

Program EVALPLOT
(Version 2018-1)

by

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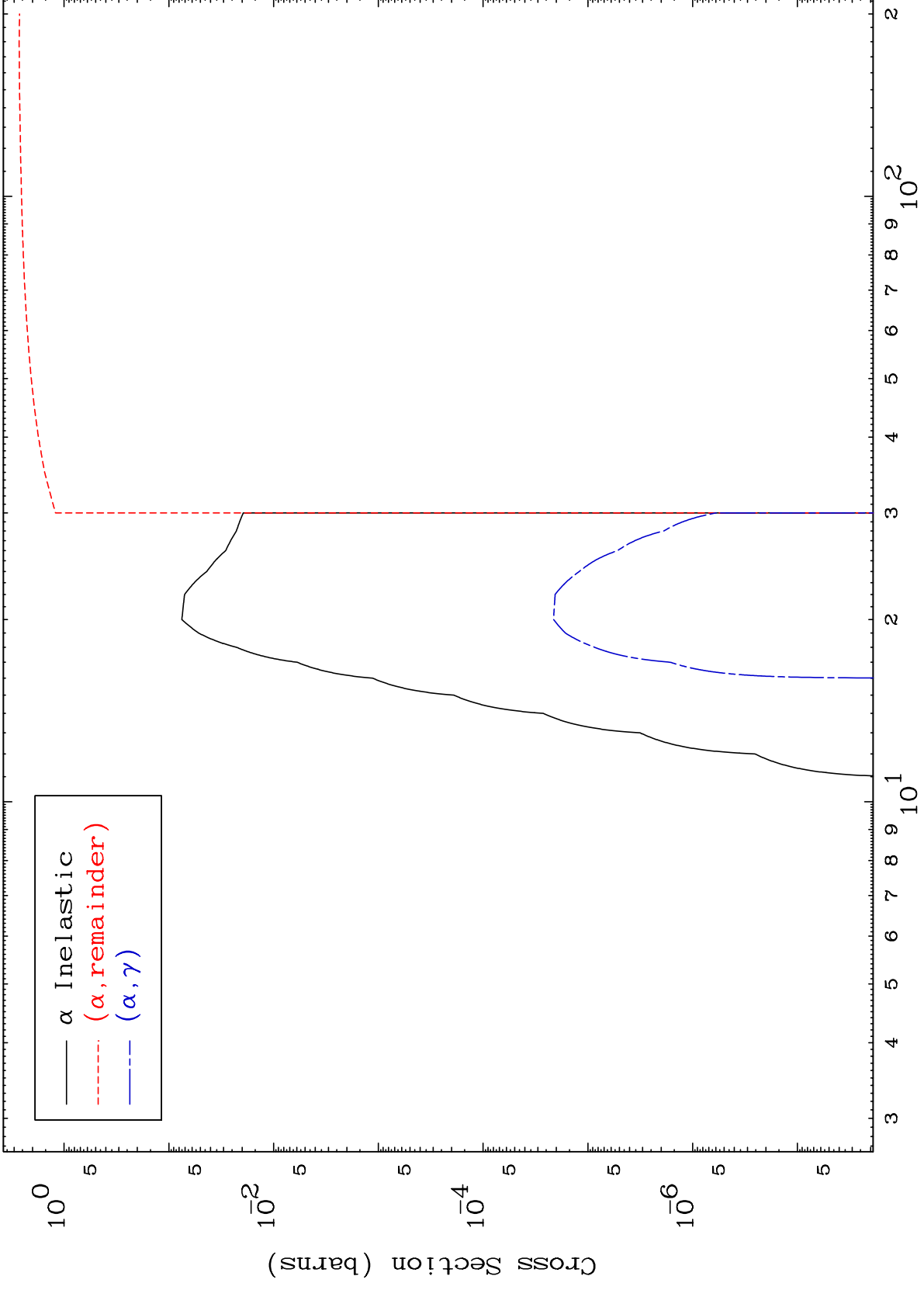
Press Mouse Button to Start

