

Program EVALPLOT
(Version 2018-1)

by

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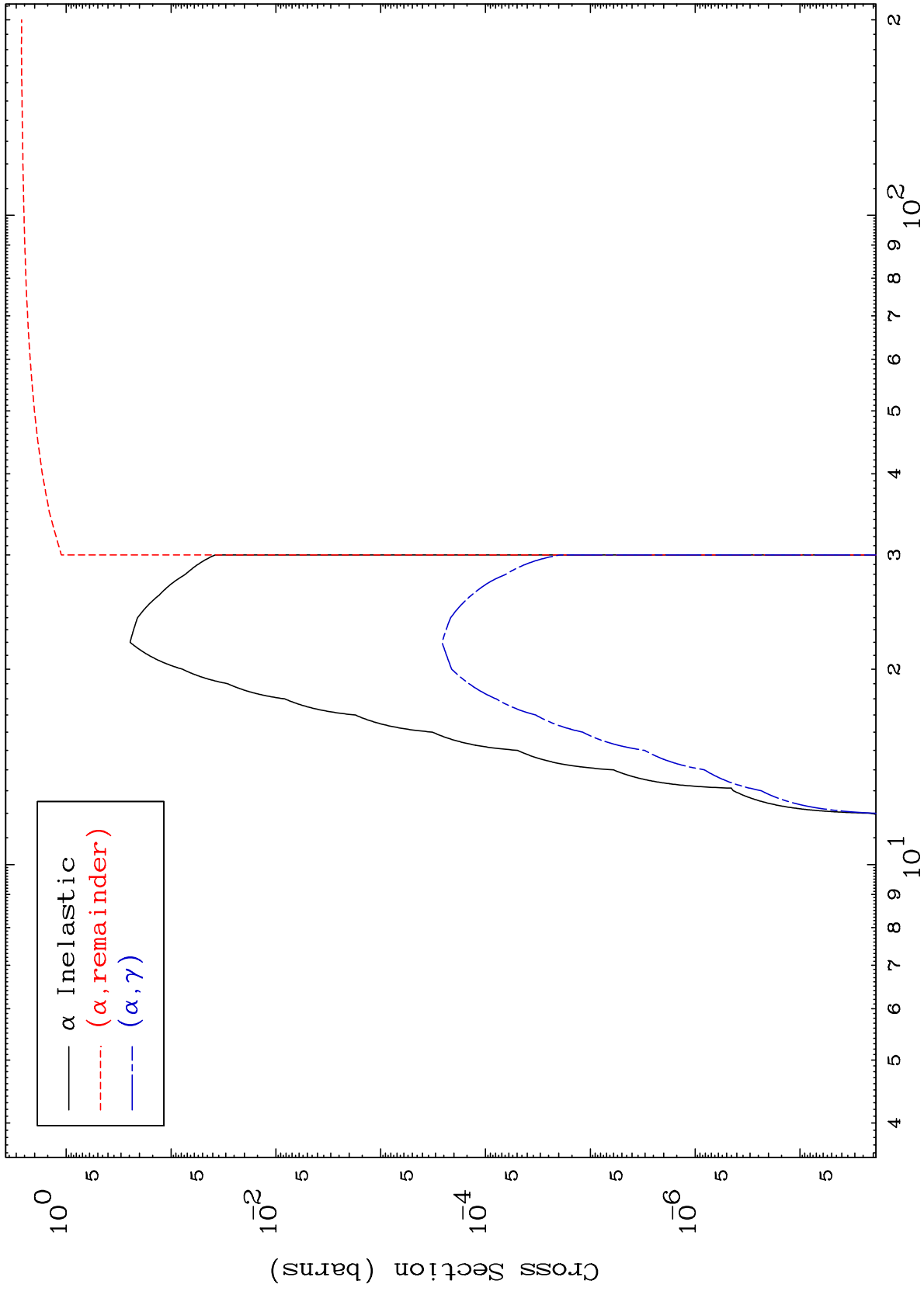
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7816

0 Kelvin α Major
Cross Sections

78-Pt-187



1

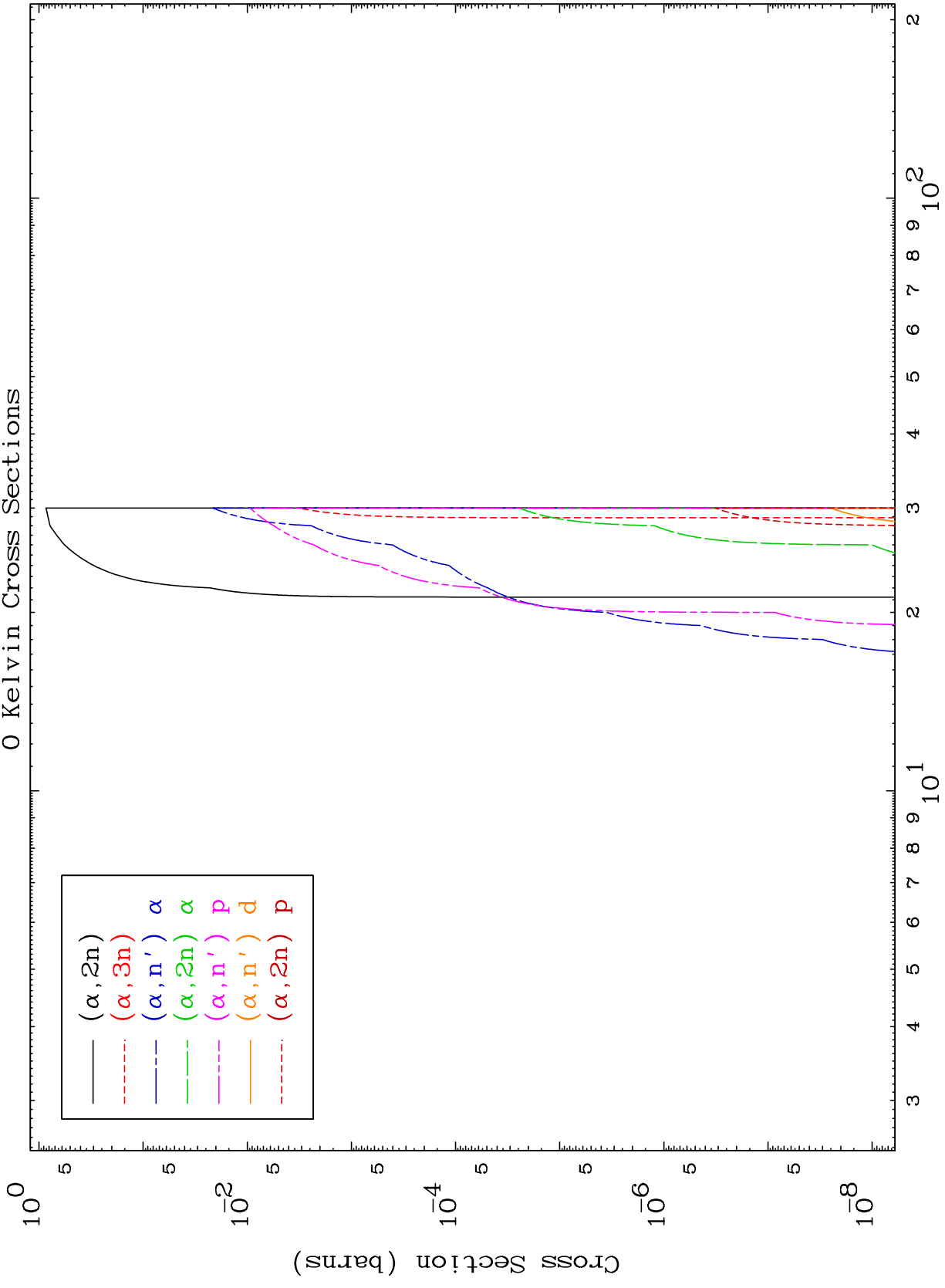
Incident Energy (MeV)

