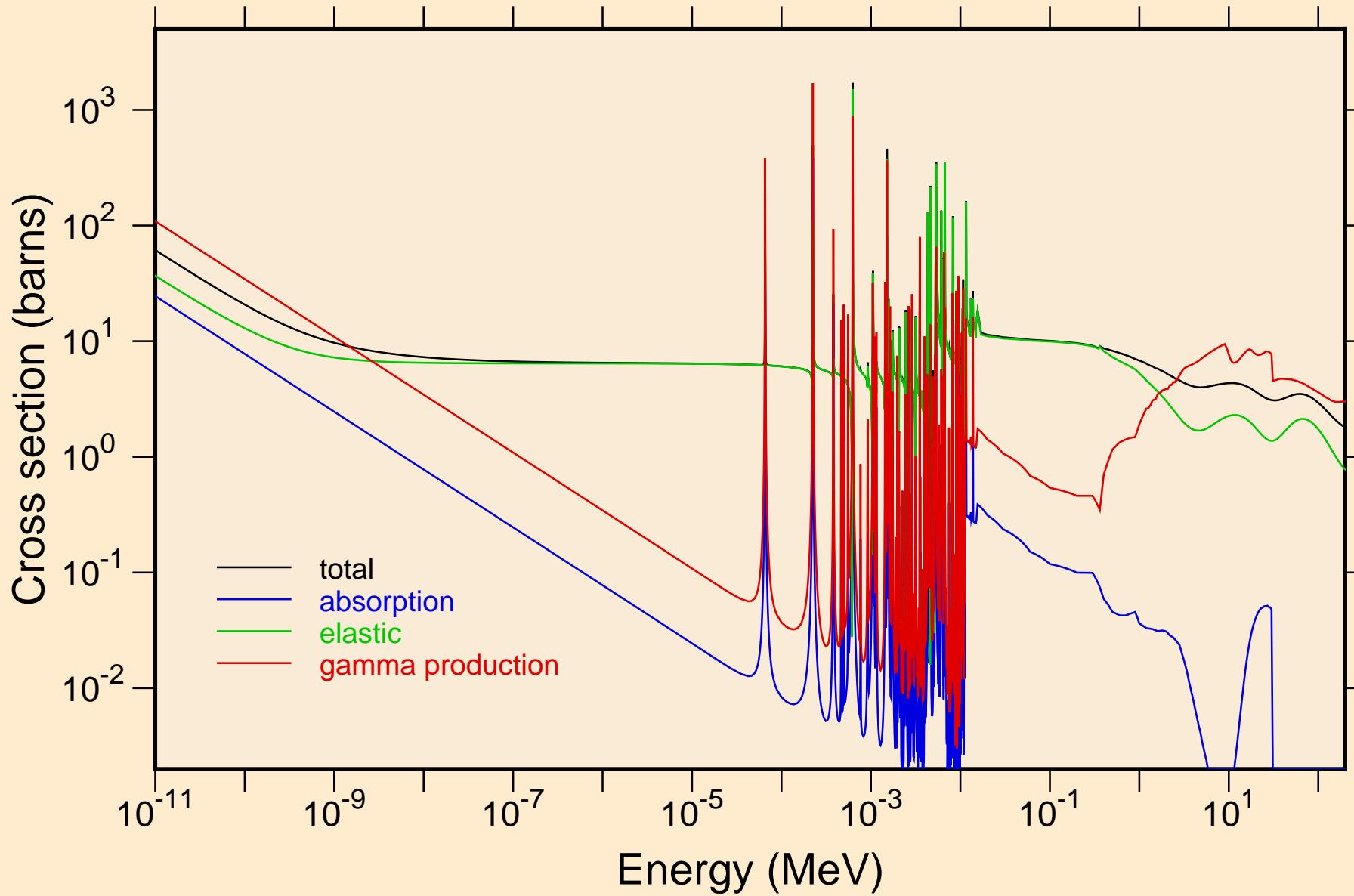
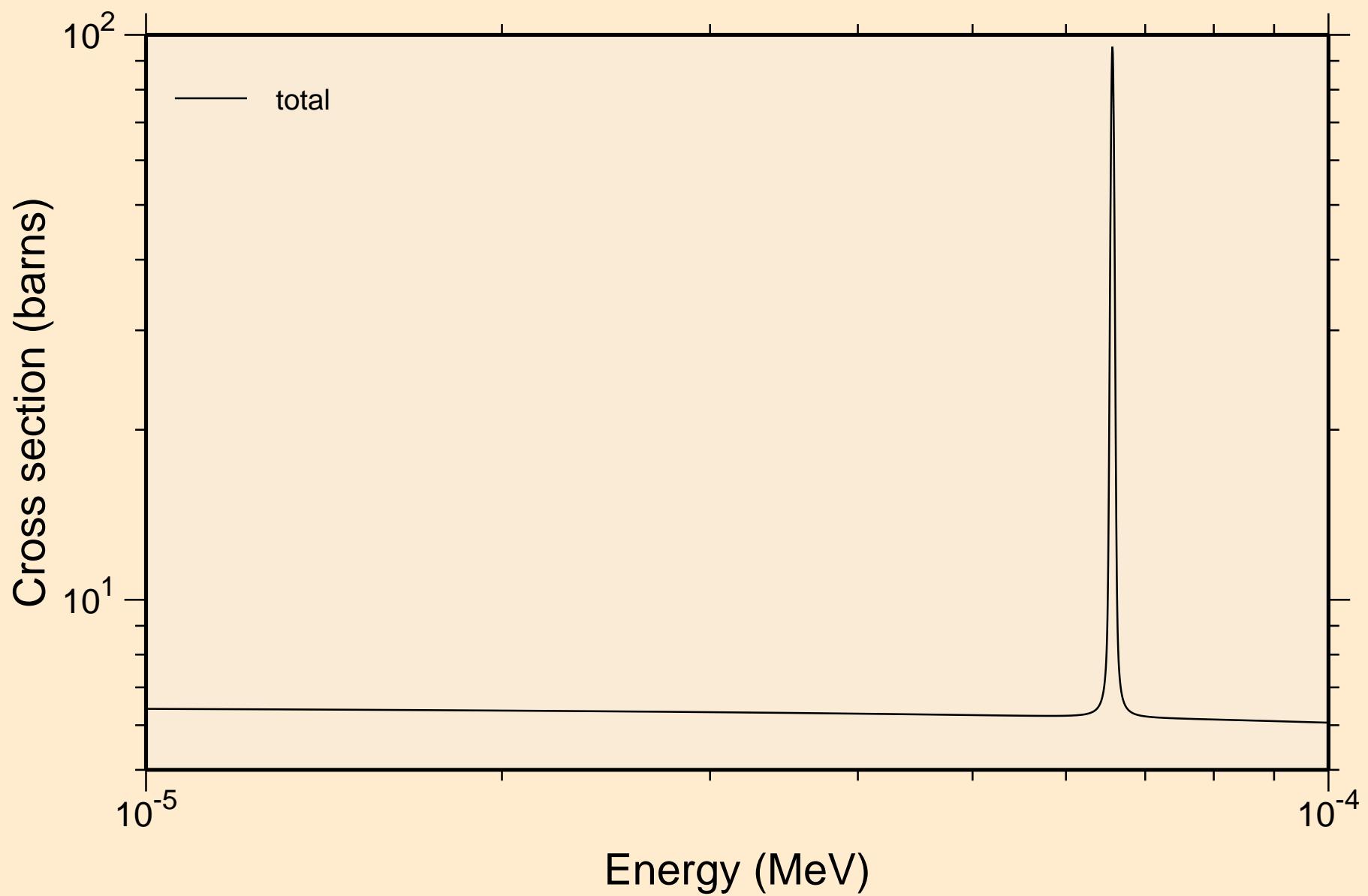


RU104 NRG TENDL-2015, AKONING

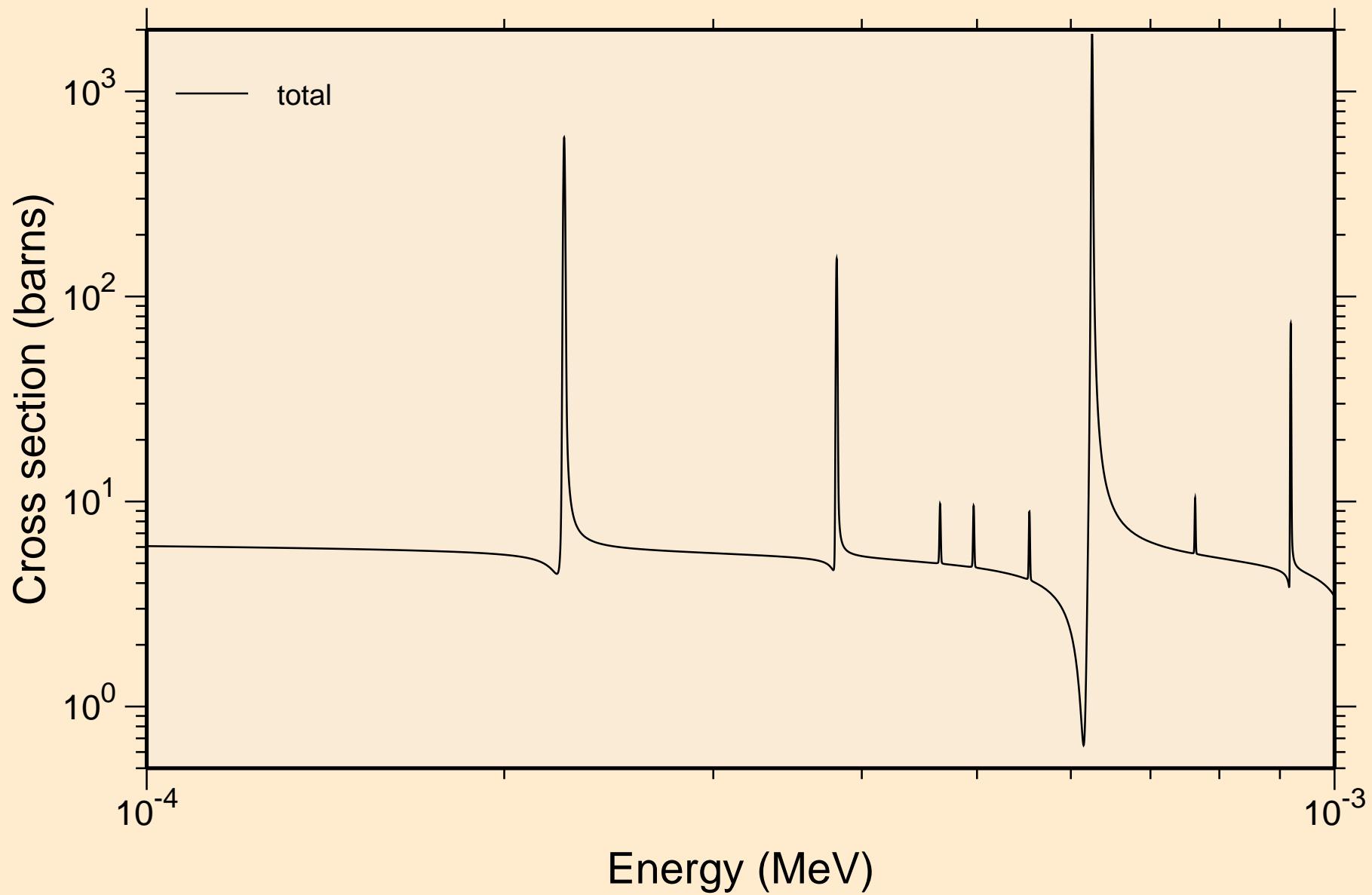
Principal cross sections



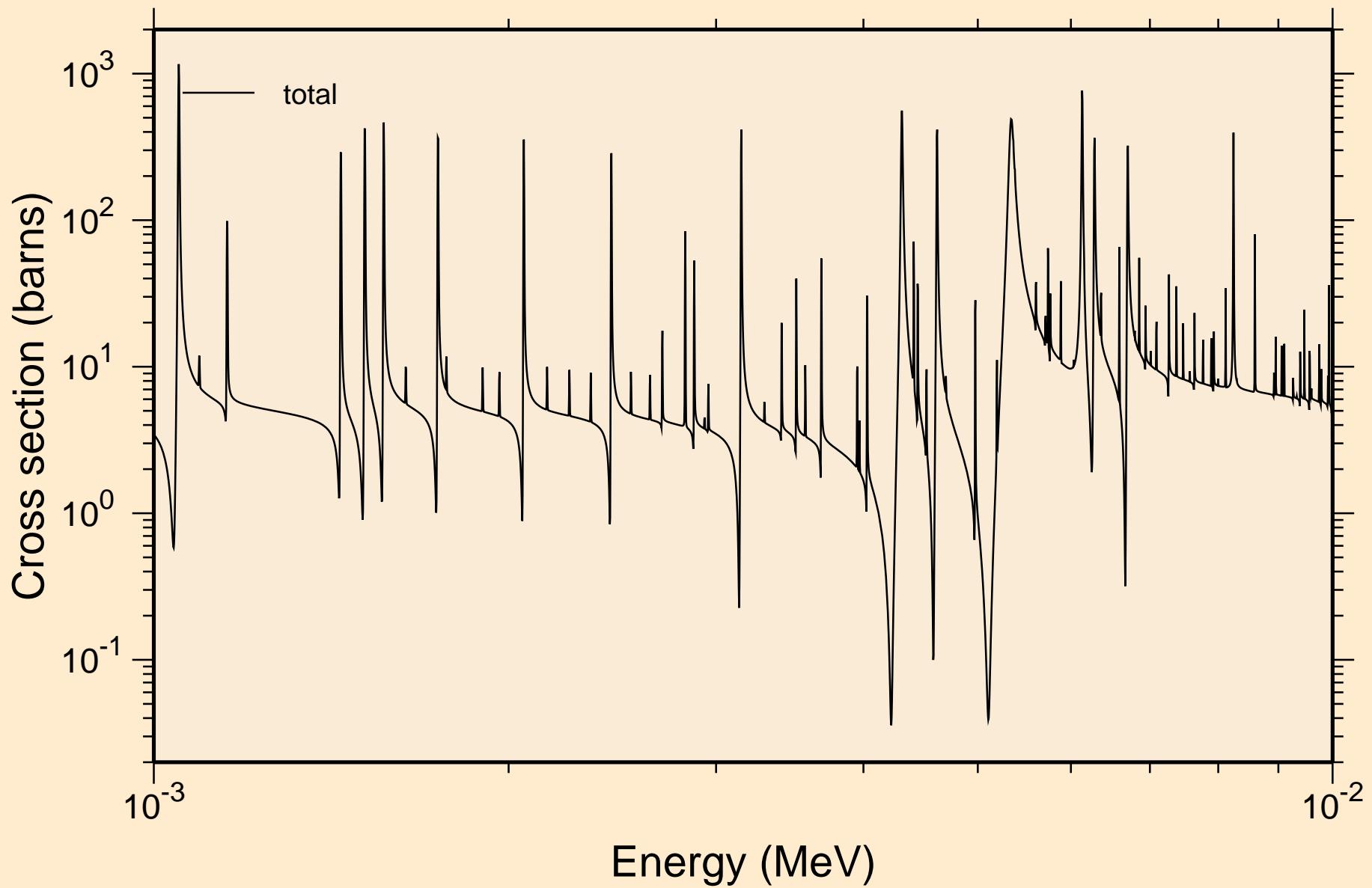
RU104 NRG TENDL-2015, AKONING
resonance total cross section



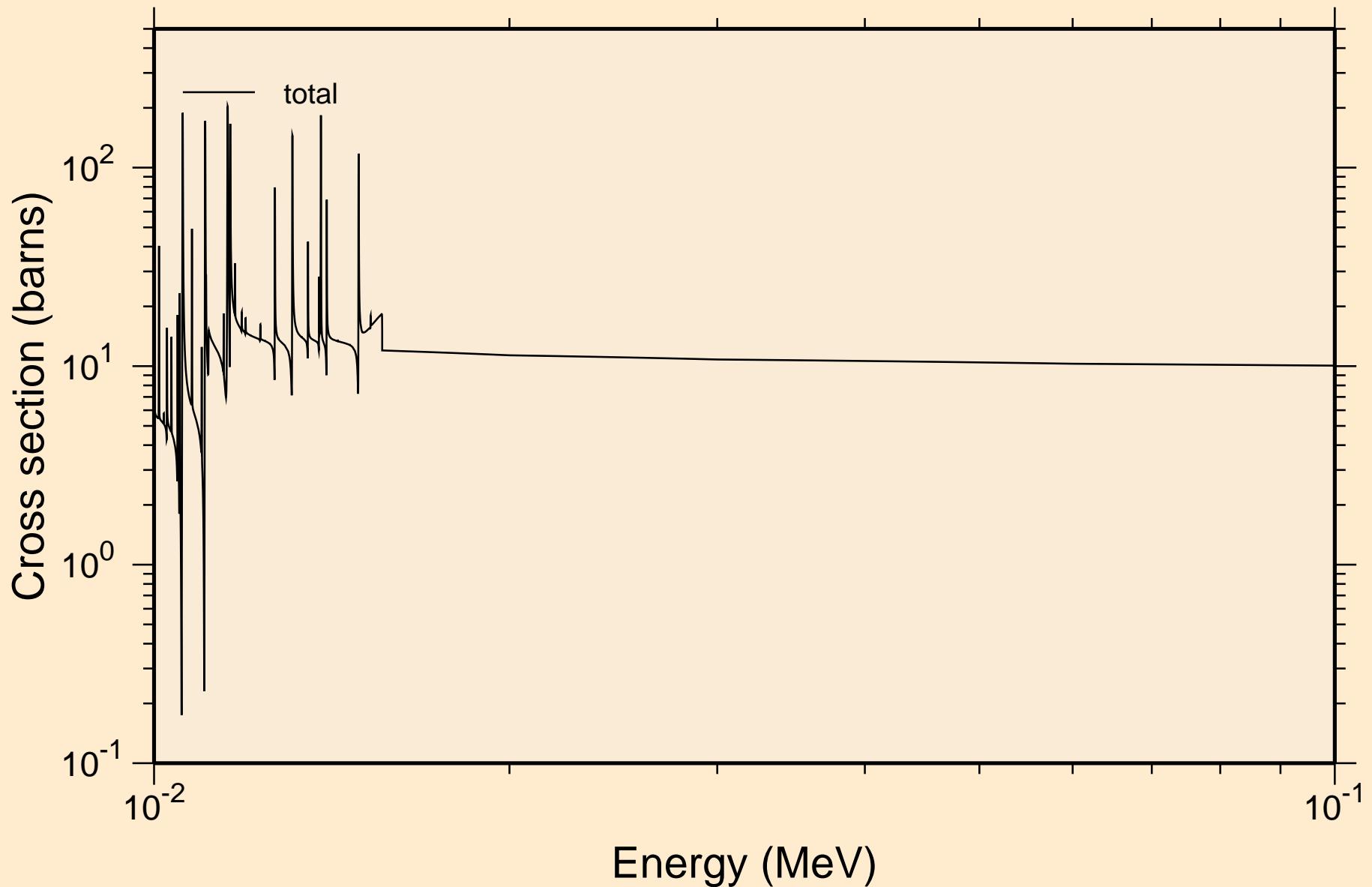
RU104 NRG TENDL-2015, AKONING
resonance total cross section



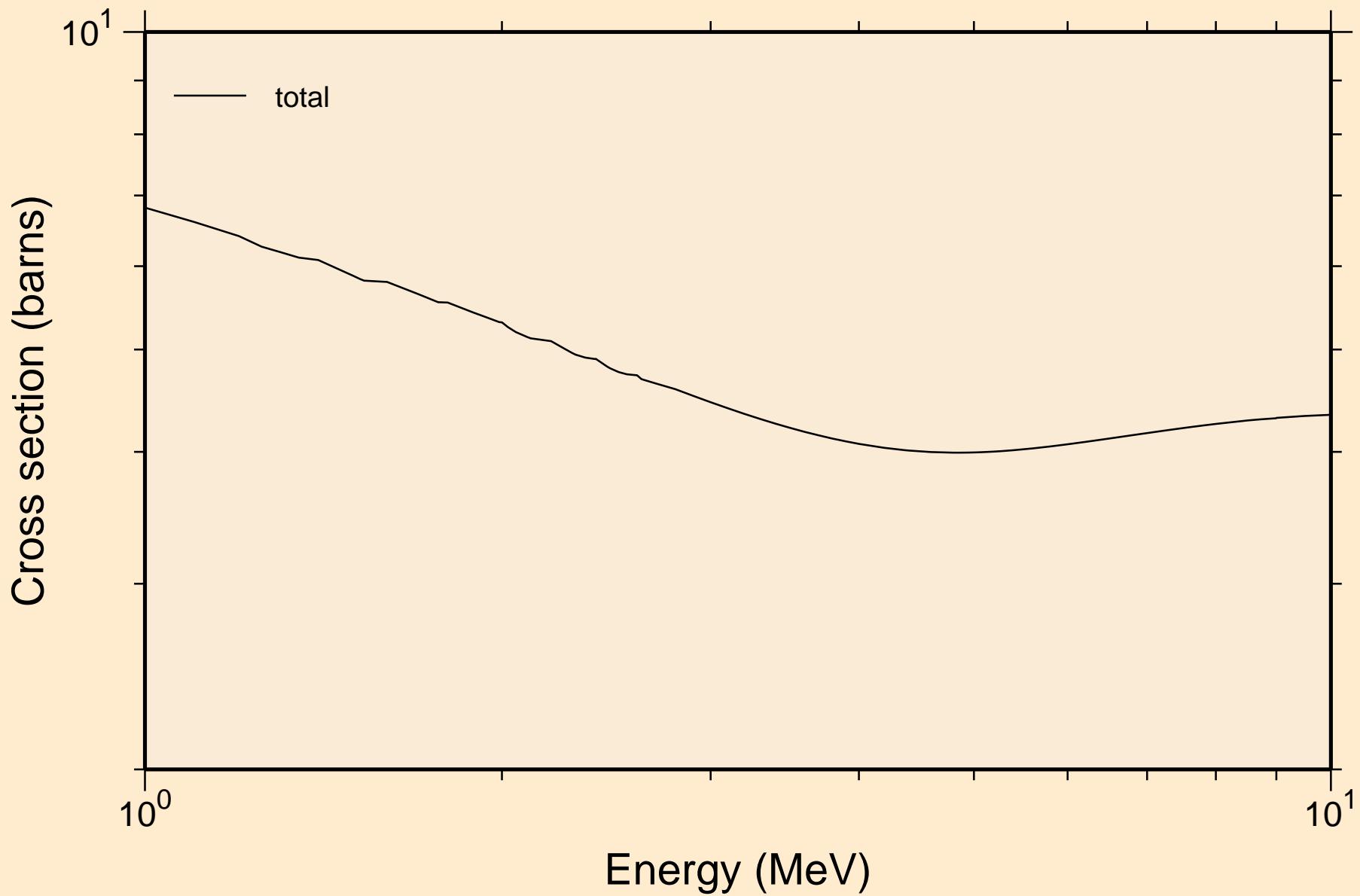
RU104 NRG TENDL-2015, AKONING
resonance total cross section



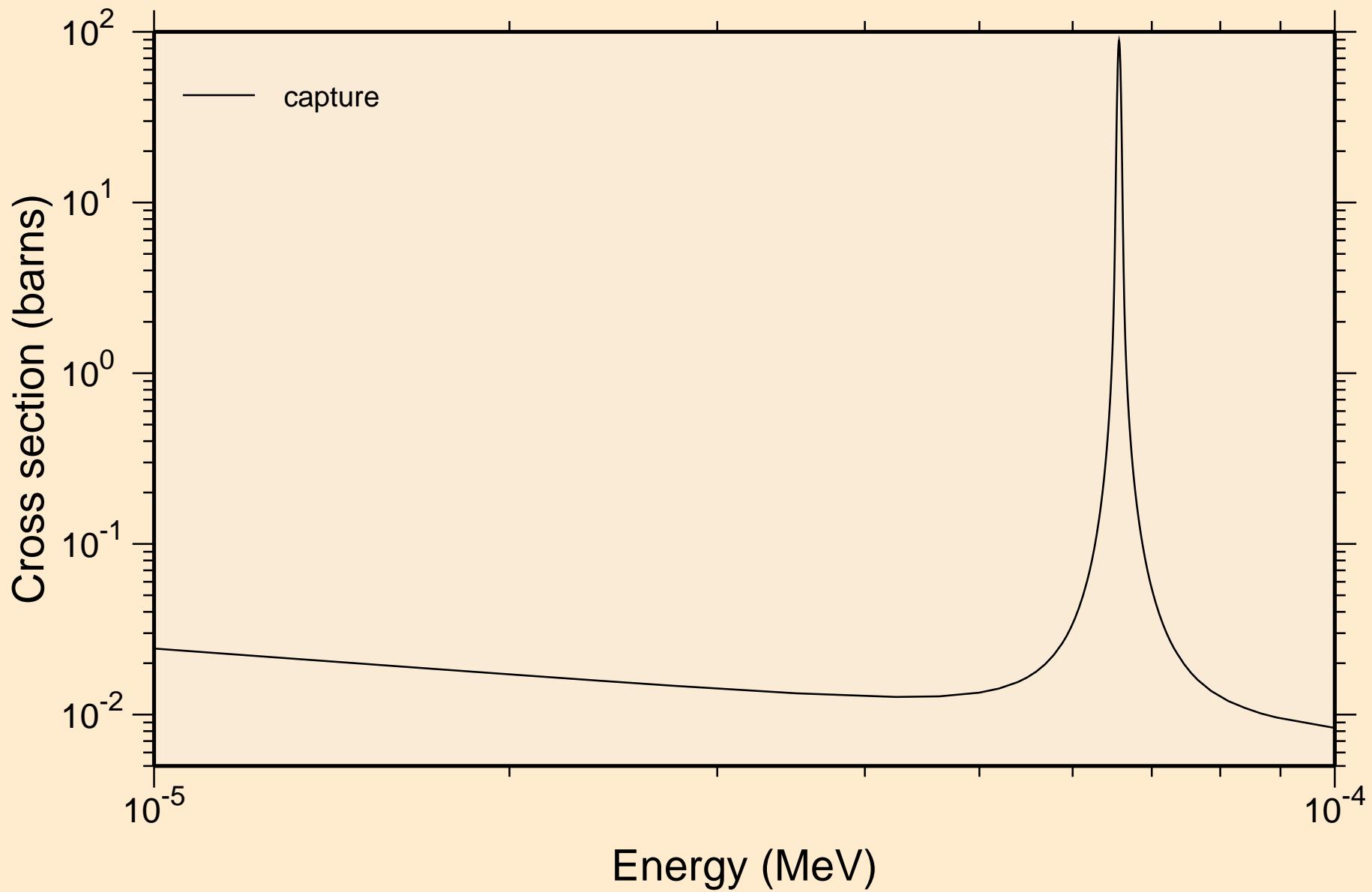
RU104 NRG TENDL-2015, AKONING
resonance total cross section



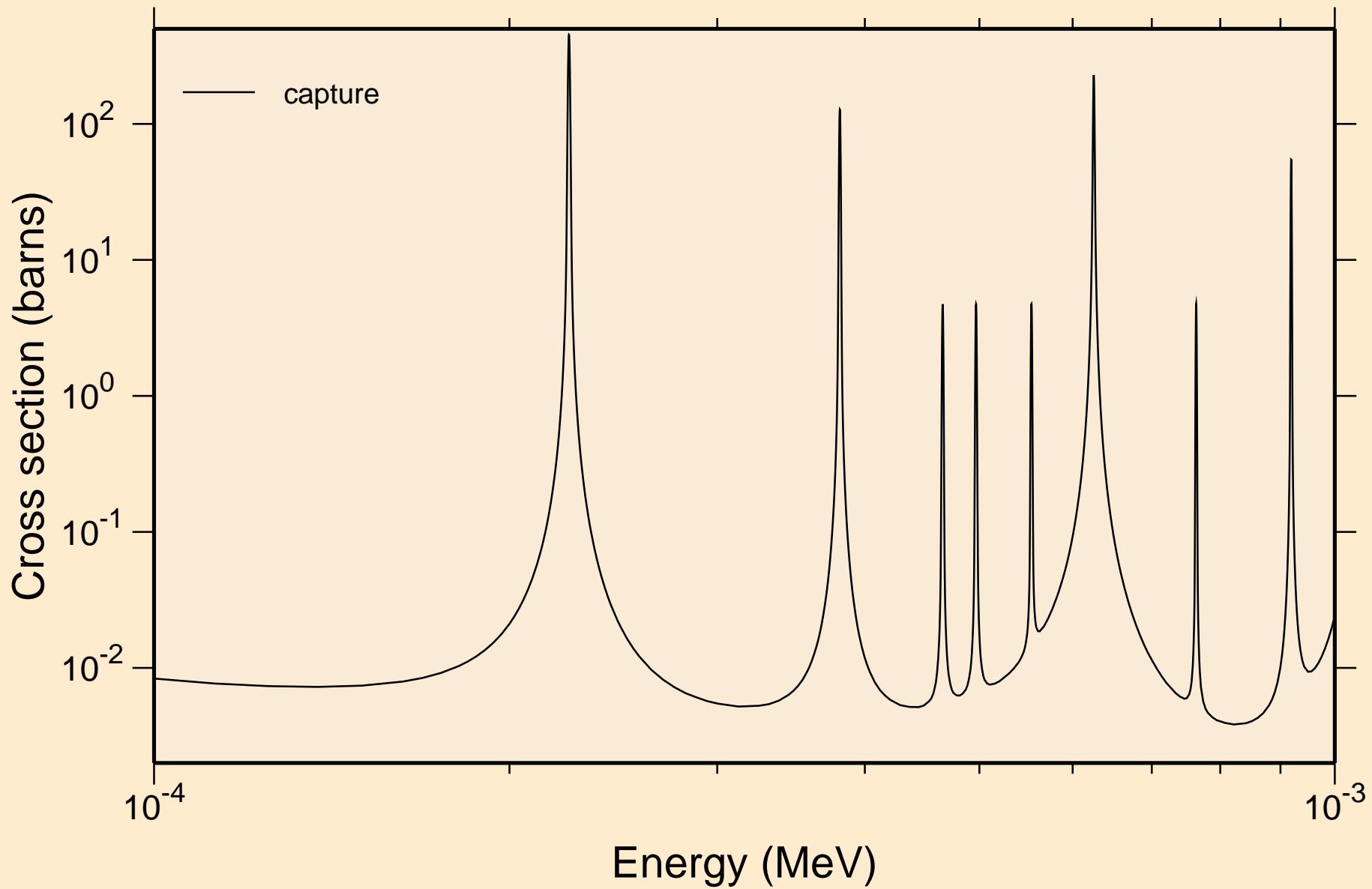
RU104 NRG TENDL-2015, AKONING
resonance total cross section



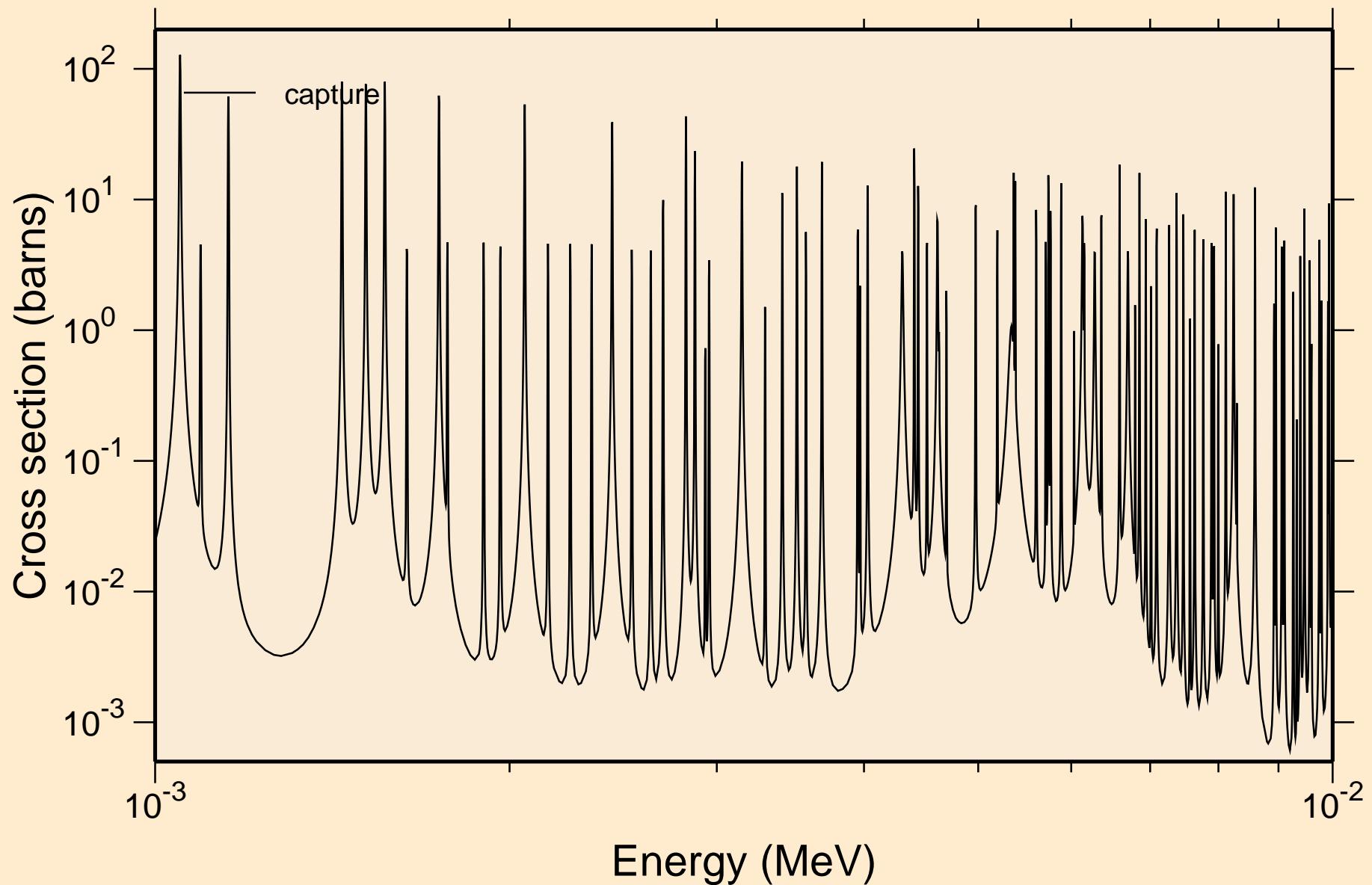
RU104 NRG TENDL-2015, AKONING
resonance absorption cross sections



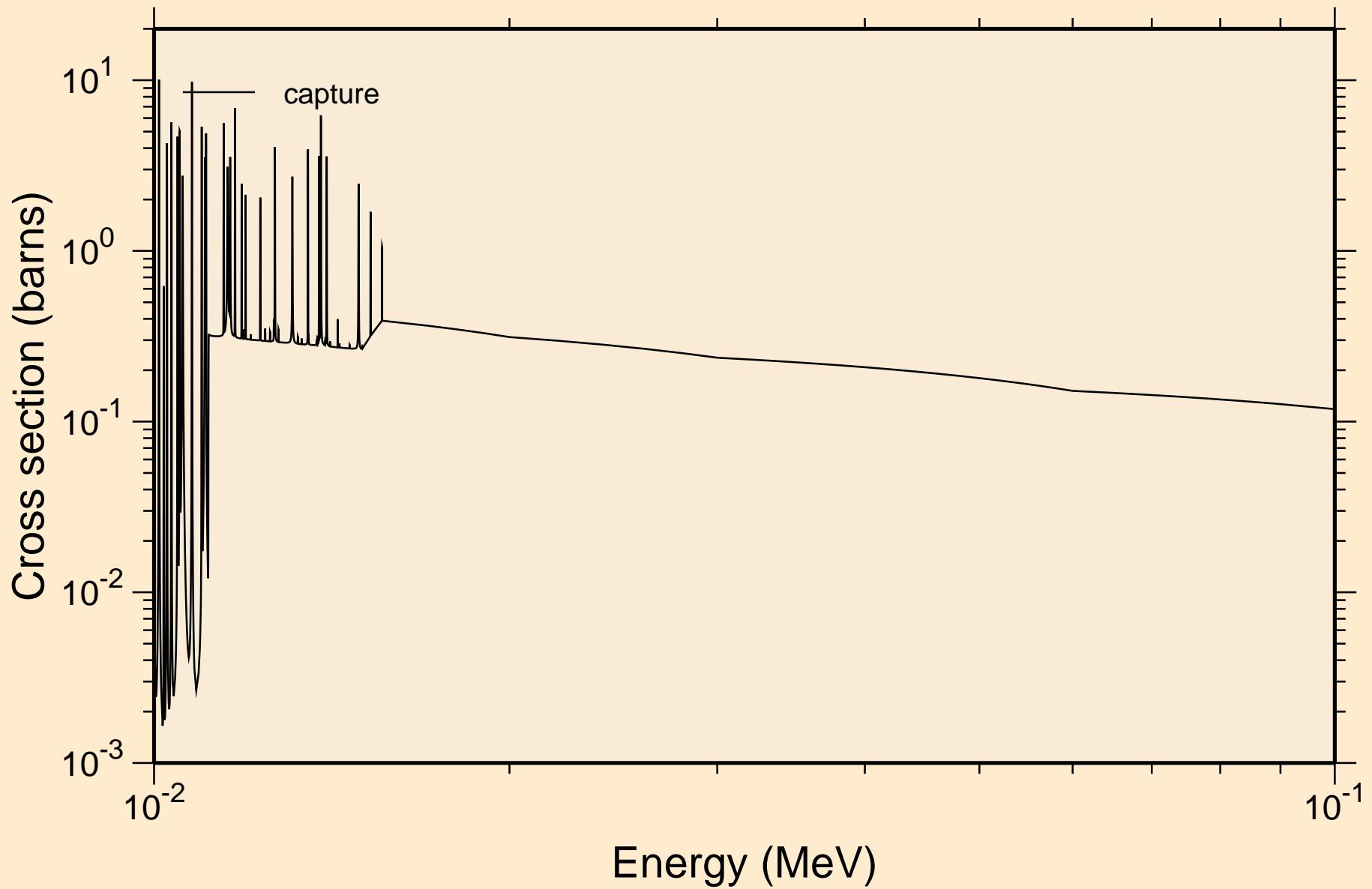
RU104 NRG TENDL-2015, AKONING
resonance absorption cross sections



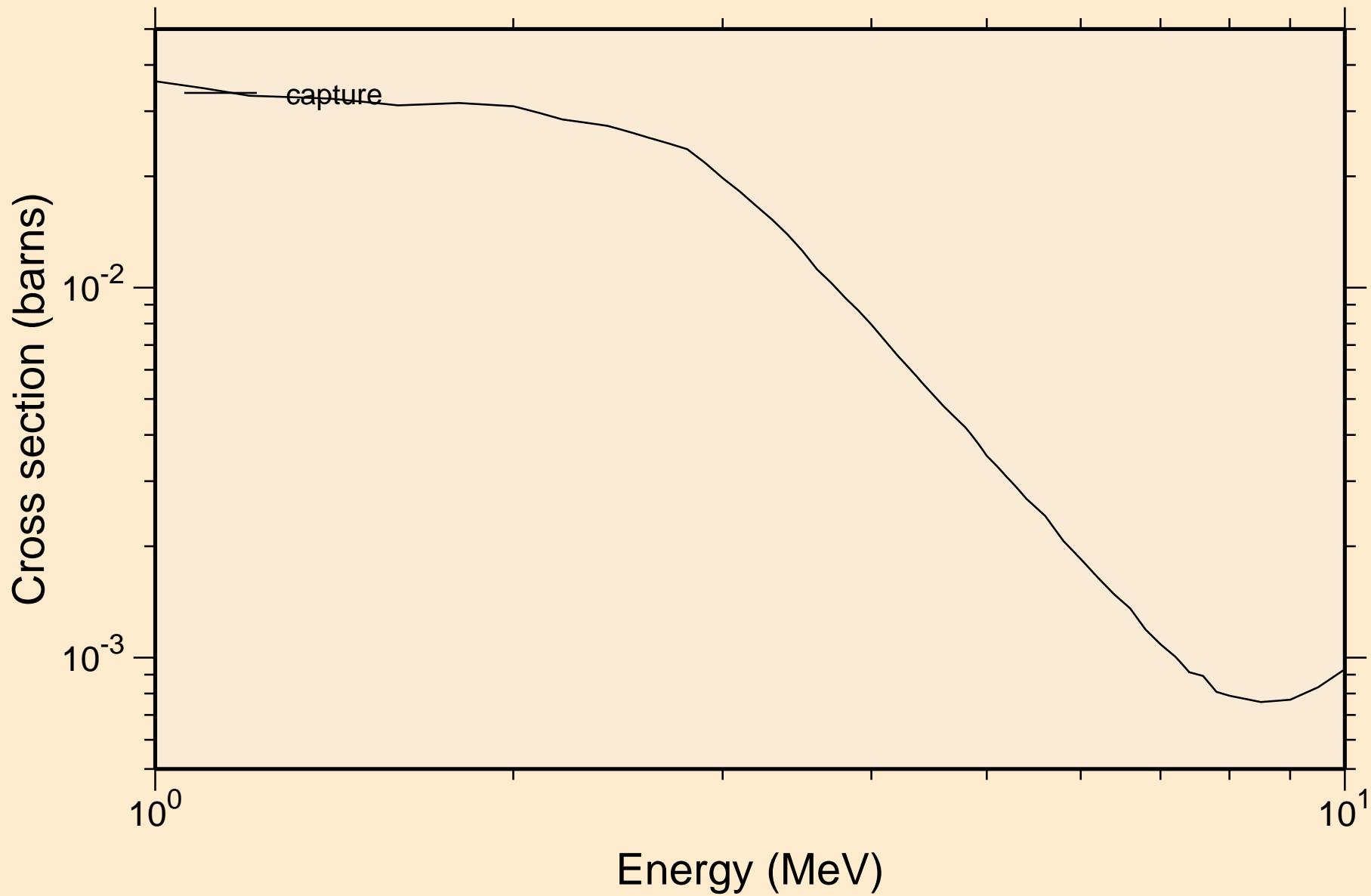
RU104 NRG TENDL-2015, AKONING
resonance absorption cross sections



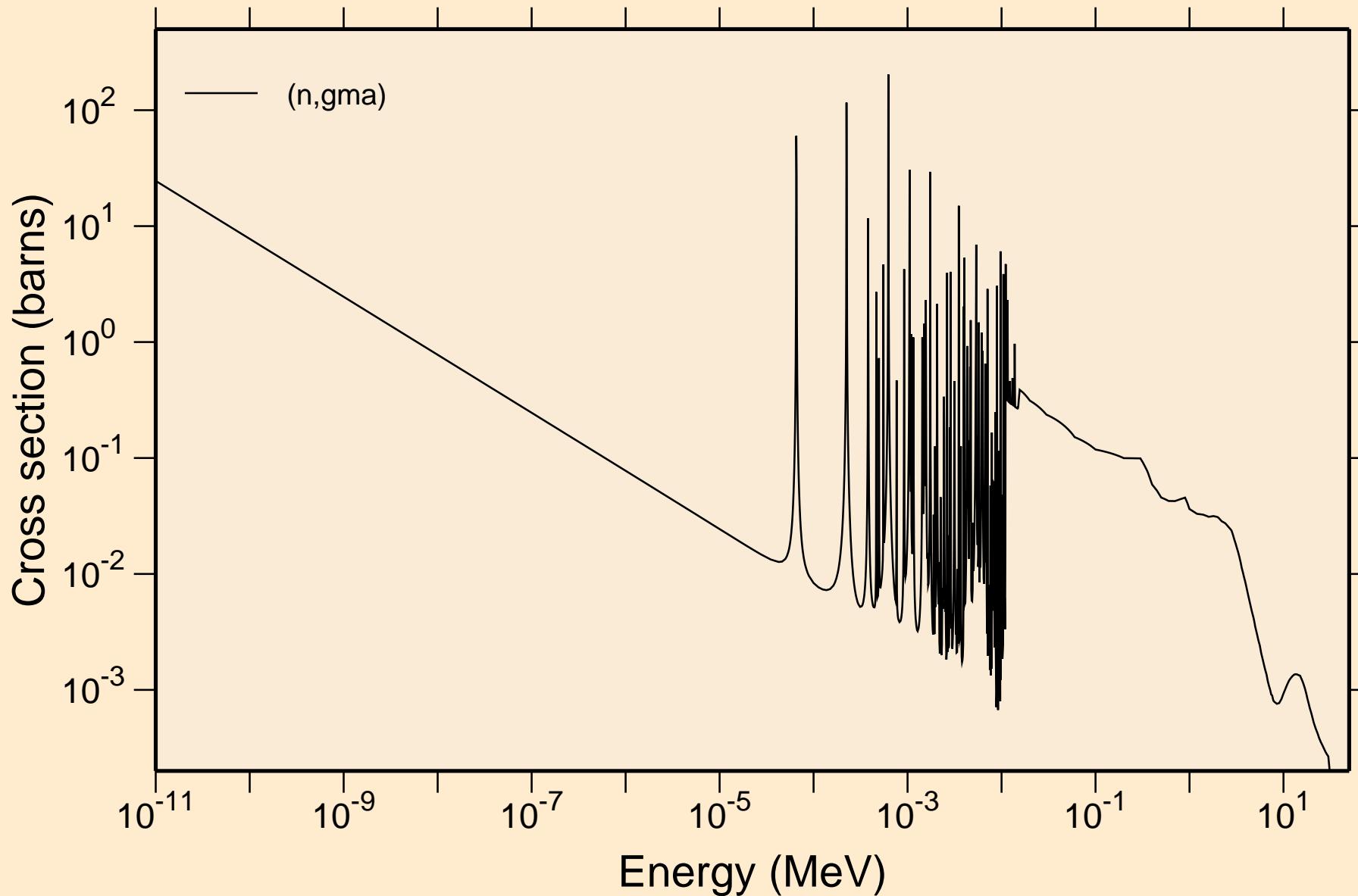
RU104 NRG TENDL-2015, AKONING
resonance absorption cross sections



