

Program EVALPLOT
(Version 2018-1)

by

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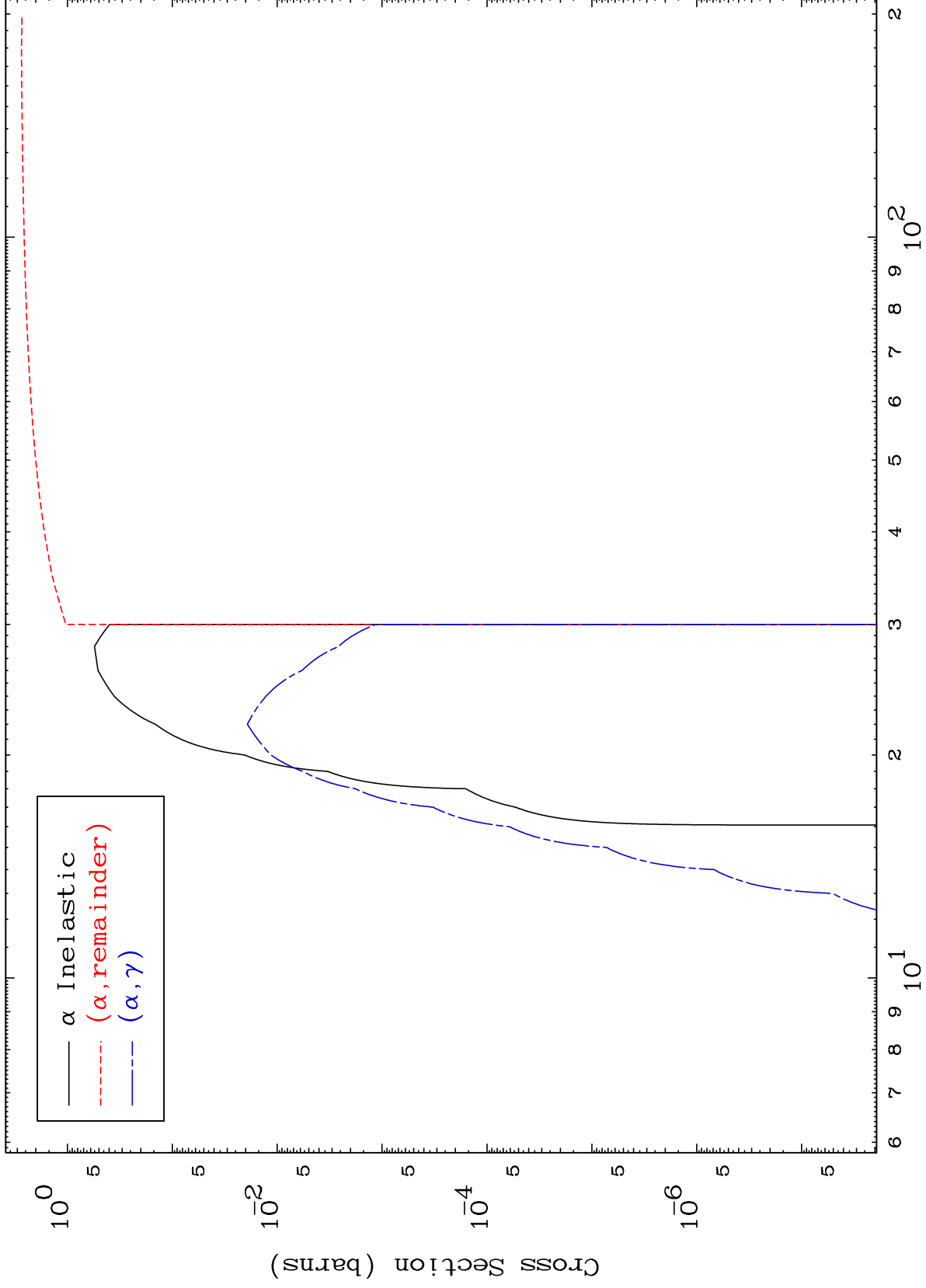
Press Mouse Button to Start

MAT 8201

0 Kelvin

α Major Cross Sections

82-Pb-196



1

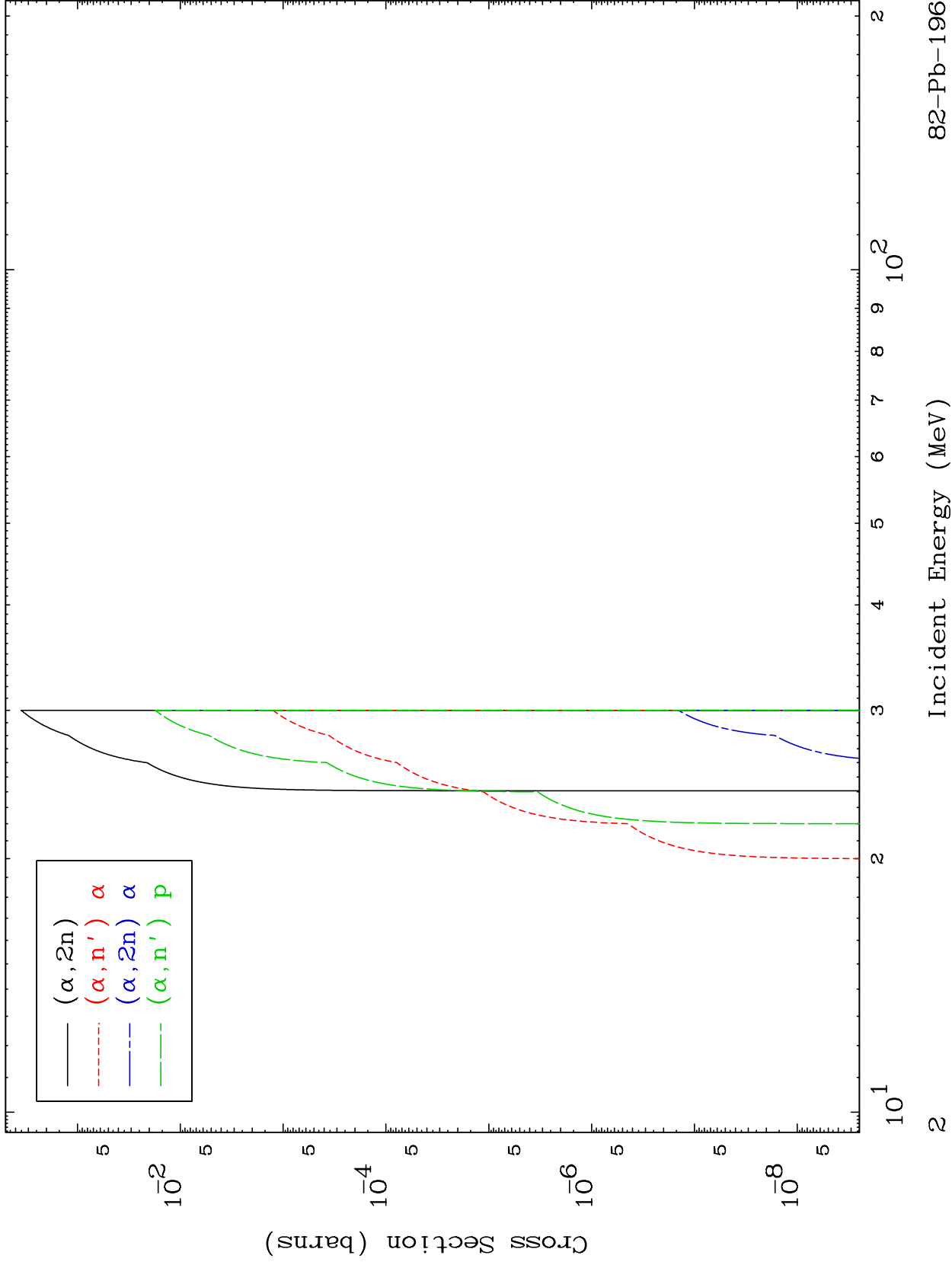
Incident Energy (MeV)

