

Program EVALPLOT
(Version 2018-1)

by

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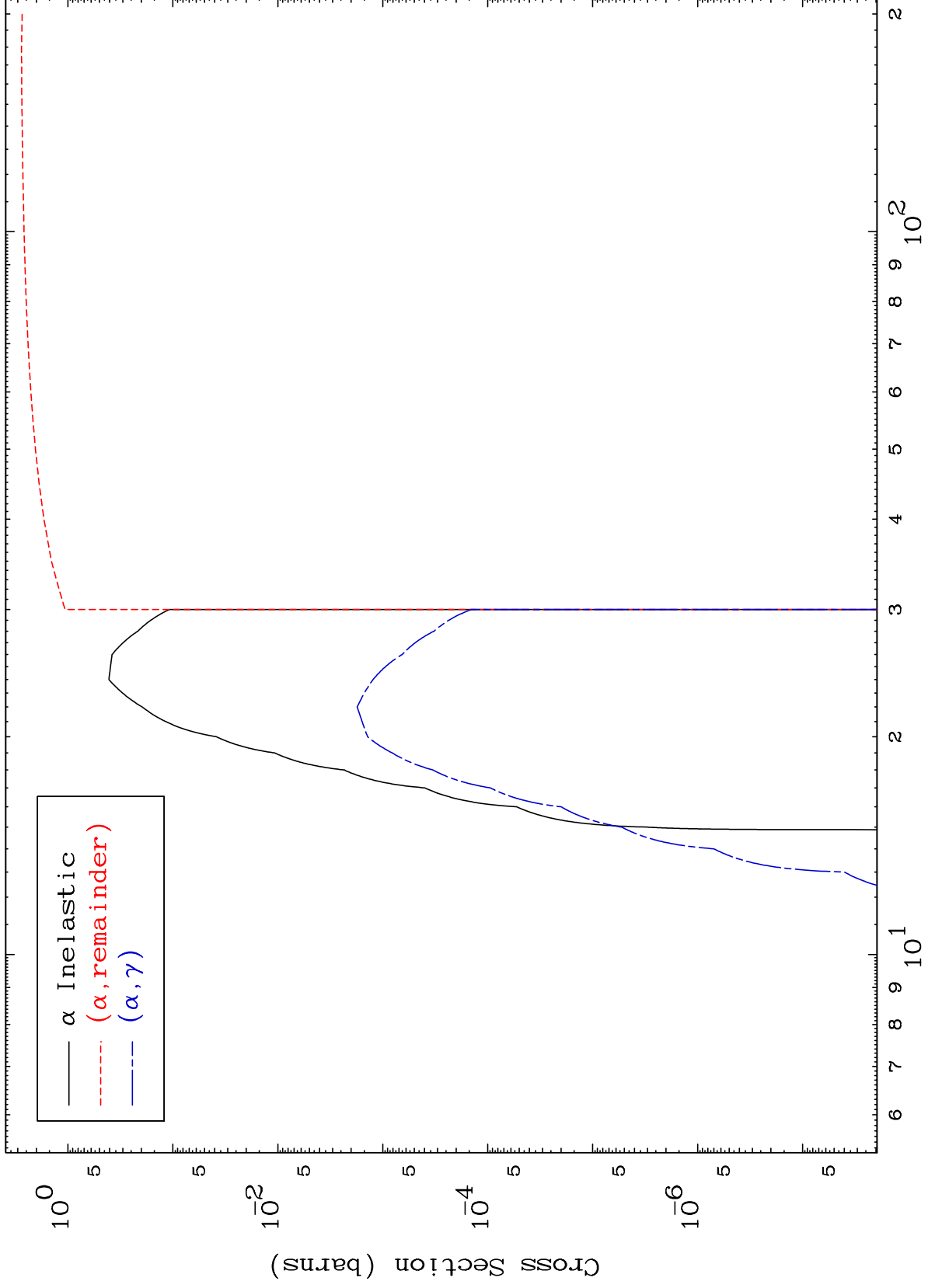
Press Mouse Button to Start

MAT 8213

α Major

82-Pb-200

0 Kelvin Cross Sections



1

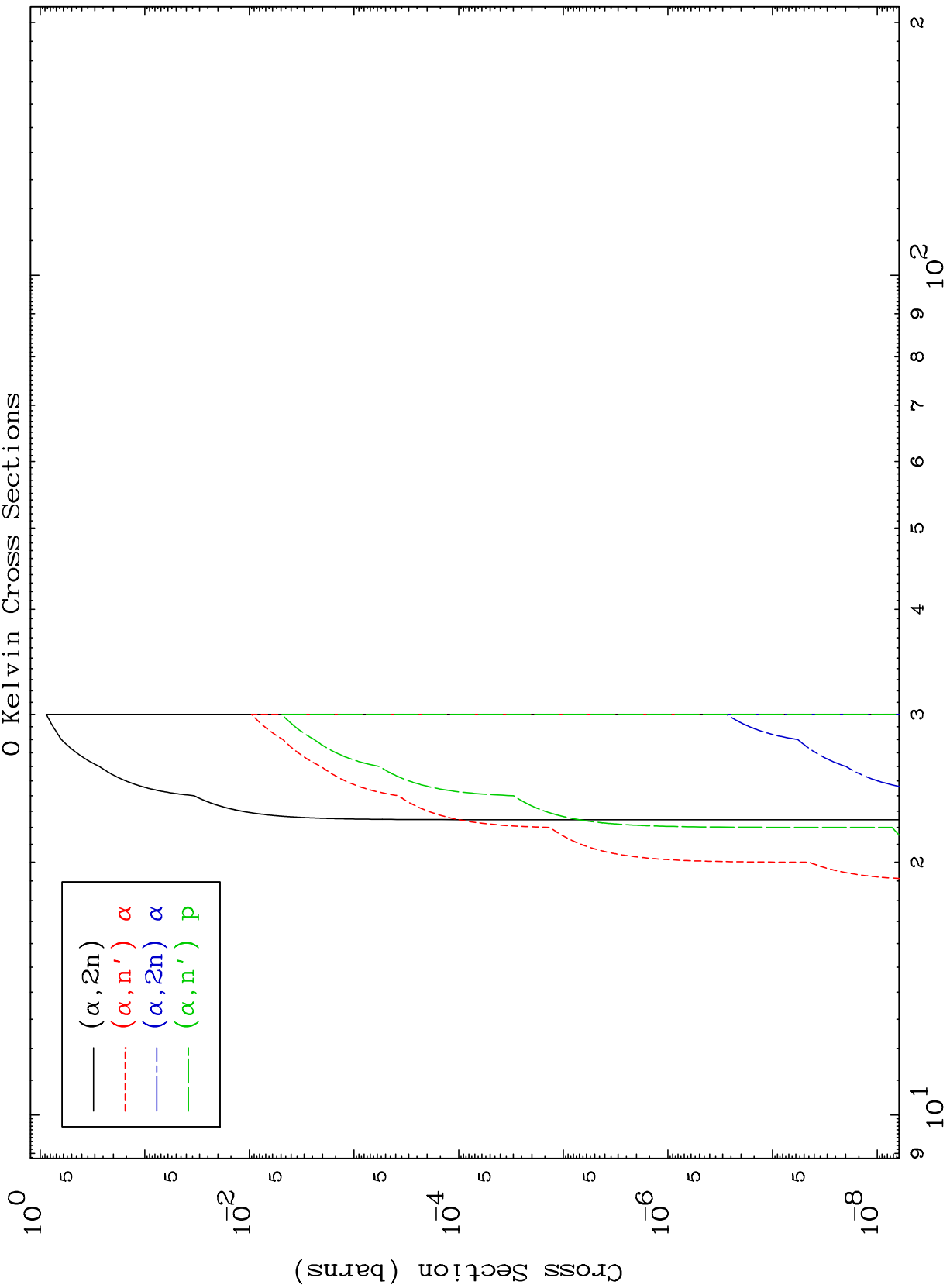
Incident Energy (MeV)

