

Program EVALPLOT
(Version 2018-1)

by

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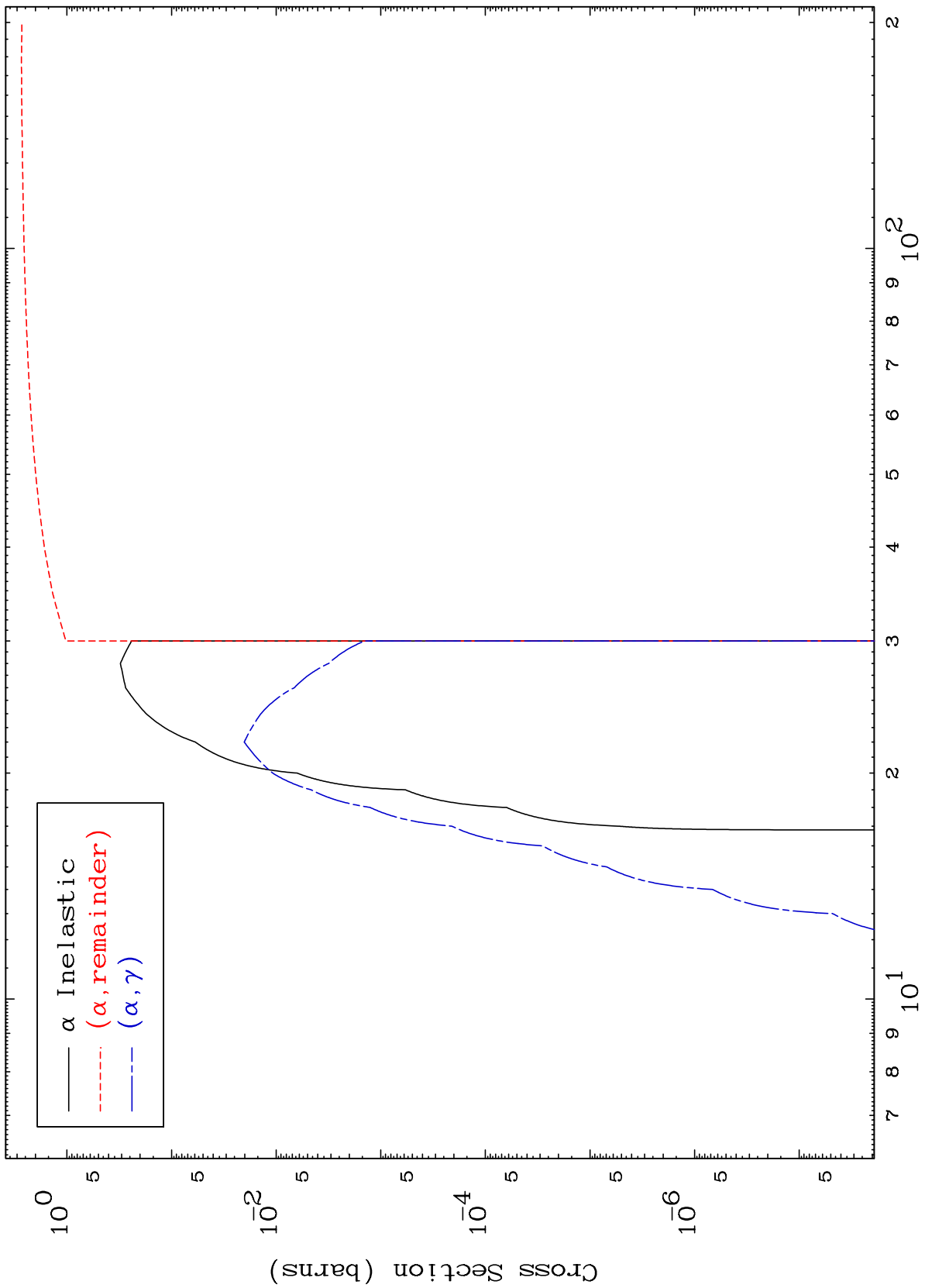
Press Mouse Button to Start

MAT 8195

α Major

82-Pb-194

0 Kelvin Cross Sections

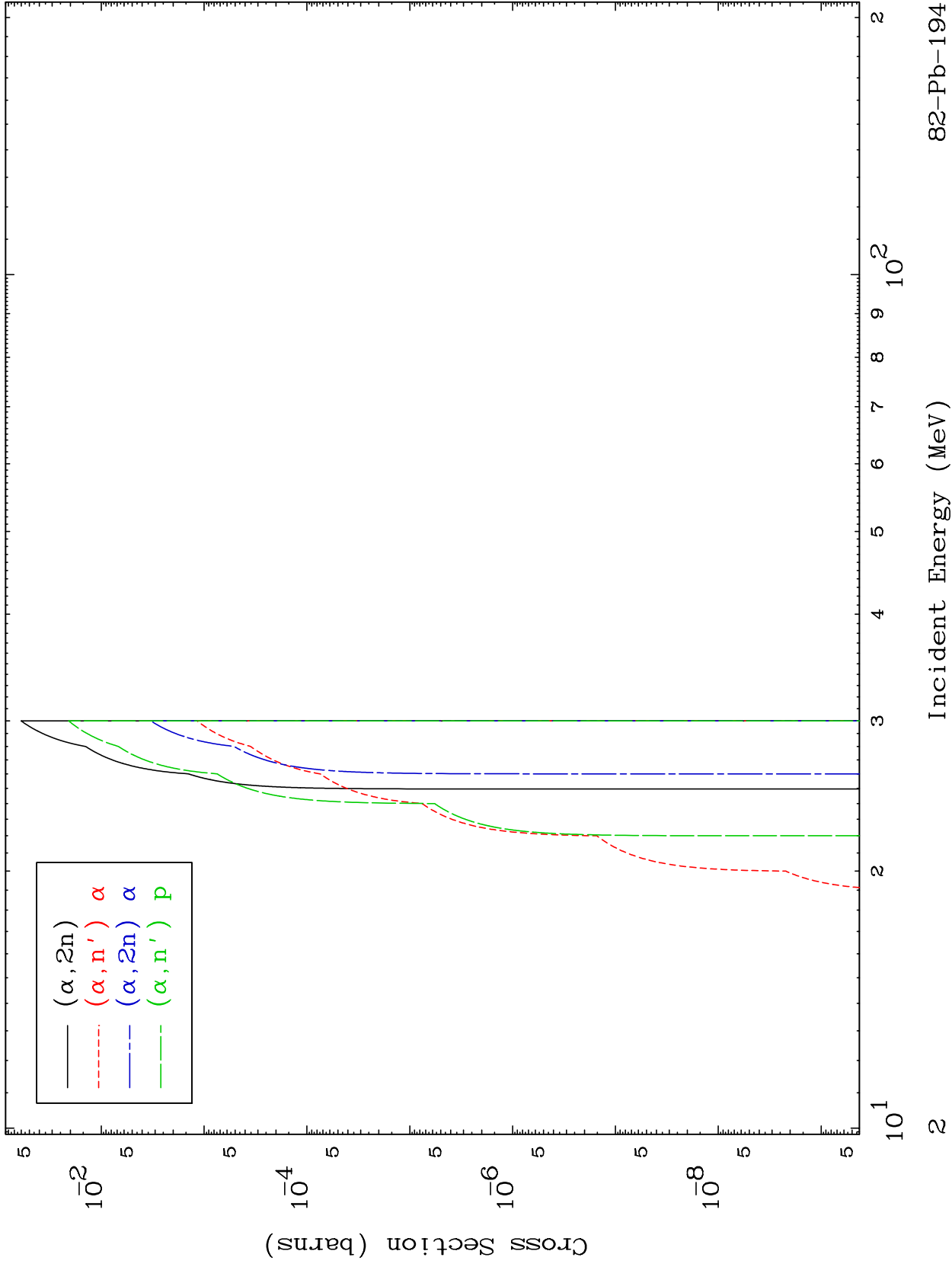


α Inelastic
(α , remainder)
(α , γ)

