

Program EVALPLOT
(Version 2021-1)

by

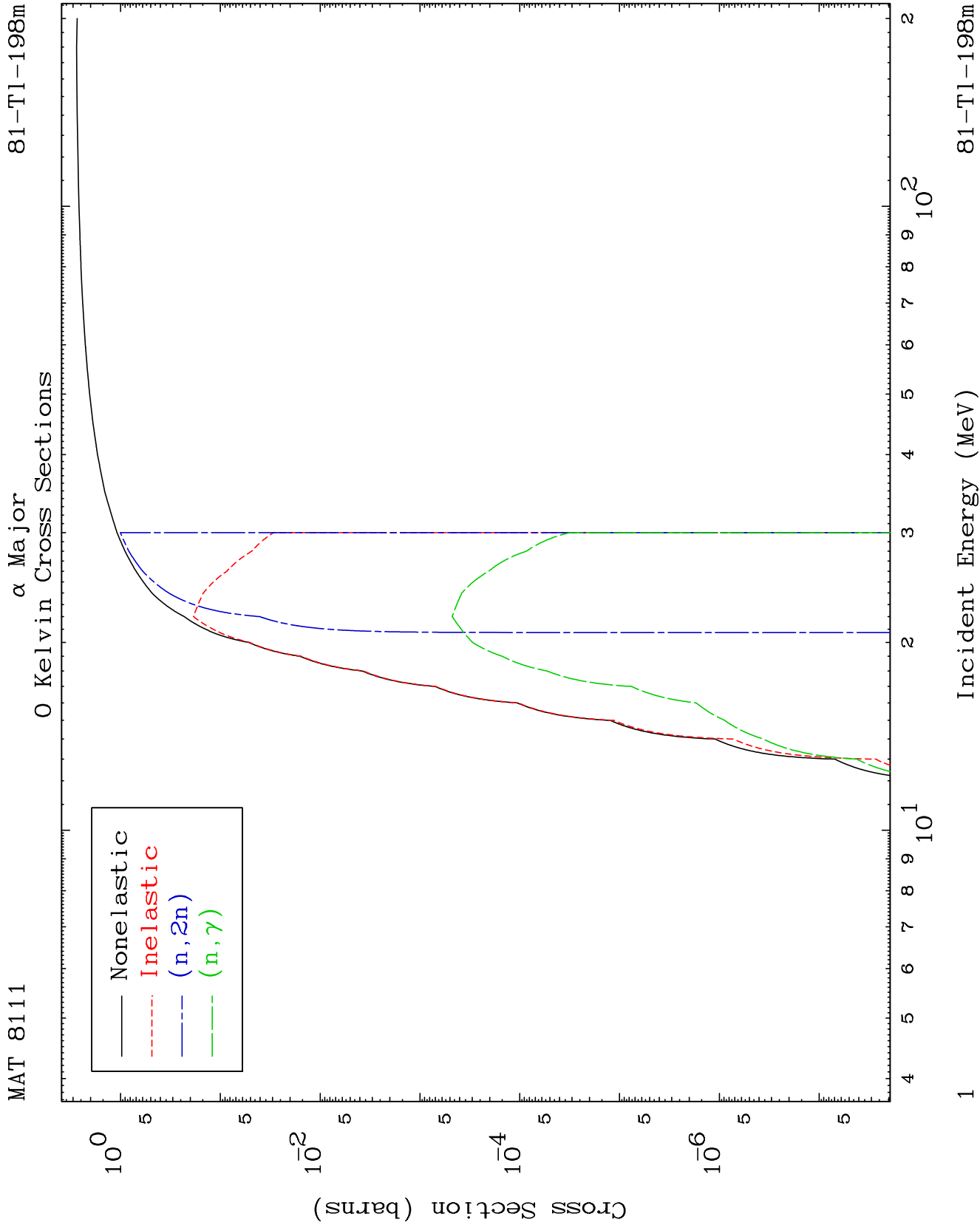
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Web: redcullen1.net/HOMEPAGE.NEW

