

Program EVALPLOT
(Version 2018-1)

by

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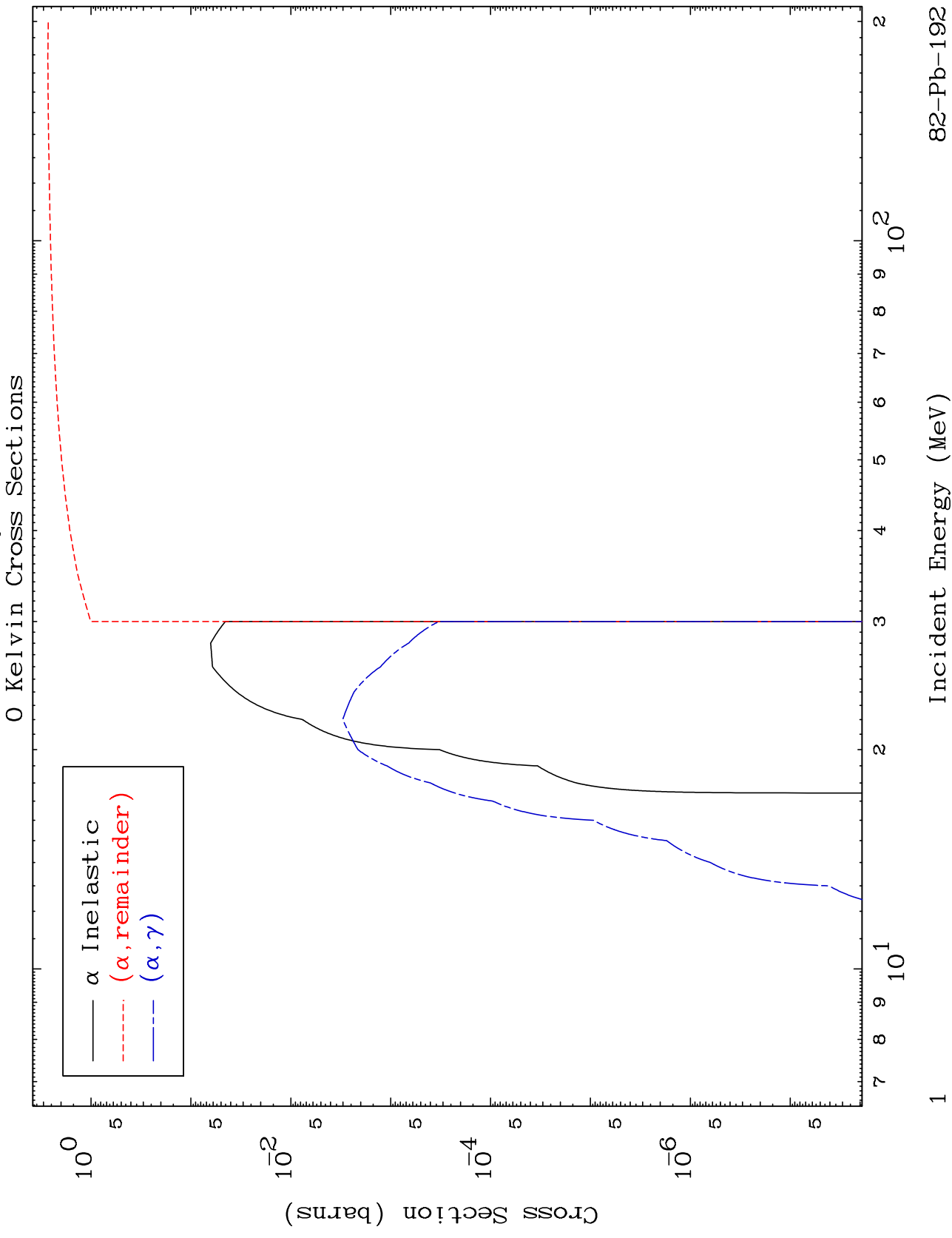
Press Mouse Button to Start

MAT 8189

0 Kelvin

α Major

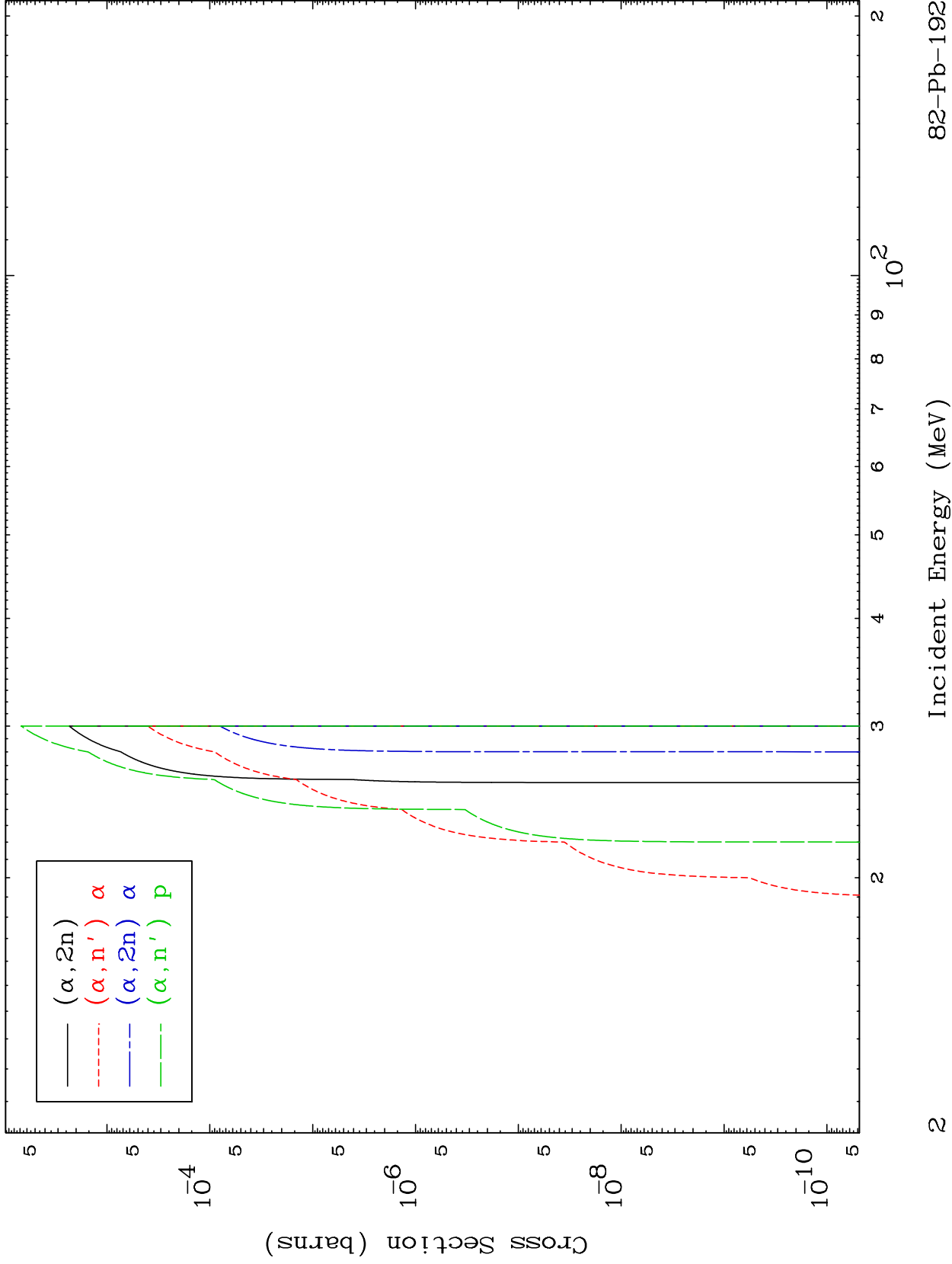
82-Pb-192



1

Incident Energy (MeV)

