

Program EVALPLOT
(Version 2018-1)

by

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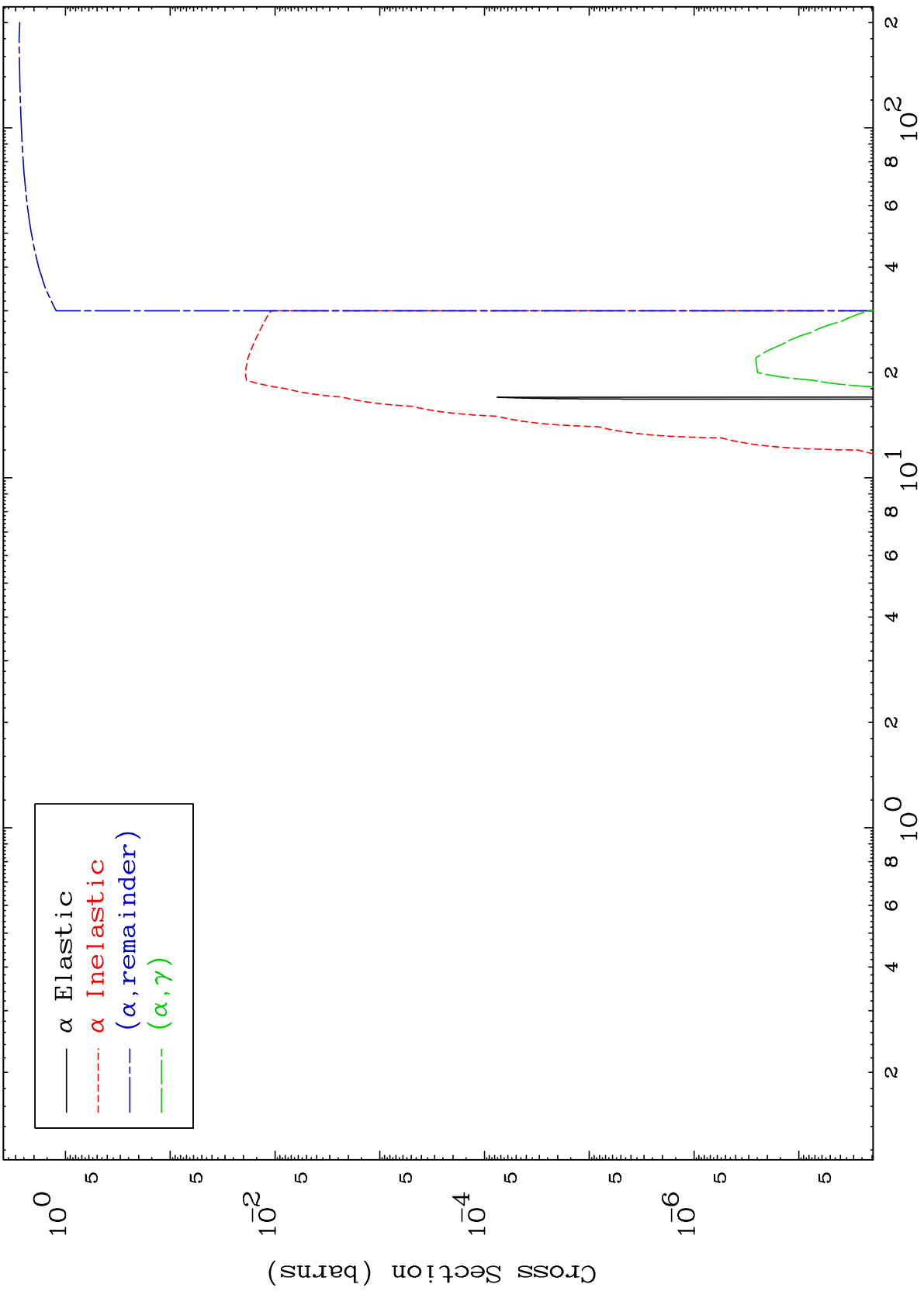
Press Mouse Button to Start

