

Program EVALPLOT
(Version 2018-1)

by

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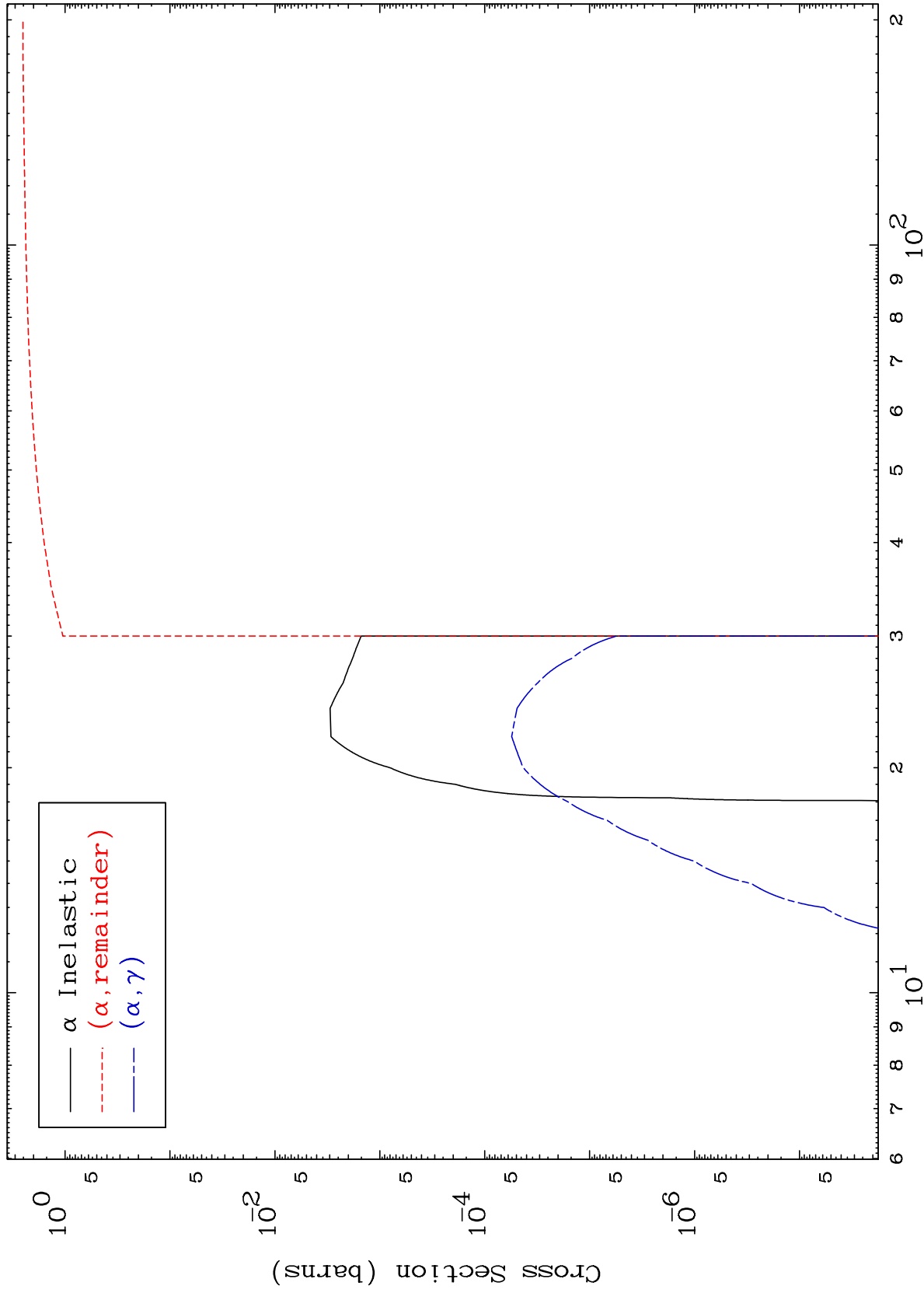
Press Mouse Button to Start

MAT 7465

0 Kelvin Cross Sections

α Major

75-Re-165



1

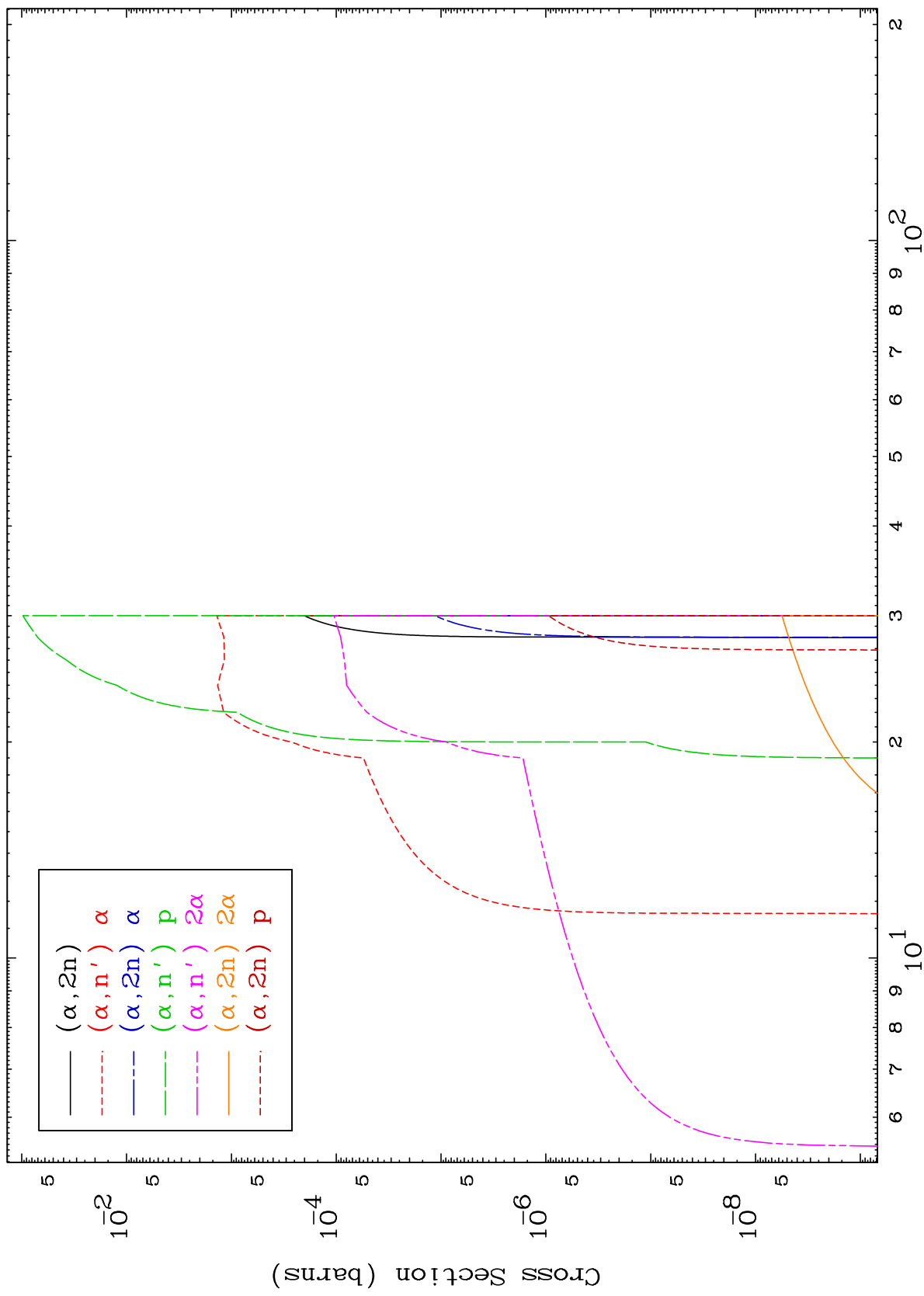
Incident Energy (MeV)

