

Program EVALPLOT
(Version 2018-1)

by

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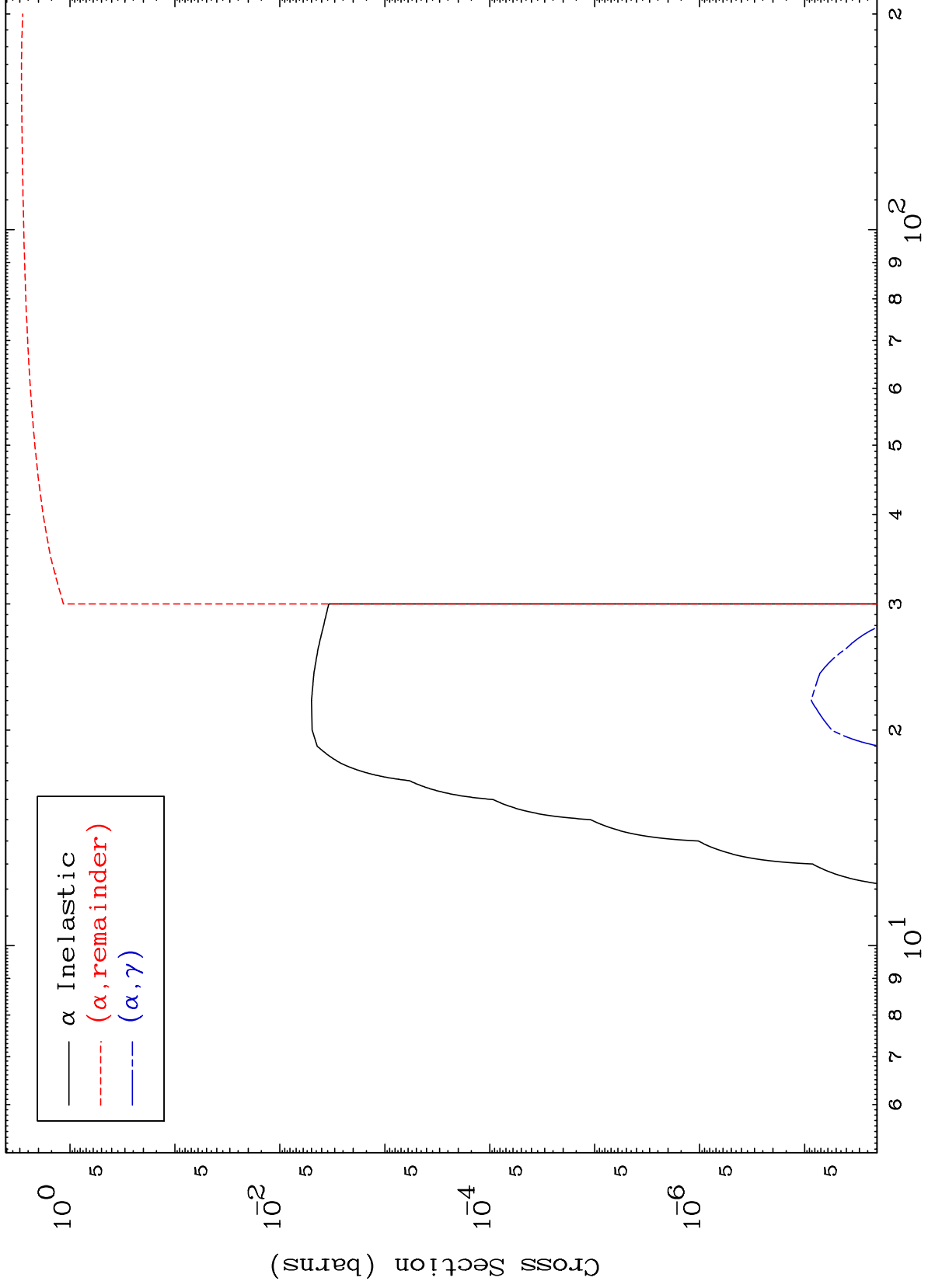
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8352