MAT 7528

α Major

75-Re-186

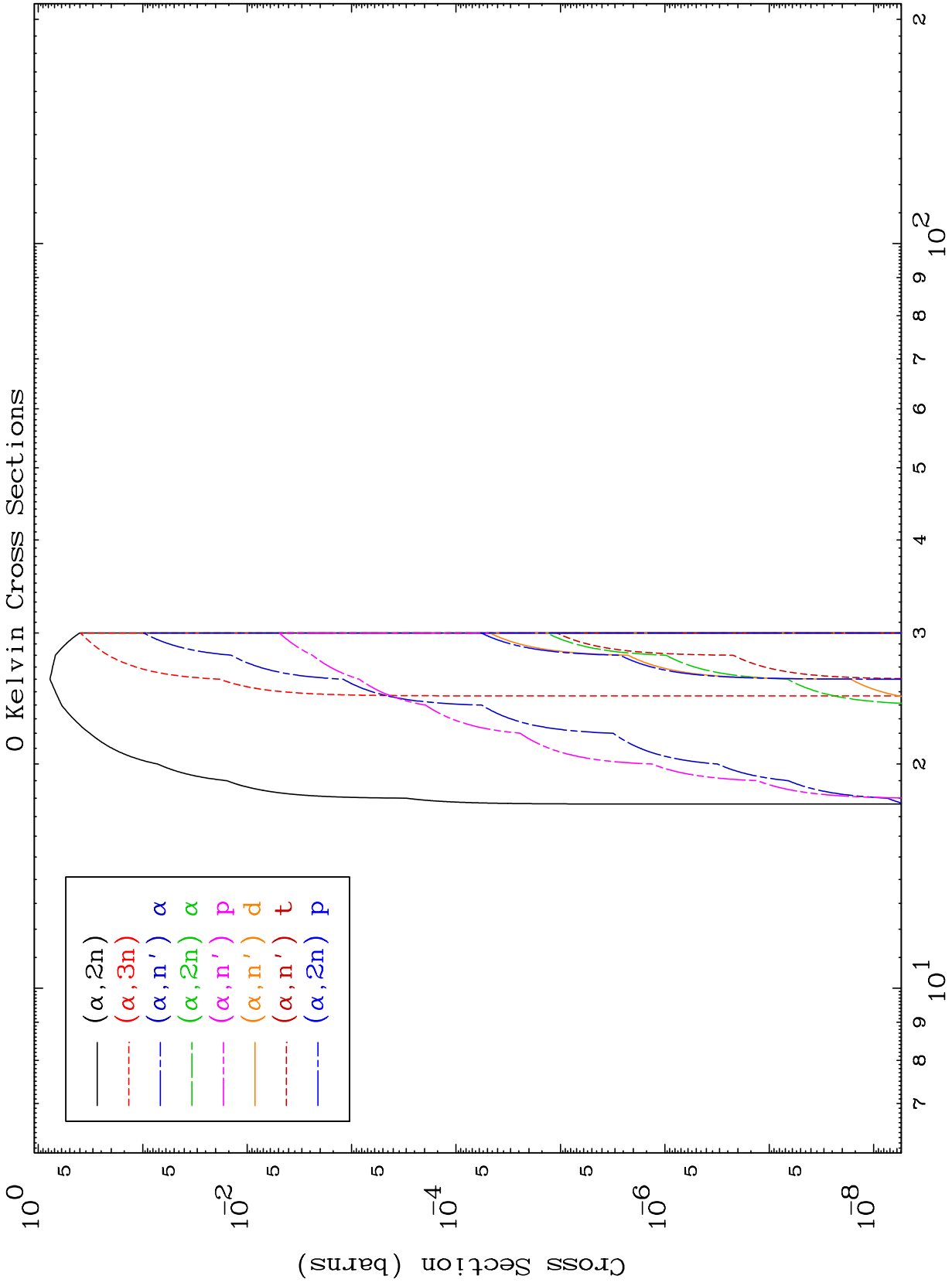
0 Kelvin Cross Sections

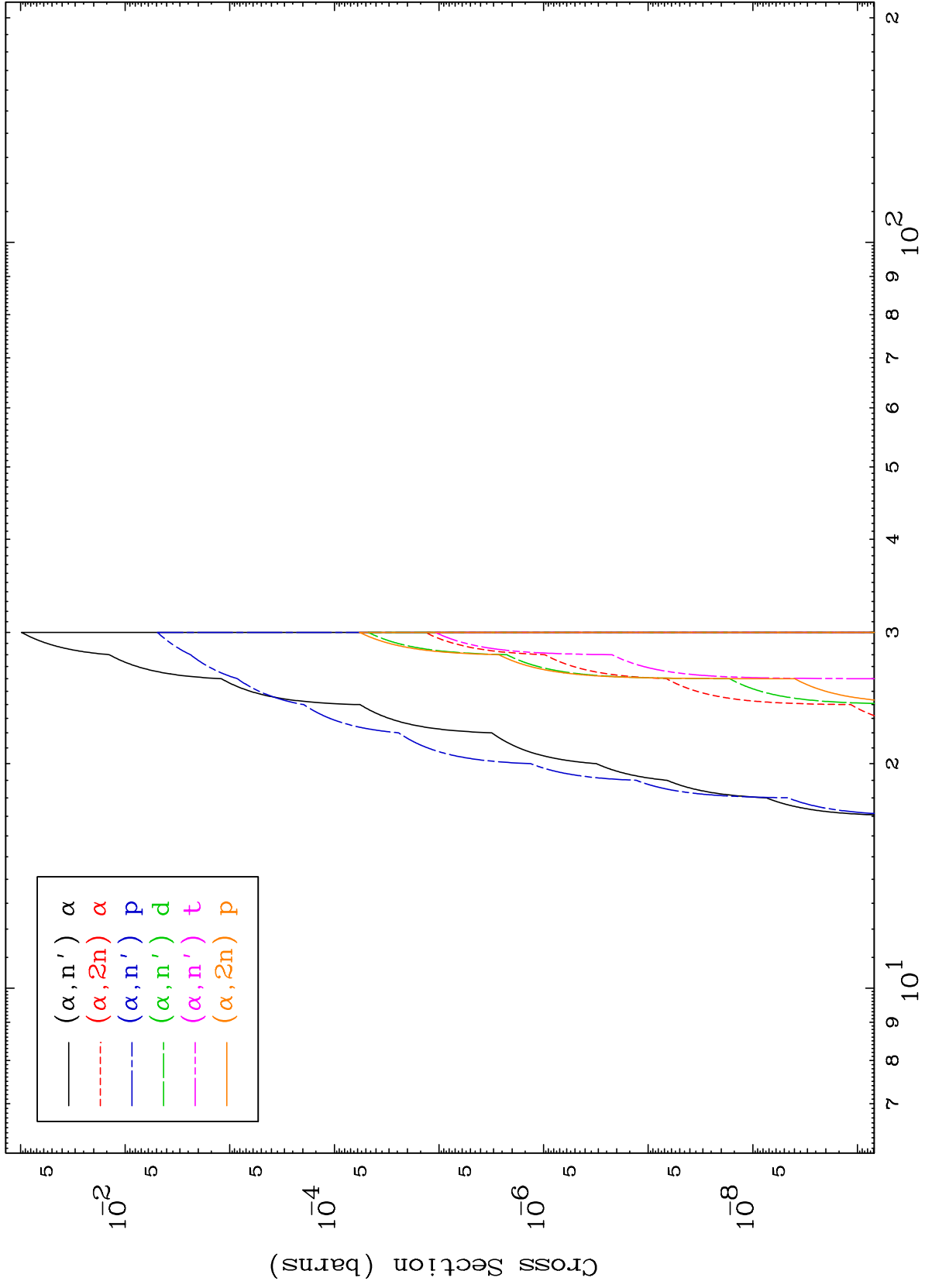


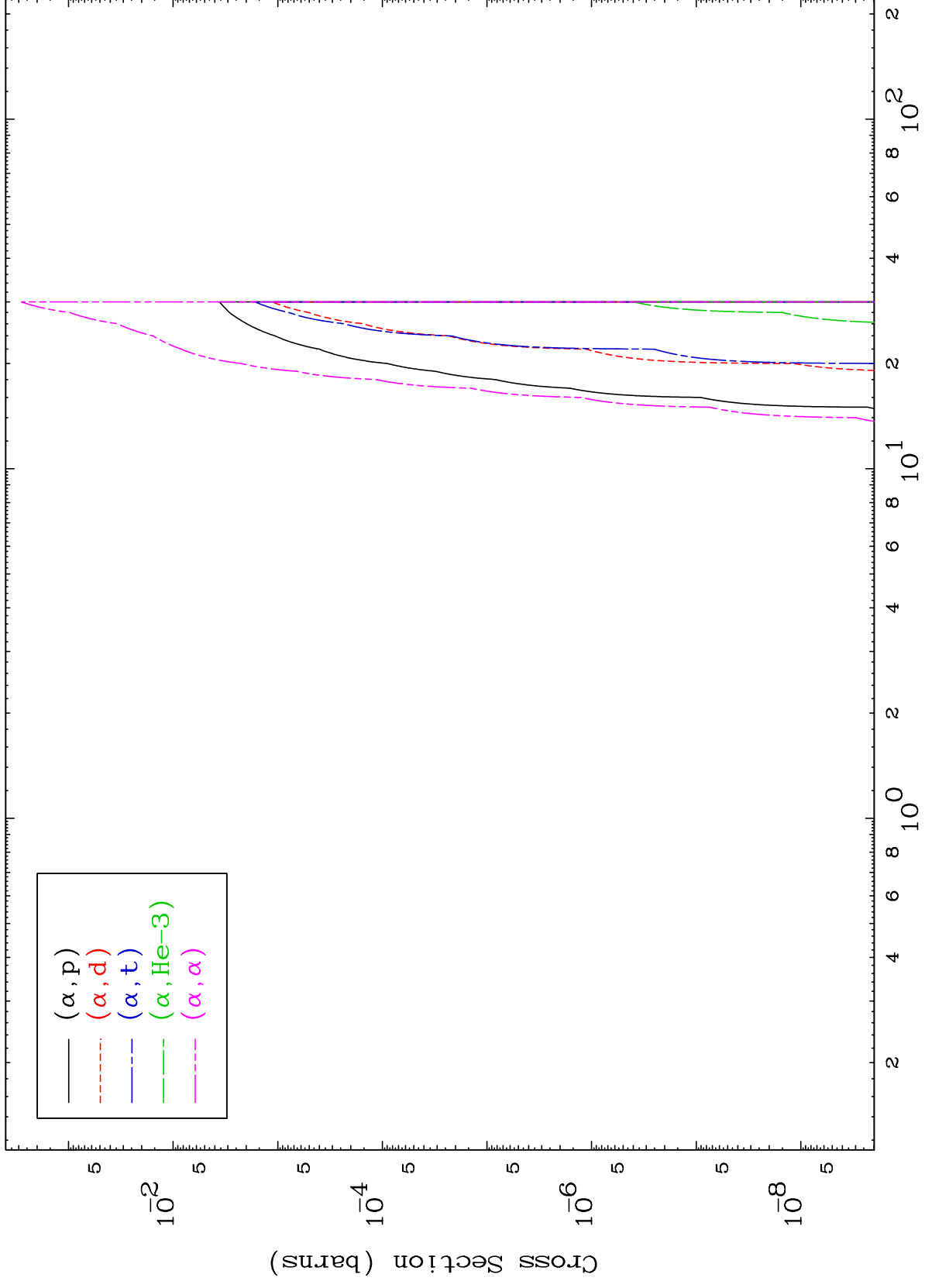
MAT 7528

α Neutron Production
