

Program EVALPLOT
(Version 2018-1)

by

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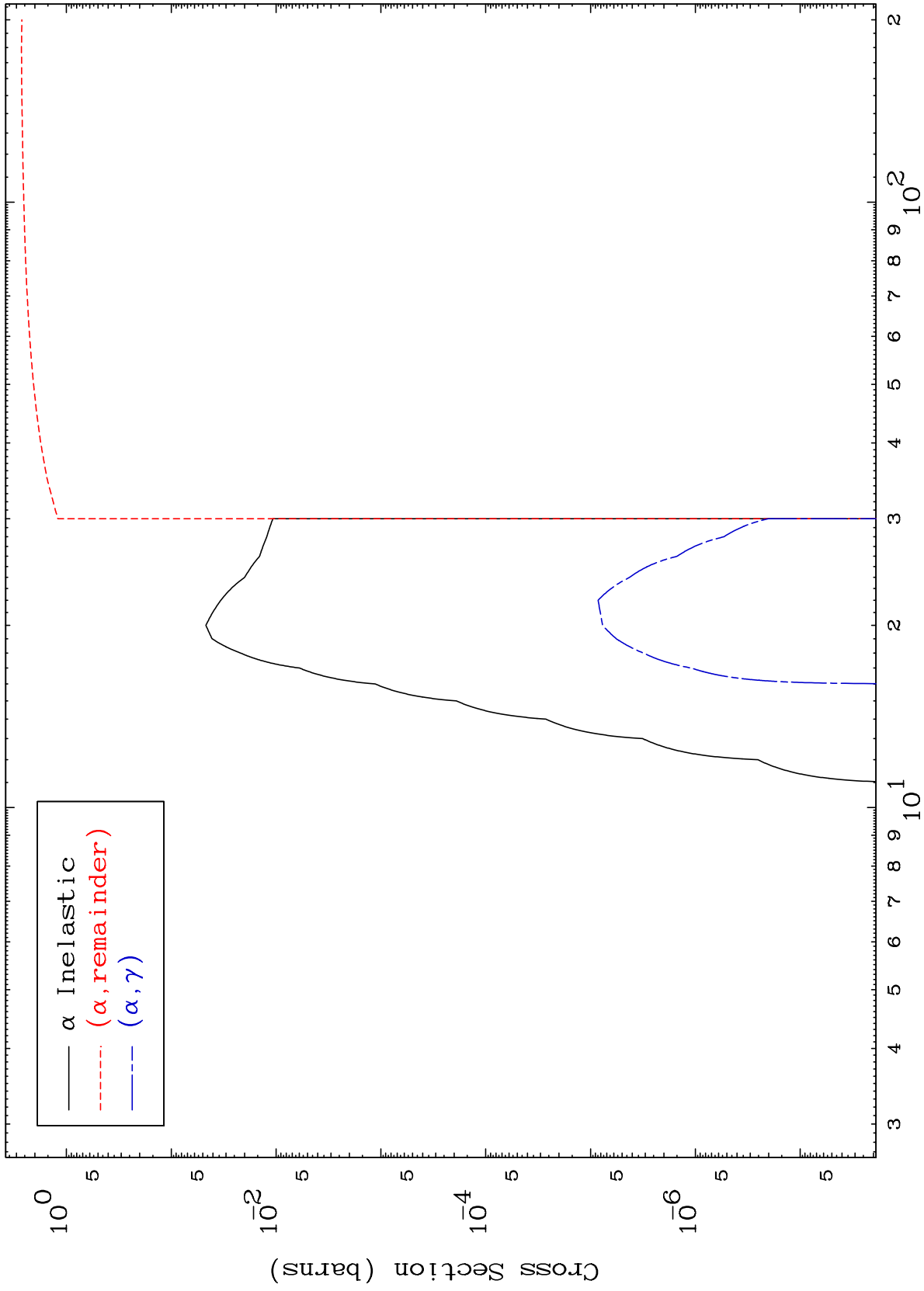
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7528