0 Kelvin α Major Cross Sections

83-Bi-218

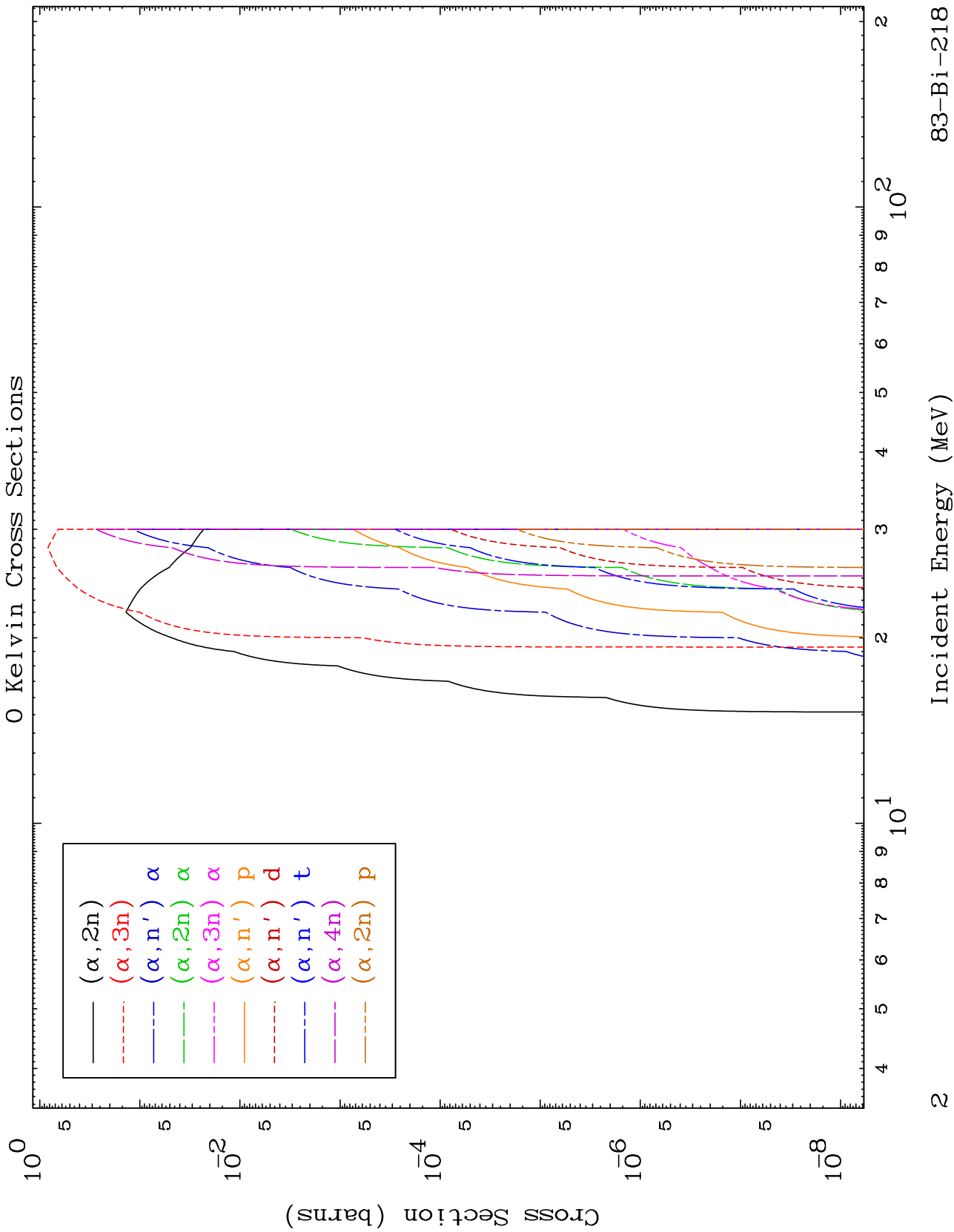


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 8352