78-Pt-187

MAT 7816

α Neutron Production
0 Kelvin Cross Sections

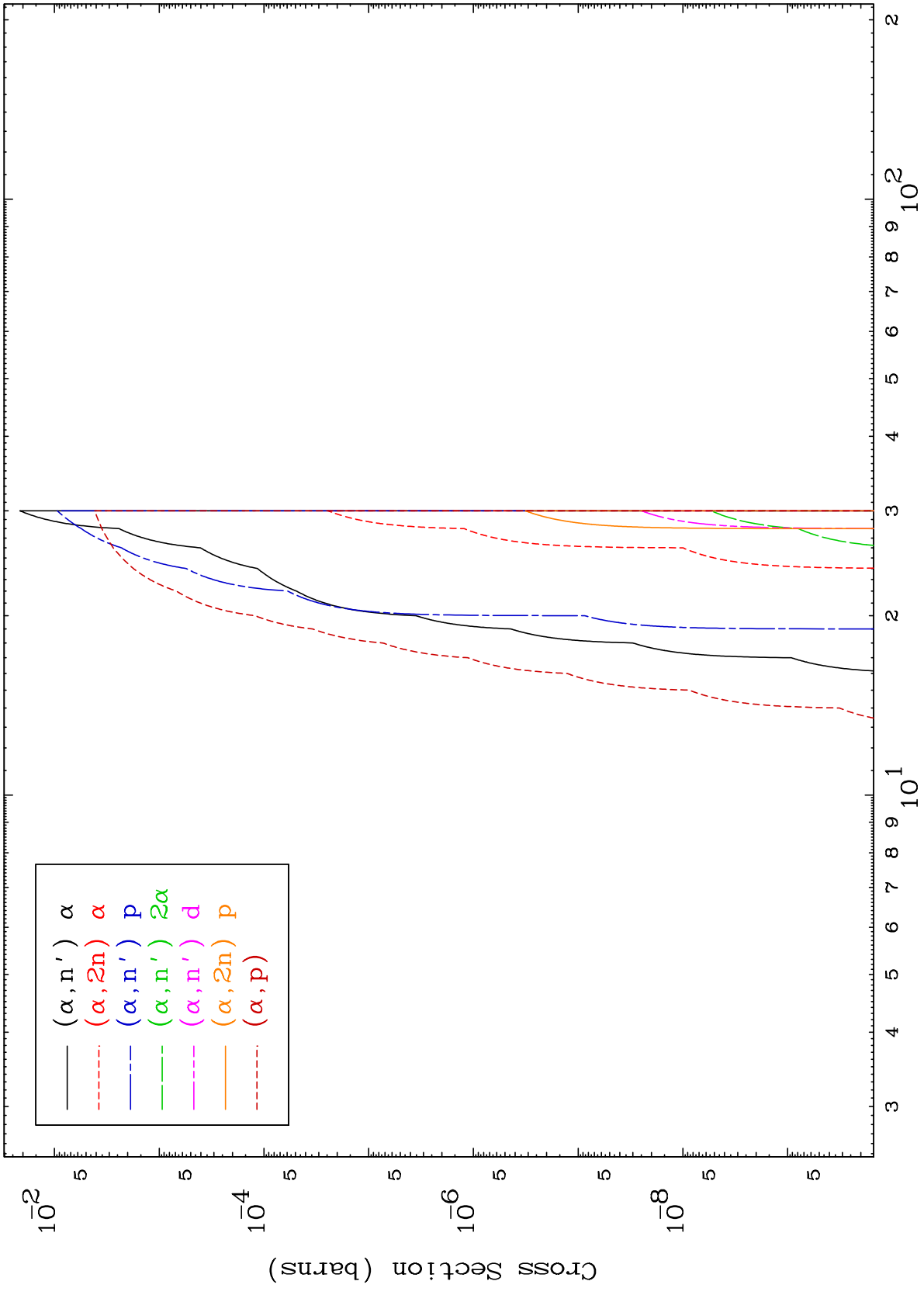
78-Pt-187



2

Incident Energy (MeV)

