

Program EVALPLOT
(Version 2018-1)

by

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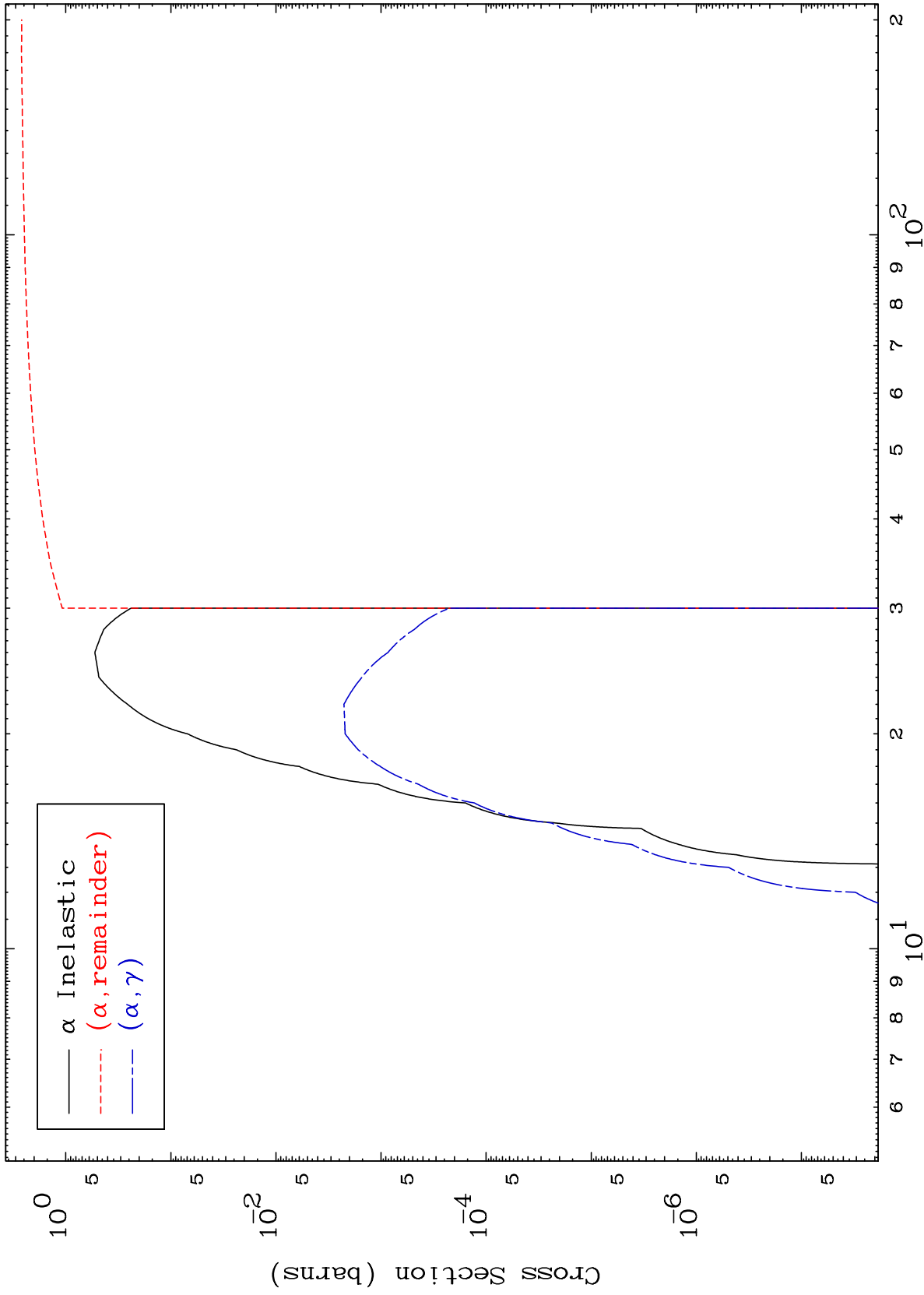
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

