

Program EVALPLOT
(Version 2018-1)

by

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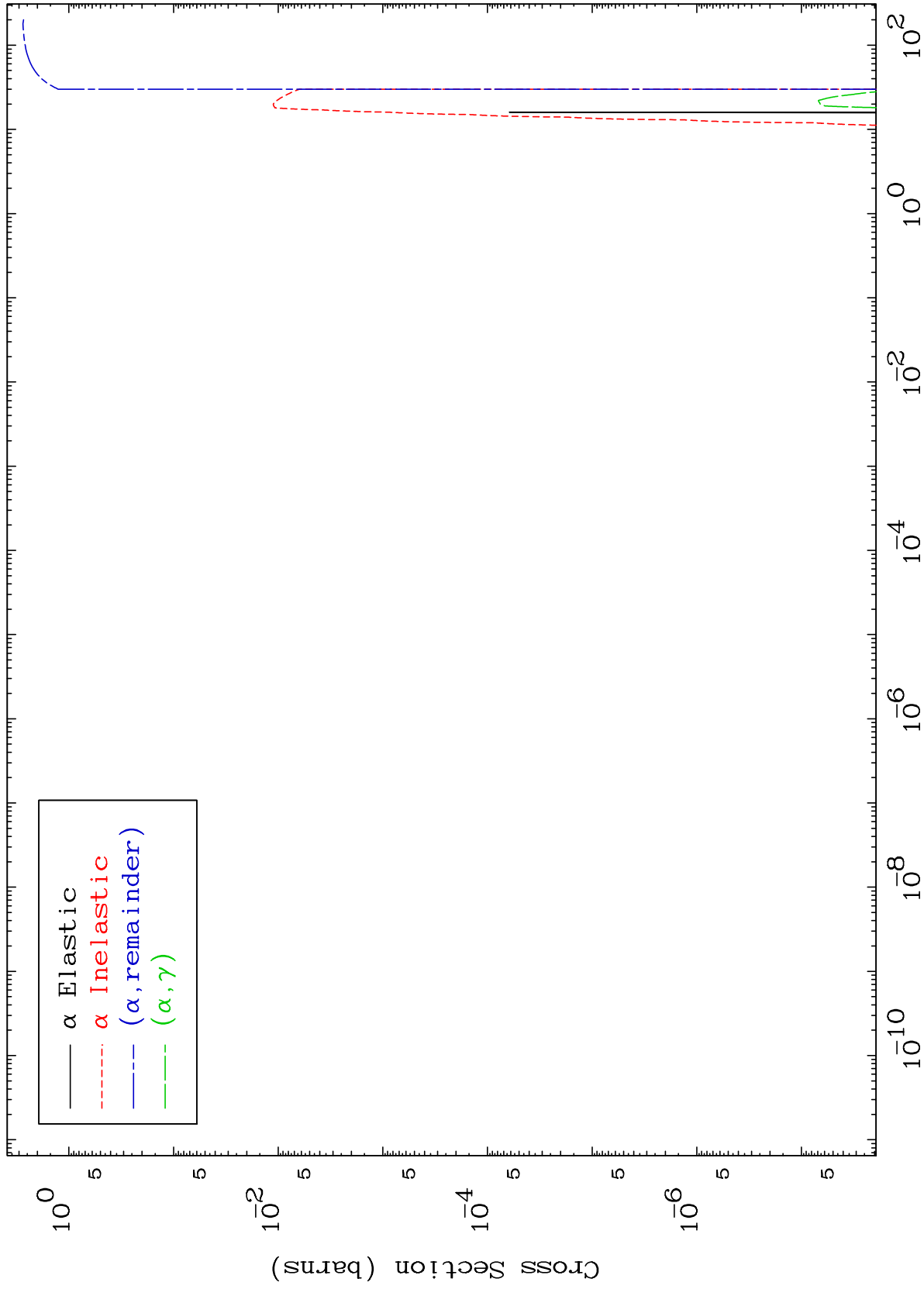
Press Mouse Button to Start

MAT 7552

0 Kelvin Cross Sections

α Major

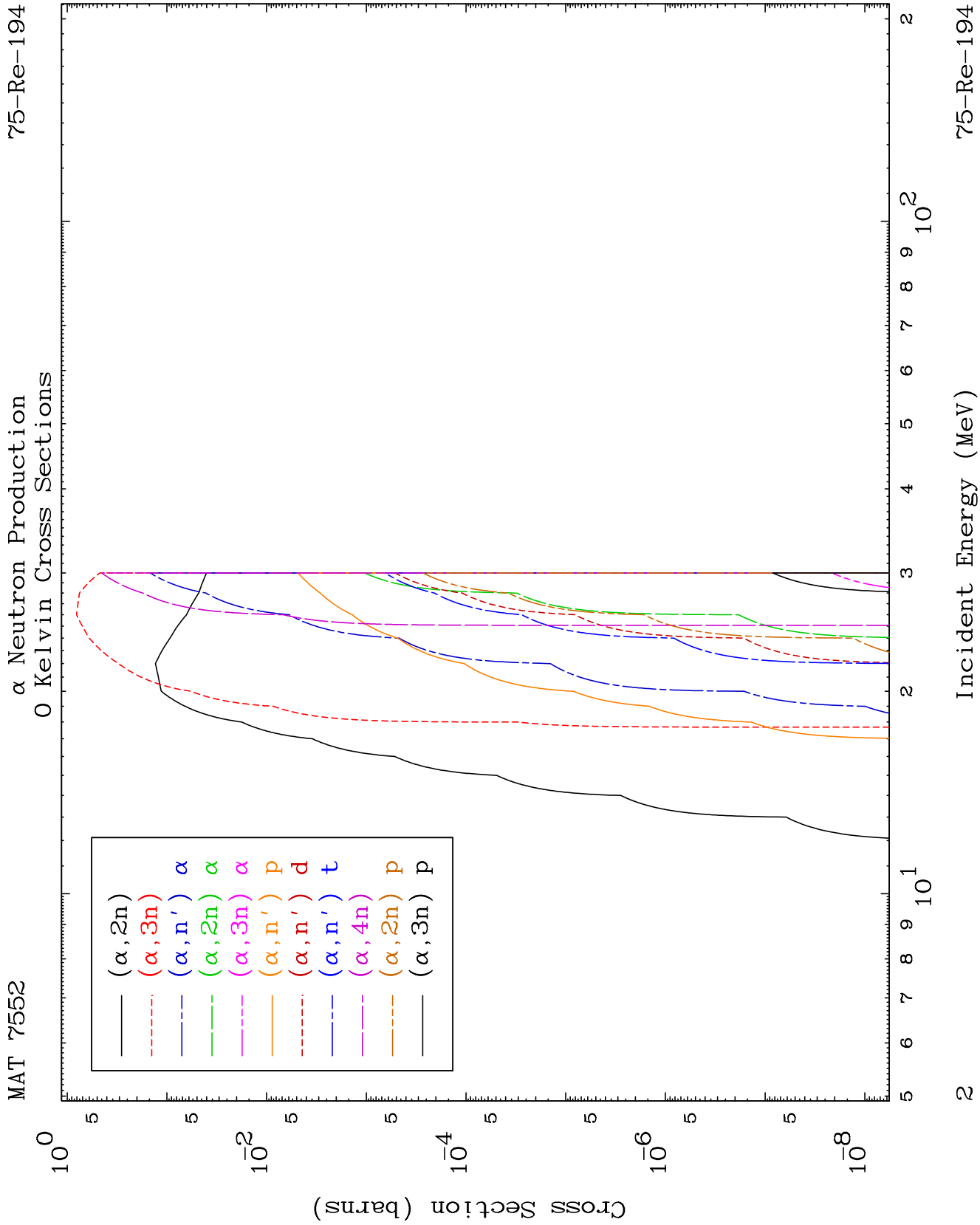
75-Re-194



1

Incident Energy (MeV)

