

Program EVALPLOT
(Version 2018-1)

by

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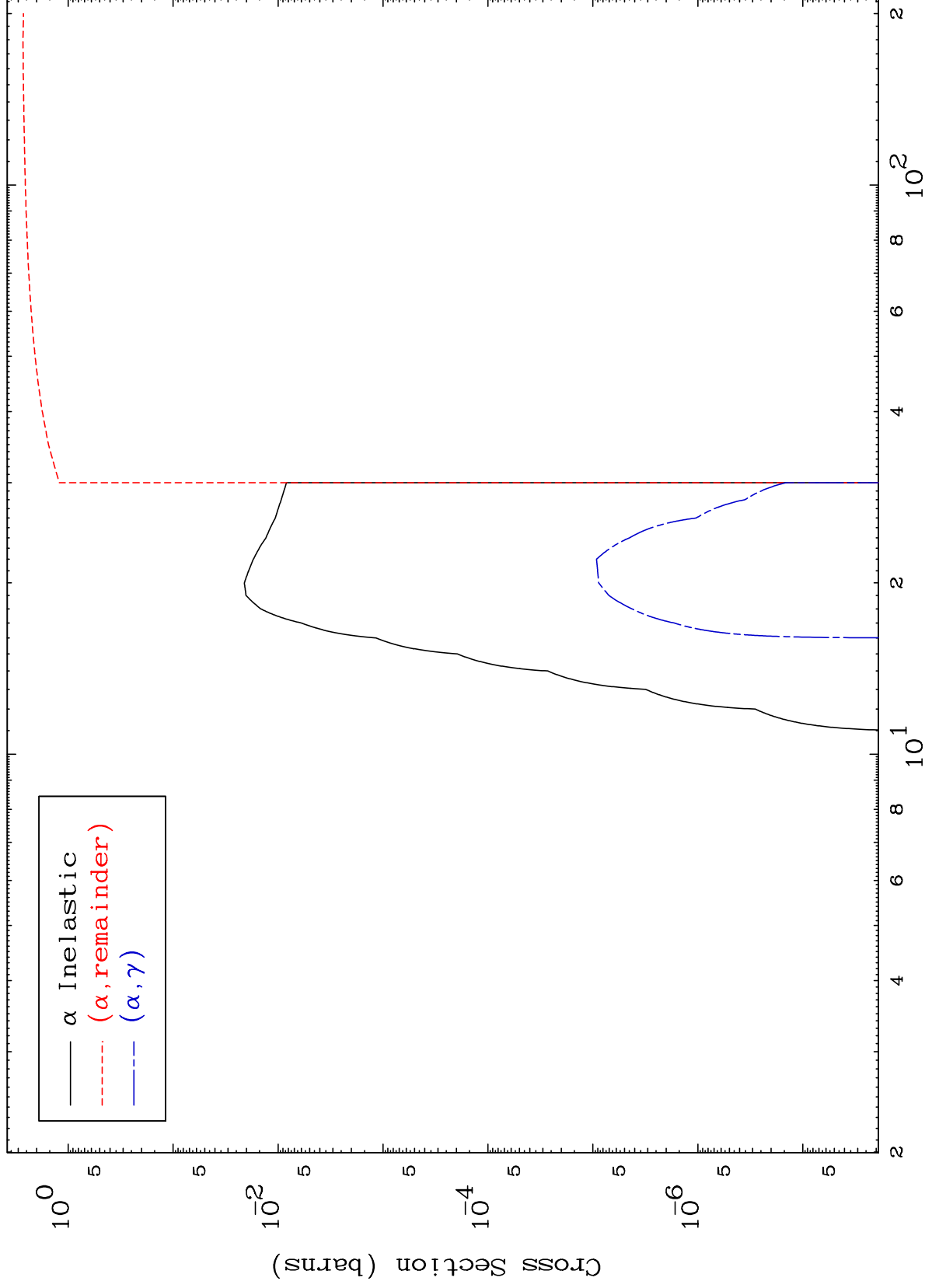
Press Mouse Button to Start

MAT 7531

α Major

0 Kelvin Cross Sections

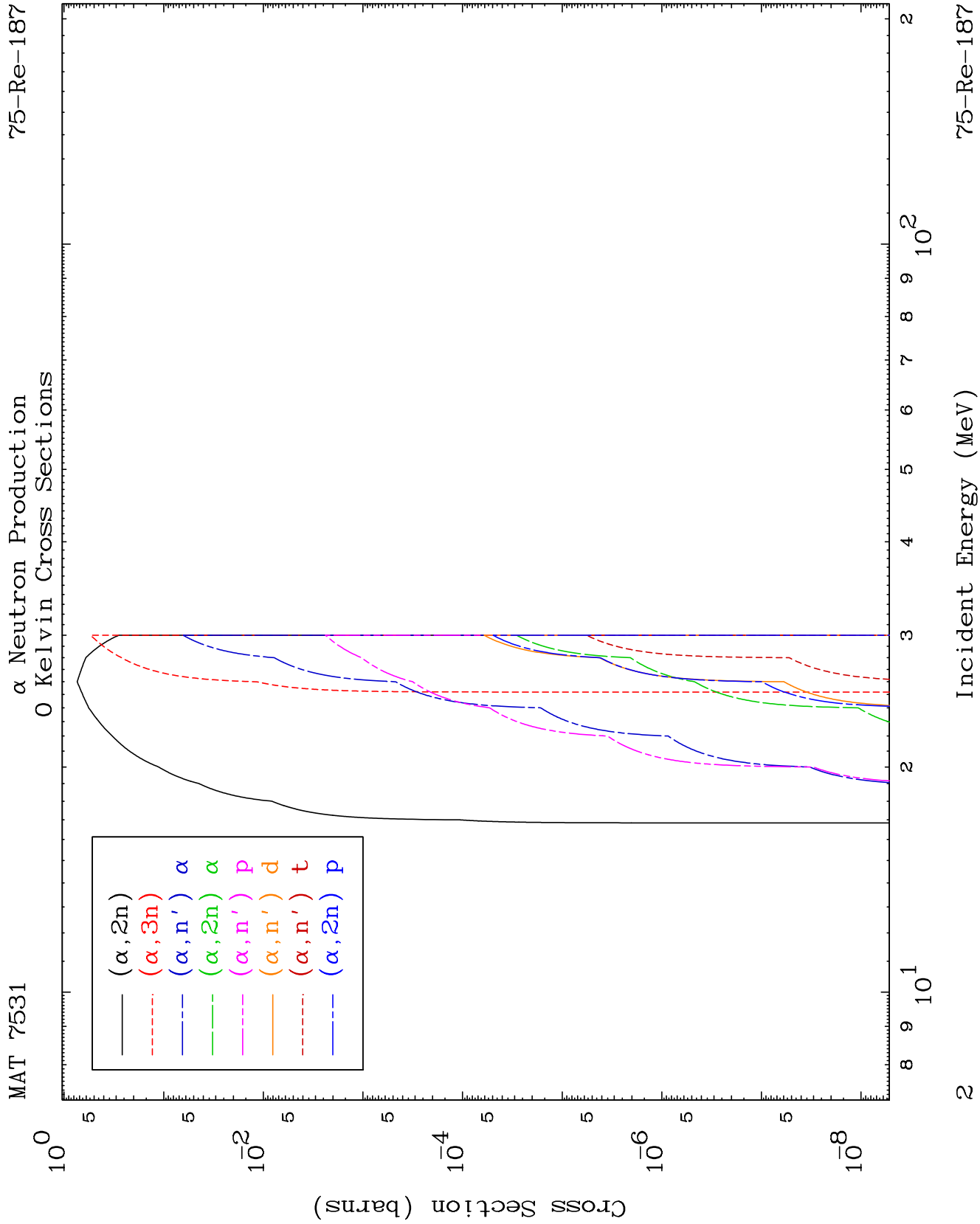
75-Re-187



1

Incident Energy (MeV)