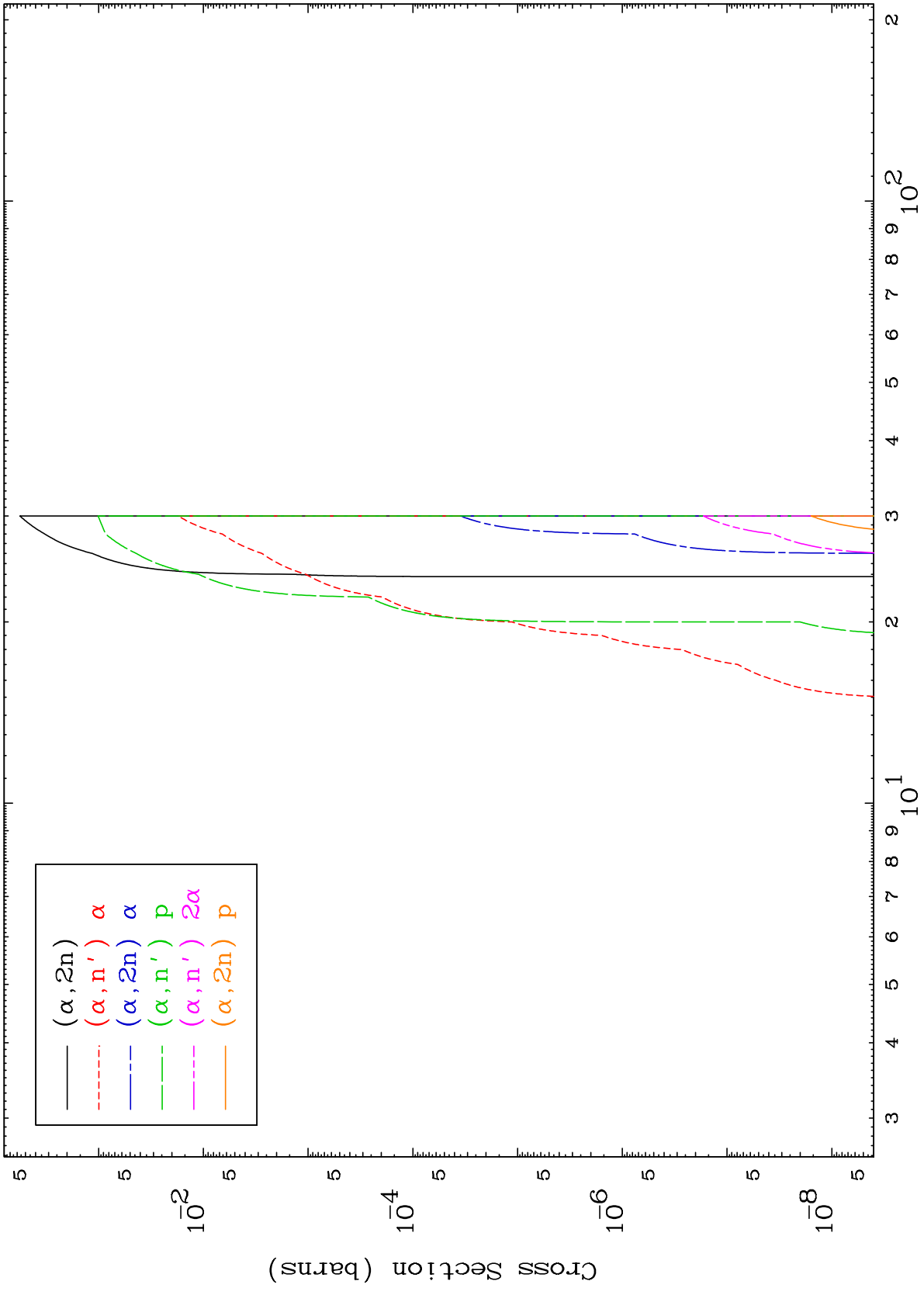
Press Mouse Button to Start

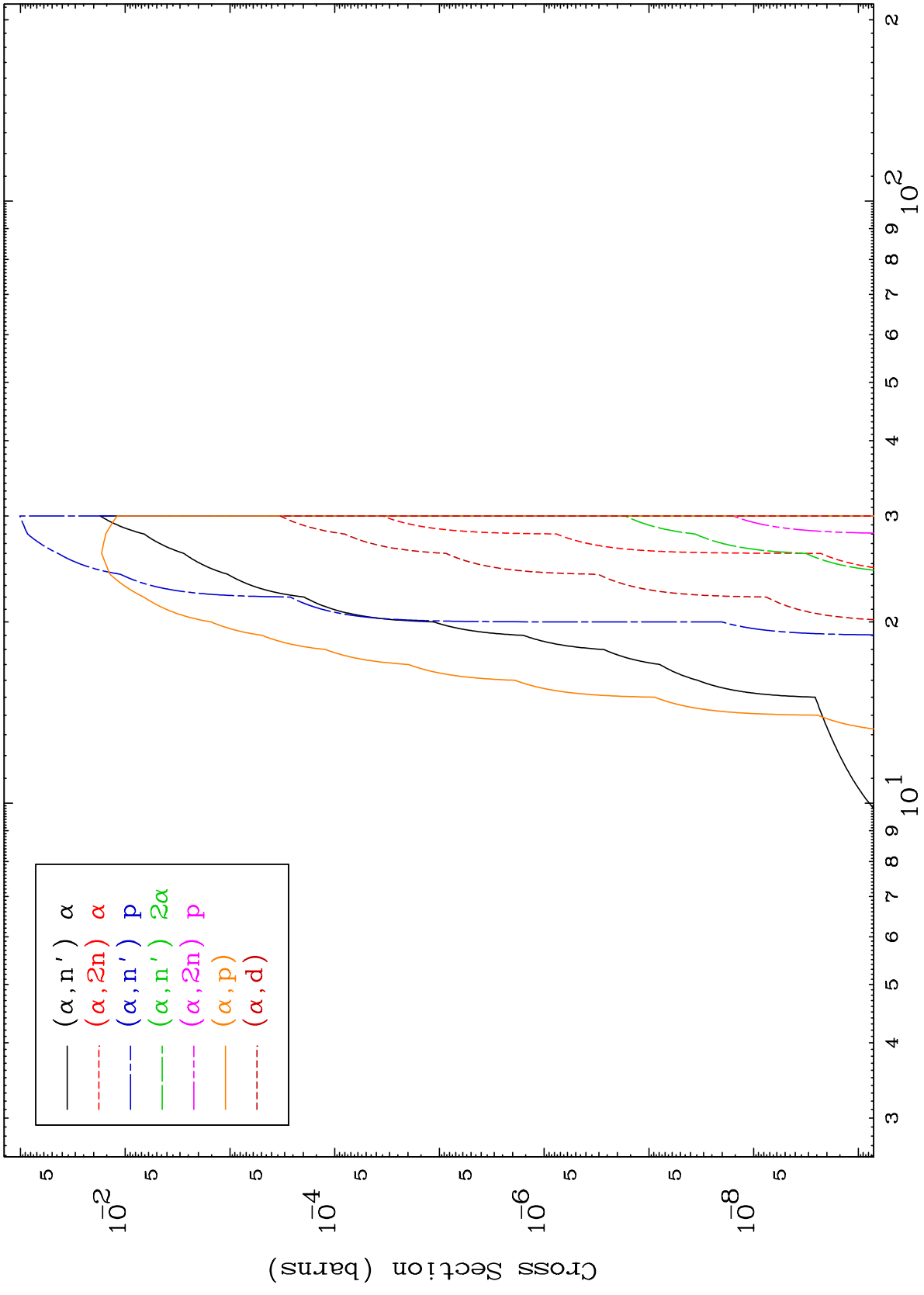
MAT 7805

0 Kelvin α Major
Cross Sections

78-Pt-183



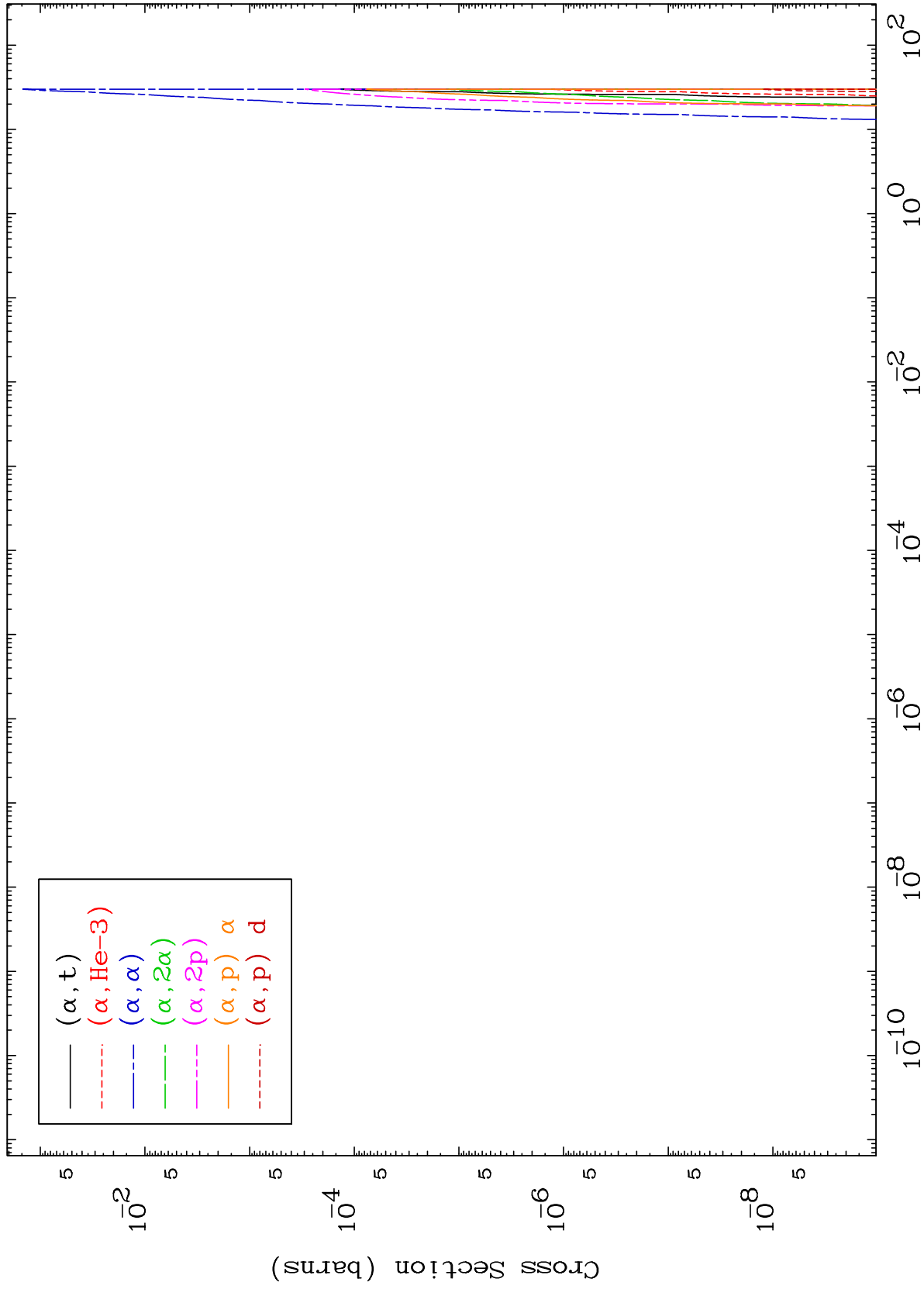


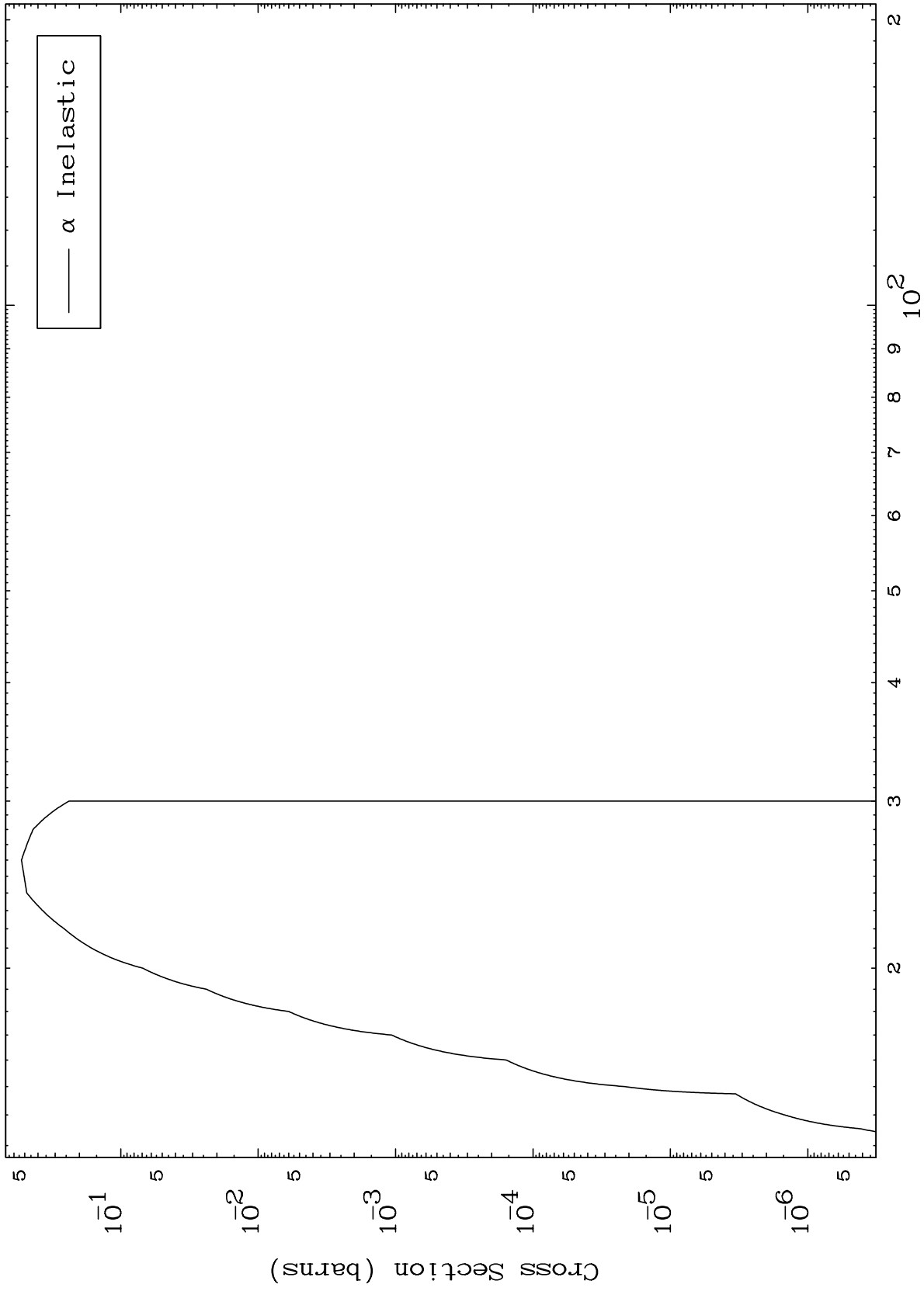