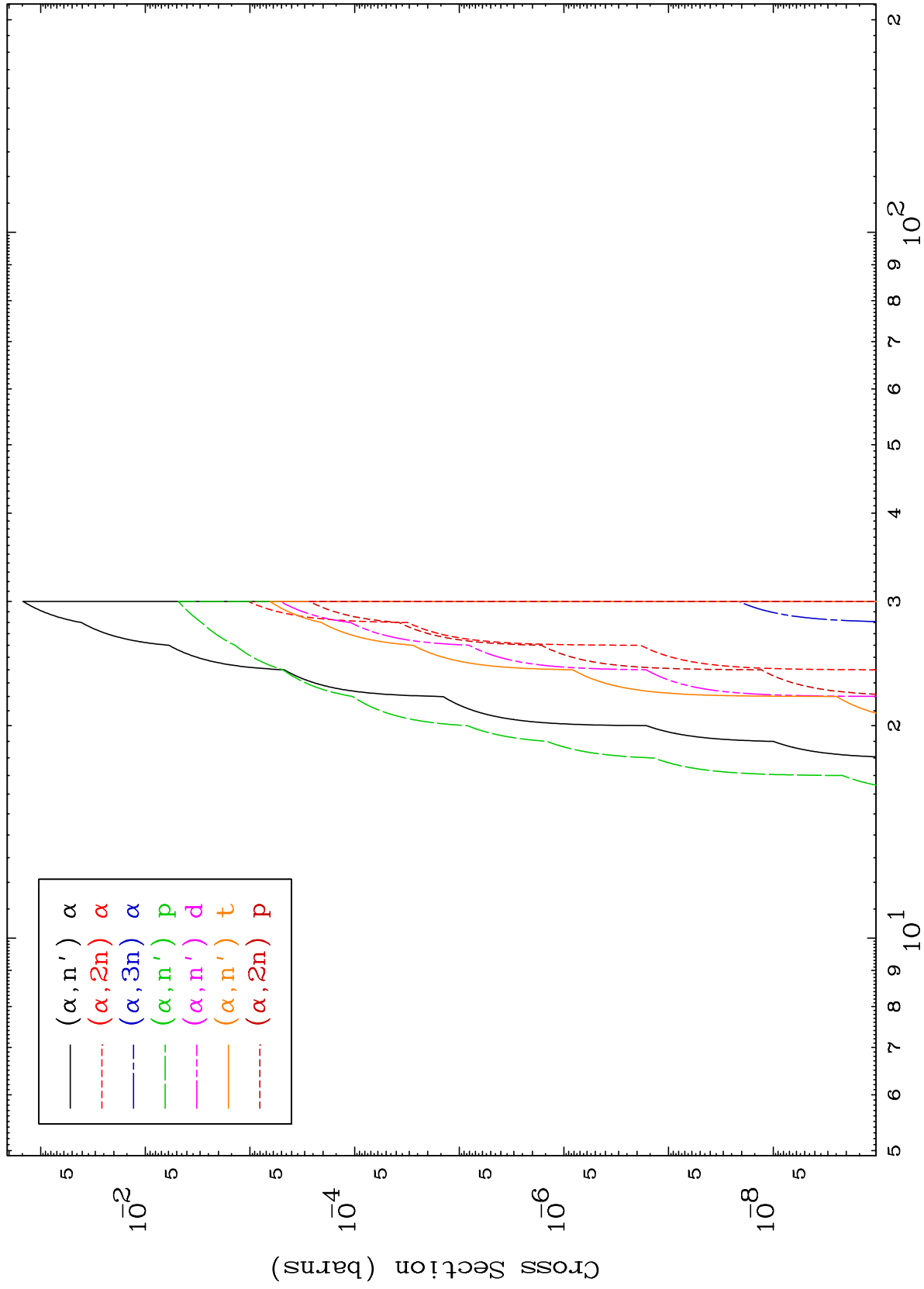
75-Re-194



MAT 7552

α Charged Particle
0 Kelvin Cross Sections

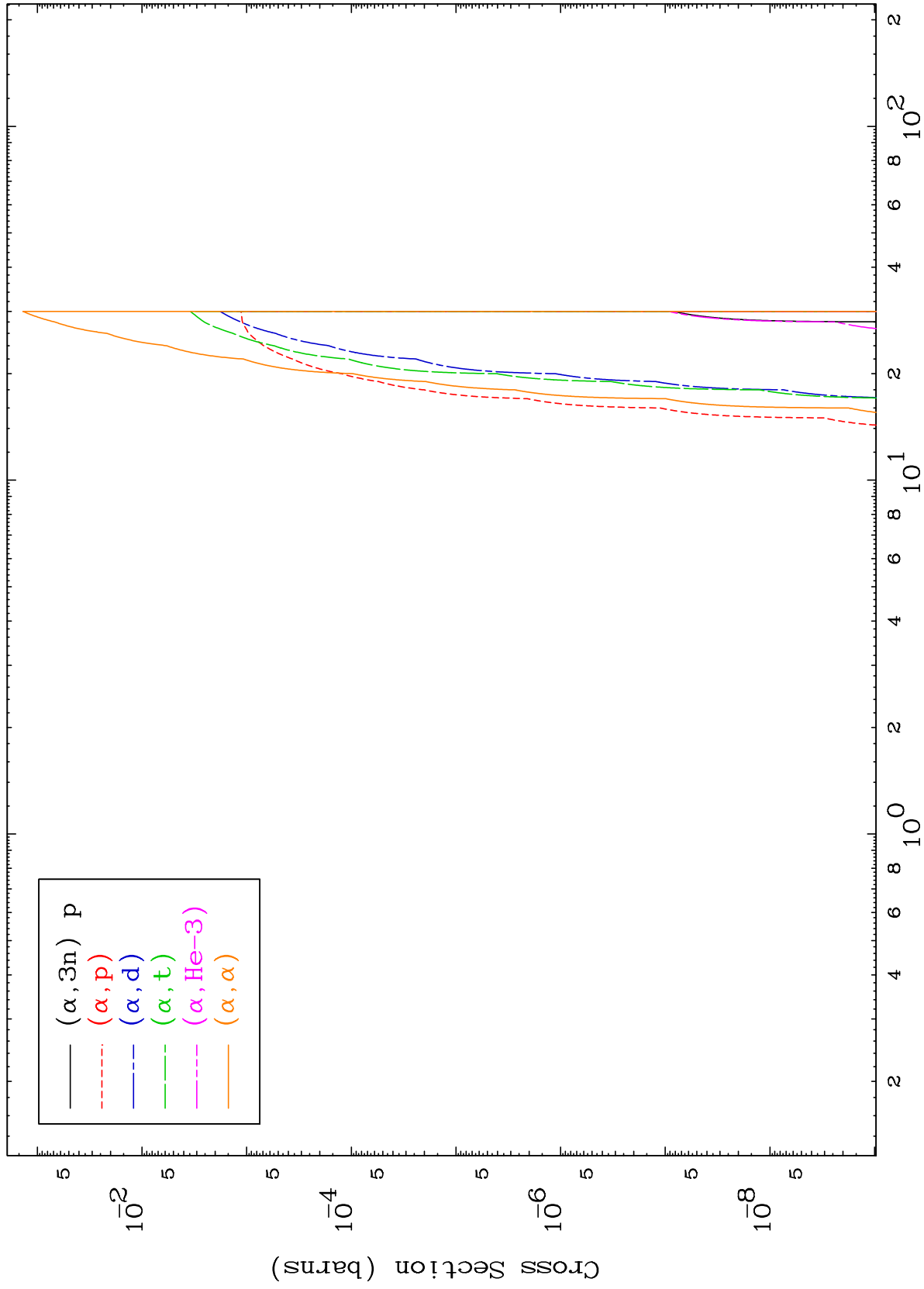
75-Re-194



3

Incident Energy (MeV)