MAT 8195

α Neutron Production
0 Kelvin Cross Sections

82-Pb-194

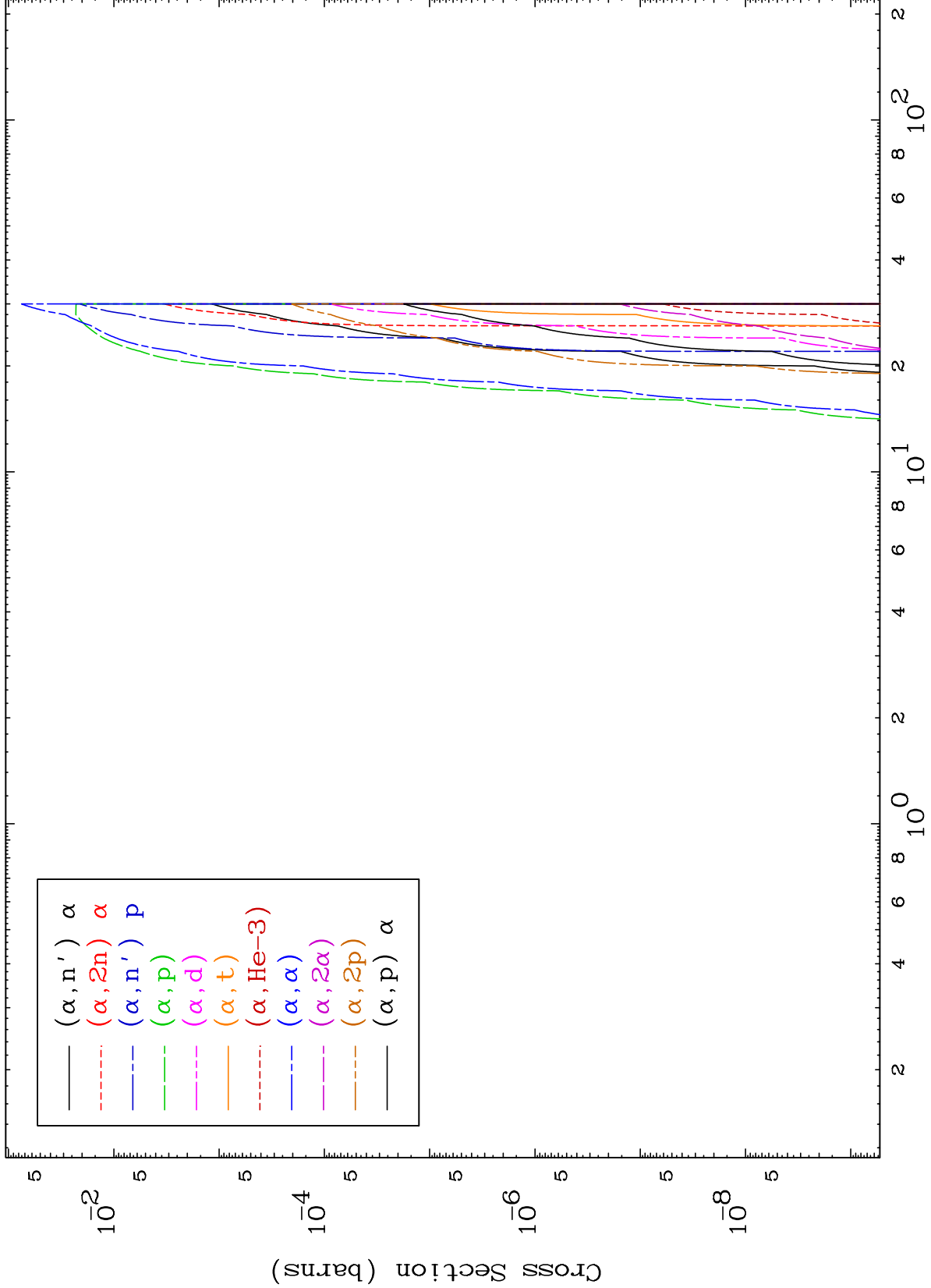


82-Pb-194

MAT 8195

α Charged Particle
0 Kelvin Cross Sections

82-Pb-194

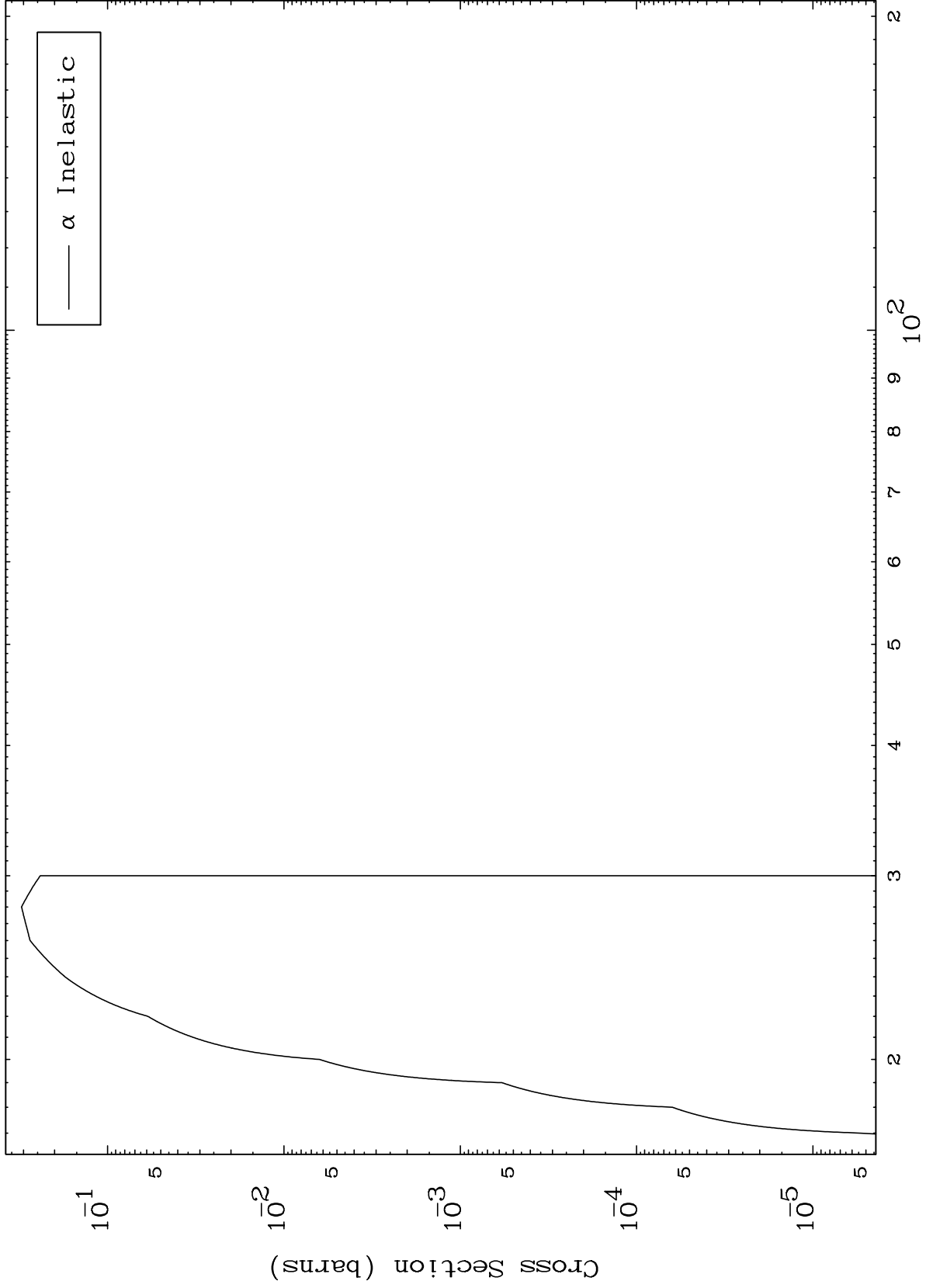


MAT 8195

(α, n') Level

82-Pb-194

0 Kelvin Cross Sections



4

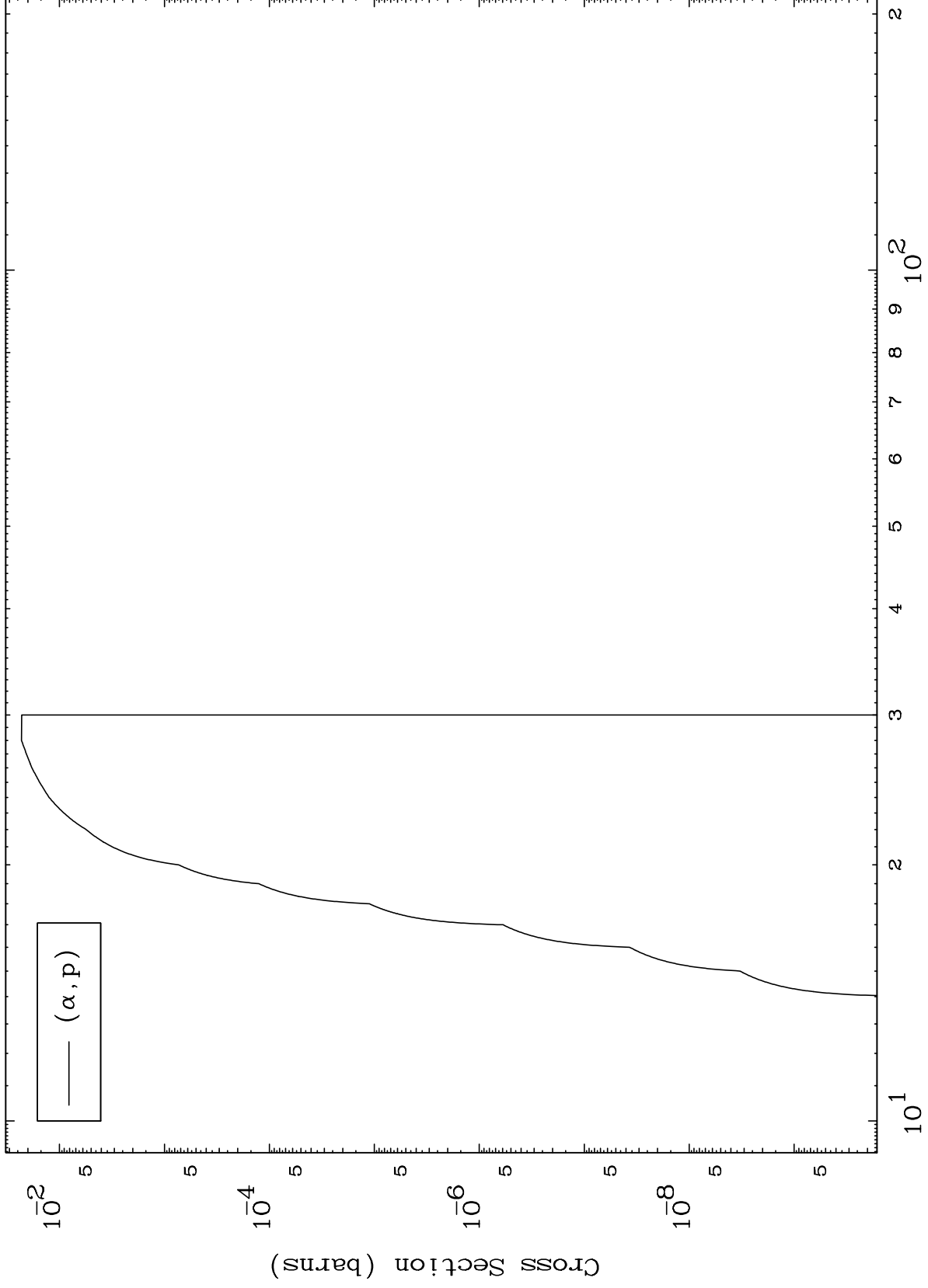
Incident Energy (MeV)