MAT 7805

α Charged Particle
0 Kelvin Cross Sections

78-Pt-183

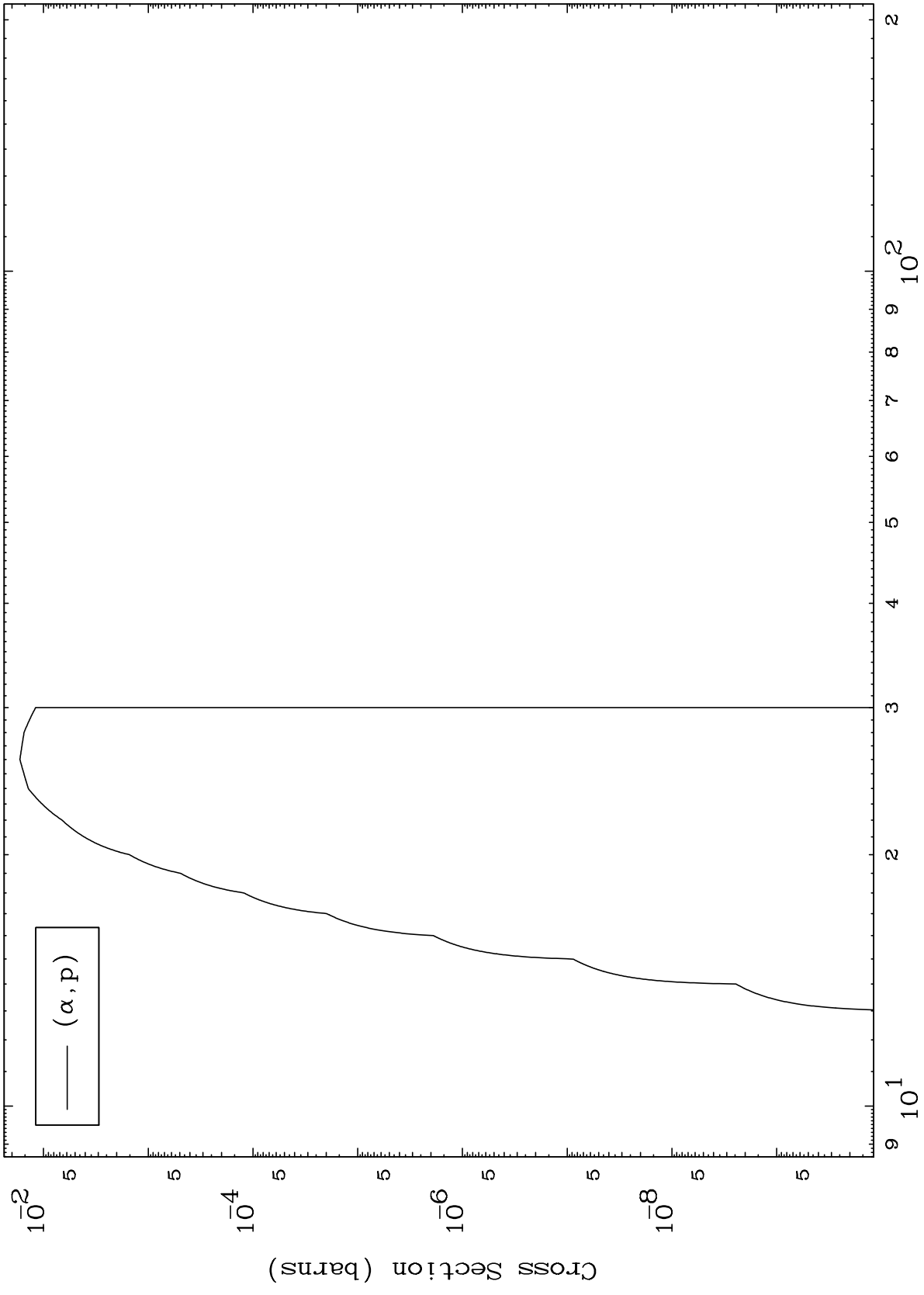




MAT 7805

(α, p) Levels
0 Kelvin Cross Sections

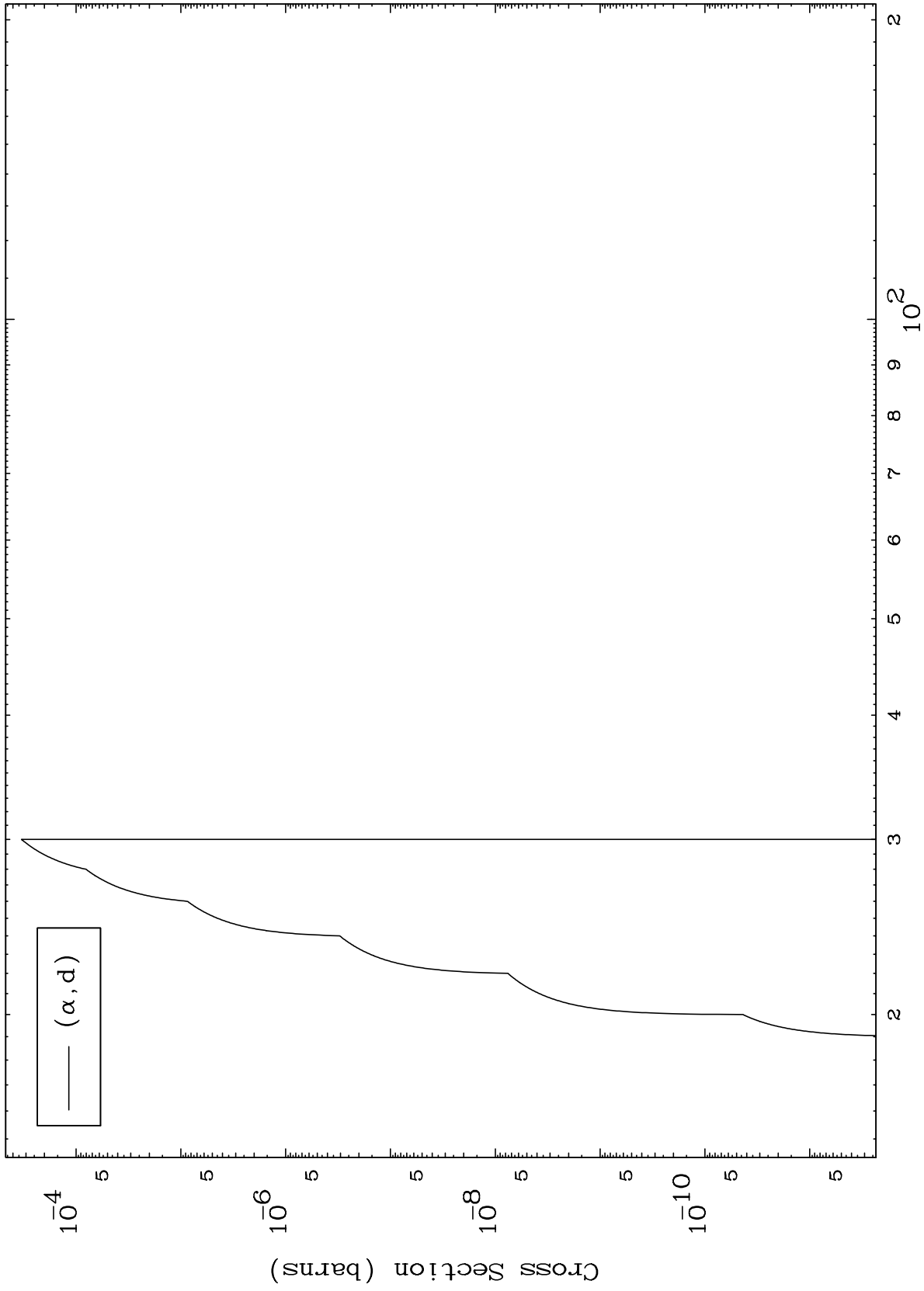
78-Pt-183



78-Pt-183

Incident Energy (MeV)

