

Program EVALPLOT
(Version 2018-1)

by

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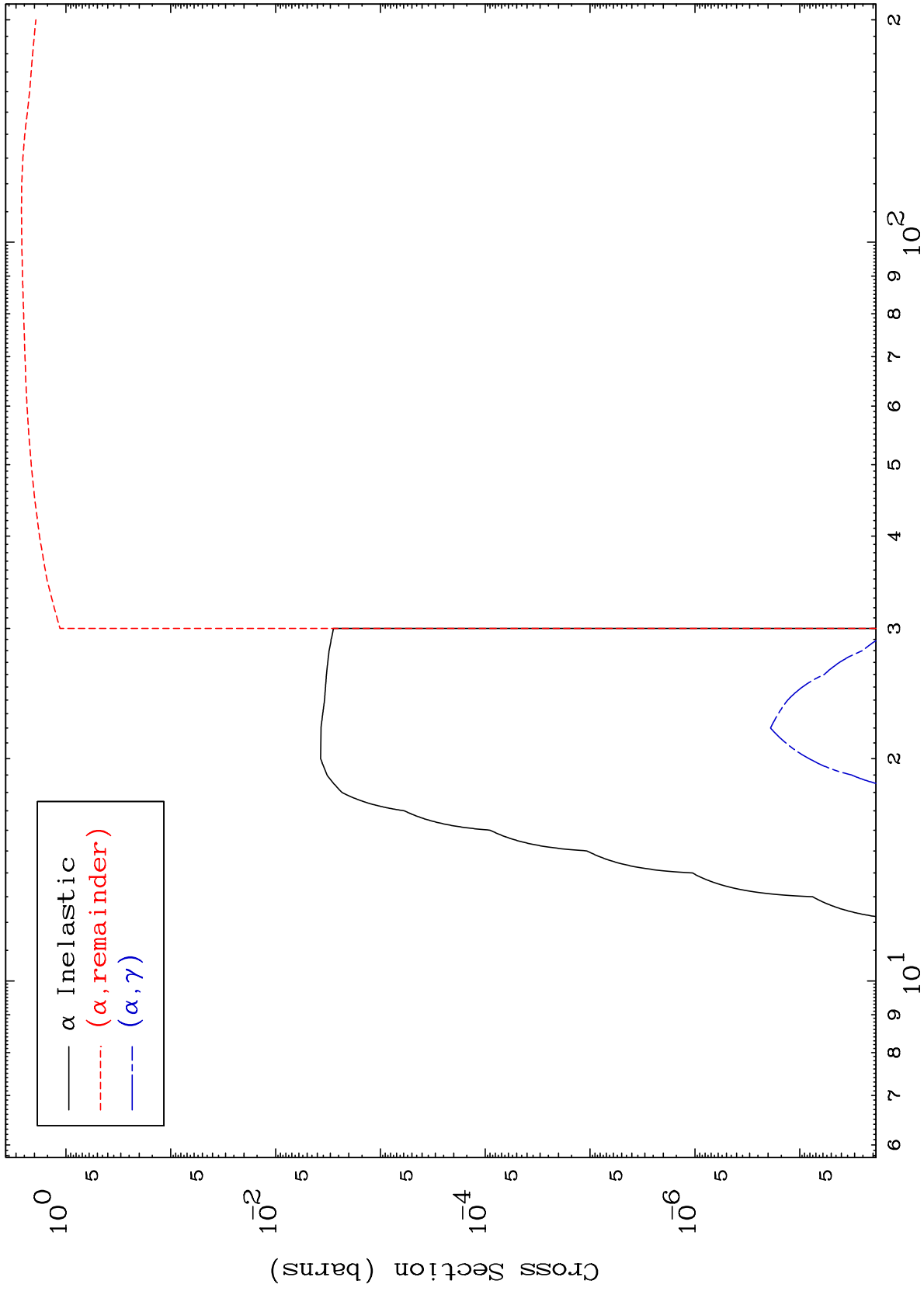
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8347