0 Kelvin Cross Sections

75-Re-186





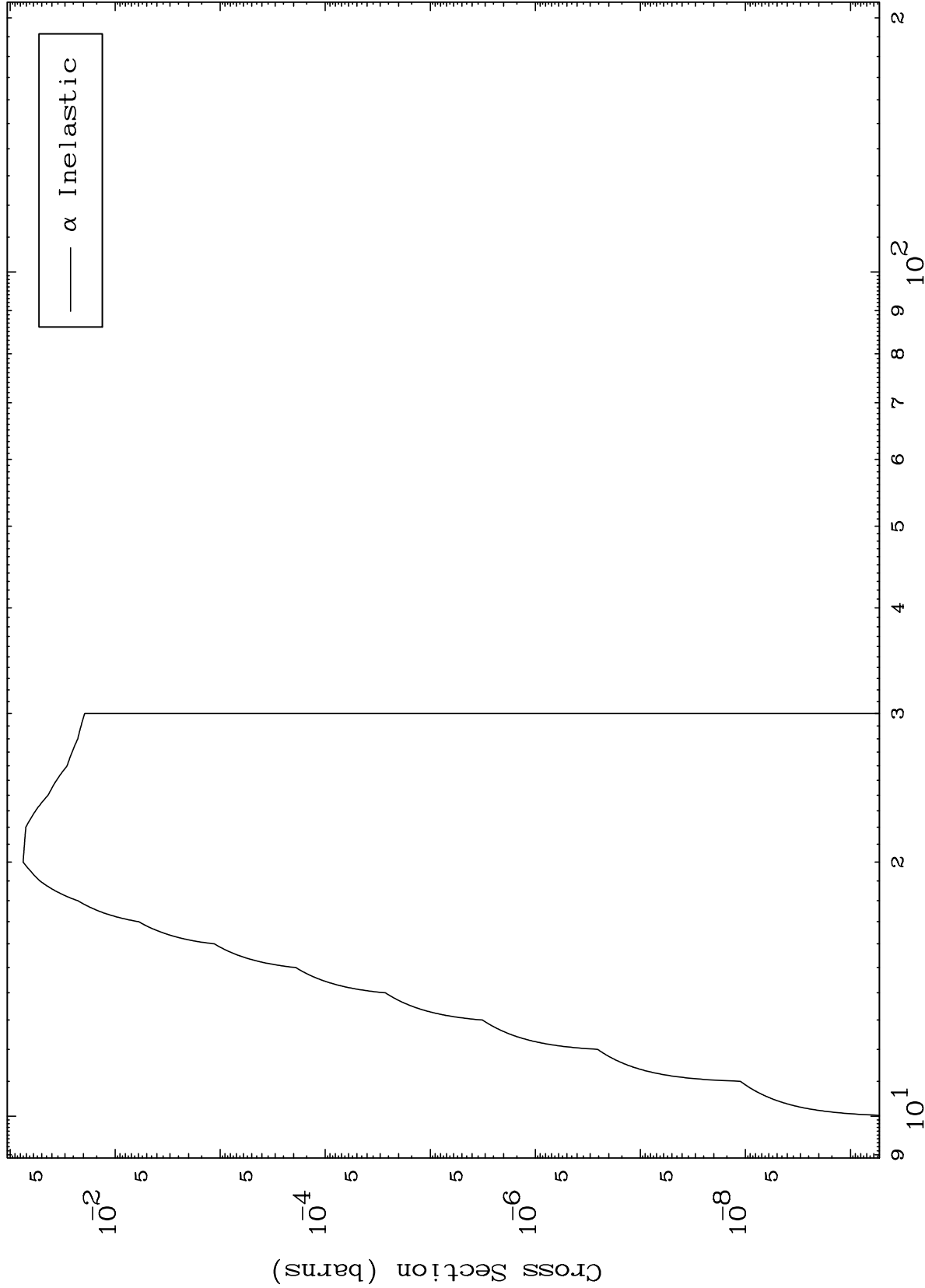


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(α, n') Level

75-Re-186

0 Kelvin Cross Sections



Incident Energy (MeV)

