

Program EVALPLOT
(Version 2018-1)

by

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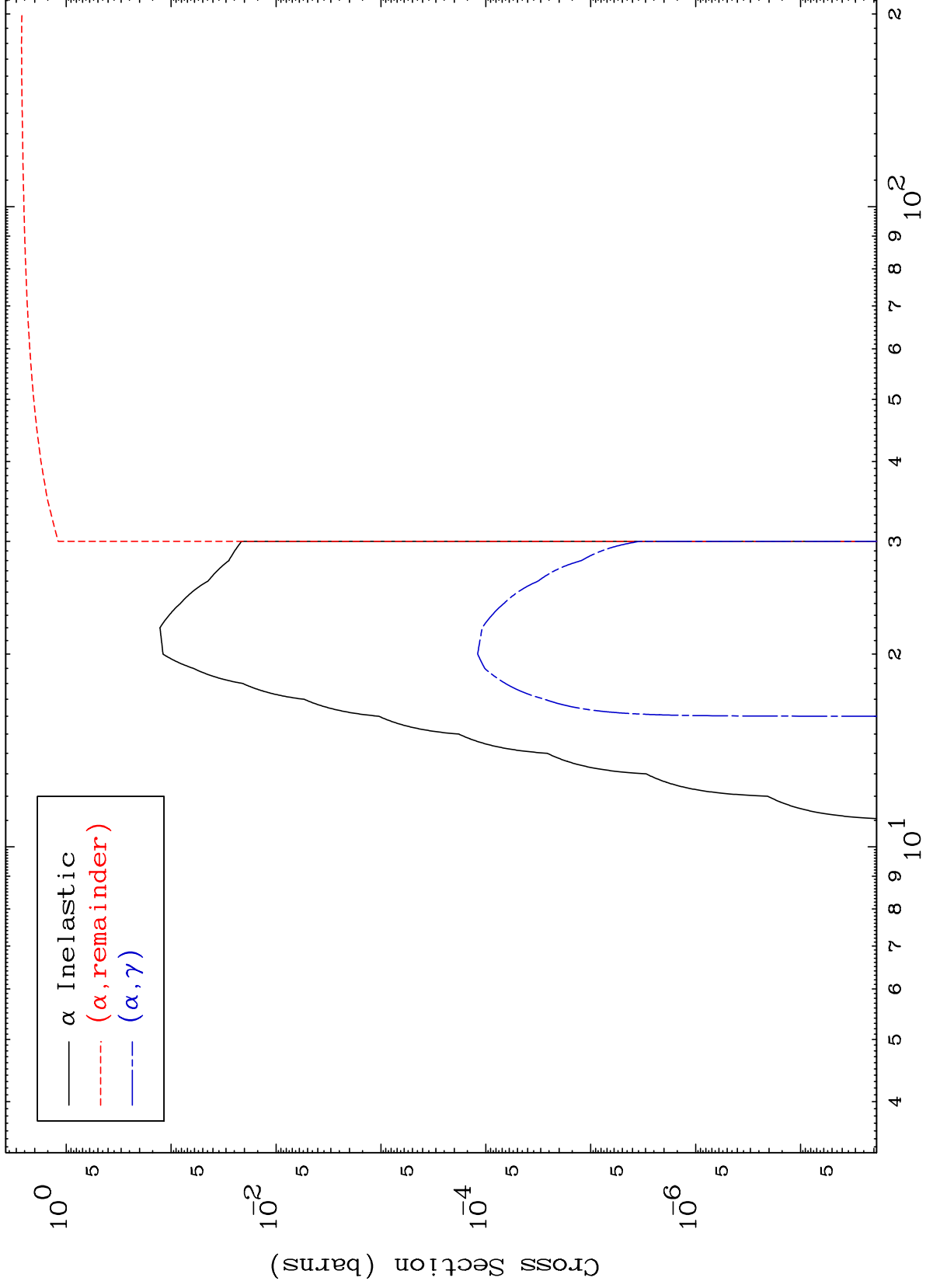
Press Mouse Button to Start