82-Pb-200

MAT 8213

α Neutron Production
0 Kelvin Cross Sections

82-Pb-200



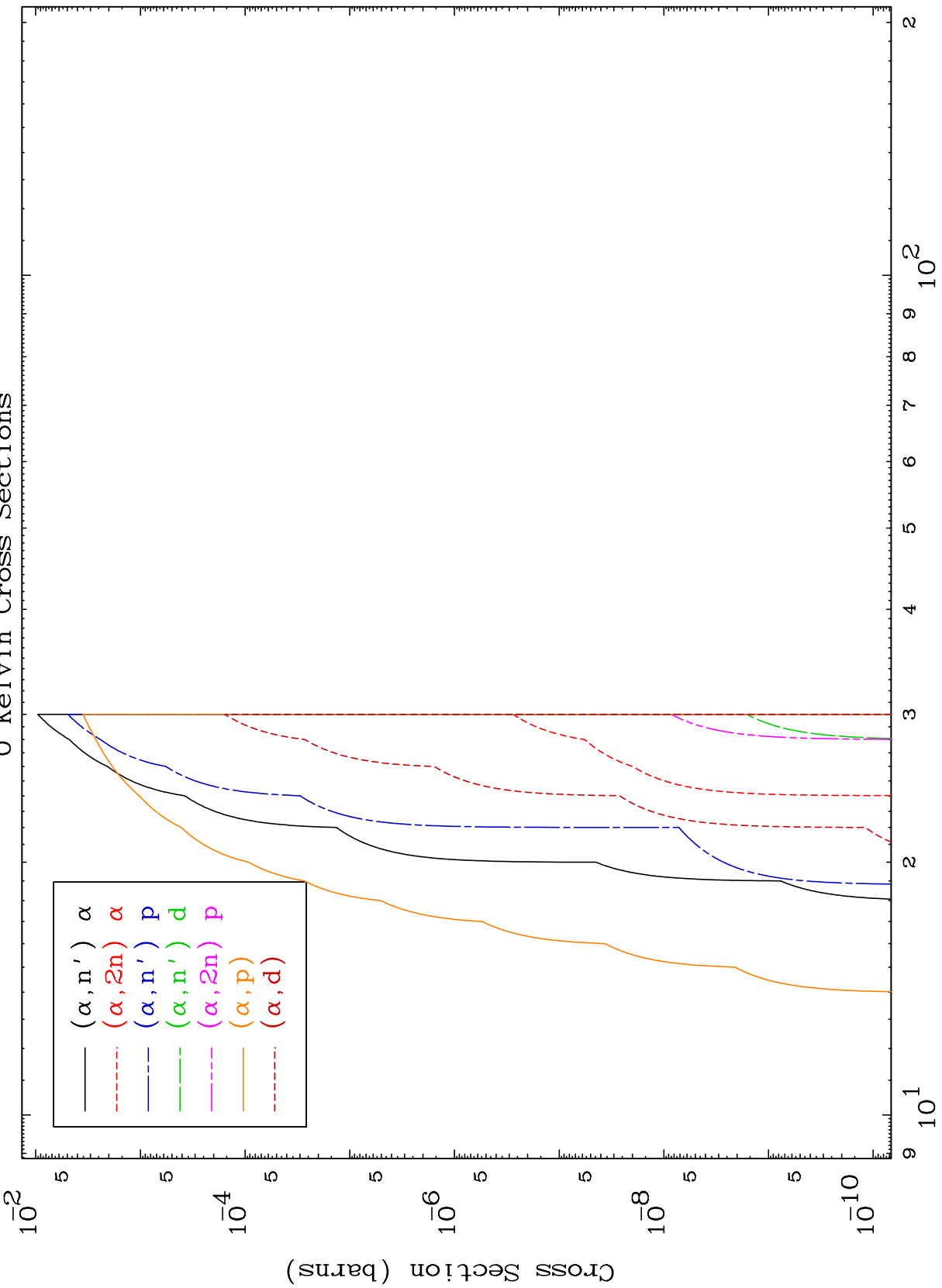
Incident Energy (MeV)

82-Pb-200

MAT 8213

α Charged Particle
0 Kelvin Cross Sections

82-Pb-200



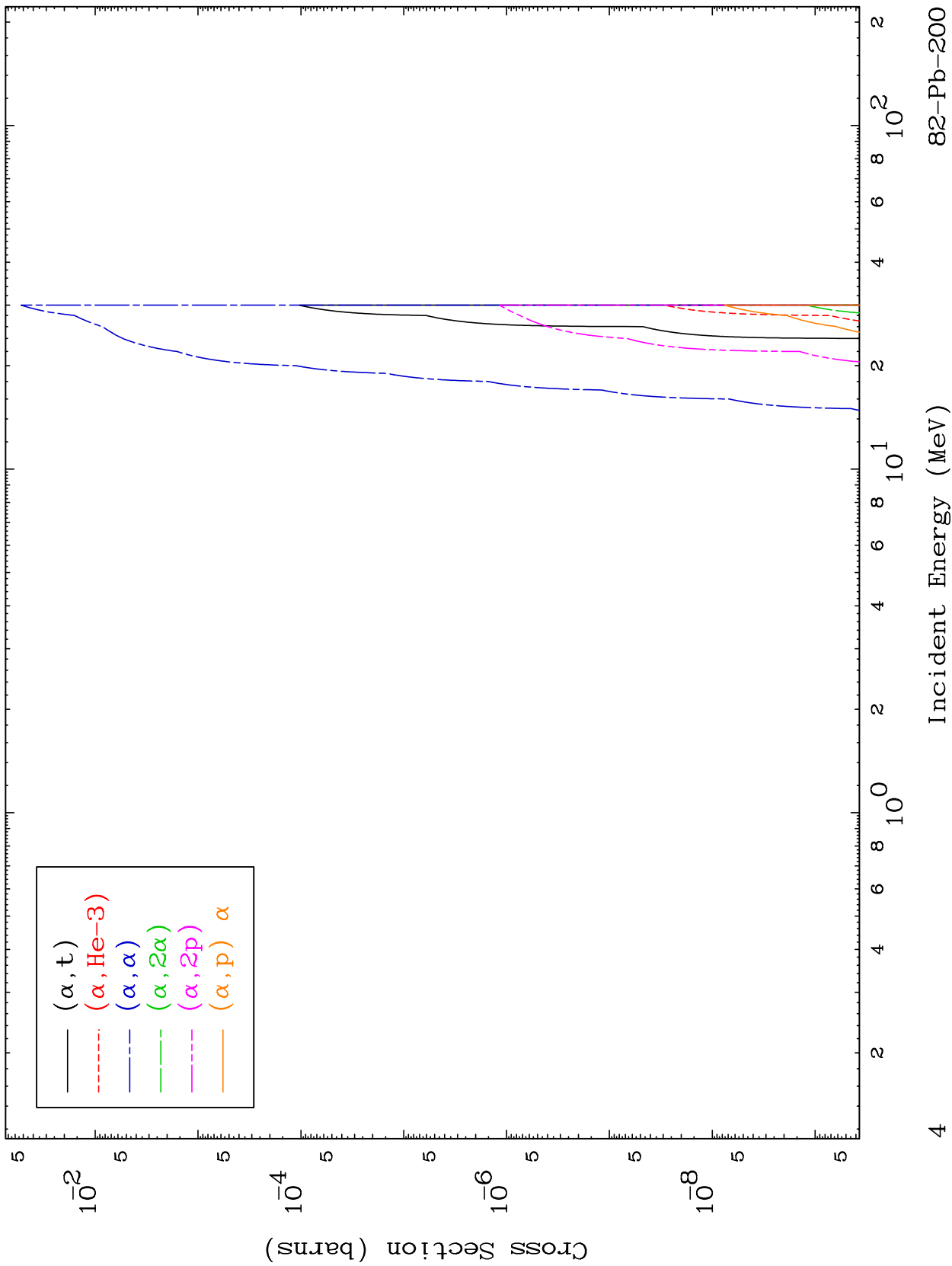
Incident Energy (MeV)

