

Program EVALPLOT
(Version 2018-1)

by

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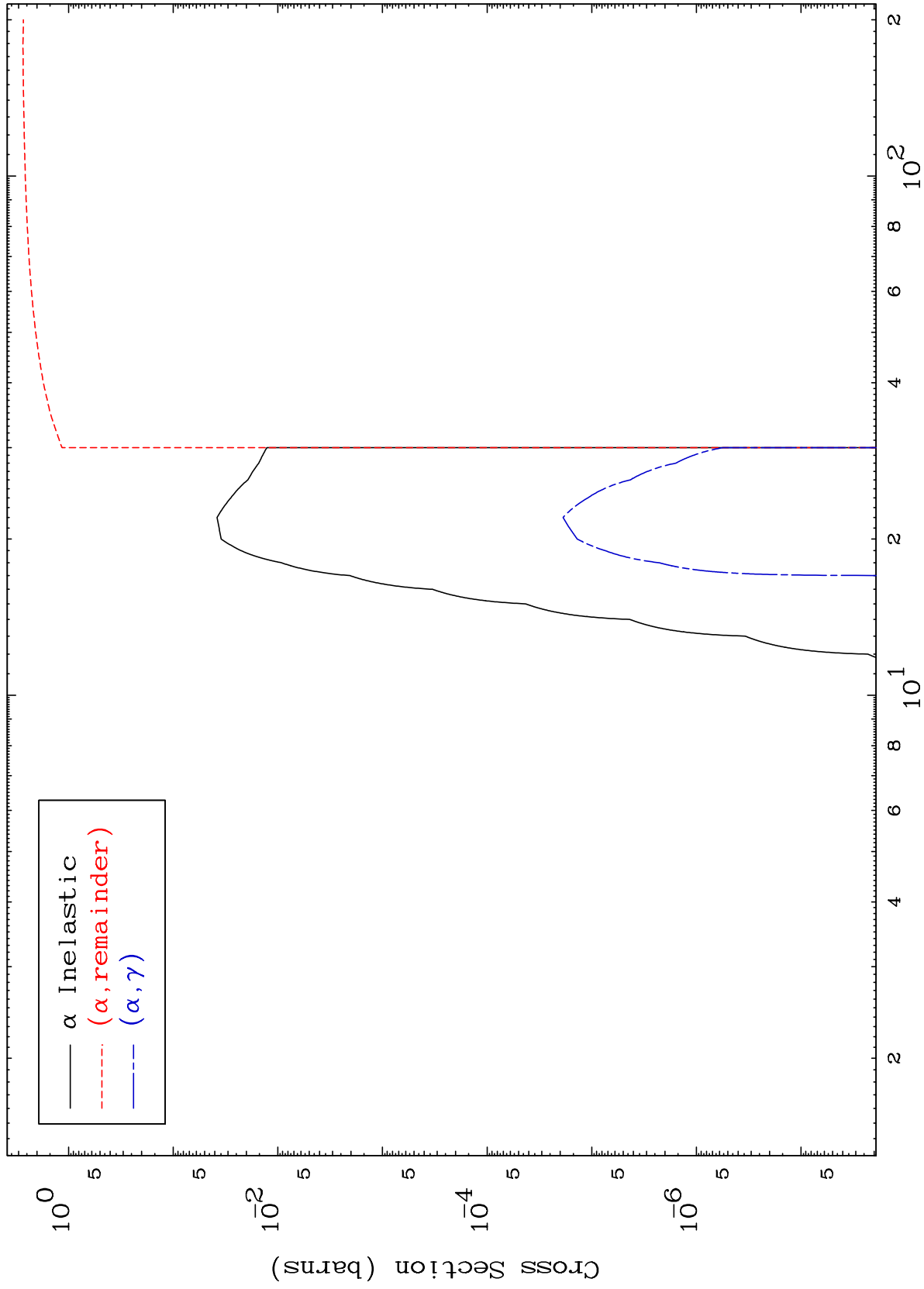
Press Mouse Button to Start

