

Program EVALPLOT
(Version 2018-1)

by

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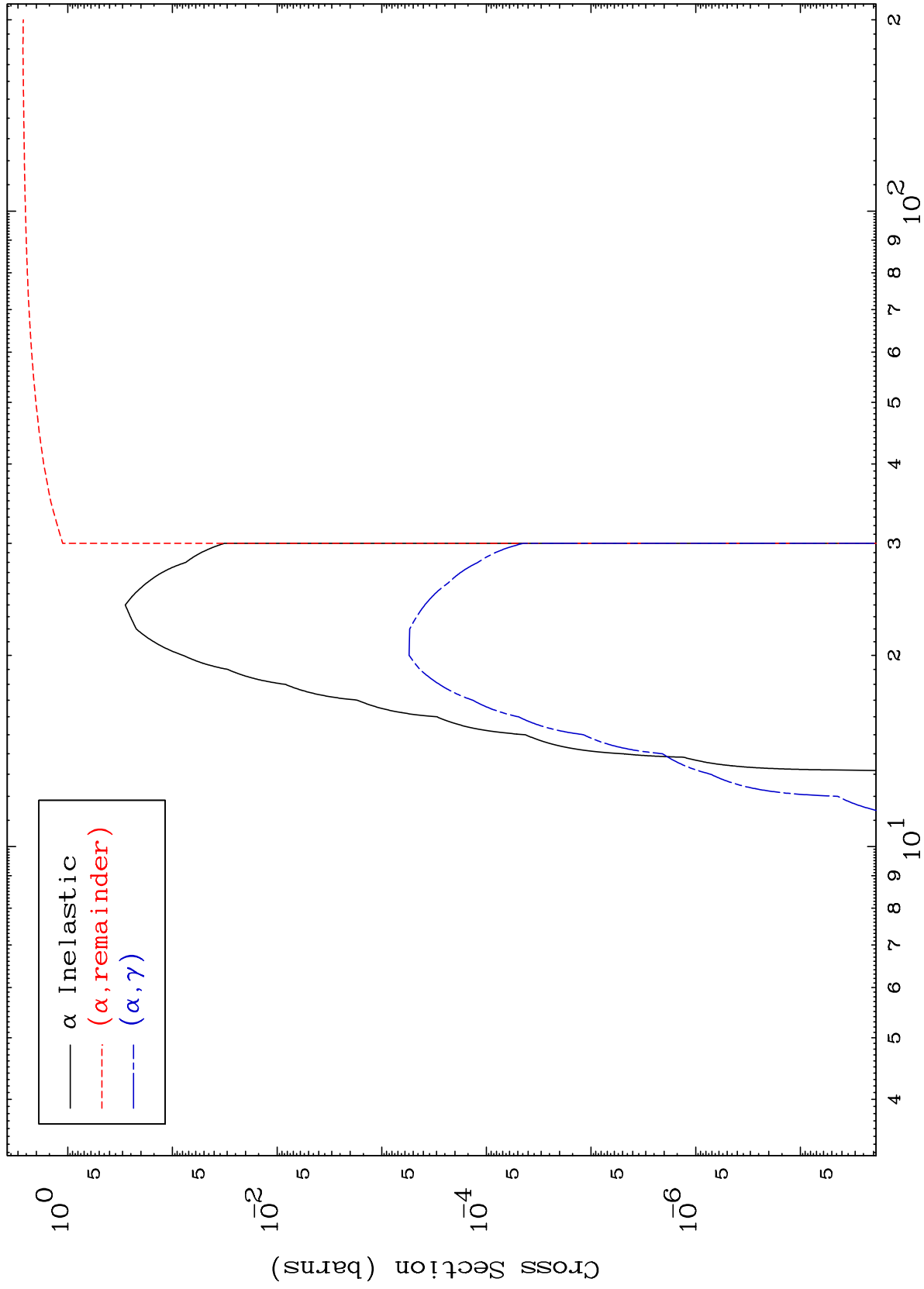
Press Mouse Button to Start

