

Program EVALPLOT
(Version 2018-1)

by

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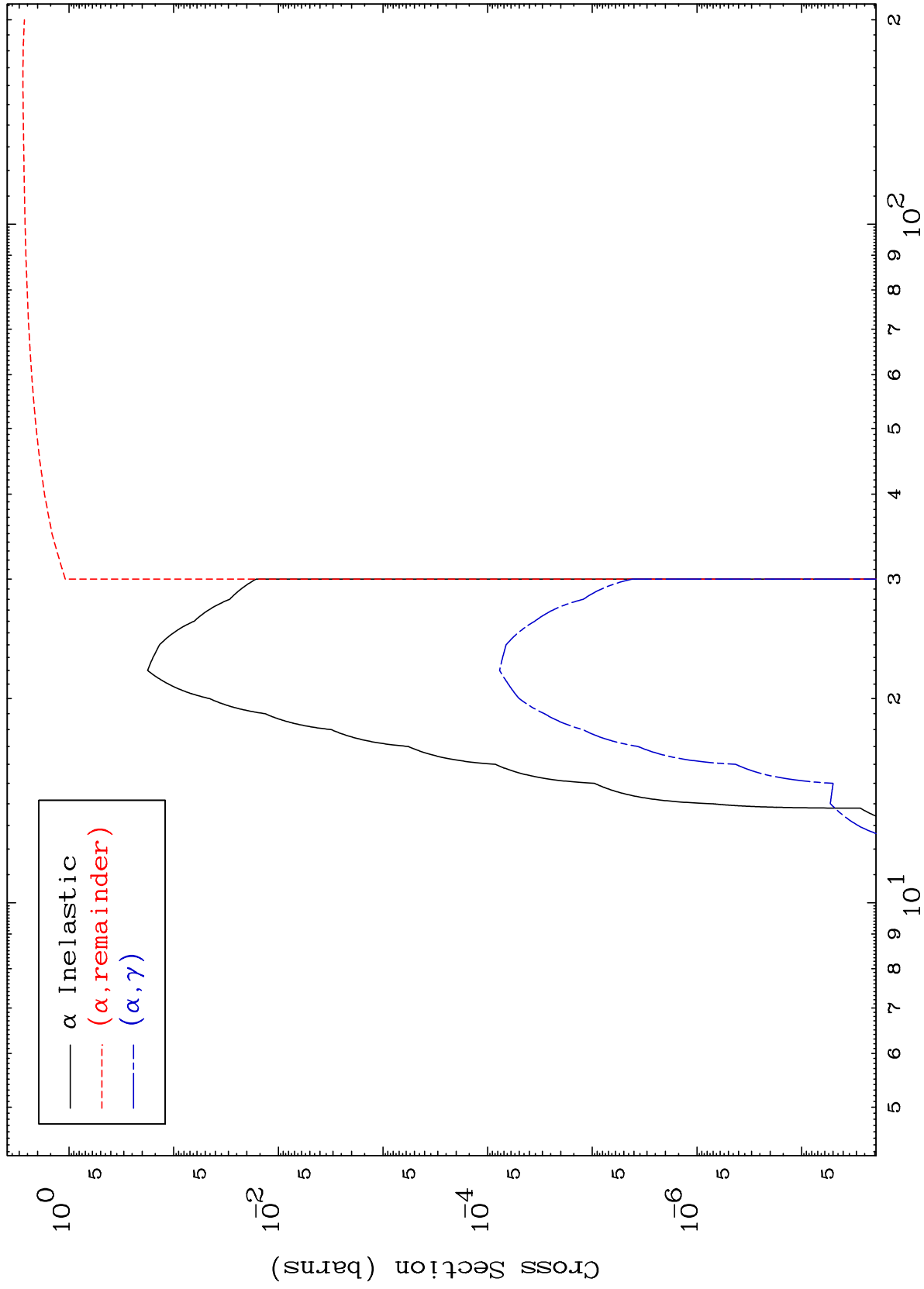
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8223

