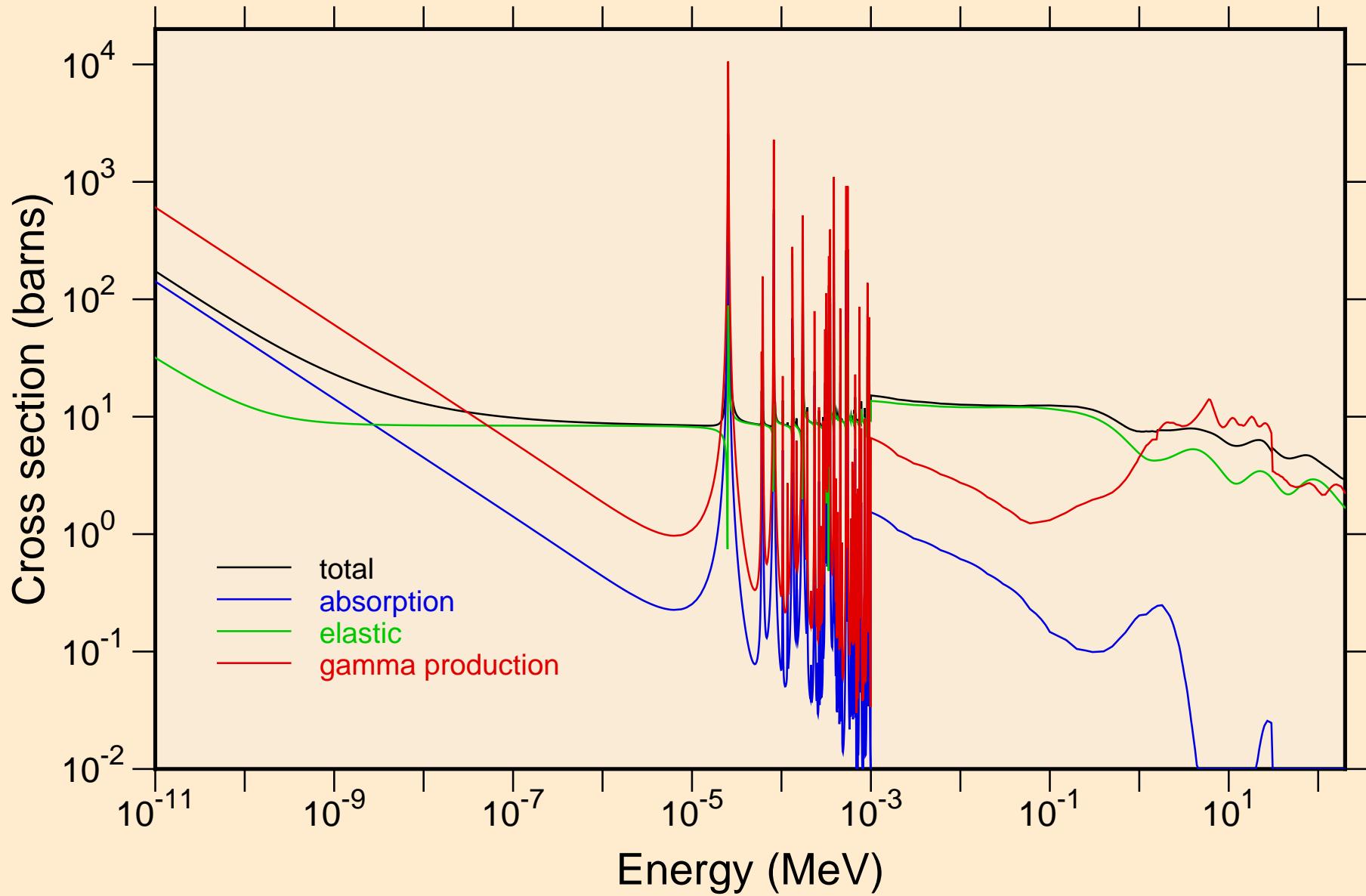
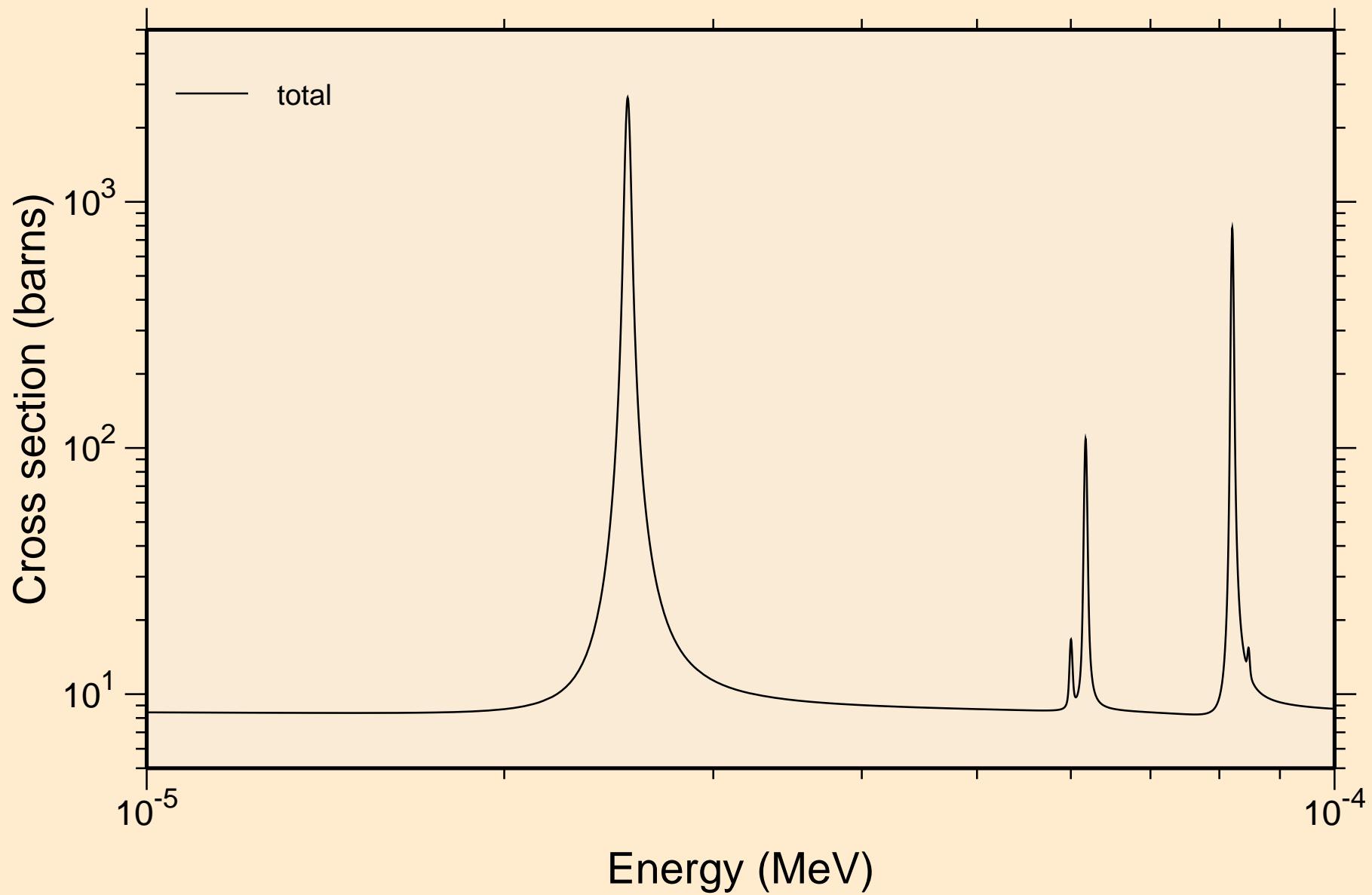


N-PU246 NRG TENDL-2017, AKONING

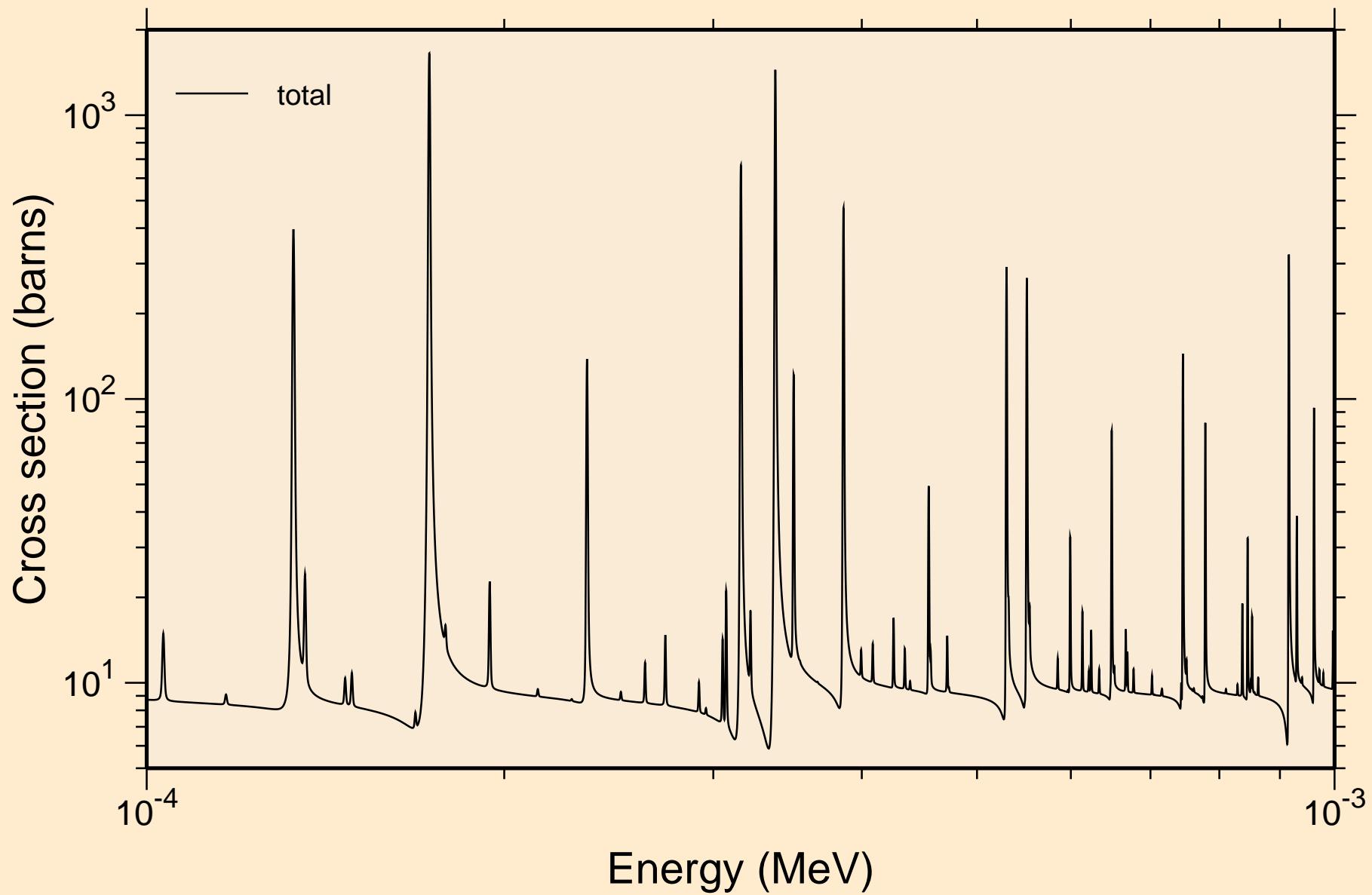
Principal cross sections



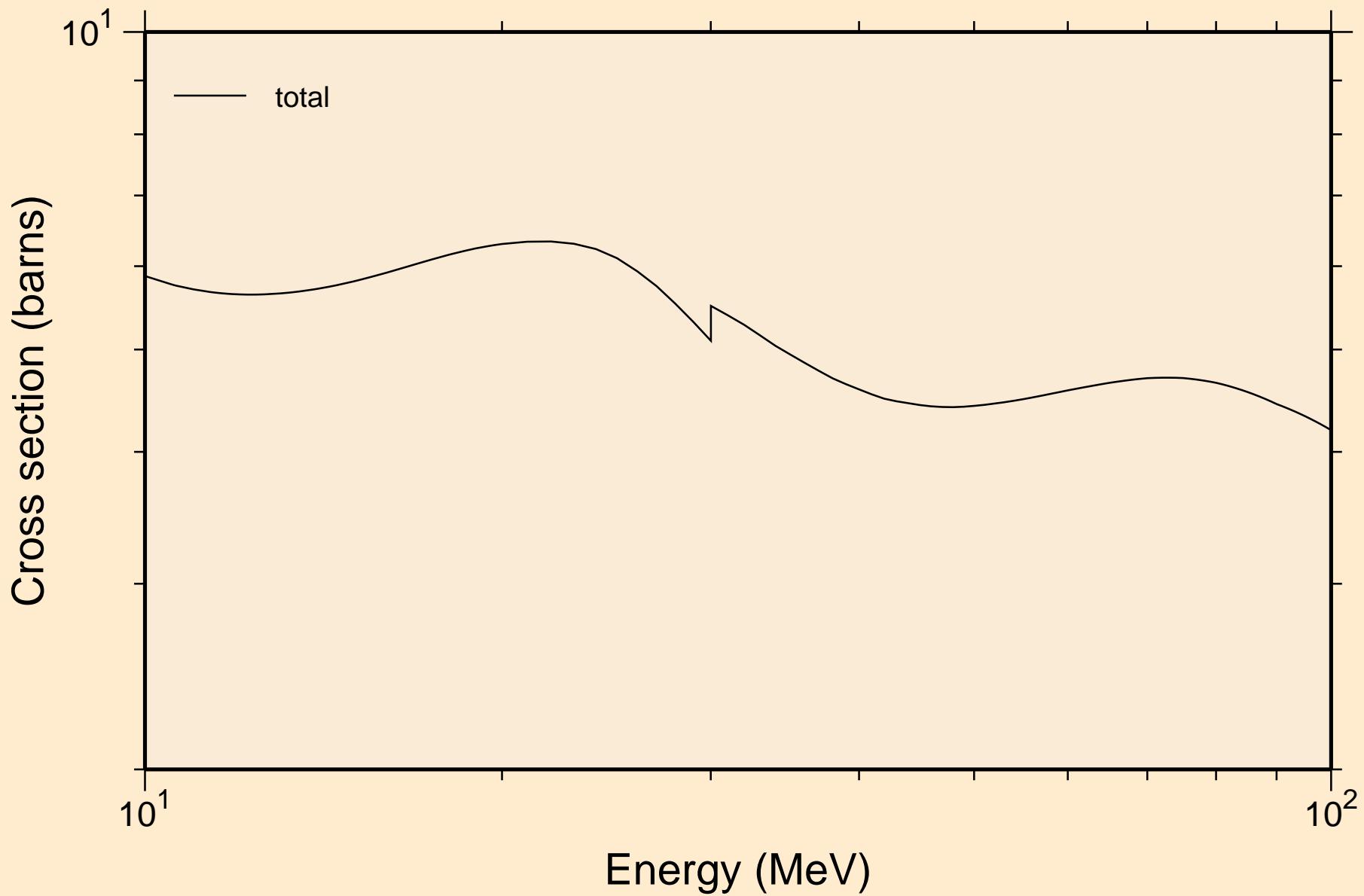
N-PU246 NRG TENDL-2017, AKONING
resonance total cross section



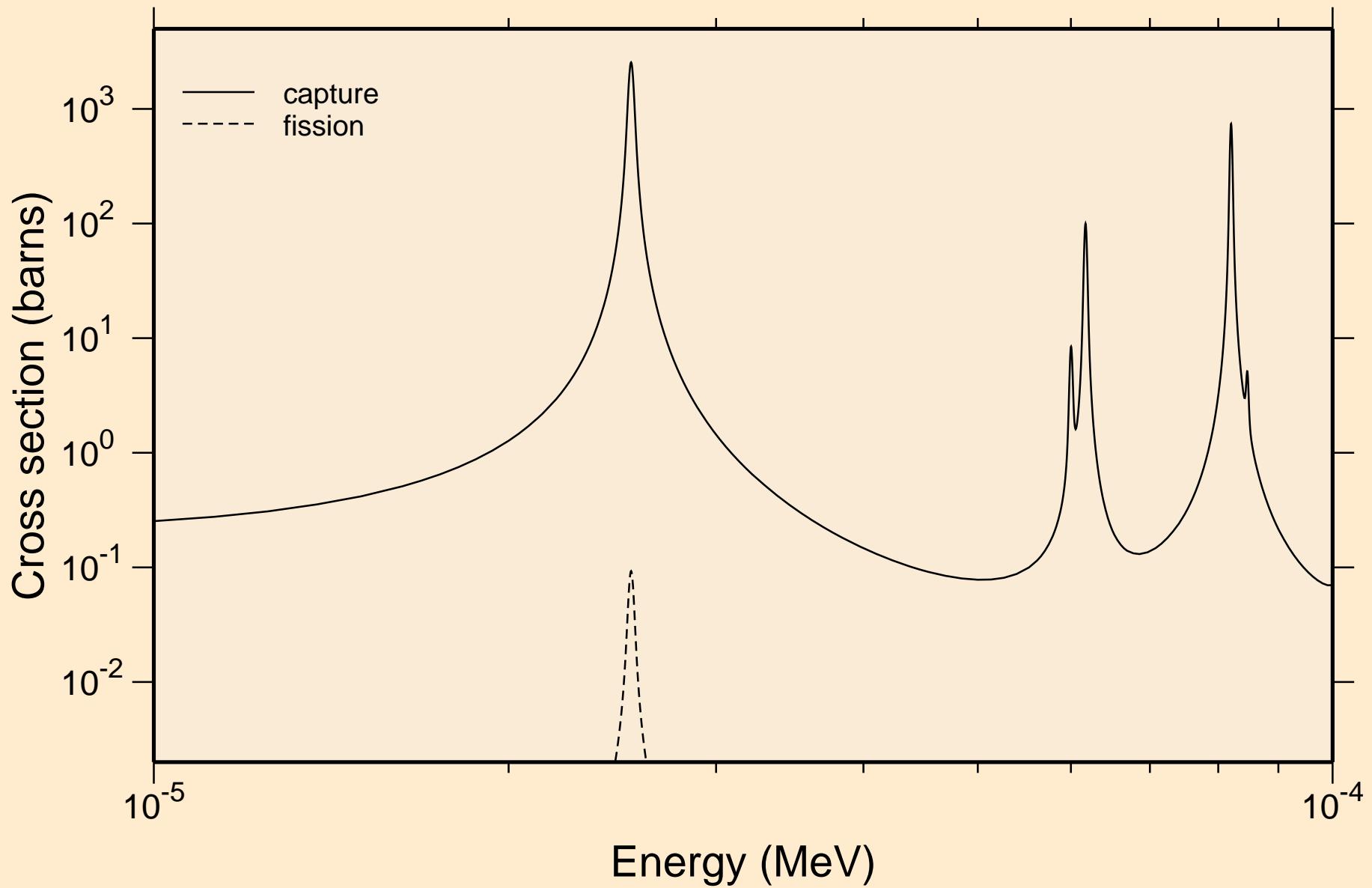
N-PU246 NRG TENDL-2017, AKONING
resonance total cross section



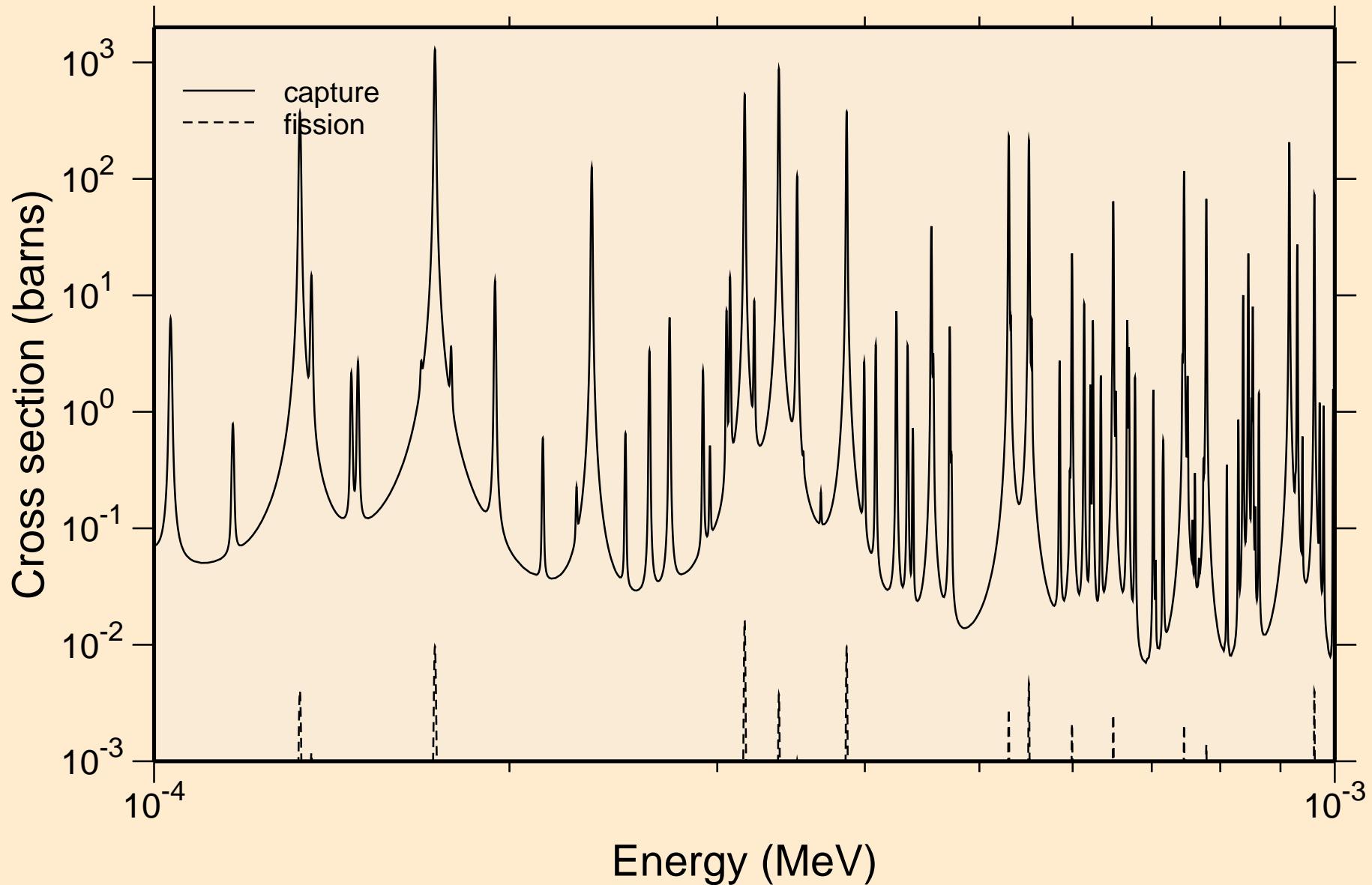
N-PU246 NRG TENDL-2017, AKONING
resonance total cross section



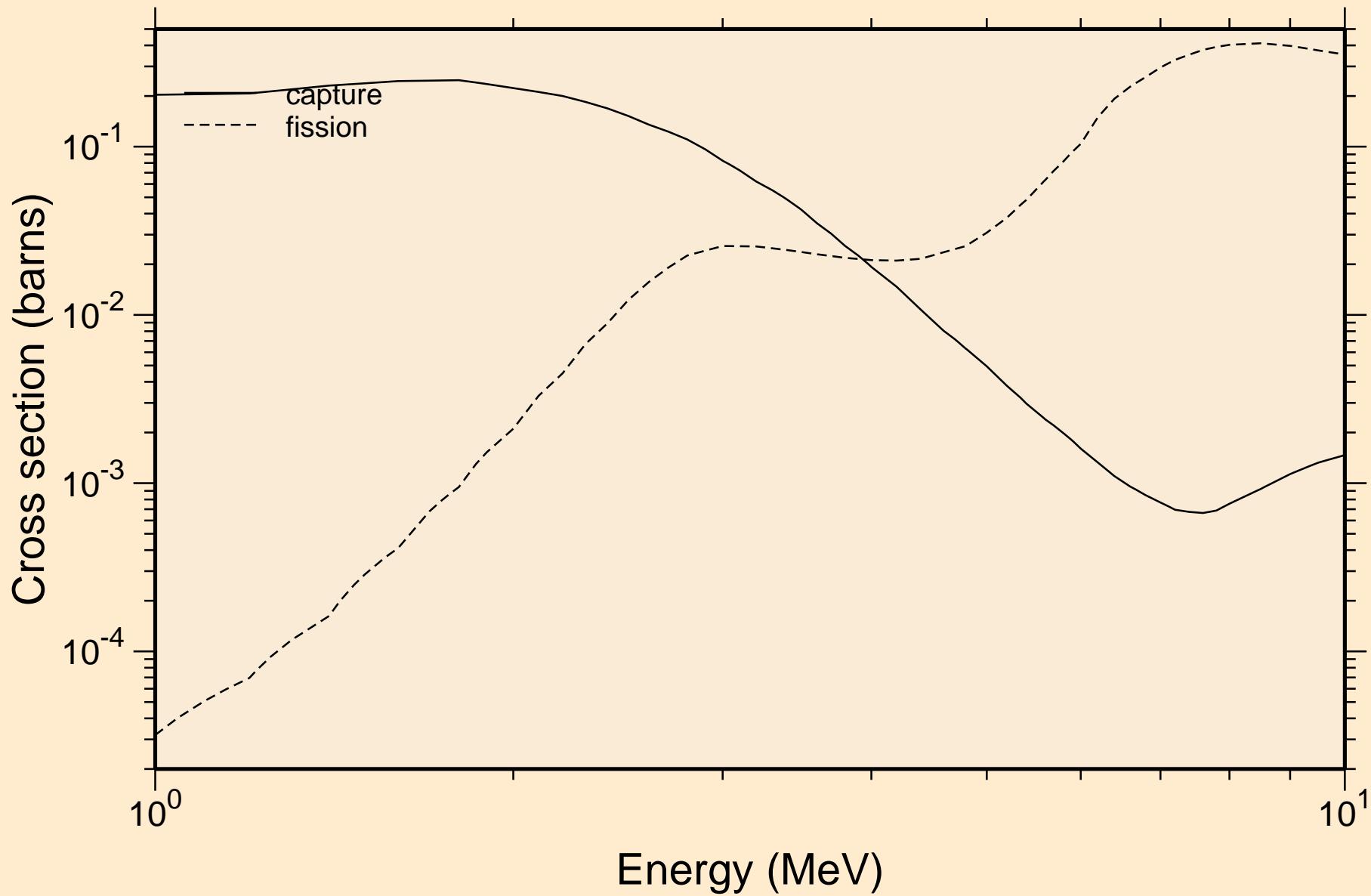
N-PU246 NRG TENDL-2017, AKONING
resonance absorption cross sections



