

Program EVALPLOT
(Version 2018-1)

by

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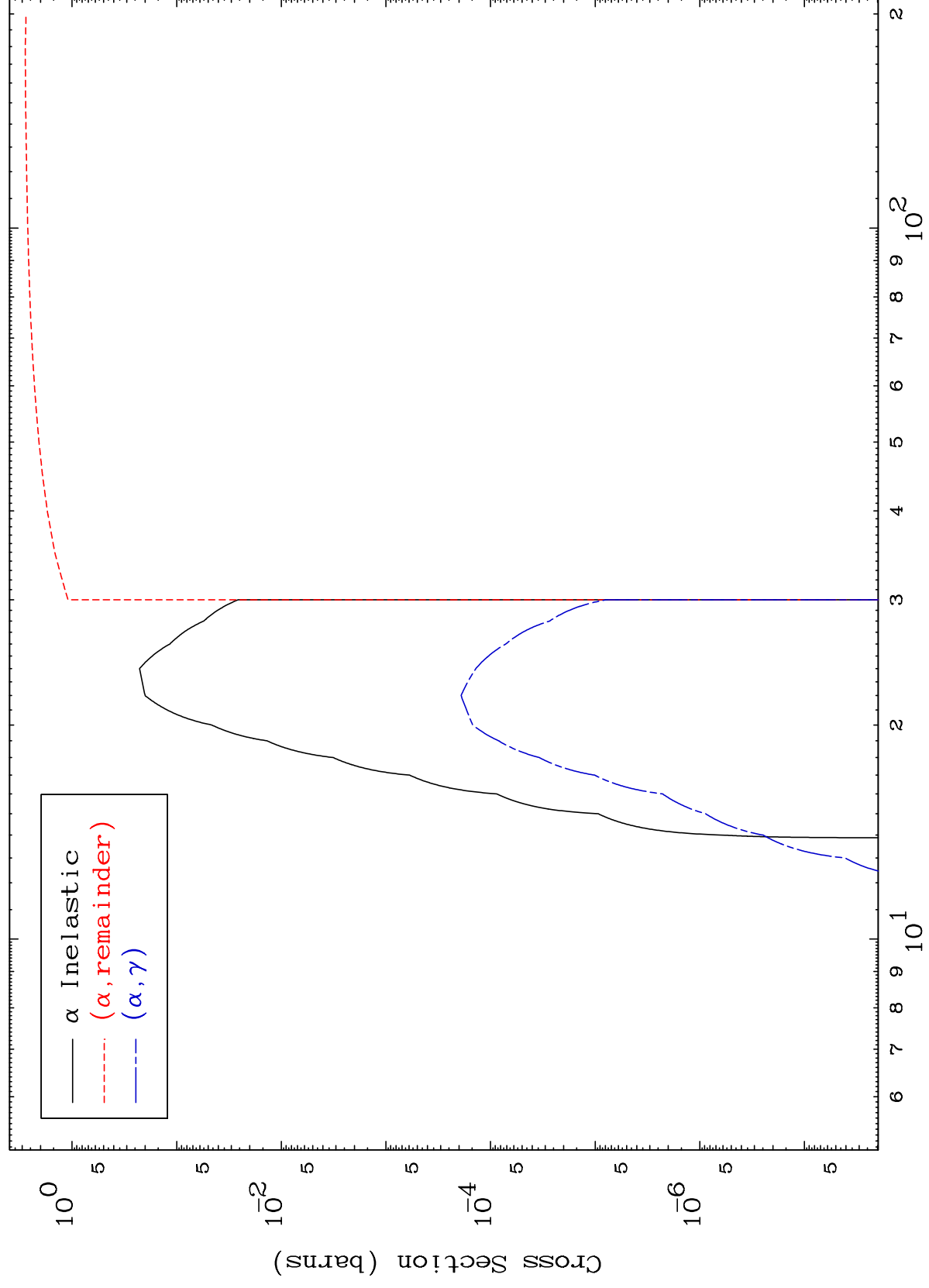
Press Mouse Button to Start