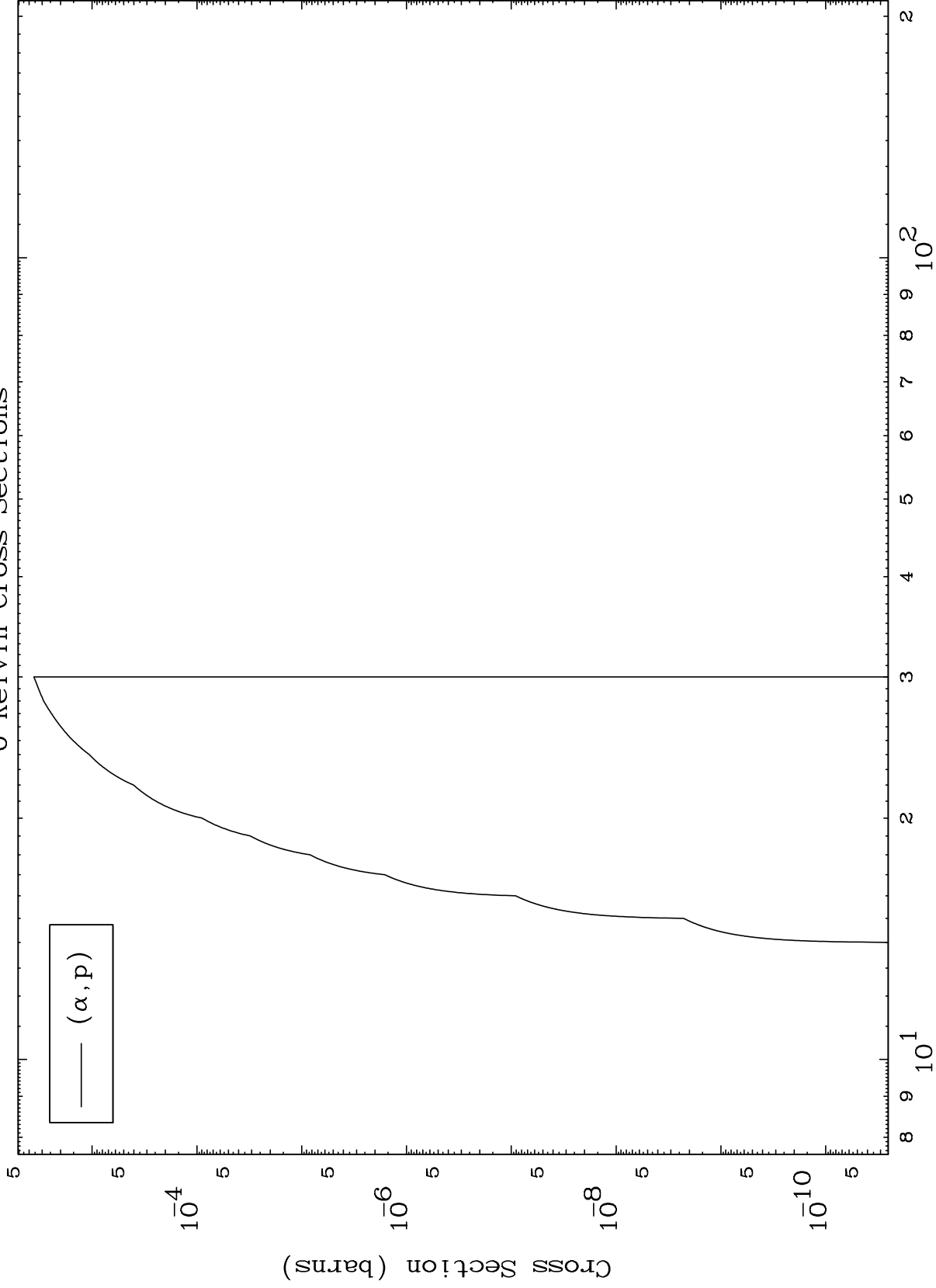
75-Re-186

MAT 7528

(α, p) Levels

75-Re-186

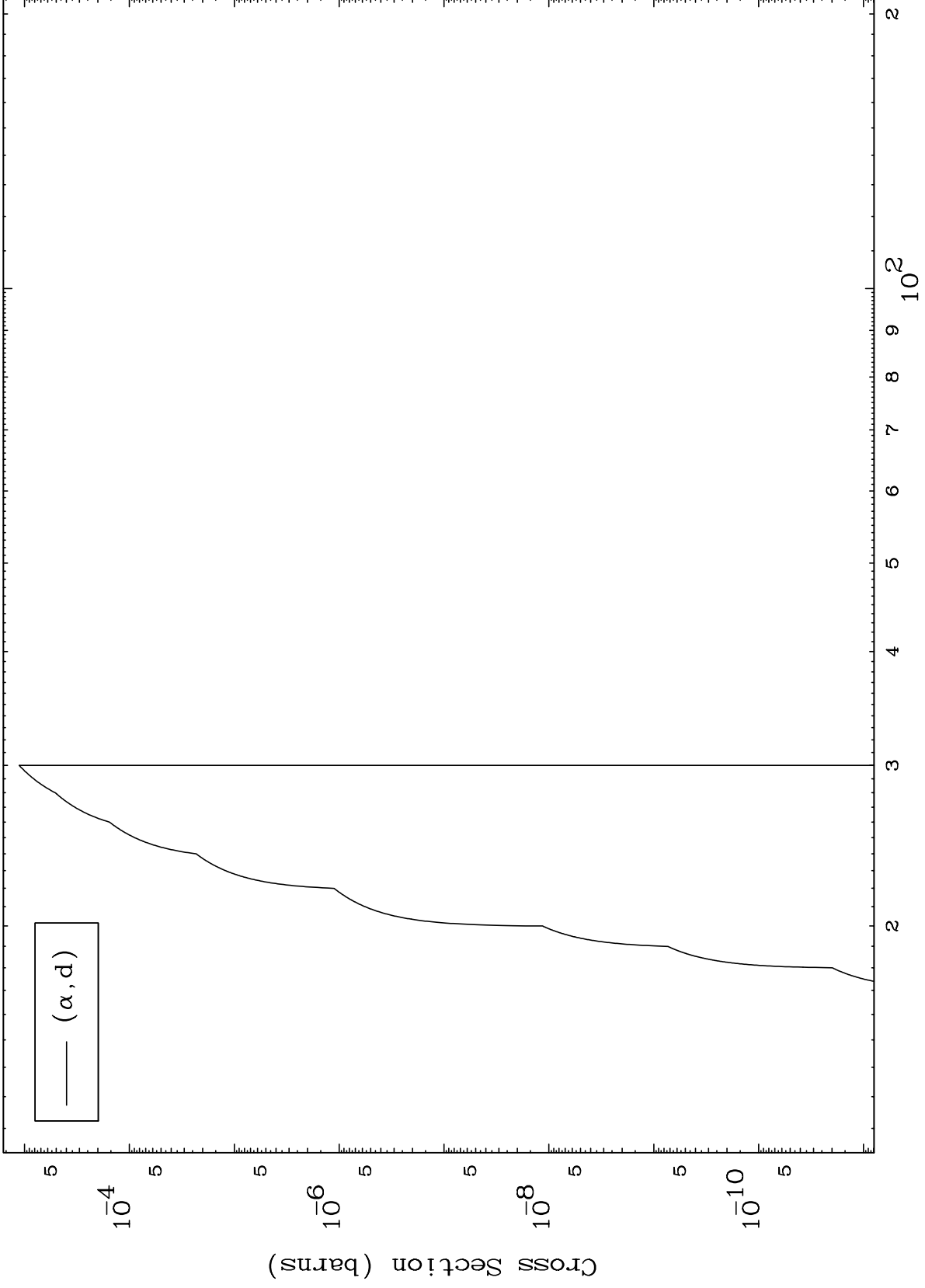
0 Kelvin Cross Sections

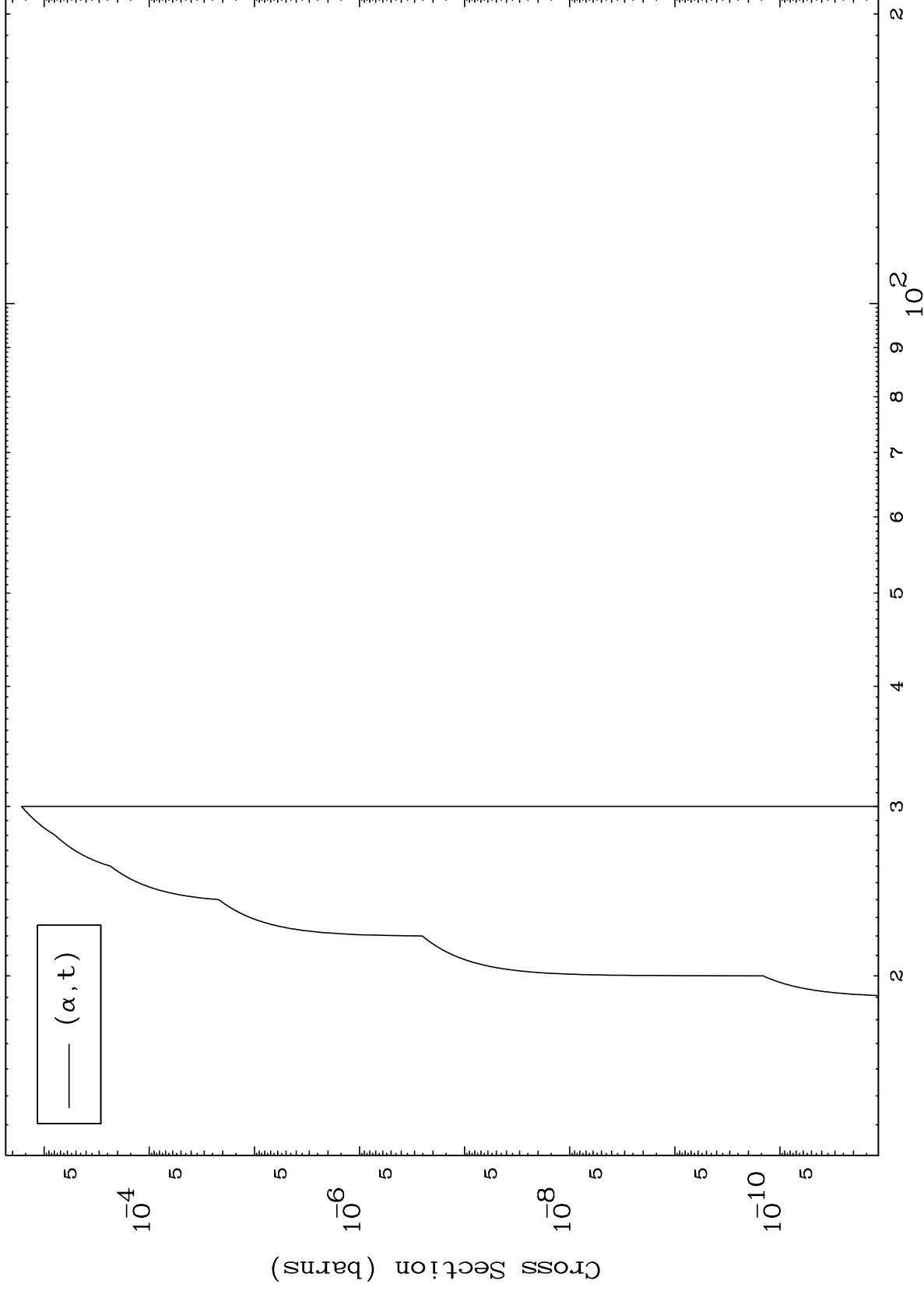


Incident Energy (MeV)

