

Program EVALPLOT
(Version 2018-1)

by

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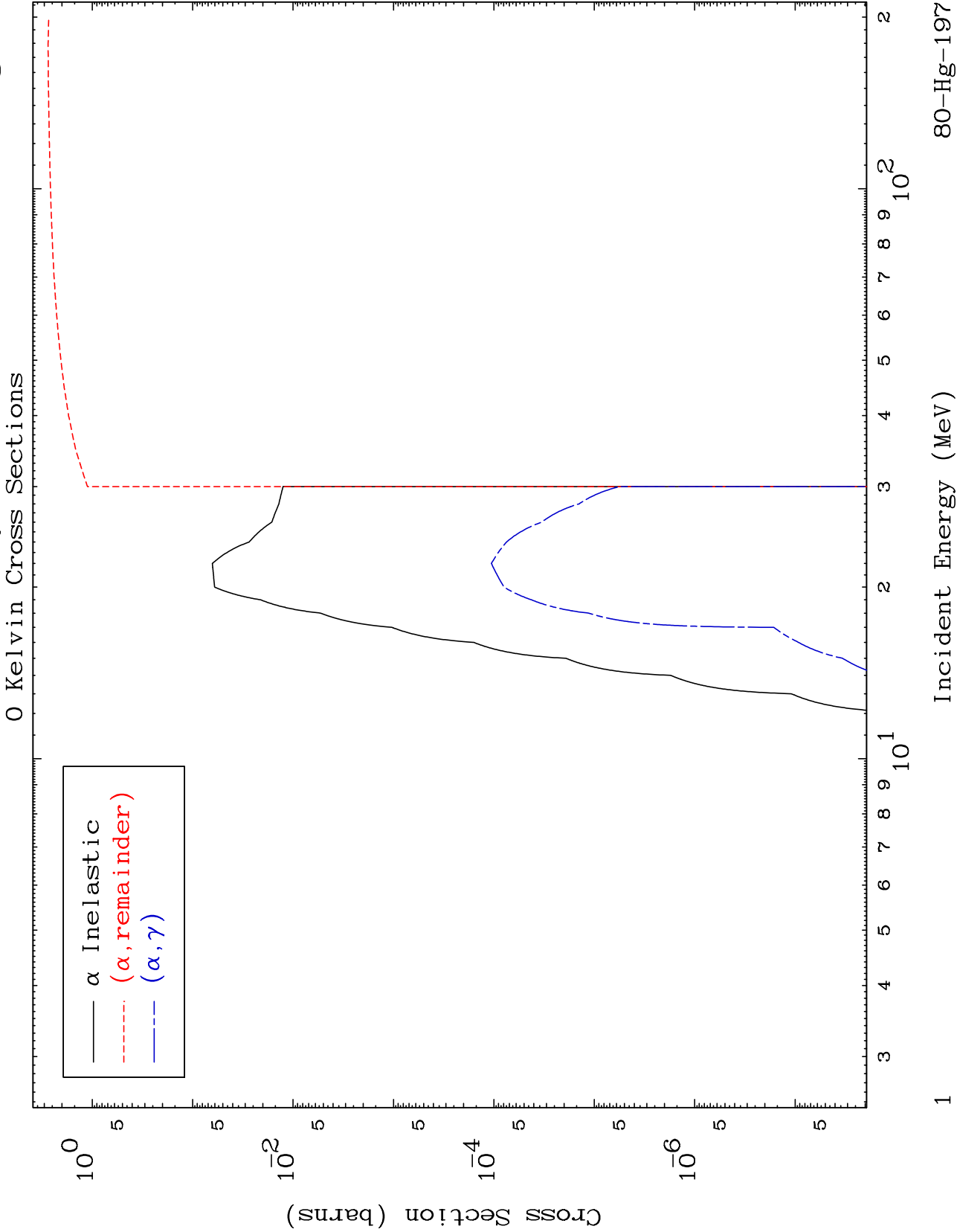
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8029