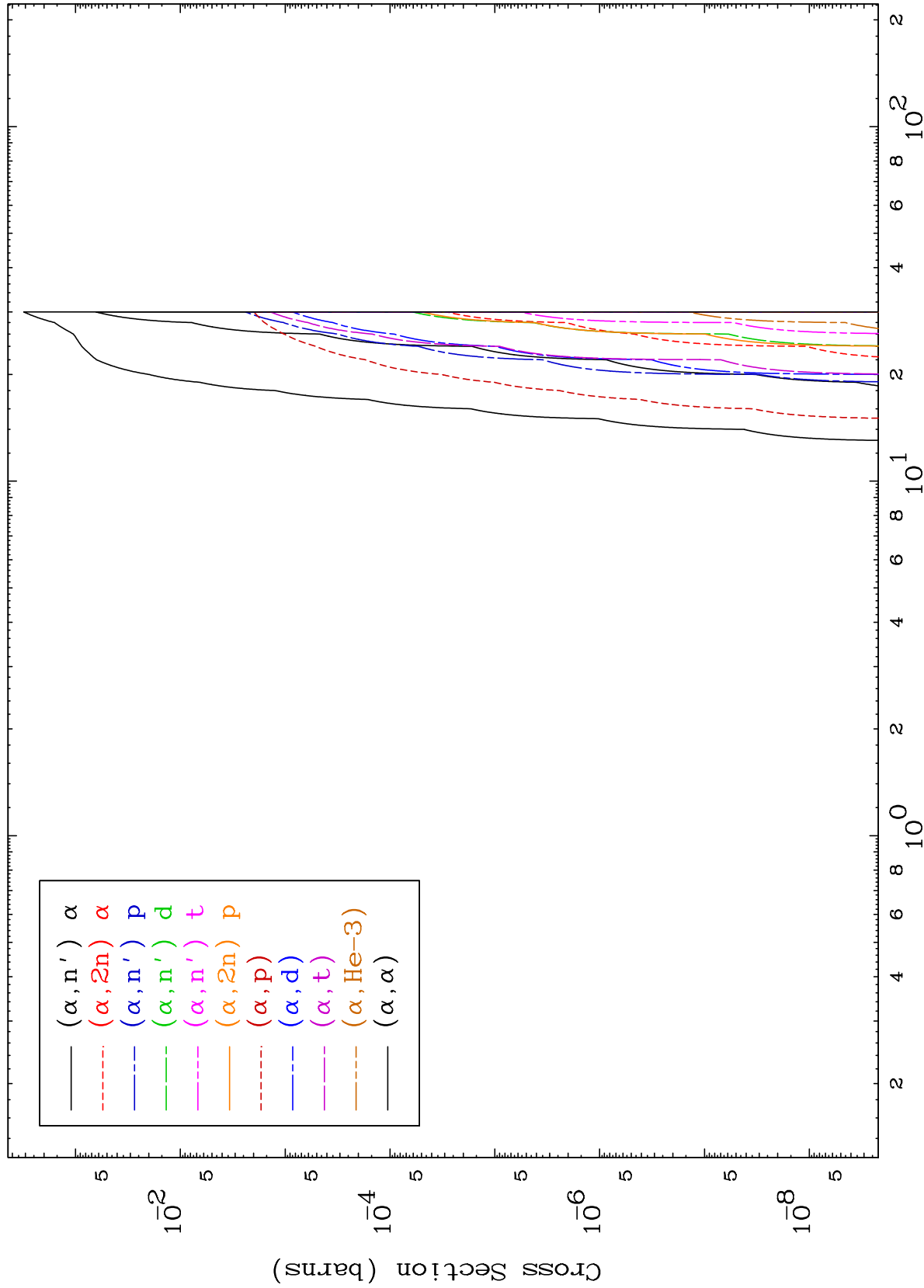
75-Re-187



MAT 7531

α Charged Particle
0 Kelvin Cross Sections

75-Re-187



3

Incident Energy (MeV)