MAT 7522

α Major

75-Re-184

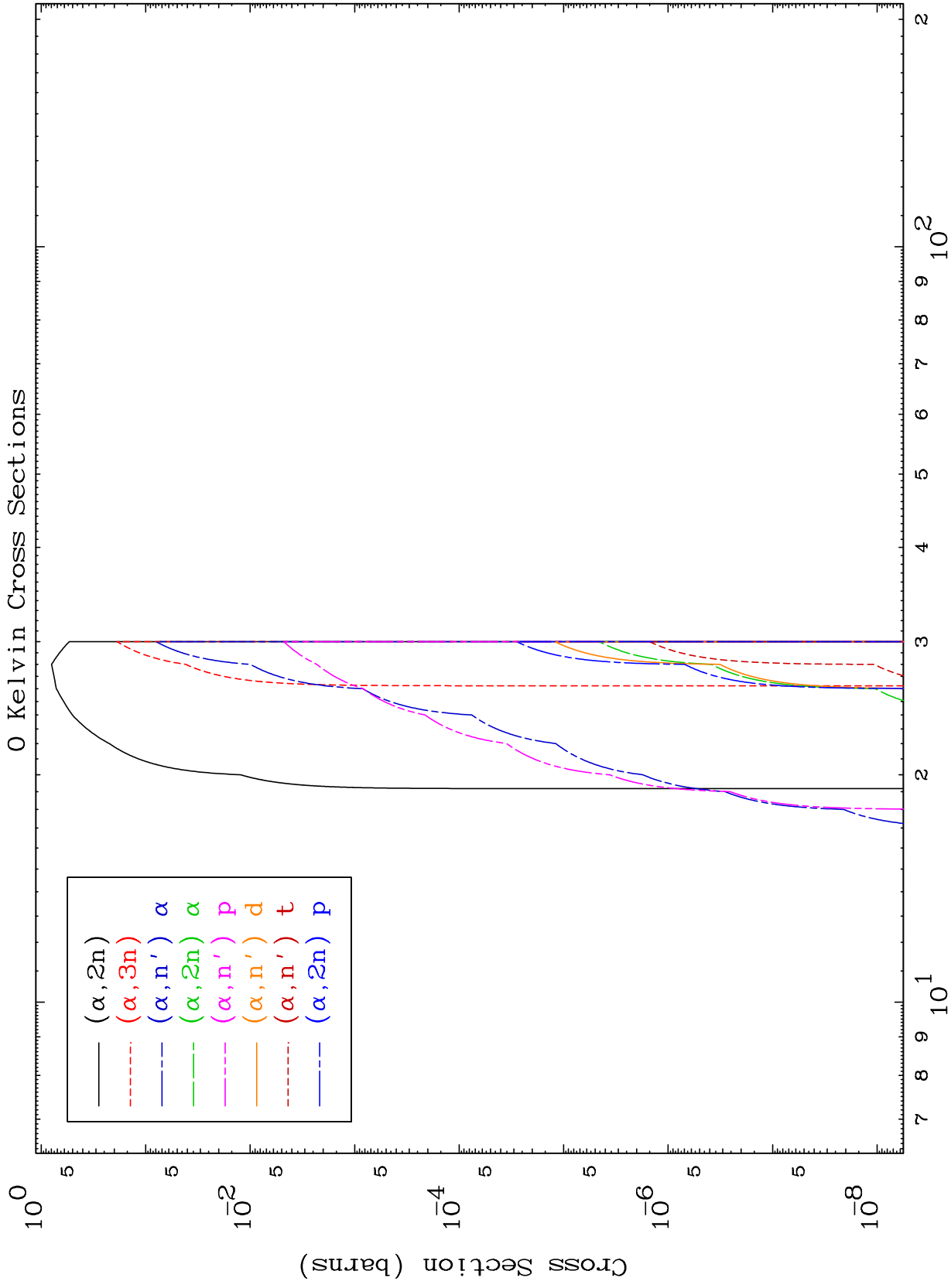
0 Kelvin Cross Sections



MAT 7522

α Neutron Production
0 Kelvin Cross Sections

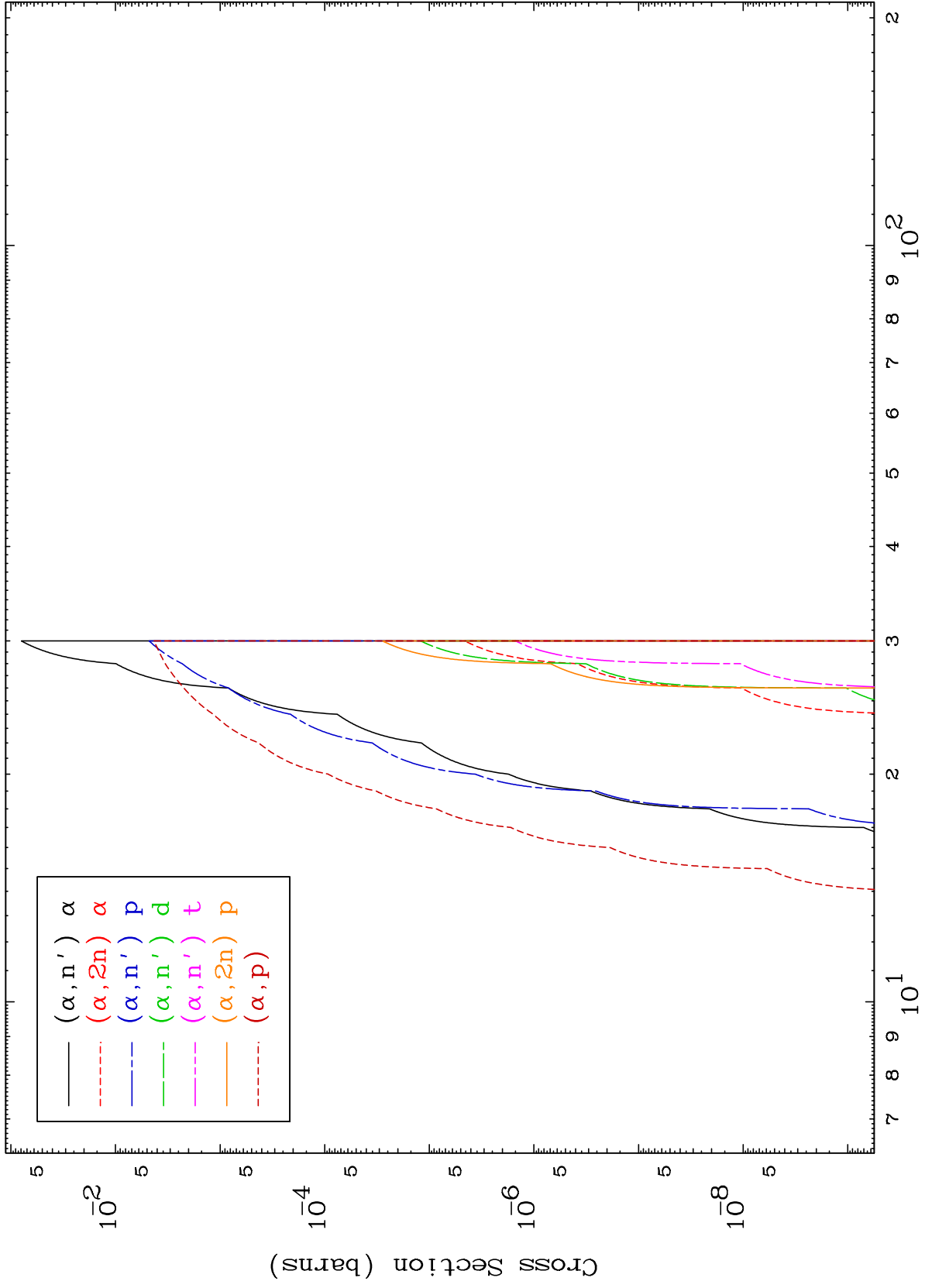
75-Re-184

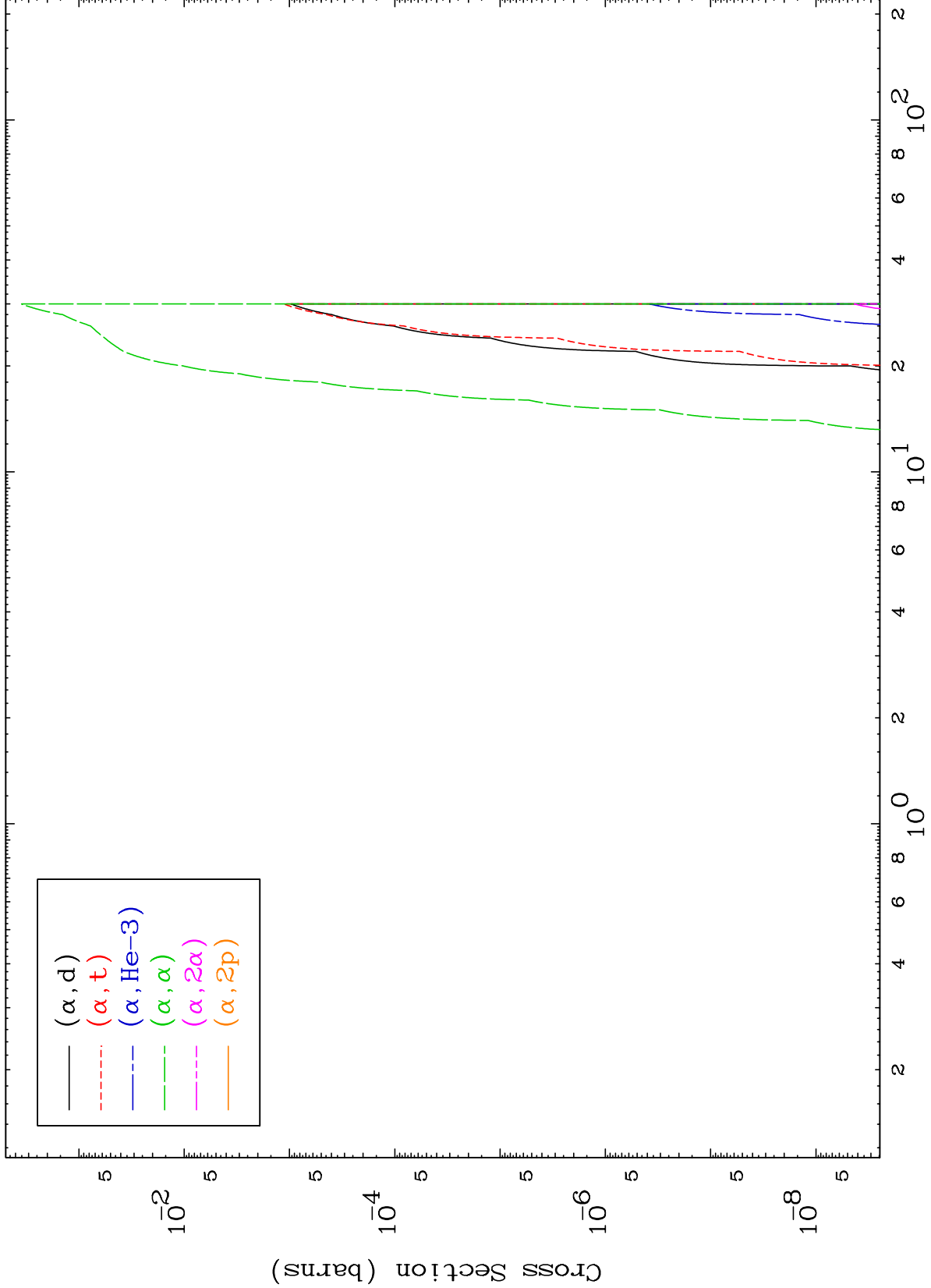


2

Incident Energy (MeV)