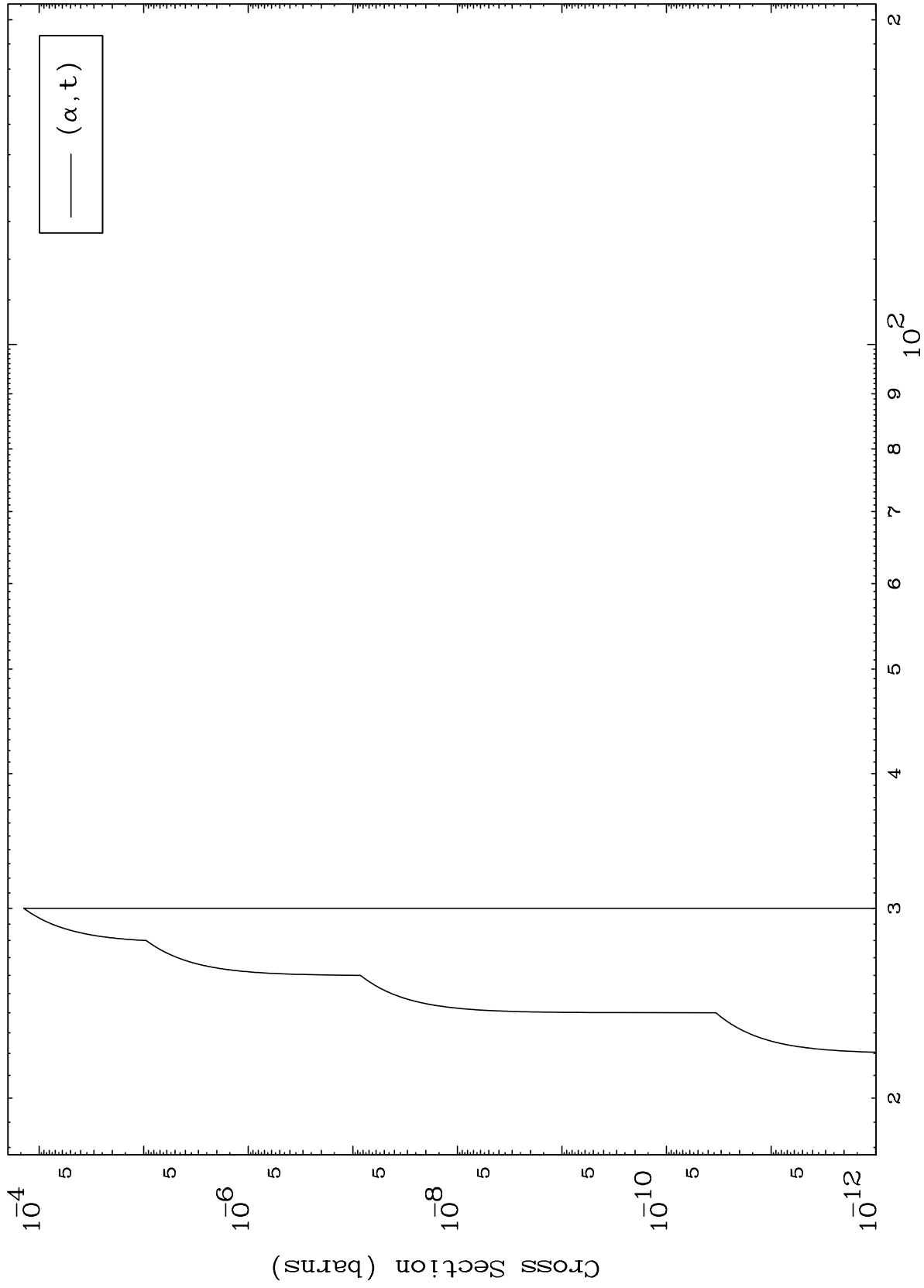
6



MAT 7805

(α, t) Levels
0 Kelvin Cross Sections

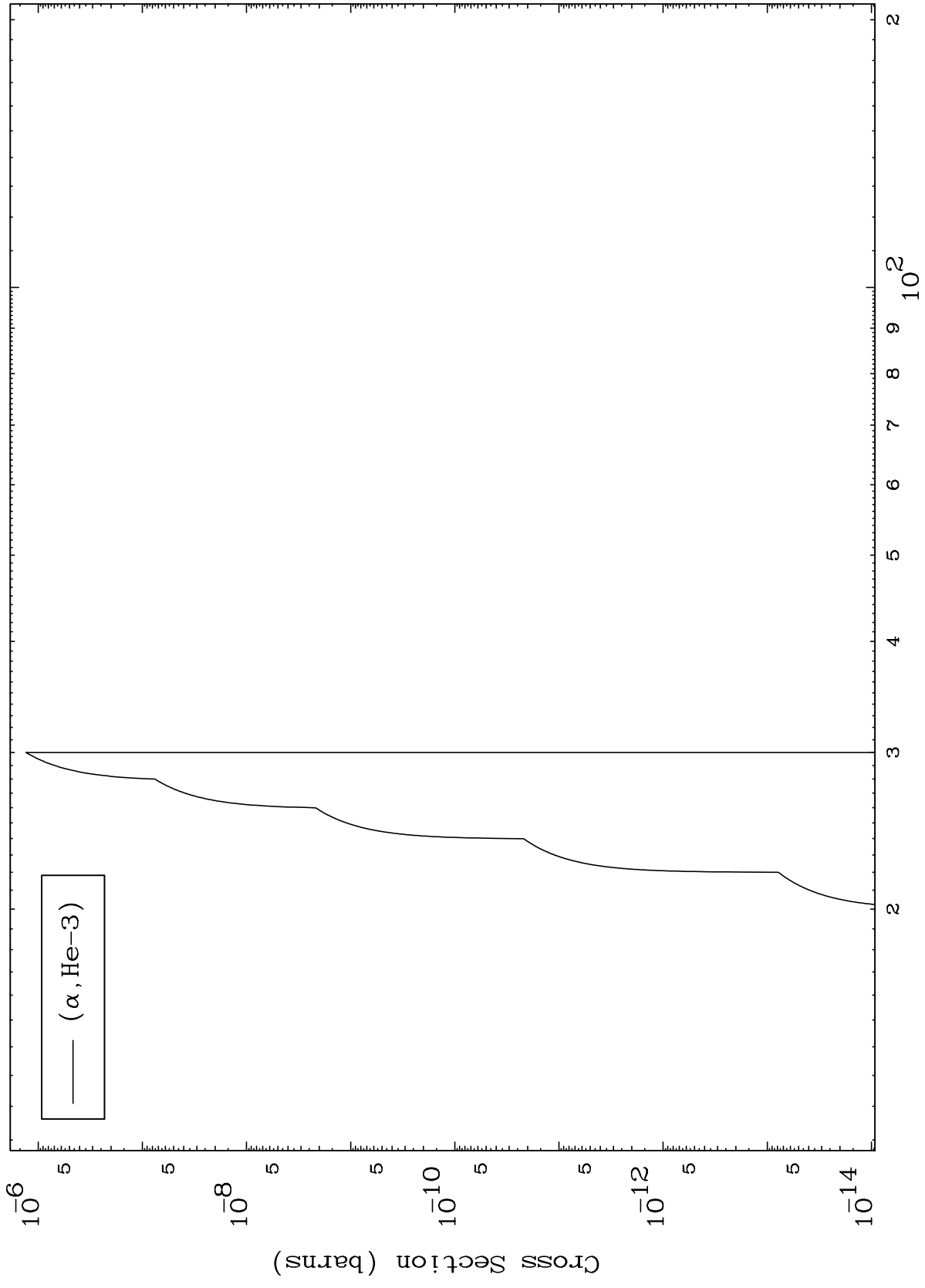
78-Pt-183



8

Incident Energy (MeV)