MAT 7746

α Major

77-Ir-198

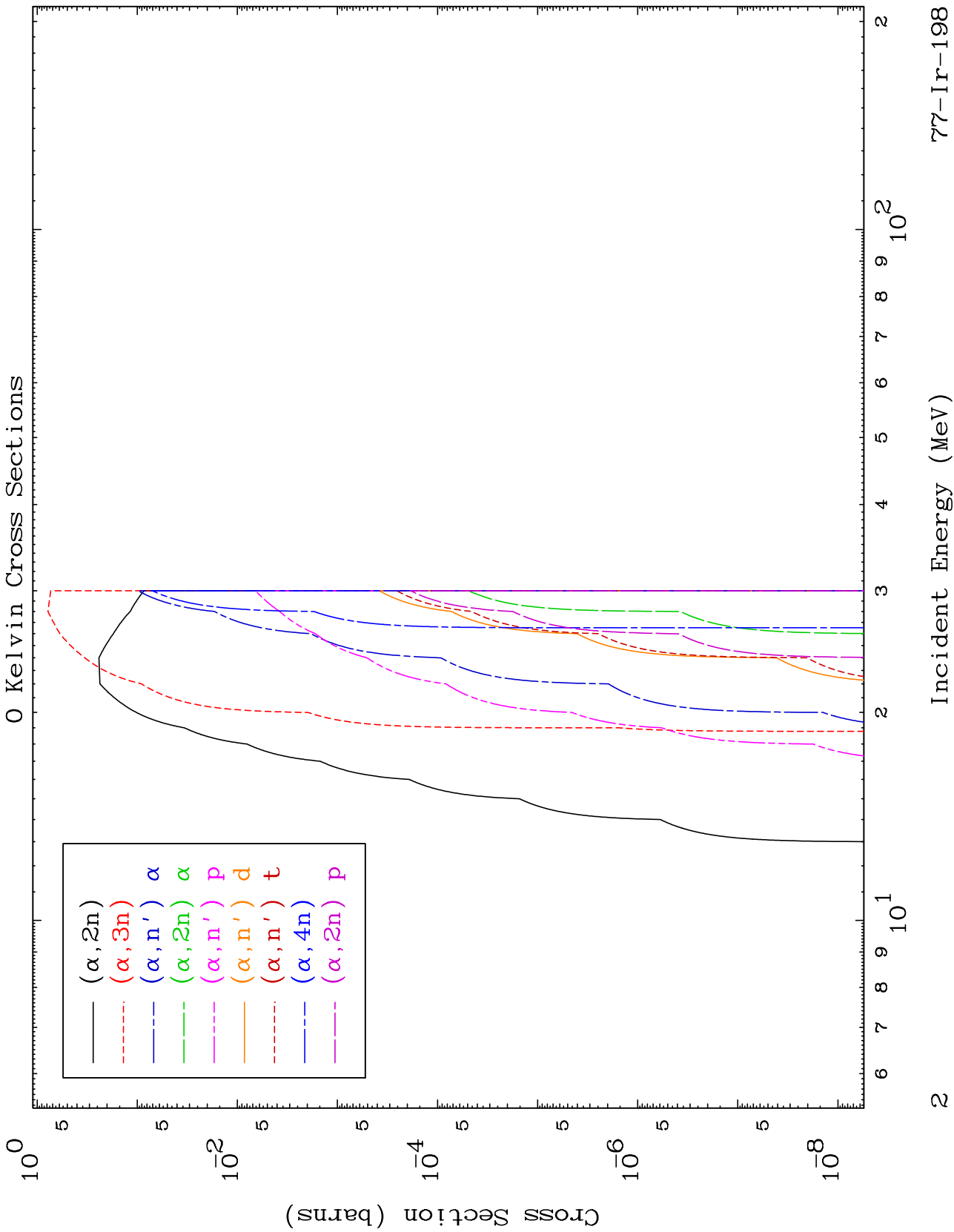
0 Kelvin Cross Sections

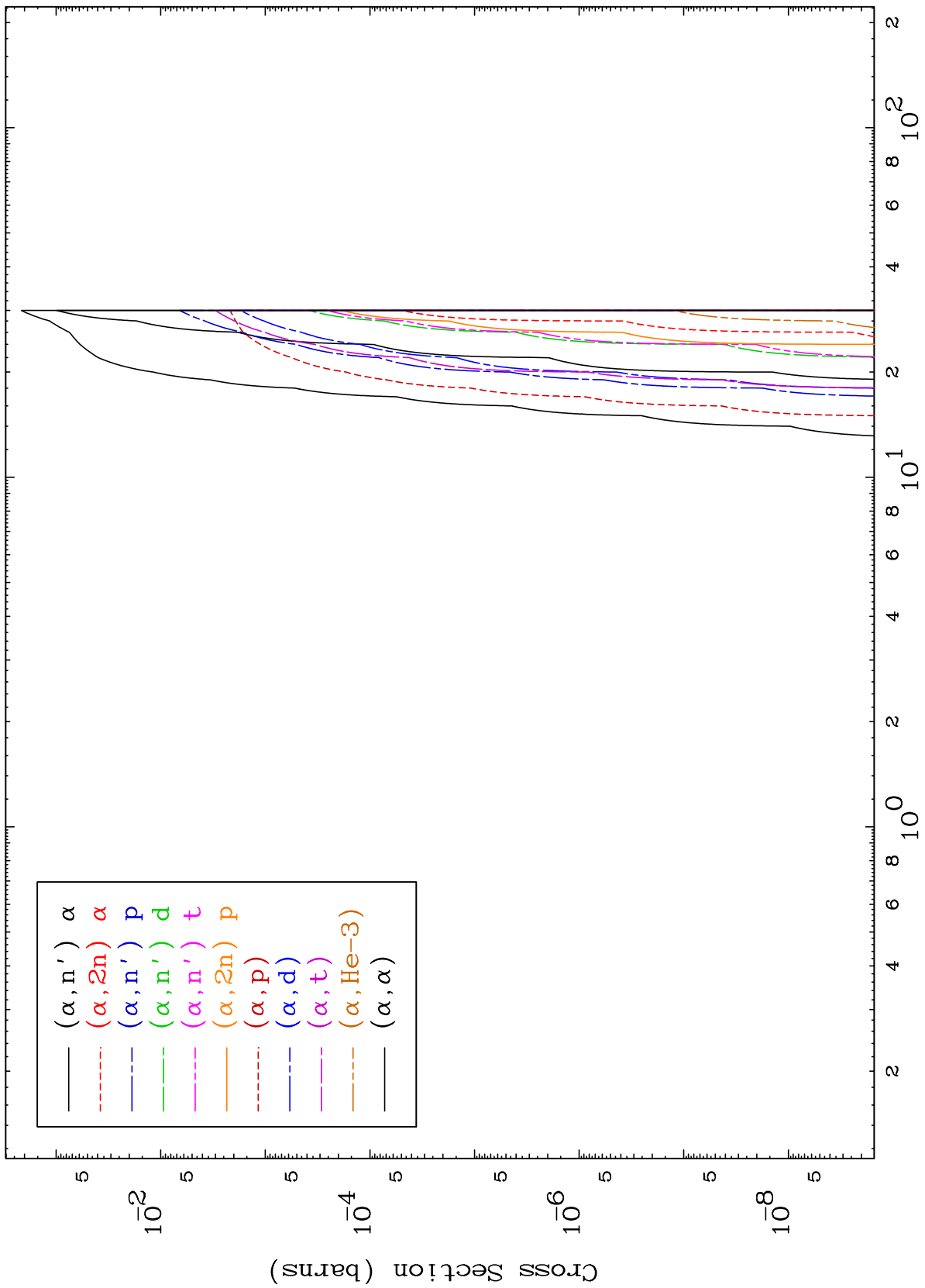


MAT 7746

α Neutron Production
0 Kelvin Cross Sections