0 Kelvin α Major

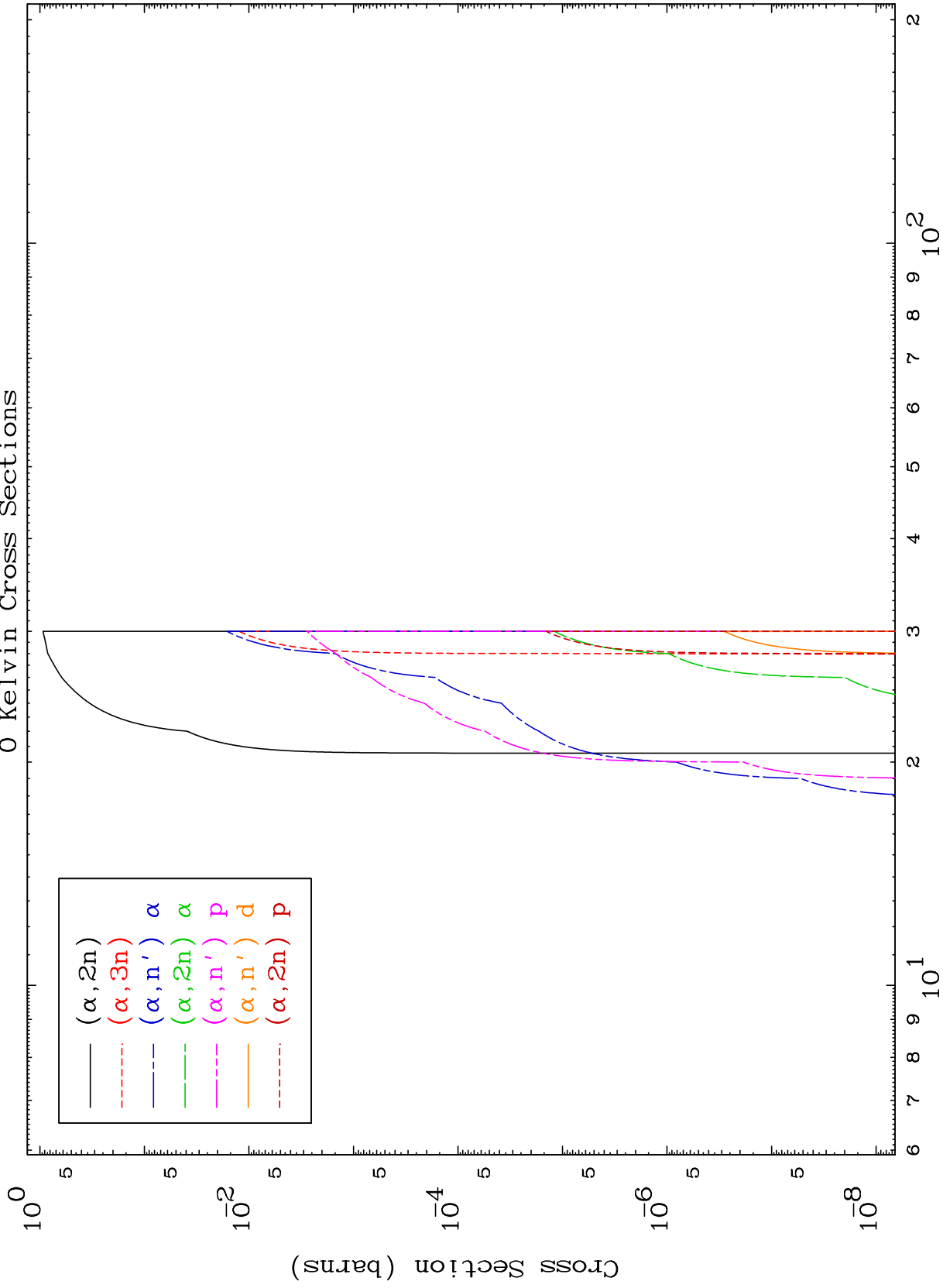
82-Pb-203



MAT 8223

α Neutron Production
0 Kelvin Cross Sections

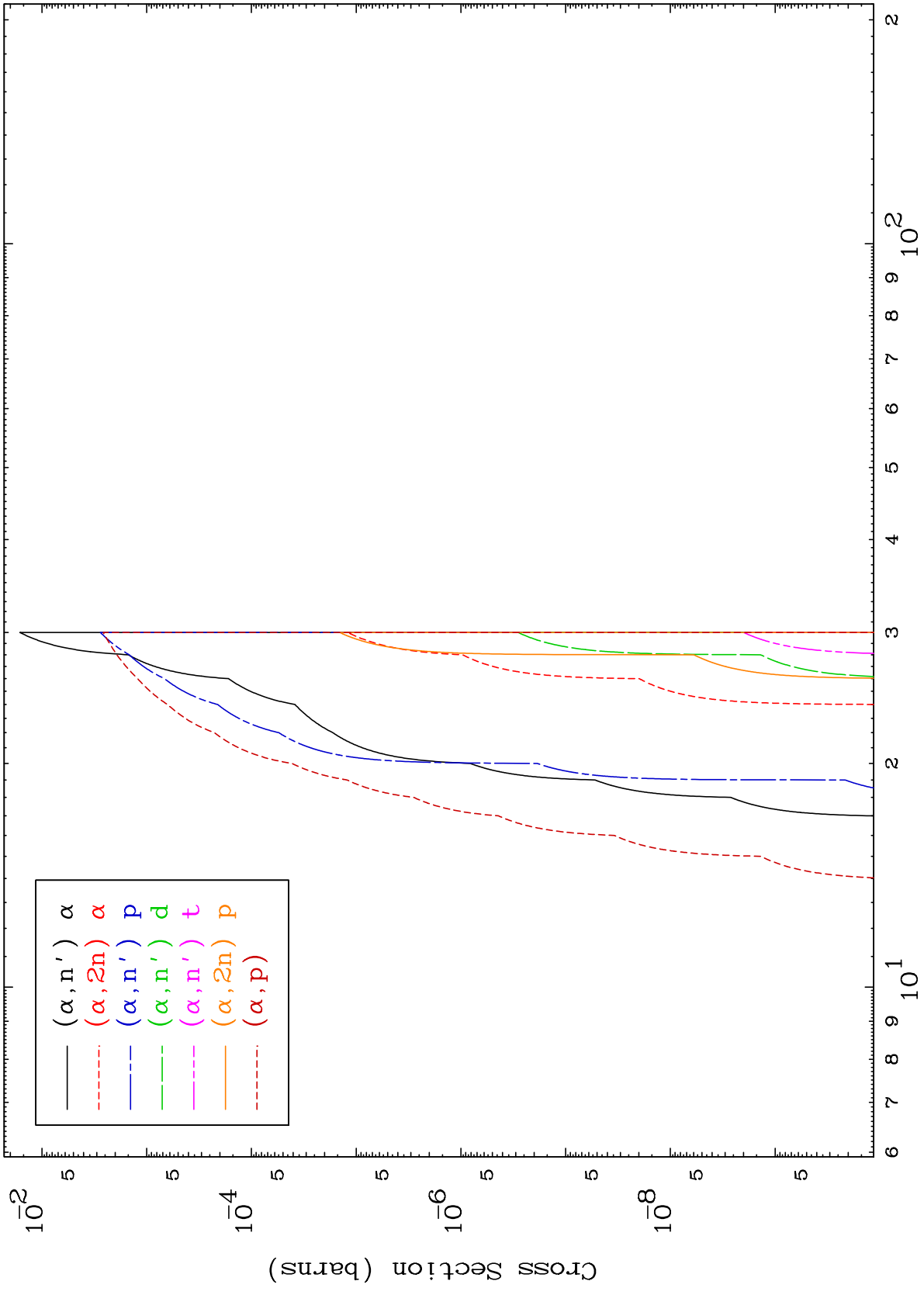
82-Pb-203



2

Incident Energy (MeV)