MAT 7835

α Major

78-Pt-193

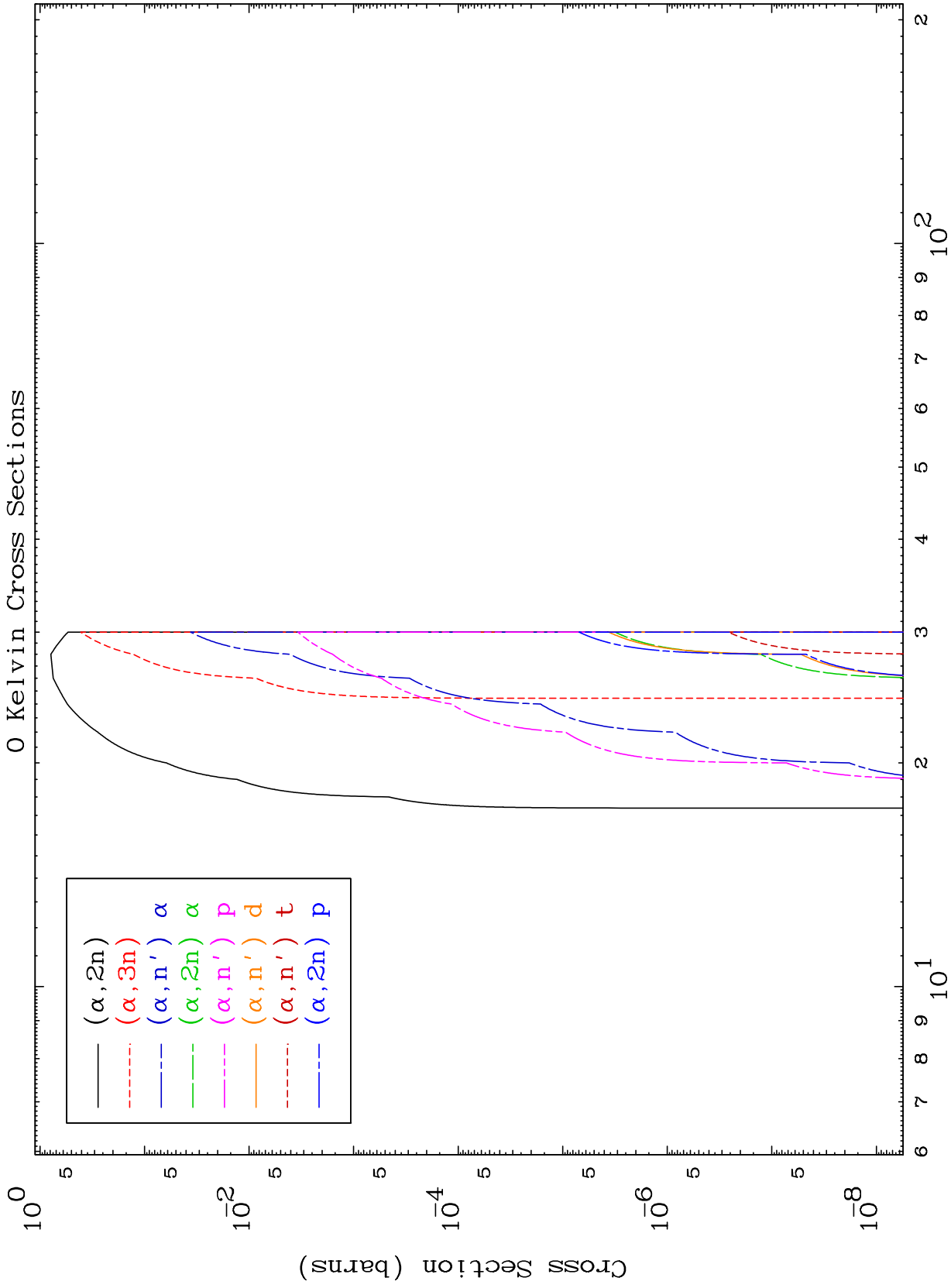
0 Kelvin Cross Sections



MAT 7835

α Neutron Production
0 Kelvin Cross Sections

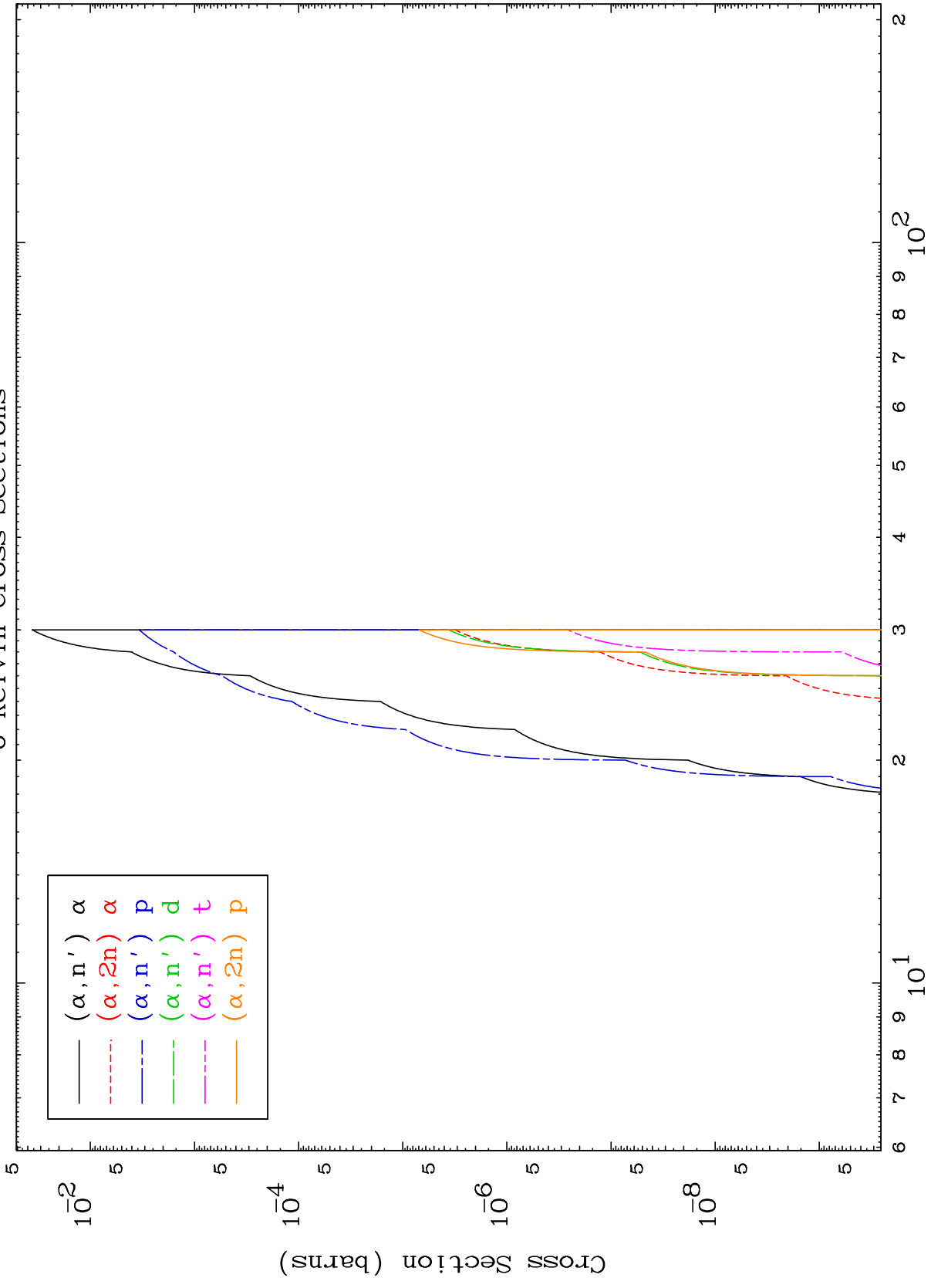
78-Pt-193



2

Incident Energy (MeV)