82-Pb-200

MAT 8213

α Charged Particle
0 Kelvin Cross Sections

82-Pb-200

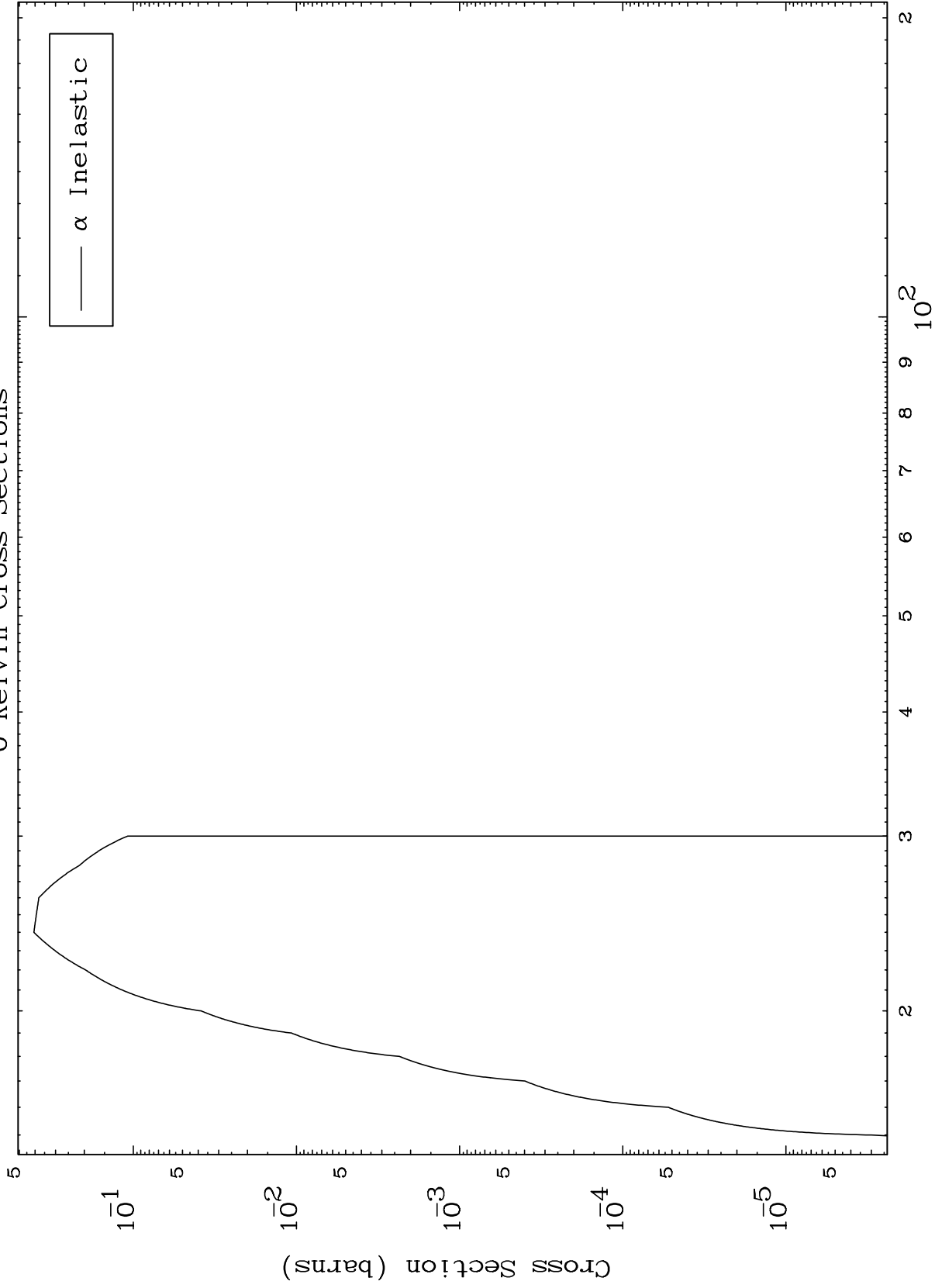


MAT 8213

(α, n') Level

82-Pb-200

0 Kelvin Cross Sections



5

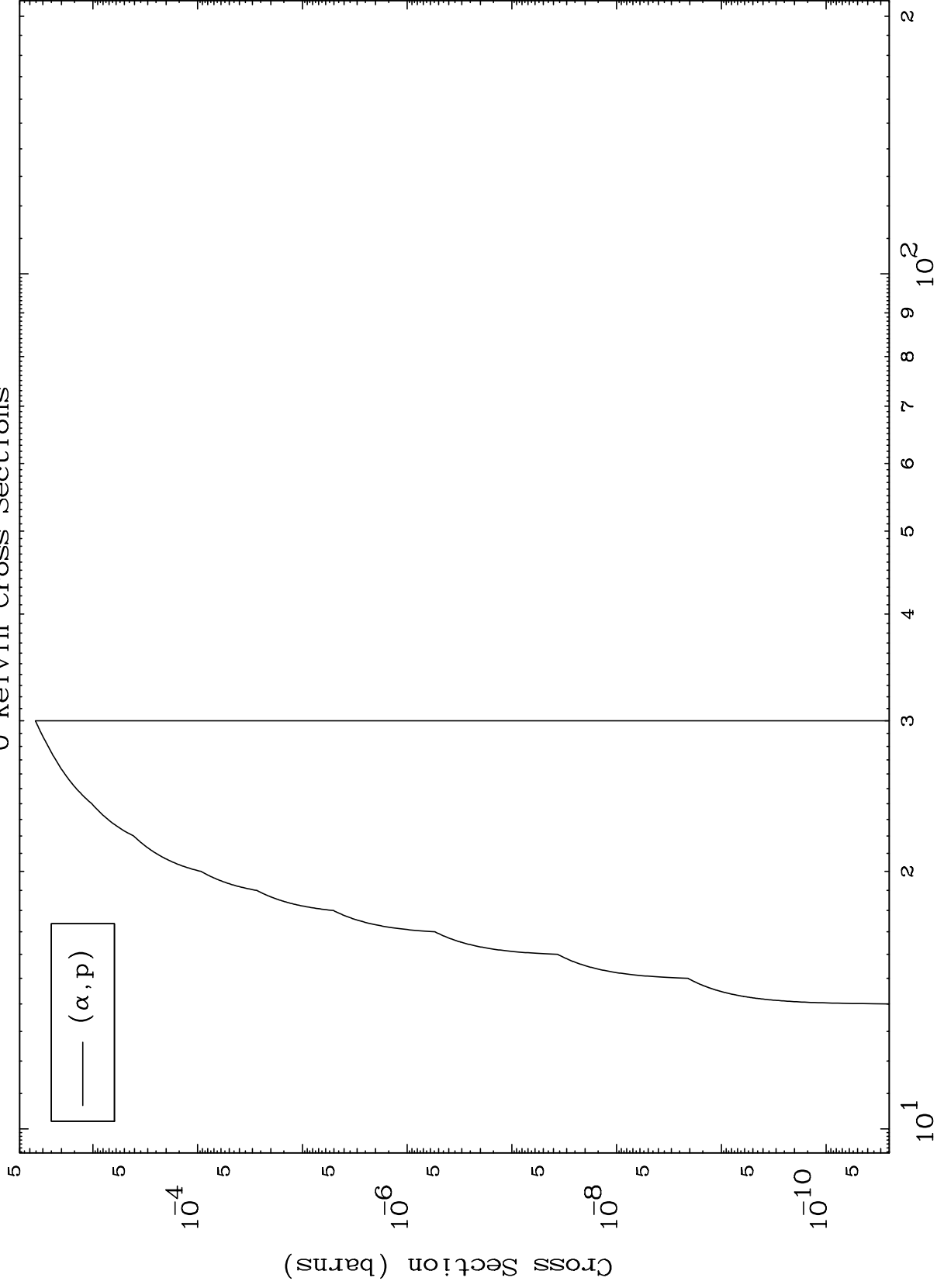
Incident Energy (MeV)

82-Pb-200

MAT 8213

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-200



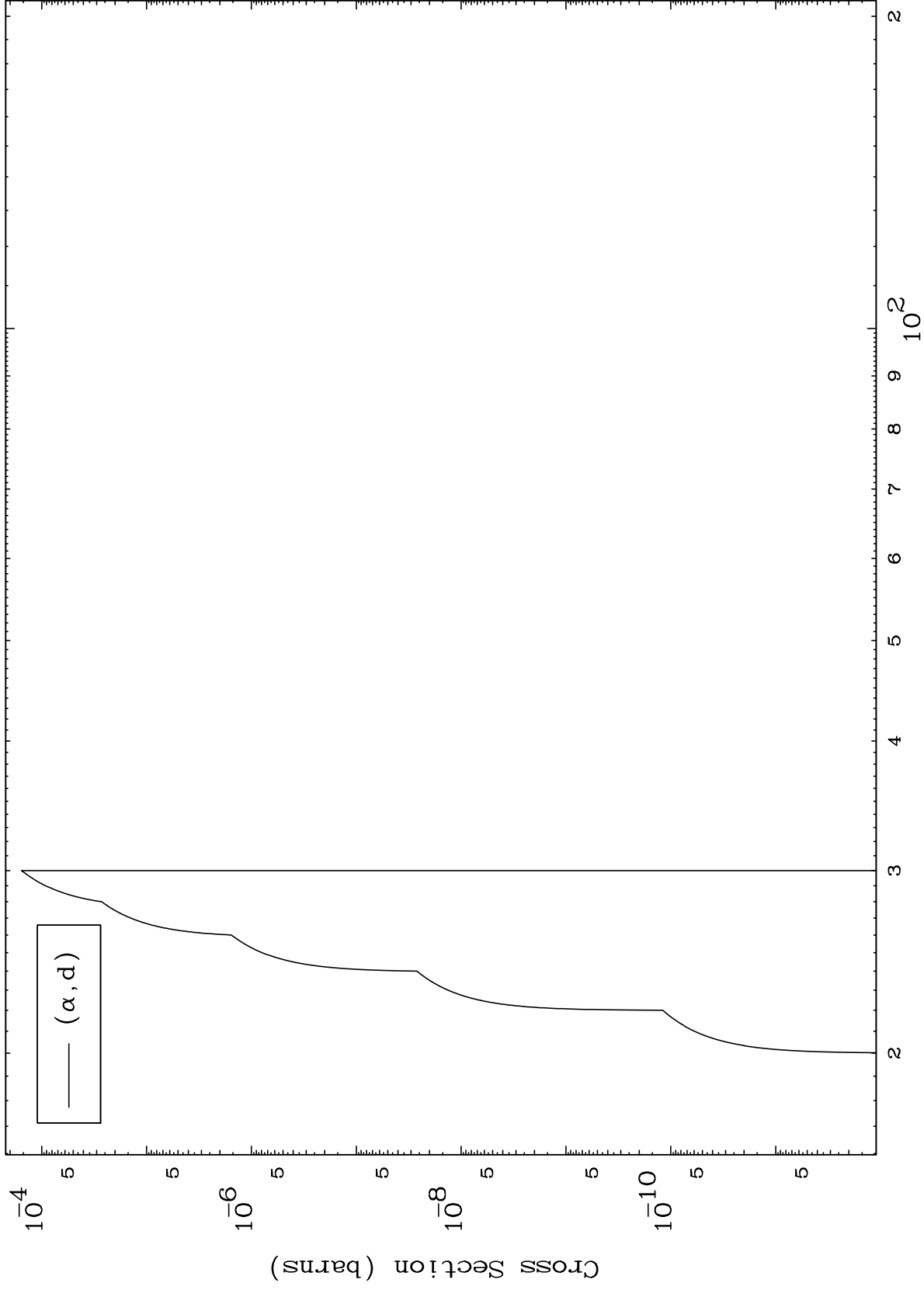
Incident Energy (MeV)