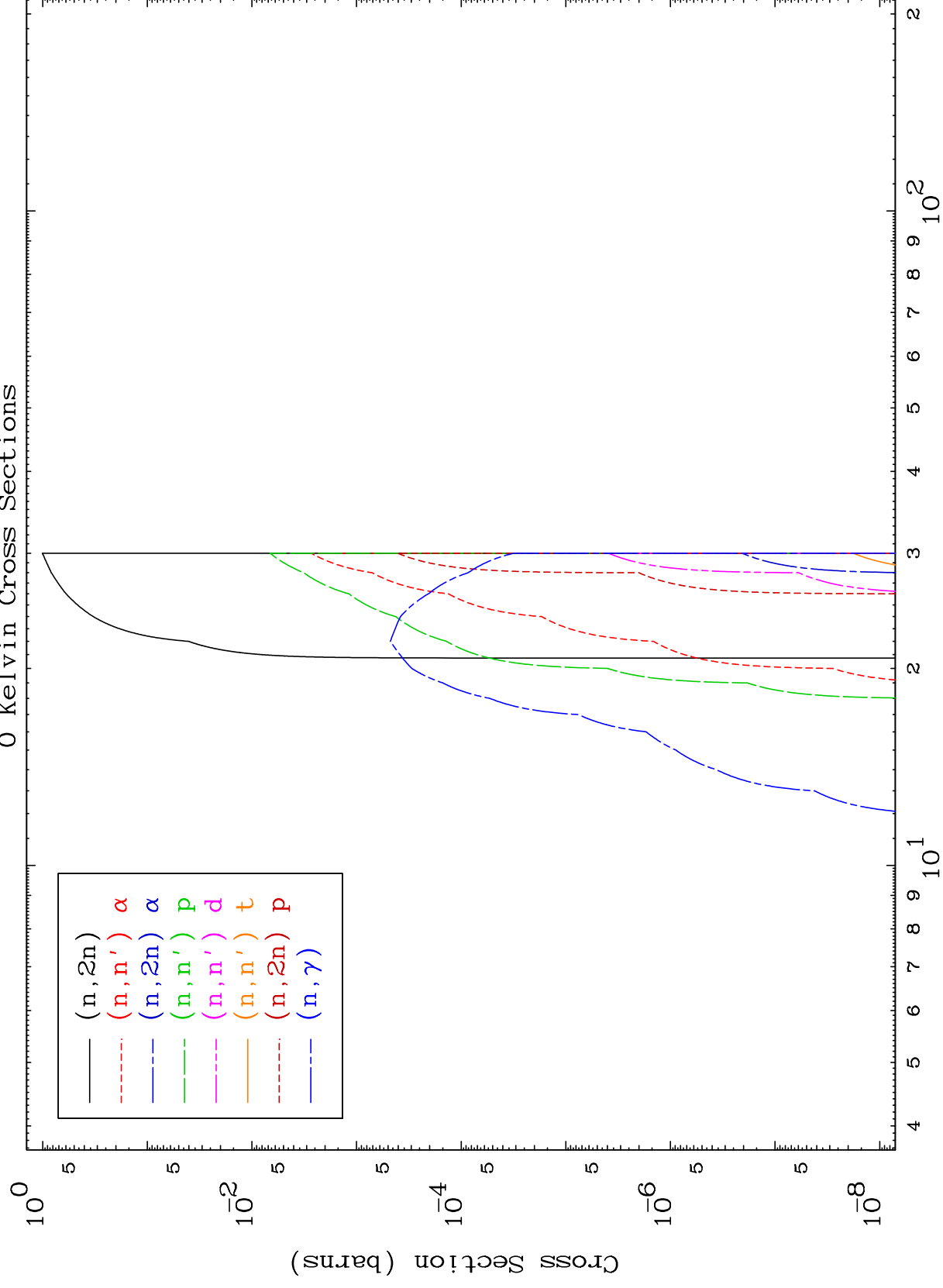
Press Mouse Button to Start



MAT 8111

α Neutron Absorption 0 Kelvin Cross Sections

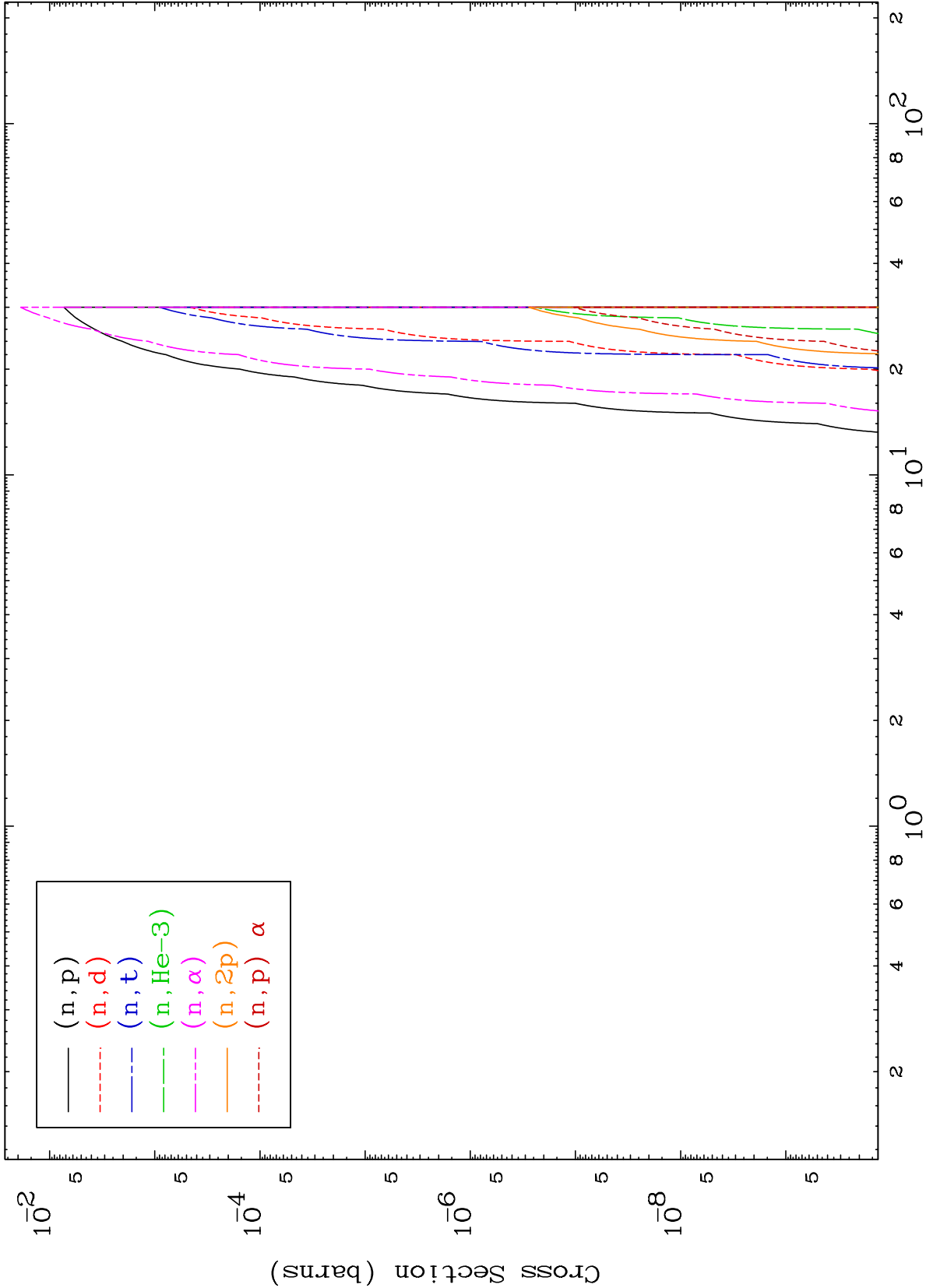
81-T1-198m

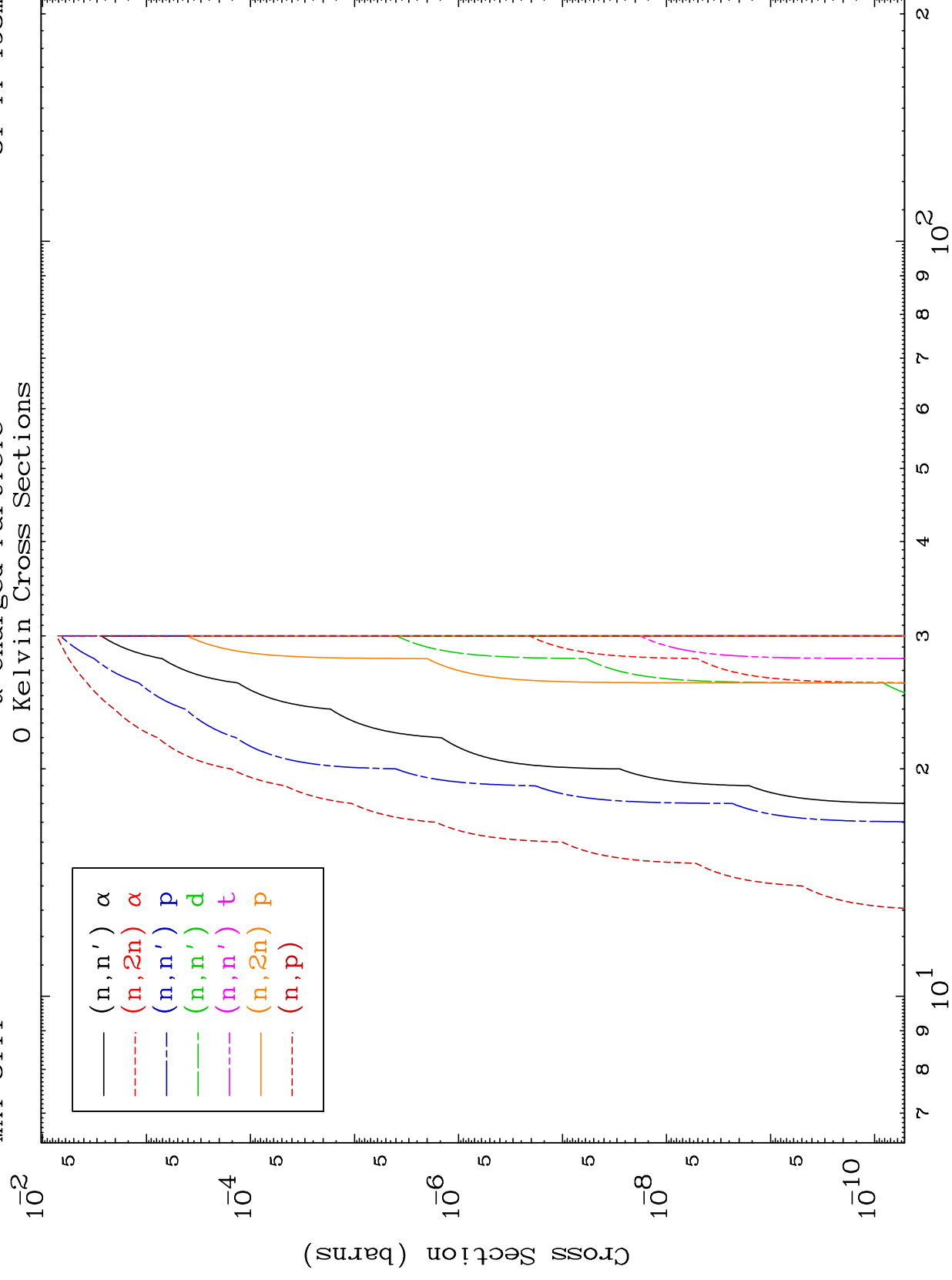


2

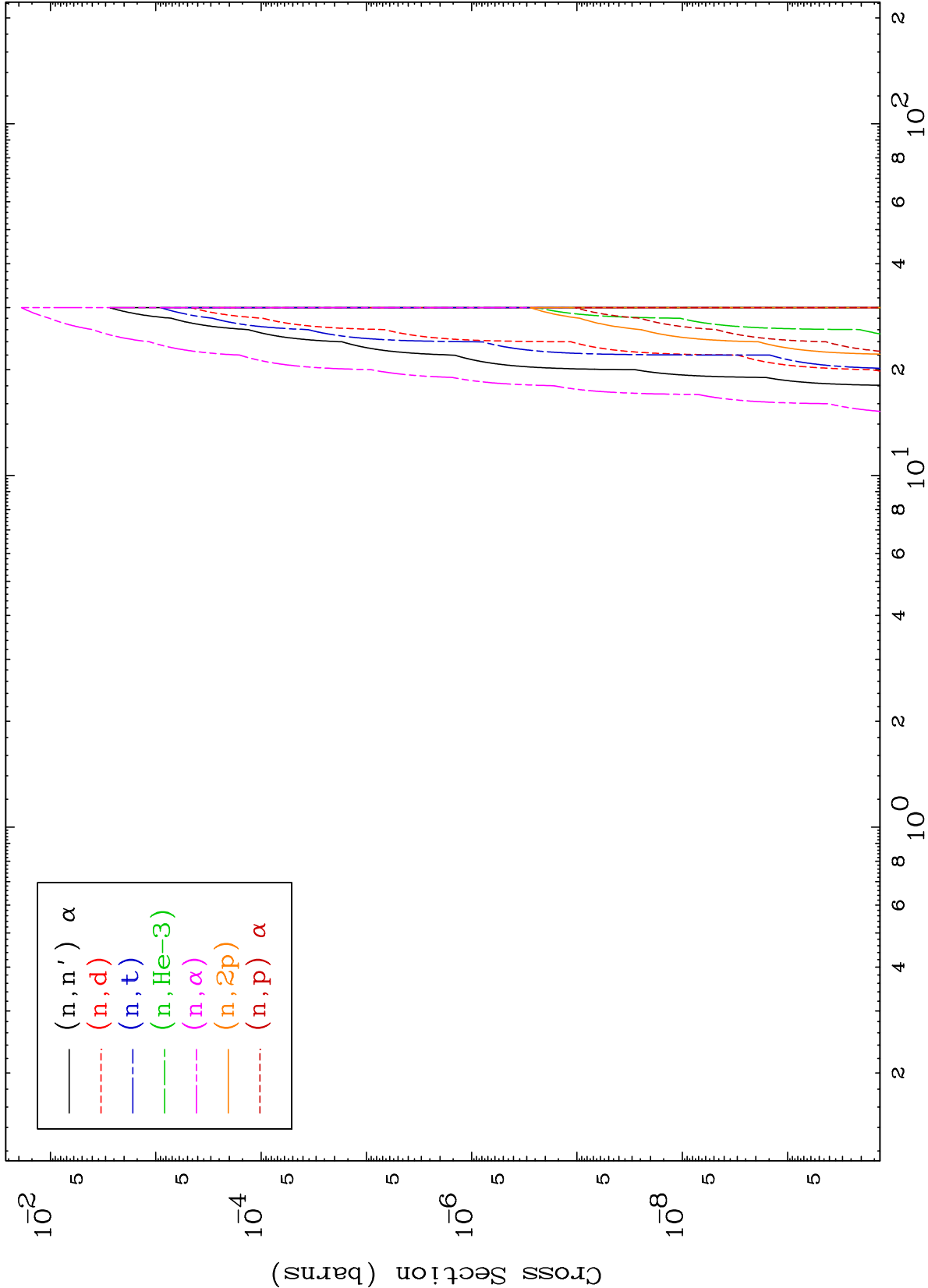
Incident Energy (MeV)