0 Kelvin α Major
Cross Sections

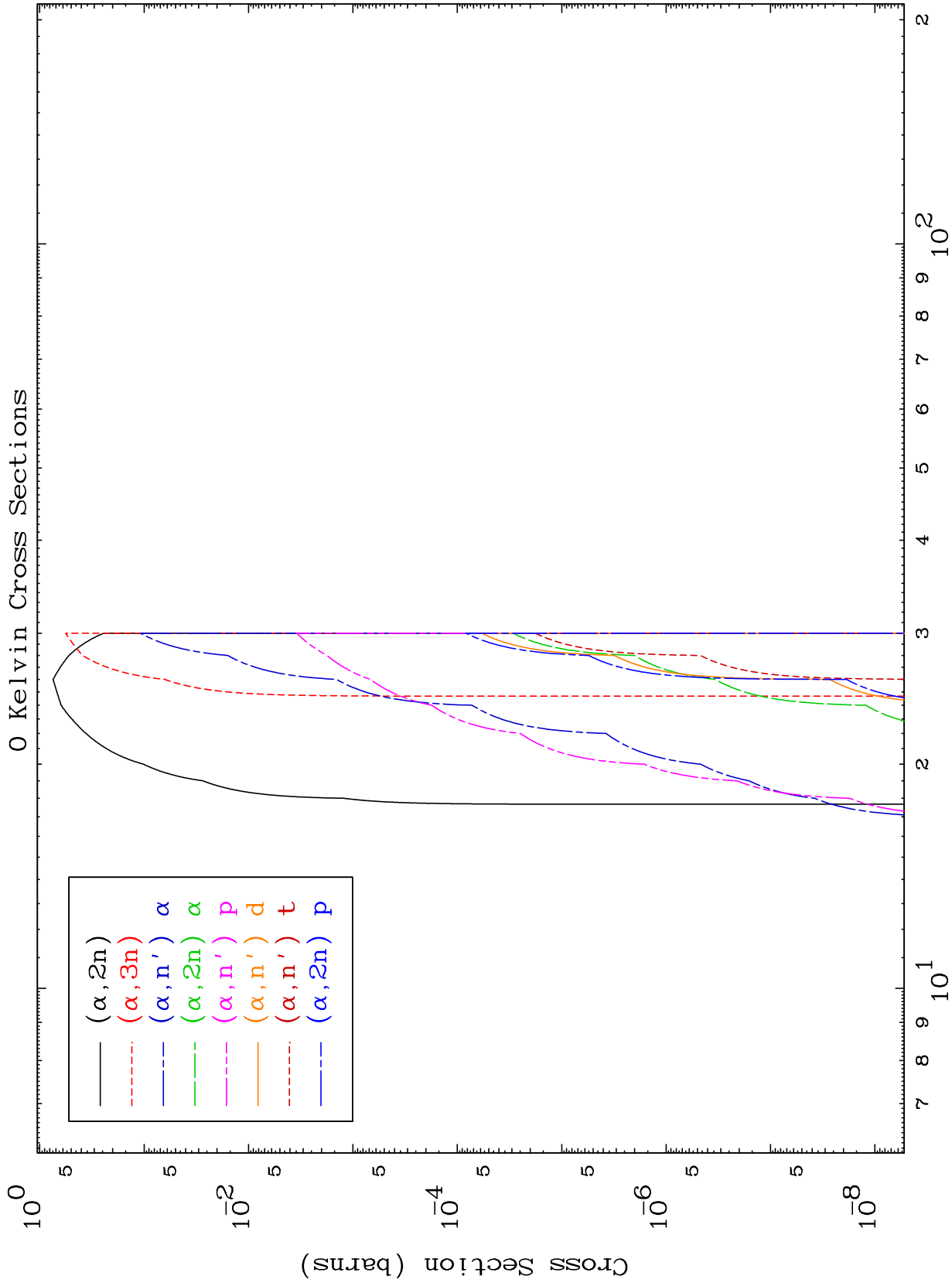
75-Re-186

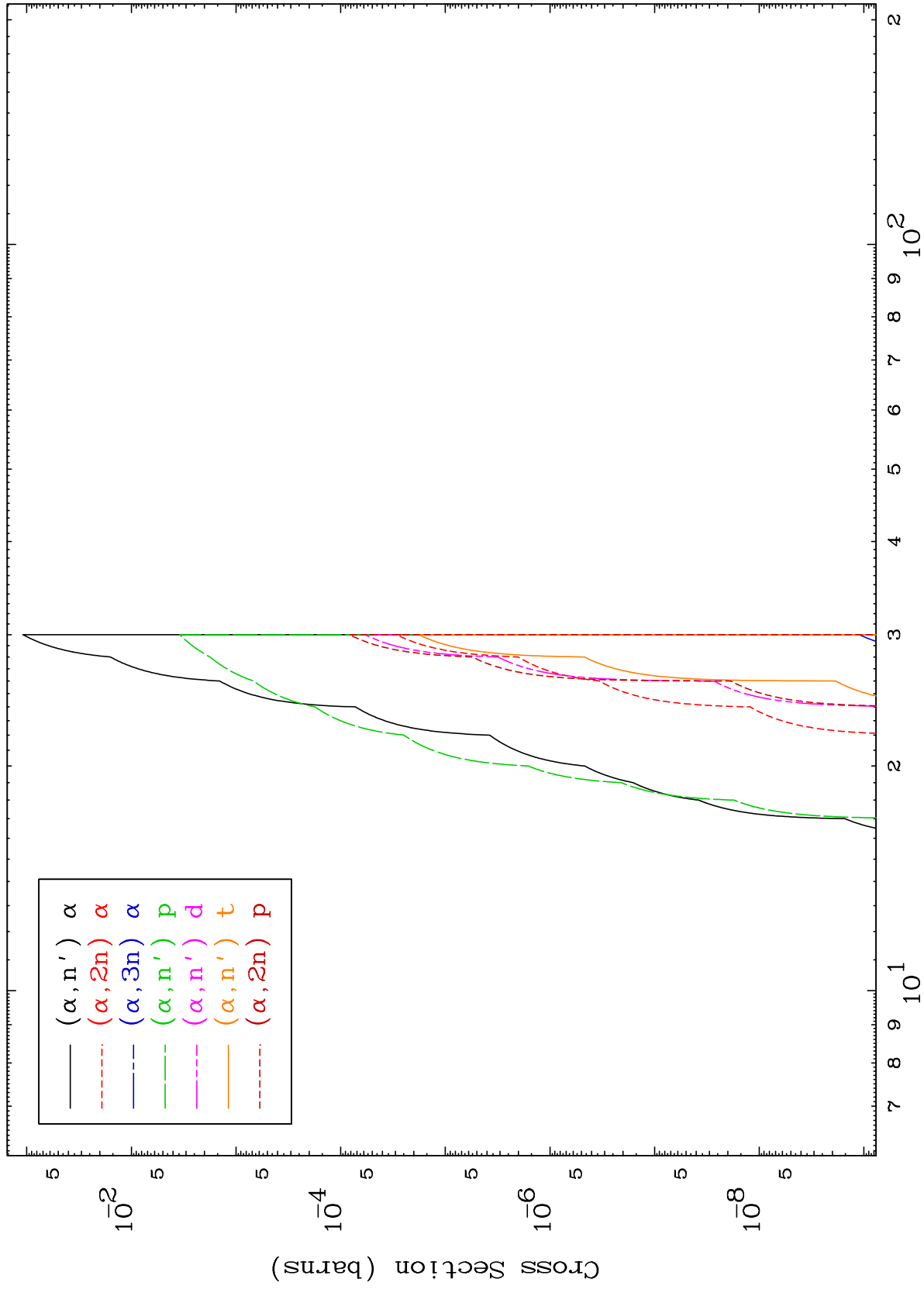


1

Incident Energy (MeV)

75-Re-186

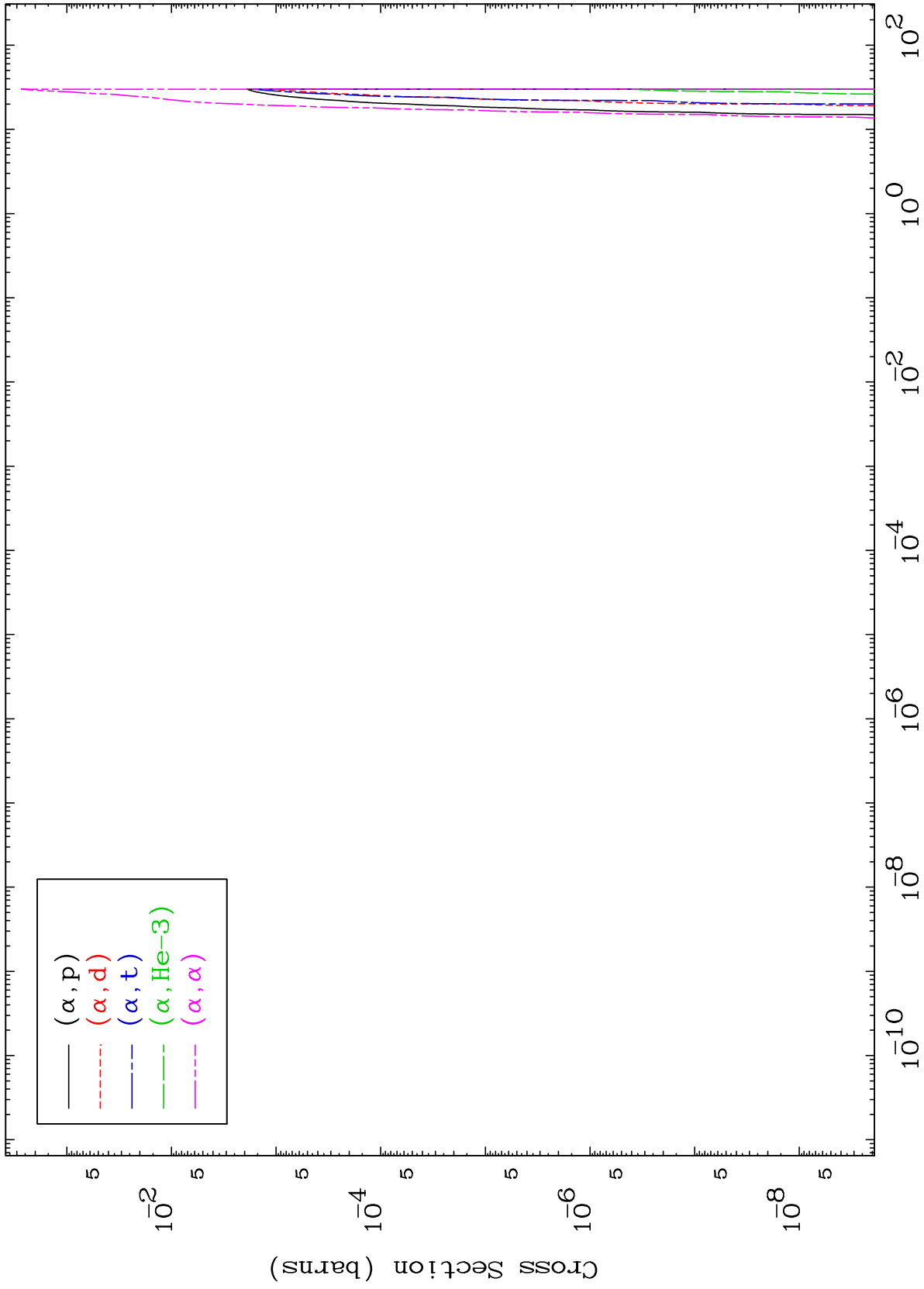




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α Charged Particle
0 Kelvin Cross Sections