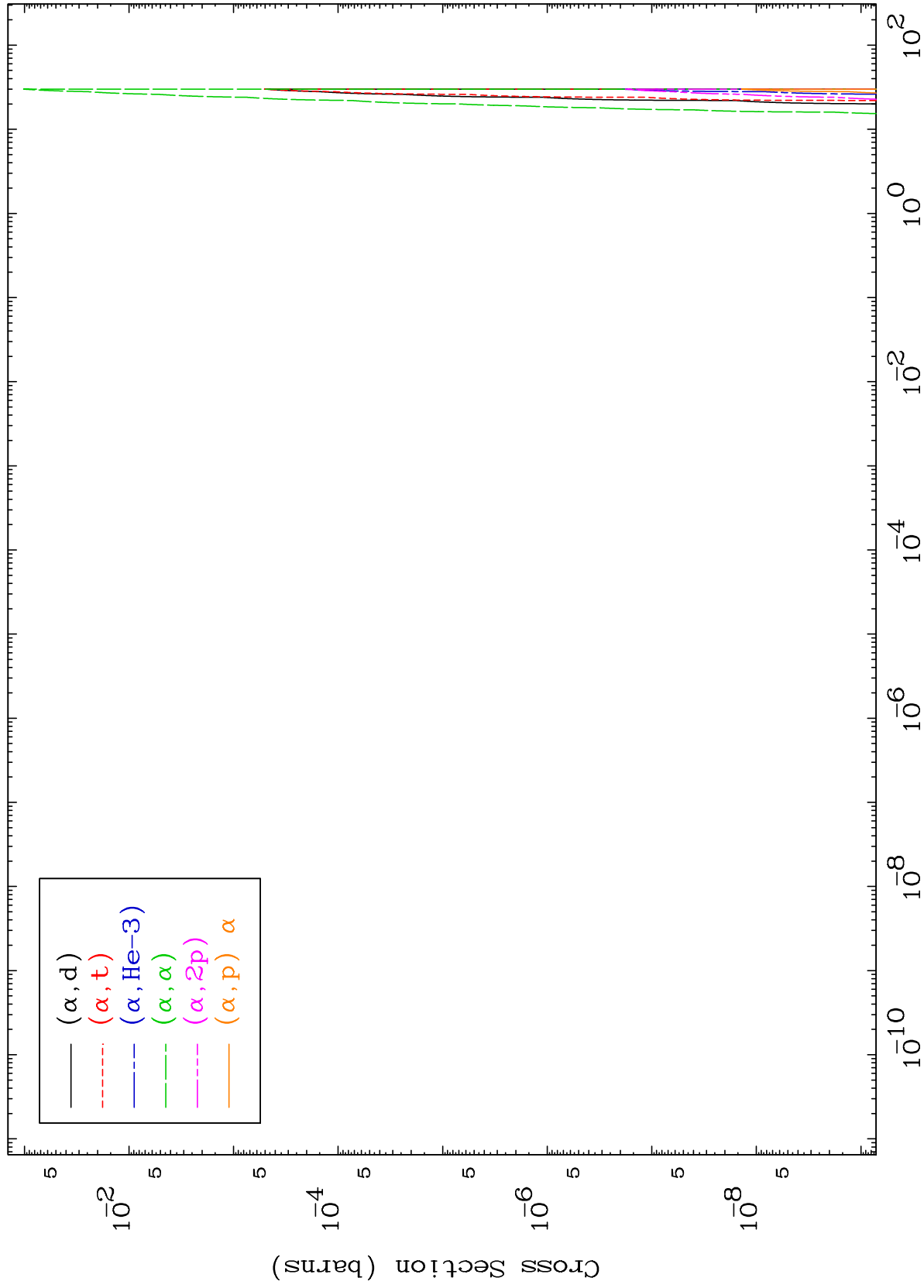
82-Pb-203

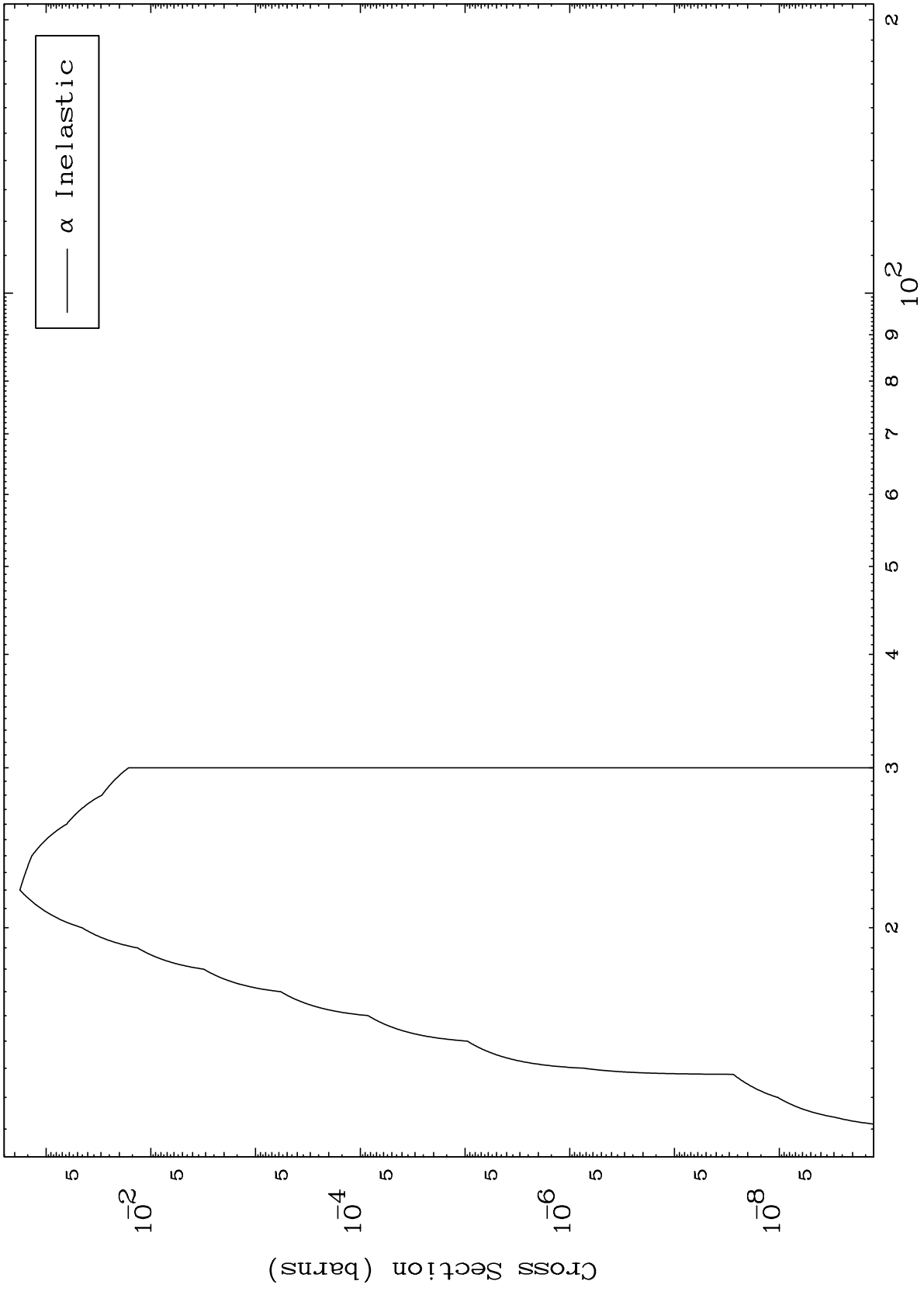


MAT 8223

α Charged Particle
0 Kelvin Cross Sections

82-Pb-203

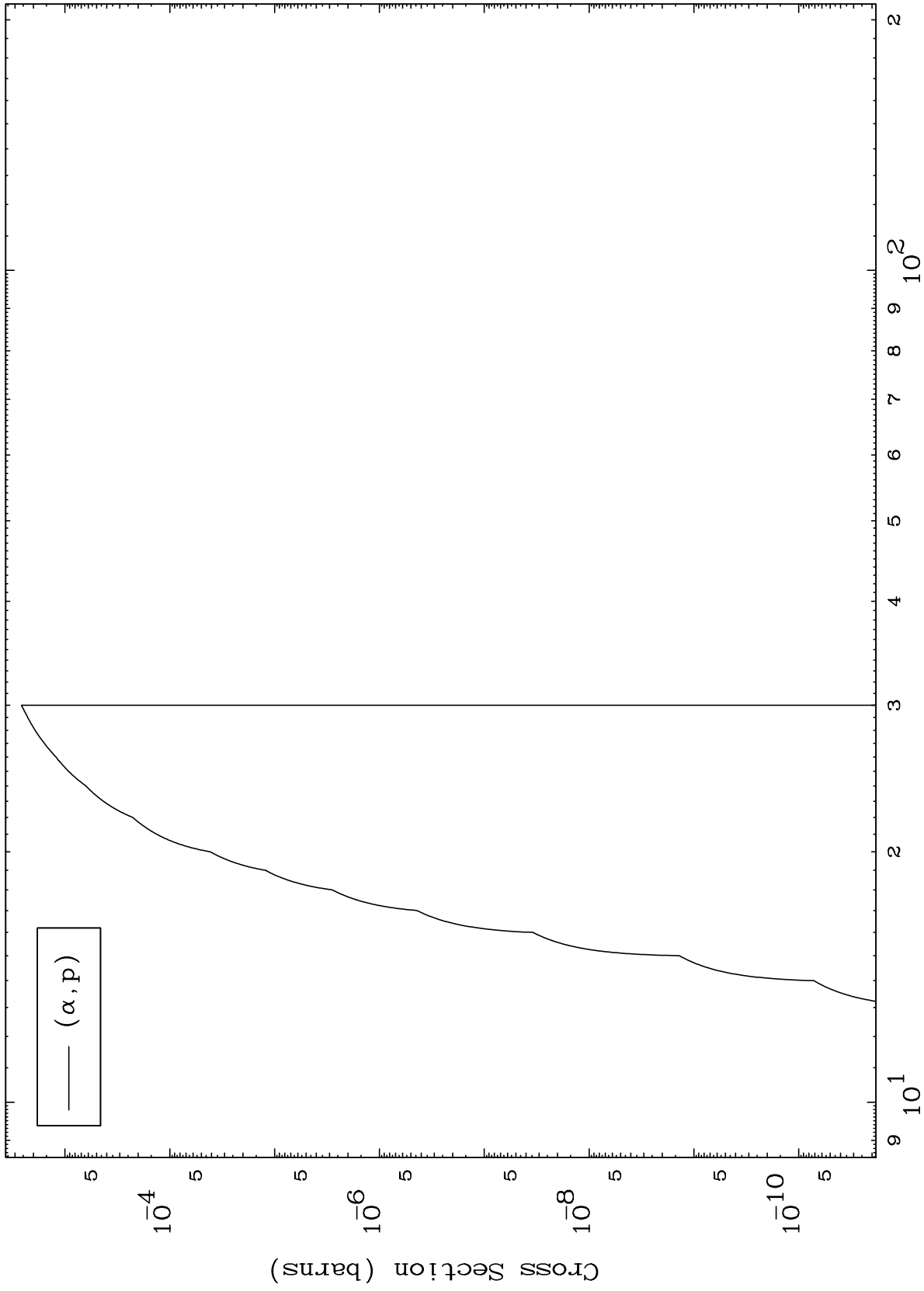




MAT 8223

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-203



6

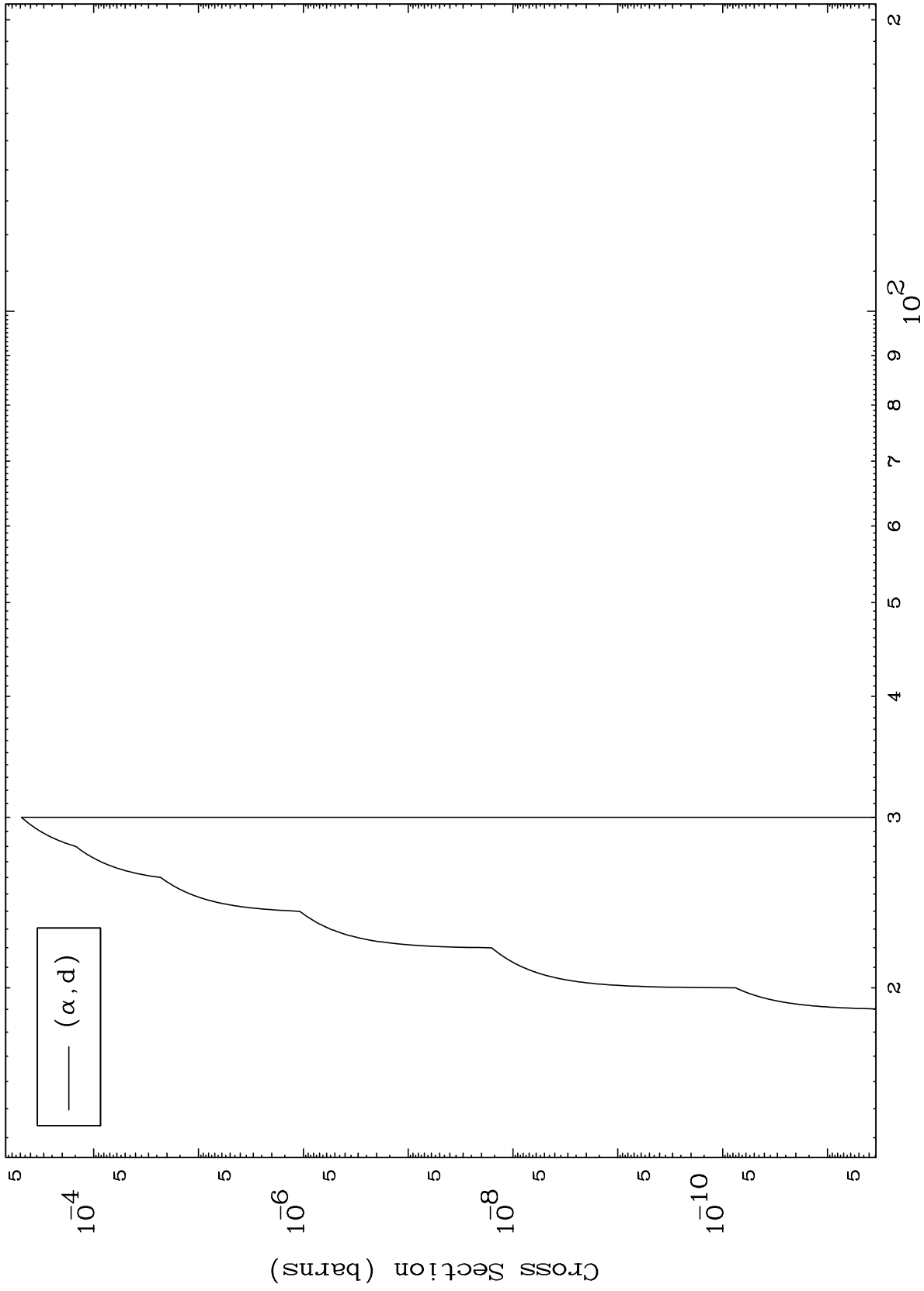
Incident Energy (MeV)