α Neutron Production
0 Kelvin Cross Sections

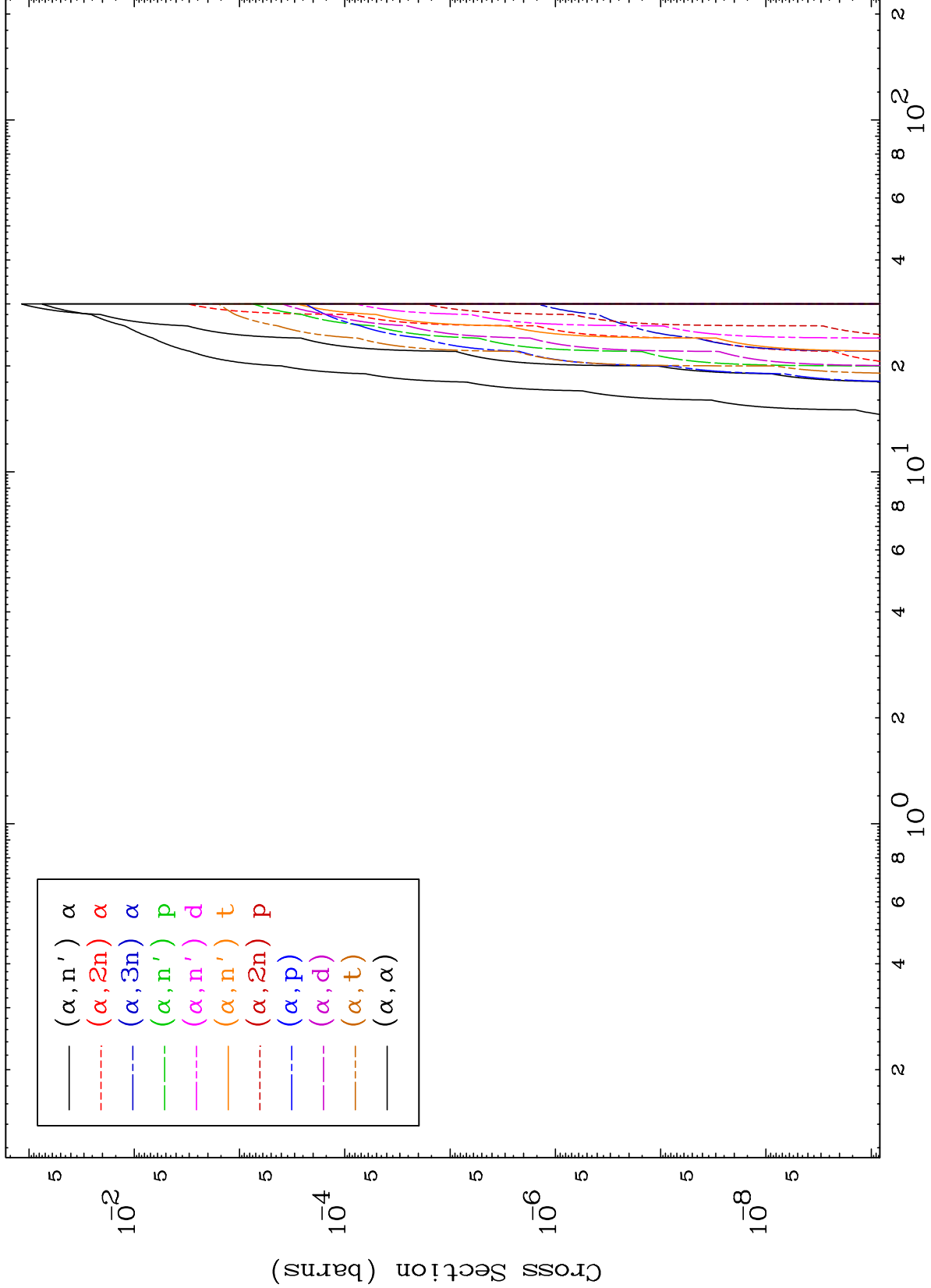
83-Bi-218



2

Incident Energy (MeV)