MAT 7819

α Major

78-Pt-188

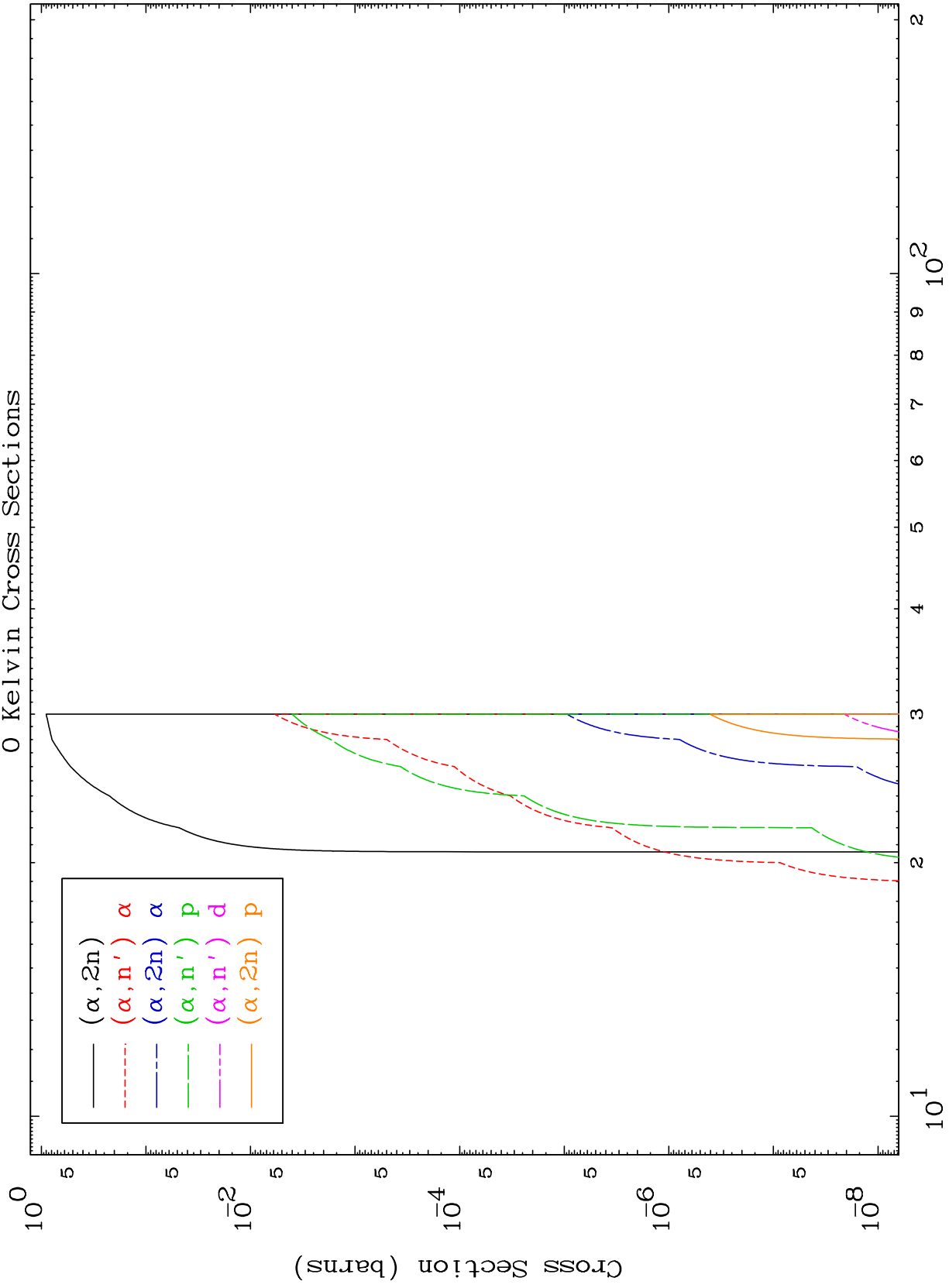
0 Kelvin Cross Sections



MAT 7819

α Neutron Production
0 Kelvin Cross Sections

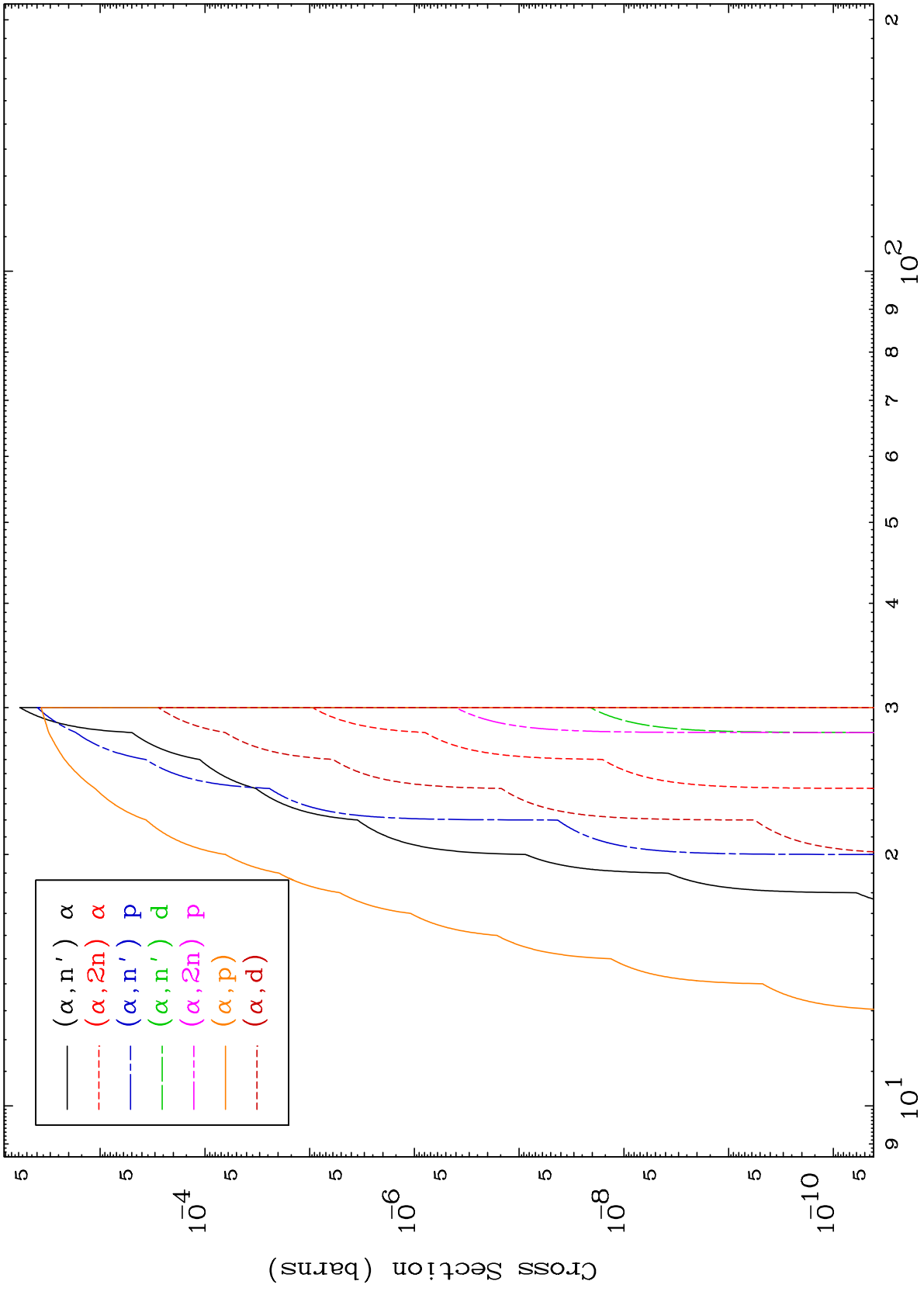
78-Pt-188



2

Incident Energy (MeV)