81-T1-198m

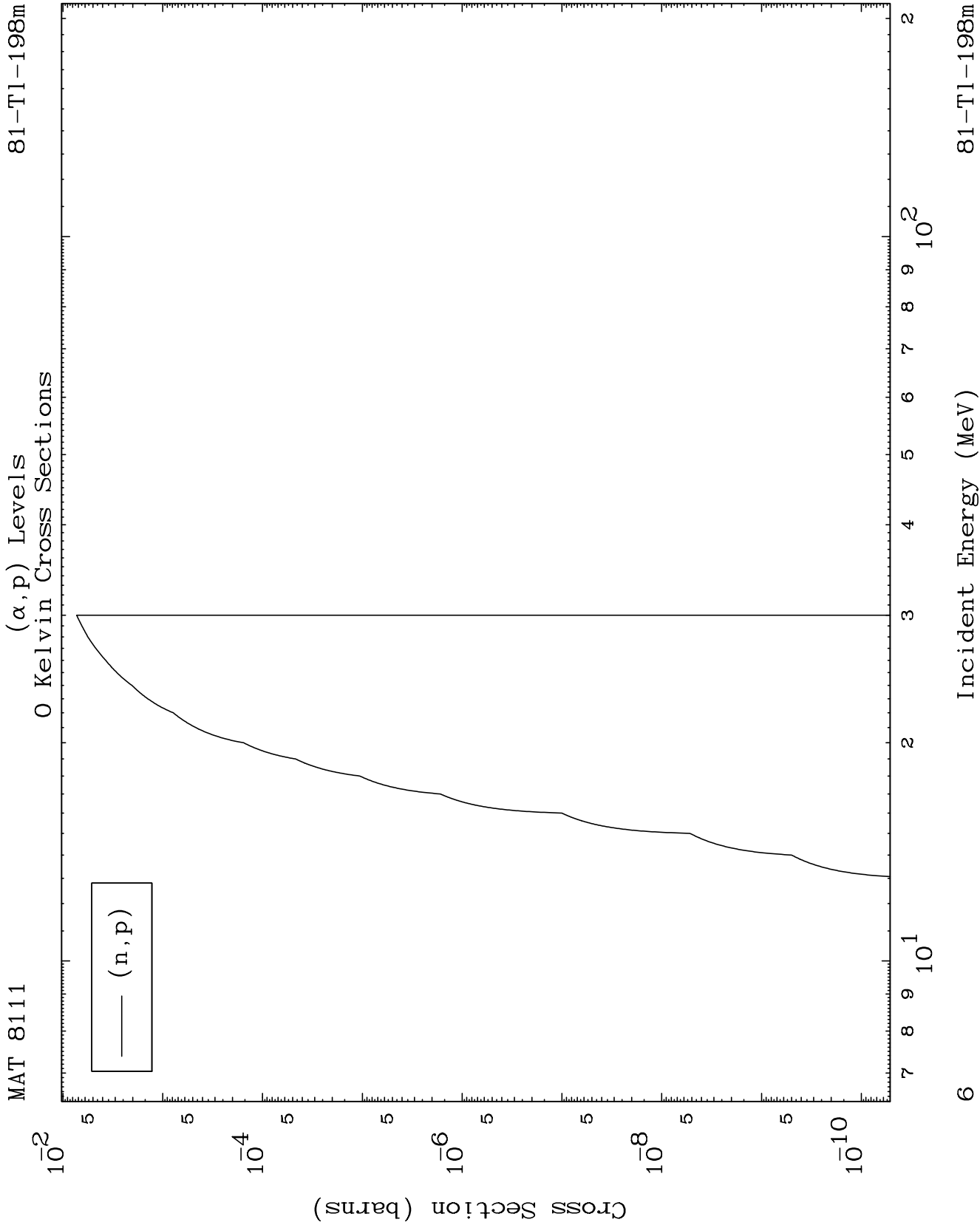




0 Kelvin Cross Sections



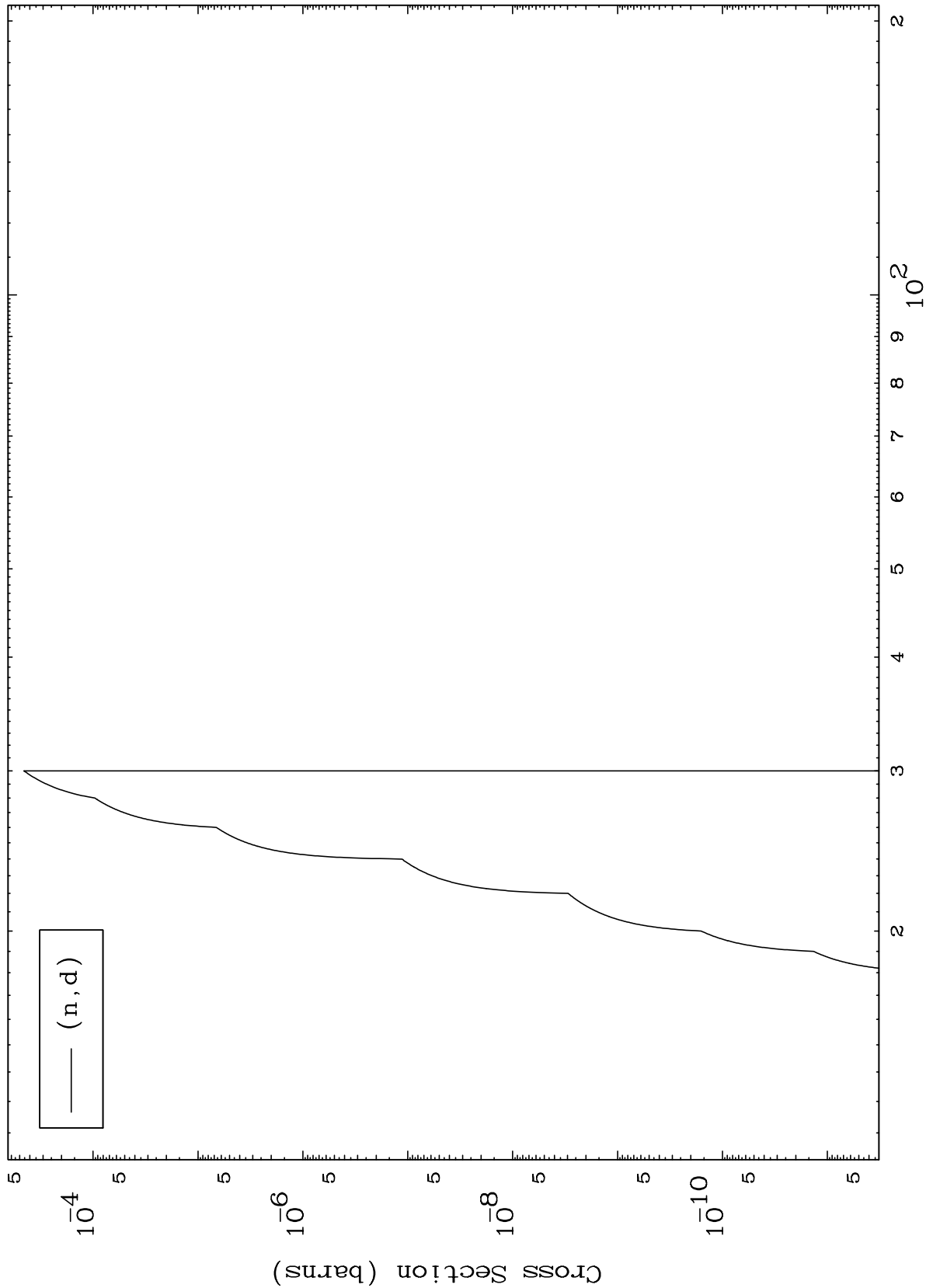
Incident Energy (MeV)