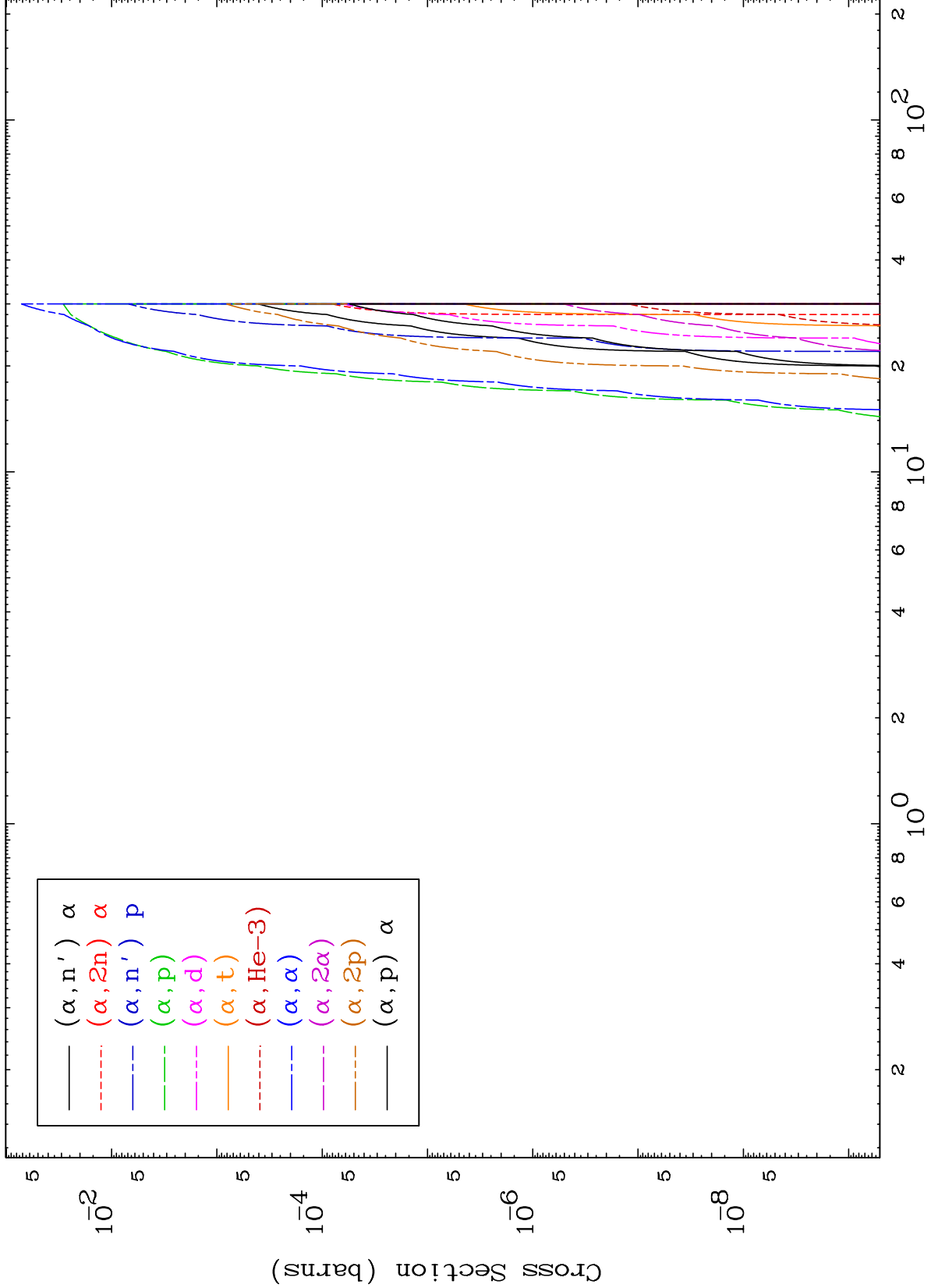
82-Pb-192



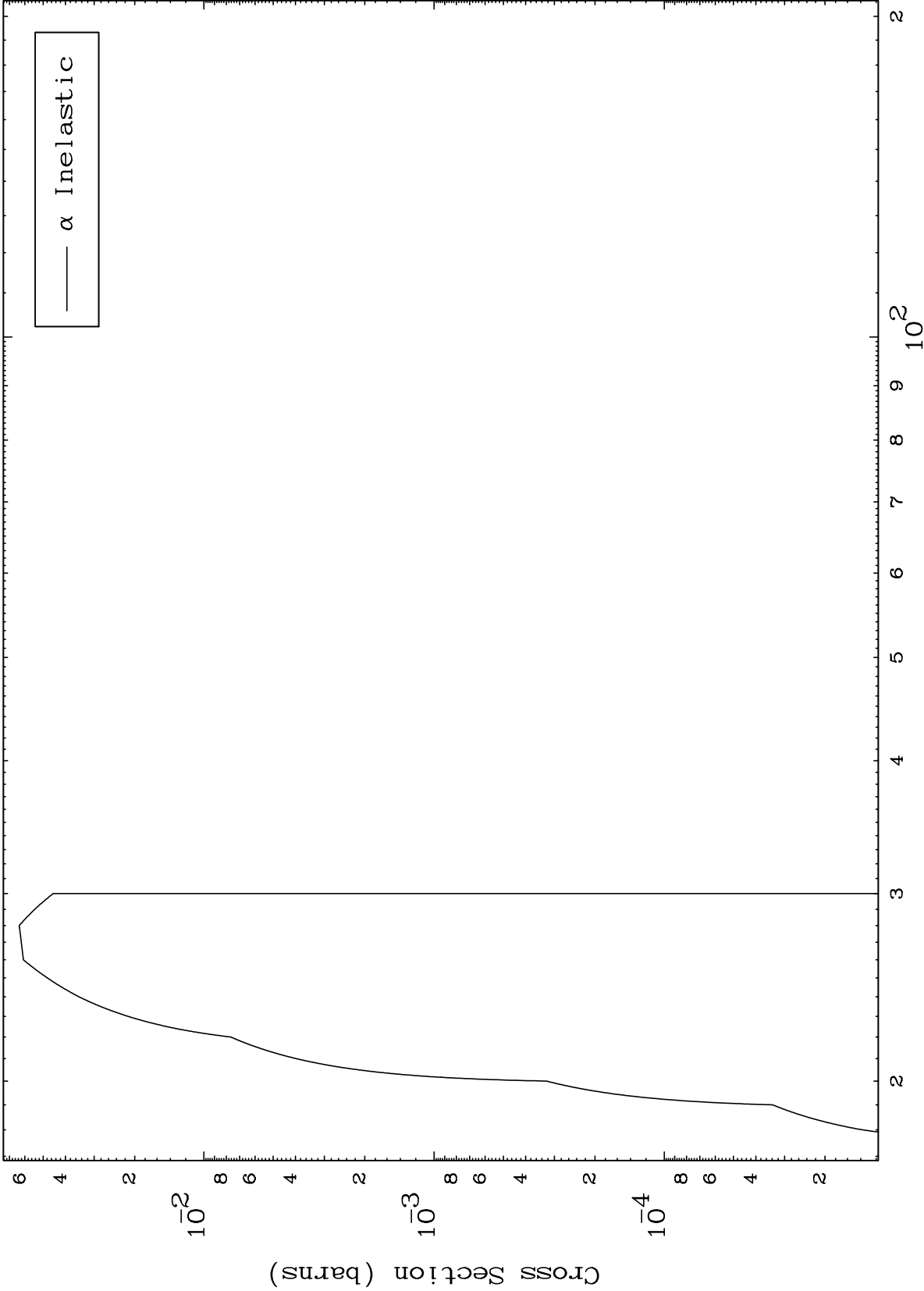
MAT 8189

α Charged Particle
0 Kelvin Cross Sections

82-Pb-192



0 Kelvin Cross Sections