77-Ir-198



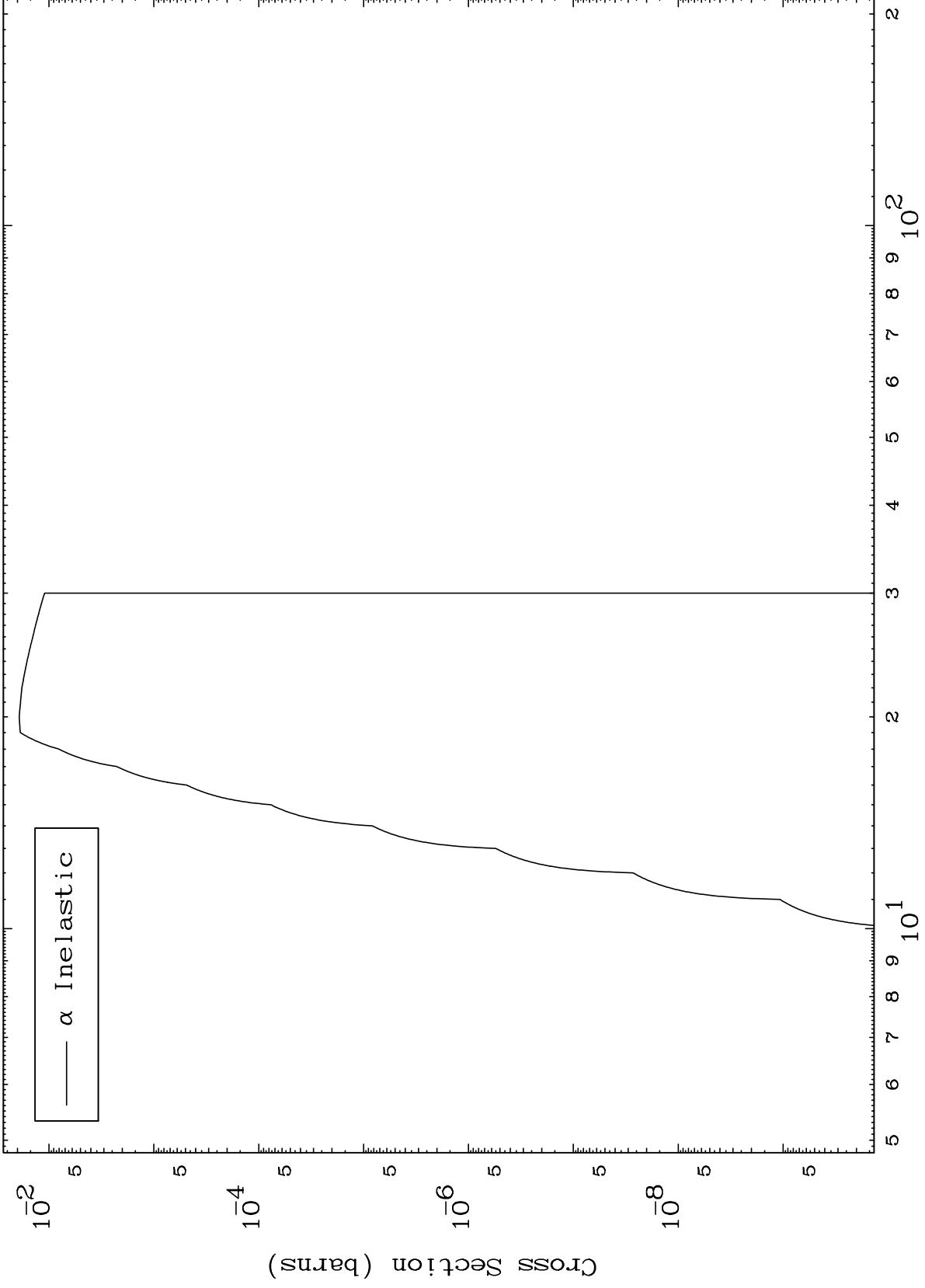


MAT 7746

(α, n') Level

77-Ir-198

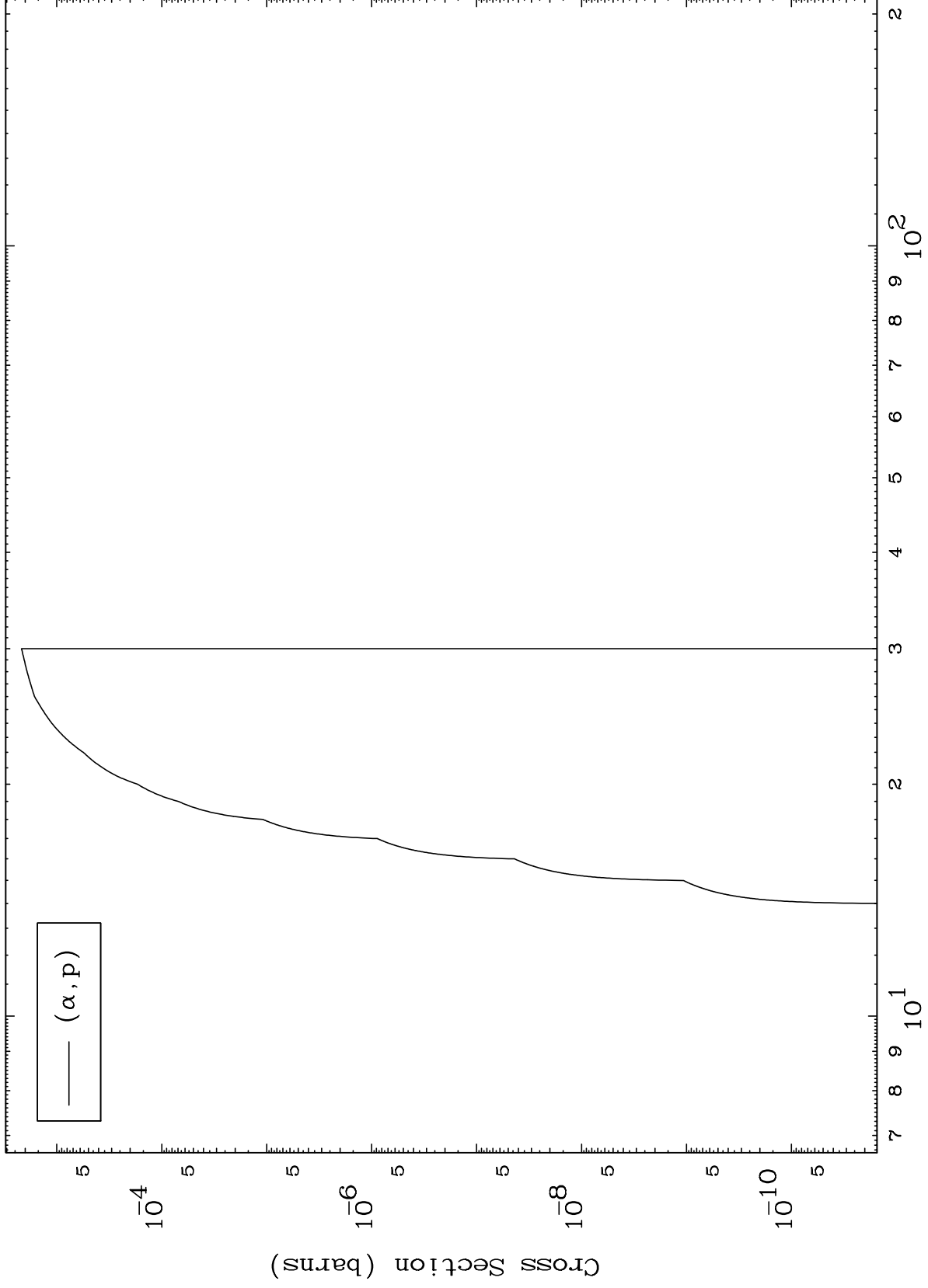
0 Kelvin Cross Sections



4

Incident Energy (MeV)