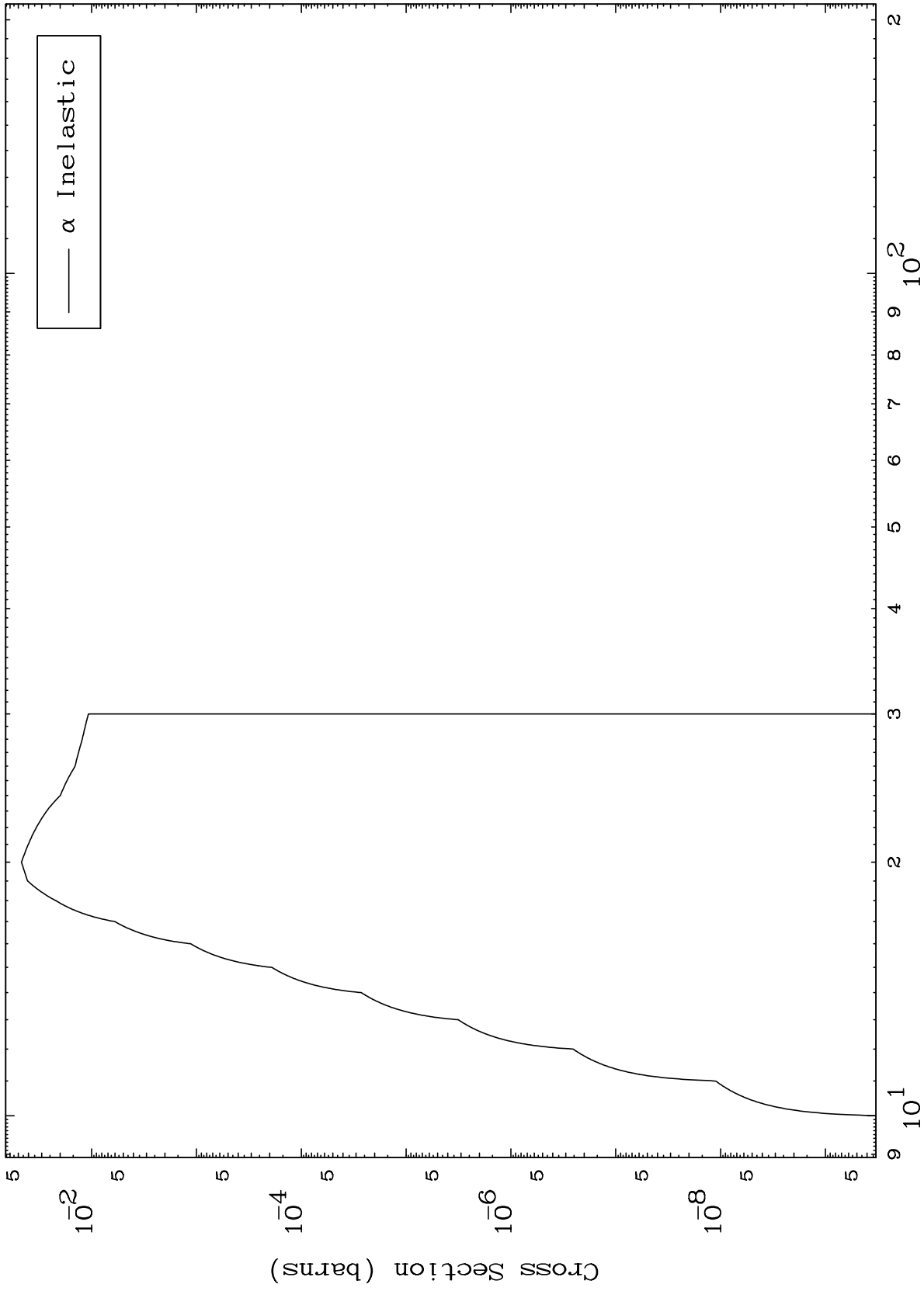
75-Re-186



MAT 7528

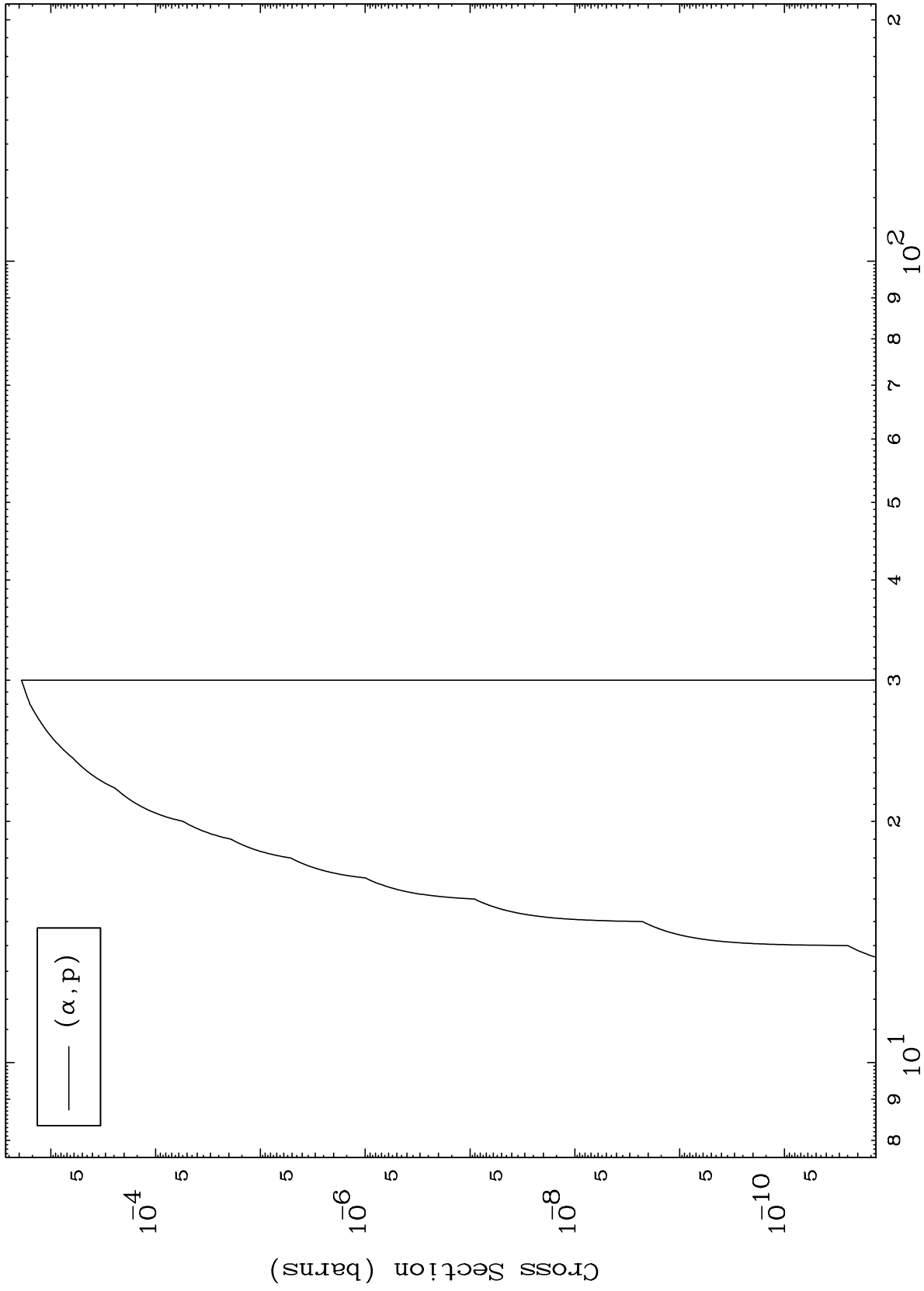
(α, n') Level
0 Kelvin Cross Sections