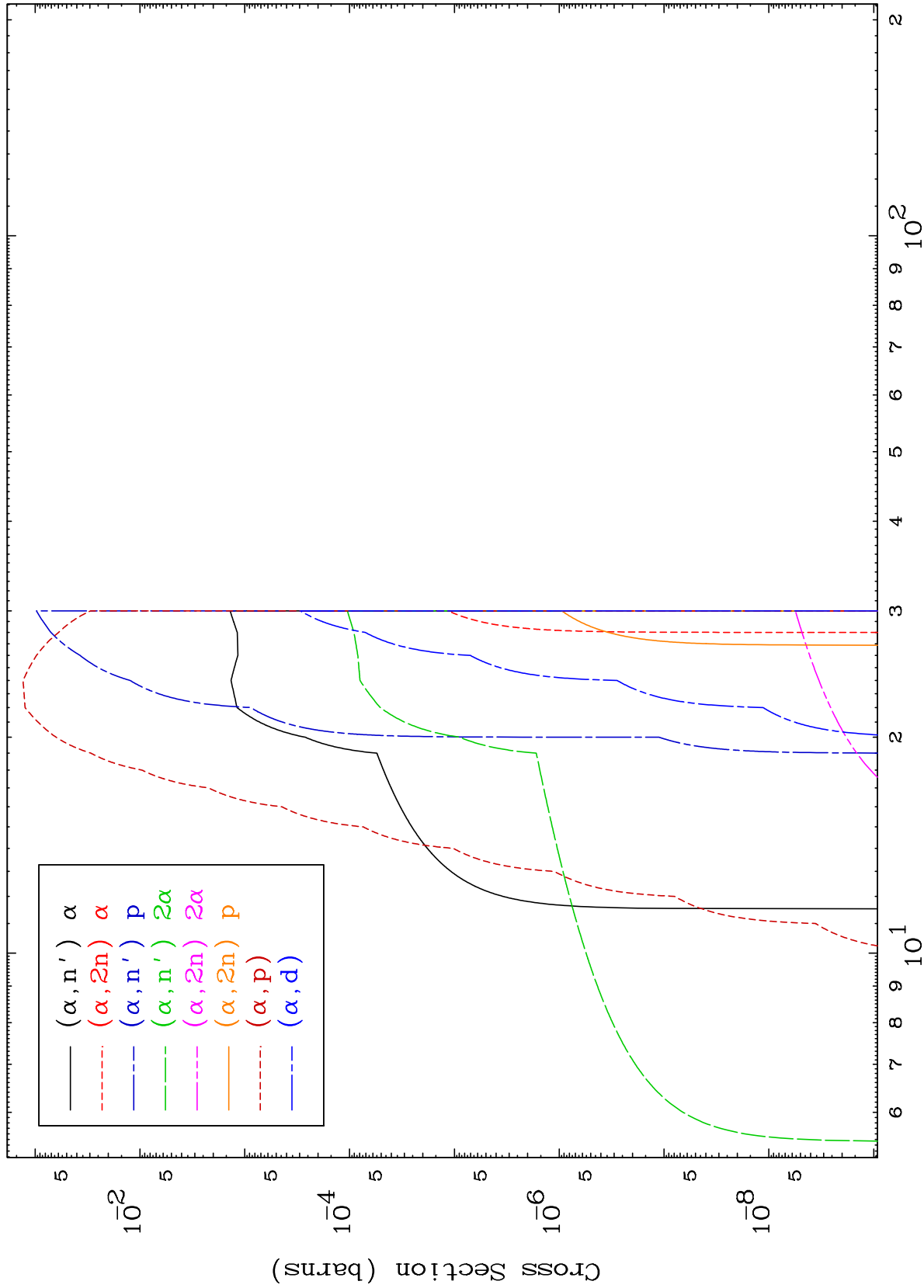
75-Re-165

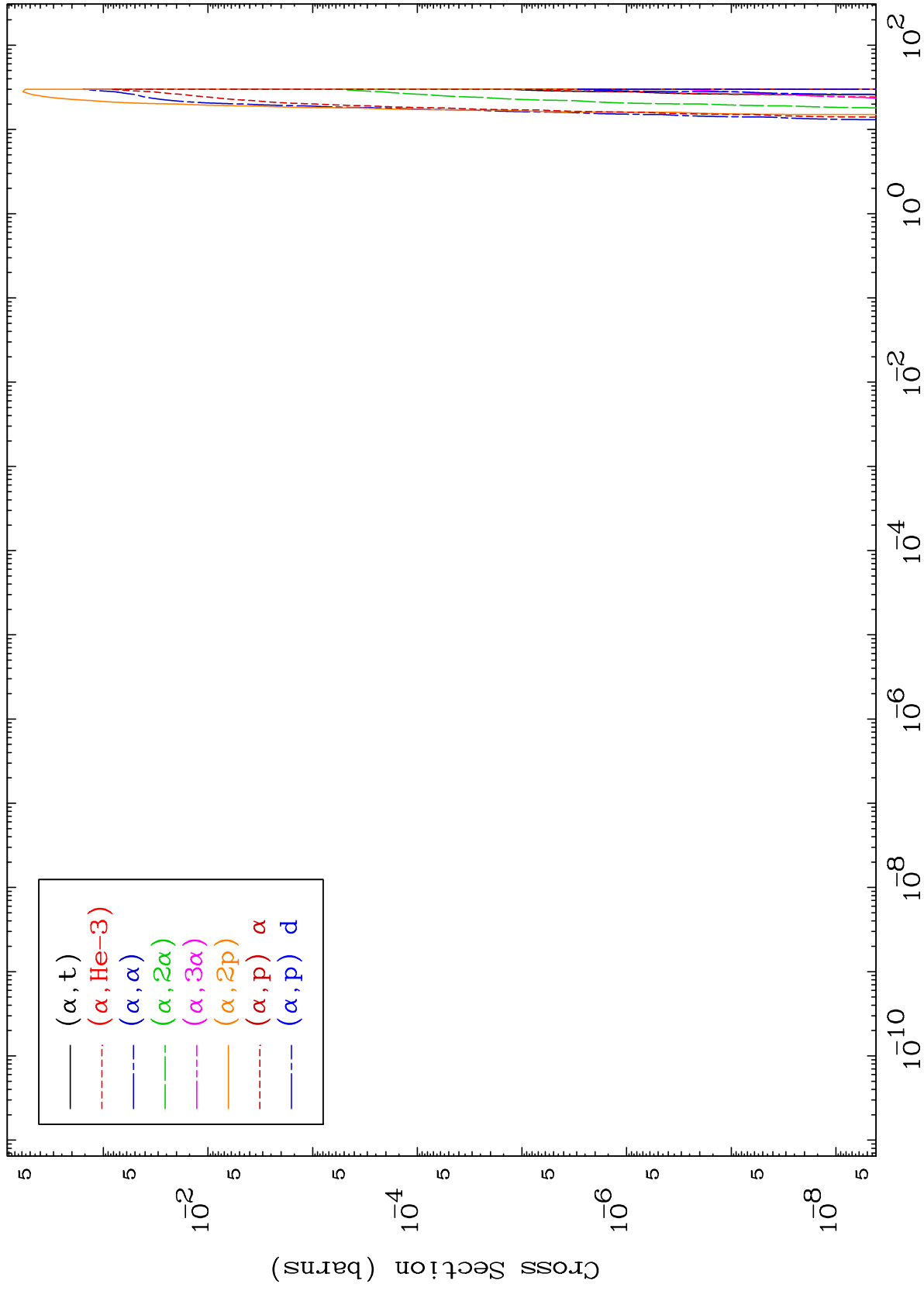
MAT 7465

α Neutron Production
0 Kelvin Cross Sections

75-Re-165