82-Pb-194

MAT 8195

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-194



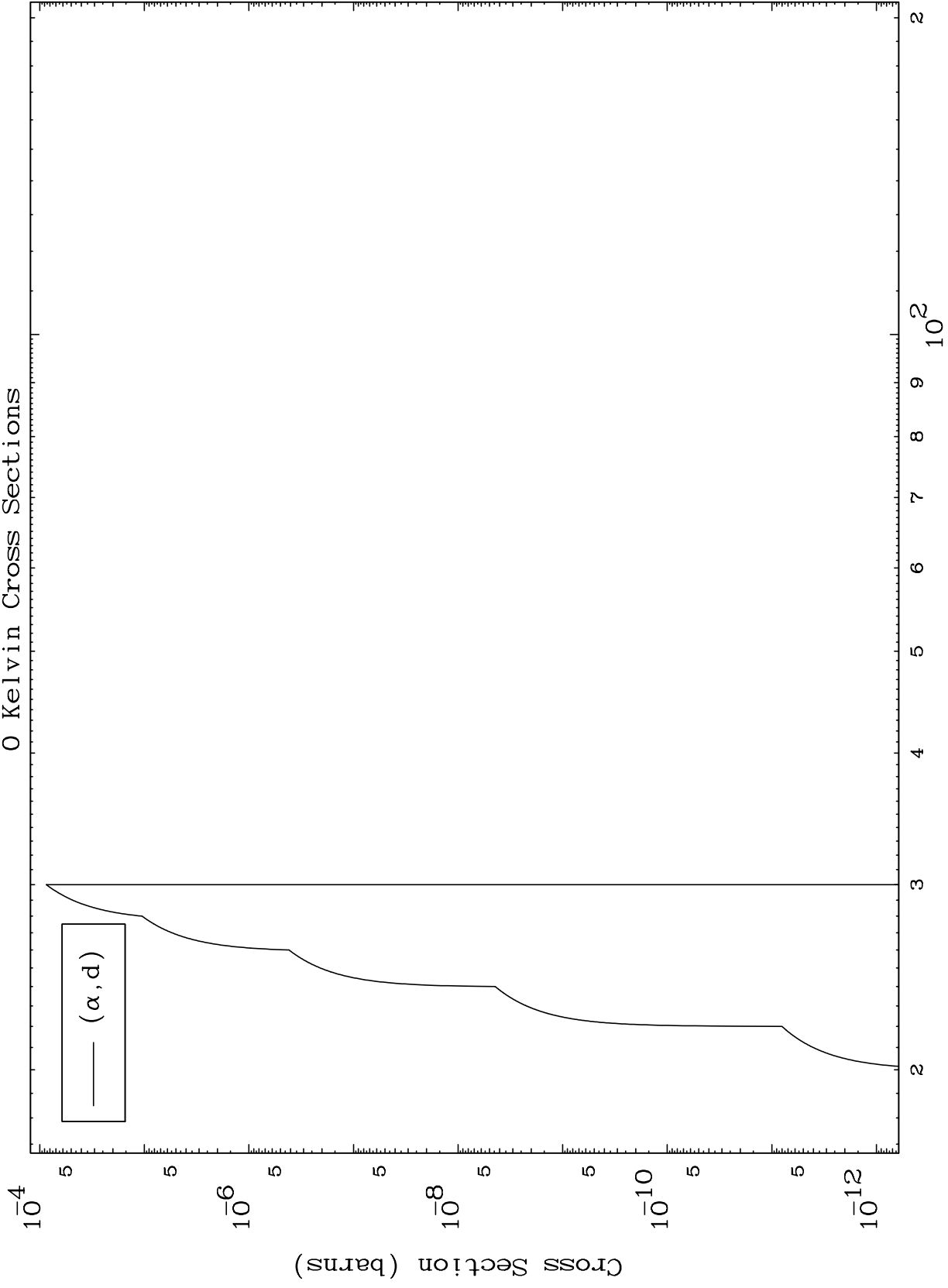
Incident Energy (MeV)

82-Pb-194

MAT 8195

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-194



6

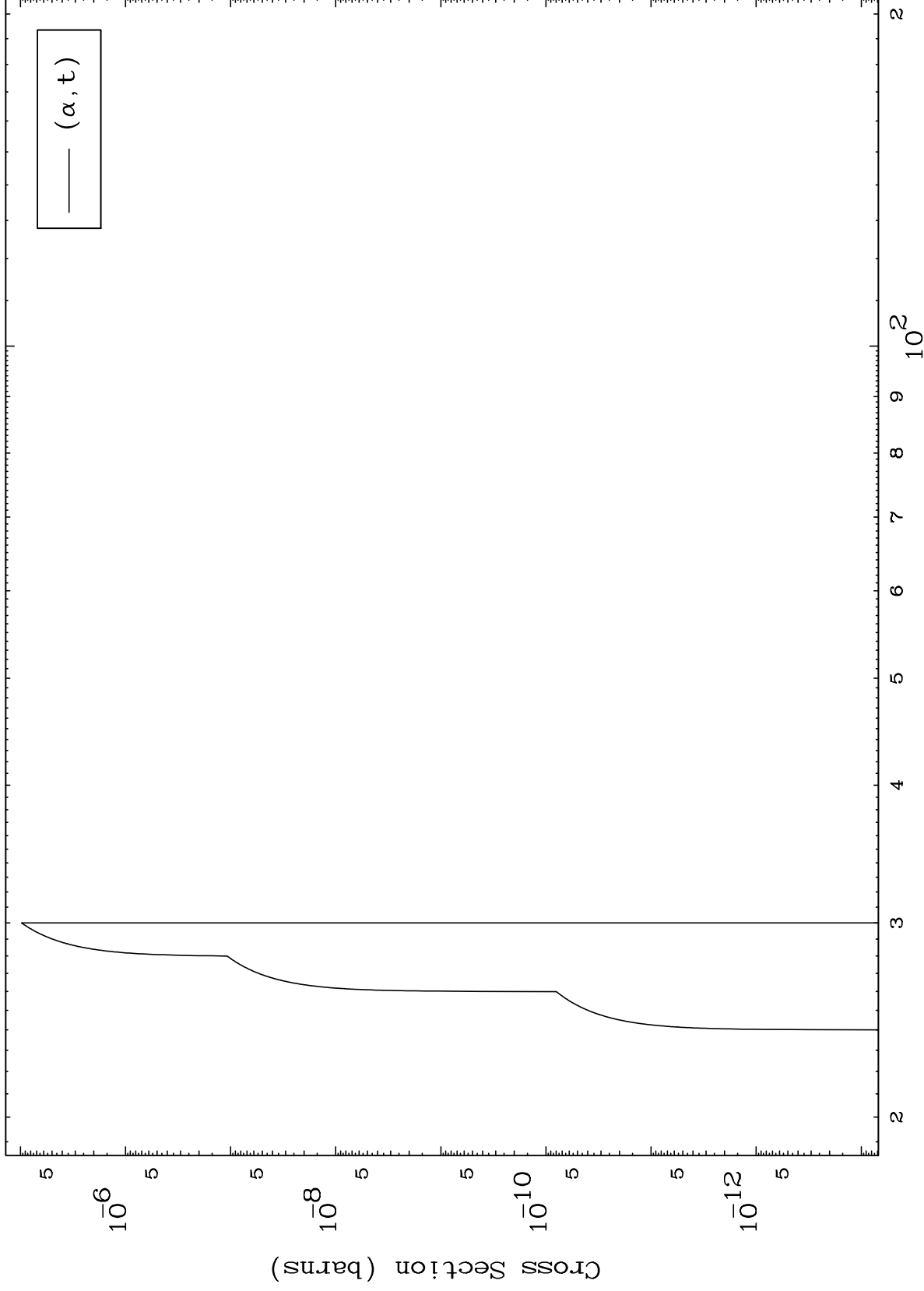
Incident Energy (MeV)