82-Pb-203

MAT 8223

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-203



7

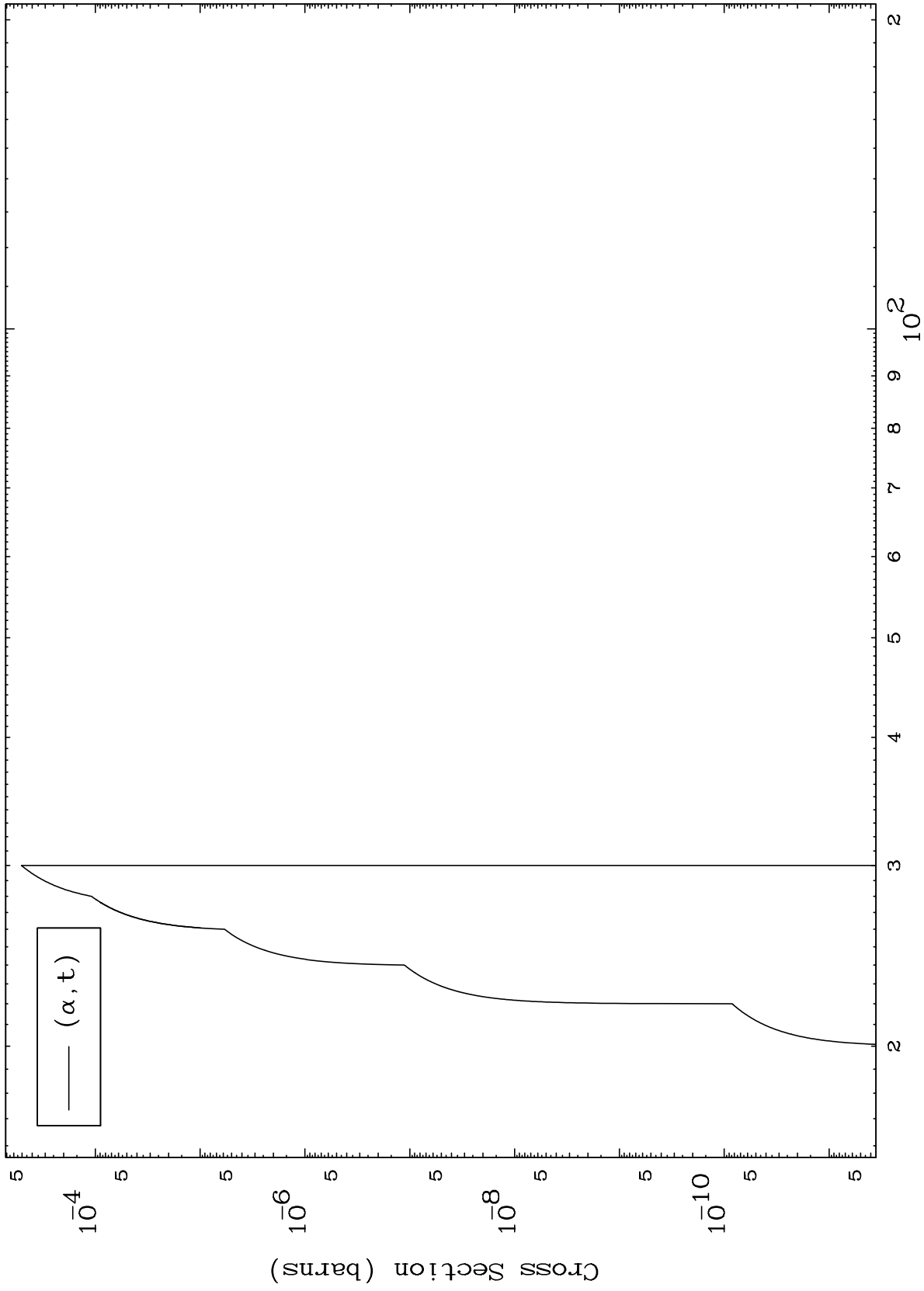
Incident Energy (MeV)

82-Pb-203

MAT 8223

(α, t) Levels
0 Kelvin Cross Sections

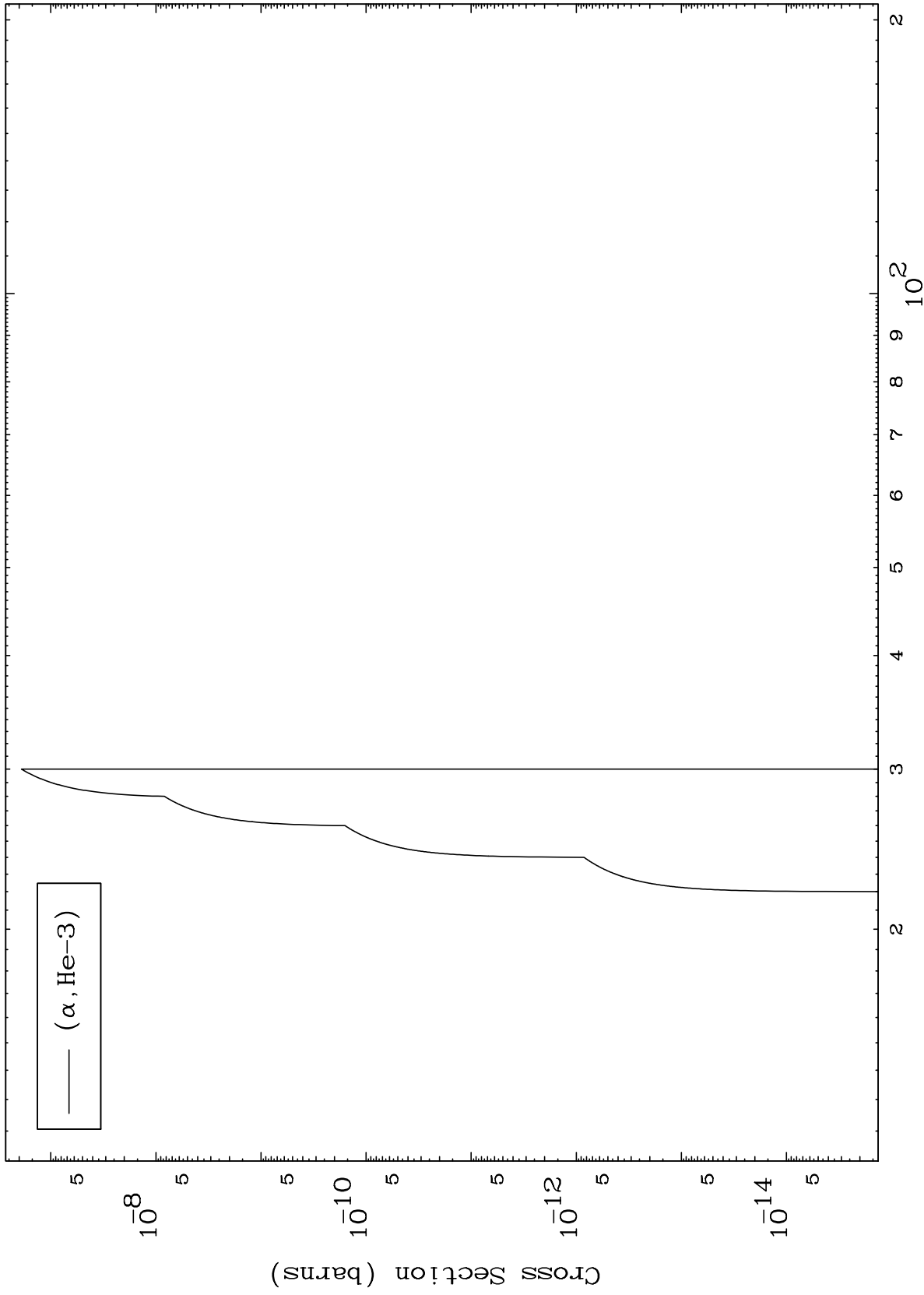
82-Pb-203



8

Incident Energy (MeV)