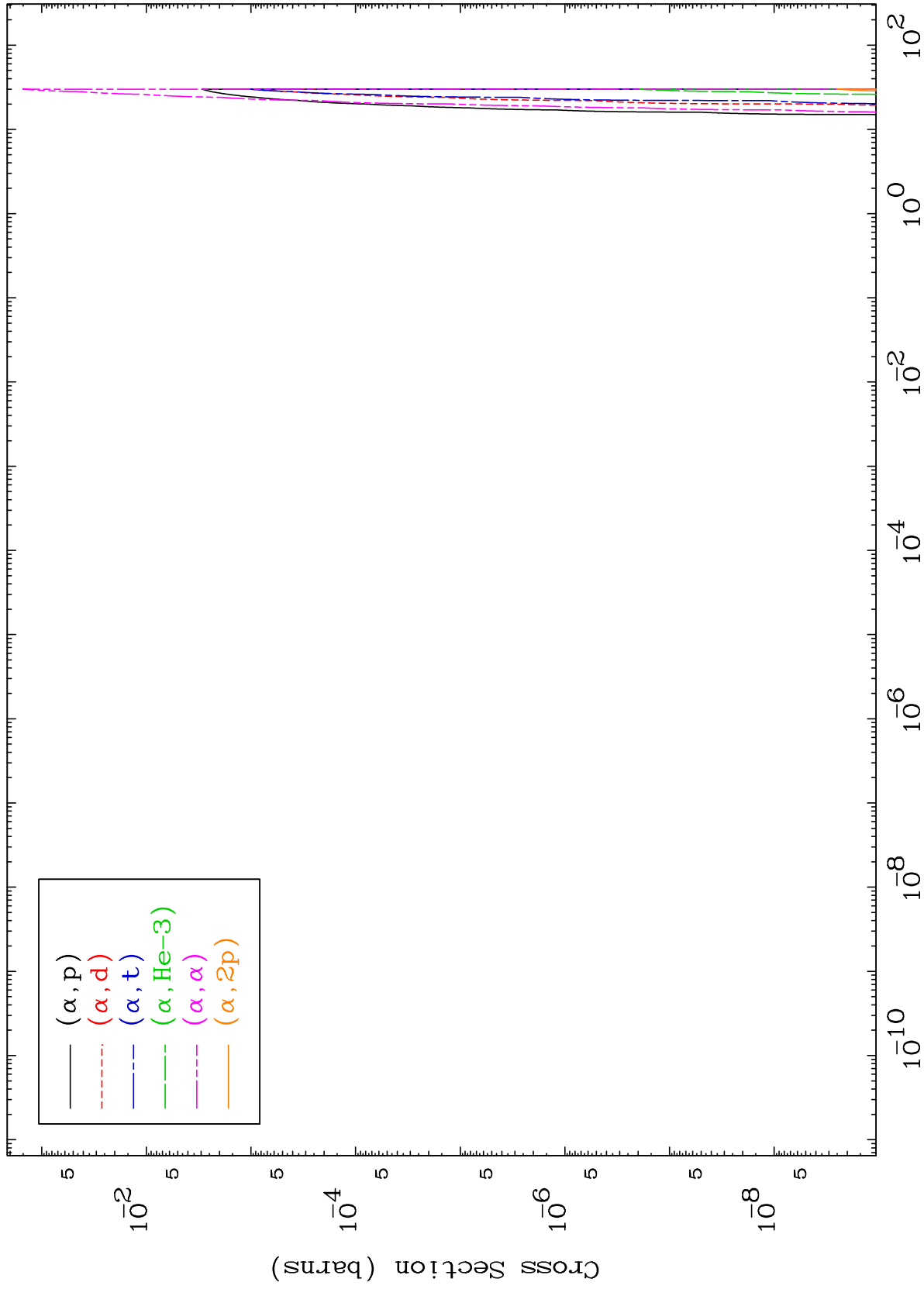
78-Pt-193



MAT 7835

α Charged Particle
0 Kelvin Cross Sections

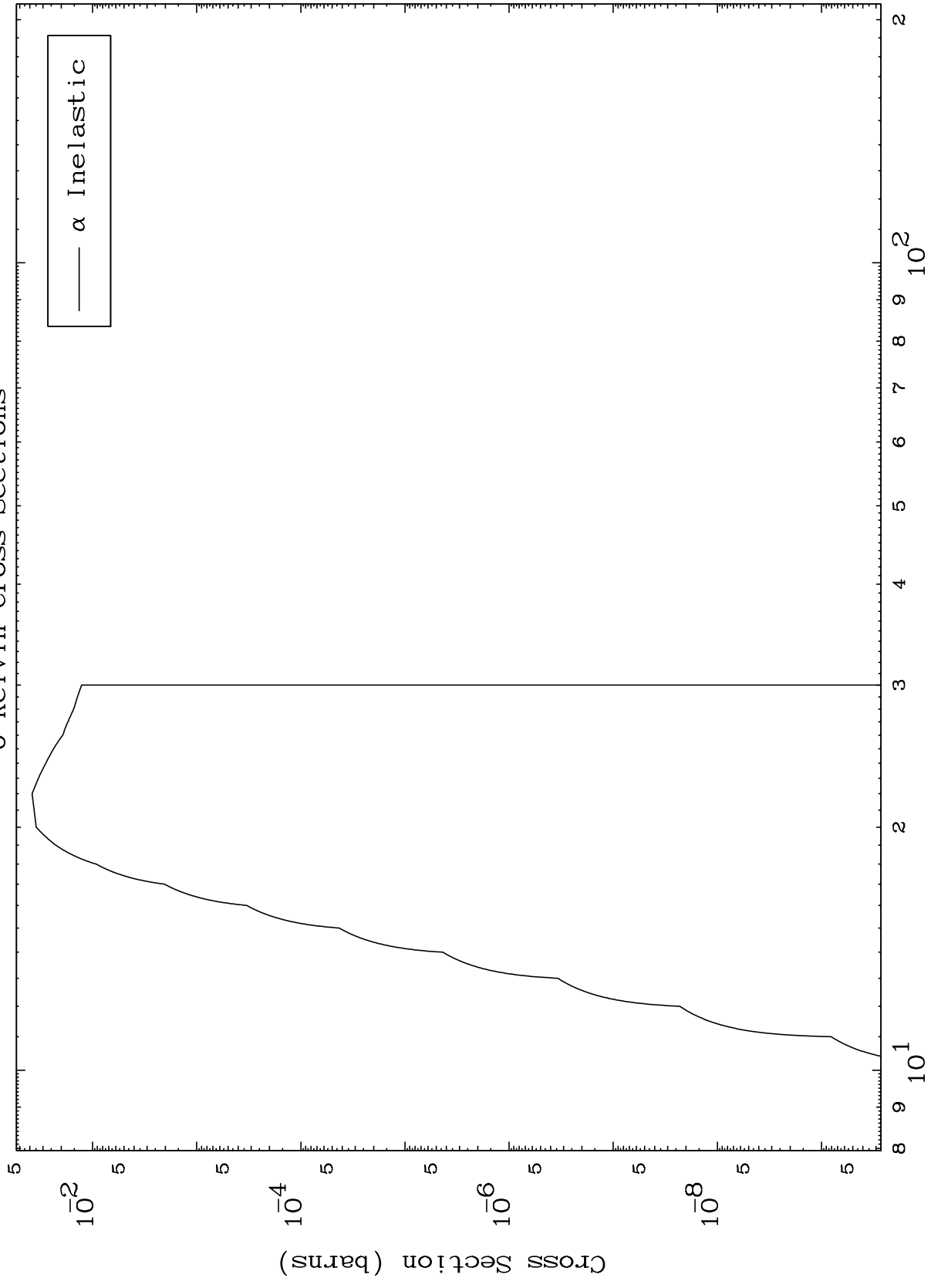
78-Pt-193



MAT 7835

(α, n') Level
0 Kelvin Cross Sections

78-Pt-193



5

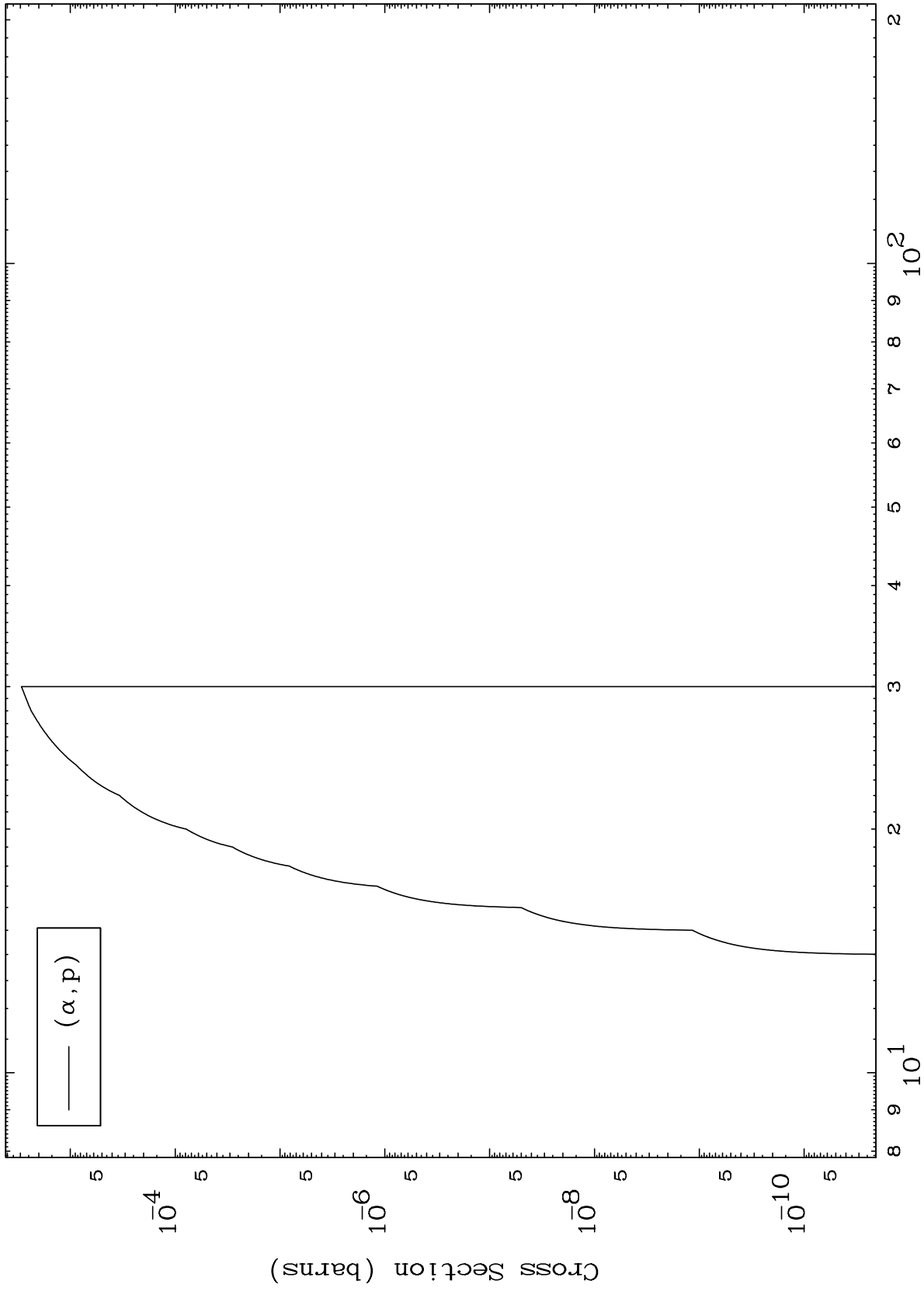
Incident Energy (MeV)