MAT 8225

0 Kelvin

α Major Cross Sections

82-Pb-204

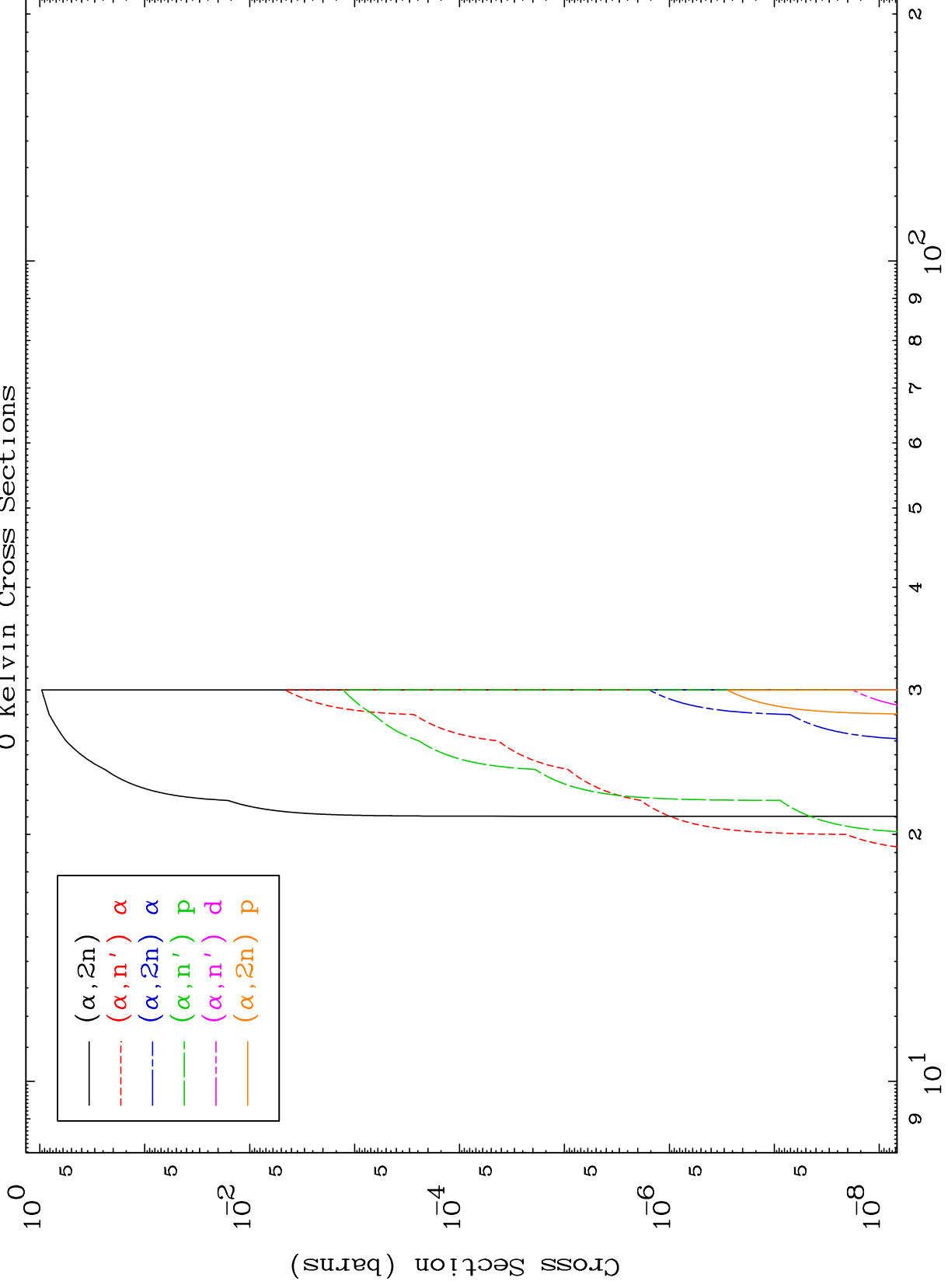


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 8225

α Neutron Production
0 Kelvin Cross Sections

82-Pb-204



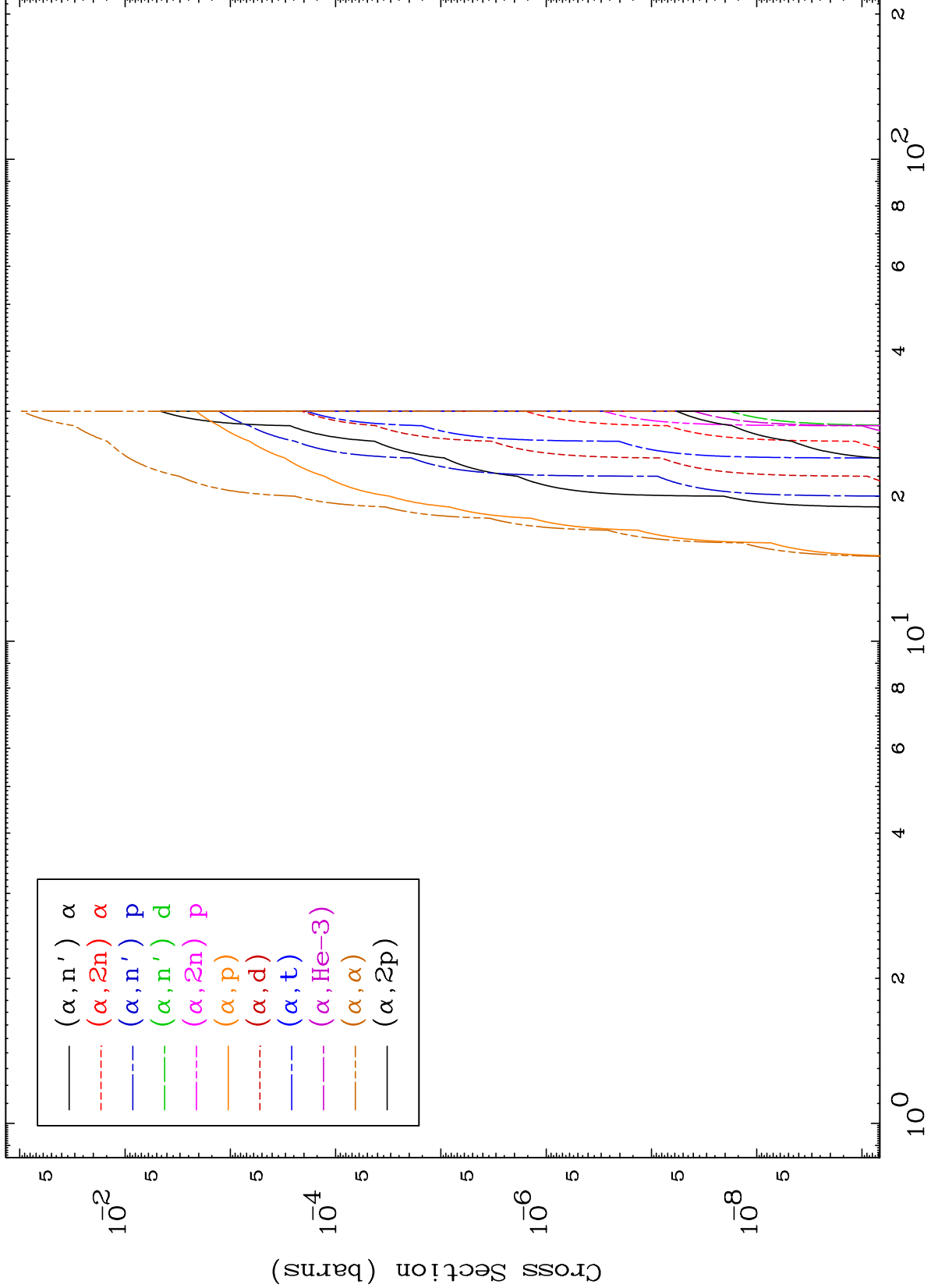
Incident Energy (MeV)

82-Pb-204

MAT 8225

α Charged Particle
0 Kelvin Cross Sections

82-Pb-204



Incident Energy (MeV)