MAT 8111

81-Tl-198m

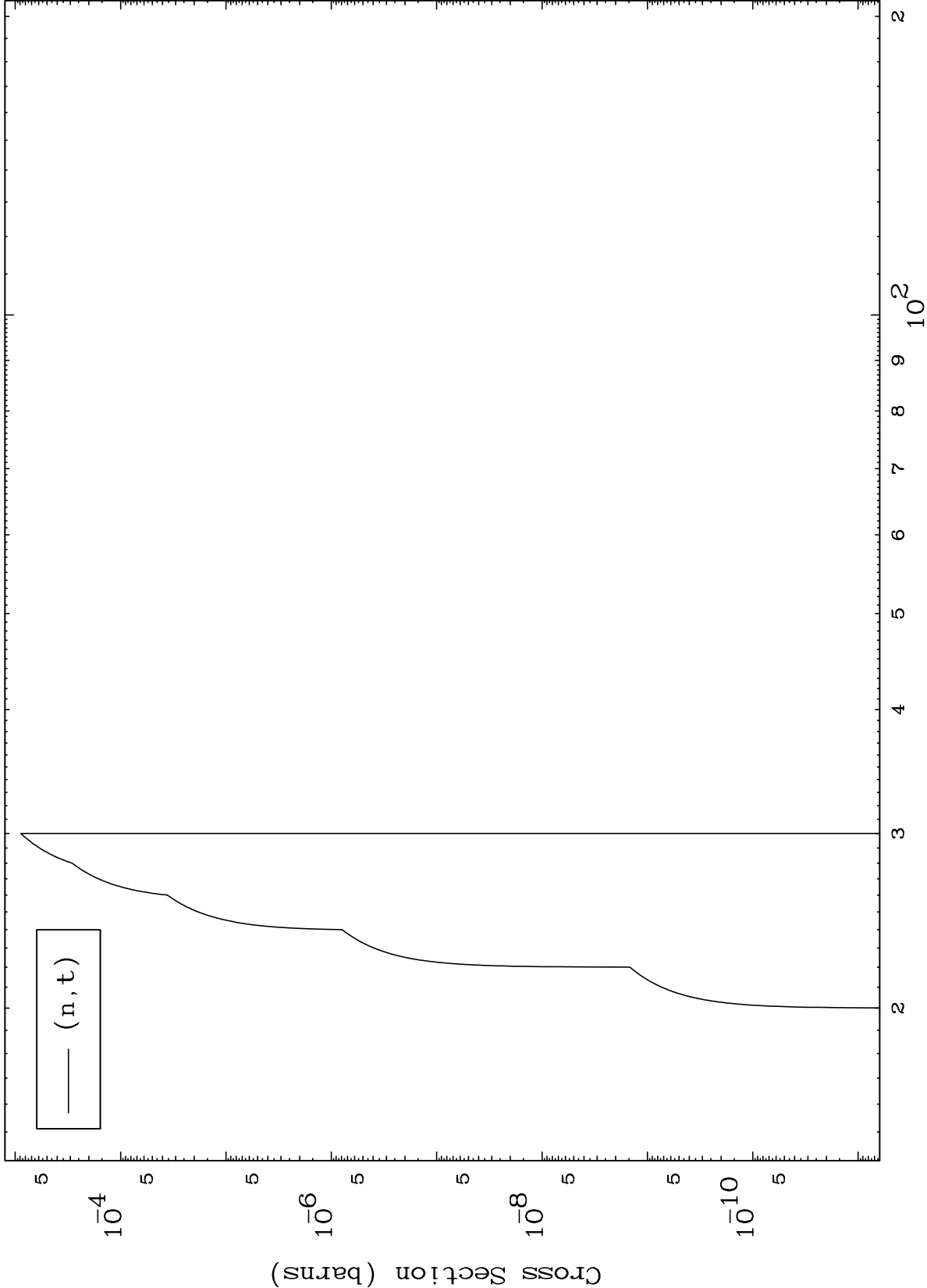
(α, d) Levels
0 Kelvin Cross Sections

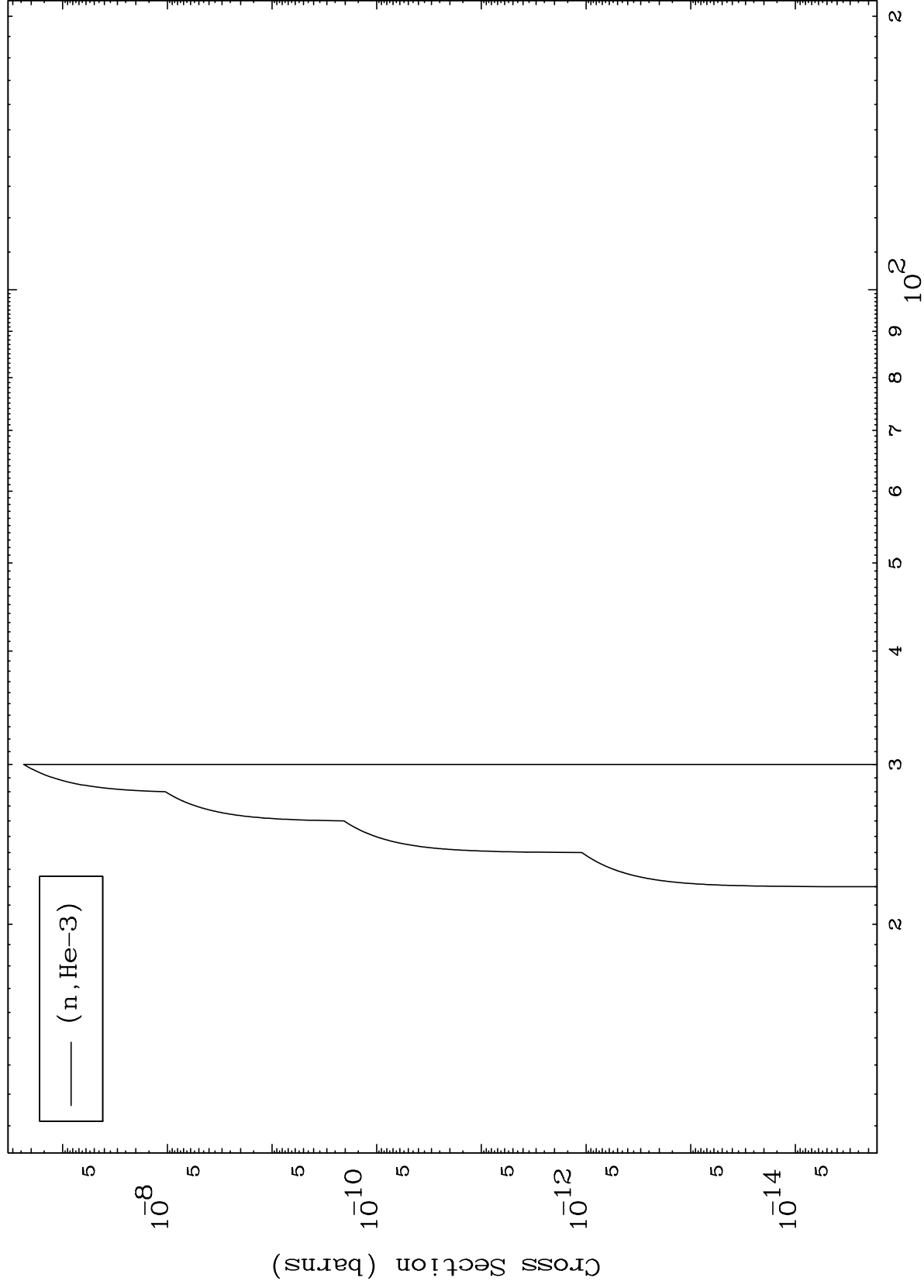


81-Tl-198m

Incident Energy (MeV)

