

Program EVALPLOT
(Version 2018-1)

by

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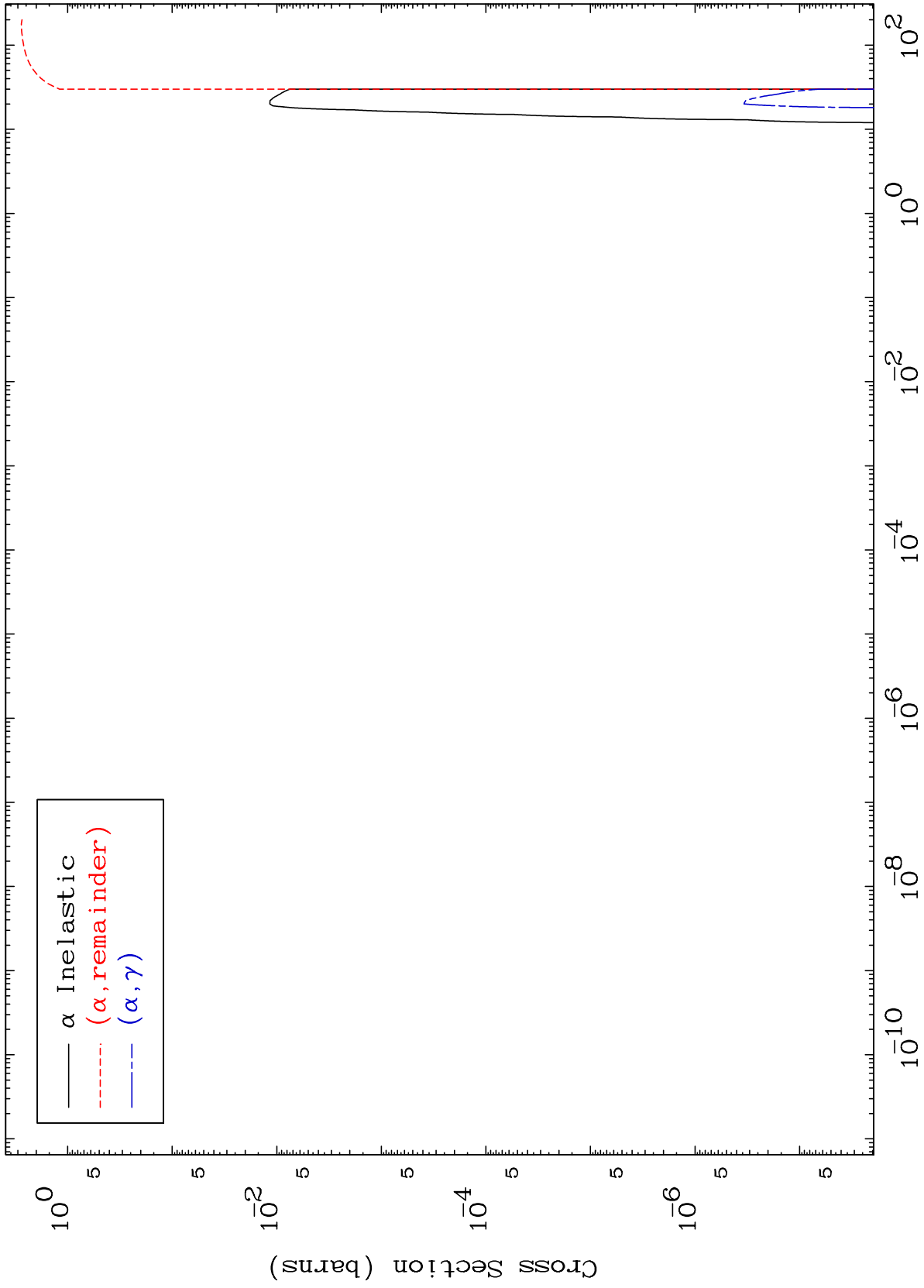
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7853