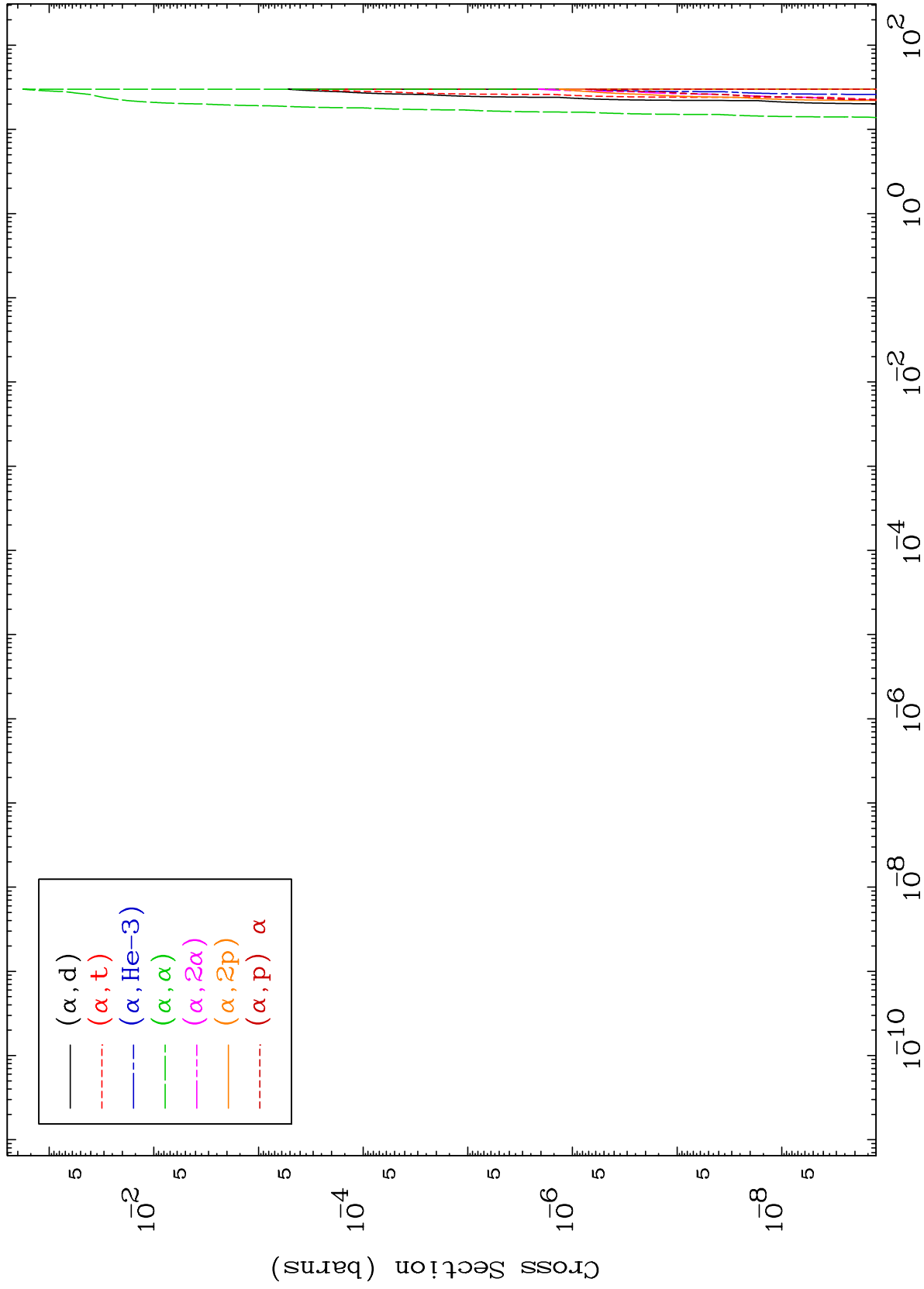
78-Pt-187



MAT 7816

α Charged Particle
0 Kelvin Cross Sections

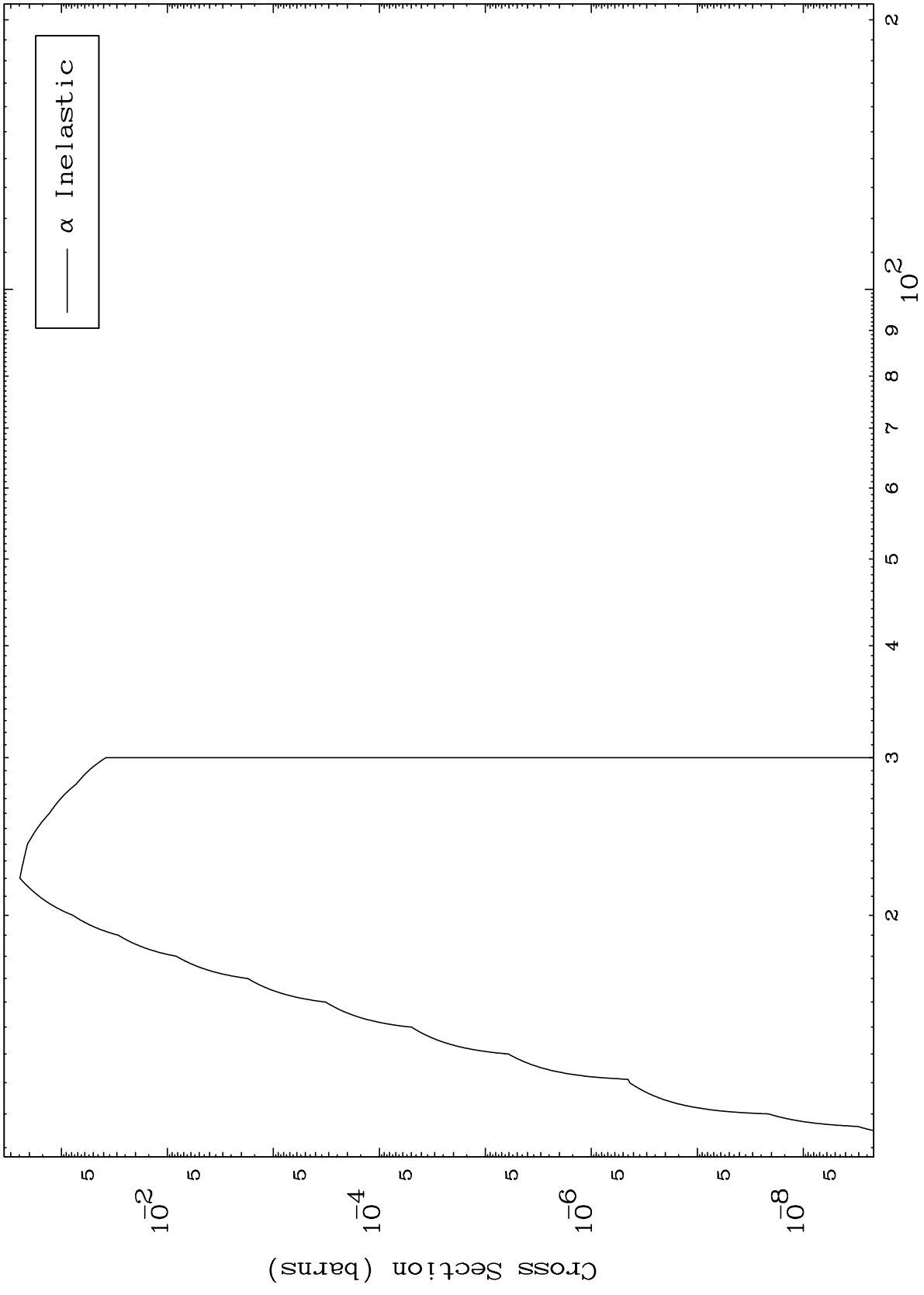
78-Pt-187



MAT 7816

(α, n') Level
0 Kelvin Cross Sections

78-Pt-187



5

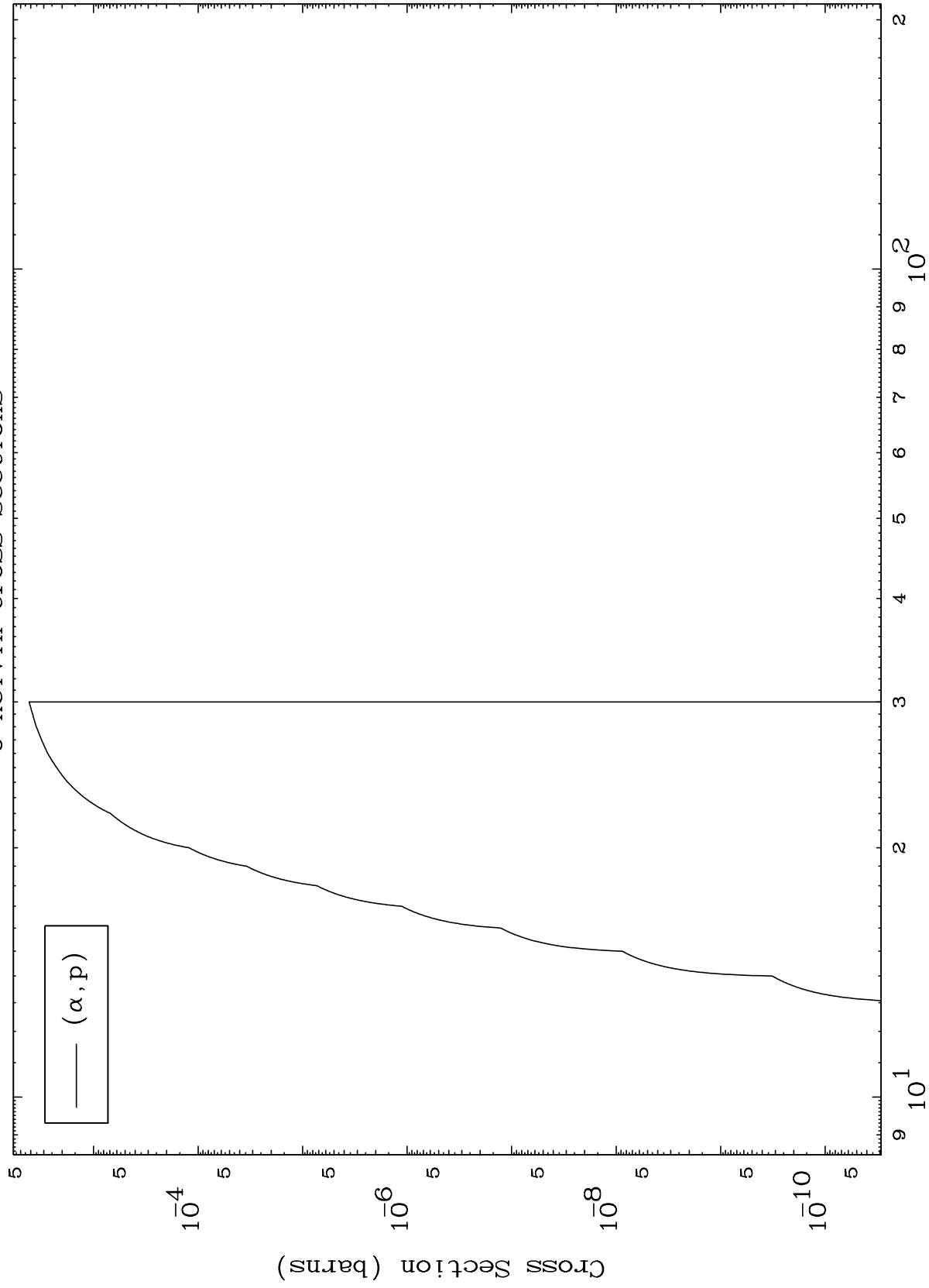
Incident Energy (MeV)

78-Pt-187

MAT 7816

(α, p) Levels
0 Kelvin Cross Sections

78-Pt-187



6

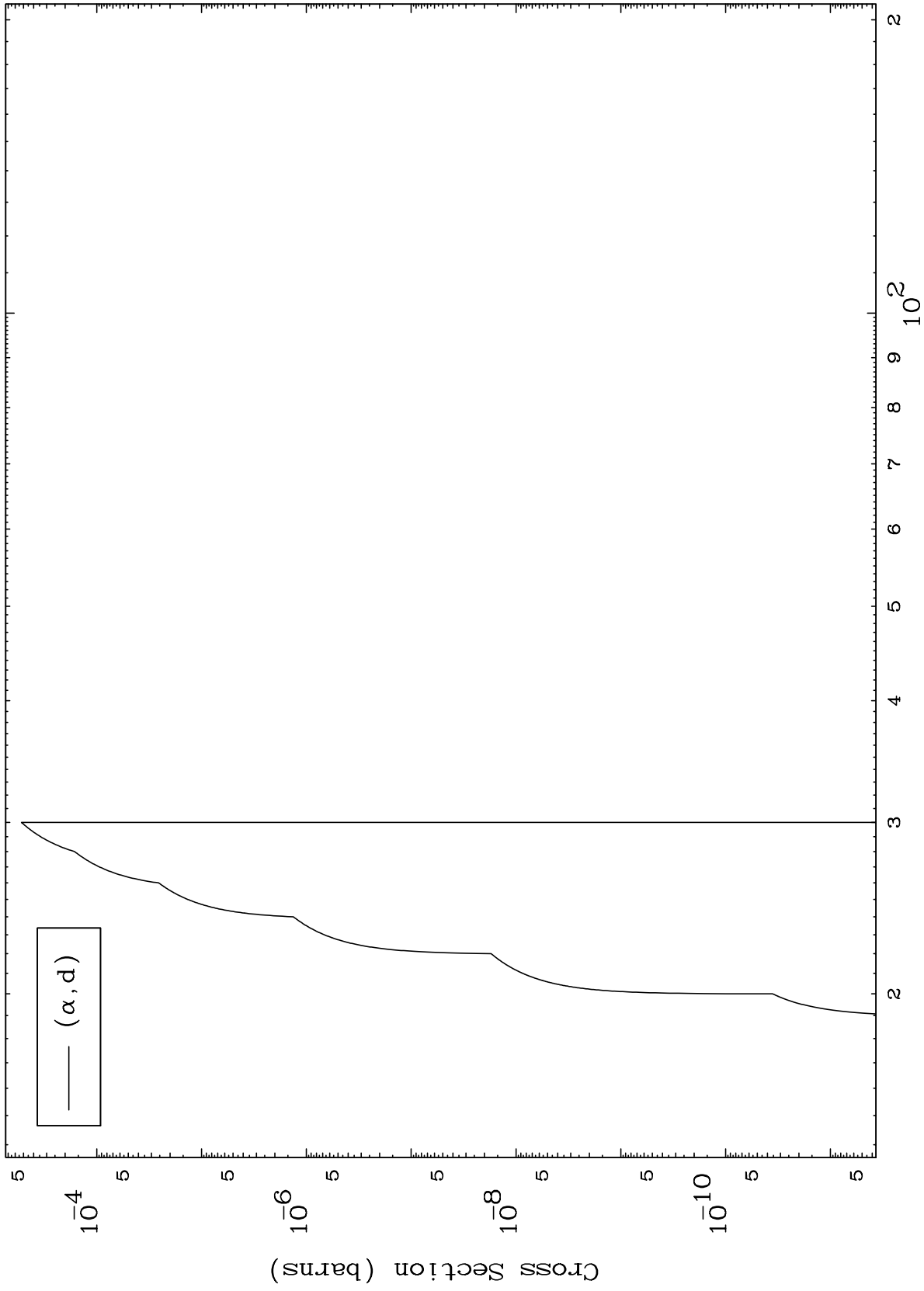
Incident Energy (MeV)