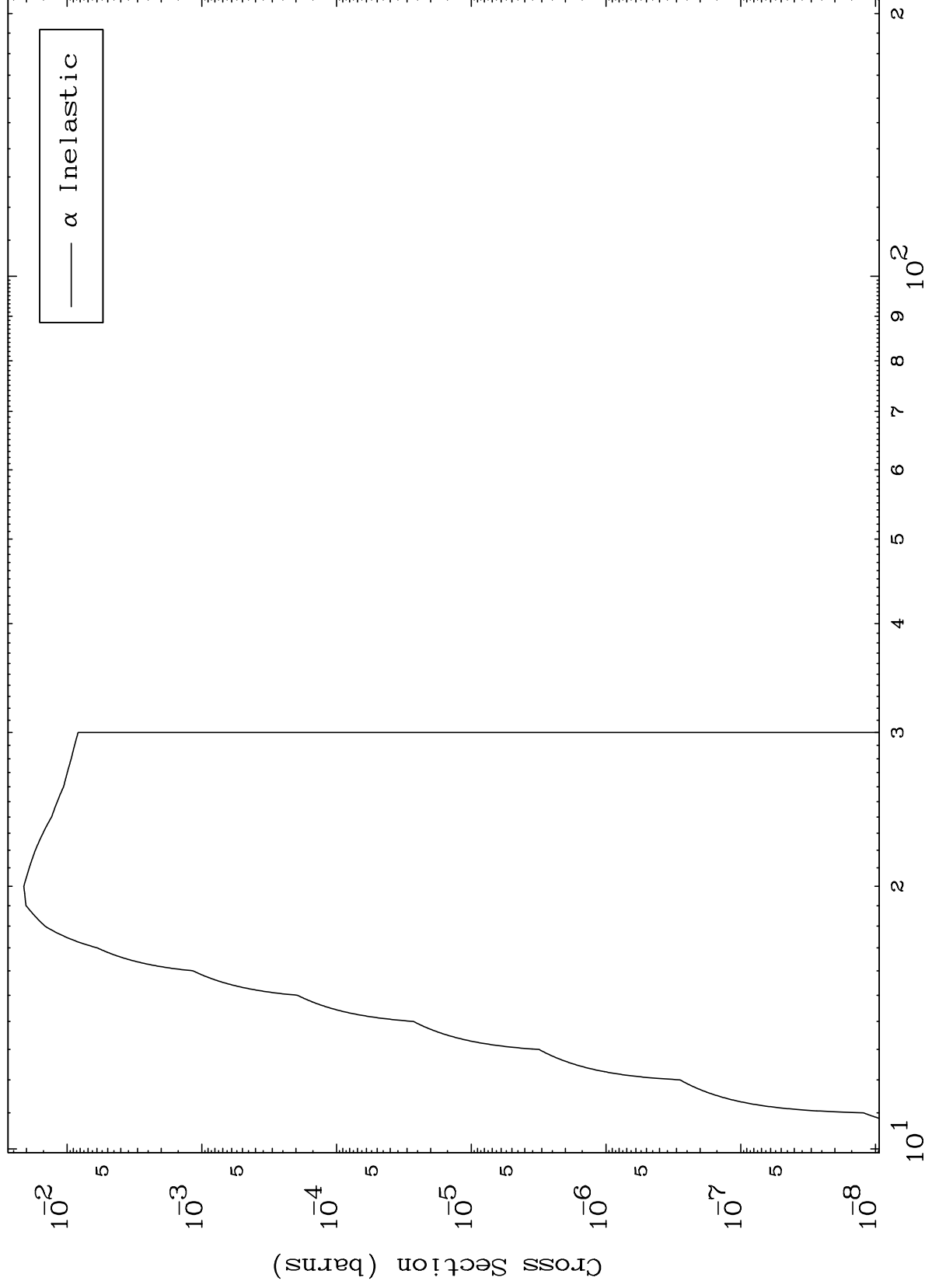
75-Re-187

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(α, n') Level

0 Kelvin Cross Sections

75-Re-187



4

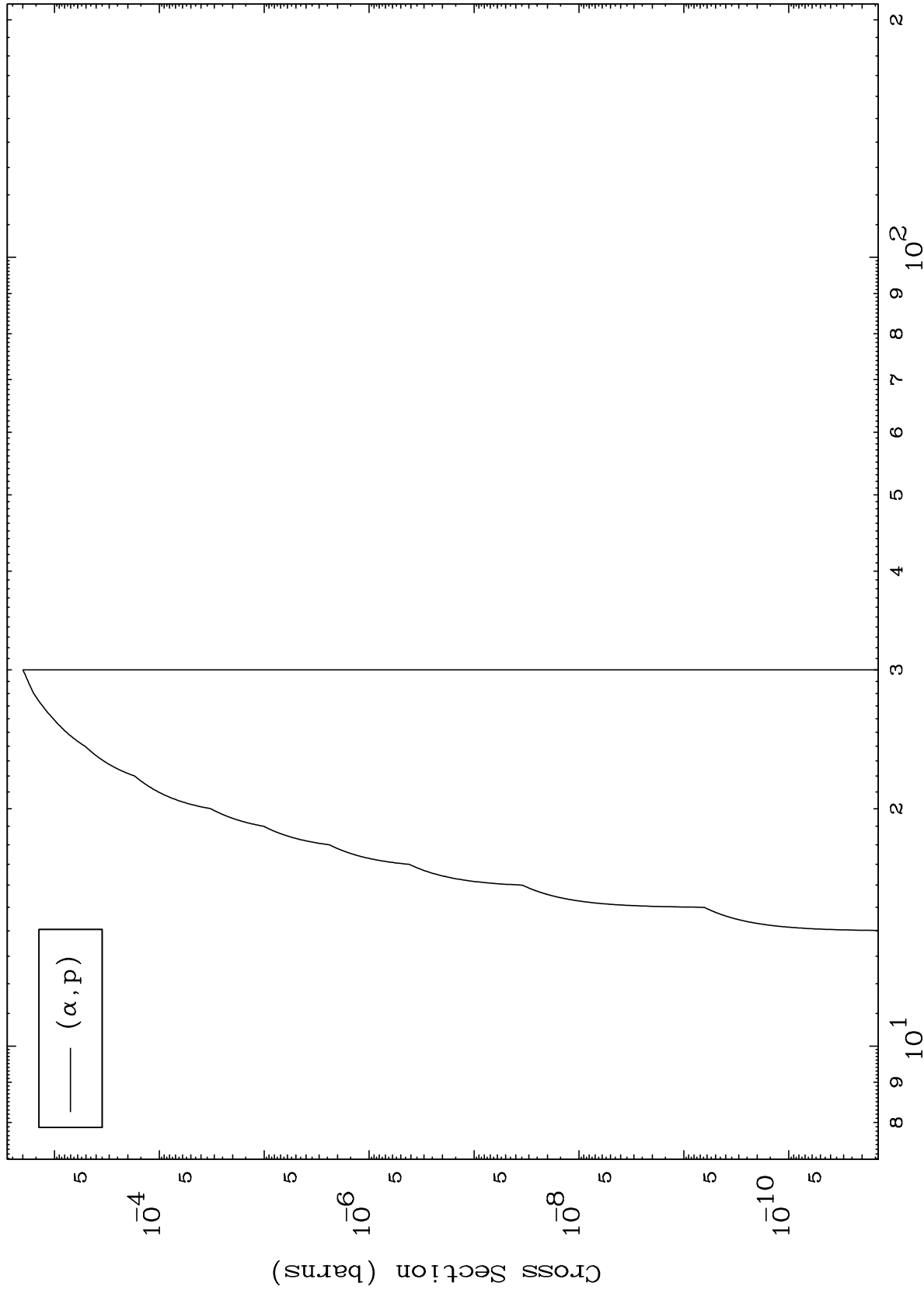
Incident Energy (MeV)

75-Re-187

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75-Re-187

(α ,p) Levels
0 Kelvin Cross Sections



5

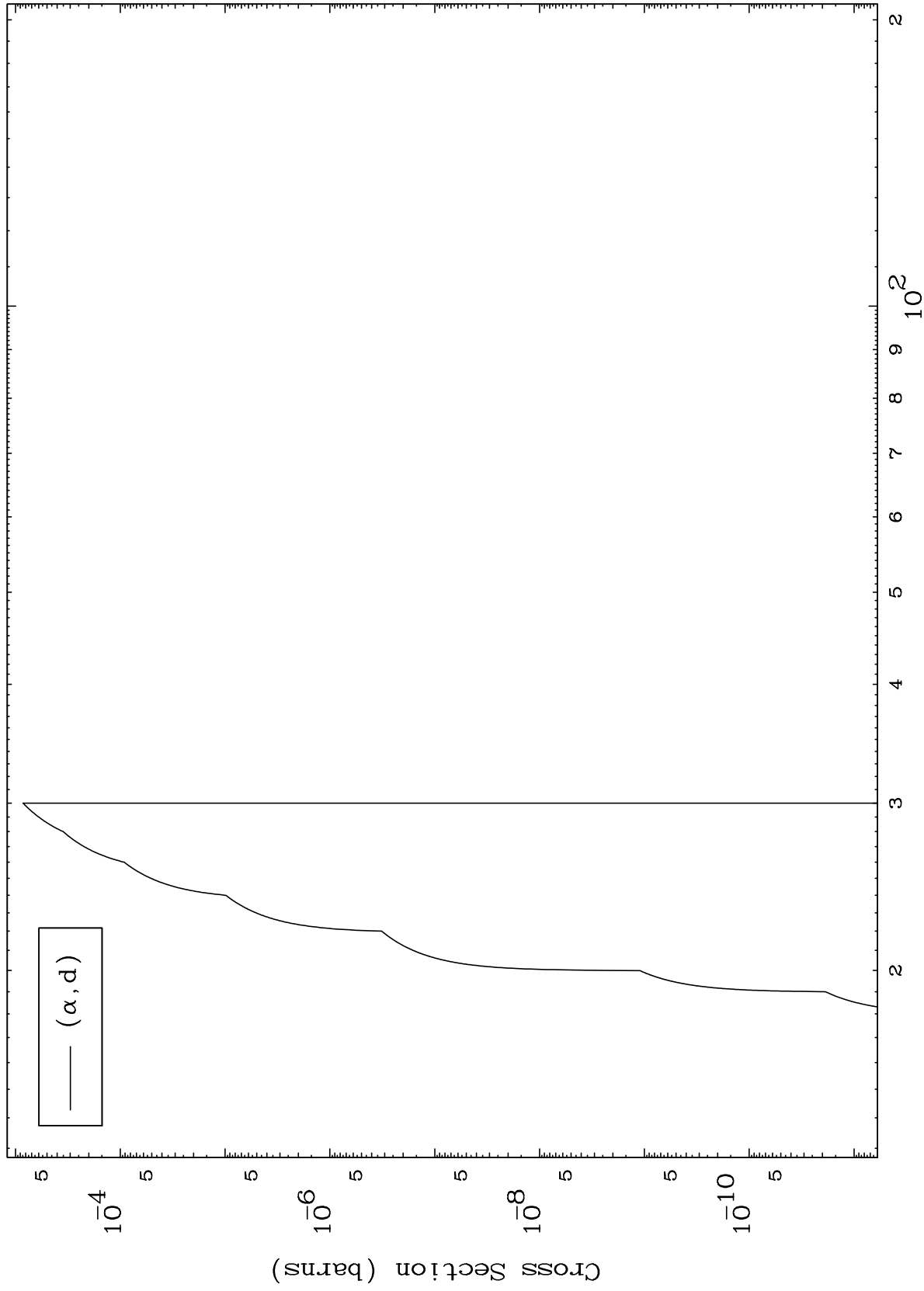
Incident Energy (MeV)

75-Re-187

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(α ,d) Levels
0 Kelvin Cross Sections