α Major

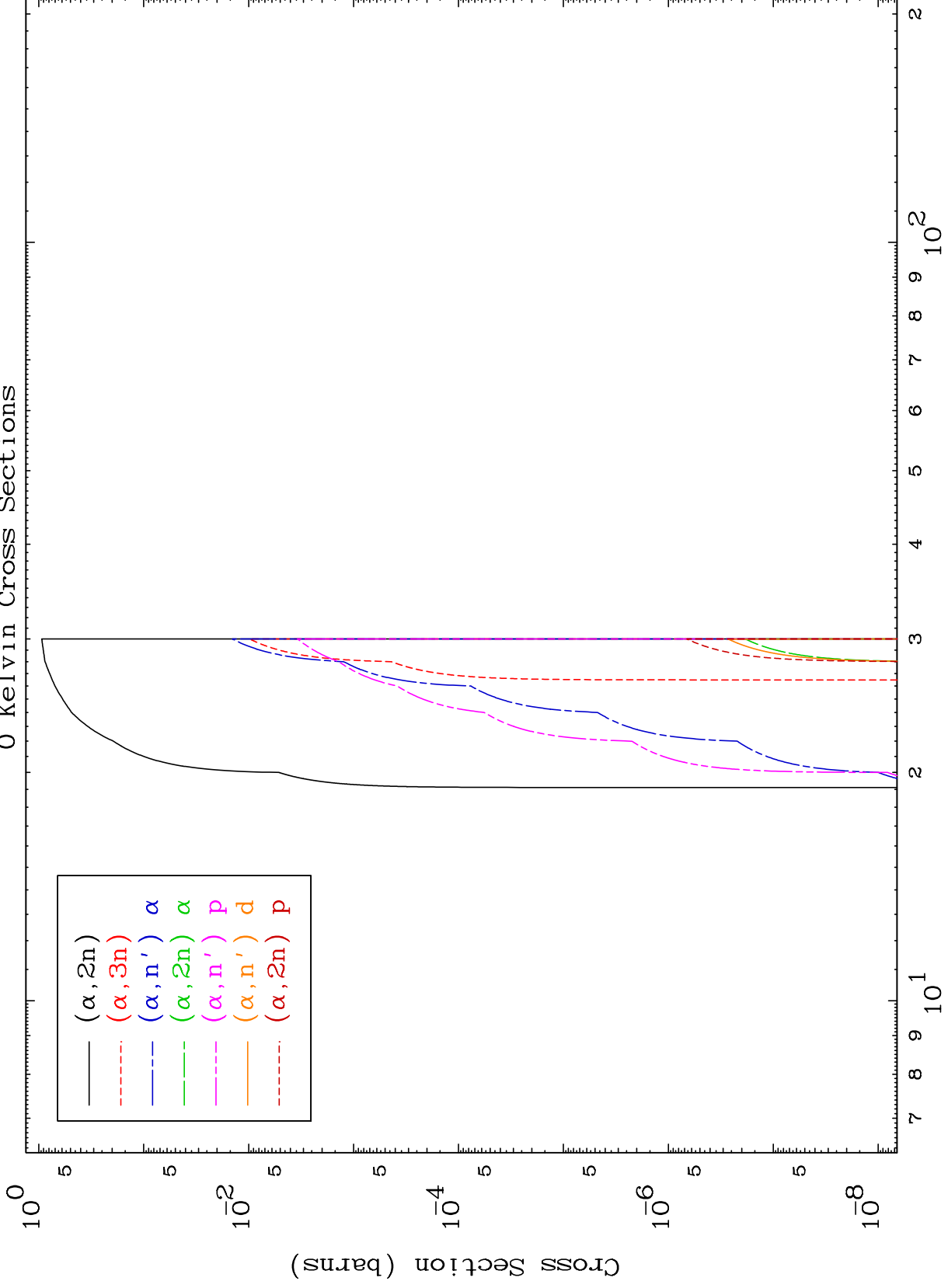
80-Hg-197

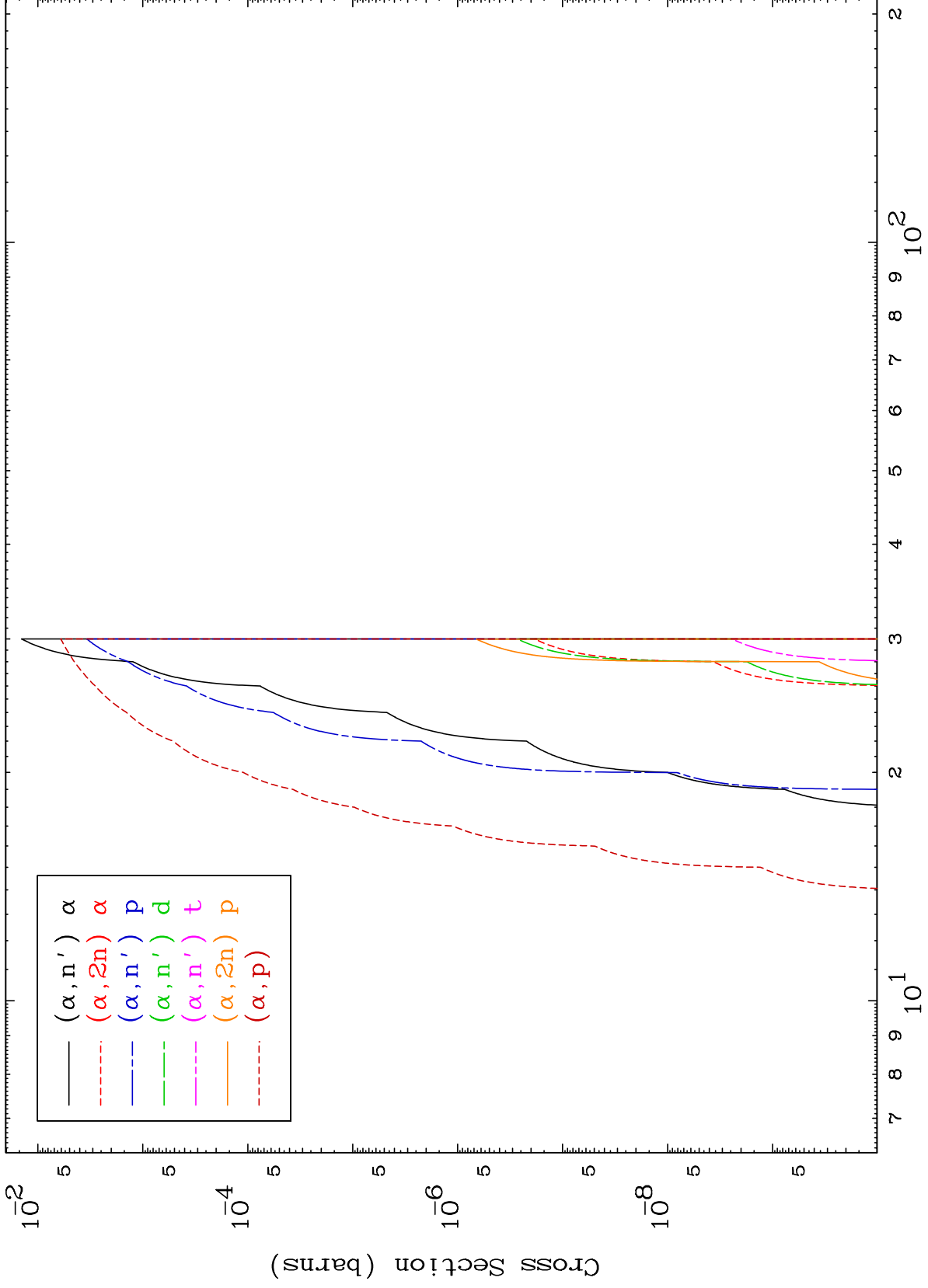


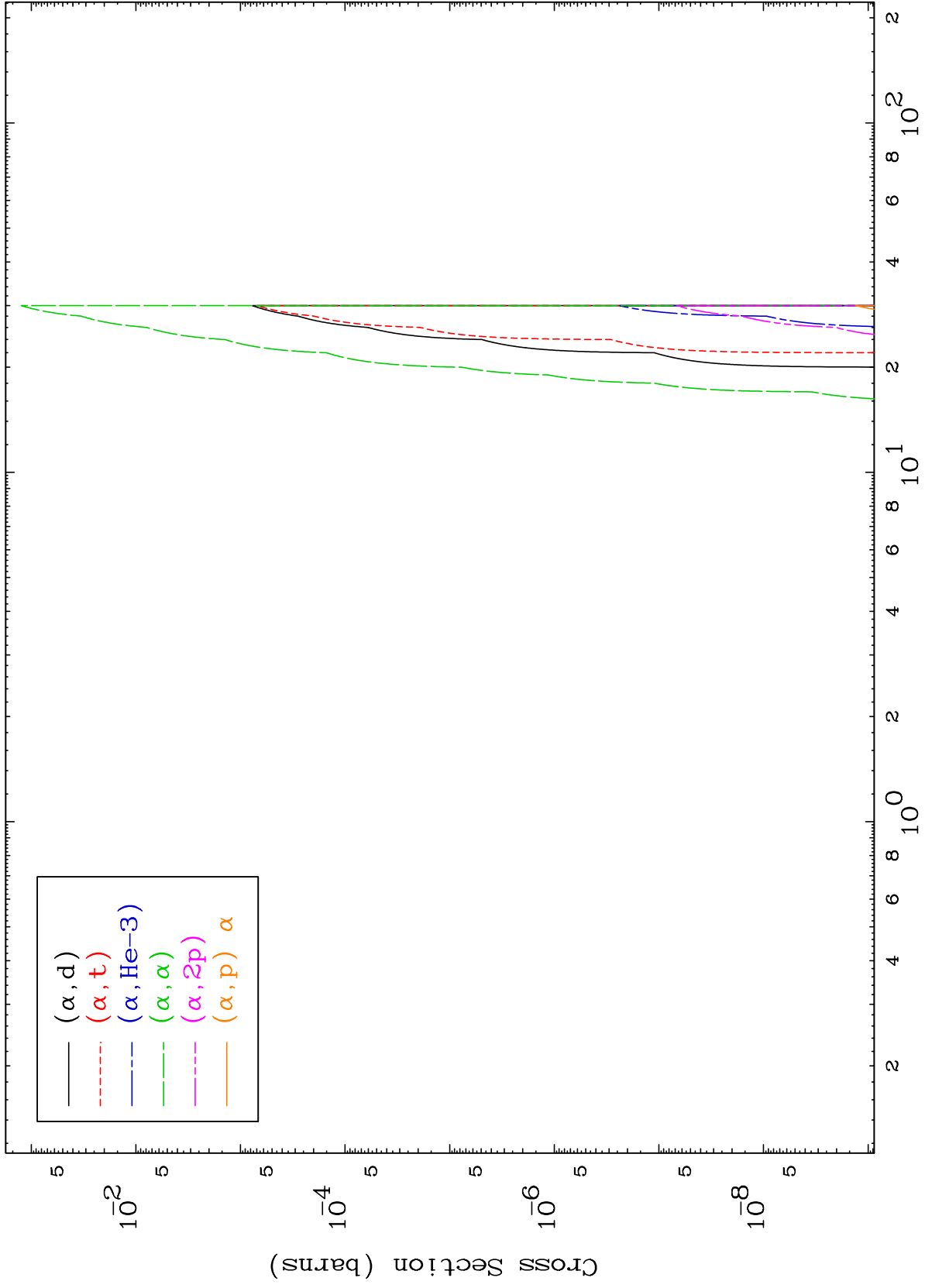
MAT 8029

α Neutron Production
0 Kelvin Cross Sections

80-Hg-197



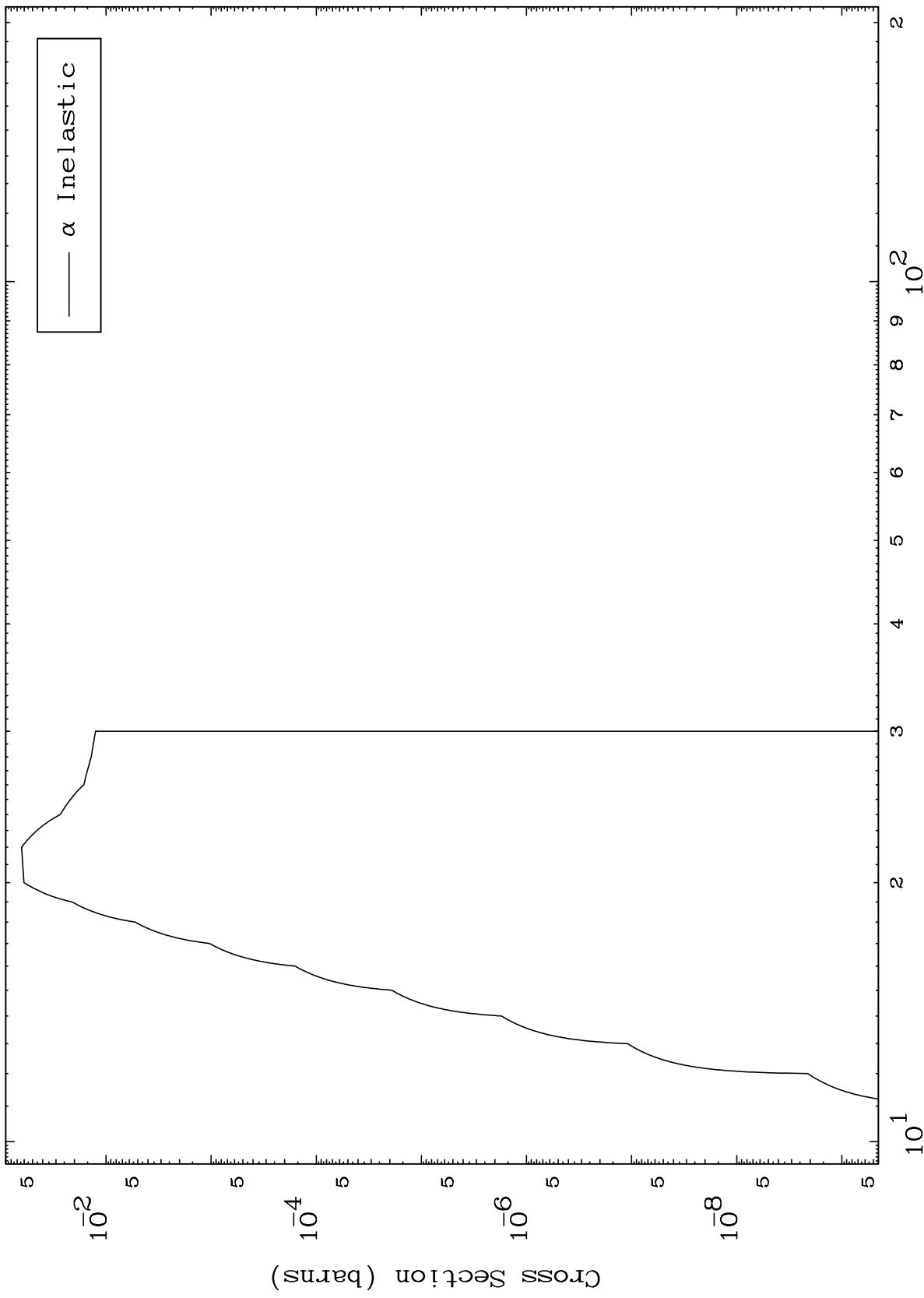




