

Program EVALPLOT
(Version 2018-1)

by

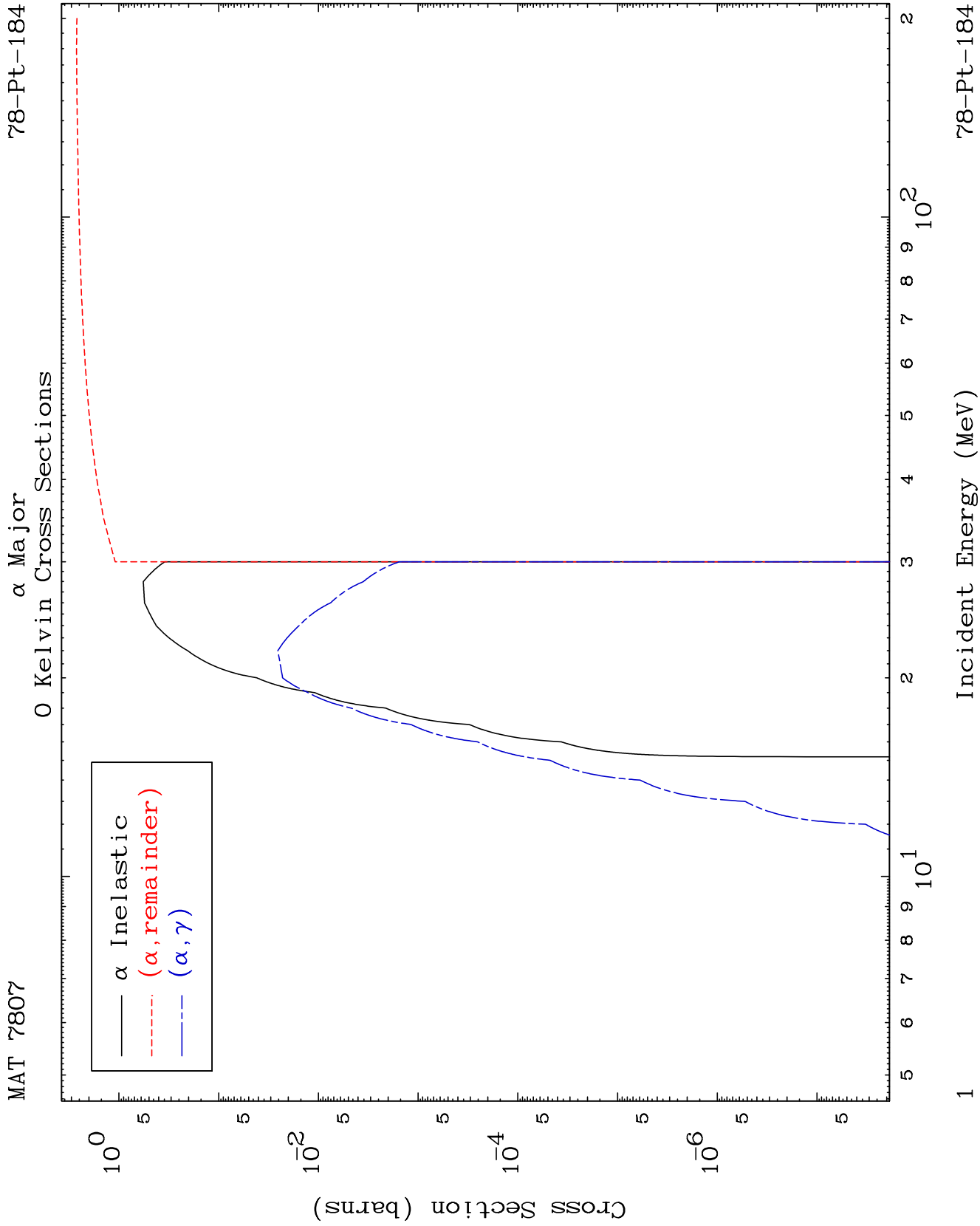
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