0 Kelvin α Major

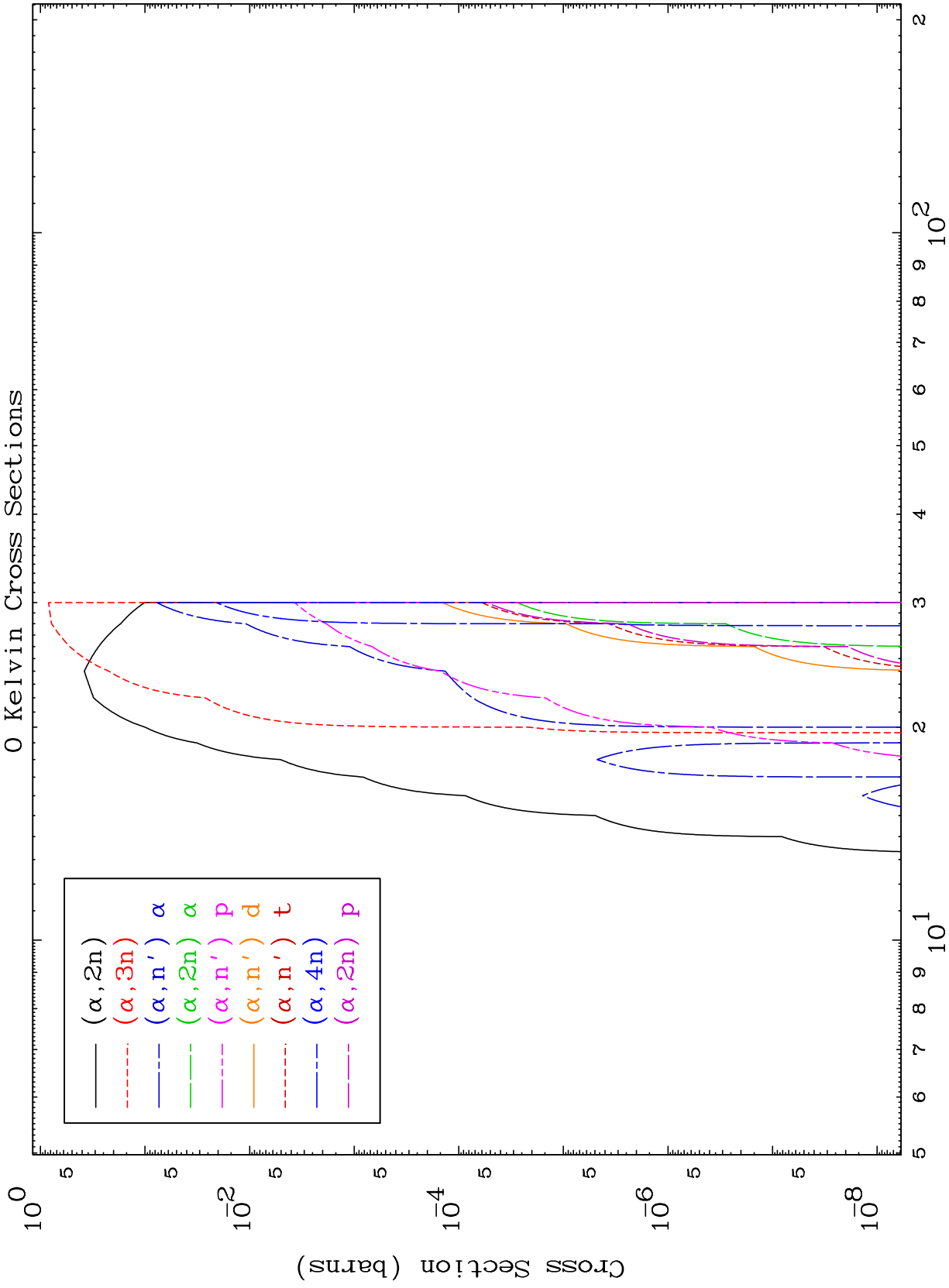
78-Pt-199



MAT 7853

α Neutron Production
0 Kelvin Cross Sections

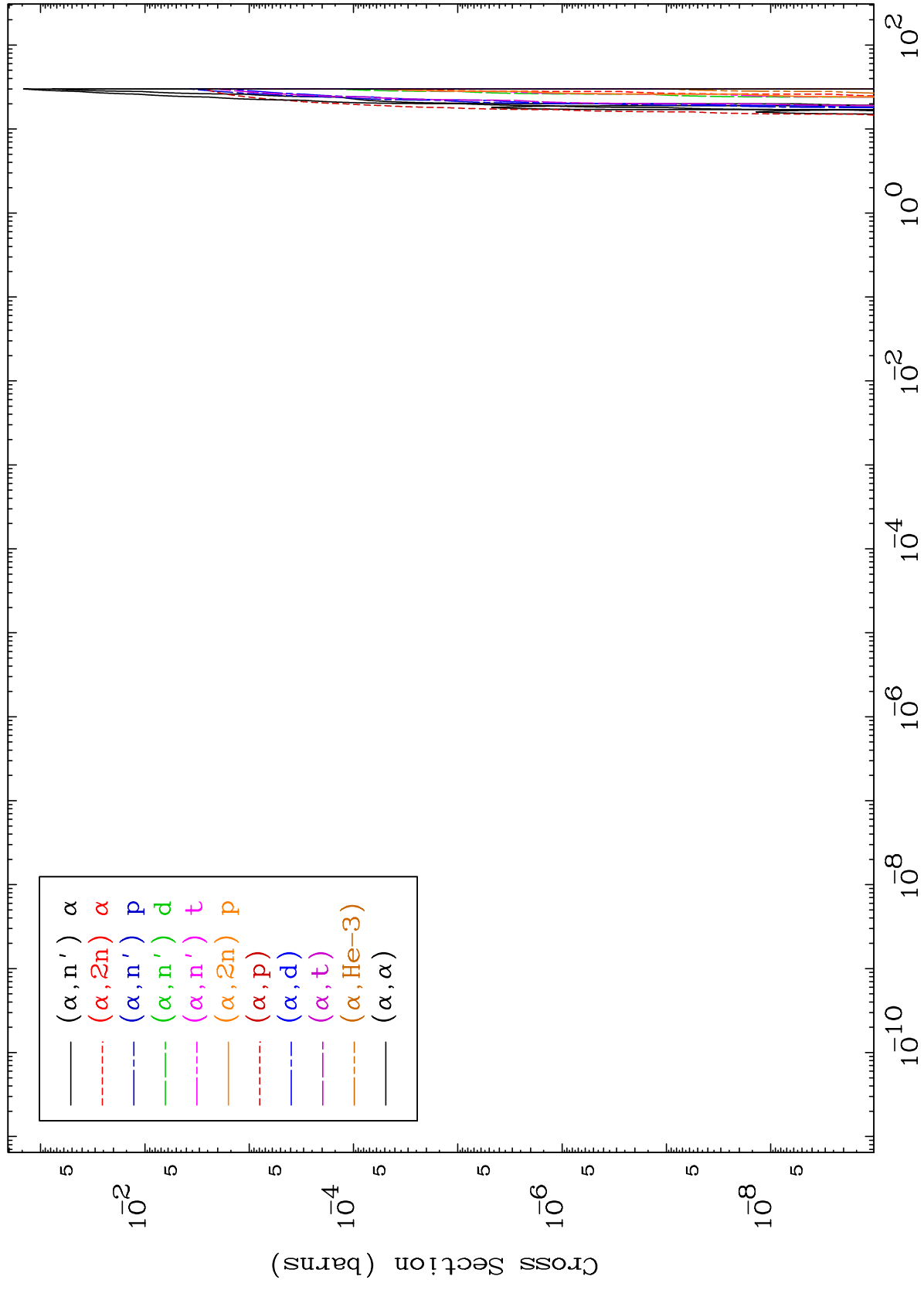
78-Pt-199



2

Incident Energy (MeV)

