

Program EVALPLOT
(Version 2018-1)

by

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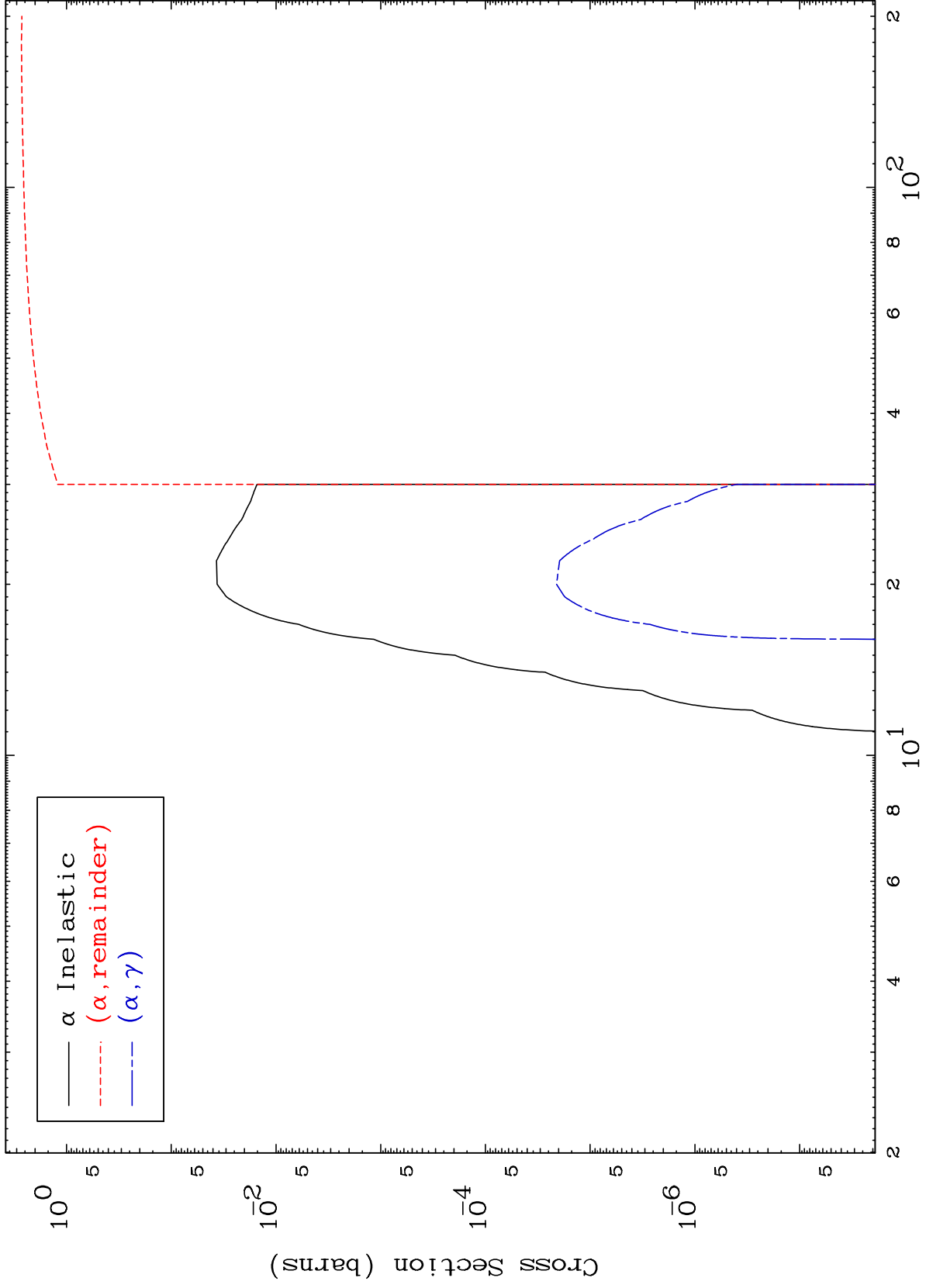
Press Mouse Button to Start

