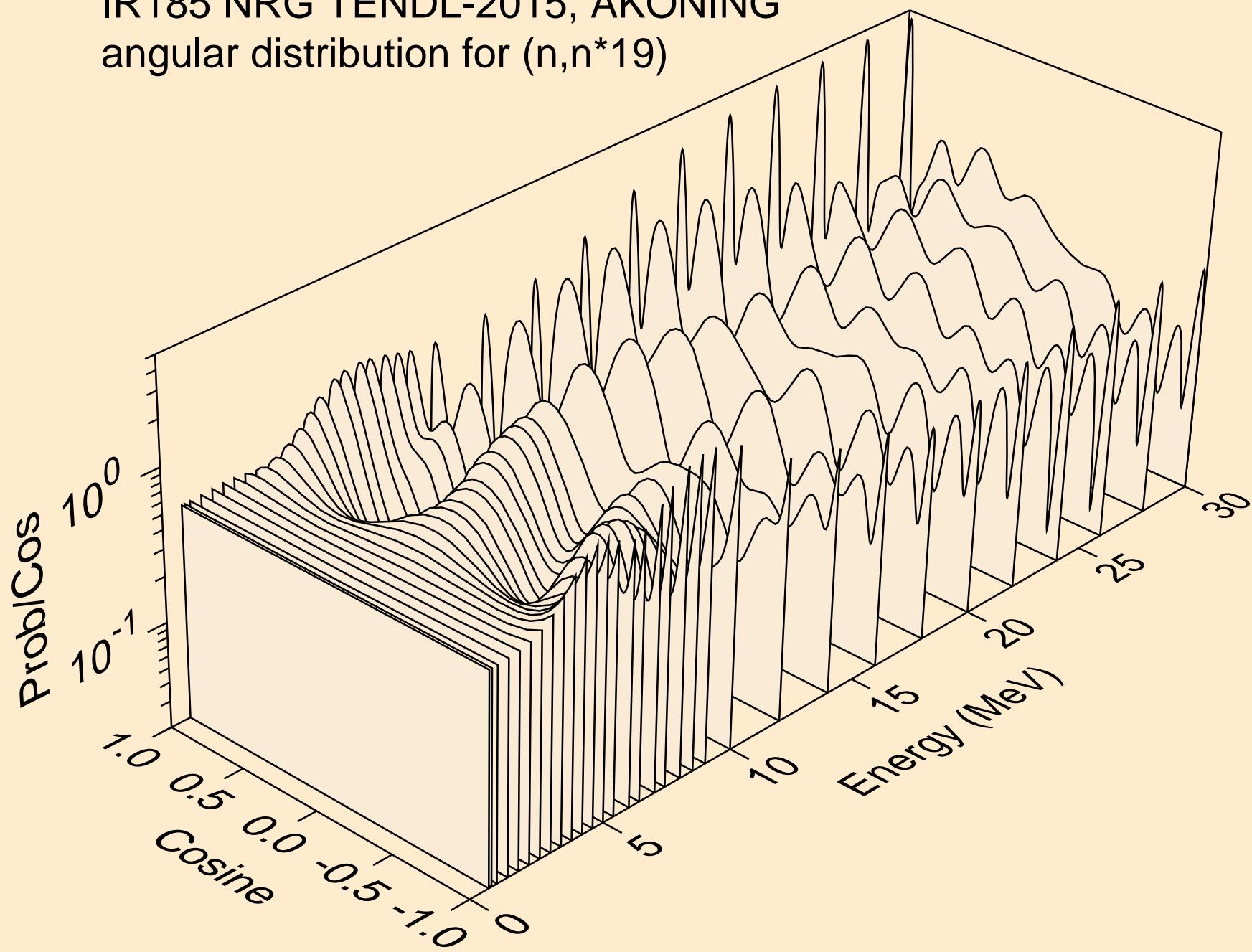
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*17)



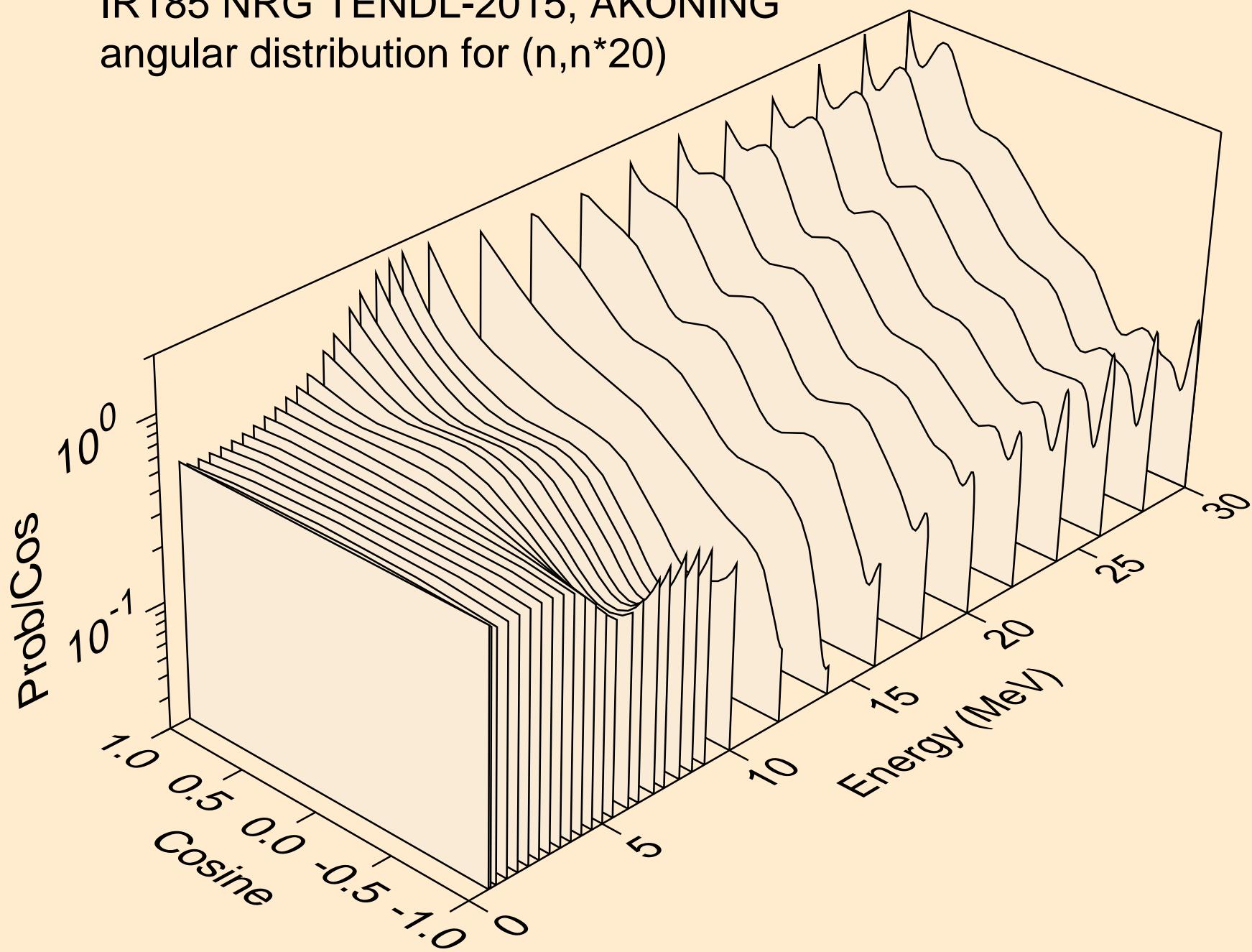
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*18)



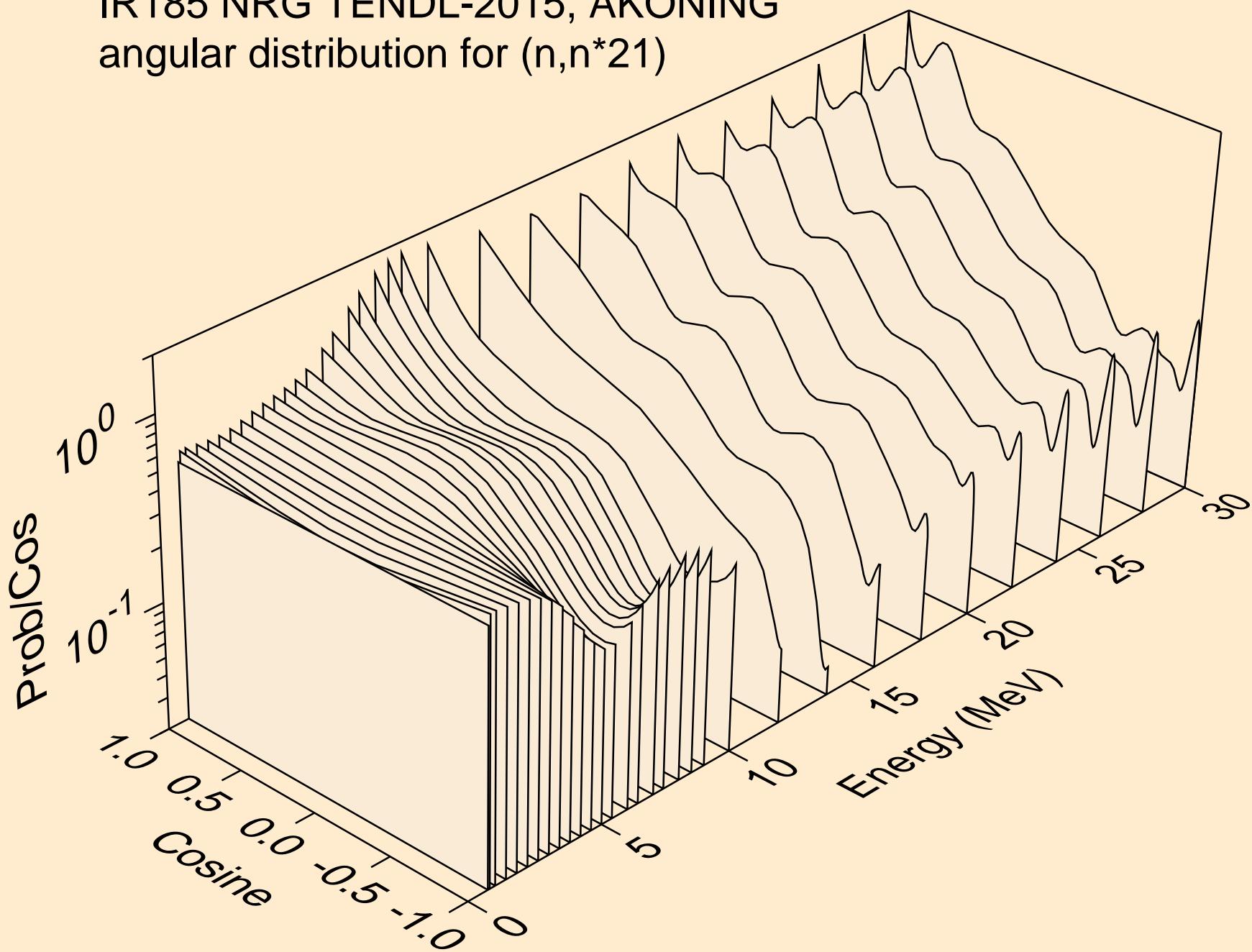
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*19)



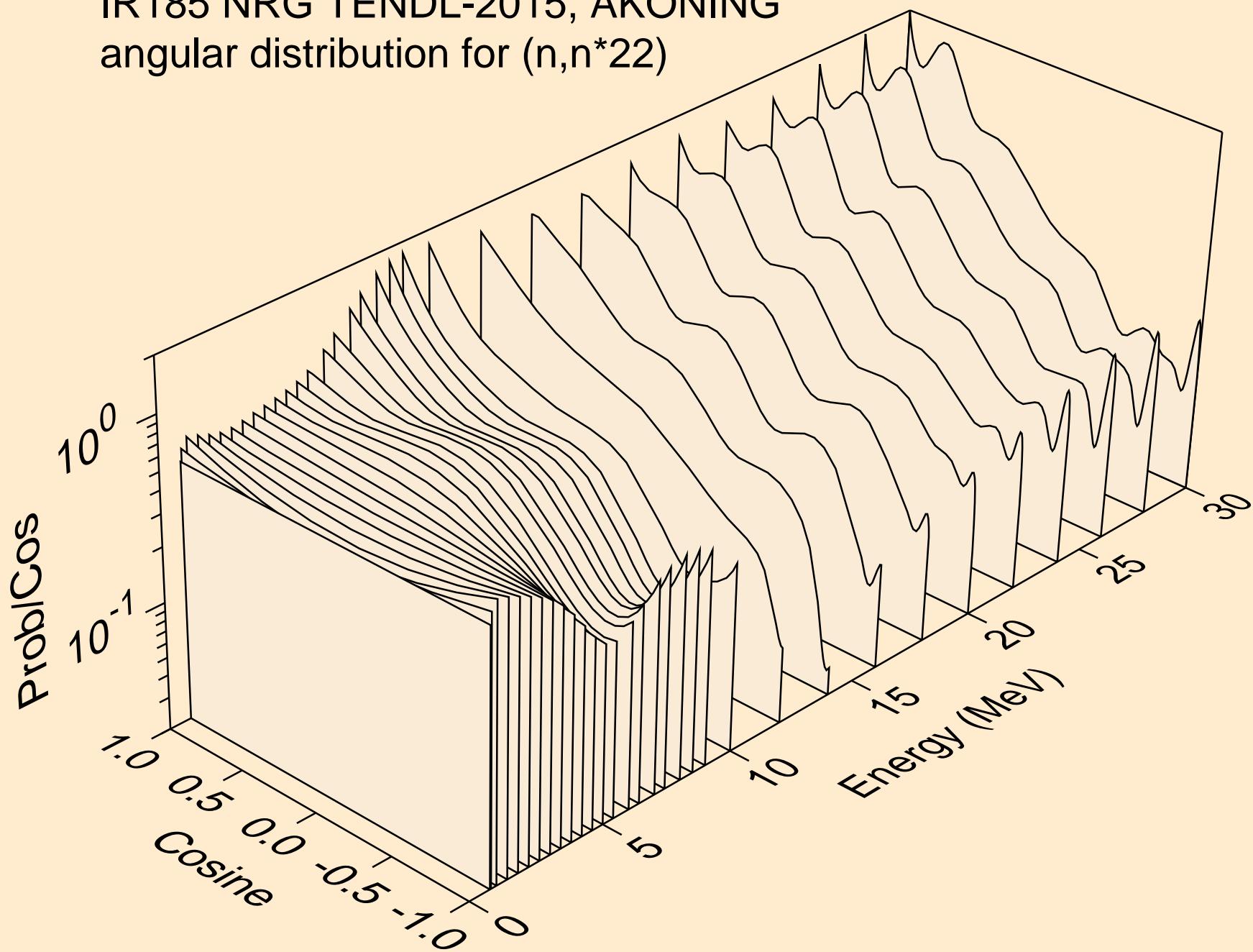
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{20}$



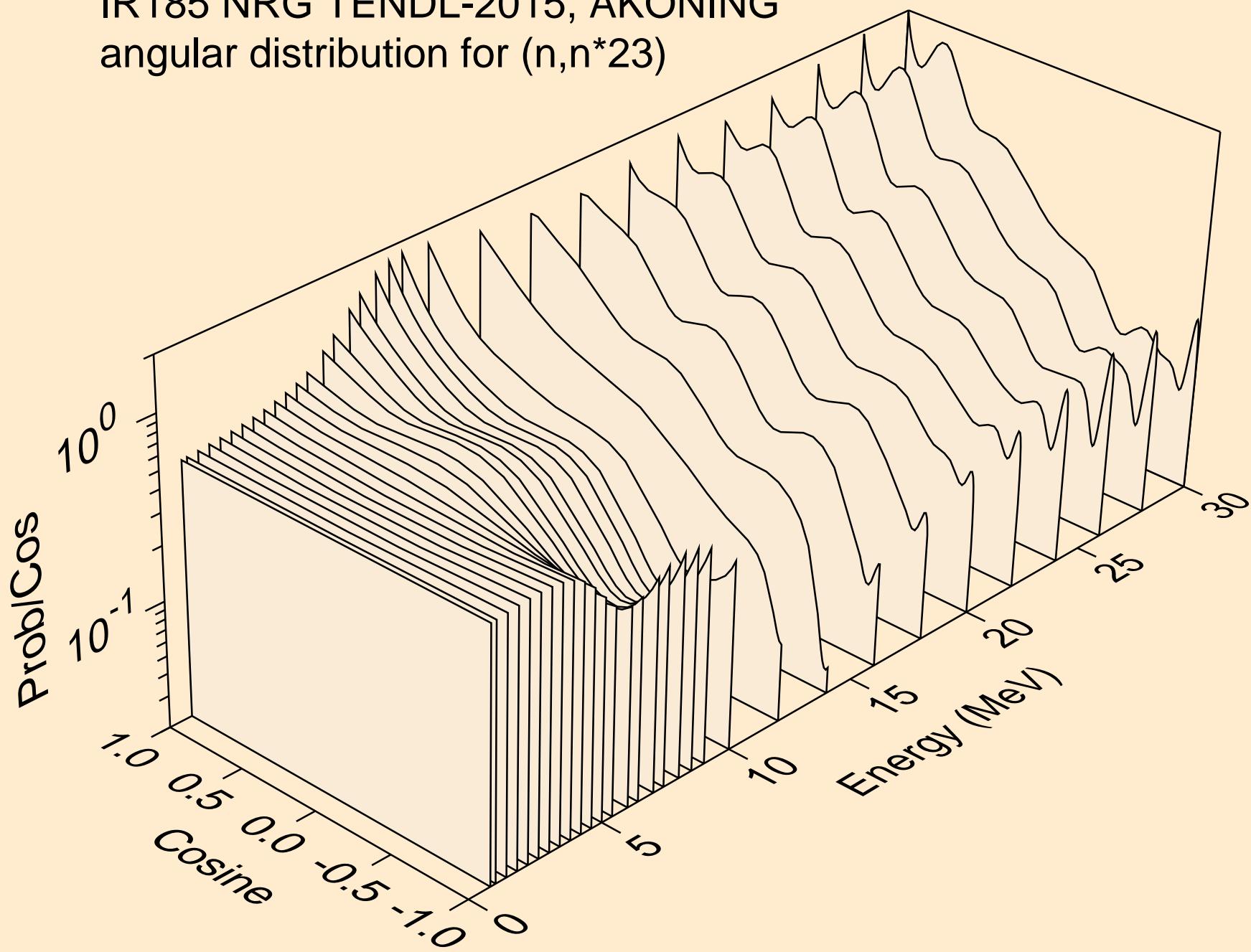
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*21)



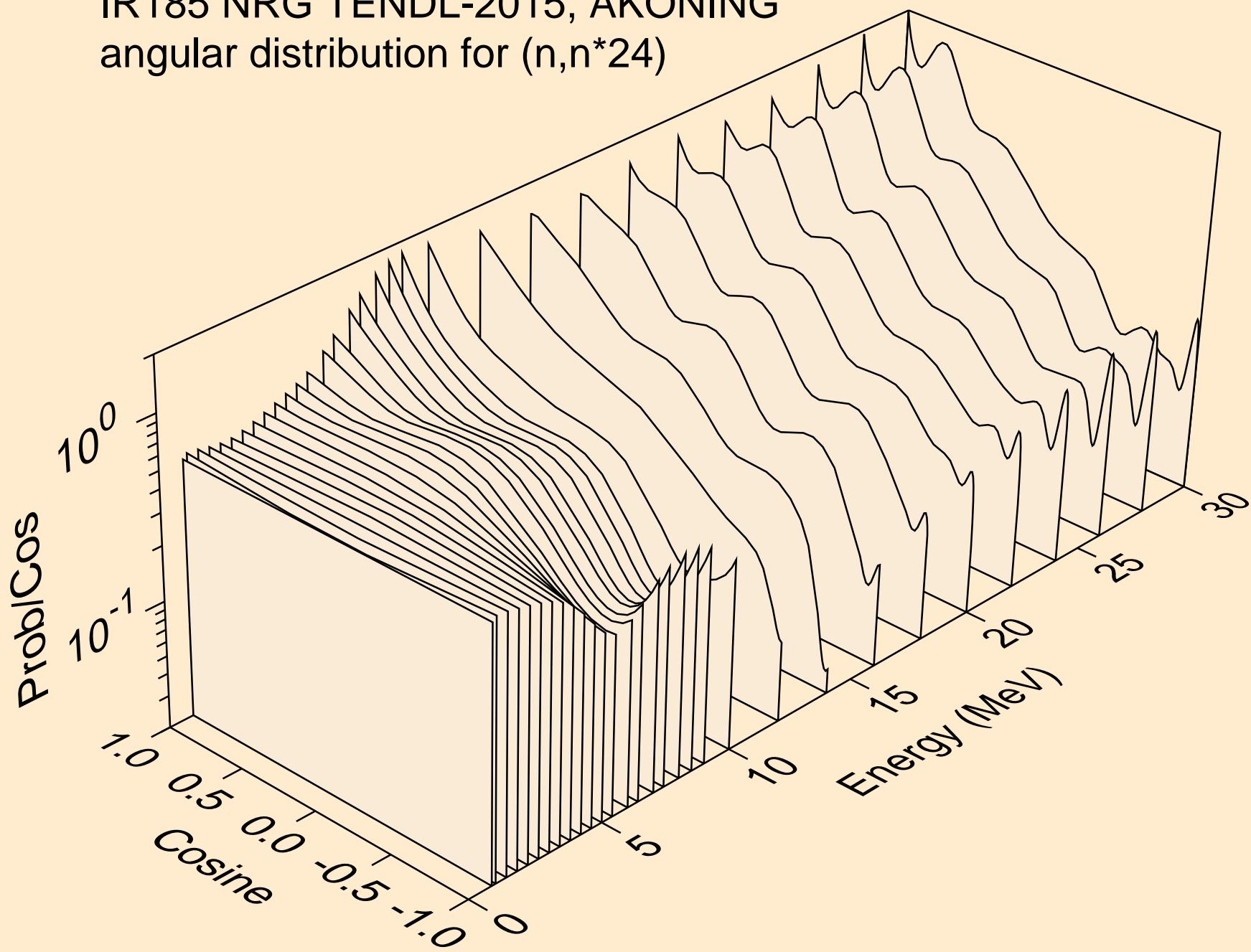
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{22}$



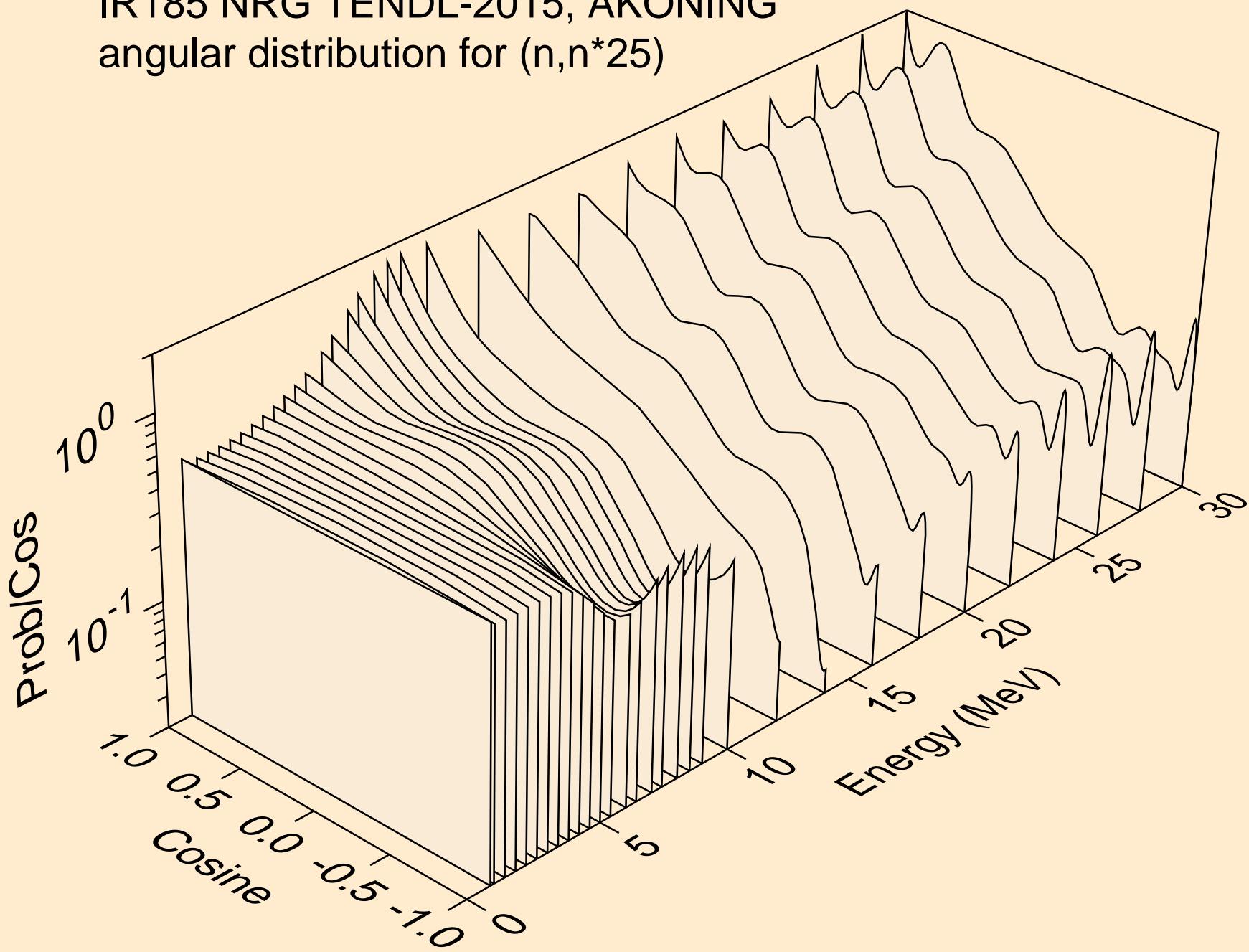
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{23}$



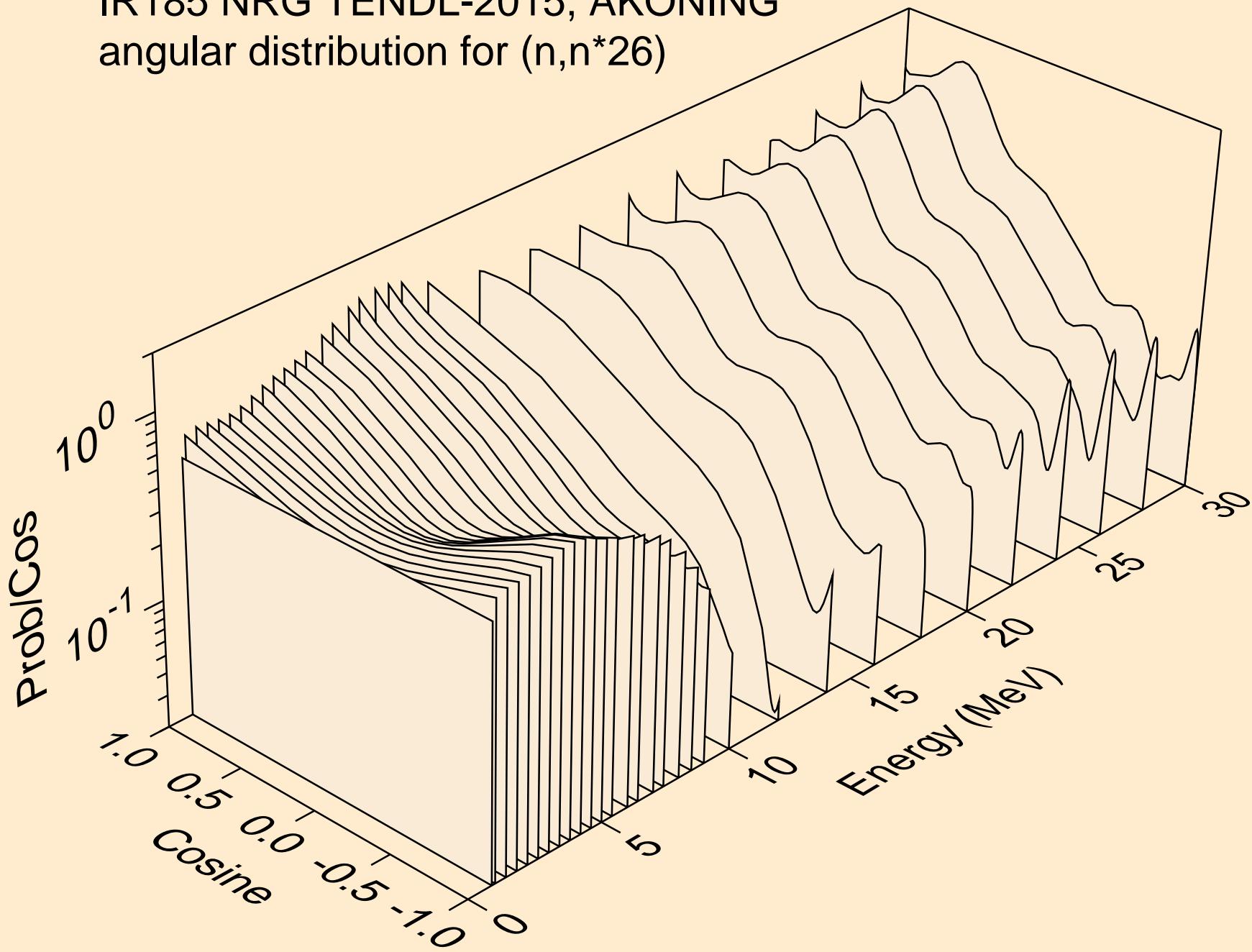
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{24}$



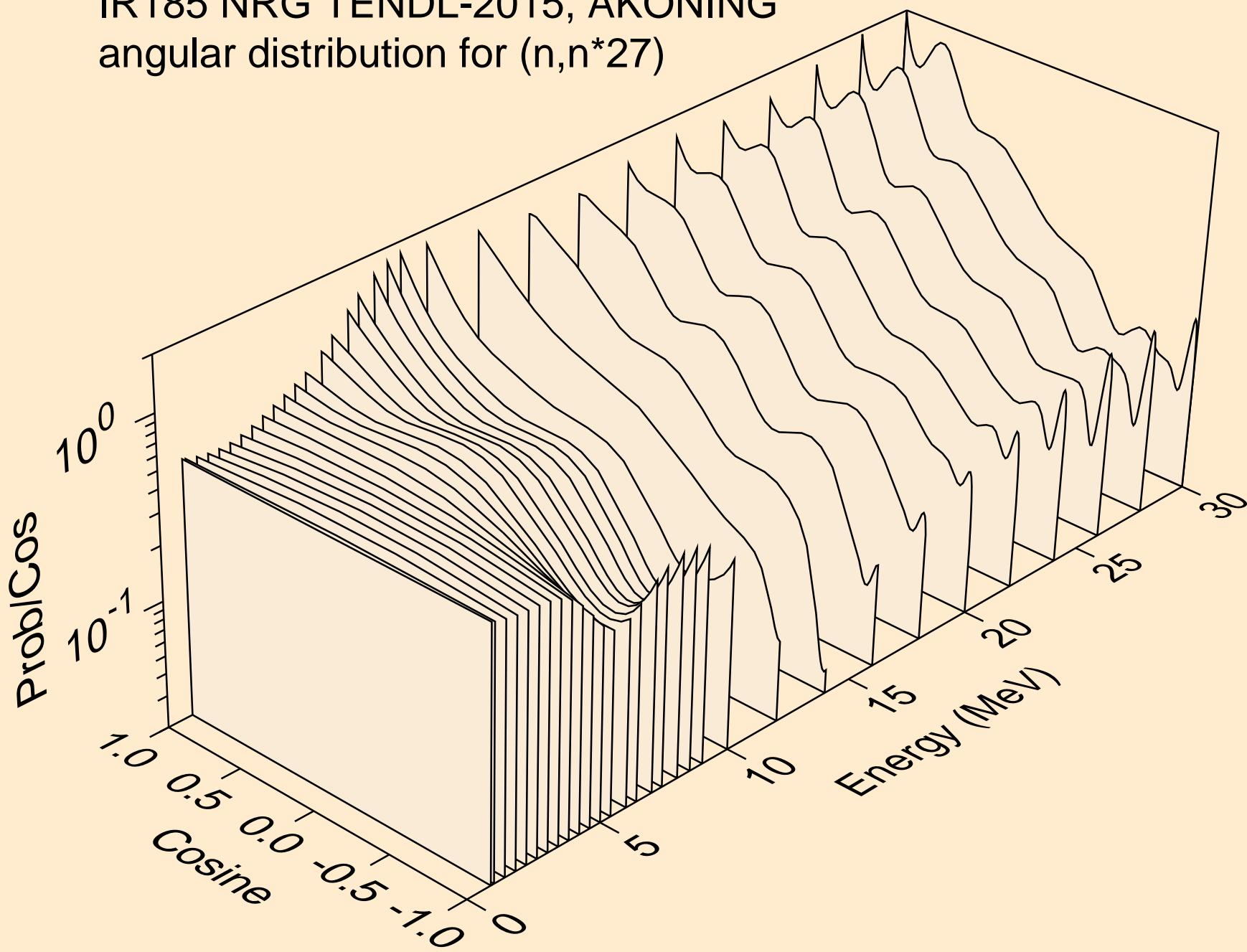
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{25}$



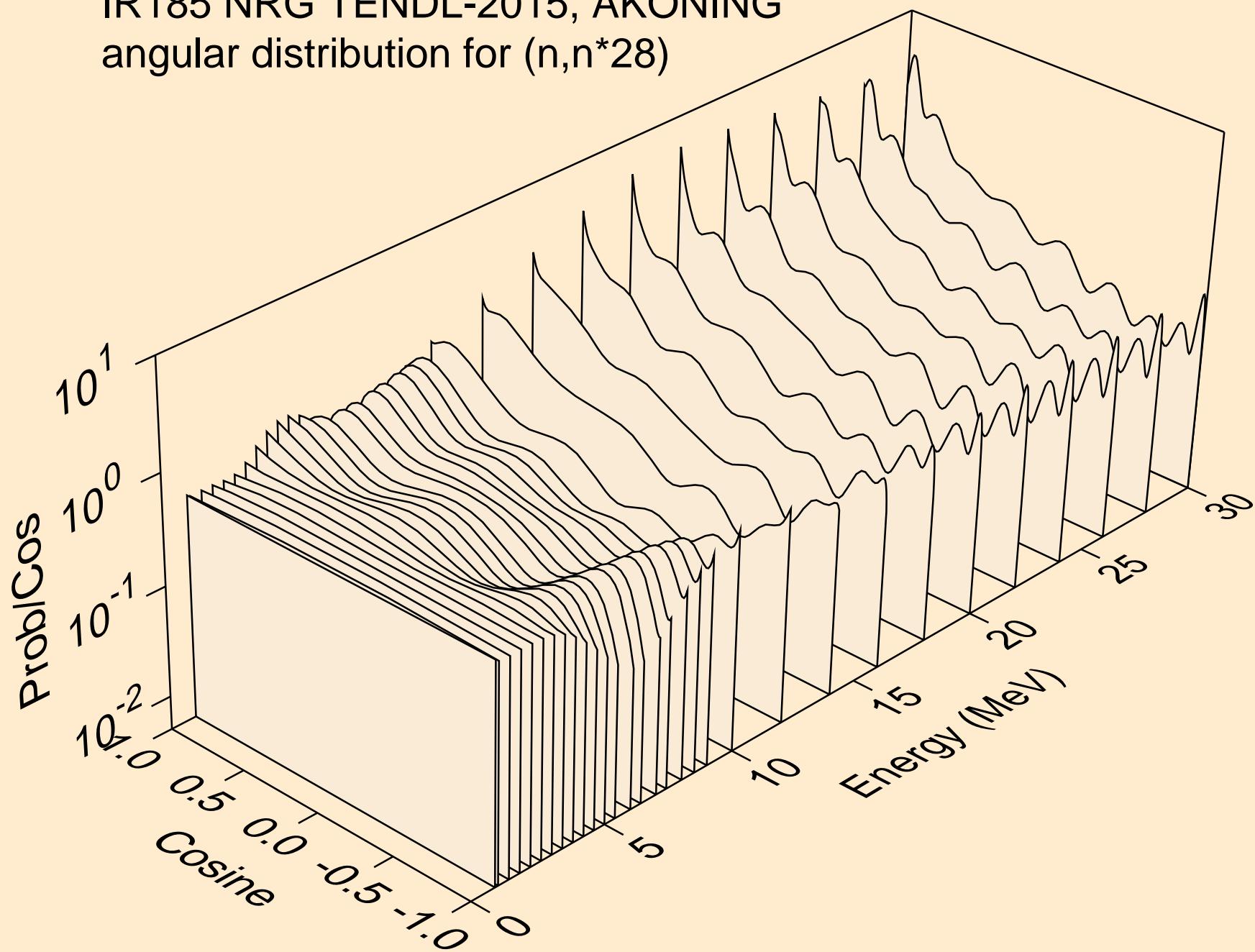
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{26}$



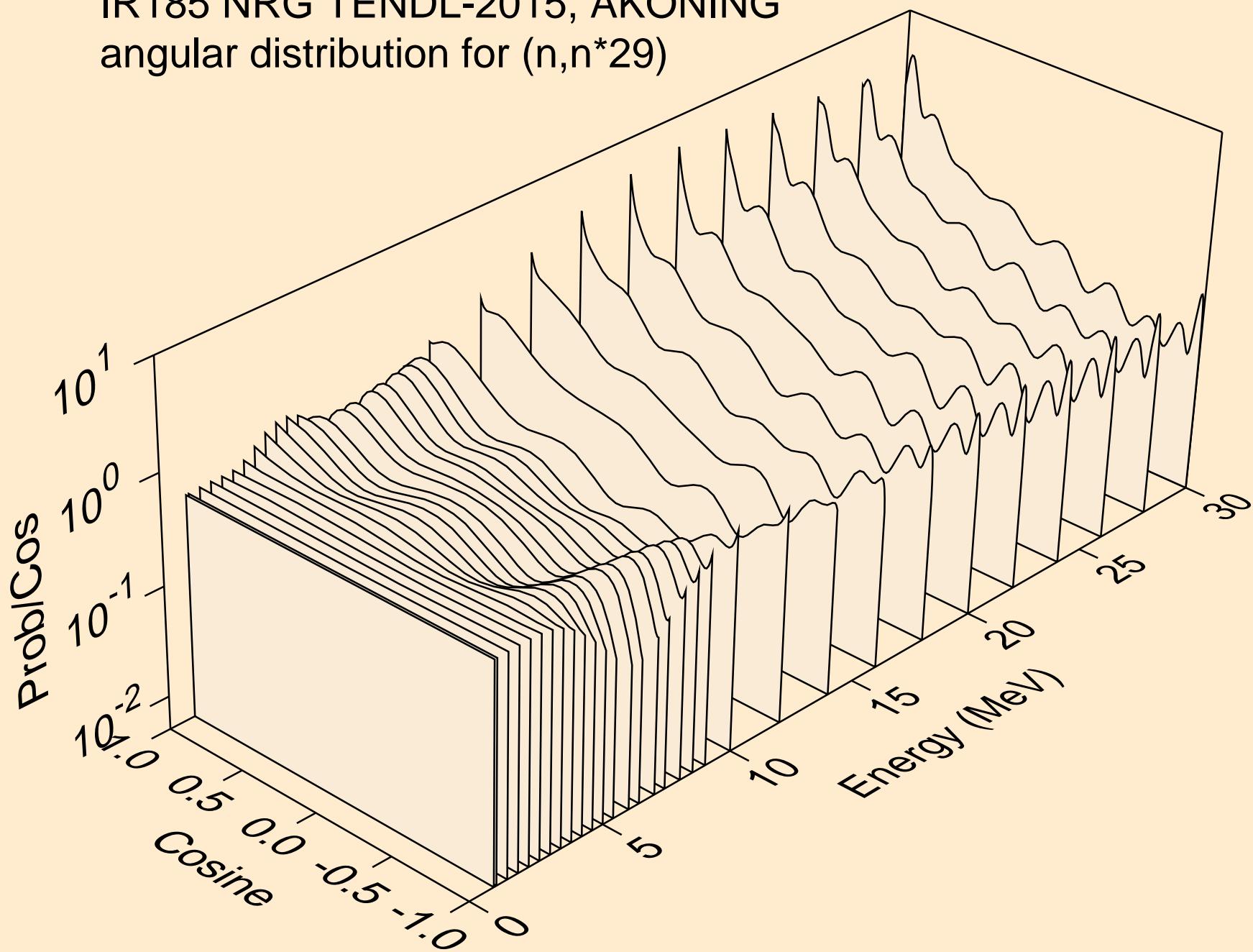
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angular distribution for $(n,n^*{}^{27})$



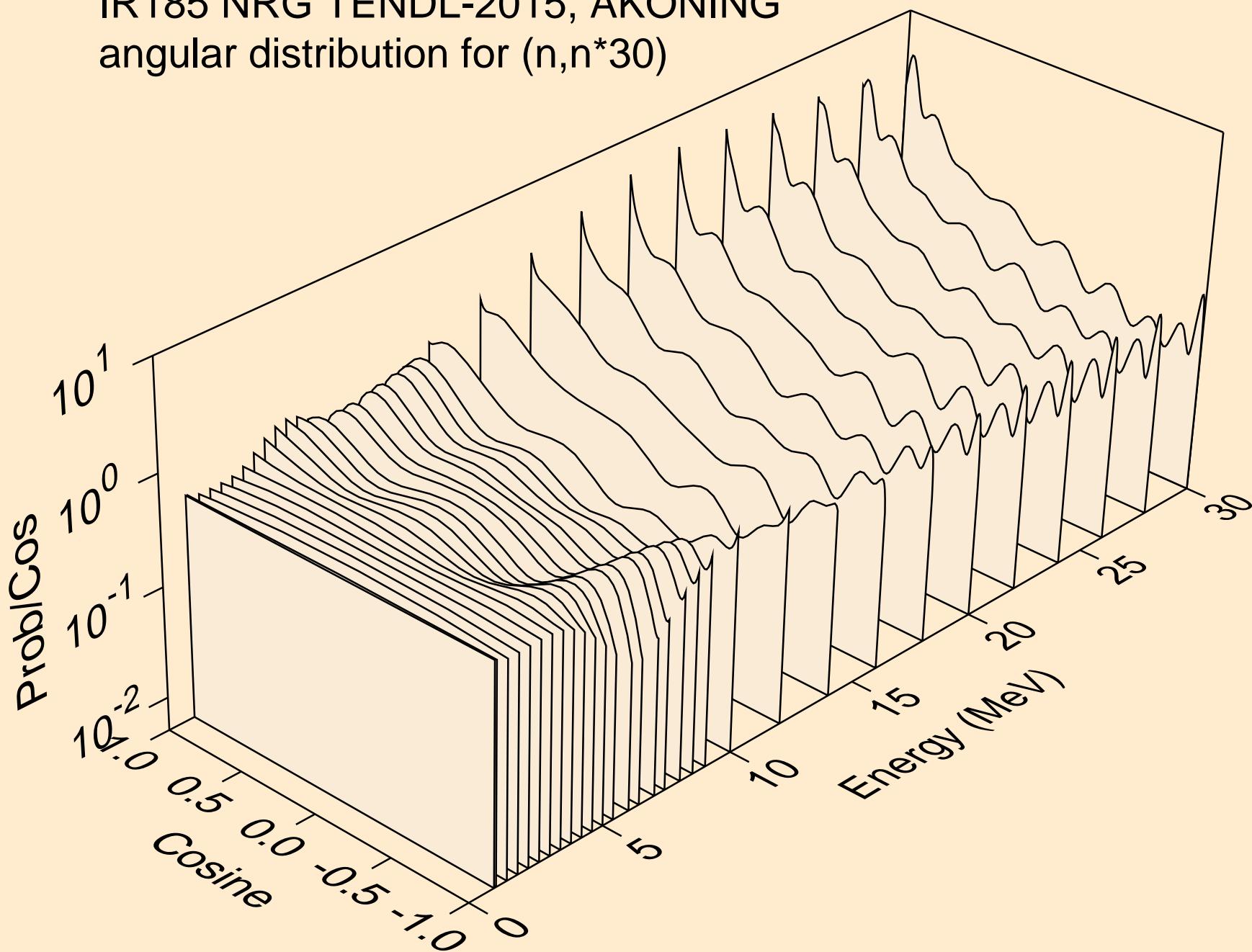
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{28}$



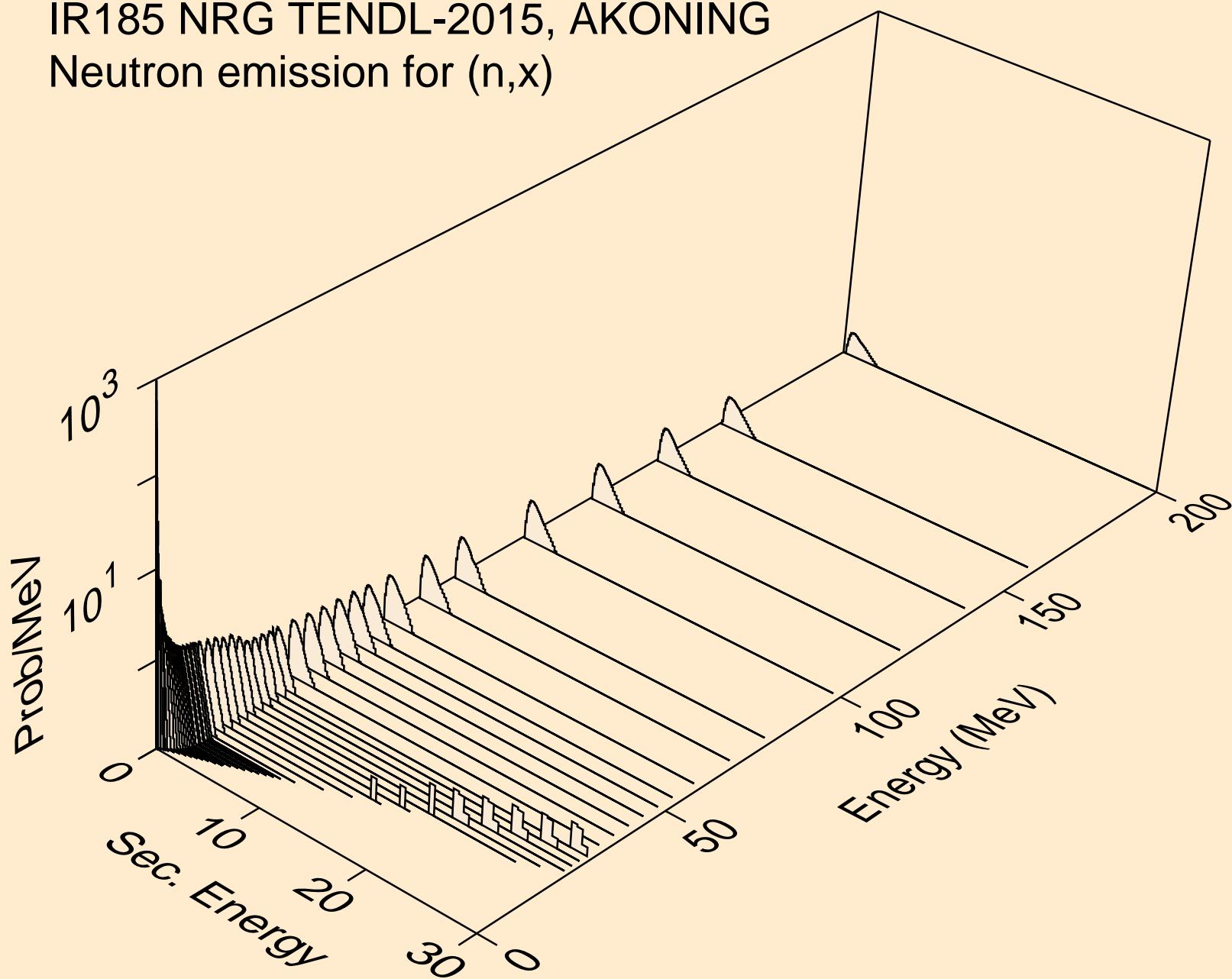
IR185 NRG TENDL-2015, AKONING
angular distribution for (n,n^*29)