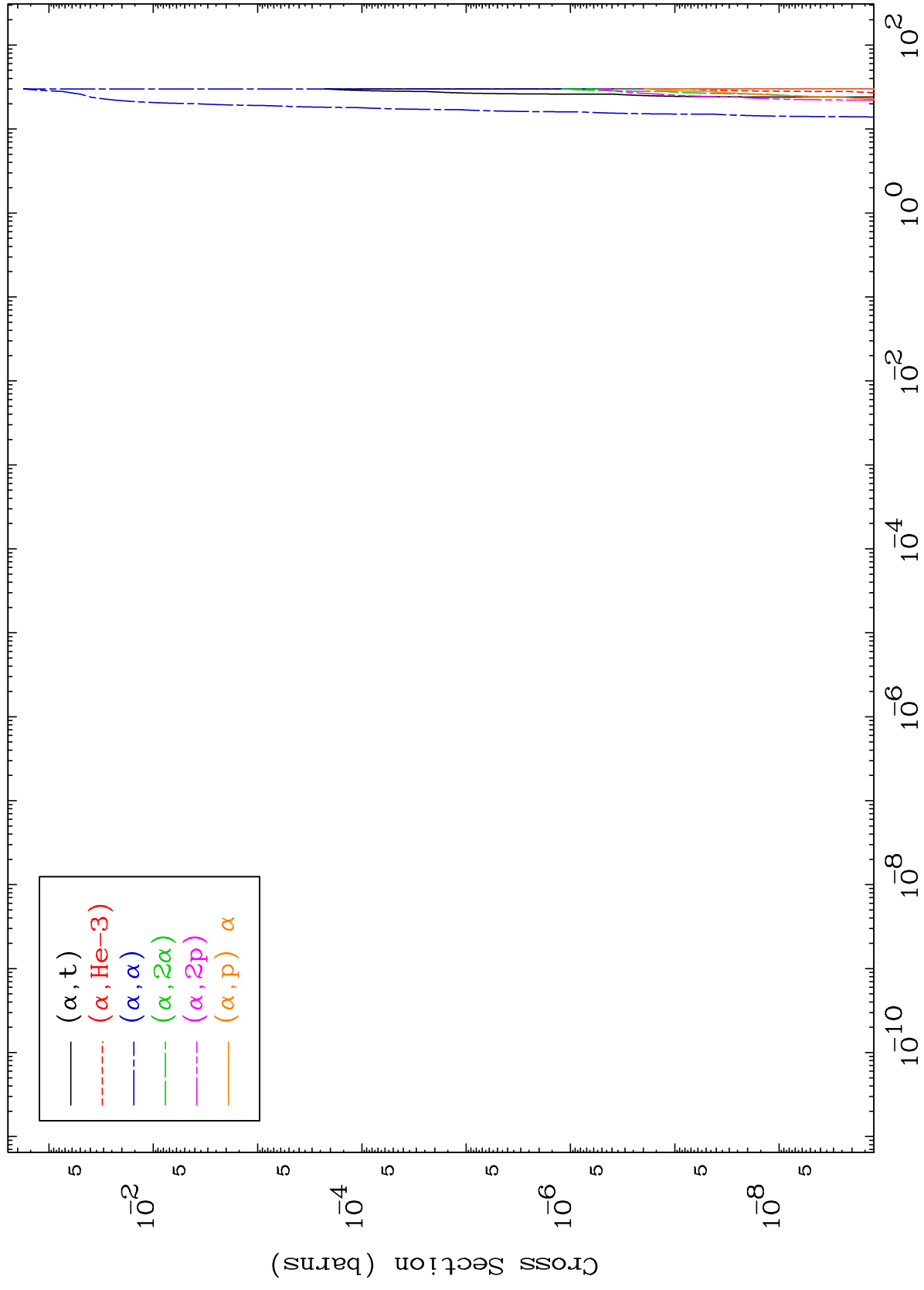
78-Pt-188



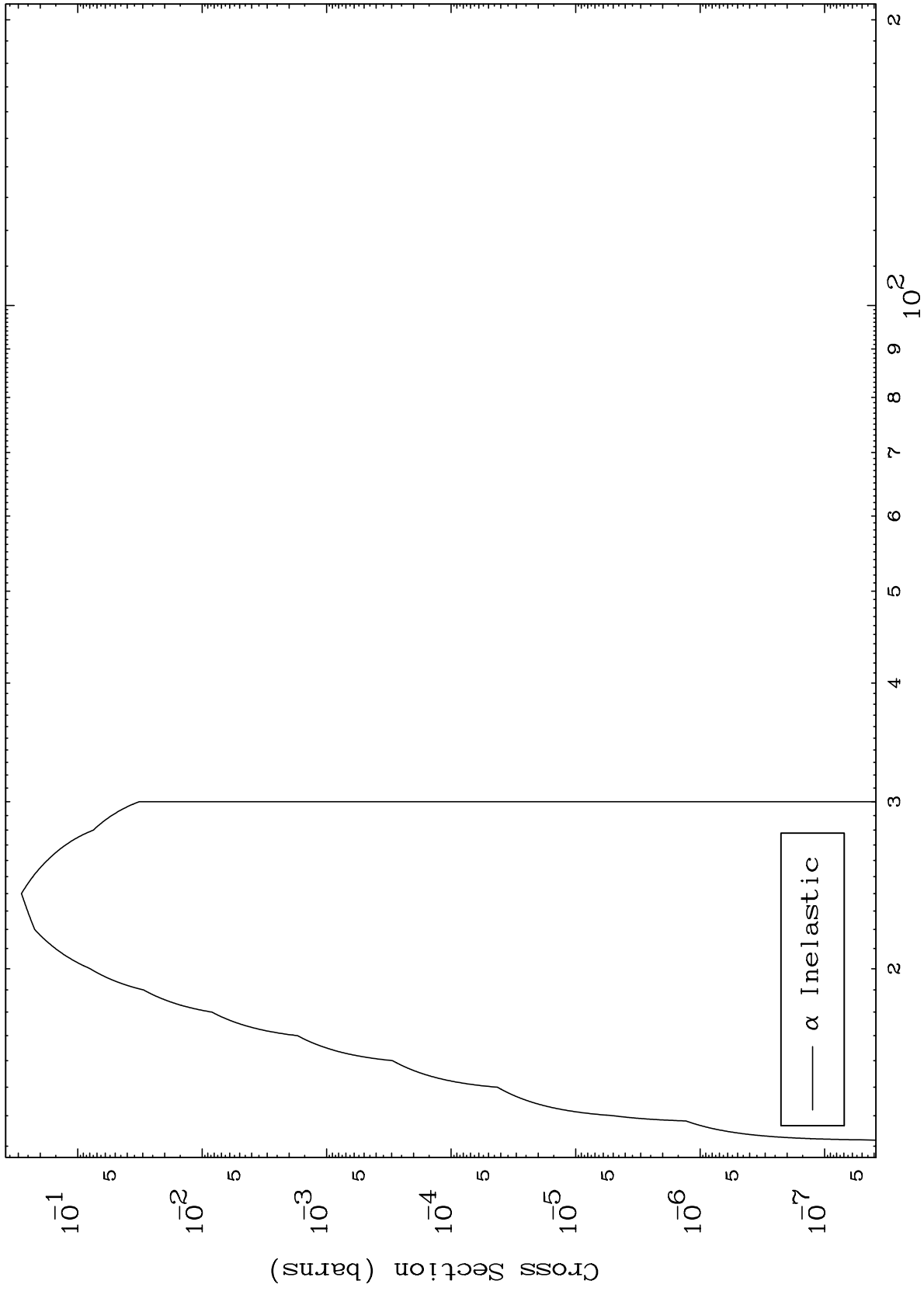
MAT 7819

α Charged Particle
0 Kelvin Cross Sections

78-Pt-188



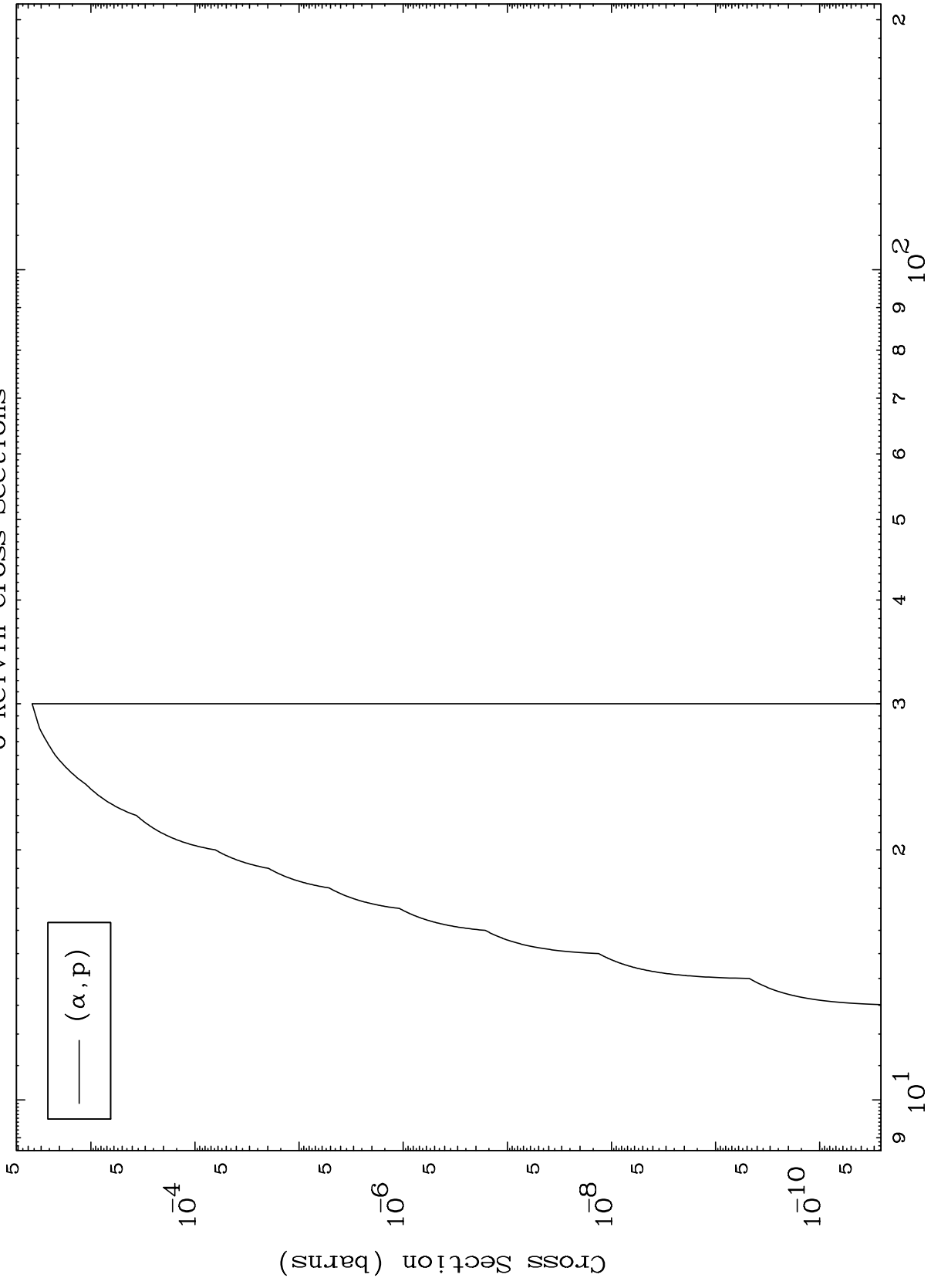