75-Re-184



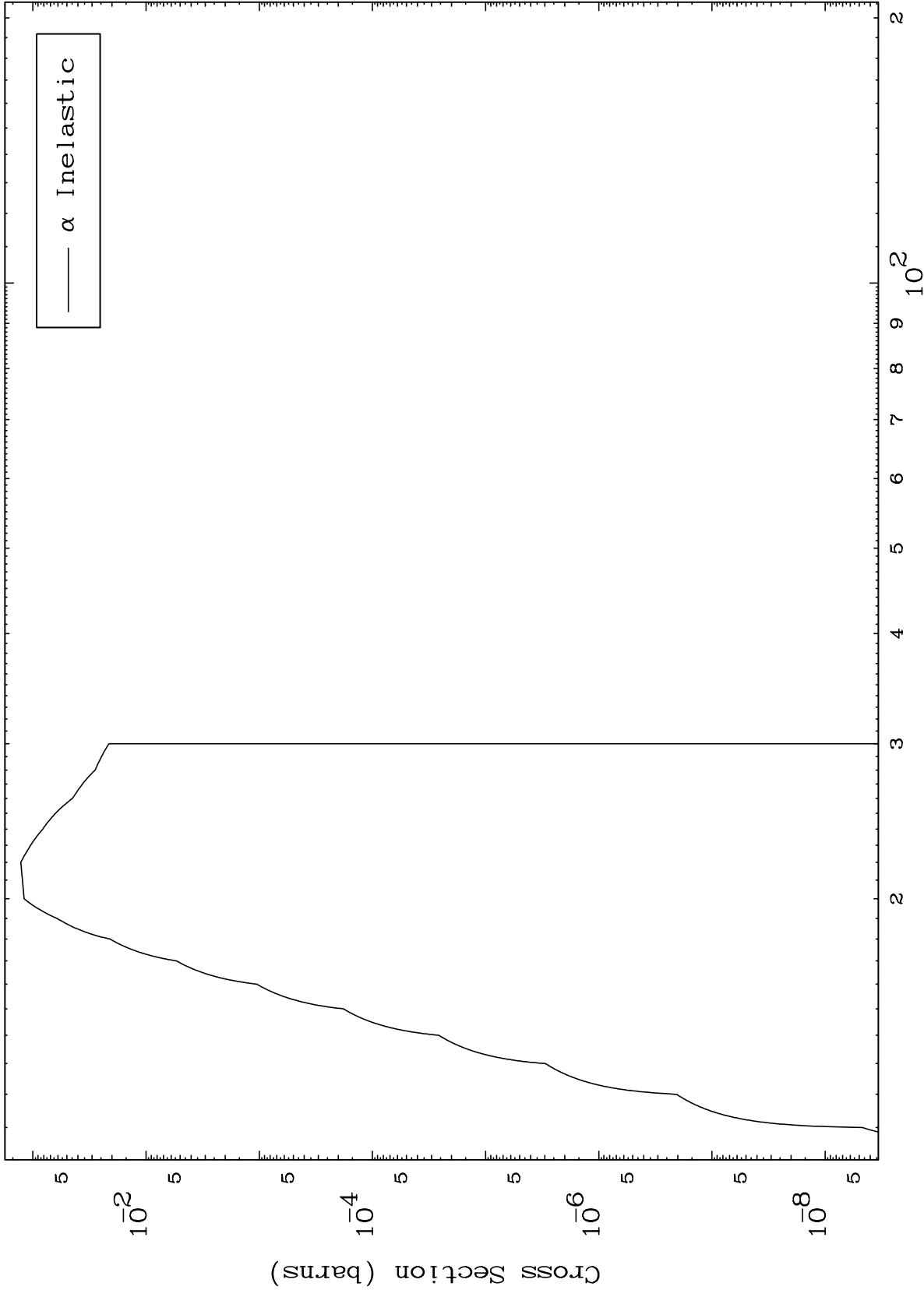


MAT 7522

(α, n') Level

75-Re-184

0 Kelvin Cross Sections



5

Incident Energy (MeV)