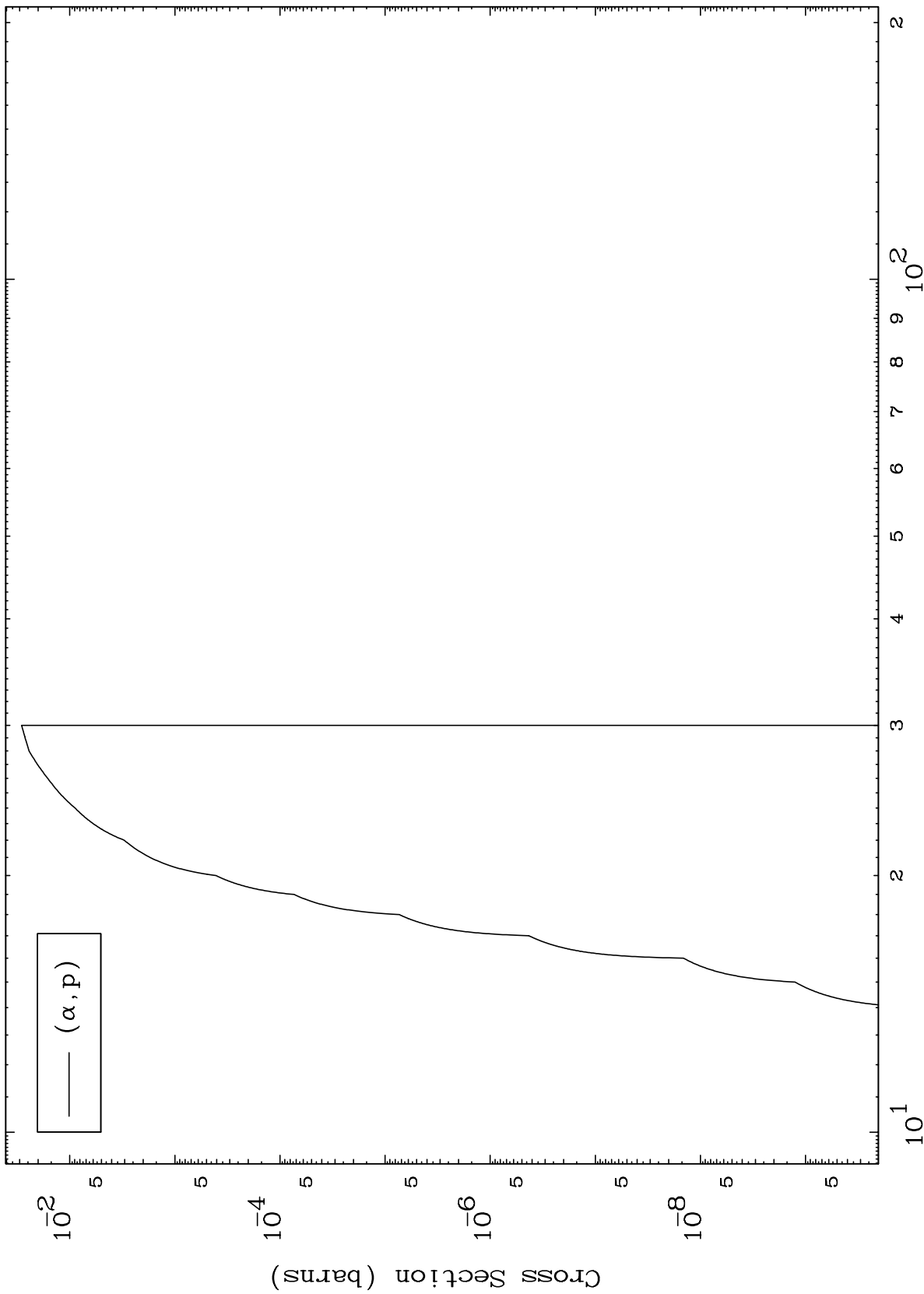


MAT 8189

(α, p) Levels

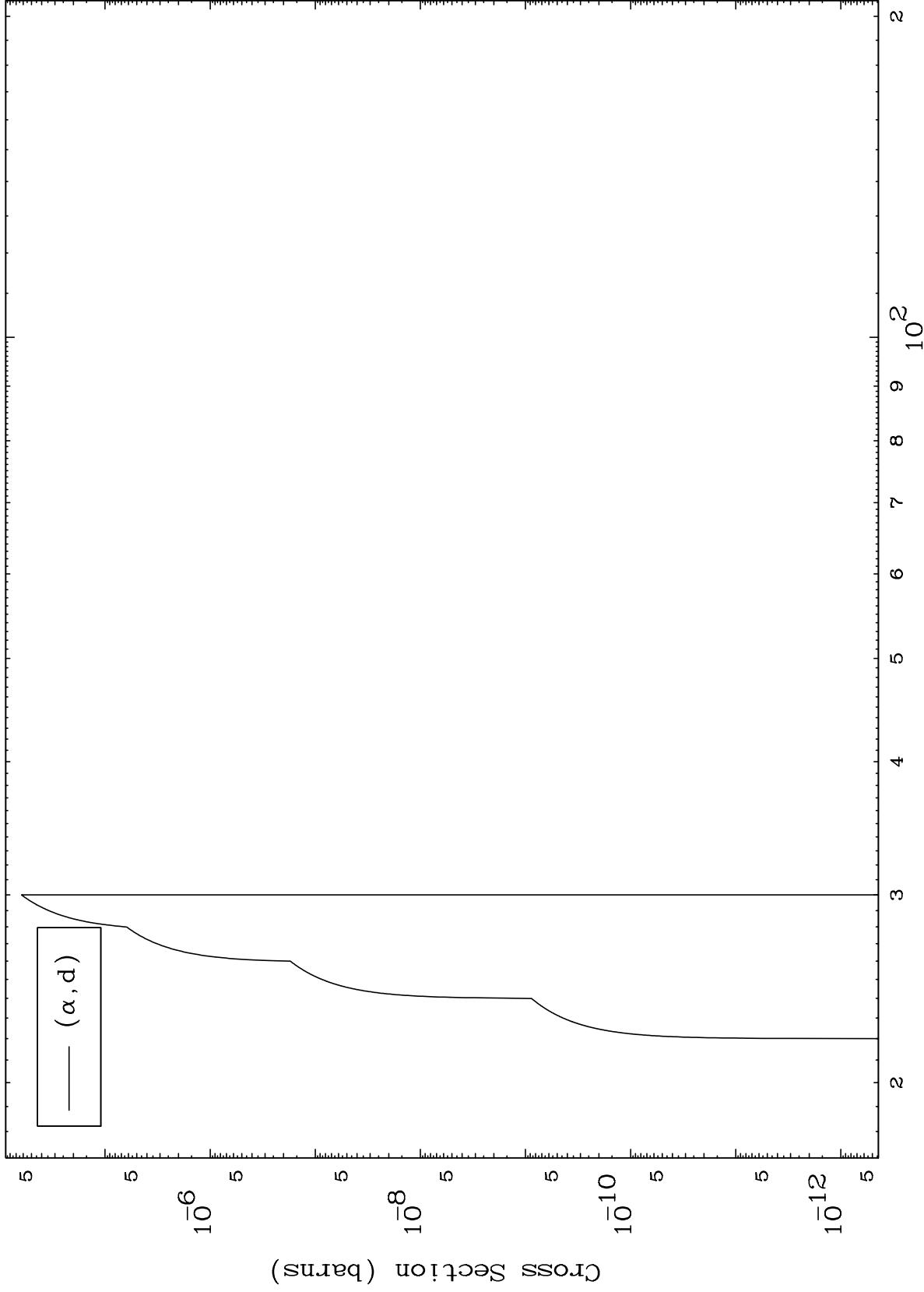
82-Pb-192

0 Kelvin Cross Sections



Incident Energy (MeV)