78-Pt-188



MAT 7819

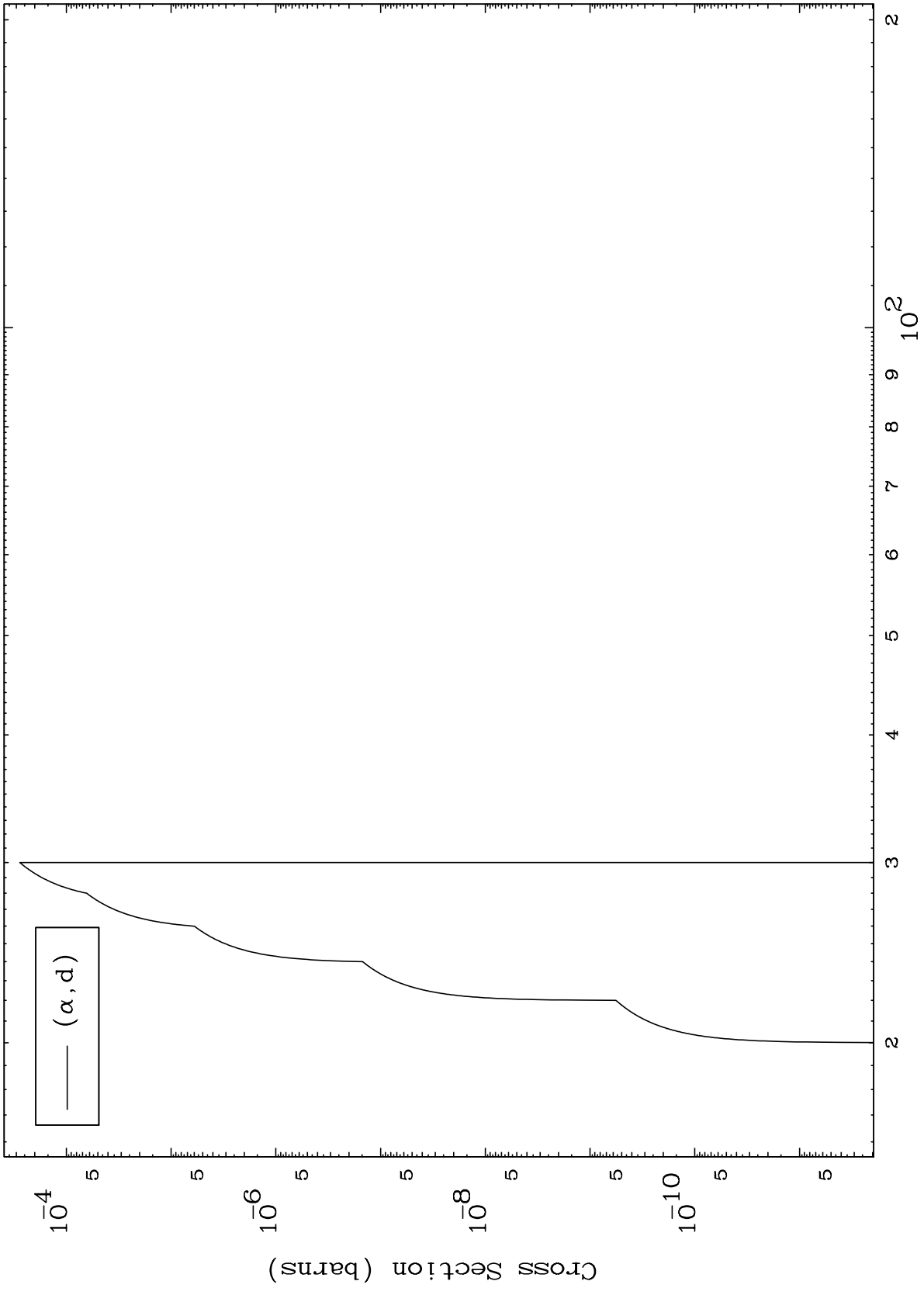
(α, p) Levels
0 Kelvin Cross Sections

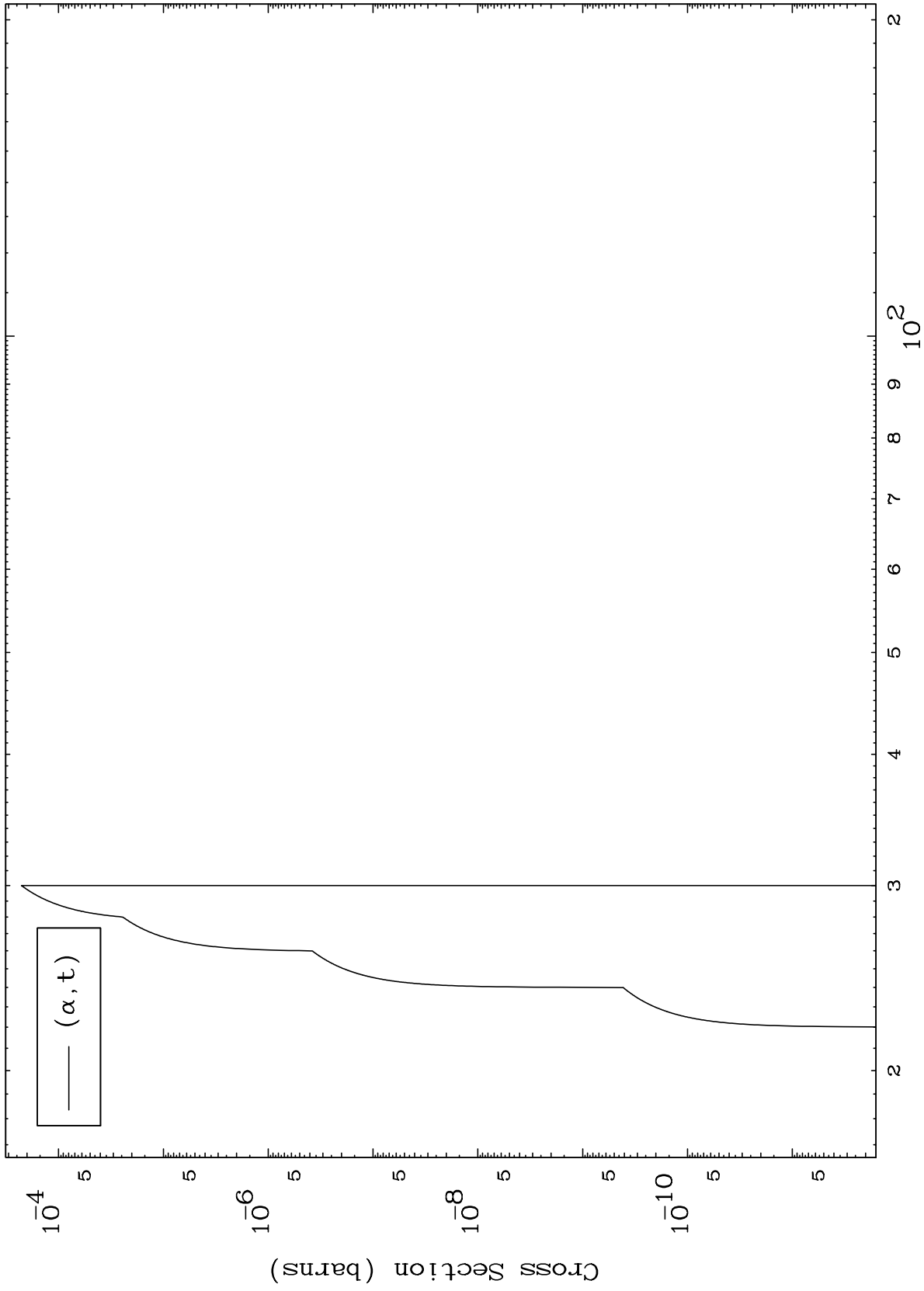
78-Pt-188

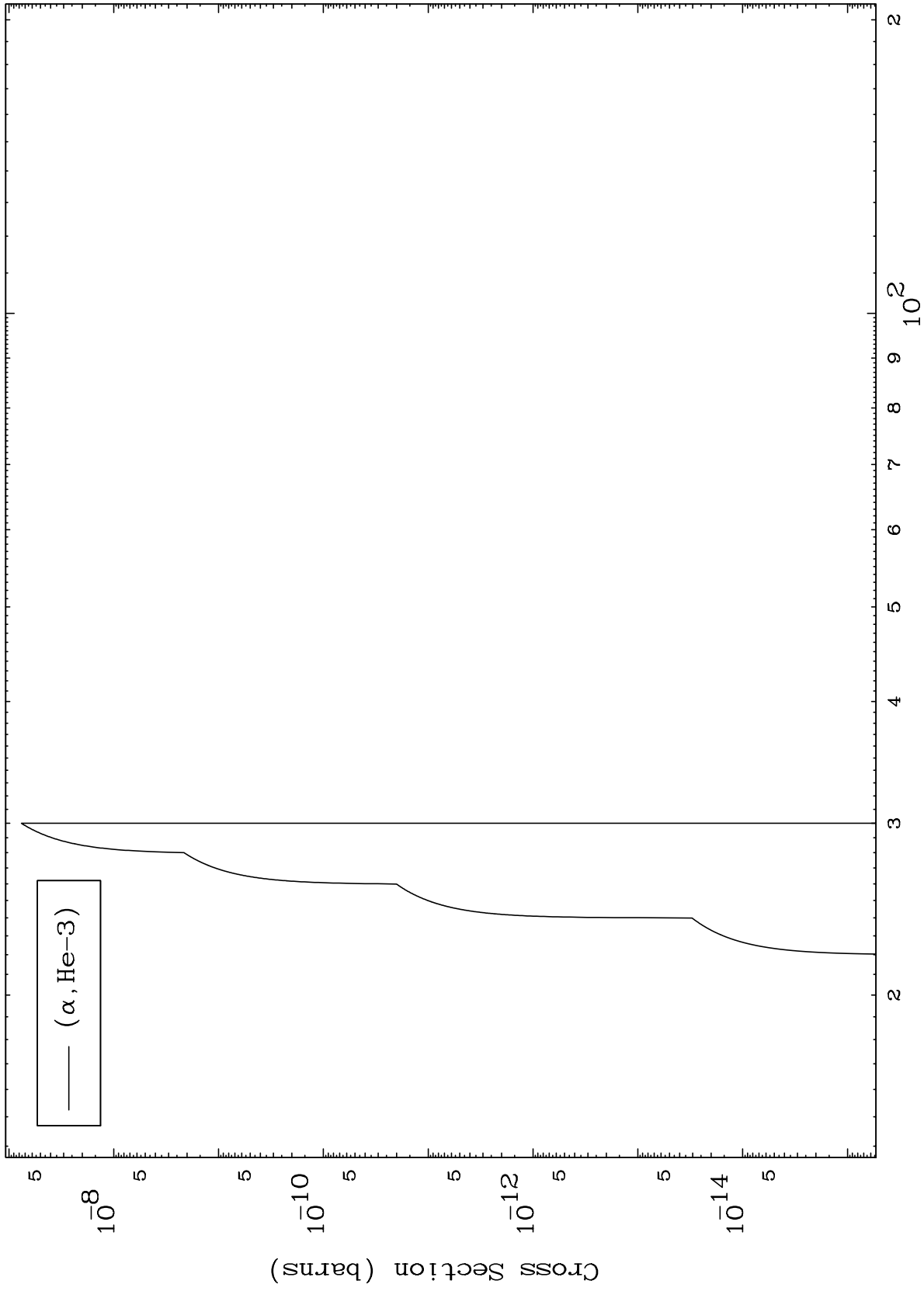