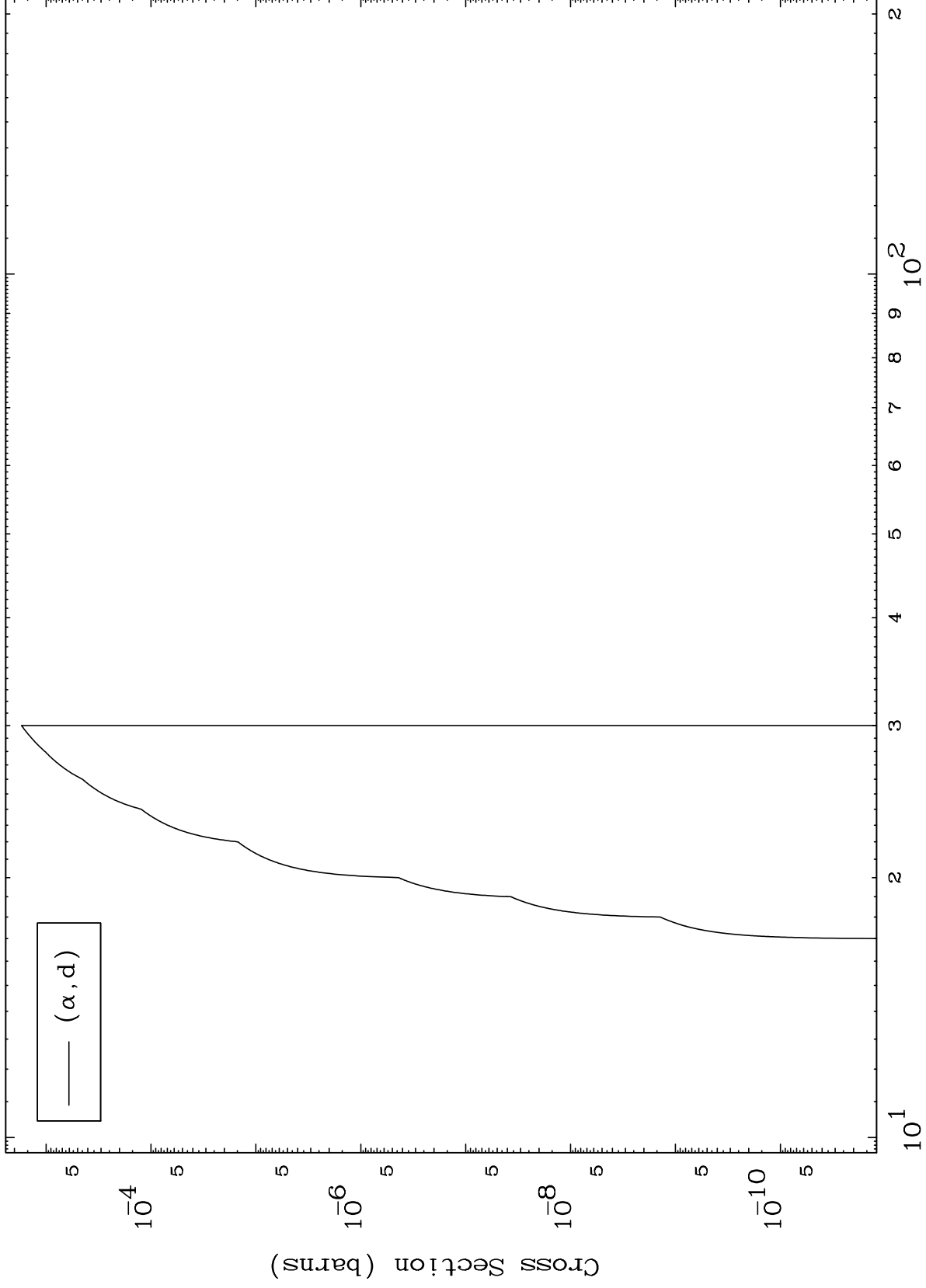
77-Ir-198



MAT 7746

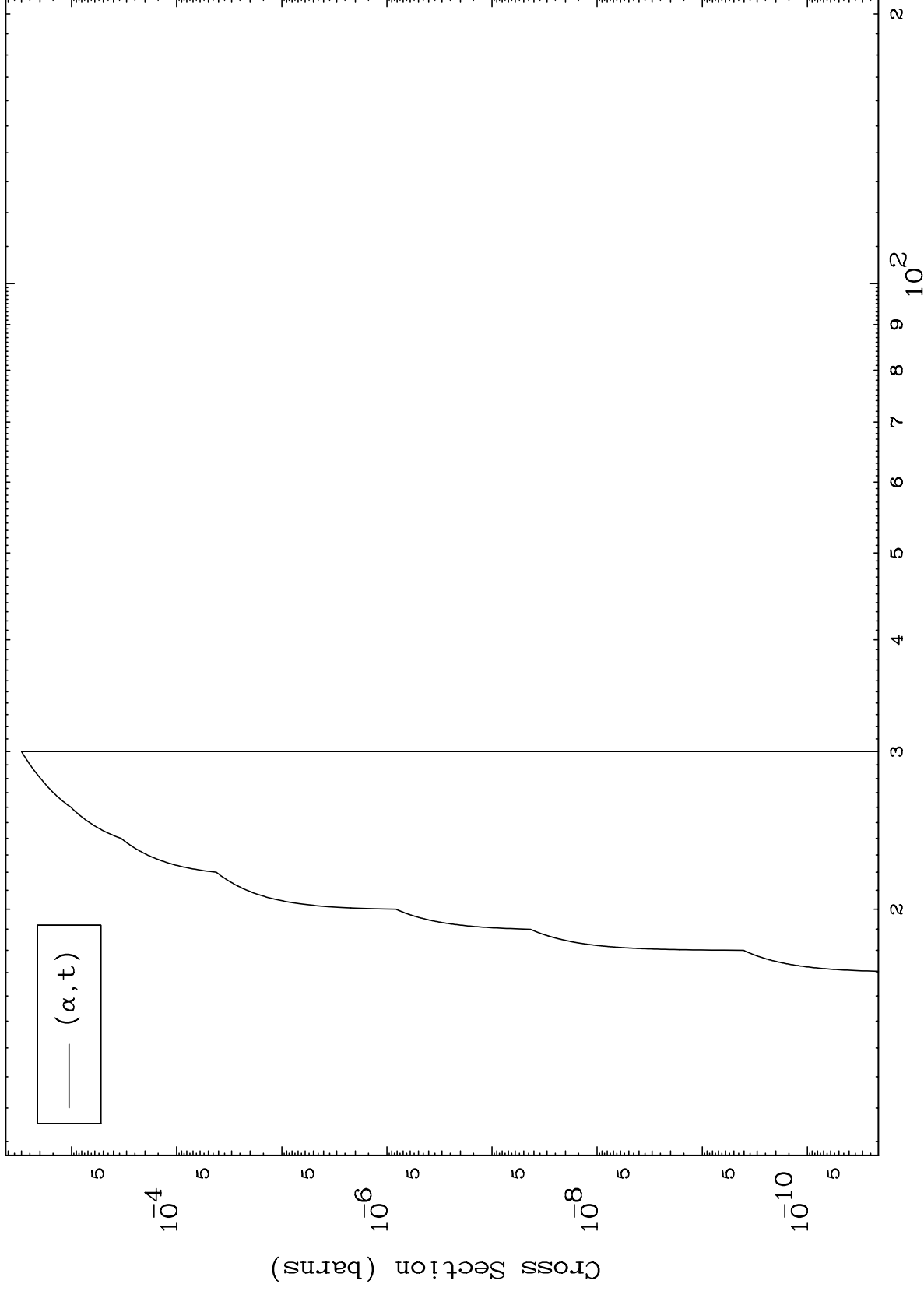
(α, d) Levels
0 Kelvin Cross Sections

77-Ir-198

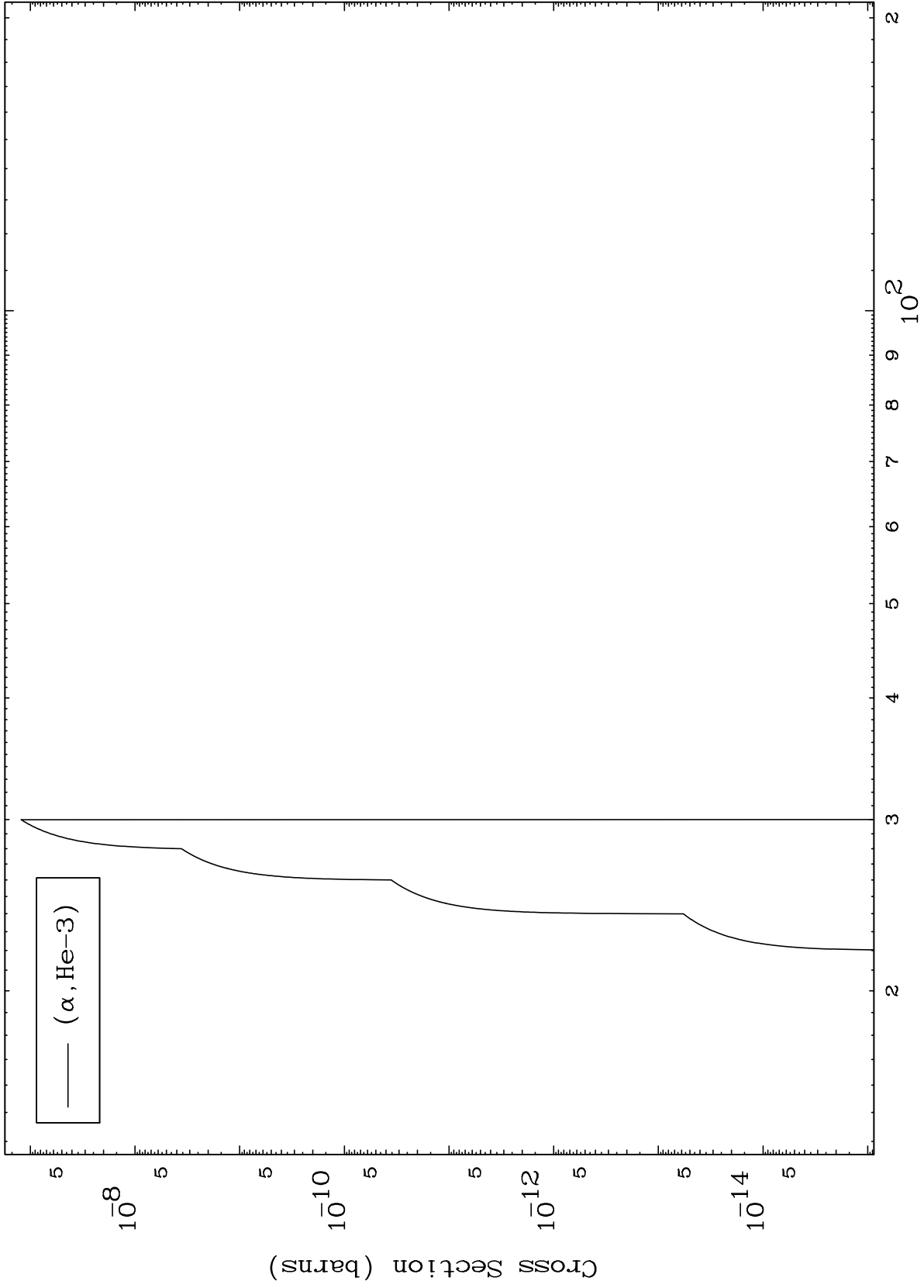


Incident Energy (MeV)