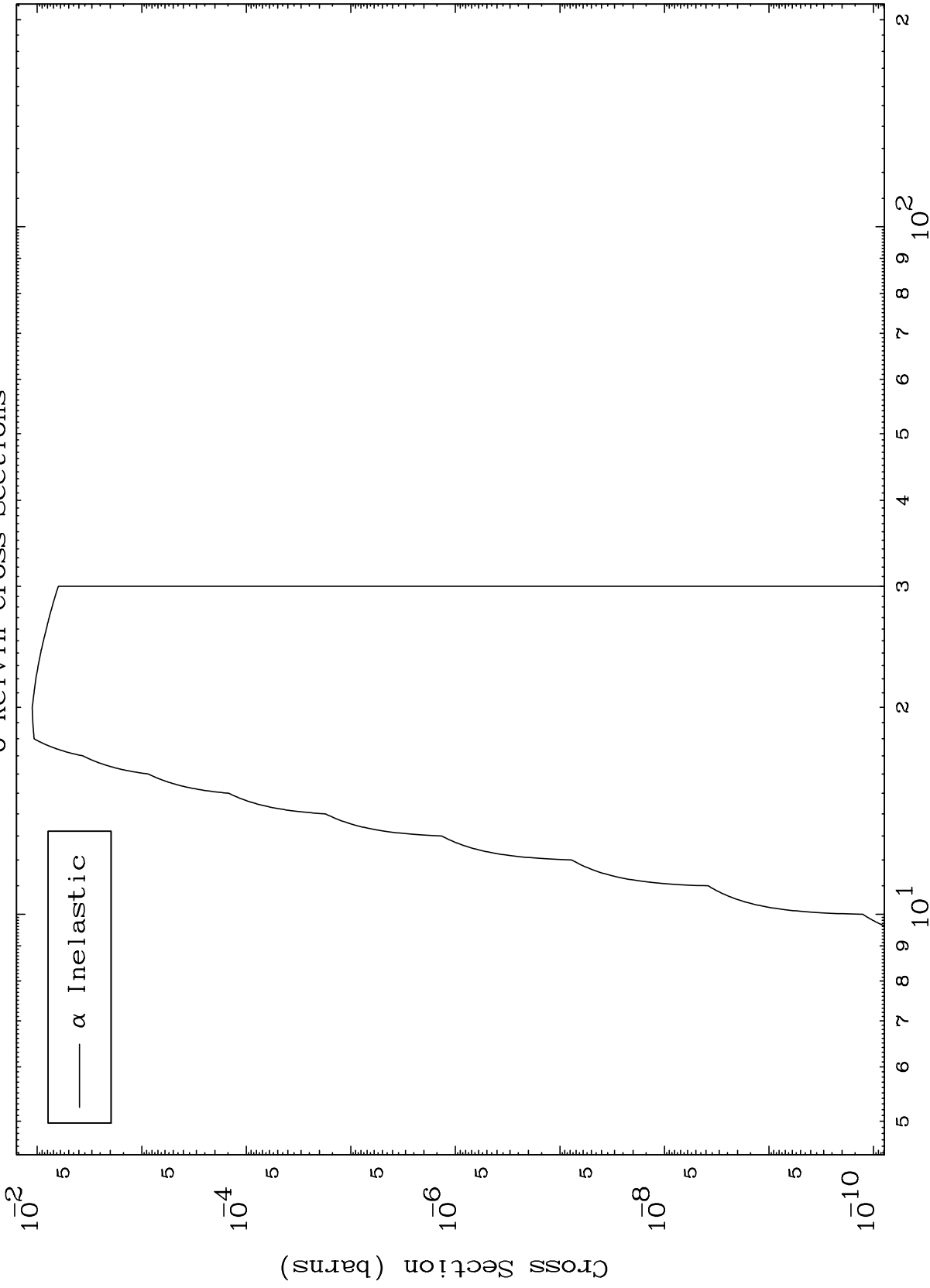
75-Re-194



MAT 7552

75-Re-194

(α, n') Level
0 Kelvin Cross Sections



5

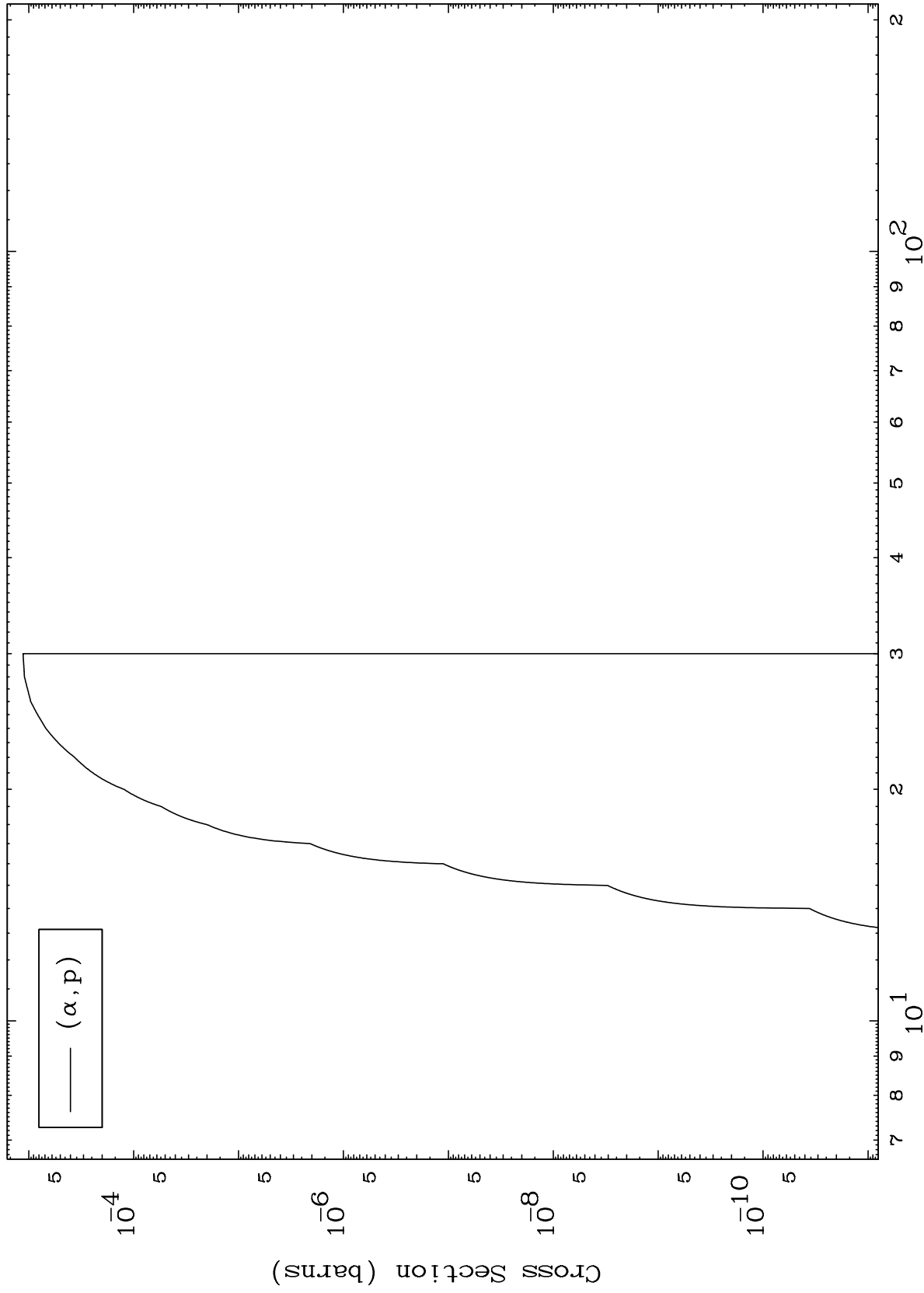
Incident Energy (MeV)