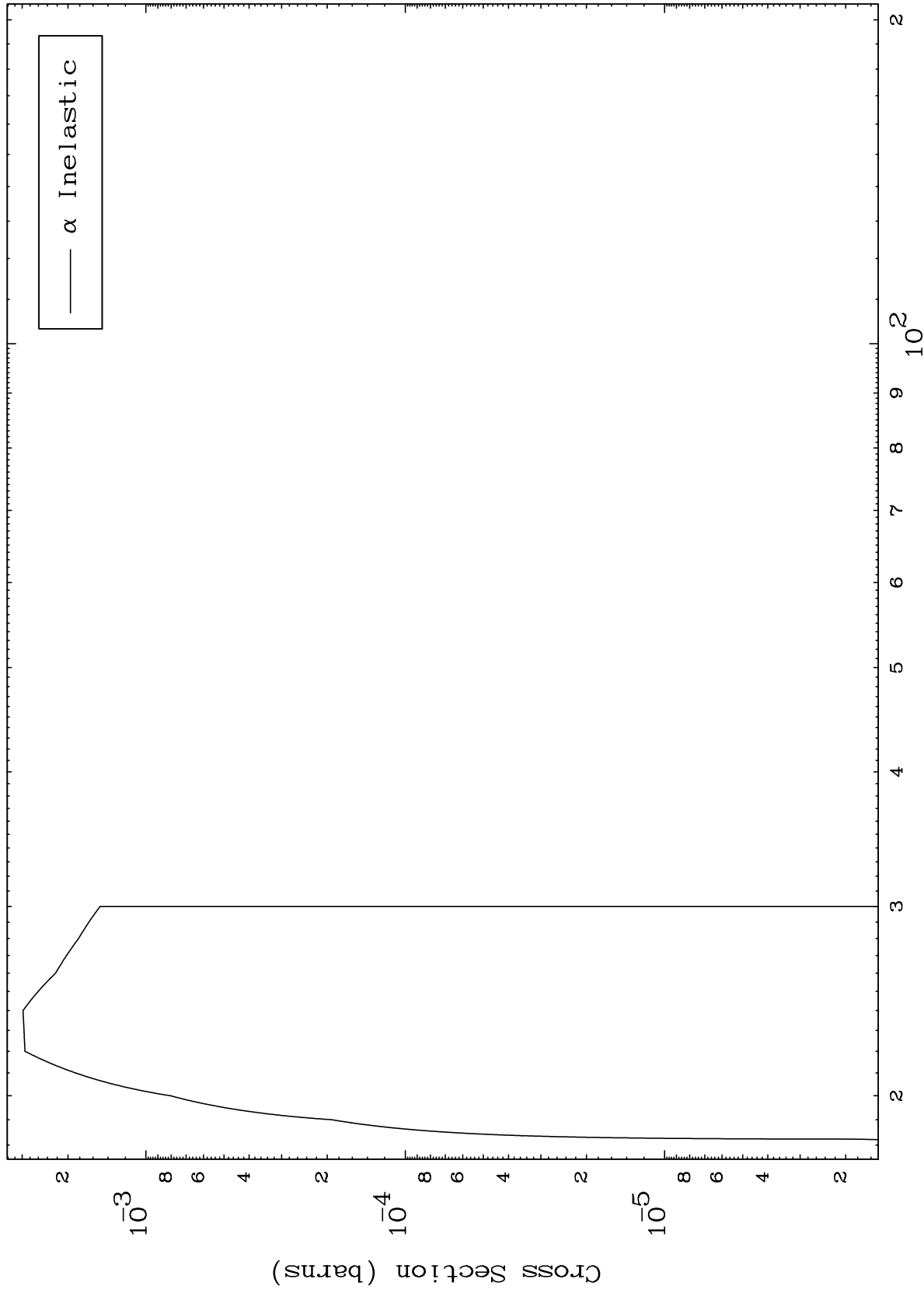




MAT 7465

(α, n') Level
0 Kelvin Cross Sections

75-Re-165



5

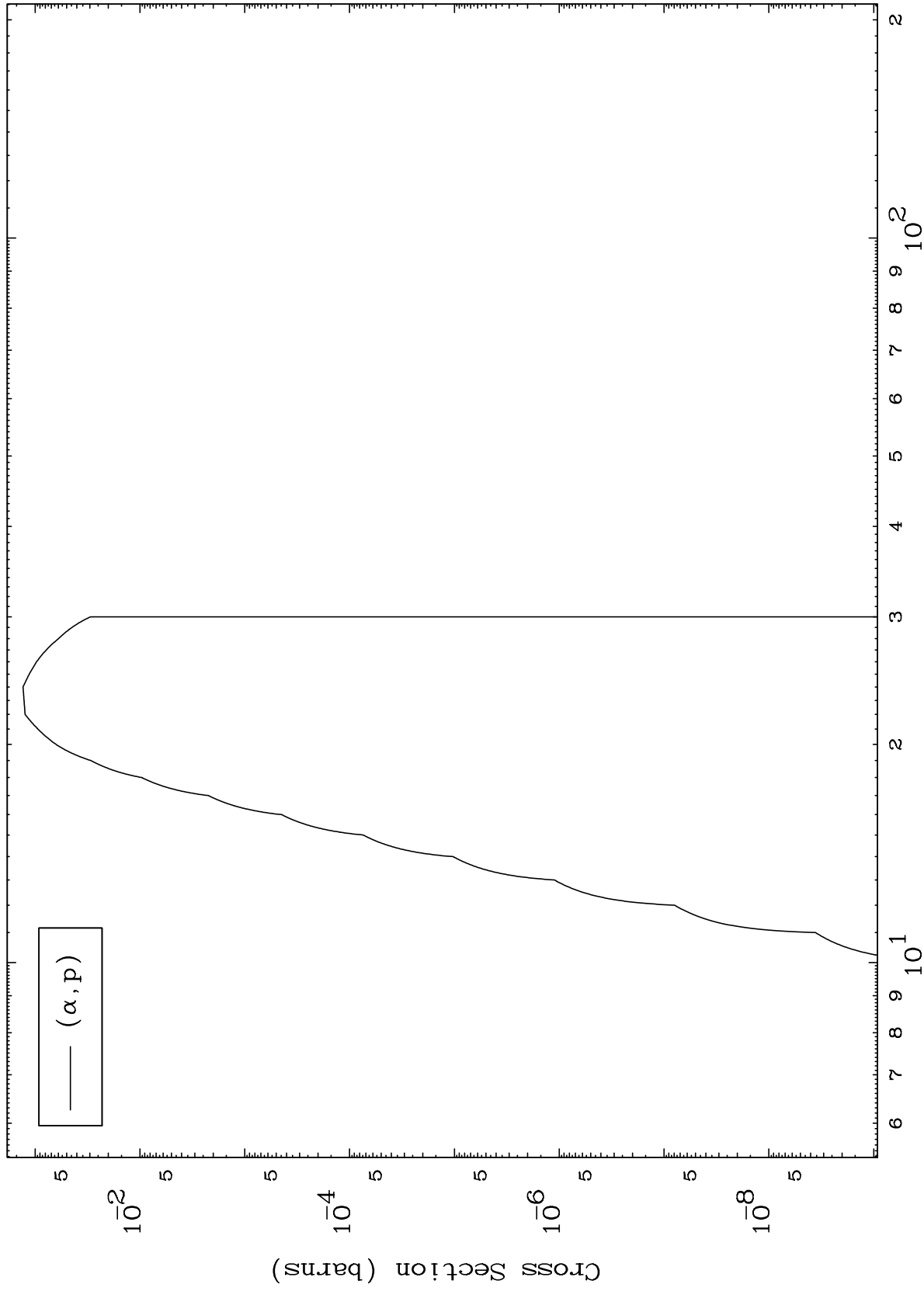
Incident Energy (MeV)