78-Pt-193

MAT 7835

(α, p) Levels
0 Kelvin Cross Sections

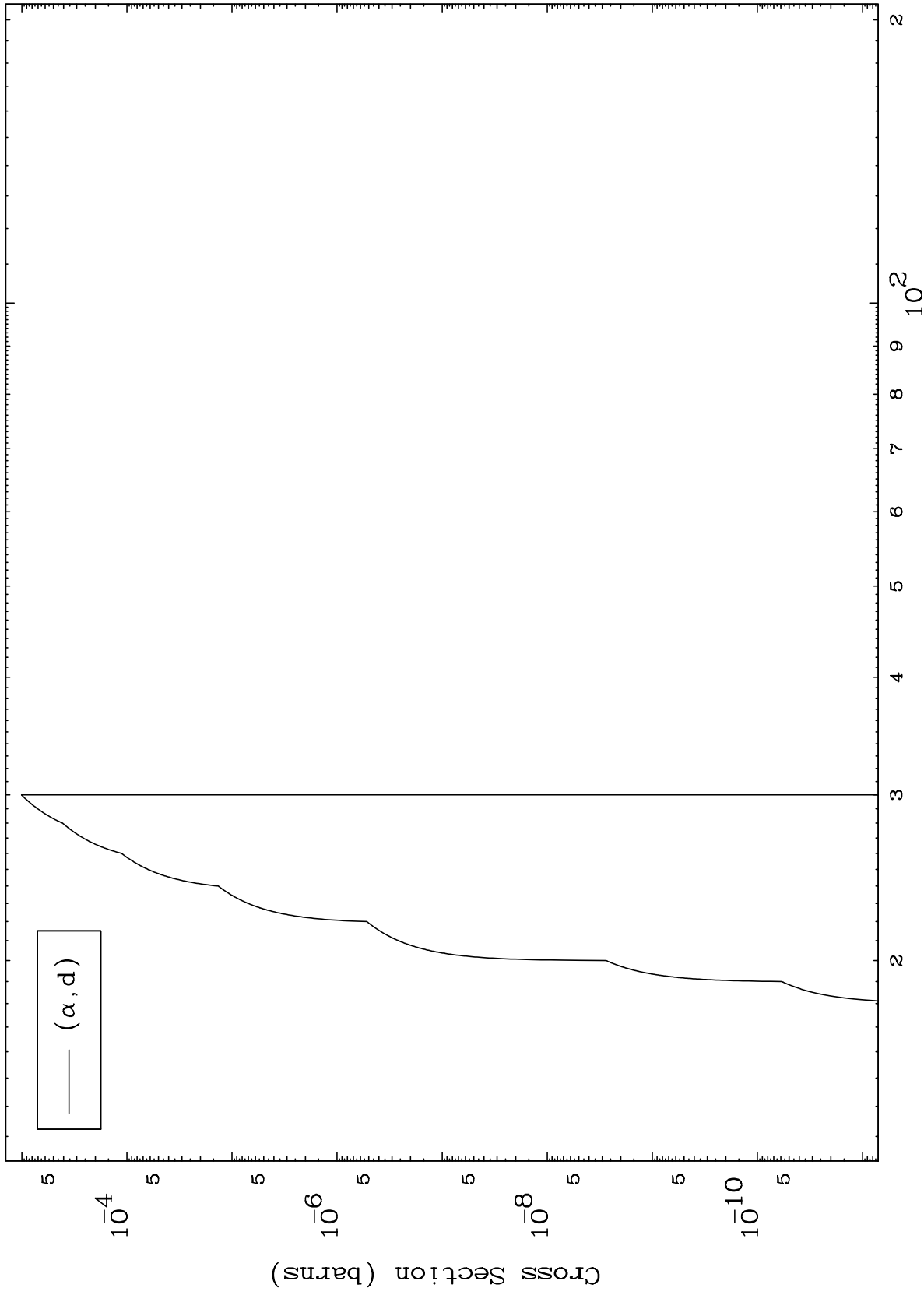
78-Pt-193

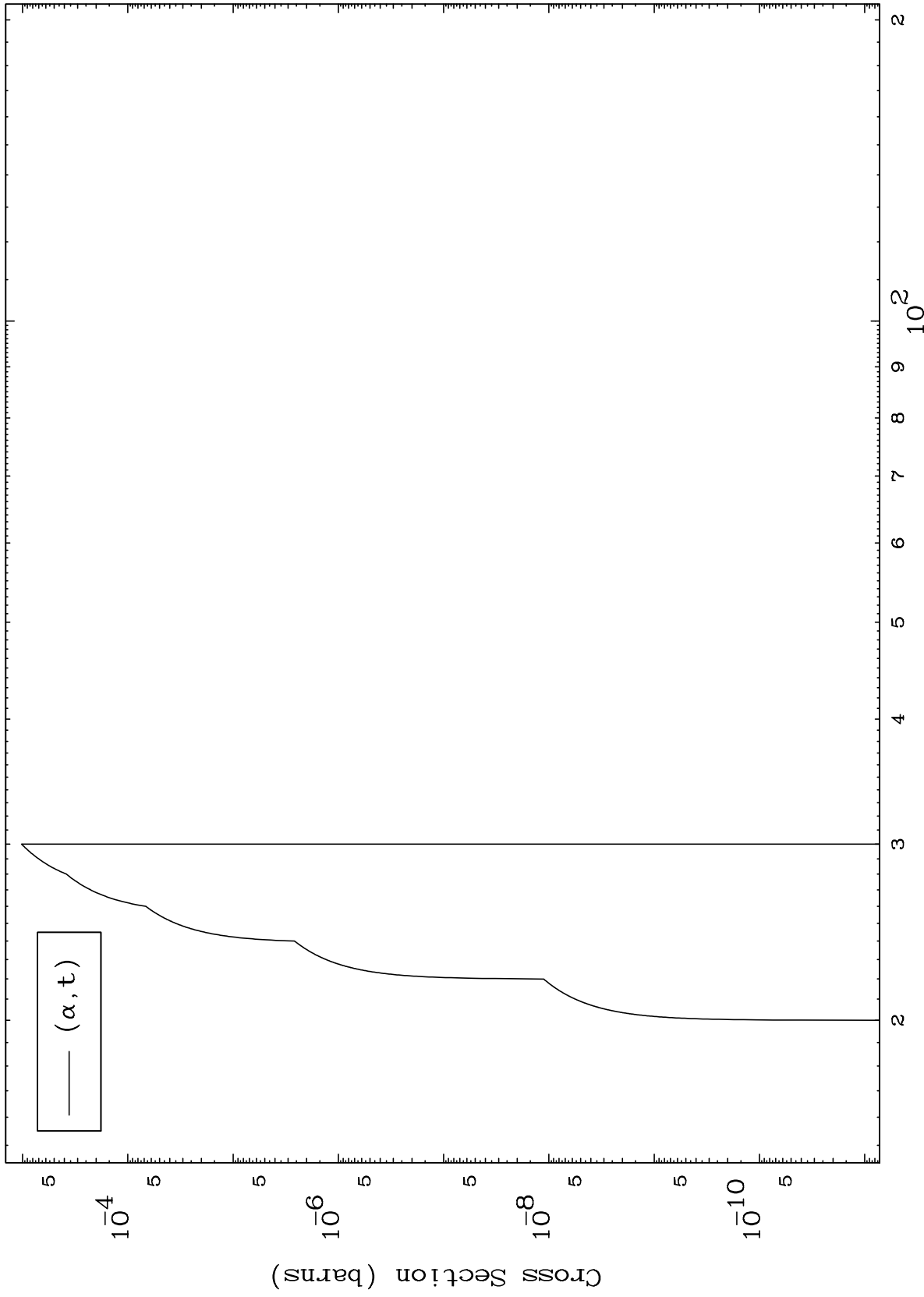


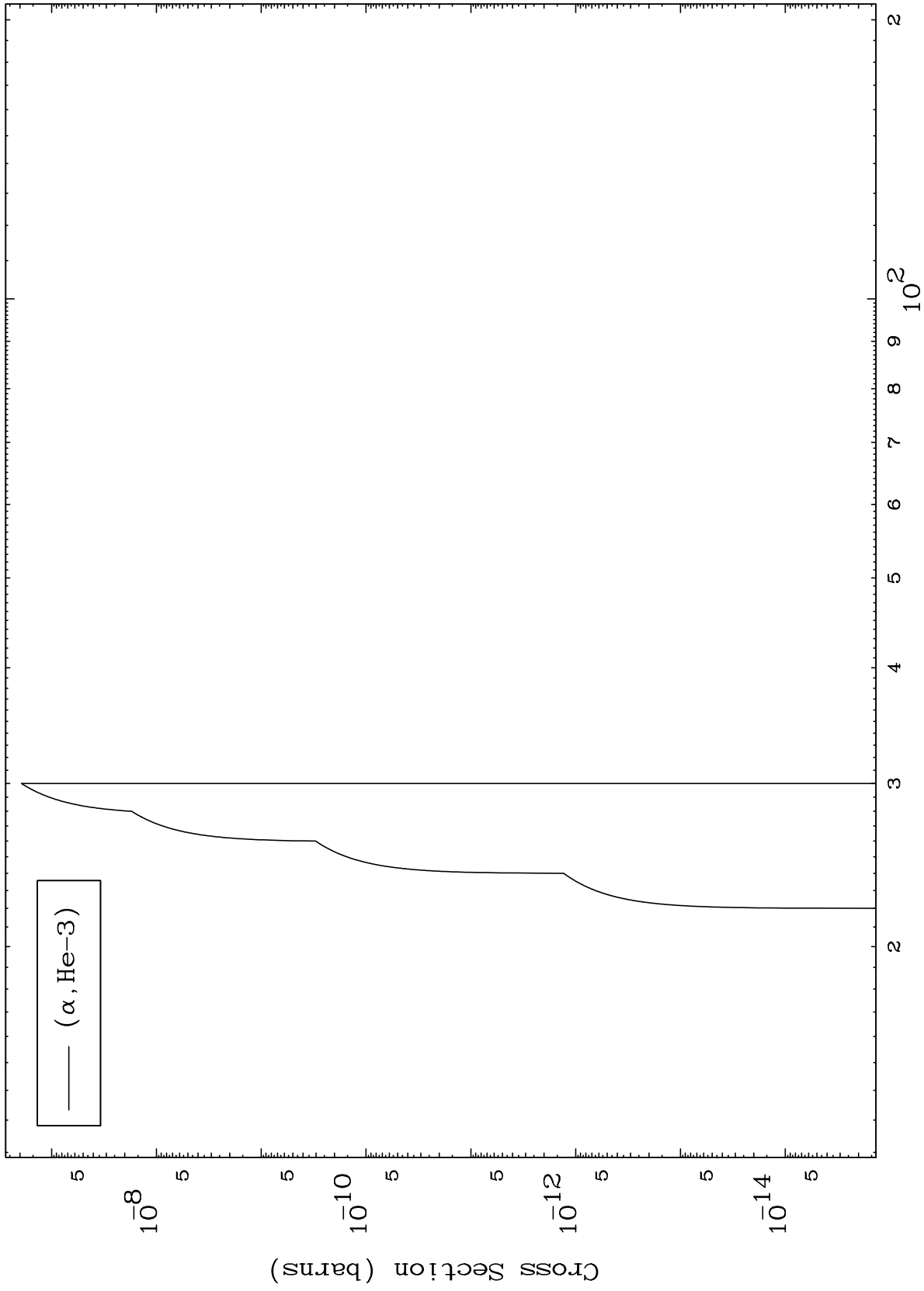
6

Incident Energy (MeV)

78-Pt-193



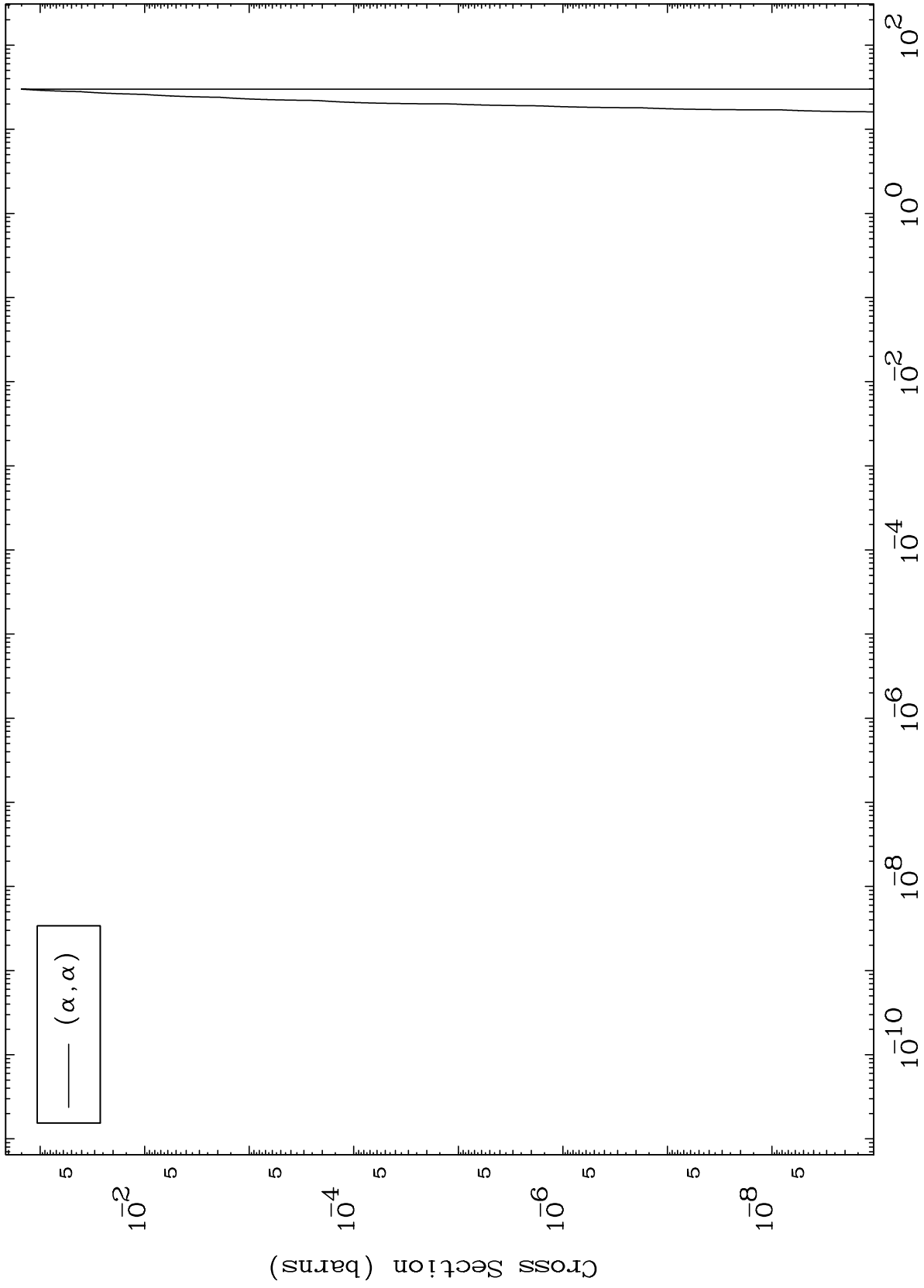




MAT 7835

(α, α) Levels
0 Kelvin Cross Sections

78-Pt-193



10

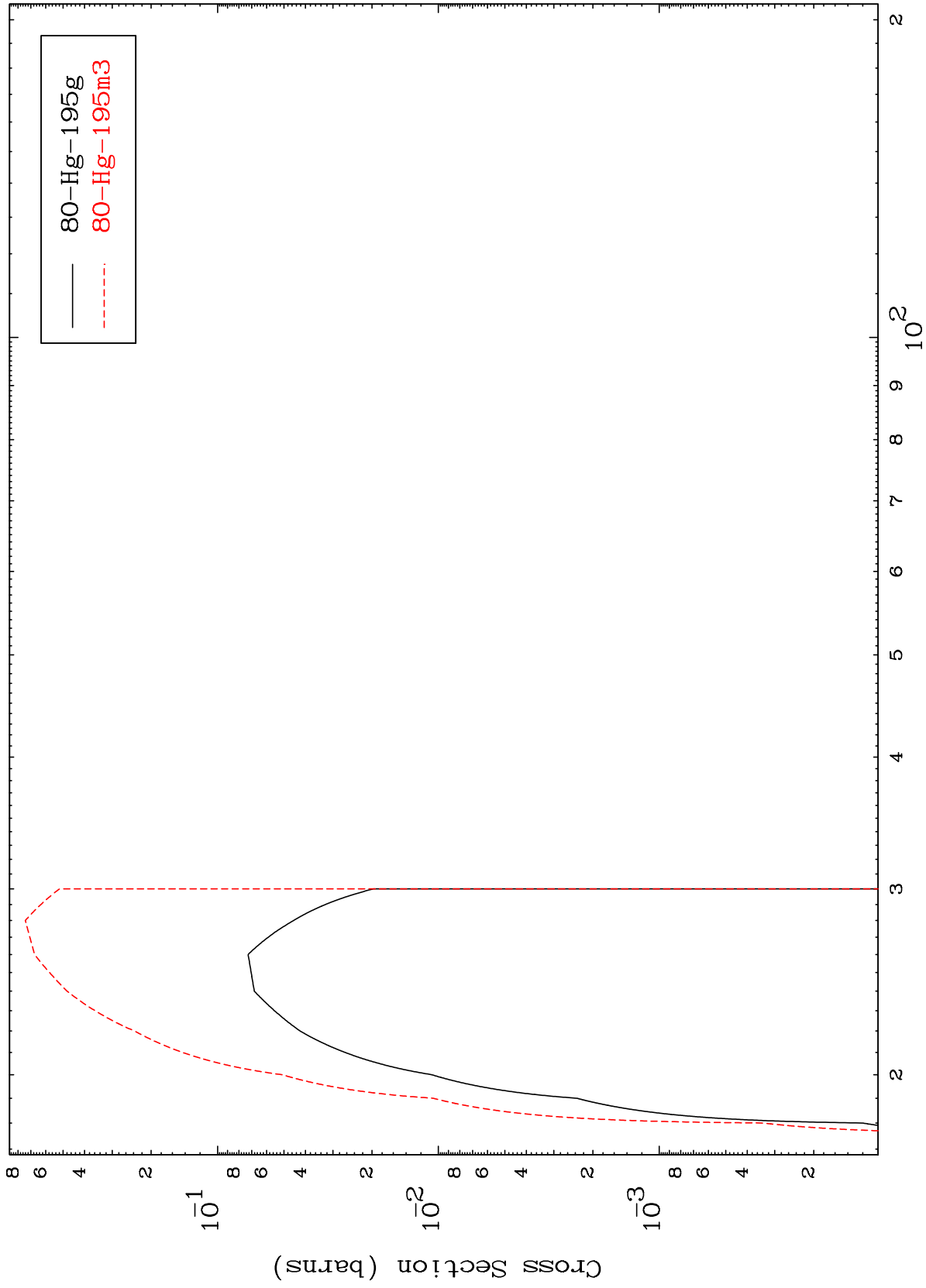
Incident Energy (MeV)