MAT 8029

80-Hg-197

(α, n') Level
0 Kelvin Cross Sections



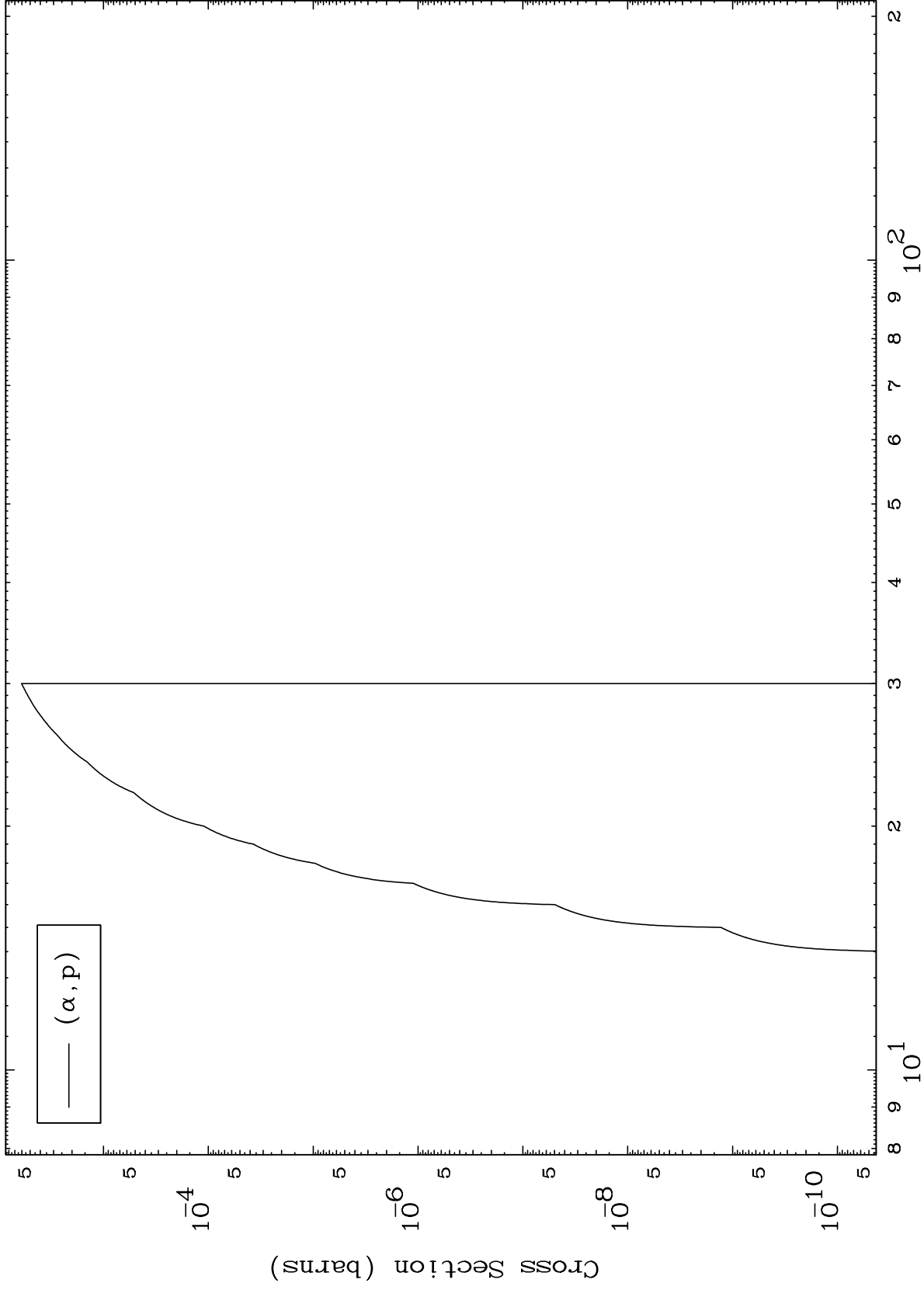
80-Hg-197

Incident Energy (MeV)

MAT 8029

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-197



Incident Energy (MeV)