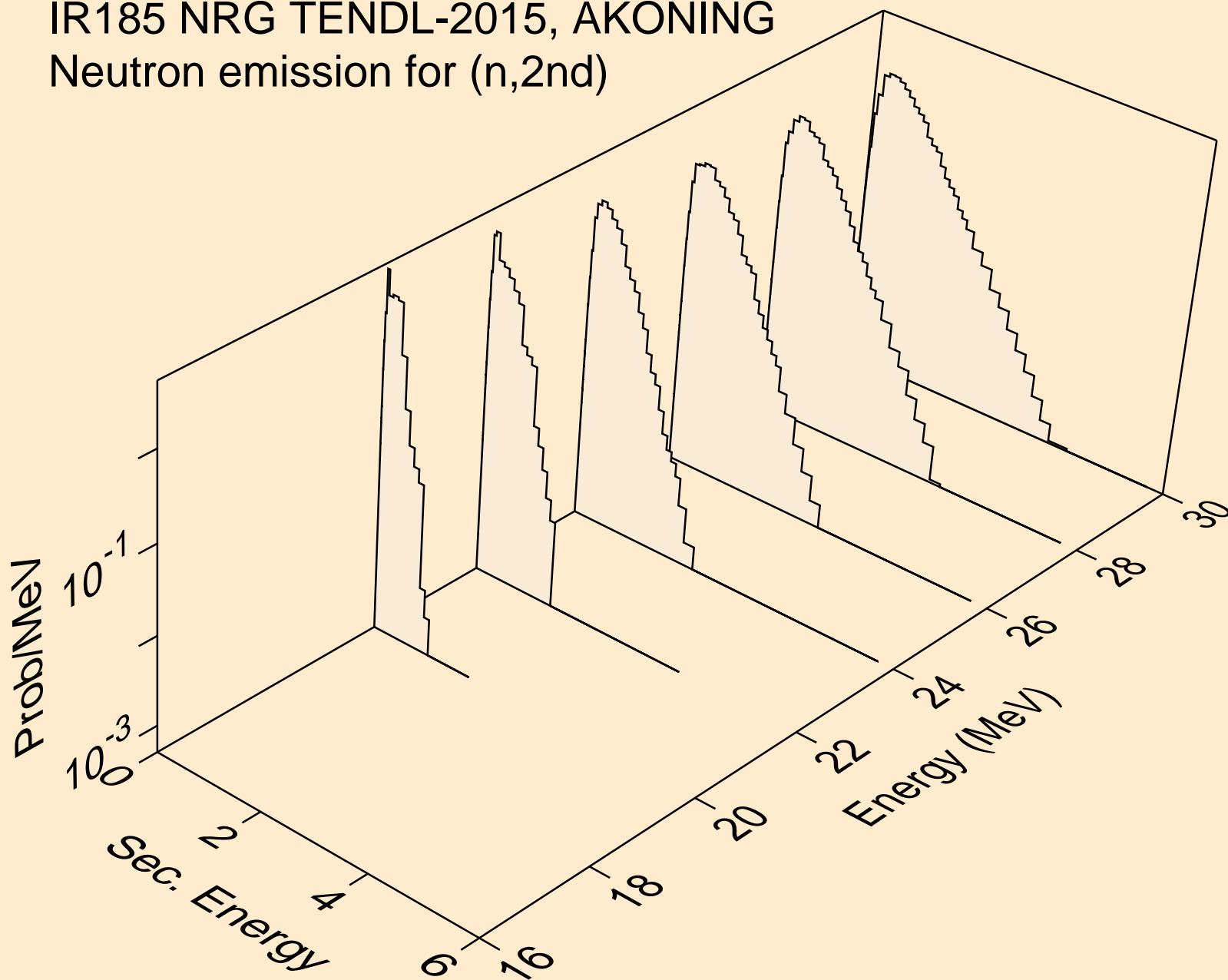
IR185 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)30$



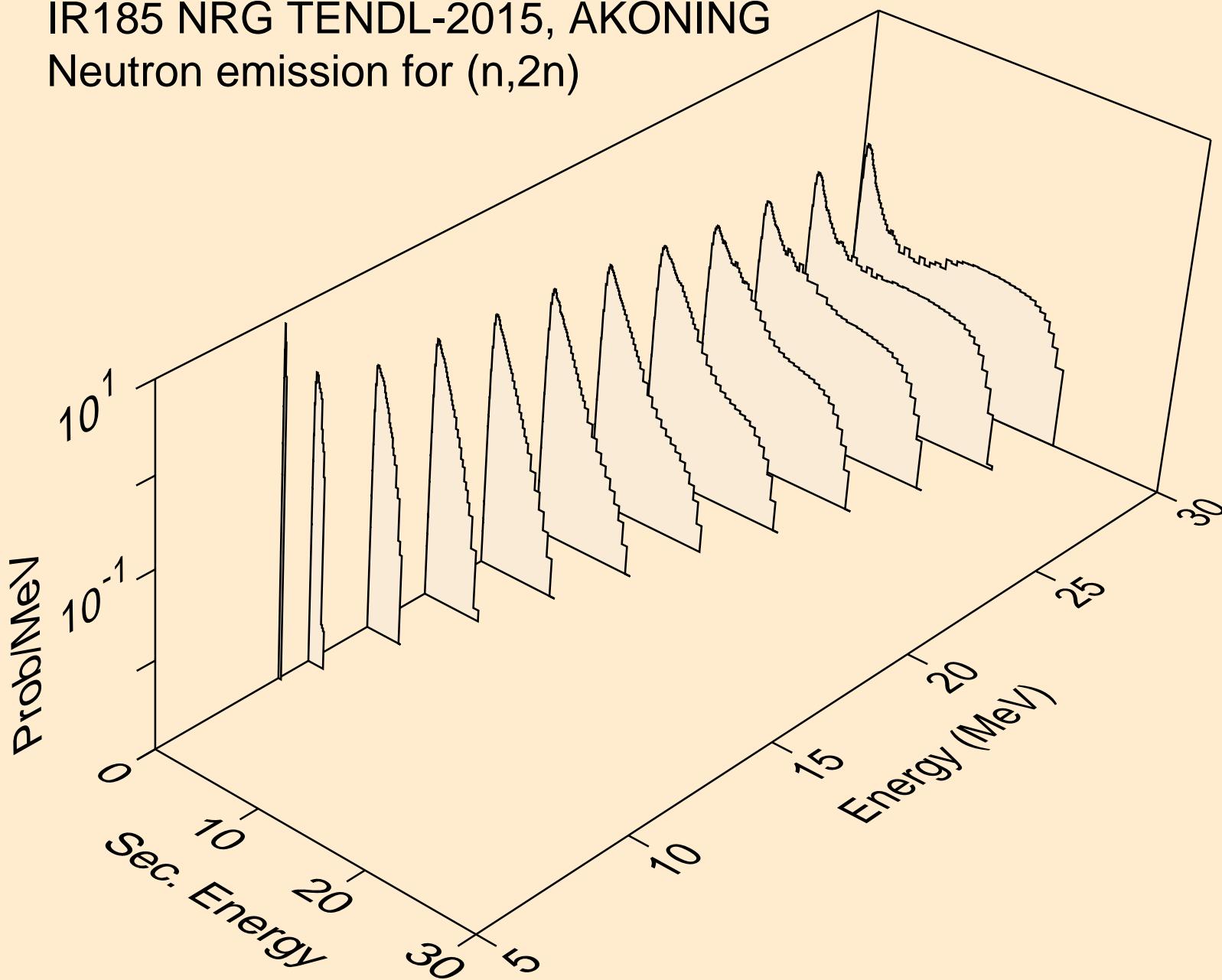
IR185 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



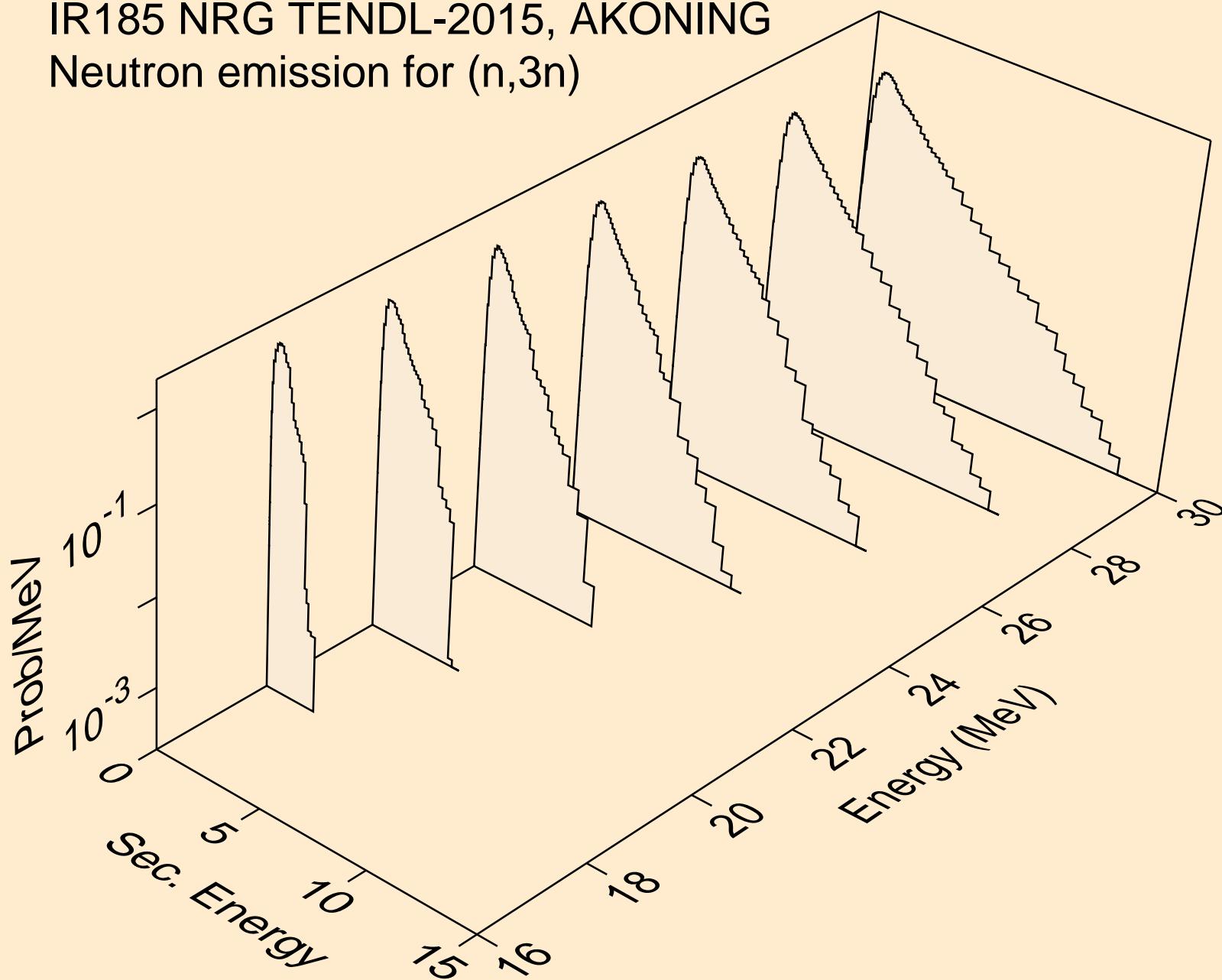
IR185 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



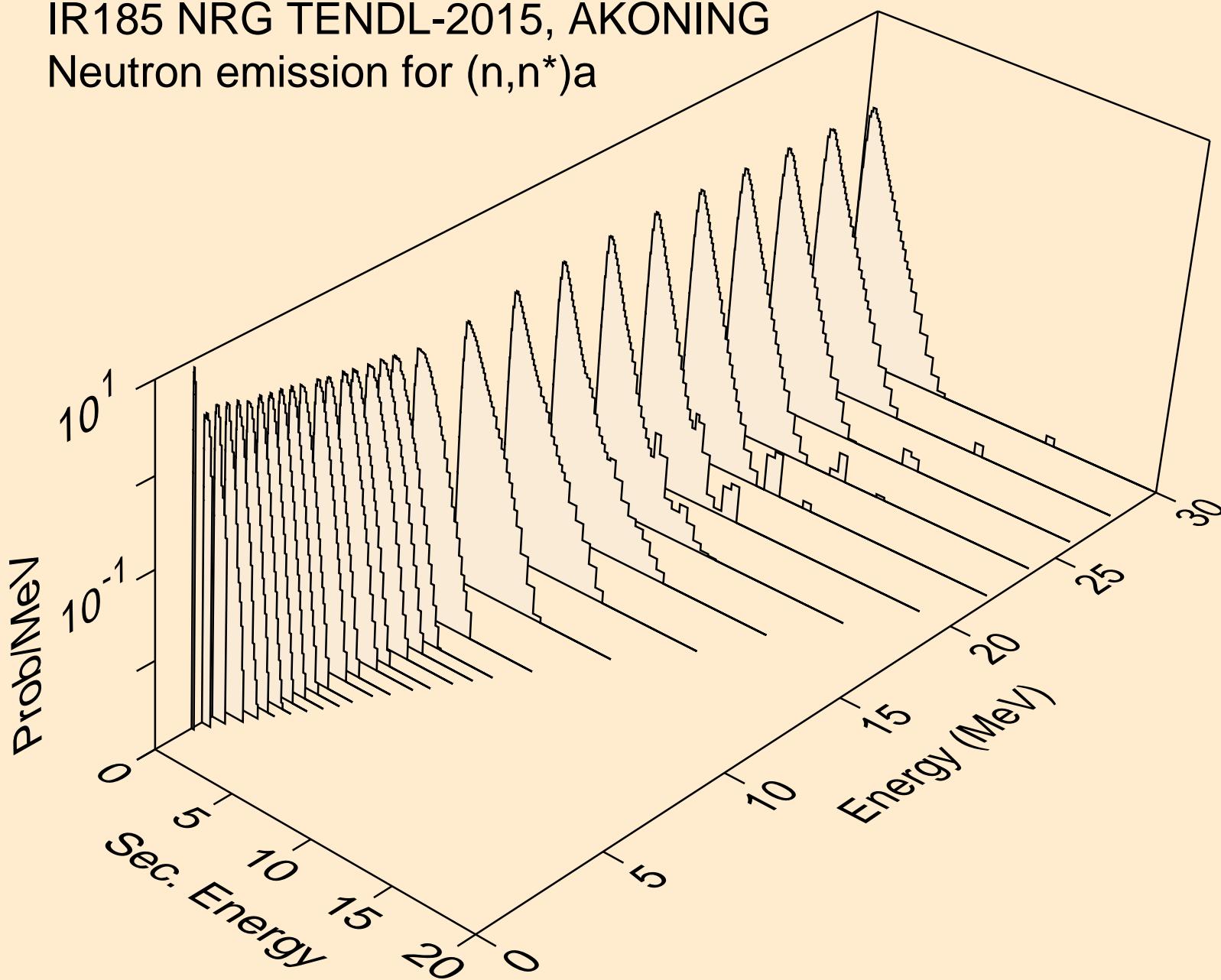
IR185 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



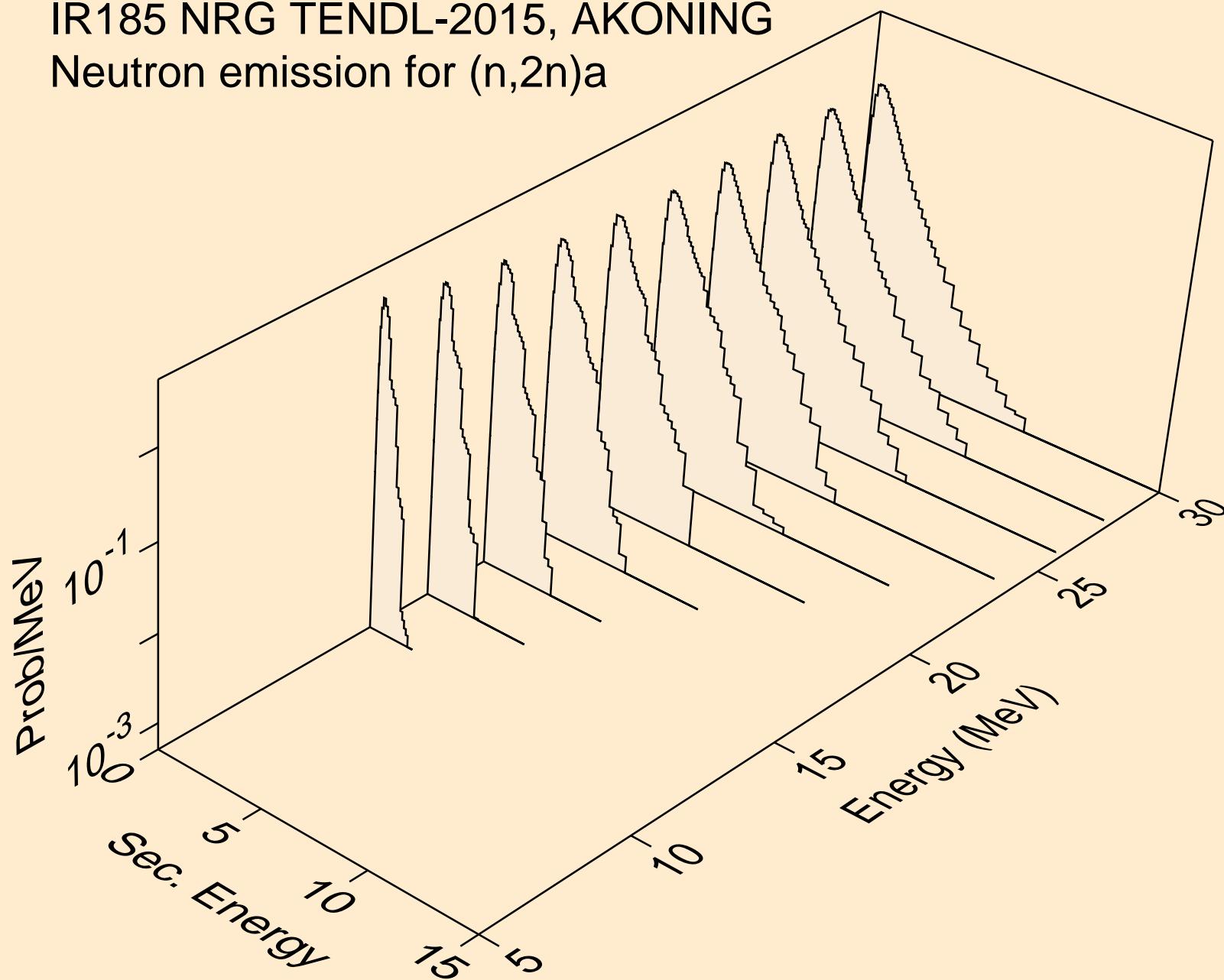
IR185 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



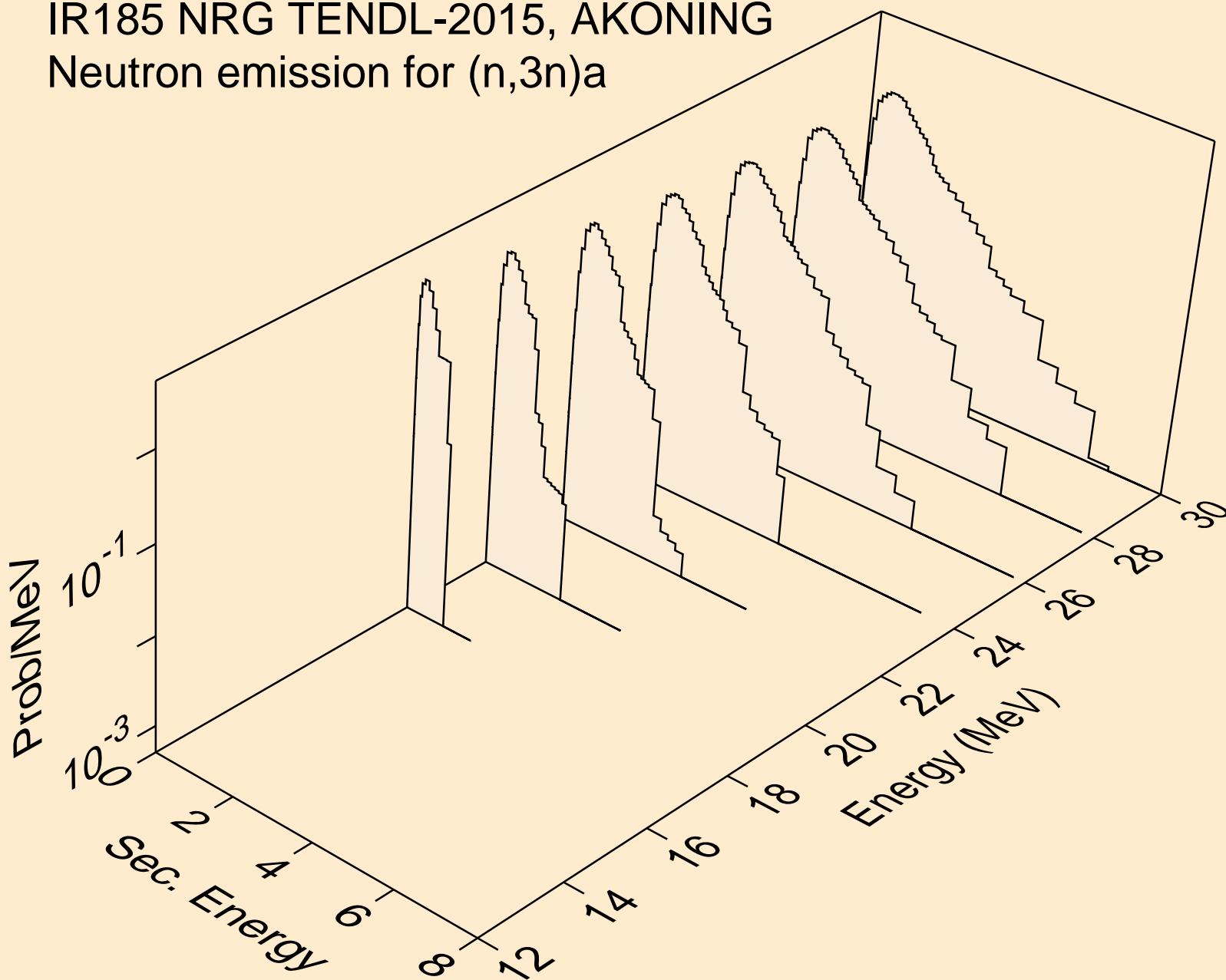
IR185 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



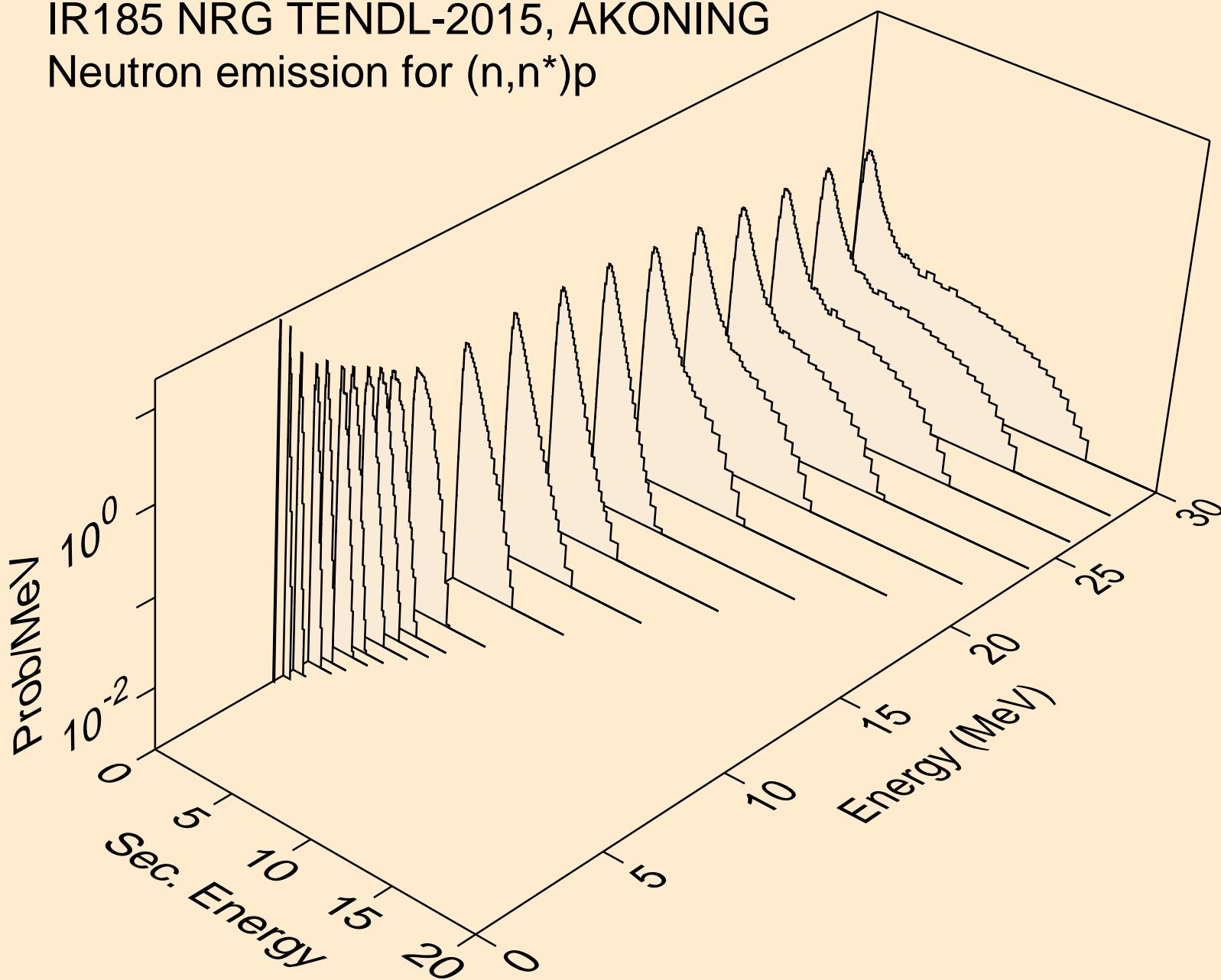
IR185 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



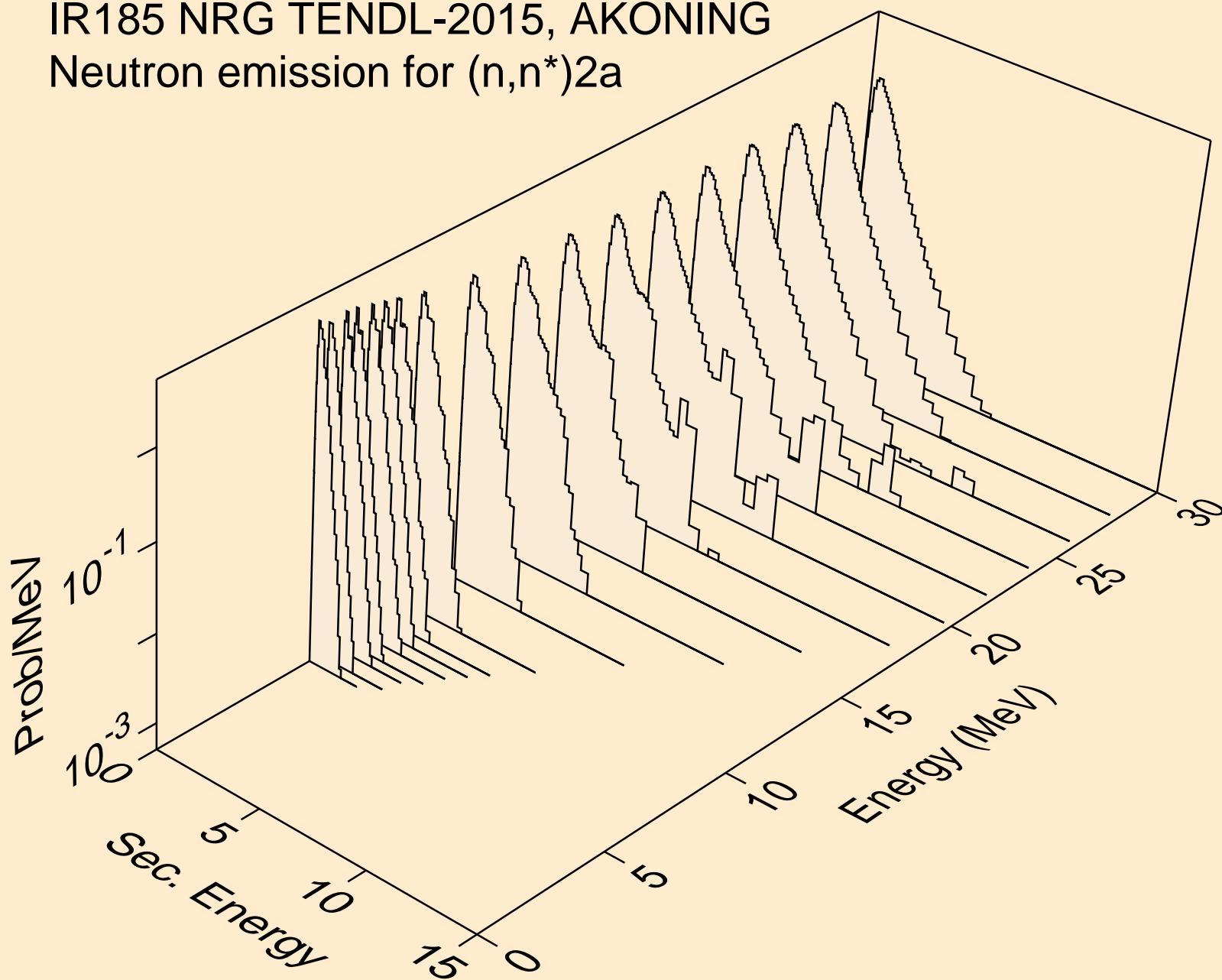
IR185 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



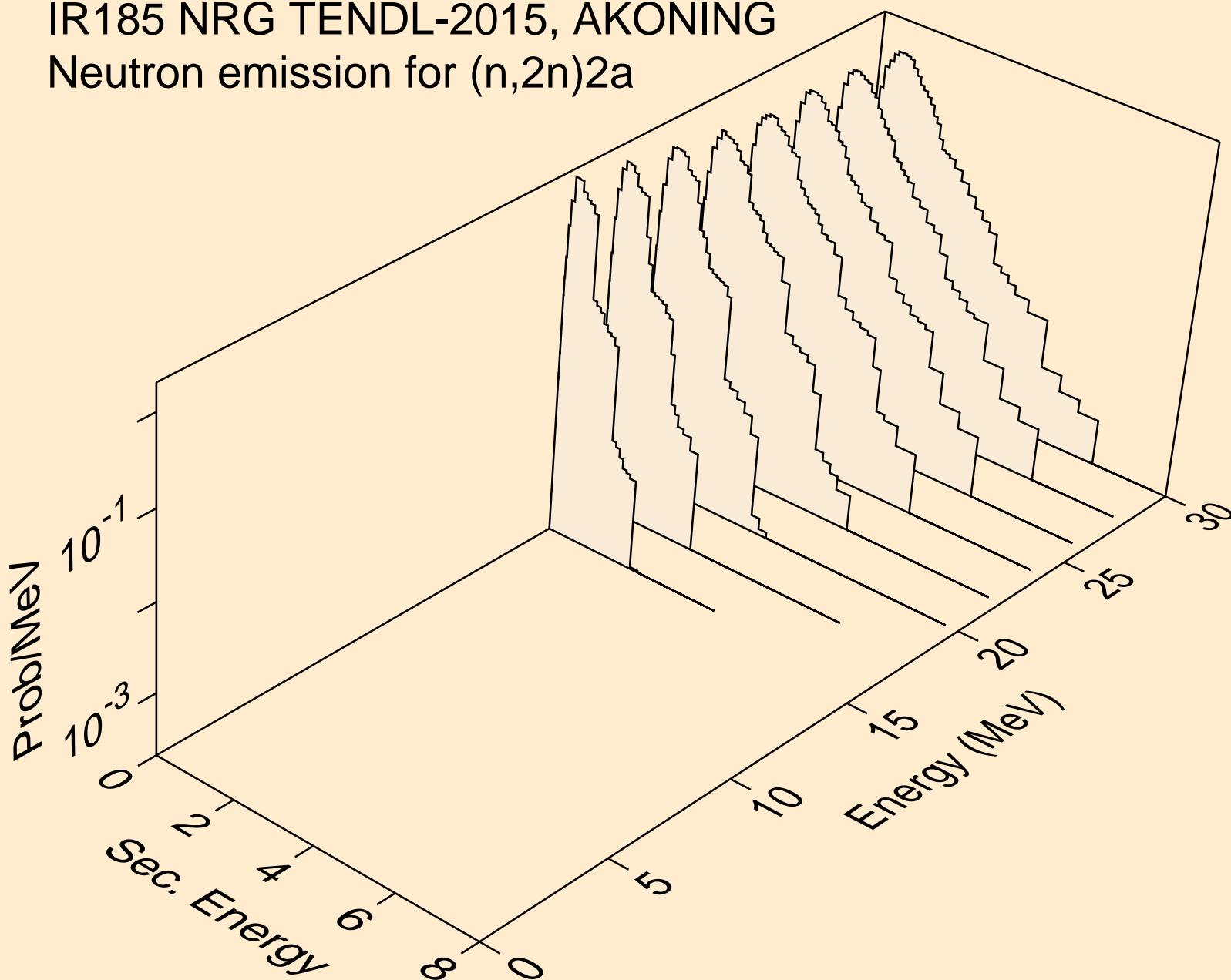
IR185 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



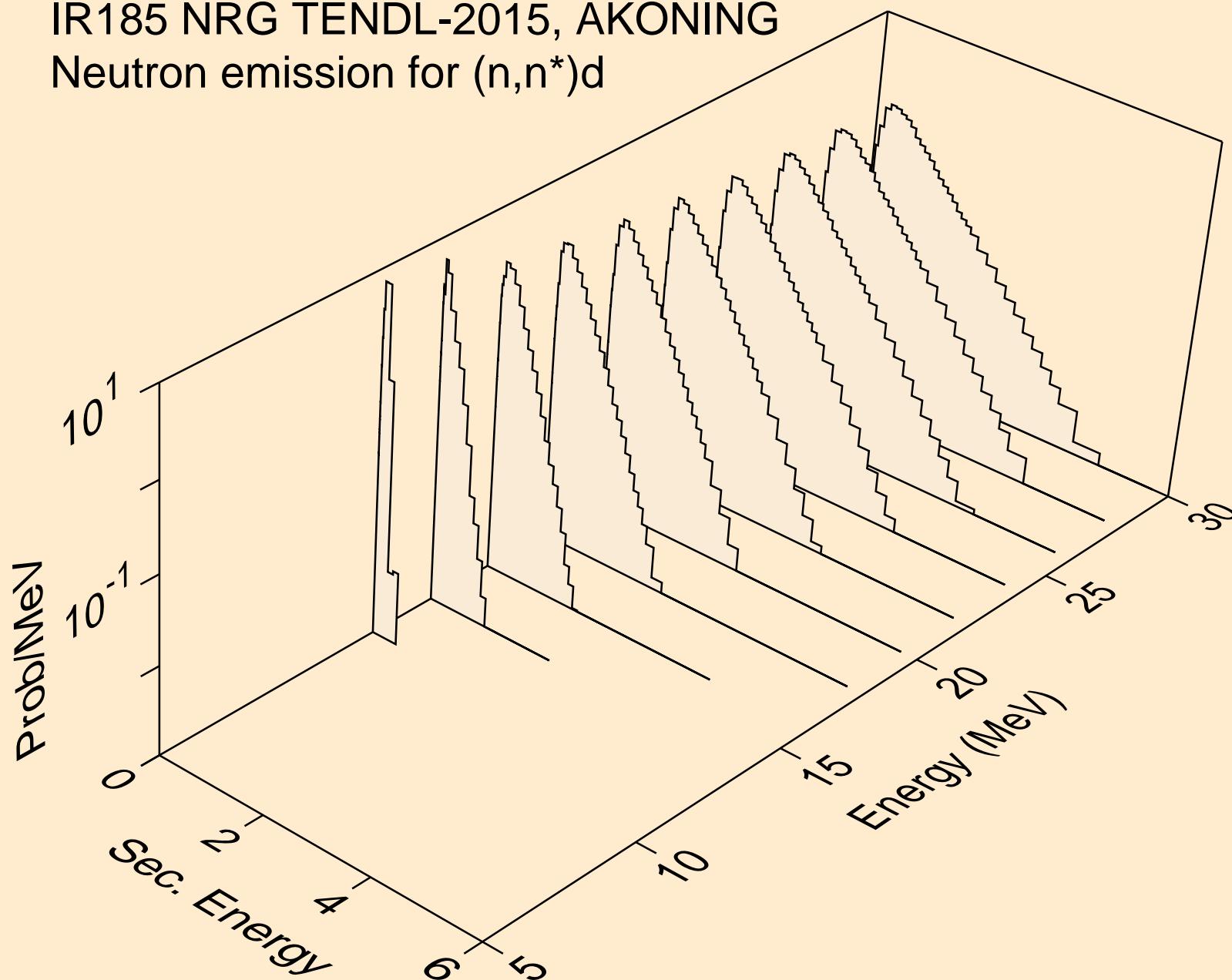
IR185 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



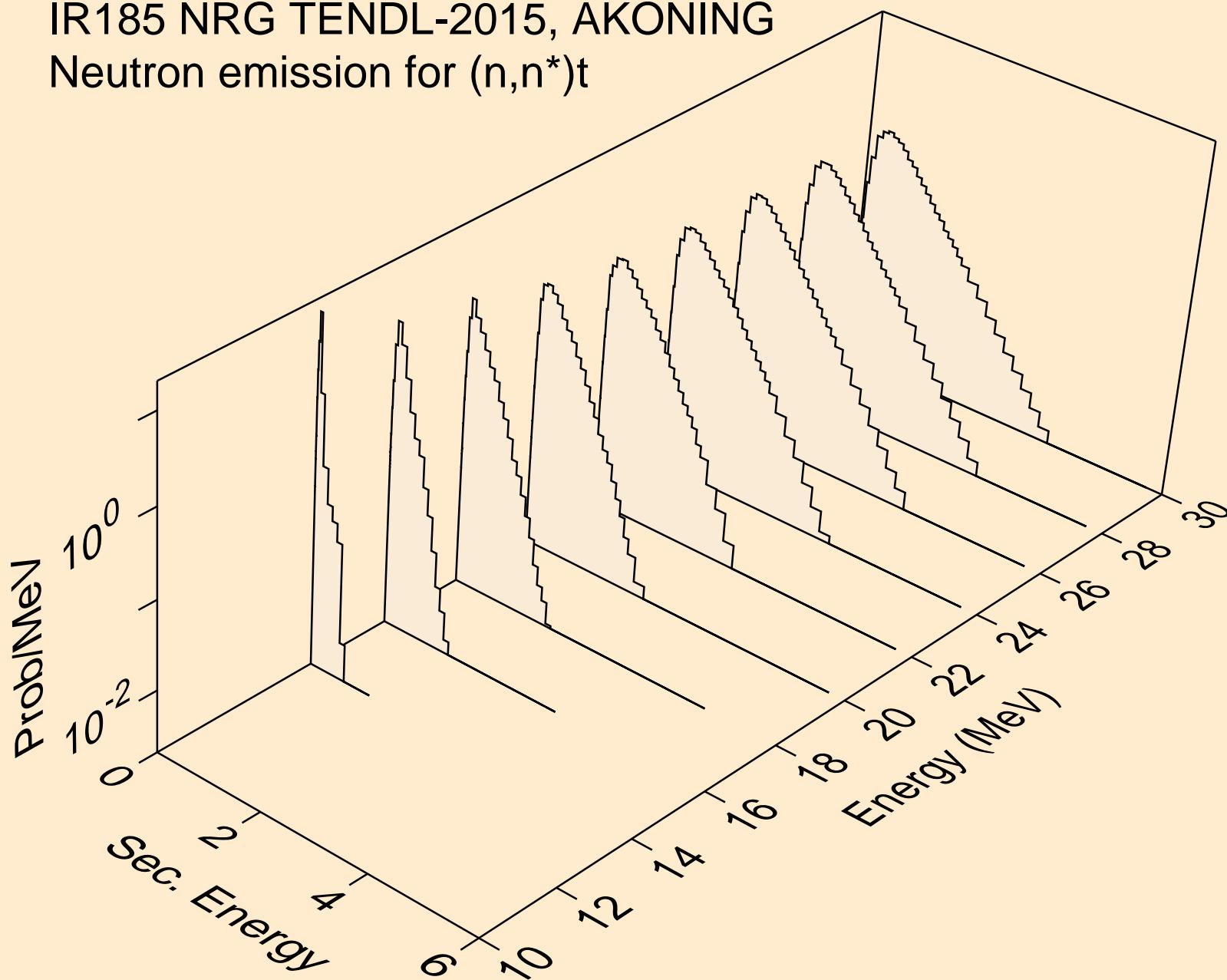
IR185 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)2a$



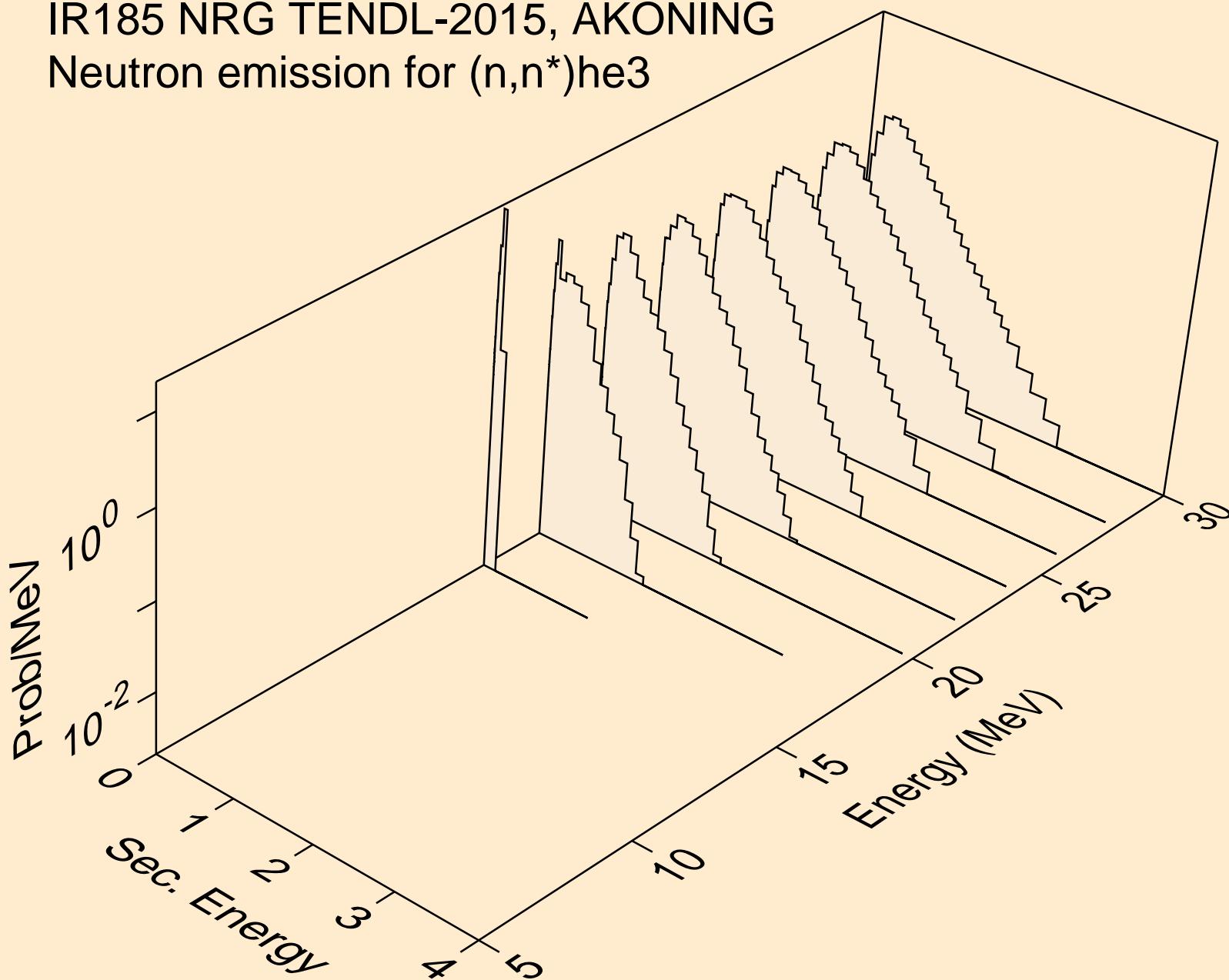
IR185 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