RU104 NRG TENDL-2015, AKONING
resonance absorption cross sections

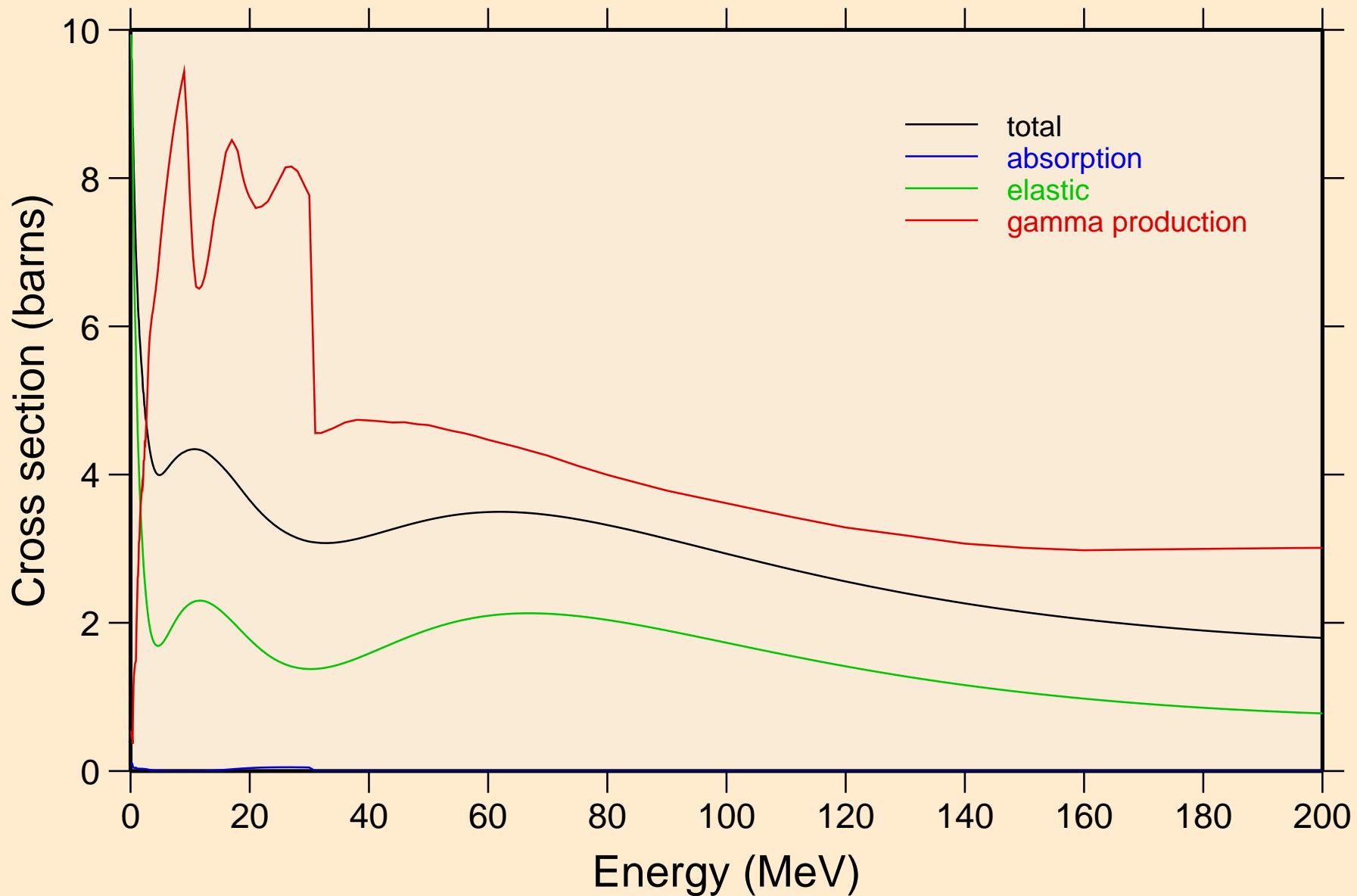


RU104 NRG TENDL-2015, AKONING
Non-threshold reactions

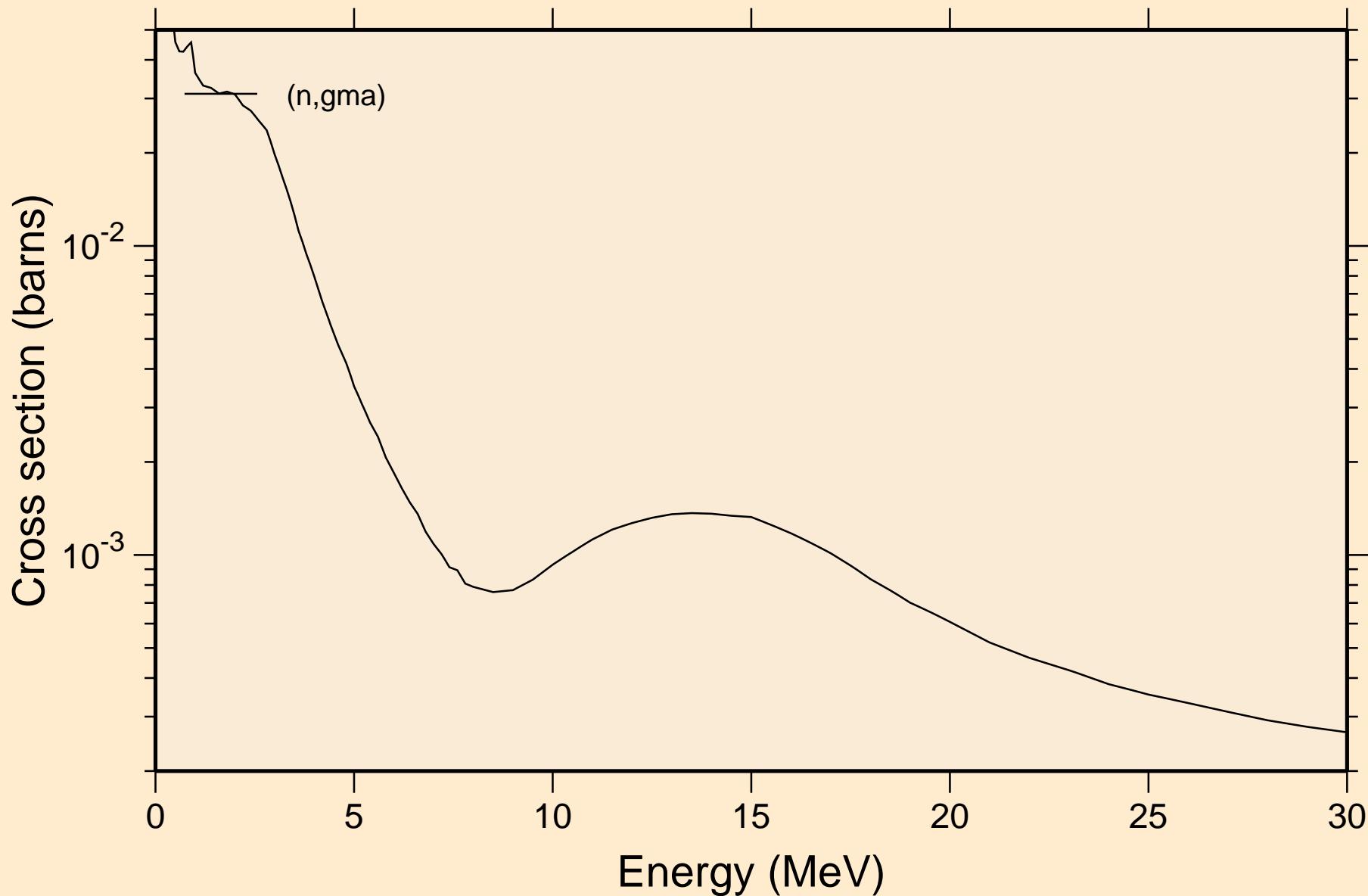


RU104 NRG TENDL-2015, AKONING

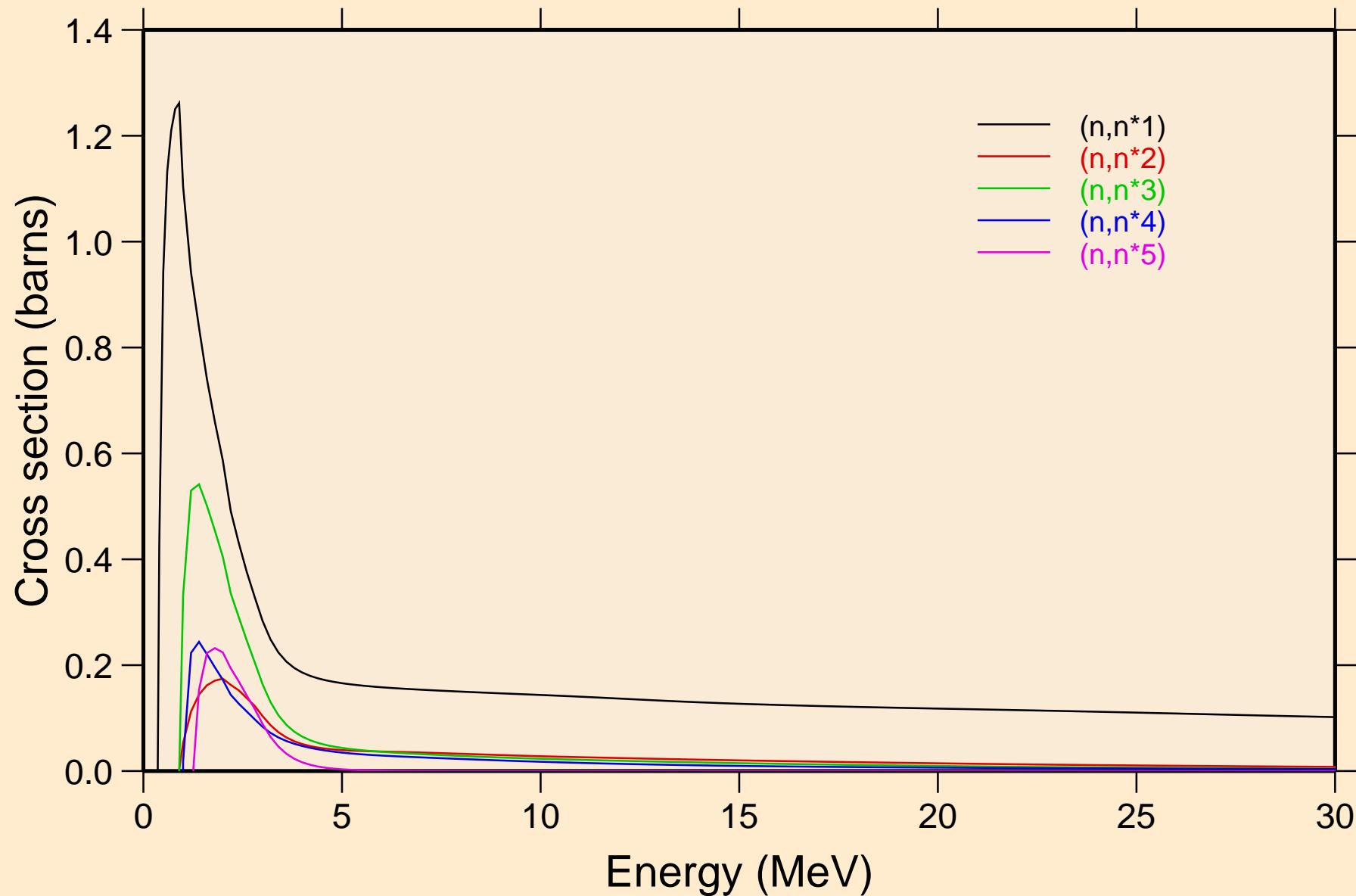
Principal cross sections



RU104 NRG TENDL-2015, AKONING
Non-threshold reactions

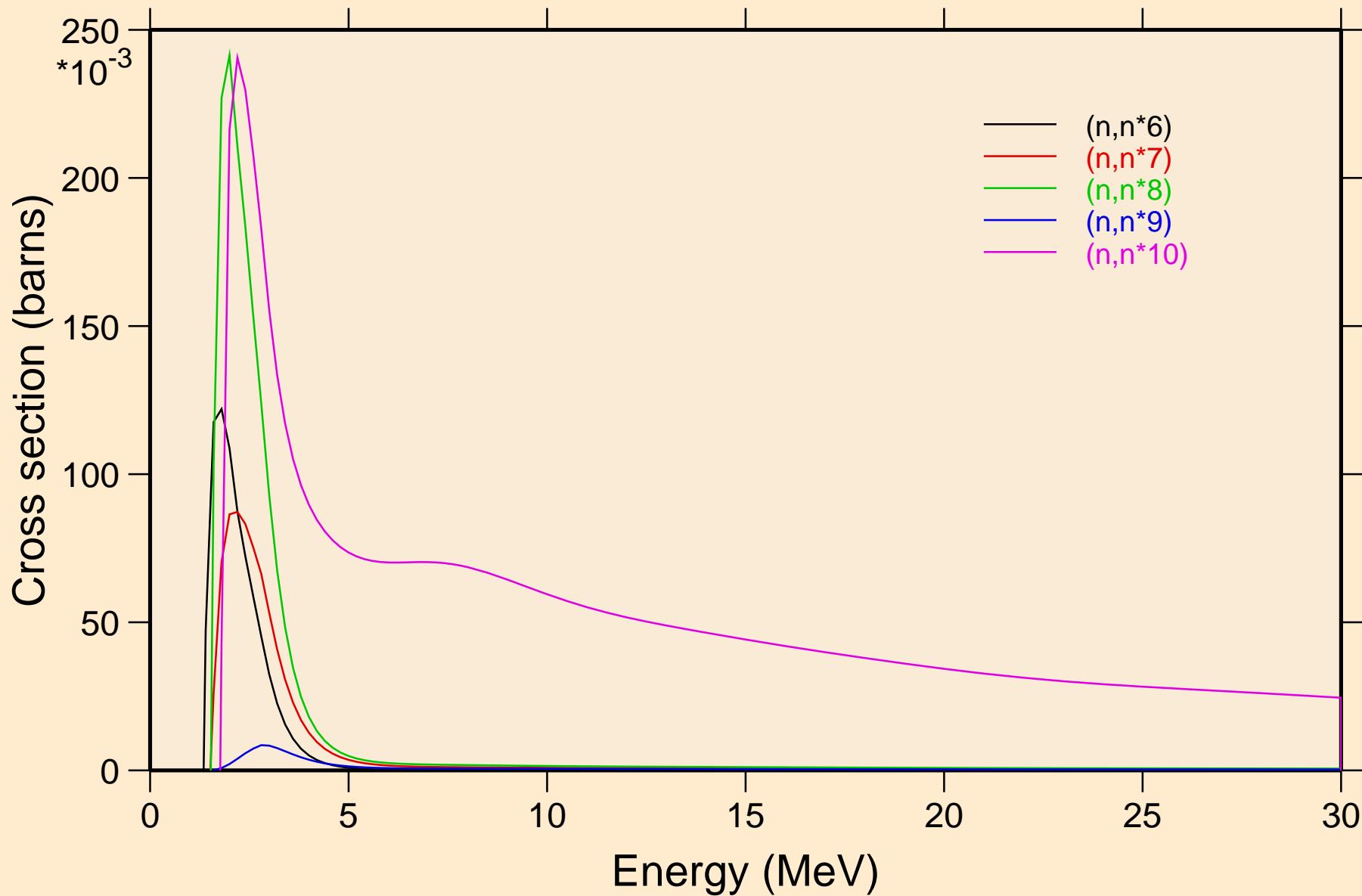


RU104 NRG TENDL-2015, AKONING
Inelastic levels



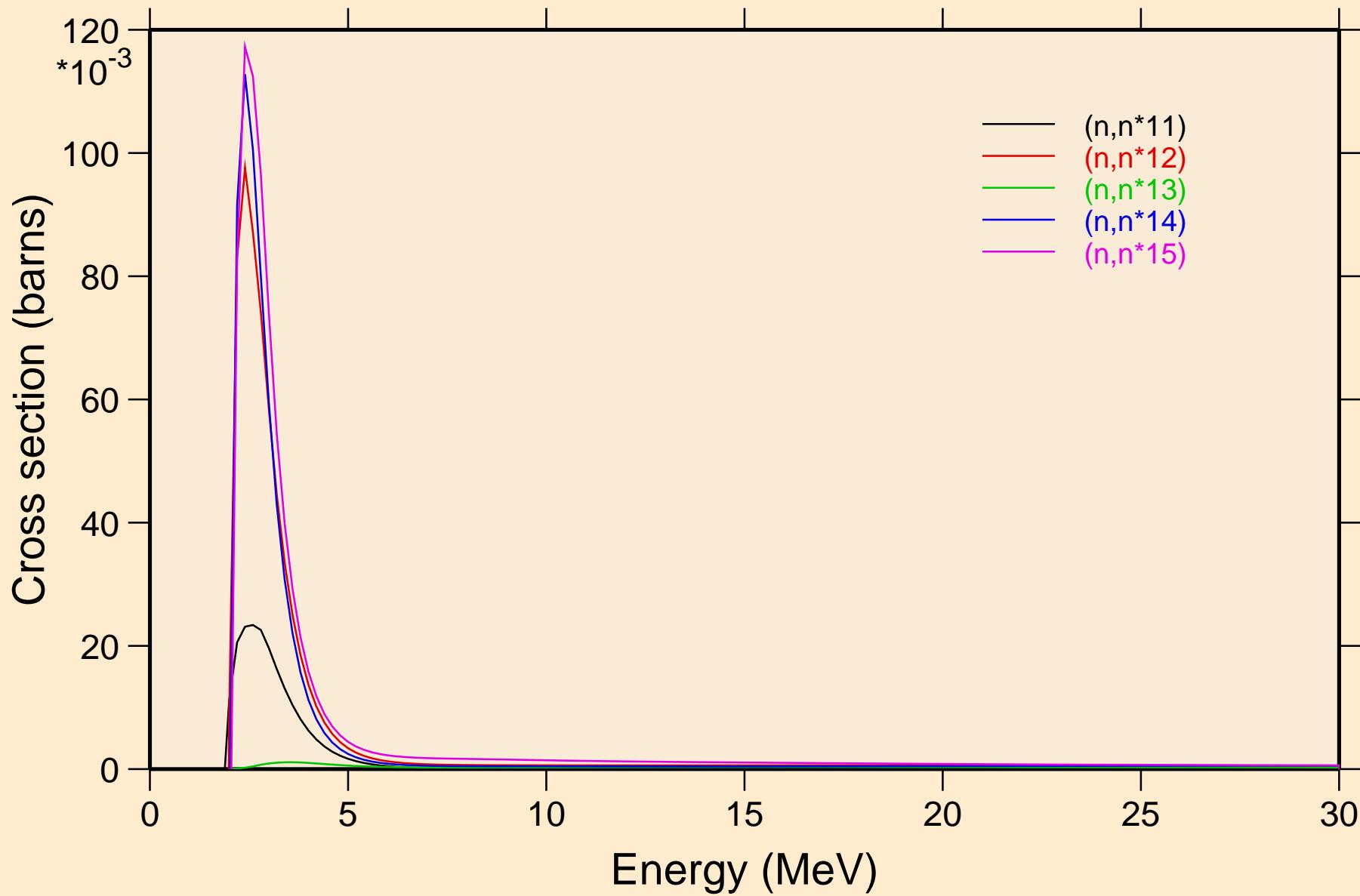
RU104 NRG TENDL-2015, AKONING

Inelastic levels



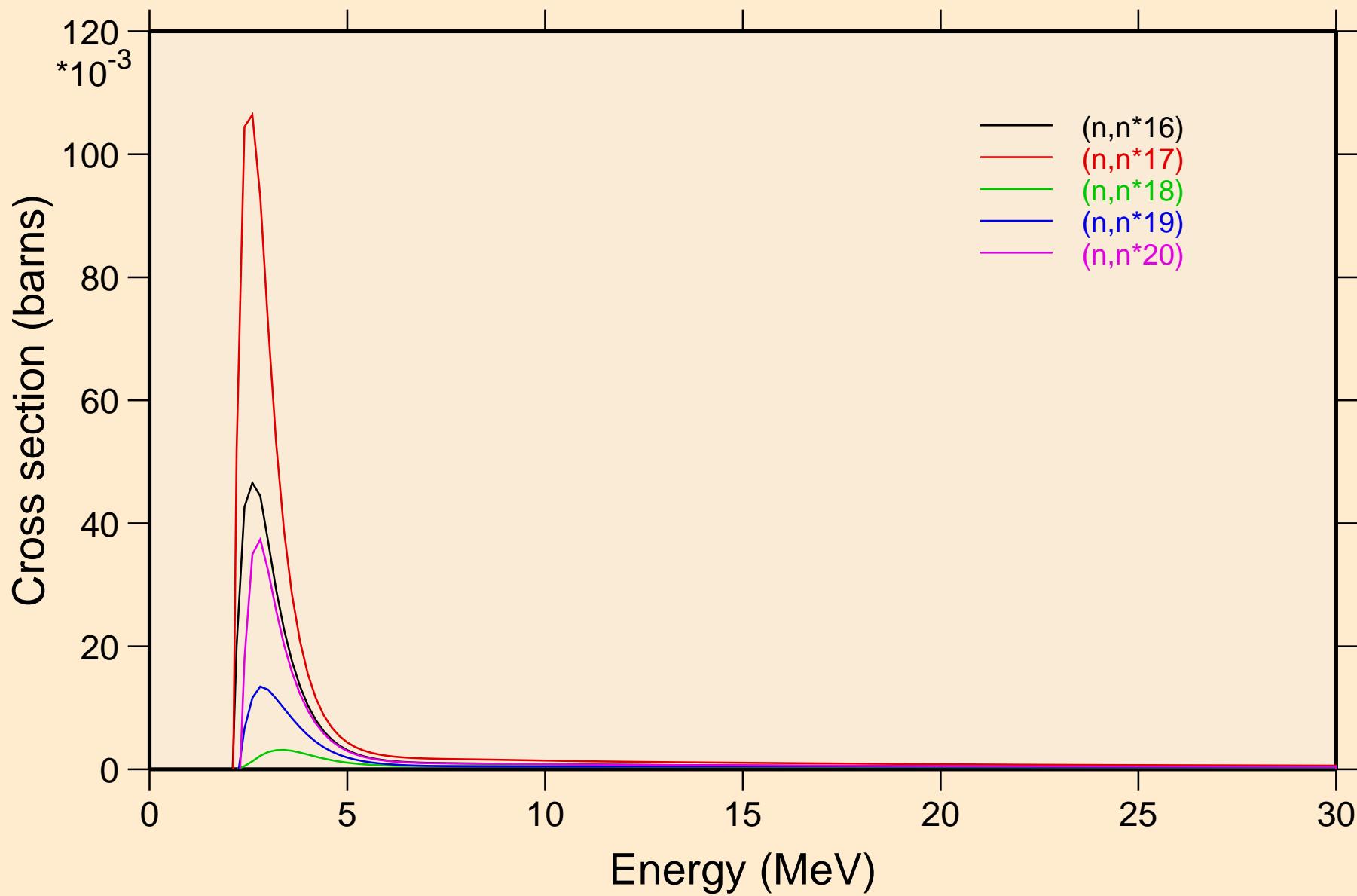
RU104 NRG TENDL-2015, AKONING

Inelastic levels

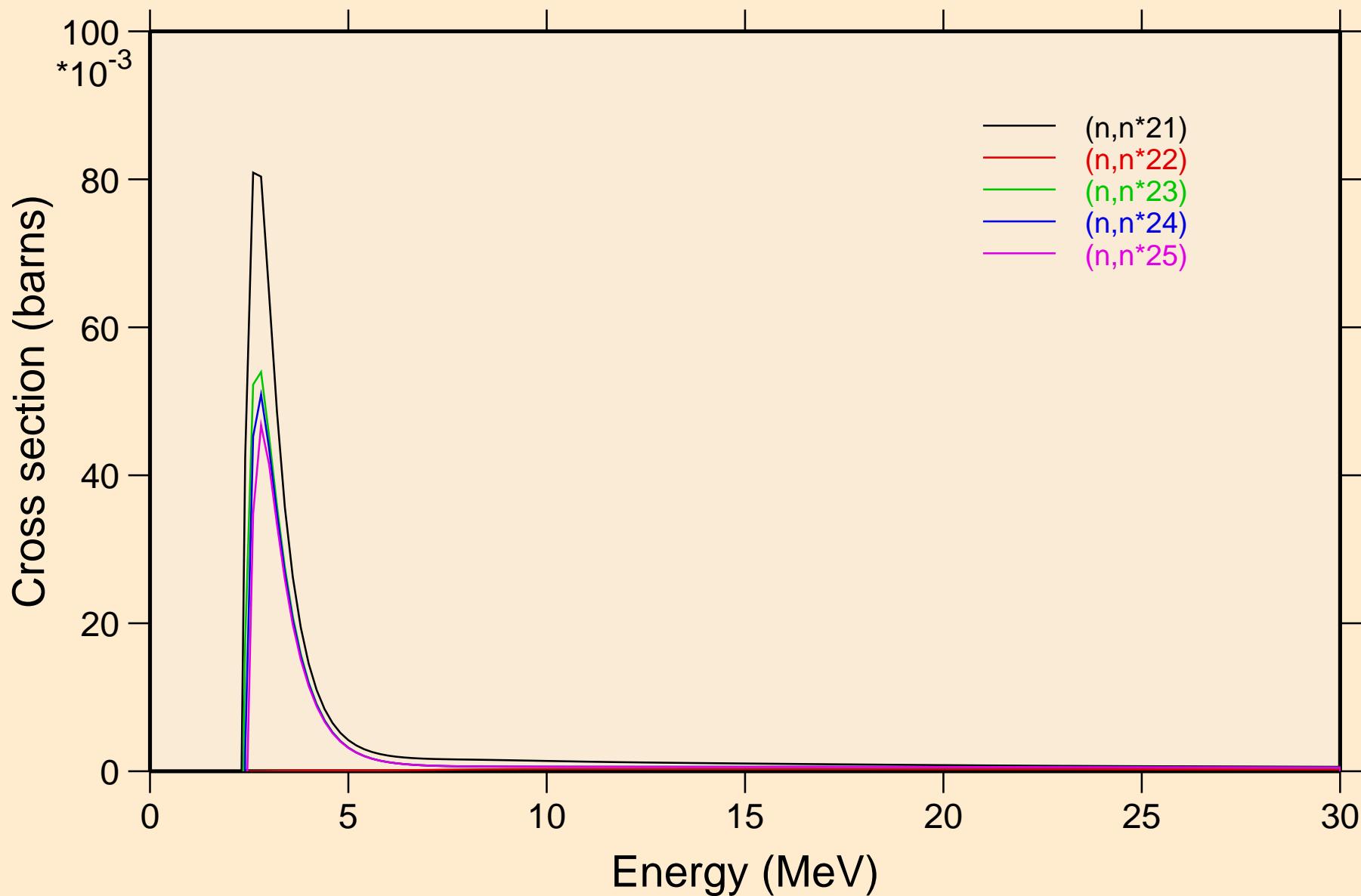


RU104 NRG TENDL-2015, AKONING

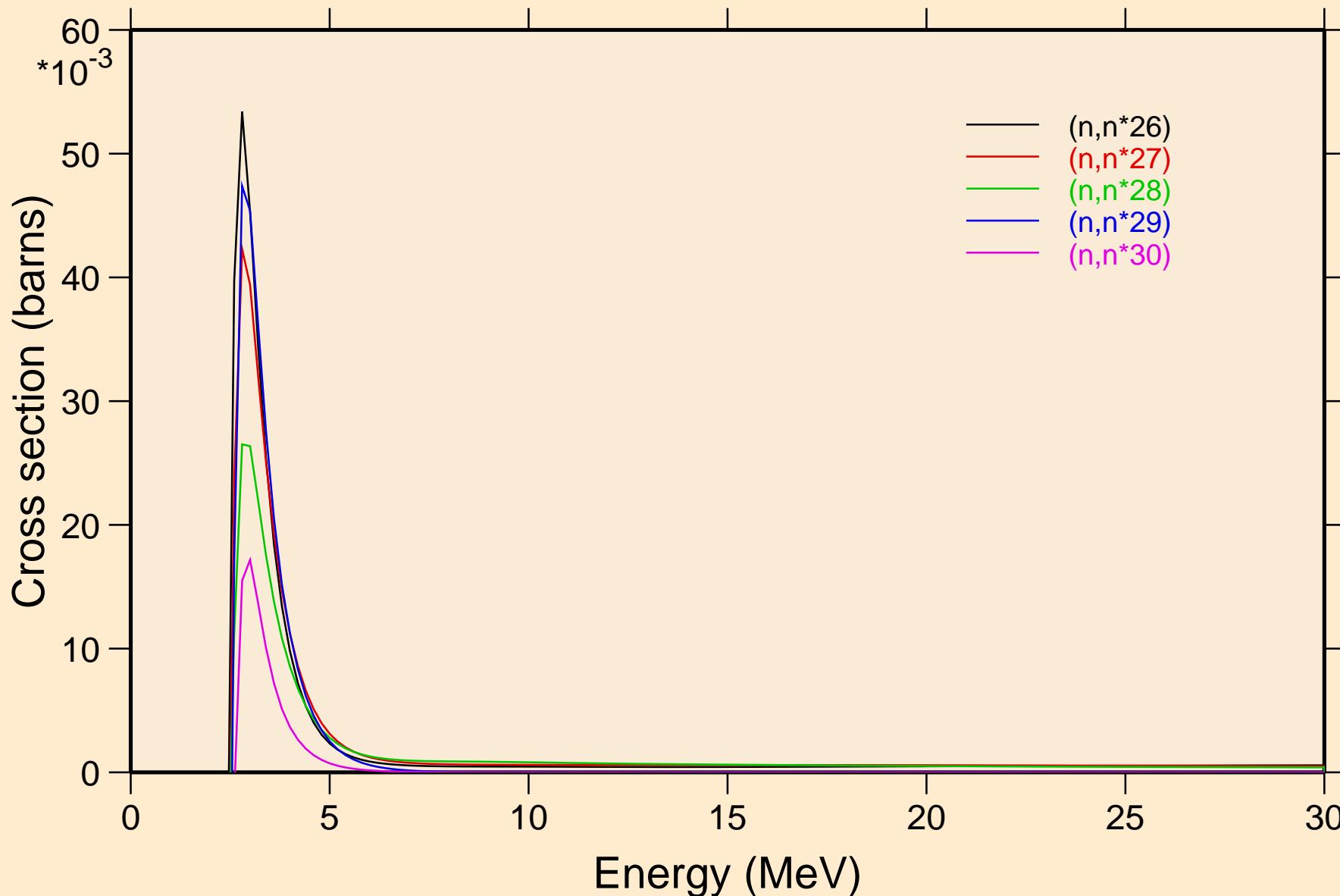
Inelastic levels



RU104 NRG TENDL-2015, AKONING
Inelastic levels

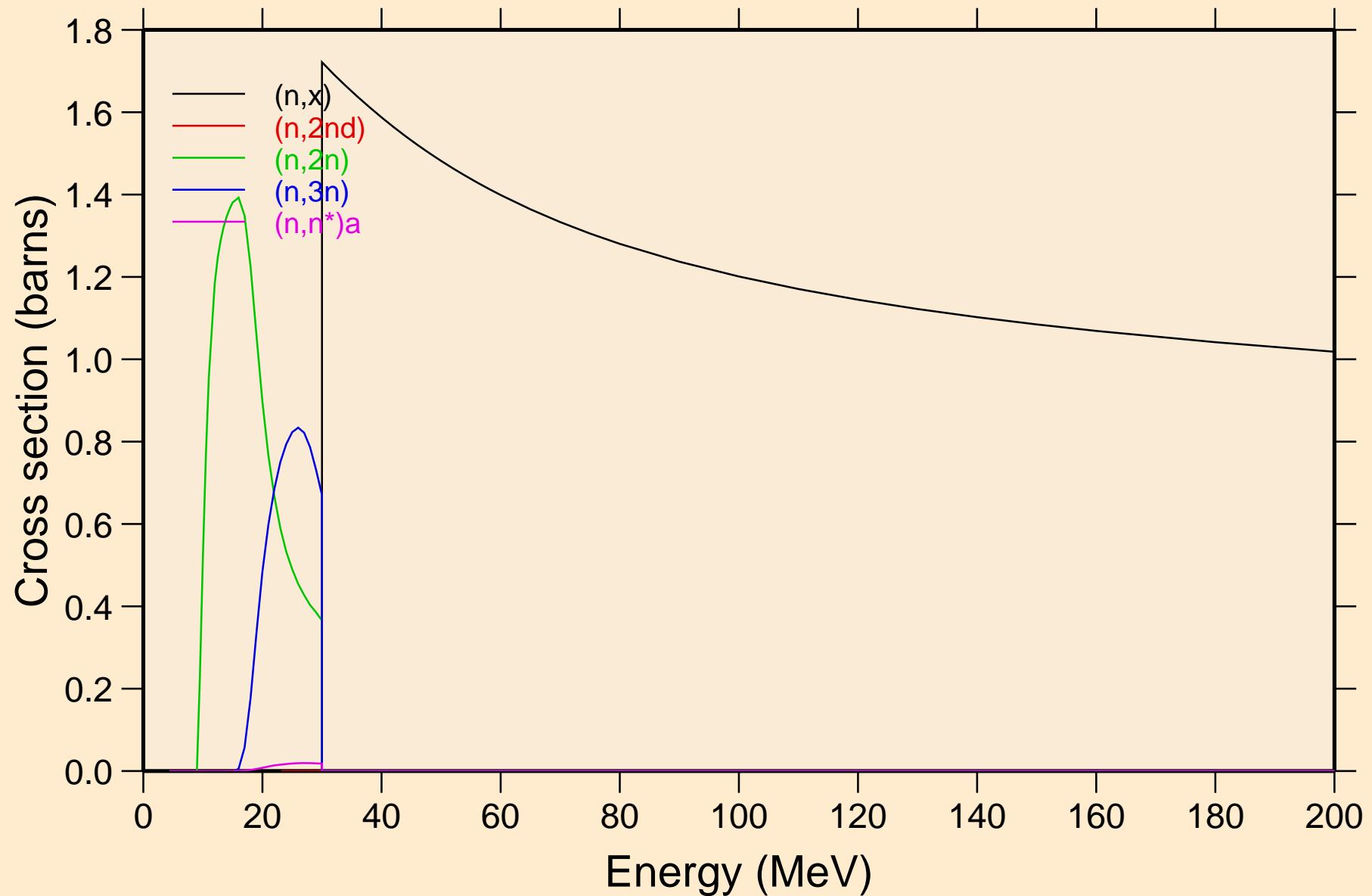


RU104 NRG TENDL-2015, AKONING
Inelastic levels



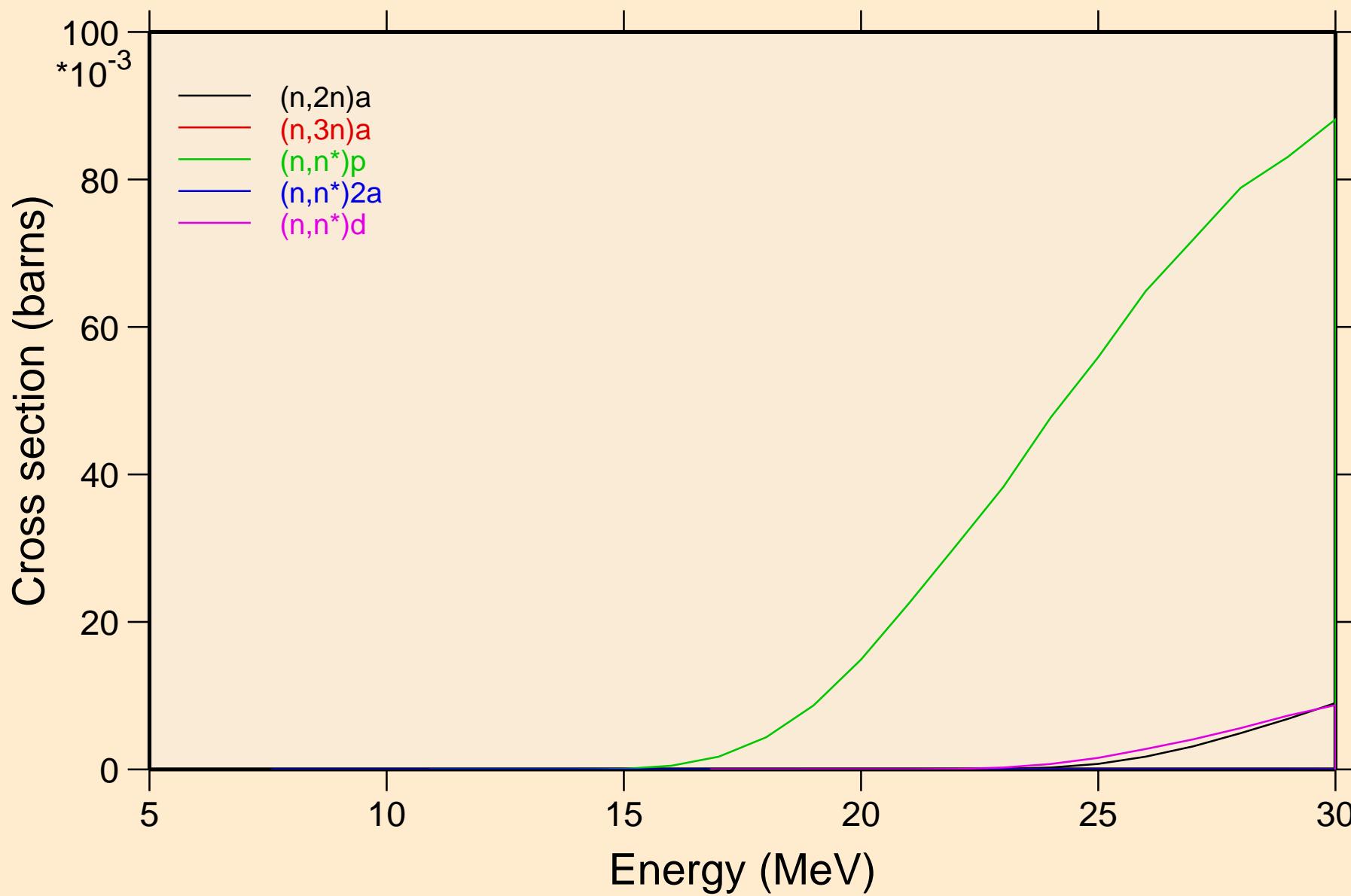
RU104 NRG TENDL-2015, AKONING

Threshold reactions



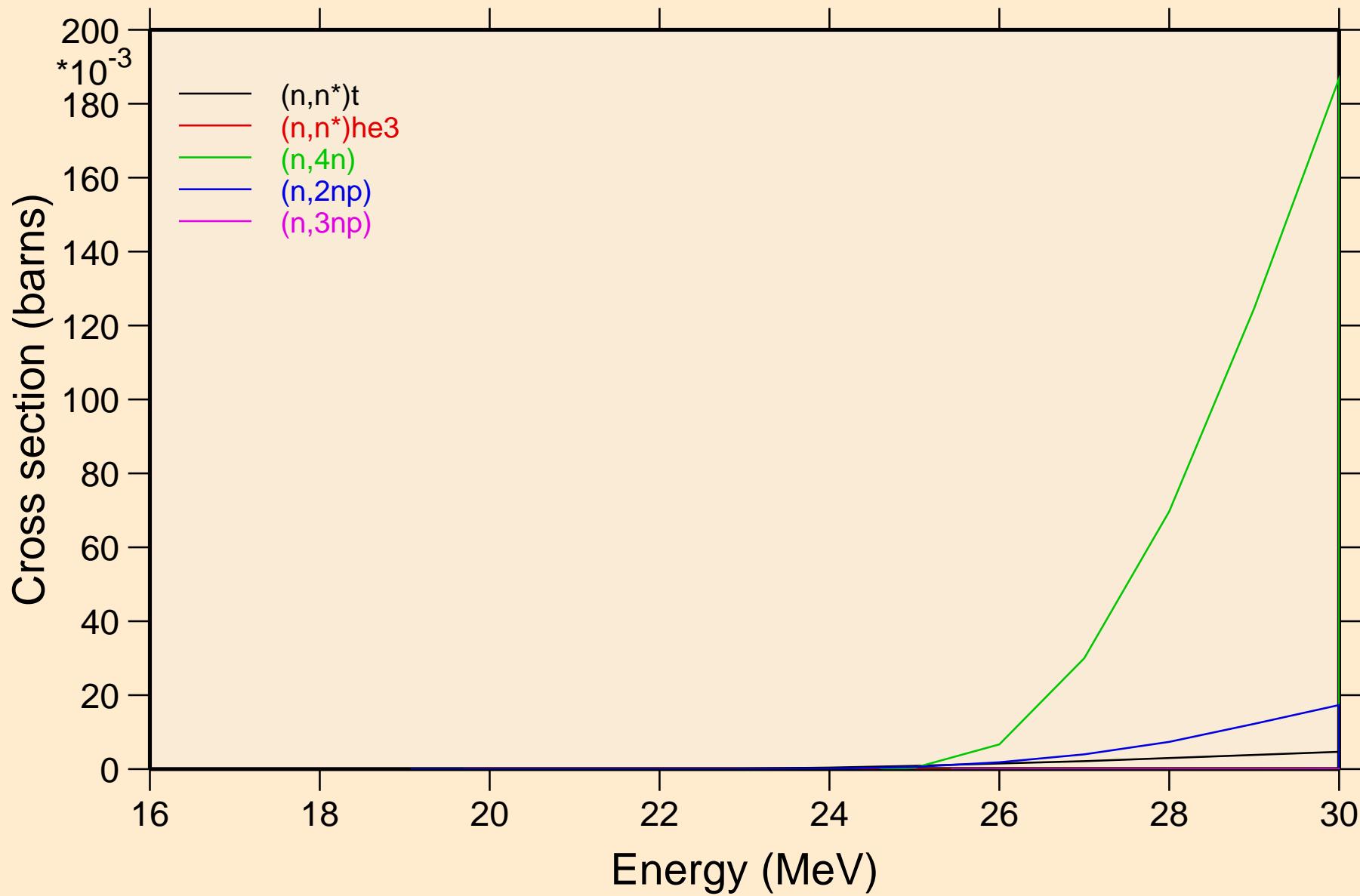
RU104 NRG TENDL-2015, AKONING

Threshold reactions



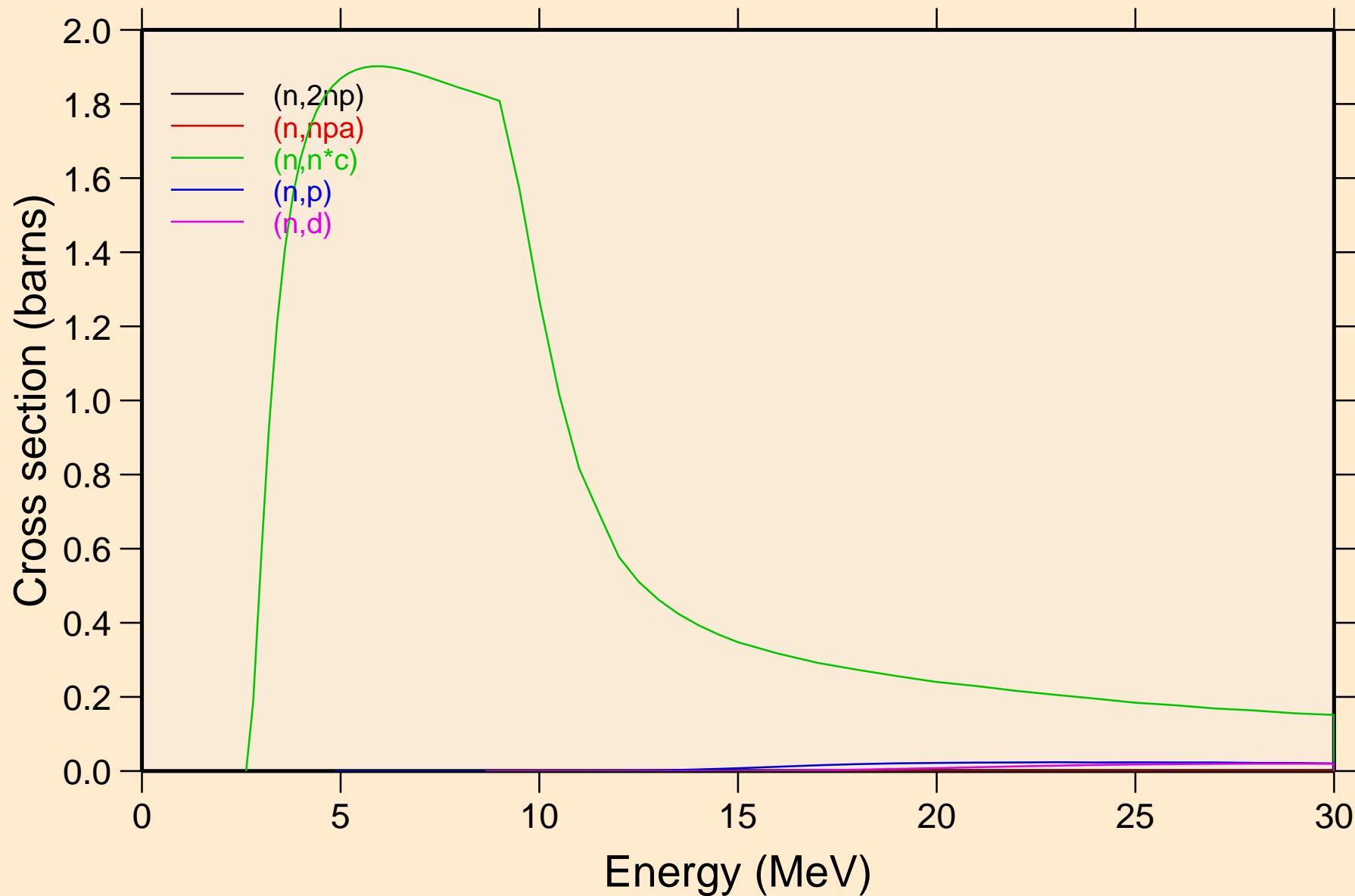
RU104 NRG TENDL-2015, AKONING

Threshold reactions



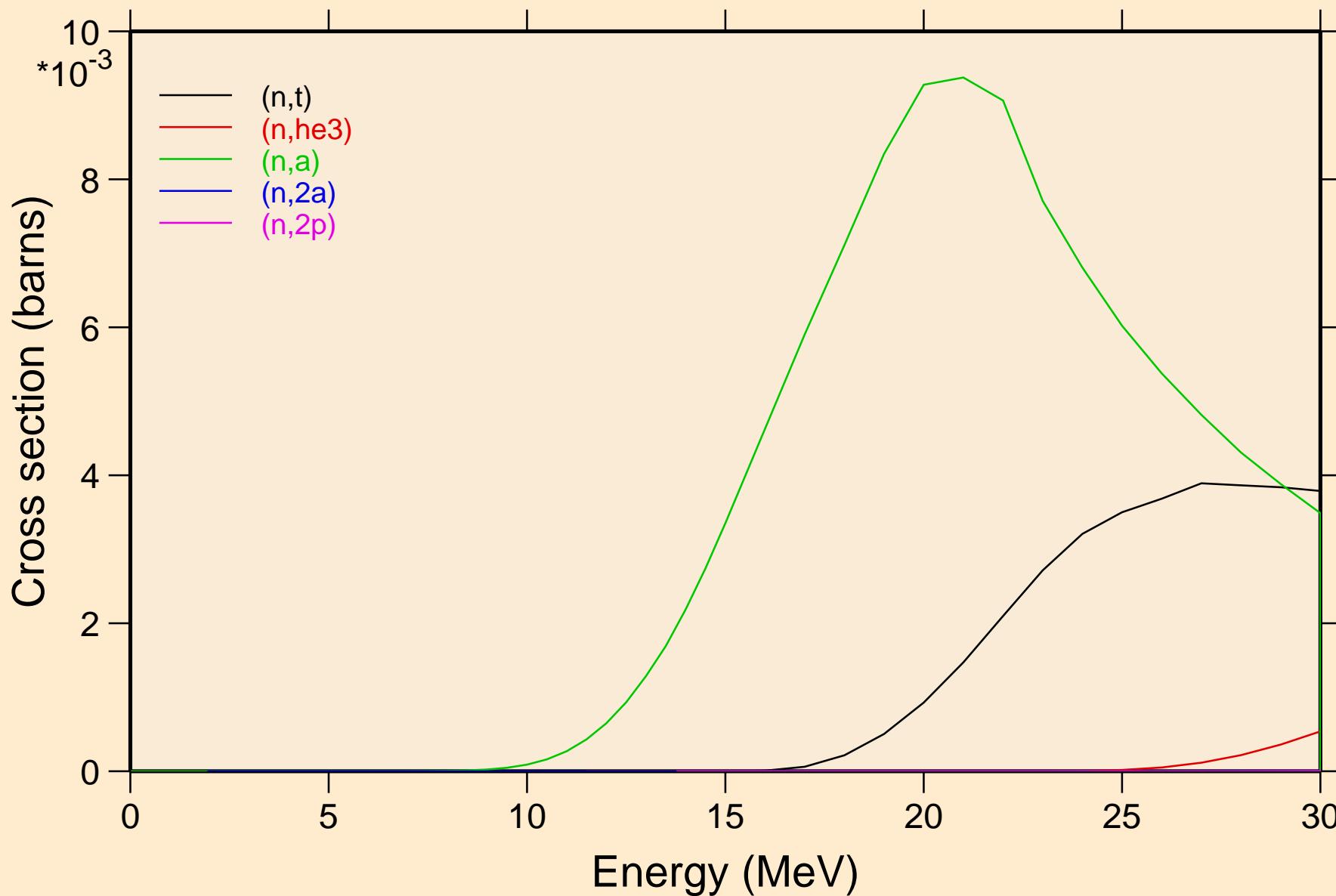
RU104 NRG TENDL-2015, AKONING

Threshold reactions



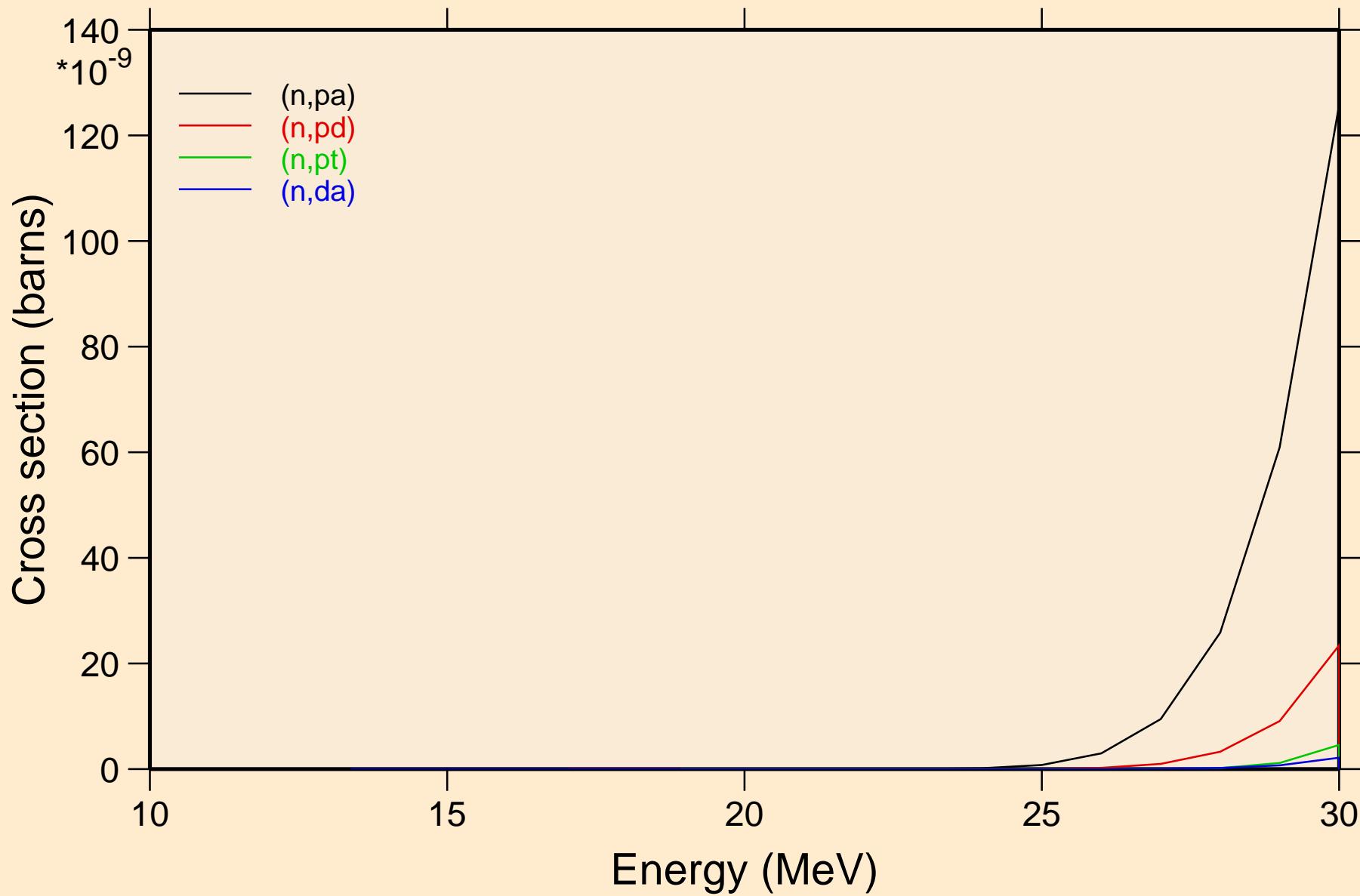
RU104 NRG TENDL-2015, AKONING

Threshold reactions

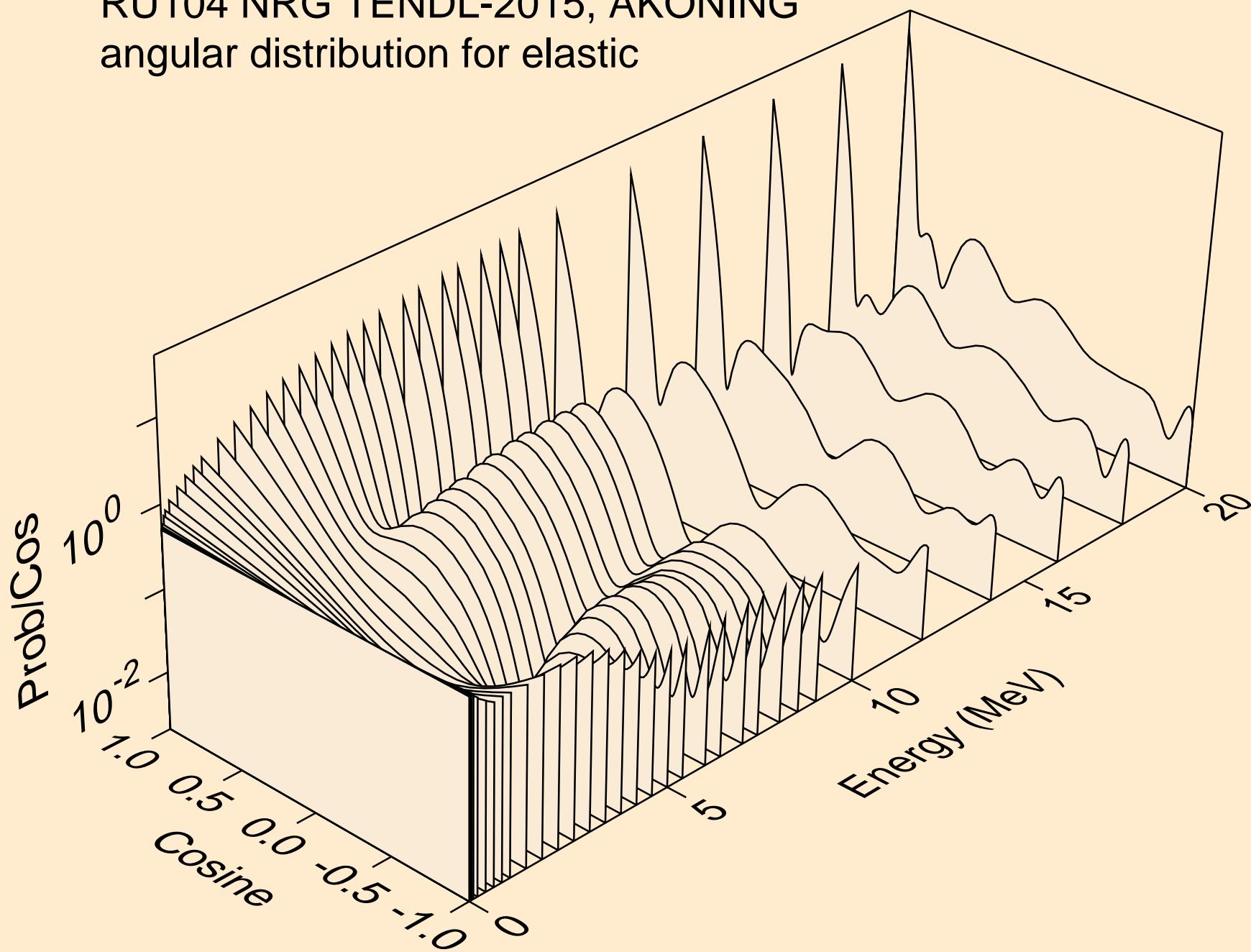


RU104 NRG TENDL-2015, AKONING

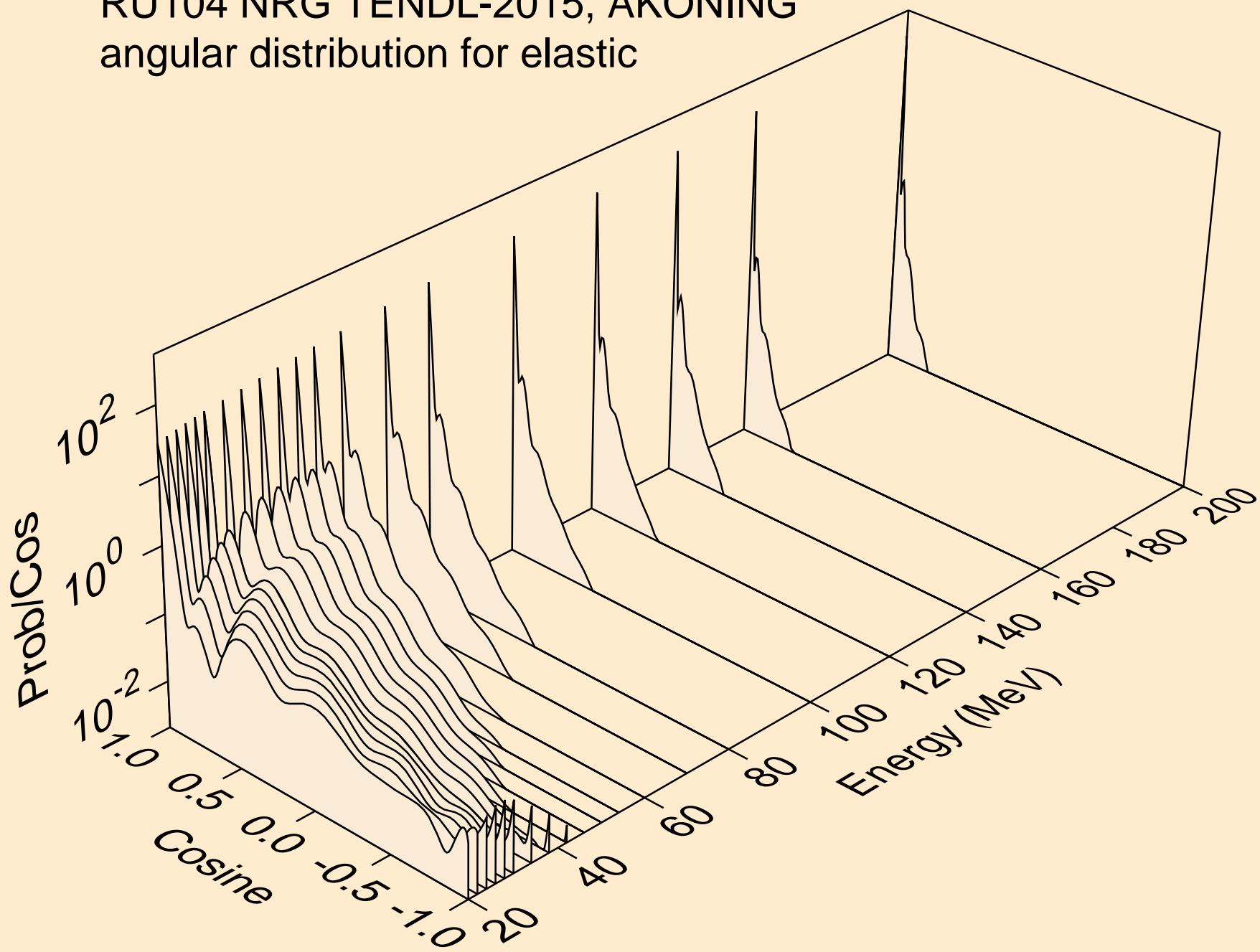
Threshold reactions



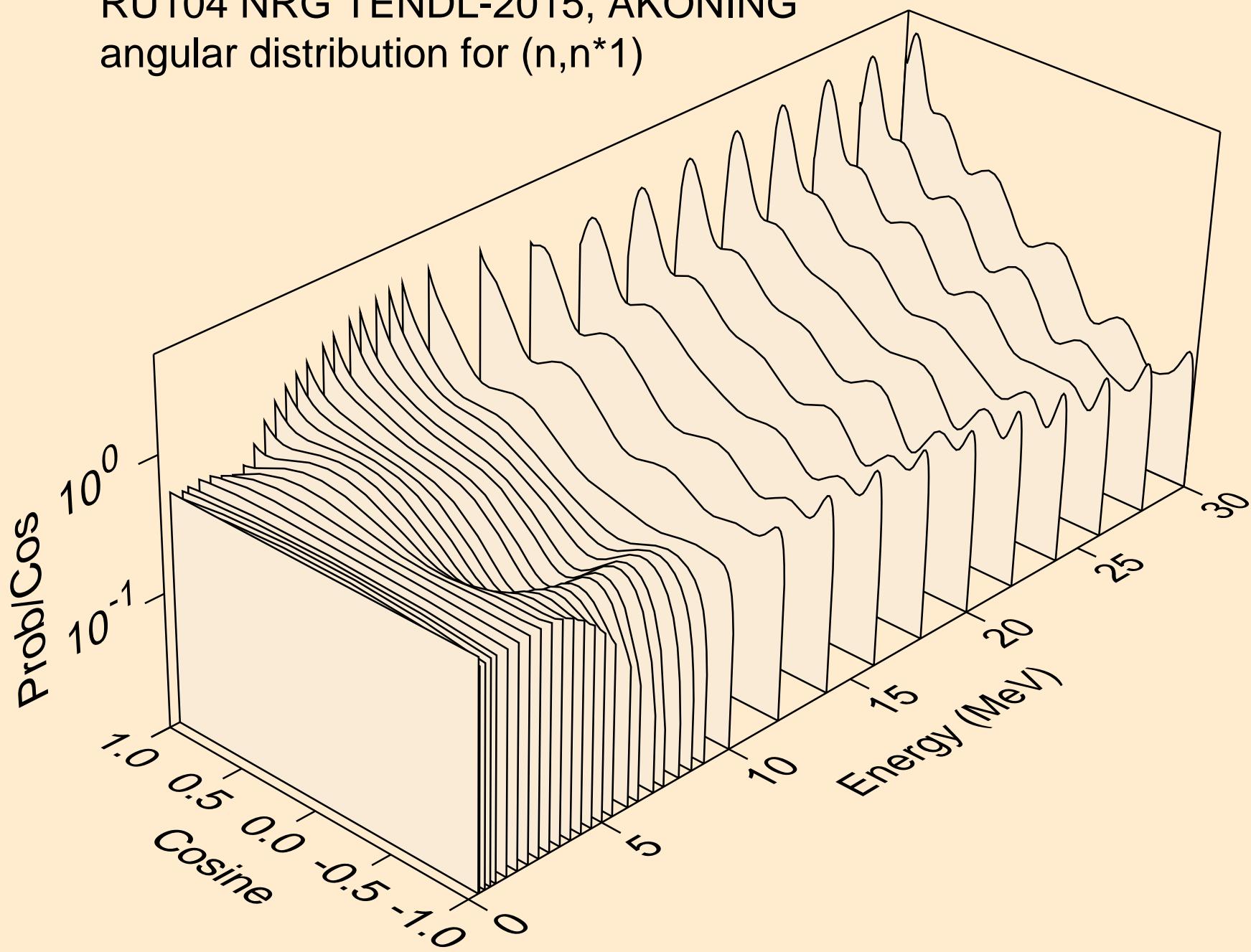
RU104 NRG TENDL-2015, AKONING
angular distribution for elastic



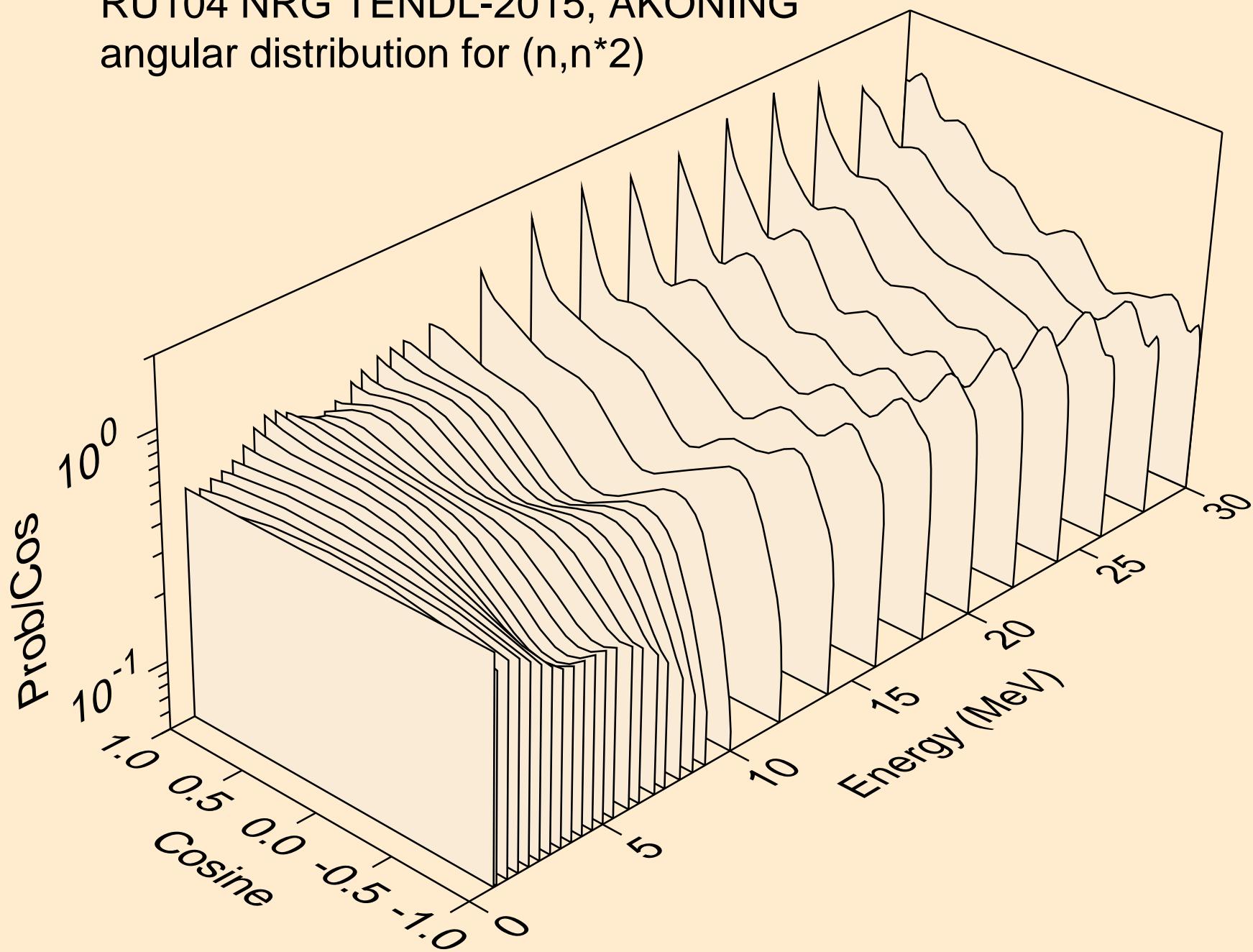
RU104 NRG TENDL-2015, AKONING
angular distribution for elastic



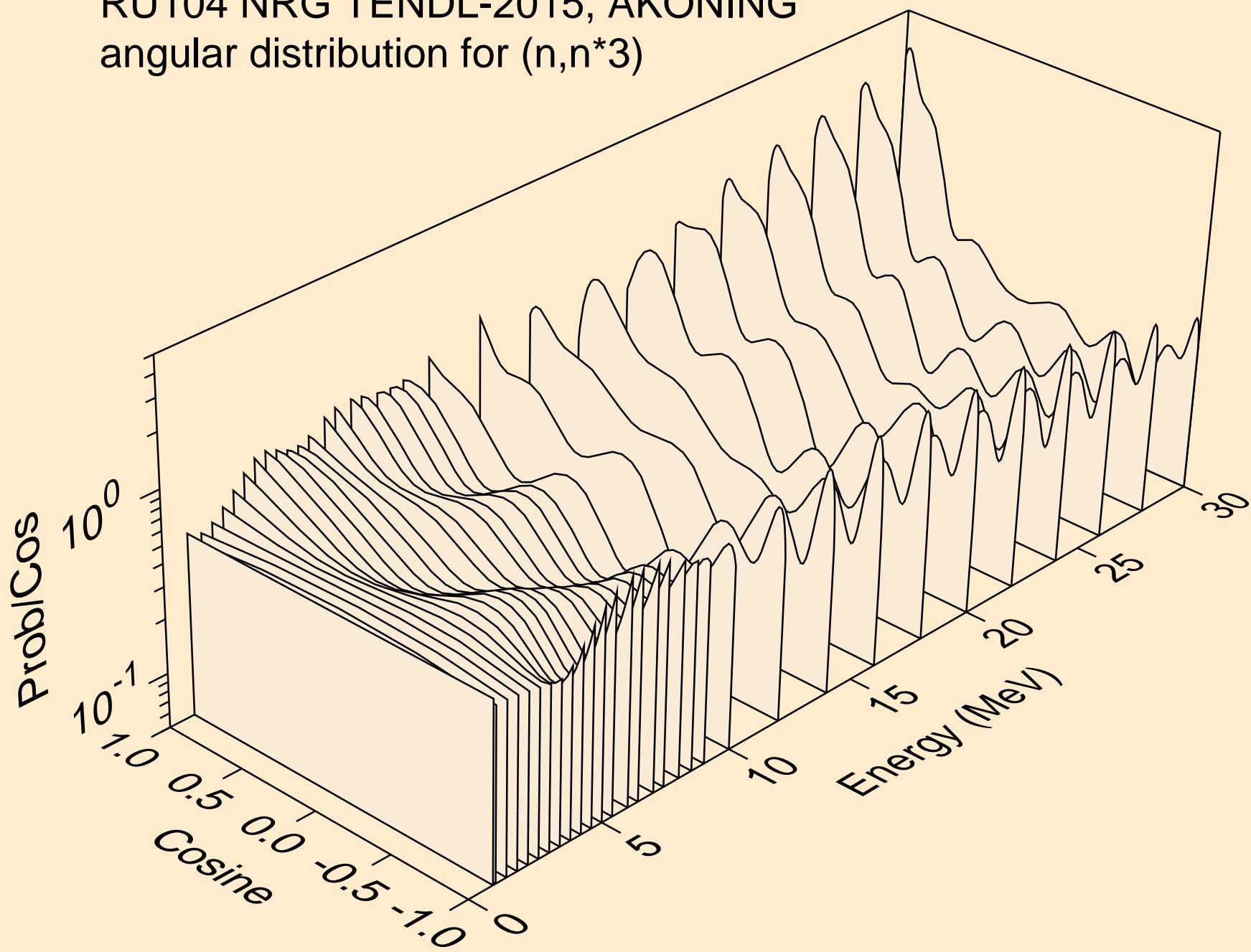
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



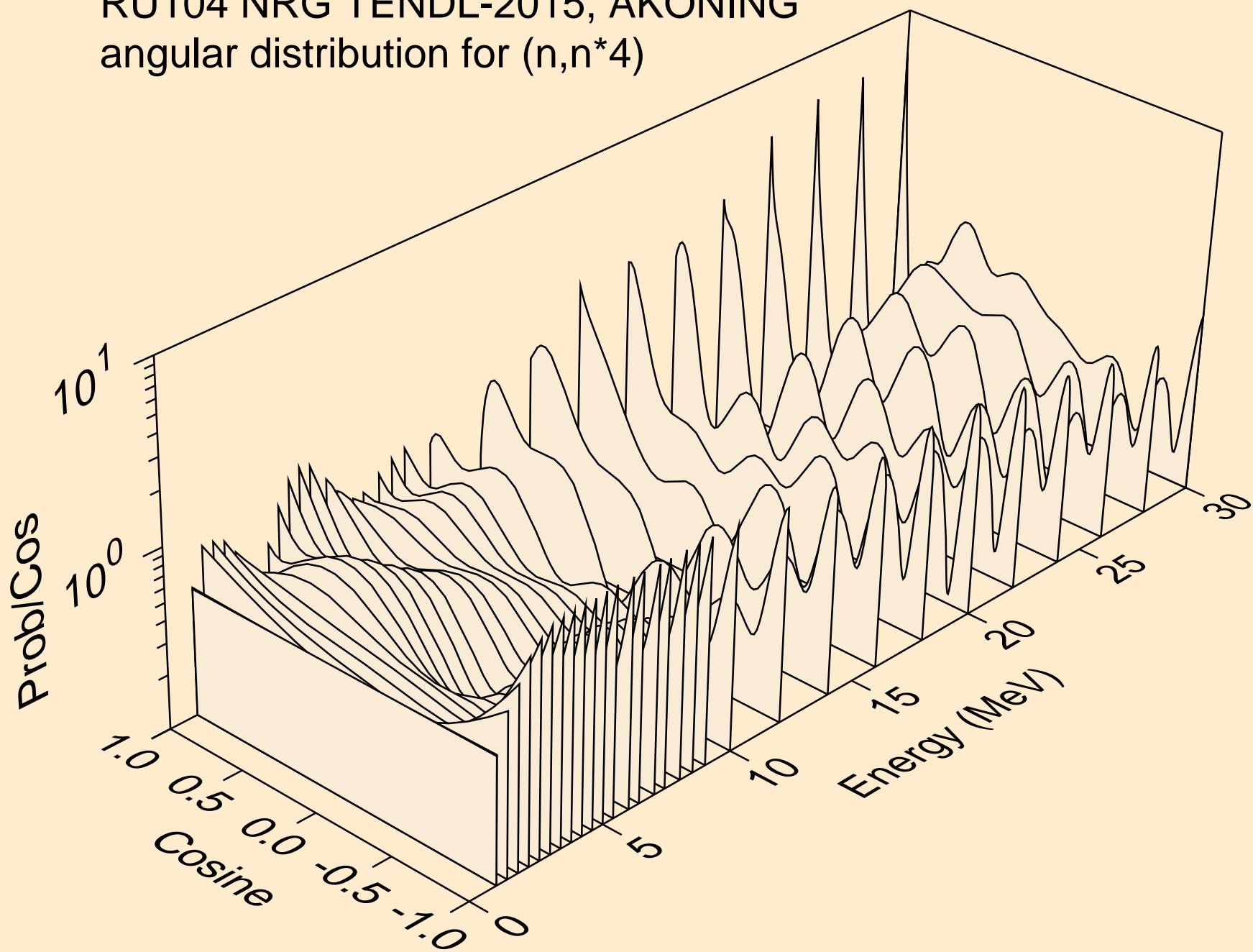
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^2$



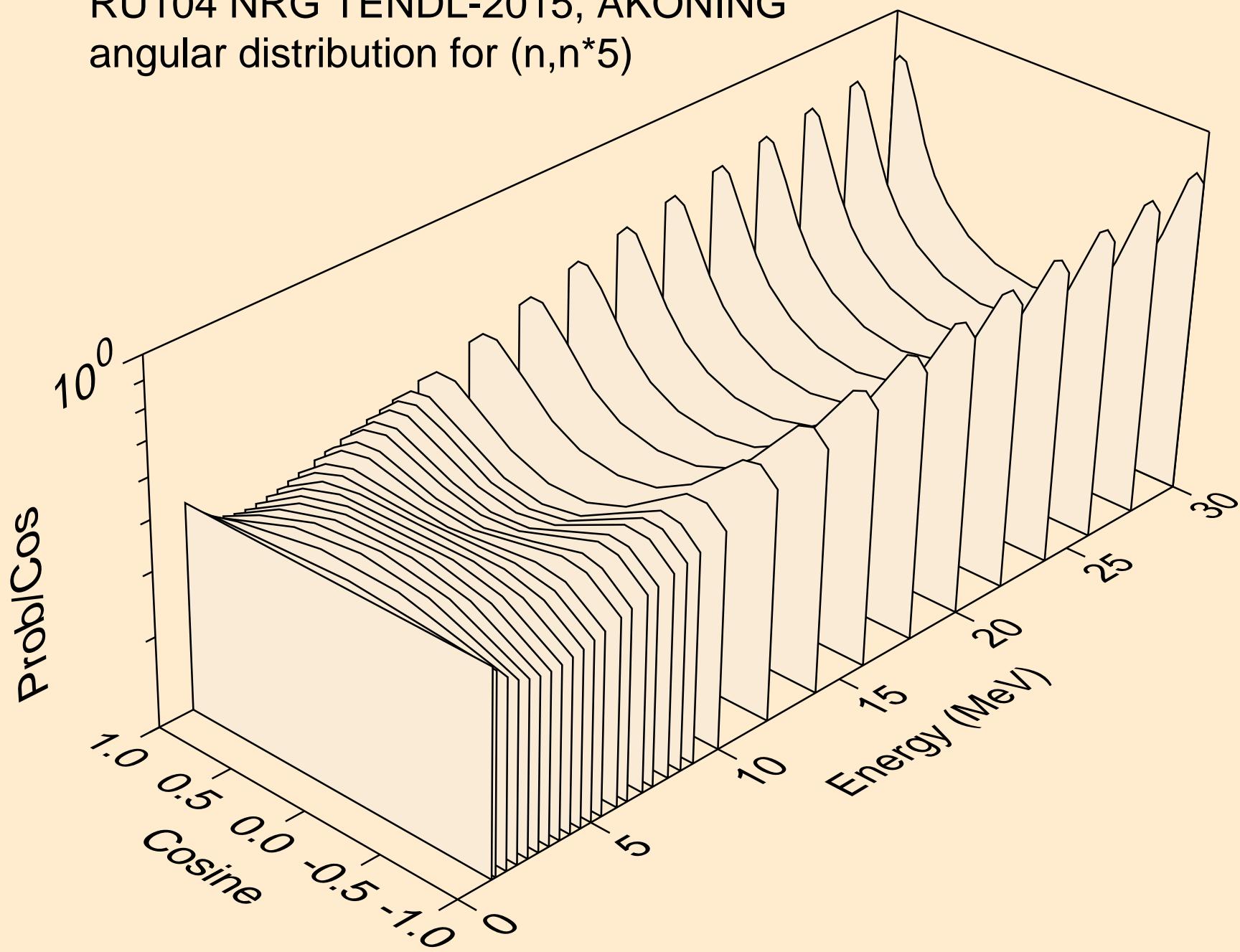
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n^*3)



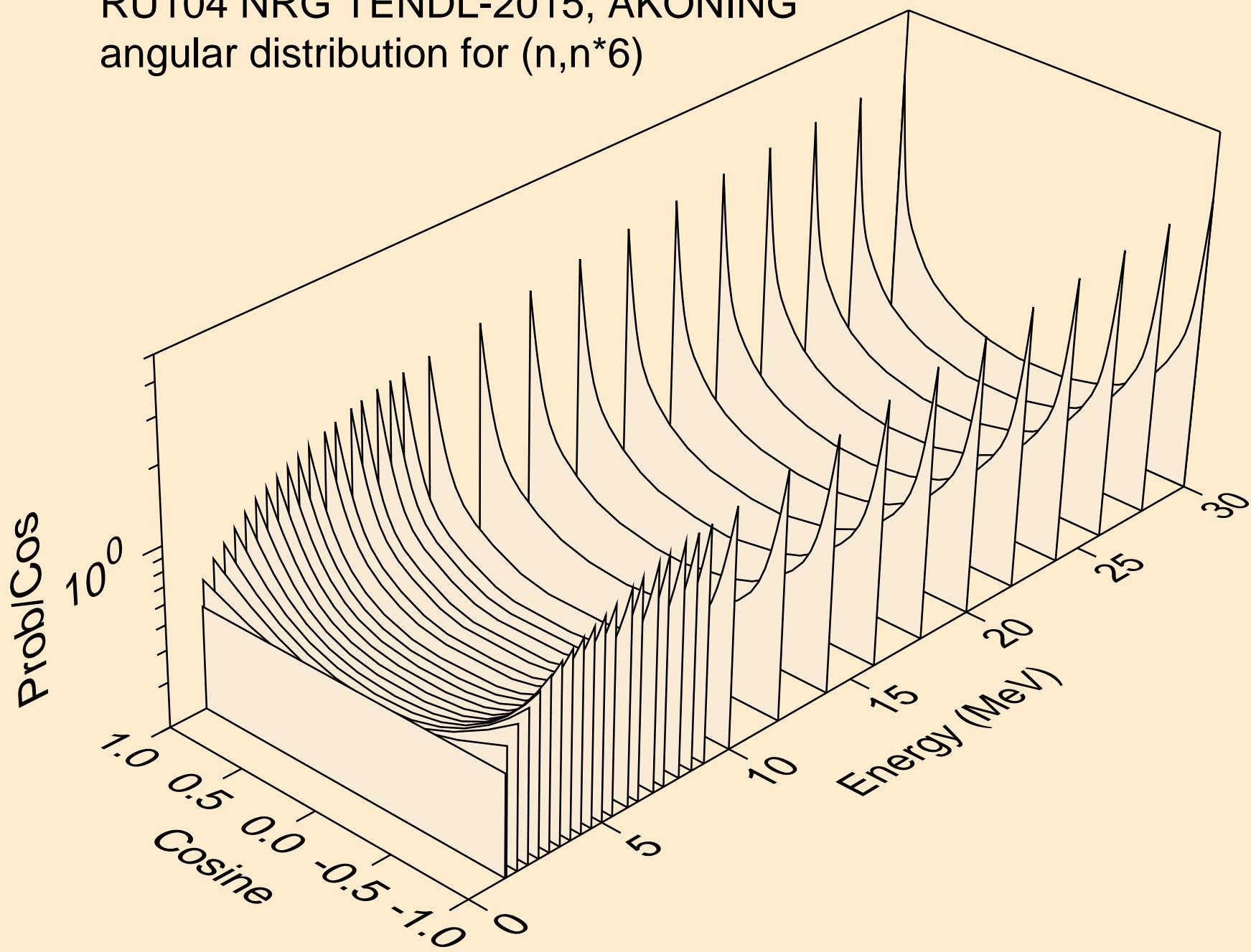
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n^*4)



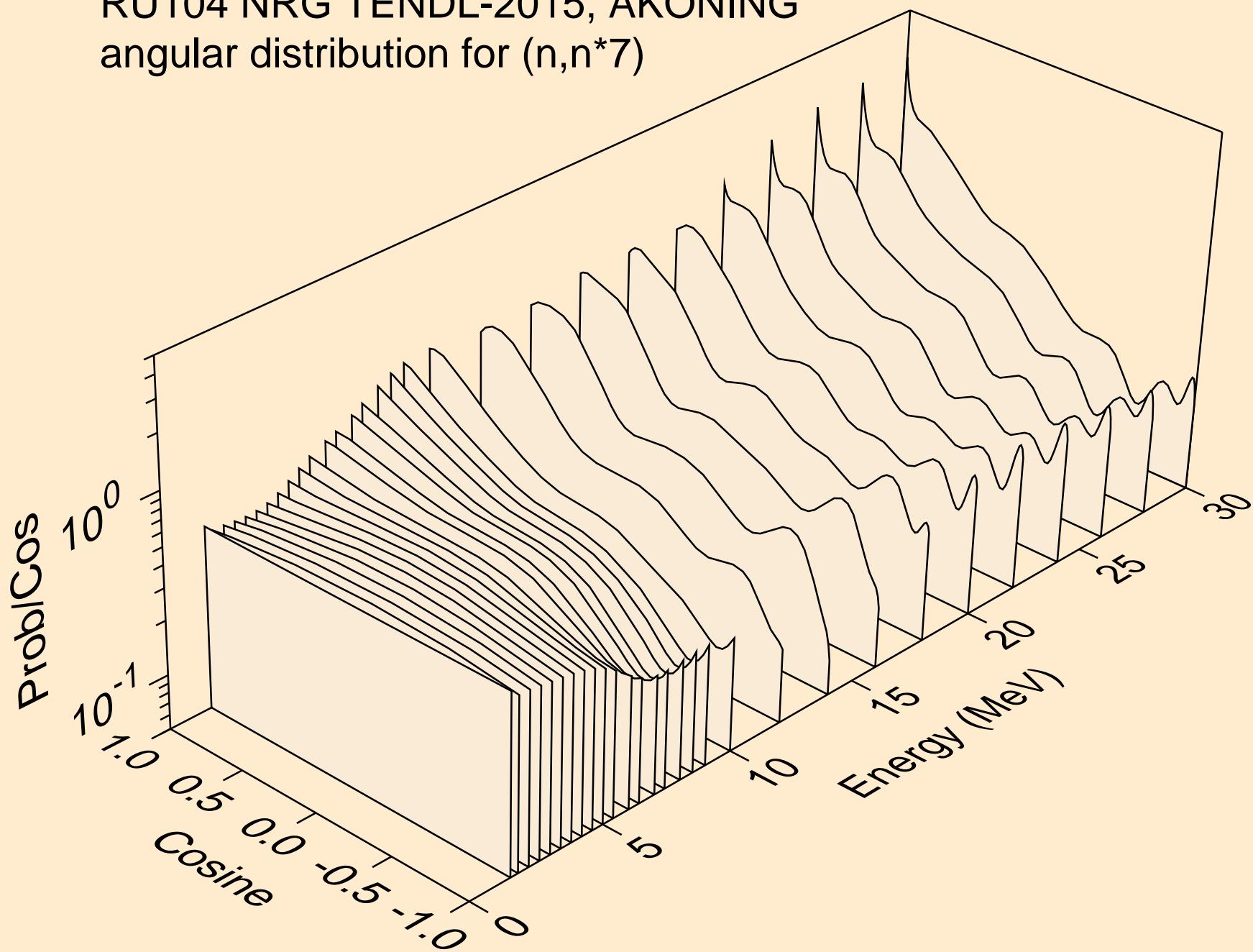
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^5$



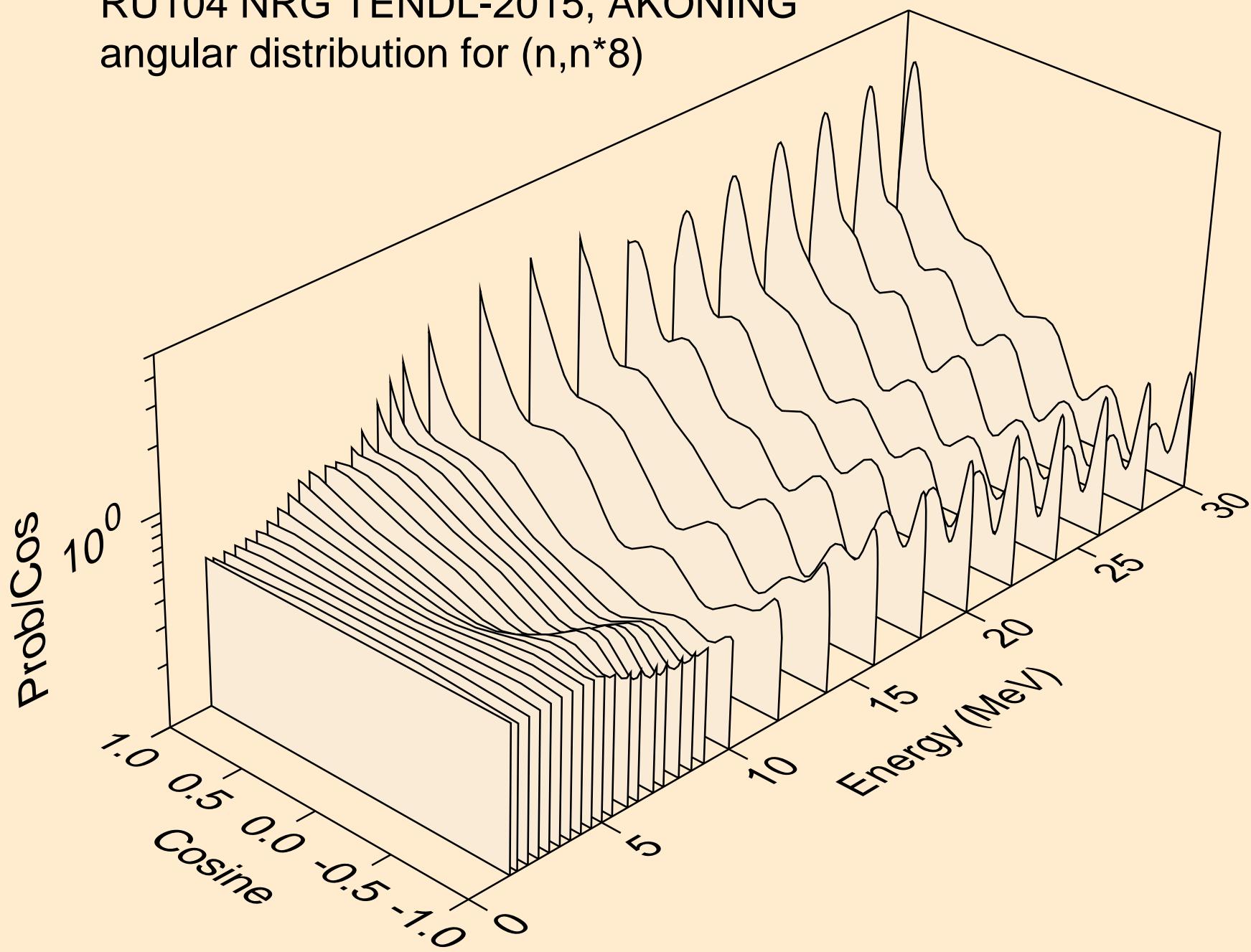
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n^*6)