82-Pb-204

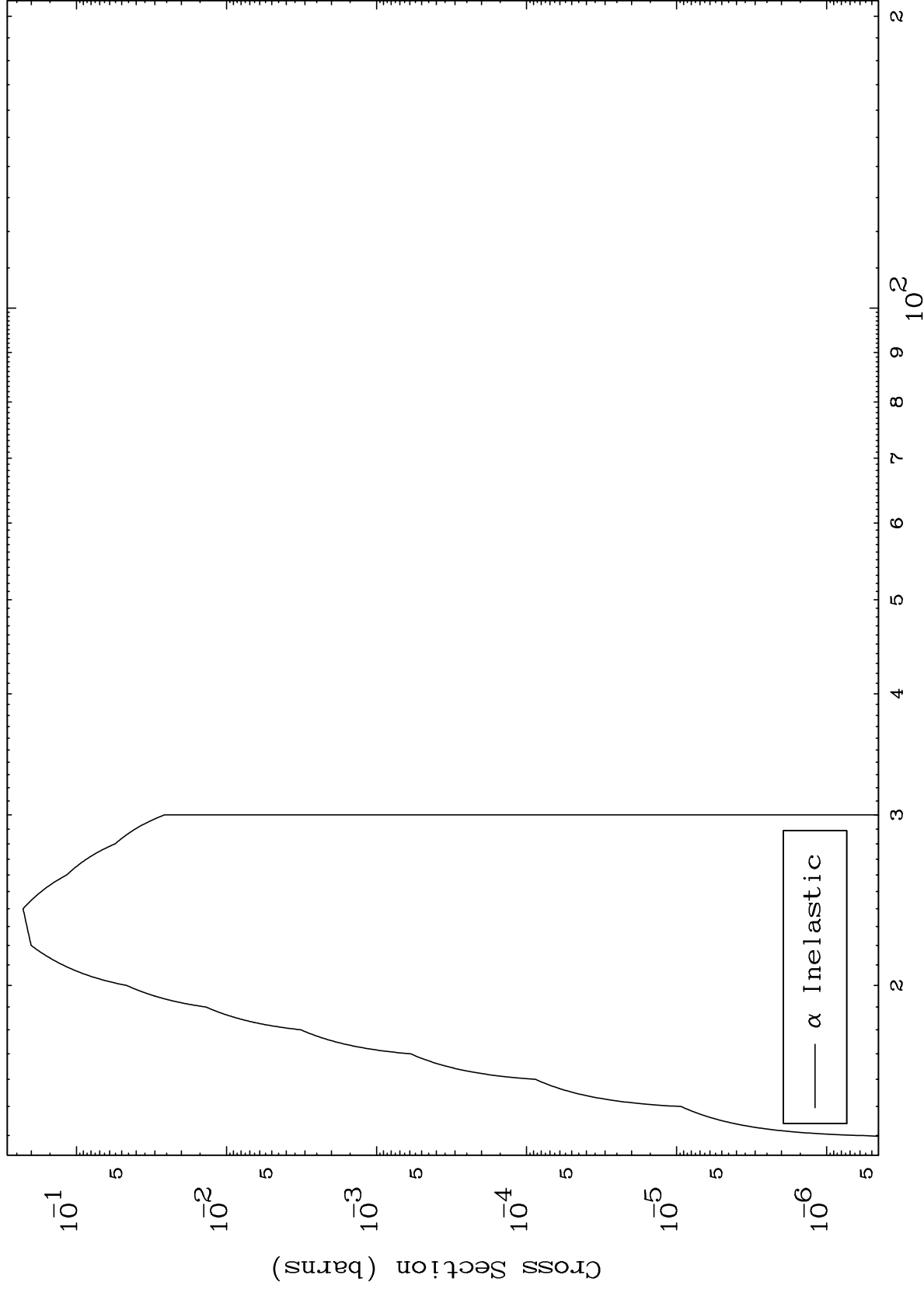
MAT 8225

MAT 8225

(α, n') Level

82-Pb-204

0 Kelvin Cross Sections



4

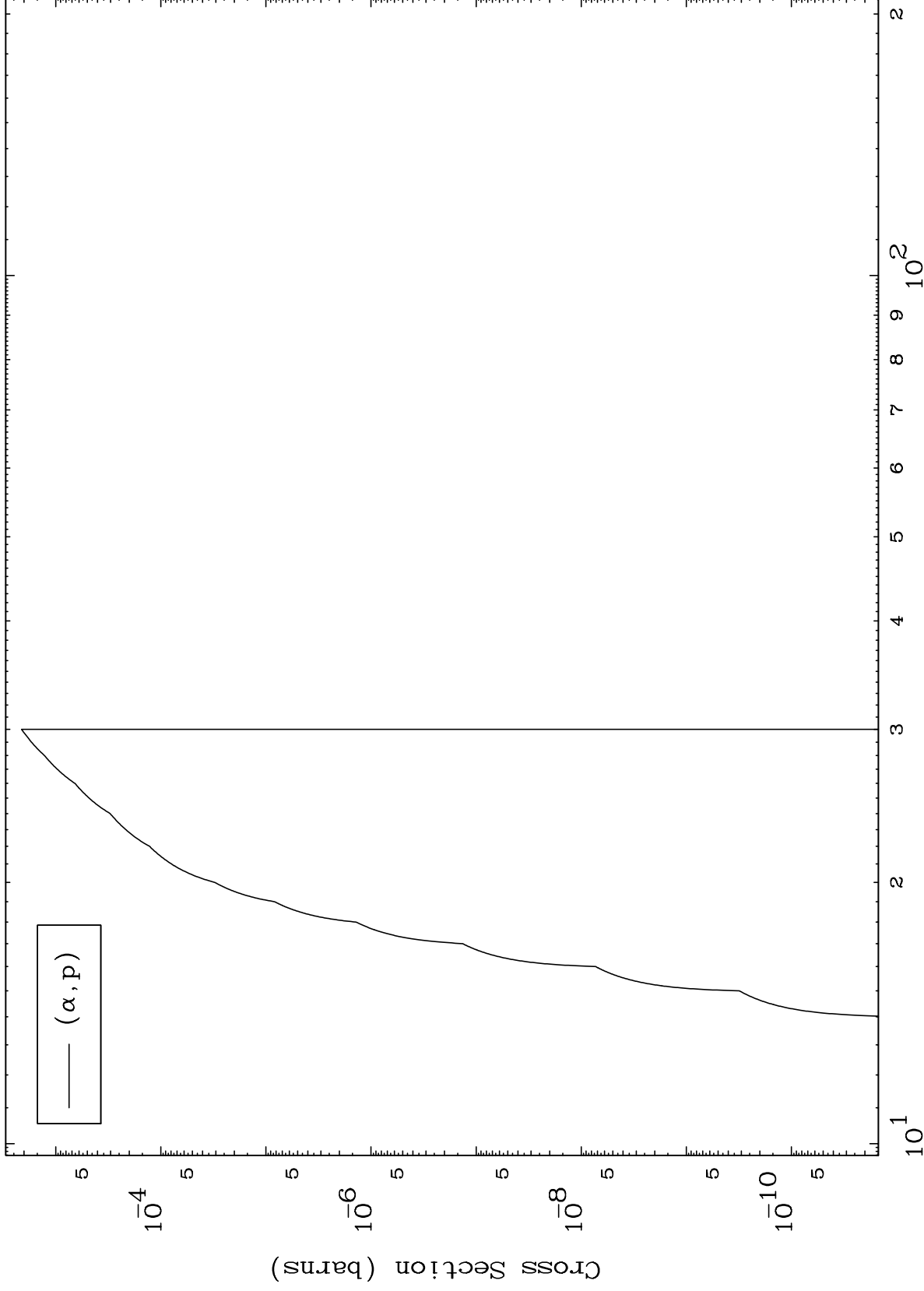
Incident Energy (MeV)