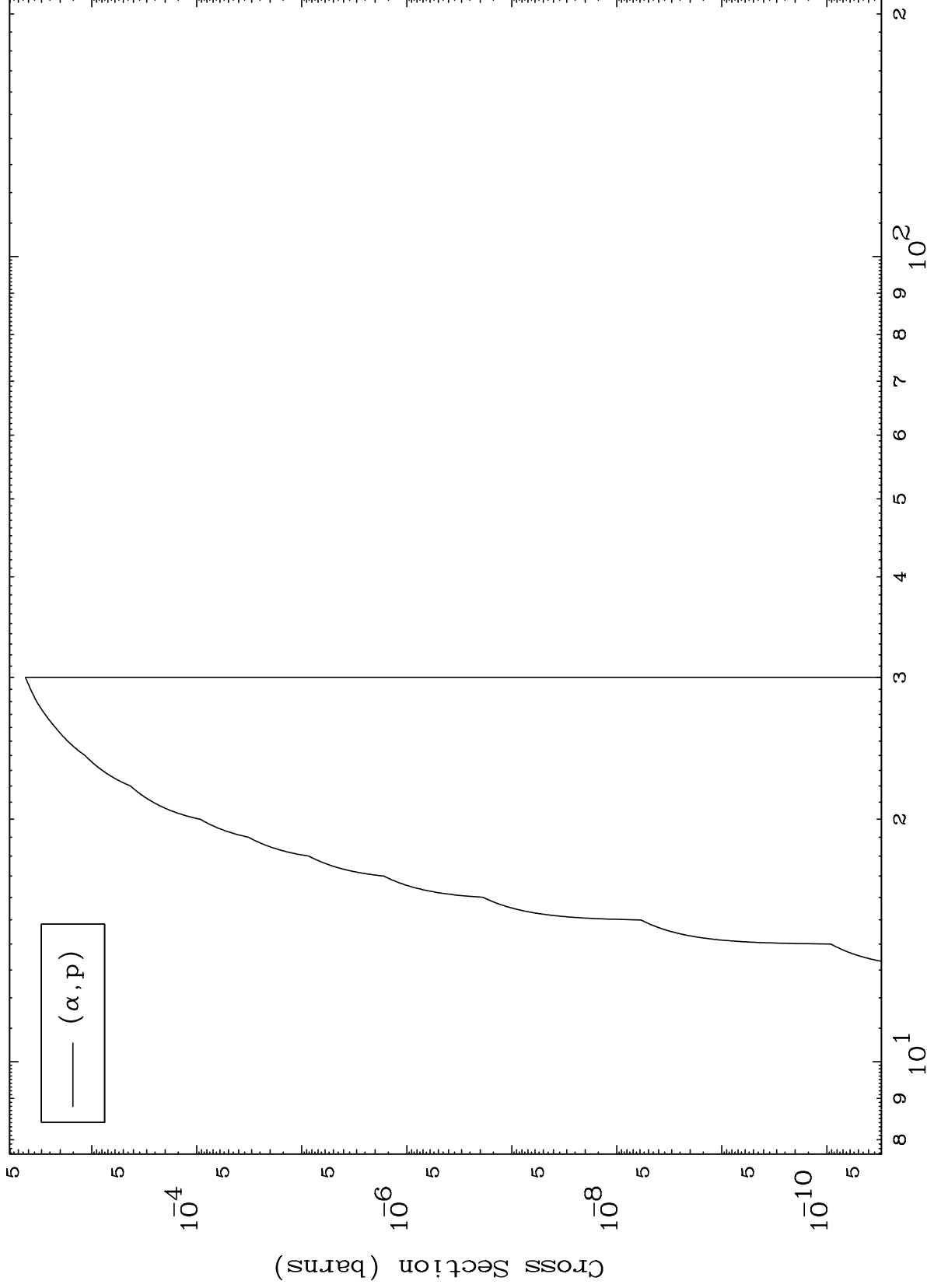
75-Re-184

MAT 7522

(α, p) Levels

75-Re-184

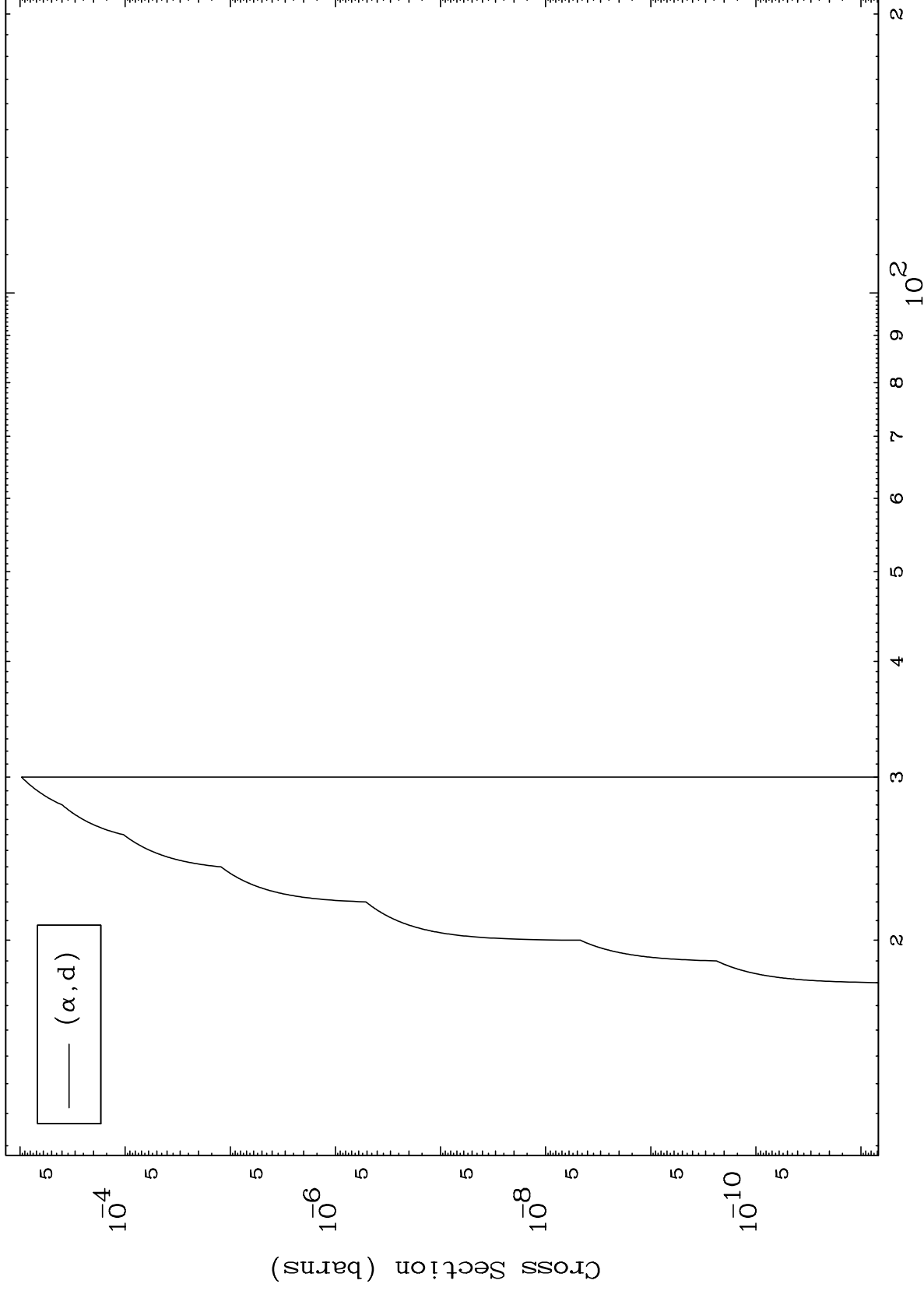
0 Kelvin Cross Sections

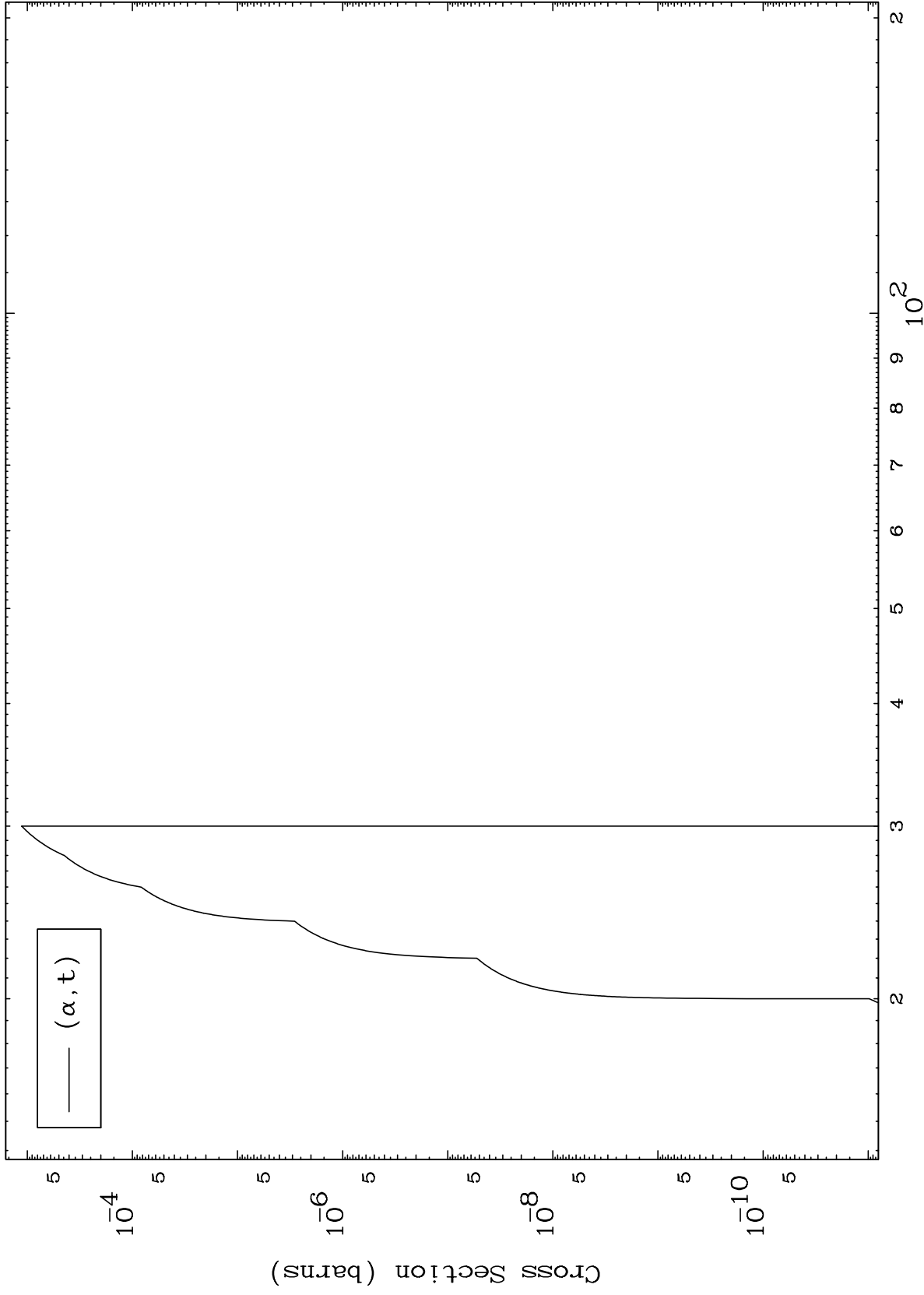


6

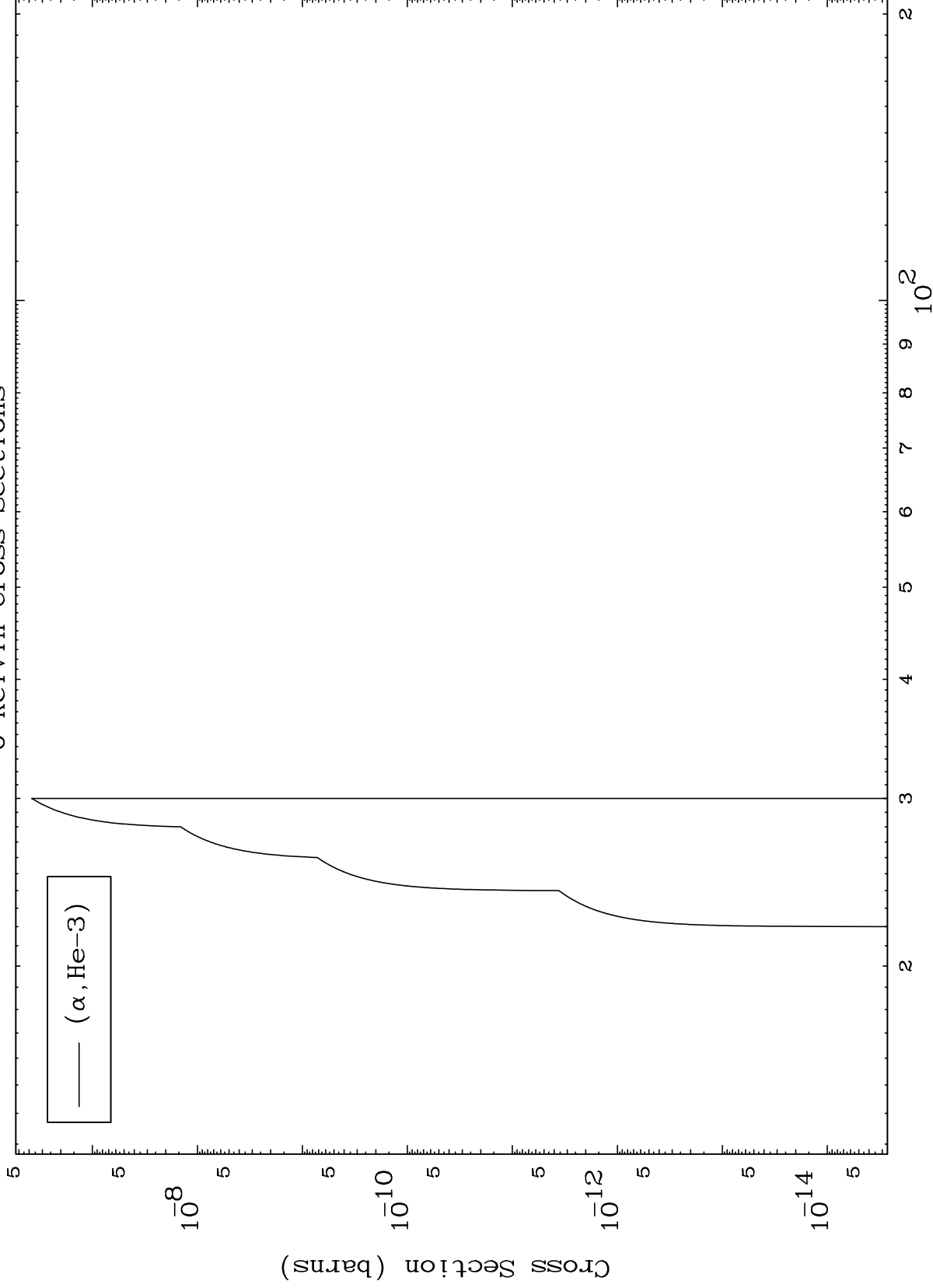
Incident Energy (MeV)