MAT 7531

α Major

75-Re-187

0 Kelvin Cross Sections

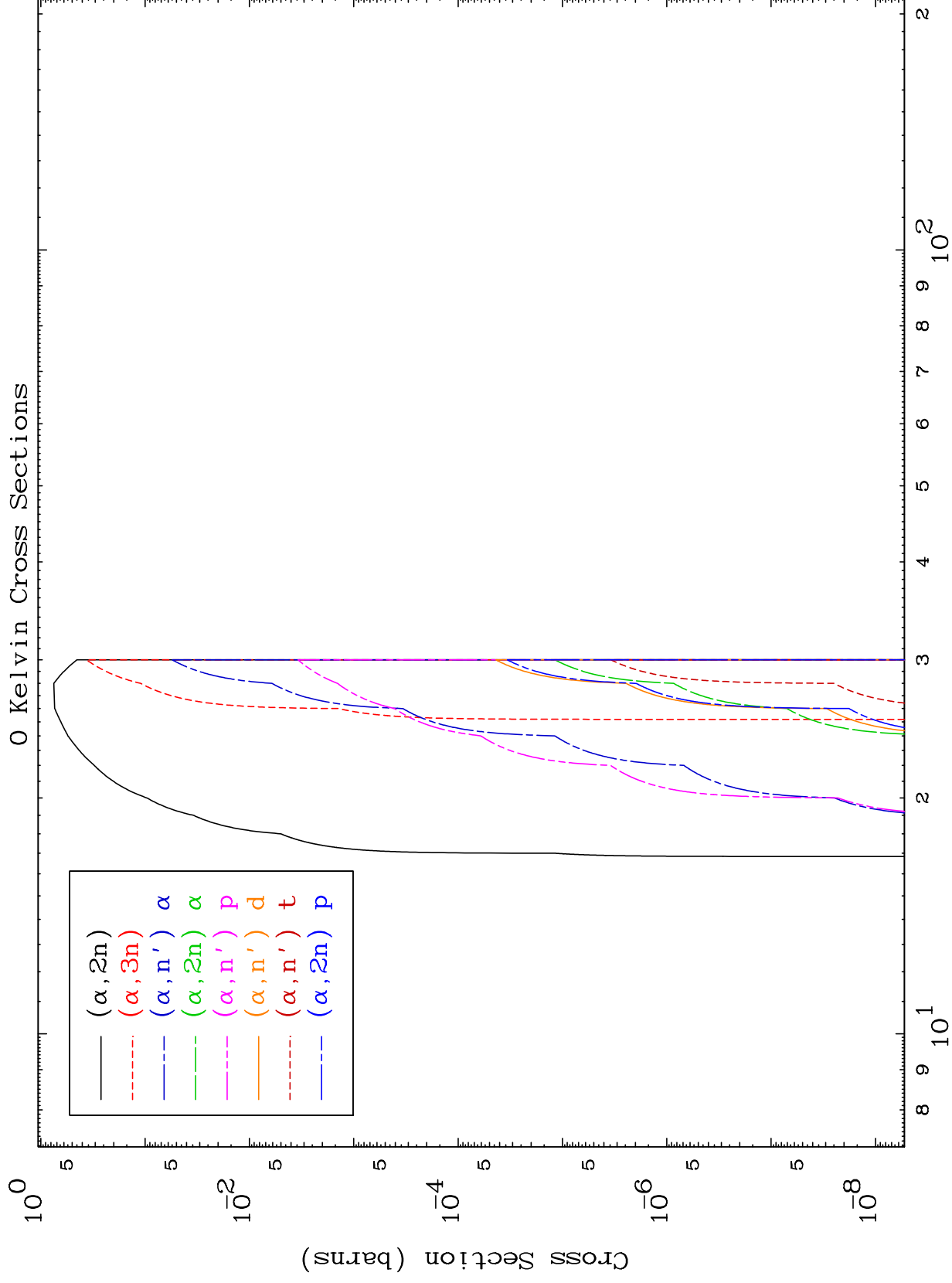


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

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α Neutron Production
0 Kelvin Cross Sections

75-Re-187



Incident Energy (MeV)