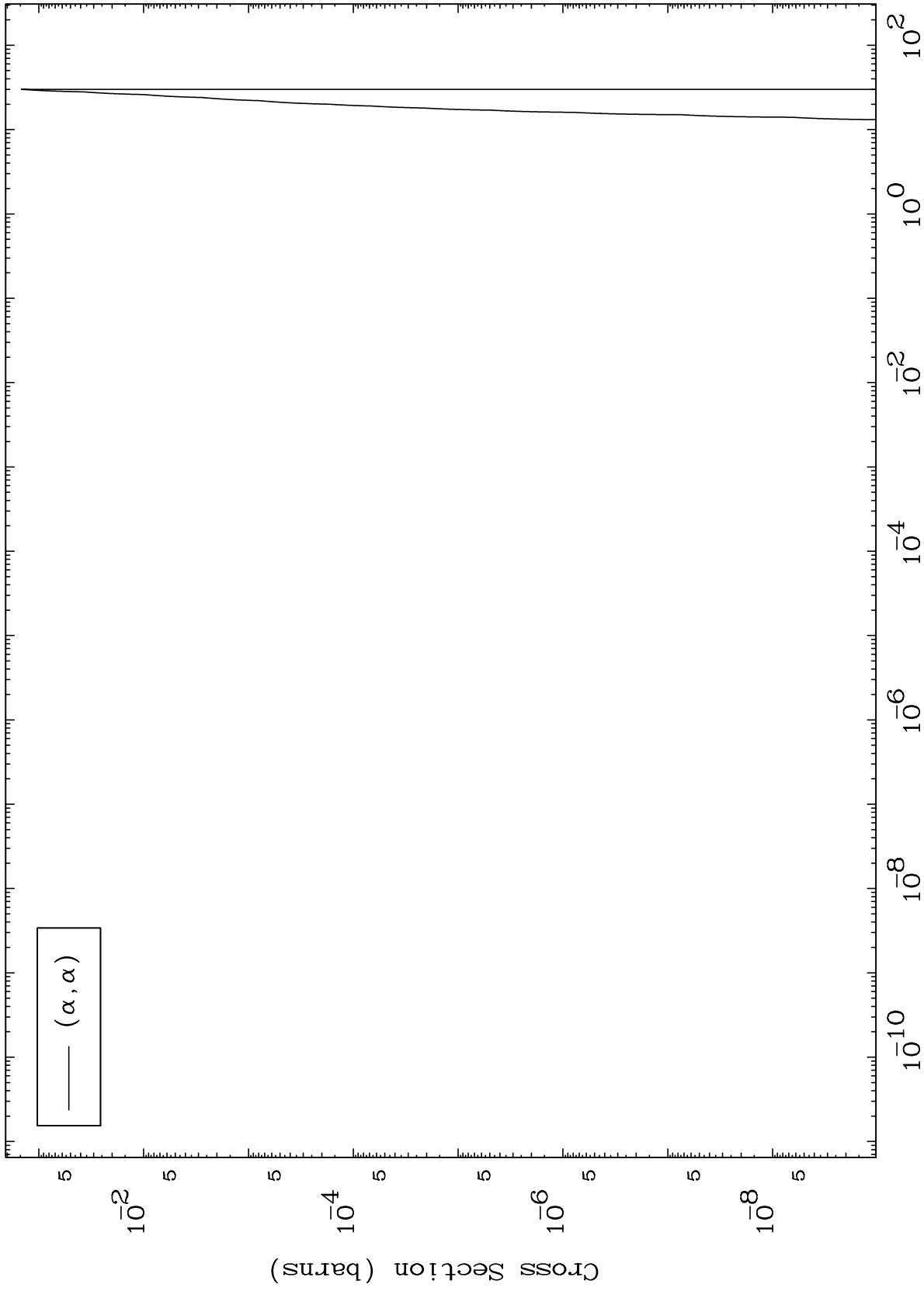
78-Pt-183



MAT 7805

(α, α) Levels
0 Kelvin Cross Sections

78-Pt-183



10

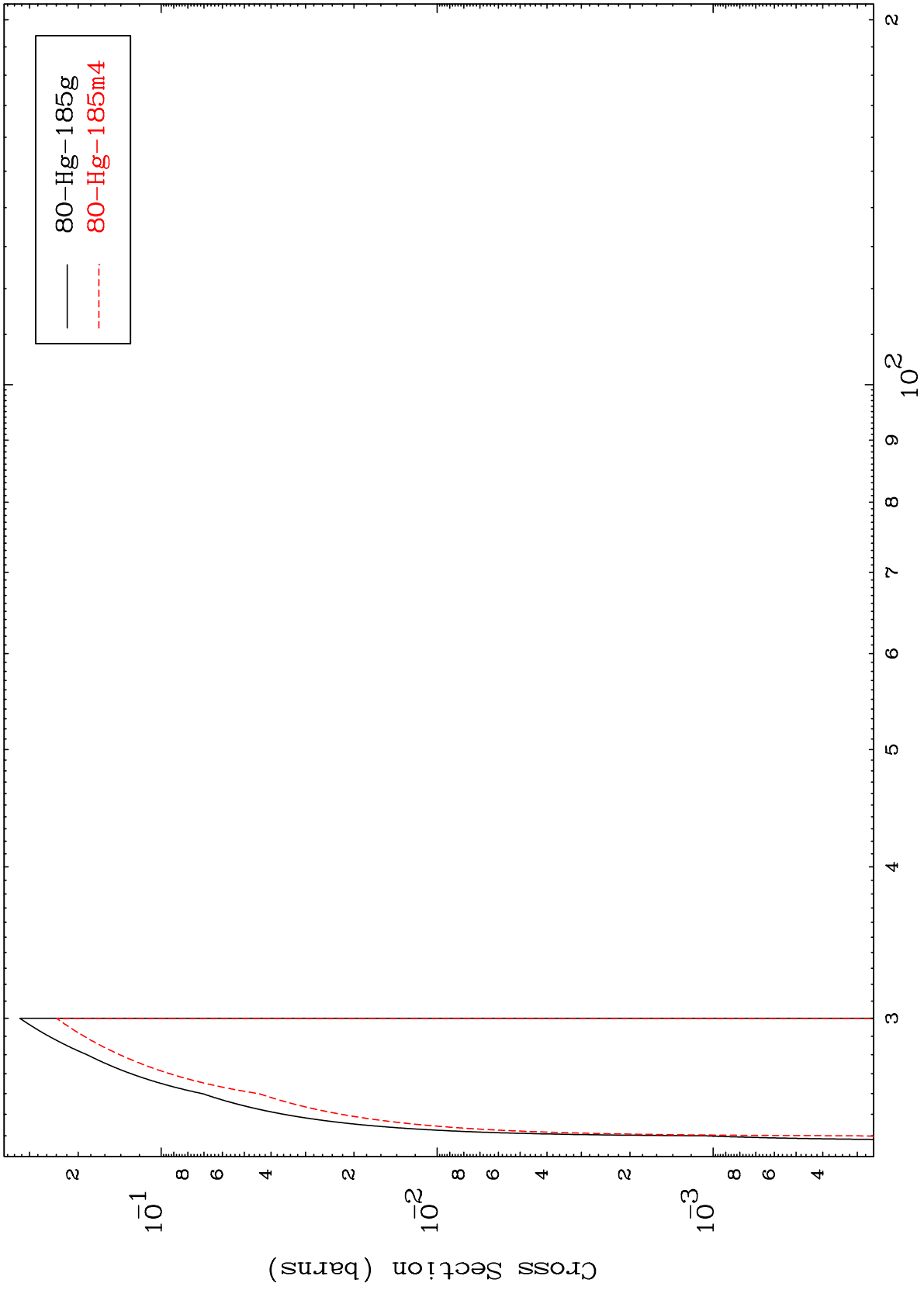
Incident Energy (MeV)