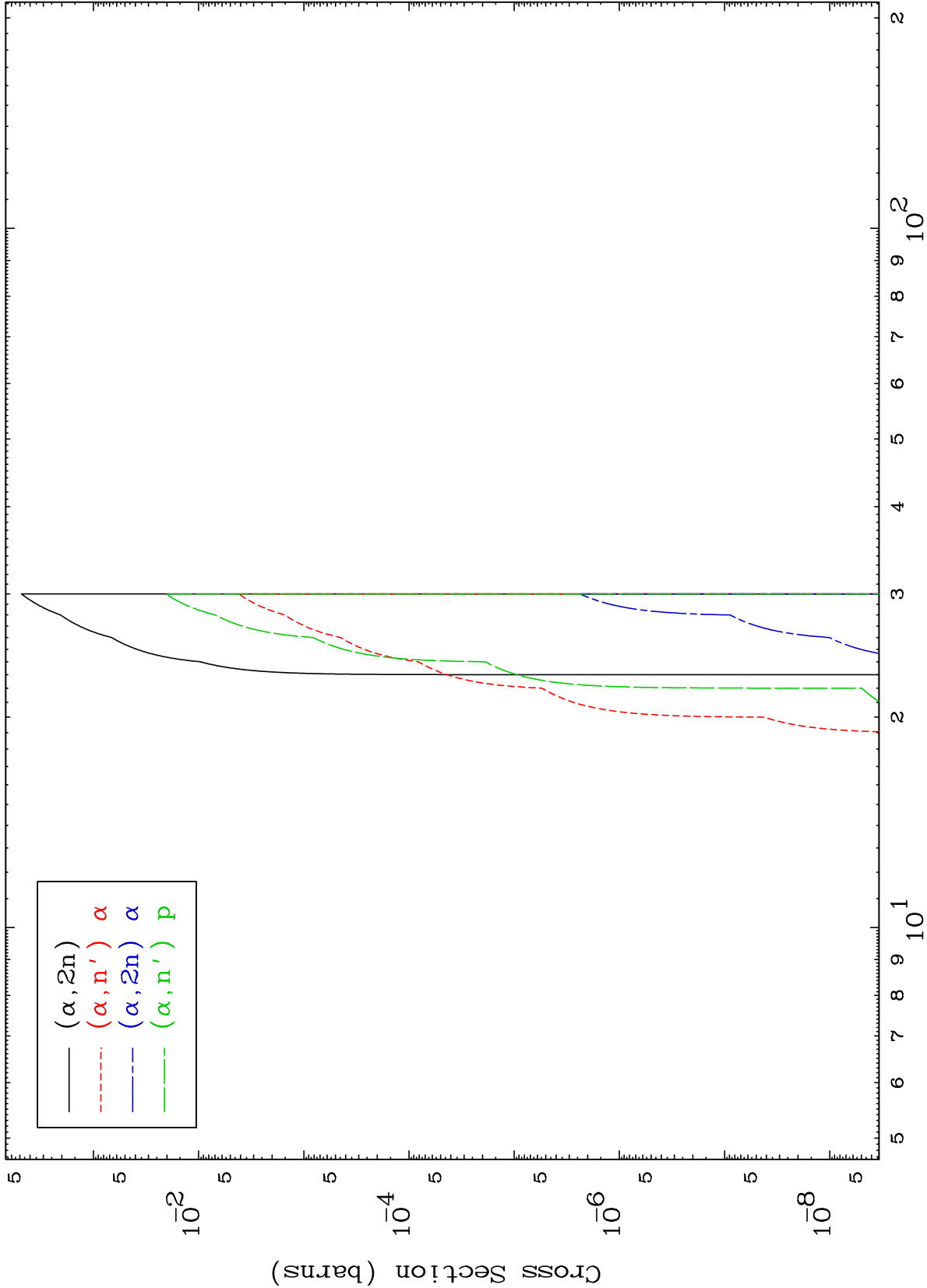
Press Mouse Button to Start



MAT 7807

α Neutron Production
0 Kelvin Cross Sections

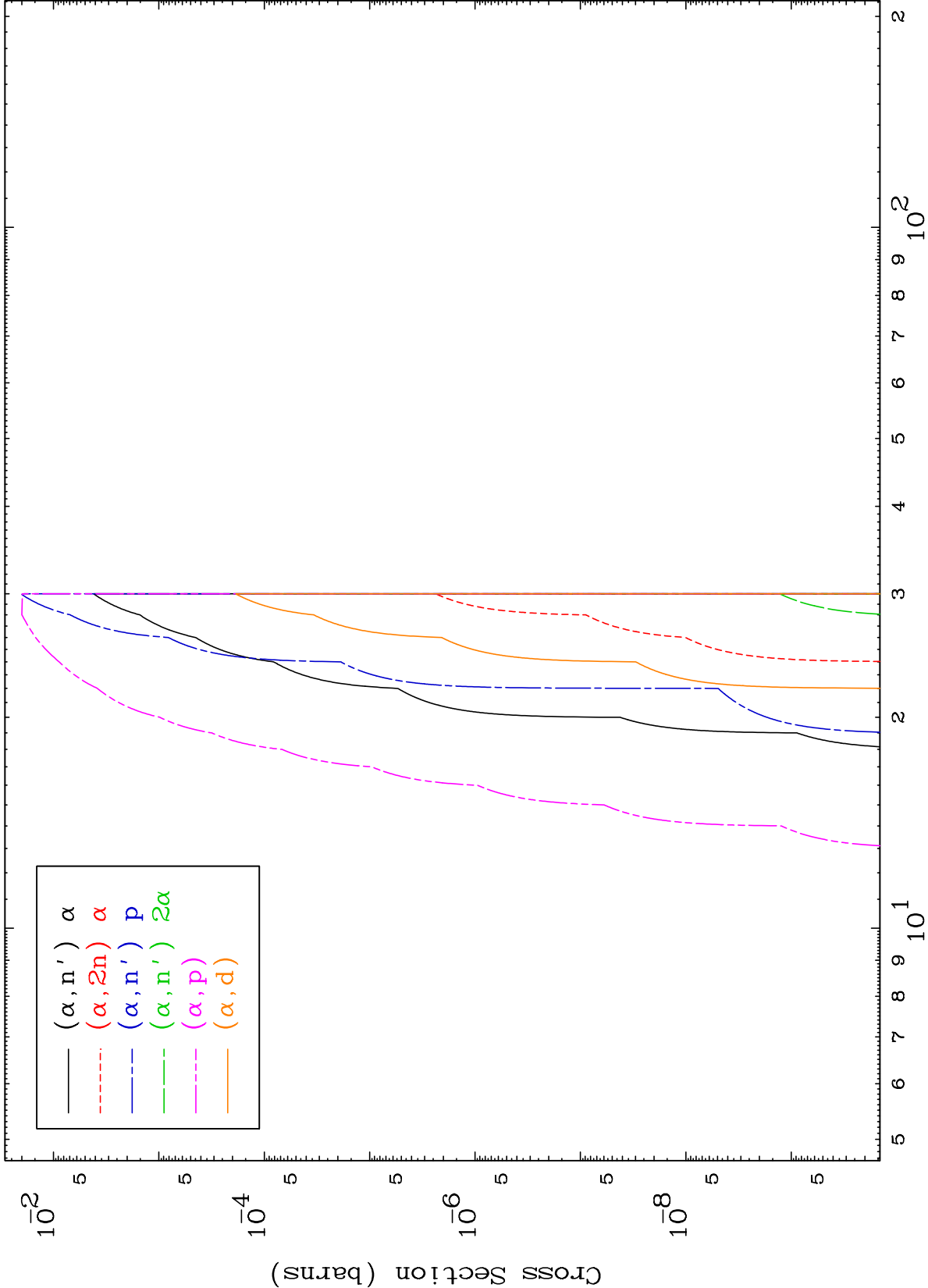
78-Pt-184



2

Incident Energy (MeV)