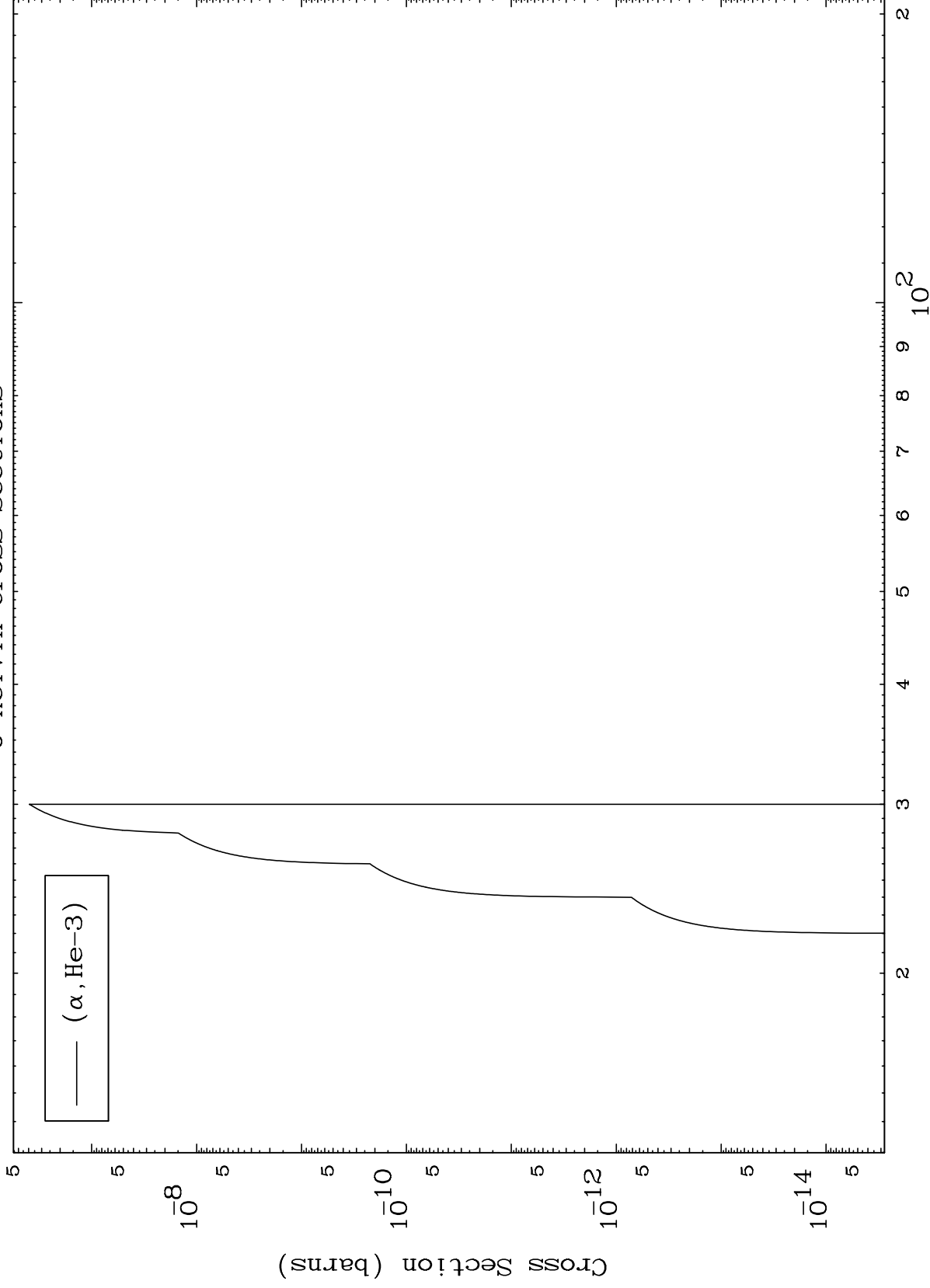
75-Re-186

6





0 Kelvin Cross Sections

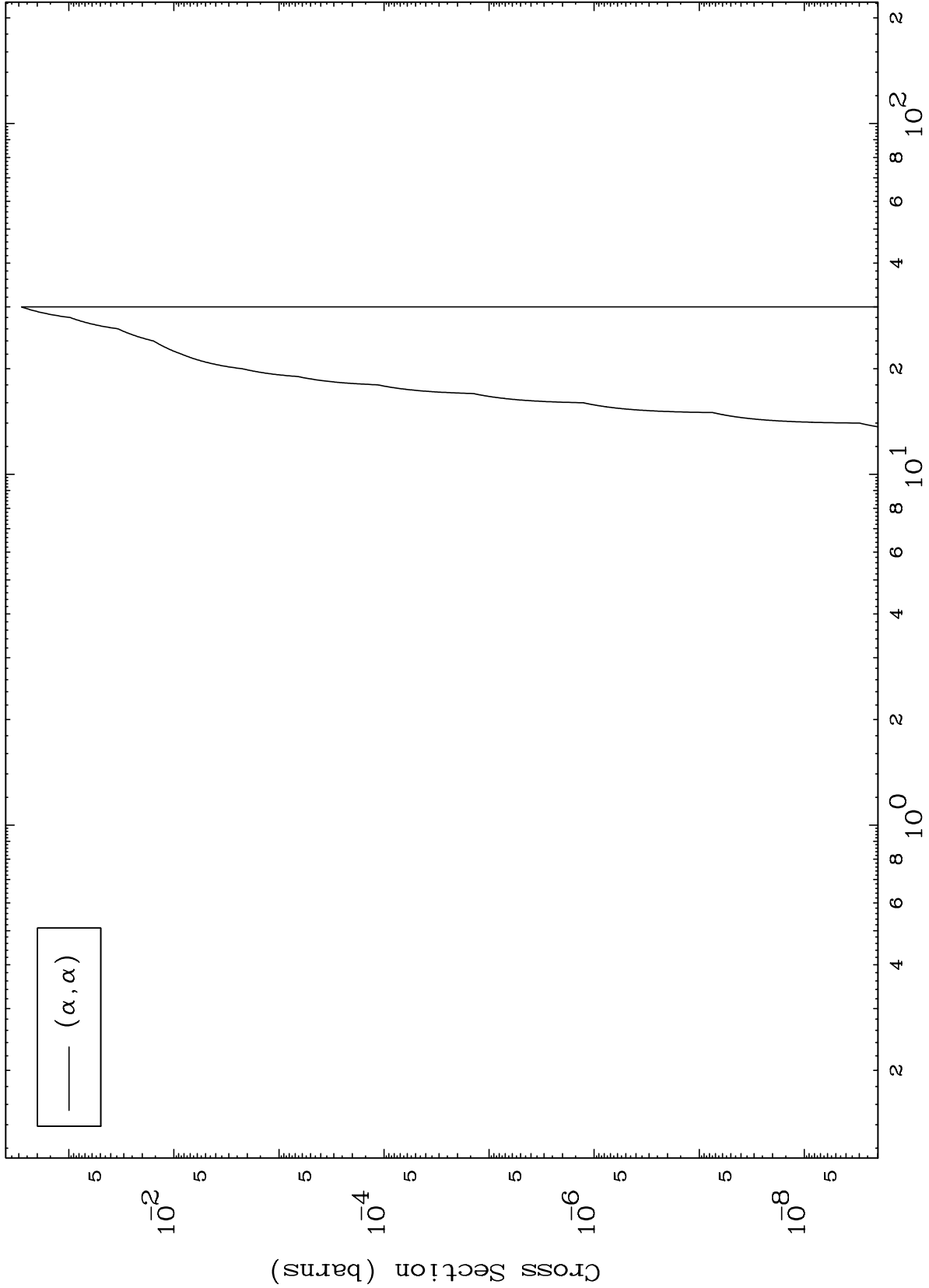


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(α, α) Levels

75-Re-186

0 Kelvin Cross Sections



10

Incident Energy (MeV)