78-Pt-187

MAT 7816

(α, d) Levels
0 Kelvin Cross Sections

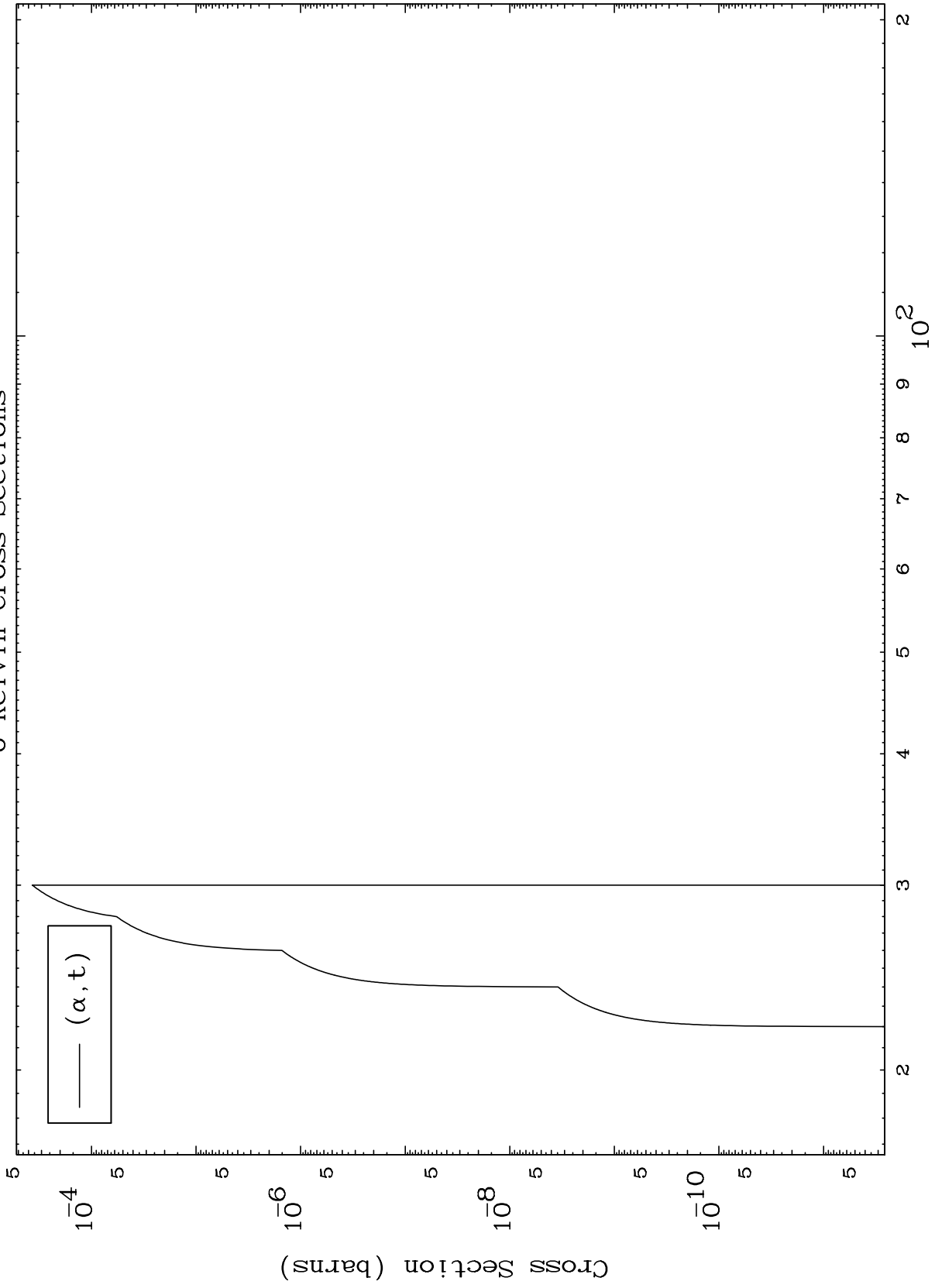
78-Pt-187

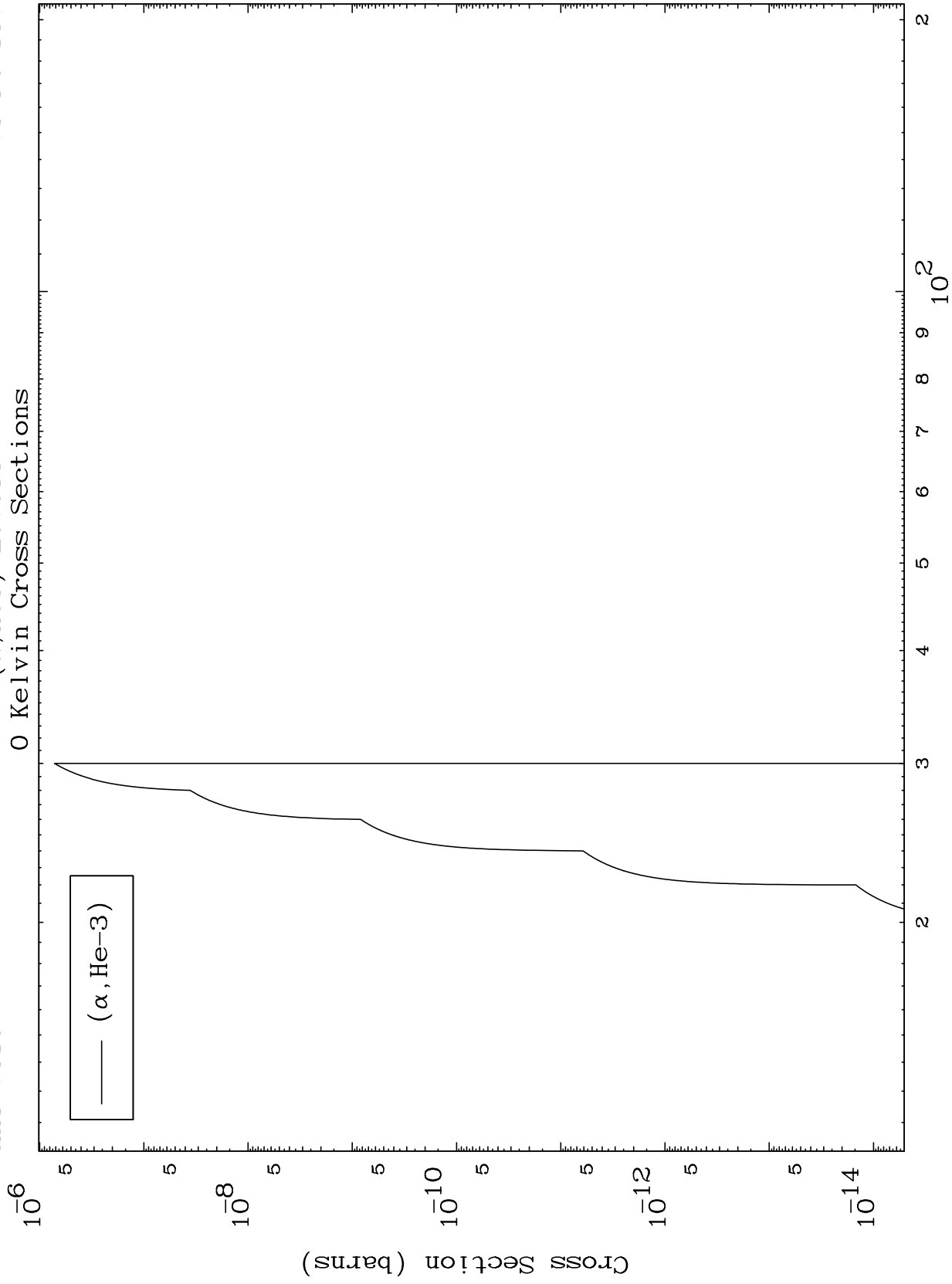


MAT 7816

(α, t) Levels
0 Kelvin Cross Sections

78-Pt-187