75-Re-165

MAT 7465

75-Re-165

(α ,p) Levels
0 Kelvin Cross Sections



6

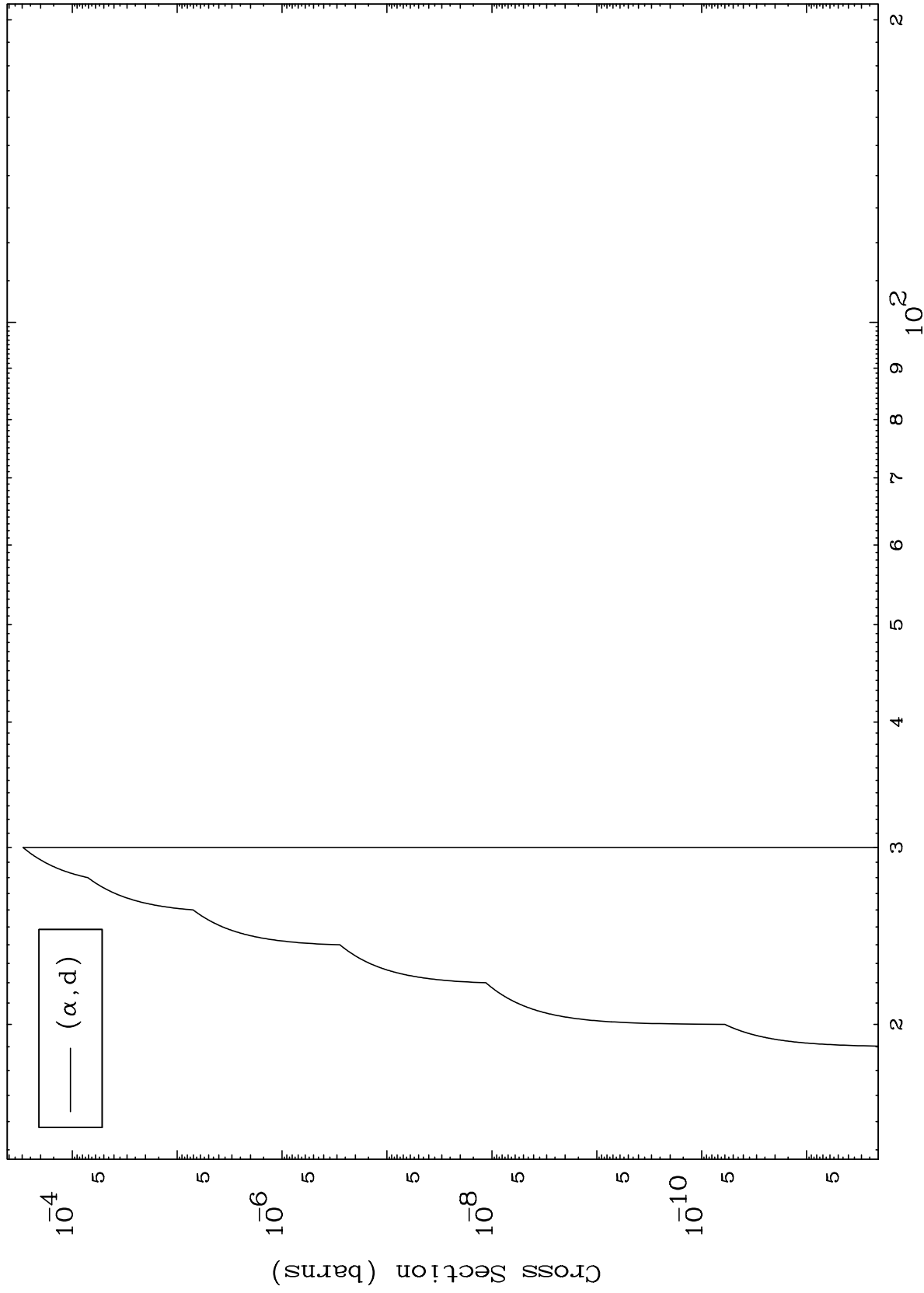
Incident Energy (MeV)

75-Re-165

MAT 7465

75-Re-165

(α ,d) Levels
0 Kelvin Cross Sections



7

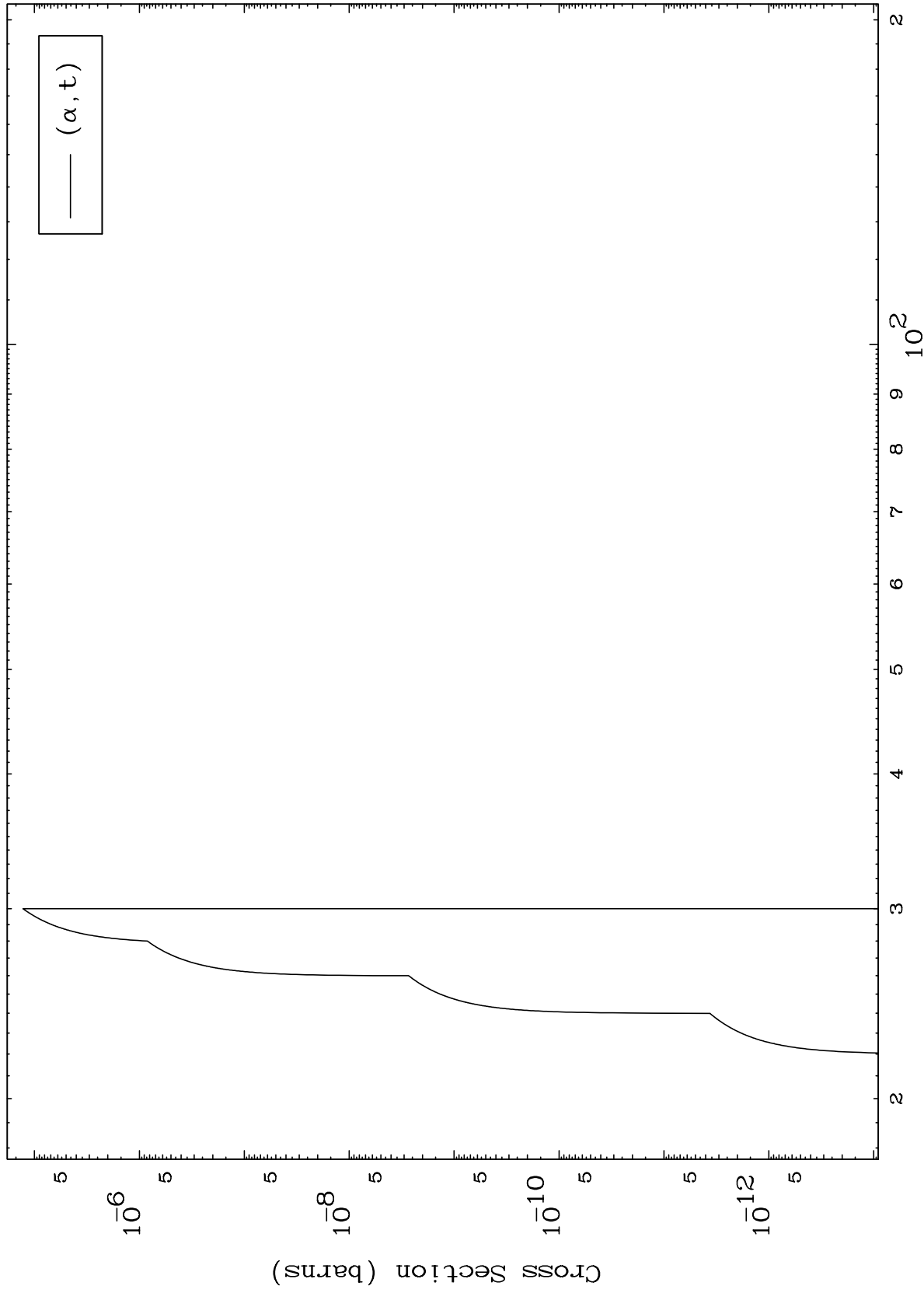
Incident Energy (MeV)