75-Re-194

MAT 7552

75-Re-194

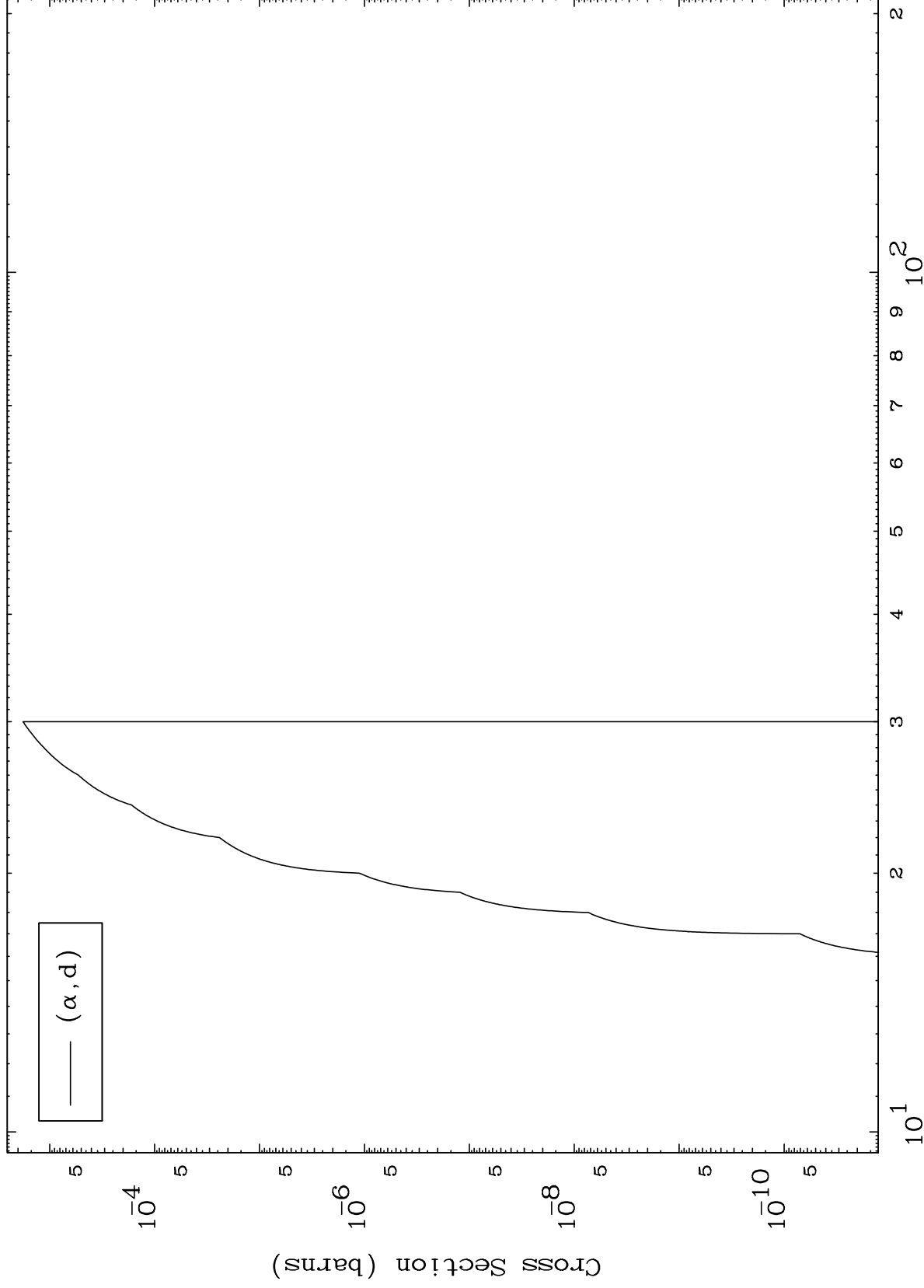
(α ,p) Levels
0 Kelvin Cross Sections



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75-Re-194

