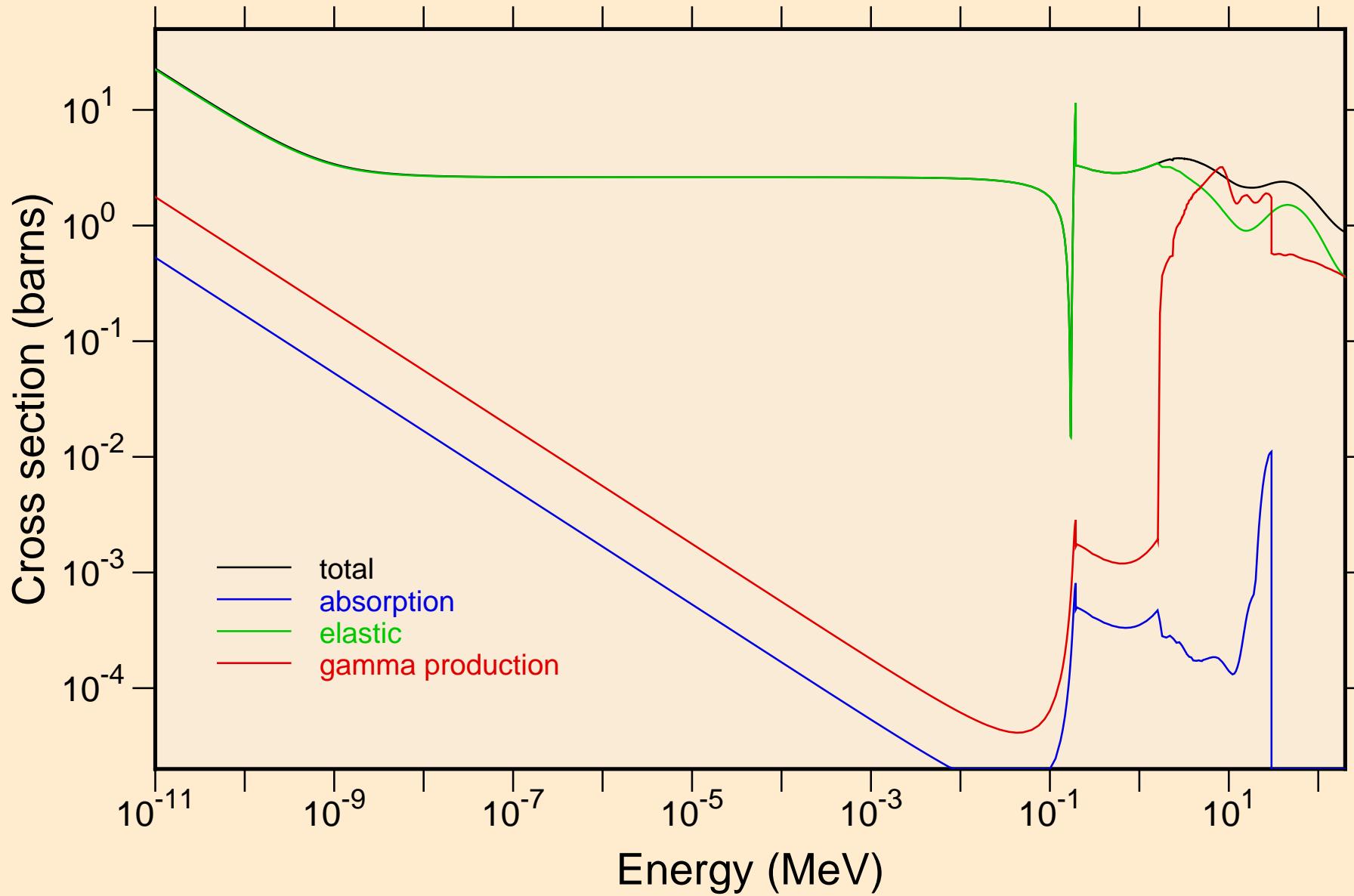
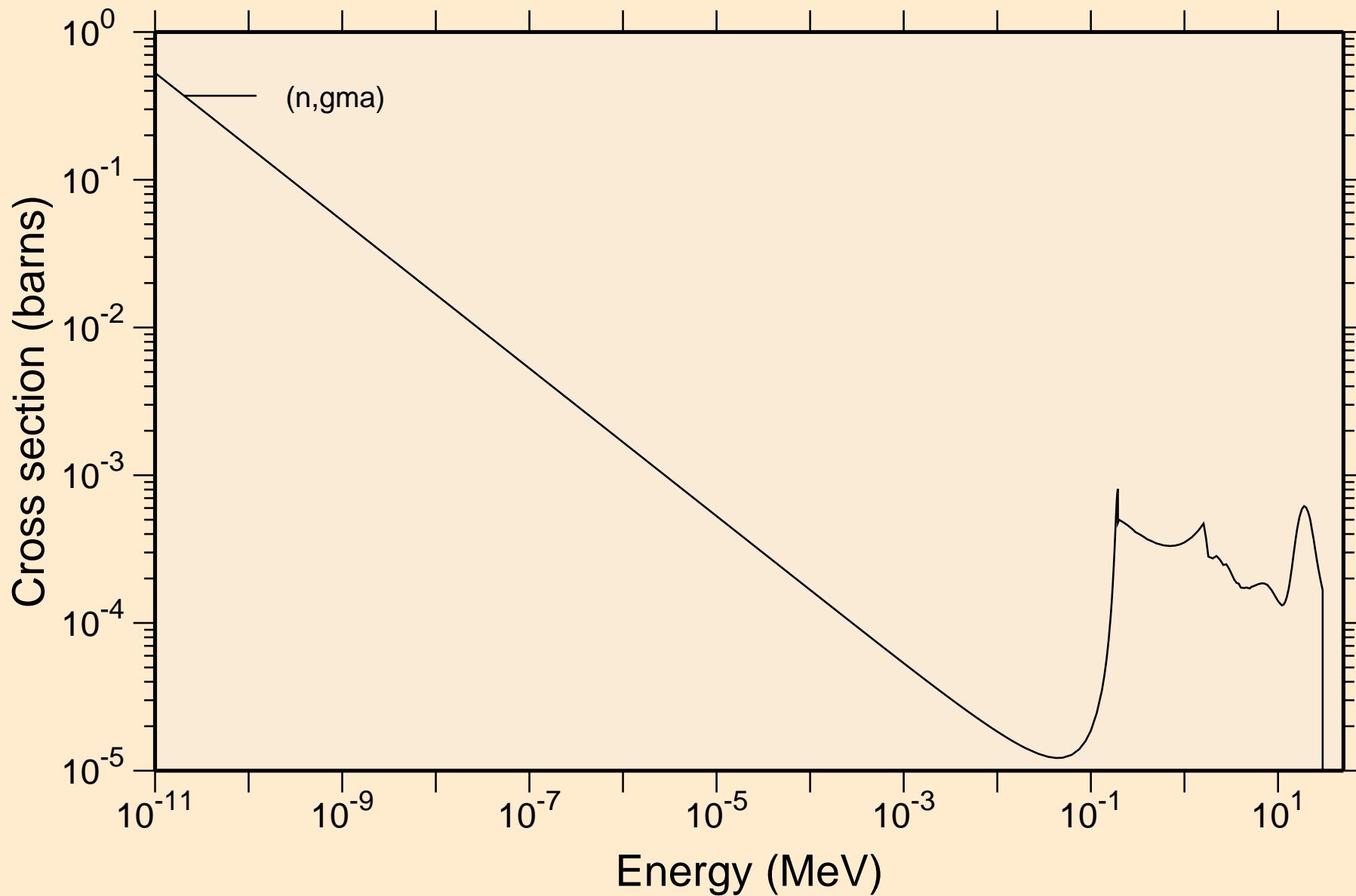