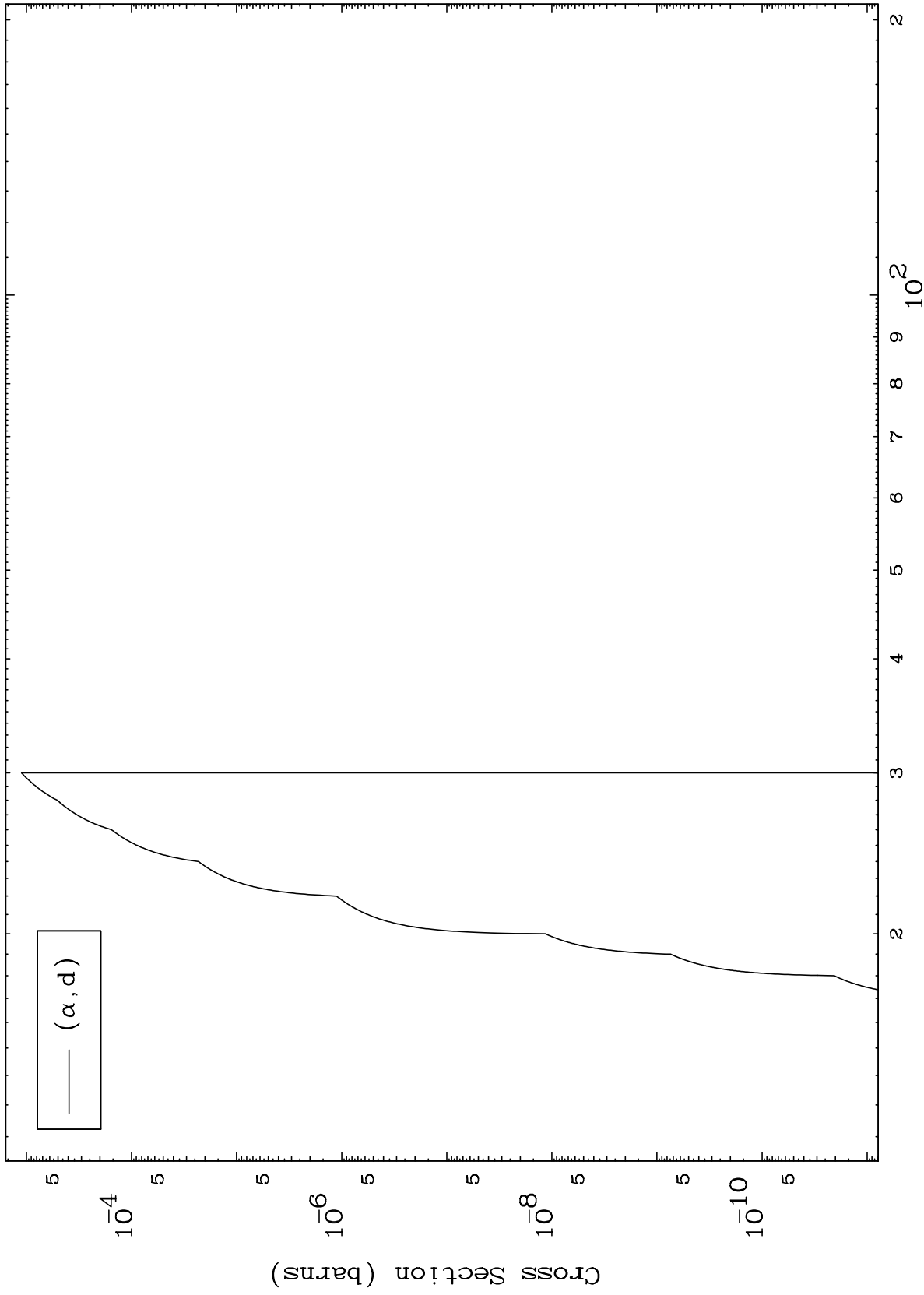
75-Re-186

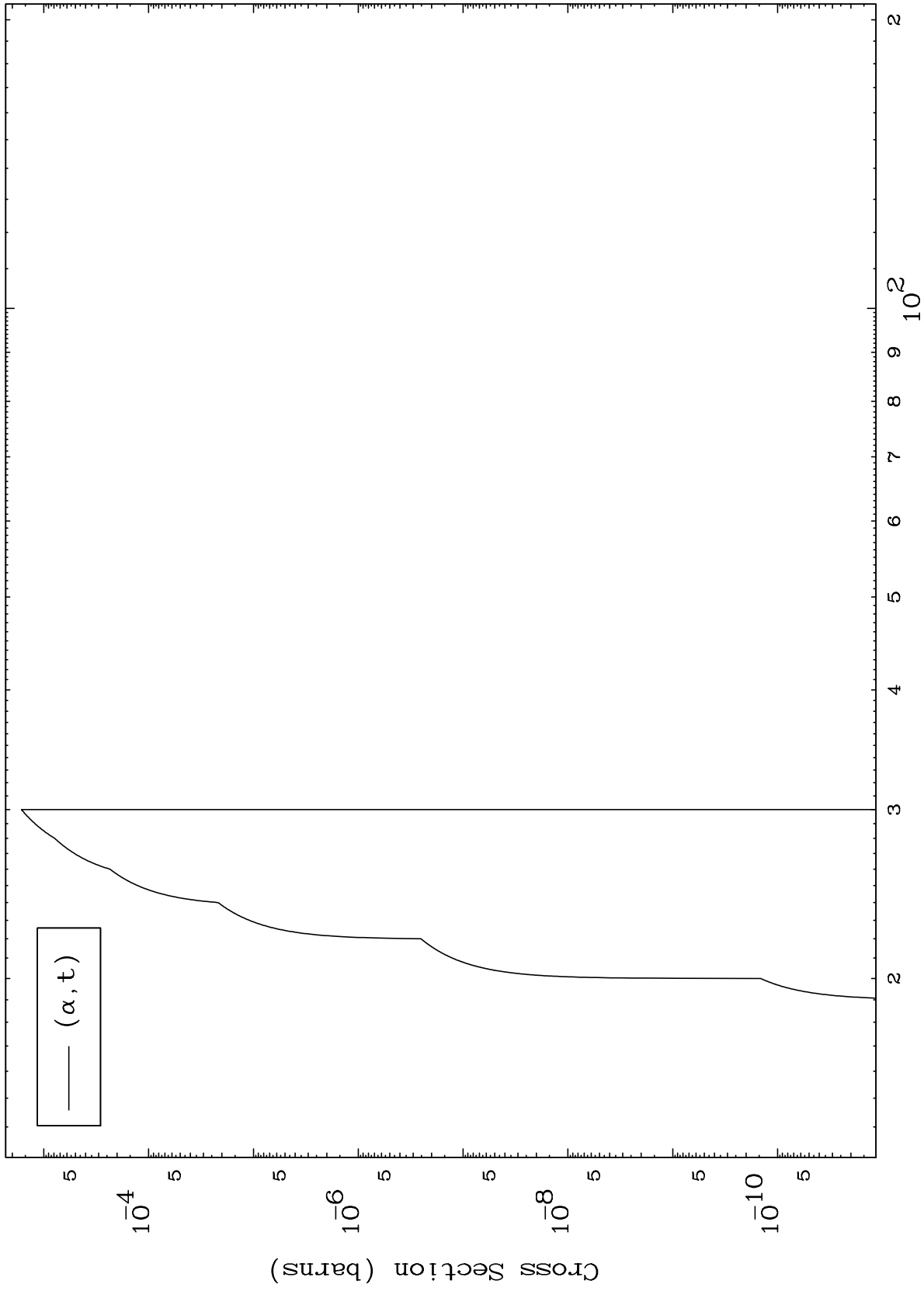


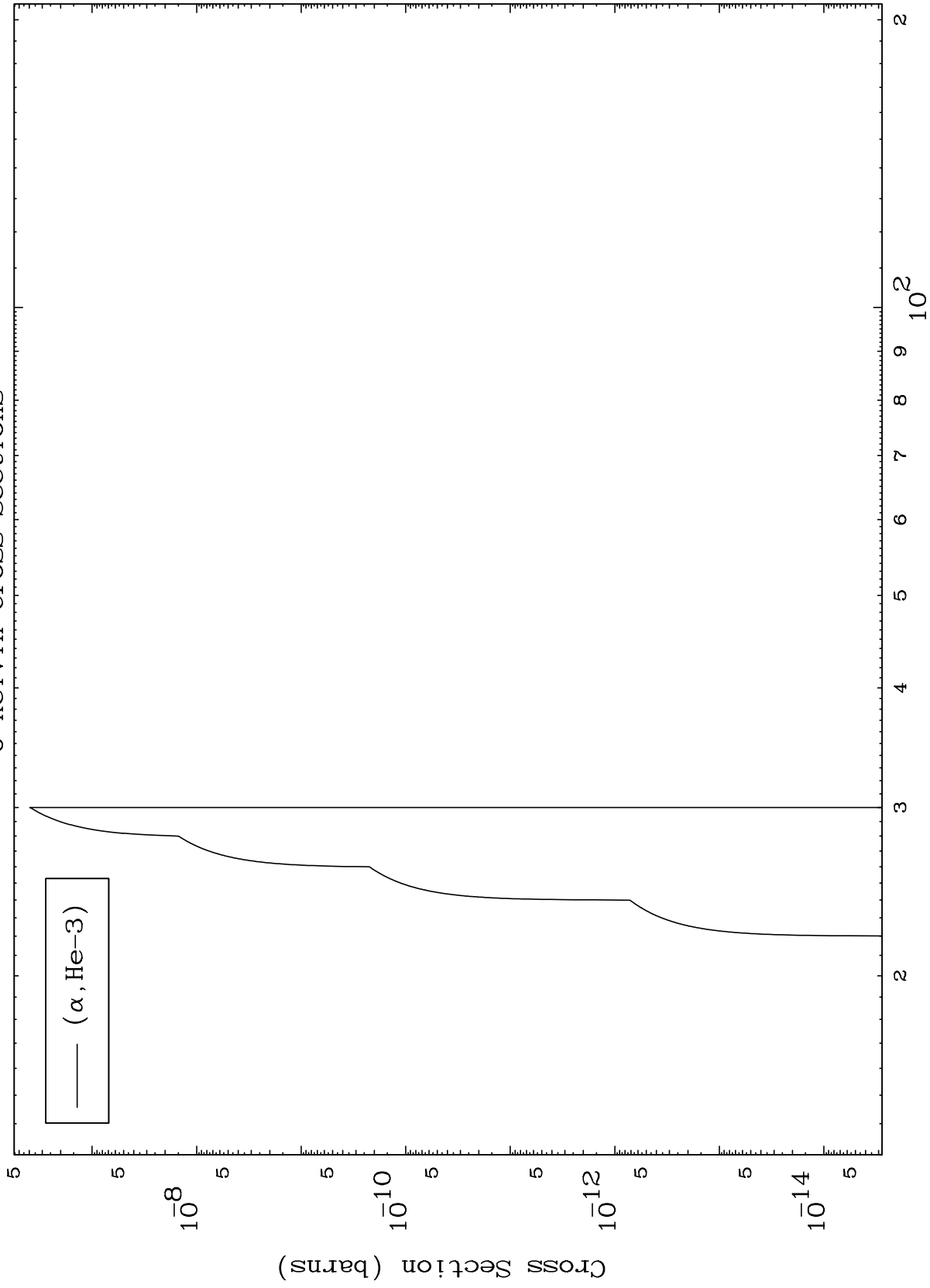
Incident Energy (MeV)

