

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

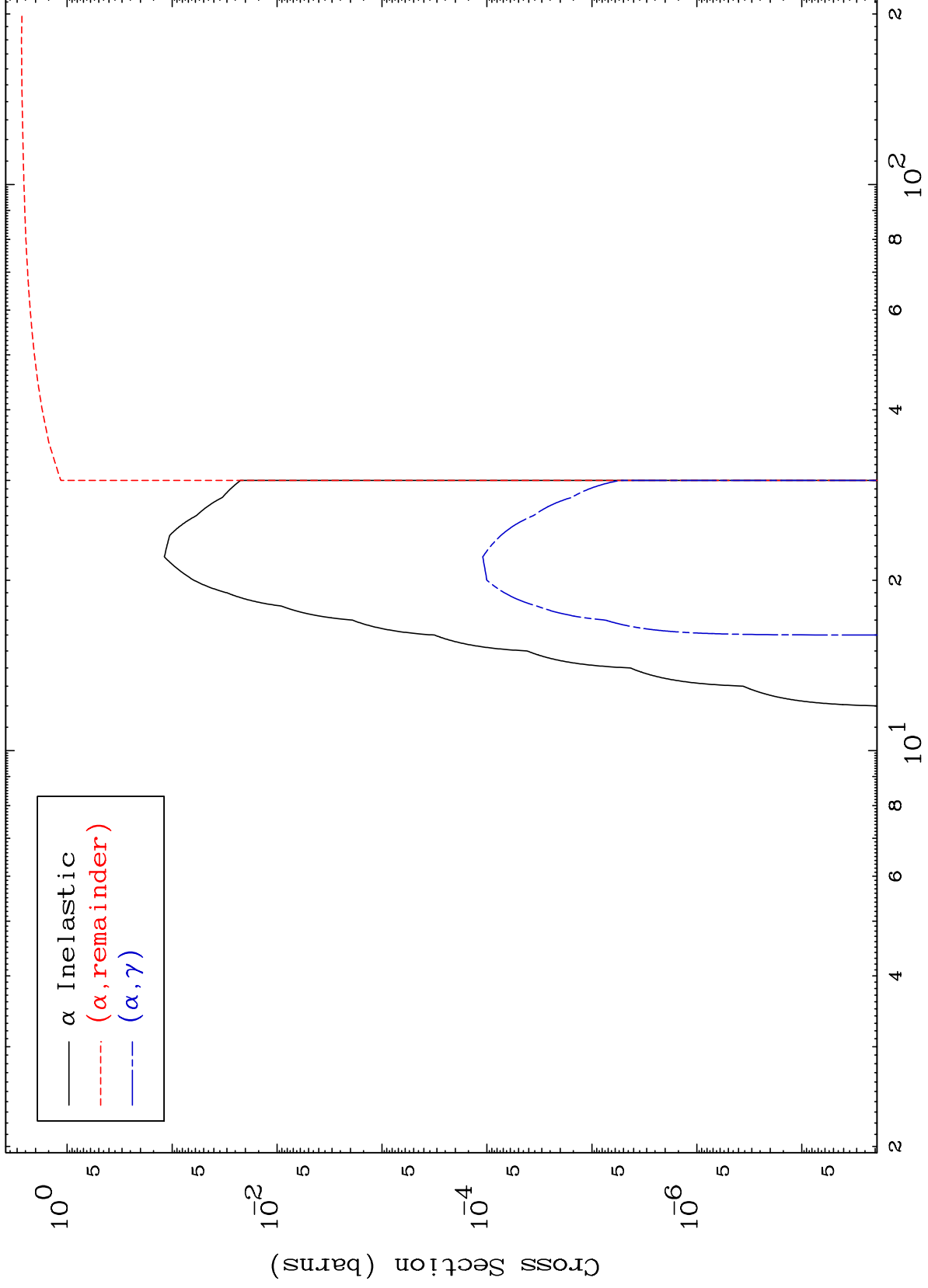
Press Mouse Button to Start

MAT 7831

0 Kelvin

α Major Cross Sections

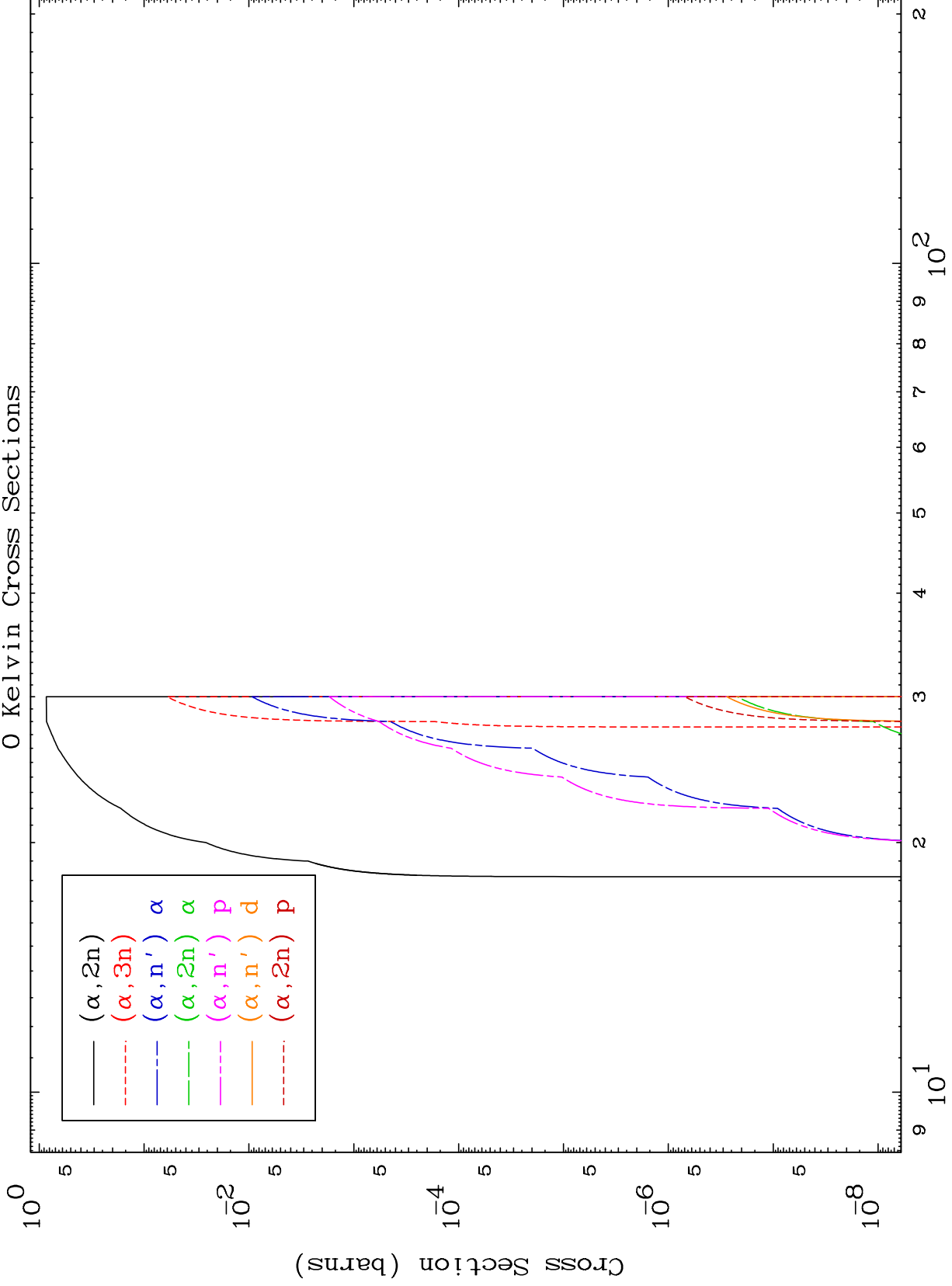
78-Pt-192



MAT 7831

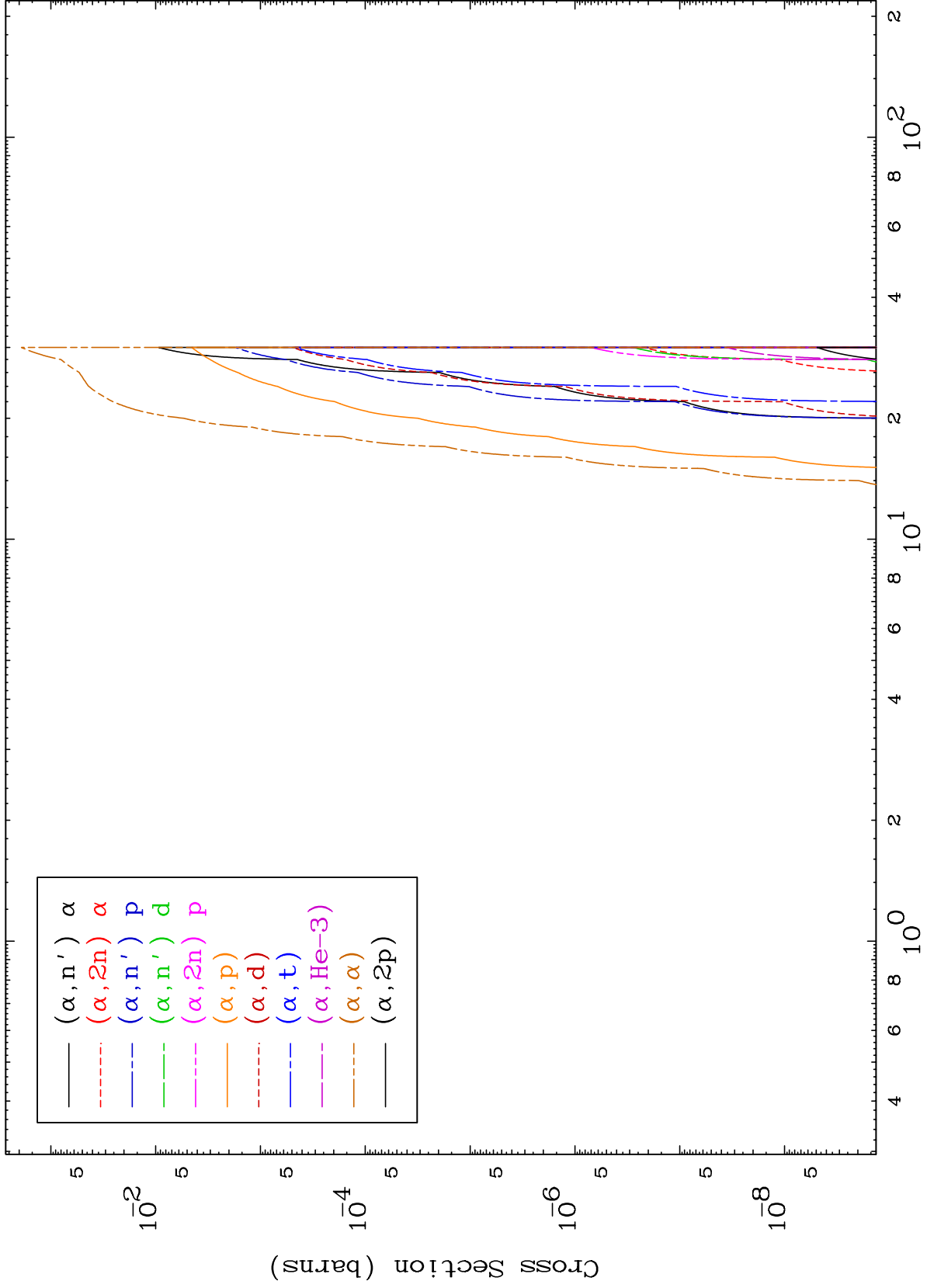
α Neutron Production
0 Kelvin Cross Sections