75-Re-187



6

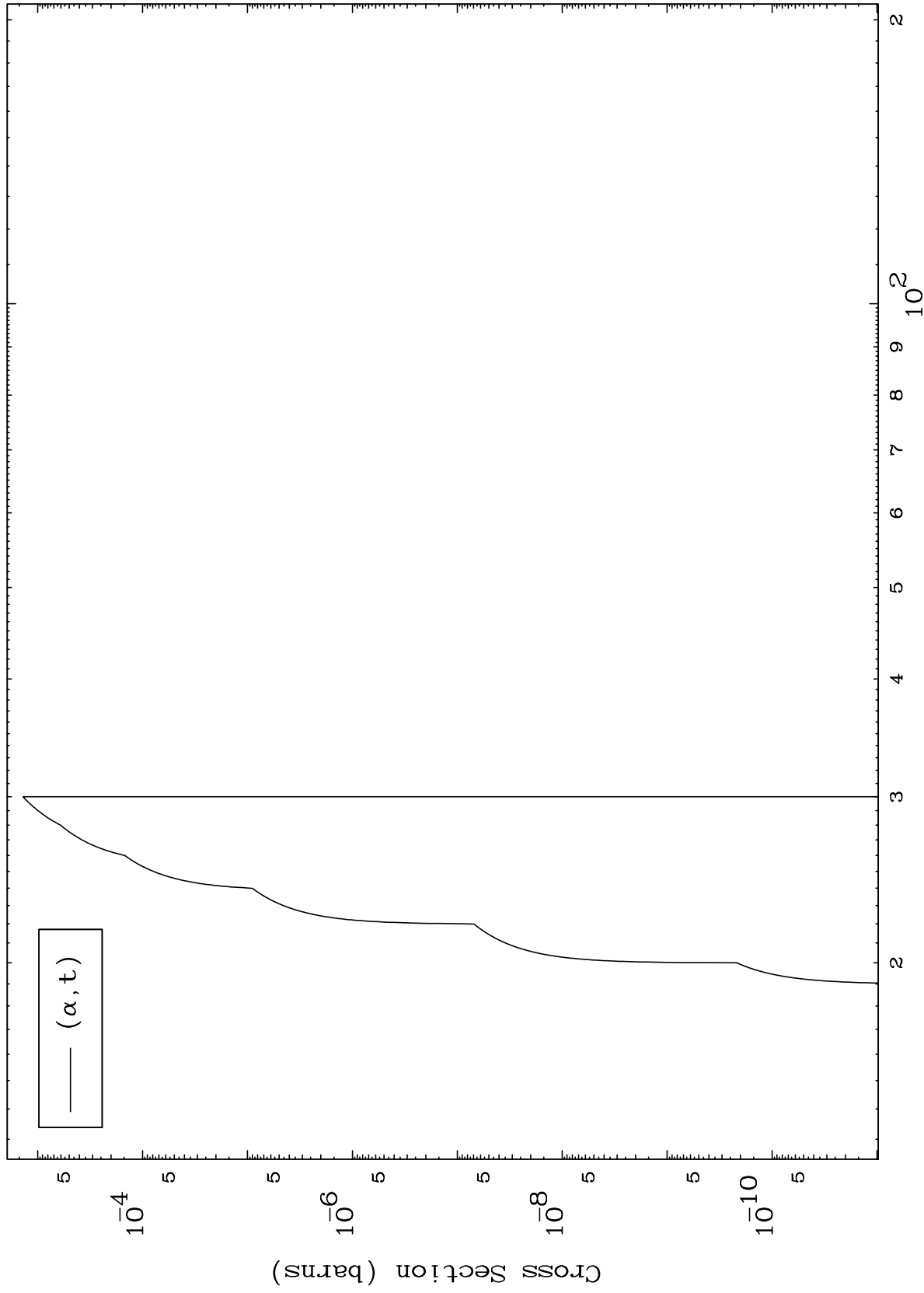
Incident Energy (MeV)

75-Re-187

MAT 7531

75-Re-187

(α, t) Levels
0 Kelvin Cross Sections

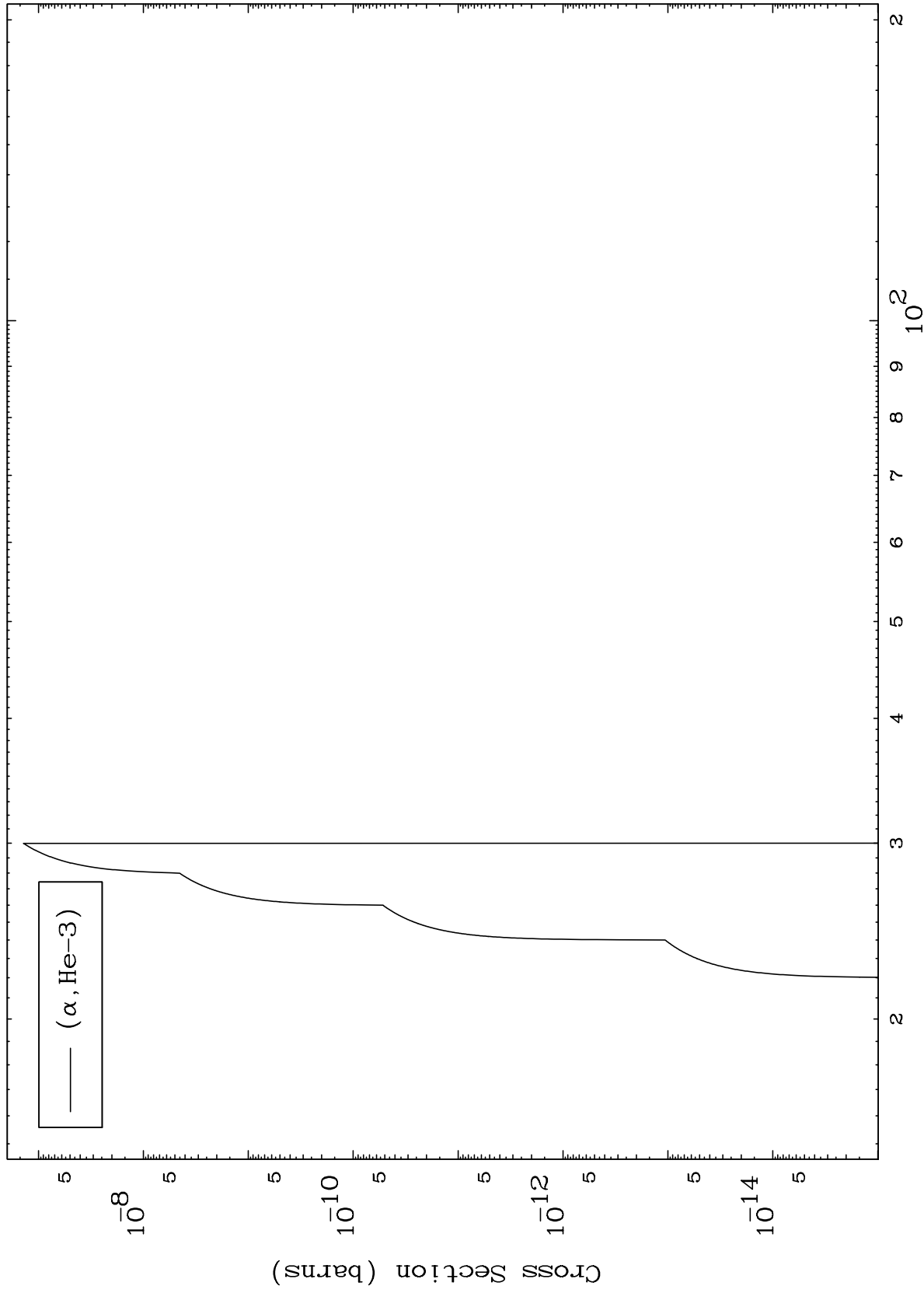


7

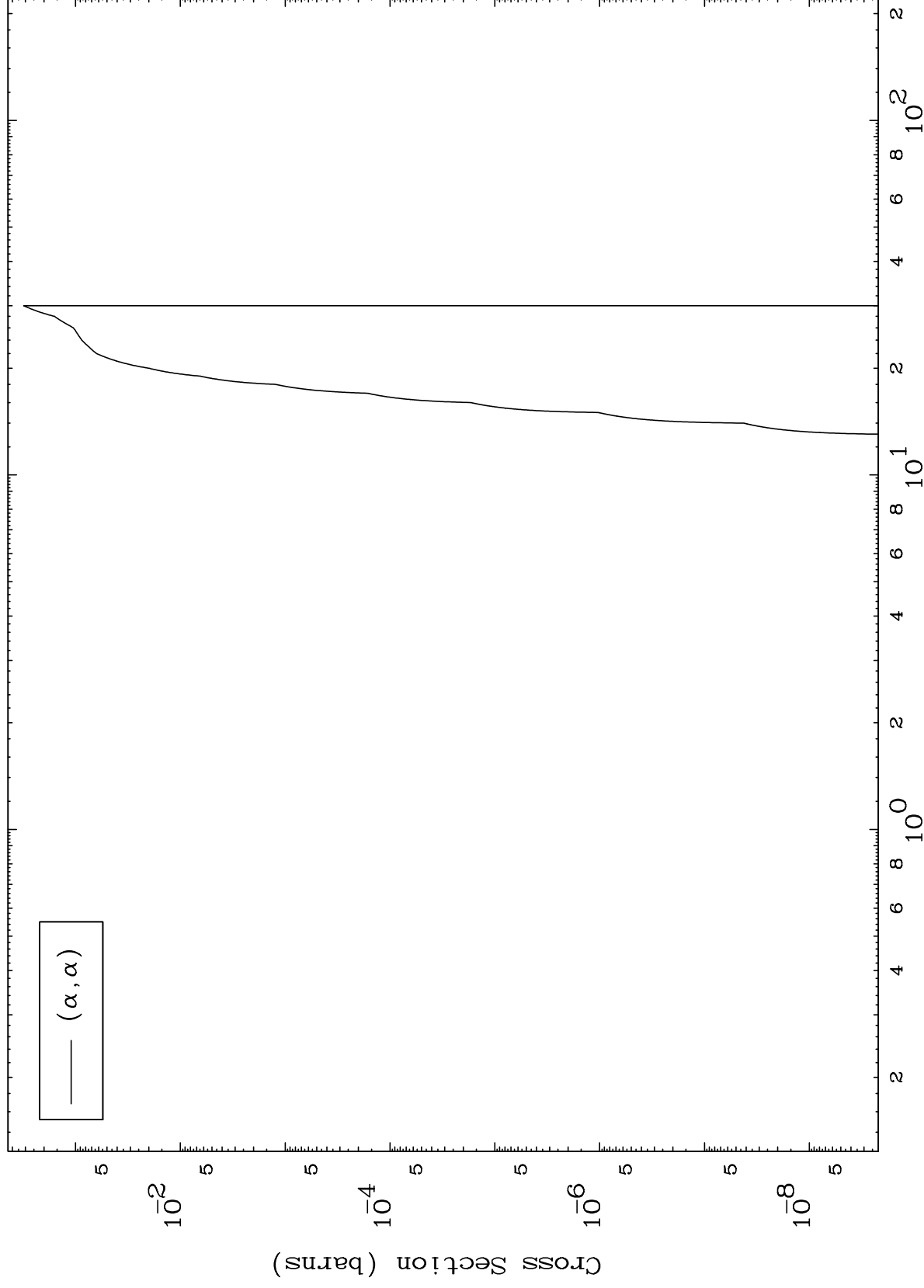
Incident Energy (MeV)