82-Pb-194

MAT 8195

(α, t) Levels
0 Kelvin Cross Sections

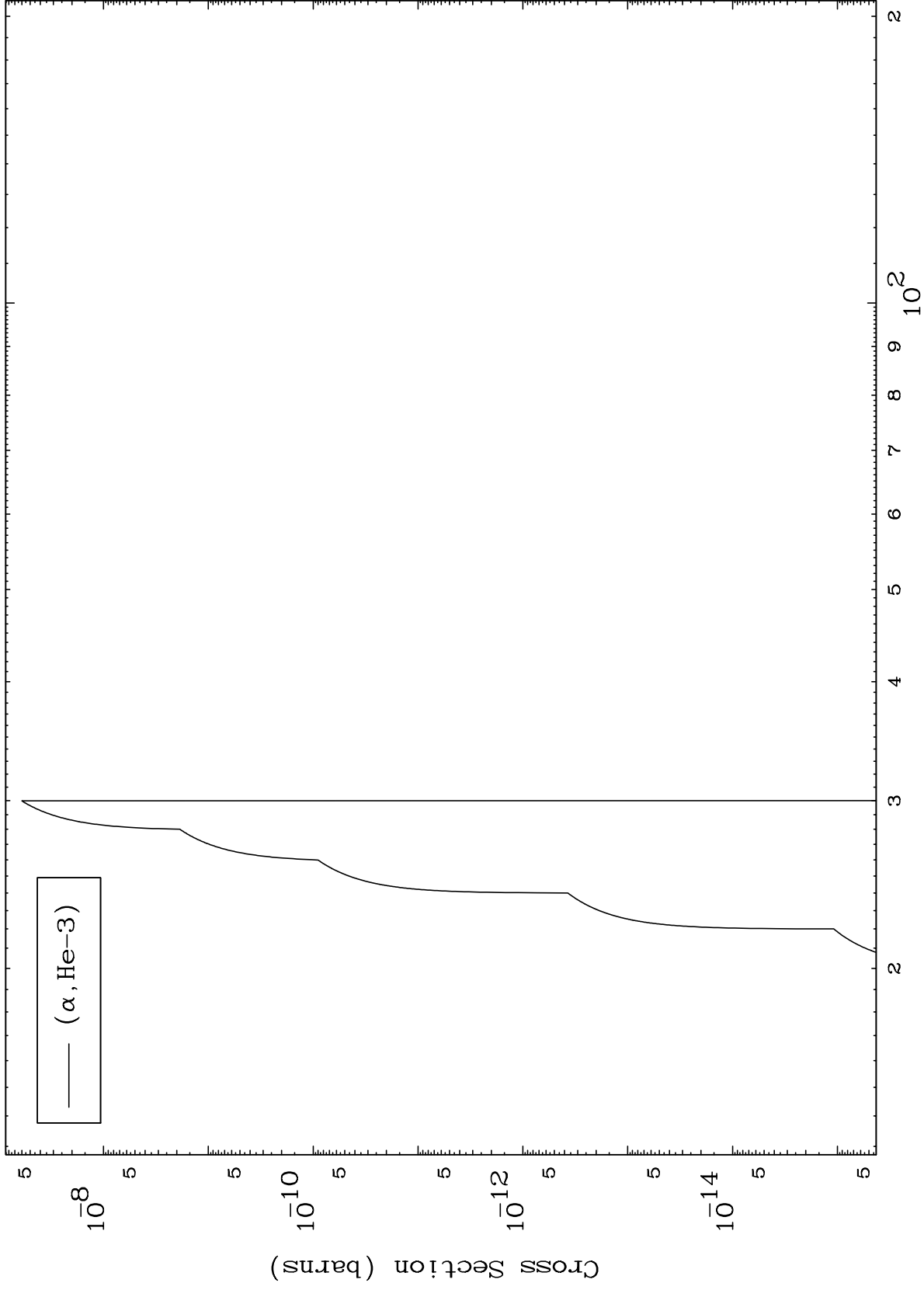
82-Pb-194



7

Incident Energy (MeV)

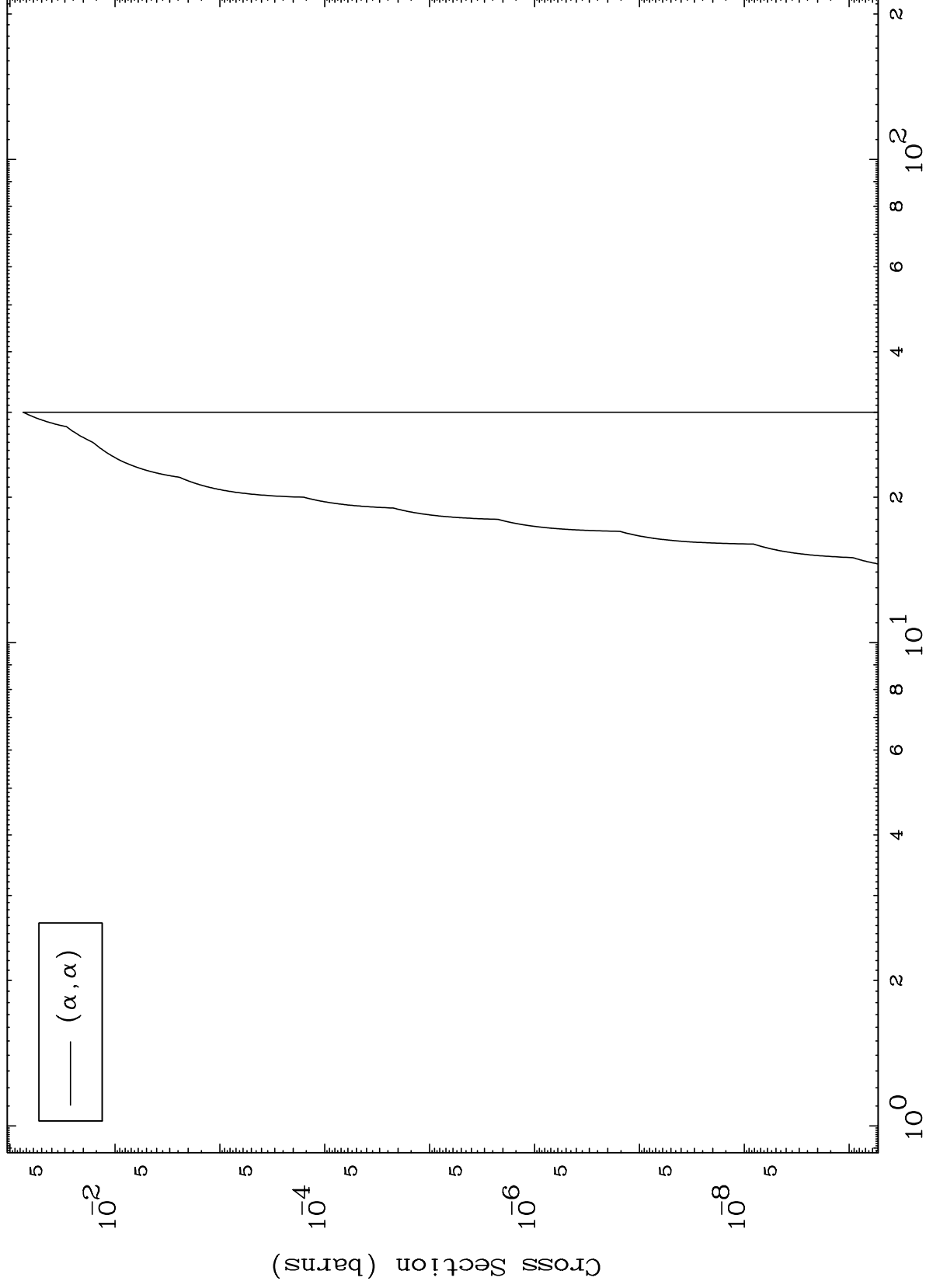
82-Pb-194



MAT 8195

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-194



9

Incident Energy (MeV)