78-Pt-192



Incident Energy (MeV)

78-Pt-192

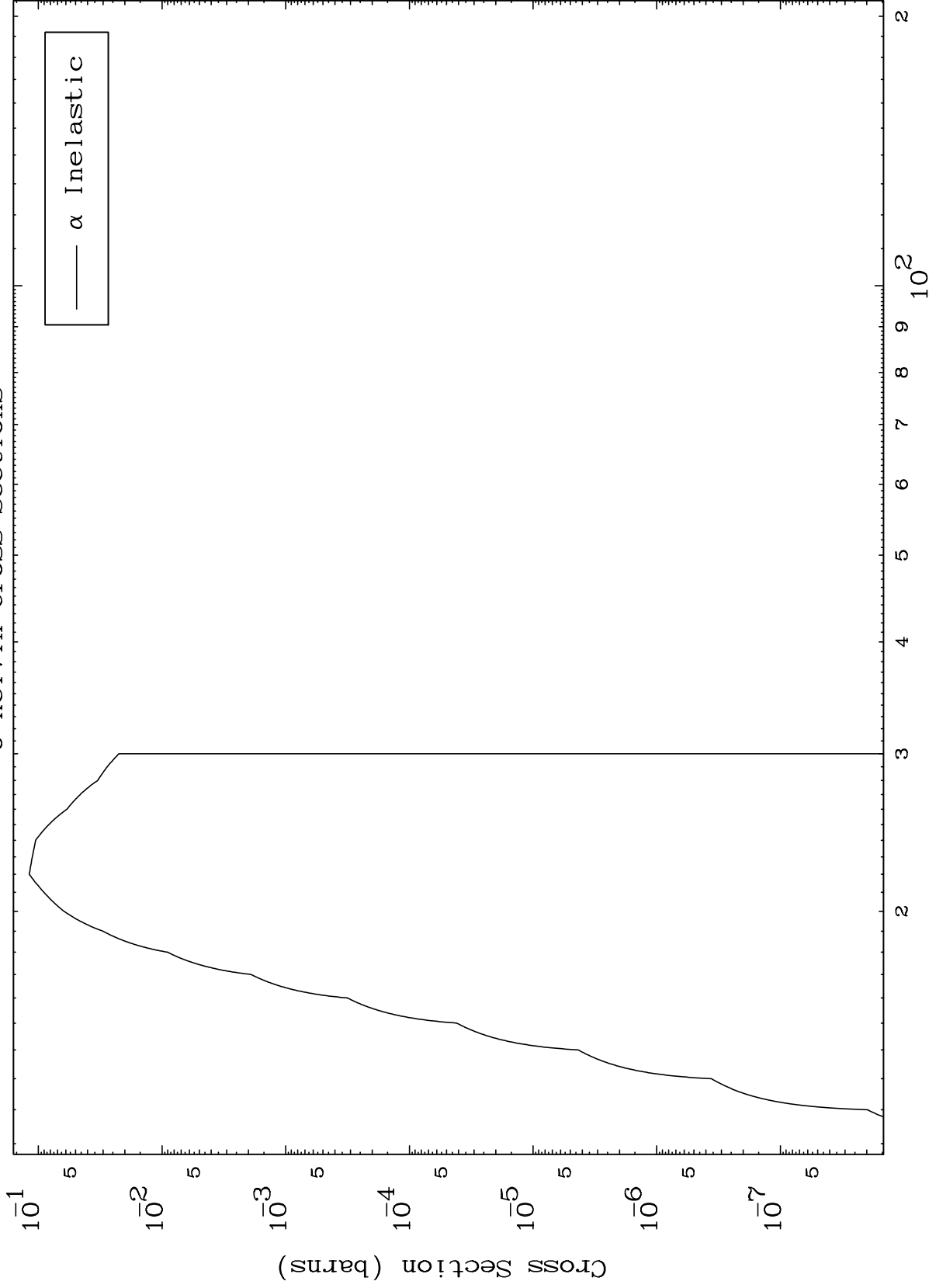


MAT 7831

(α, n') Level

78-Pt-192

0 Kelvin Cross Sections



4

Incident Energy (MeV)

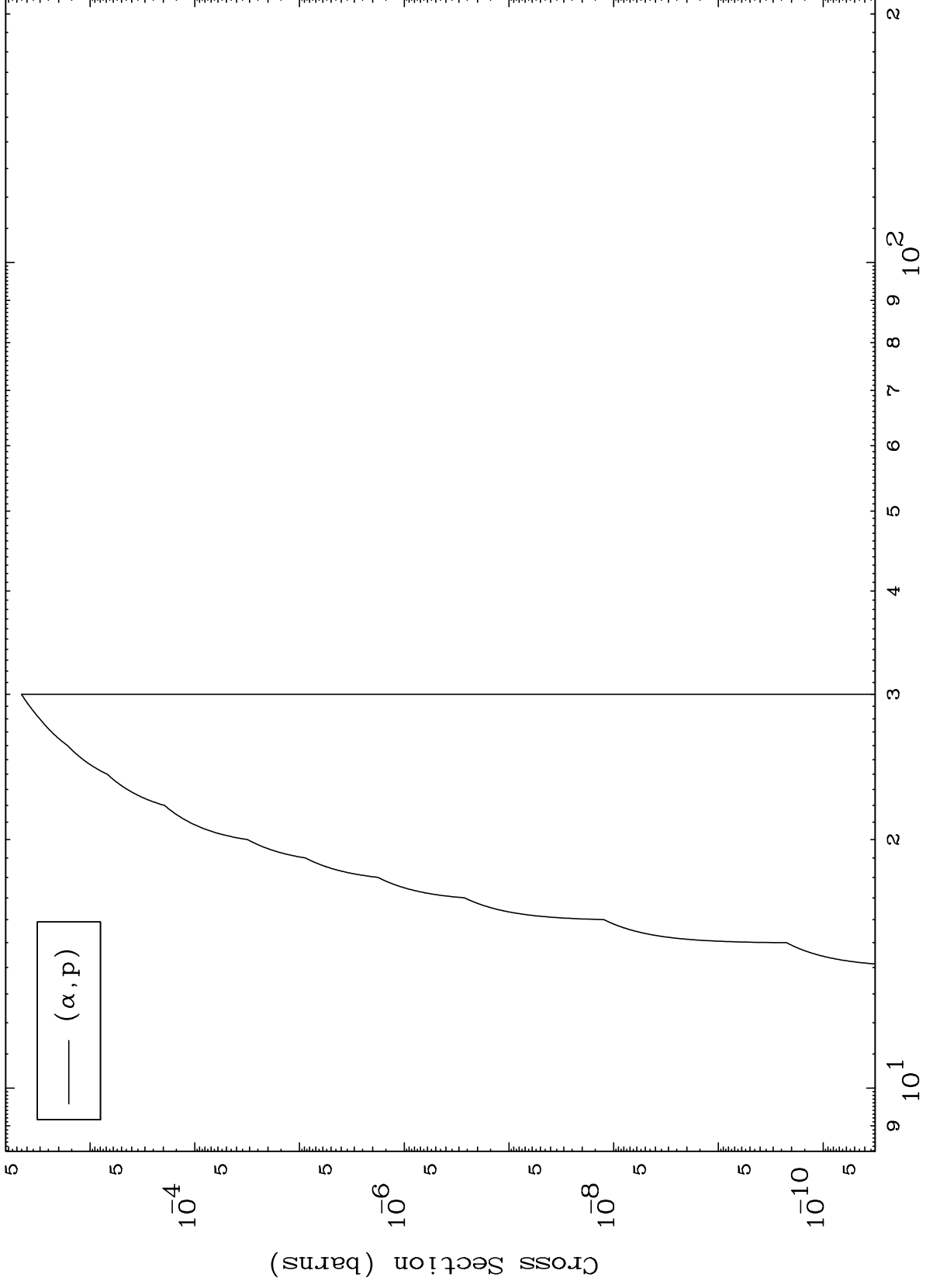
78-Pt-192

MAT 7831

(α, p) Levels

78-Pt-192

0 Kelvin Cross Sections



Incident Energy (MeV)