75-Re-184





0 Kelvin Cross Sections

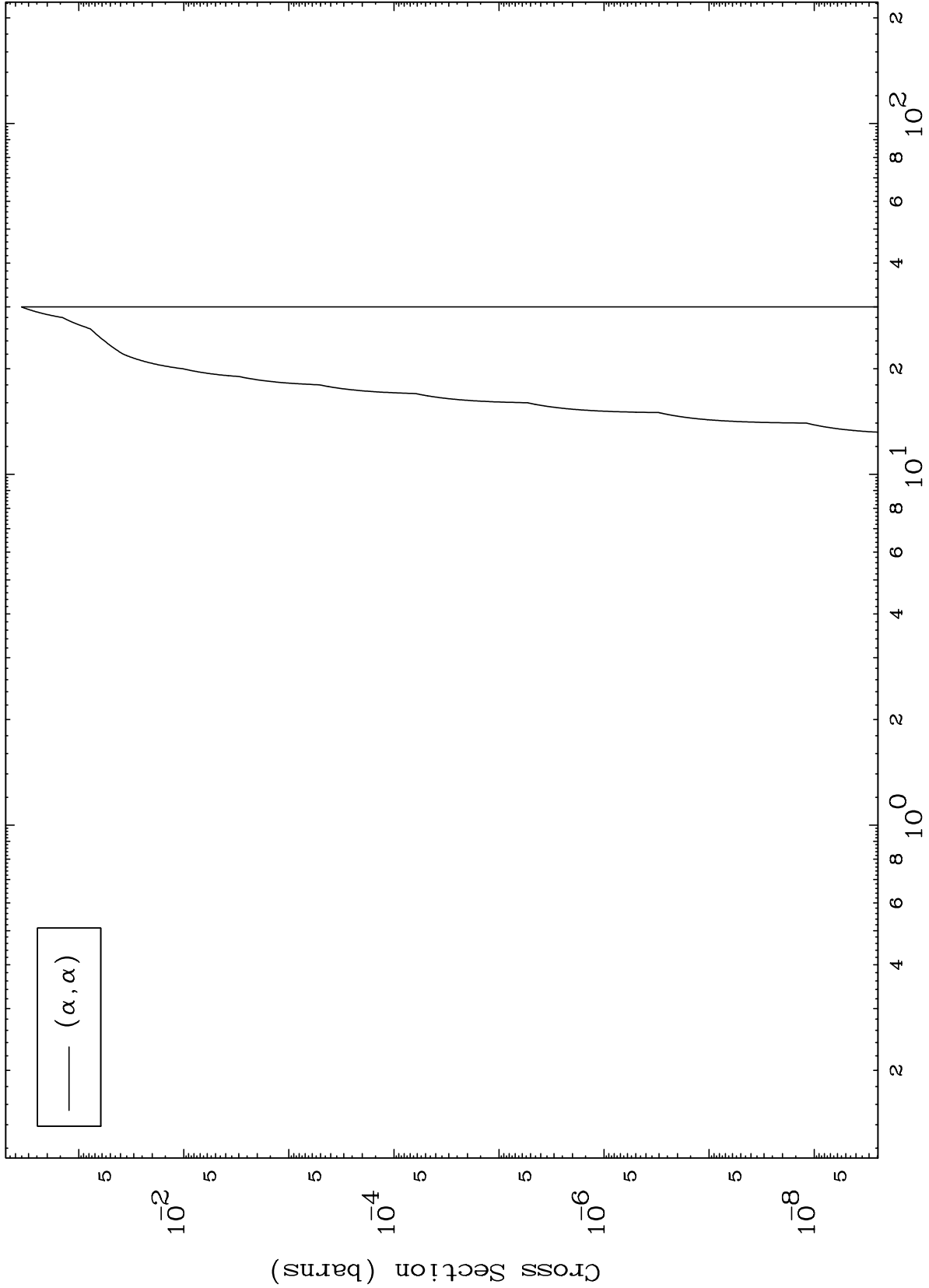


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(α, α) Levels

75-Re-184

0 Kelvin Cross Sections



(α, α)

10

Incident Energy (MeV)

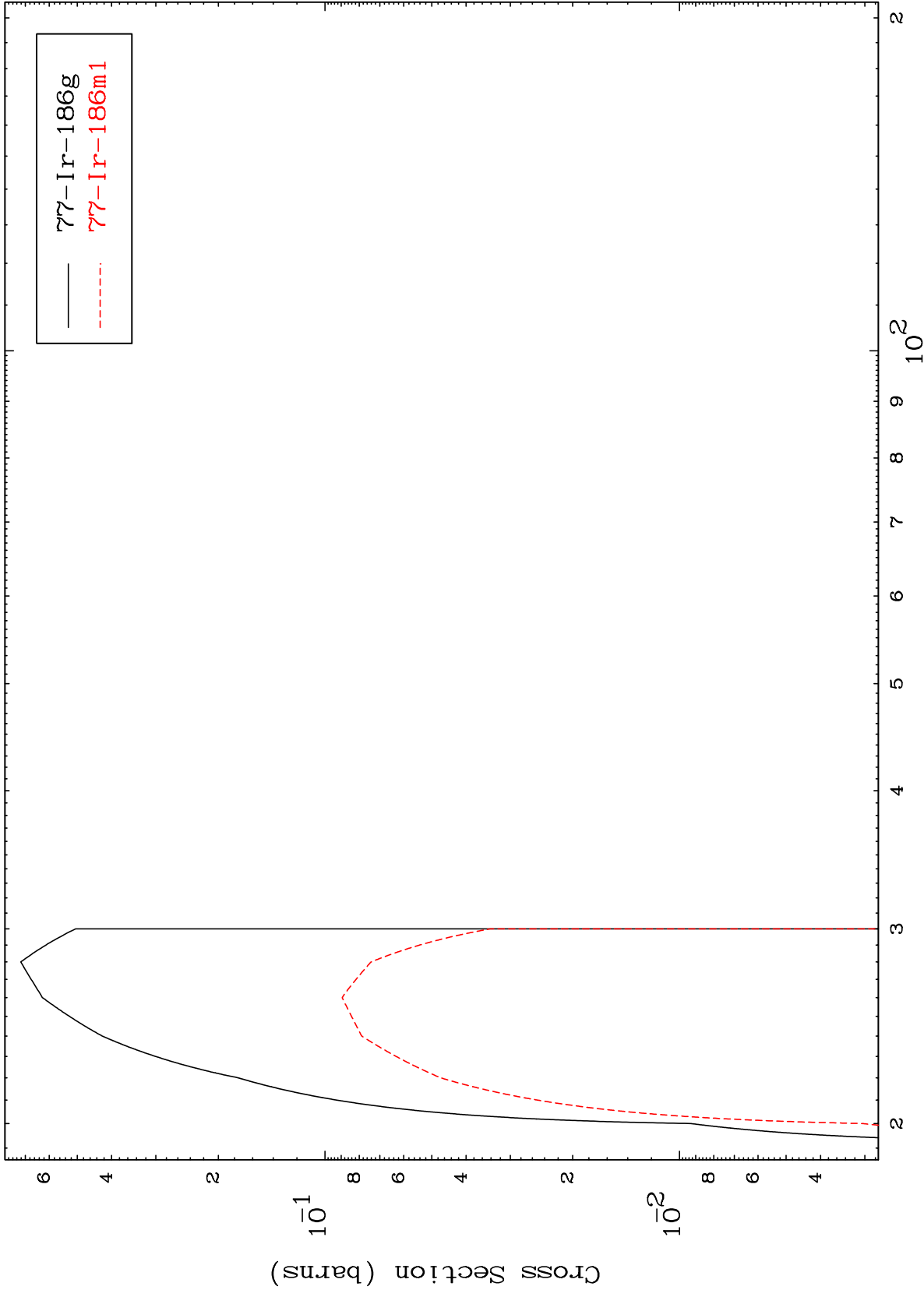
75-Re-184

MAT 7522

($\alpha, 2n$)