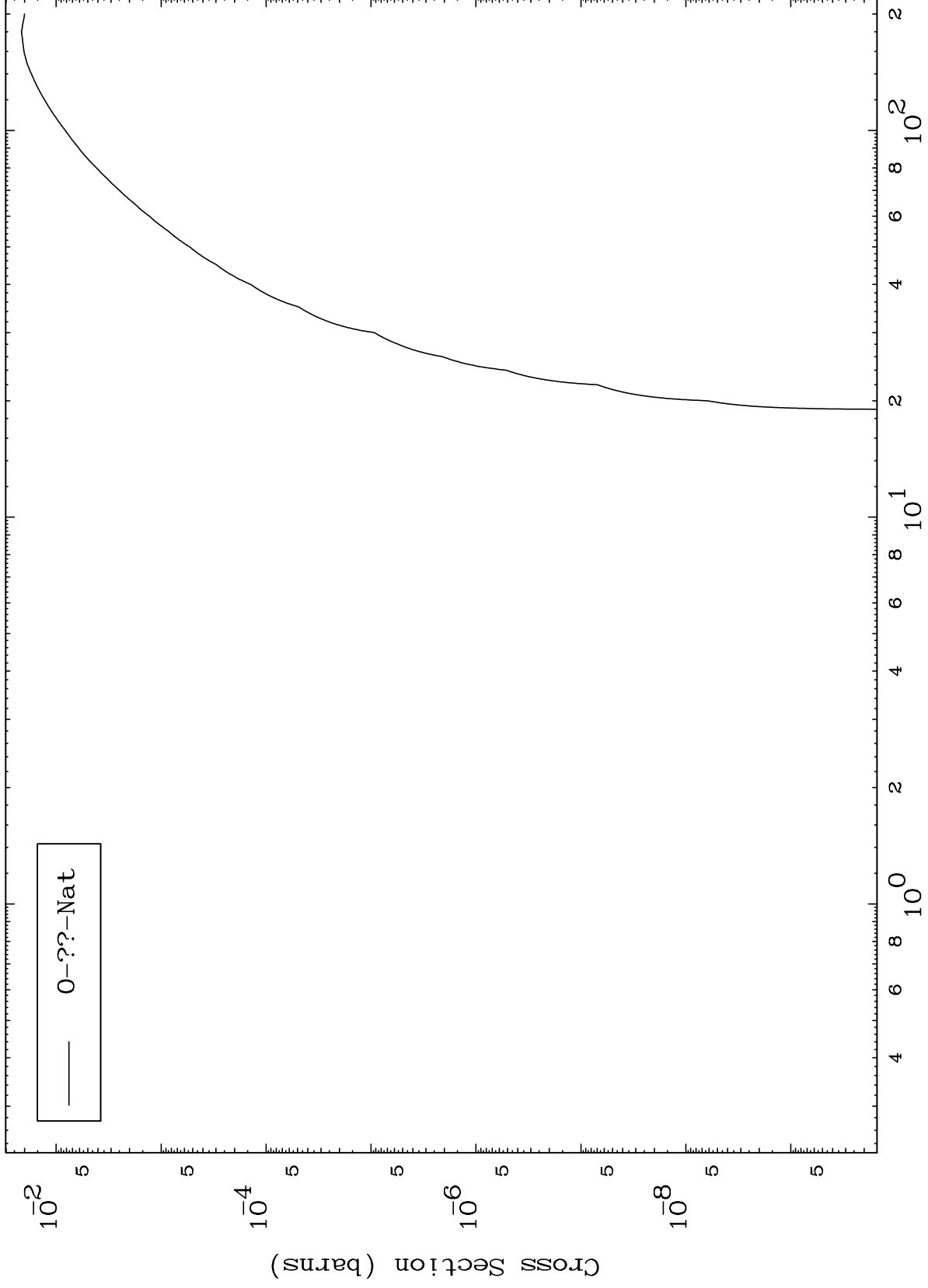
75-Re-186

MAT 7528

75-Re-186

α Fission

Radionuclide Production Cross Section

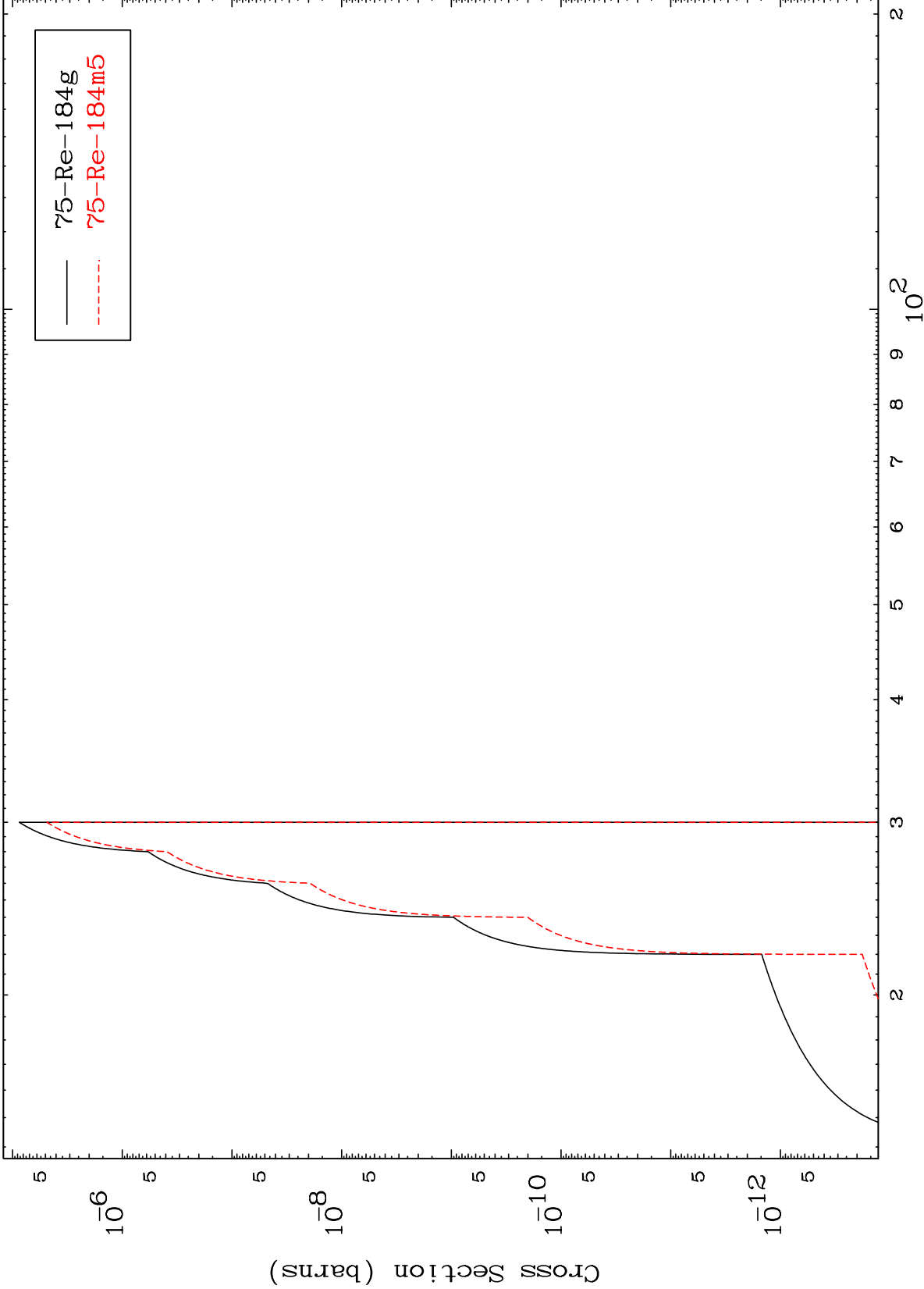


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$(\alpha, 2n)$ α

⁷⁵Re-¹⁸⁶

Radionuclide Production Cross Section