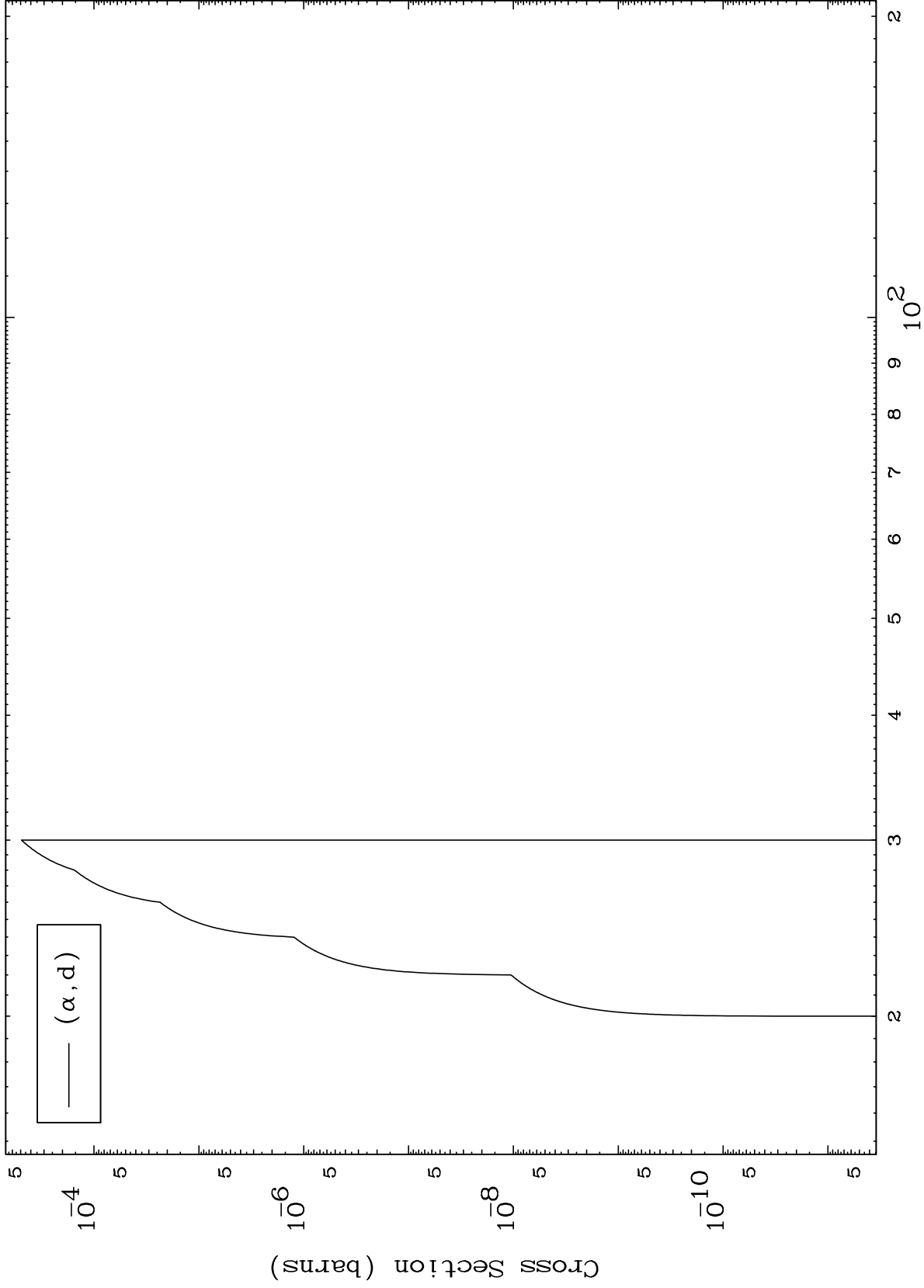
78-Pt-192

5

MAT 7831

(α, d) Levels
0 Kelvin Cross Sections

78-Pt-192



6

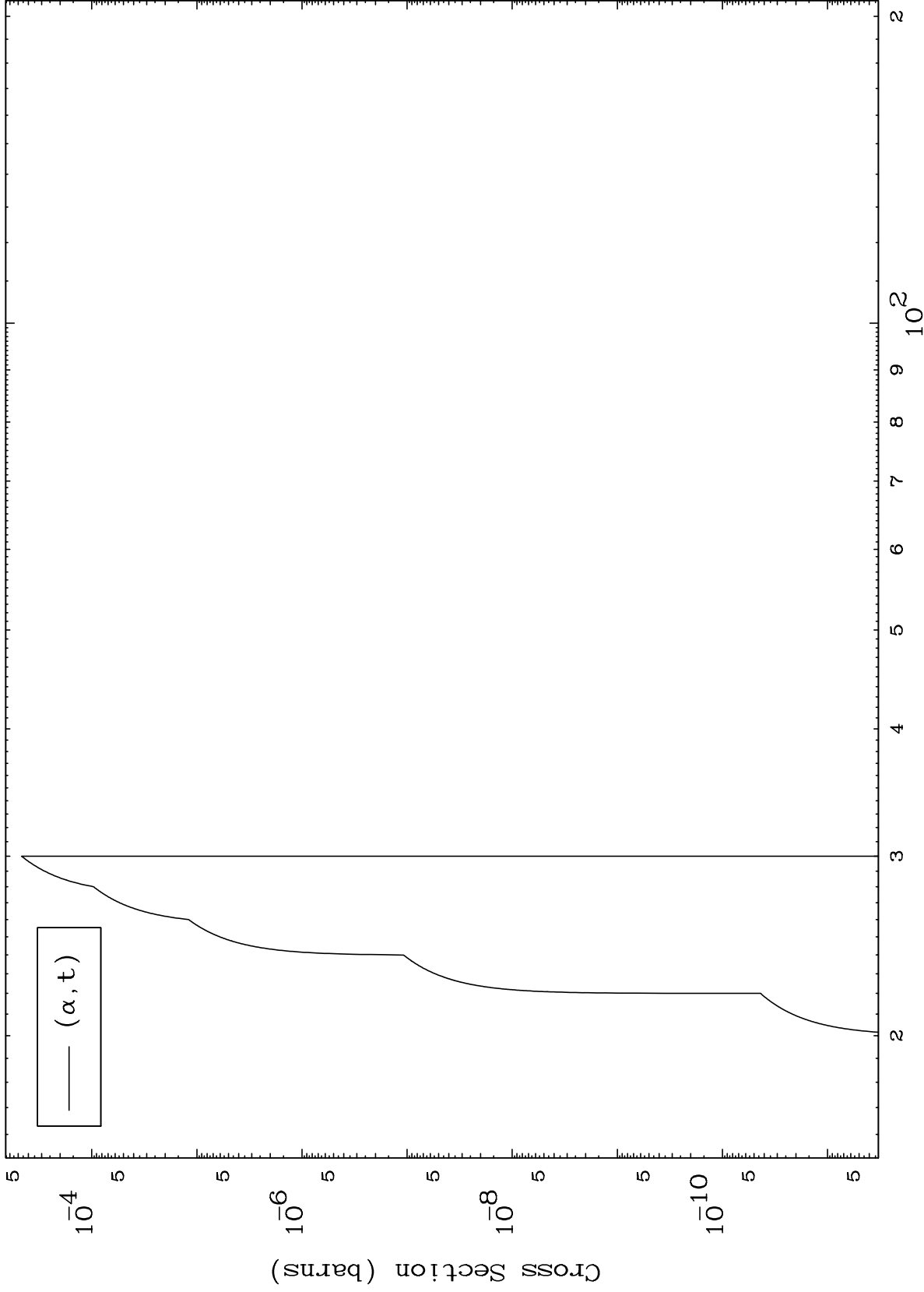
Incident Energy (MeV)