82-Pb-196

MAT 8201

α Neutron Production
0 Kelvin Cross Sections

82-Pb-196

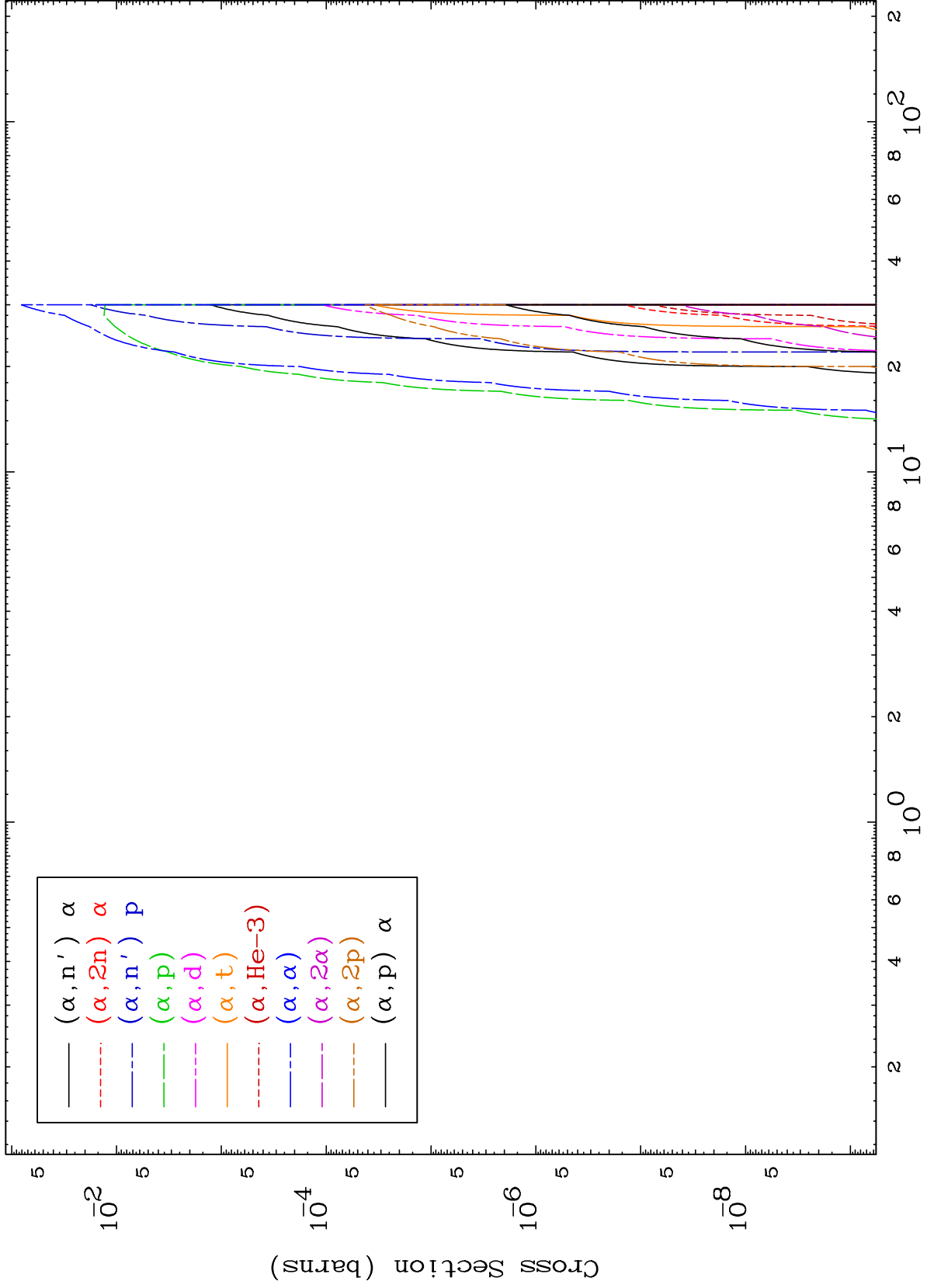


82-Pb-196

MAT 8201

α Charged Particle
0 Kelvin Cross Sections

82-Pb-196

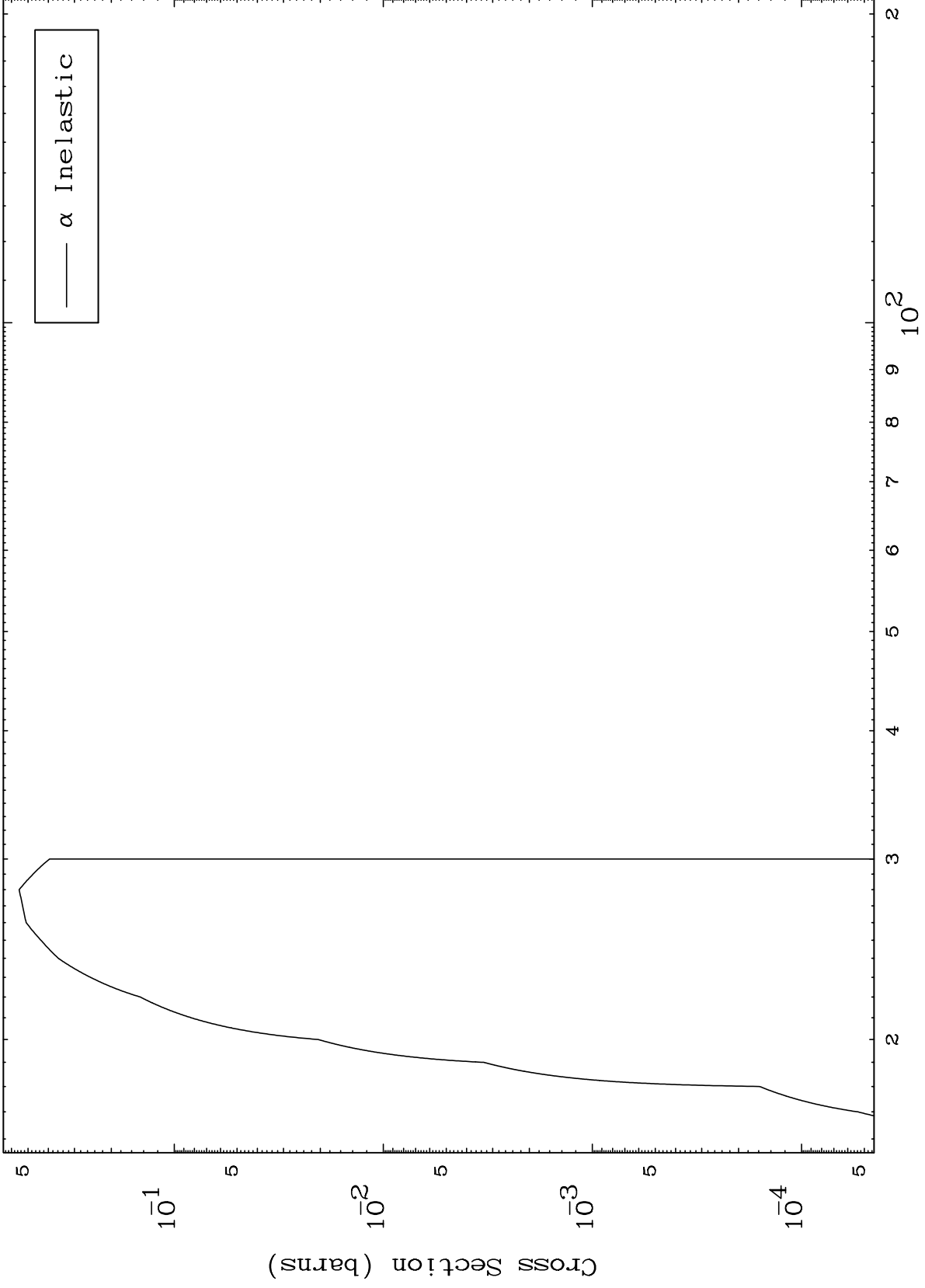


MAT 8201

(α, n') Level

82-Pb-196

0 Kelvin Cross Sections



4

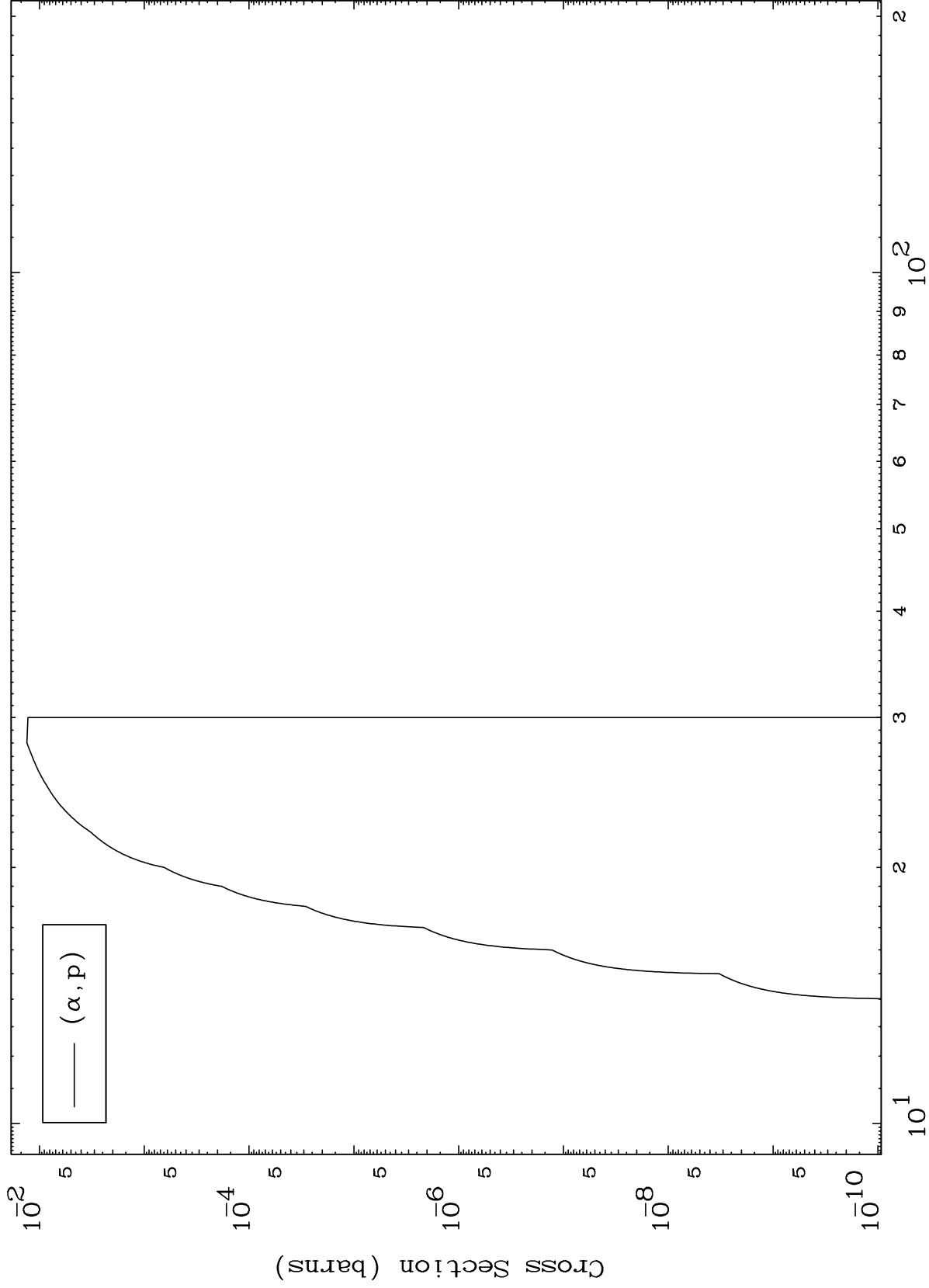
Incident Energy (MeV)

82-Pb-196

MAT 8201

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-196



Incident Energy (MeV)

