

Program EVALPLOT
(Version 2018-1)

by

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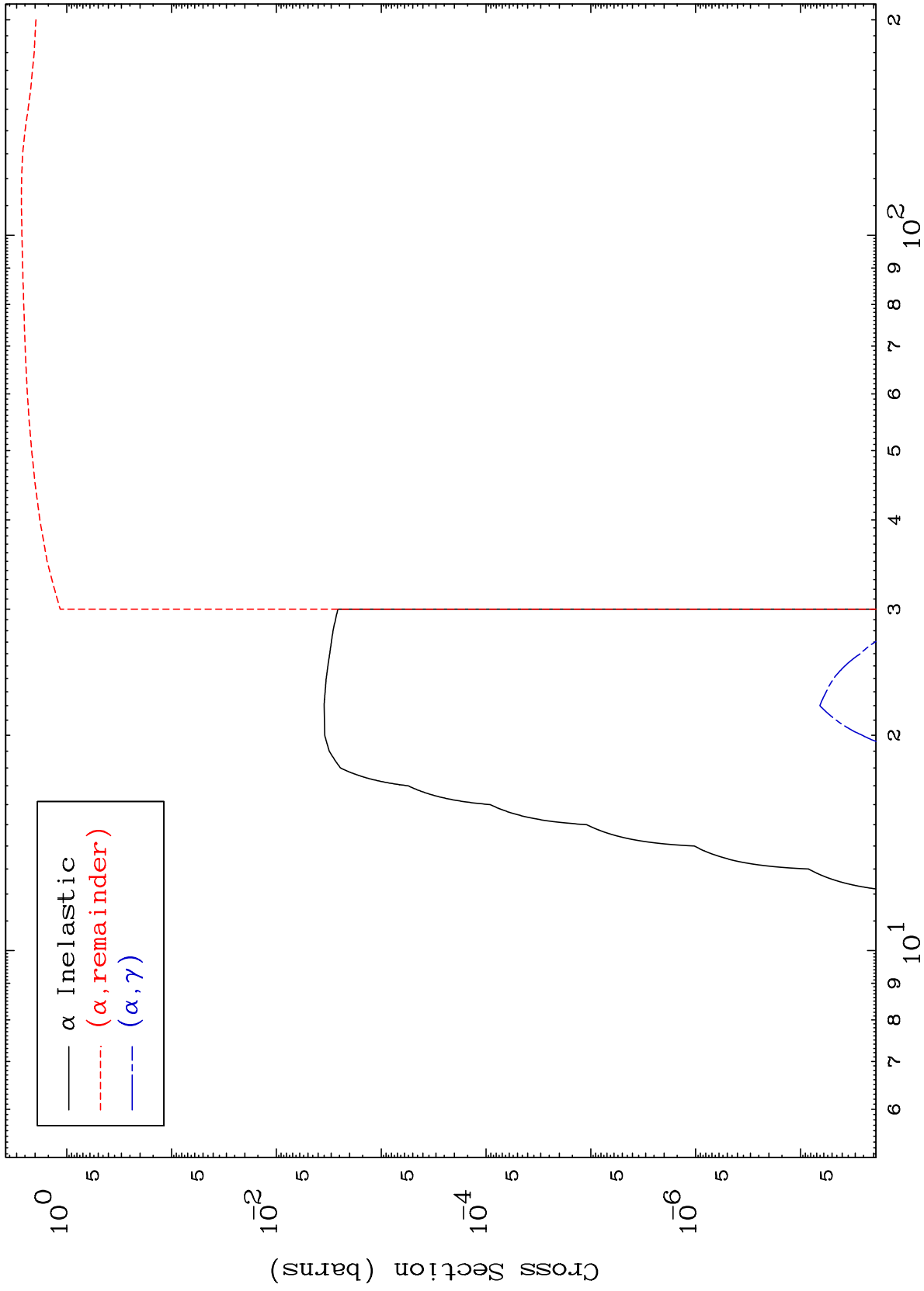
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8352