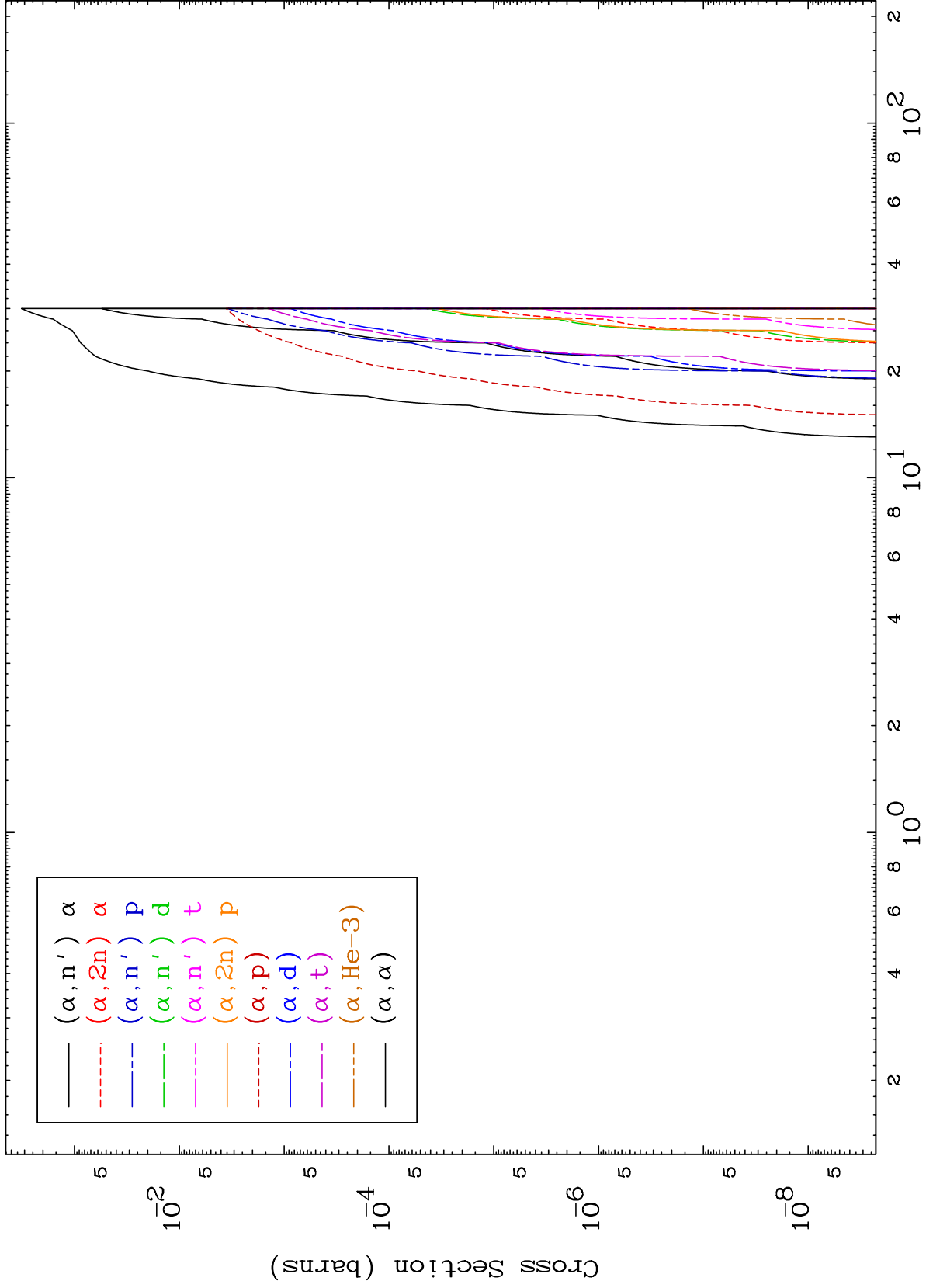
75-Re-187

2

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α Charged Particle
0 Kelvin Cross Sections