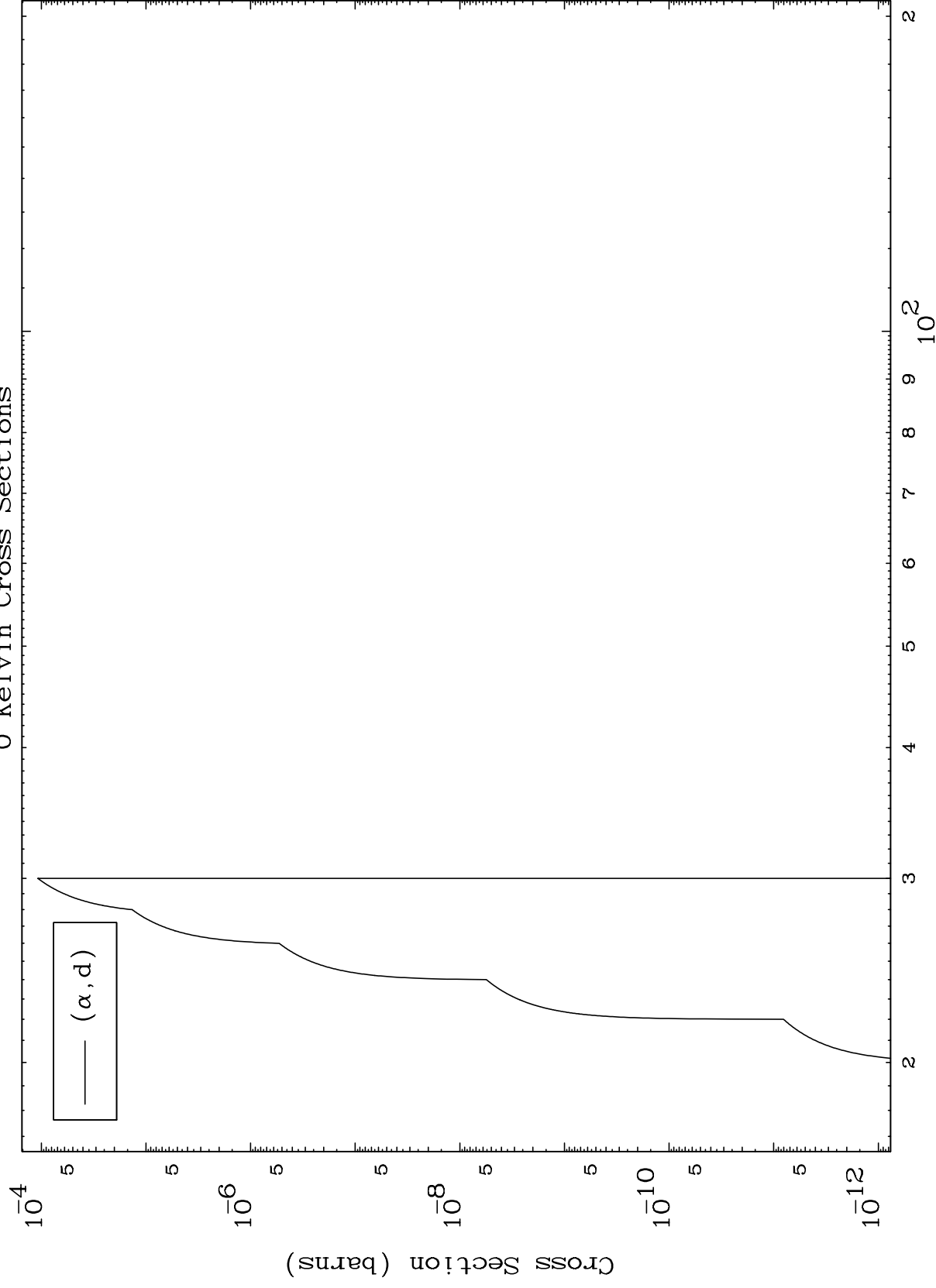
82-Pb-196

5

MAT 8201

82-Pb-196

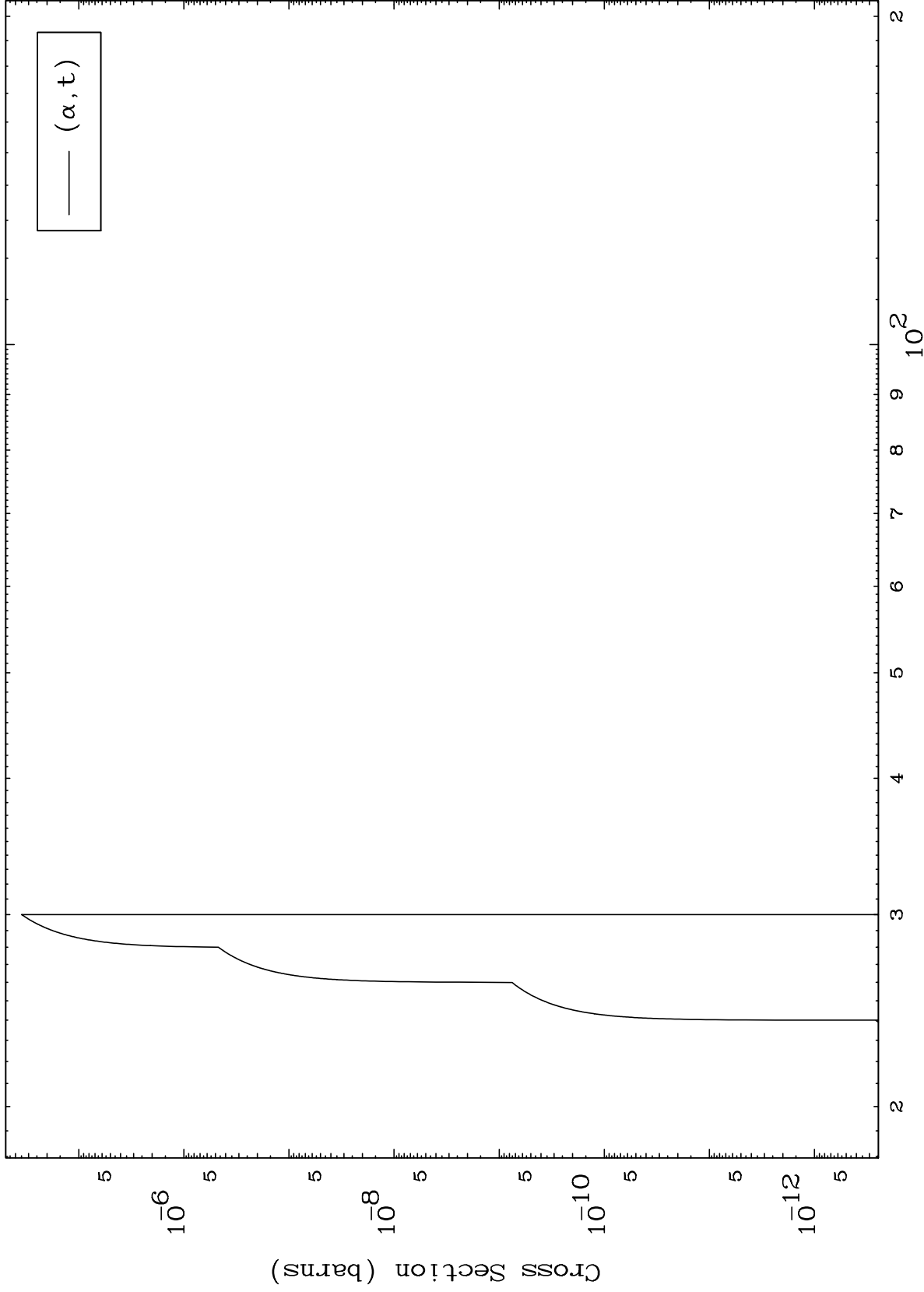
(α, d) Levels
0 Kelvin Cross Sections

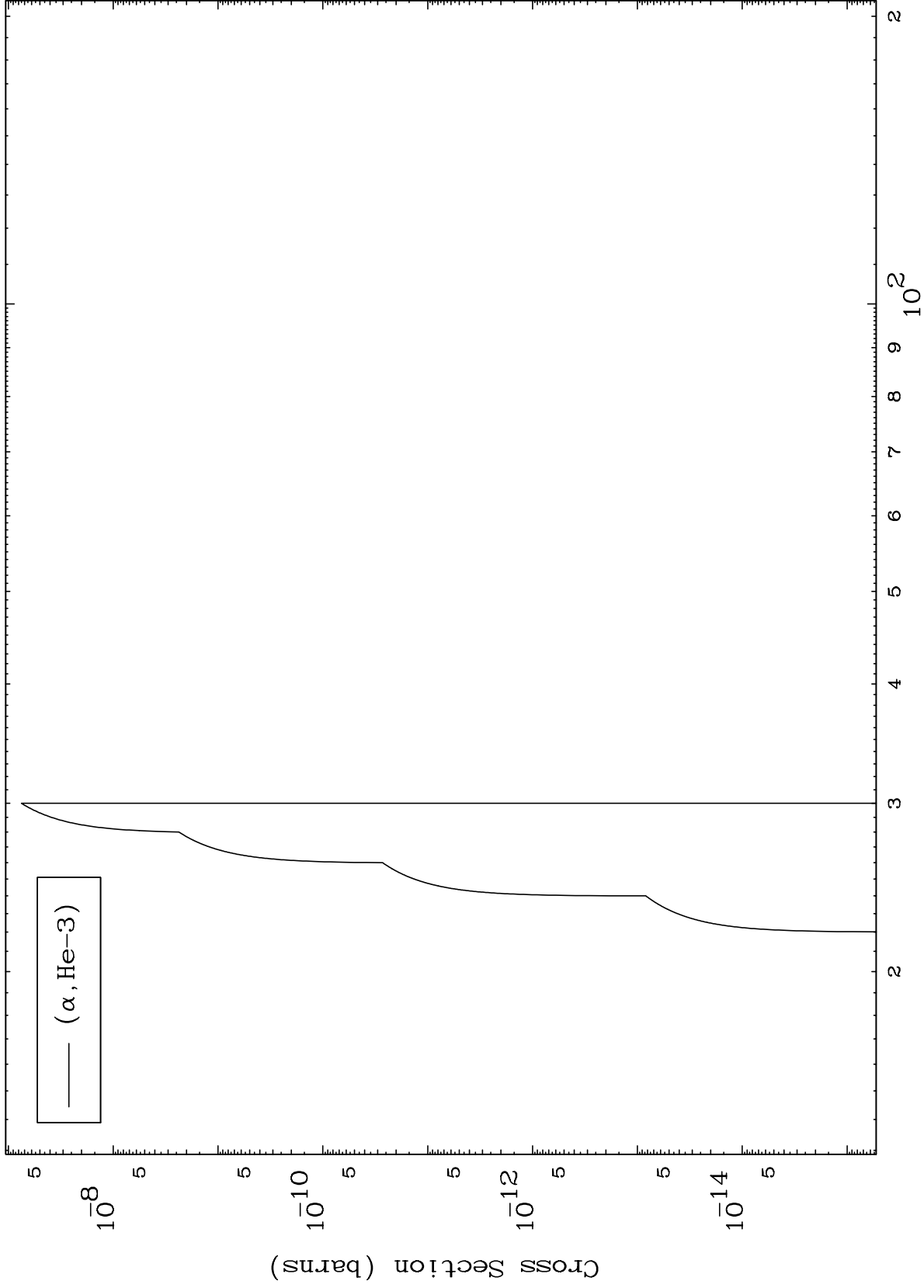