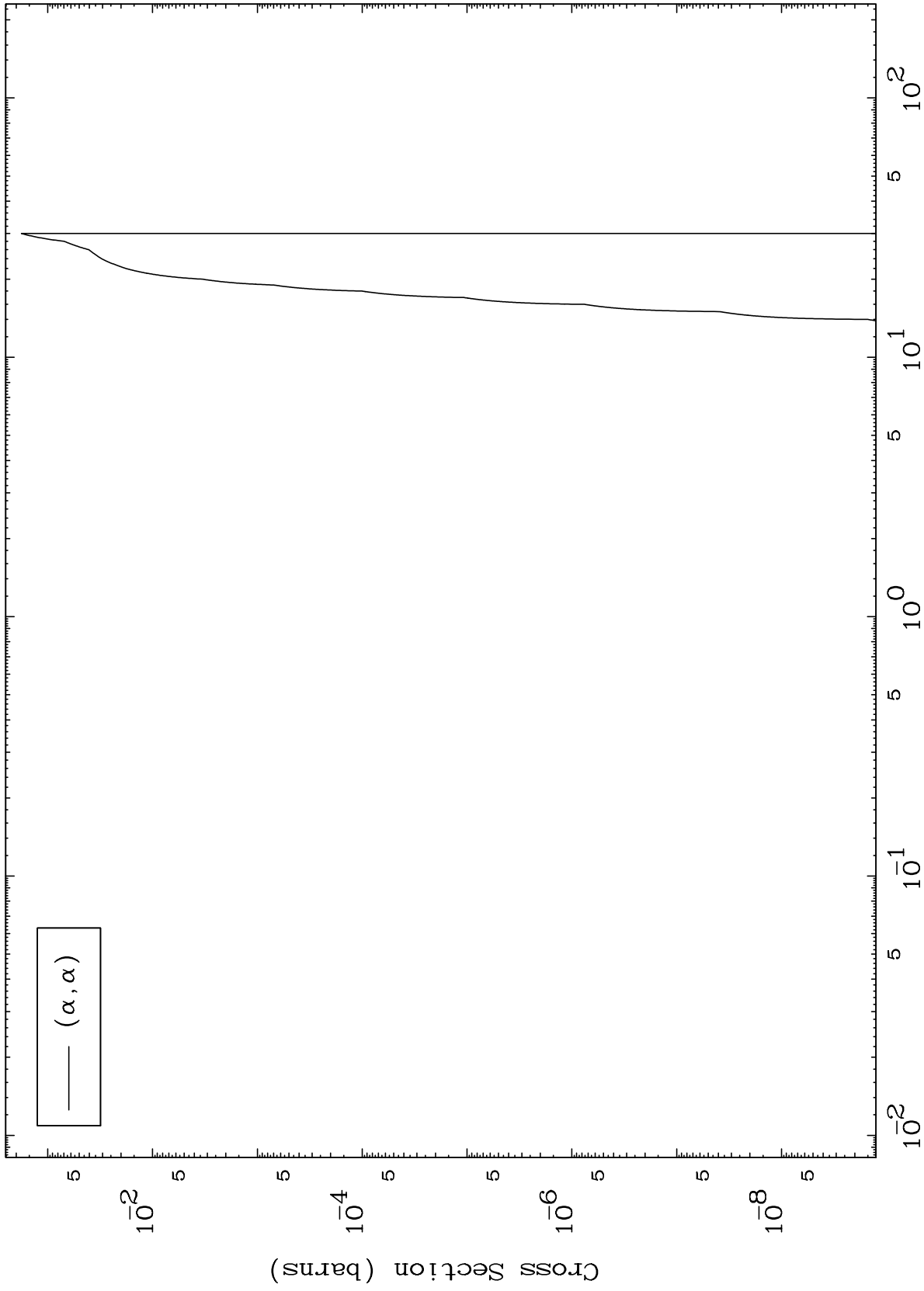




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(α, α) Levels
0 Kelvin Cross Sections

78-Pt-187



Incident Energy (MeV)

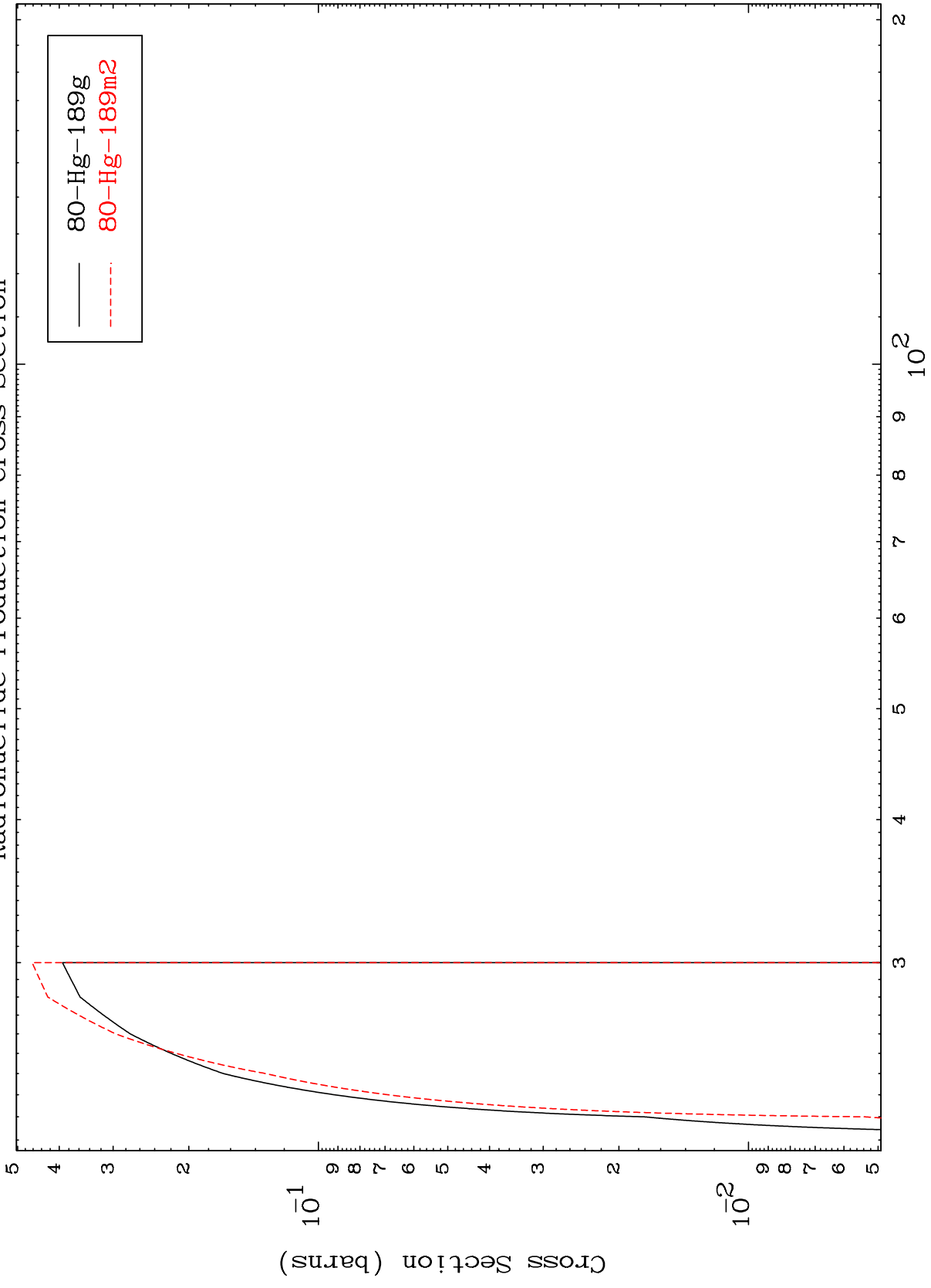
78-Pt-187

MAT 7816

($\alpha, 2n$)