75-Re-187

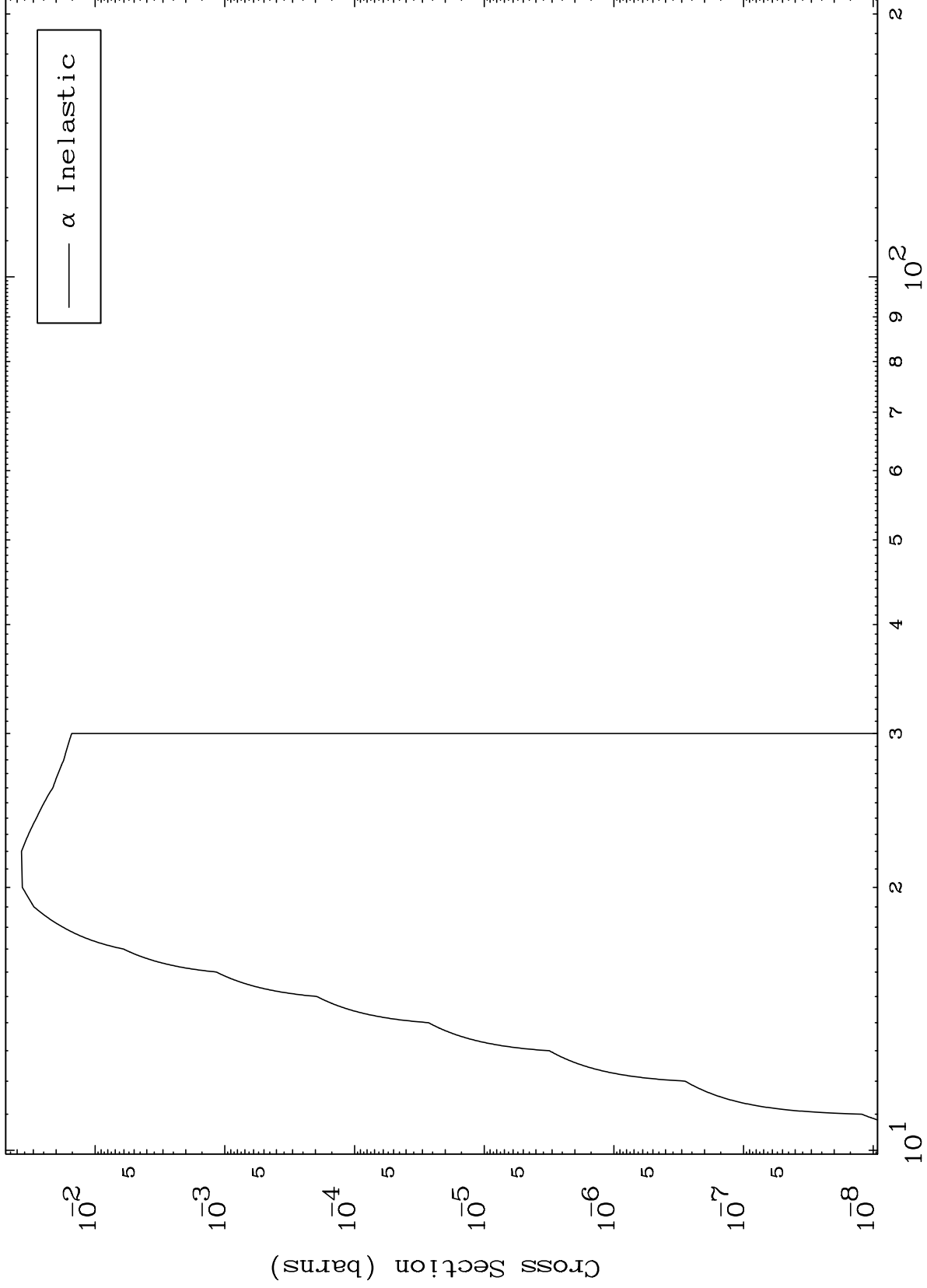


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(α, n') Level

75-Re-187

0 Kelvin Cross Sections



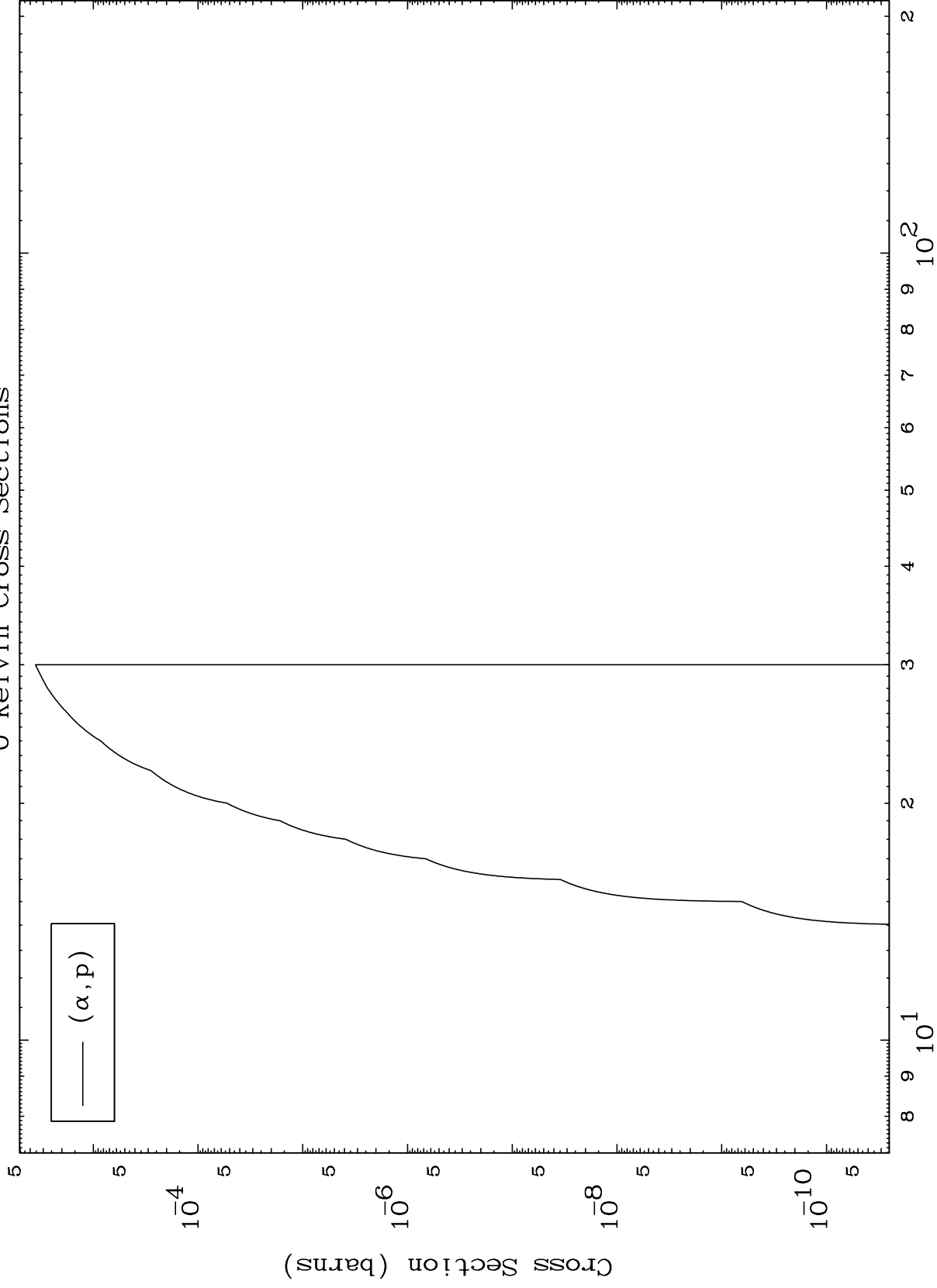
Incident Energy (MeV)