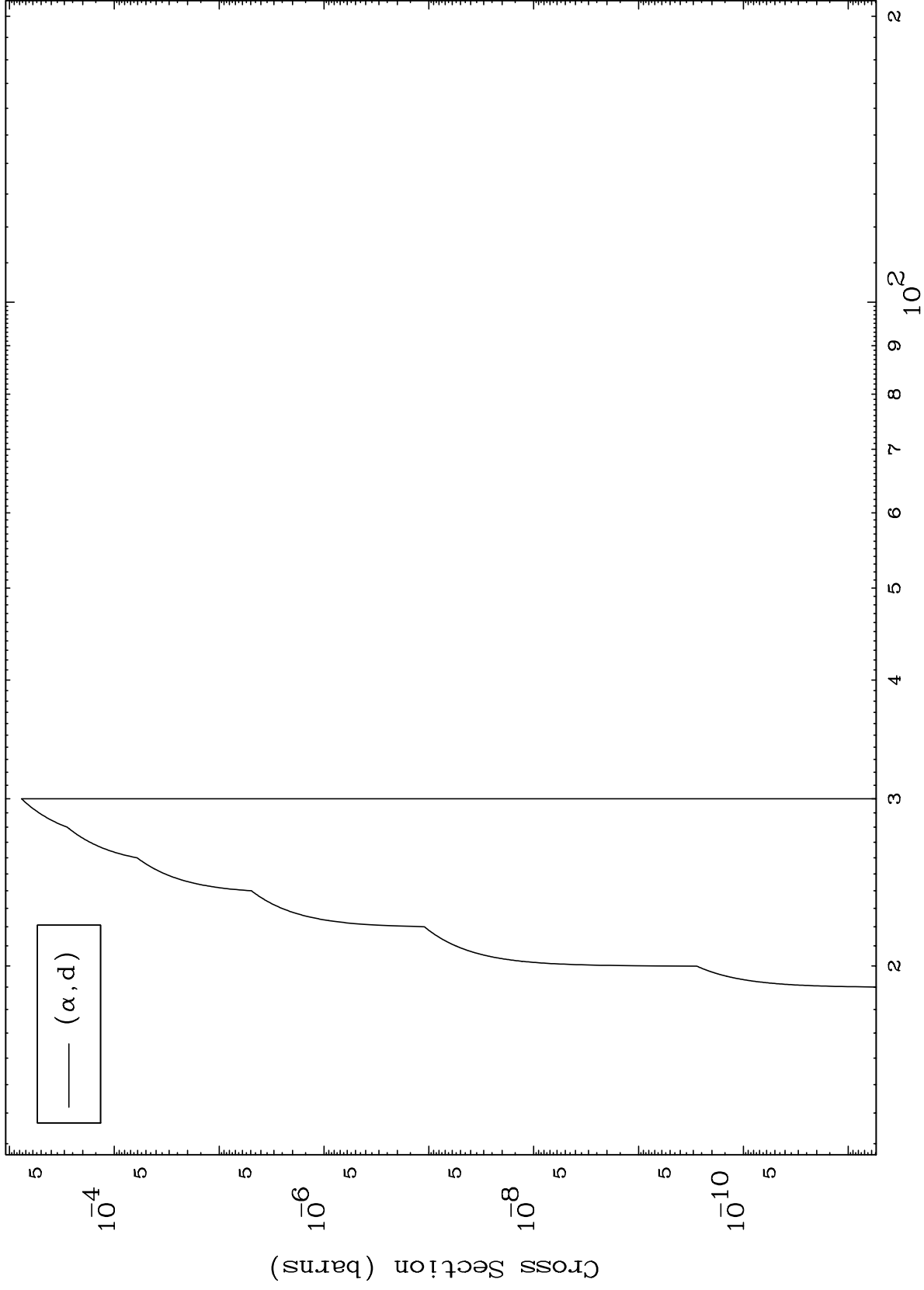
80-Hg-197

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MAT 8029

(α, d) Levels
0 Kelvin Cross Sections

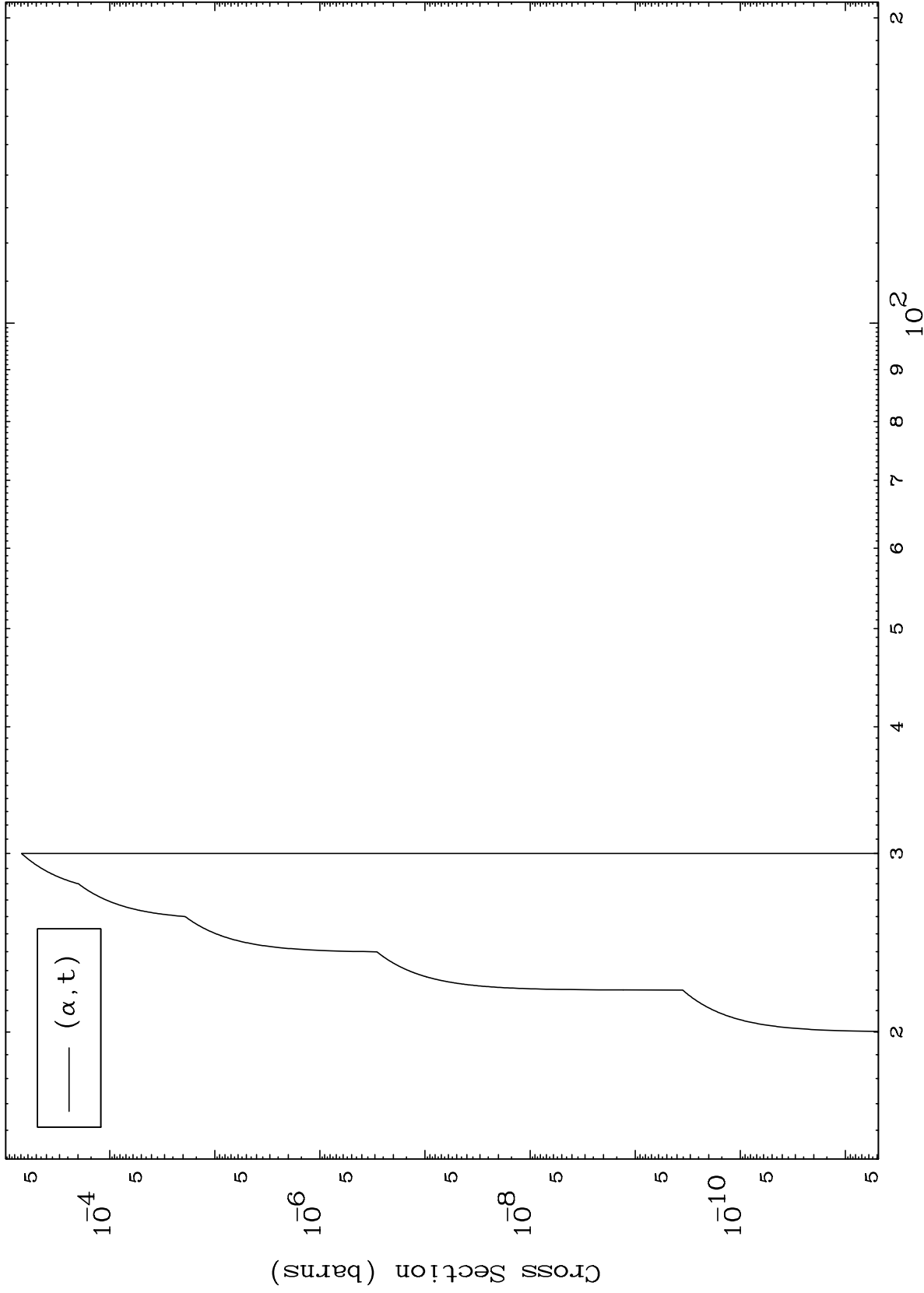
80-Hg-197

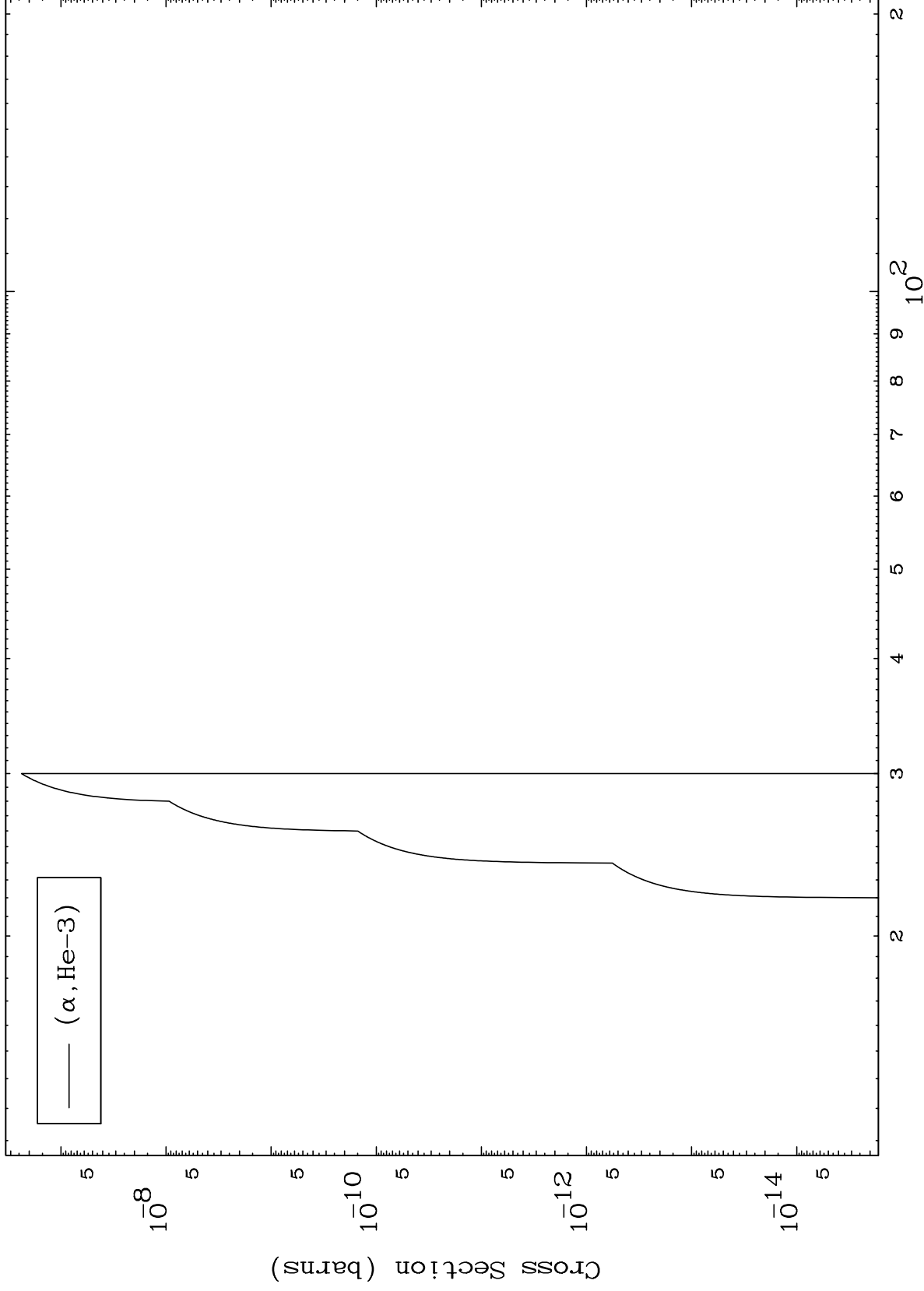


7

Incident Energy (MeV)

80-Hg-197

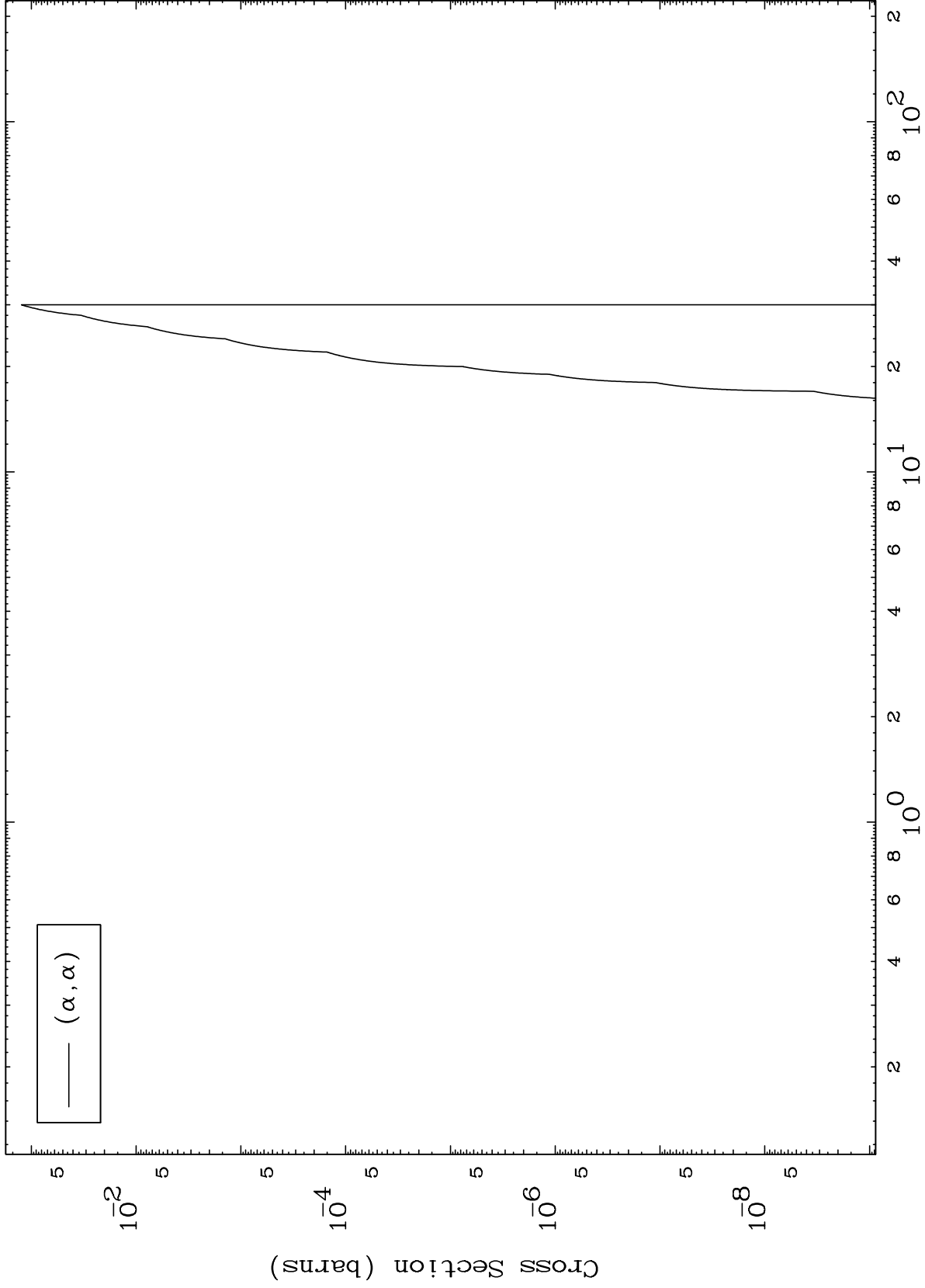




MAT 8029

(α, α) Levels
0 Kelvin Cross Sections

80-Hg-197



10

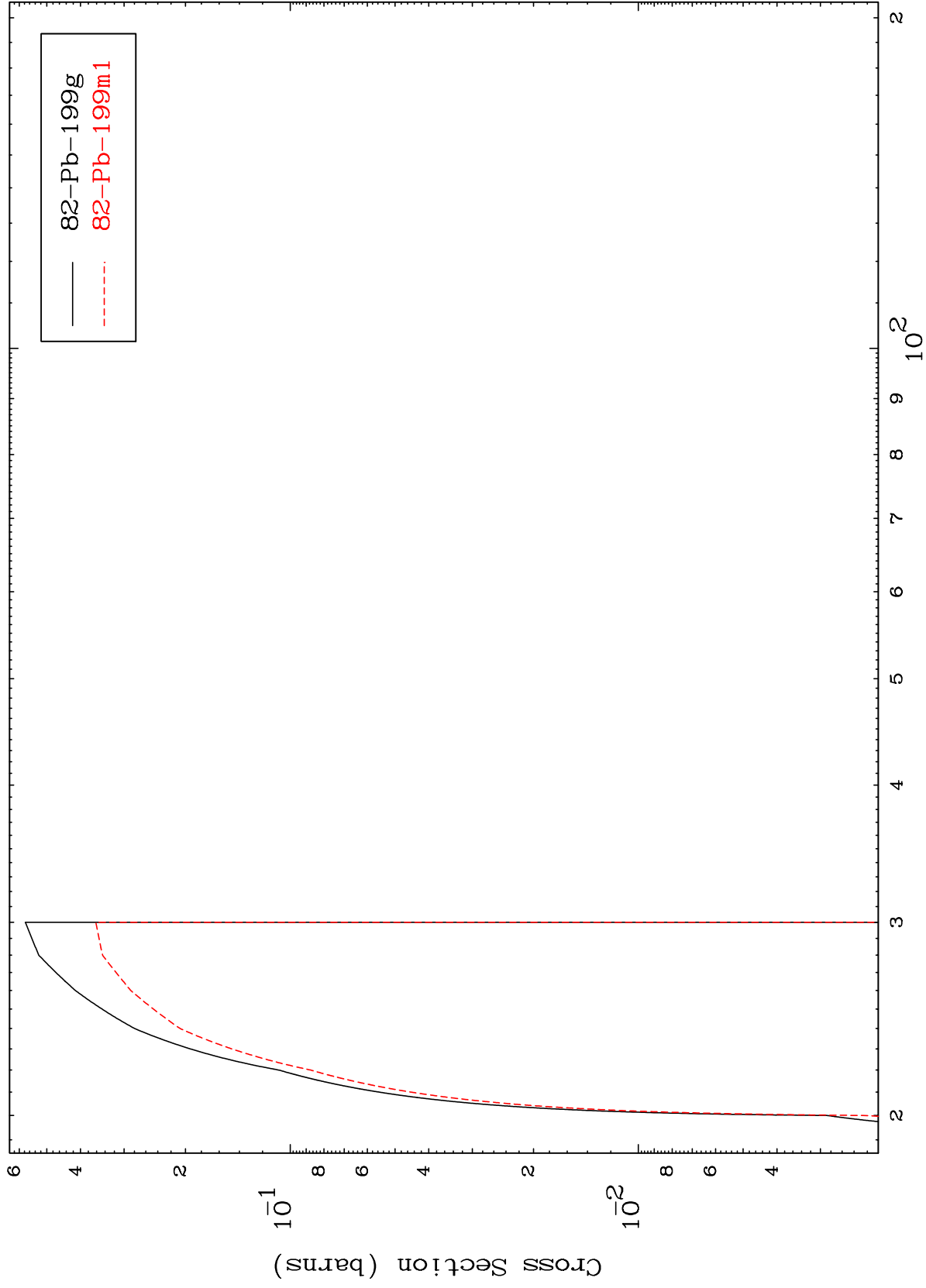
Incident Energy (MeV)

