

Program EVALPLOT
(Version 2021-1)

by

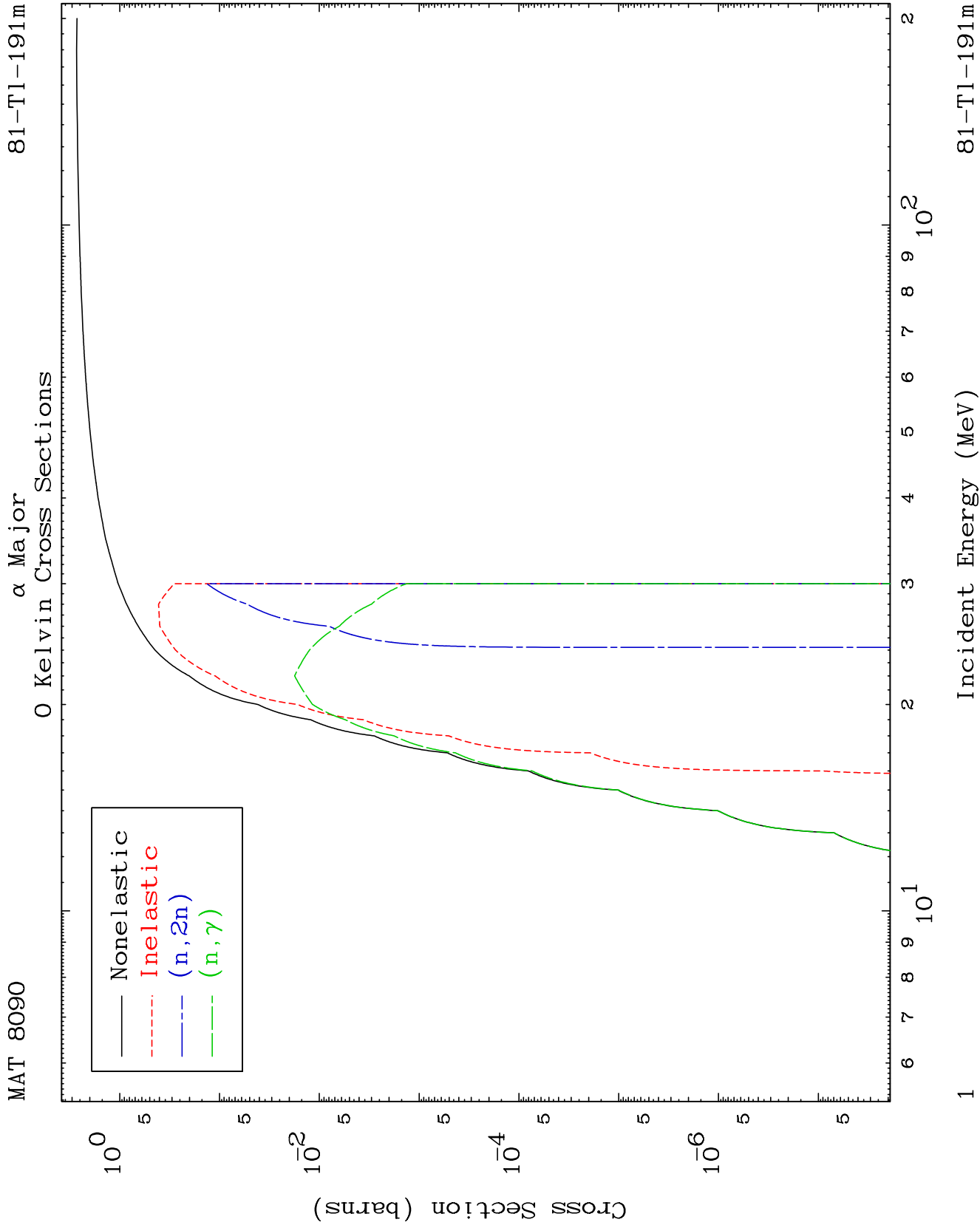
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

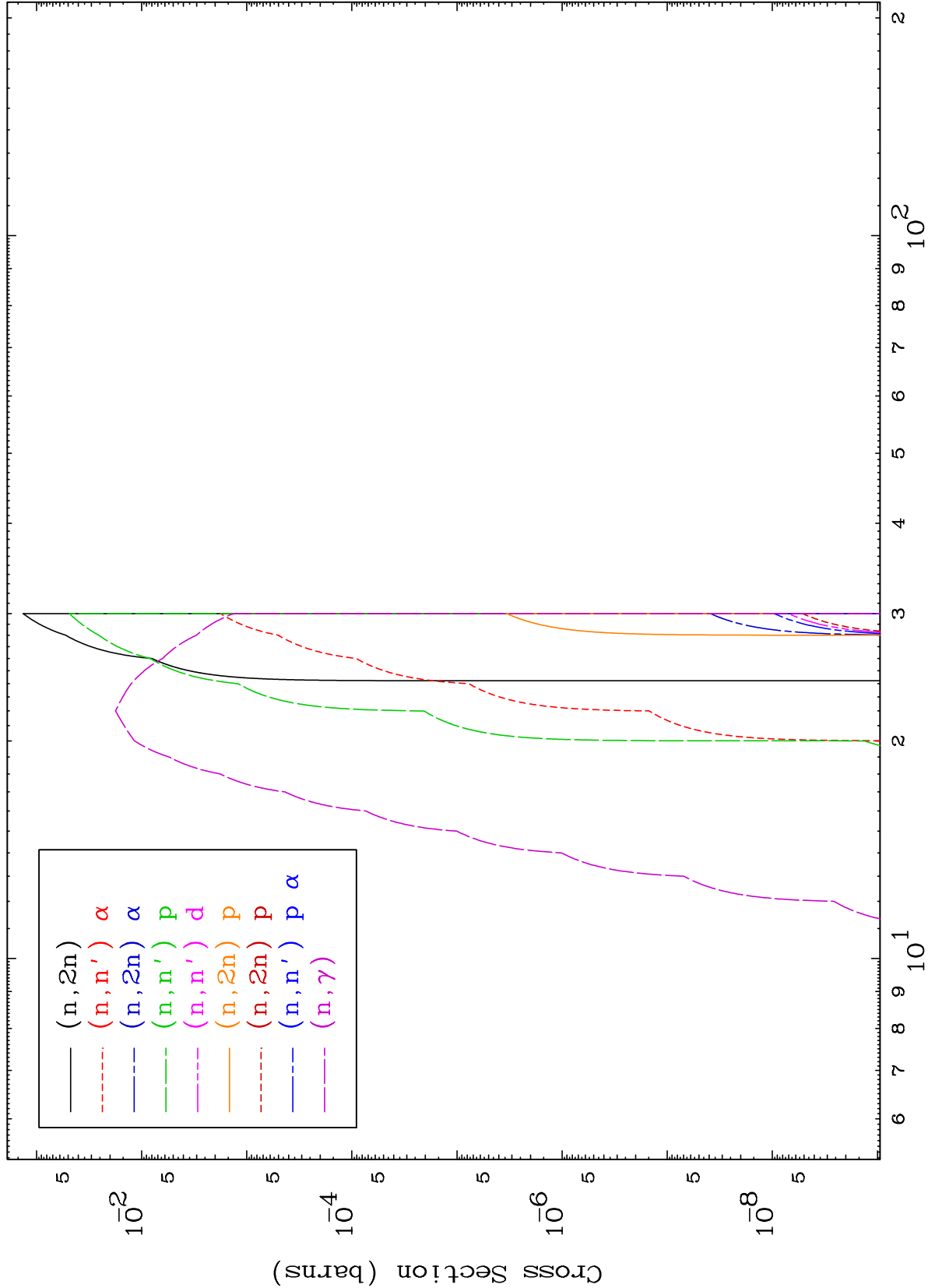
Press Mouse Button to Start



MAT 8090

α Neutron Absorption
0 Kelvin Cross Sections

81-Tl-191m



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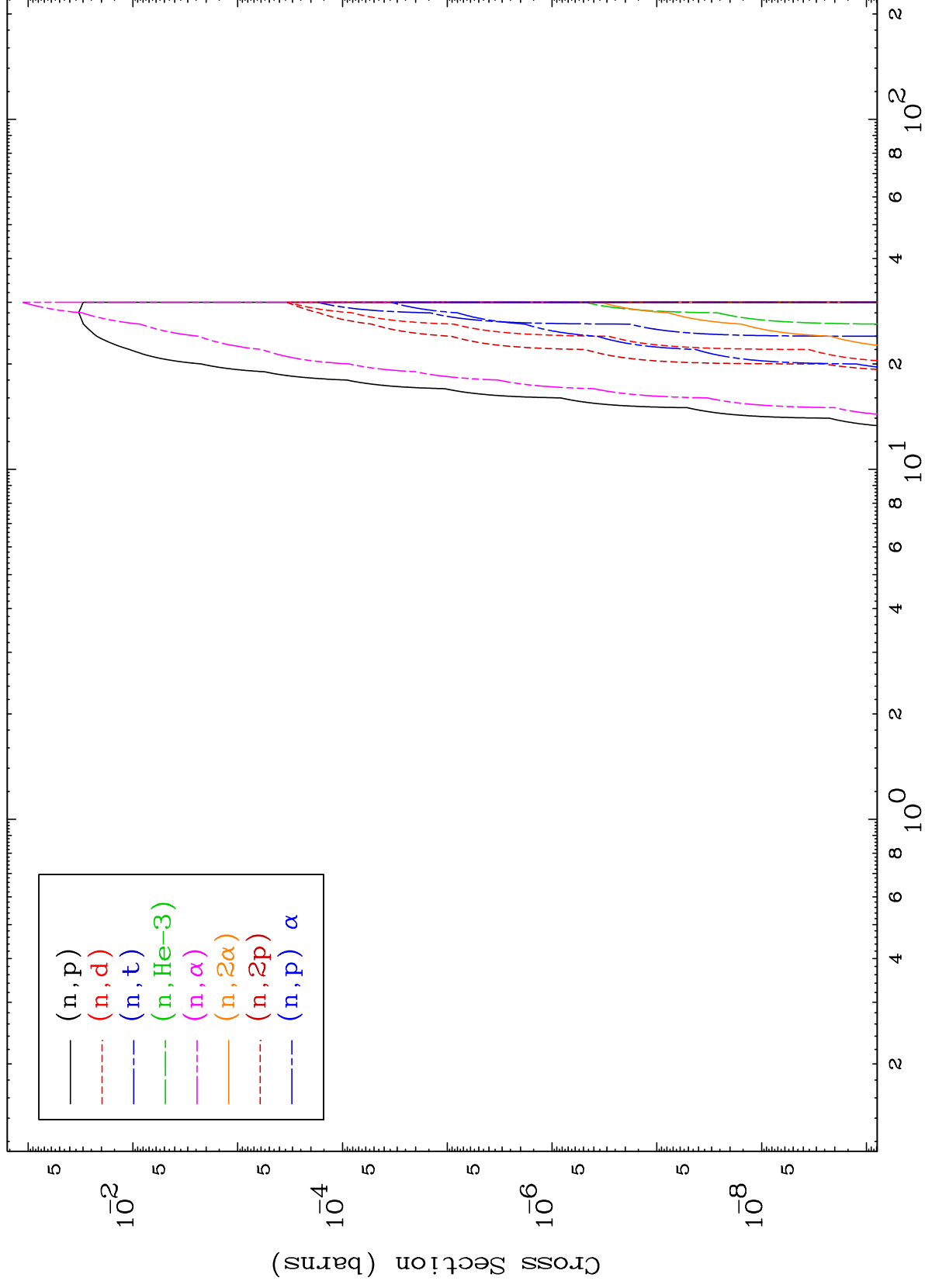
Incident Energy (MeV)