N-AR046 NRG TENDL-2017, AKONING

Principal cross sections

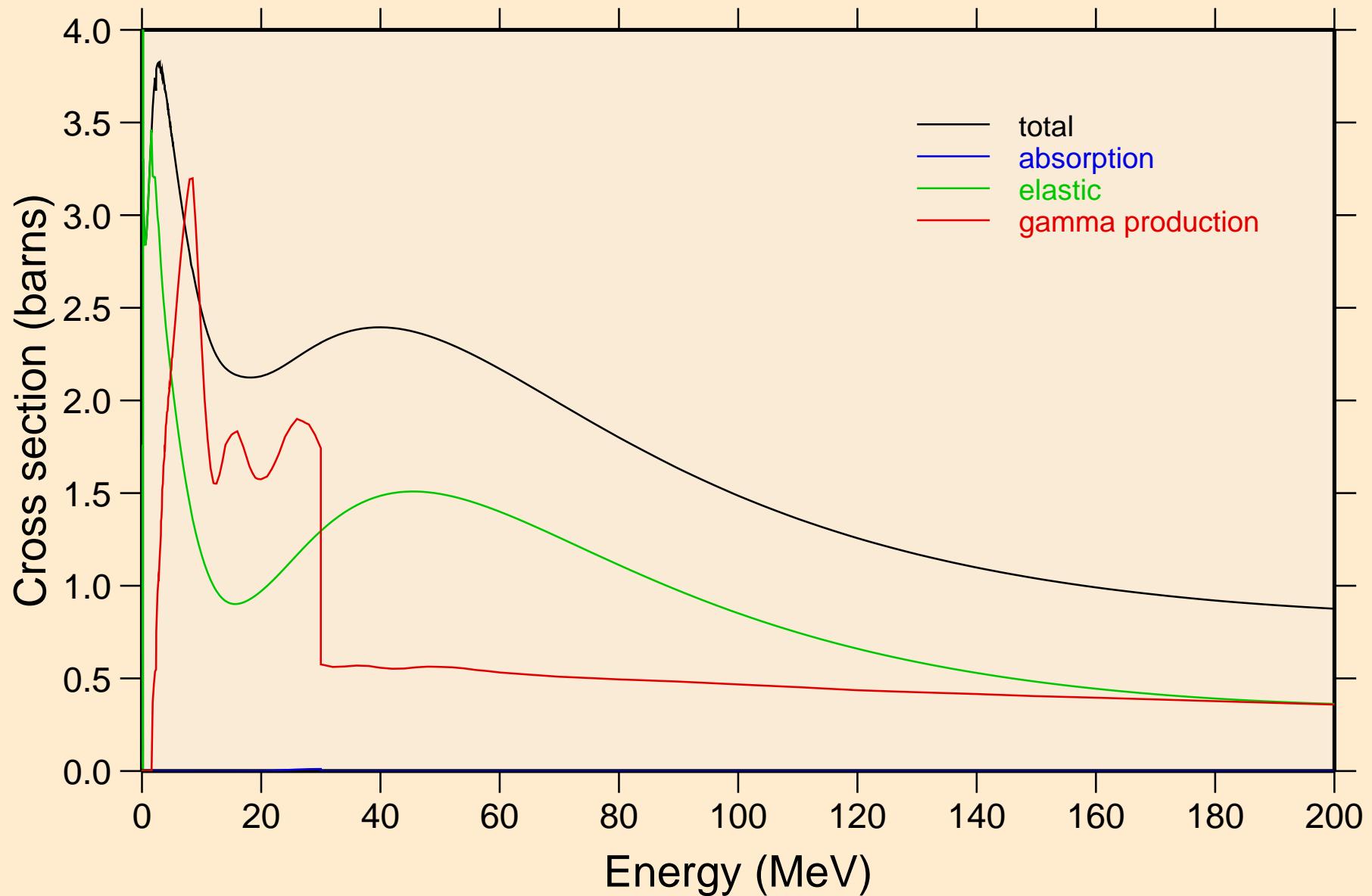


N-AR046 NRG TENDL-2017, AKONING
Non-threshold reactions

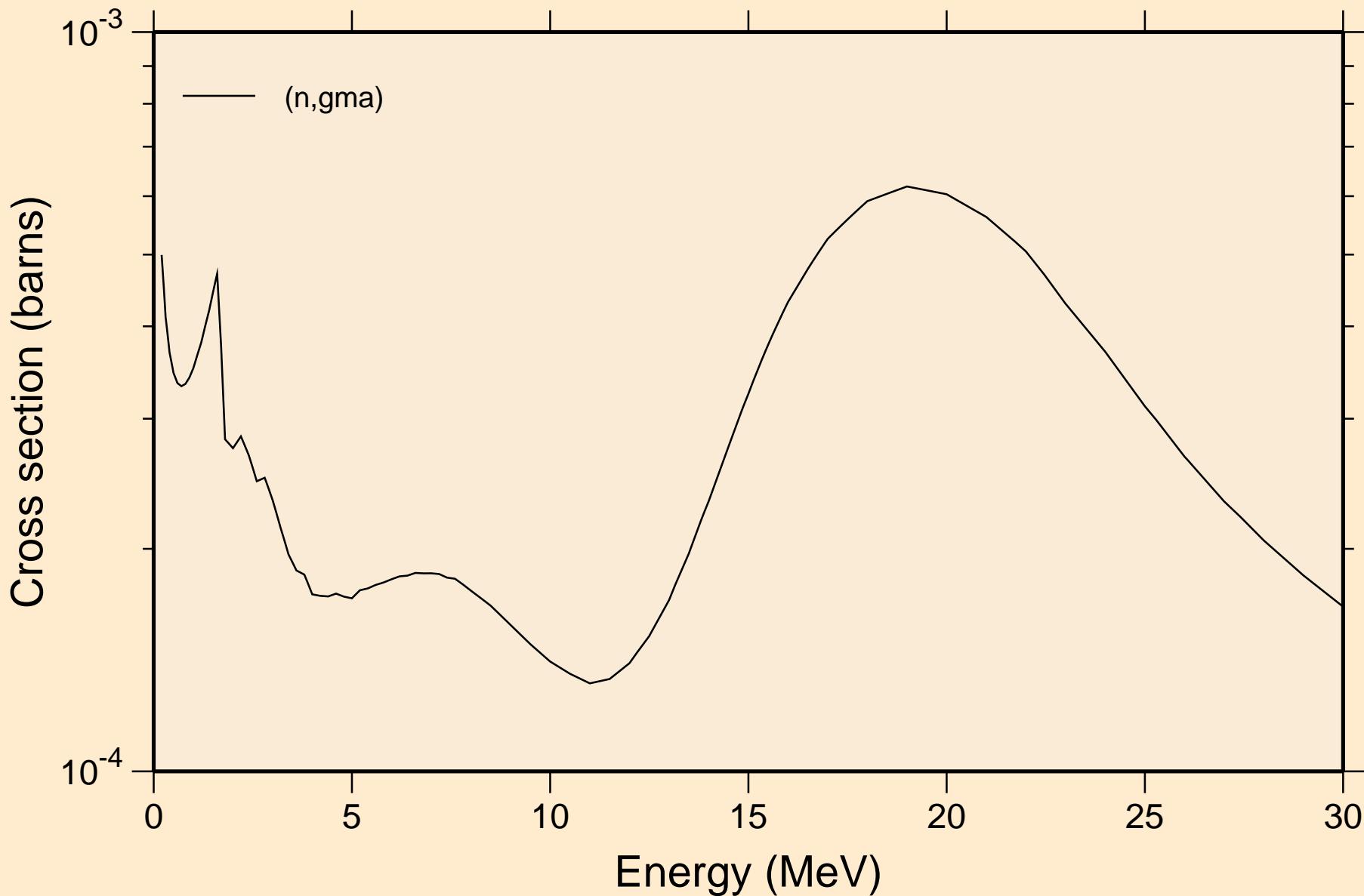


N-AR046 NRG TENDL-2017, AKONING

Principal cross sections

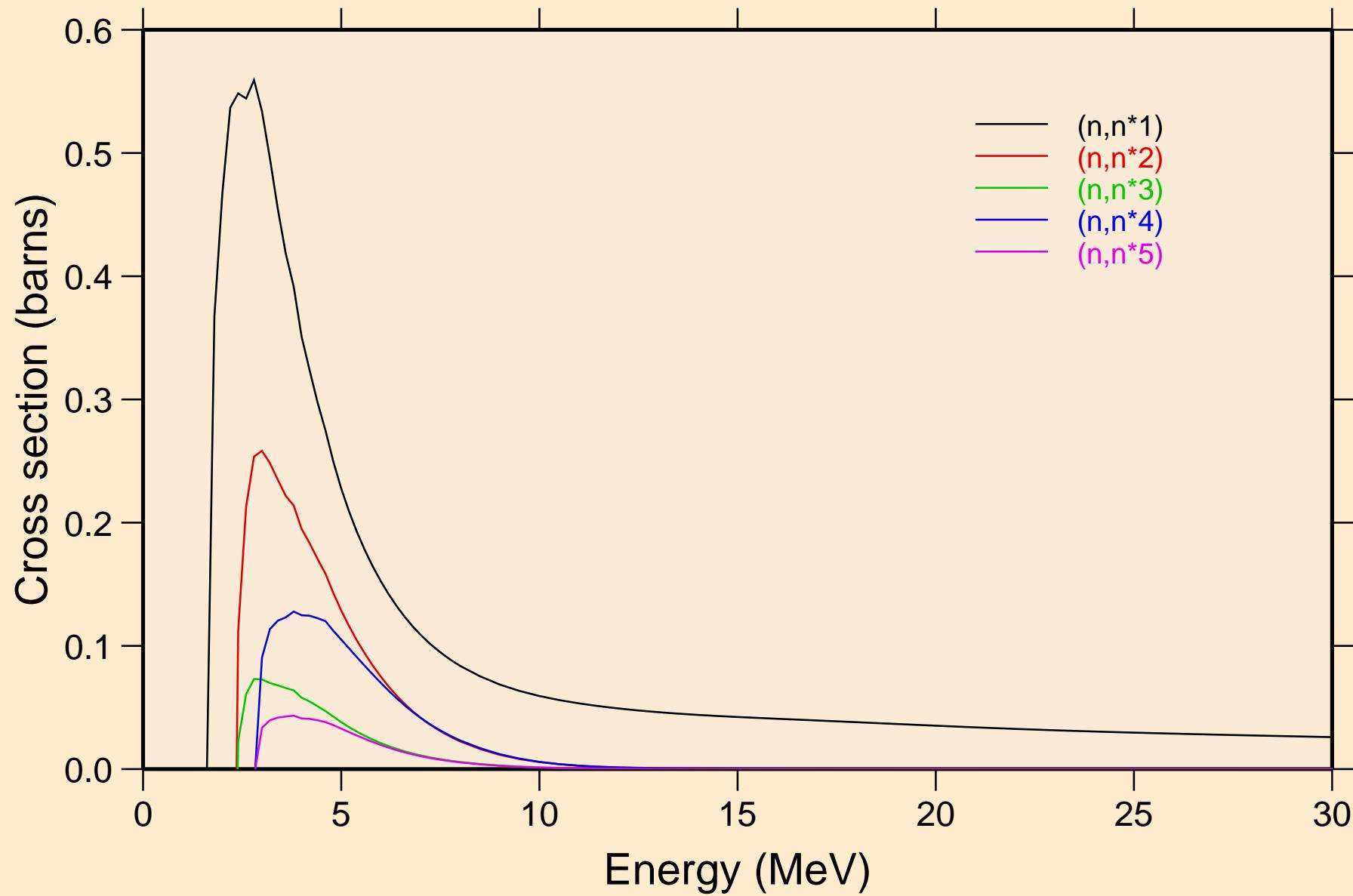


N-AR046 NRG TENDL-2017, AKONING
Non-threshold reactions



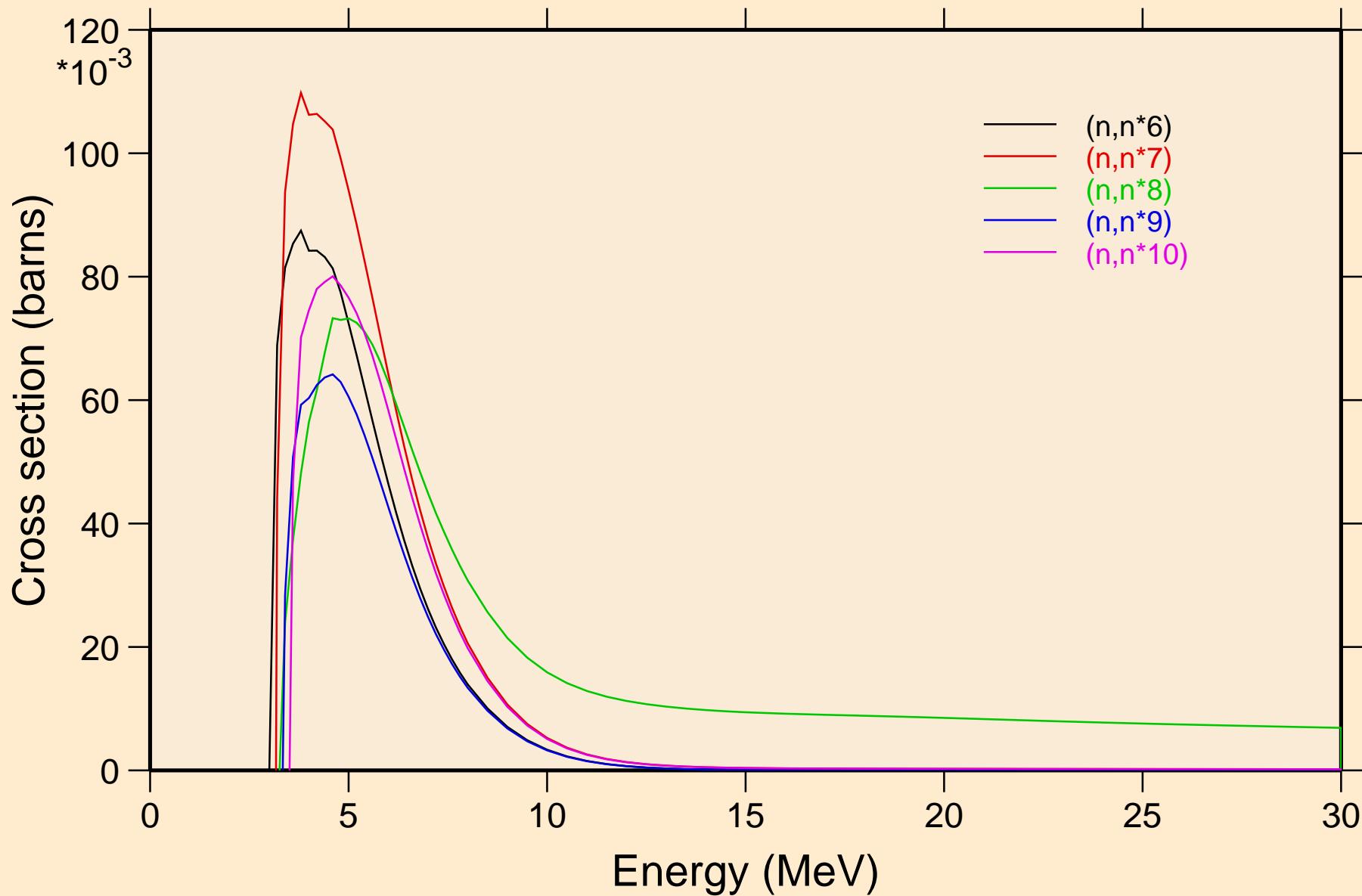
N-AR046 NRG TENDL-2017, AKONING

Inelastic levels



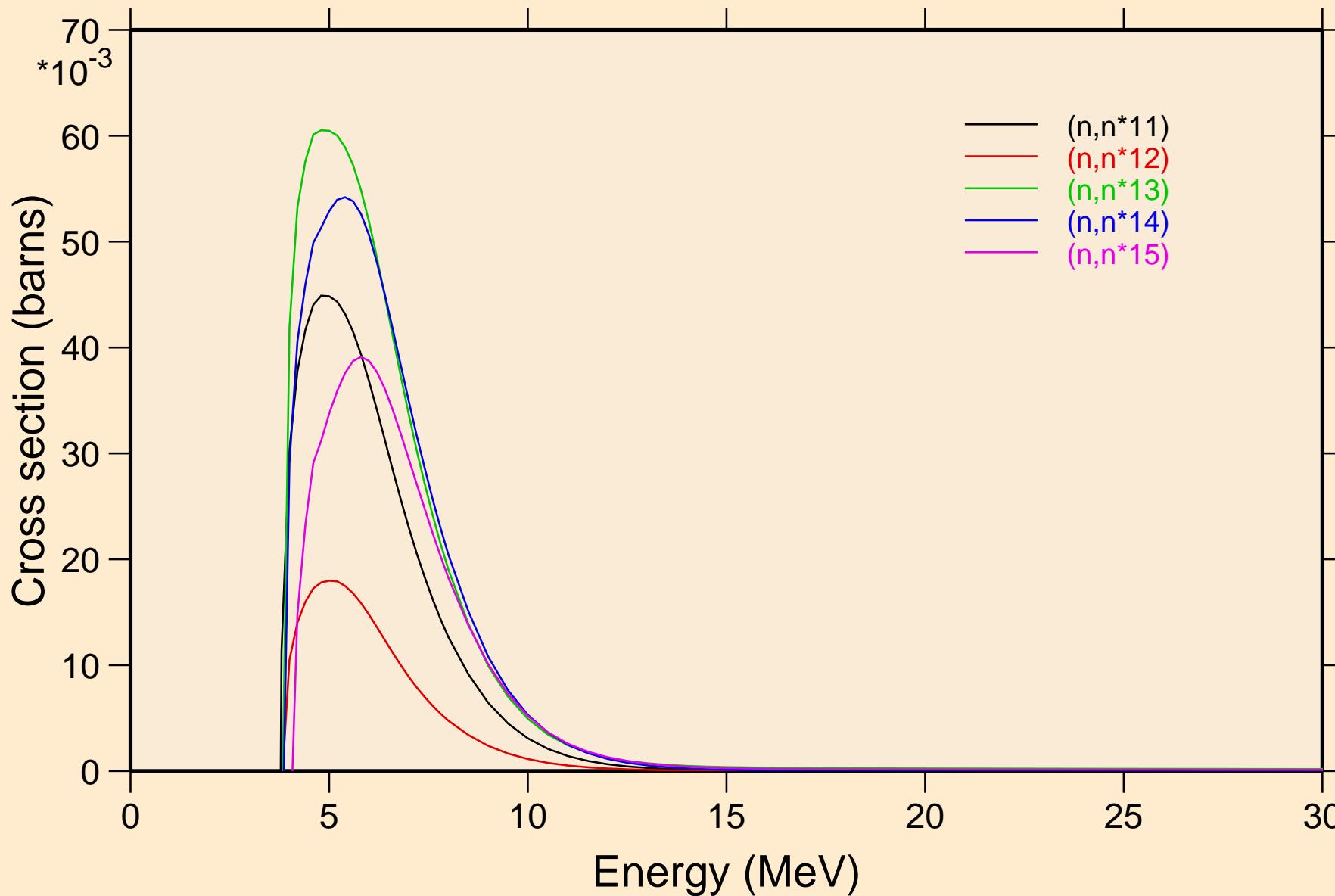
N-AR046 NRG TENDL-2017, AKONING

Inelastic levels



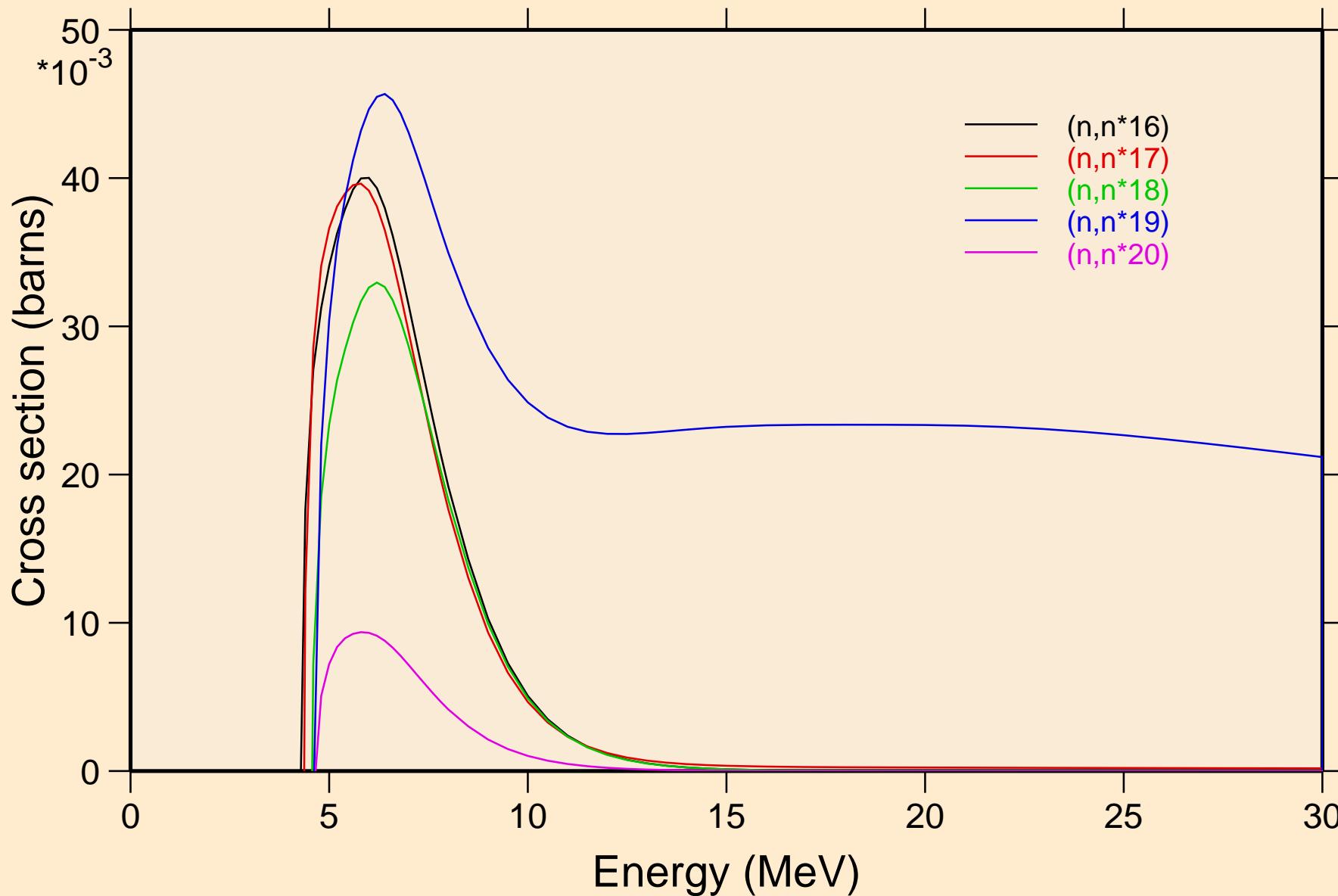
N-AR046 NRG TENDL-2017, AKONING

Inelastic levels



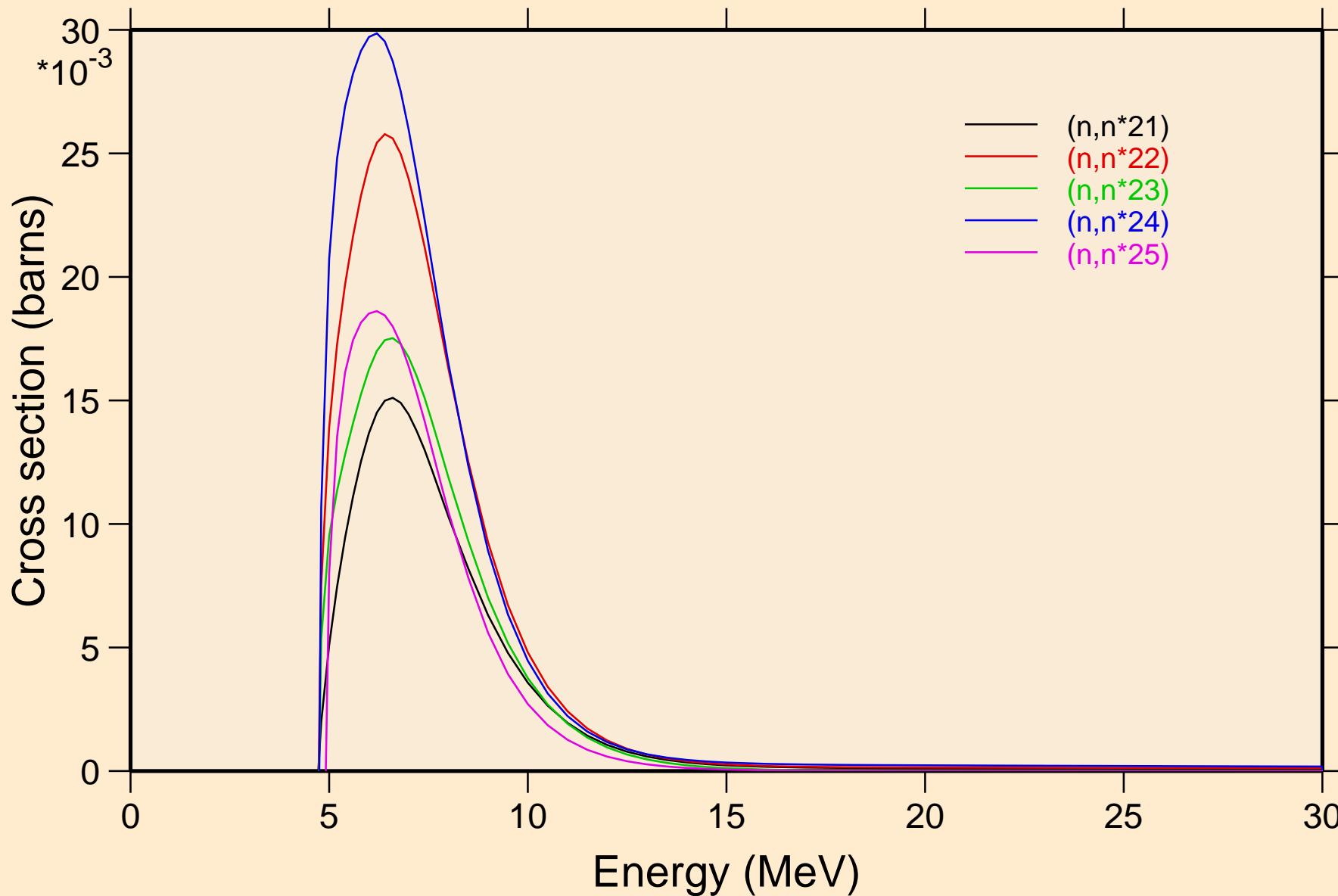
N-AR046 NRG TENDL-2017, AKONING

Inelastic levels



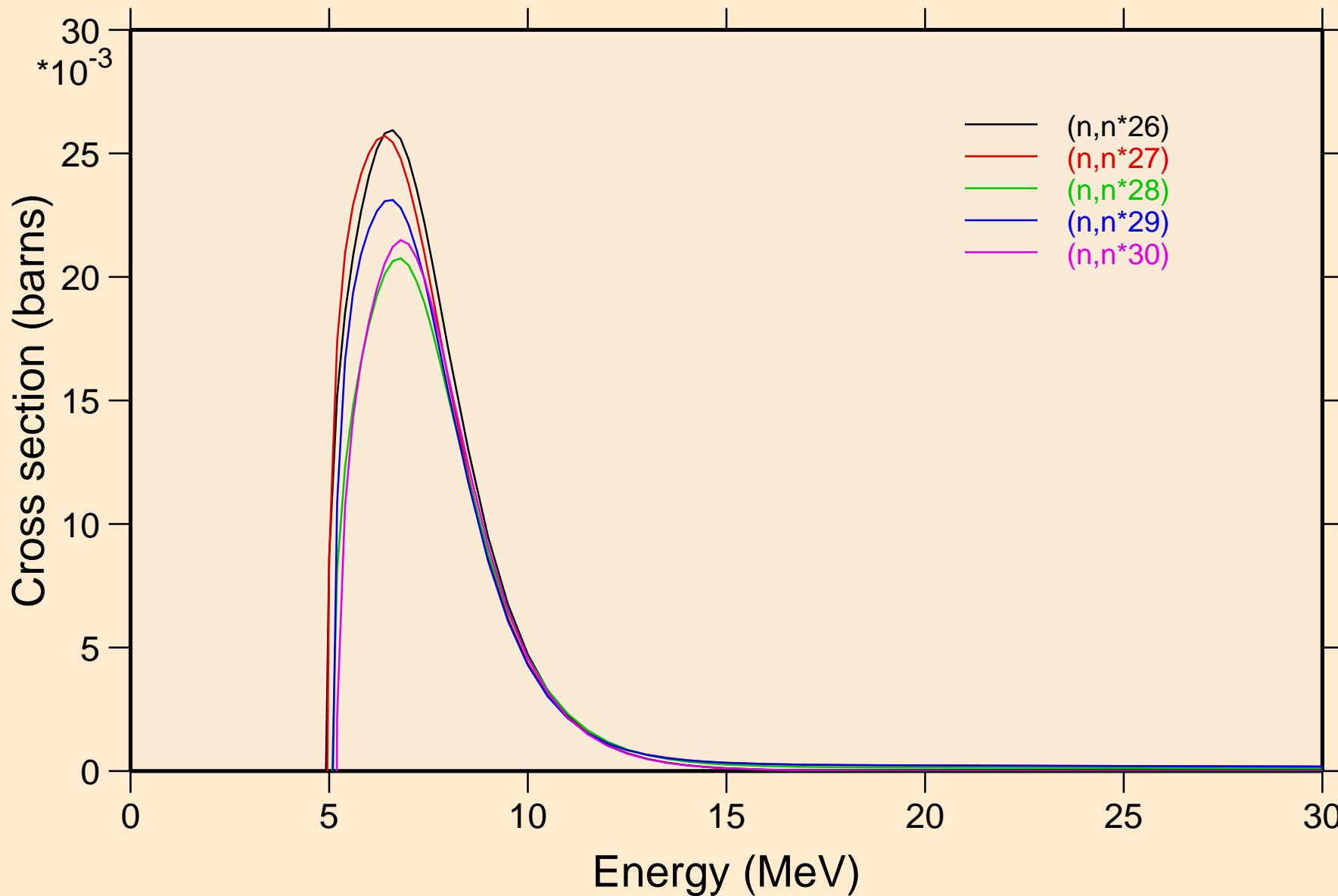
N-AR046 NRG TENDL-2017, AKONING

Inelastic levels



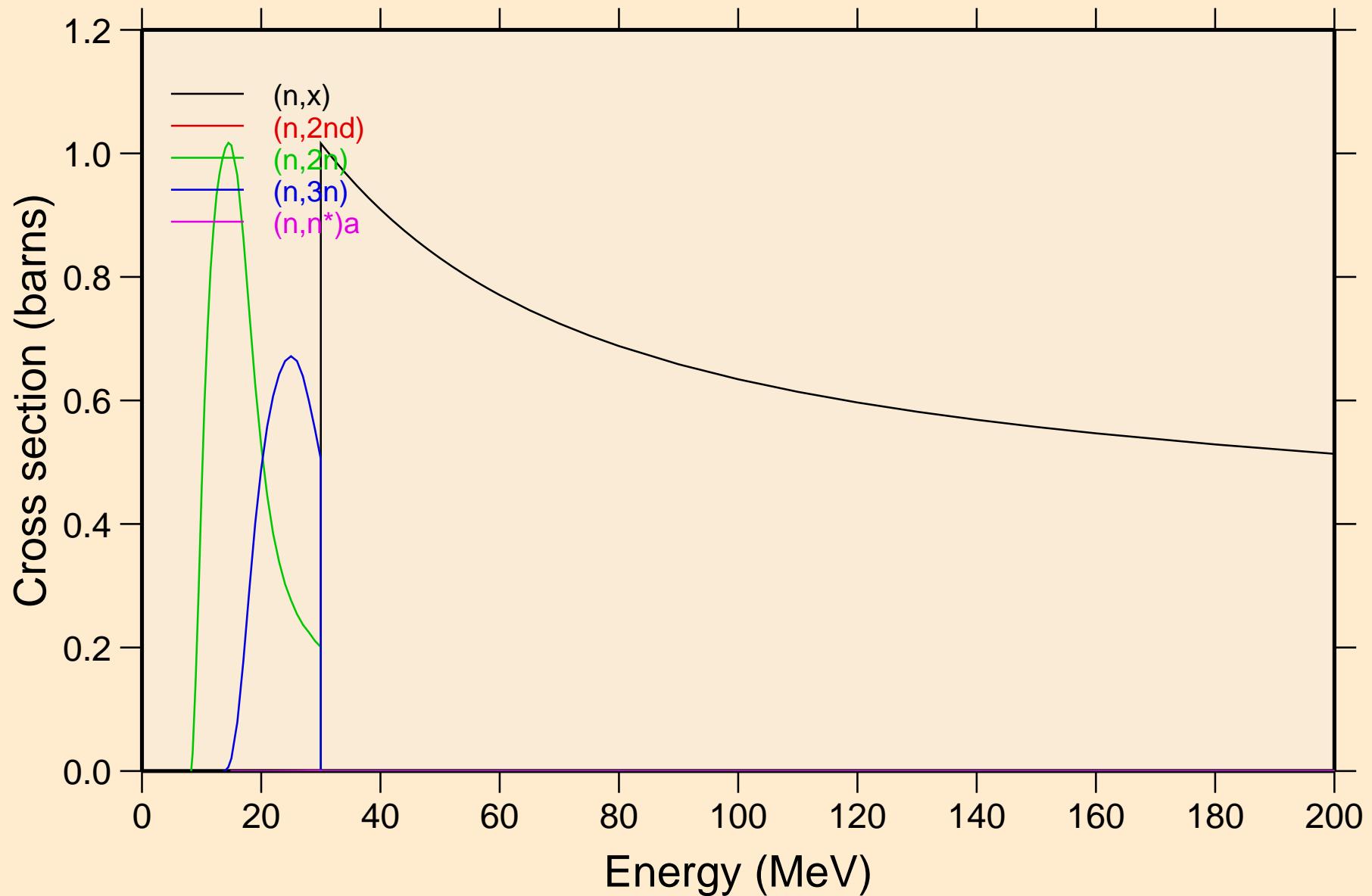
N-AR046 NRG TENDL-2017, AKONING

Inelastic levels



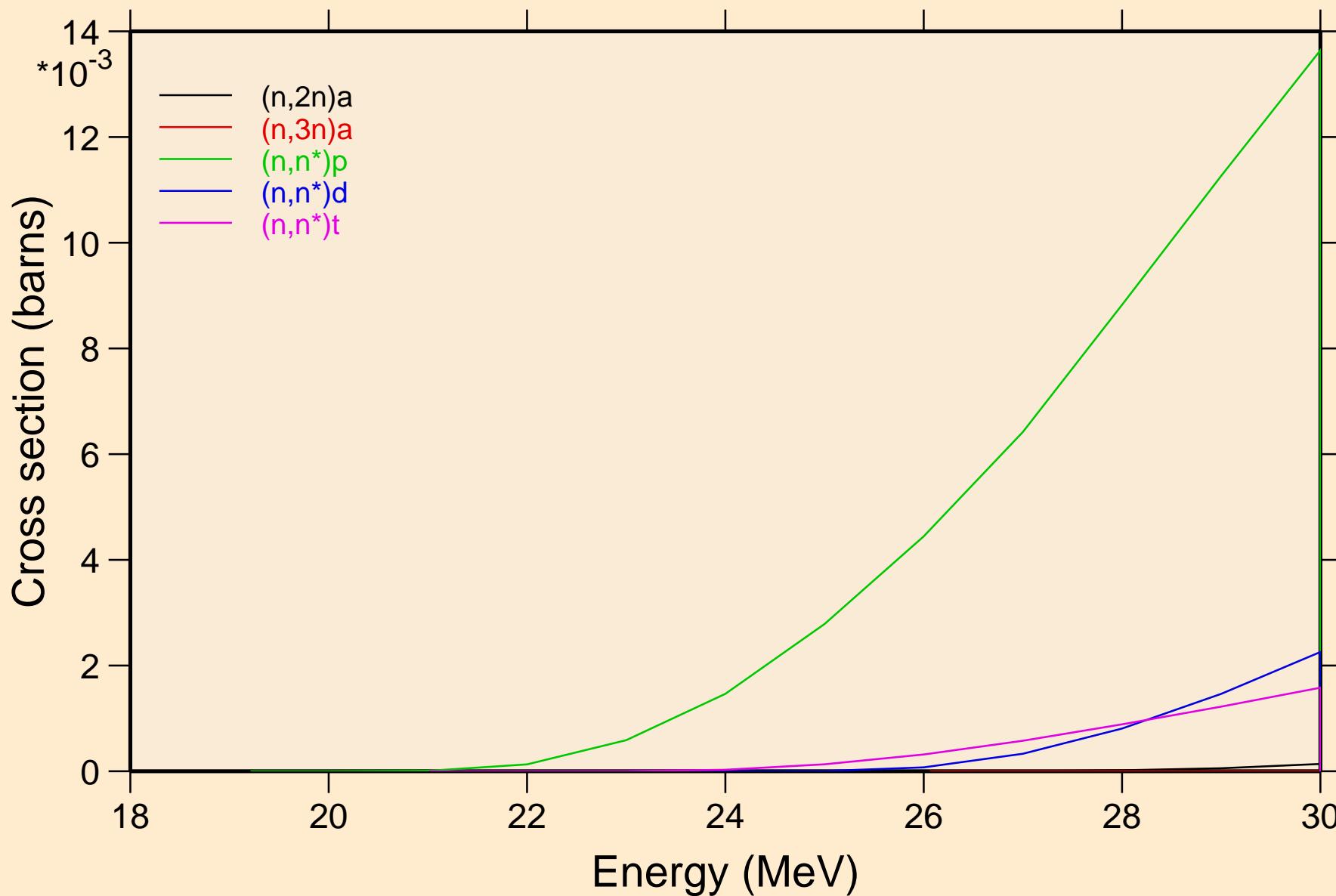
N-AR046 NRG TENDL-2017, AKONING

Threshold reactions



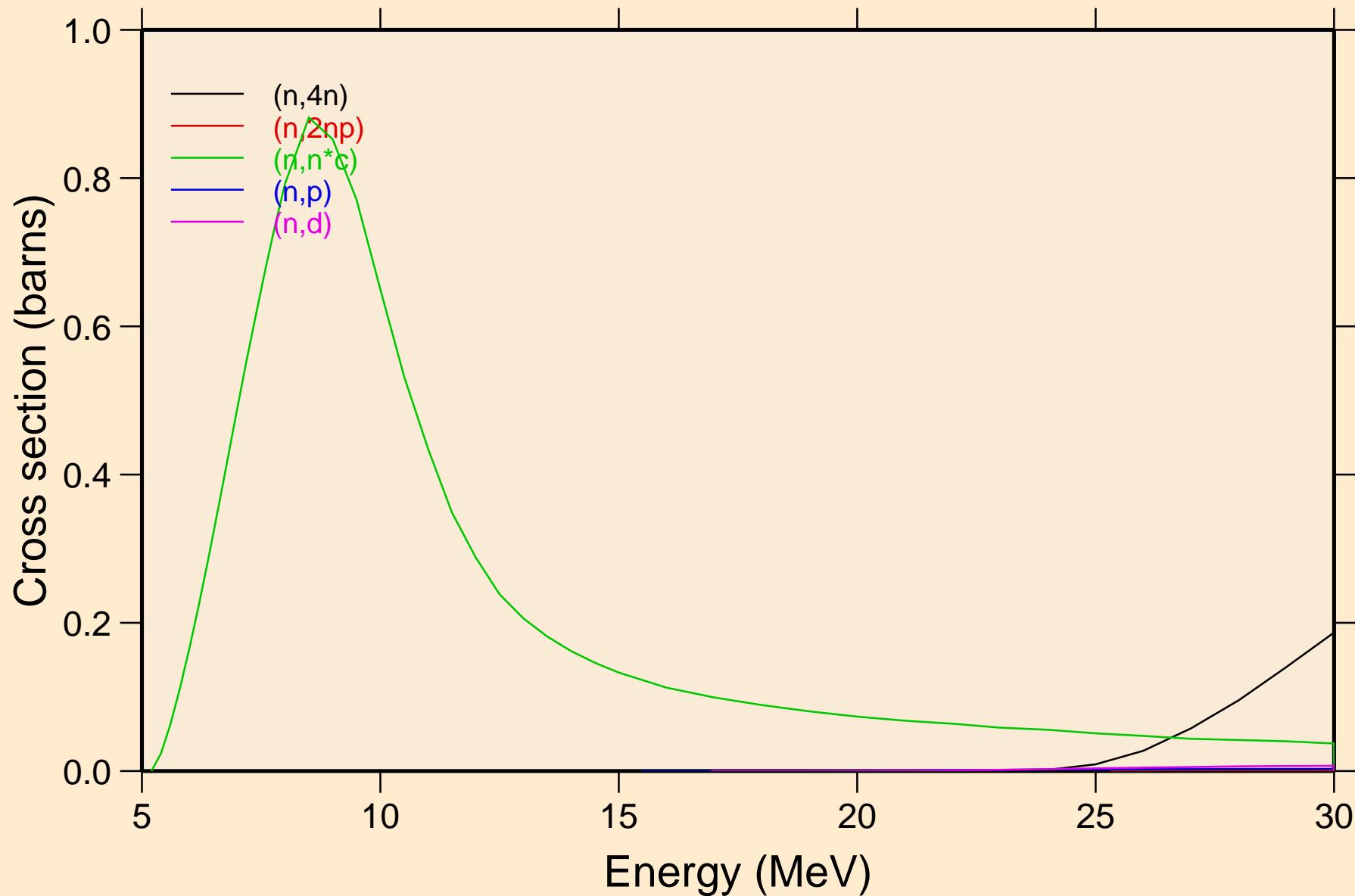
N-AR046 NRG TENDL-2017, AKONING

Threshold reactions



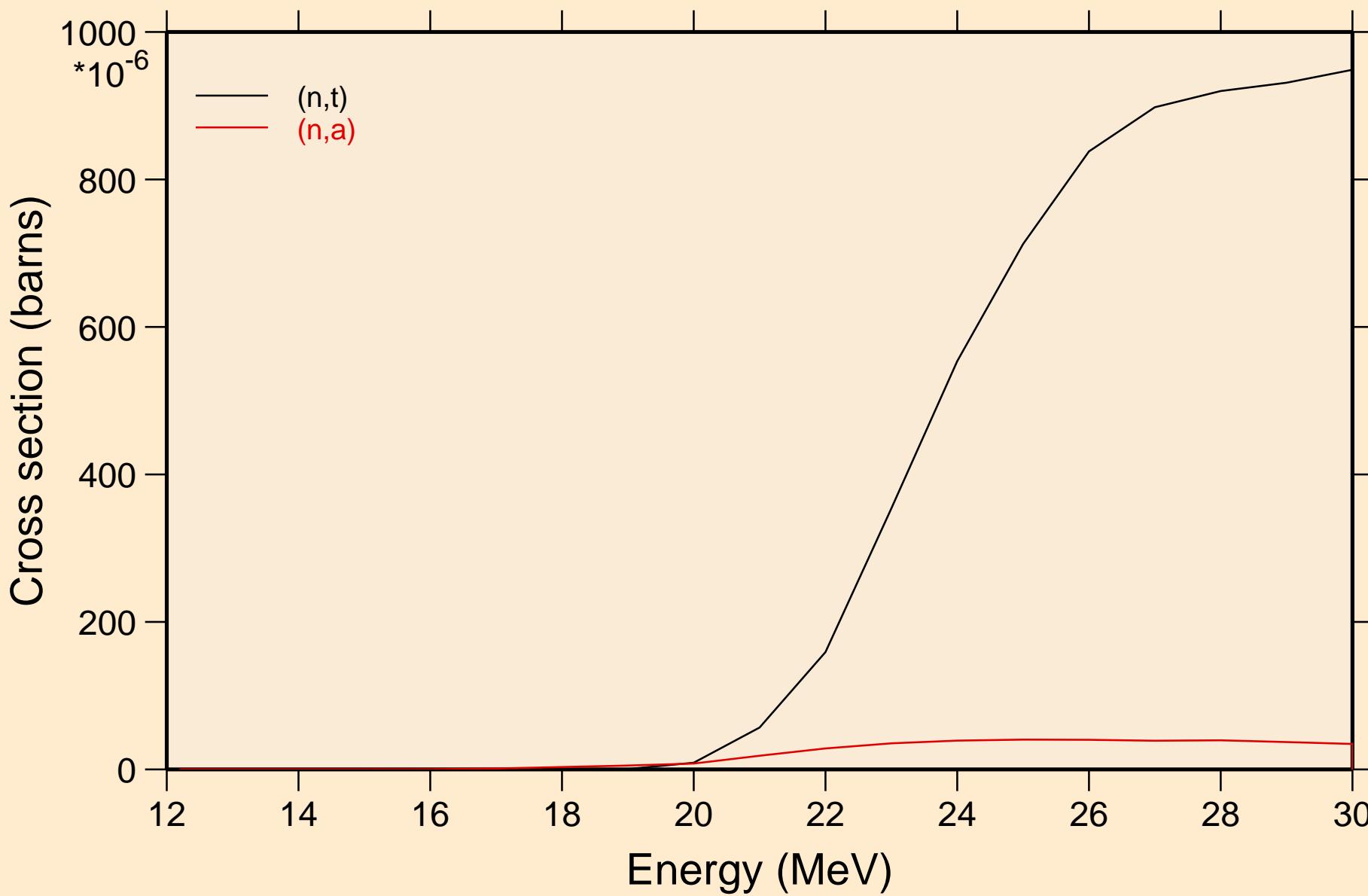
N-AR046 NRG TENDL-2017, AKONING

Threshold reactions

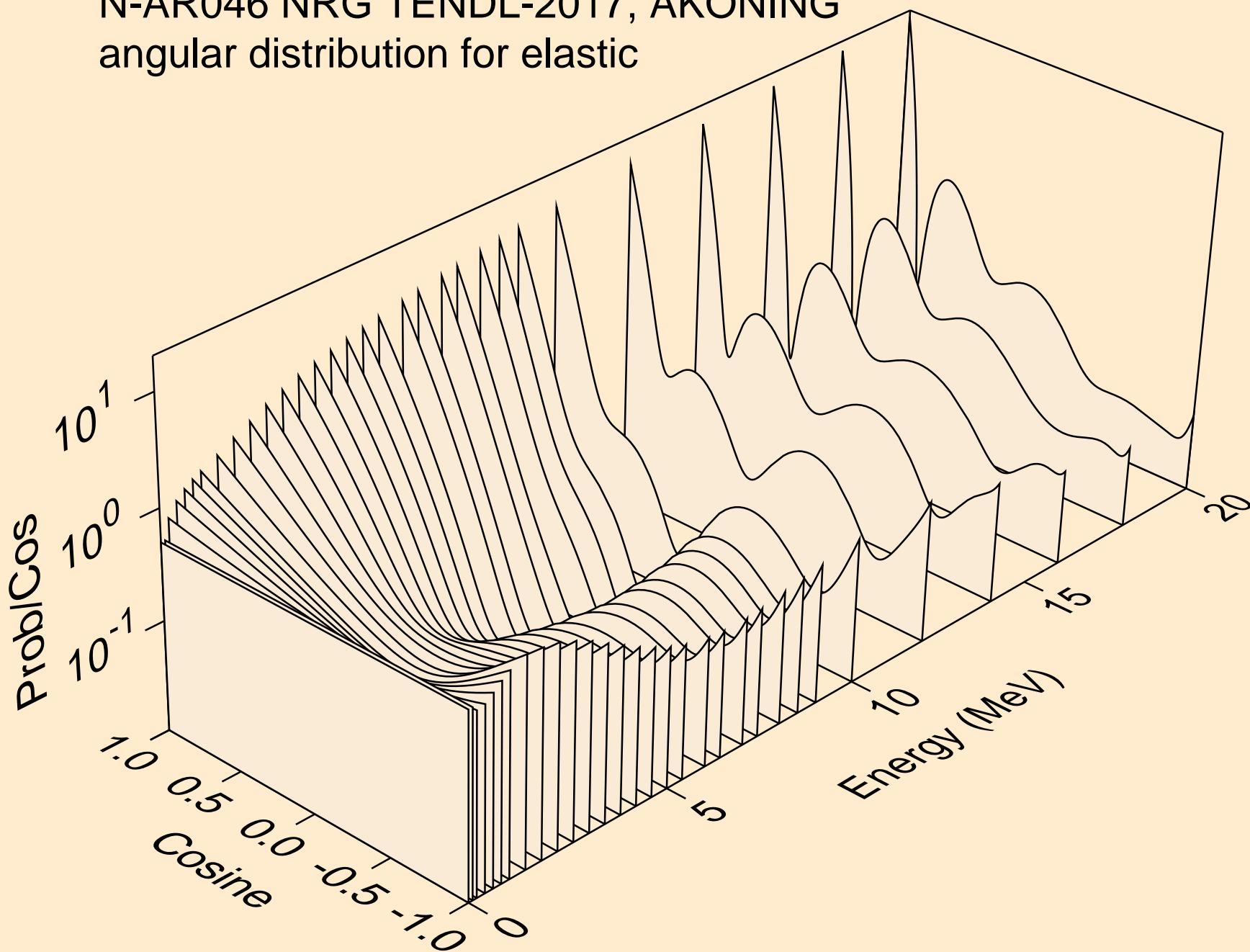


N-AR046 NRG TENDL-2017, AKONING

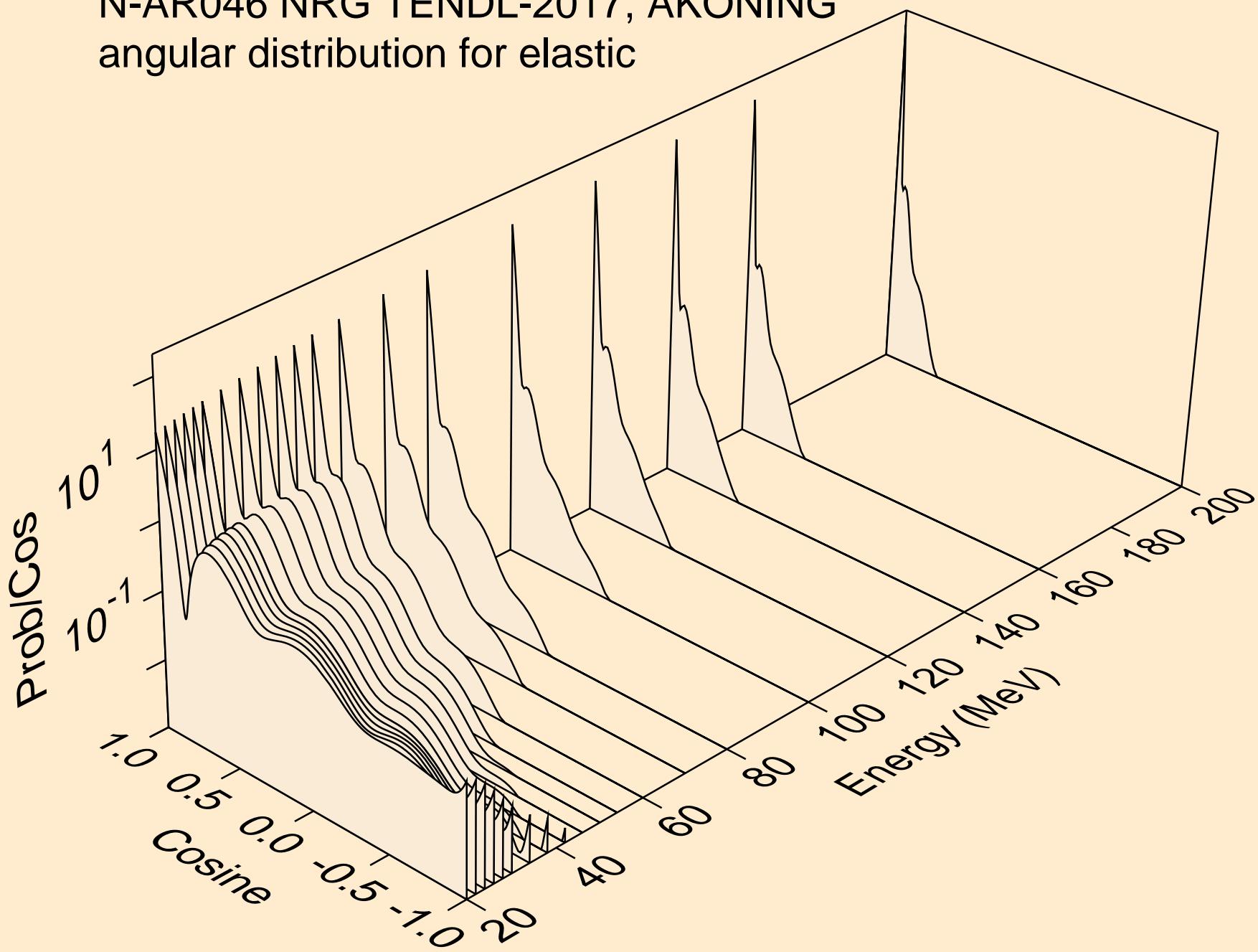
Threshold reactions



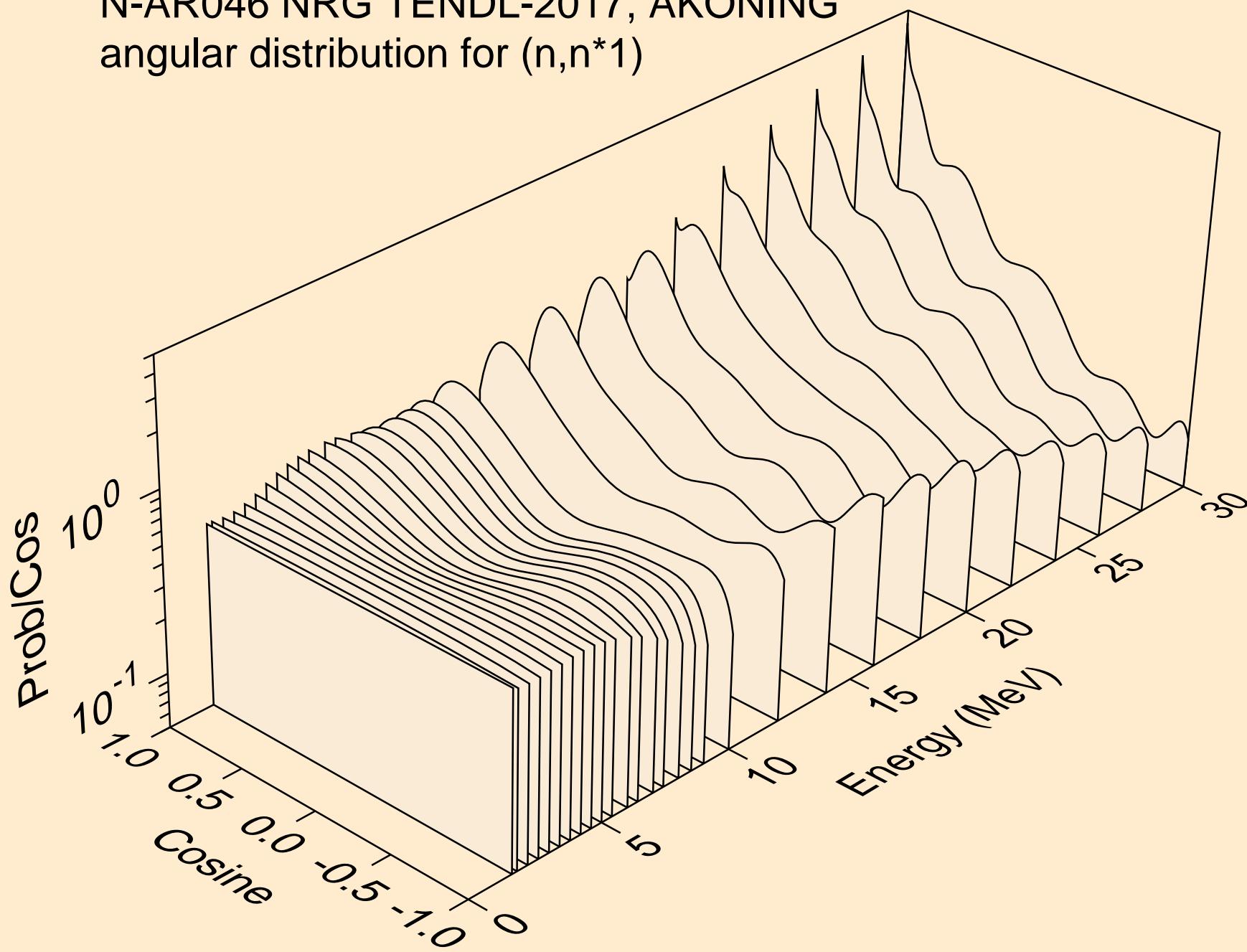
N-AR046 NRG TENDL-2017, AKONING
angular distribution for elastic



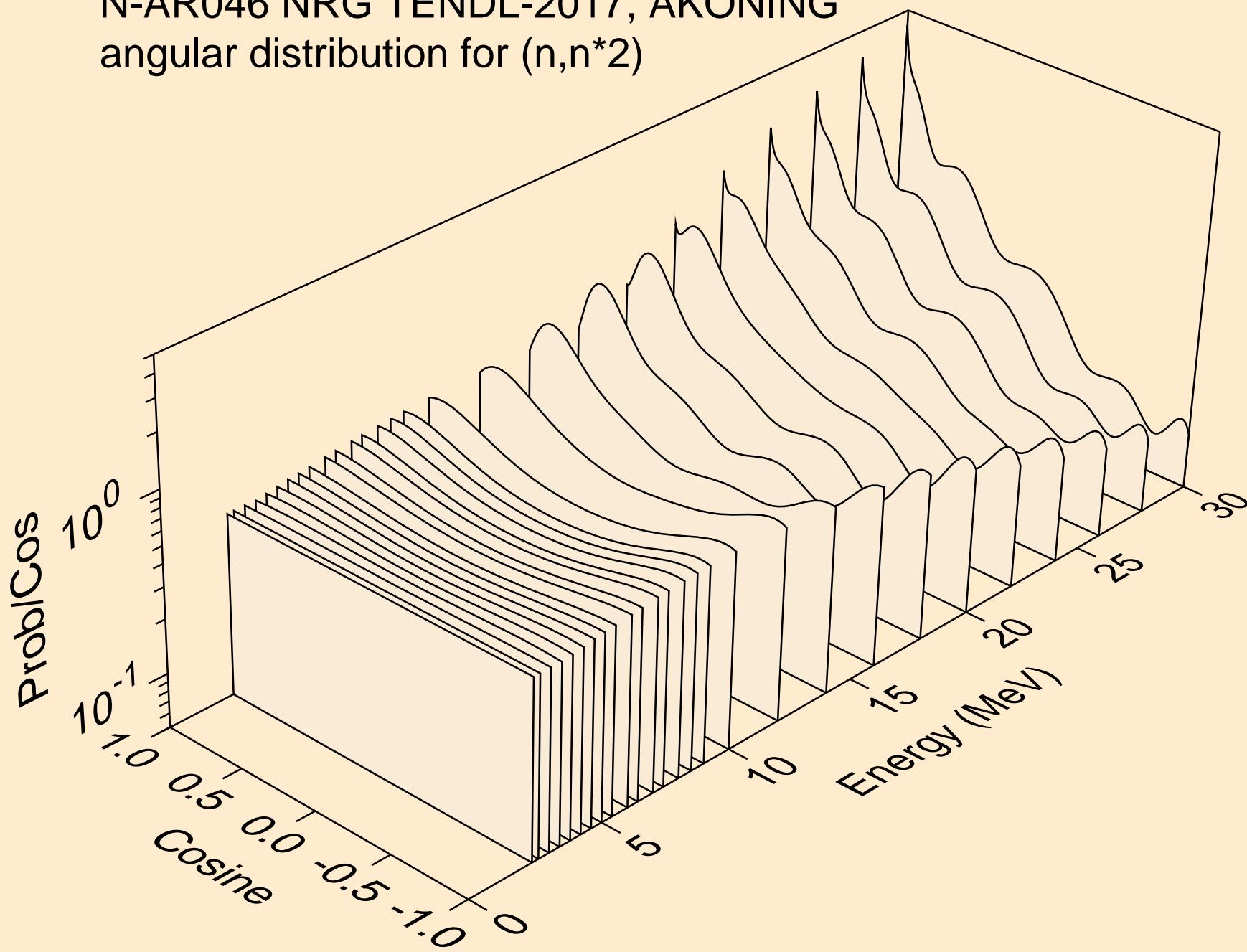
N-AR046 NRG TENDL-2017, AKONING
angular distribution for elastic



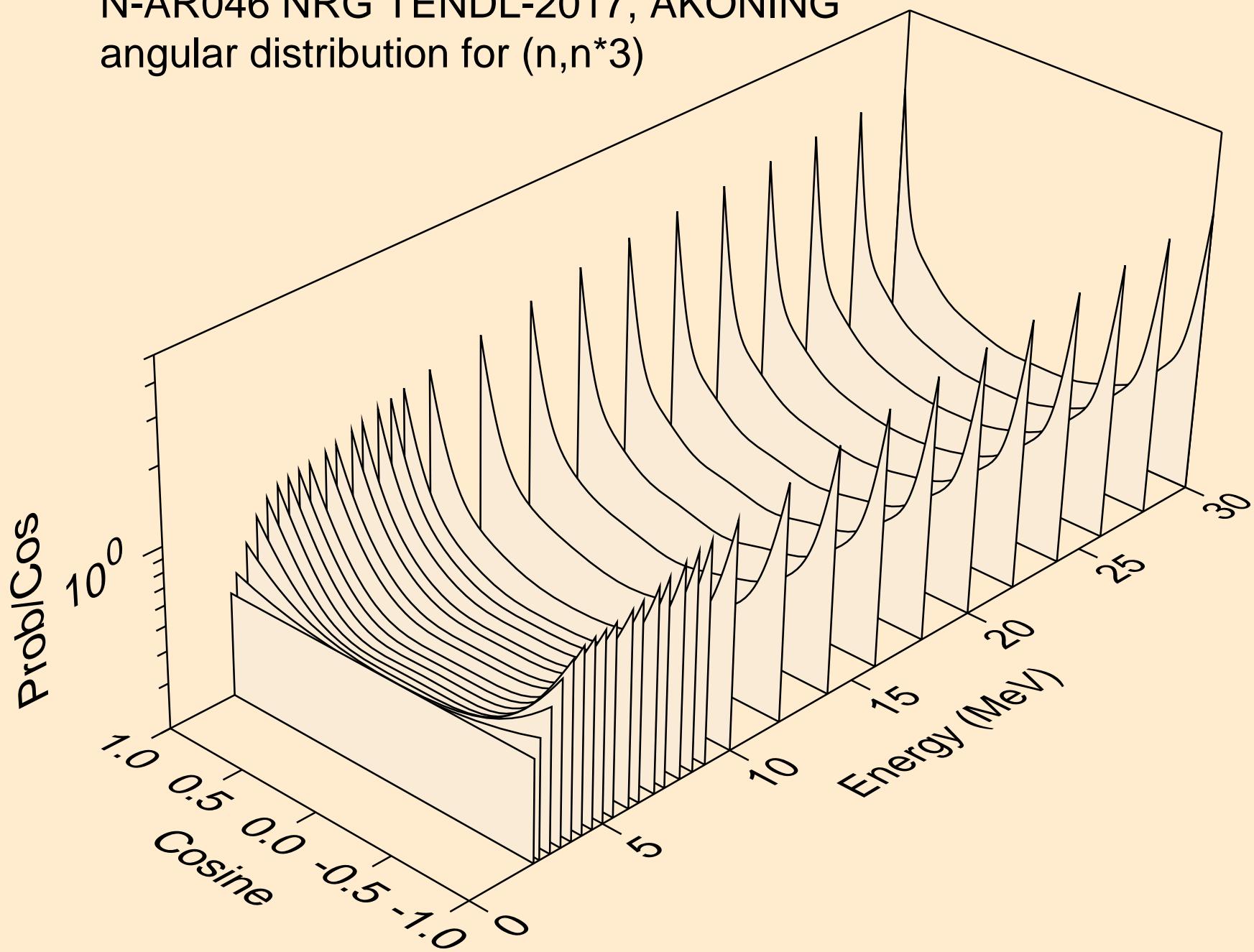
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*1)



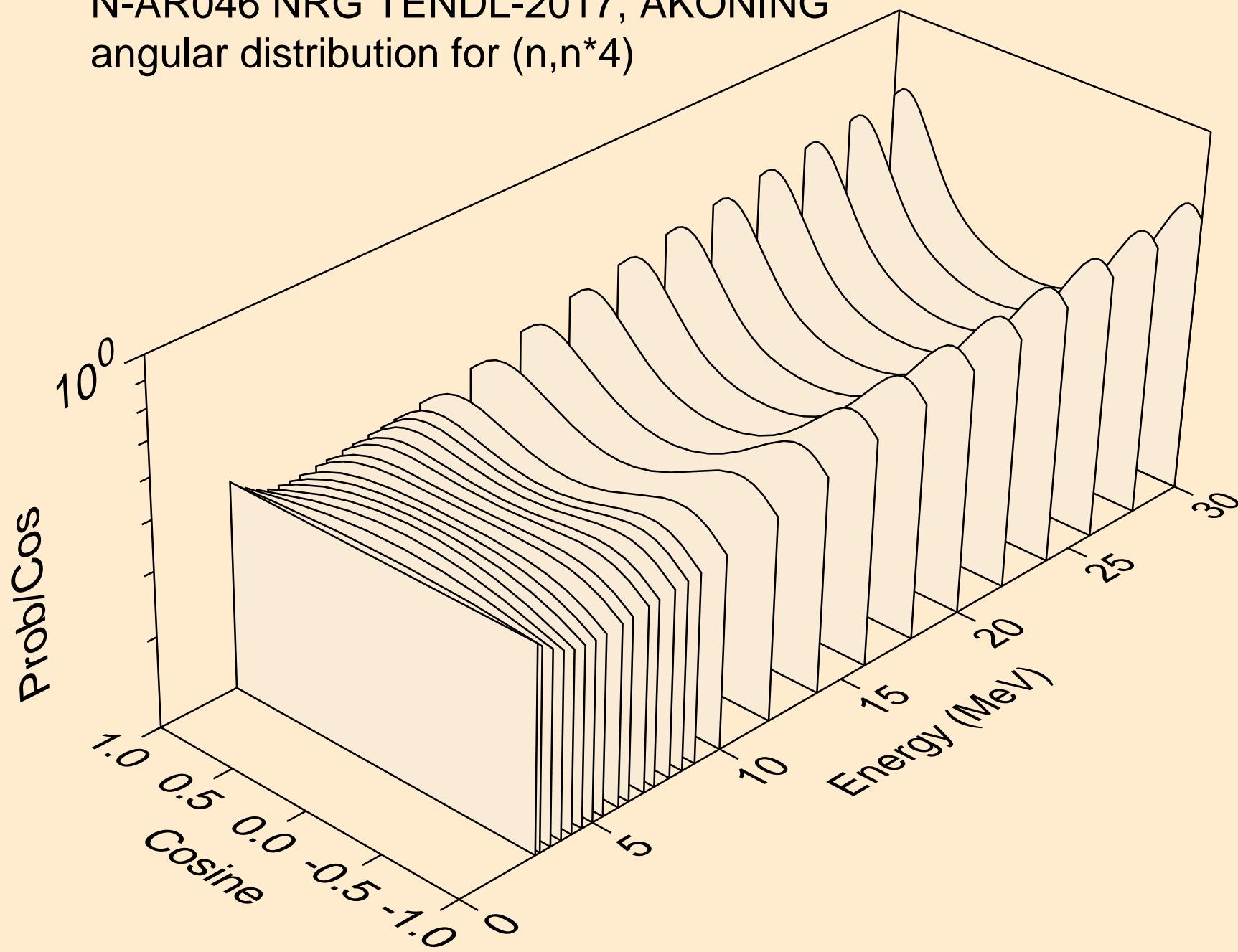
N-AR046 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^2$



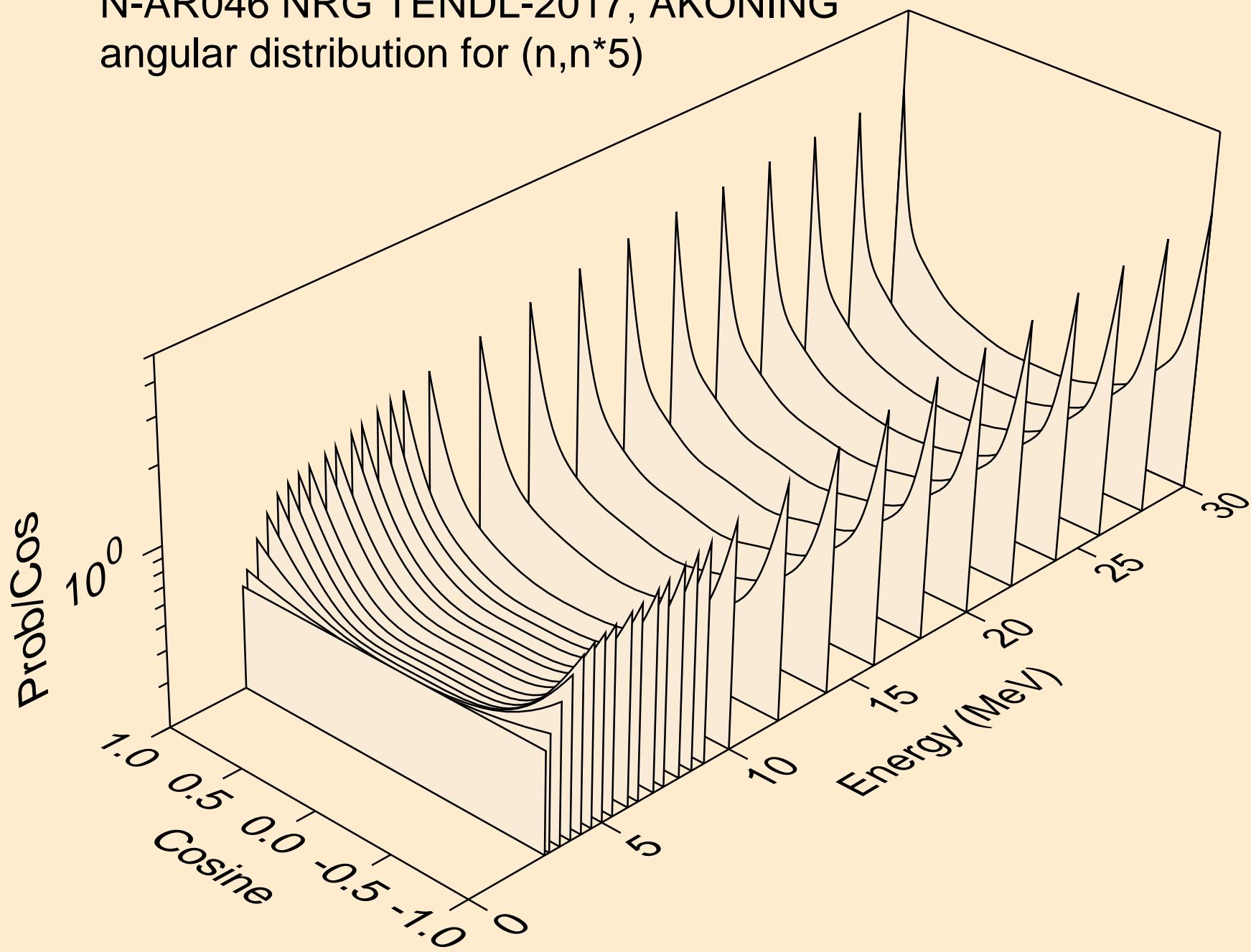
N-AR046 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^3$



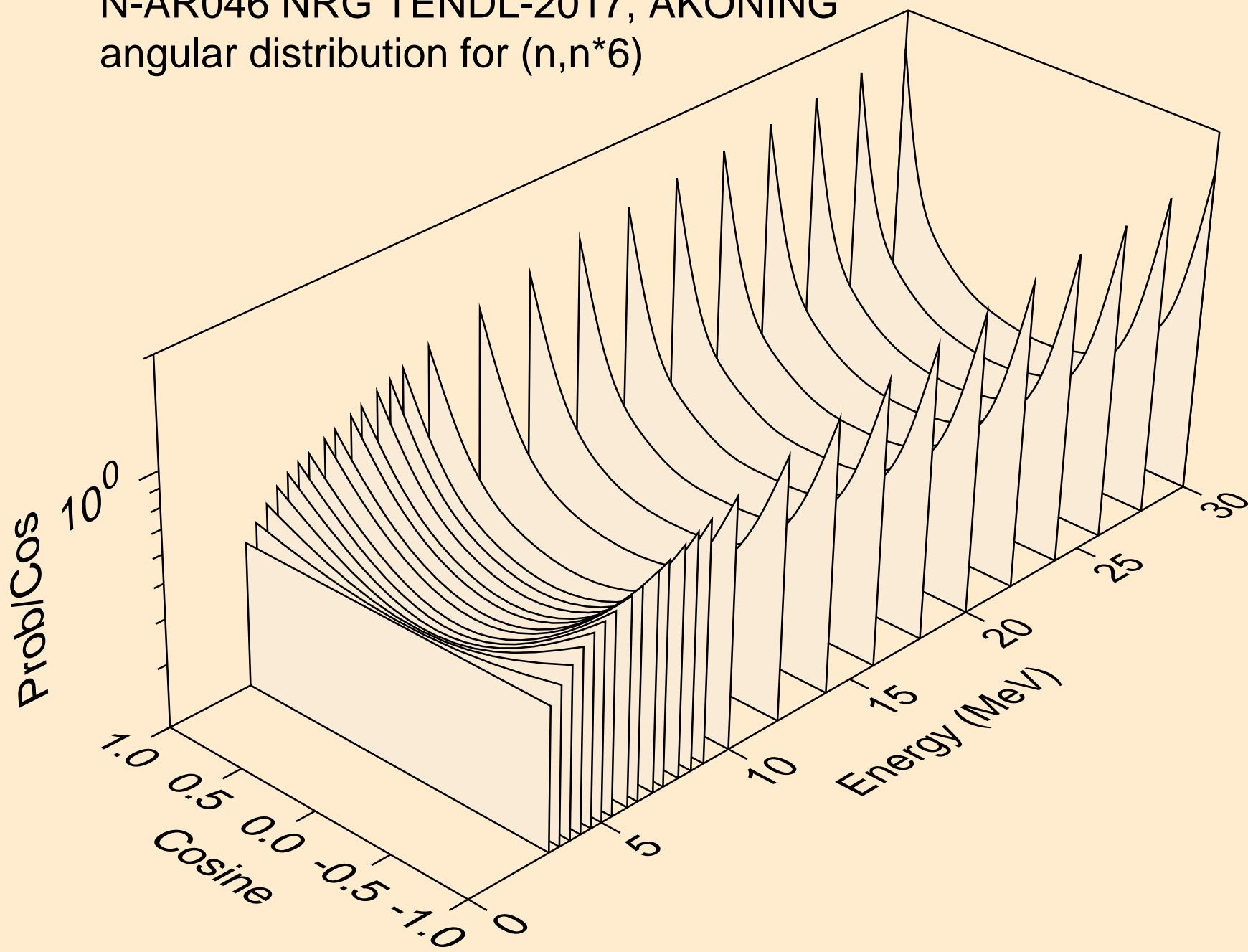
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*4)



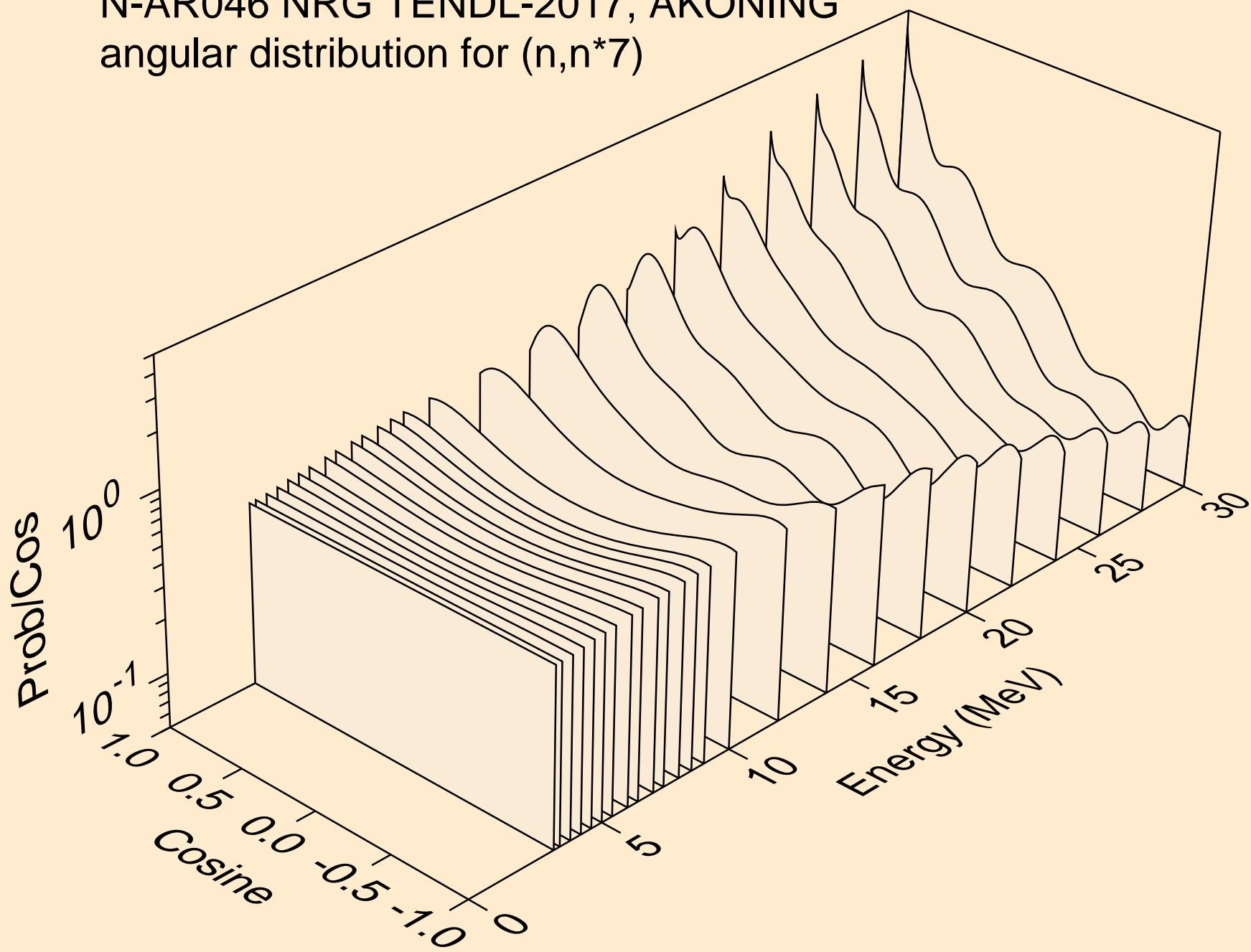
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*5)



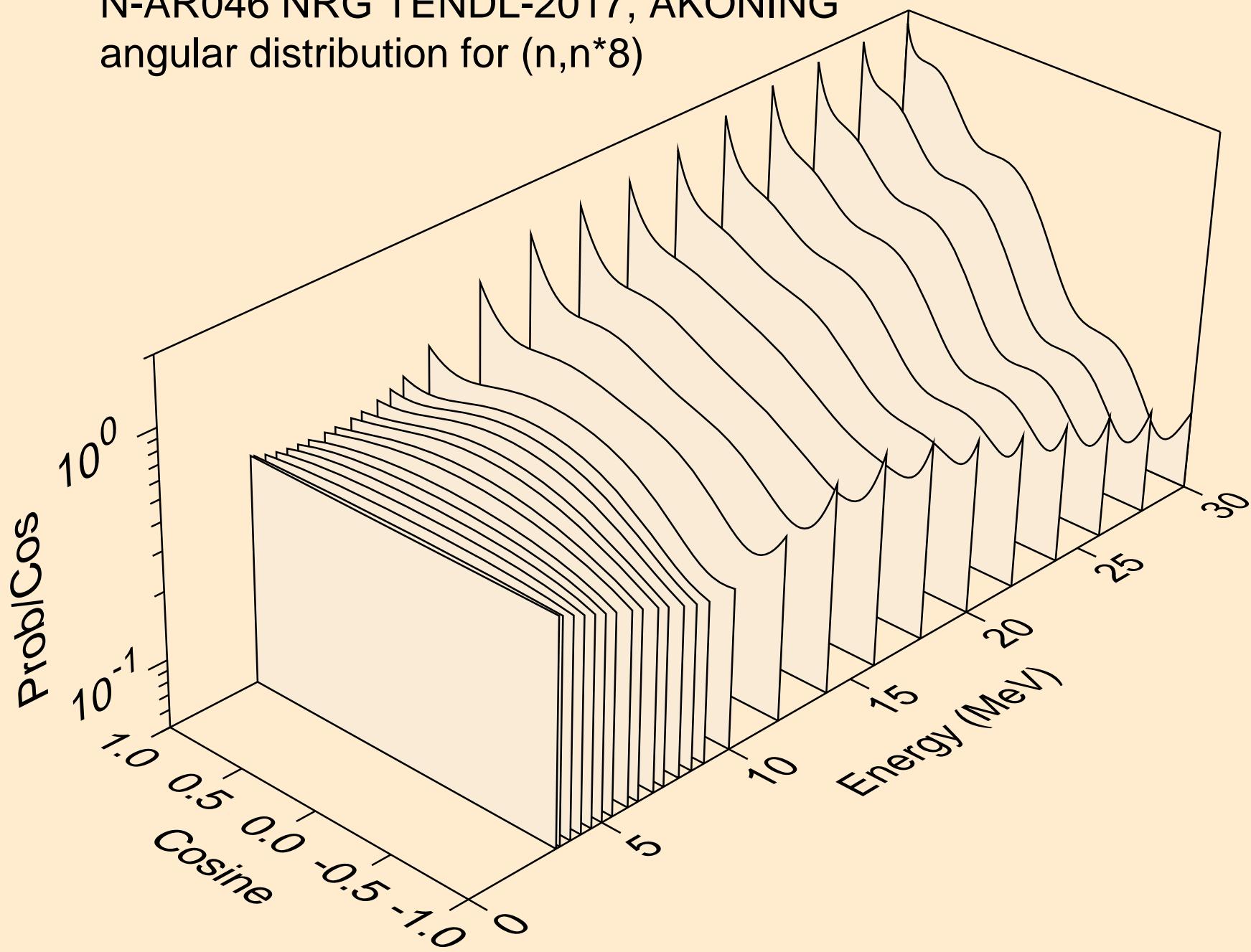
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n^*6)