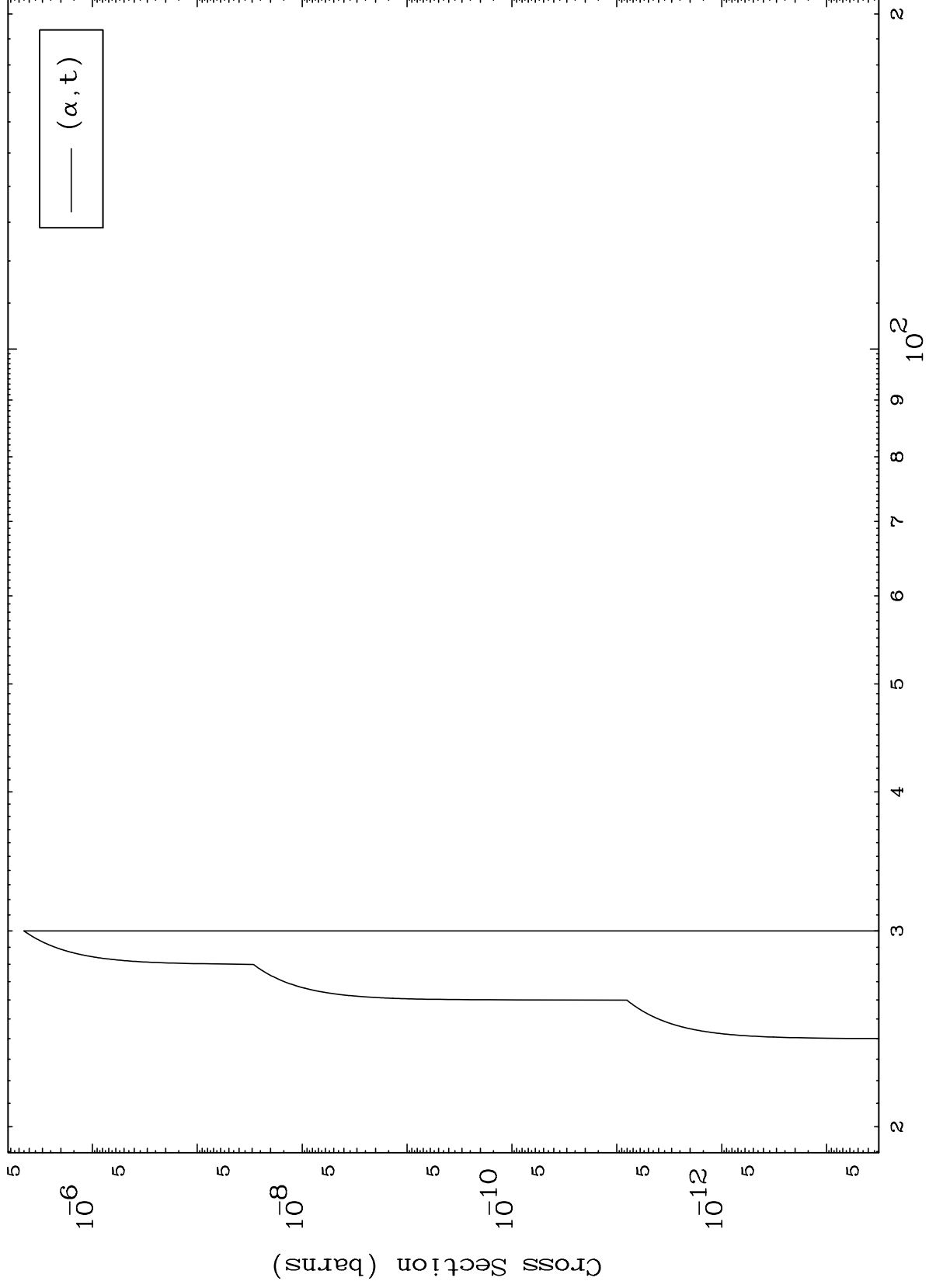
82-Pb-192



MAT 8189

(α, t) Levels
0 Kelvin Cross Sections

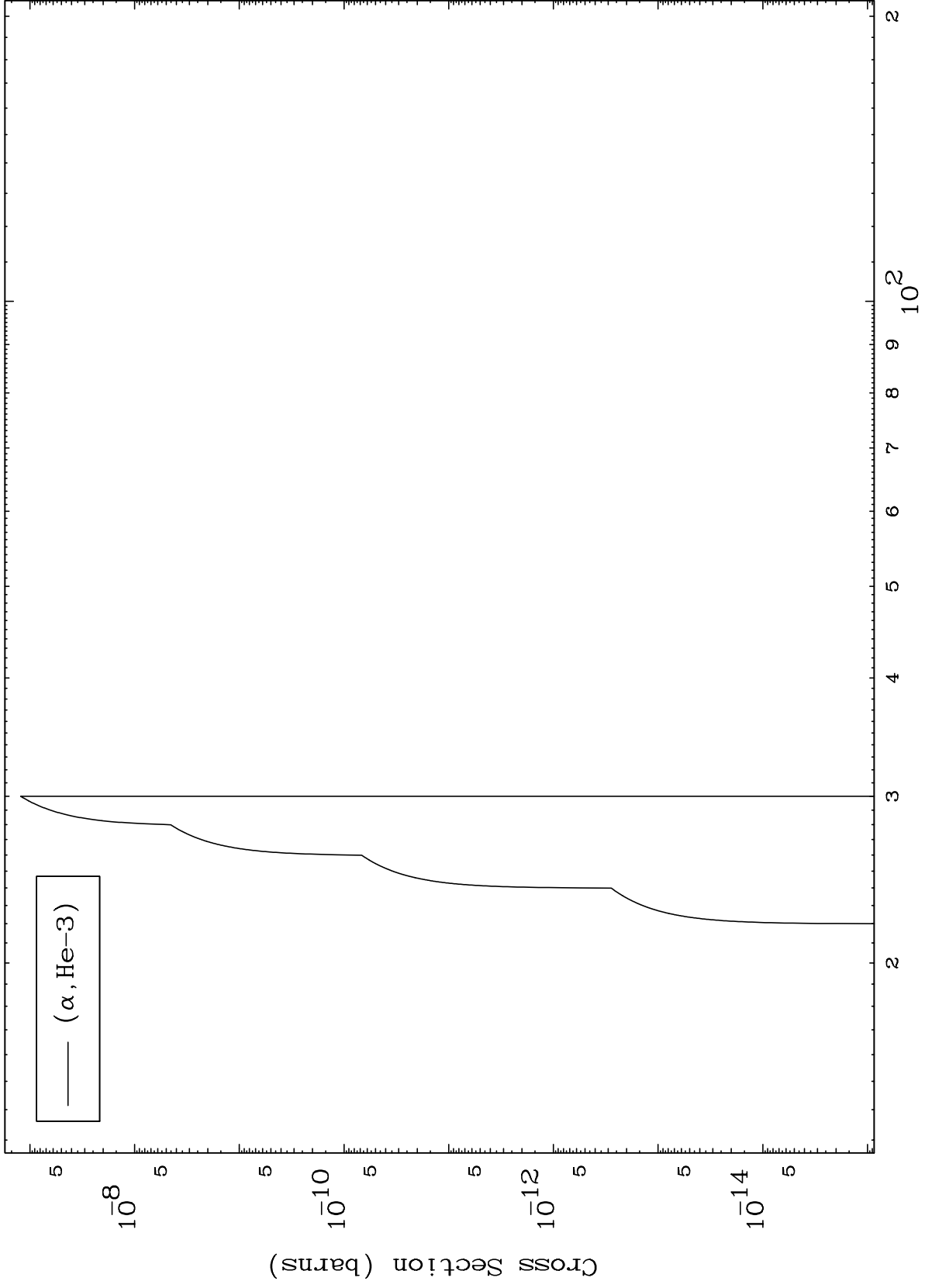
82-Pb-192



7

Incident Energy (MeV)