— 75-Re-184g
- - - 75-Re-184m5

12

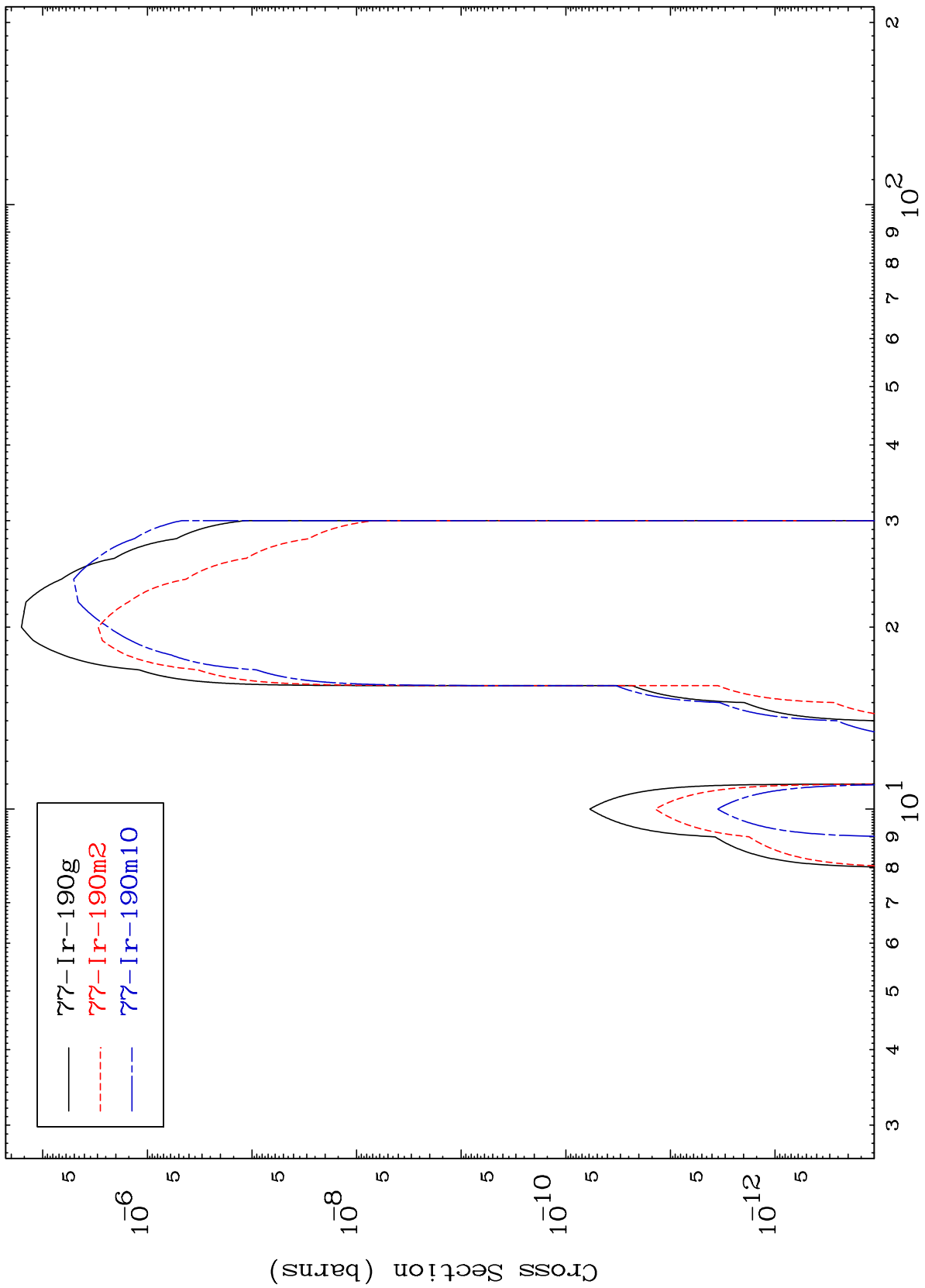
Incident Energy (MeV)

⁷⁵Re-¹⁸⁶

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75-Re-186

(α, γ)
Radionuclide Production Cross Section



75-Re-186

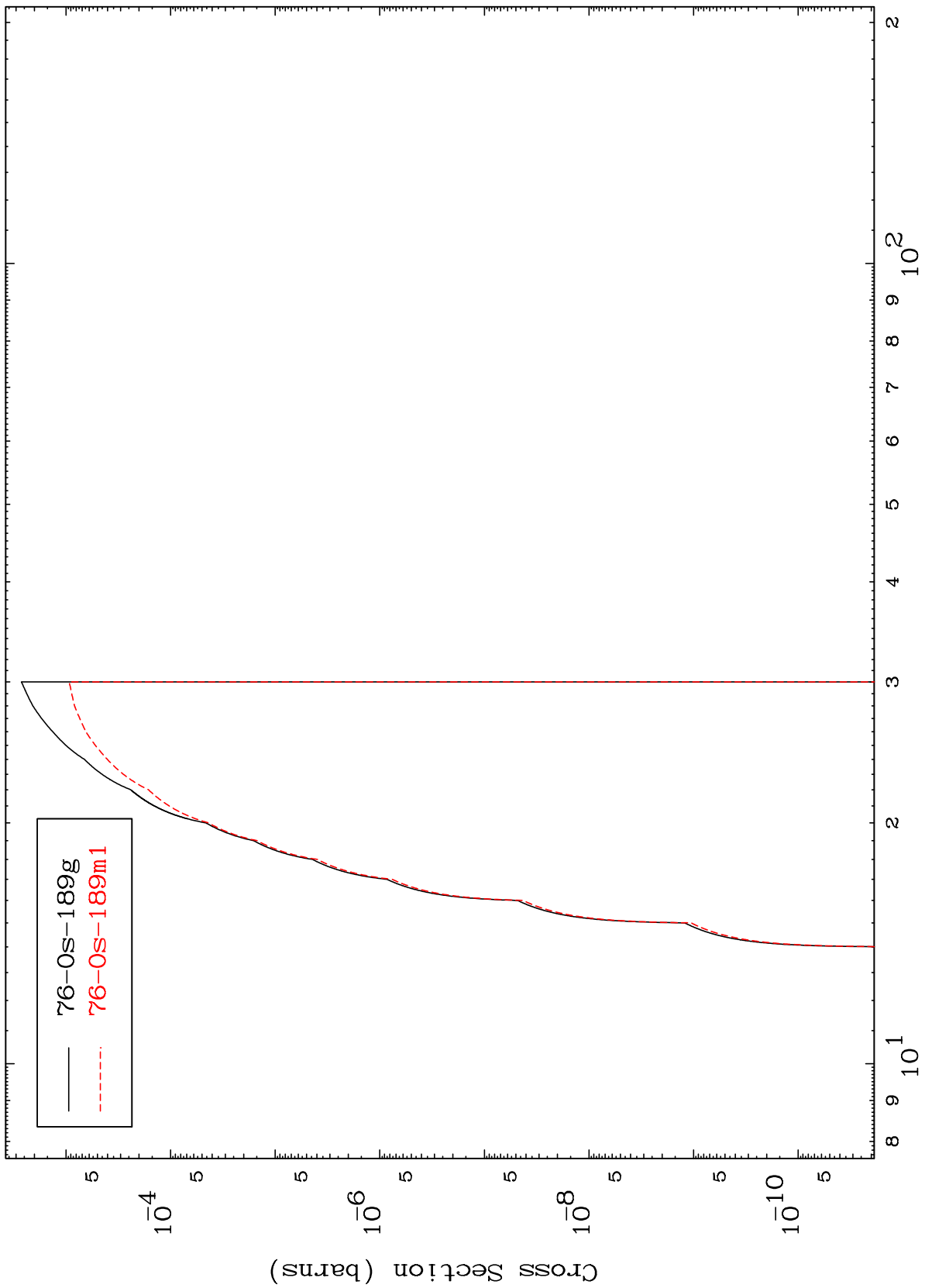
Incident Energy (MeV)