77-Ir-198



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

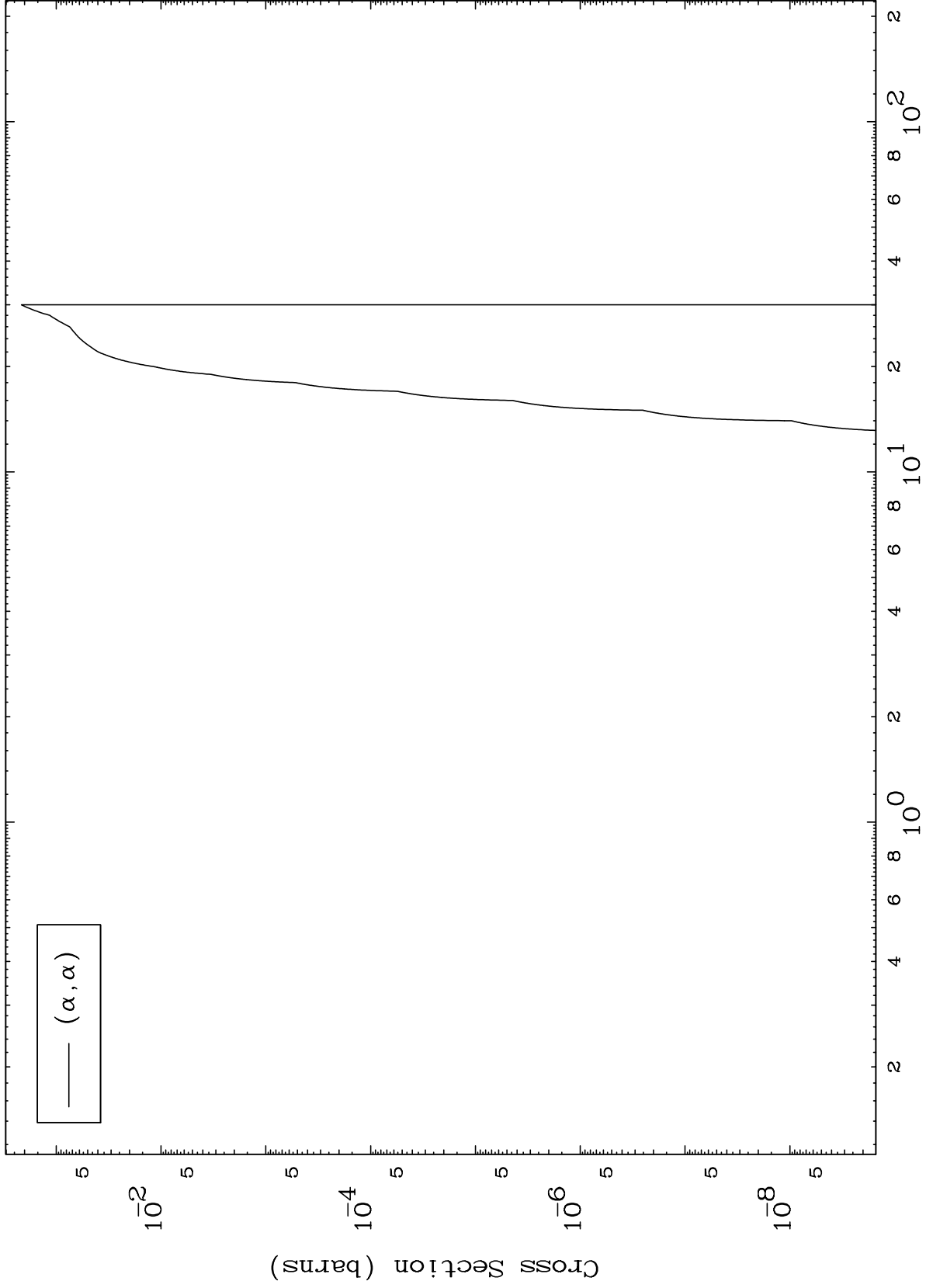


MAT 7746

(α, α) Levels

77-Ir-198

0 Kelvin Cross Sections

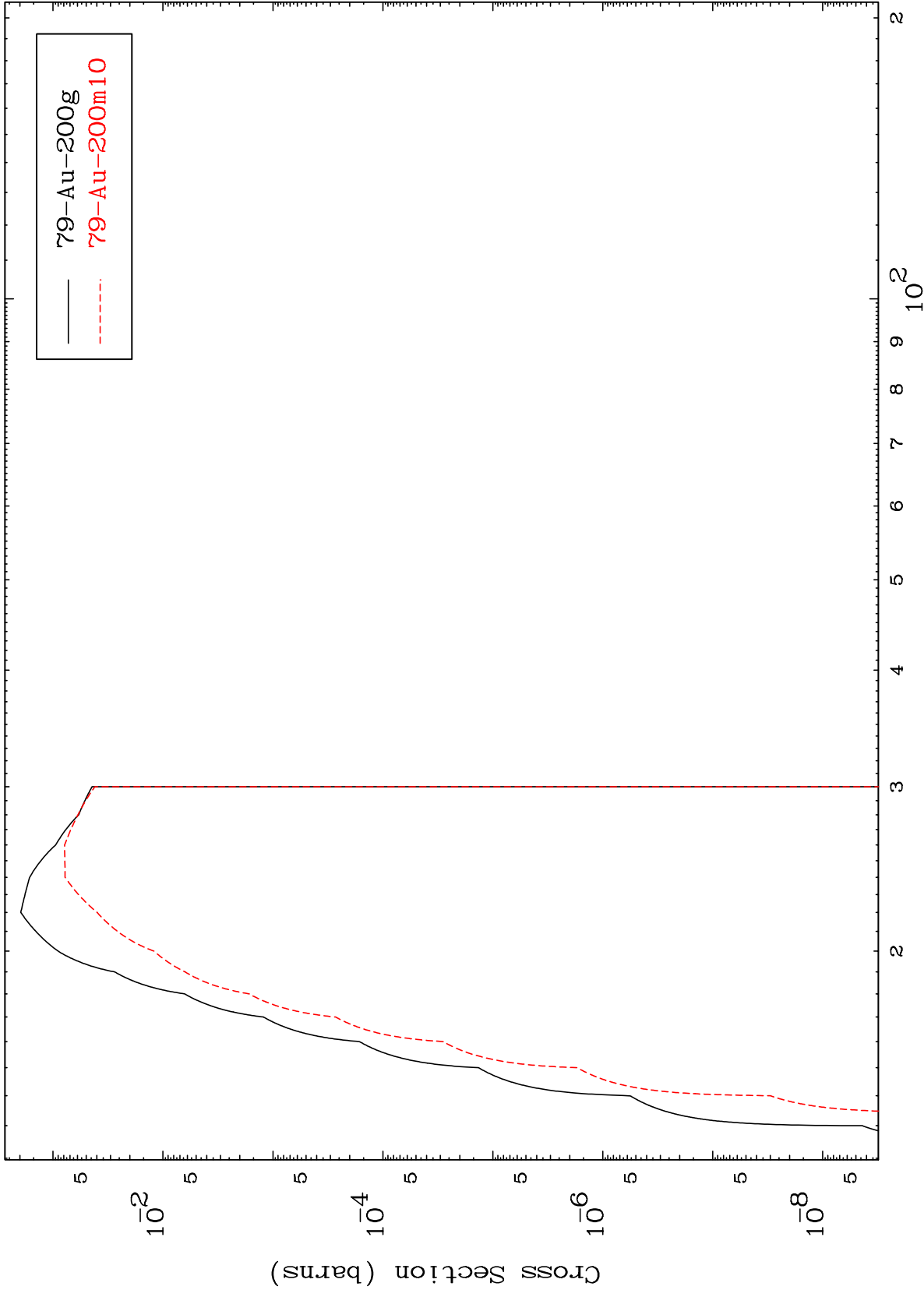


MAT 7746

($\alpha, 2n$)

⁷⁷Ir-198

Radionuclide Production Cross Section



10

Incident Energy (MeV)