⁷⁵Re-184

Radionuclide Production Cross Section



11

Incident Energy (MeV)

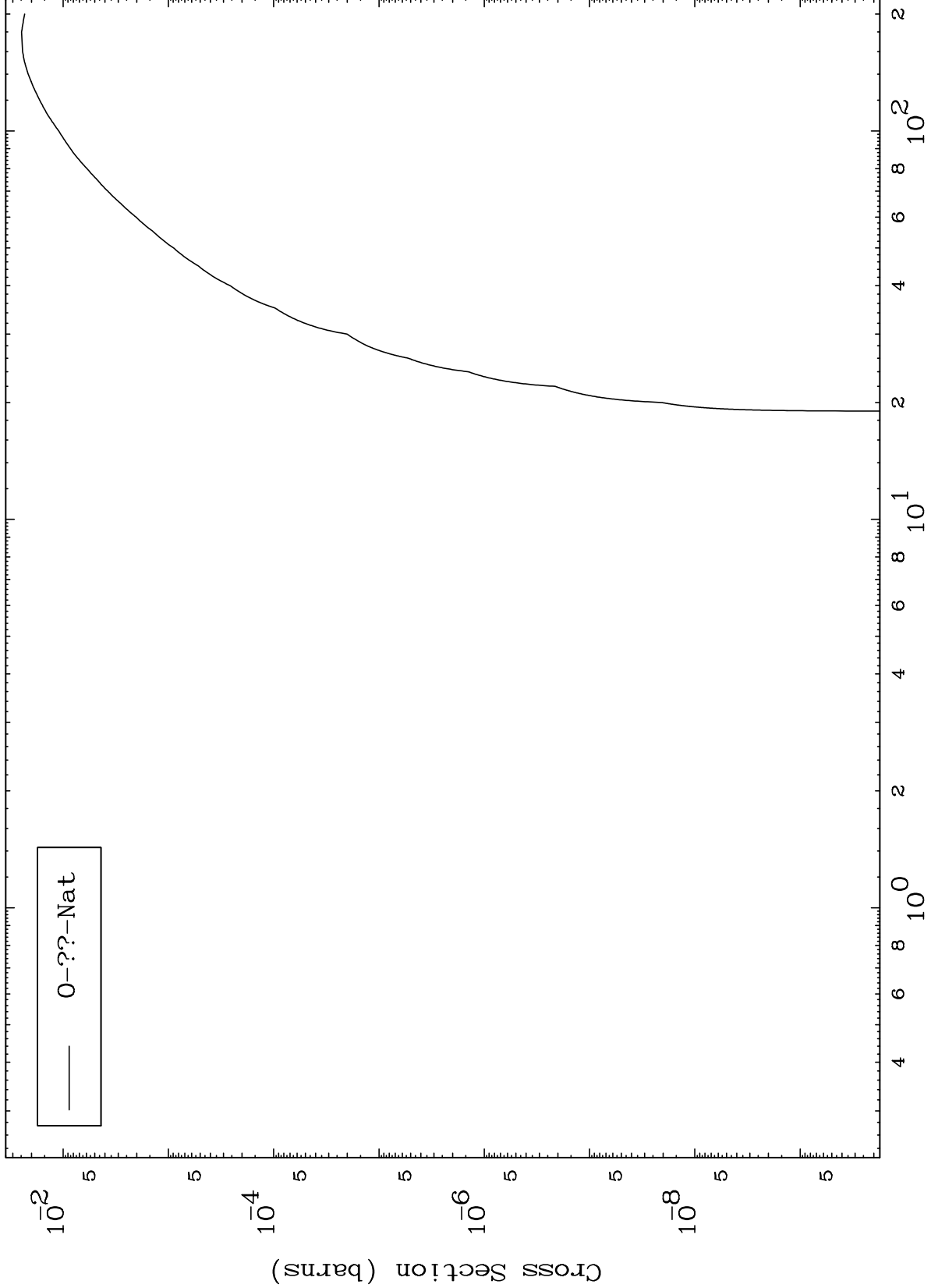
⁷⁵Re-184

MAT 7522

α Fission

75-Re-184

Radionuclide Production Cross Section



12

Incident Energy (MeV)

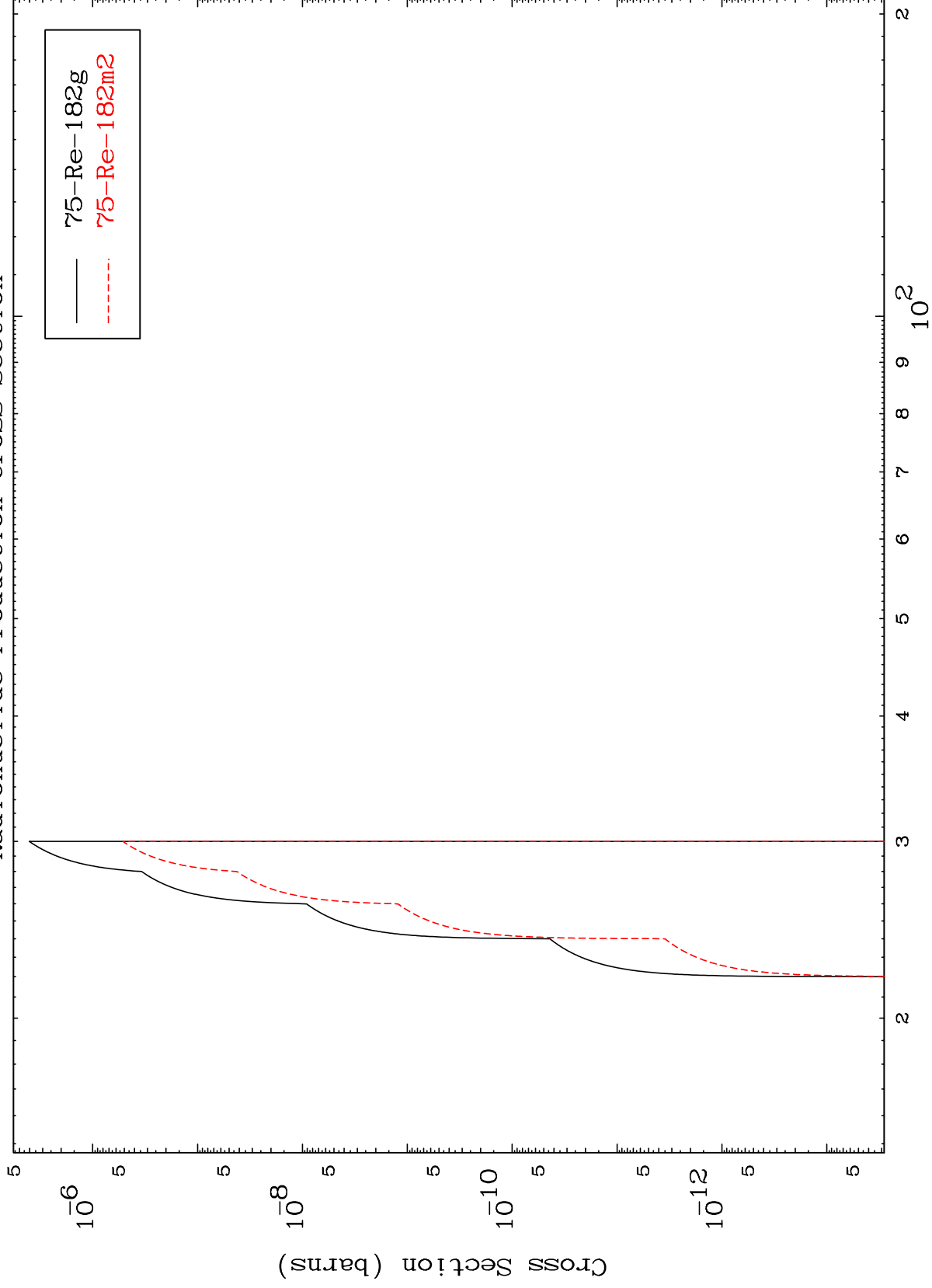
75-Re-184

MAT 7522

$(\alpha, 2n) \alpha$

75-Re-184

Radionuclide Production Cross Section



13

Incident Energy (MeV)