78-Pt-183

MAT 7805

78-Pt-183

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



78-Pt-183

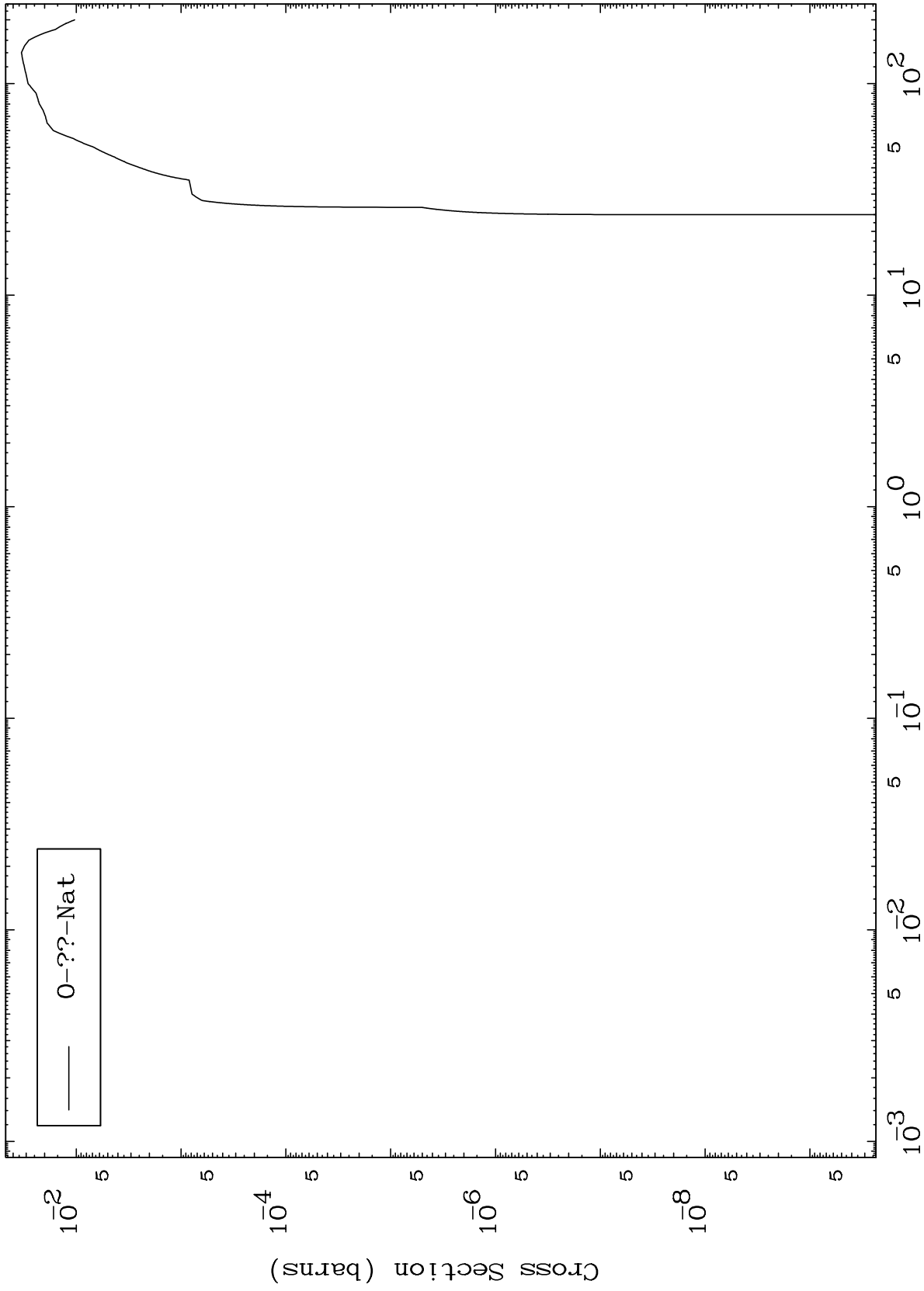
Incident Energy (MeV)

11

MAT 7805

α Fission
Radionuclide Production Cross Section

78-Pt-183



0-?-?-Nat

12

Incident Energy (MeV)

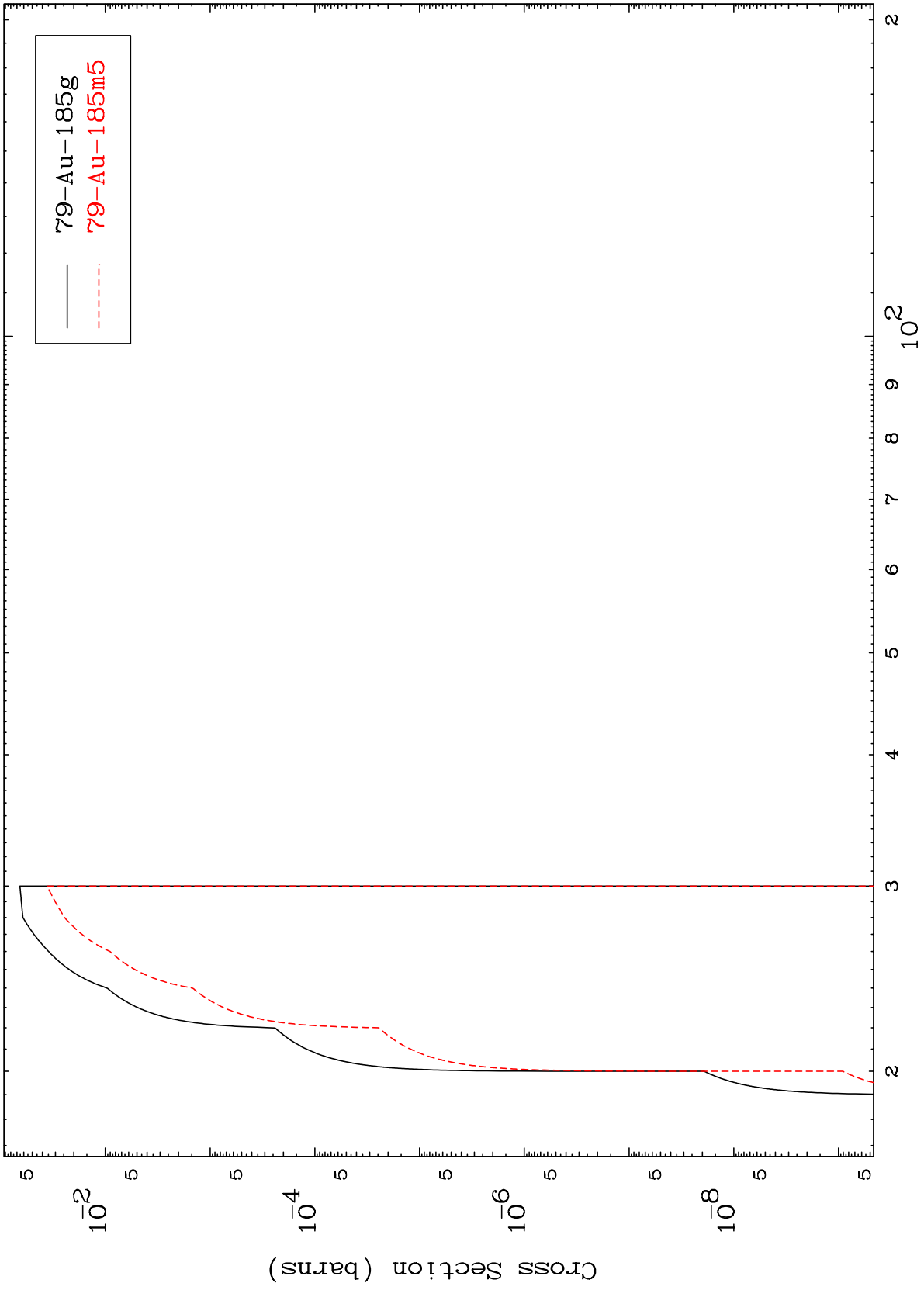
78-Pt-183

MAT 7805

(α, n') p

78-Pt-183

Radionuclide Production Cross Section



13

Incident Energy (MeV)