82-Pb-192

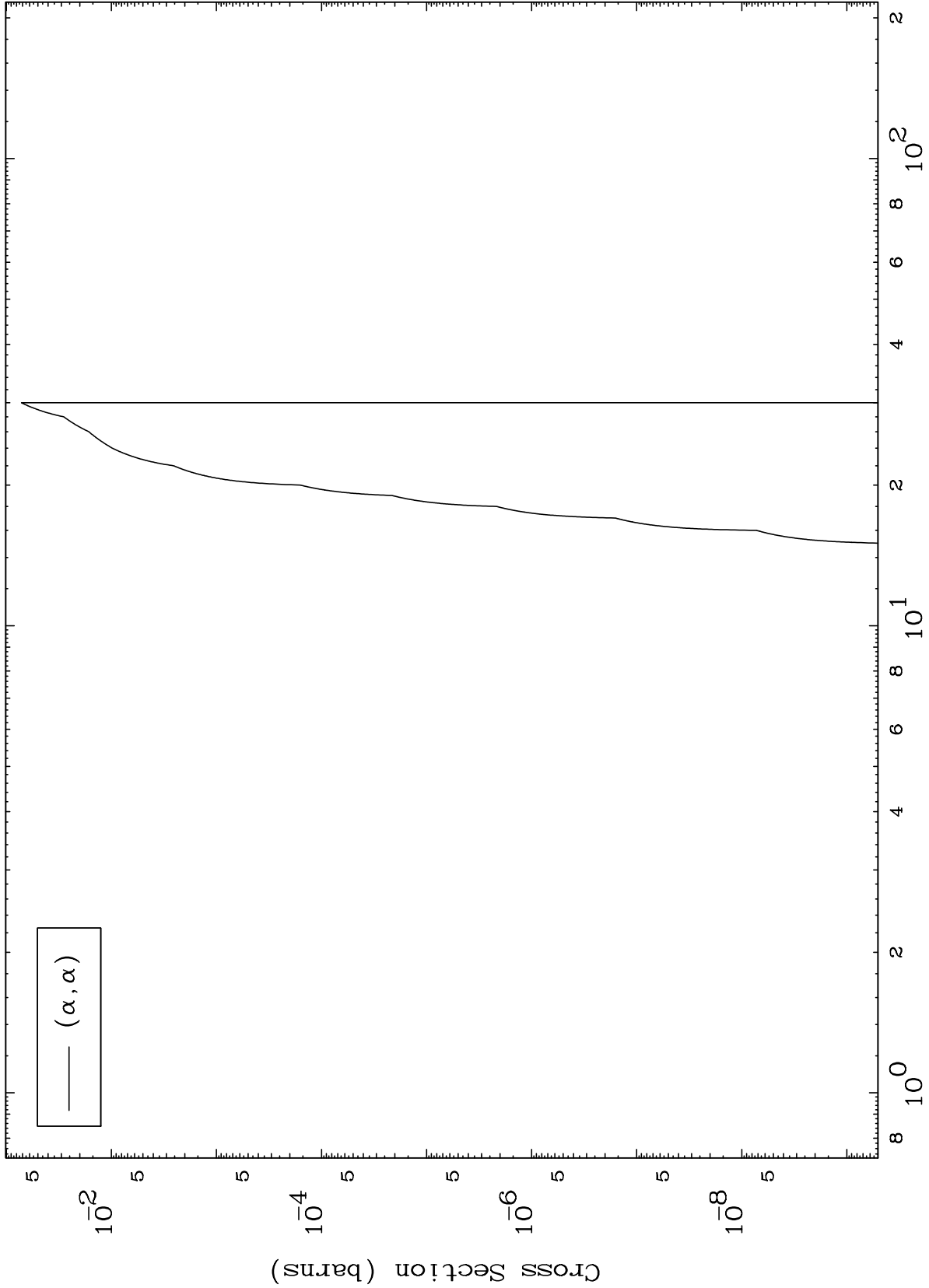


MAT 8189

(α, α) Levels

82-Pb-192

0 Kelvin Cross Sections



9

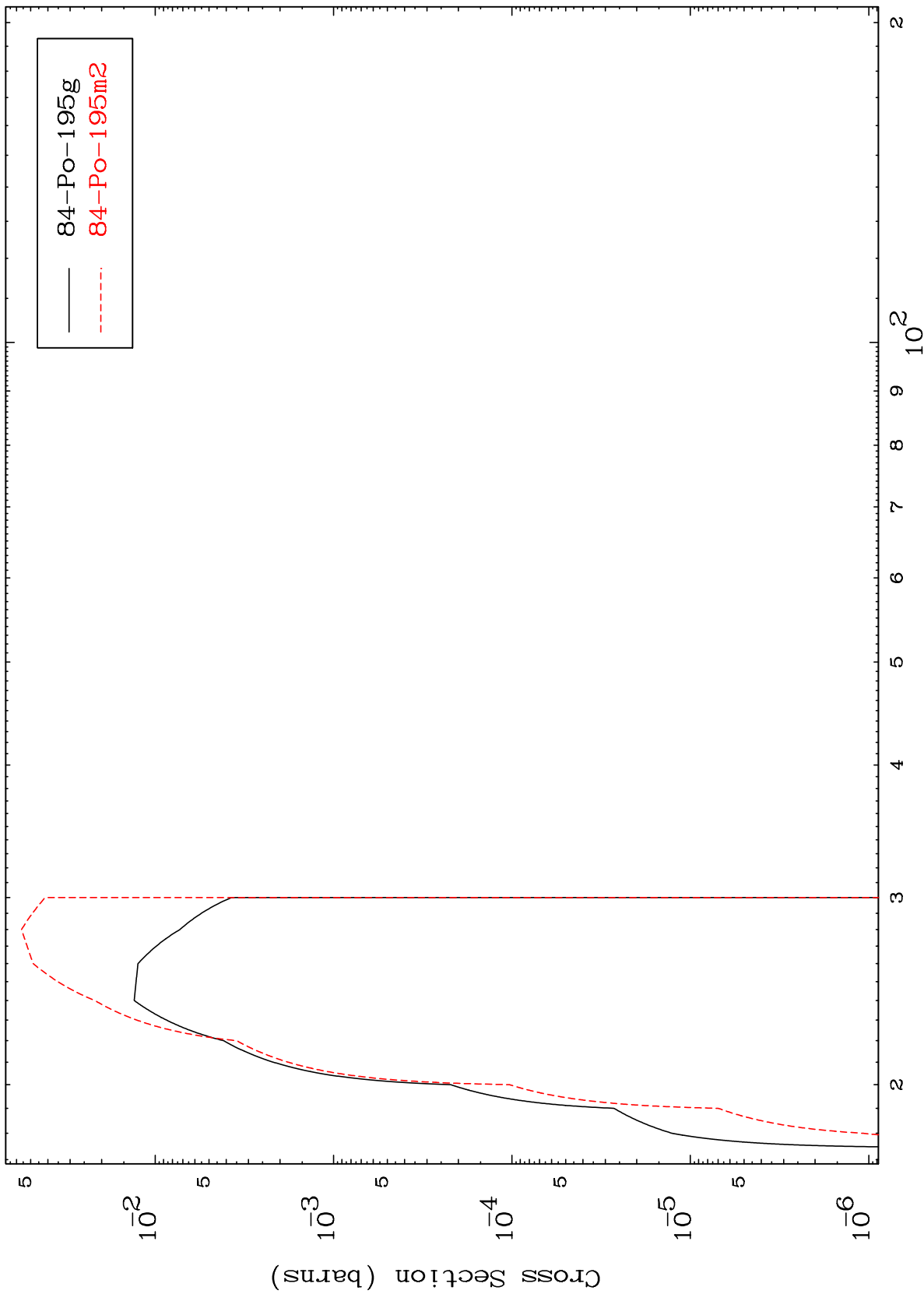
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

α Inelastic
Radionuclide Production Cross Section



10

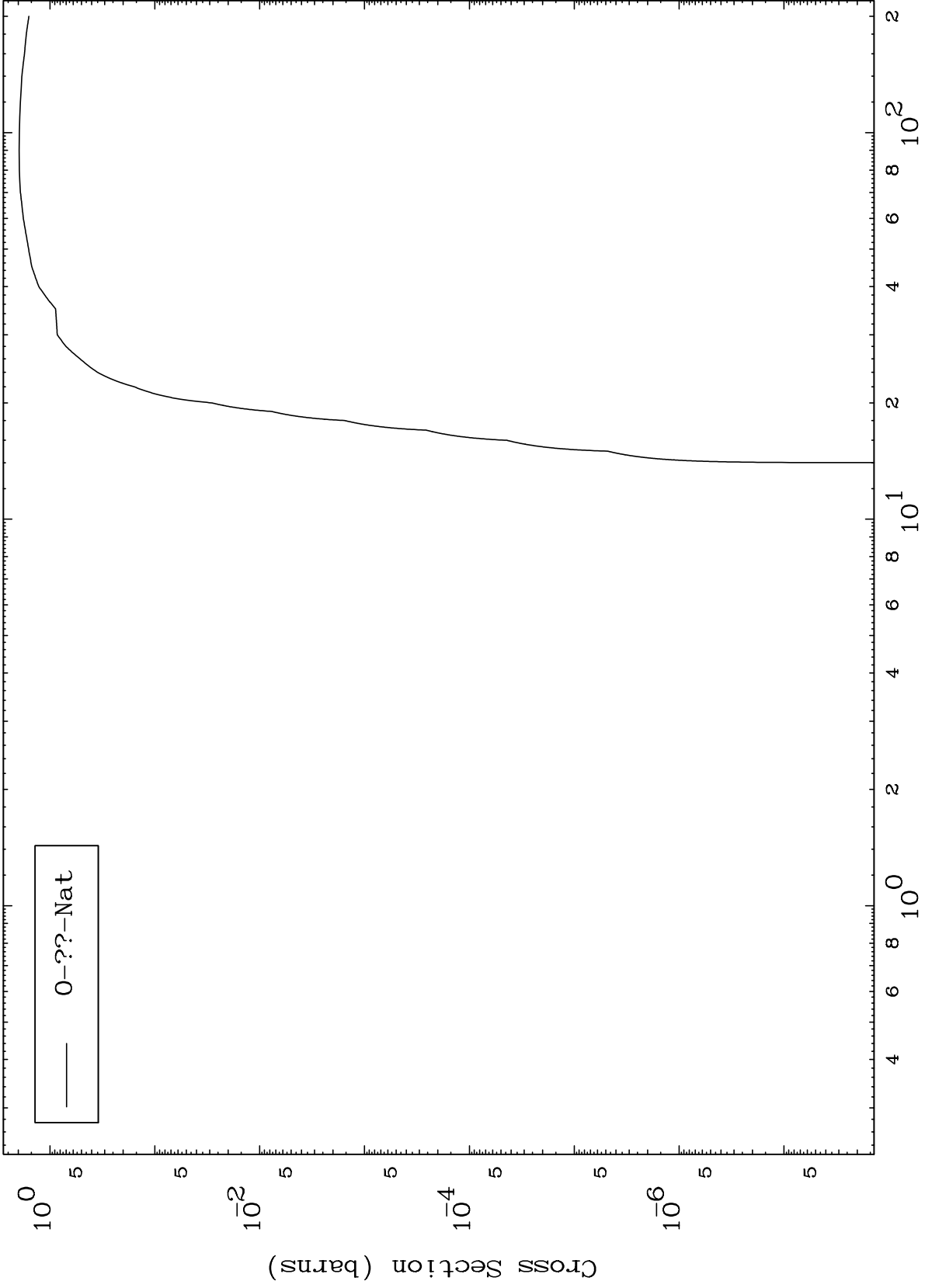
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