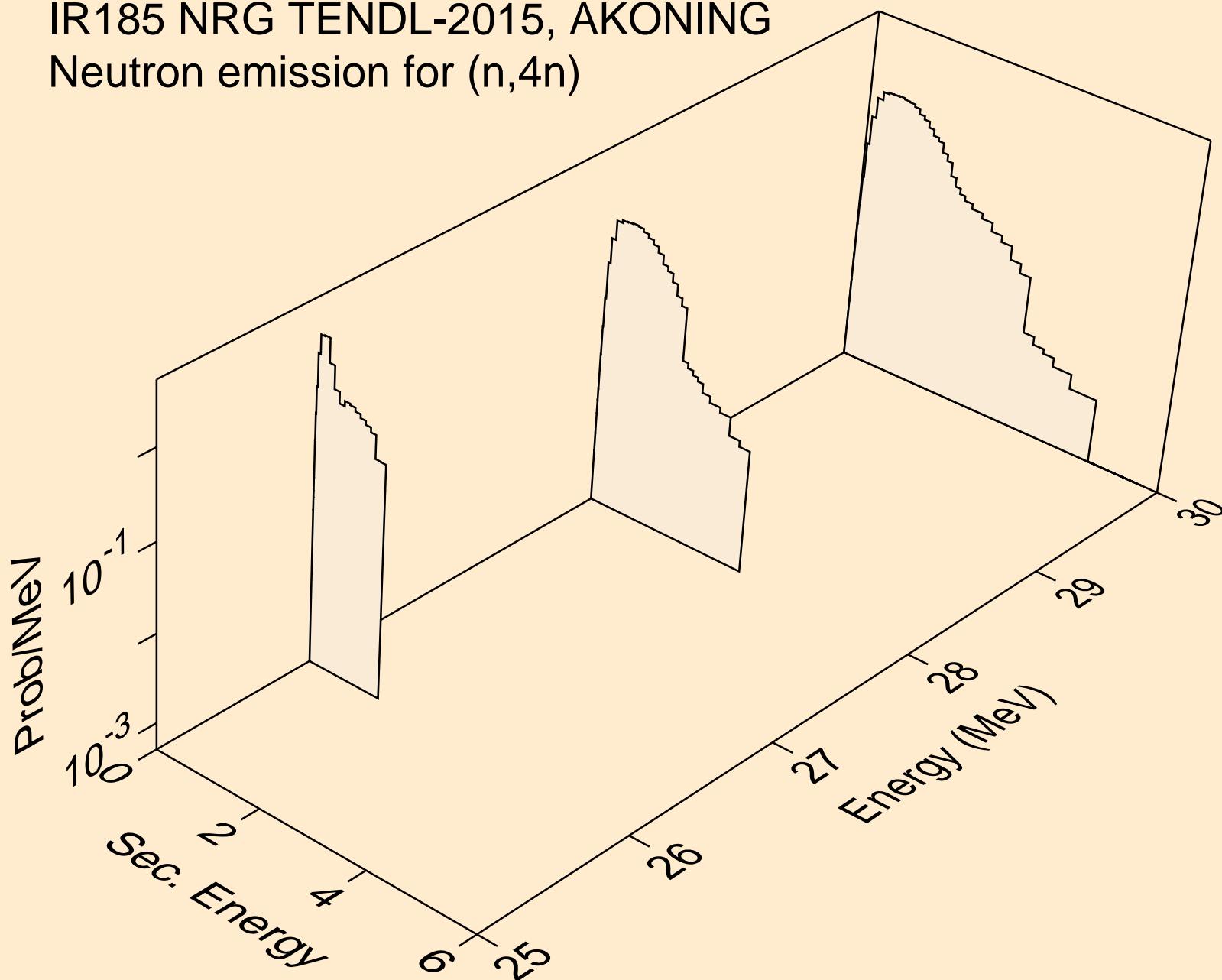
IR185 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



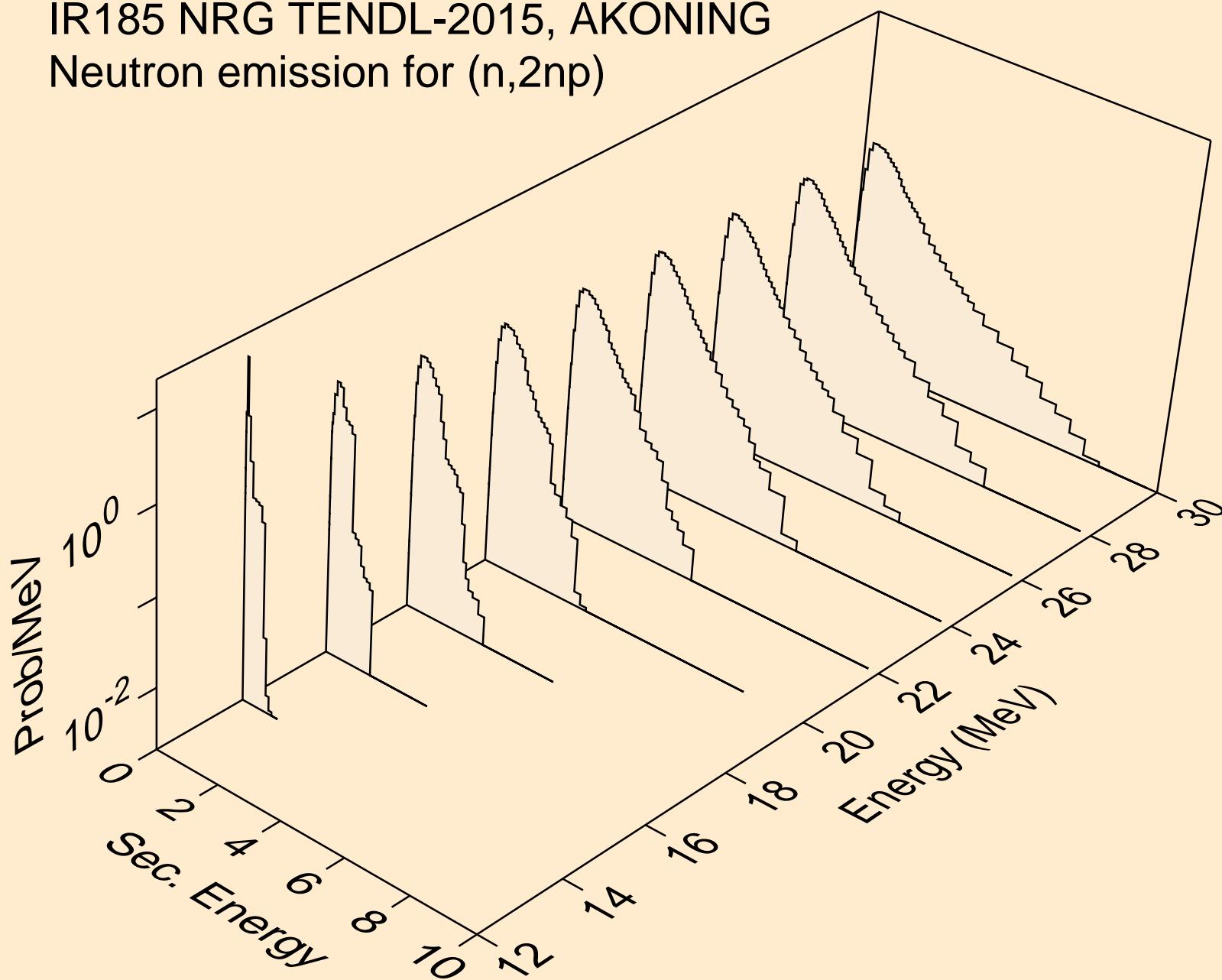
IR185 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



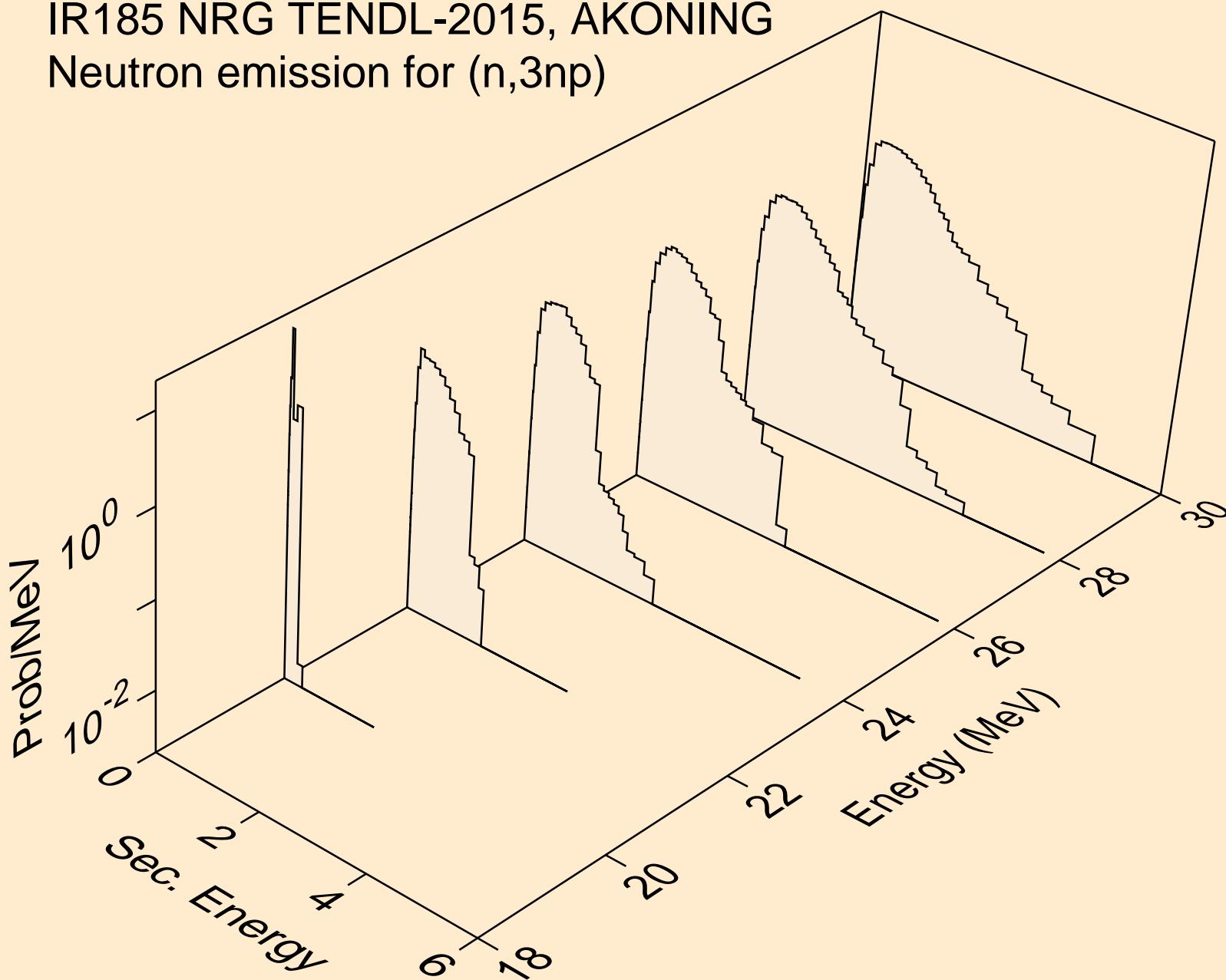
IR185 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



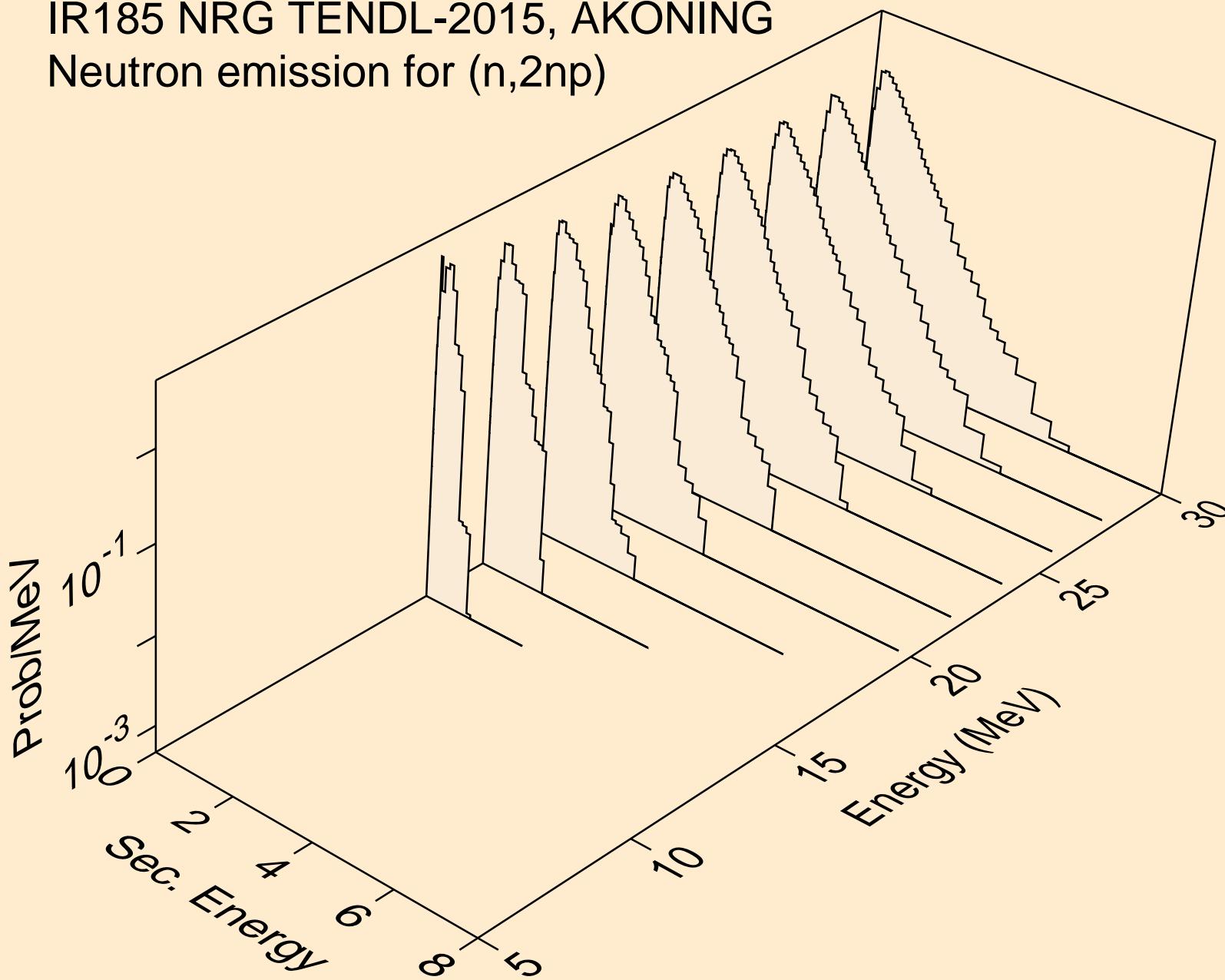
IR185 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



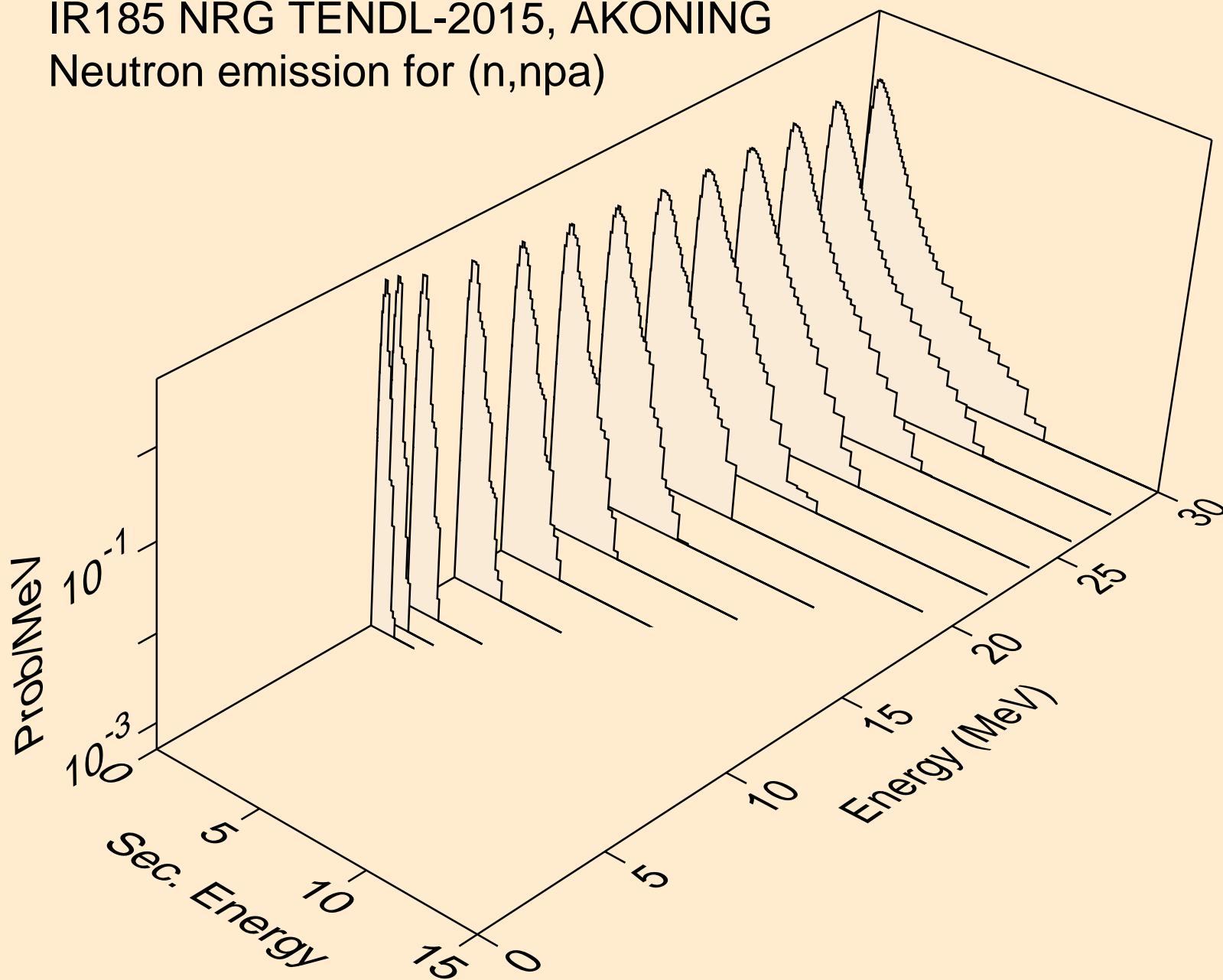
IR185 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



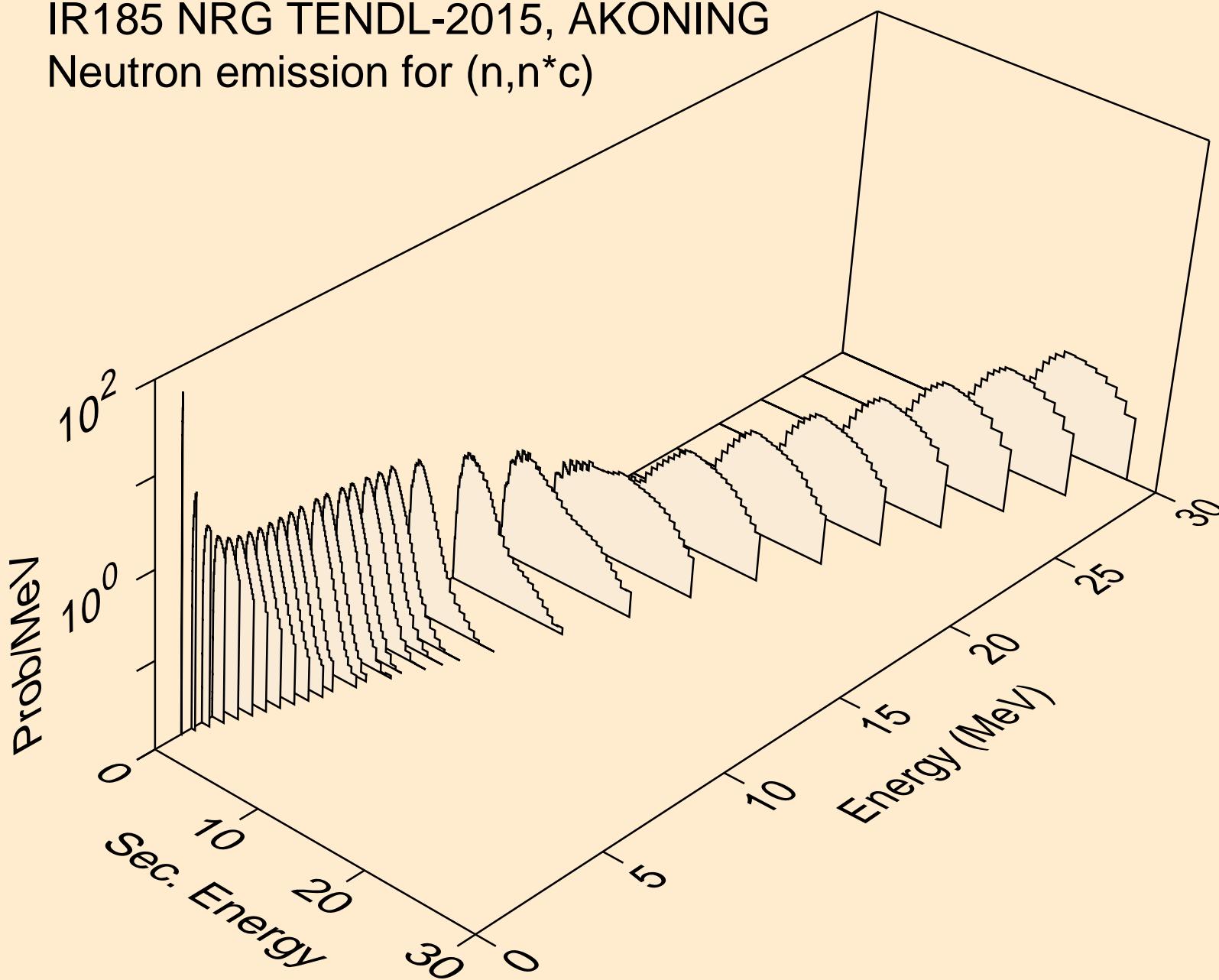
IR185 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



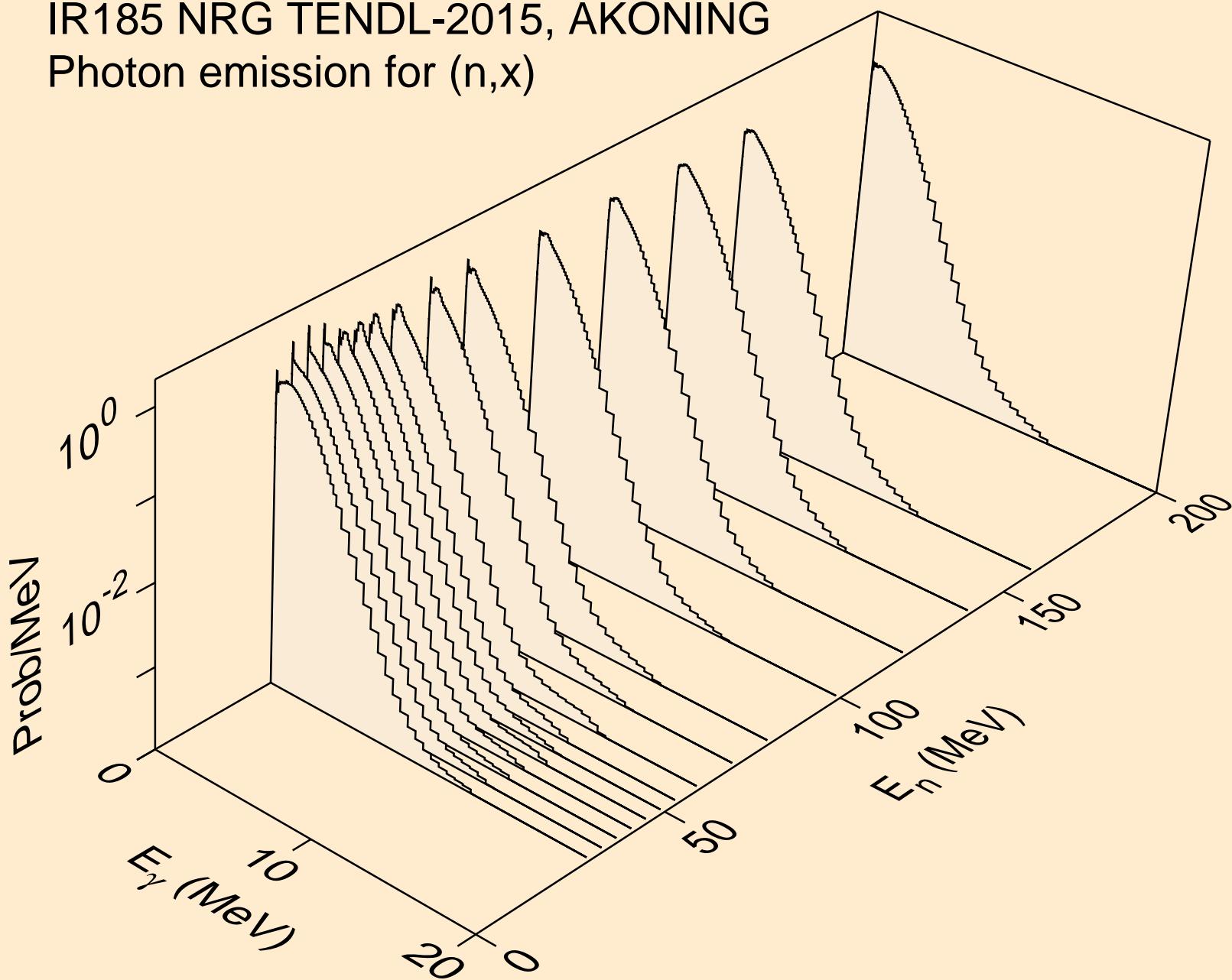
IR185 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



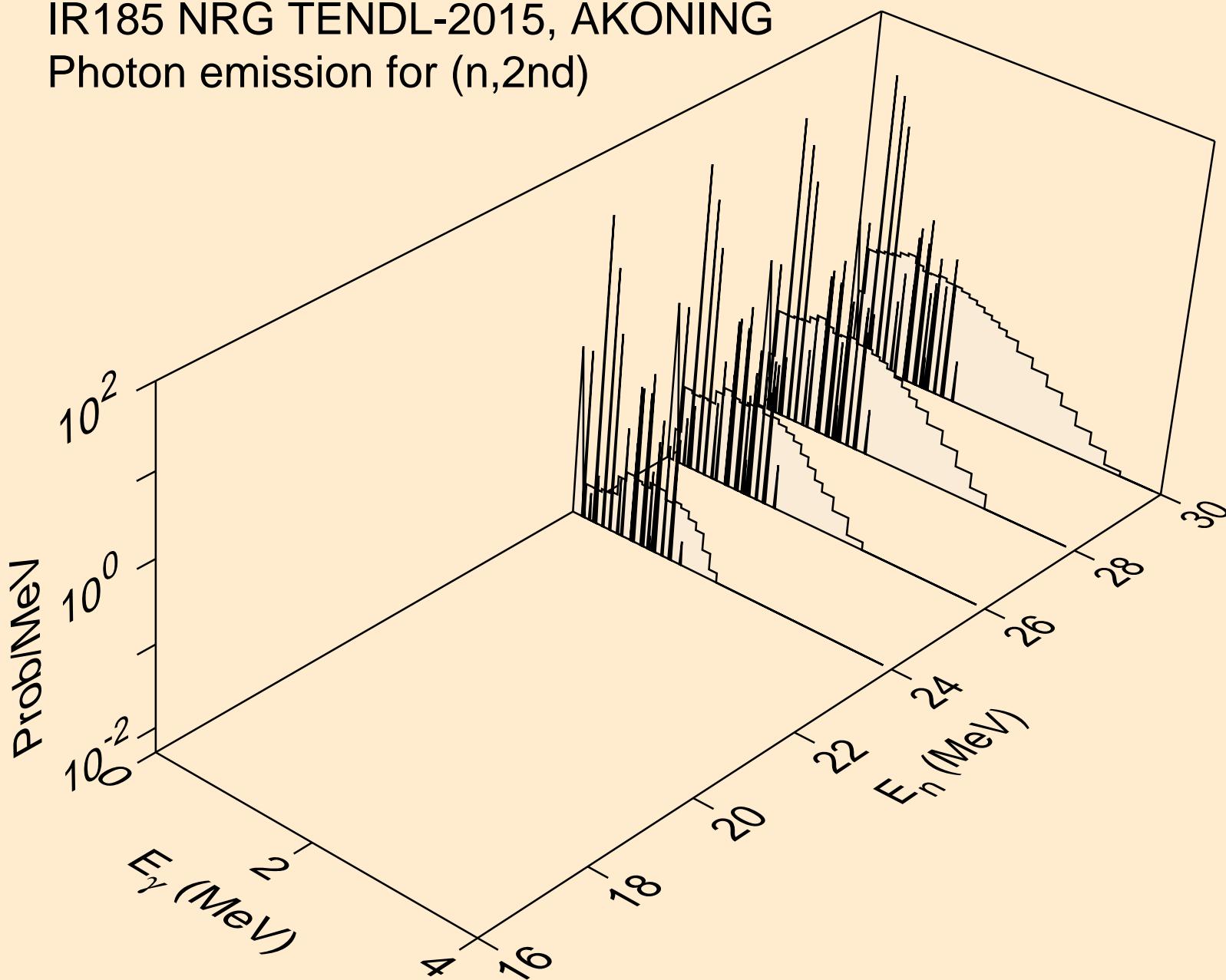
IR185 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



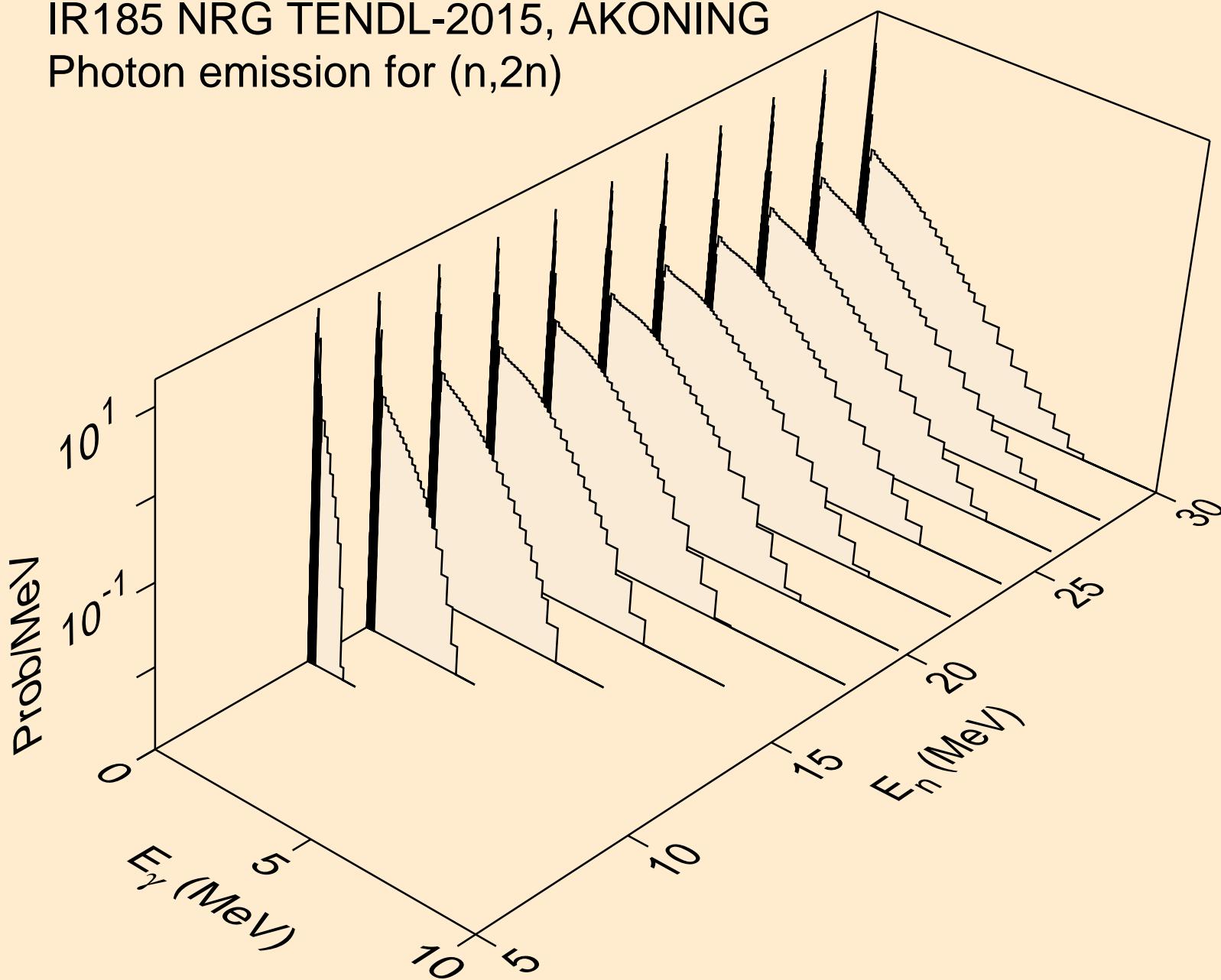
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,x)



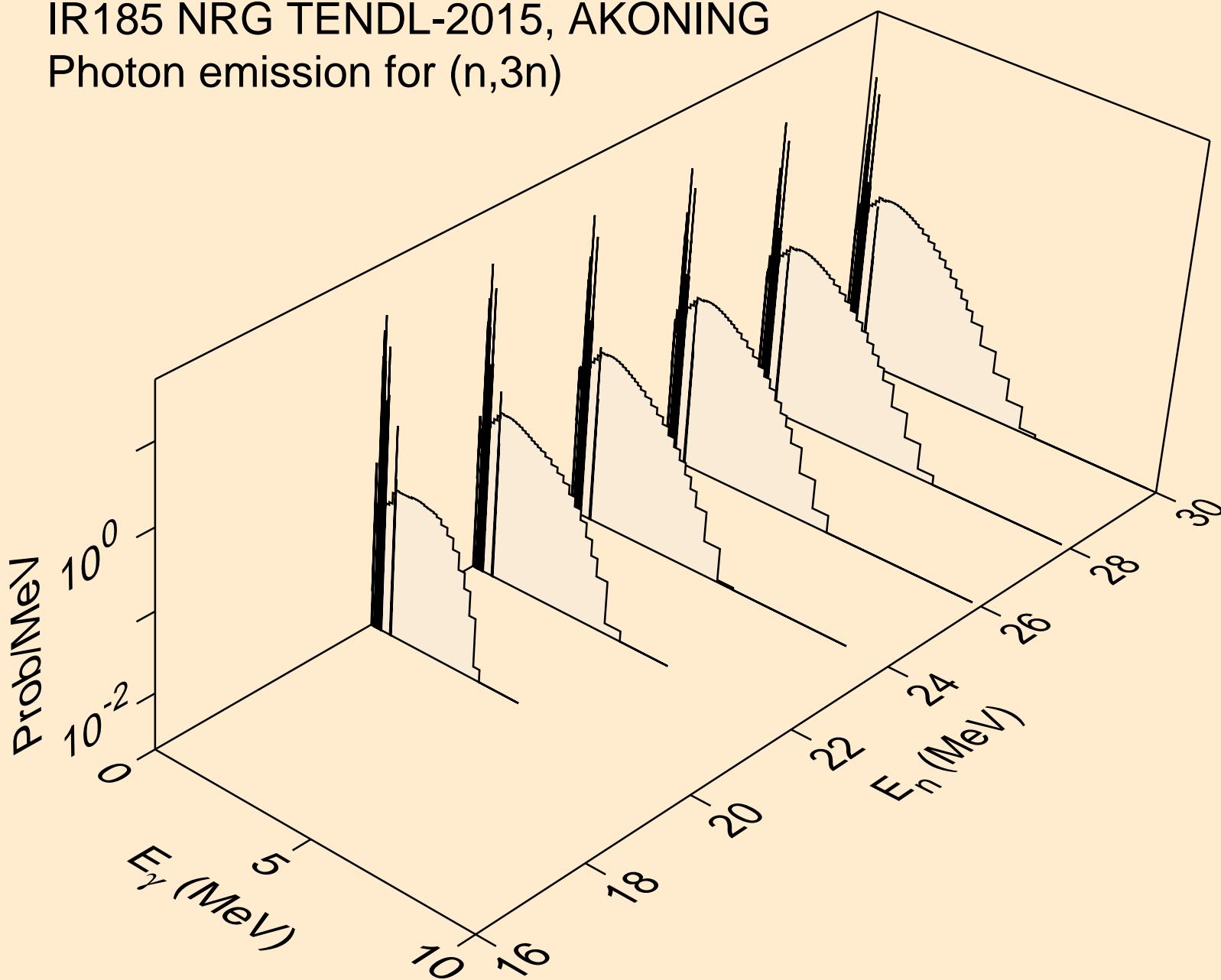
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



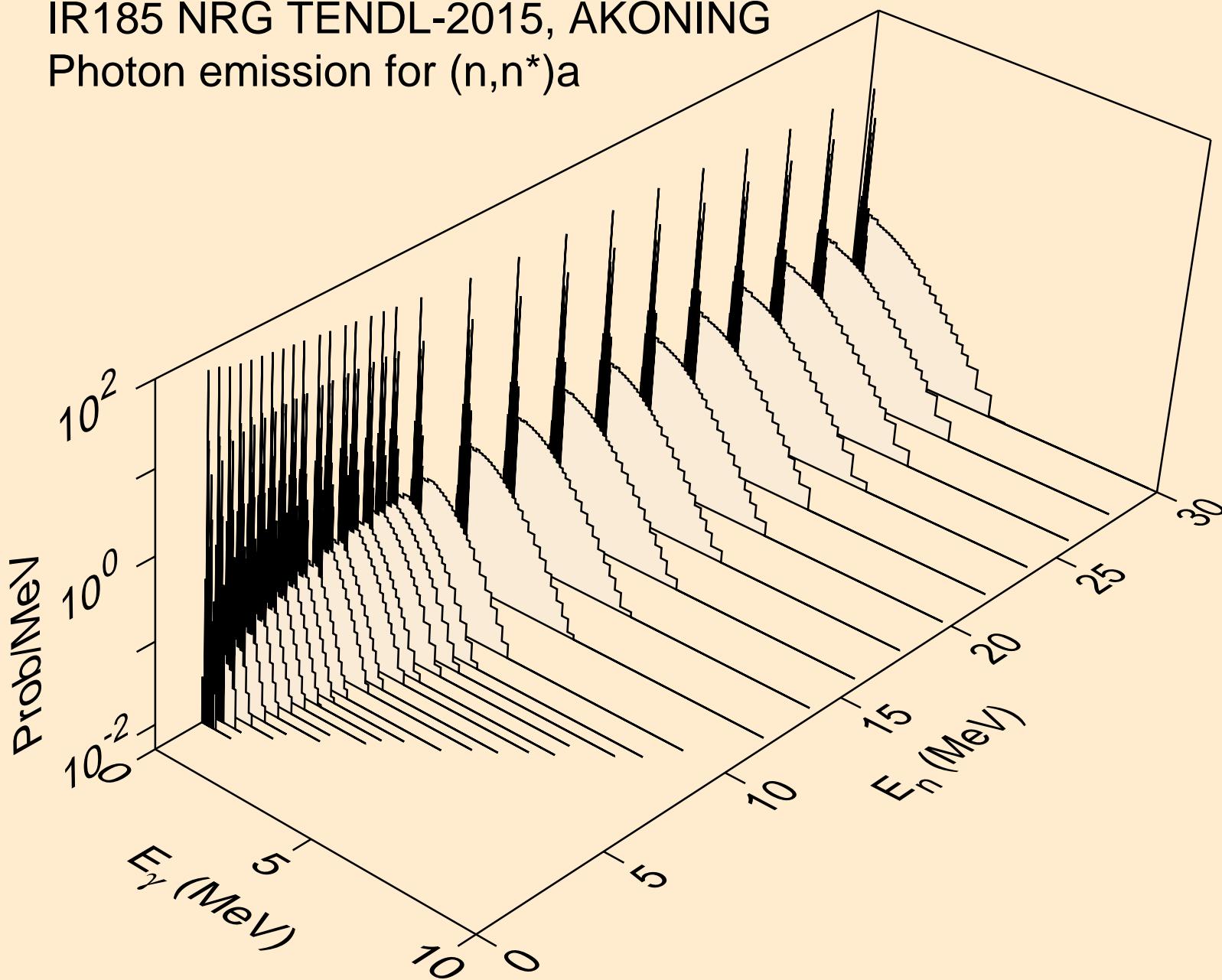
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



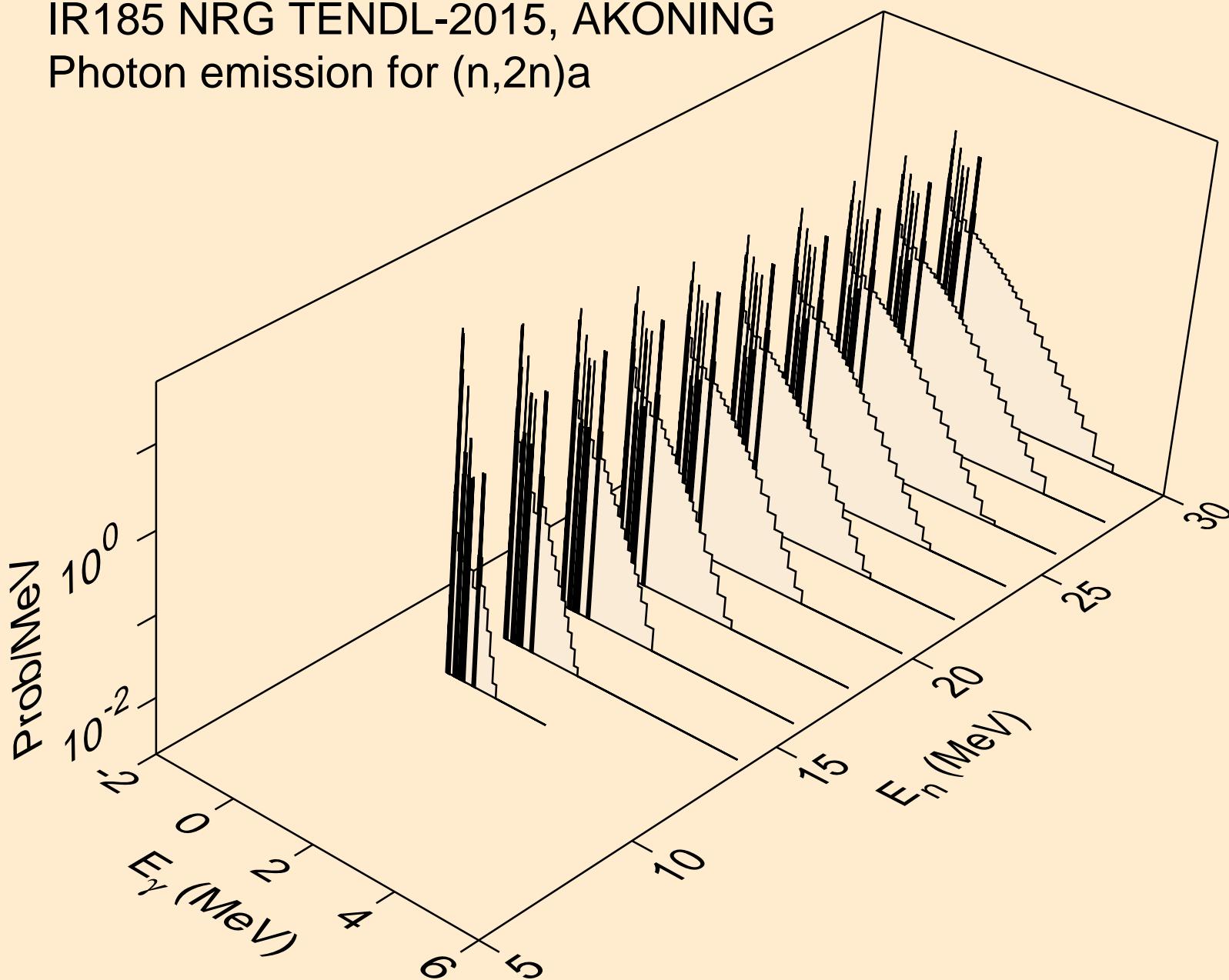
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



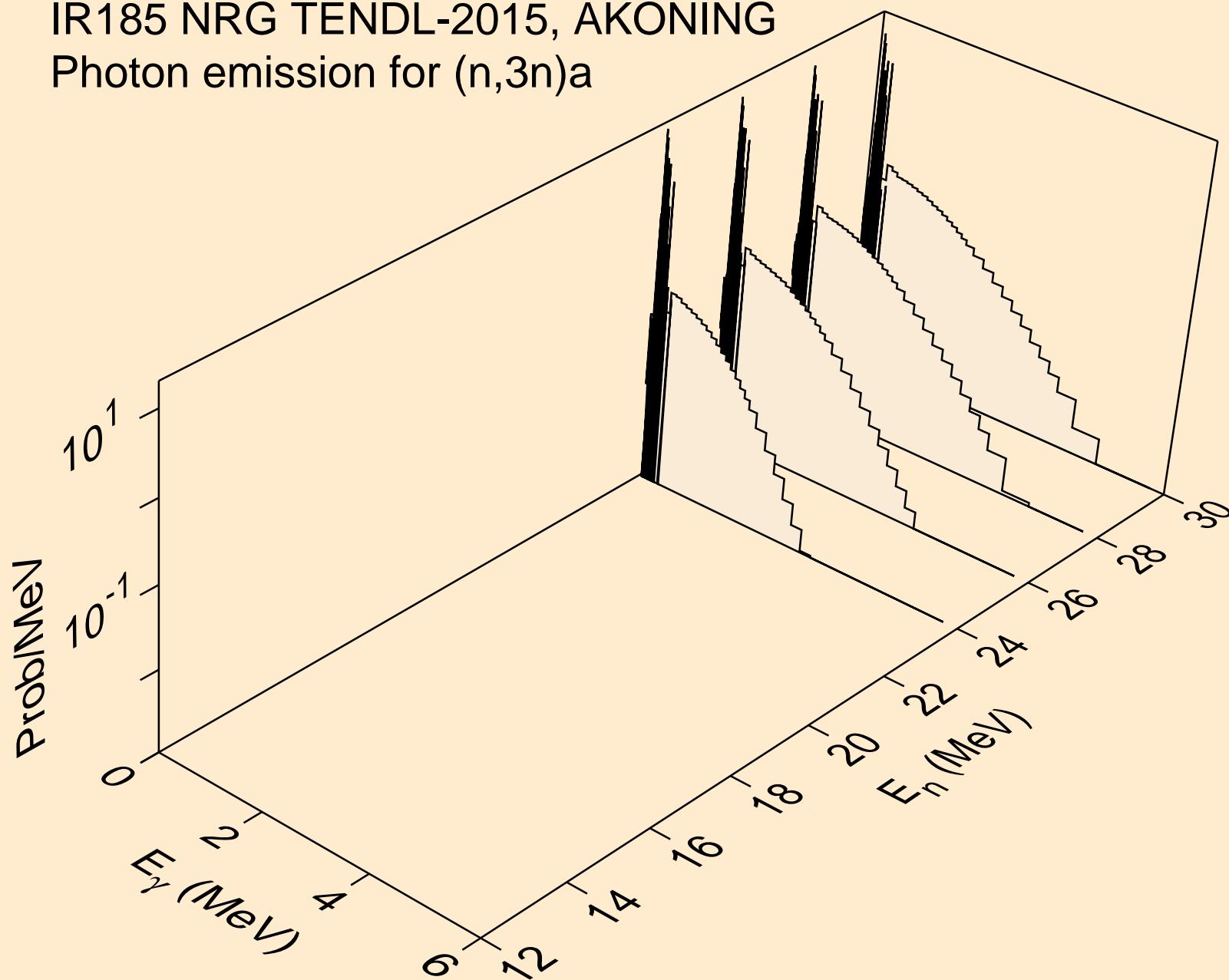
IR185 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