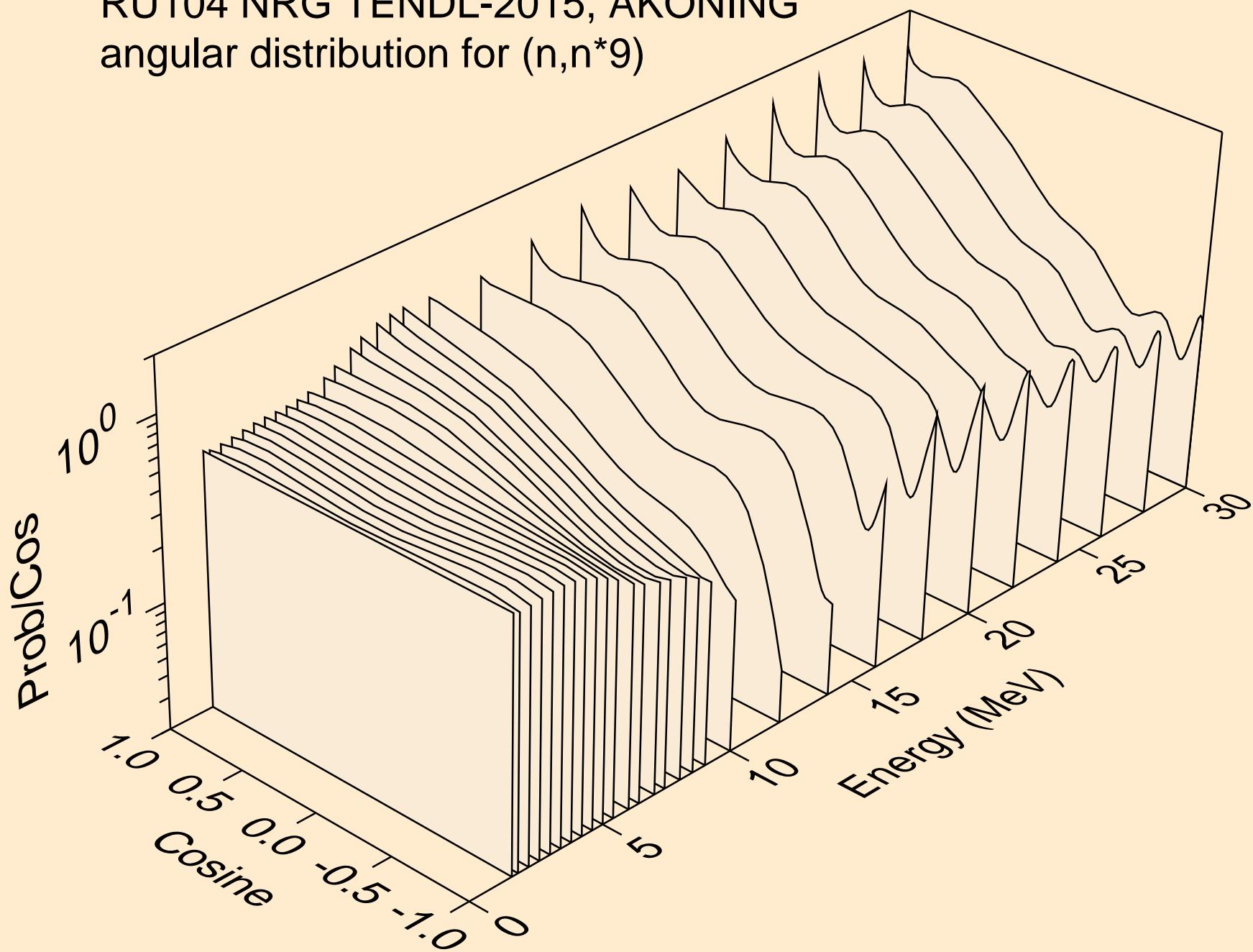
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^7$



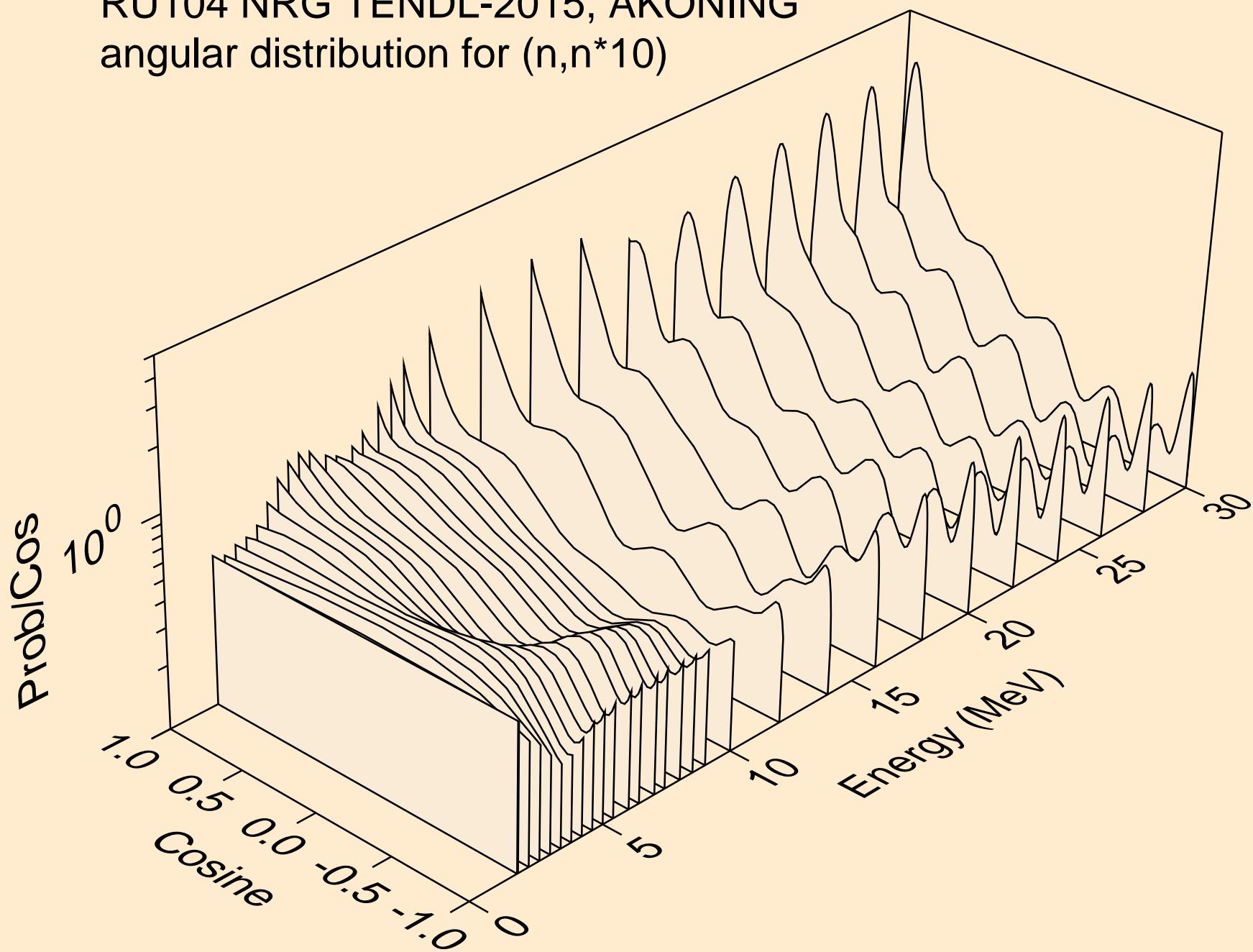
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^8$



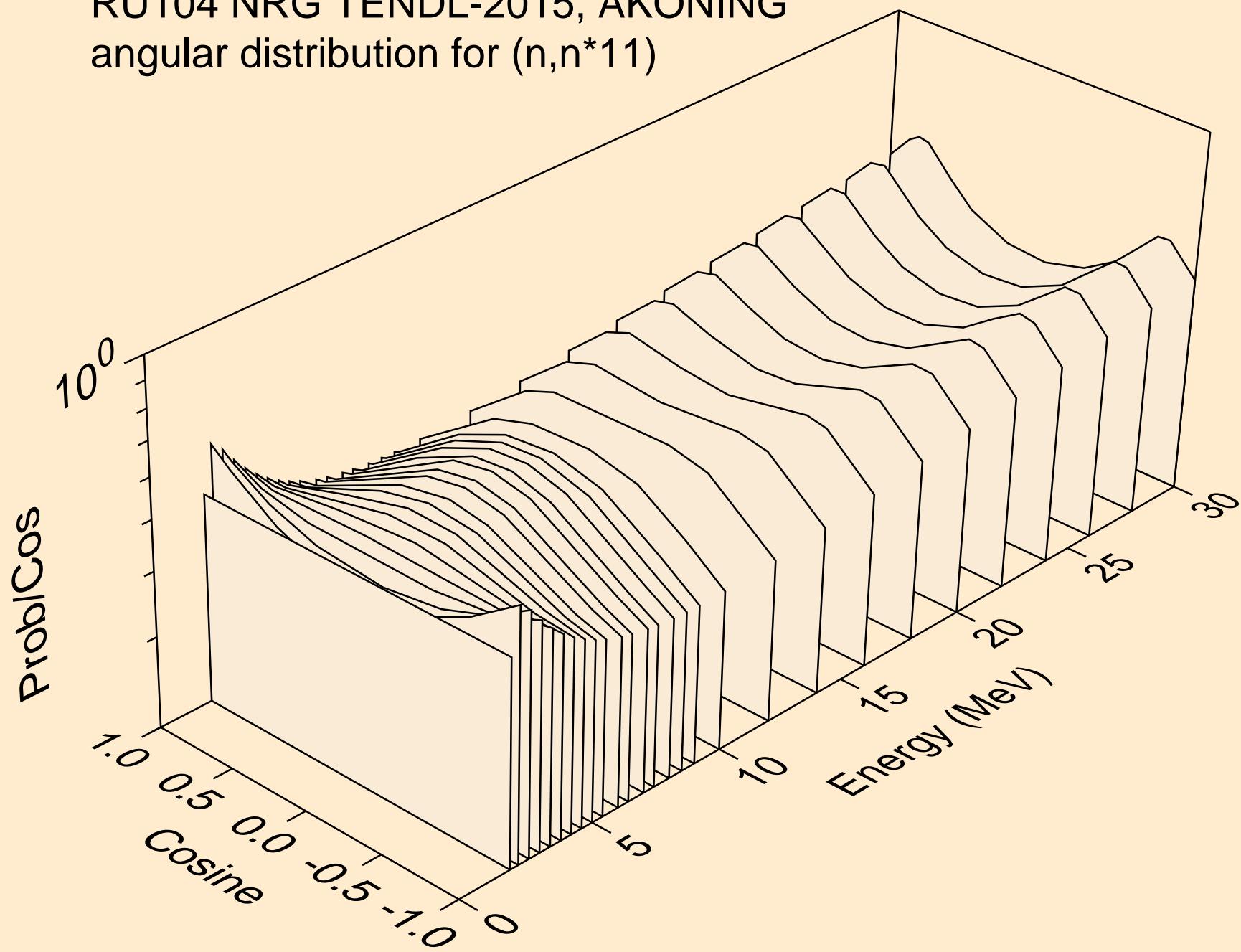
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)9$



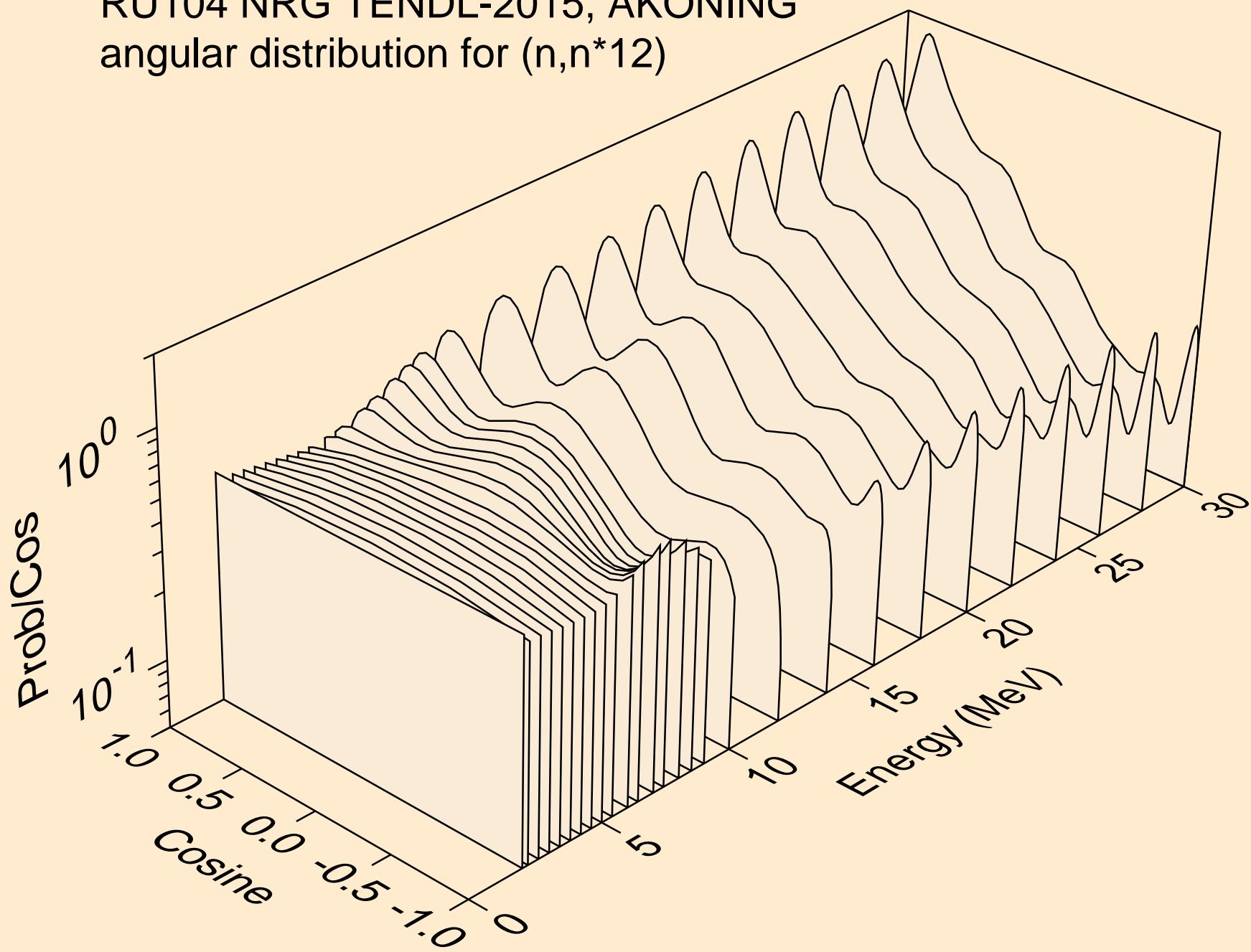
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n^*10)



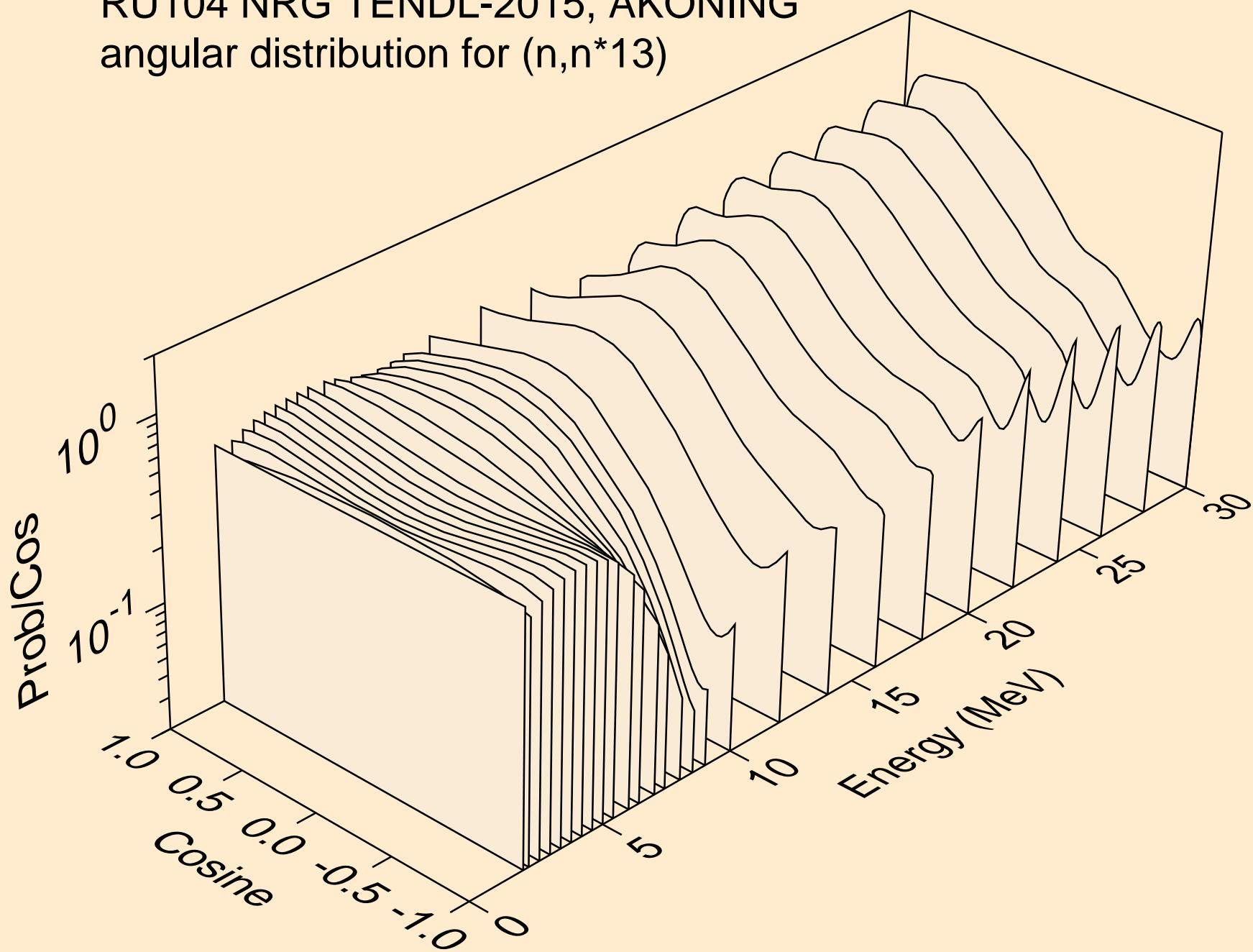
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



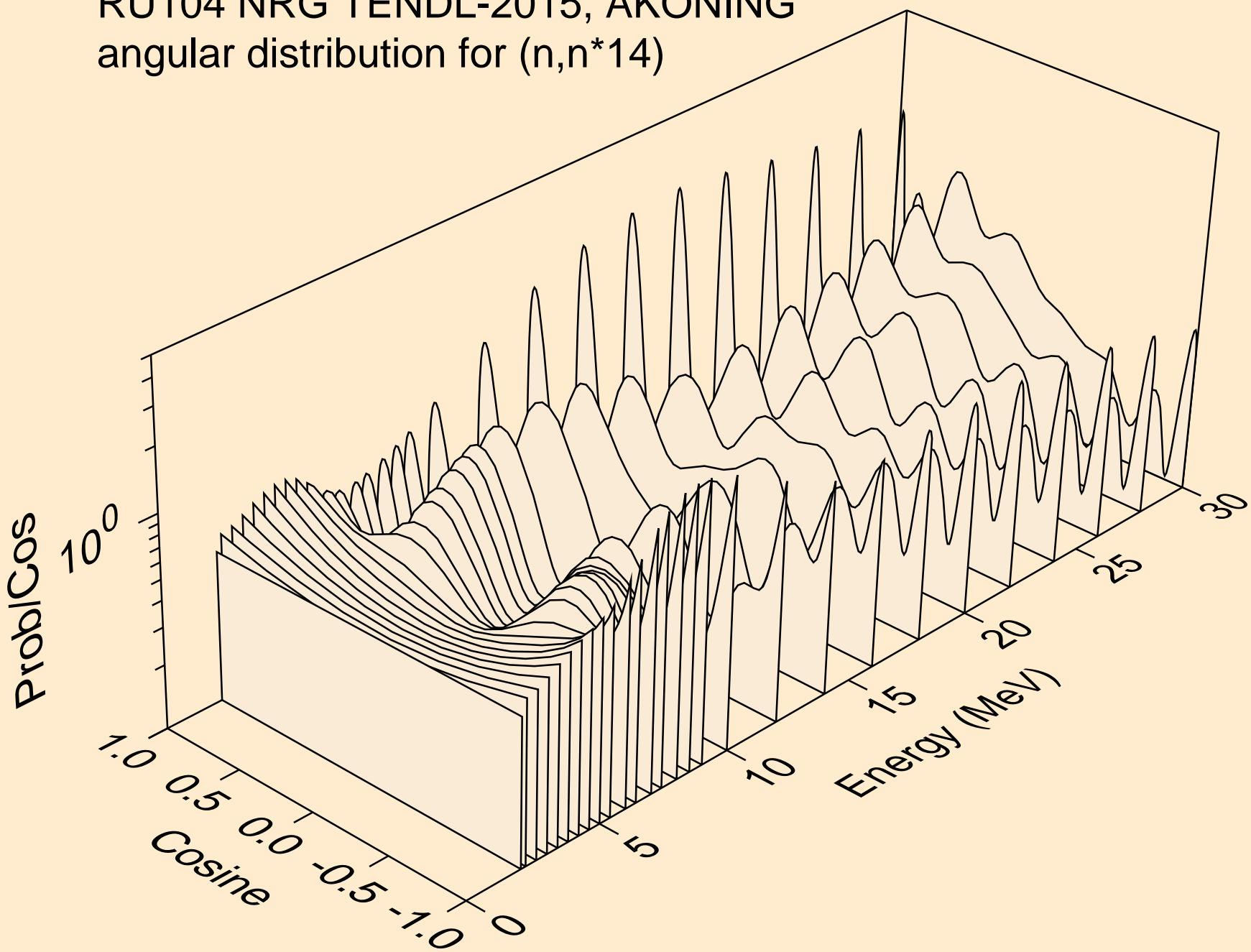
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n^*12)



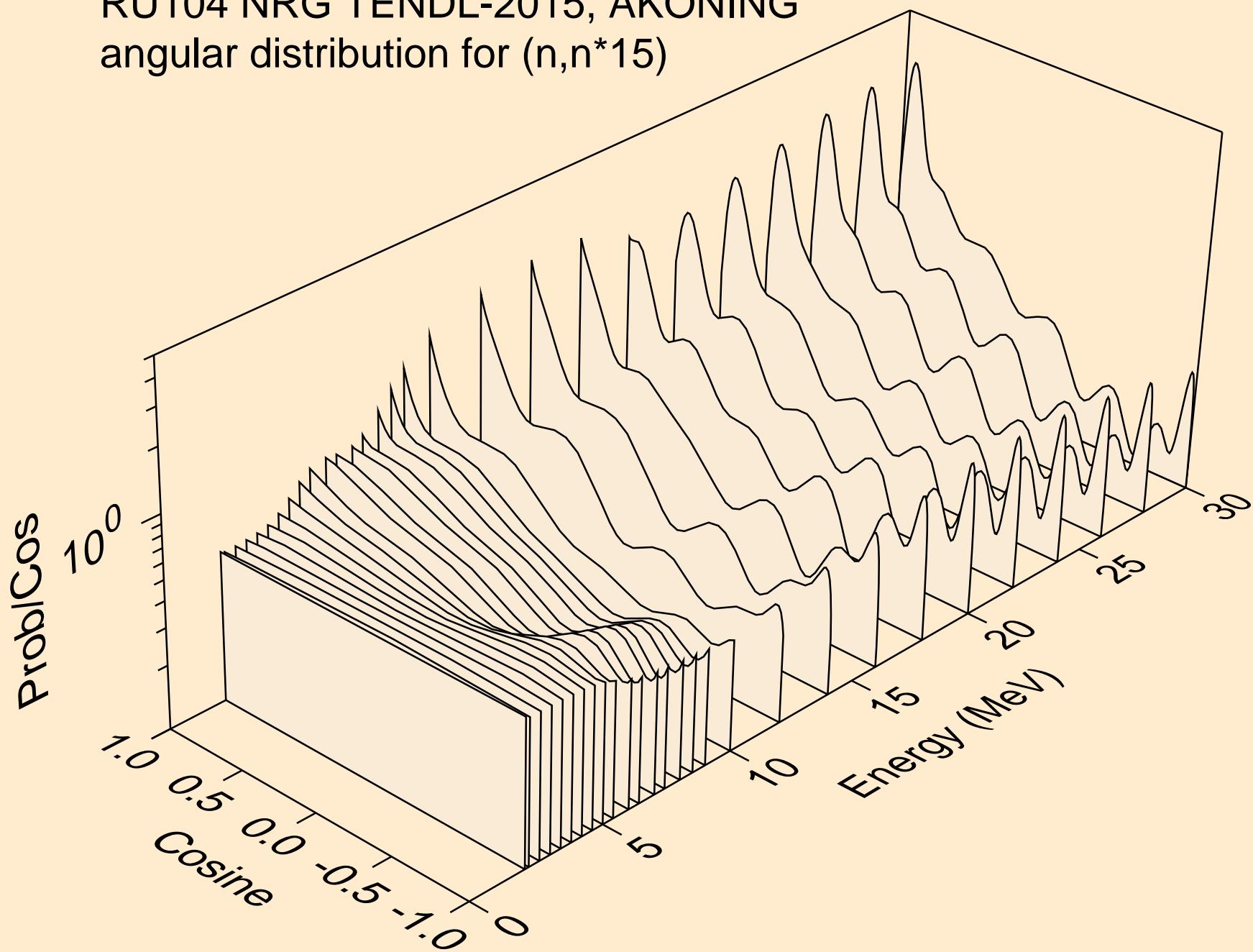
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



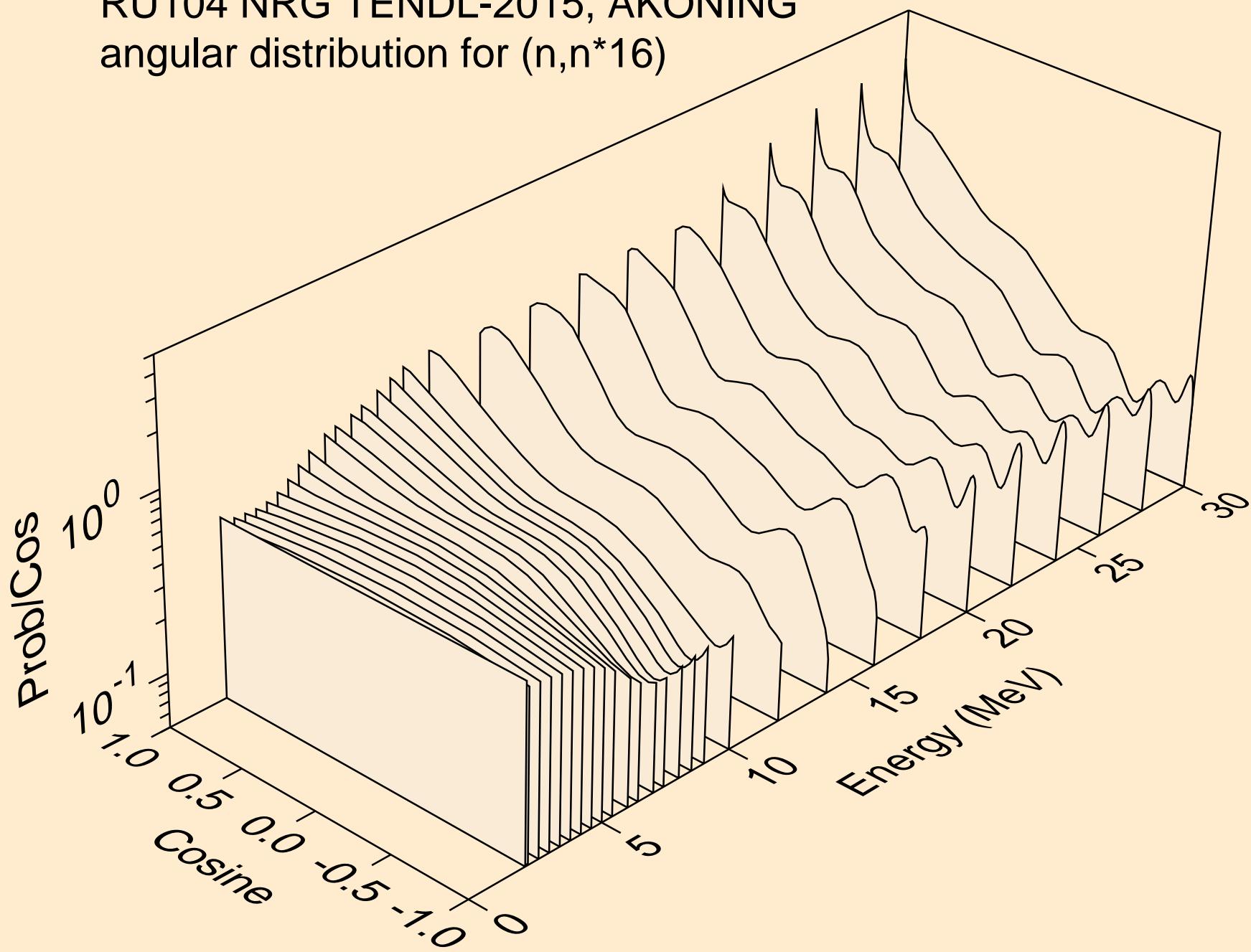
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n^*14)



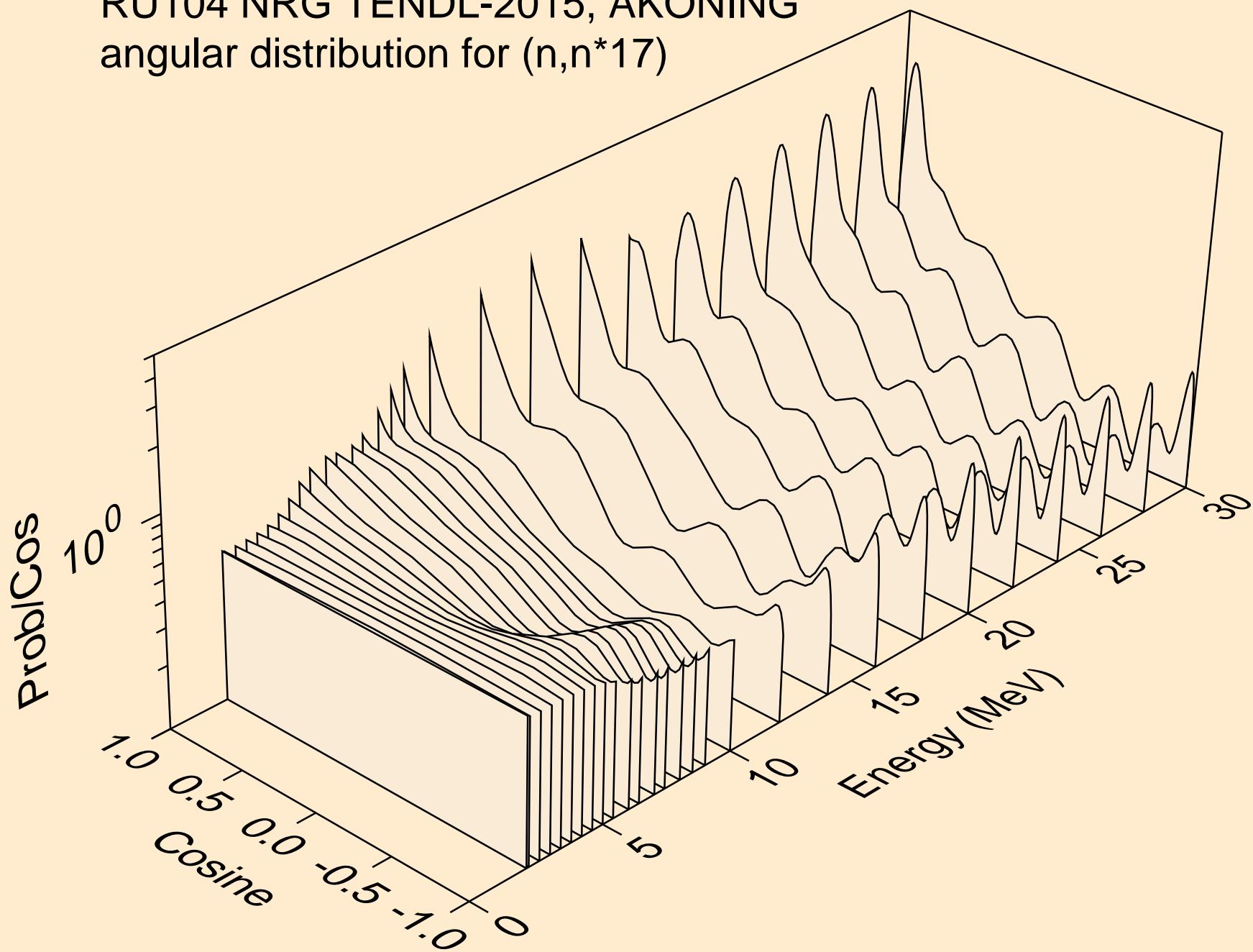
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n^*15)



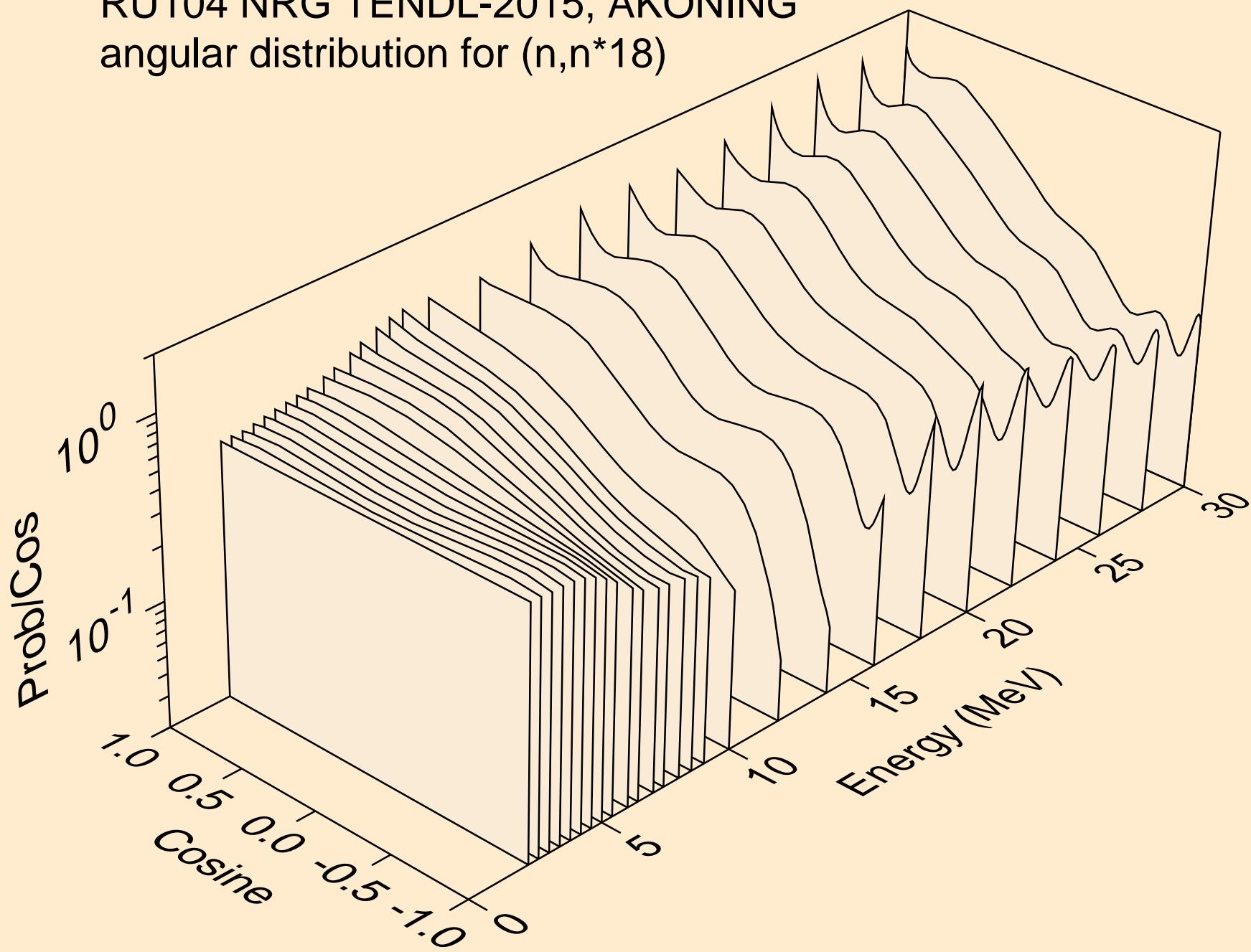
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n^*16)



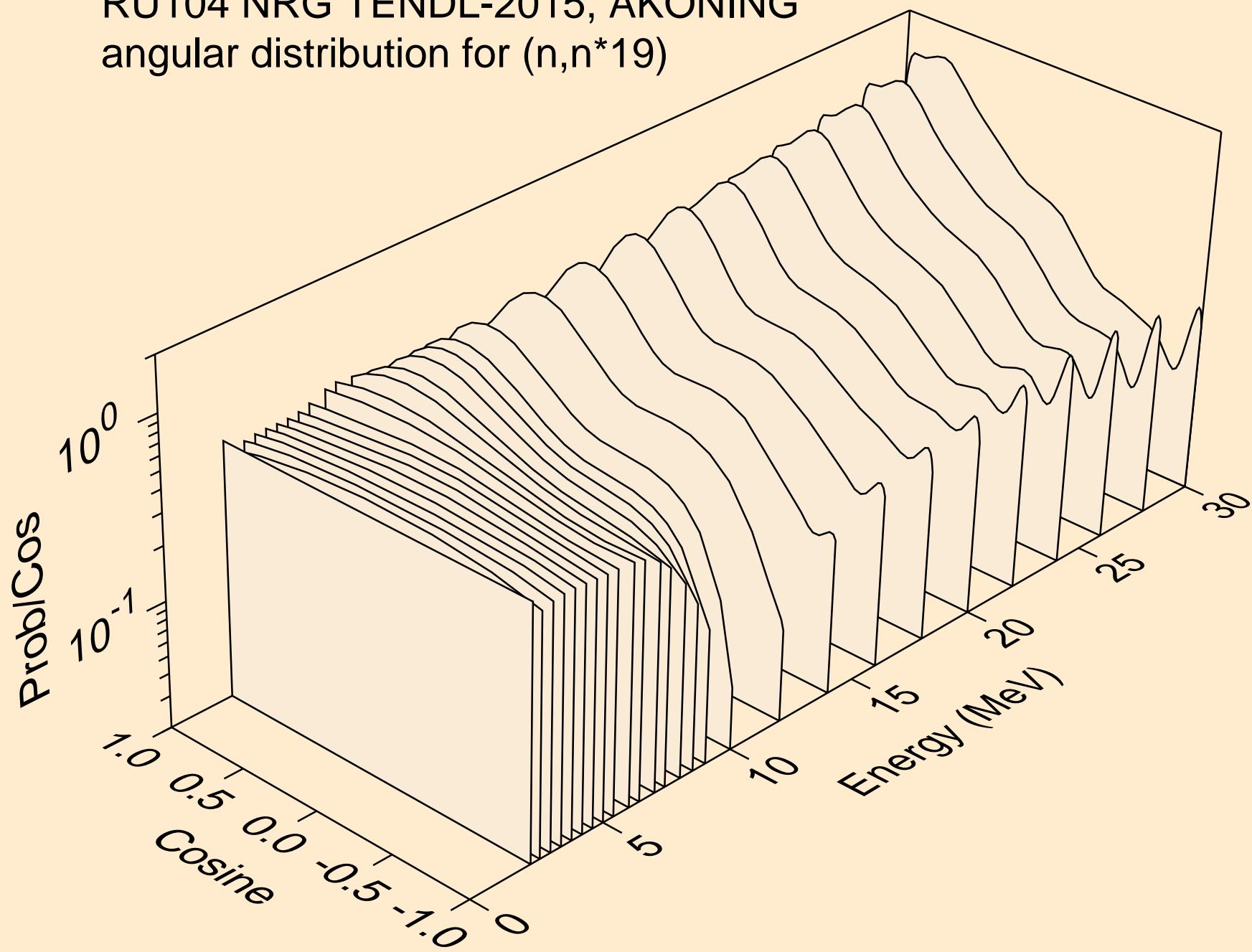
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n^*17)



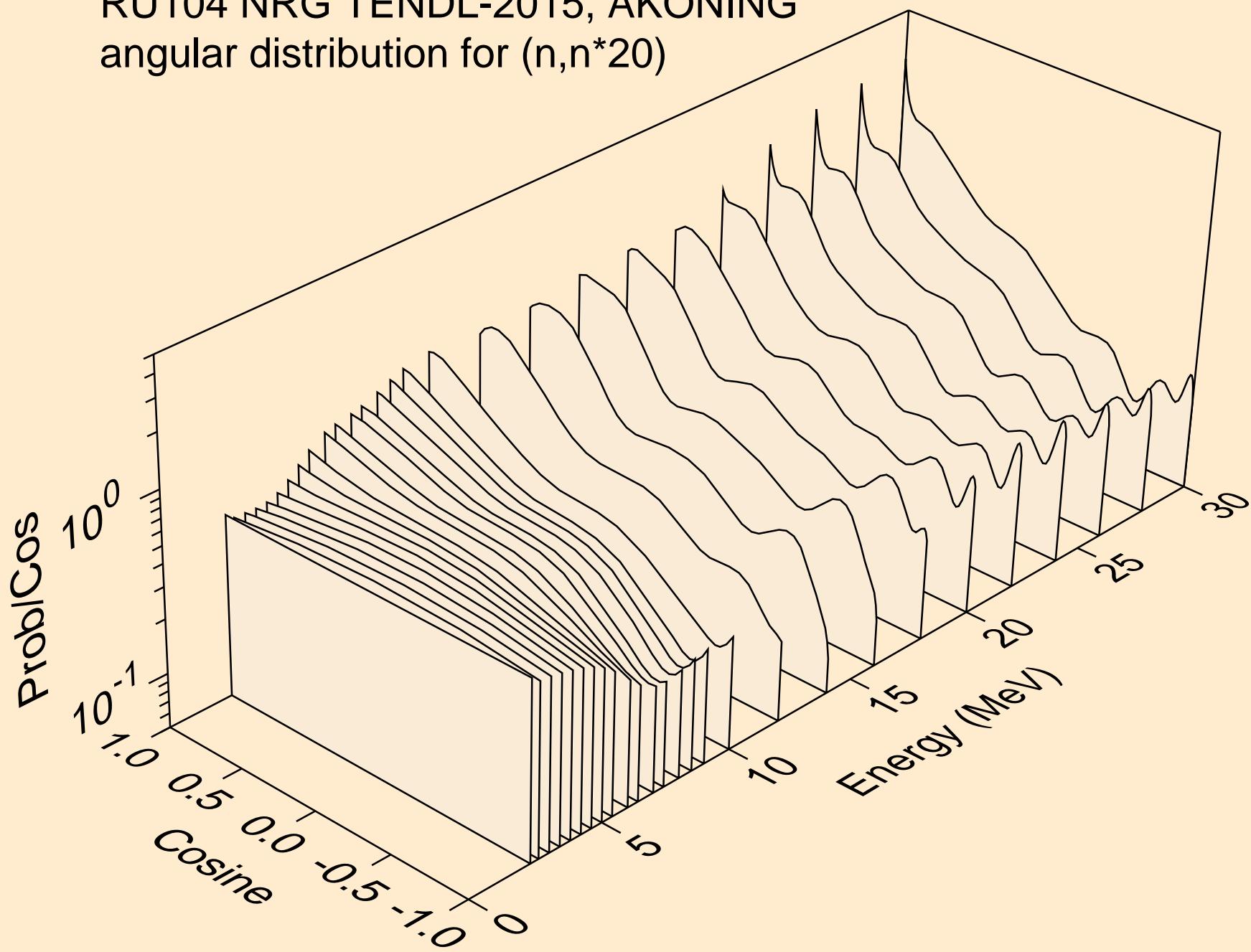
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n^*18)



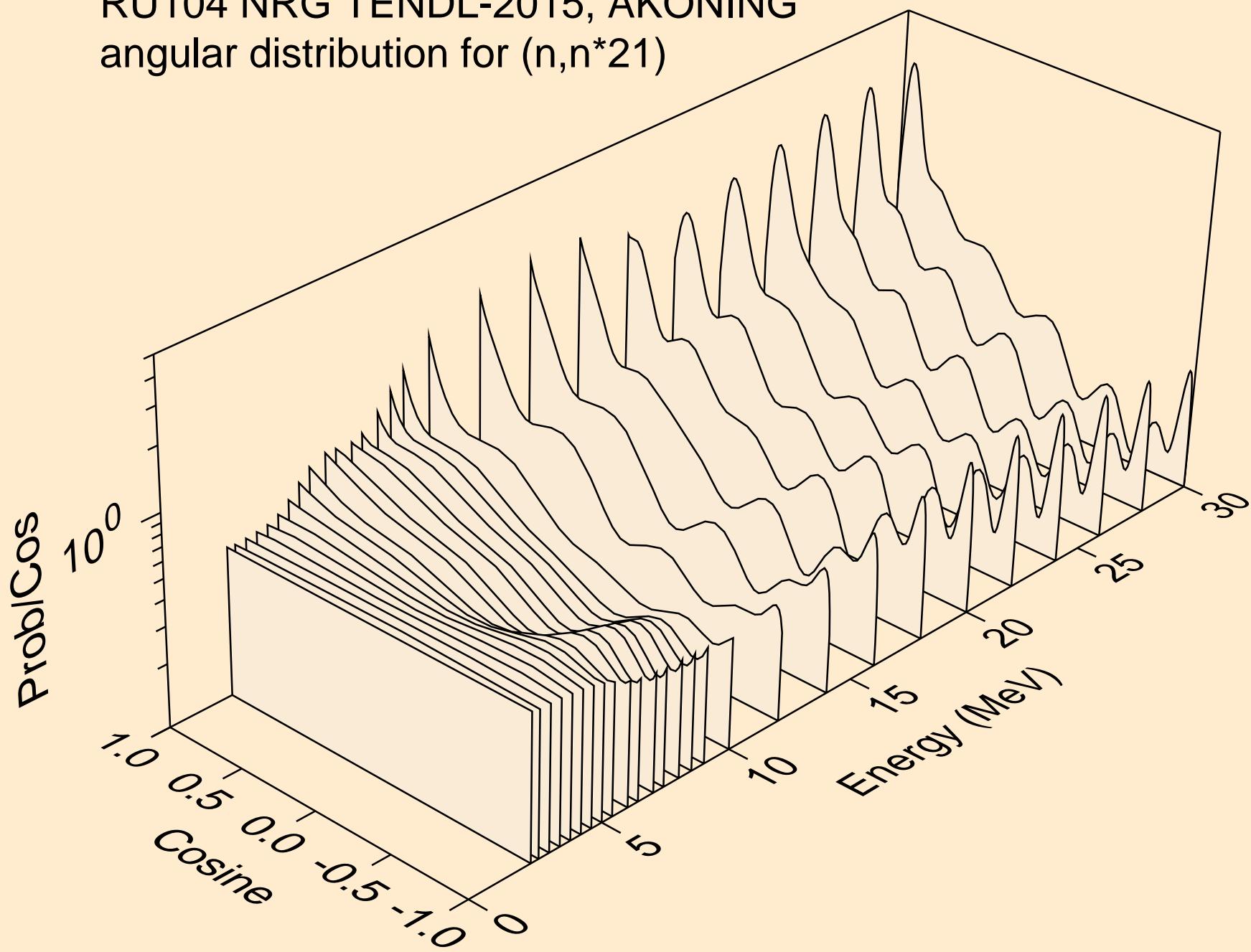
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



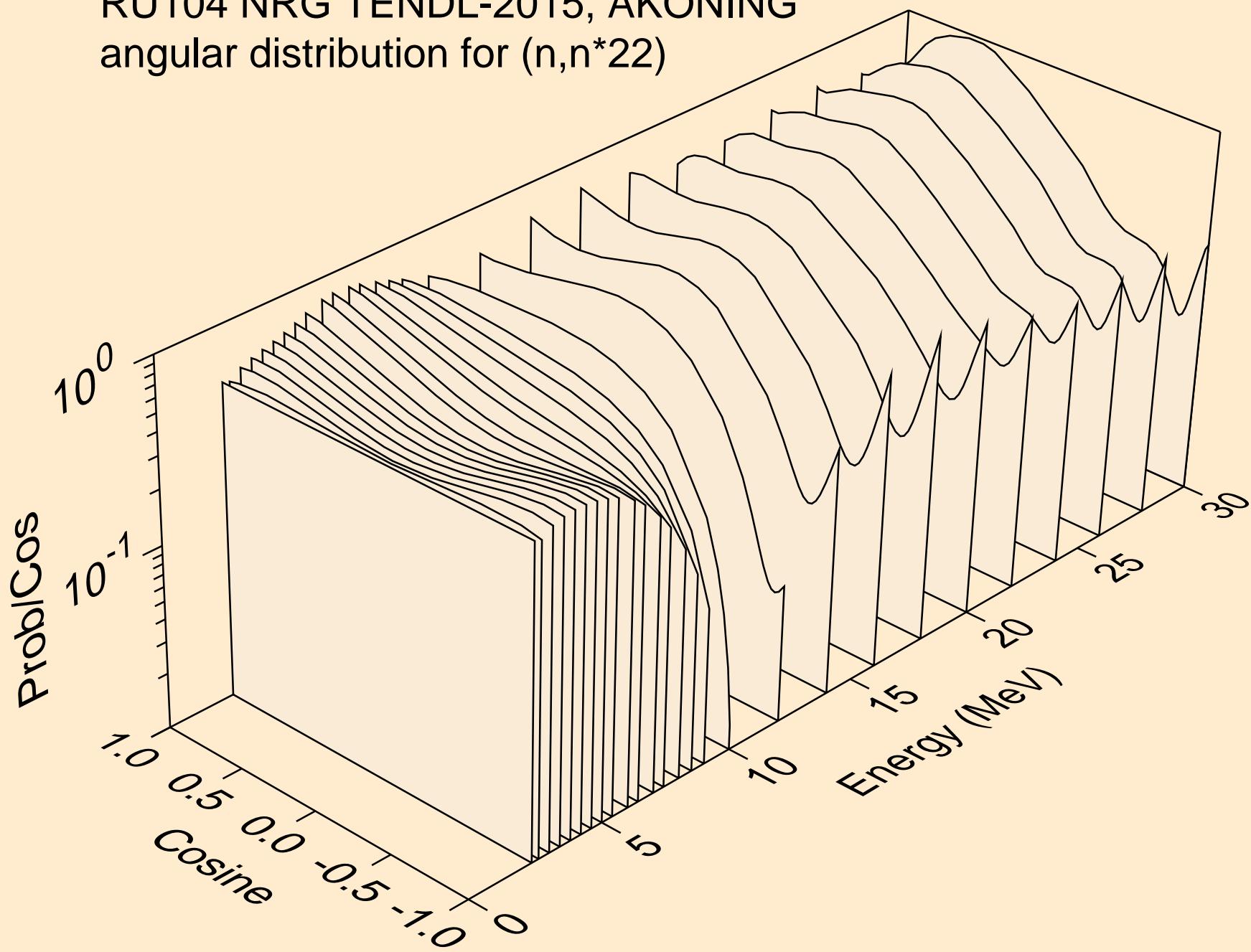
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{20}$



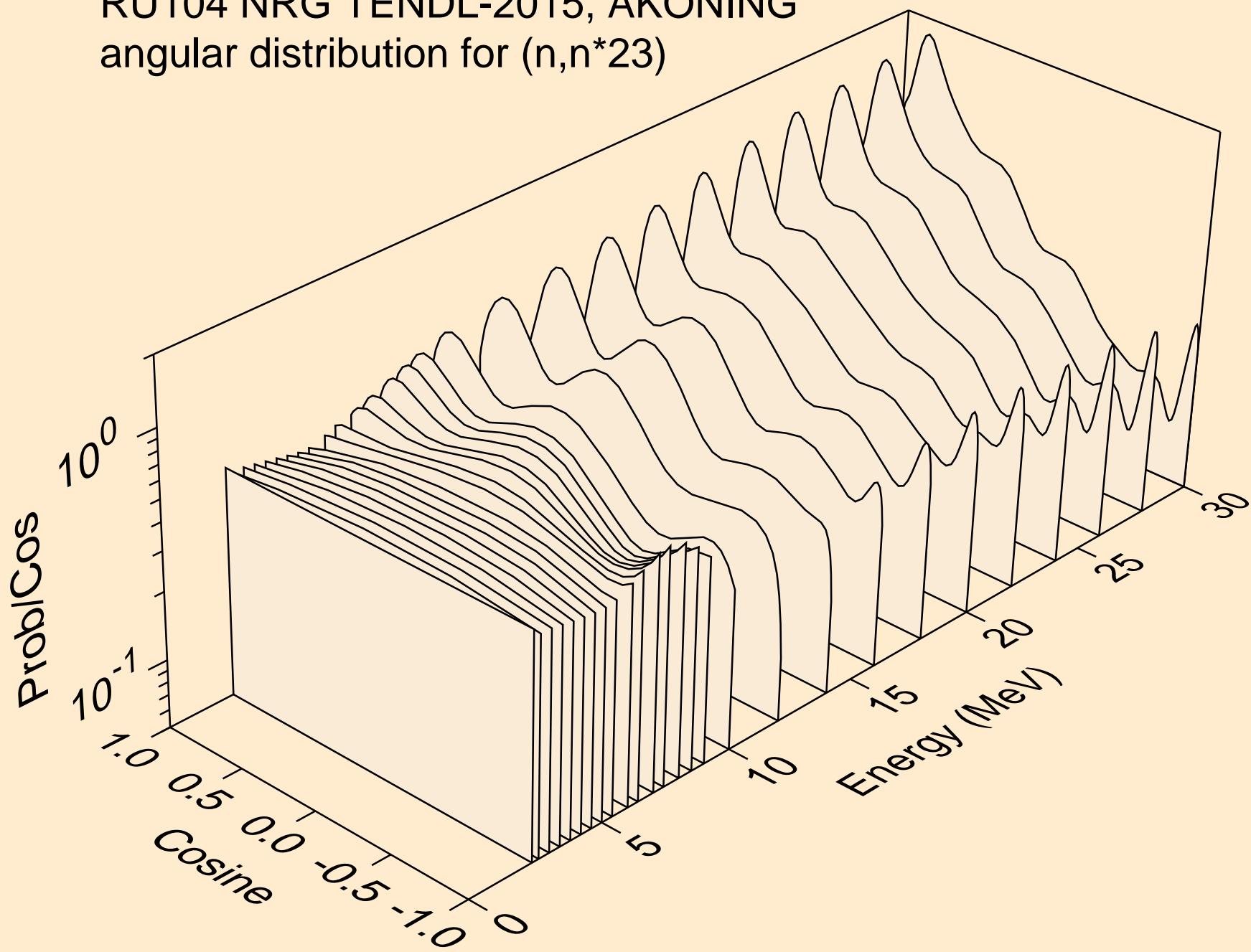
RU104 NRG TENDL-2015, AKONING
angular distribution for (n,n^*21)



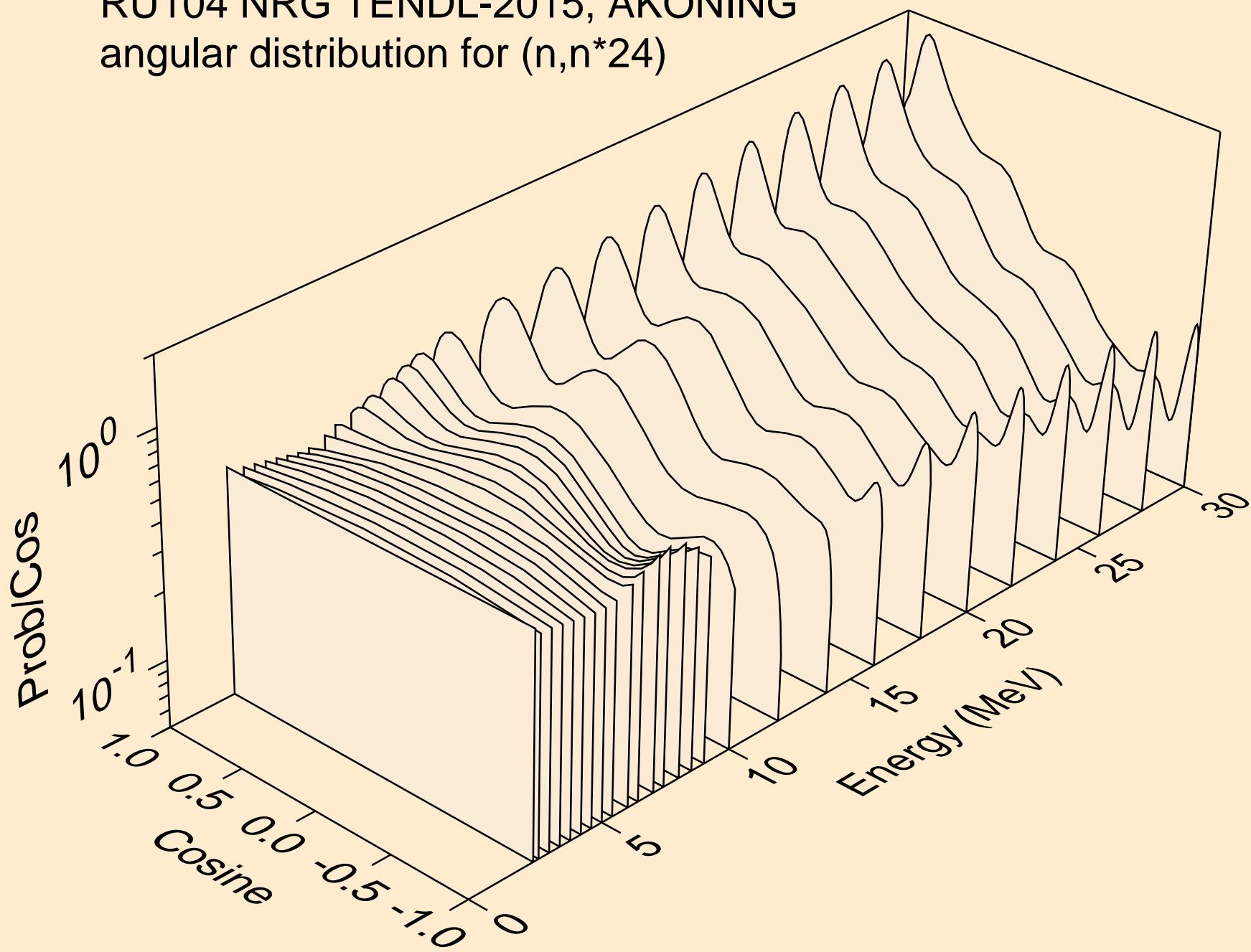
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{22}$



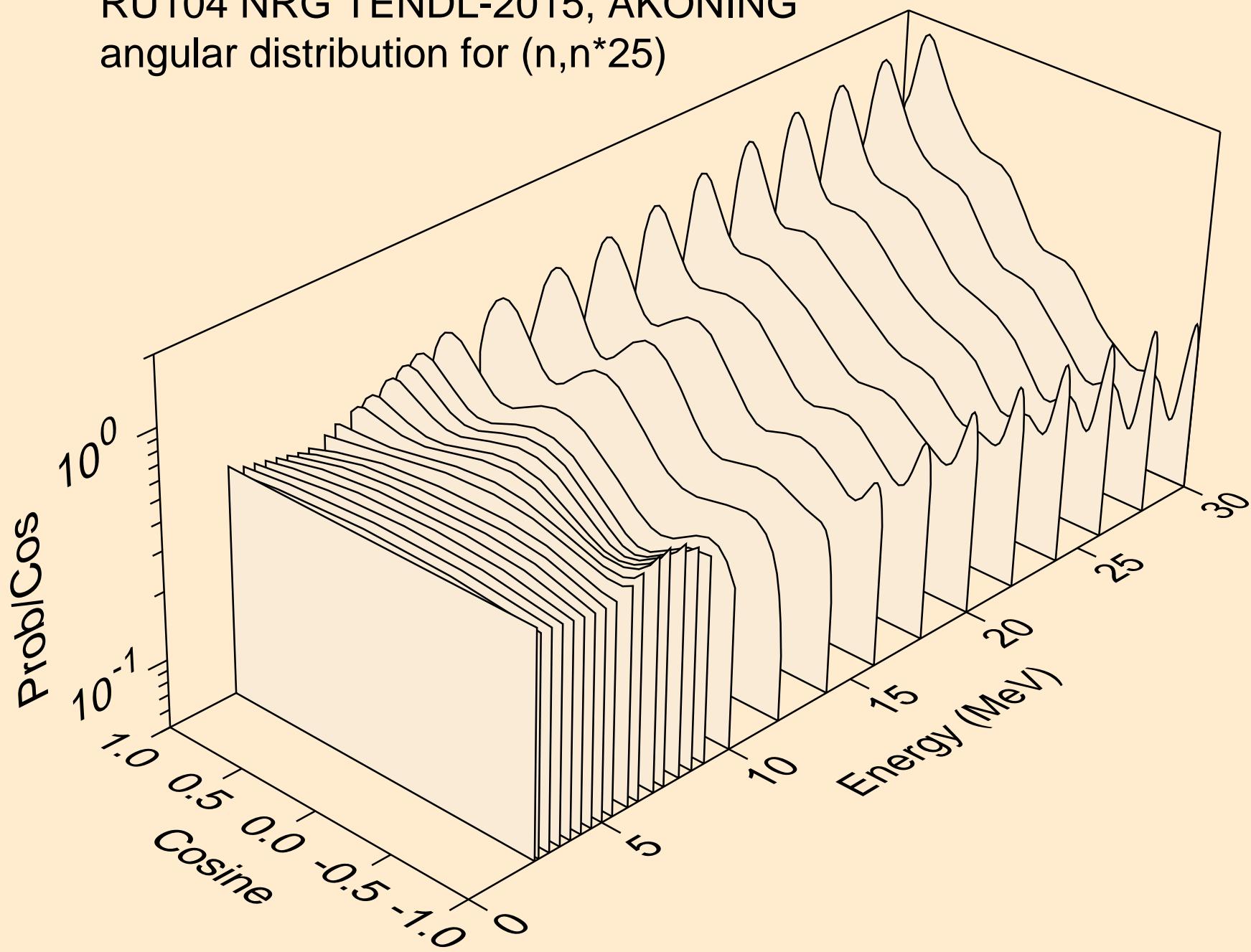
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{23}$



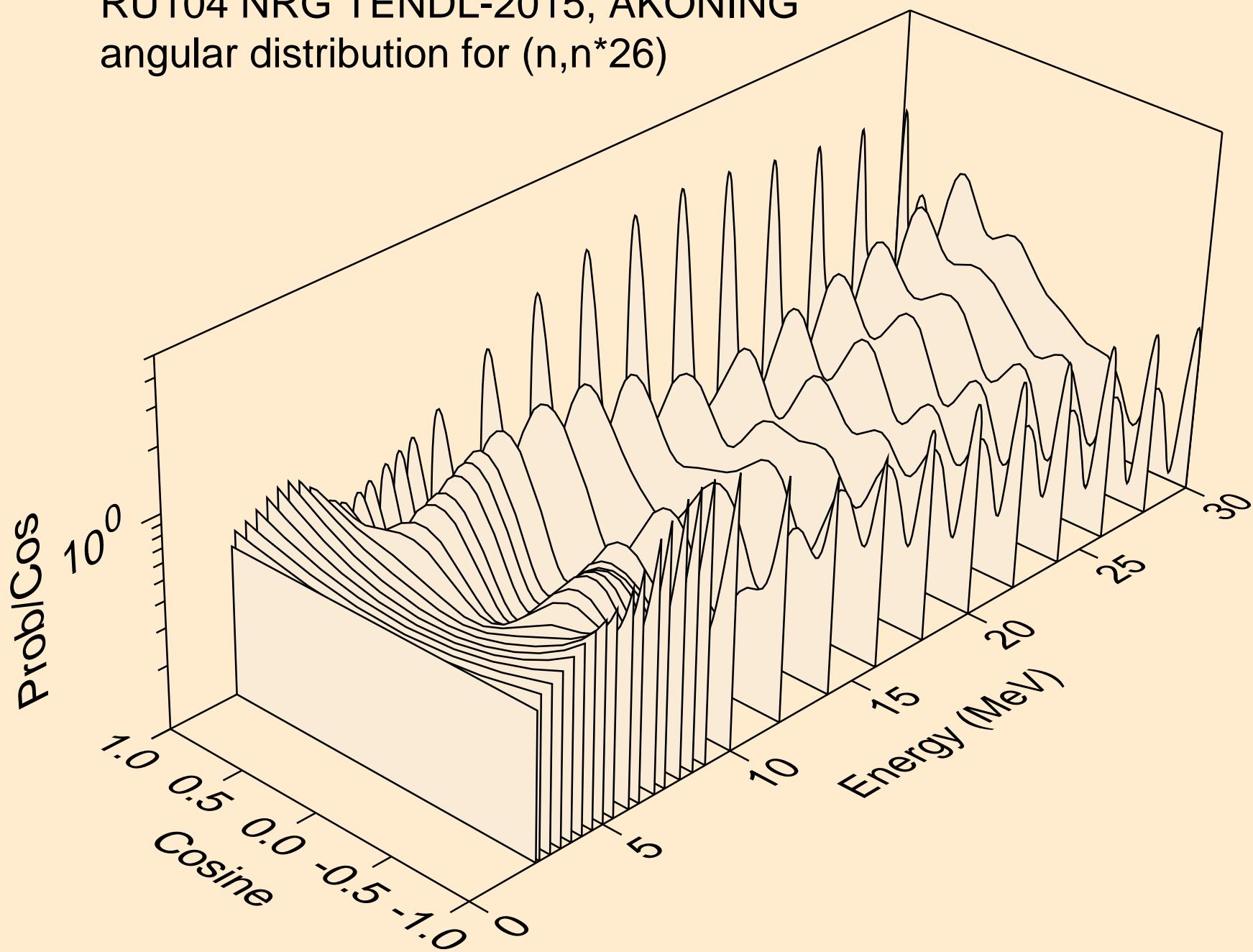
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{24}$