75-Re-187

(α ,He3) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections

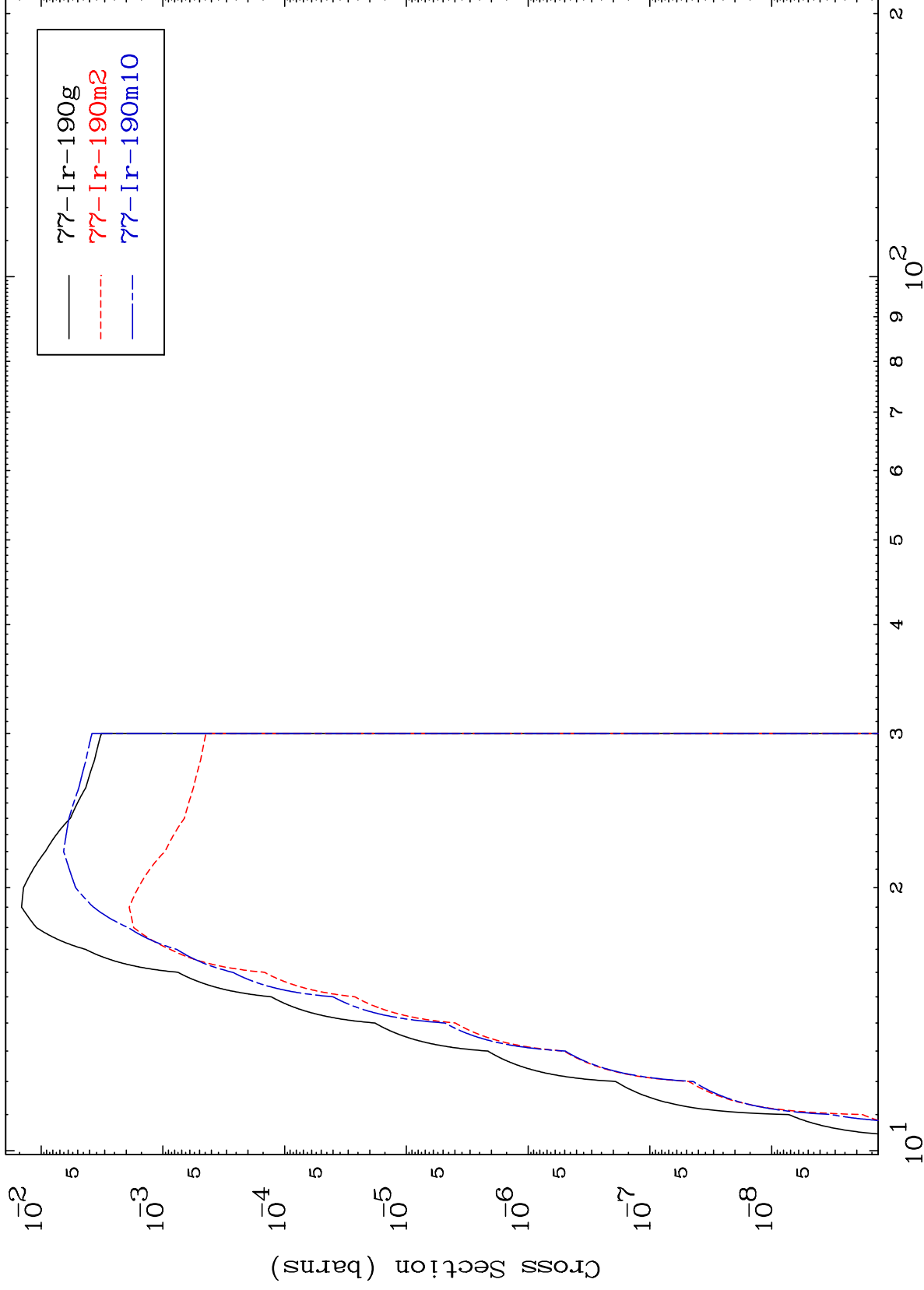


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α Inelastic

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Radionuclide Production Cross Section



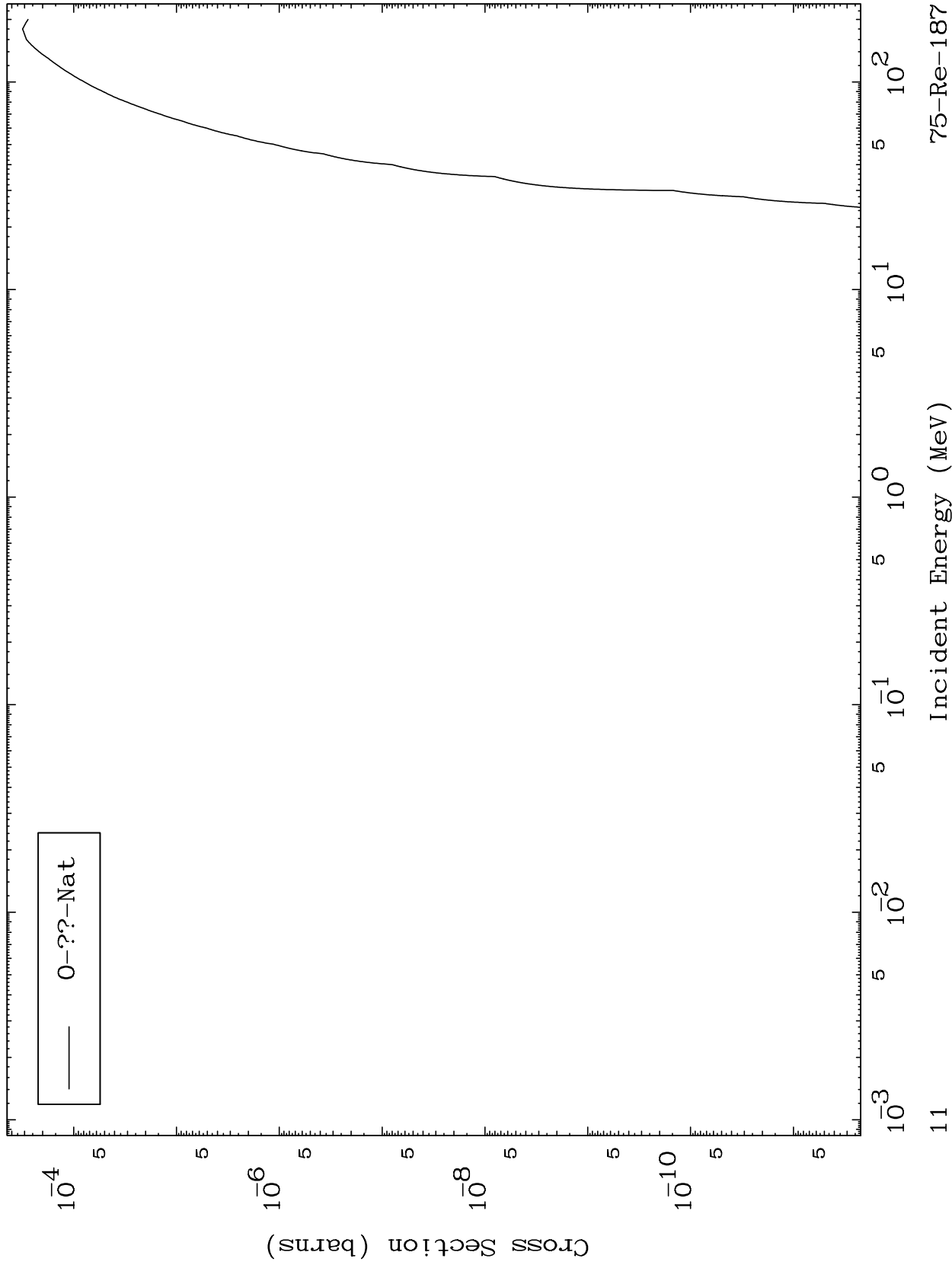
Incident Energy (MeV)