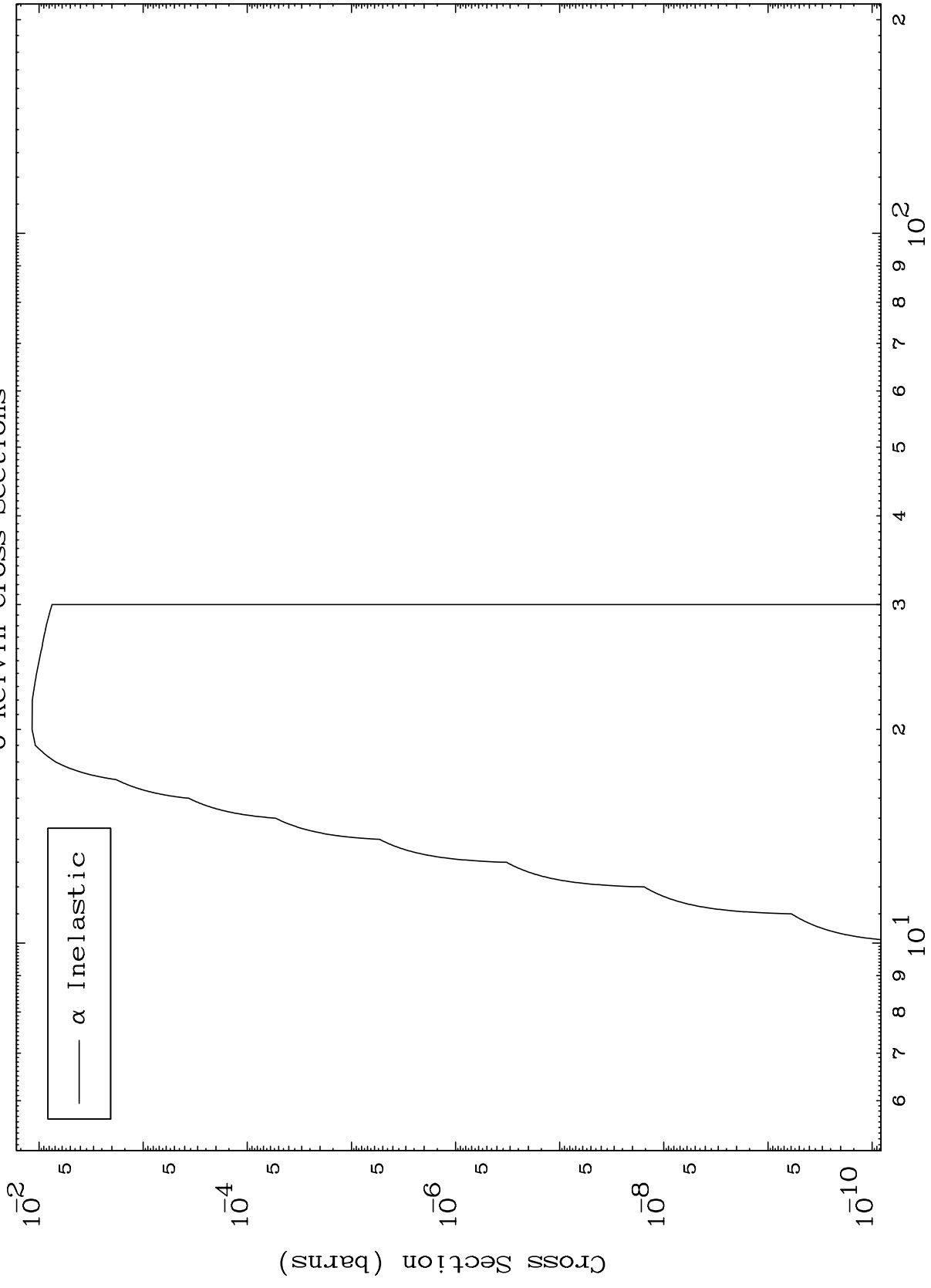
78-Pt-199

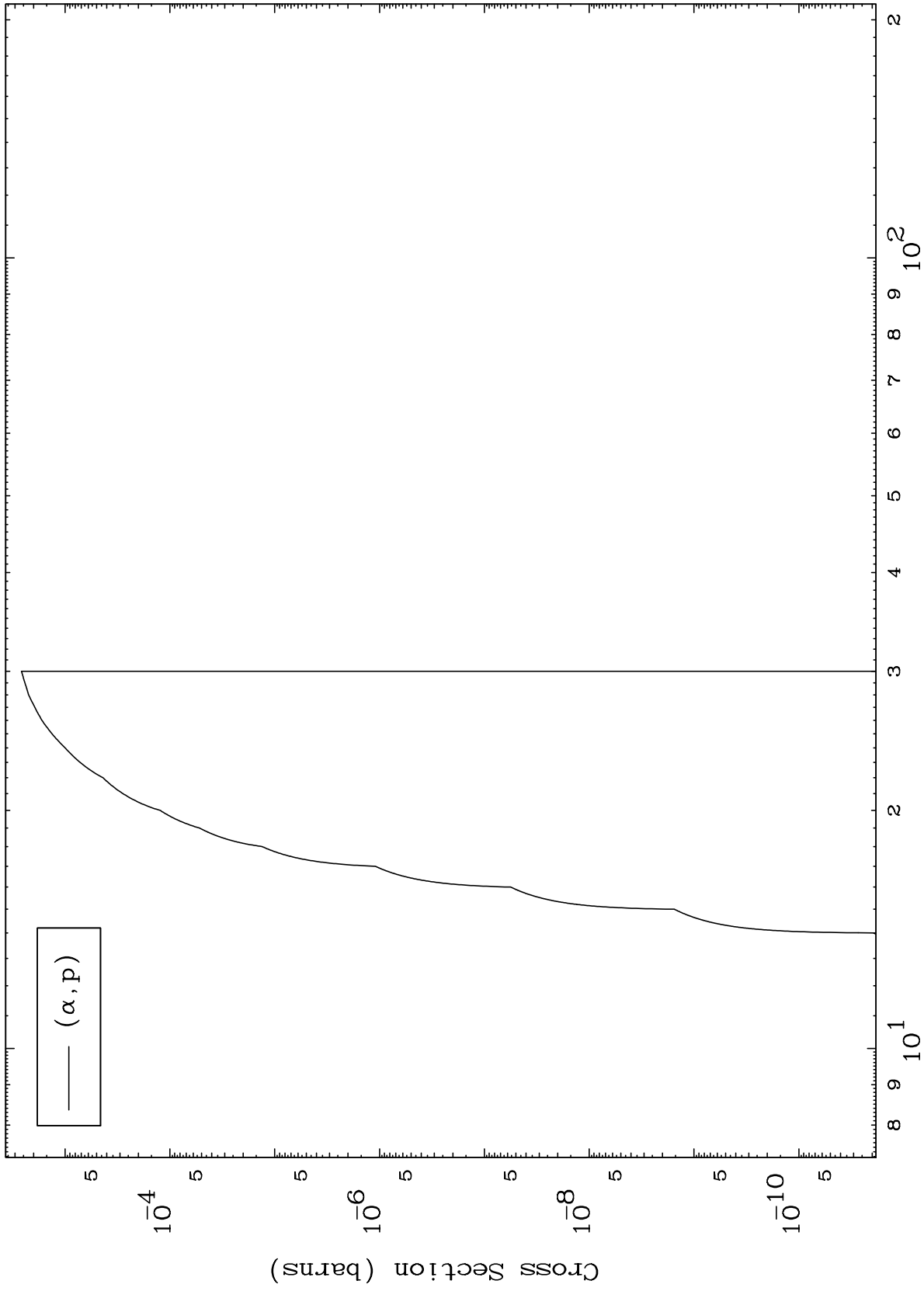


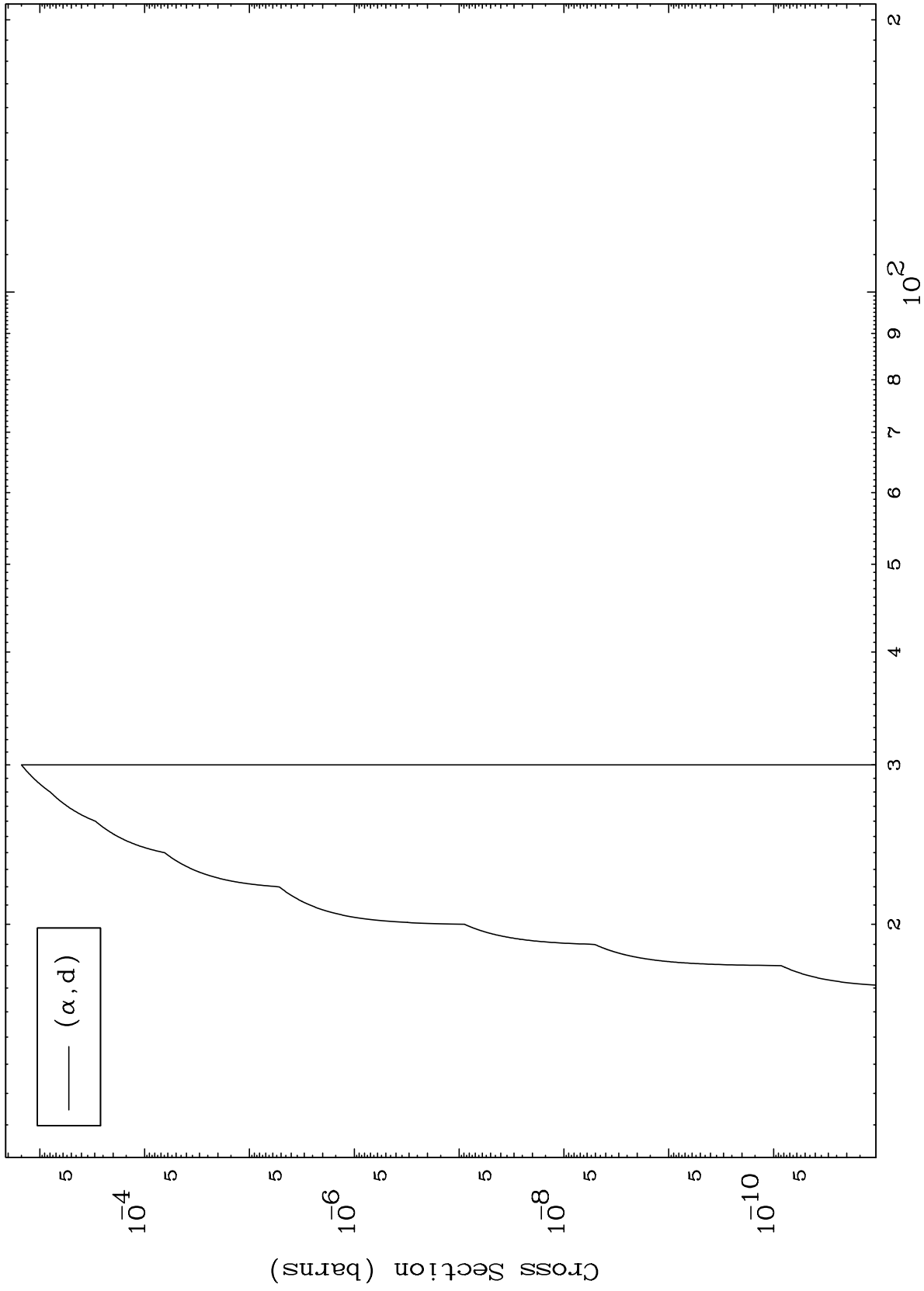
MAT 7853

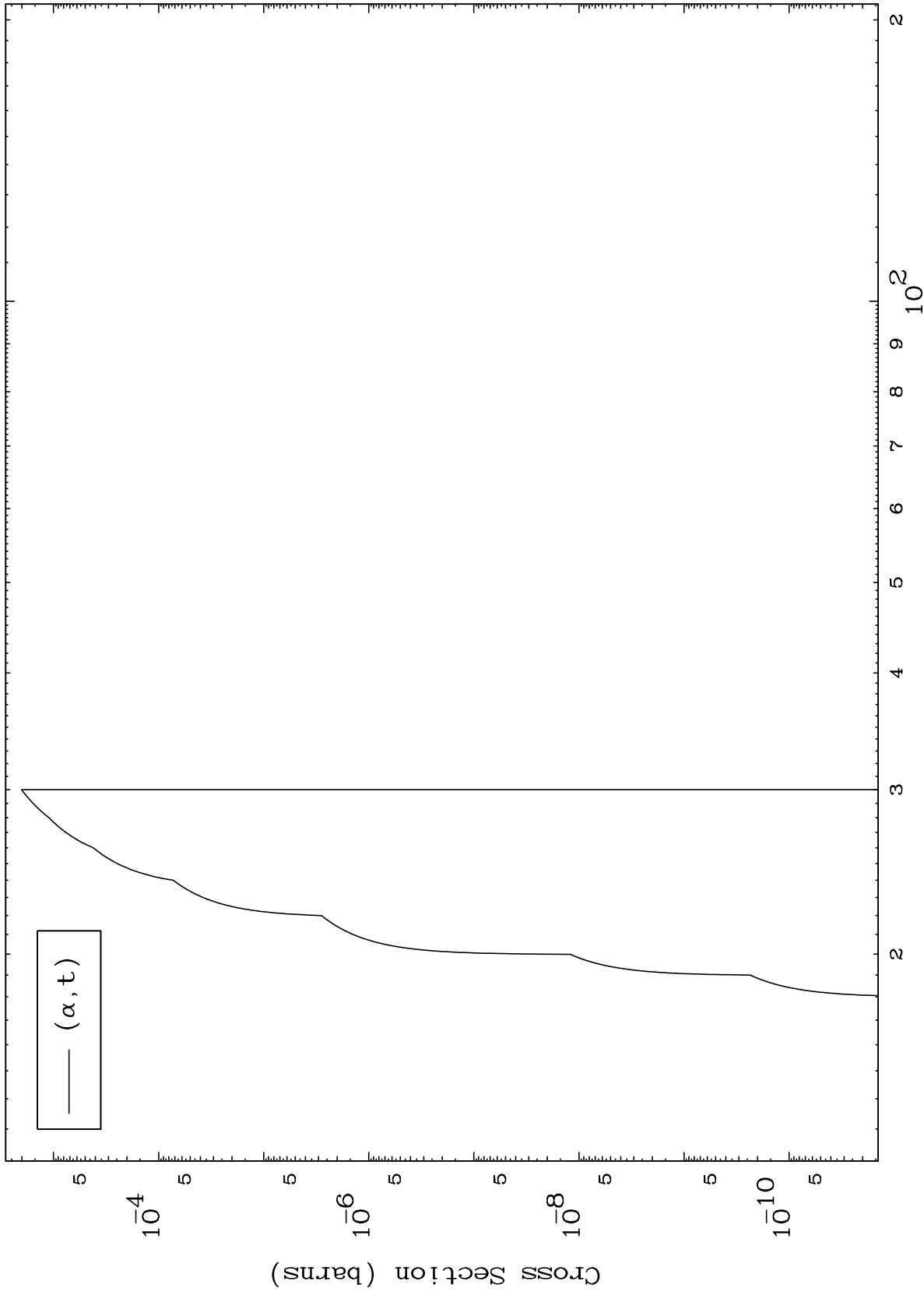