0 Kelvin α Major
Cross Sections

83-Bi-216

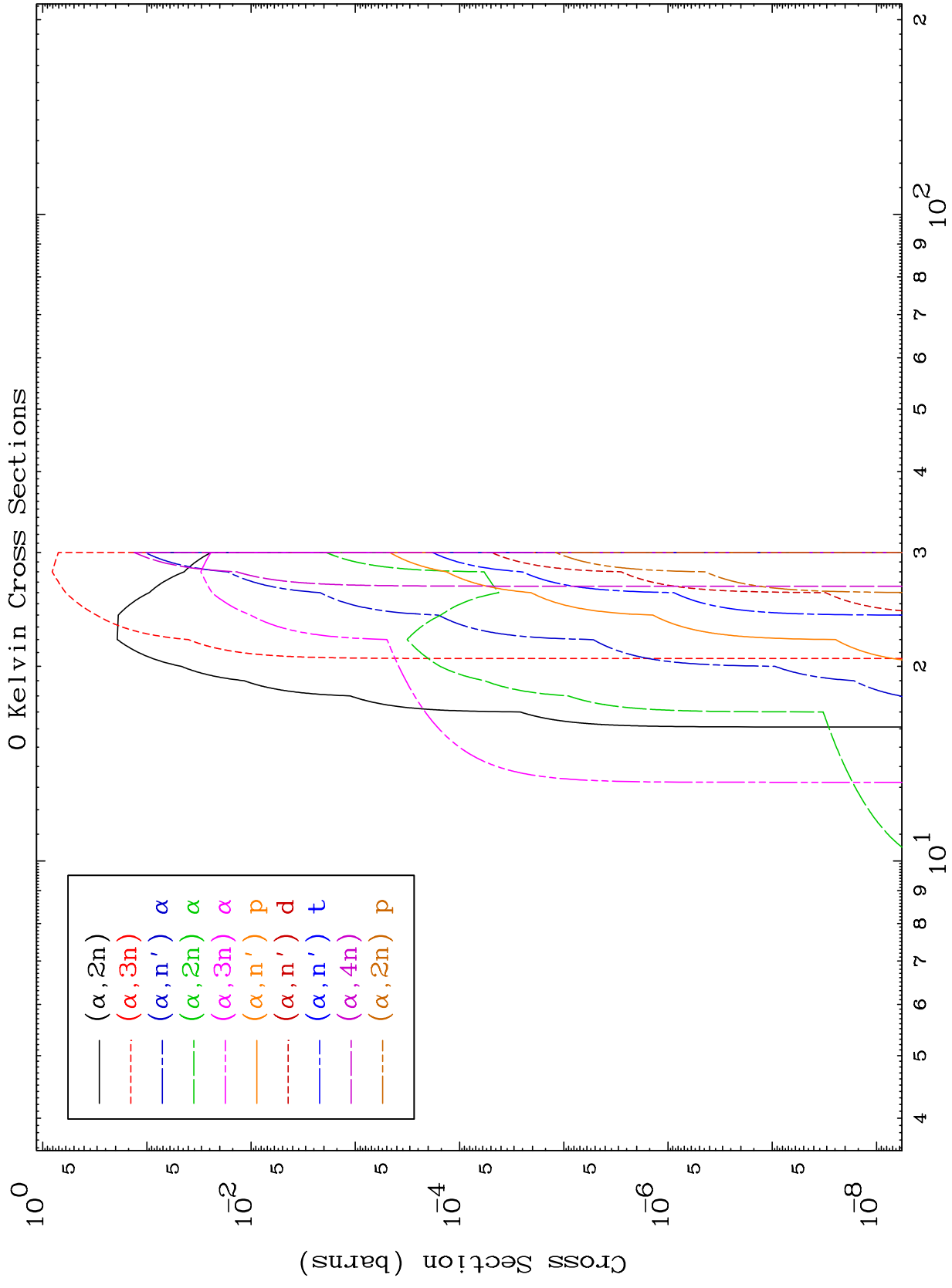


α Inelastic
(α , remainder)
(α , γ)

MAT 8347

α Neutron Production
0 Kelvin Cross Sections

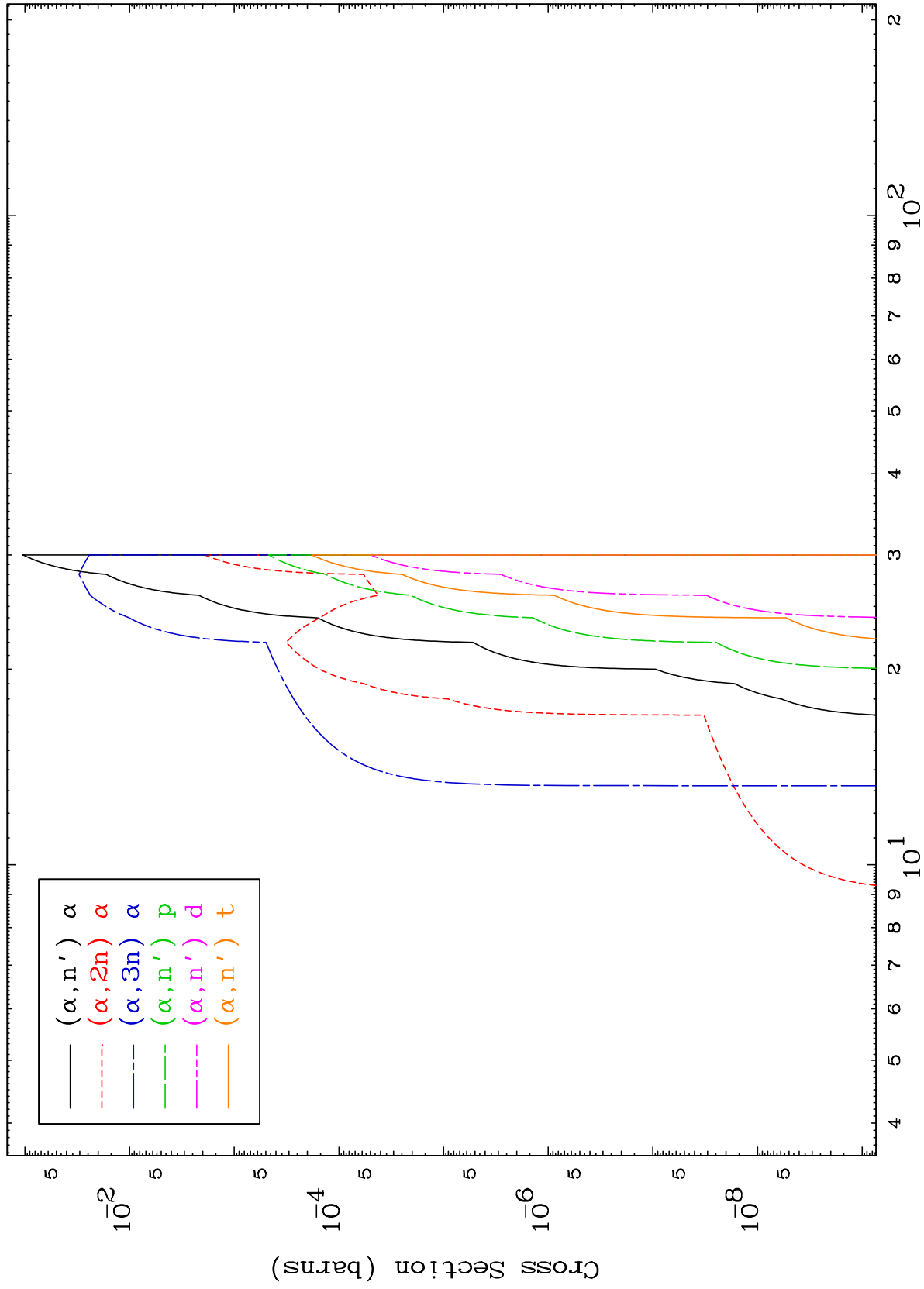
83-Bi-216



2

Incident Energy (MeV)