78-Pt-187

Radionuclide Production Cross Section



11

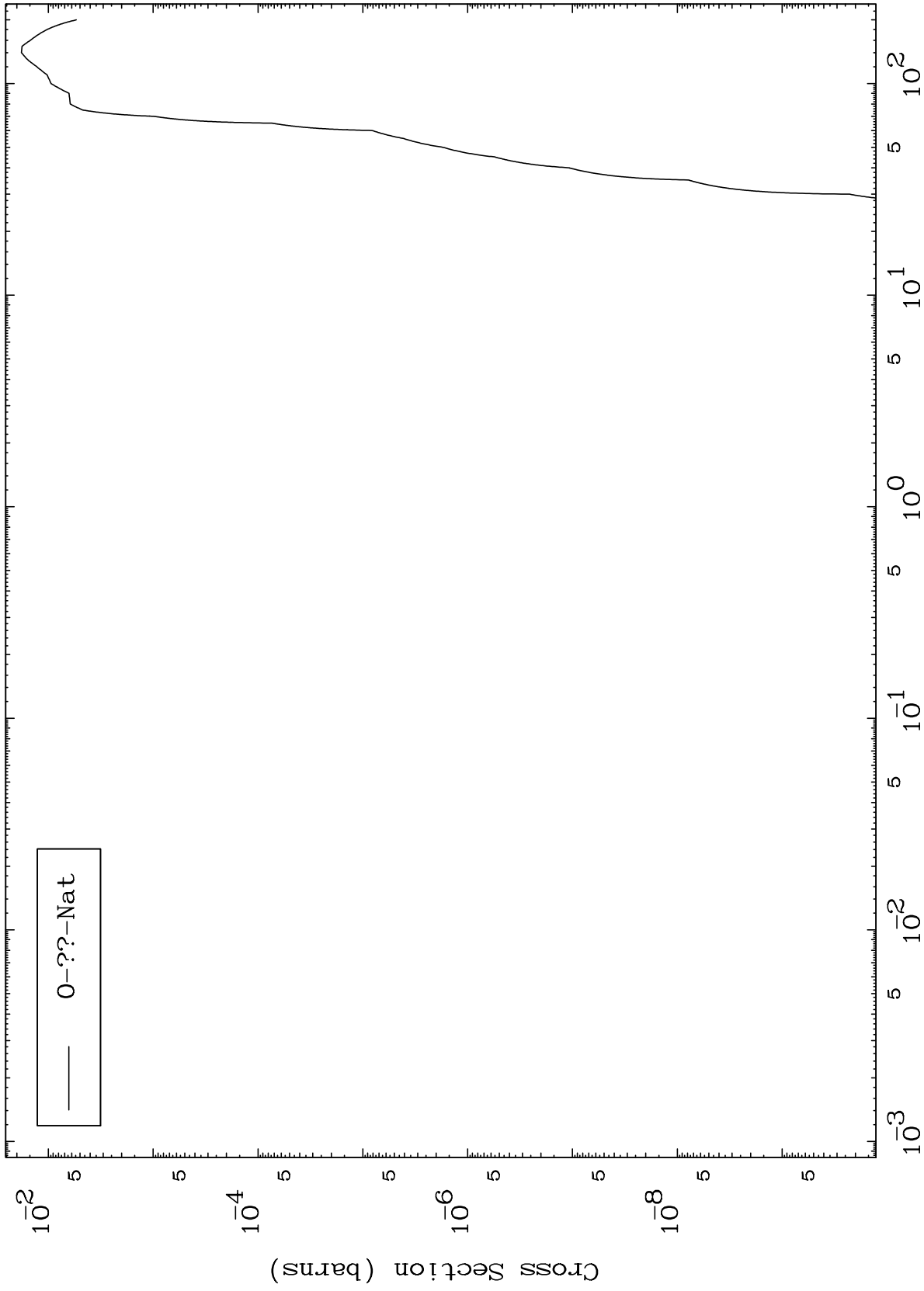
Incident Energy (MeV)

78-Pt-187

MAT 7816

α Fission
Radionuclide Production Cross Section

78-Pt-187



12

Incident Energy (MeV)