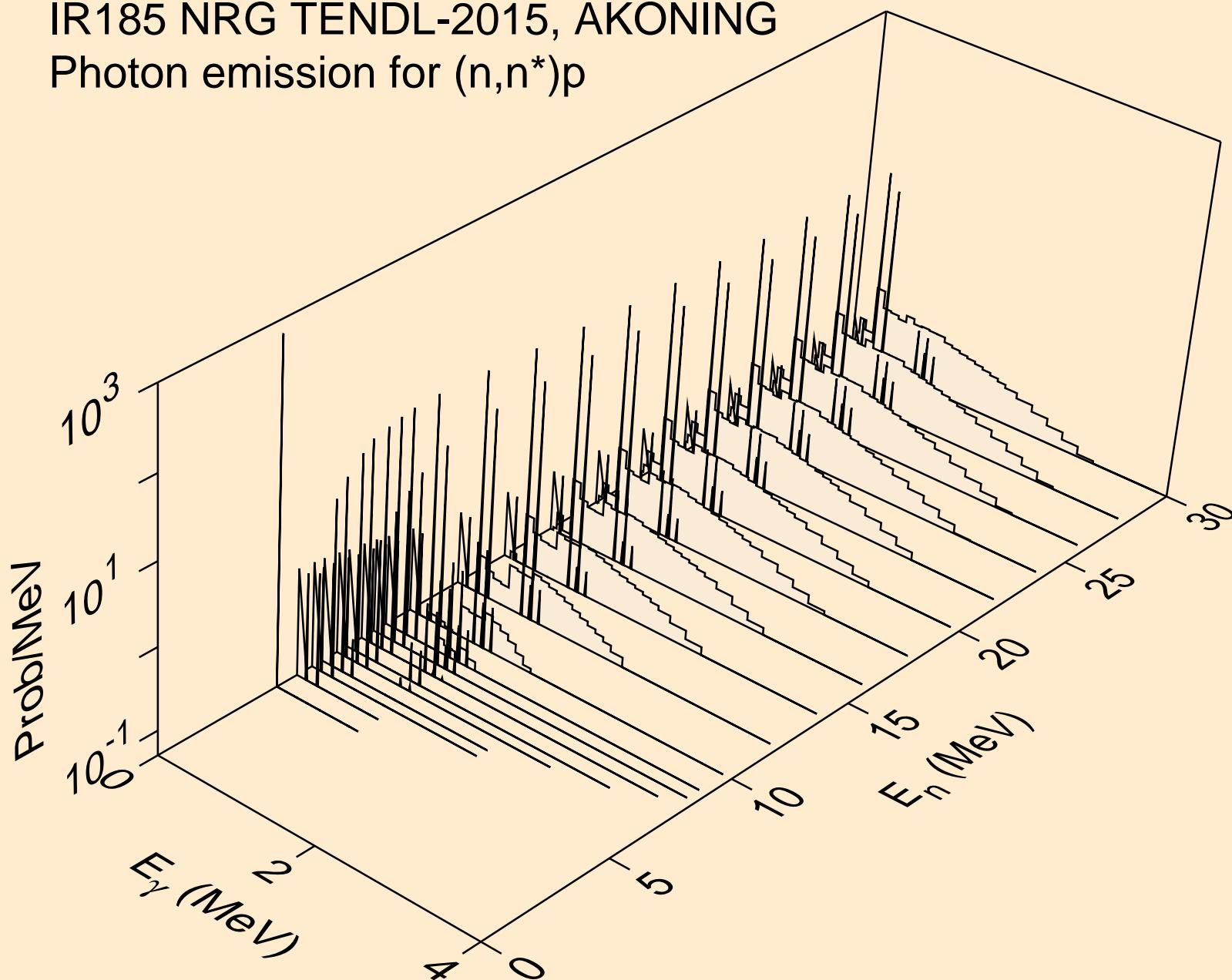
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



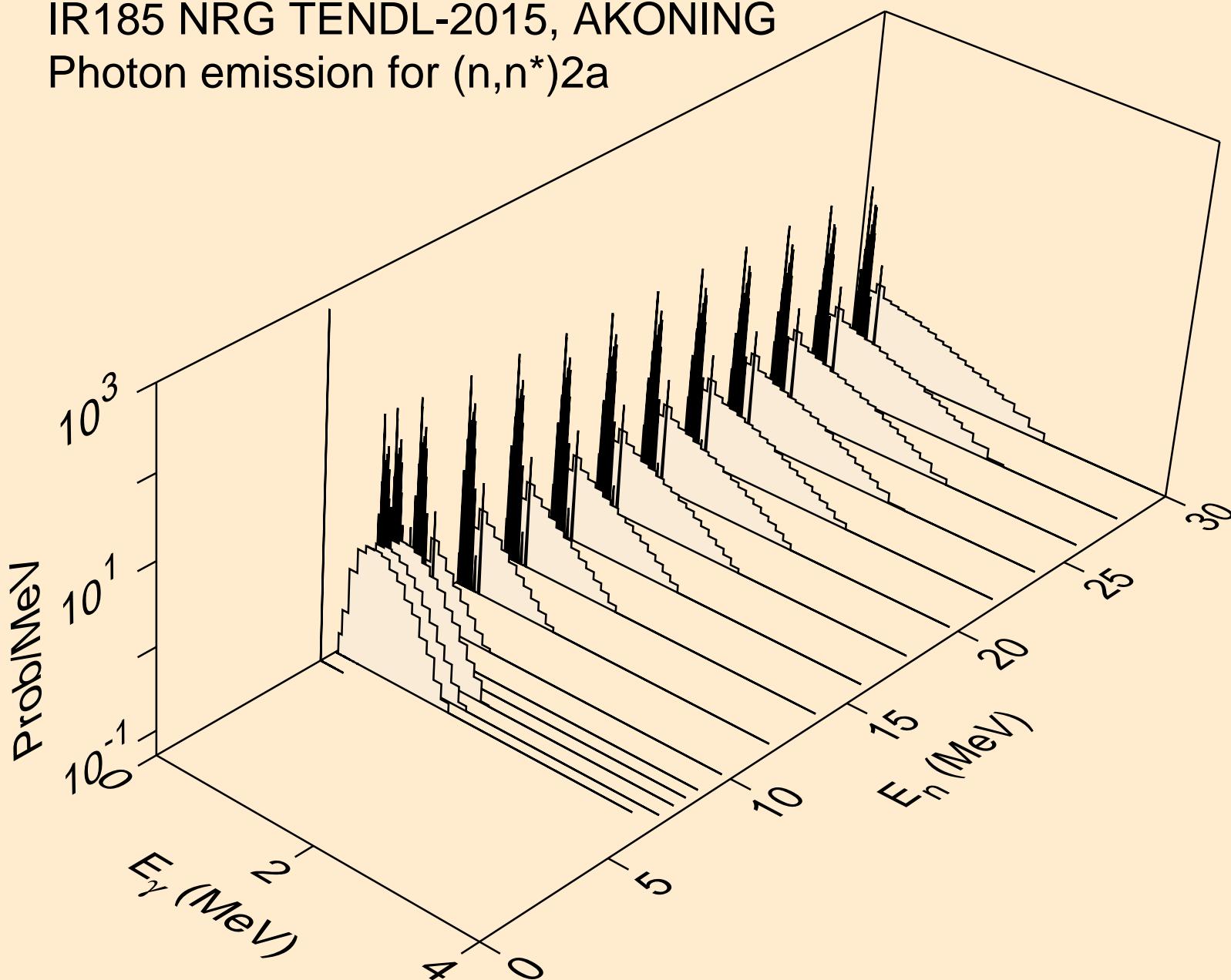
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



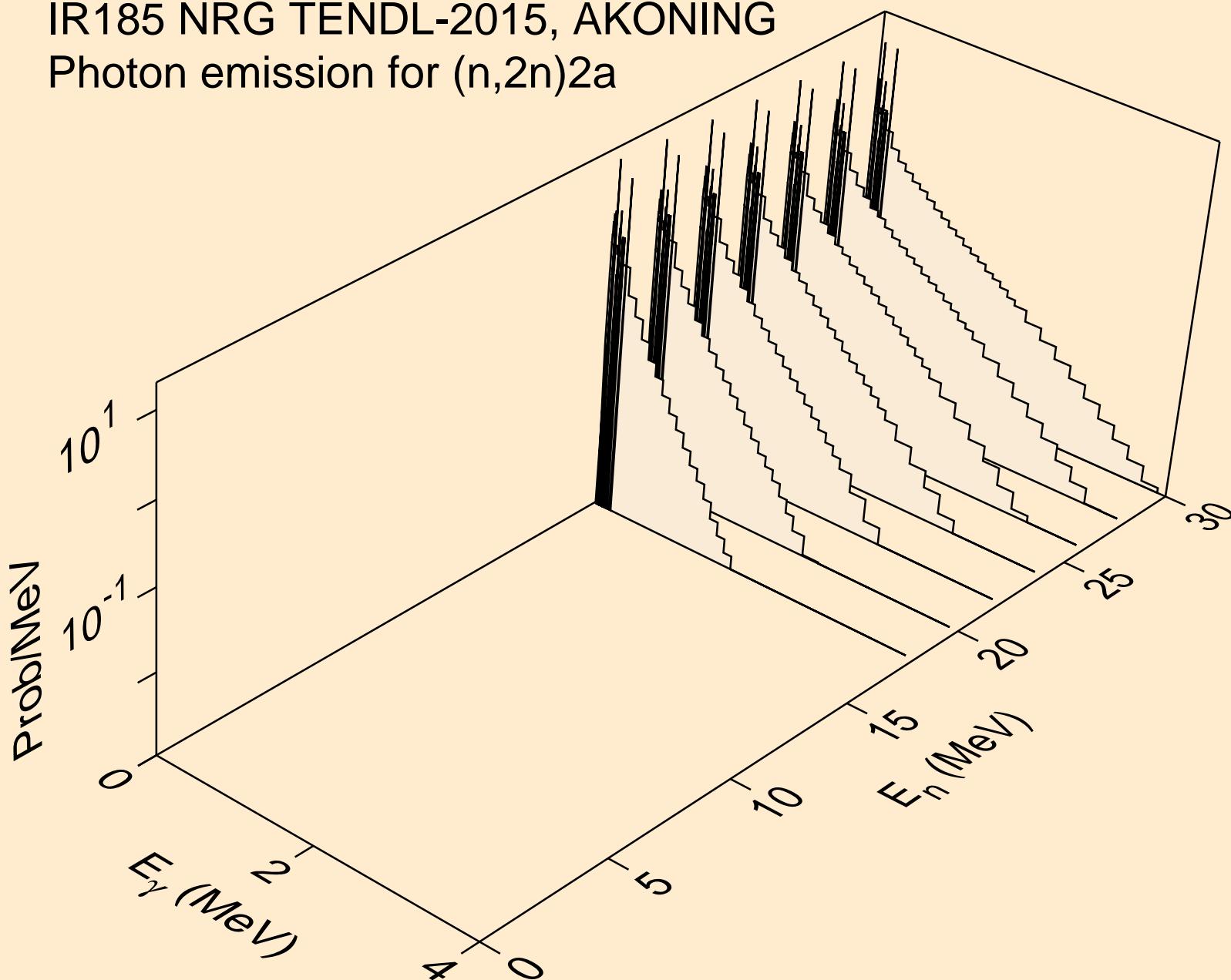
IR185 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



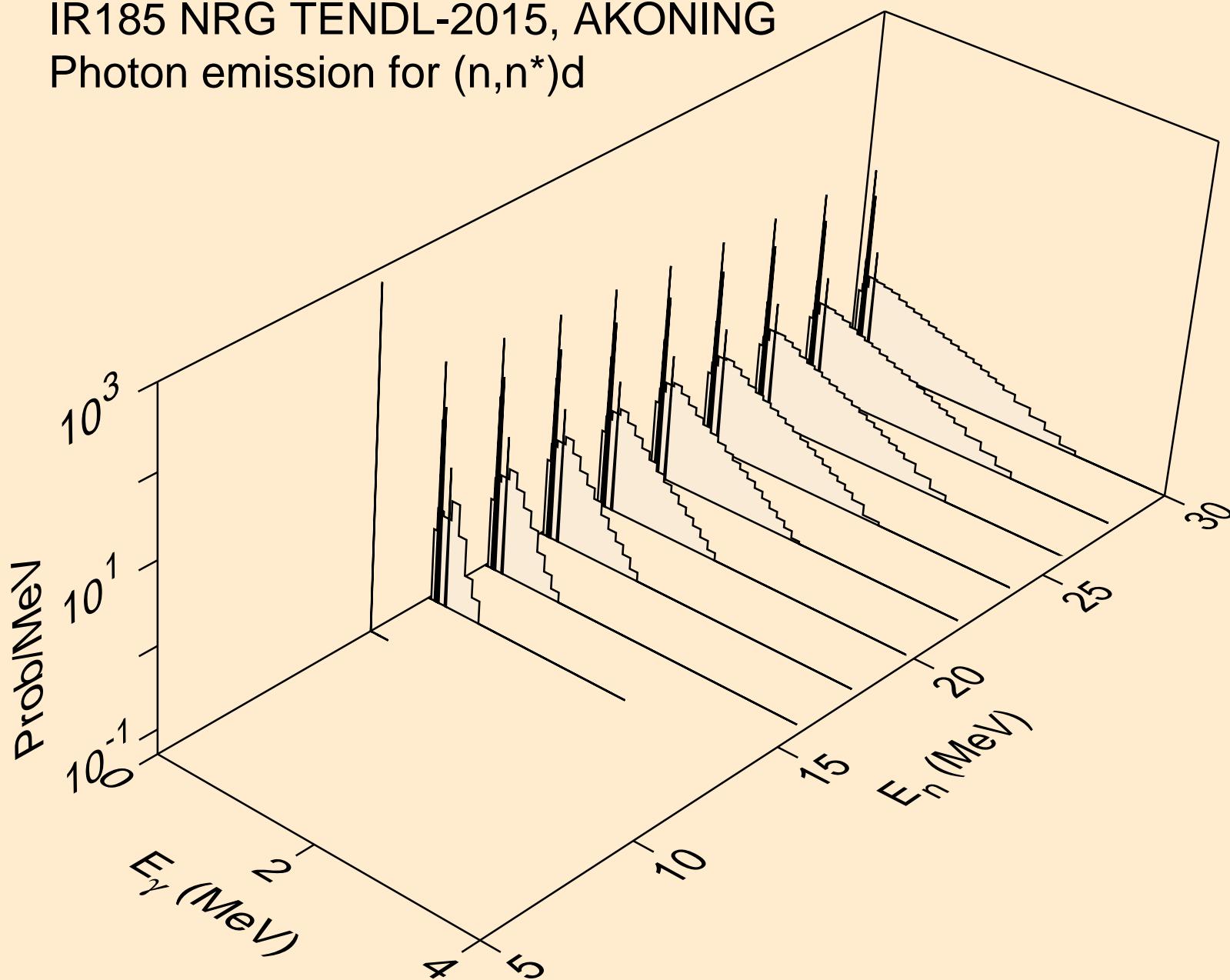
IR185 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



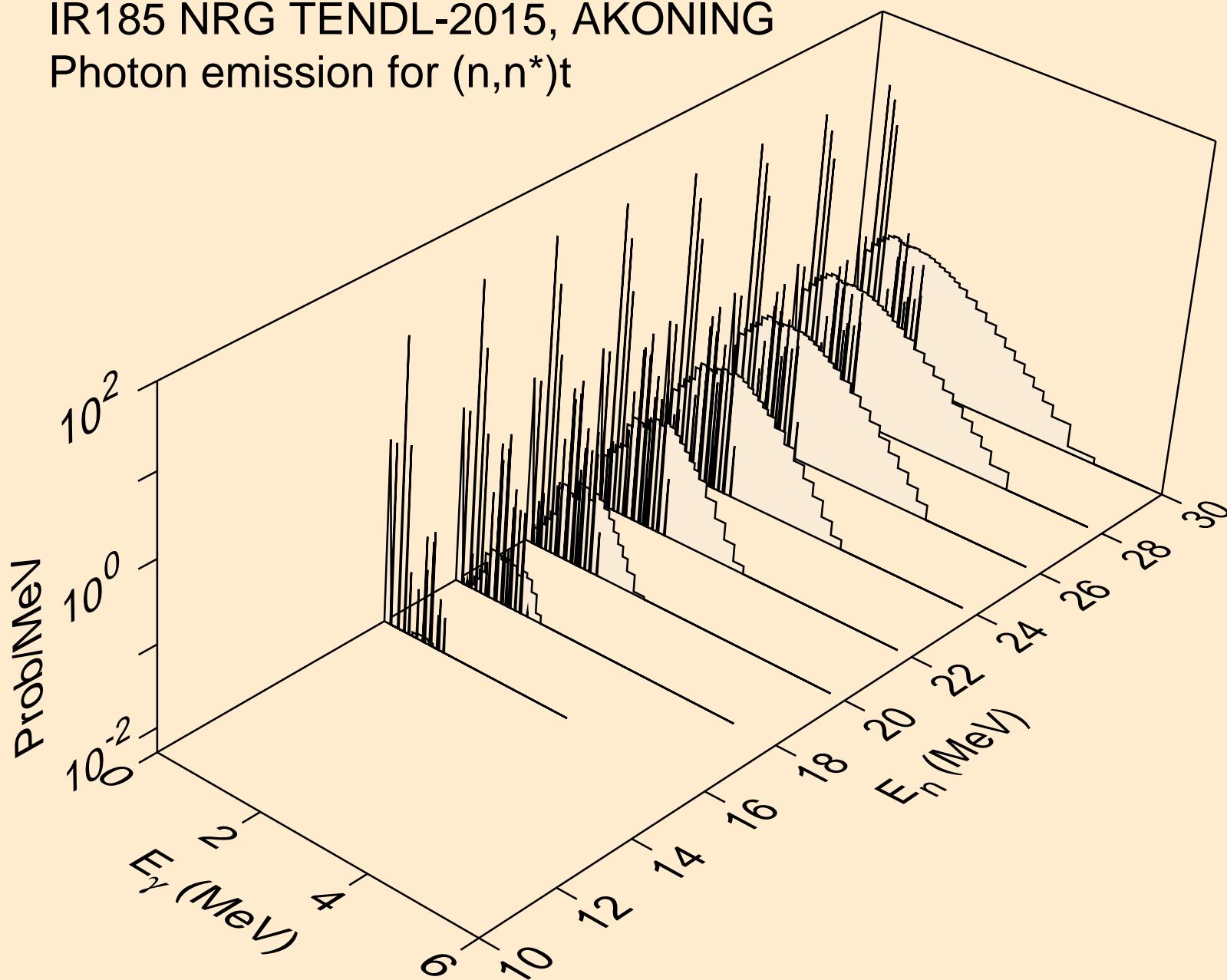
IR185 NRG TENDL-2015, AKONING
Photon emission for $(n,2n)2a$



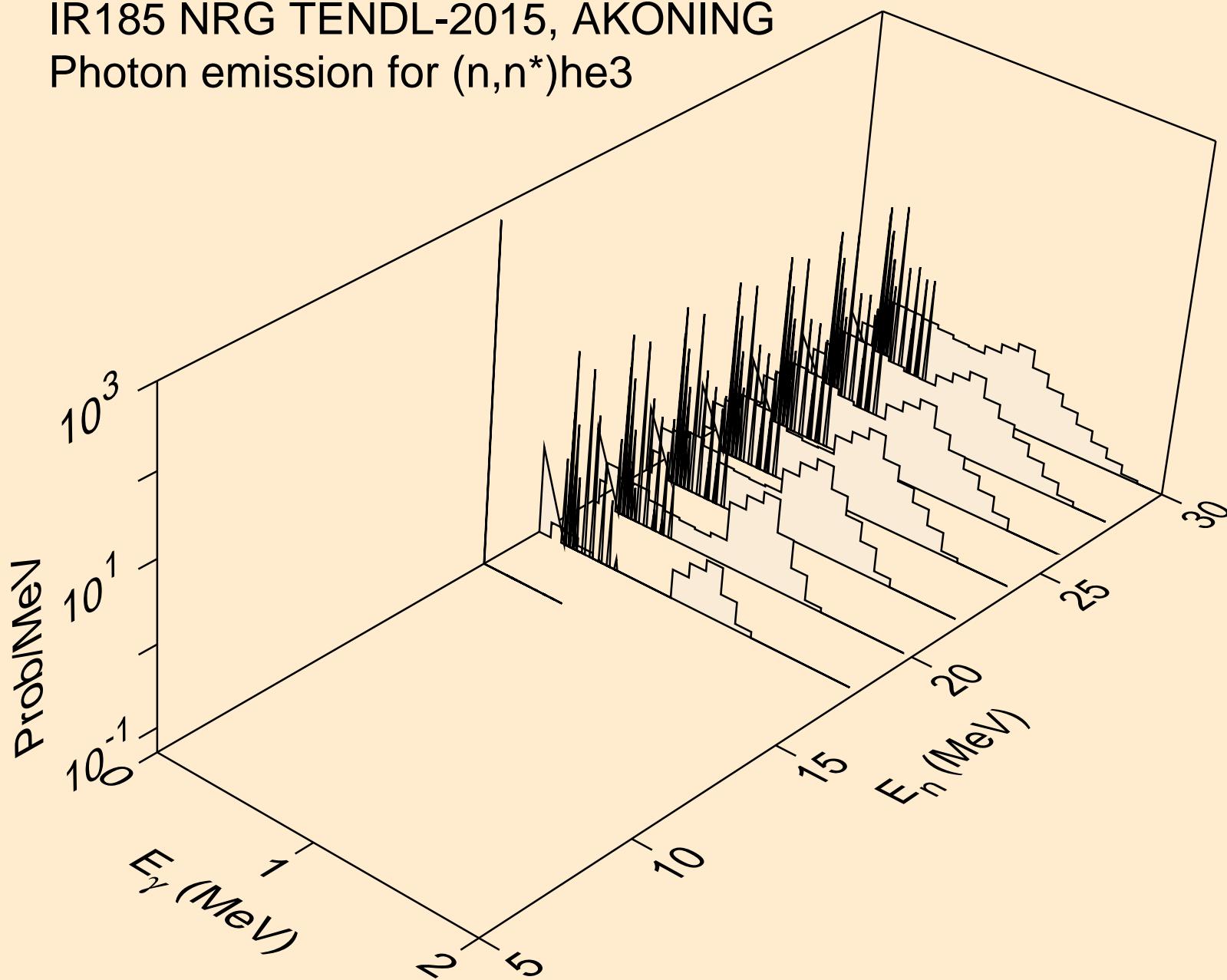
IR185 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



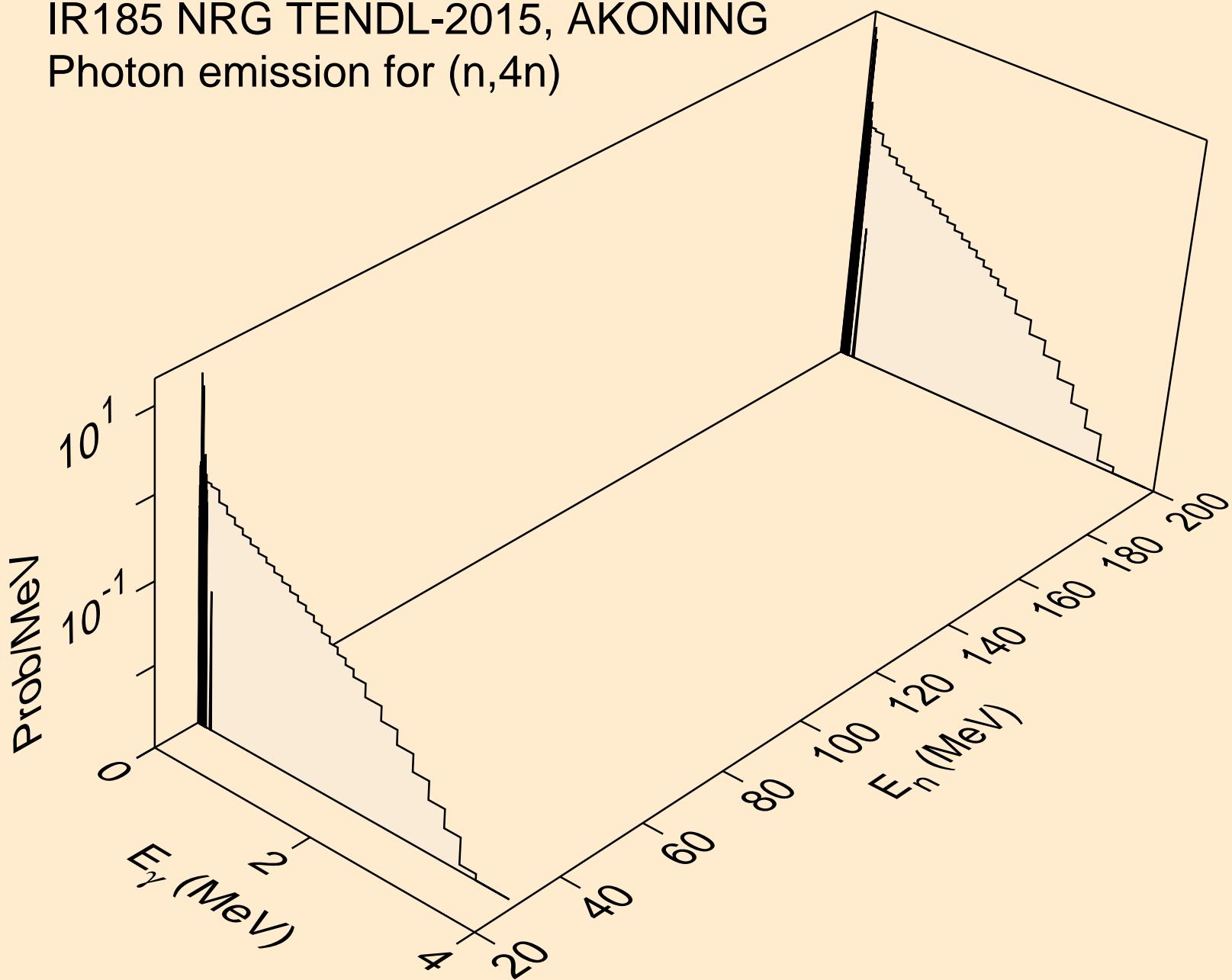
IR185 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



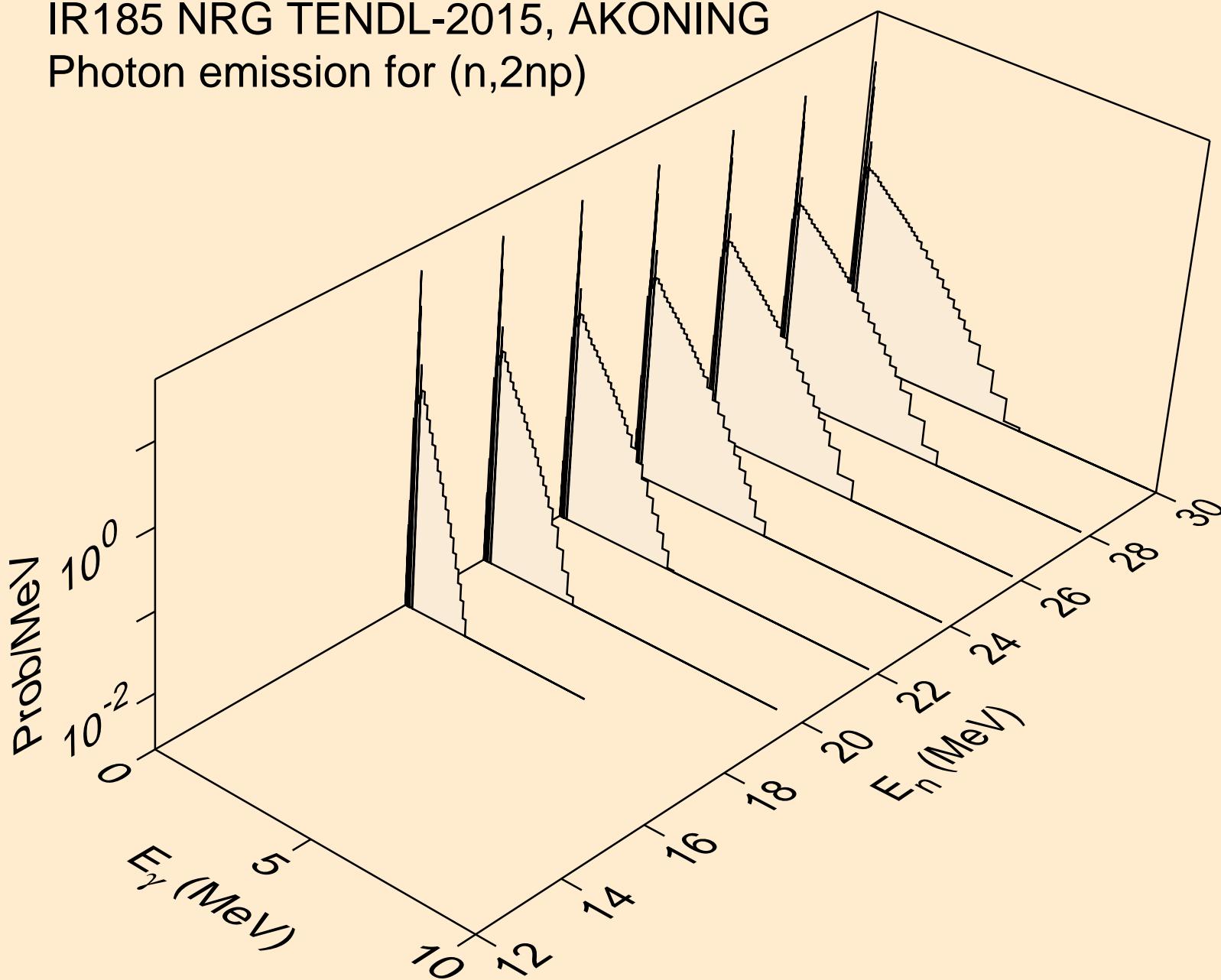
IR185 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



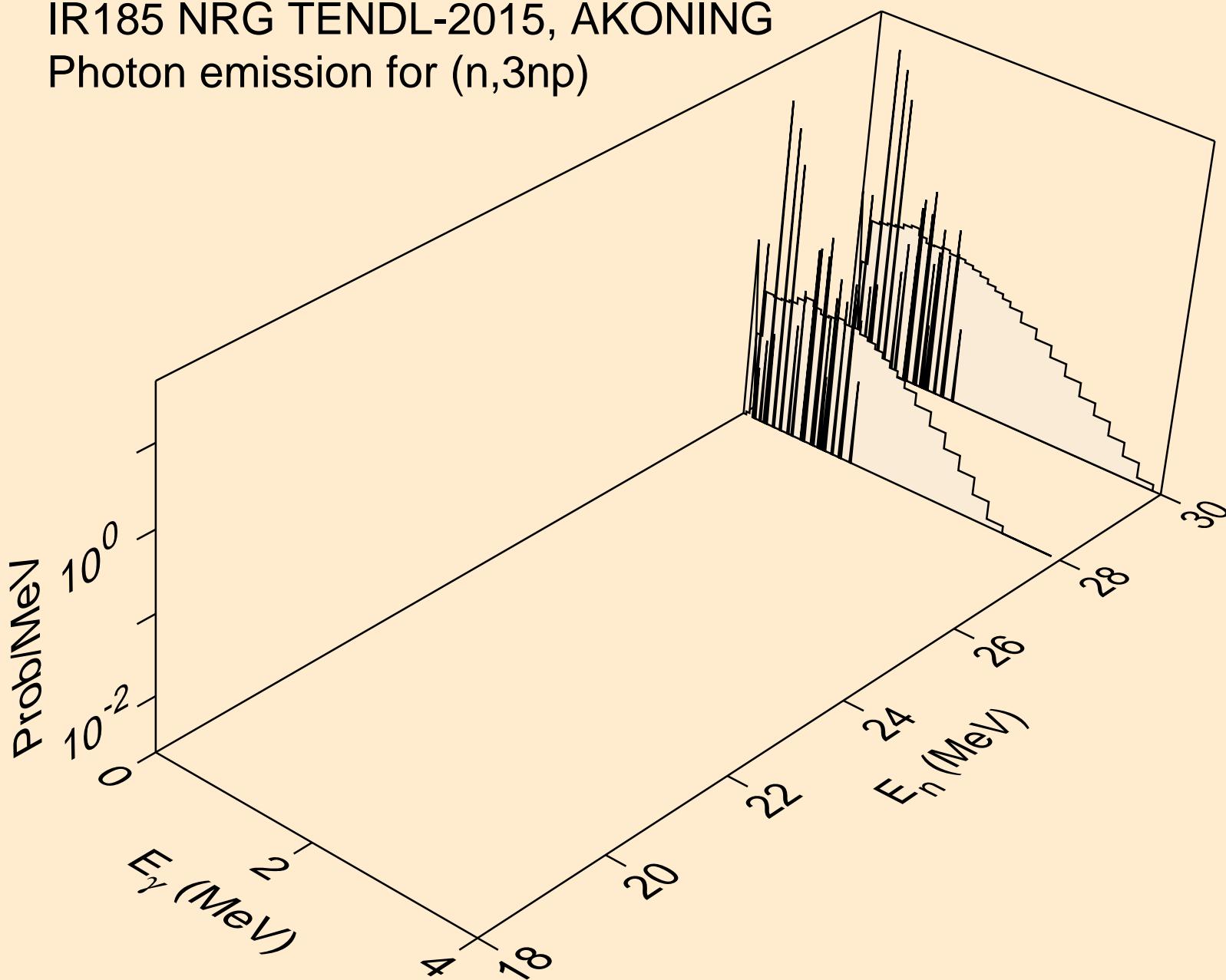
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



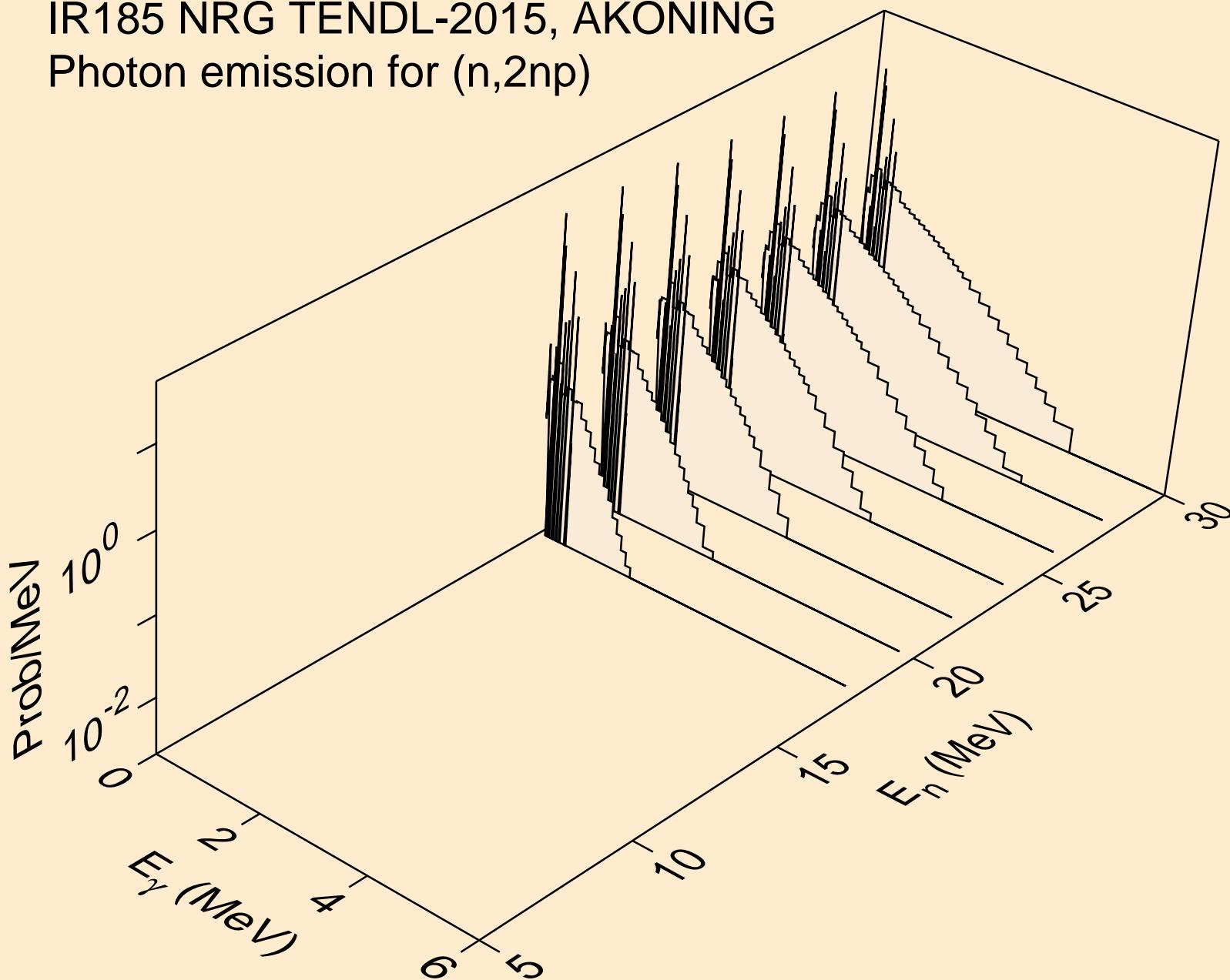
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



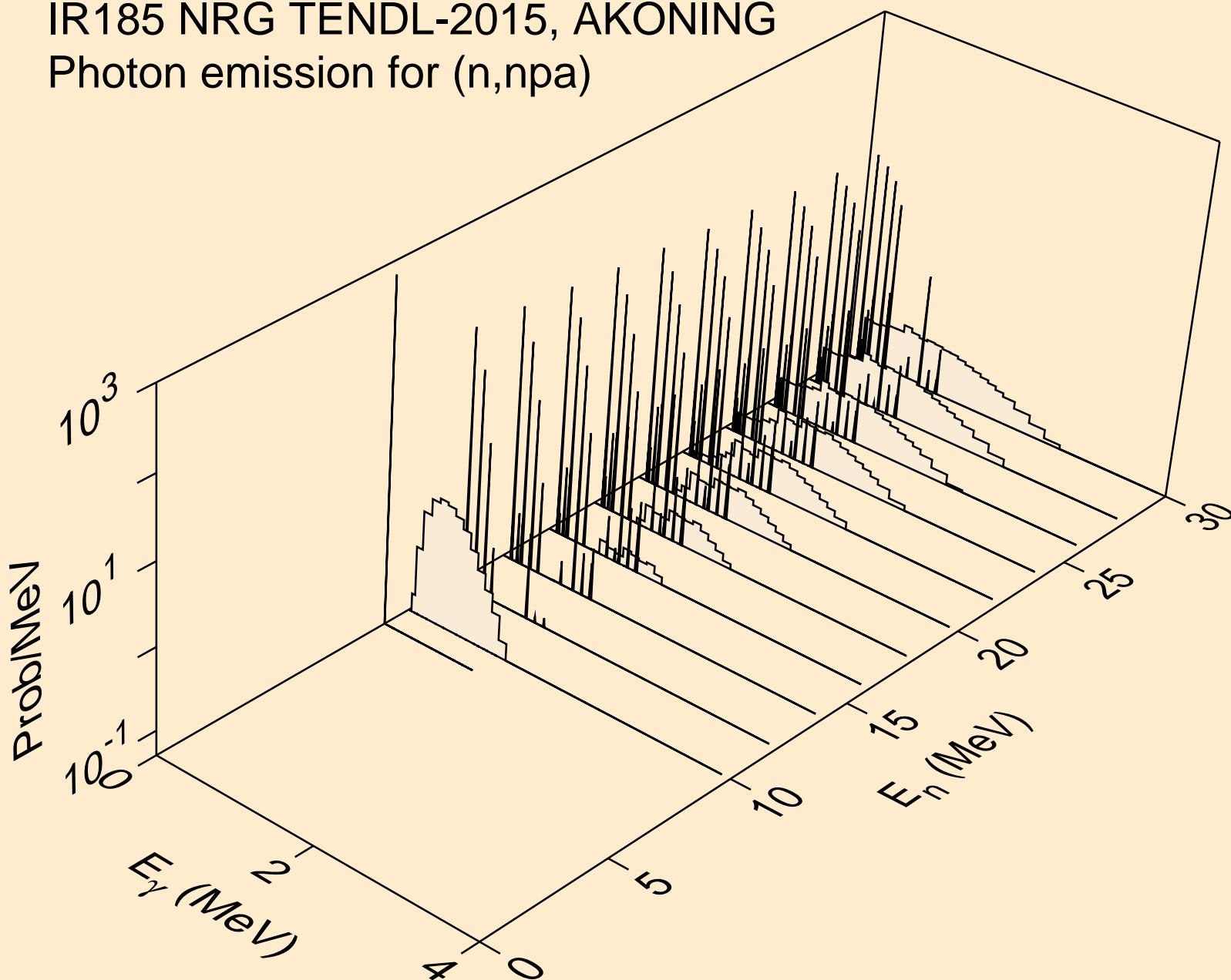
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



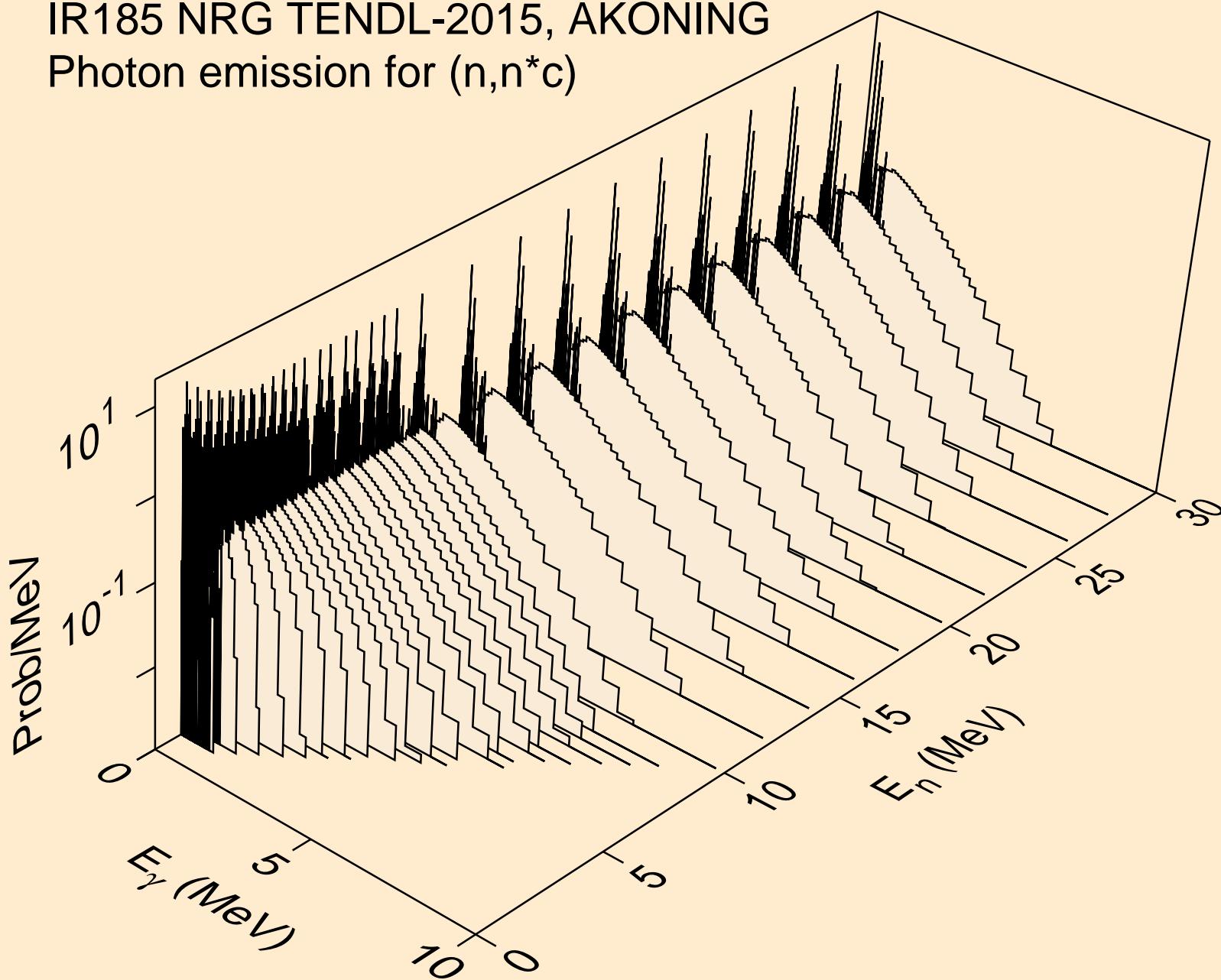
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



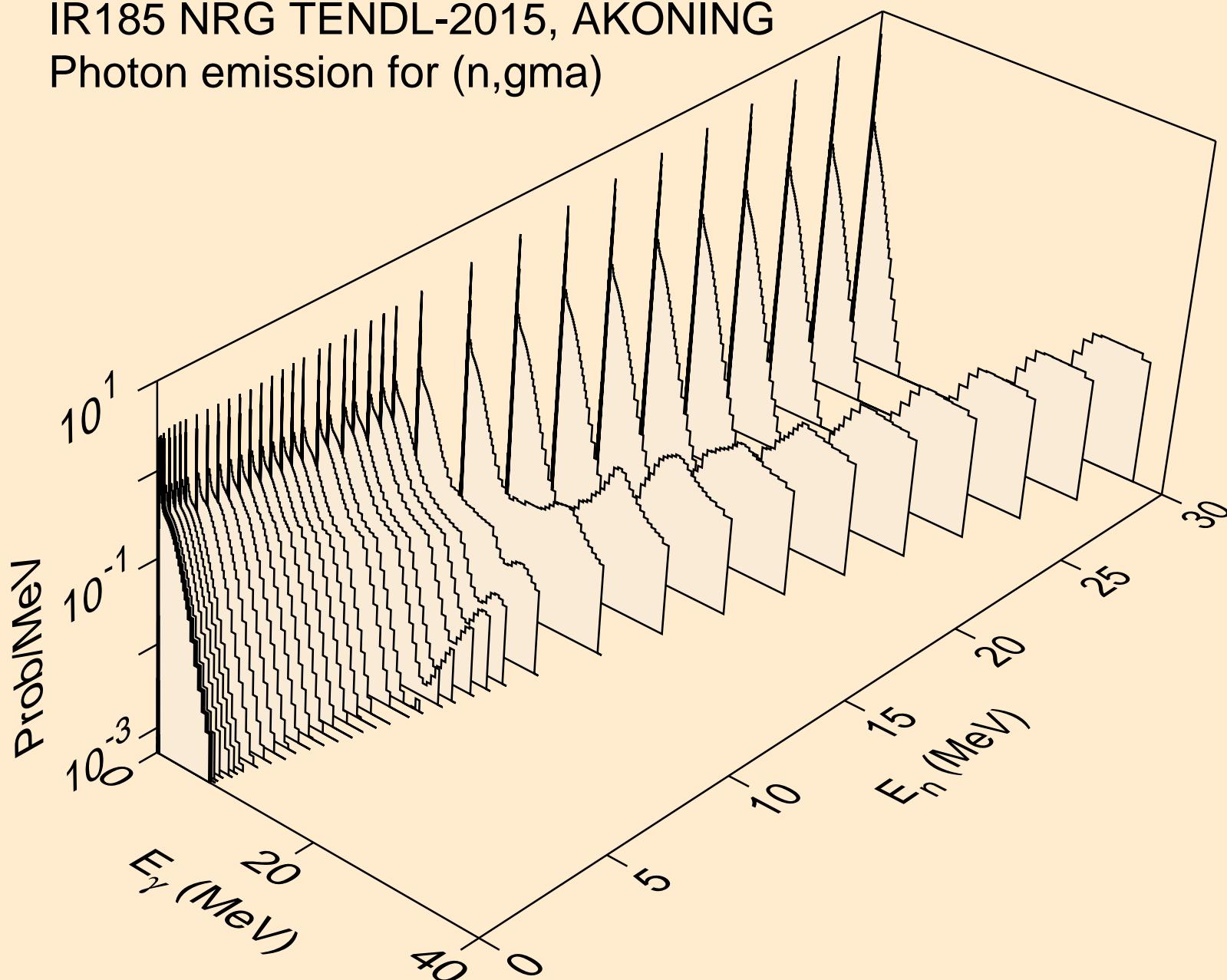
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