75-Re-186





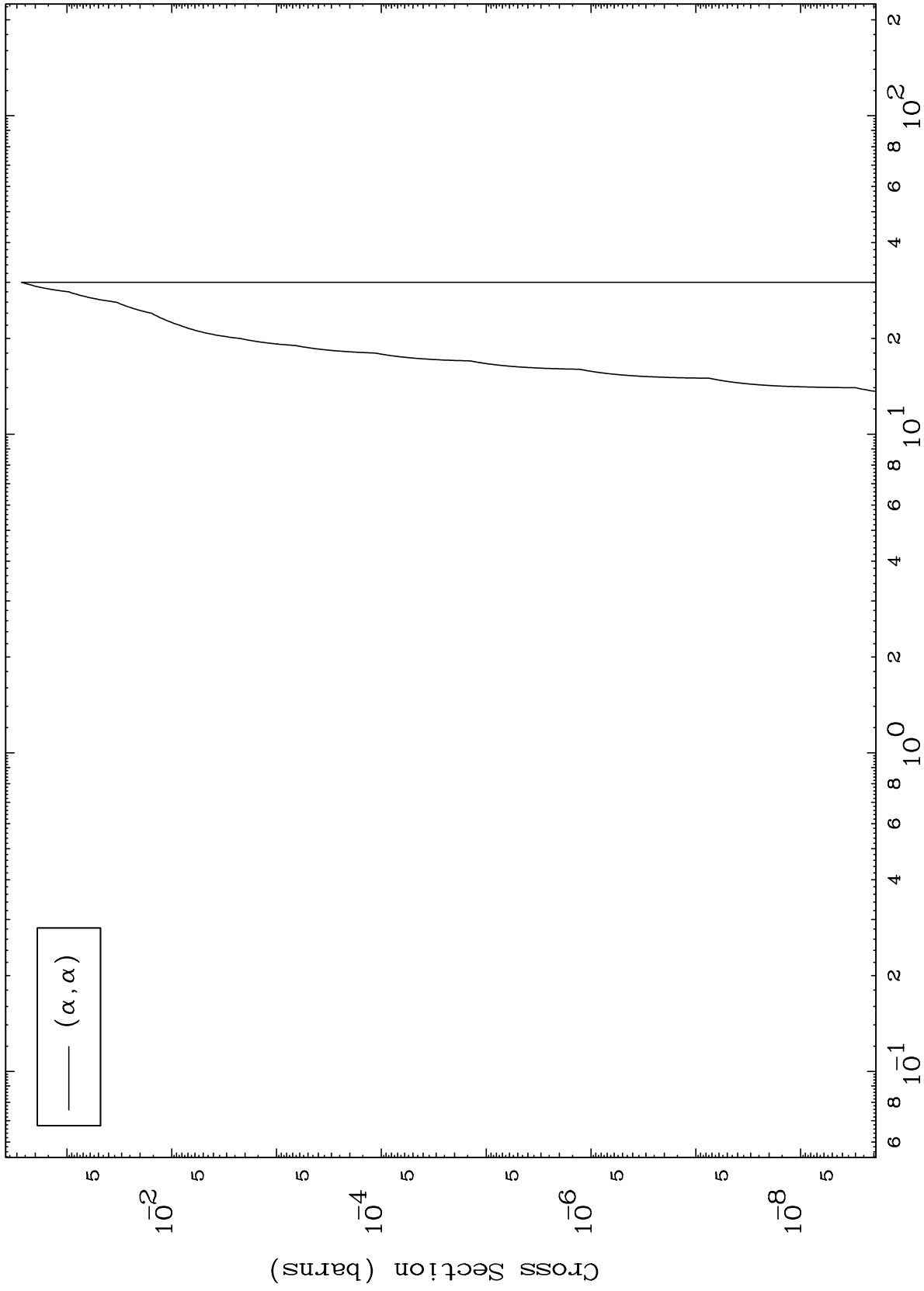




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(α, α) Levels
0 Kelvin Cross Sections

75-Re-186



10

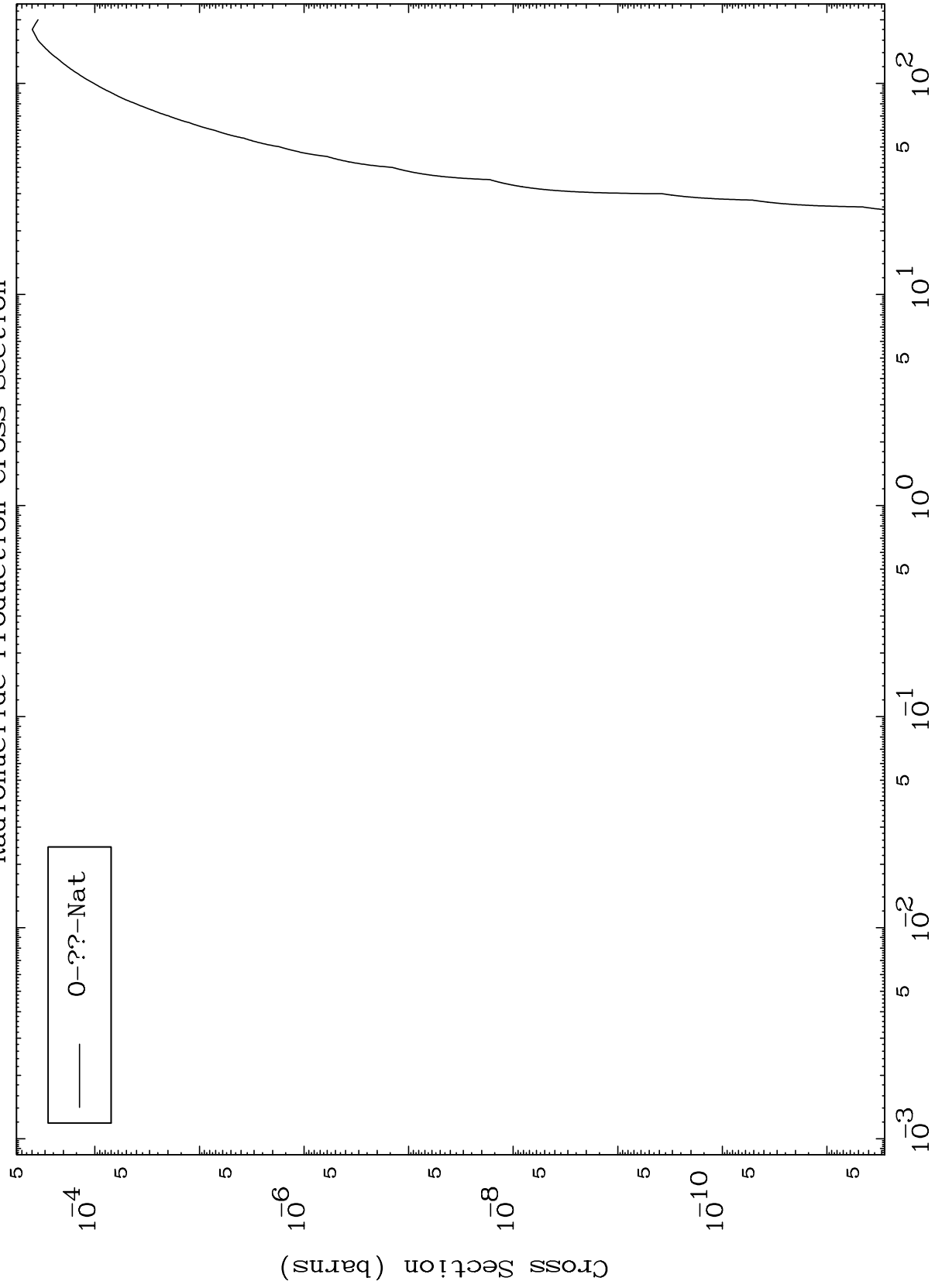
Incident Energy (MeV)