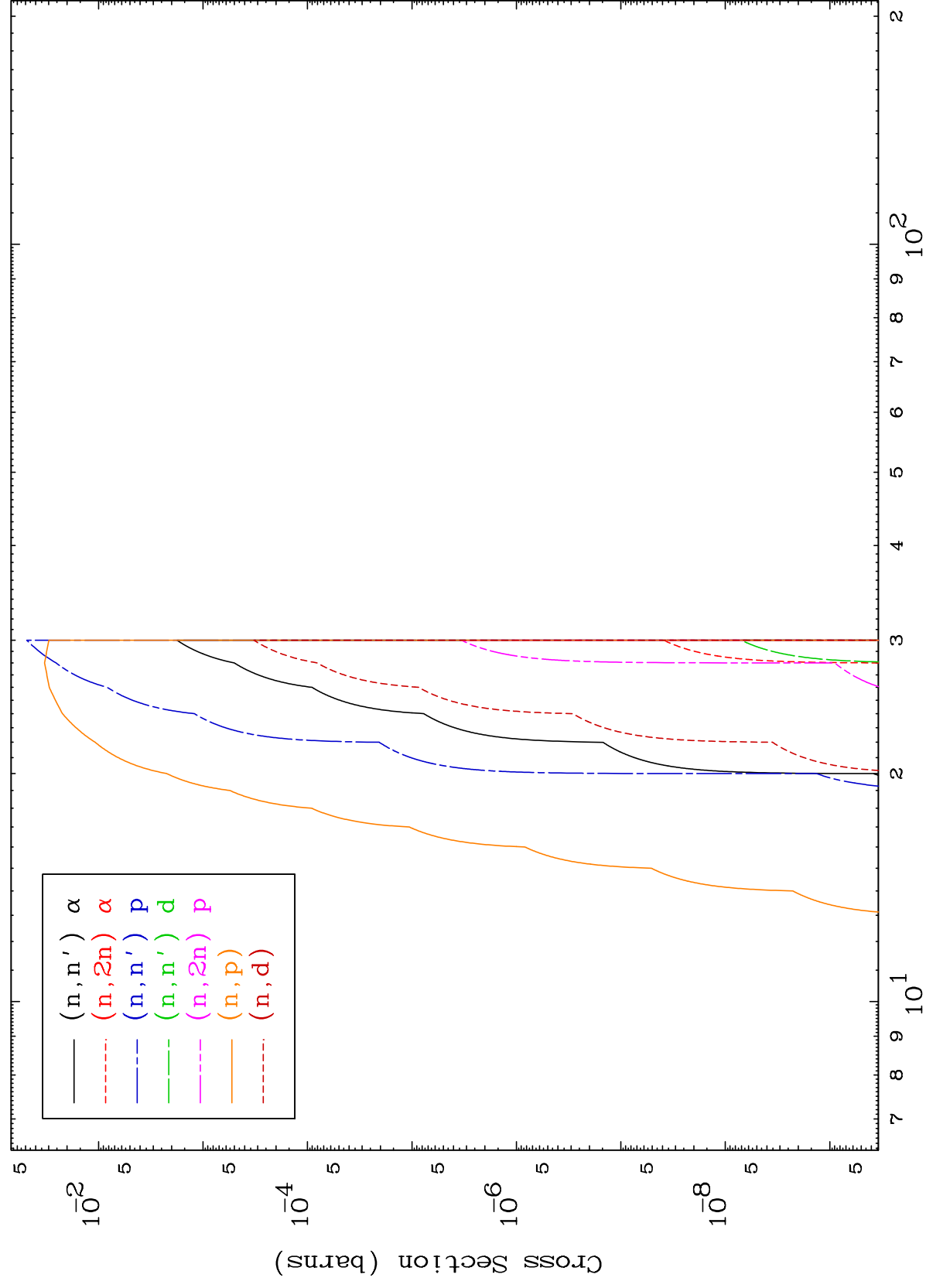
81-Tl-191m

MAT 8090

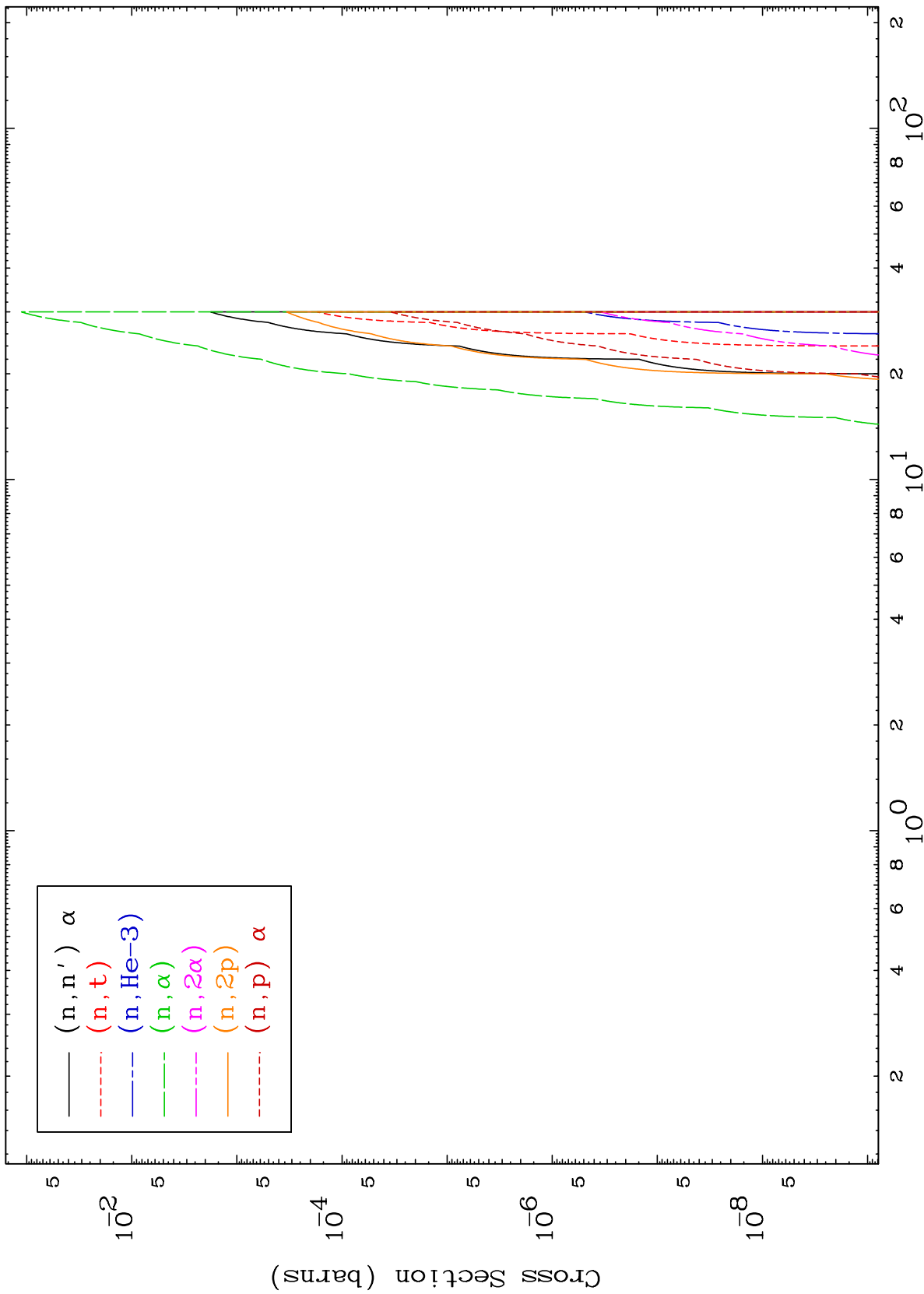
α Neutron Absorption
0 Kelvin Cross Sections