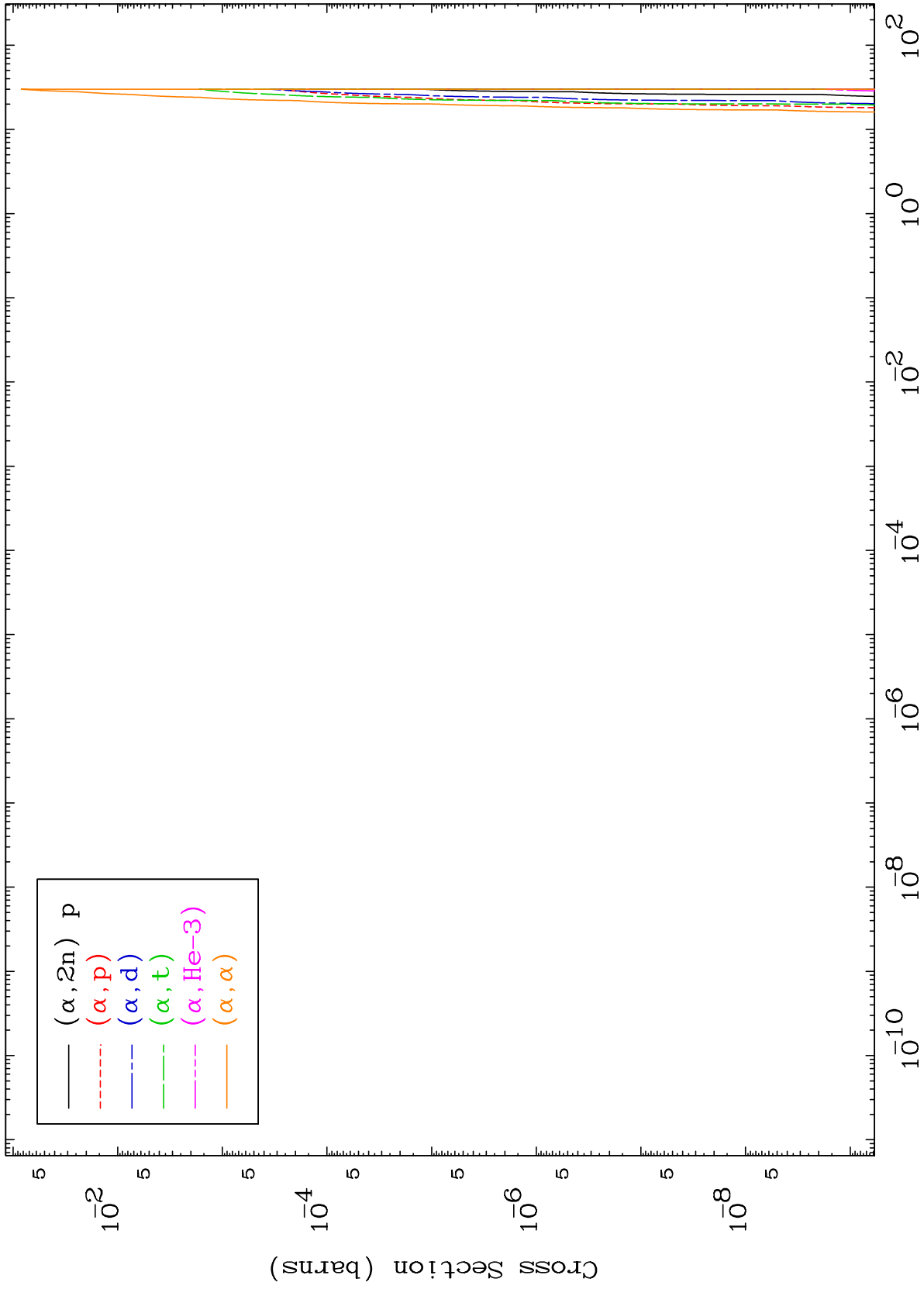
83-Bi-216



MAT 8347

α Charged Particle
0 Kelvin Cross Sections

83-Bi-216

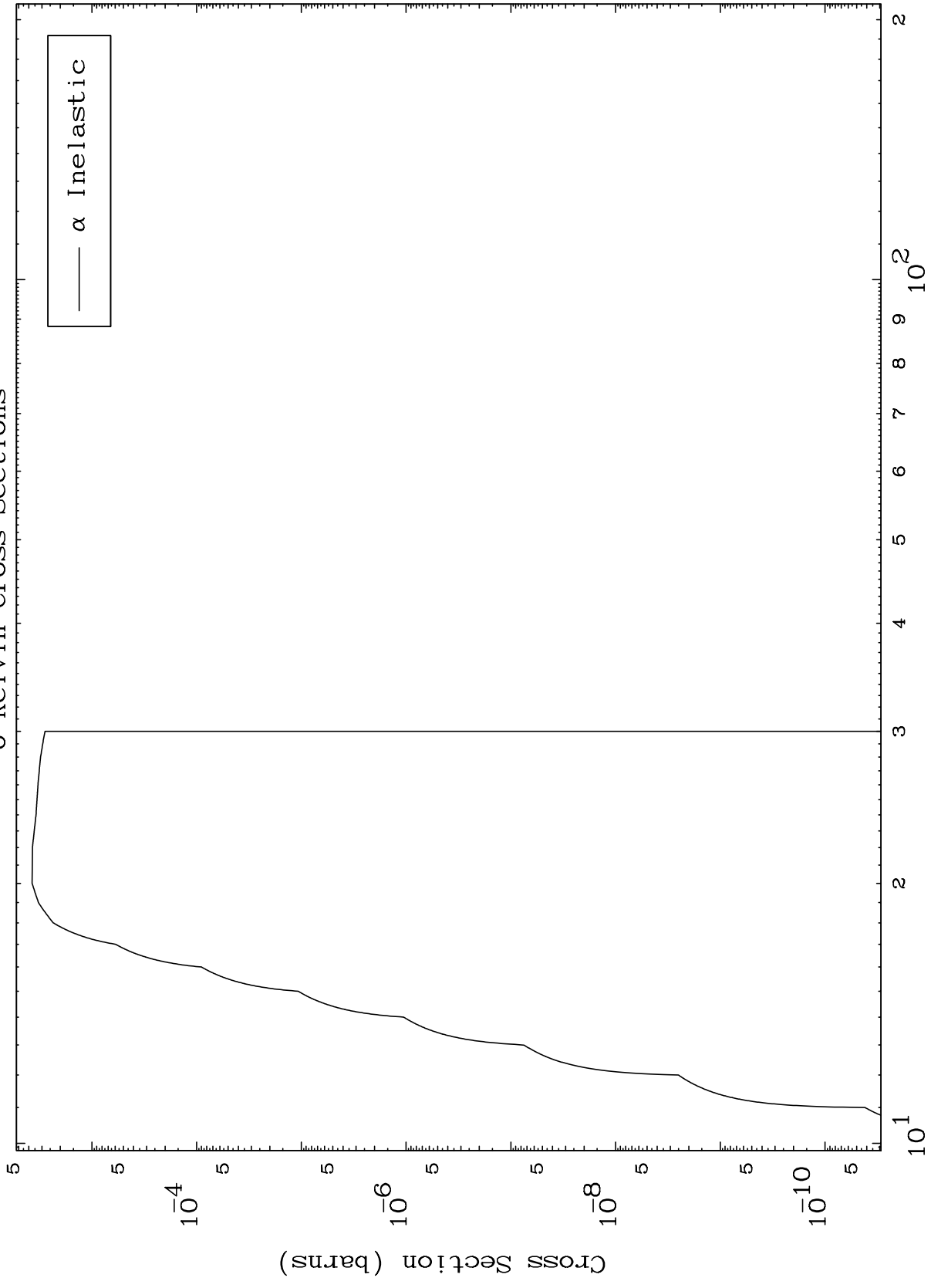


83-Bi-216

MAT 8347

(α, n') Level