78-Pt-193

MAT 7835

78-Pt-193

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



11

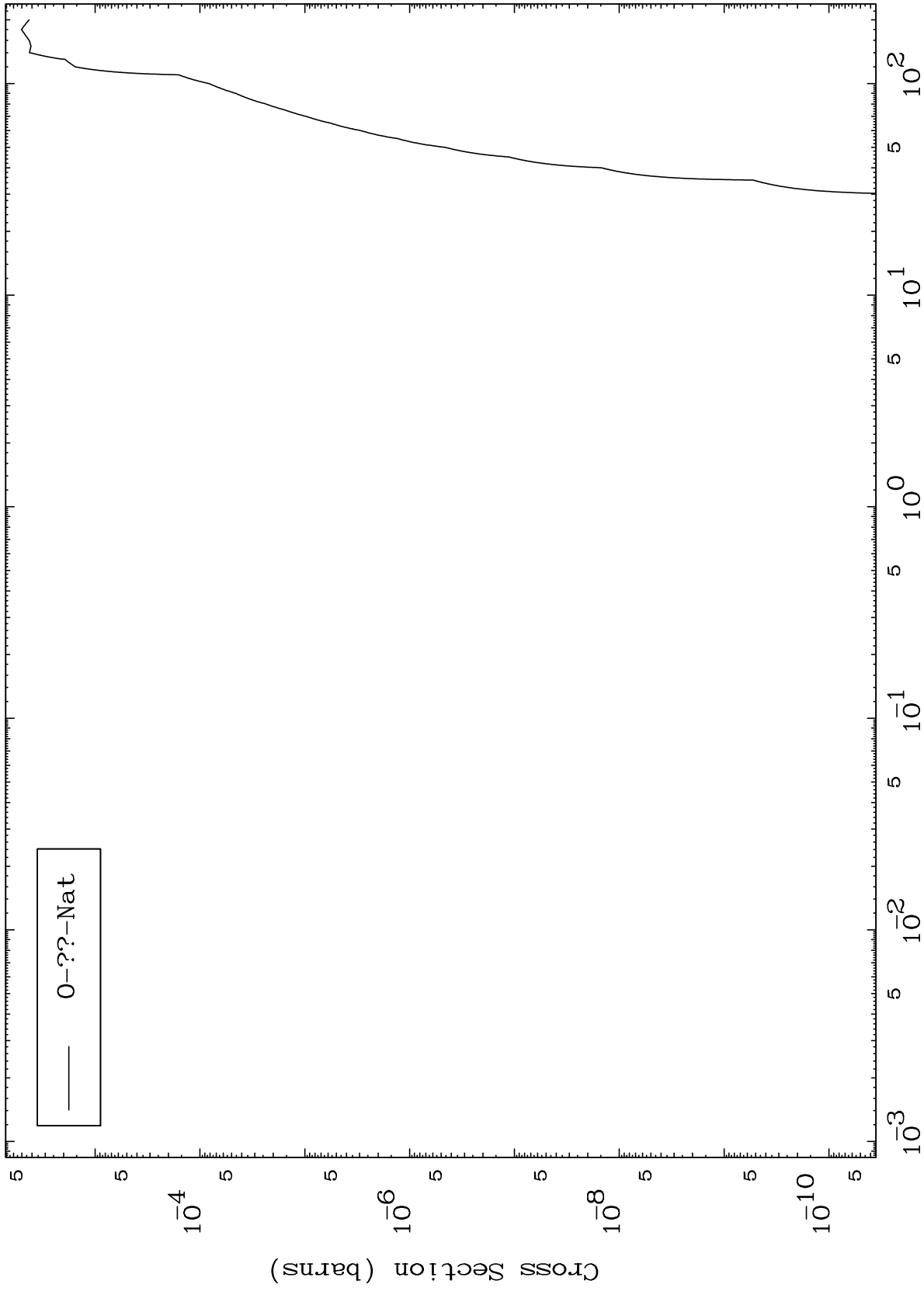
Incident Energy (MeV)

78-Pt-193

MAT 7835

α Fission
Radionuclide Production Cross Section

78-Pt-193



12

Incident Energy (MeV)