81-Tl-191m





0 Kelvin Cross Sections

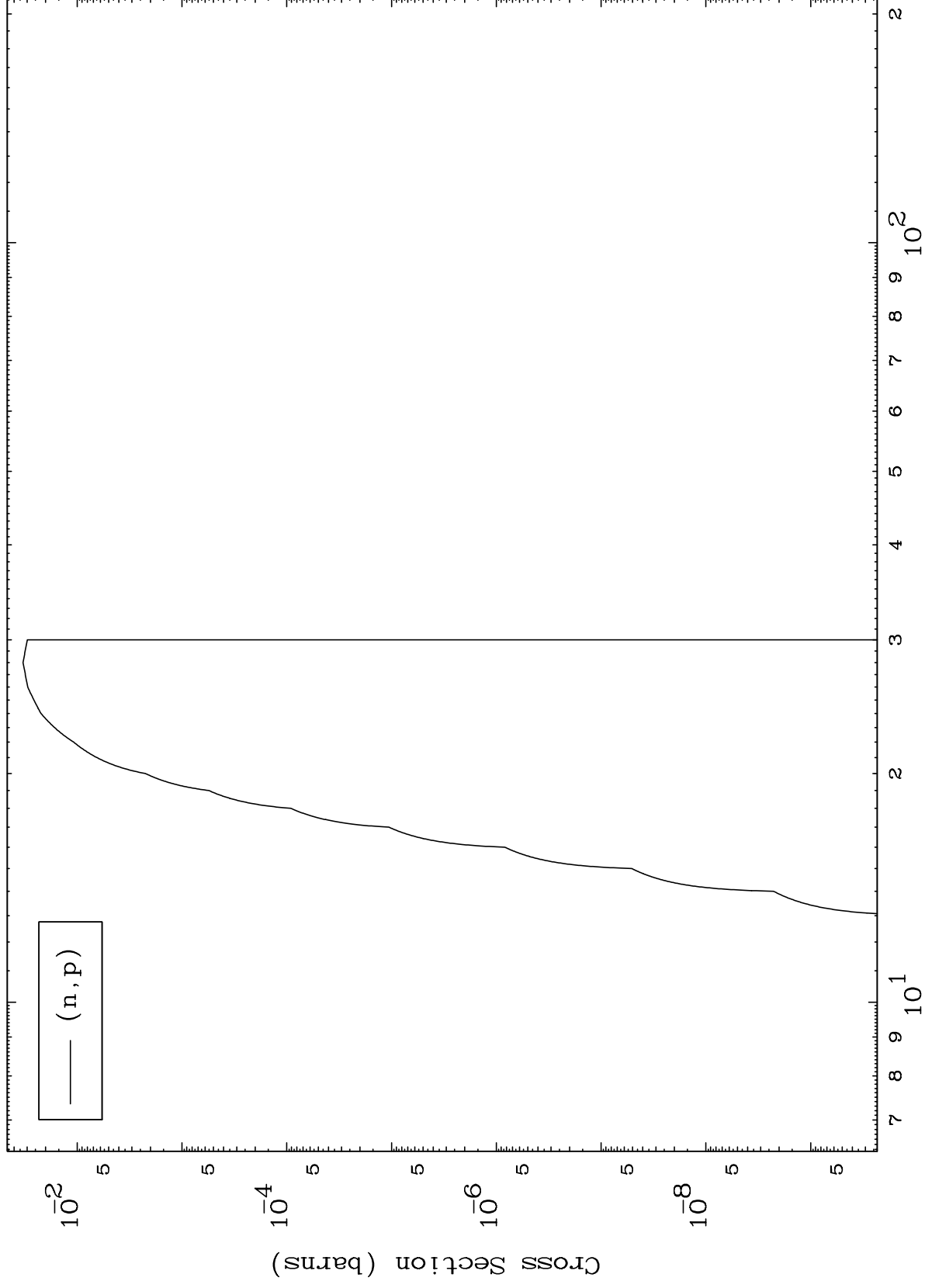


MAT 8090

(α, p) Levels

81-Tl-191m

0 Kelvin Cross Sections



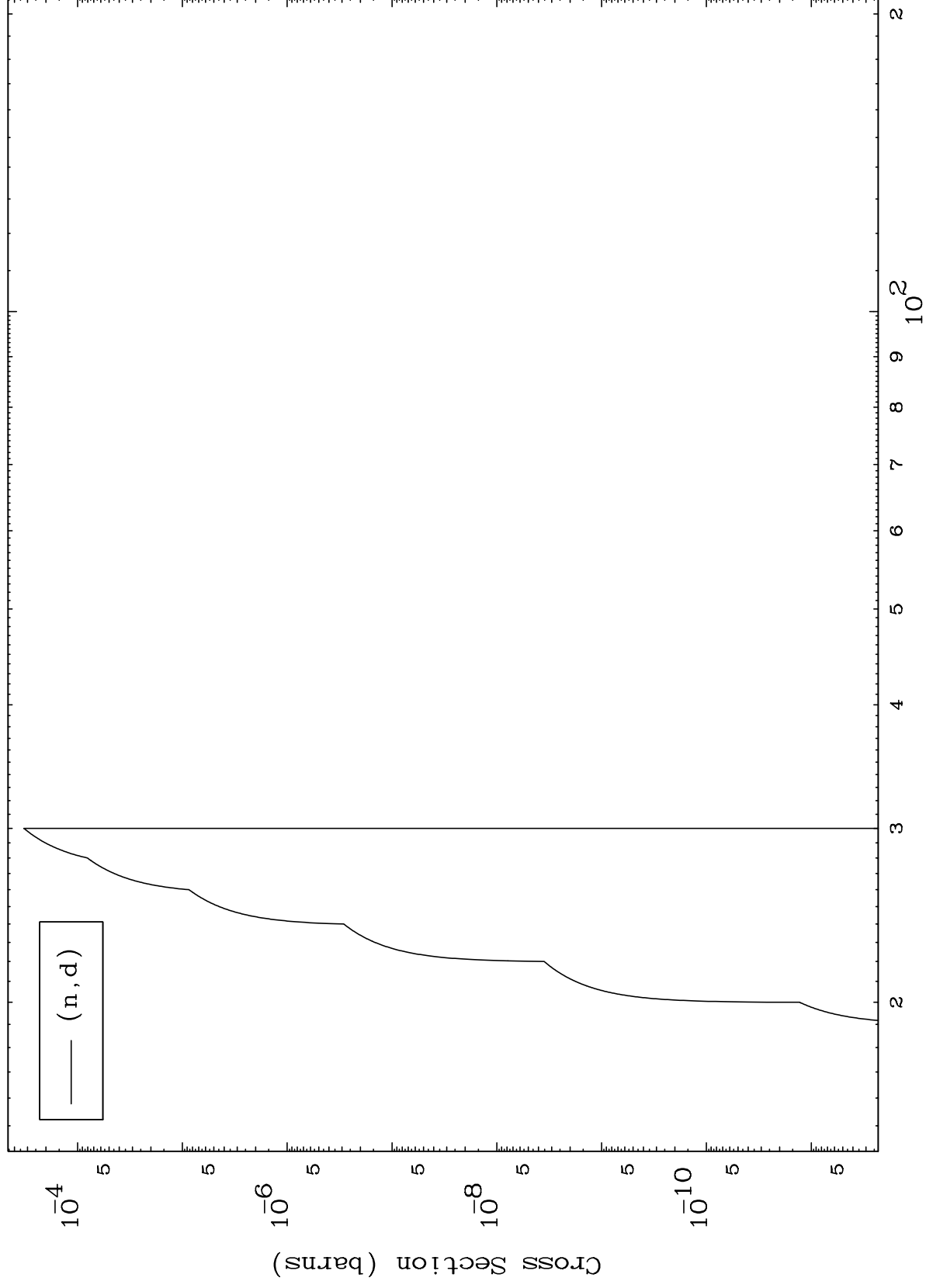
Incident Energy (MeV)

81-Tl-191m

MAT 8090

(α ,d) Levels
0 Kelvin Cross Sections

81-Tl-191m



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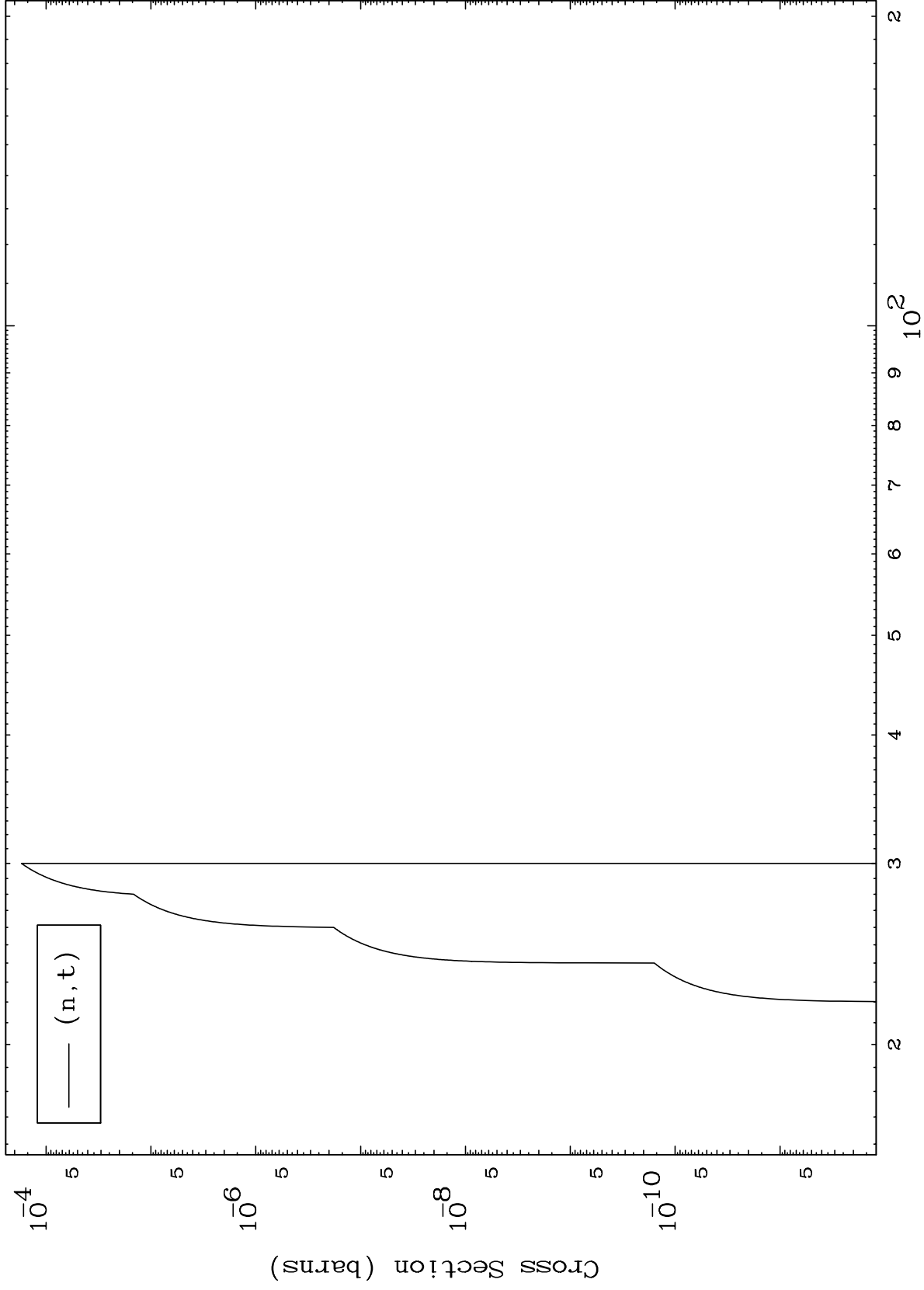
Incident Energy (MeV)