82-Pb-200

MAT 8213

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-200



7

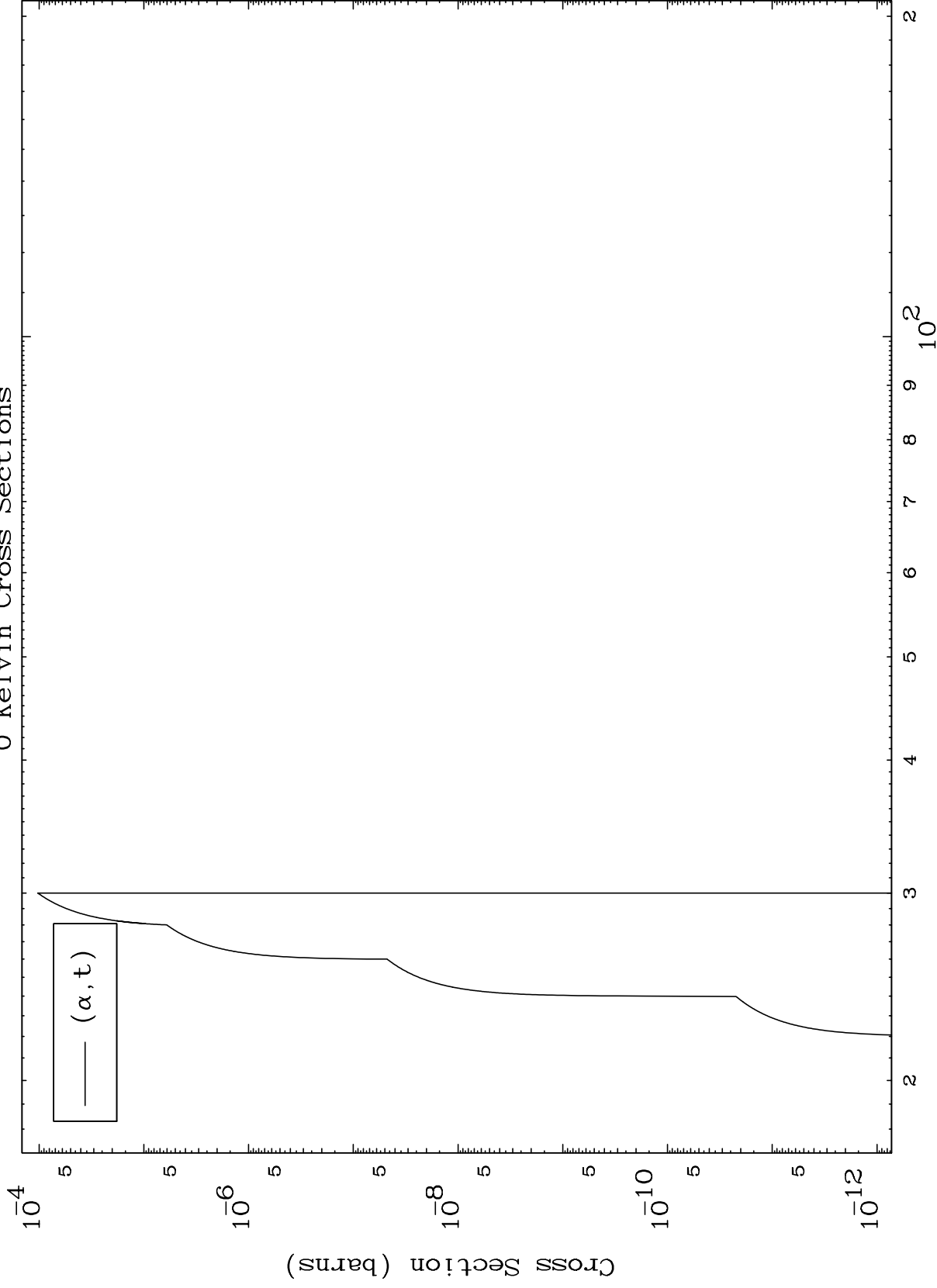
Incident Energy (MeV)

82-Pb-200

MAT 8213

(α, t) Levels
0 Kelvin Cross Sections

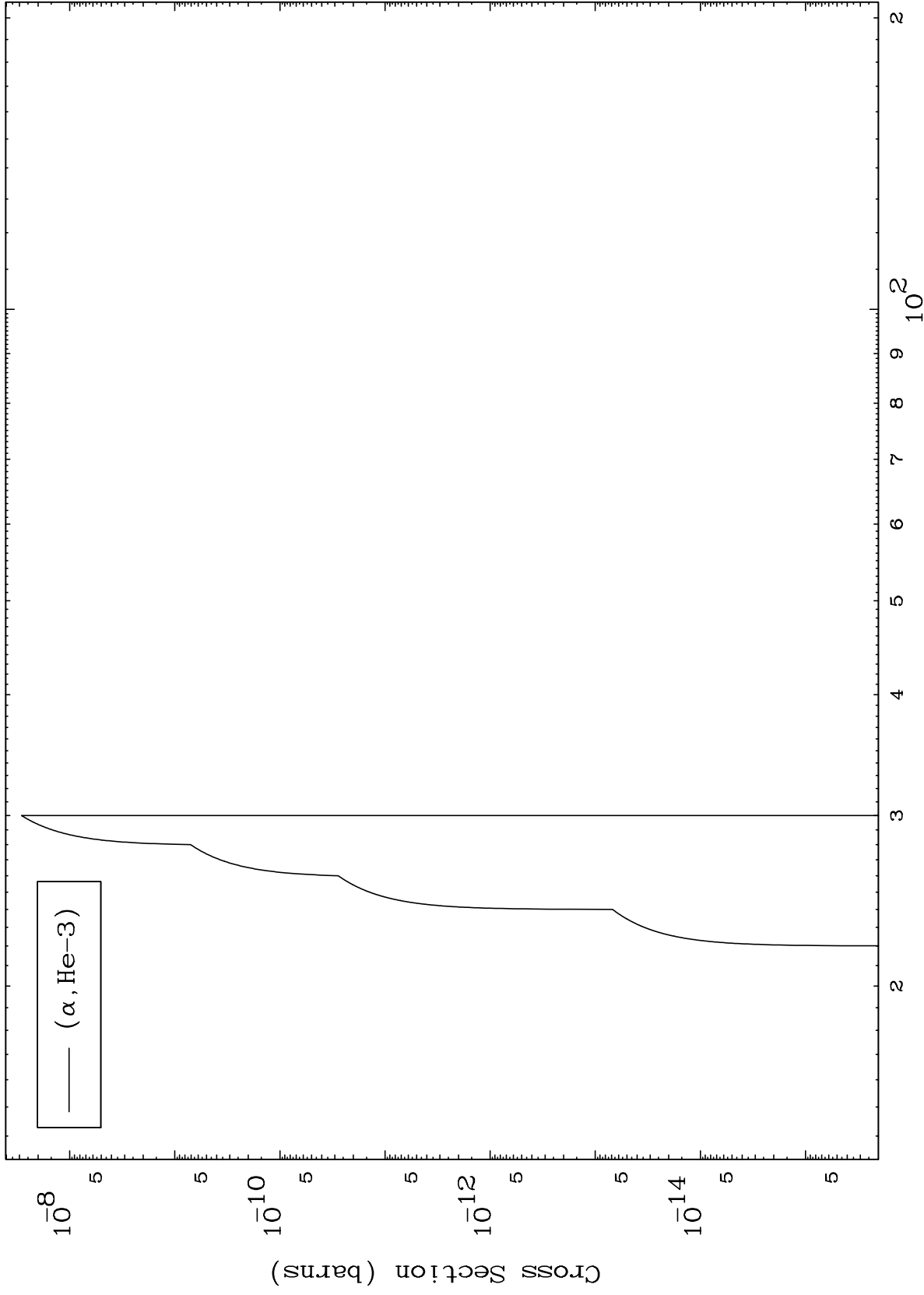
82-Pb-200



8

Incident Energy (MeV)