82-Pb-204

MAT 8225

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-204



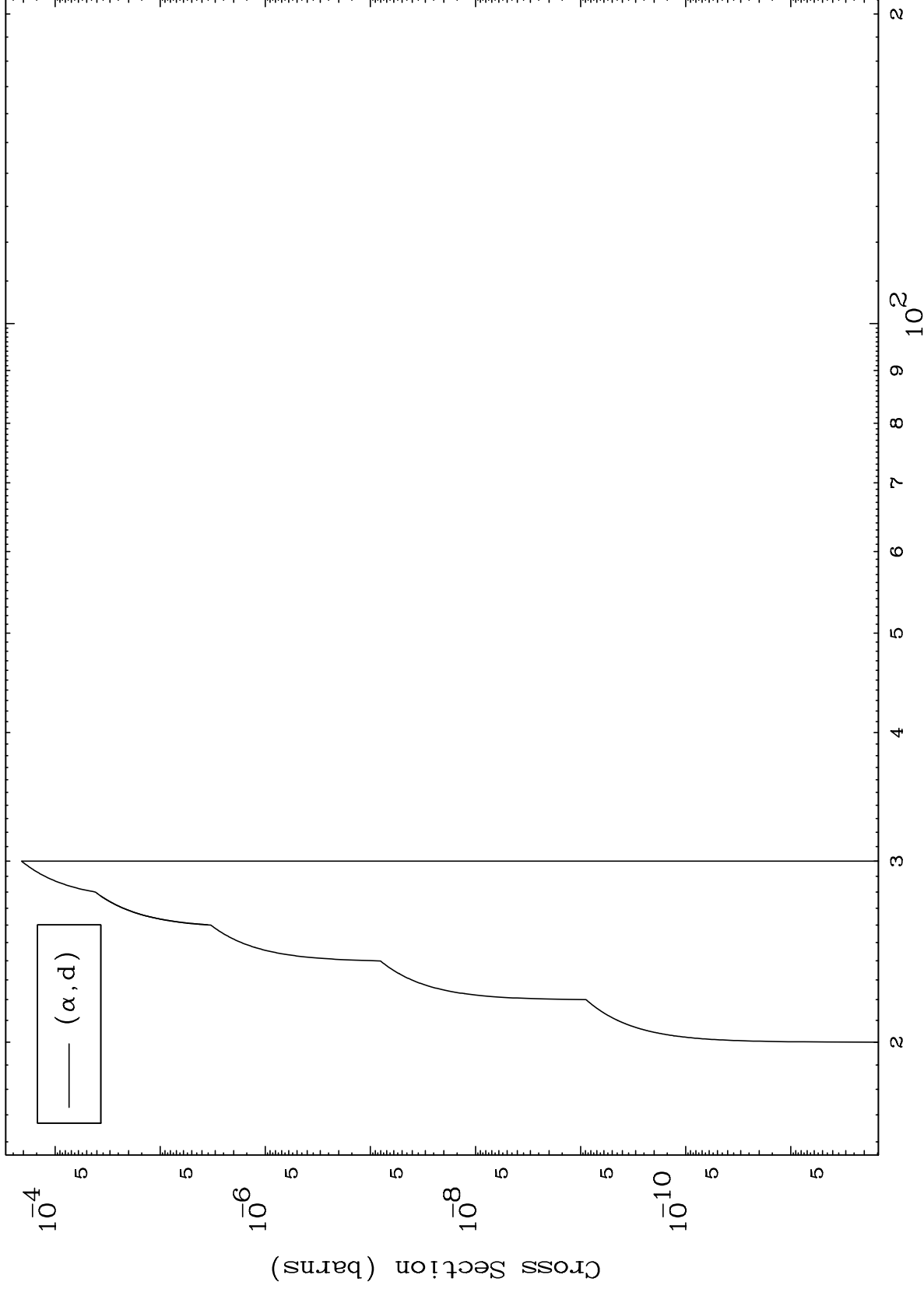
Incident Energy (MeV)

82-Pb-204

MAT 8225

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-204



6

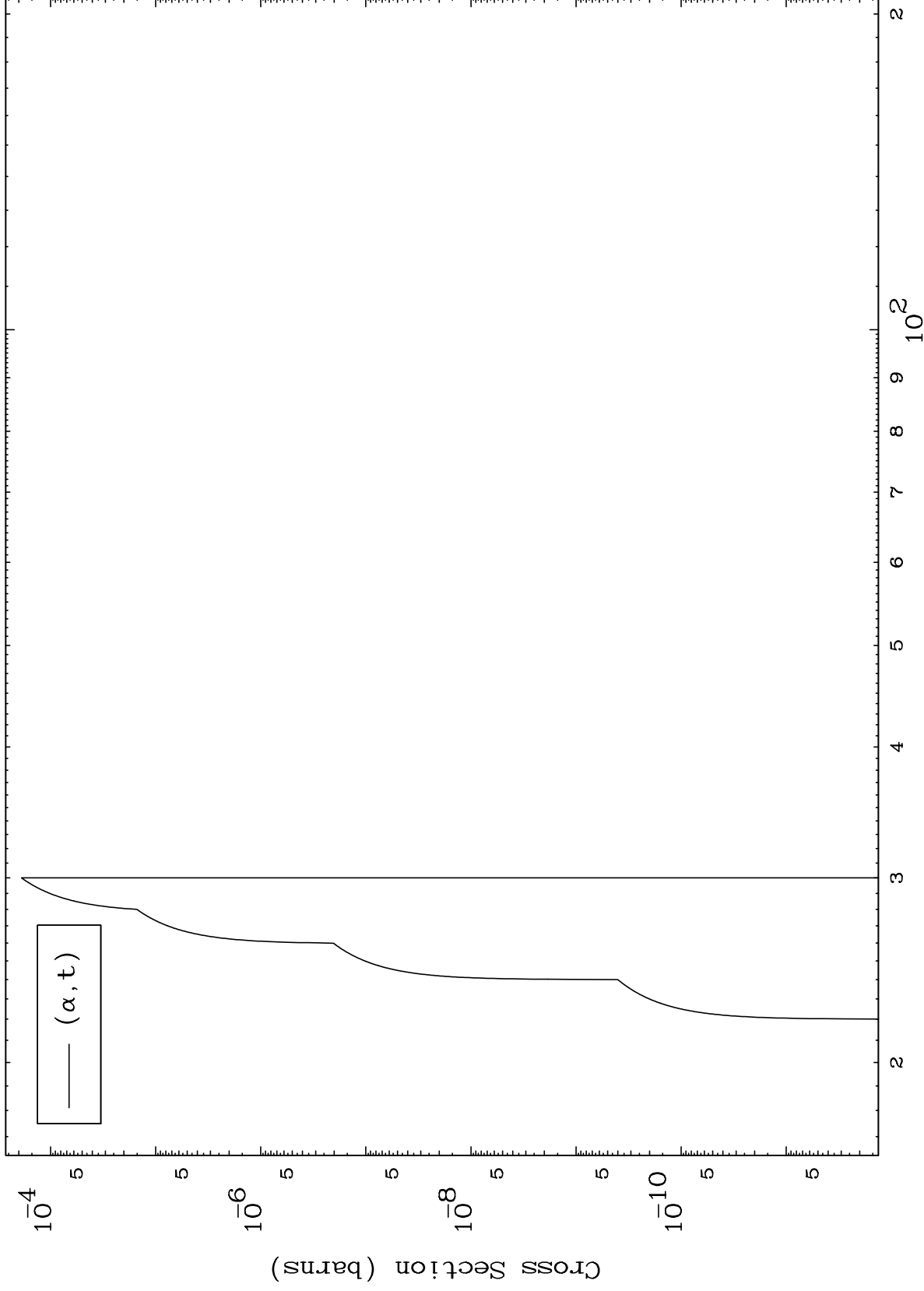
Incident Energy (MeV)