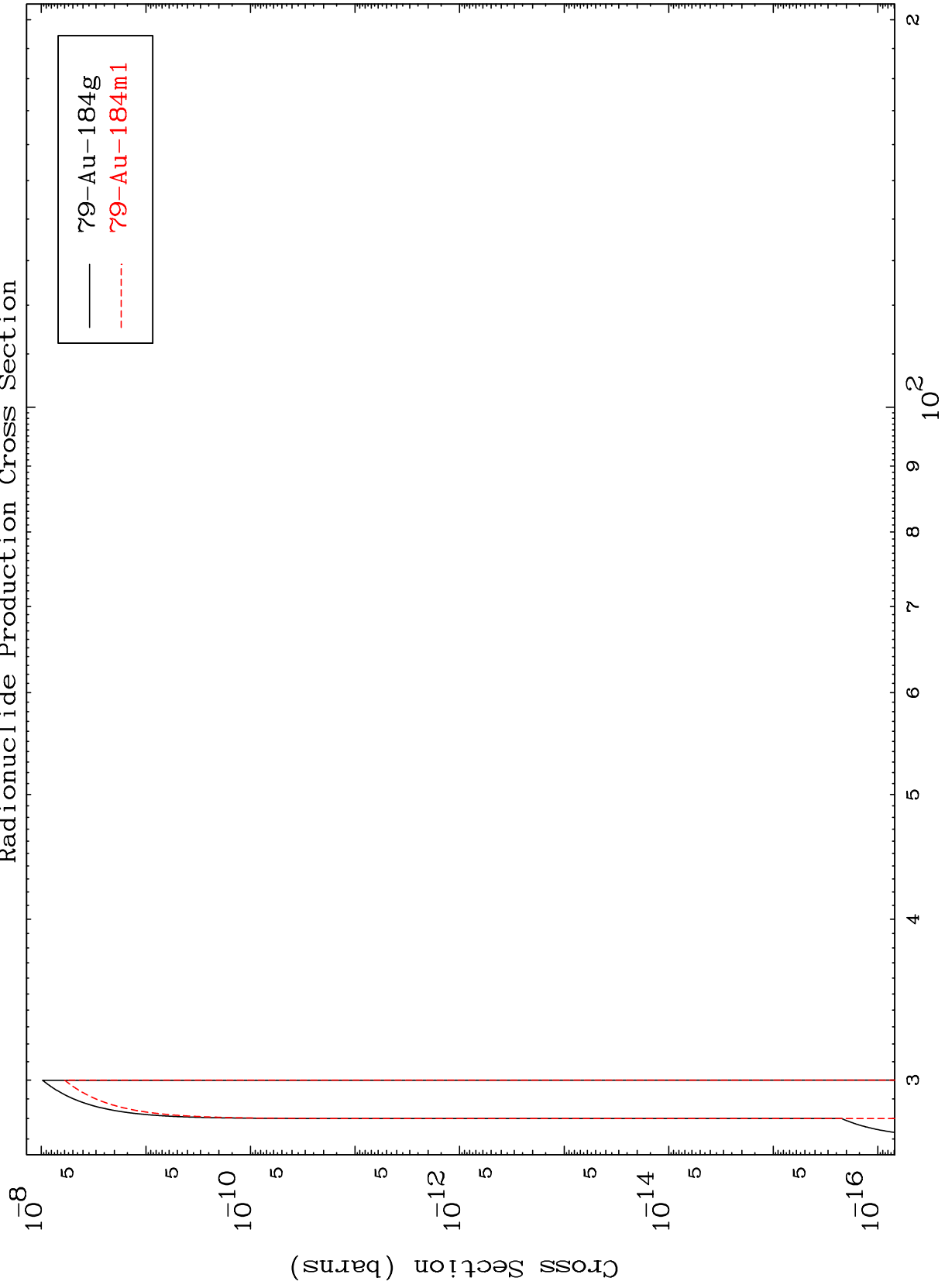
78-Pt-183

MAT 7805

($\alpha, 2n$) p

78-Pt-183

Radionuclide Production Cross Section



14

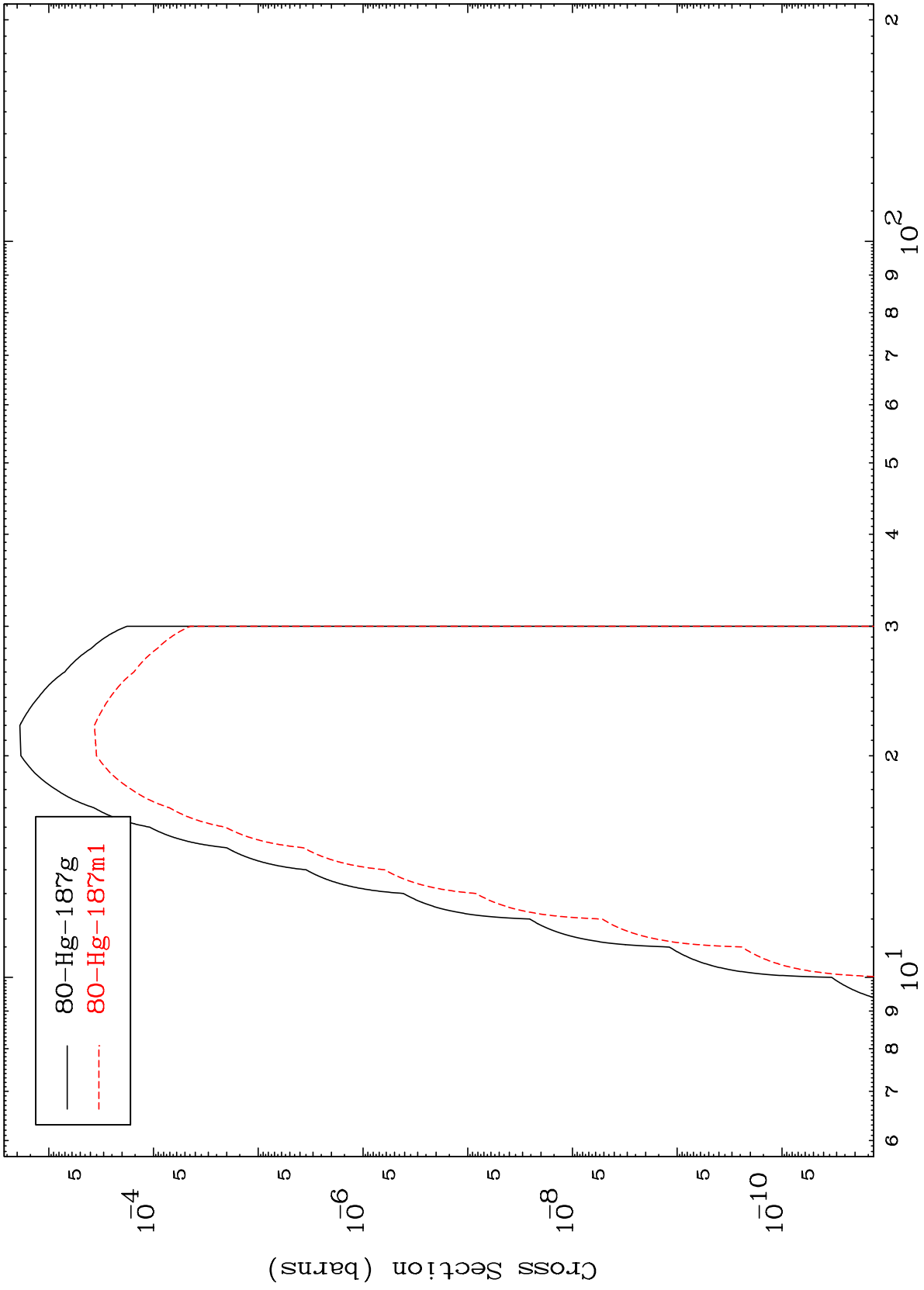
Incident Energy (MeV)

78-Pt-183

MAT 7805

78-Pt-183

Radionuclide Production Cross Section



15

Incident Energy (MeV)

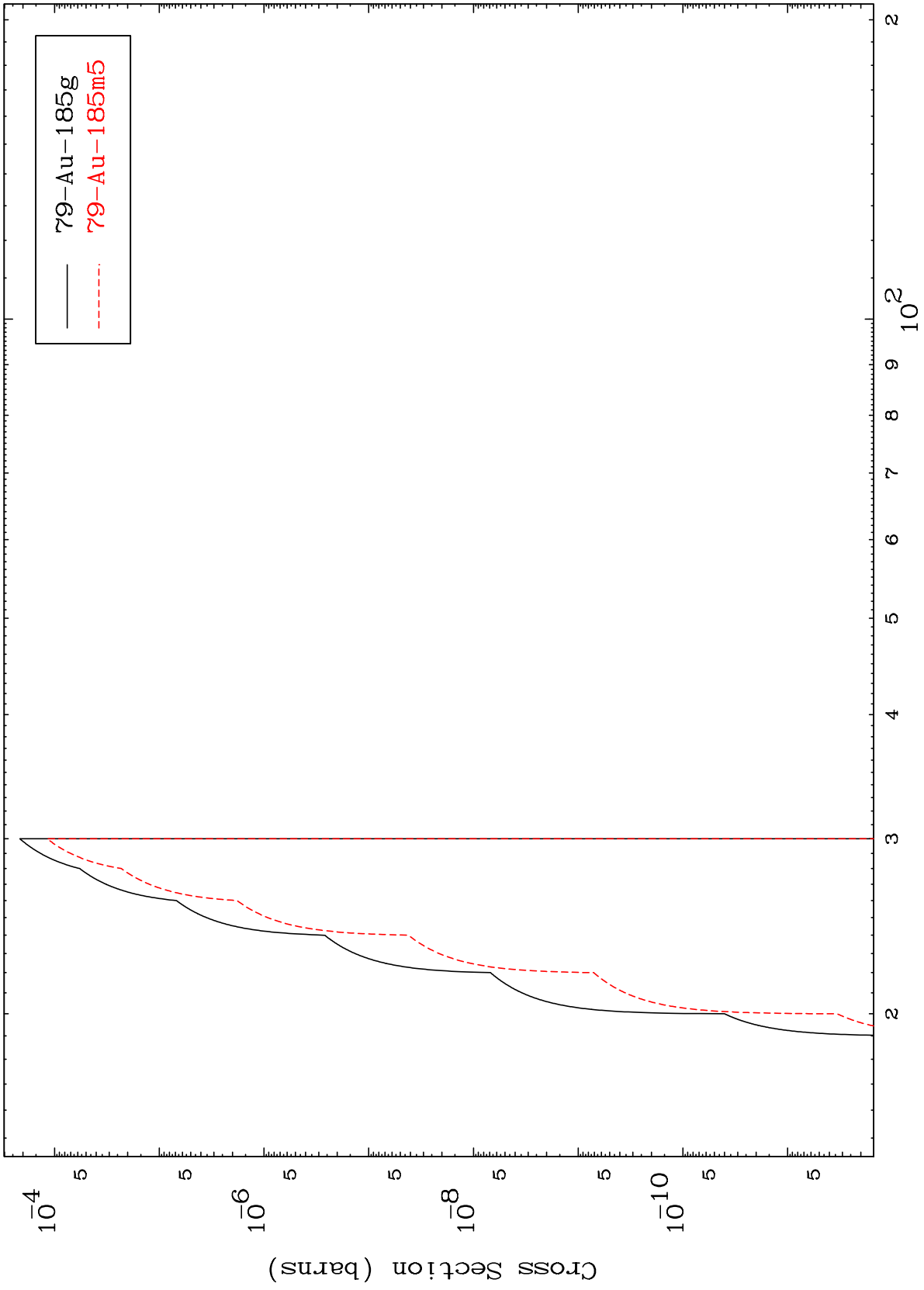
78-Pt-183

MAT 7805

(α, d)