(α, n') Level
0 Kelvin Cross Sections

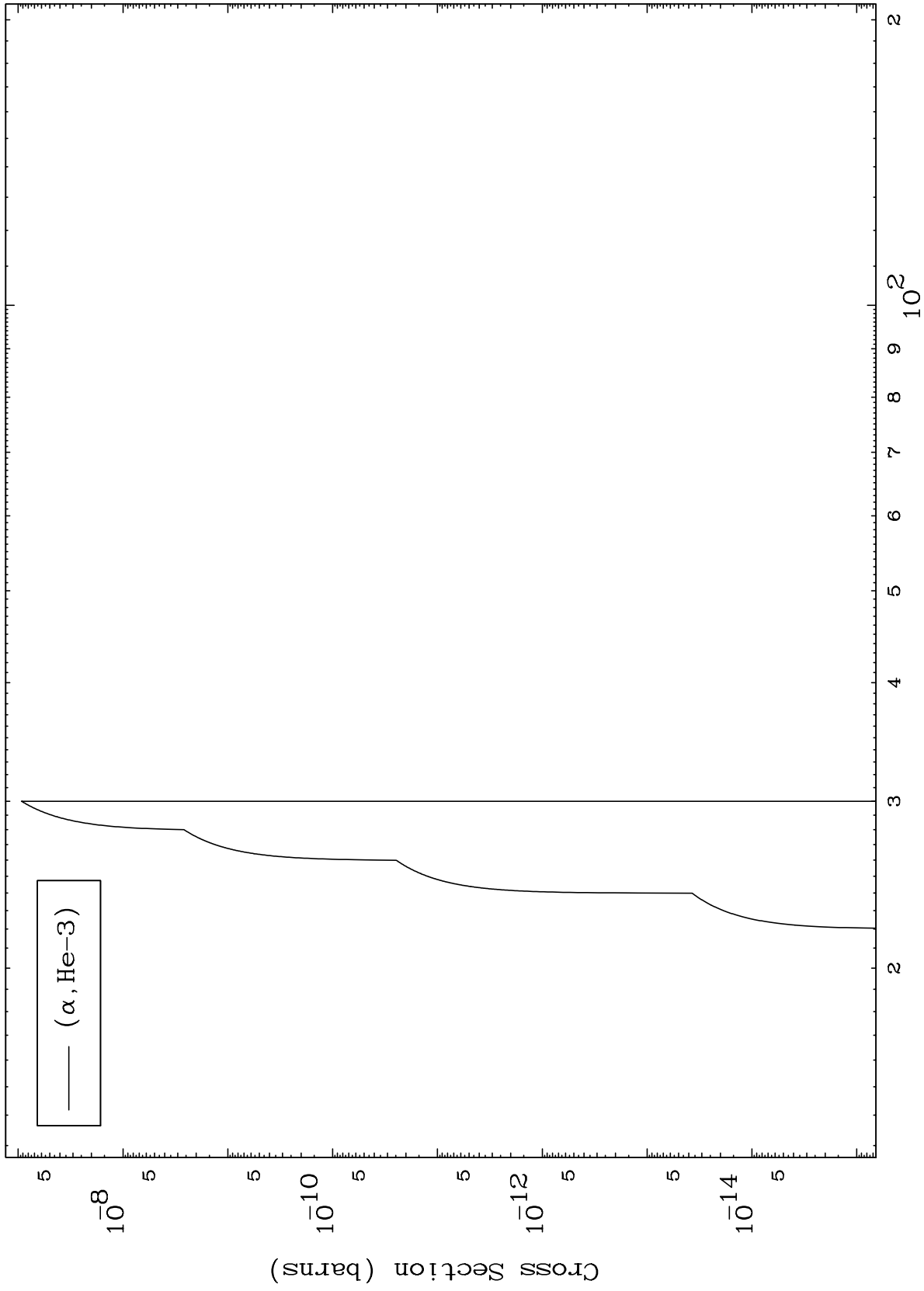
78-Pt-199

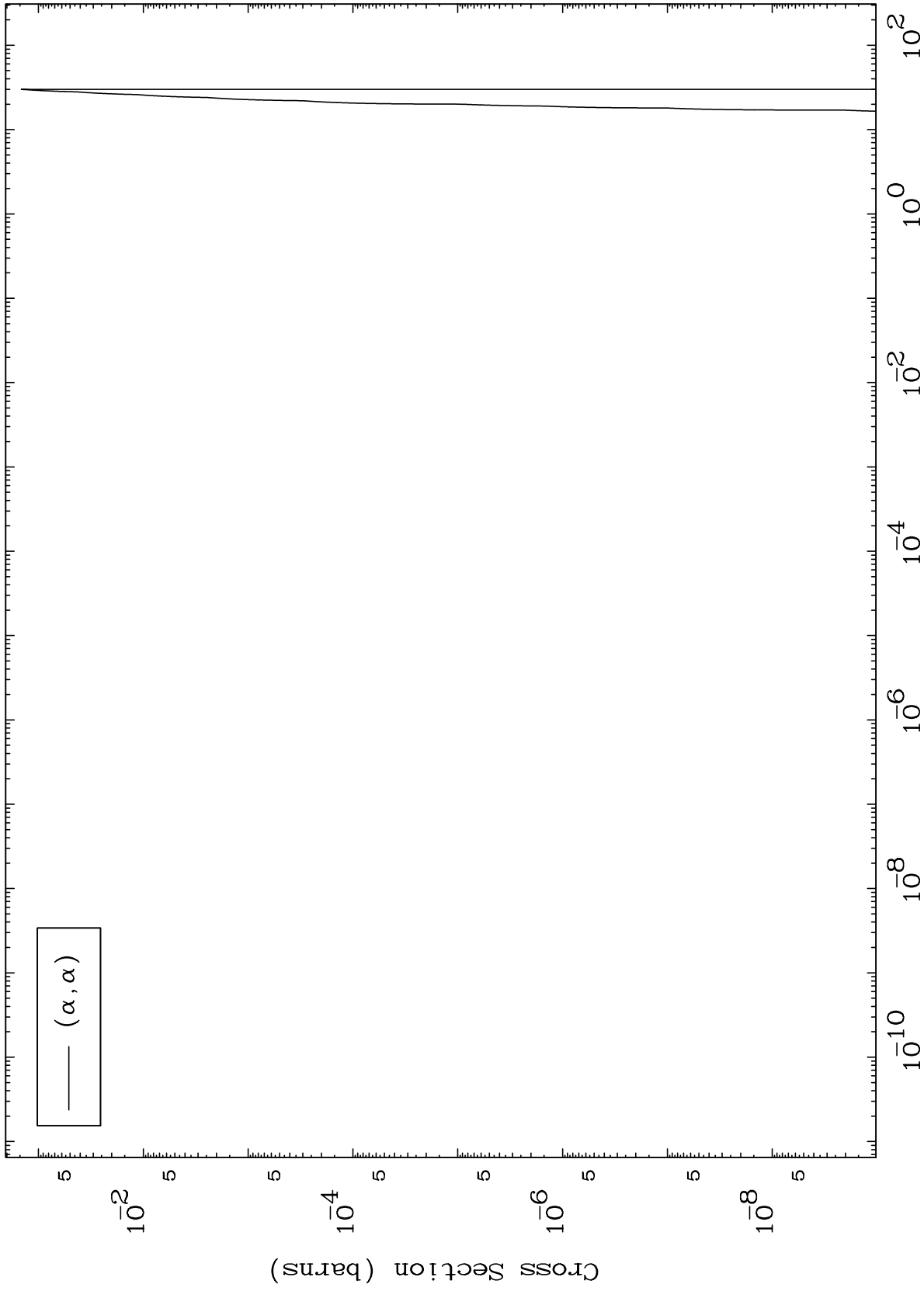








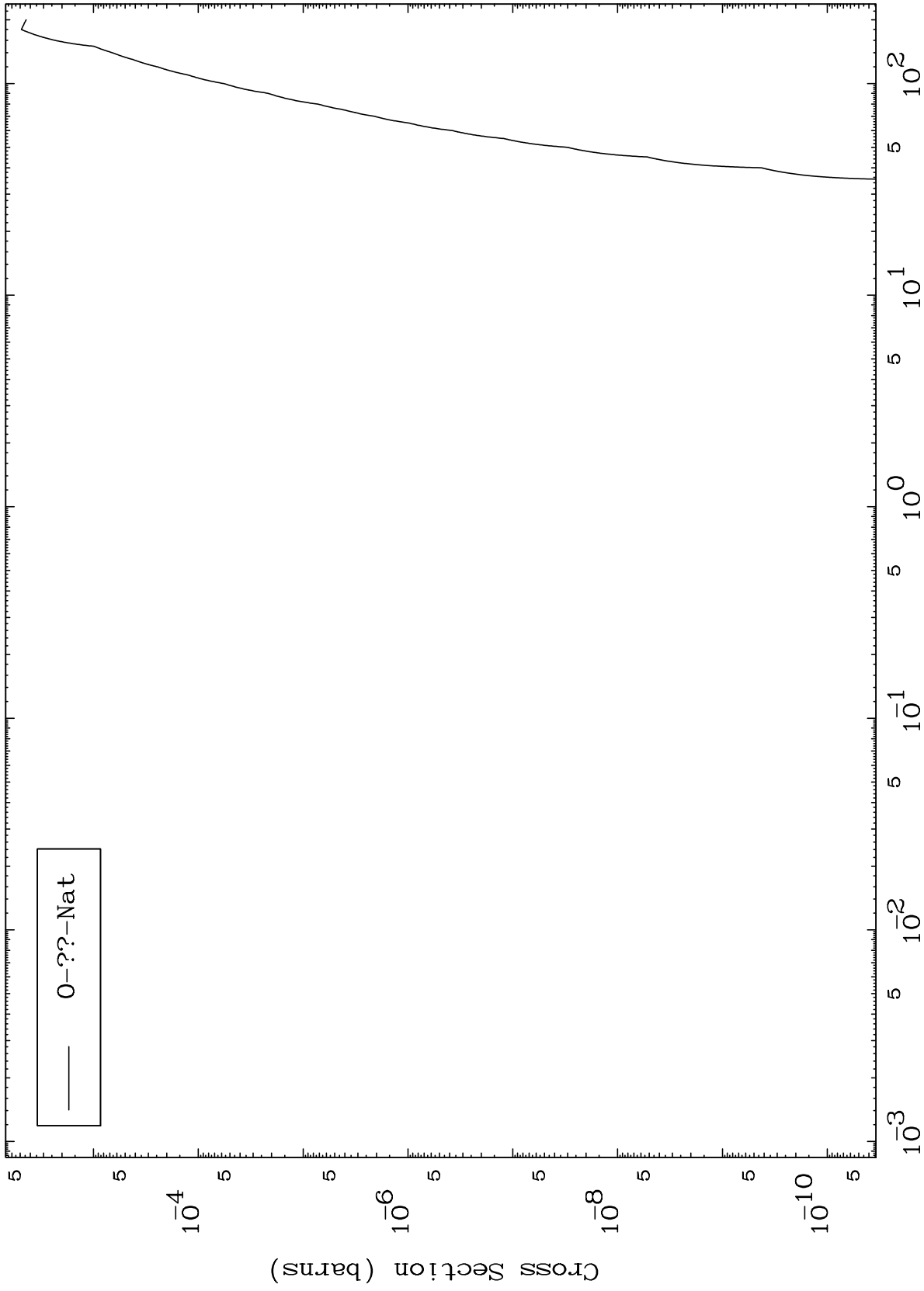




MAT 7853

α Fission