82-Pb-204

MAT 8225

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-204



7

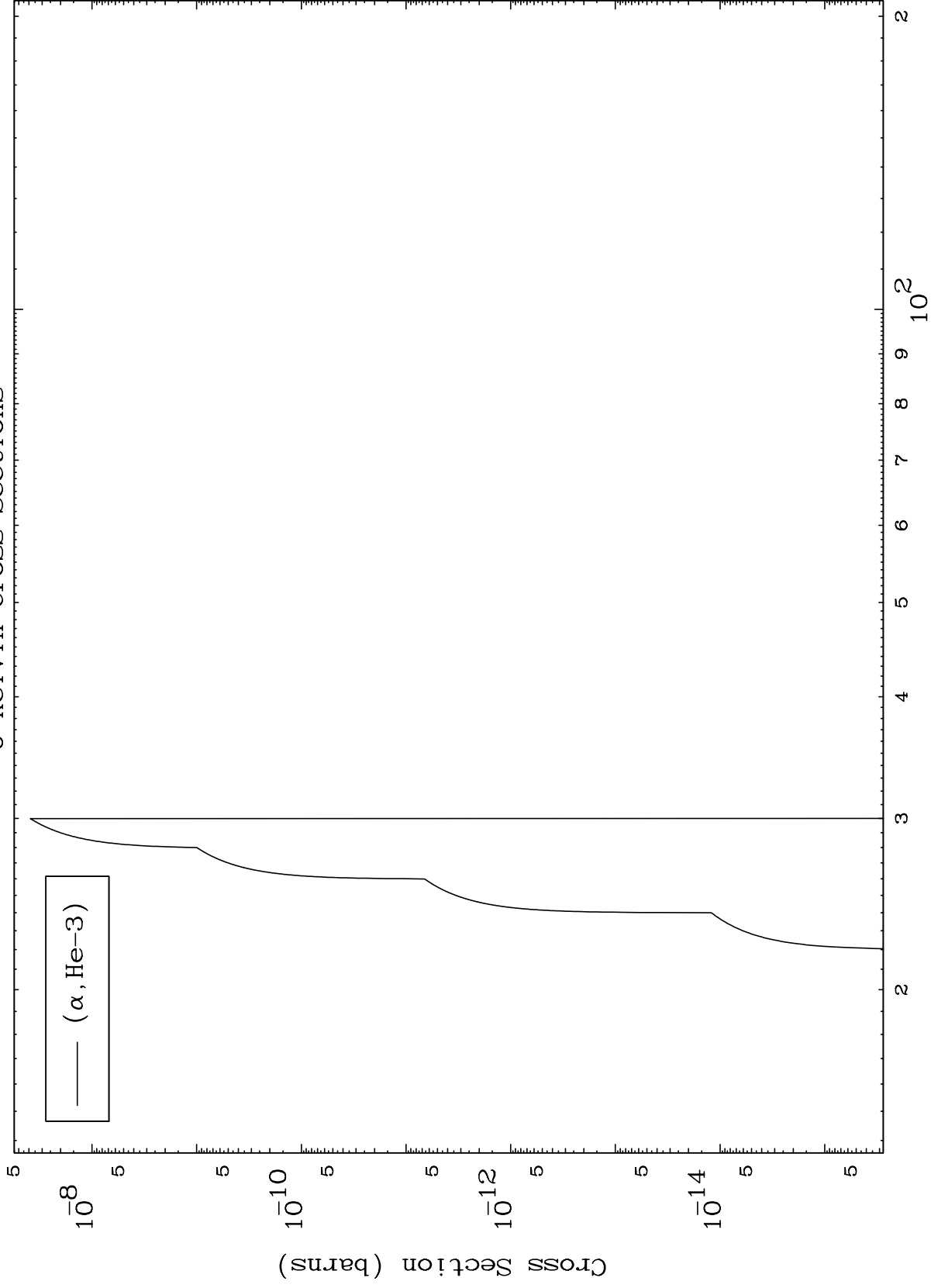
Incident Energy (MeV)

82-Pb-204

MAT 8225

(α ,He3) Levels
0 Kelvin Cross Sections

82-Pb-204



8

Incident Energy (MeV)