Incident Energy (MeV)

78-Pt-188



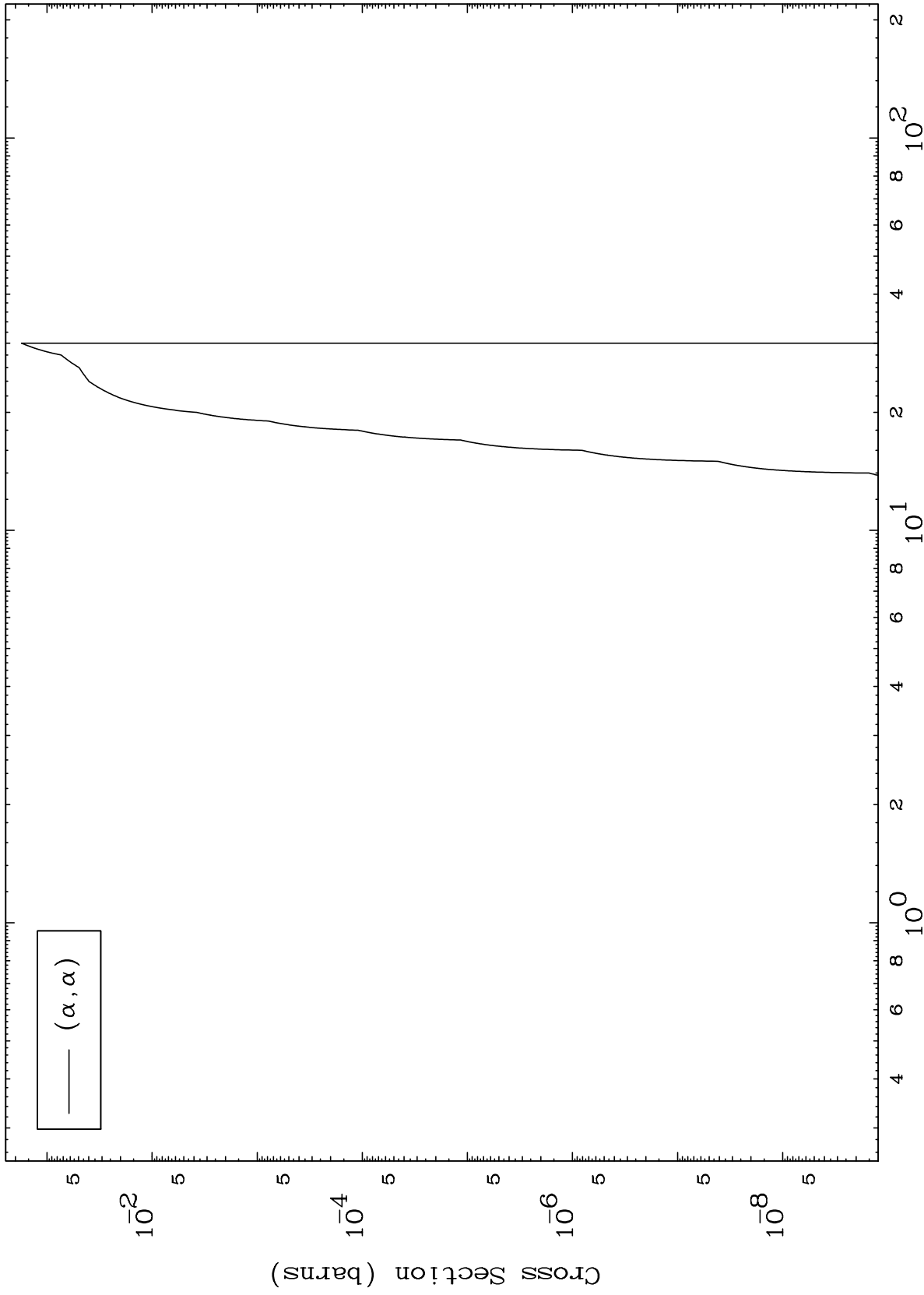




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(α, α) Levels
0 Kelvin Cross Sections