82-Pb-200

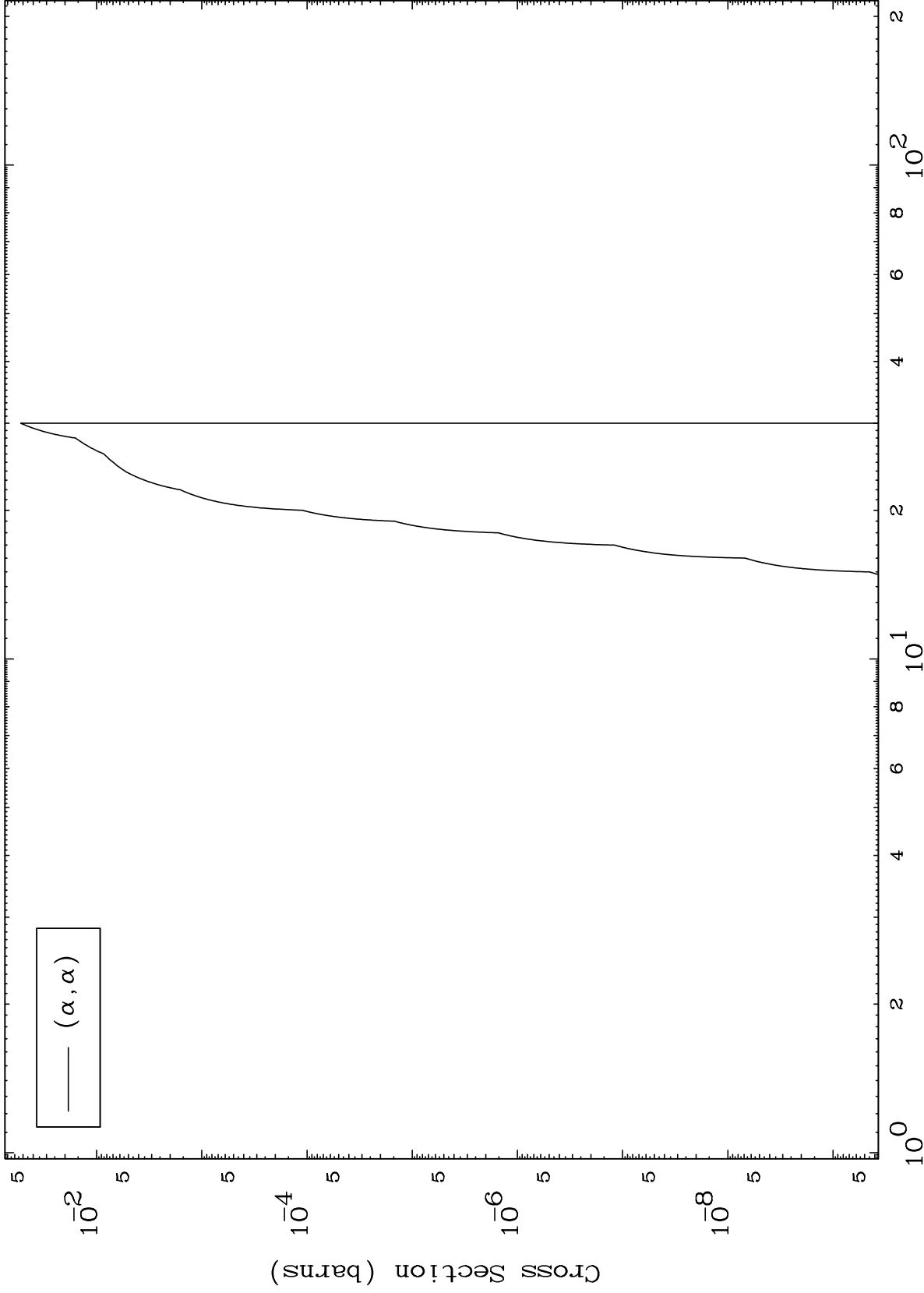


MAT 8213

(α, α) Levels

82-Pb-200

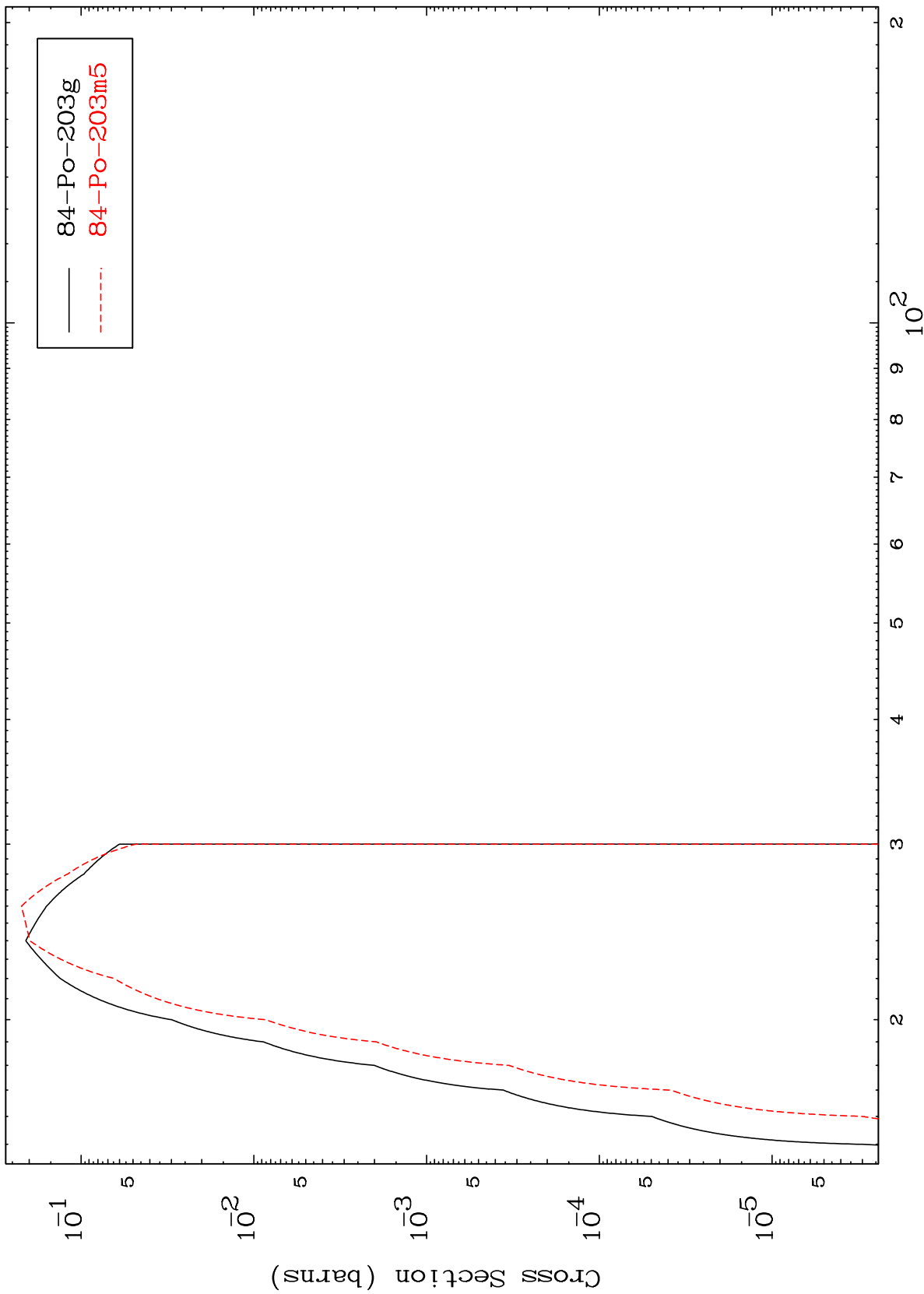
0 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-200