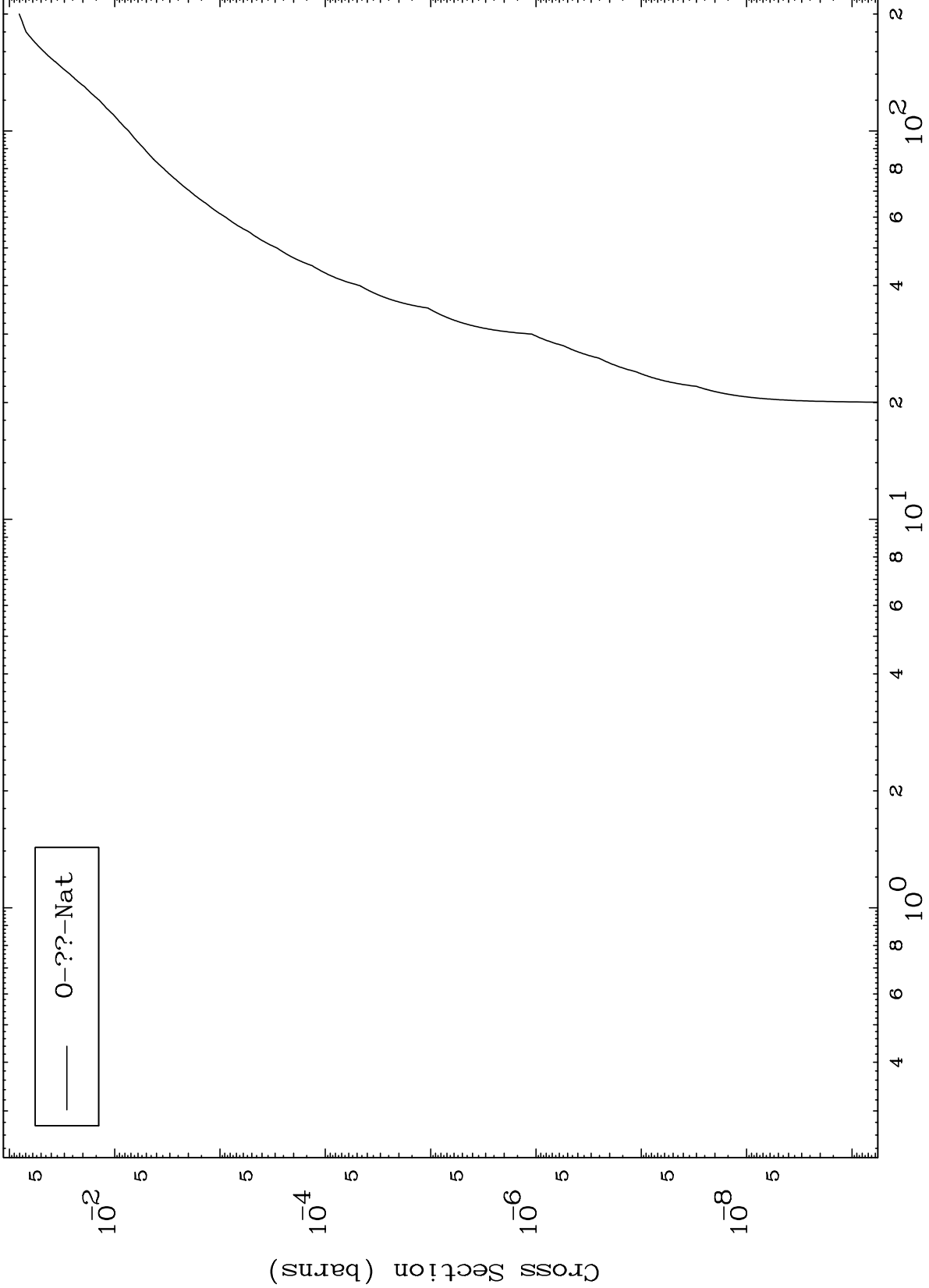
⁷⁷Ir-198

MAT 7746

α Fission

77-Ir-198

Radionuclide Production Cross Section

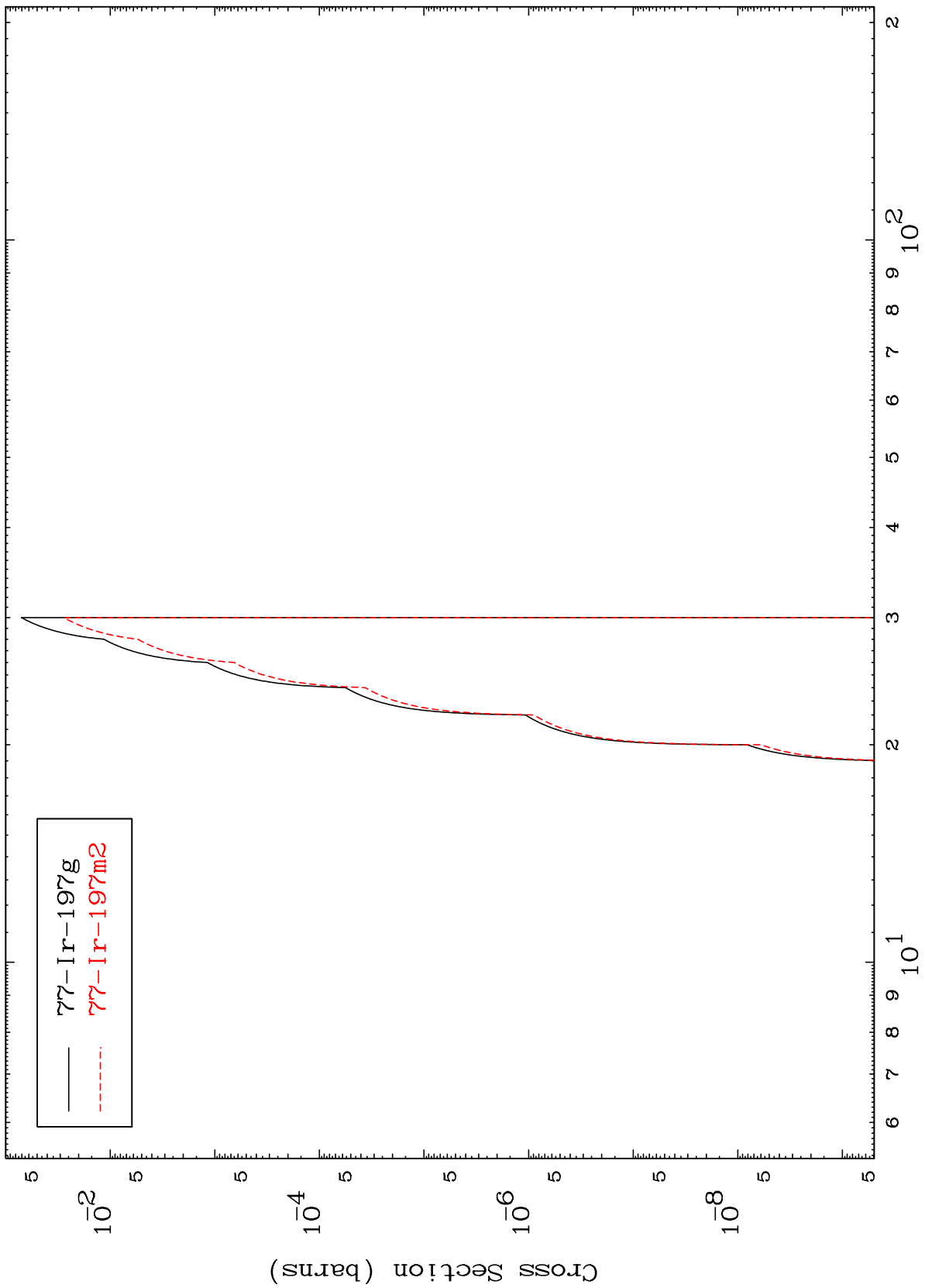


MAT 7746

(α, n') α

$^{77}\text{Ir-198}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

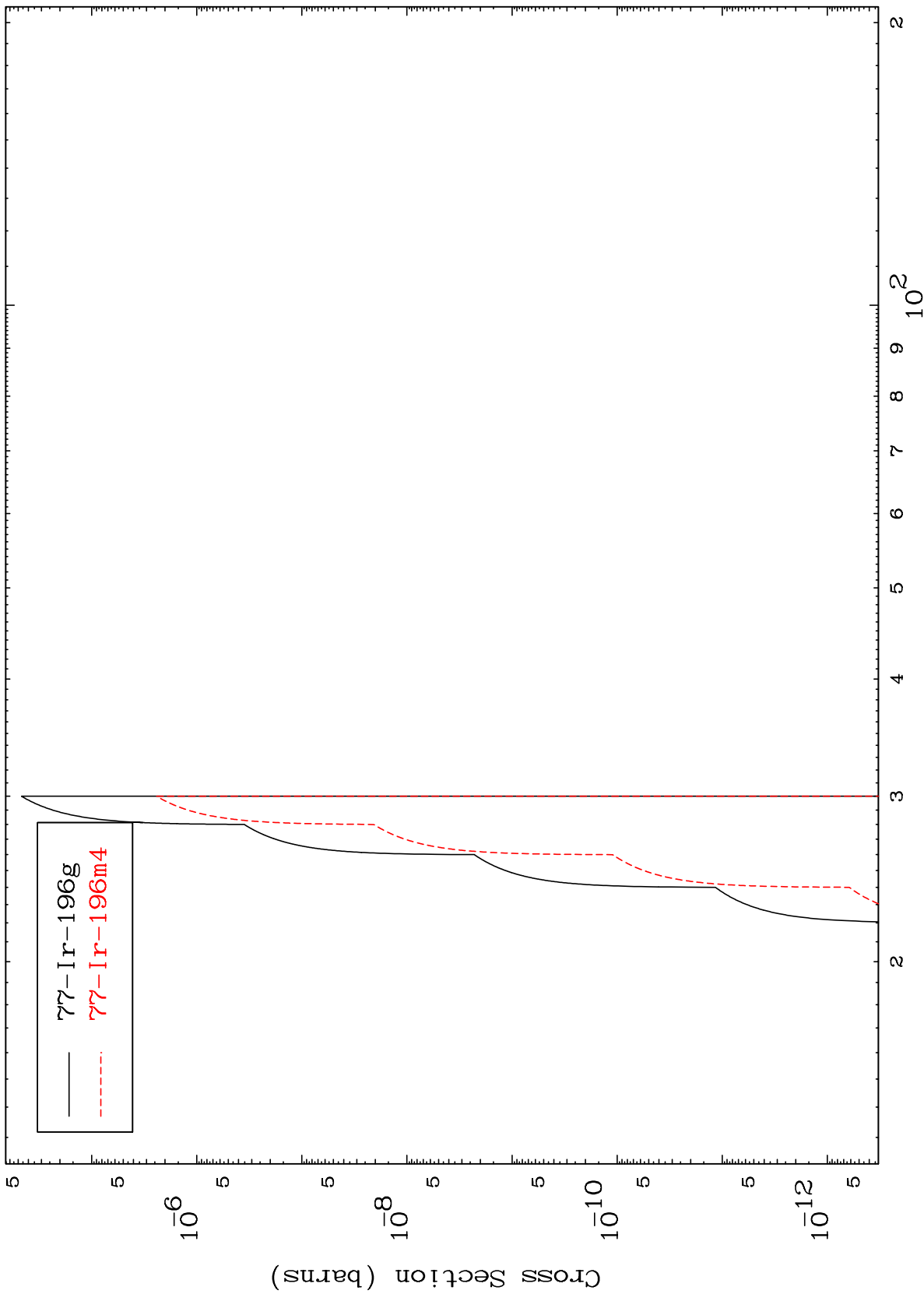