78-Pt-184

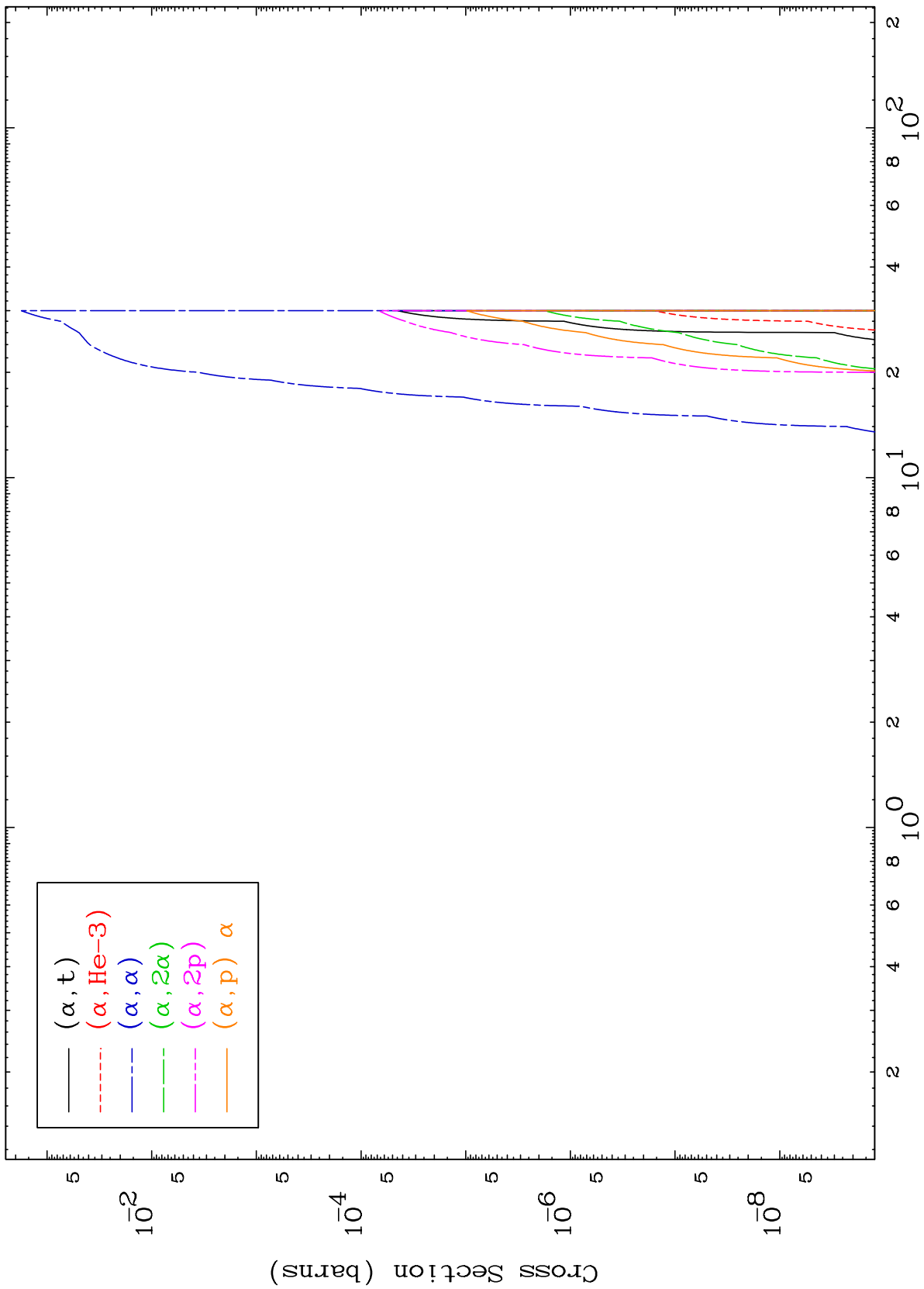


MAT 7807

α Charged Particle

78-Pt-184

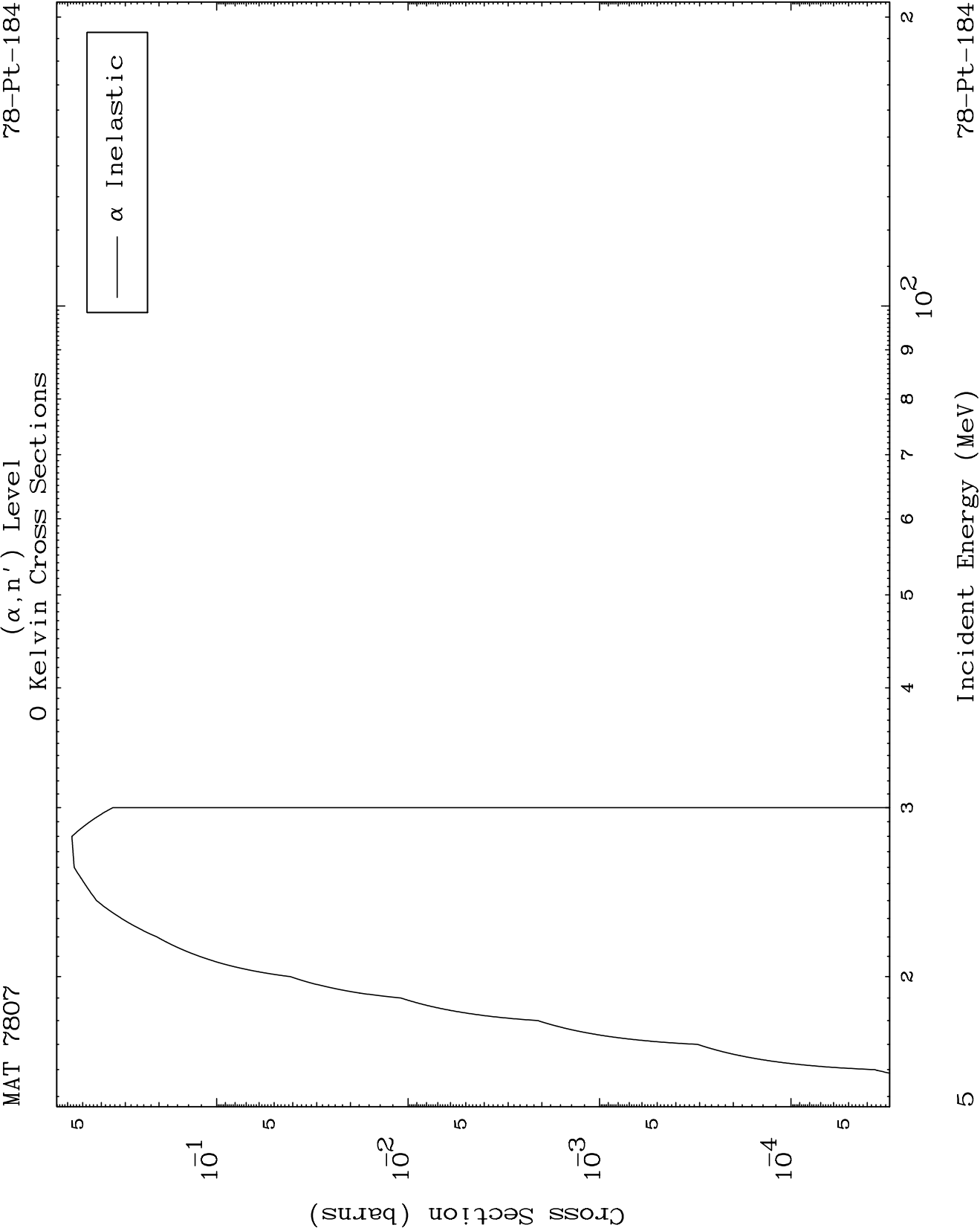