0 Kelvin α Major
Cross Sections

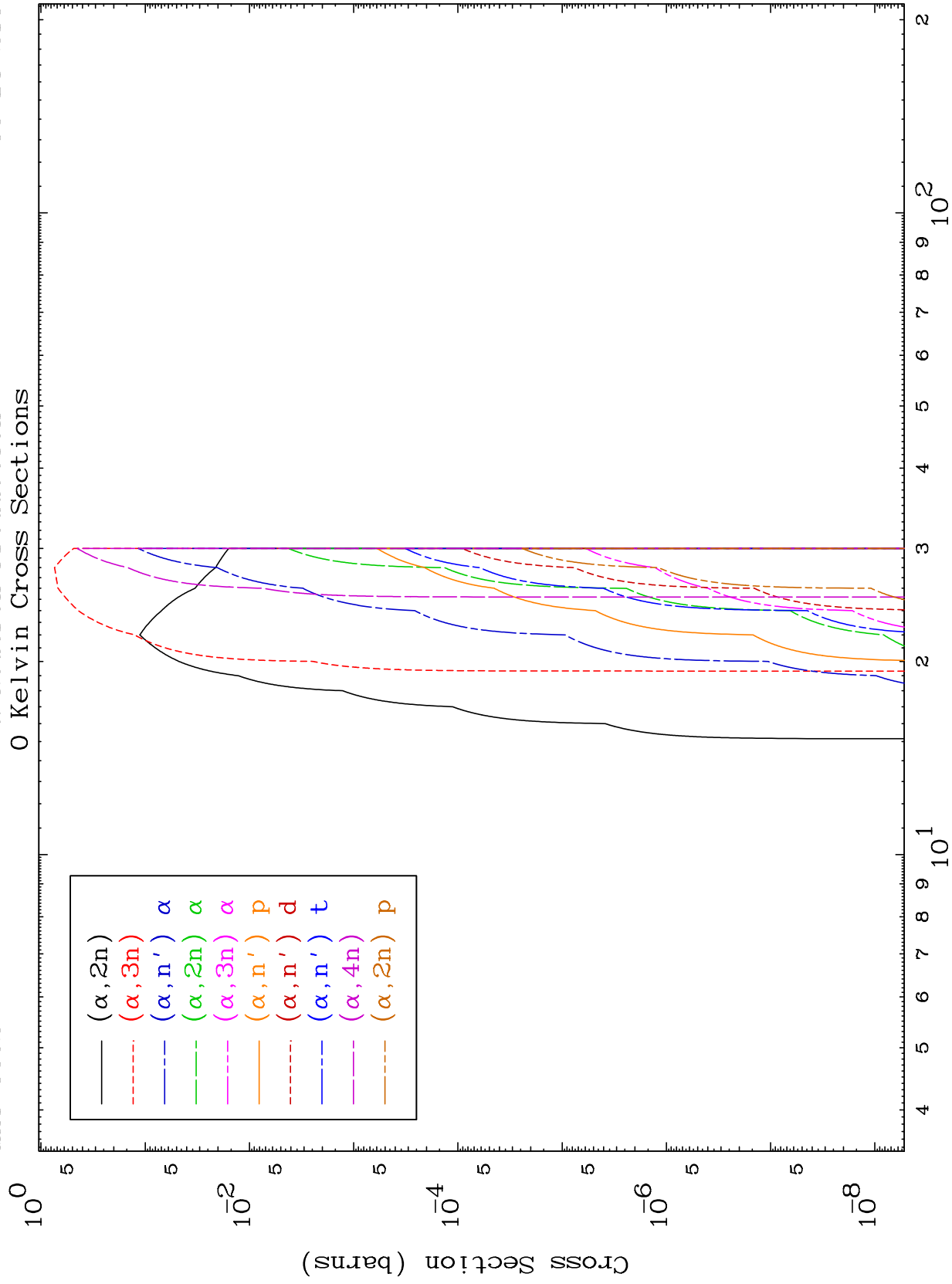
83-Bi-218



MAT 8352

α Neutron Production
0 Kelvin Cross Sections

83-Bi-218



2

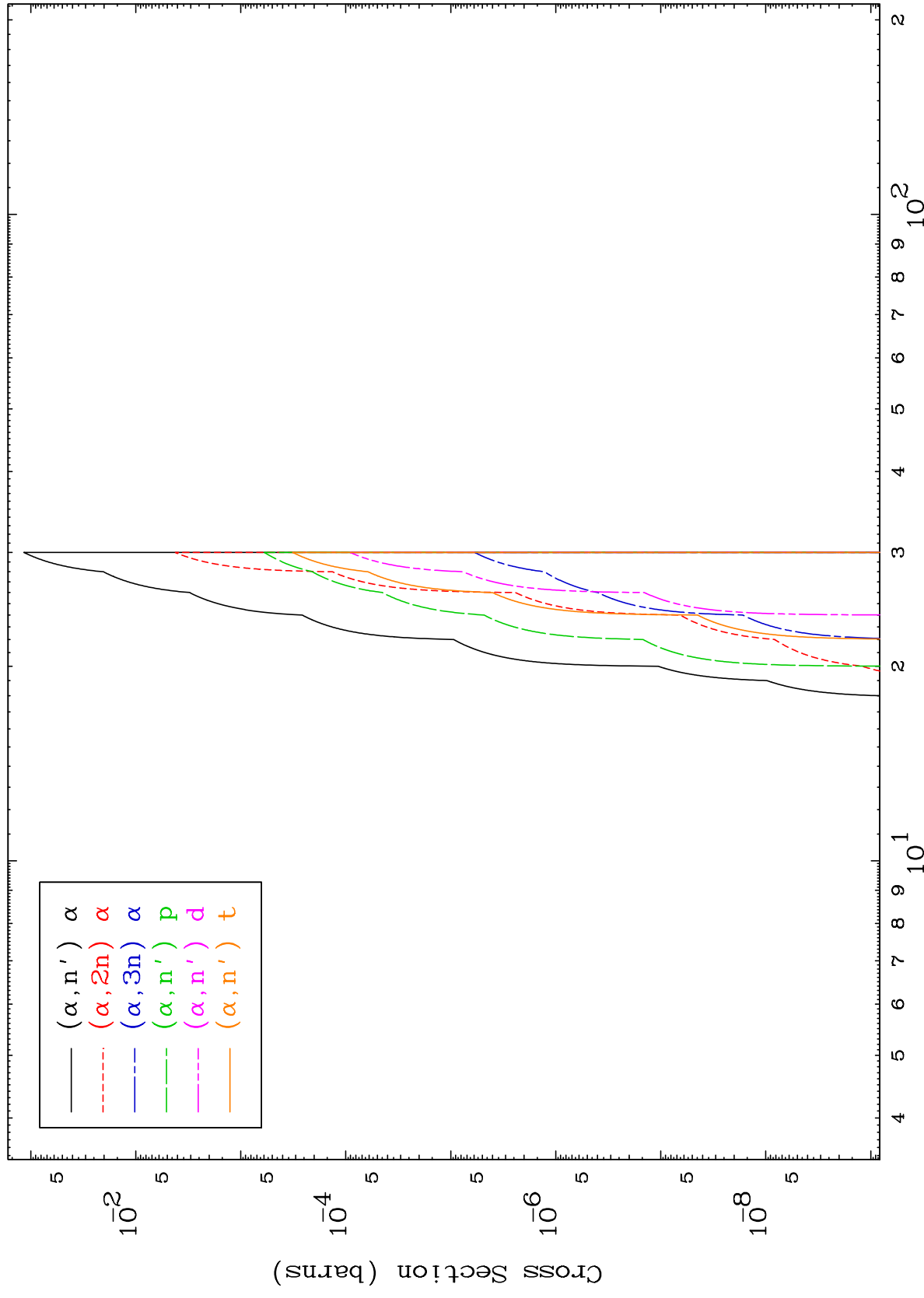
Incident Energy (MeV)