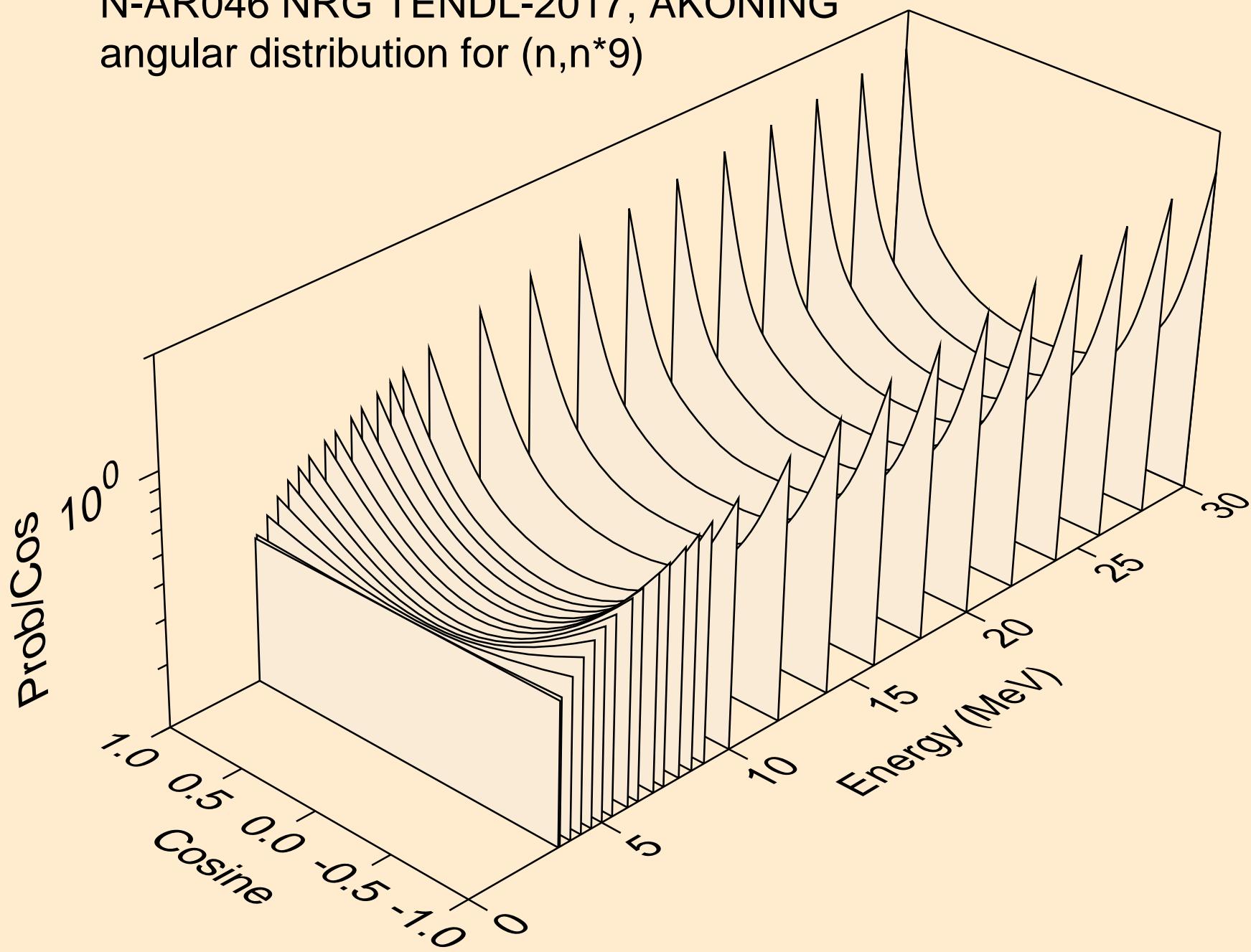
N-AR046 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^7$



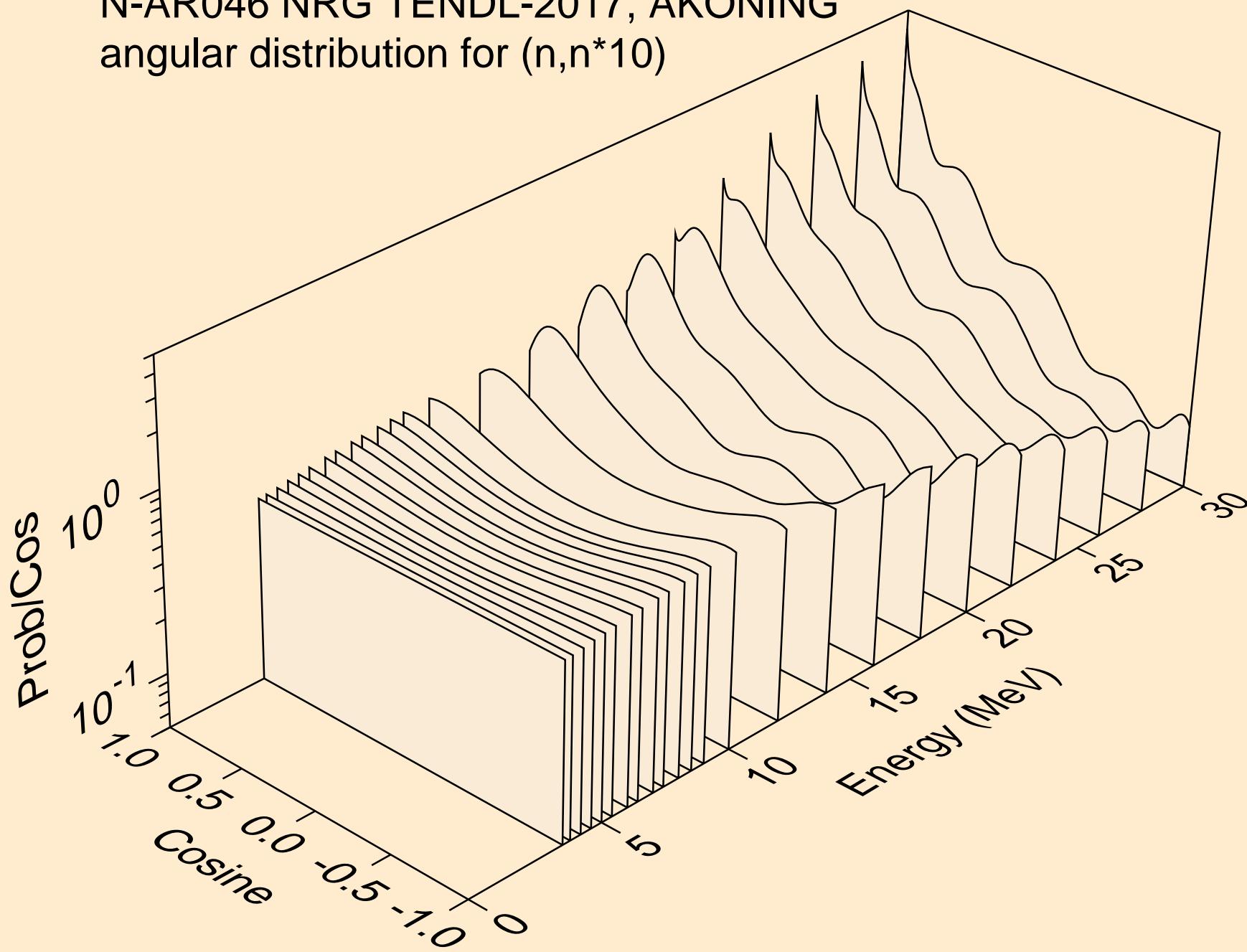
N-AR046 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^8$



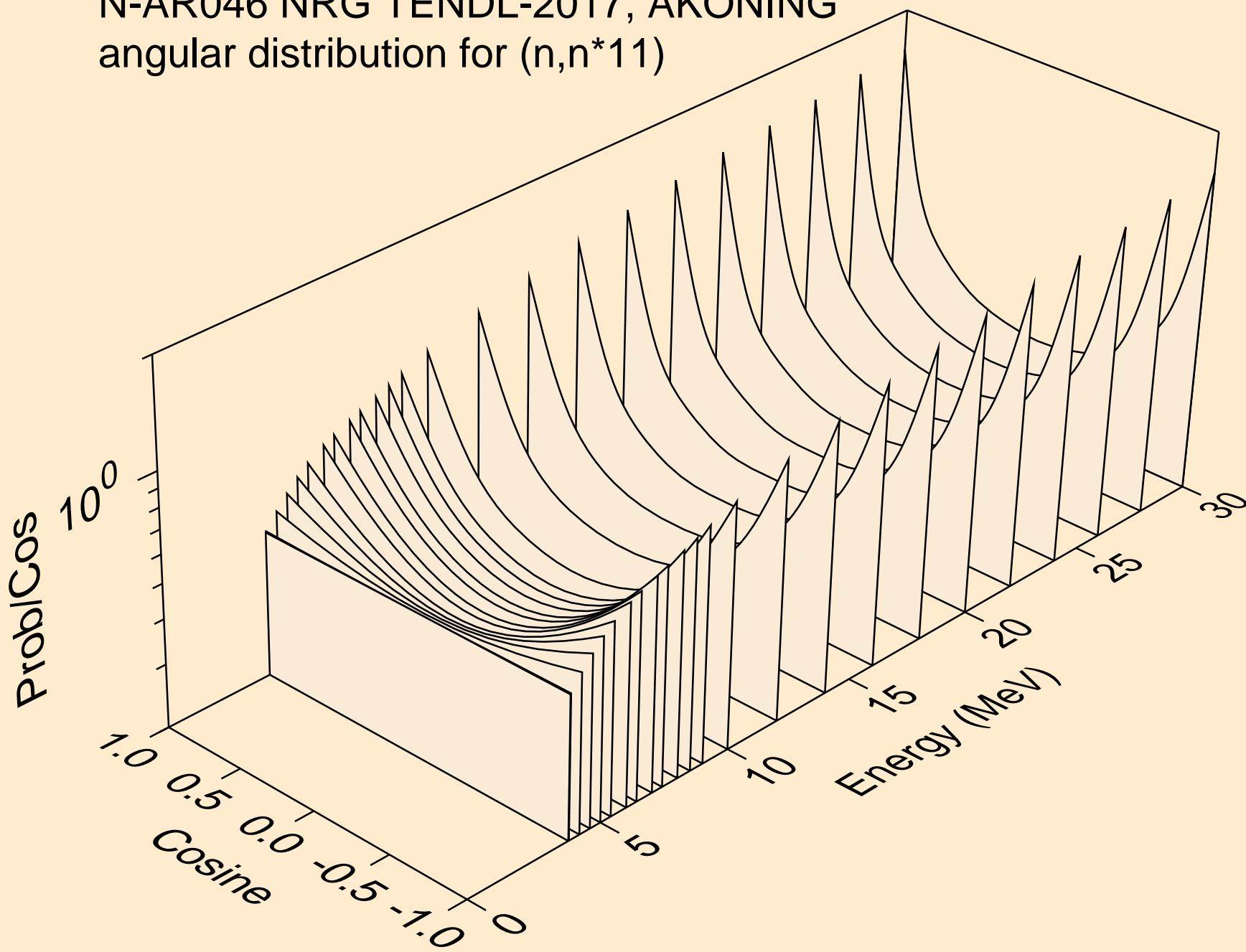
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*9)



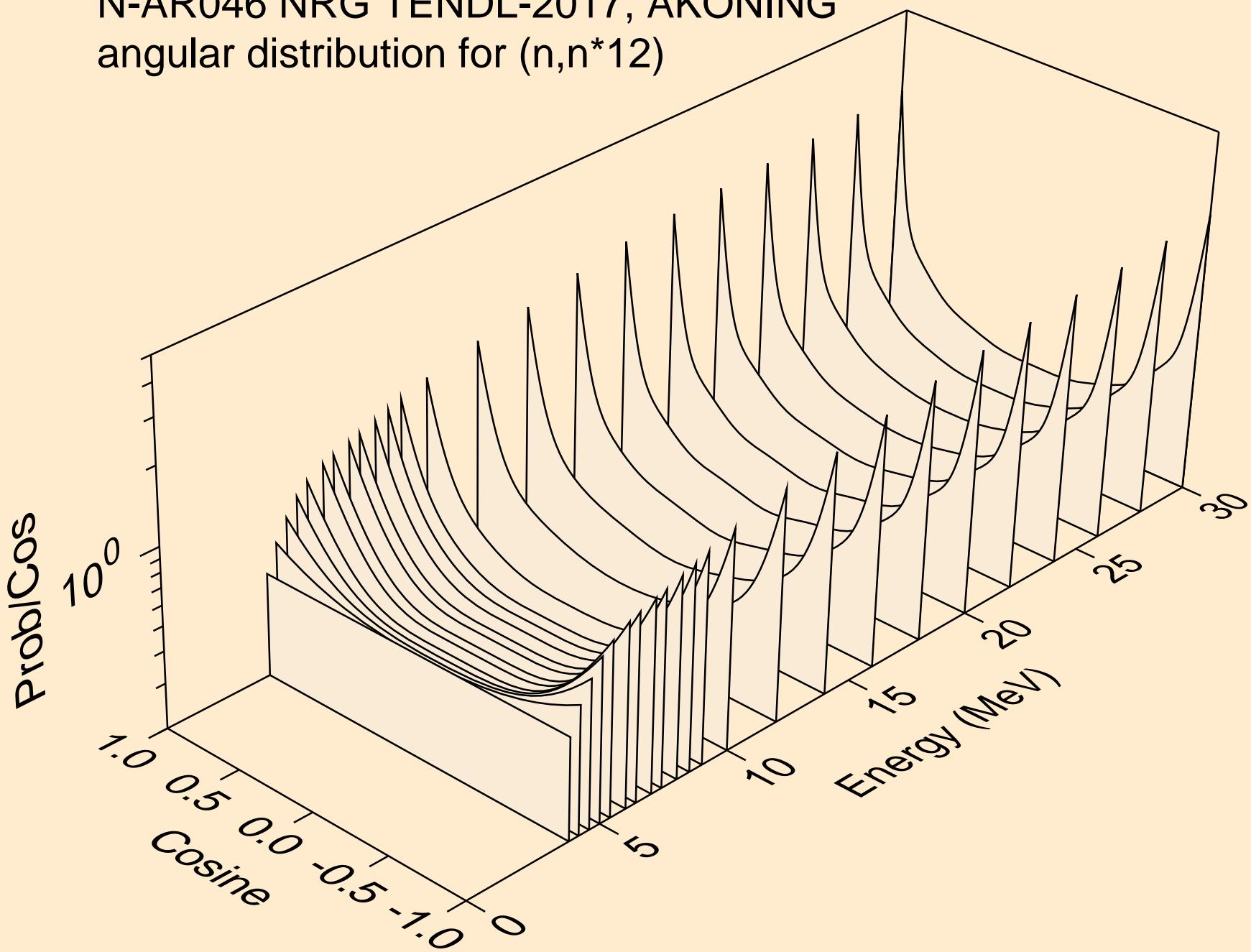
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*10)



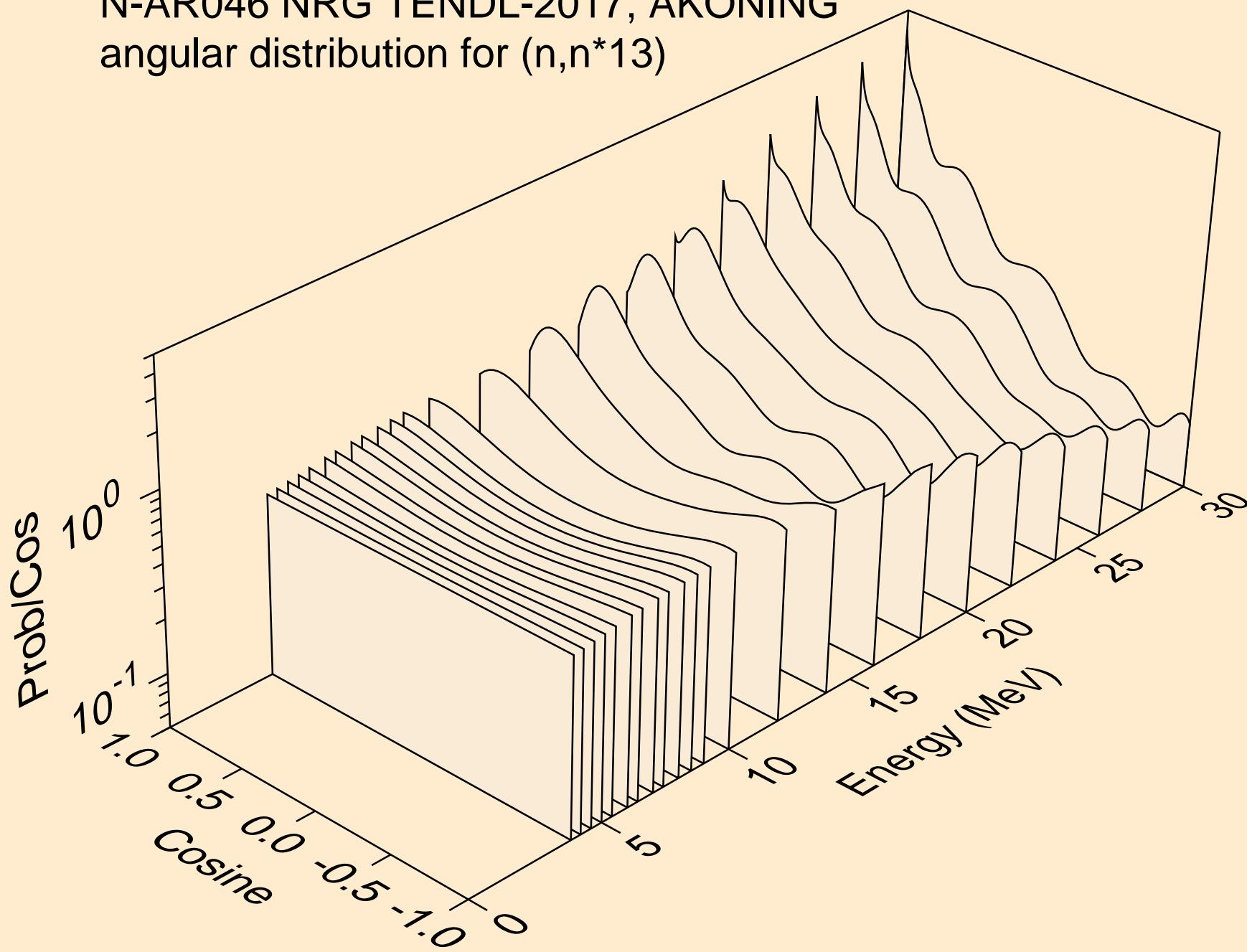
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angular distribution for (n,n*11)



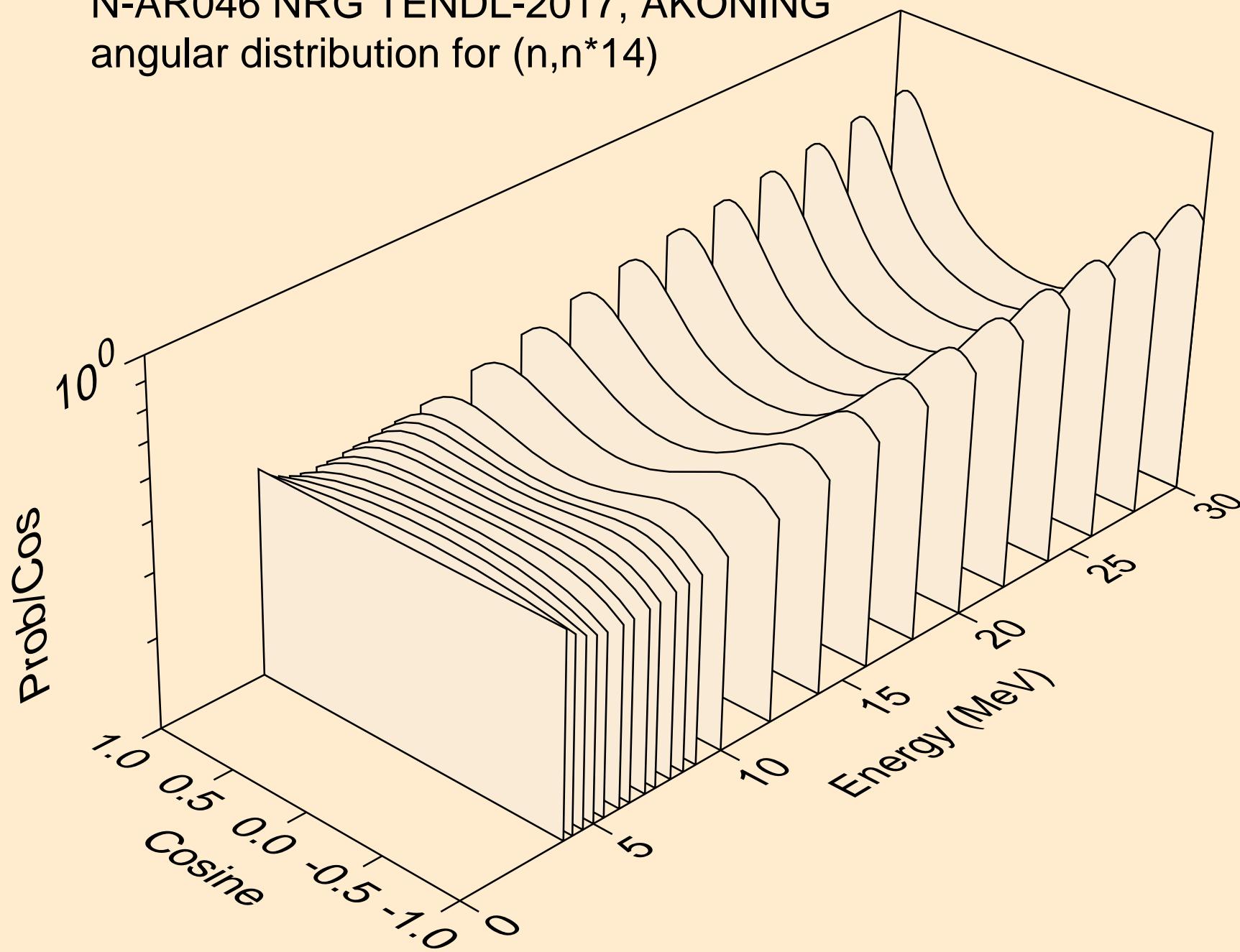
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angular distribution for (n,n*12)



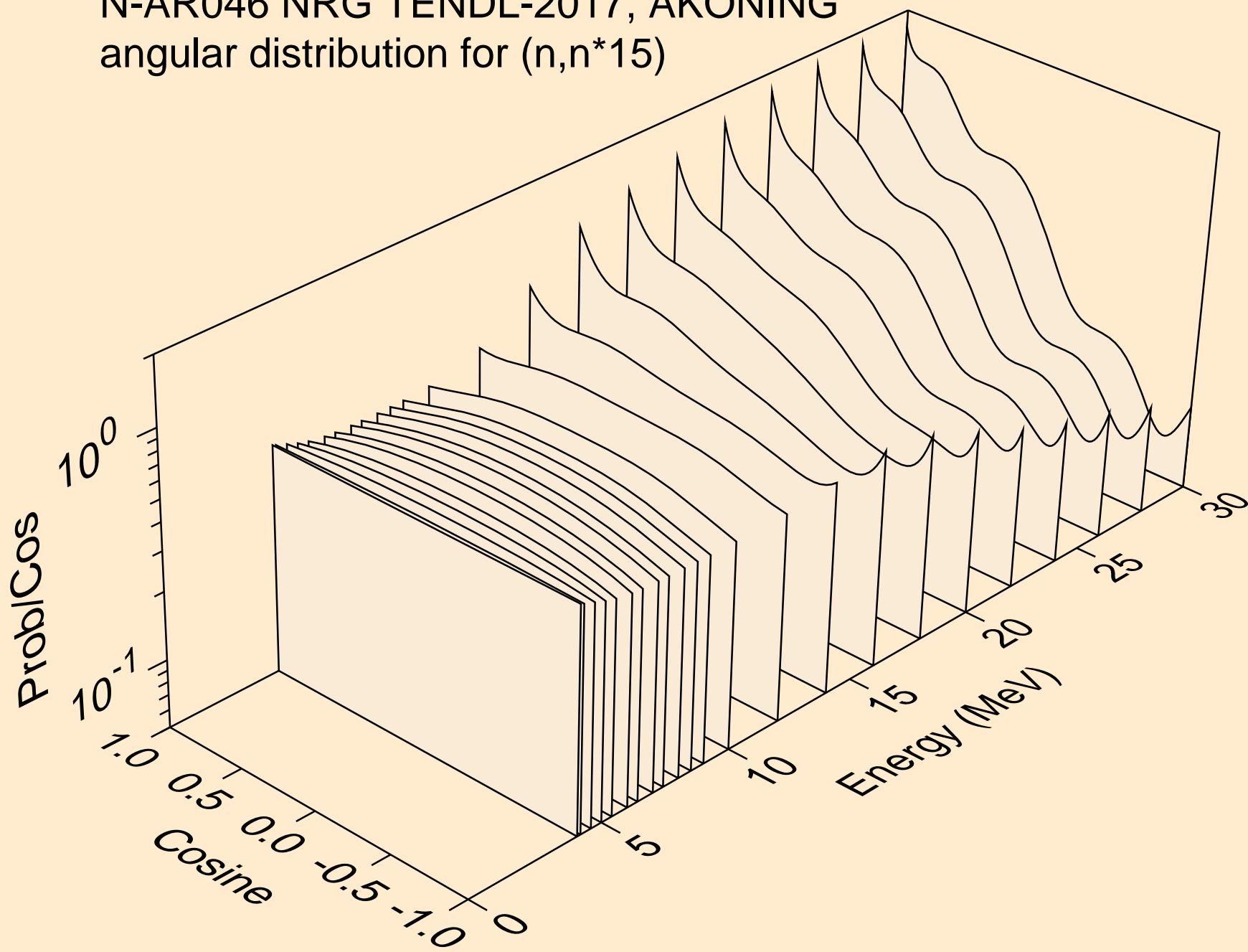
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angular distribution for (n,n*13)



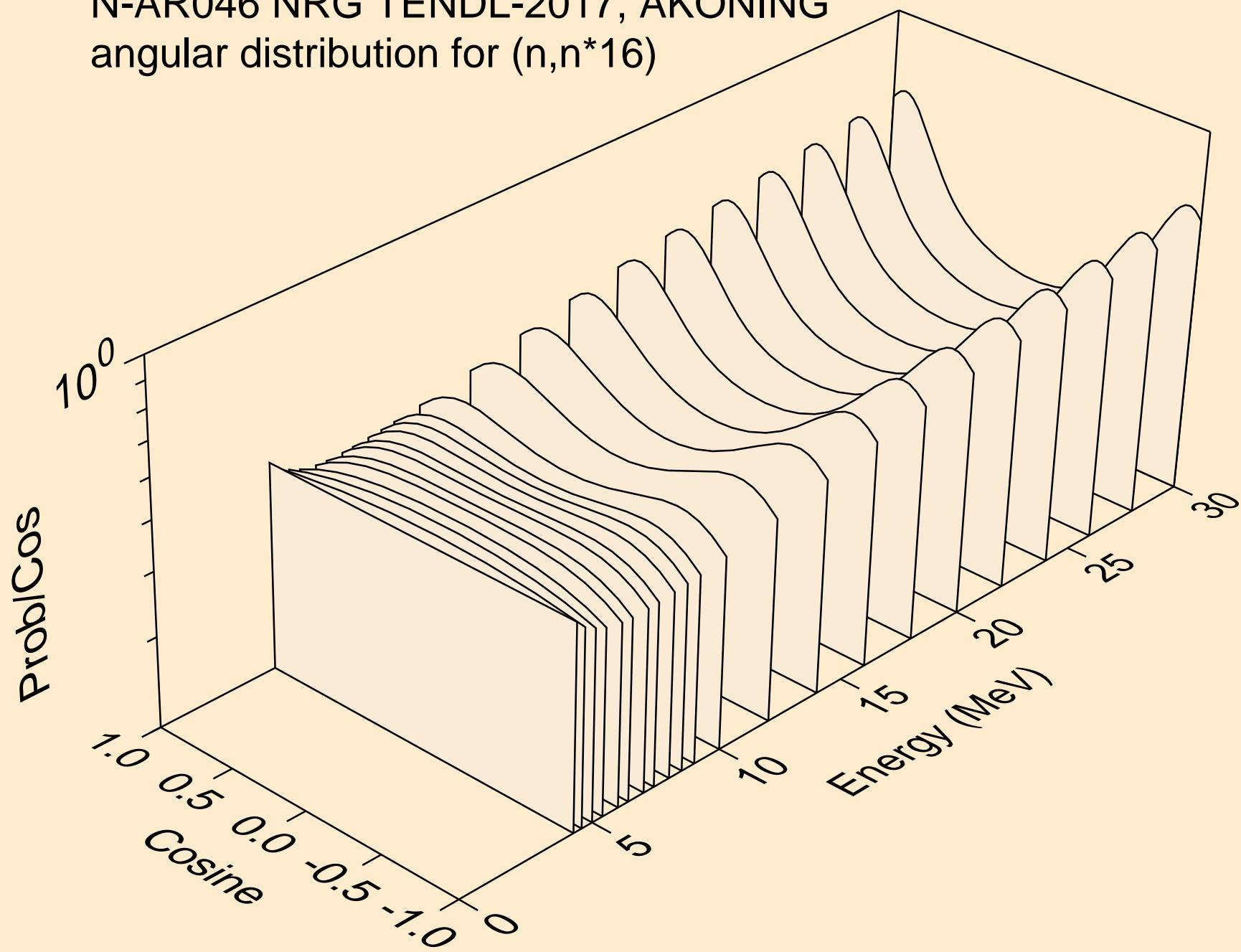
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*14)



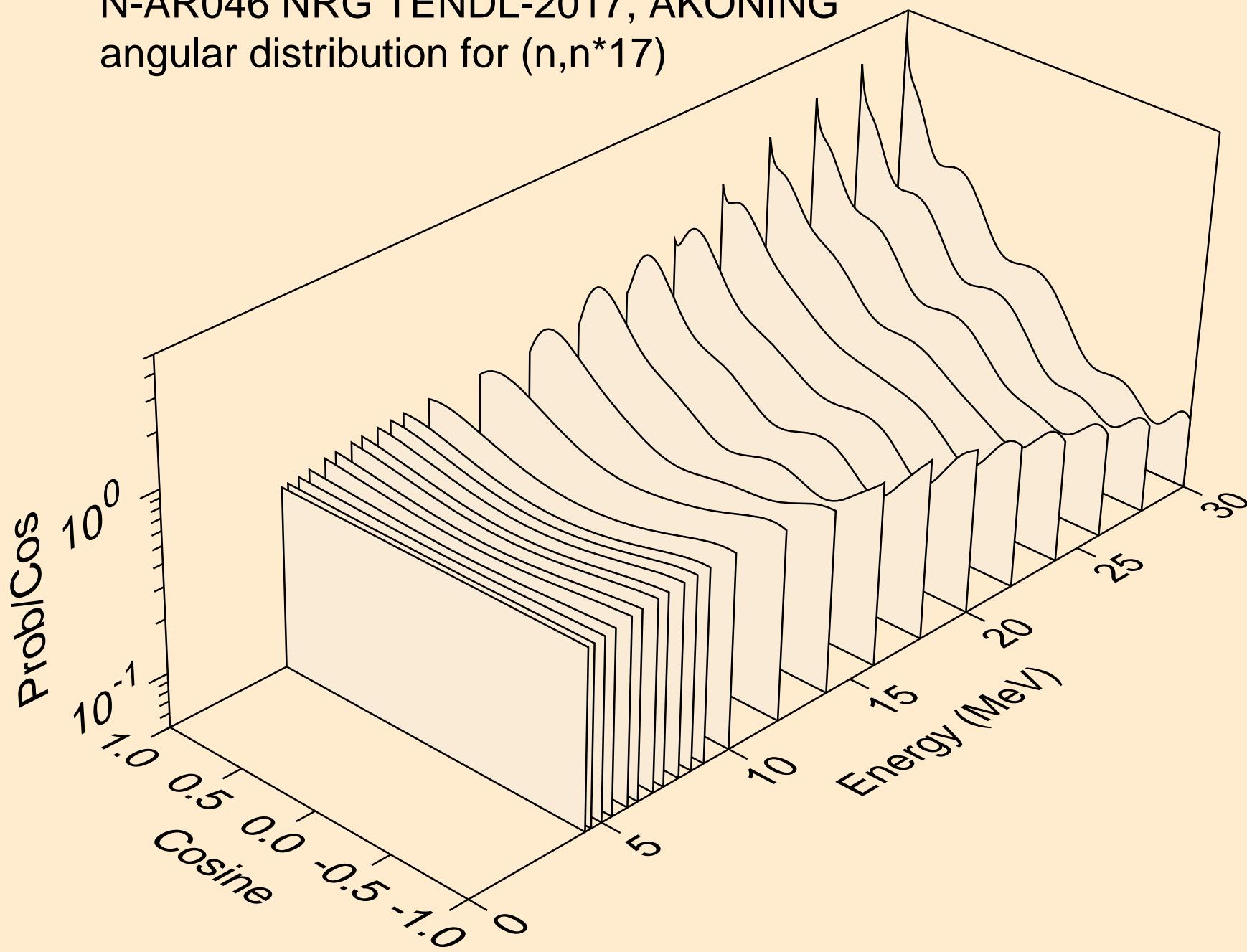
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*15)



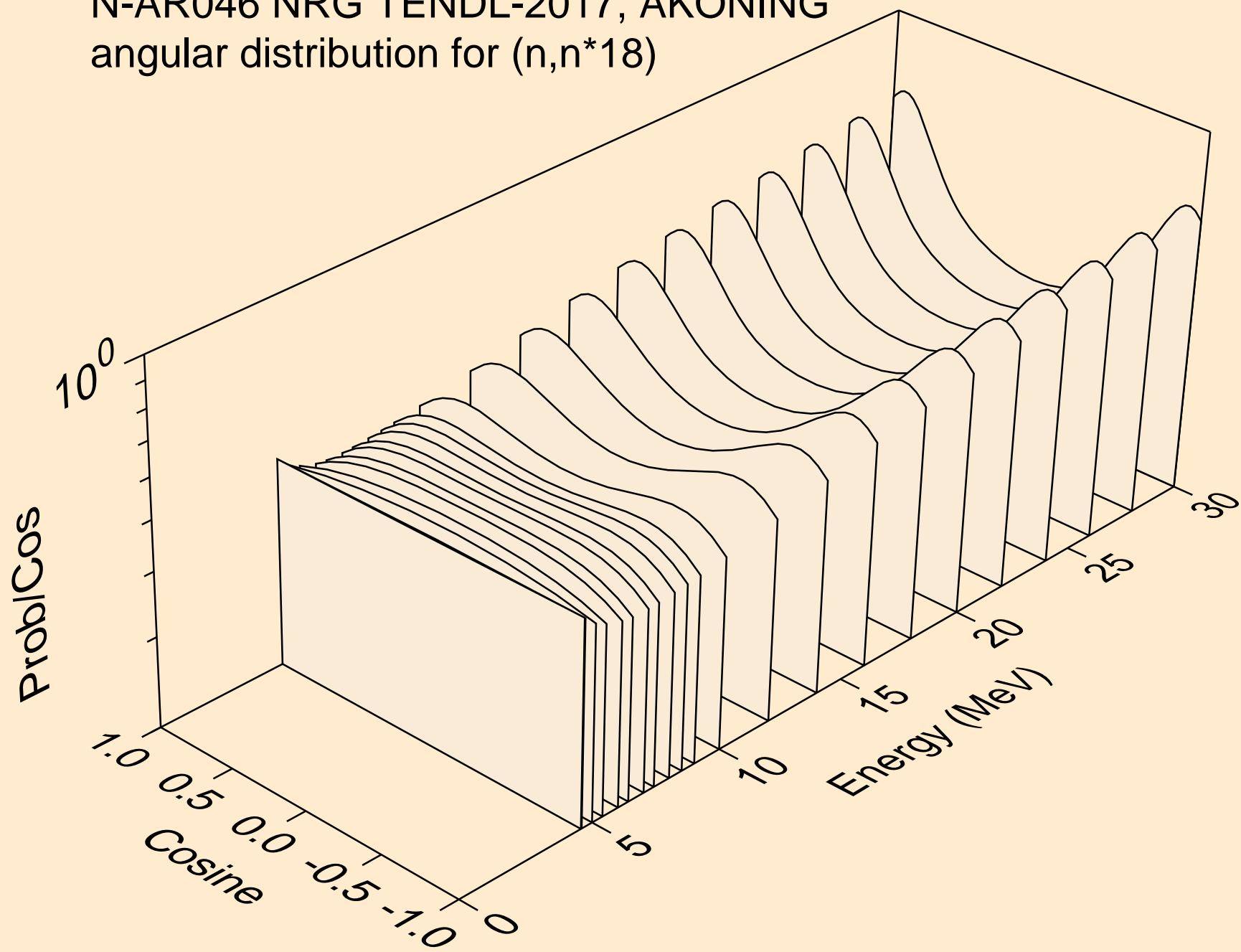
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angular distribution for (n,n*16)



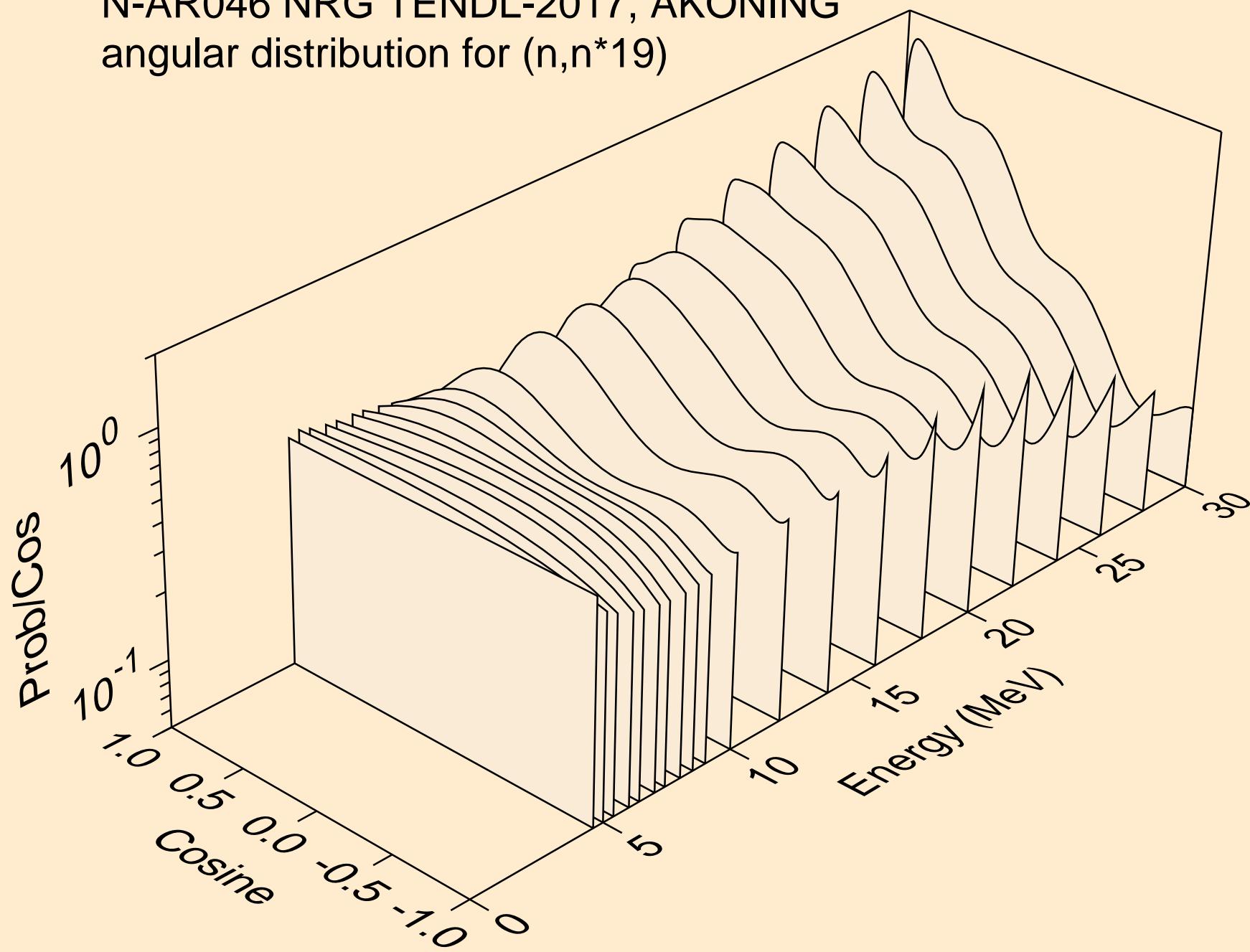
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angular distribution for (n,n*17)



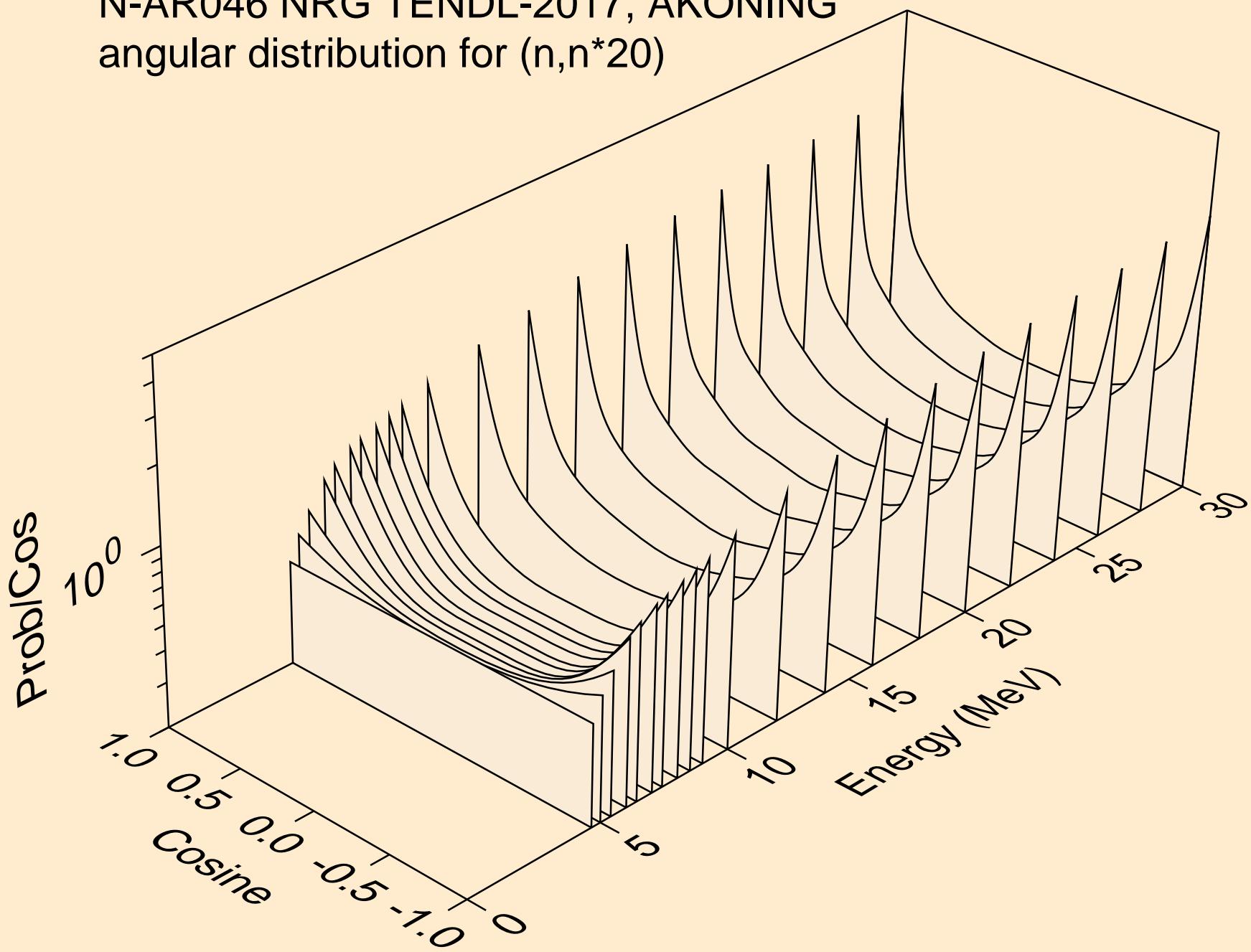
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*18)



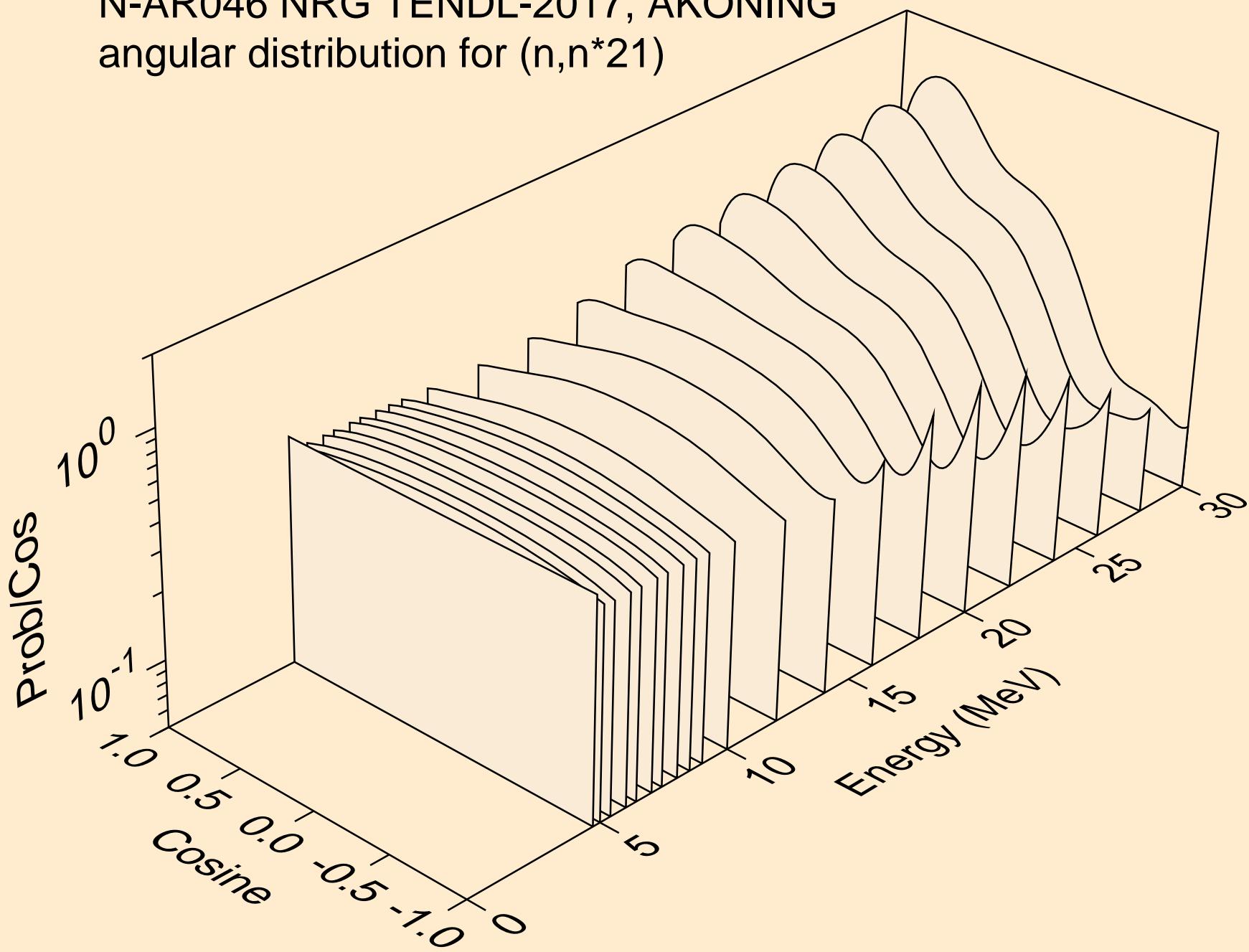
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*19)