0 Kelvin Cross Sections

83-Bi-216



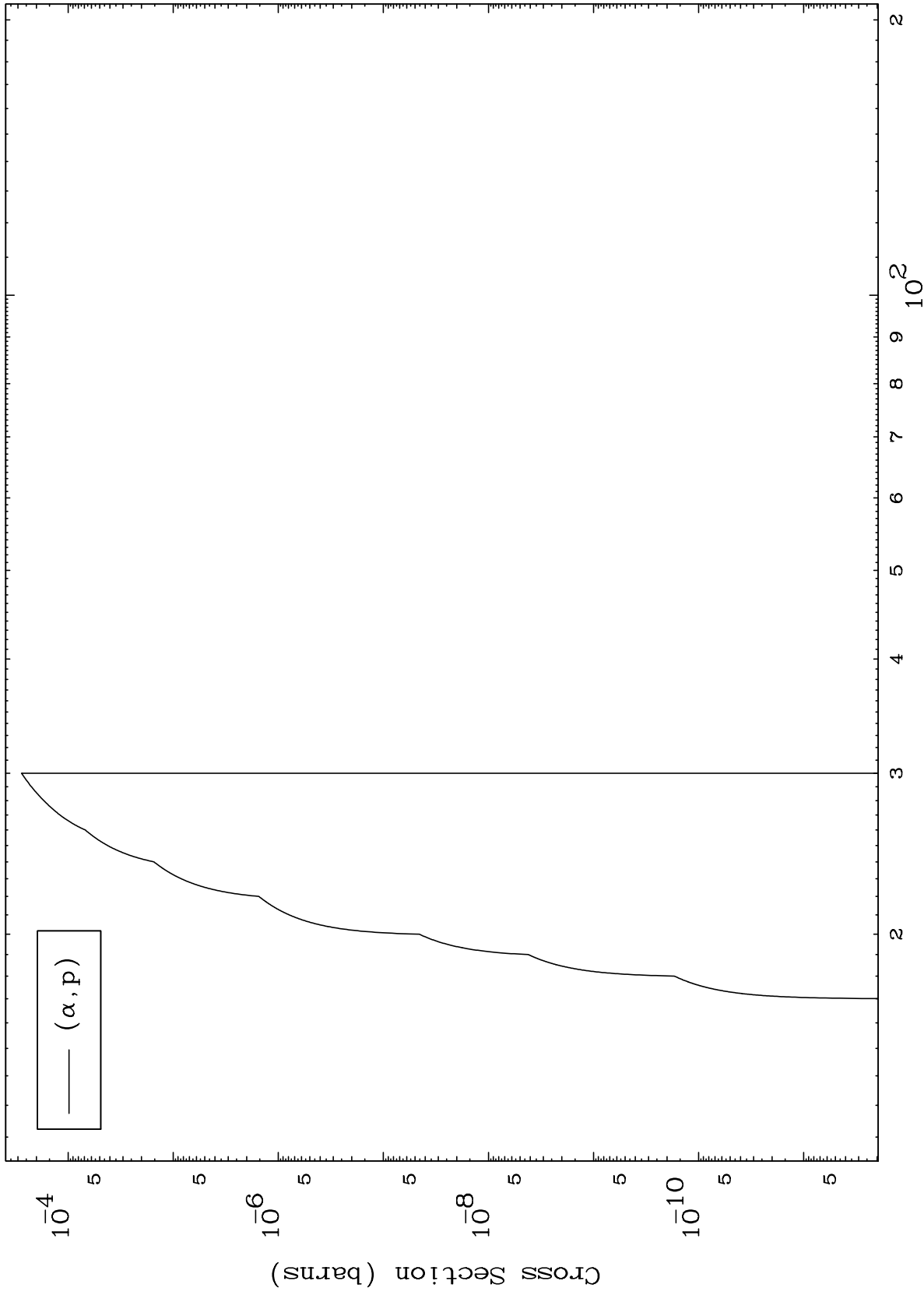
83-Bi-216

Incident Energy (MeV)

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(α, p) Levels
0 Kelvin Cross Sections