78-Pt-192

MAT 7831

(α, t) Levels
0 Kelvin Cross Sections

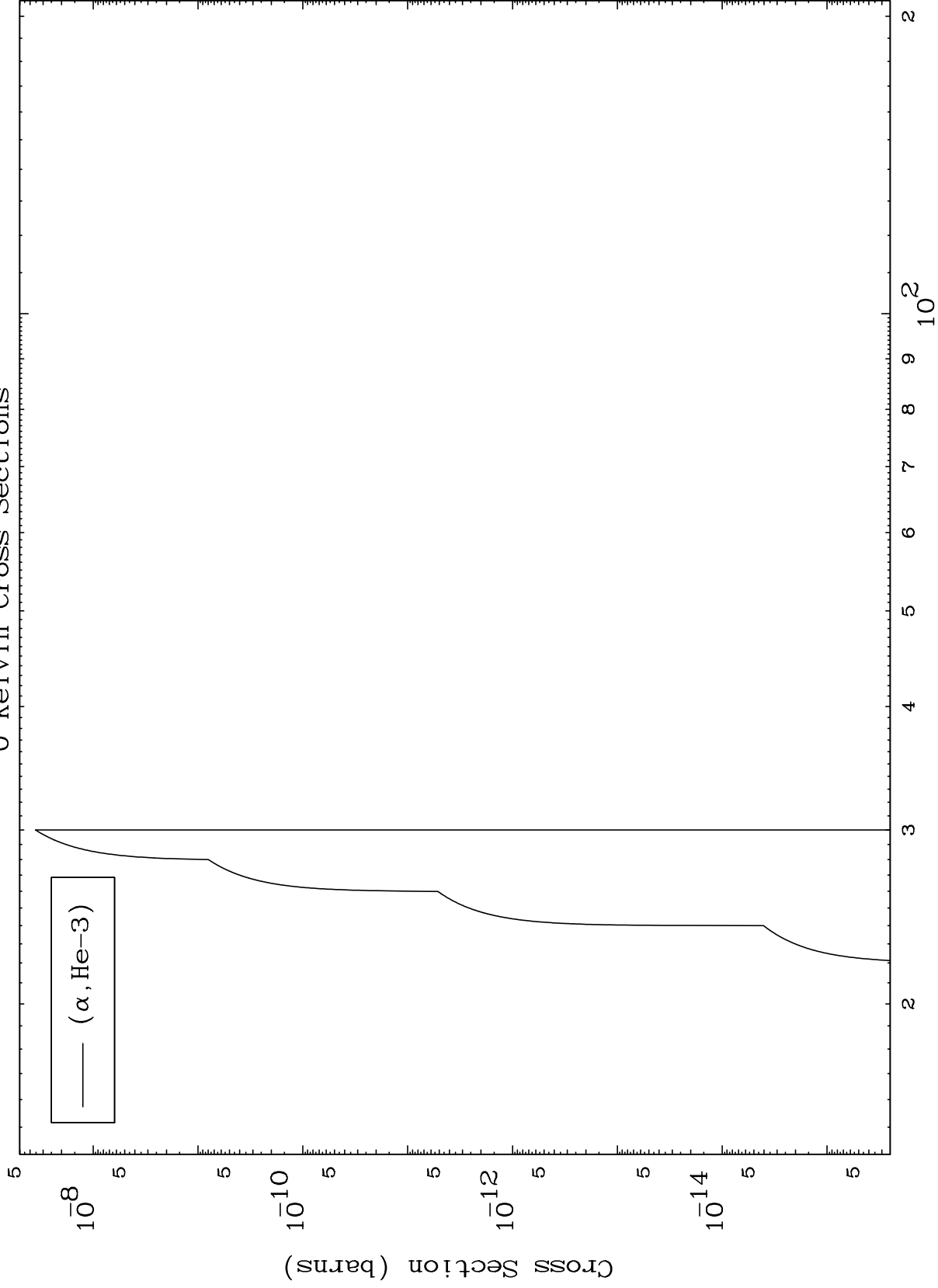
78-Pt-192



7

Incident Energy (MeV)