83-Bi-218

MAT 8352

α Charged Particle
0 Kelvin Cross Sections

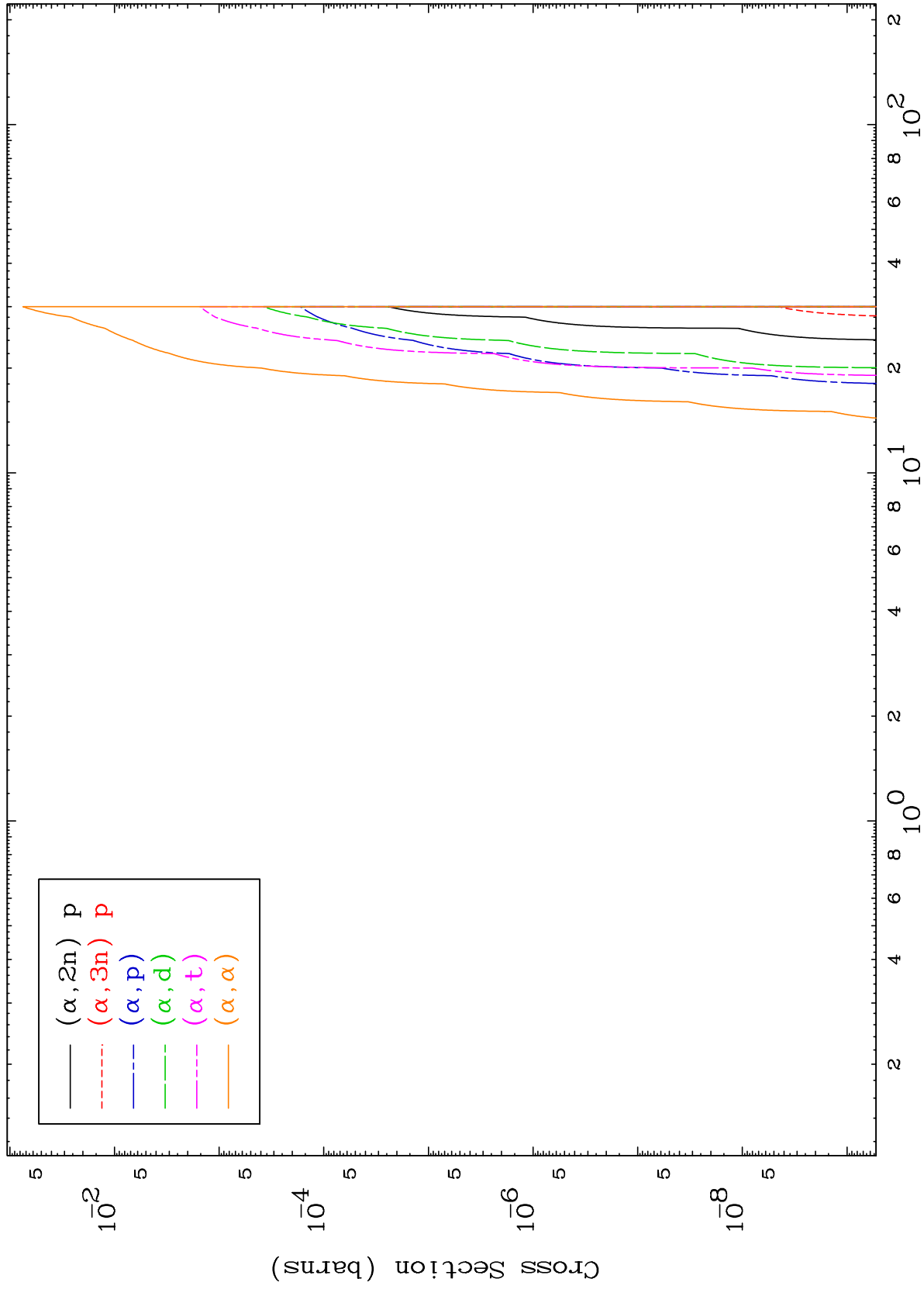
83-Bi-218



3

Incident Energy (MeV)