Radionuclide Production Cross Section

78-Pt-199



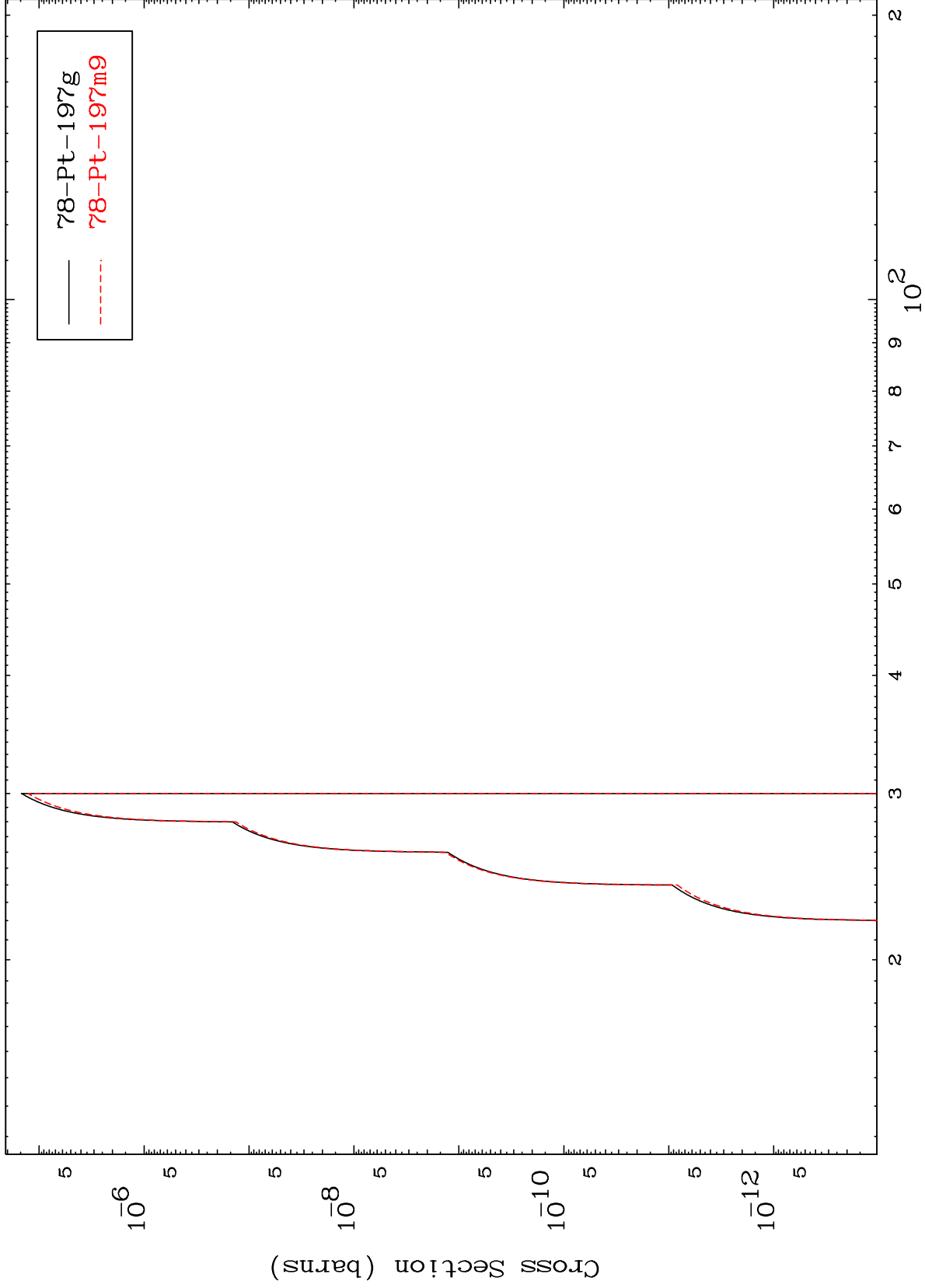
Incident Energy (MeV)

78-Pt-199

MAT 7853

78-Pt-199

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