7



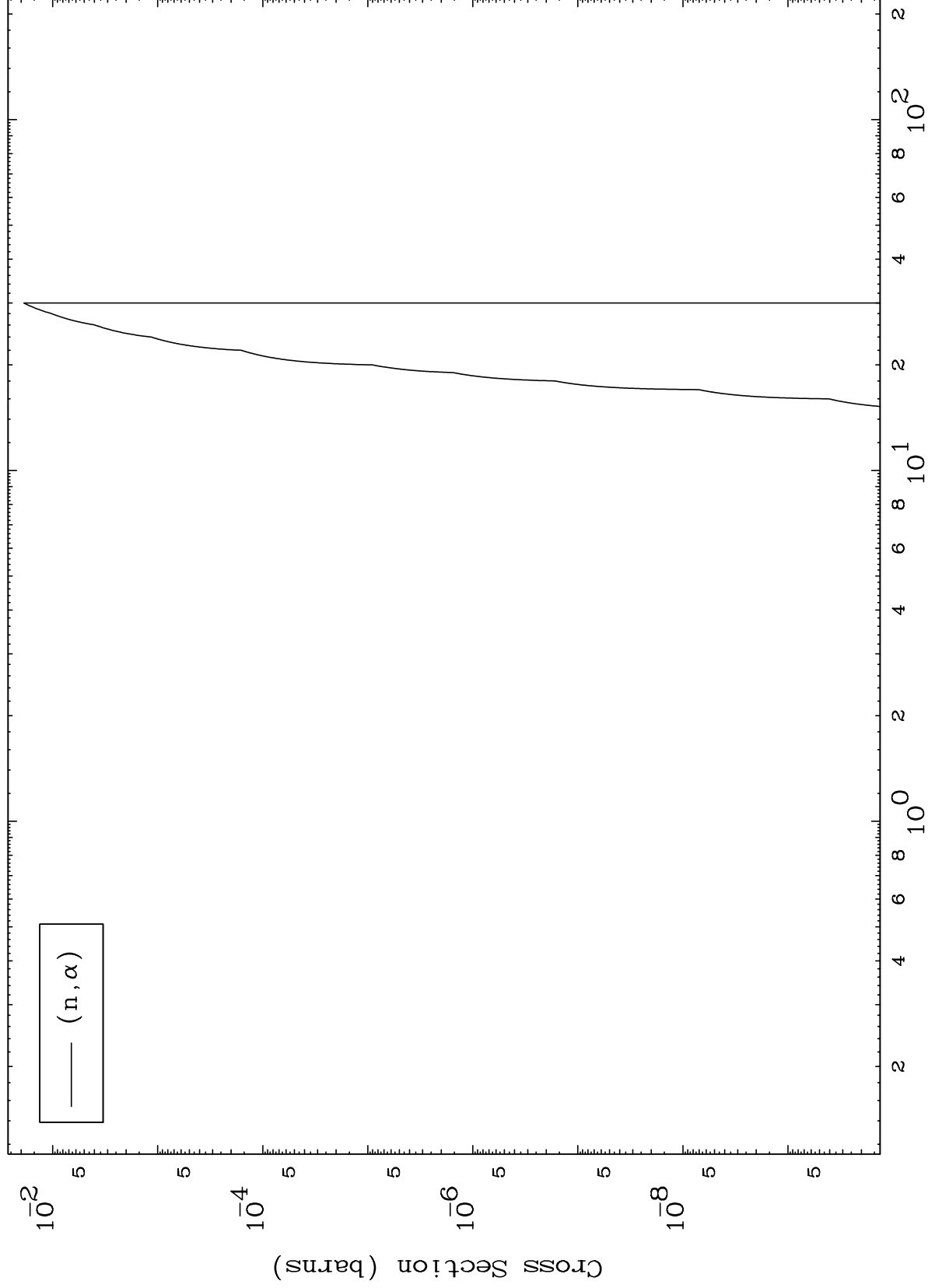


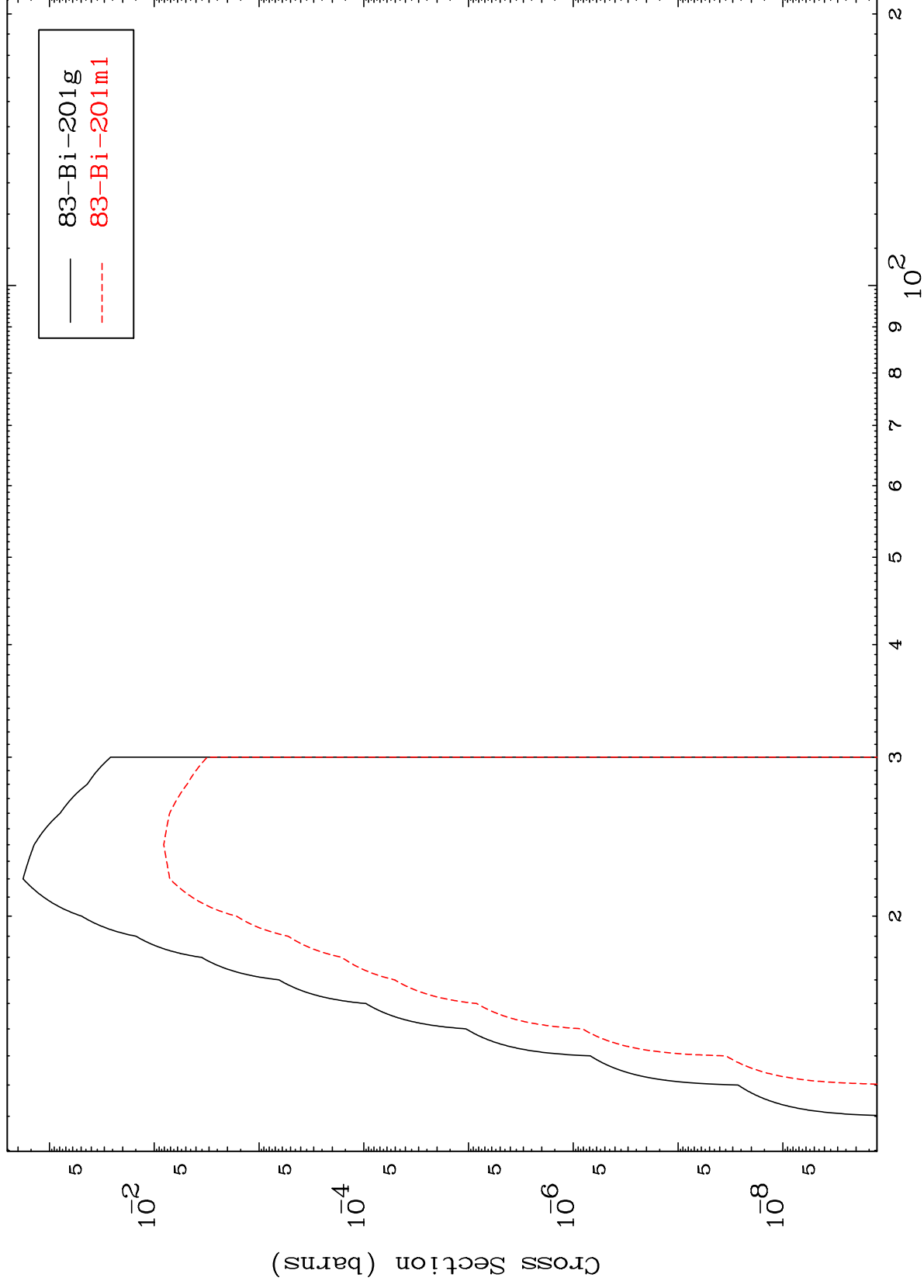
MAT 8111

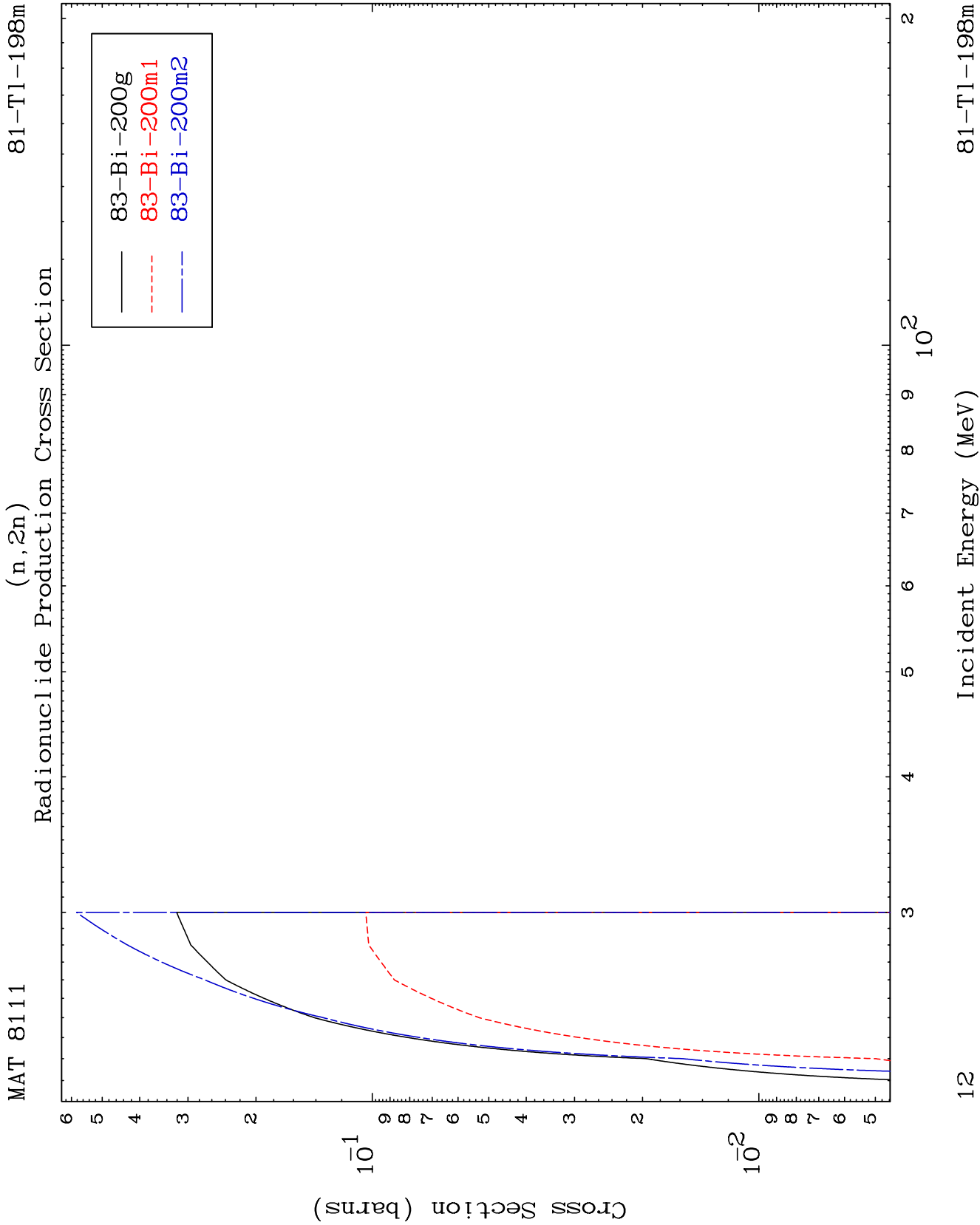
(α, α) Levels

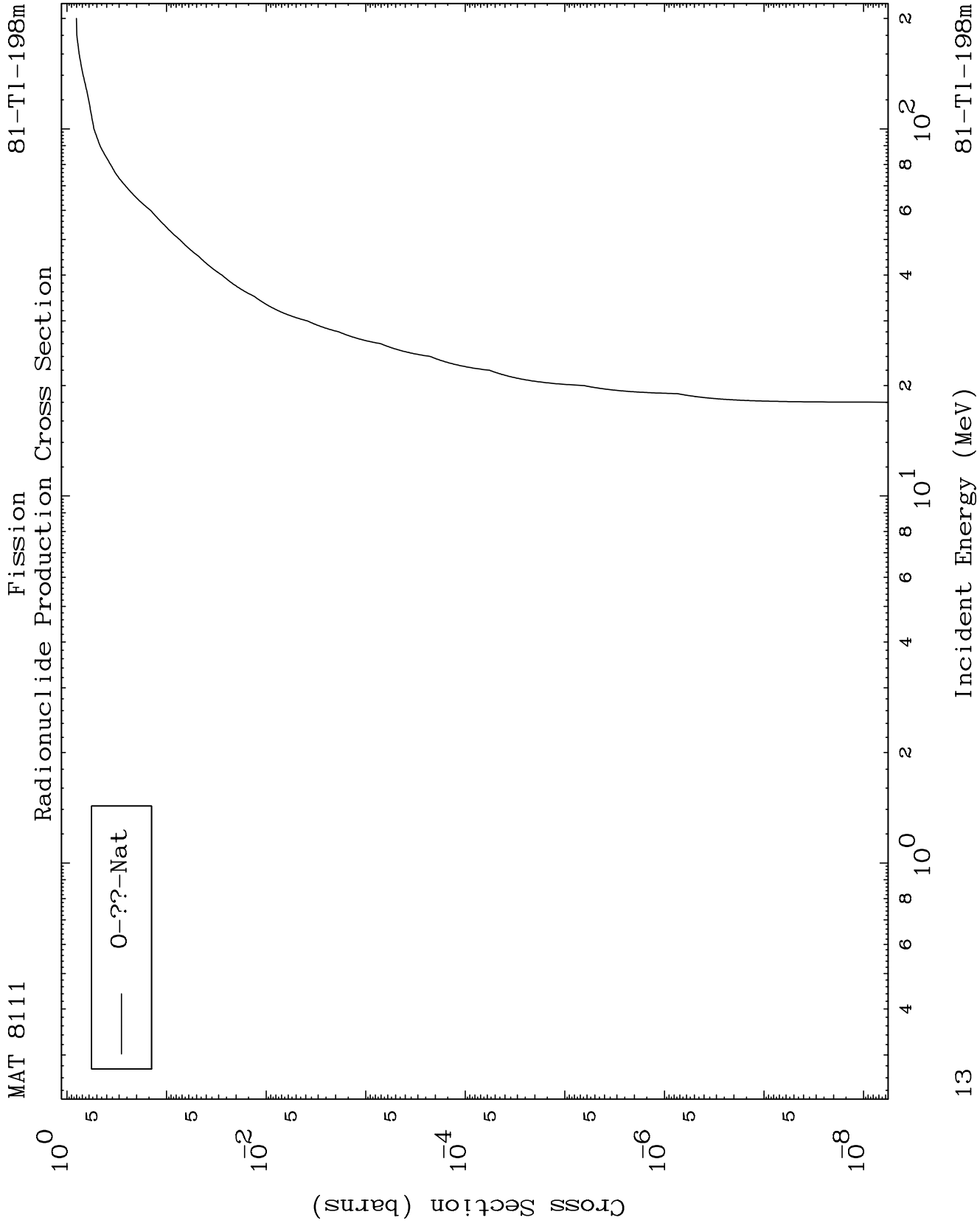
81-Tl-198m