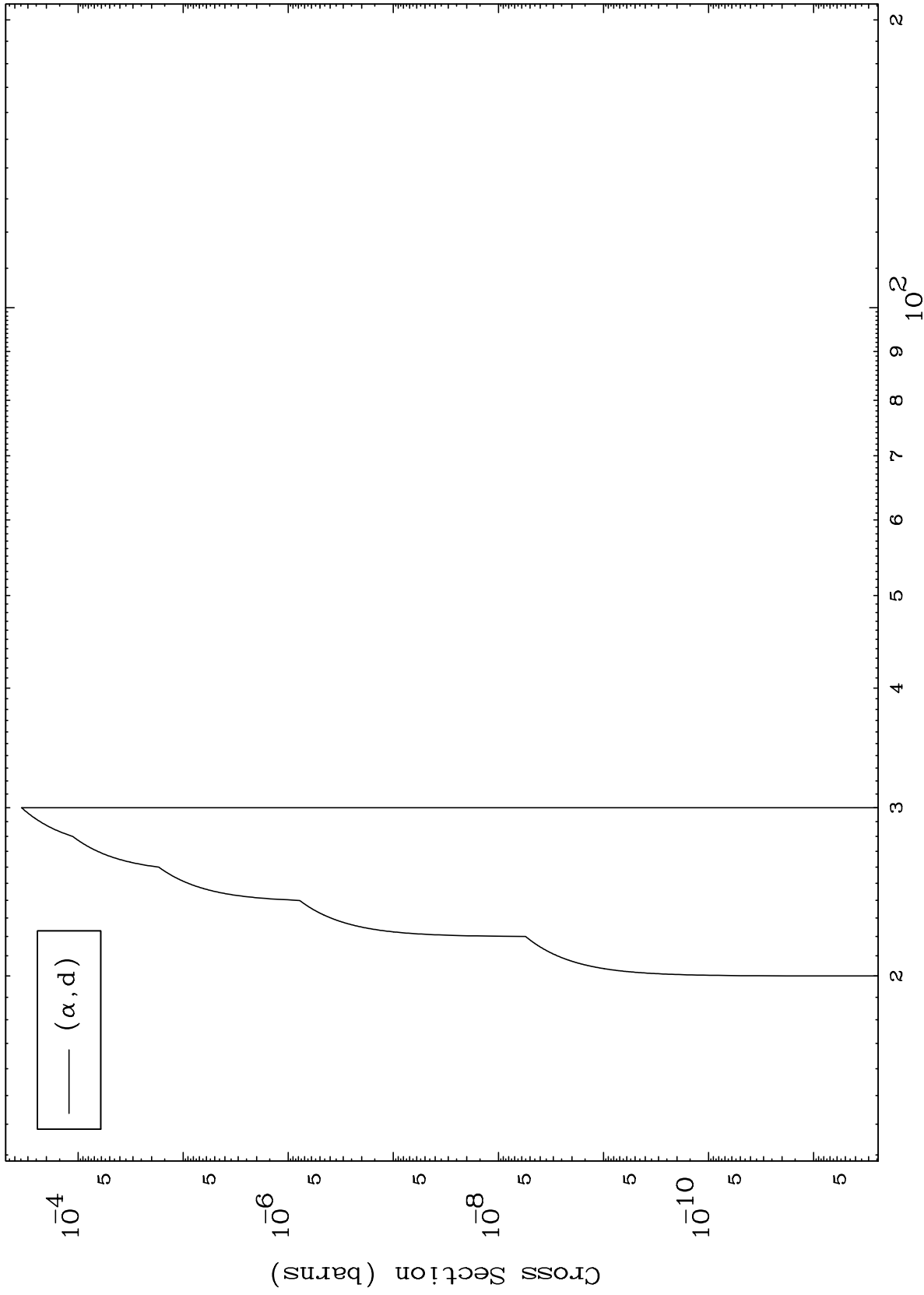
83-Bi-216

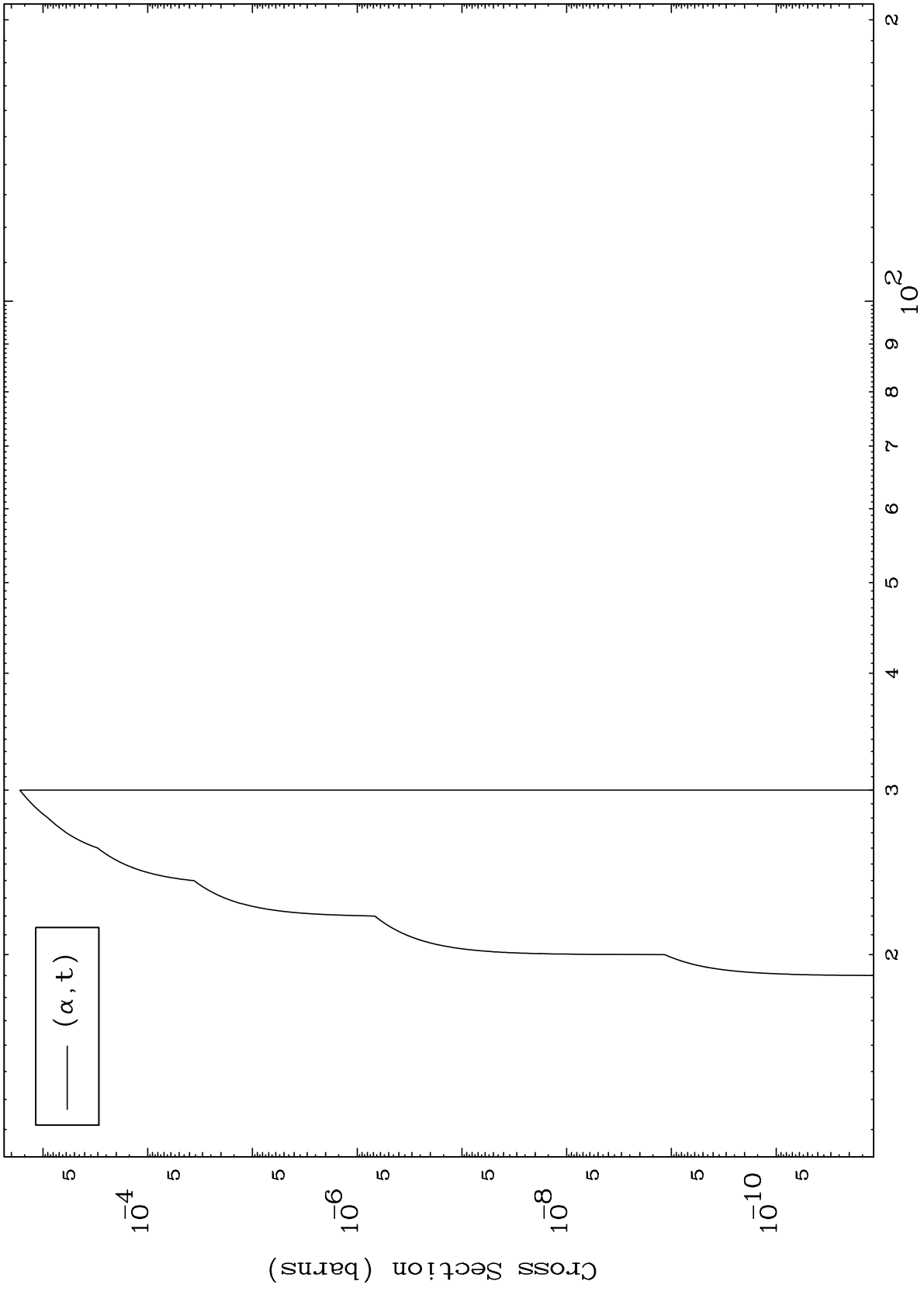


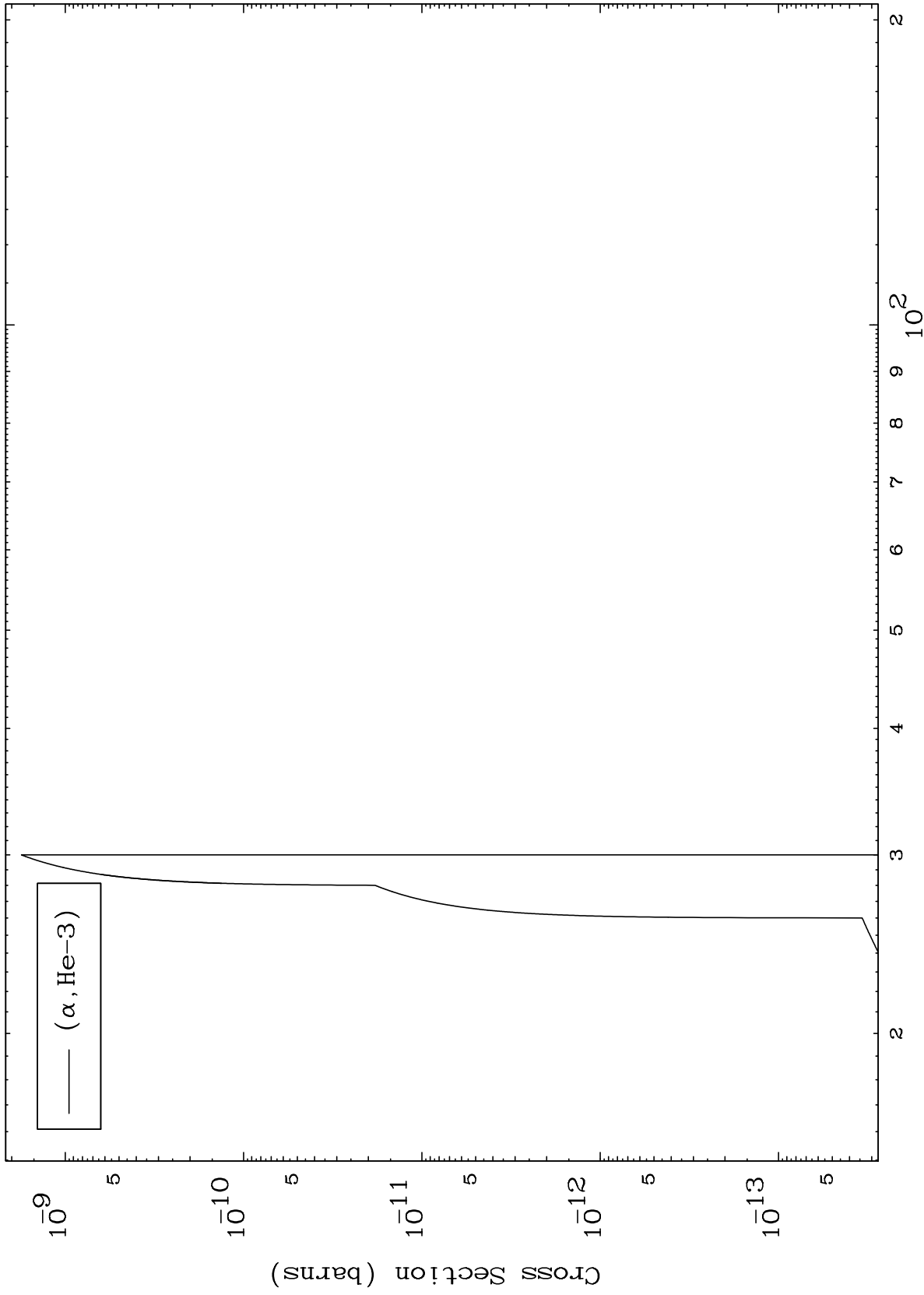
6

Incident Energy (MeV)