80-Hg-197

MAT 8029

80-Hg-197

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



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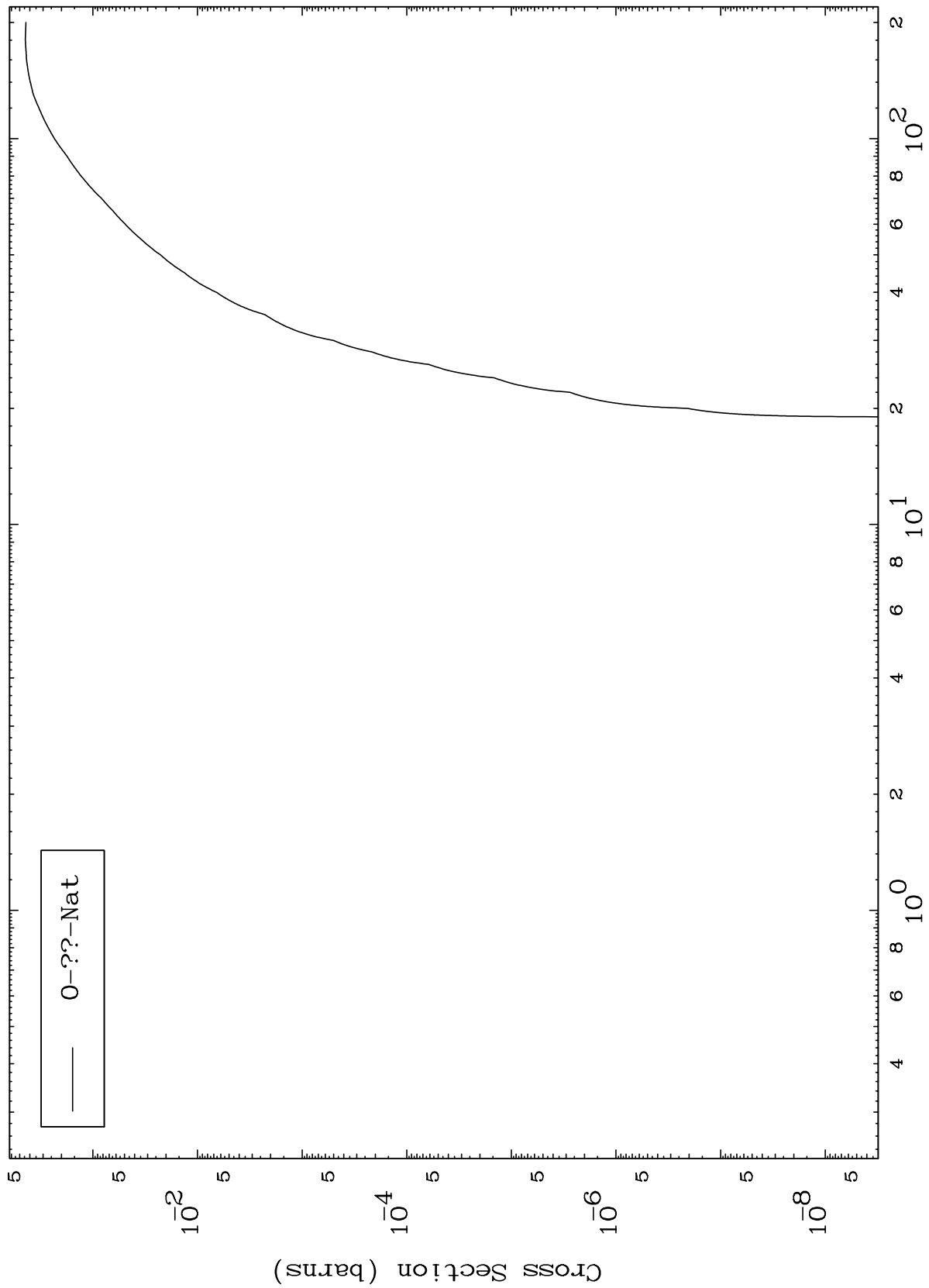
Incident Energy (MeV)

80-Hg-197

MAT 8029

80-Hg-197

α Fission
Radionuclide Production Cross Section



80-Hg-197

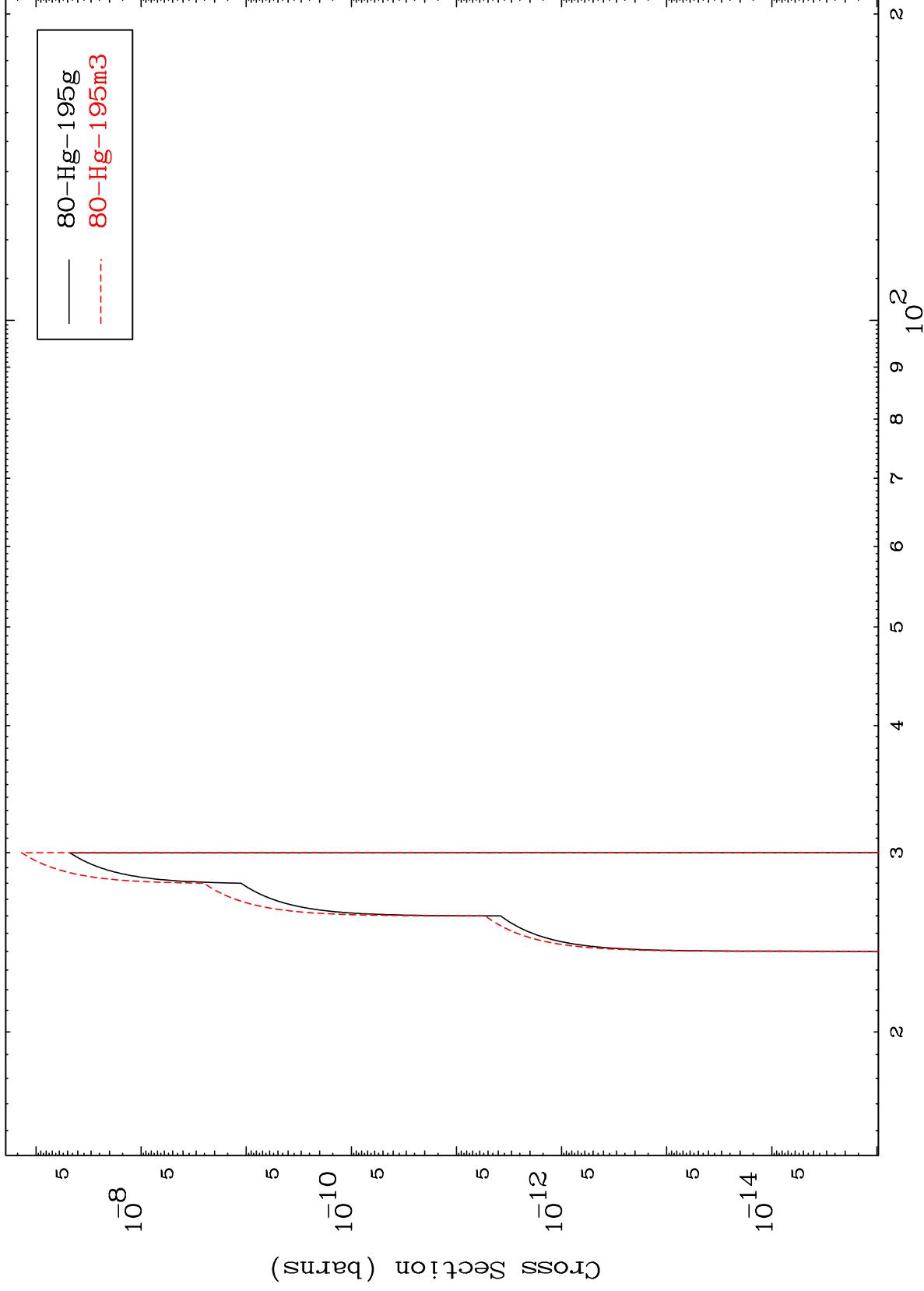
Incident Energy (MeV)