Radionuclide α Inelastic Production Cross Section

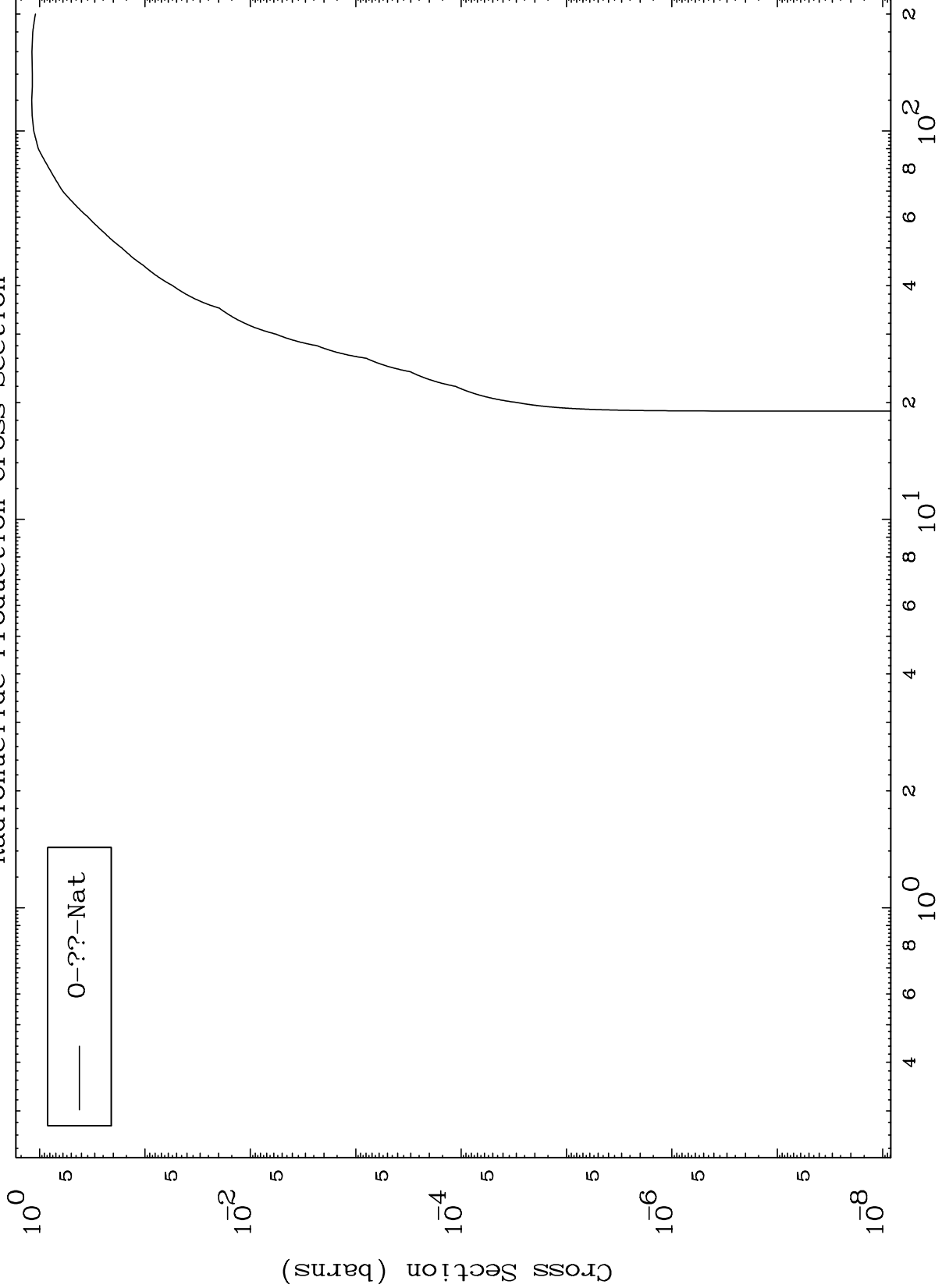


MAT 8213

α Fission

82-Pb-200

Radionuclide Production Cross Section

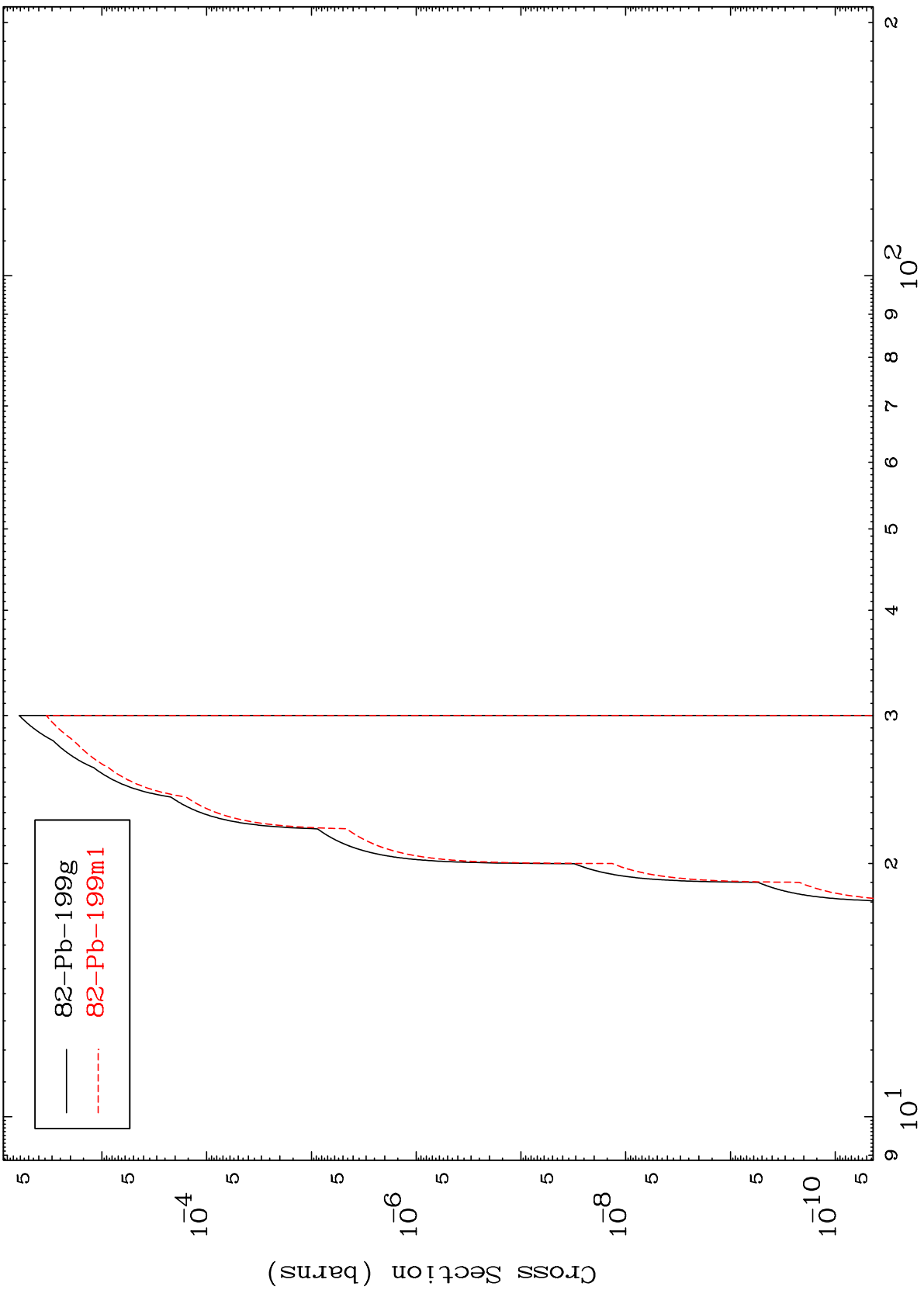


MAT 8213

(α, n') α