83-Bi-216



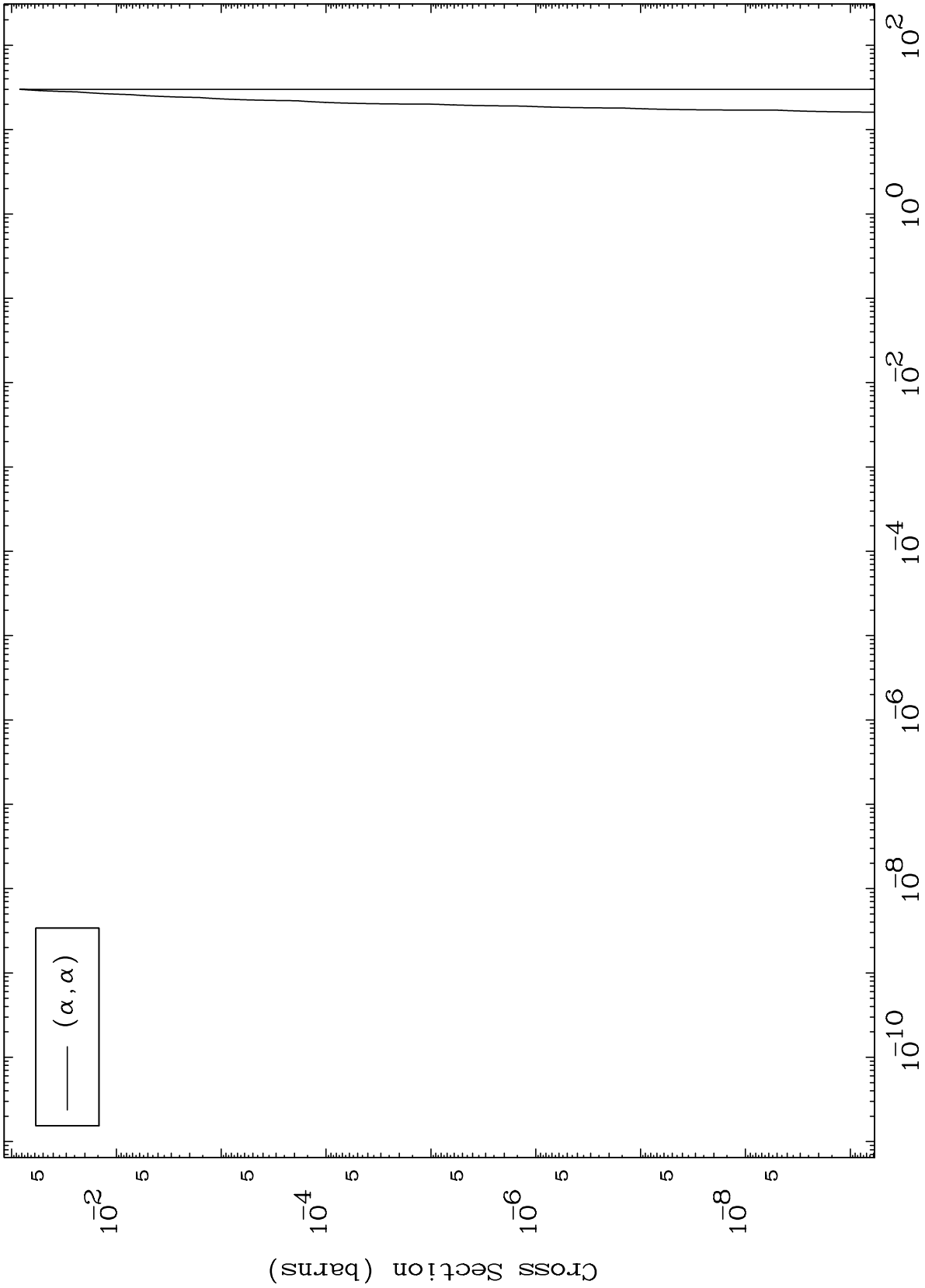




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(α, α) Levels
0 Kelvin Cross Sections