82-Pb-196

Incident Energy (MeV)

6



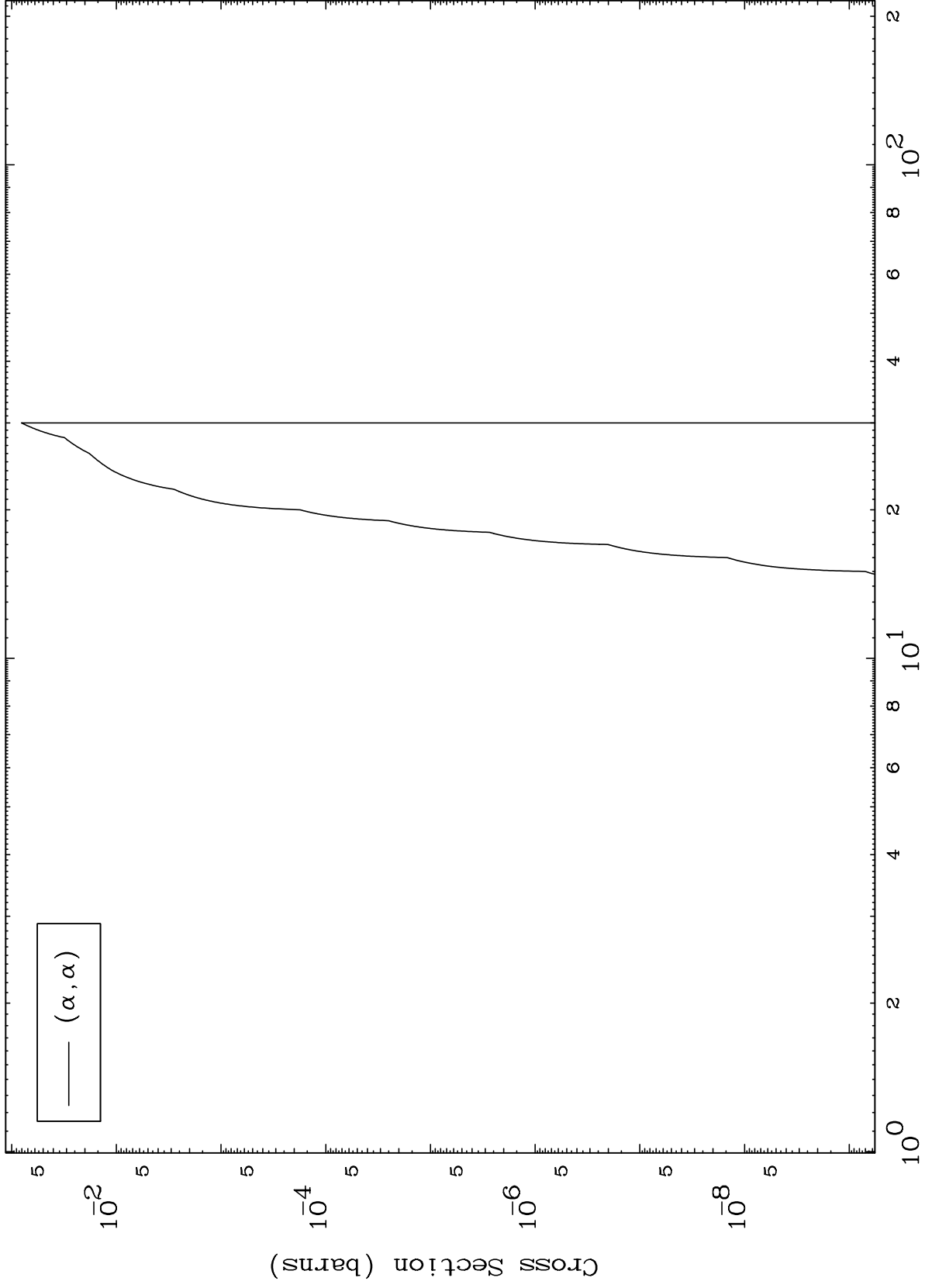


MAT 8201

(α, α) Levels

82-Pb-196

0 Kelvin Cross Sections



Incident Energy (MeV)