81-Tl-191m

MAT 8090

81-Tl-191m

(α, t) Levels
0 Kelvin Cross Sections

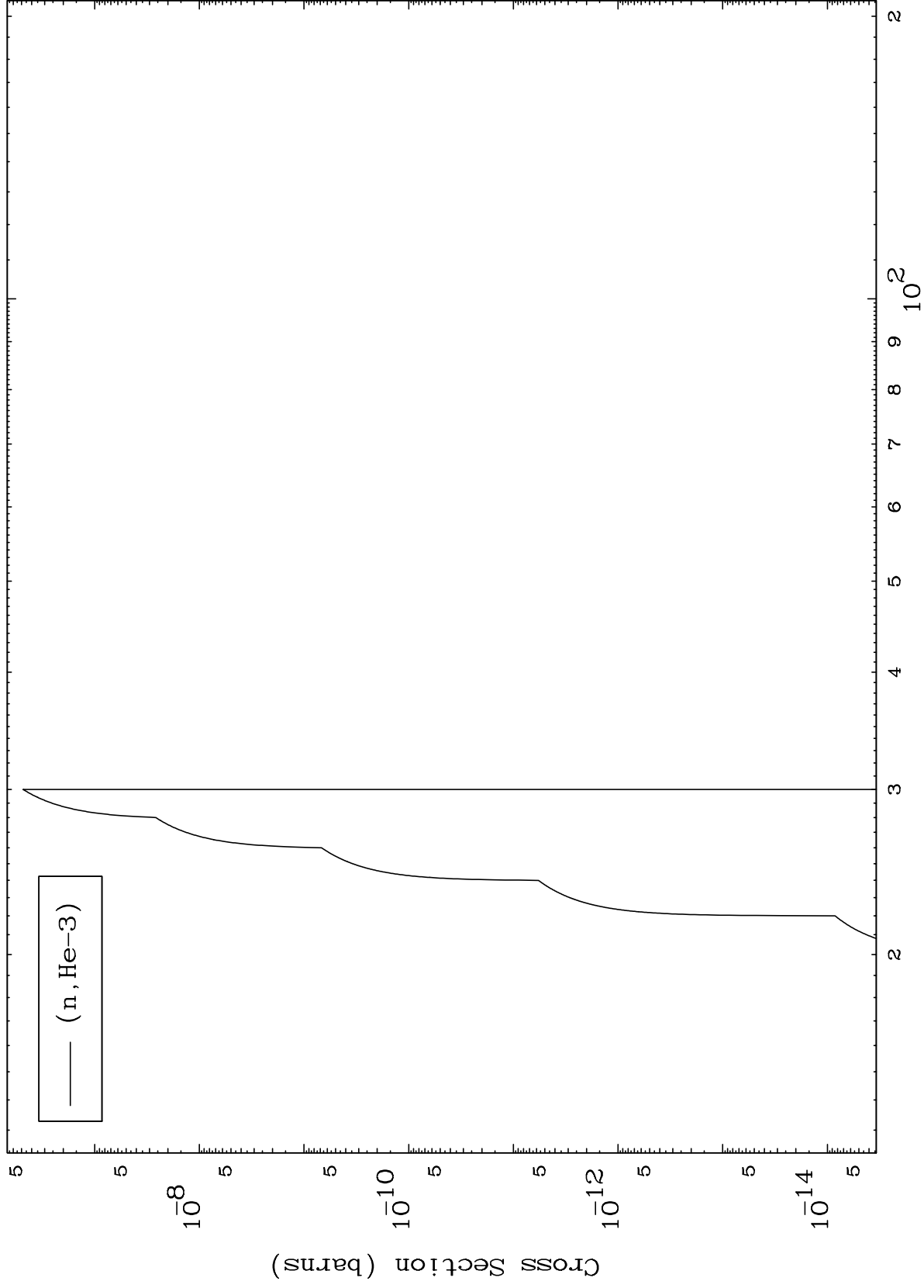


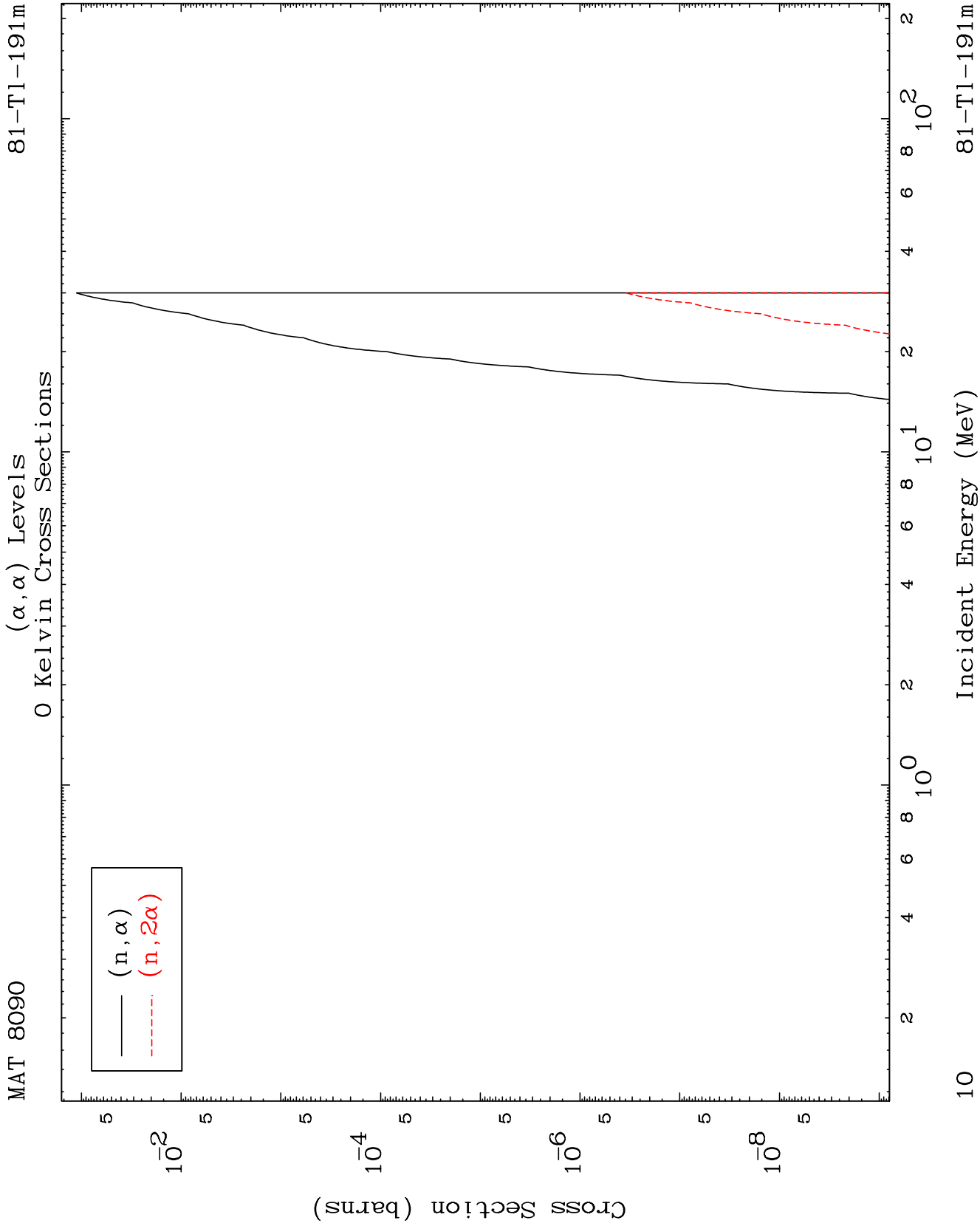
81-Tl-191m

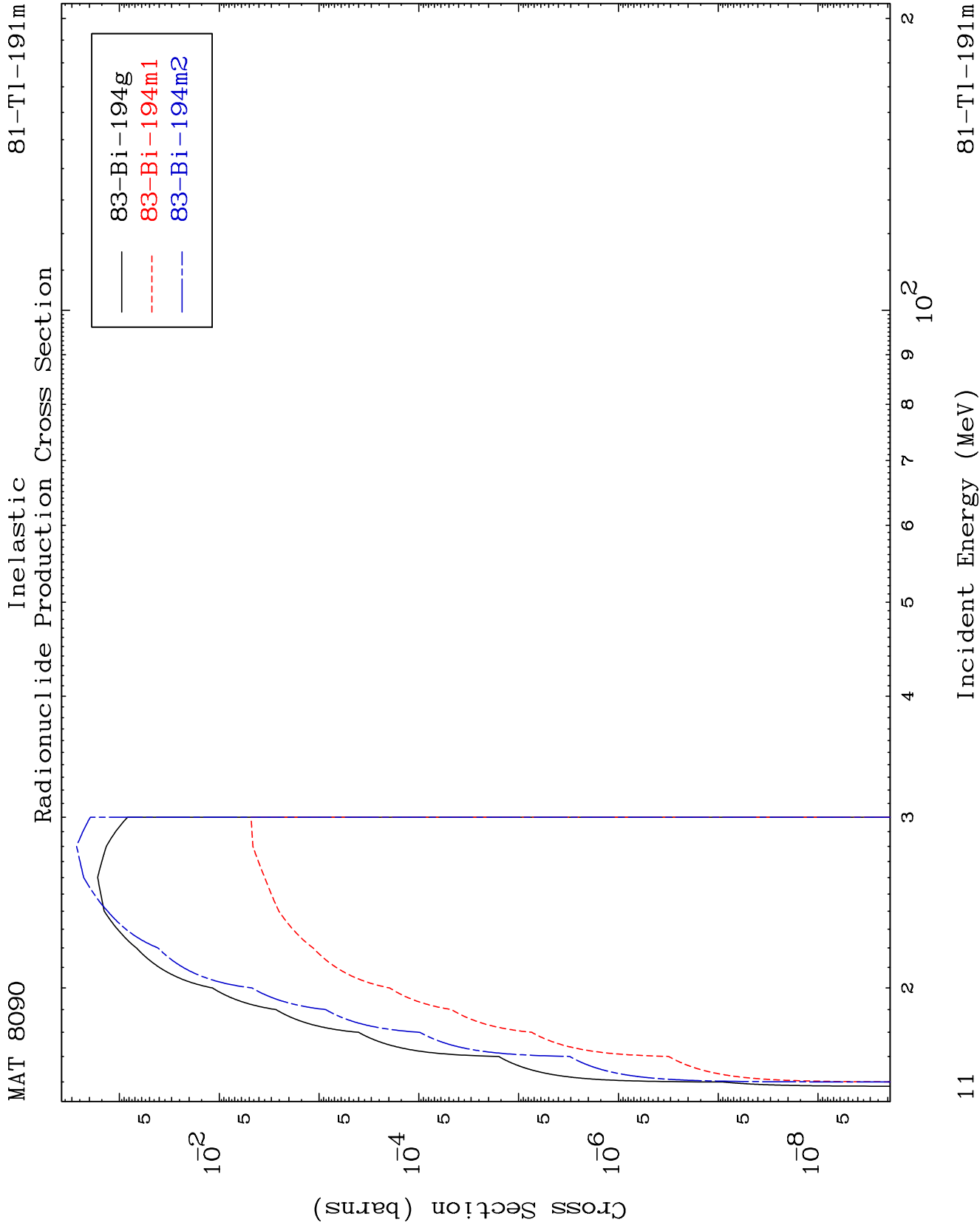
Incident Energy (MeV)