0 Kelvin Cross Sections

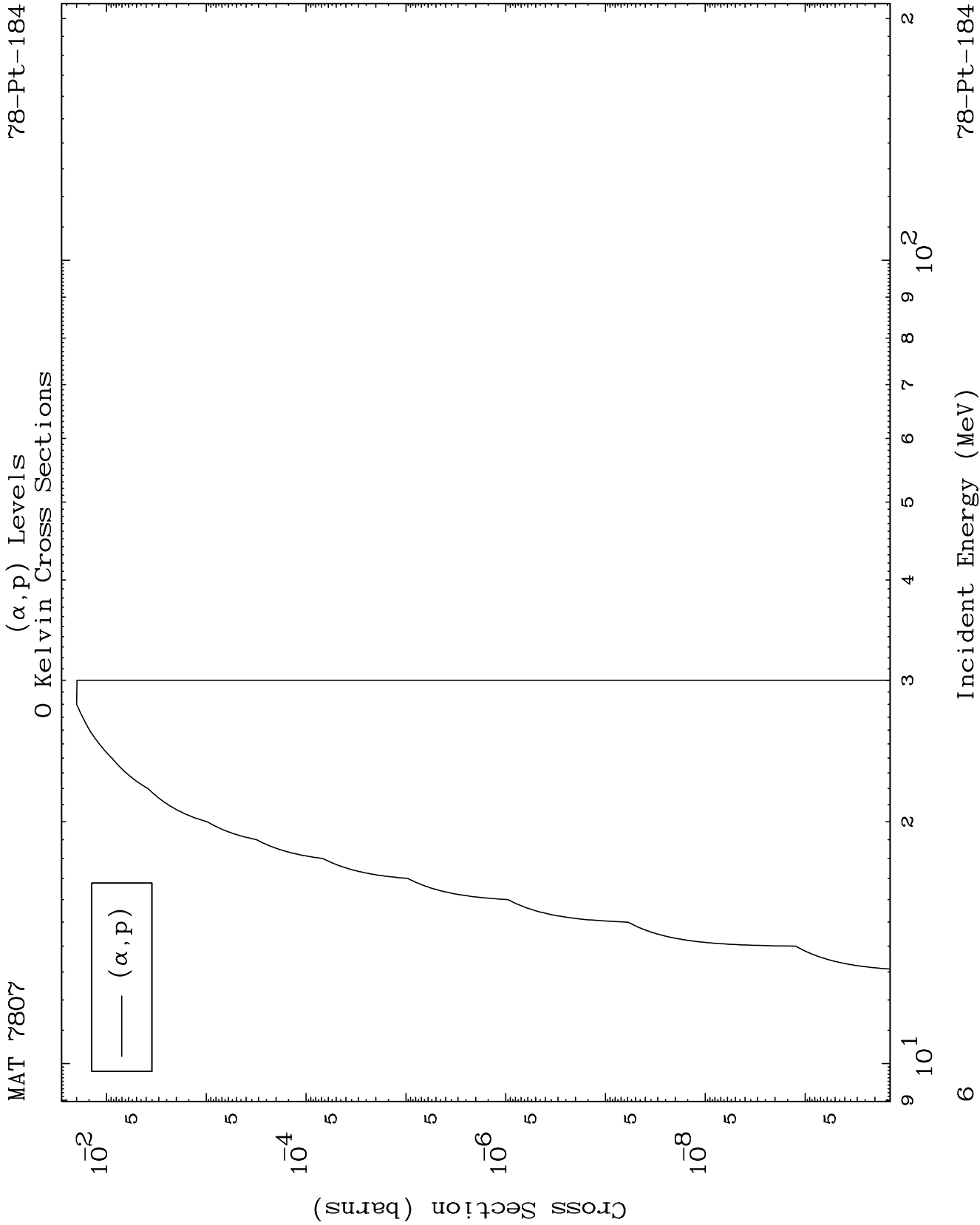


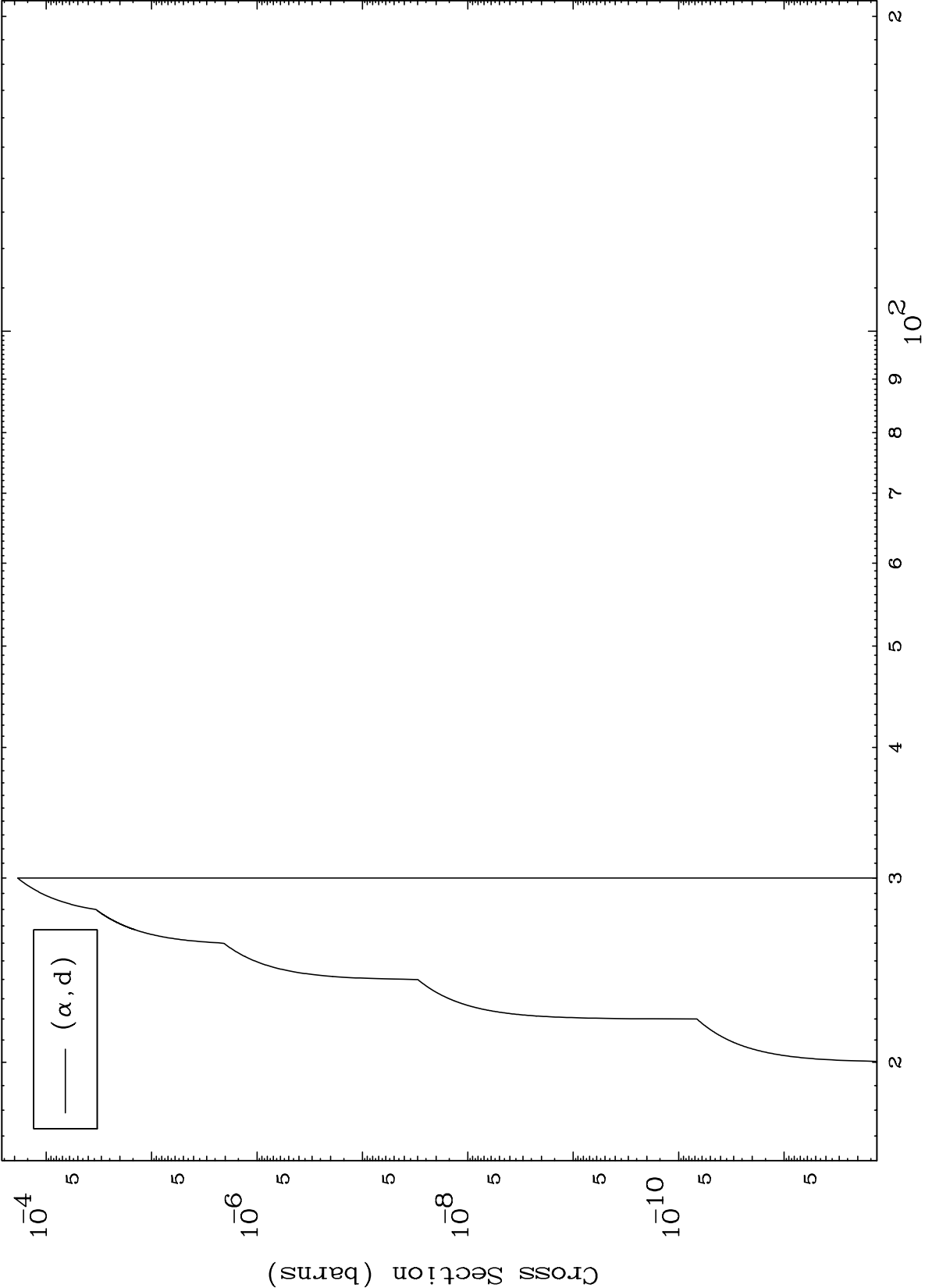
4

Incident Energy (MeV)