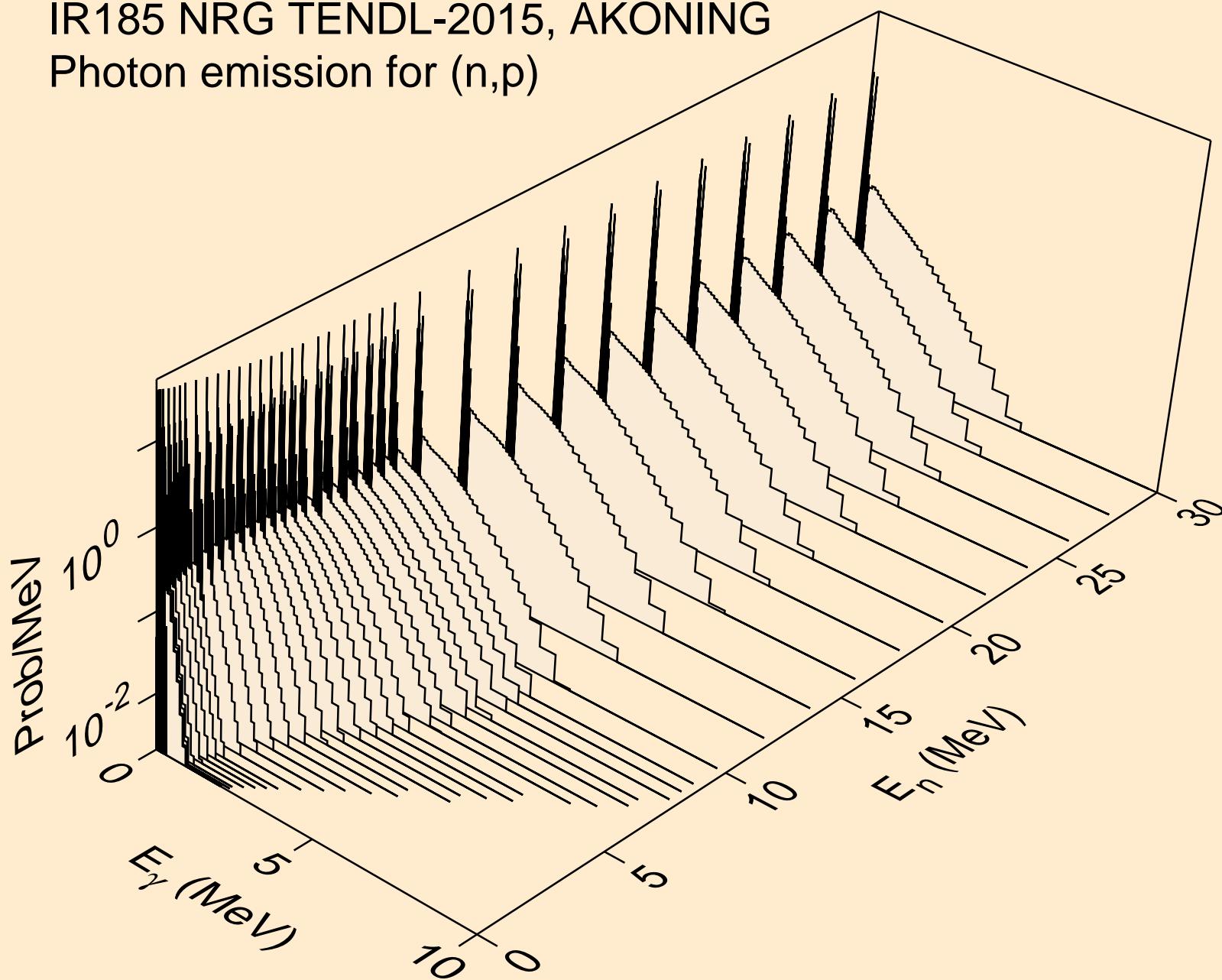
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,n^*c)



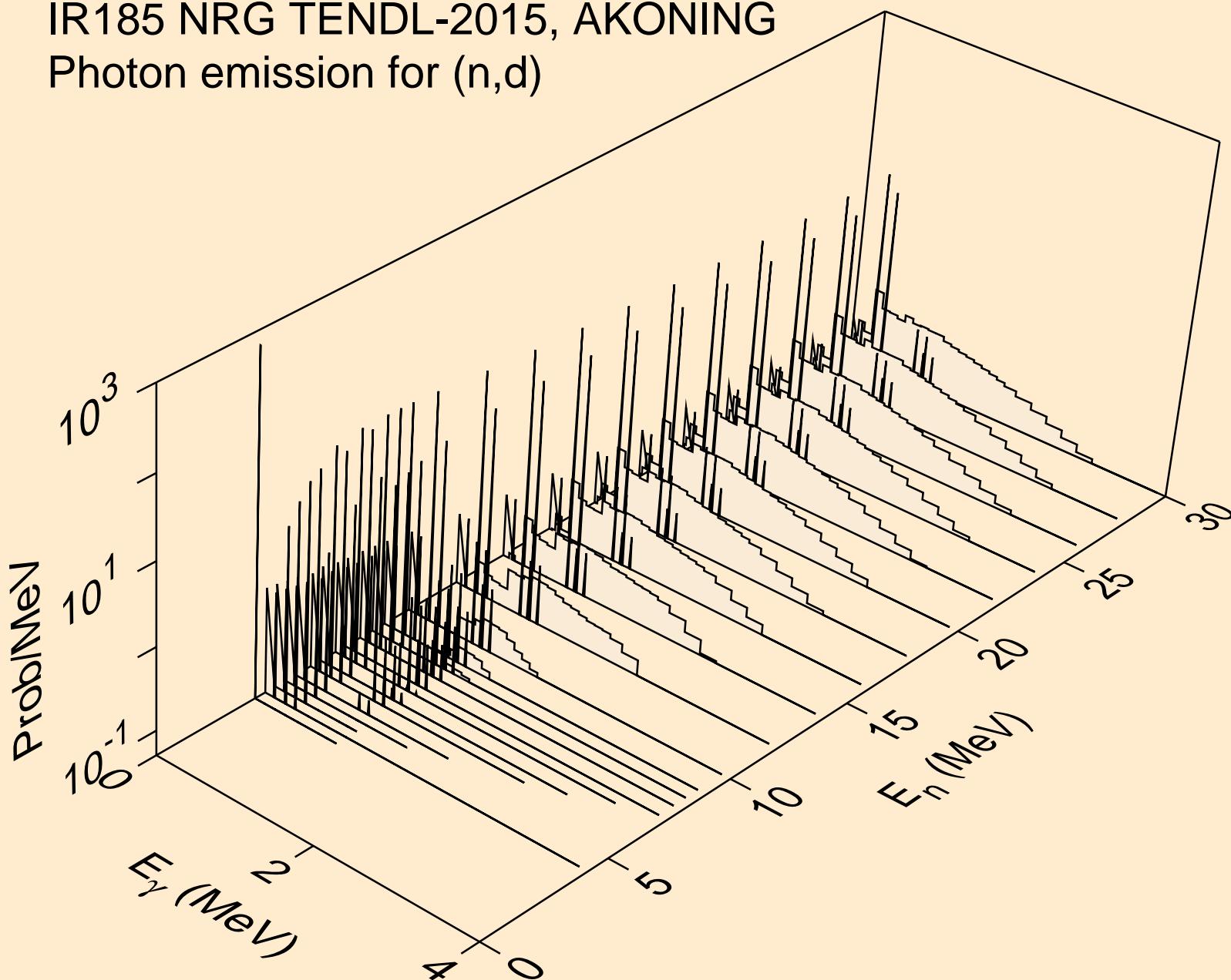
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



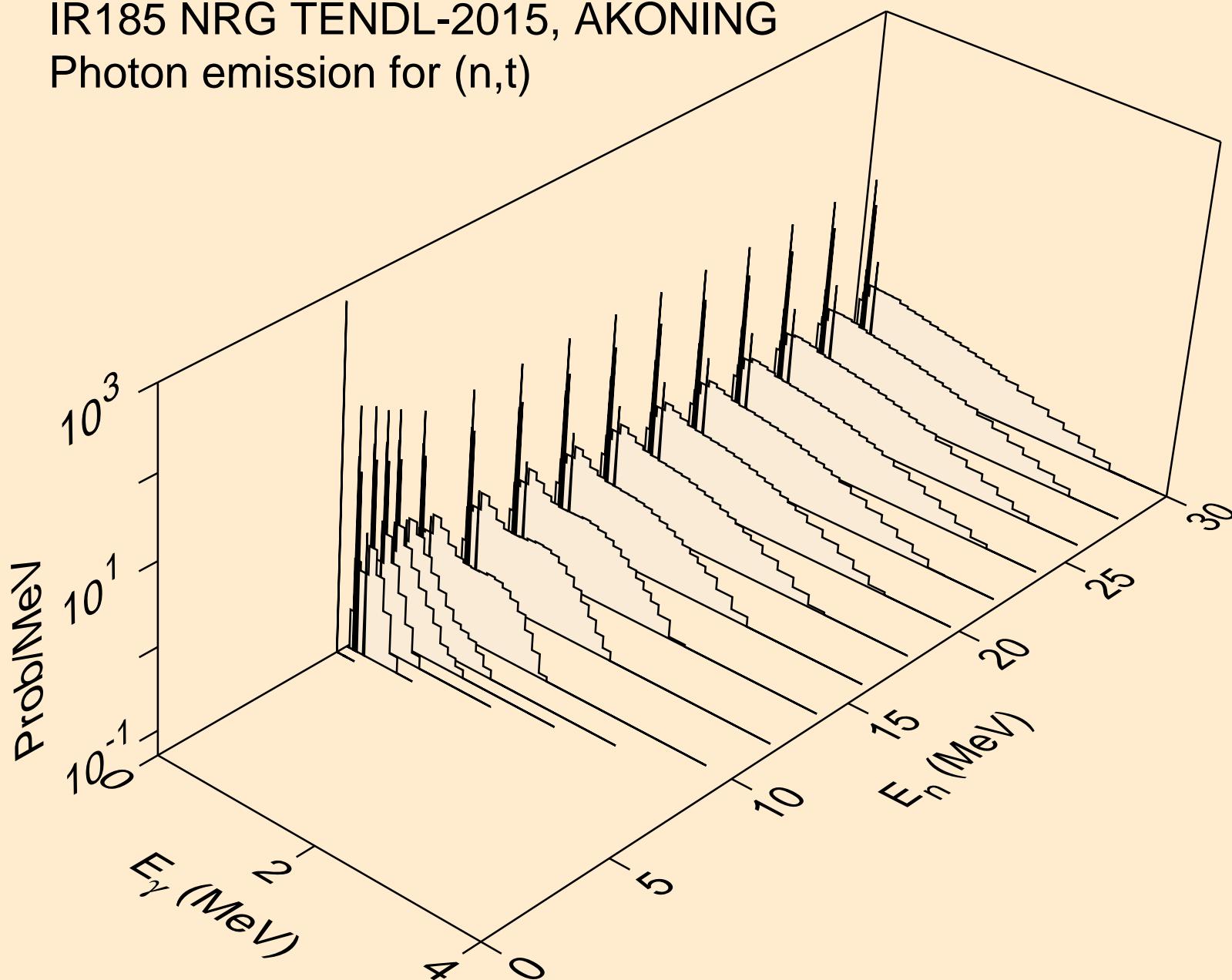
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,p)



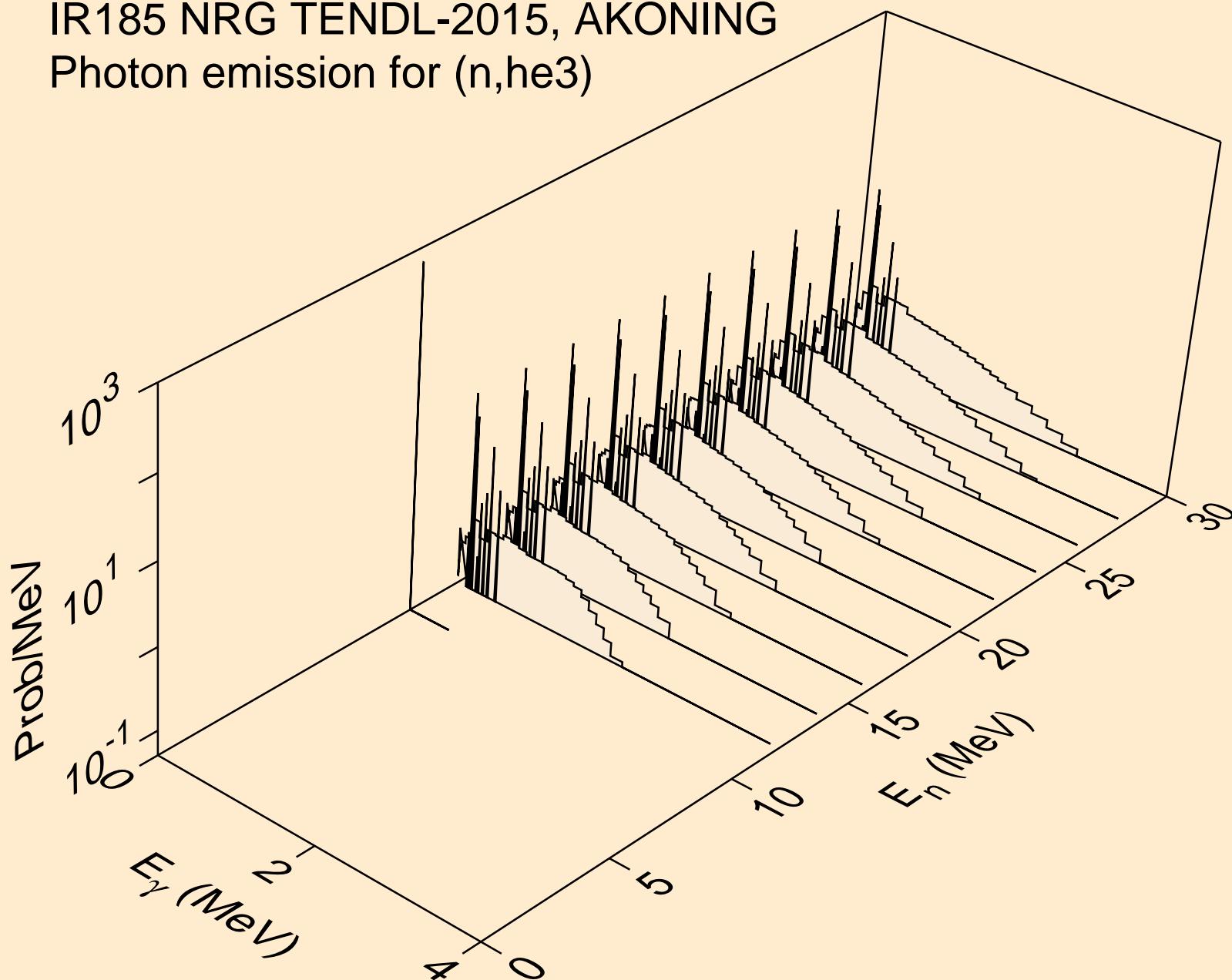
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,d)



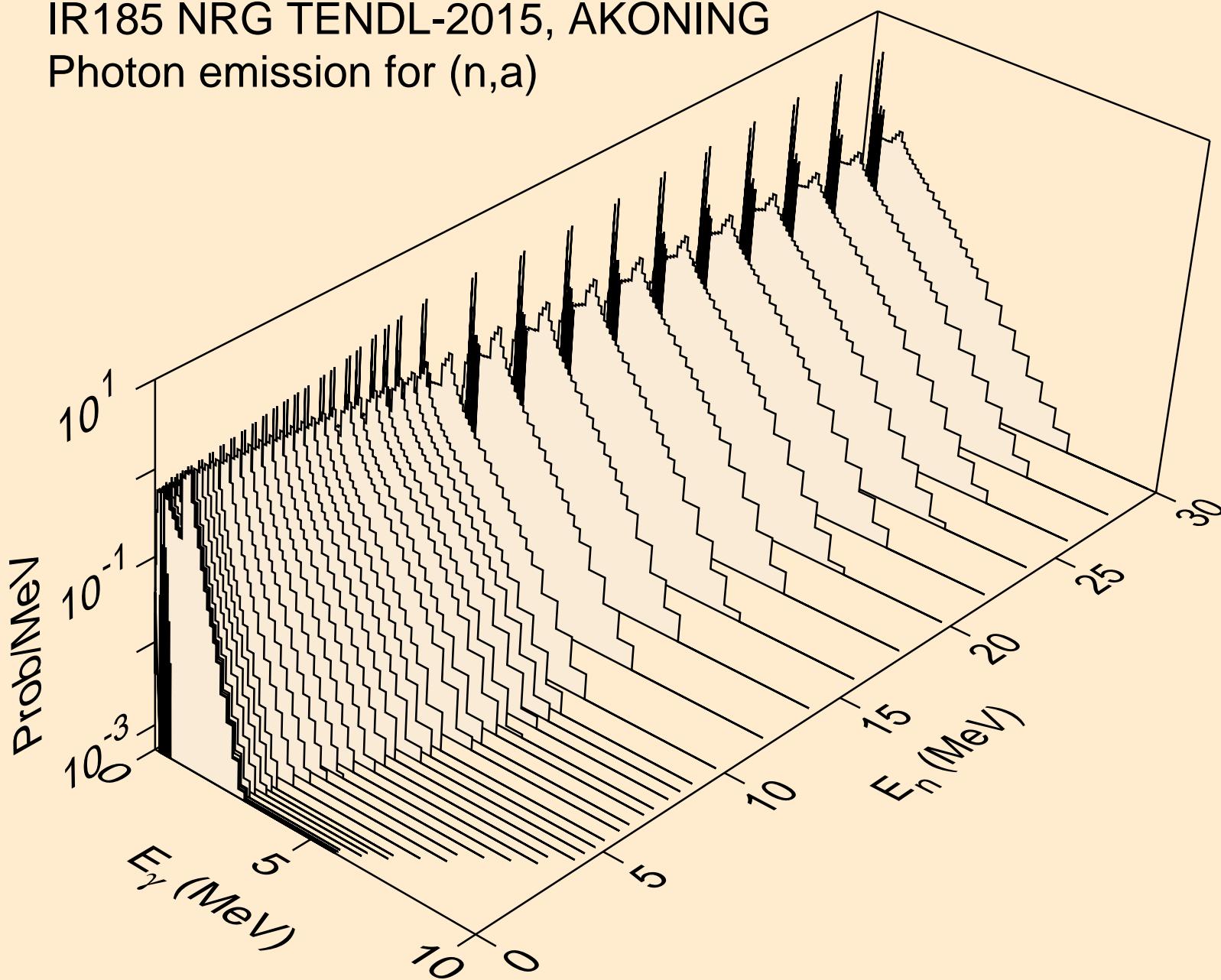
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,t)



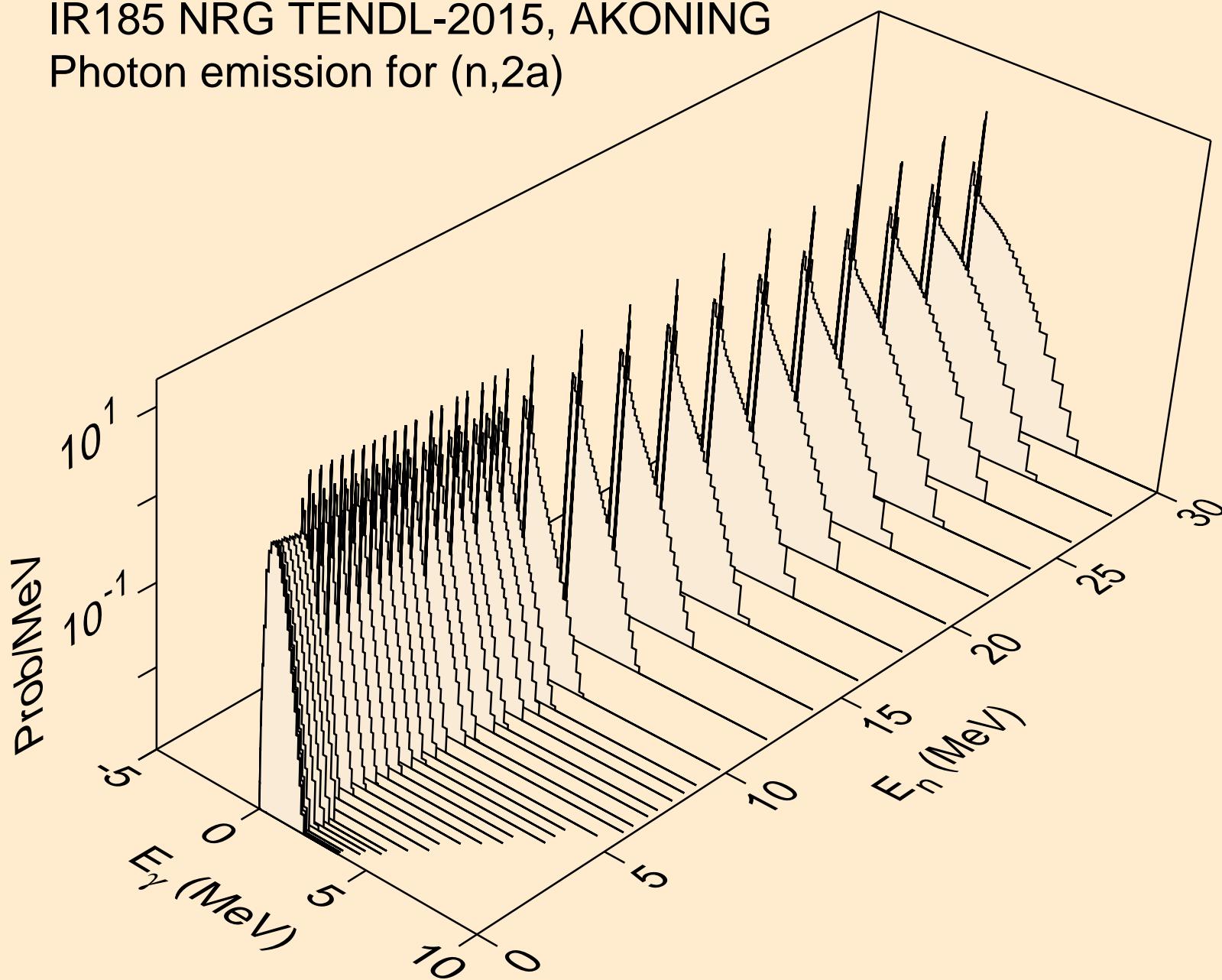
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



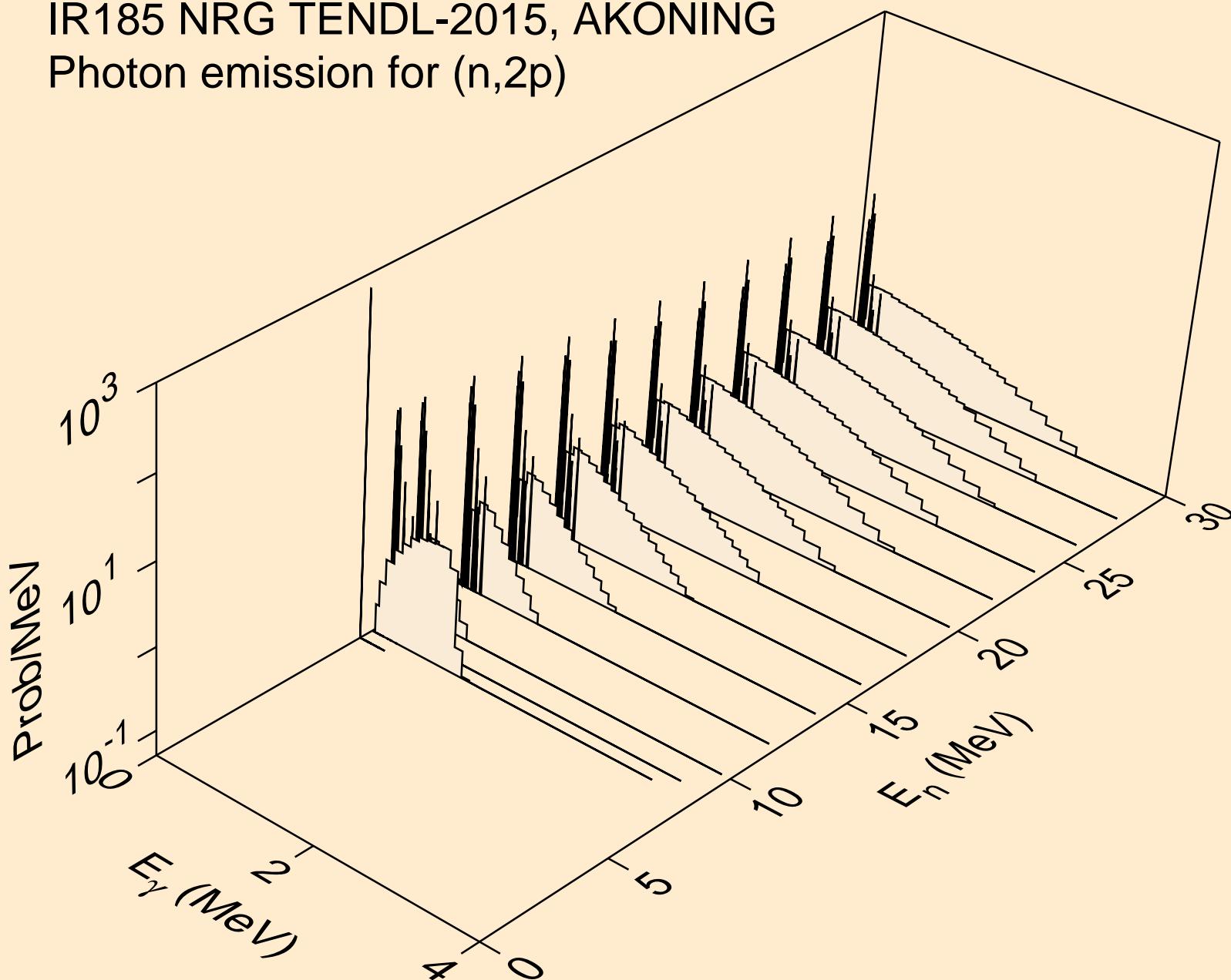
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,a)



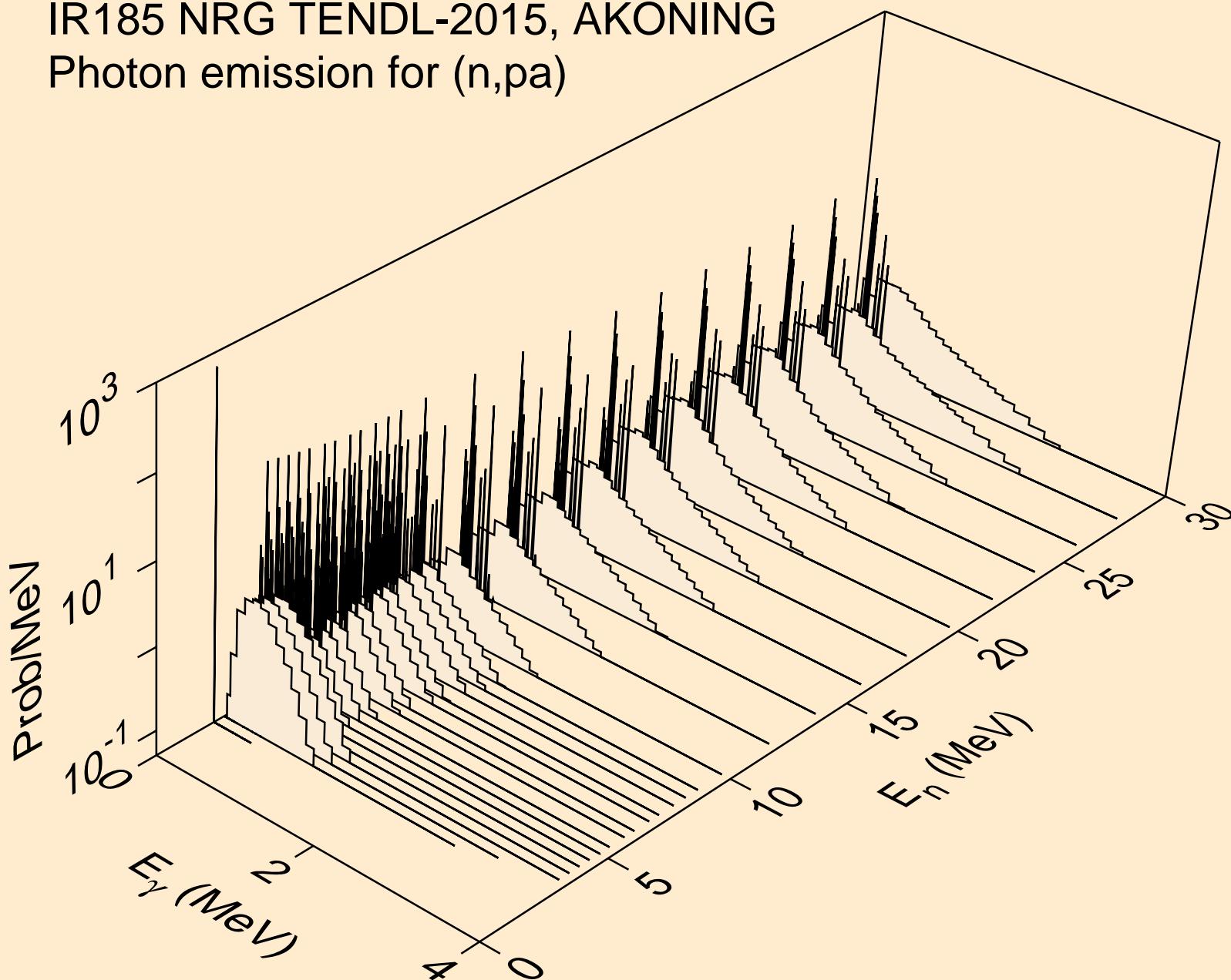
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



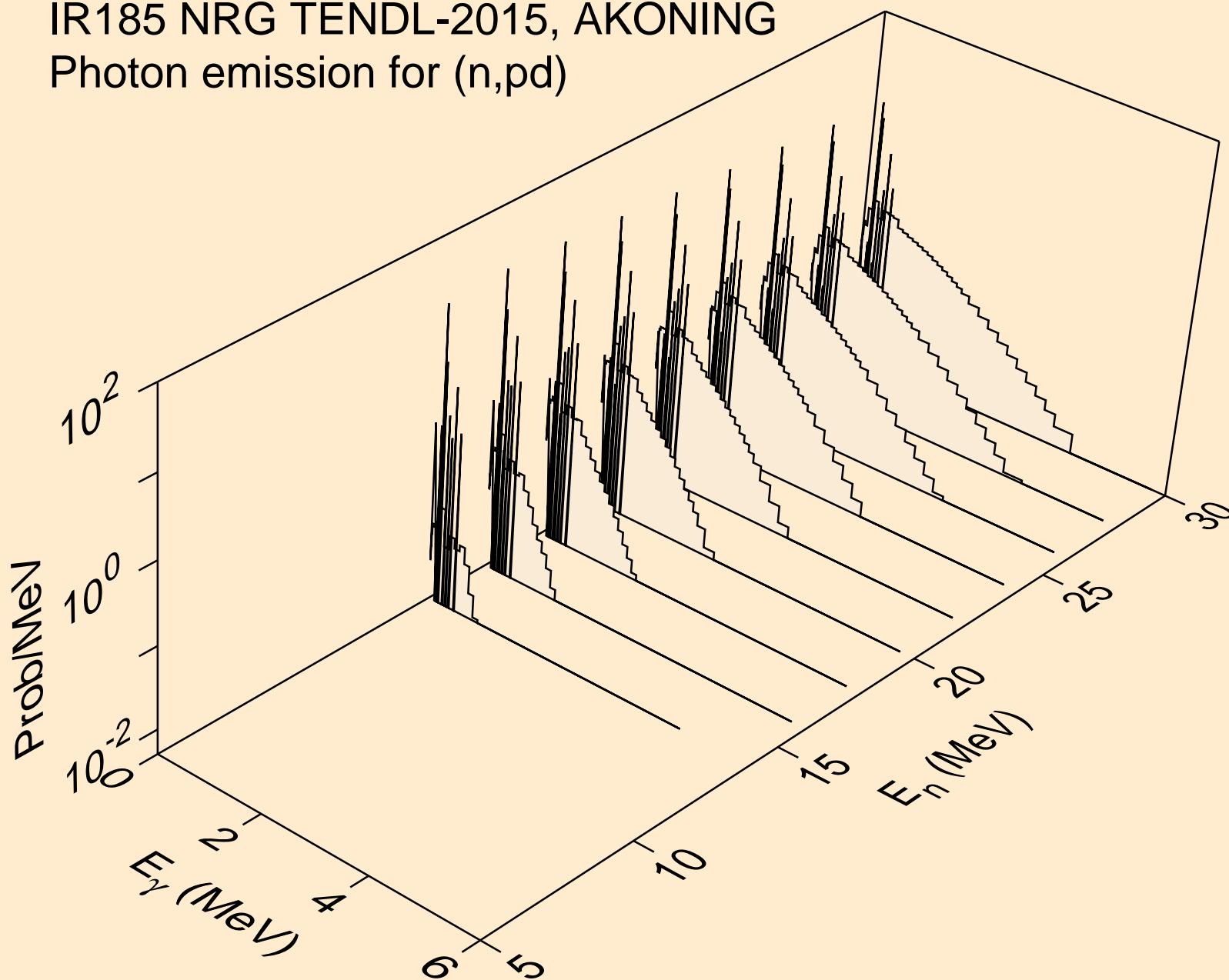
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



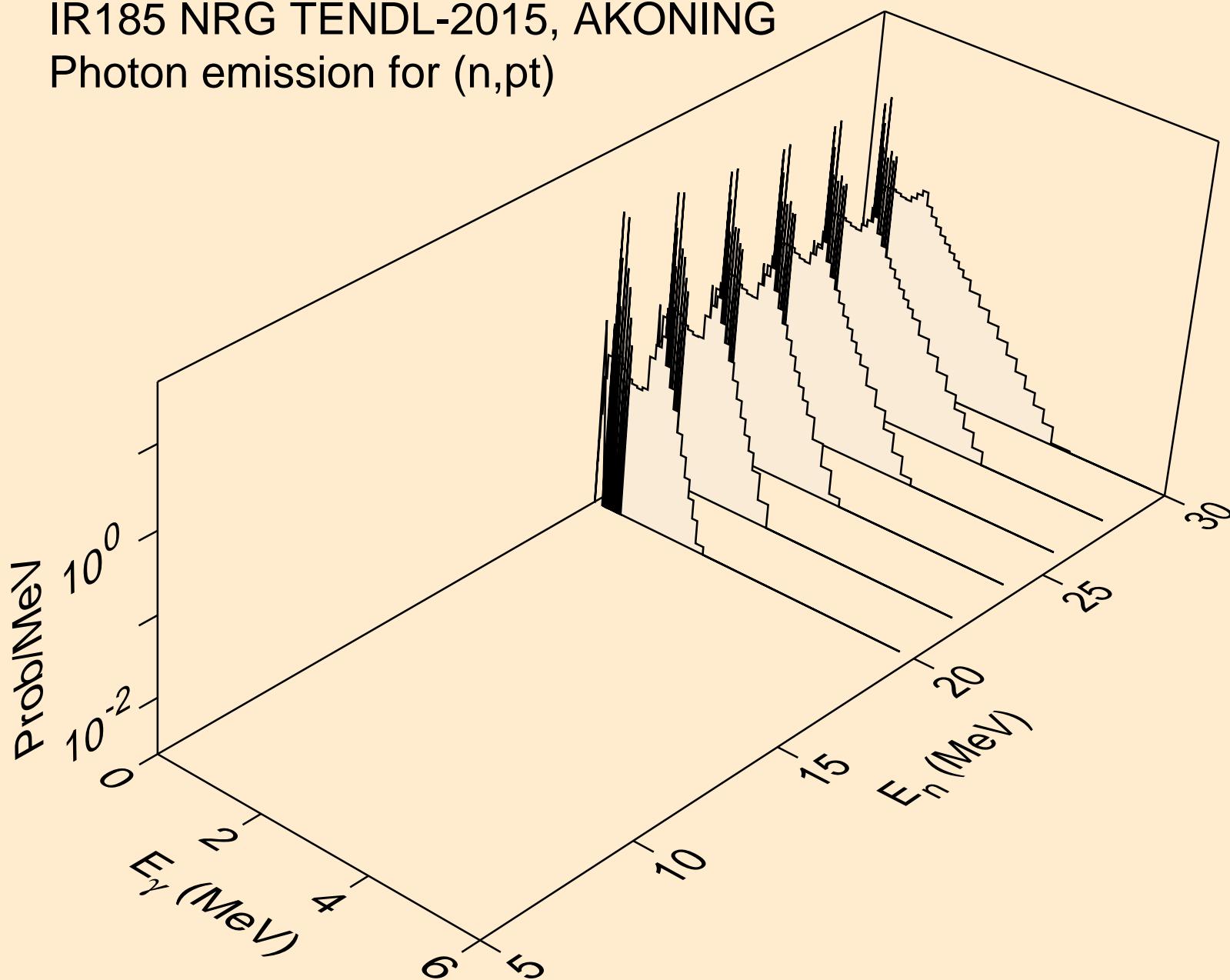
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



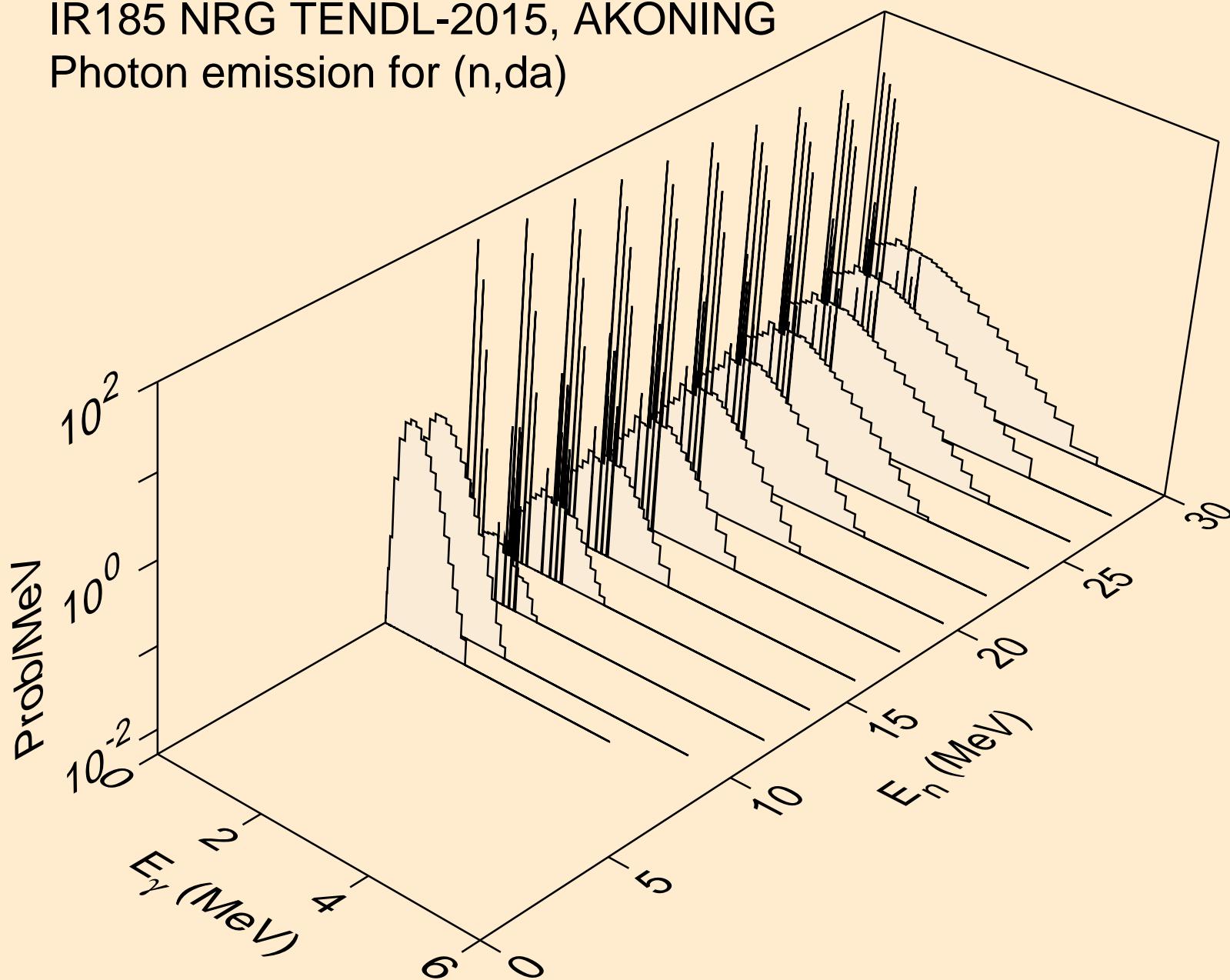
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



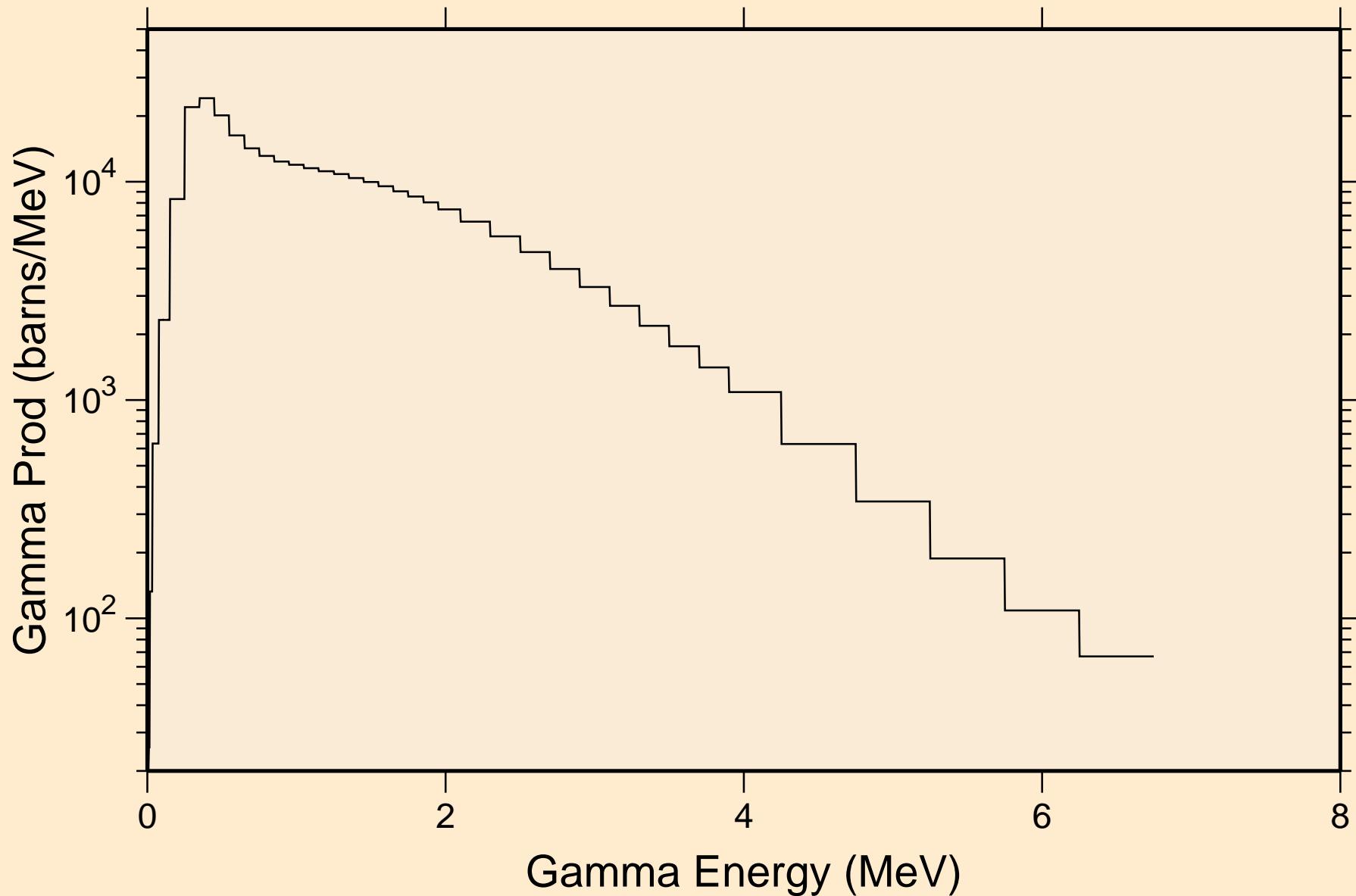
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