83-Bi-218

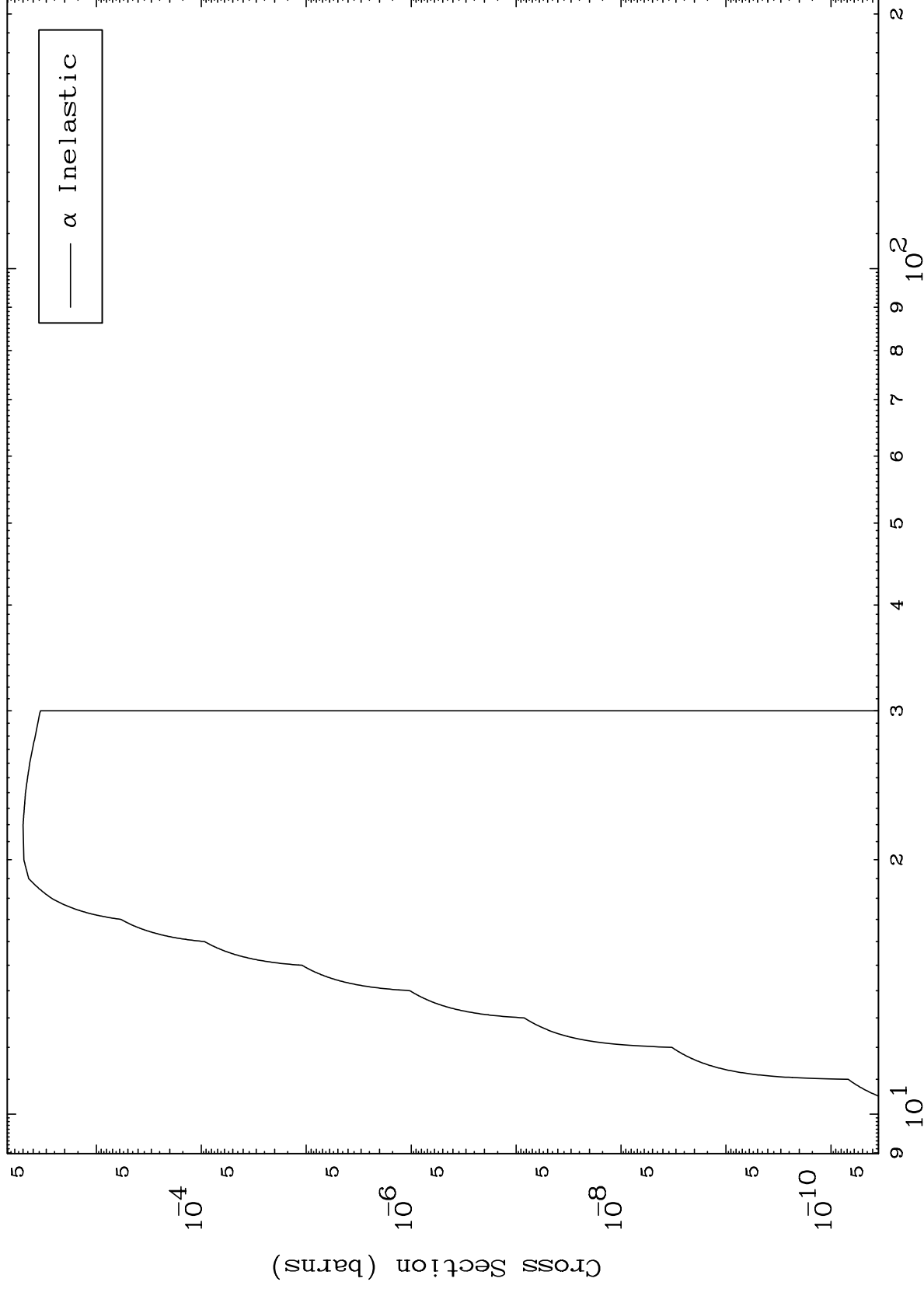


MAT 8352

(α, n') Level

83-Bi-218

0 Kelvin Cross Sections



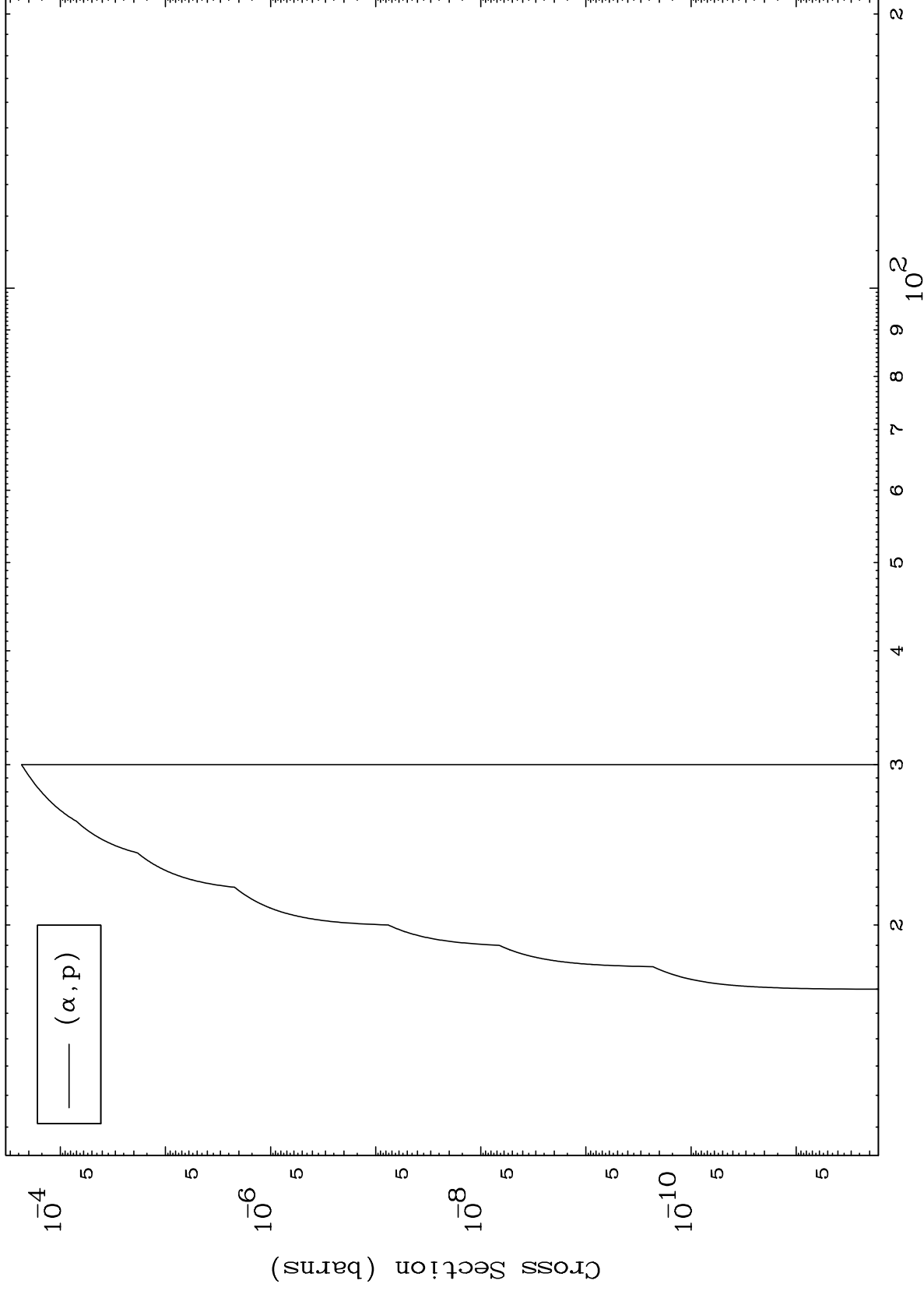
Incident Energy (MeV)