75-Re-165

MAT 7465

(α, t) Levels
0 Kelvin Cross Sections

75-Re-165

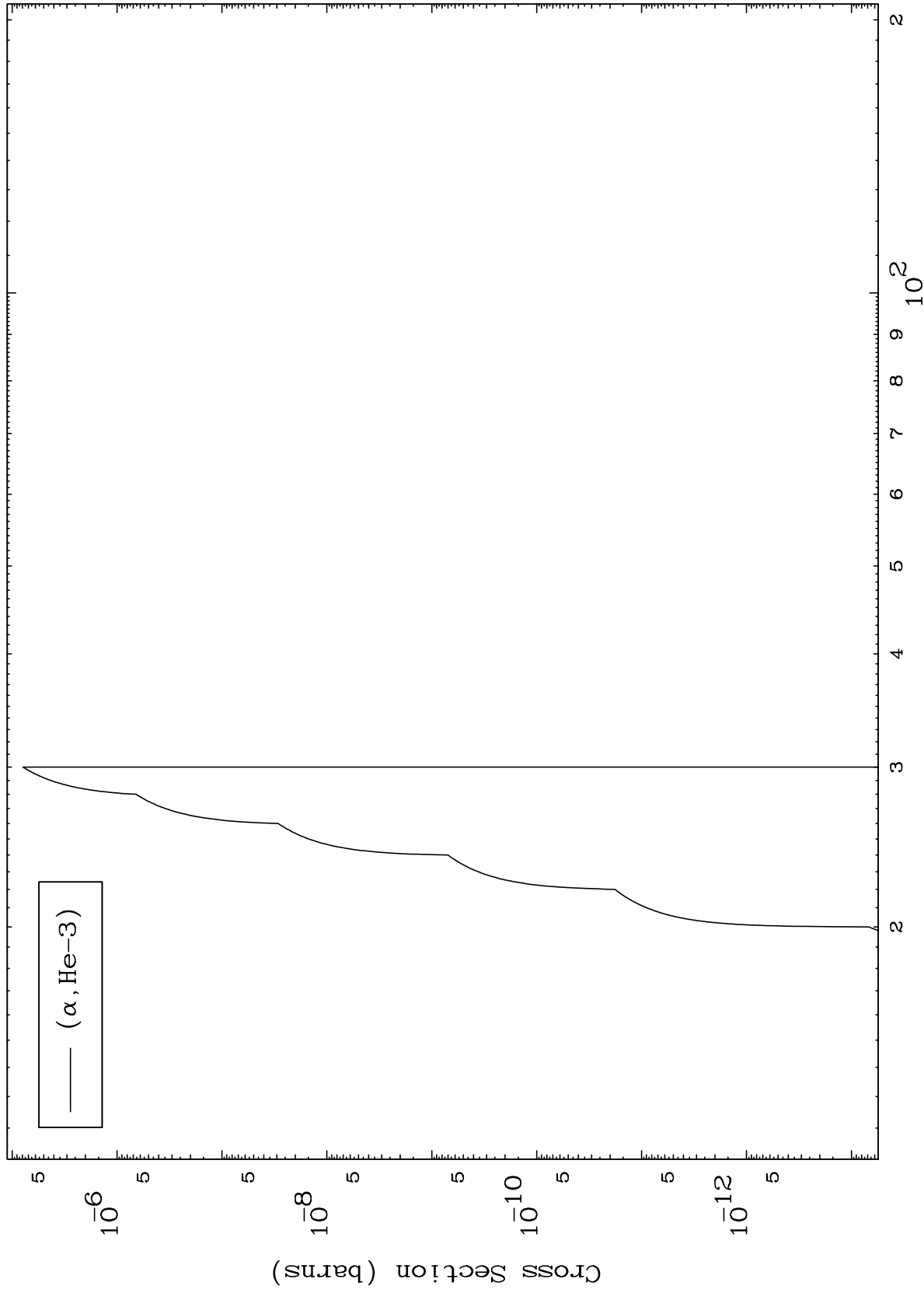


8

Incident Energy (MeV)

75-Re-165

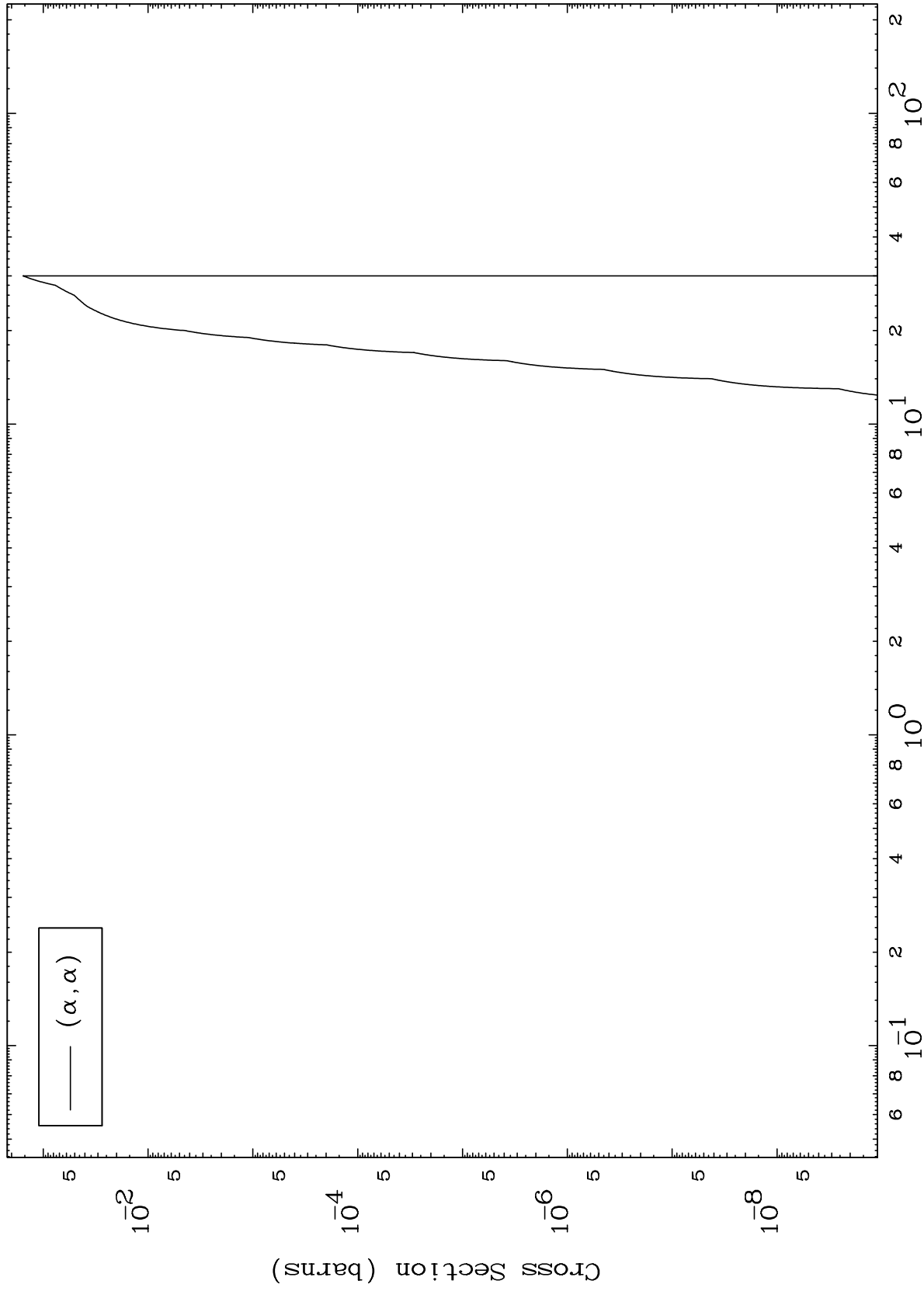
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 7465

(α, α) Levels
0 Kelvin Cross Sections

75-Re-165



10

Incident Energy (MeV)