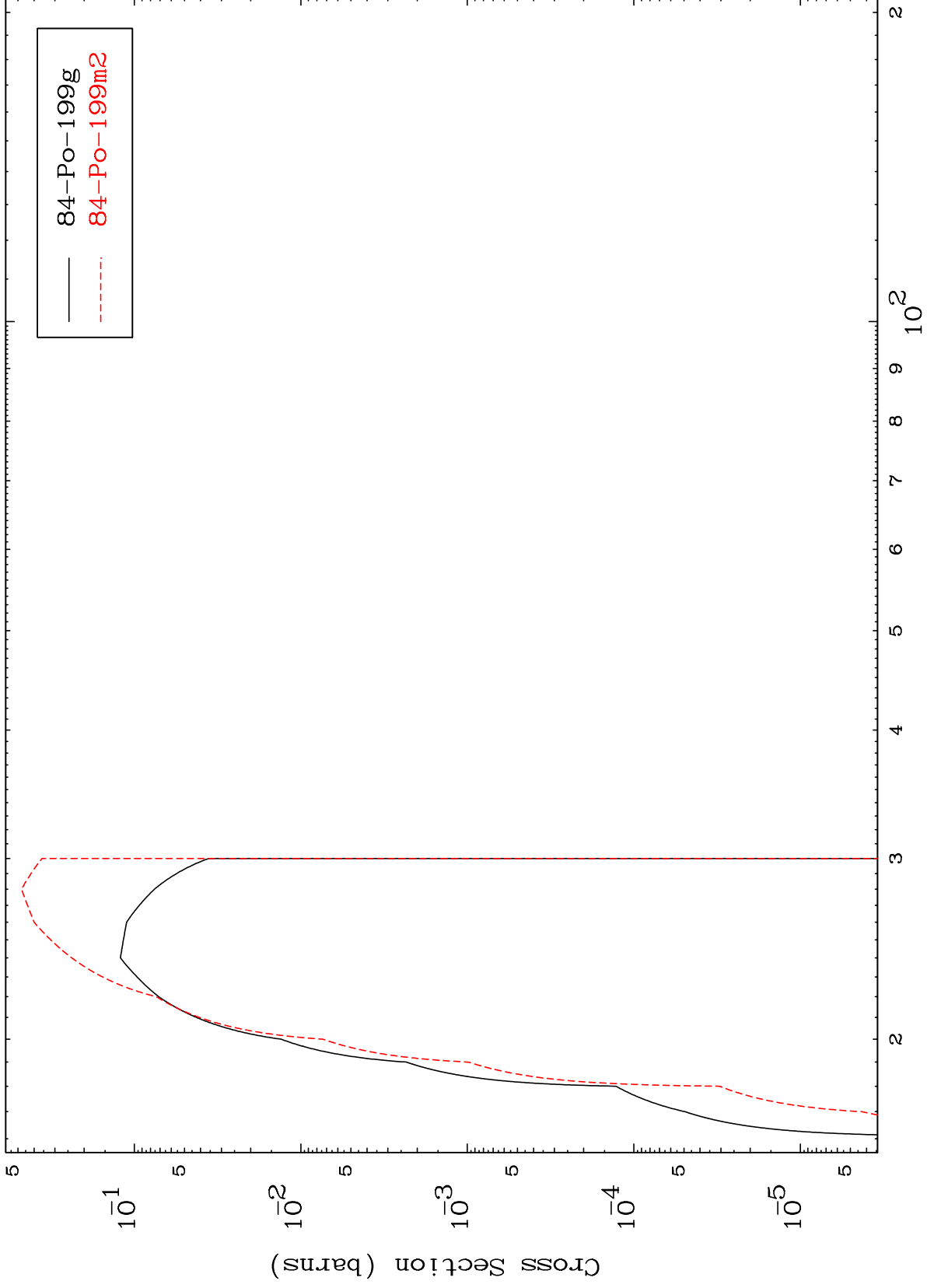
82-Pb-196

MAT 8201

82-Pb-196

Radionuclide Production Cross Section

α Inelastic



82-Pb-196

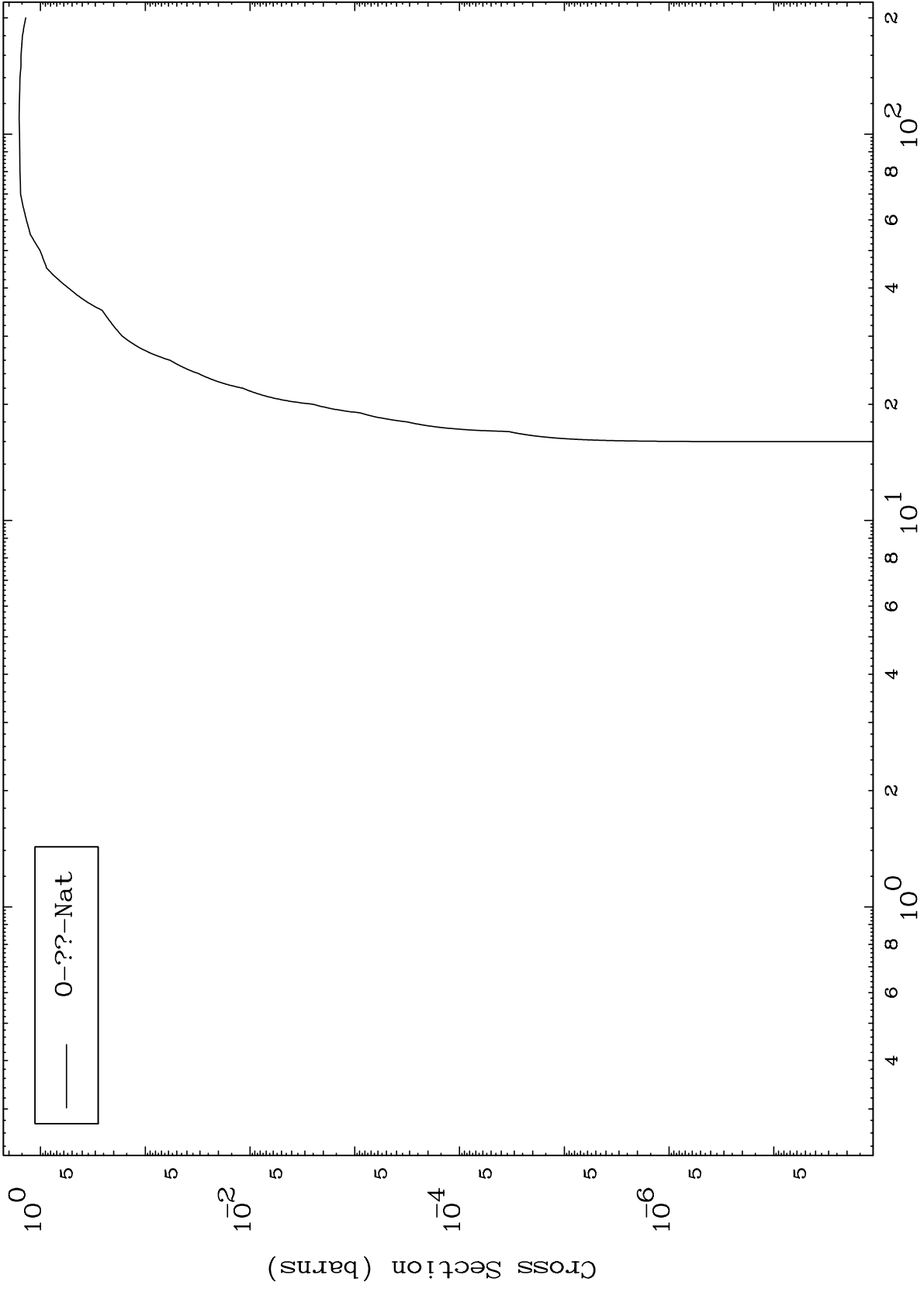
Incident Energy (MeV)