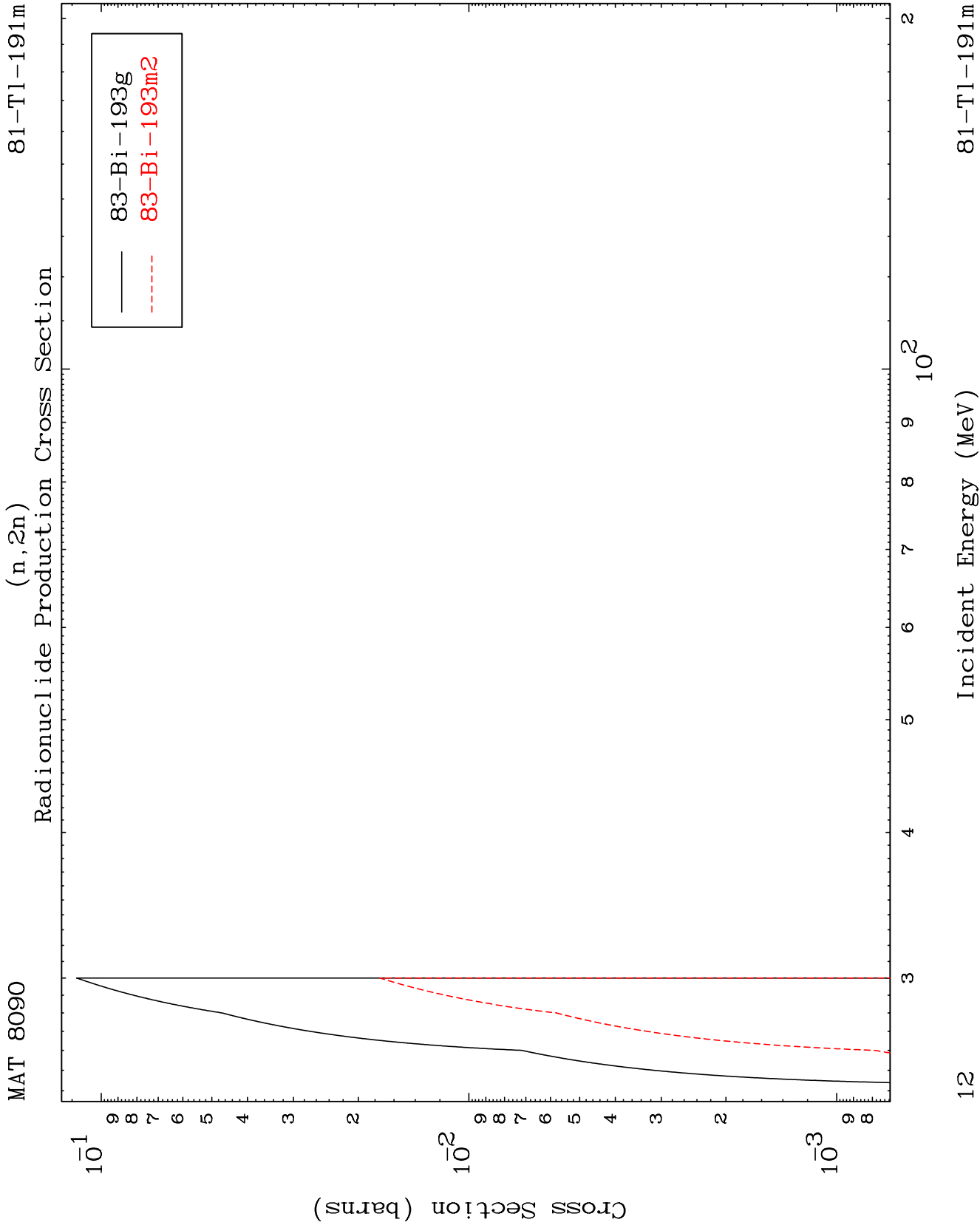
8

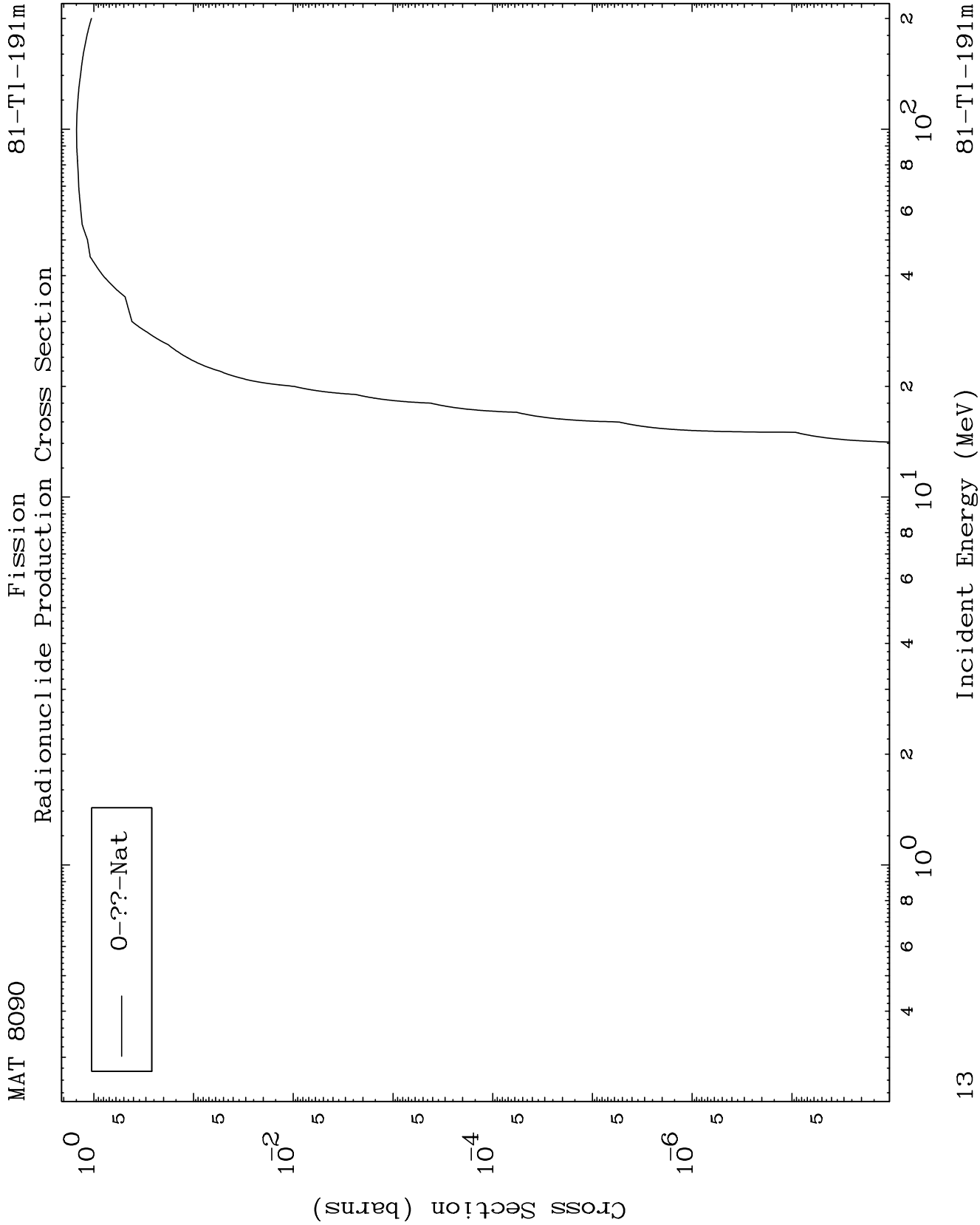
(α ,He3) Levels
0 Kelvin Cross Sections

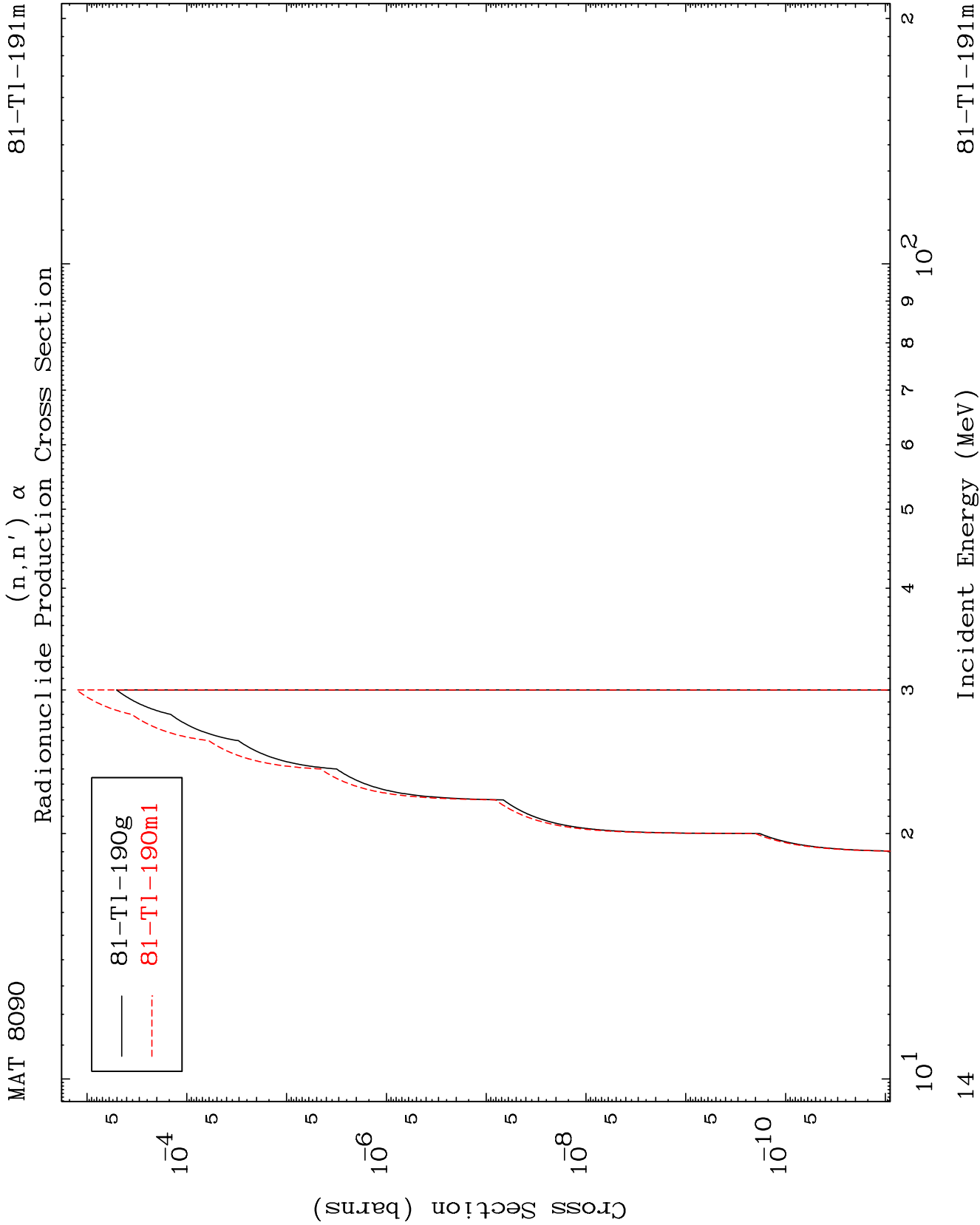


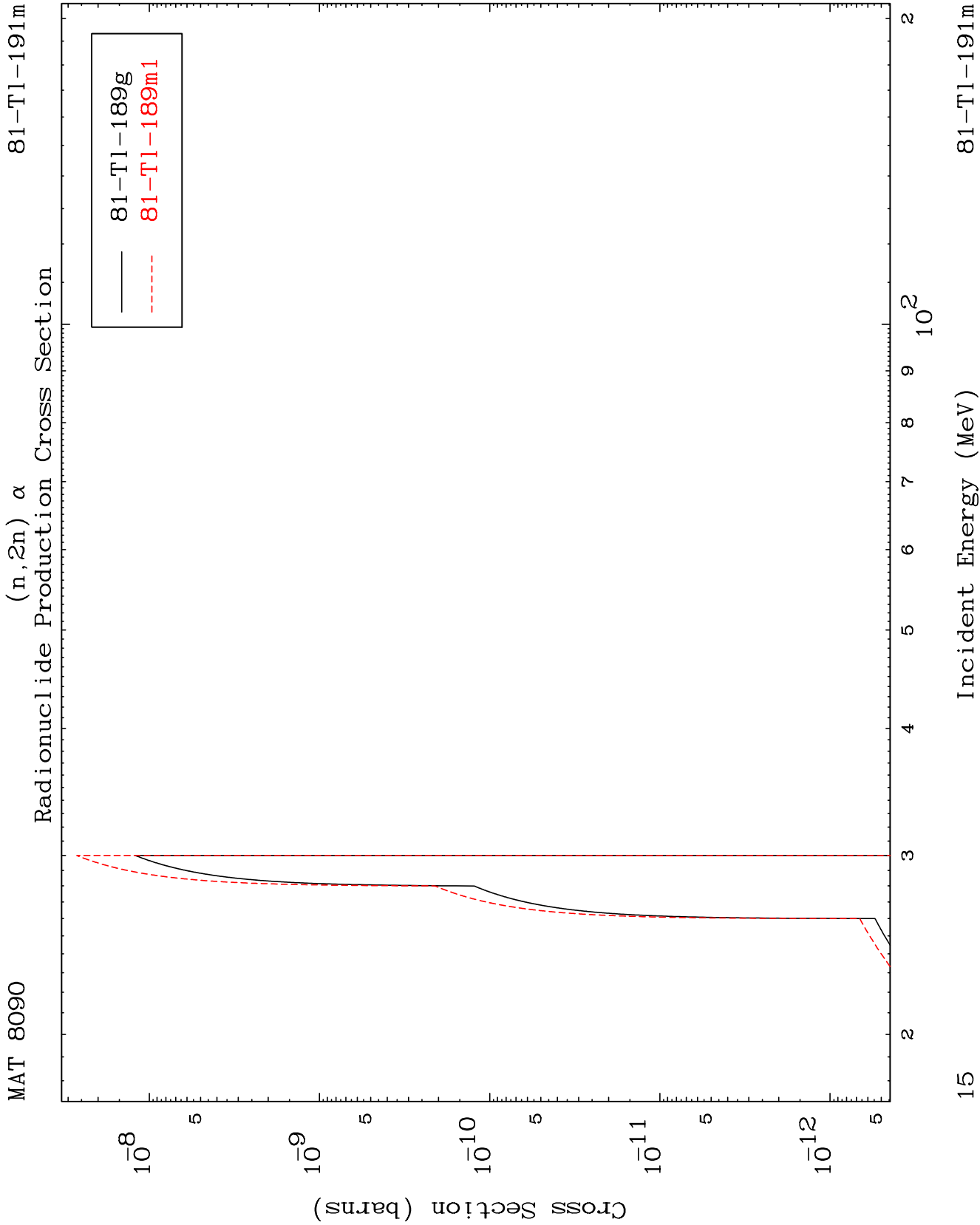