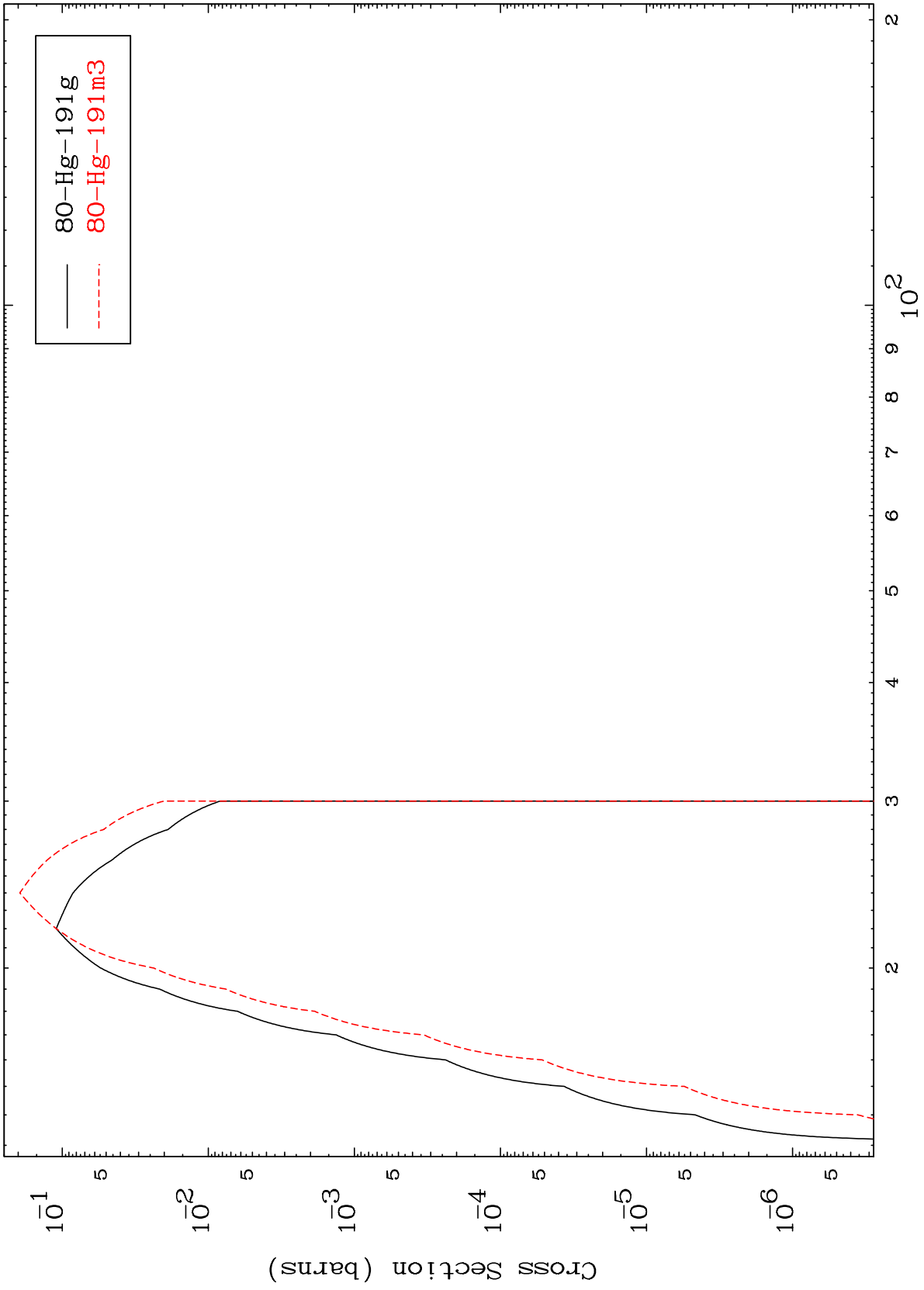
78-Pt-188



10

Incident Energy (MeV)

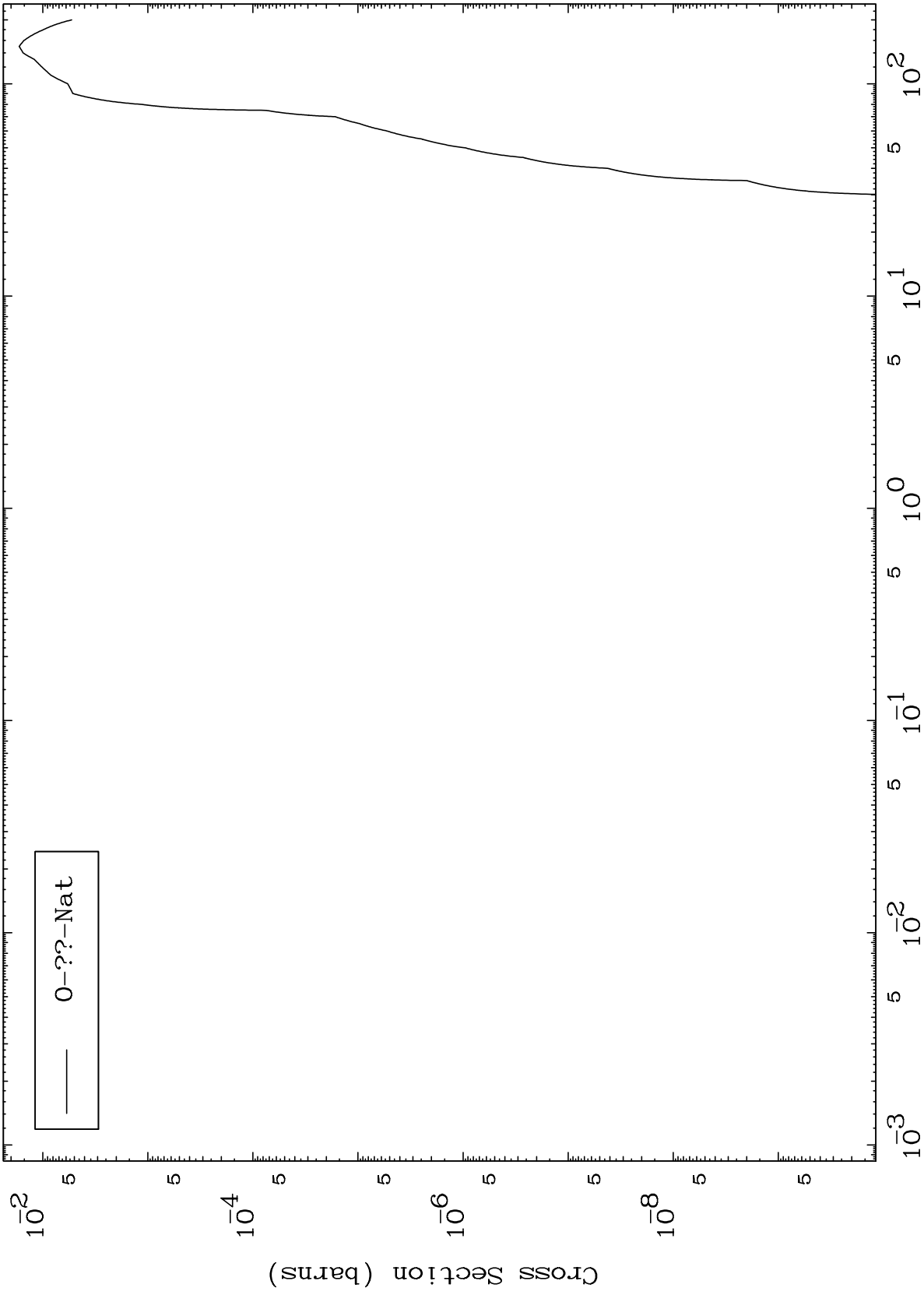
78-Pt-188



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α Fission
Radionuclide Production Cross Section

78-Pt-188



12

Incident Energy (MeV)