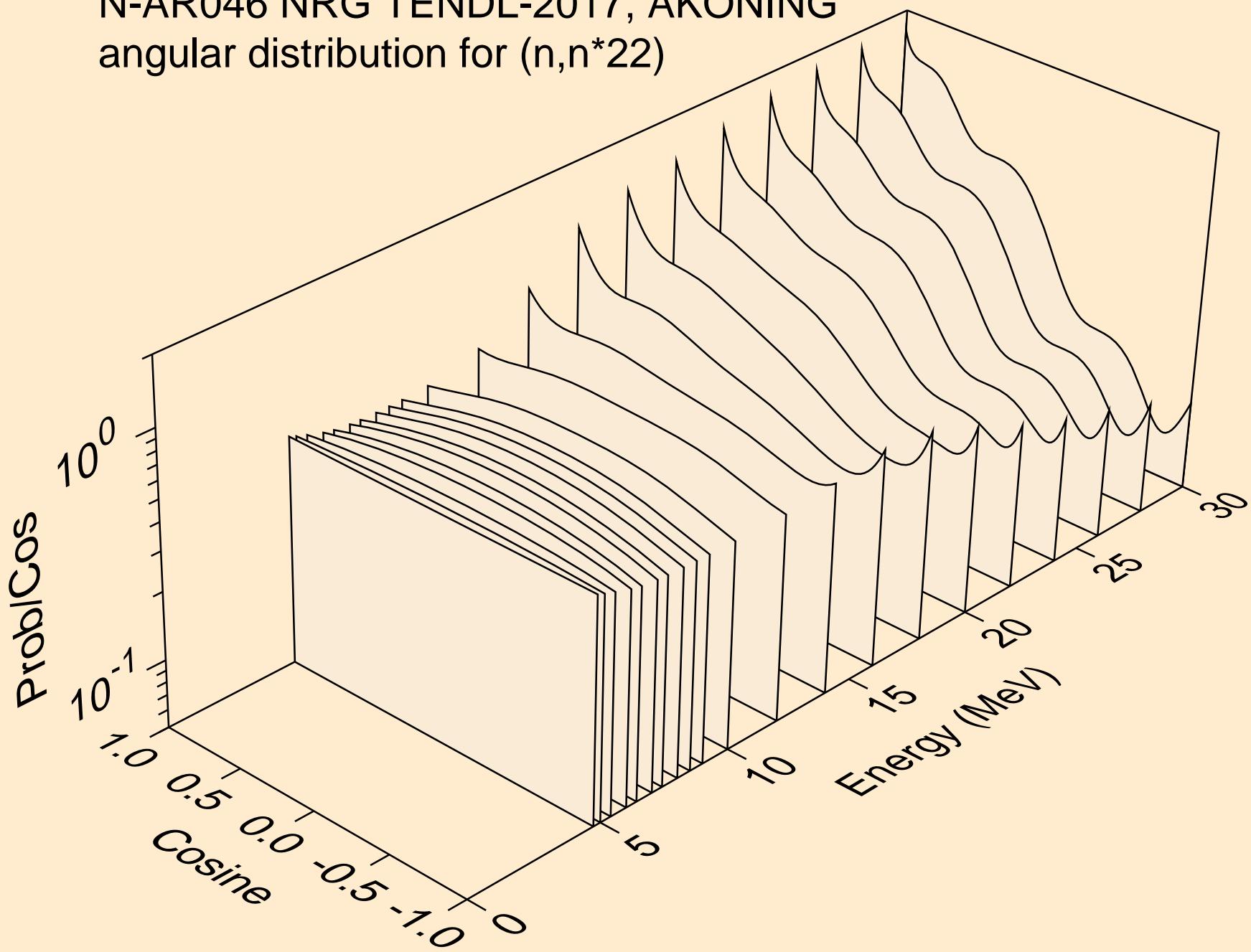
N-AR046 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)20$



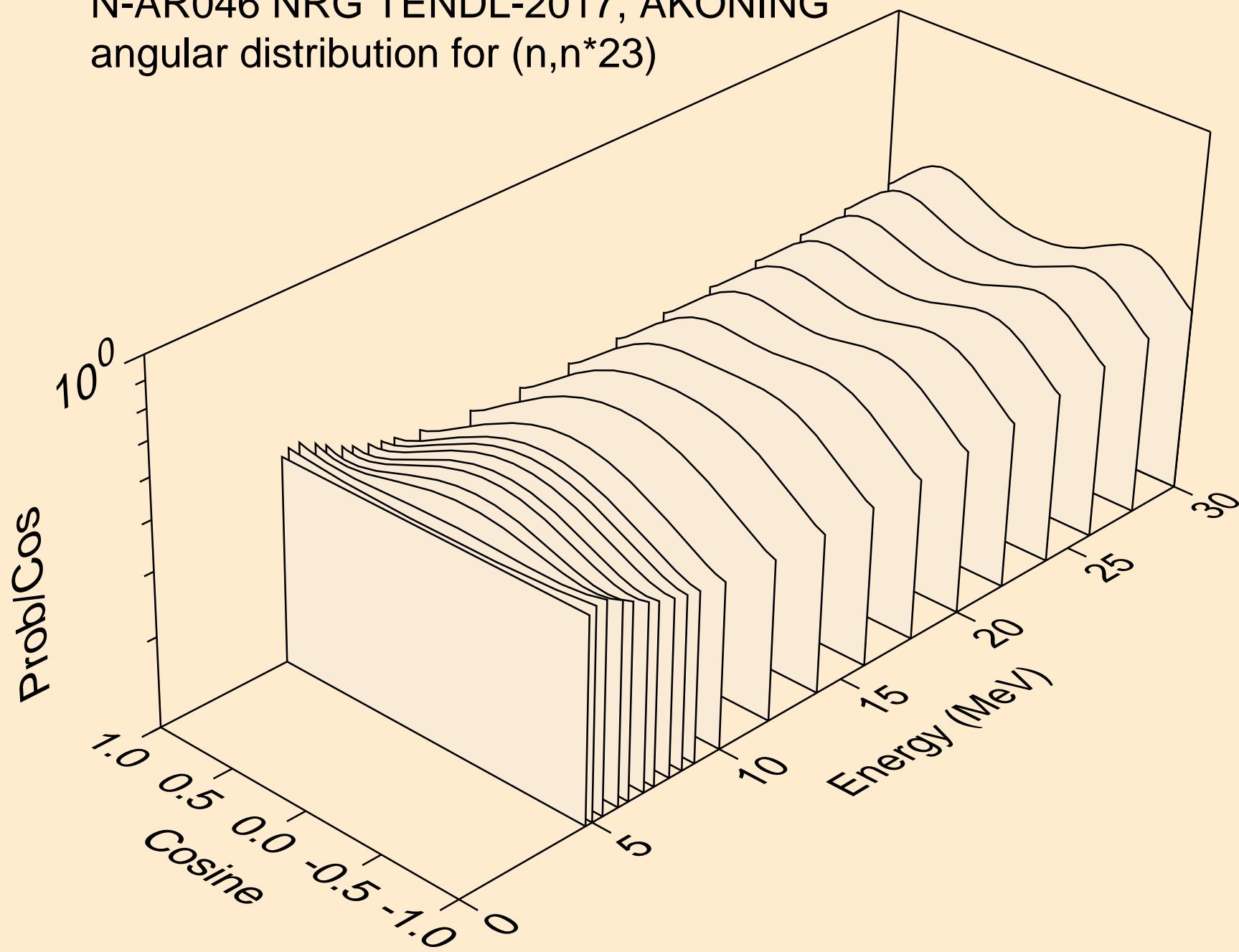
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angular distribution for (n,n*21)



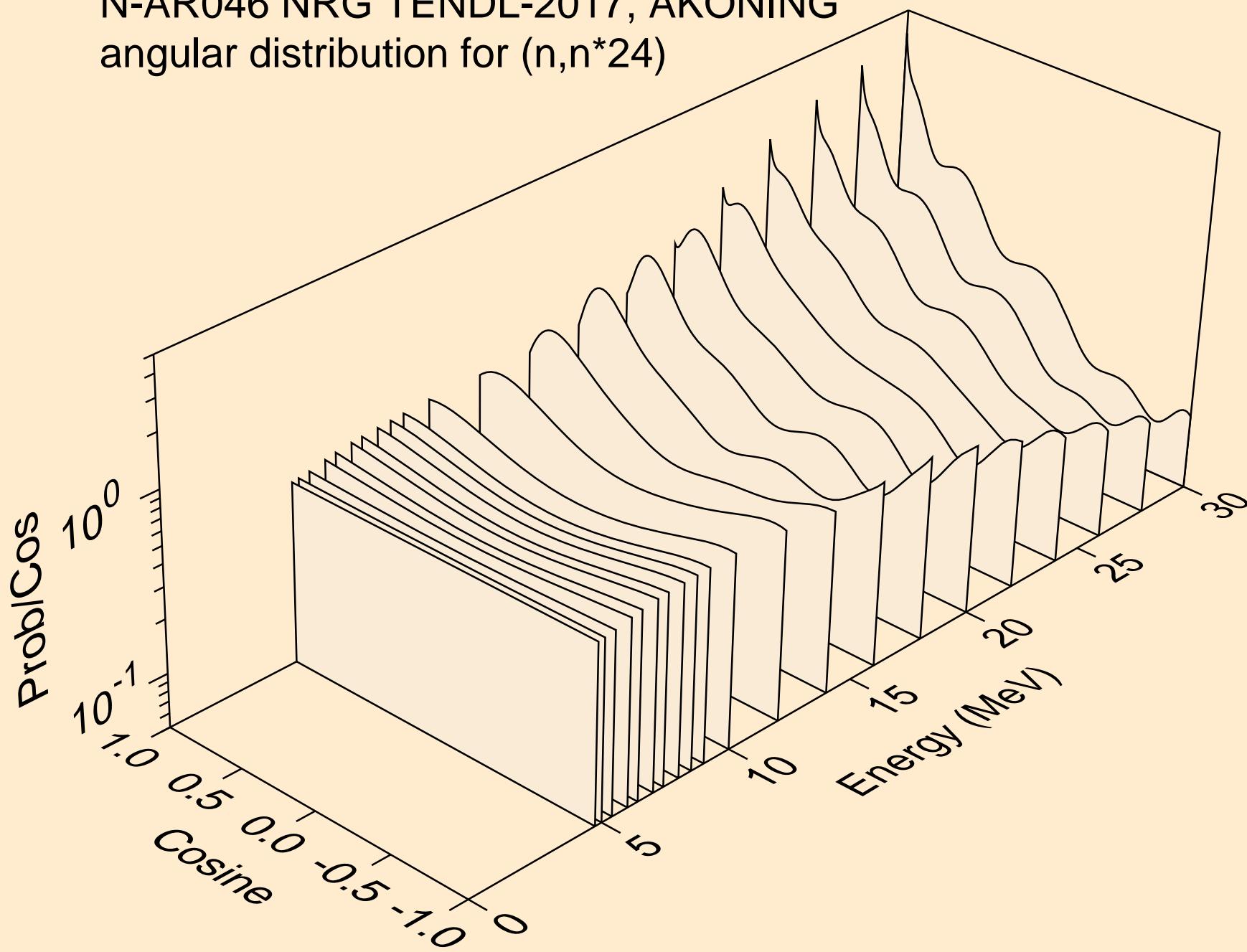
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*22)



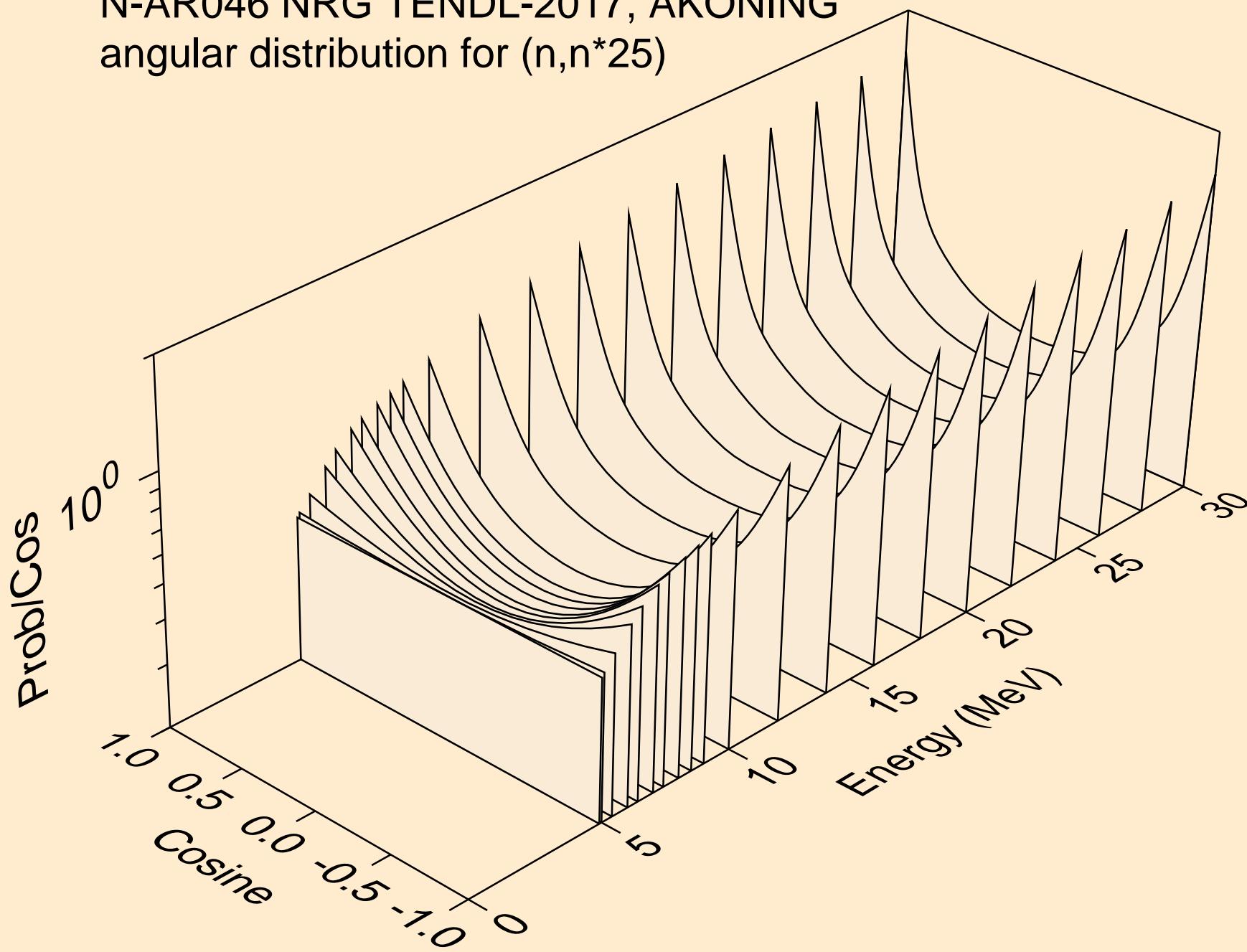
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*23)



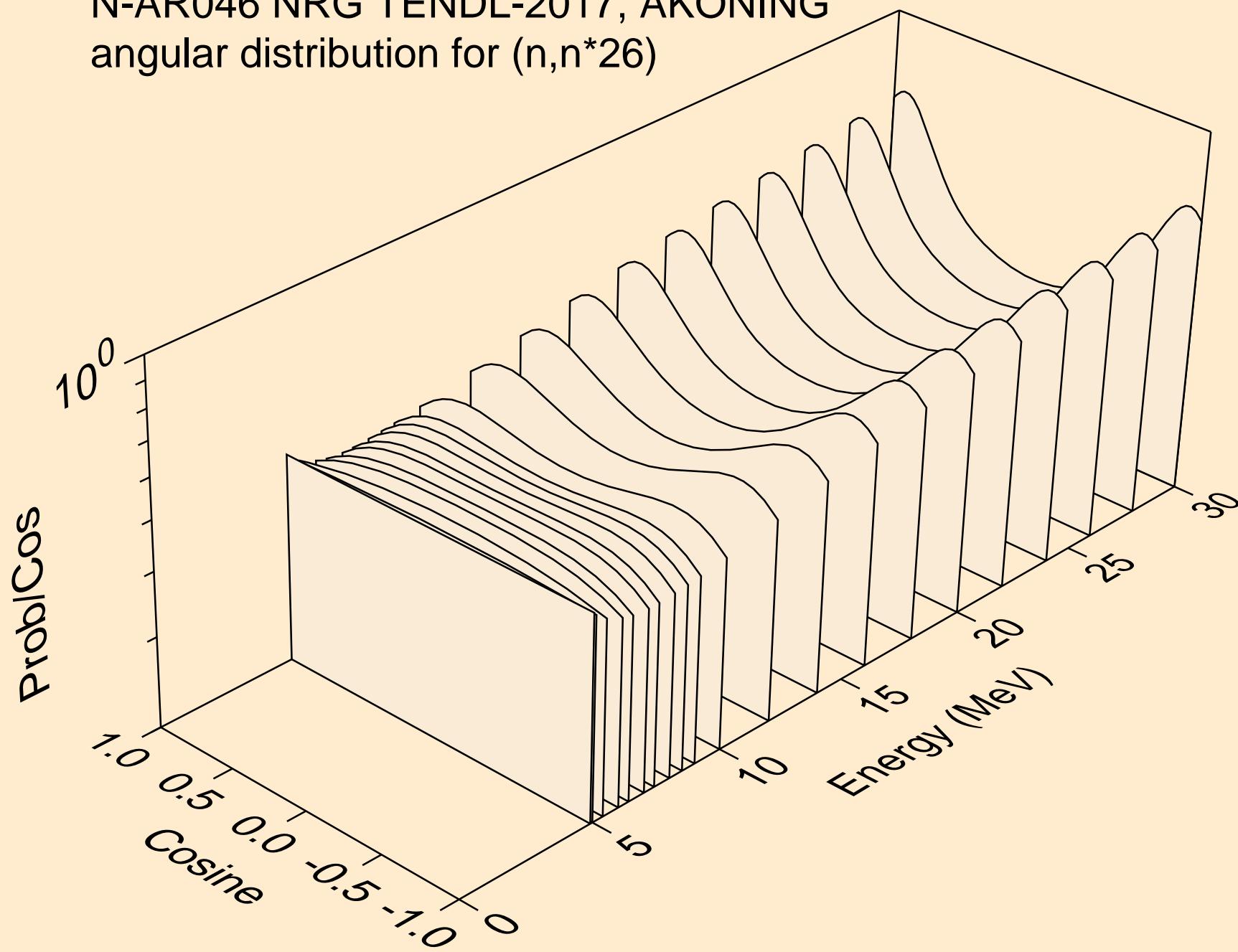
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*24)



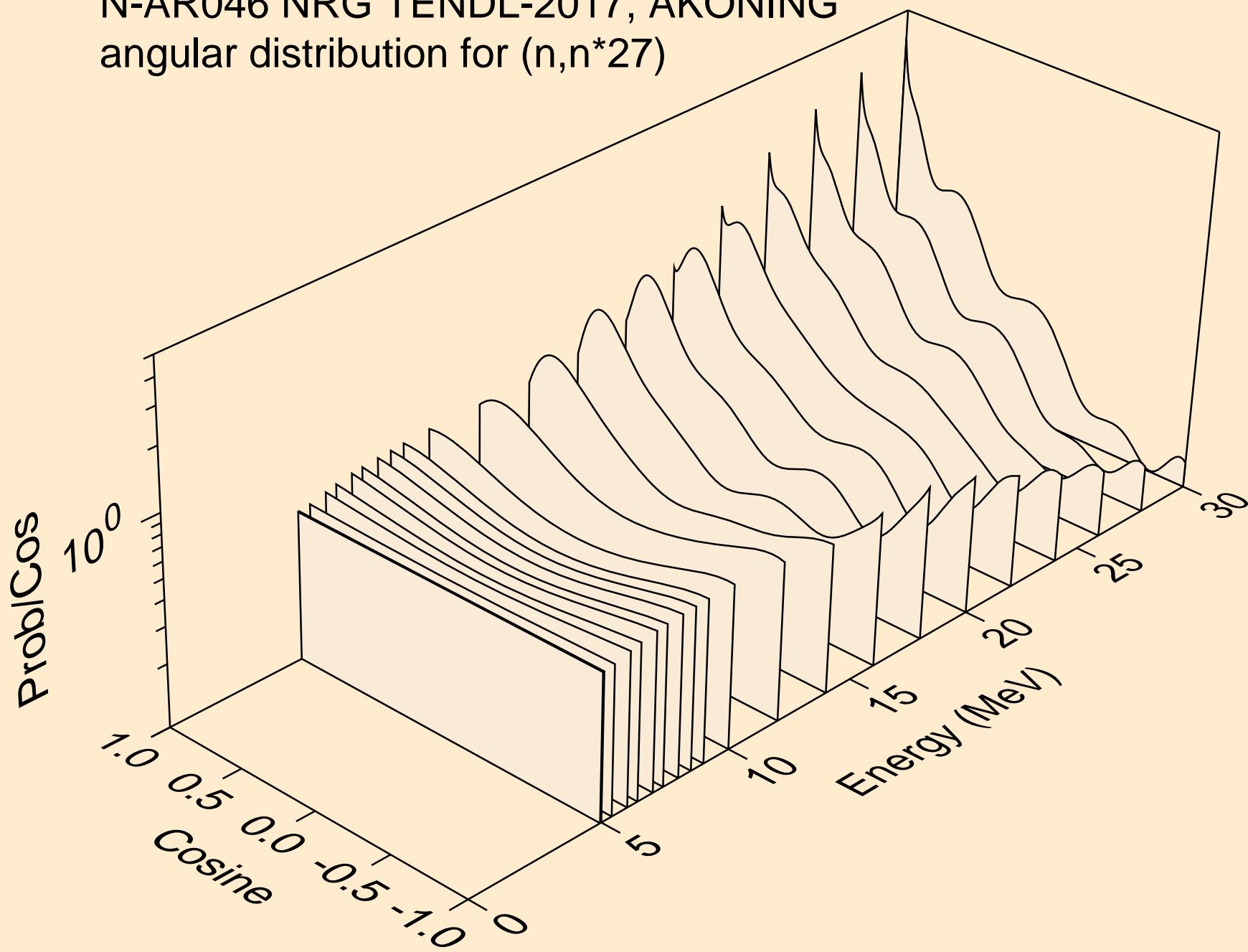
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*25)



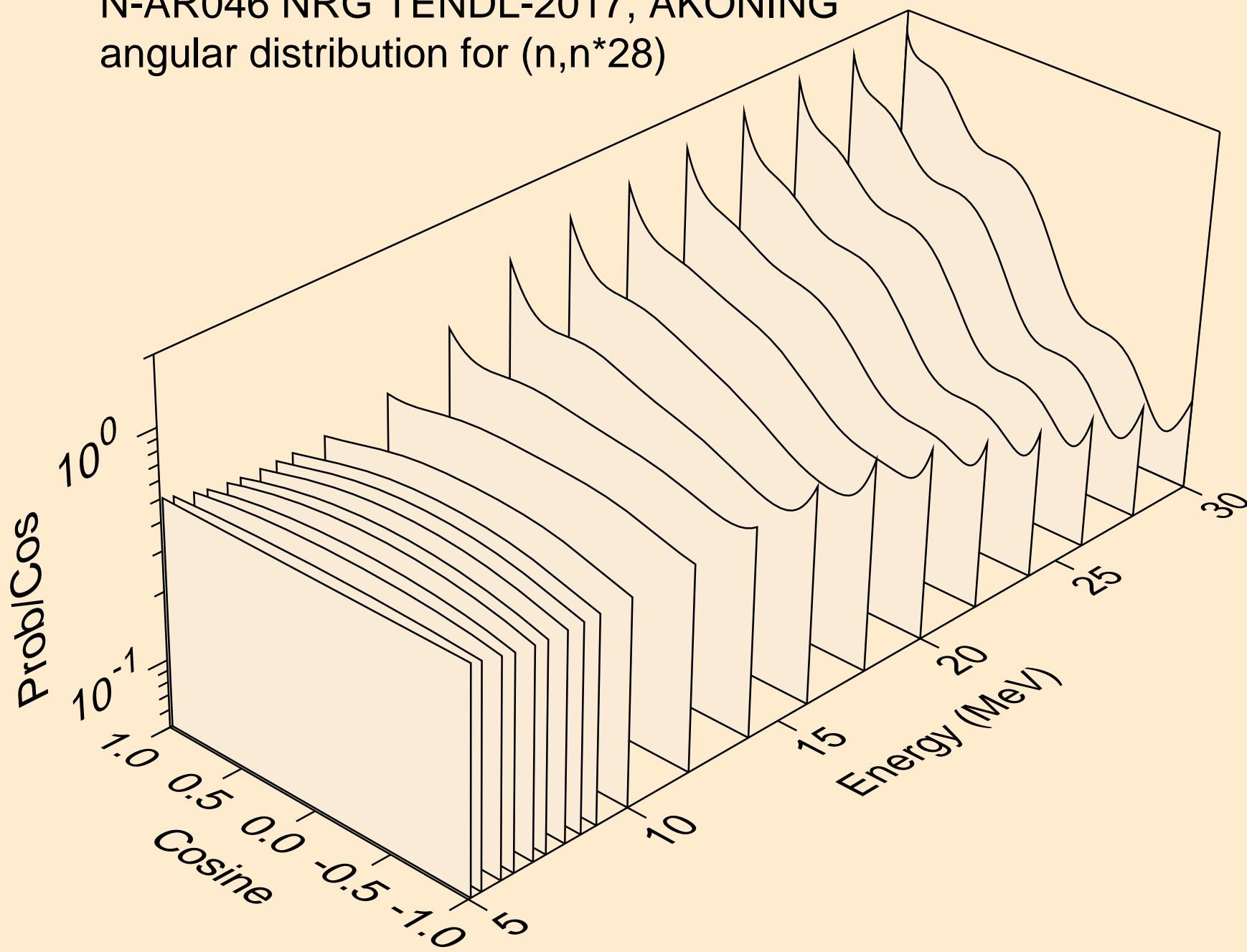
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*26)



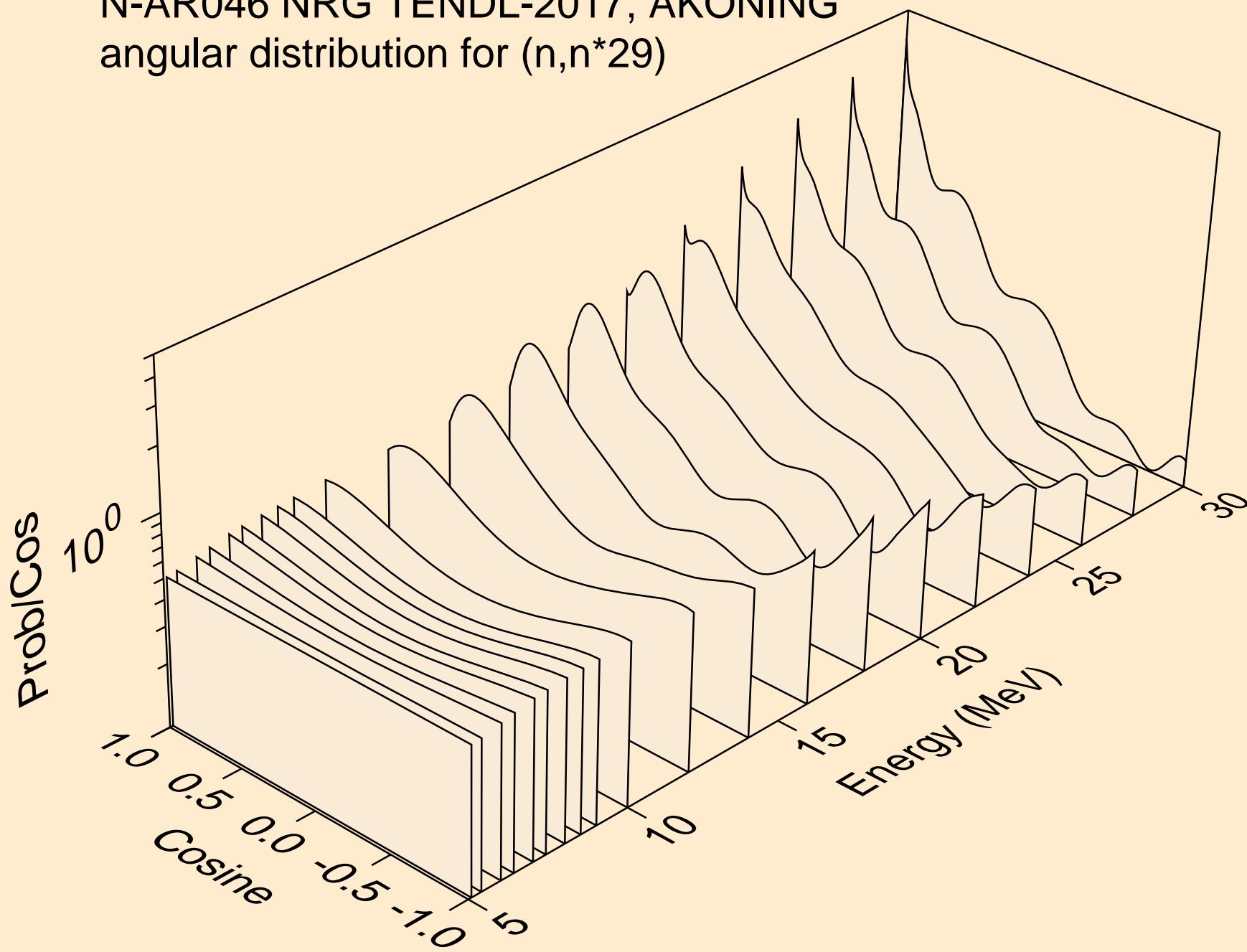
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*27)



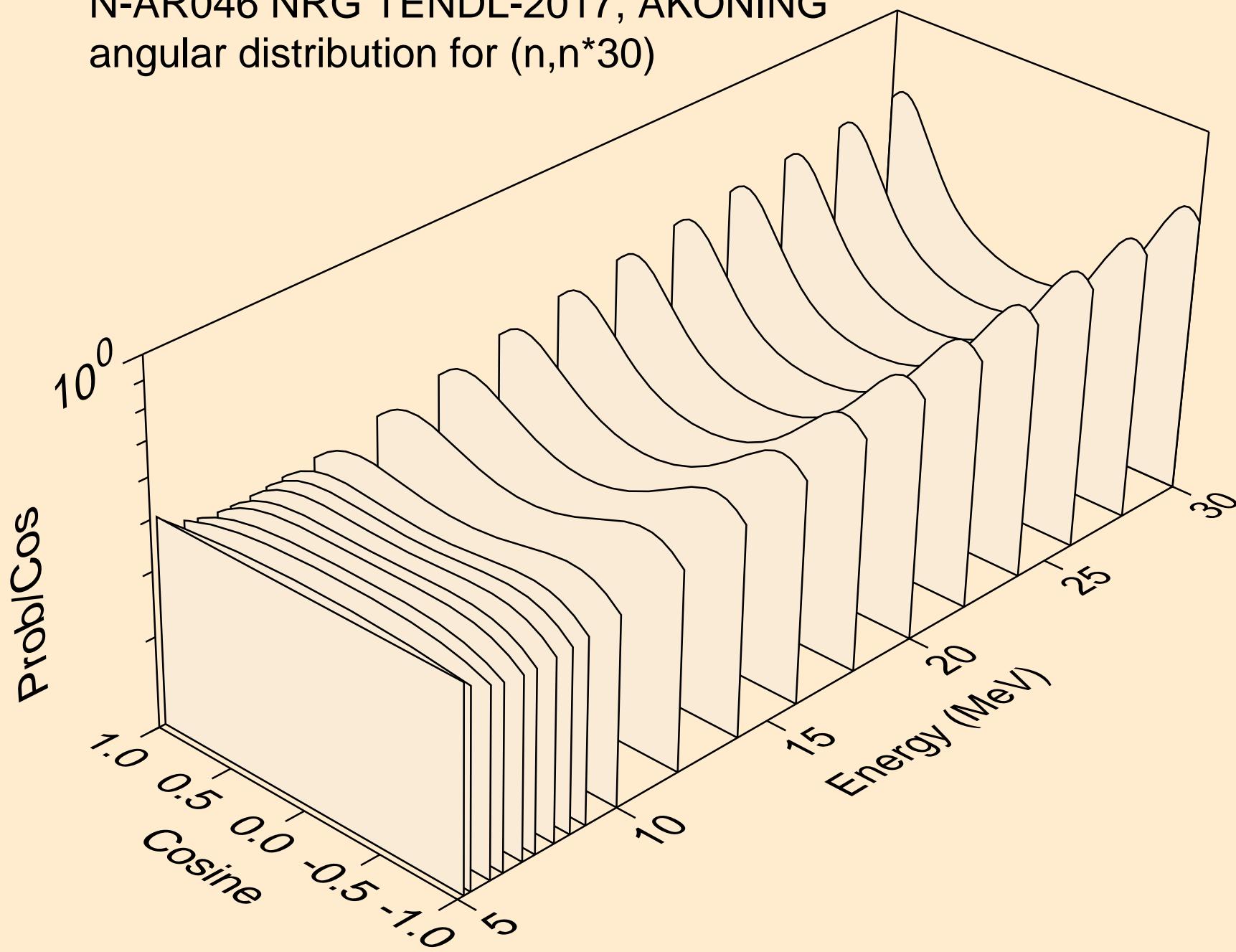
N-AR046 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*)^{28}$



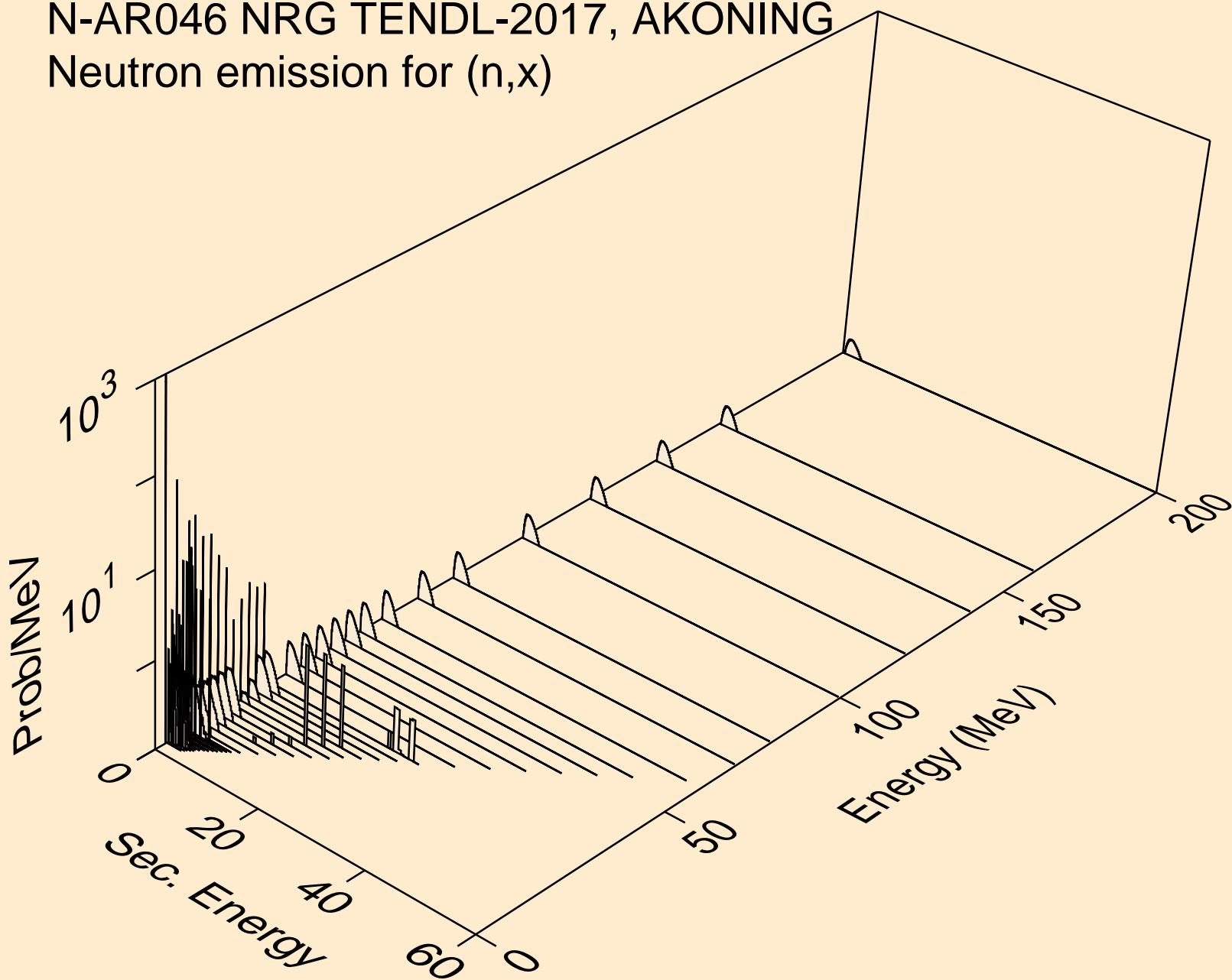
N-AR046 NRG TENDL-2017, AKONING
angular distribution for $(n,n^*{}^{29})$



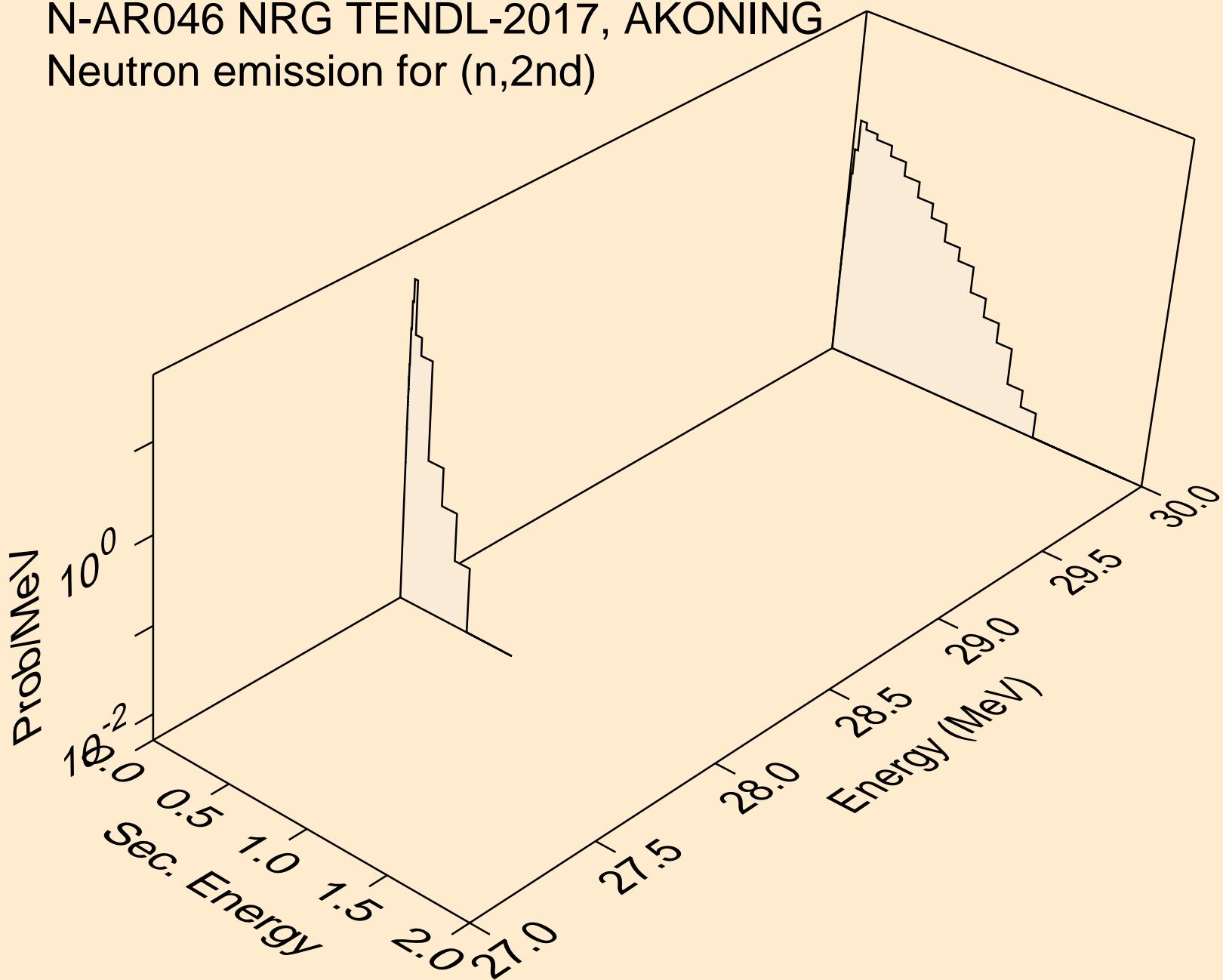
N-AR046 NRG TENDL-2017, AKONING
angular distribution for (n,n*30)



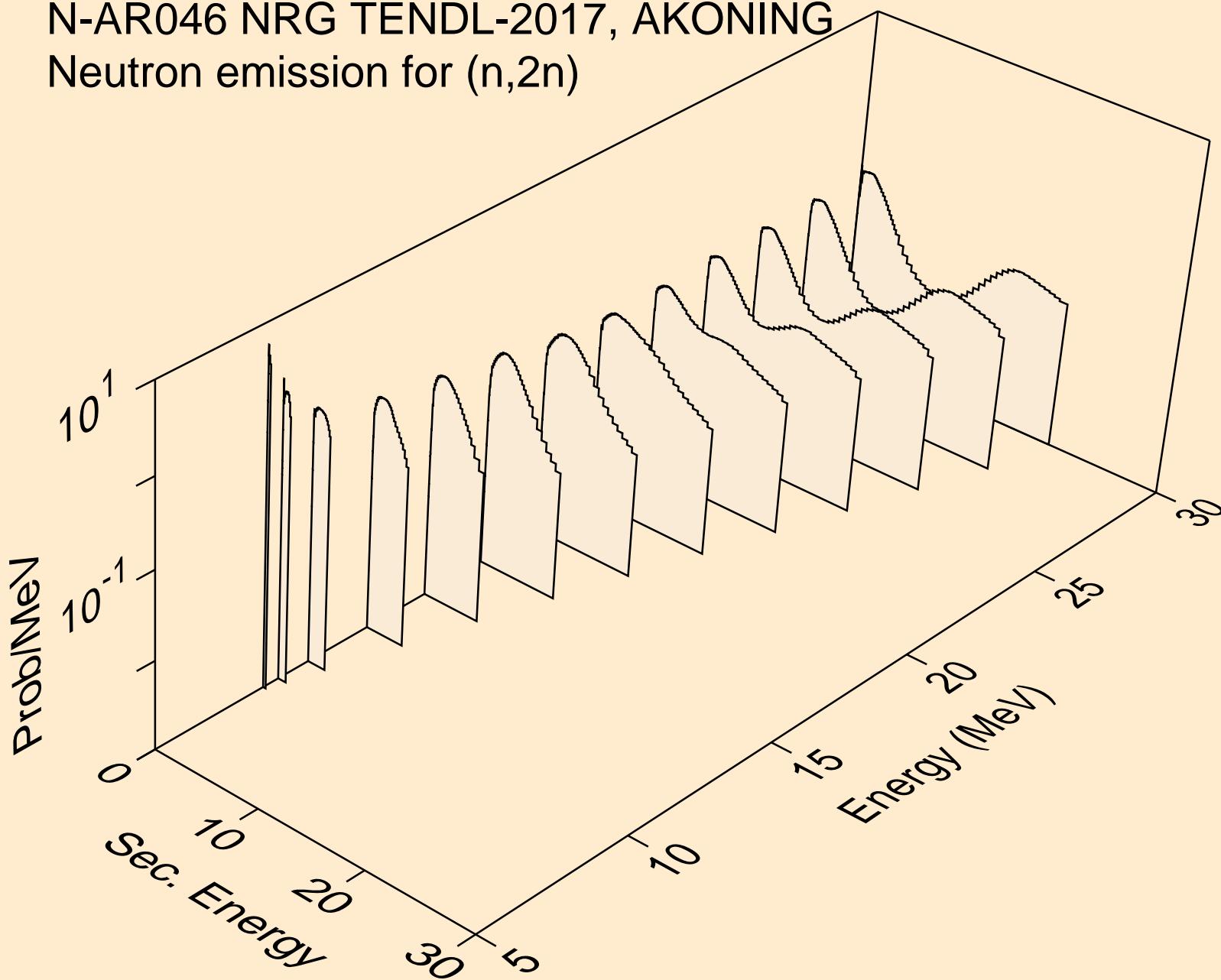
N-AR046 NRG TENDL-2017, AKONING
Neutron emission for (n,x)