$^{77}\text{Ir-198}$

MAT 7746

$(\alpha, 2n)$ α

$^{77}\text{Ir-198}$

Radionuclide Production Cross Section

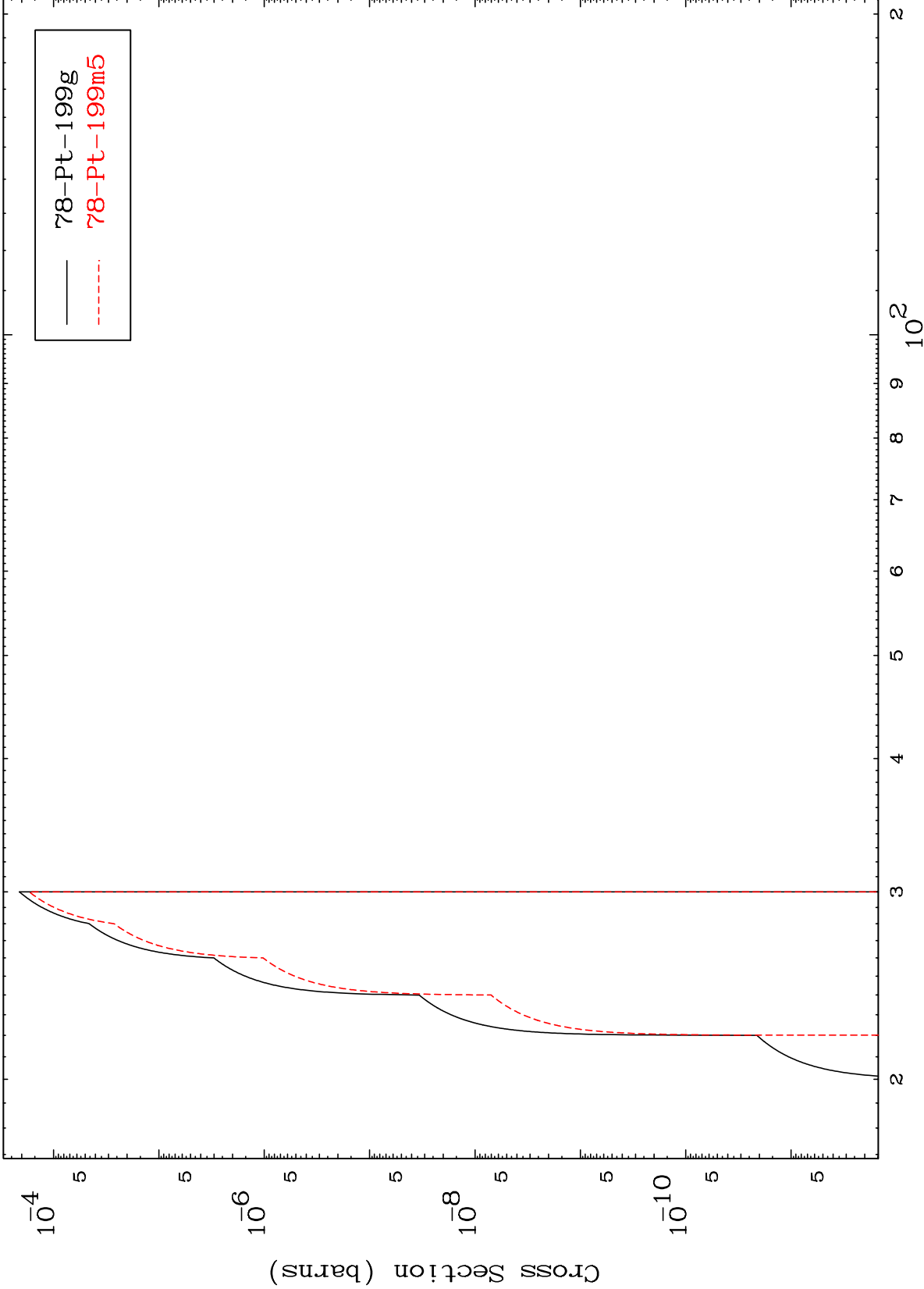


MAT 7746

(α, n') d

77-Ir-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

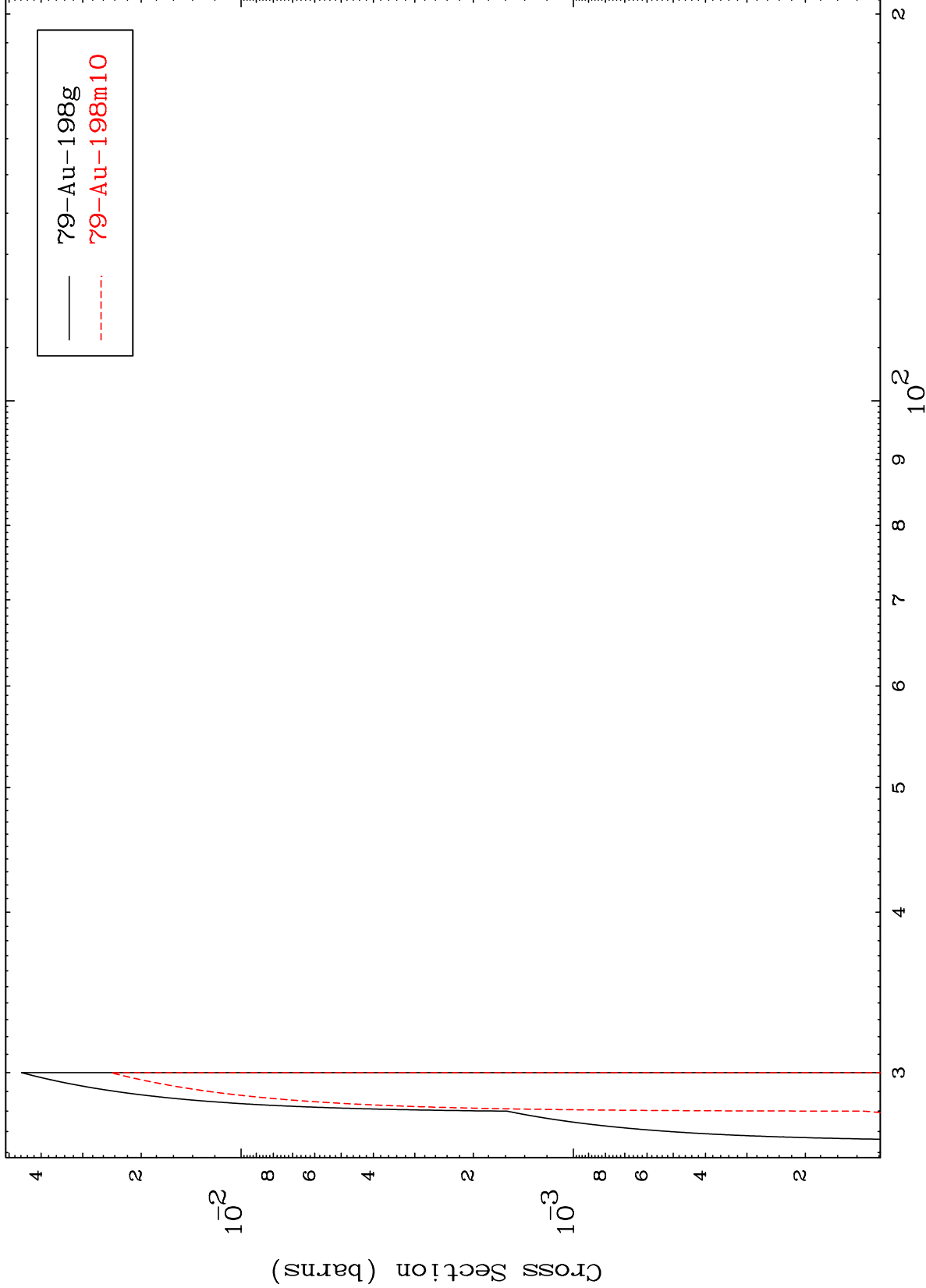
77-Ir-198

MAT 7746

($\alpha, 4n$)