MAT 8029

80-Hg-197

$(\alpha, 2n)$ α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

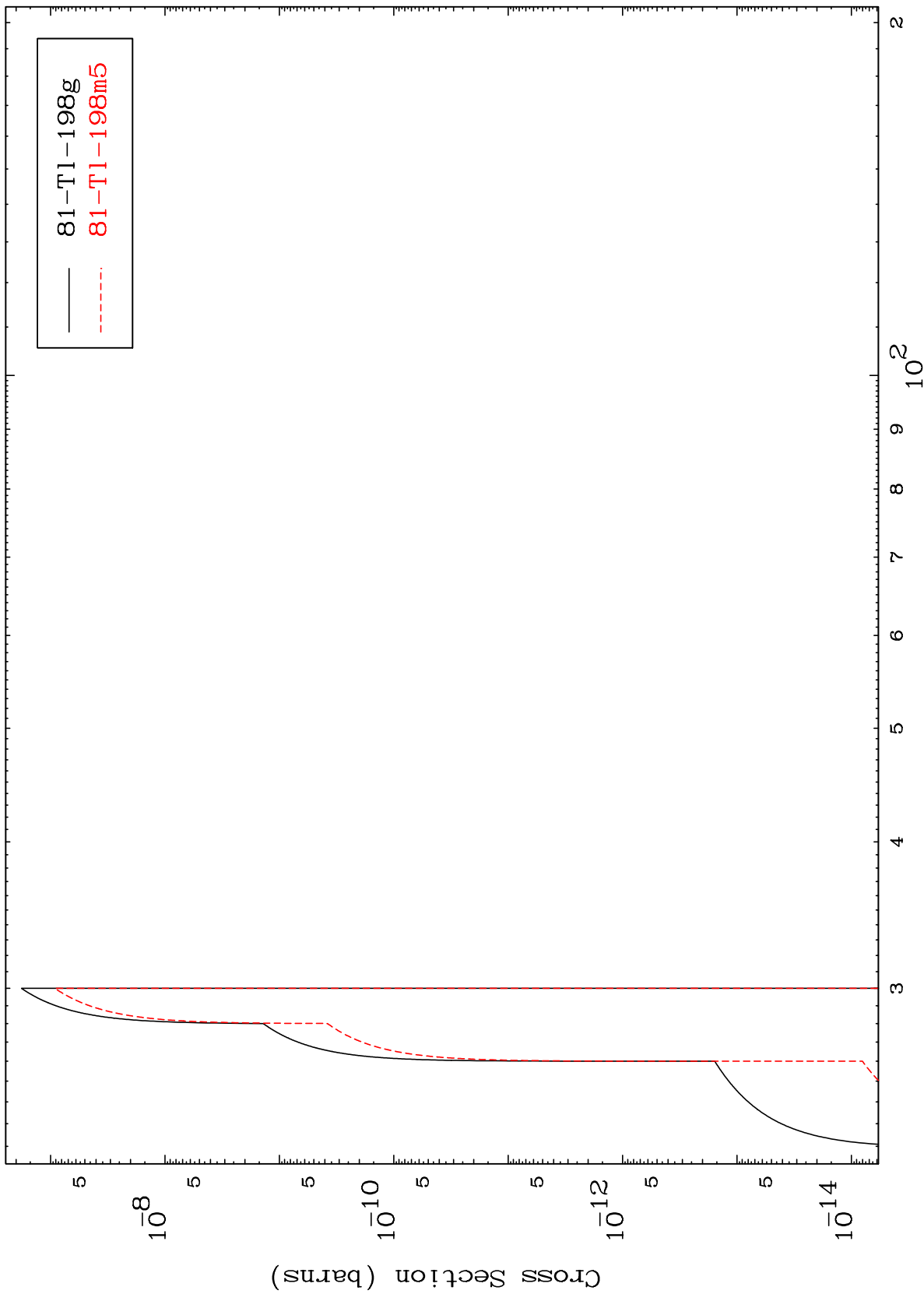
80-Hg-197

MAT 8029

(α, n') d

80-Hg-197

Radionuclide Production Cross Section

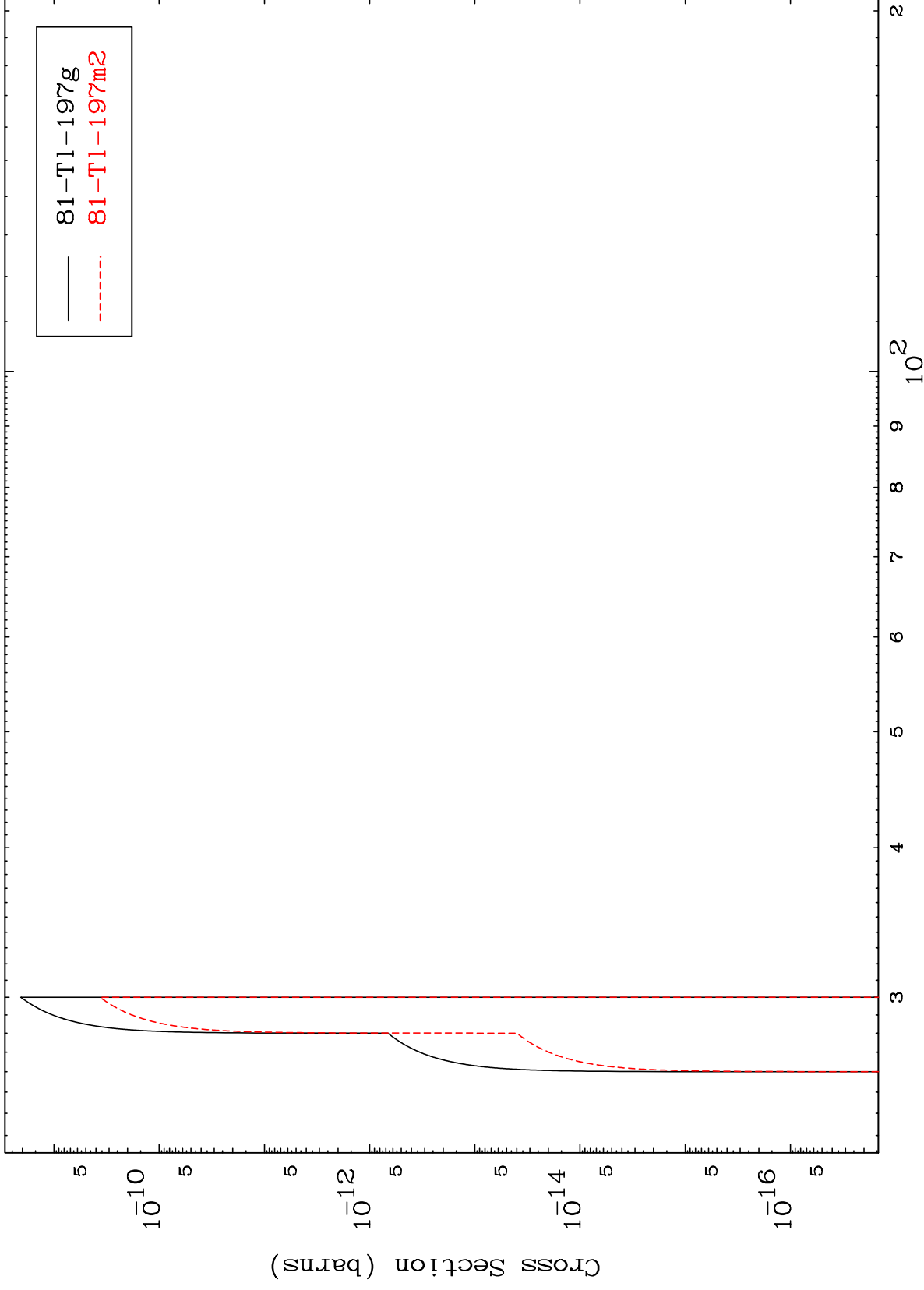


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Incident Energy (MeV)