11

Incident Energy (MeV)

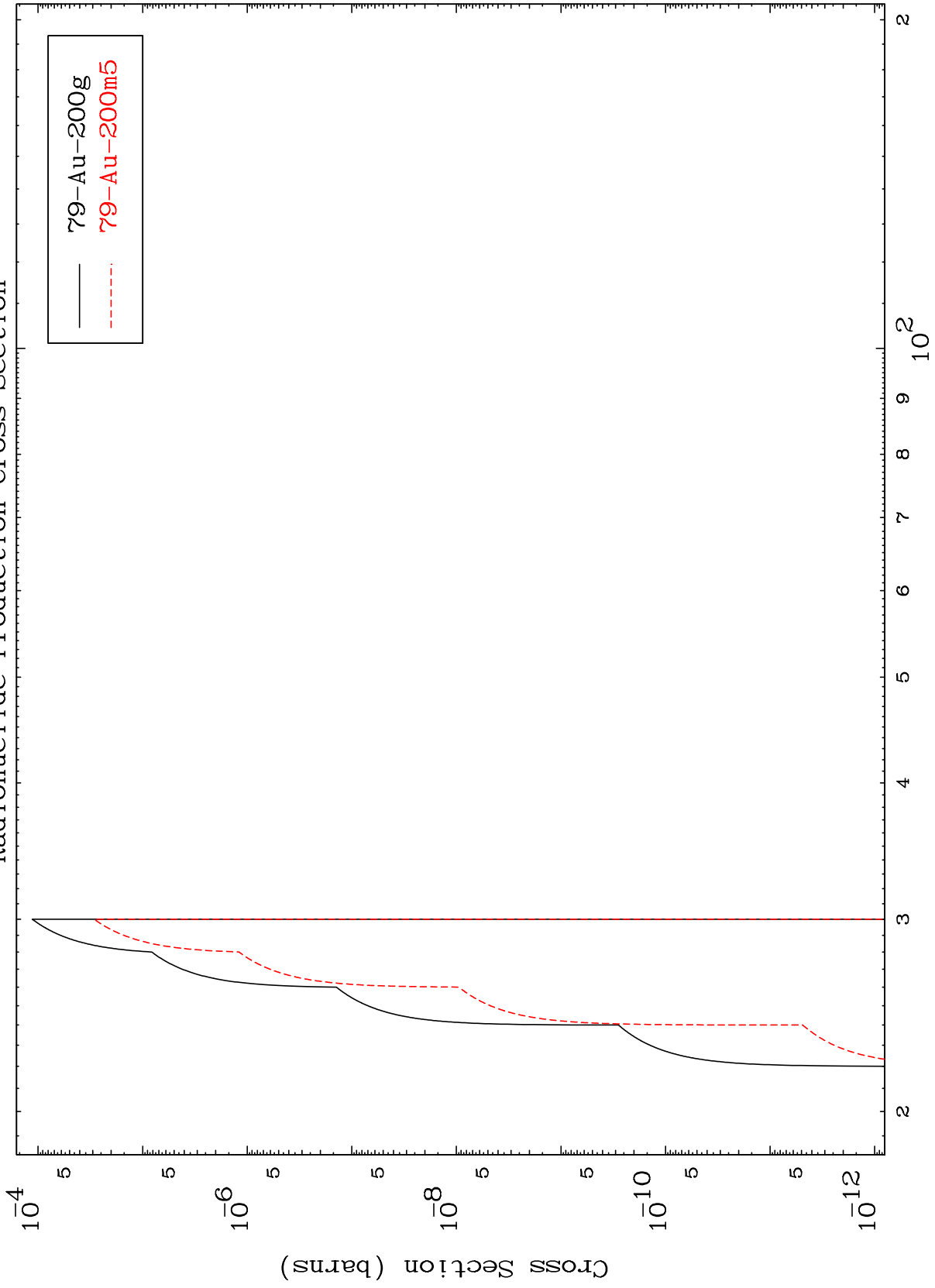
78-Pt-199

MAT 7853

(α, n') d

78-Pt-199

Radionuclide Production Cross Section



12

Incident Energy (MeV)