α Fission
Radionuclide Production Cross Section

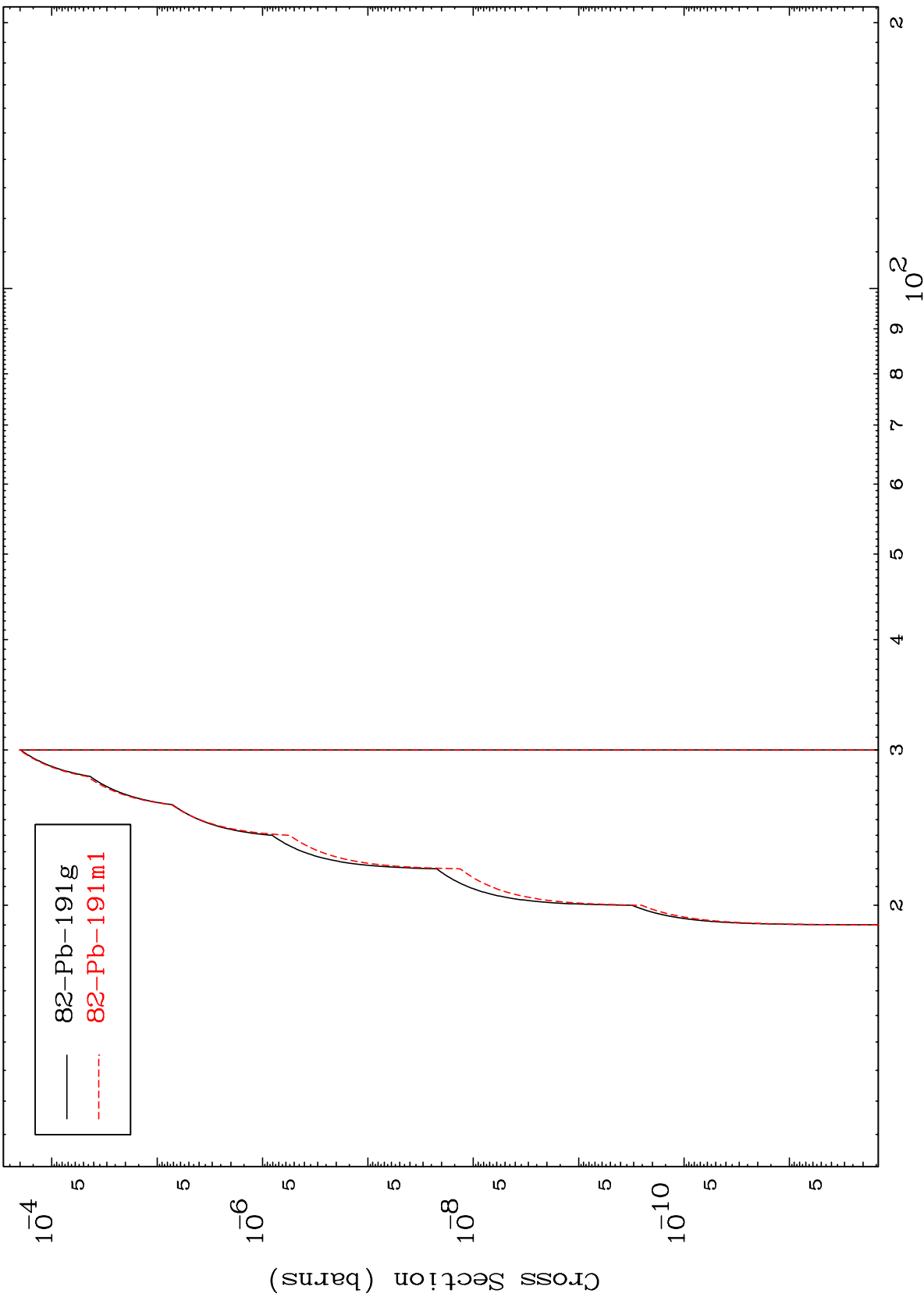


MAT 8189

(α, n') α

82-Pb-192

Radionuclide Production Cross Section

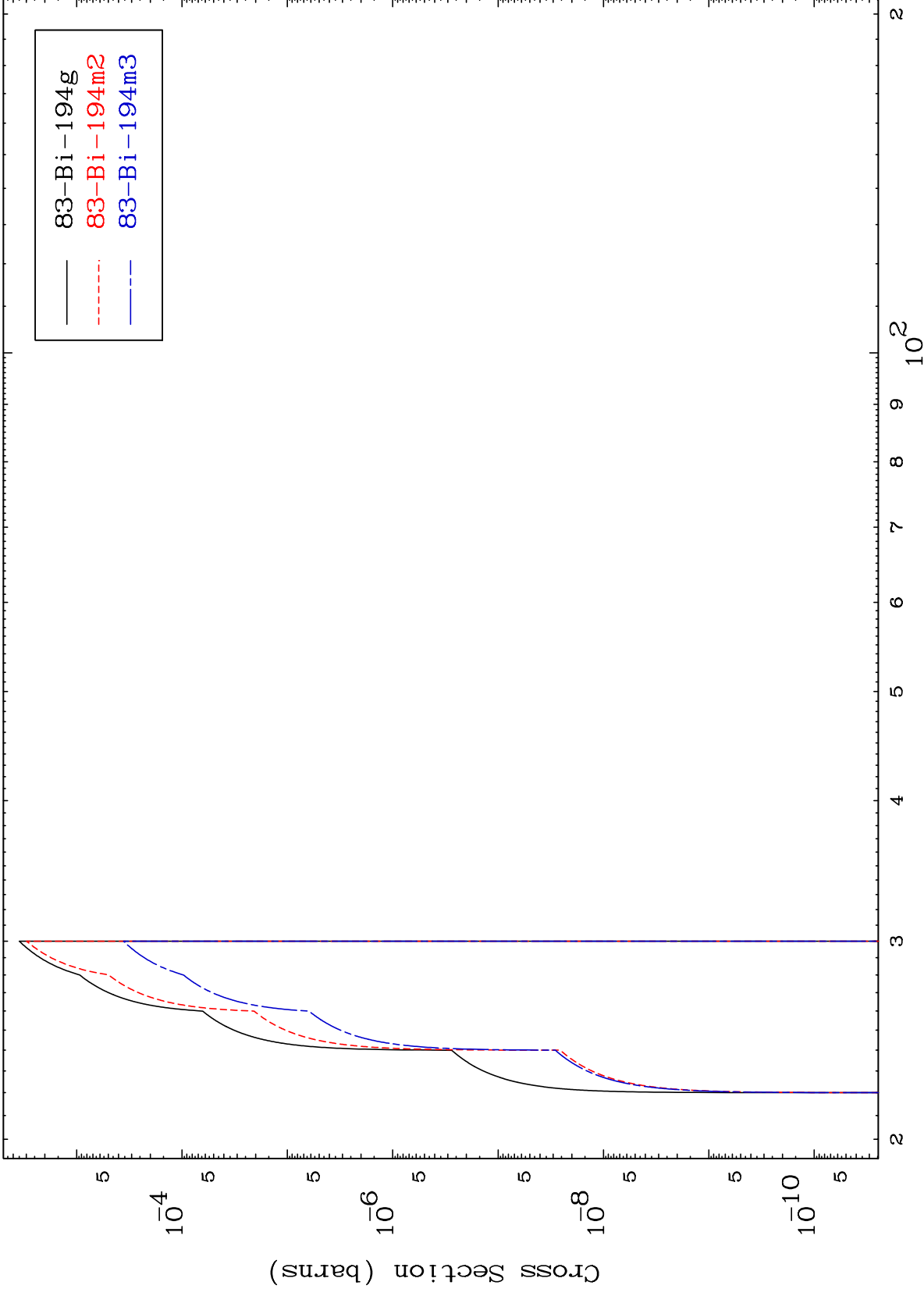


12

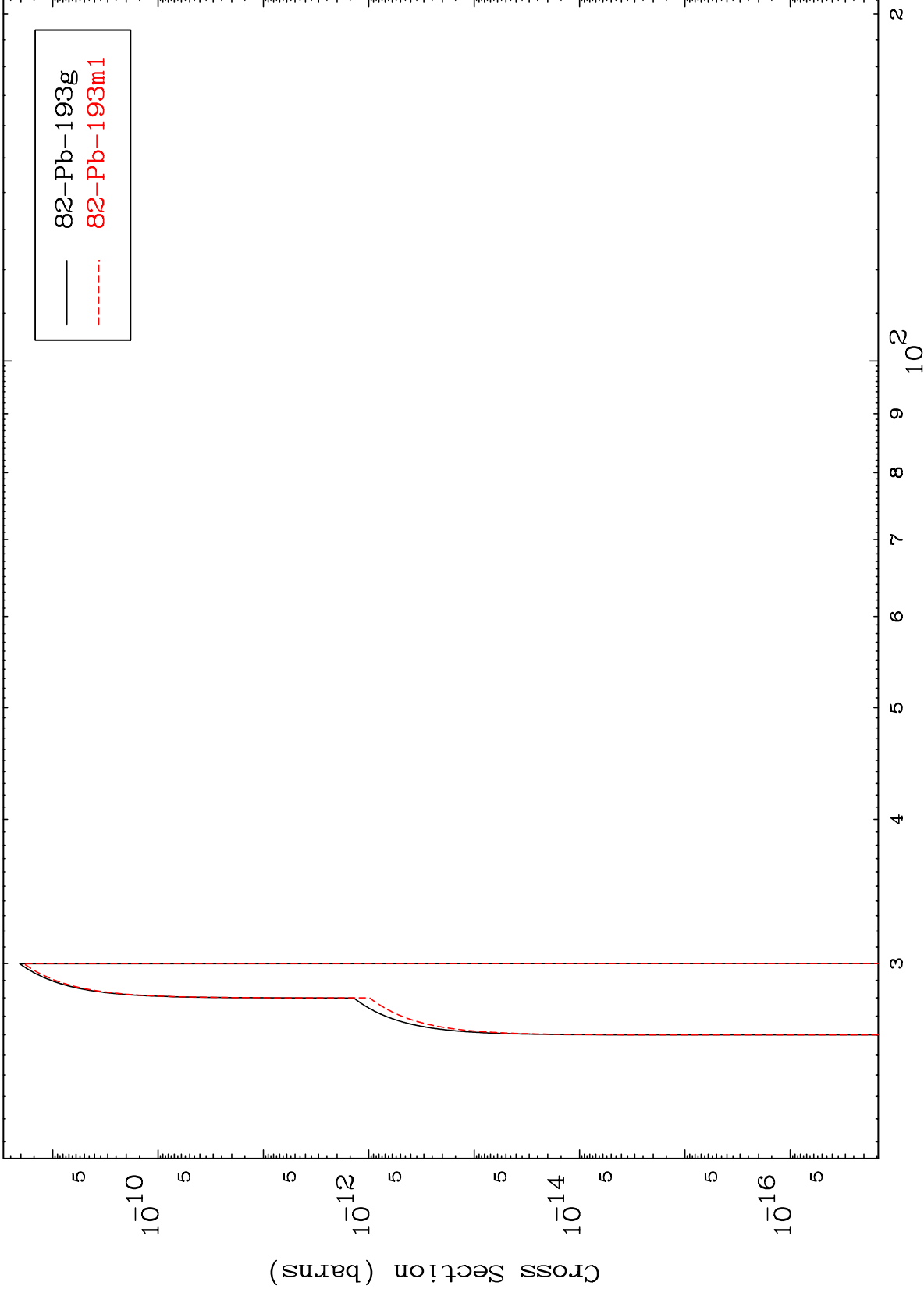
Incident Energy (MeV)