83-Bi-216



10

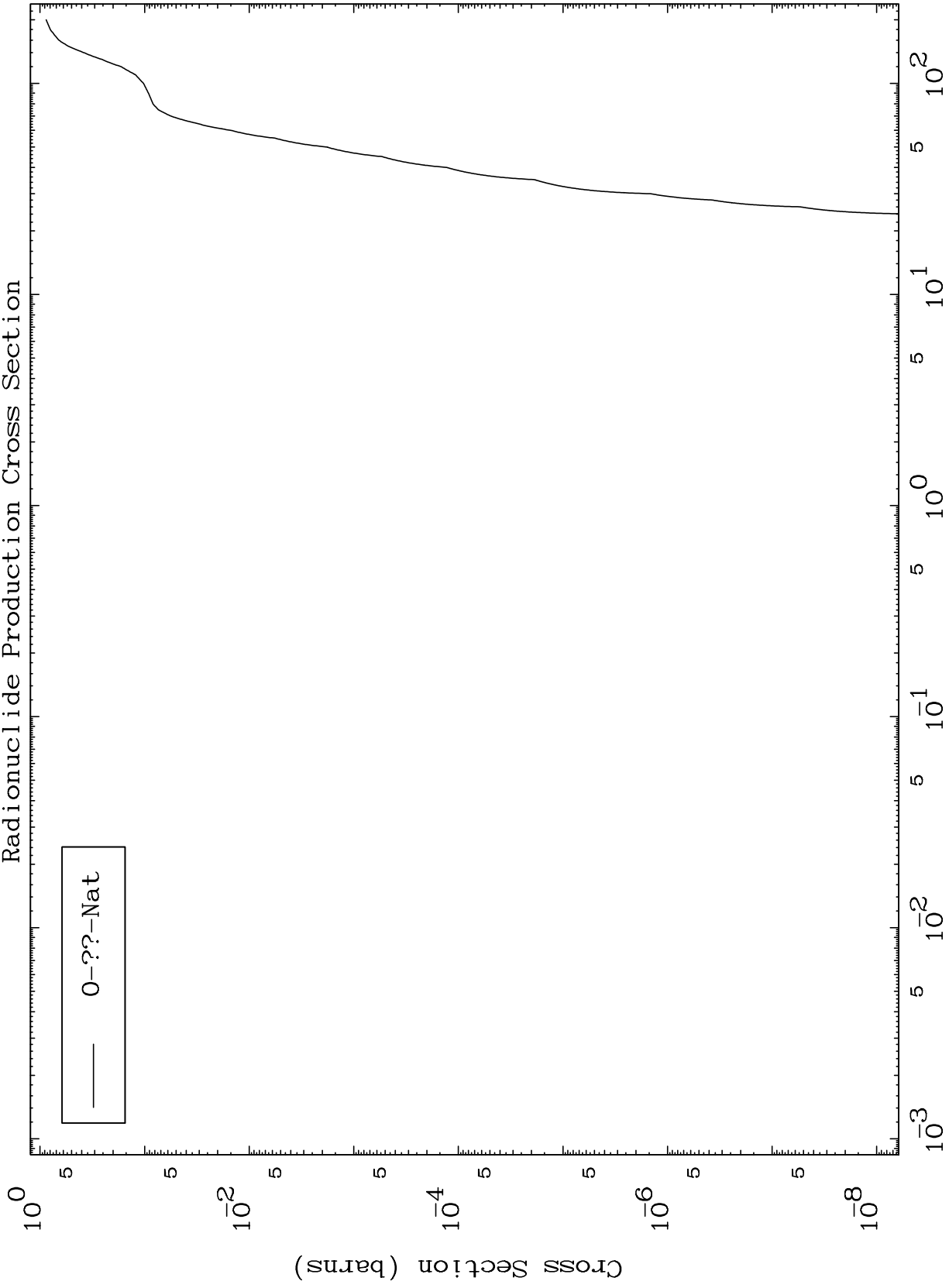
Incident Energy (MeV)

83-Bi-216

MAT 8347

α Fission
Radionuclide Production Cross Section

83-Bi-216



11

Incident Energy (MeV)