N-PU246 NRG TENDL-2017, AKONING resonance absorption cross sections

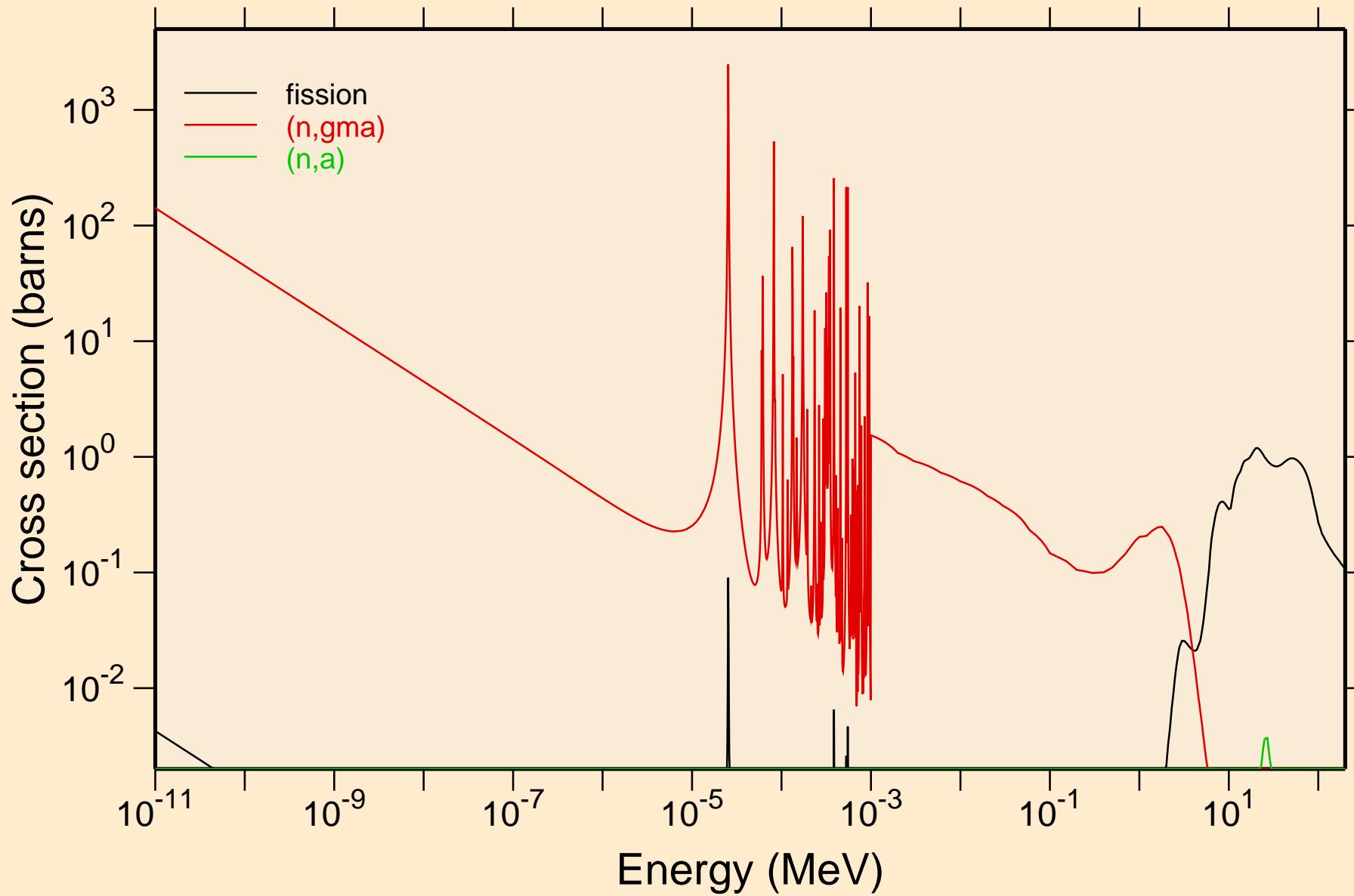


N-PU246 NRG TENDL-2017, AKONING
resonance absorption cross sections



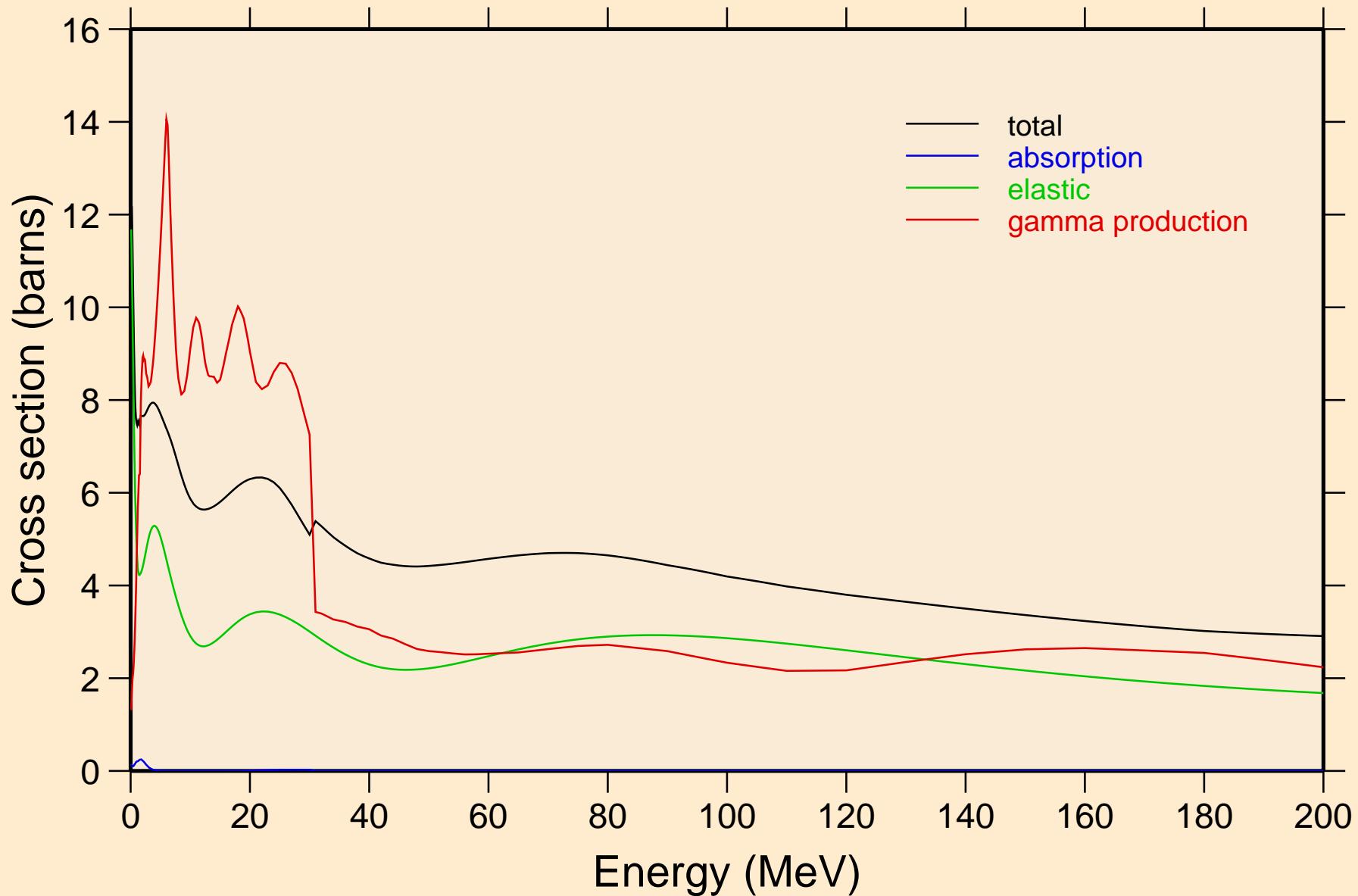
N-PU246 NRG TENDL-2017, AKONING

Non-threshold reactions



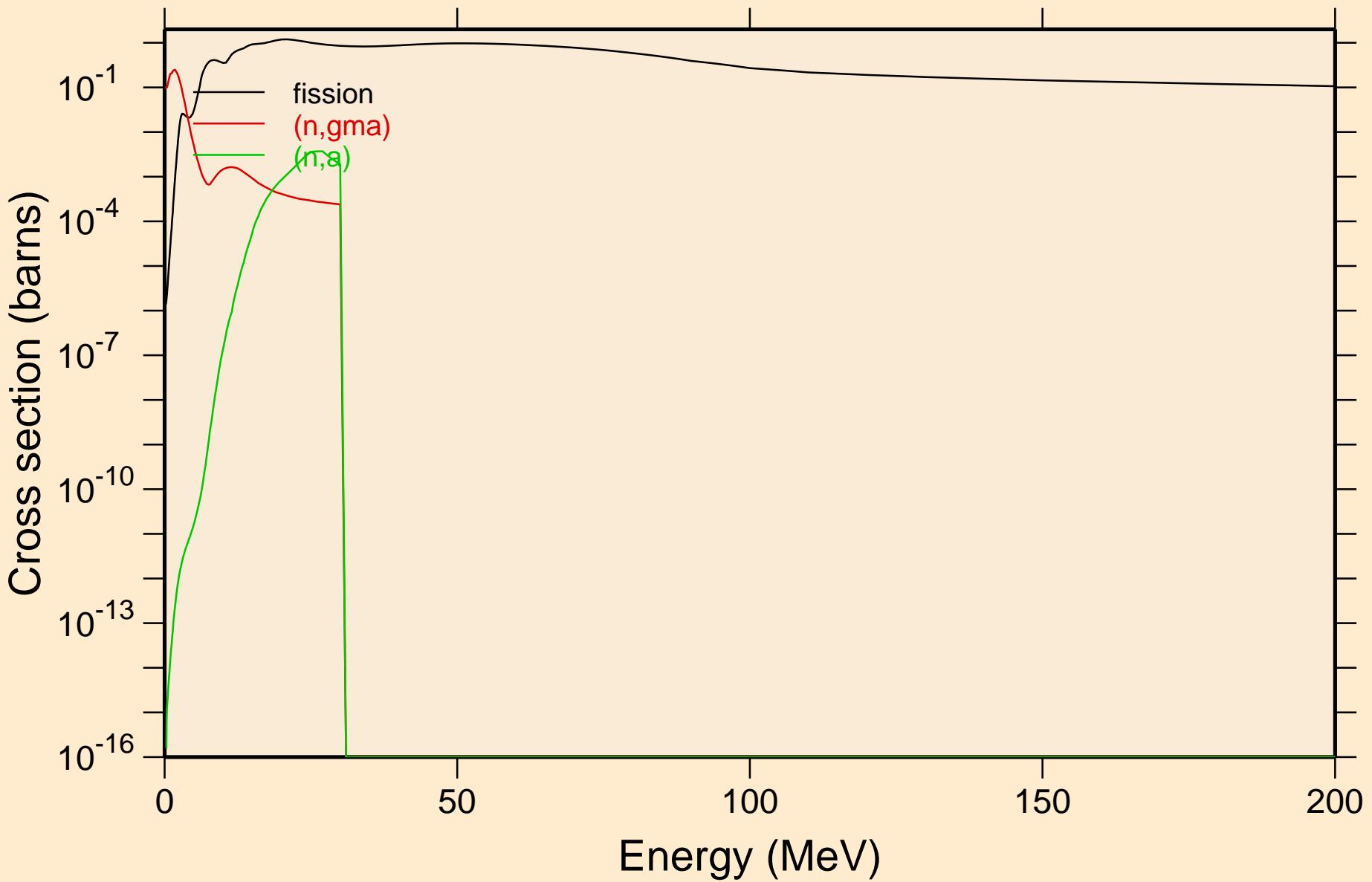
N-PU246 NRG TENDL-2017, AKONING

Principal cross sections



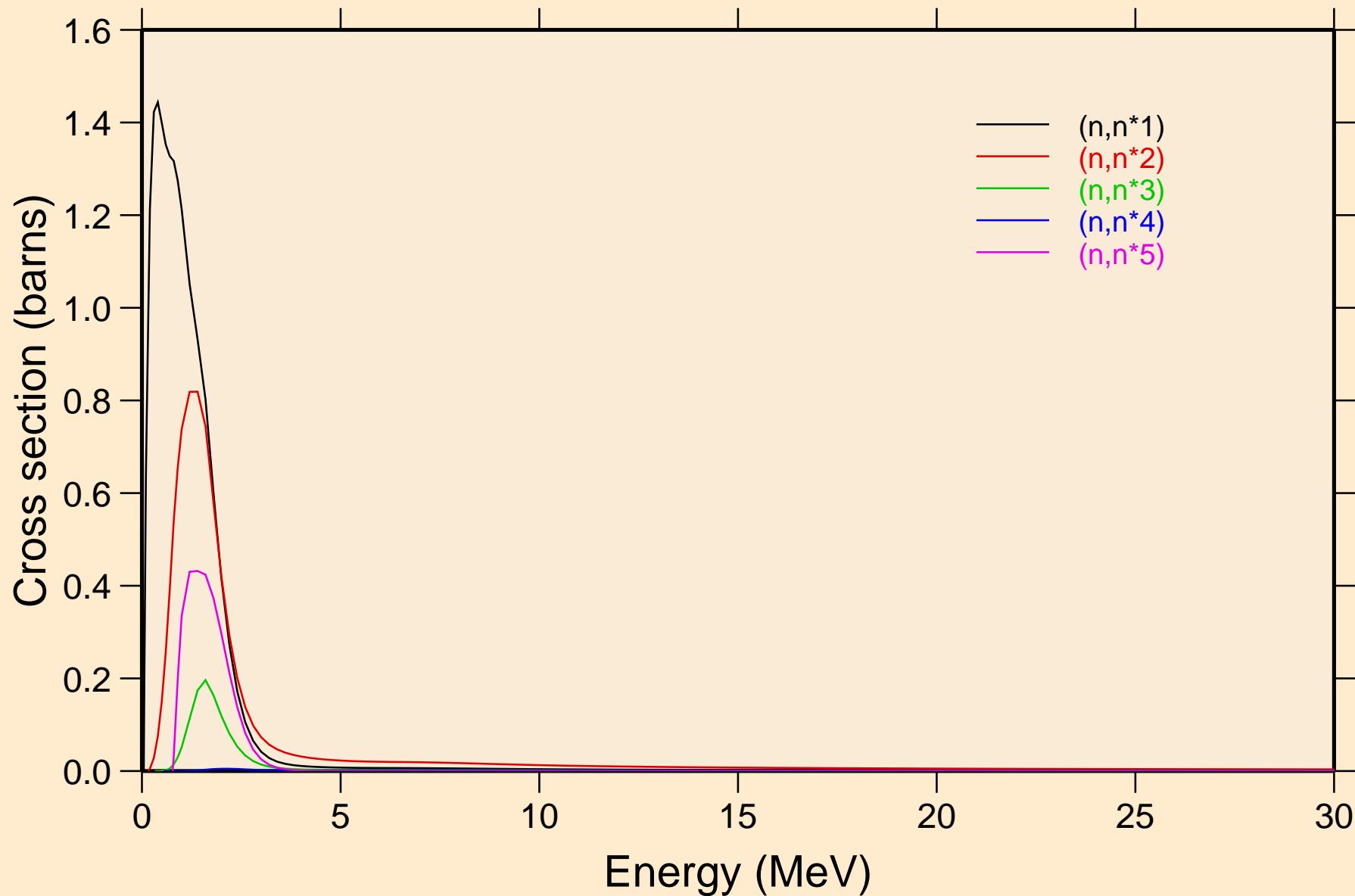
N-PU246 NRG TENDL-2017, AKONING

Non-threshold reactions



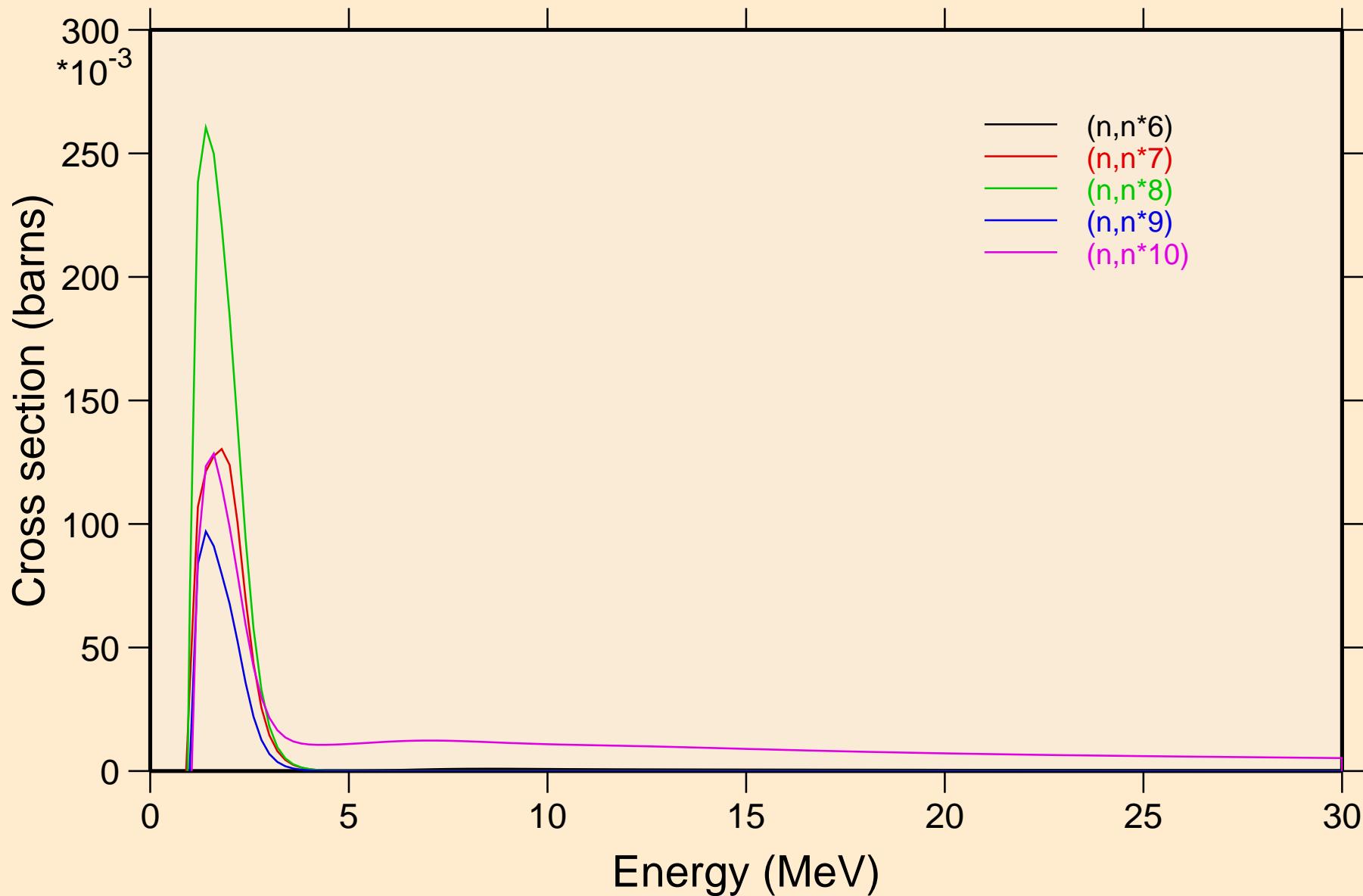
N-PU246 NRG TENDL-2017, AKONING

Inelastic levels



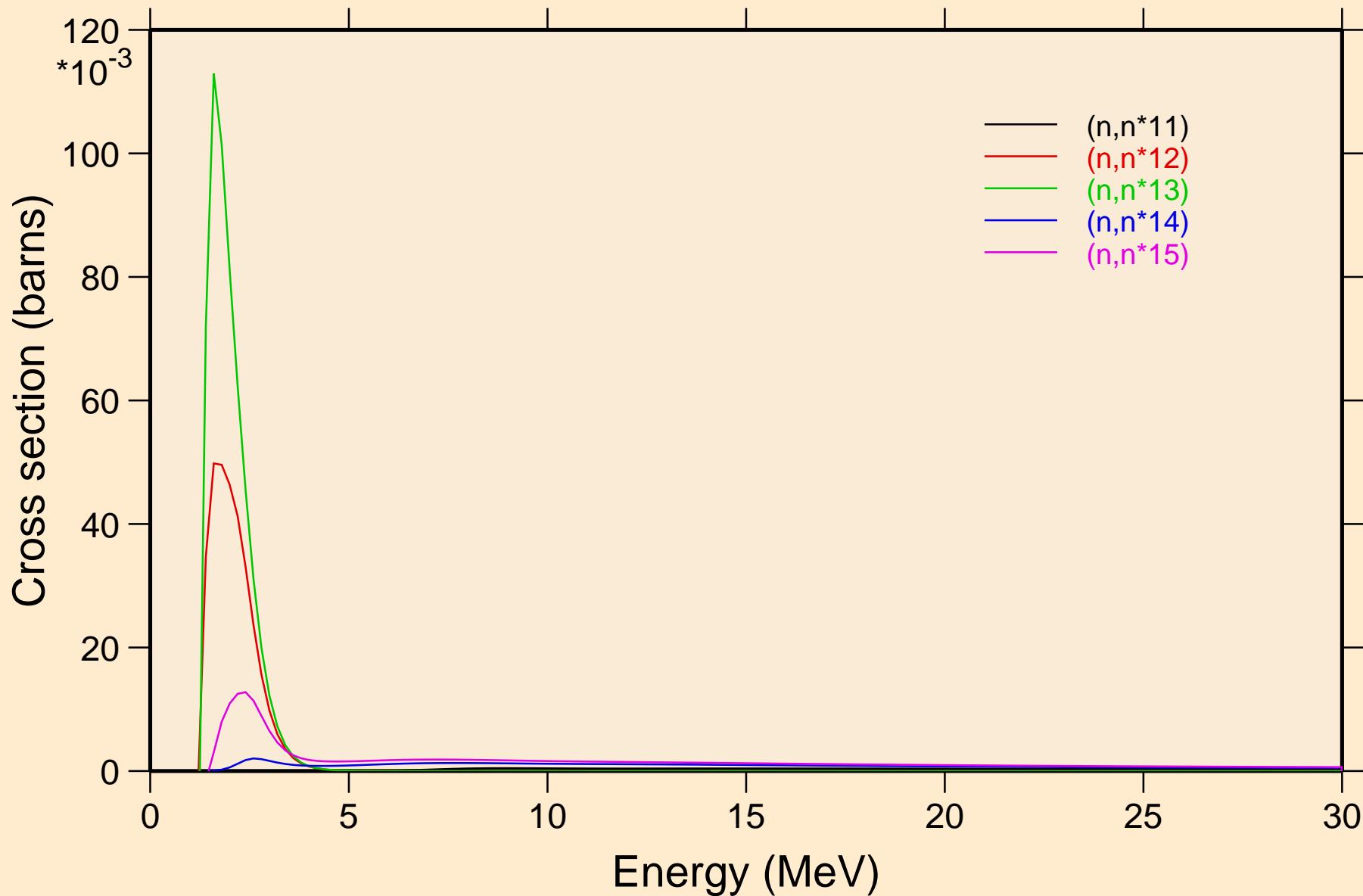
N-PU246 NRG TENDL-2017, AKONING

Inelastic levels



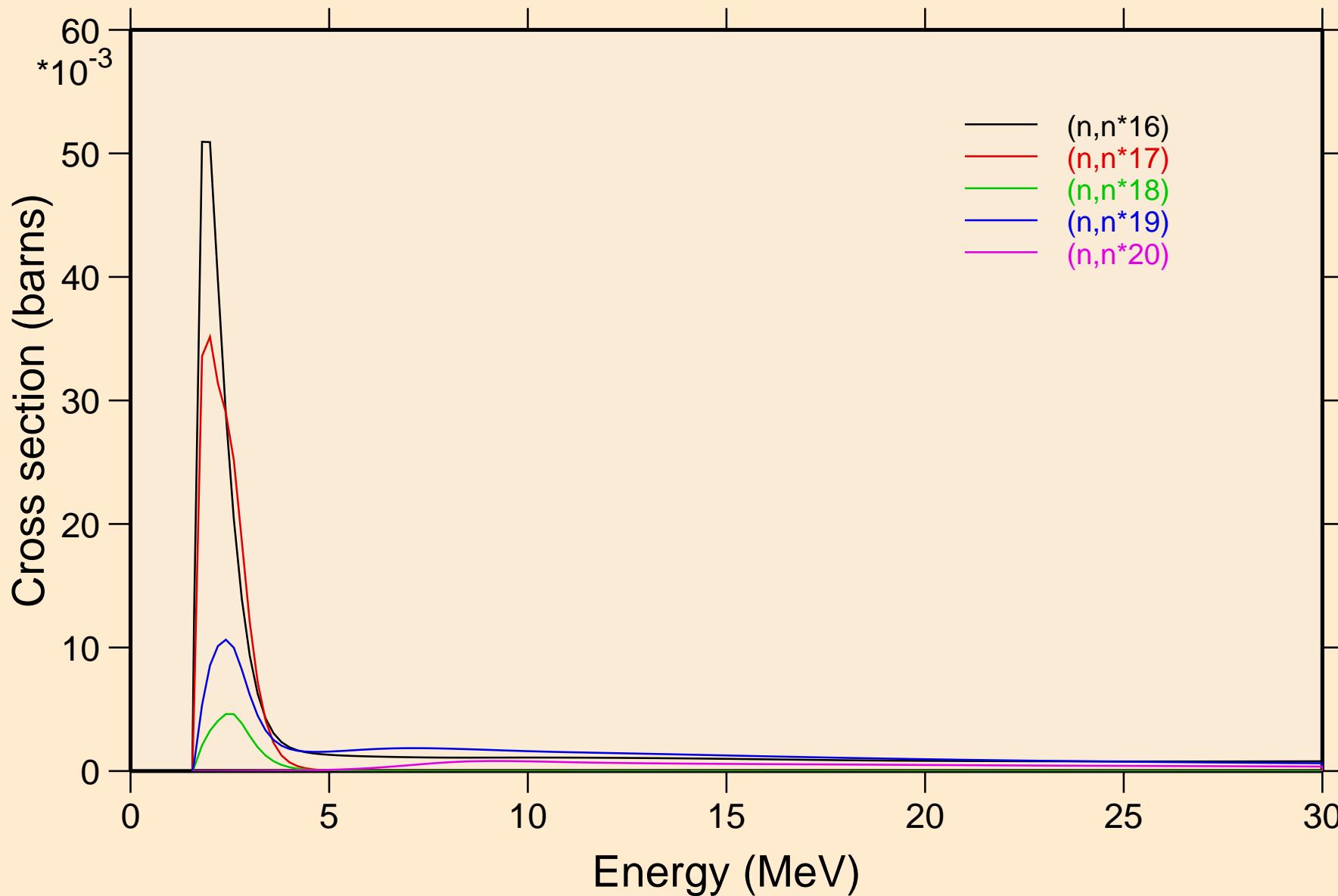
N-PU246 NRG TENDL-2017, AKONING

Inelastic levels



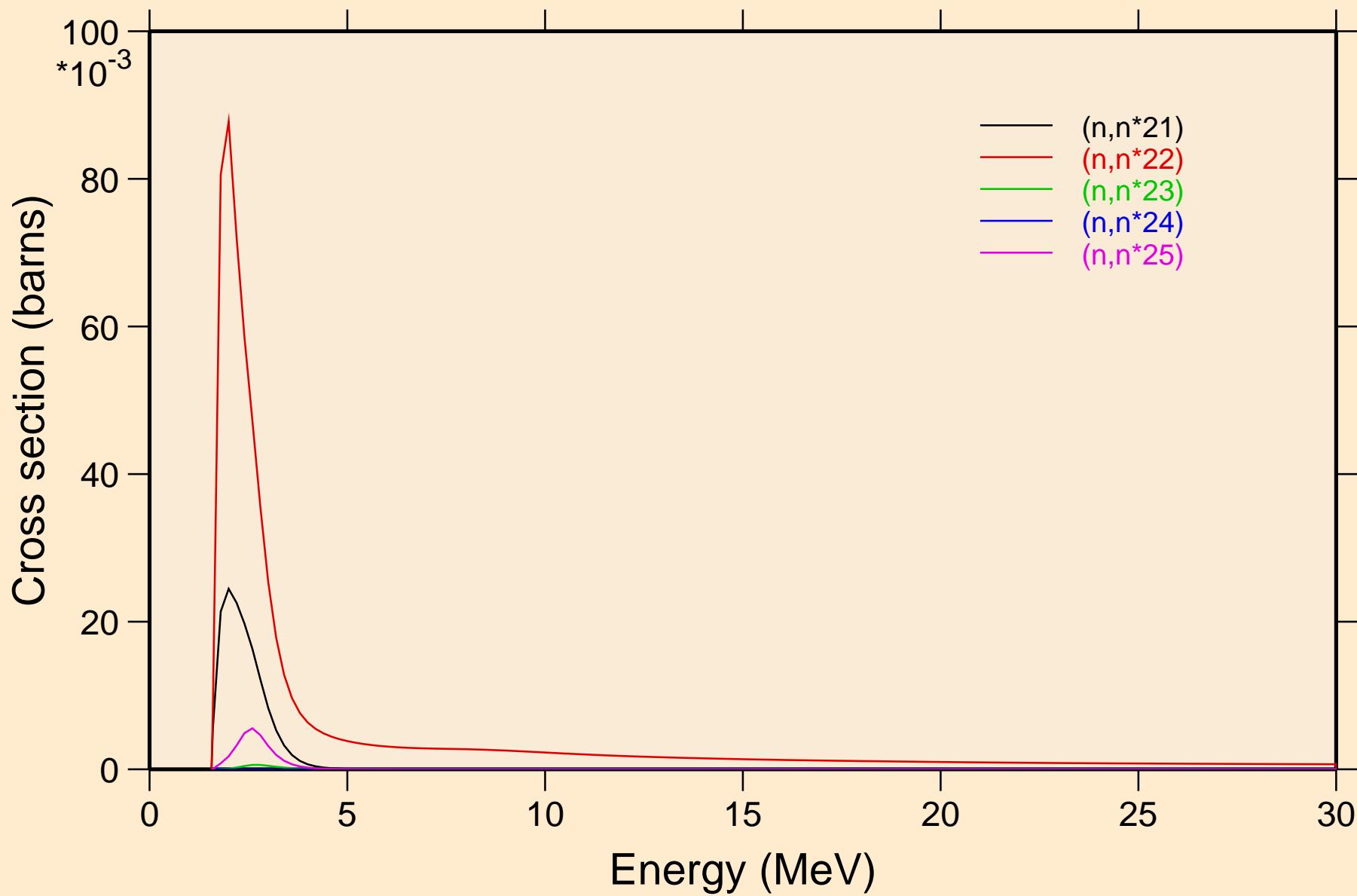
N-PU246 NRG TENDL-2017, AKONING

Inelastic levels



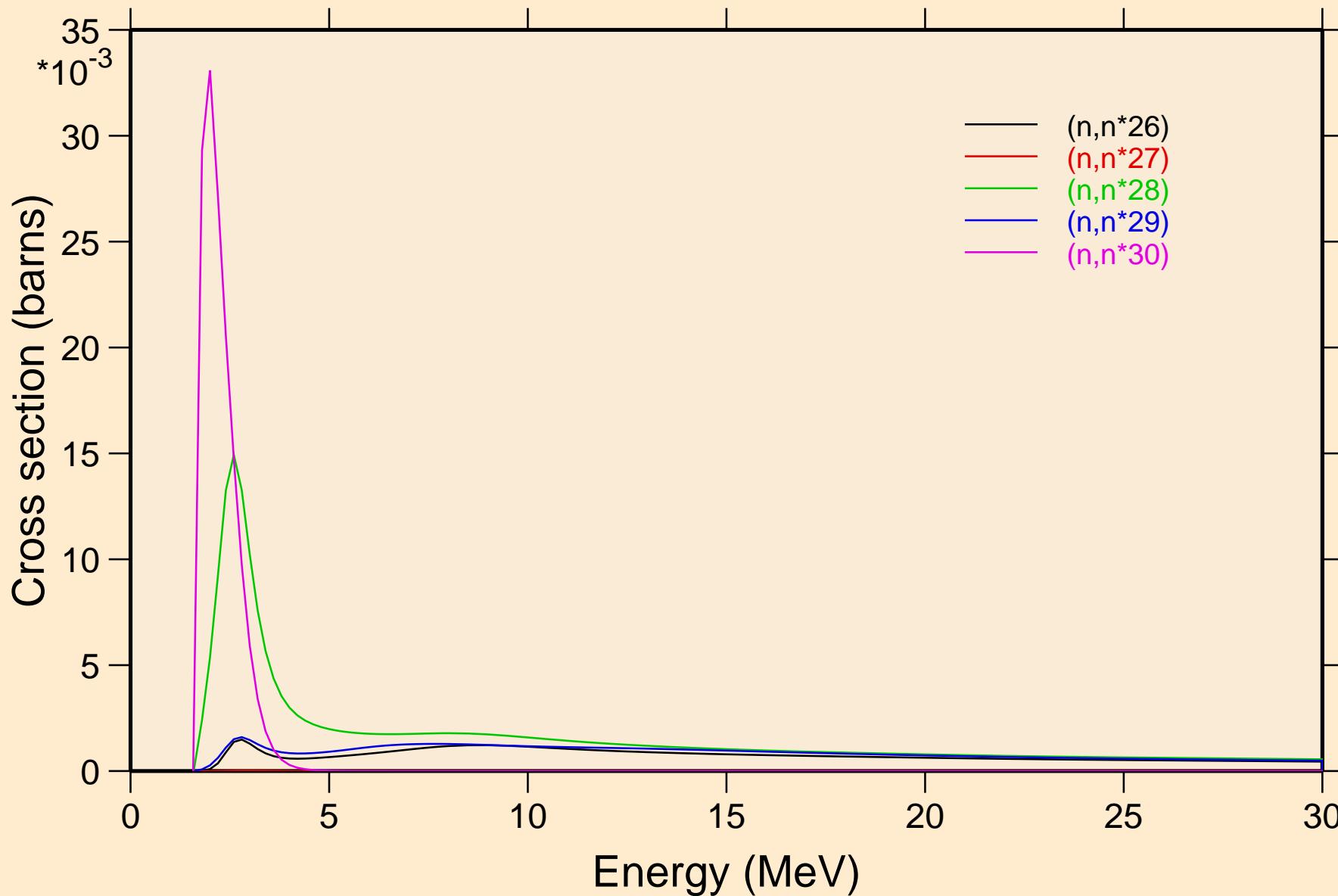
N-PU246 NRG TENDL-2017, AKONING

Inelastic levels



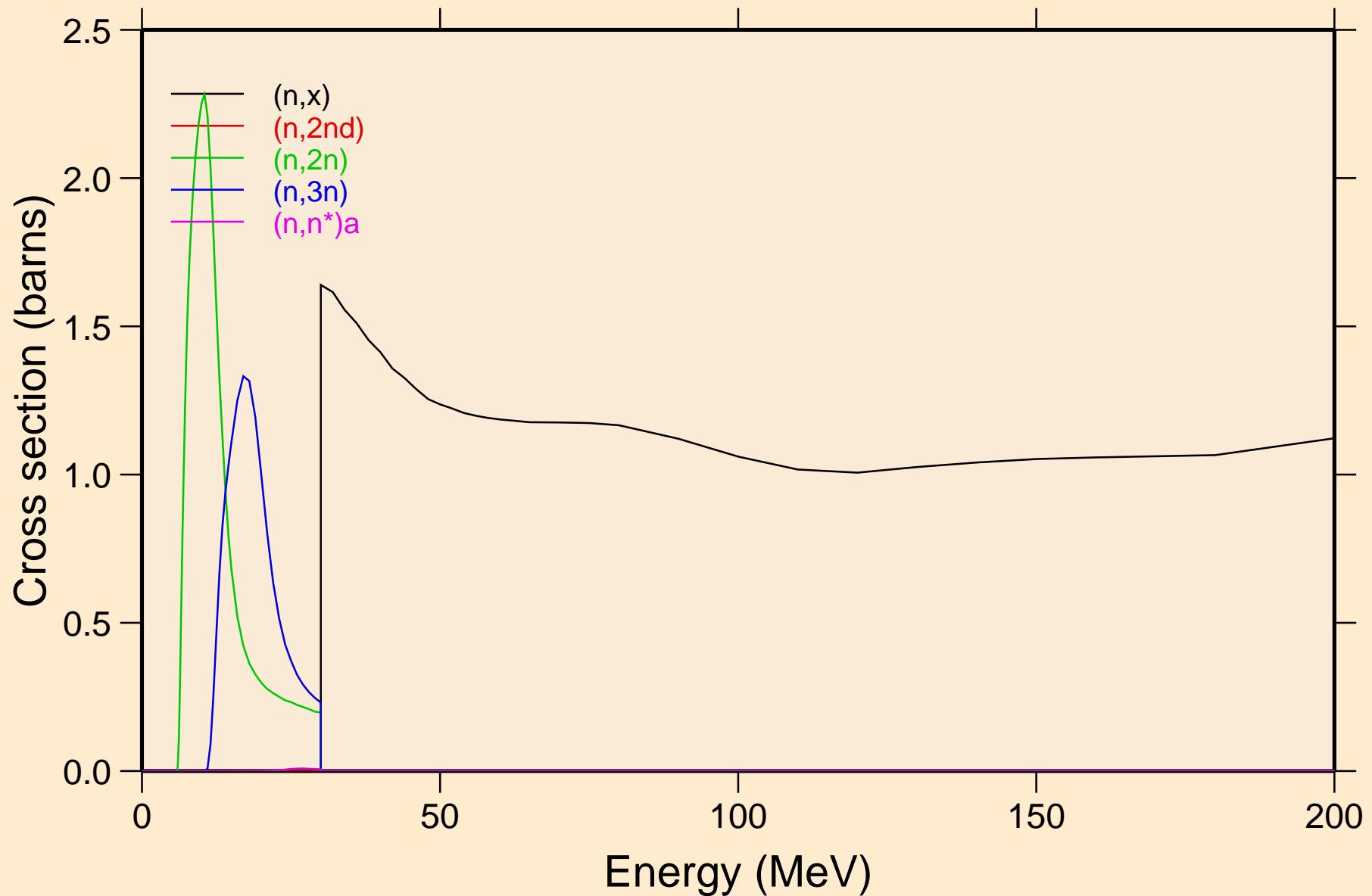
N-PU246 NRG TENDL-2017, AKONING

Inelastic levels



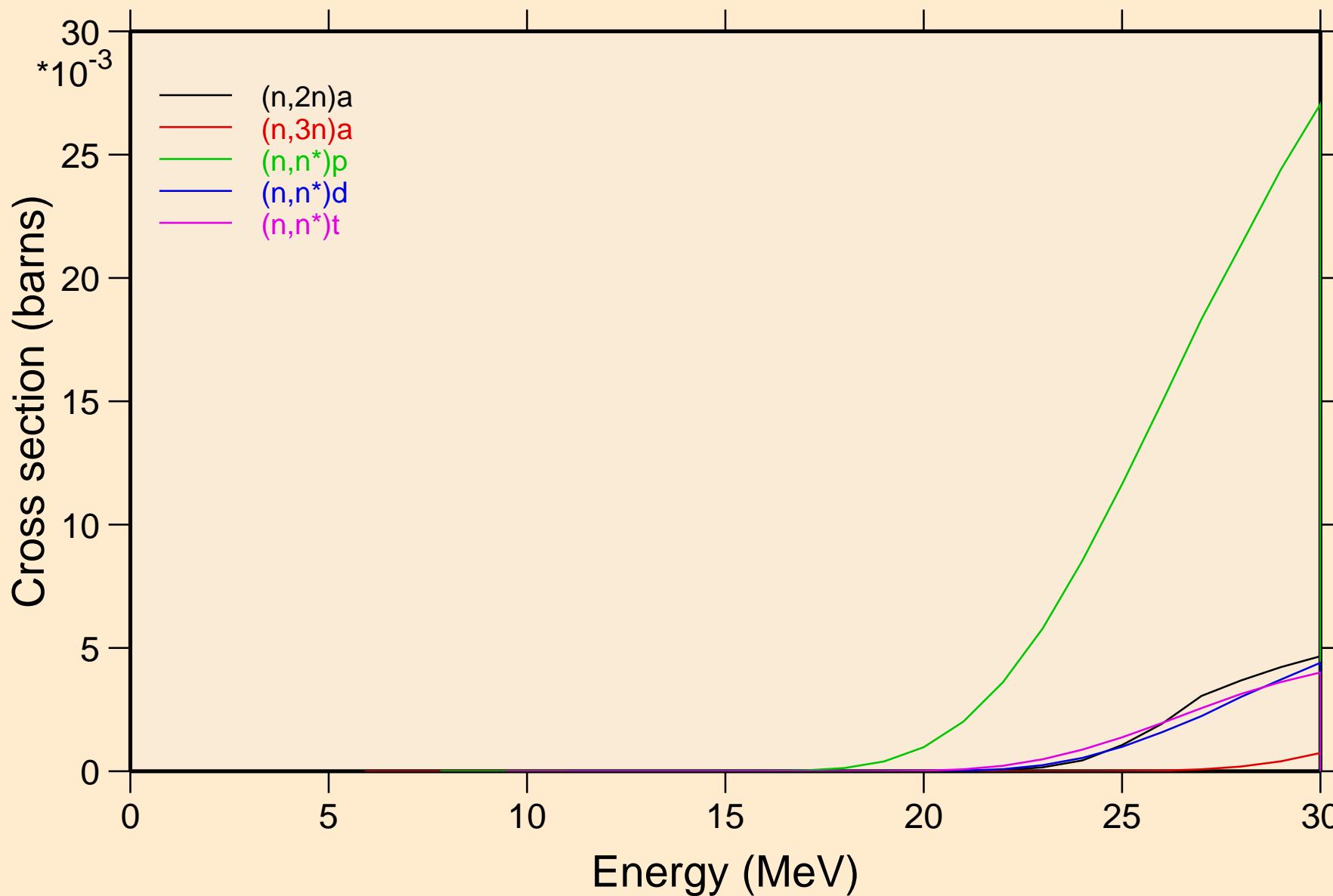
N-PU246 NRG TENDL-2017, AKONING

Threshold reactions



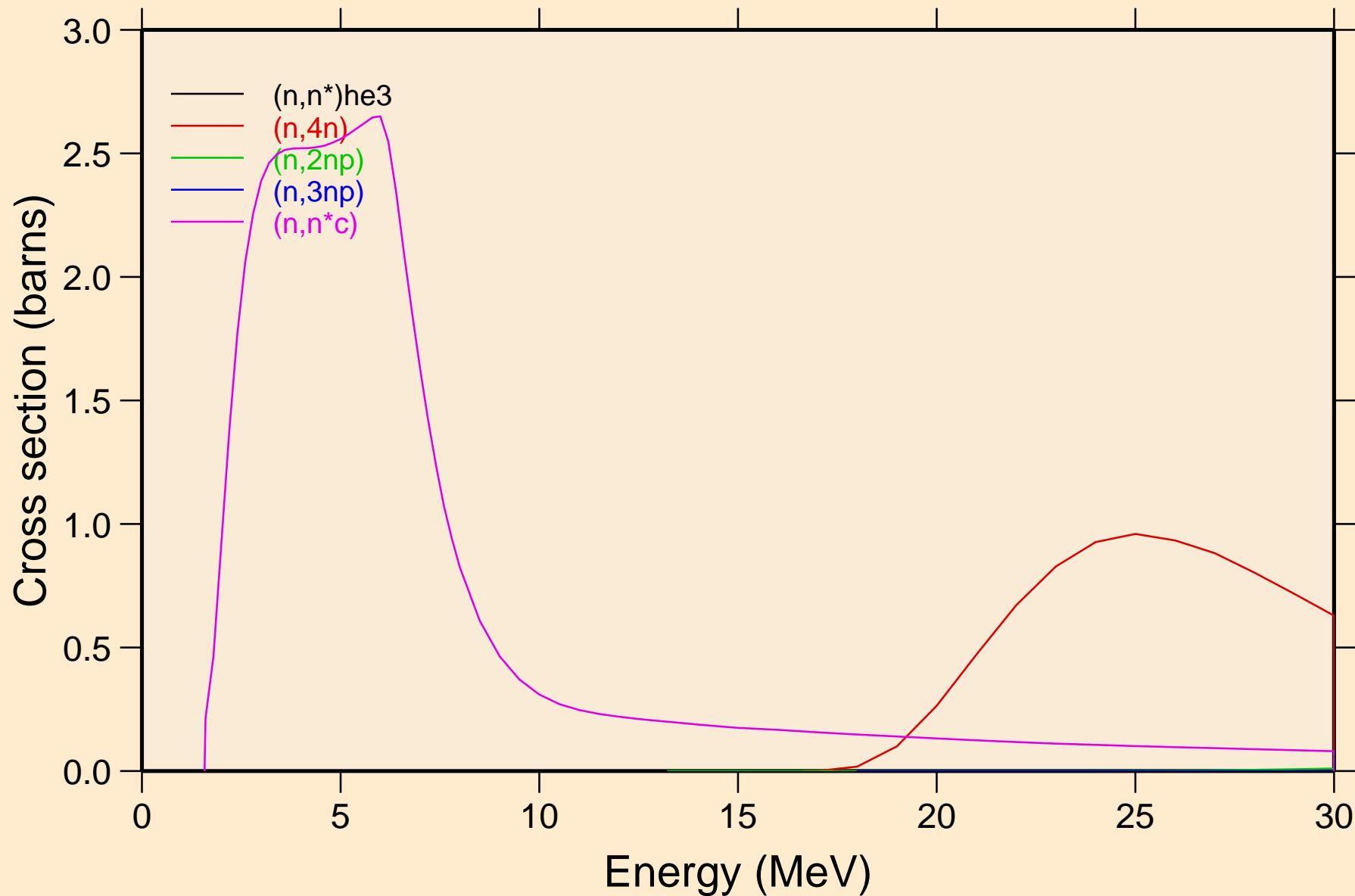
N-PU246 NRG TENDL-2017, AKONING

Threshold reactions



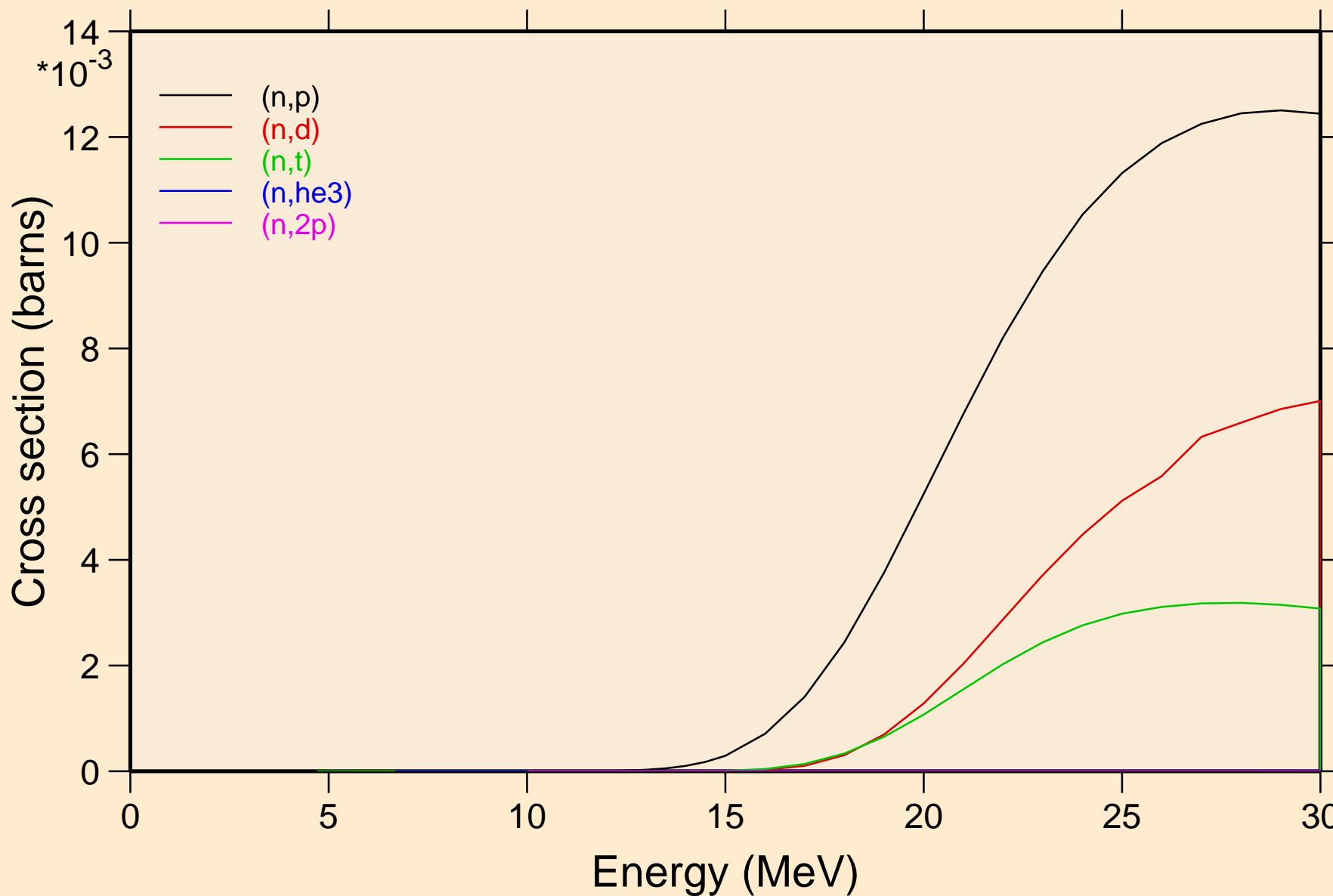
N-PU246 NRG TENDL-2017, AKONING

Threshold reactions

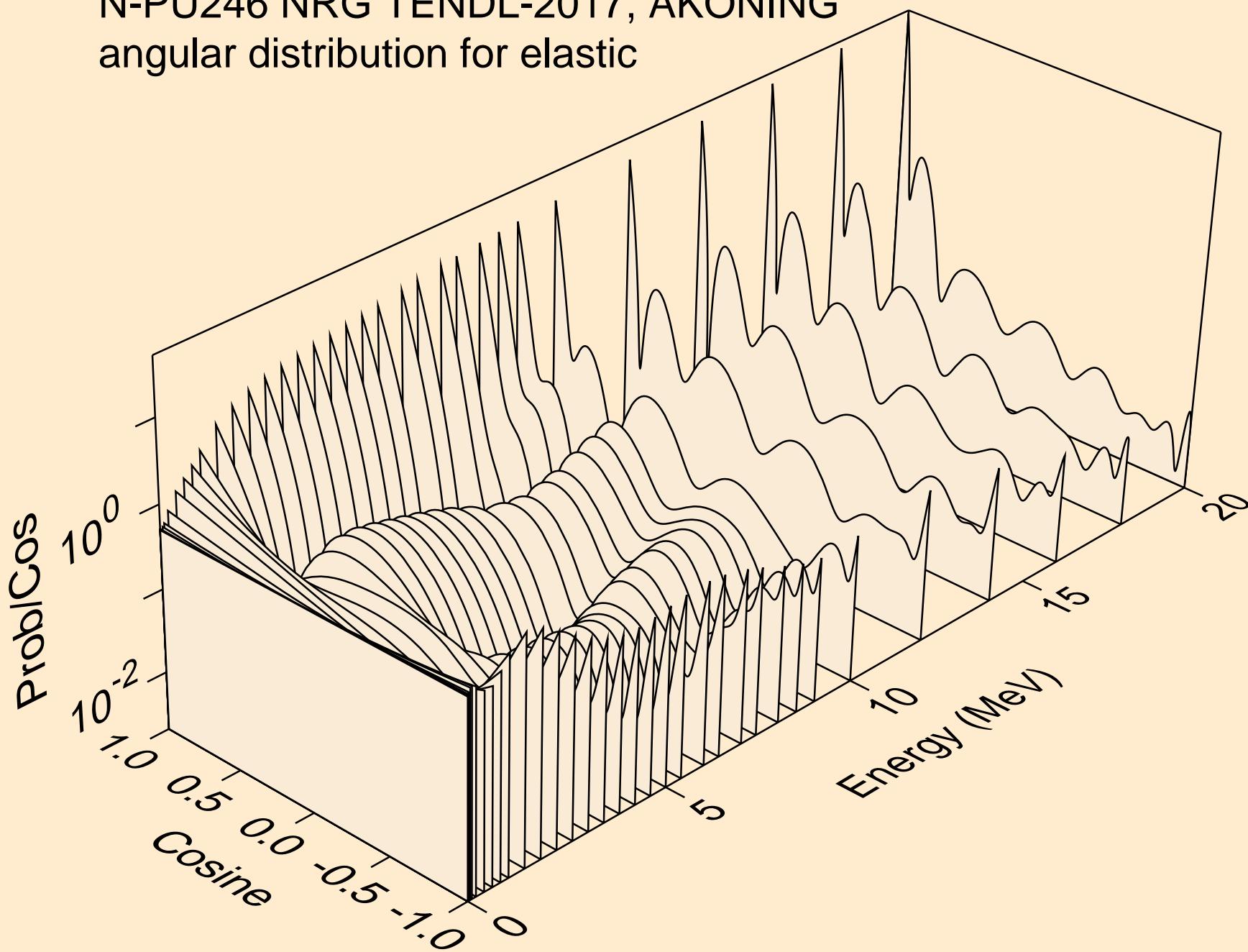


N-PU246 NRG TENDL-2017, AKONING

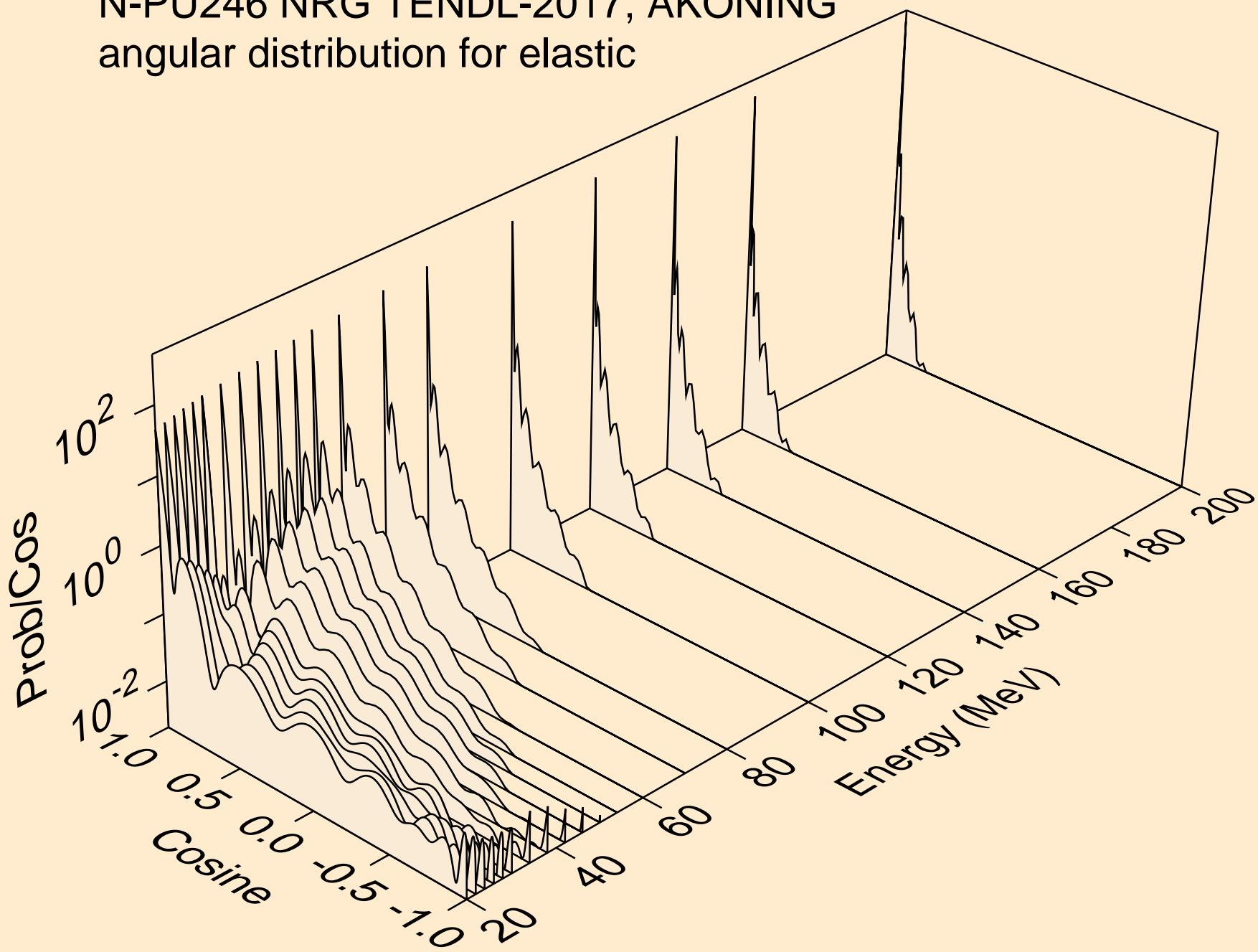
Threshold reactions



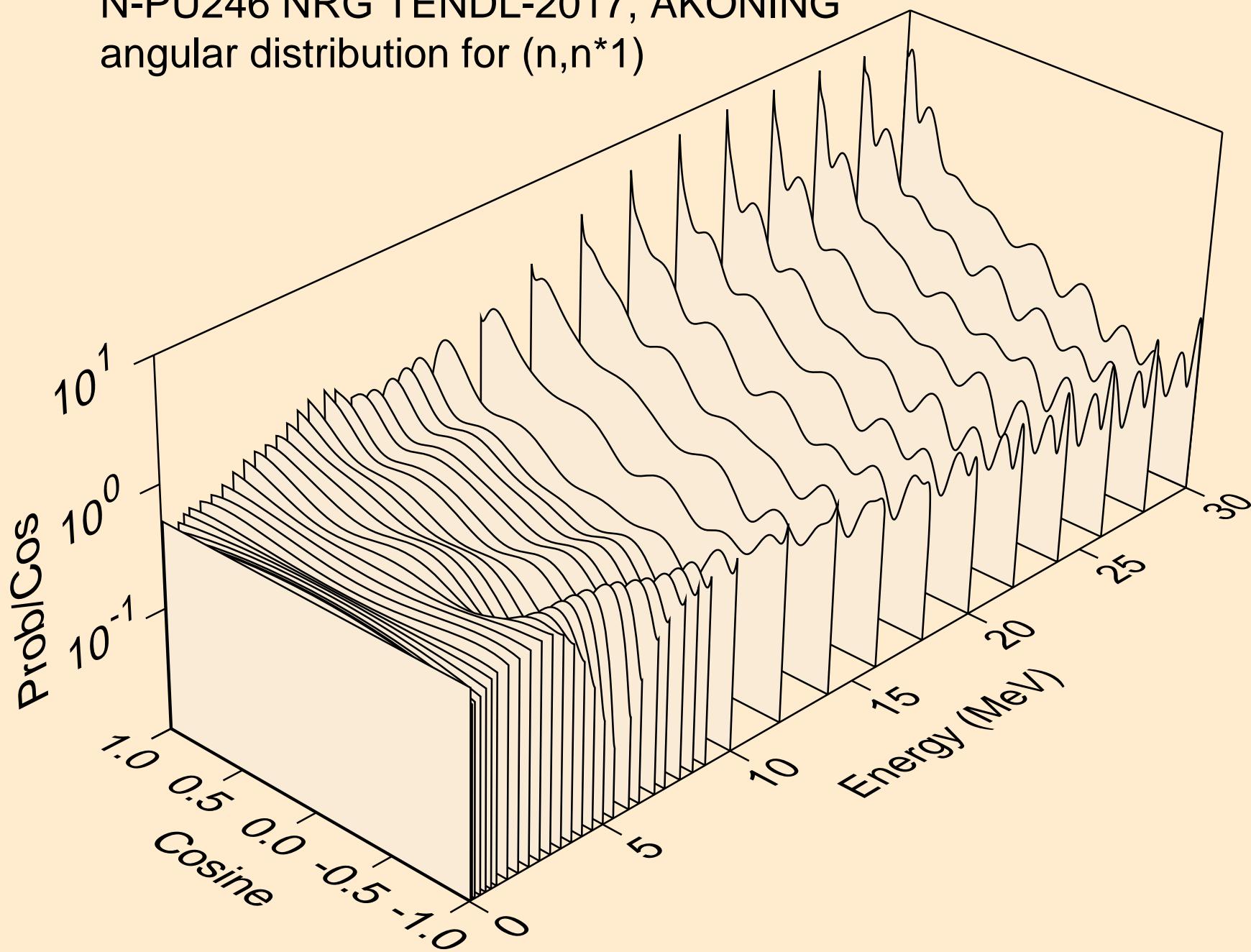
N-PU246 NRG TENDL-2017, AKONING
angular distribution for elastic



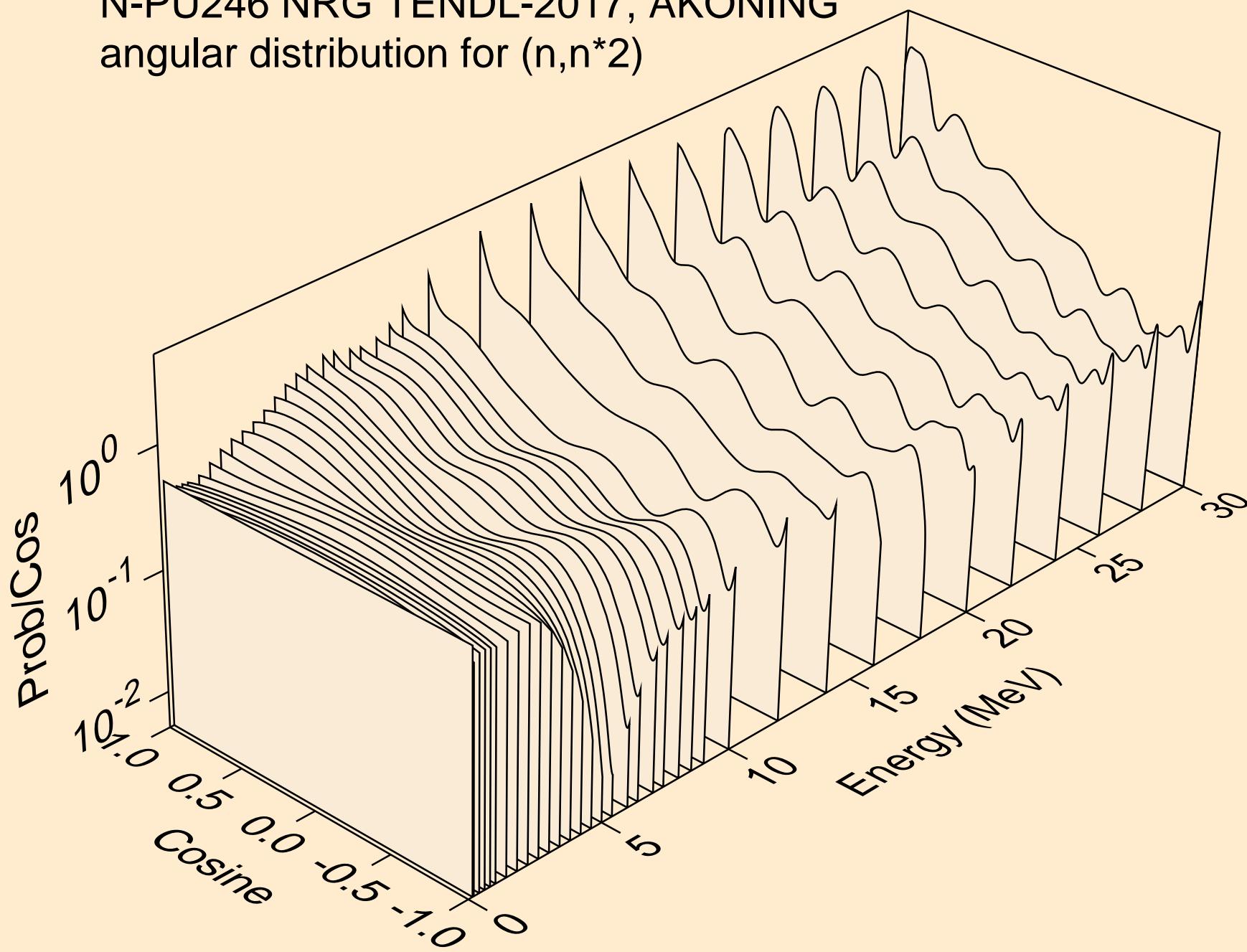
N-PU246 NRG TENDL-2017, AKONING
angular distribution for elastic



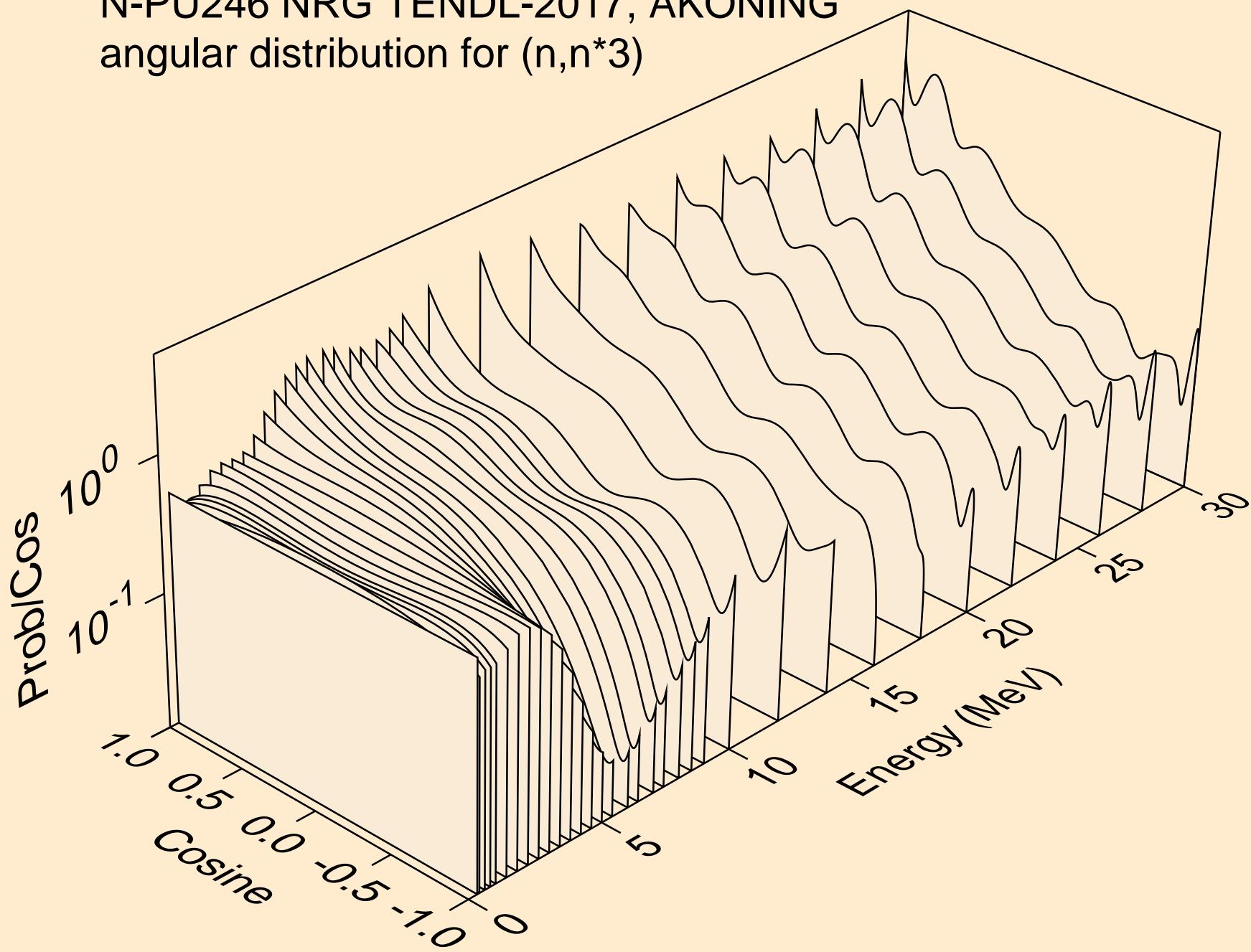
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n*1)



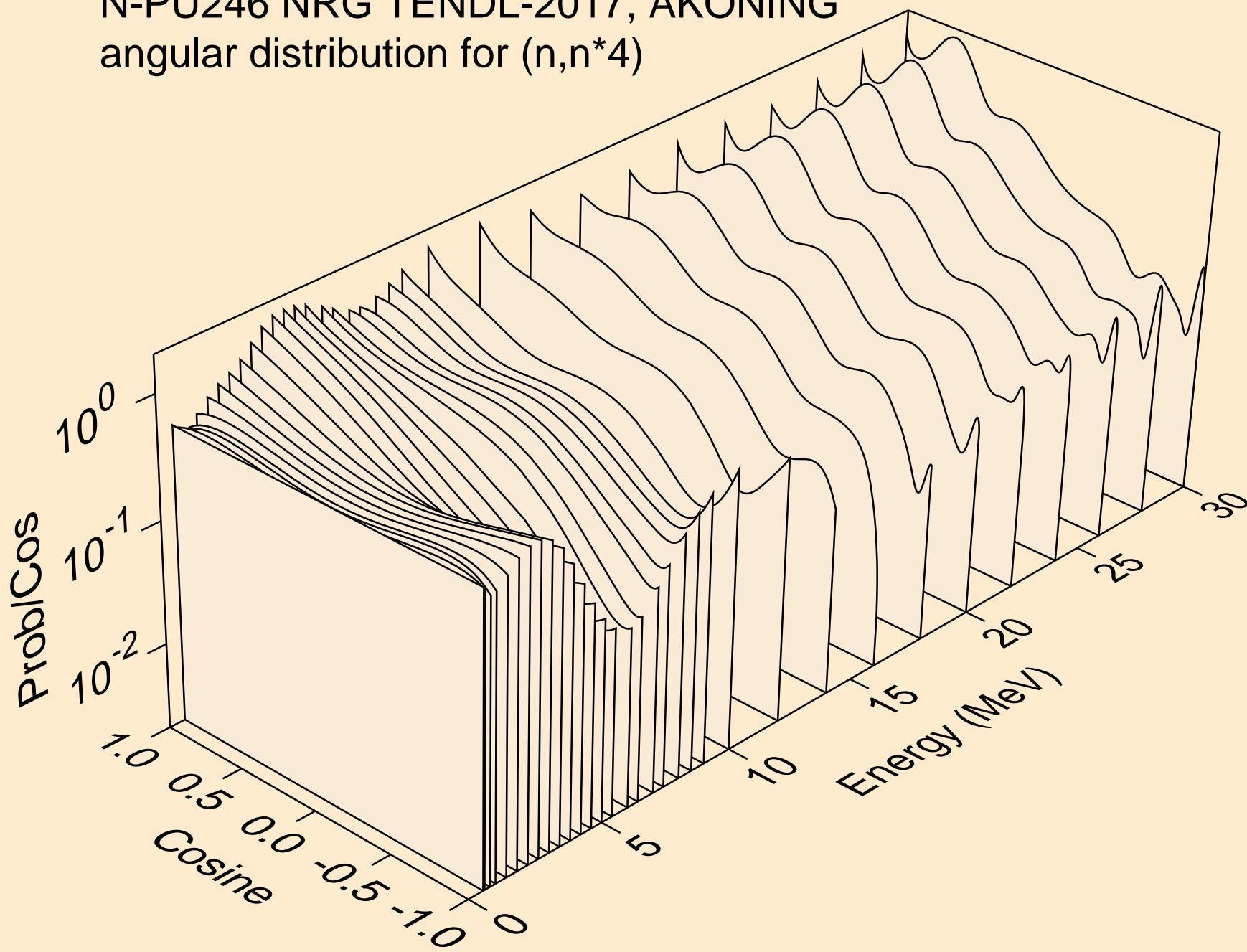
N-PU246 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^2$



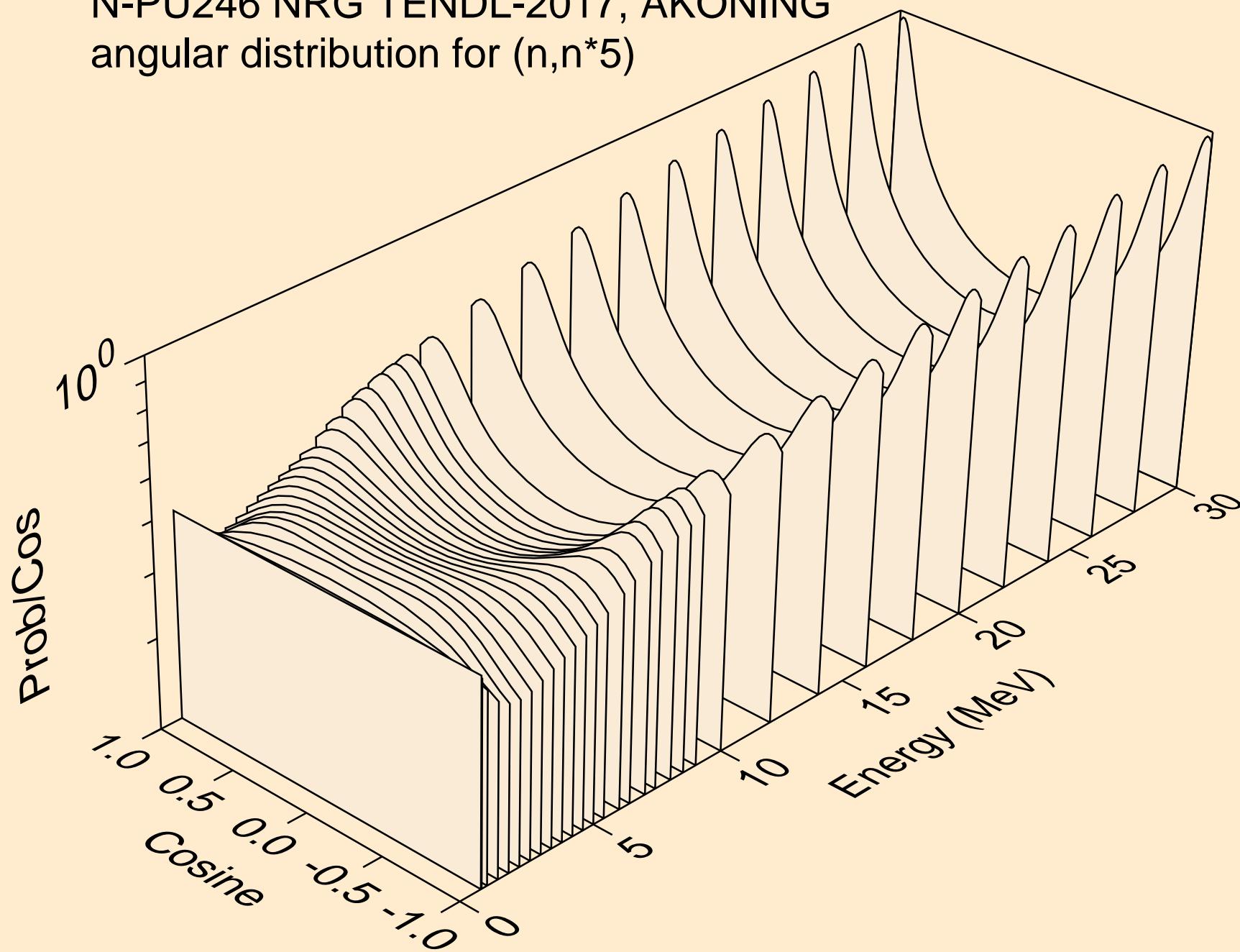
N-PU246 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^3$



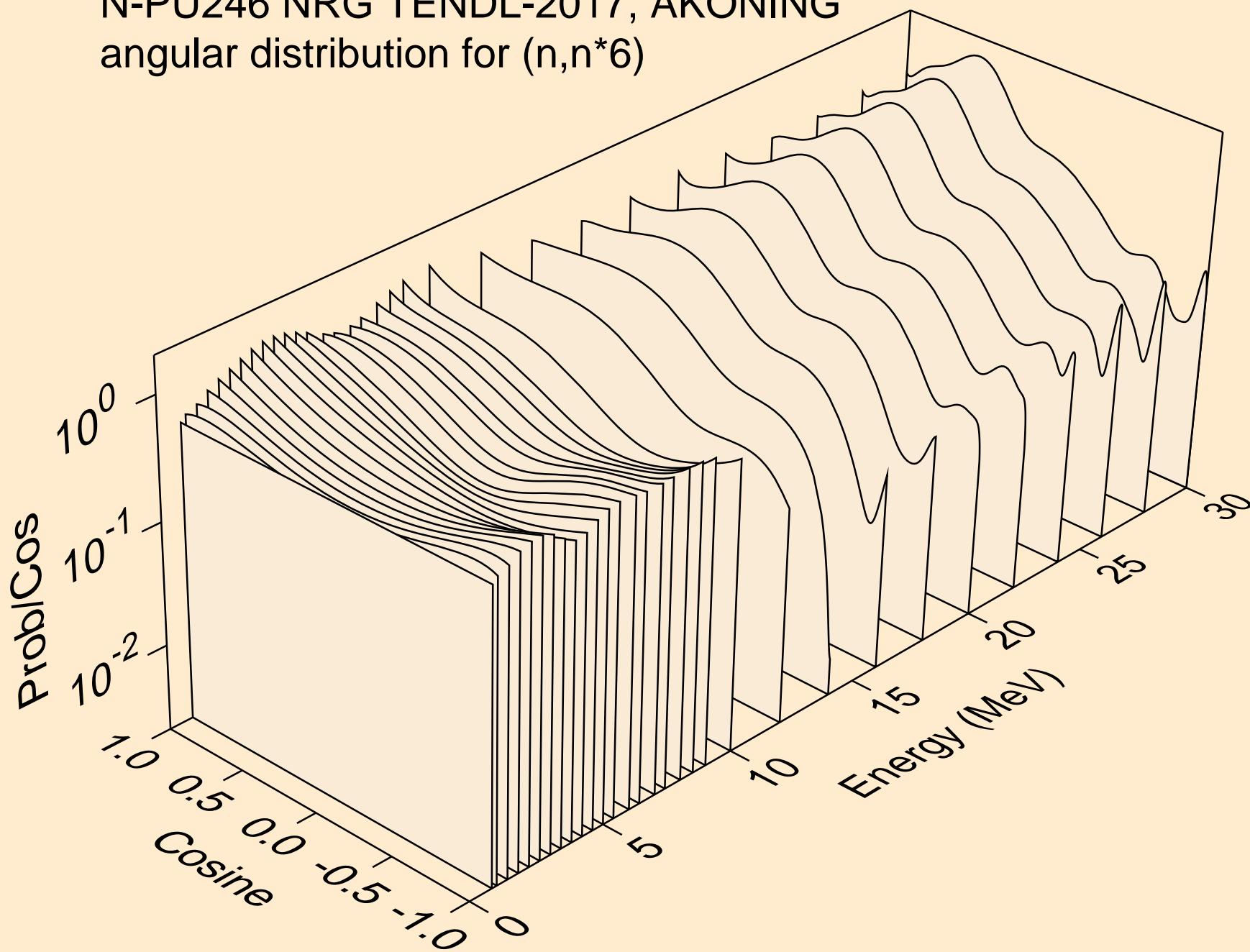
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n^*4)



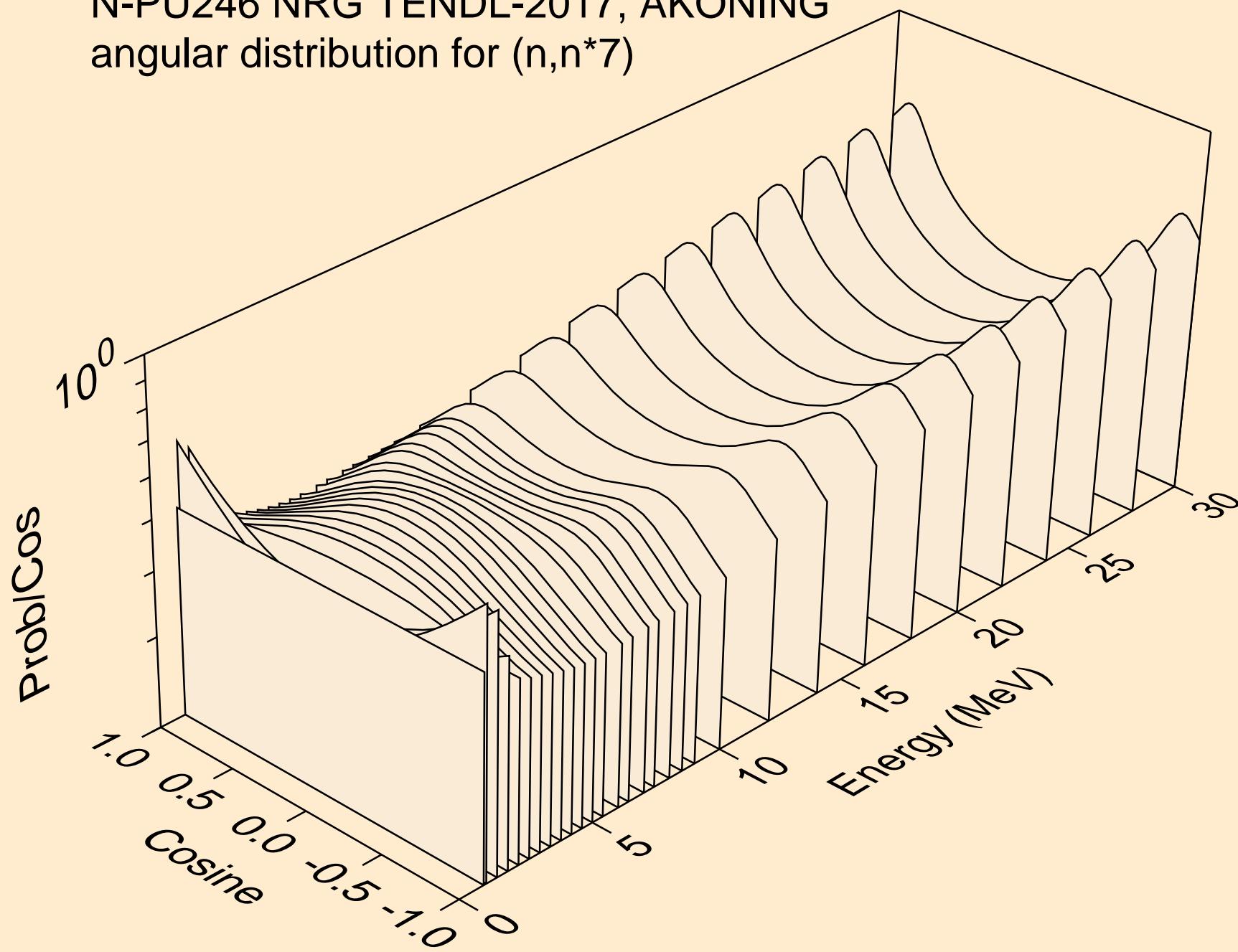
N-PU246 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^5$