13

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75-Re-186

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

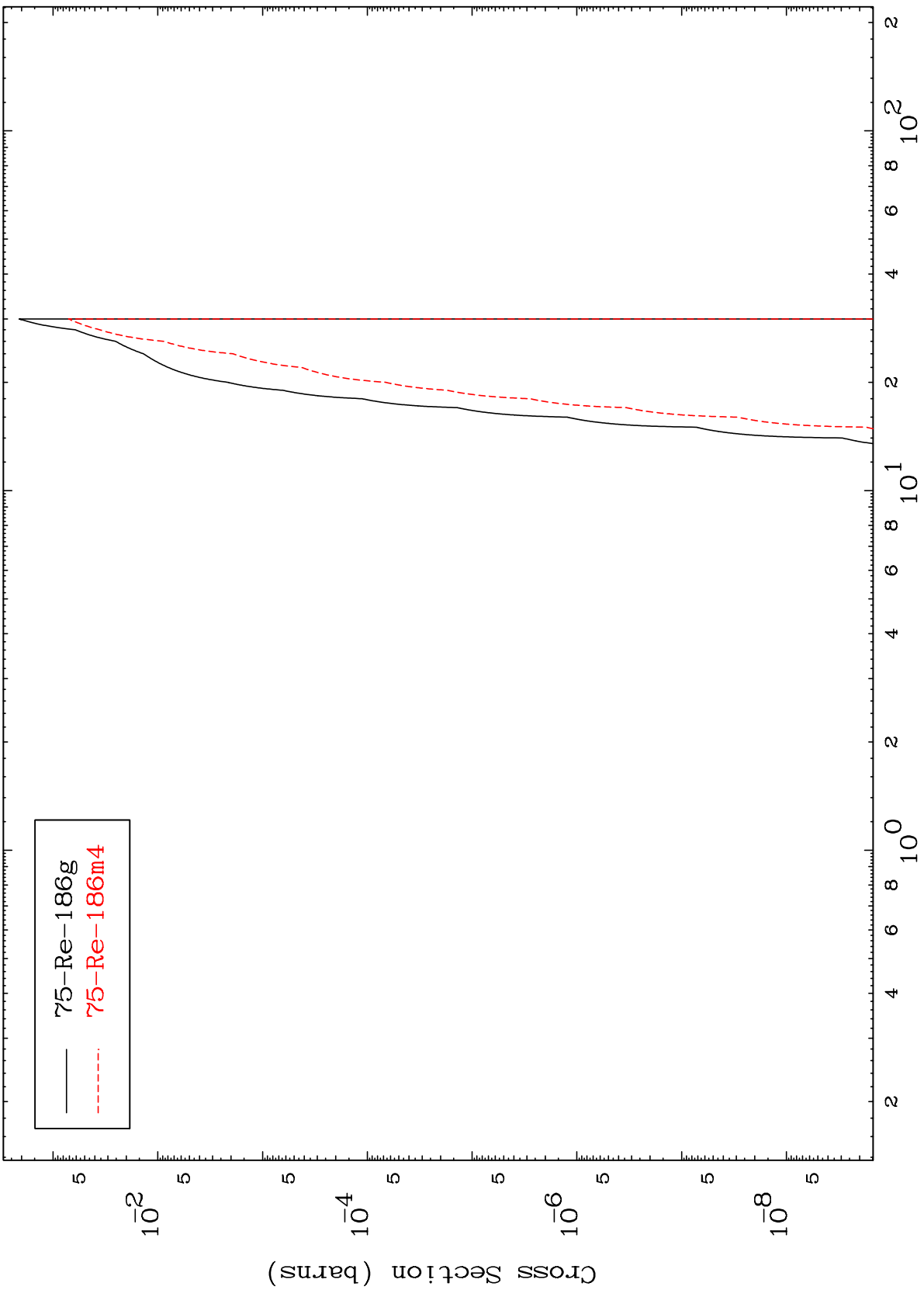
75-Re-186

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(α, α)

75-Re-186

Radionuclide Production Cross Section



75-Re-186g
75-Re-186m4

15

Incident Energy (MeV)

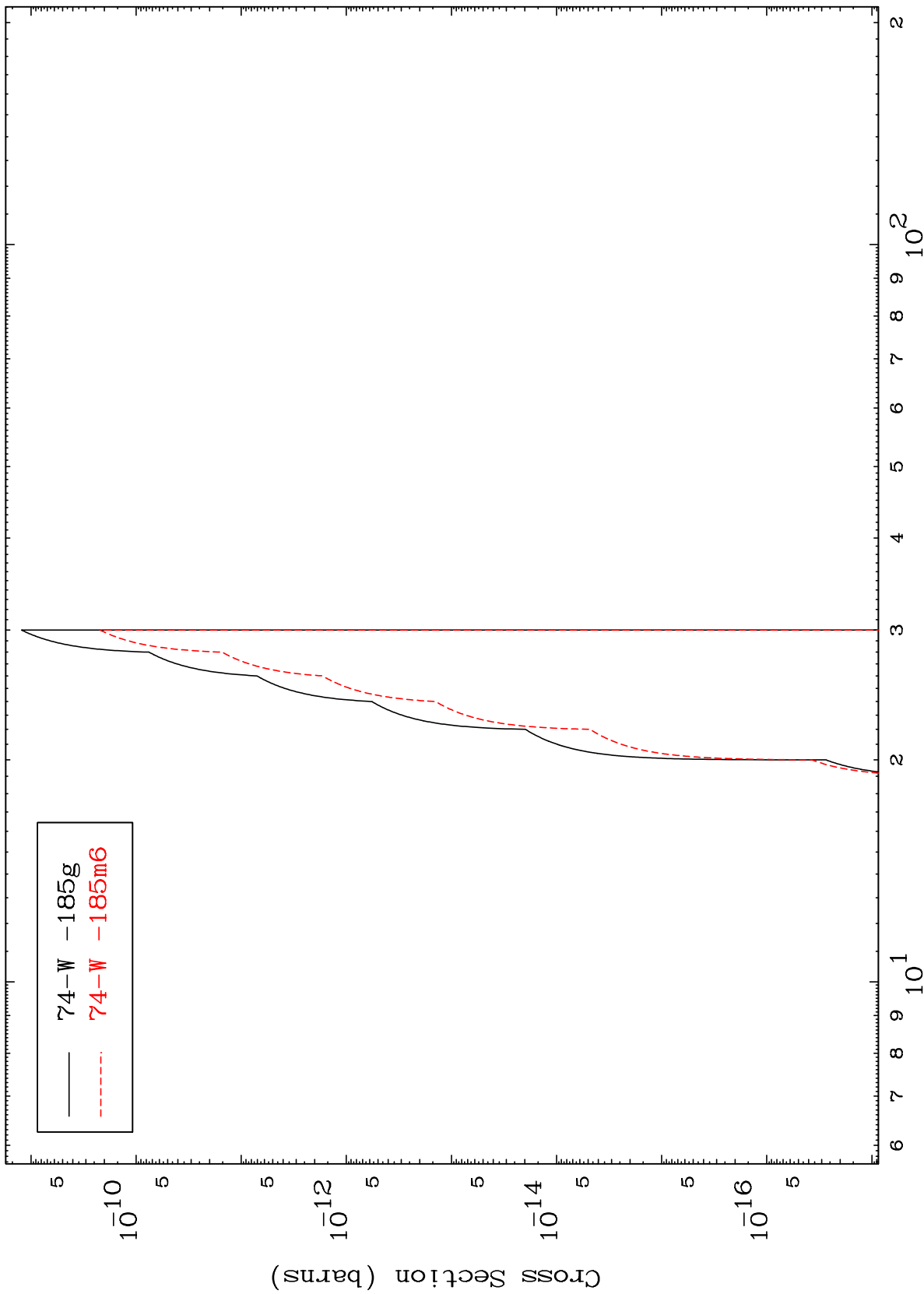
75-Re-186

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75-Re-186

(α, p) α

Radionuclide Production Cross Section



74-W - 185g
74-W - 185m6

75-Re-186

Incident Energy (MeV)

16