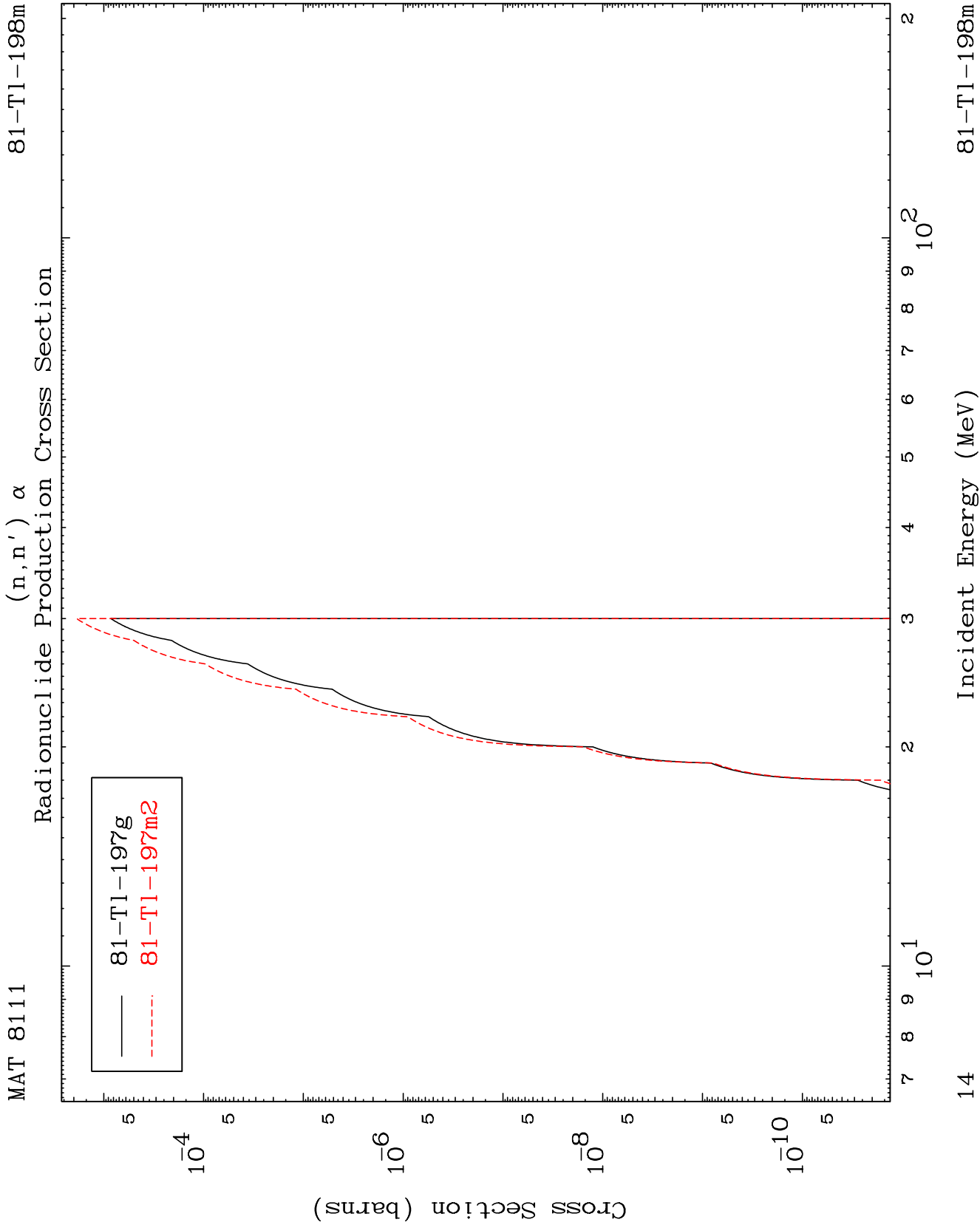
0 Kelvin Cross Sections



Inelastic
Radionuclide Production Cross Section



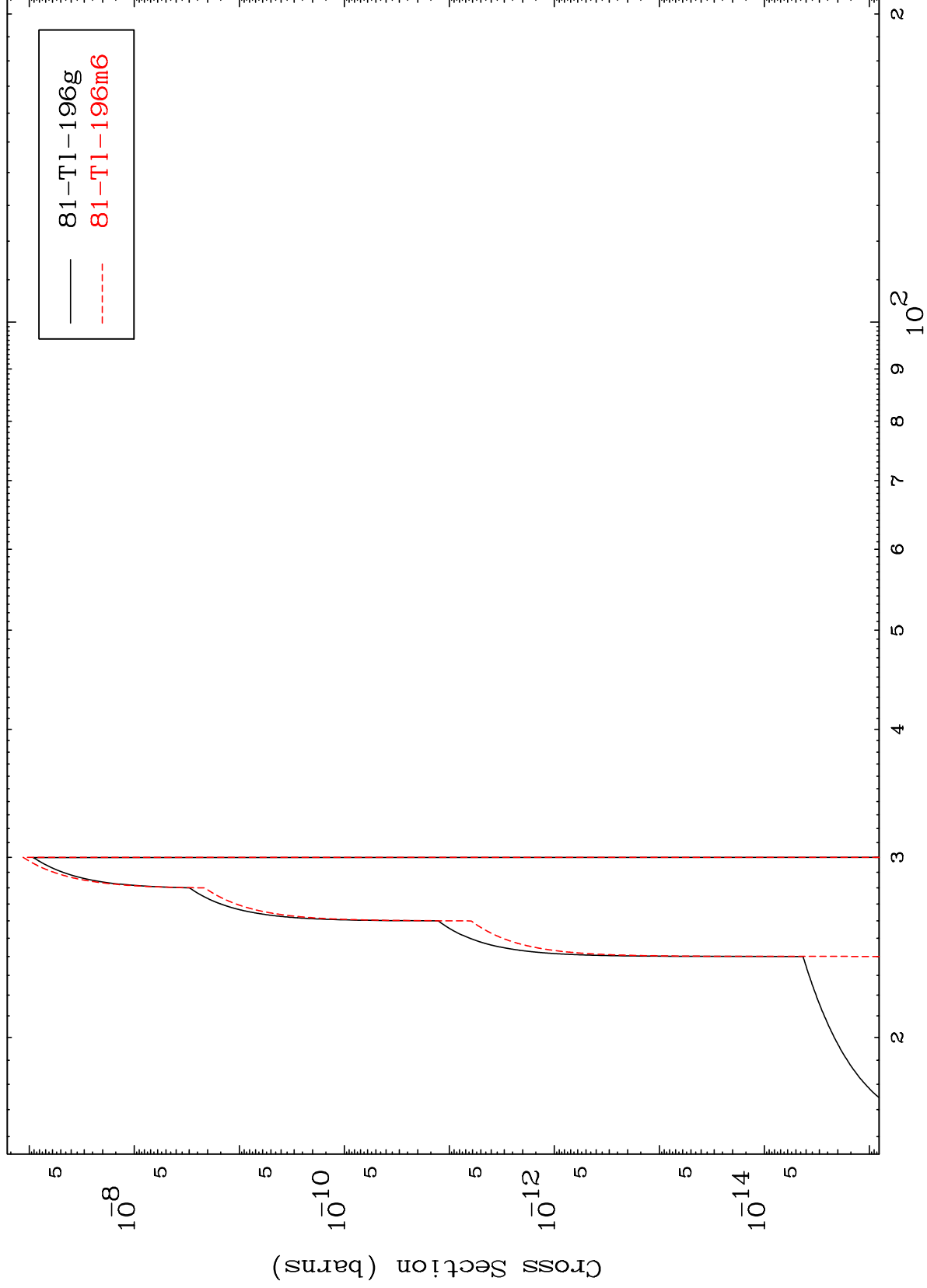




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81-Tl-198m