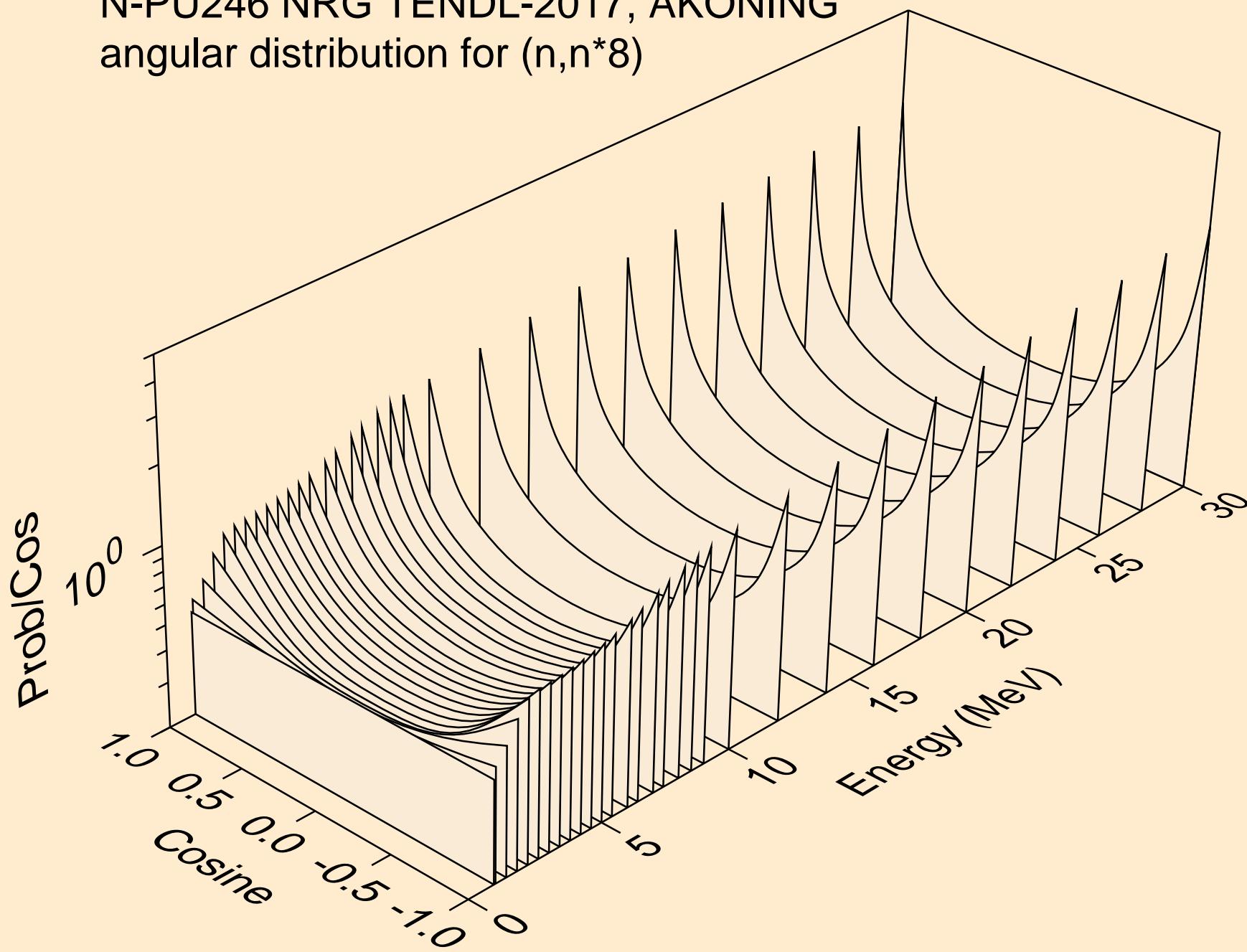
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n^*6)



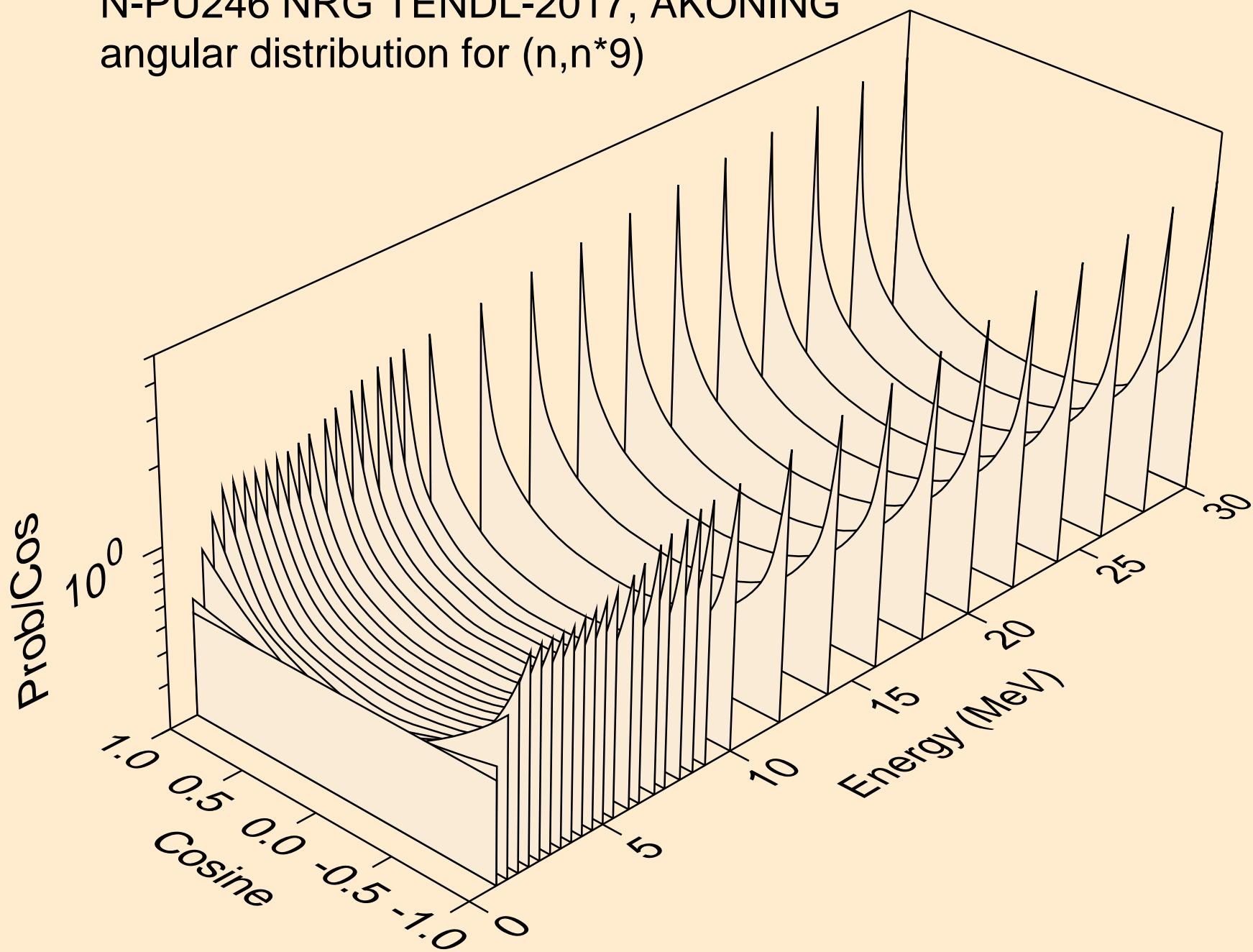
N-PU246 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^7$



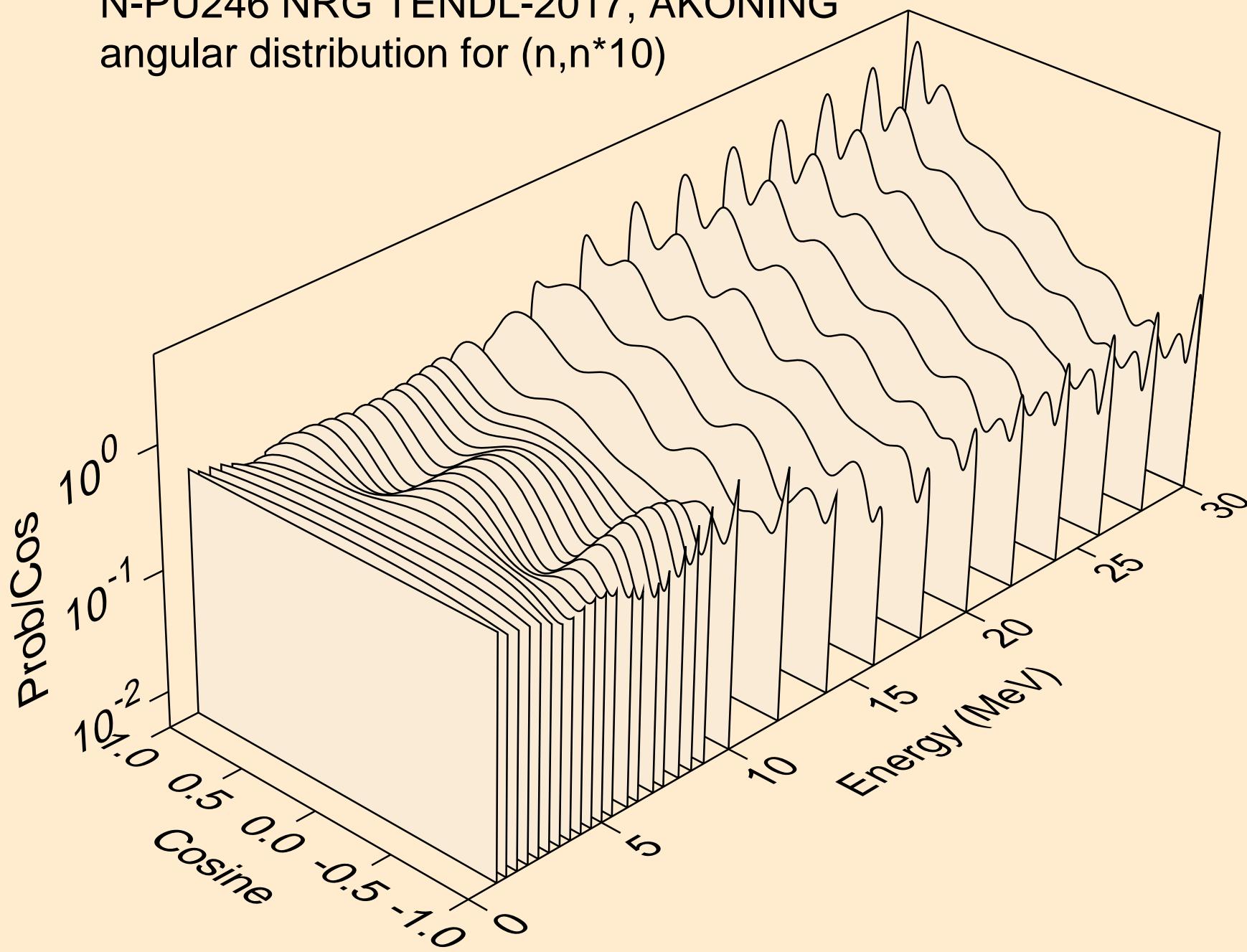
N-PU246 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^8$



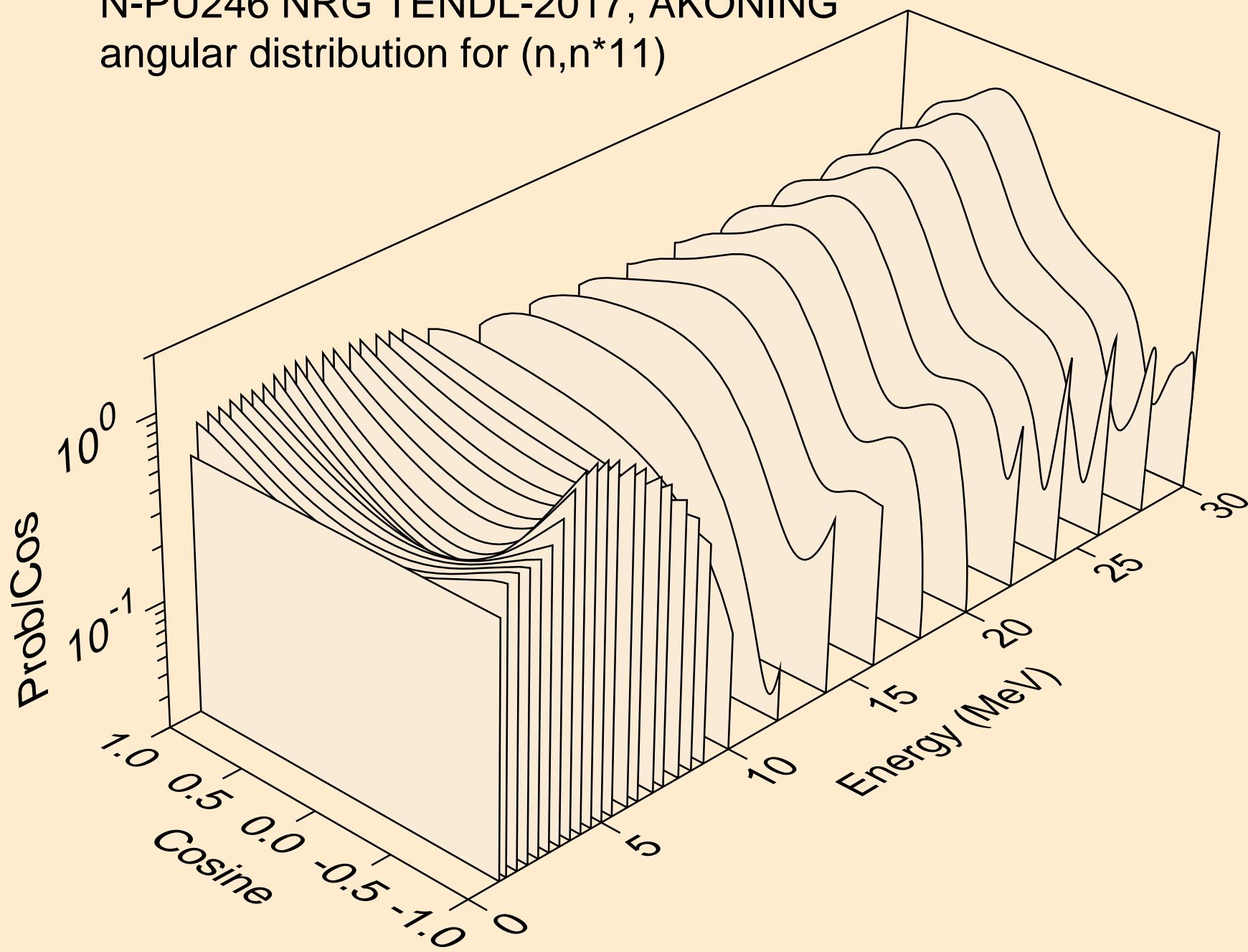
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n^*9)



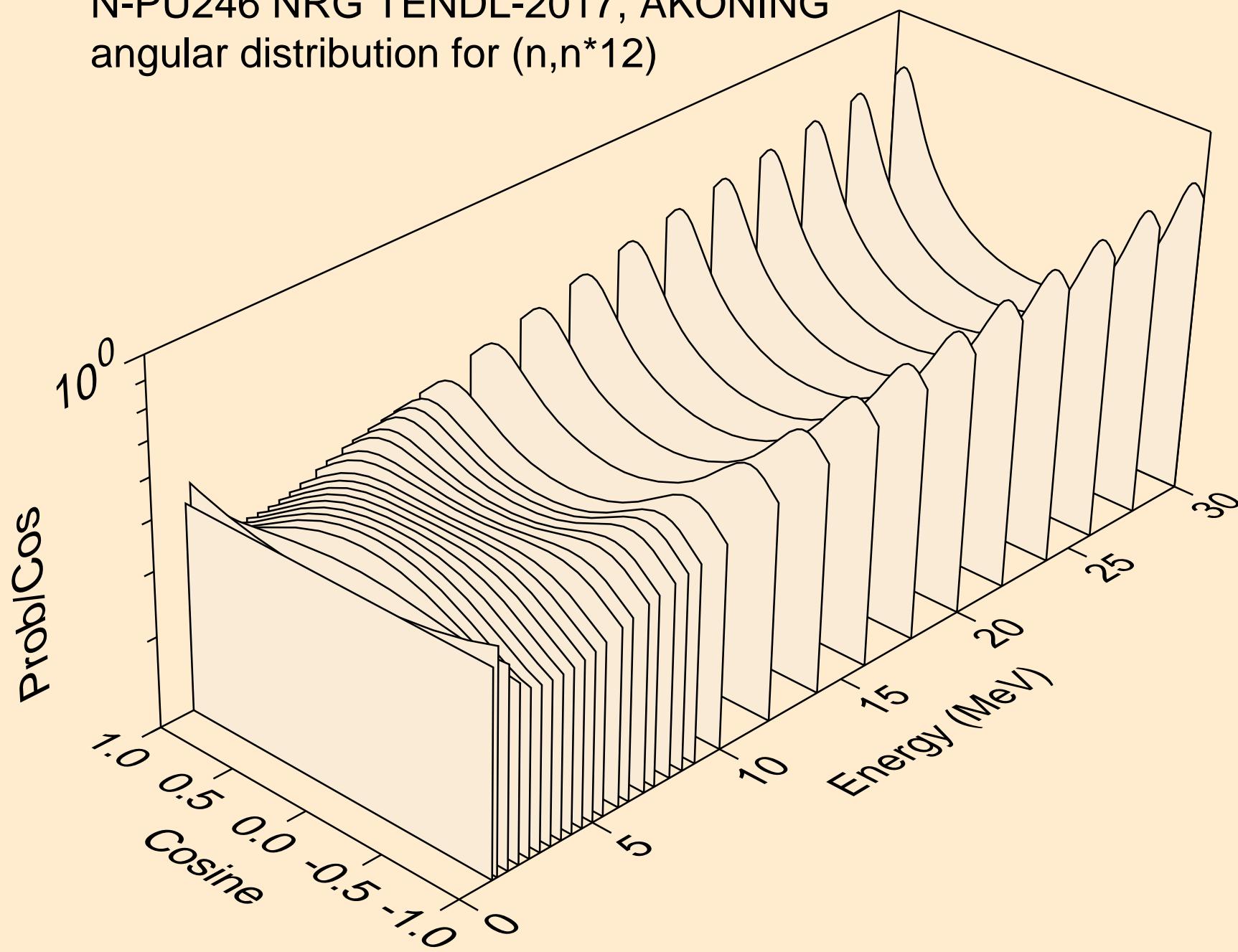
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n^*10)



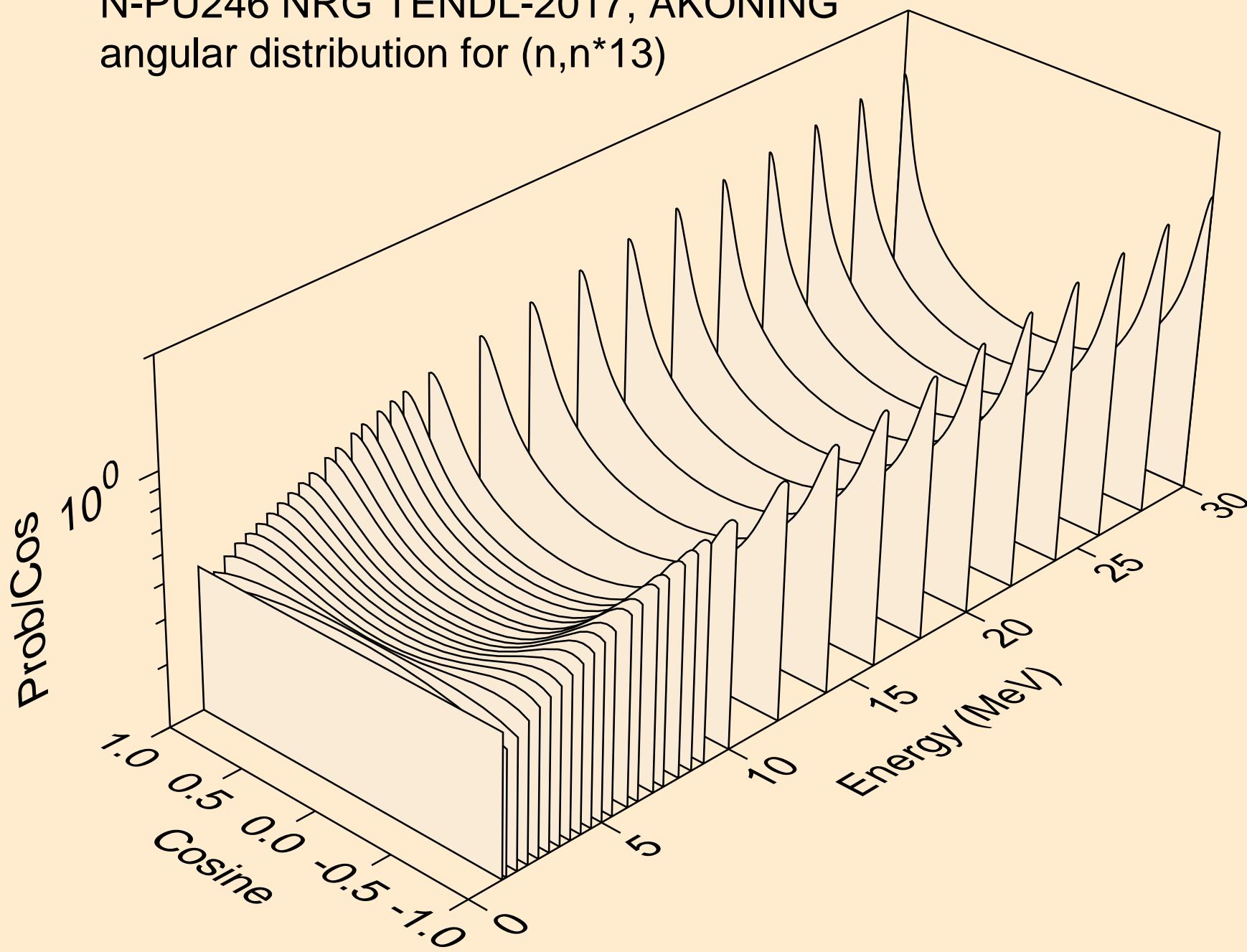
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n*11)



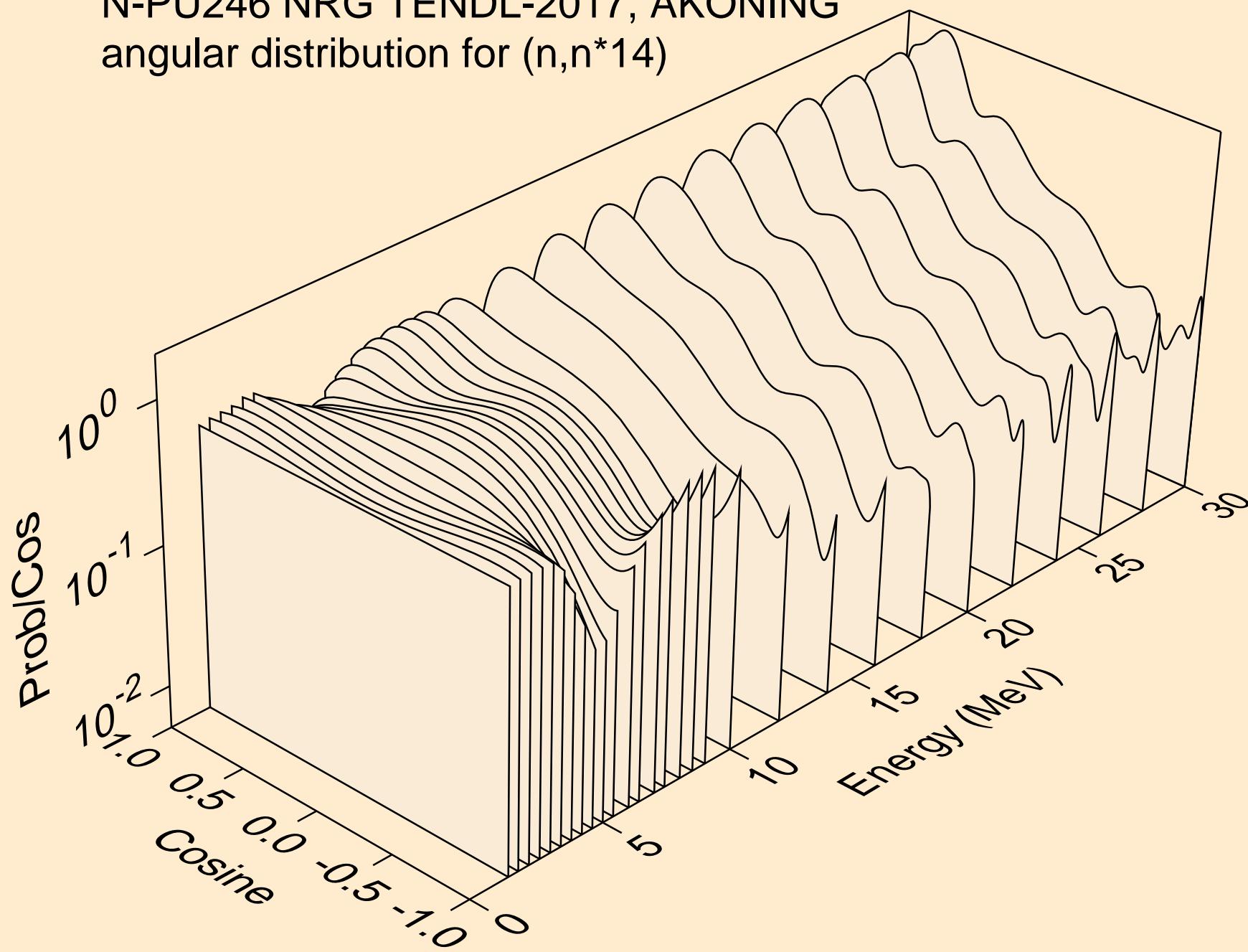
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angular distribution for (n,n*12)



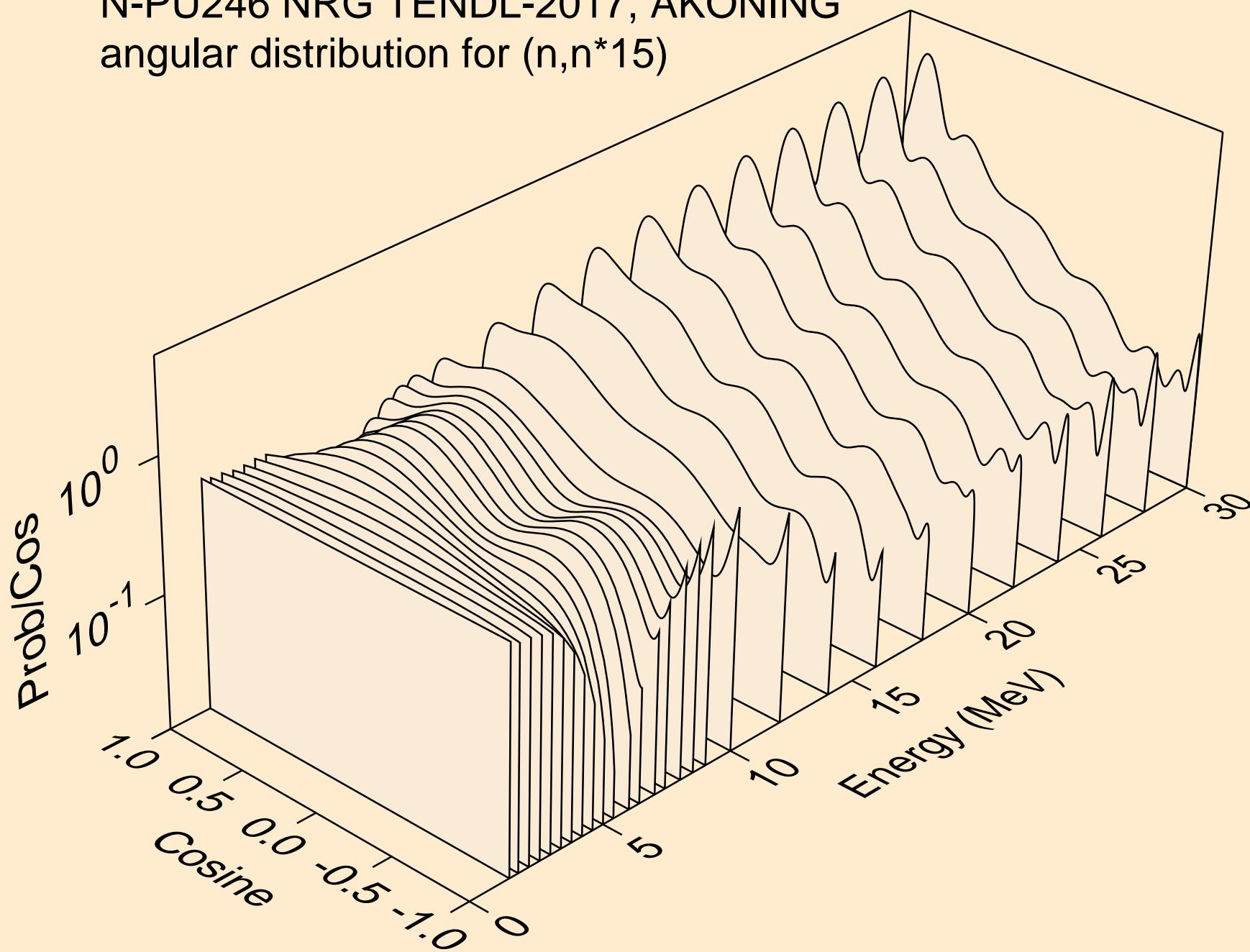
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n*13)



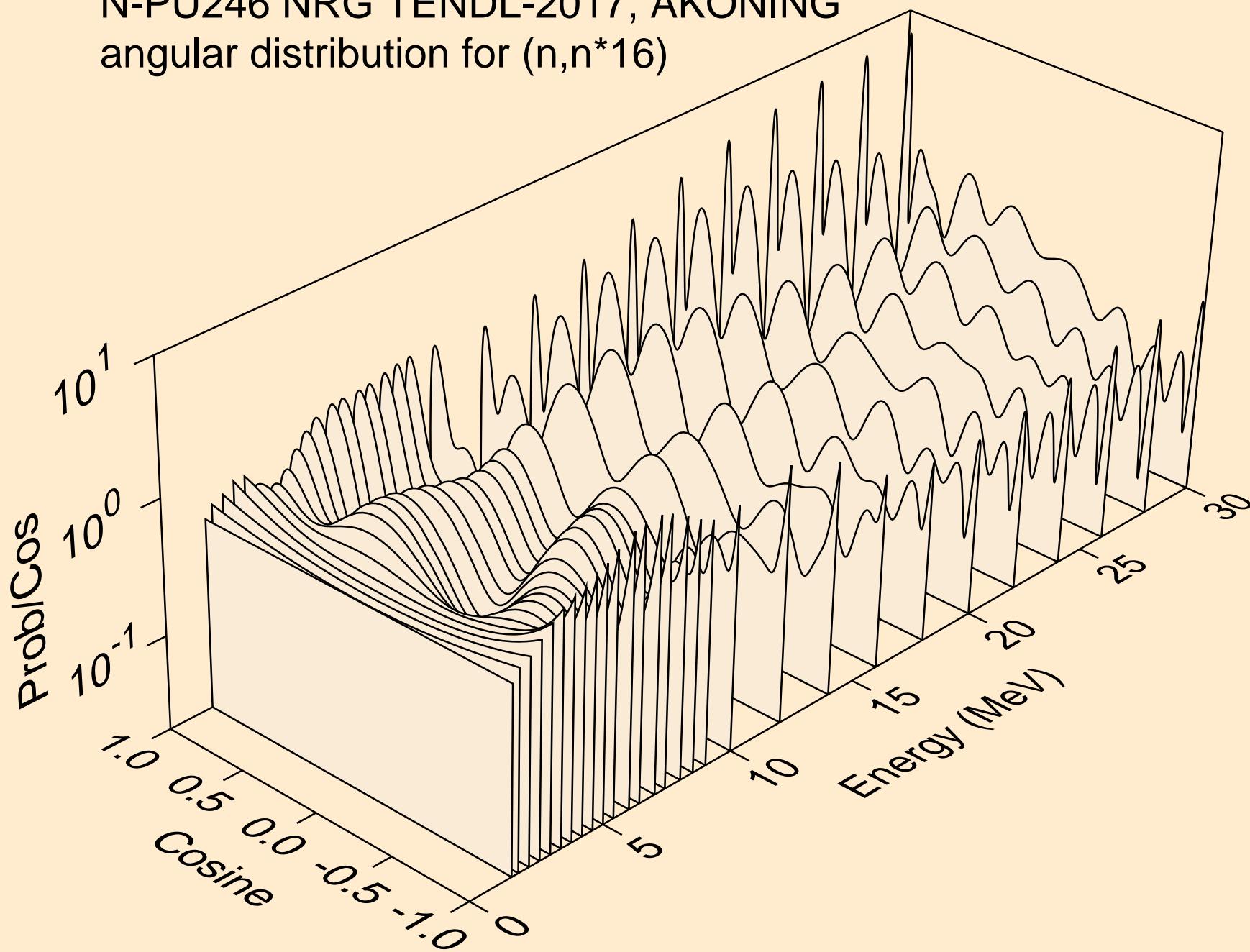
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n^*14)



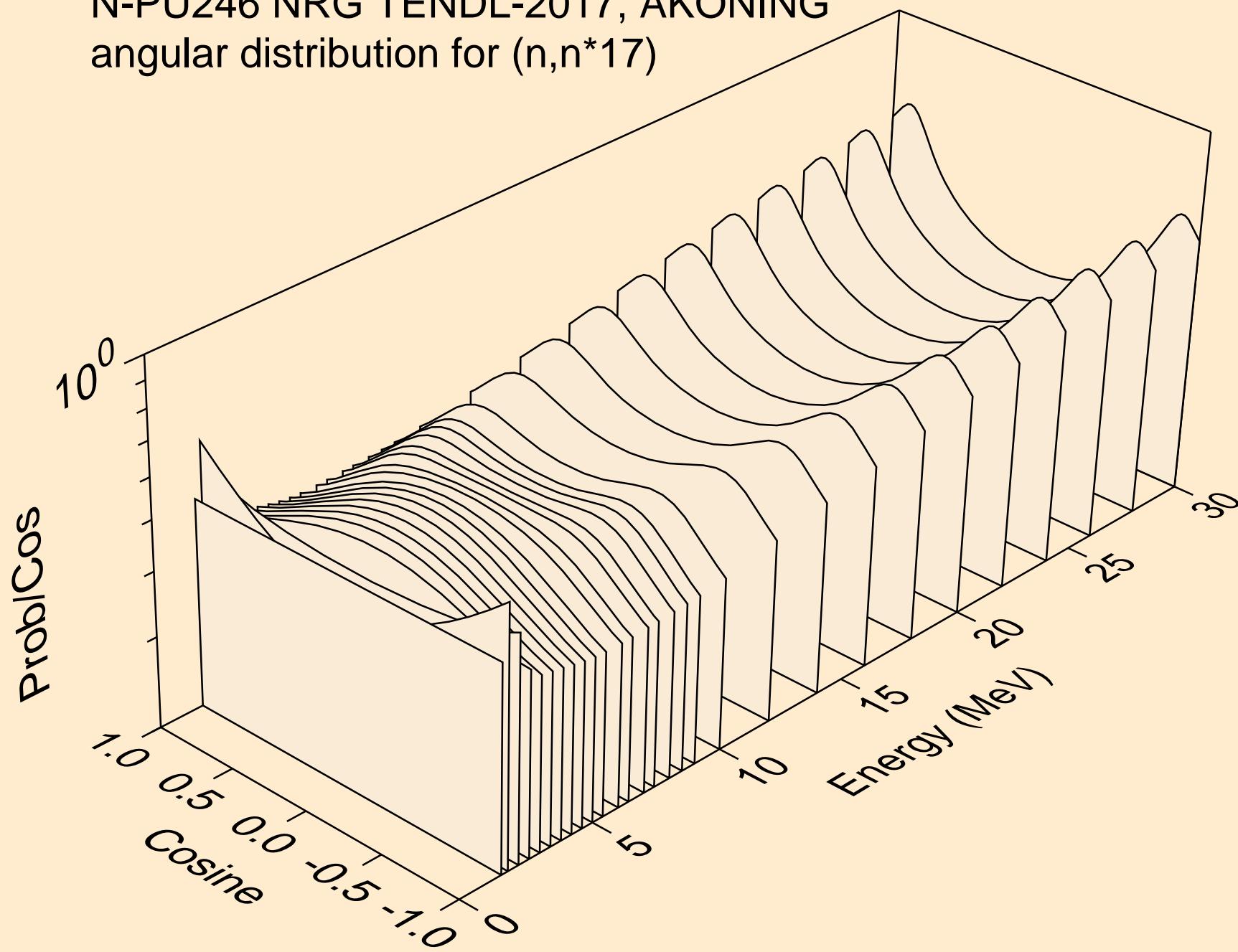
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n^*15)



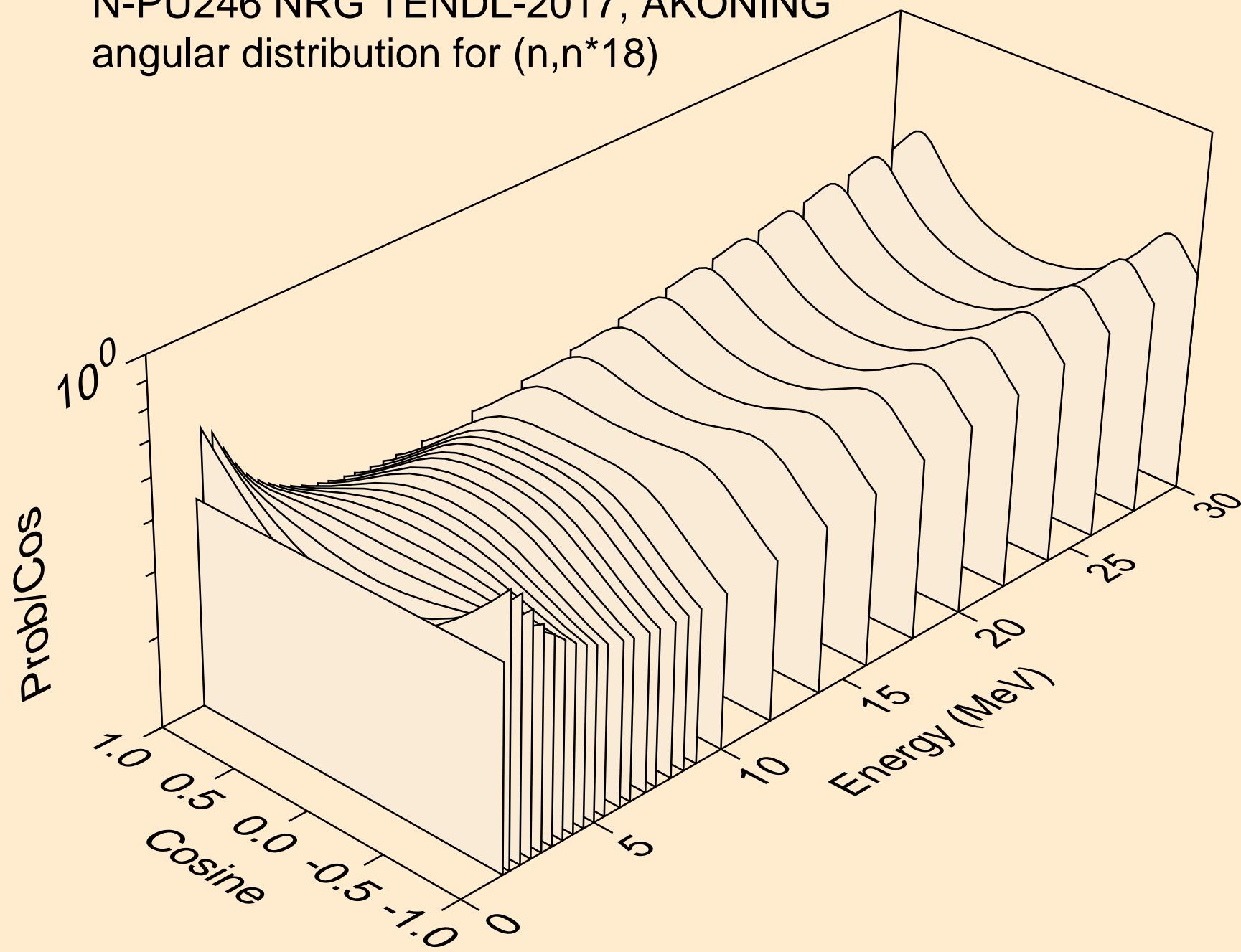
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angular distribution for (n,n^*16)



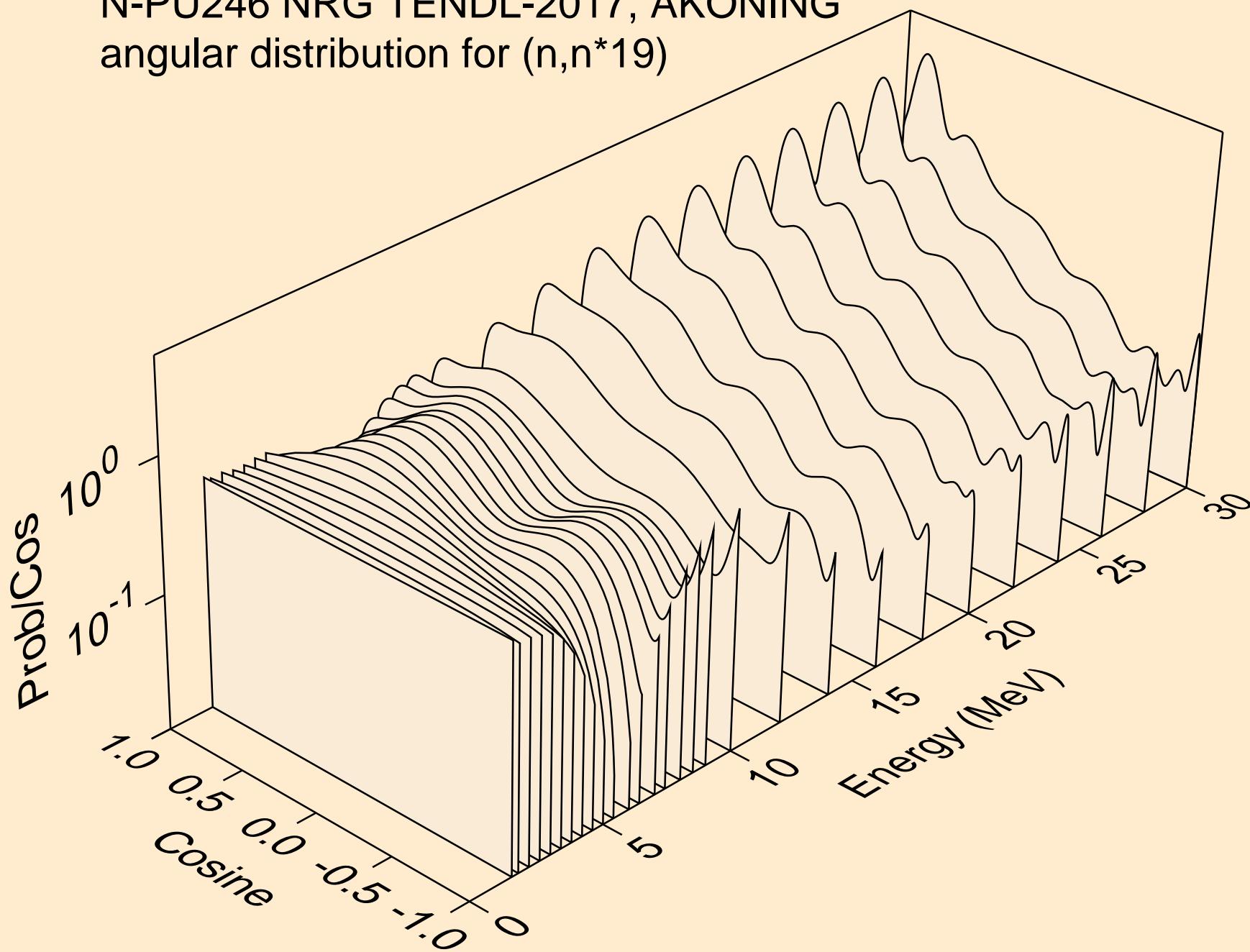
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angular distribution for (n,n*17)



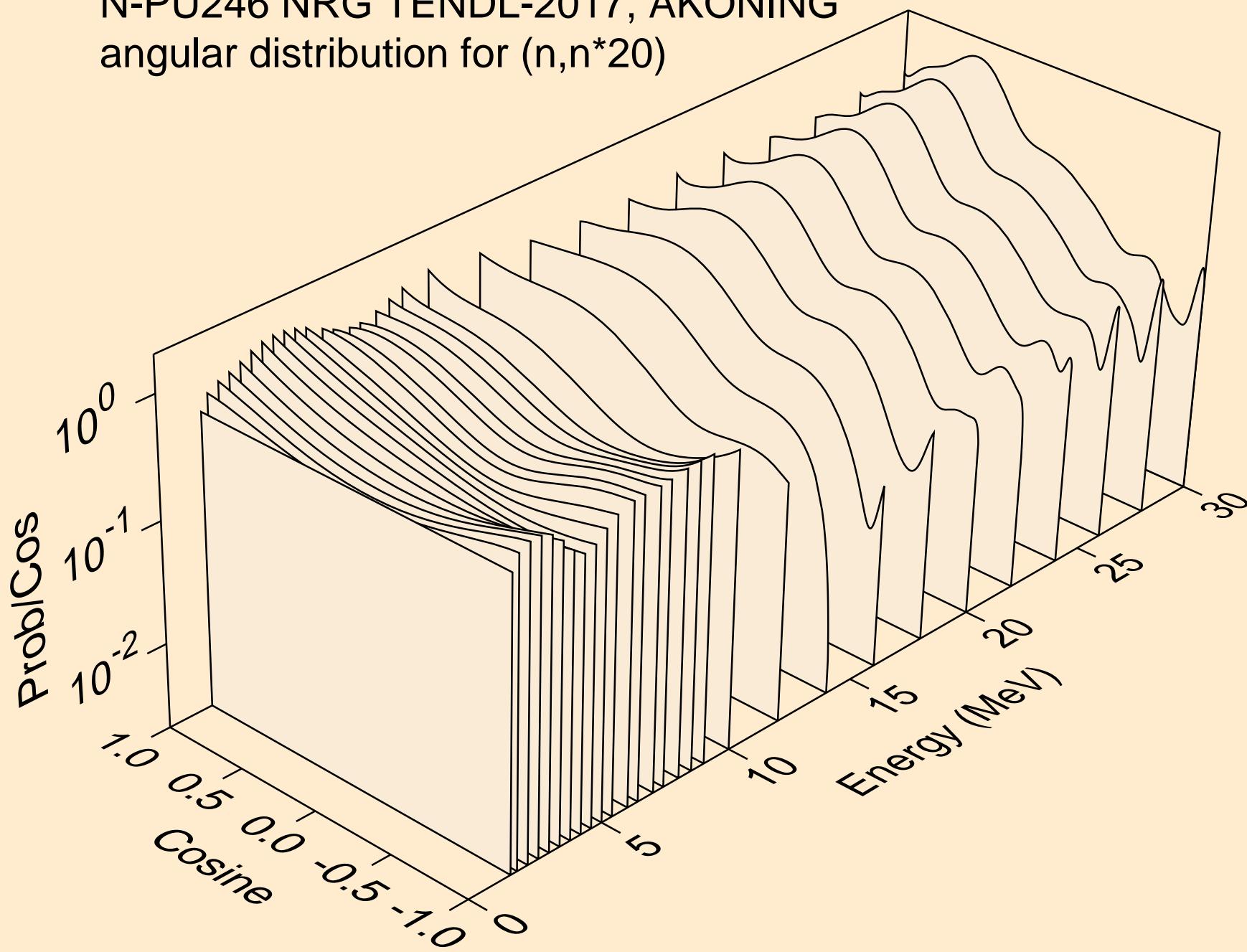
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n*18)



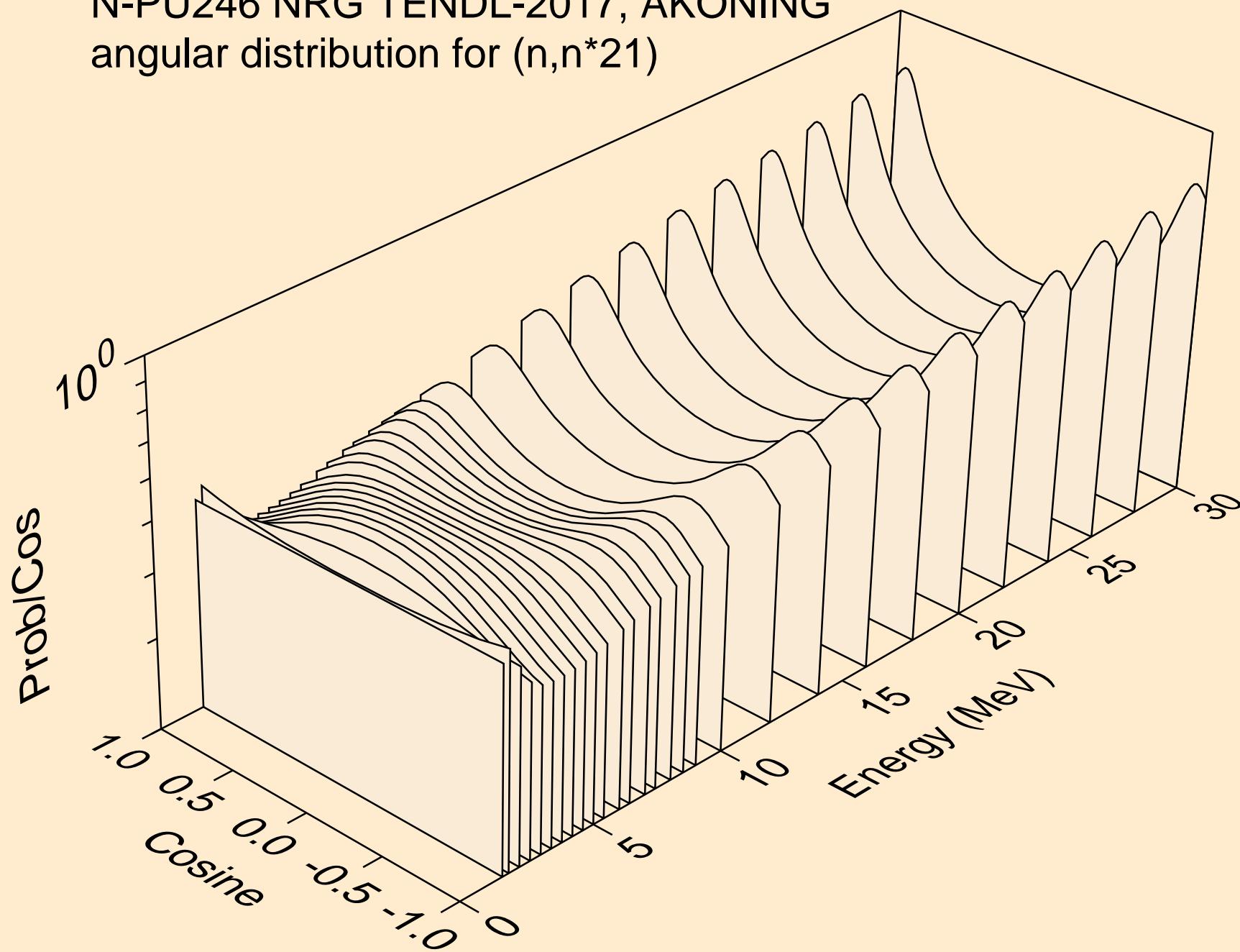
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angular distribution for (n,n^*19)



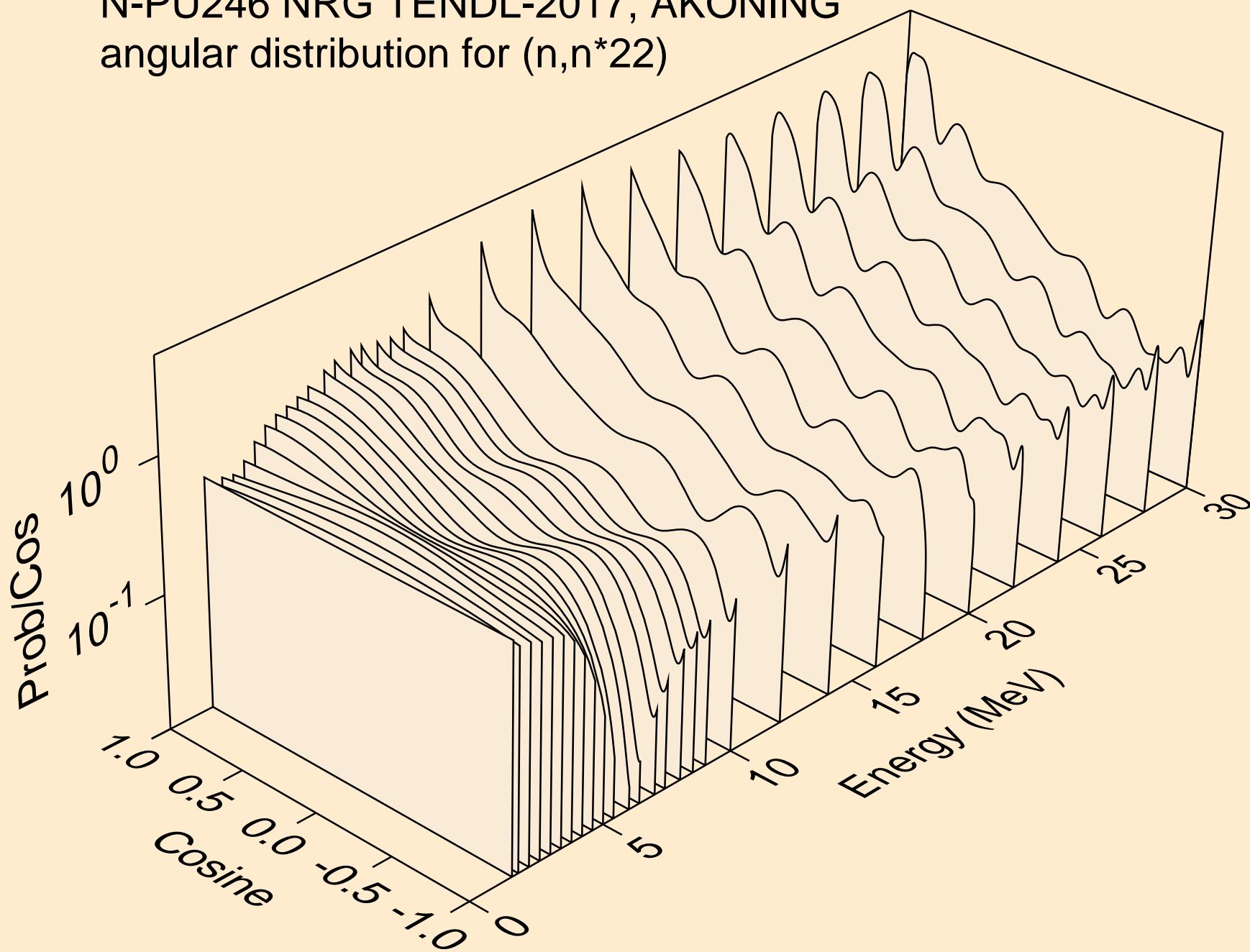
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n^*) 20