80-Hg-197

Radionuclide Production Cross Section

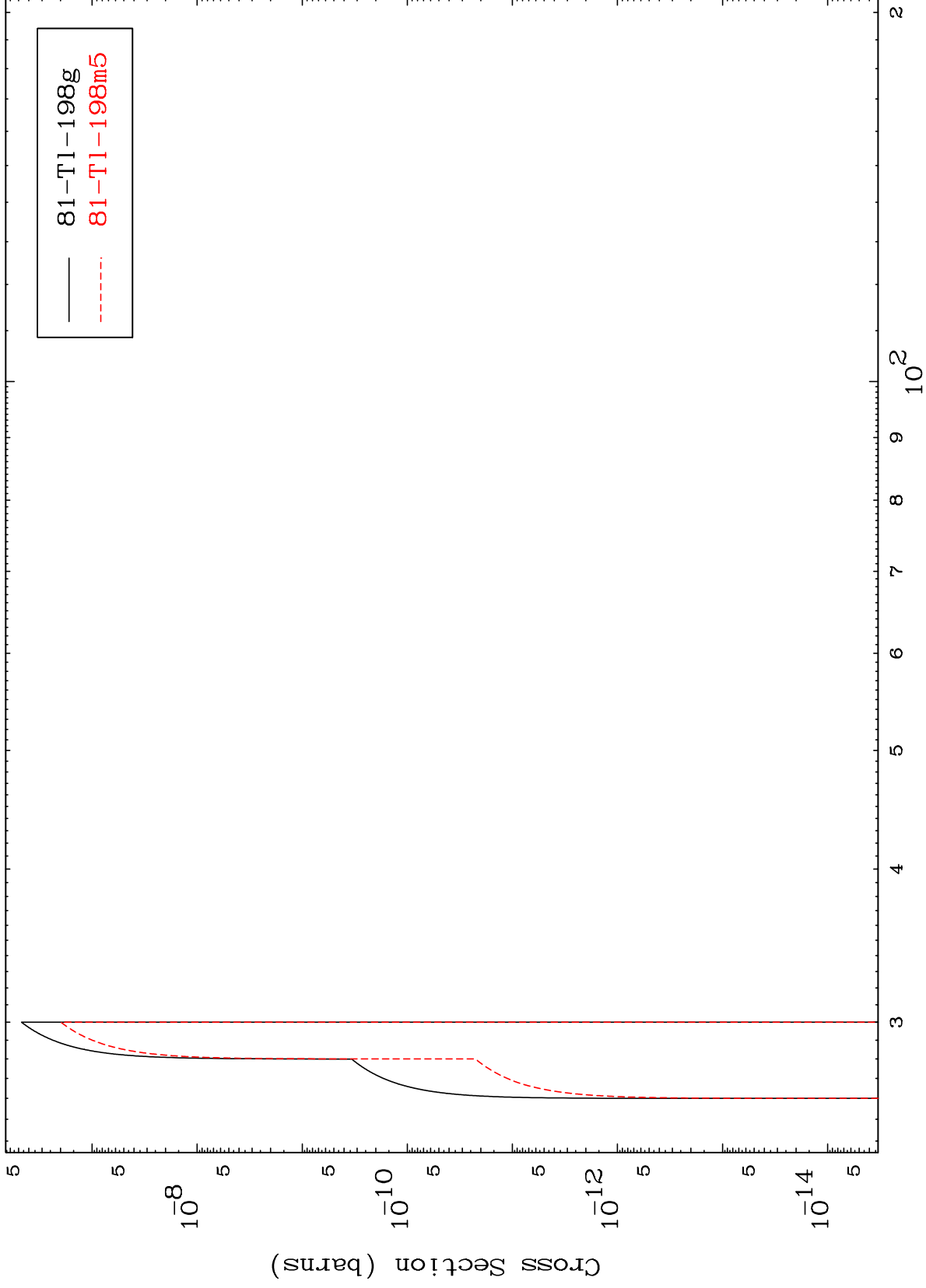


MAT 8029

($\alpha, 2n$) p

80-Hg-197

Radionuclide Production Cross Section



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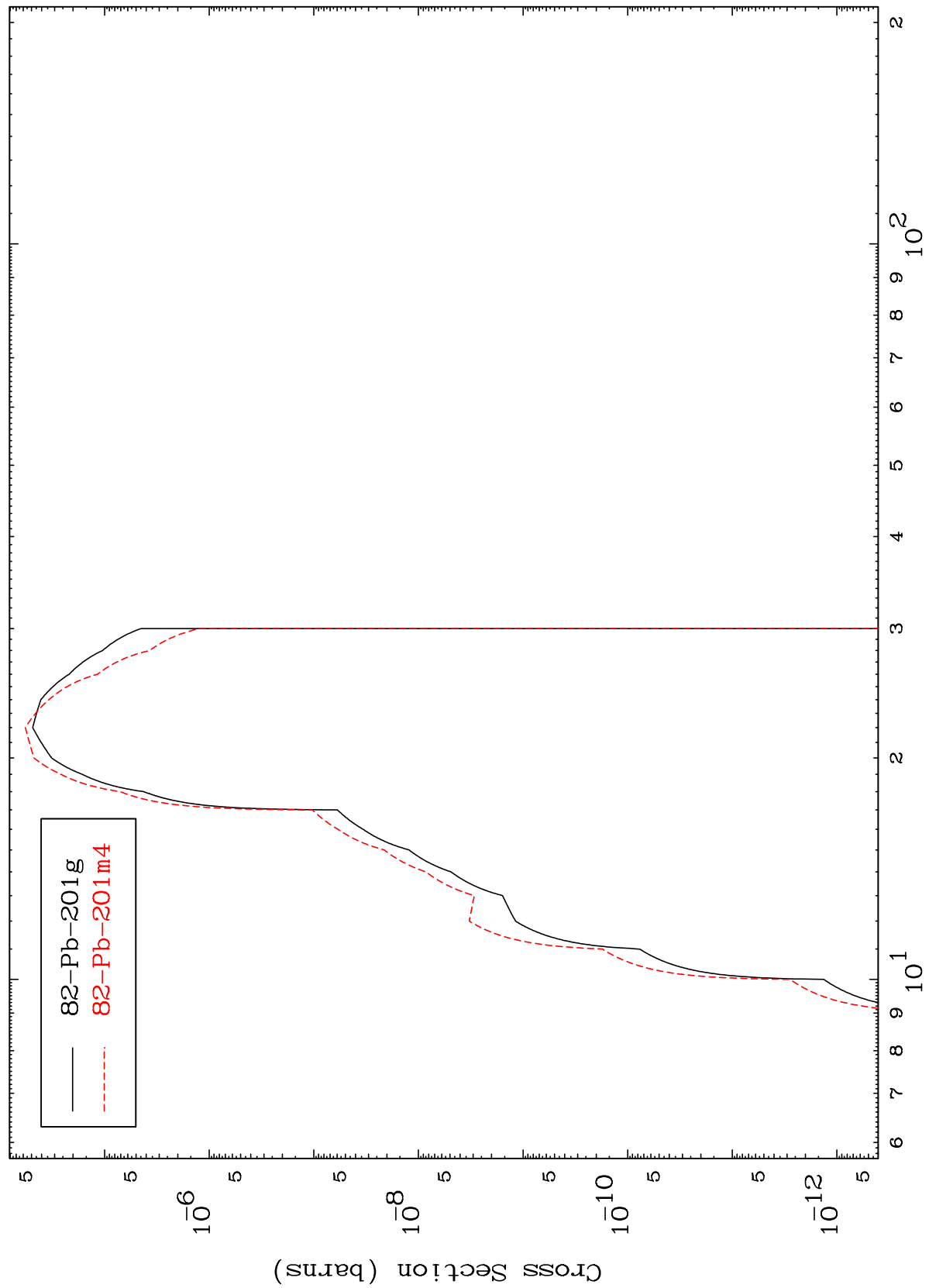
Incident Energy (MeV)

80-Hg-197

MAT 8029

80-Hg-197

(α, γ)
Radionuclide Production Cross Section



17

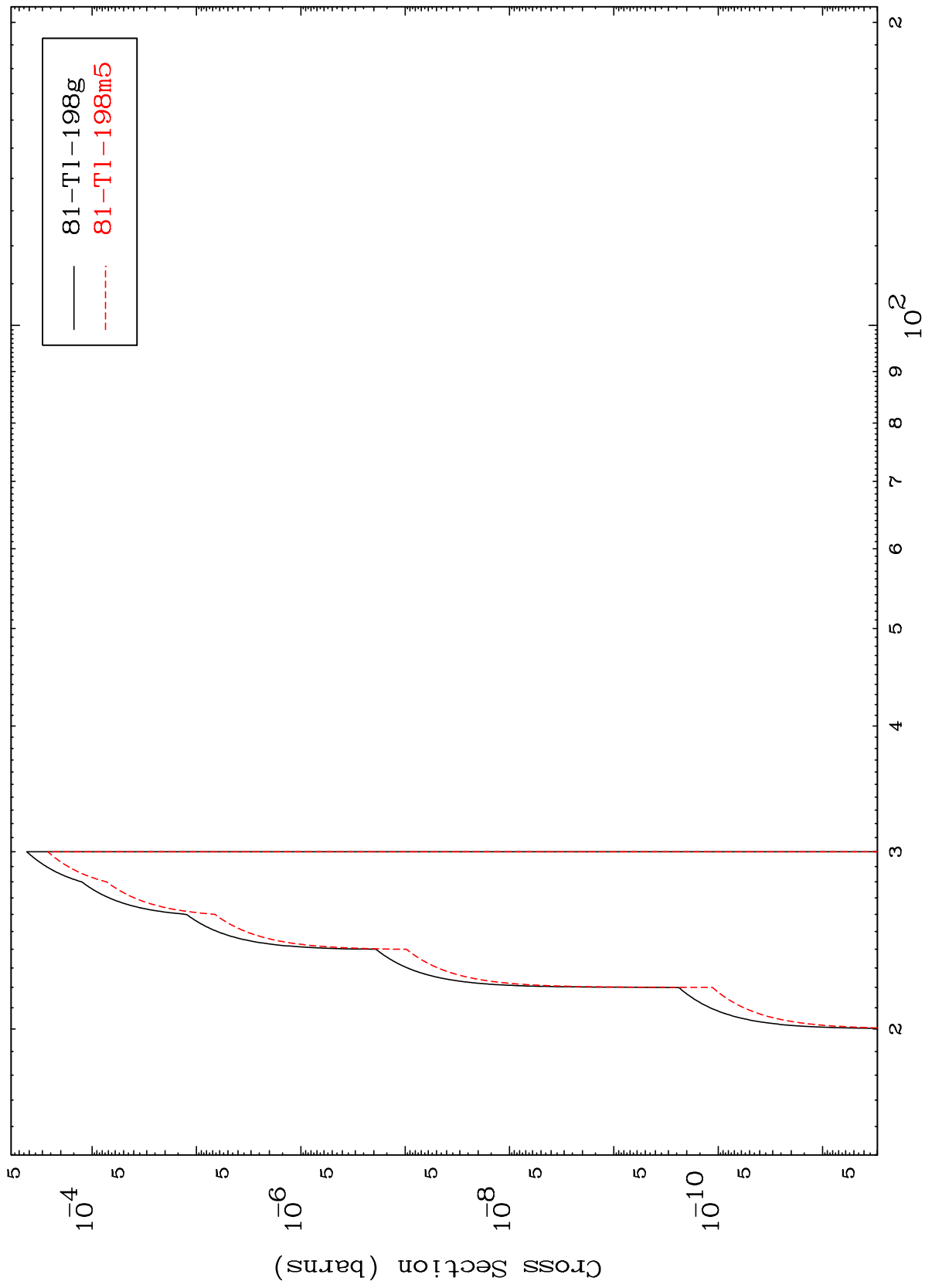
Incident Energy (MeV)