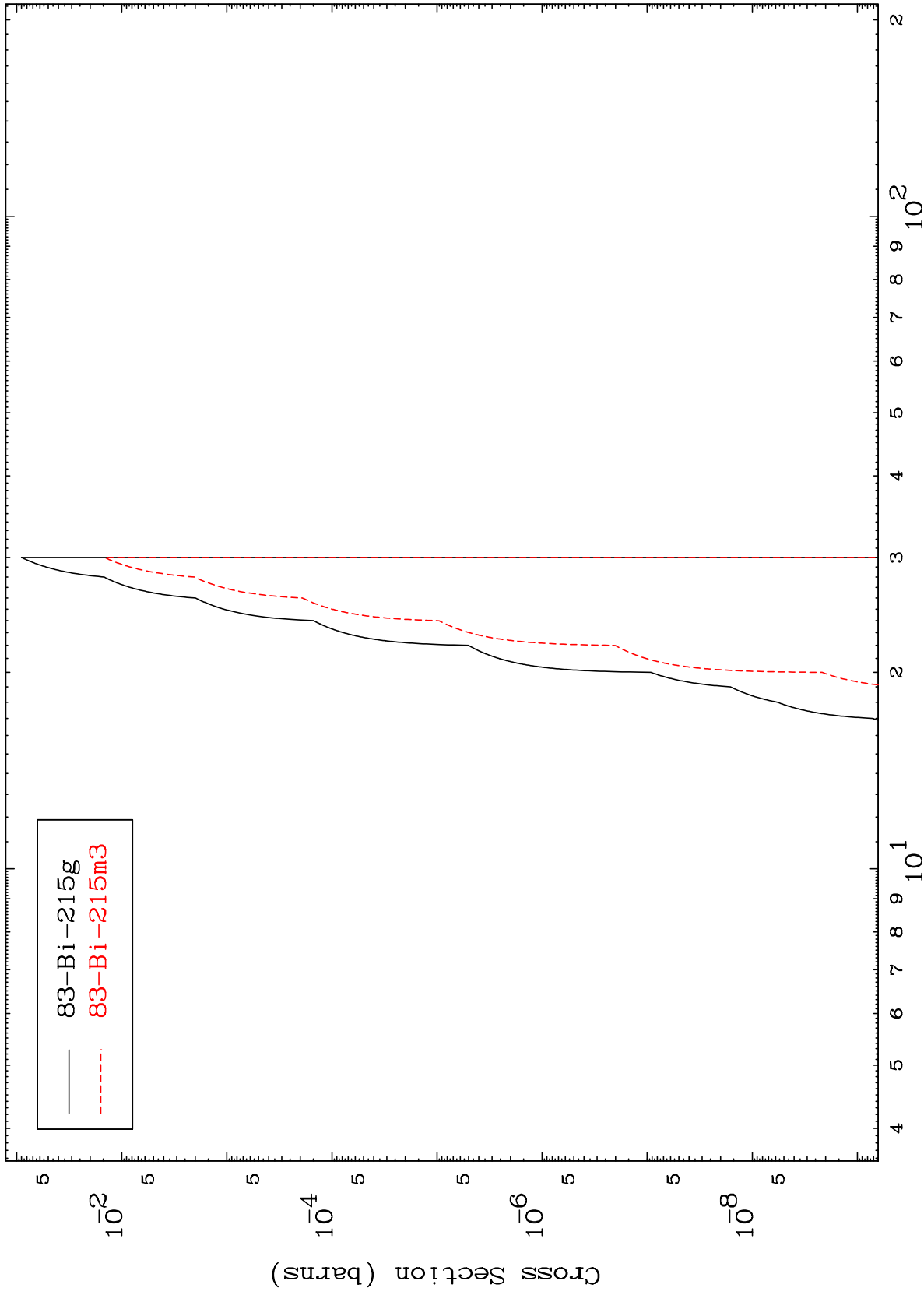
83-Bi-216

MAT 8347

(α, n') α

83-Bi-216

Radionuclide Production Cross Section



12

Incident Energy (MeV)

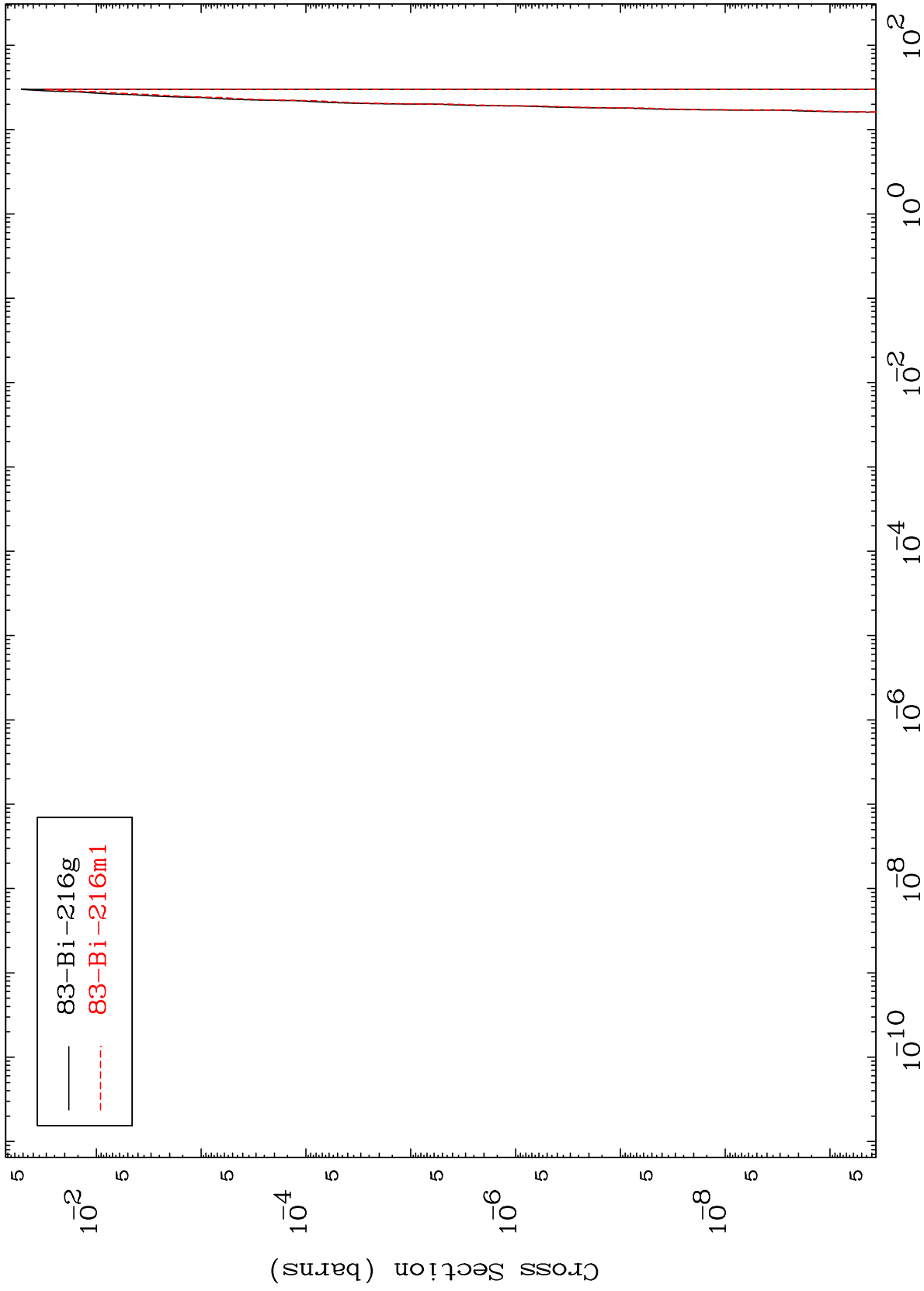
83-Bi-216

MAT 8347

(α, α)

83-Bi-216

Radionuclide Production Cross Section



13

Incident Energy (MeV)

83-Bi-216