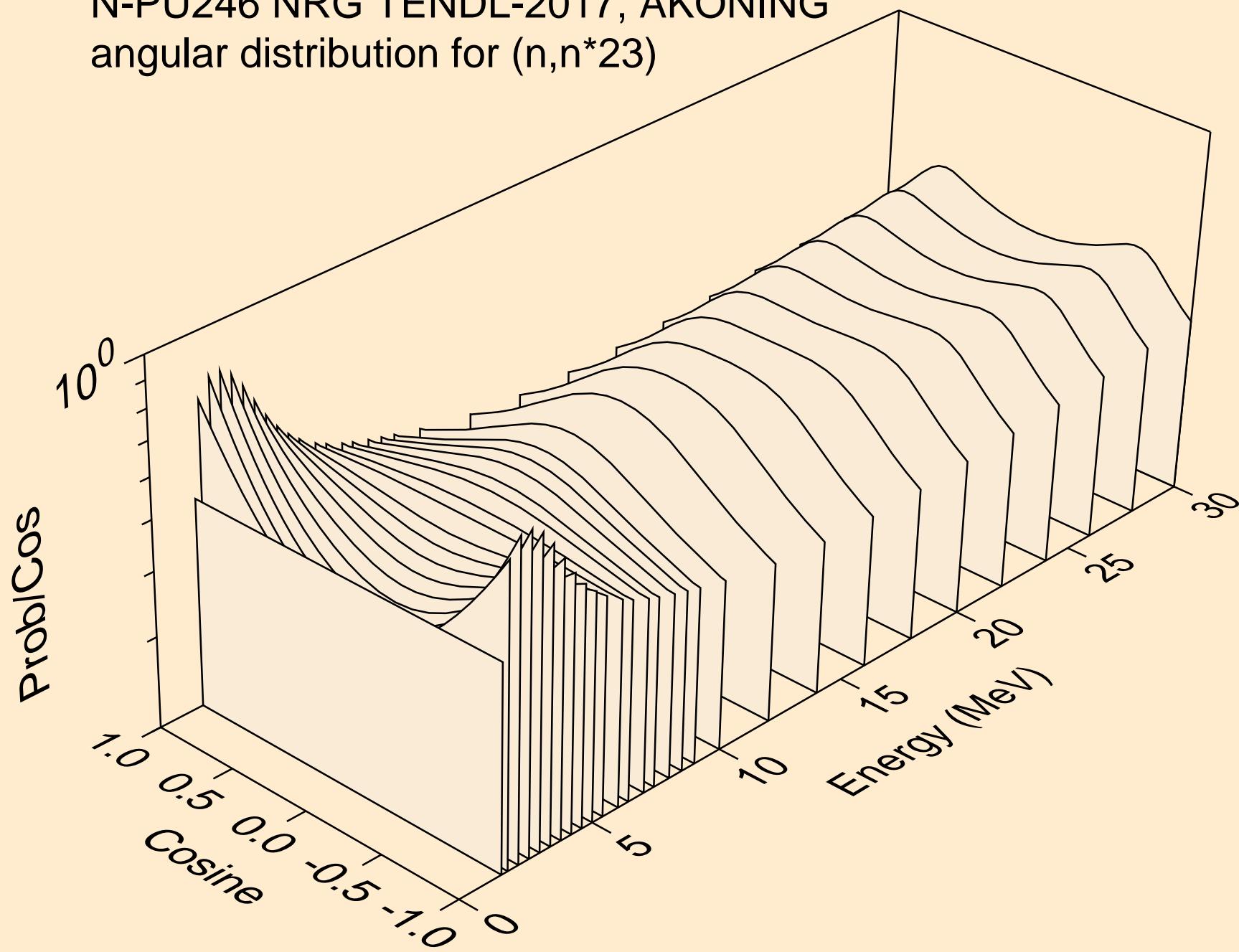
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angular distribution for $(n,n^*)_{21}$



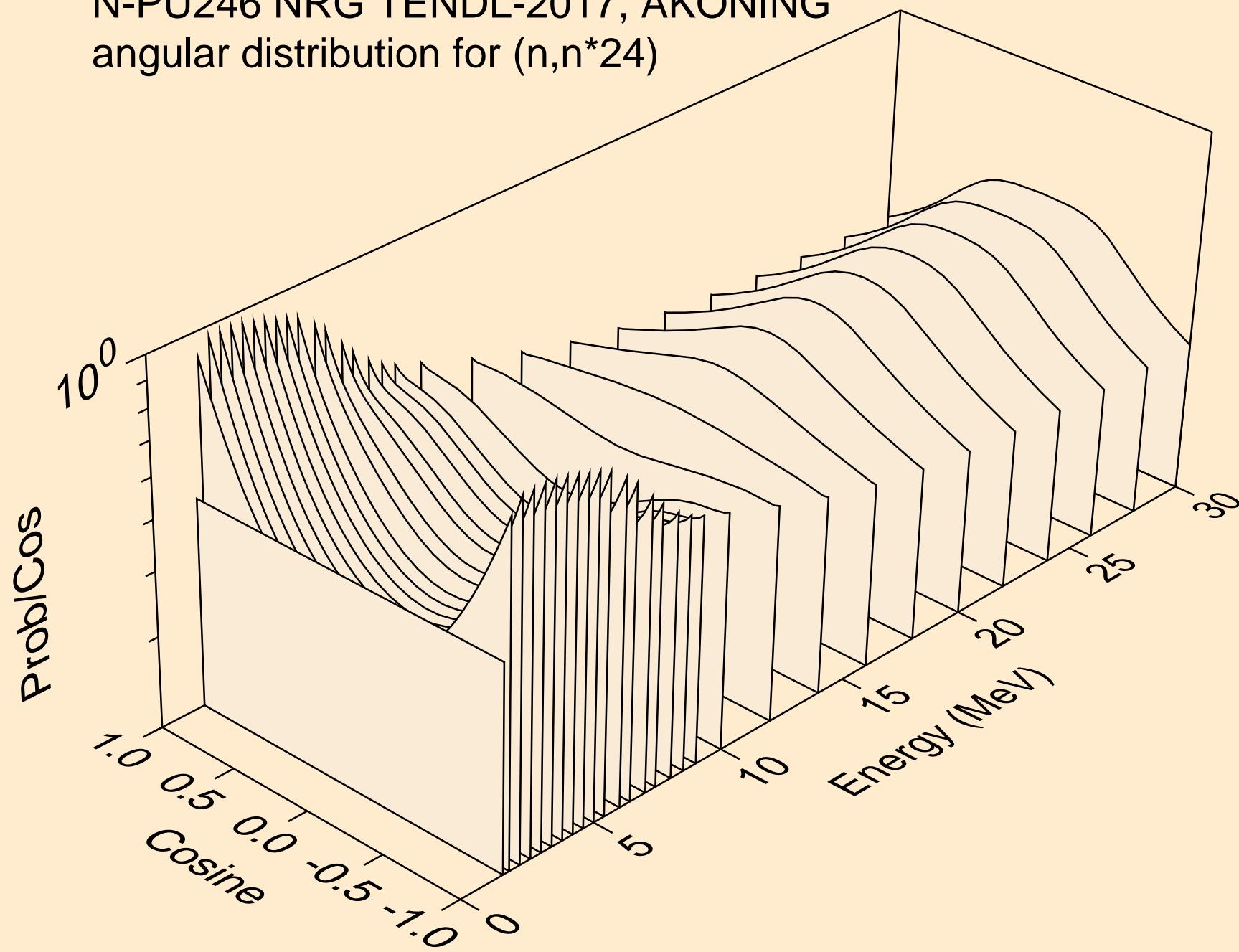
N-PU246 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)_{22}$



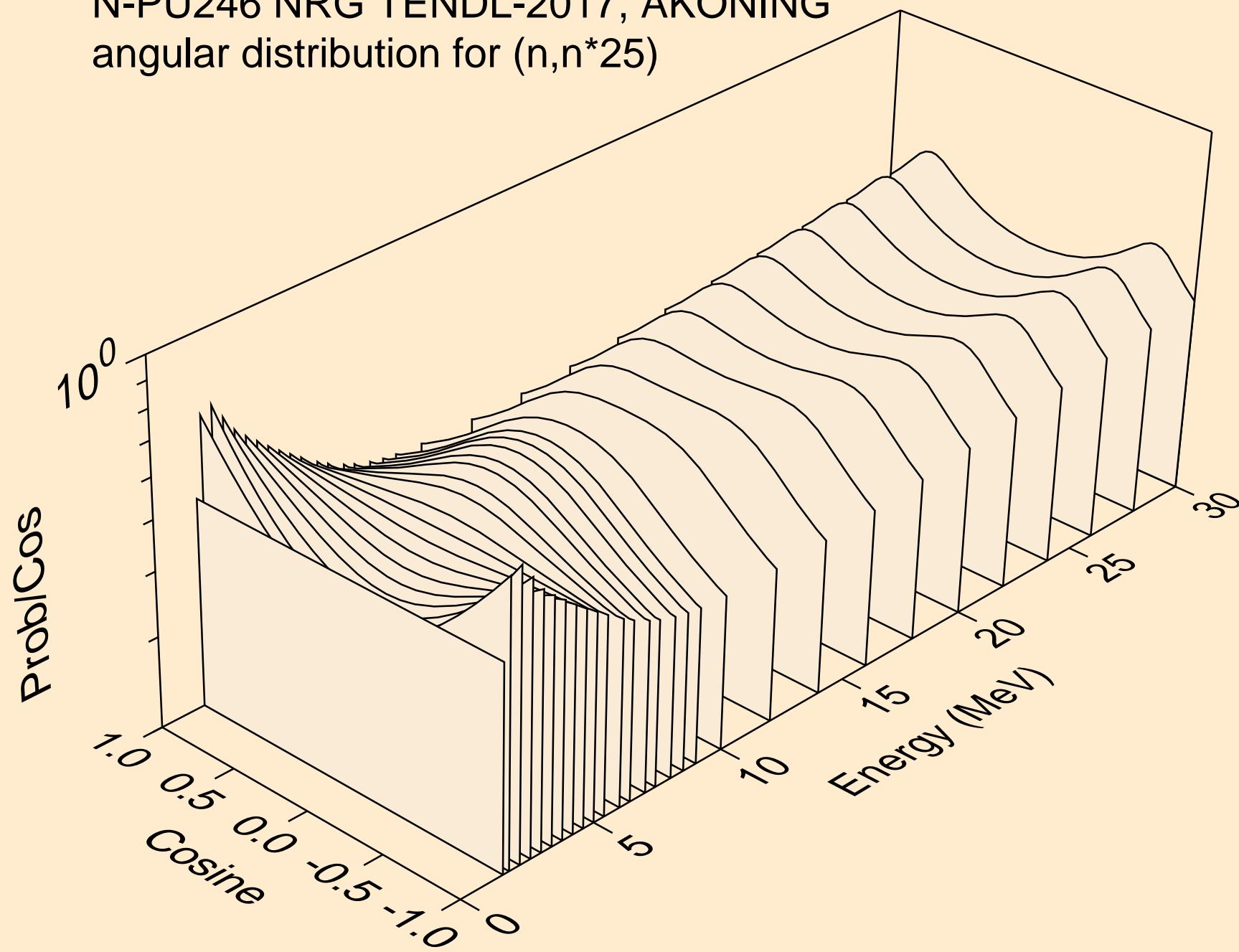
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n*23)



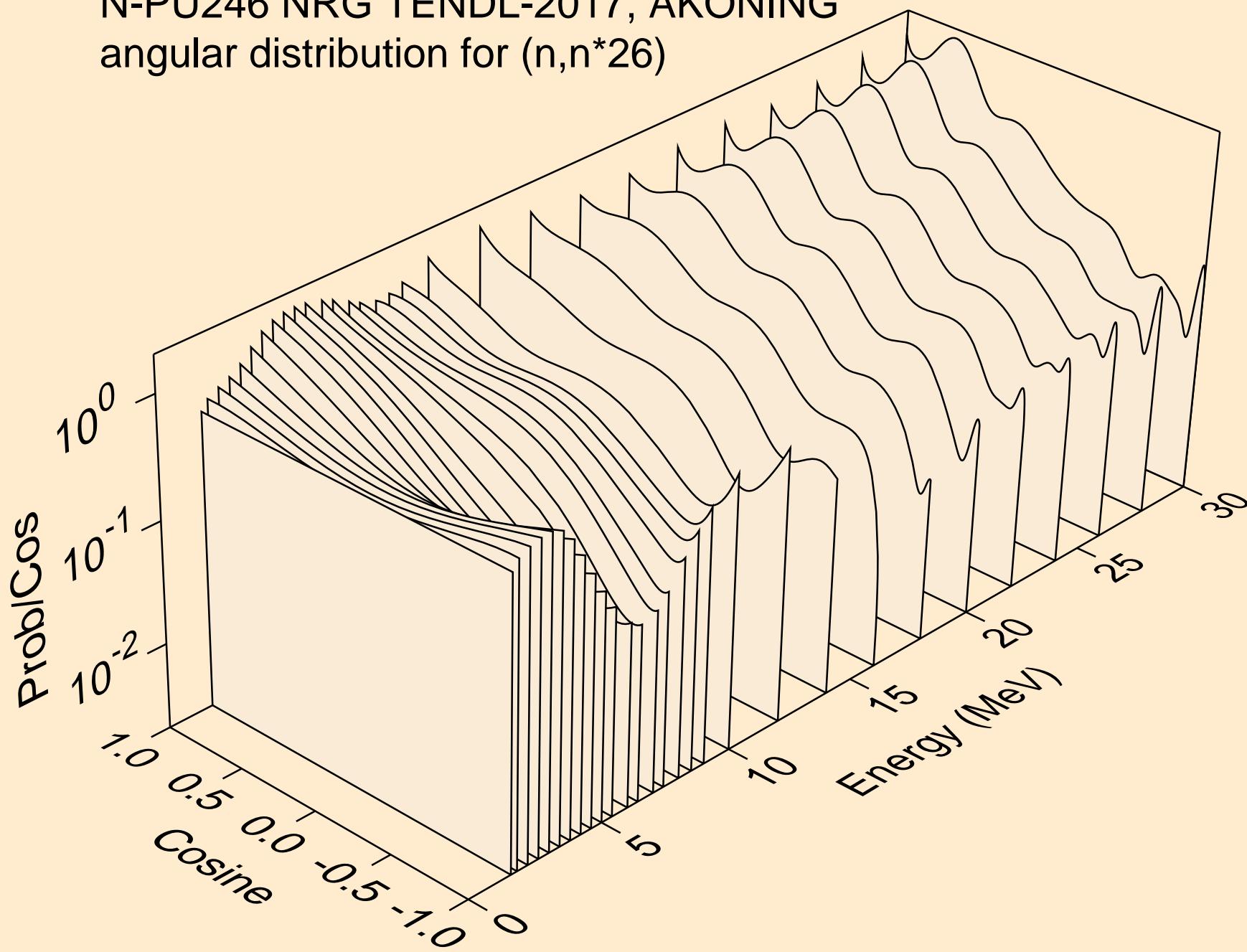
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n*24)



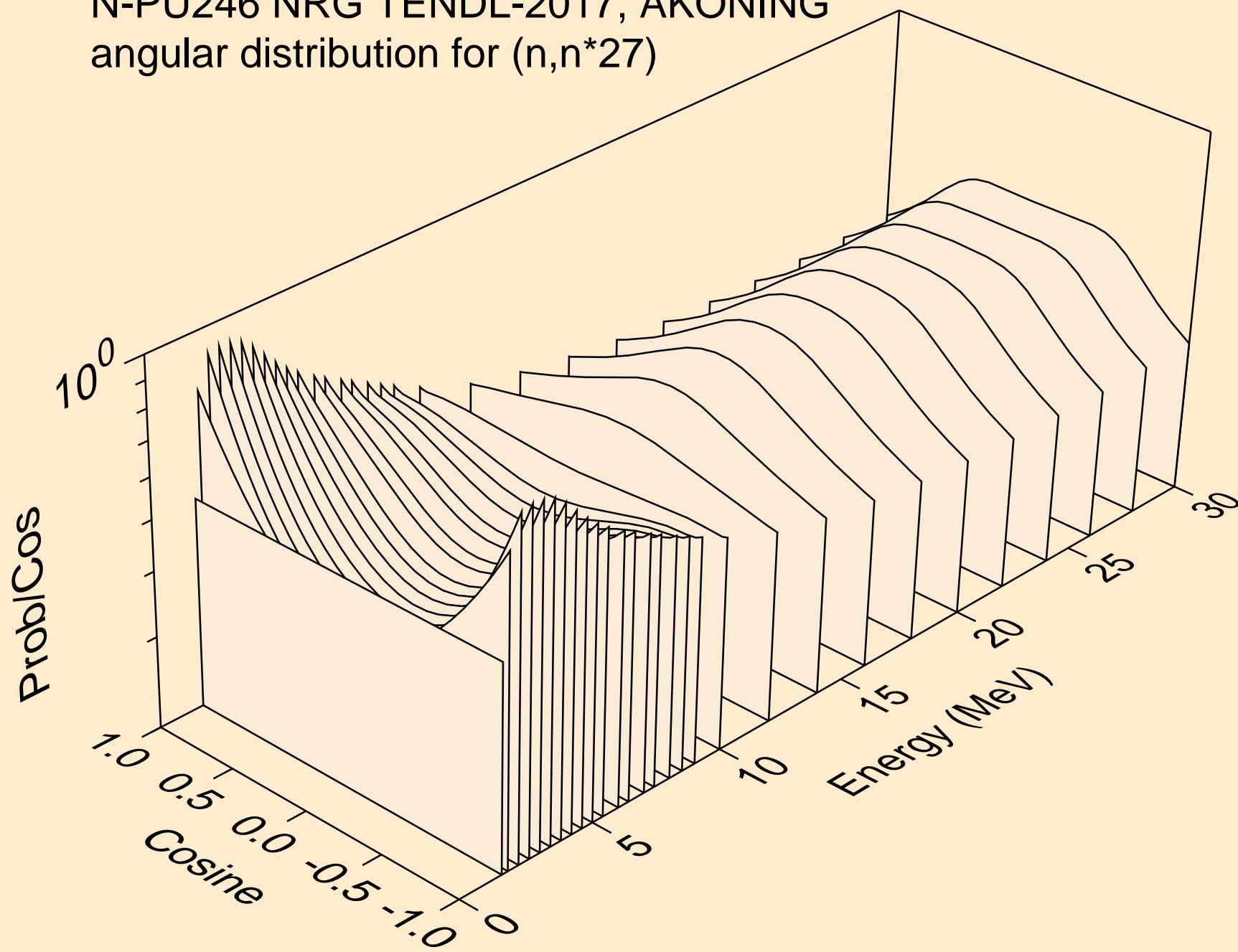
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n*25)



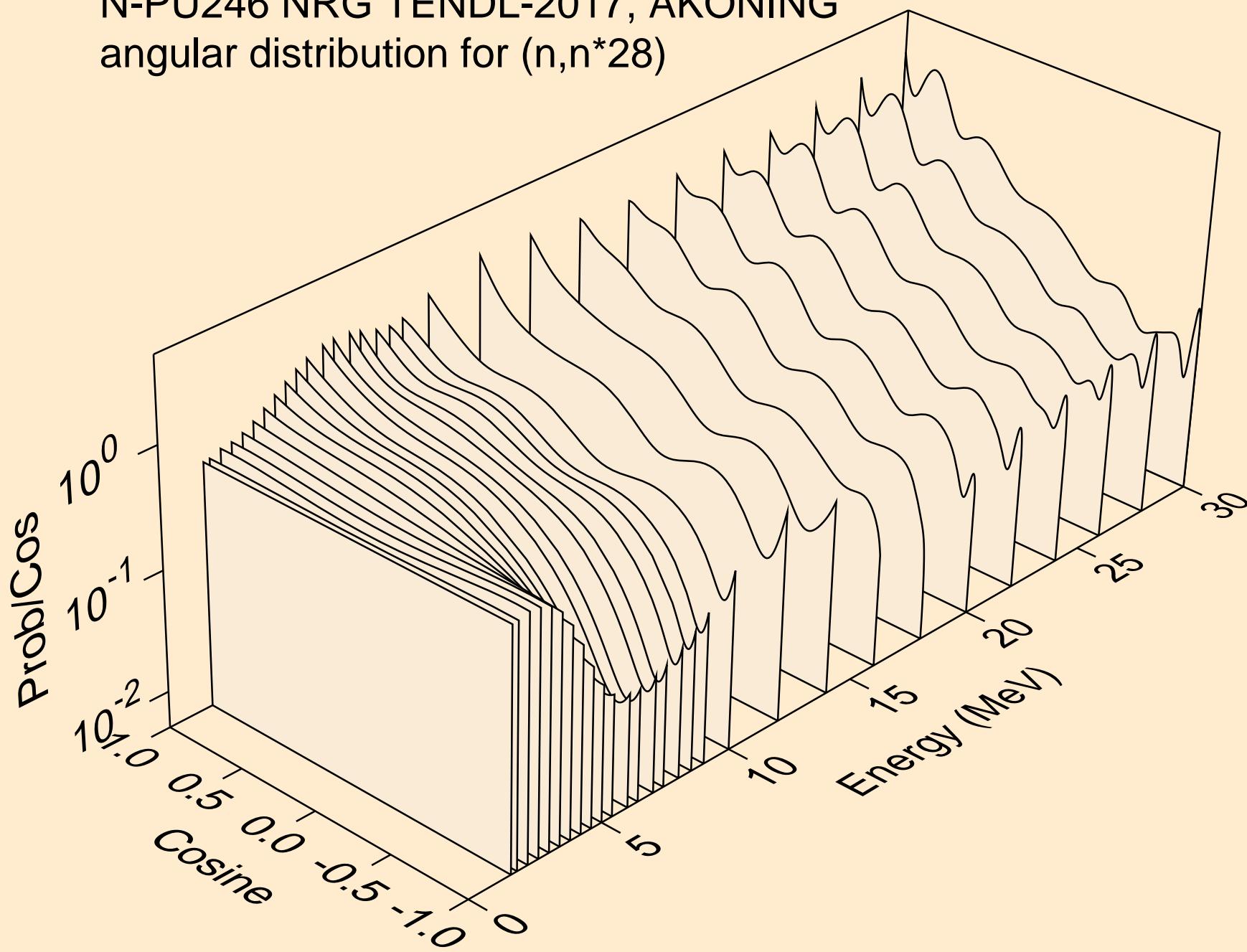
N-PU246 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)_{26}$



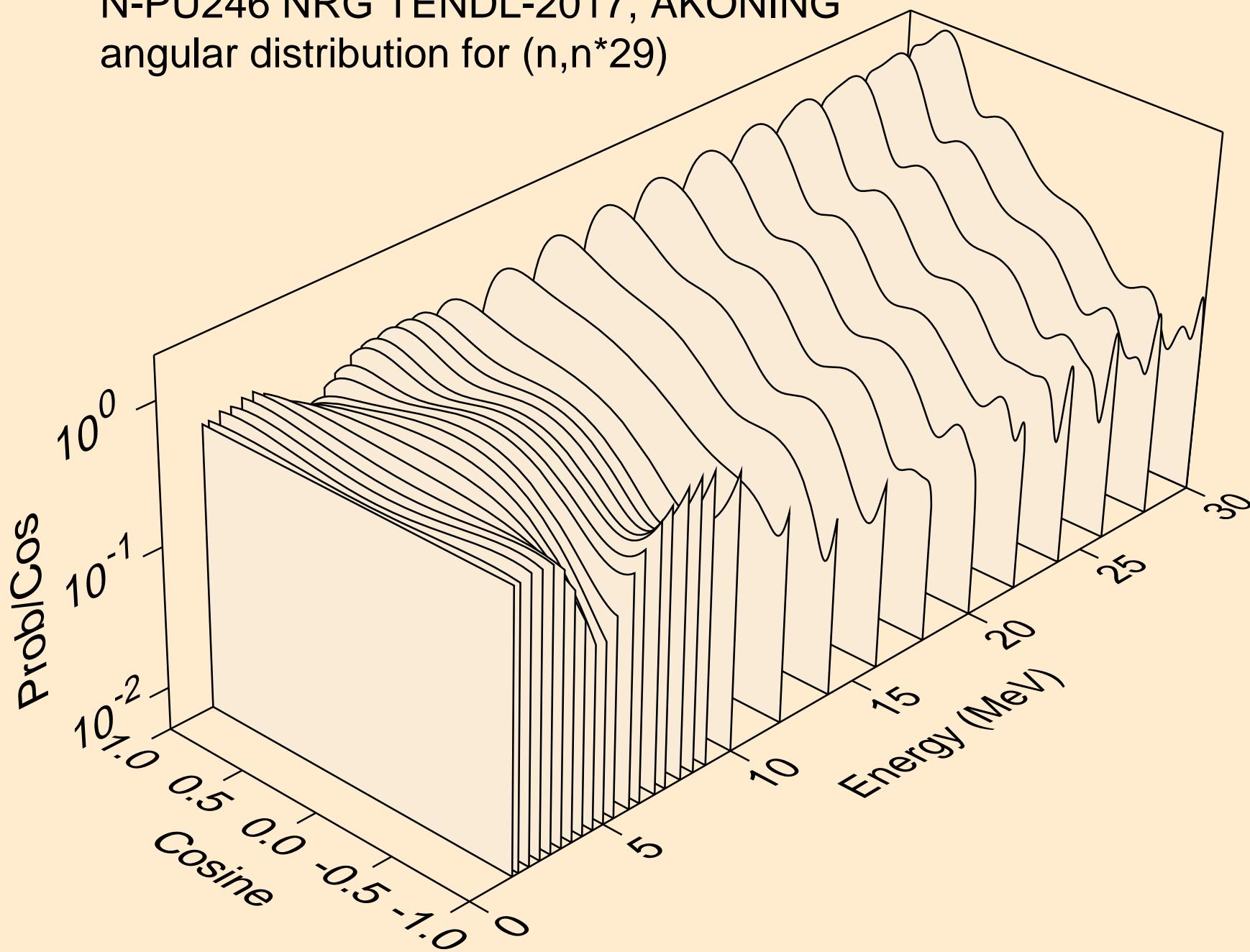
N-PU246 NRG TENDL-2017, AKONING
angular distribution for (n,n*27)



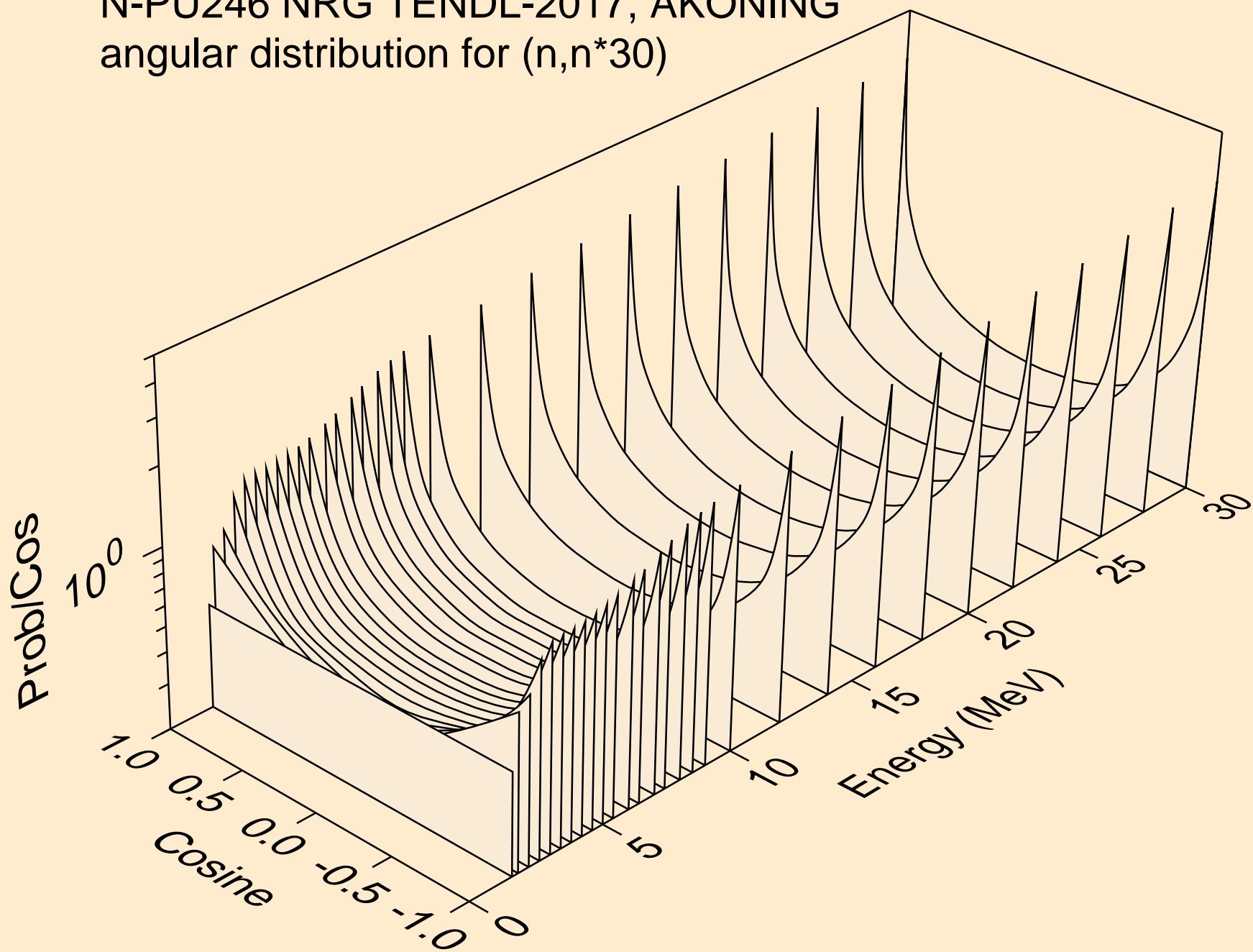
N-PU246 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^{28}$



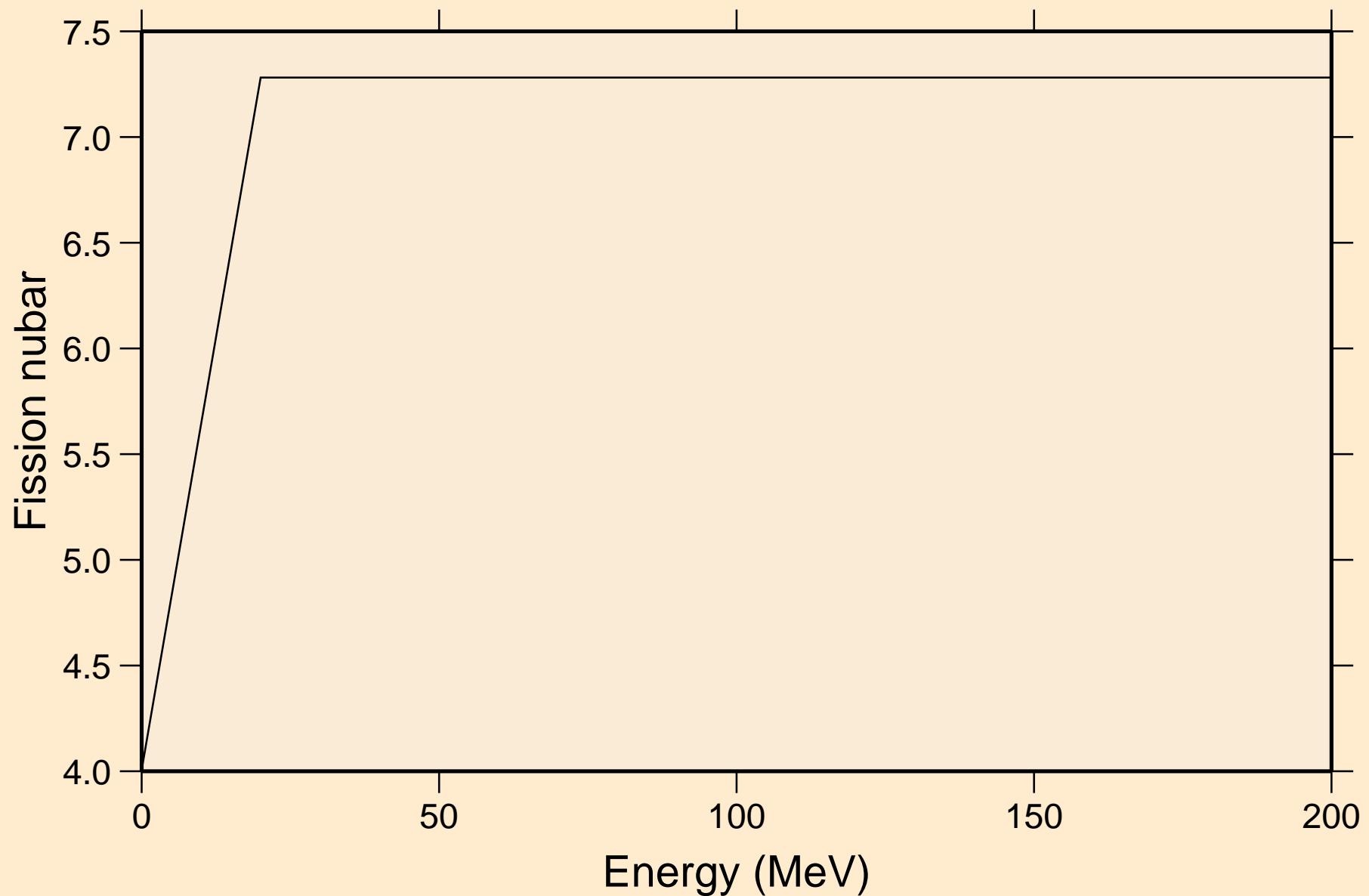
N-PU246 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*{}^{29})$



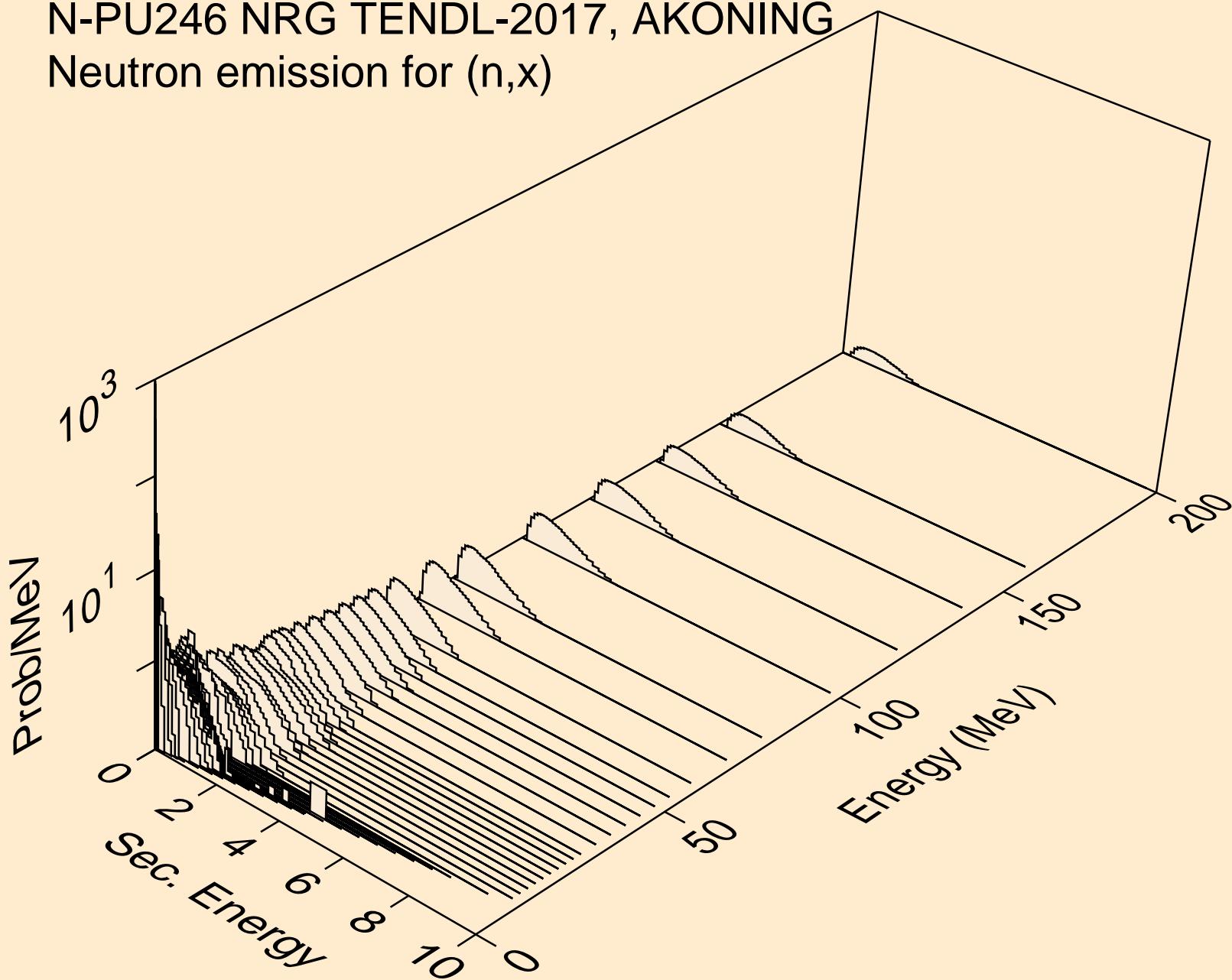
N-PU246 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)30$



N-PU246 NRG TENDL-2017, AKONING
Total fission nubar

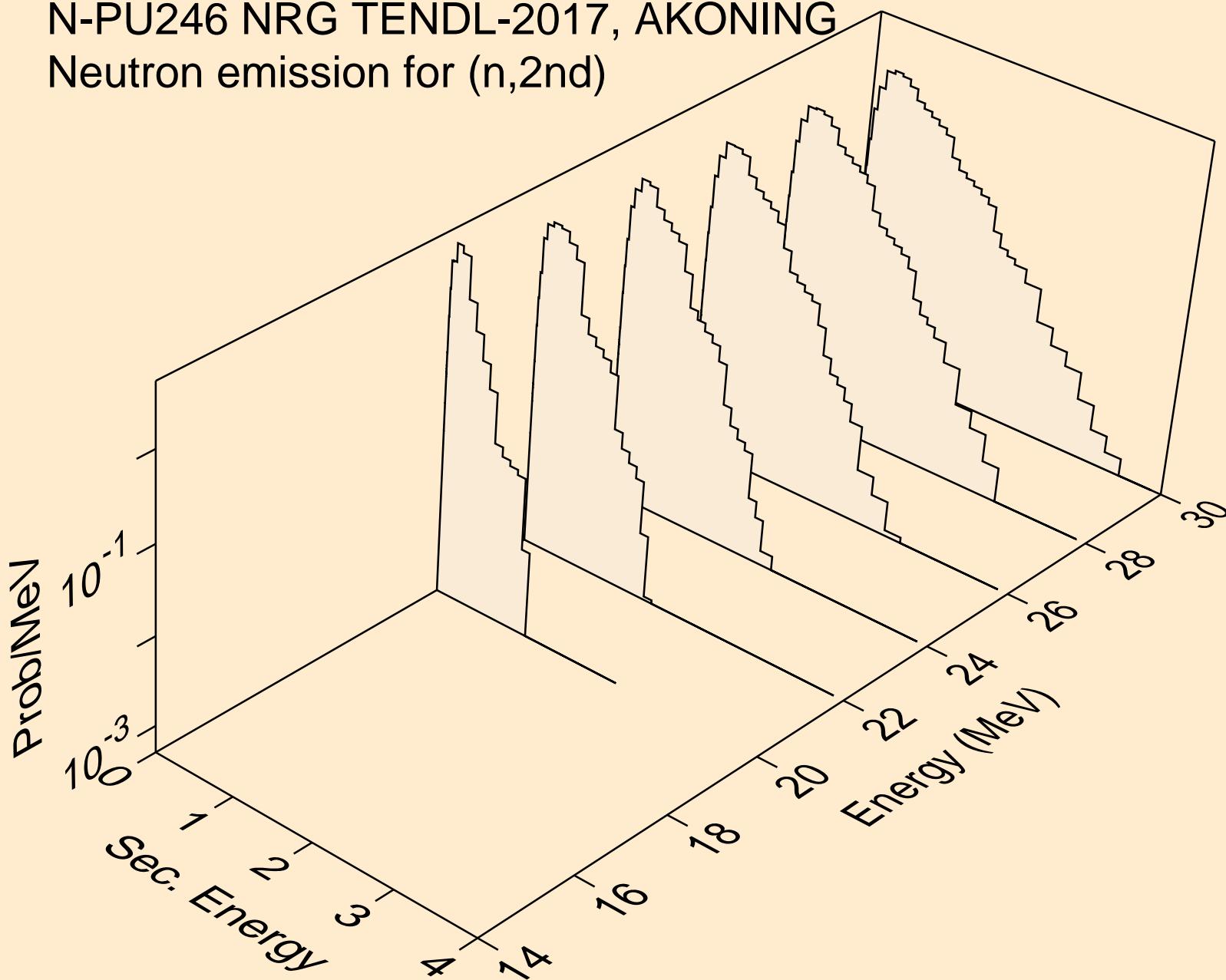


N-PU246 NRG TENDL-2017, AKONING
Neutron emission for (n,x)

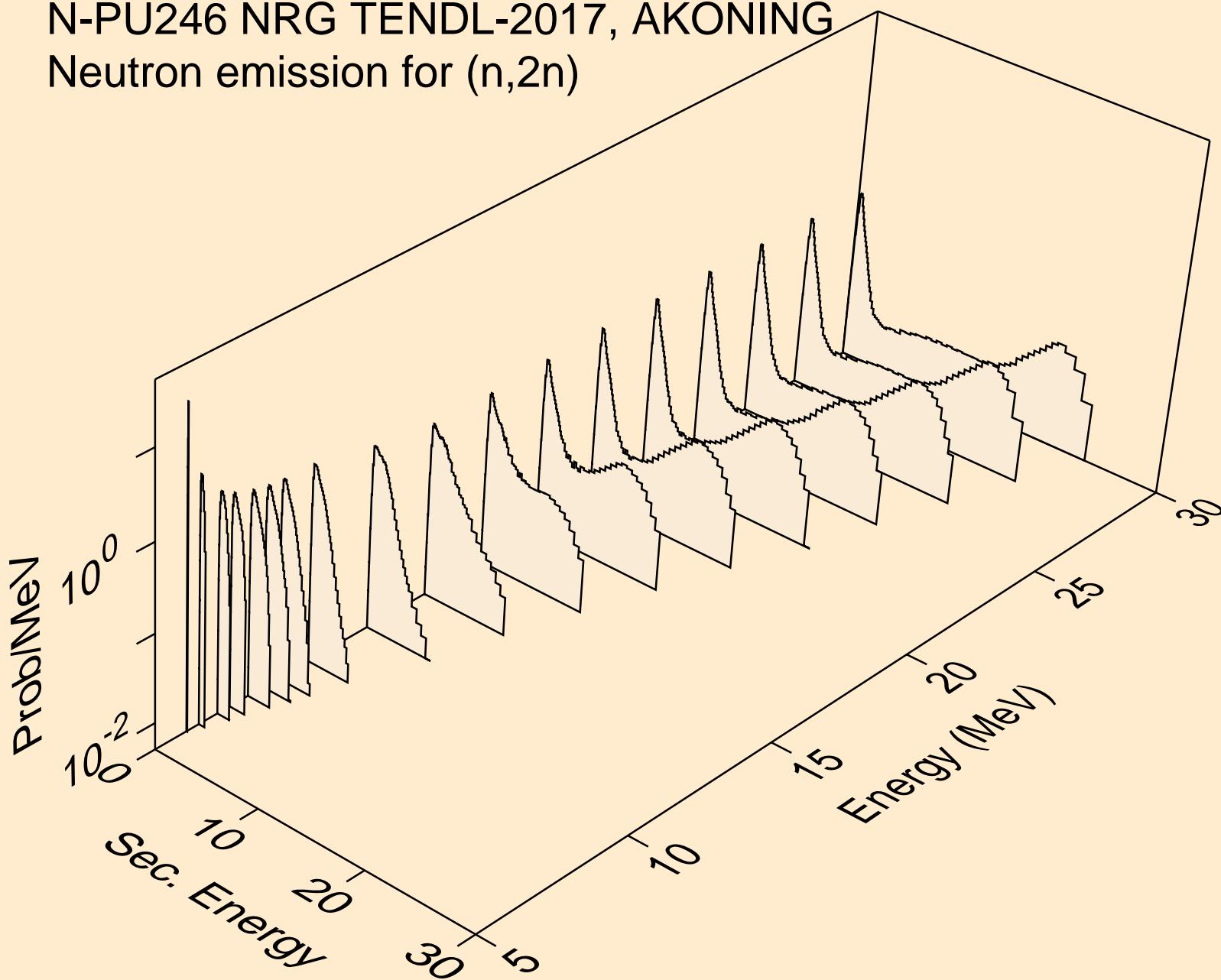


N-PU246 NRG TENDL-2017, AKONING

Neutron emission for (n,2nd)

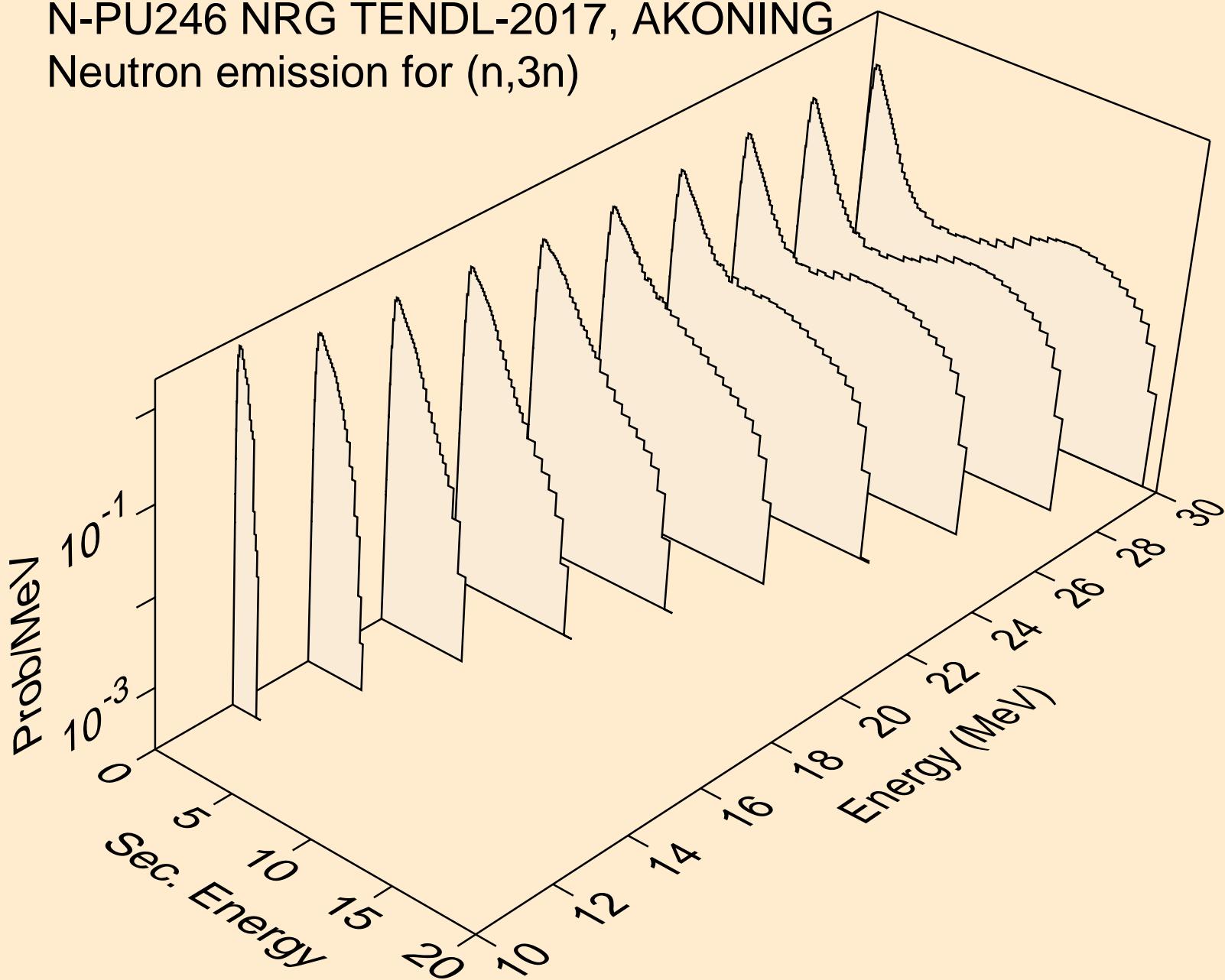


N-PU246 NRG TENDL-2017, AKONING
Neutron emission for (n,2n)

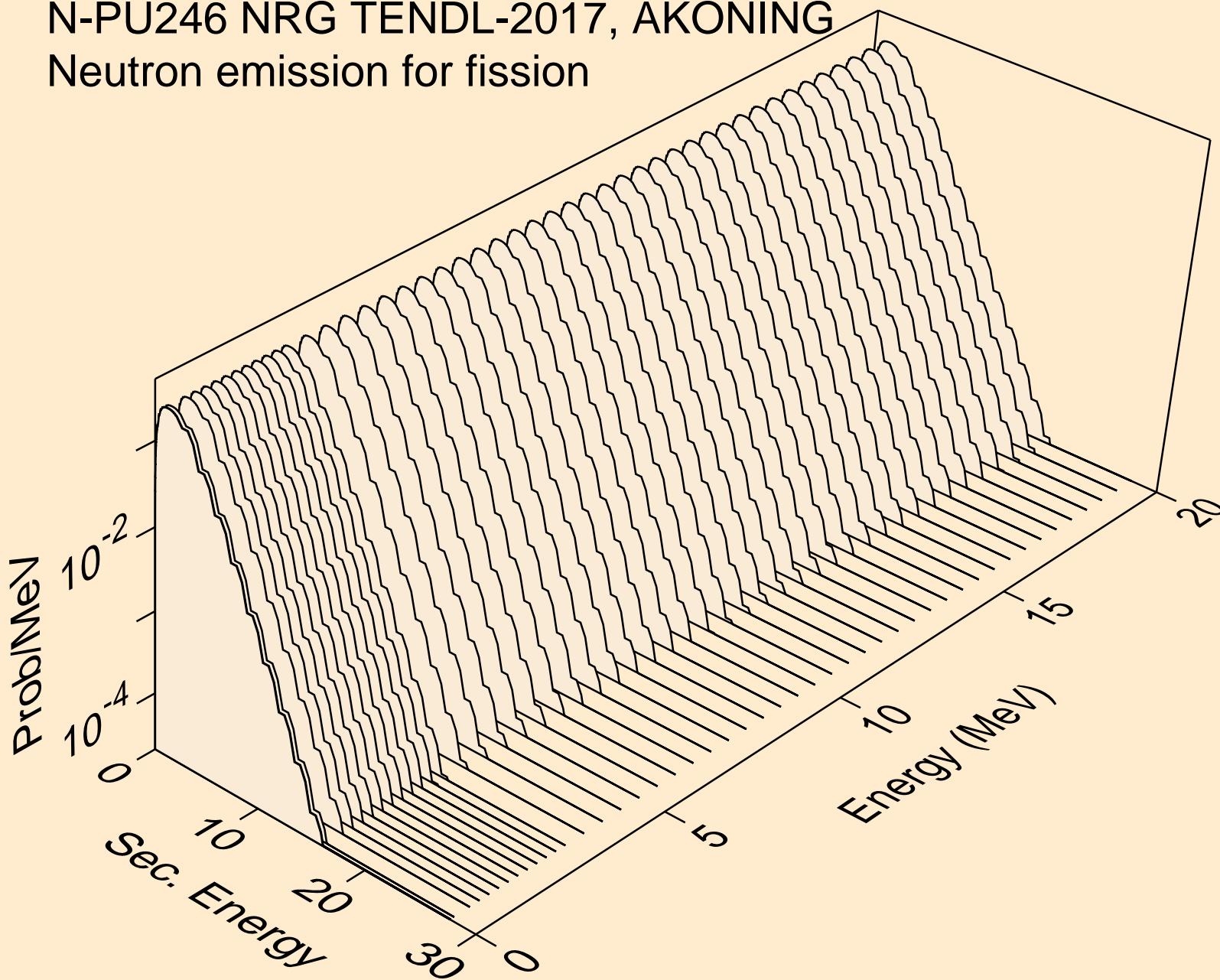


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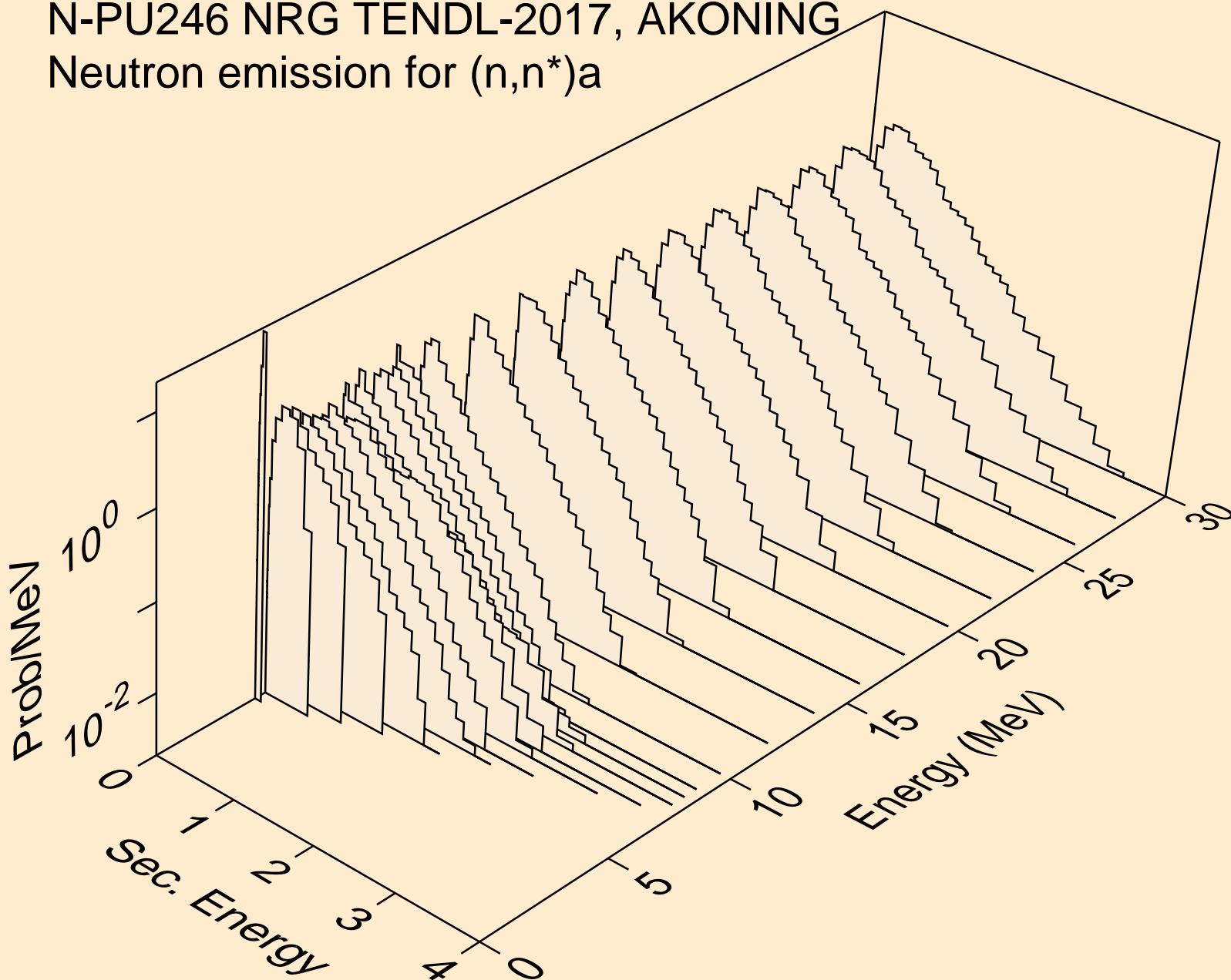
Neutron emission for (n,3n)