78-Pt-184





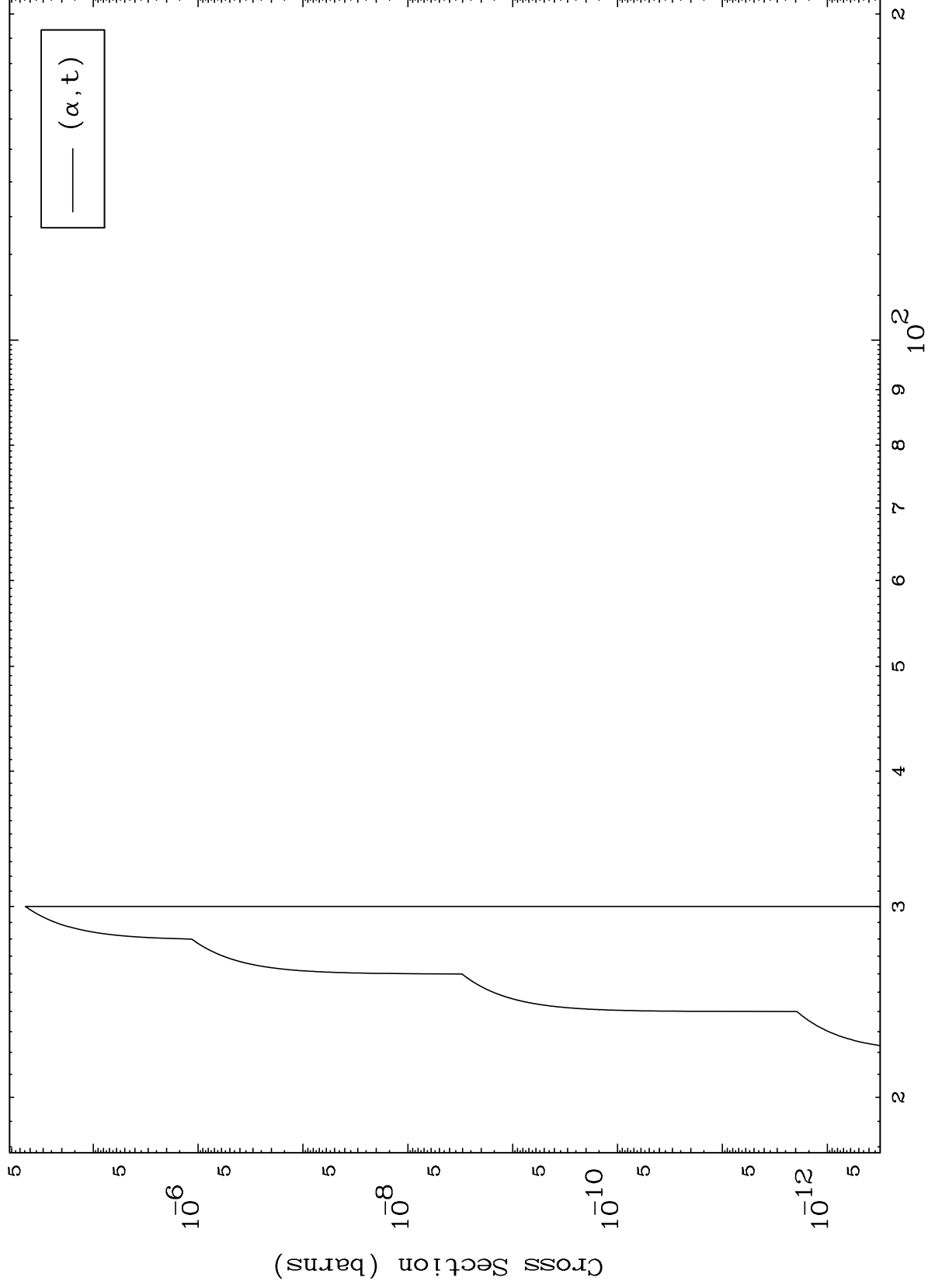


MAT 7807

(α, t) Levels

78-Pt-184

0 Kelvin Cross Sections

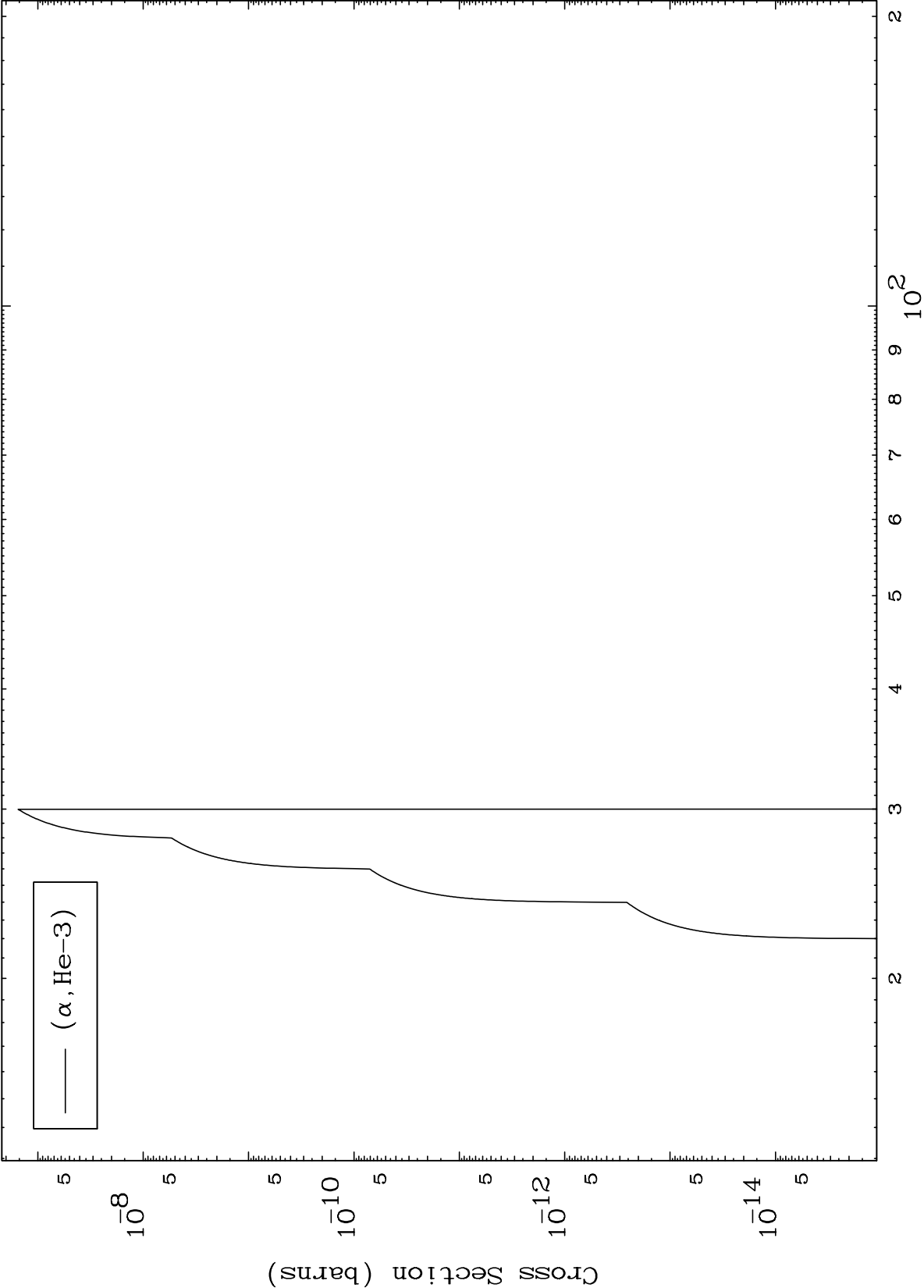


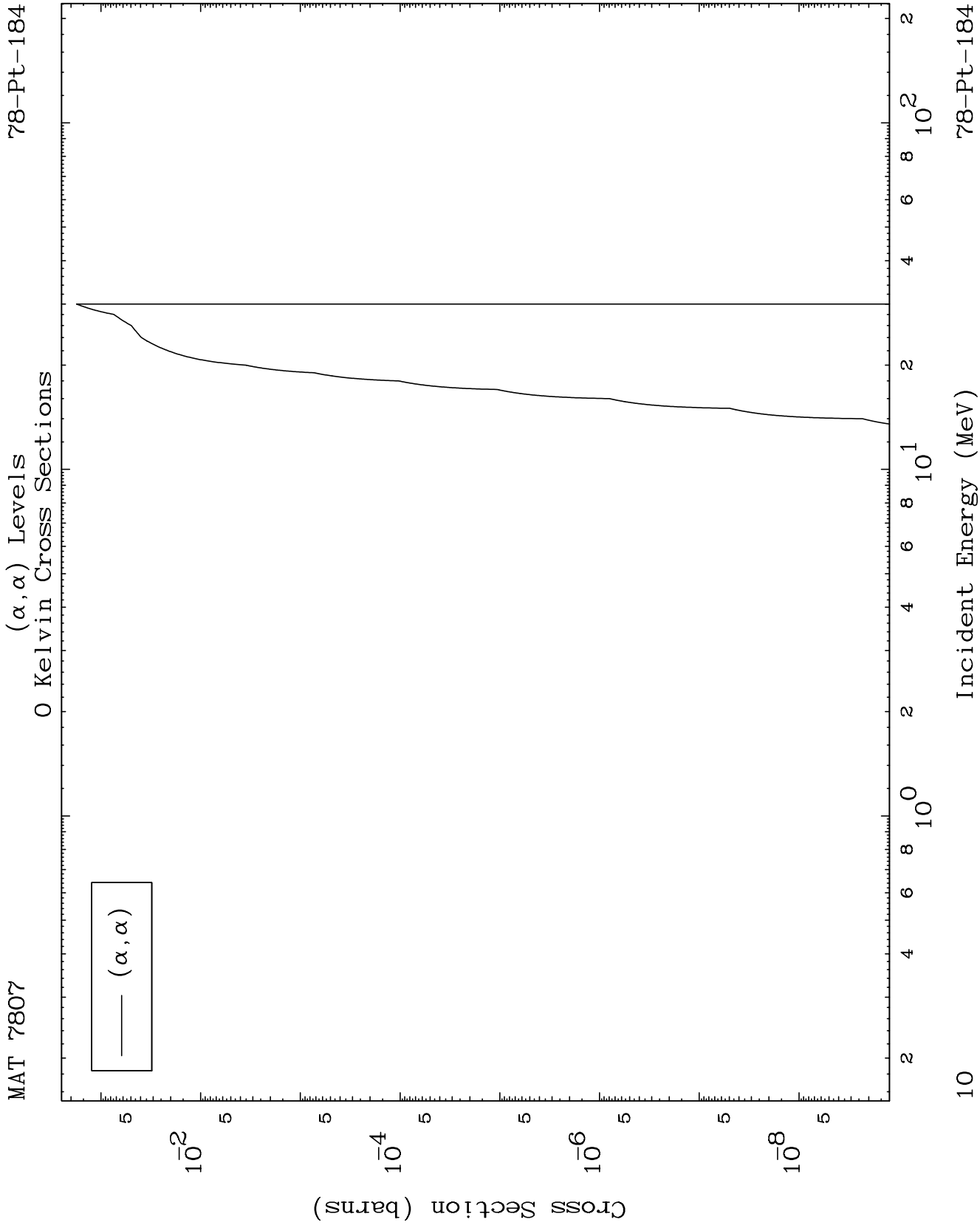
8

Incident Energy (MeV)