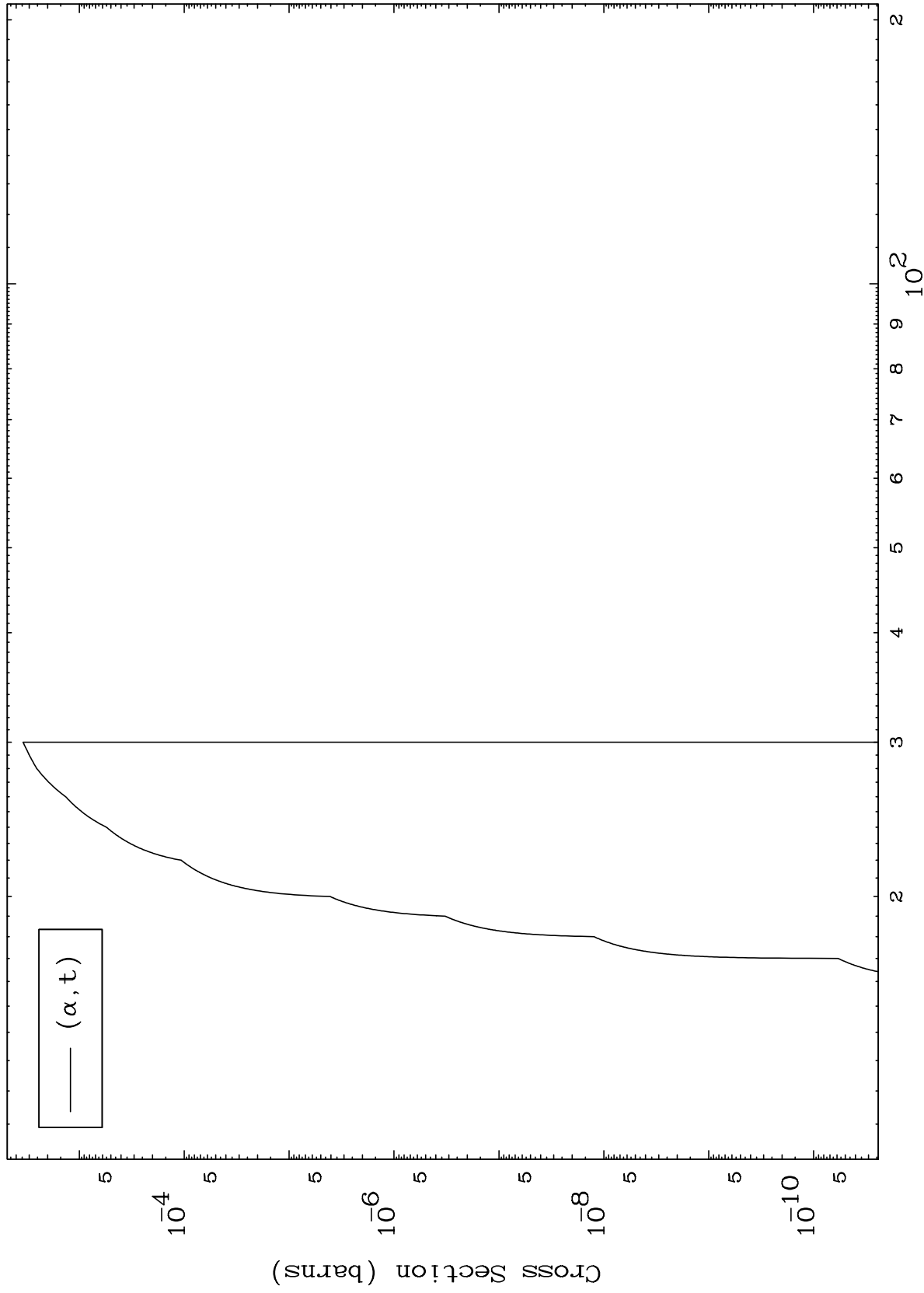
(α ,d) Levels
0 Kelvin Cross Sections



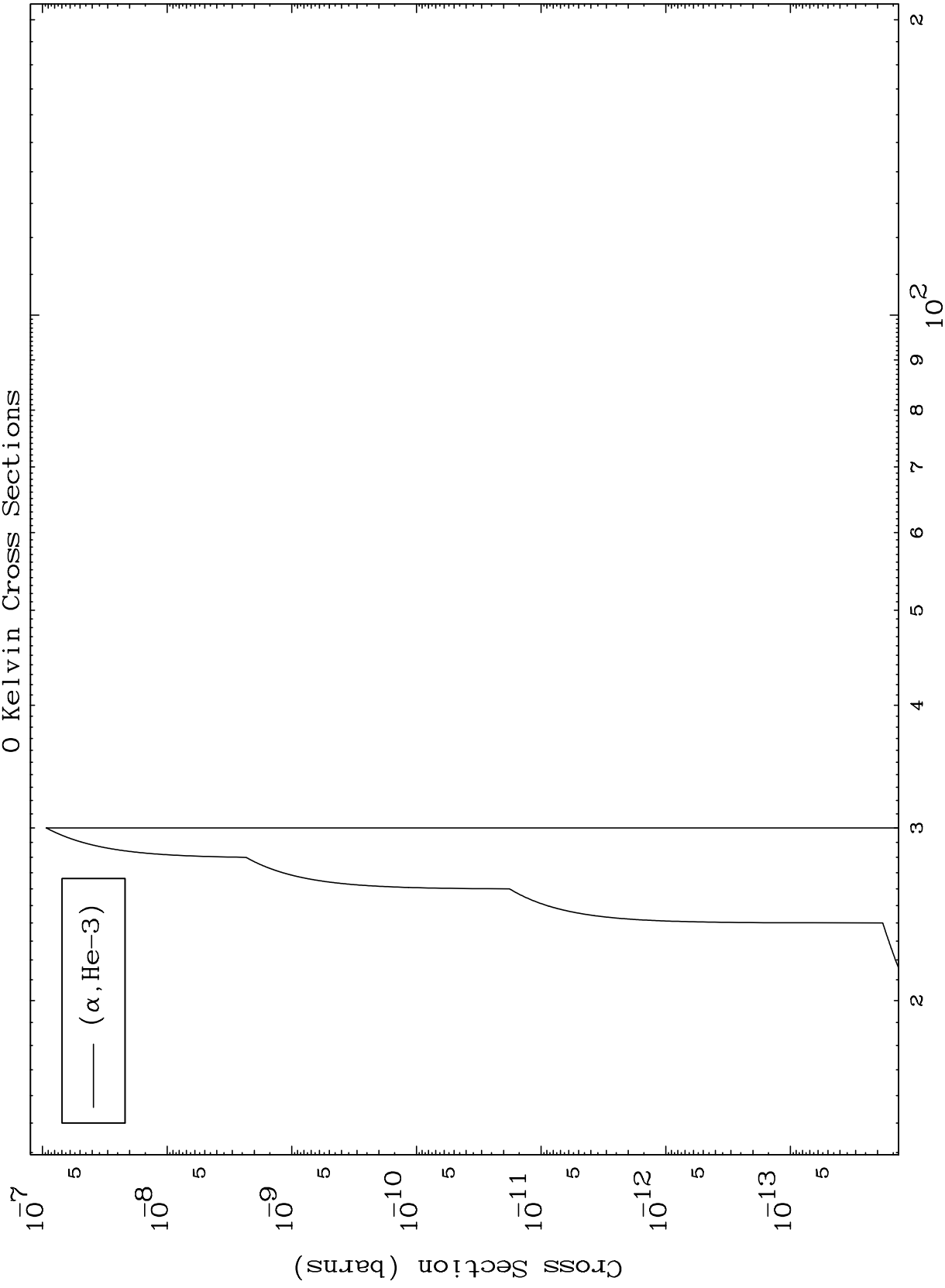
Incident Energy (MeV)