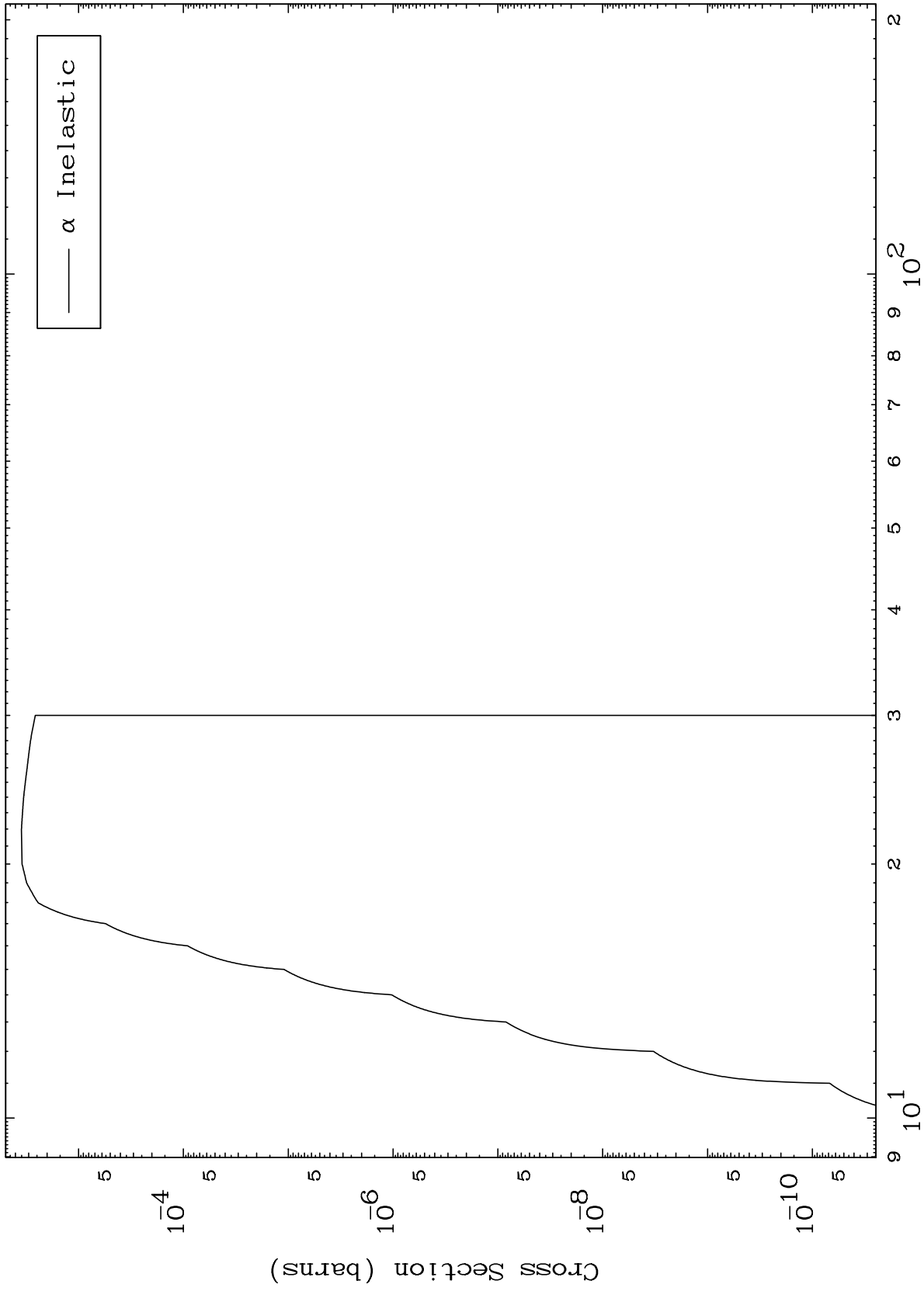
83-Bi-218



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(α, n') Level
0 Kelvin Cross Sections

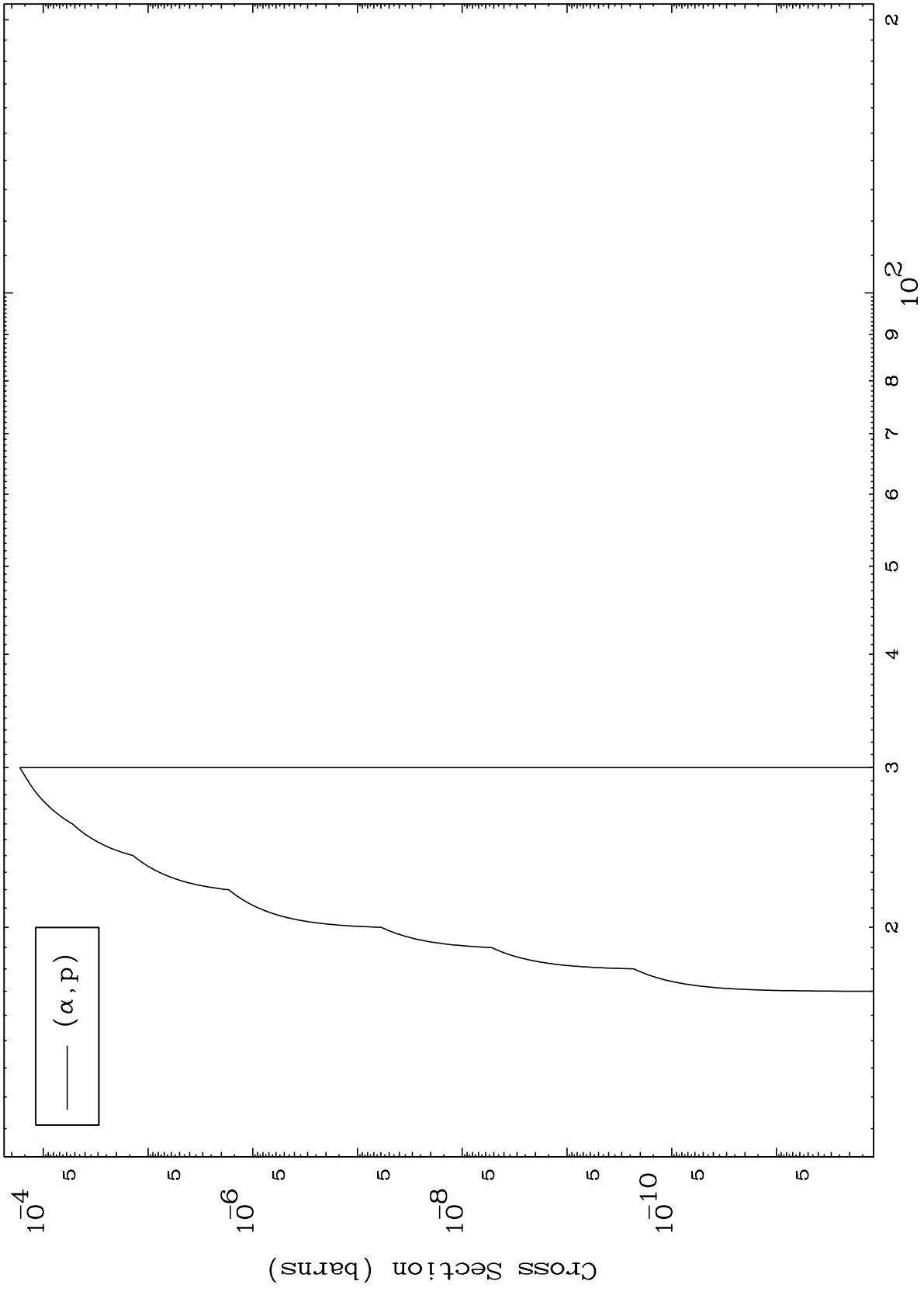
83-Bi-218



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Incident Energy (MeV)