N-PU246 NRG TENDL-2017, AKONING
Neutron emission for fission

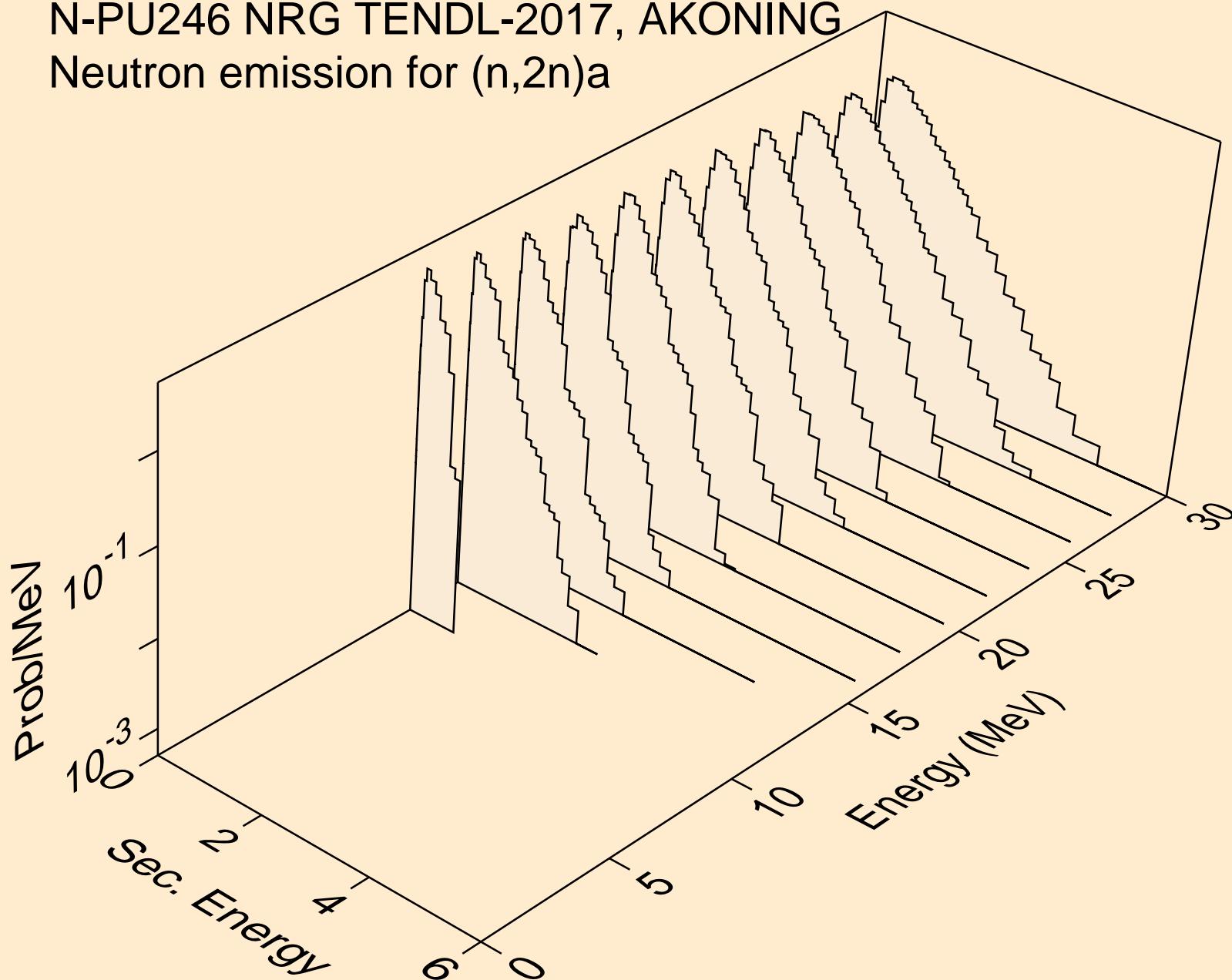


N-PU246 NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)a$



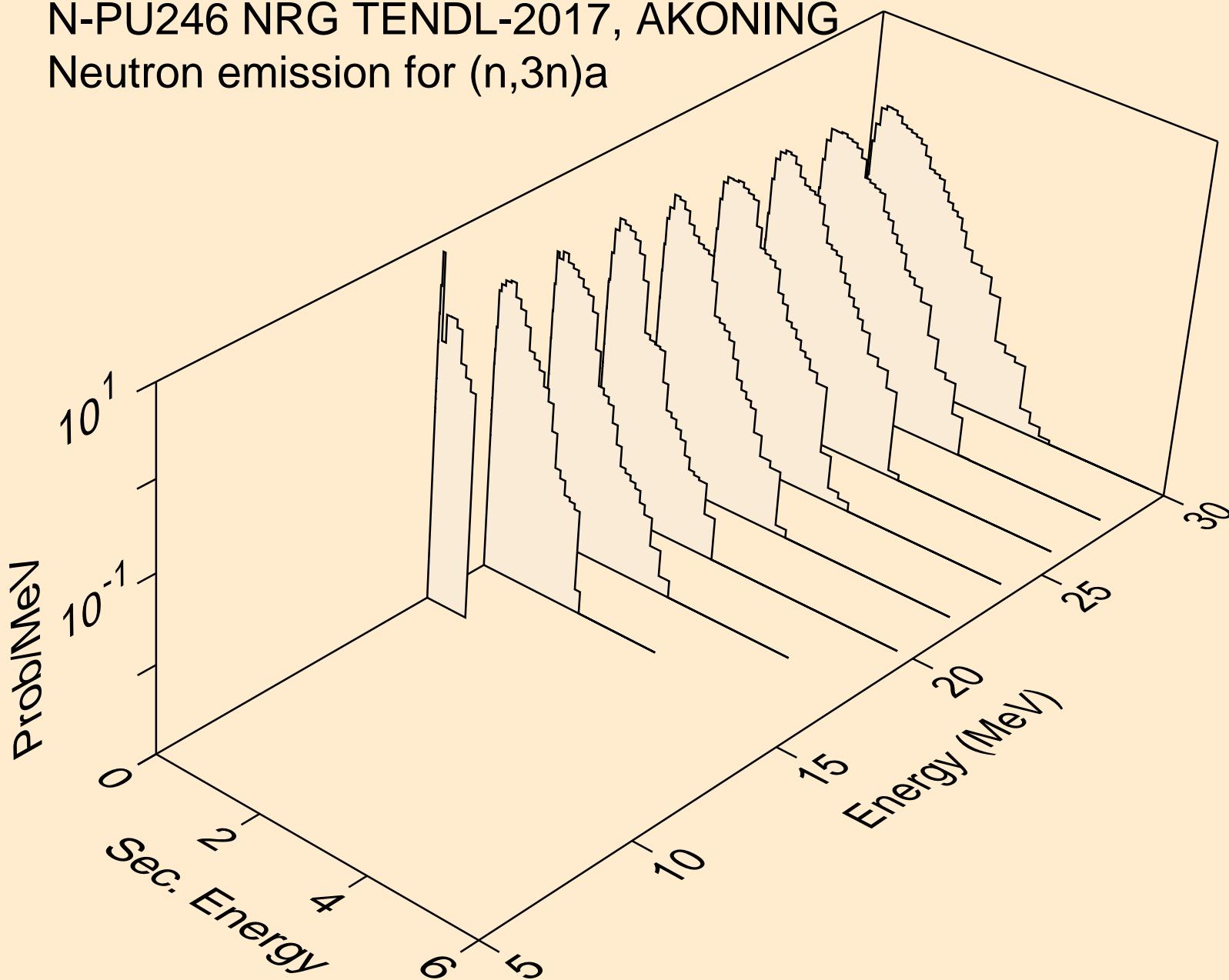
N-PU246 NRG TENDL-2017, AKONING

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



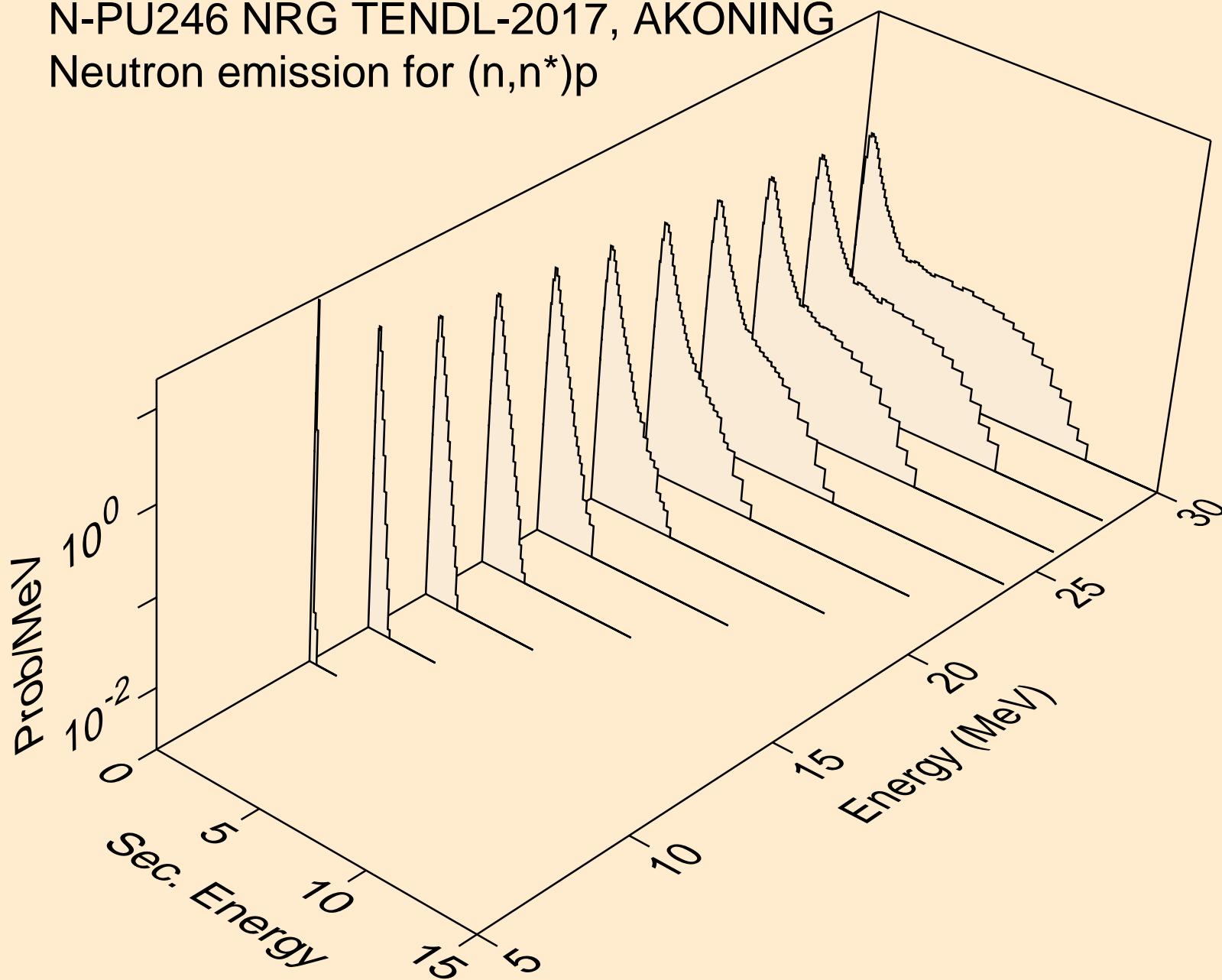
N-PU246 NRG TENDL-2017, AKONING

Neutron emission for (n,3n)a



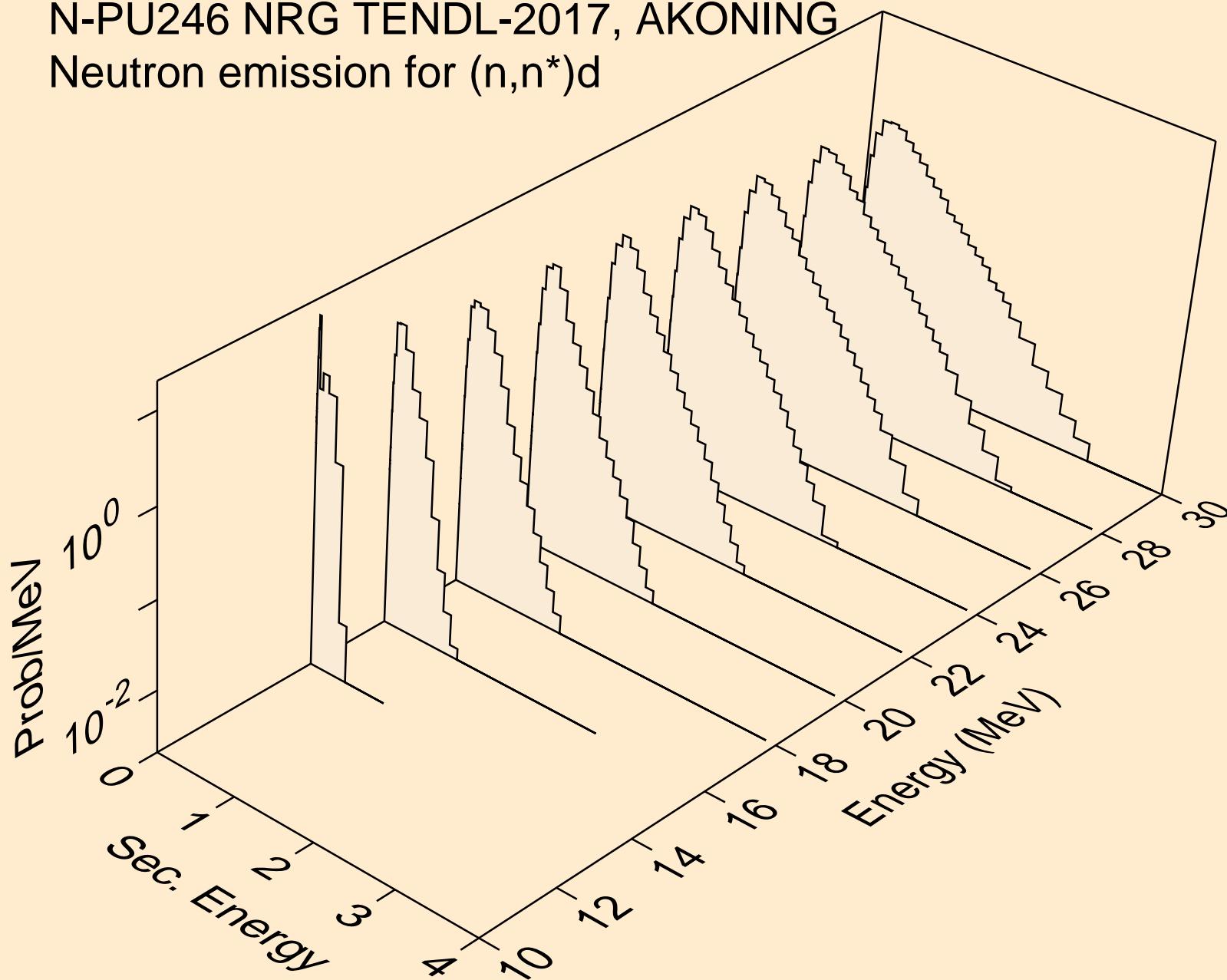
N-PU246 NRG TENDL-2017, AKONING

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

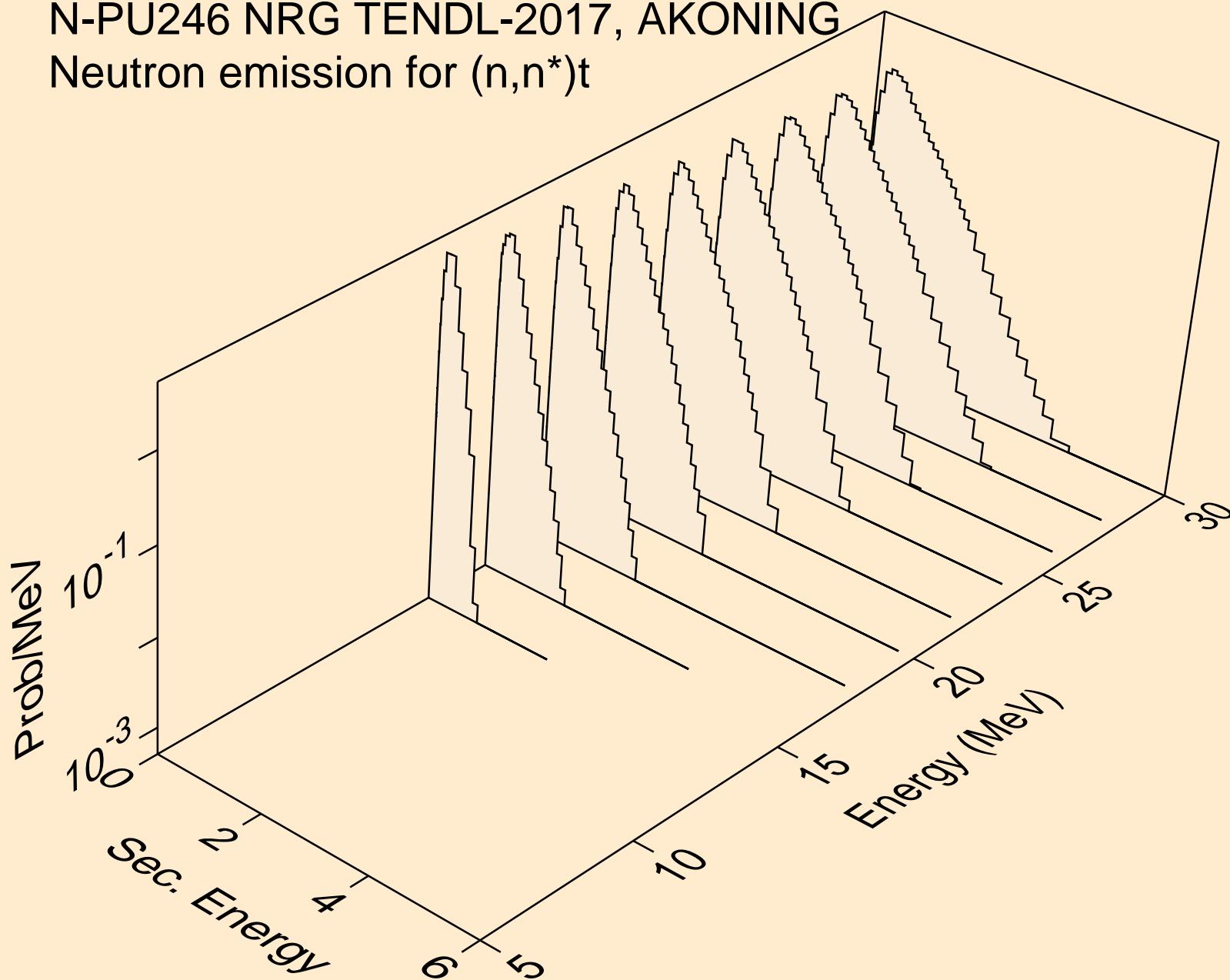


N-PU246 NRG TENDL-2017, AKONING

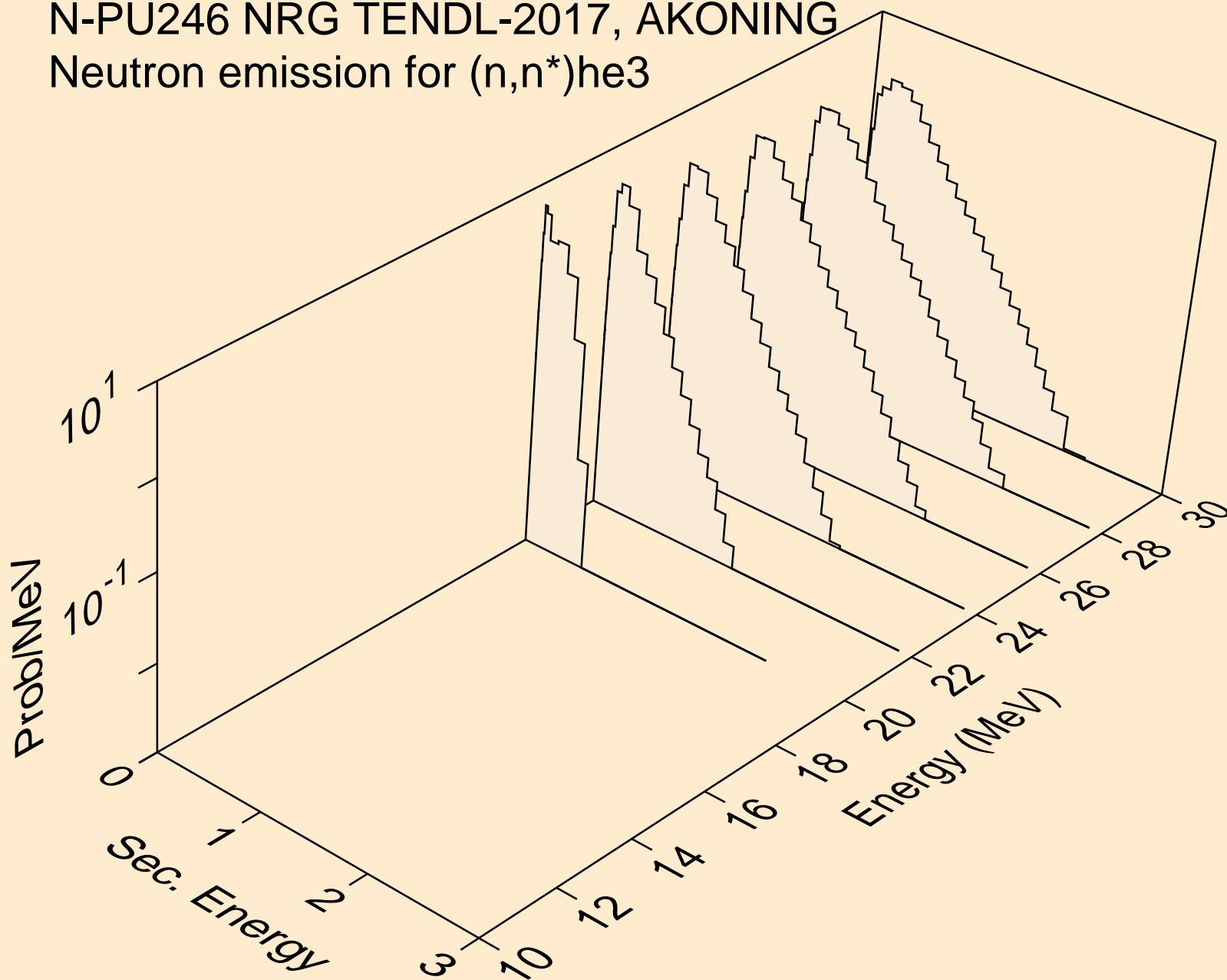
Neutron emission for $(n,n^*)d$



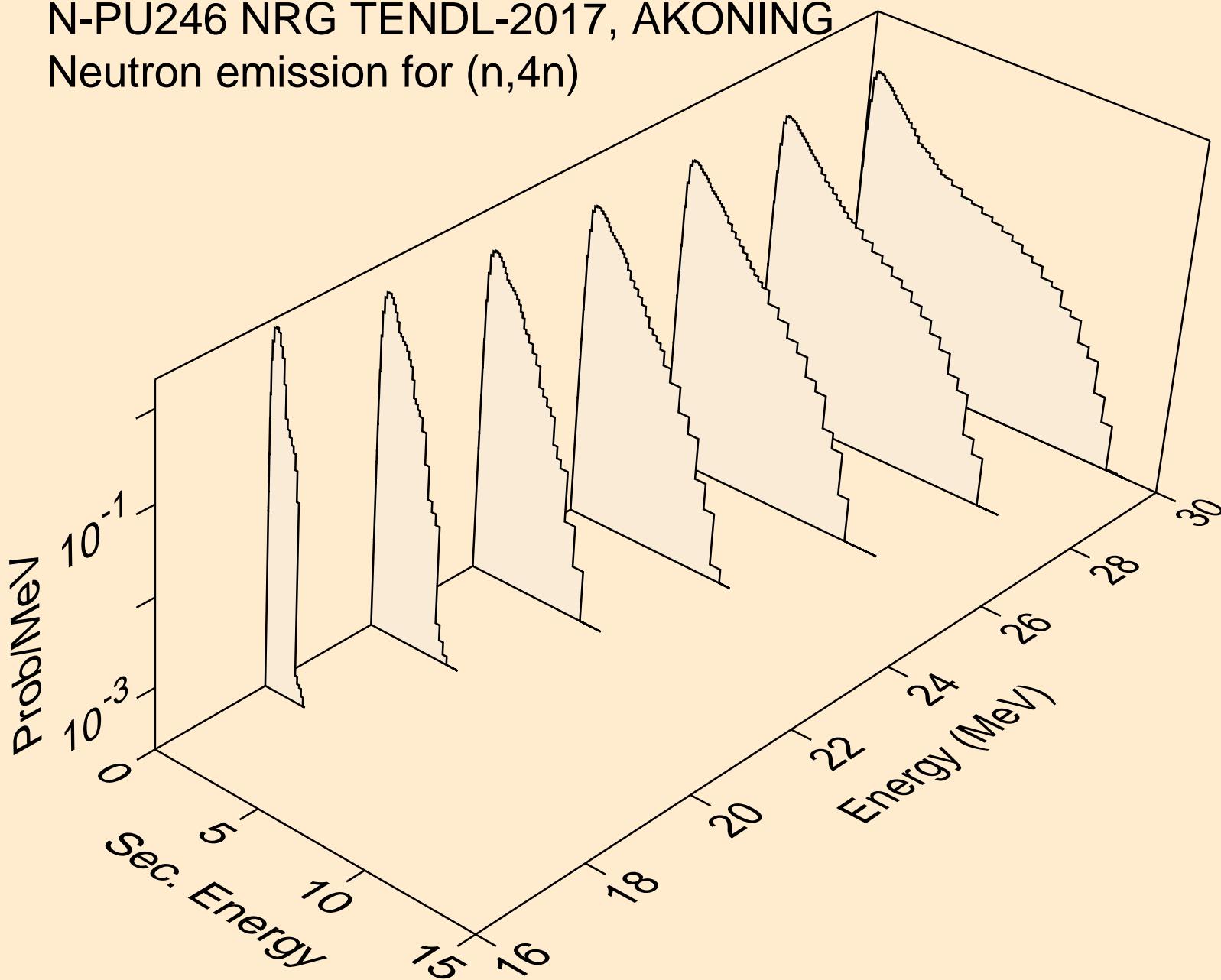
N-PU246 NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)t$



N-PU246 NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)\text{he3}$

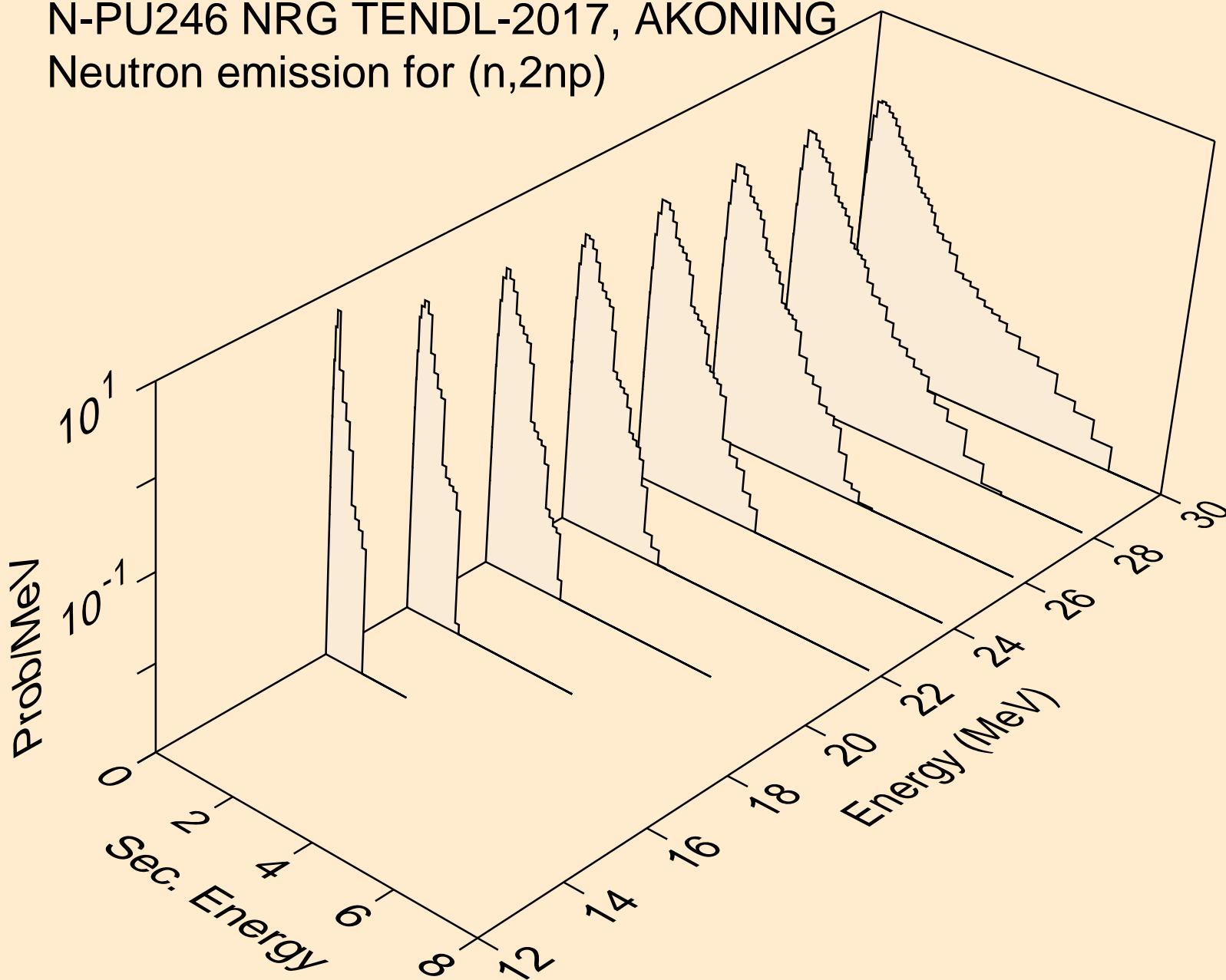


N-PU246 NRG TENDL-2017, AKONING
Neutron emission for (n,4n)



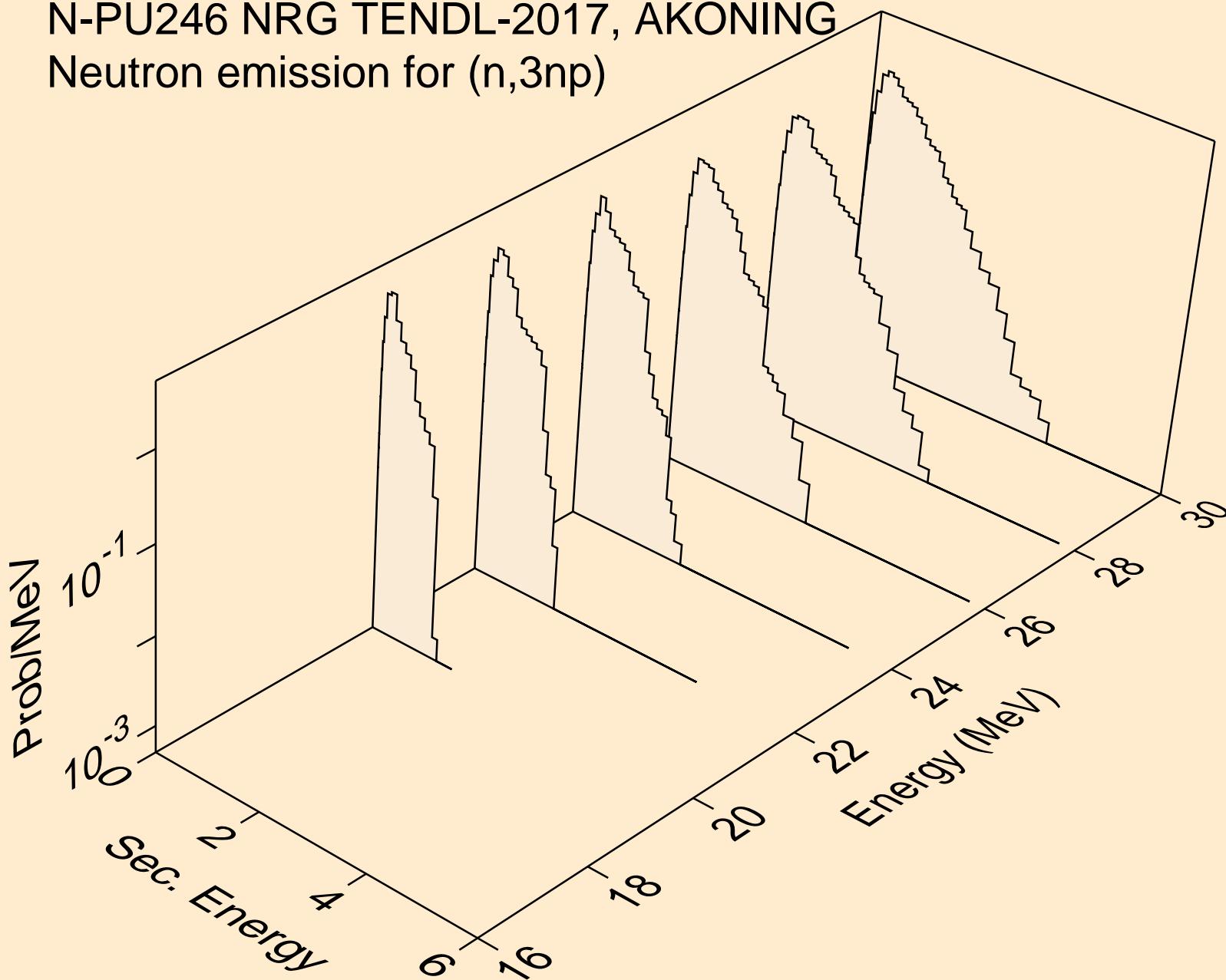
N-PU246 NRG TENDL-2017, AKONING

Neutron emission for (n,2np)

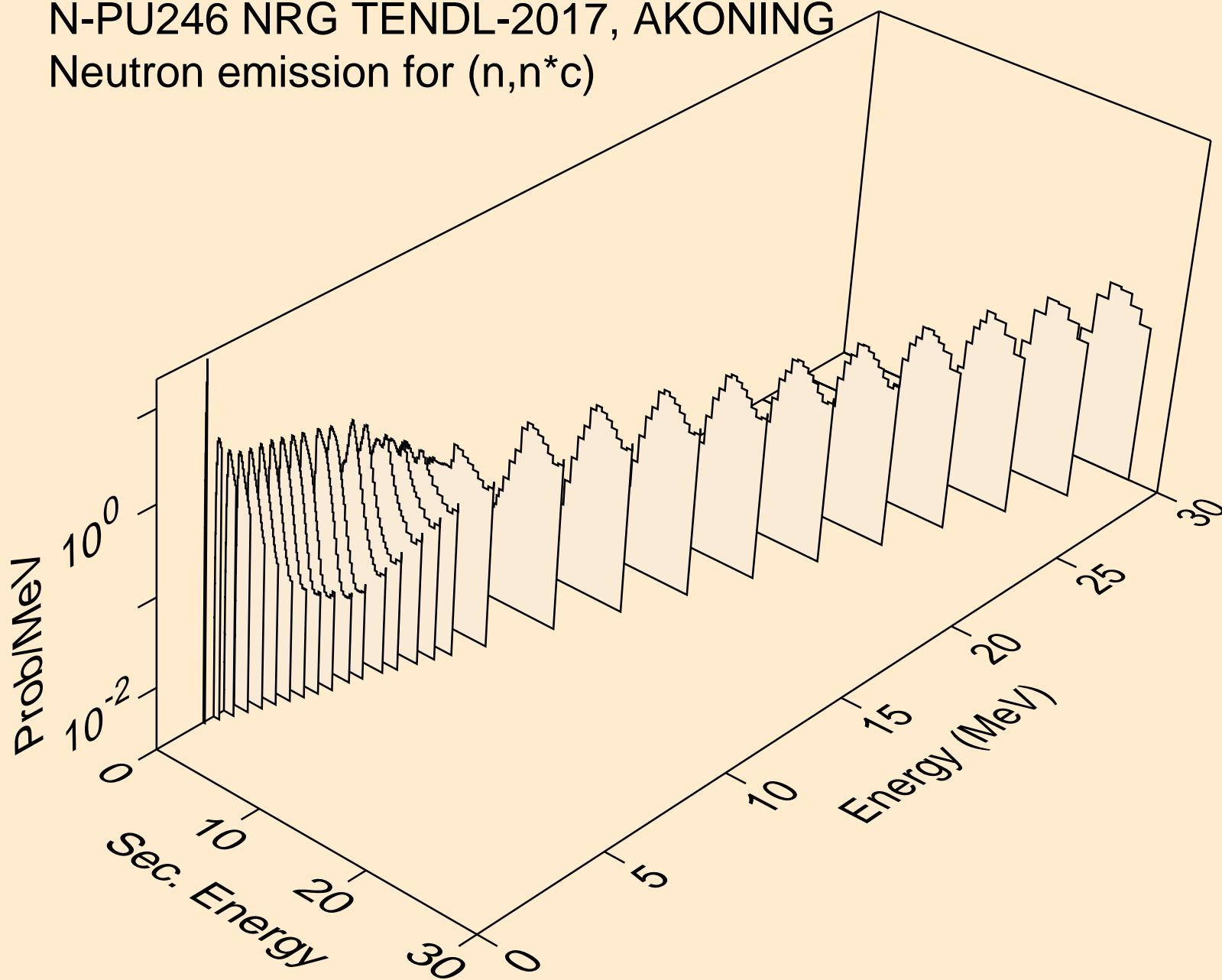


N-PU246 NRG TENDL-2017, AKONING

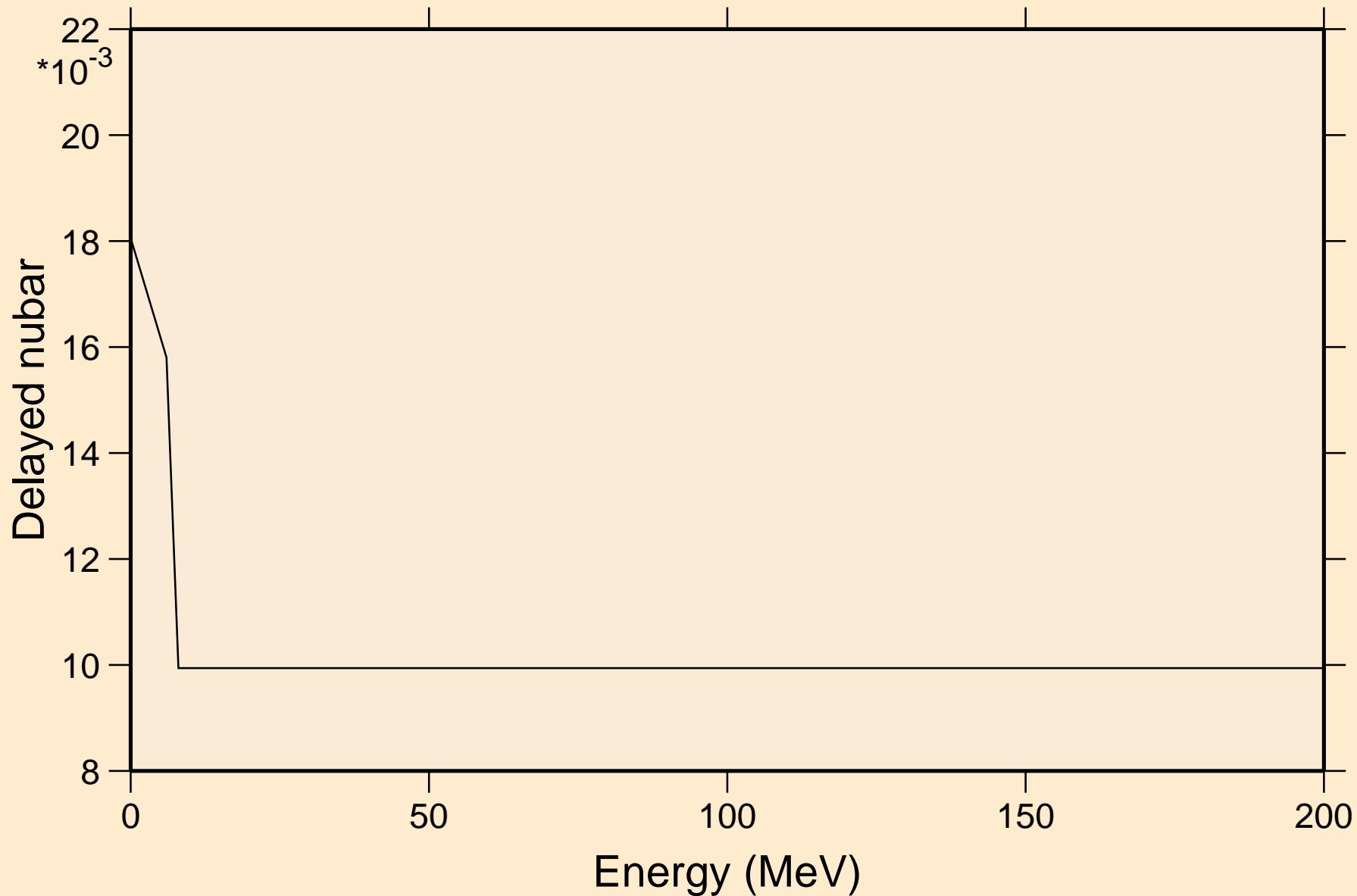
Neutron emission for (n,3np)



N-PU246 NRG TENDL-2017, AKONING
Neutron emission for (n,n*c)

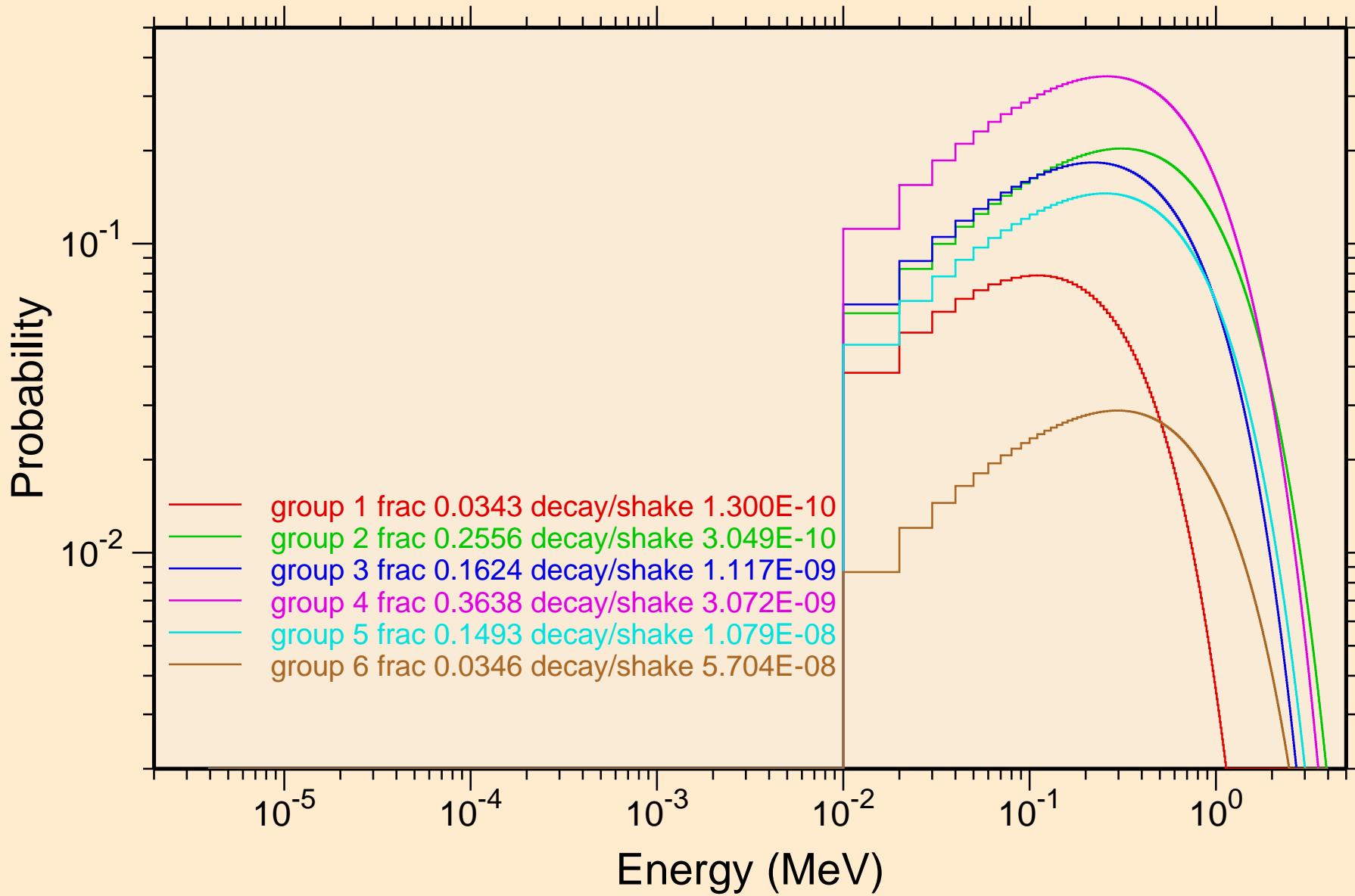


N-PU246 NRG TENDL-2017, AKONING
Delayed nubar

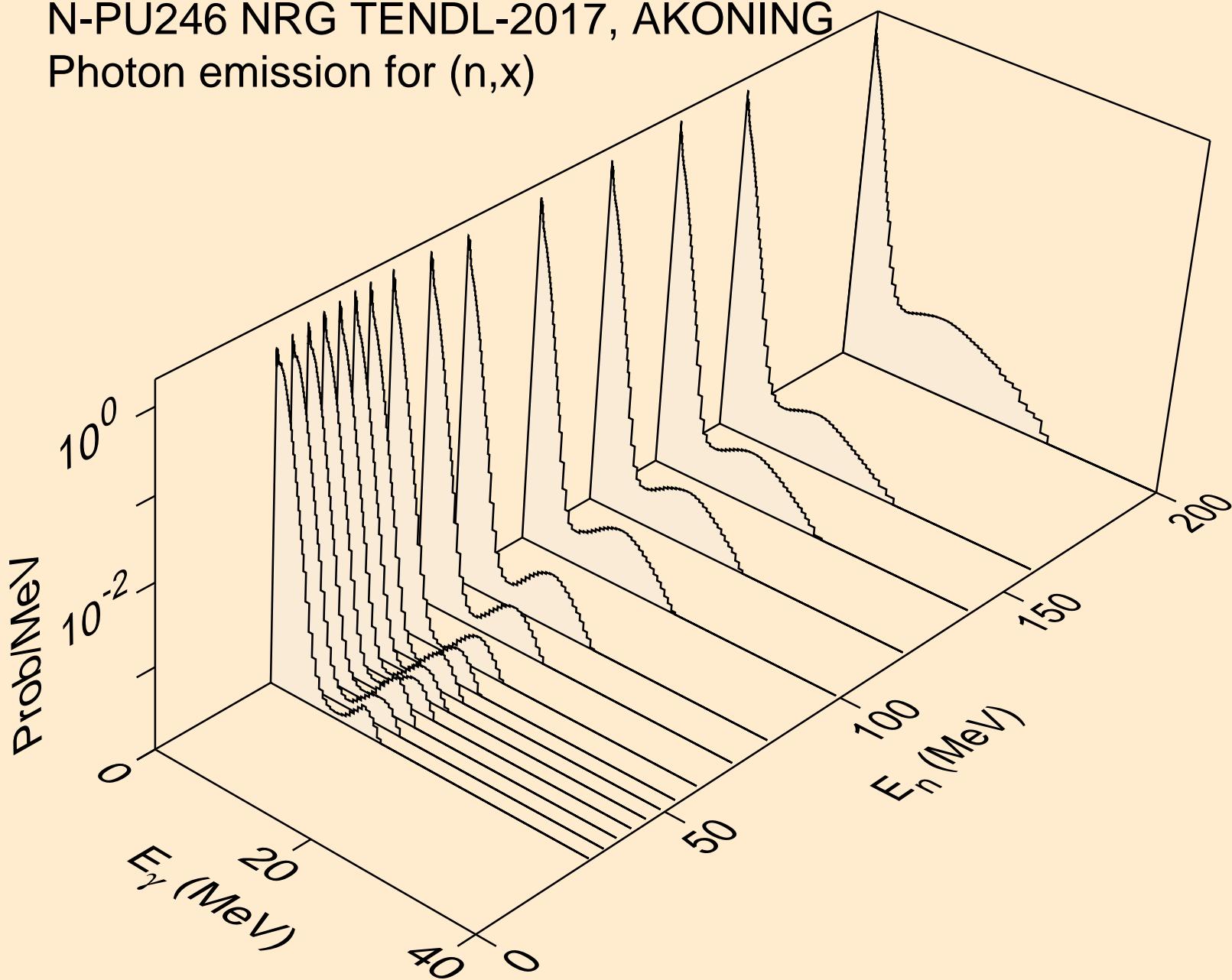


N-PU246 NRG TENDL-2017, AKONING

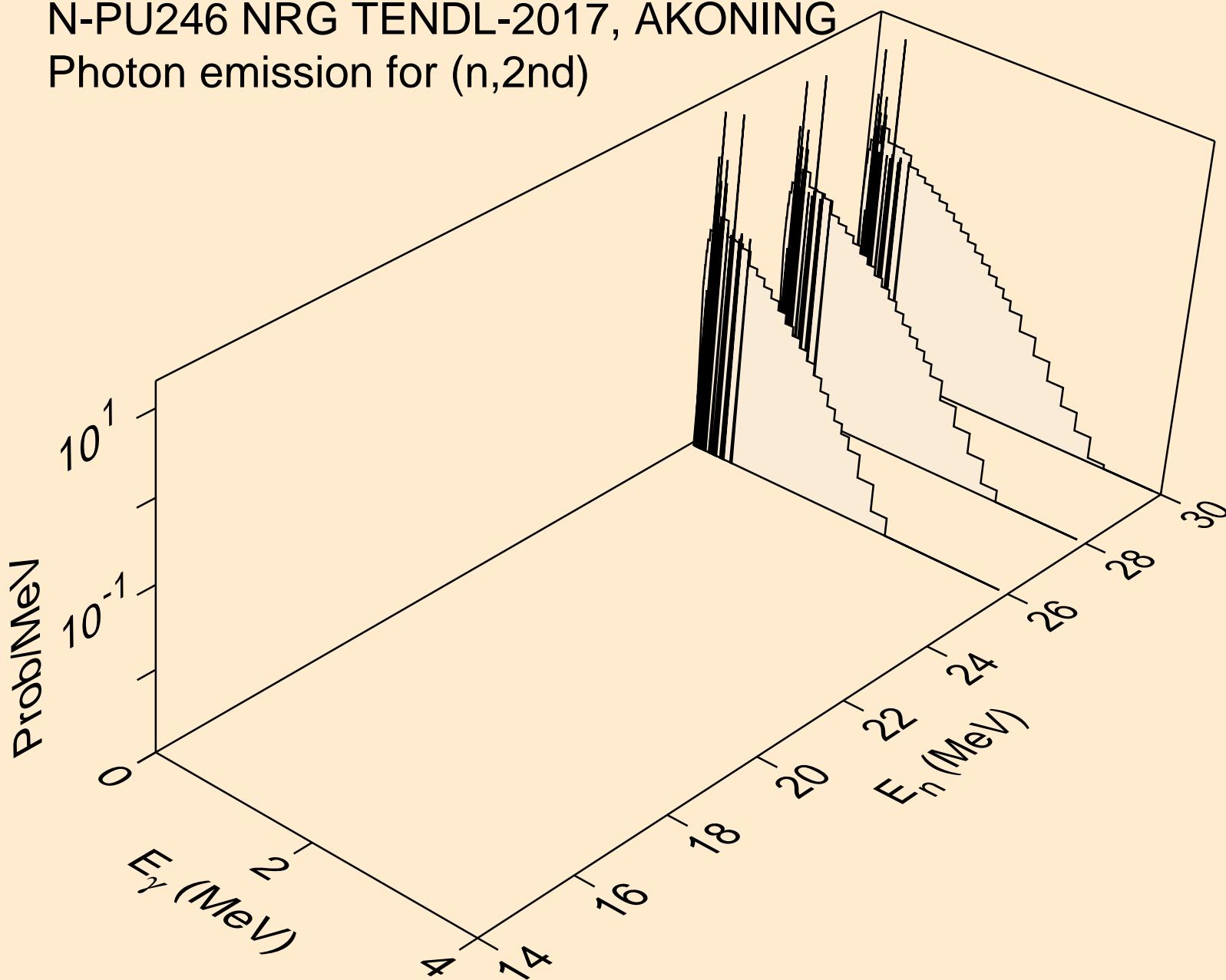
Delayed neutron spectra



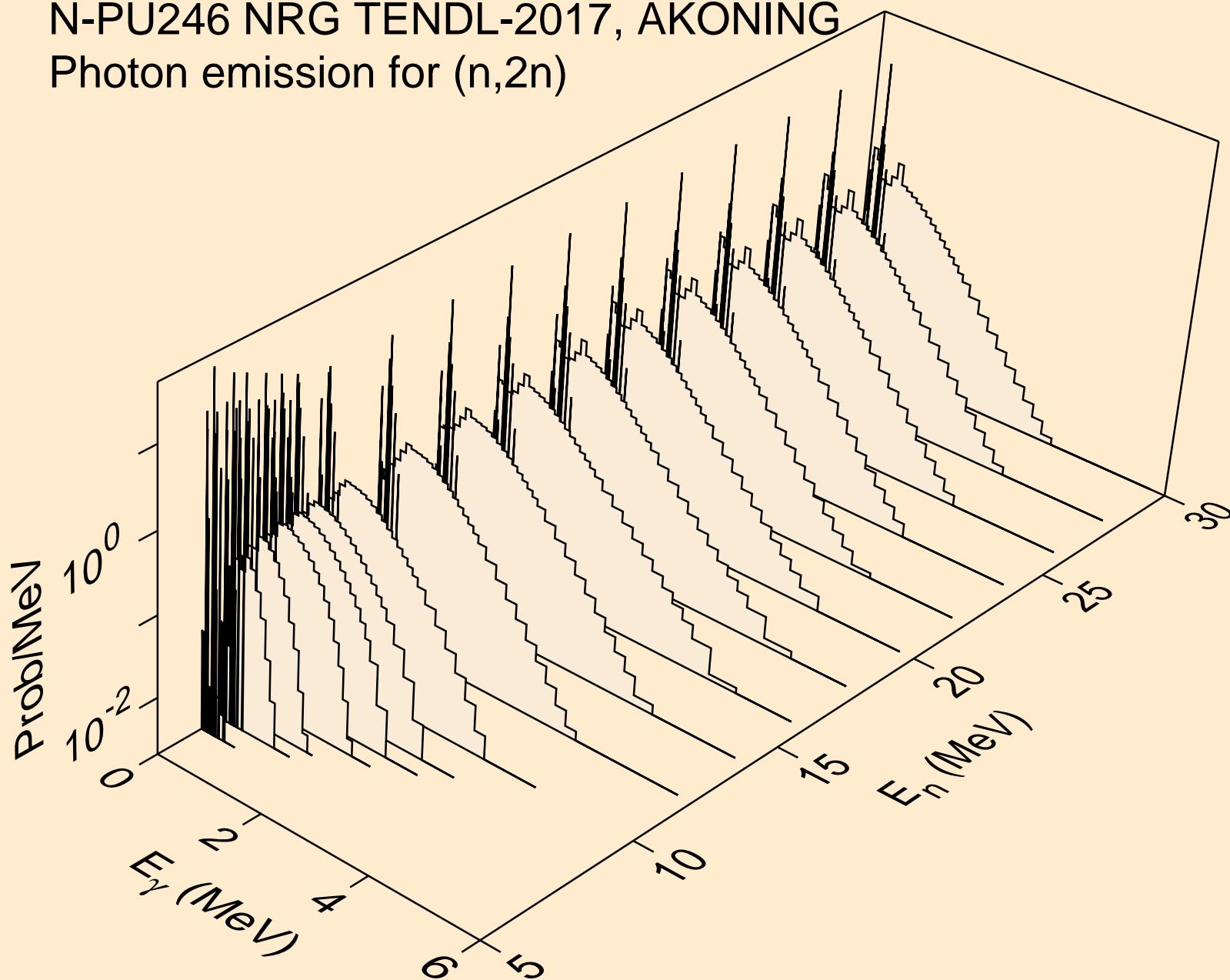
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,x)