75-Re-187

MAT 7531

α Fission
Radionuclide Production Cross Section

75-Re-187



Incident Energy (MeV)

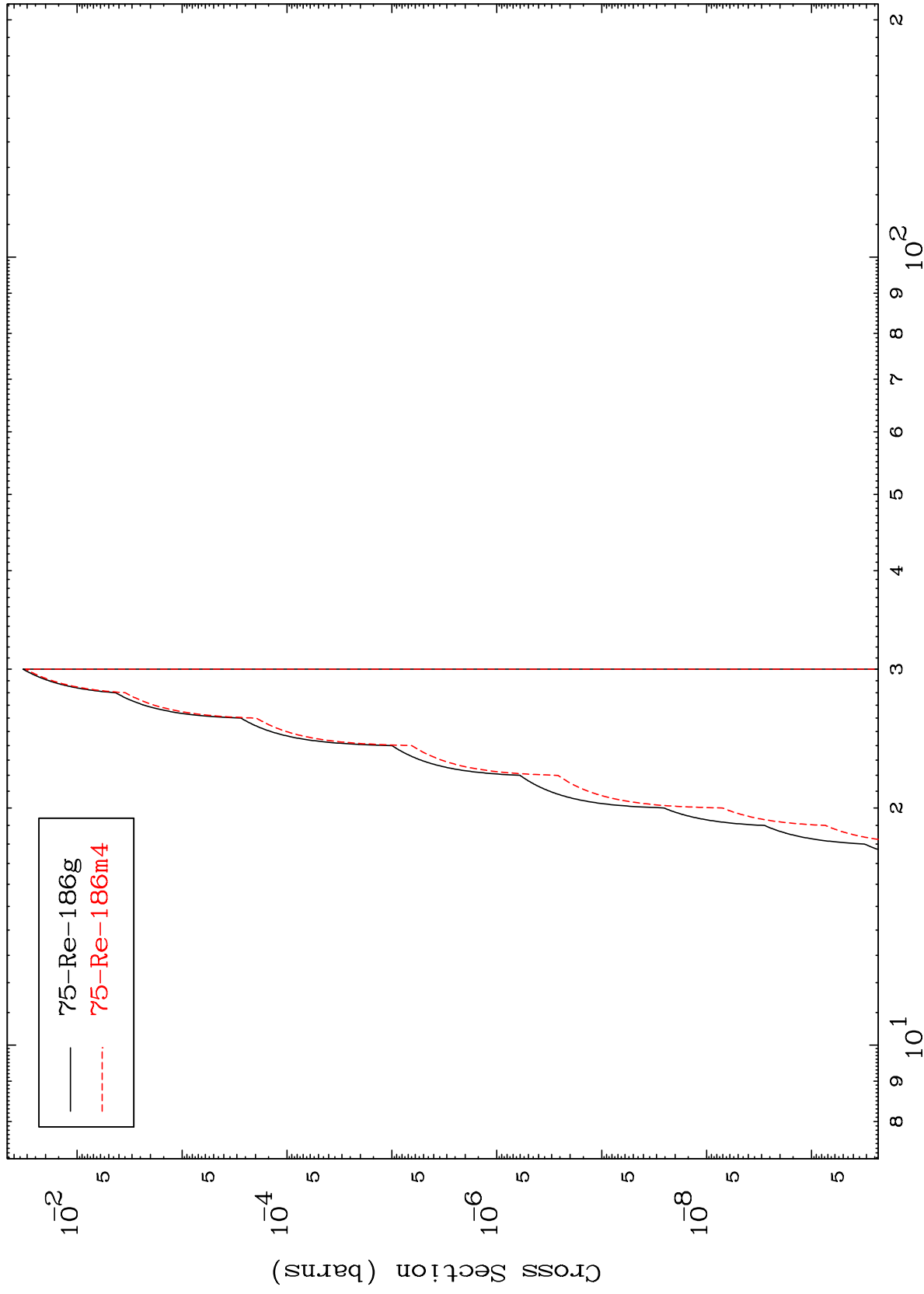
75-Re-187

MAT 7531

(α, n') α

⁷⁵Re-¹⁸⁷

Radionuclide Production Cross Section



12

Incident Energy (MeV)