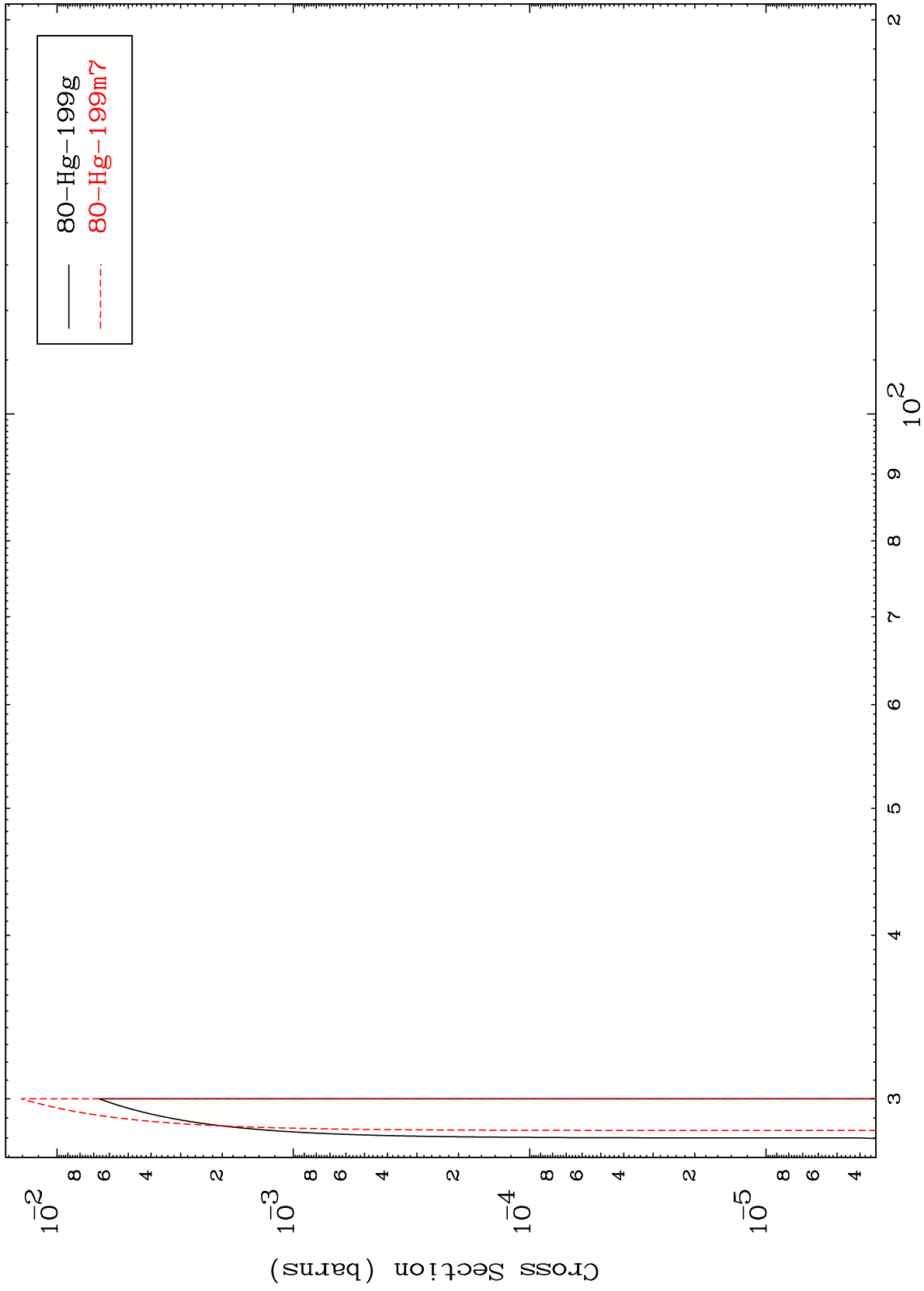
78-Pt-199

MAT 7853

($\alpha, 4n$)