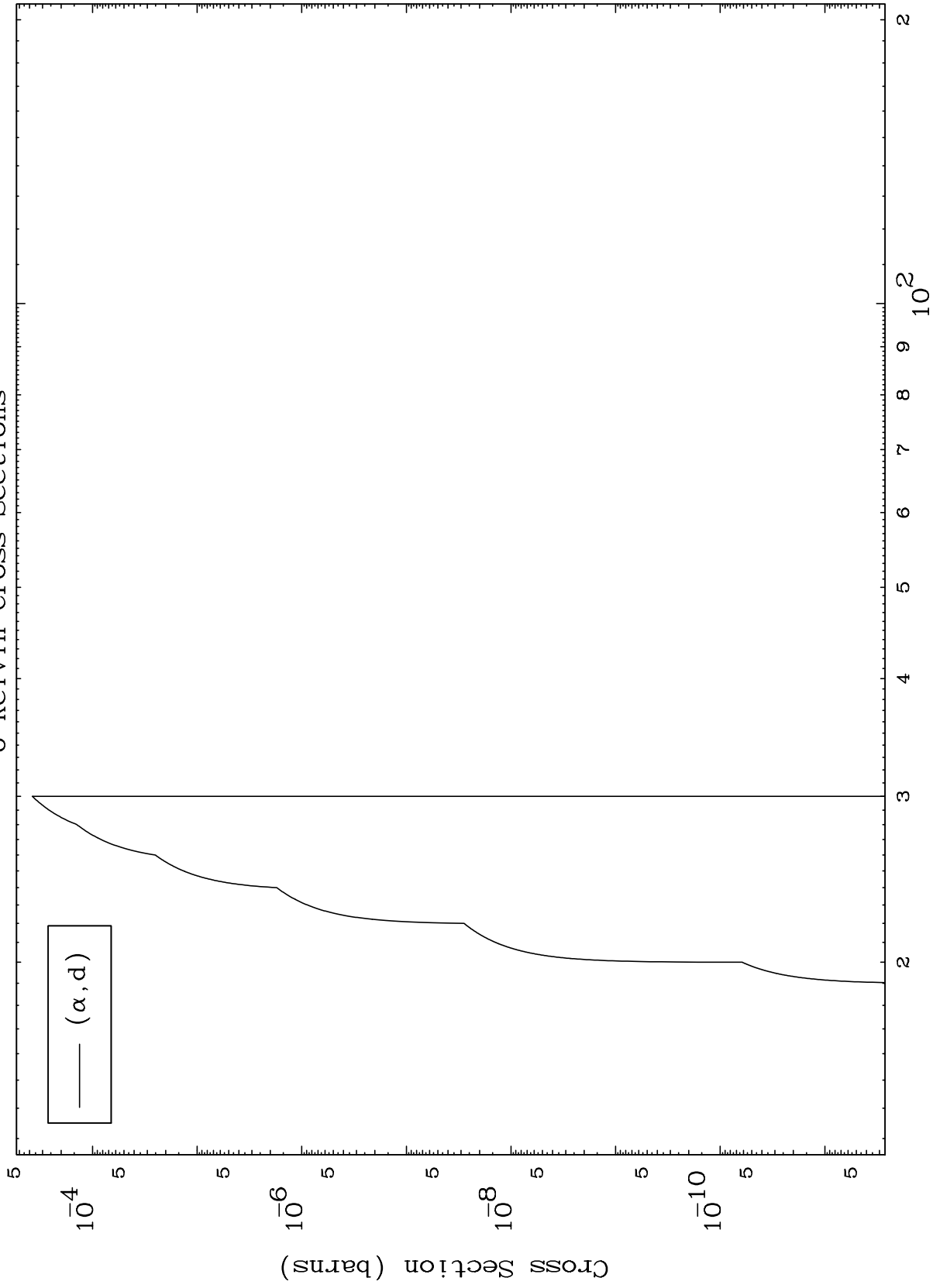
83-Bi-218

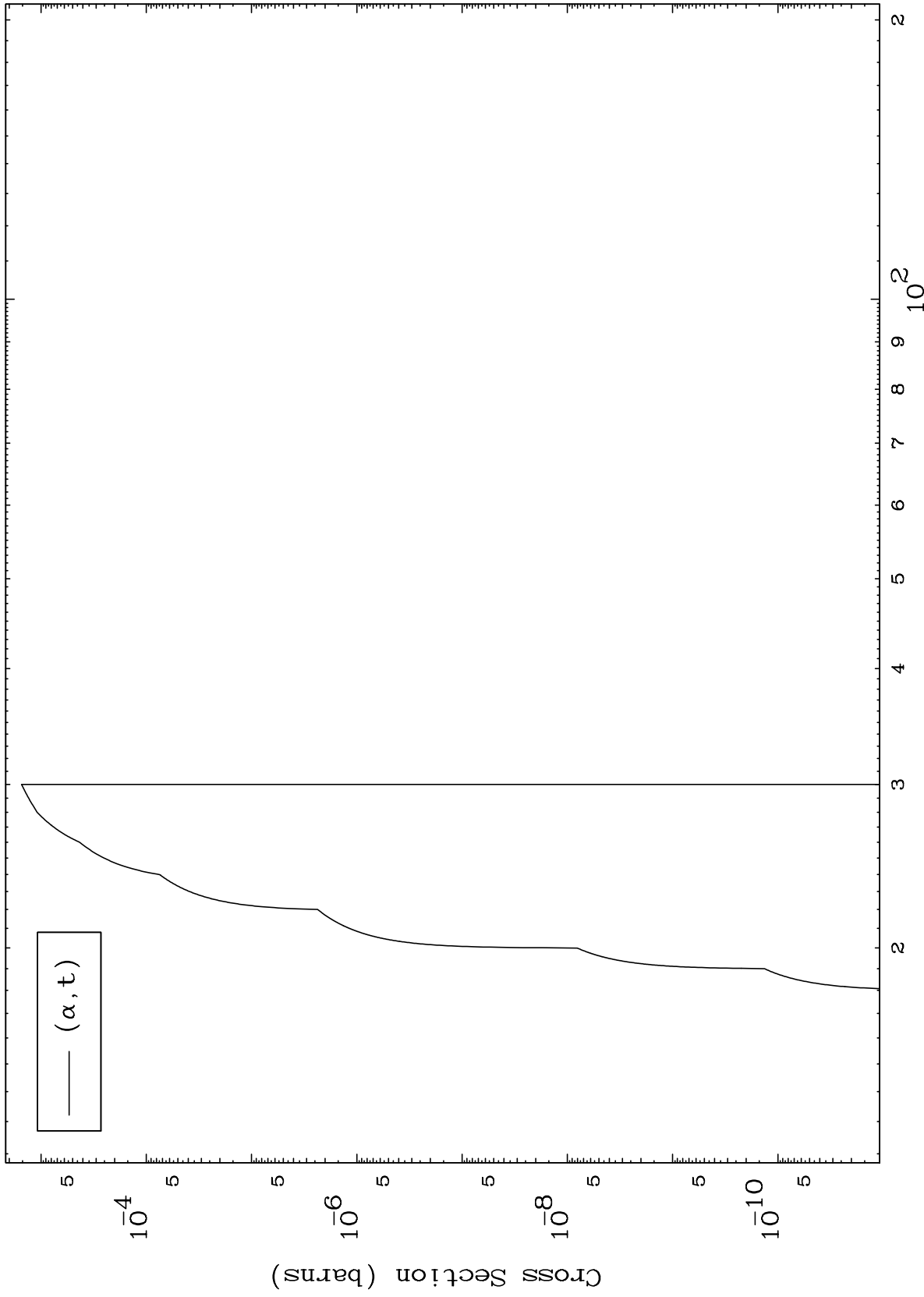