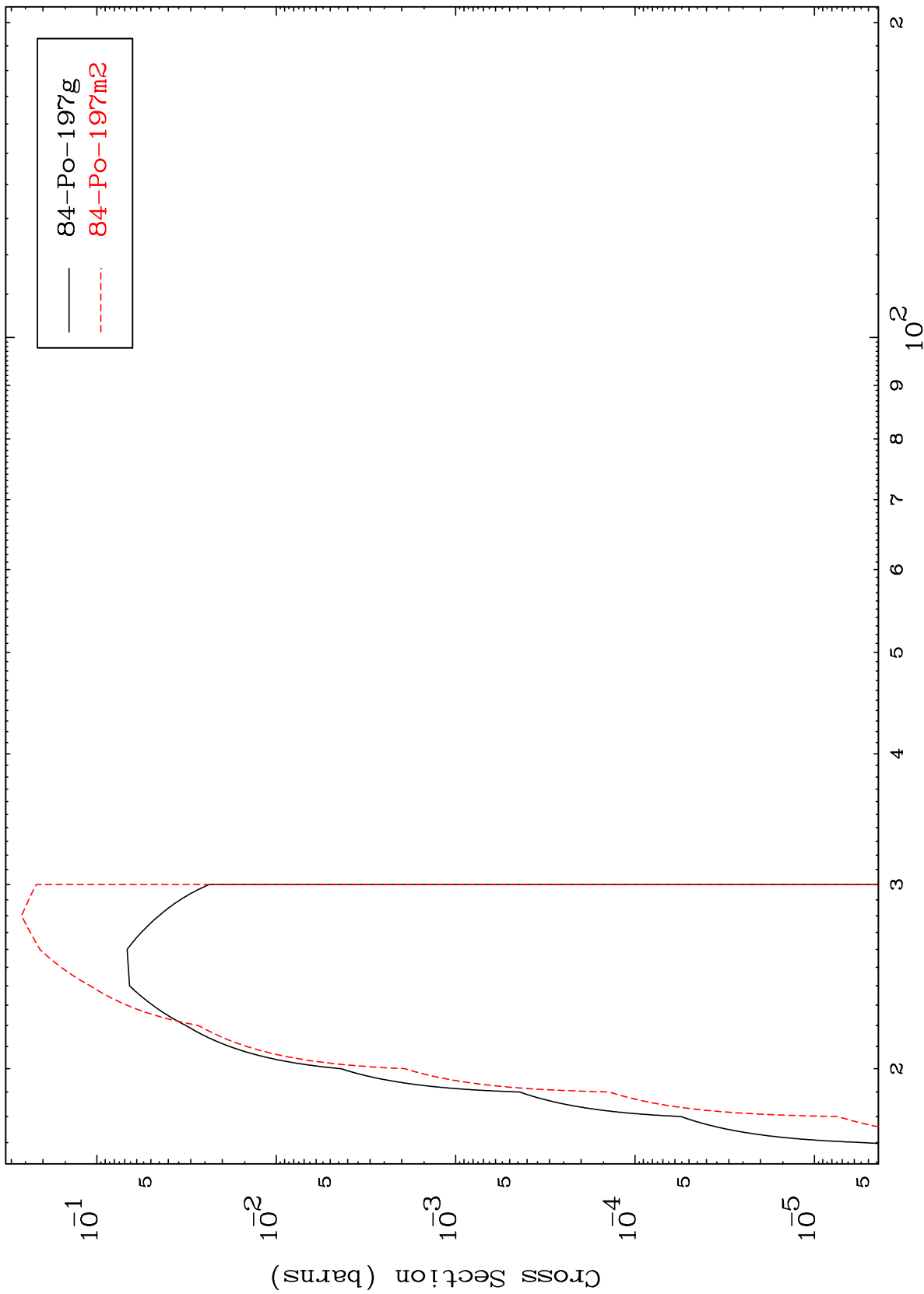
82-Pb-194

MAT 8195

82-Pb-194

Radionuclide Production Cross Section

α Inelastic



82-Pb-194

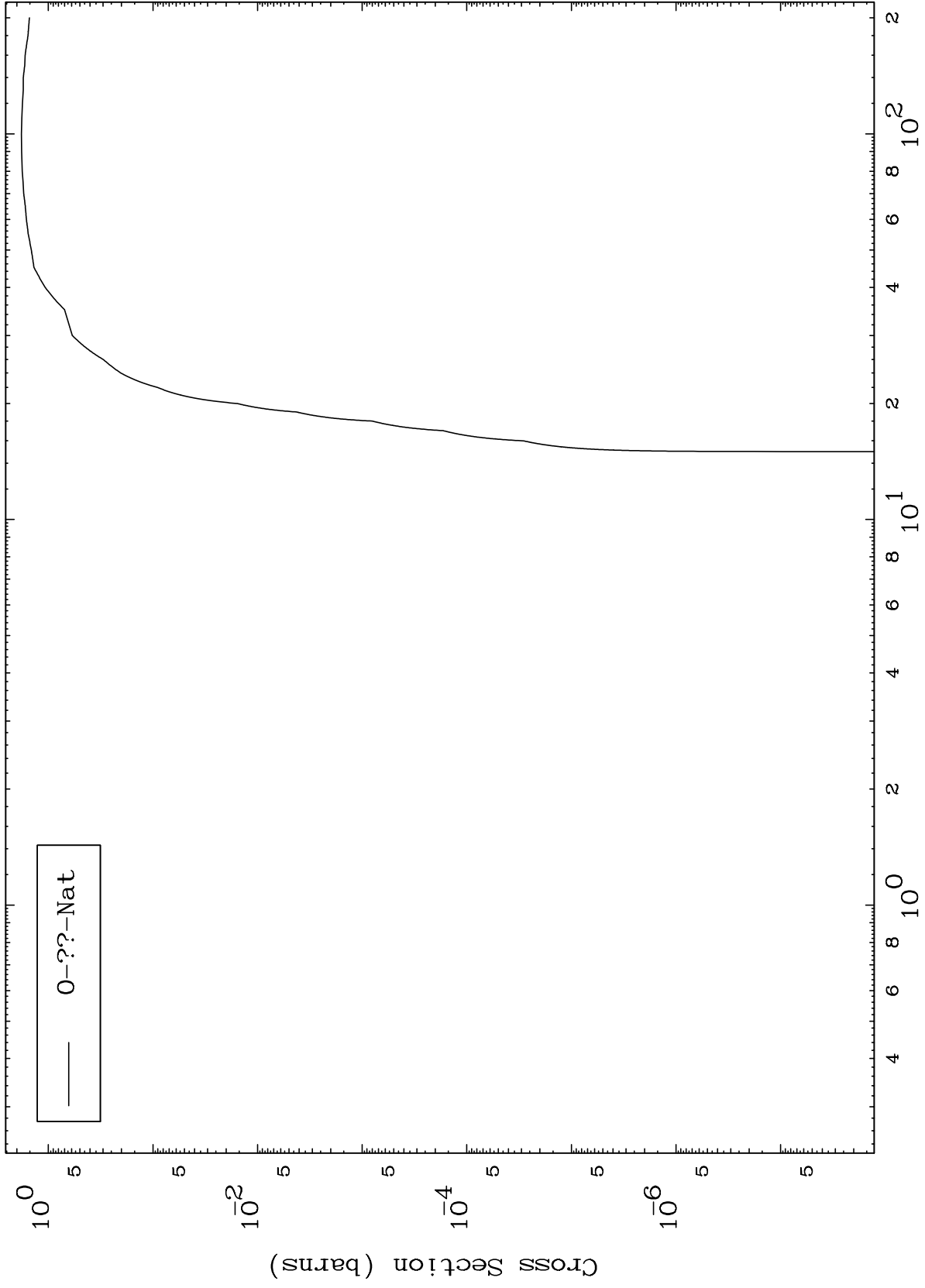
Incident Energy (MeV)