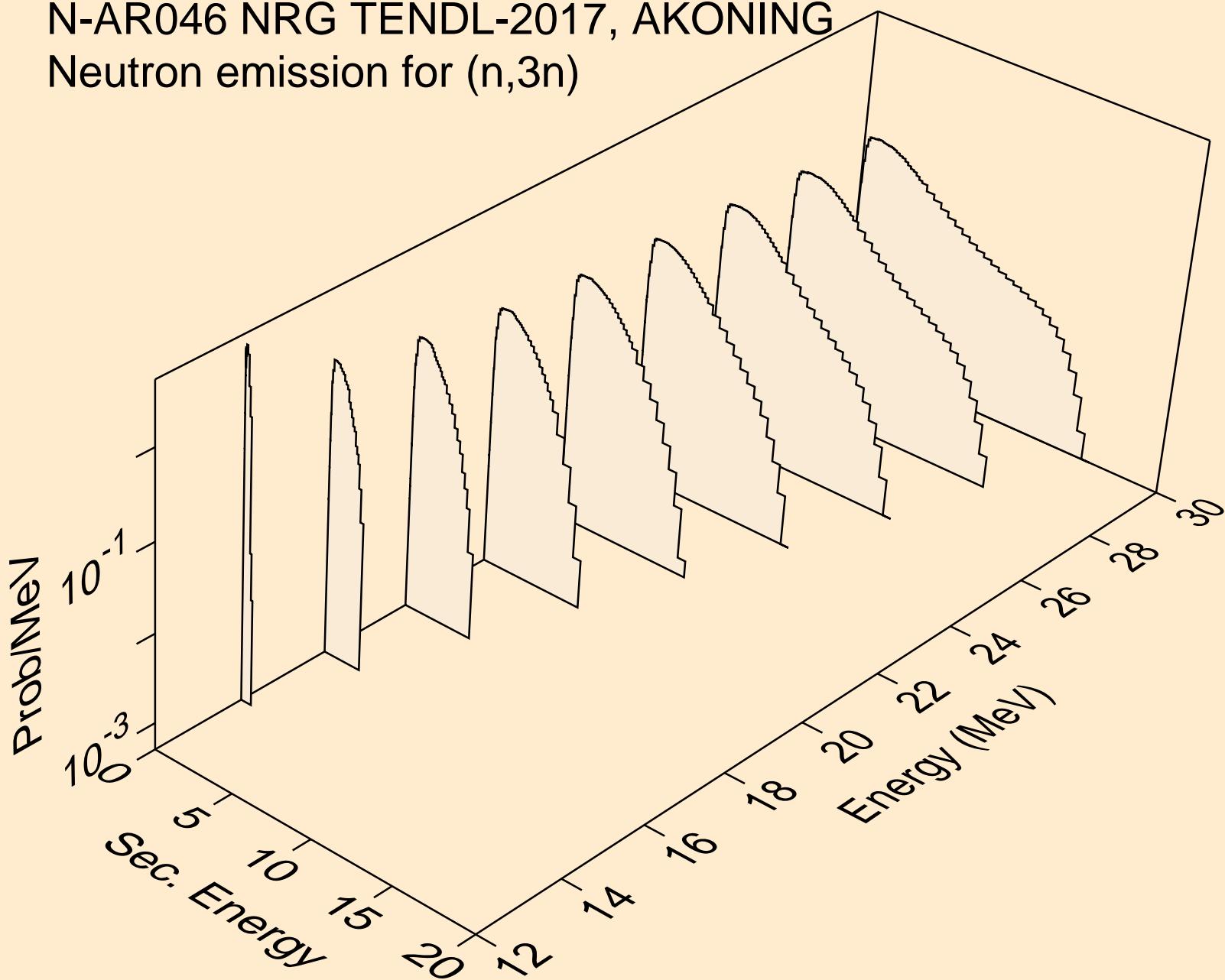
N-AR046 NRG TENDL-2017, AKONING
Neutron emission for (n,2nd)



N-AR046 NRG TENDL-2017, AKONING
Neutron emission for (n,2n)

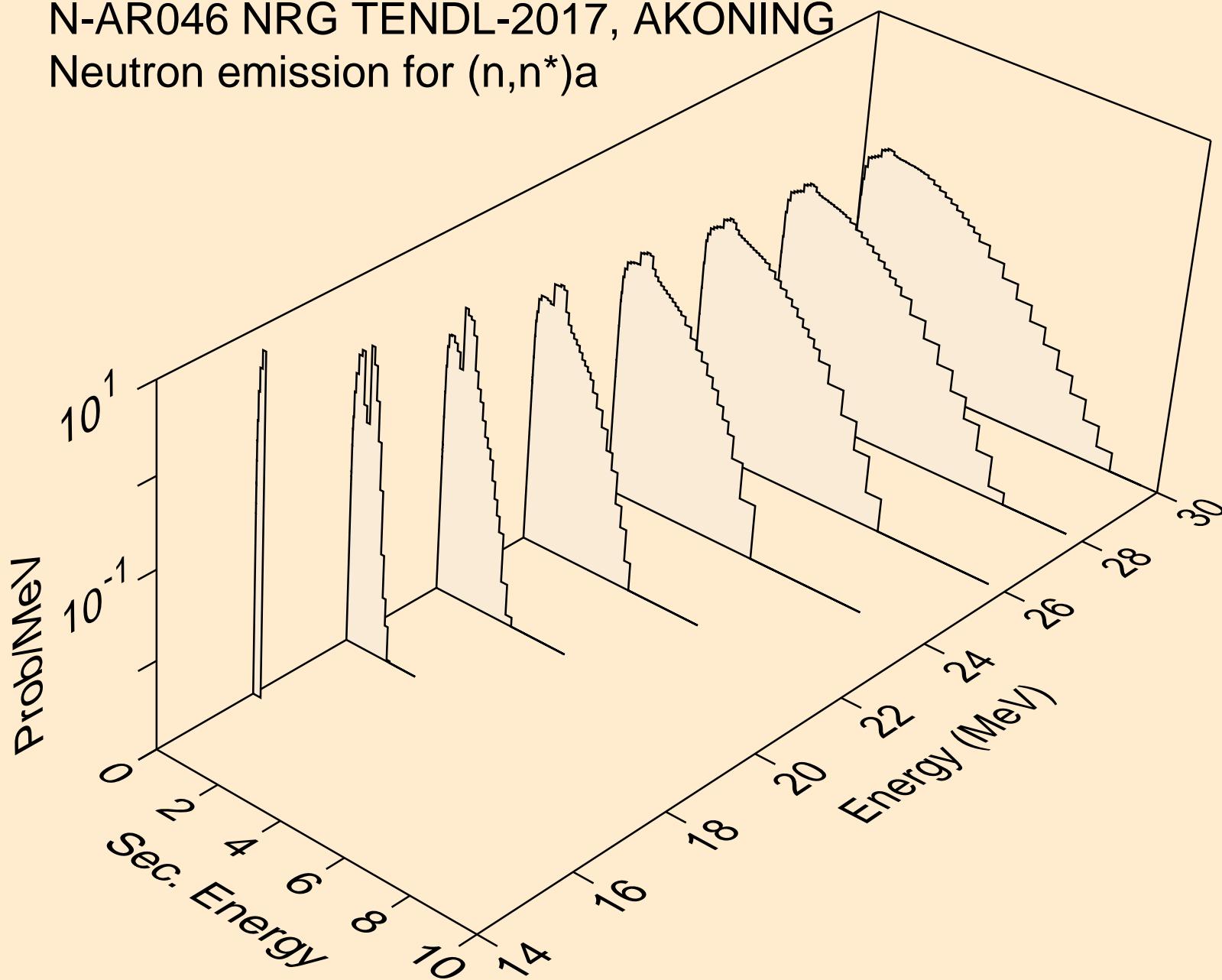


N-AR046 NRG TENDL-2017, AKONING
Neutron emission for (n,3n)

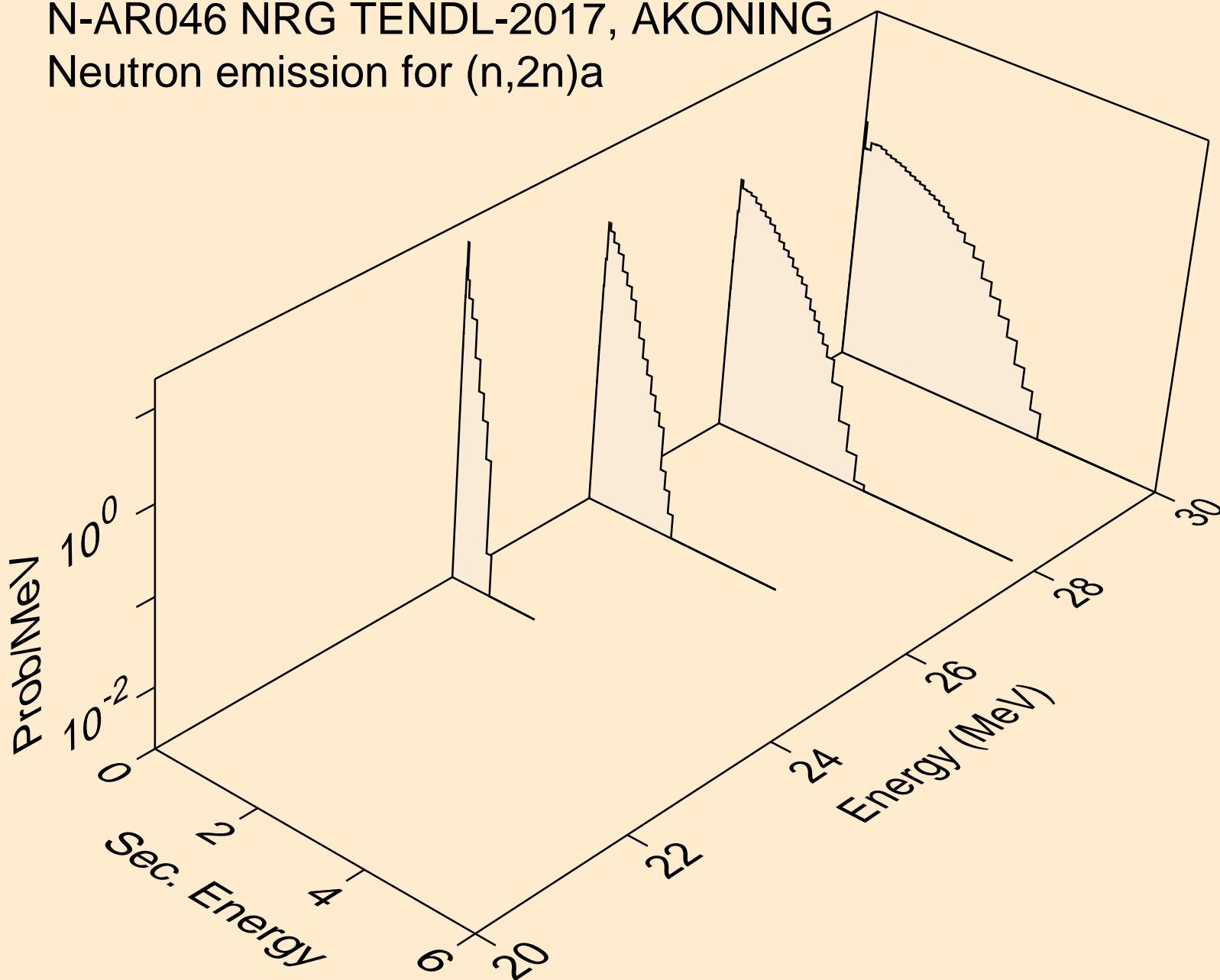


N-AR046 NRG TENDL-2017, AKONING

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

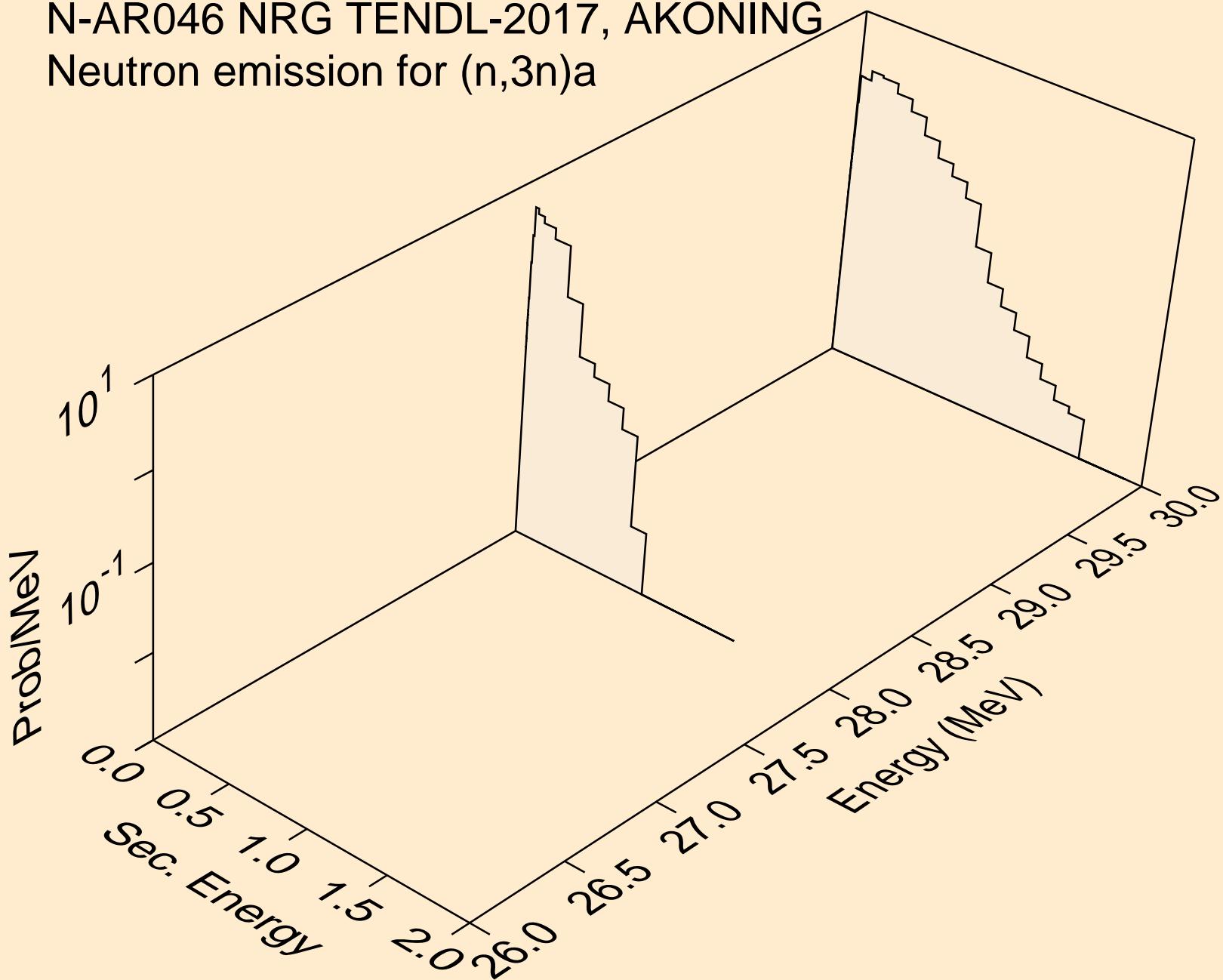


N-AR046 NRG TENDL-2017, AKONING
Neutron emission for (n,2n)a



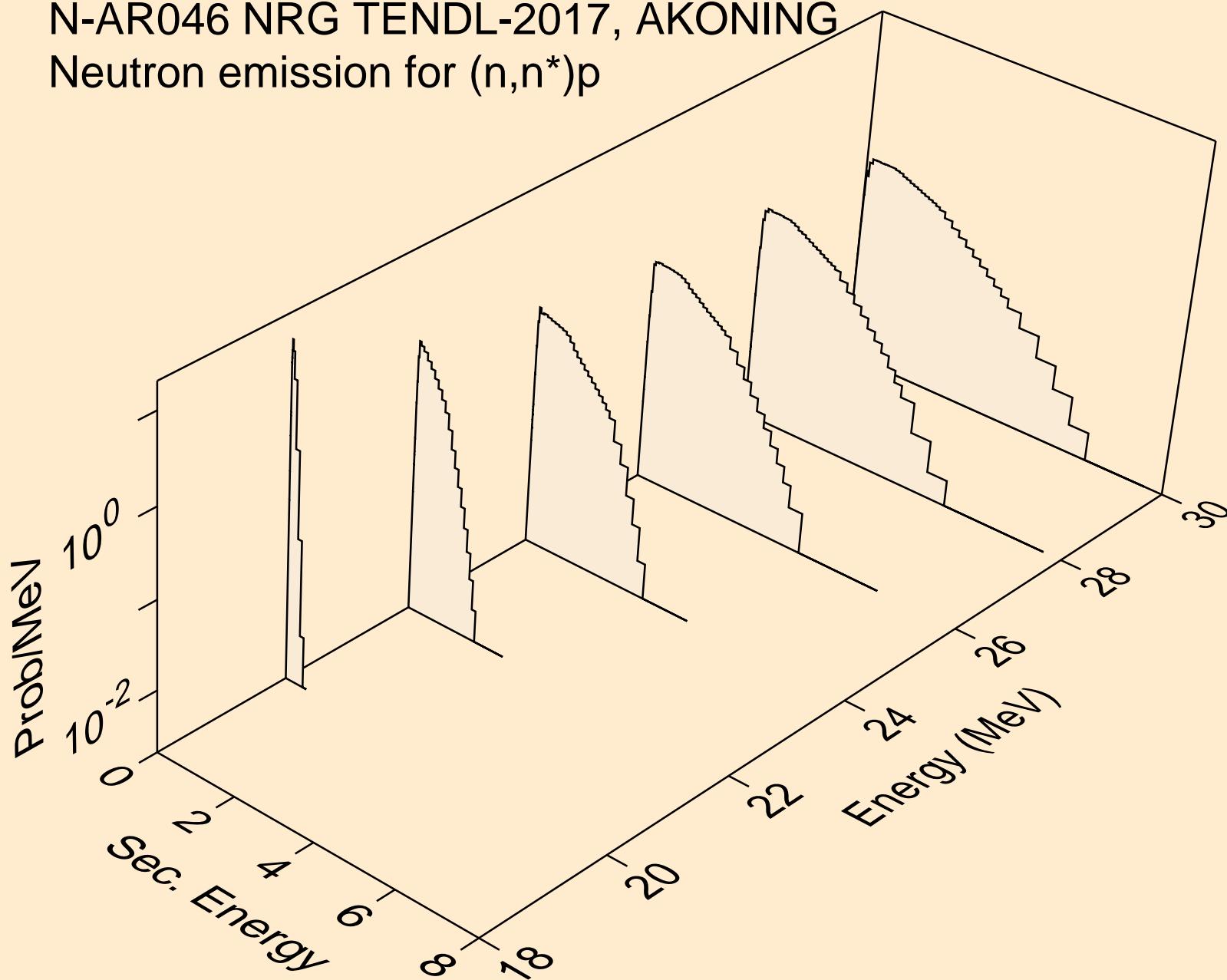
N-AR046 NRG TENDL-2017, AKONING

Neutron emission for (n,3n)a



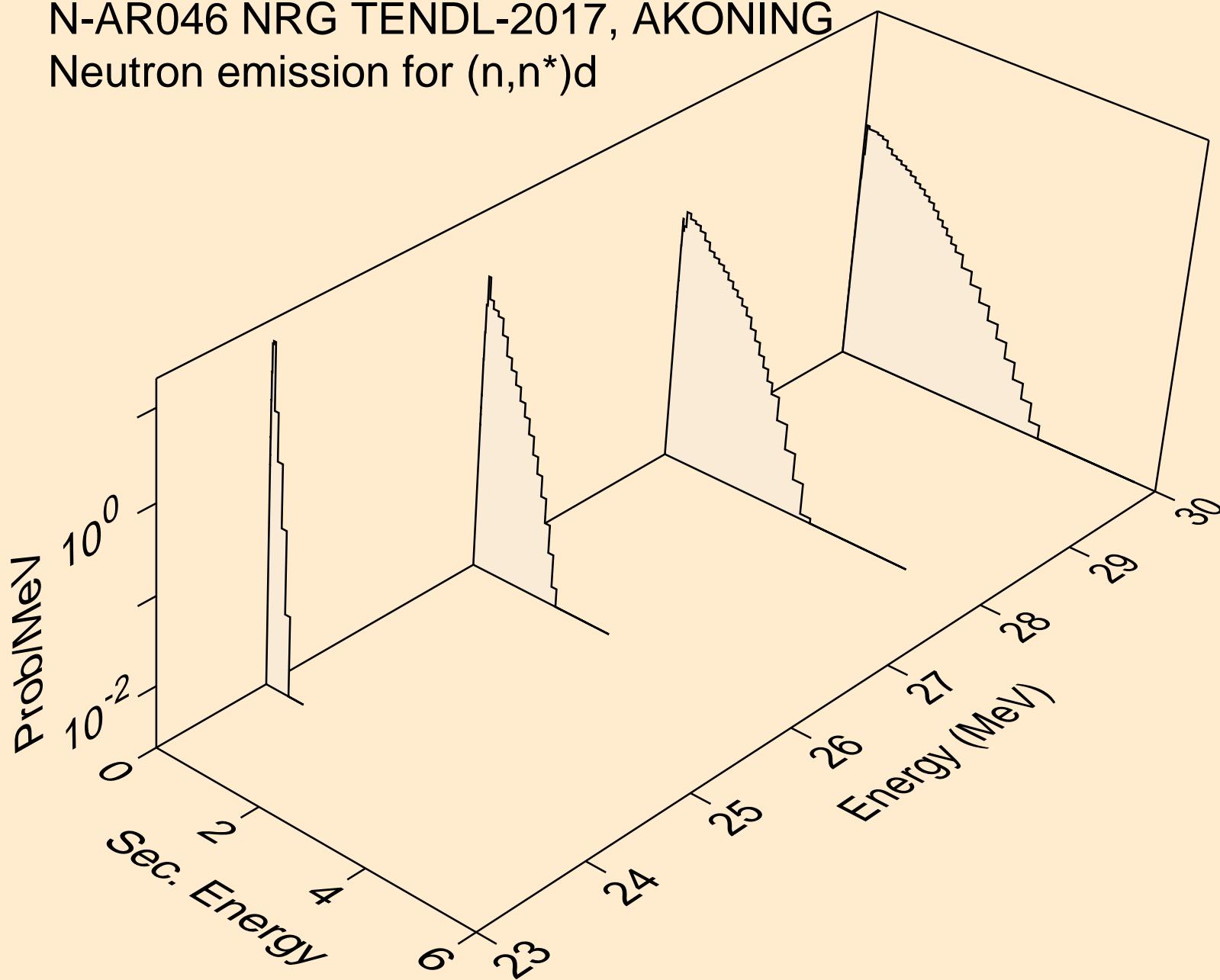
N-AR046 NRG TENDL-2017, AKONING

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

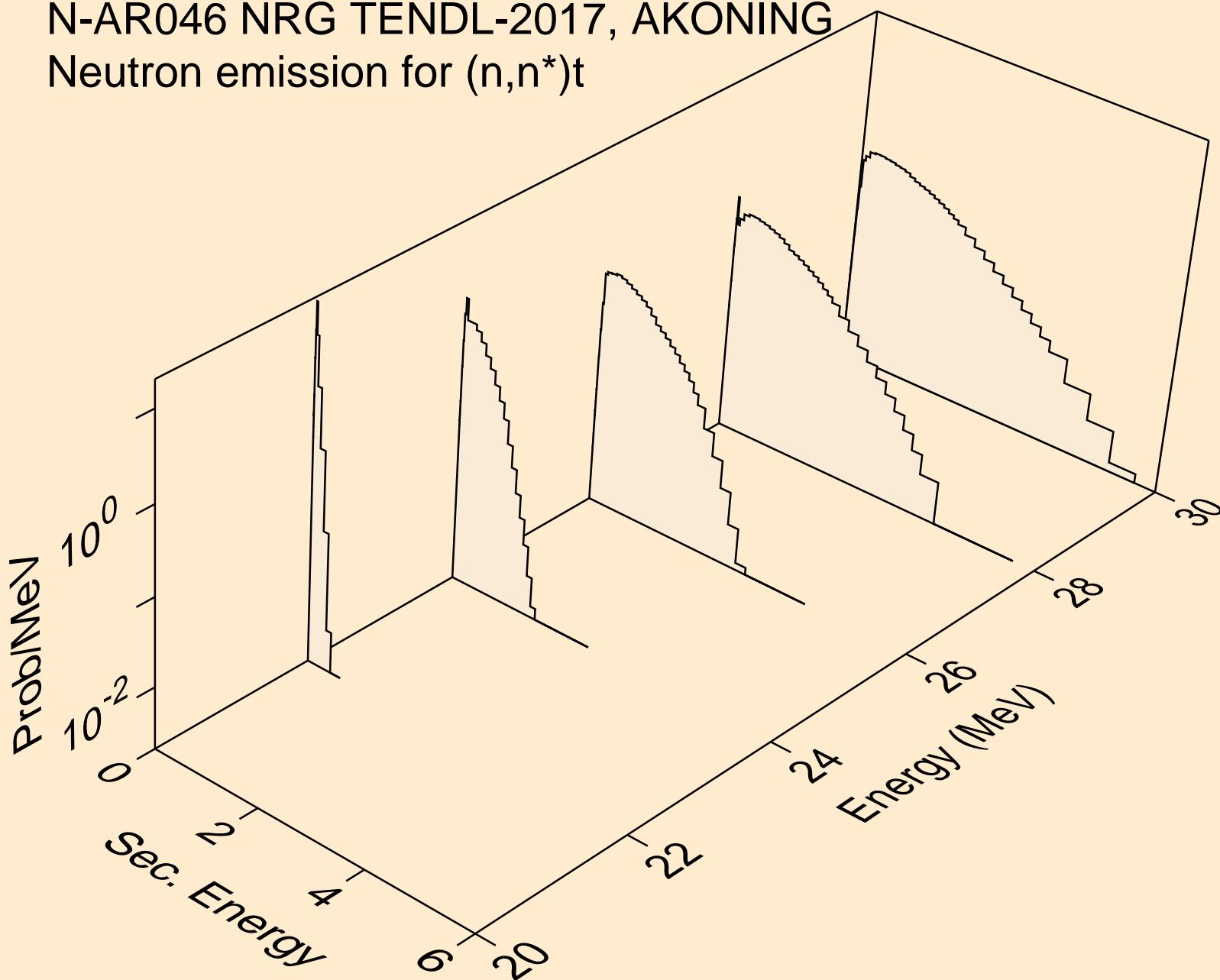


N-AR046 NRG TENDL-2017, AKONING

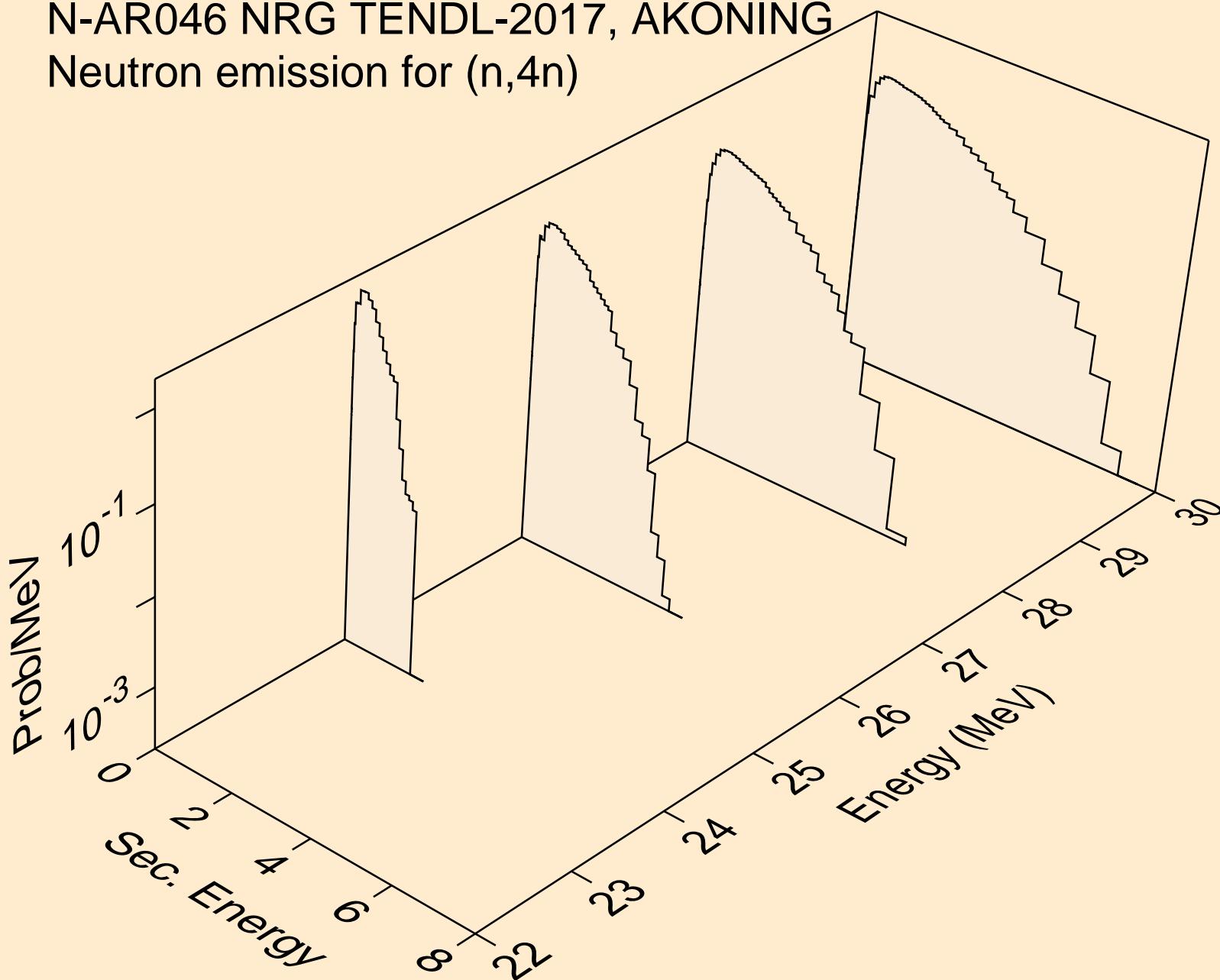
Neutron emission for $(n,n^*)d$



N-AR046 NRG TENDL-2017, AKONING
Neutron emission for $(n,n^*)t$

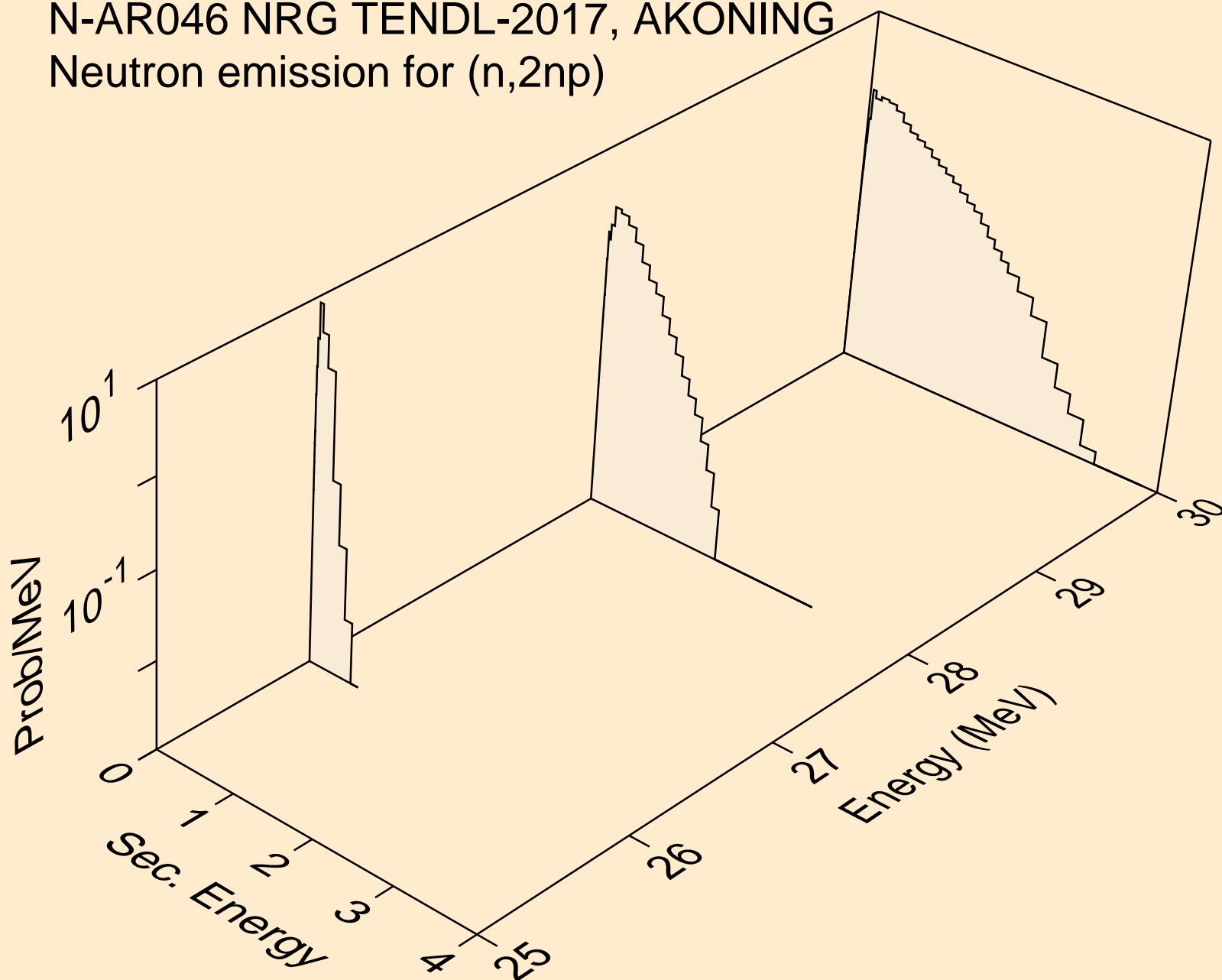


N-AR046 NRG TENDL-2017, AKONING
Neutron emission for (n,4n)

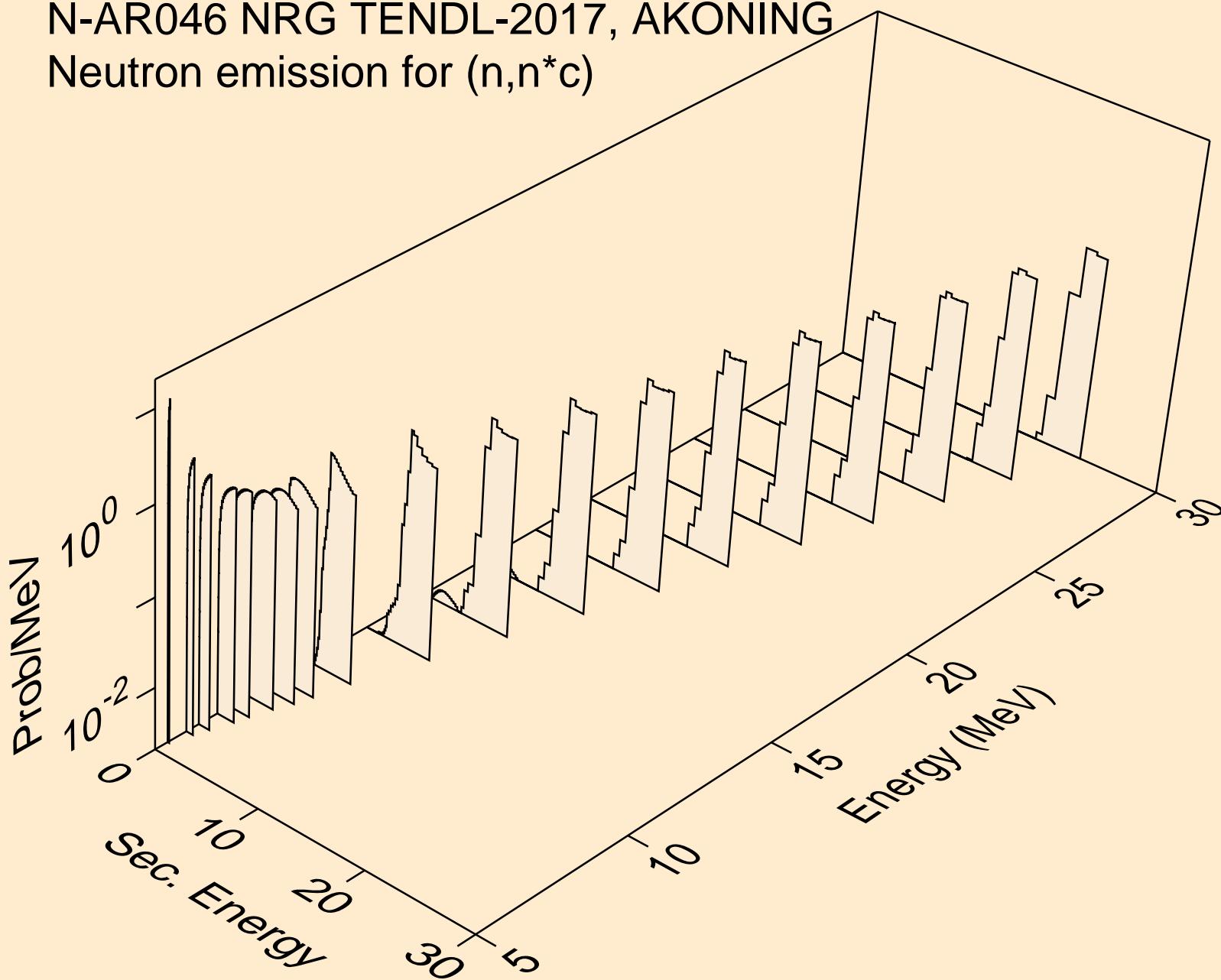


N-AR046 NRG TENDL-2017, AKONING

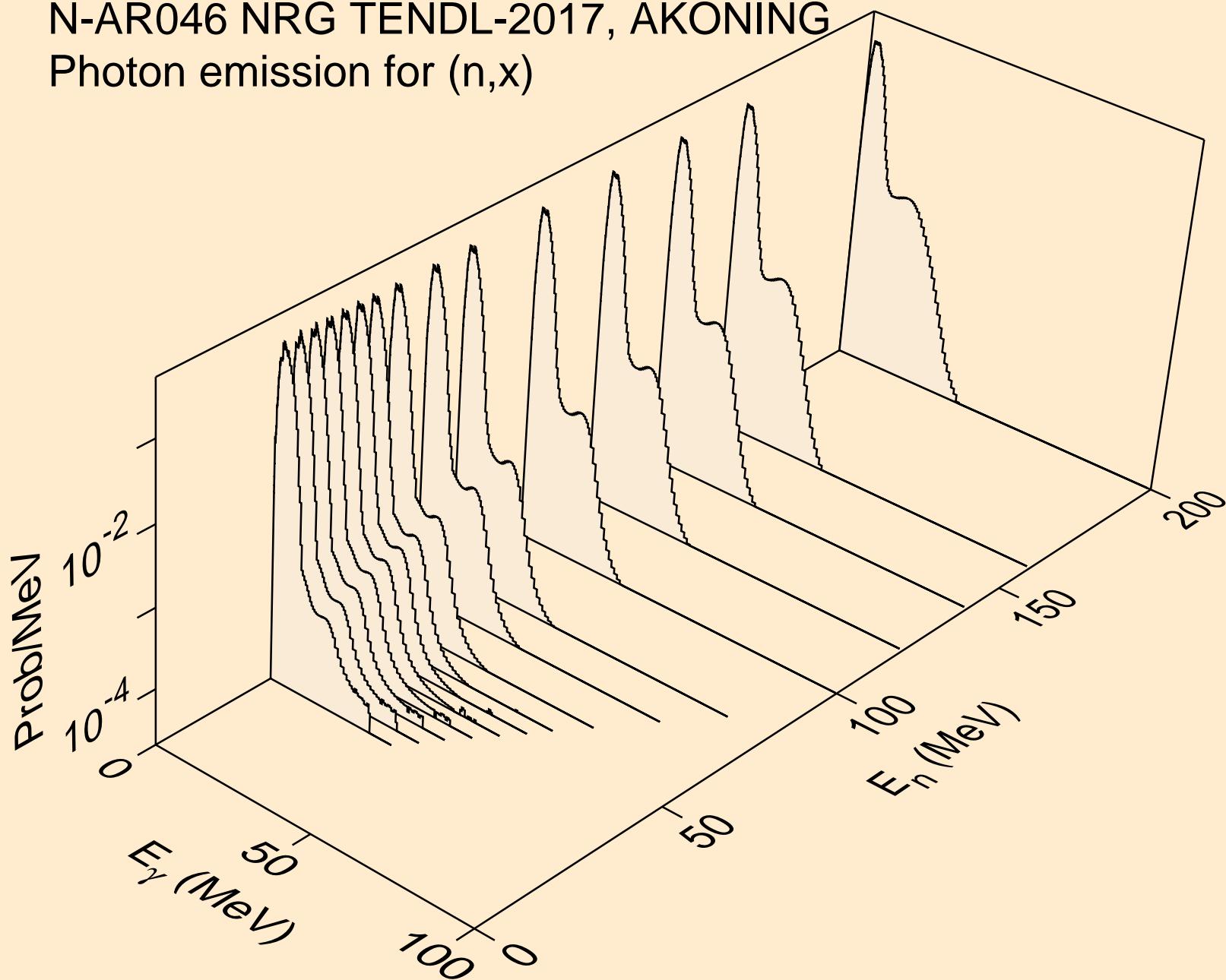
Neutron emission for (n,2np)



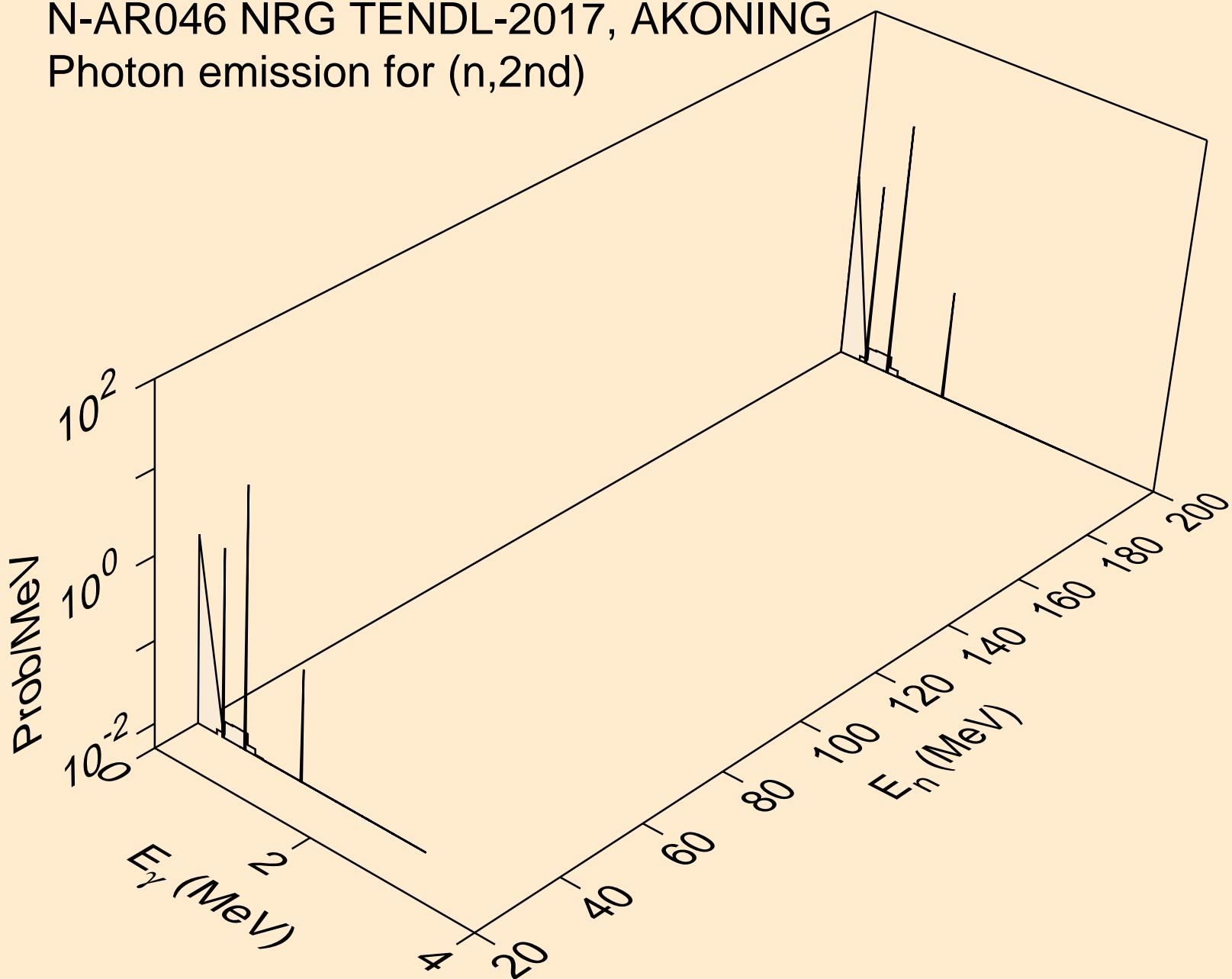
N-AR046 NRG TENDL-2017, AKONING
Neutron emission for (n,n*c)



N-AR046 NRG TENDL-2017, AKONING
Photon emission for (n,x)

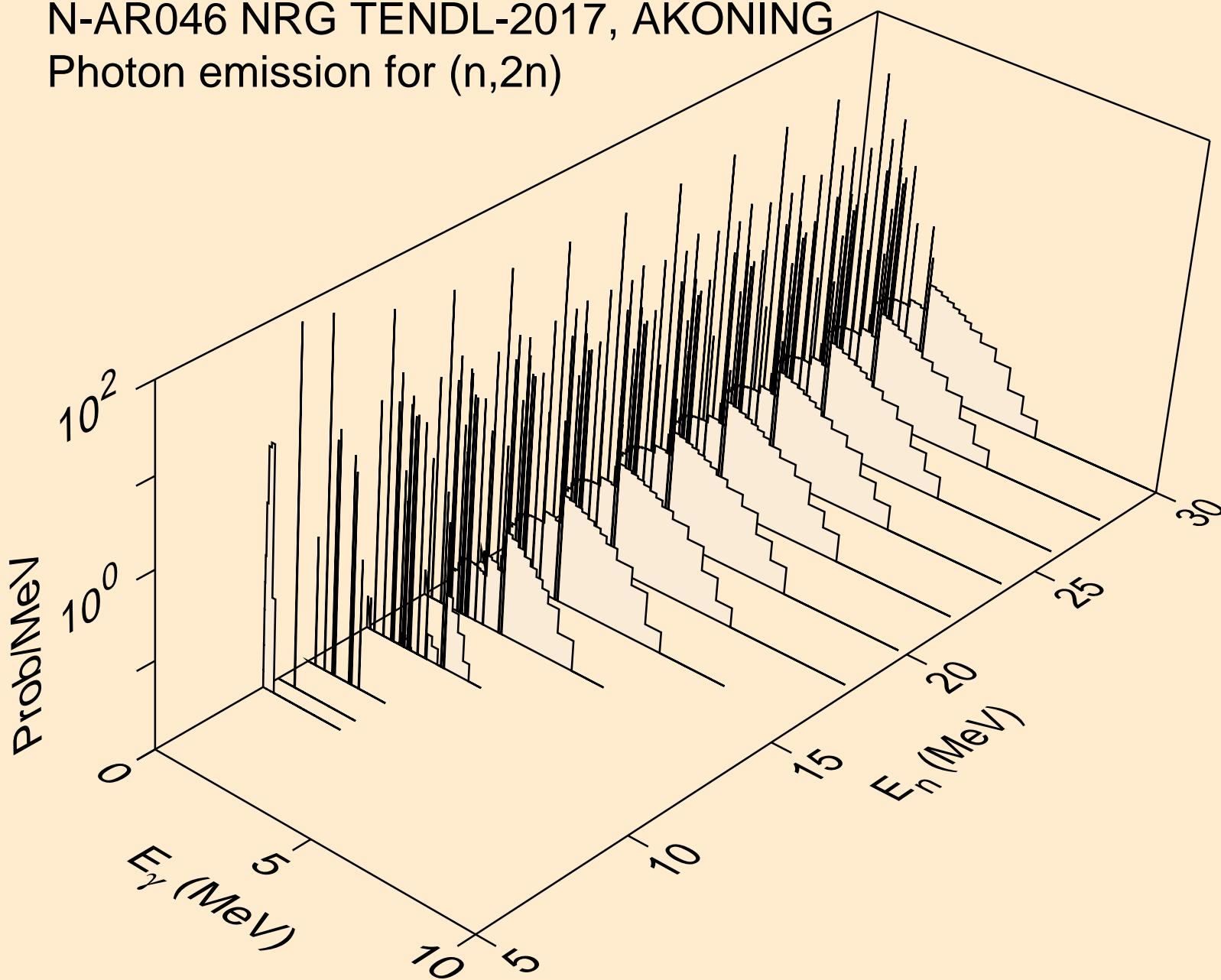


N-AR046 NRG TENDL-2017, AKONING
Photon emission for (n,2nd)