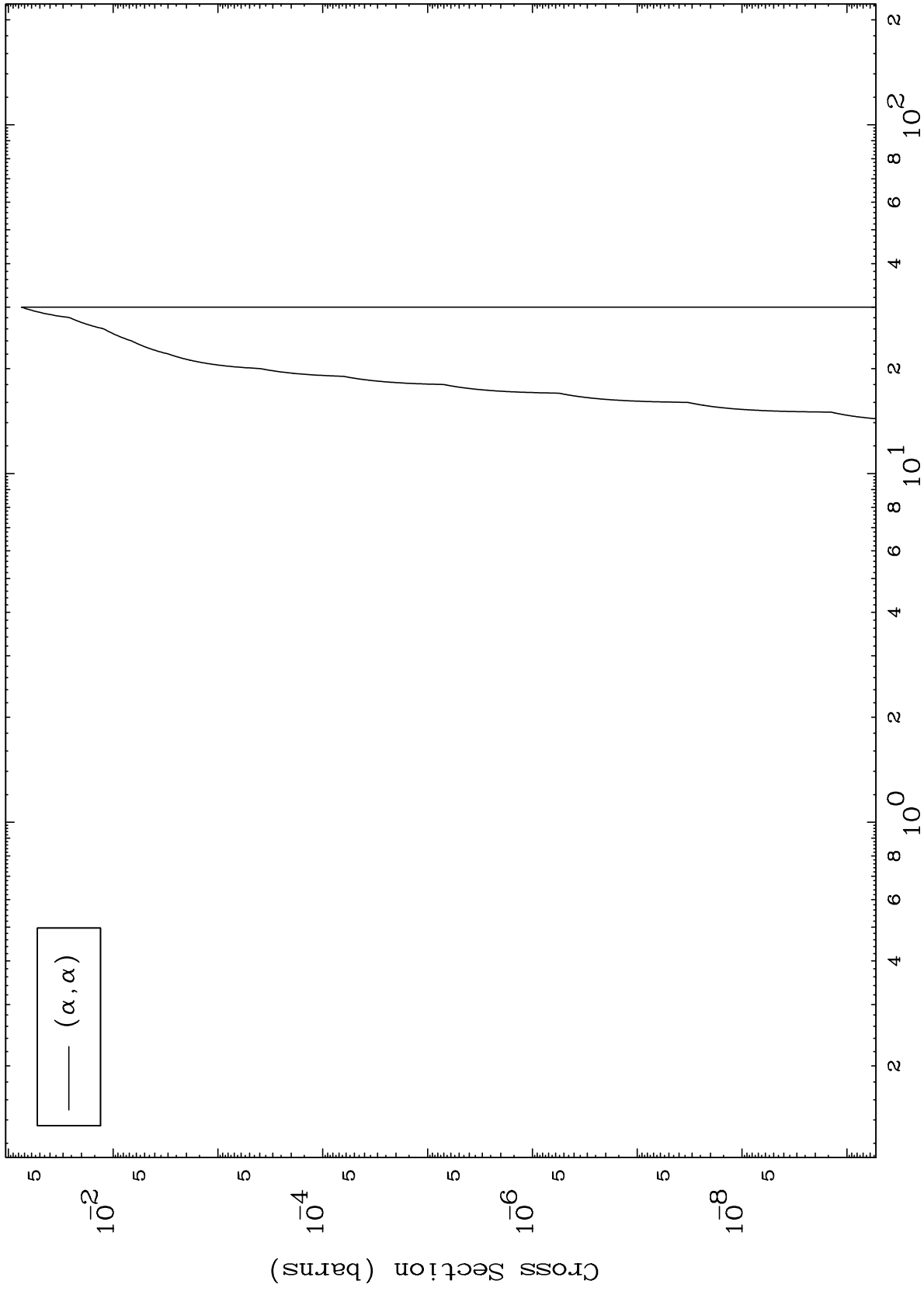
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(α, d) Levels
0 Kelvin Cross Sections