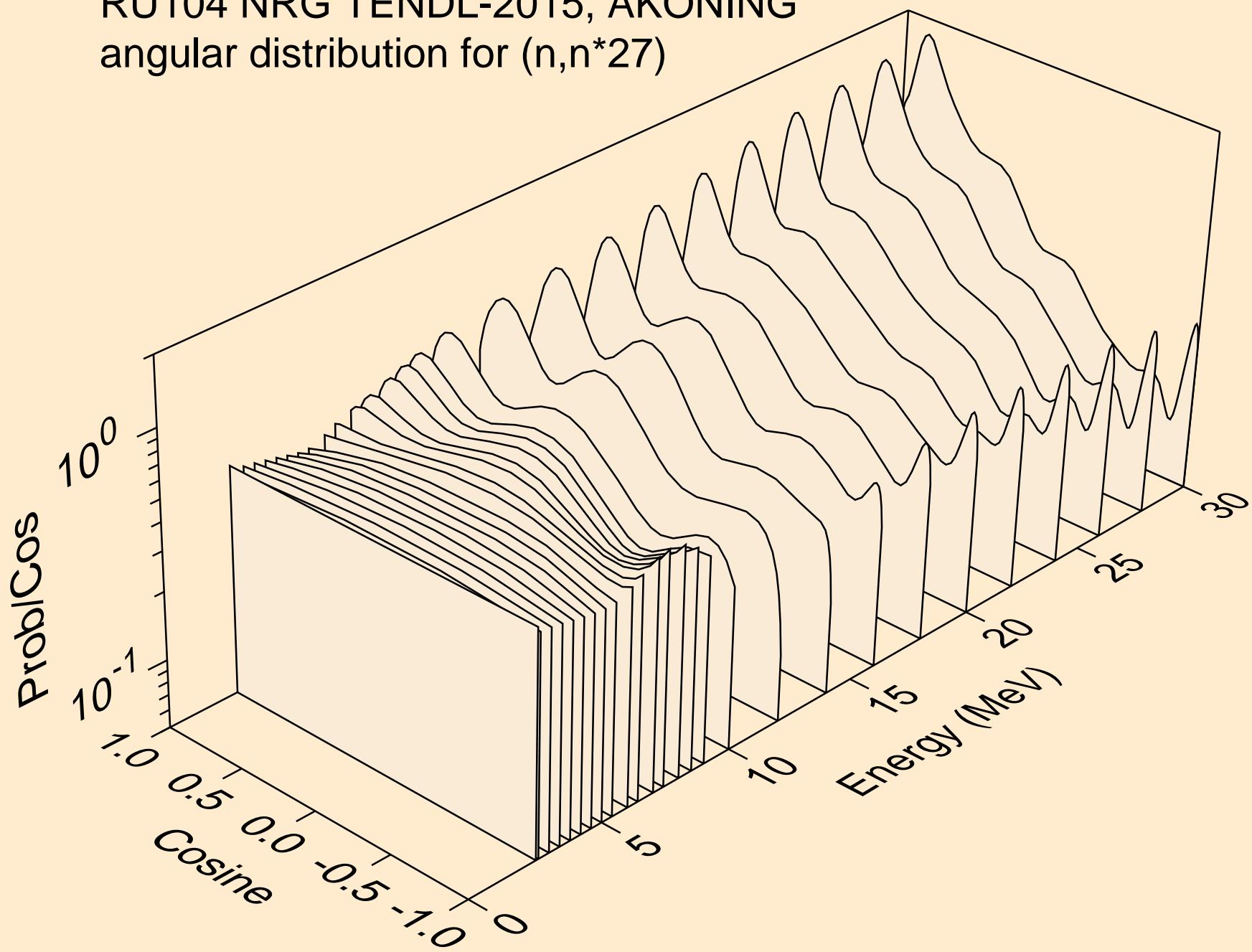
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{25}$



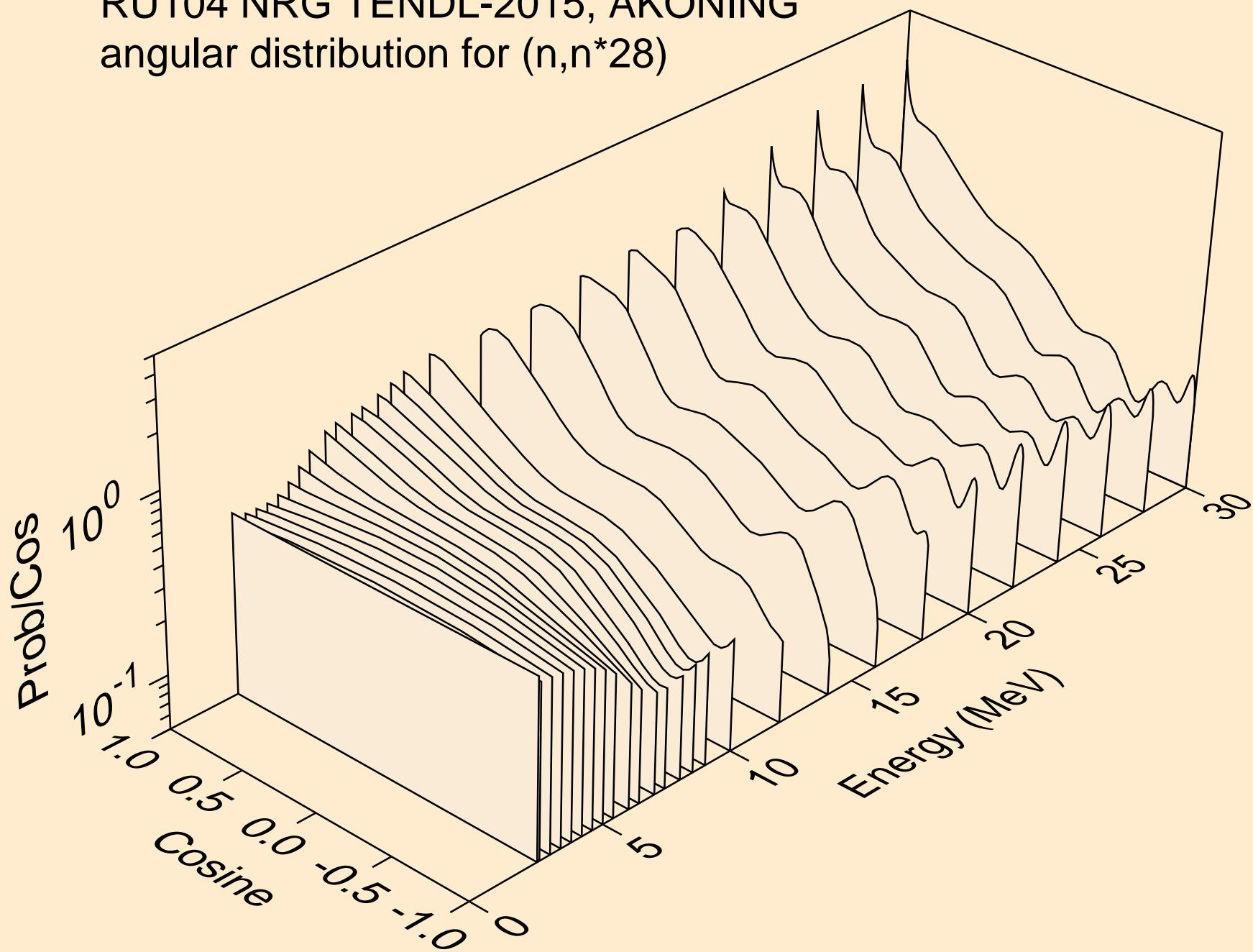
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{26}$



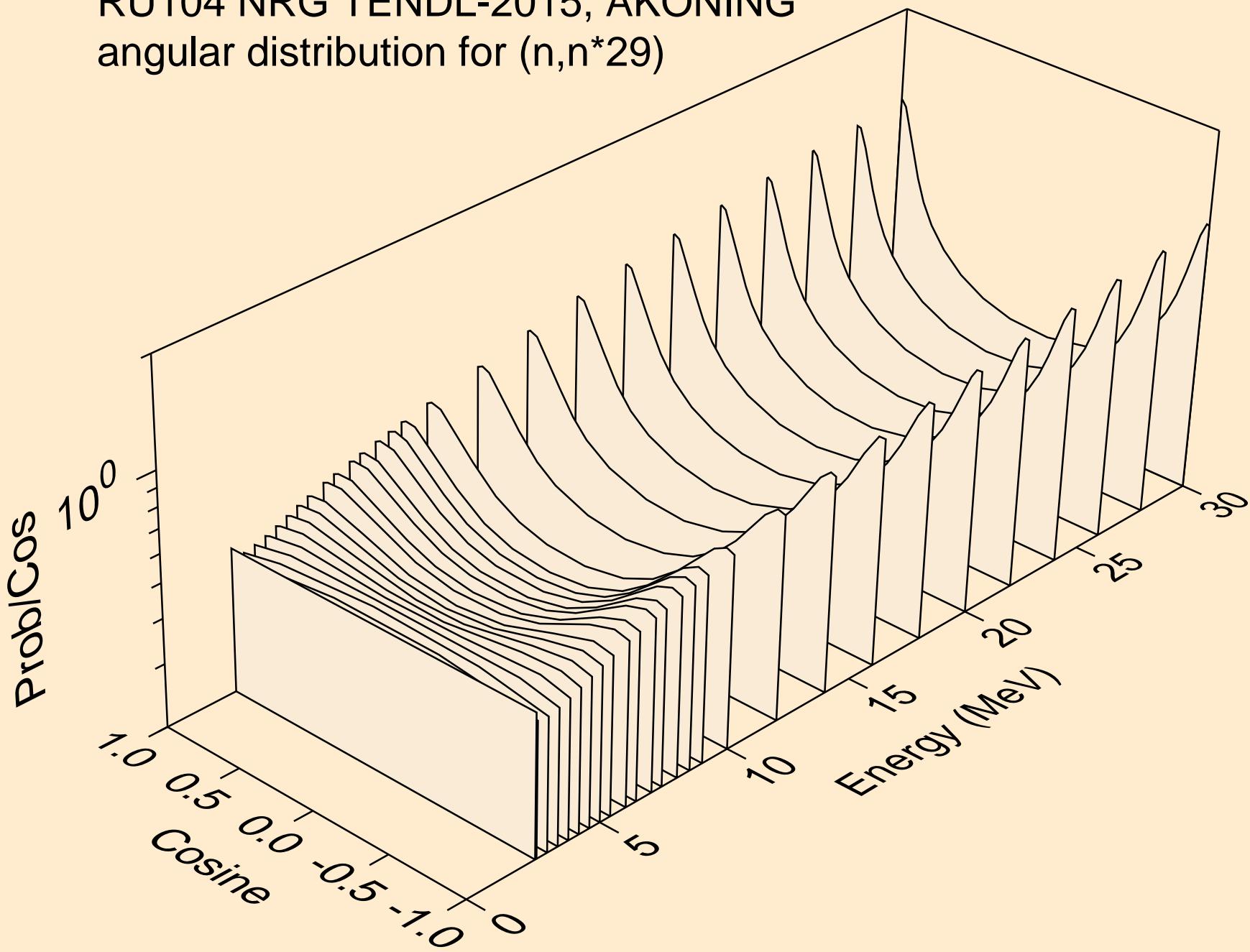
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)_{27}$



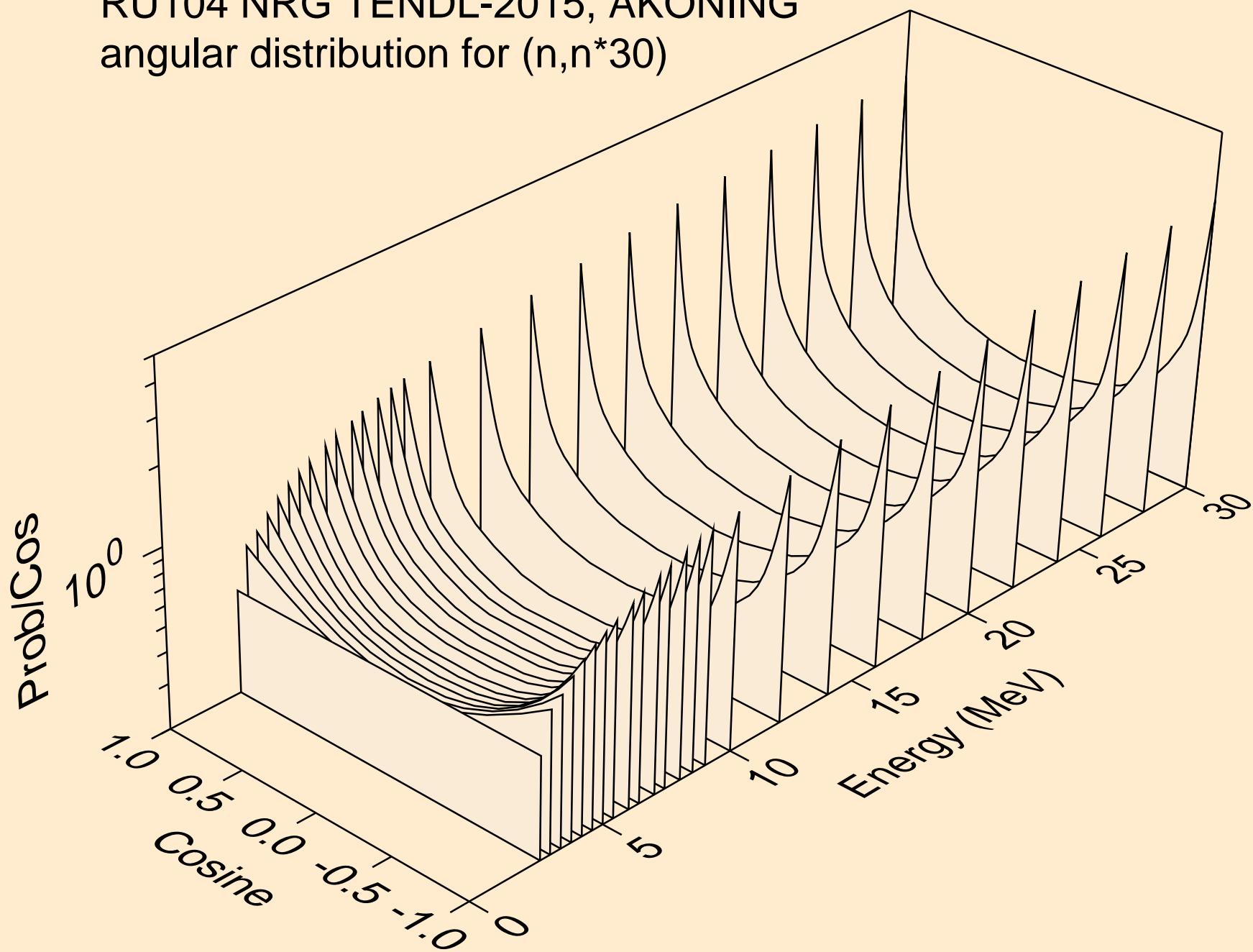
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{28}$



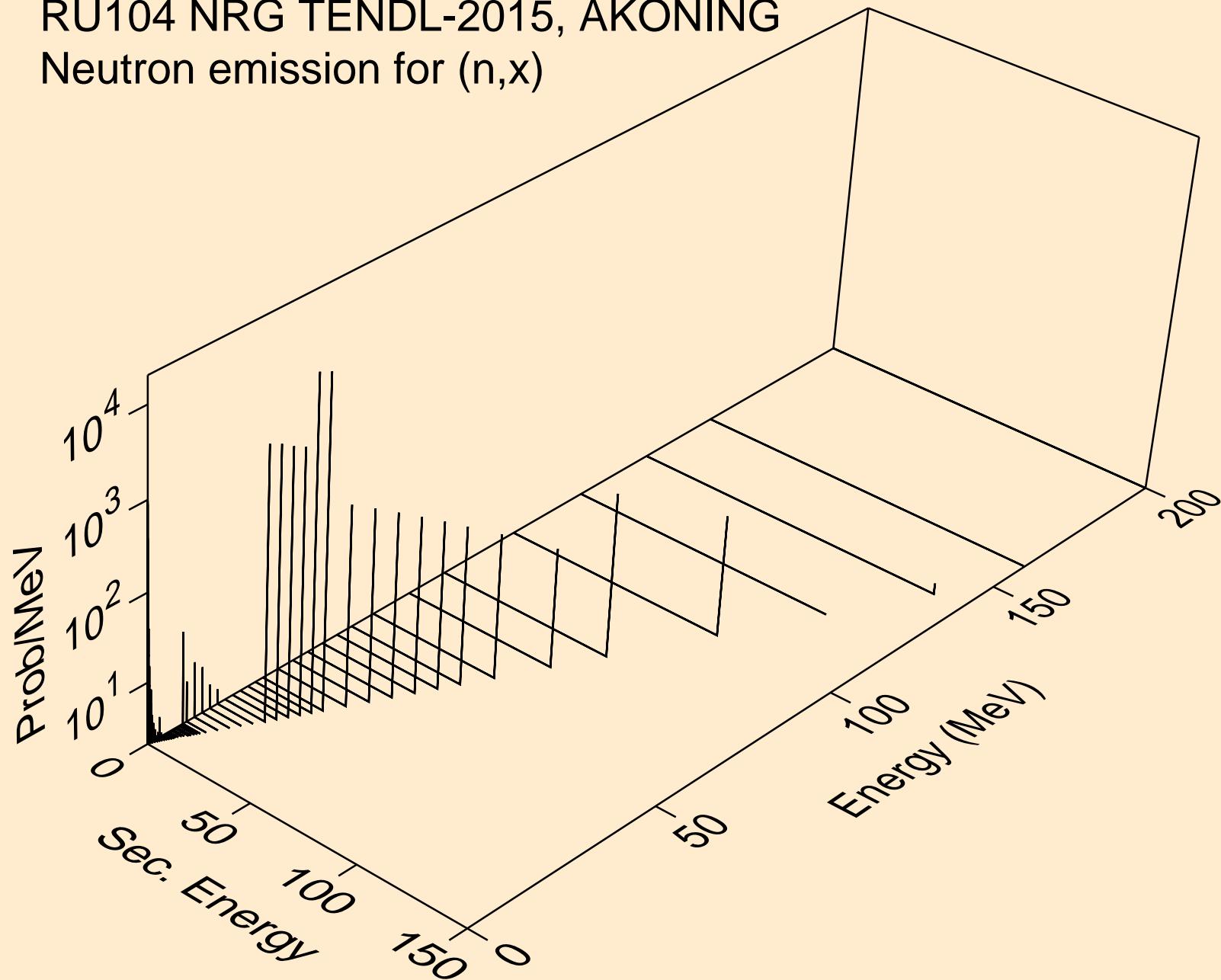
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)^{29}$



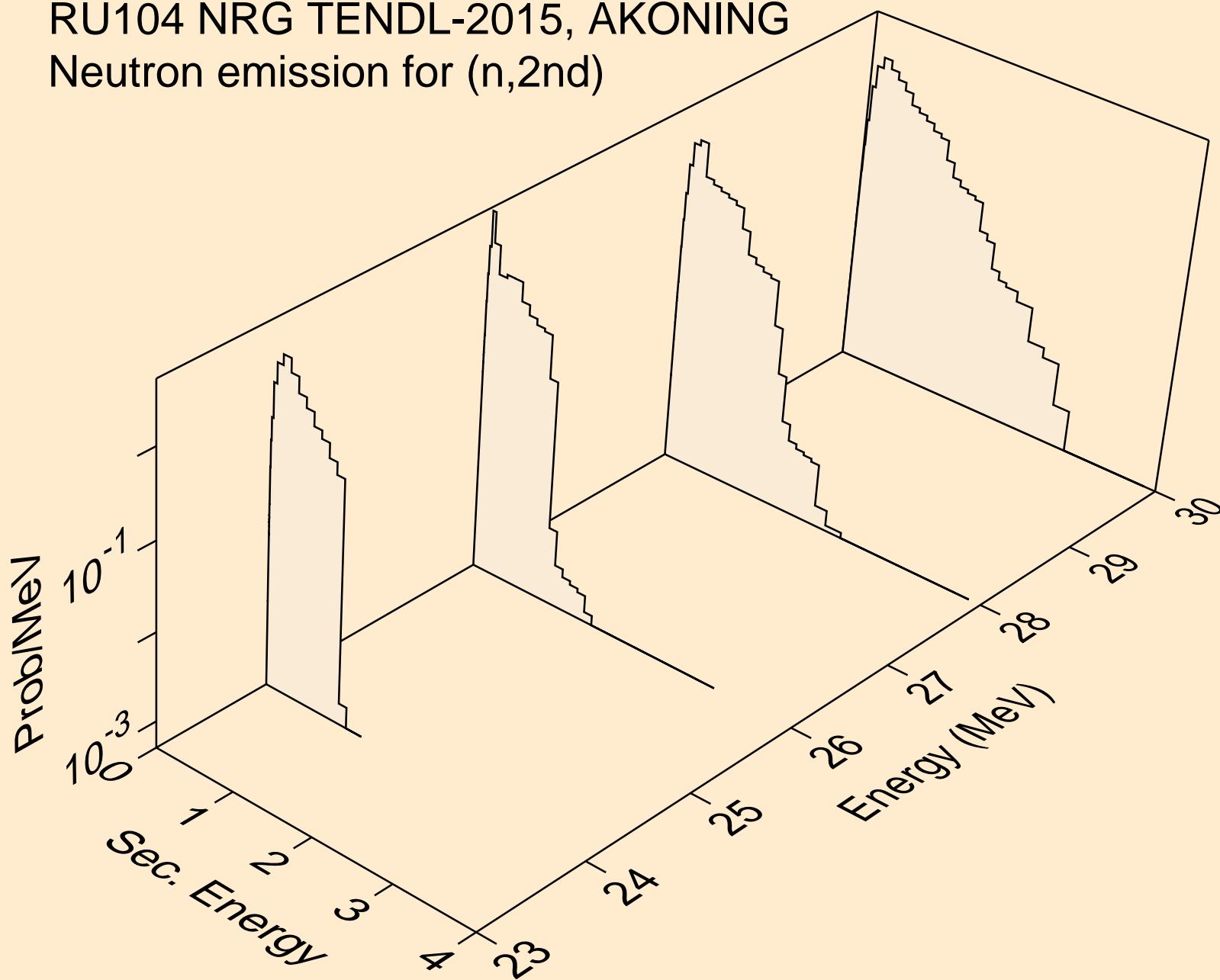
RU104 NRG TENDL-2015, AKONING
angular distribution for $(n,n^*)30$



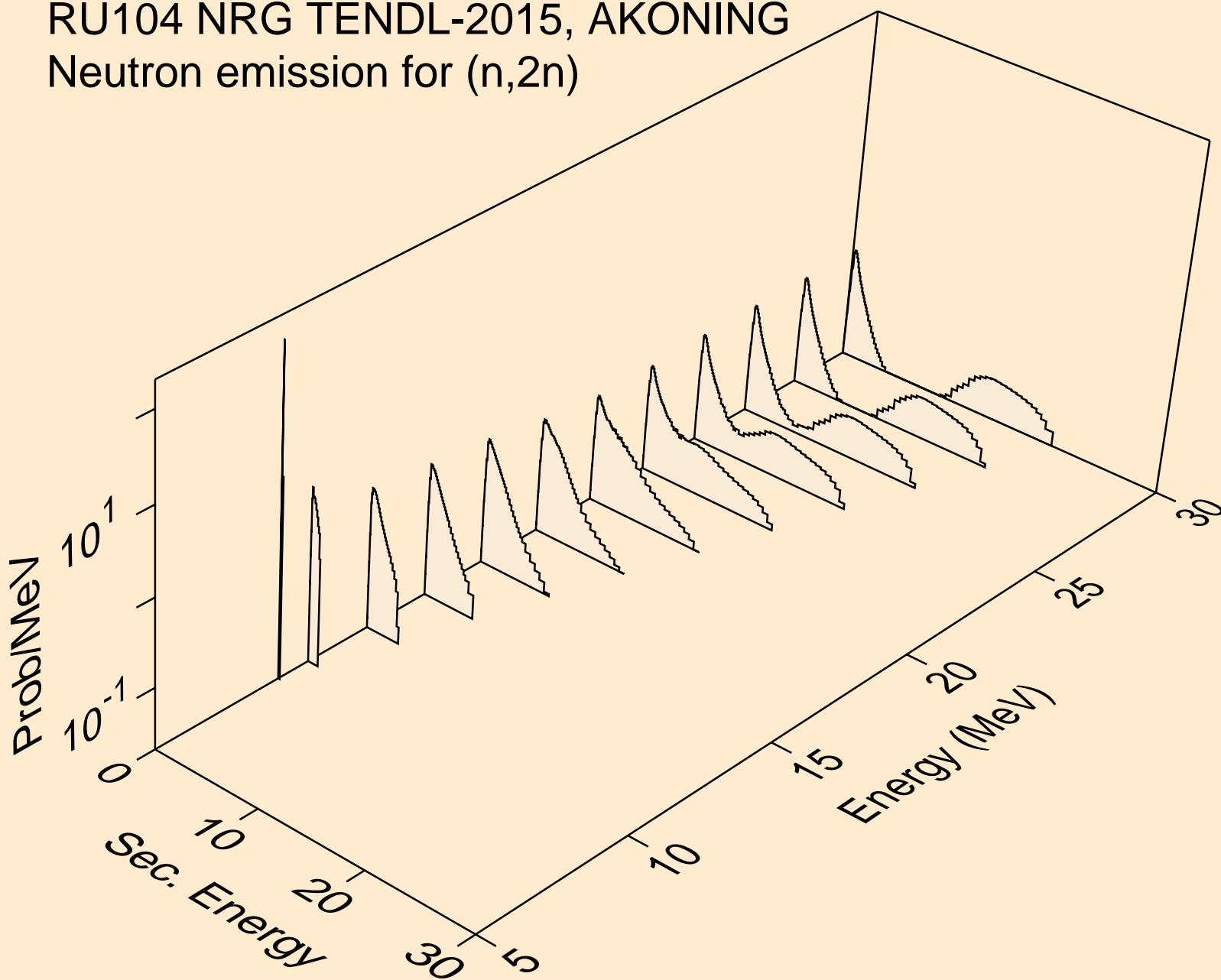
RU104 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



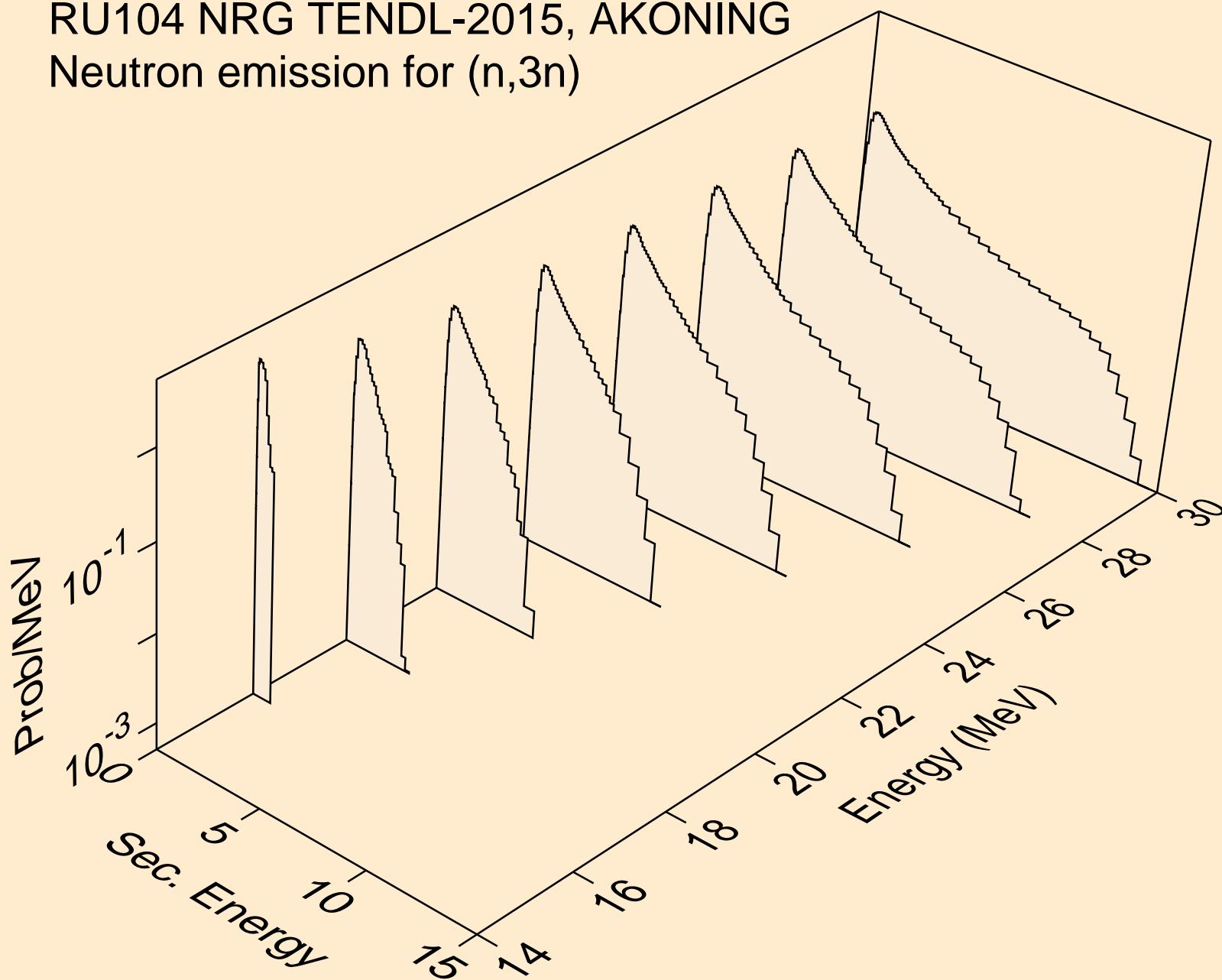
RU104 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



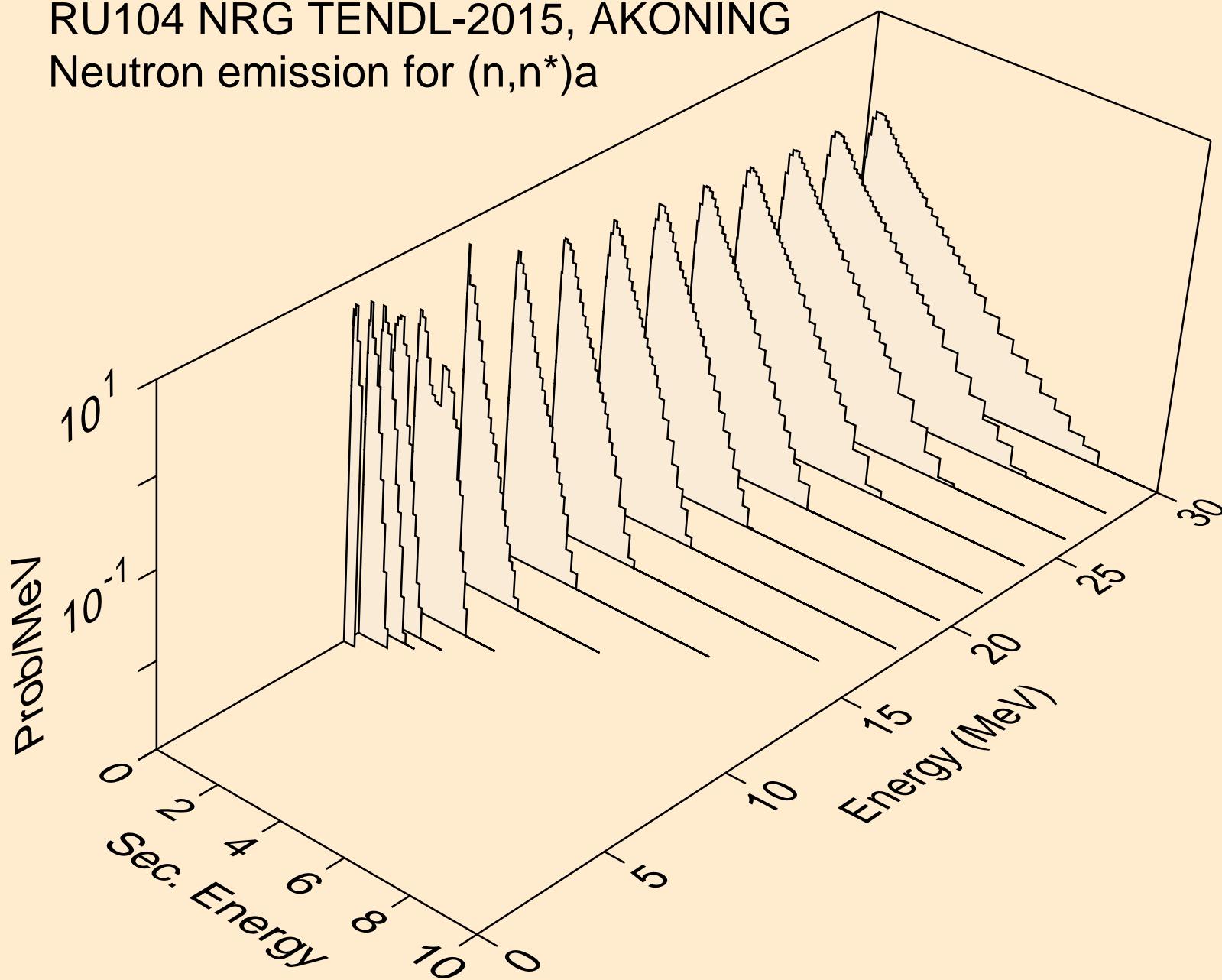
RU104 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



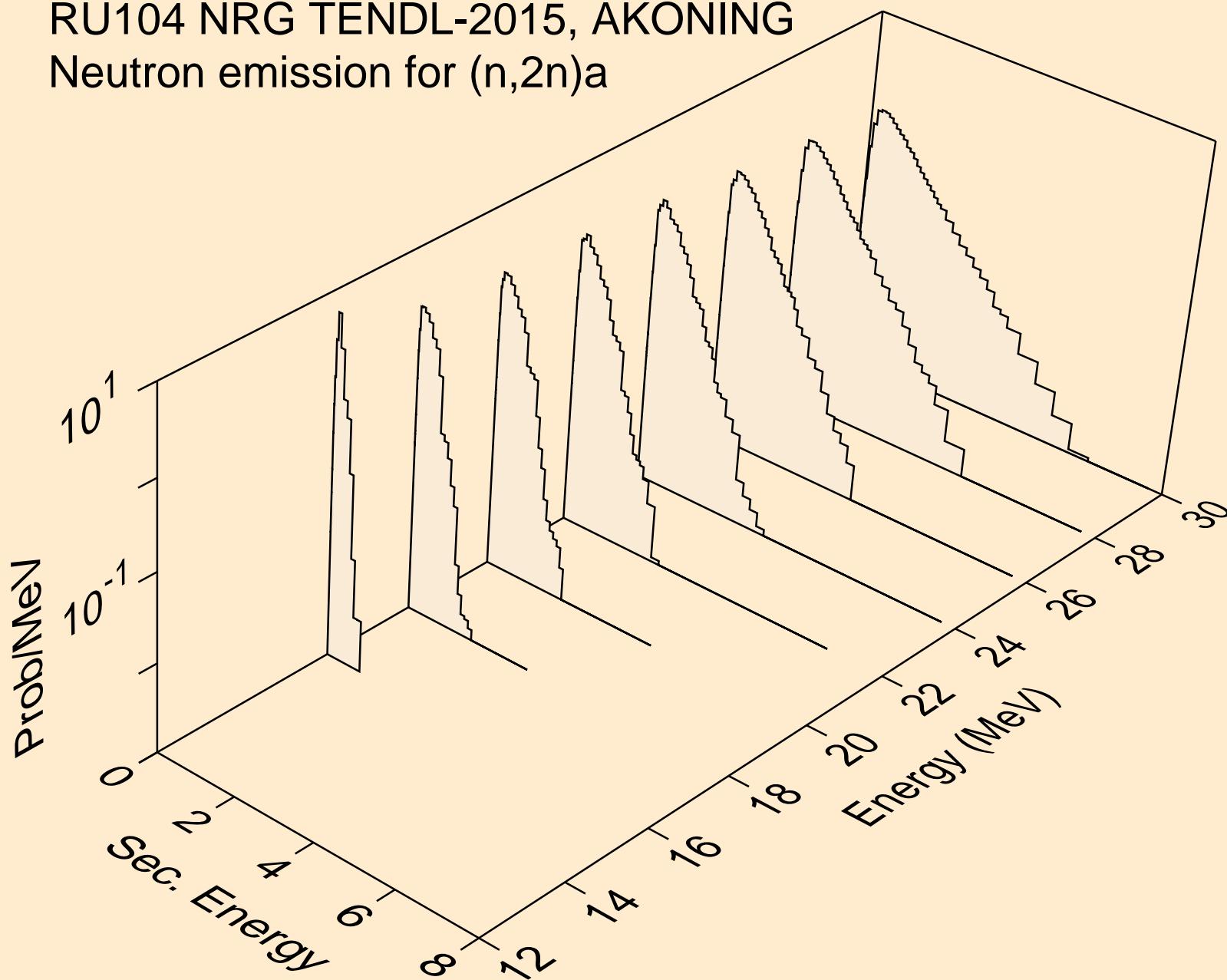
RU104 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



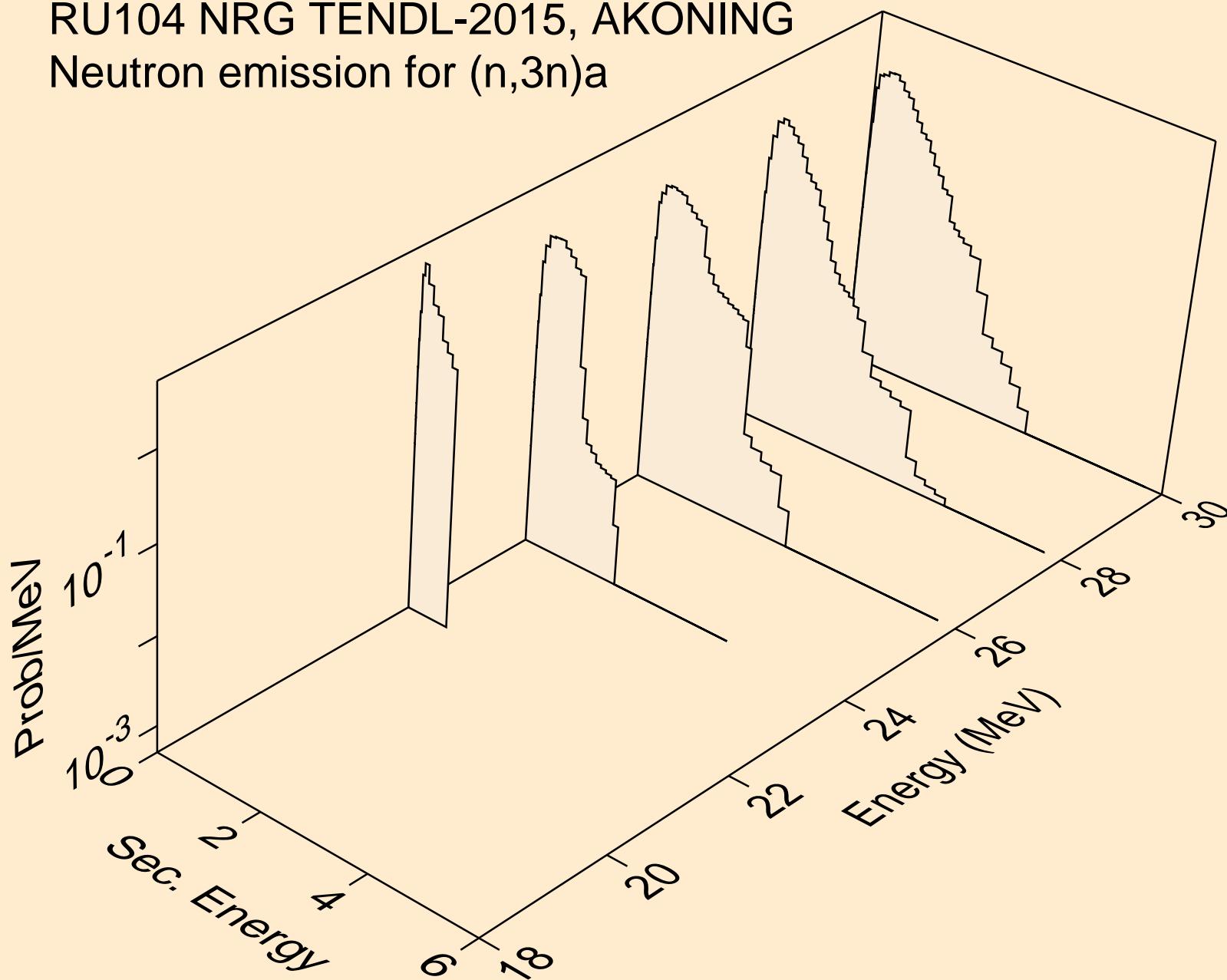
RU104 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)a$



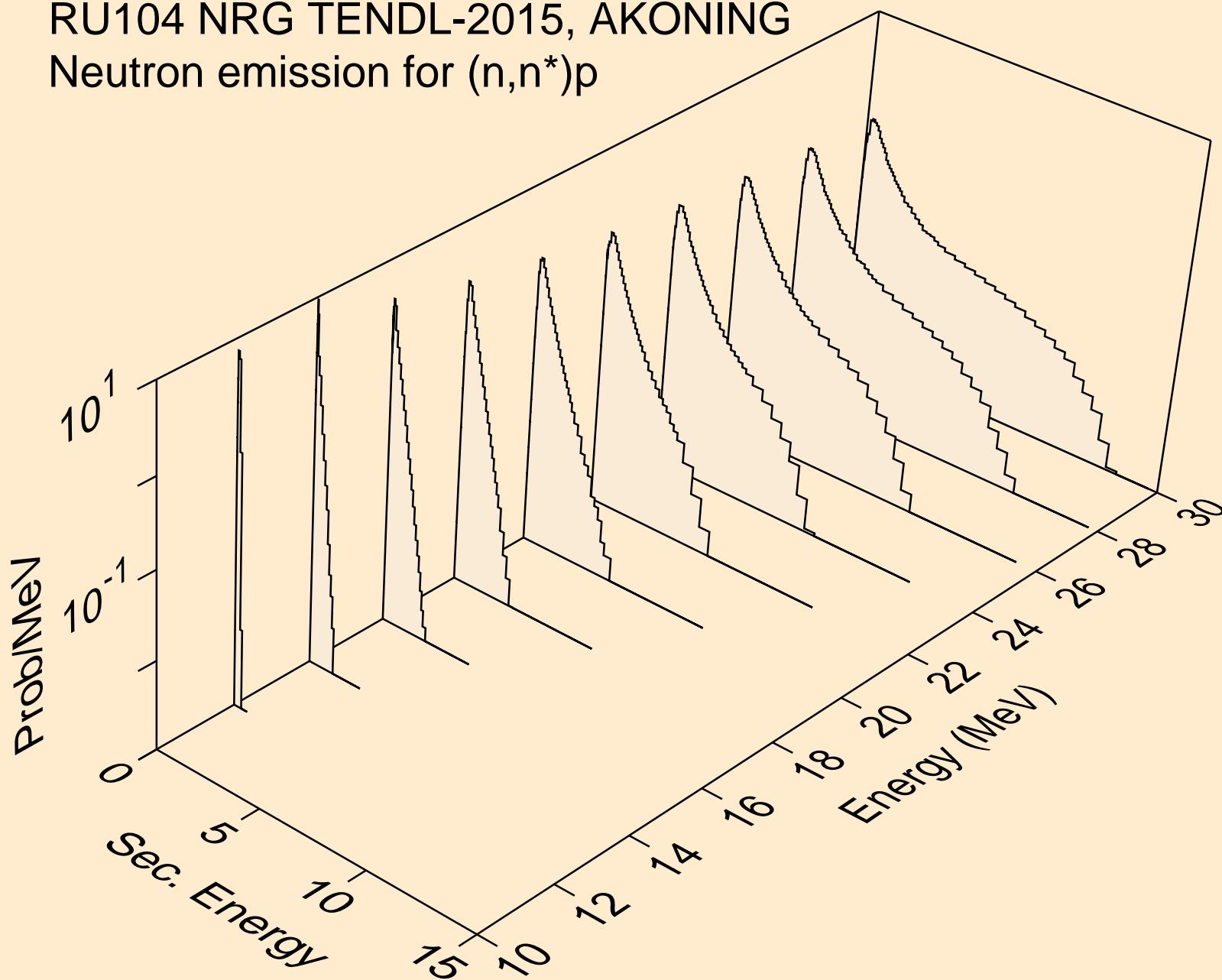
RU104 NRG TENDL-2015, AKONING
Neutron emission for $(n,2n)a$



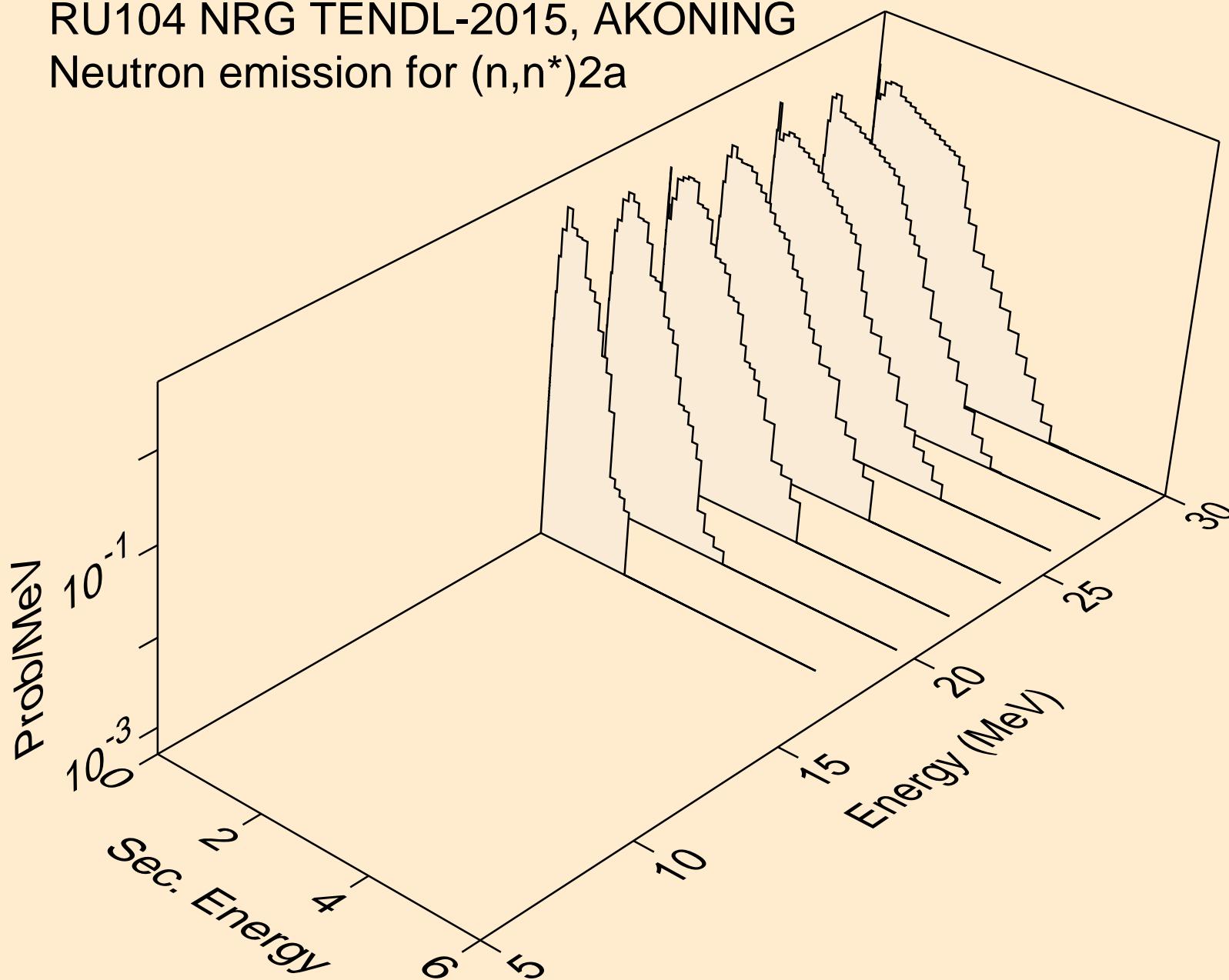
RU104 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



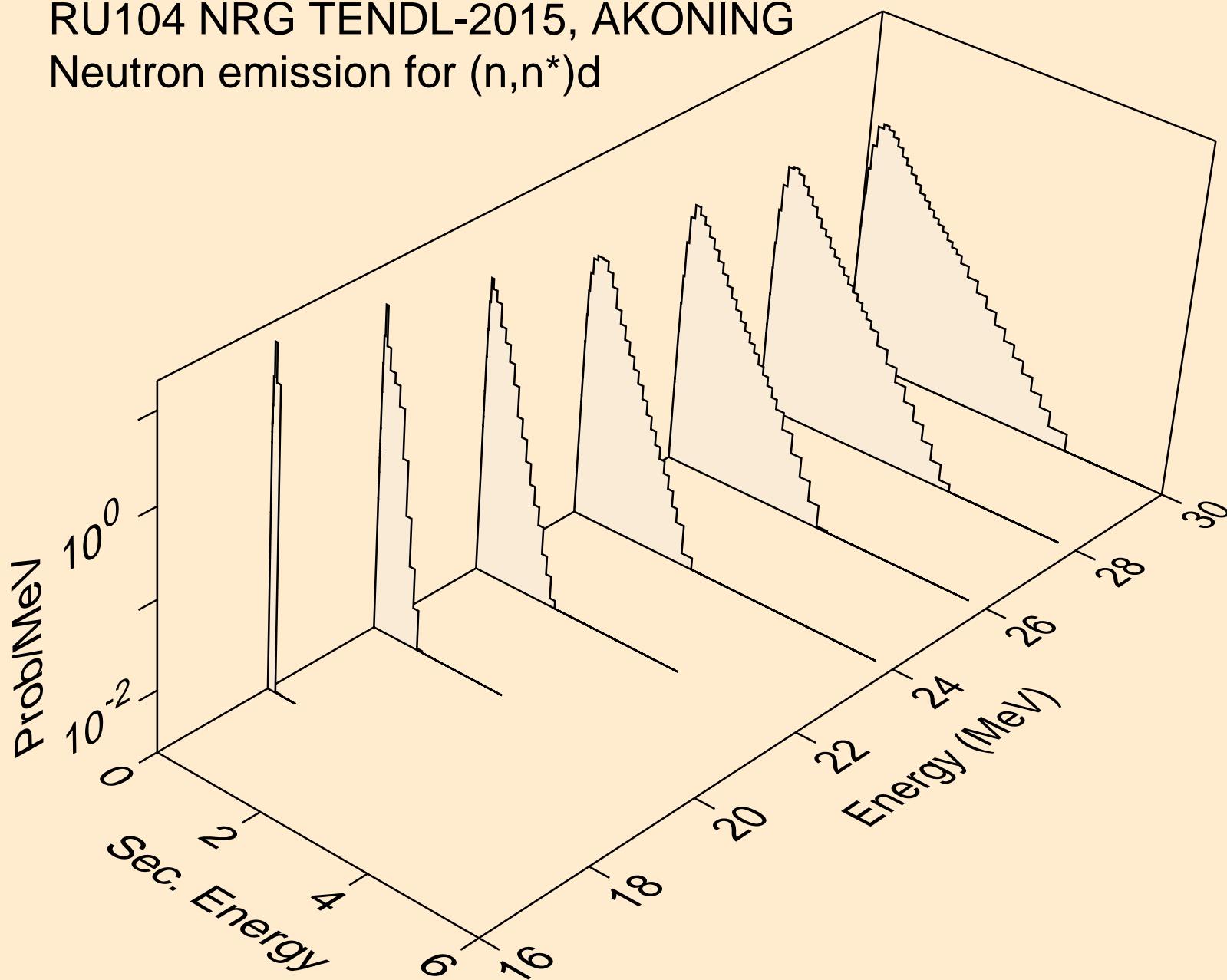
RU104 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)p$



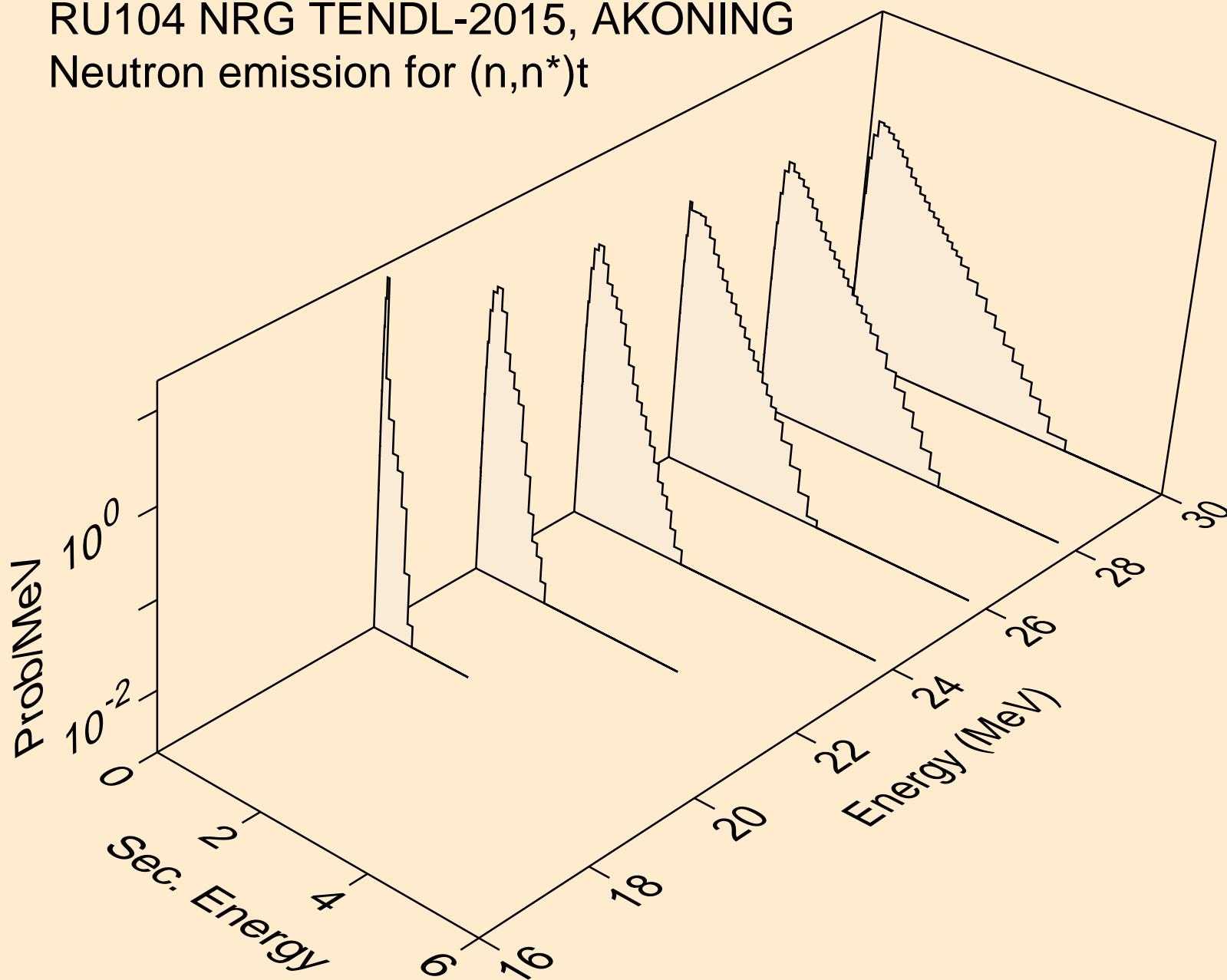
RU104 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)2a$



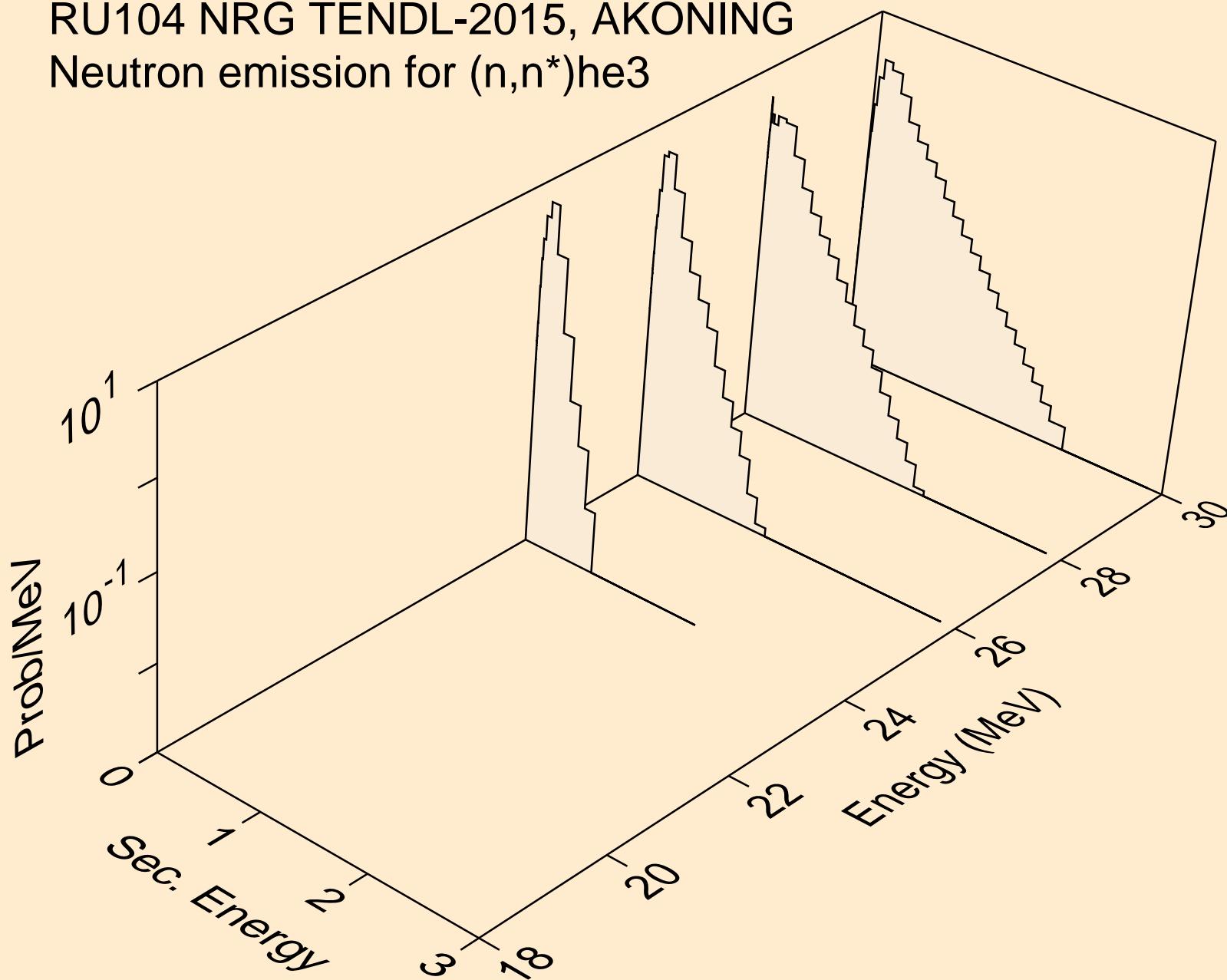
RU104 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)d$



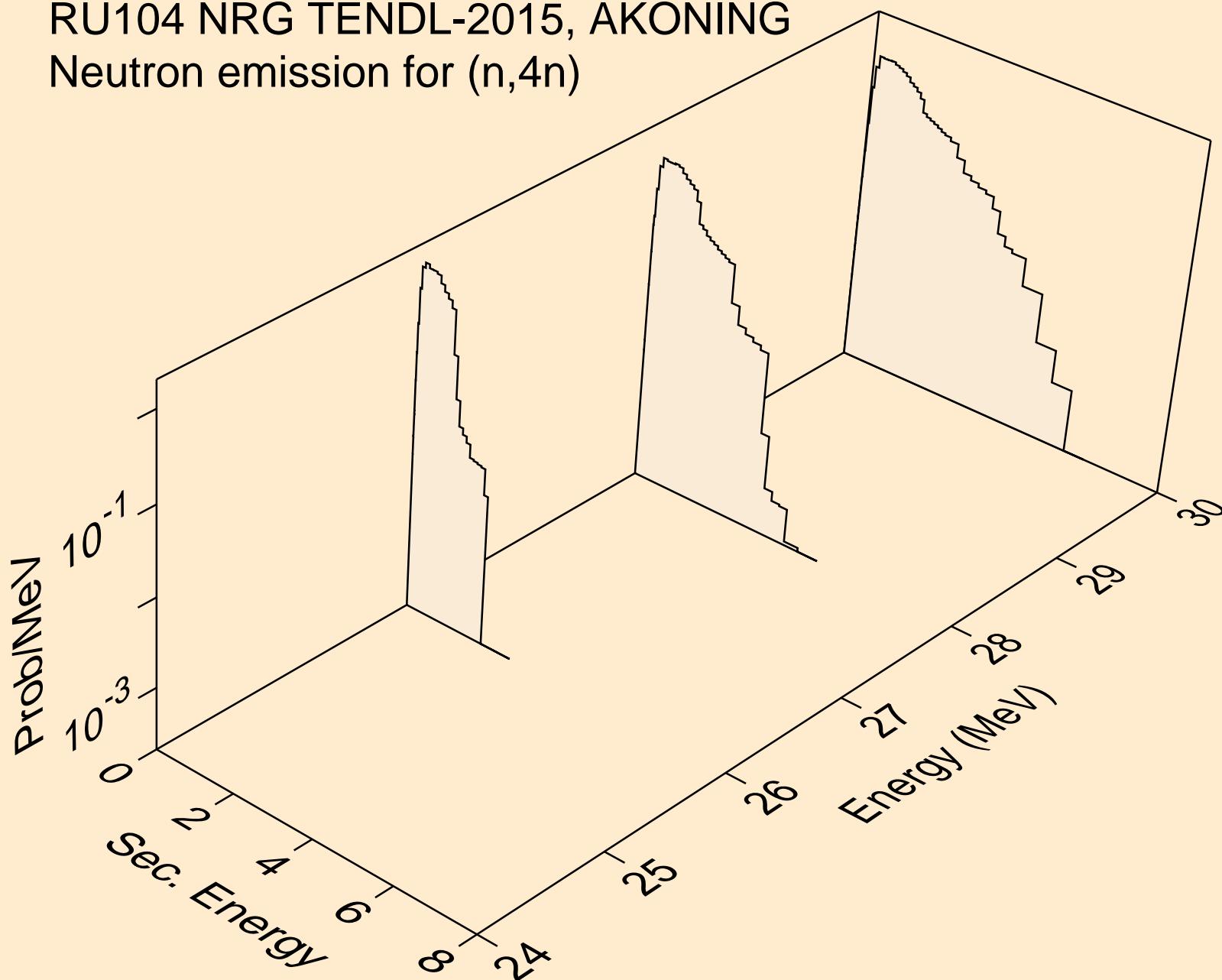
RU104 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)t$



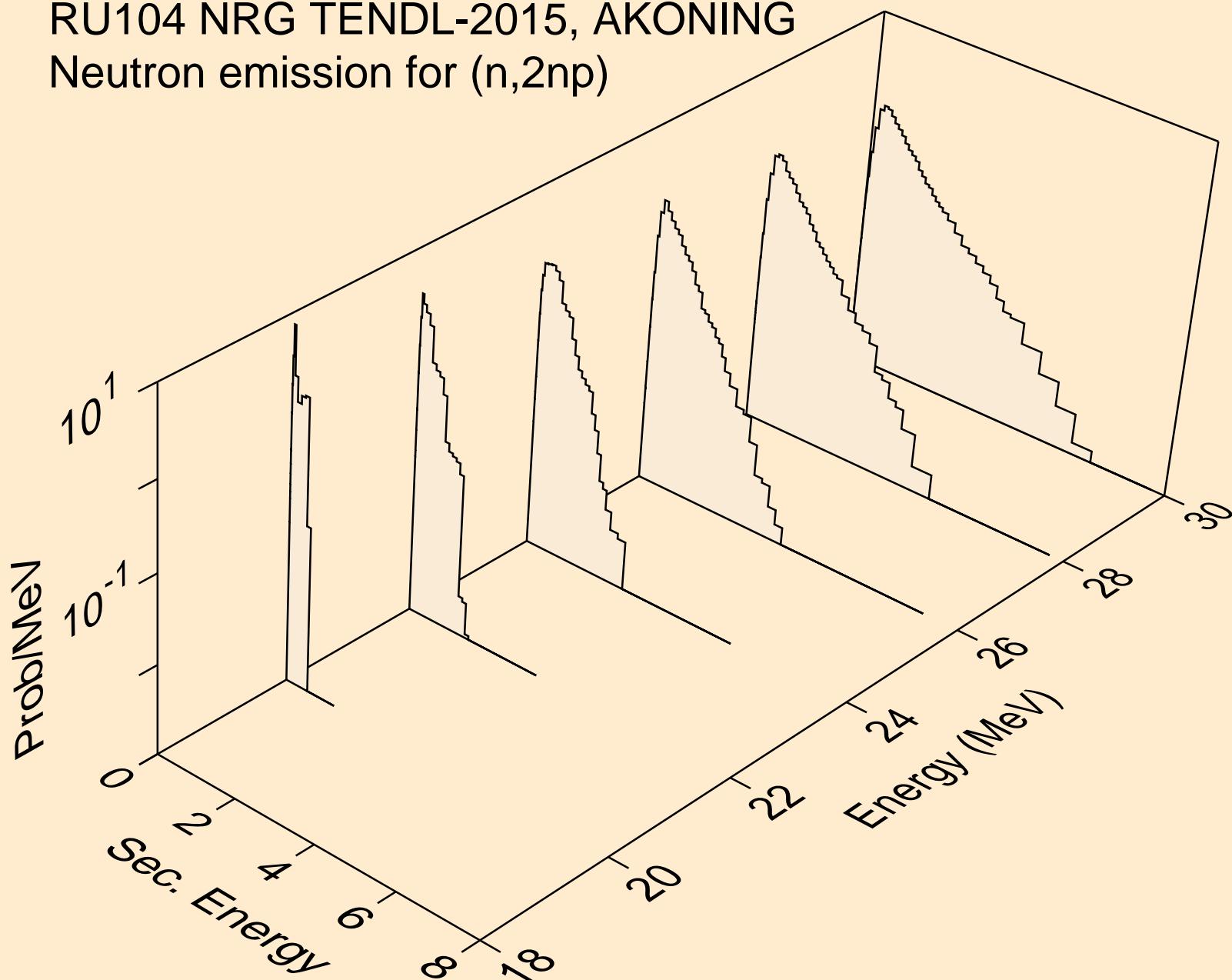
RU104 NRG TENDL-2015, AKONING
Neutron emission for $(n,n^*)\text{he3}$