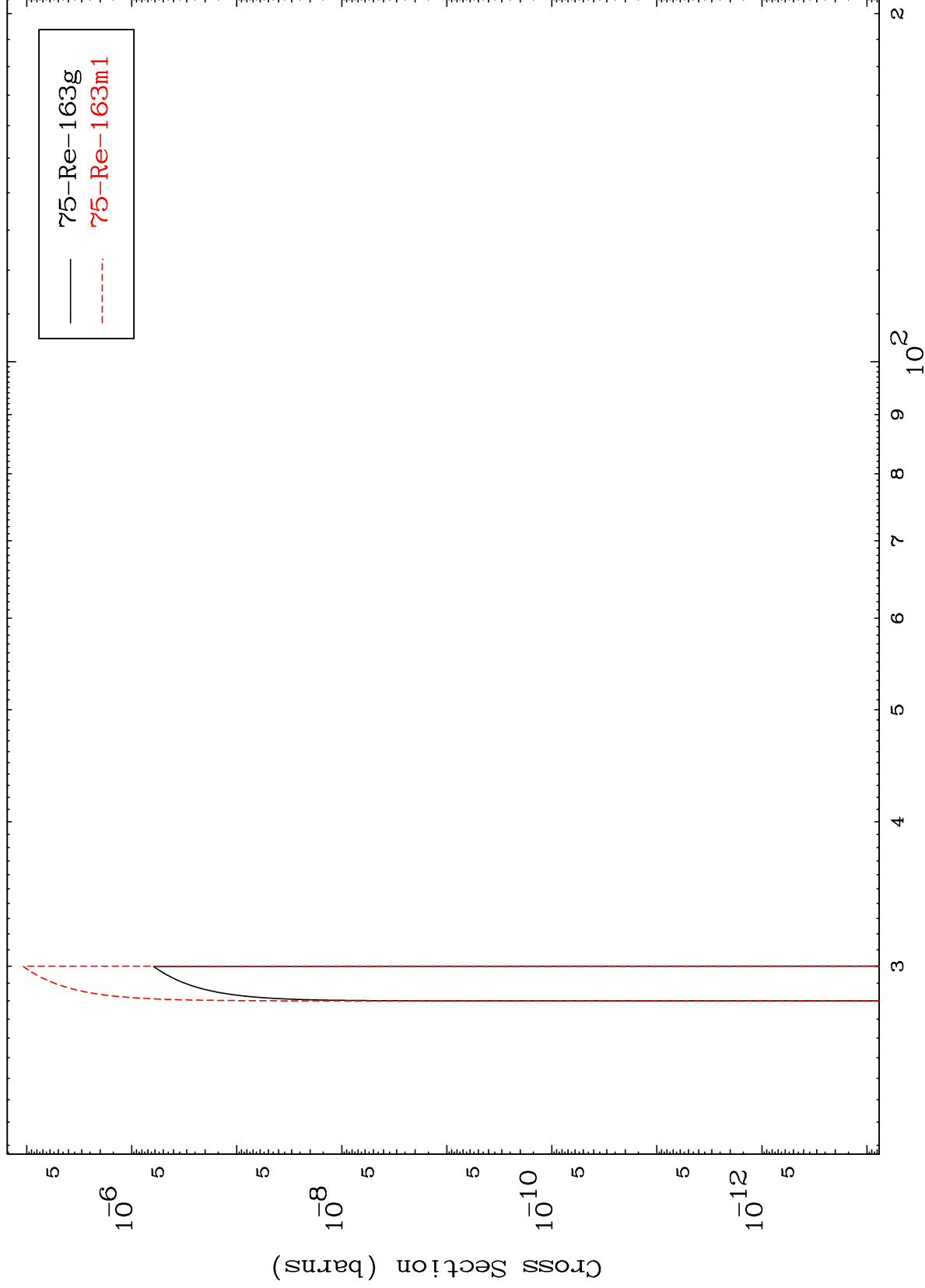
75-Re-165

MAT 7465

$(\alpha, 2n) \alpha$

⁷⁵Re-¹⁶⁵

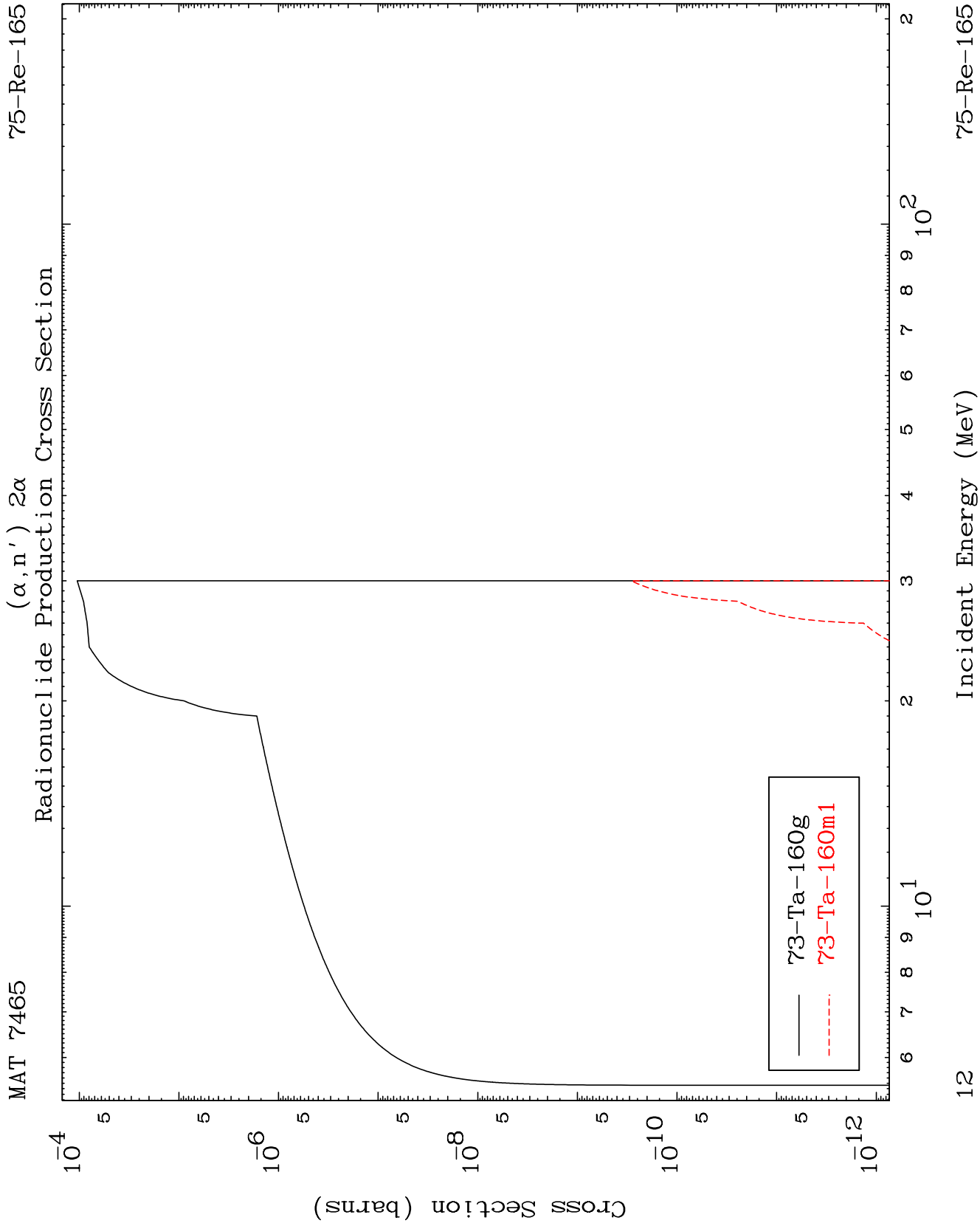
Radionuclide Production Cross Section



11

Incident Energy (MeV)