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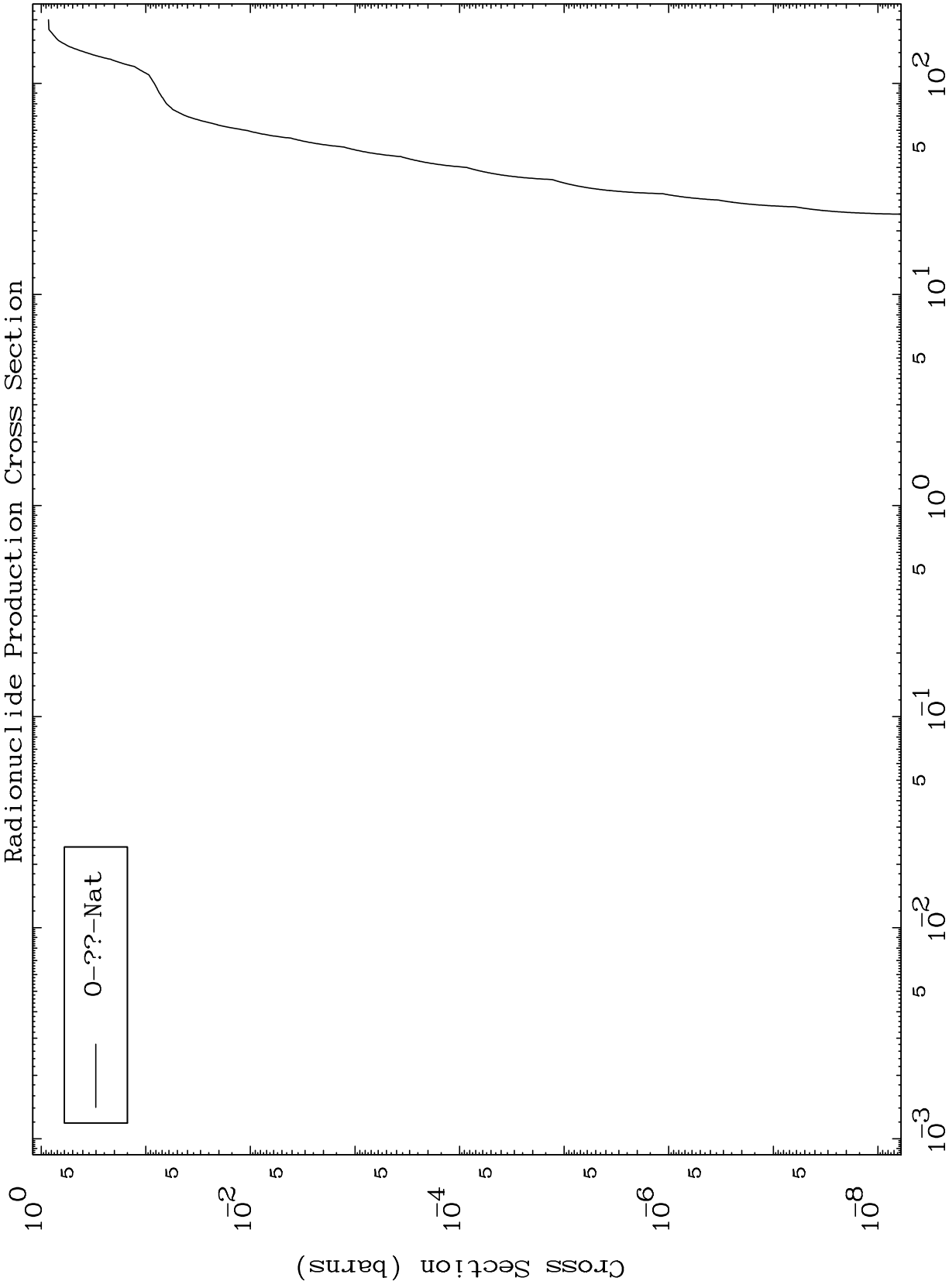




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α Fission
Radionuclide Production Cross Section

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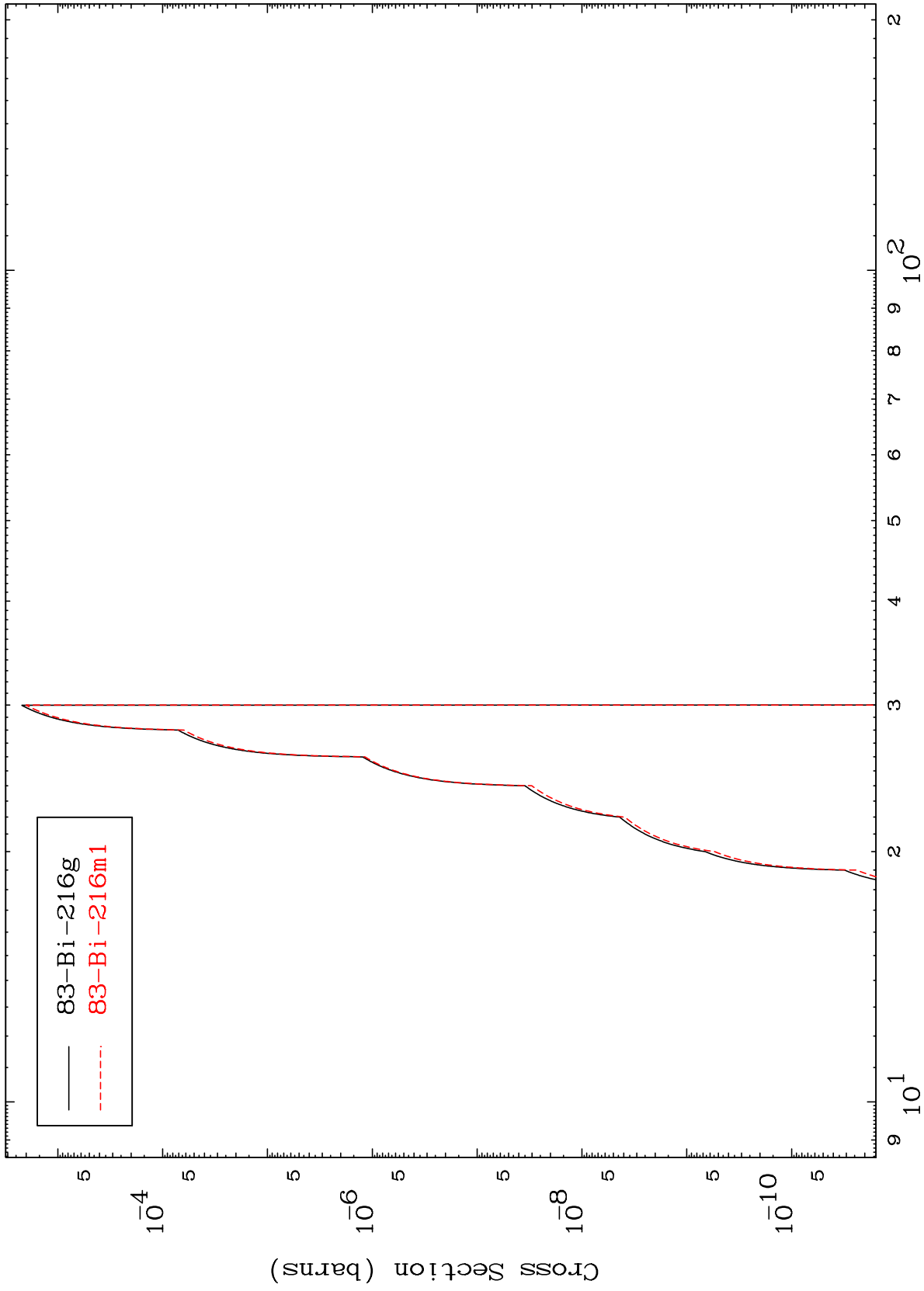
Incident Energy (MeV)