78-Pt-192

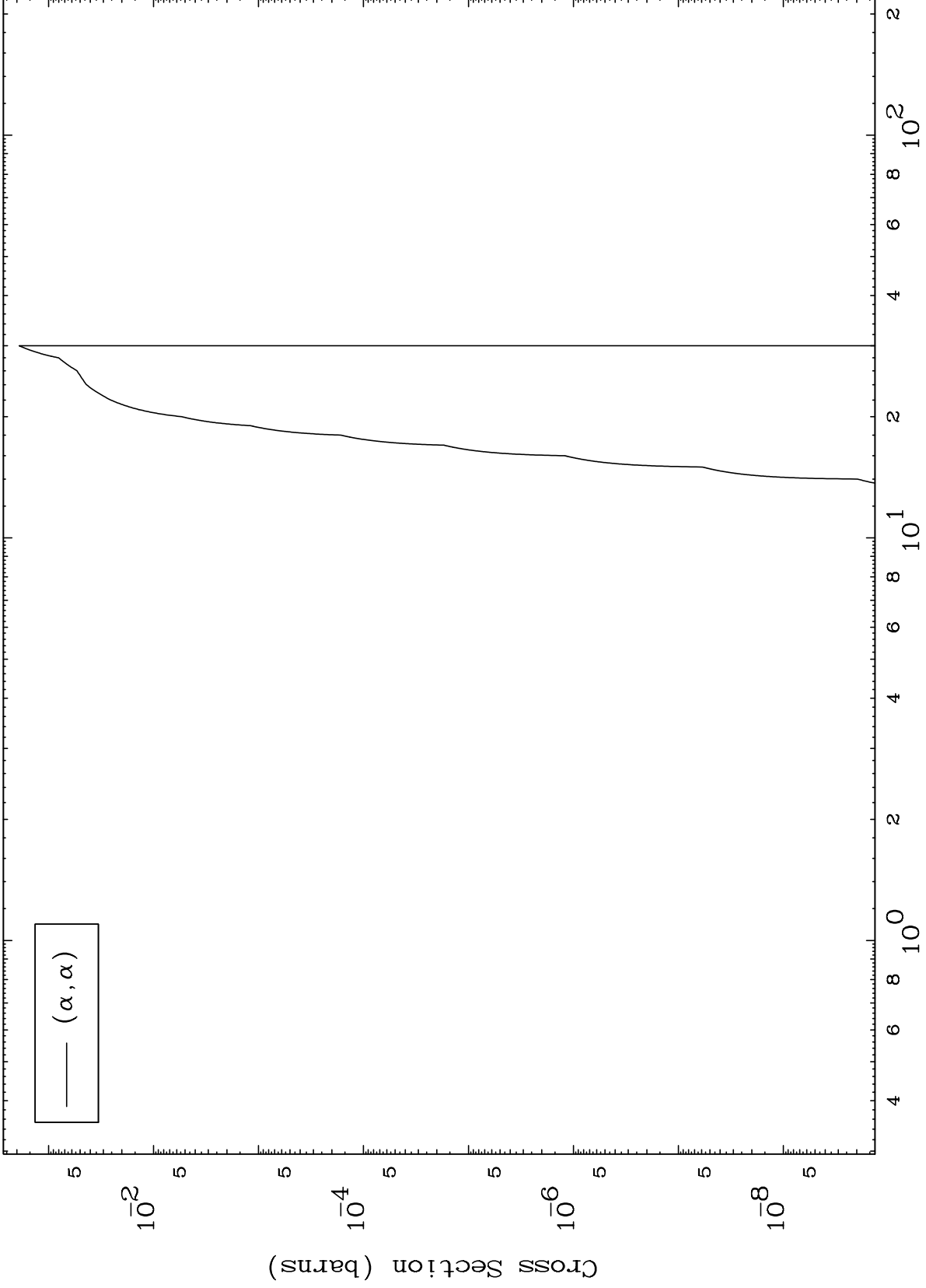


MAT 7831

(α, α) Levels

78-Pt-192

0 Kelvin Cross Sections

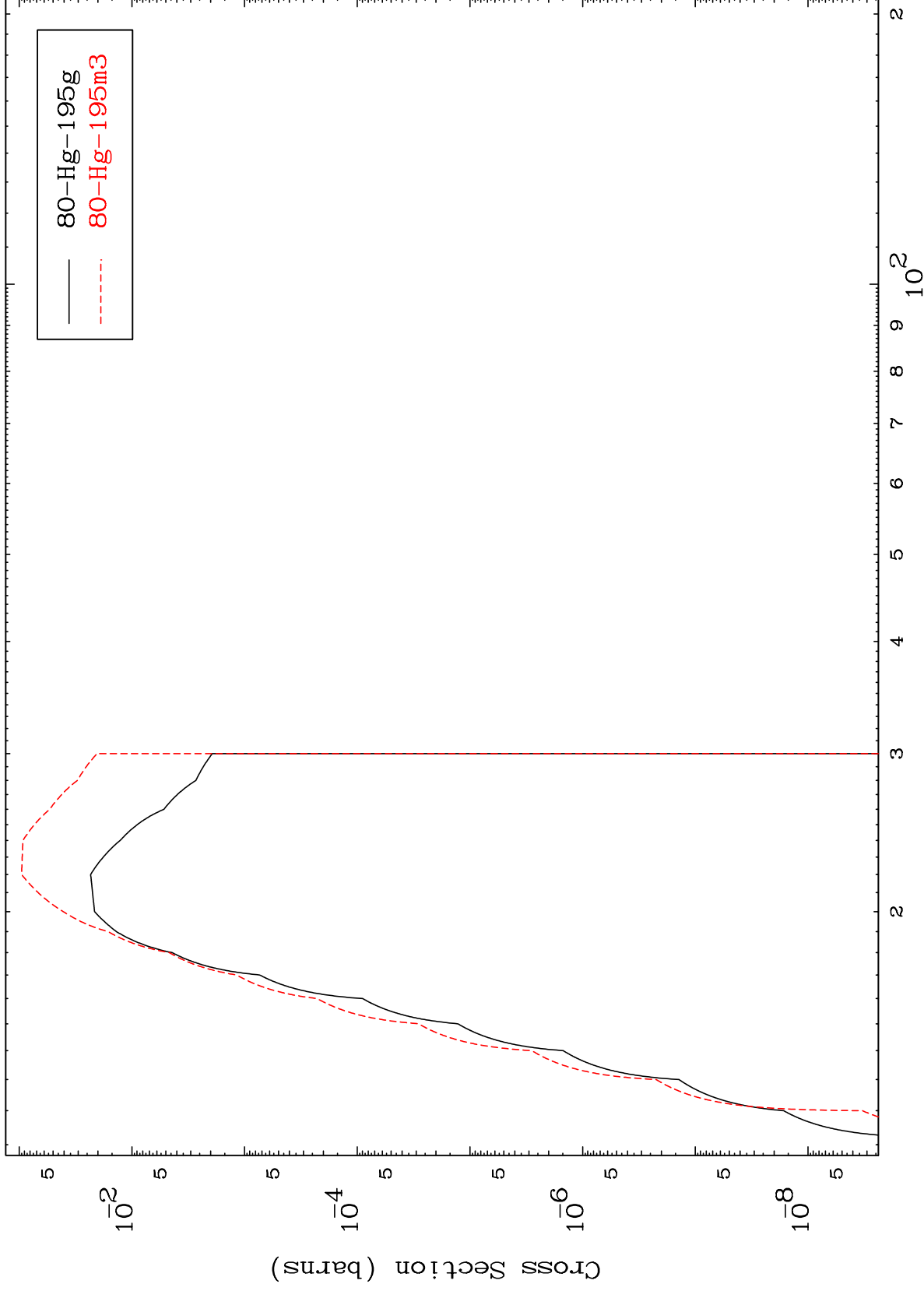


MAT 7831

α Inelastic

78-Pt-192

Radionuclide Production Cross Section



10

Incident Energy (MeV)

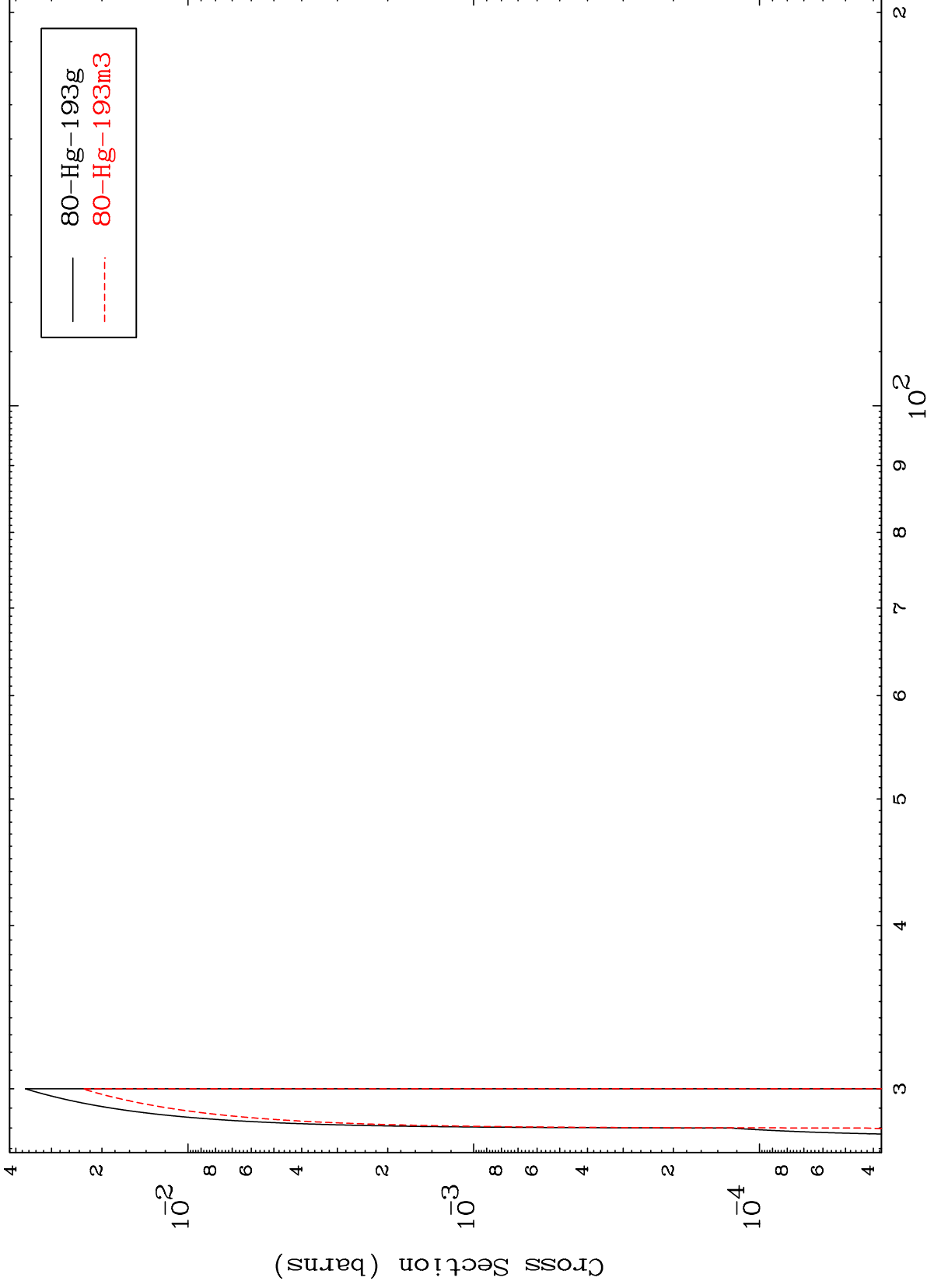
78-Pt-192

MAT 7831

($\alpha, 3n$)

78-Pt-192

Radionuclide Production Cross Section



11

Incident Energy (MeV)