10

MAT 8201

82-Pb-196

α Fission
Radionuclide Production Cross Section

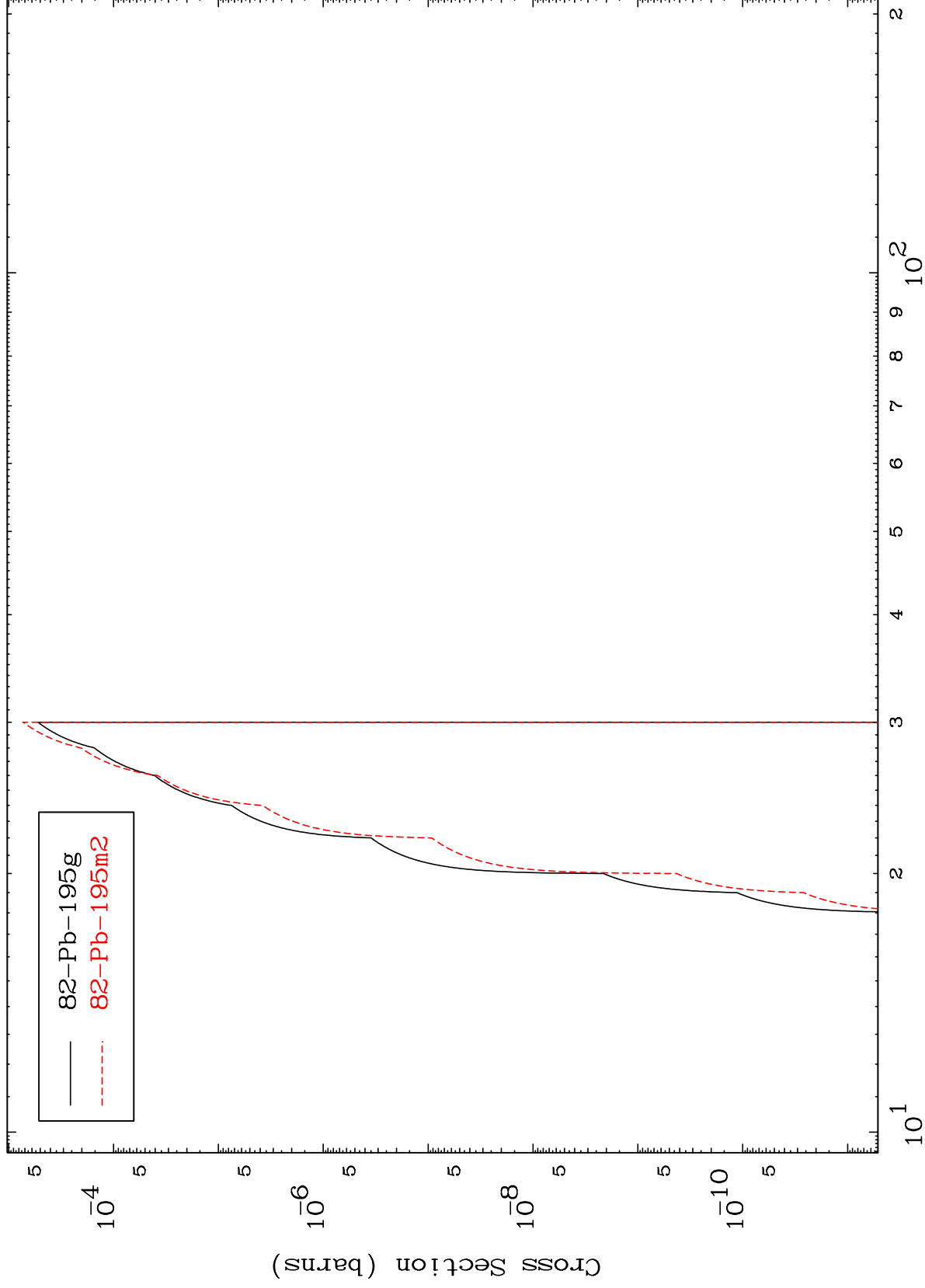


MAT 8201

82-Pb-196

(α, n') α

Radionuclide Production Cross Section



82-Pb-196

Incident Energy (MeV)

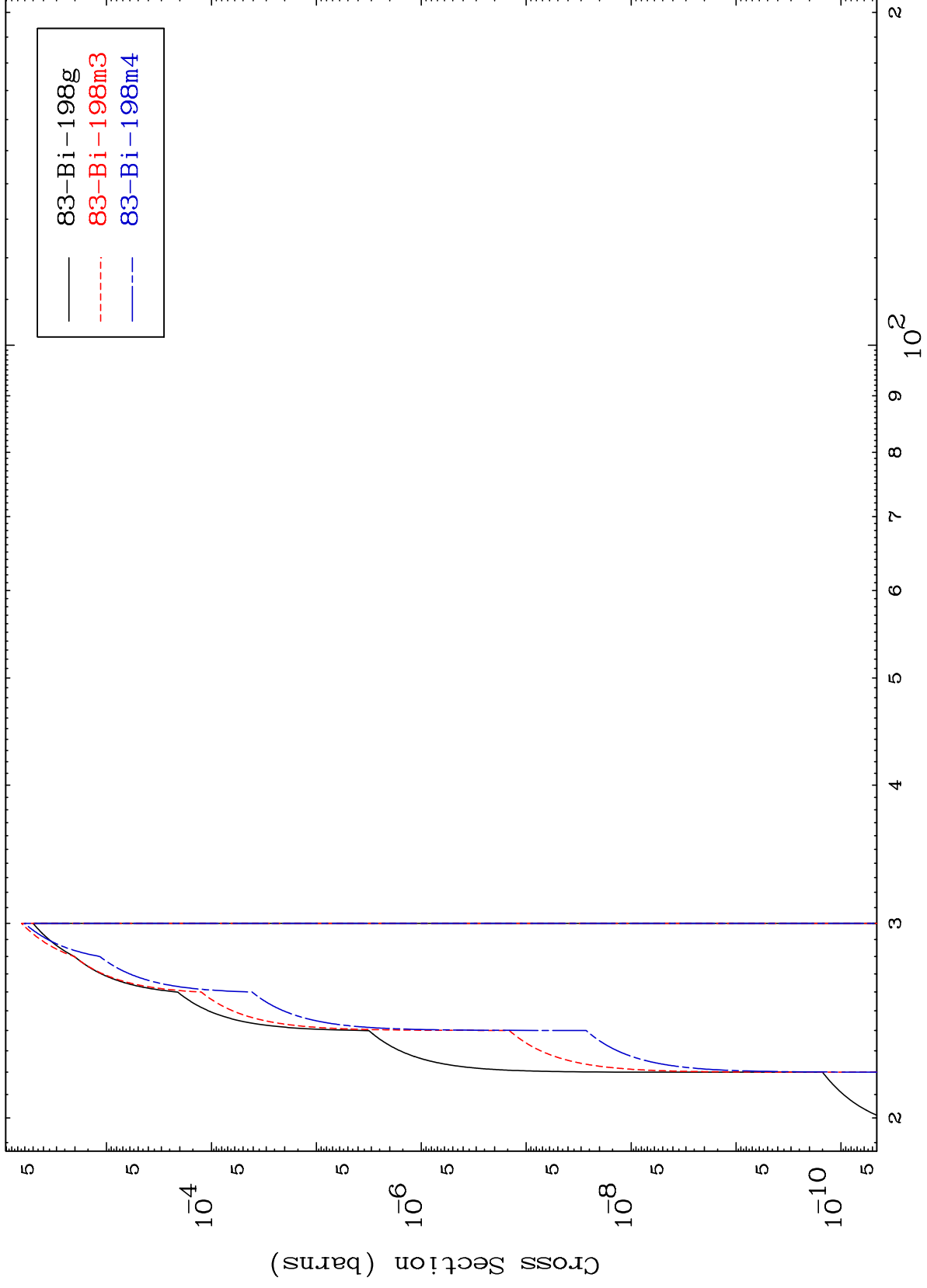
12

MAT 8201

(α, n') p

82-Pb-196

Radionuclide Production Cross Section



13

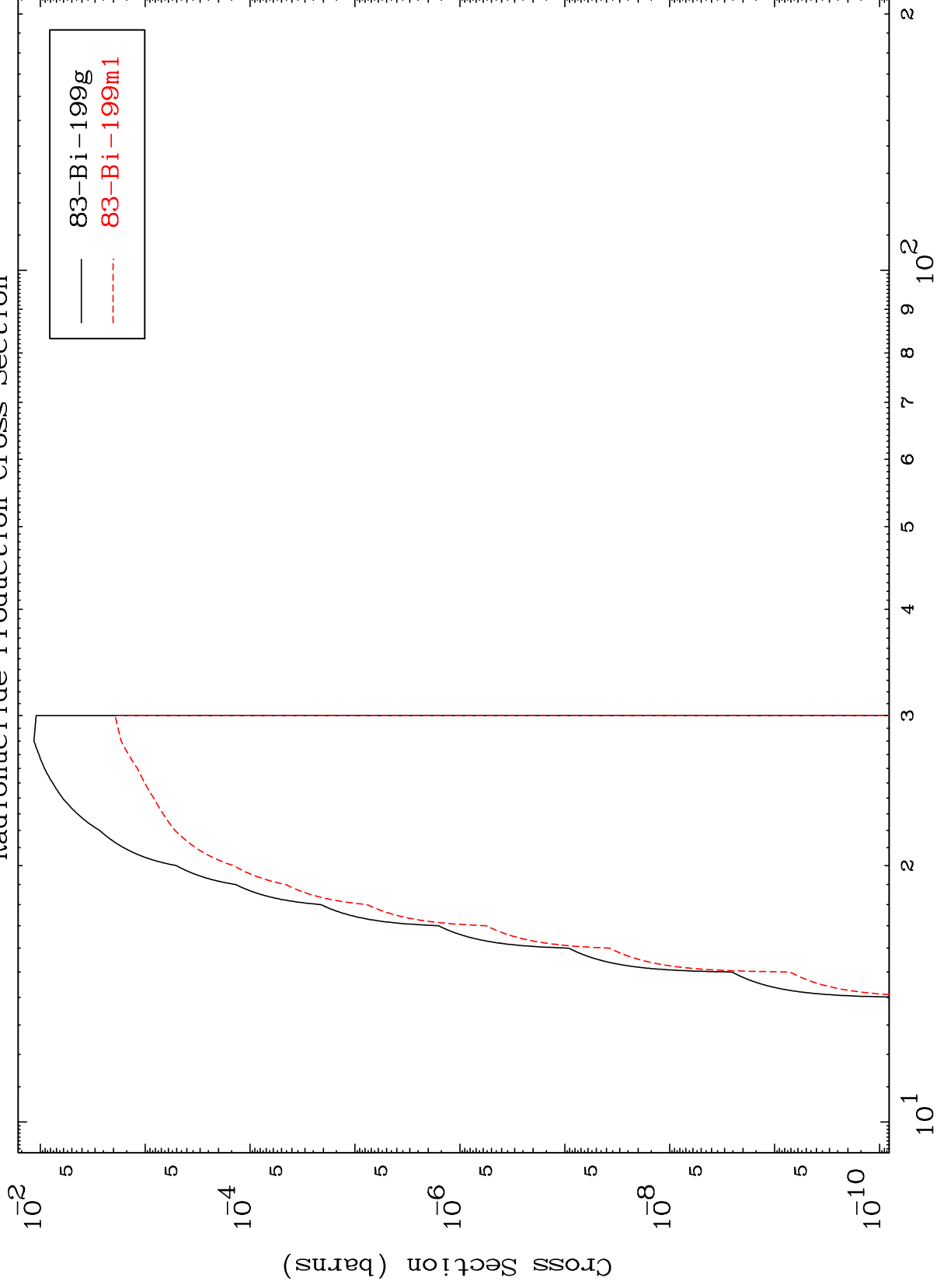
Incident Energy (MeV)