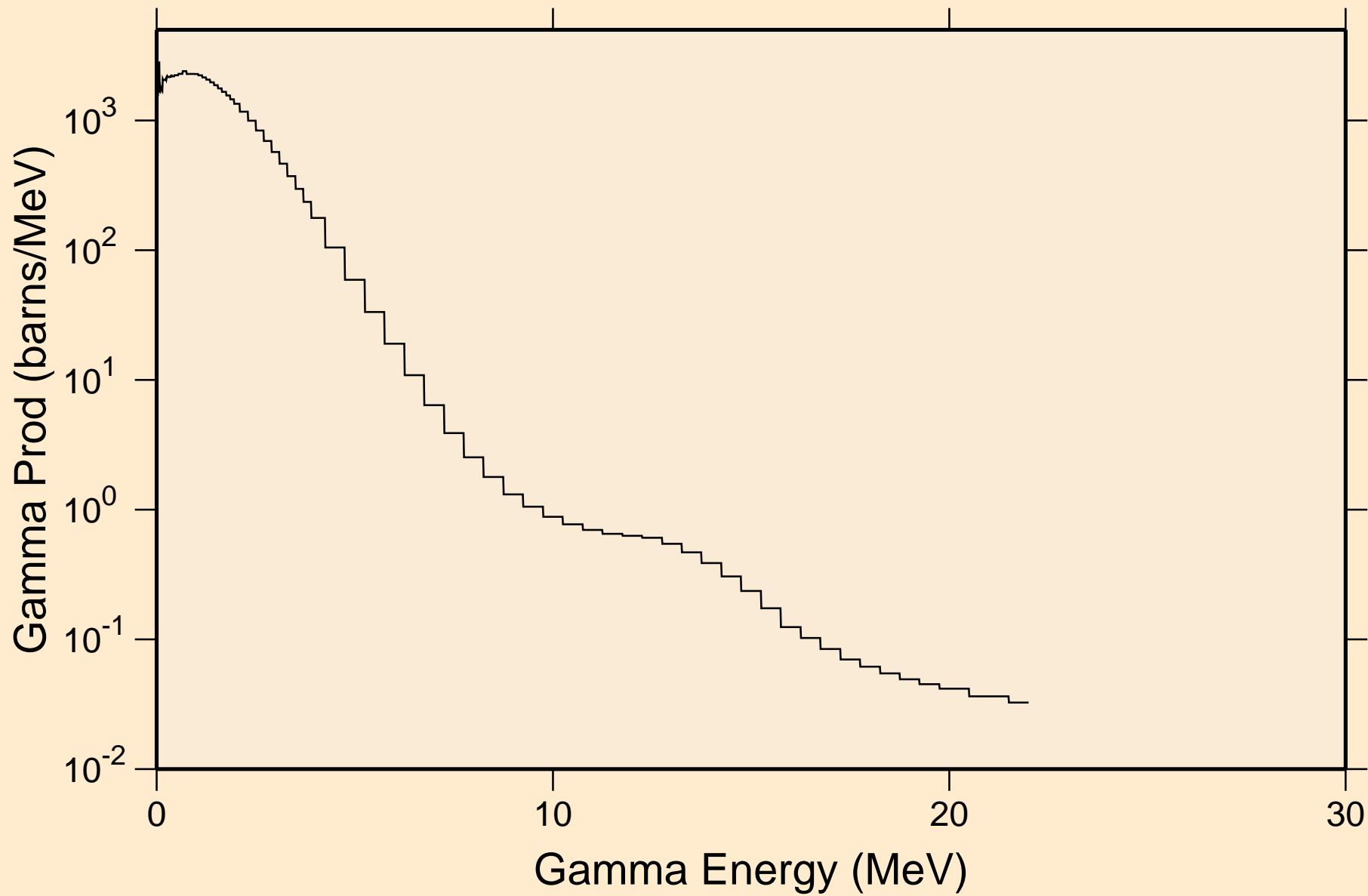
IR185 NRG TENDL-2015, AKONING
Photon emission for (n,da)



IR185 NRG TENDL-2015, AKONING
thermal capture photon spectrum

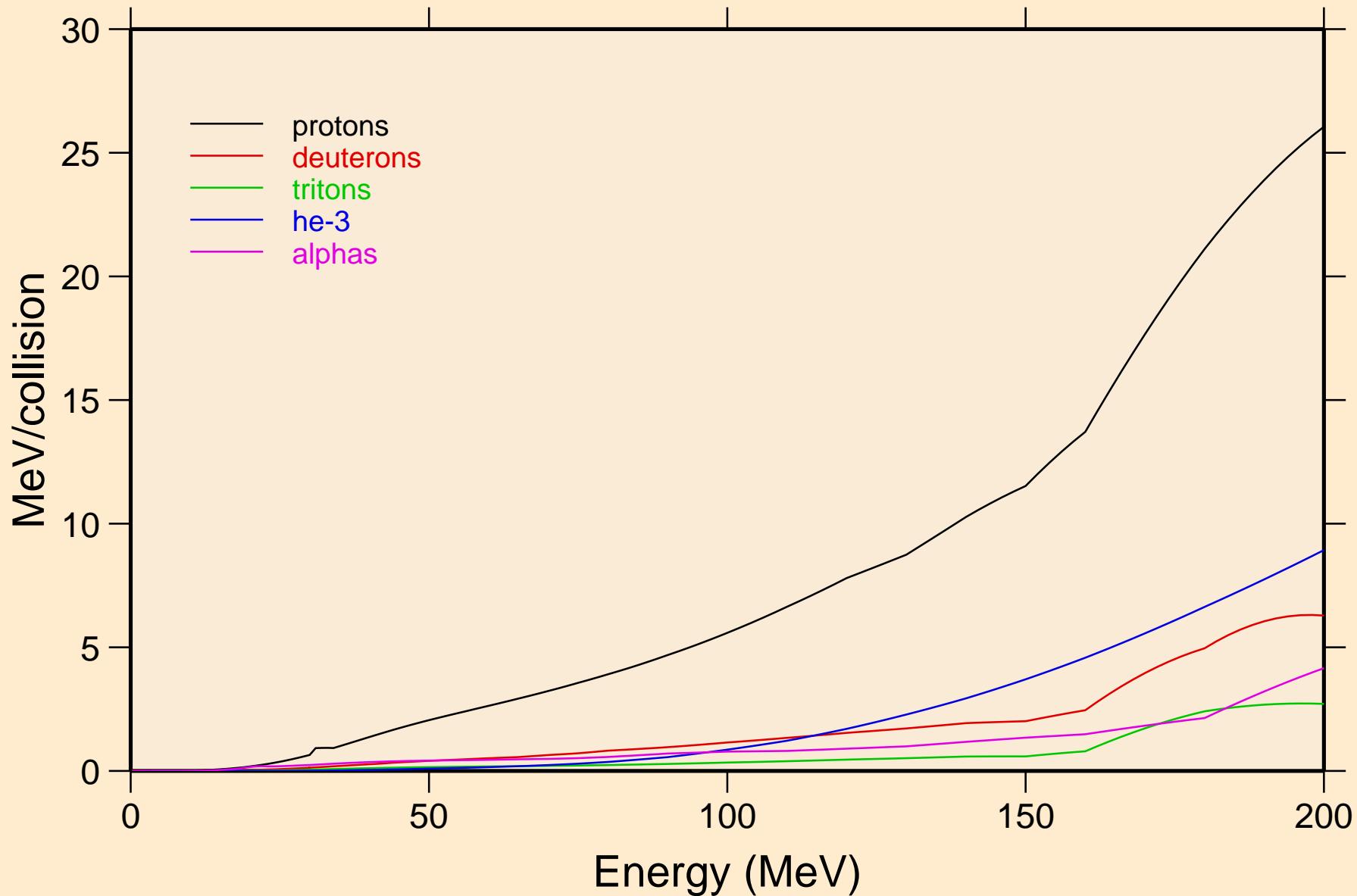


IR185 NRG TENDL-2015, AKONING
14 MeV photon spectrum



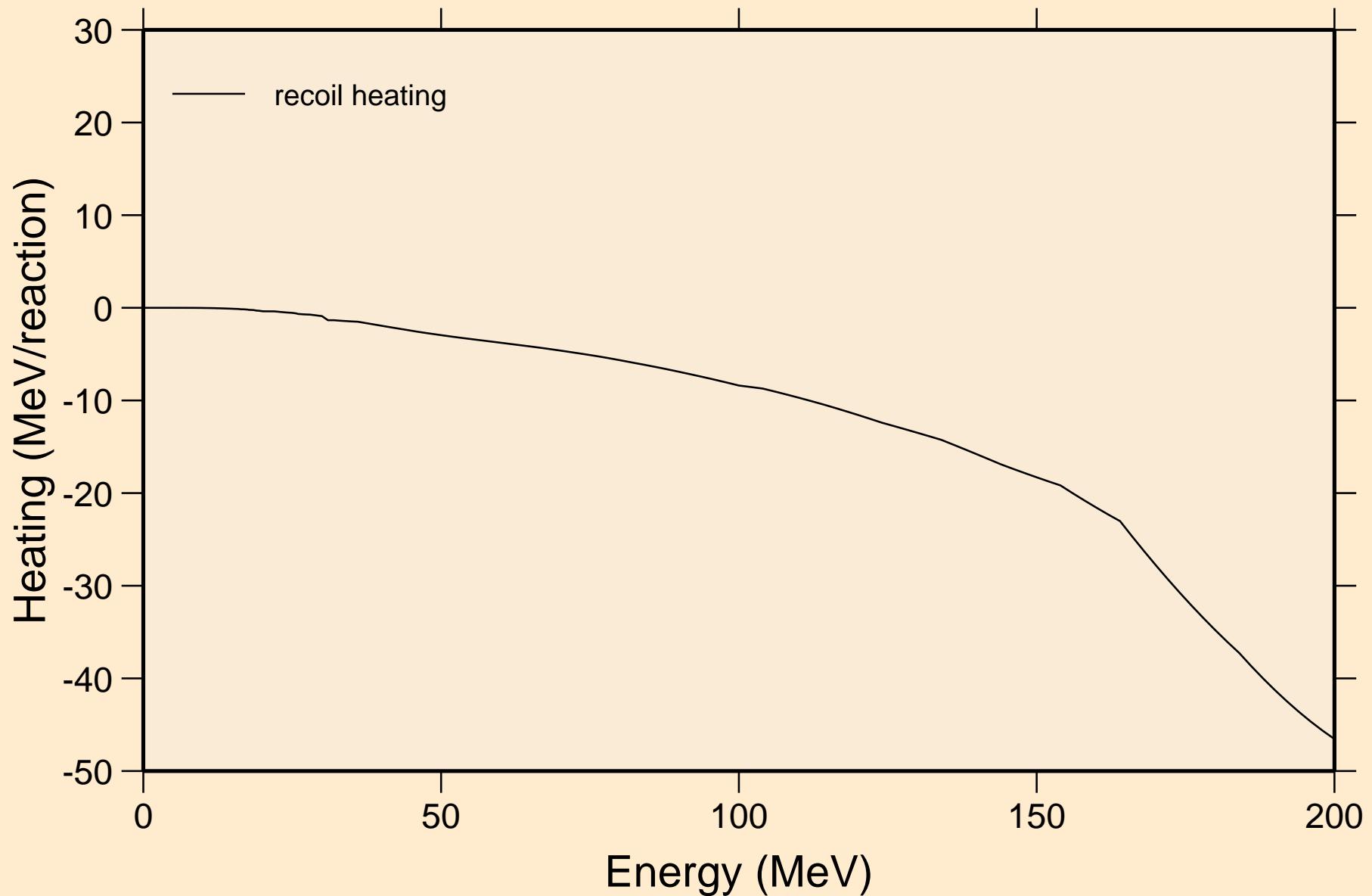
IR185 NRG TENDL-2015, AKONING

Particle heating contributions

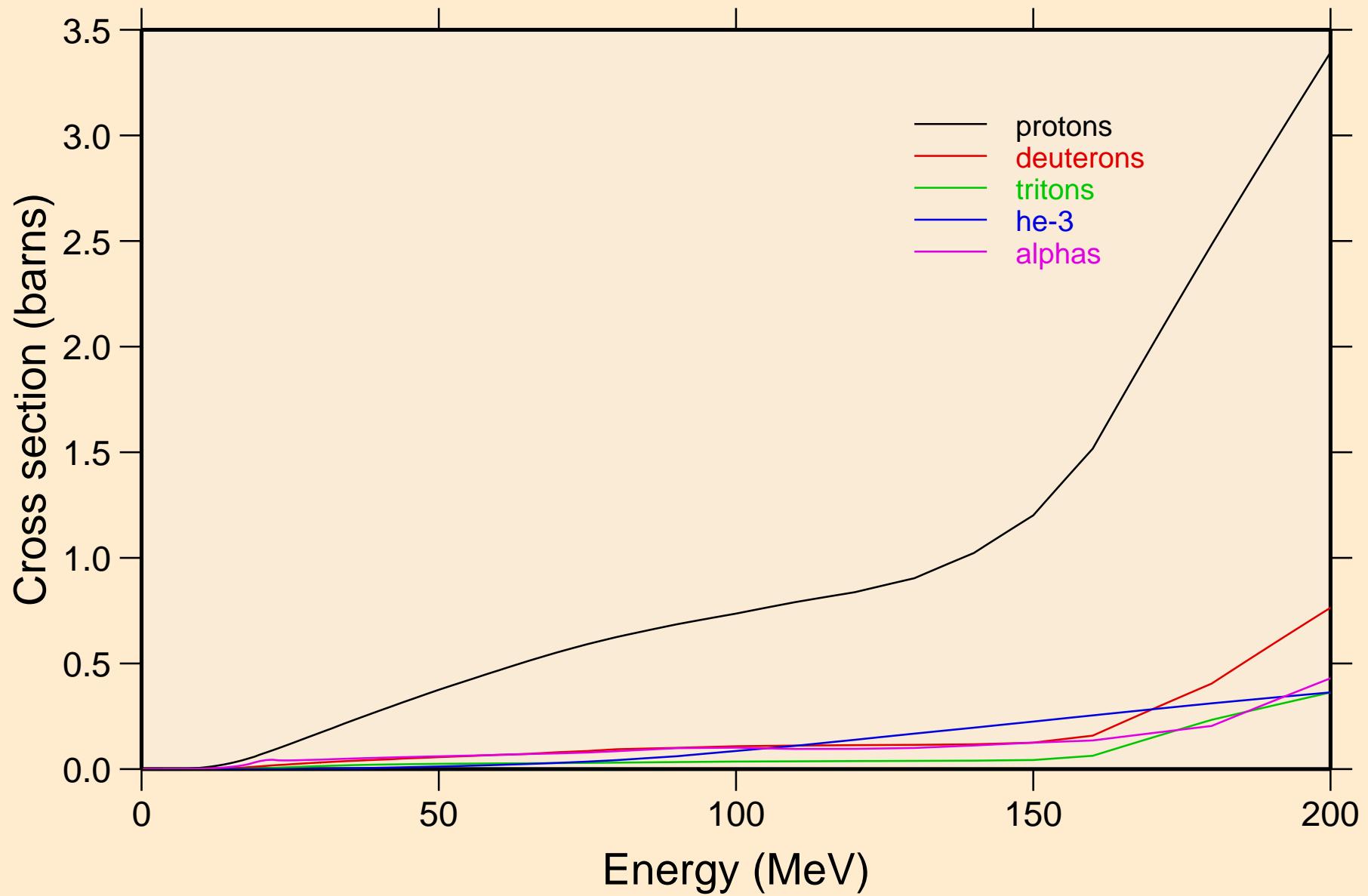


IR185 NRG TENDL-2015, AKONING

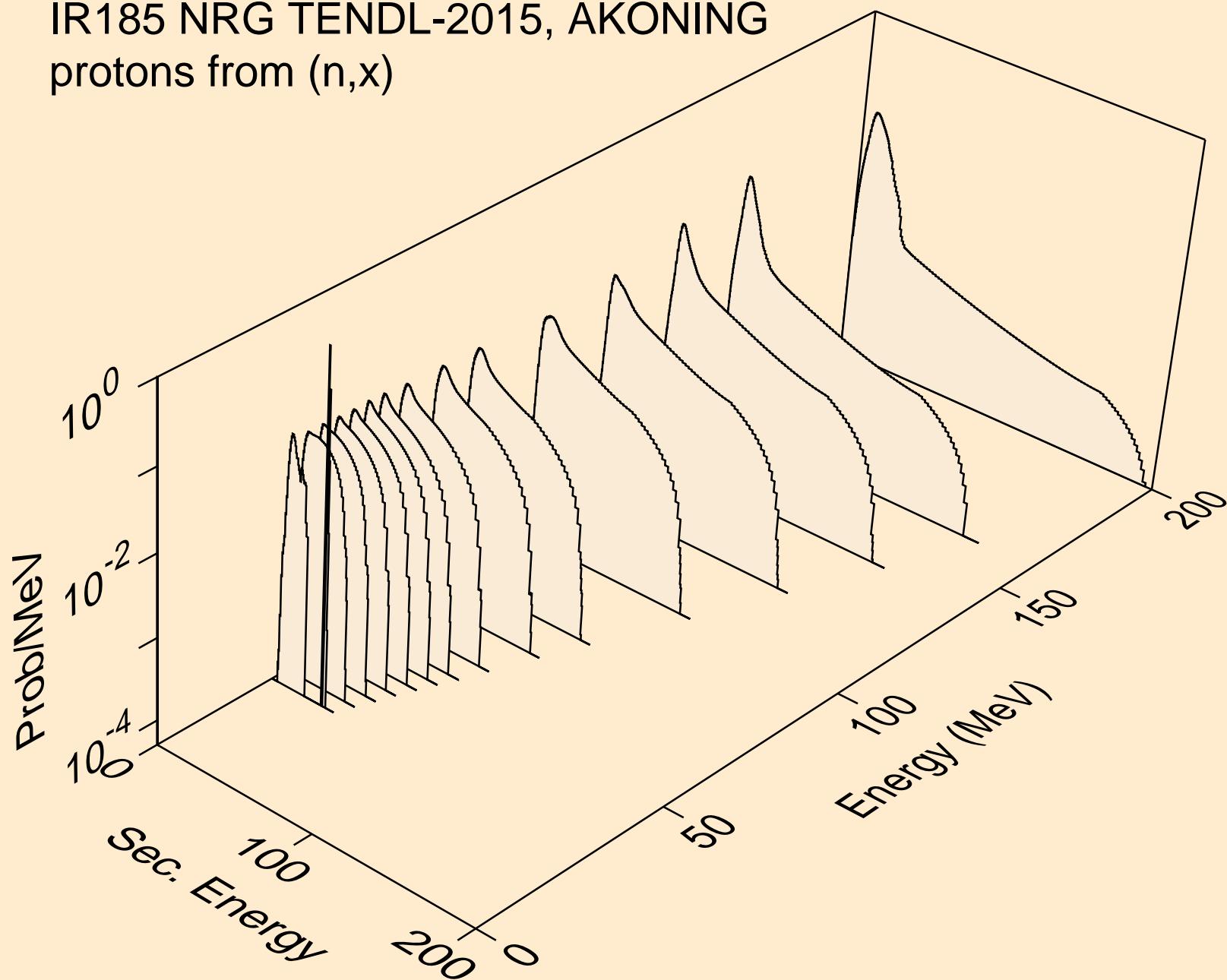
Recoil Heating



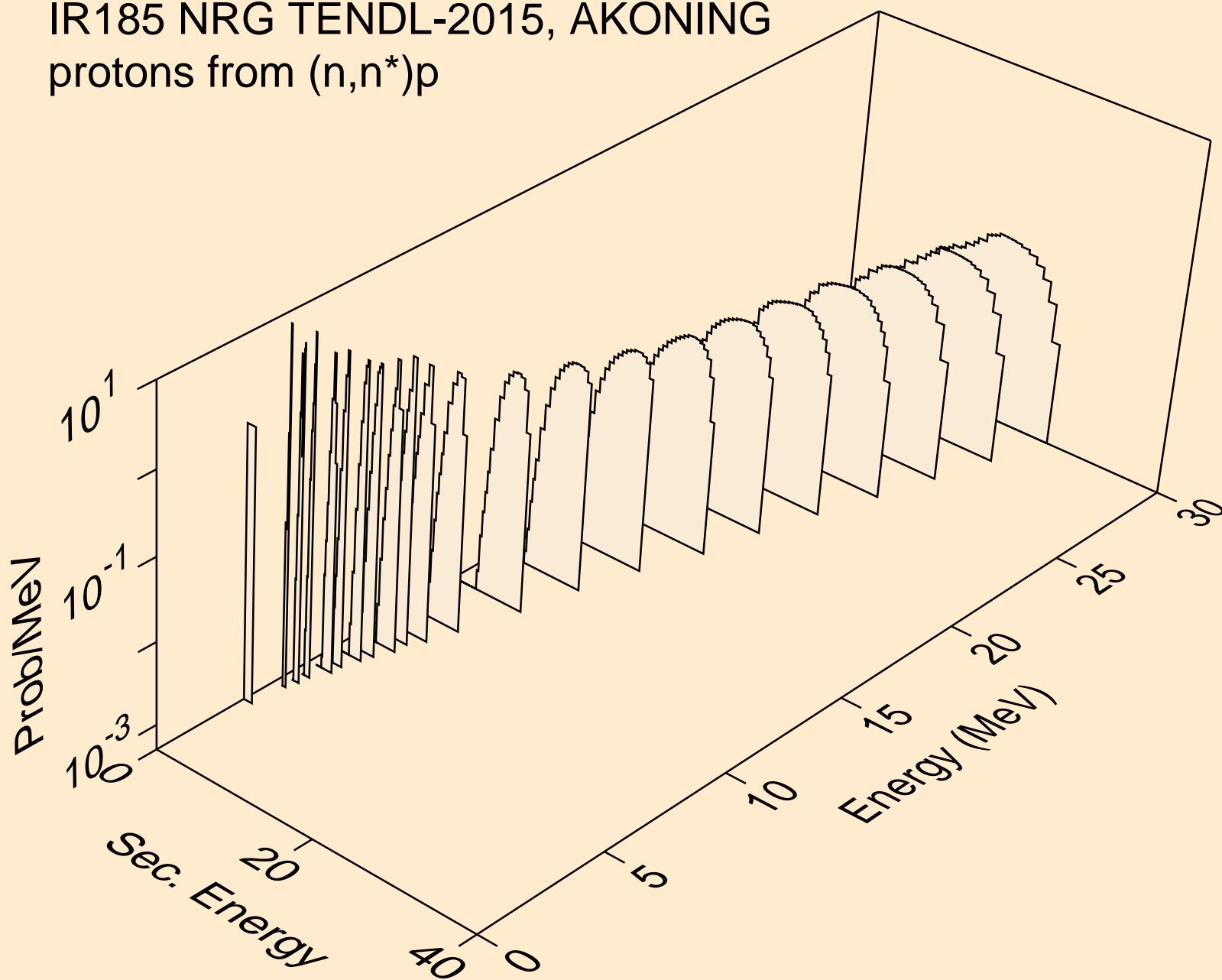
IR185 NRG TENDL-2015, AKONING
Particle production cross sections



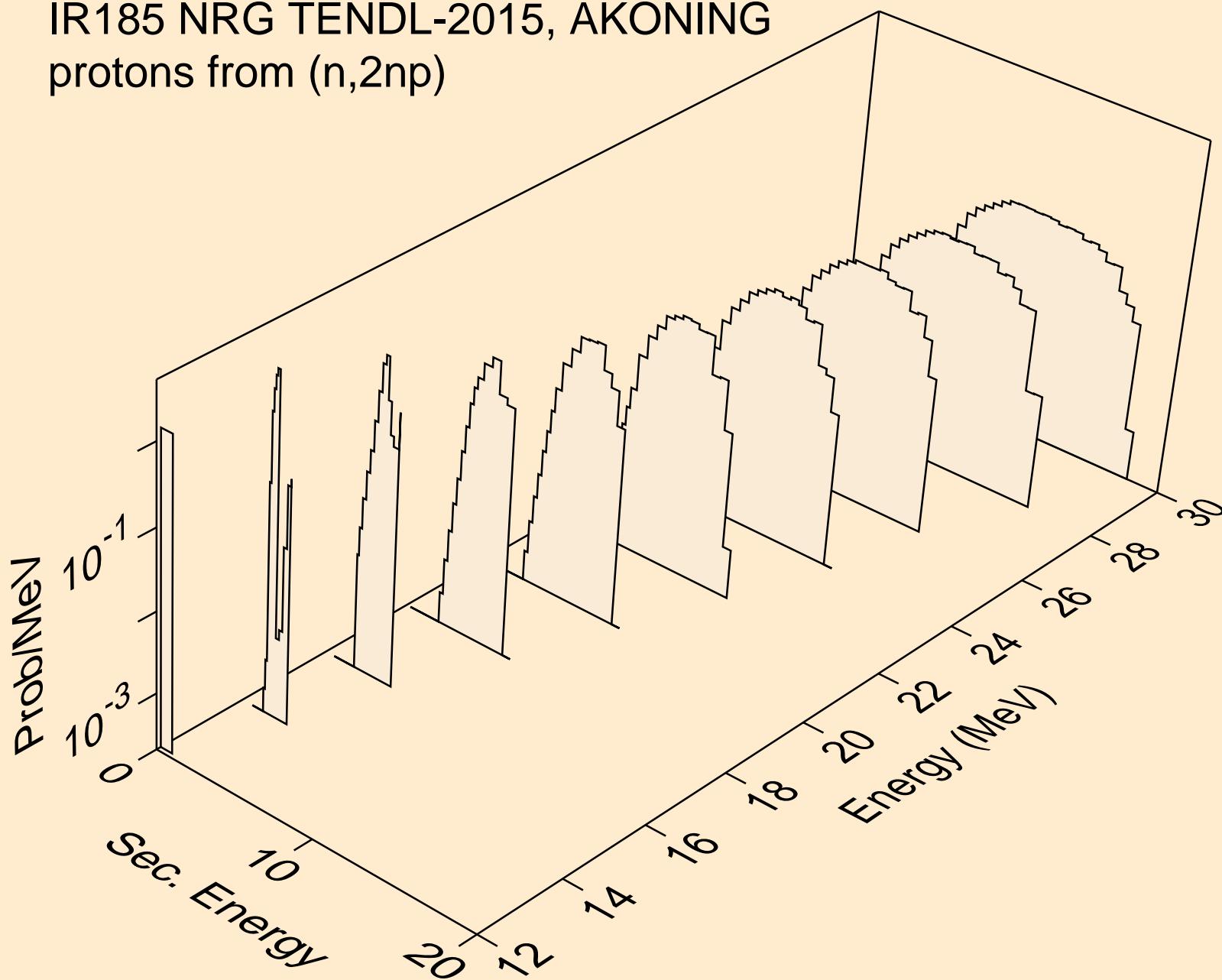
IR185 NRG TENDL-2015, AKONING
protons from (n, x)



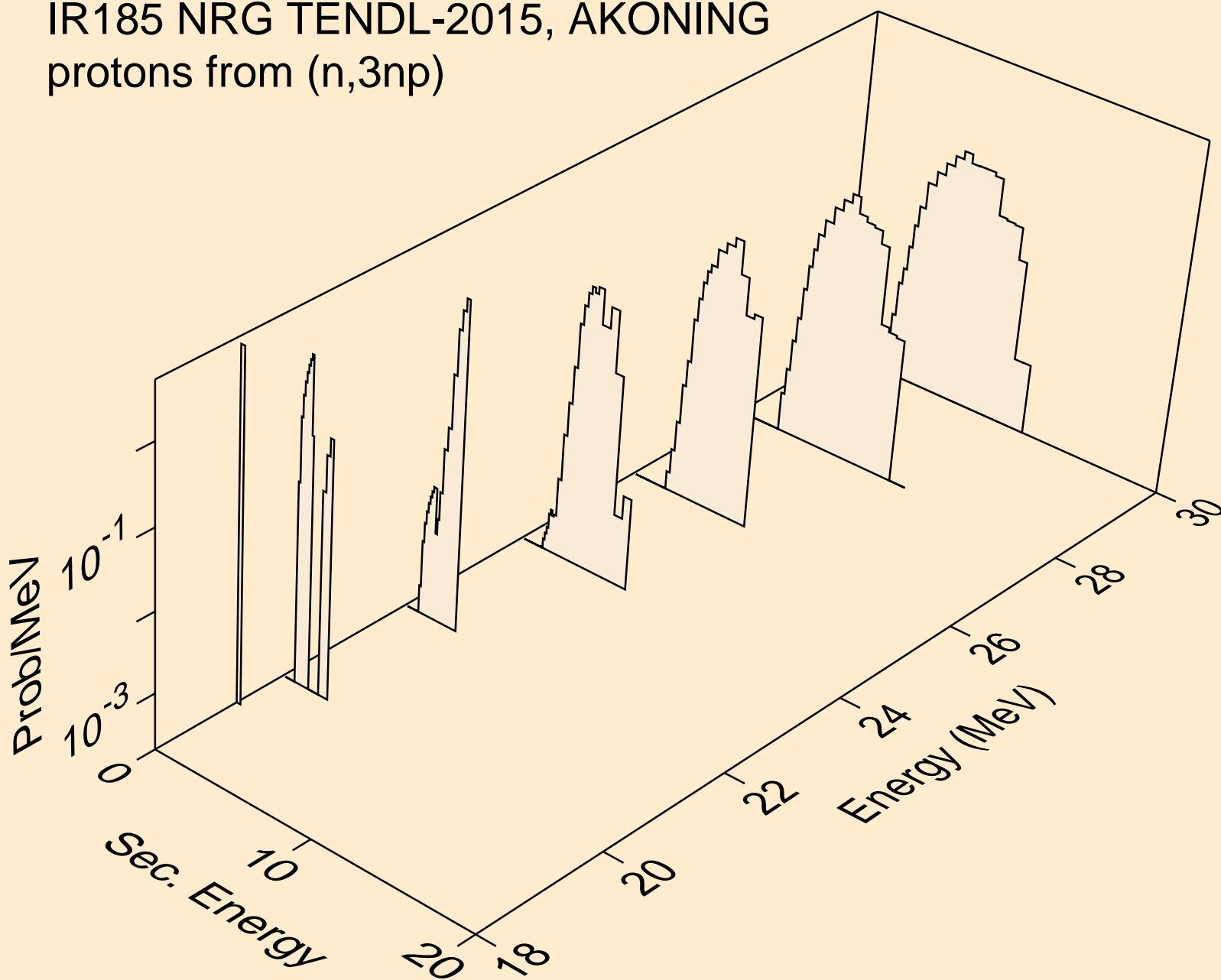
IR185 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



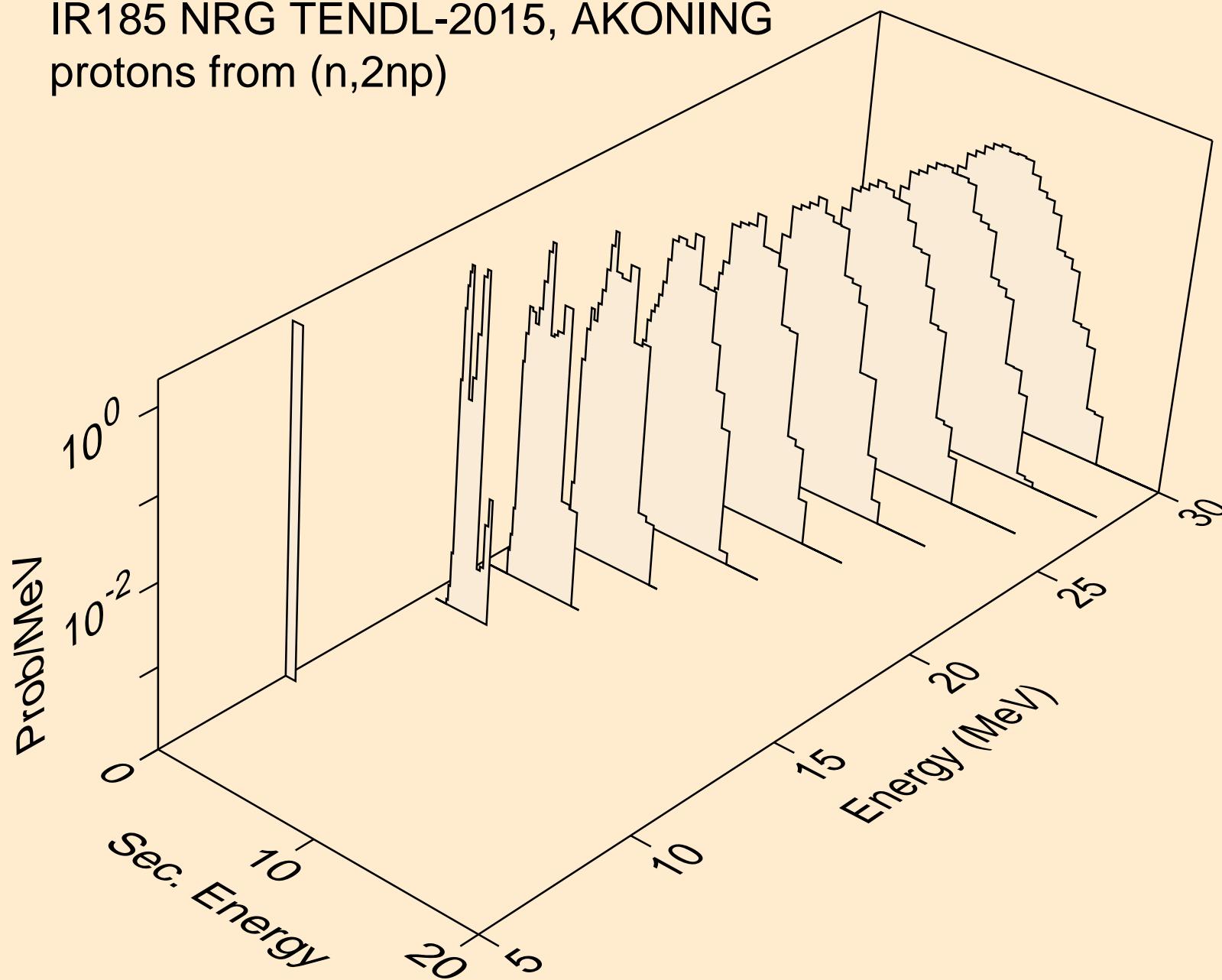
IR185 NRG TENDL-2015, AKONING
protons from ($n,2np$)



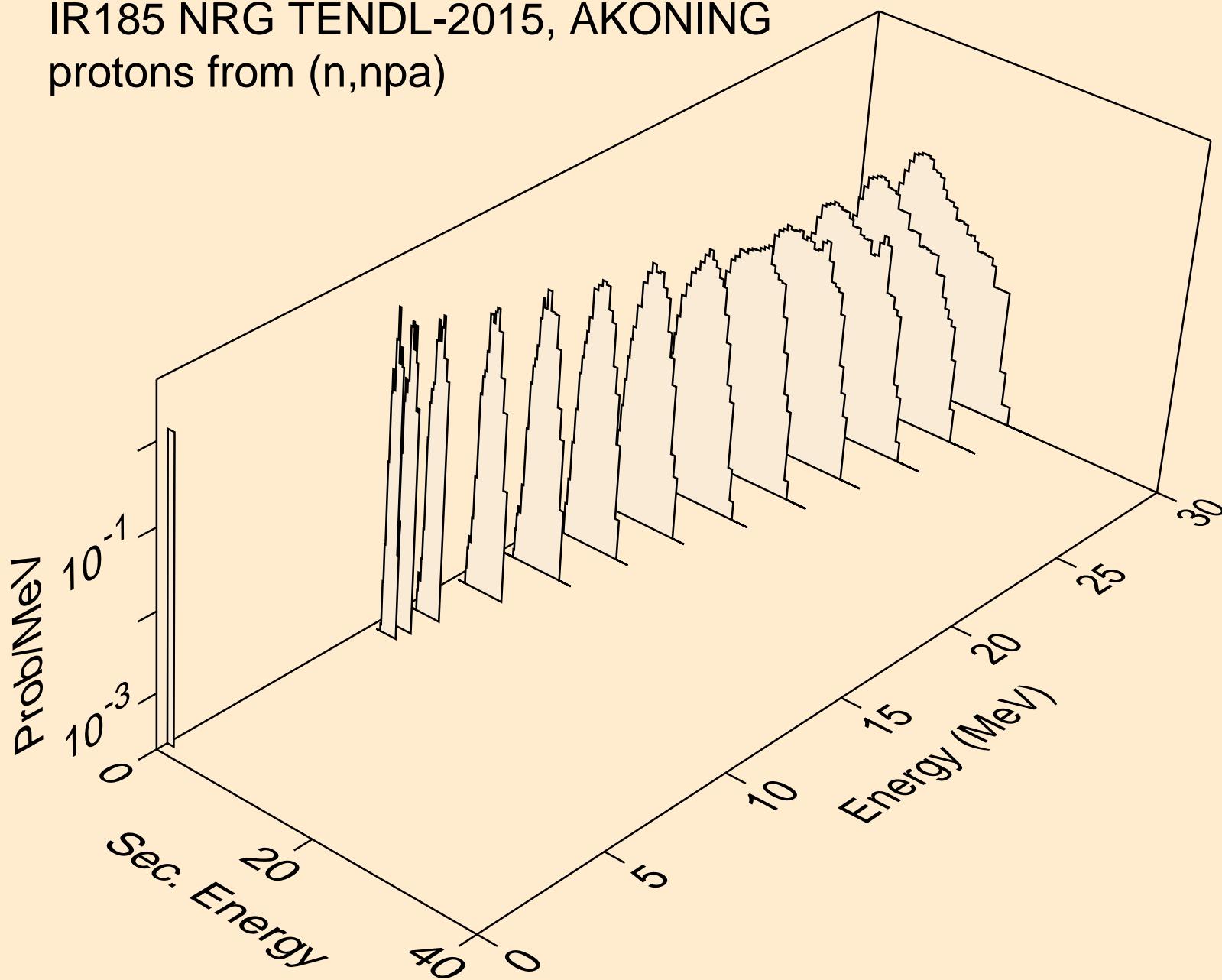
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protons from ($n,3np$)



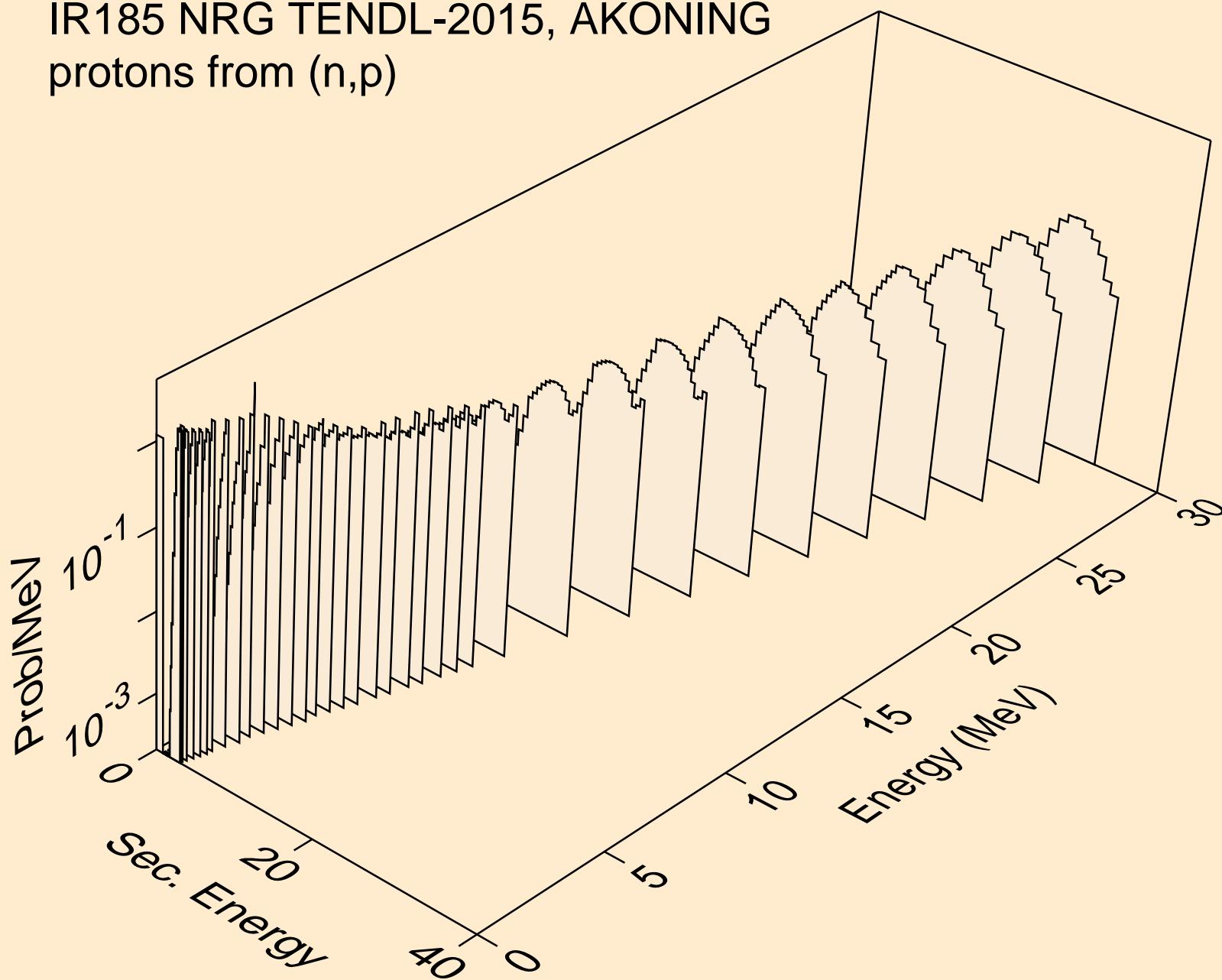
IR185 NRG TENDL-2015, AKONING
protons from ($n,2np$)



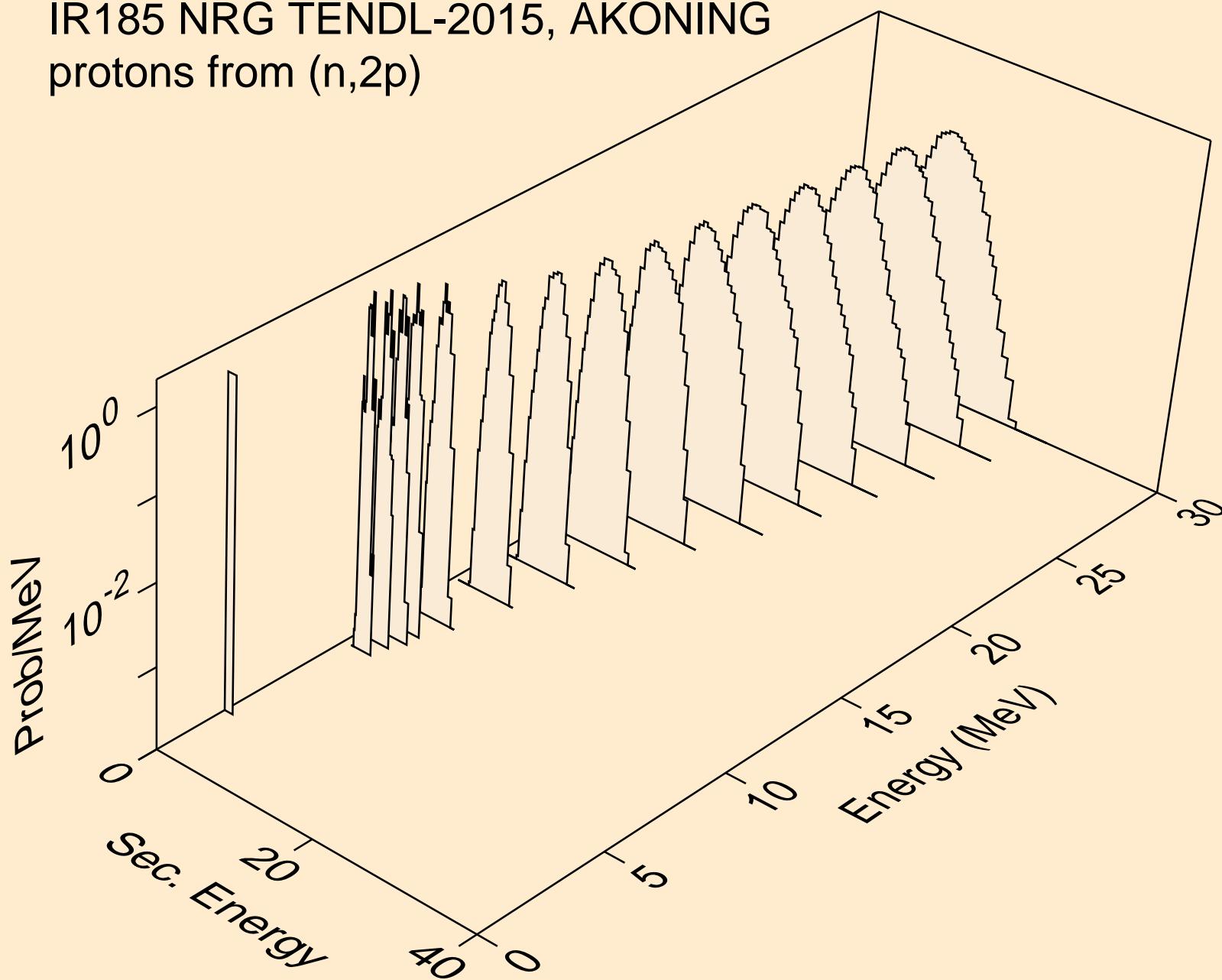
IR185 NRG TENDL-2015, AKONING
protons from (n,npa)



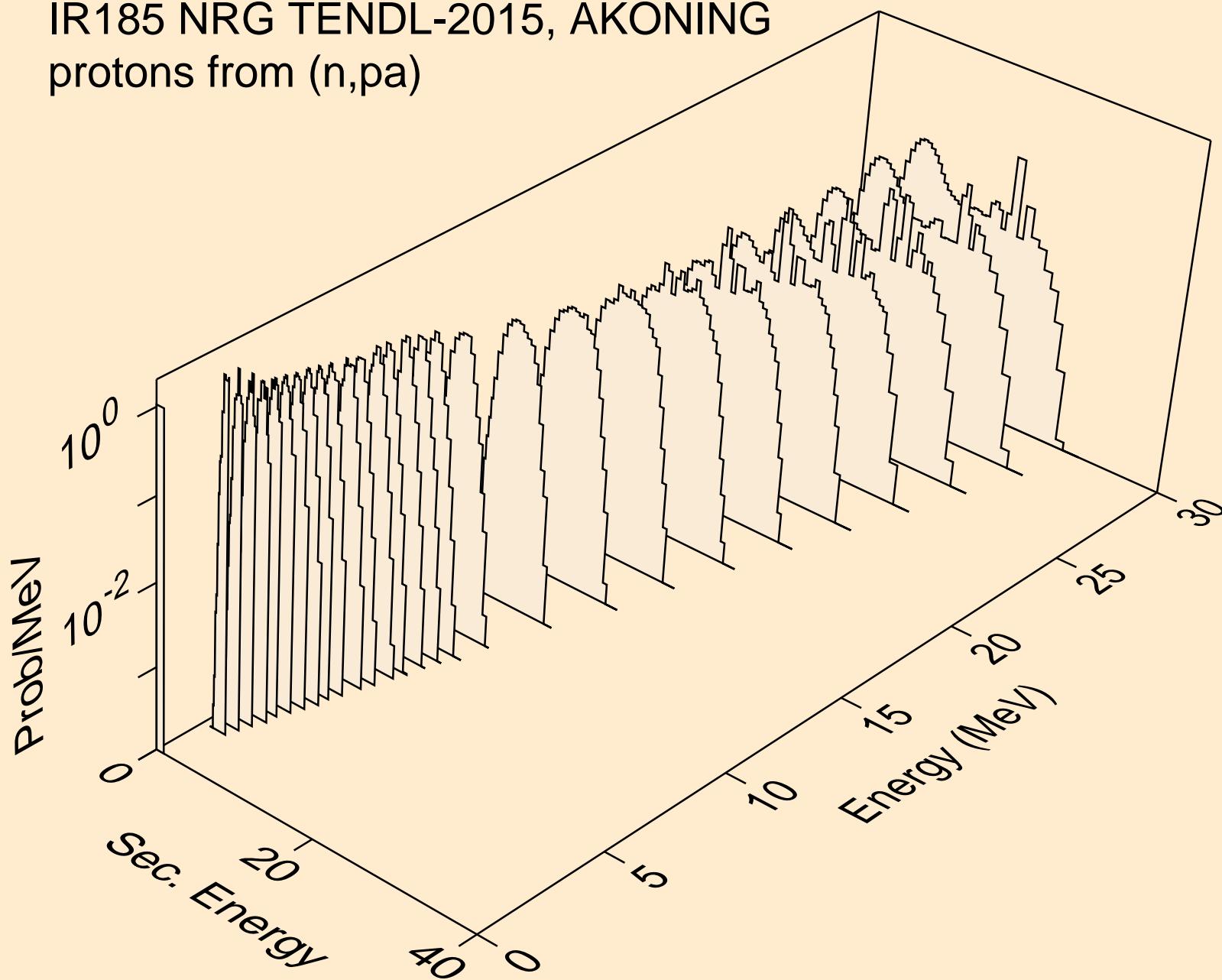
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protons from (n,p)