82-Pb-192

Radionuclide Production Cross Section



Radionuclide Production Cross Section

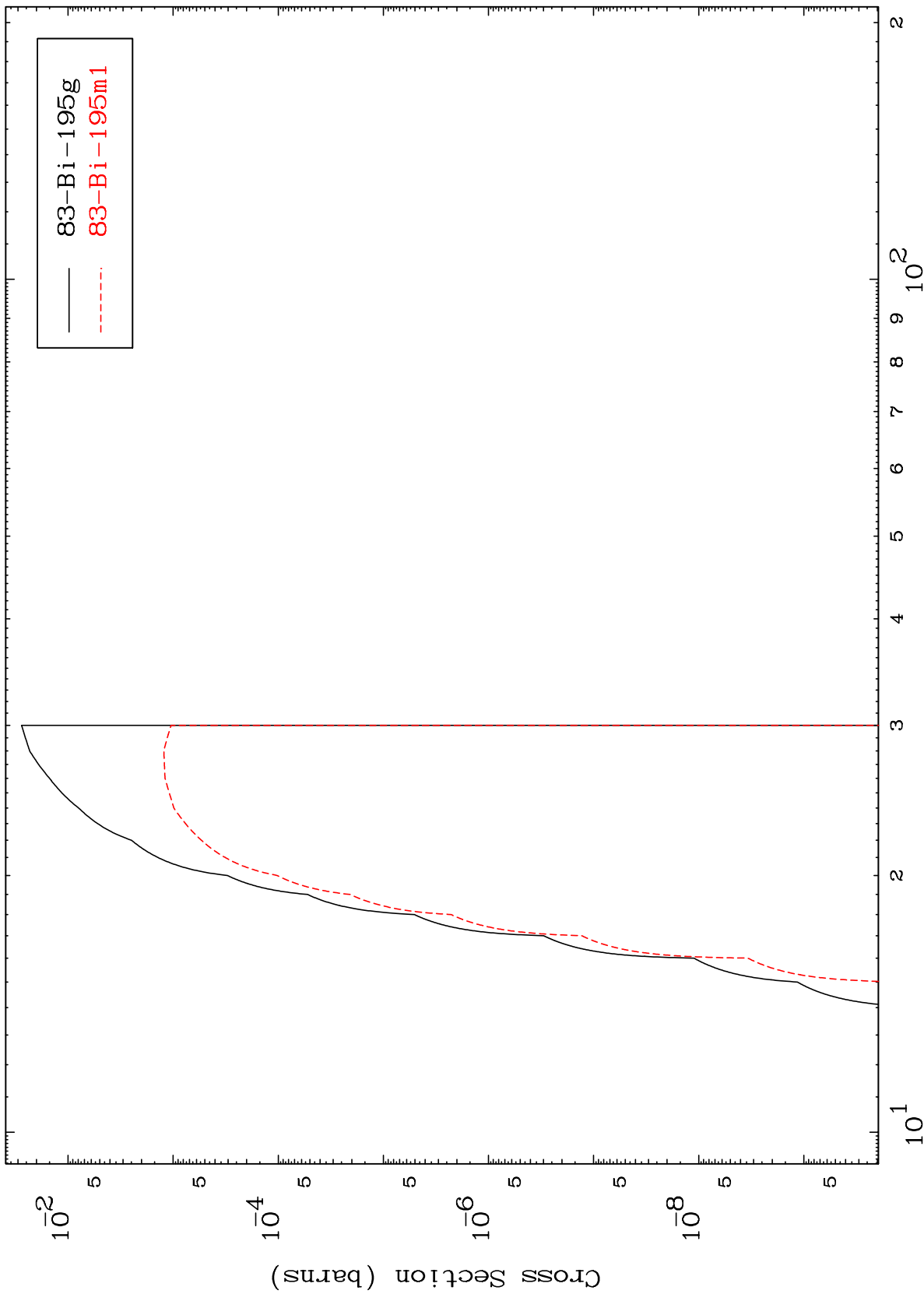


82-Pb-193g
82-Pb-193m1

MAT 8189

82-Pb-192

(α, p)
Radionuclide Production Cross Section

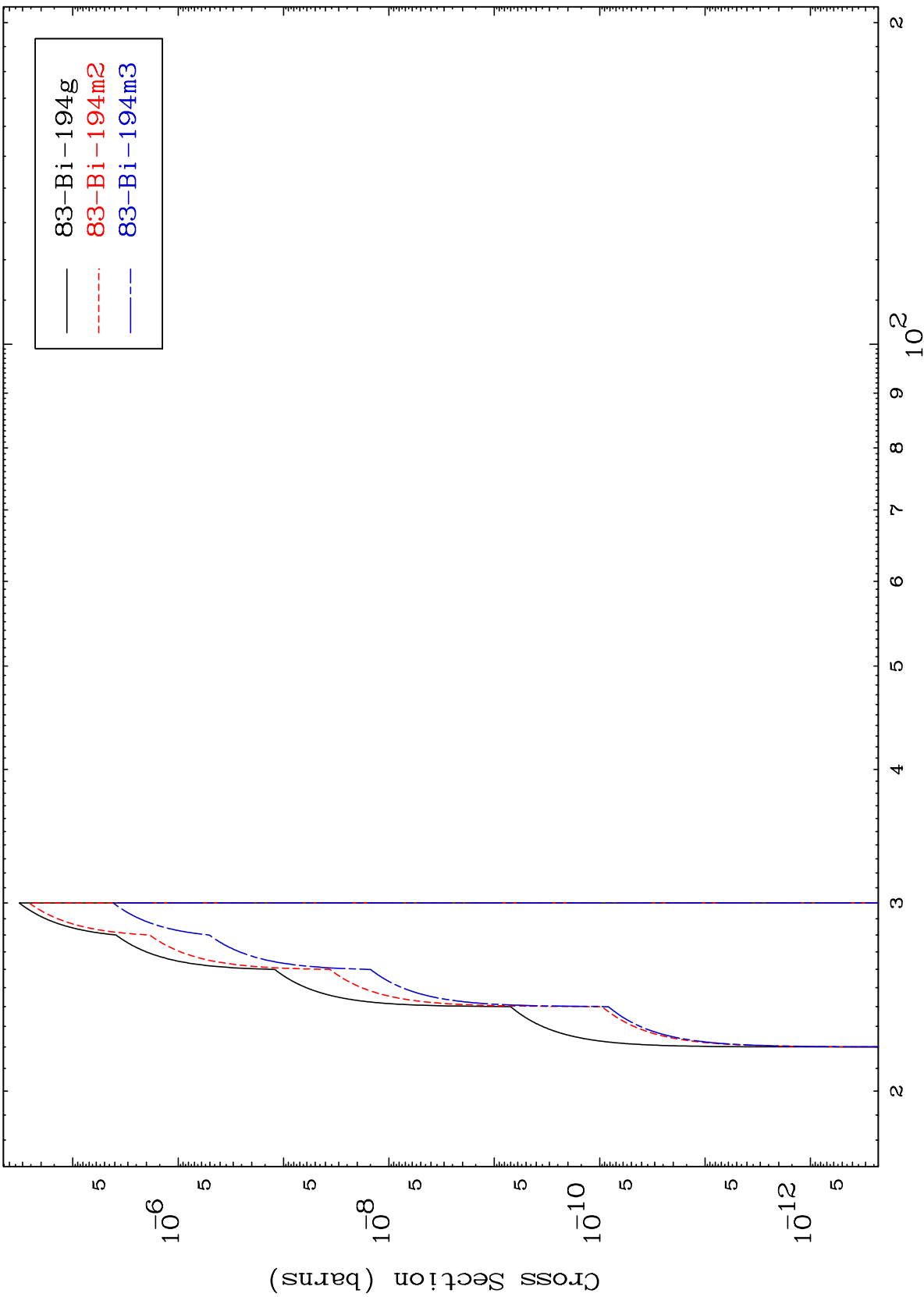


82-Pb-192

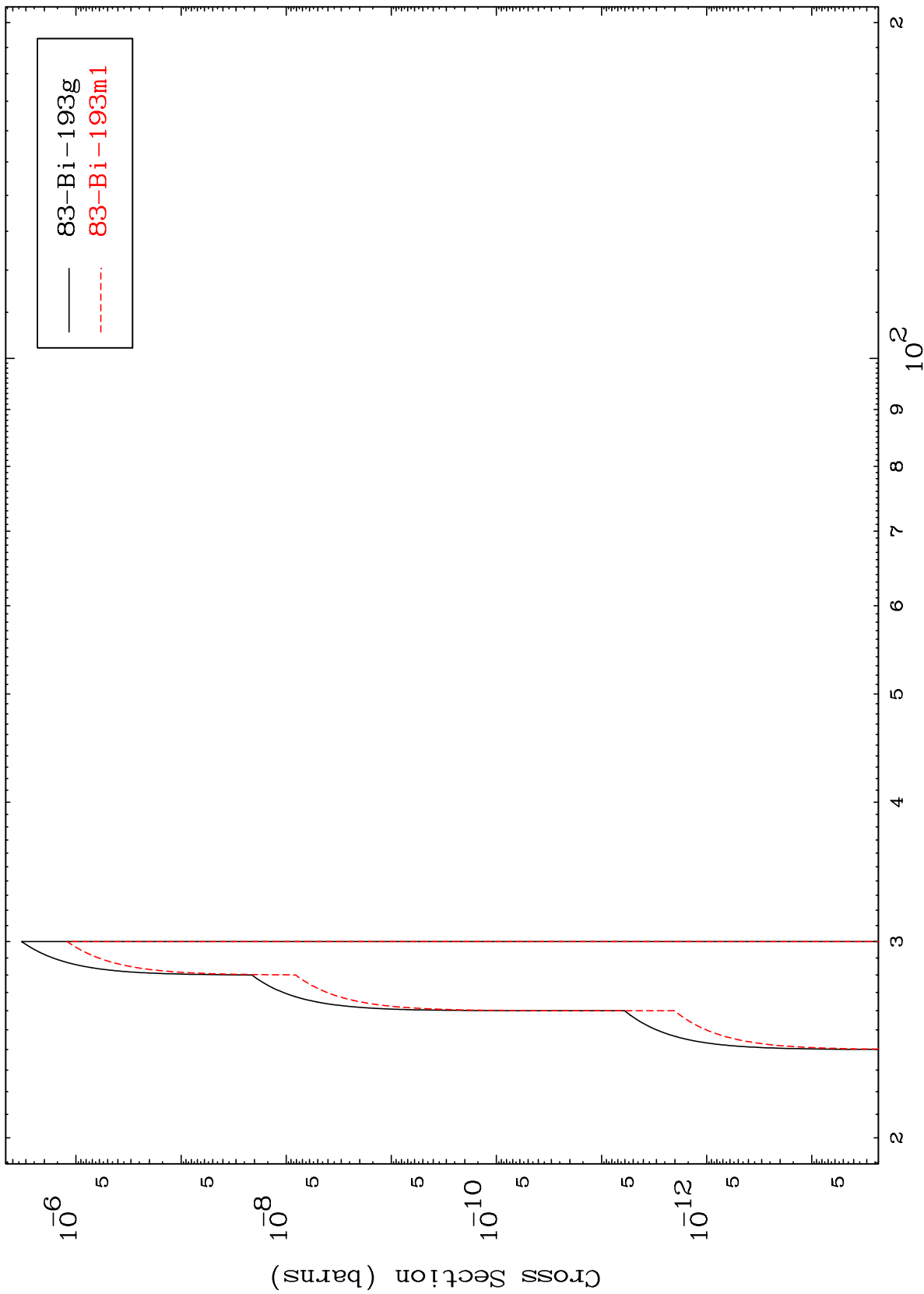
Incident Energy (MeV)