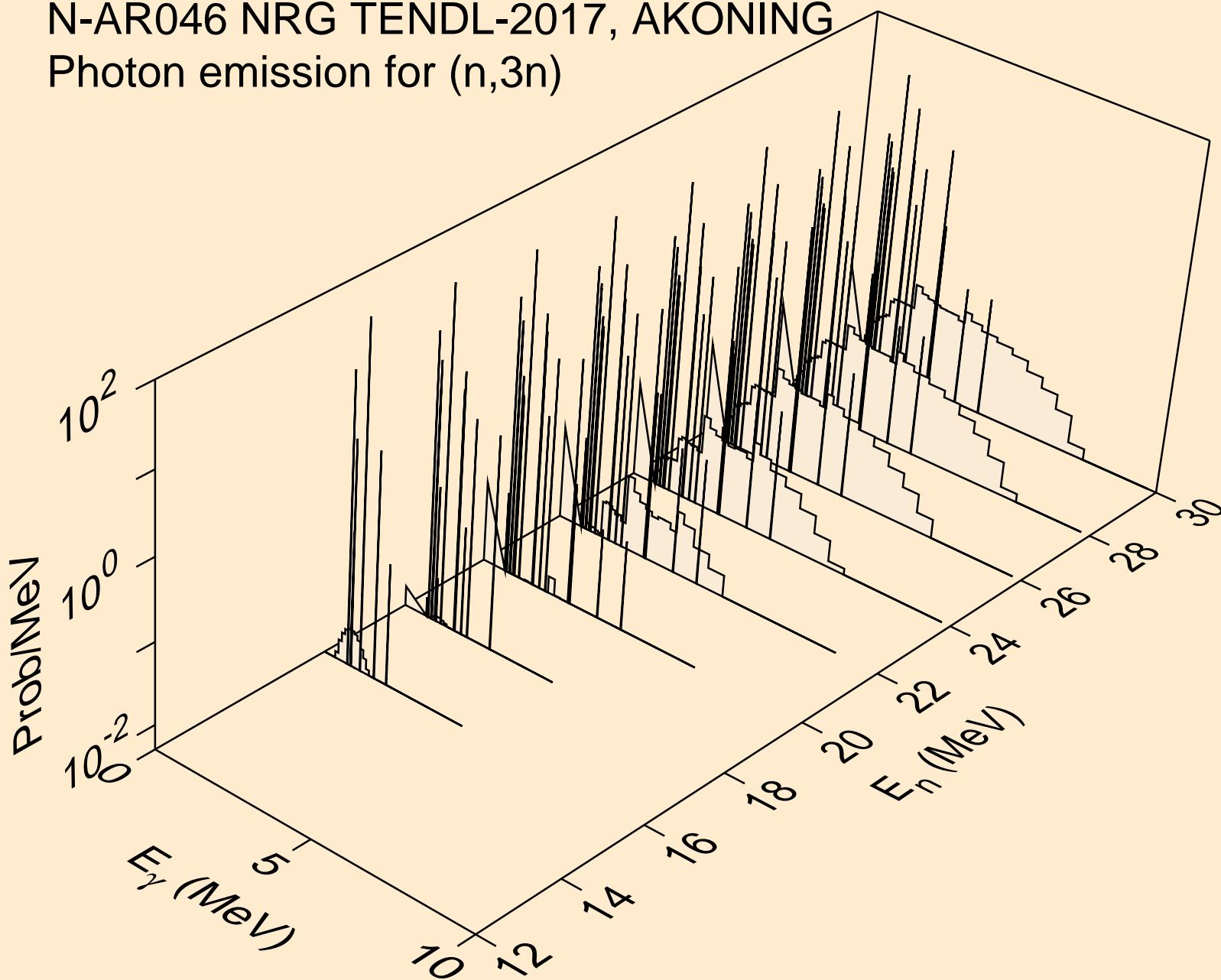
N-AR046 NRG TENDL-2017, AKONING

Photon emission for (n,2n)

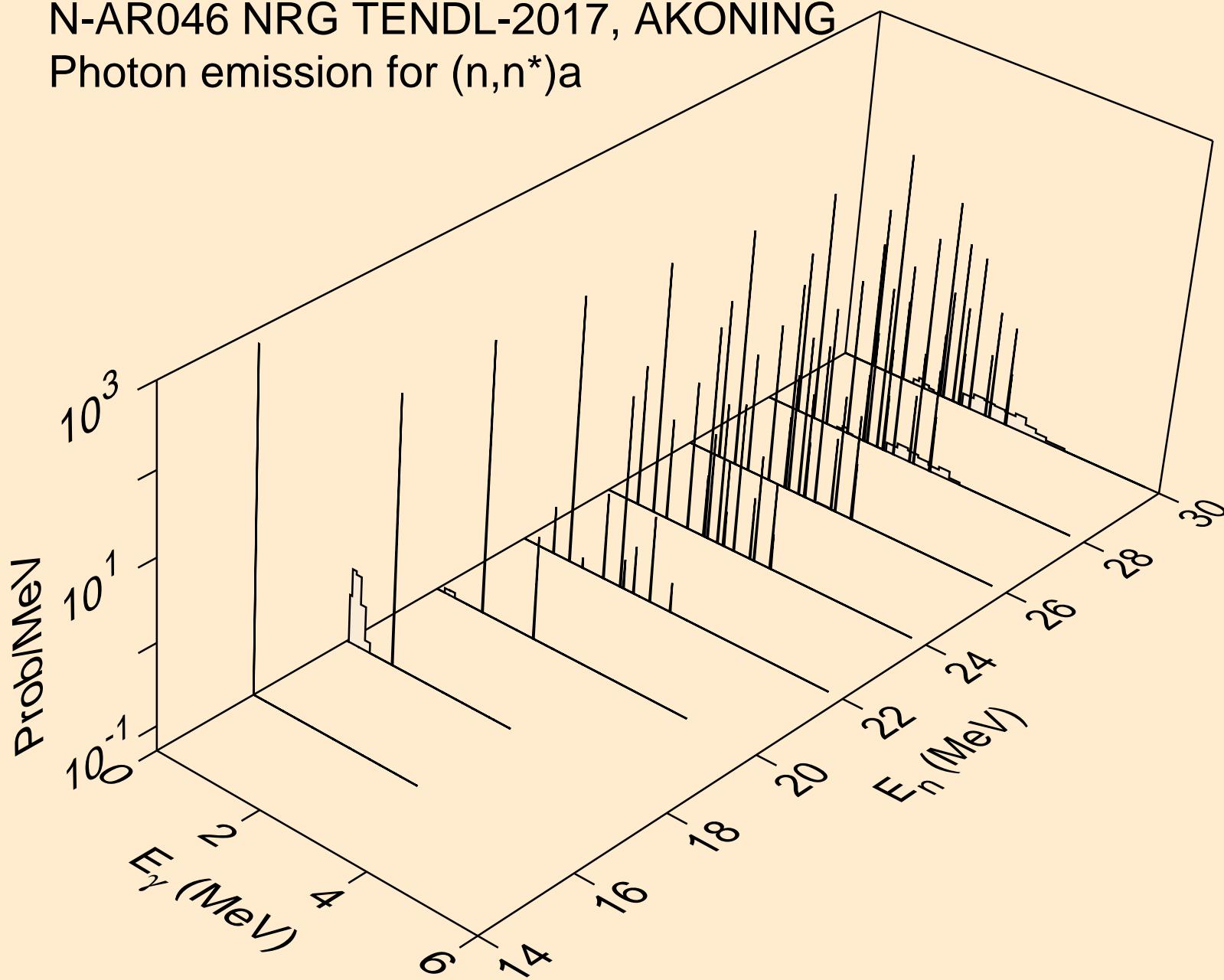


N-AR046 NRG TENDL-2017, AKONING

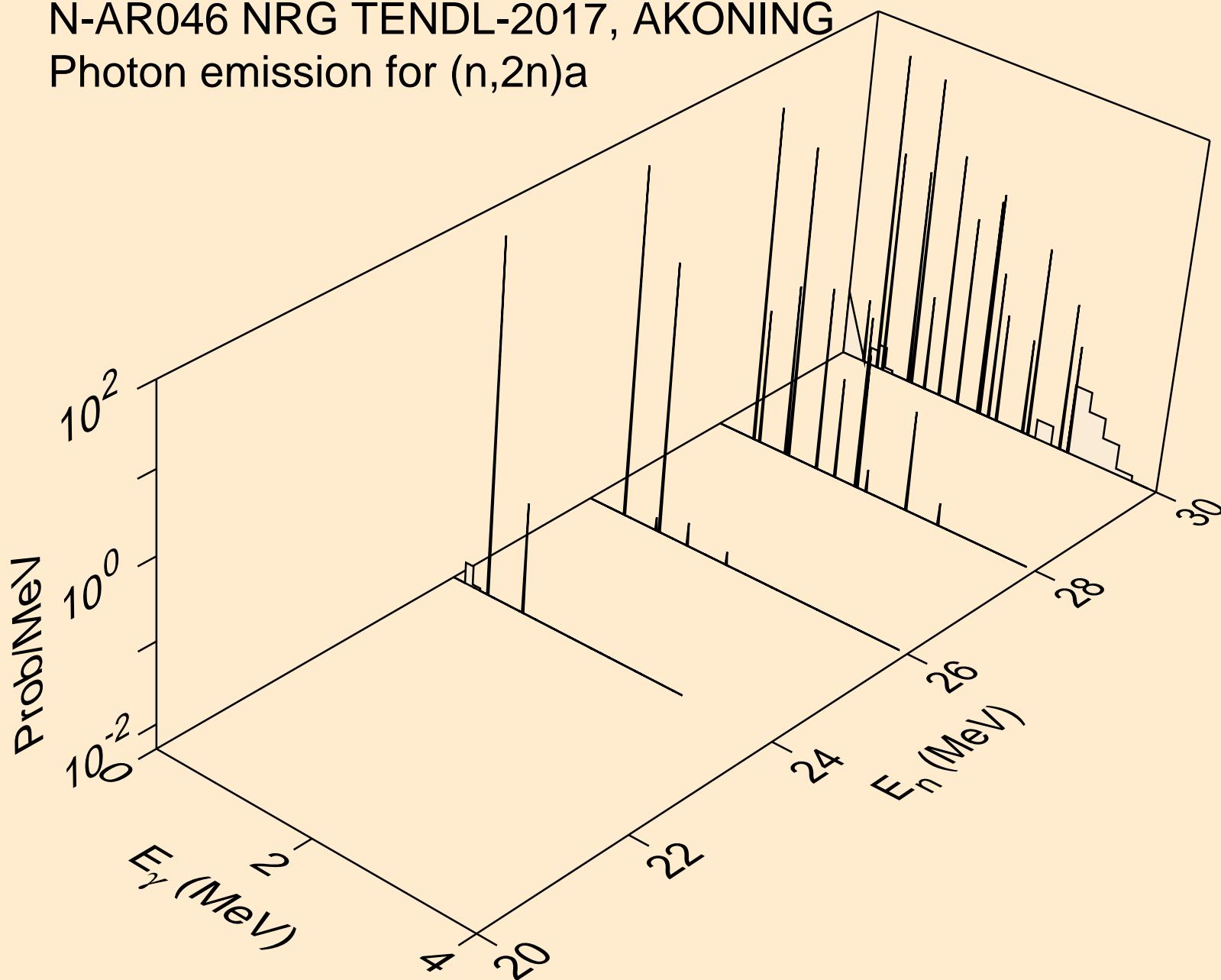
Photon emission for (n,3n)



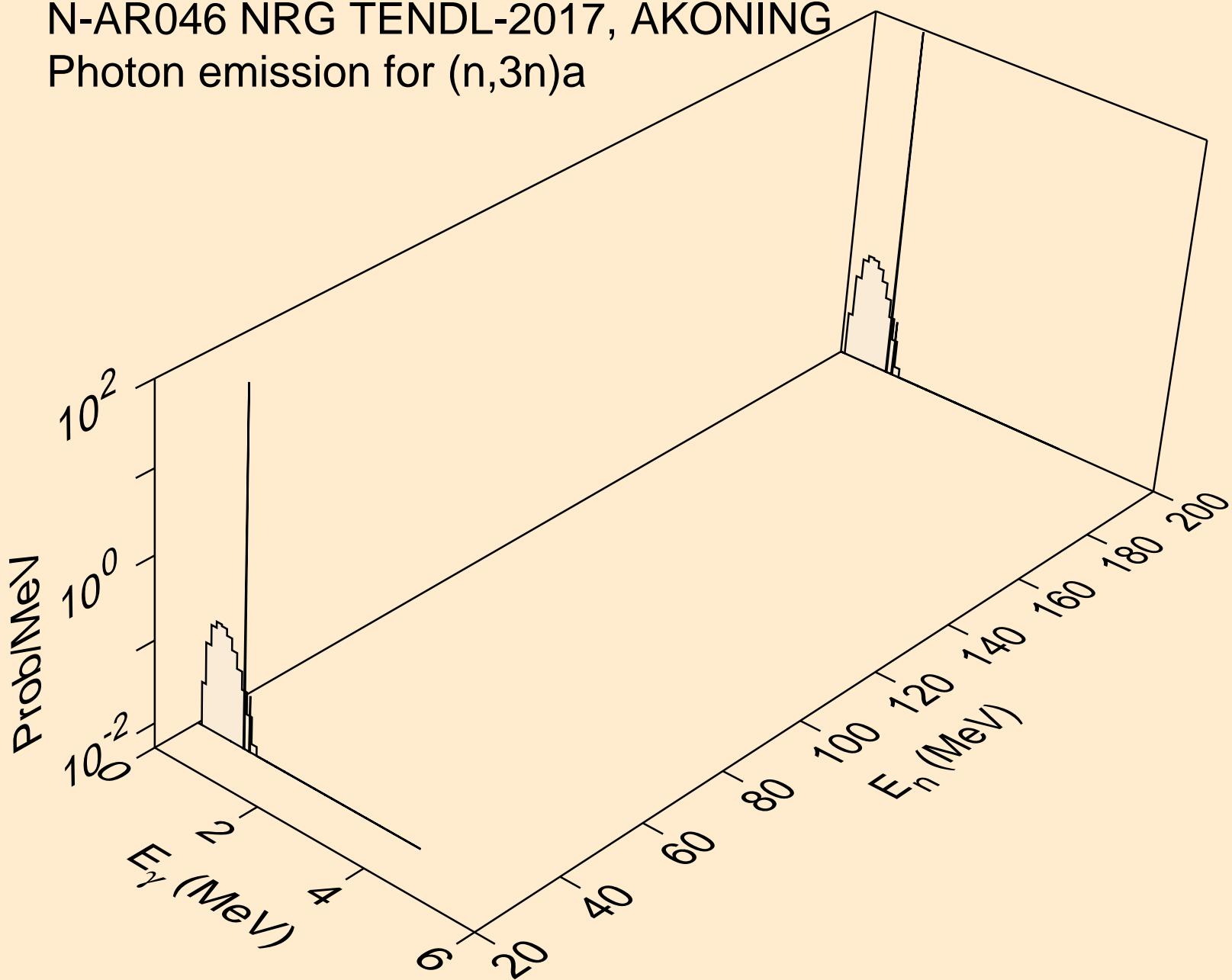
N-AR046 NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)a$



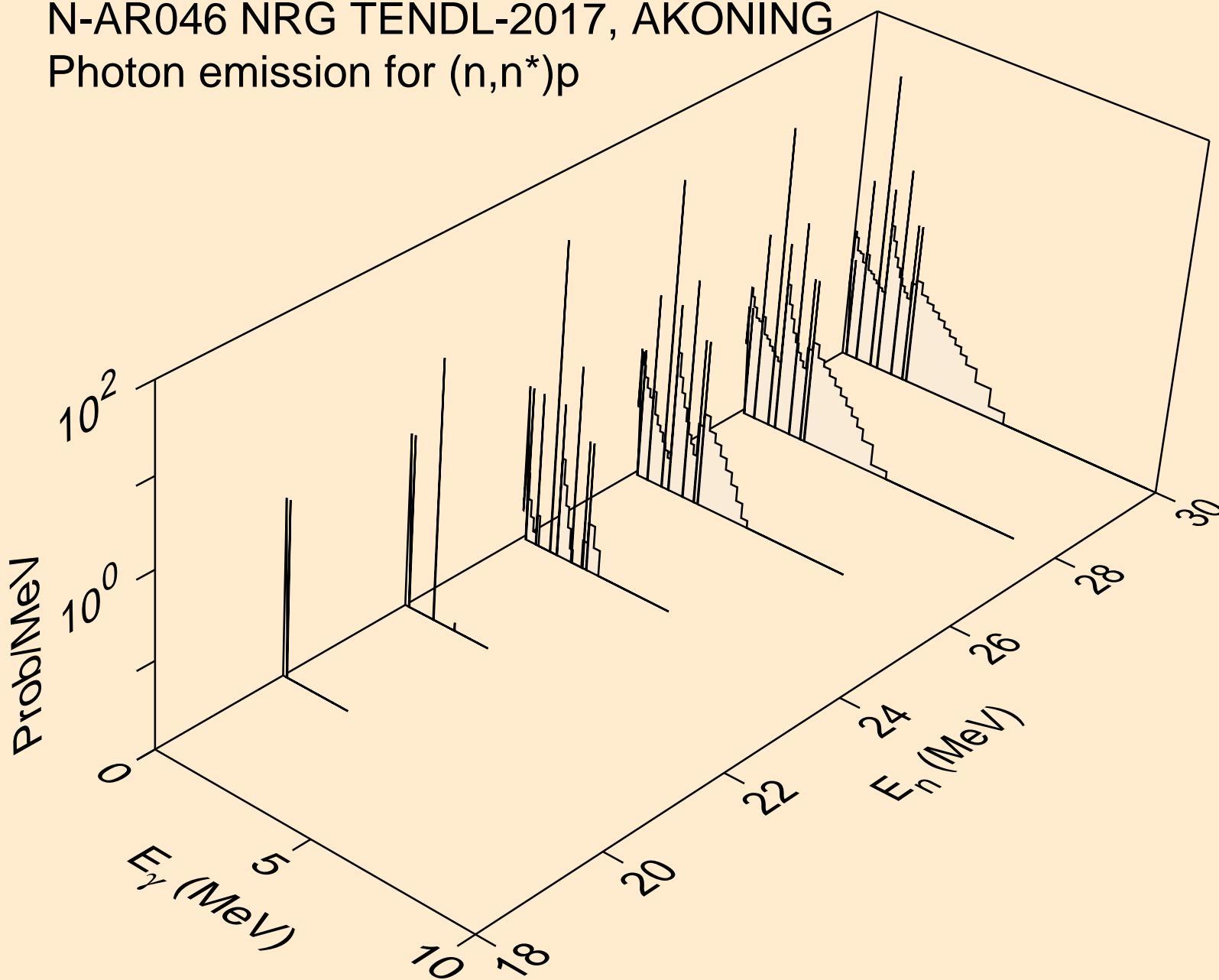
N-AR046 NRG TENDL-2017, AKONING
Photon emission for (n,2n)a



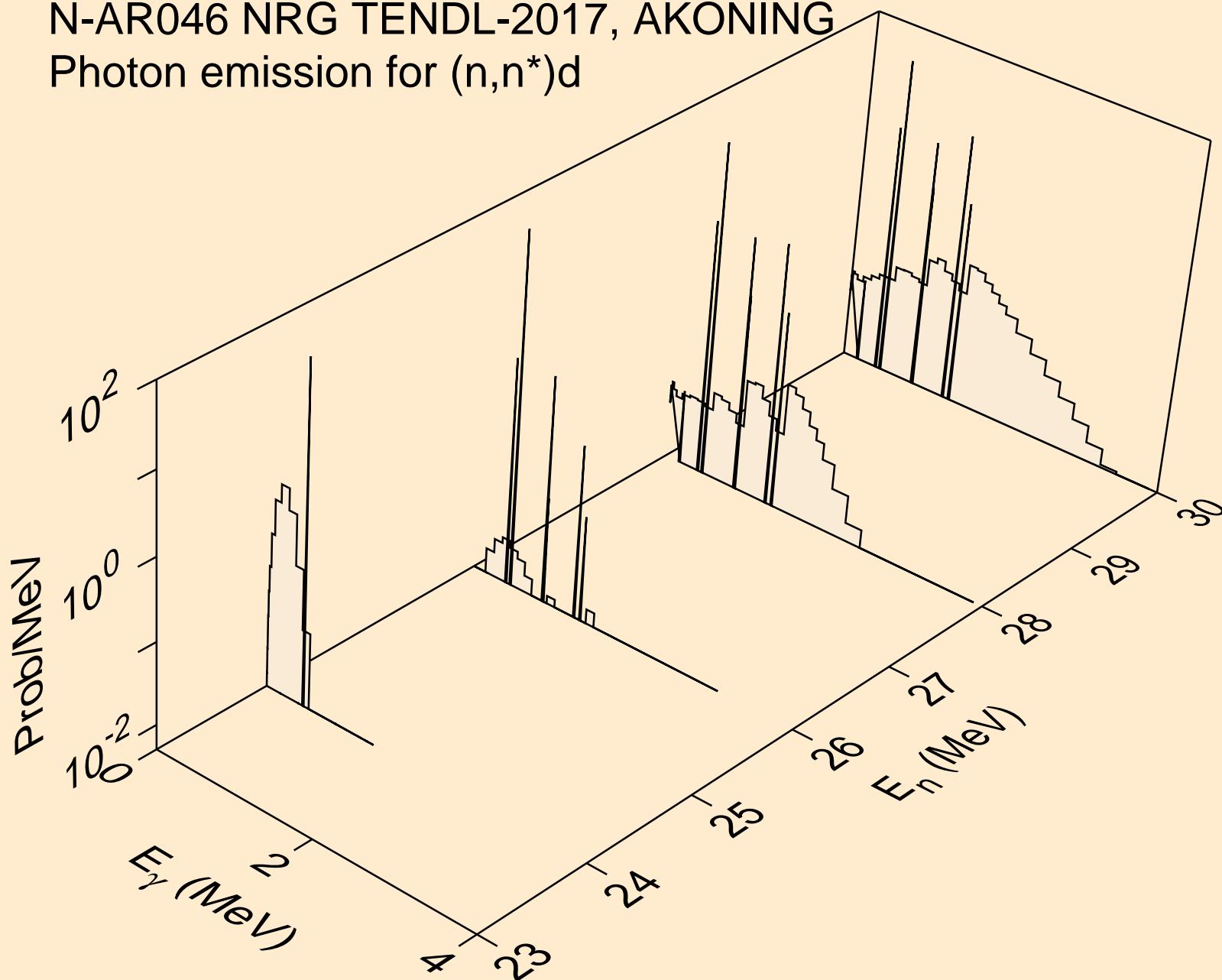
N-AR046 NRG TENDL-2017, AKONING
Photon emission for (n,3n)a



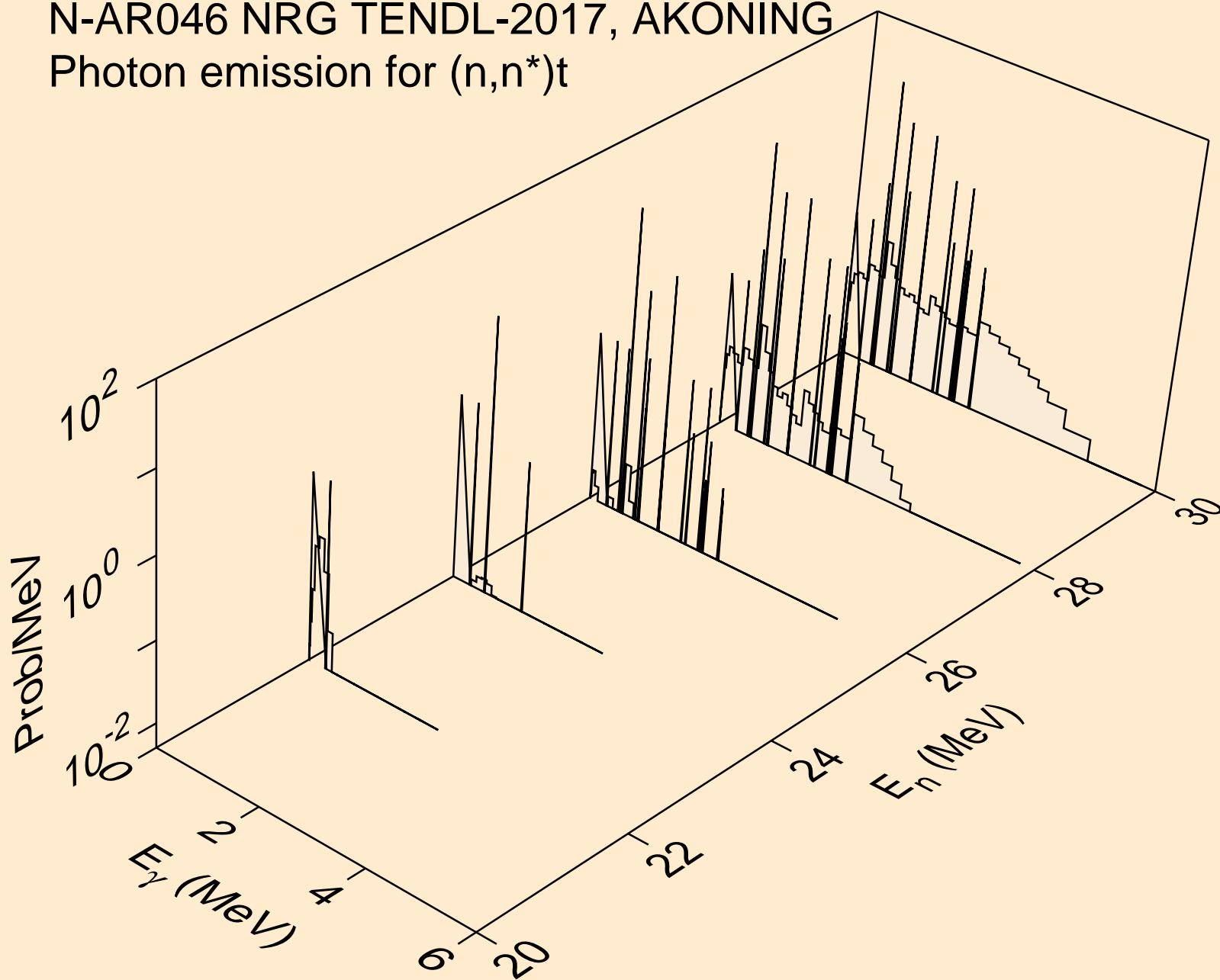
N-AR046 NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)p$



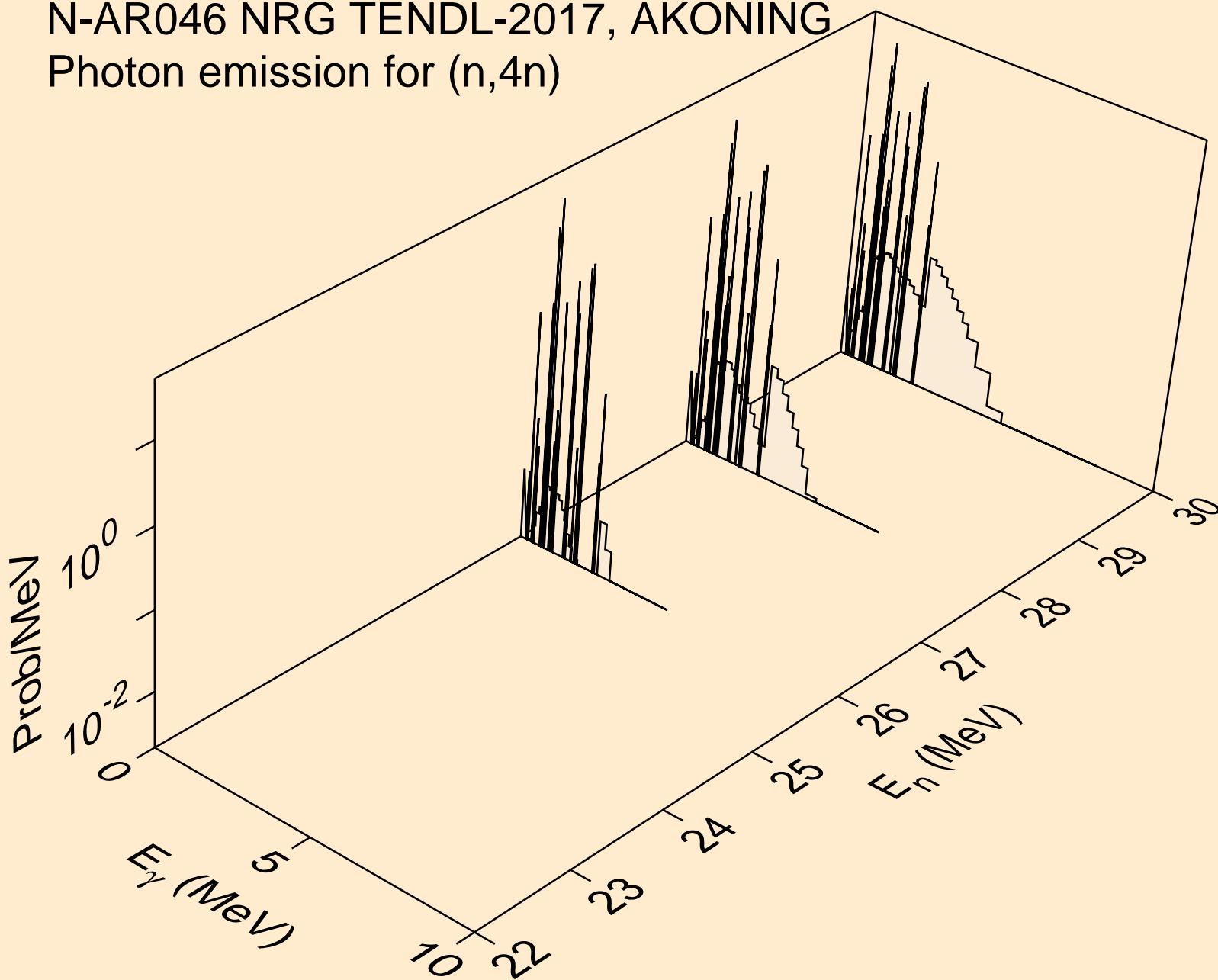
N-AR046 NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)d$



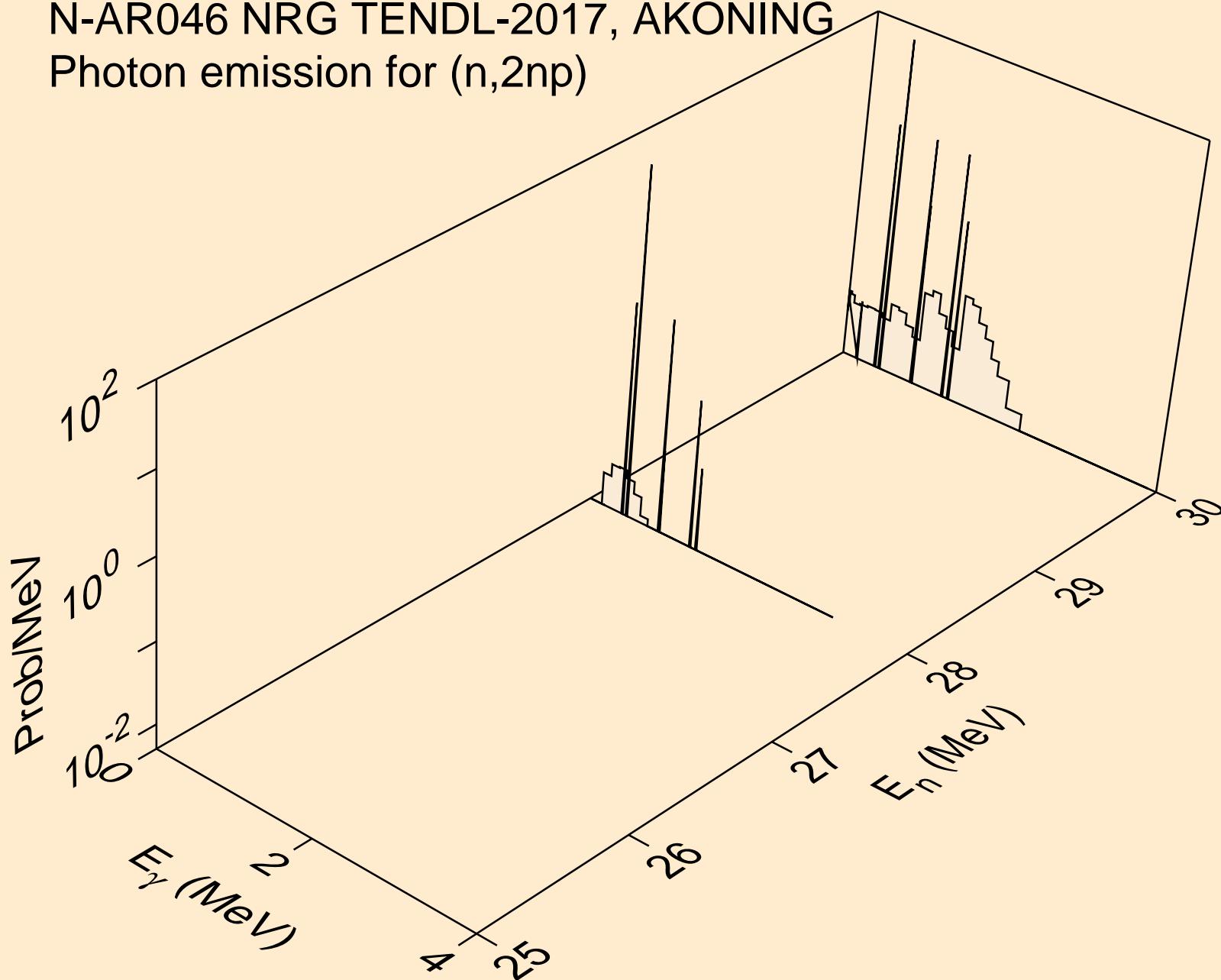
N-AR046 NRG TENDL-2017, AKONING
Photon emission for $(n,n^*)t$



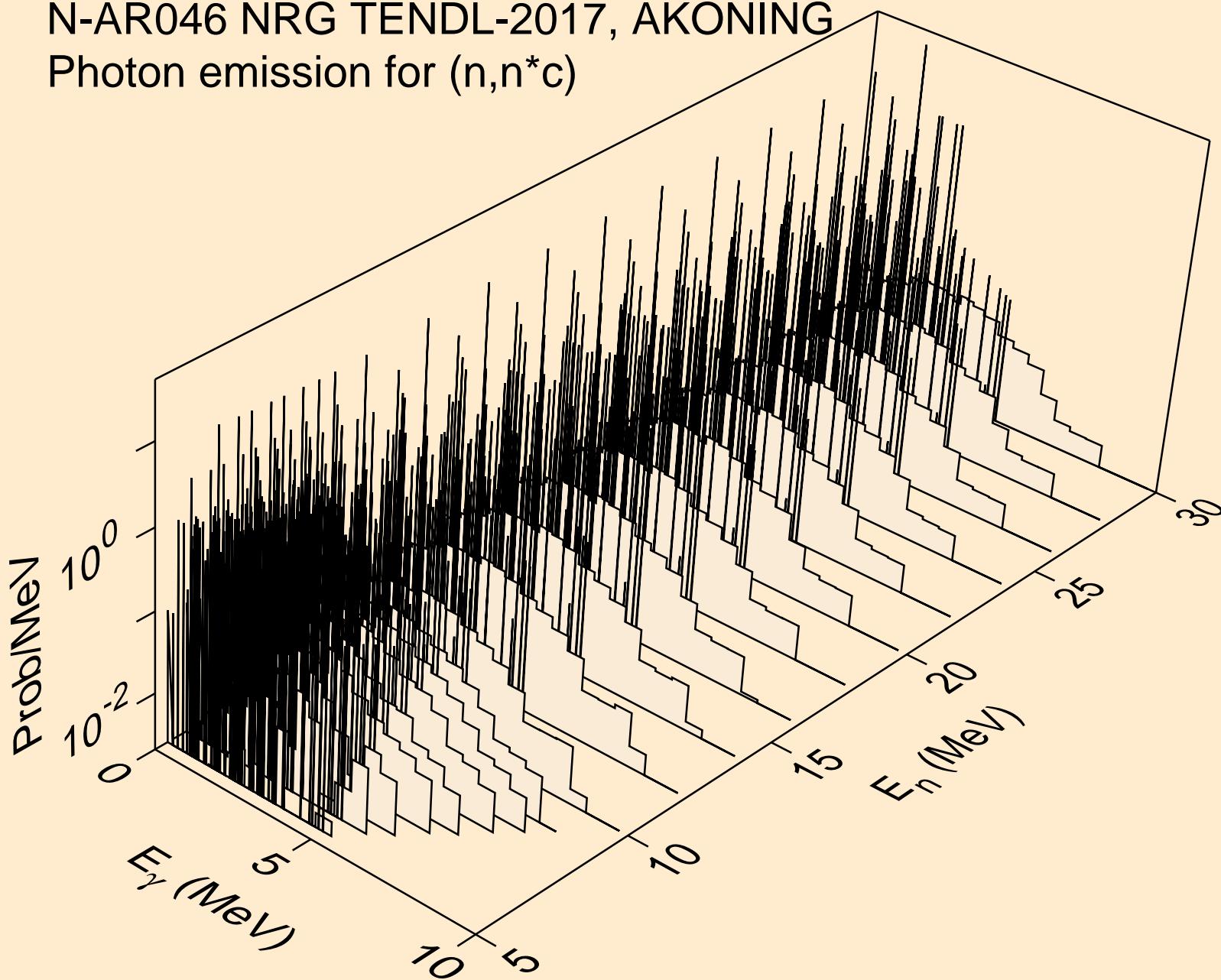
N-AR046 NRG TENDL-2017, AKONING
Photon emission for (n,4n)



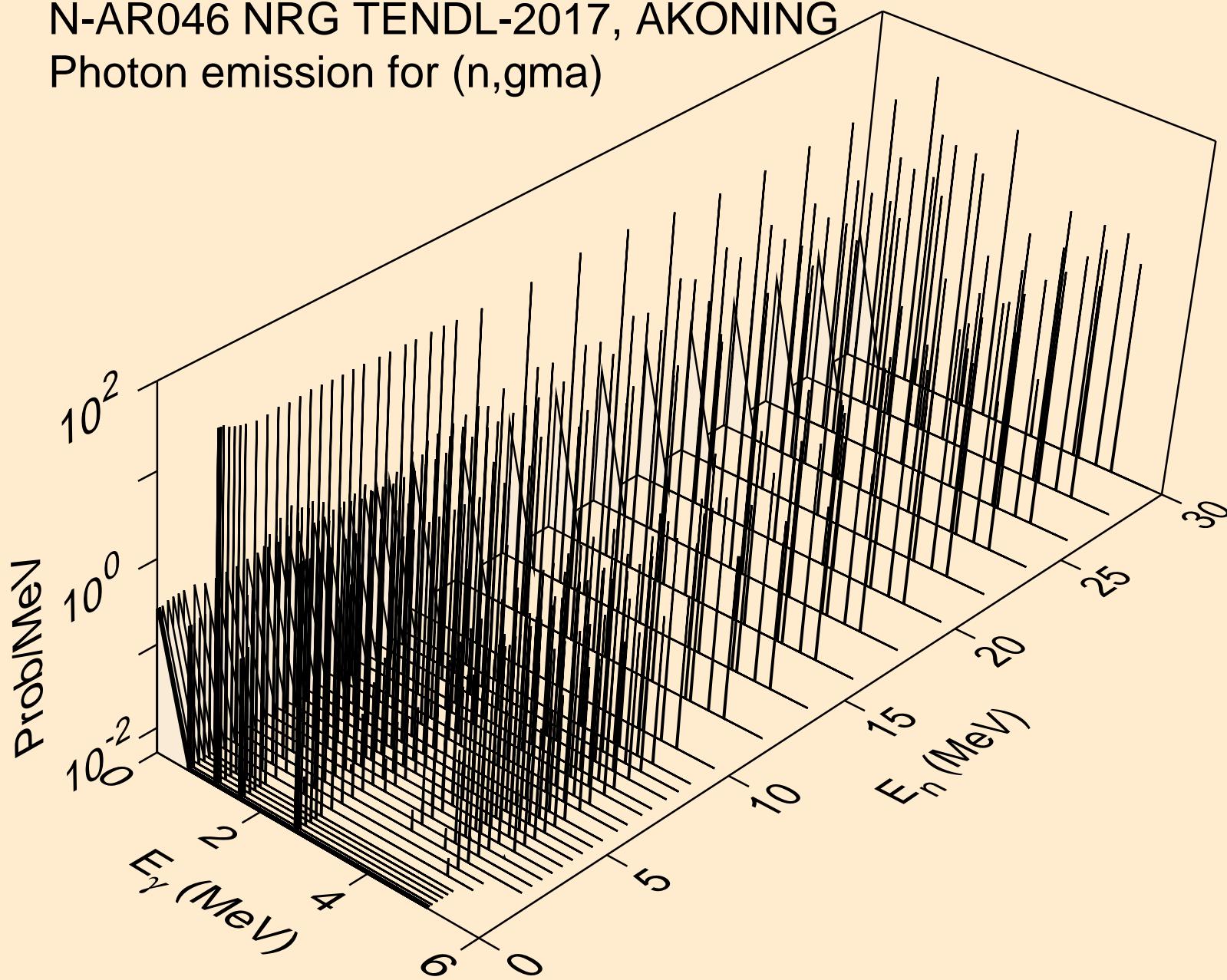
N-AR046 NRG TENDL-2017, AKONING
Photon emission for (n,2np)



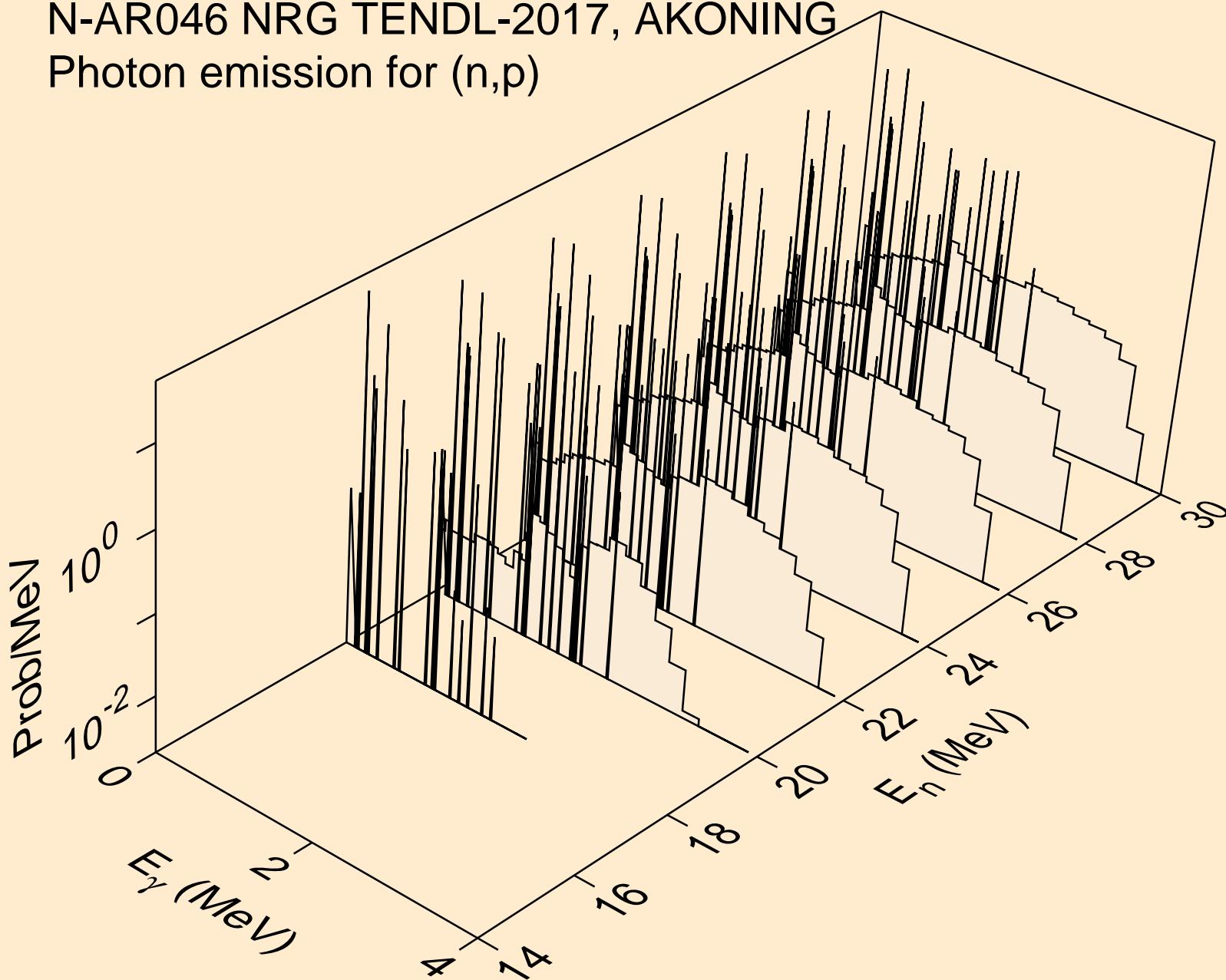
N-AR046 NRG TENDL-2017, AKONING
Photon emission for (n,n*c)