82-Pb-196

MAT 8201

82-Pb-196

(α, p)
Radionuclide Production Cross Section



82-Pb-196

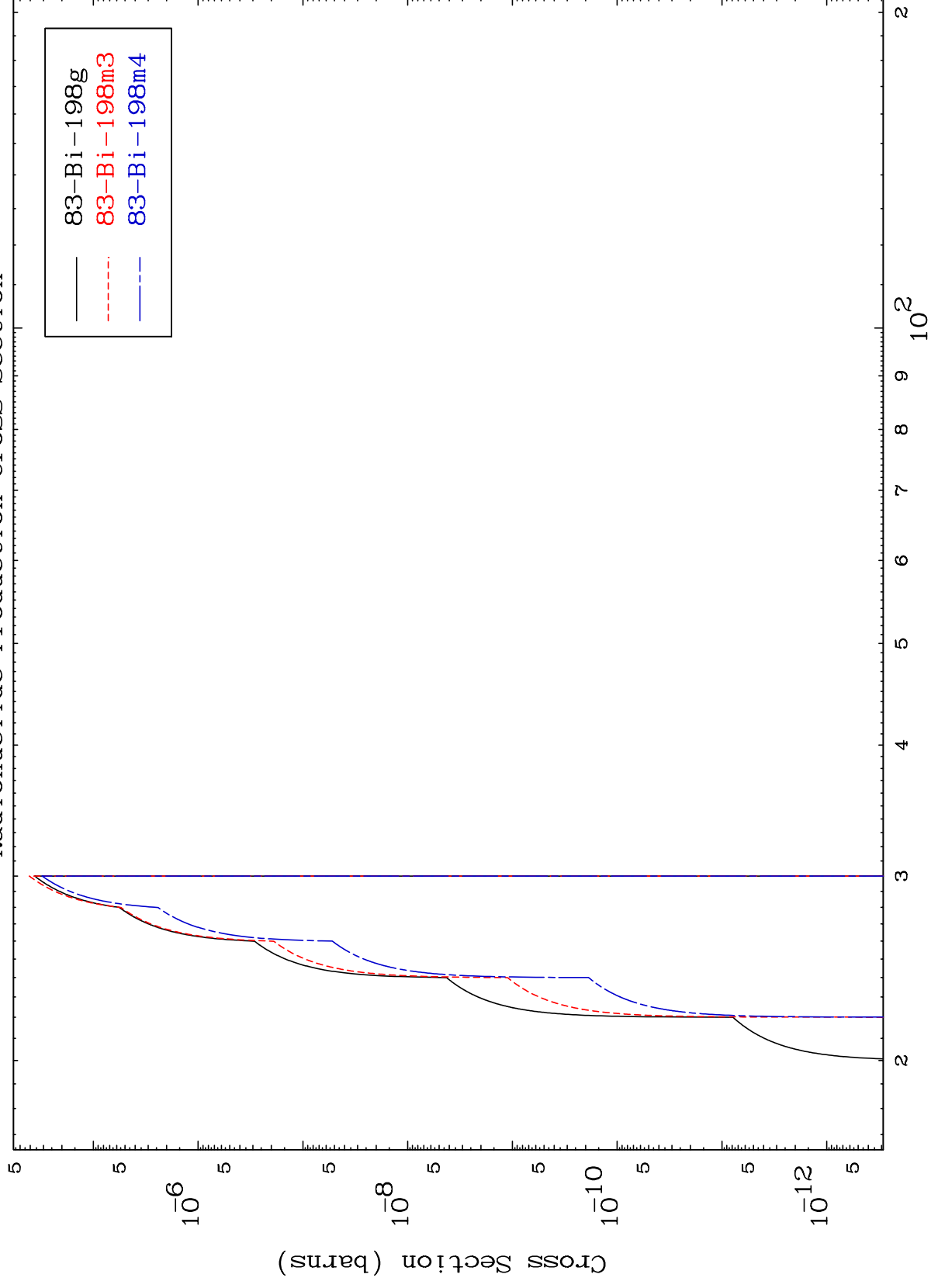
Incident Energy (MeV)

14

MAT 8201

82-Pb-196

(α, d)
Radionuclide Production Cross Section



15

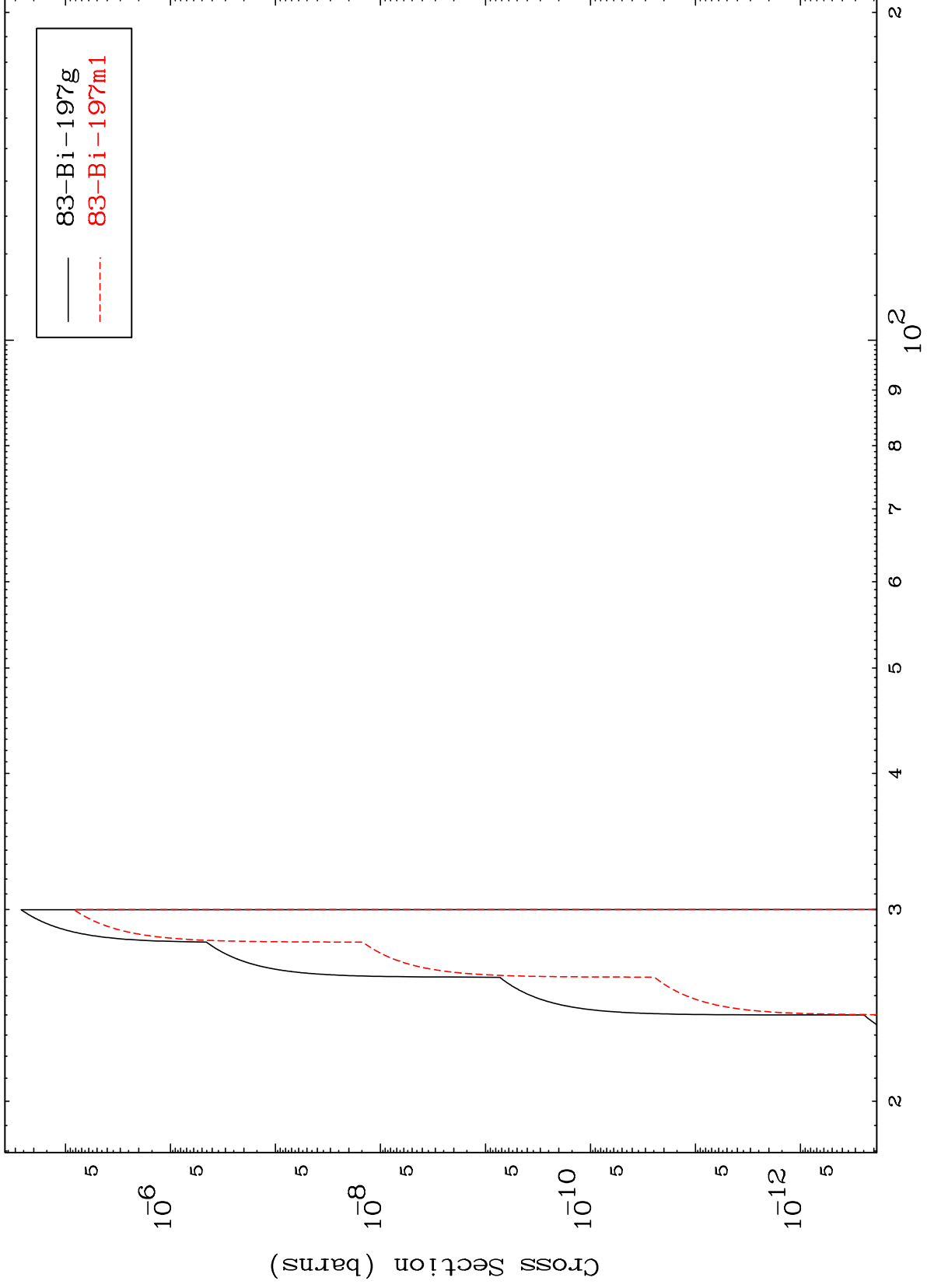
Incident Energy (MeV)