15

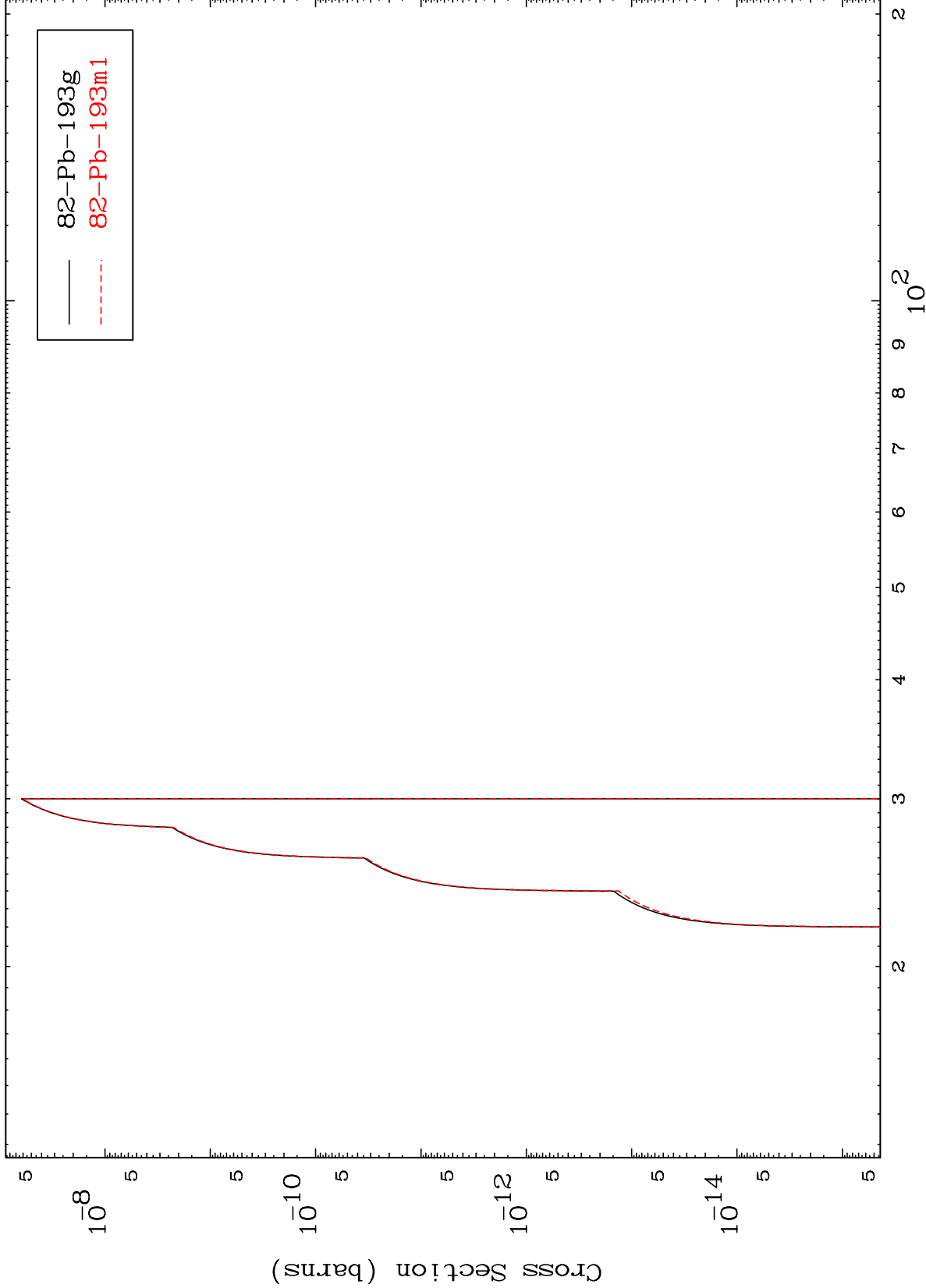
Radionuclide Production Cross Section



(α, t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

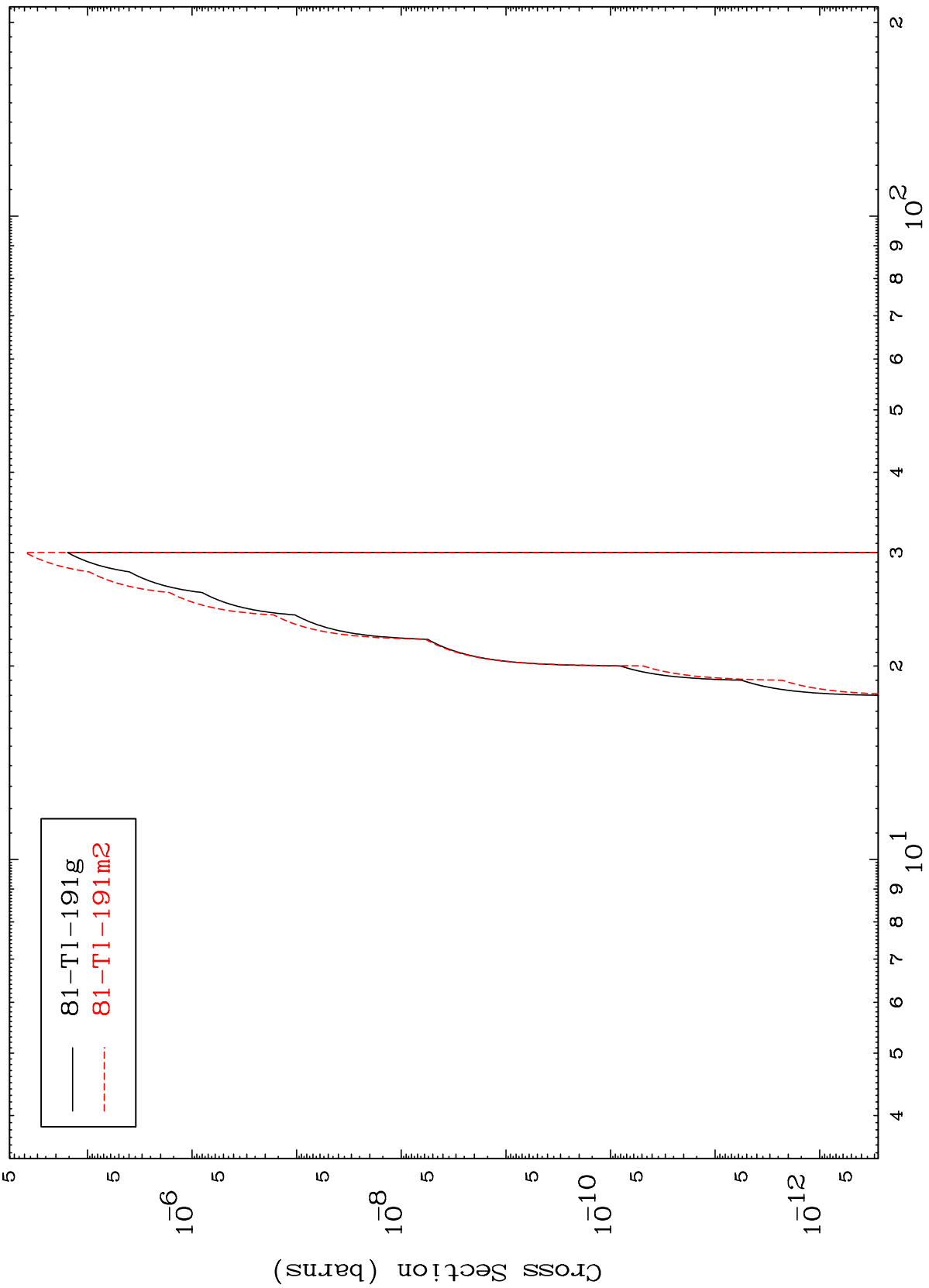


MAT 8189

(α, p) α

82-Pb-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

82-Pb-192