75-Re-187

MAT 7531

(α, p) Levels
0 Kelvin Cross Sections

75-Re-187



5

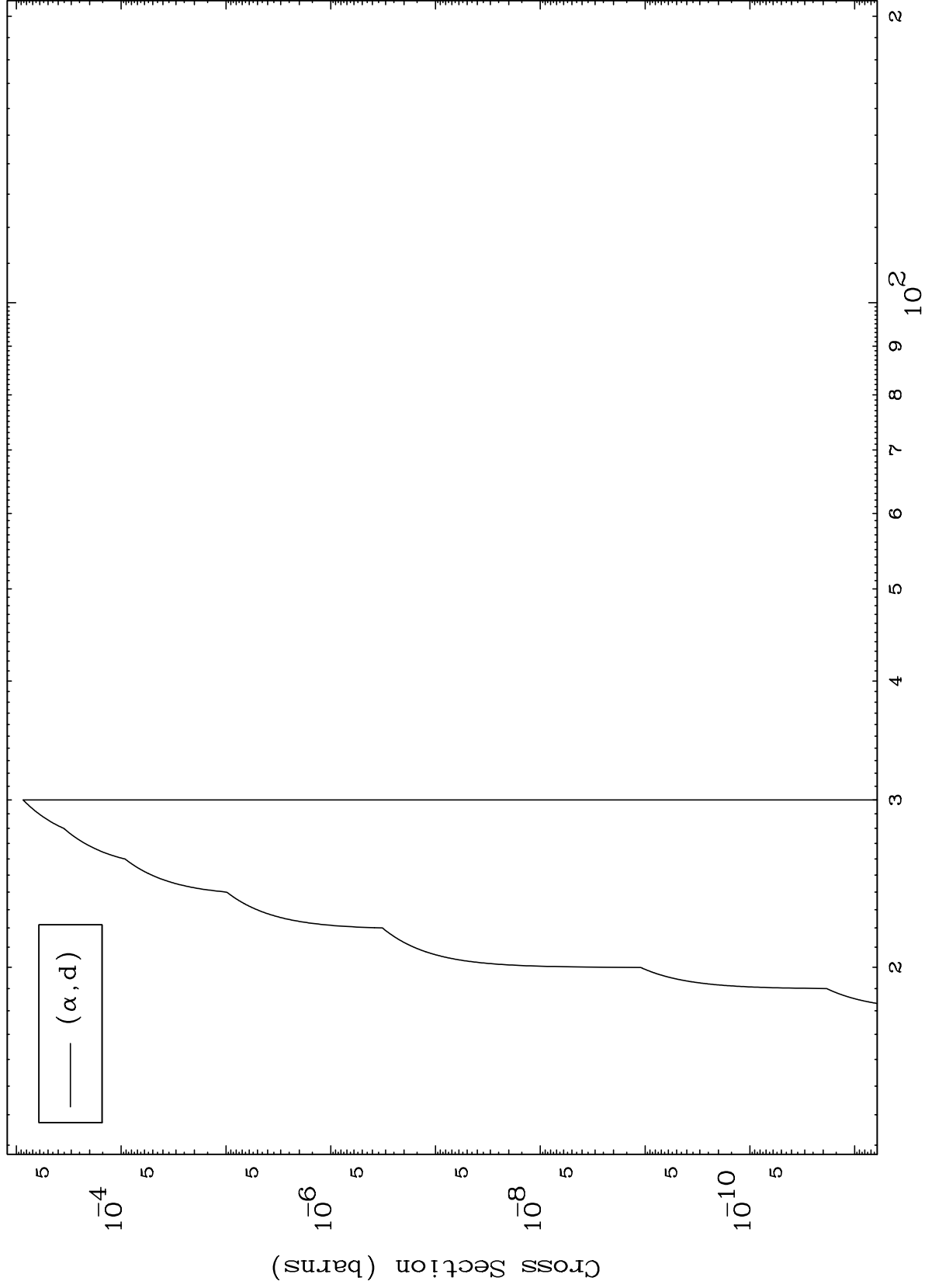
Incident Energy (MeV)

75-Re-187

MAT 7531

75-Re-187

(α, d) Levels
0 Kelvin Cross Sections



75-Re-187

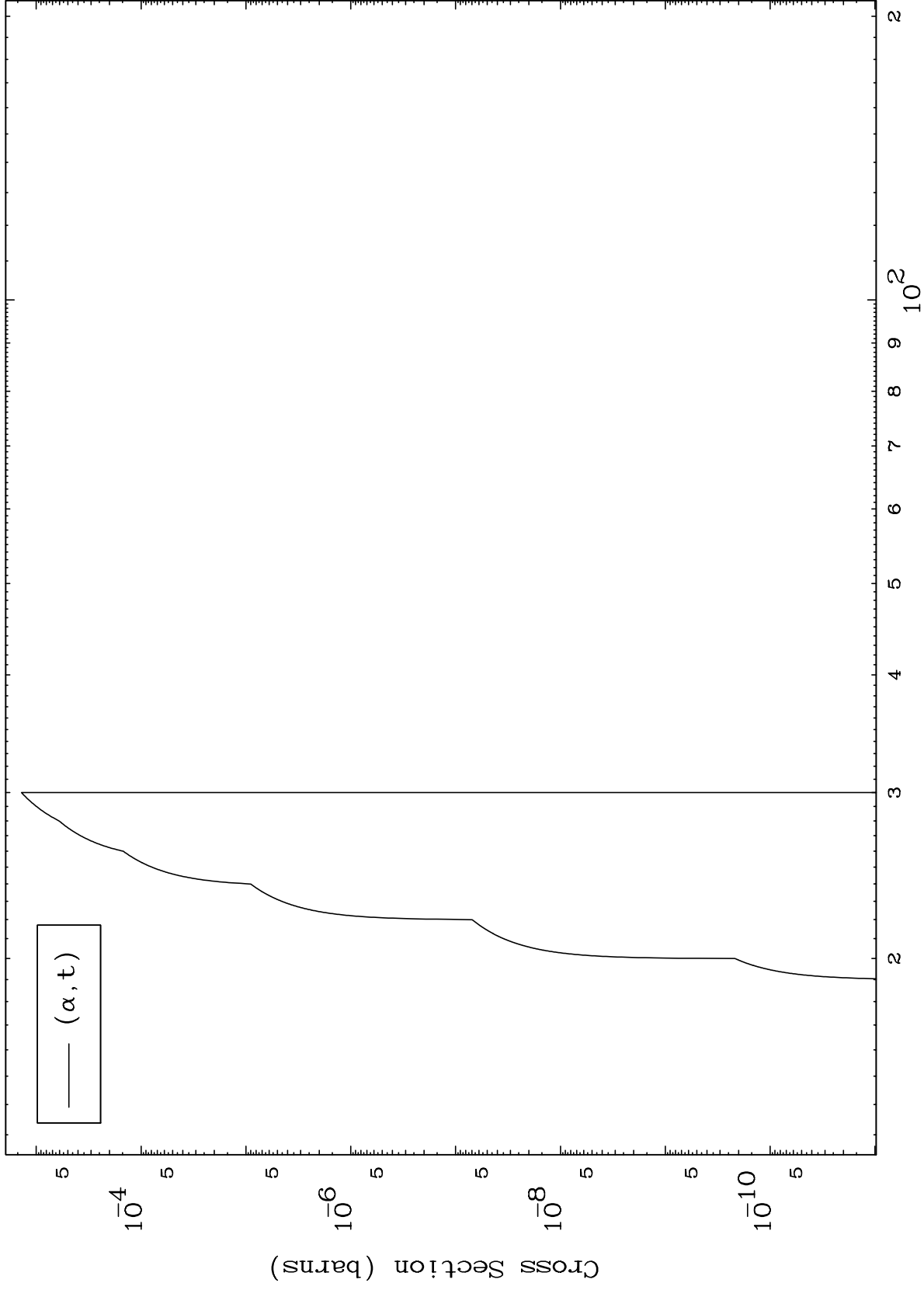
Incident Energy (MeV)