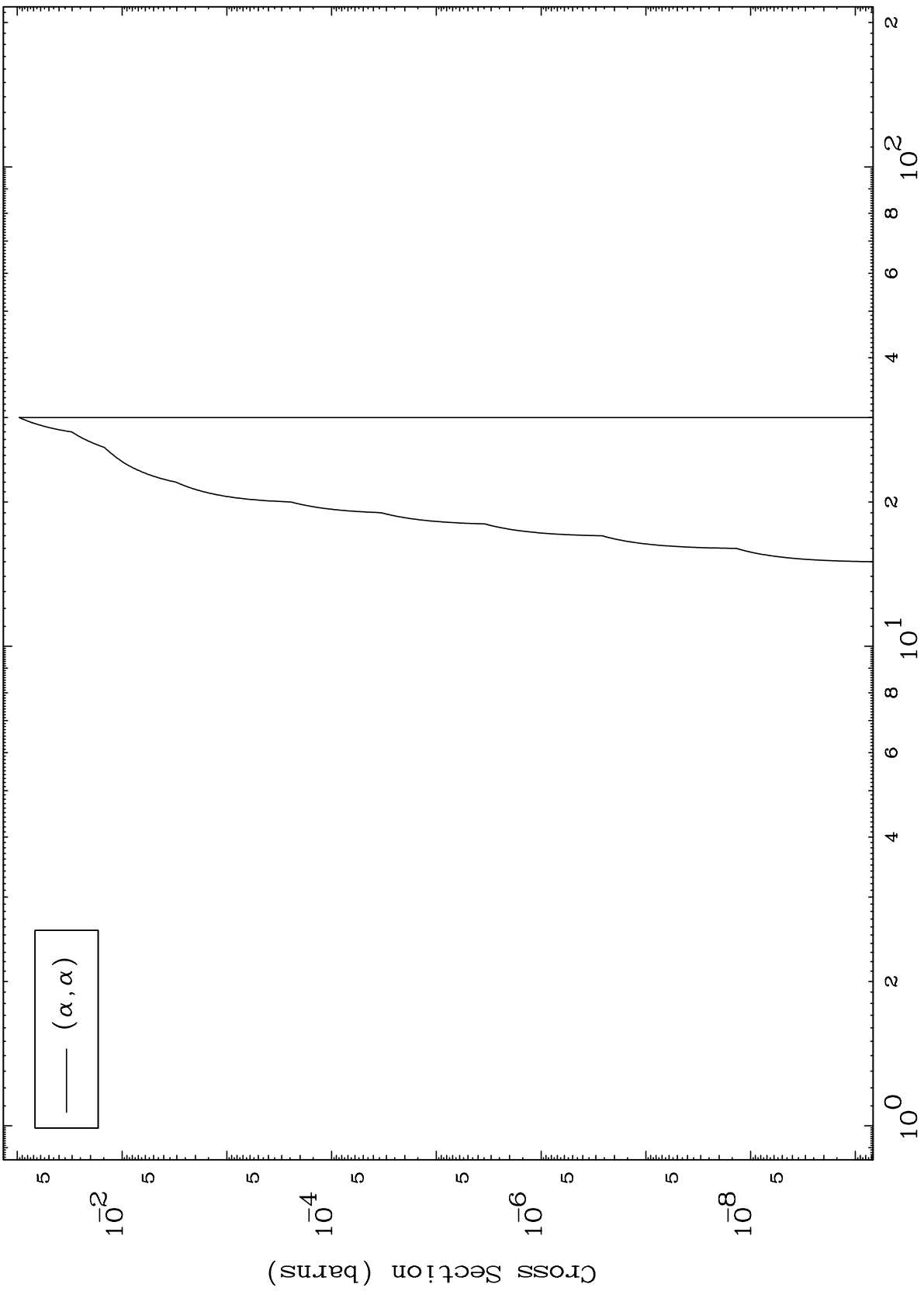
82-Pb-204

MAT 8225

(α, α) Levels

82-Pb-204

0 Kelvin Cross Sections



9

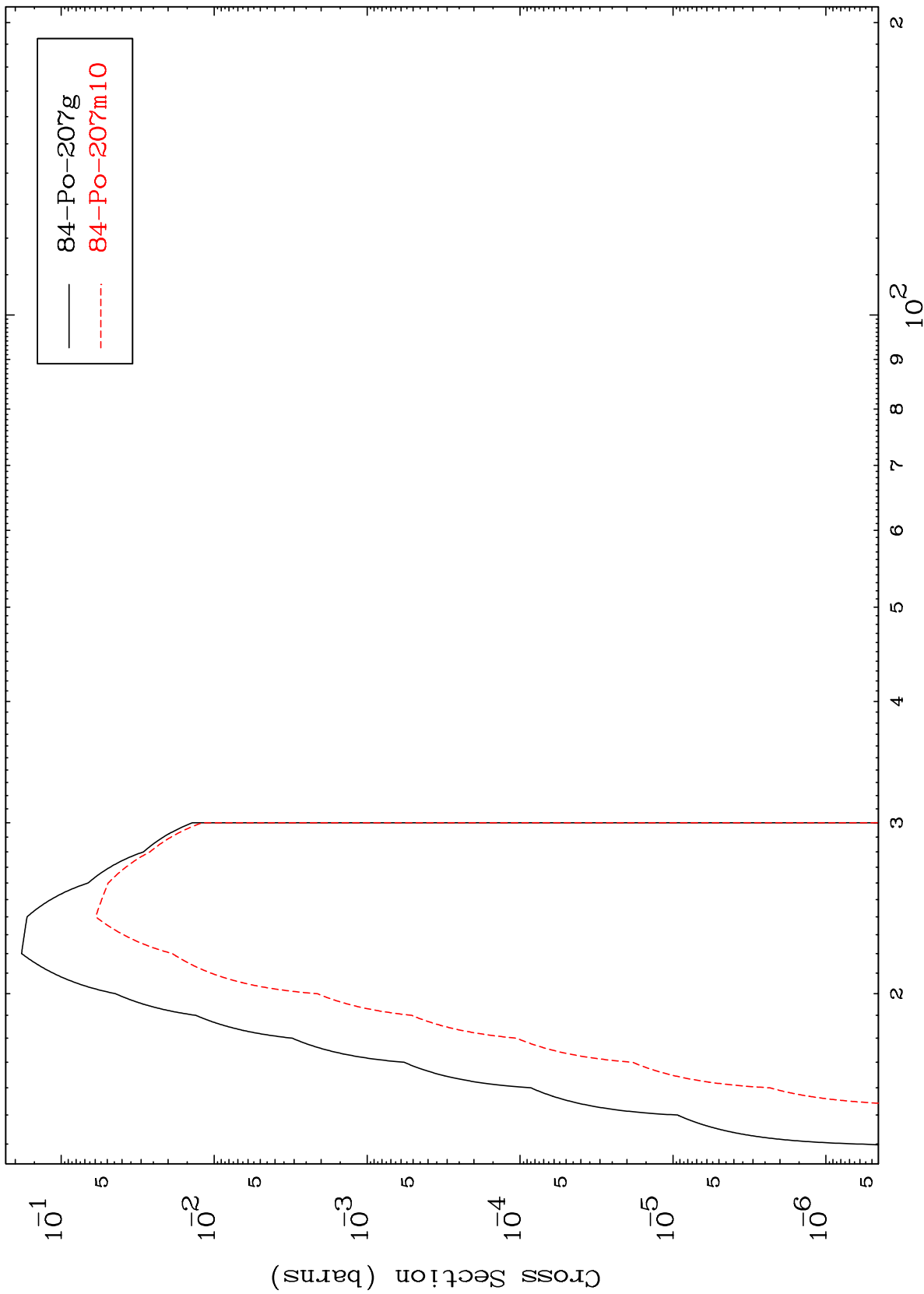
Incident Energy (MeV)

82-Pb-204

MAT 8225

82-Pb-204

α Inelastic
Radionuclide Production Cross Section



10

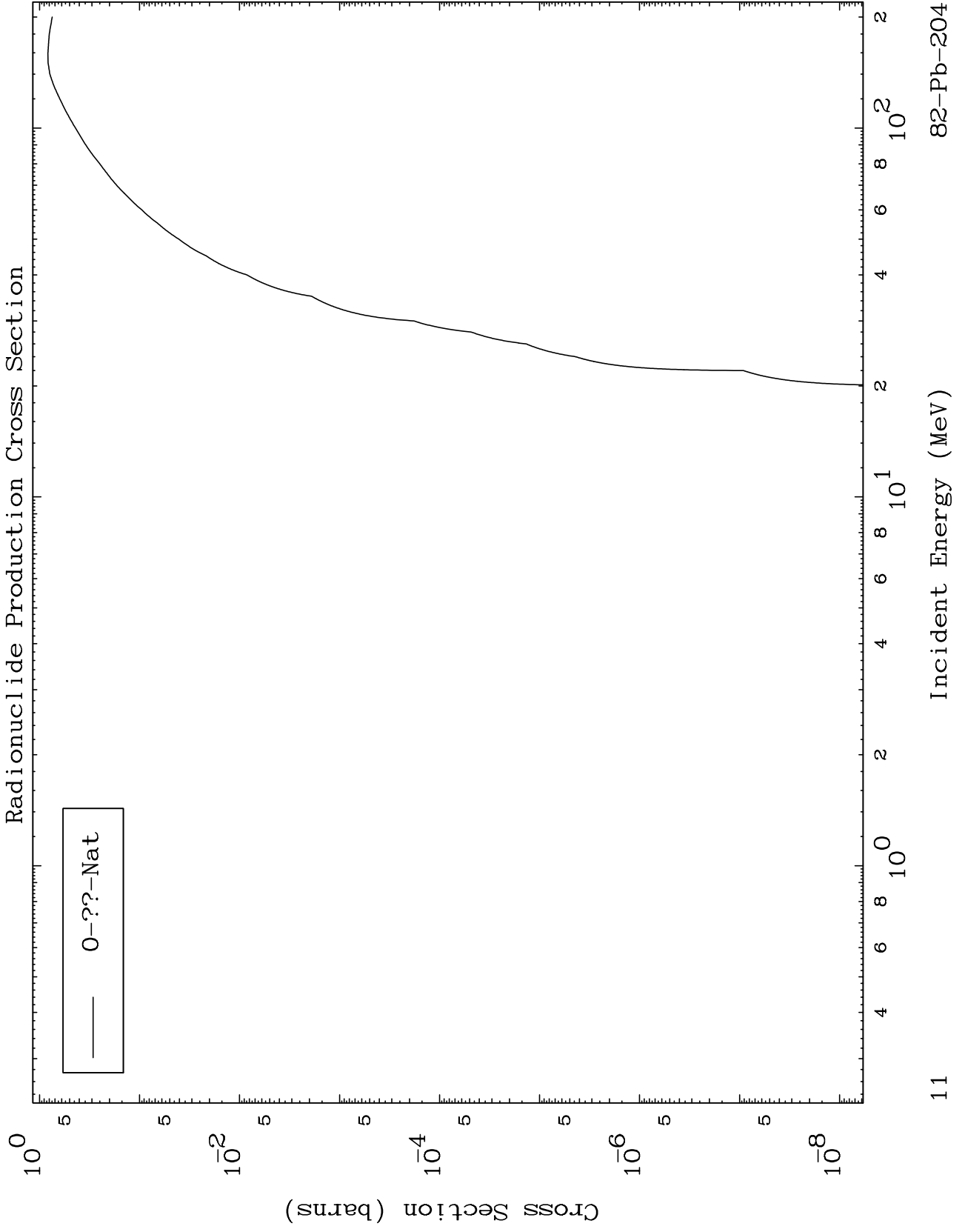
Incident Energy (MeV)