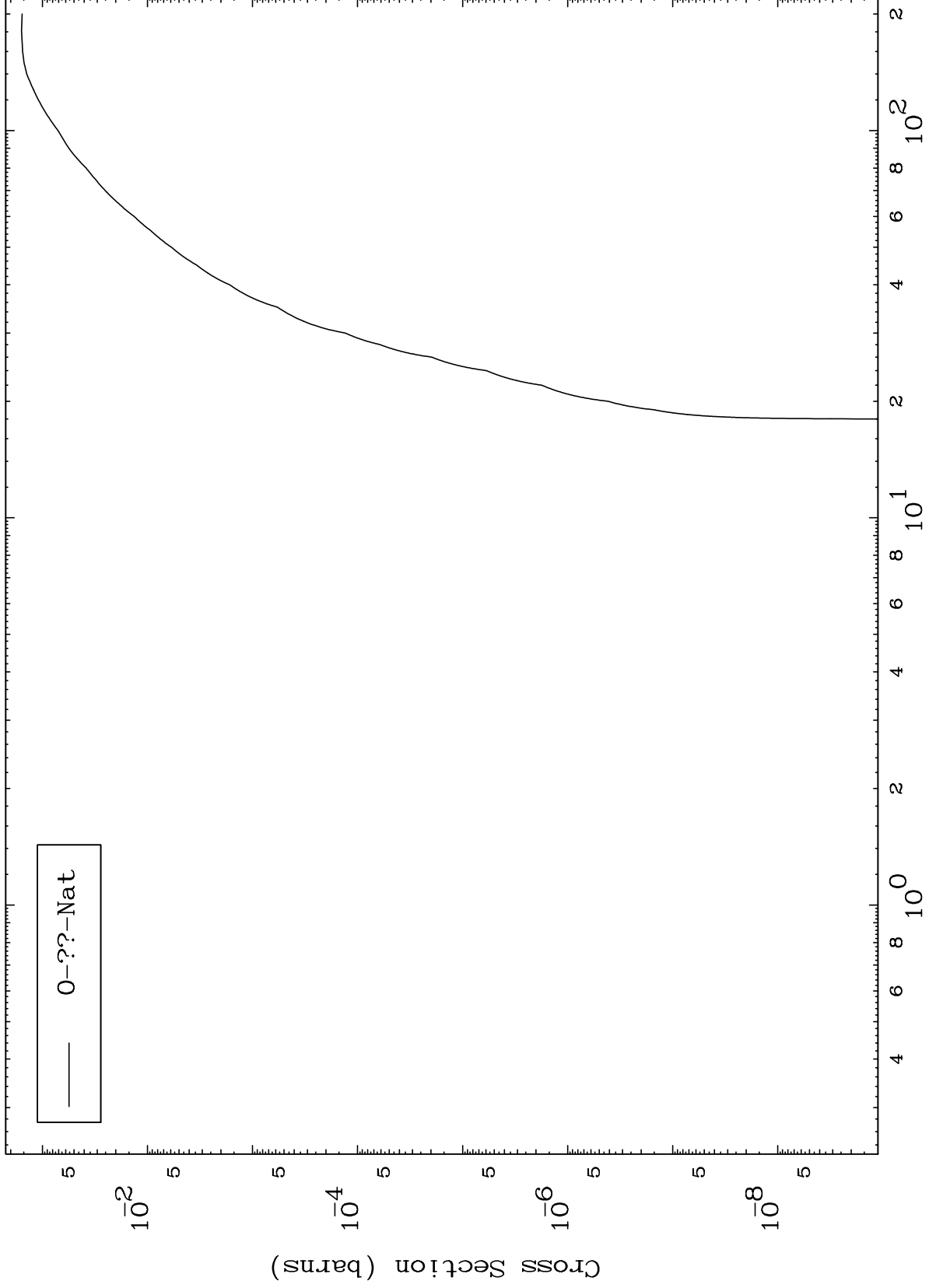
78-Pt-192

MAT 7831

α Fission

78-Pt-192

Radionuclide Production Cross Section

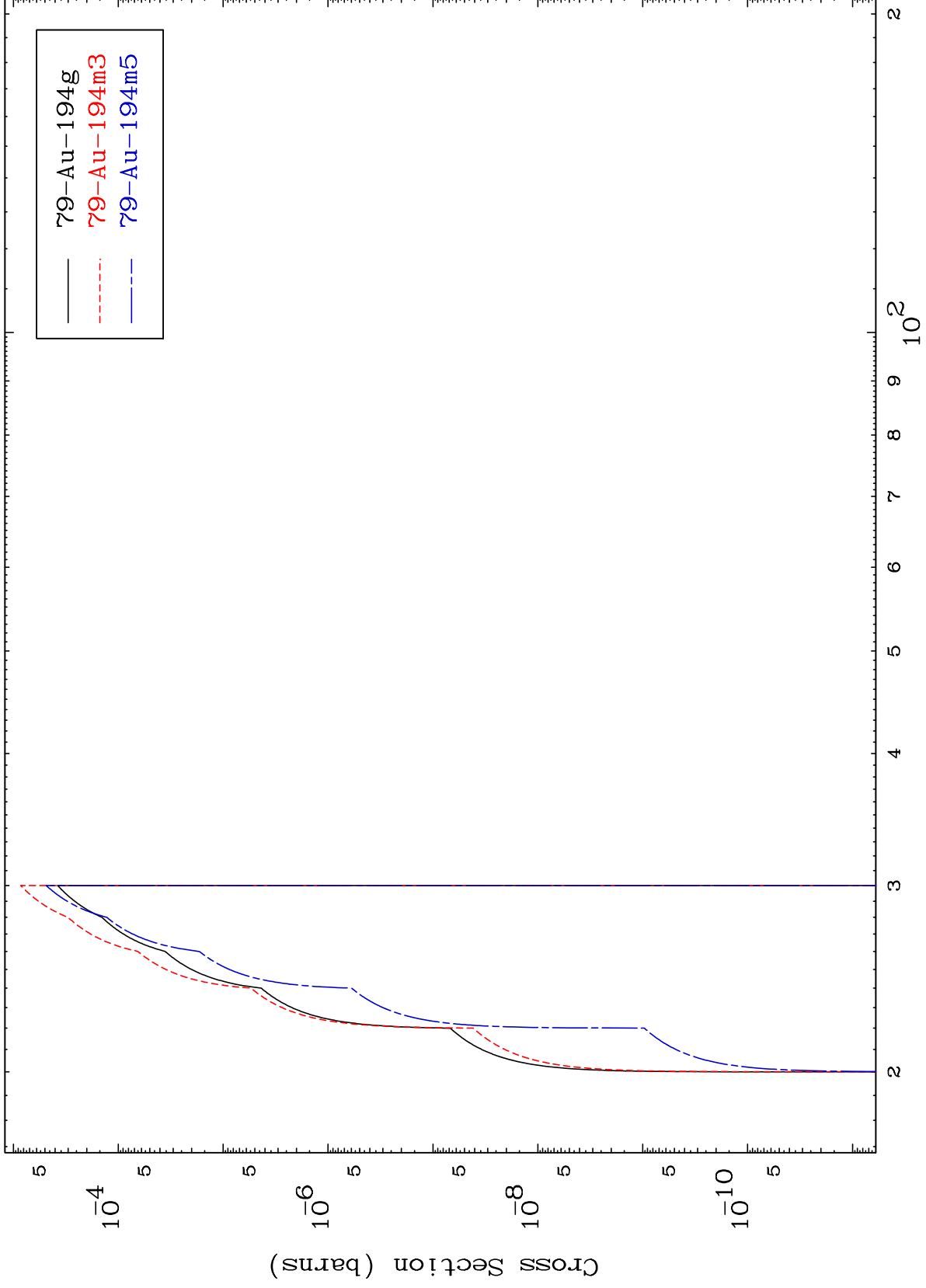


12

Incident Energy (MeV)