78-Pt-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

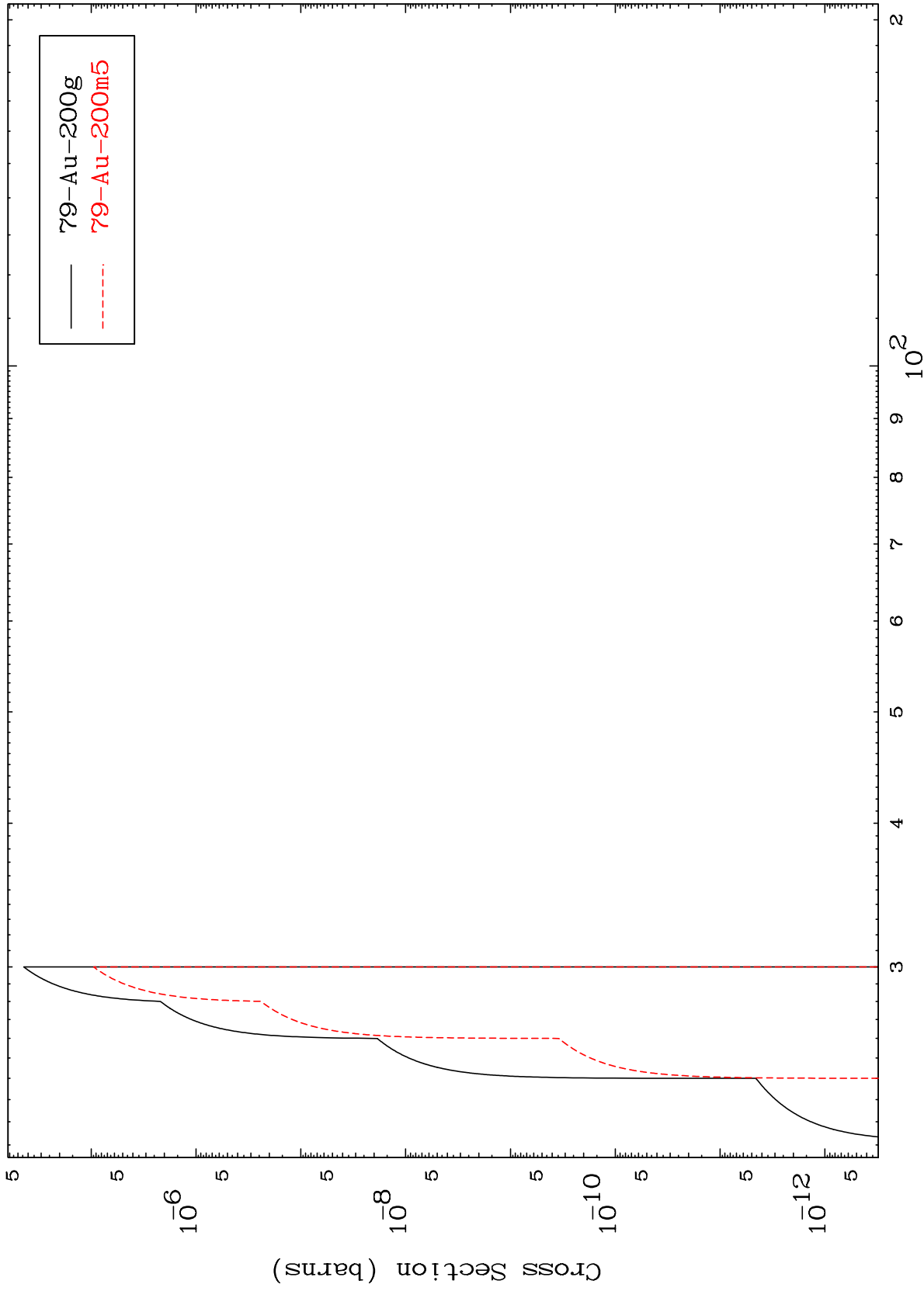
78-Pt-199

MAT 7853

($\alpha, 2n$) p

78-Pt-199

Radionuclide Production Cross Section



14

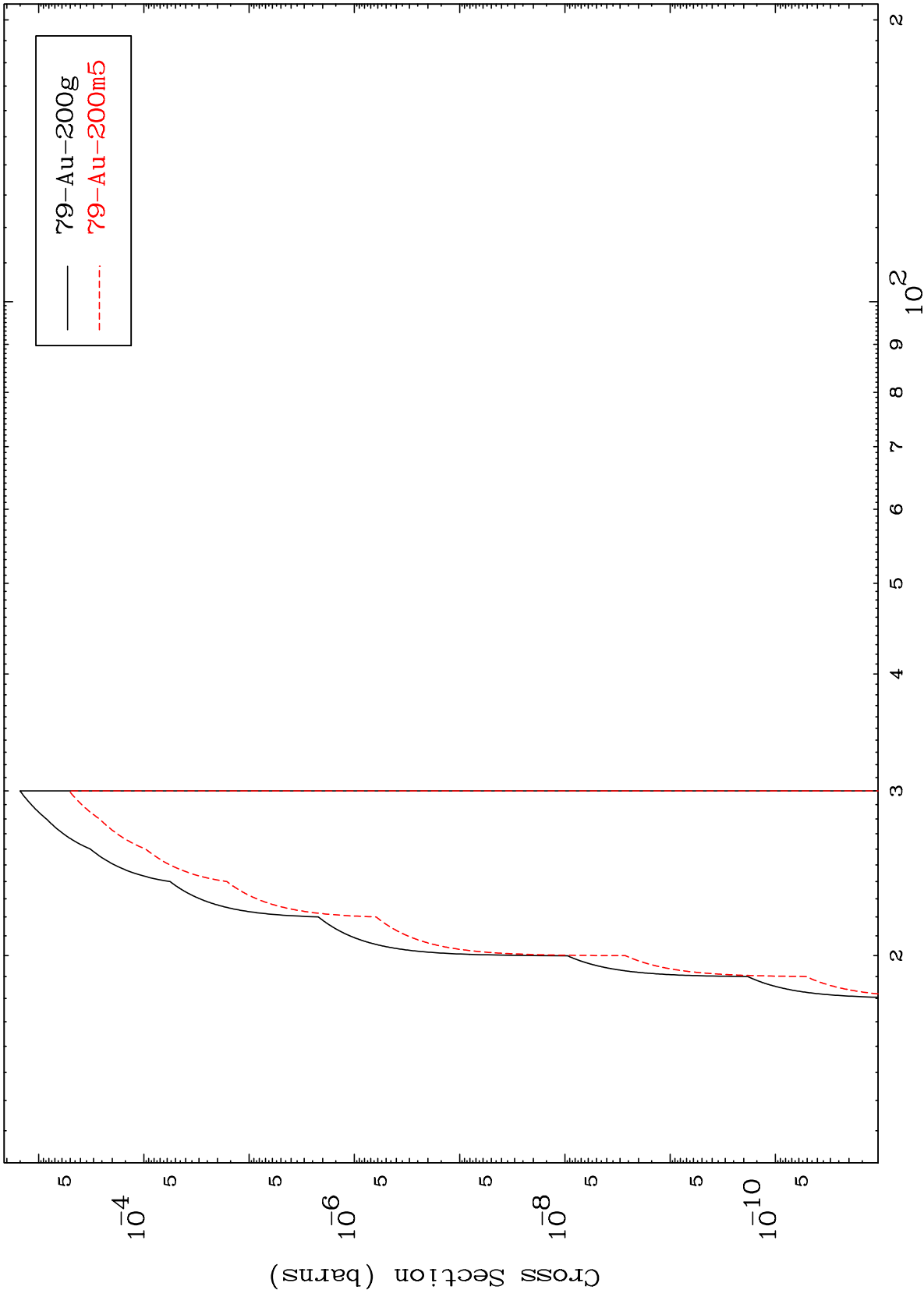
Incident Energy (MeV)

78-Pt-199

MAT 7853

78-Pt-199

(α, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

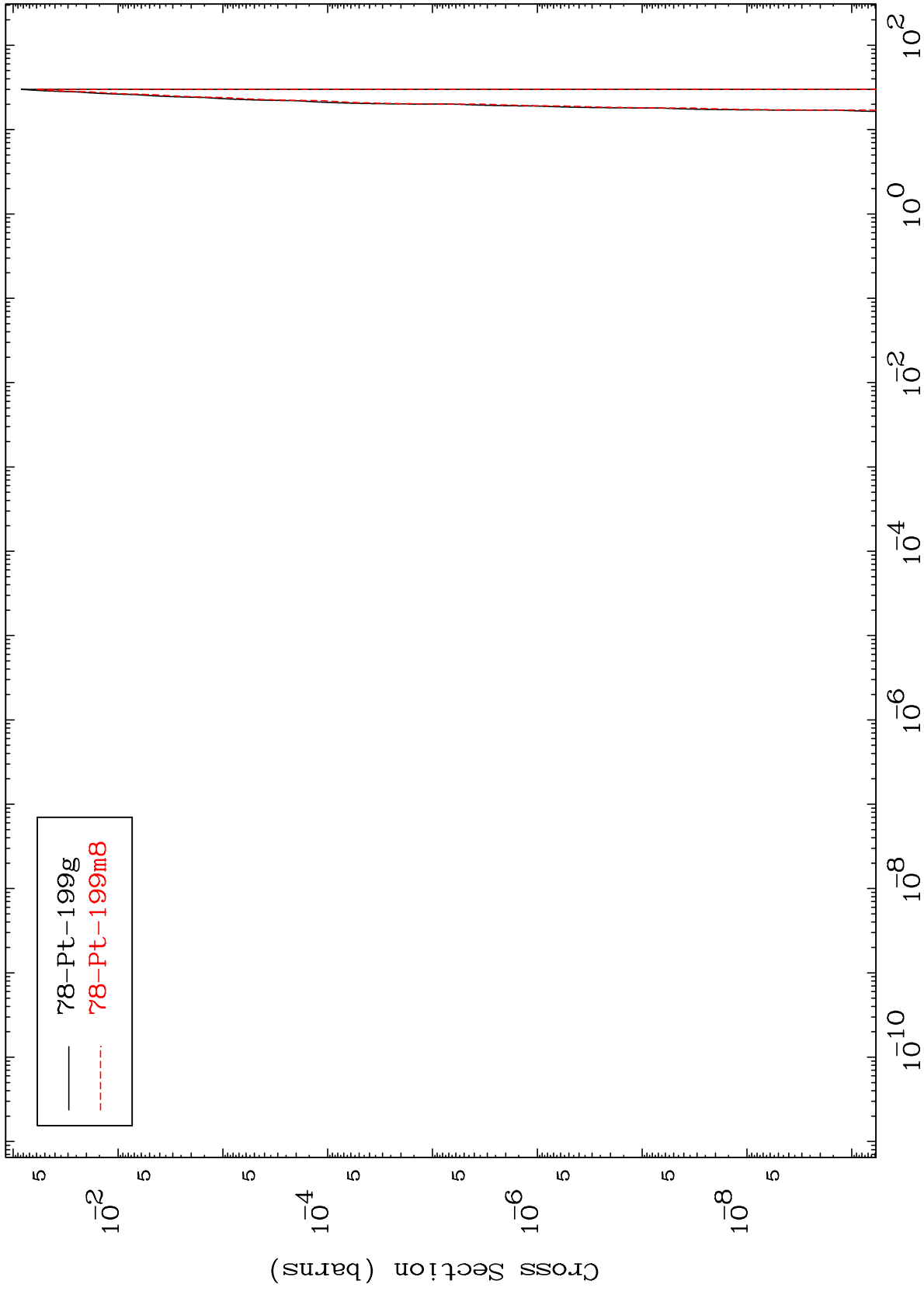
78-Pt-199

MAT 7853

(α, α)

78-Pt-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

78-Pt-199