83-Bi-218

MAT 8352

(α, p) Levels
0 Kelvin Cross Sections

83-Bi-218



5

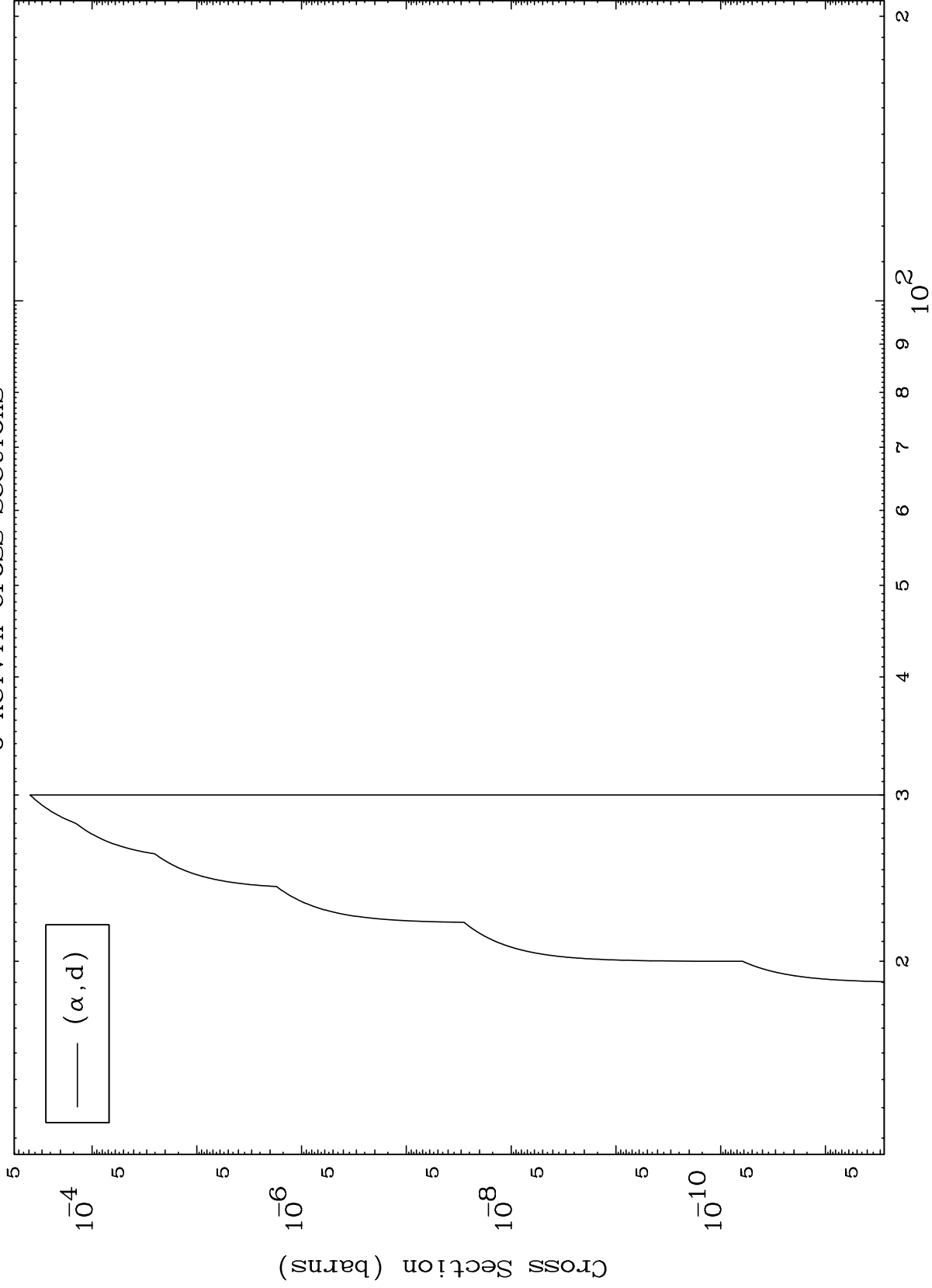
Incident Energy (MeV)