⁷⁵Re-¹⁶⁵

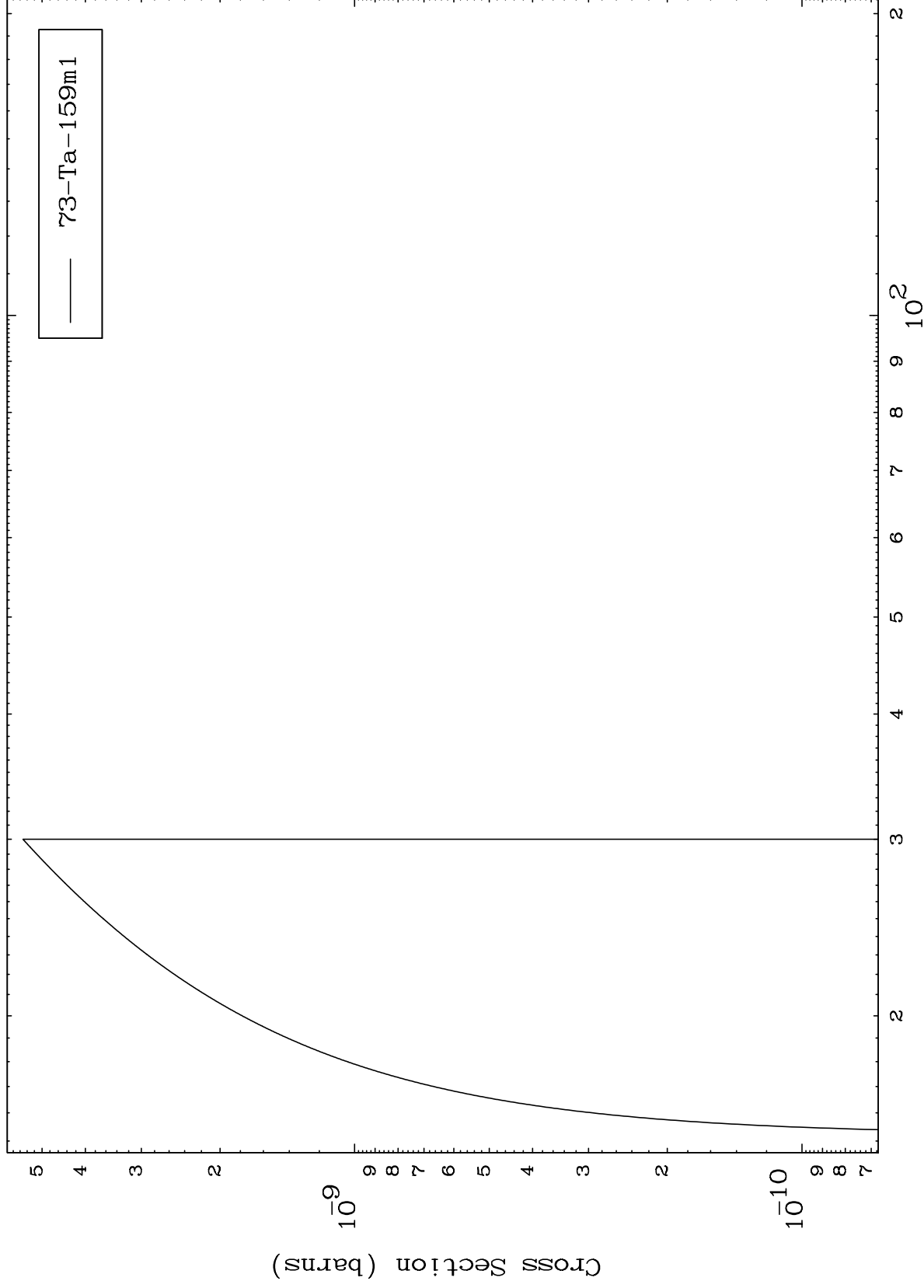


MAT 7465

$(\alpha, 2n)$ 2α

75-Re-165

Radionuclide Production Cross Section



13

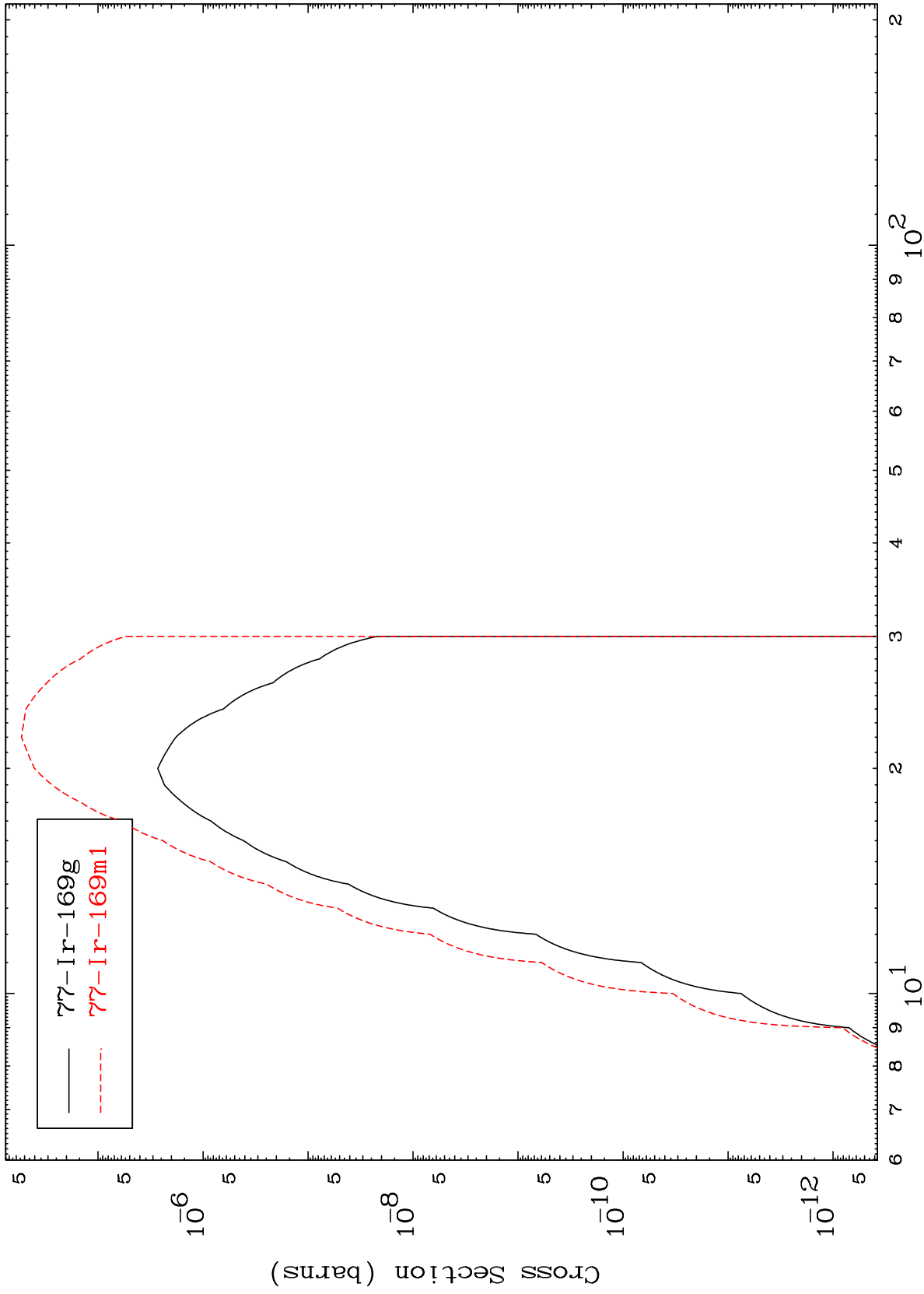
Incident Energy (MeV)

75-Re-165

MAT 7465

75-Re-165

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

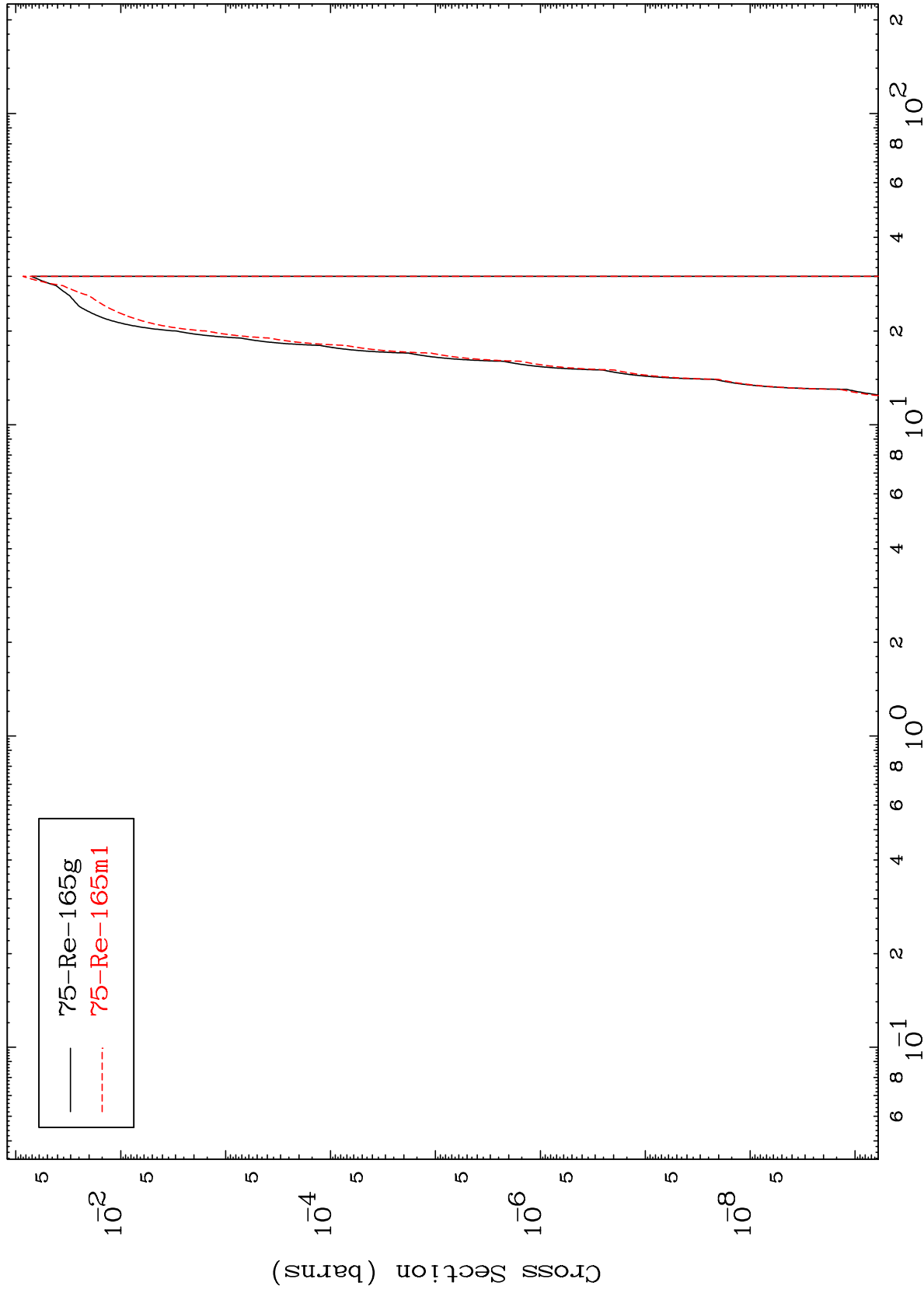
75-Re-165

MAT 7465

(α, α)