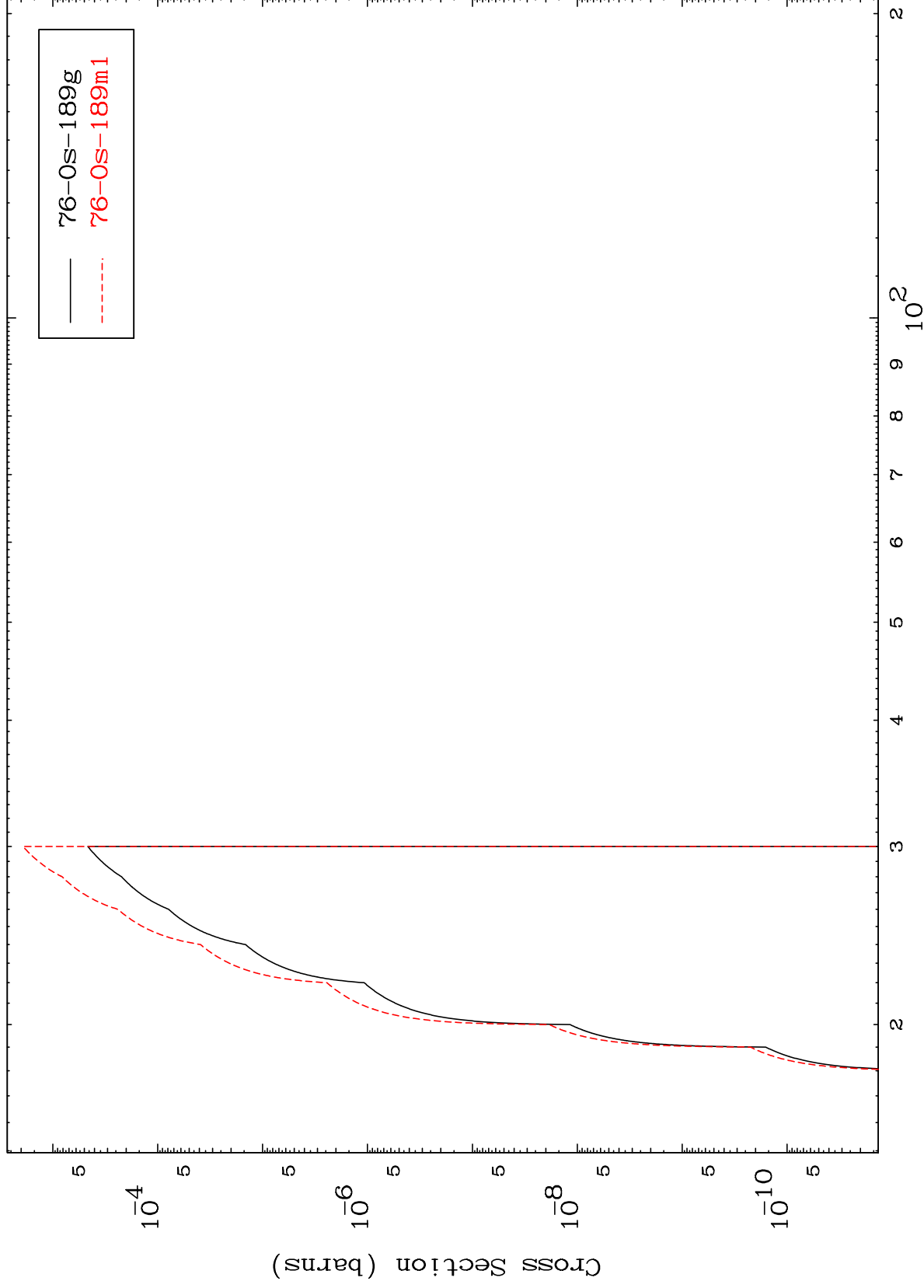
⁷⁵Re-¹⁸⁷

MAT 7531

(α, n') p

75-Re-187

Radionuclide Production Cross Section



13

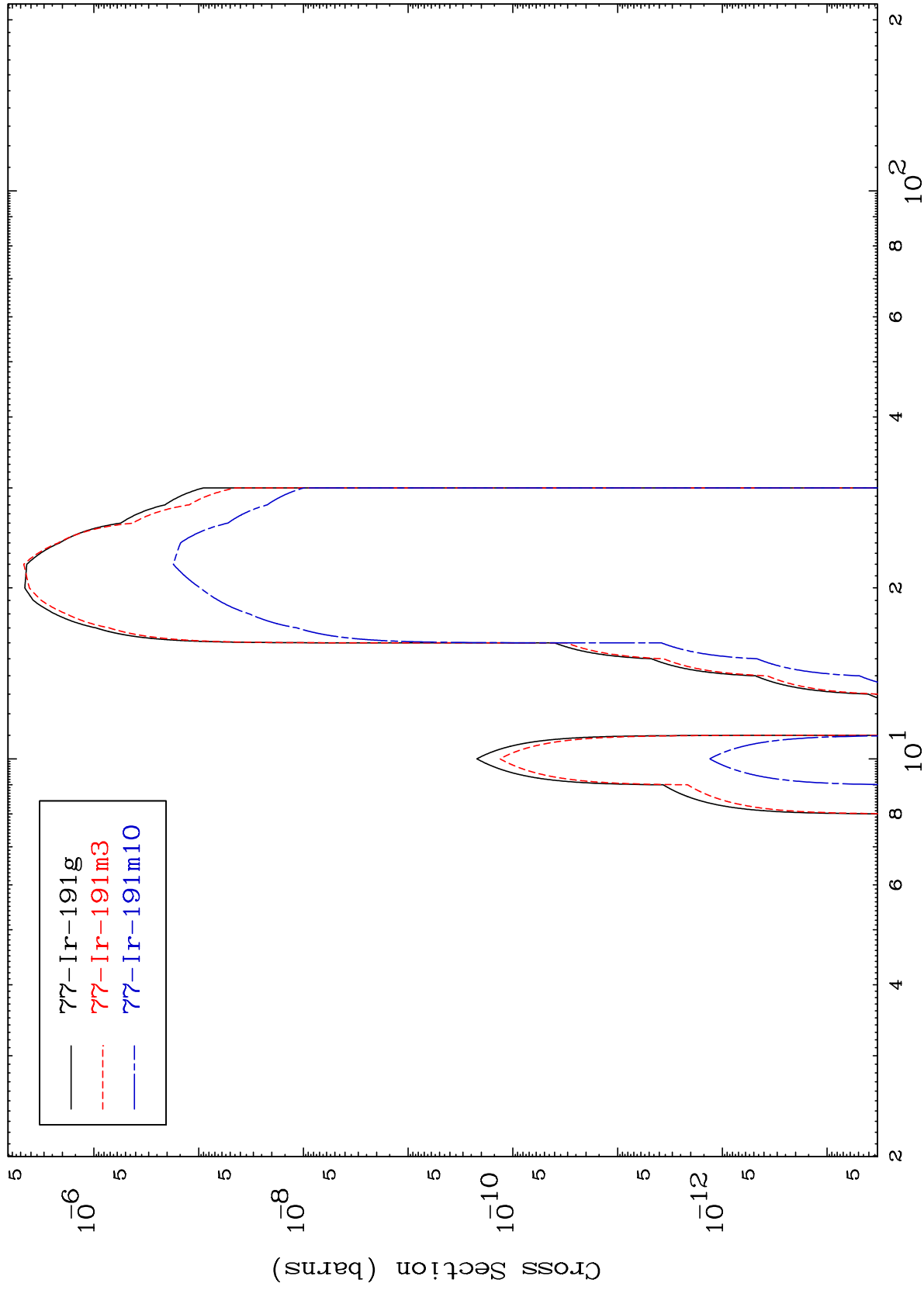
Incident Energy (MeV)

75-Re-187

MAT 7531

75-Re-187

(α, γ)
Radionuclide Production Cross Section



14

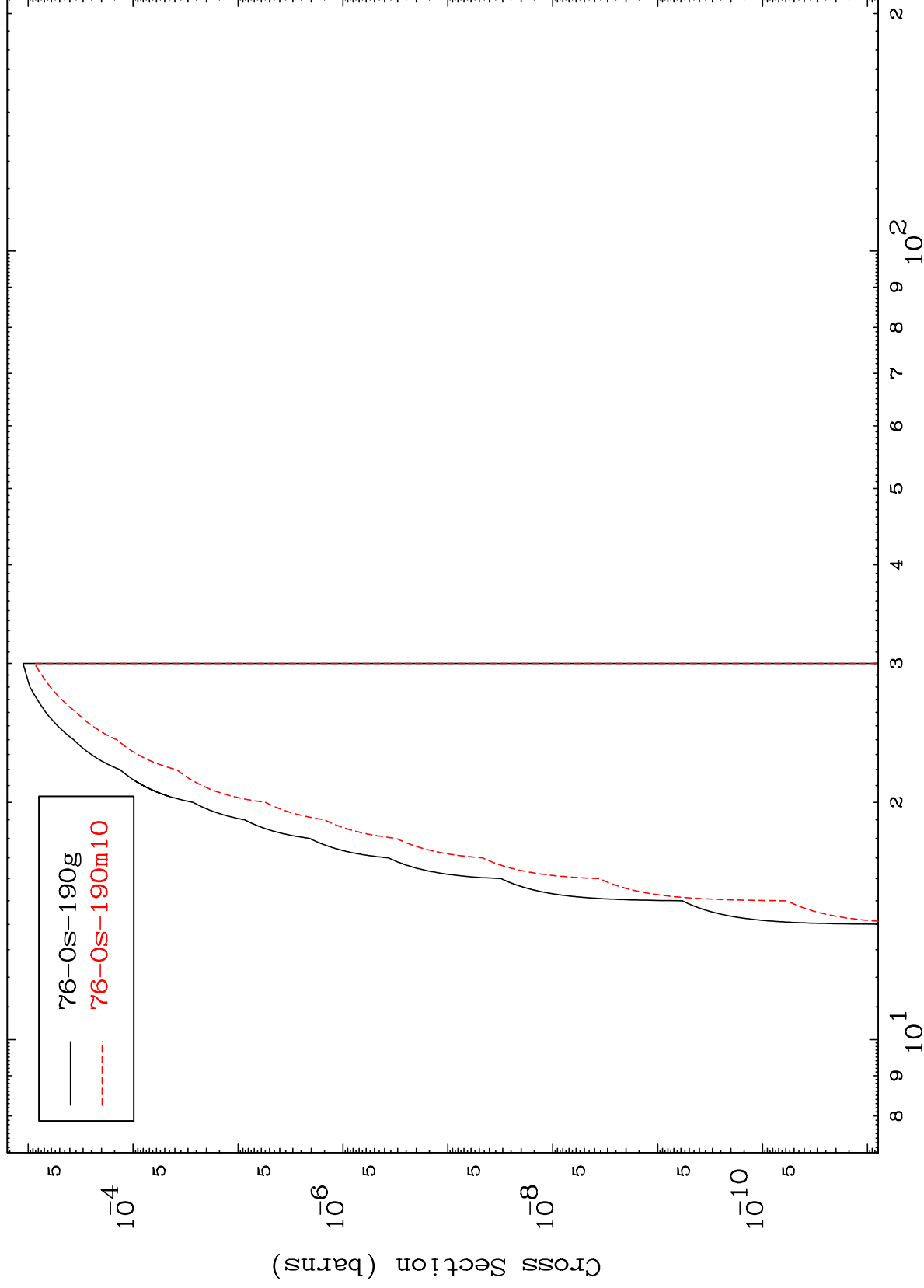
Incident Energy (MeV)