83-Bi-218

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83-Bi-218

($\alpha, 2n$) α
Radionuclide Production Cross Section



83-Bi-218

Incident Energy (MeV)

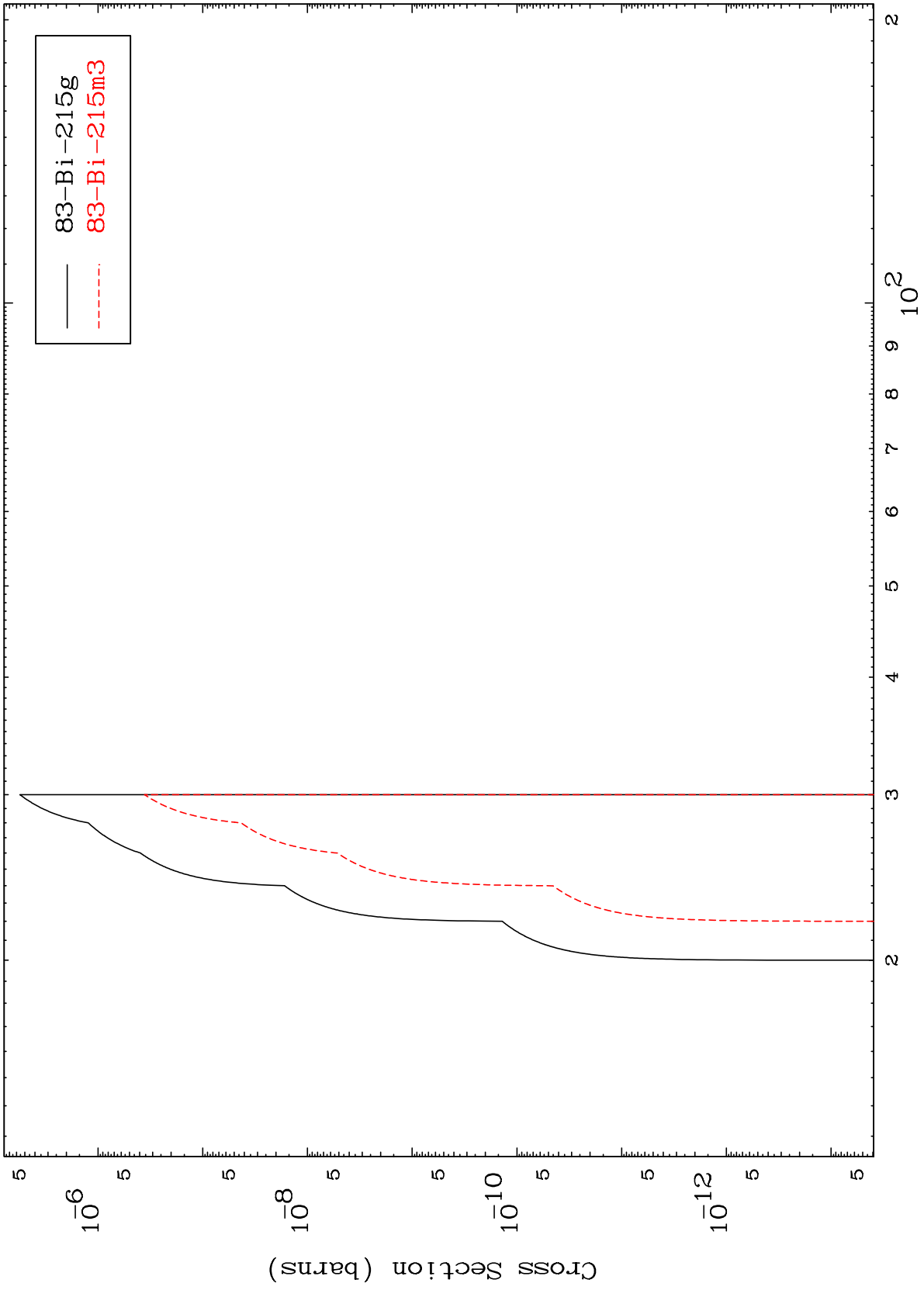
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$(\alpha, 3n) \alpha$

$^{83}\text{Bi}-218$

Radionuclide Production Cross Section



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Incident Energy (MeV)

$^{83}\text{Bi}-218$