82-Pb-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

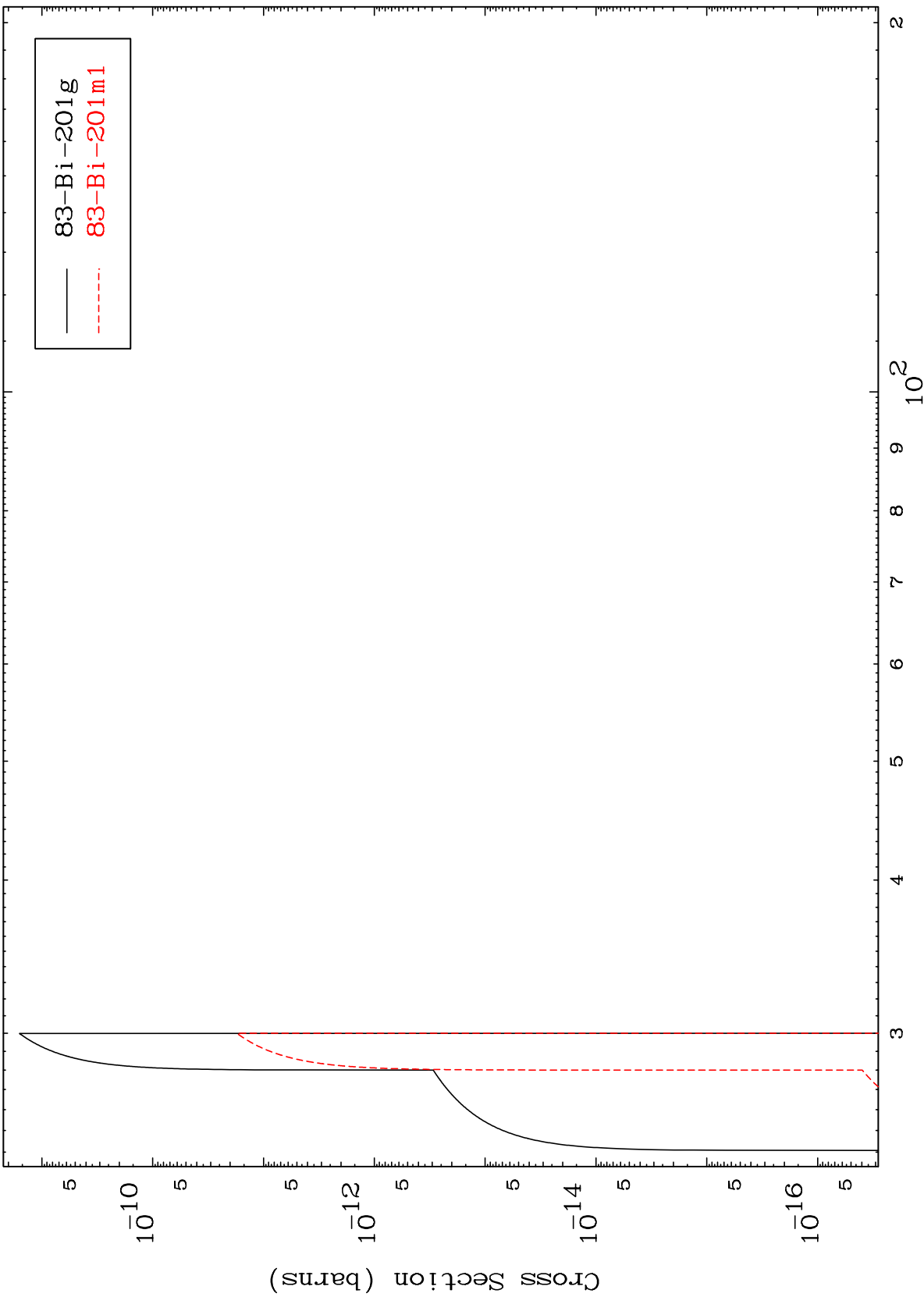
82-Pb-200

MAT 8213

(α, n') d

82-Pb-200

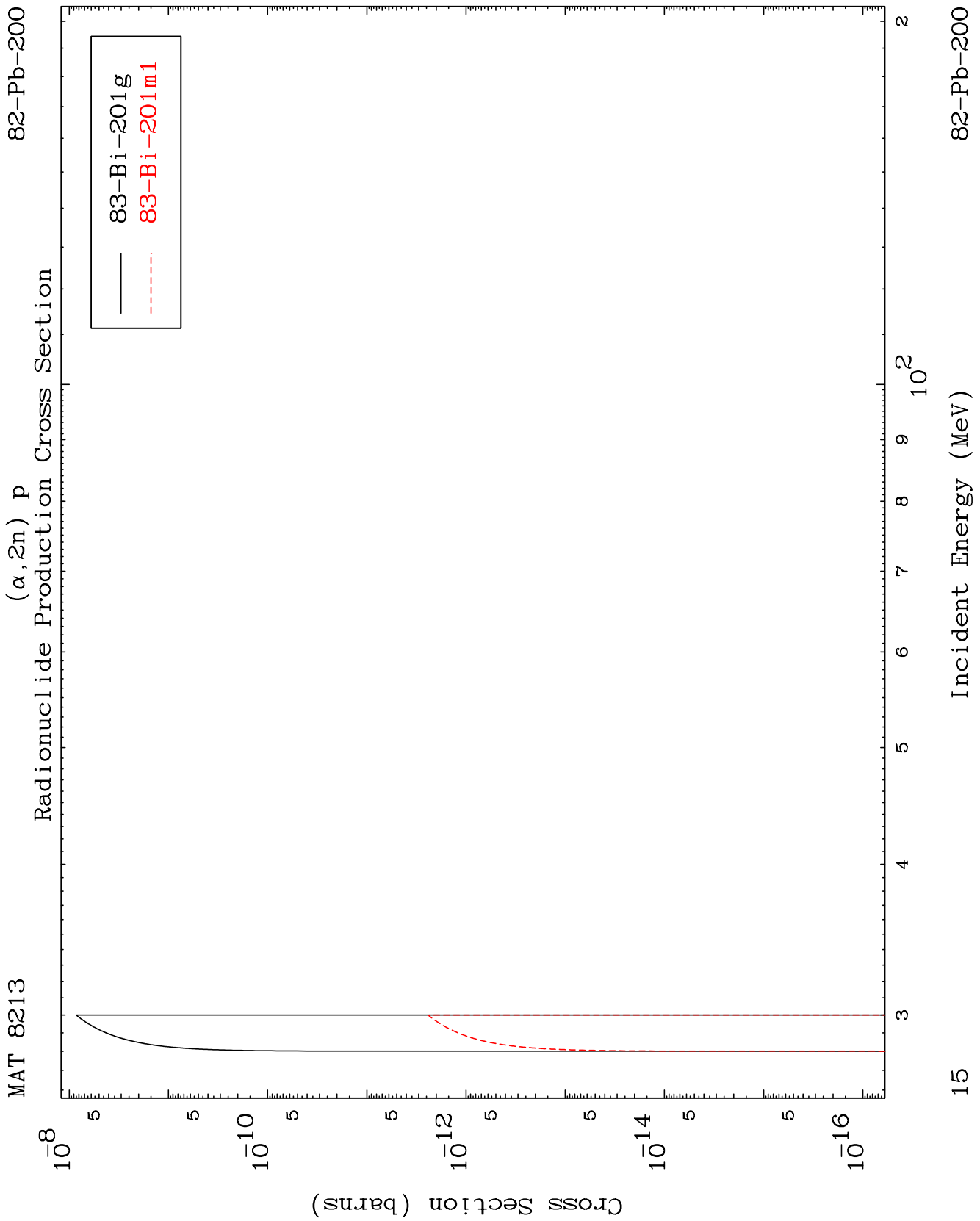
Radionuclide Production Cross Section



14

Incident Energy (MeV)