83-Bi-218

MAT 8352

(α, d) Levels
0 Kelvin Cross Sections

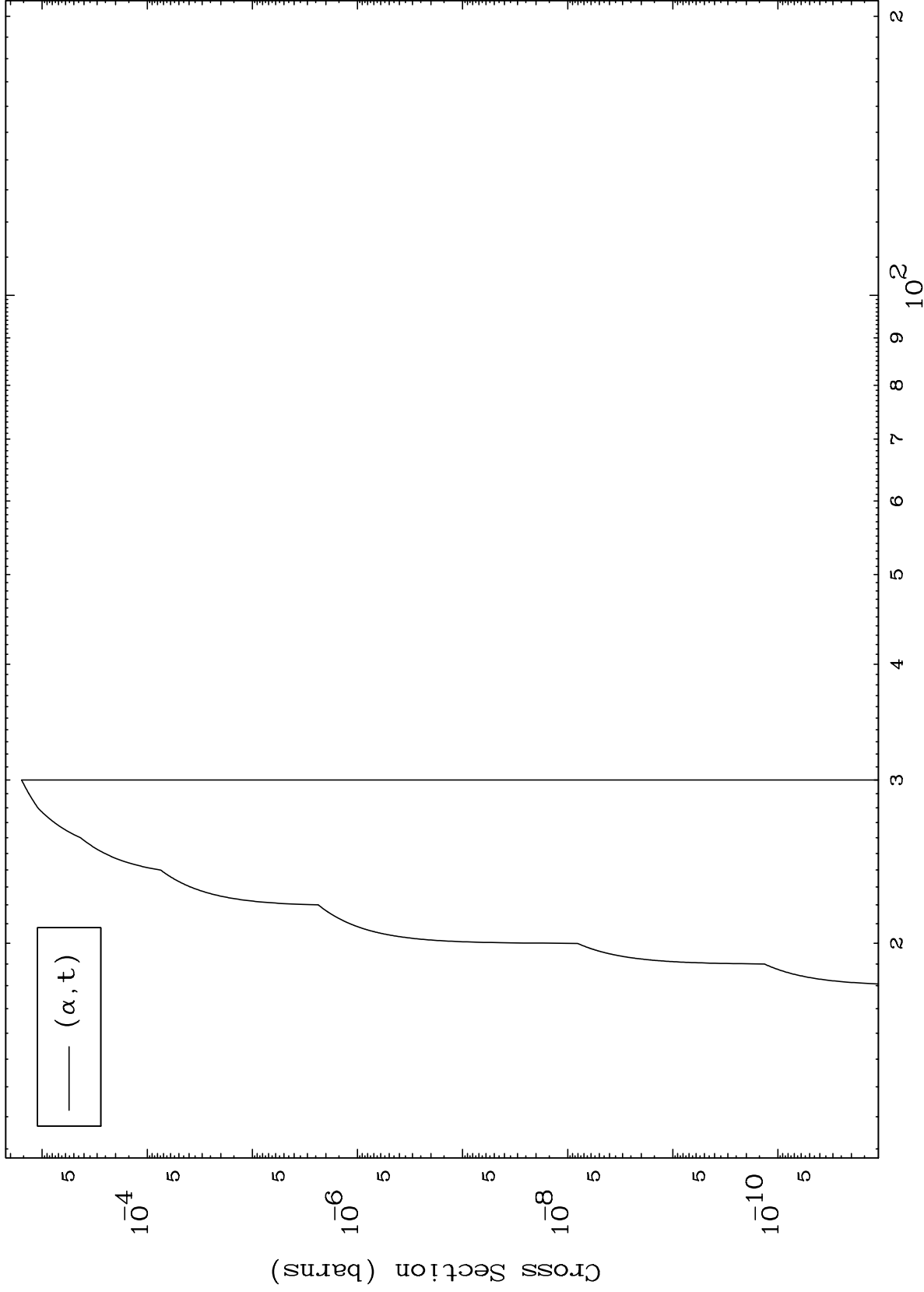
83-Bi-218



6

Incident Energy (MeV)