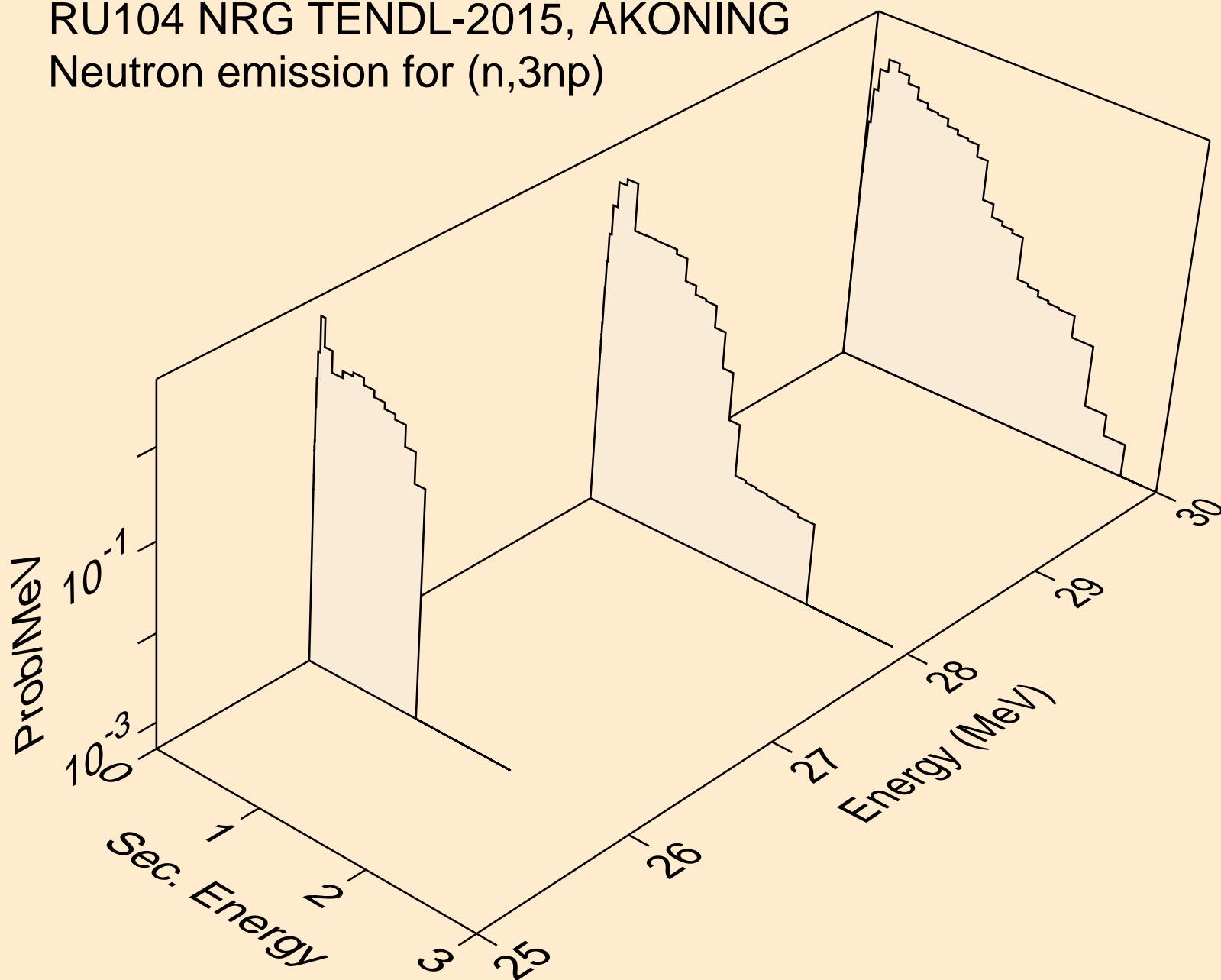
RU104 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



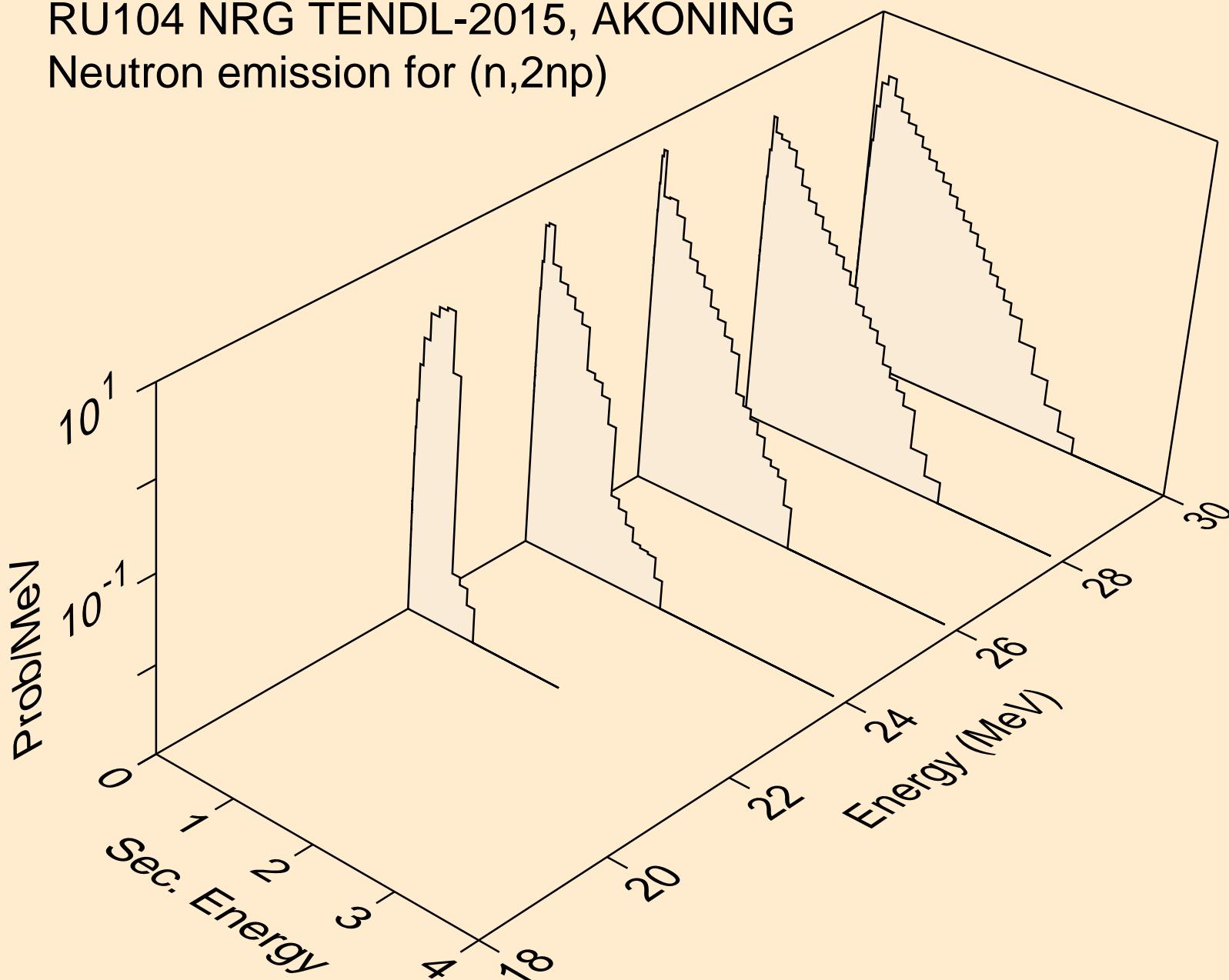
RU104 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



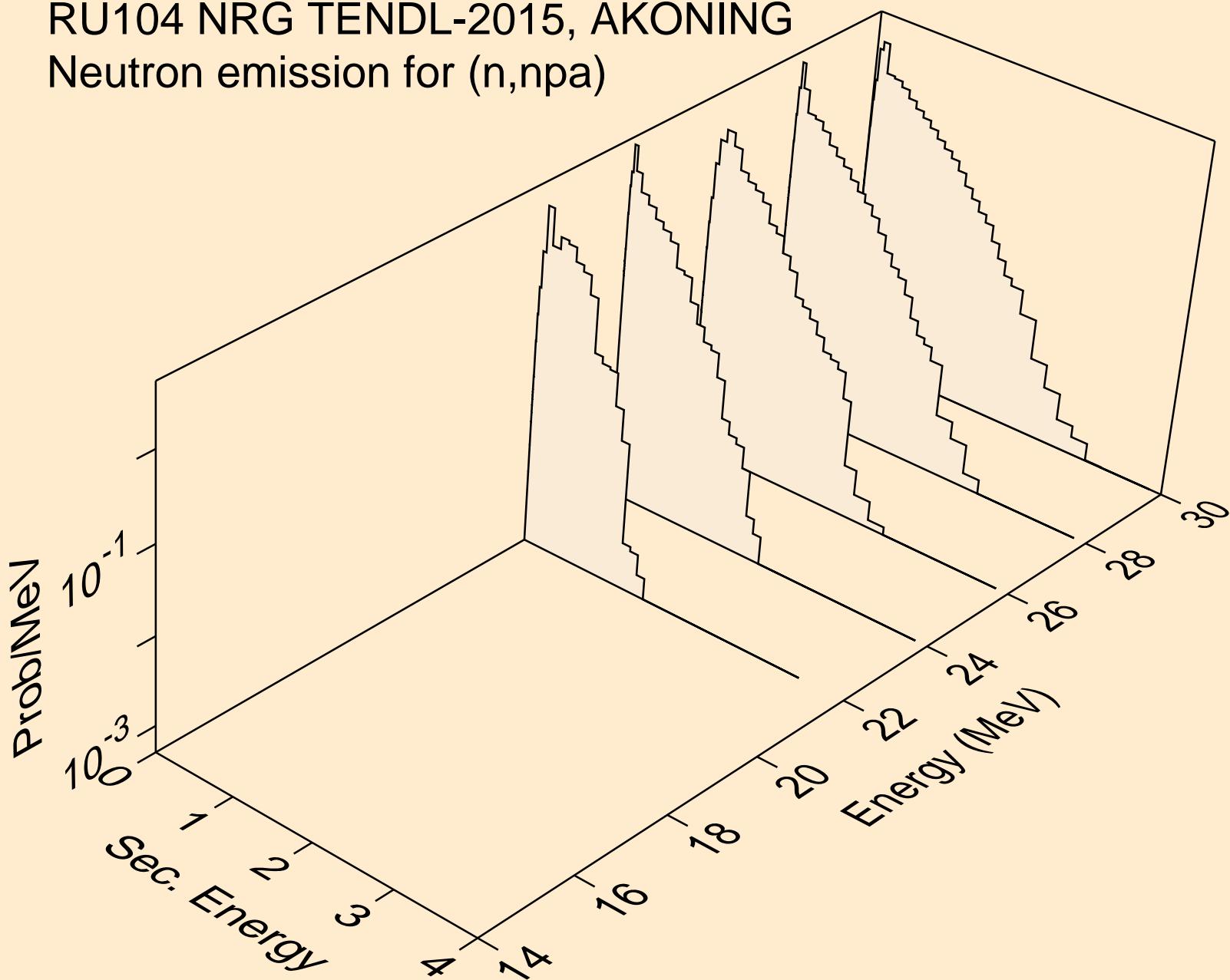
RU104 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



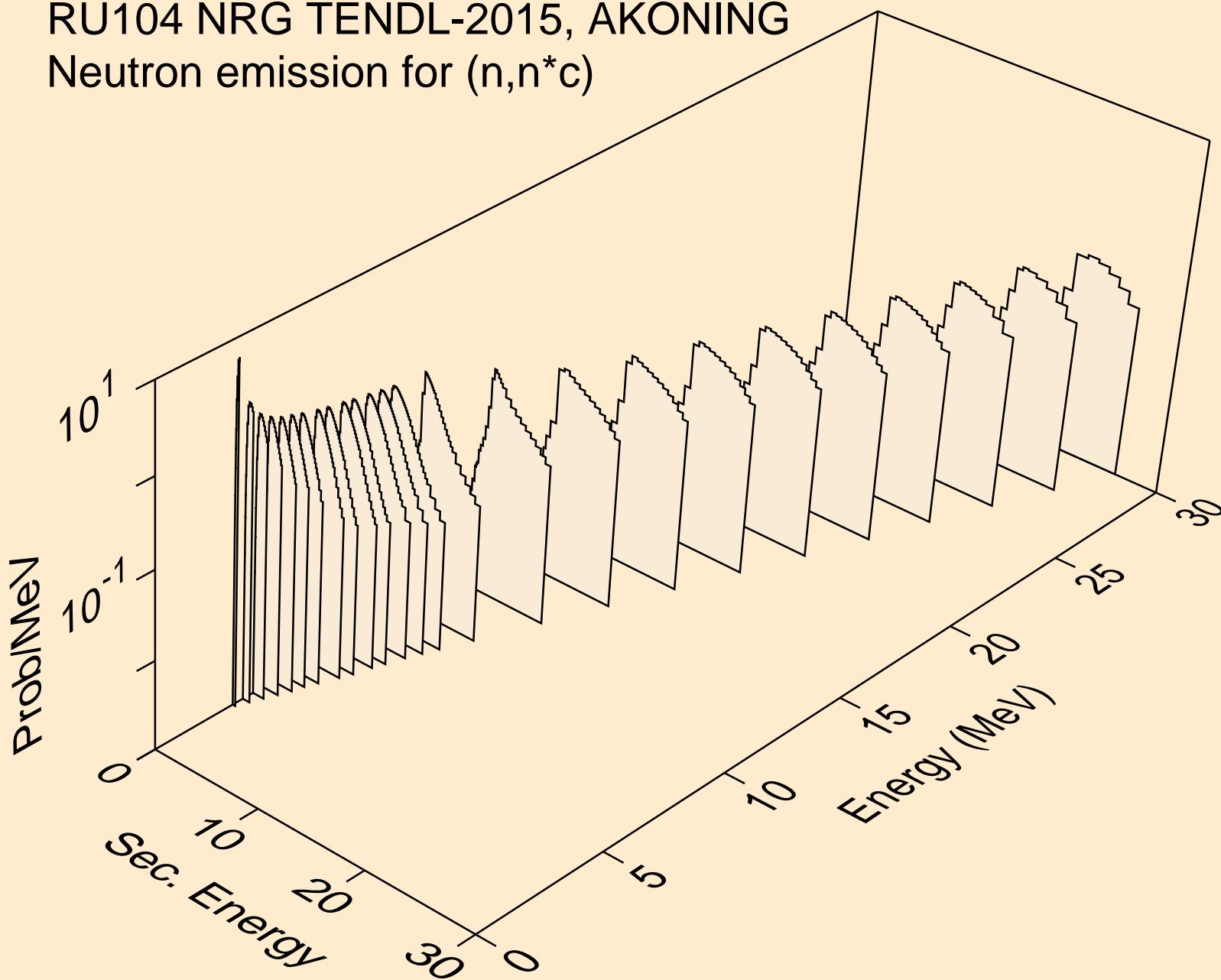
RU104 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



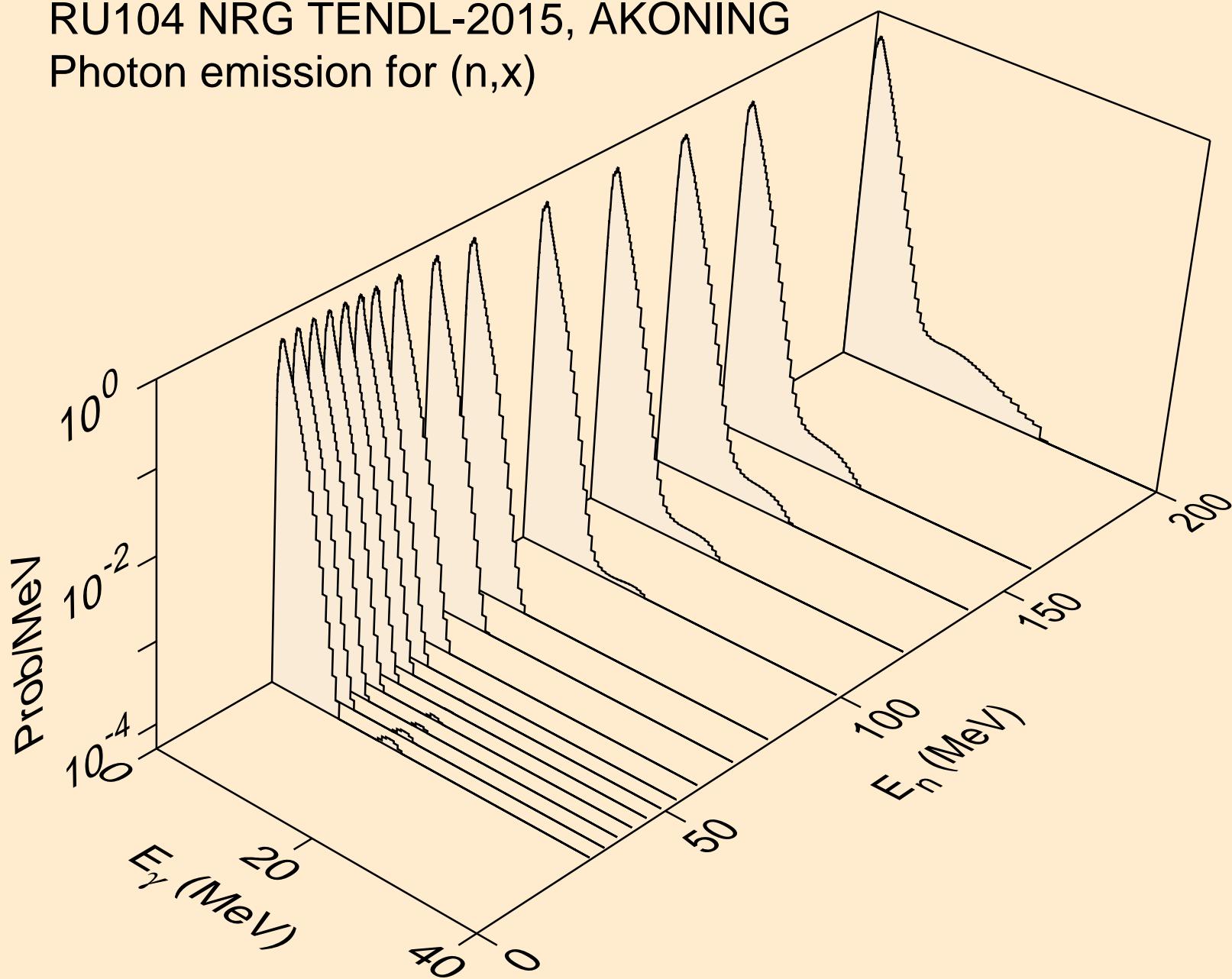
RU104 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



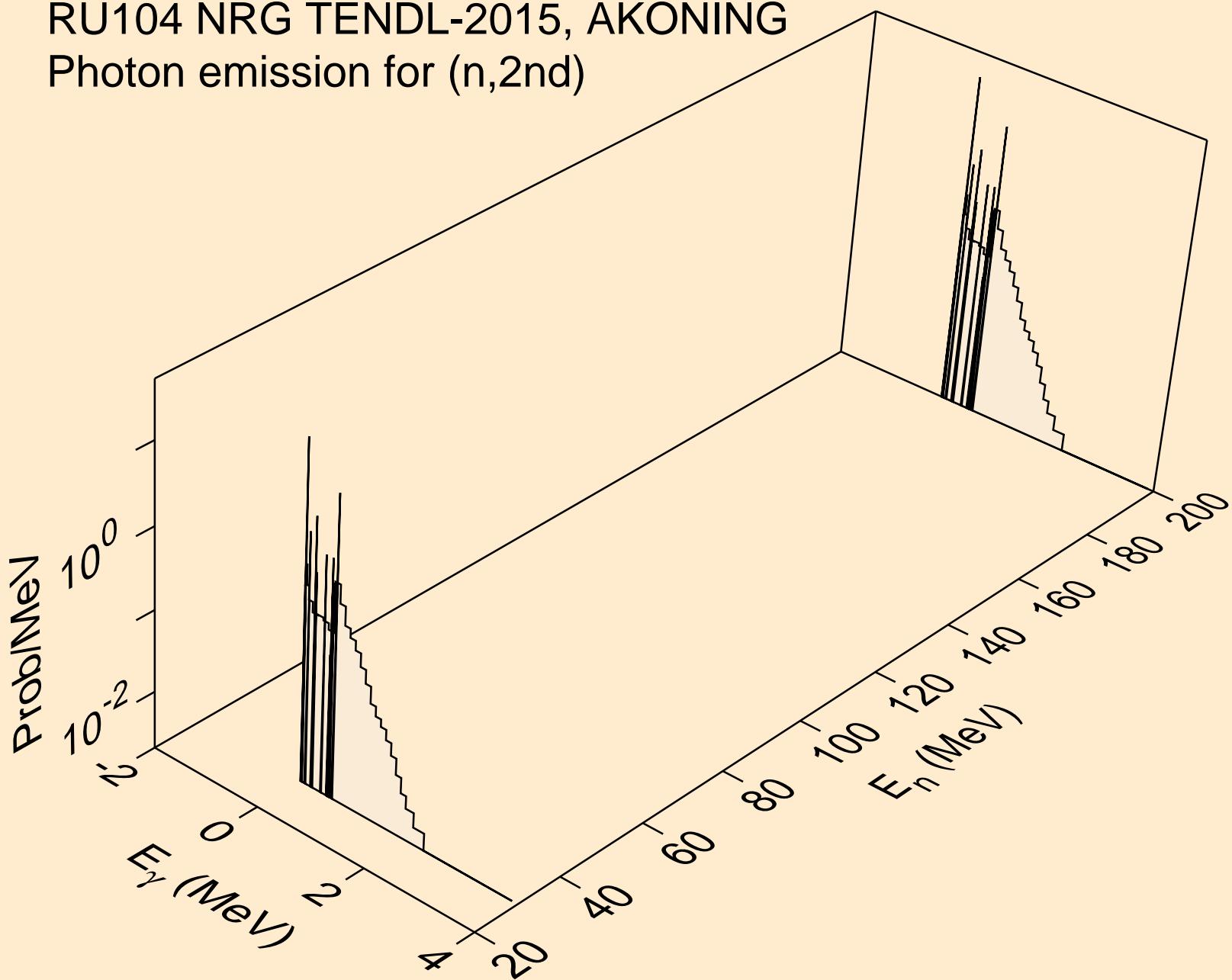
RU104 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



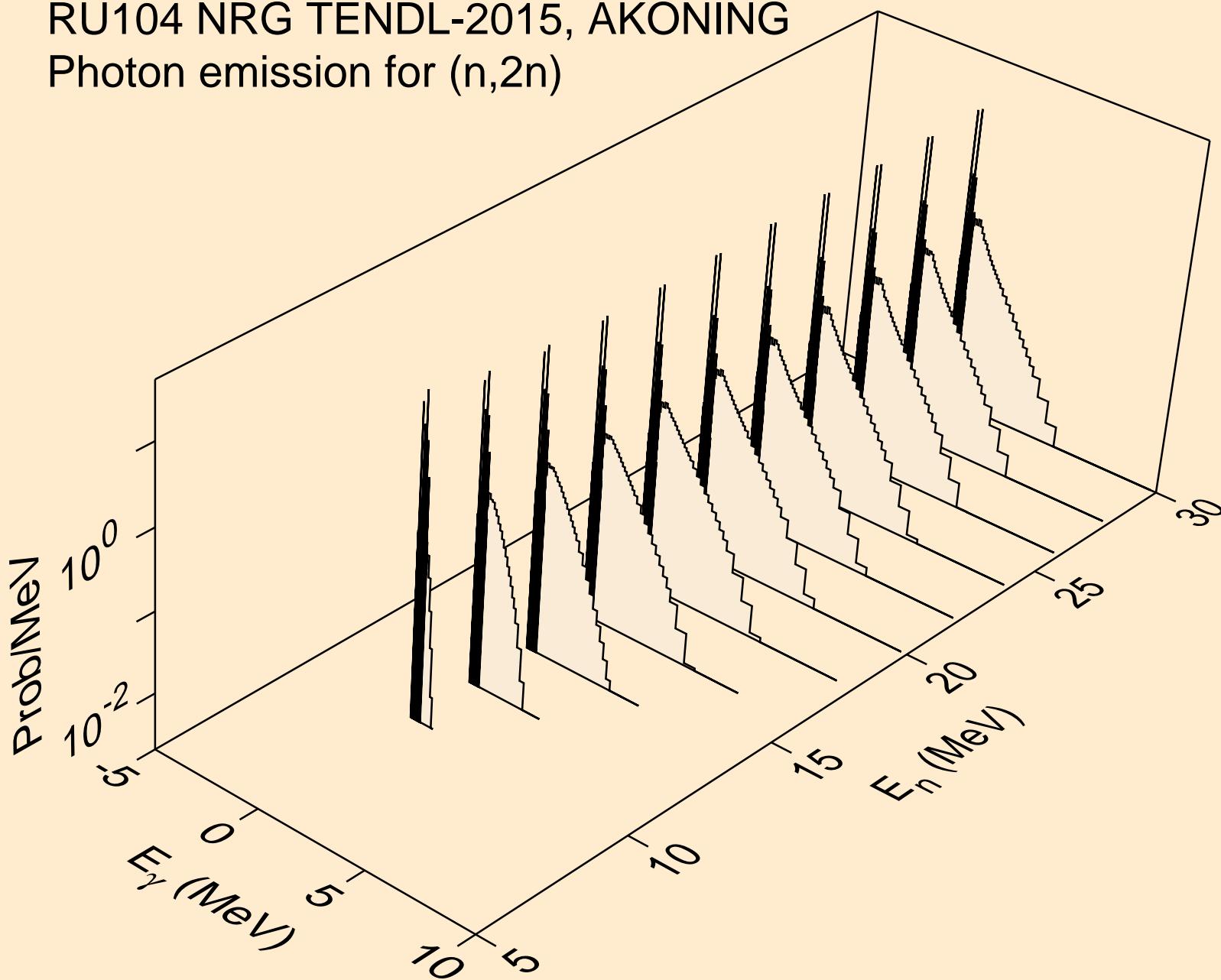
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,x)



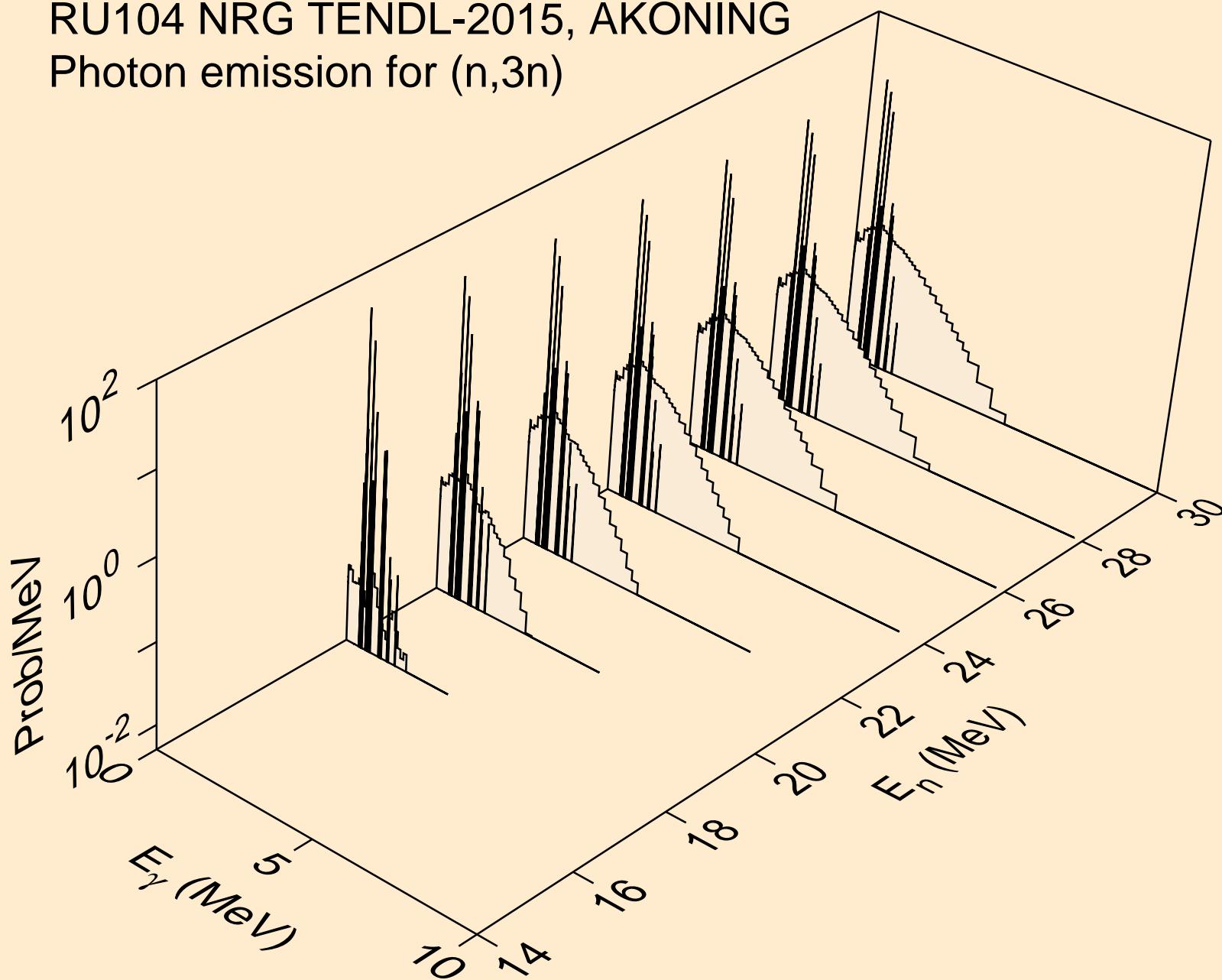
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



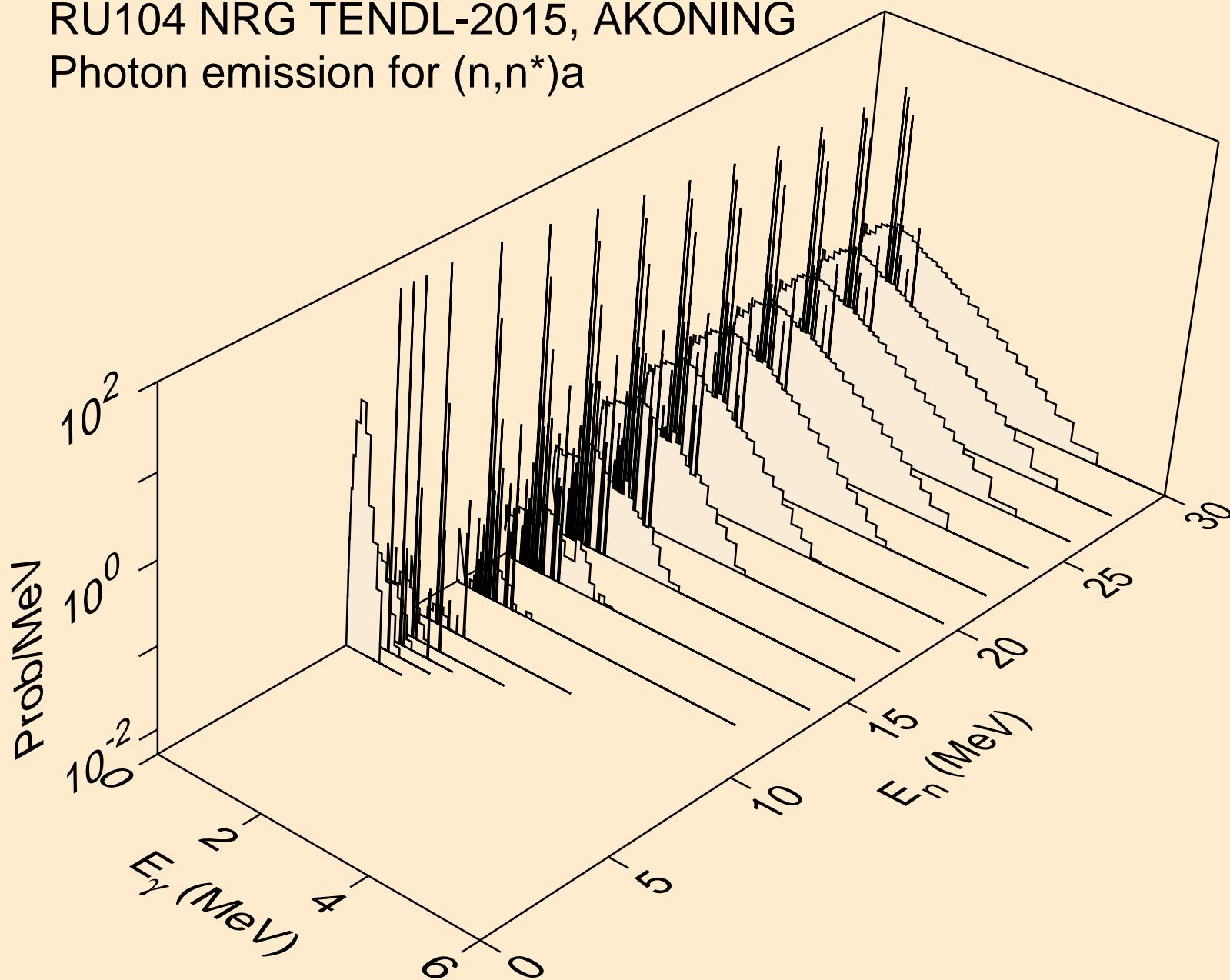
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



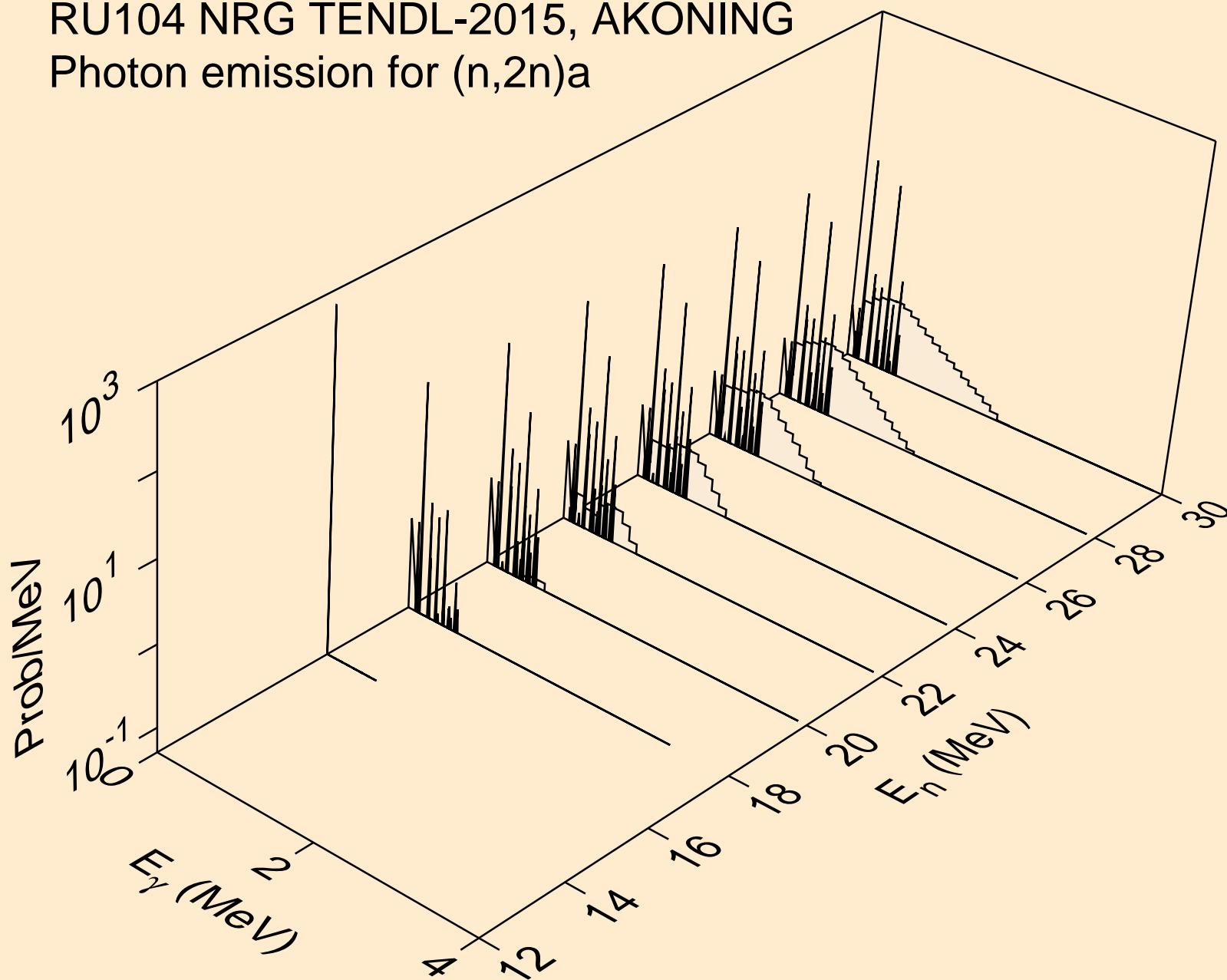
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



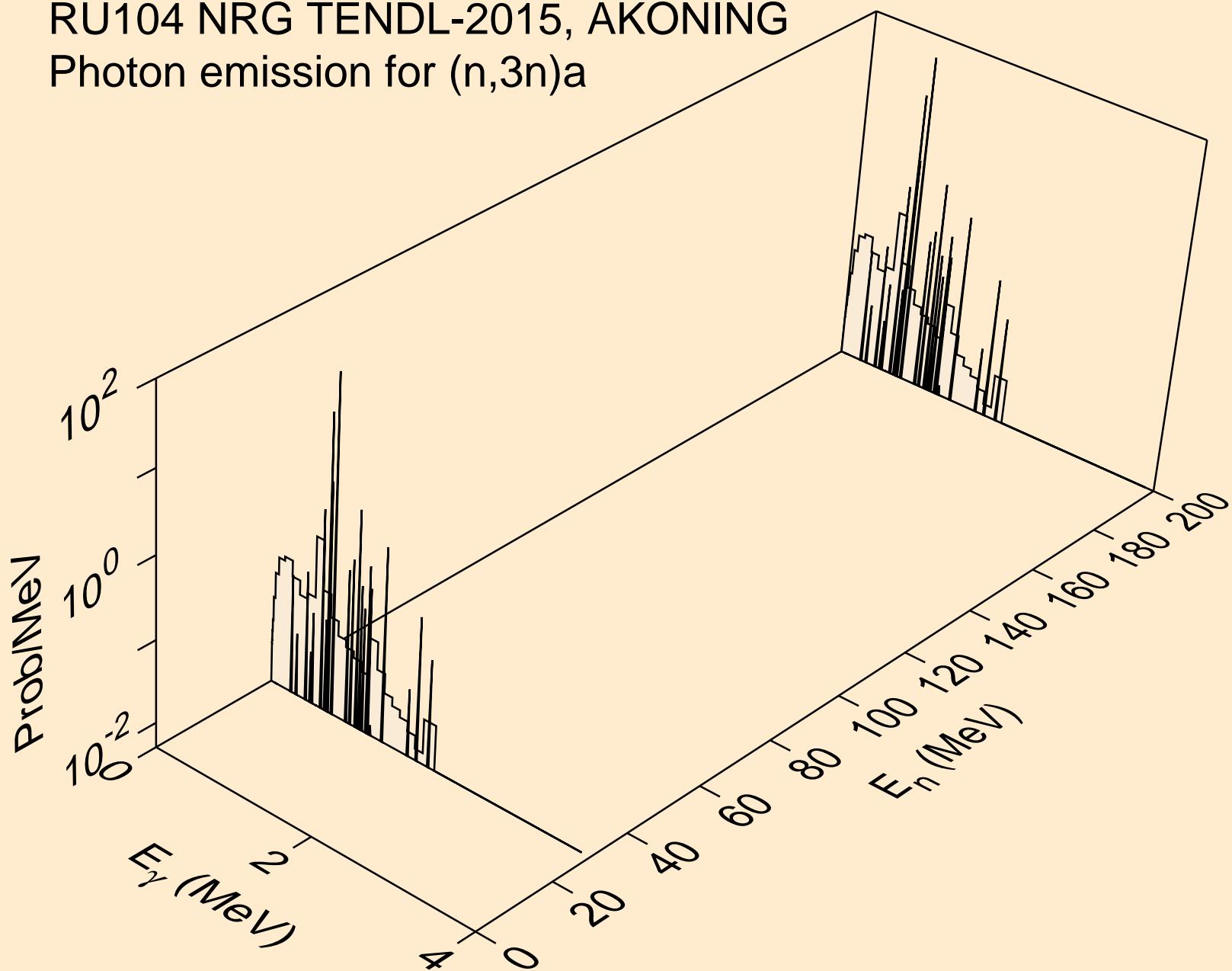
RU104 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)a$



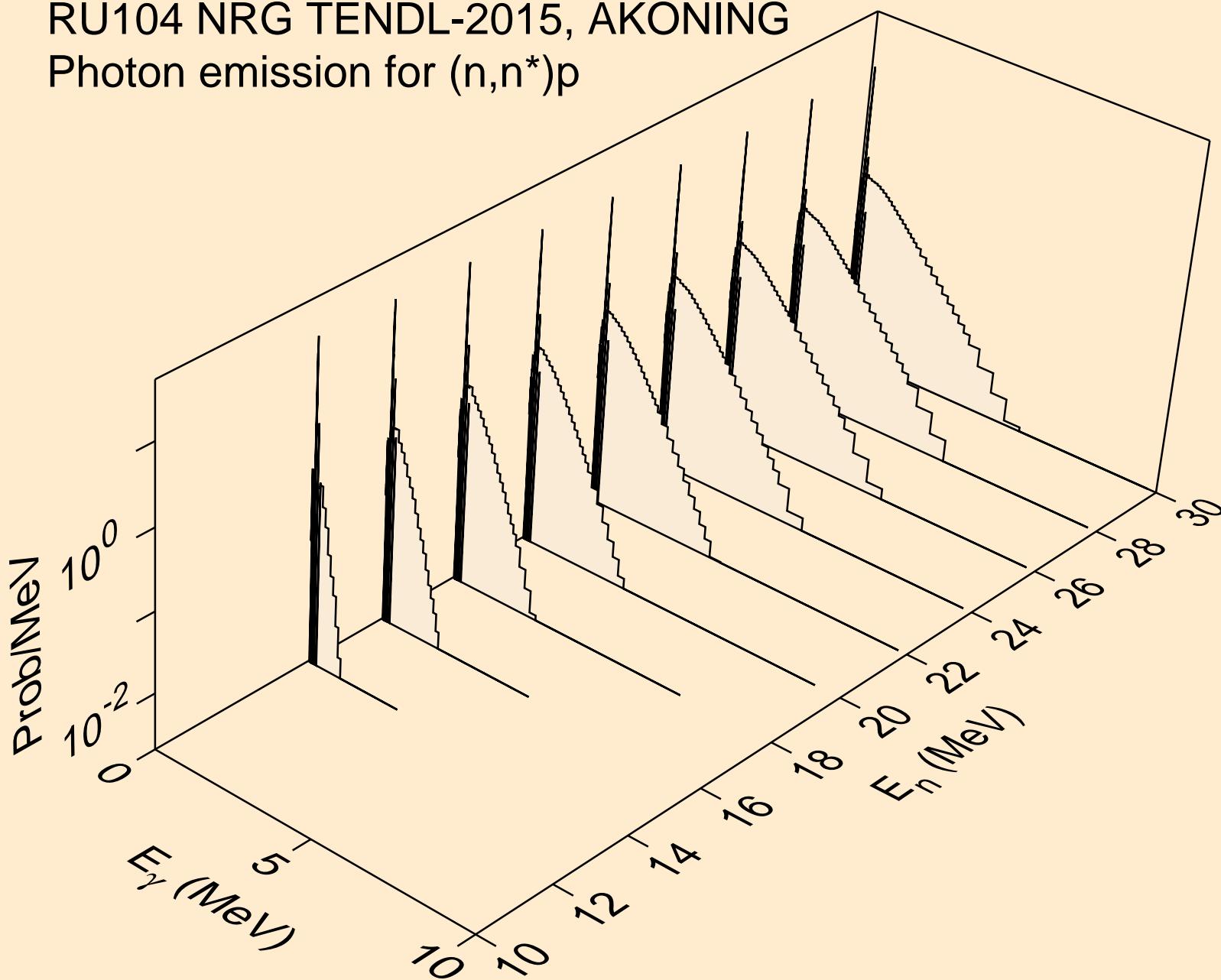
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



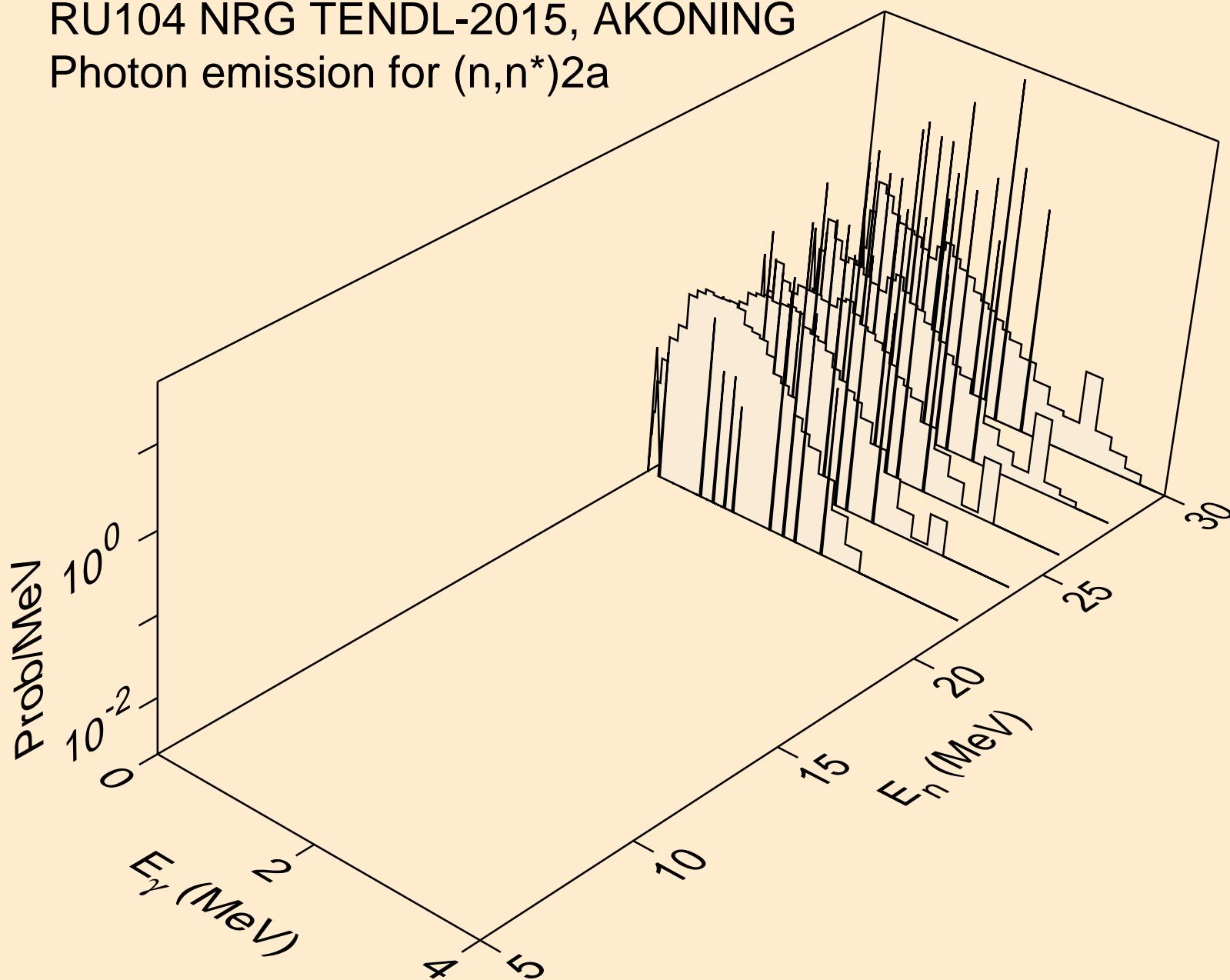
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



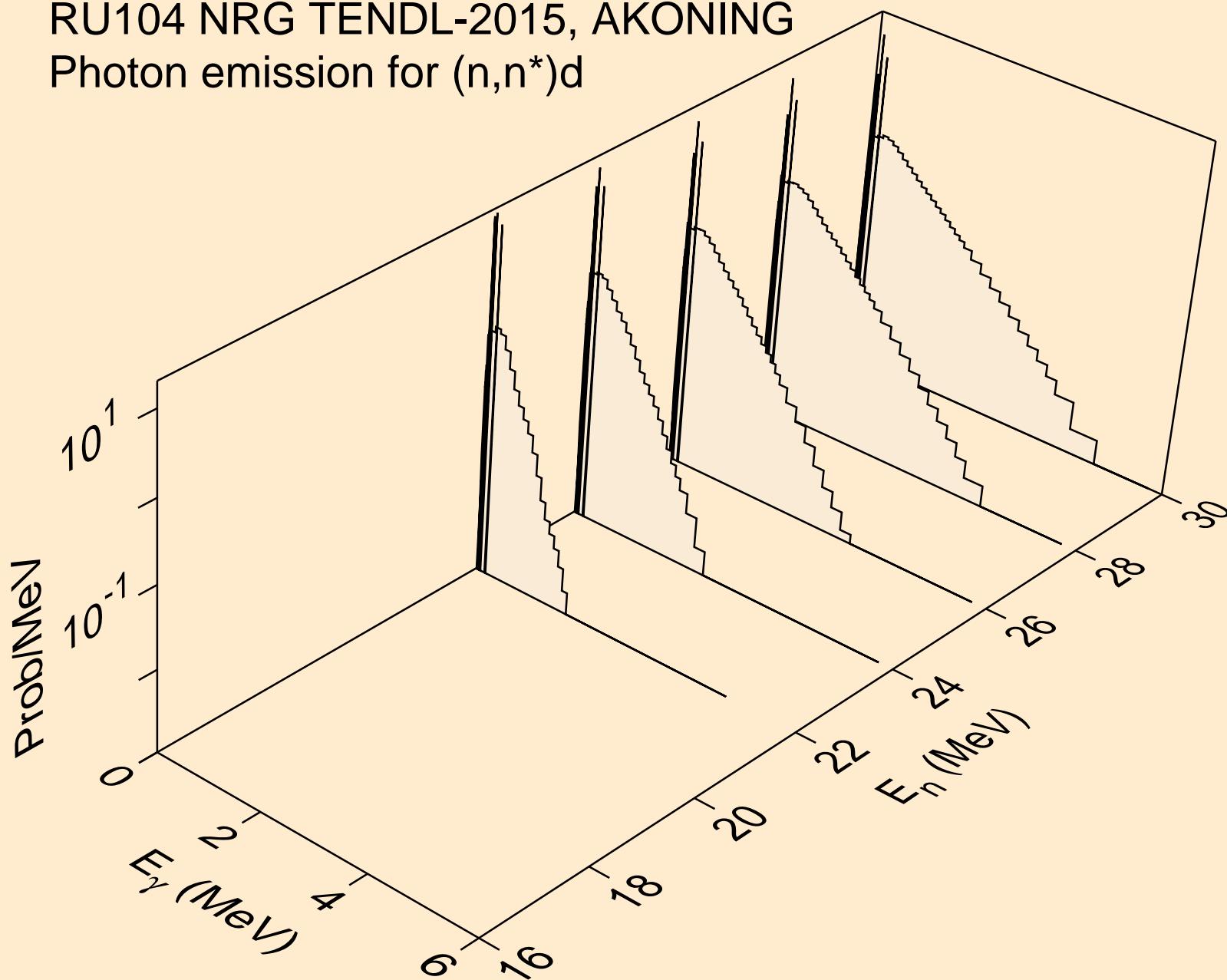
RU104 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)p$



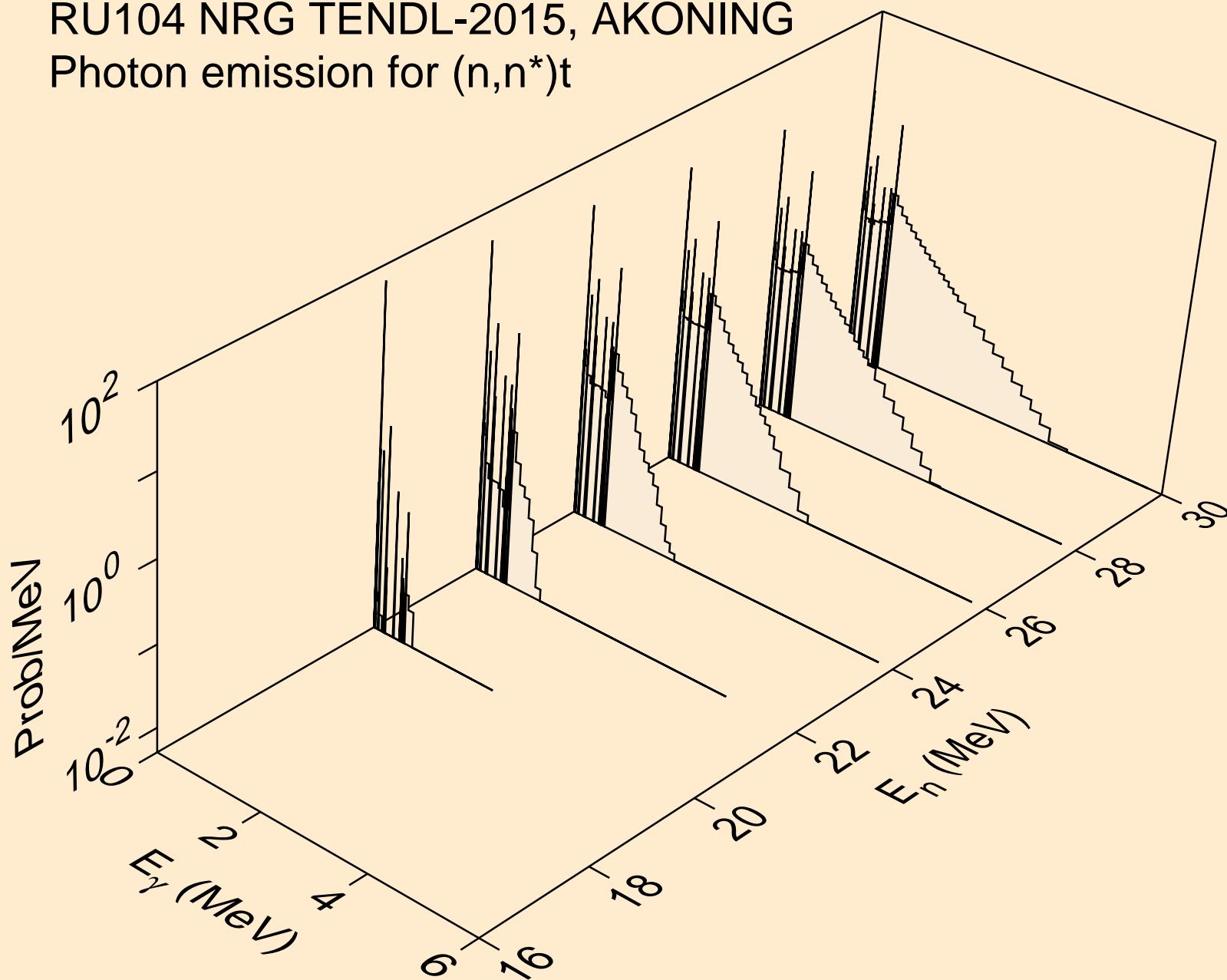
RU104 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)2a$



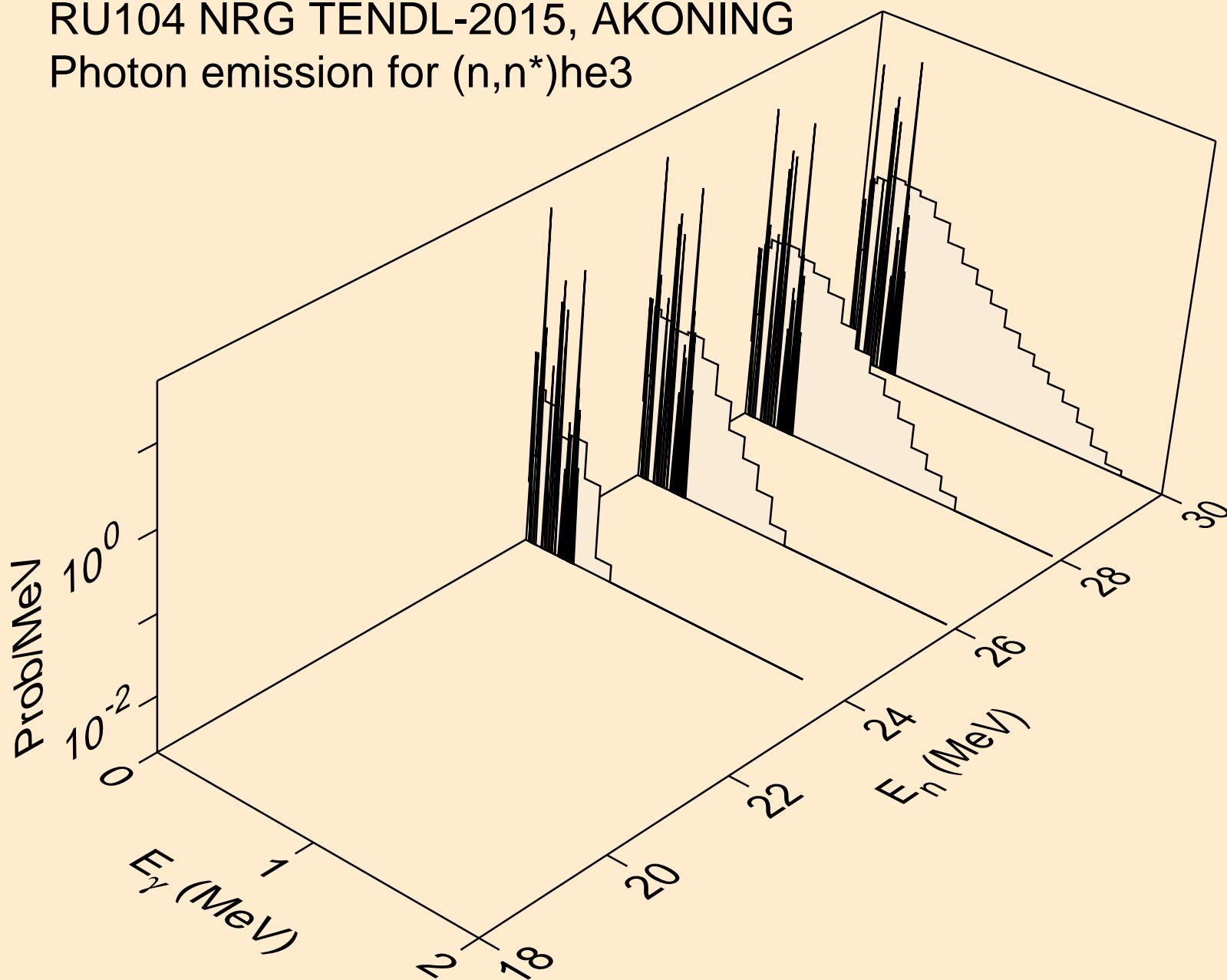
RU104 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)d$



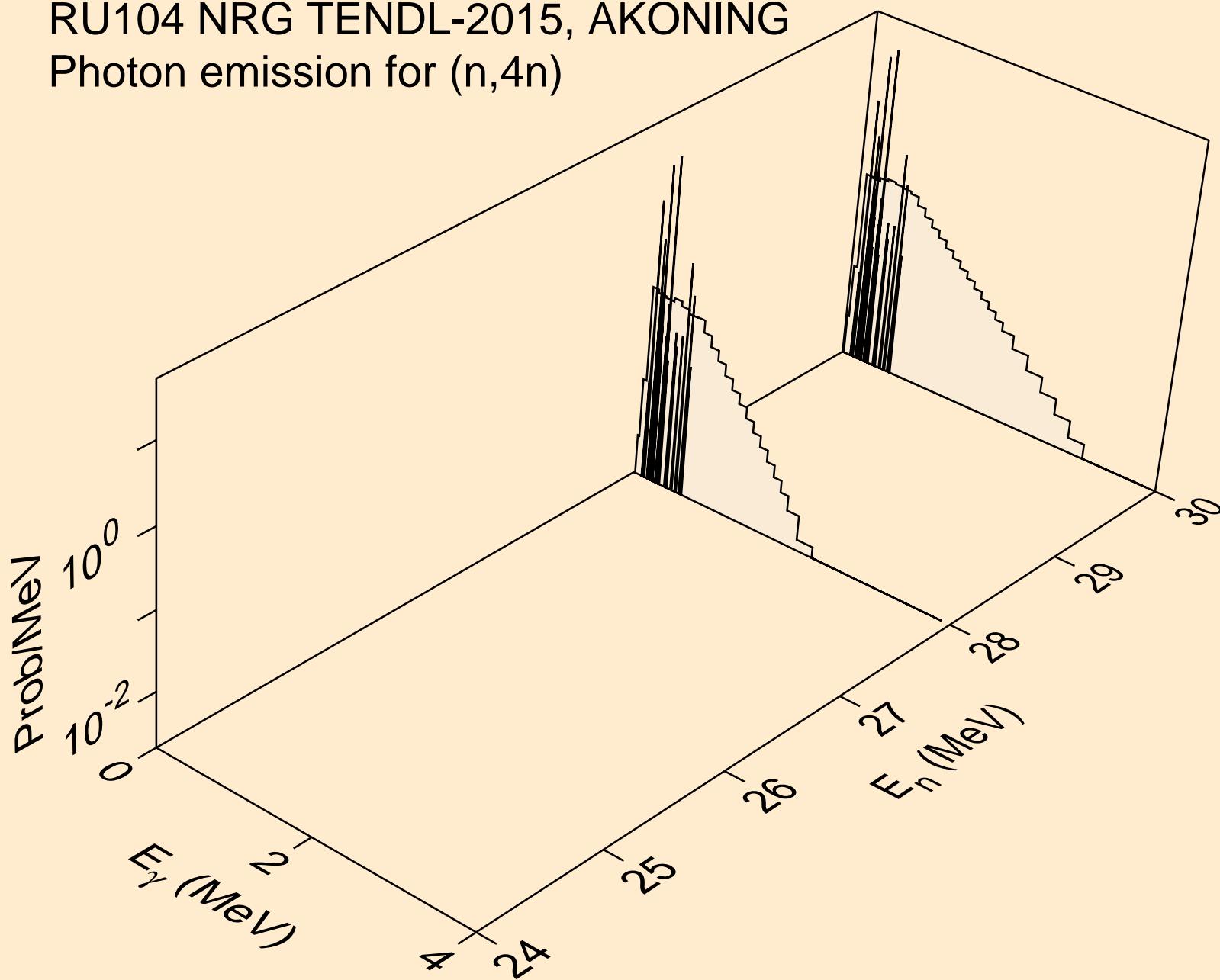
RU104 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)t$



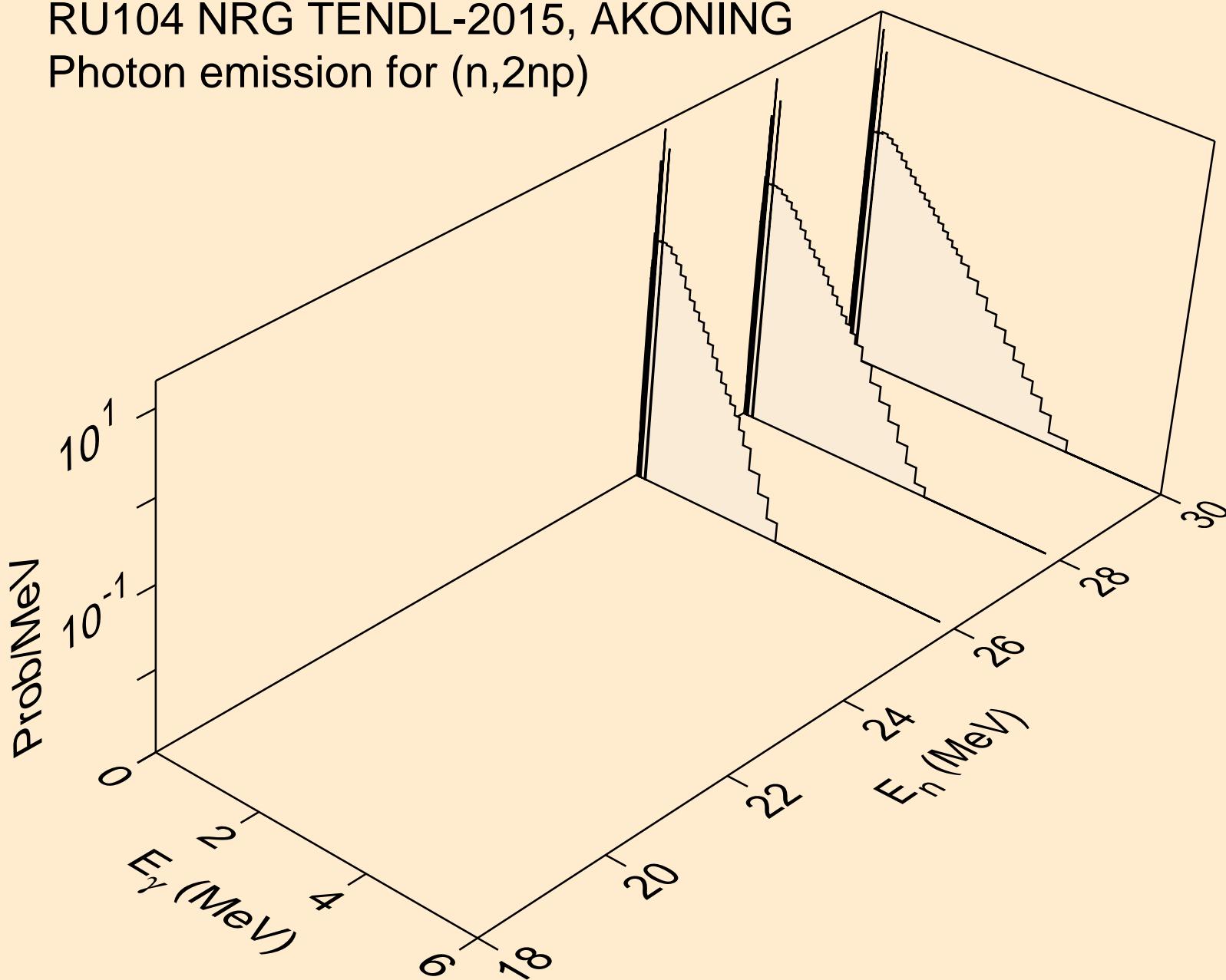
RU104 NRG TENDL-2015, AKONING
Photon emission for $(n,n^*)\text{he3}$