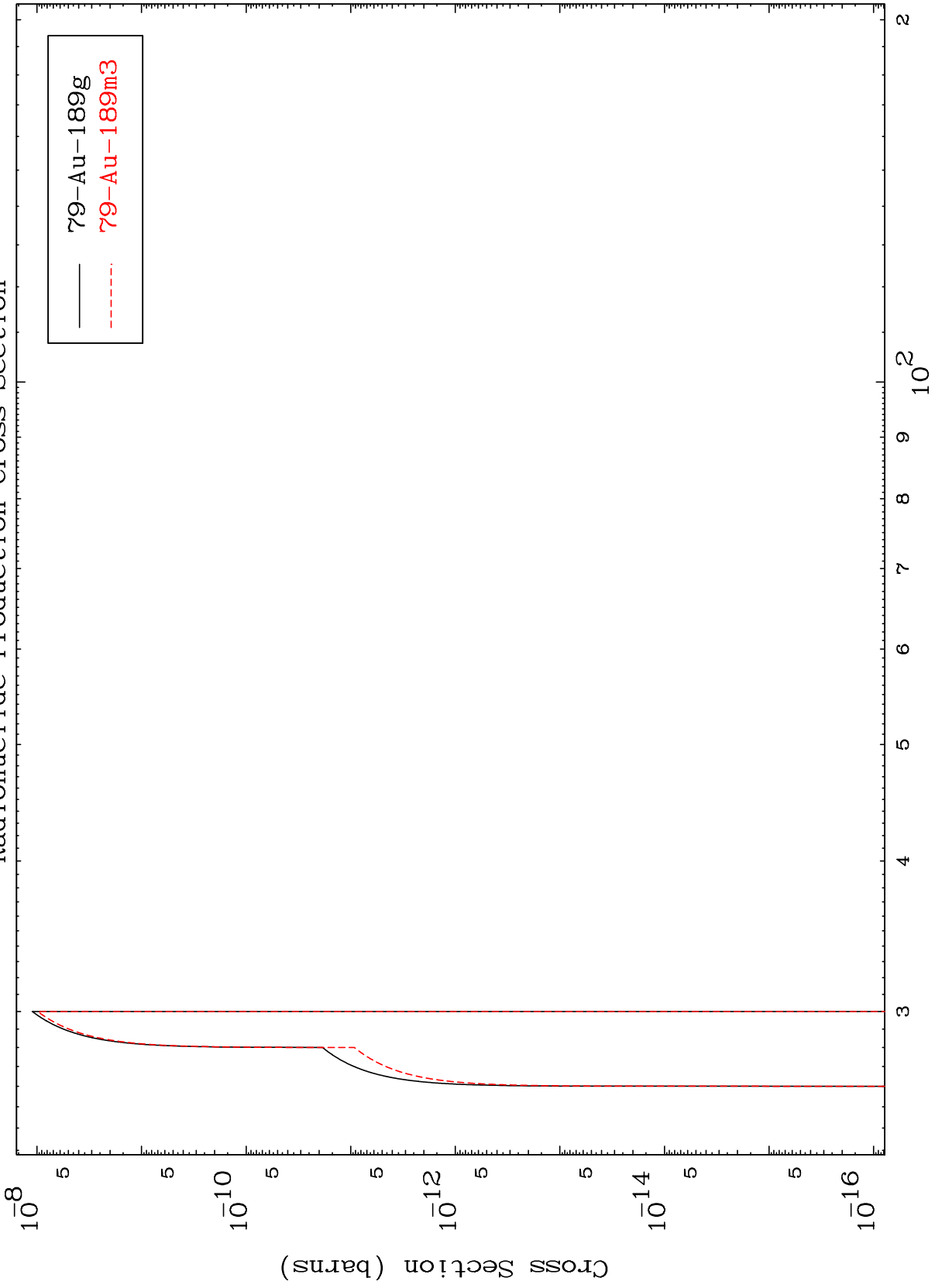
78-Pt-188

MAT 7819

(α, n') d

78-Pt-188

Radionuclide Production Cross Section



13

Incident Energy (MeV)