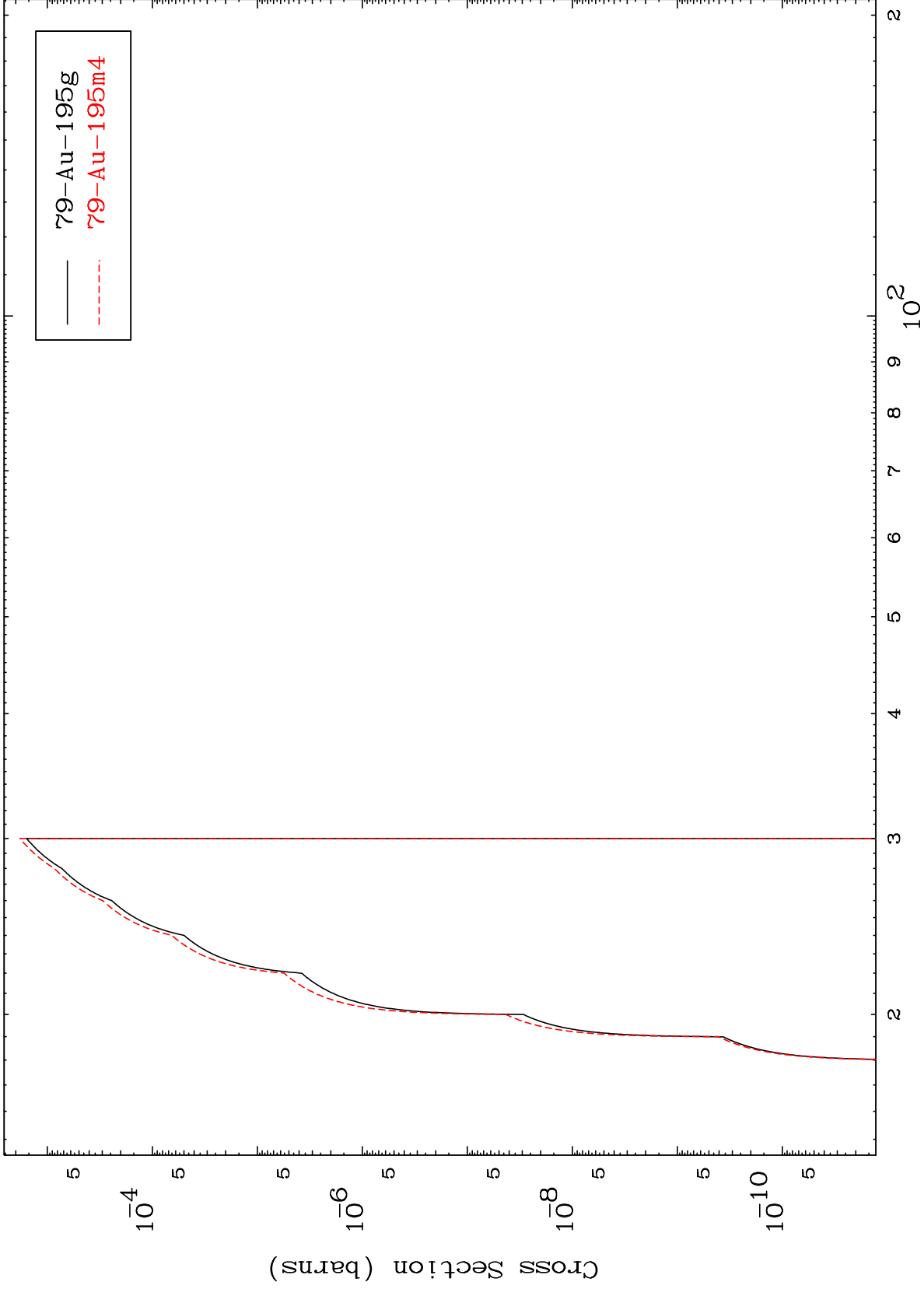
78-Pt-193

MAT 7835

(α, n') p

78-Pt-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

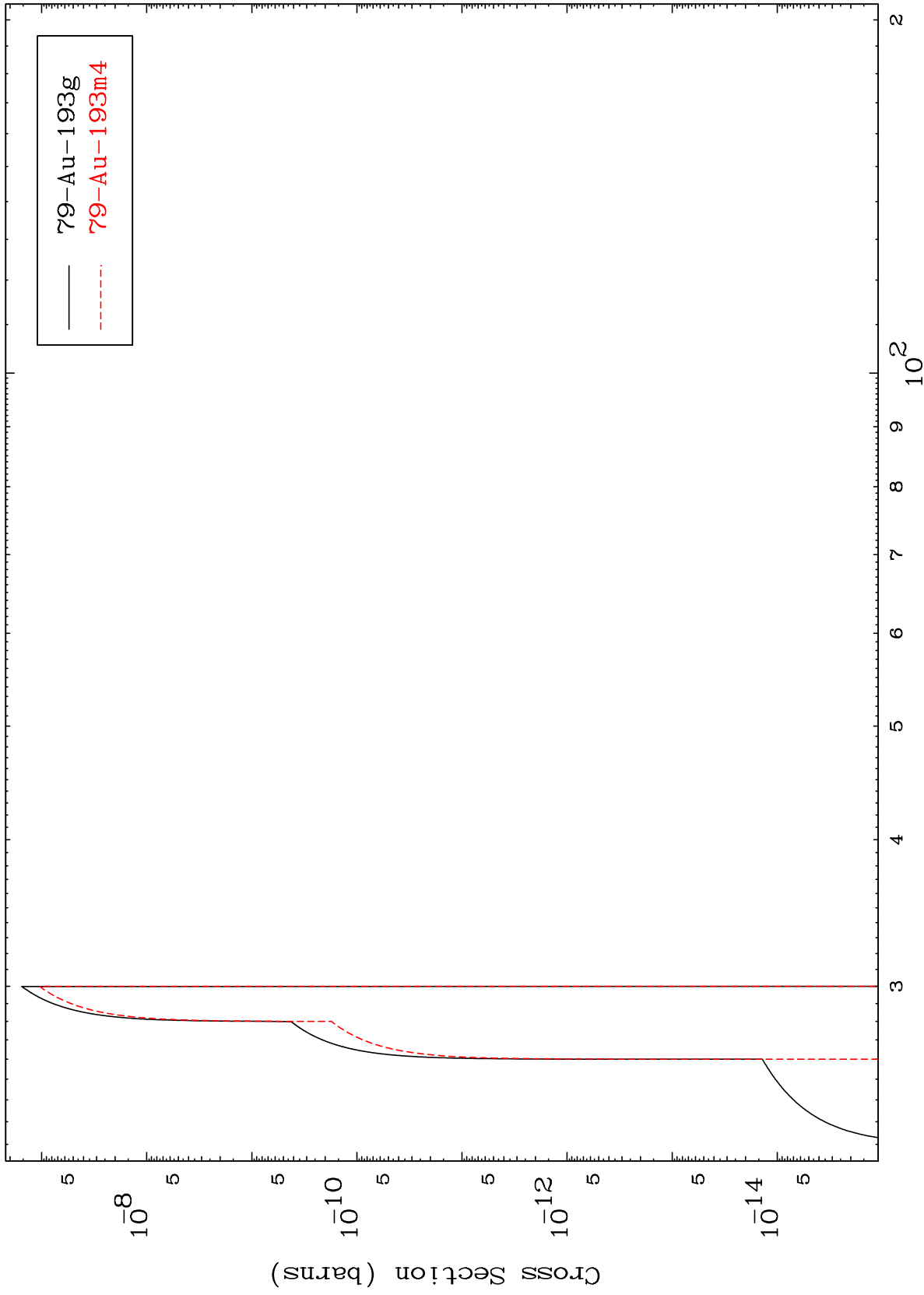
78-Pt-193

MAT 7835

(α, n') t

78-Pt-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

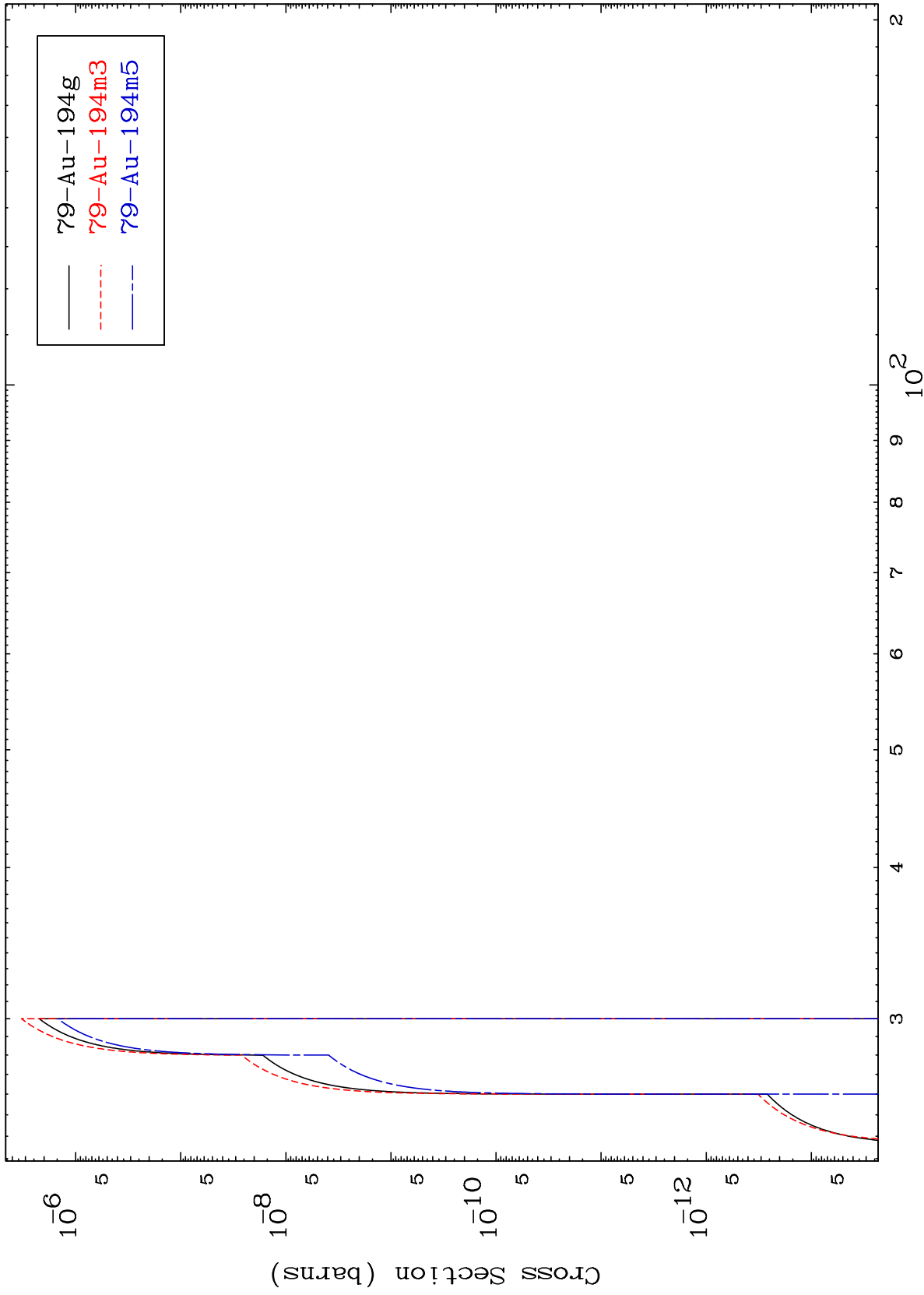
78-Pt-193

MAT 7835

($\alpha, 2n$) p

78-Pt-193

Radionuclide Production Cross Section



16

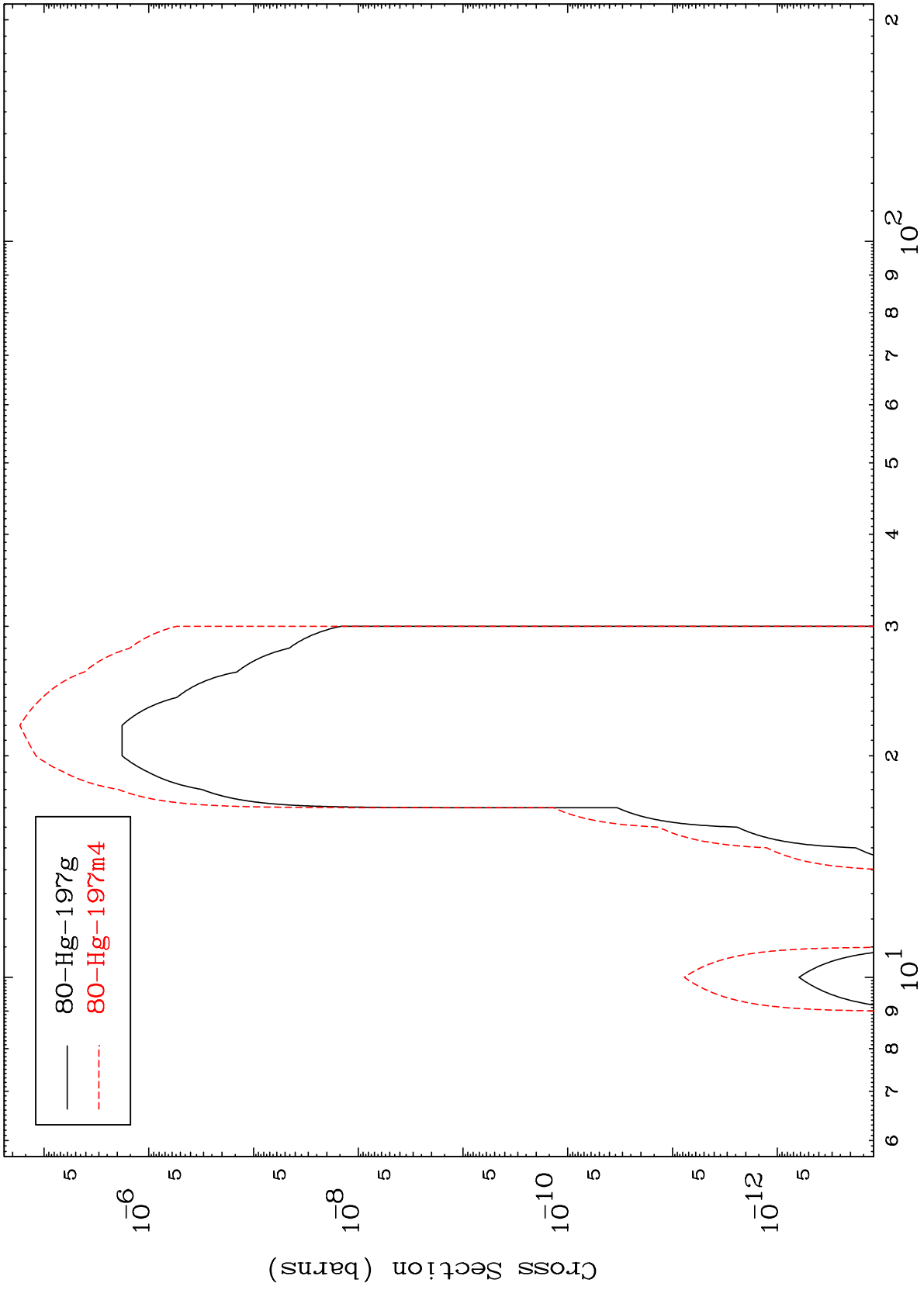
Incident Energy (MeV)