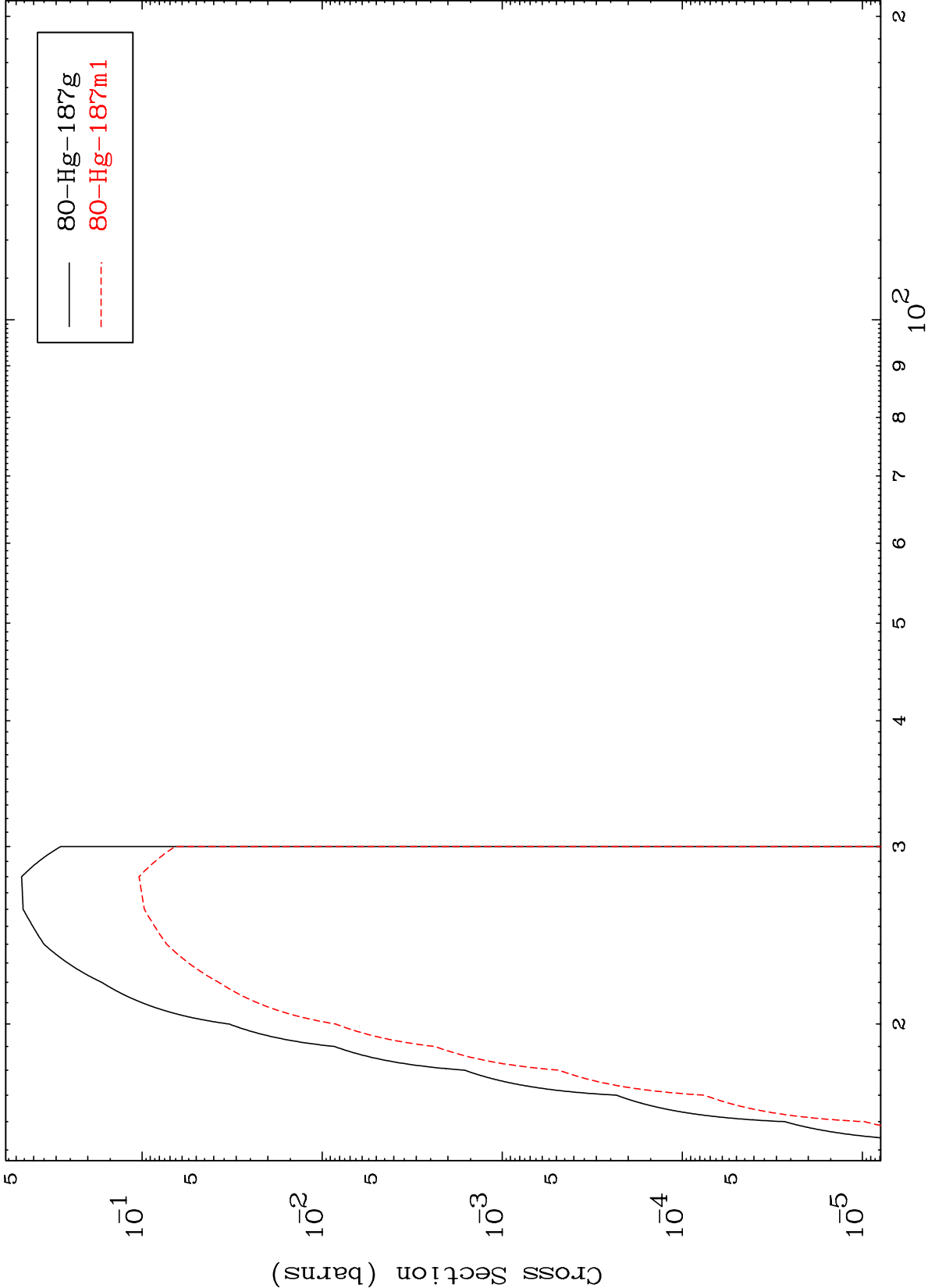
78-Pt-184

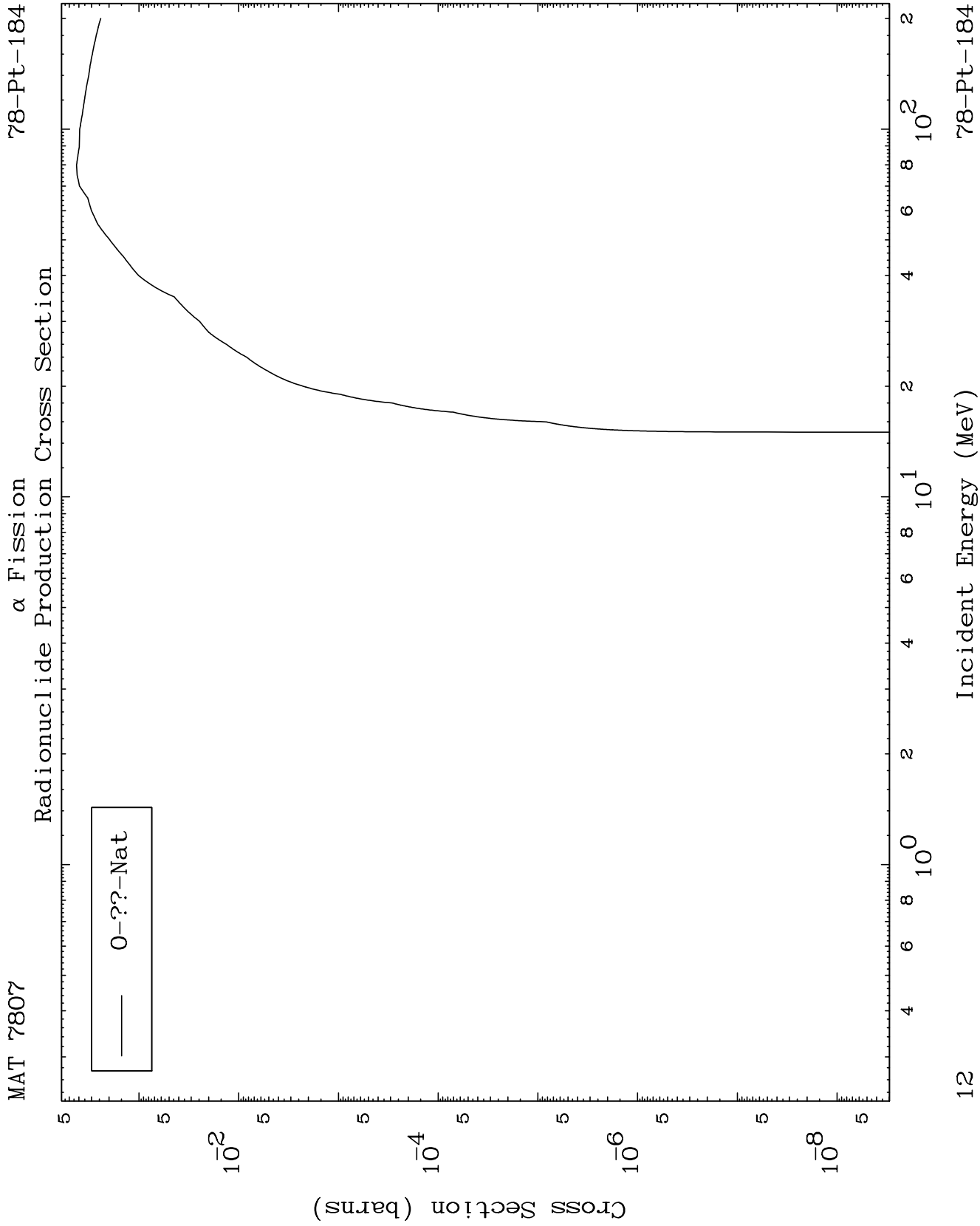
(α ,He3) Levels
0 Kelvin Cross Sections

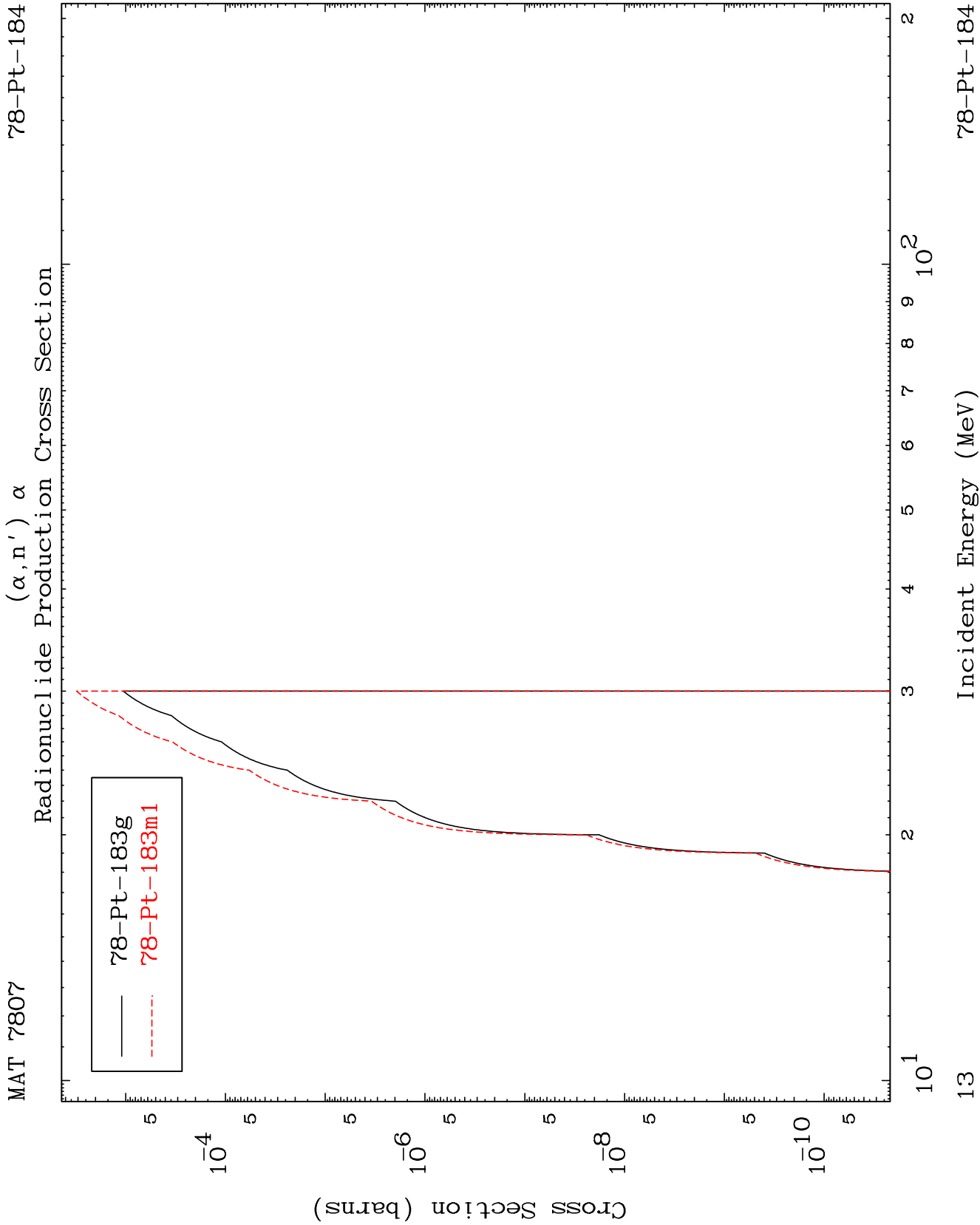