78-Pt-192

Radionuclide Production Cross Section

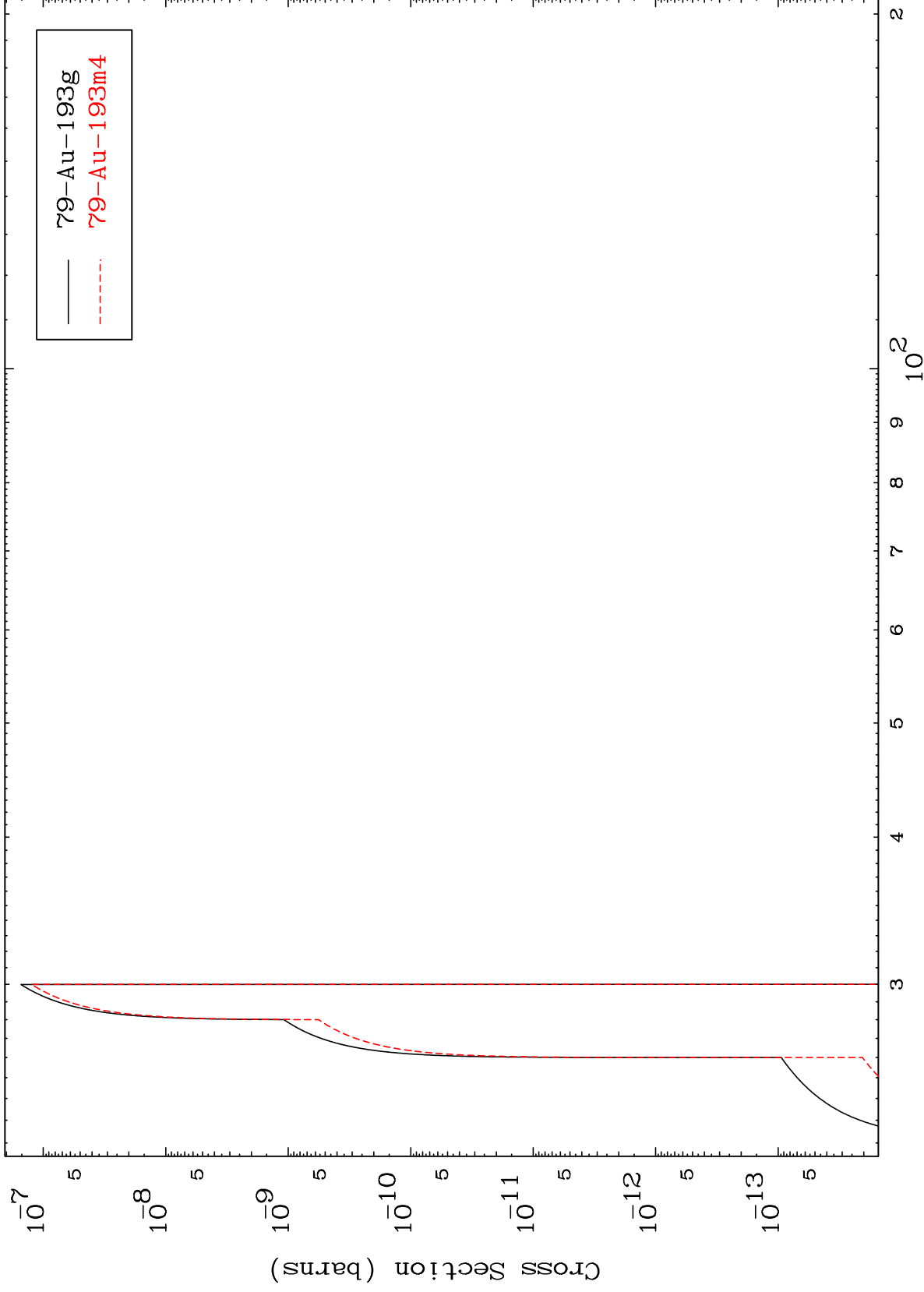


MAT 7831

(α, n') d

78-Pt-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

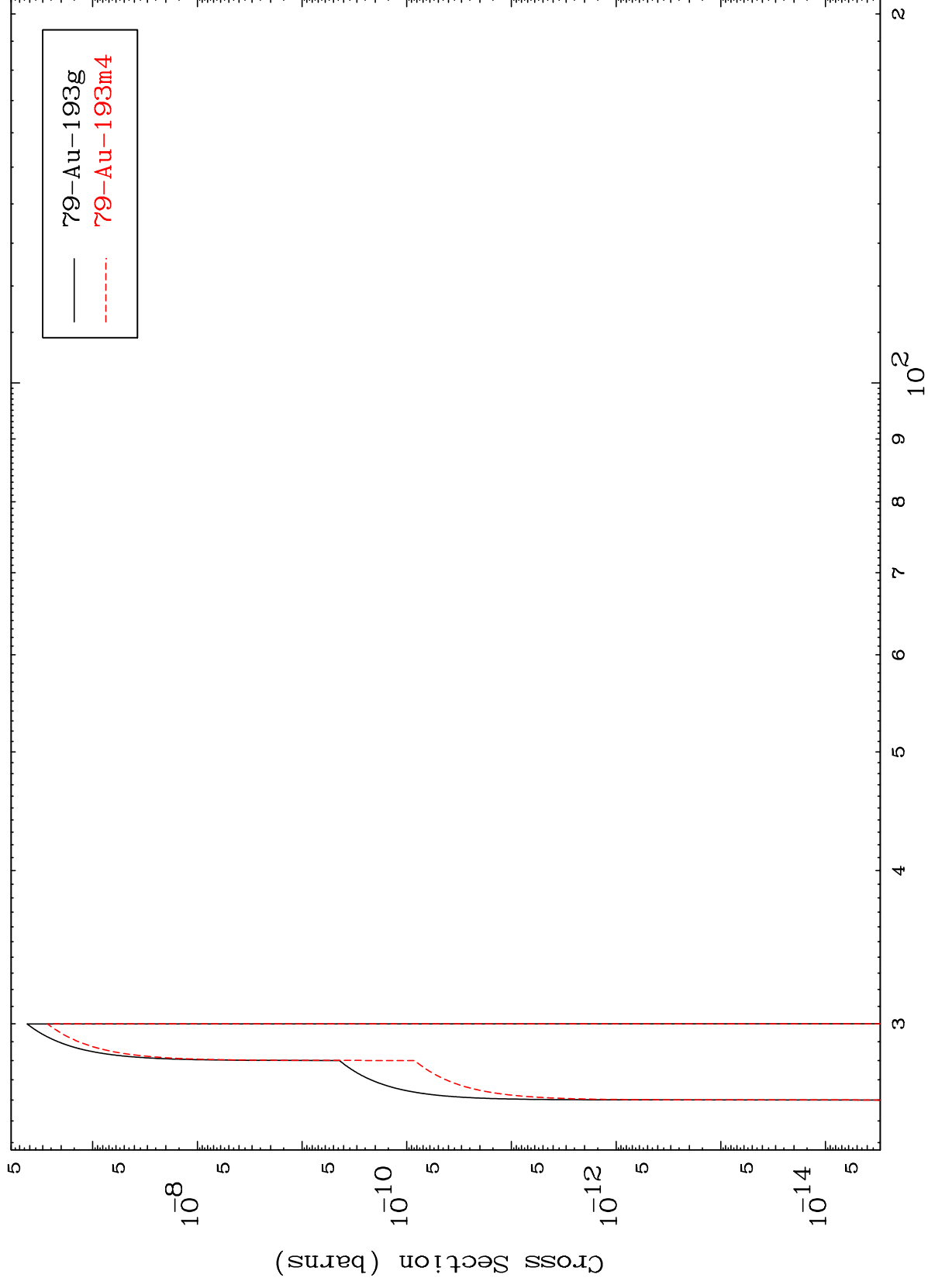
78-Pt-192

MAT 7831

$(\alpha, 2n)$ p

78-Pt-192

Radionuclide Production Cross Section



15

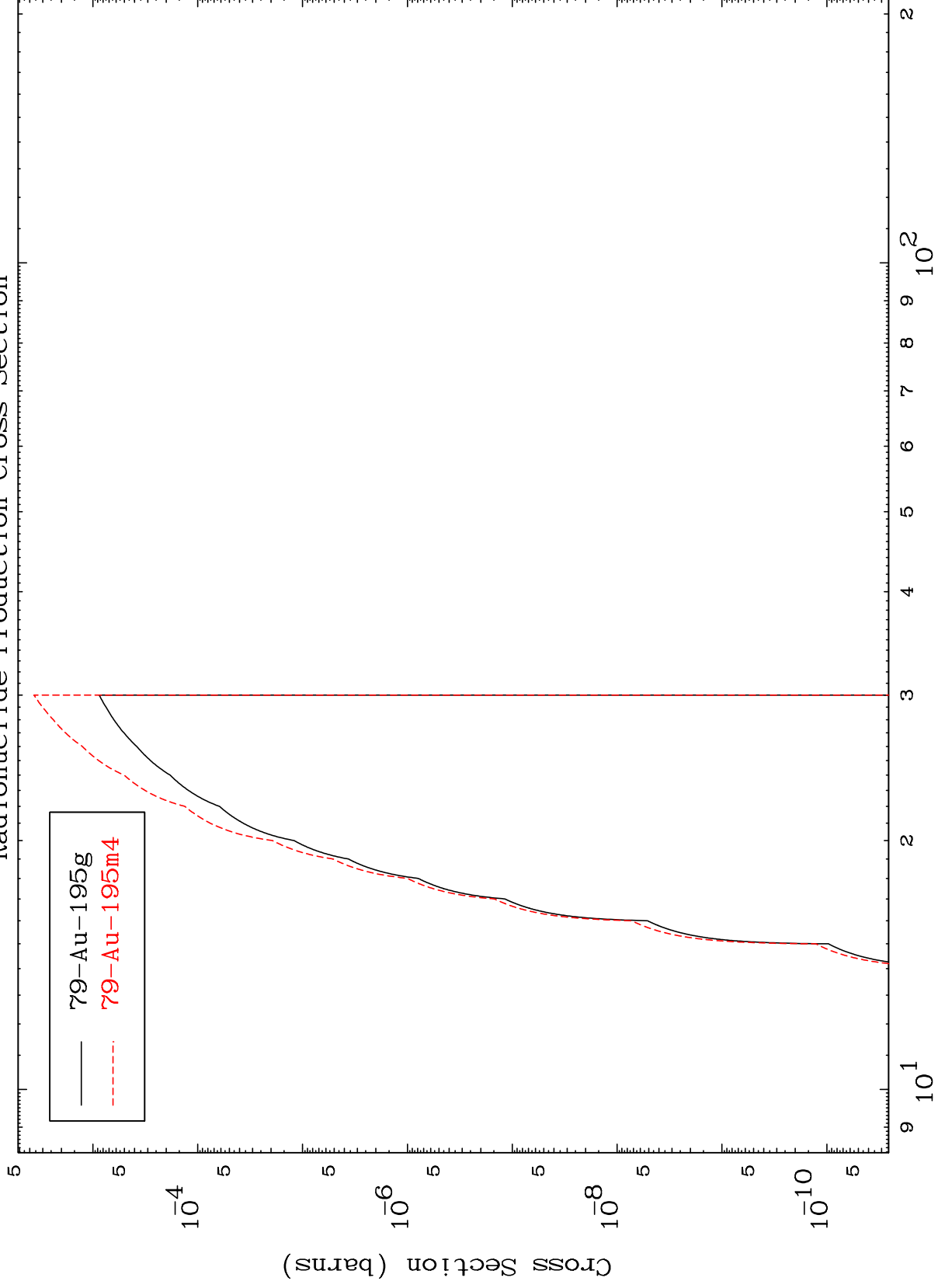
Incident Energy (MeV)