77-Ir-198

Radionuclide Production Cross Section



79-Au-198g
79-Au-198m10

15

Incident Energy (MeV)

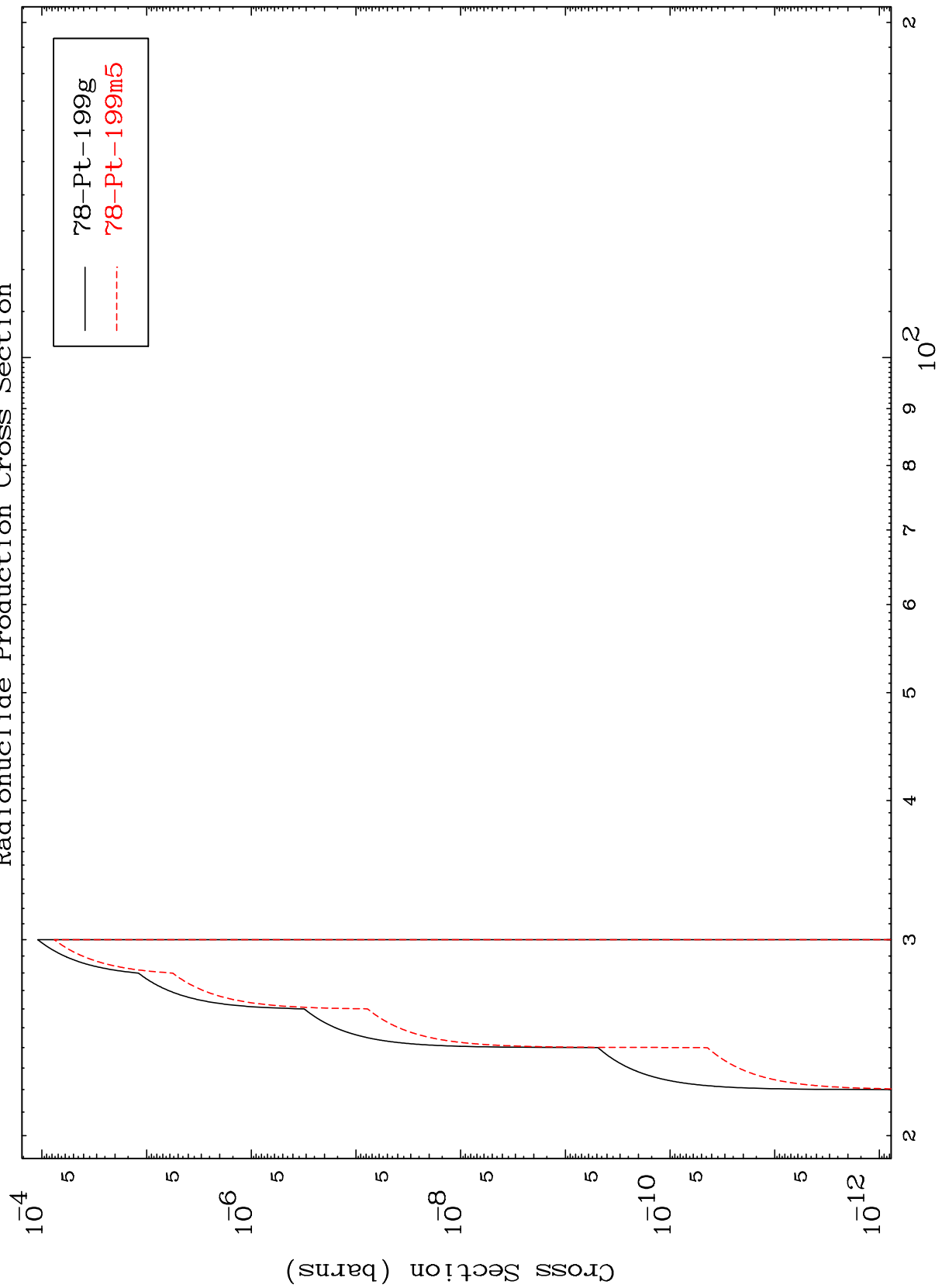
77-Ir-198

MAT 7746

$(\alpha, 2n)$ p

77-Ir-198

Radionuclide Production Cross Section



16

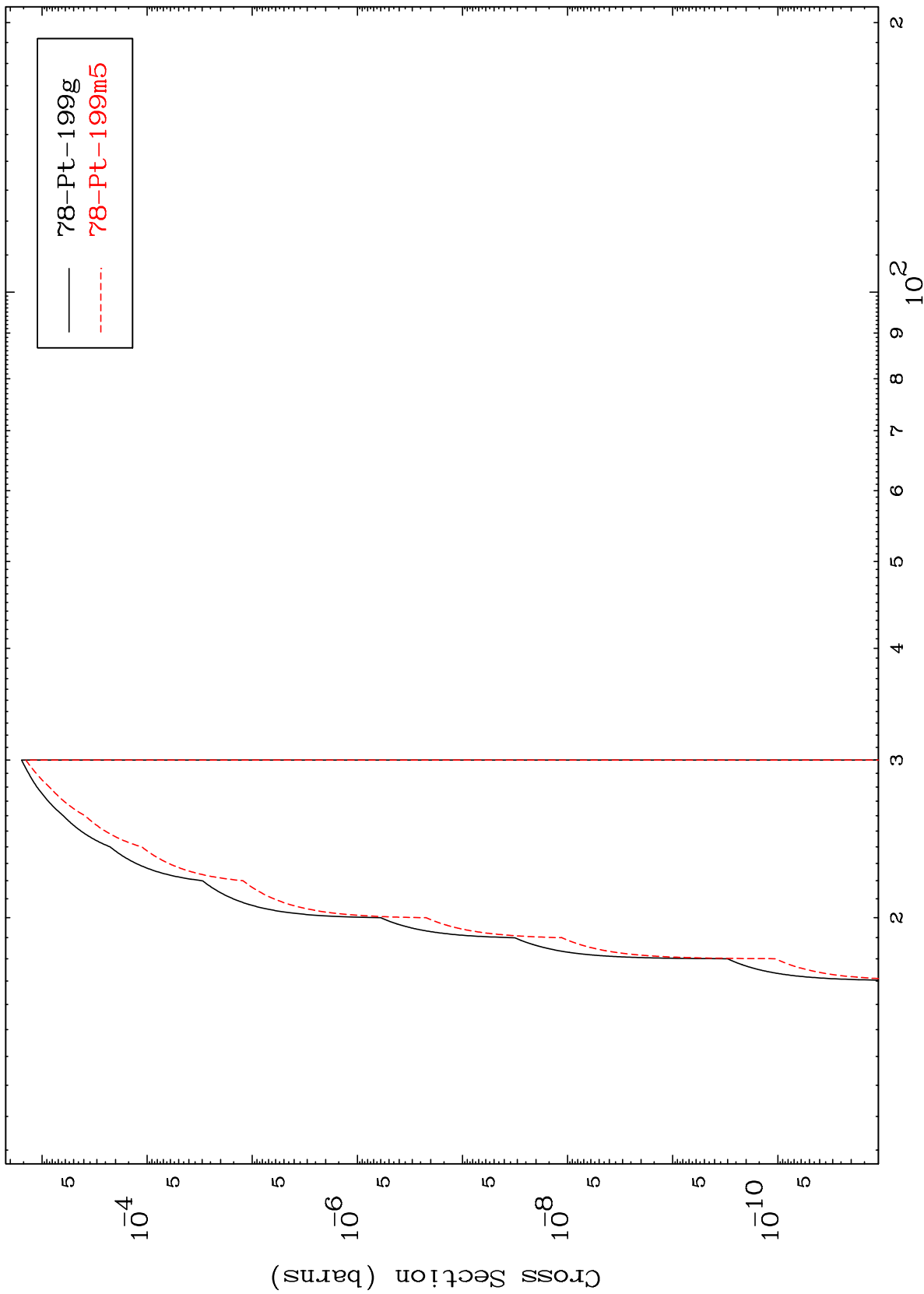
Incident Energy (MeV)

77-Ir-198

MAT 7746

77-Ir-198

(α, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

77-Ir-198