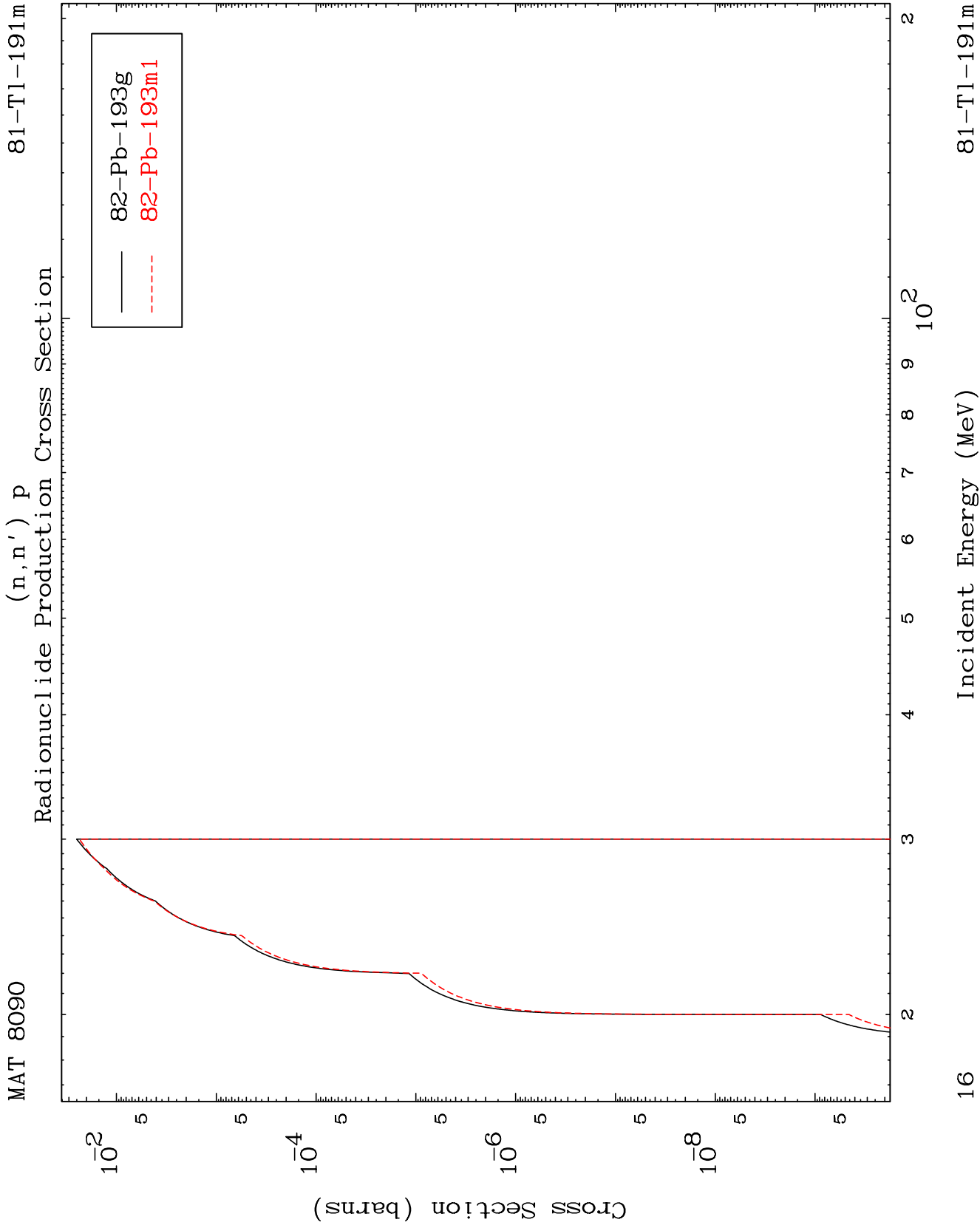








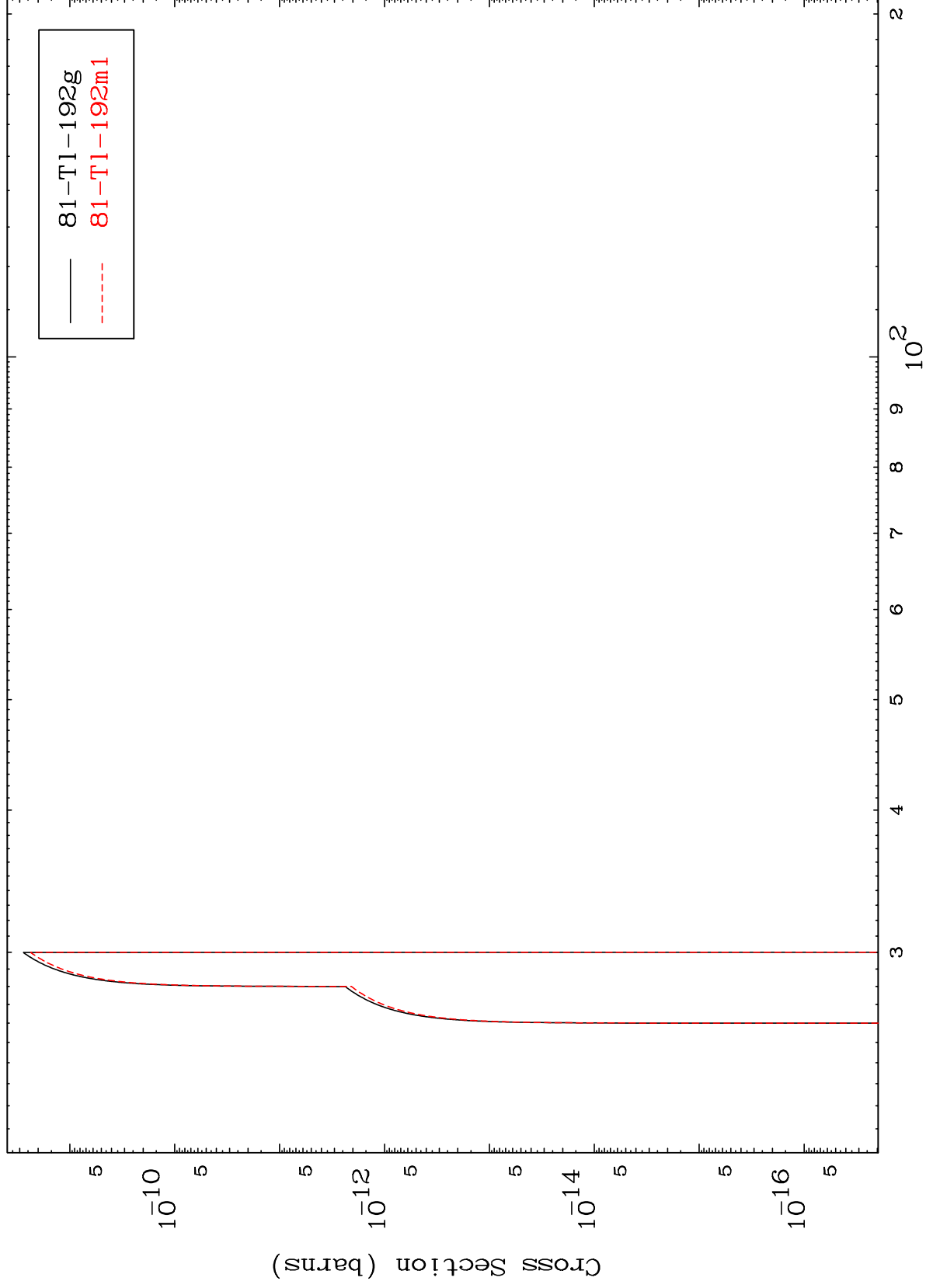




MAT 8090

$(n,2n)$ p 81-Tl-191m

Radionuclide Production Cross Section