78-Pt-193

MAT 7835

78-Pt-193

(α, γ)
Radionuclide Production Cross Section



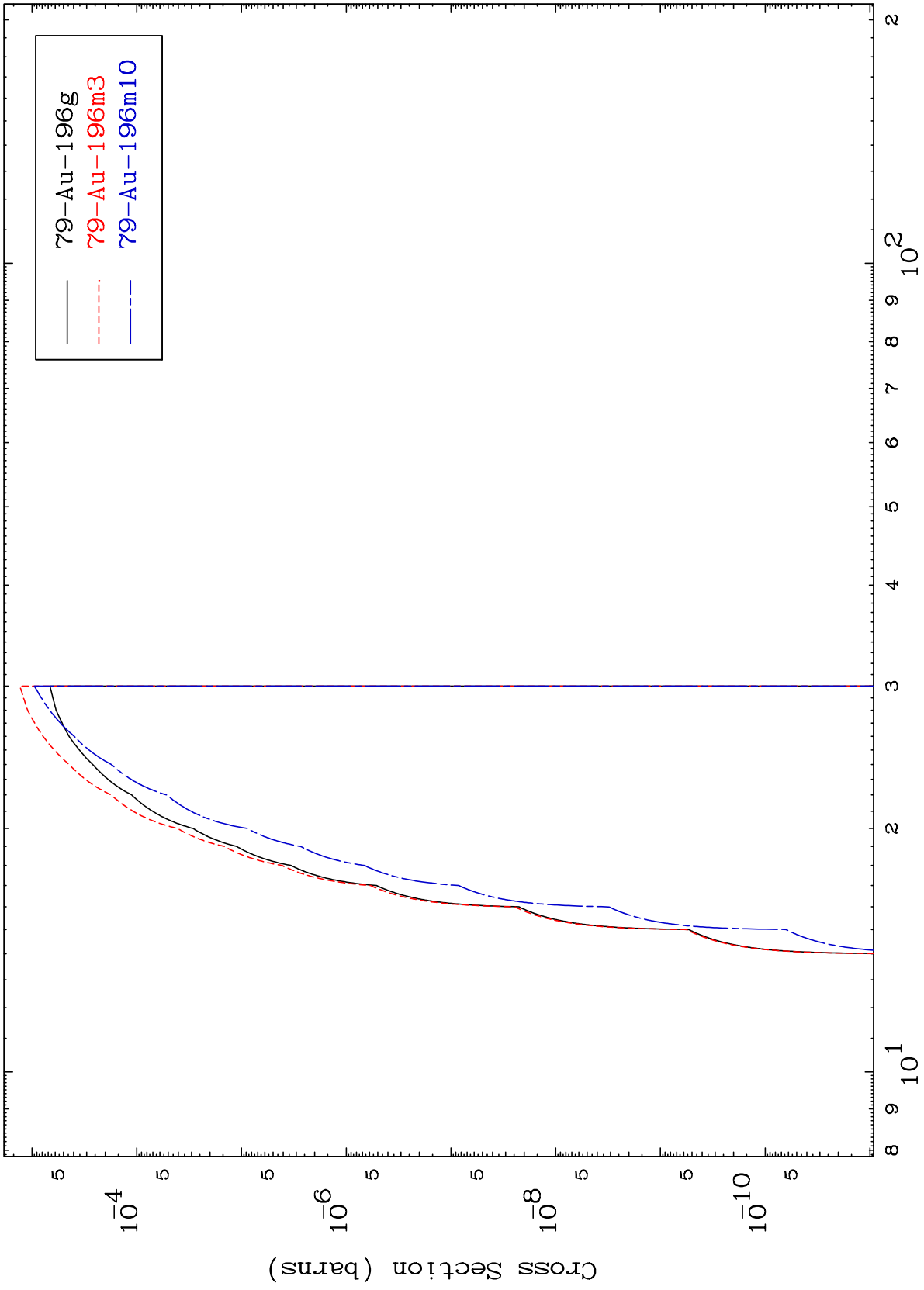
17

78-Pt-193

MAT 7835

78-Pt-193

(α, p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

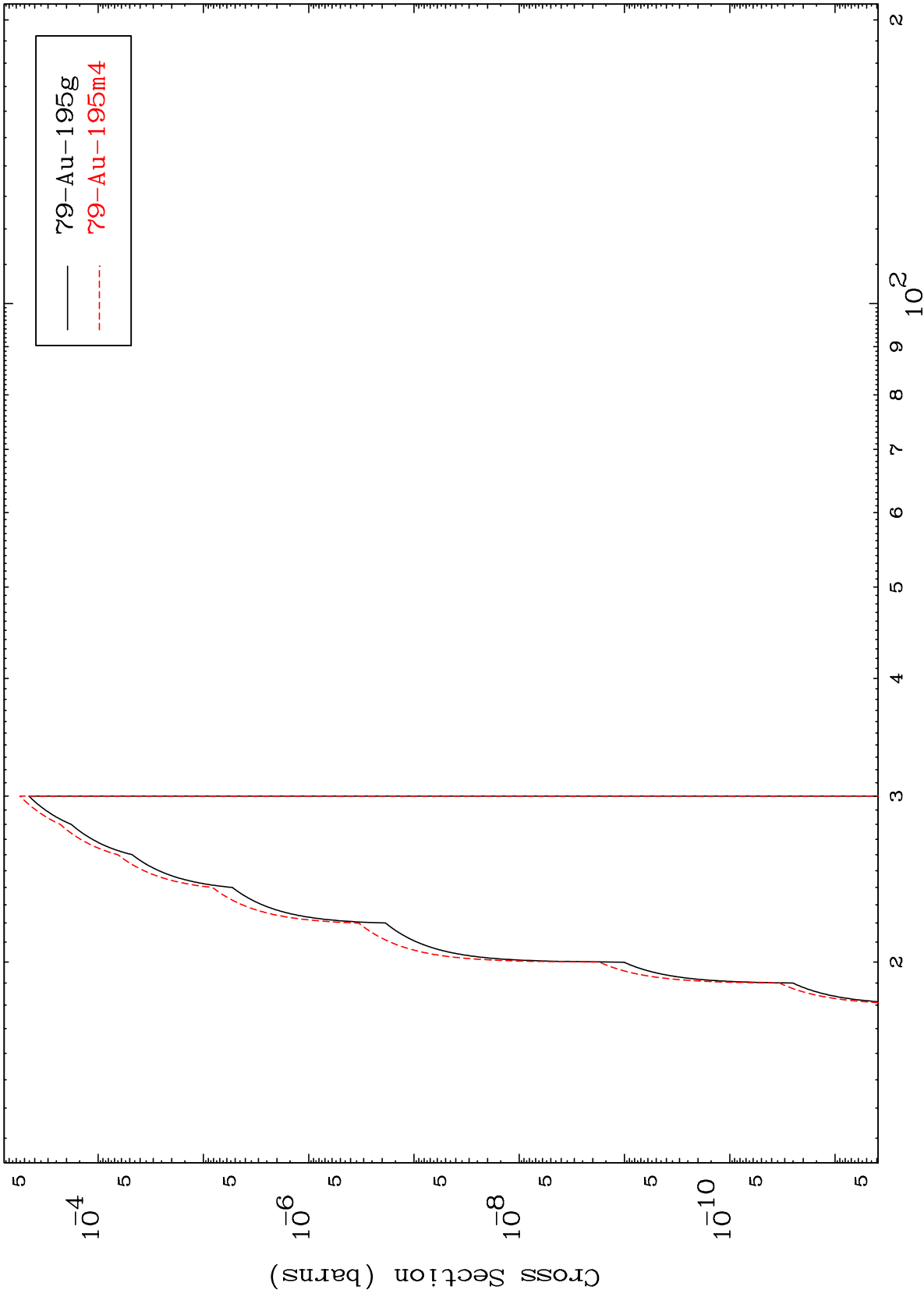
78-Pt-193

MAT 7835

(α, d)