$(n,2n) \alpha$
Radionuclide Production Cross Section

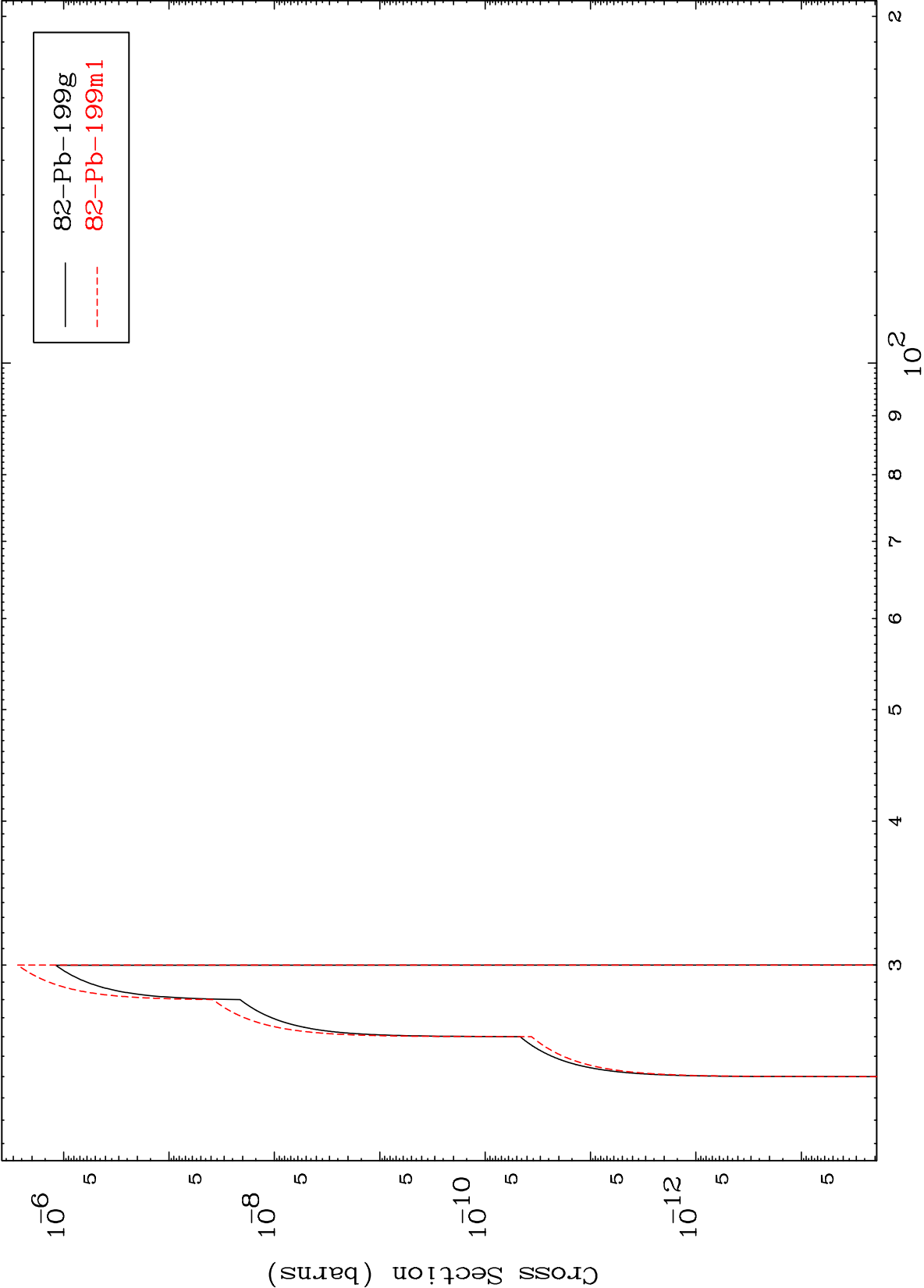


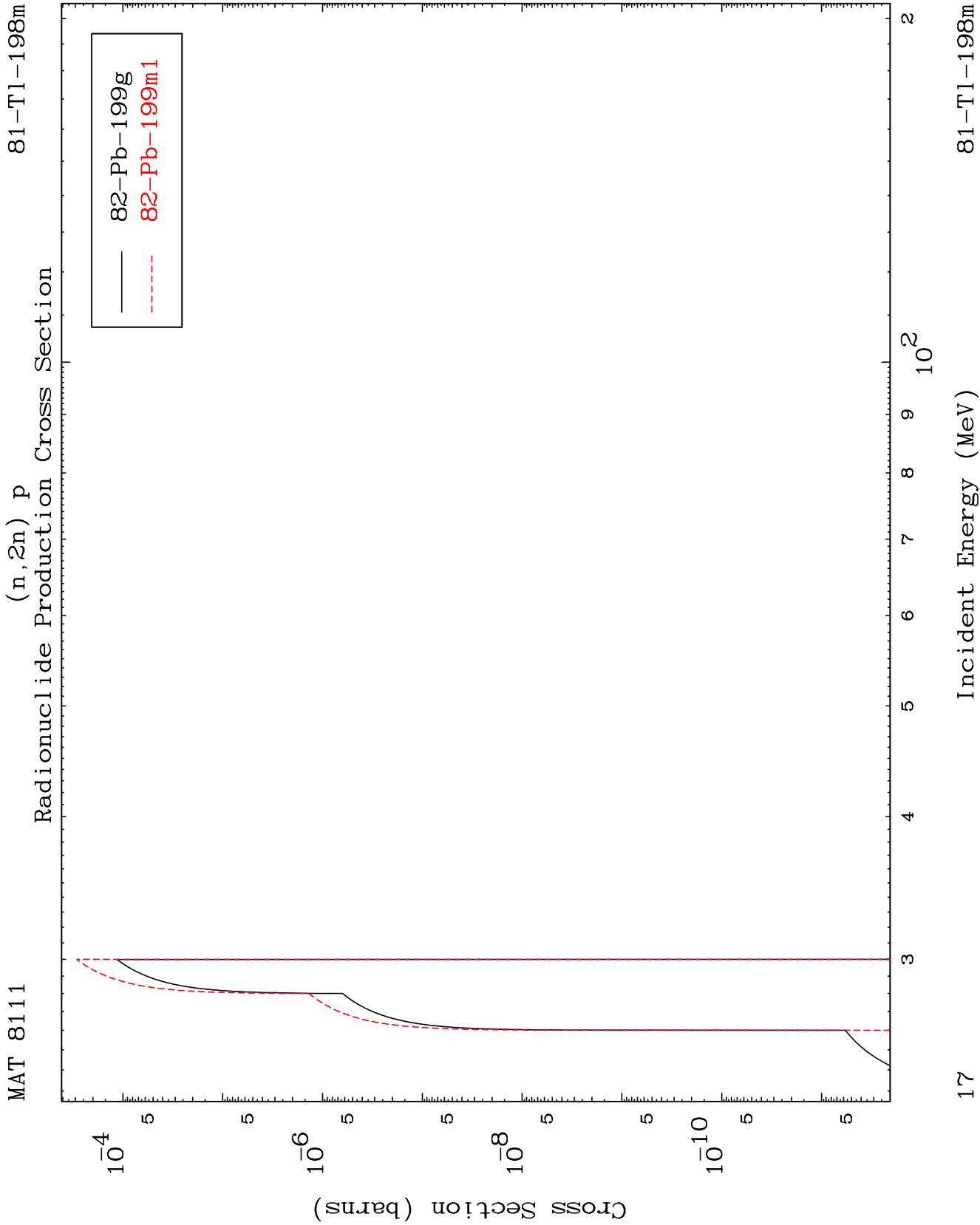
15

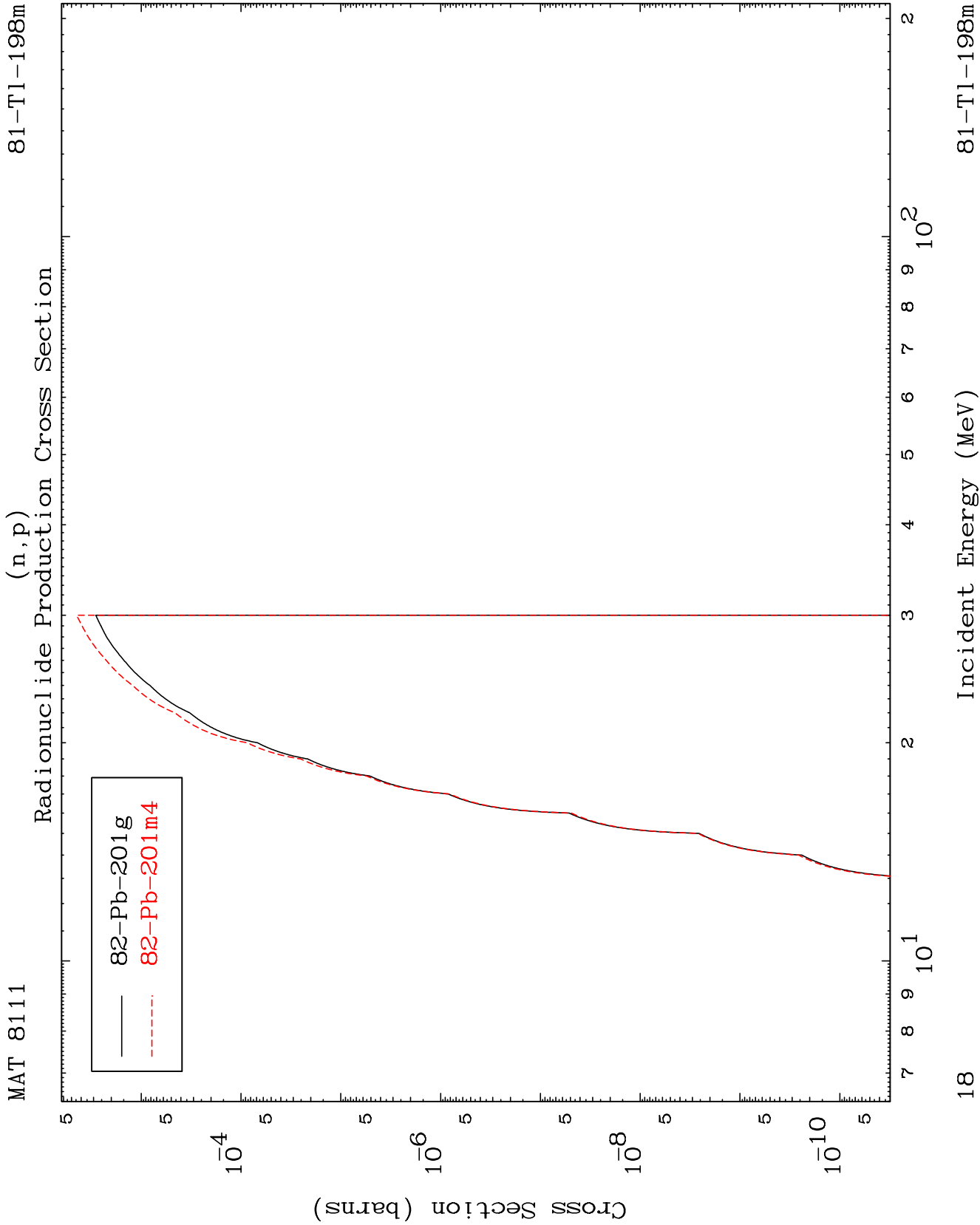
Incident Energy (MeV)