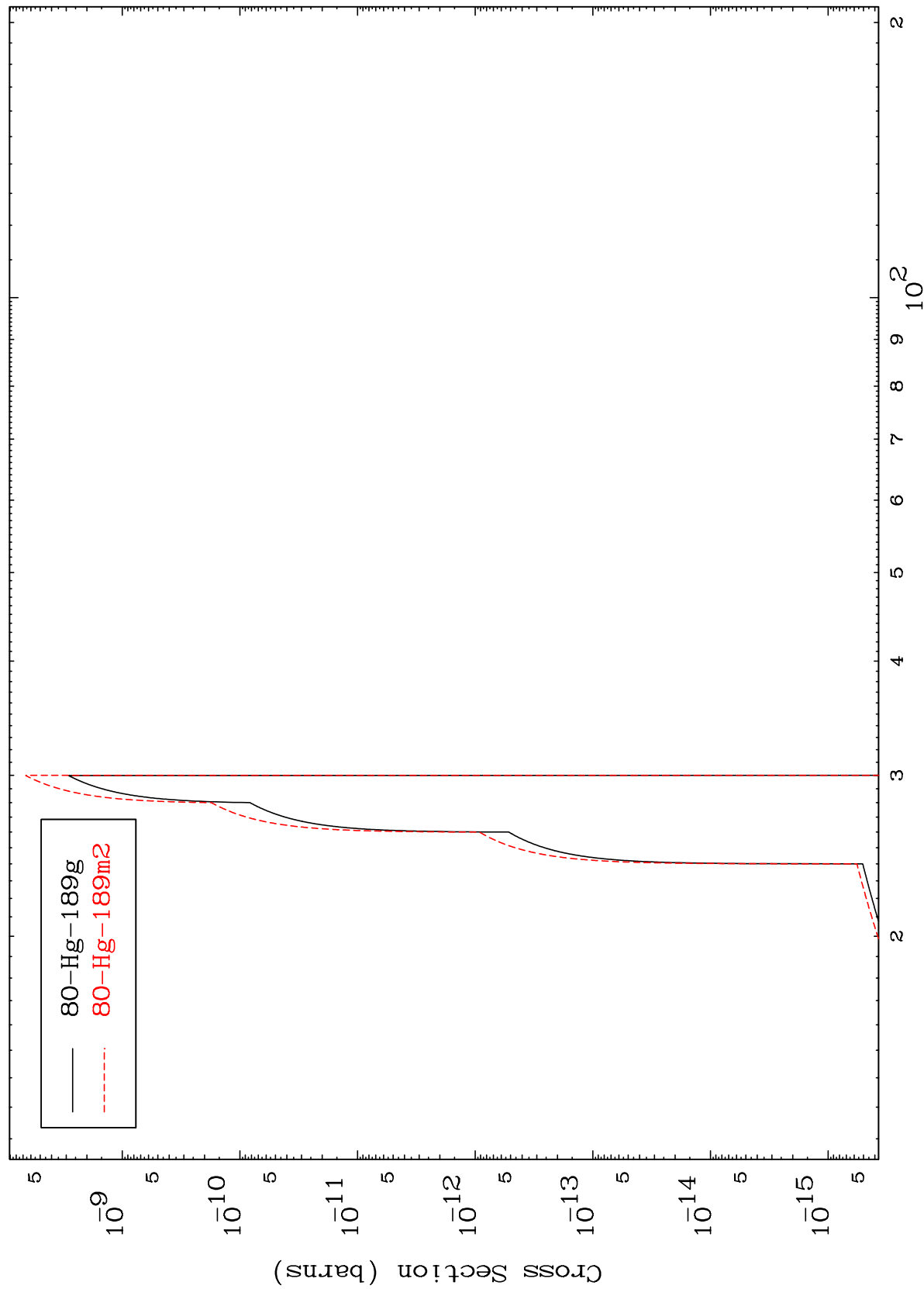
17

Incident Energy (MeV) 81-Tl-191m

MAT 8090

81-Tl-191m

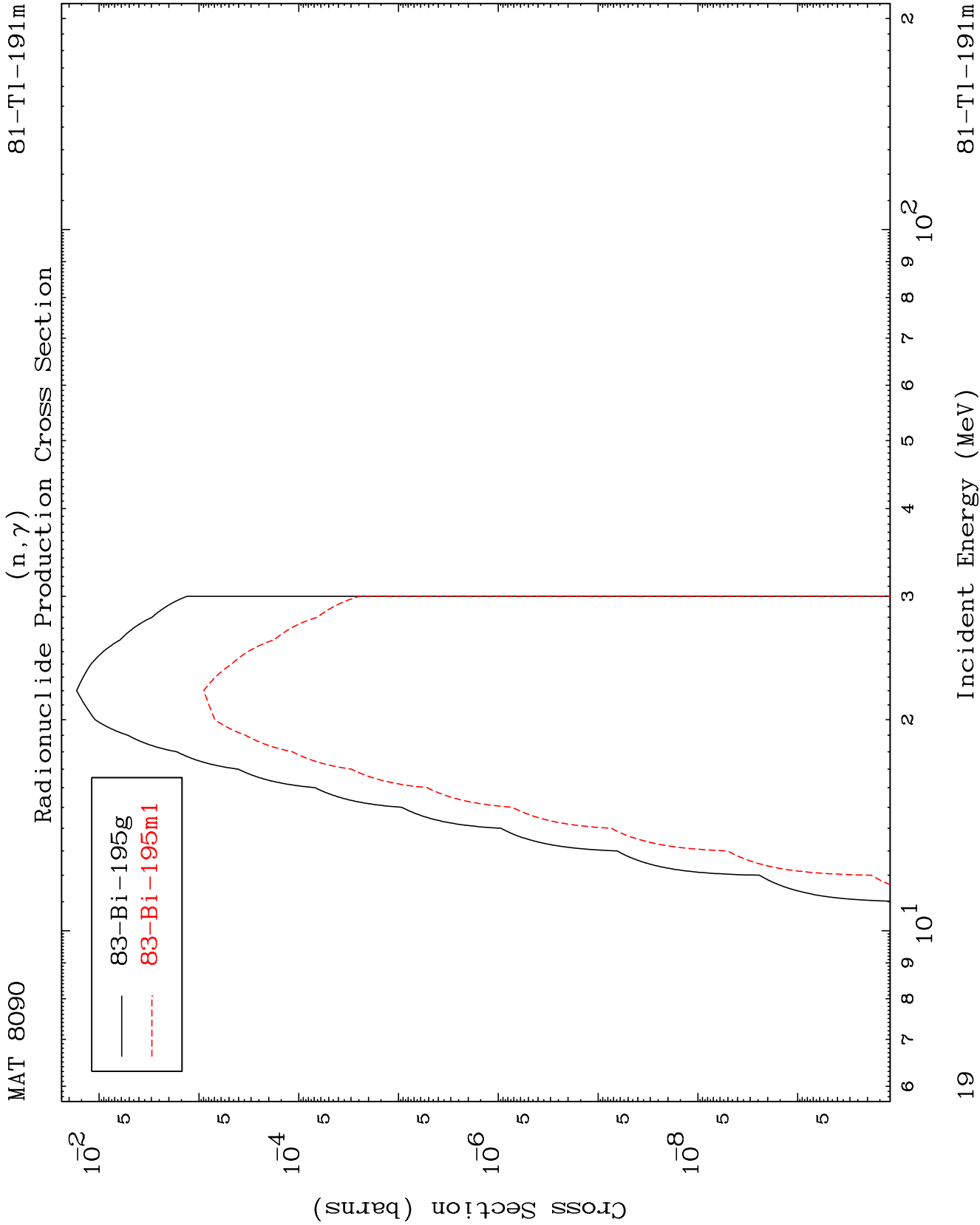
(n,n') p α
Radionuclide Production Cross Section