75-Re-186

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α Fission
Radionuclide Production Cross Section

75-Re-186



11

Incident Energy (MeV)

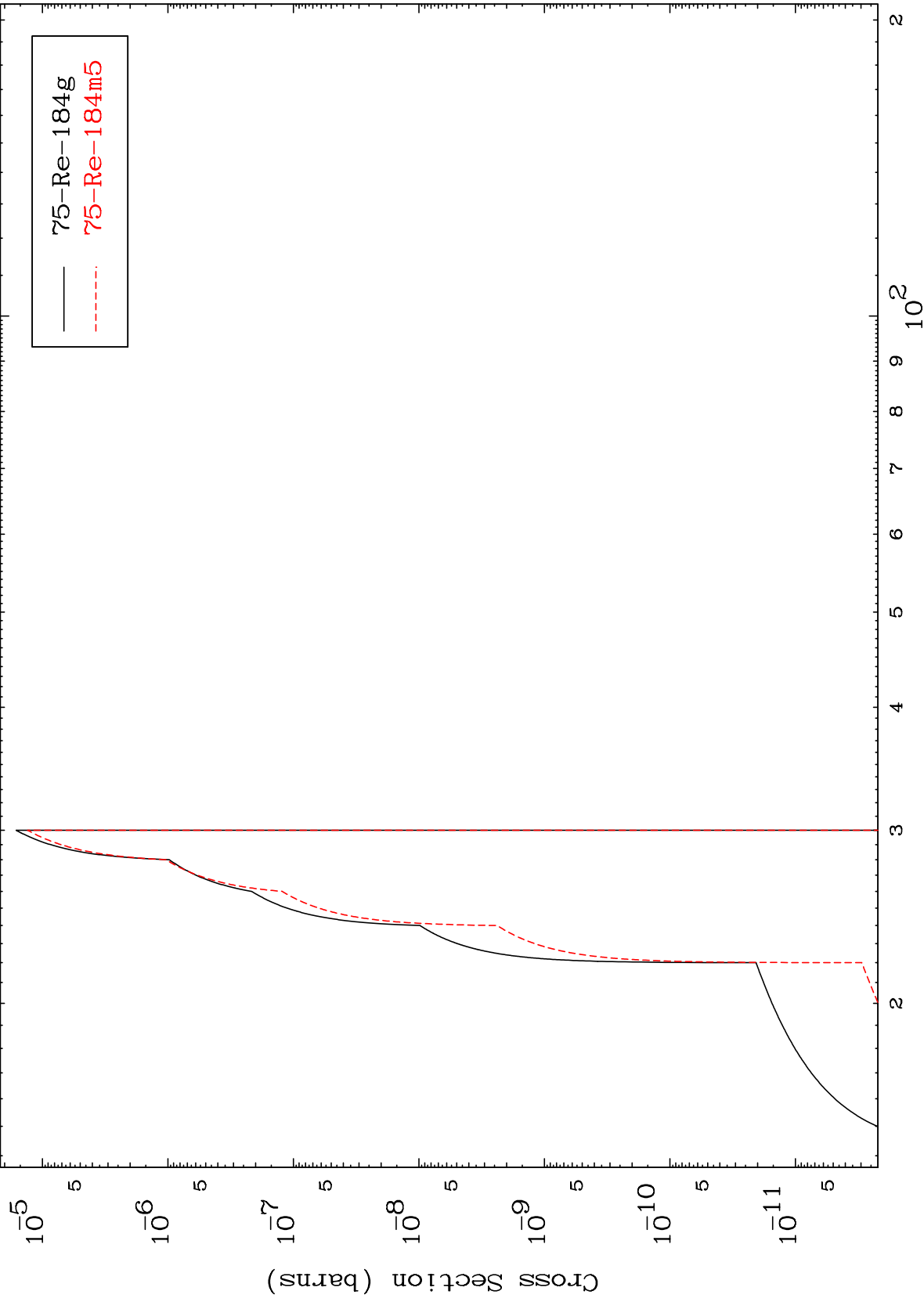
75-Re-186

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$(\alpha, 2n) \alpha$

⁷⁵Re-¹⁸⁶

Radionuclide Production Cross Section



12

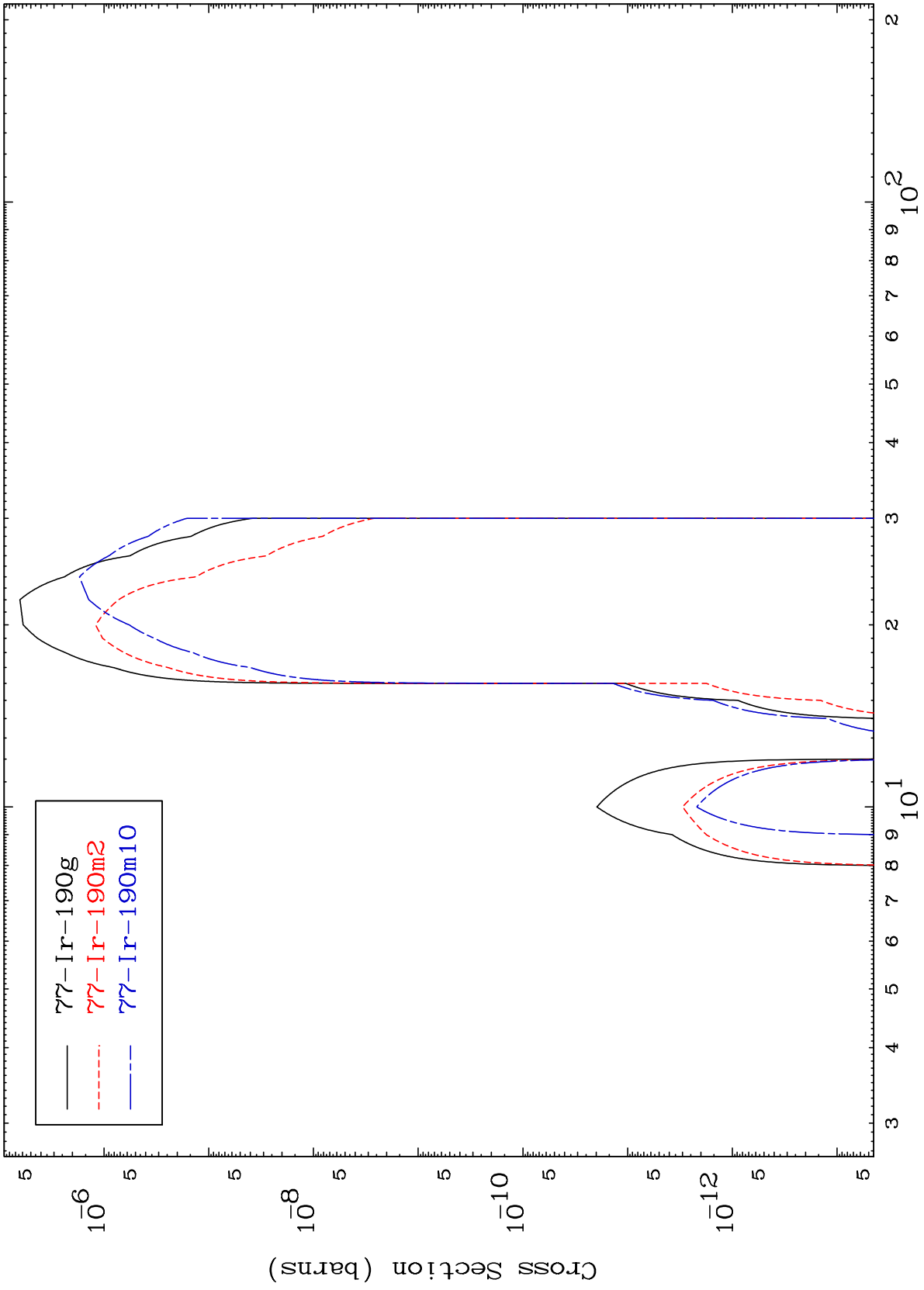
Incident Energy (MeV)