81-Tl-198m

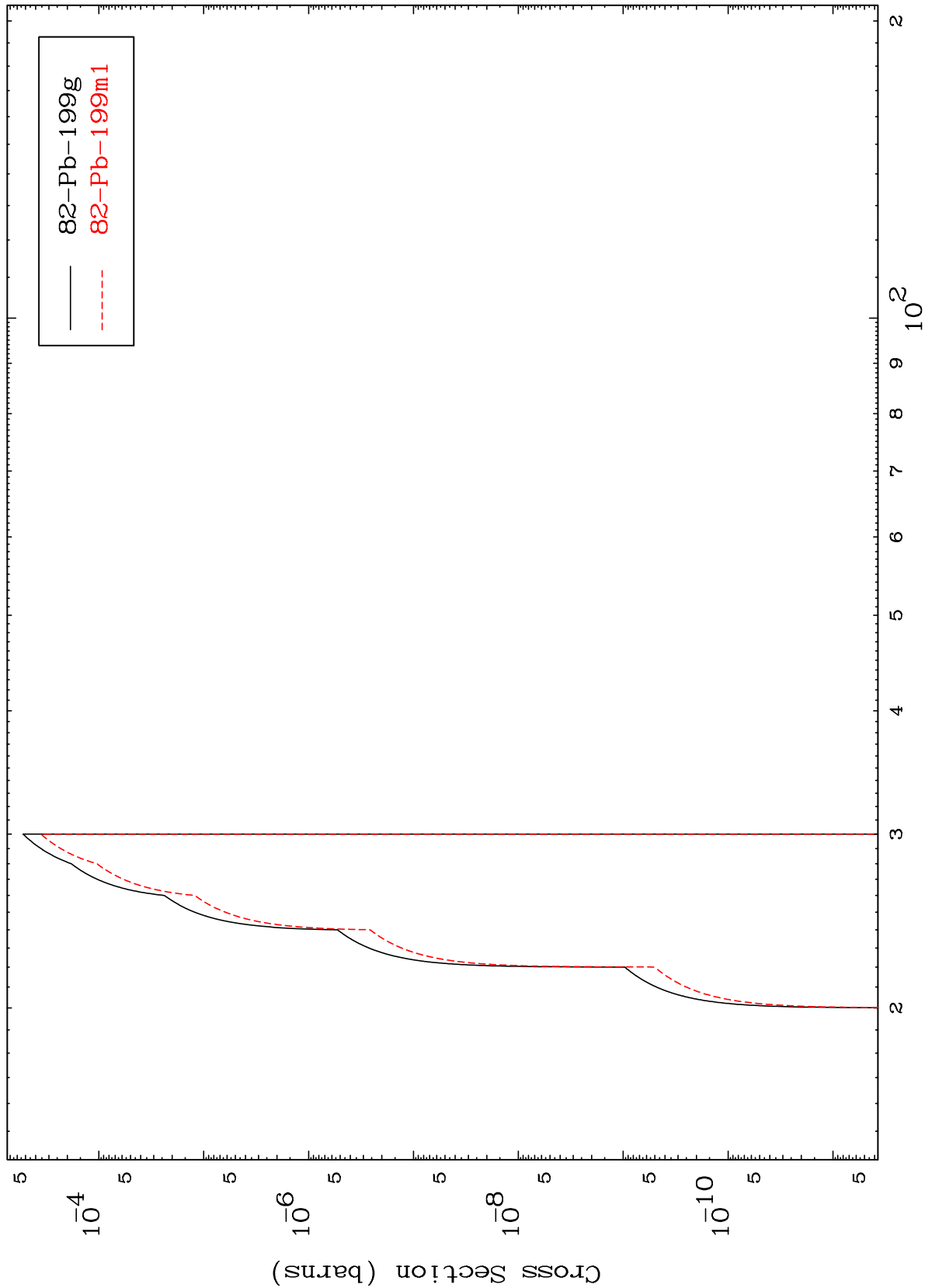
Radionuclide Production Cross Section

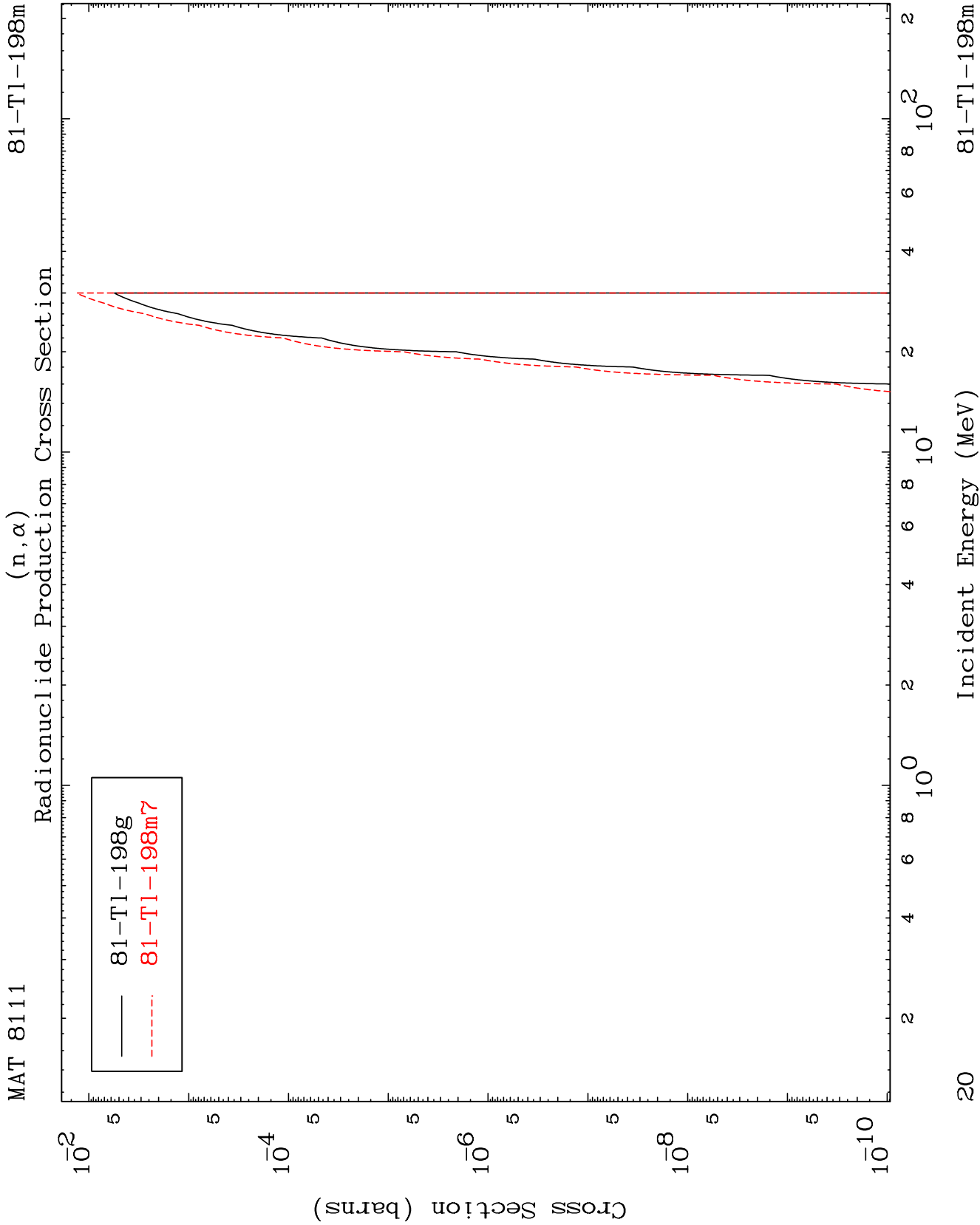






(n,t)
Radionuclide Production Cross Section



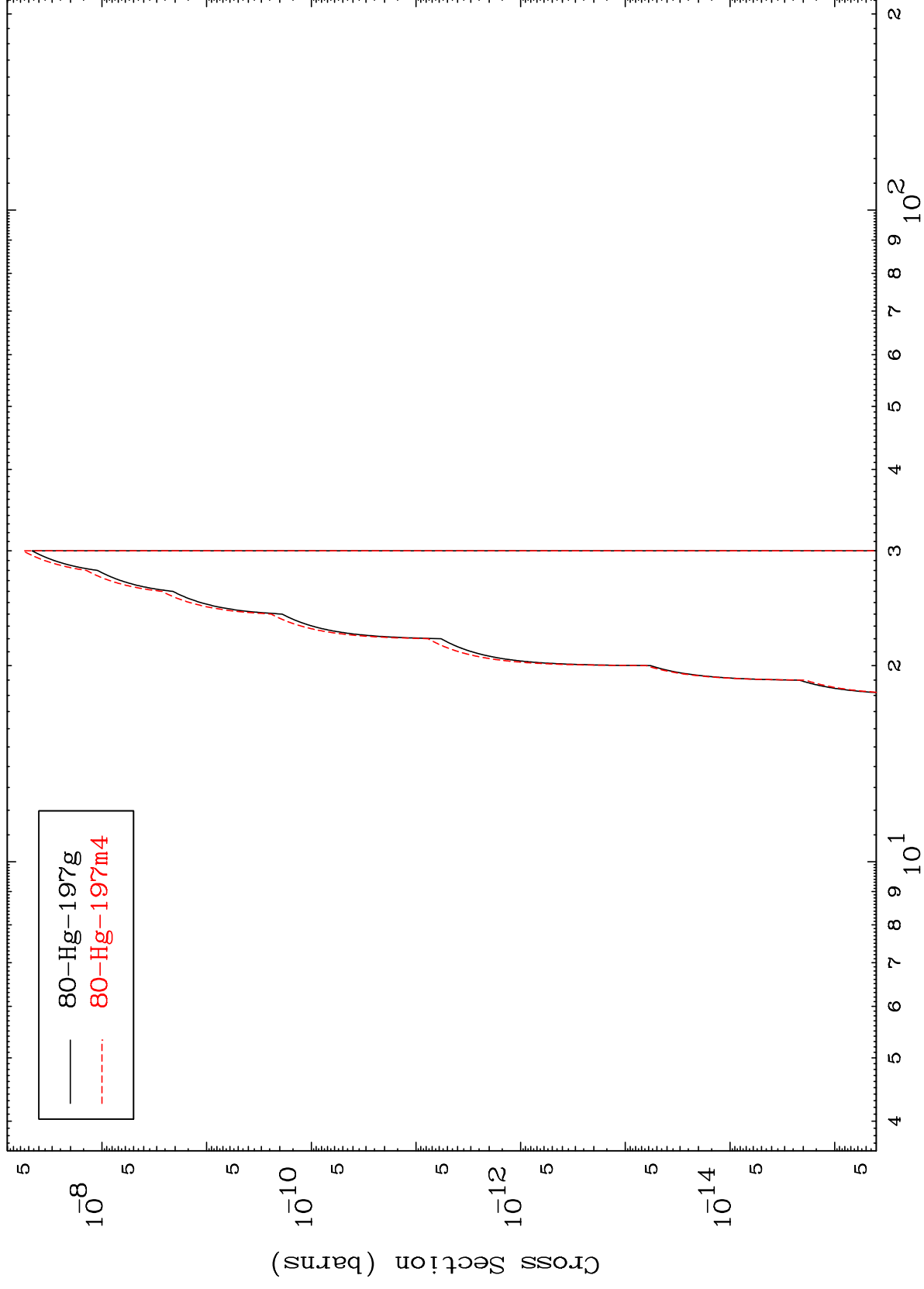


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81-T1-198m

$$(n, p) \propto$$

Radionuclide Production Cross Section



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Incident Energy (MeV)

81-T1-198m