N-AR046 NRG TENDL-2017, AKONING
Photon emission for (n,gma)

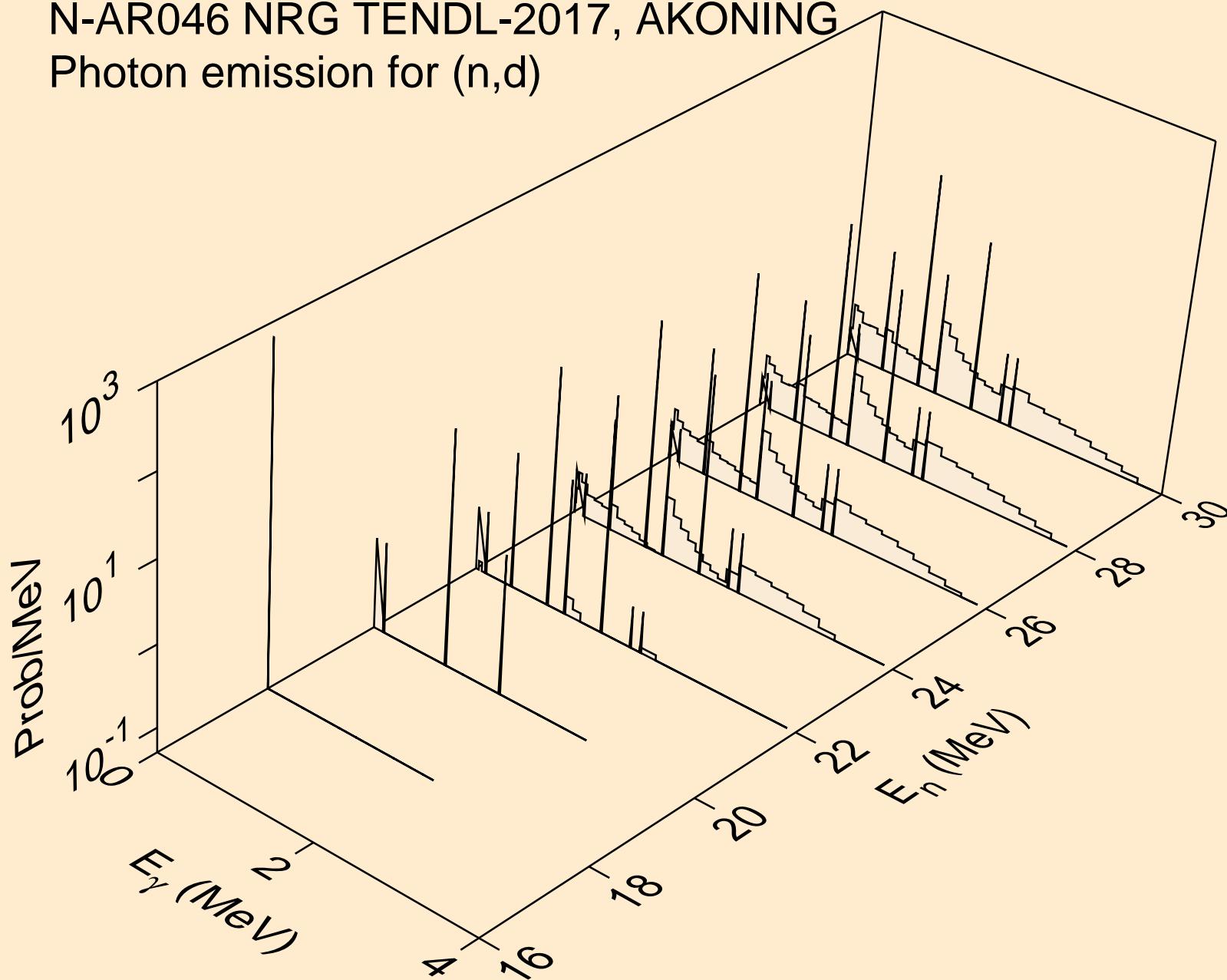


N-AR046 NRG TENDL-2017, AKONING
Photon emission for (n,p)



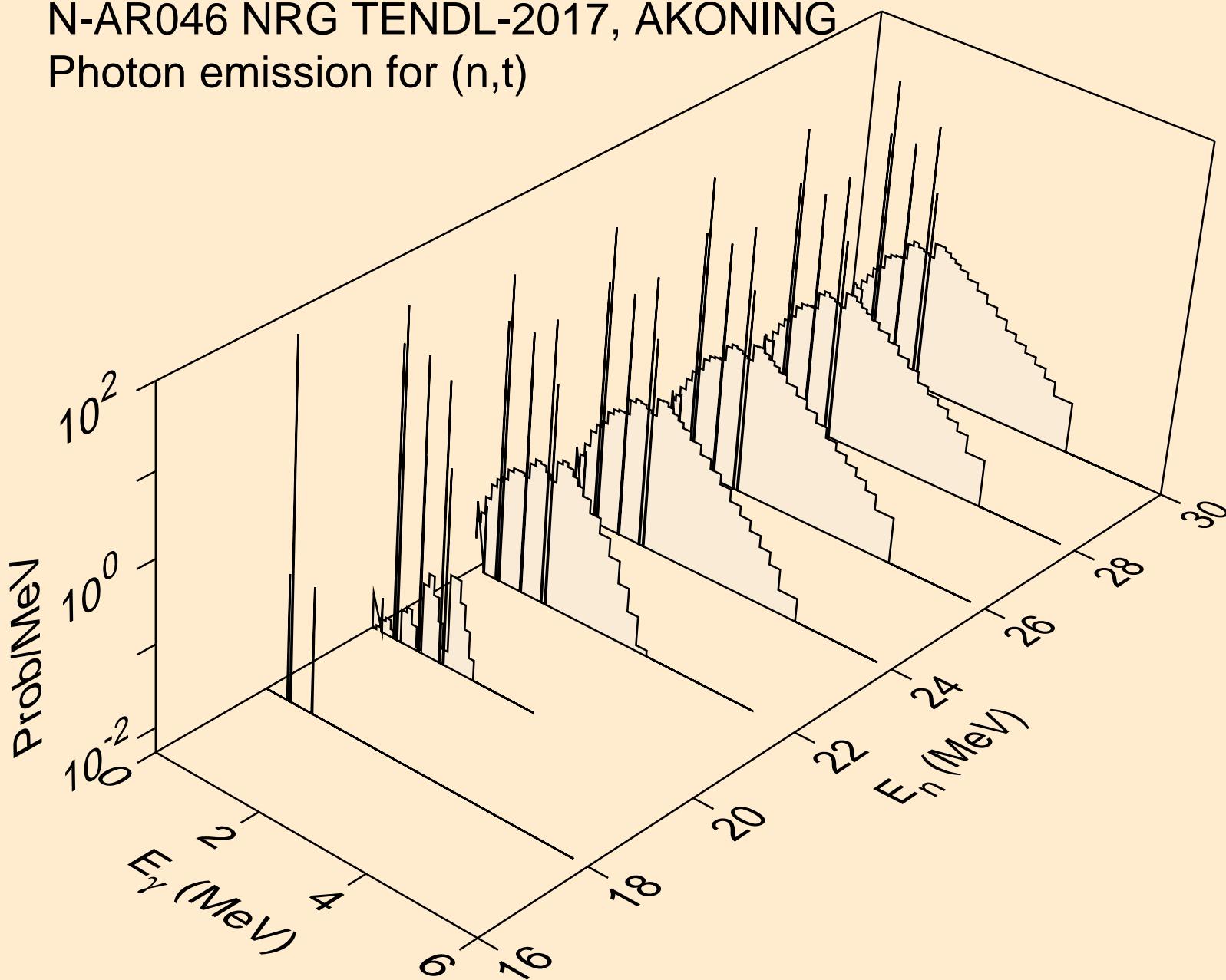
N-AR046 NRG TENDL-2017, AKONING

Photon emission for (n,d)



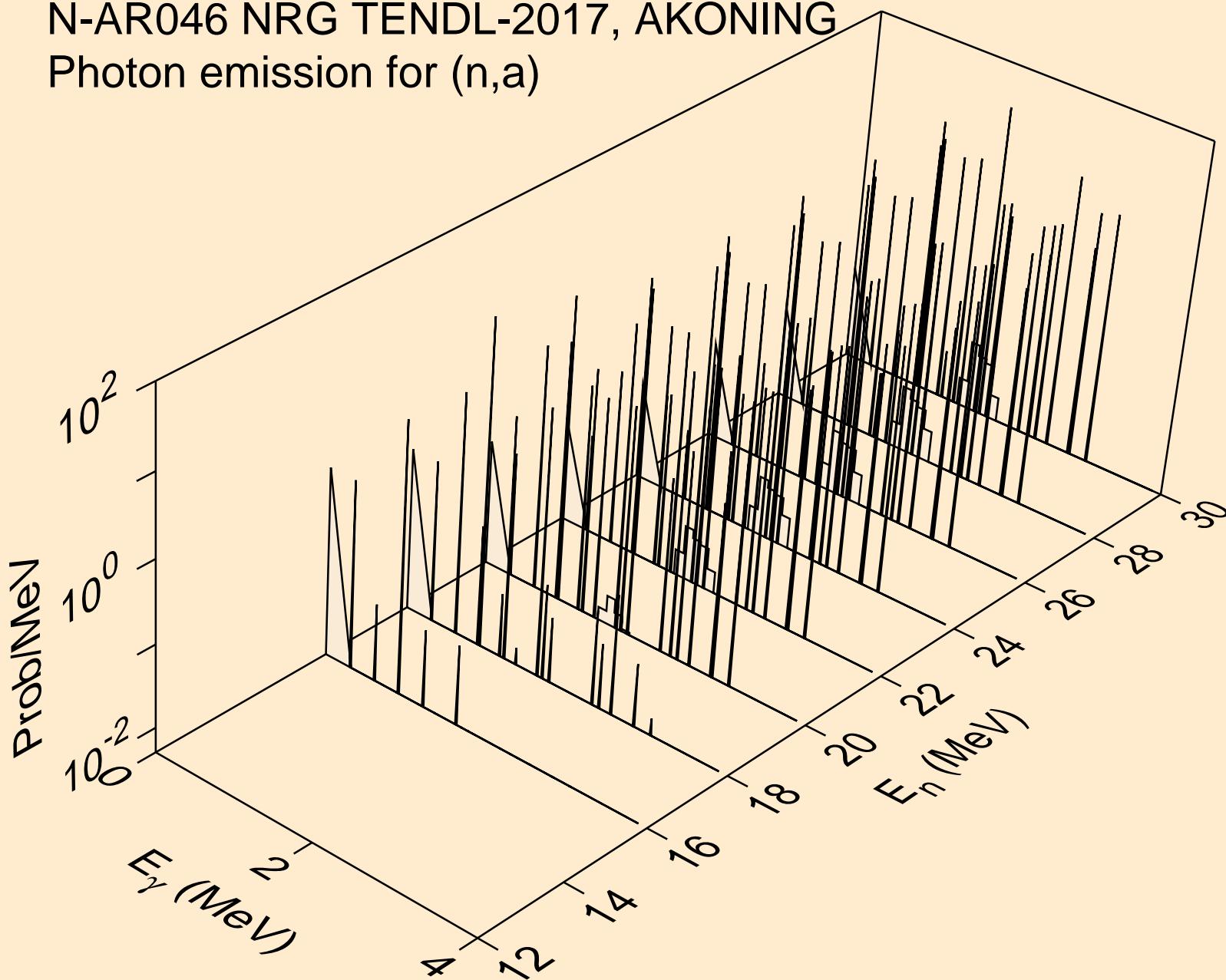
N-AR046 NRG TENDL-2017, AKONING

Photon emission for (n,t)

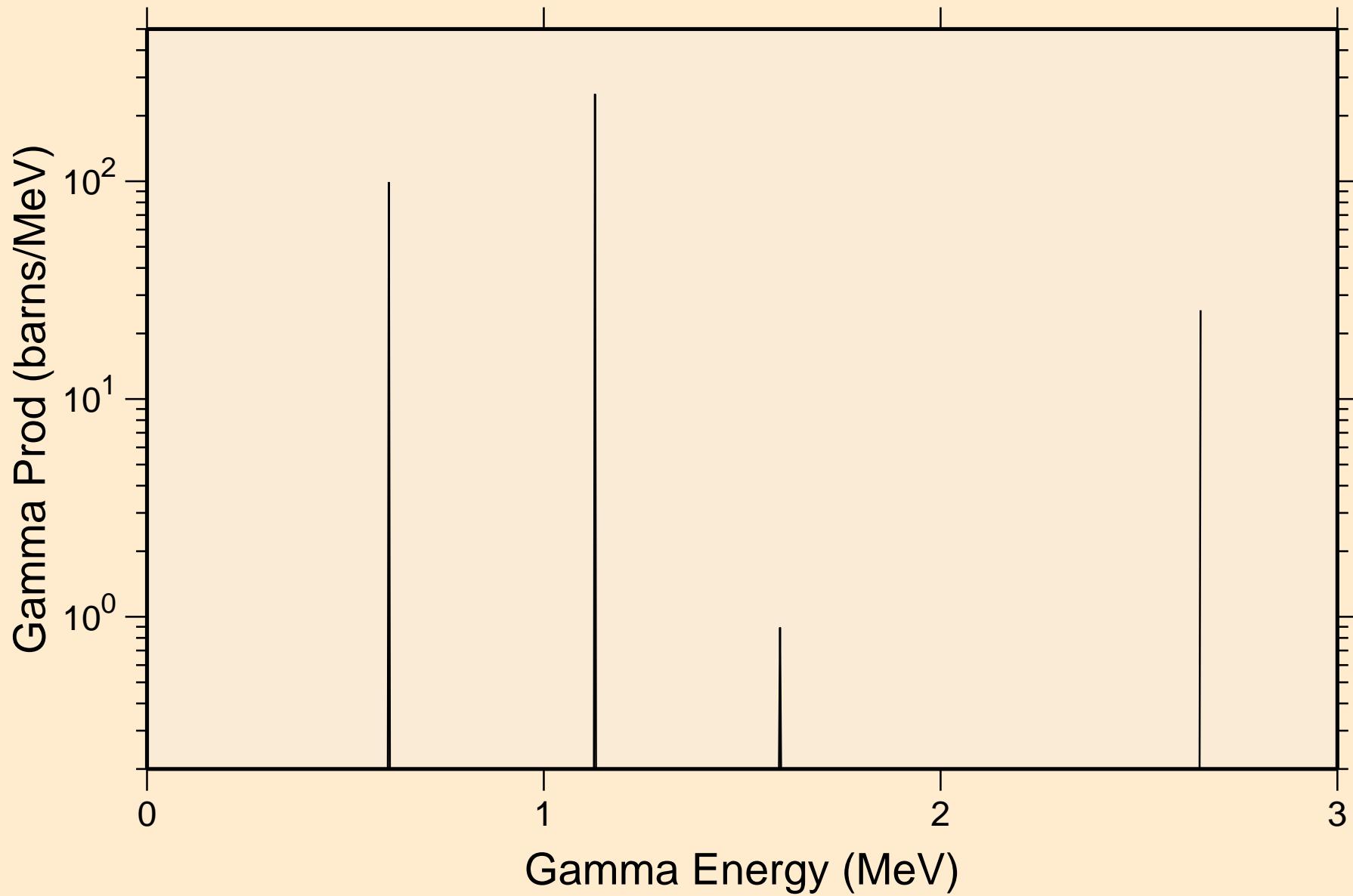


N-AR046 NRG TENDL-2017, AKONING

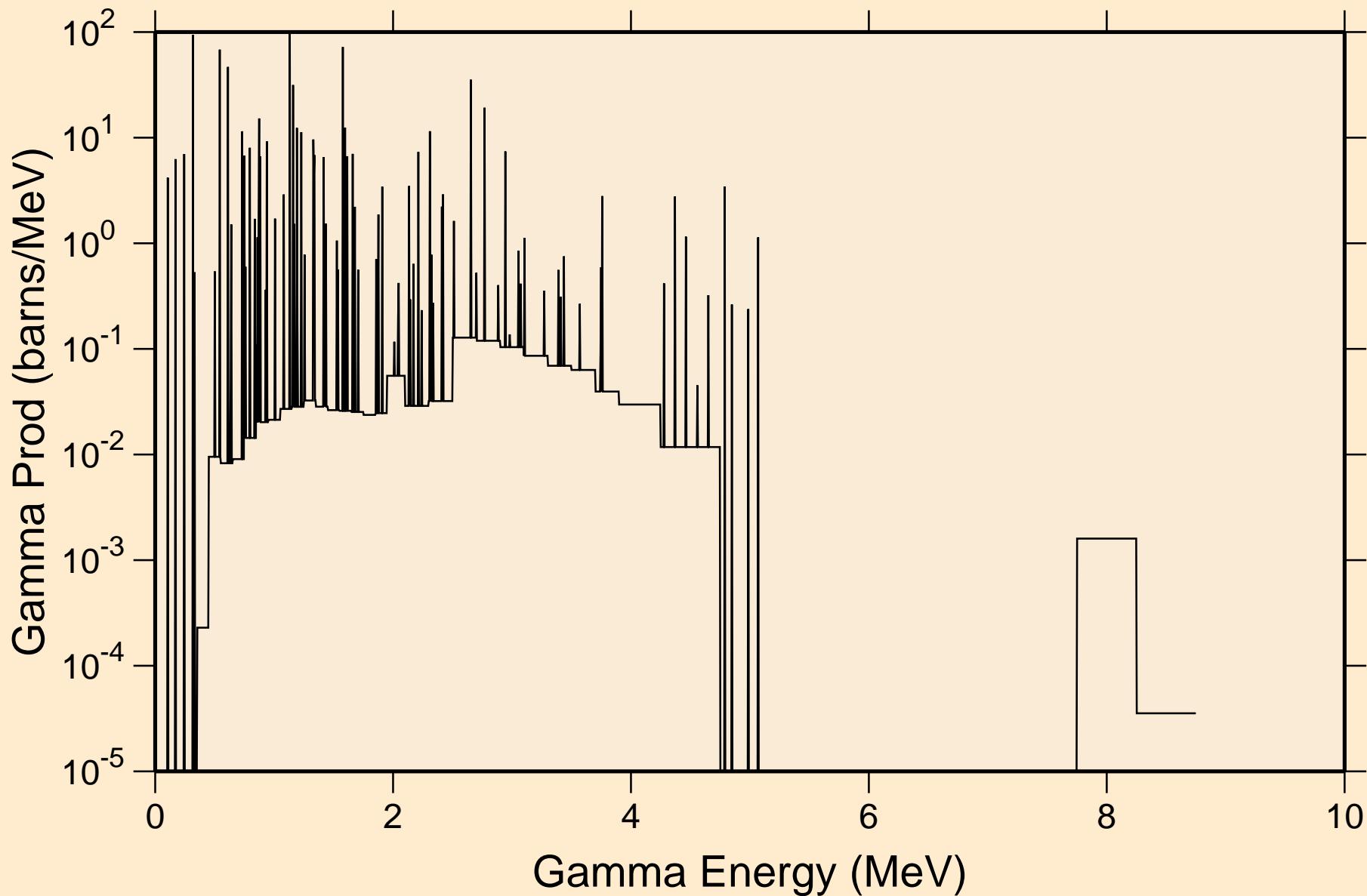
Photon emission for (n,a)



N-AR046 NRG TENDL-2017, AKONING
thermal capture photon spectrum

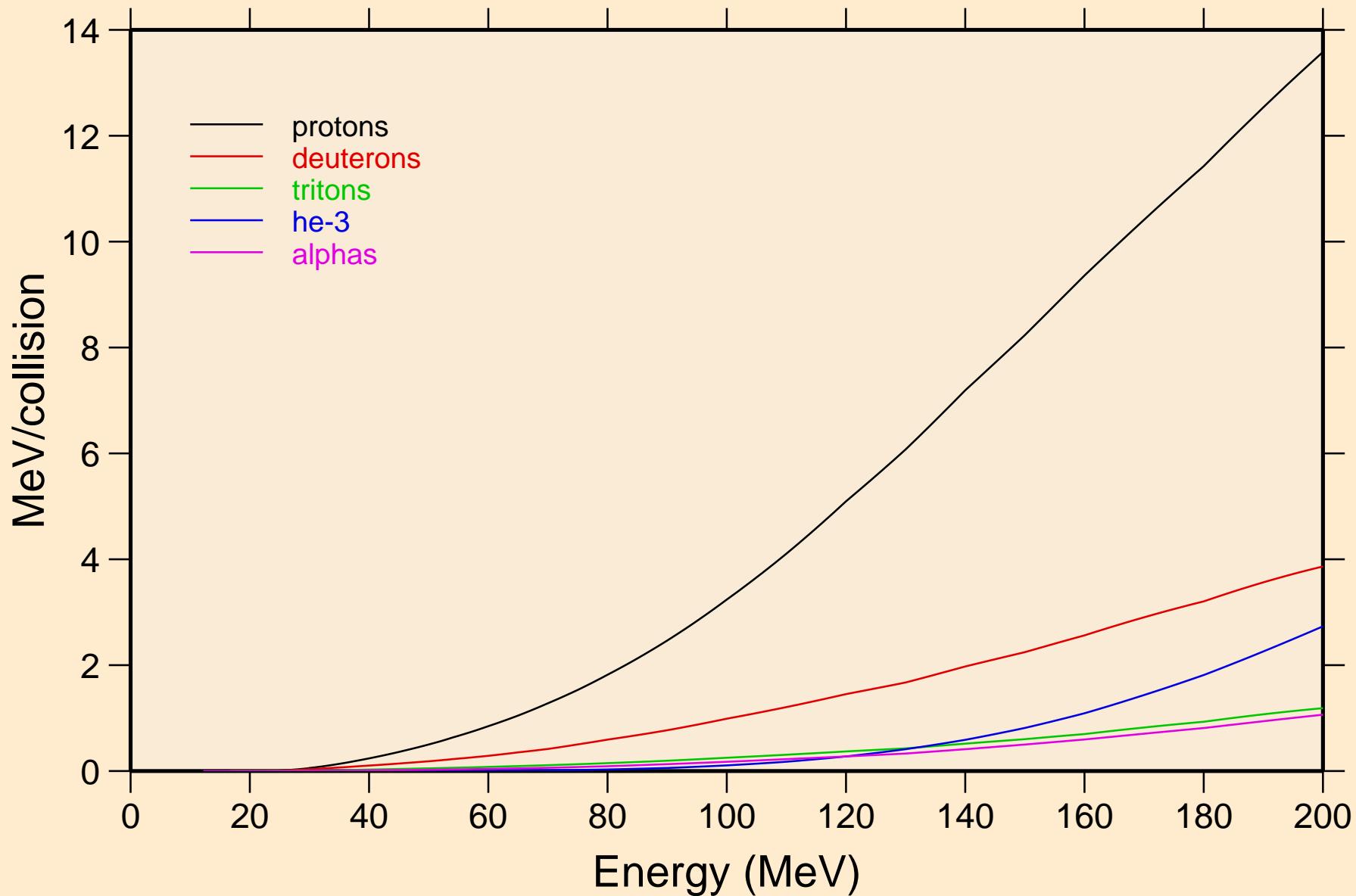


N-AR046 NRG TENDL-2017, AKONING
14 MeV photon spectrum



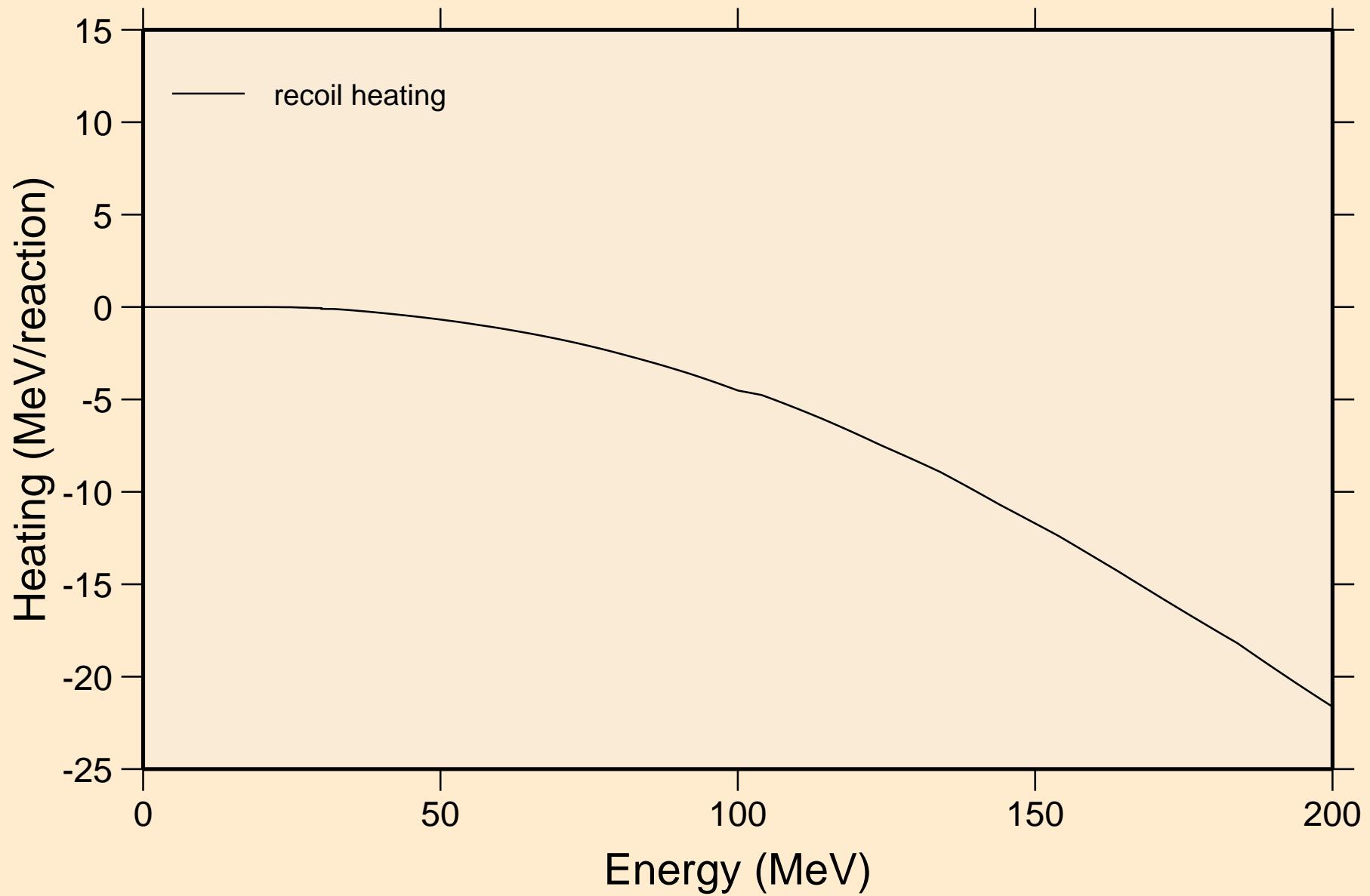
N-AR046 NRG TENDL-2017, AKONING

Particle heating contributions



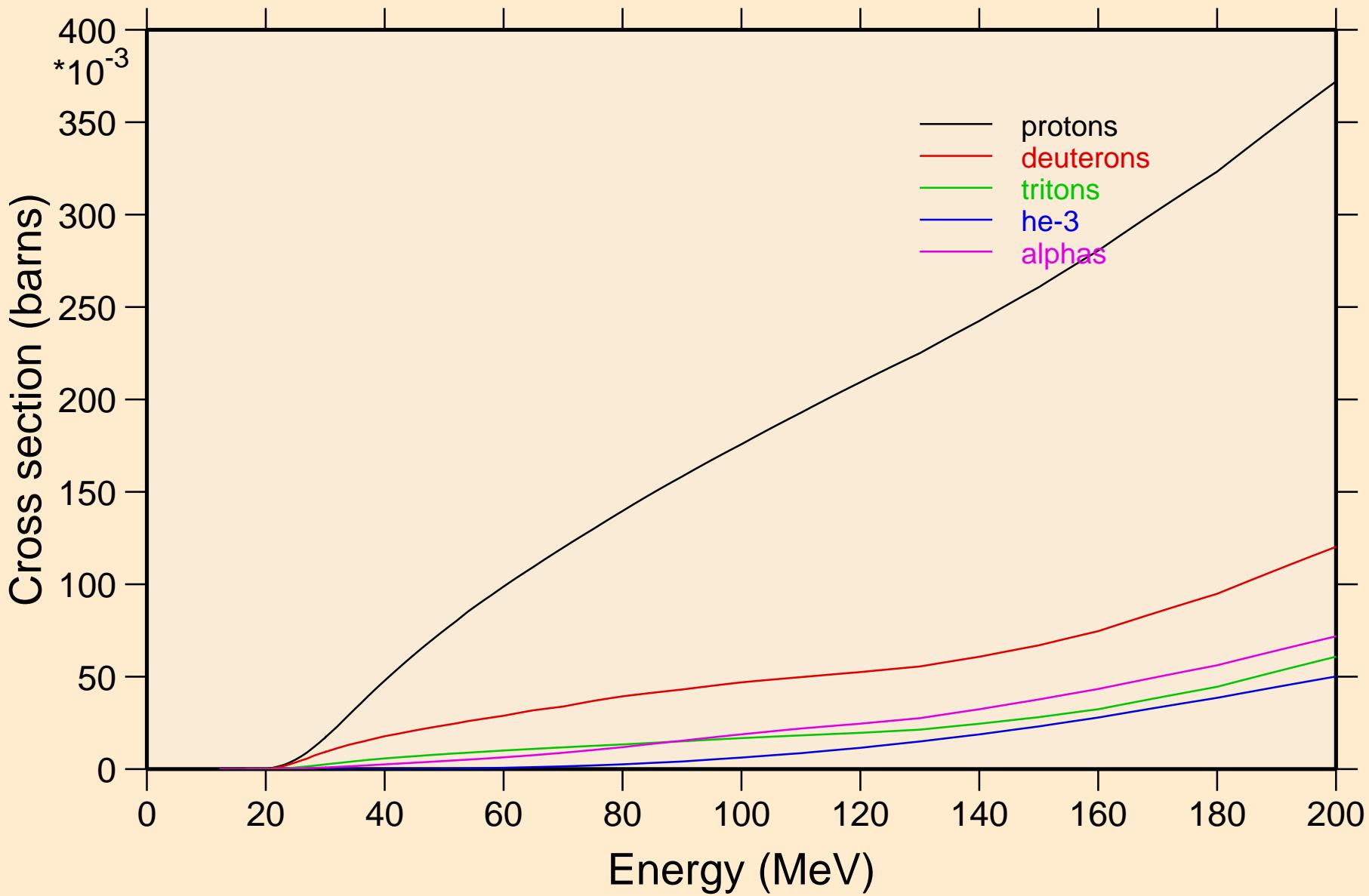
N-AR046 NRG TENDL-2017, AKONING

Recoil Heating

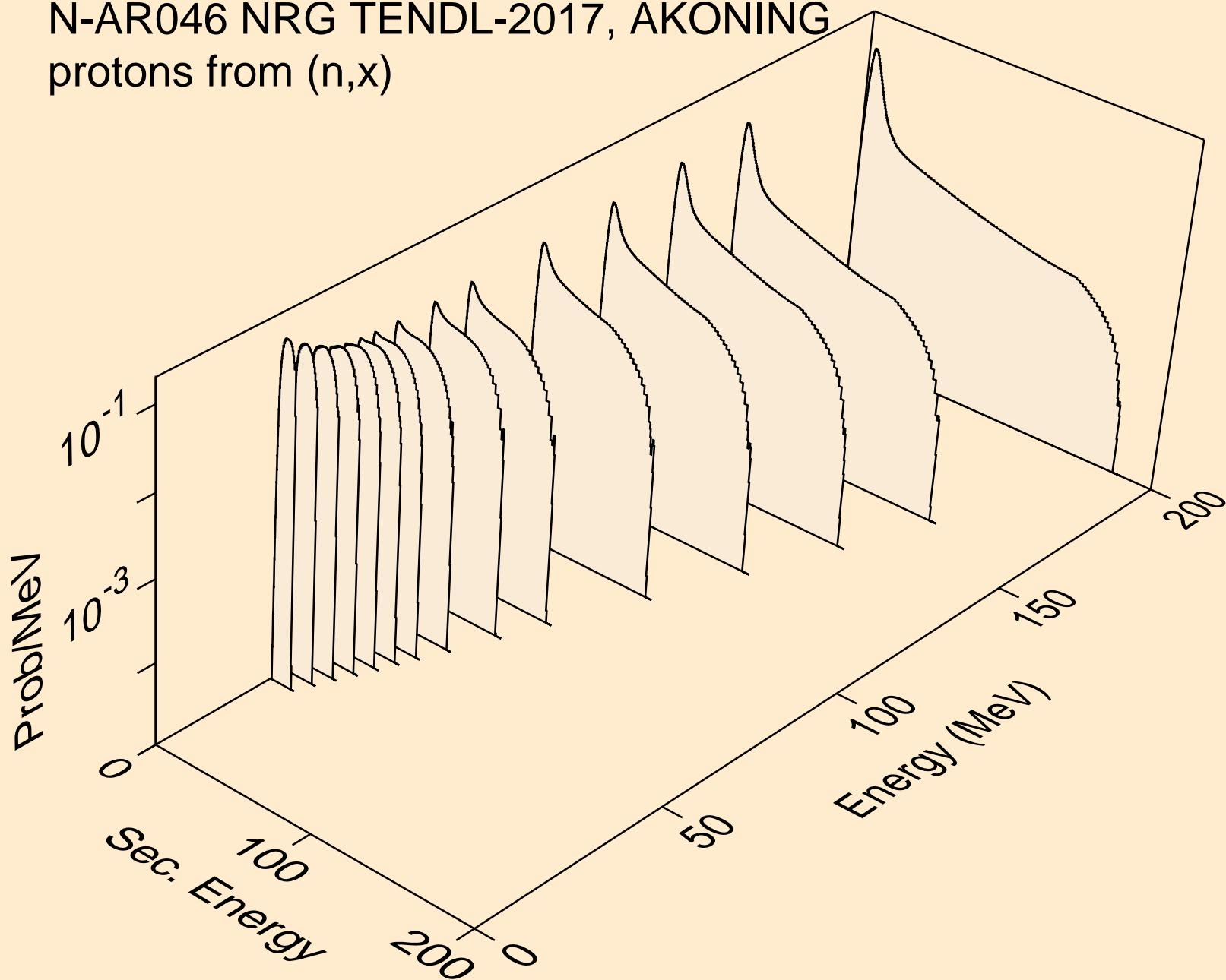


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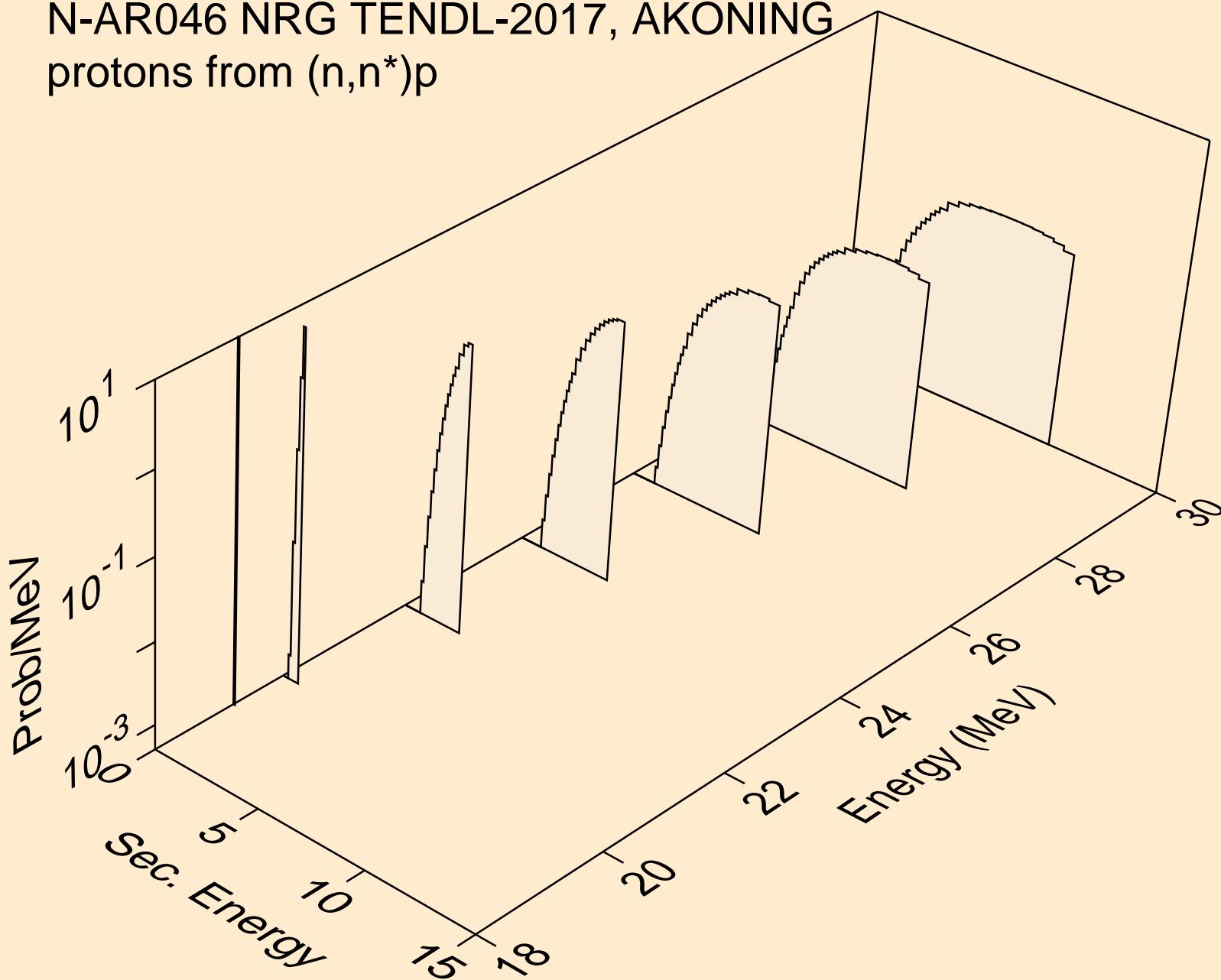
Particle production cross sections



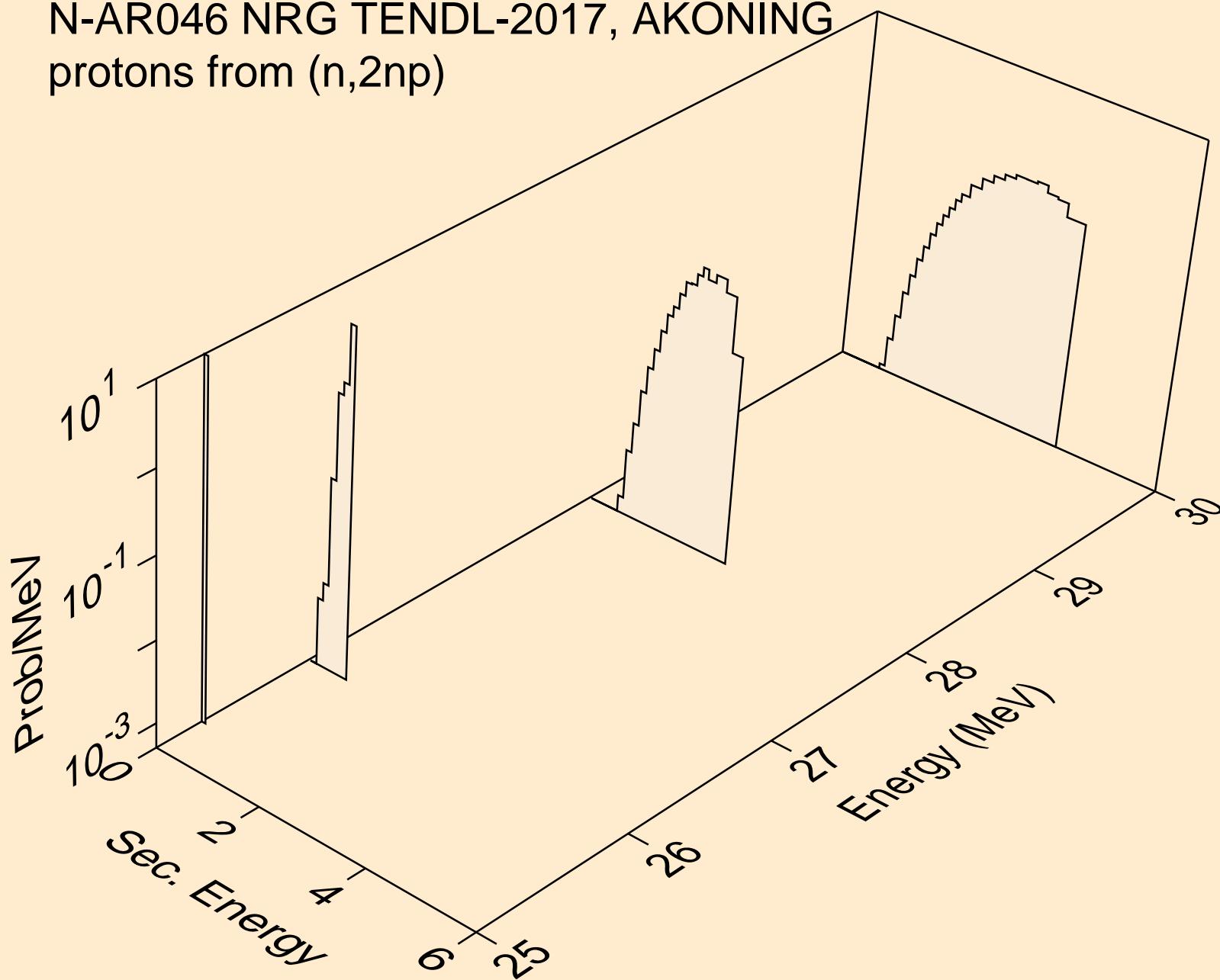
N-AR046 NRG TENDL-2017, AKONING
protons from (n,x)



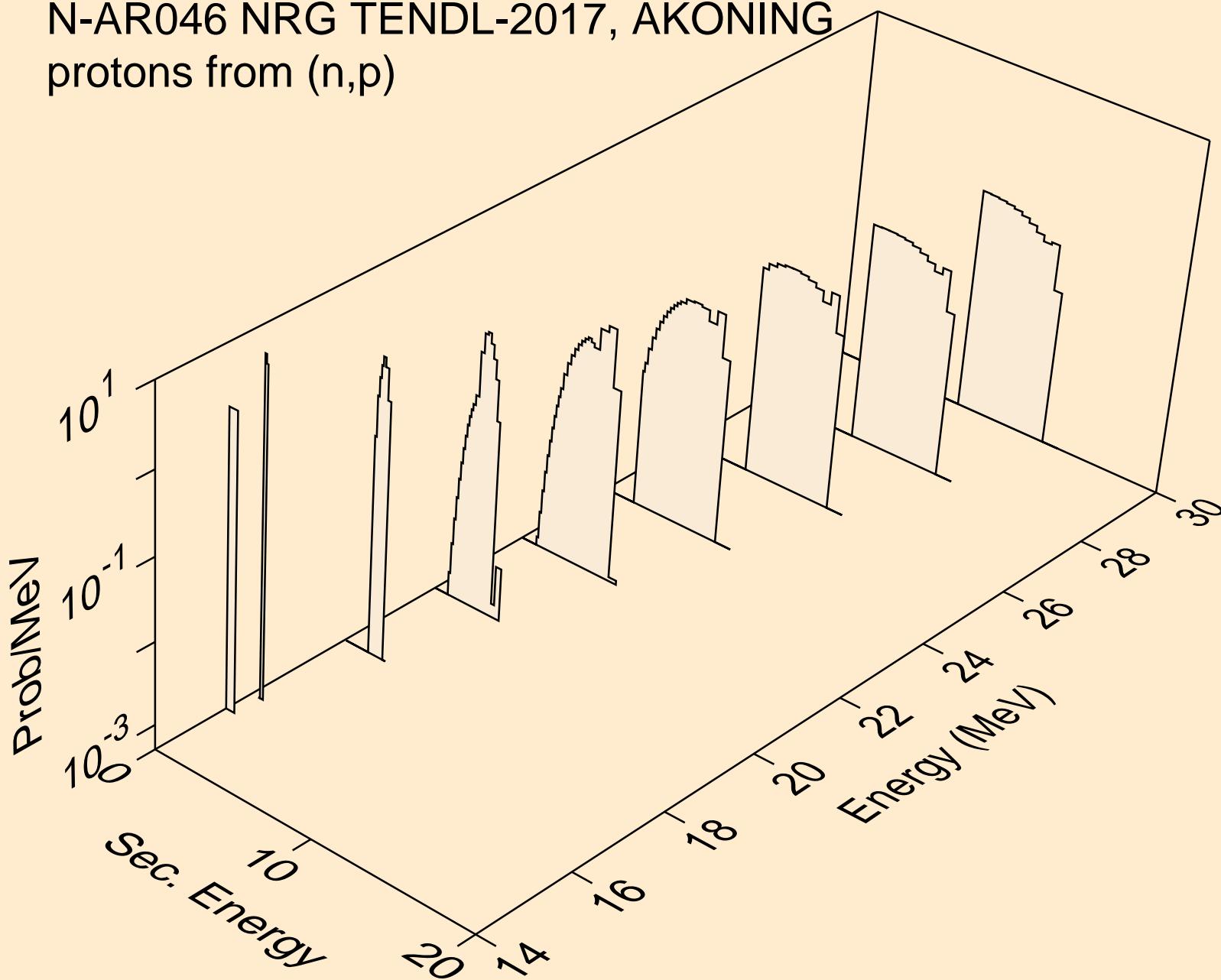
N-AR046 NRG TENDL-2017, AKONING
protons from $(n,n^*)p$