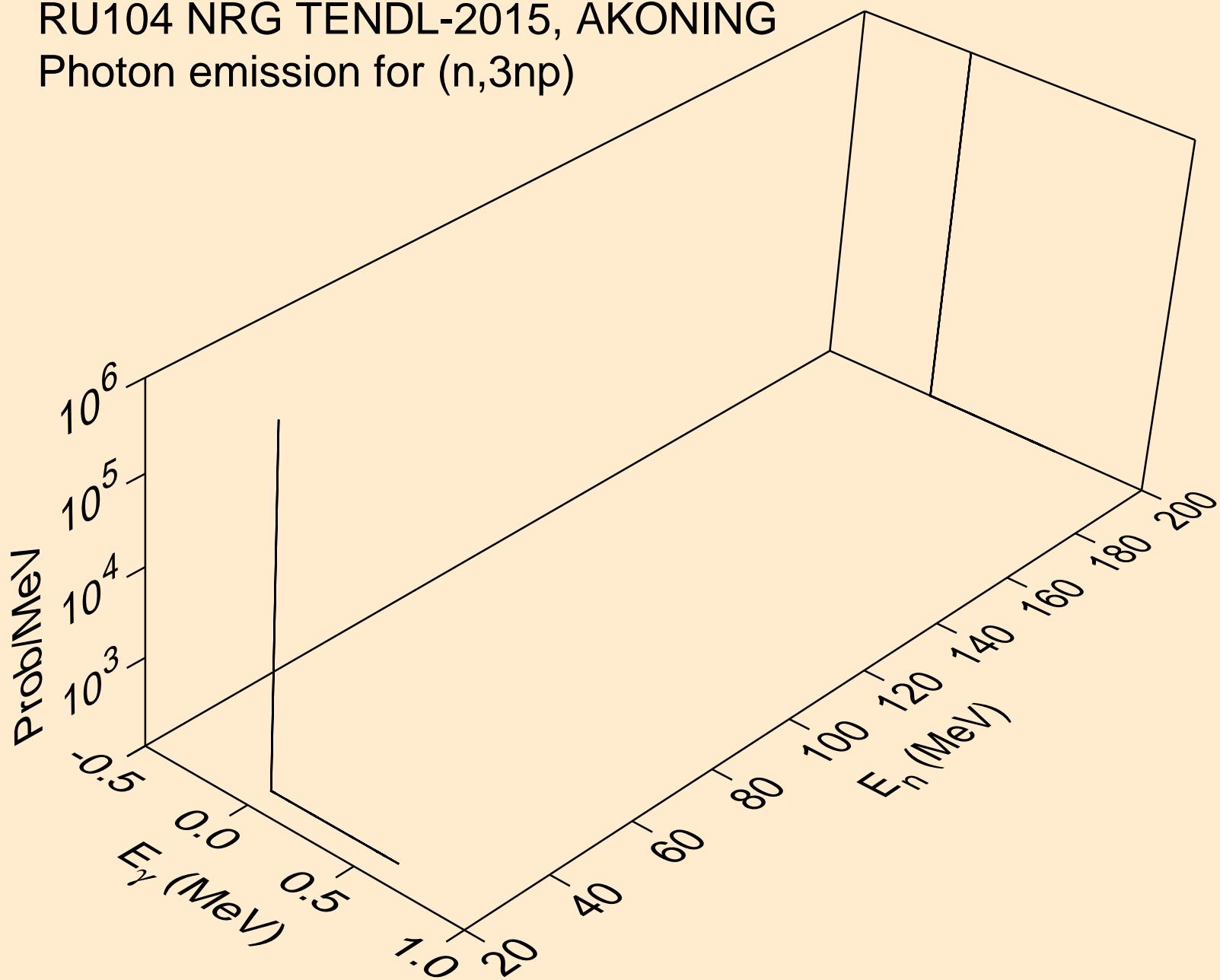
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



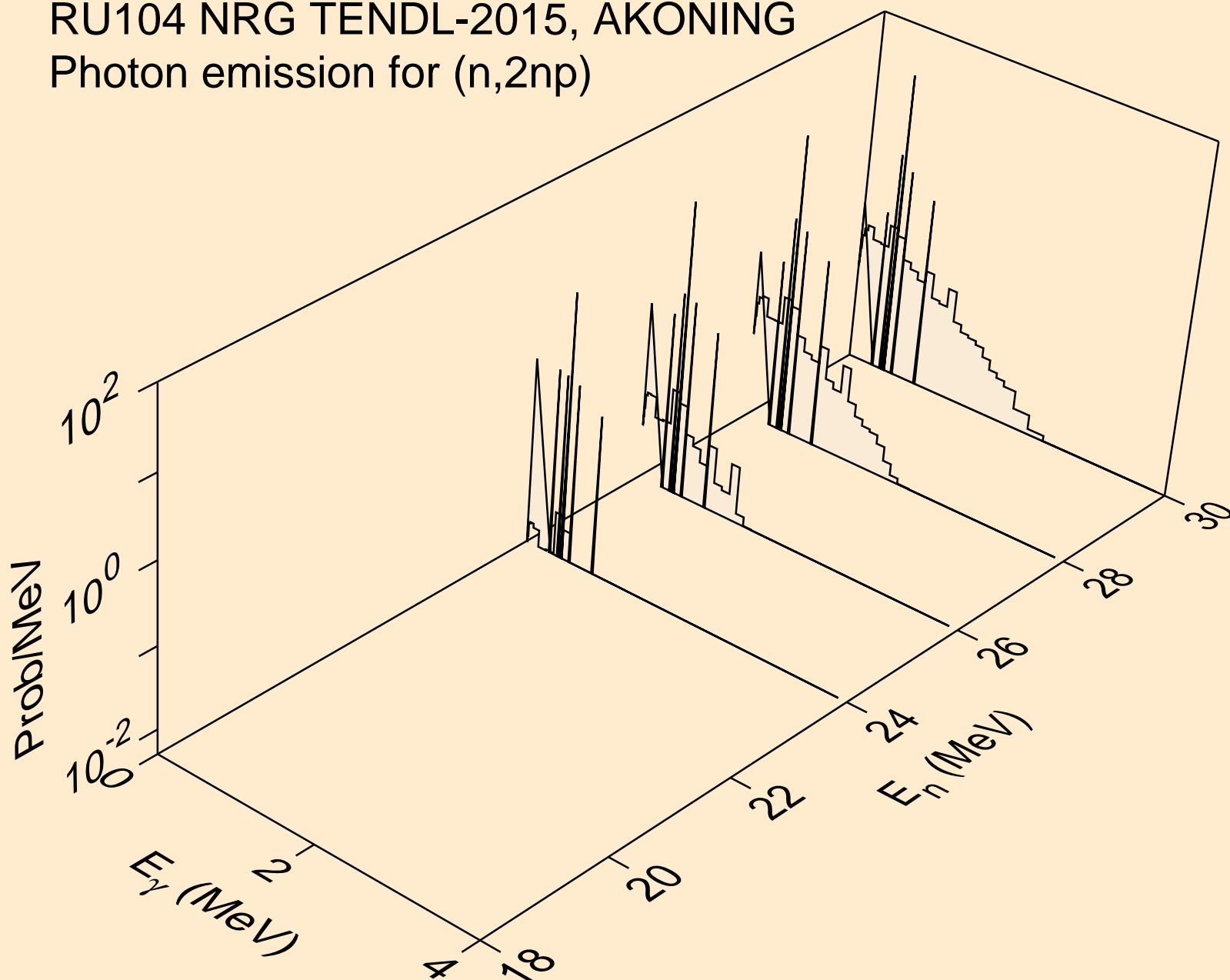
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



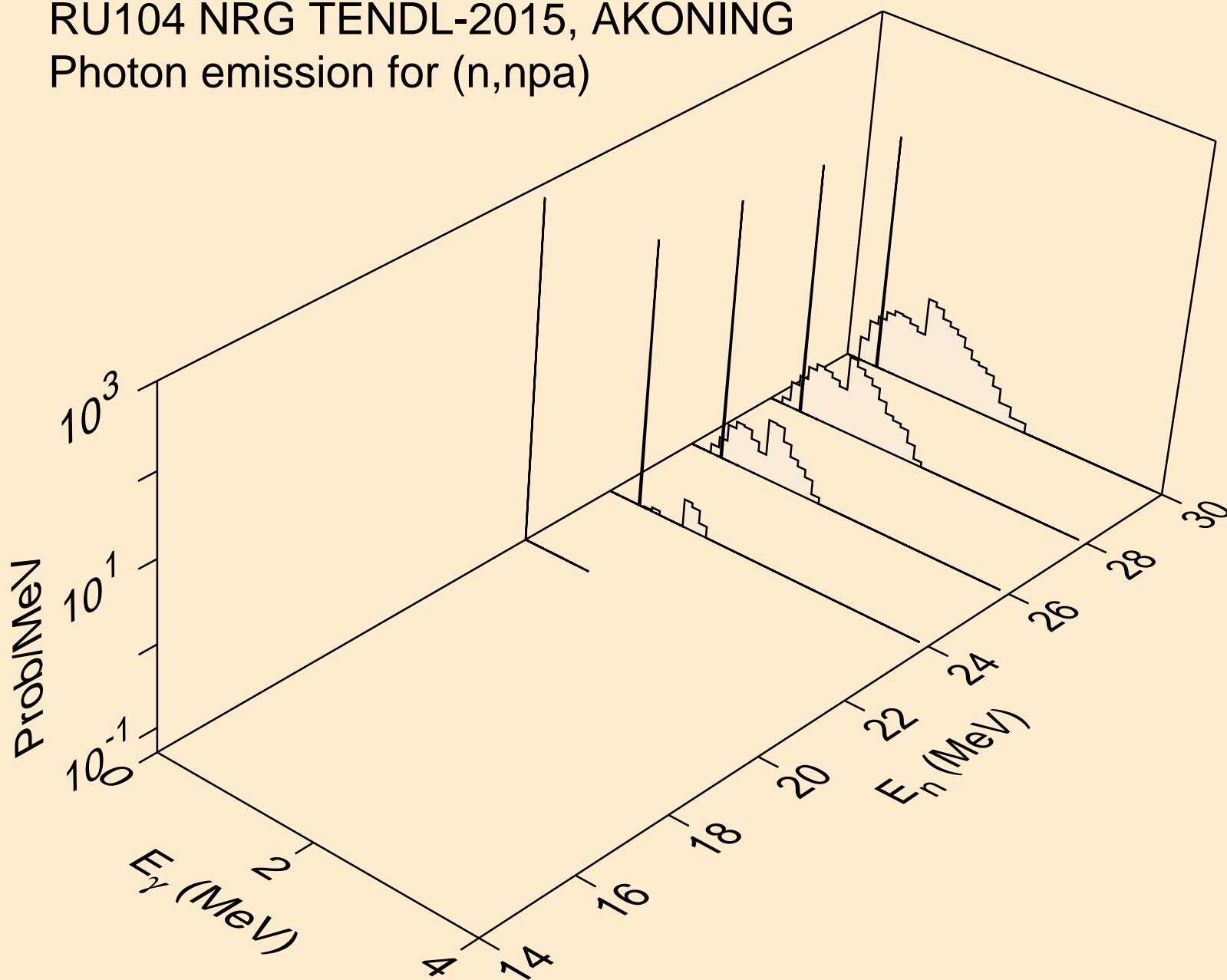
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



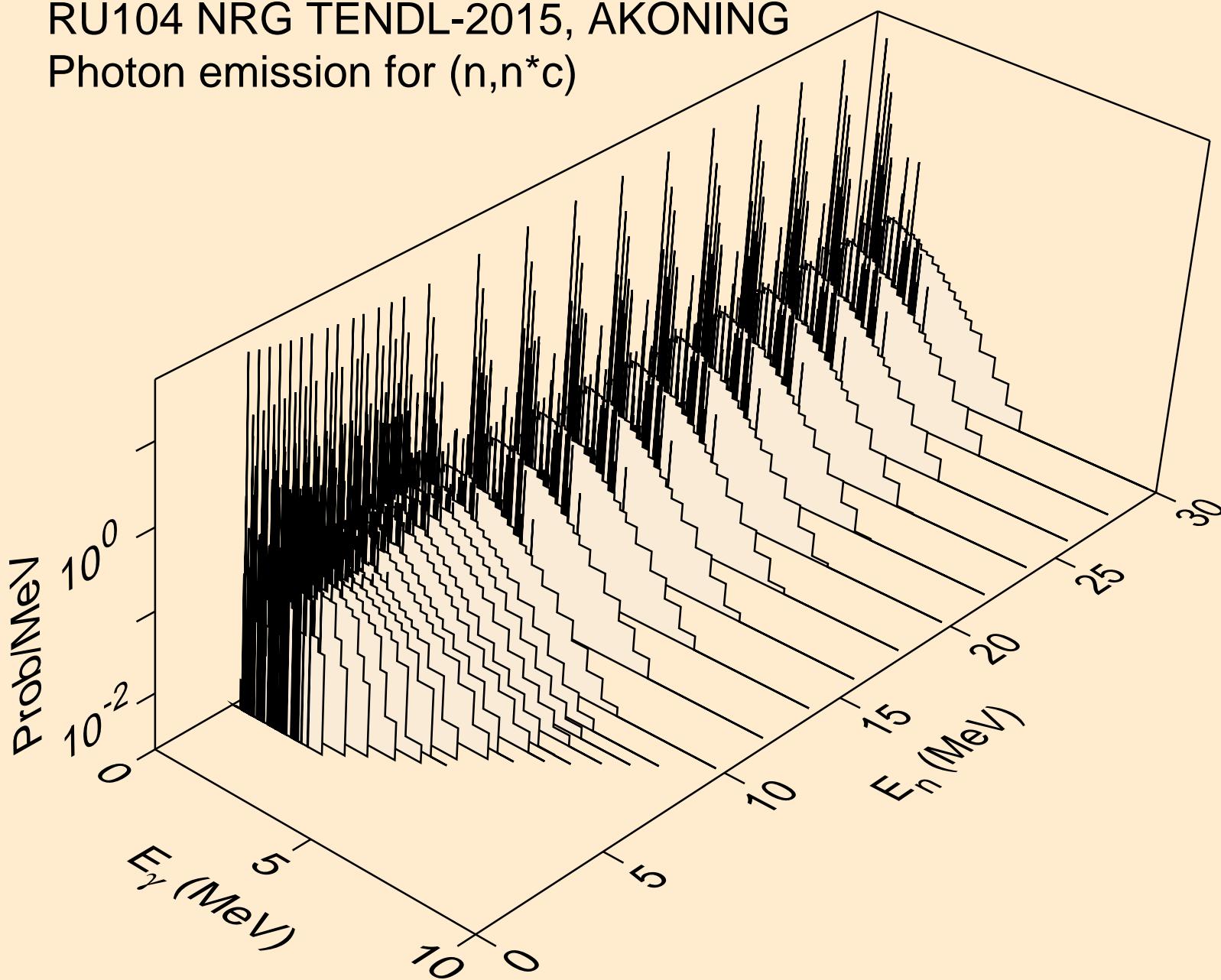
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



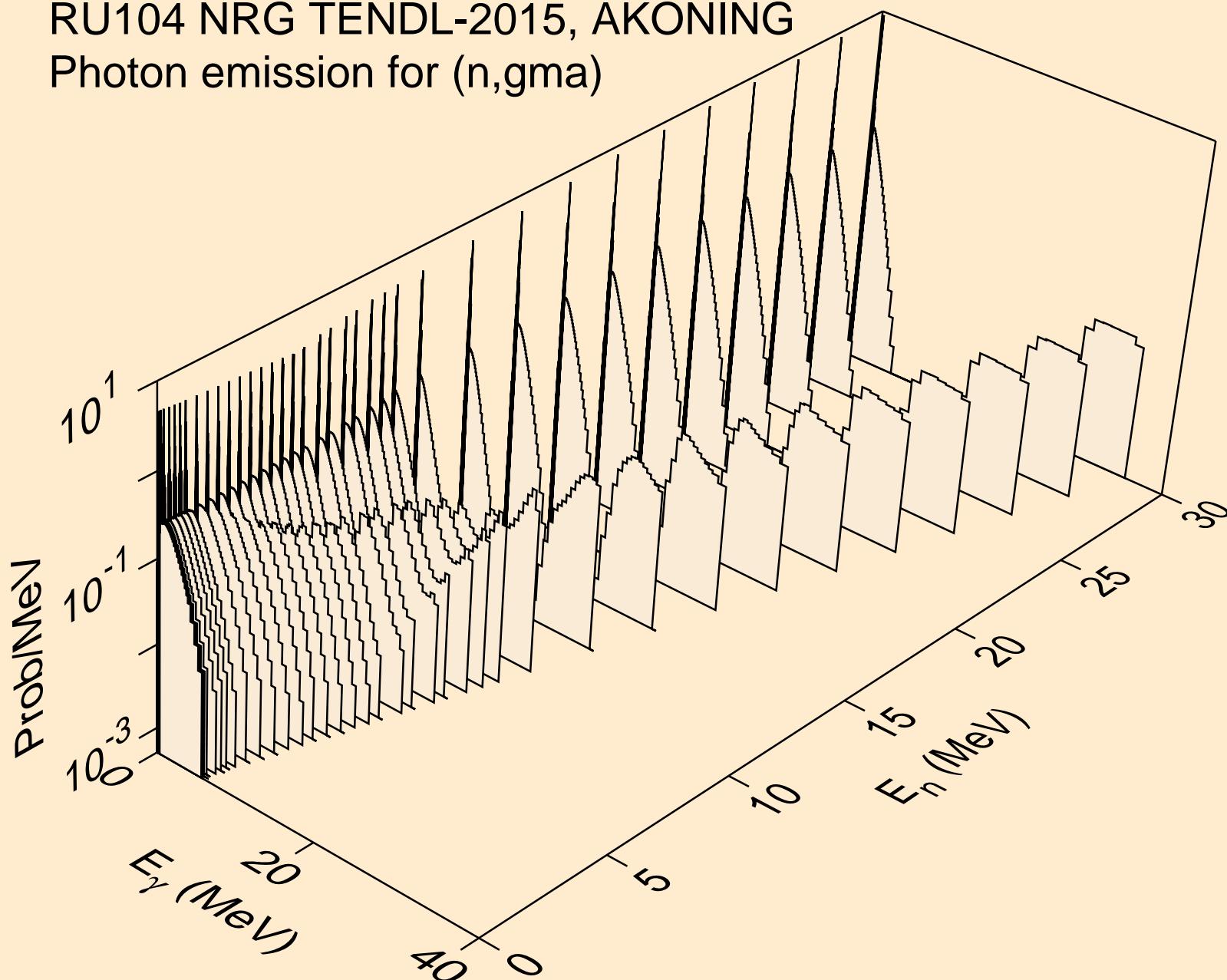
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



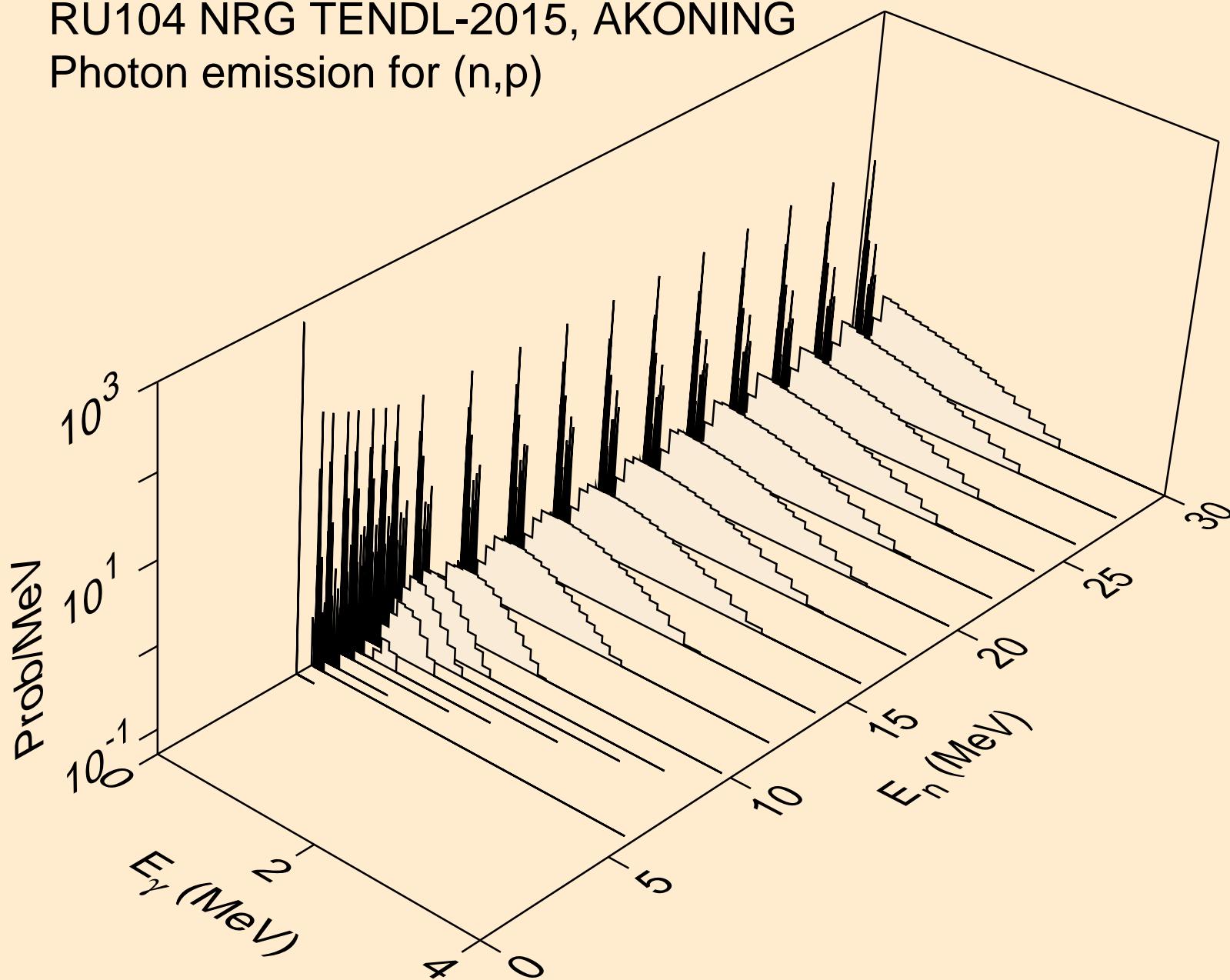
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



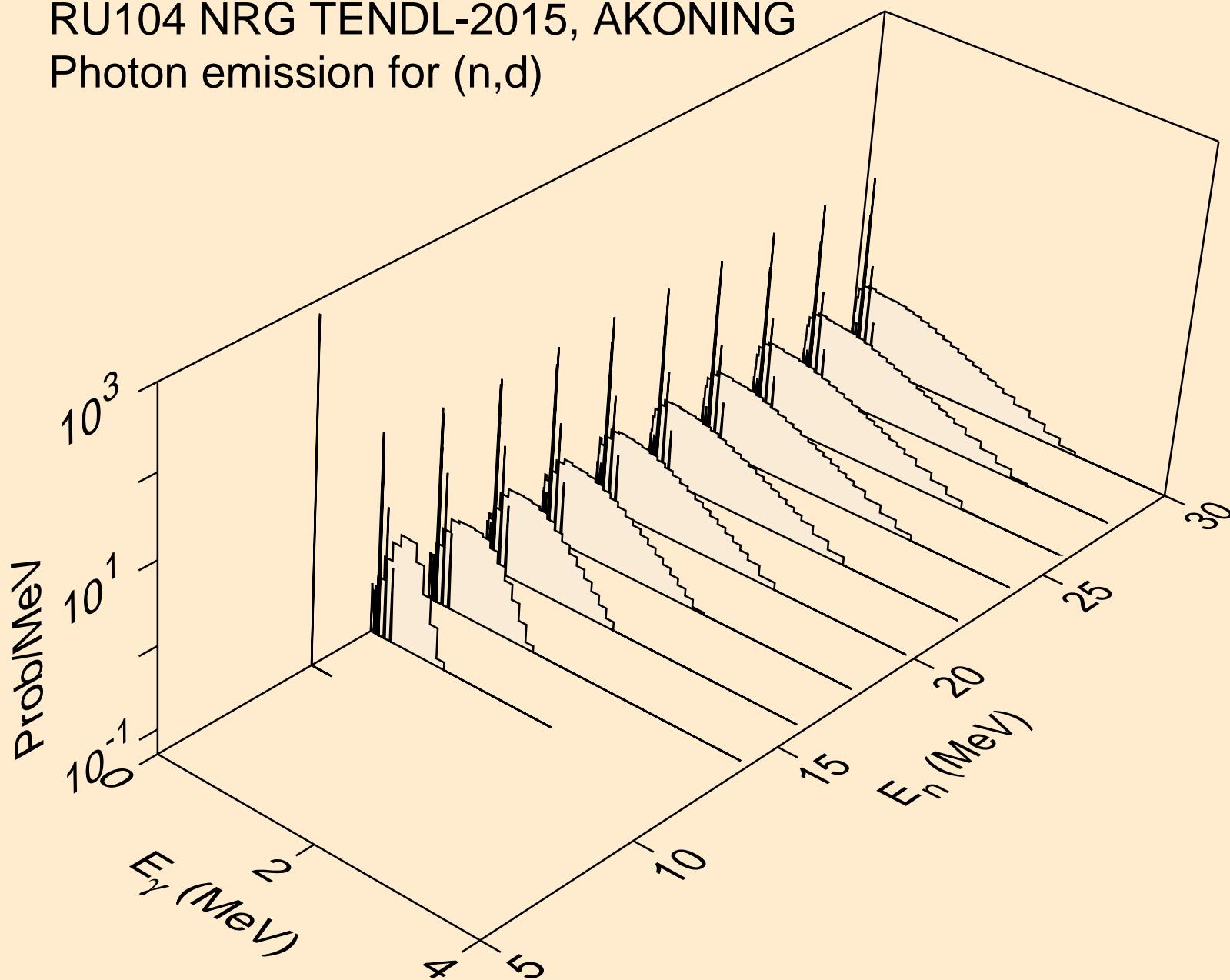
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



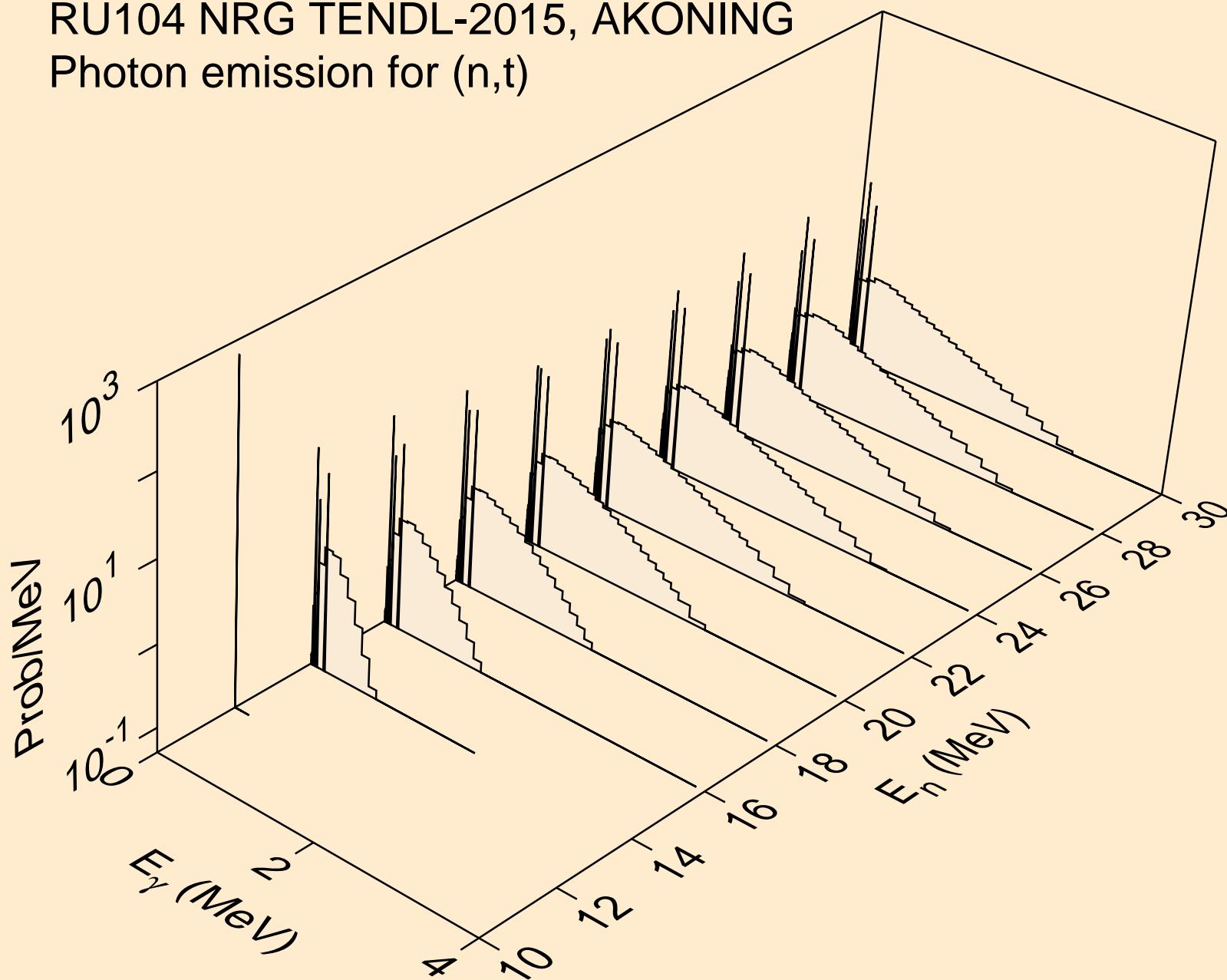
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,p)



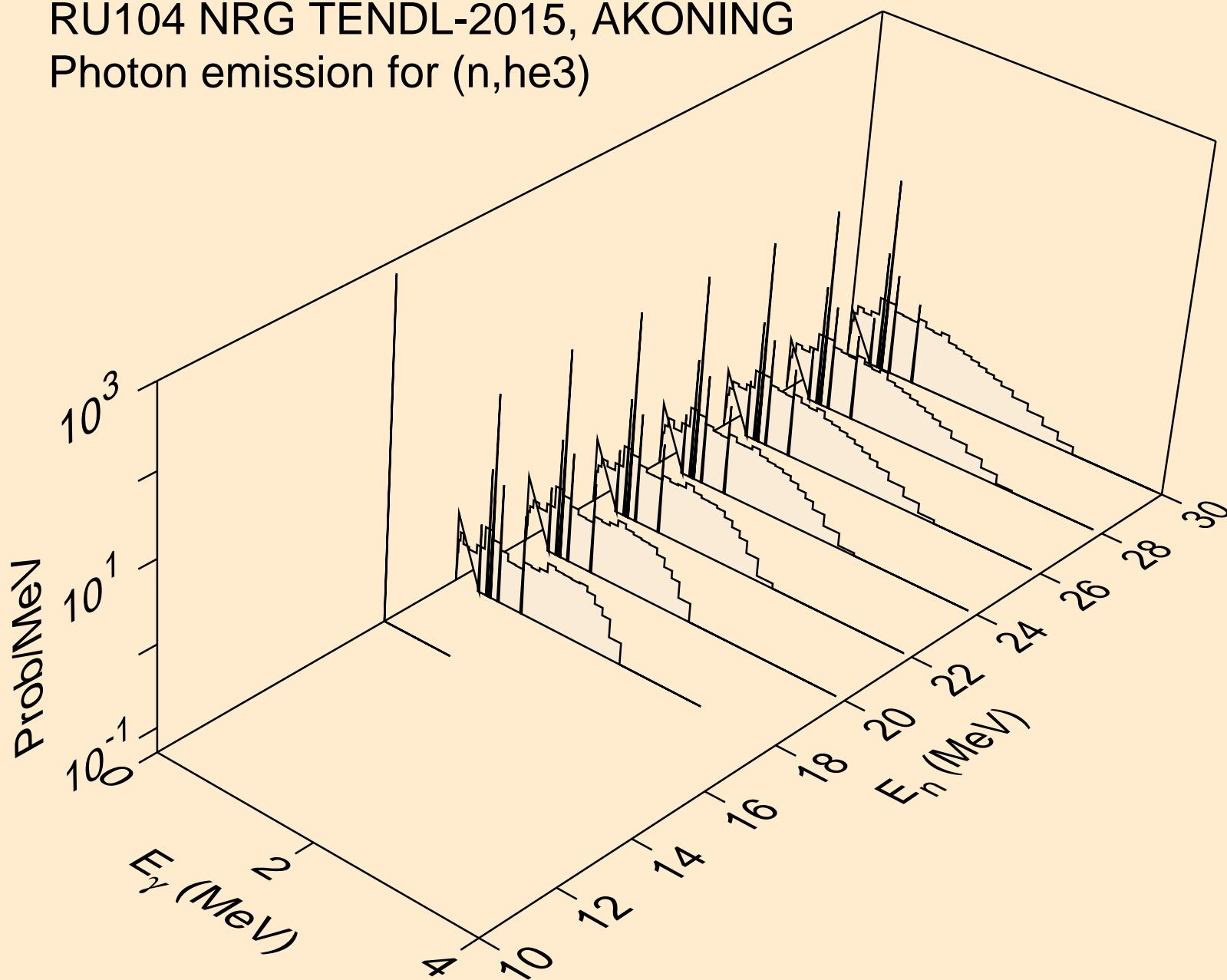
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,d)



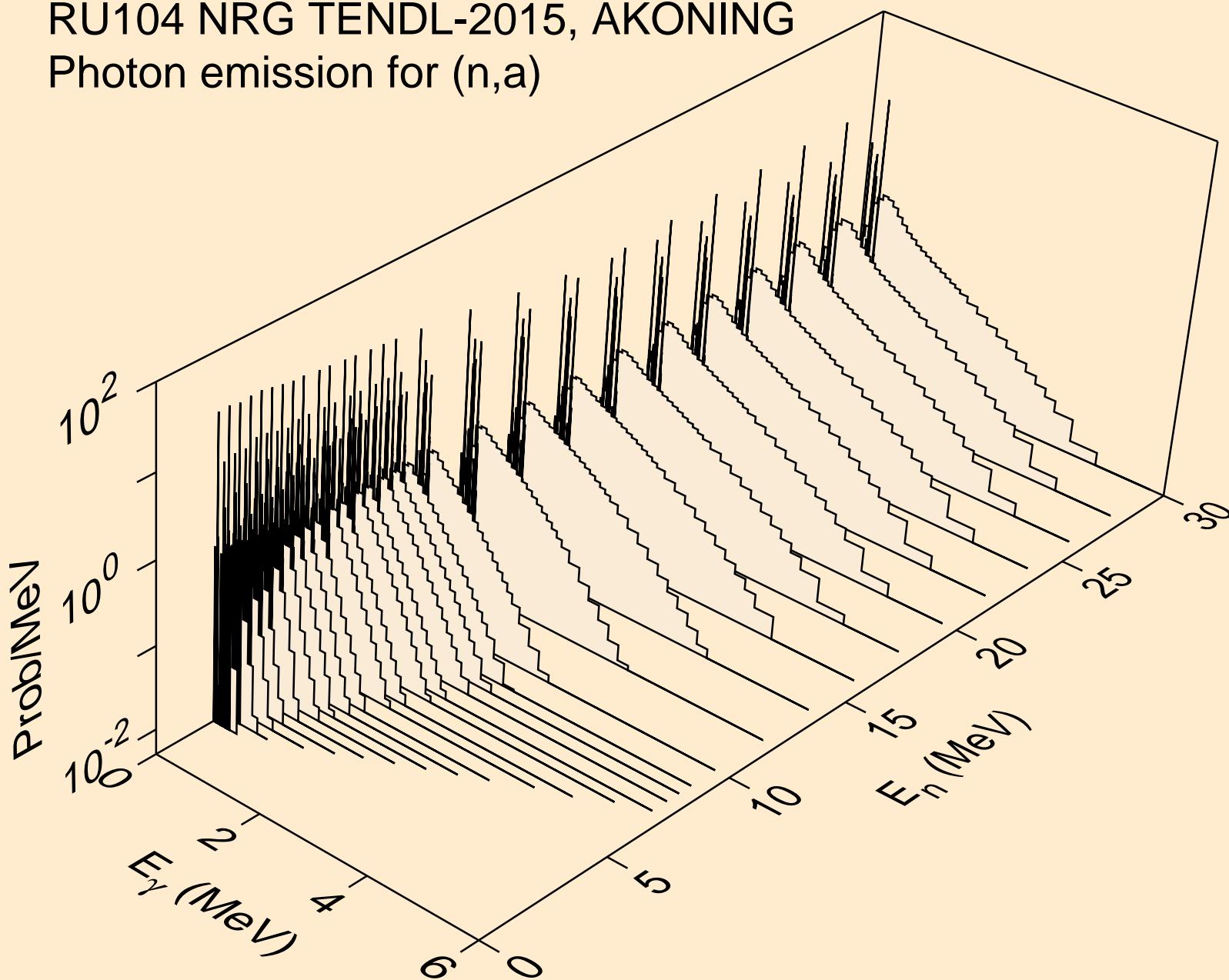
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,t)



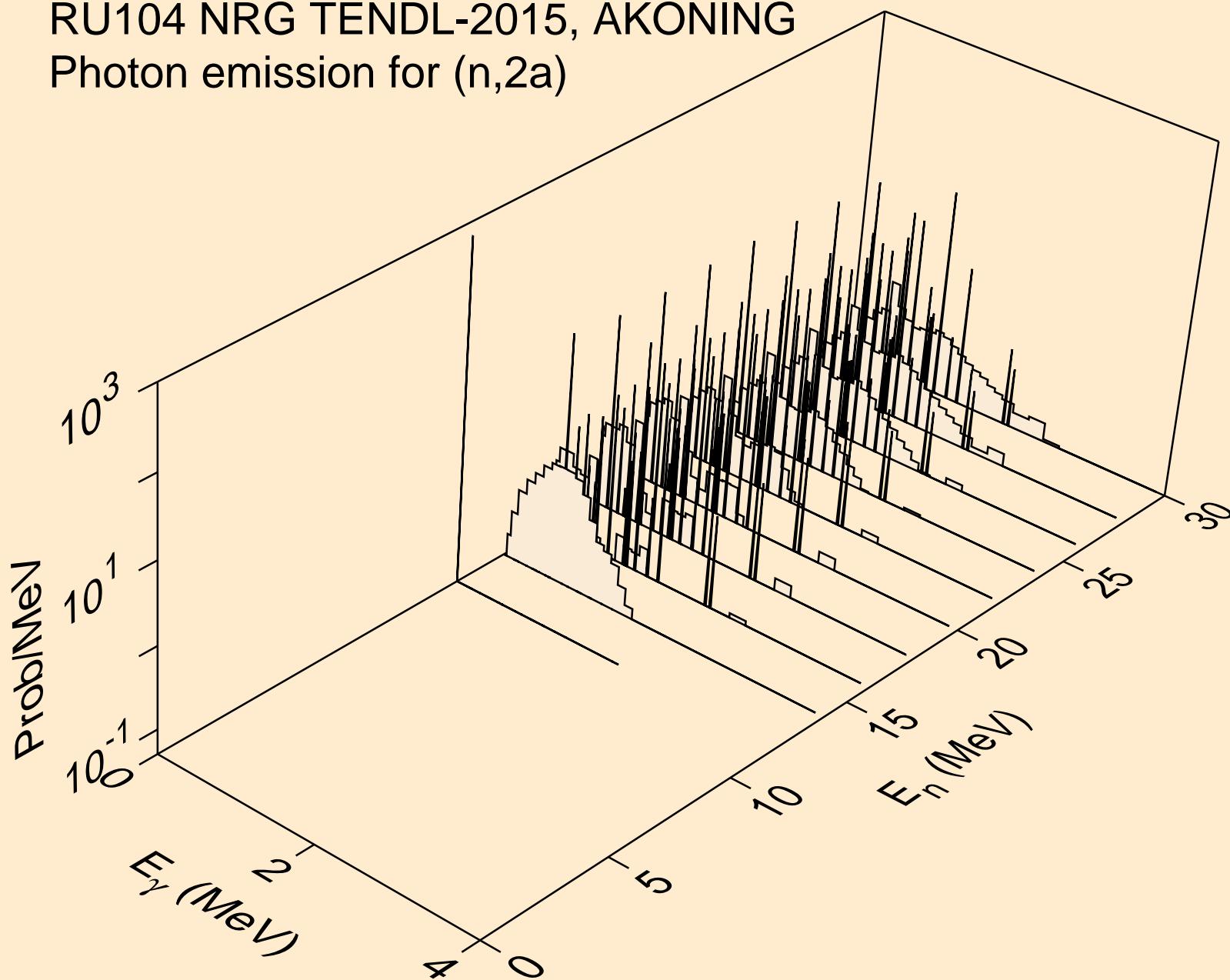
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



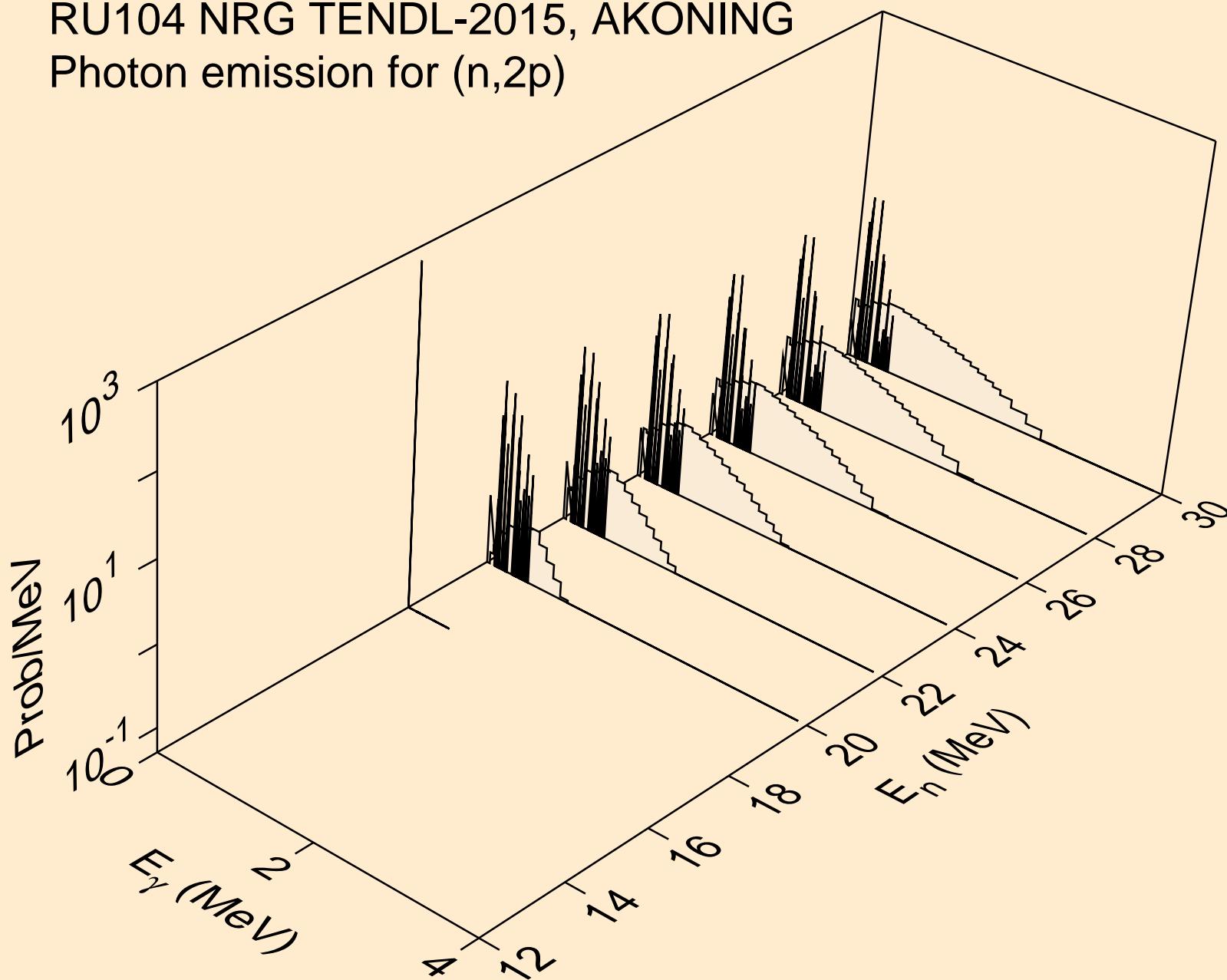
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,a)



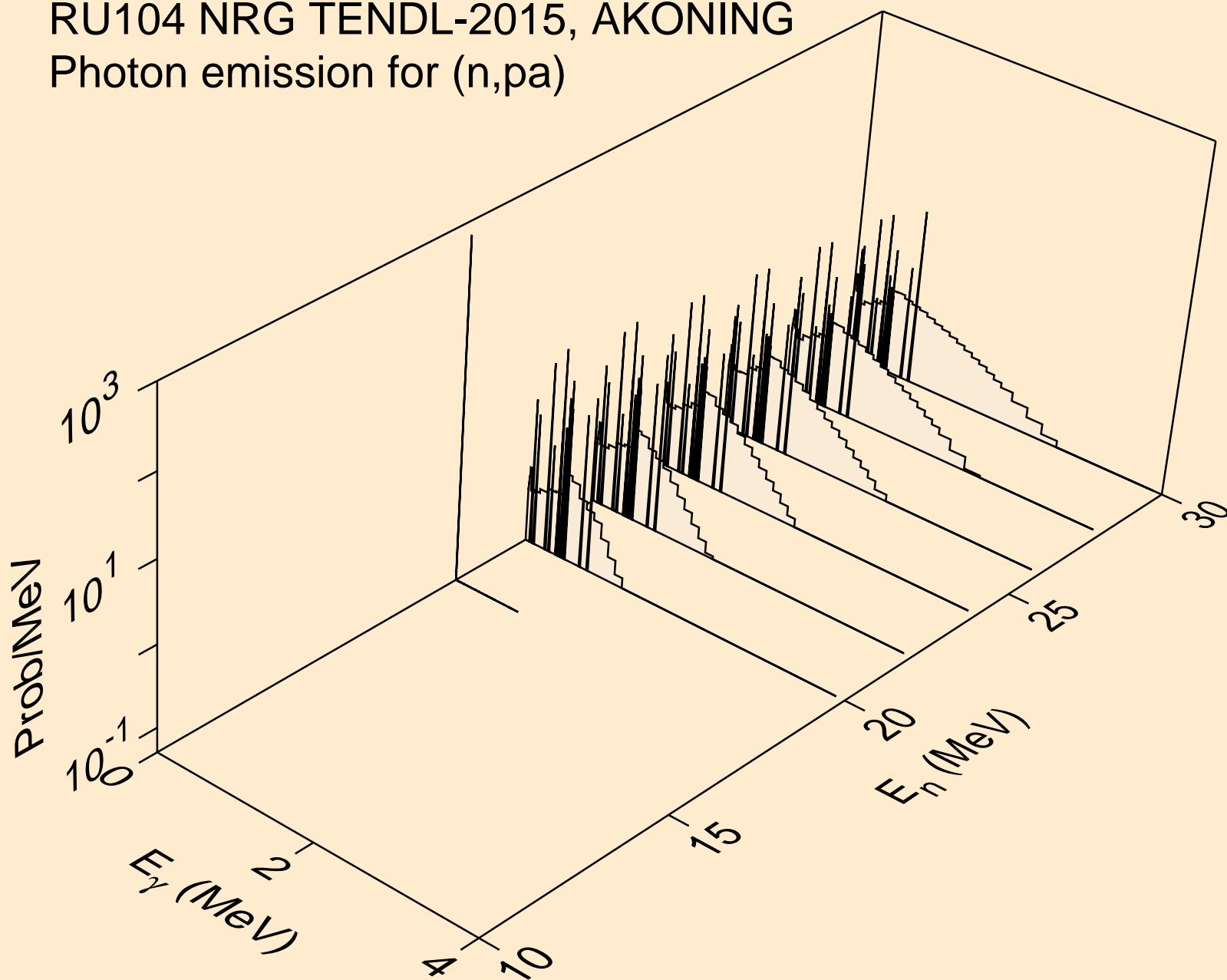
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Photon emission for (n,2a)



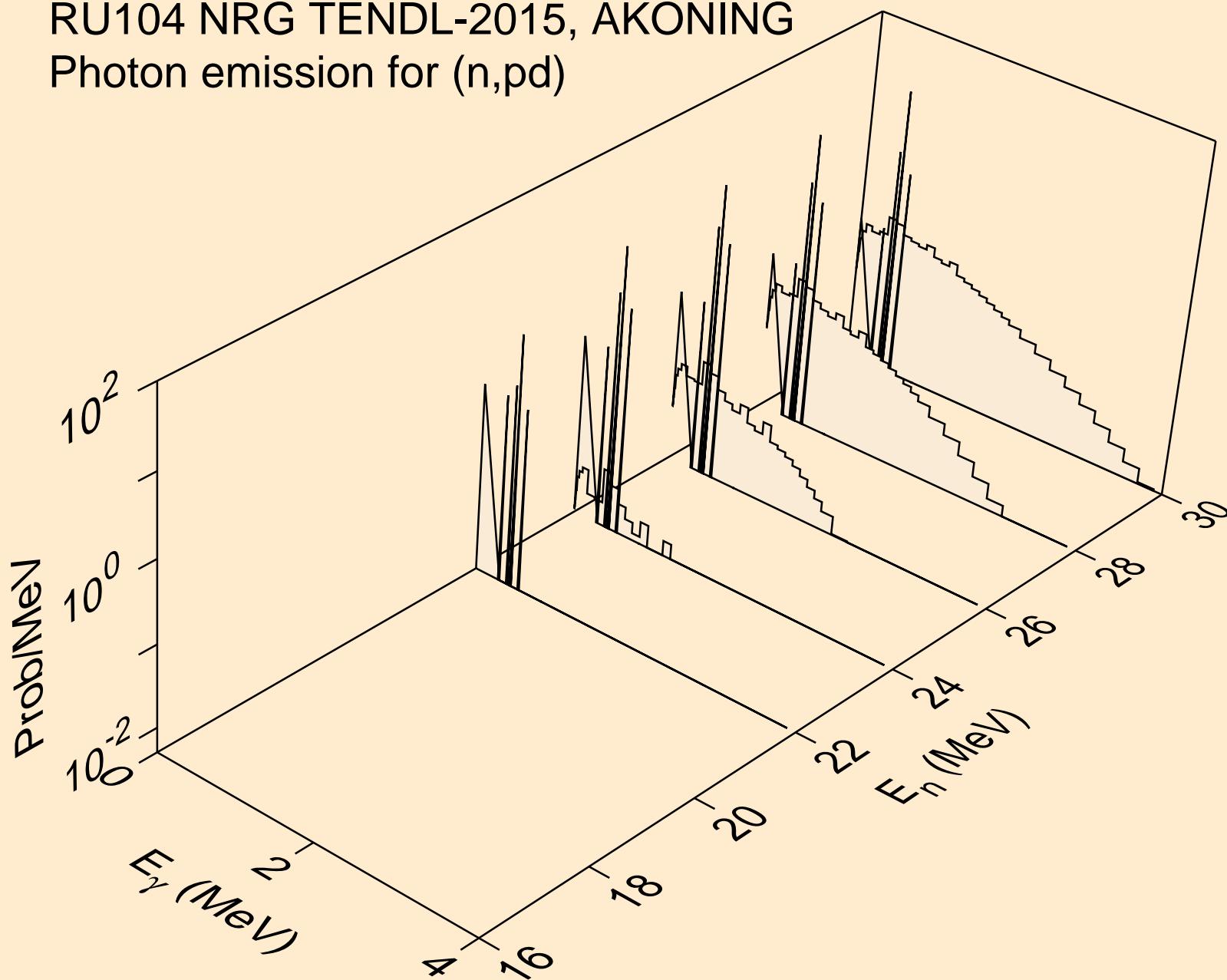
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



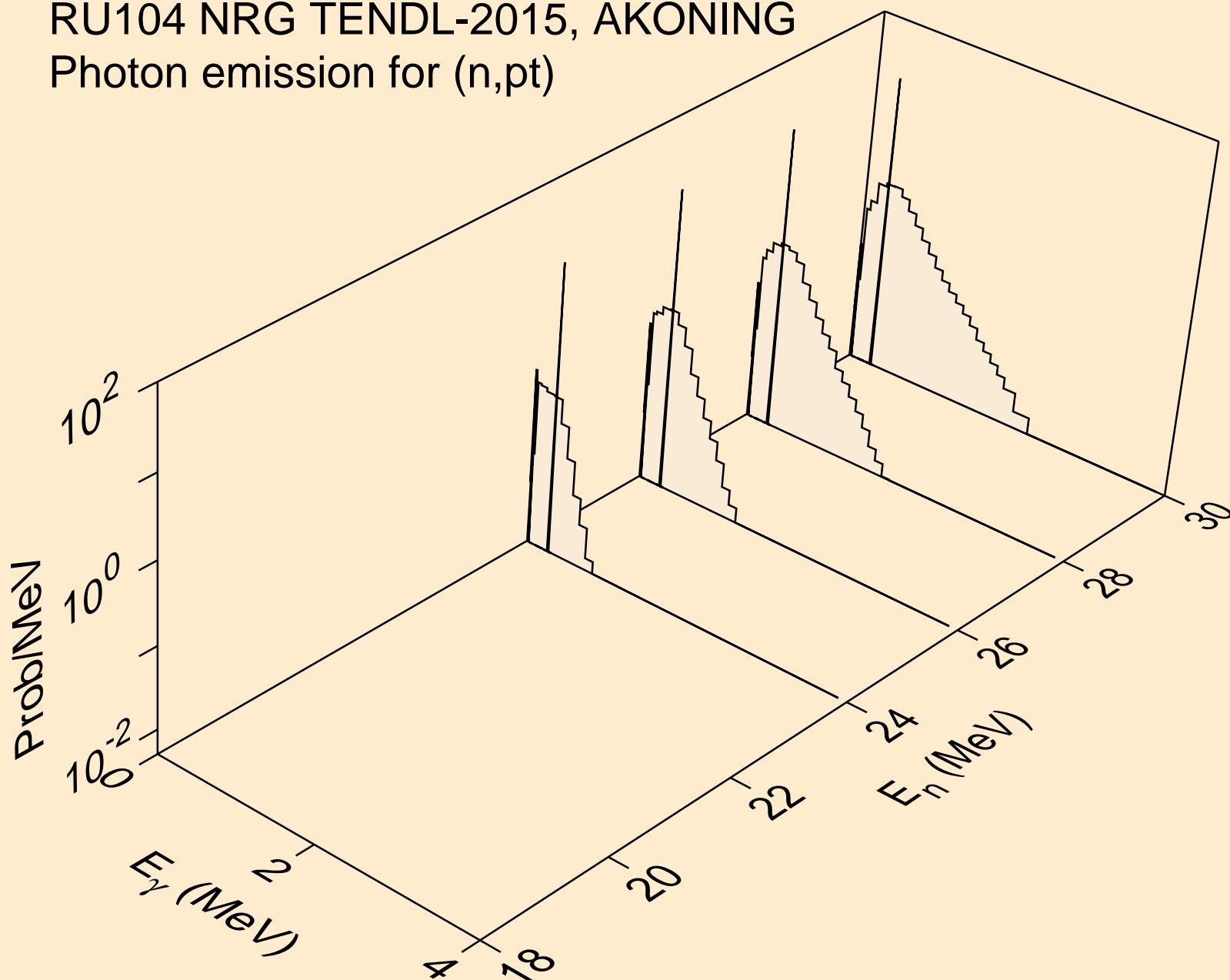
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



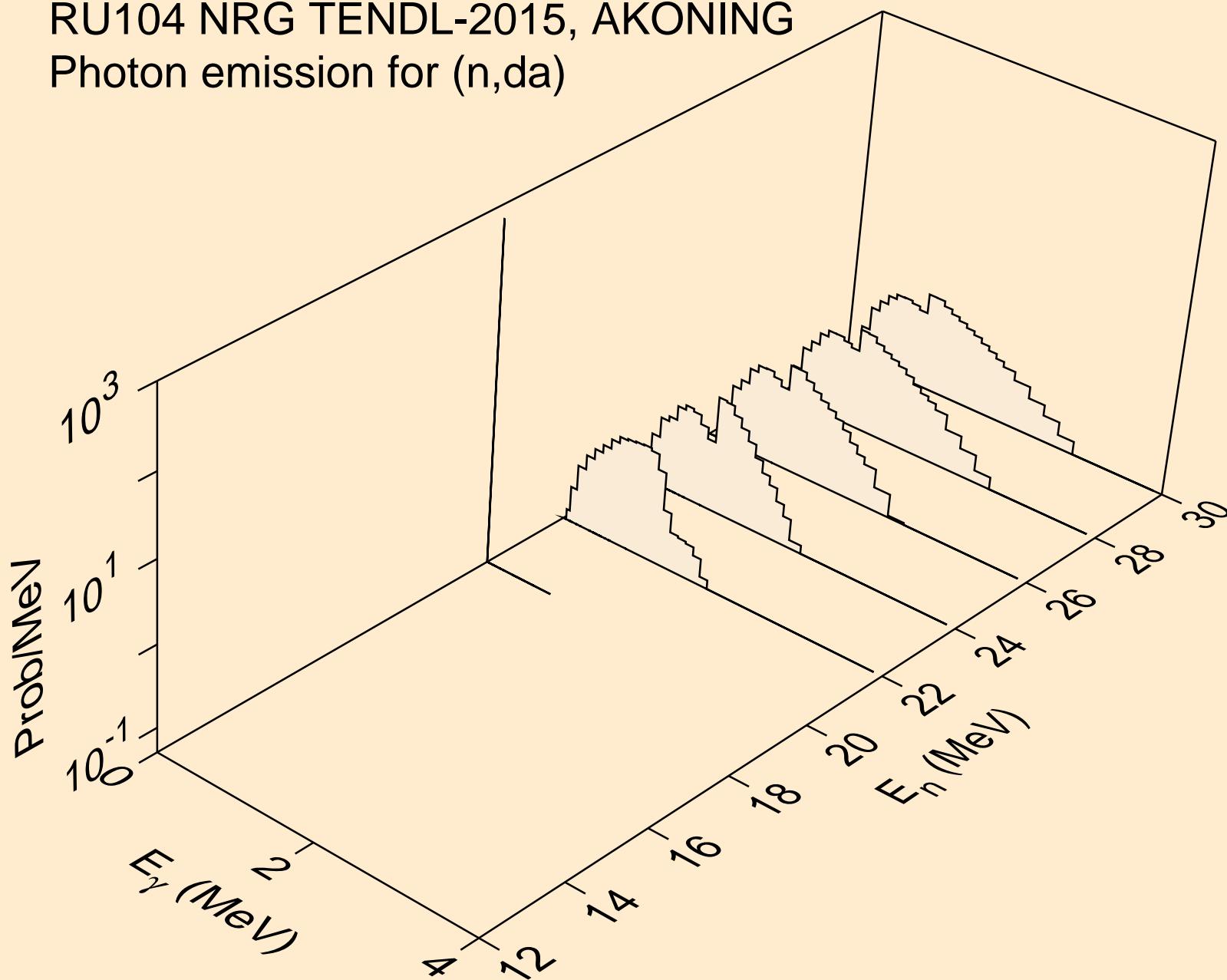
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



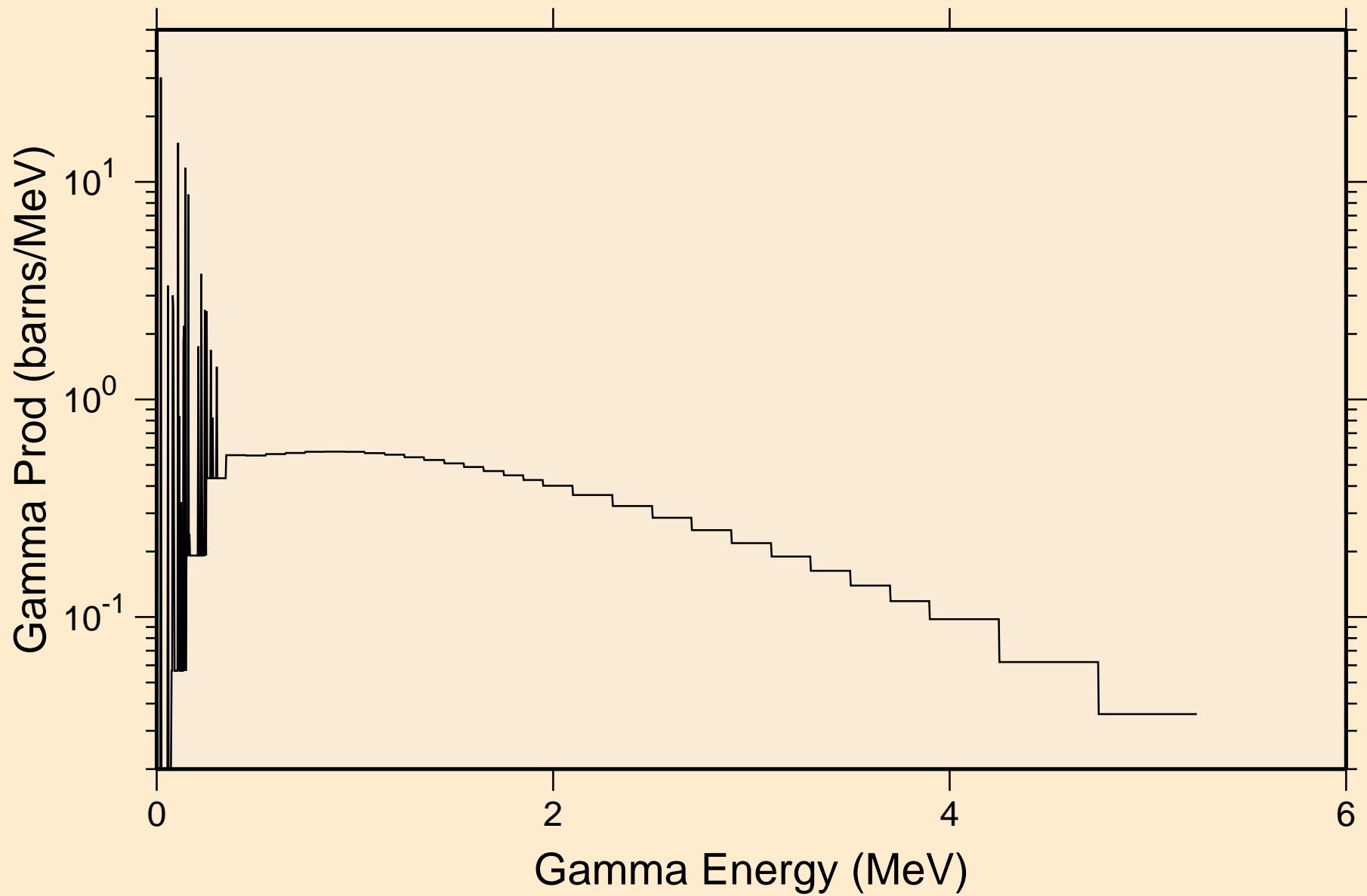
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



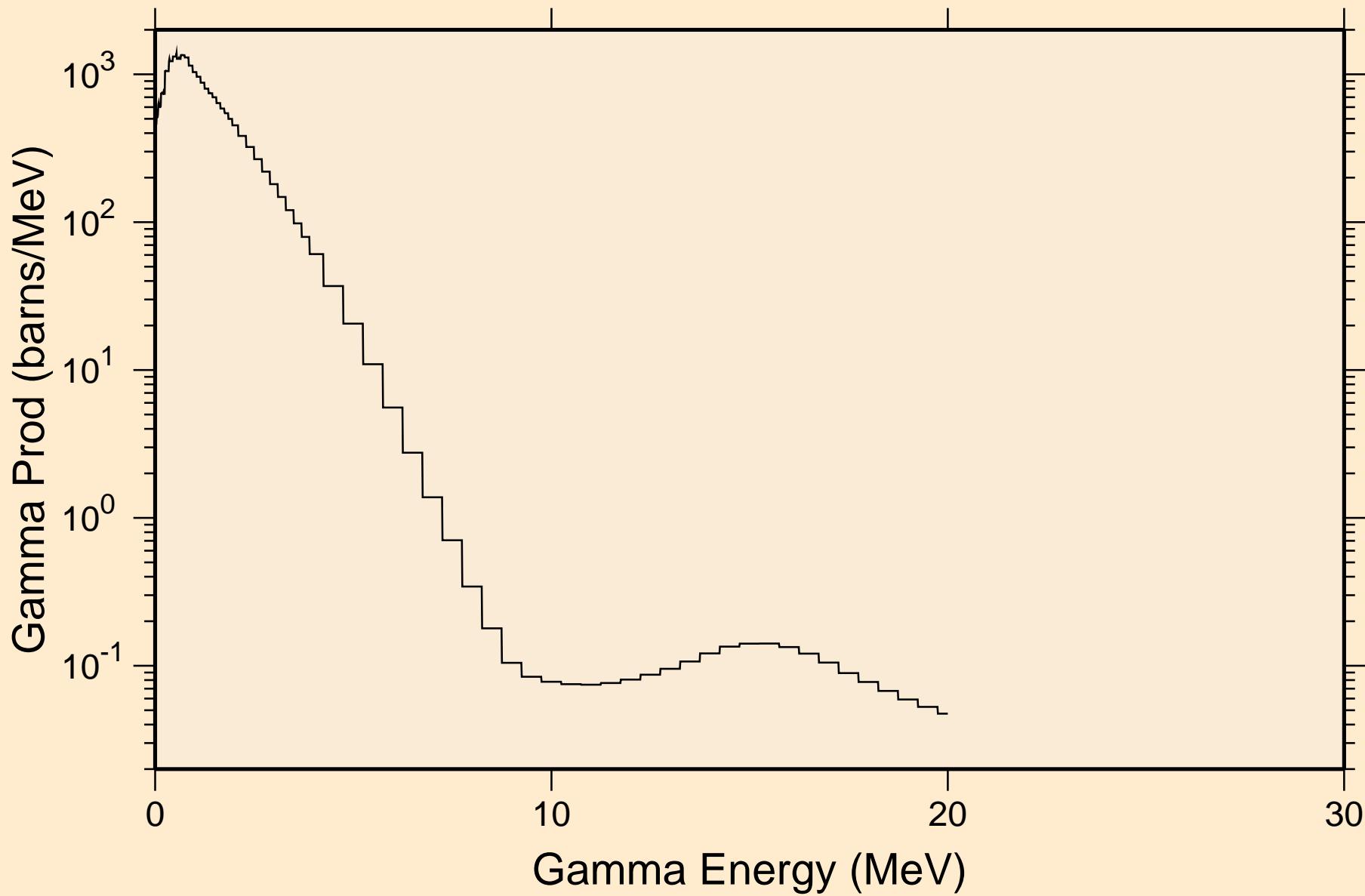
RU104 NRG TENDL-2015, AKONING
Photon emission for (n,da)