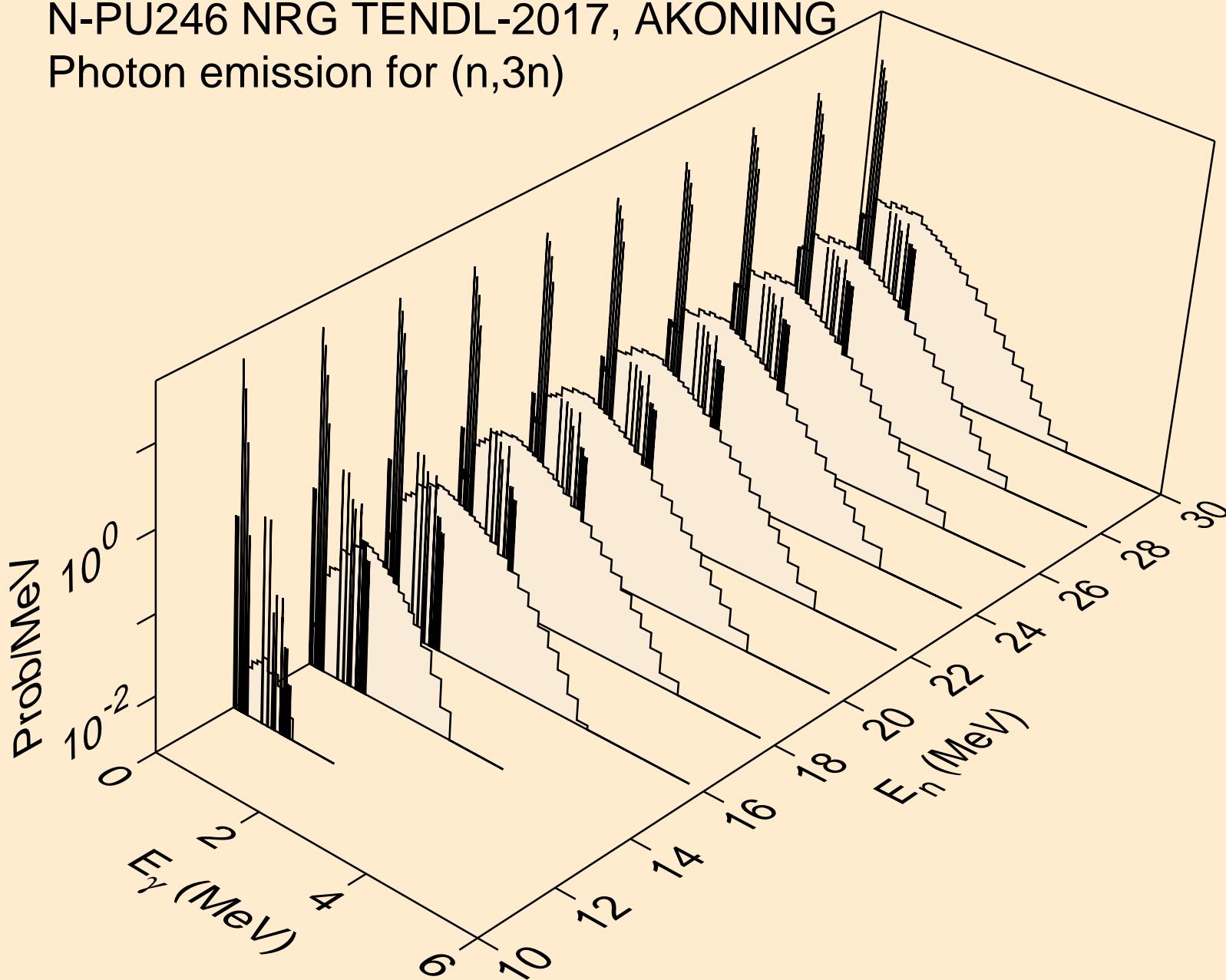
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,2nd)



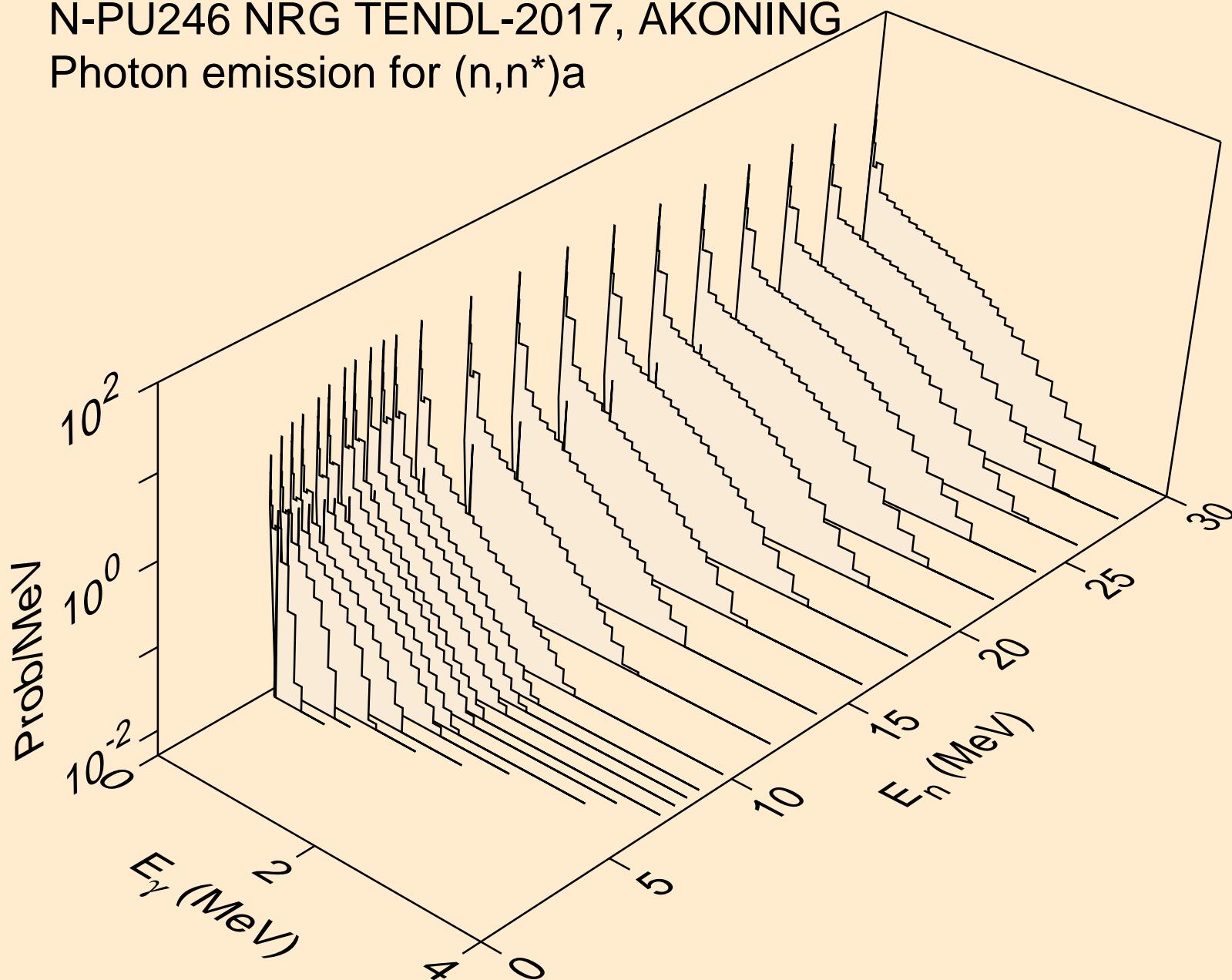
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,2n)



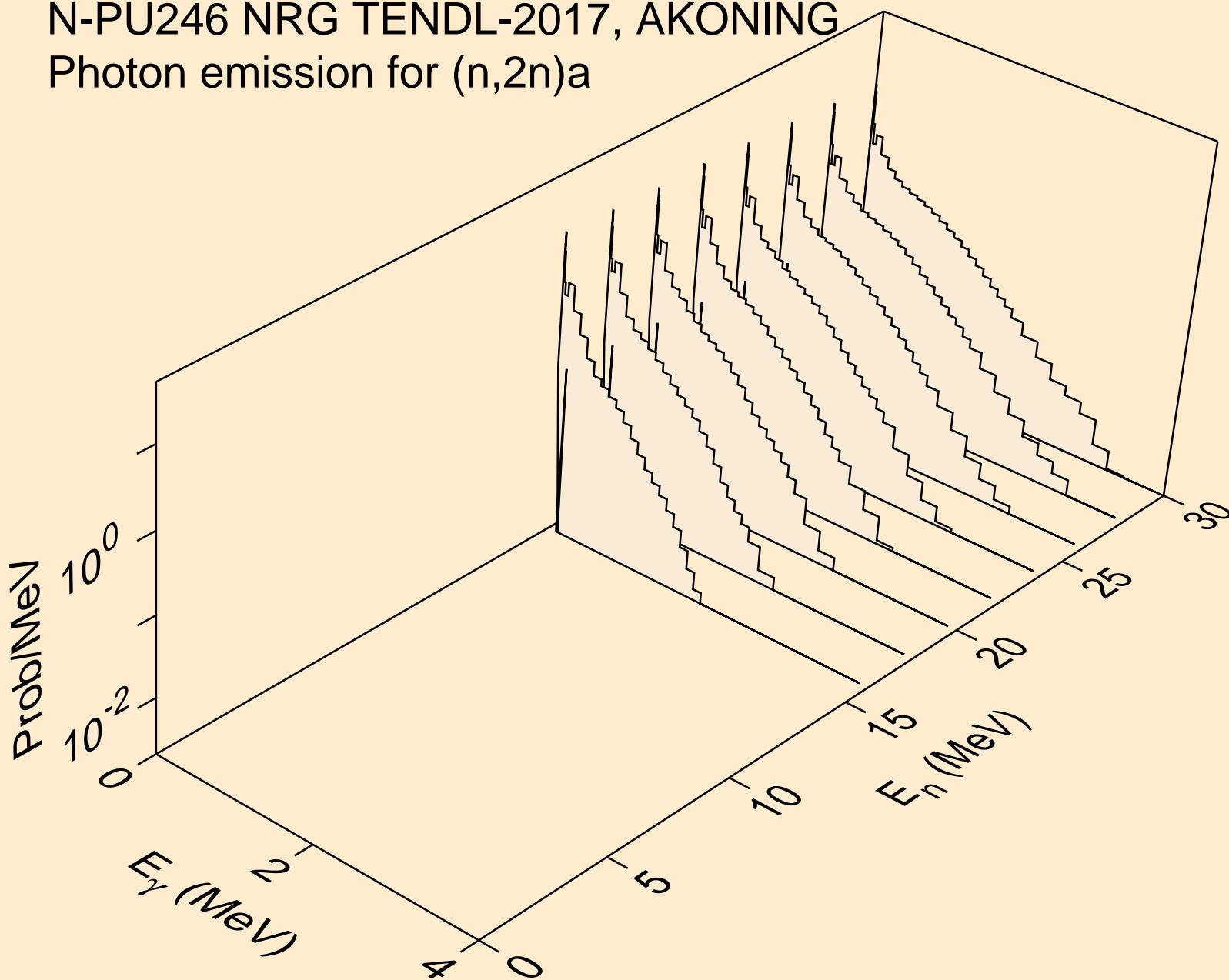
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,3n)



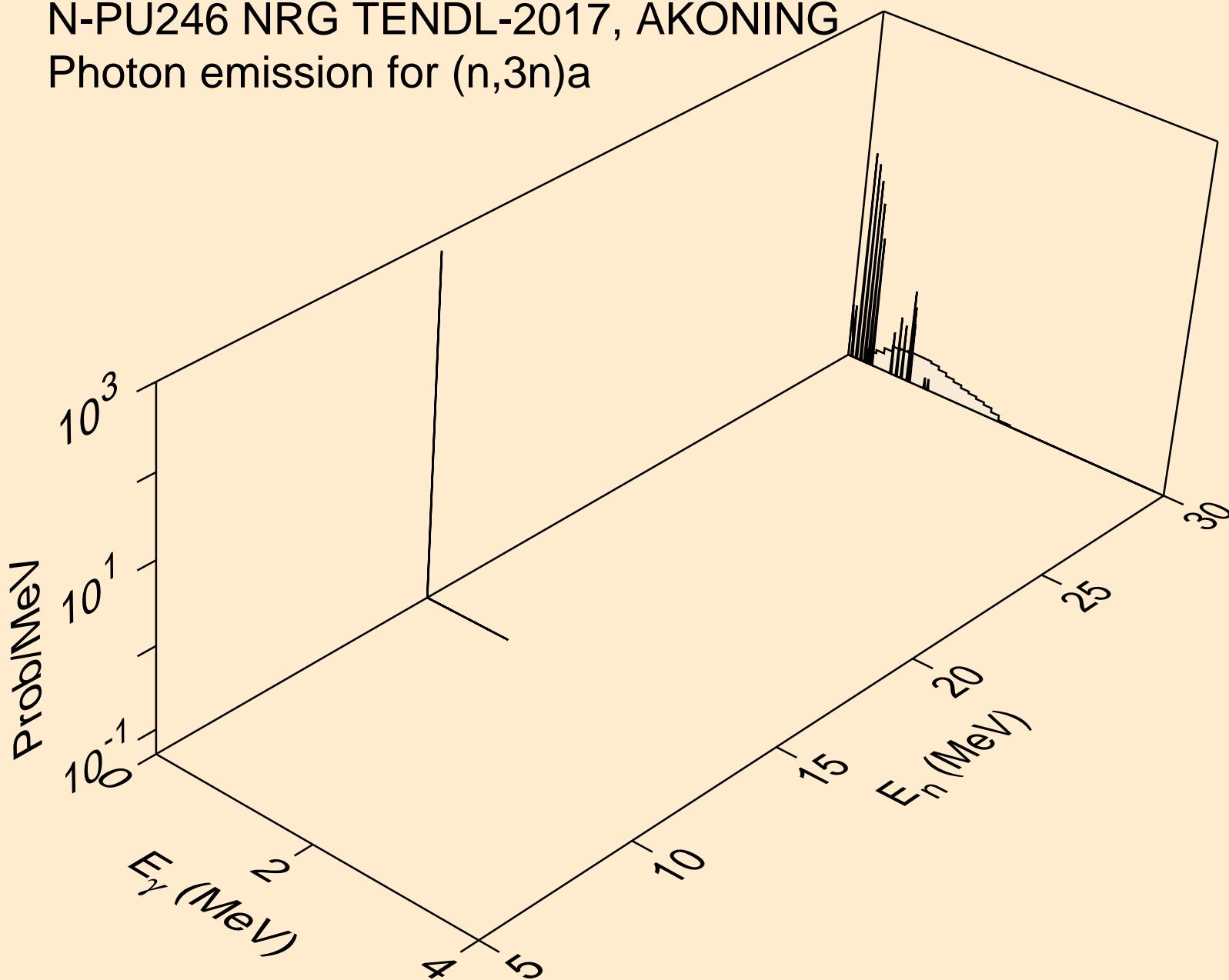
N-PU246 NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)a$



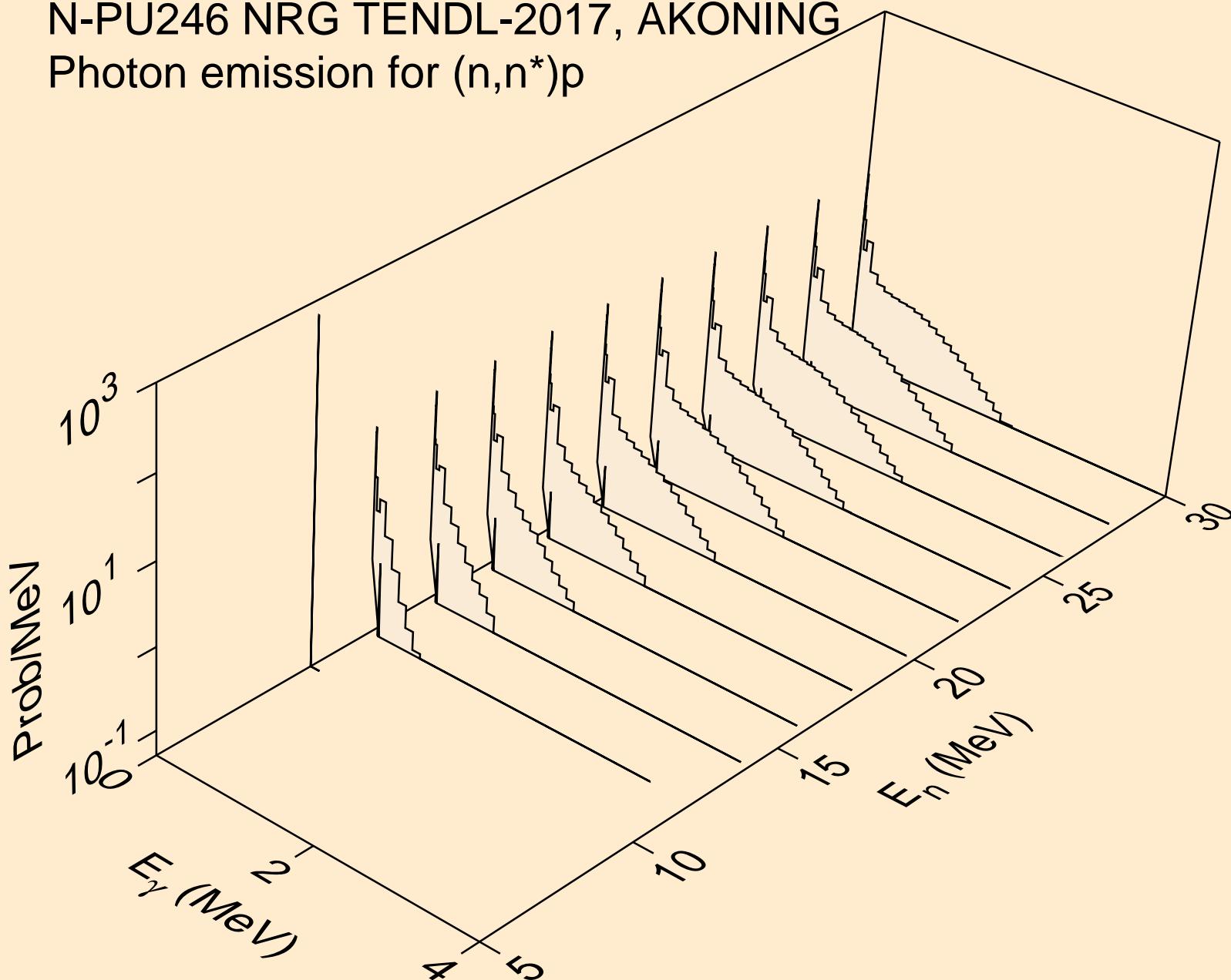
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,2n)a



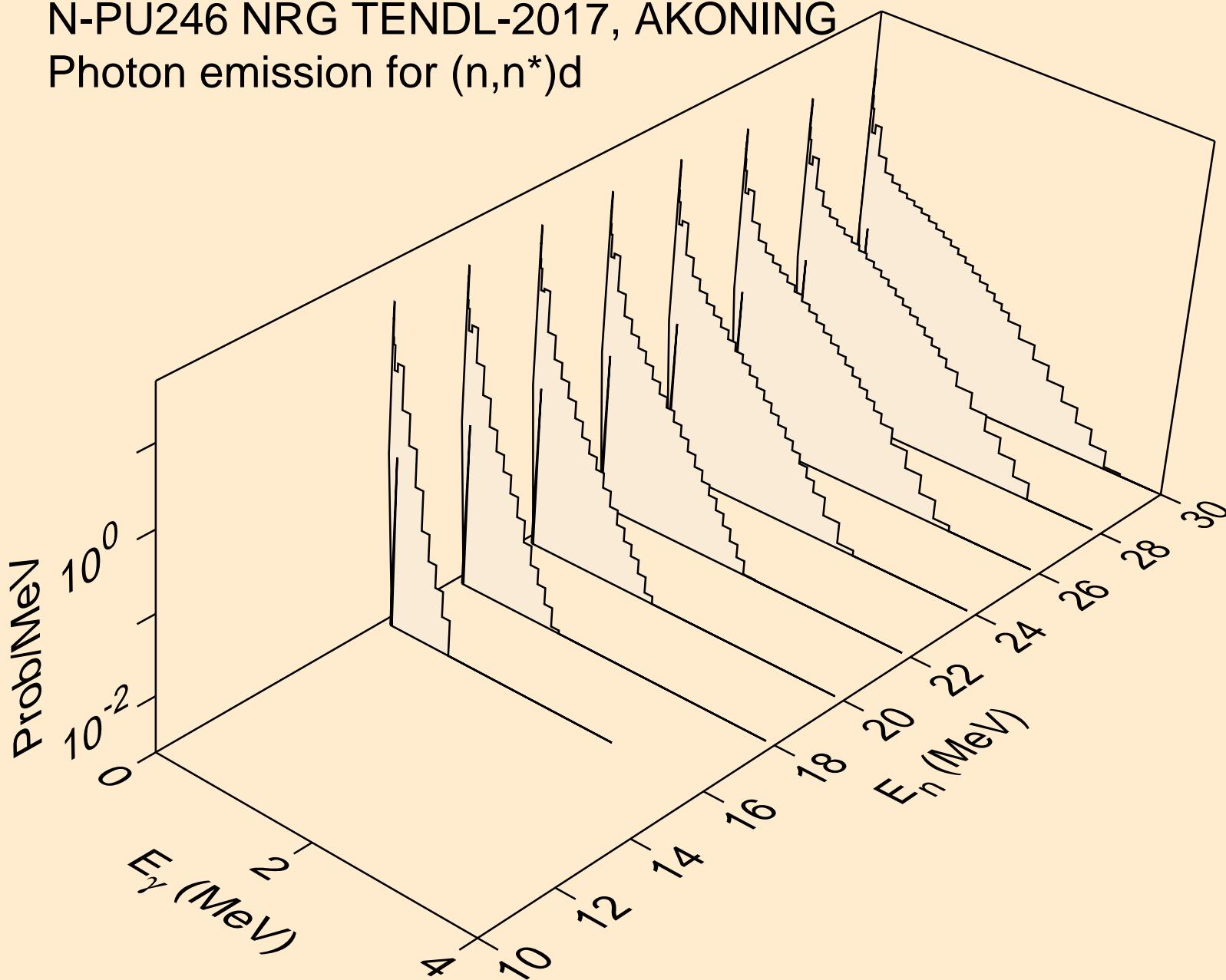
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,3n)a



N-PU246 NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)p$

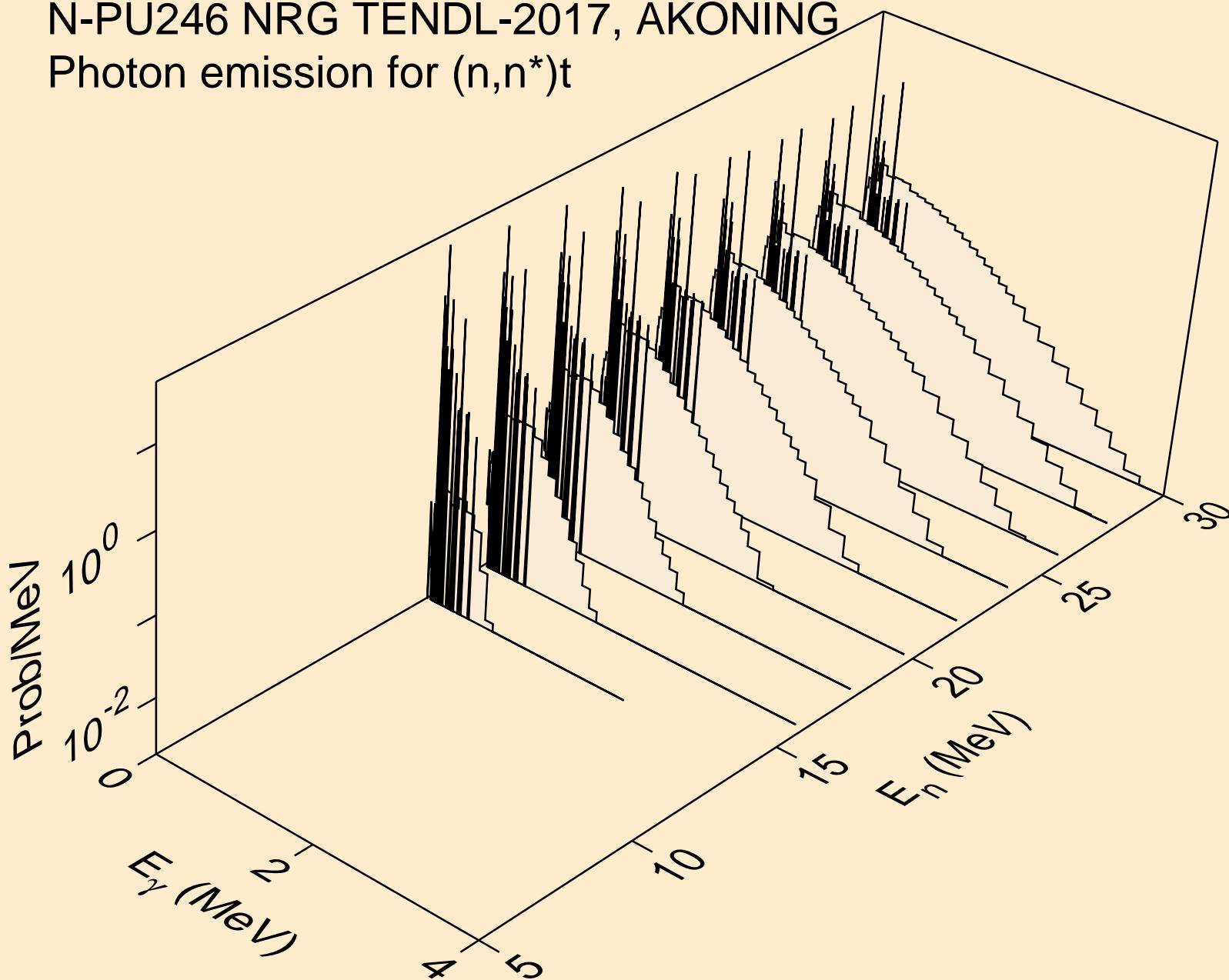


N-PU246 NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)d$

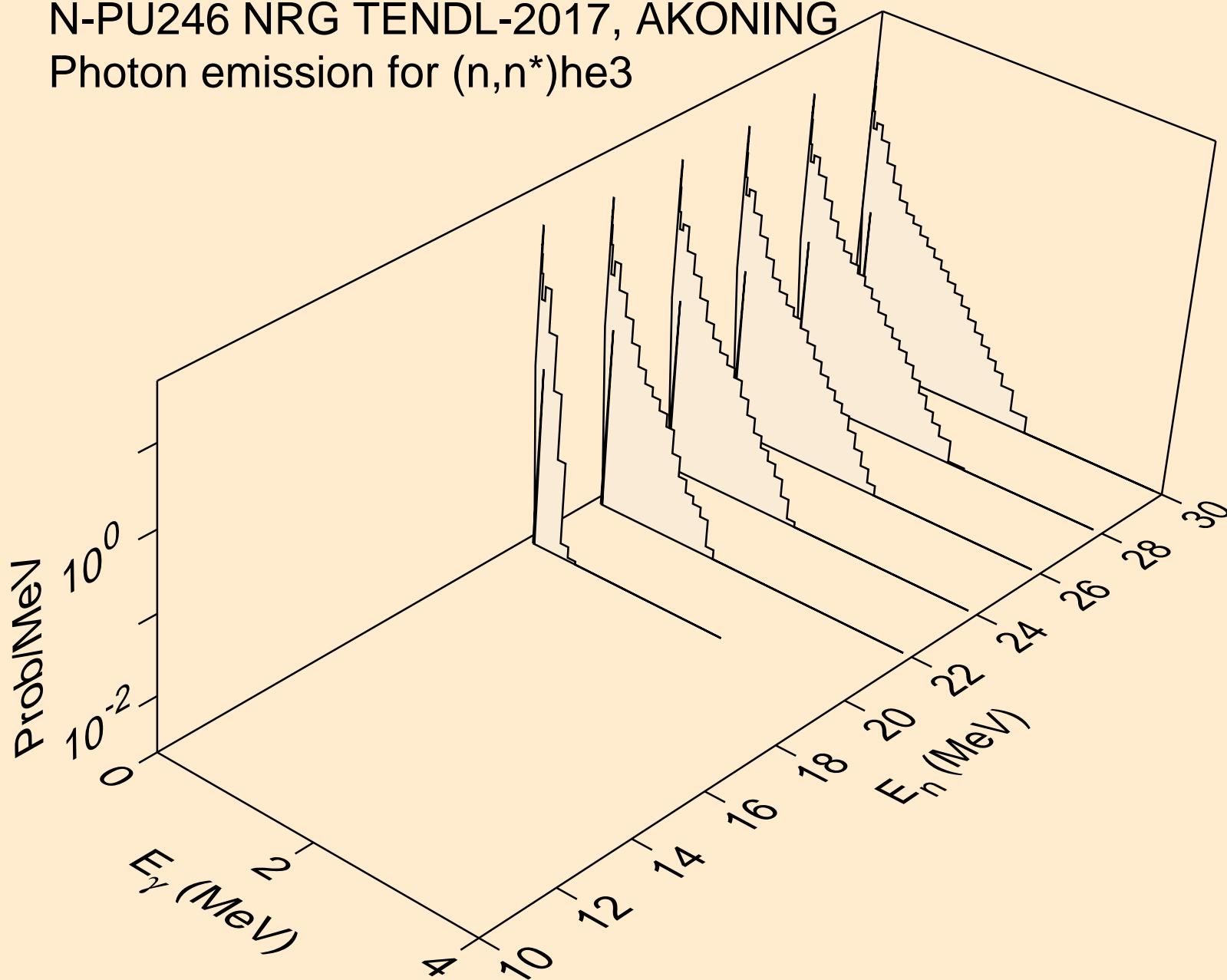


N-PU246 NRG TENDL-2017, AKONING

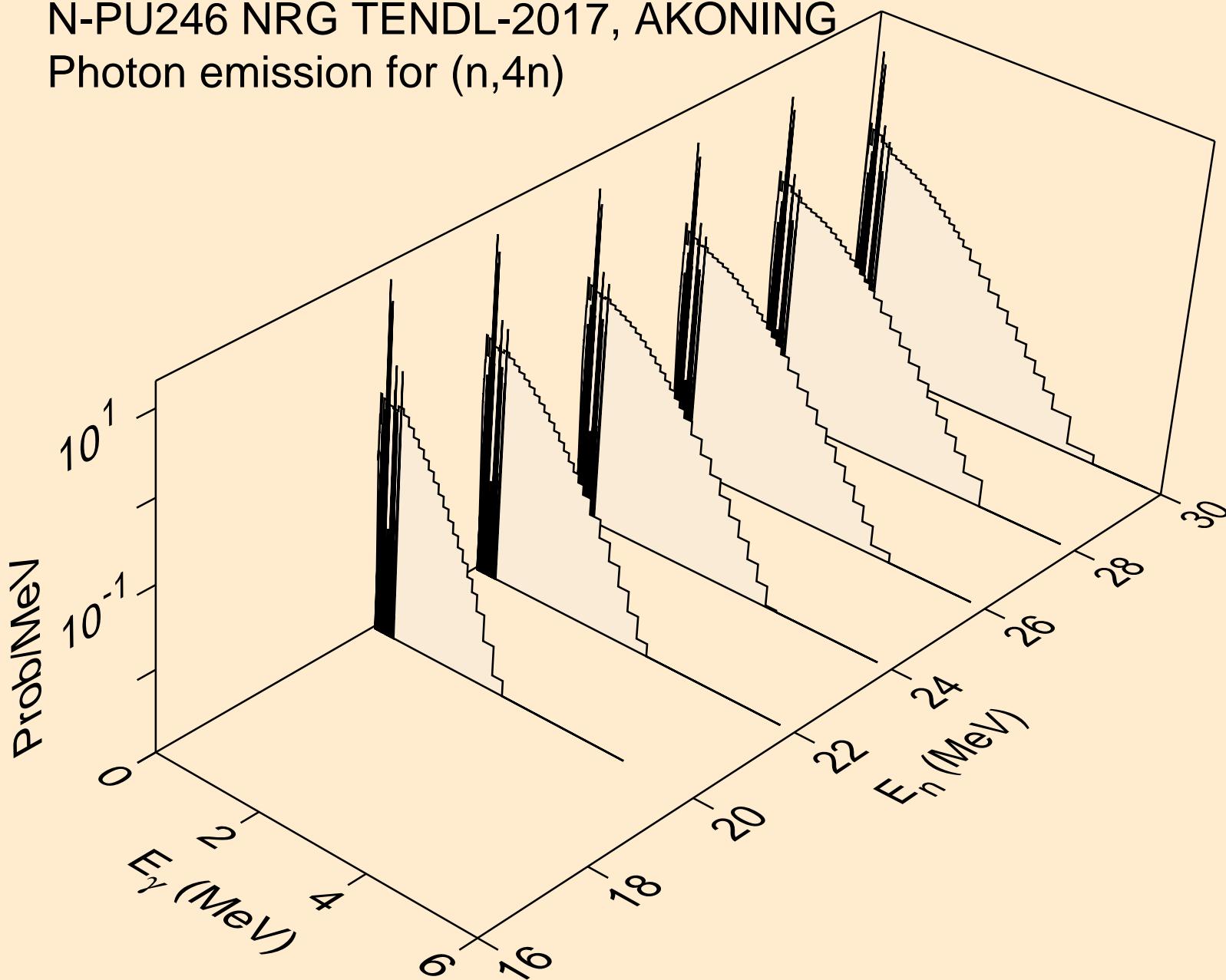
Photon emission for $(n,n^*)t$



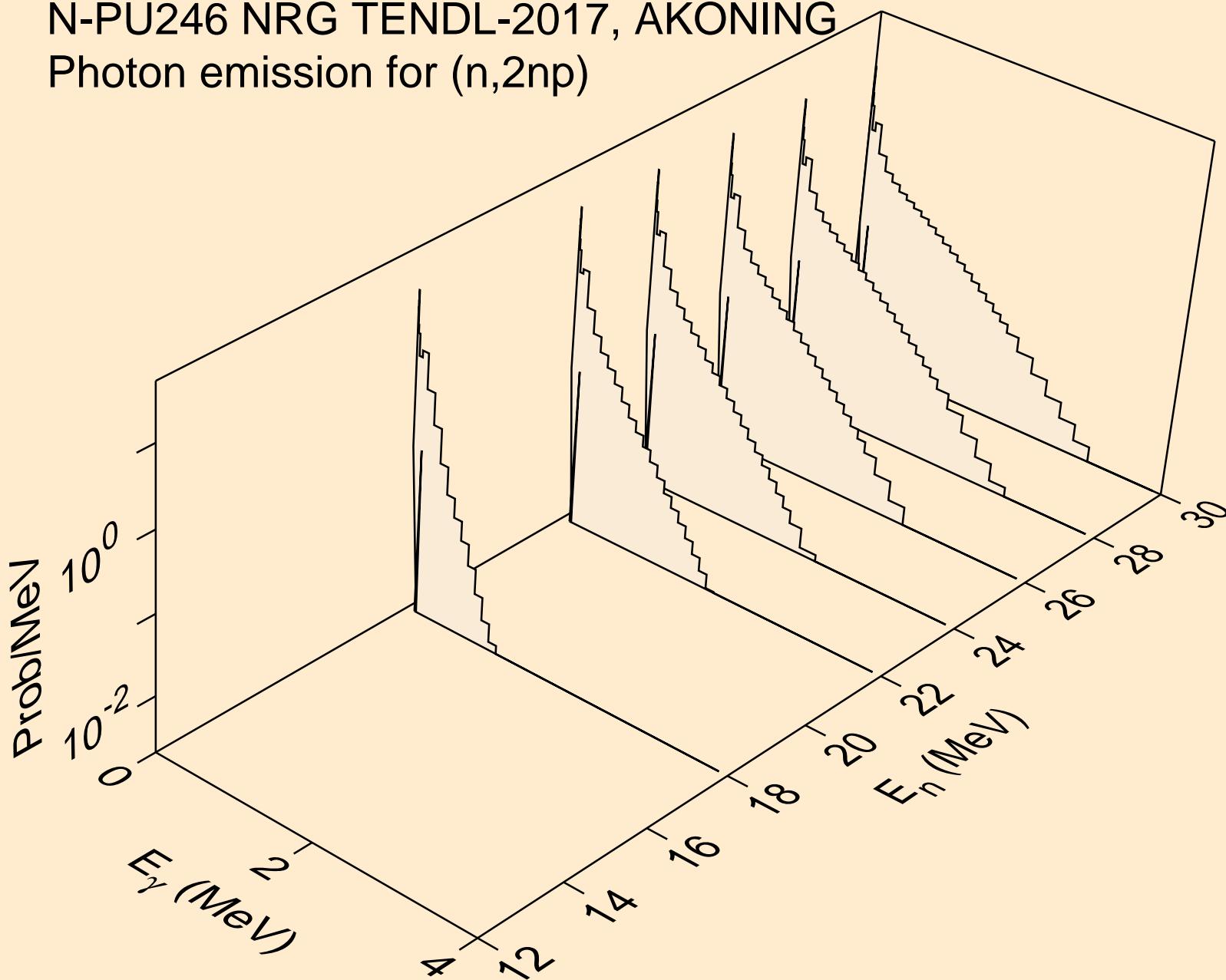
N-PU246 NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)\text{he3}$



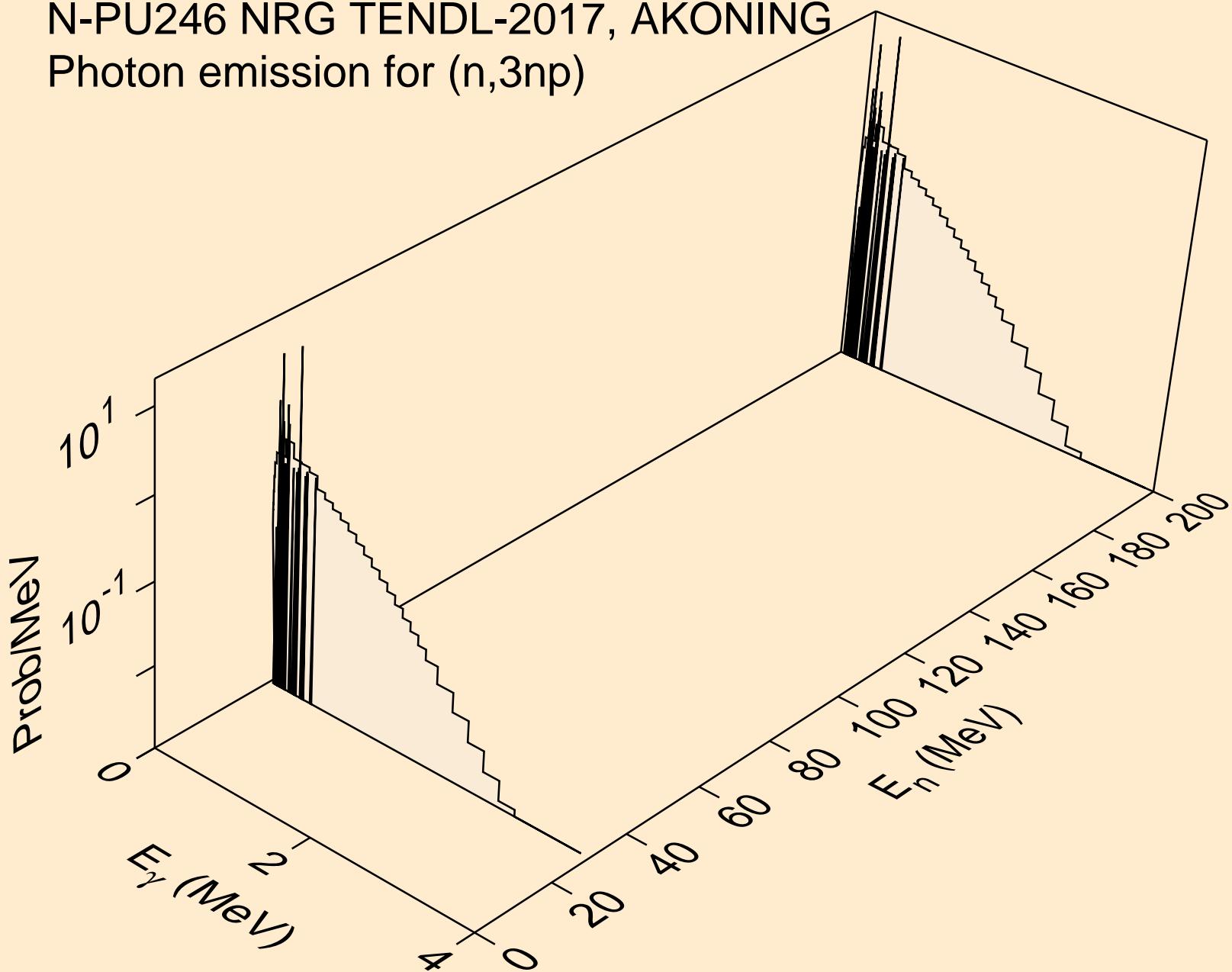
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,4n)



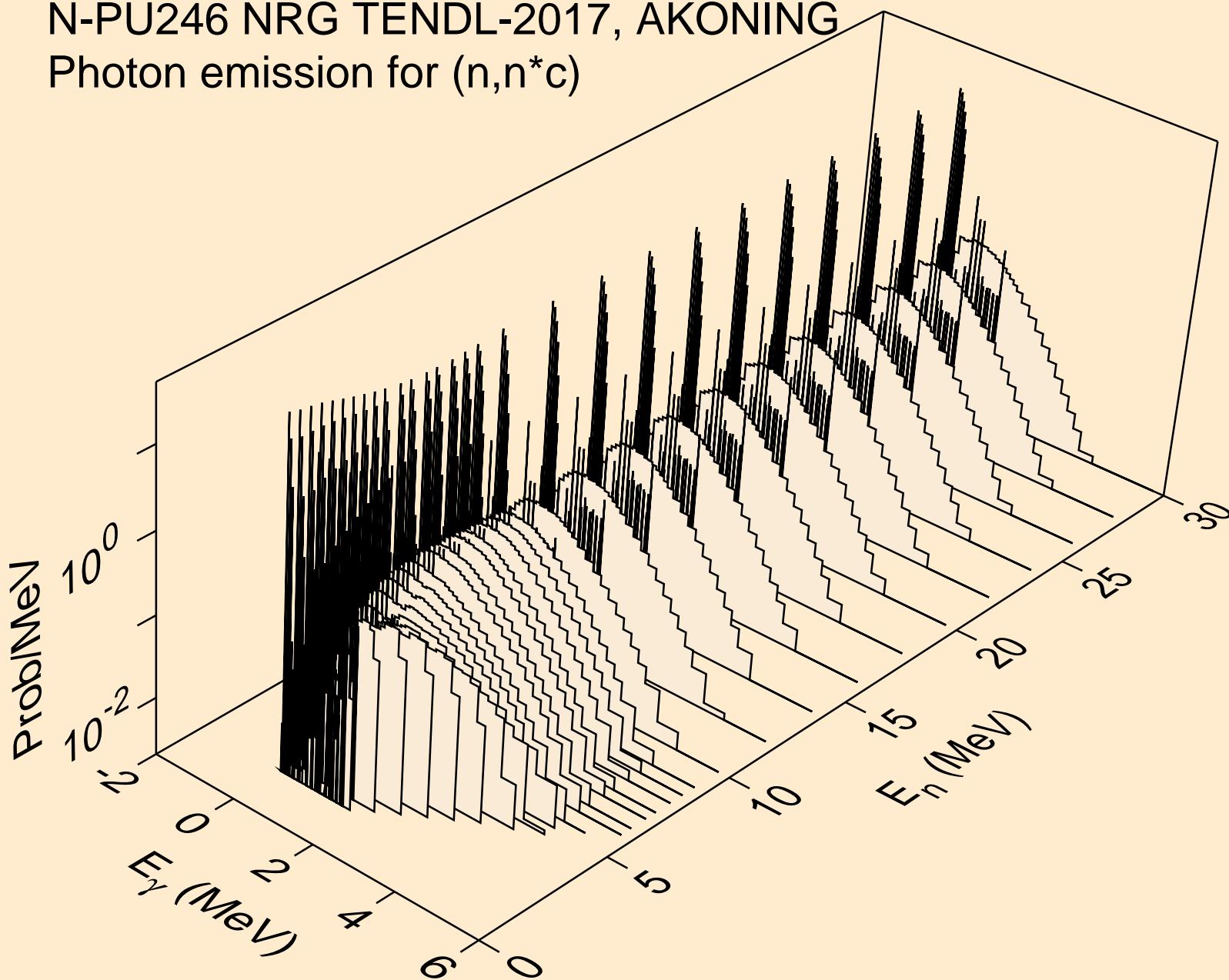
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,2np)



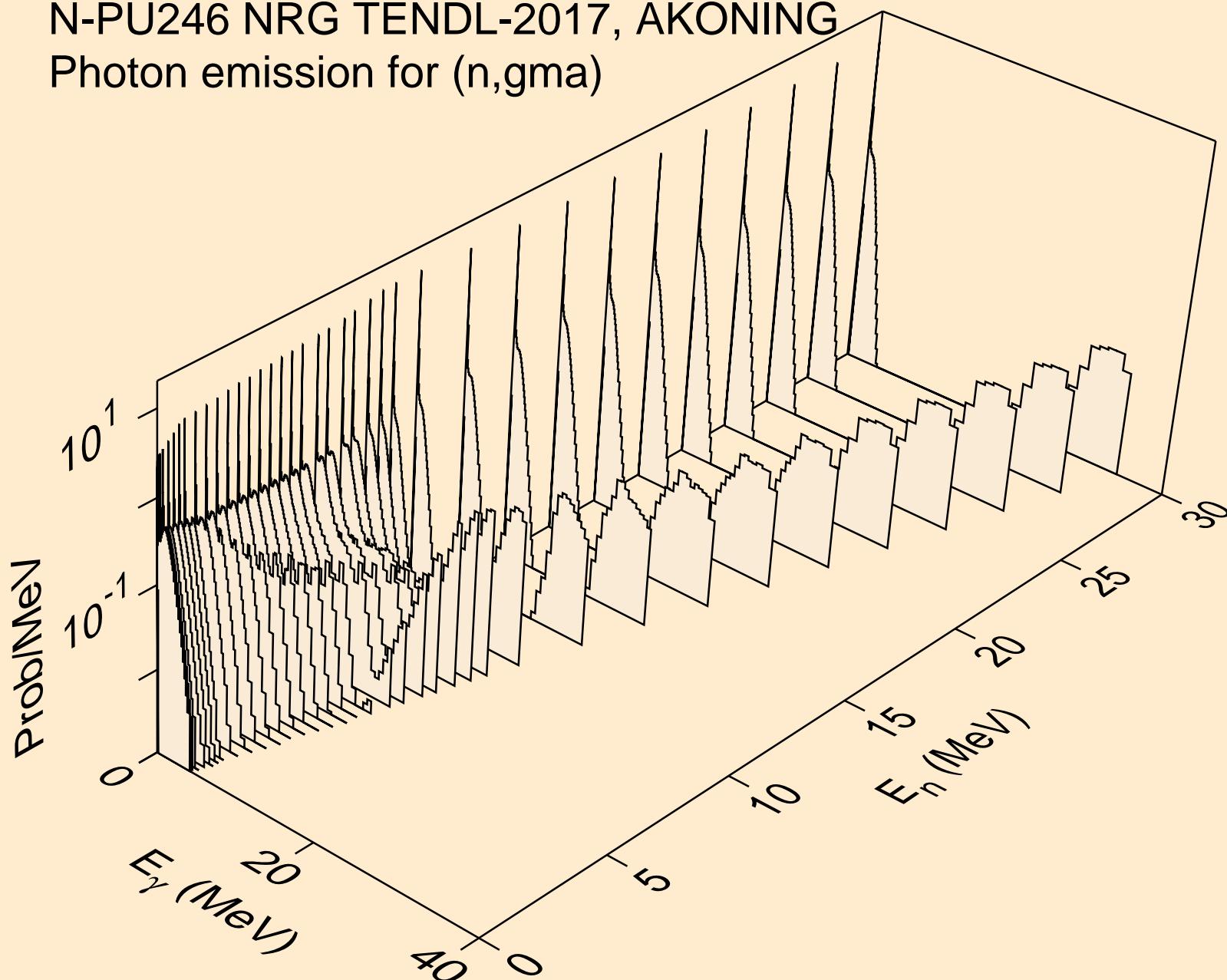
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,3np)



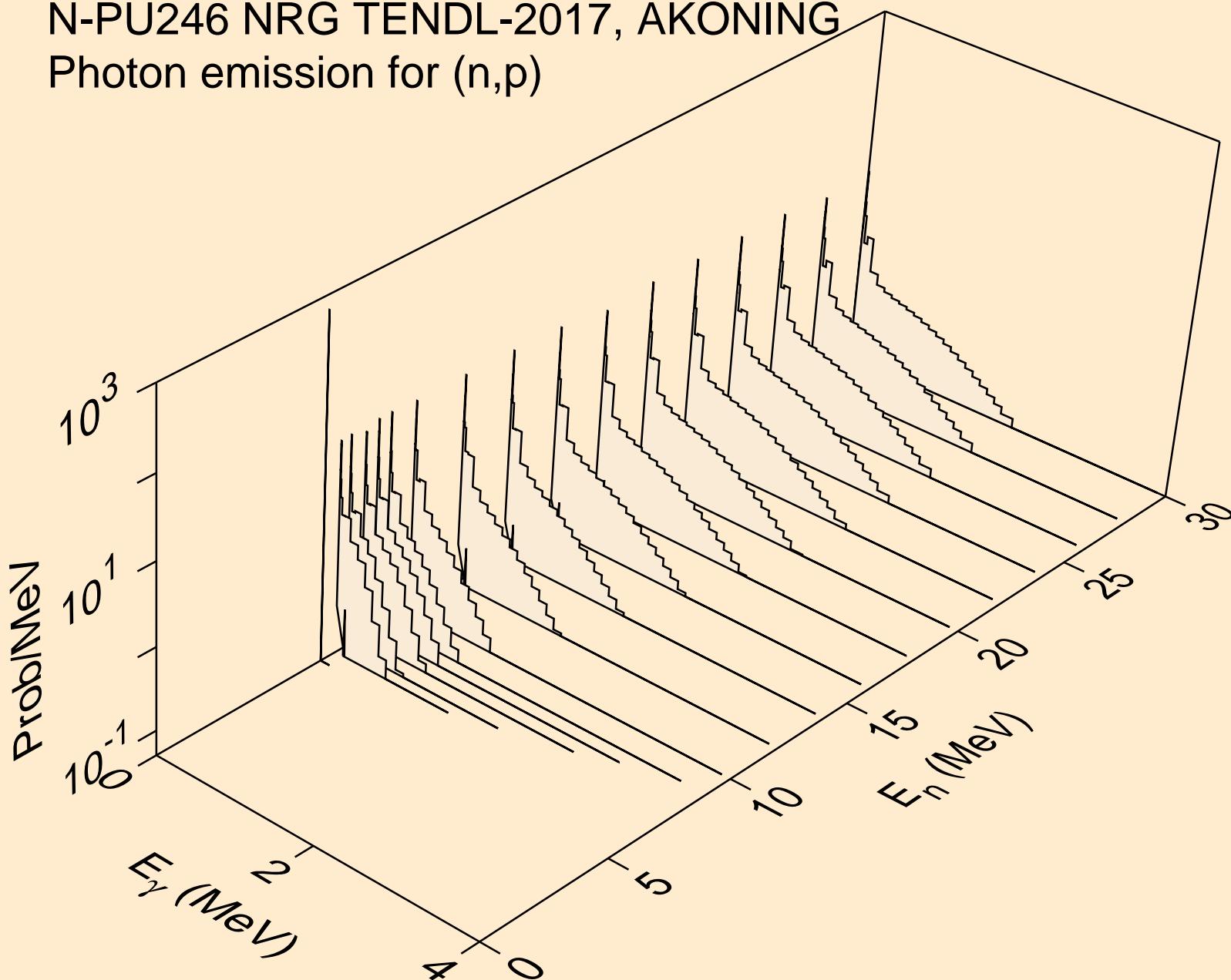
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,n*c)



N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,gma)

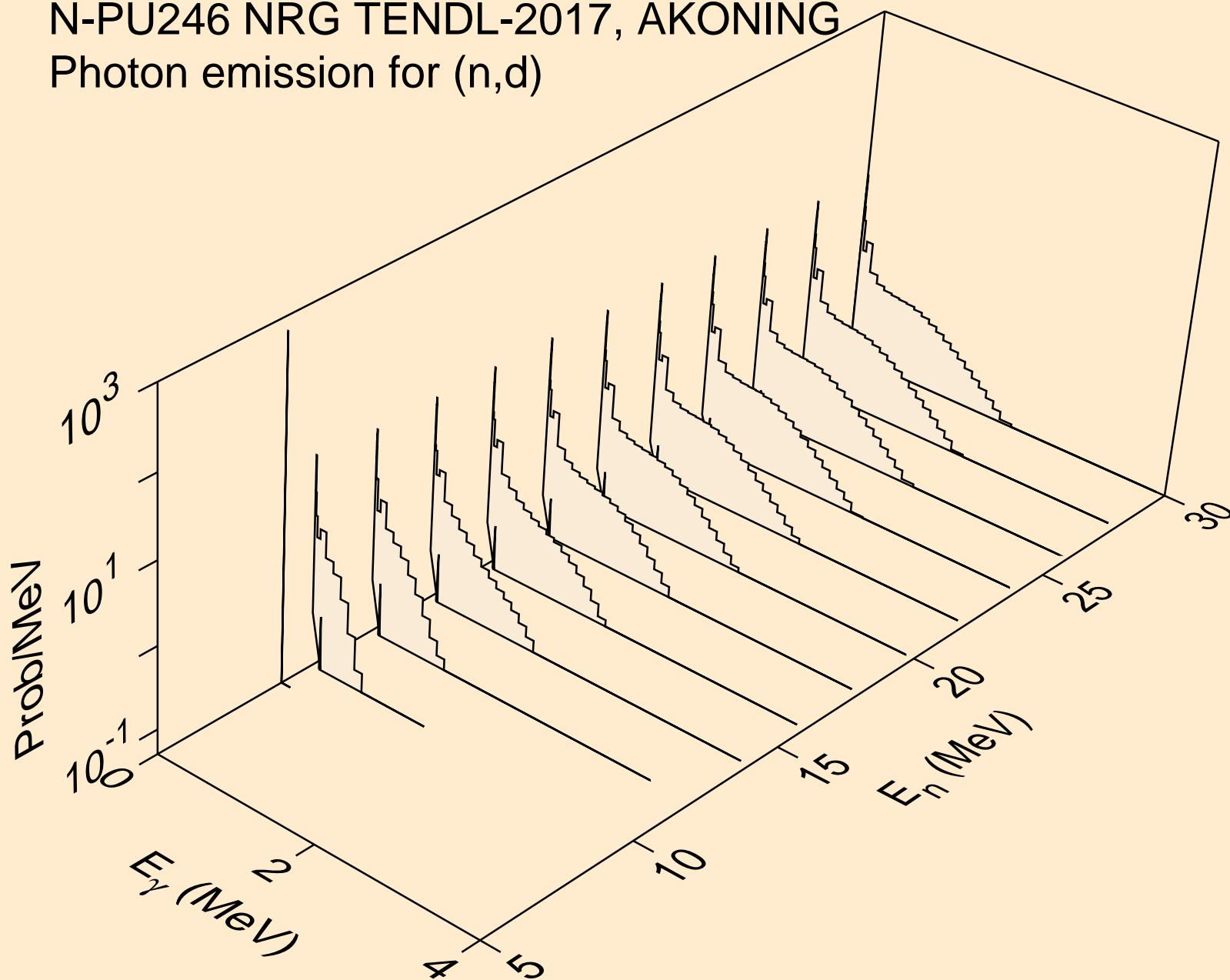


N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,p)