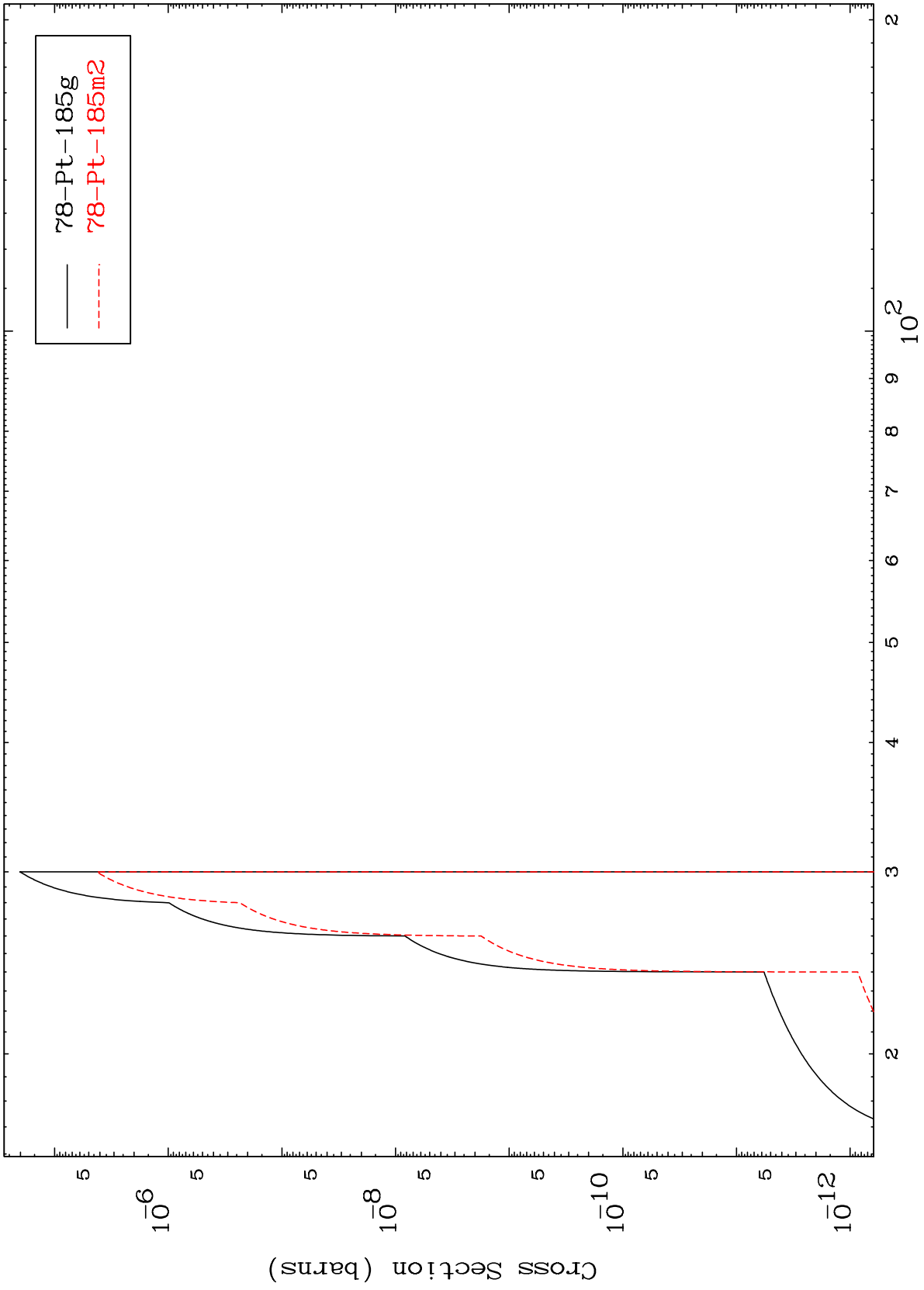
78-Pt-187

MAT 7816

$(\alpha, 2n) \alpha$

78-Pt-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

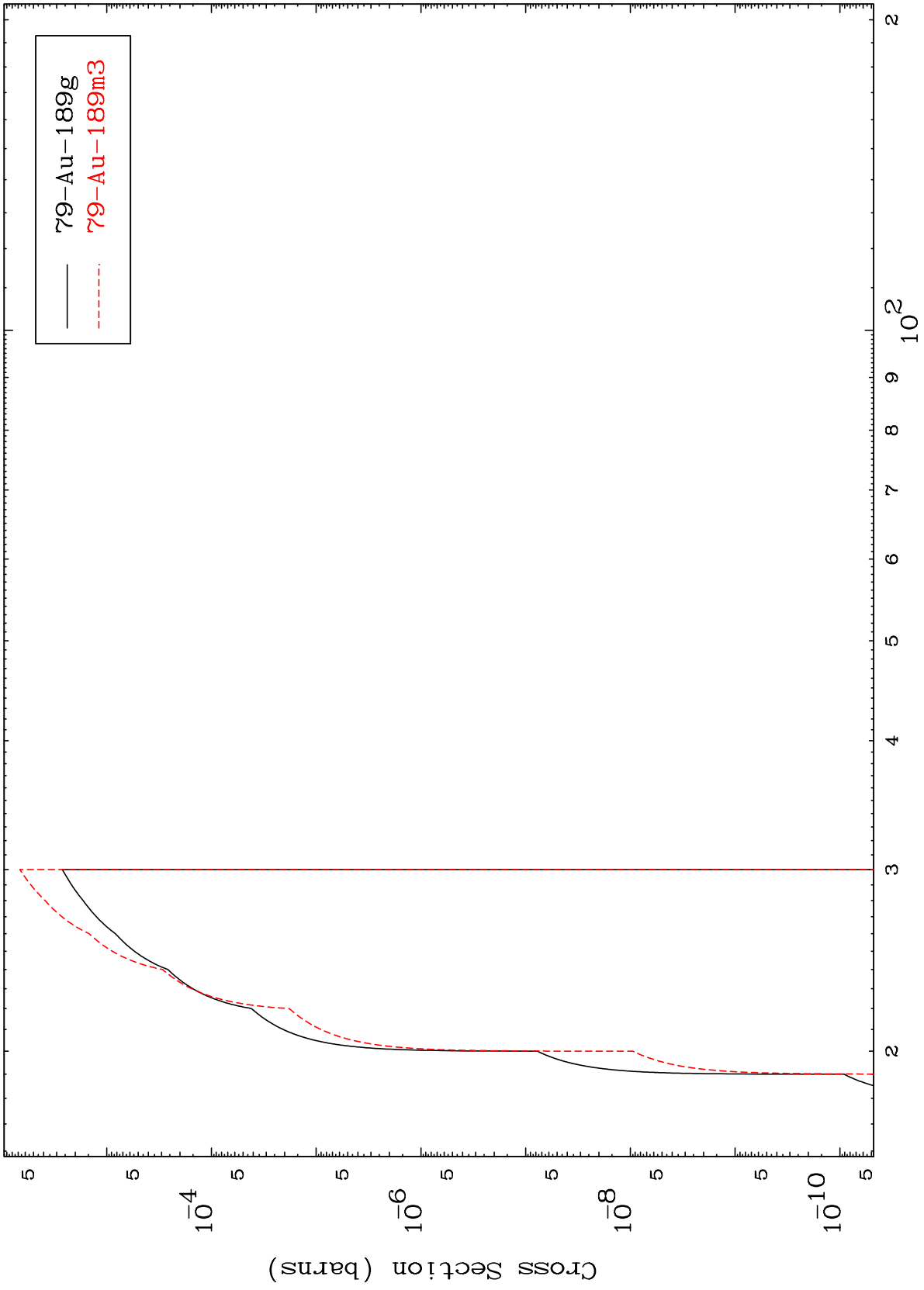
78-Pt-187

MAT 7816

(α, n') p

78-Pt-187

Radionuclide Production Cross Section



14

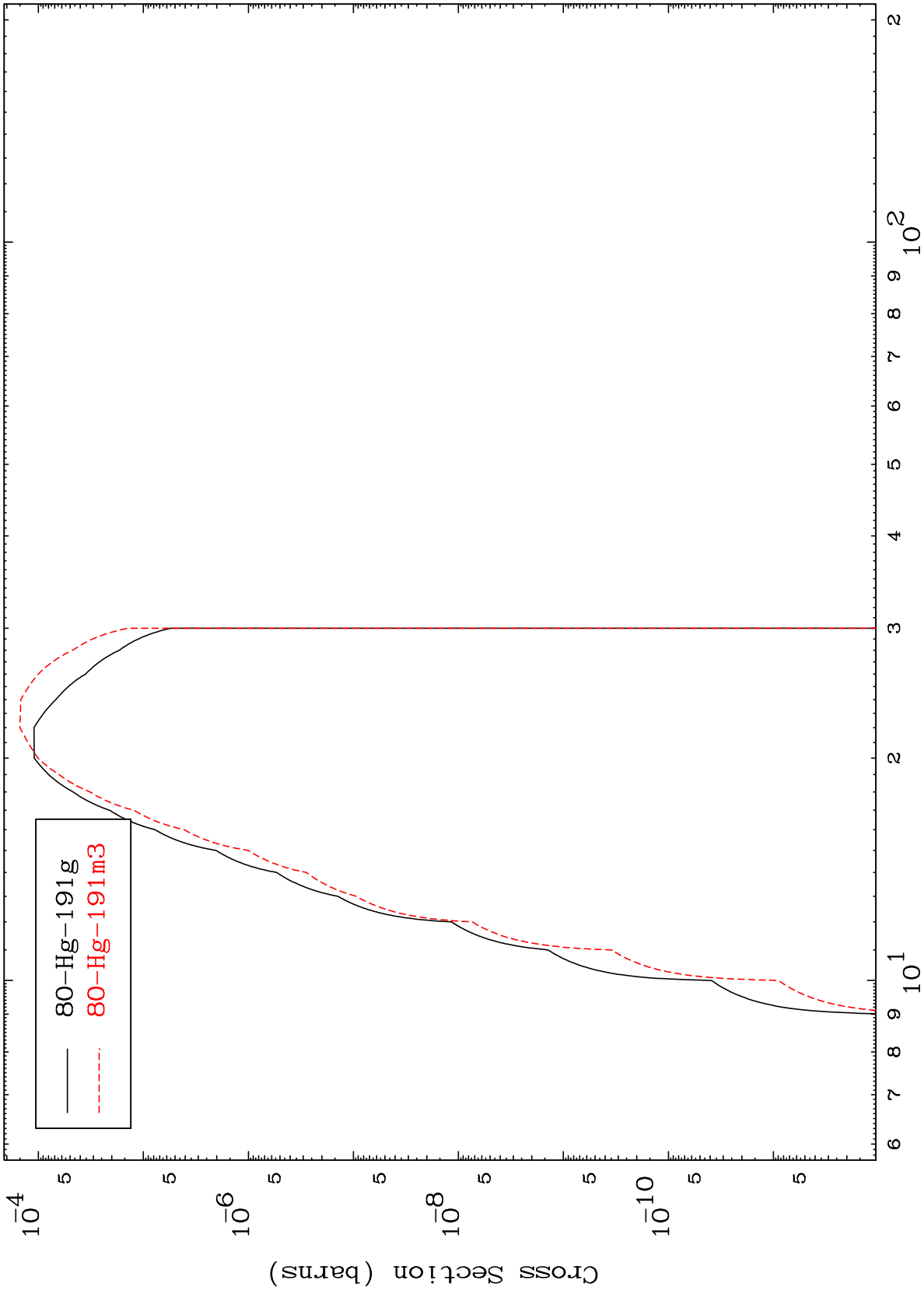
Incident Energy (MeV)

78-Pt-187

MAT 7816

78-Pt-187

Radionuclide Production Cross Section
(α, γ)



15

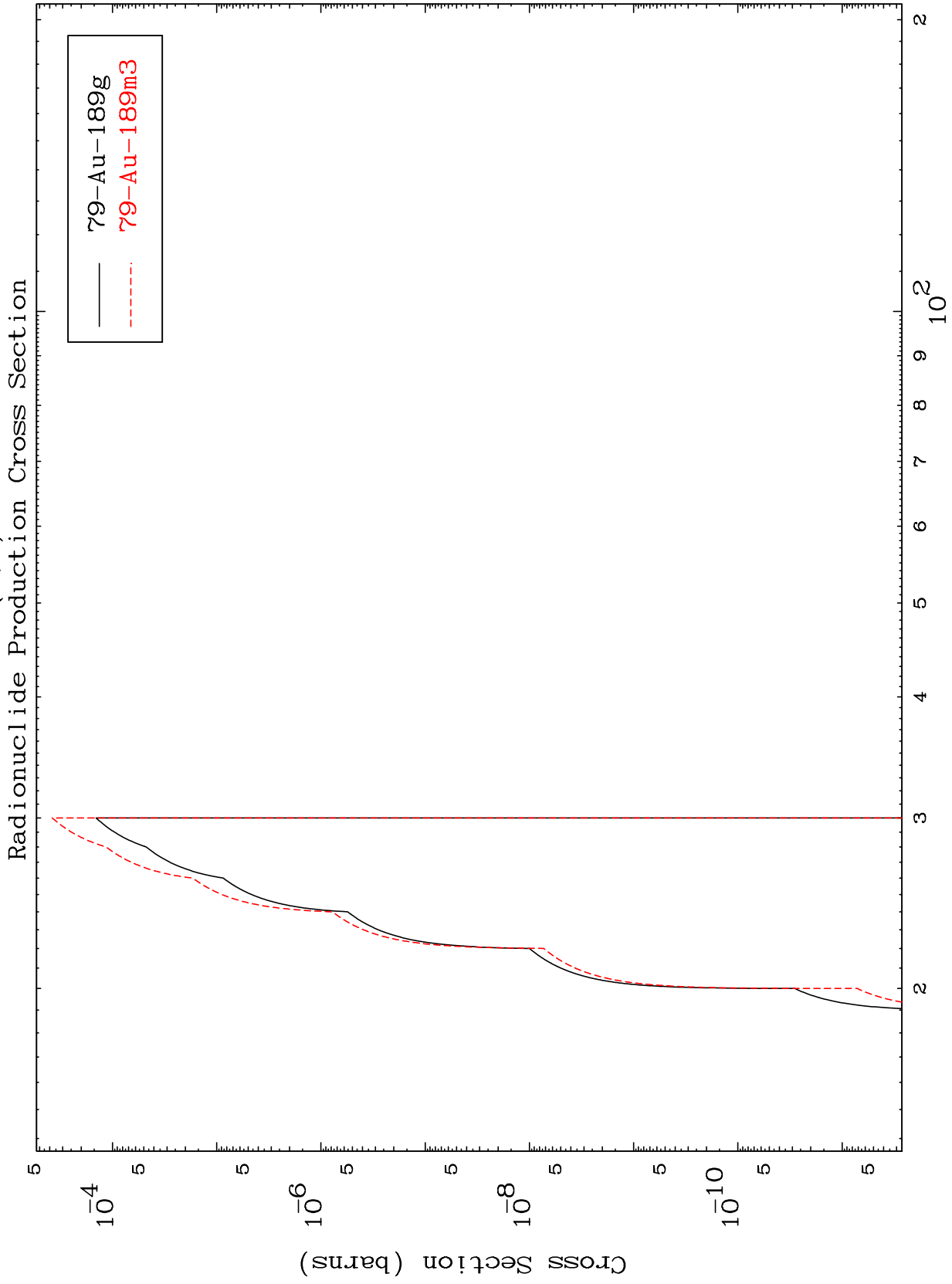
Incident Energy (MeV)