75-Re-187

MAT 7531

75-Re-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

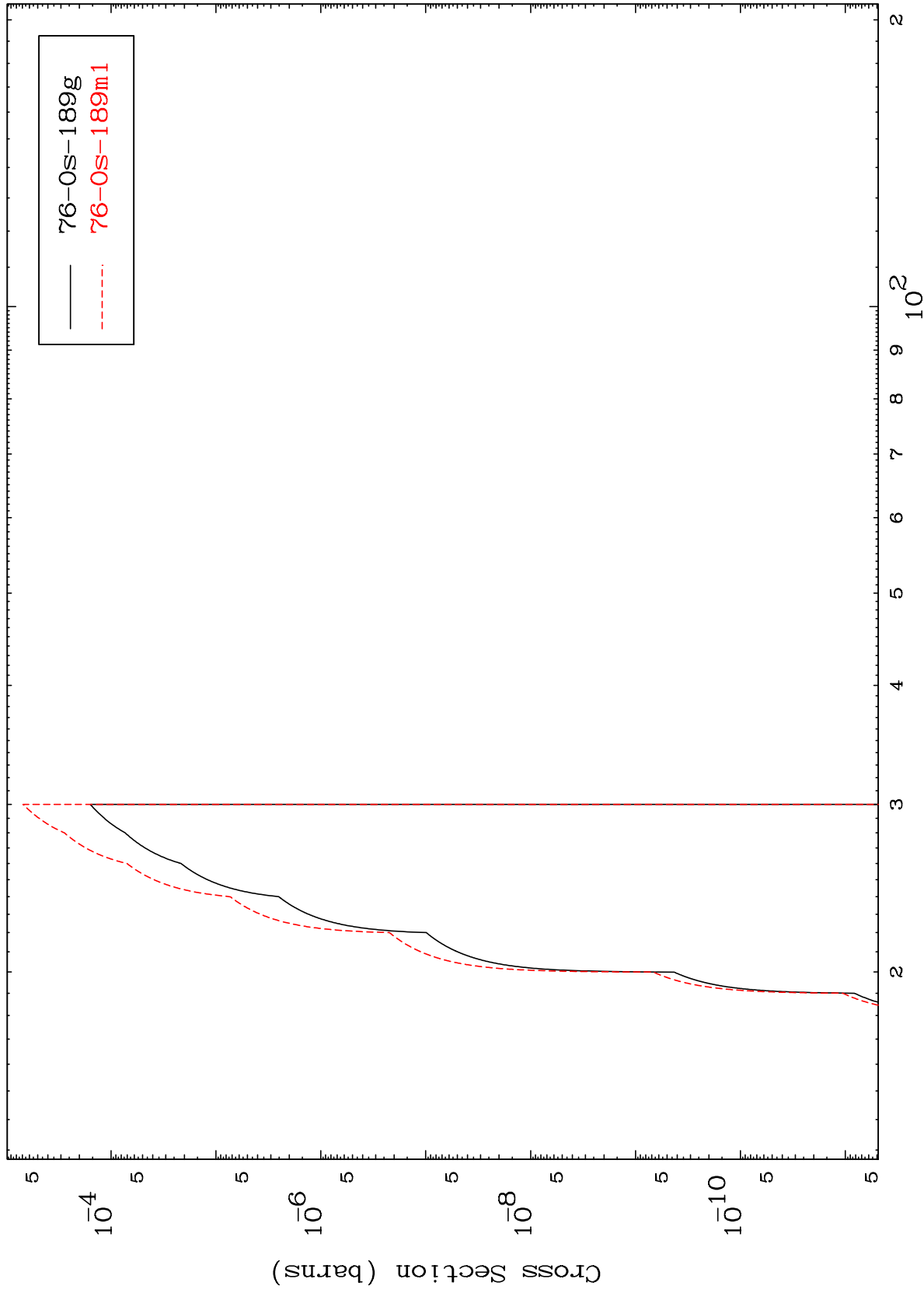
75-Re-187

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(α, d)

Radionuclide Production Cross Section

⁷⁵Re-¹⁸⁷



16

Incident Energy (MeV)

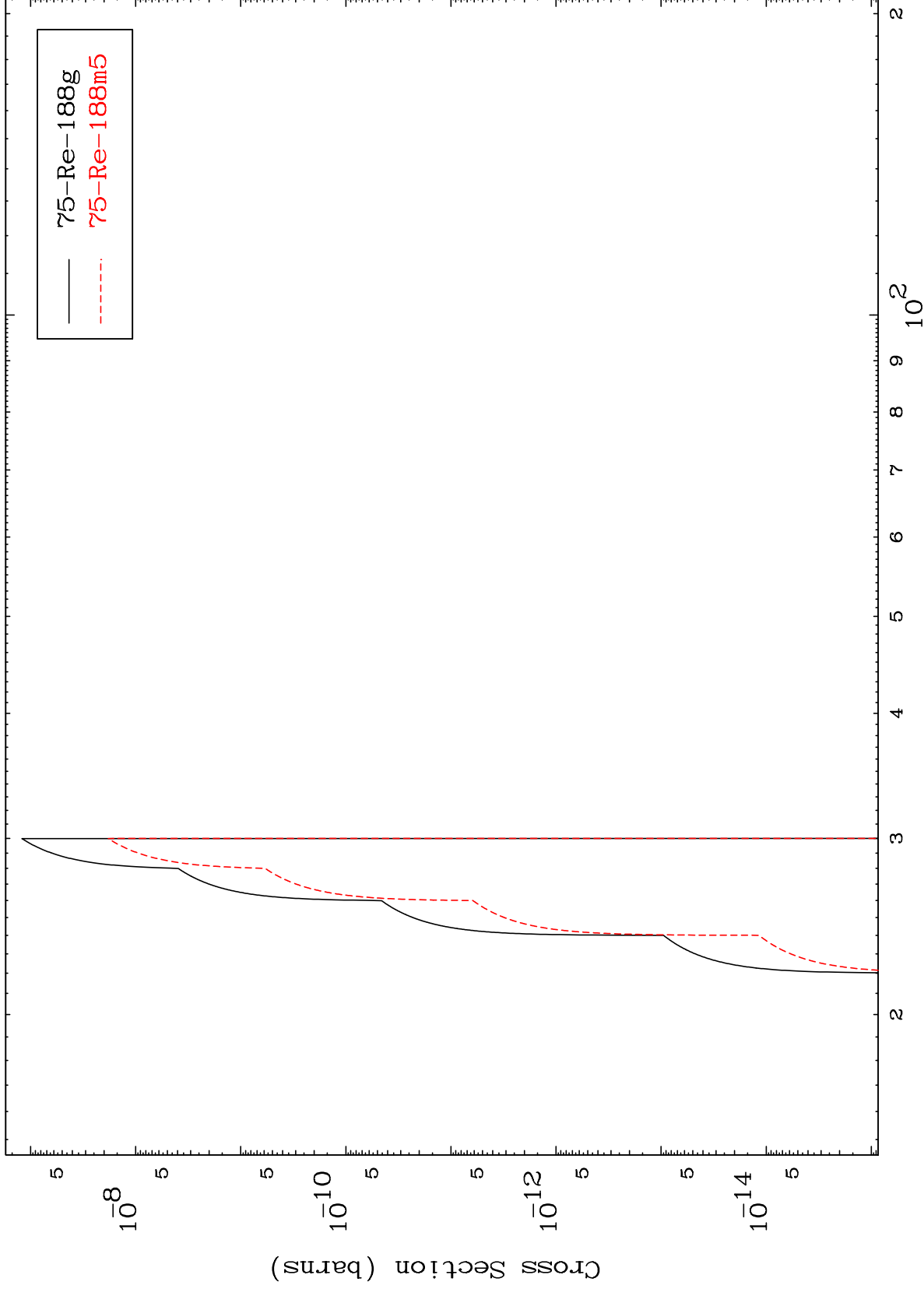
⁷⁵Re-¹⁸⁷

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(α ,He-3)

75-Re-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

75-Re-187