75-Re-194

(α, t) Levels
0 Kelvin Cross Sections



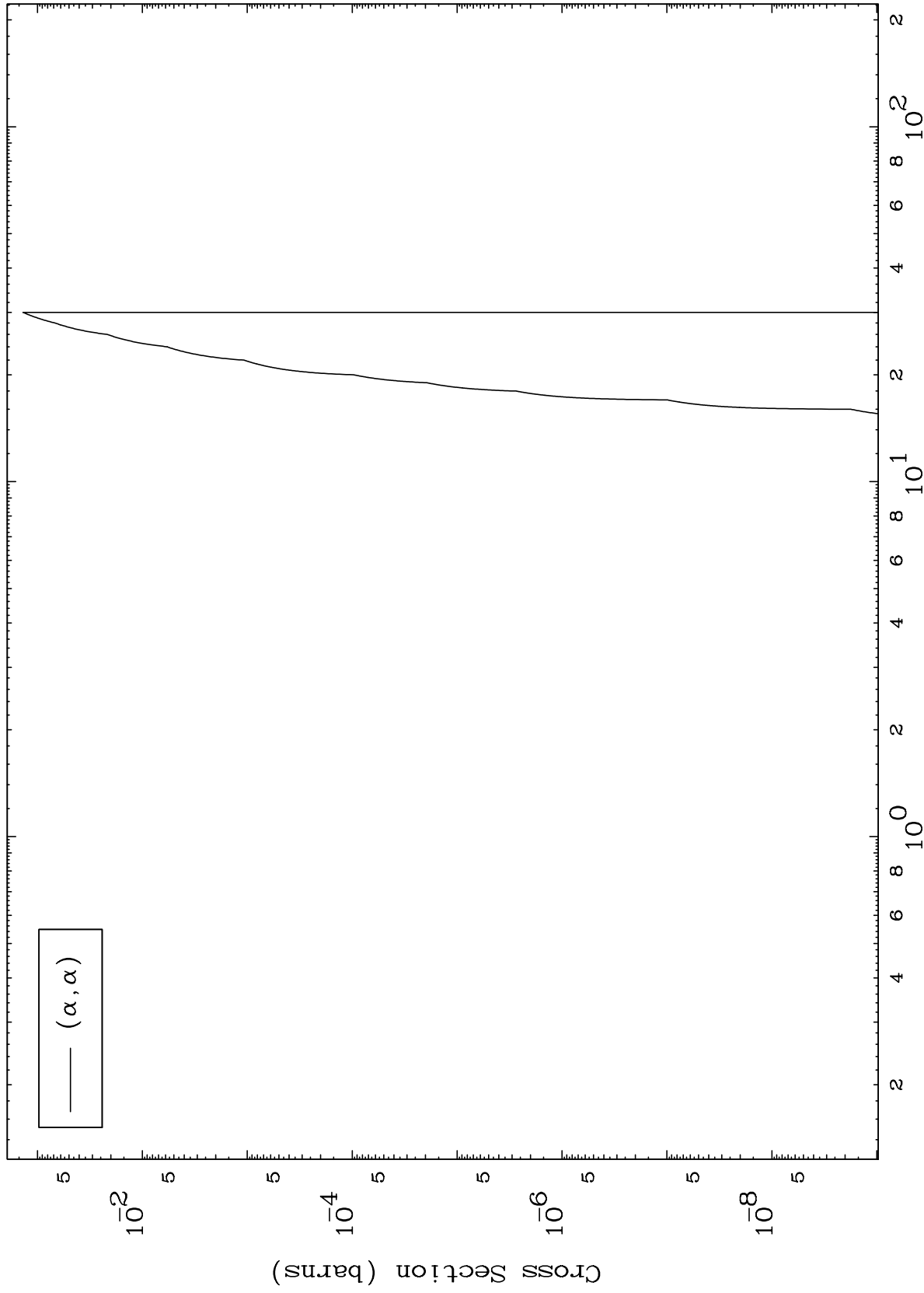
(α ,He3) Levels
0 Kelvin Cross Sections



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(α, α) Levels
0 Kelvin Cross Sections