80-Hg-197

MAT 8029

80-Hg-197

(α, t)
Radionuclide Production Cross Section



18

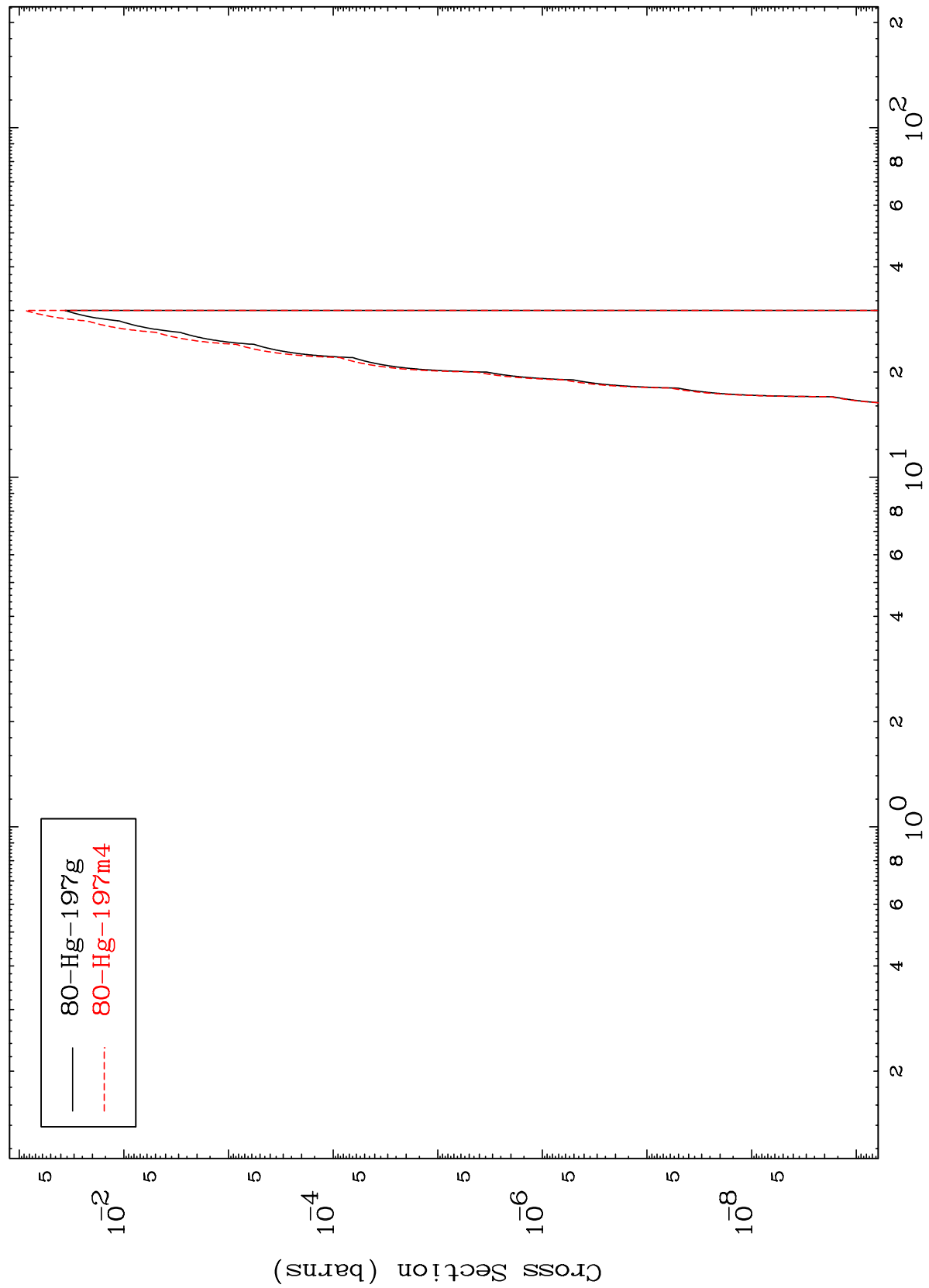
80-Hg-197

Incident Energy (MeV)

MAT 8029

80-Hg-197

(α, α)
Radionuclide Production Cross Section



19

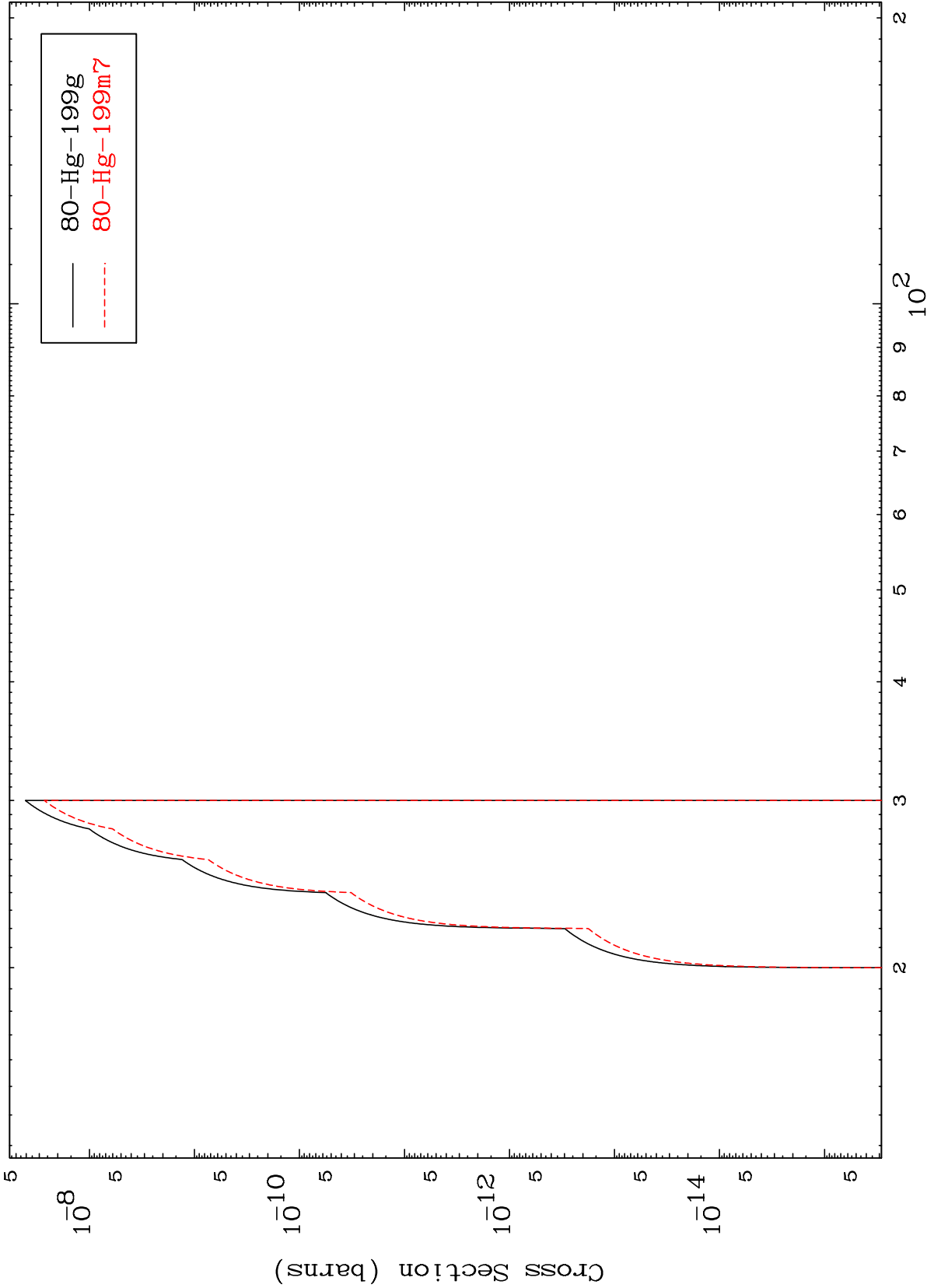
80-Hg-197

Incident Energy (MeV)

MAT 8029

80-Hg-197

Radionuclide Production Cross Section
($\alpha, 2p$)



80-Hg-197

Incident Energy (MeV)

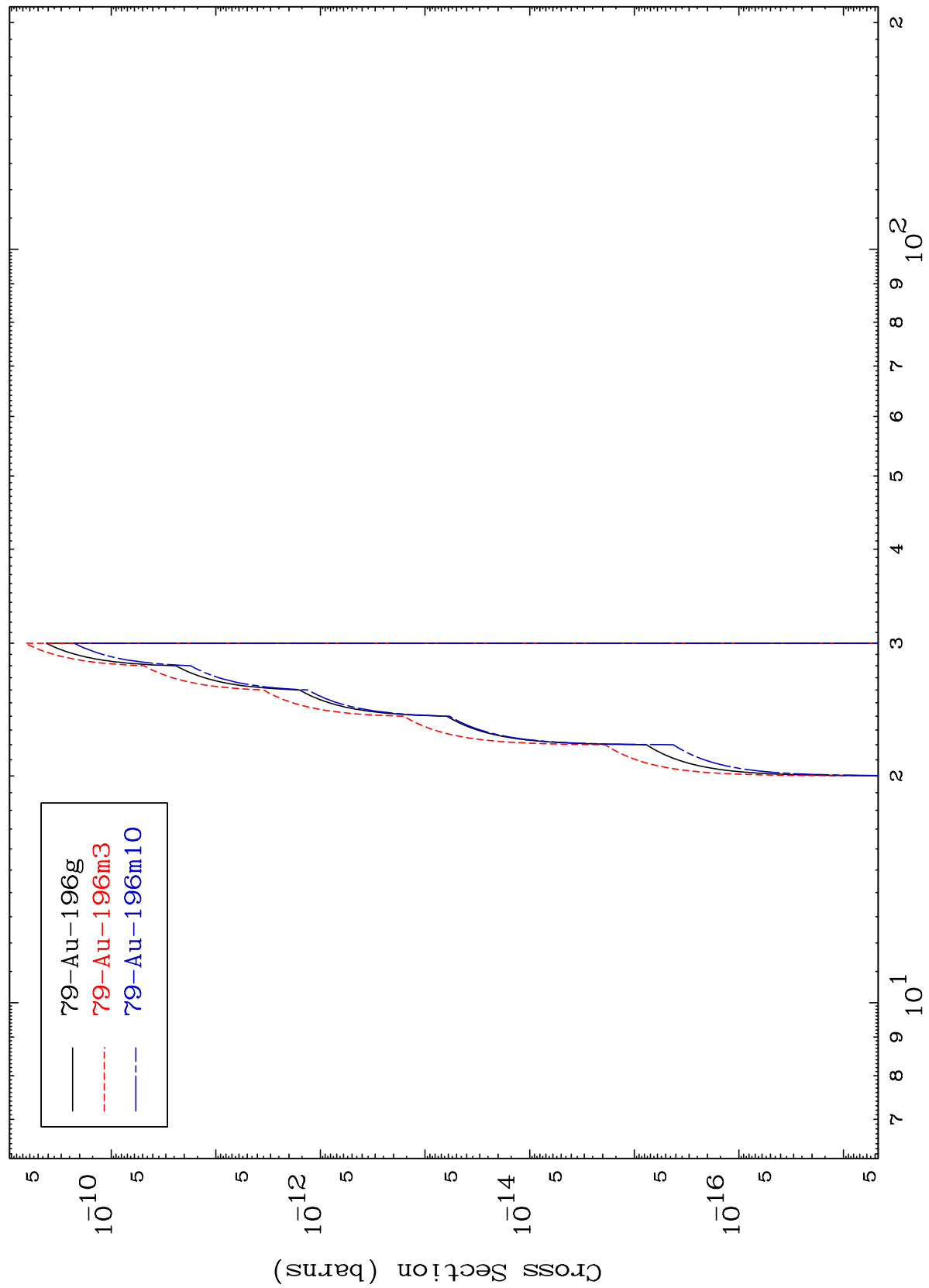
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MAT 8029

80-Hg-197

(α, p) α

Radionuclide Production Cross Section



79-Au-196g
79-Au-196m3
79-Au-196m10