RU104 NRG TENDL-2015, AKONING
thermal capture photon spectrum

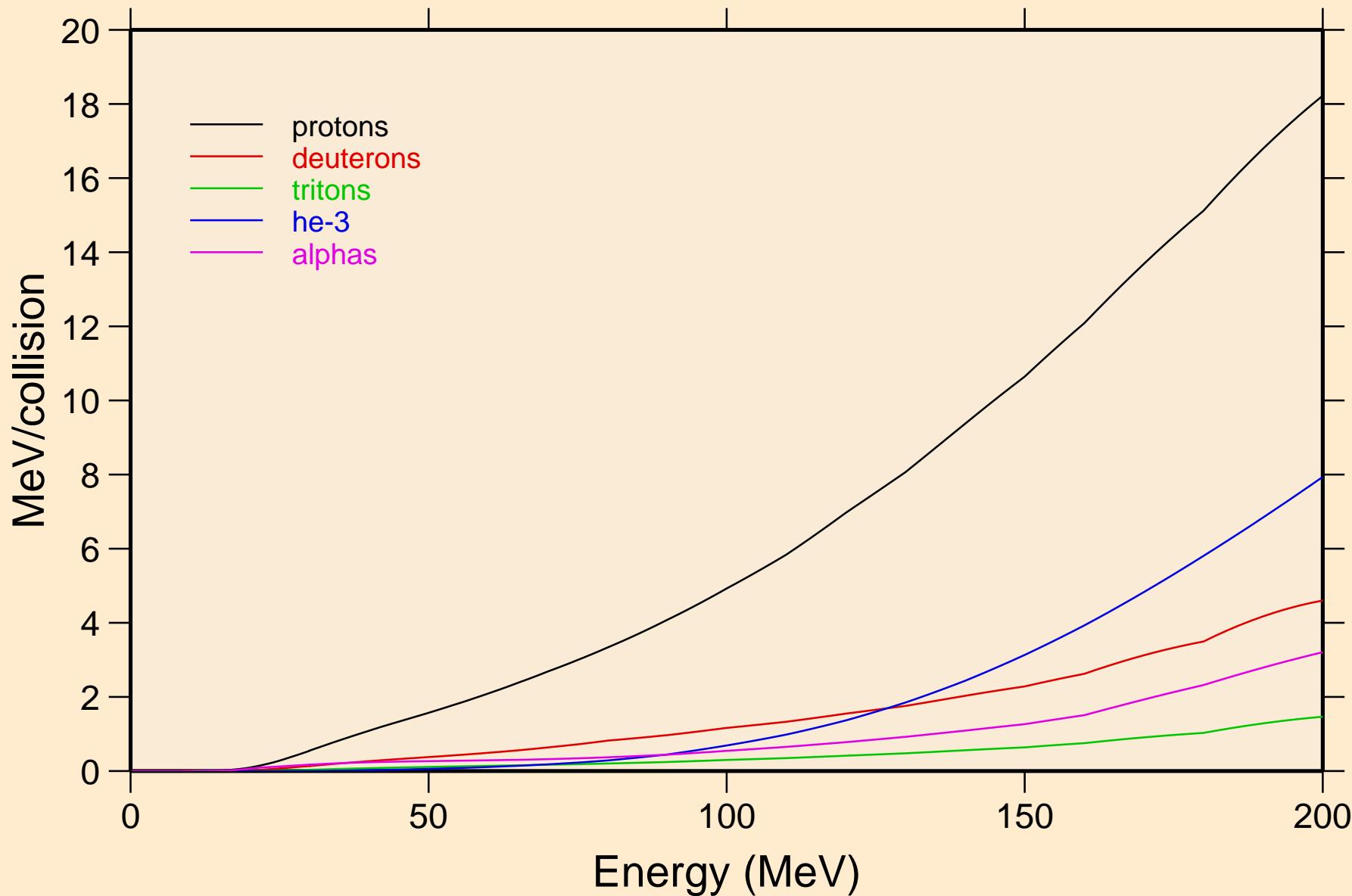


RU104 NRG TENDL-2015, AKONING
14 MeV photon spectrum



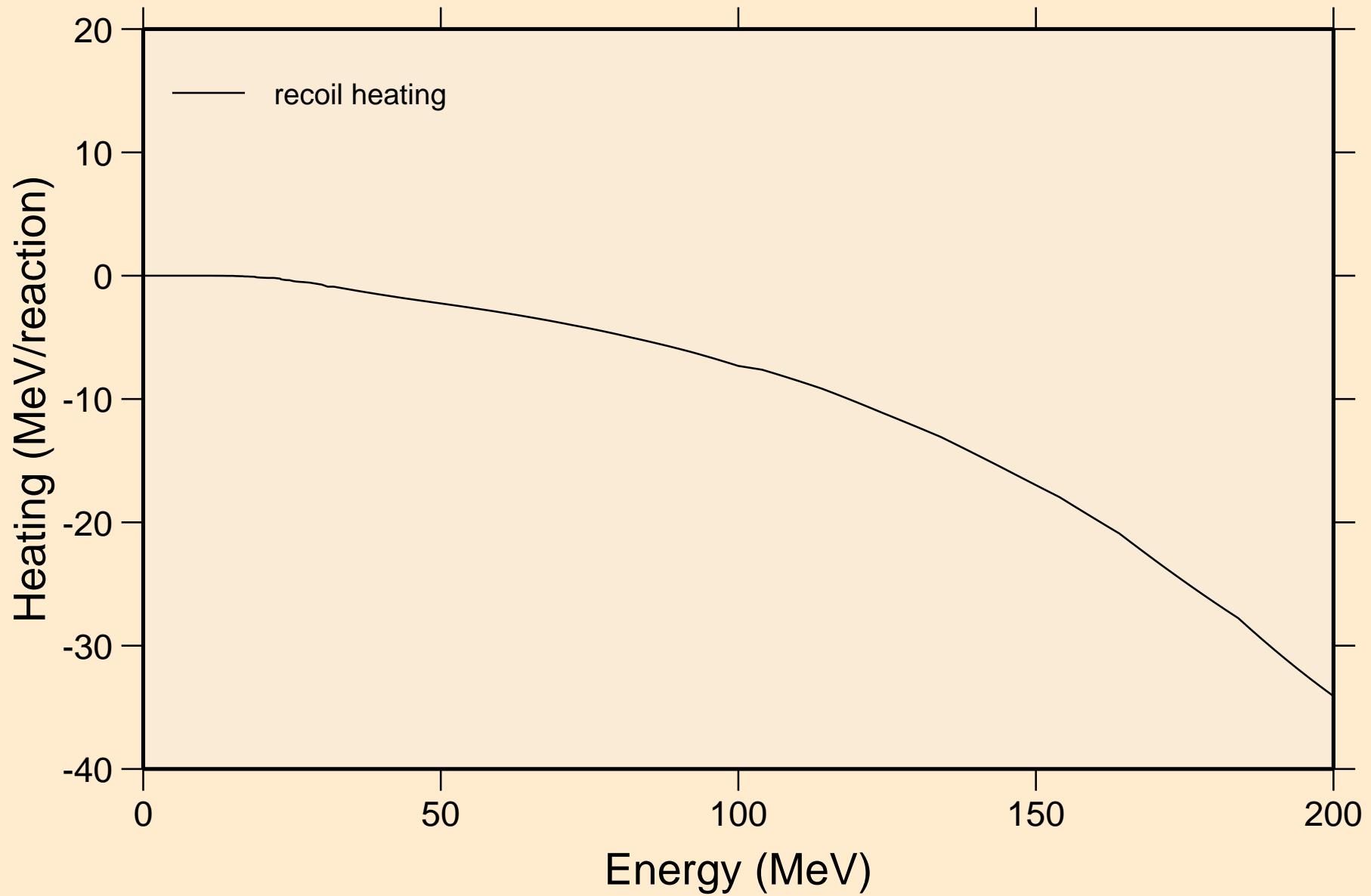
RU104 NRG TENDL-2015, AKONING

Particle heating contributions

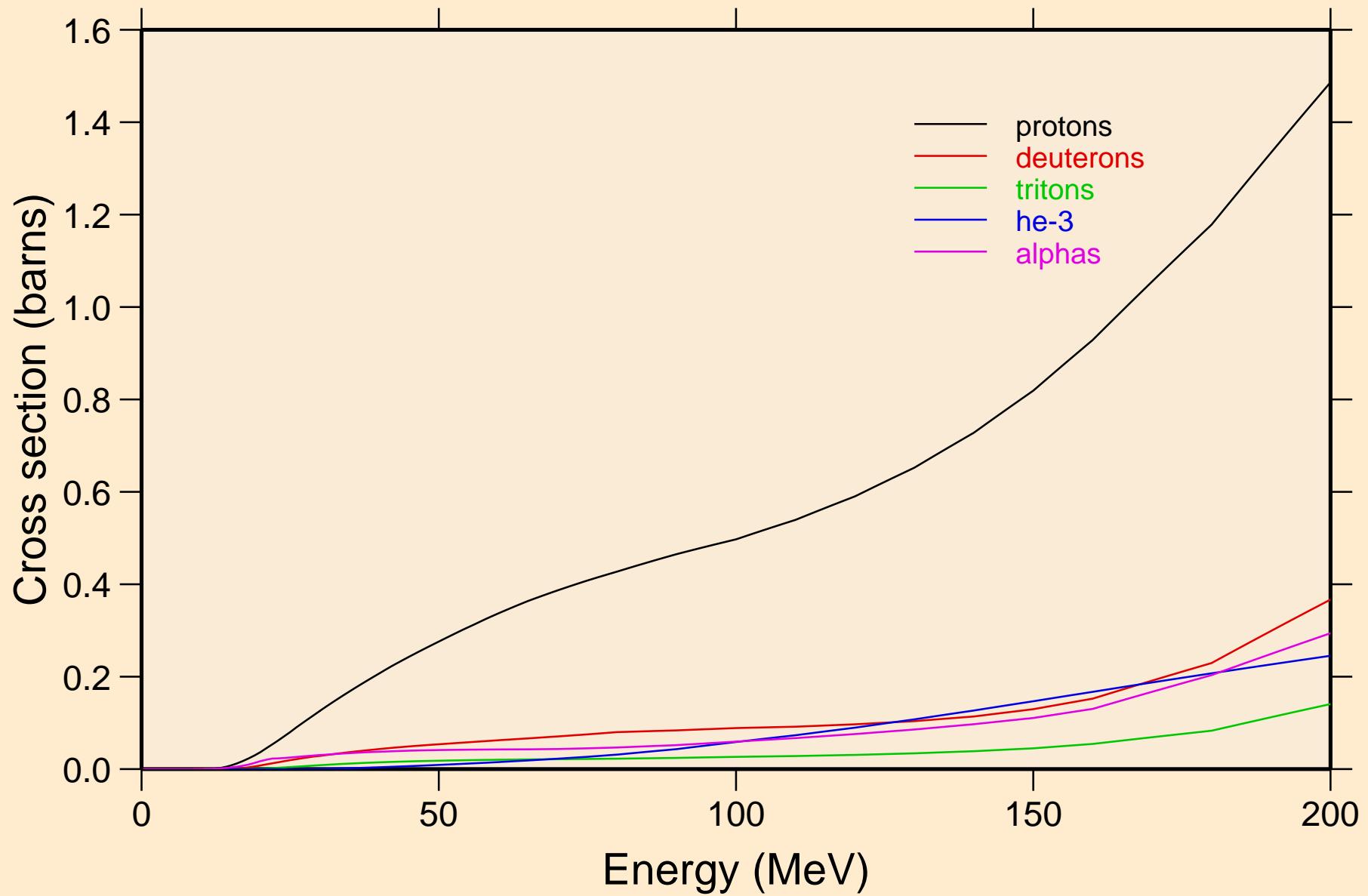


RU104 NRG TENDL-2015, AKONING

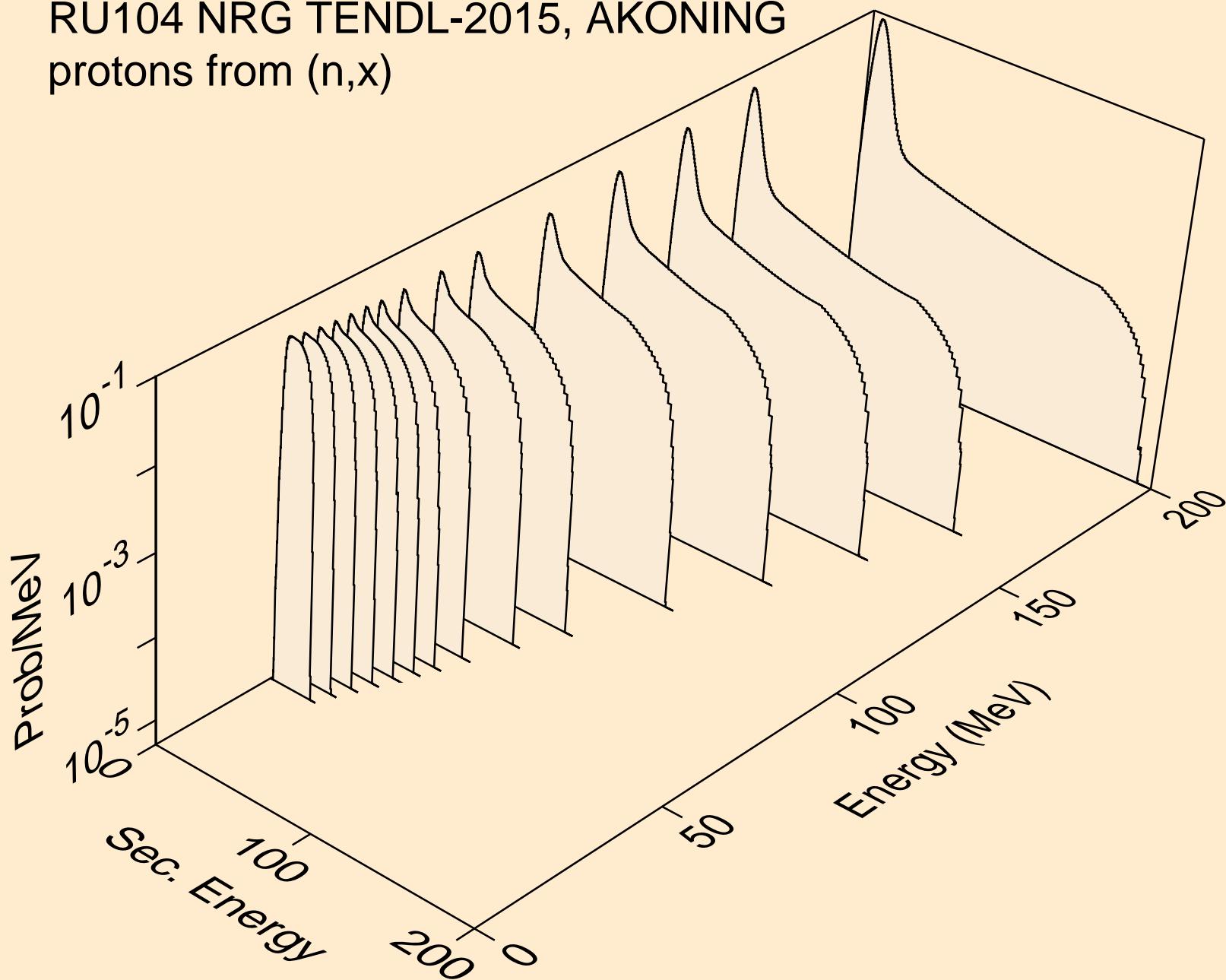
Recoil Heating



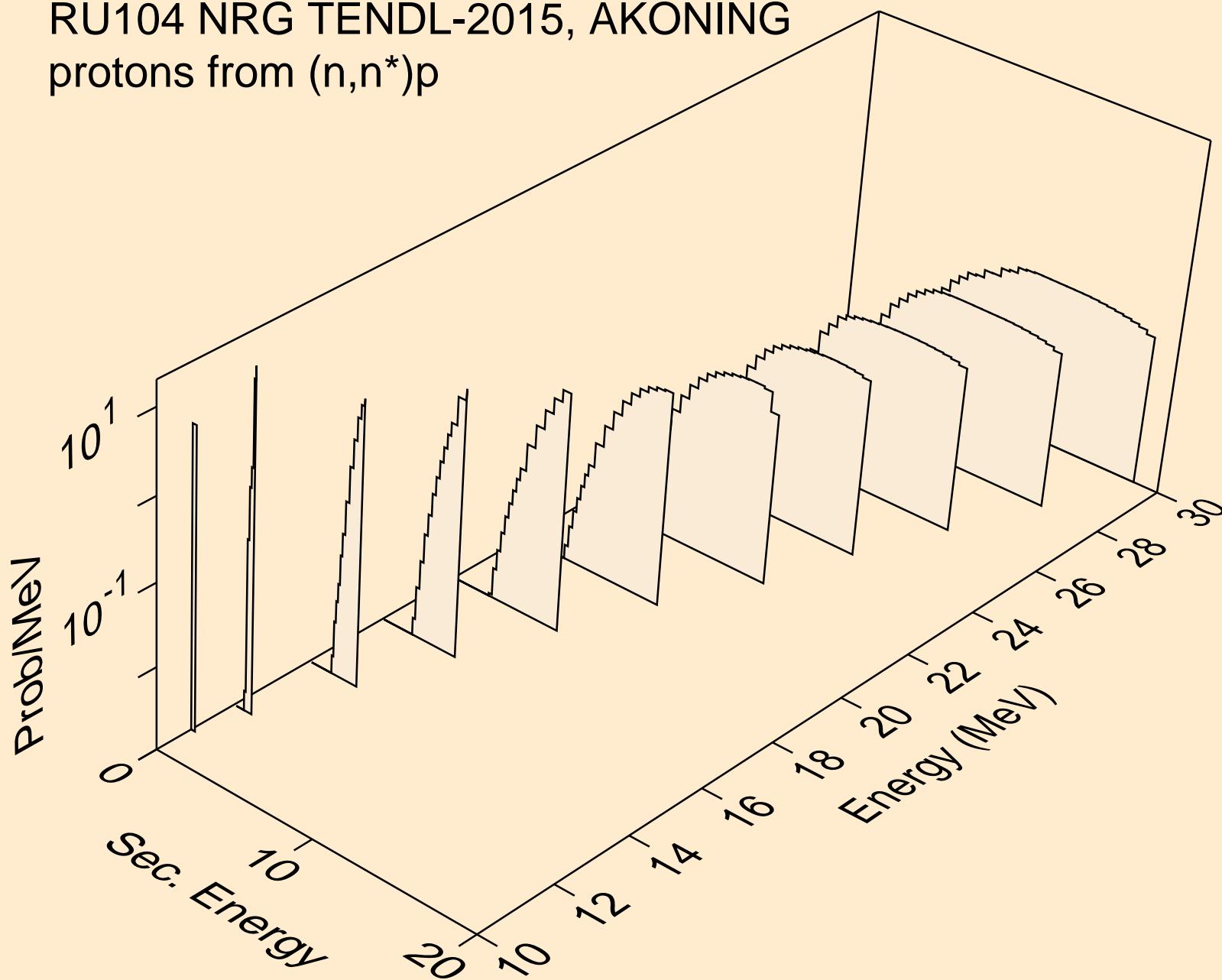
RU104 NRG TENDL-2015, AKONING
Particle production cross sections



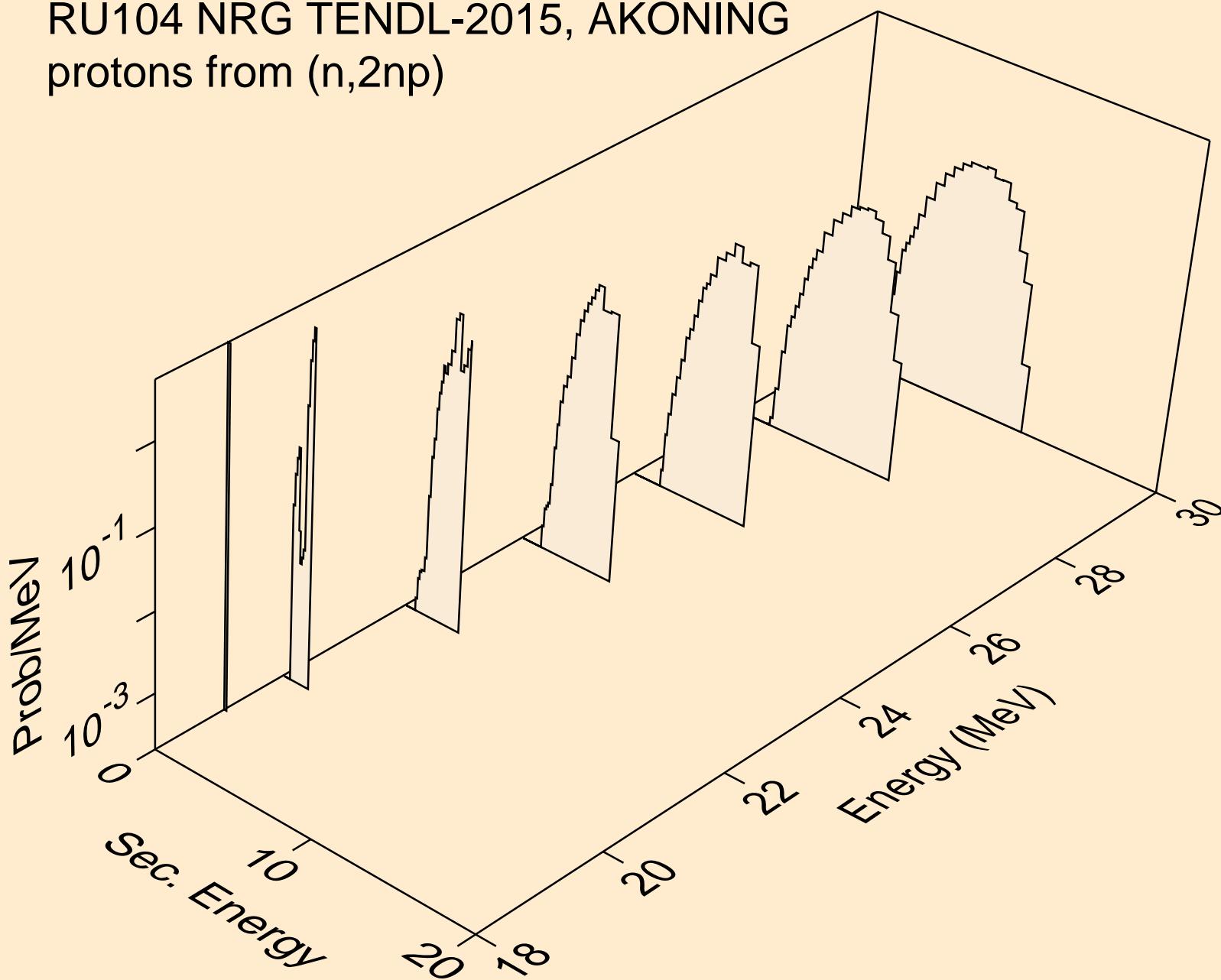
RU104 NRG TENDL-2015, AKONING
protons from (n, x)



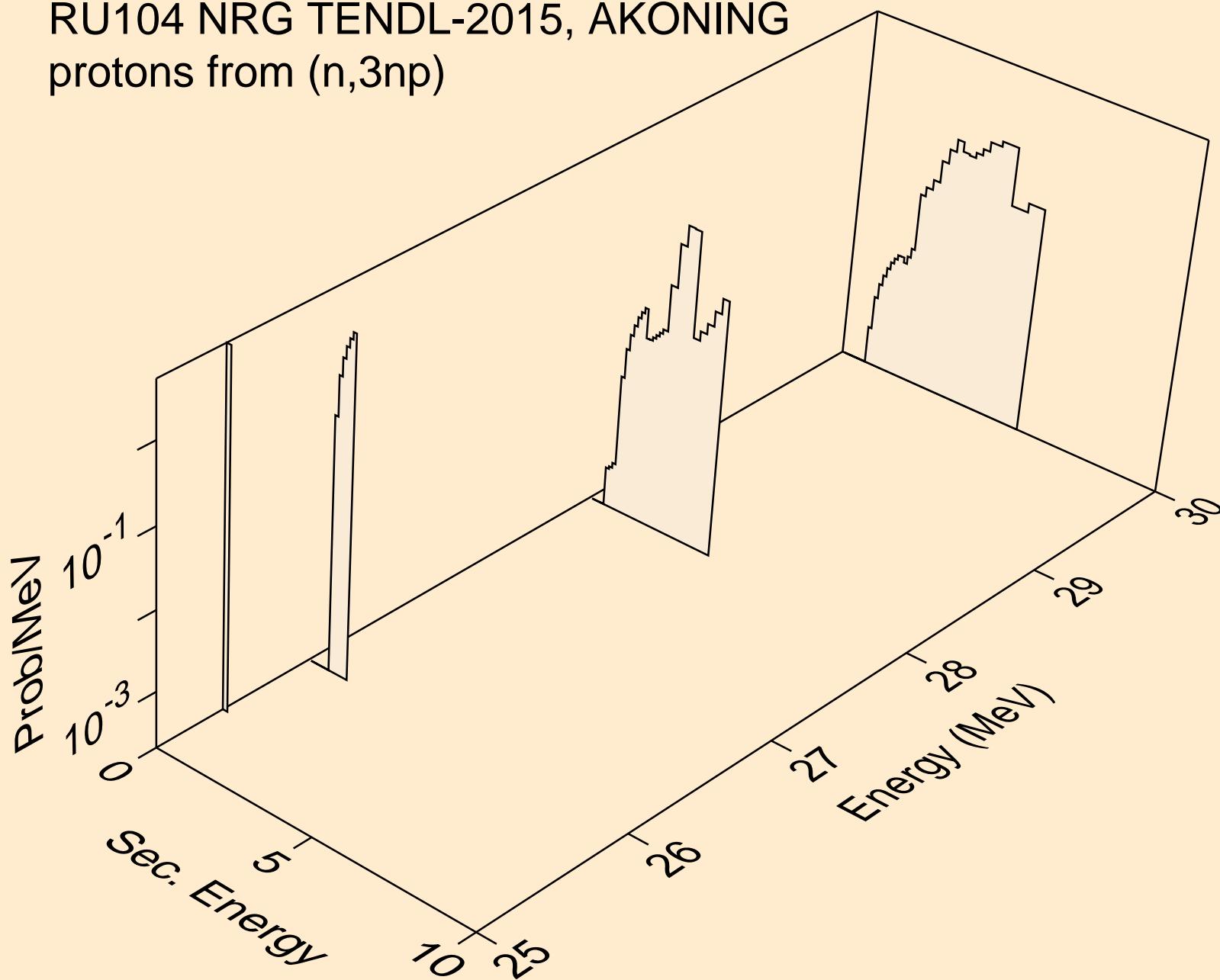
RU104 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



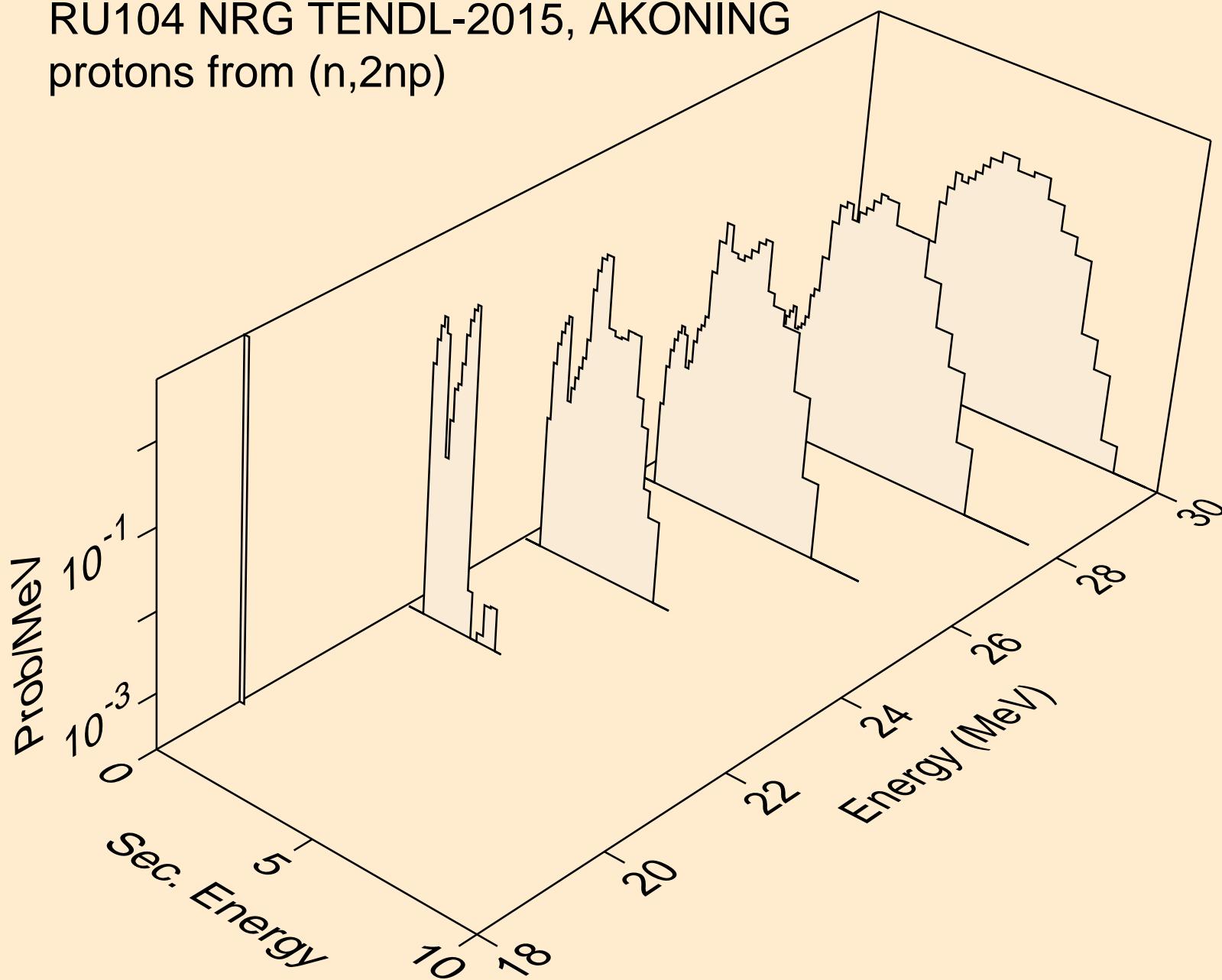
RU104 NRG TENDL-2015, AKONING
protons from ($n,2np$)



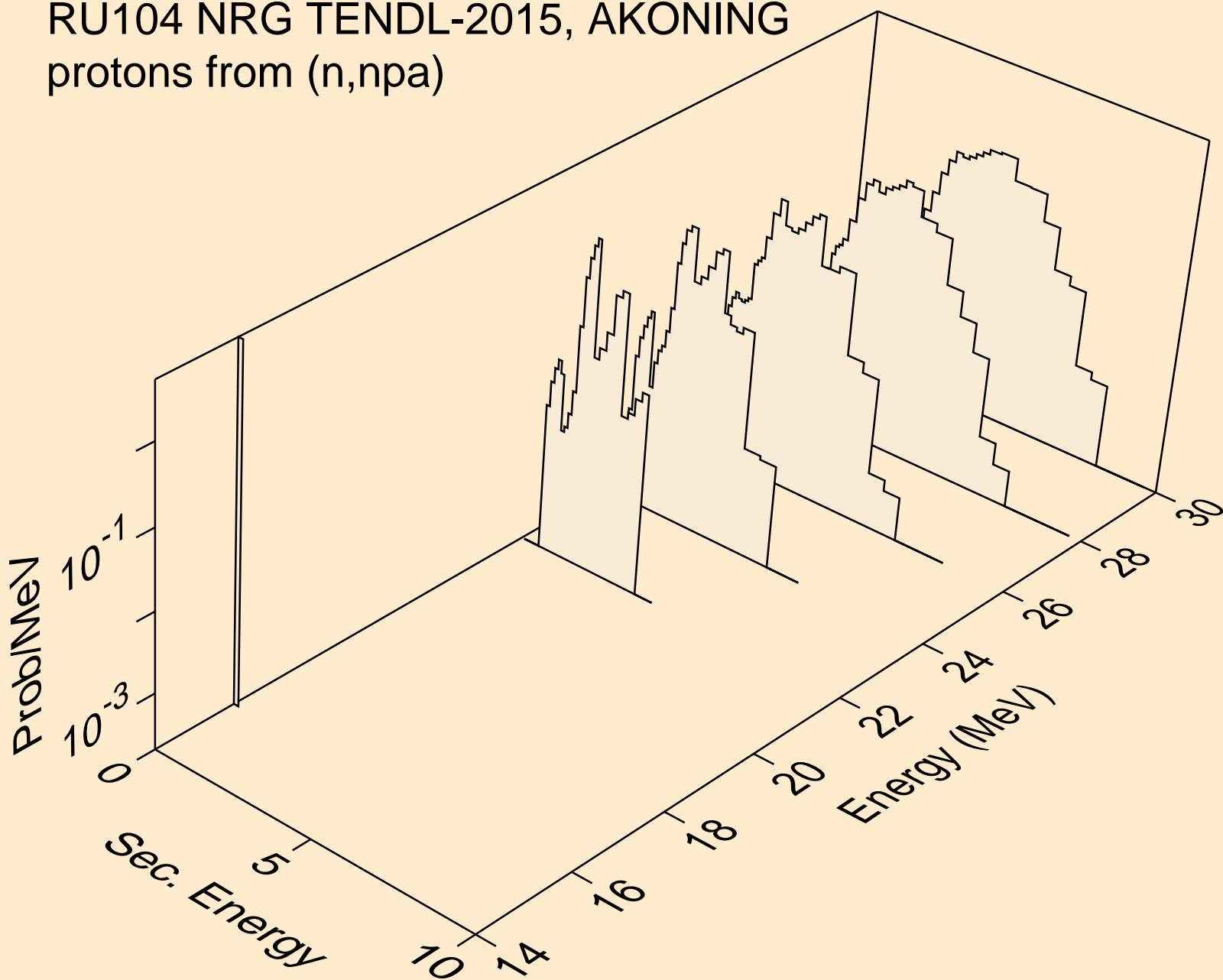
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protons from ($n,3np$)



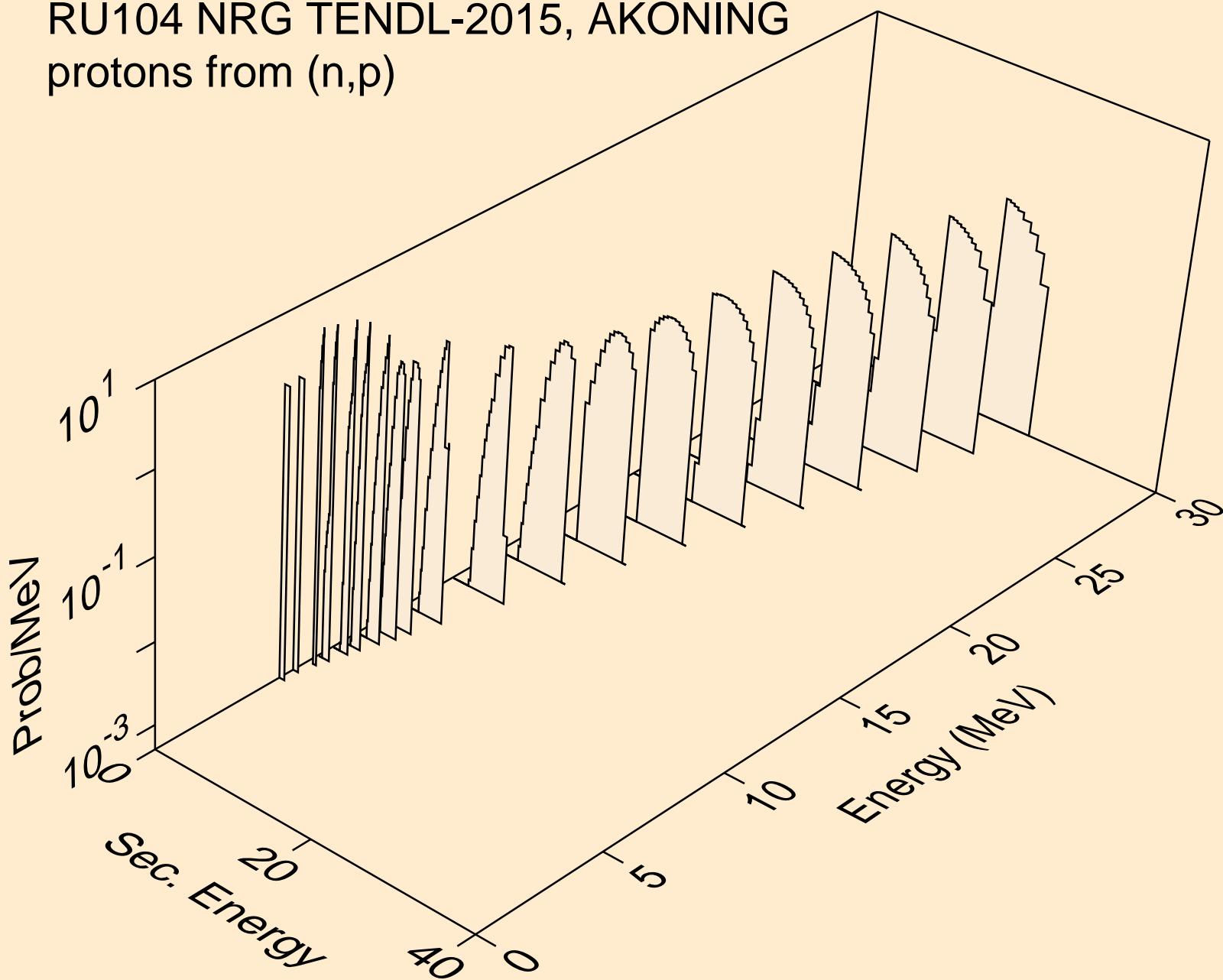
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protons from ($n,2np$)



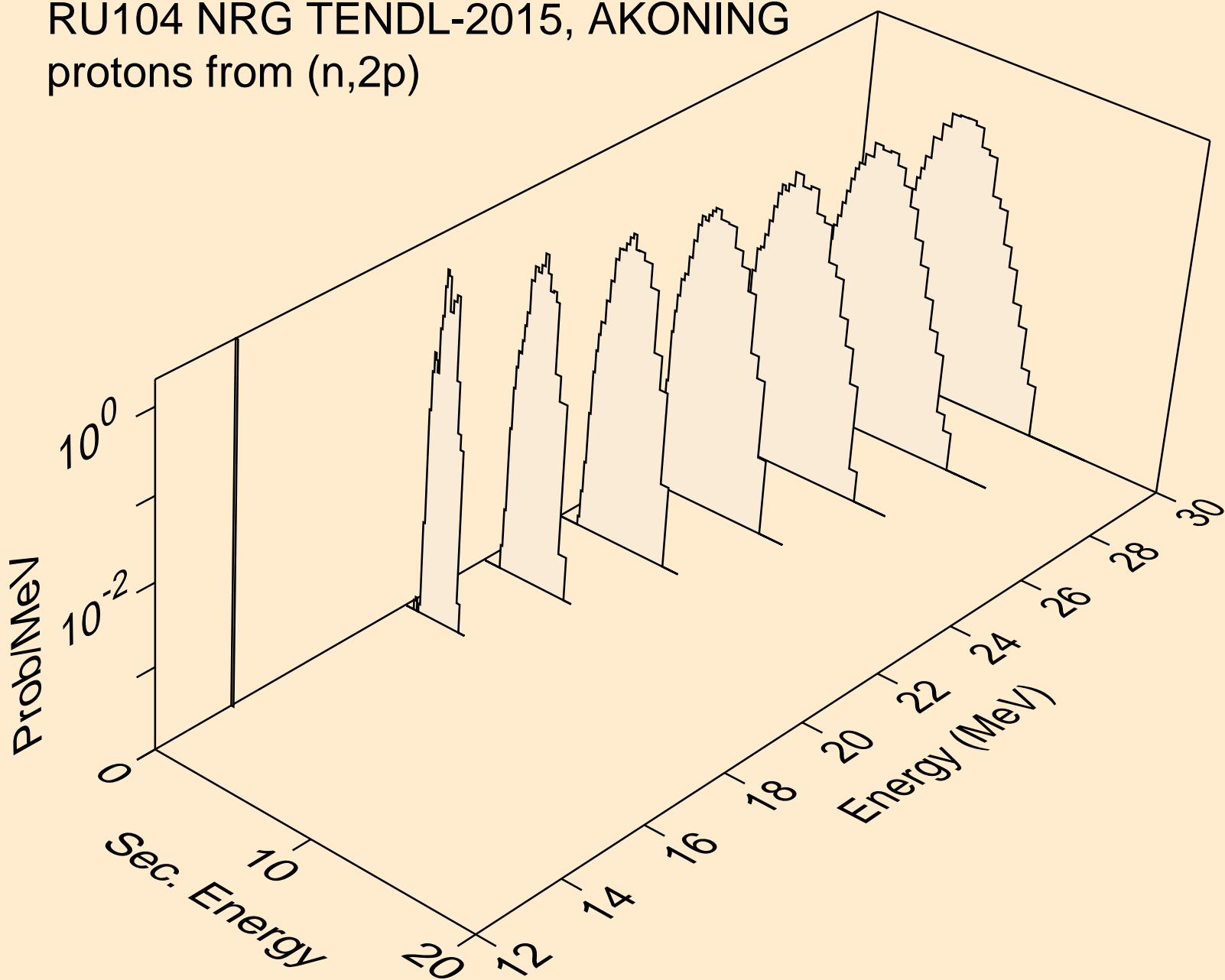
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protons from (n,npa)



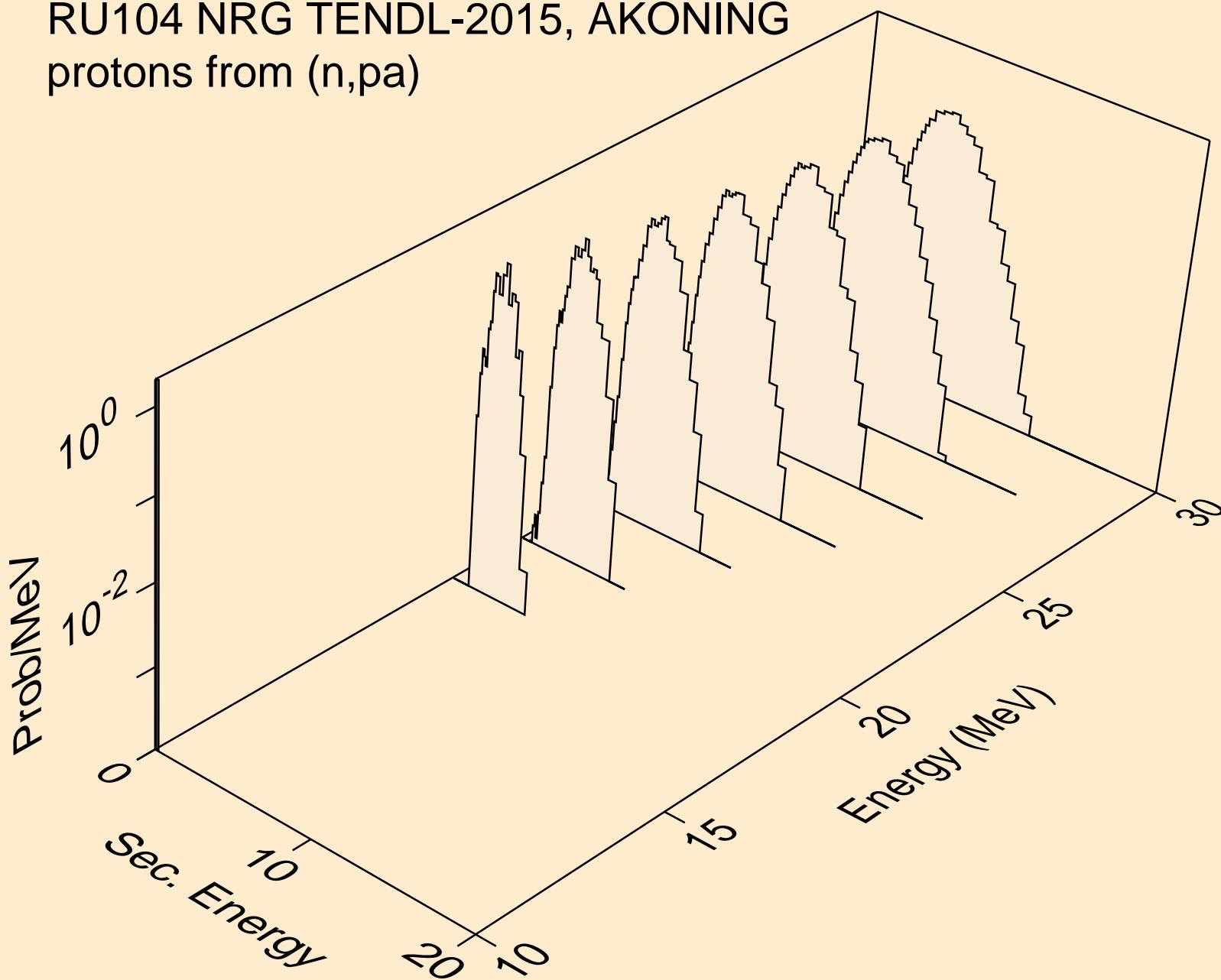
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protons from (n,p)



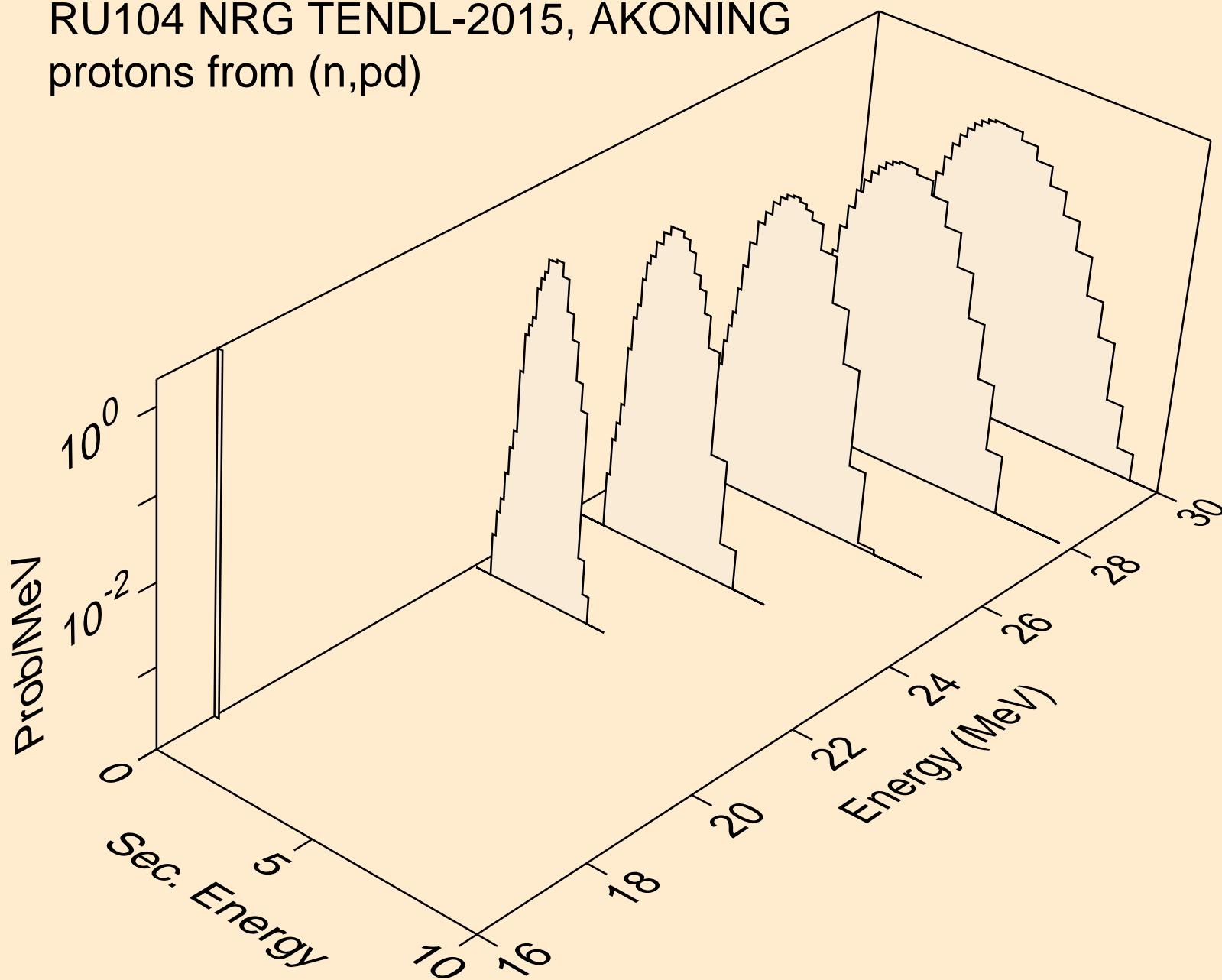
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protons from ($n,2p$)



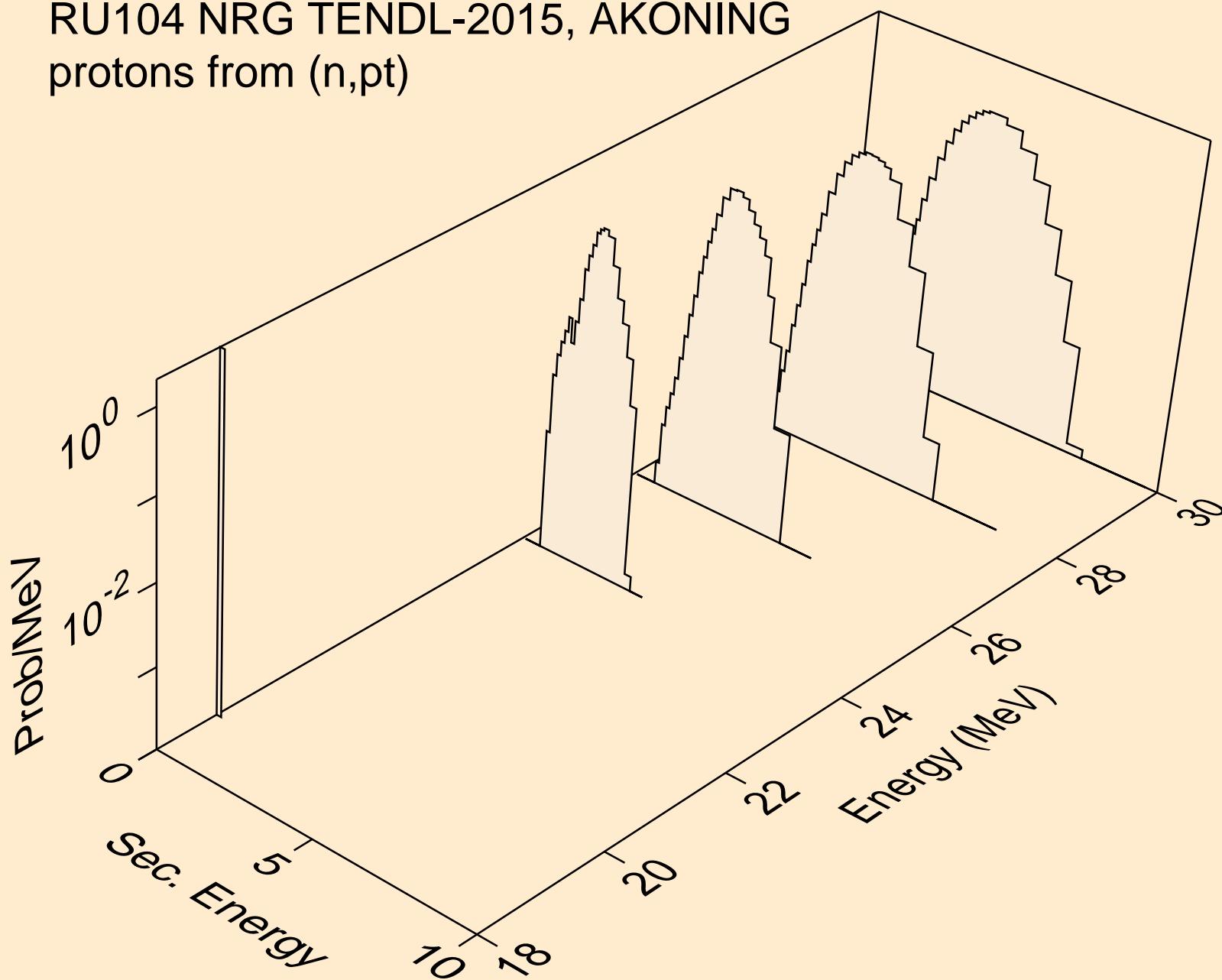
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protons from (n,pa)



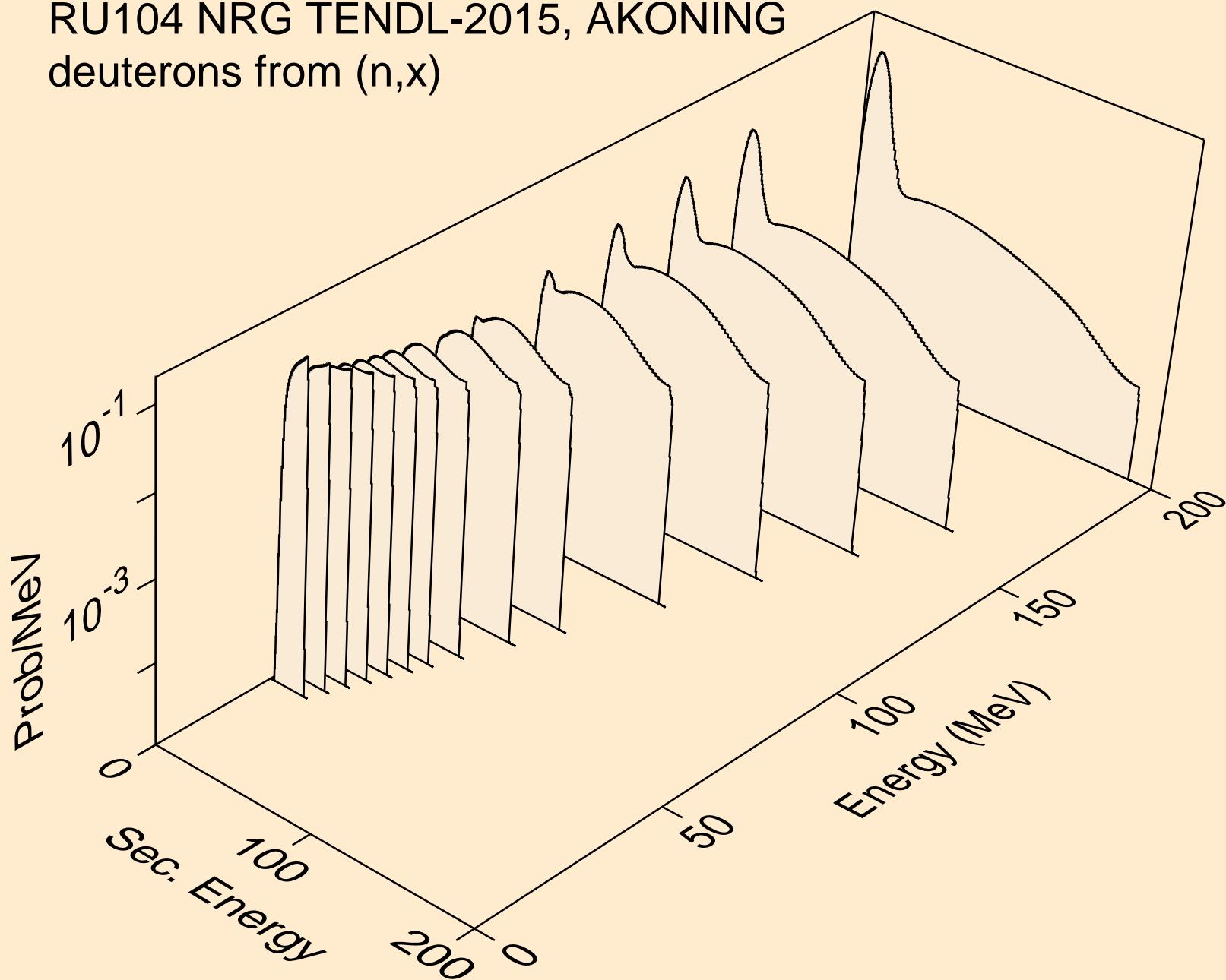
RU104 NRG TENDL-2015, AKONING
protons from (n,pd)



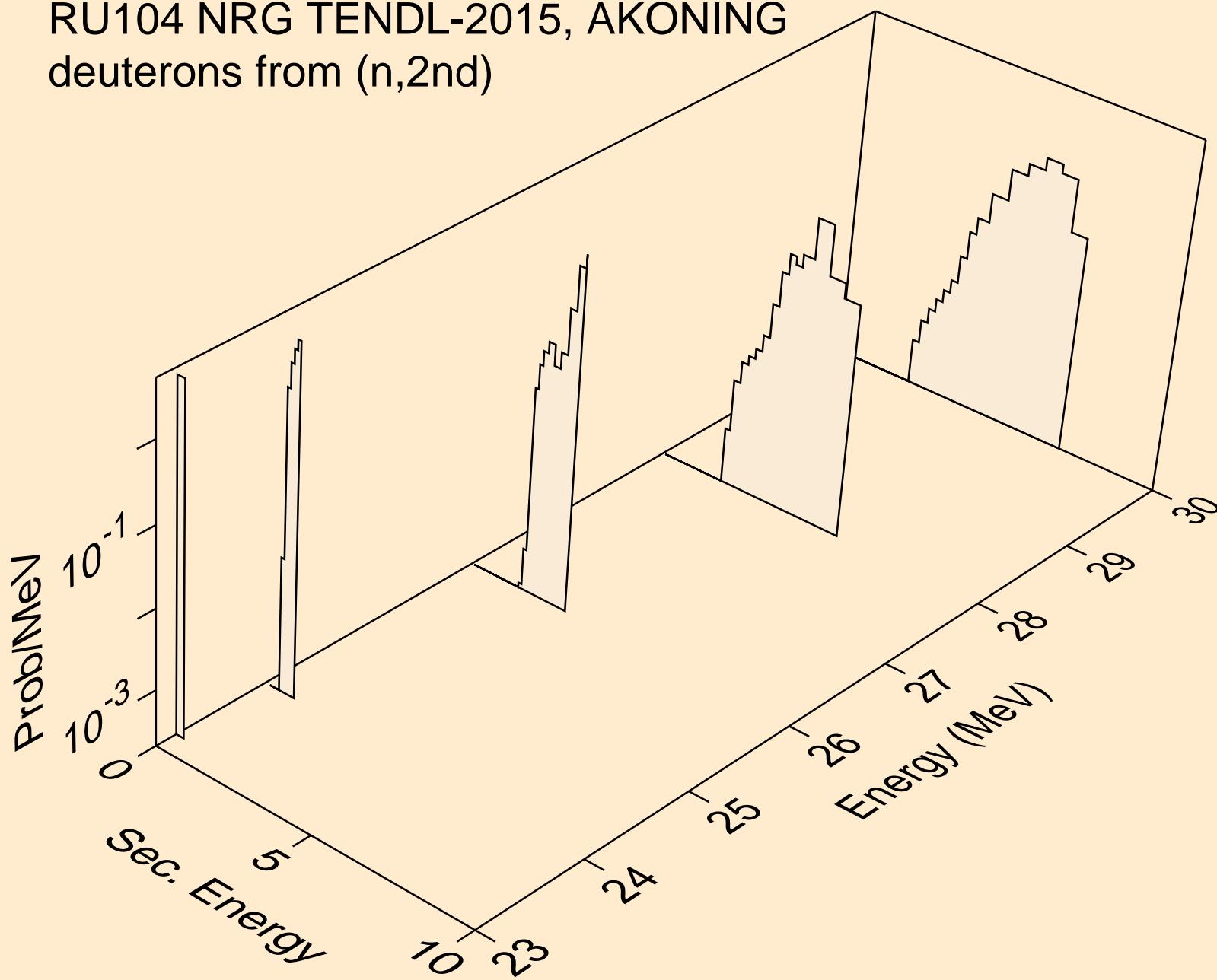
RU104 NRG TENDL-2015, AKONING
protons from (n,pt)



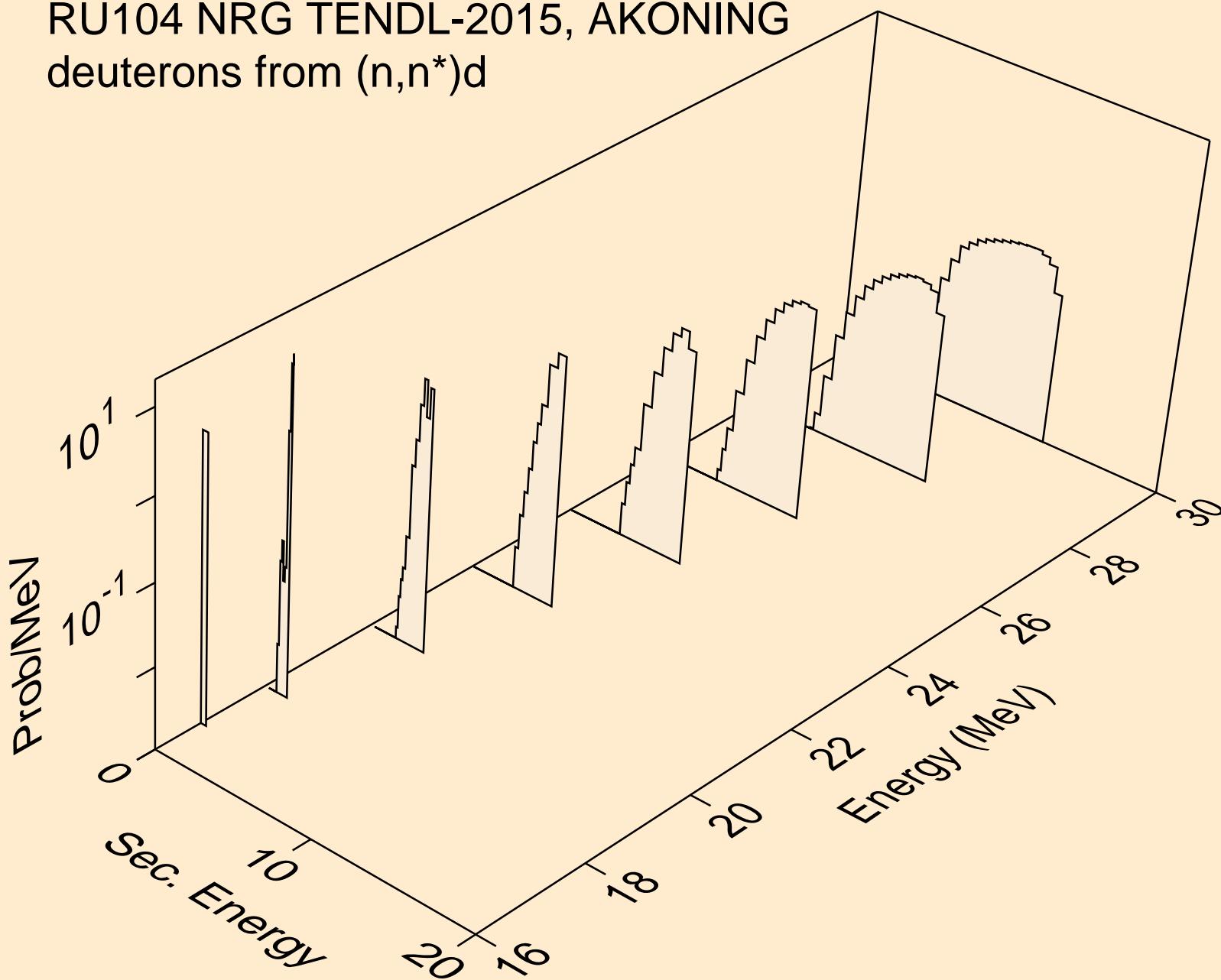
RU104 NRG TENDL-2015, AKONING
deuterons from (n, x)



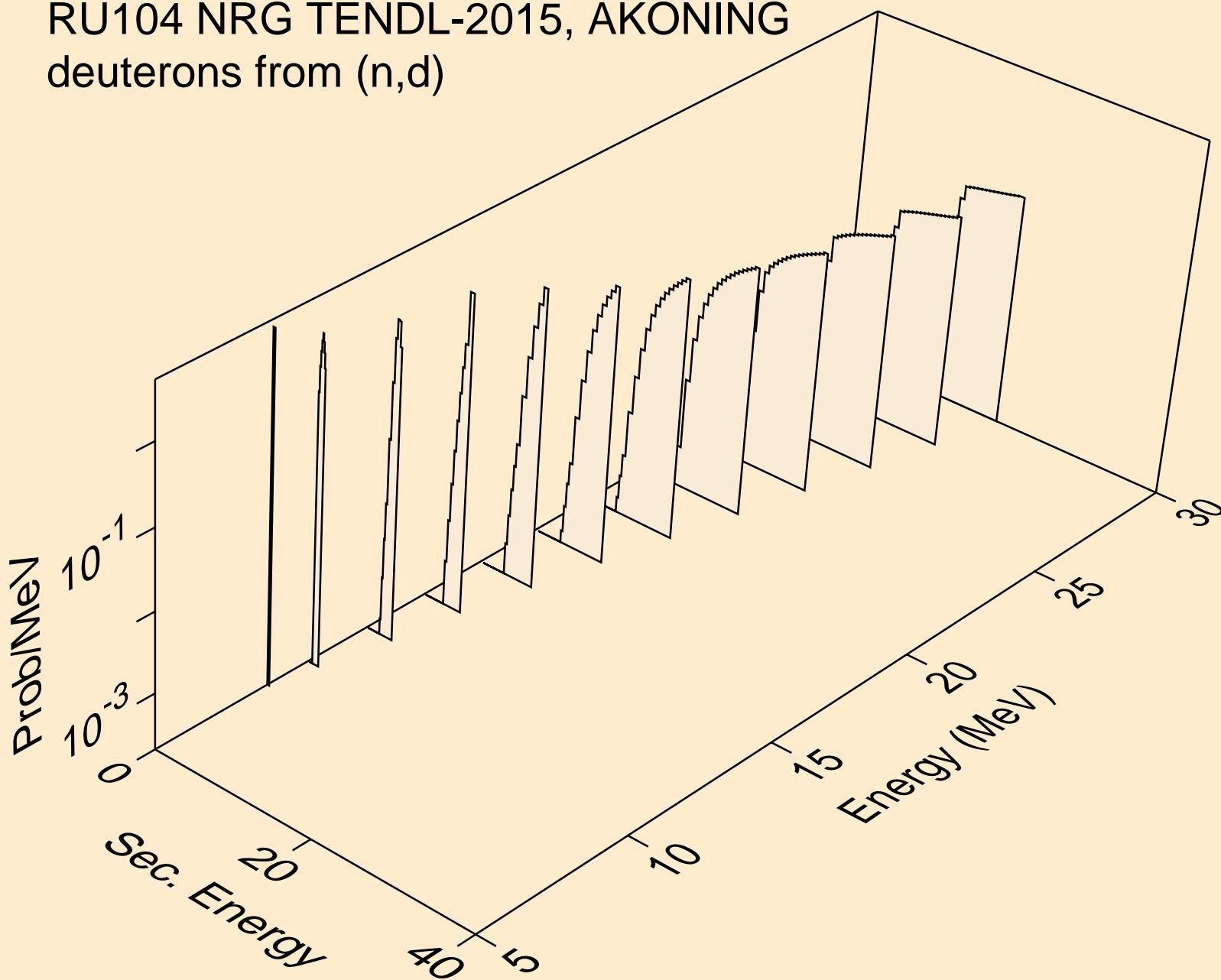
RU104 NRG TENDL-2015, AKONING
deuterons from ($n,2nd$)