10

MAT 8195

82-Pb-194

α Fission
Radionuclide Production Cross Section

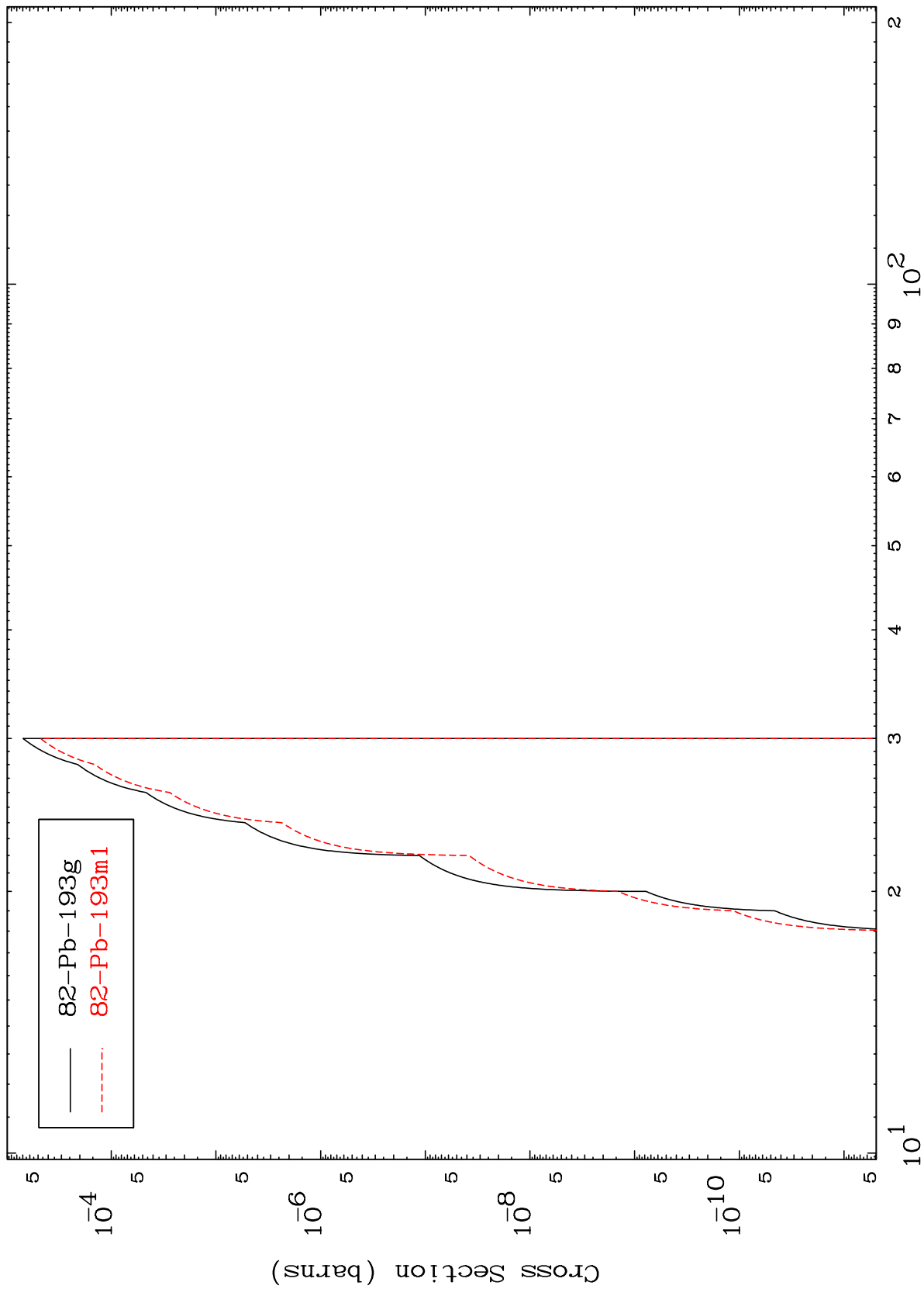


MAT 8195

(α, n') α

82-Pb-194

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-194

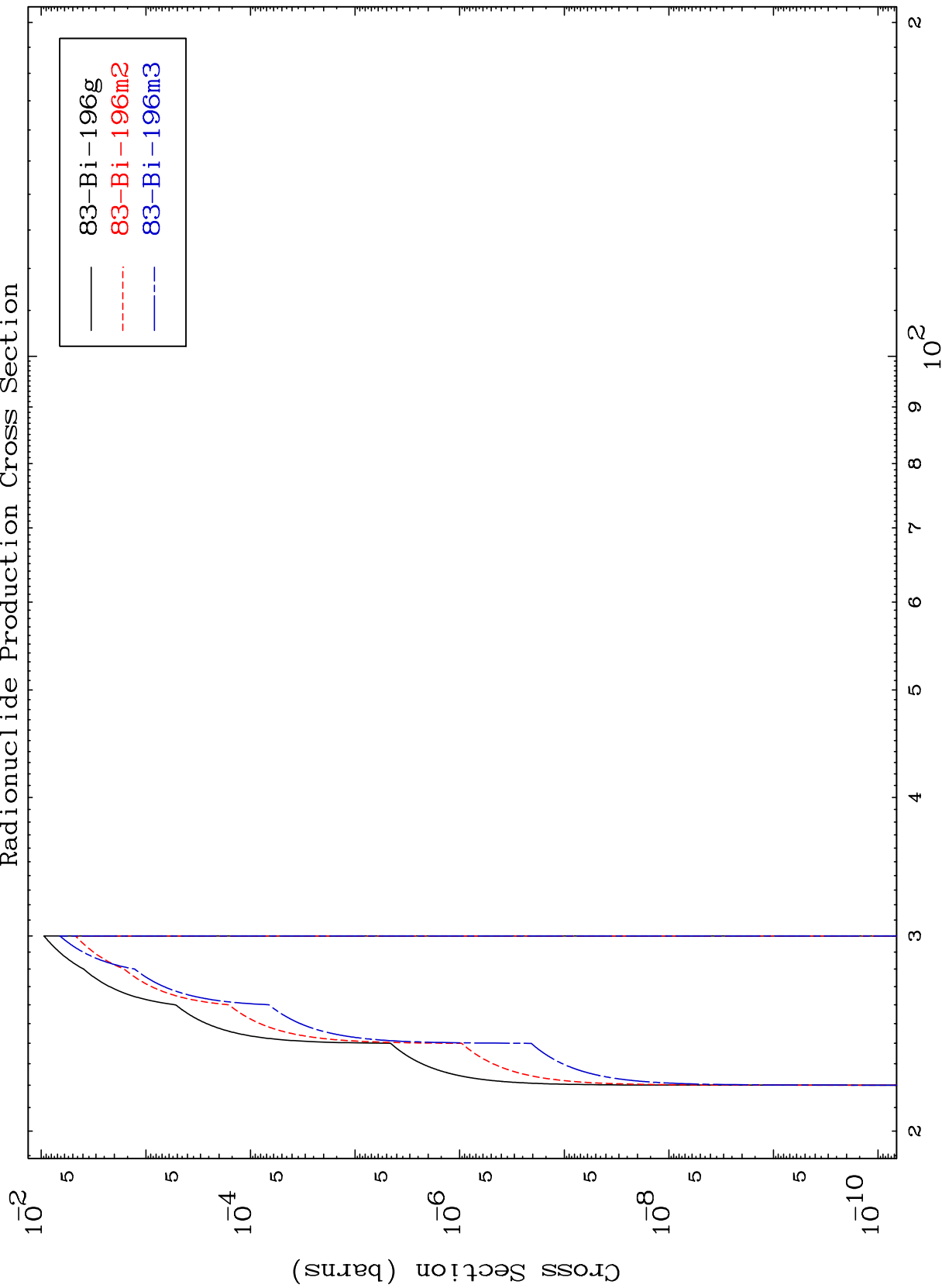
12

MAT 8195

(α, n') p

82-Pb-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

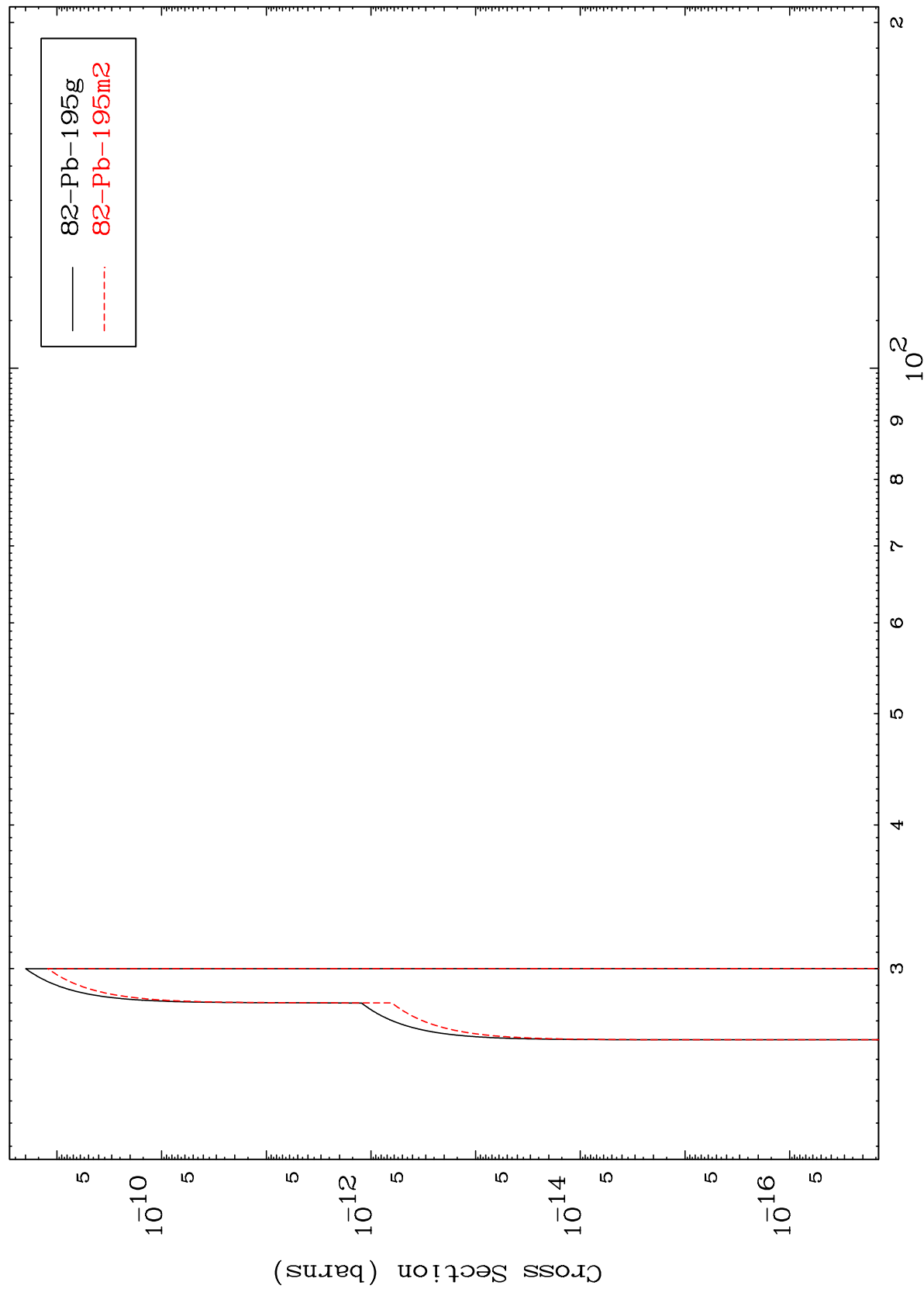
82-Pb-194

MAT 8195

82-Pb-194

($\alpha, 2n$) p

Radionuclide Production Cross Section



14

Incident Energy (MeV)