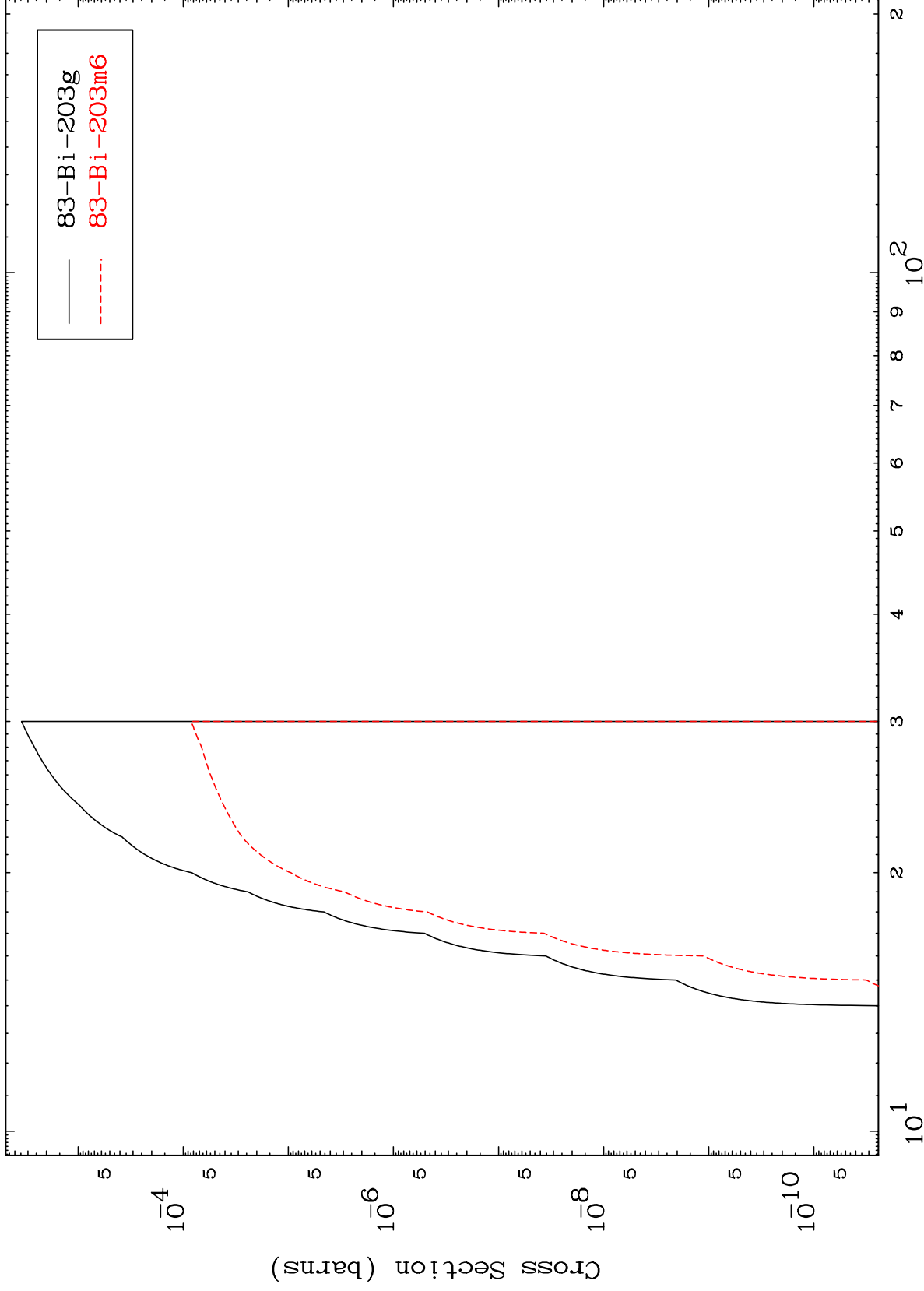
82-Pb-200



MAT 8213

82-Pb-200

(α, p)
Radionuclide Production Cross Section



82-Pb-200

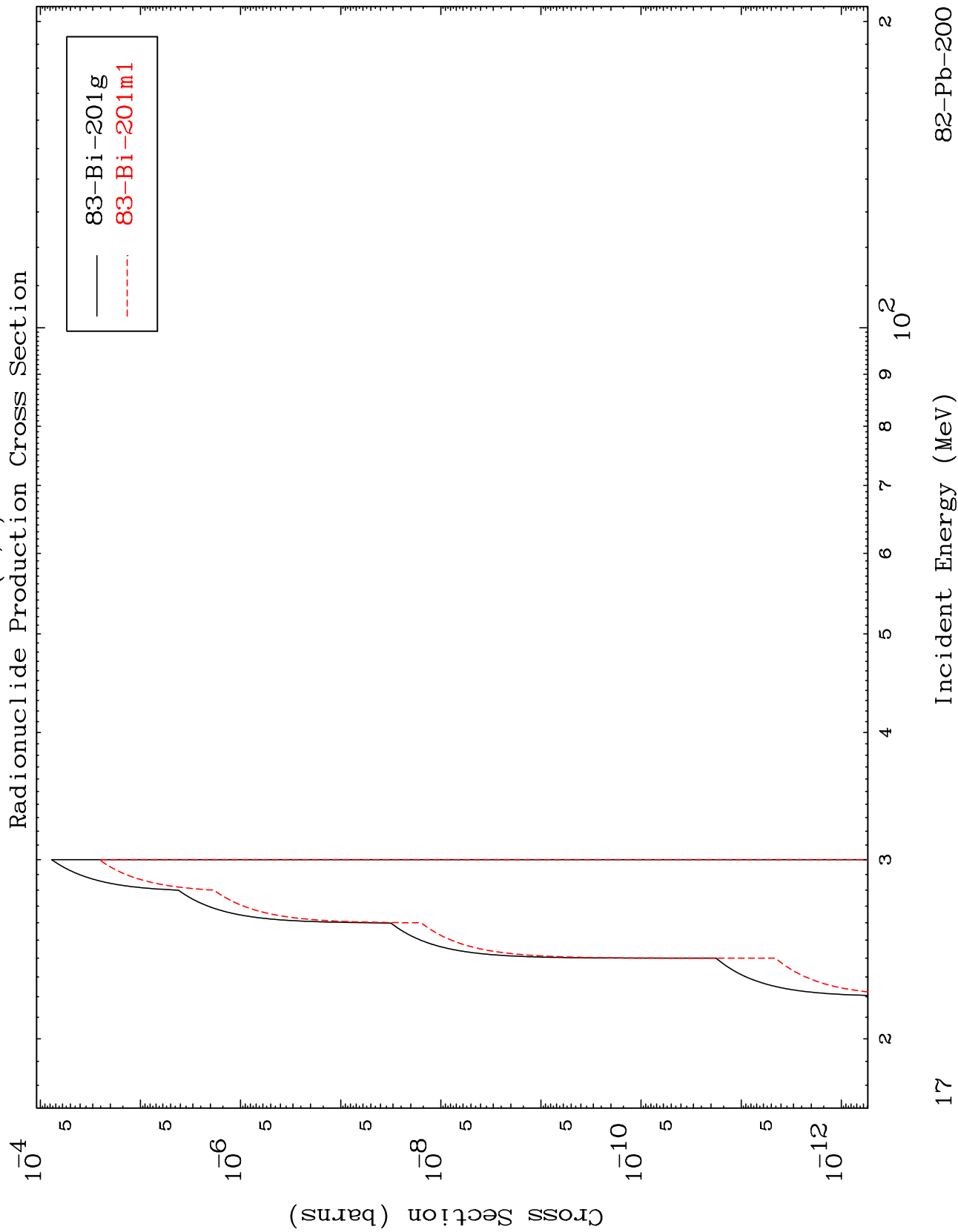
Incident Energy (MeV)

16

MAT 8213

(α, t)

82-Pb-200



17

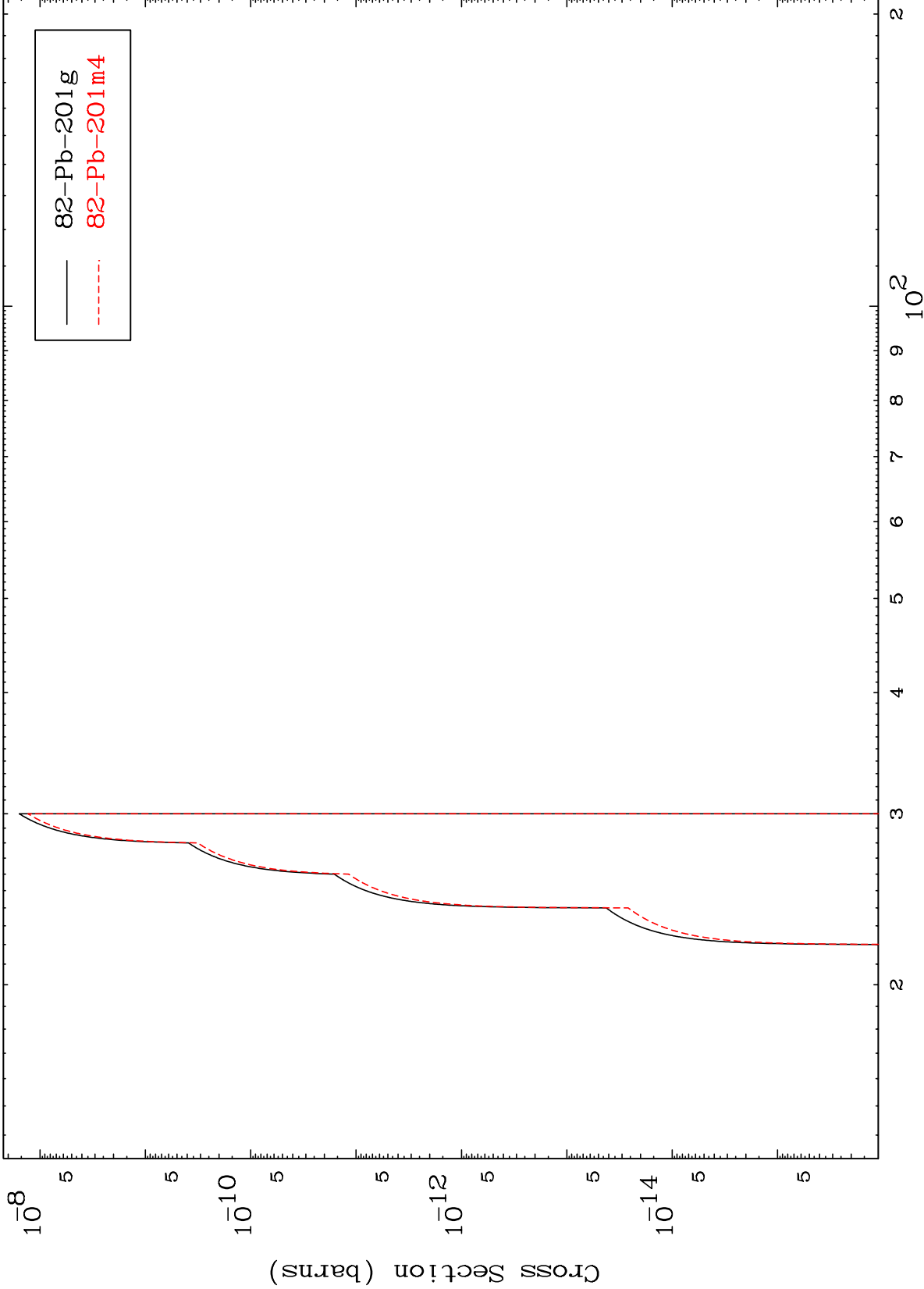
82-Pb-200

MAT 8213

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

82-Pb-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

($\alpha, 2p$)