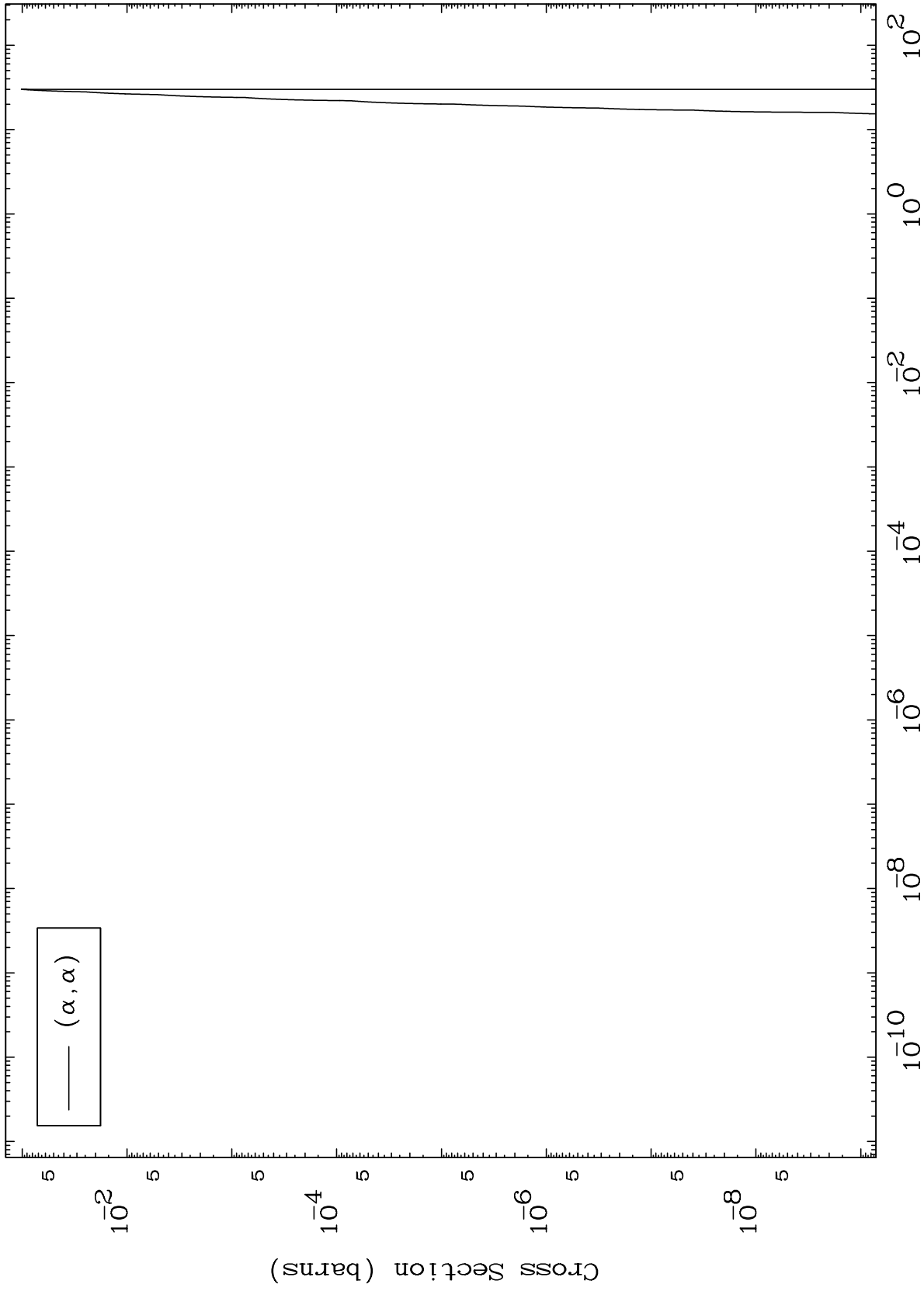
82-Pb-203



MAT 8223

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-203



10

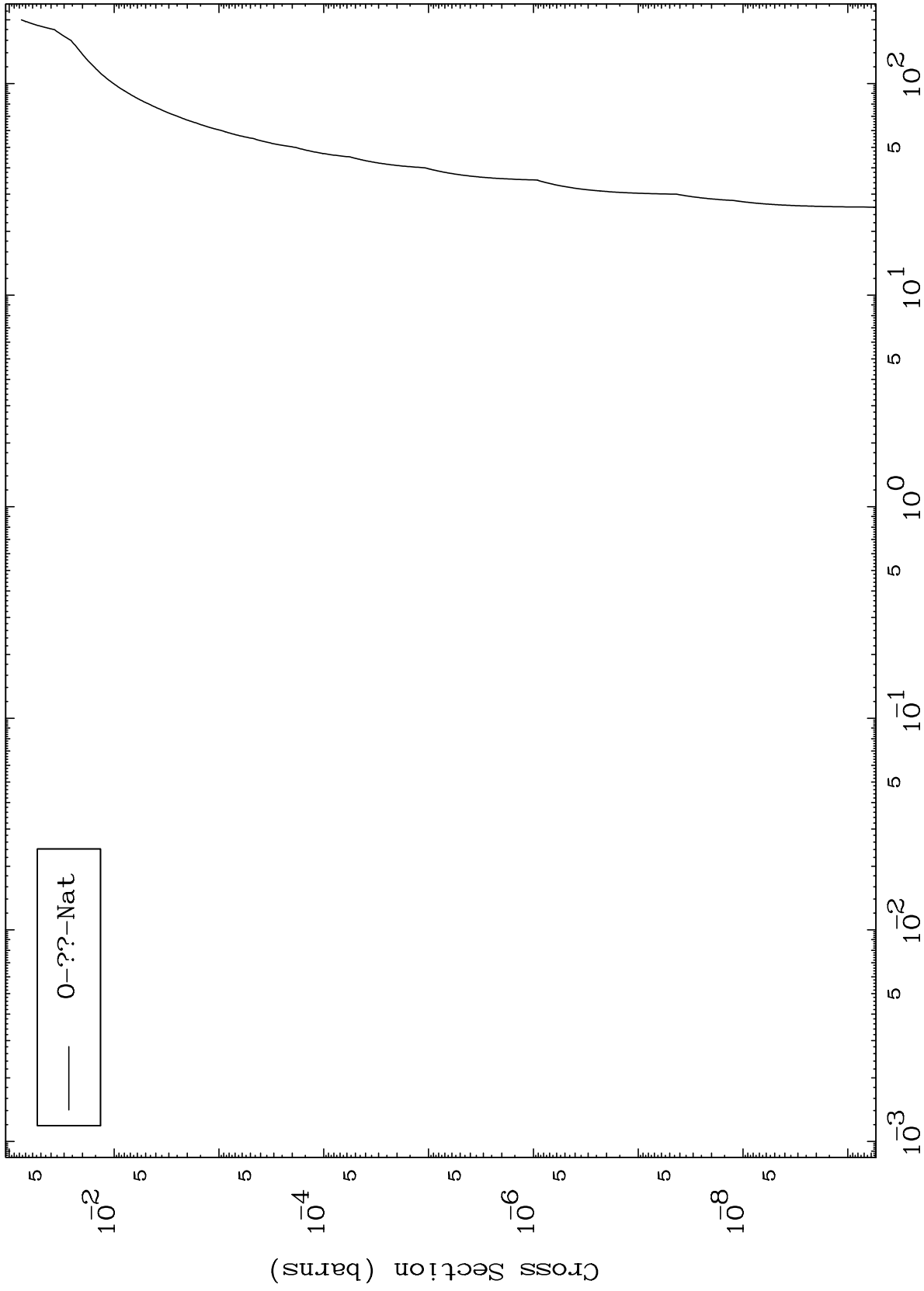
Incident Energy (MeV)

82-Pb-203

MAT 8223

α Fission
Radionuclide Production Cross Section

82-Pb-203



11

Incident Energy (MeV)