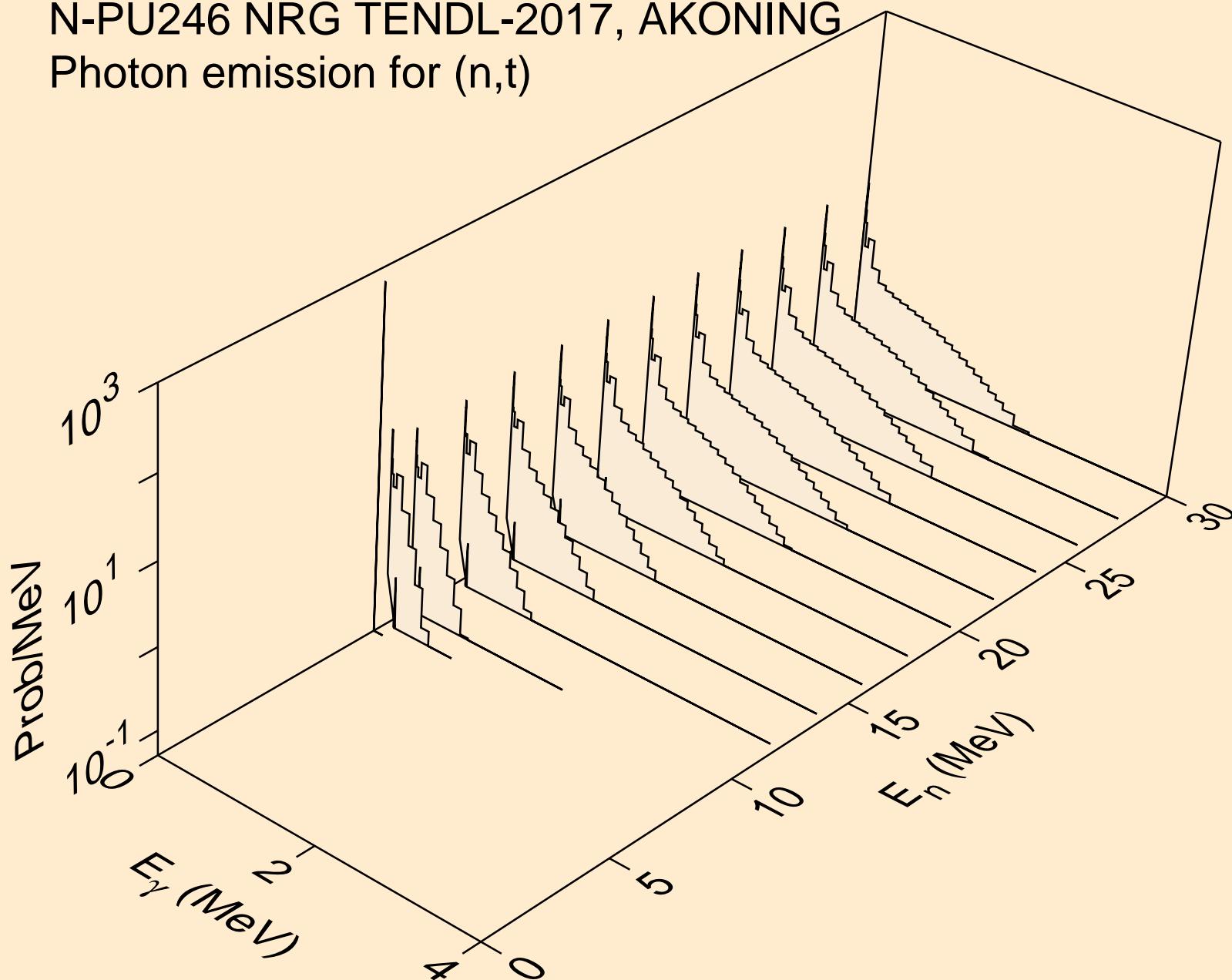
N-PU246 NRG TENDL-2017, AKONING

Photon emission for (n,d)

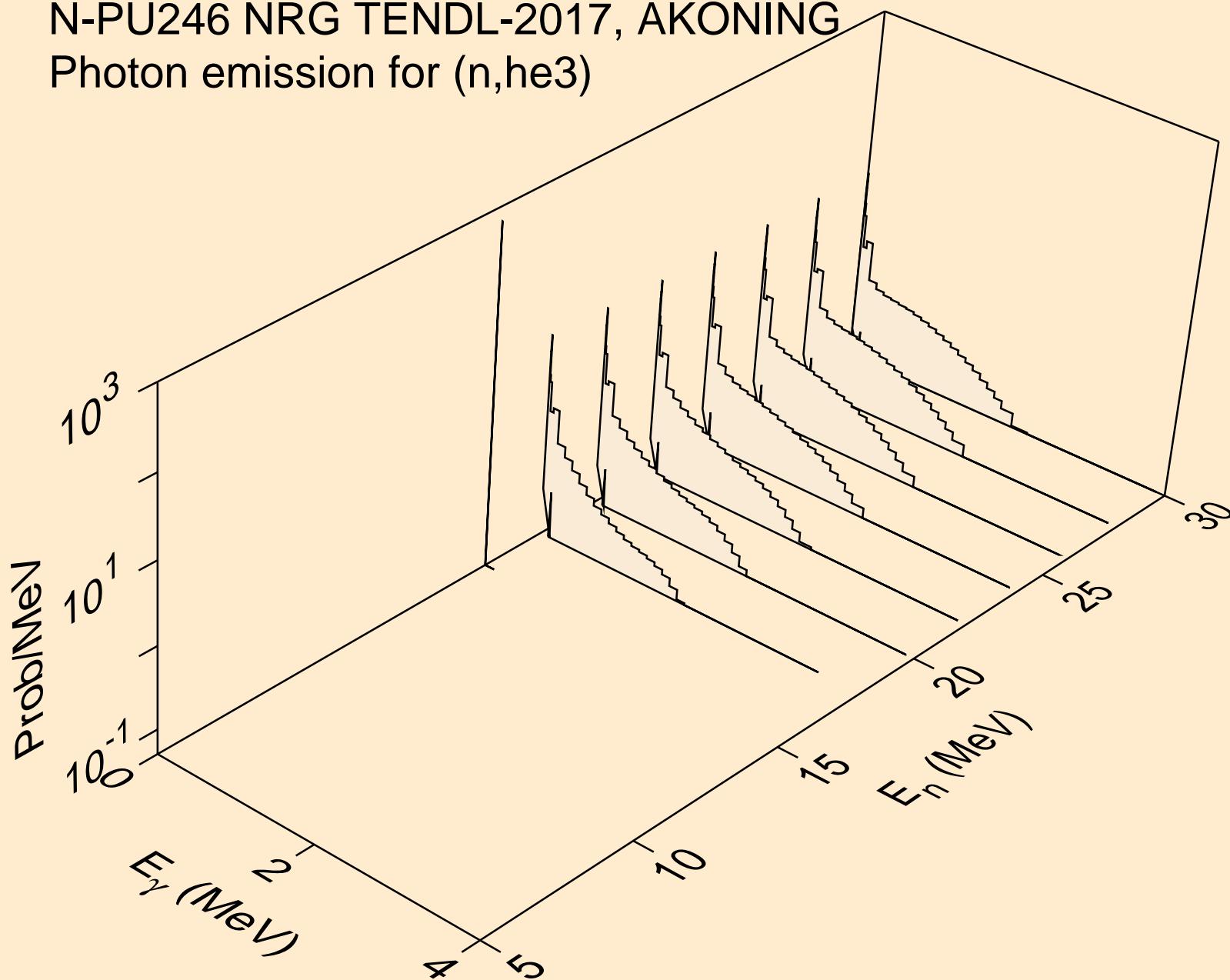


N-PU246 NRG TENDL-2017, AKONING

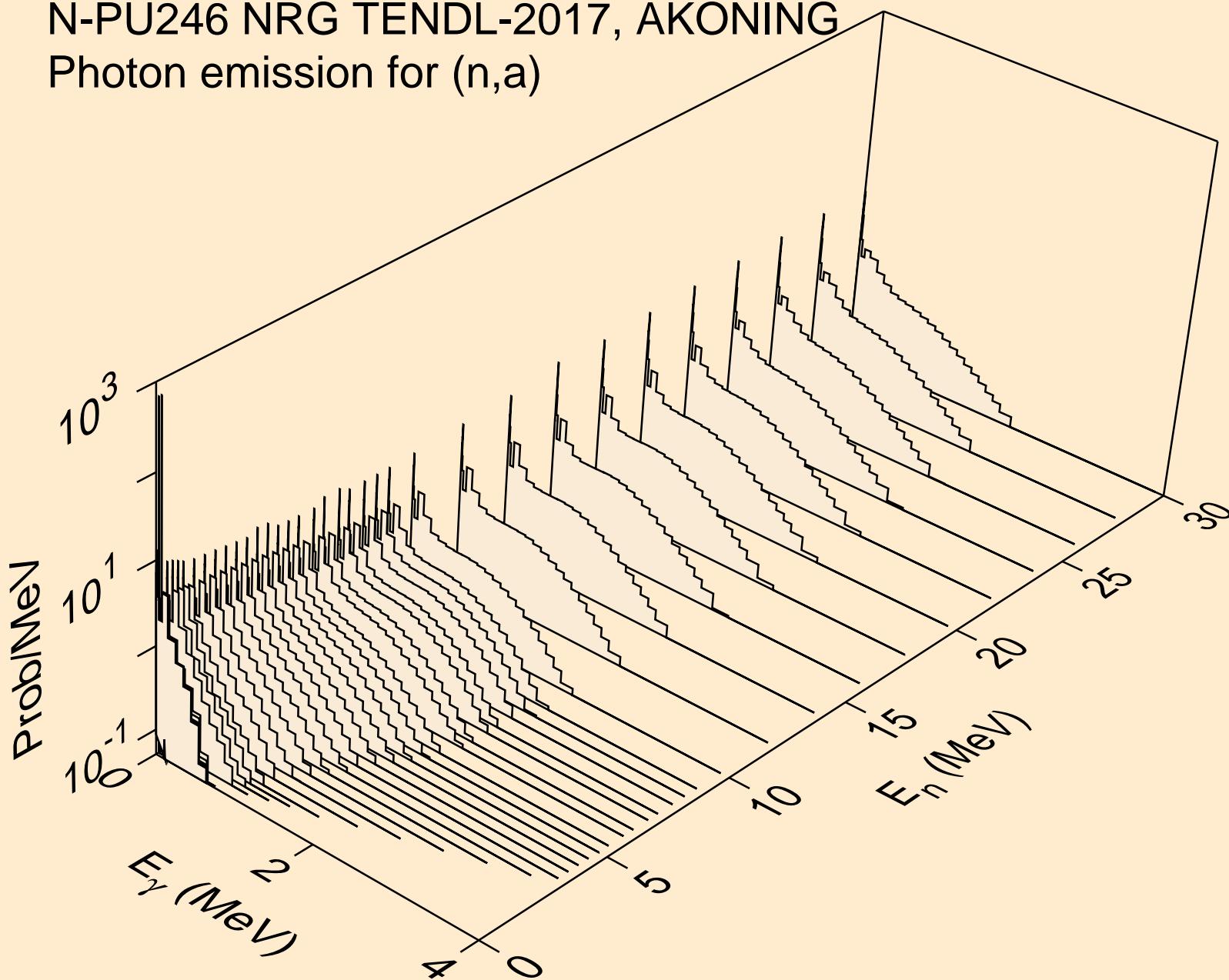
Photon emission for (n,t)



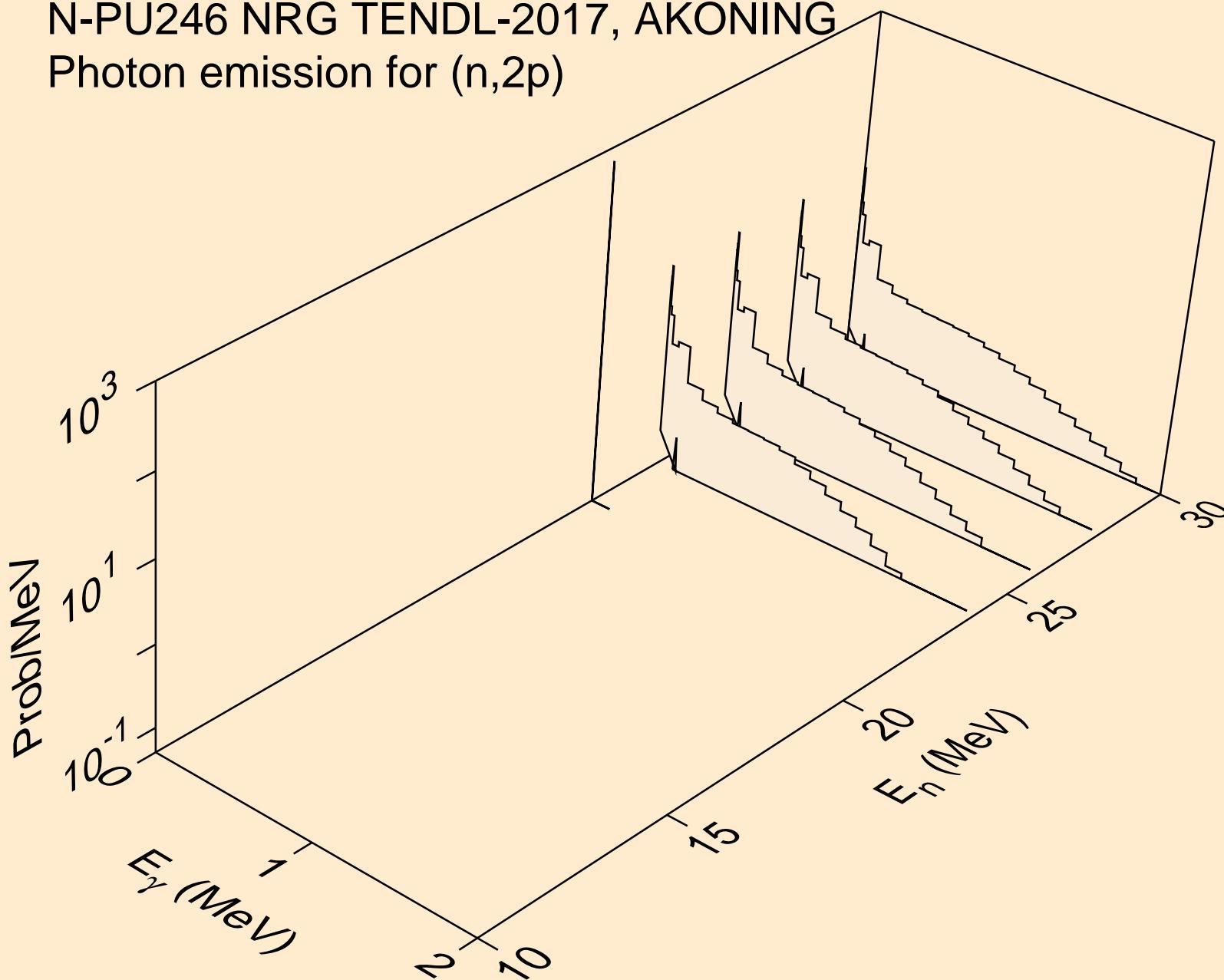
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,he3)



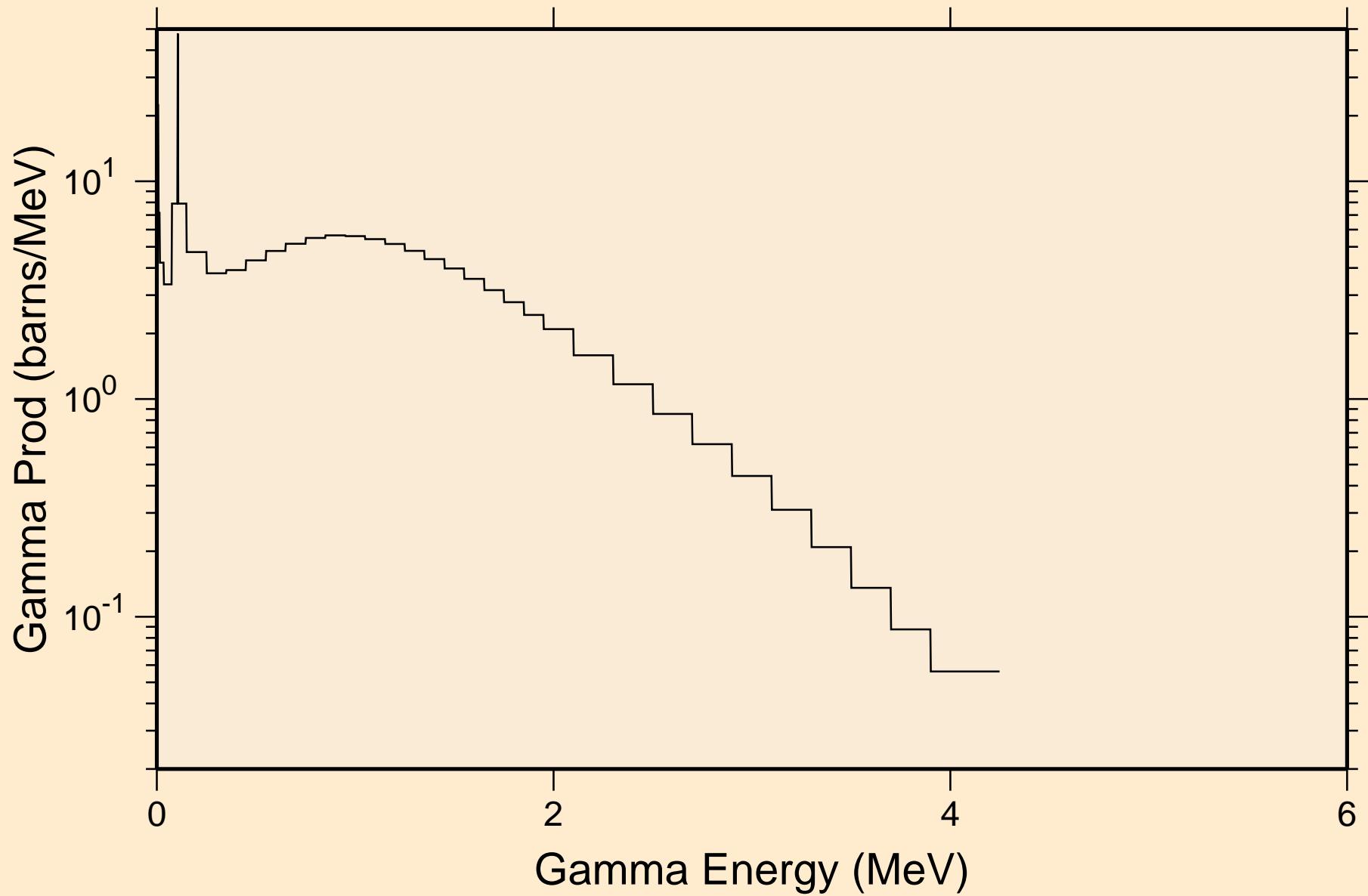
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,a)



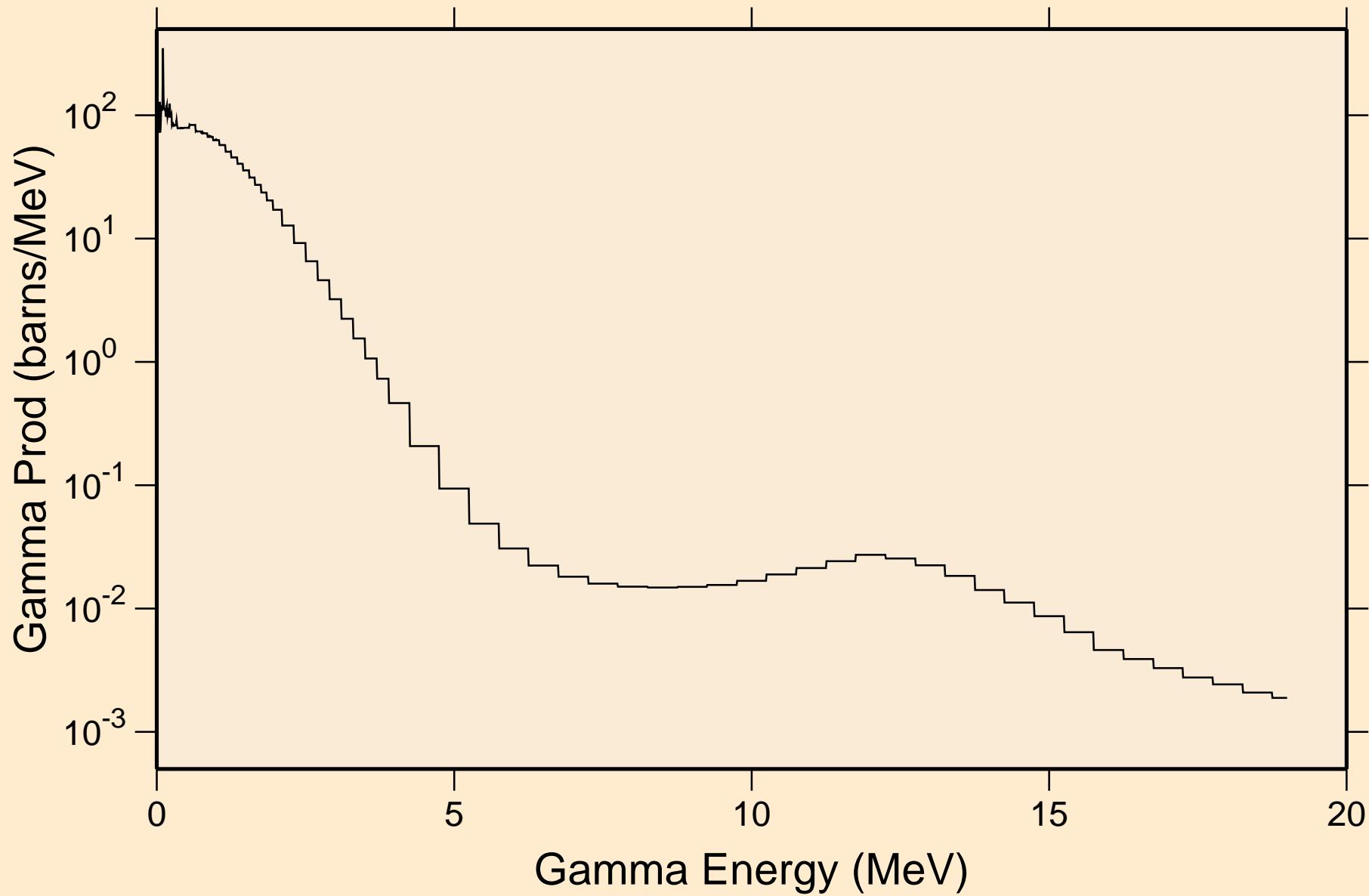
N-PU246 NRG TENDL-2017, AKONING
Photon emission for (n,2p)



N-PU246 NRG TENDL-2017, AKONING
thermal capture photon spectrum

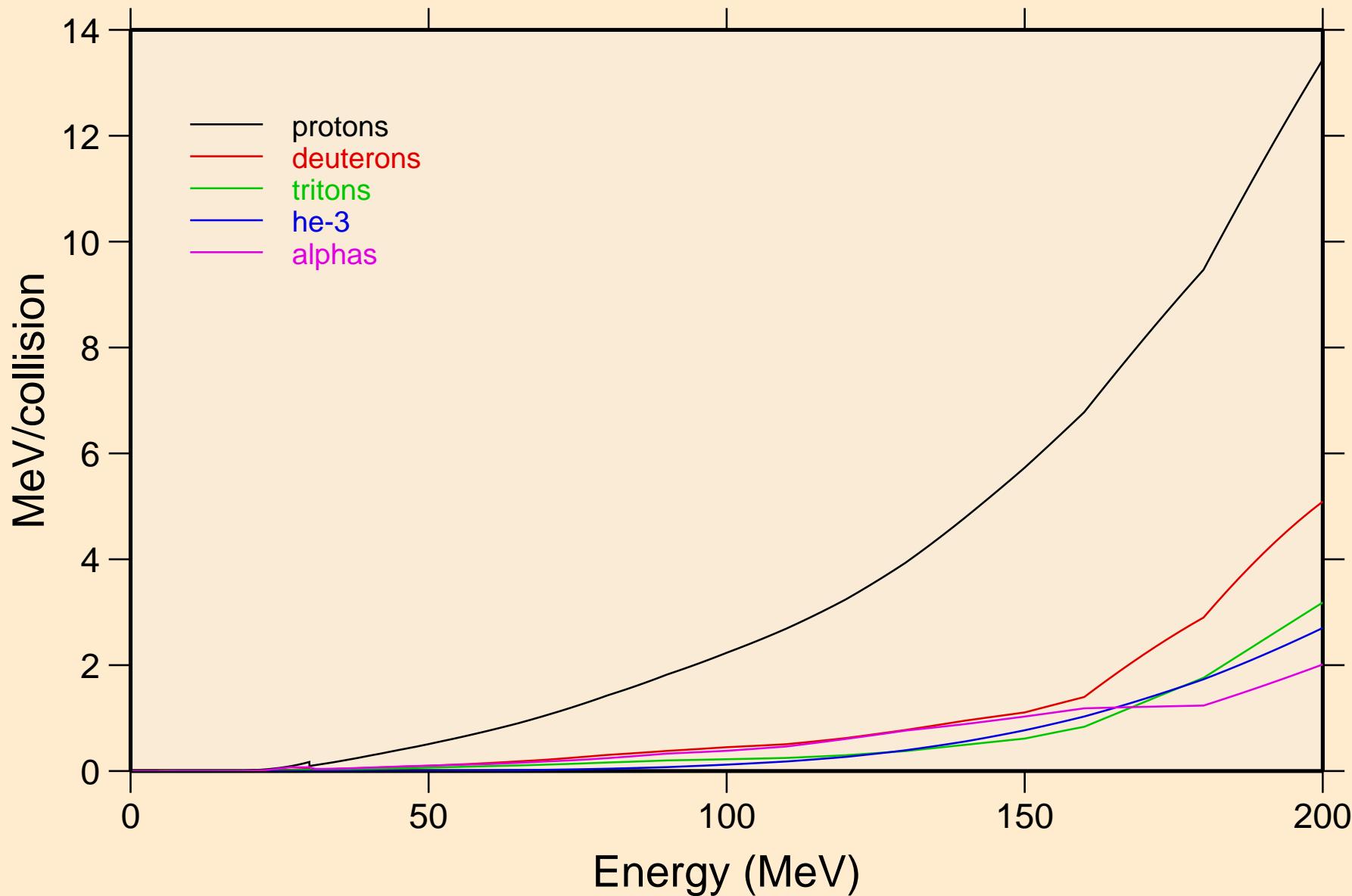


N-PU246 NRG TENDL-2017, AKONING
14 MeV photon spectrum



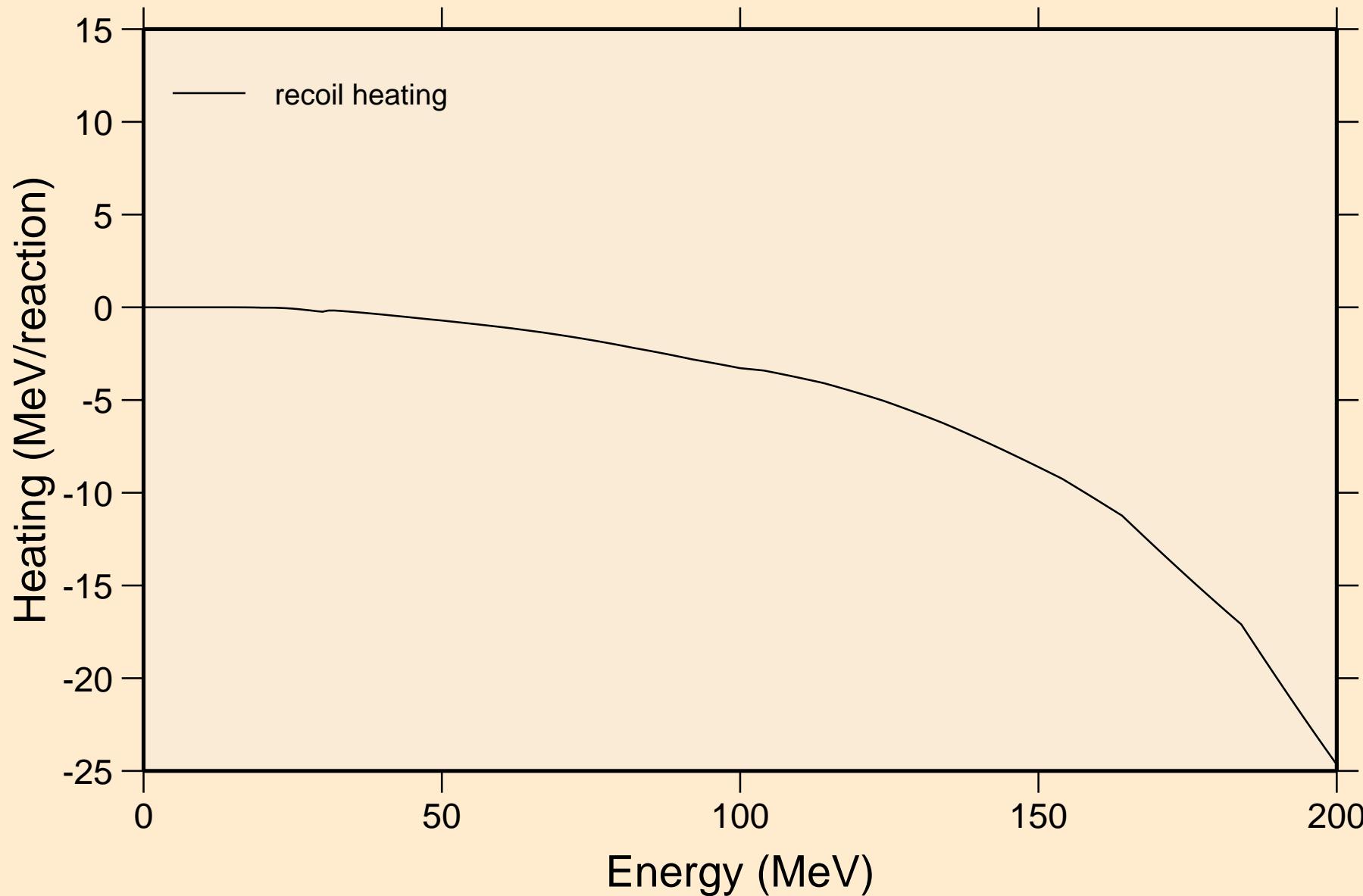
N-PU246 NRG TENDL-2017, AKONING

Particle heating contributions



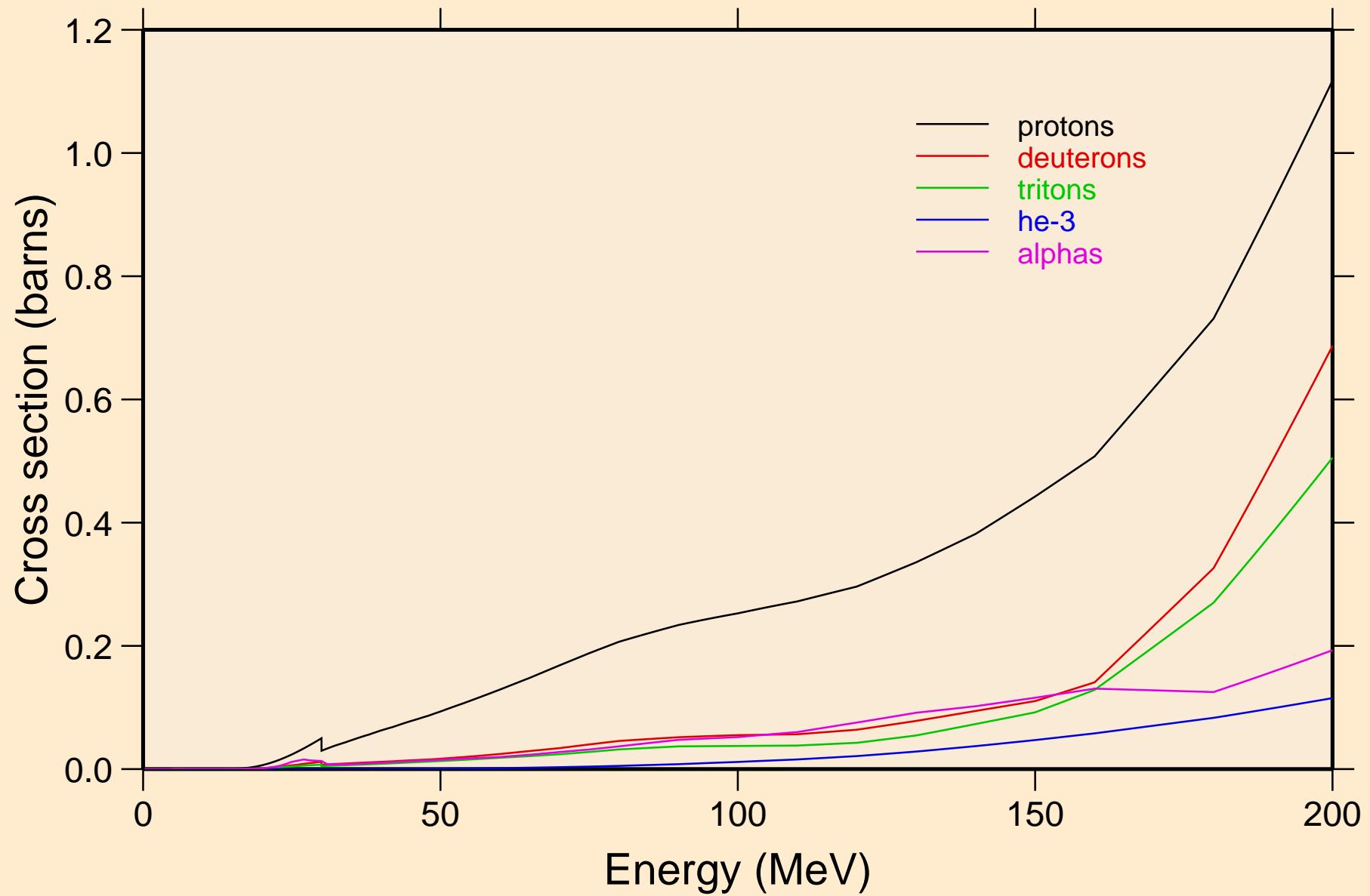
N-PU246 NRG TENDL-2017, AKONING

Recoil Heating

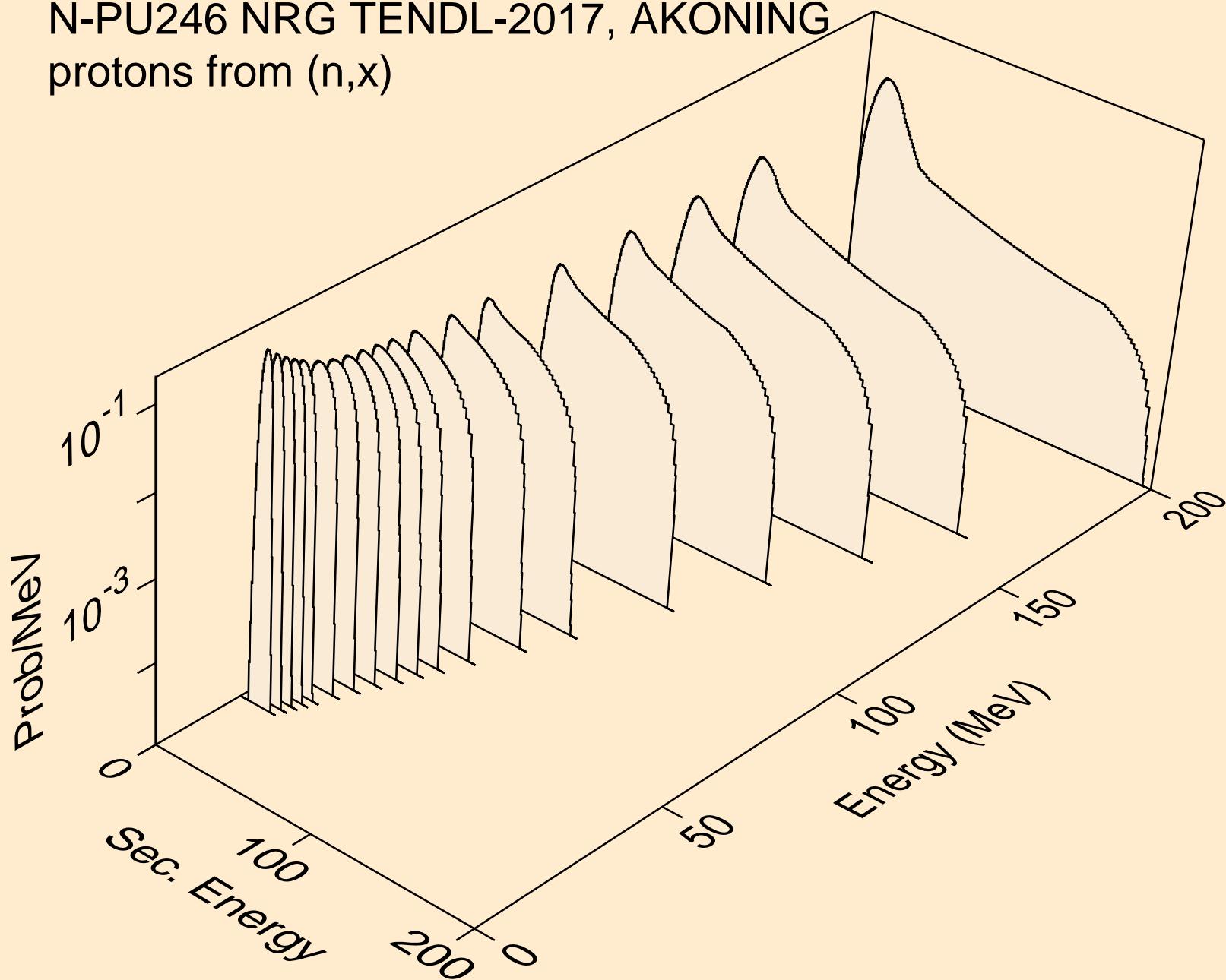


N-PU246 NRG TENDL-2017, AKONING

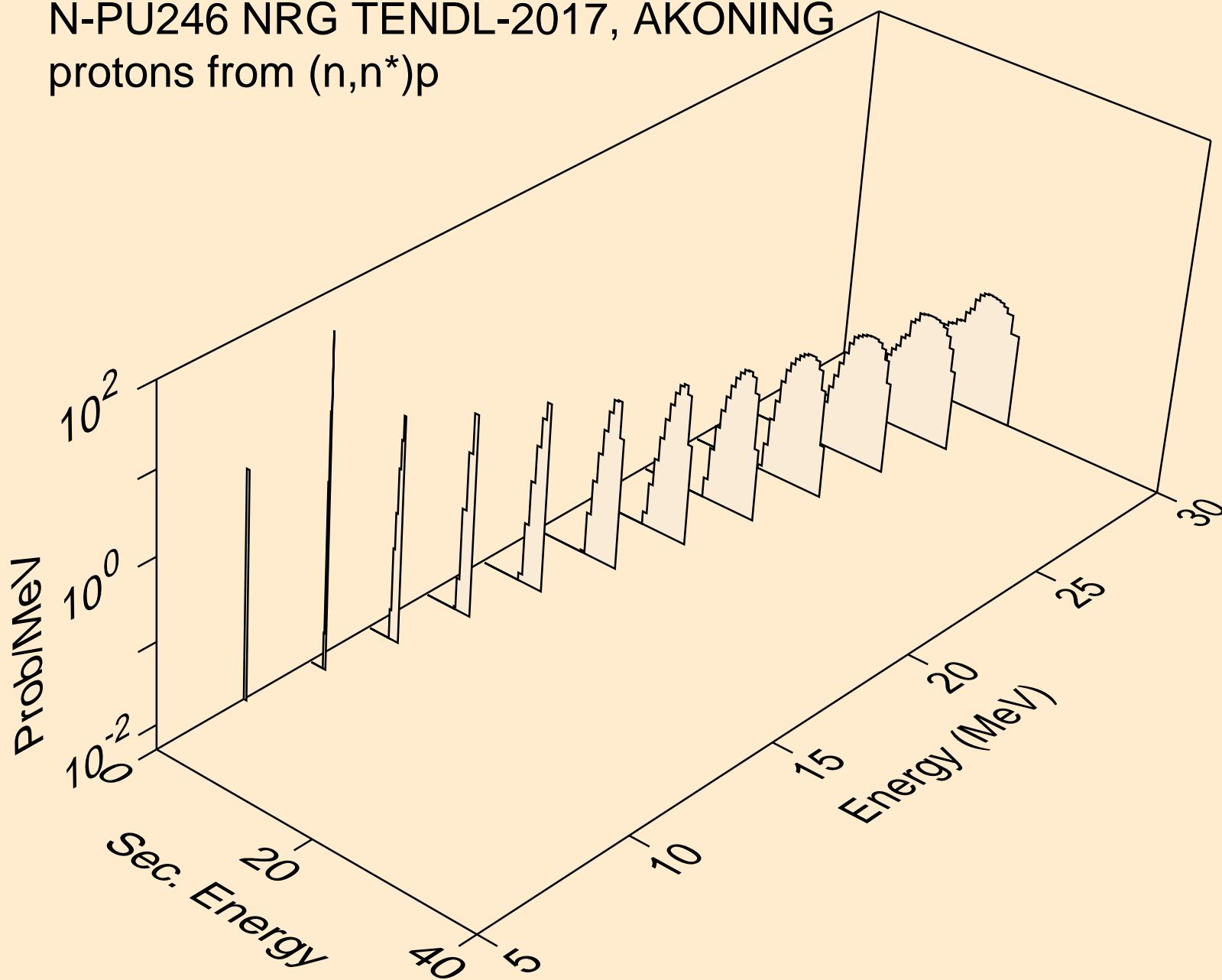
Particle production cross sections



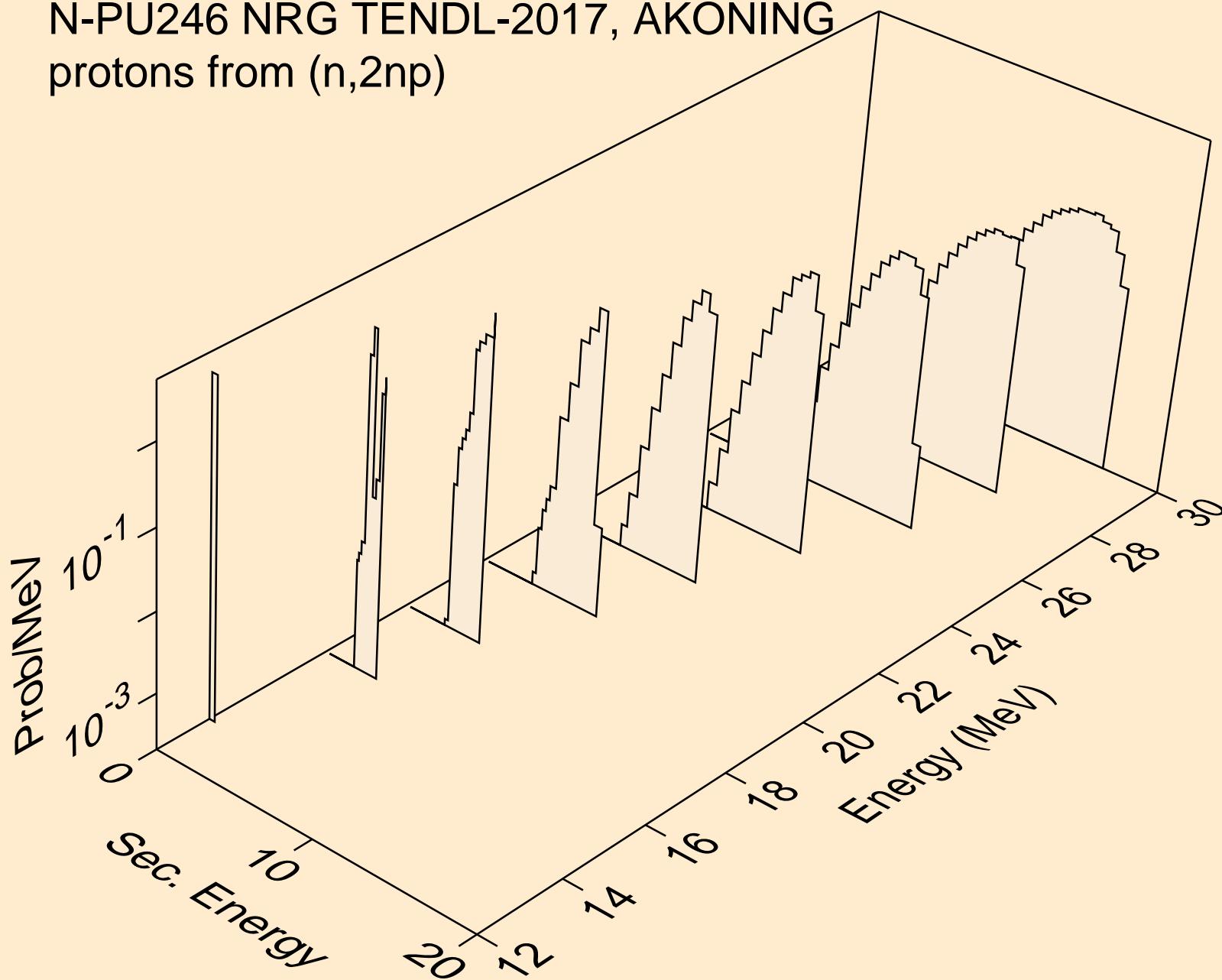
N-PU246 NRG TENDL-2017, AKONING
protons from (n,x)



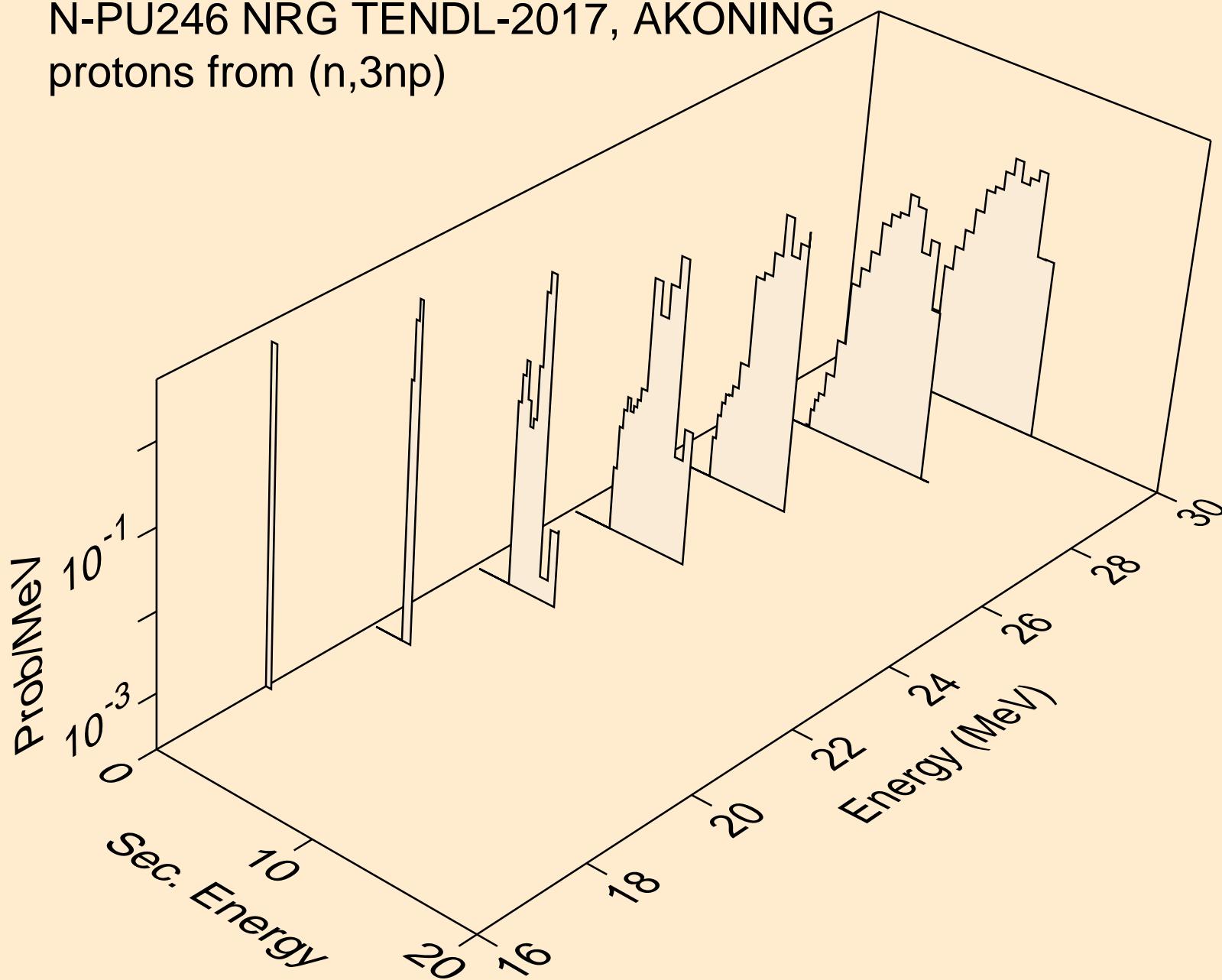
N-PU246 NRG TENDL-2017, AKONING
protons from $(n,n^*)p$



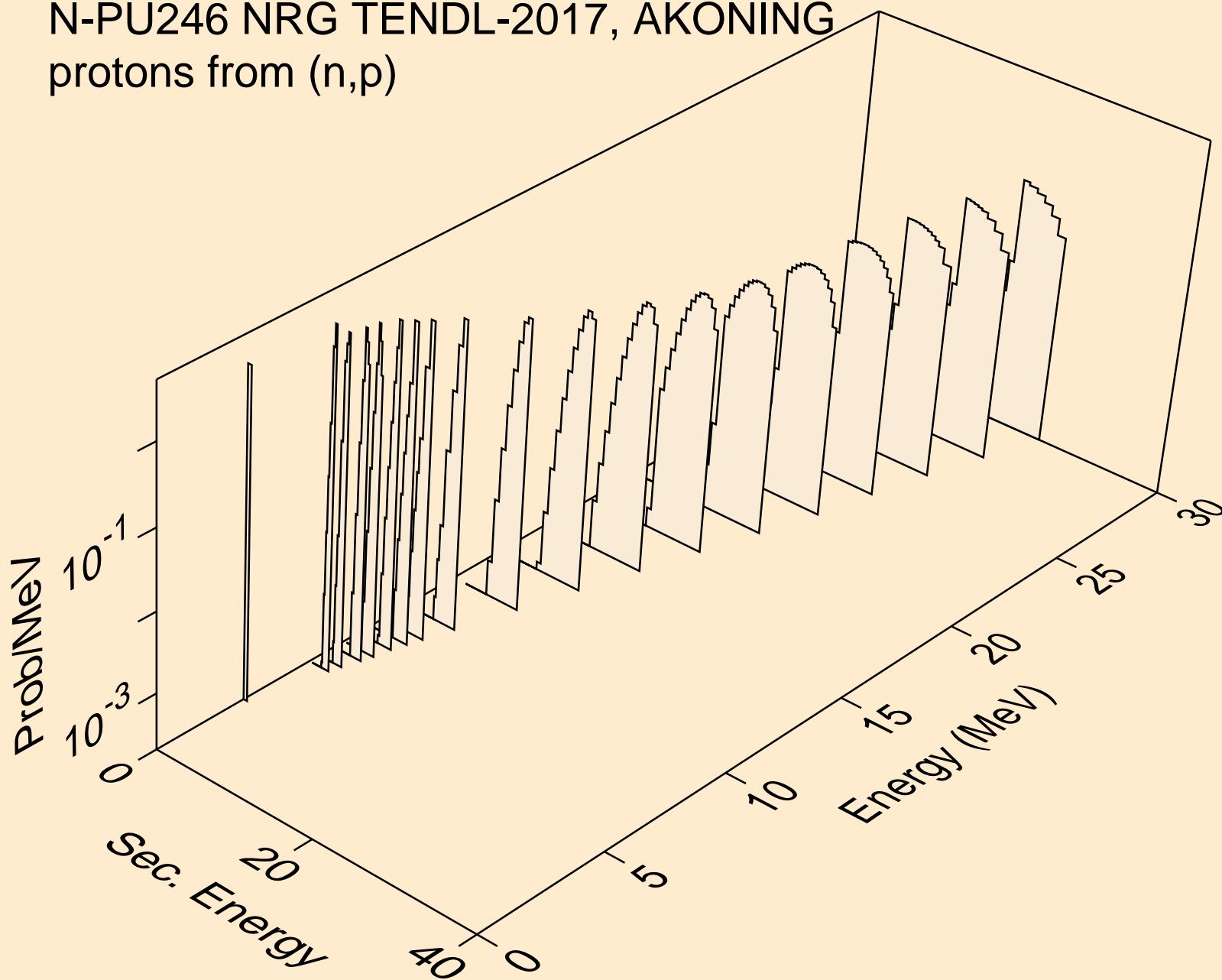
N-PU246 NRG TENDL-2017, AKONING
protons from ($n,2np$)