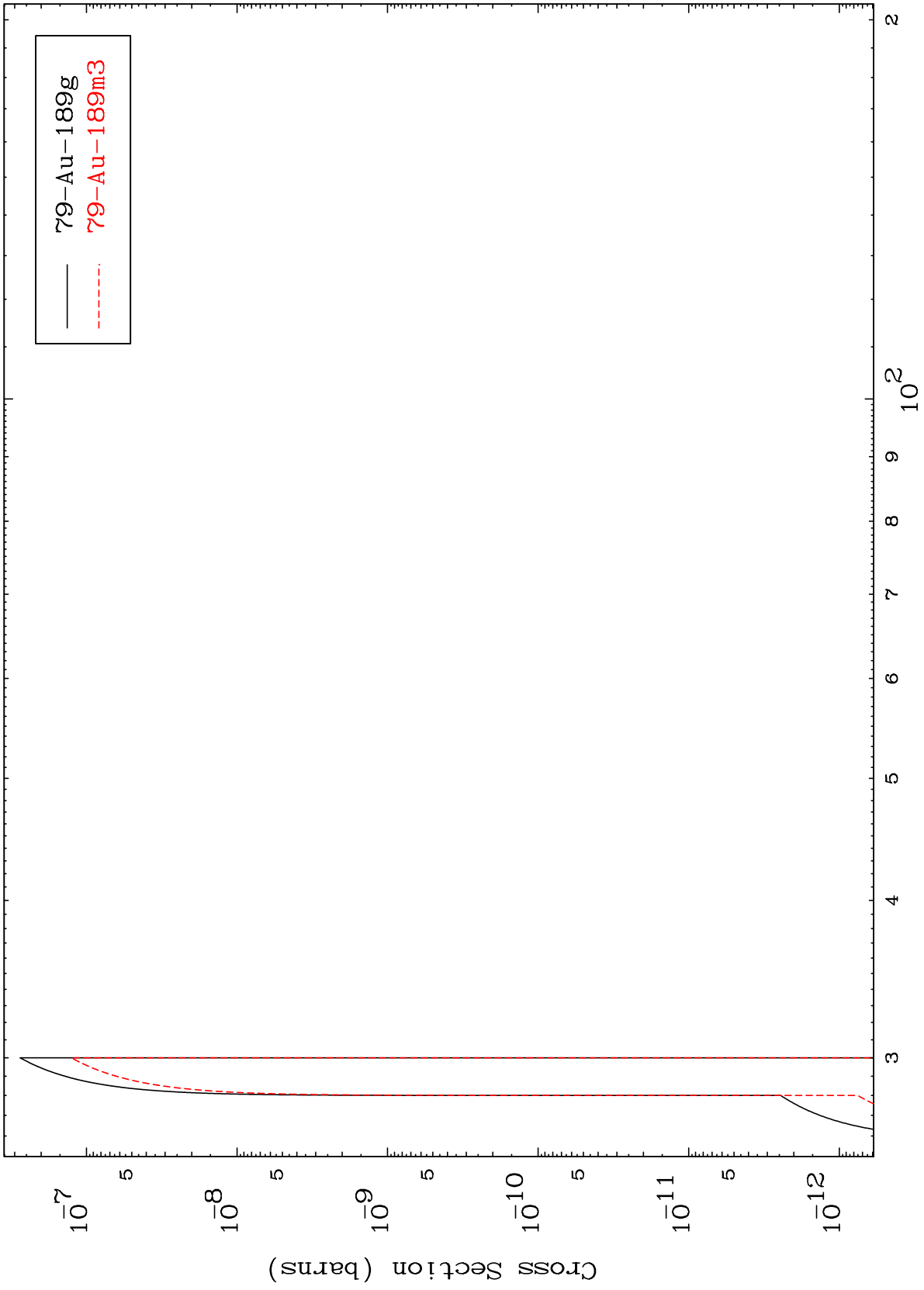
78-Pt-188

MAT 7819

$(\alpha, 2n)$ p

78-Pt-188

Radionuclide Production Cross Section



14

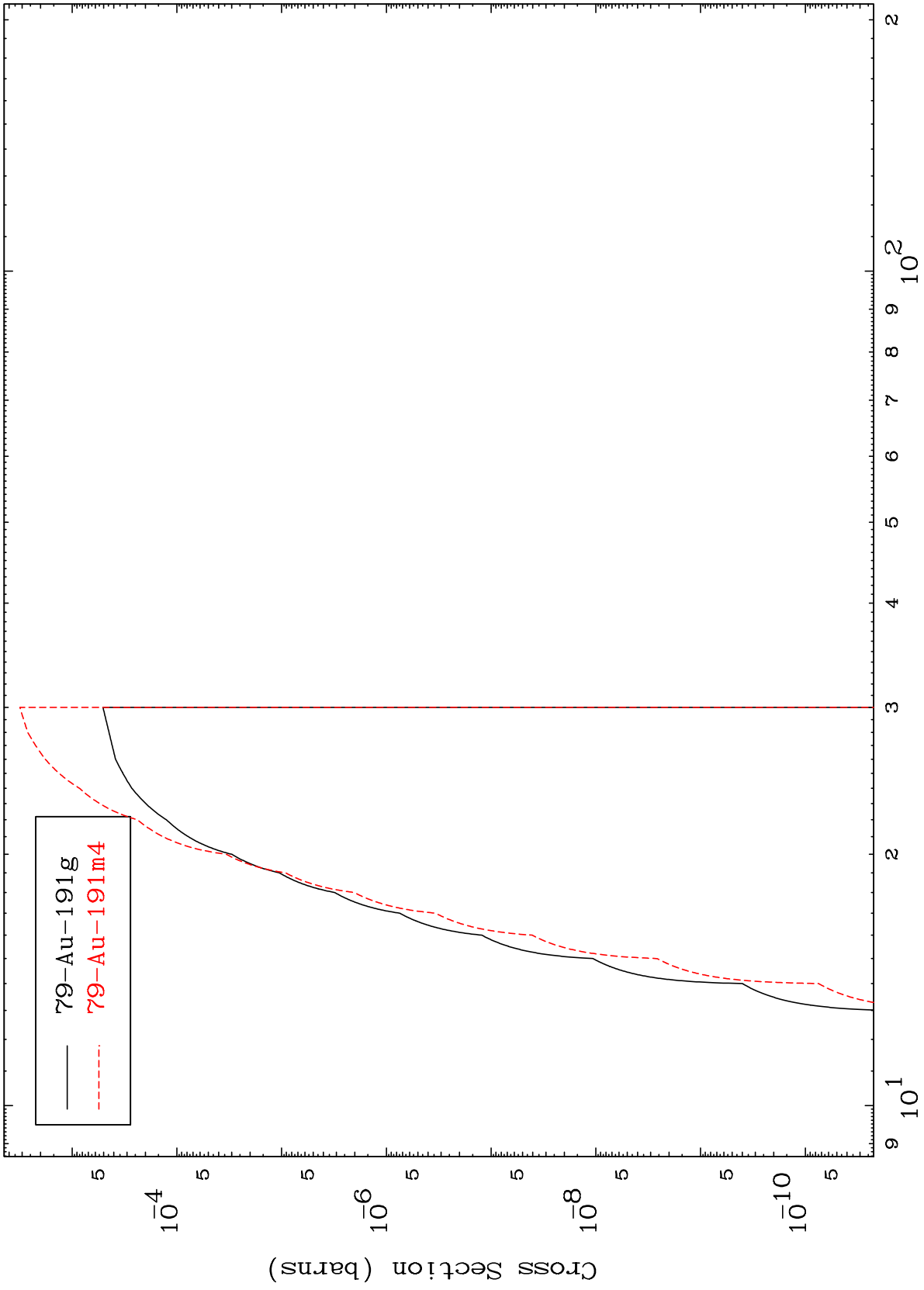
Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

Radionuclide Production Cross Section
(α, p)



15

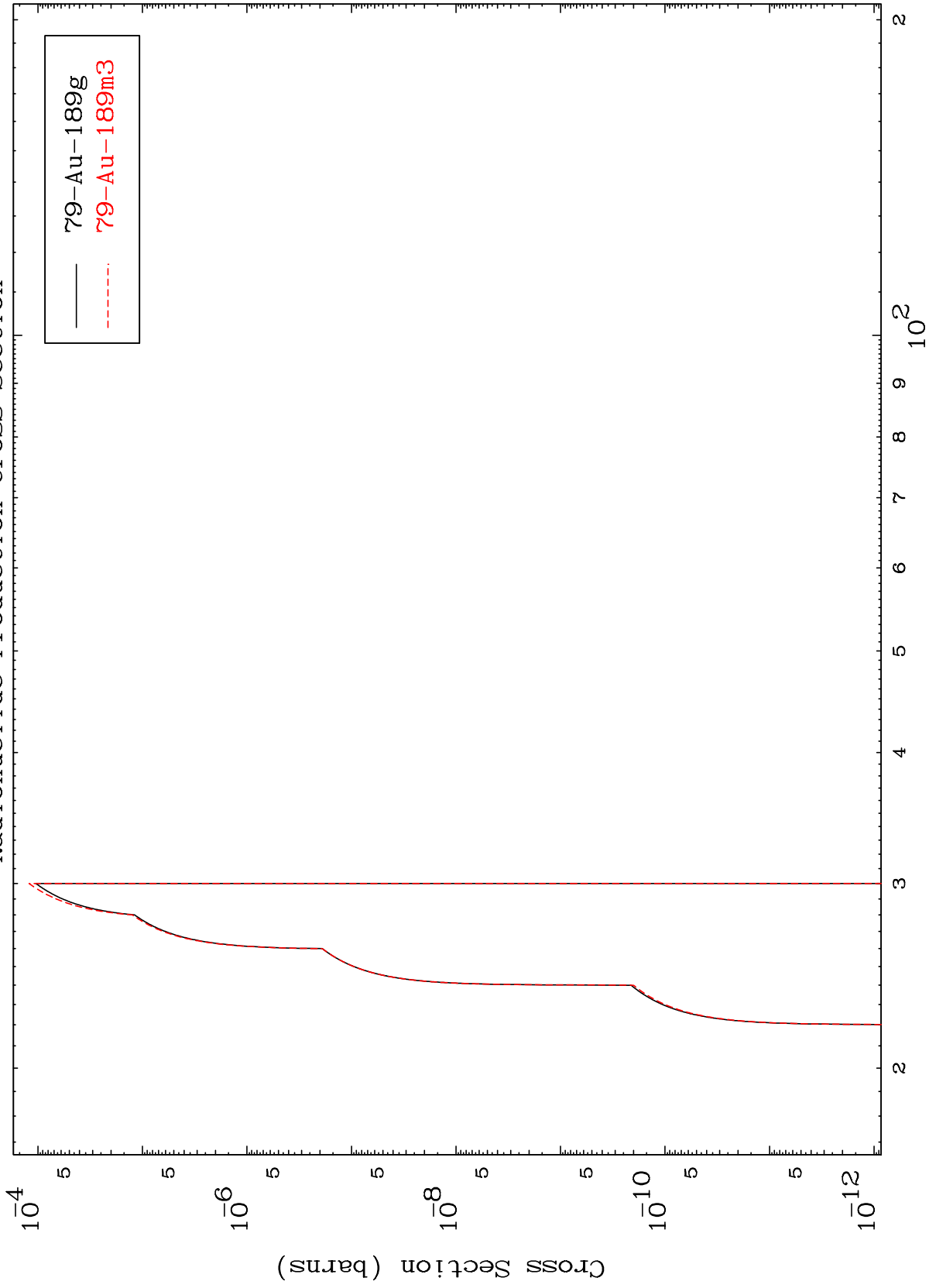
Incident Energy (MeV)

78-Pt-188

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78-Pt-188

(α, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

78-Pt-188