6

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(α, t) Levels
0 Kelvin Cross Sections

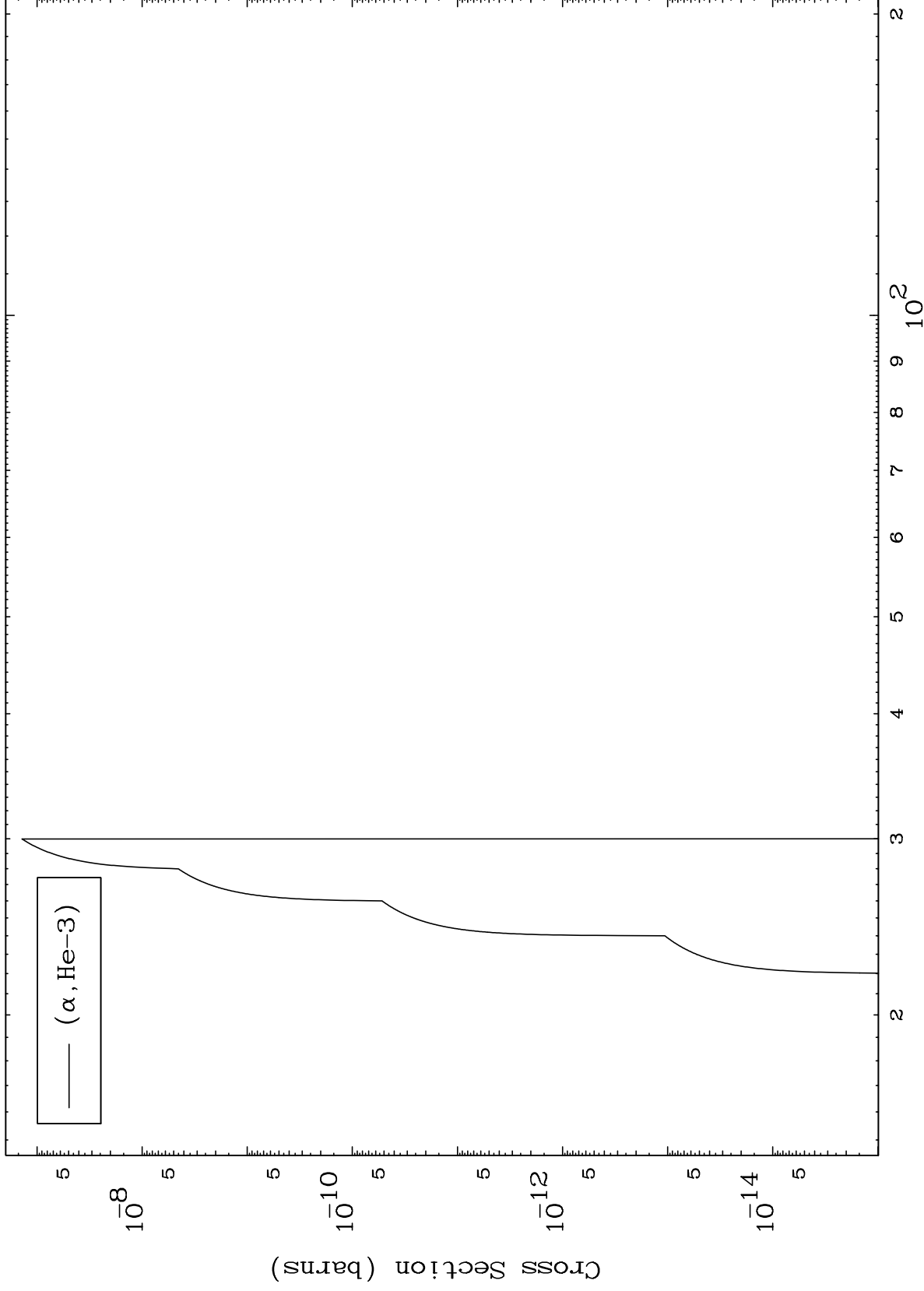
75-Re-187



7

Incident Energy (MeV)