75-Re-165

Radionuclide Production Cross Section



15

Incident Energy (MeV)

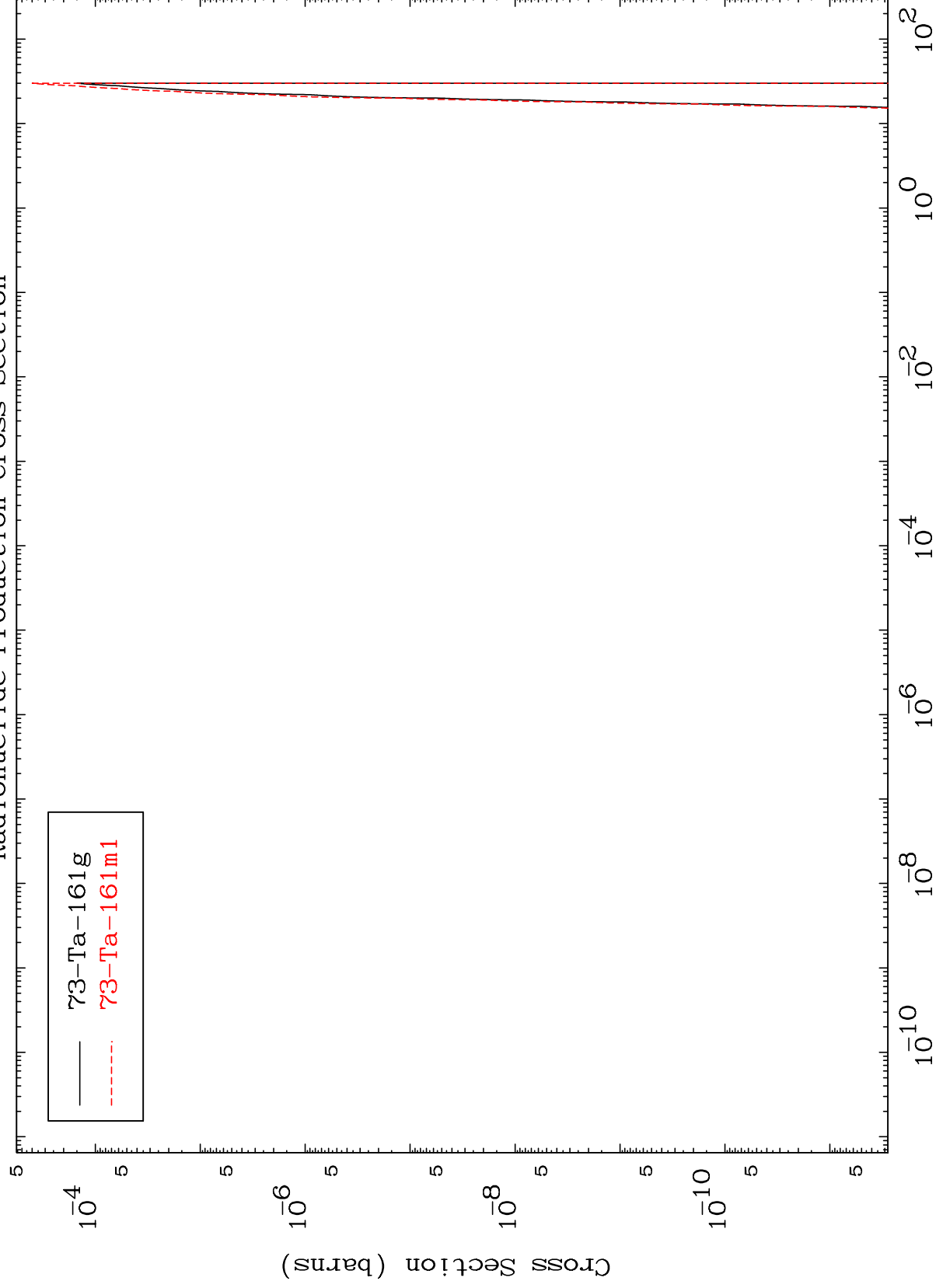
75-Re-165

MAT 7465

($\alpha, 2\alpha$)

75-Re-165

Radionuclide Production Cross Section



16

Incident Energy (MeV)

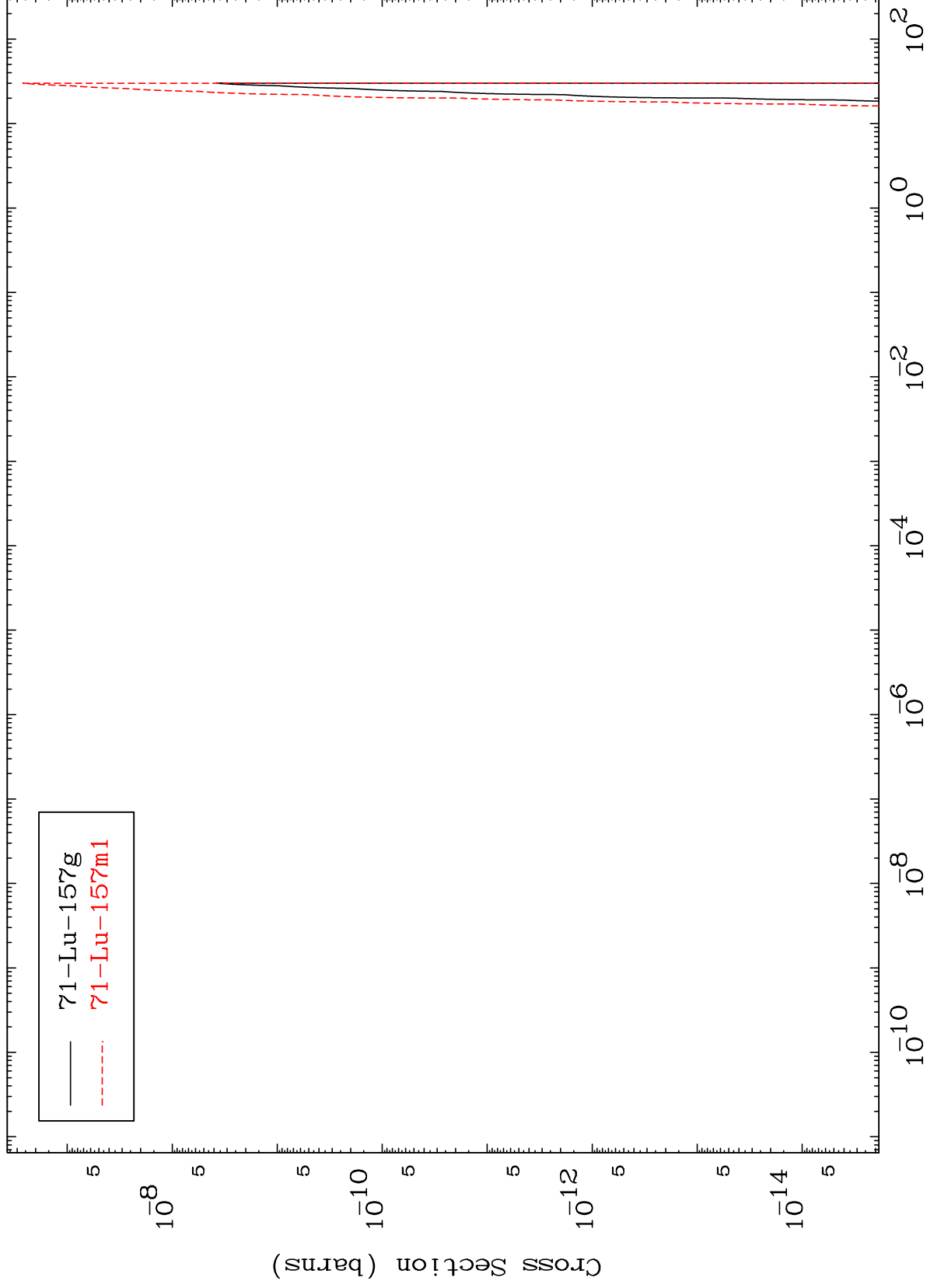
75-Re-165

MAT 7465

($\alpha, 3\alpha$)

75-Re-165

Radionuclide Production Cross Section



17

Incident Energy (MeV)

75-Re-165