82-Pb-204

MAT 8225

α Fission

82-Pb-204

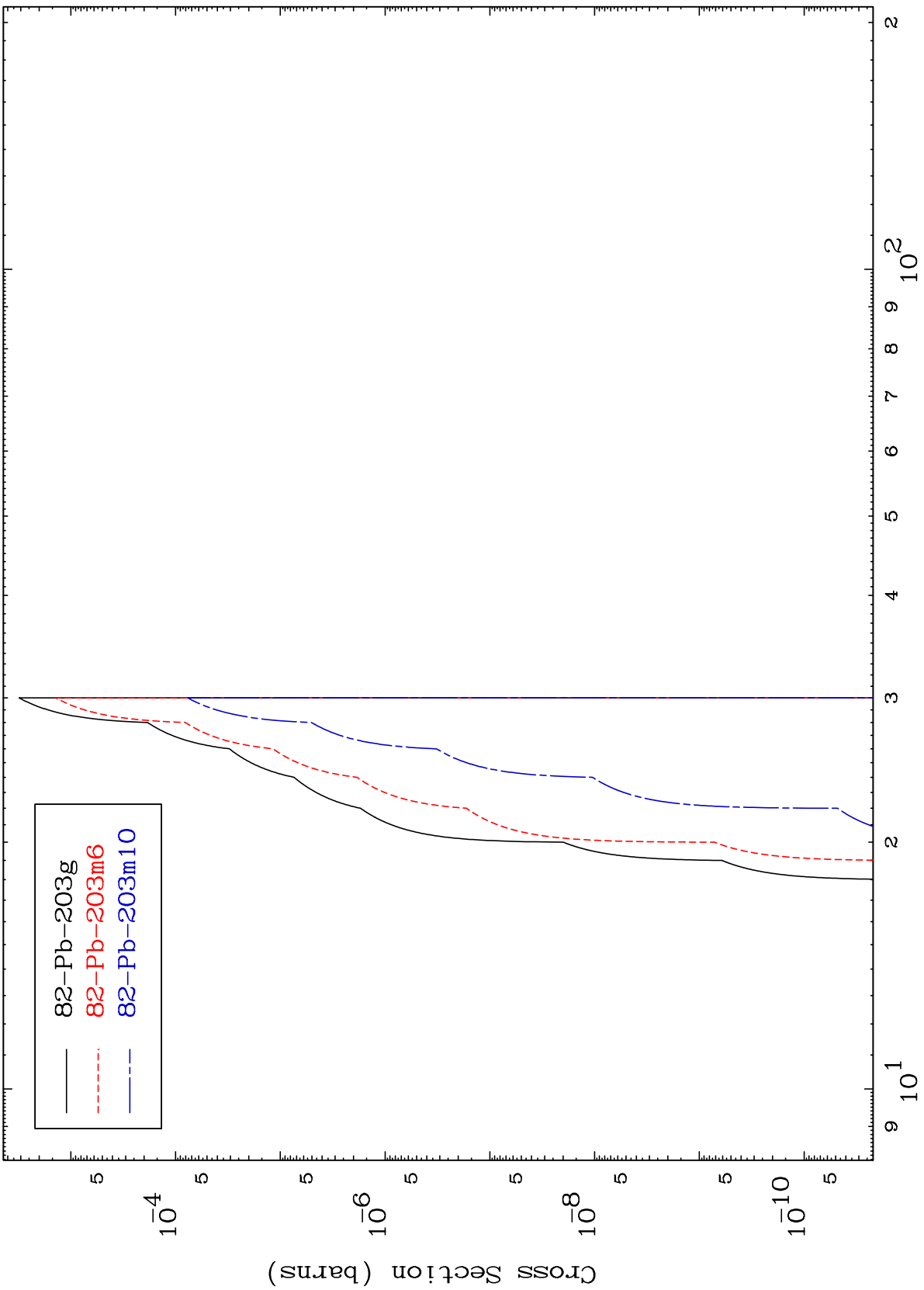


MAT 8225

(α, n') α

82-Pb-204

Radionuclide Production Cross Section



12

Incident Energy (MeV)