75-Re-187

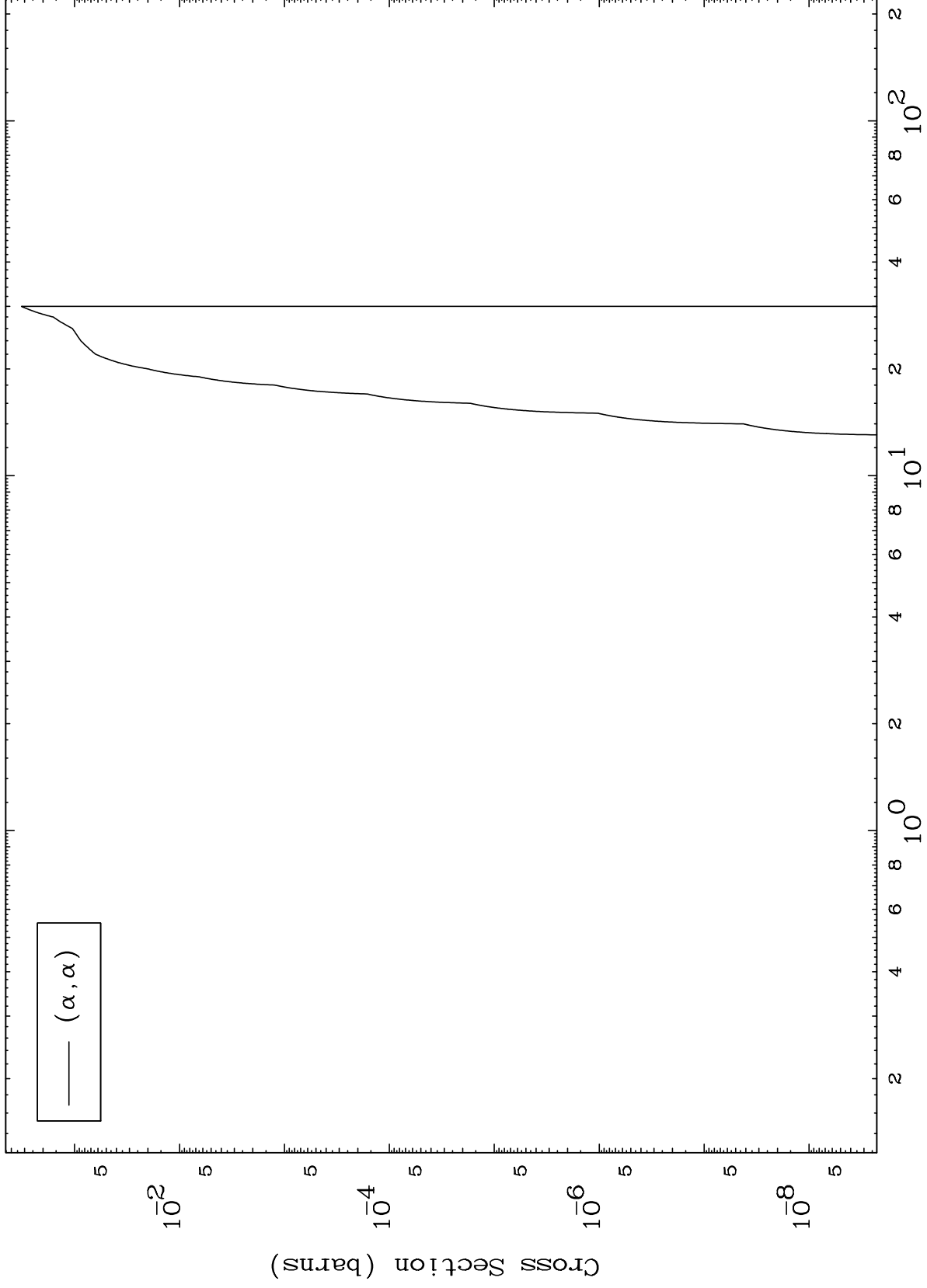


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(α, α) Levels

75-Re-187

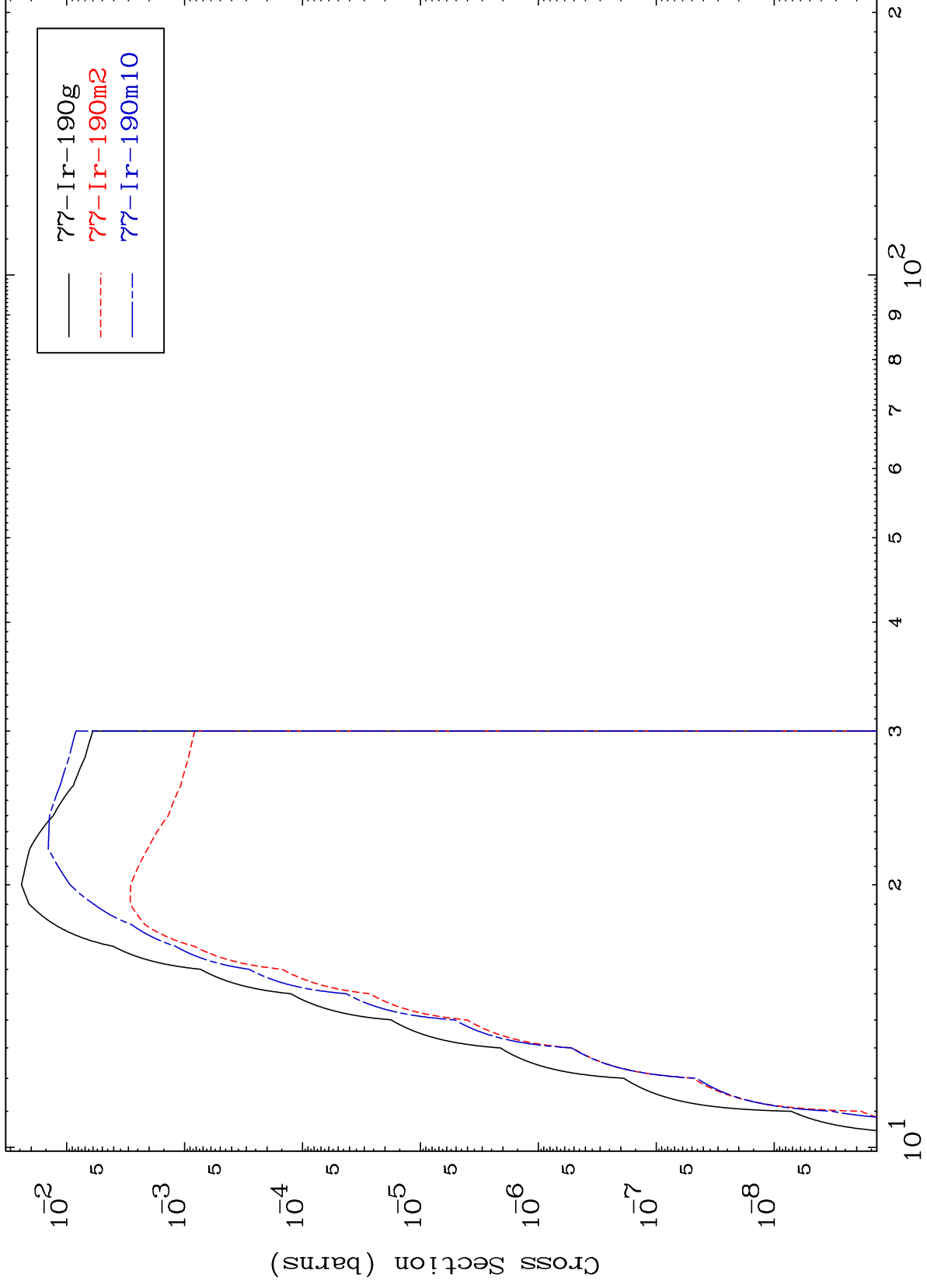
0 Kelvin Cross Sections



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75-Re-187