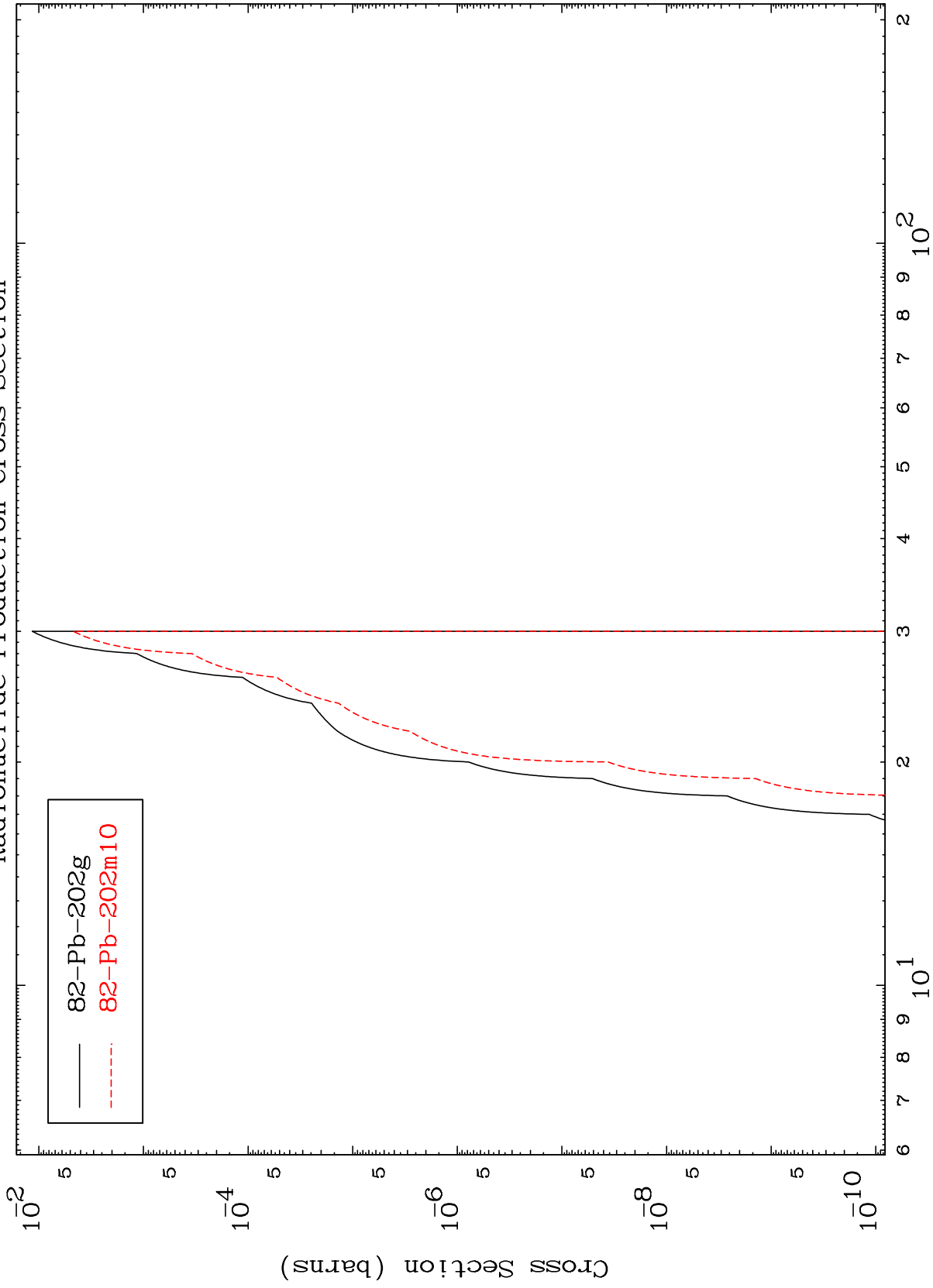
82-Pb-203

MAT 8223

82-Pb-203

(α, n') α

Radionuclide Production Cross Section



12

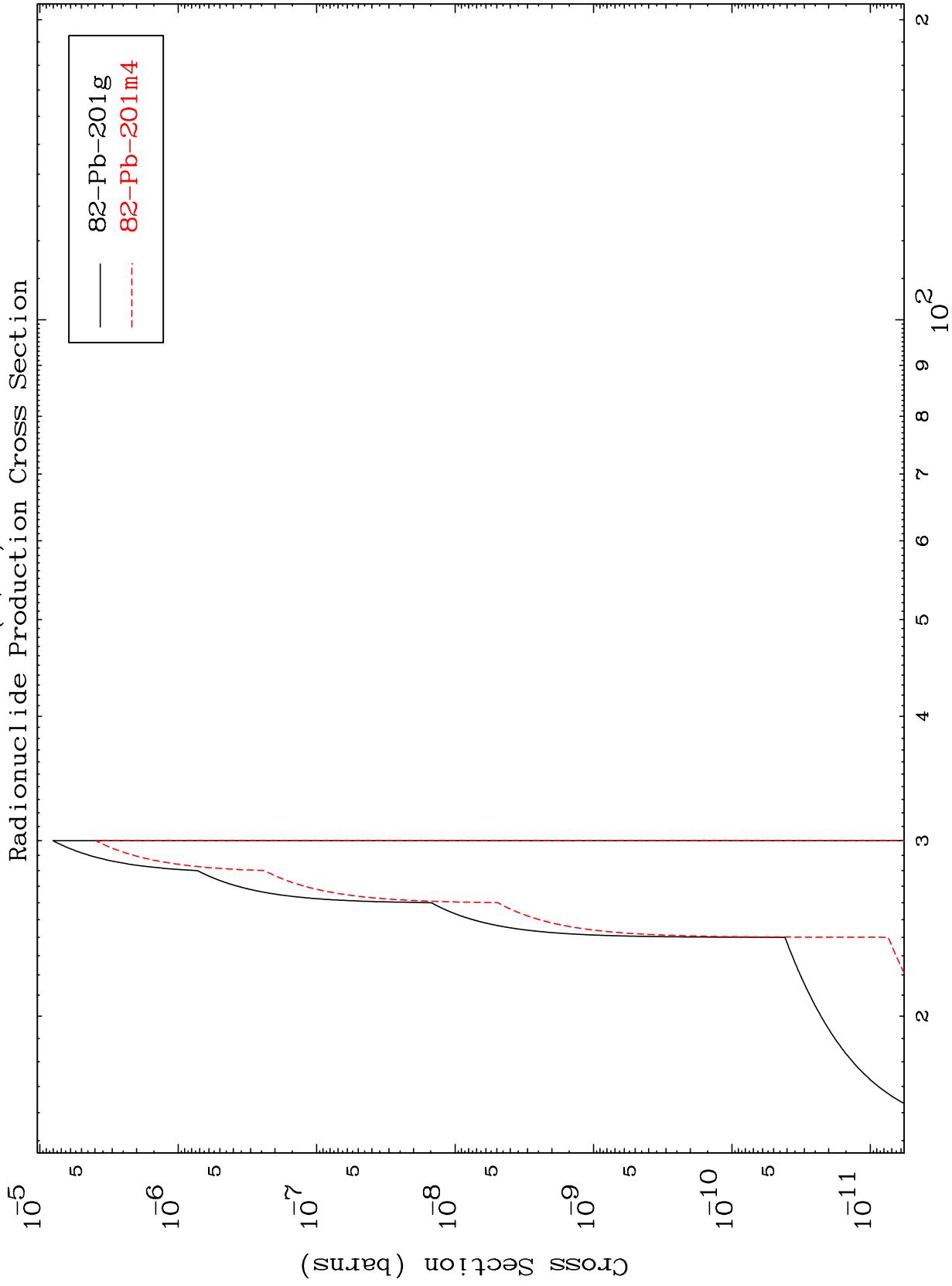
Incident Energy (MeV)