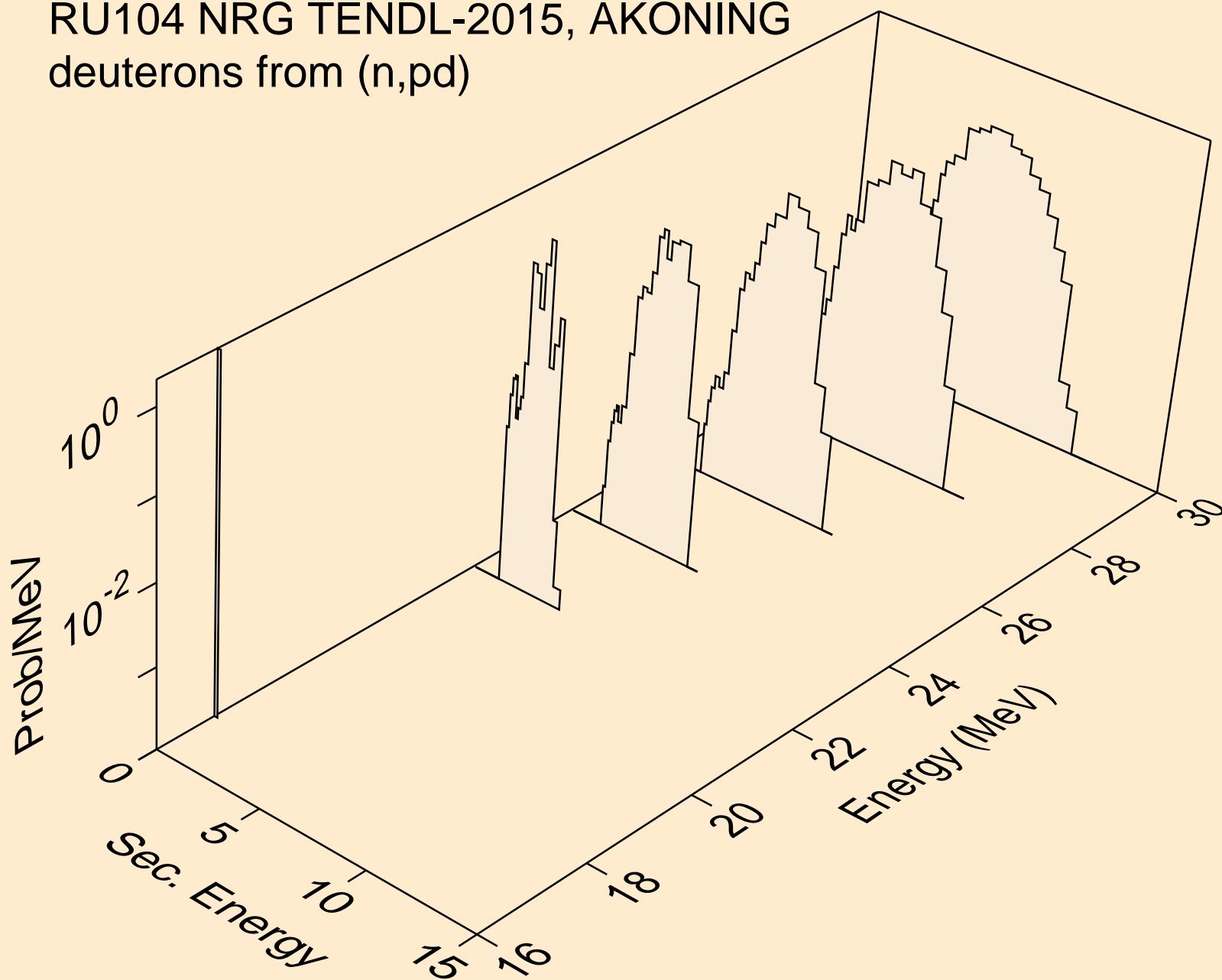
RU104 NRG TENDL-2015, AKONING
deuterons from $(n,n^*)d$



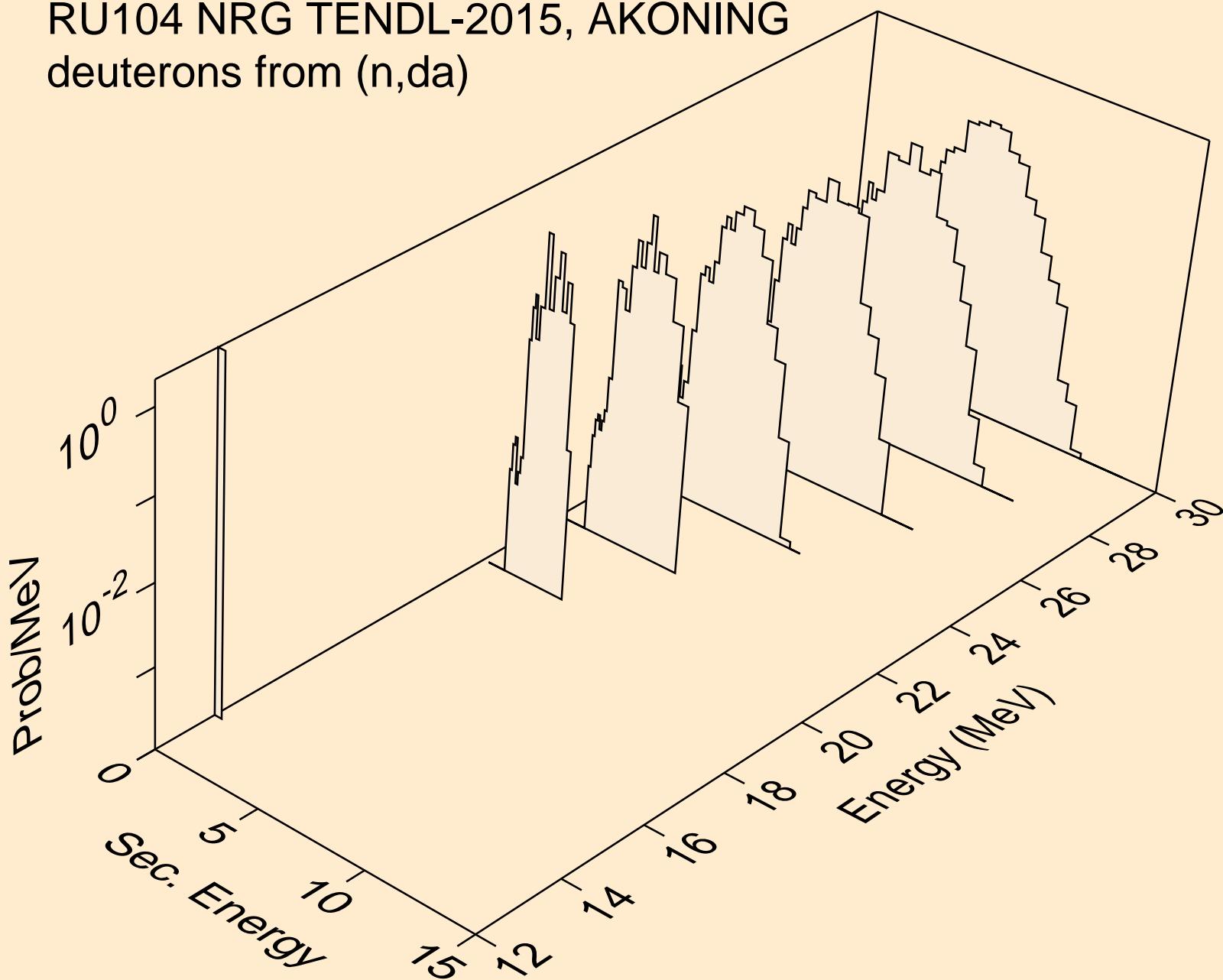
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deuterons from (n, d)



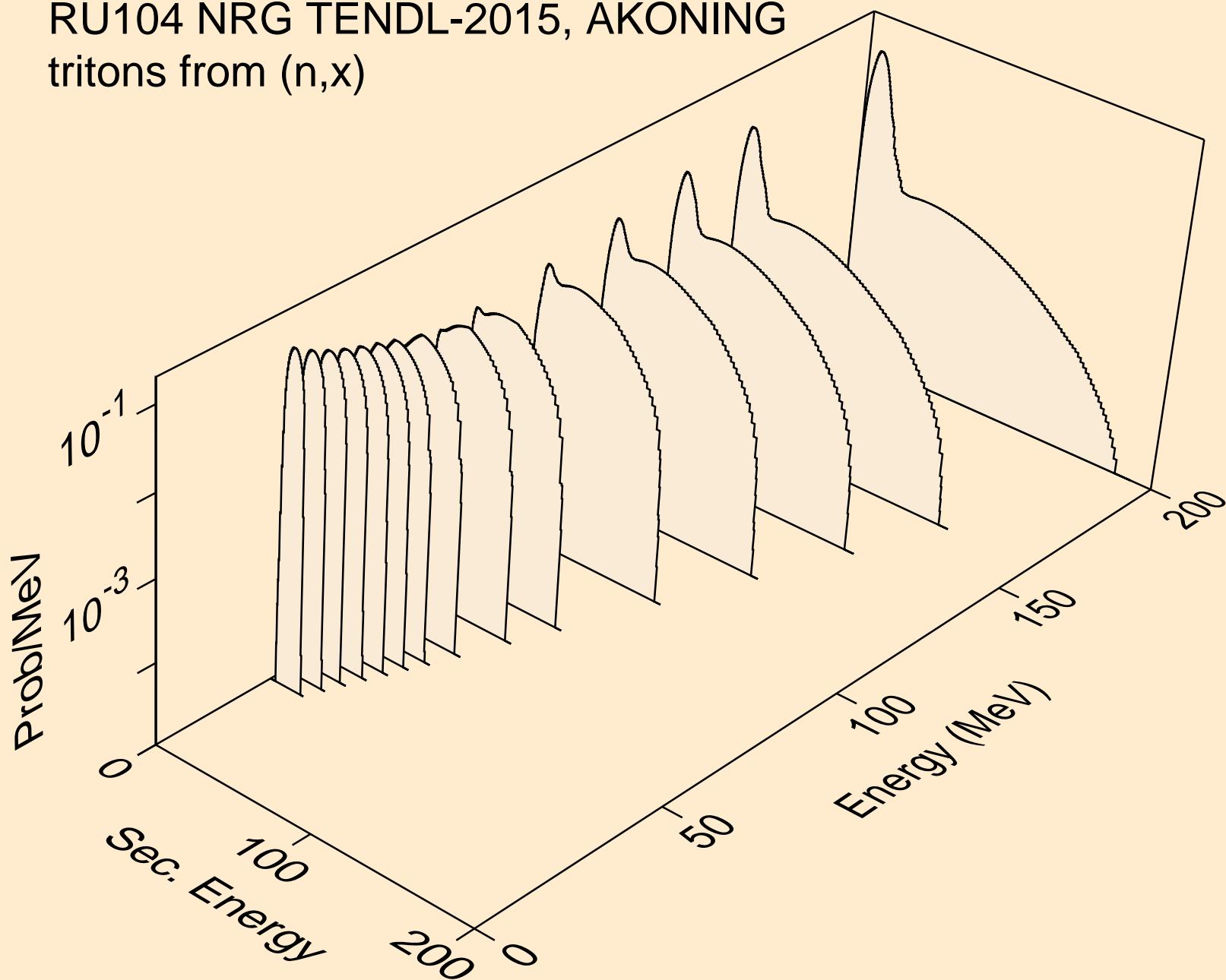
RU104 NRG TENDL-2015, AKONING
deuterons from (n,pd)



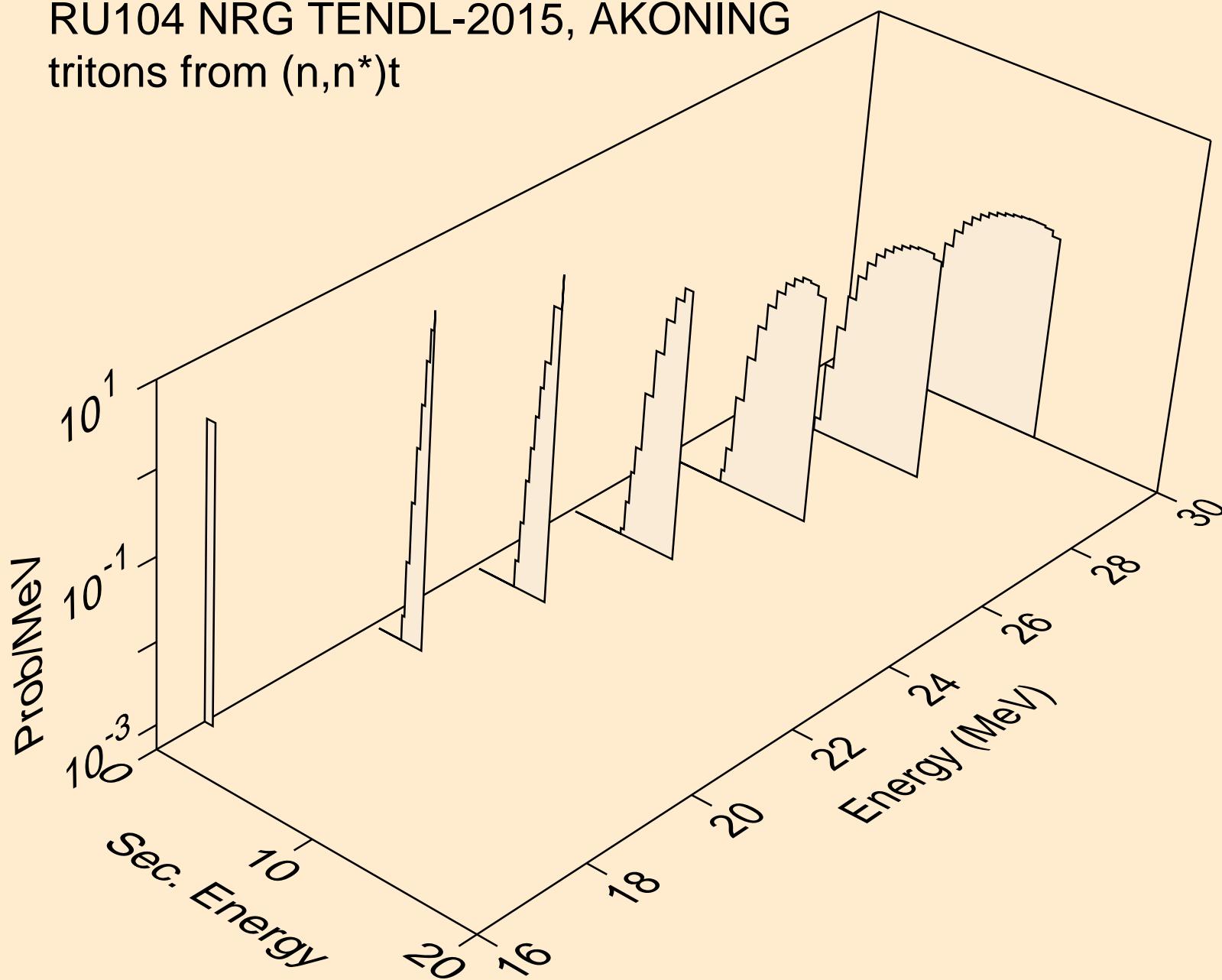
RU104 NRG TENDL-2015, AKONING
deuterons from (n,da)



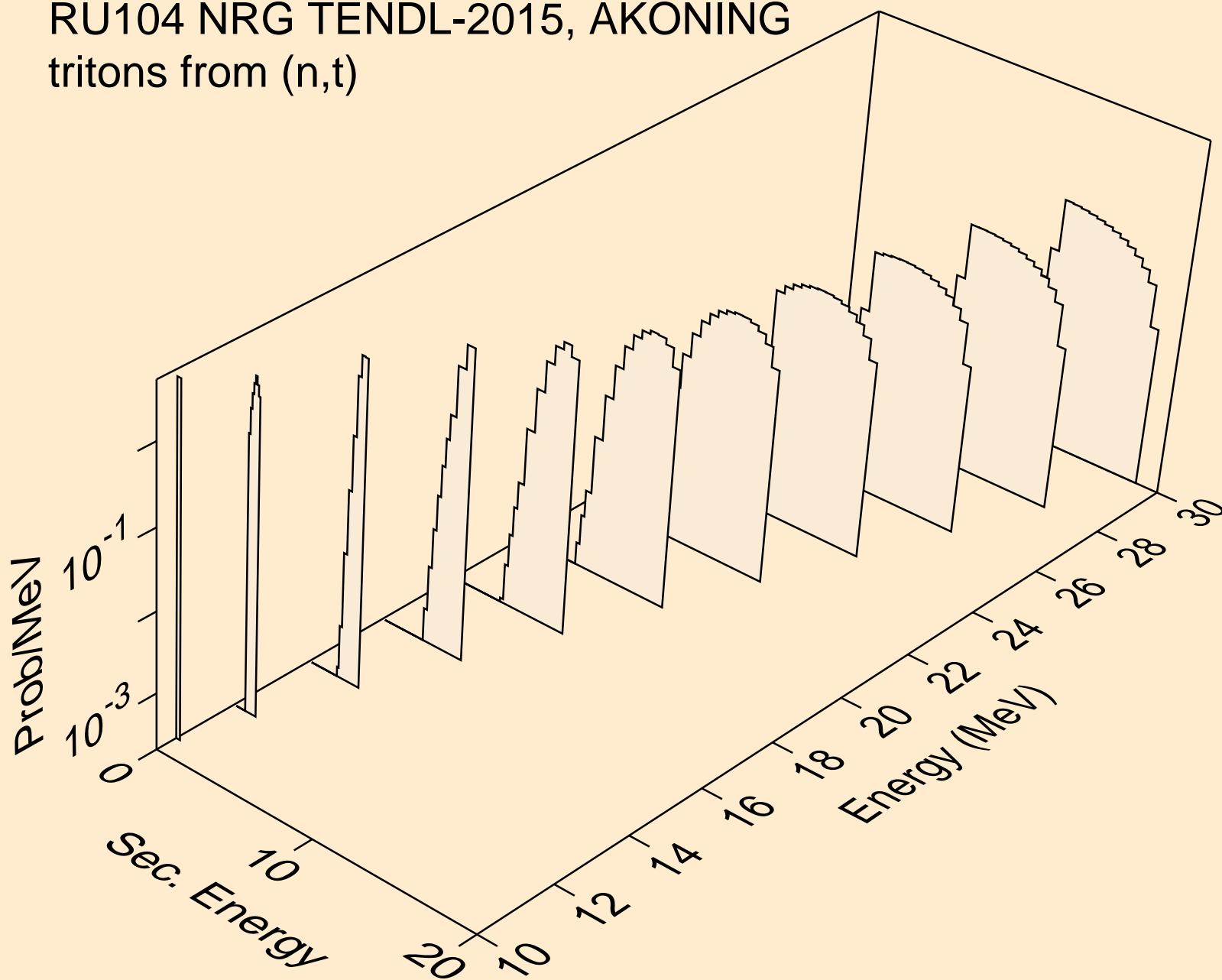
RU104 NRG TENDL-2015, AKONING
tritons from (n,x)



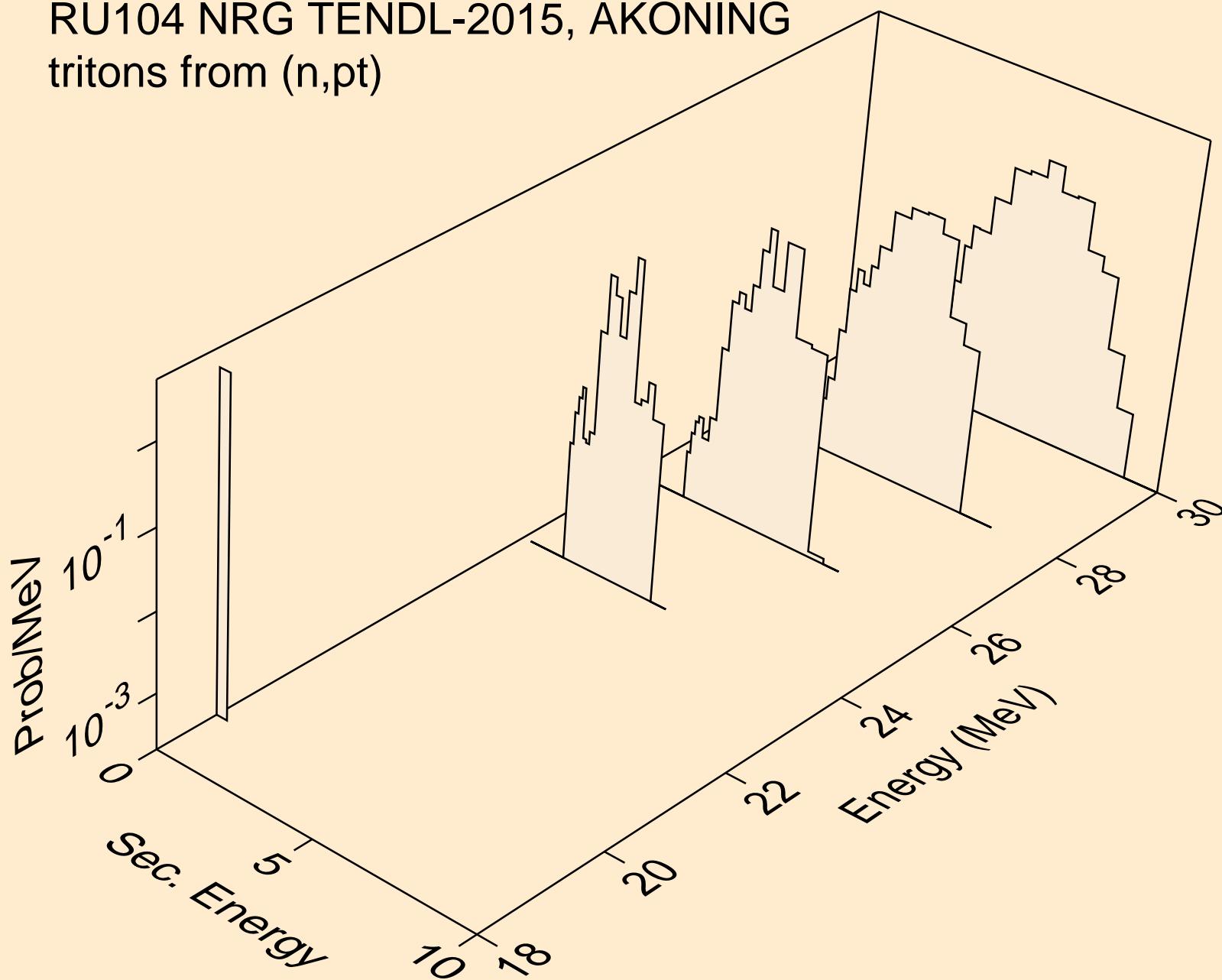
RU104 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



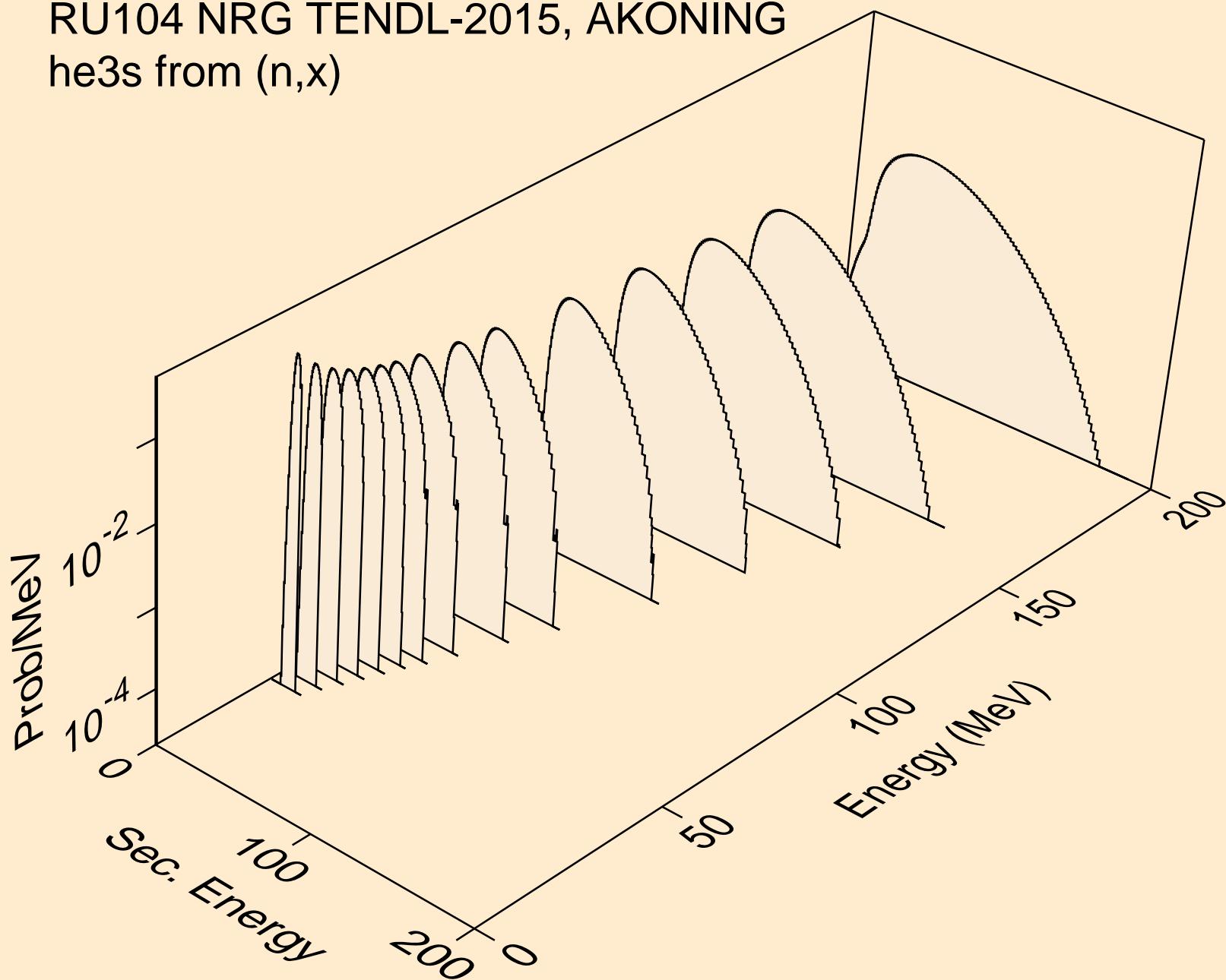
RU104 NRG TENDL-2015, AKONING
tritons from (n,t)



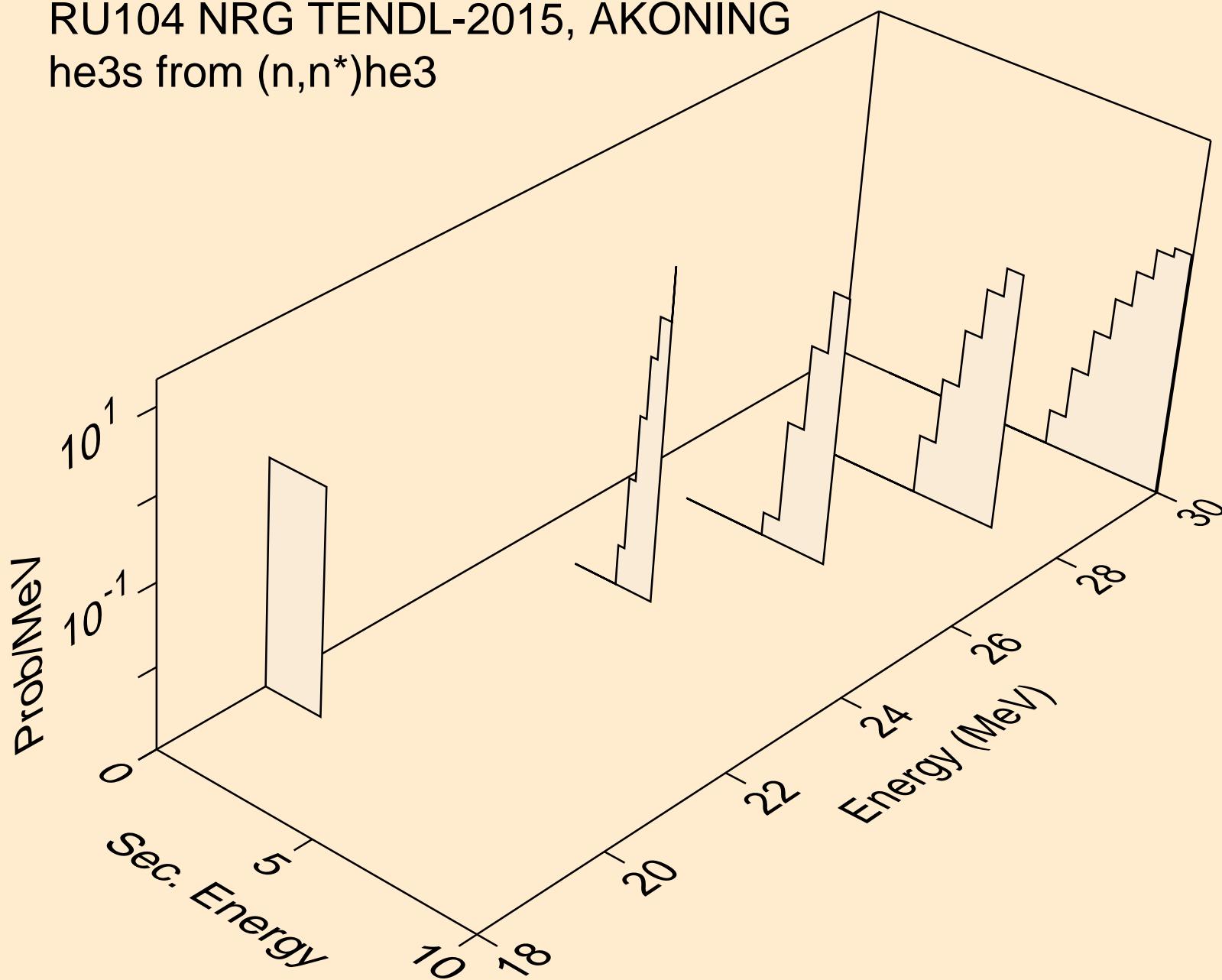
RU104 NRG TENDL-2015, AKONING
tritons from (n,pt)



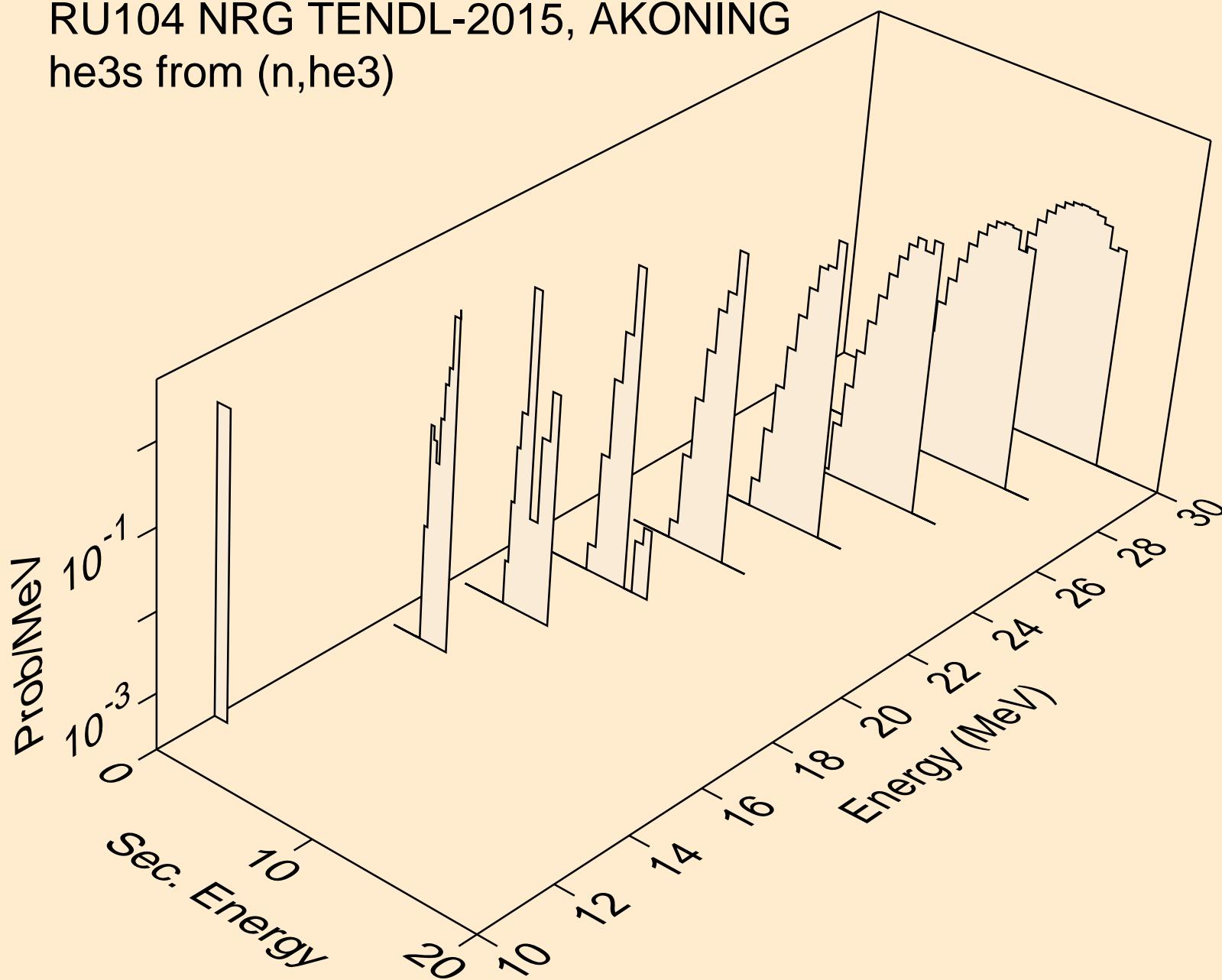
RU104 NRG TENDL-2015, AKONING
he3s from (n,x)



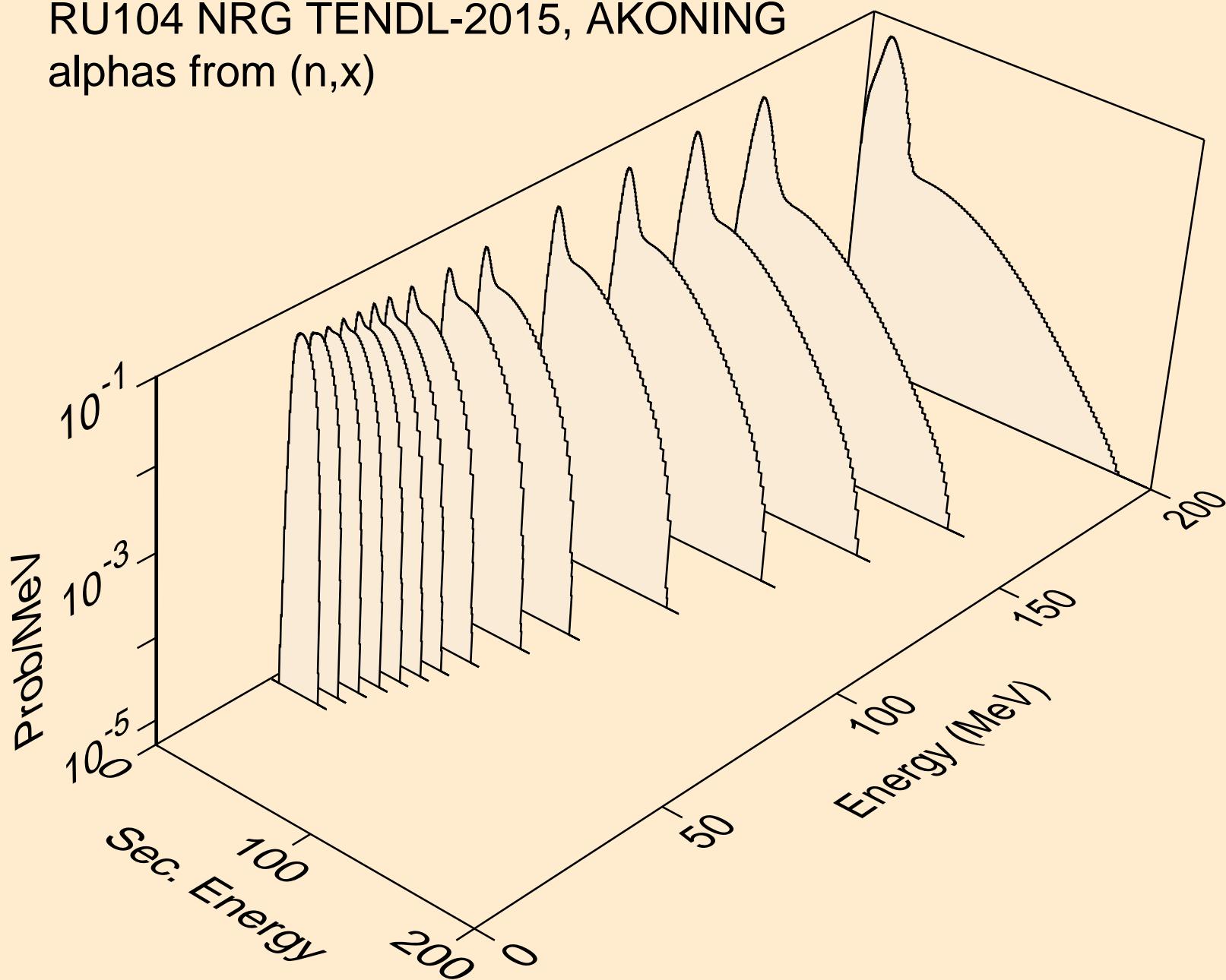
RU104 NRG TENDL-2015, AKONING
he3s from $(n,n^*)\text{he3}$



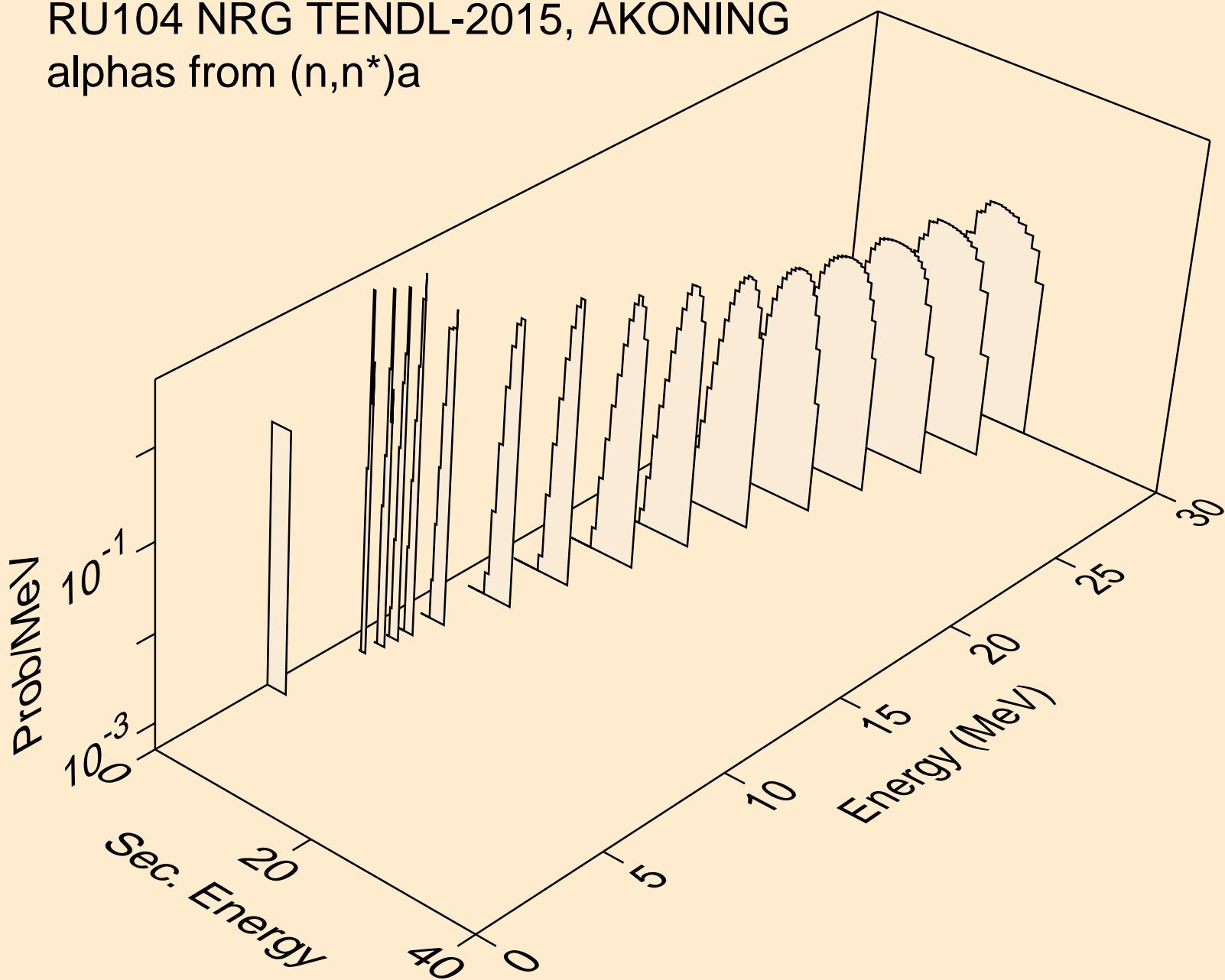
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he3s from (n,he3)



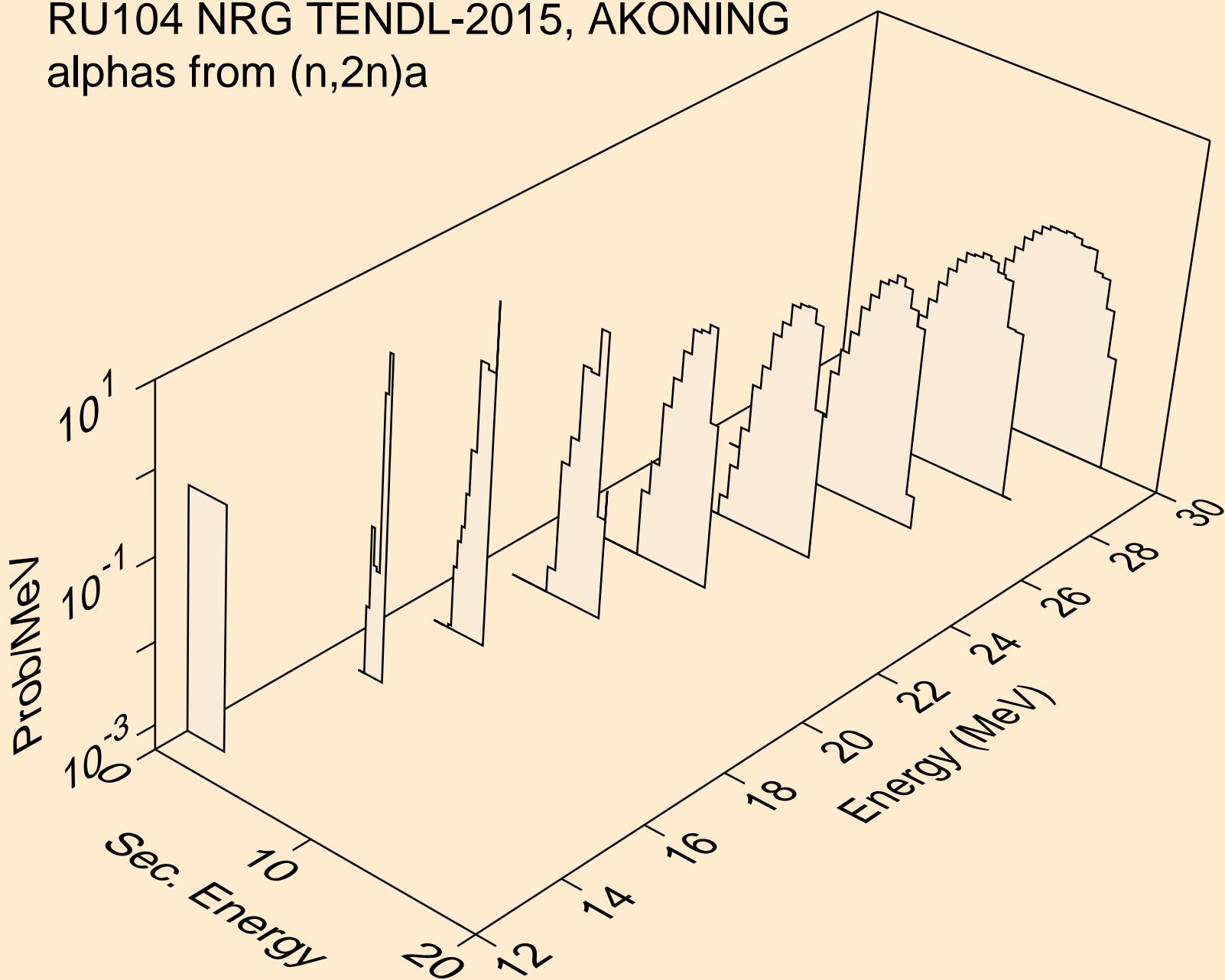
RU104 NRG TENDL-2015, AKONING
alphas from (n,x)



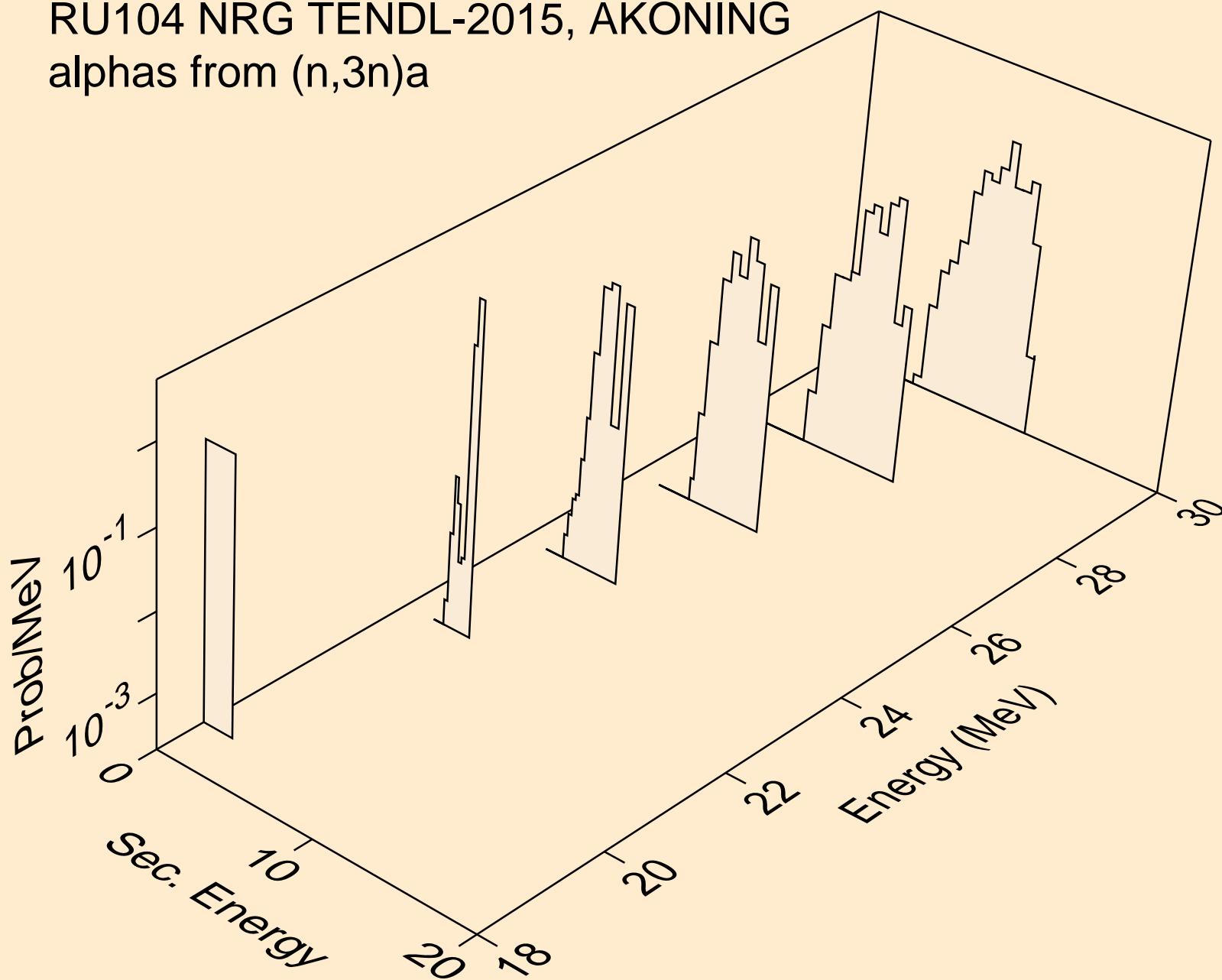
RU104 NRG TENDL-2015, AKONING
alphas from $(n,n^*)a$



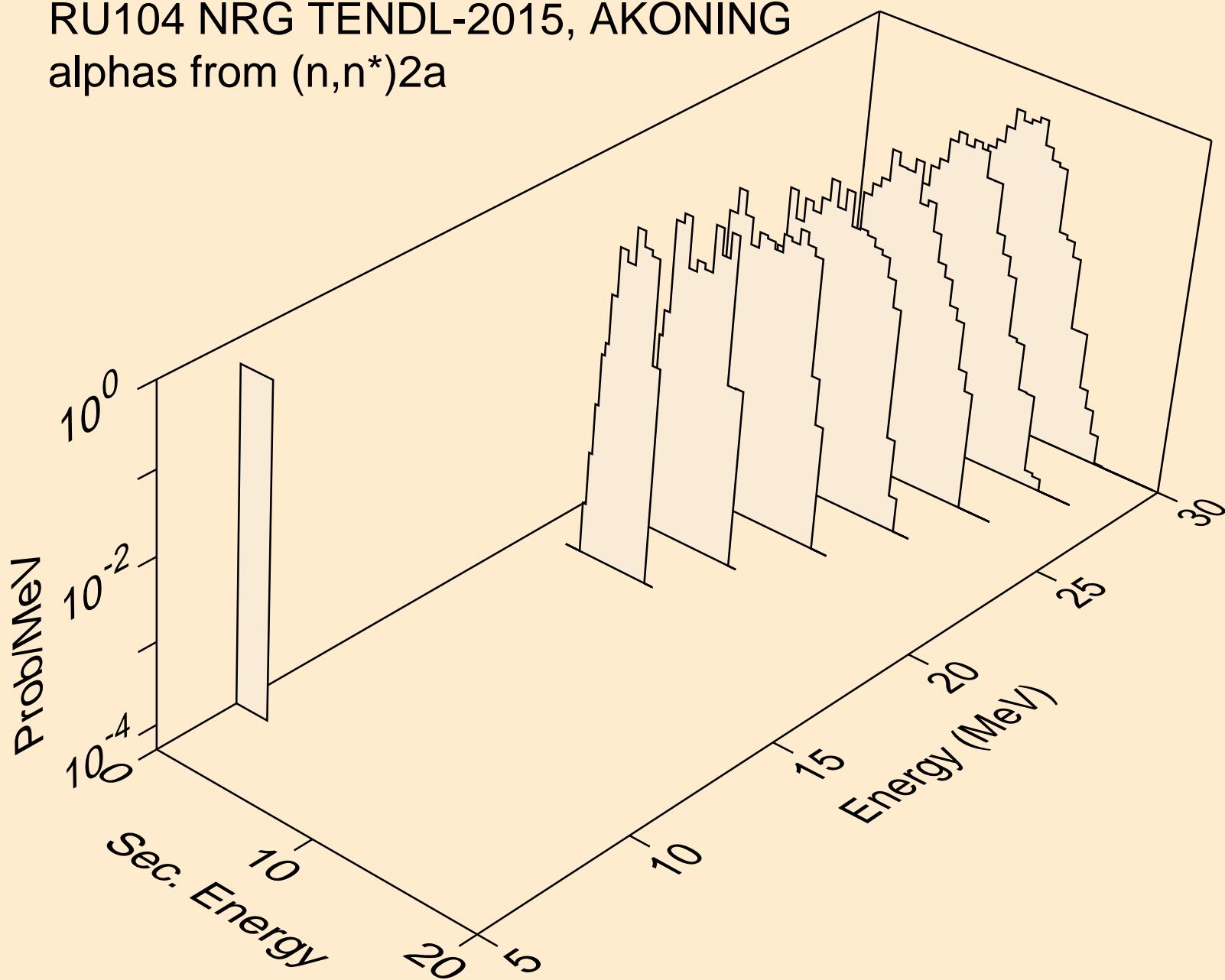
RU104 NRG TENDL-2015, AKONING
alphas from $(n,2n)a$



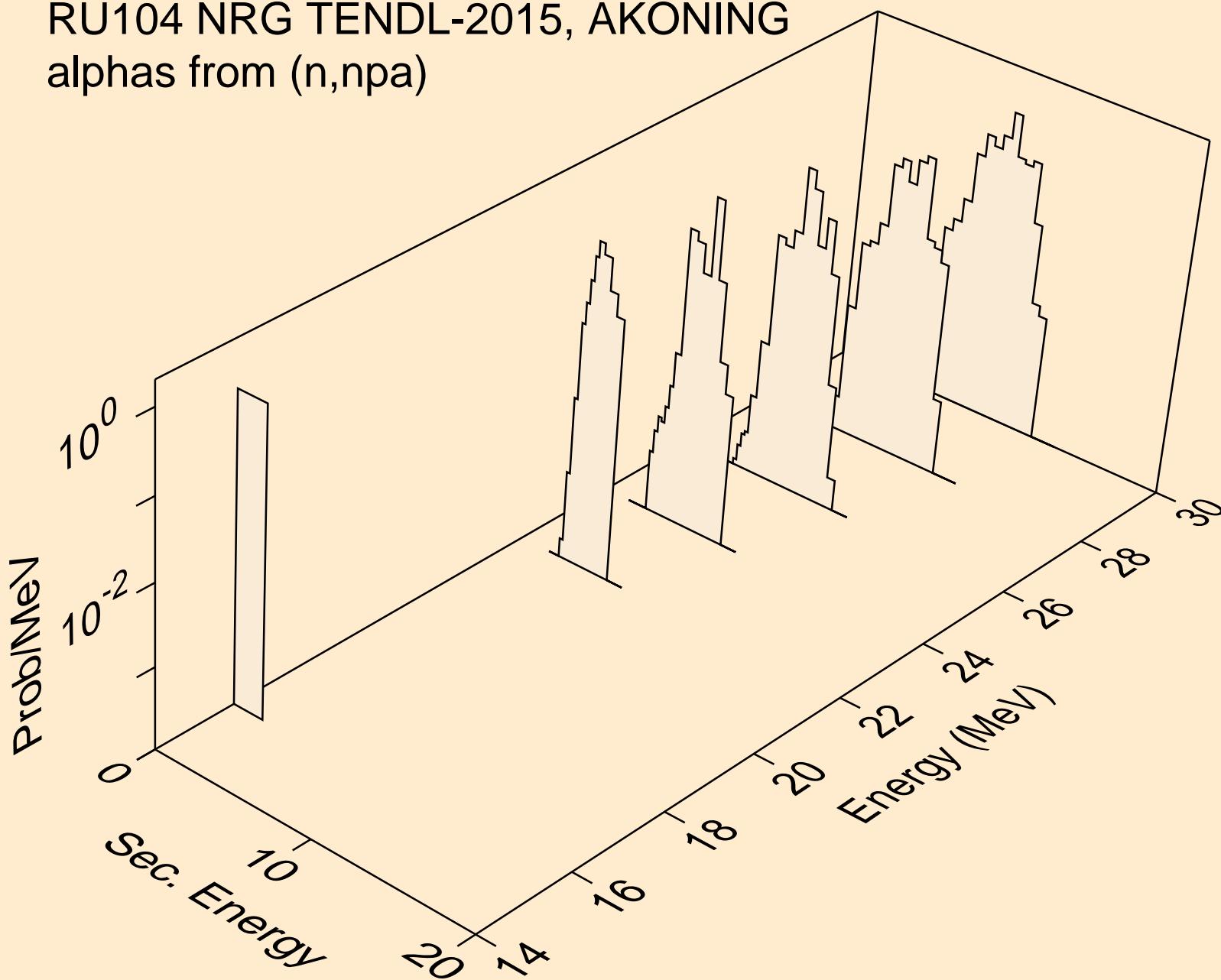
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alphas from $(n,3n)a$



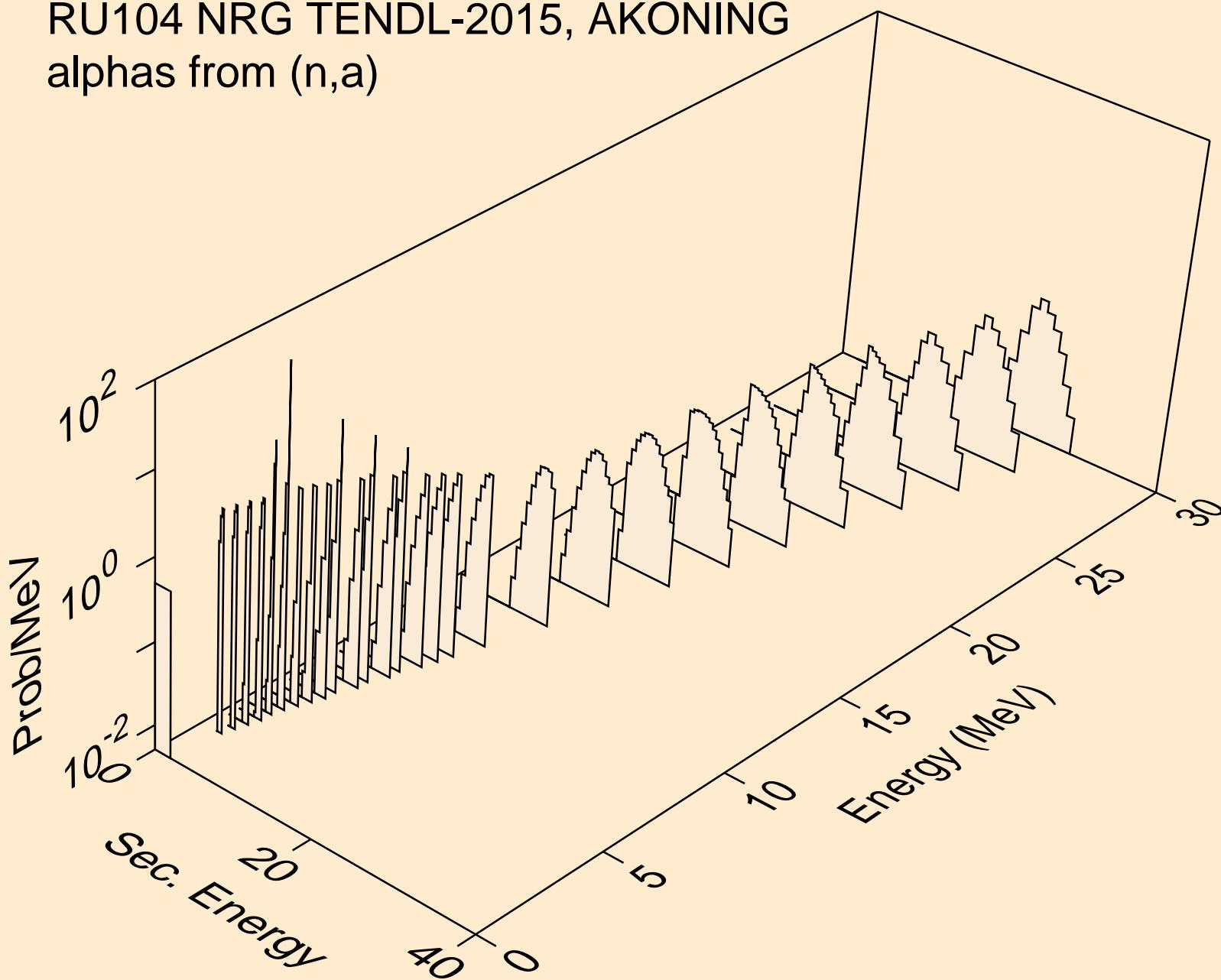
RU104 NRG TENDL-2015, AKONING
alphas from $(n,n^*)2a$



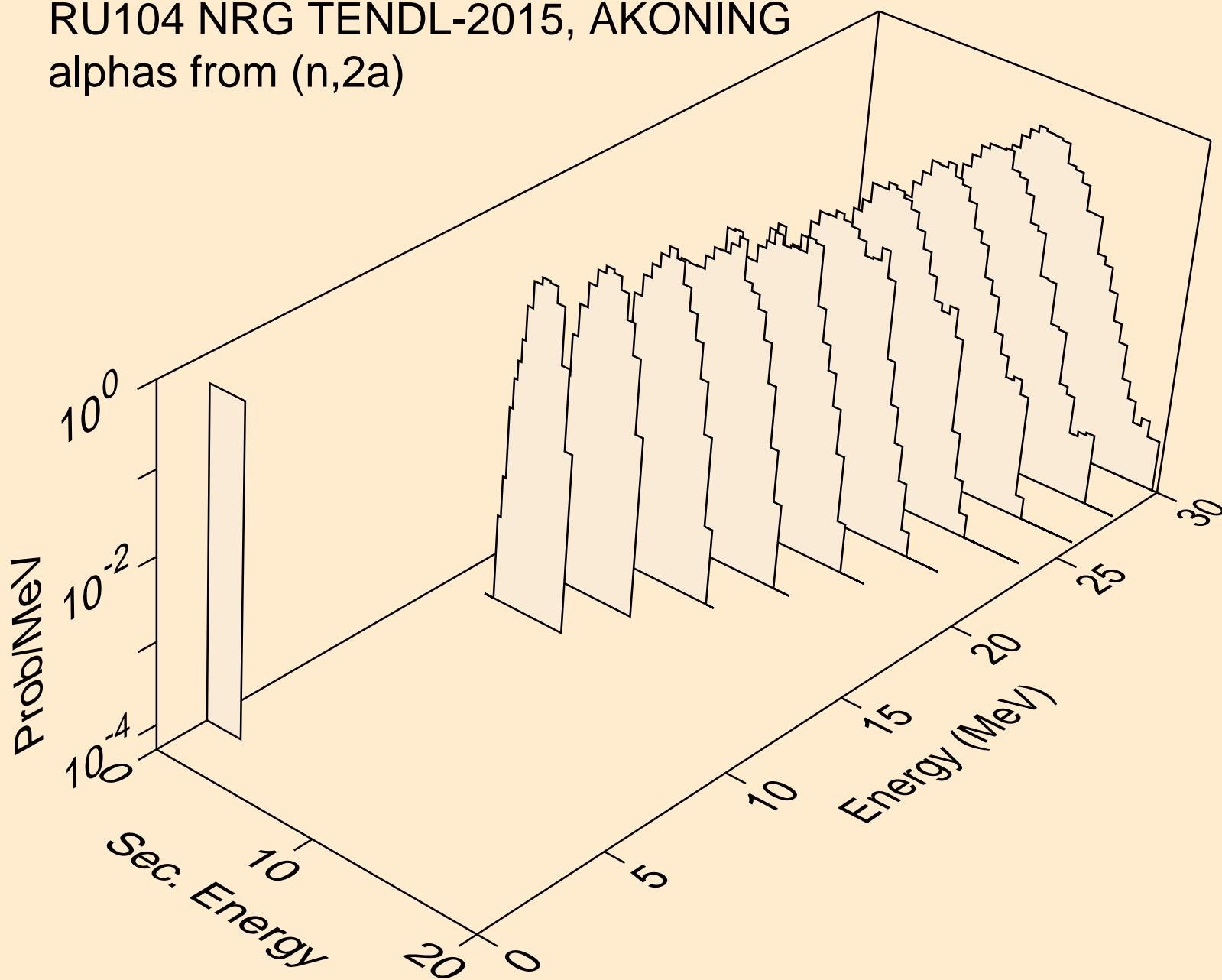
RU104 NRG TENDL-2015, AKONING
alphas from (n,npa)



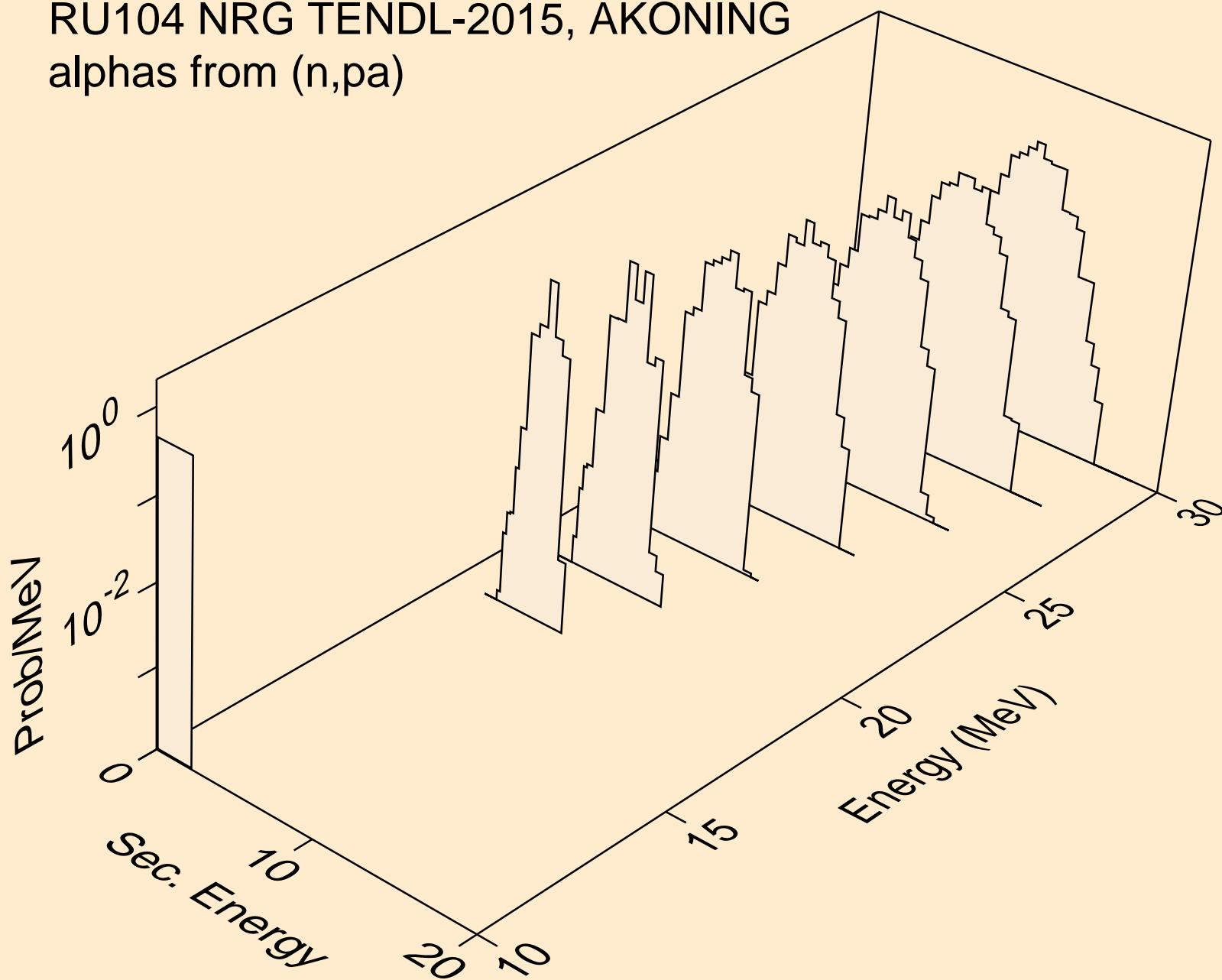
RU104 NRG TENDL-2015, AKONING
alphas from (n,a)



RU104 NRG TENDL-2015, AKONING
alphas from (n,2a)



RU104 NRG TENDL-2015, AKONING
alphas from (n,pa)



RU104 NRG TENDL-2015, AKONING
alphas from (n,da)