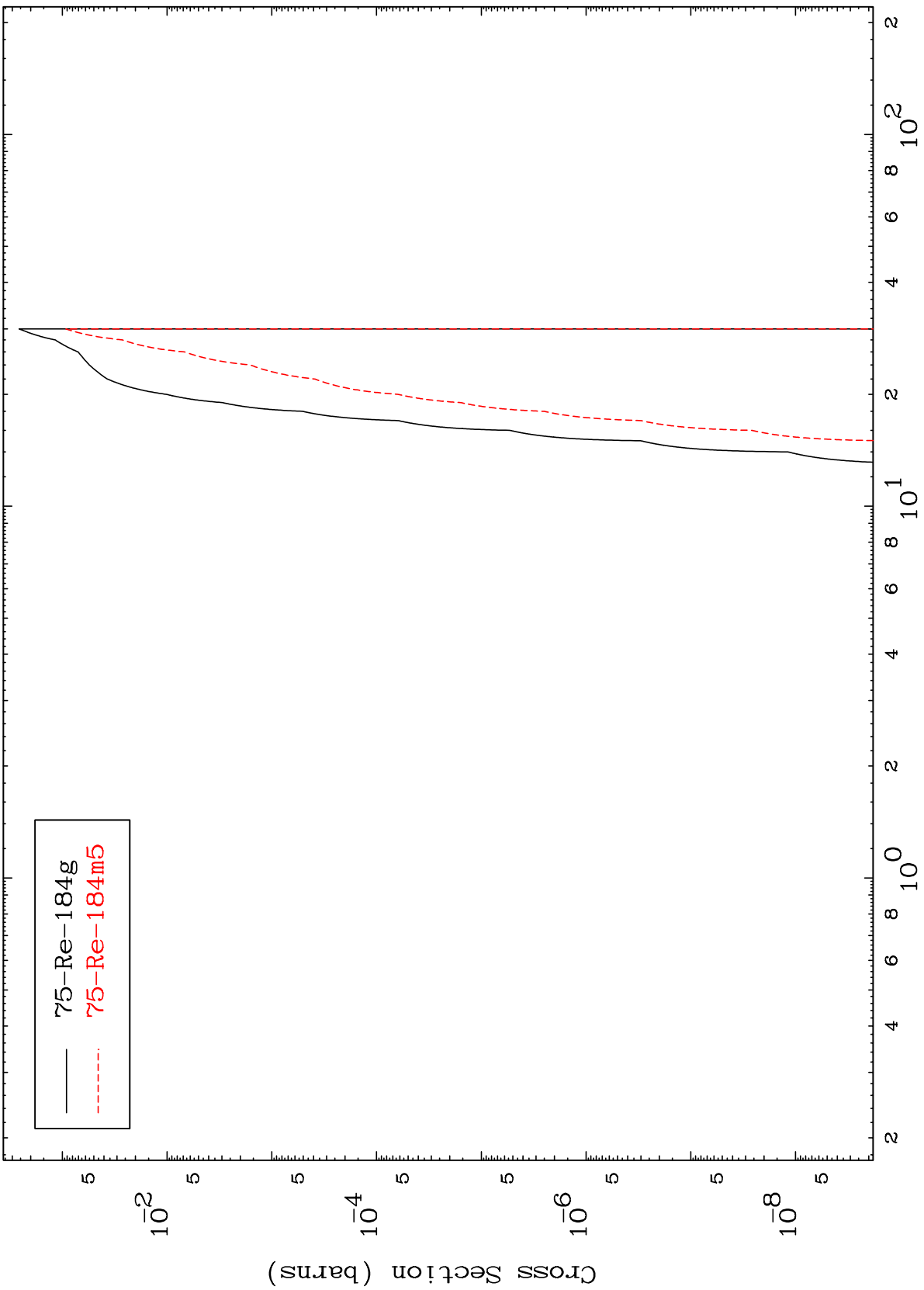
75-Re-184

MAT 7522

(α, α)

⁷⁵Re-¹⁸⁴

Radionuclide Production Cross Section



— ⁷⁵Re-¹⁸⁴g
- - - ⁷⁵Re-¹⁸⁴m5

14

Incident Energy (MeV)

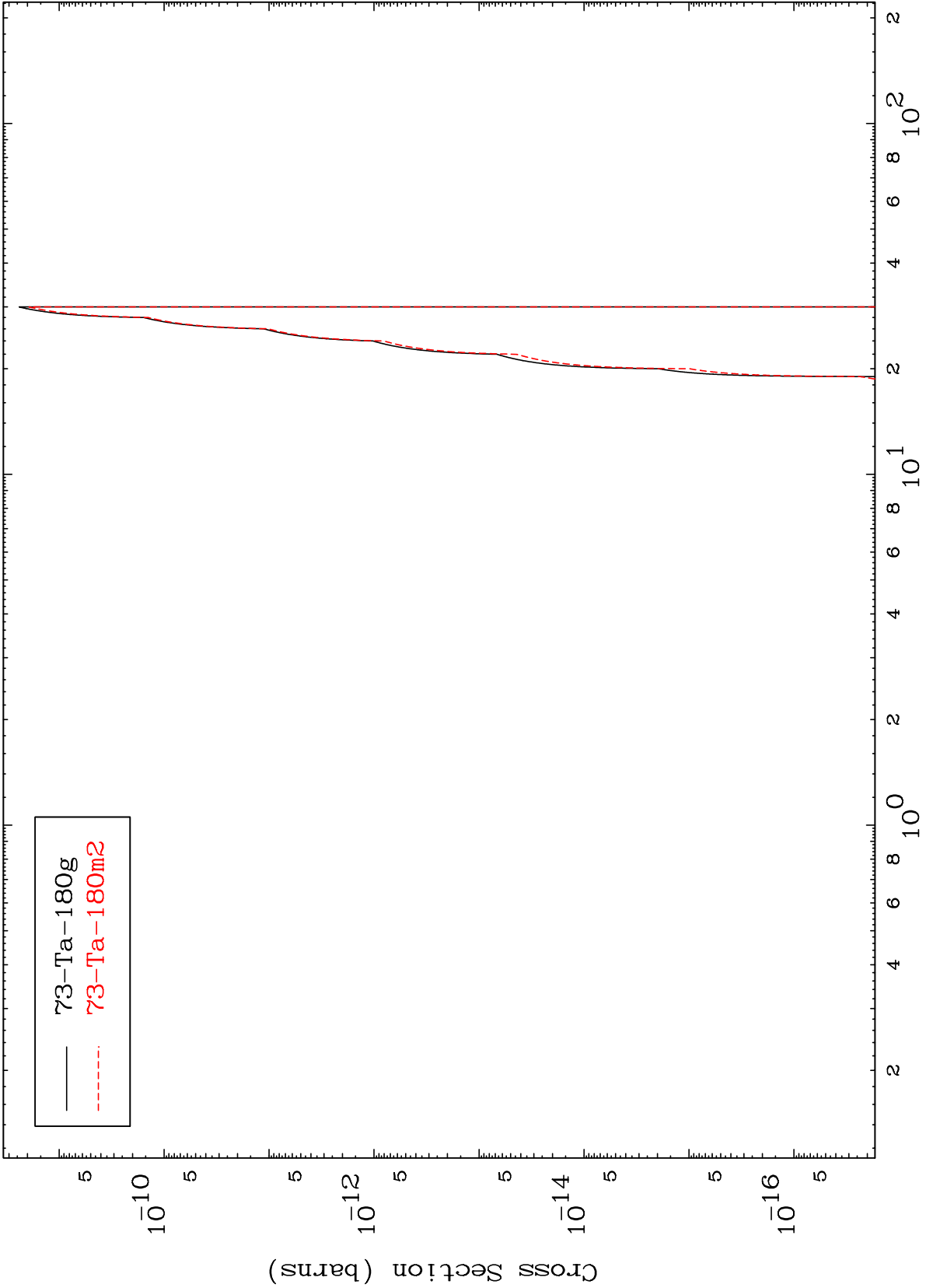
⁷⁵Re-¹⁸⁴

MAT 7522

($\alpha, 2\alpha$)