82-Pb-203

MAT 8223

$(\alpha, 2n) \alpha$

82-Pb-203



13

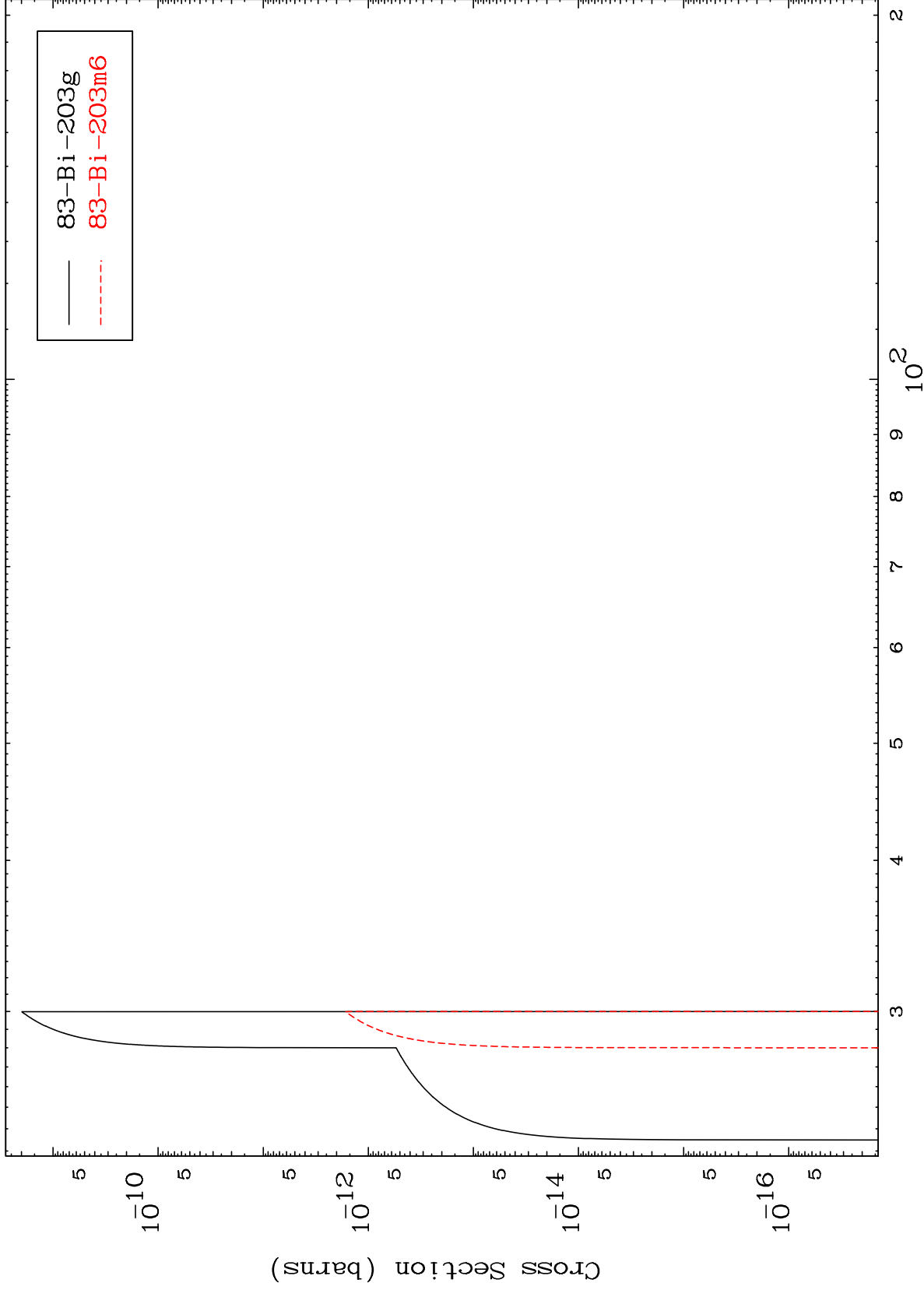
82-Pb-203

MAT 8223

(α, n') t

82-Pb-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

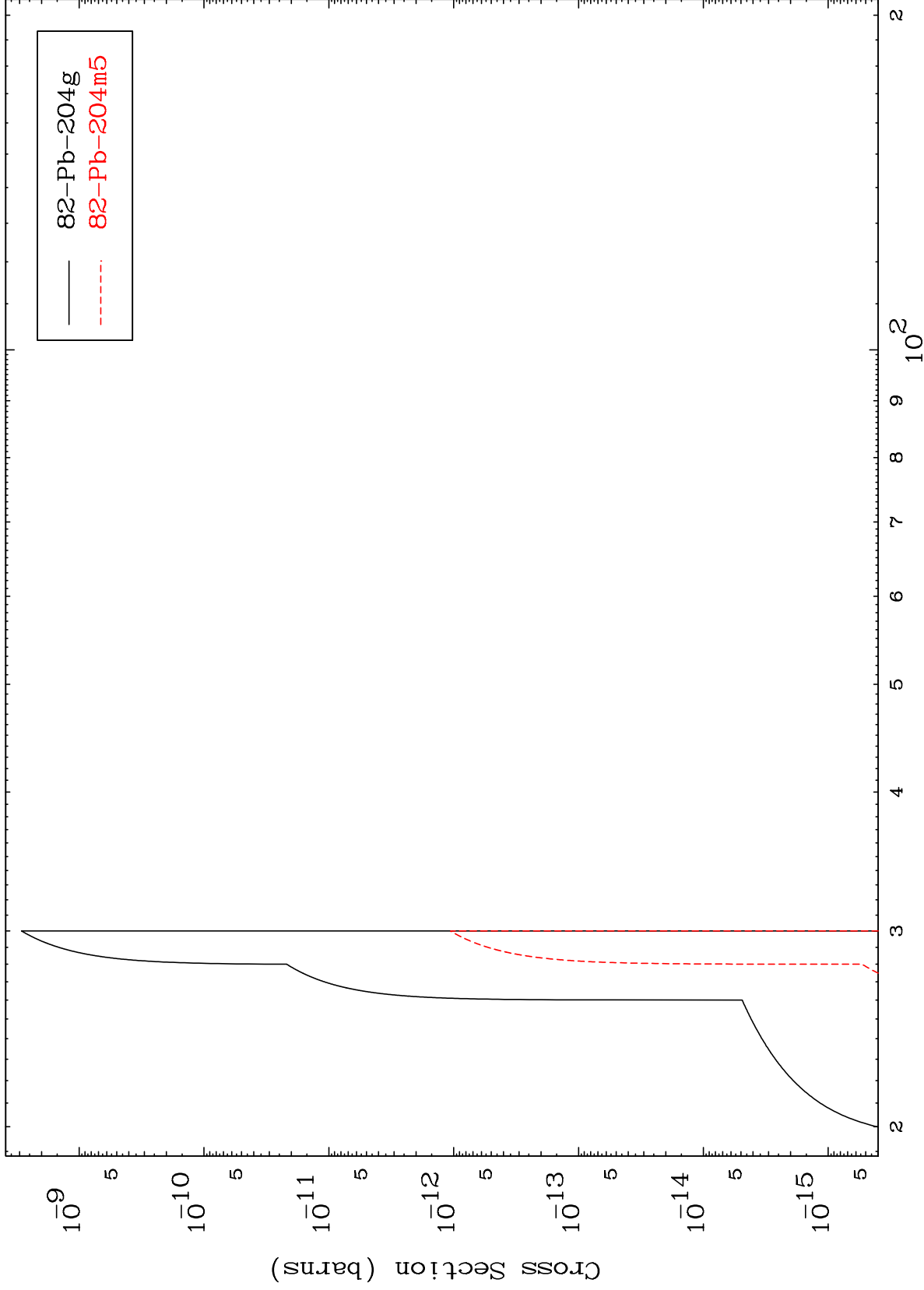
82-Pb-203

MAT 8223

($\alpha, 2n$) p

82-Pb-203

Radionuclide Production Cross Section



15

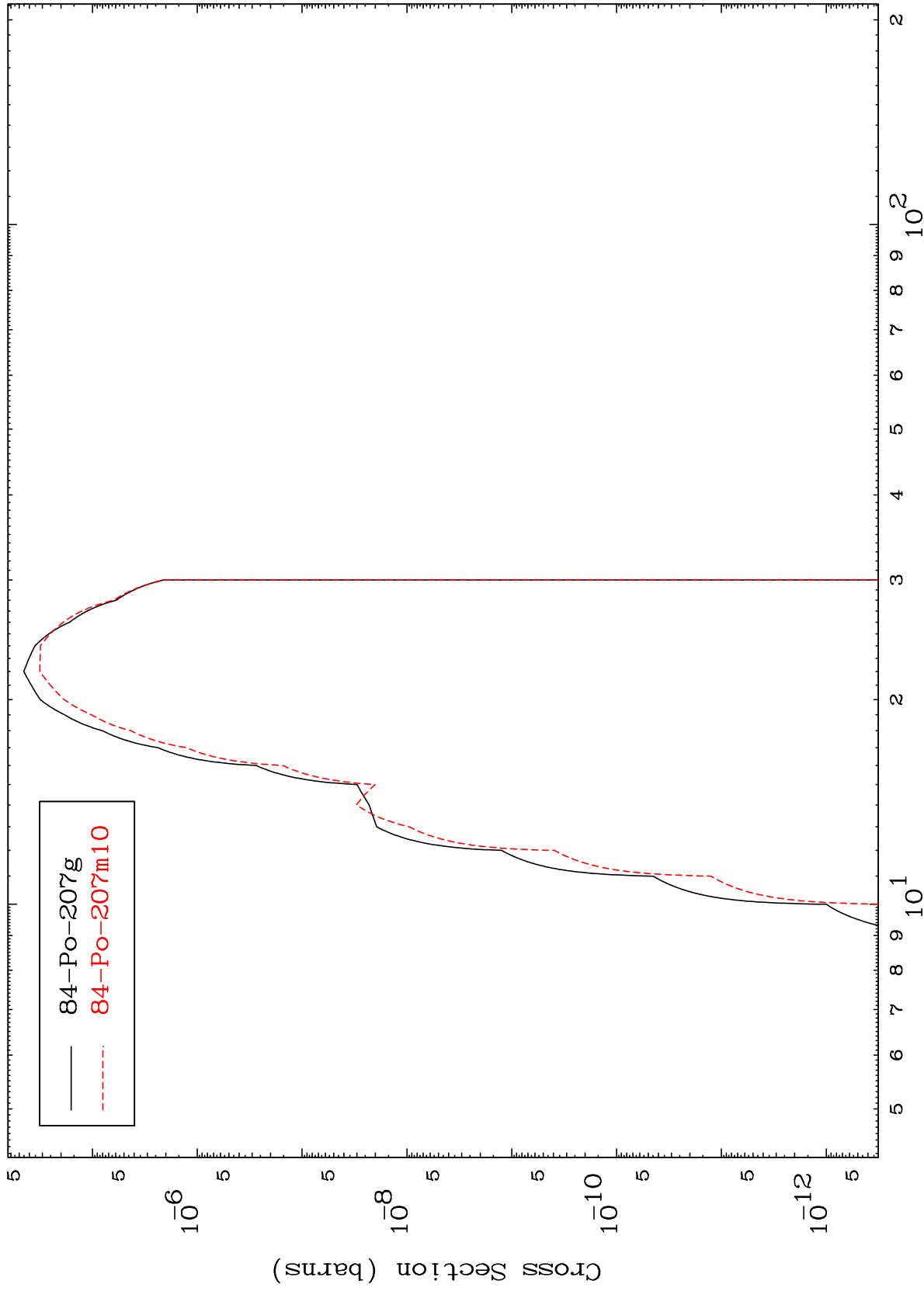
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