⁷⁵Re-¹⁸⁶

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75-Re-186

(α, γ)
Radionuclide Production Cross Section



75-Re-186

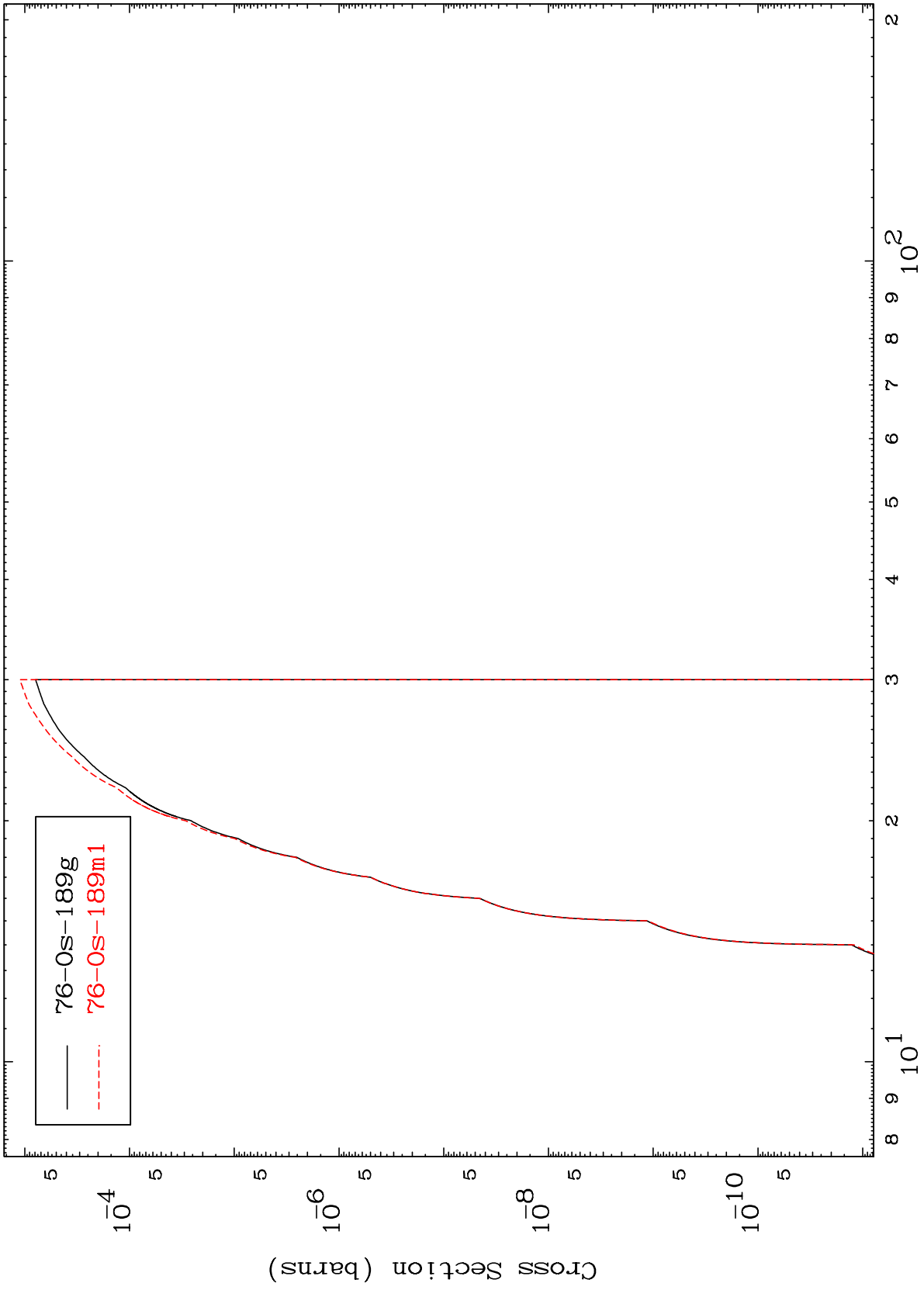
Incident Energy (MeV)

13

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75-Re-186

(α, p)
Radionuclide Production Cross Section



75-Re-186

Incident Energy (MeV)

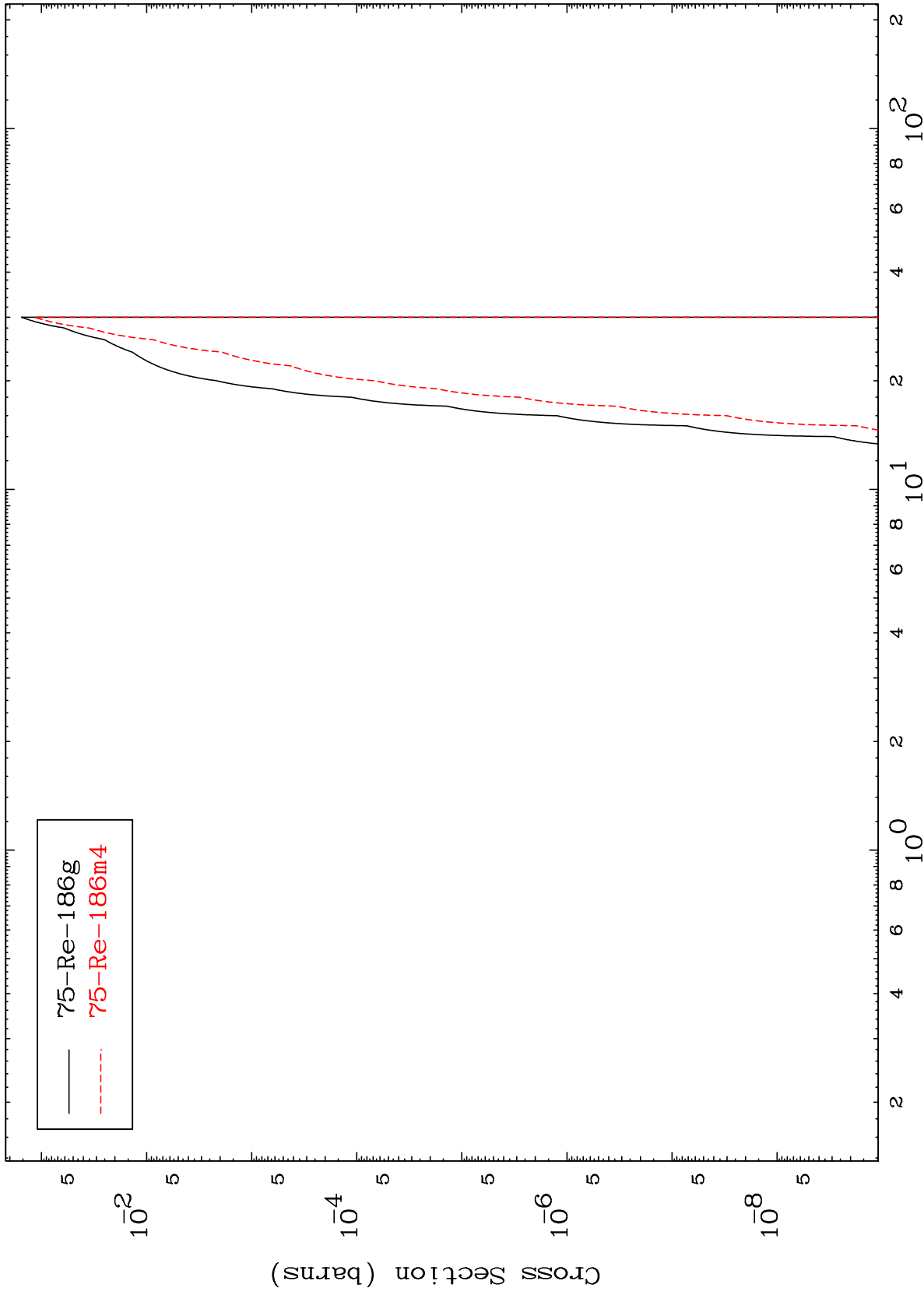
14

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(α, α)