78-Pt-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

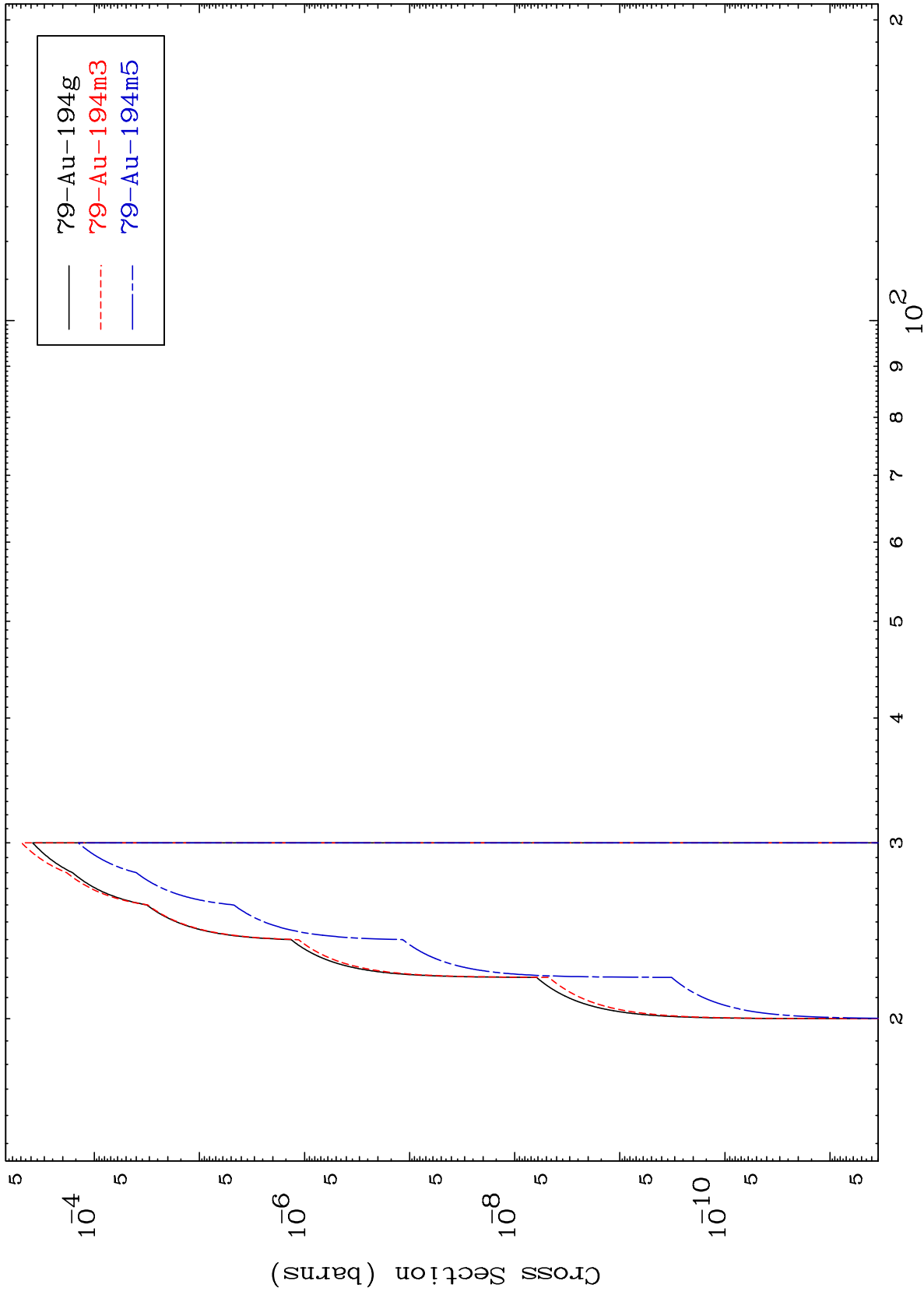
78-Pt-193

MAT 7835

(α, t)

78-Pt-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

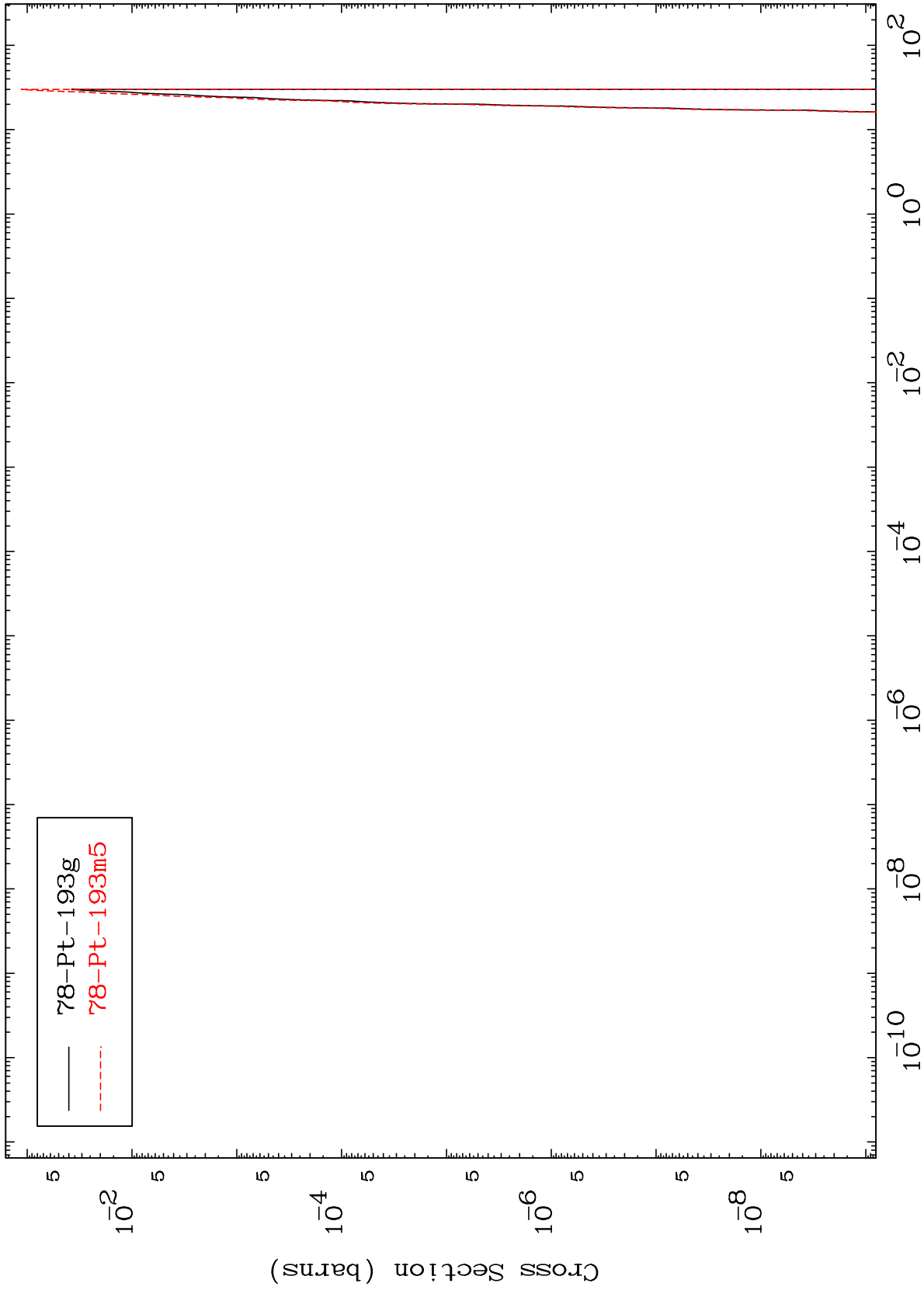
78-Pt-193

MAT 7835

(α, α)

⁷⁸Pt-193

Radionuclide Production Cross Section



21

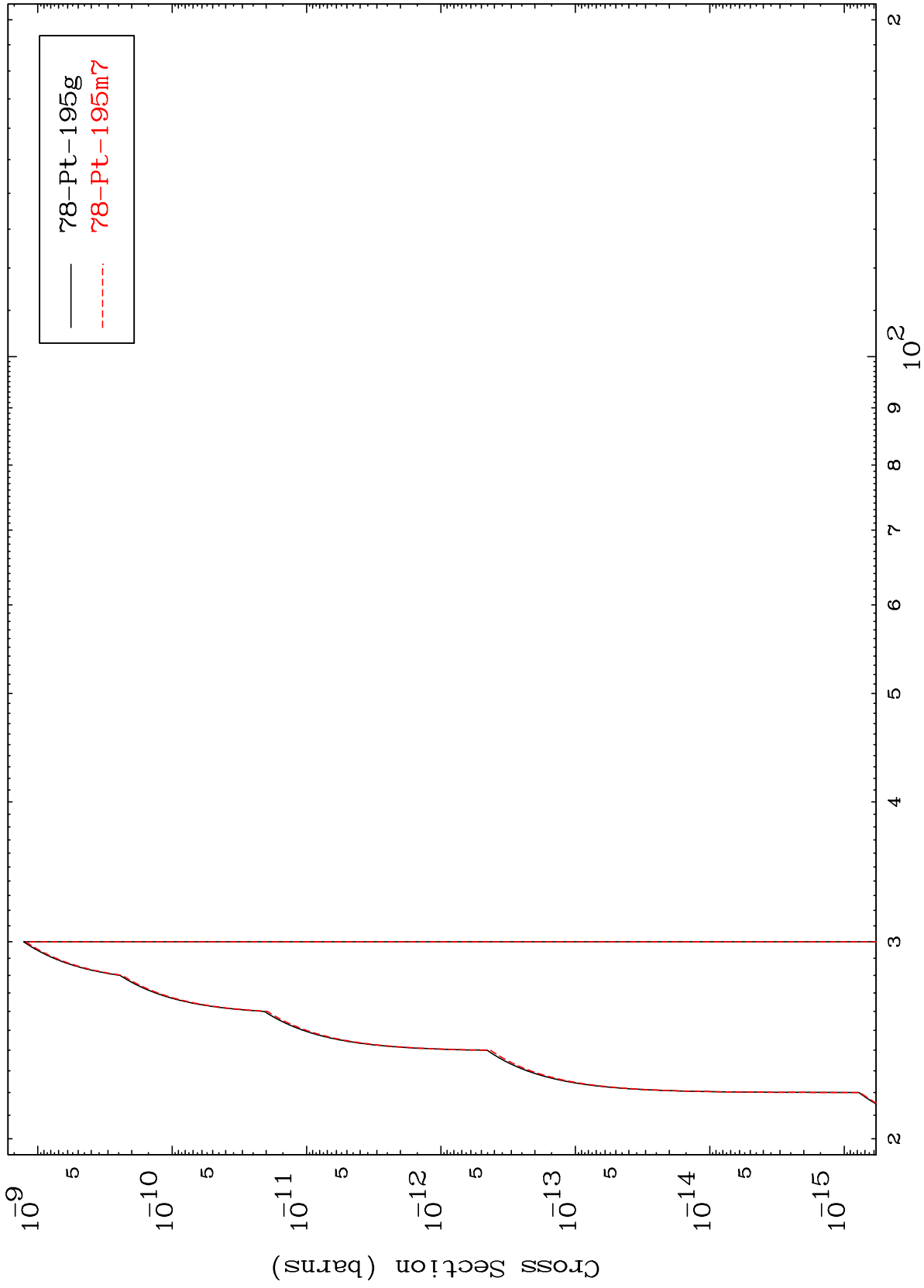
Incident Energy (MeV)

⁷⁸Pt-193

MAT 7835

78-Pt-193

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



22

Incident Energy (MeV)

78-Pt-193