83-Bi-218

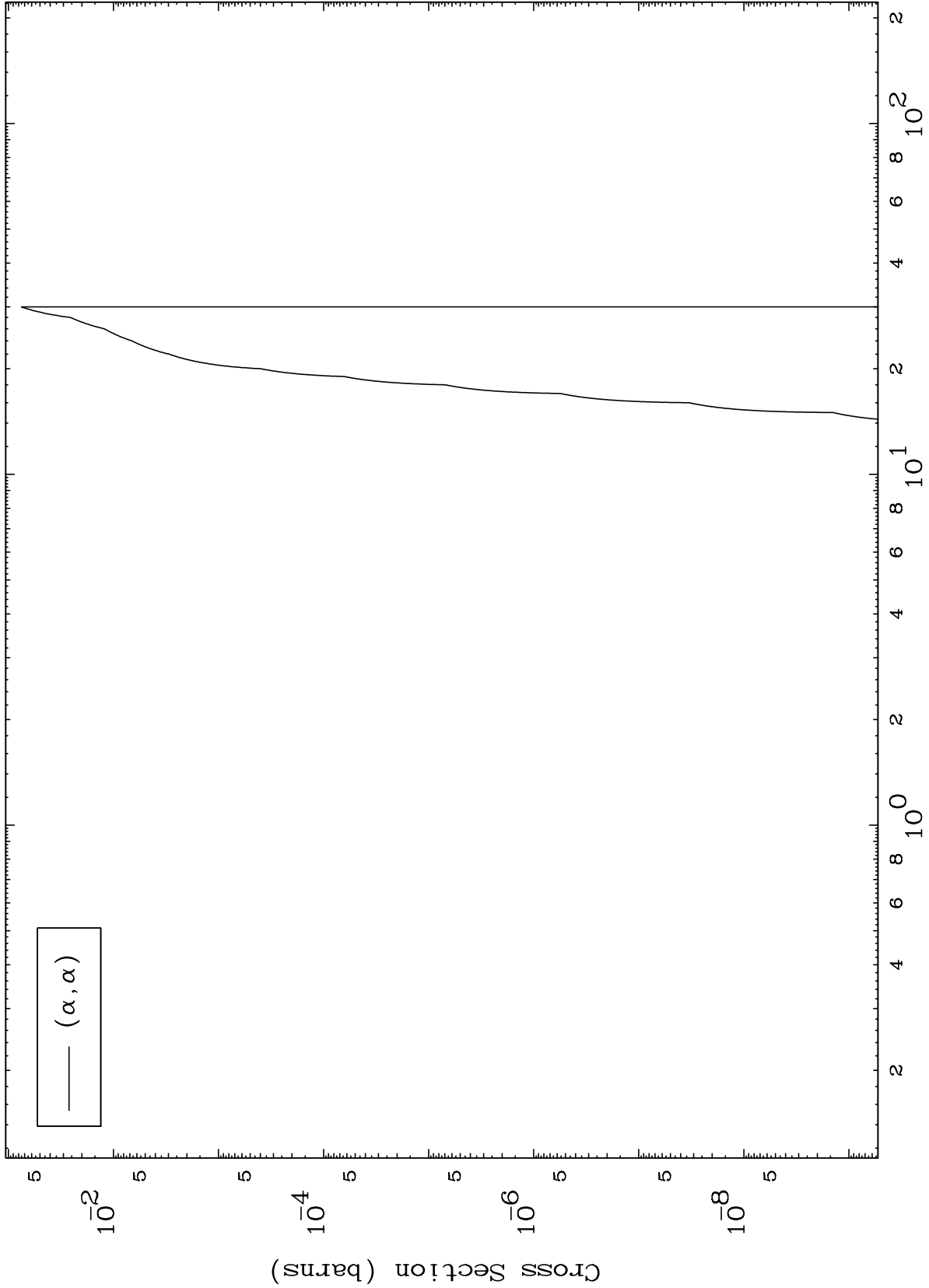


MAT 8352

(α, α) Levels

83-Bi-218

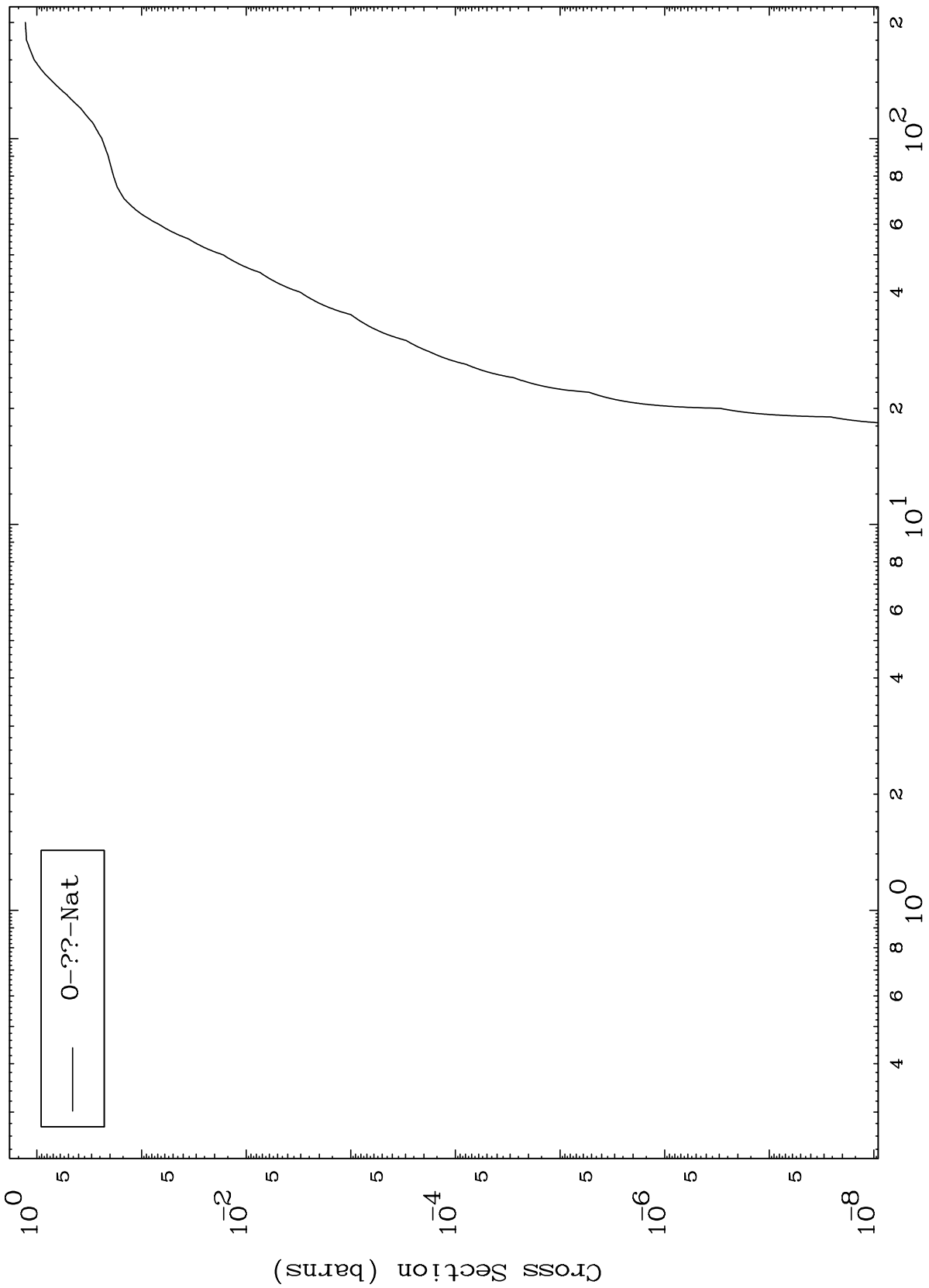
0 Kelvin Cross Sections



MAT 8352

83-Bi-218

α Fission
Radionuclide Production Cross Section

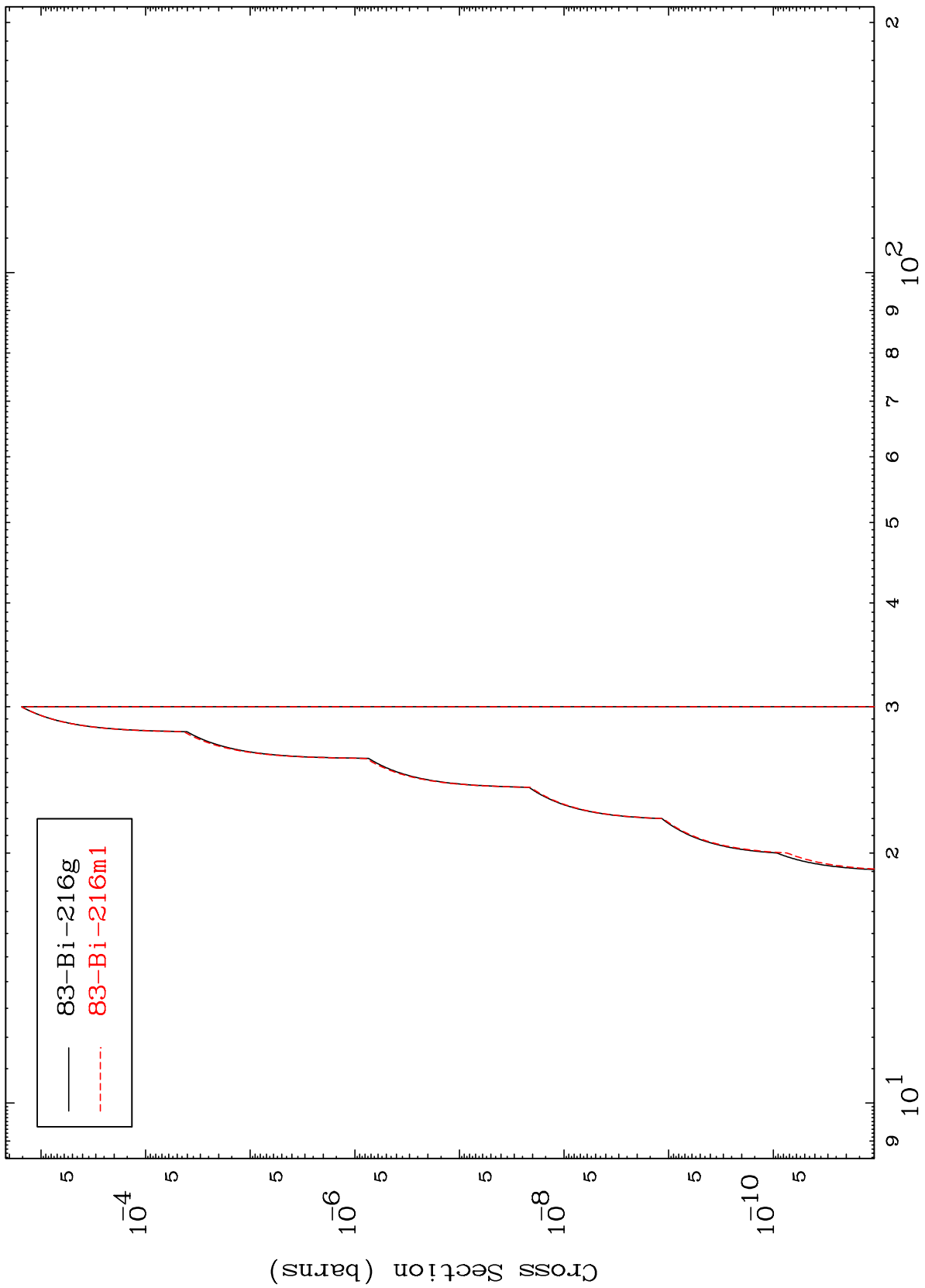


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83-Bi-218

($\alpha, 2n$) α

Radionuclide Production Cross Section



83-Bi-218

Incident Energy (MeV)

10

MAT 8352

$(\alpha, 3n)$ α

83-Bi-218

Radionuclide Production Cross Section