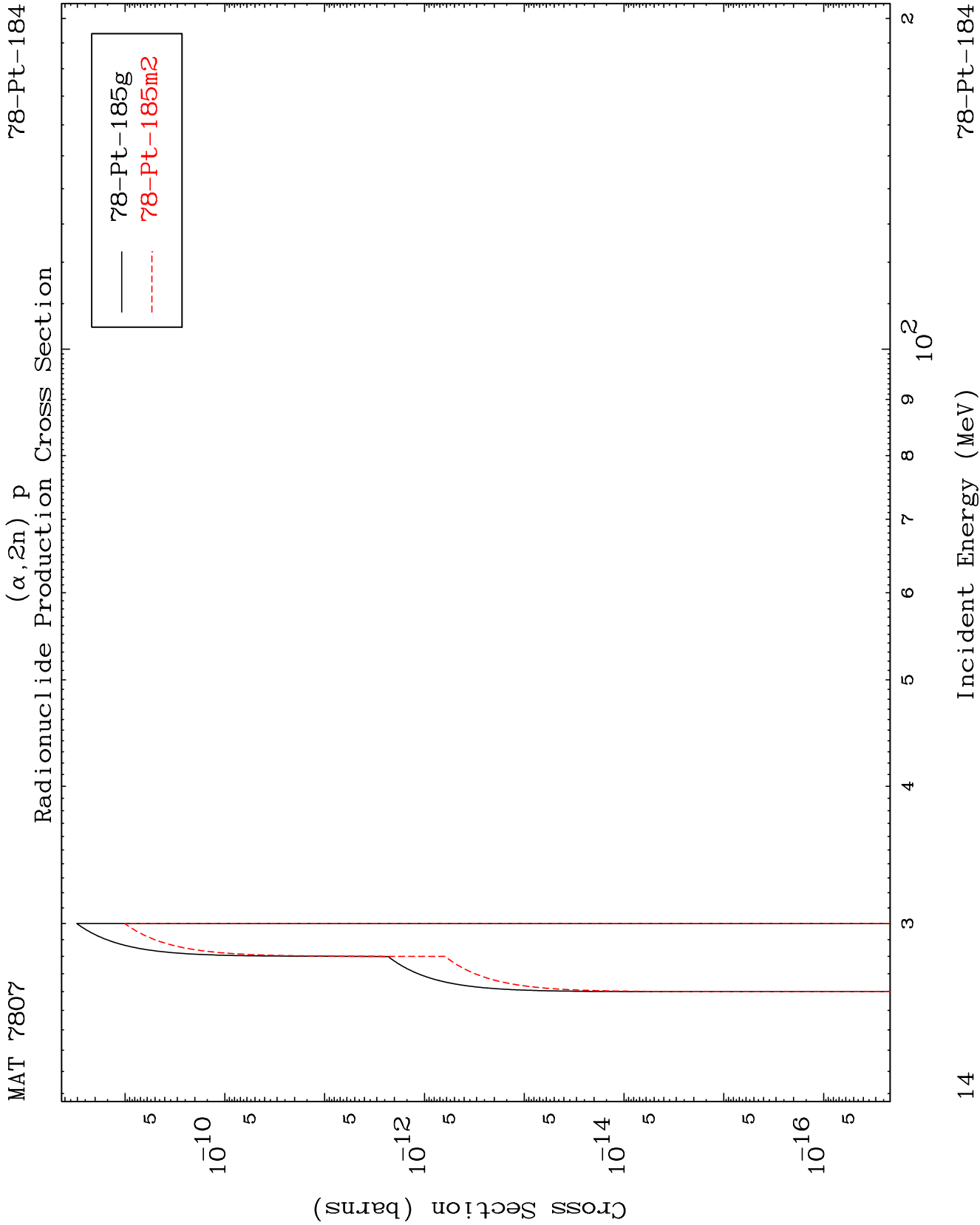


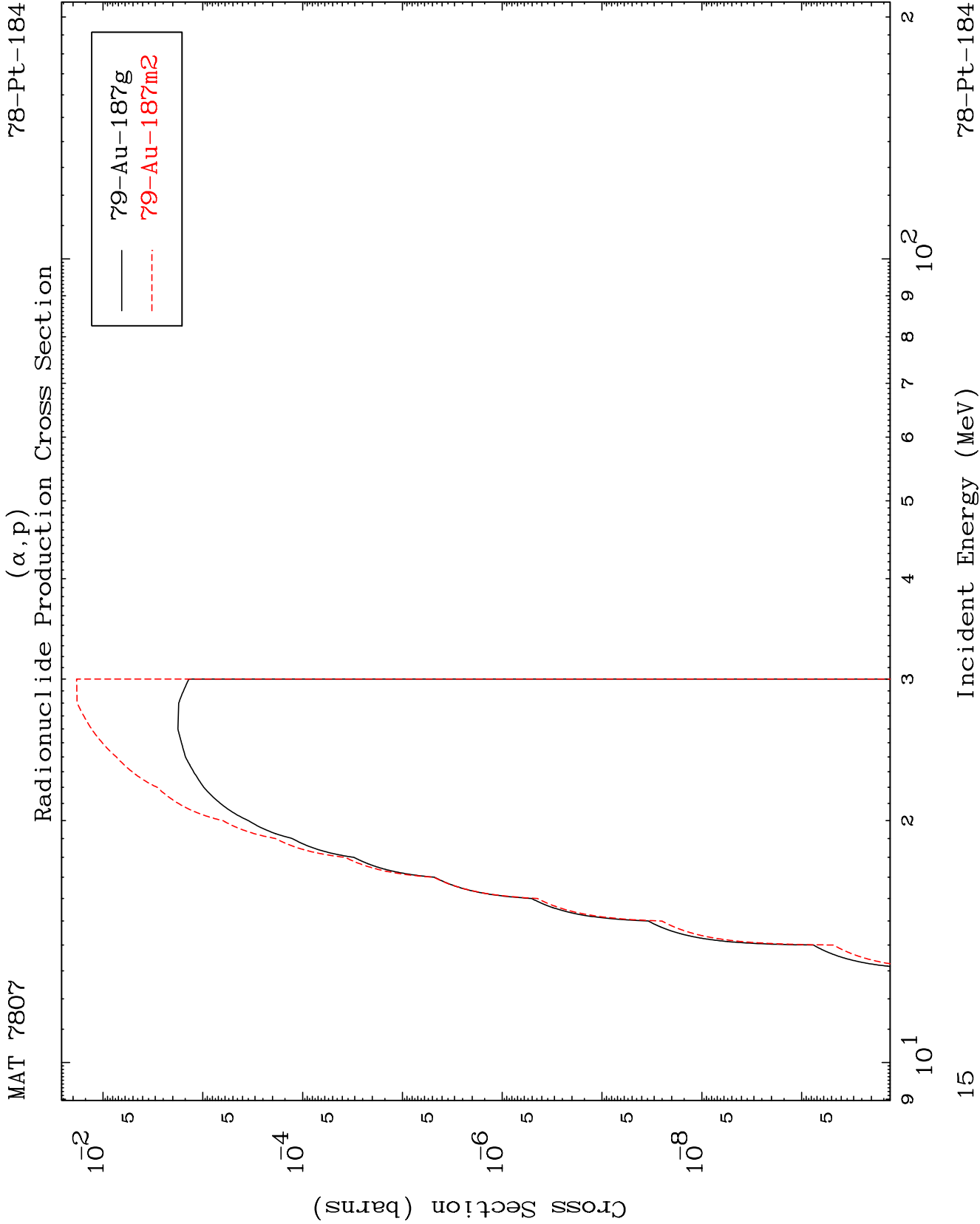
α Inelastic
Radionuclide Production Cross Section