82-Pb-196

MAT 8201

82-Pb-196

(α, t)
Radionuclide Production Cross Section



16

82-Pb-196

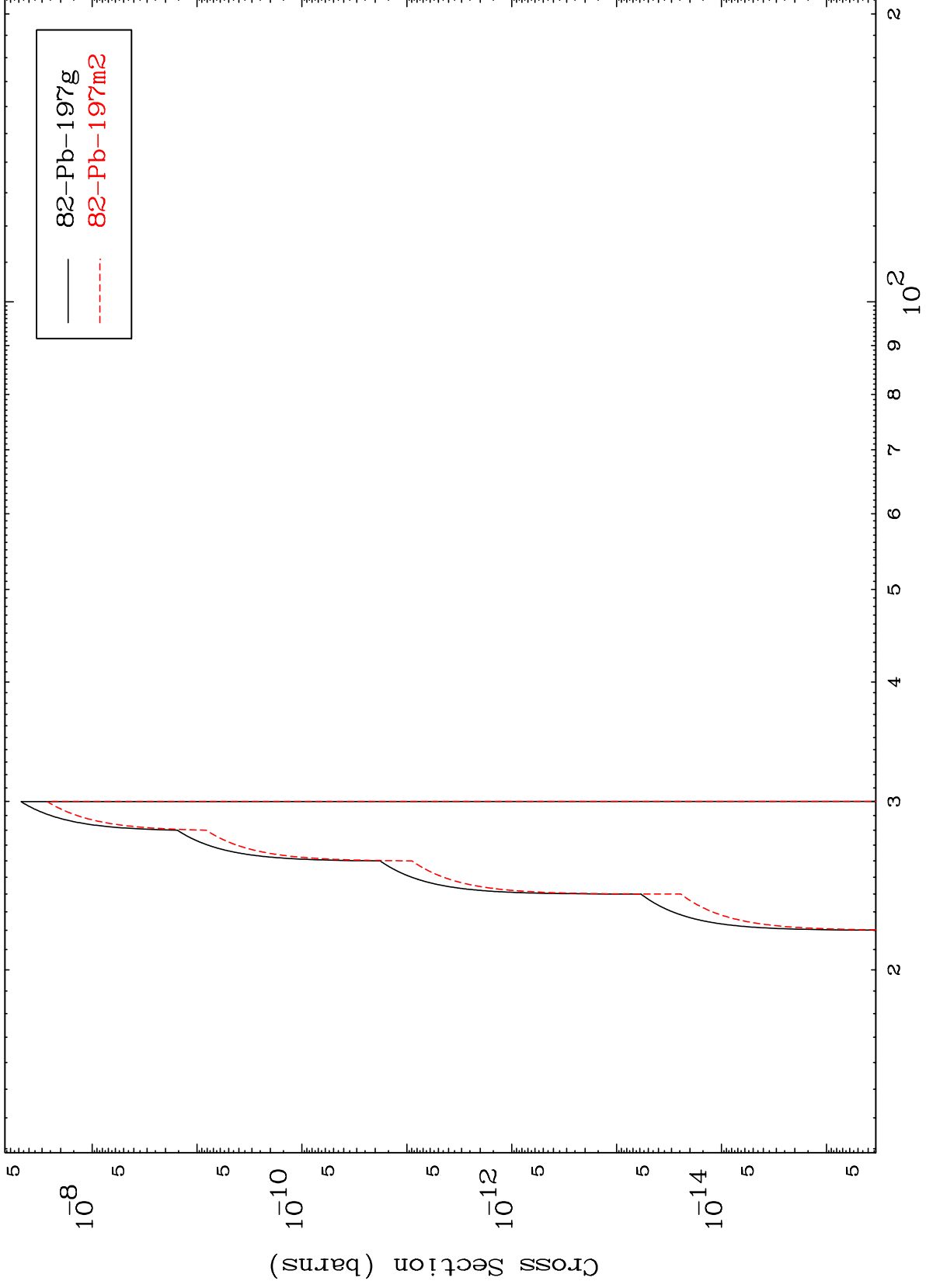
Incident Energy (MeV)

MAT 8201

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

82-Pb-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

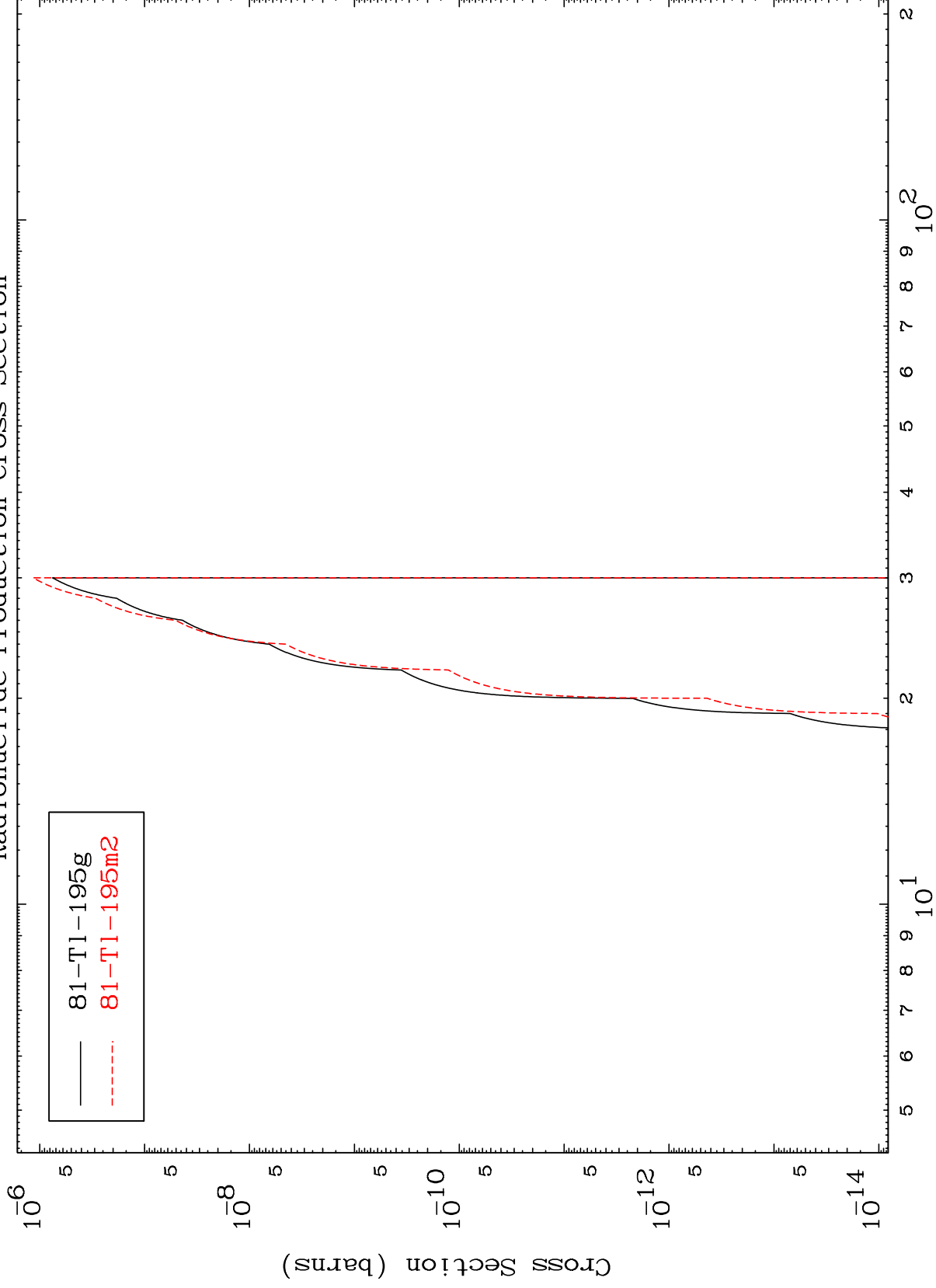
82-Pb-196

MAT 8201

(α, p) α

82-Pb-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-196