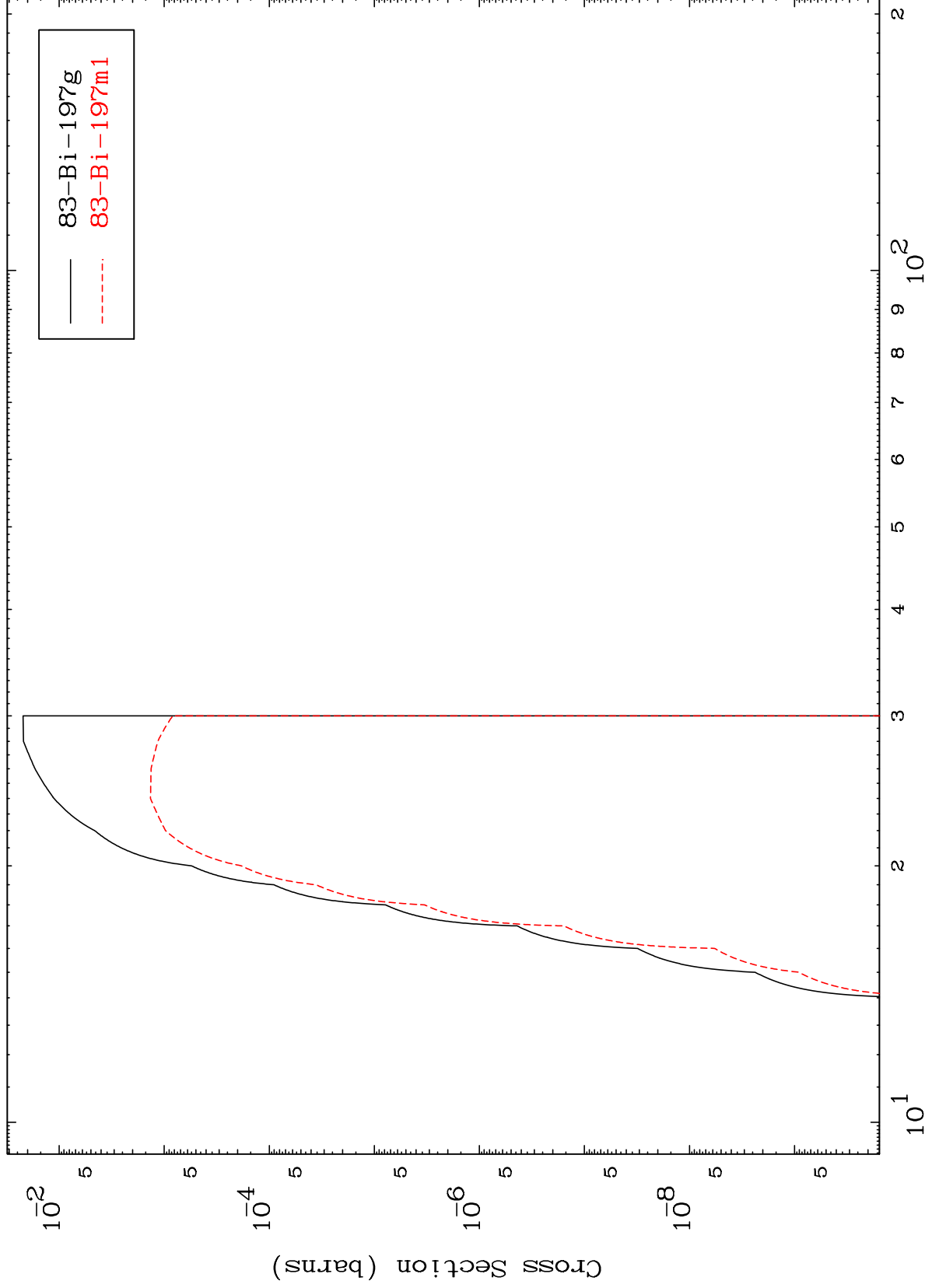
82-Pb-194

MAT 8195

(α, p)

82-Pb-194

Radionuclide Production Cross Section



Incident Energy (MeV)

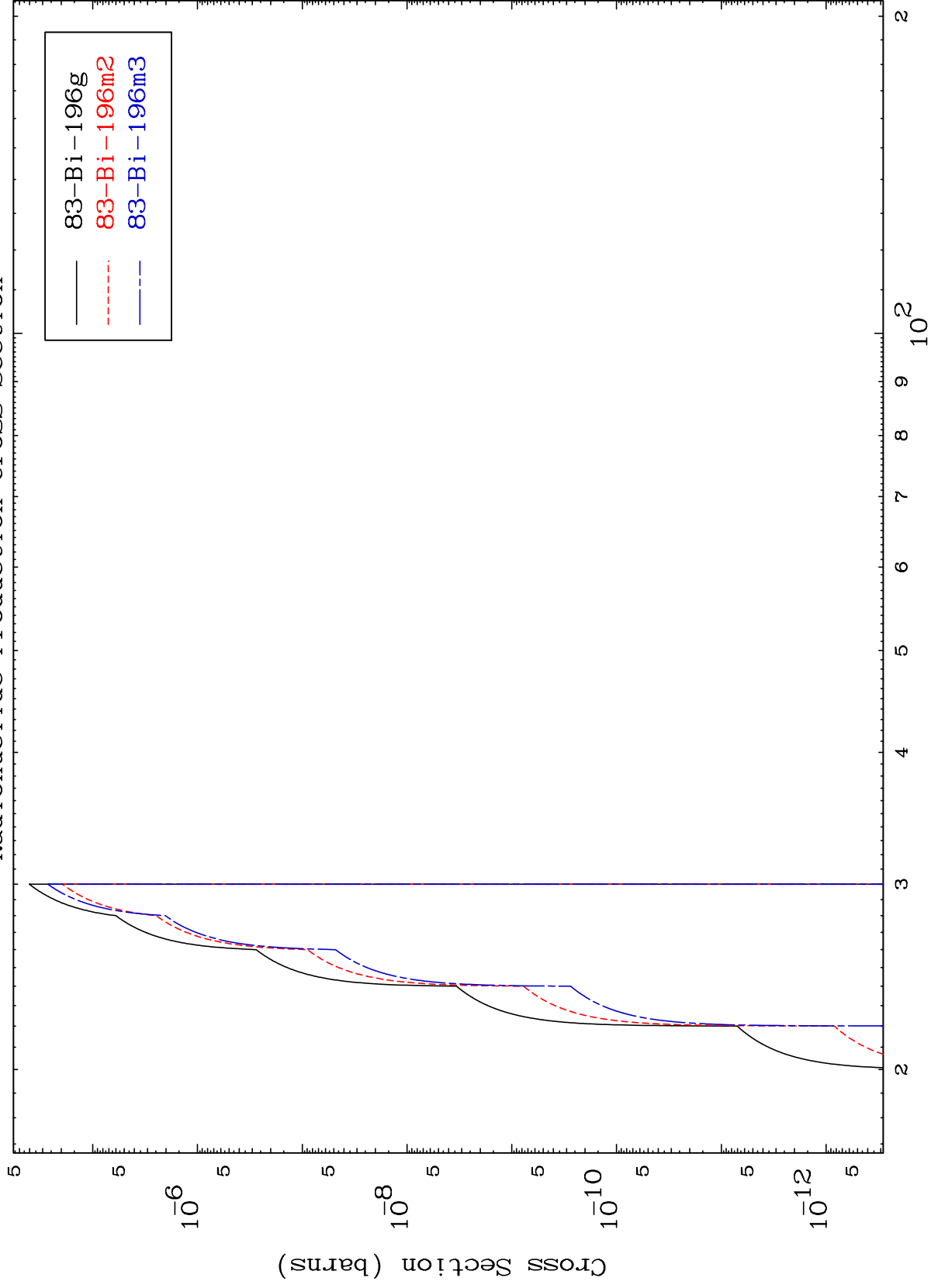
82-Pb-194

MAT 8195

(α, d)

82-Pb-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

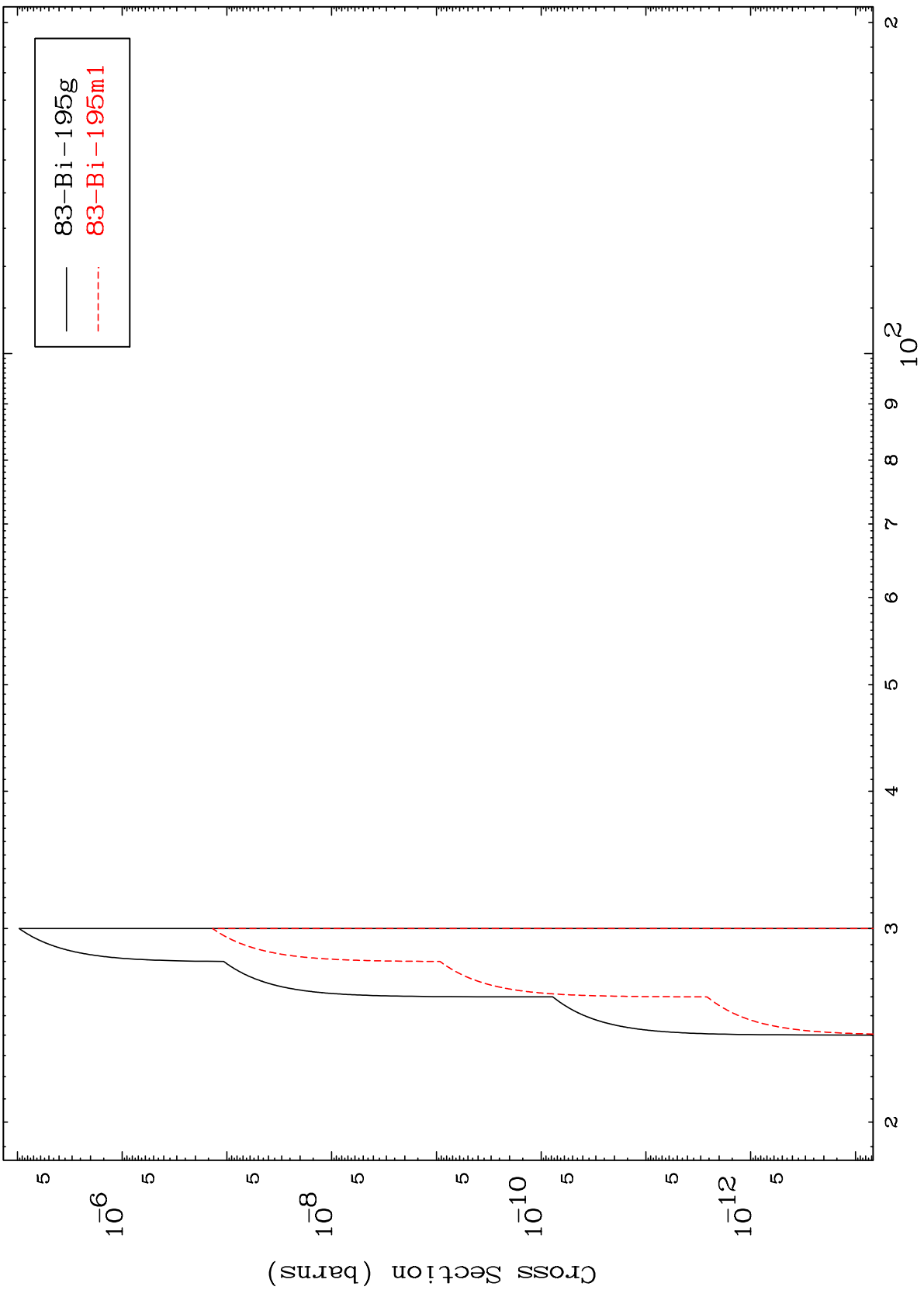
82-Pb-194

MAT 8195

(α, t)