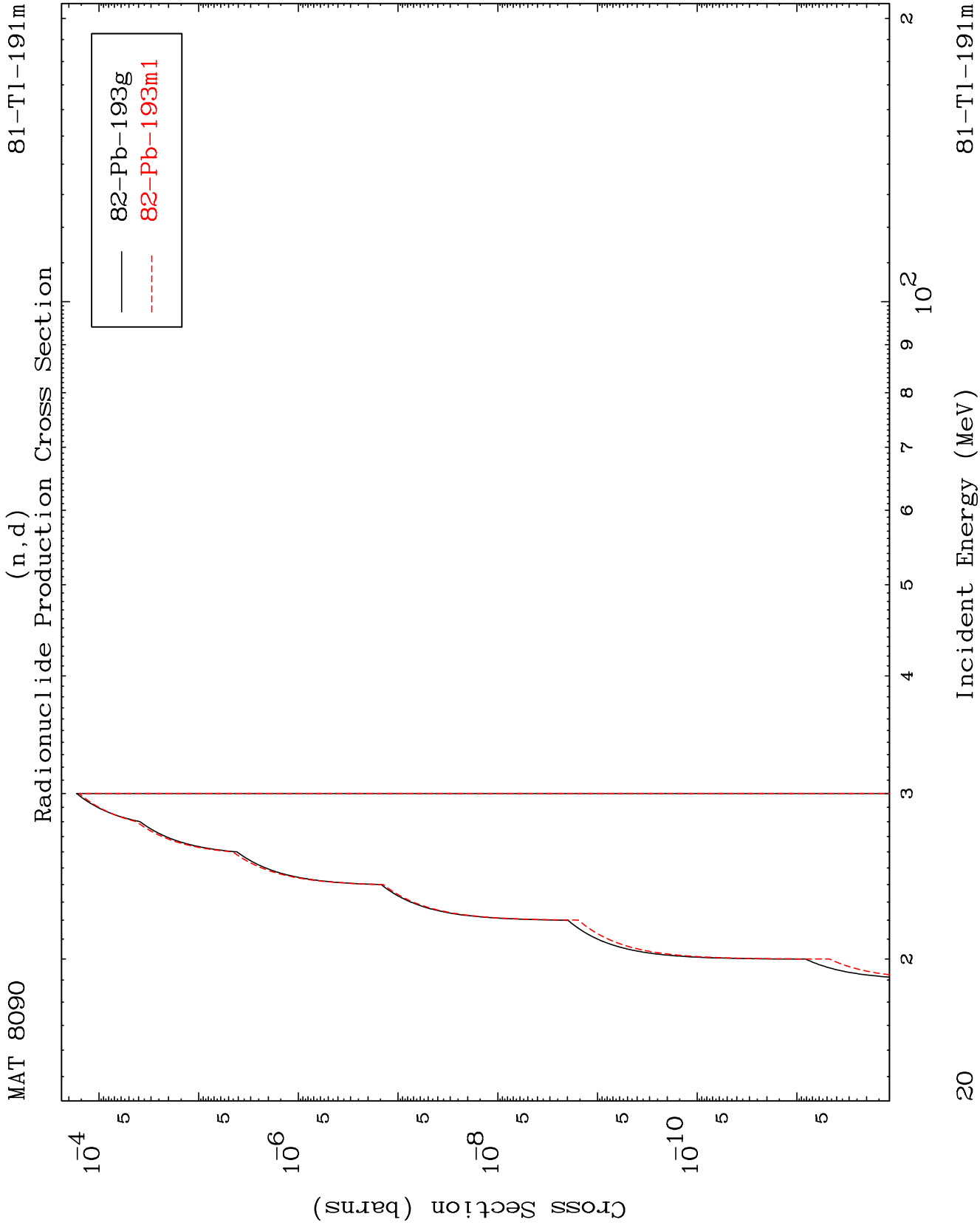


18

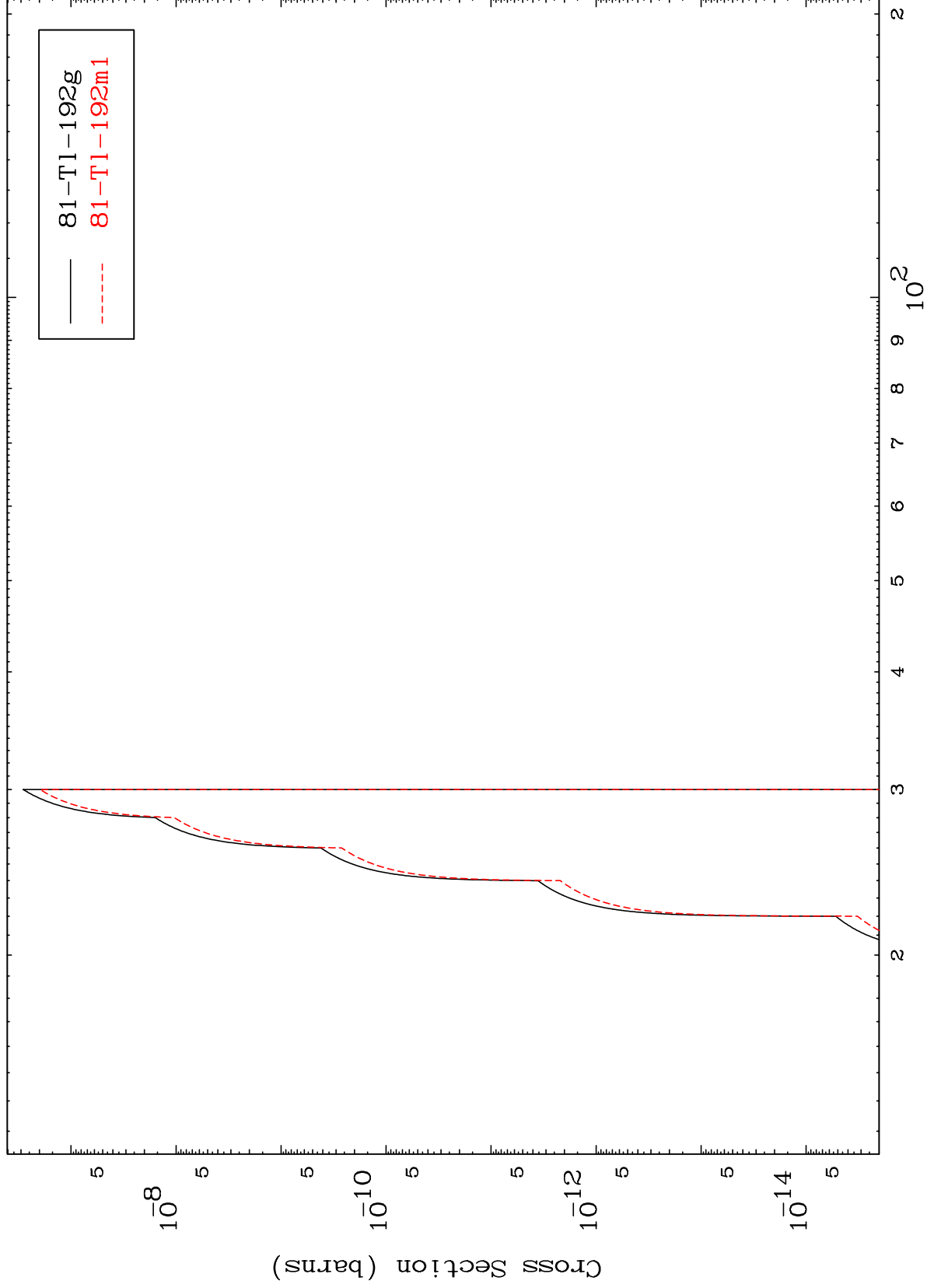
Incident Energy (MeV)

81-Tl-191m





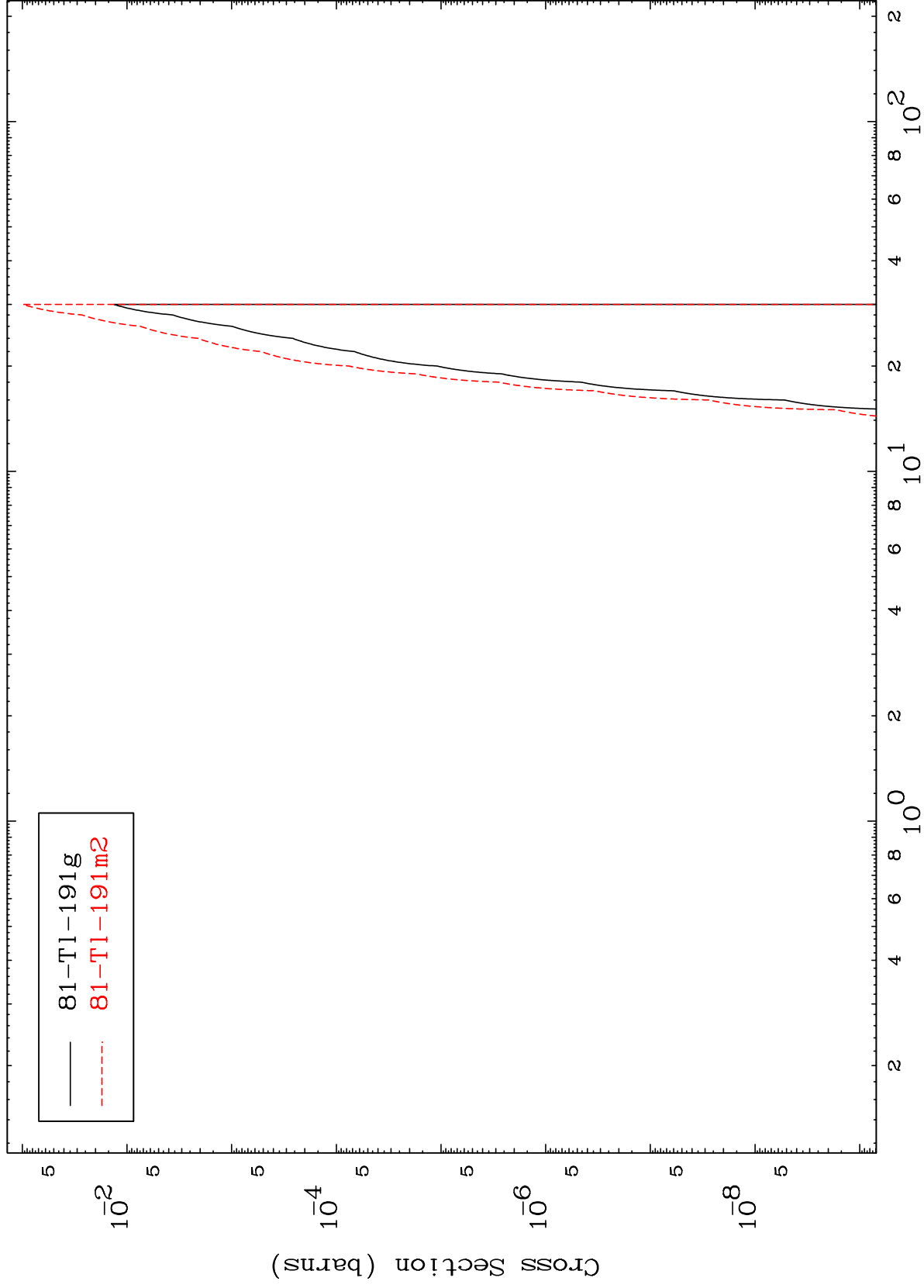
(n,He-3)
Radionuclide Production Cross Section



MAT 8090

81-Tl-191m

Radionuclide Production Cross Section



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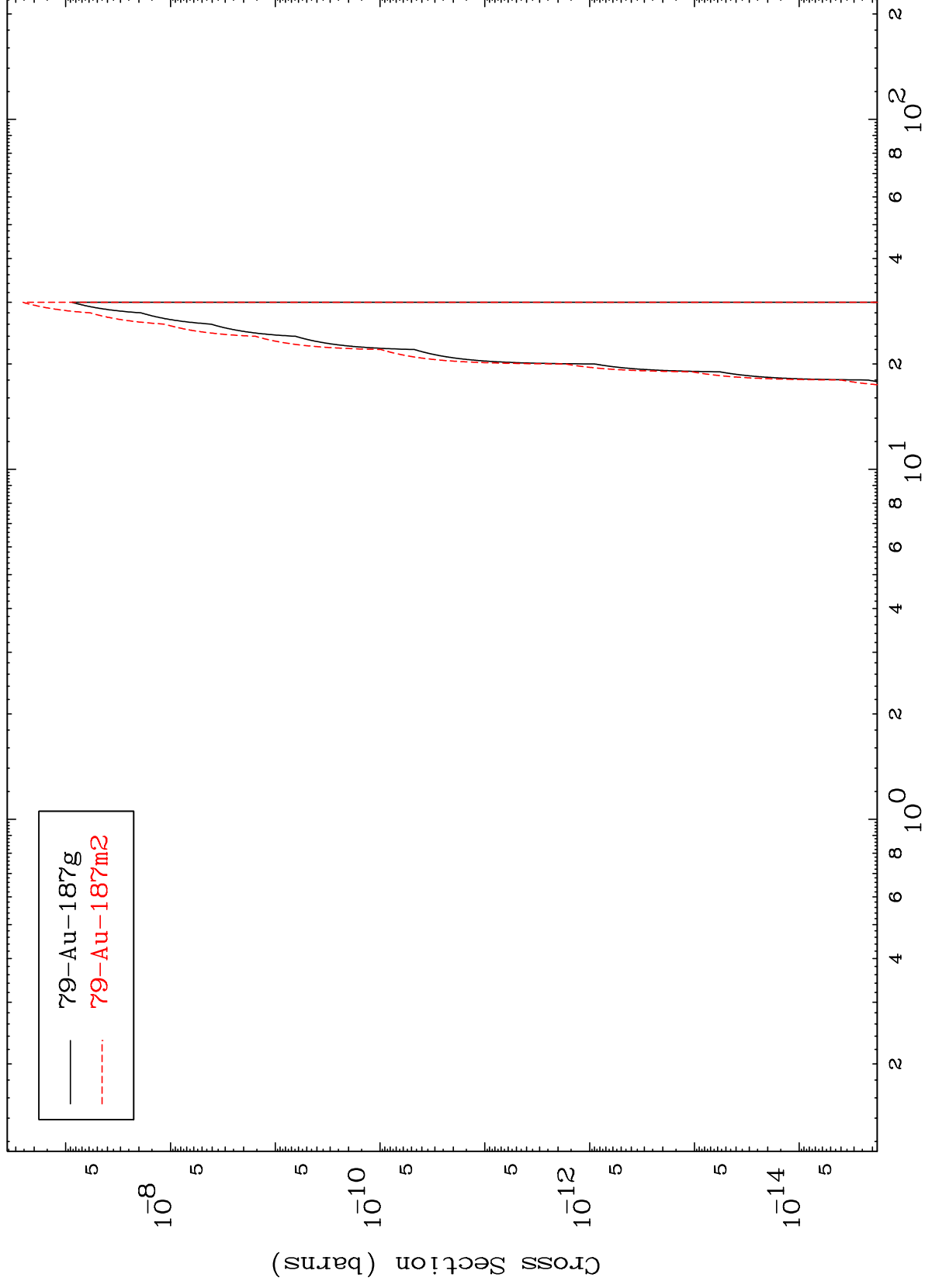
81-Tl-191m

MAT 8090

(n,2α)

81-Tl-191m

Radionuclide Production Cross Section



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Incident Energy (MeV)

81-Tl-191m

Radionuclide Production Cross Section (n,2p)