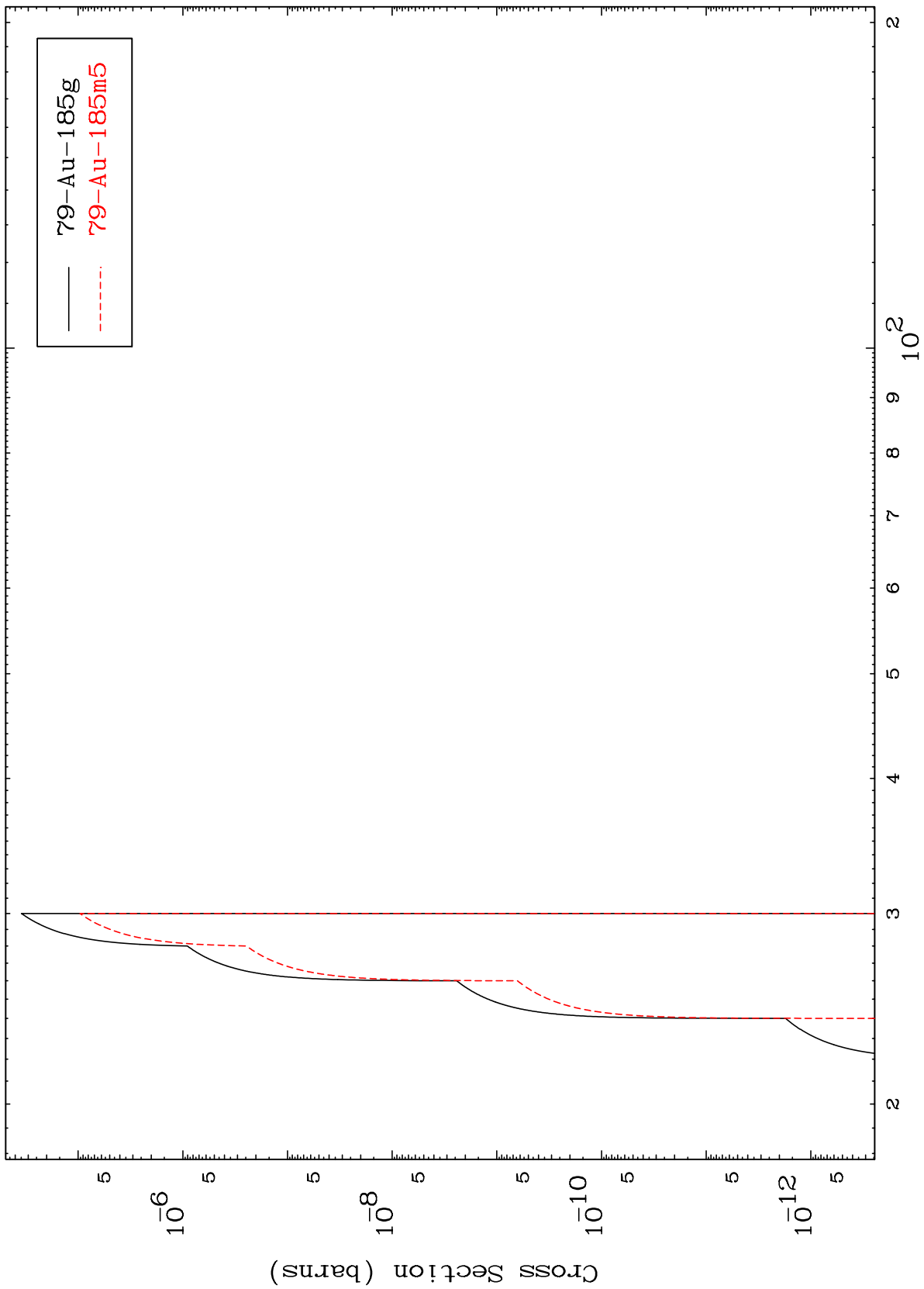




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78-Pt-184

(α, t)
Radionuclide Production Cross Section



16

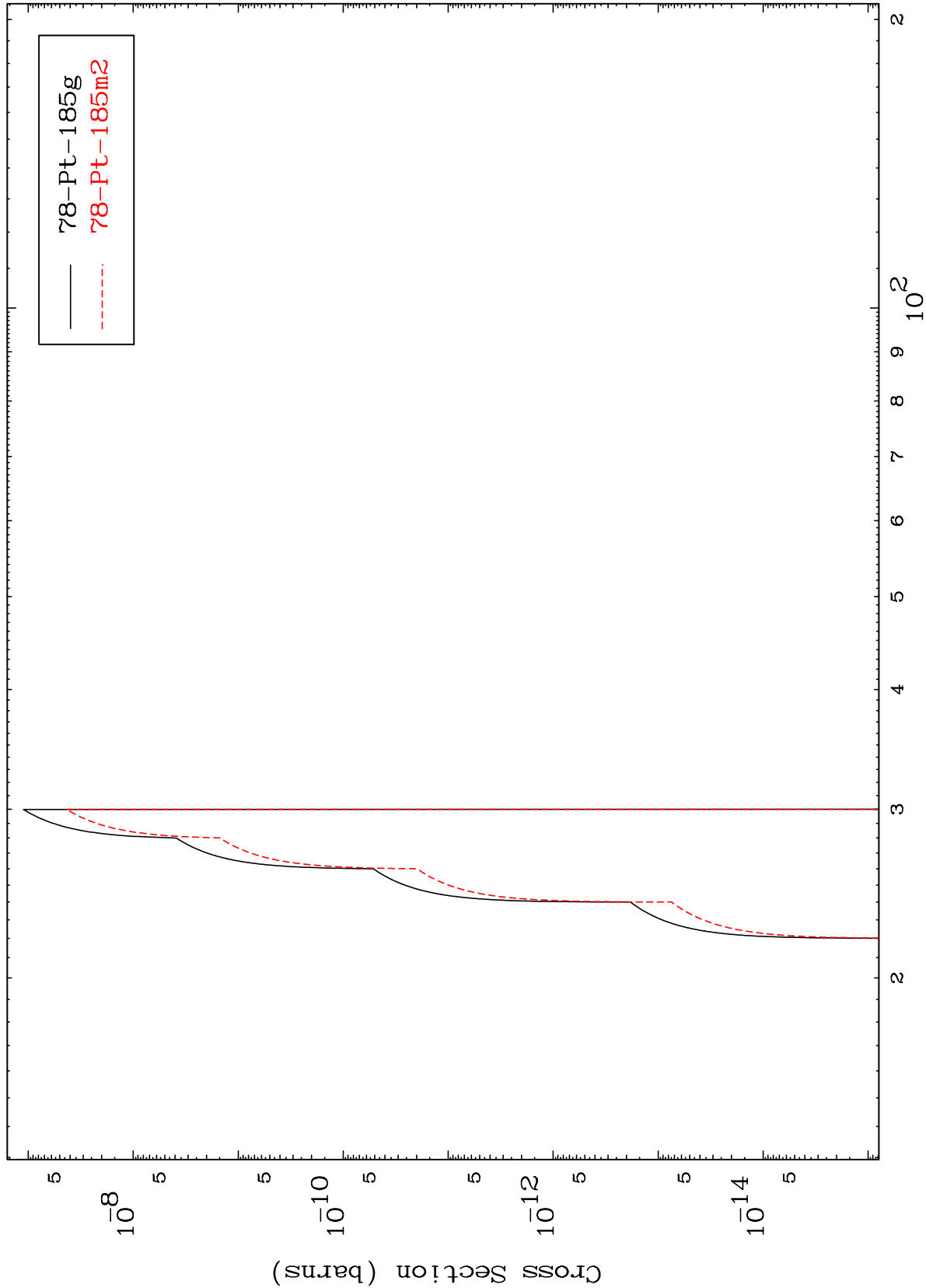
Incident Energy (MeV)

78-Pt-184

MAT 7807

78-Pt-184

$(\alpha, \text{He-3})$
Radionuclide Production Cross Section



17

Incident Energy (MeV)

78-Pt-184