82-Pb-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

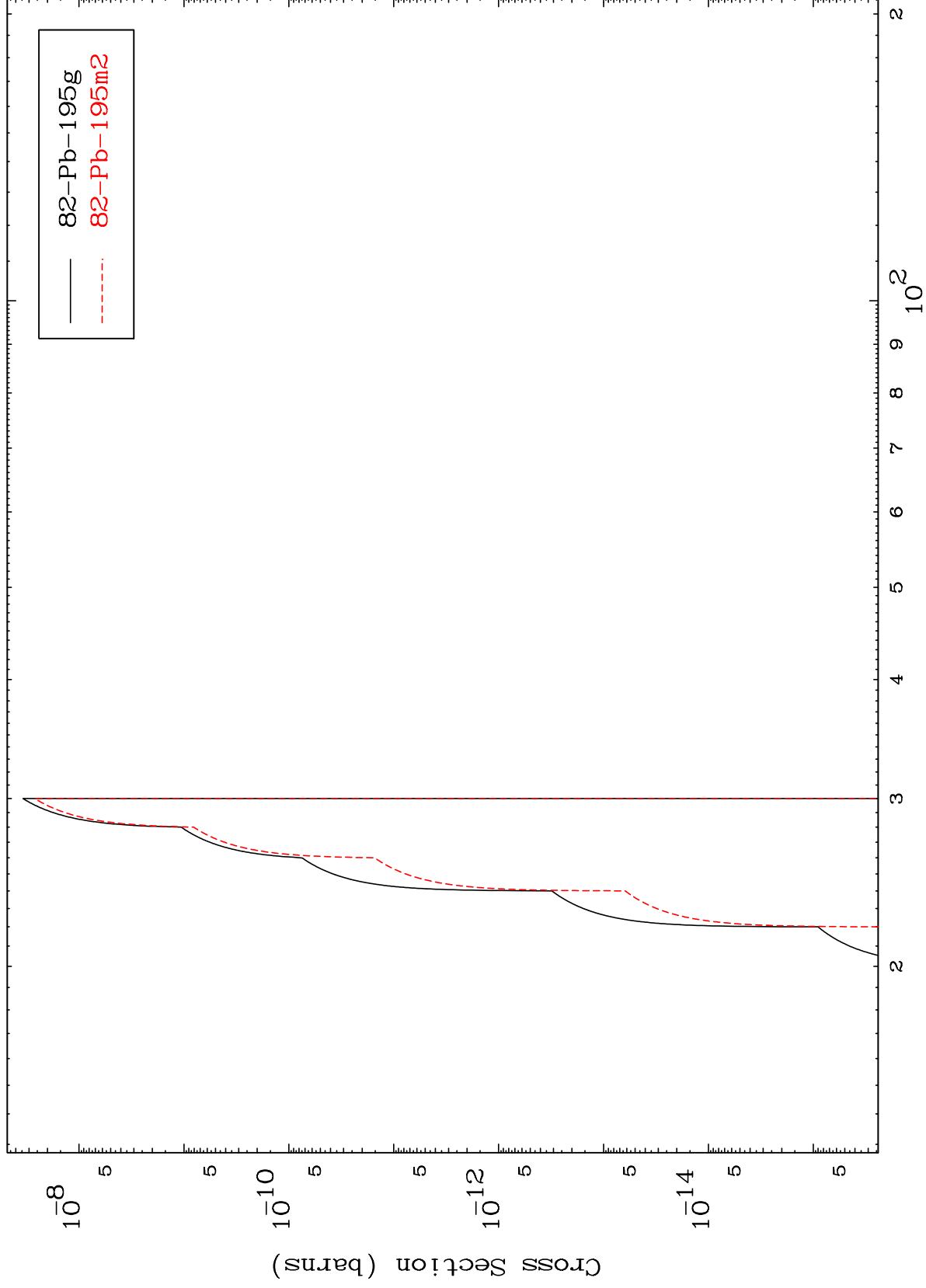
82-Pb-194

MAT 8195

($\alpha, \text{He-3}$)

82-Pb-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

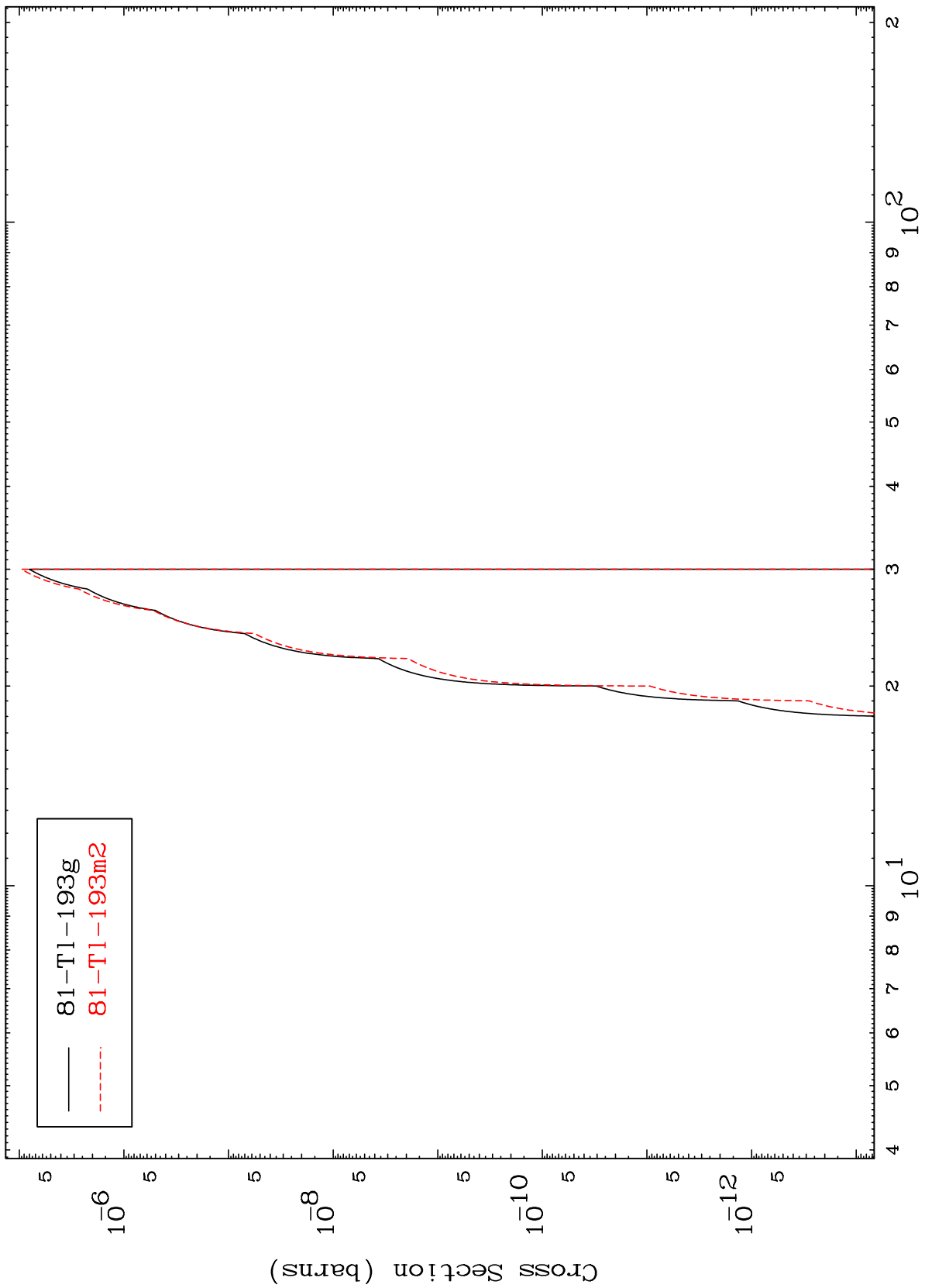
82-Pb-194

MAT 8195

(α, p) α

82-Pb-194

Radionuclide Production Cross Section



81-Tl-193g
81-Tl-193m2

19

Incident Energy (MeV)

82-Pb-194