75-Re-194

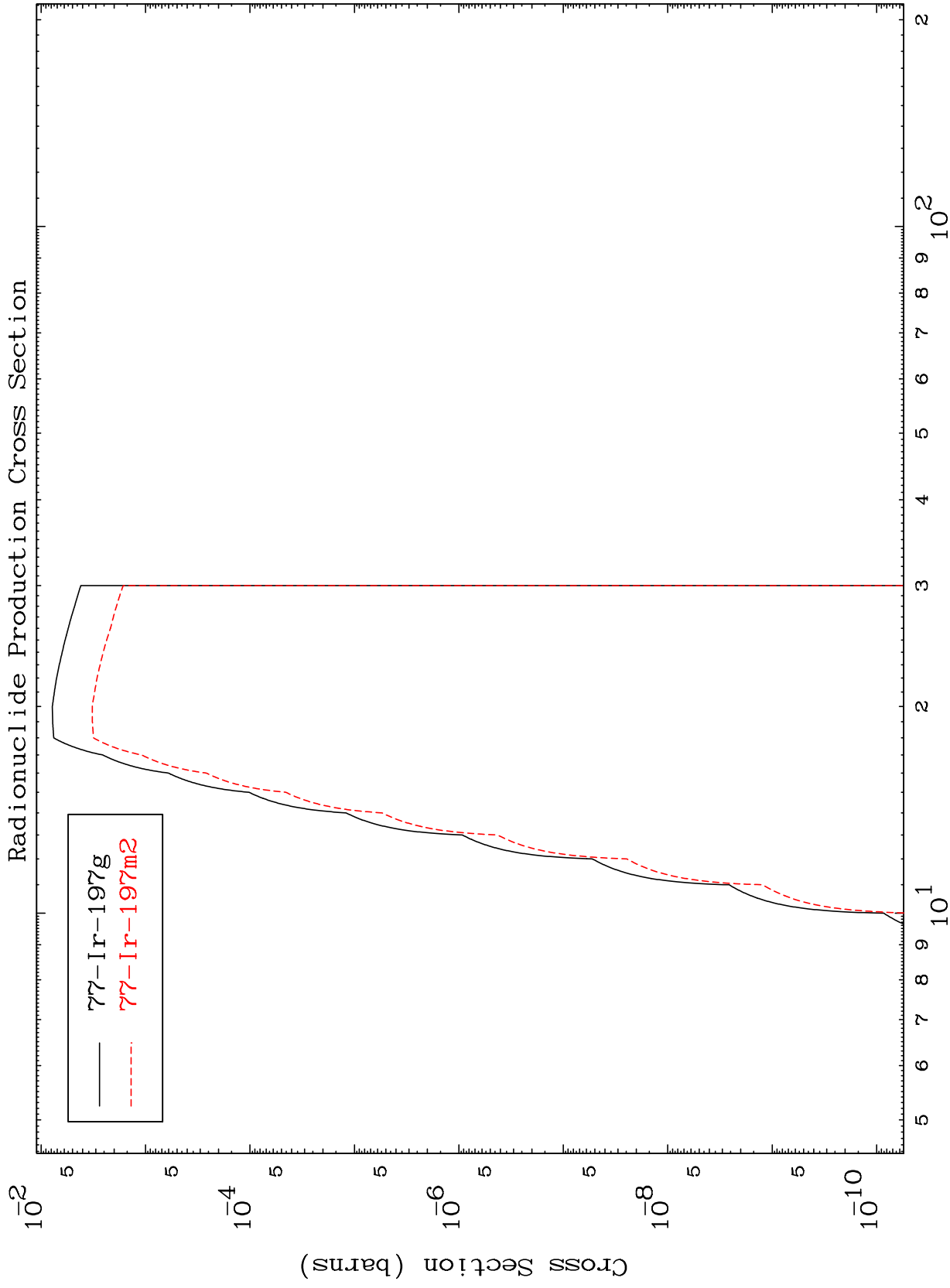


10

Incident Energy (MeV)

75-Re-194

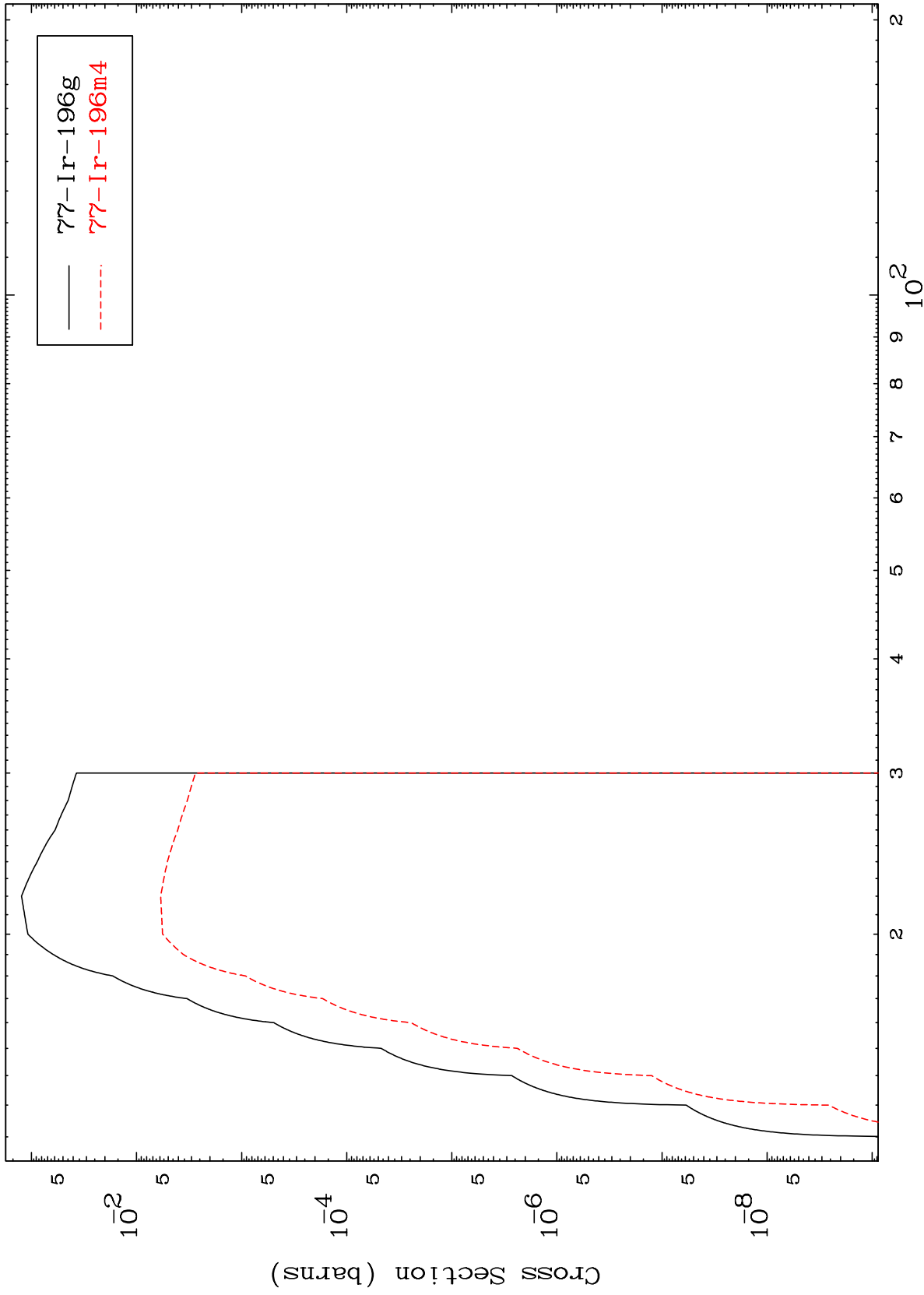
α Inelastic Radionuclide Production Cross Section



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75-Re-194

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



12

Incident Energy (MeV)