78-Pt-192

MAT 7831

78-Pt-192

(α, p)
Radionuclide Production Cross Section

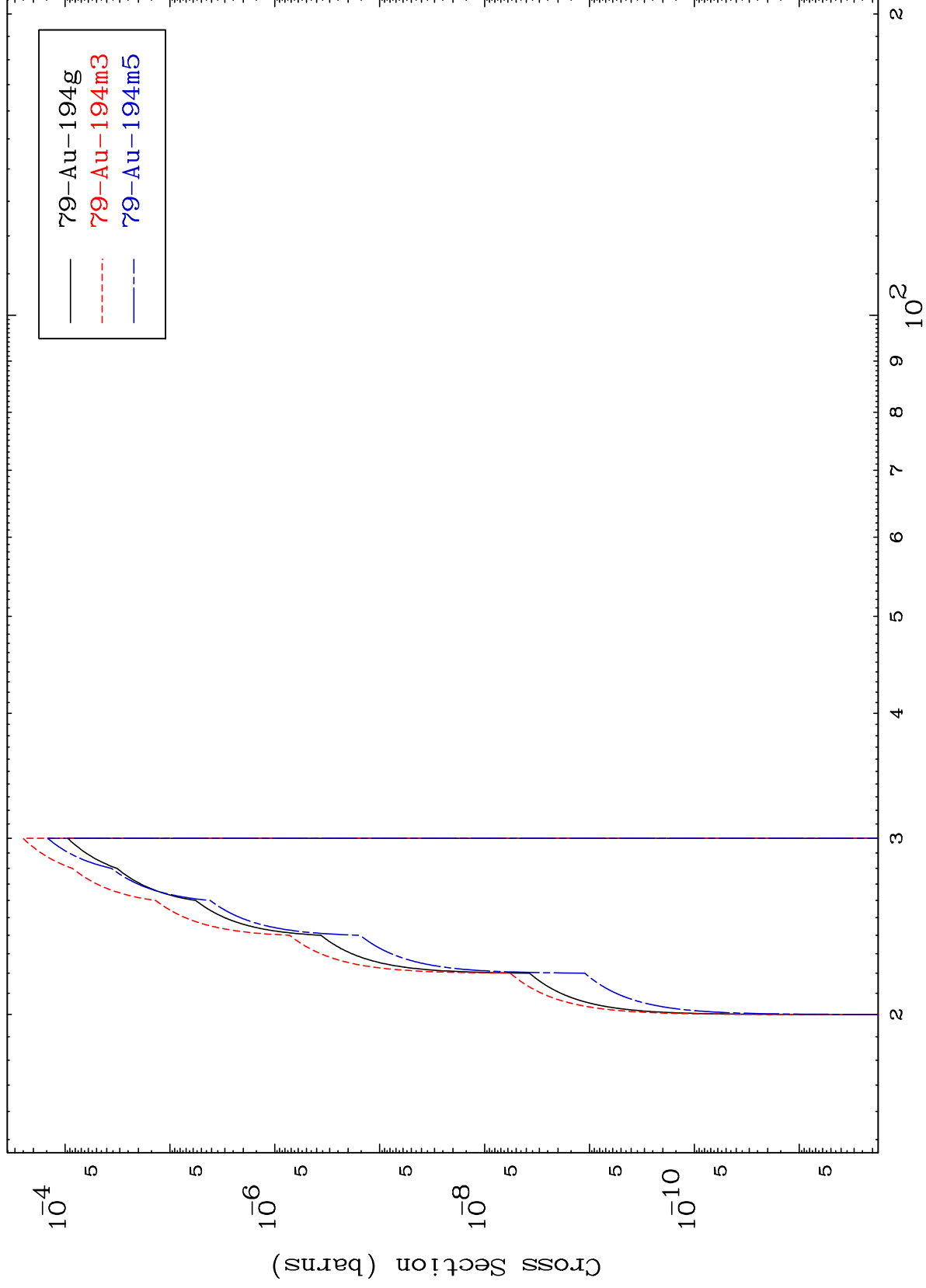


16

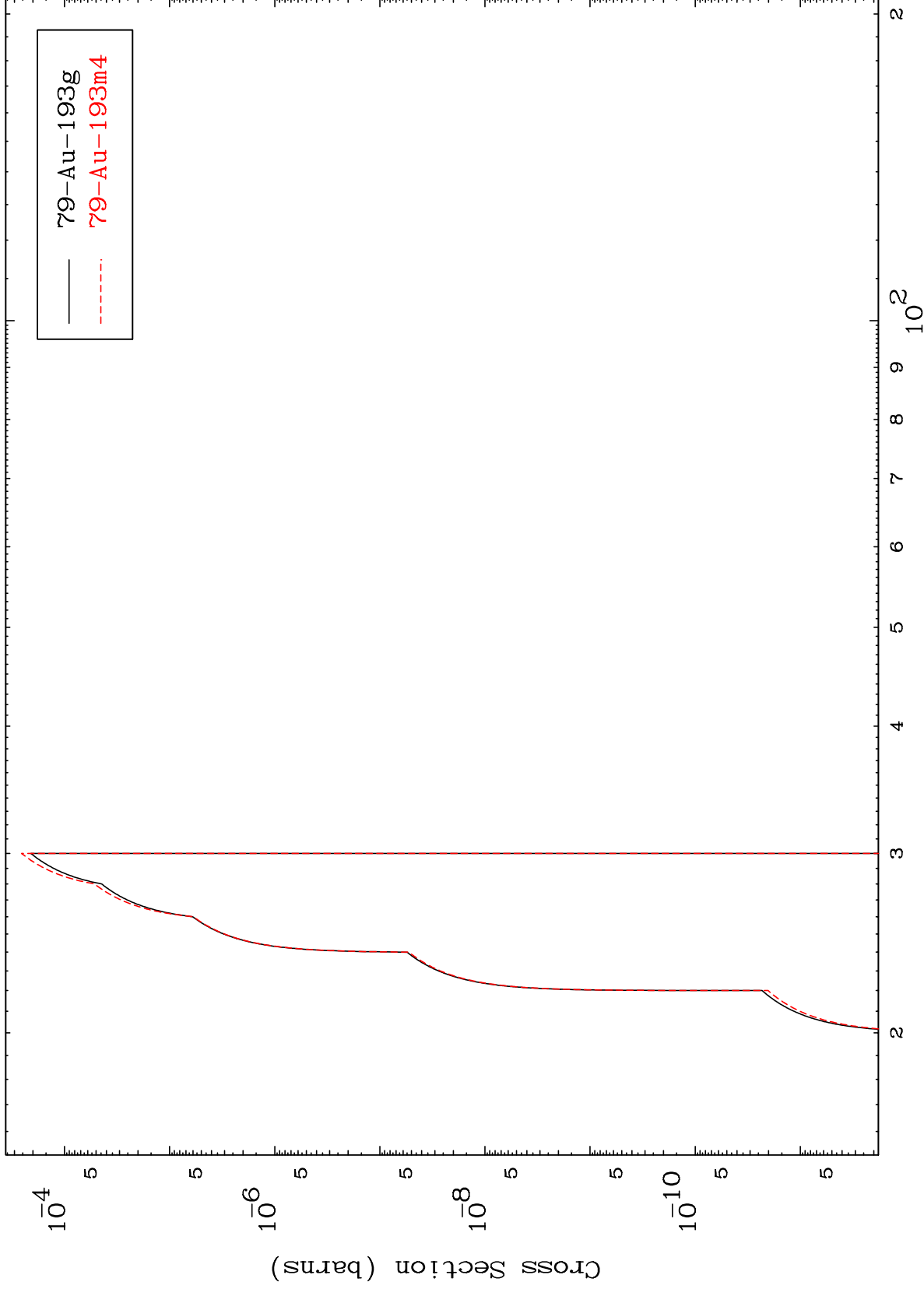
Incident Energy (MeV)

78-Pt-192

Radionuclide Production Cross Section



Radionuclide Production Cross Section

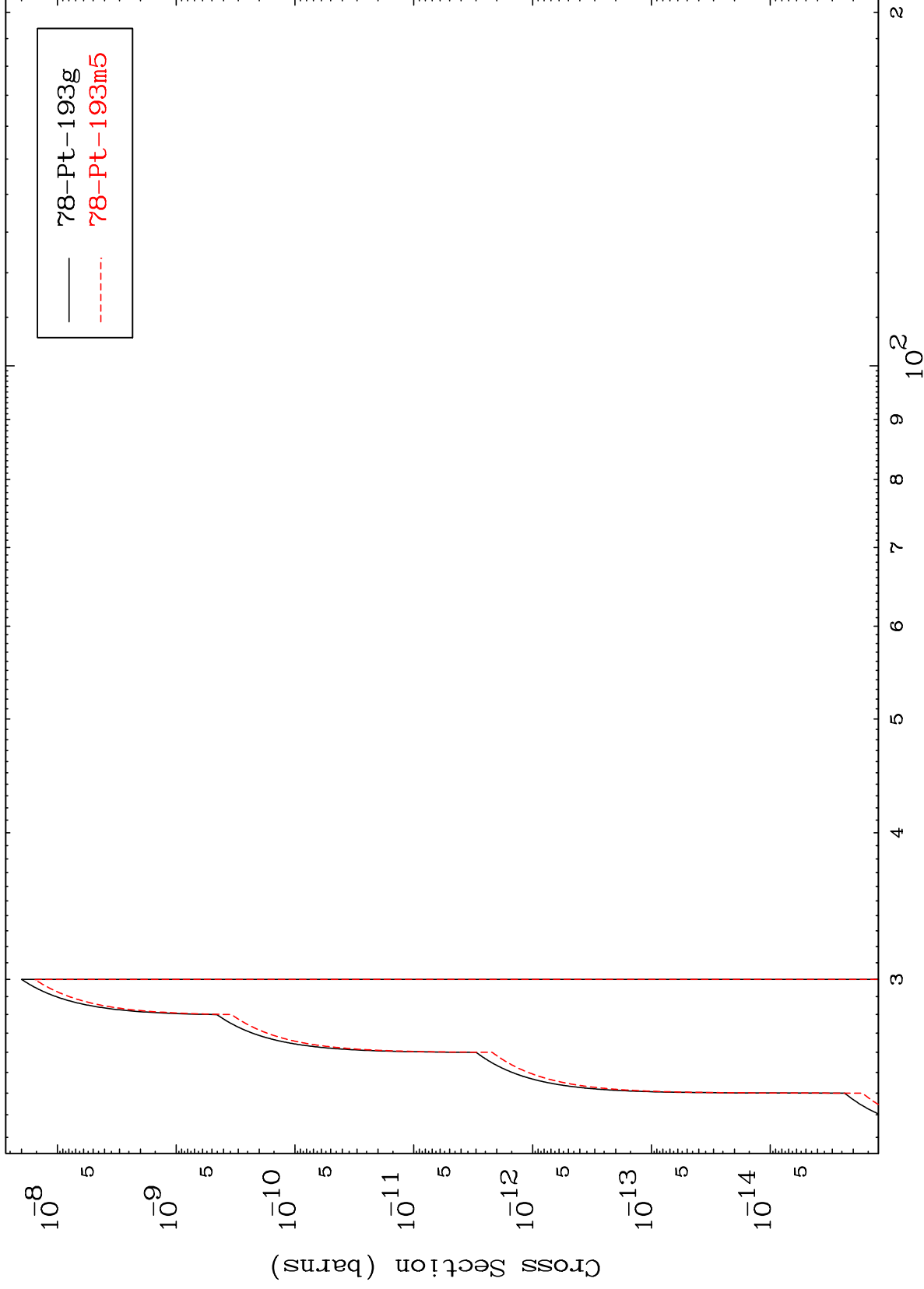


MAT 7831

($\alpha, \text{He-3}$)

78-Pt-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

78-Pt-192