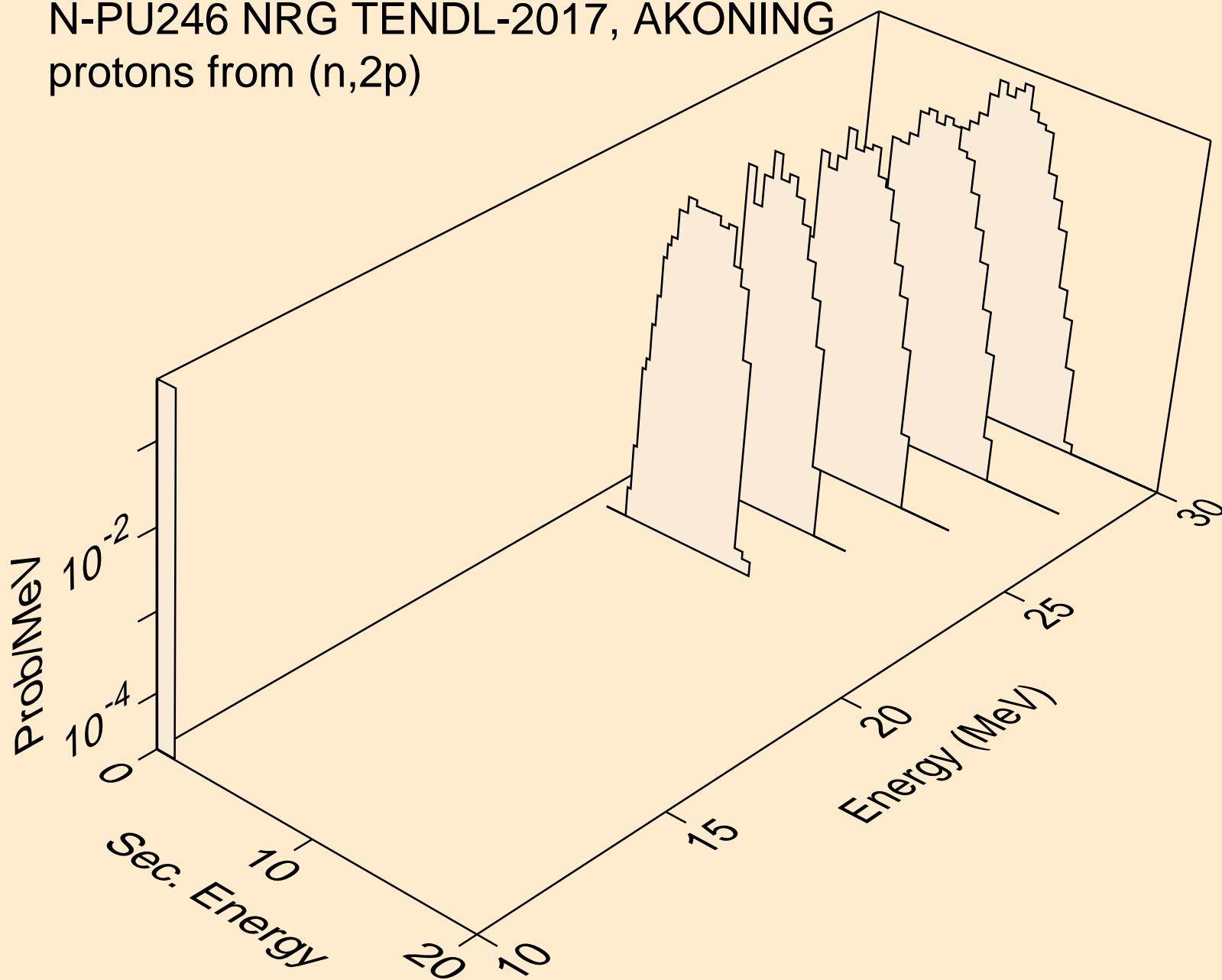
N-PU246 NRG TENDL-2017, AKONING
protons from ($n,3np$)



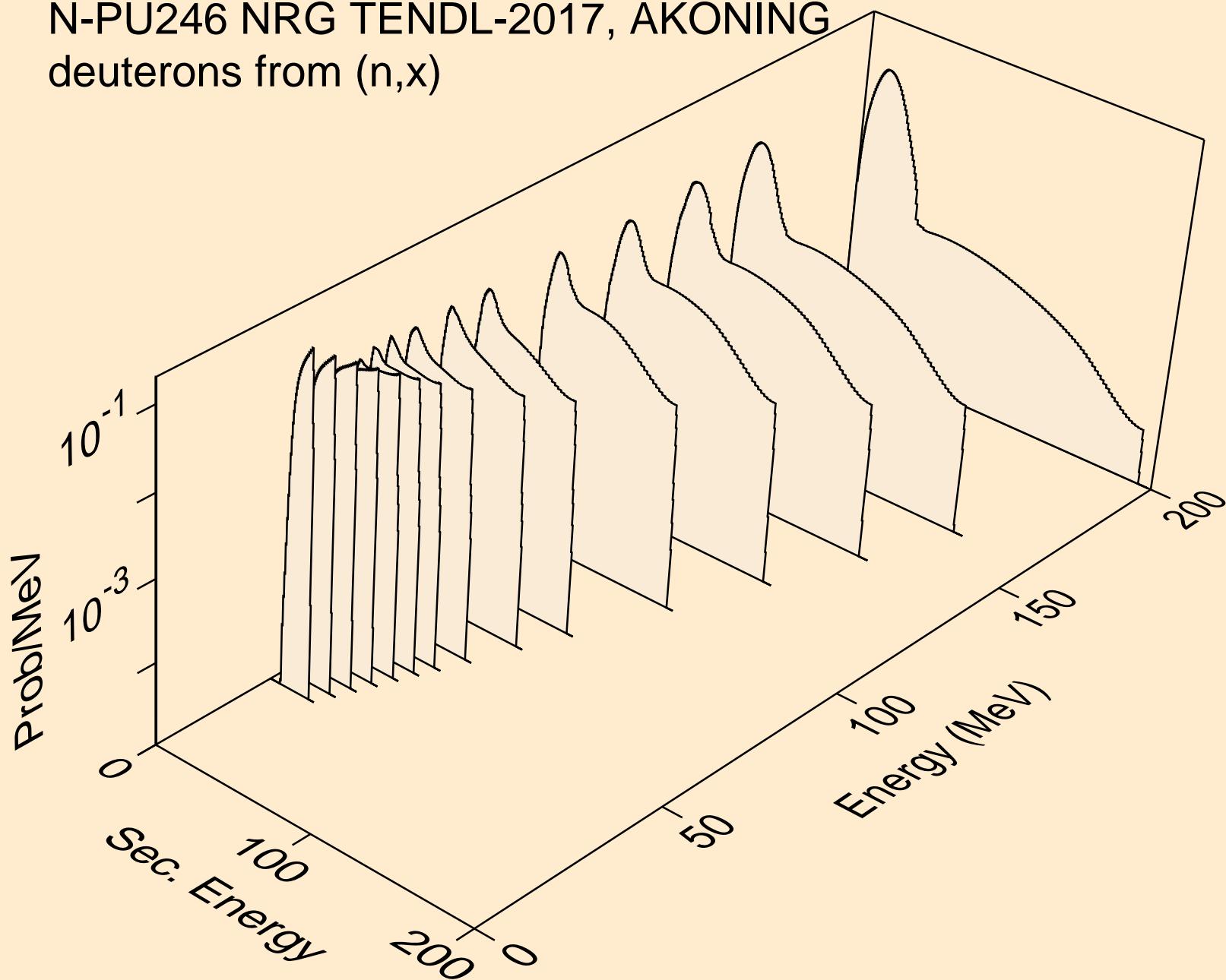
N-PU246 NRG TENDL-2017, AKONING
protons from (n,p)



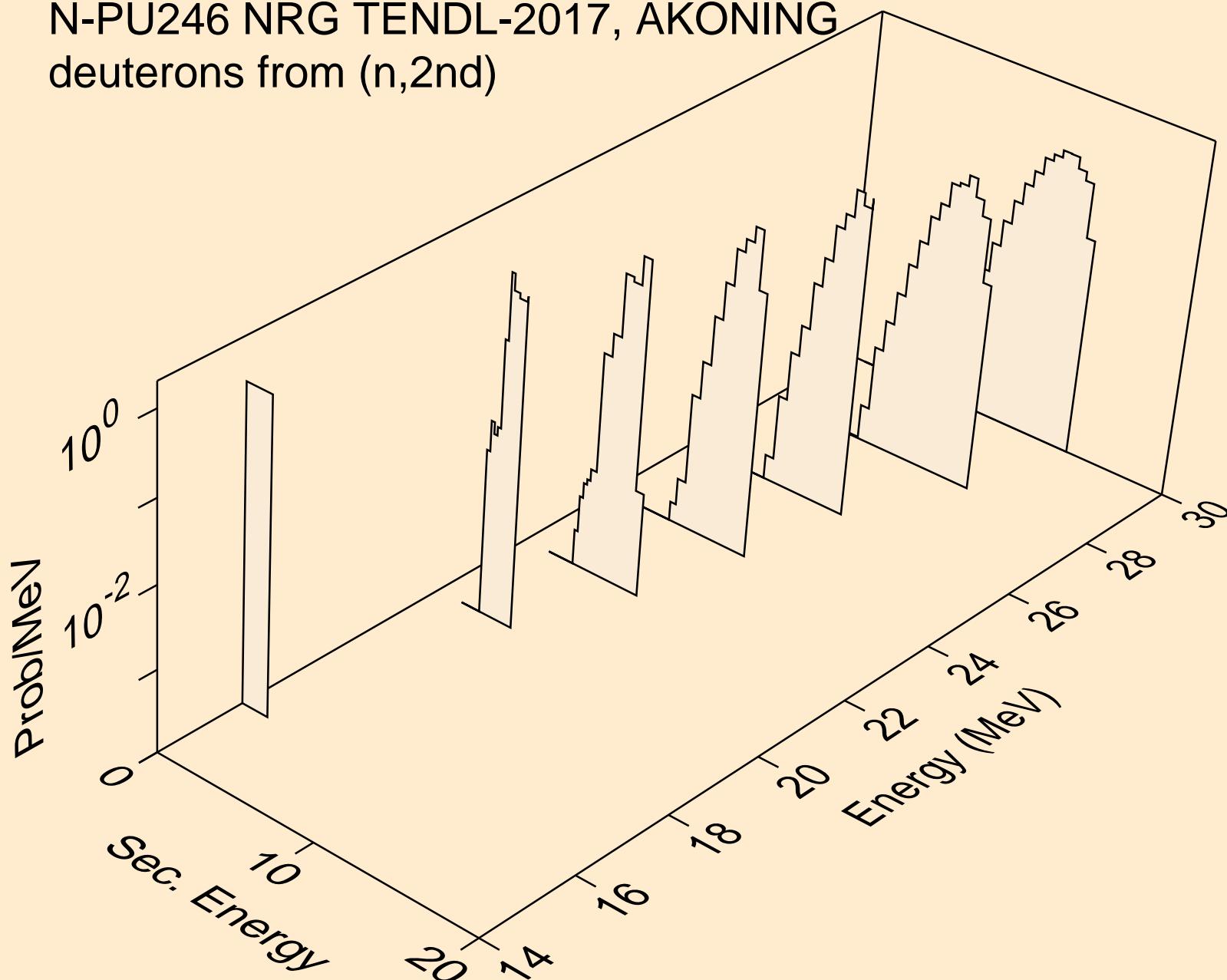
N-PU246 NRG TENDL-2017, AKONING
protons from (n,2p)



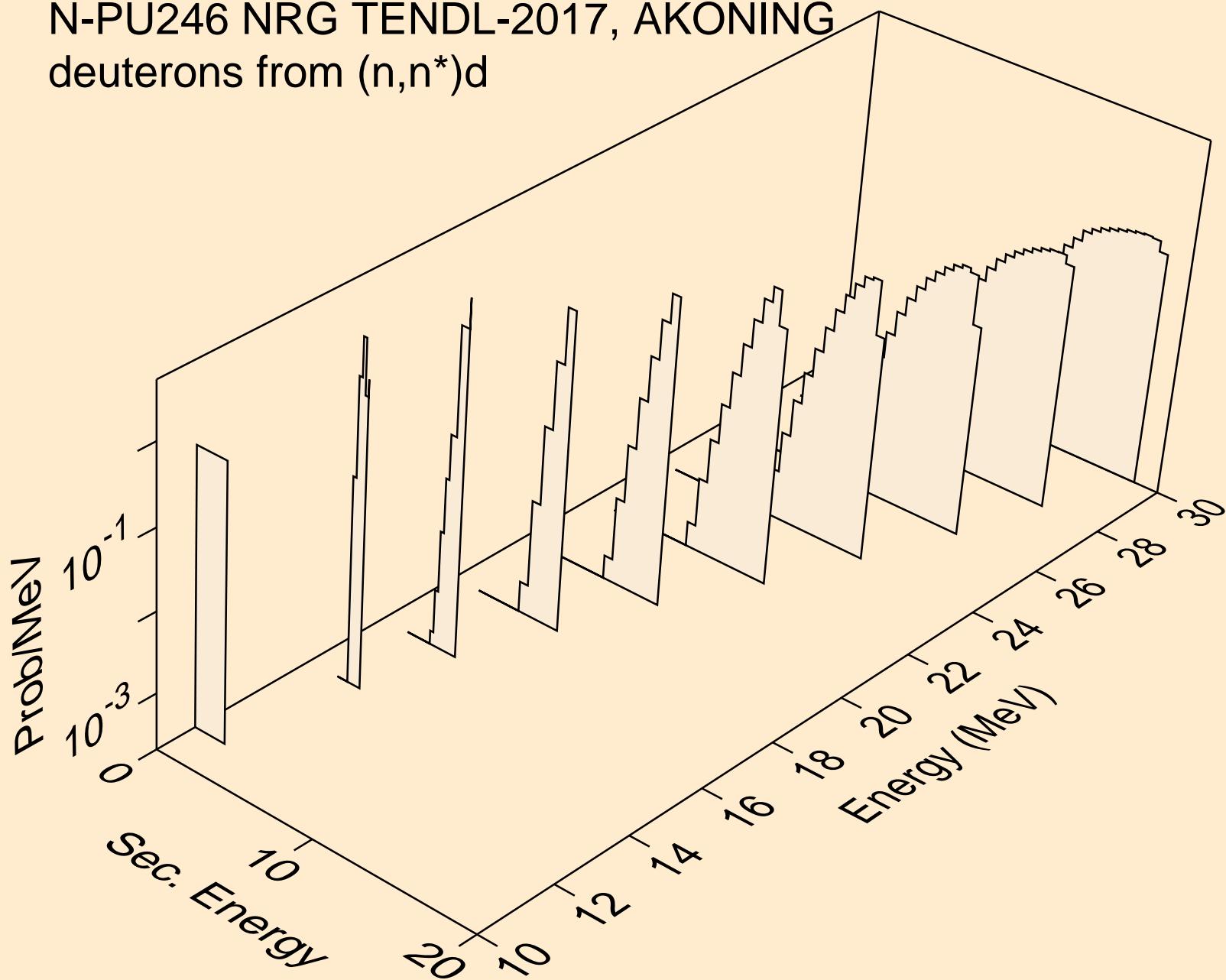
N-PU246 NRG TENDL-2017, AKONING
deuterons from (n,x)



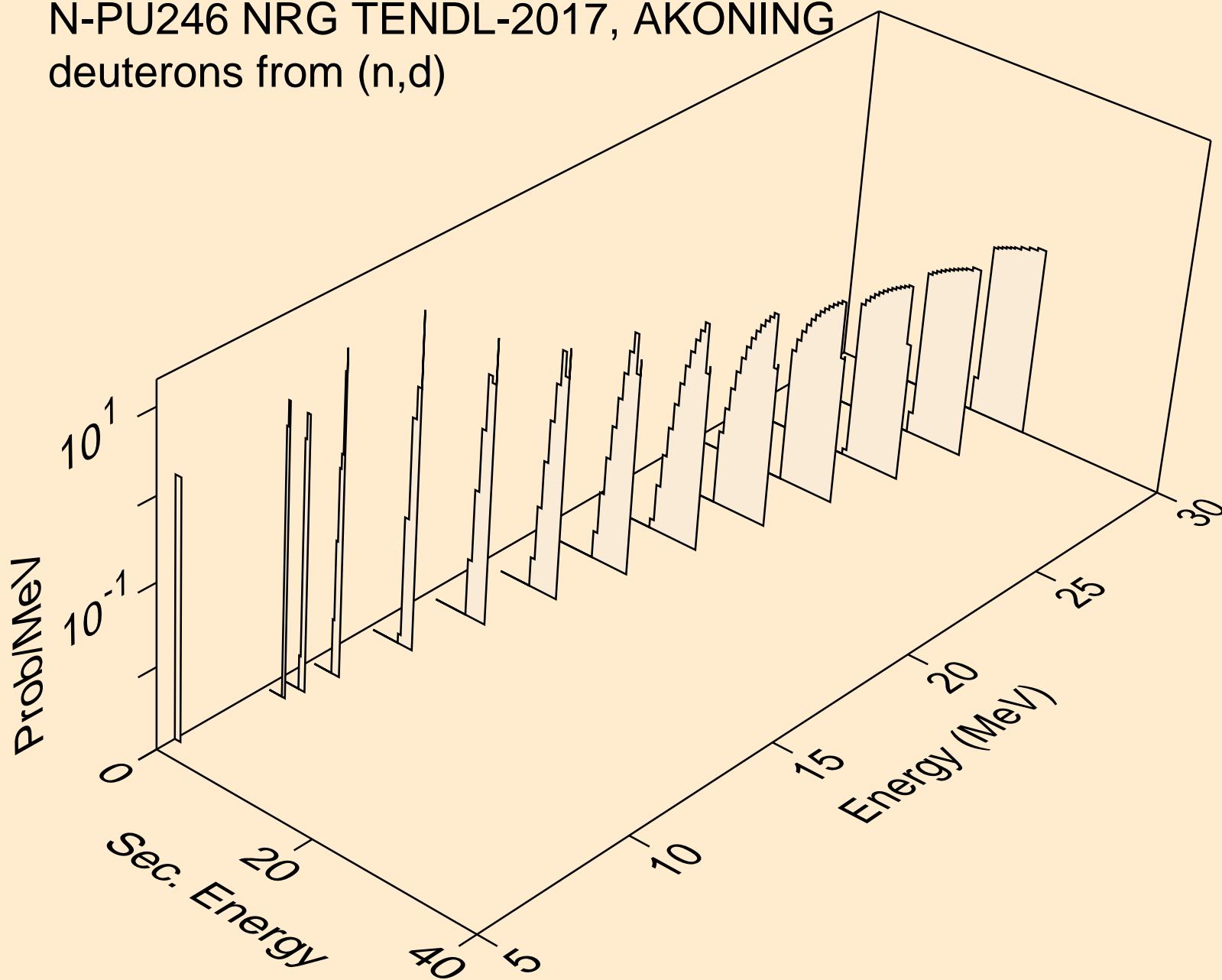
N-PU246 NRG TENDL-2017, AKONING
deuterons from ($n,2nd$)



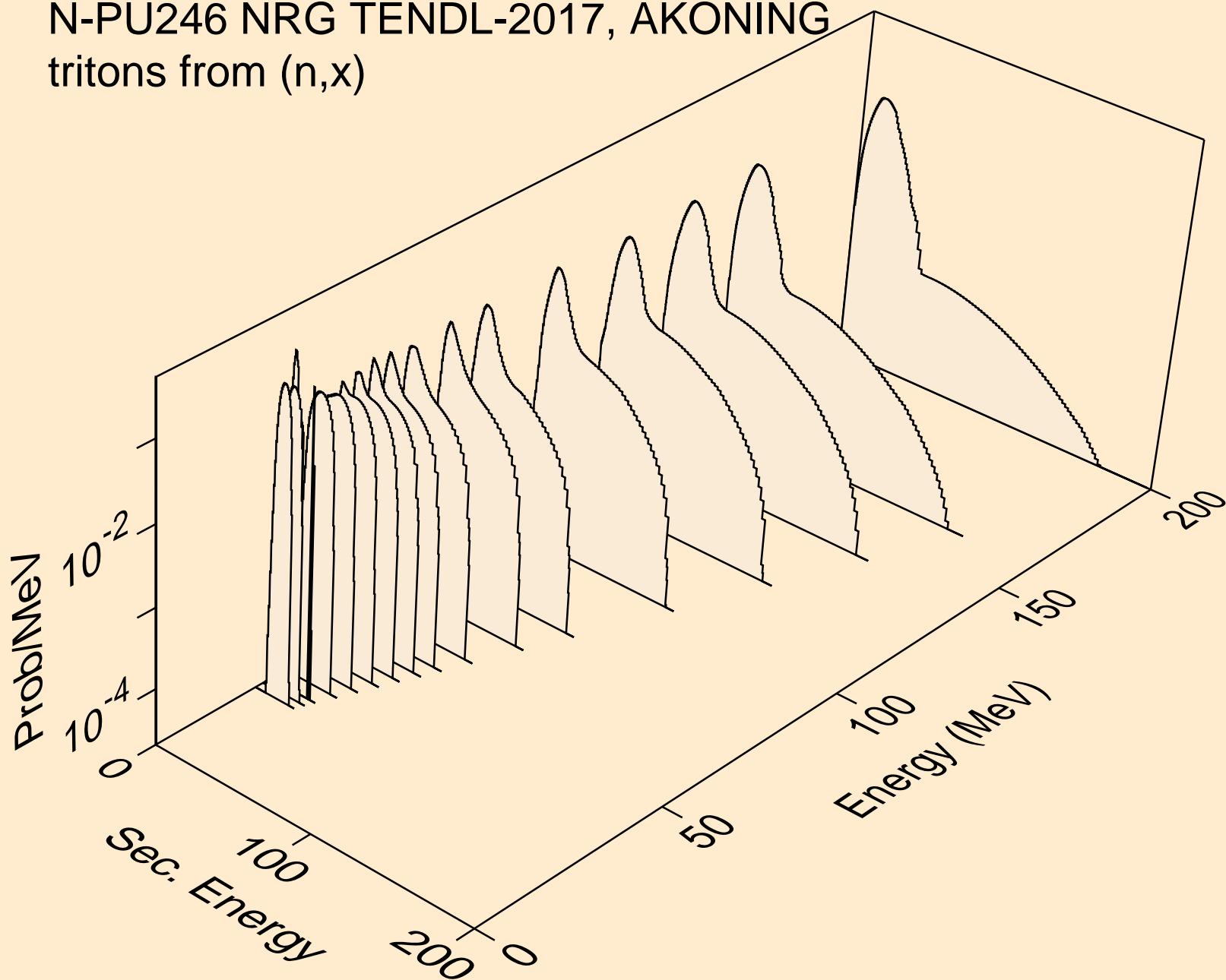
N-PU246 NRG TENDL-2017, AKONING
deuterons from $(n,n^*)d$



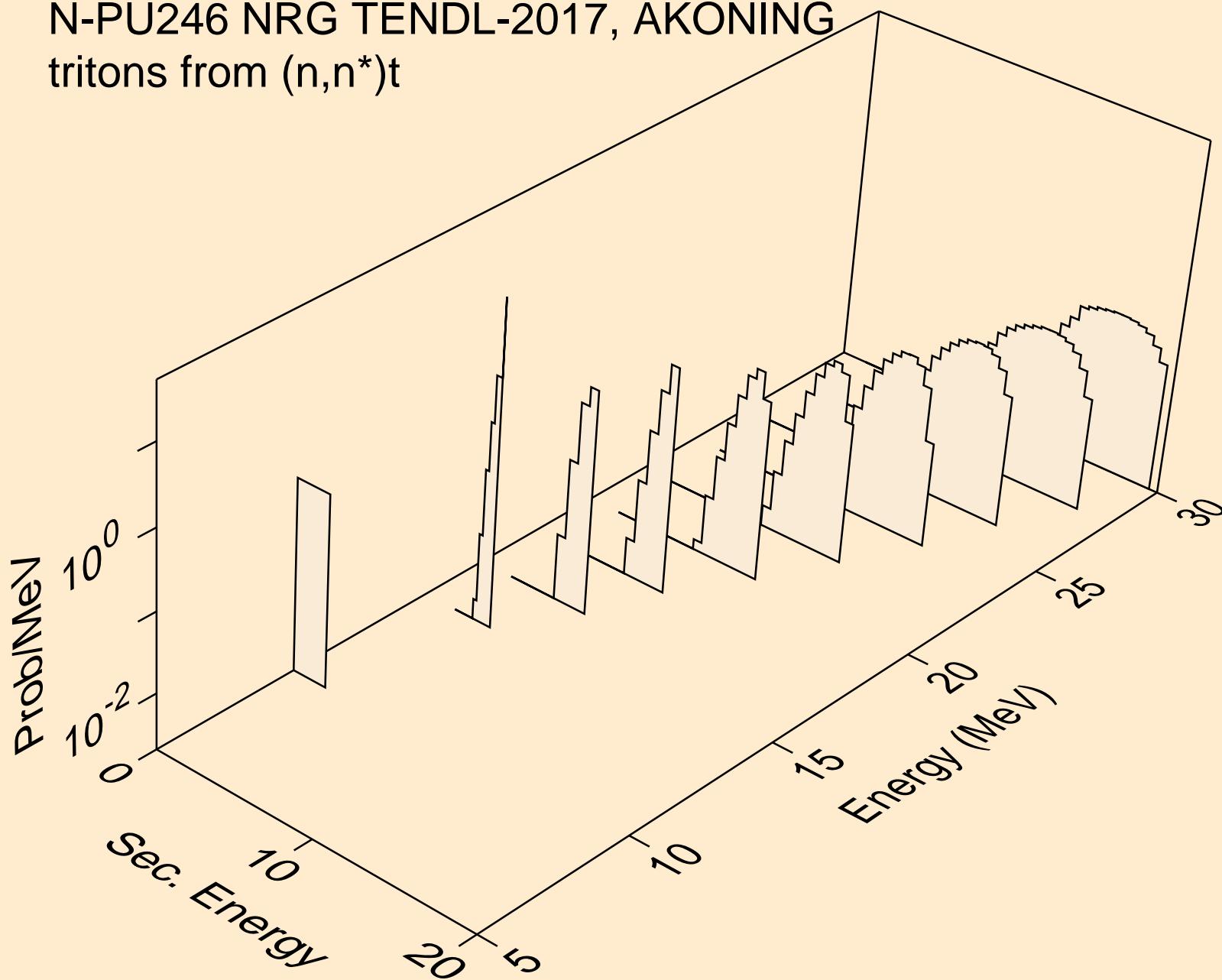
N-PU246 NRG TENDL-2017, AKONING
deuterons from (n,d)



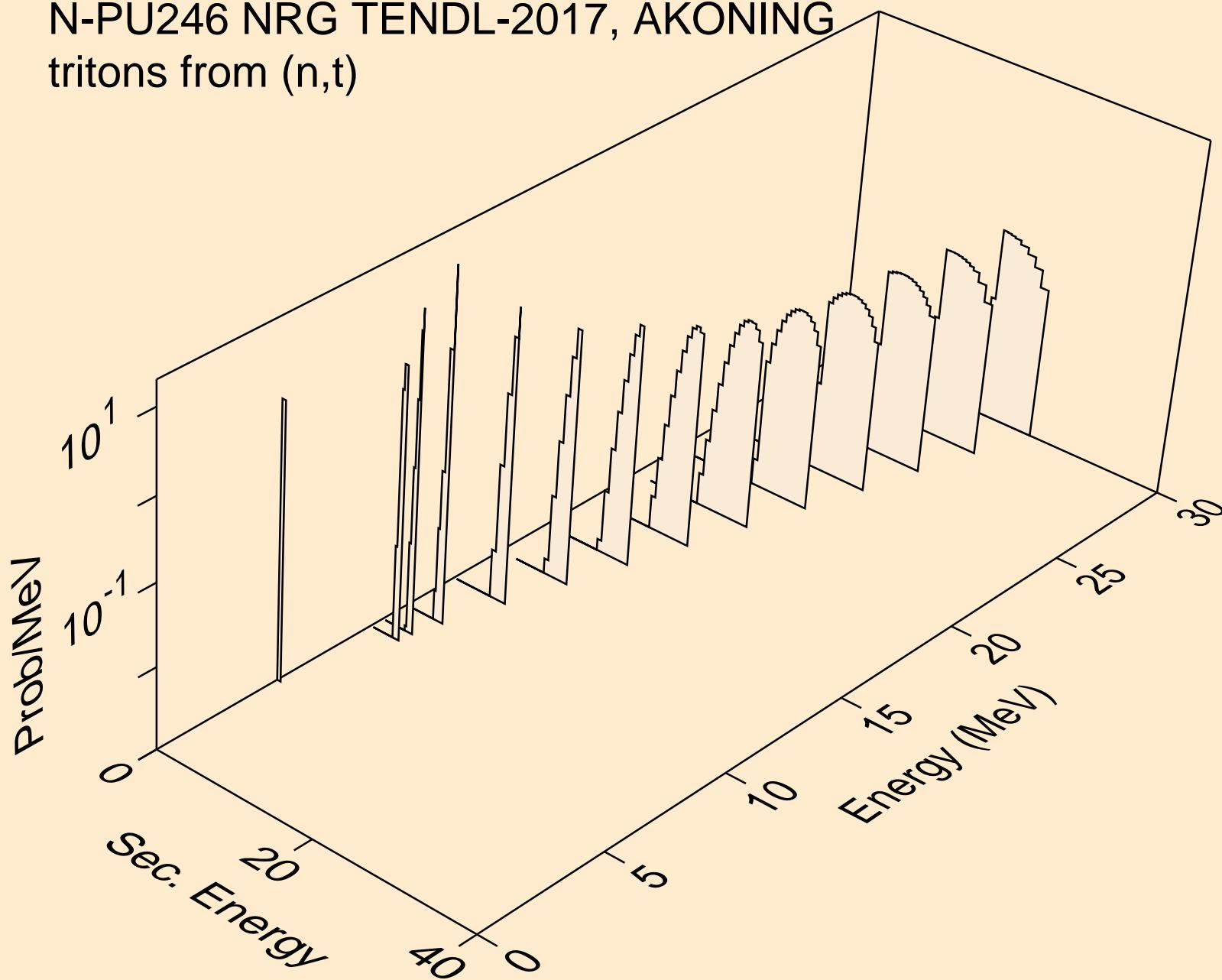
N-PU246 NRG TENDL-2017, AKONING
tritons from (n,x)



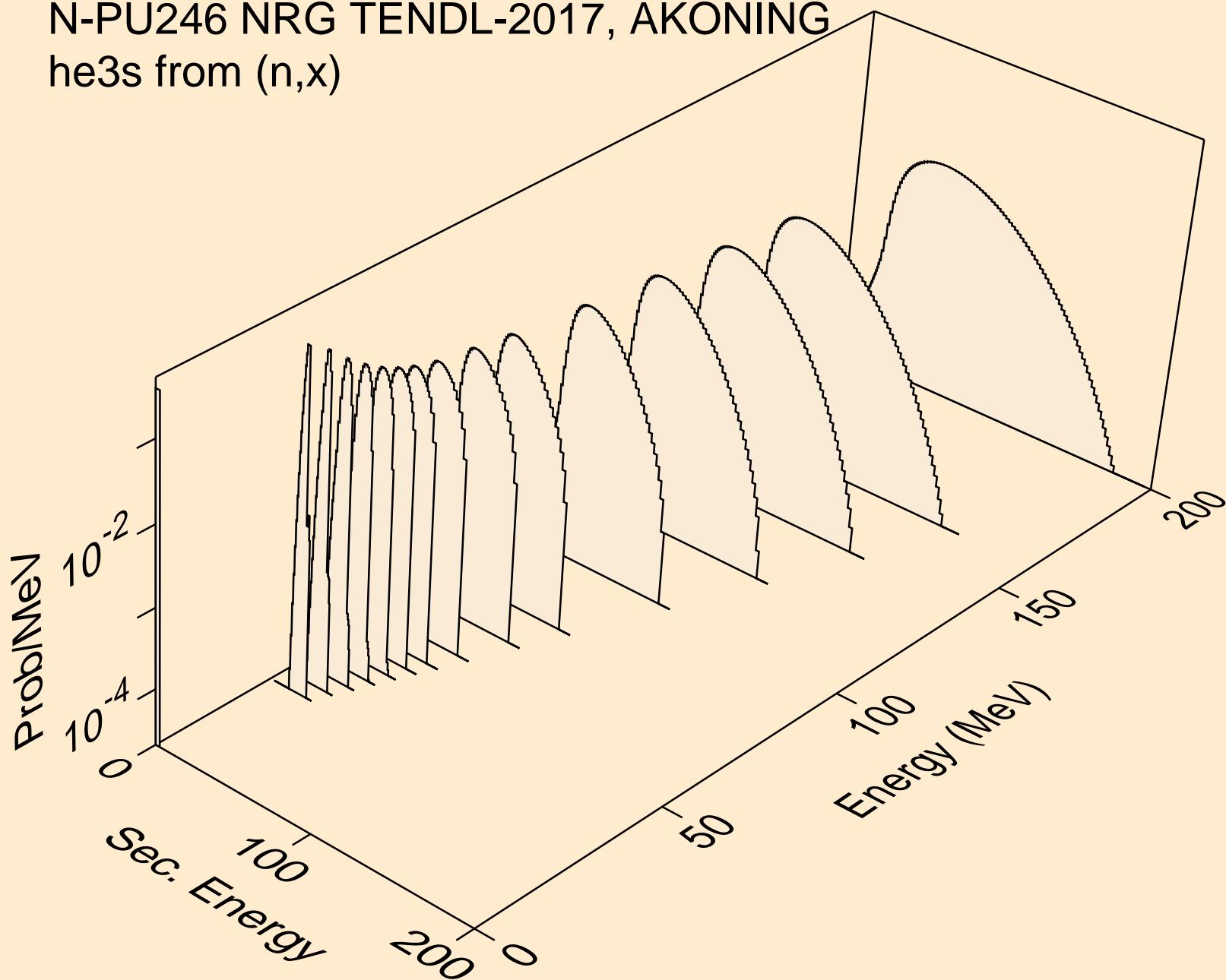
N-PU246 NRG TENDL-2017, AKONING
tritons from $(n,n^*)t$



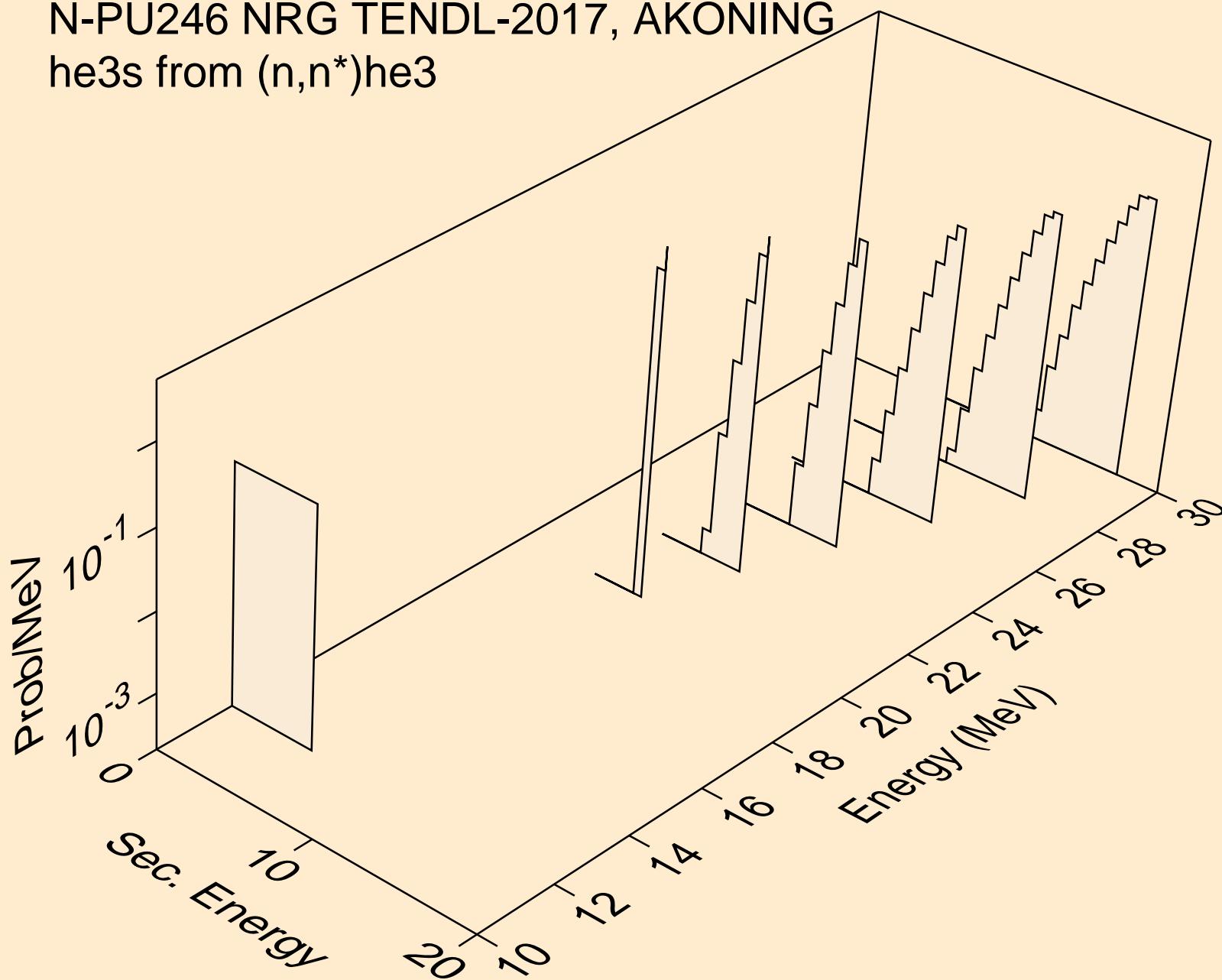
N-PU246 NRG TENDL-2017, AKONING
tritons from (n,t)



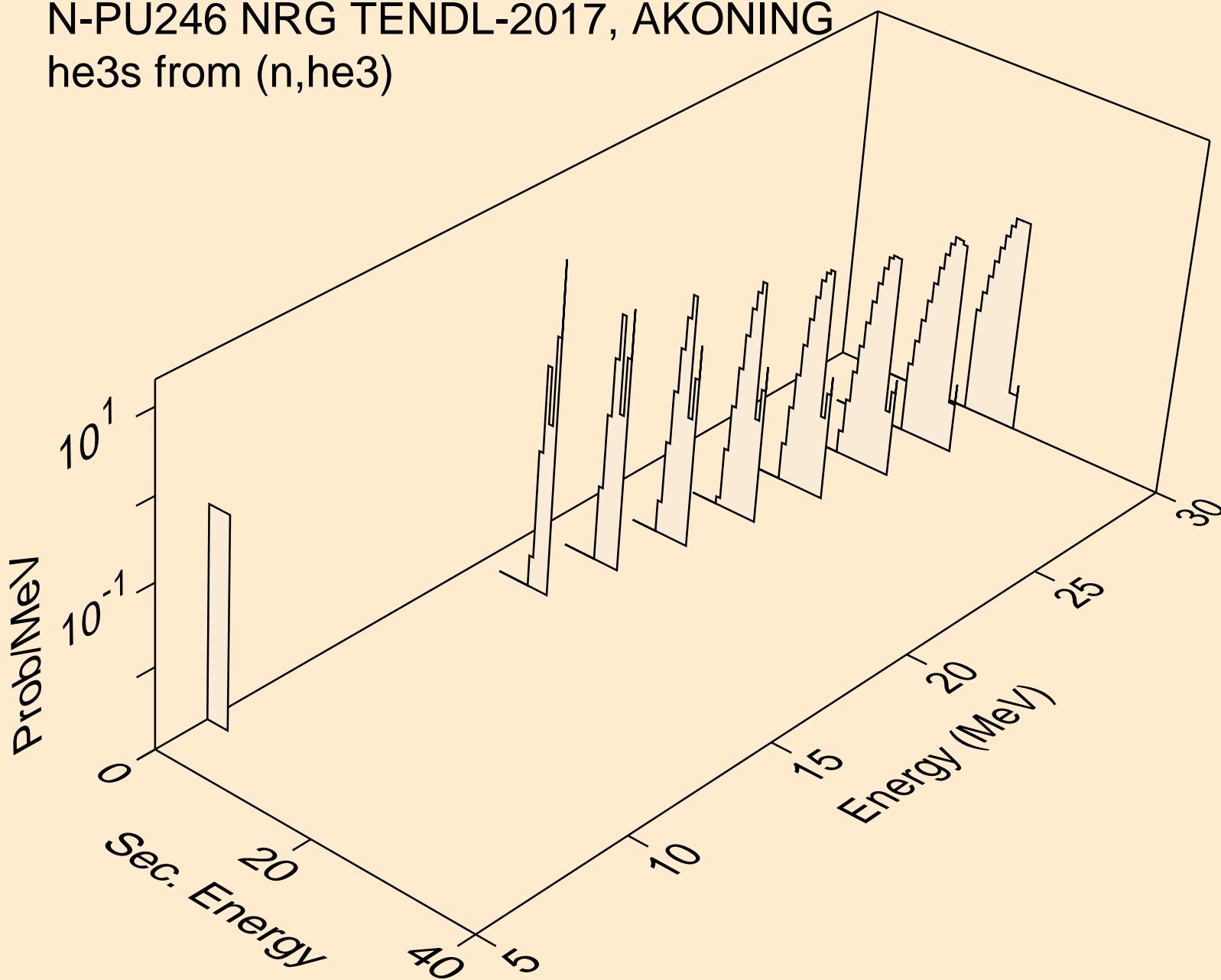
N-PU246 NRG TENDL-2017, AKONING
he3s from (n,x)



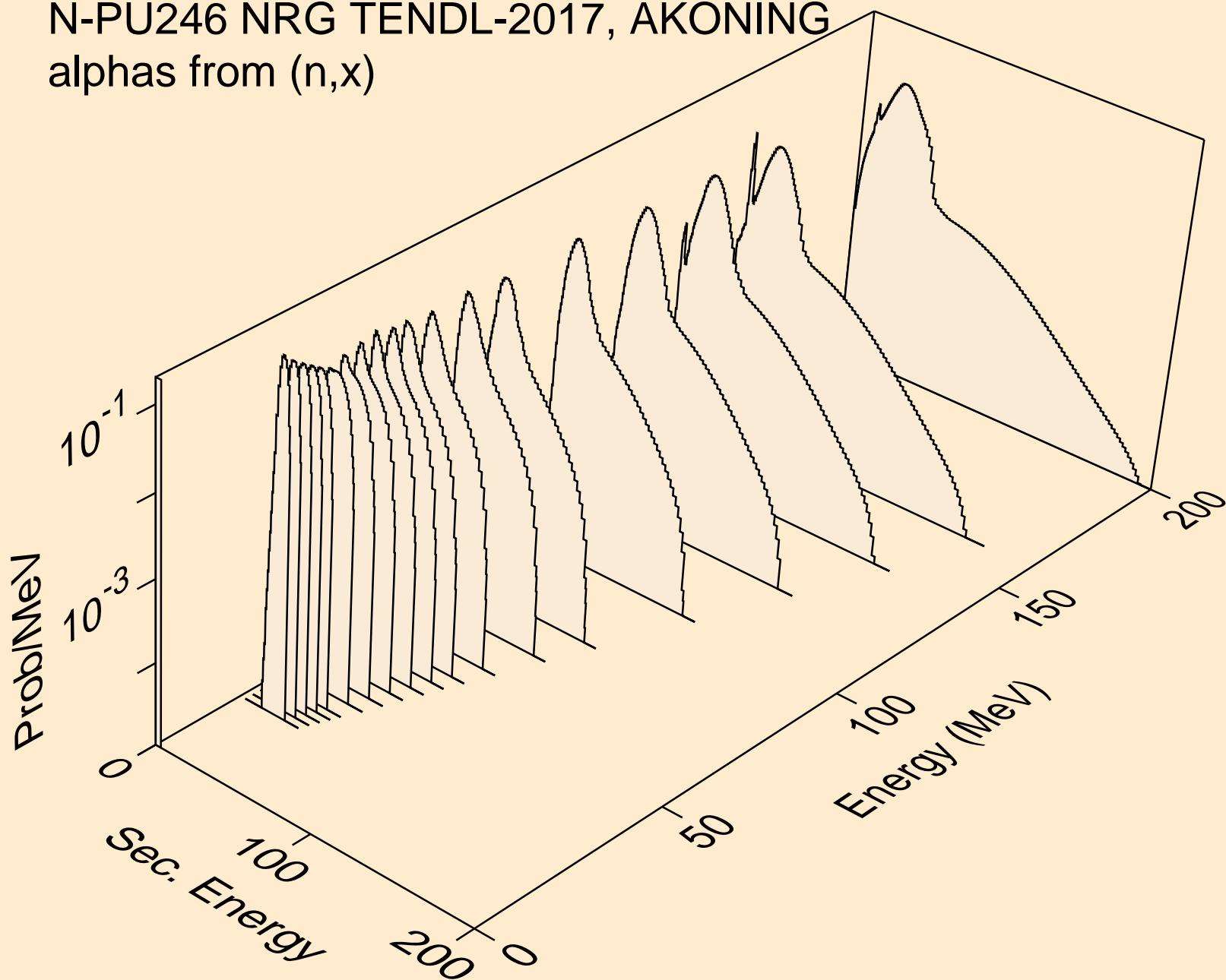
N-PU246 NRG TENDL-2017, AKONING
he3s from $(n,n^*)\text{he3}$



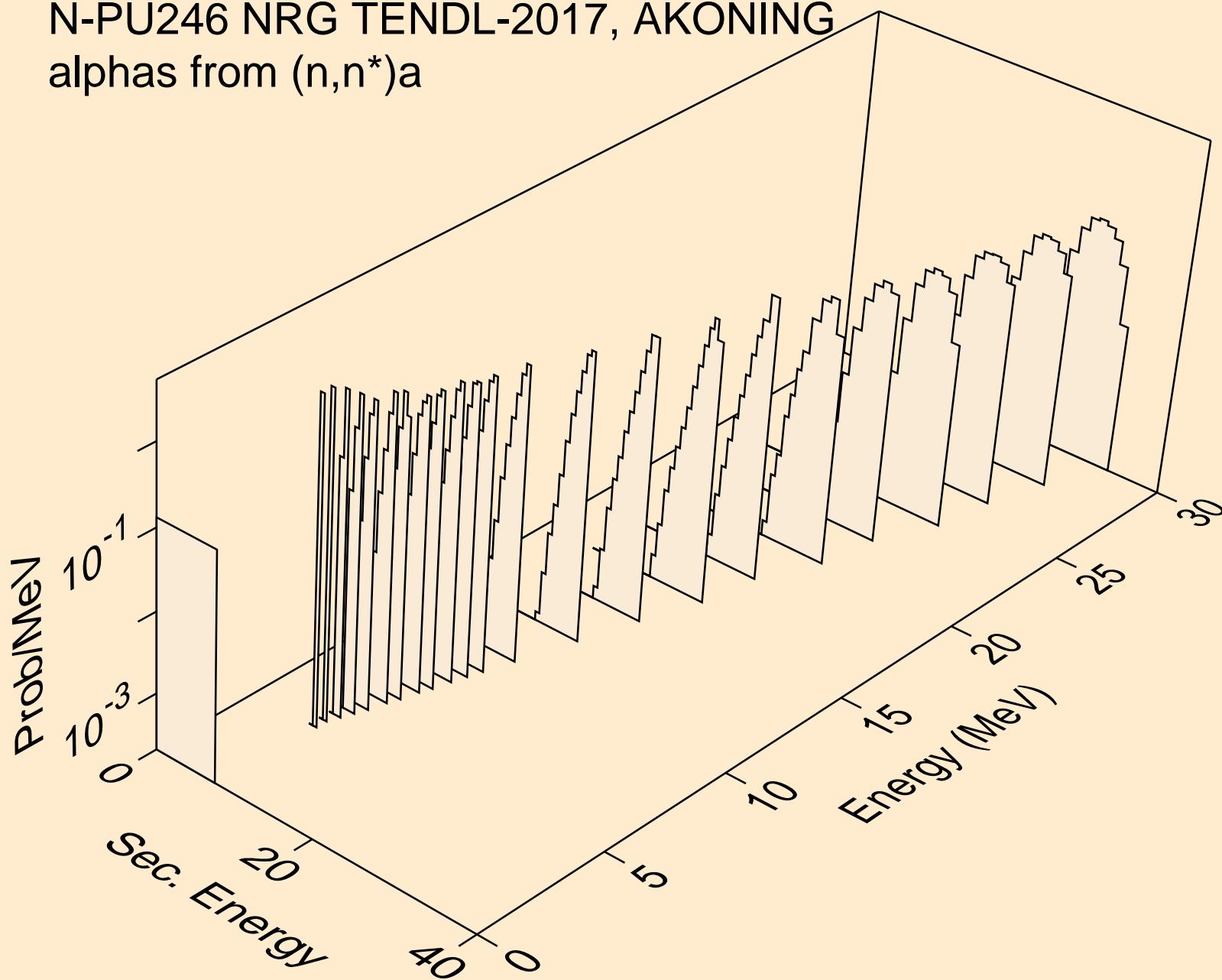
N-PU246 NRG TENDL-2017, AKONING
he3s from (n,he3)



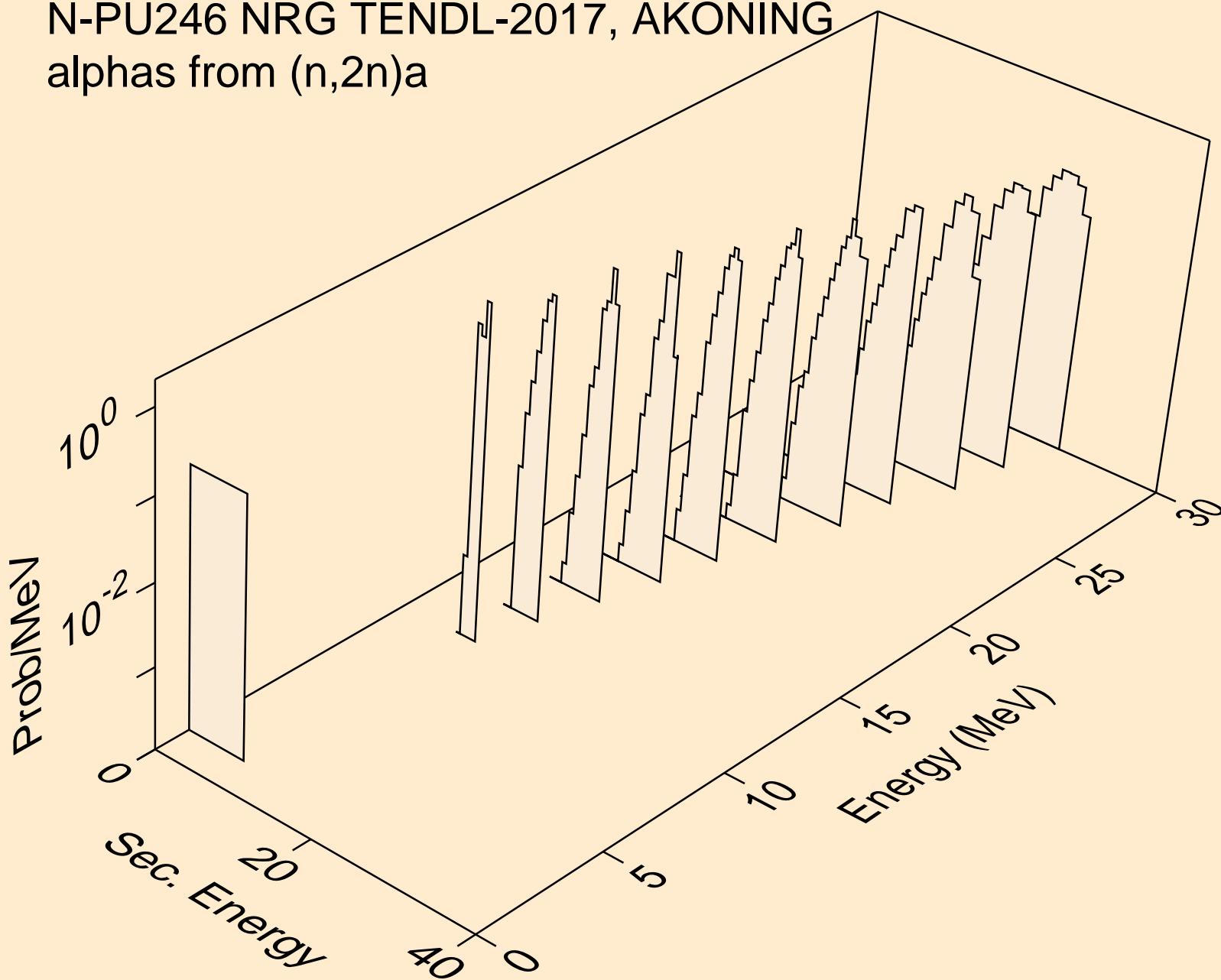
N-PU246 NRG TENDL-2017, AKONING
alphas from (n,x)



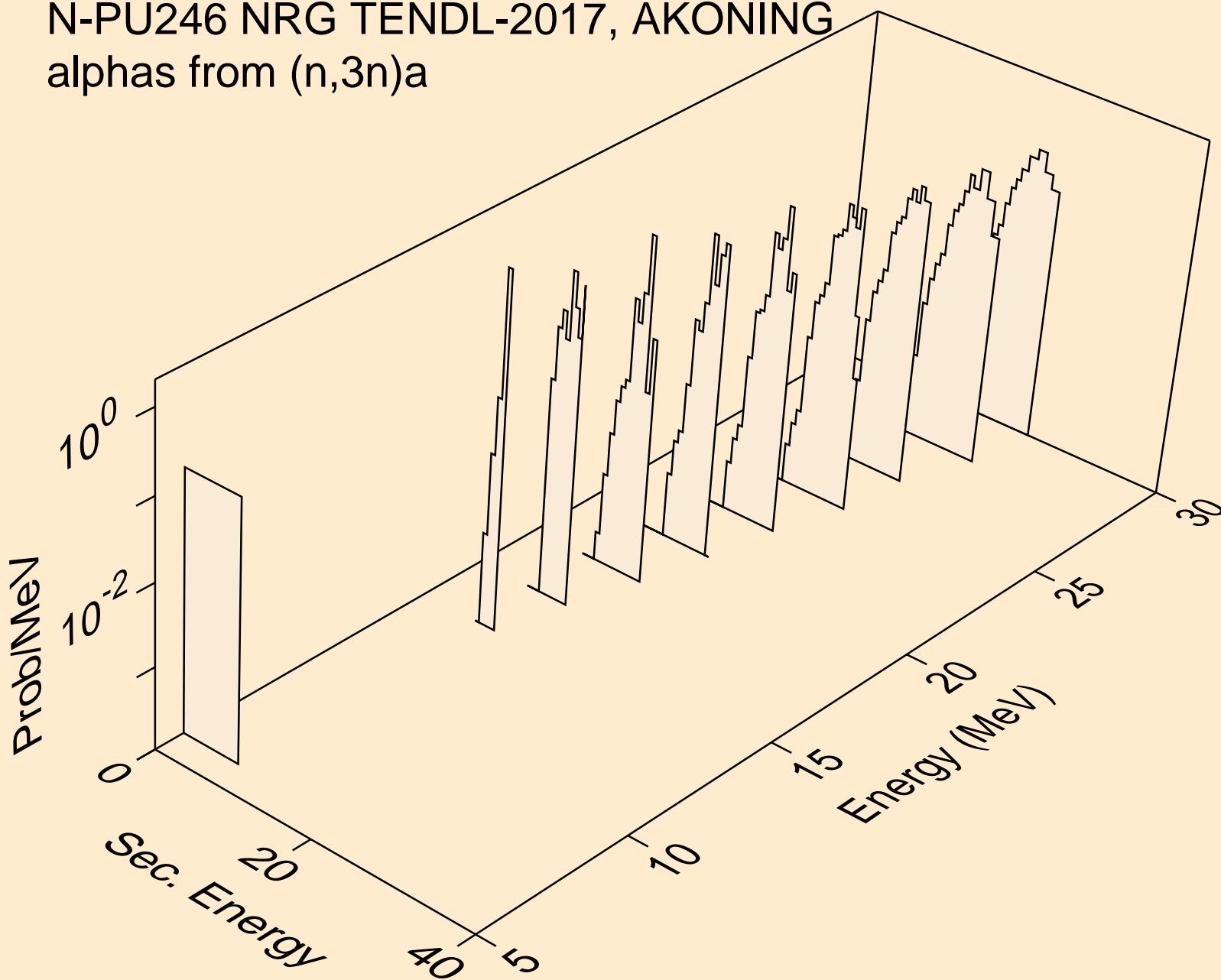
N-PU246 NRG TENDL-2017, AKONING
alphas from $(n,n^*)a$



N-PU246 NRG TENDL-2017, AKONING
alphas from $(n,2n)a$



N-PU246 NRG TENDL-2017, AKONING
alphas from $(n,3n)a$



N-PU246 NRG TENDL-2017, AKONING
alphas from (n,a)