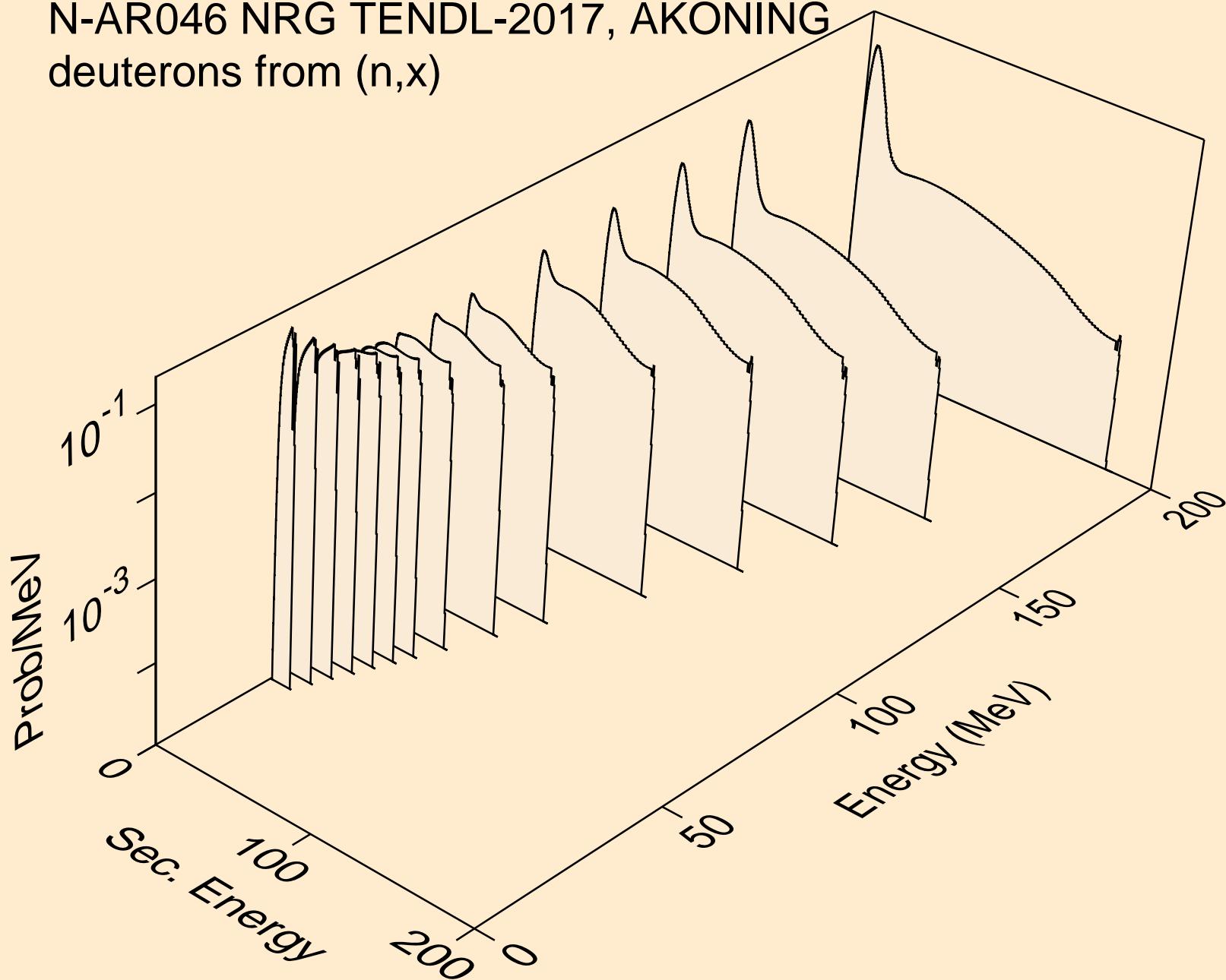
N-AR046 NRG TENDL-2017, AKONING
protons from ($n,2np$)



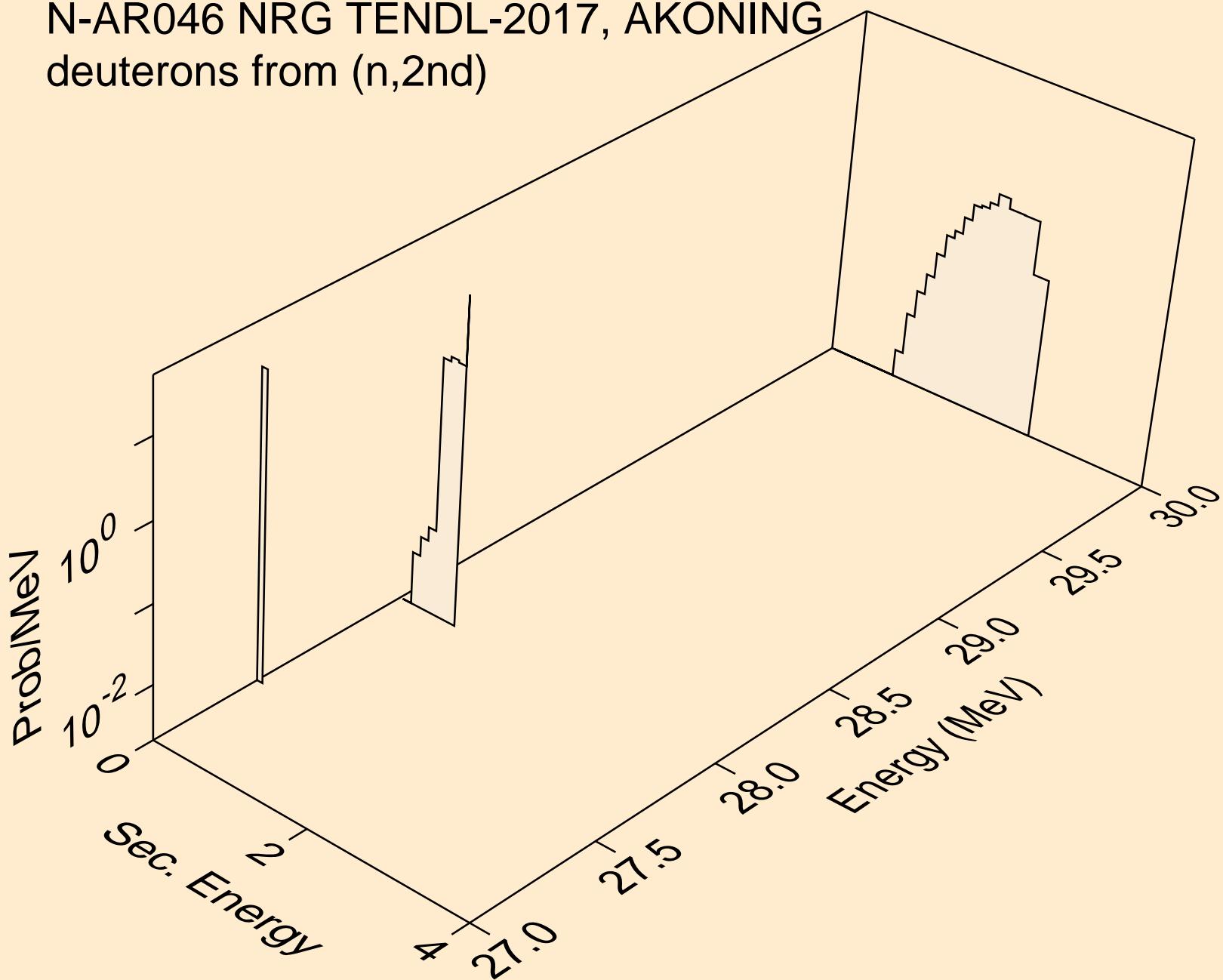
N-AR046 NRG TENDL-2017, AKONING
protons from (n,p)



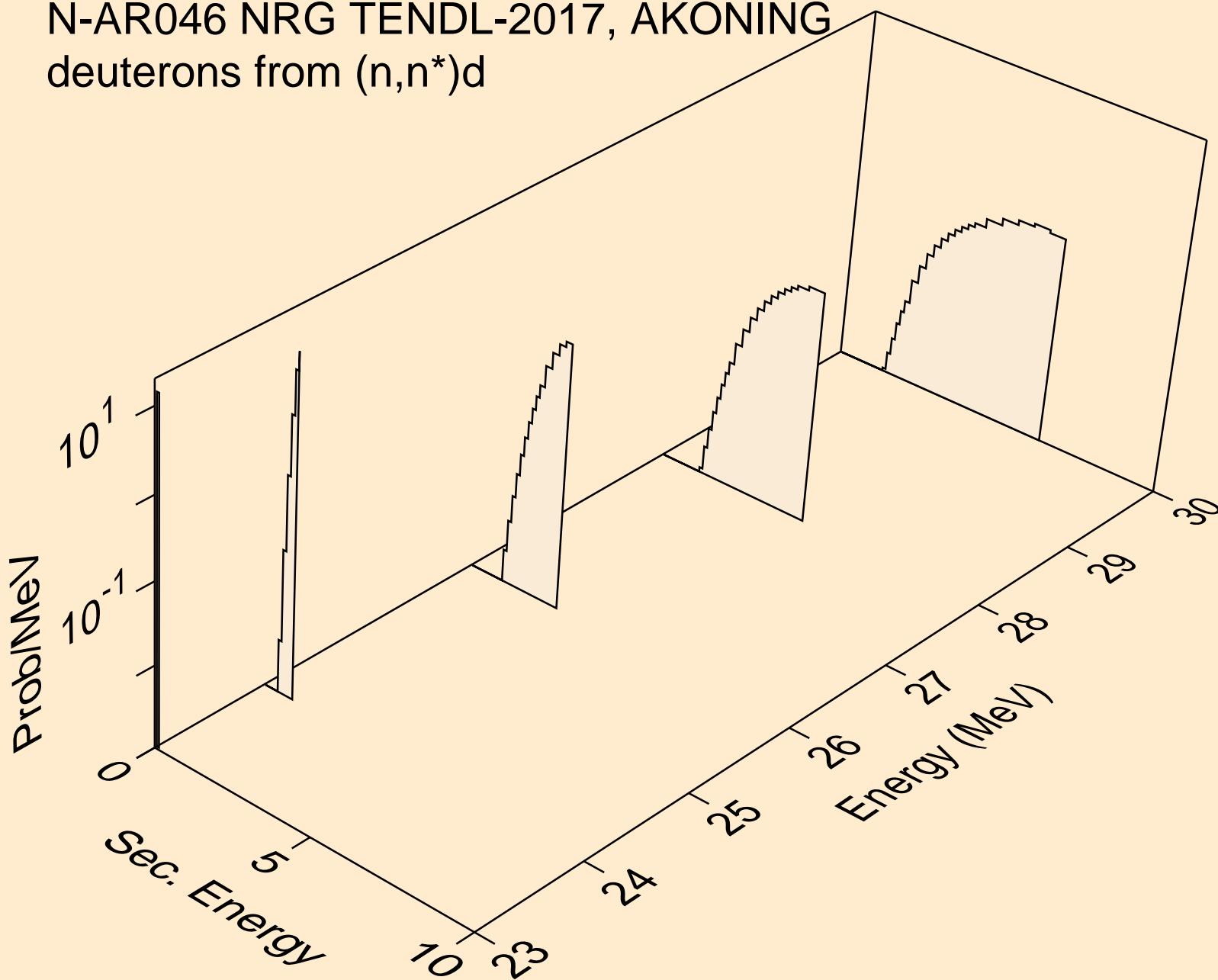
N-AR046 NRG TENDL-2017, AKONING
deuterons from (n,x)



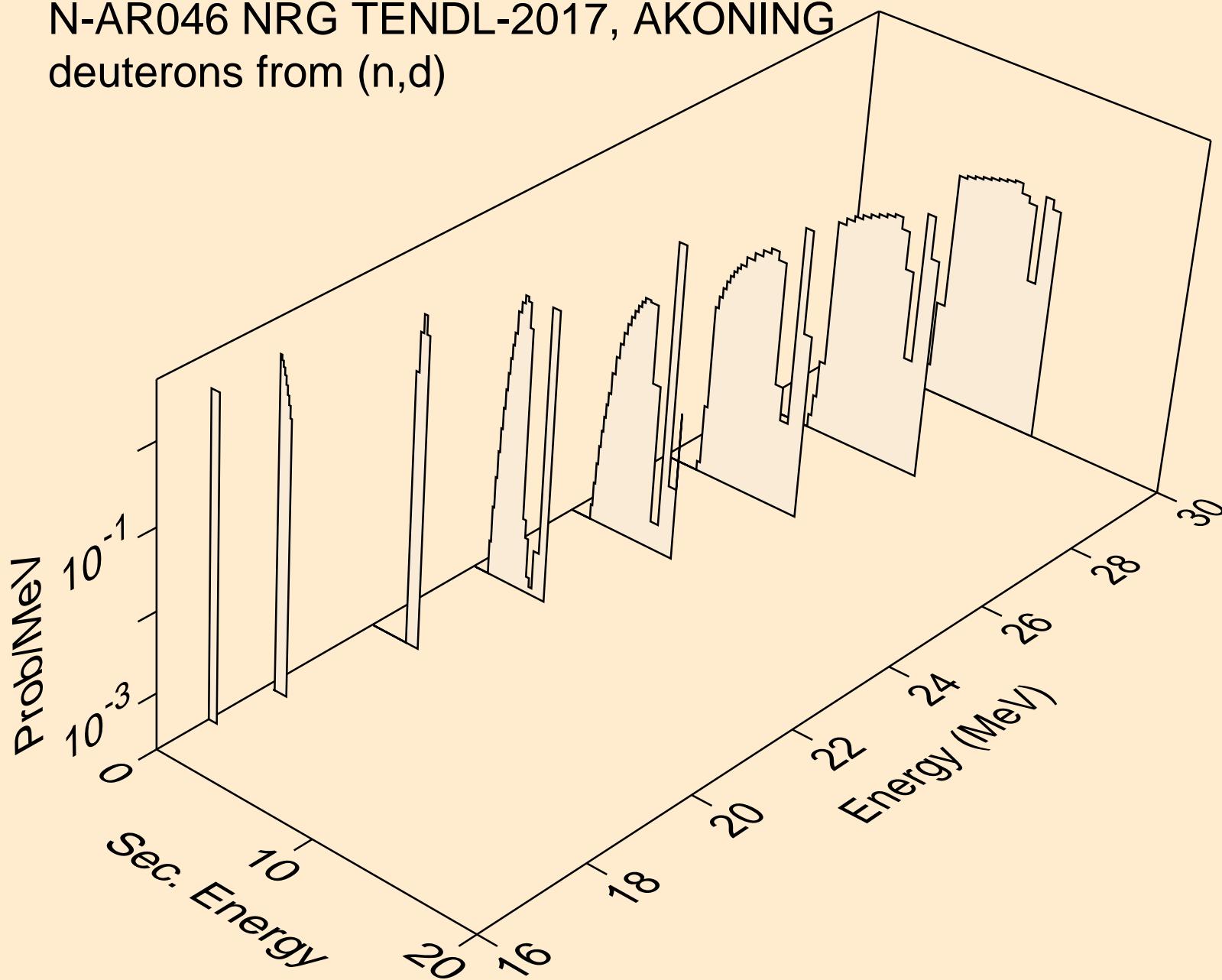
N-AR046 NRG TENDL-2017, AKONING
deuterons from ($n,2nd$)



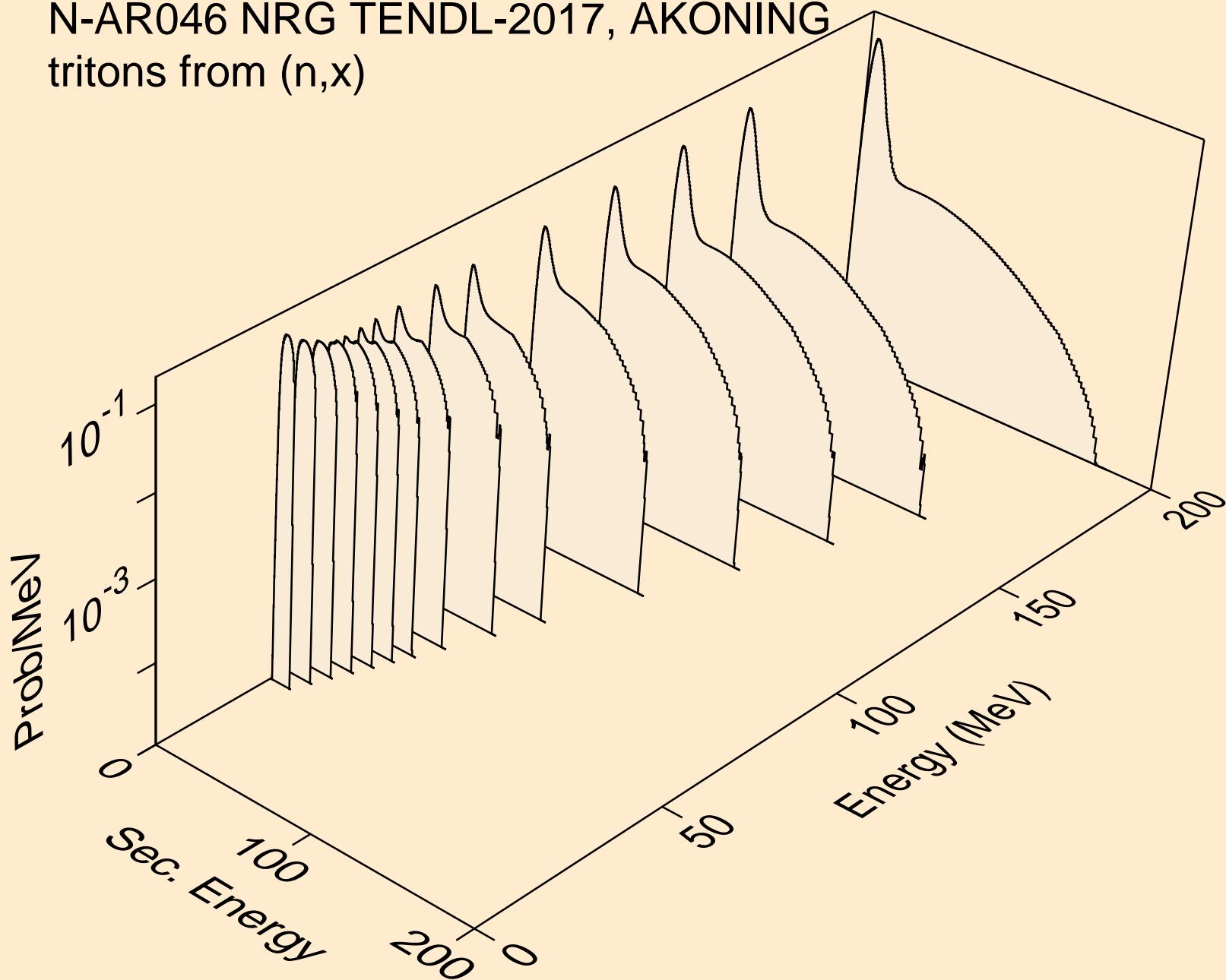
N-AR046 NRG TENDL-2017, AKONING
deuterons from $(n,n^*)d$



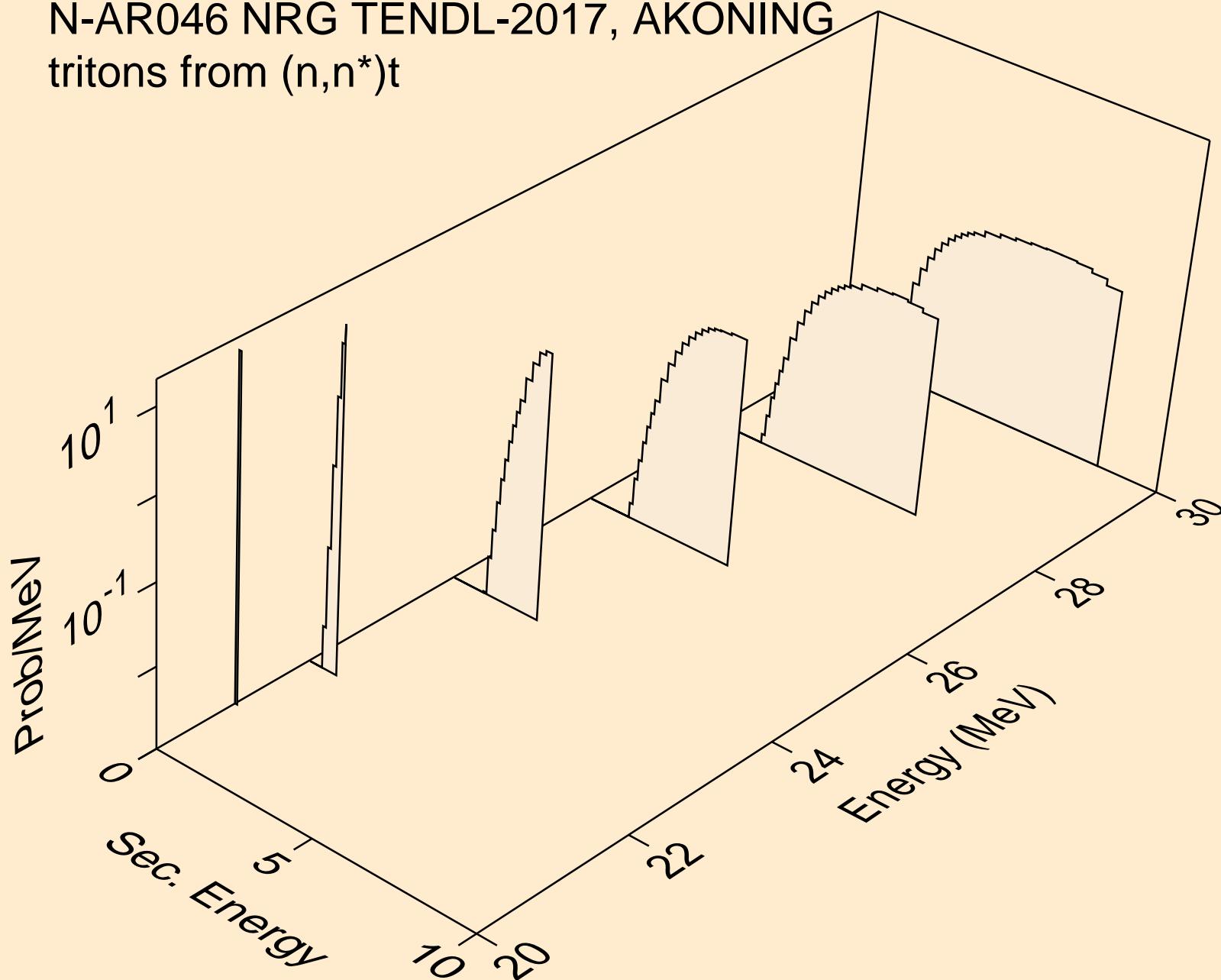
N-AR046 NRG TENDL-2017, AKONING
deuterons from (n, d)



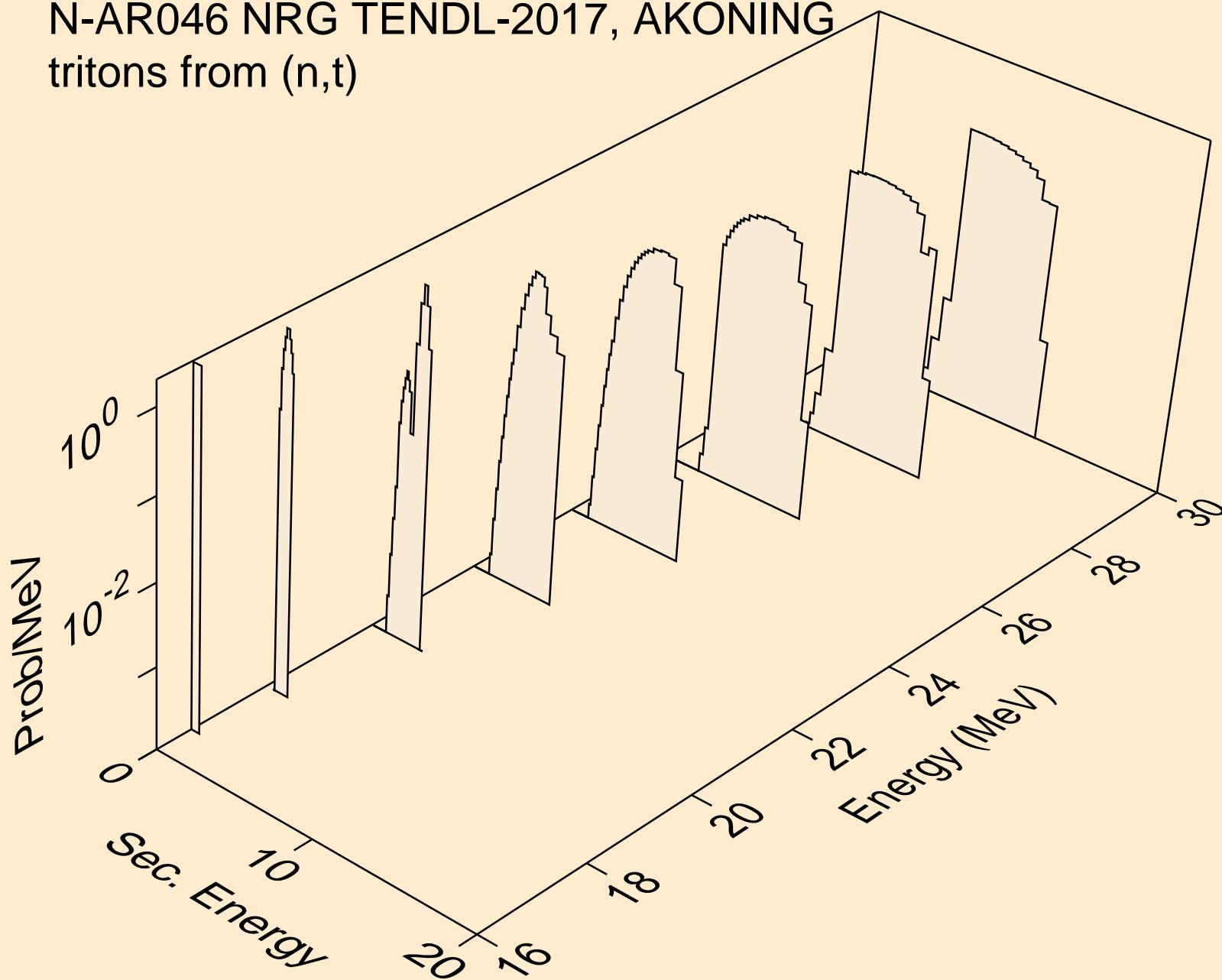
N-AR046 NRG TENDL-2017, AKONING
tritons from (n,x)



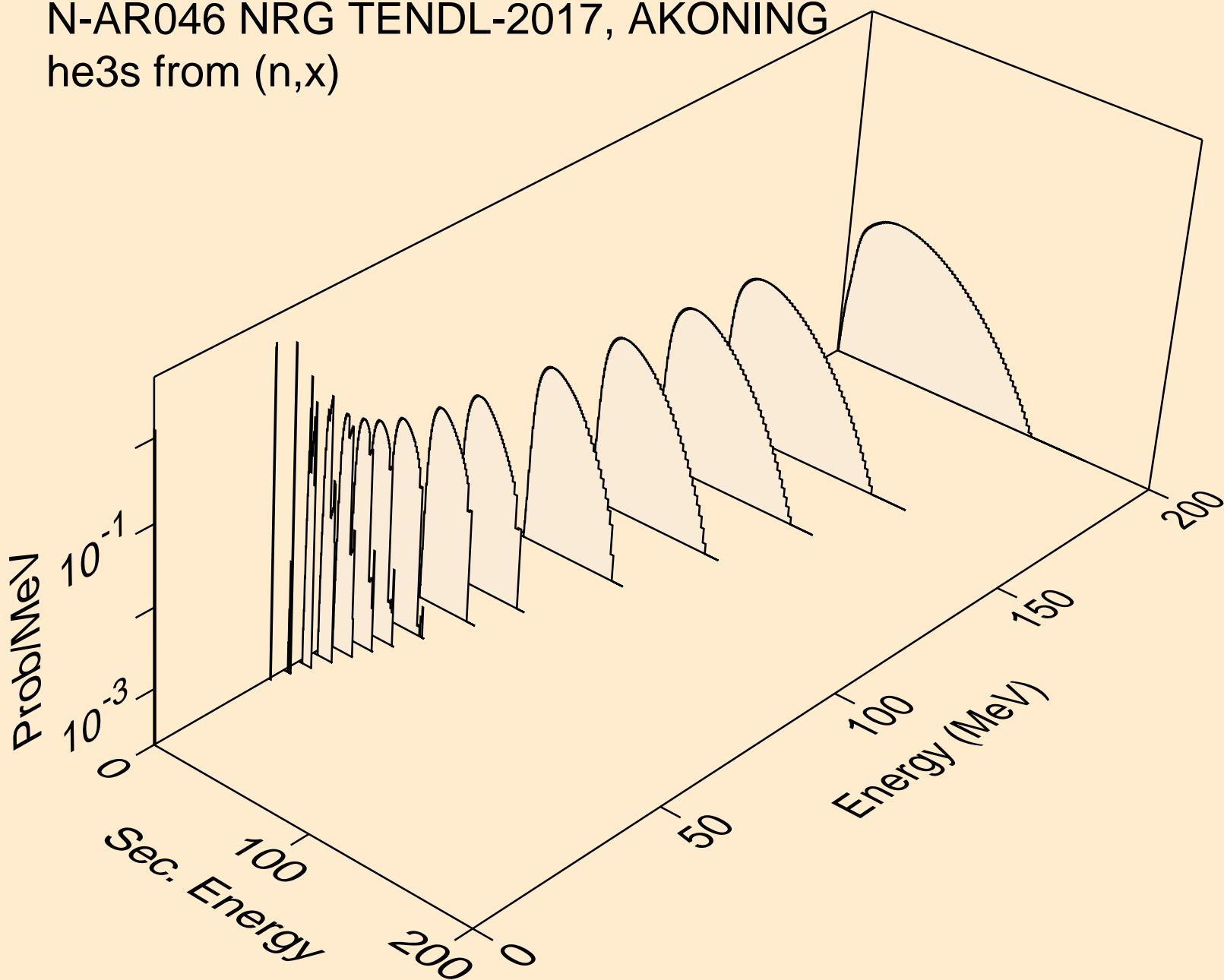
N-AR046 NRG TENDL-2017, AKONING
tritons from $(n,n^*)t$



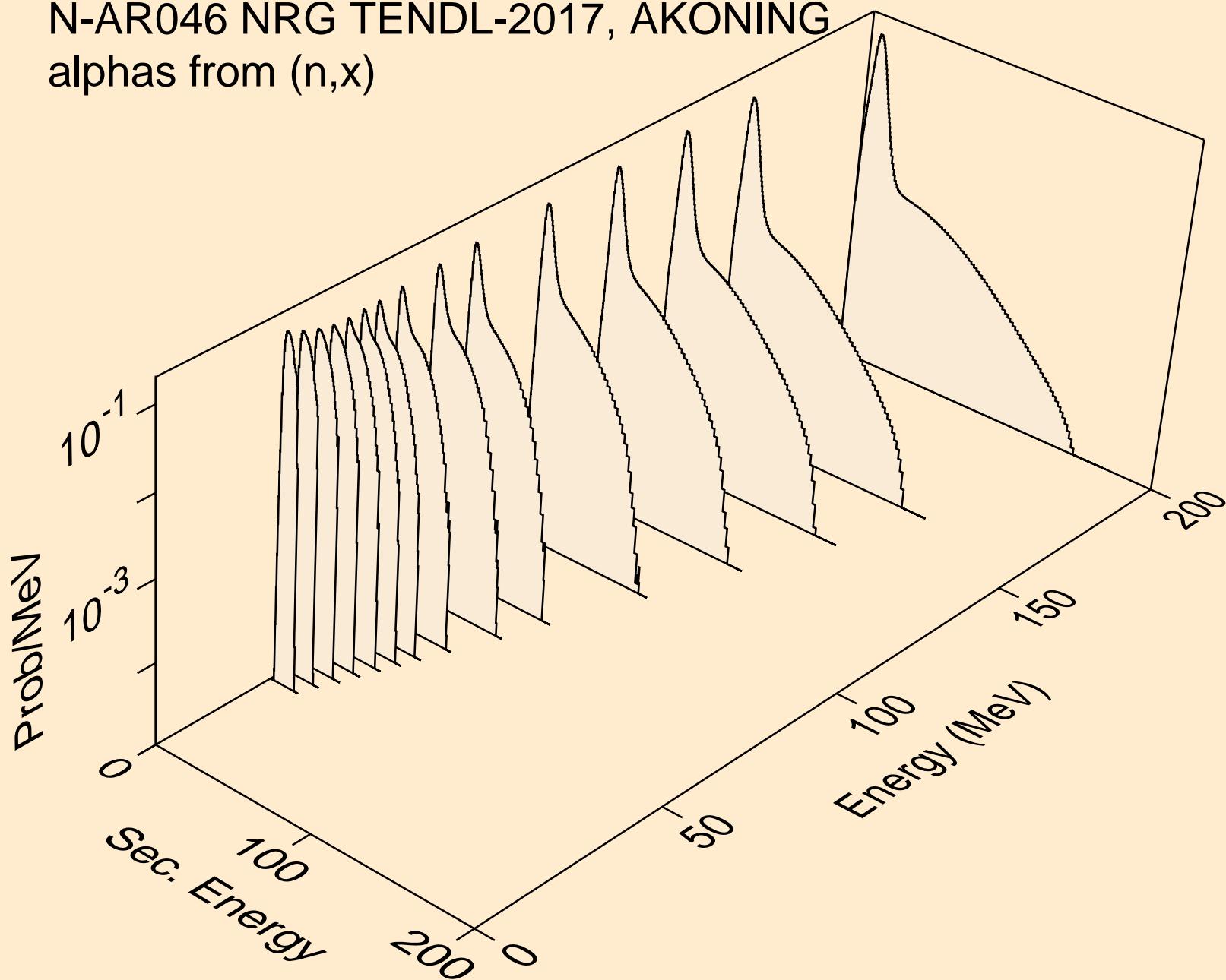
N-AR046 NRG TENDL-2017, AKONING
tritons from (n,t)



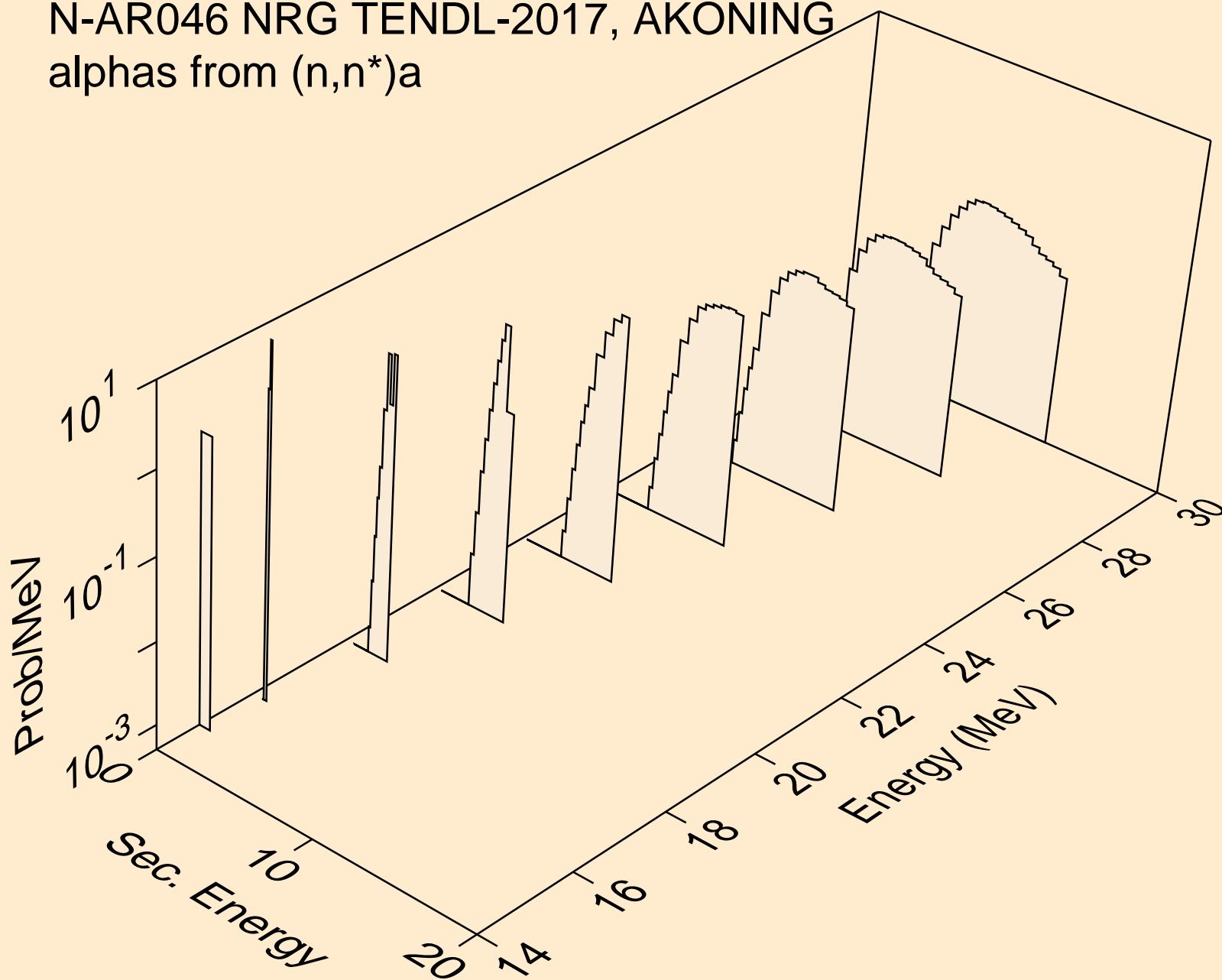
N-AR046 NRG TENDL-2017, AKONING
he3s from (n,x)



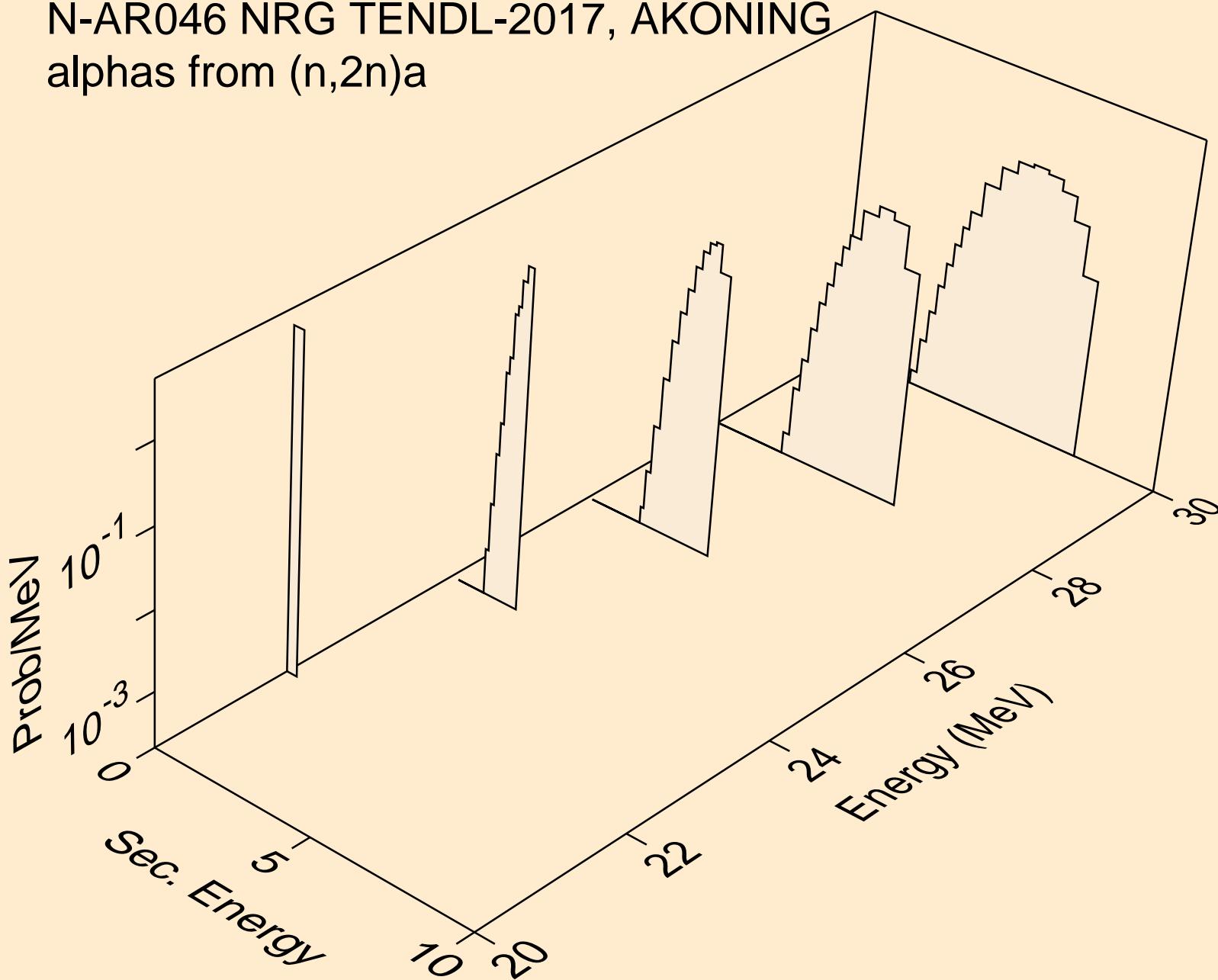
N-AR046 NRG TENDL-2017, AKONING
alphas from (n,x)



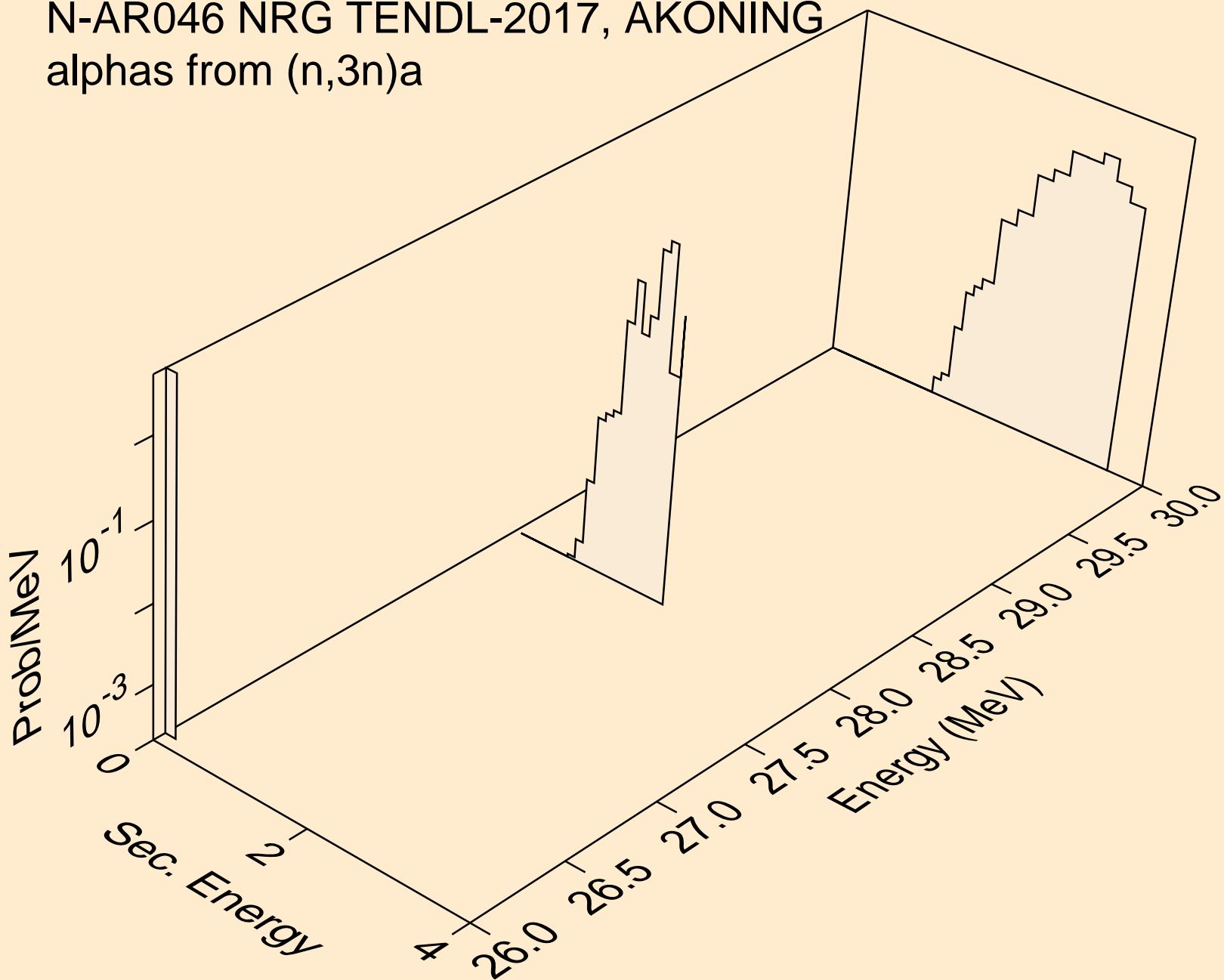
N-AR046 NRG TENDL-2017, AKONING
alphas from $(n,n^*)a$



N-AR046 NRG TENDL-2017, AKONING
alphas from ($n,2n$)a



N-AR046 NRG TENDL-2017, AKONING
alphas from ($n,3n$)a



N-AR046 NRG TENDL-2017, AKONING
alphas from (n,a)