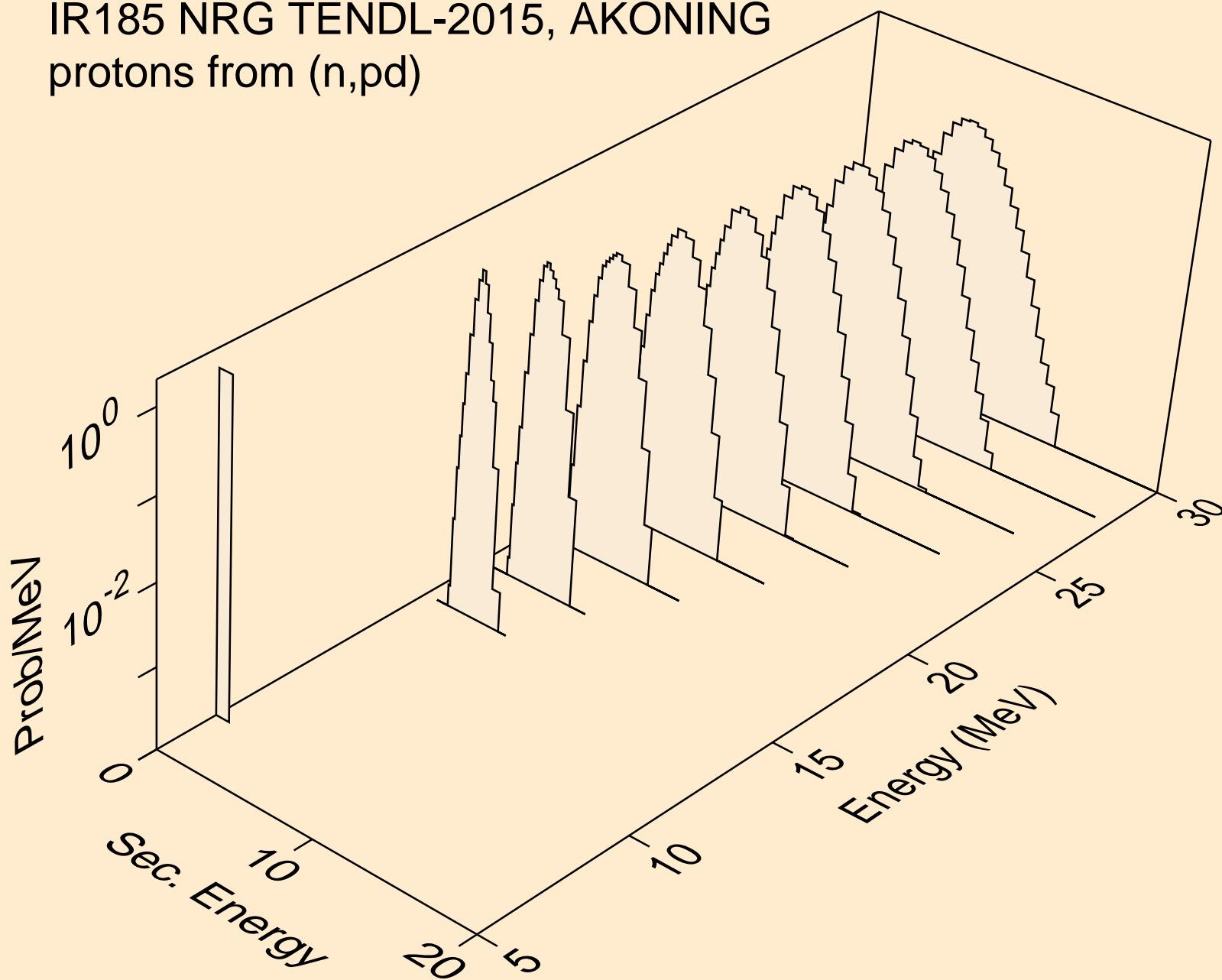
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protons from ($n,2p$)



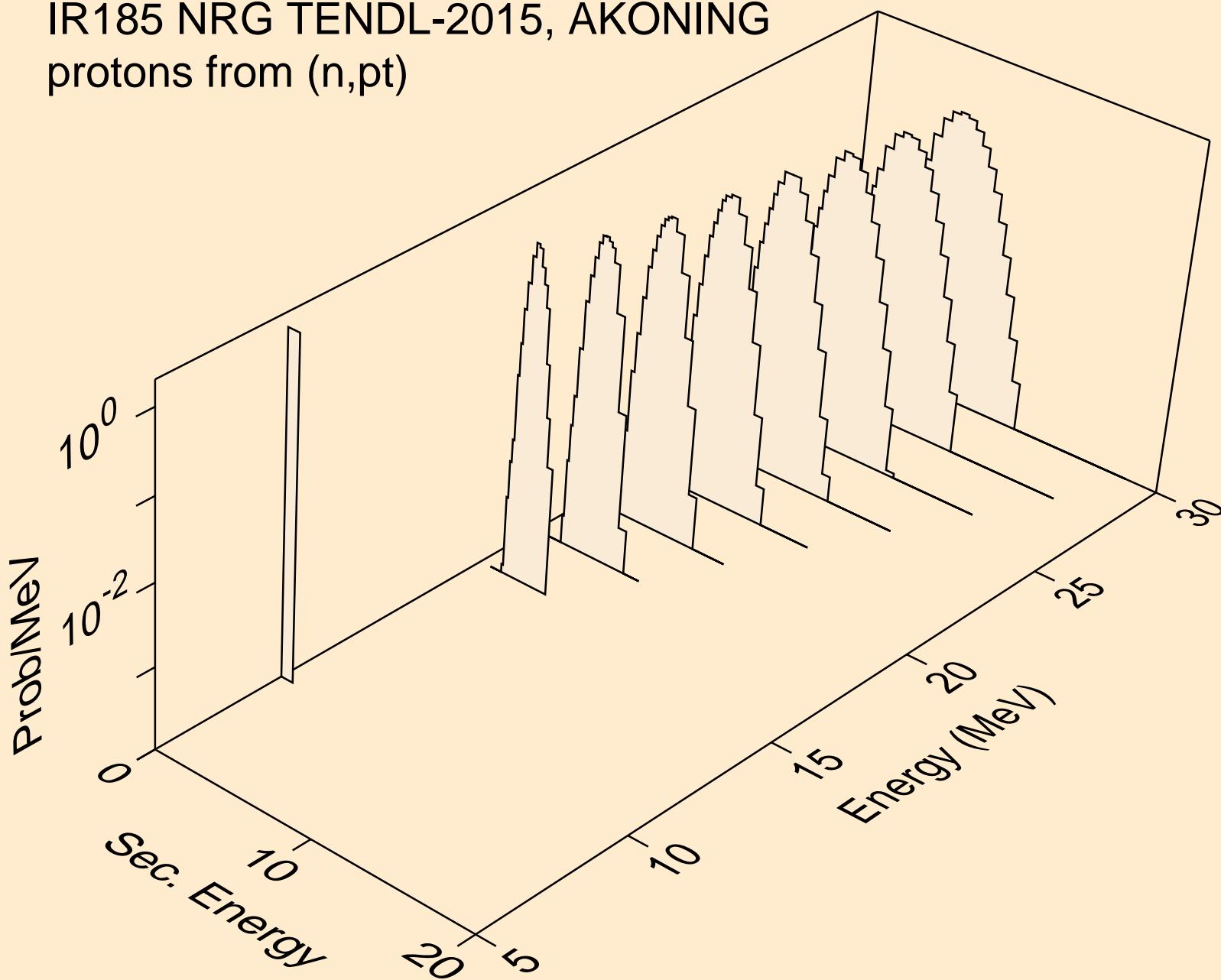
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protons from (n,pa)



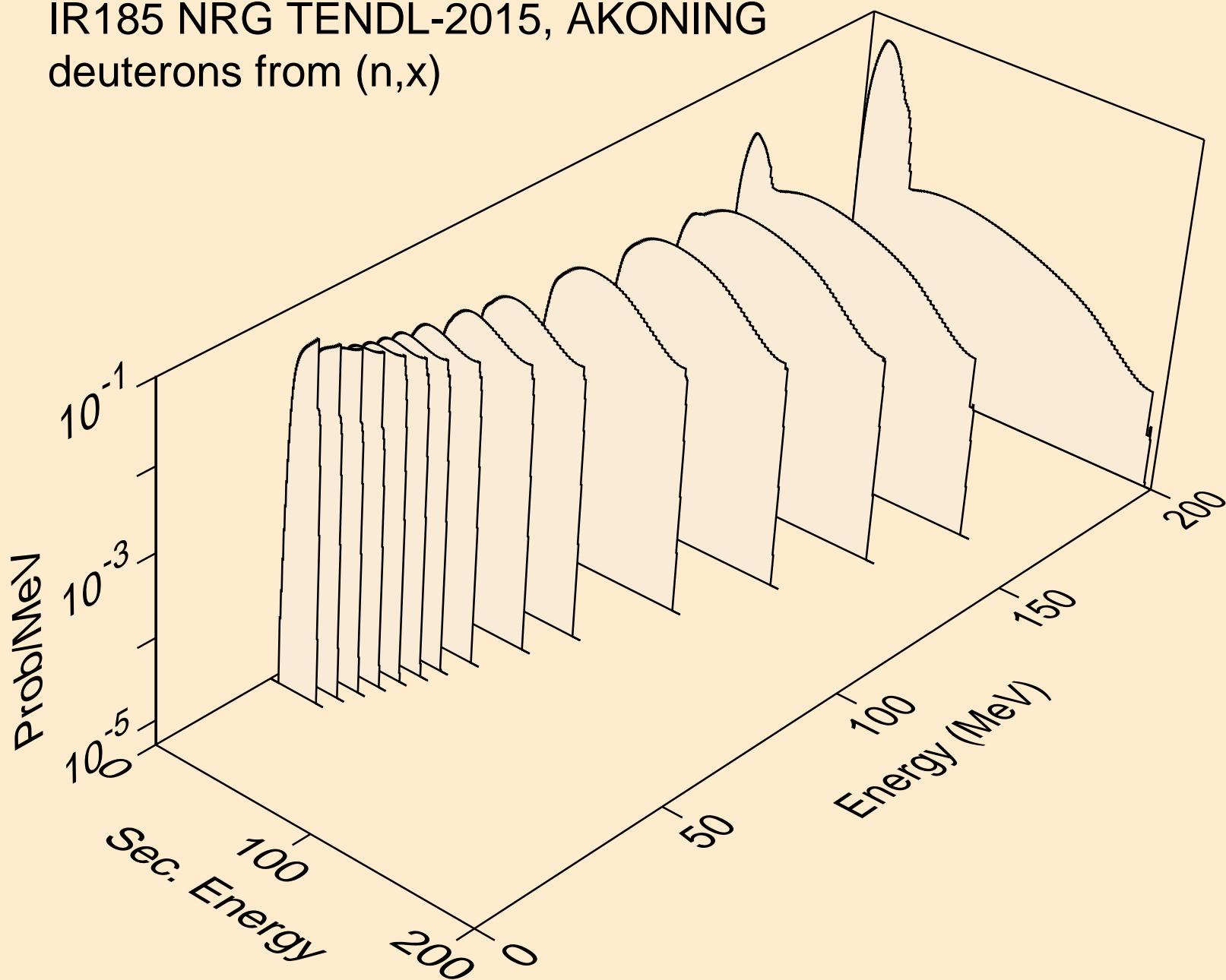
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protons from (n,pd)



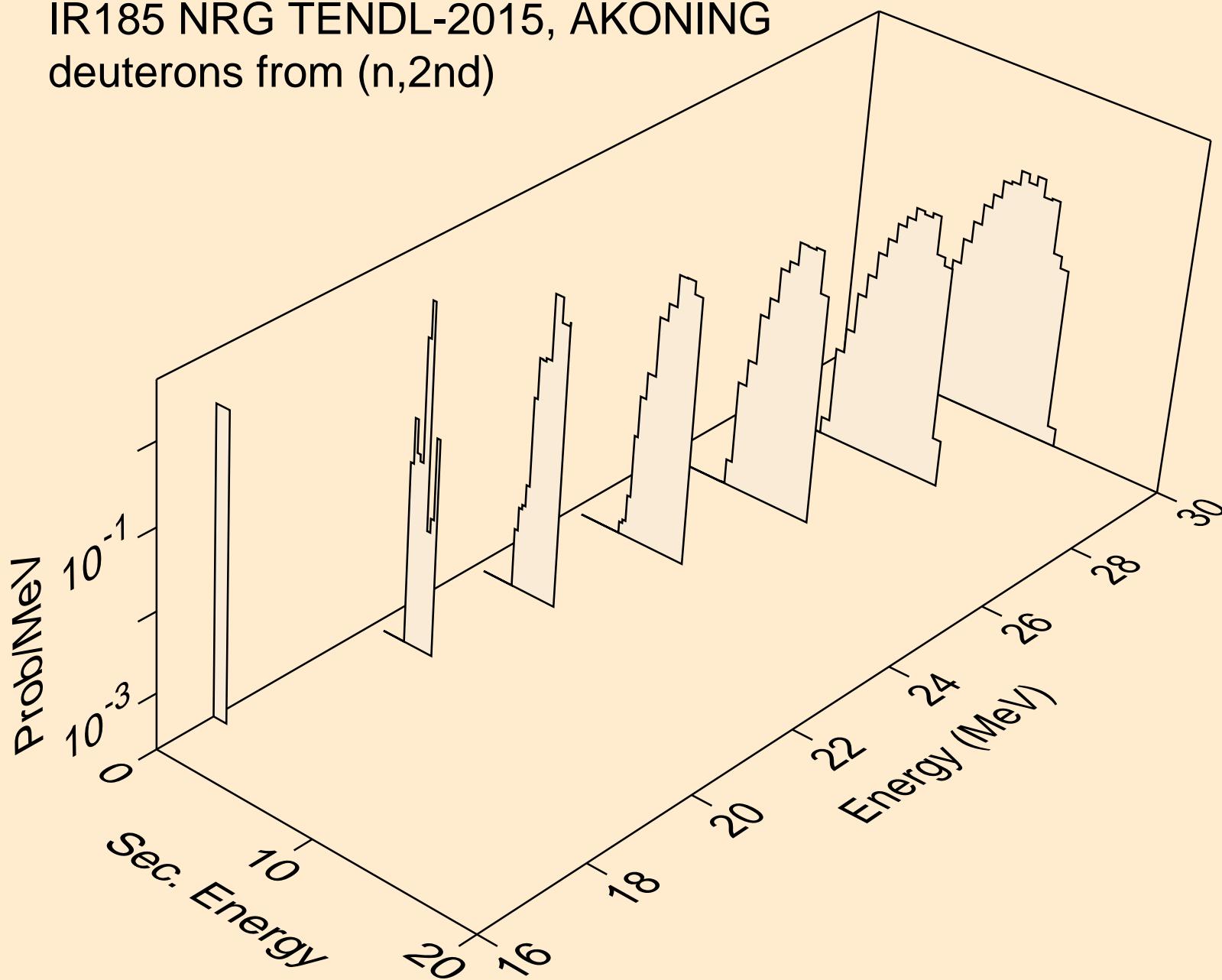
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protons from (n,pt)



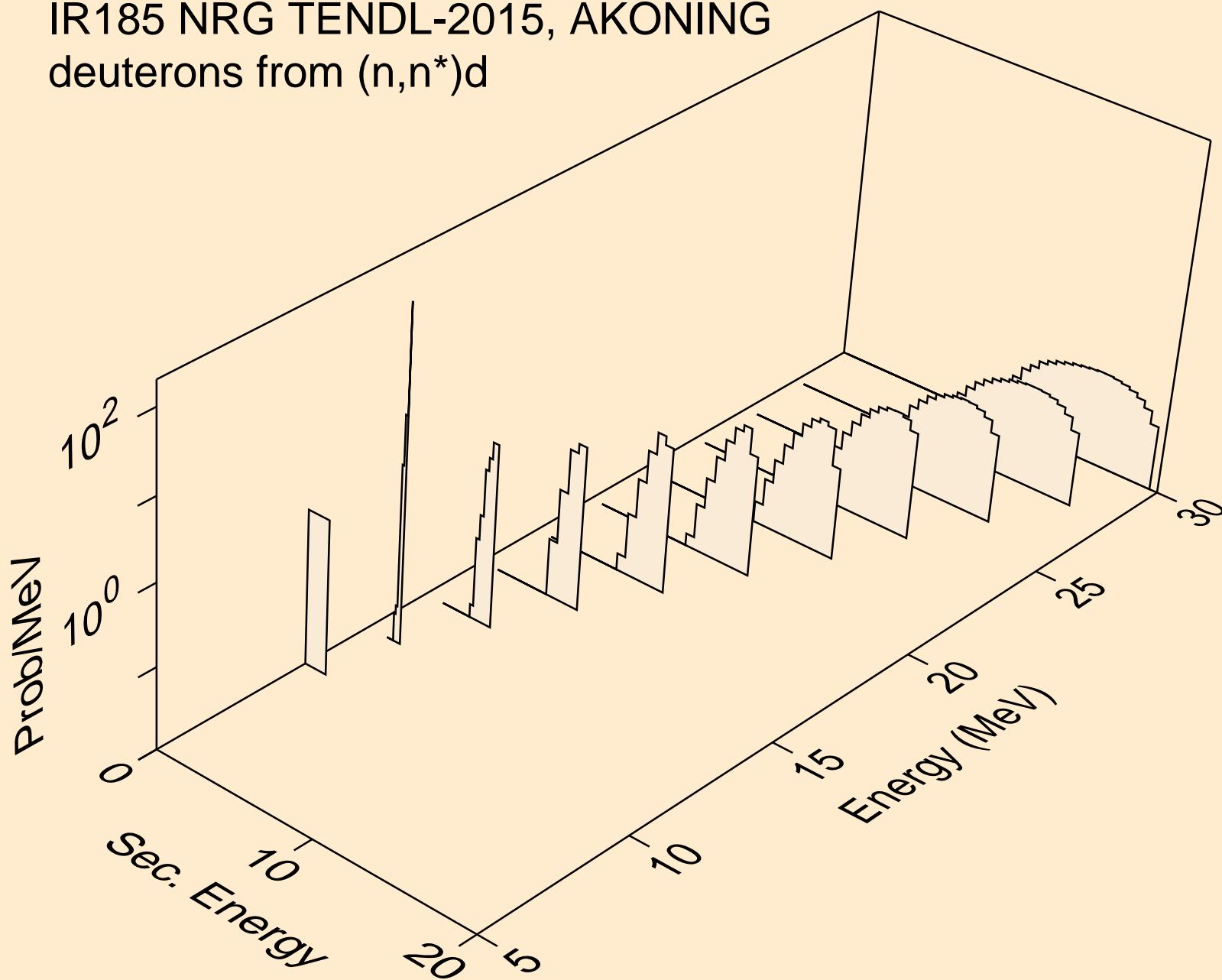
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deuterons from (n, x)



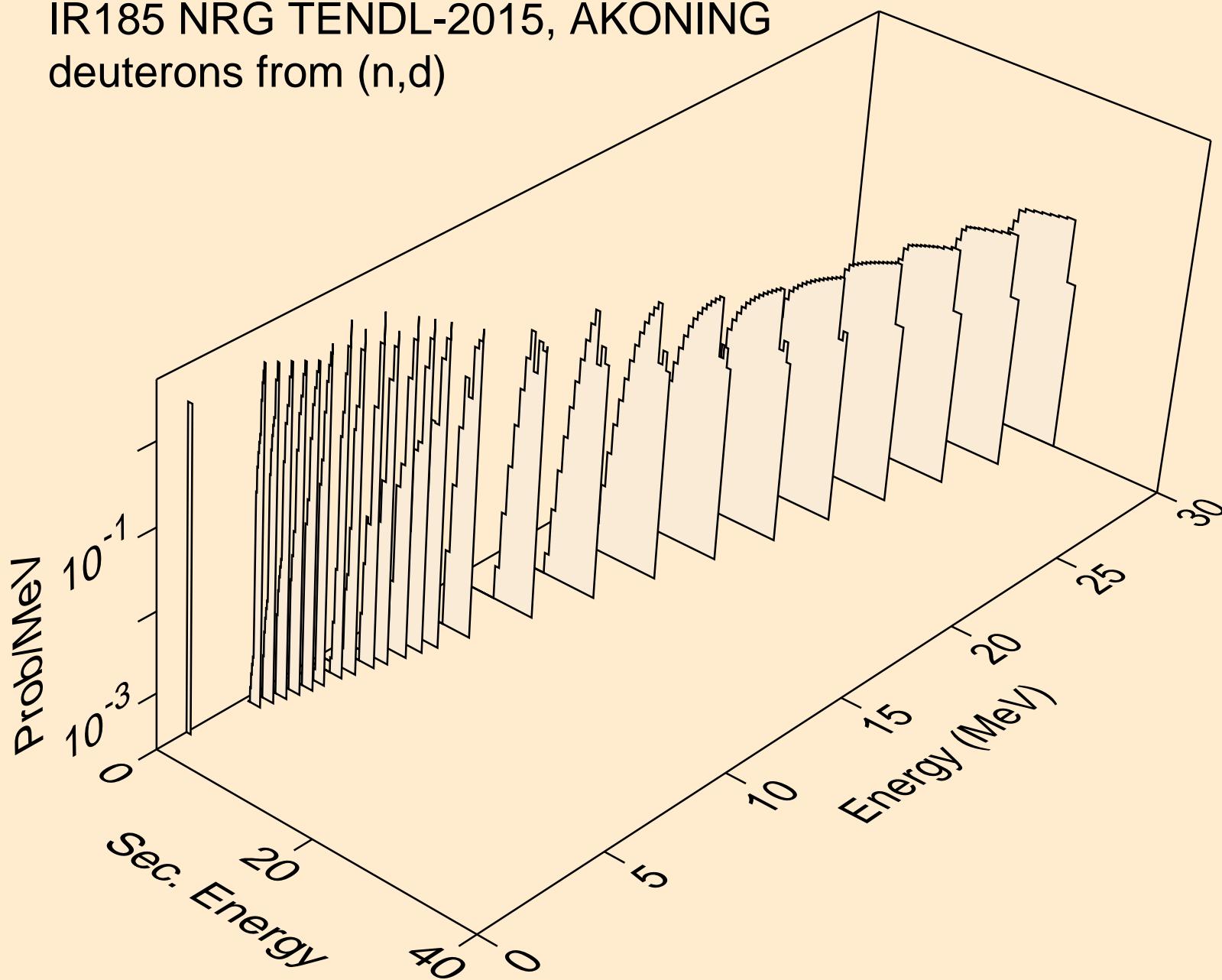
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deuterons from ($n,2nd$)



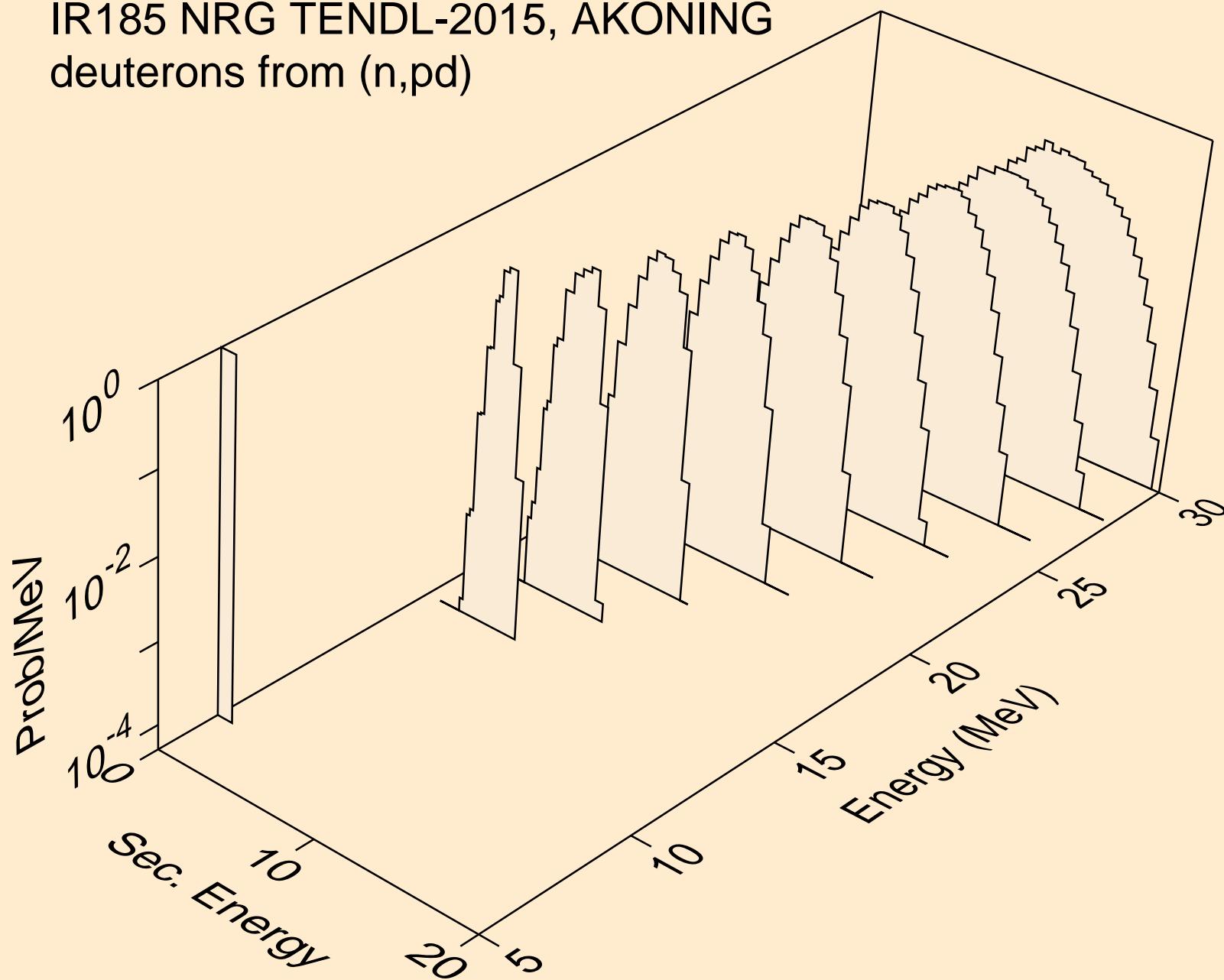
IR185 NRG TENDL-2015, AKONING
deuterons from $(n,n^*)d$



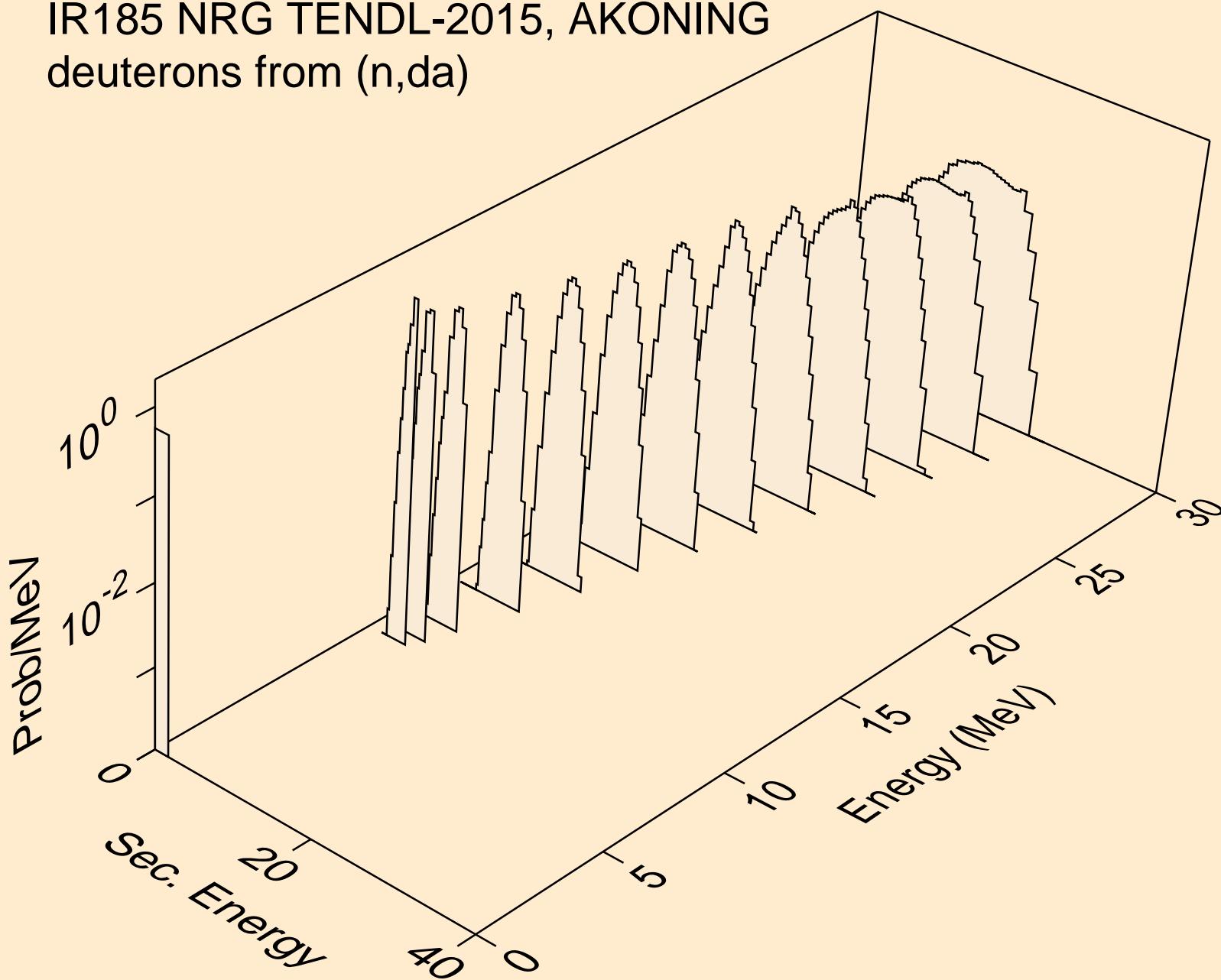
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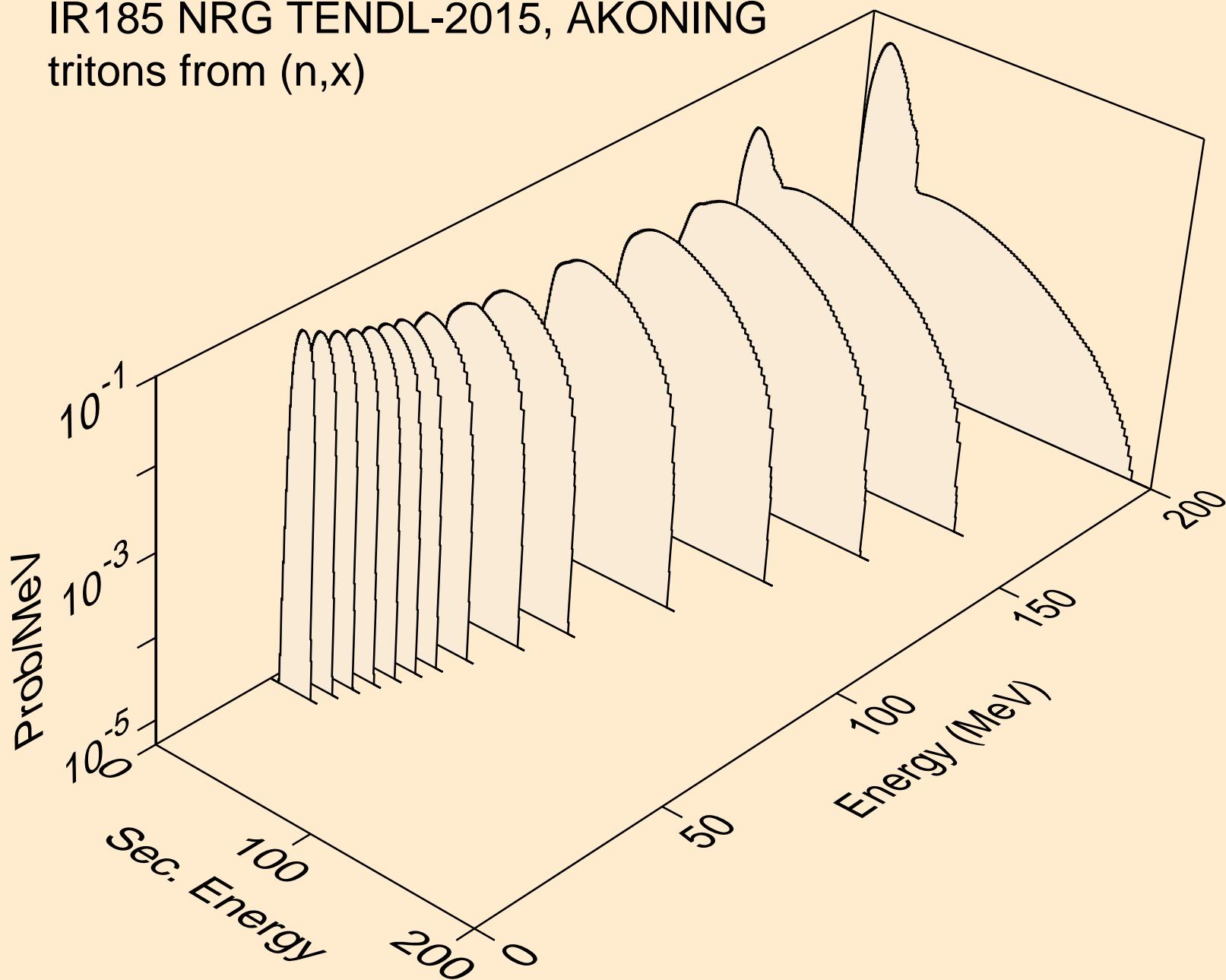
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deuterons from (n, pd)



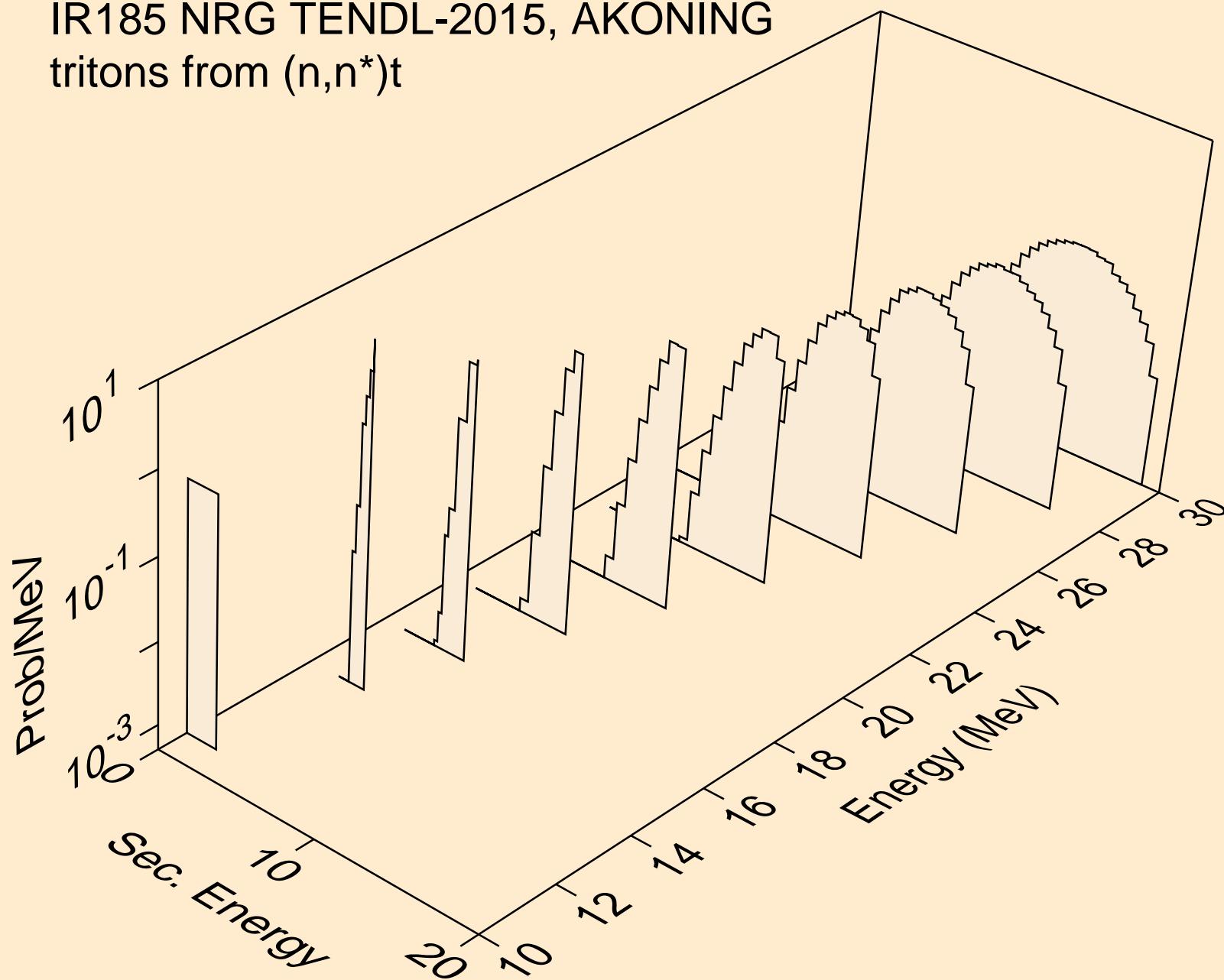
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deuterons from (n,da)



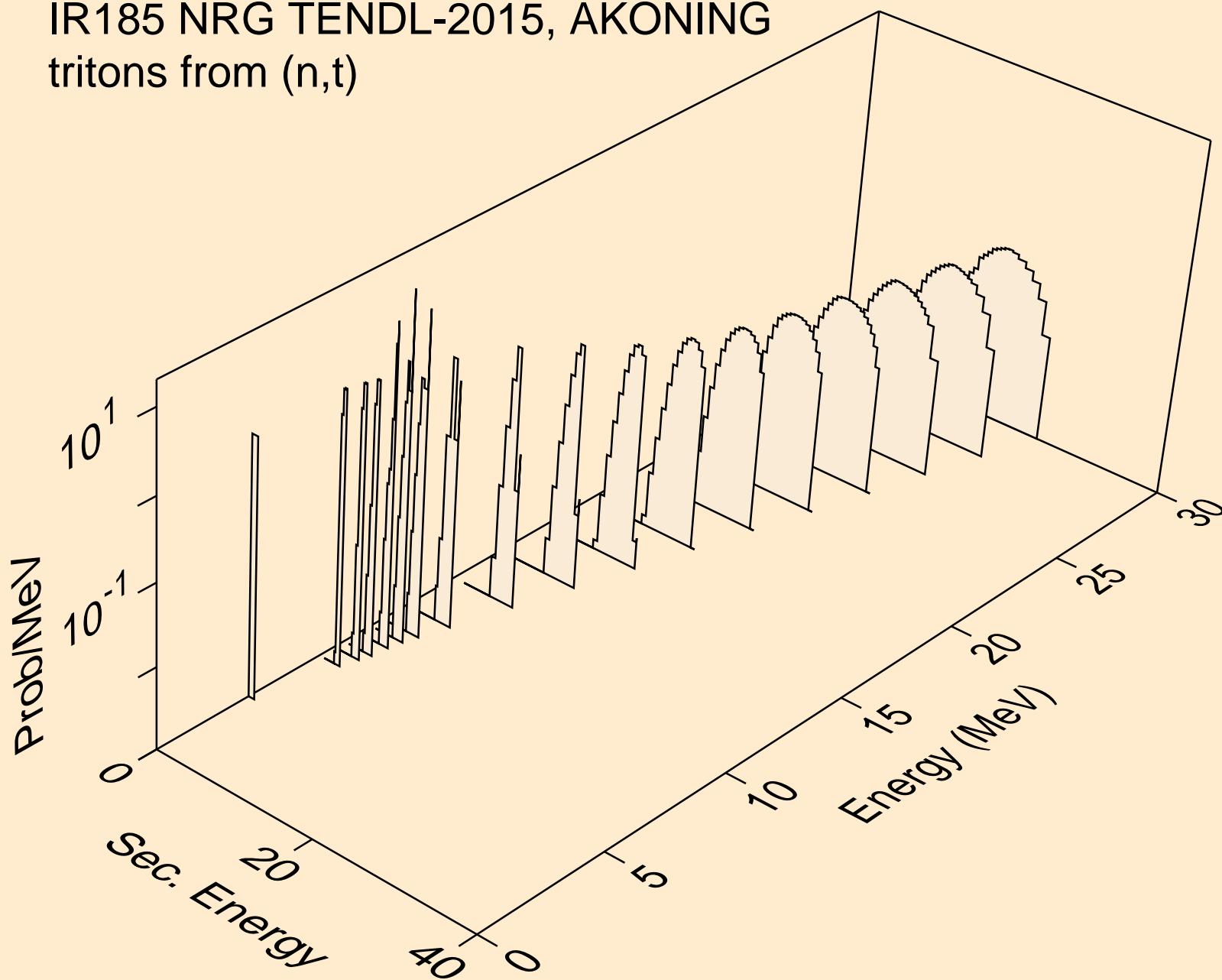
IR185 NRG TENDL-2015, AKONING
tritons from (n,x)



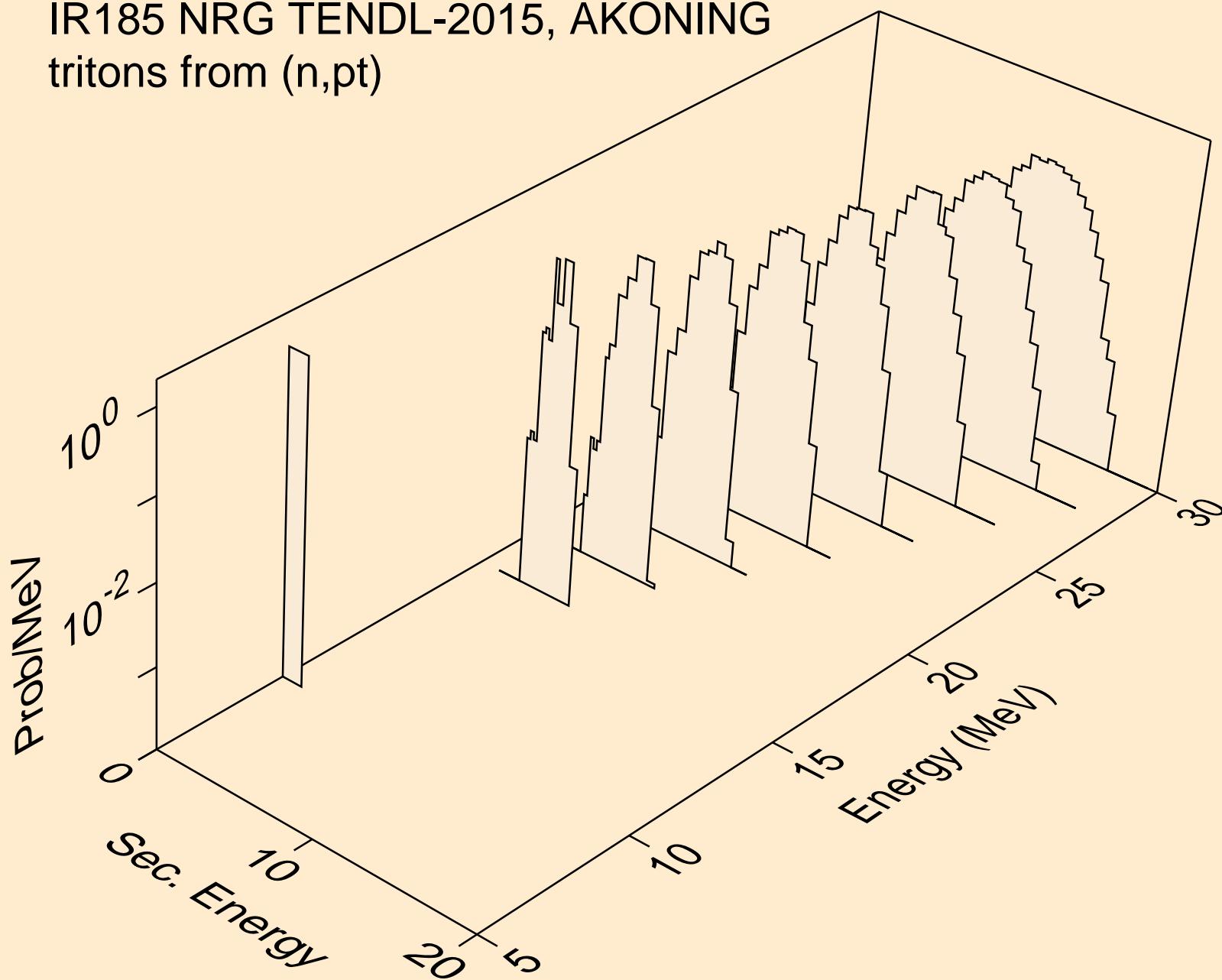
IR185 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



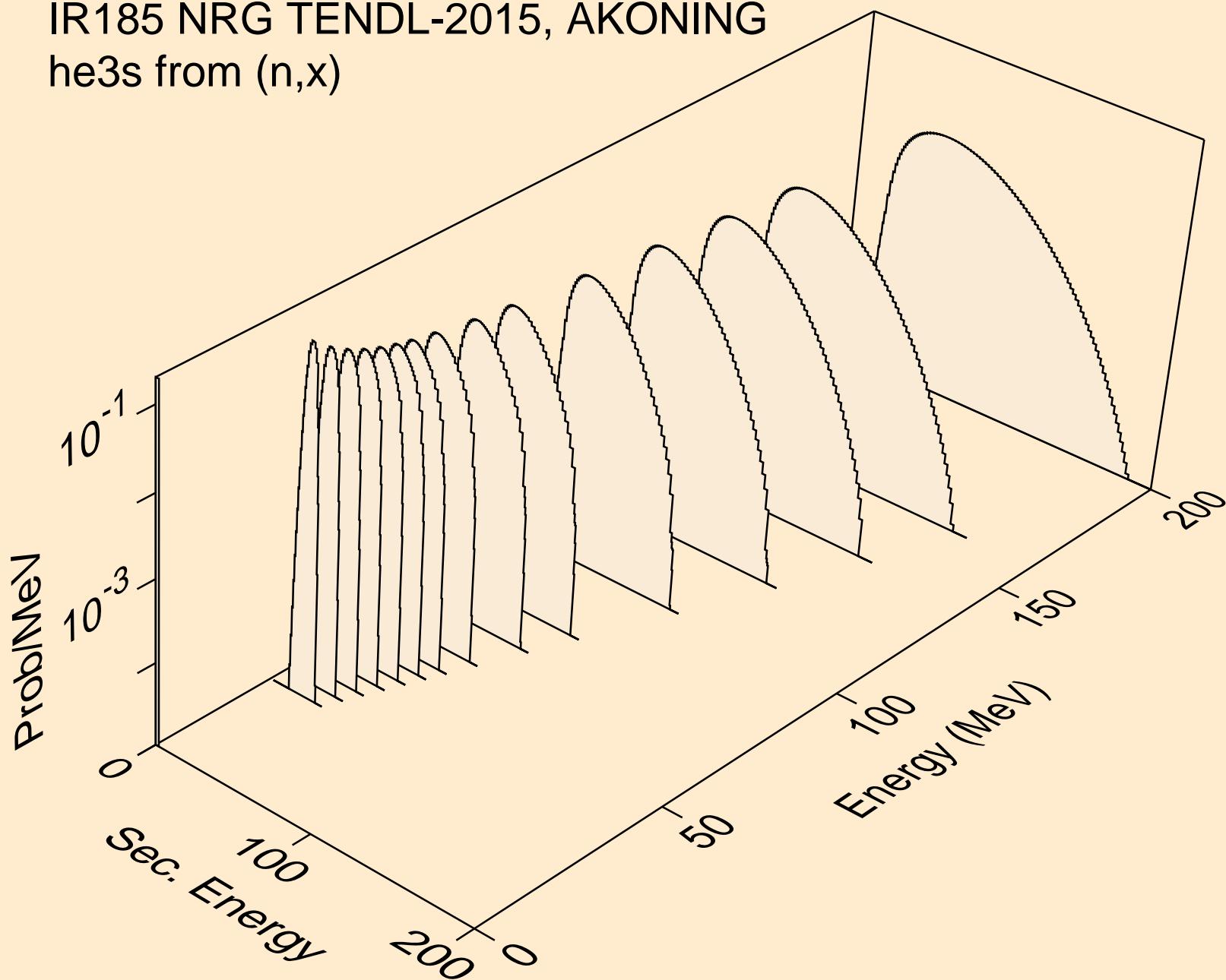
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tritons from (n, t)