(α, γ)
Radionuclide Production Cross Section



16

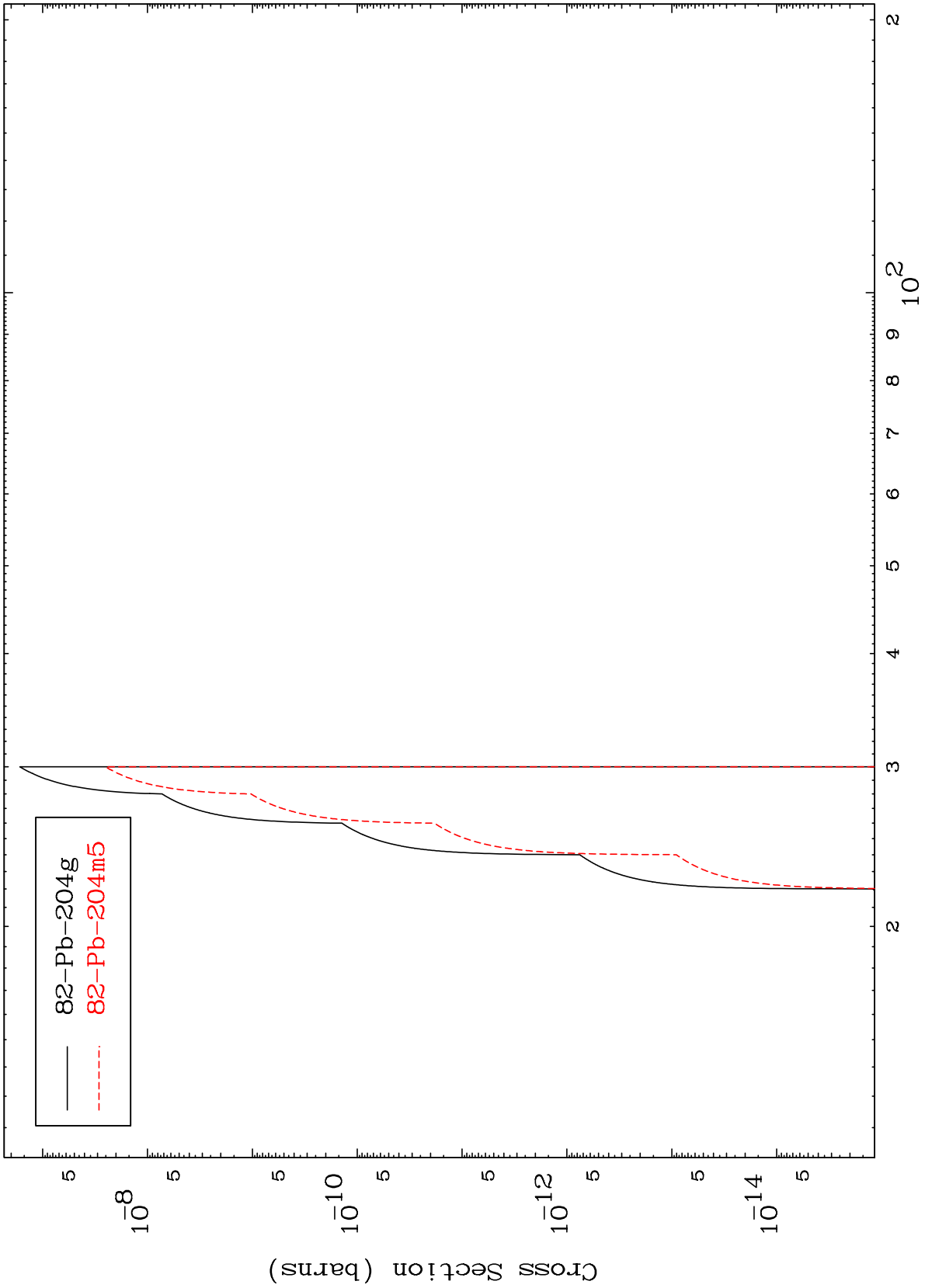
82-Pb-203

MAT 8223

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

82-Pb-203

Radionuclide Production Cross Section



17

Incident Energy (MeV)

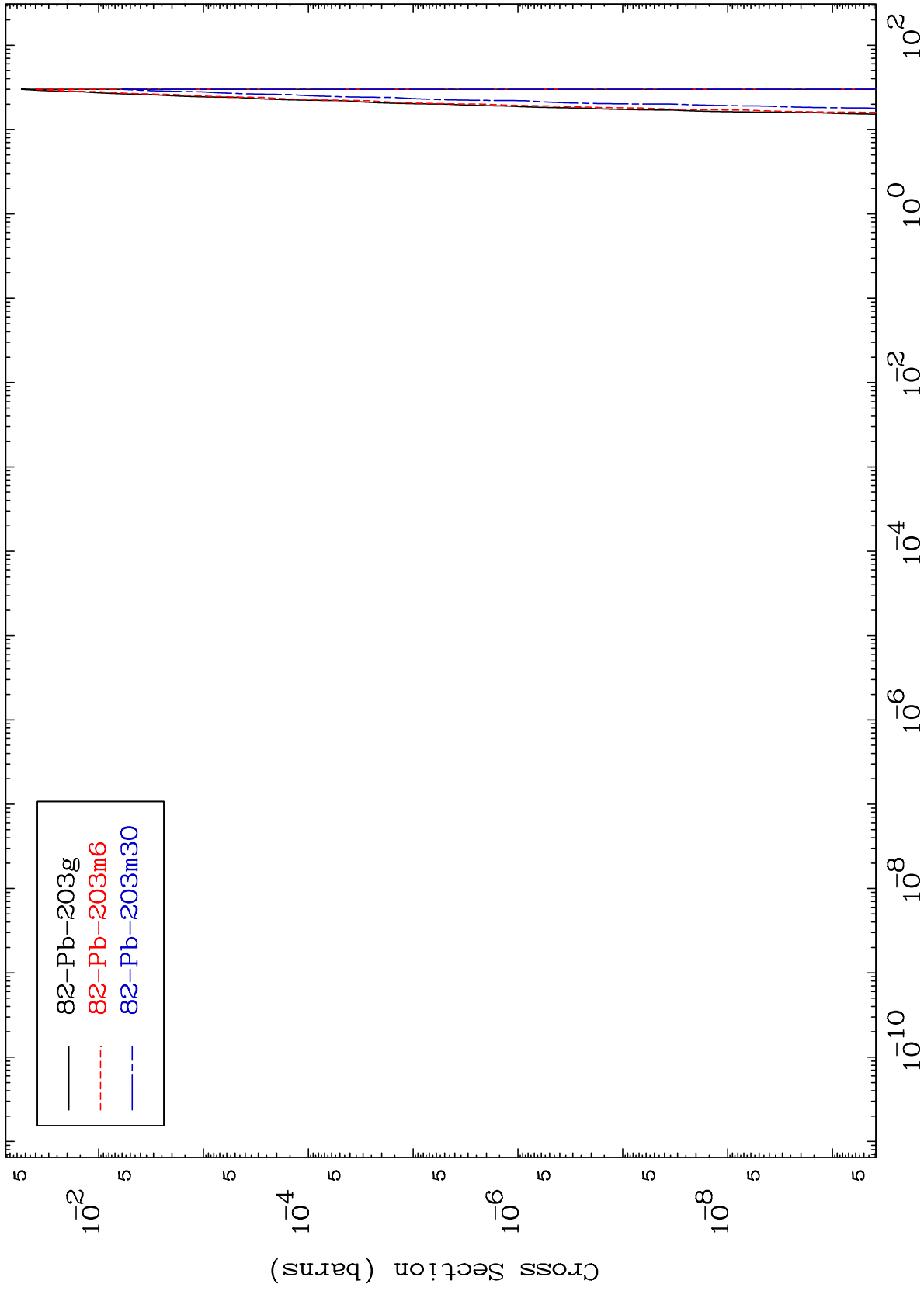
82-Pb-203

MAT 8223

(α, α)

82-Pb-203

Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-203