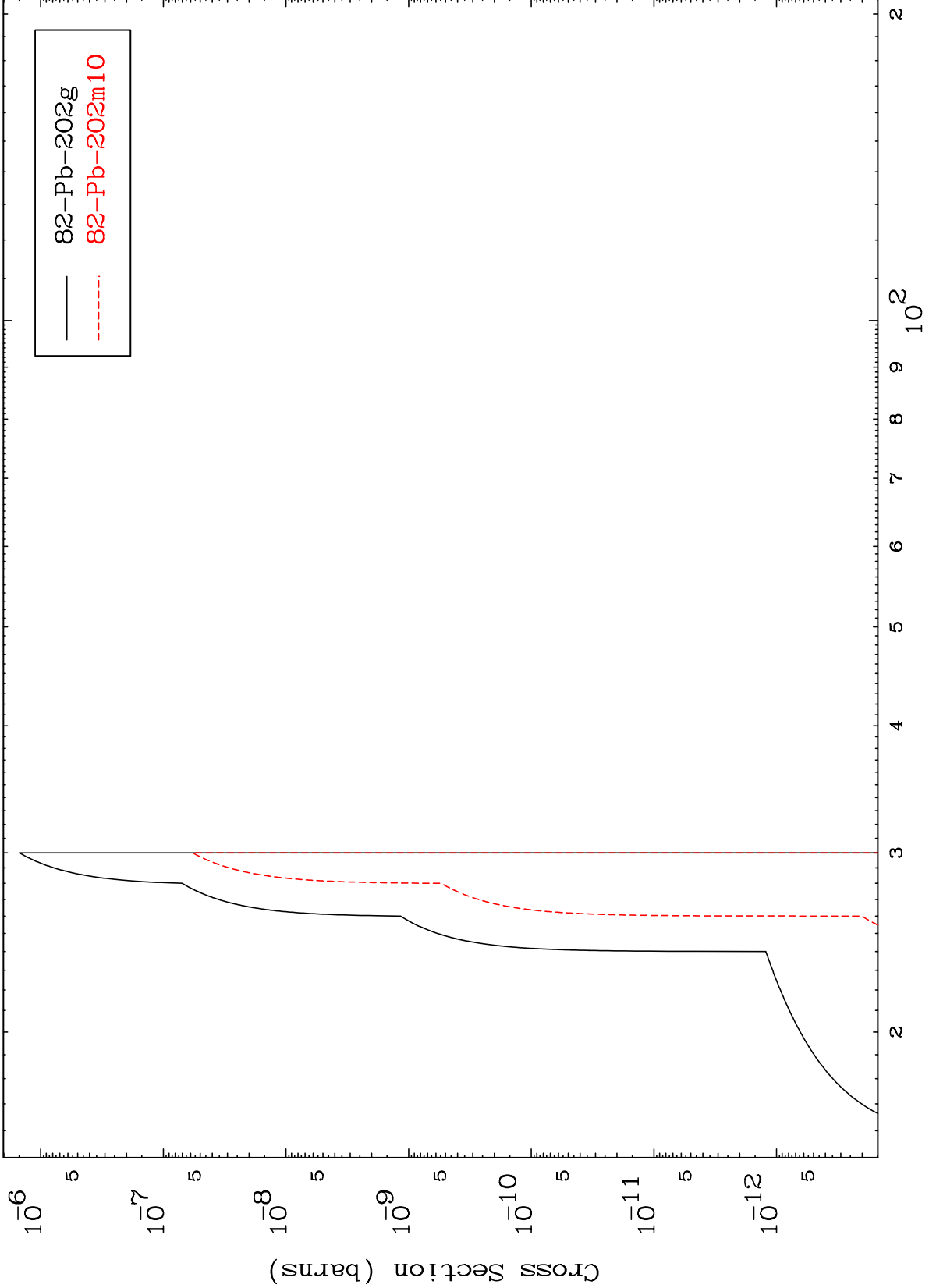
82-Pb-204

MAT 8225

$(\alpha, 2n)$ α

82-Pb-204

Radionuclide Production Cross Section



13

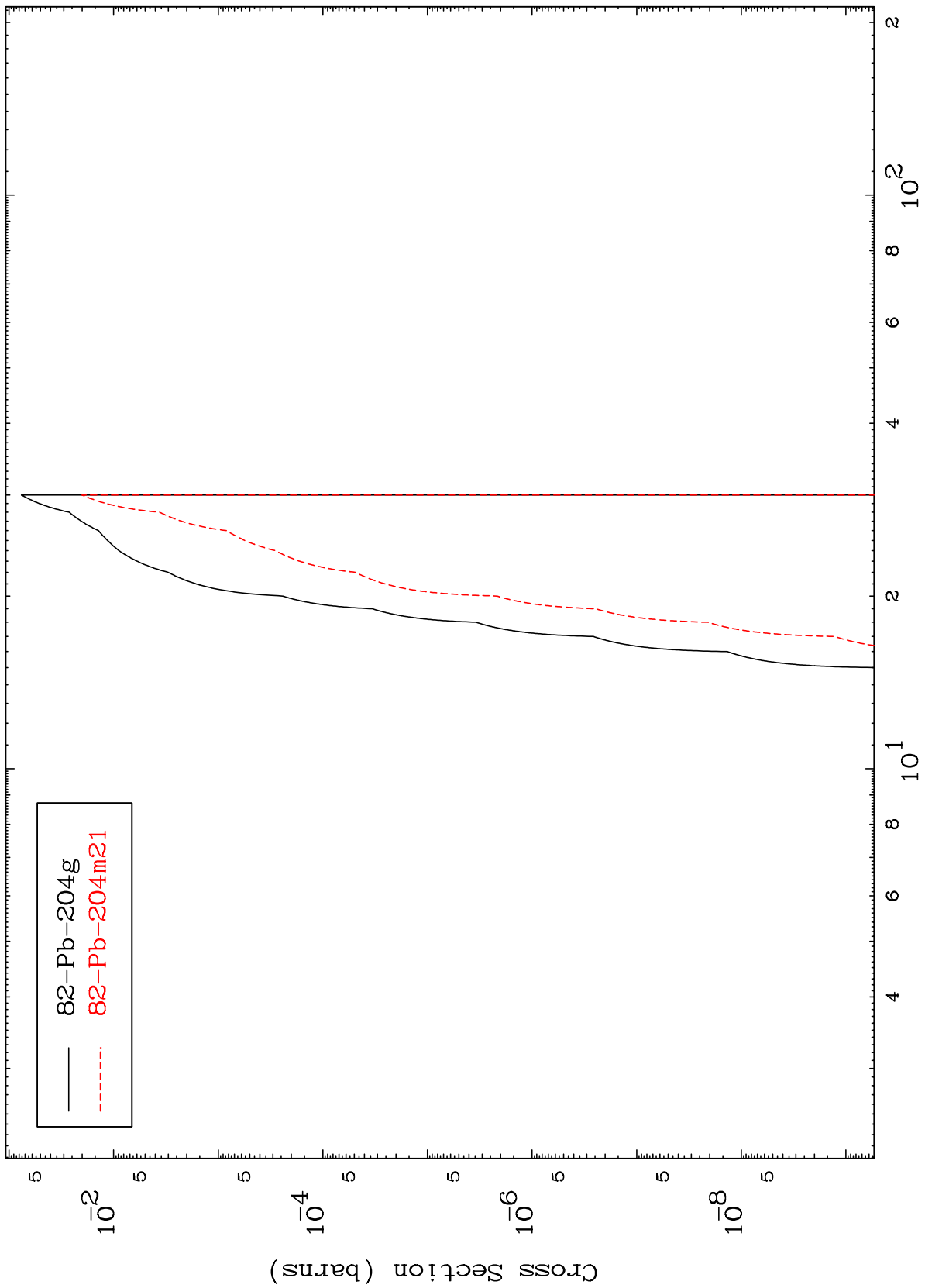
Incident Energy (MeV)

82-Pb-204

MAT 8225

82-Pb-204

(α, α)
Radionuclide Production Cross Section



14

82-Pb-204

Incident Energy (MeV)