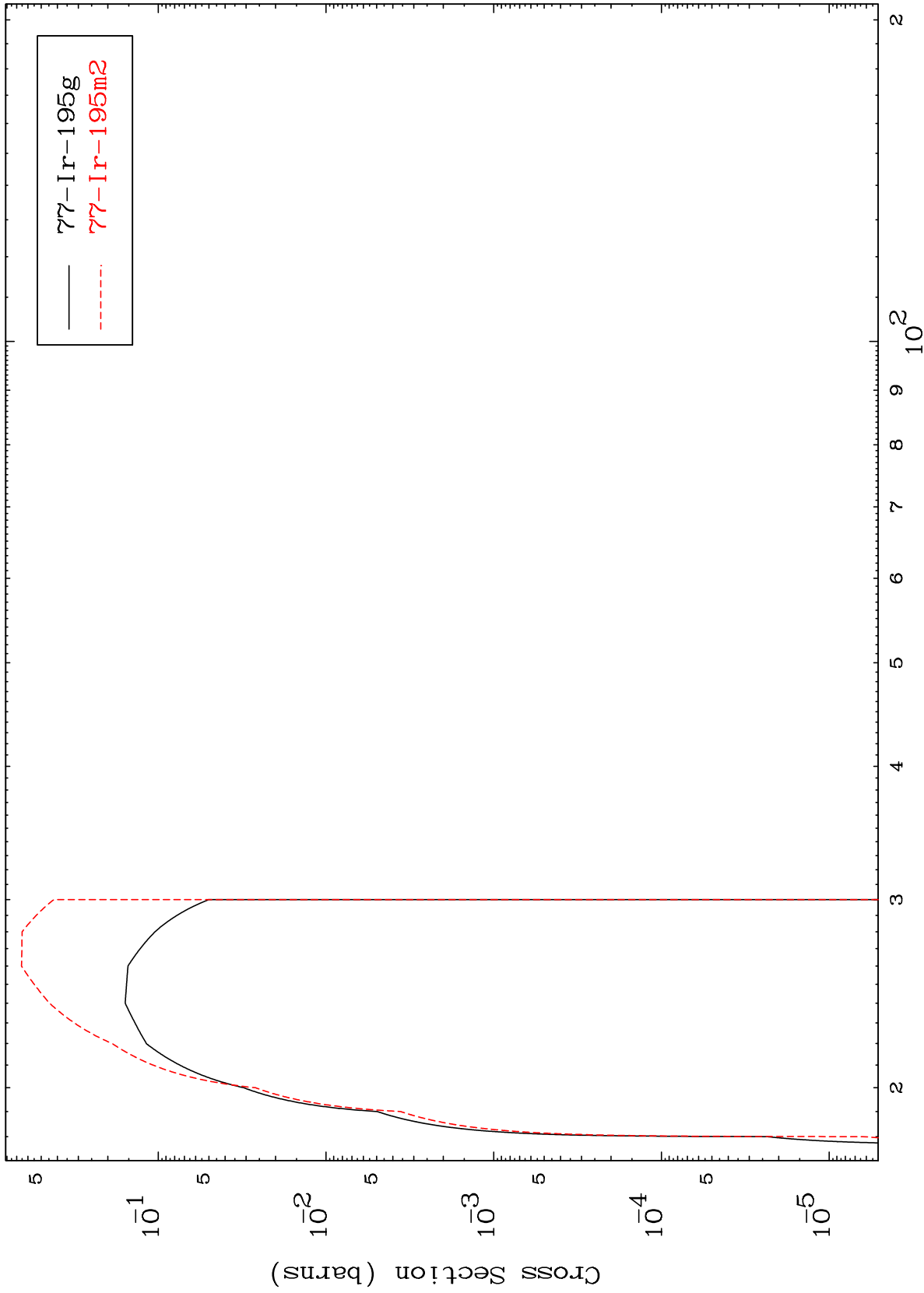
75-Re-194

MAT 7552

75-Re-194

Radionuclide Production Cross Section

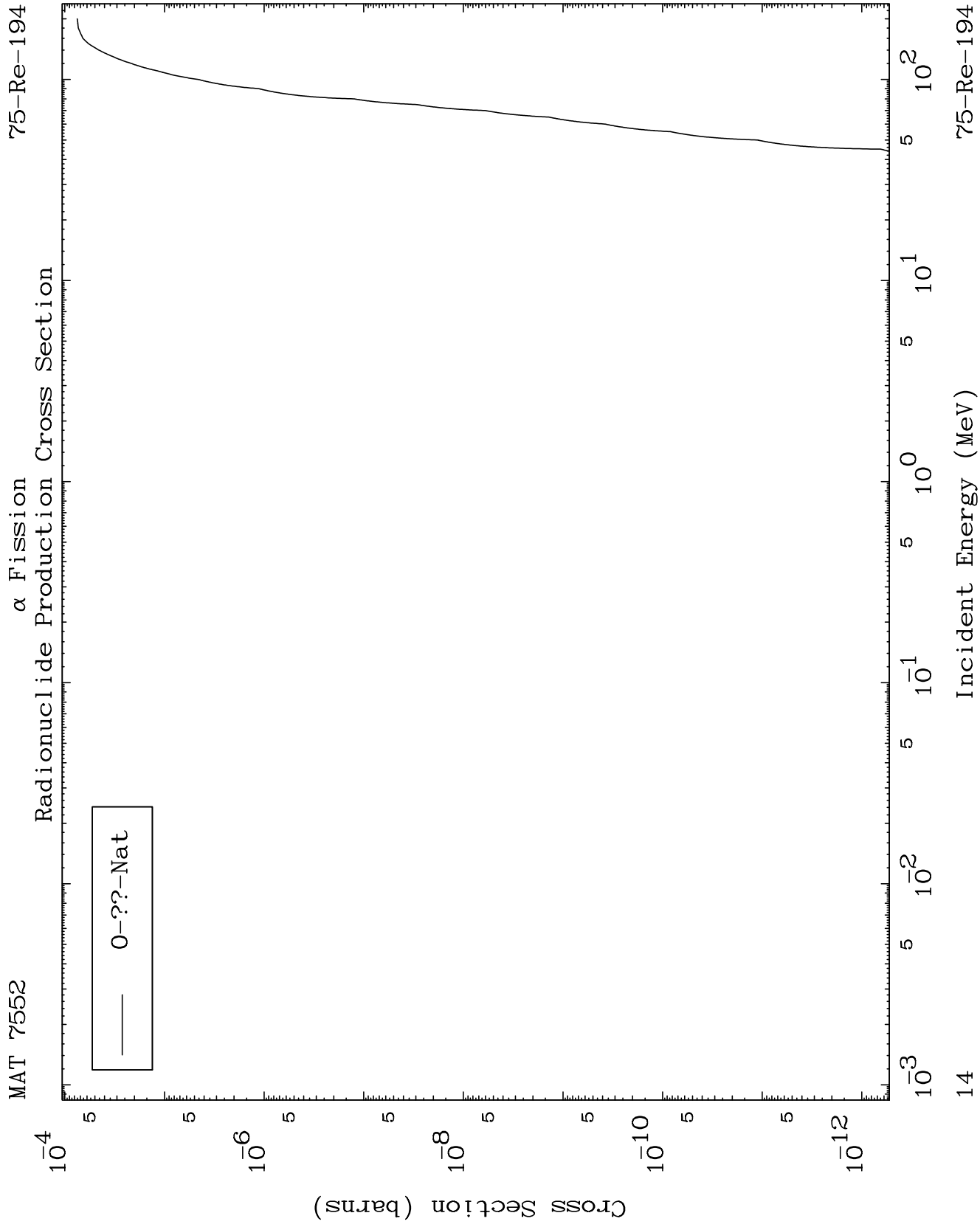
$(\alpha, 3n)$



13

Incident Energy (MeV)

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$(\alpha, 2n) \alpha$

⁷⁵Re-¹⁹⁴

Radionuclide Production Cross Section