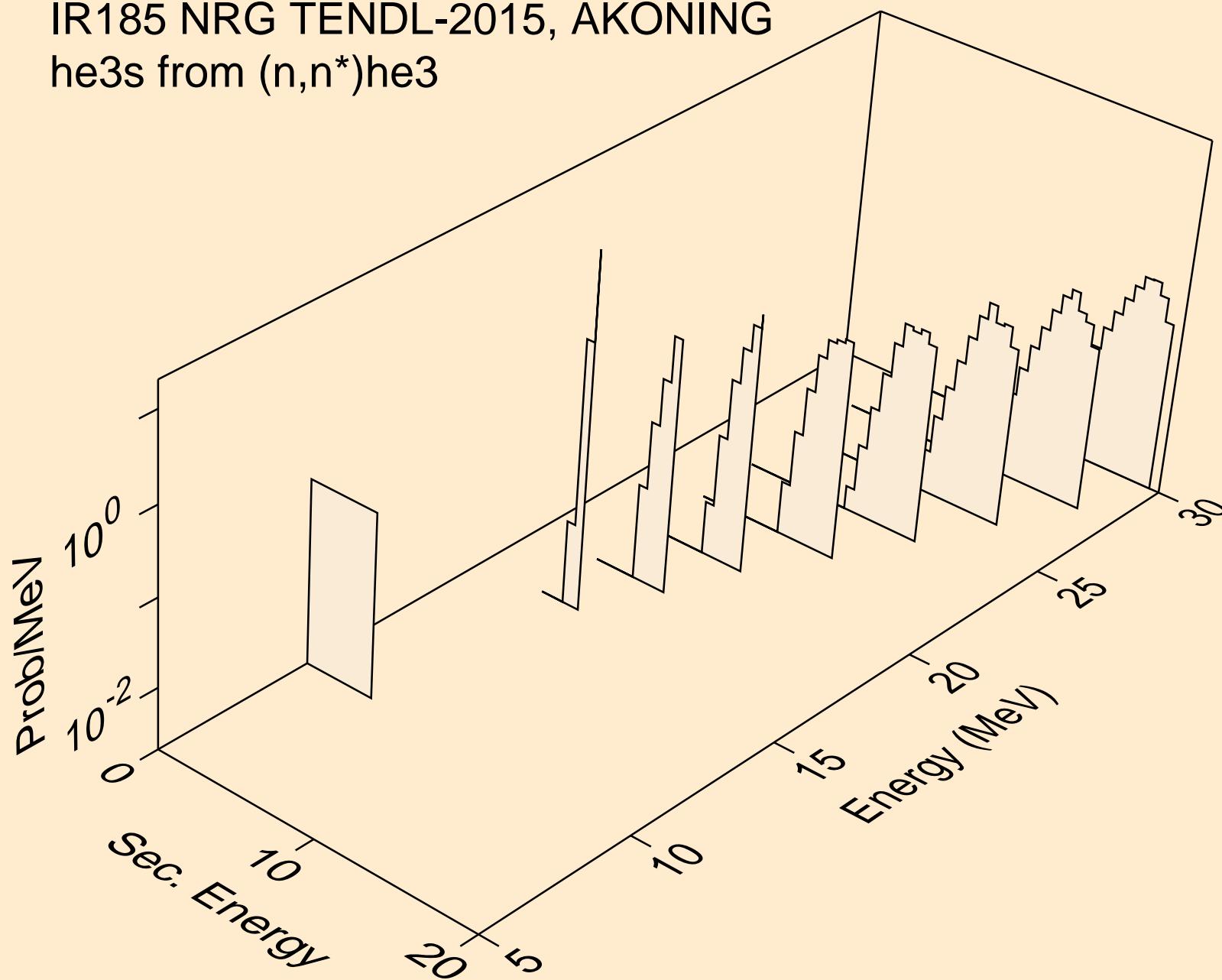
IR185 NRG TENDL-2015, AKONING
tritons from (n,pt)



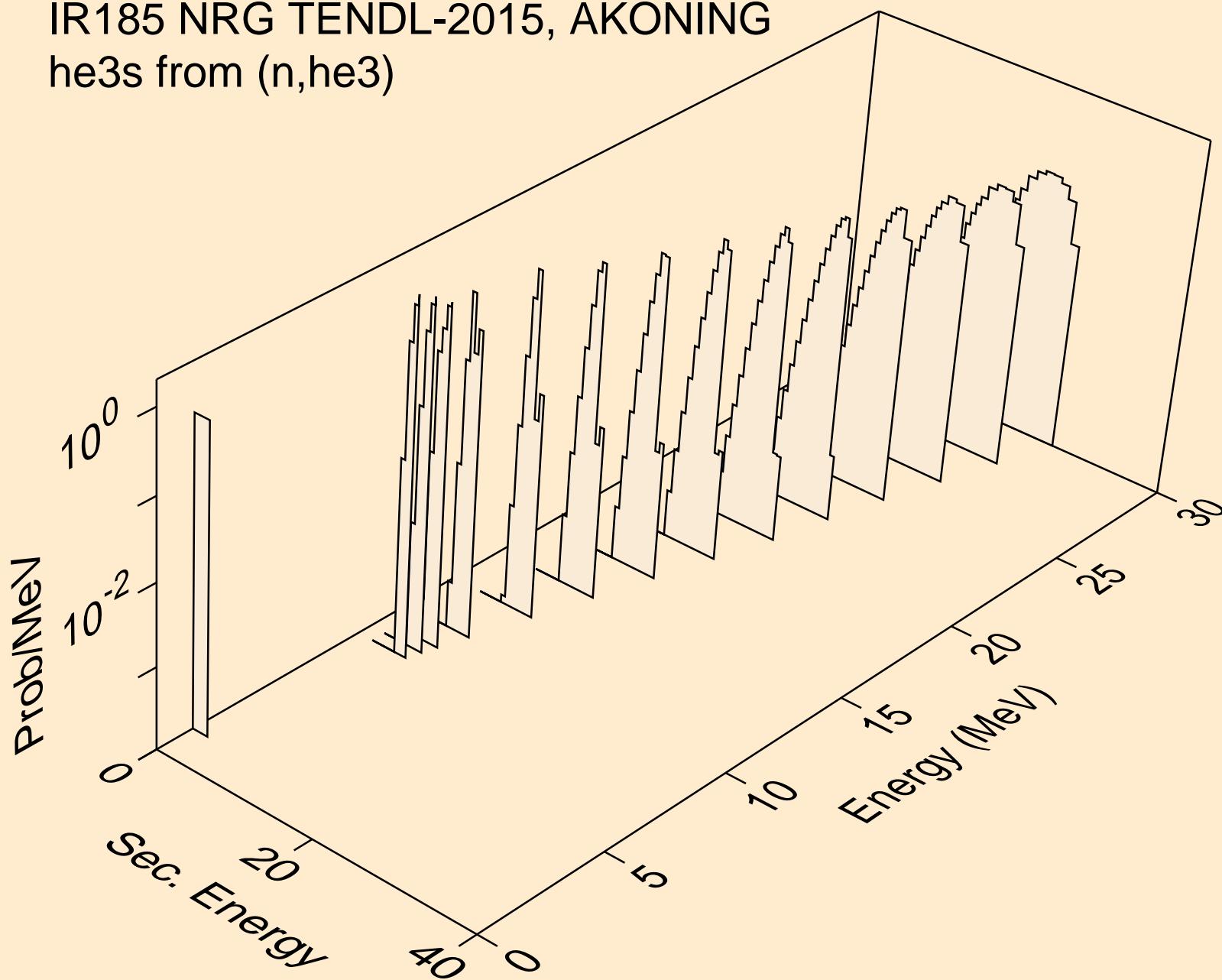
IR185 NRG TENDL-2015, AKONING
he3s from (n,x)



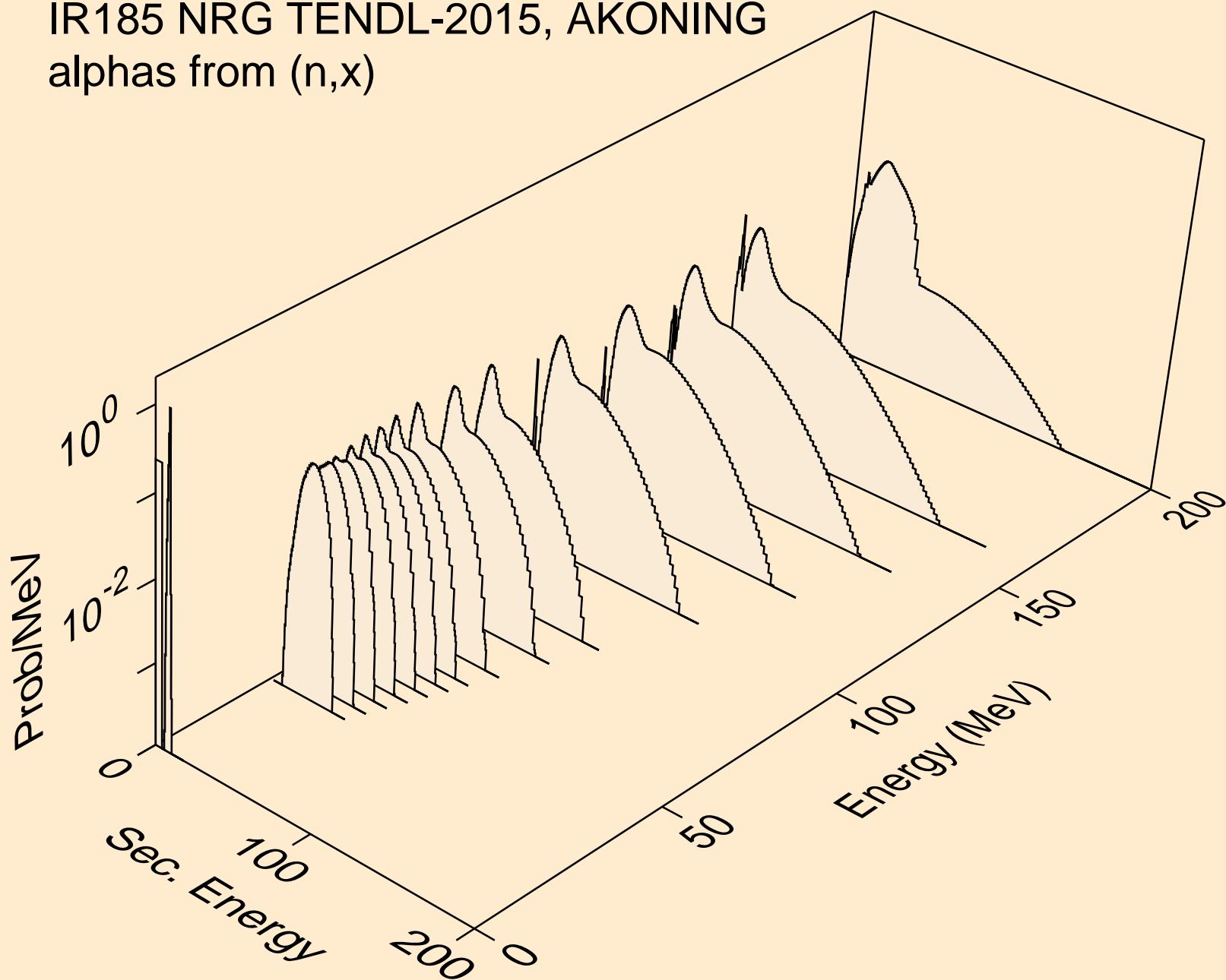
IR185 NRG TENDL-2015, AKONING
he3s from $(n,n^*)\text{he3}$



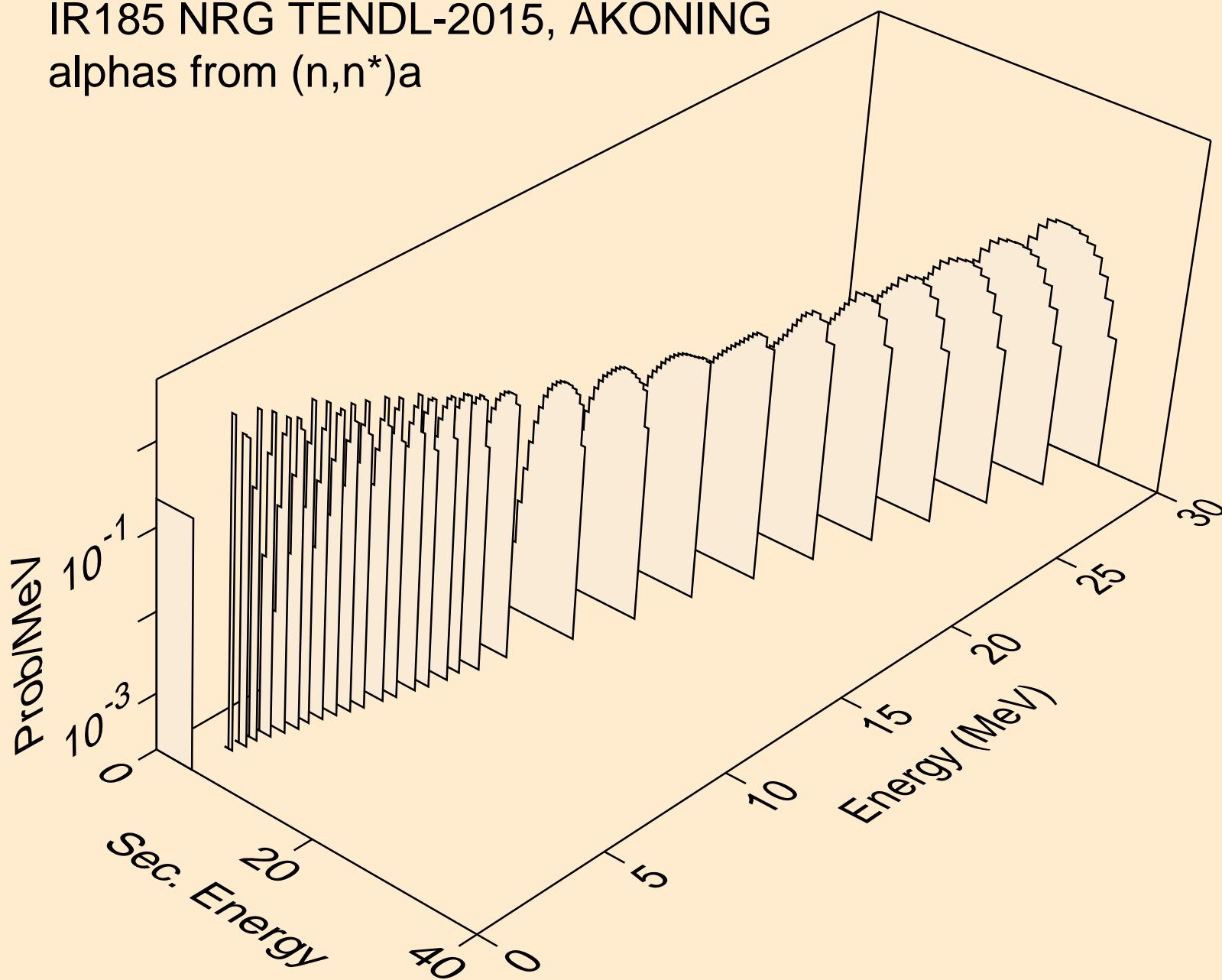
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he3s from (n,he3)



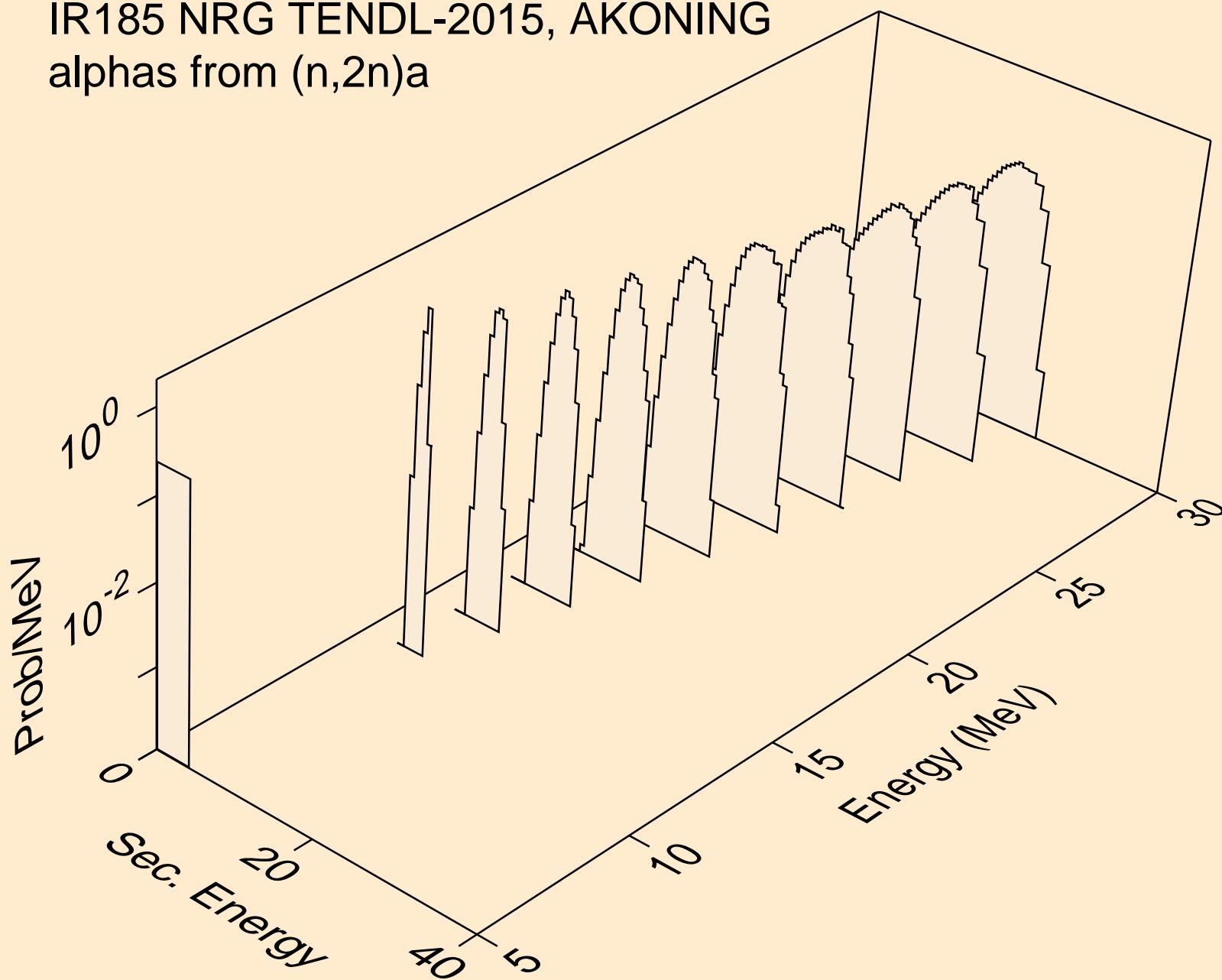
IR185 NRG TENDL-2015, AKONING
alphas from (n,x)



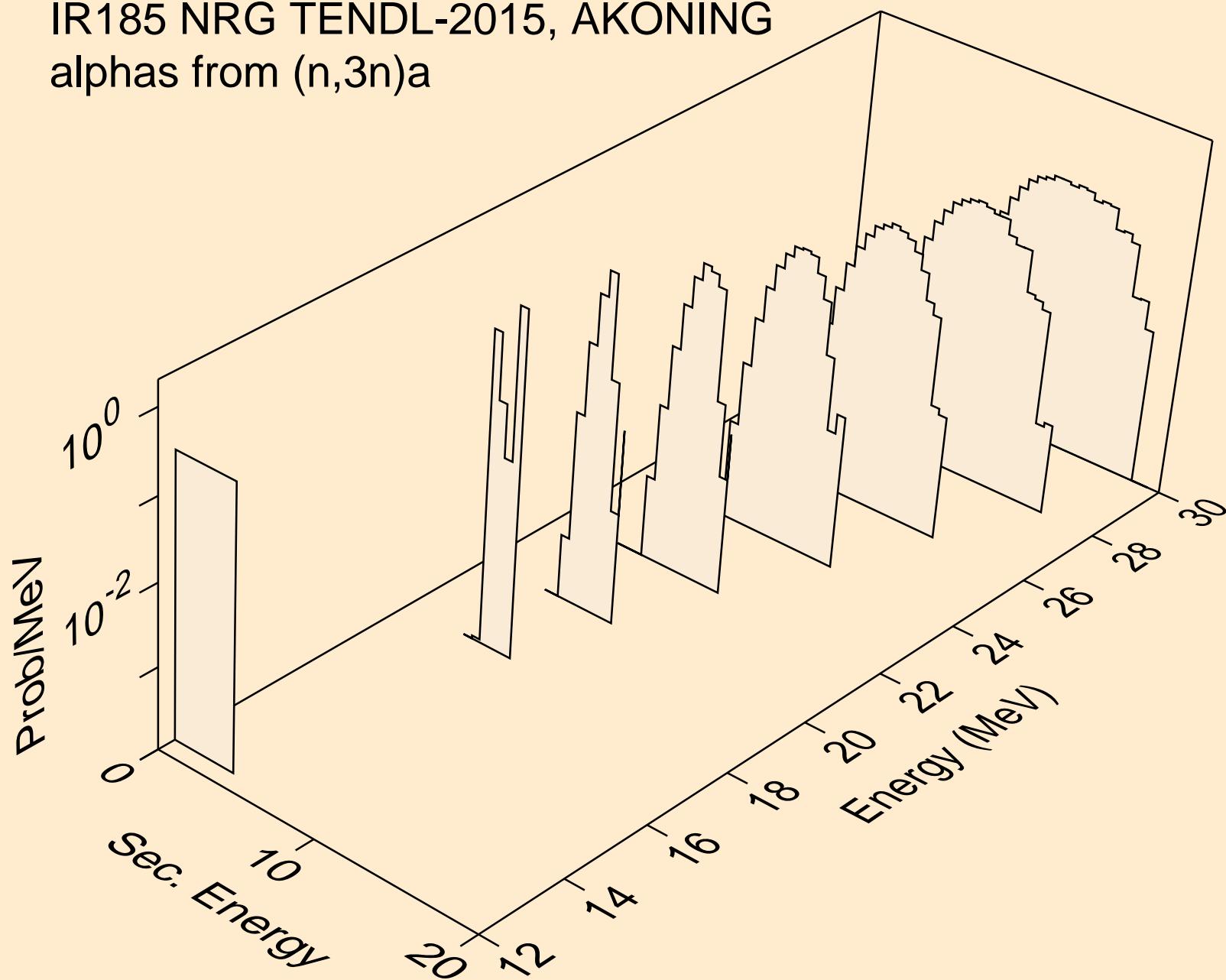
IR185 NRG TENDL-2015, AKONING
alphas from $(n,n^*)a$



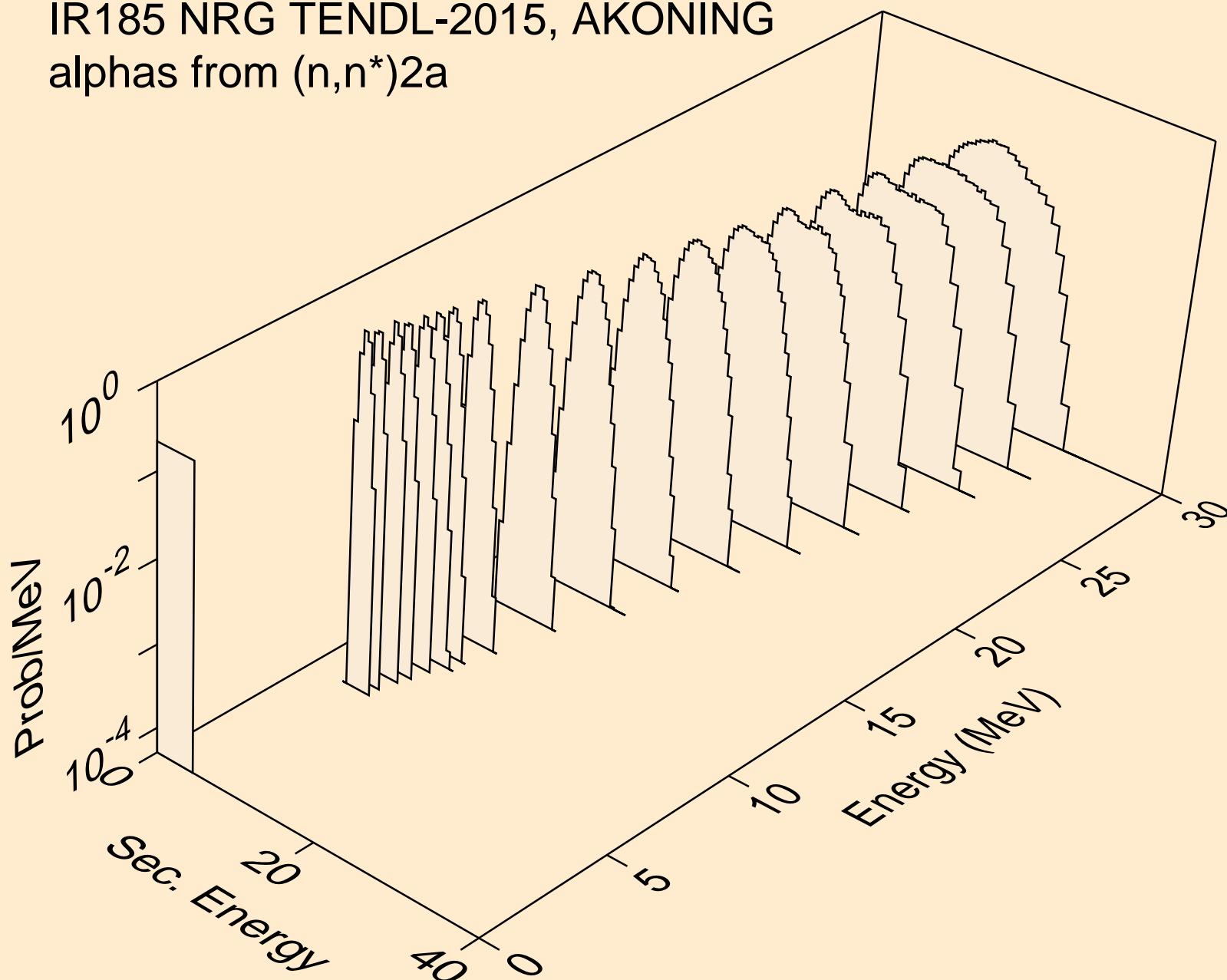
IR185 NRG TENDL-2015, AKONING
alphas from $(n,2n)a$



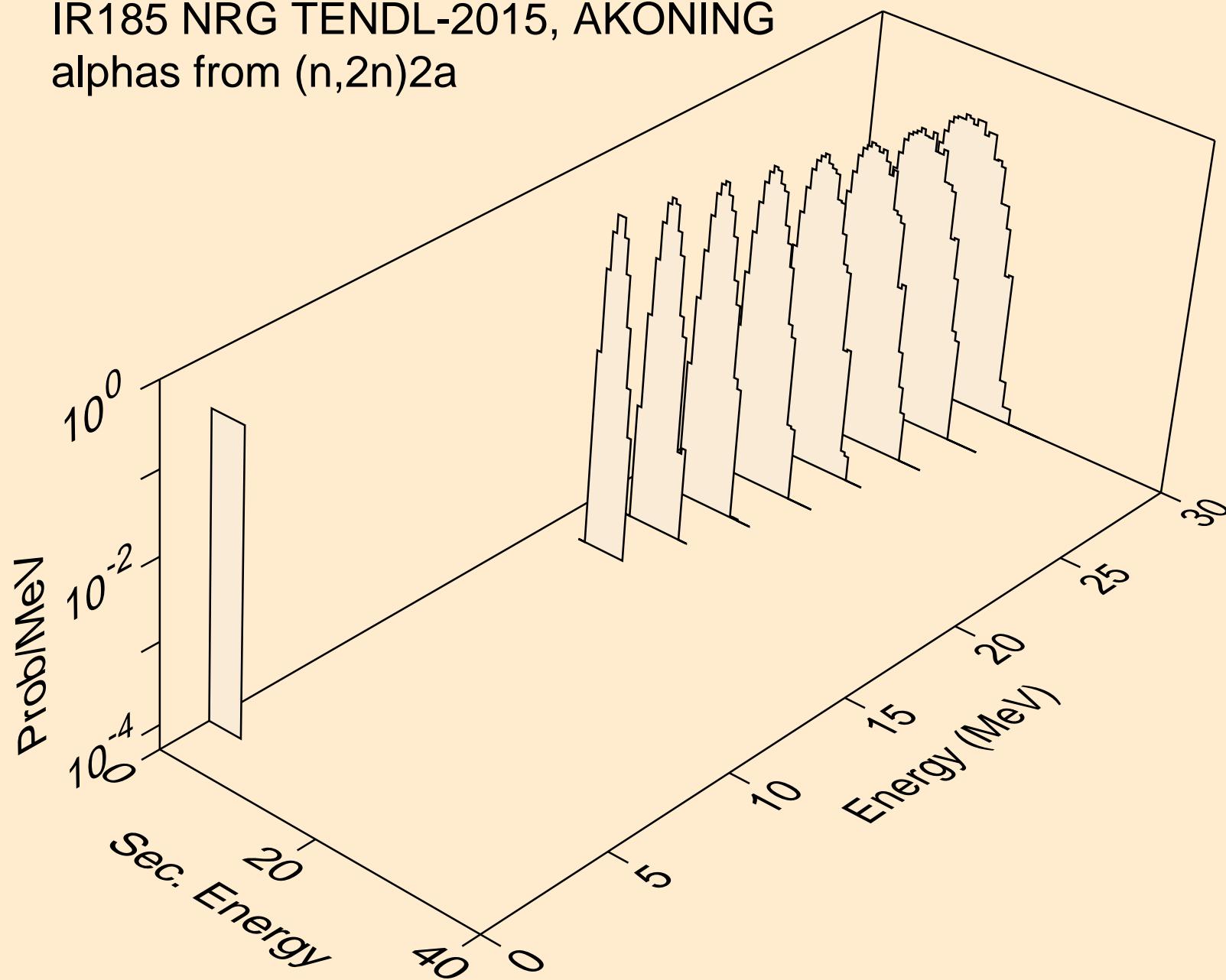
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alphas from $(n,3n)a$



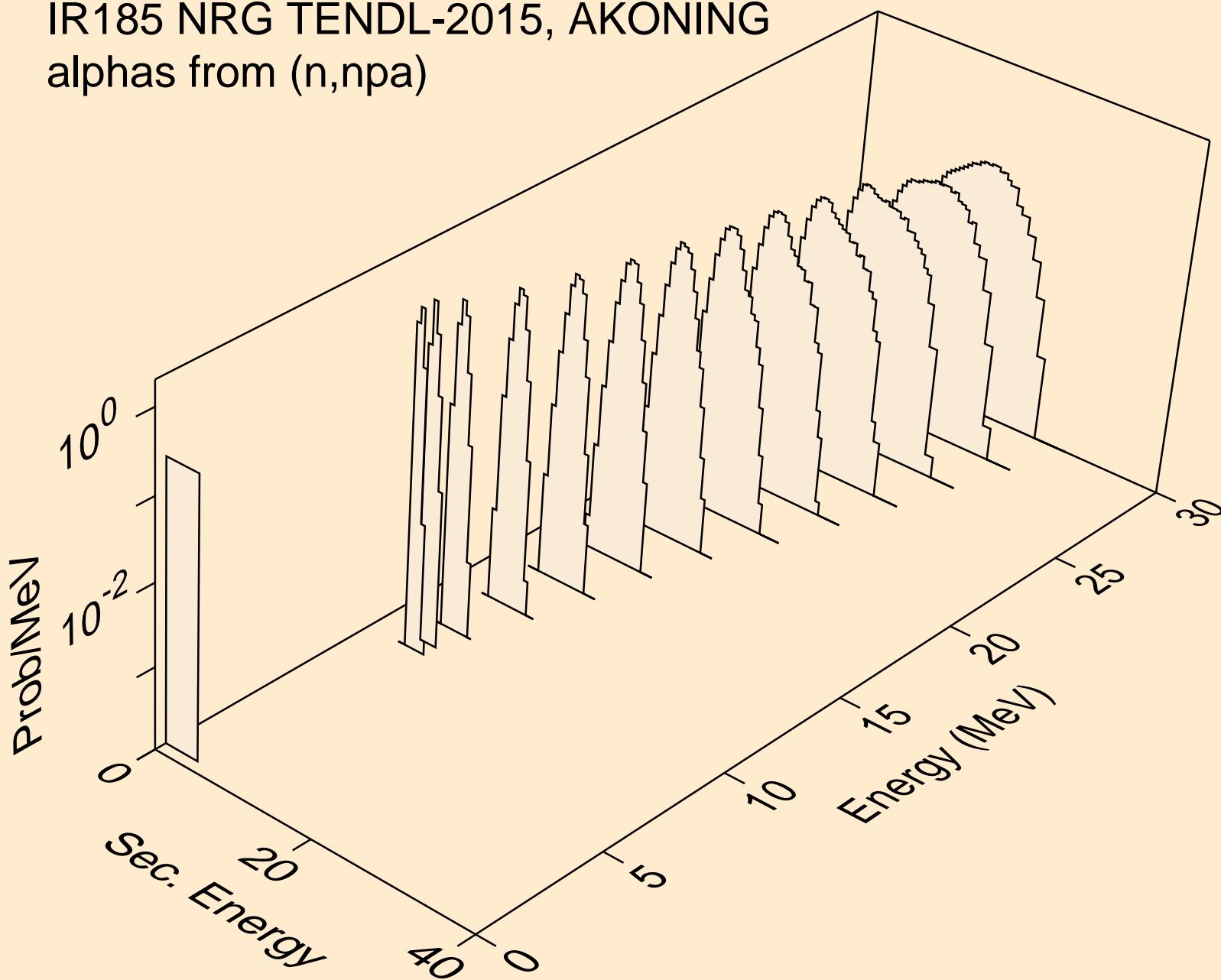
IR185 NRG TENDL-2015, AKONING
alphas from $(n,n^*)2a$



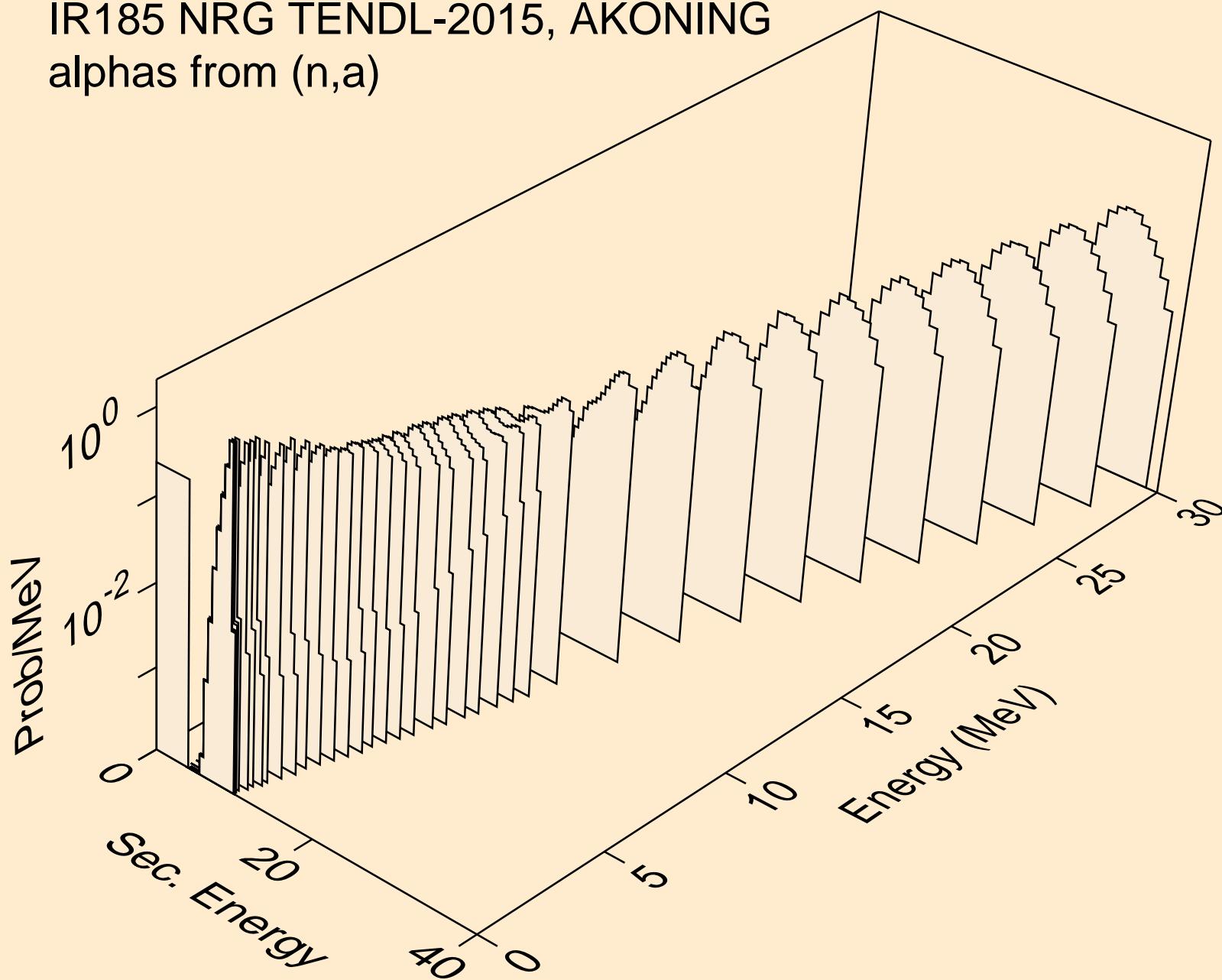
IR185 NRG TENDL-2015, AKONING
alphas from $(n,2n)2a$



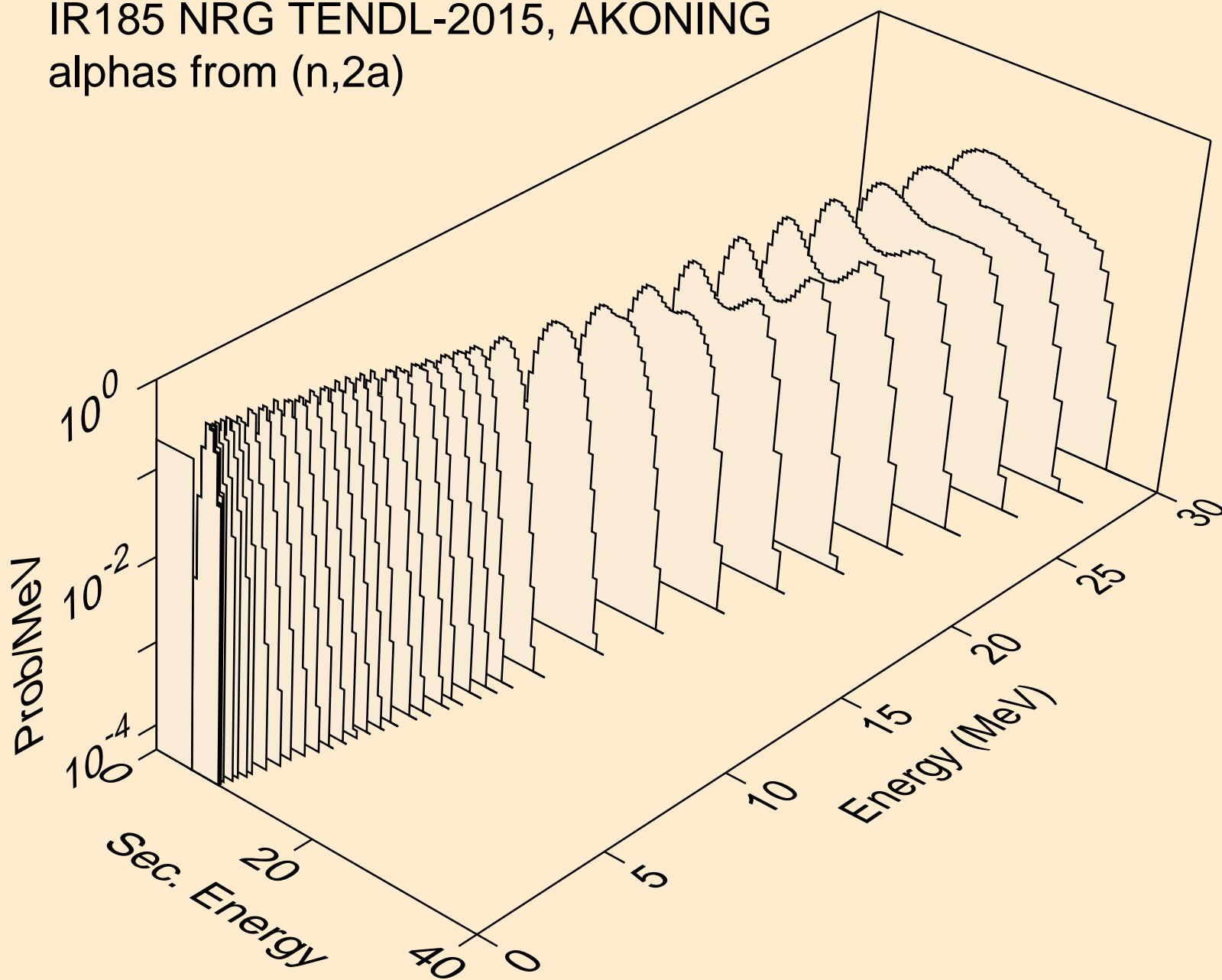
IR185 NRG TENDL-2015, AKONING
alphas from (n,npa)



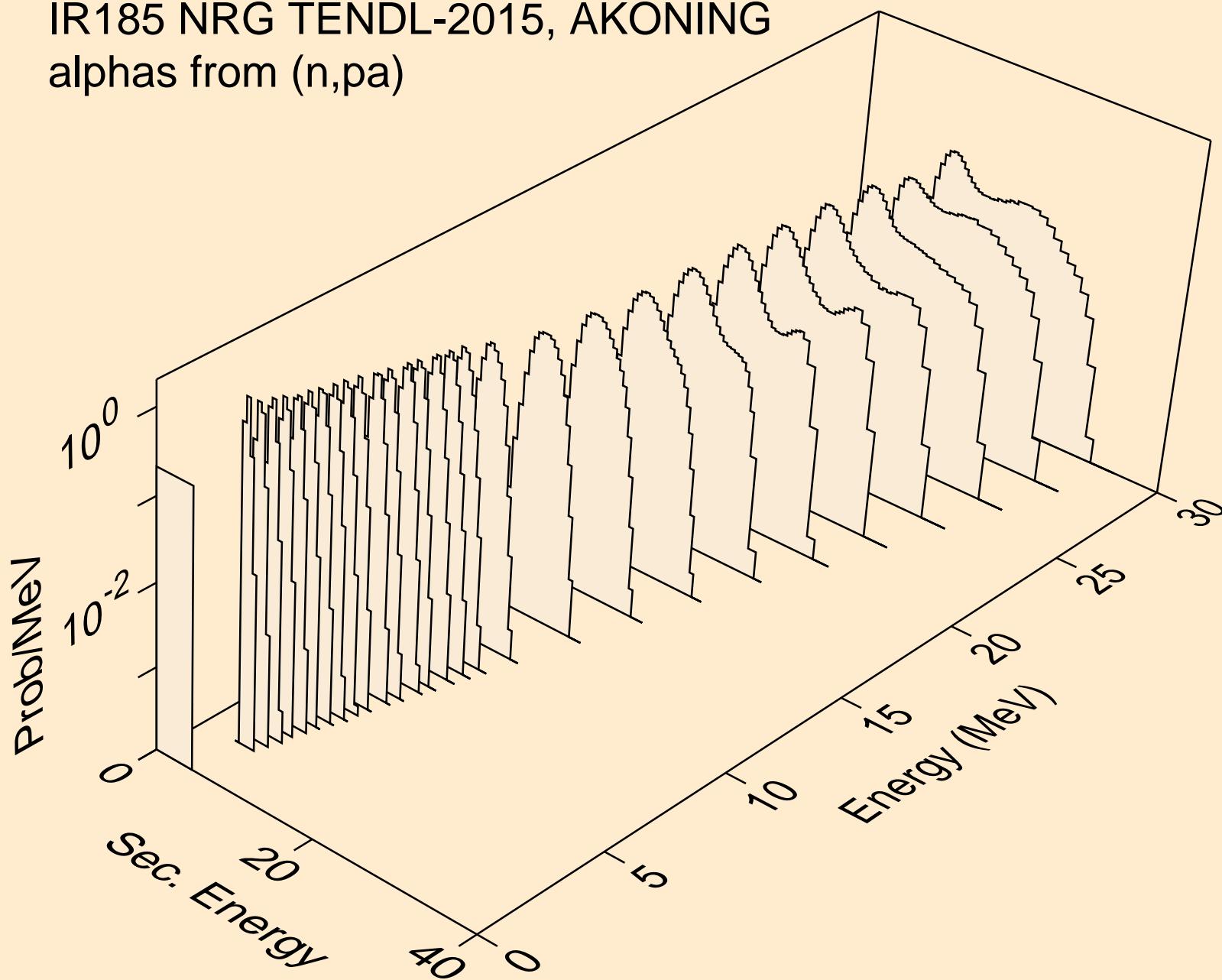
IR185 NRG TENDL-2015, AKONING
alphas from (n,a)



IR185 NRG TENDL-2015, AKONING
alphas from (n,2a)



IR185 NRG TENDL-2015, AKONING
alphas from (n,pa)



IR185 NRG TENDL-2015, AKONING
alphas from (n,da)