75-Re-184

Radionuclide Production Cross Section



15

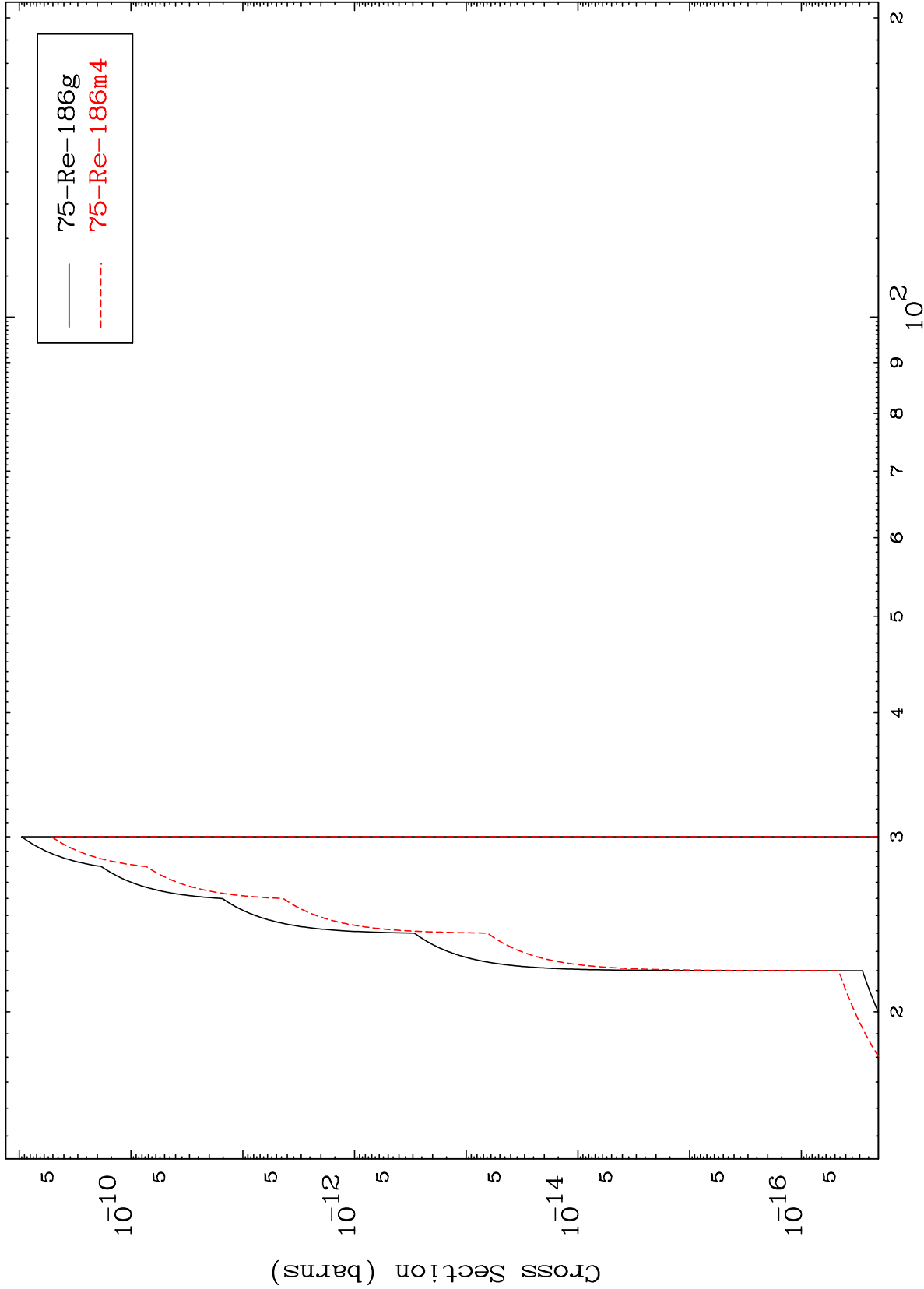
Incident Energy (MeV)

75-Re-184

MAT 7522

⁷⁵Re-184

($\alpha, 2p$)
Radionuclide Production Cross Section



16

⁷⁵Re-184

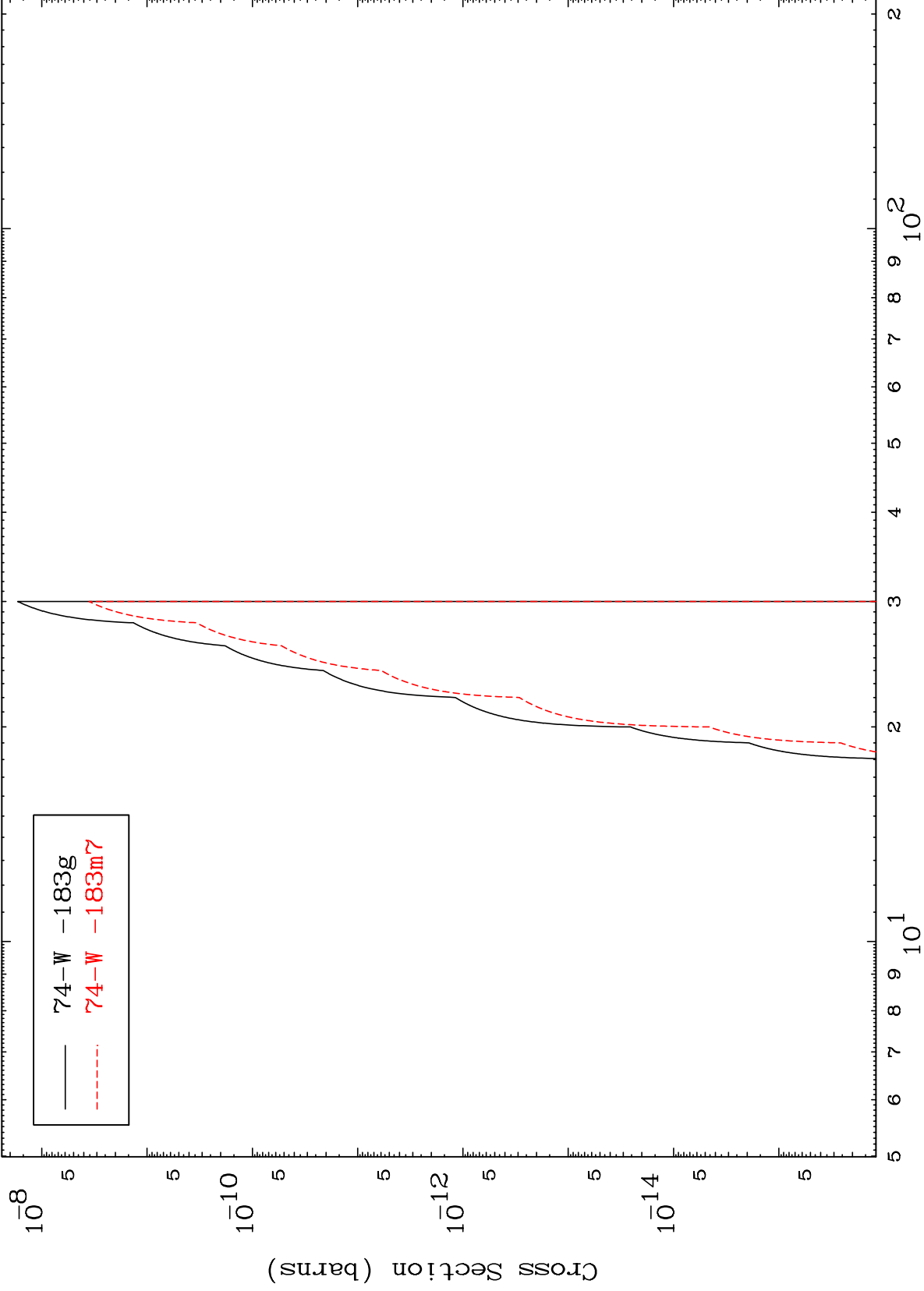
Incident Energy (MeV)

MAT 7522

(α, p) α

75-Re-184

Radionuclide Production Cross Section



17

Incident Energy (MeV)

75-Re-184