78-Pt-183

Radionuclide Production Cross Section



16

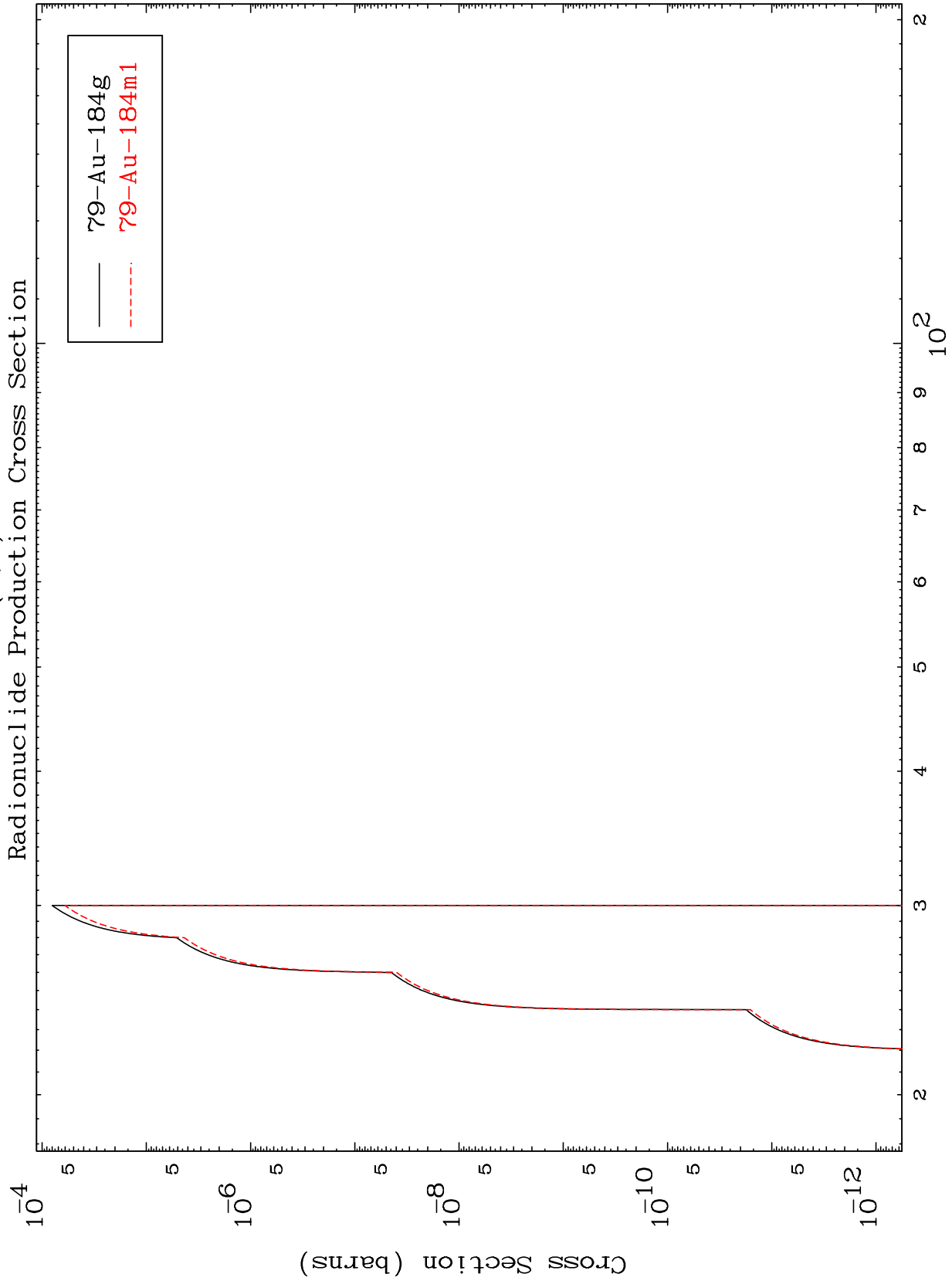
Incident Energy (MeV)

78-Pt-183

MAT 7805

(α, t)

78-Pt-183



17

Incident Energy (MeV)

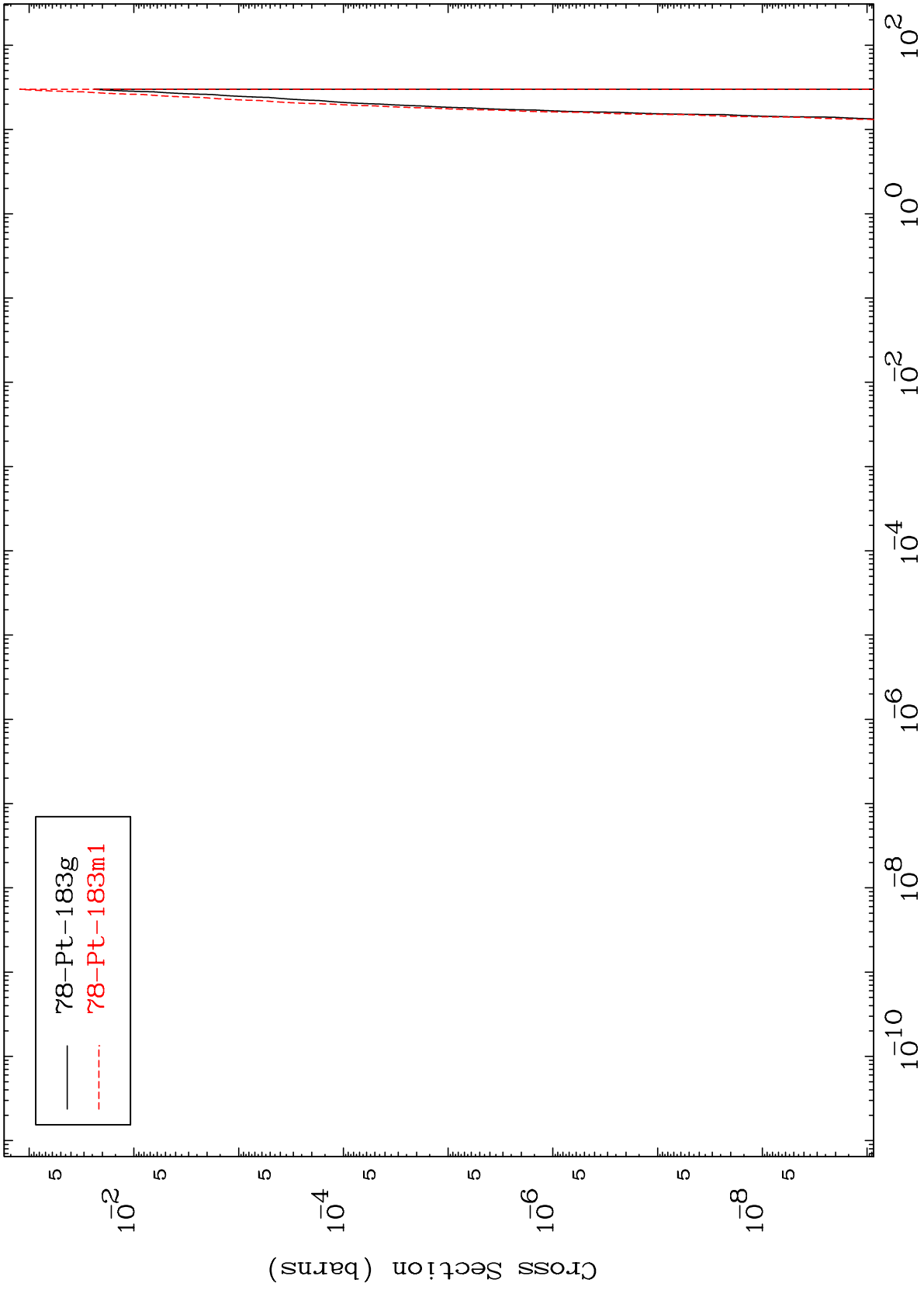
78-Pt-183

MAT 7805

(α, α)

⁷⁸Pt-183

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷⁸Pt-183

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