75-Re-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

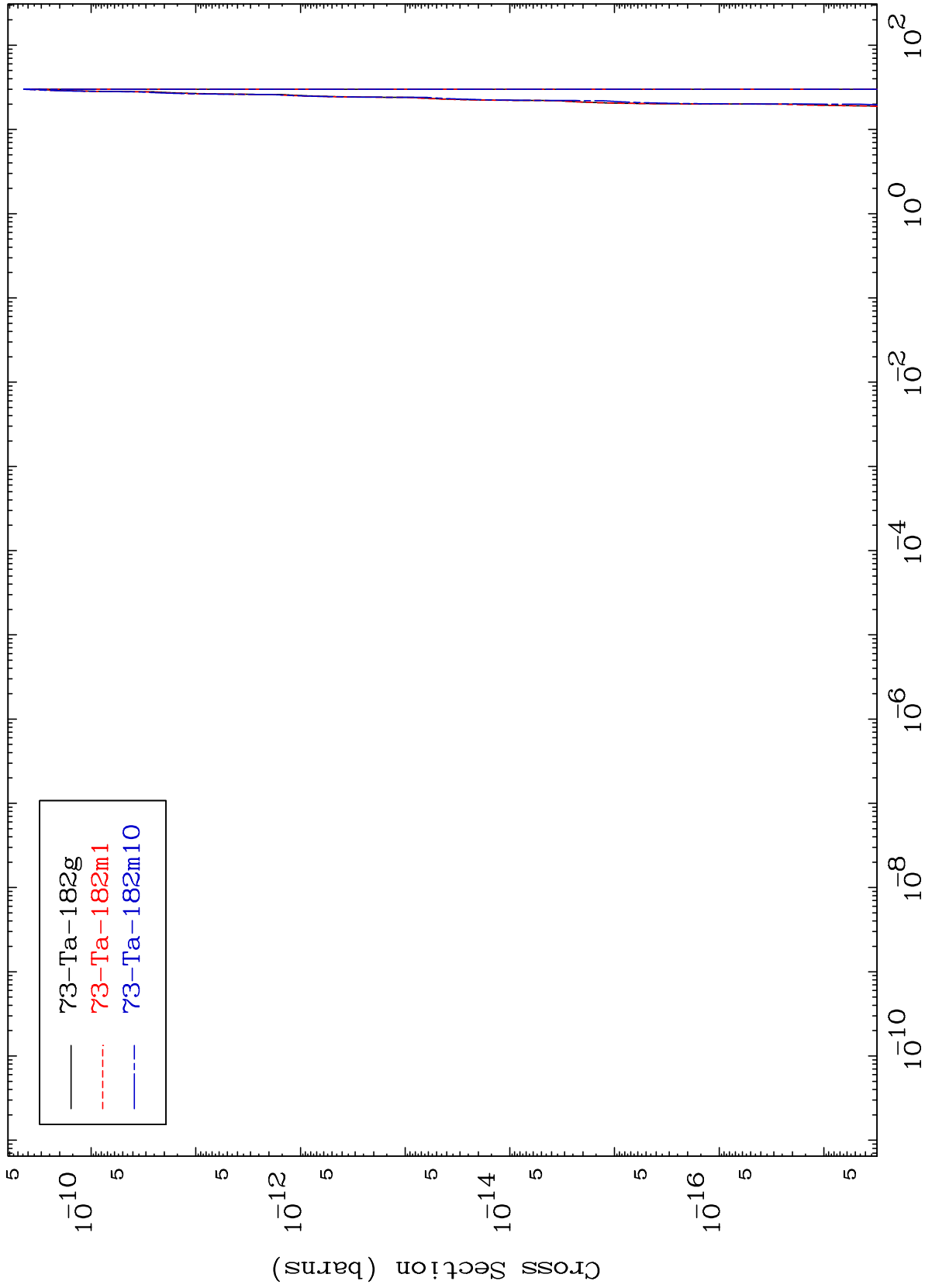
75-Re-186

MAT 7528

($\alpha, 2\alpha$)

75-Re-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

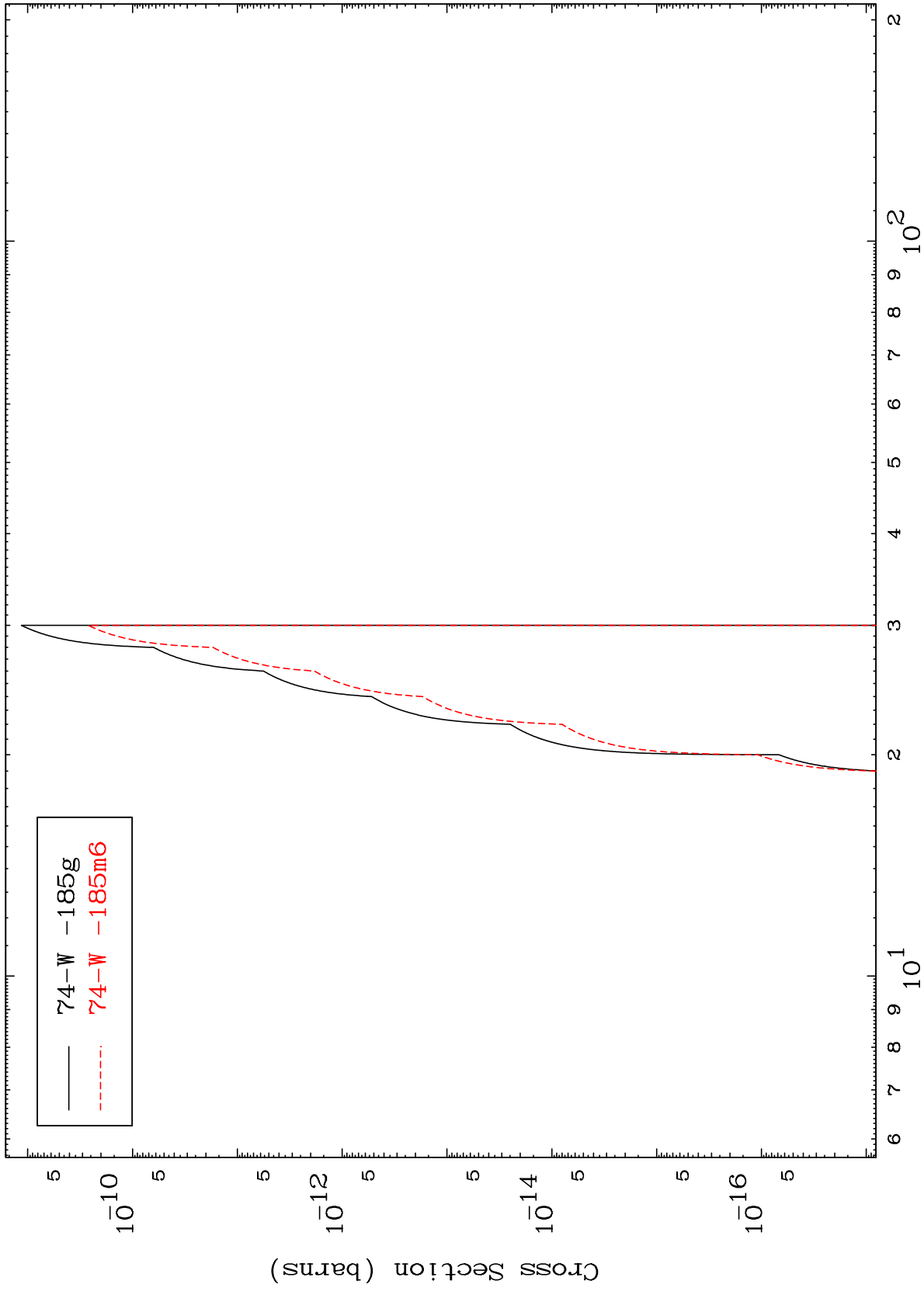
75-Re-186

MAT 7528

(α, p) α

75-Re-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

75-Re-186