78-Pt-187

MAT 7816

(α, d)

78-Pt-187



16

Incident Energy (MeV)

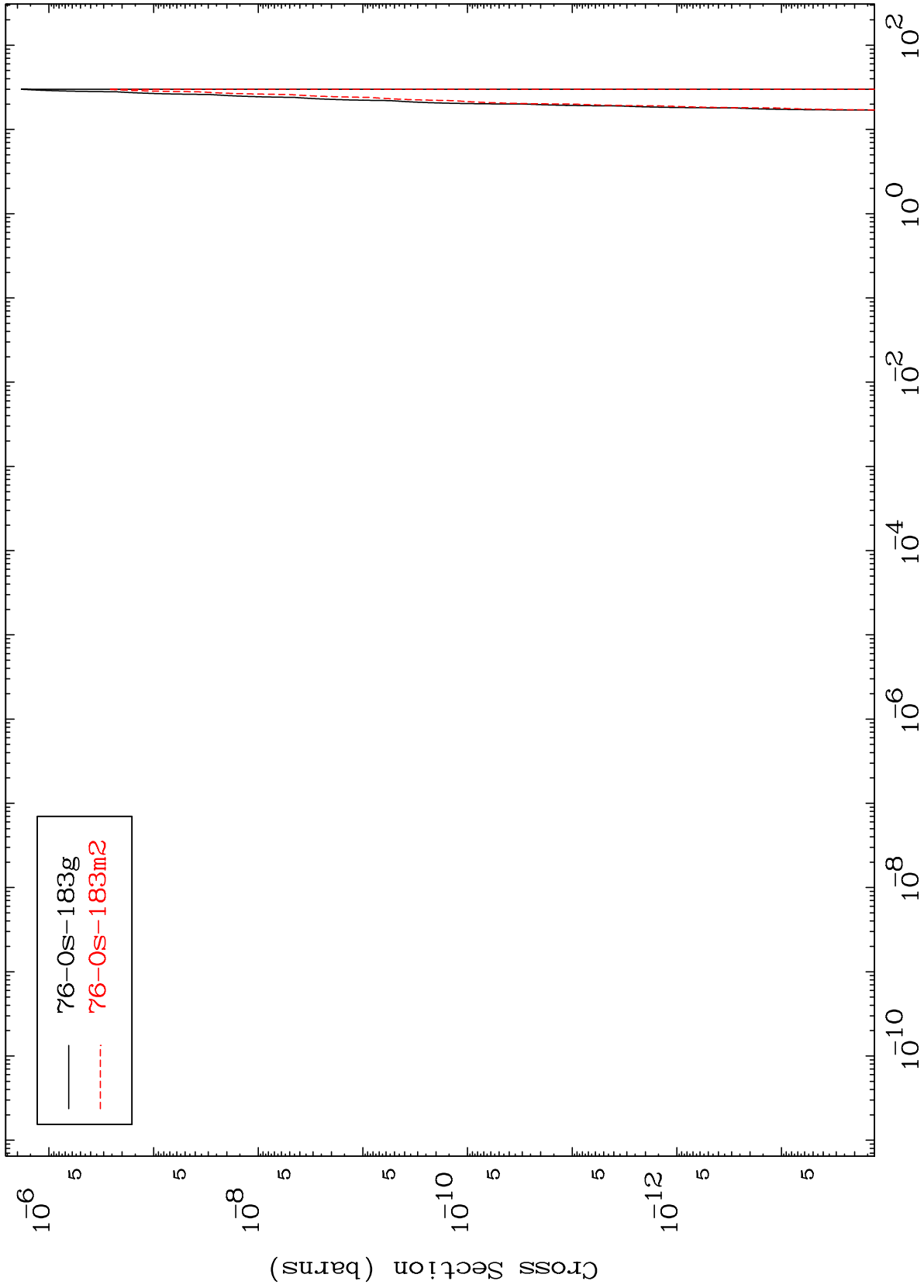
78-Pt-187

MAT 7816

($\alpha, 2\alpha$)

78-Pt-187

Radionuclide Production Cross Section

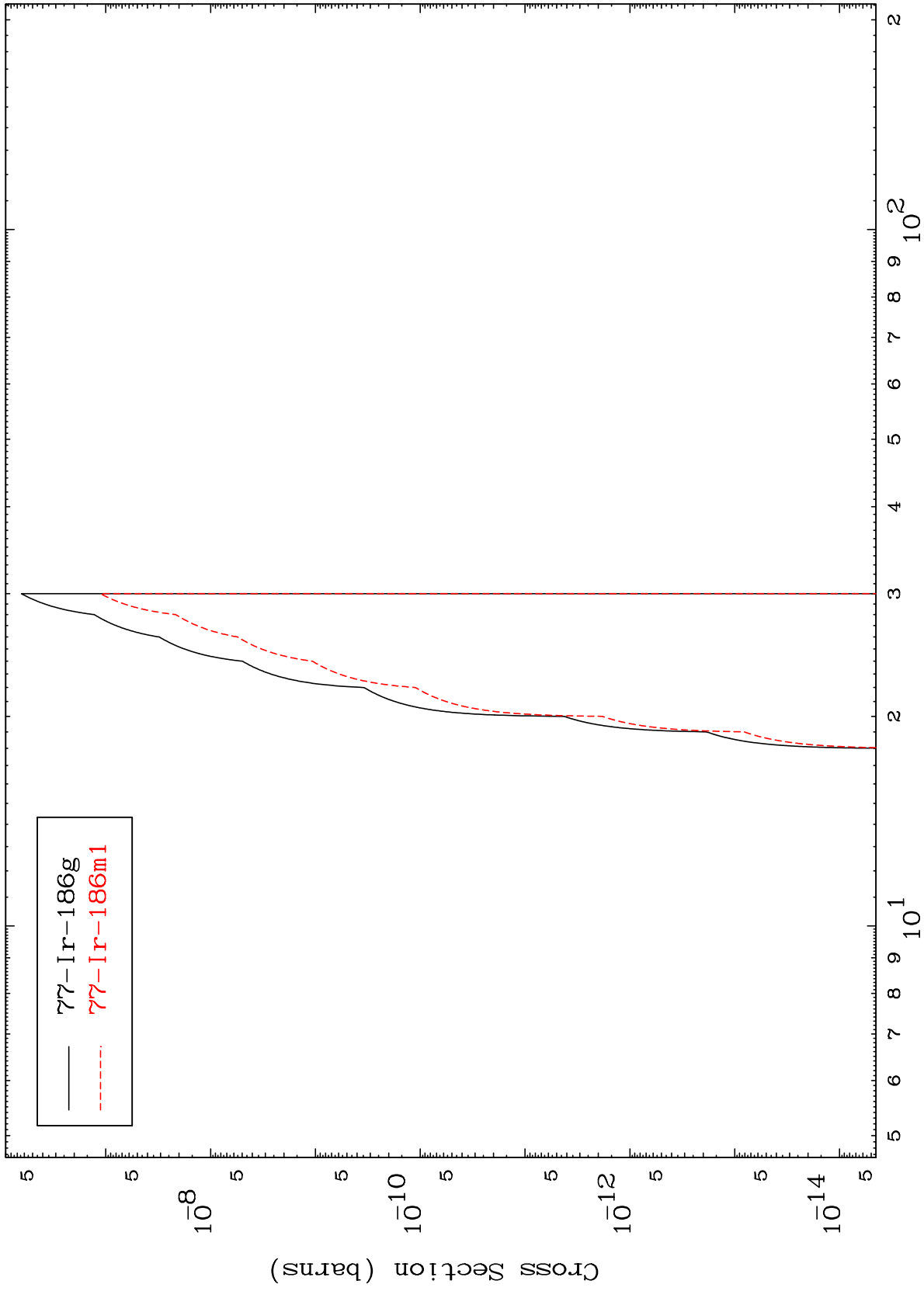


MAT 7816

(α, p) α

78-Pt-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-187