Radionuclide Production Cross Section
 α Inelastic



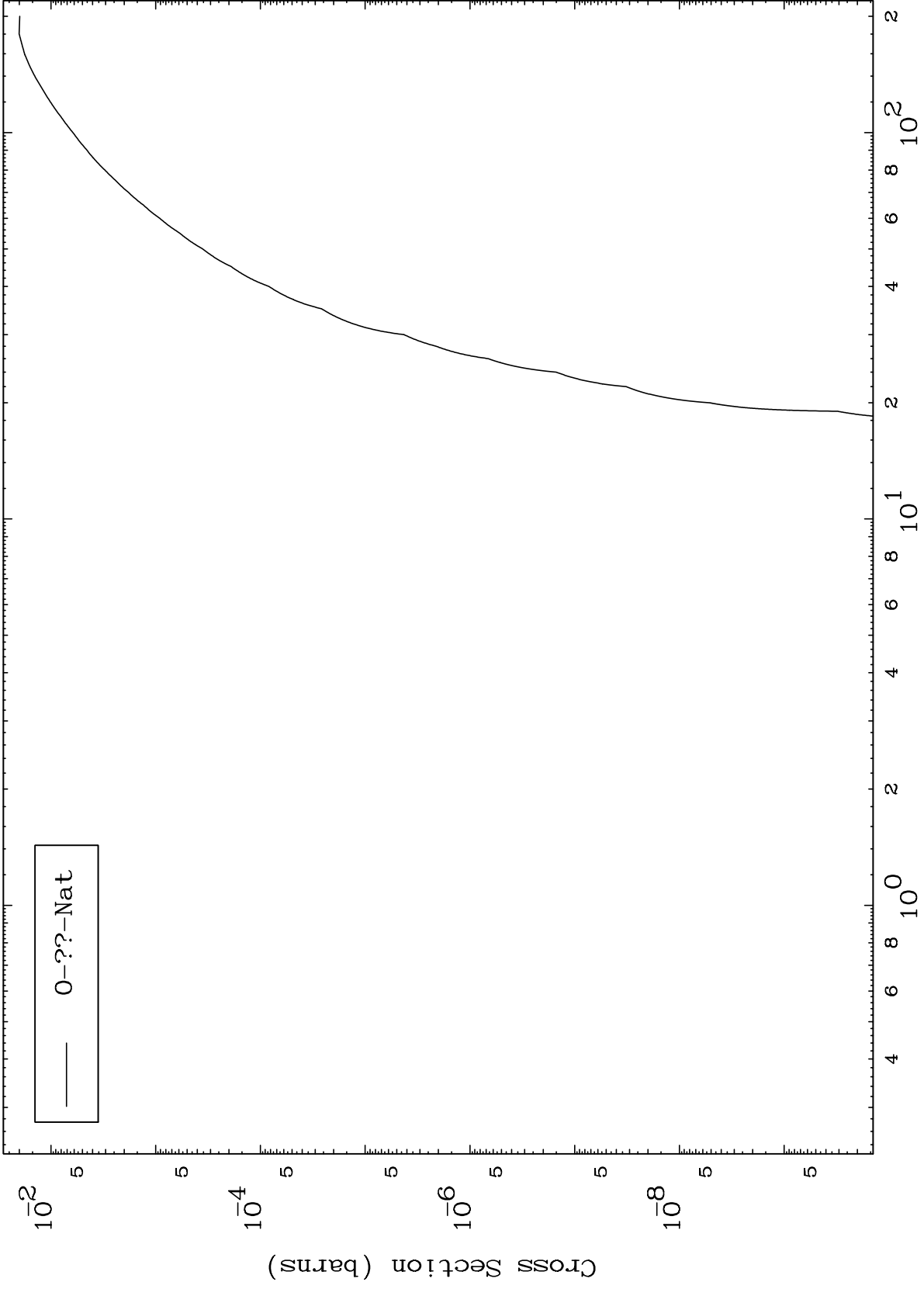
75-Re-187

Incident Energy (MeV)

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75-Re-187

α Fission
Radionuclide Production Cross Section

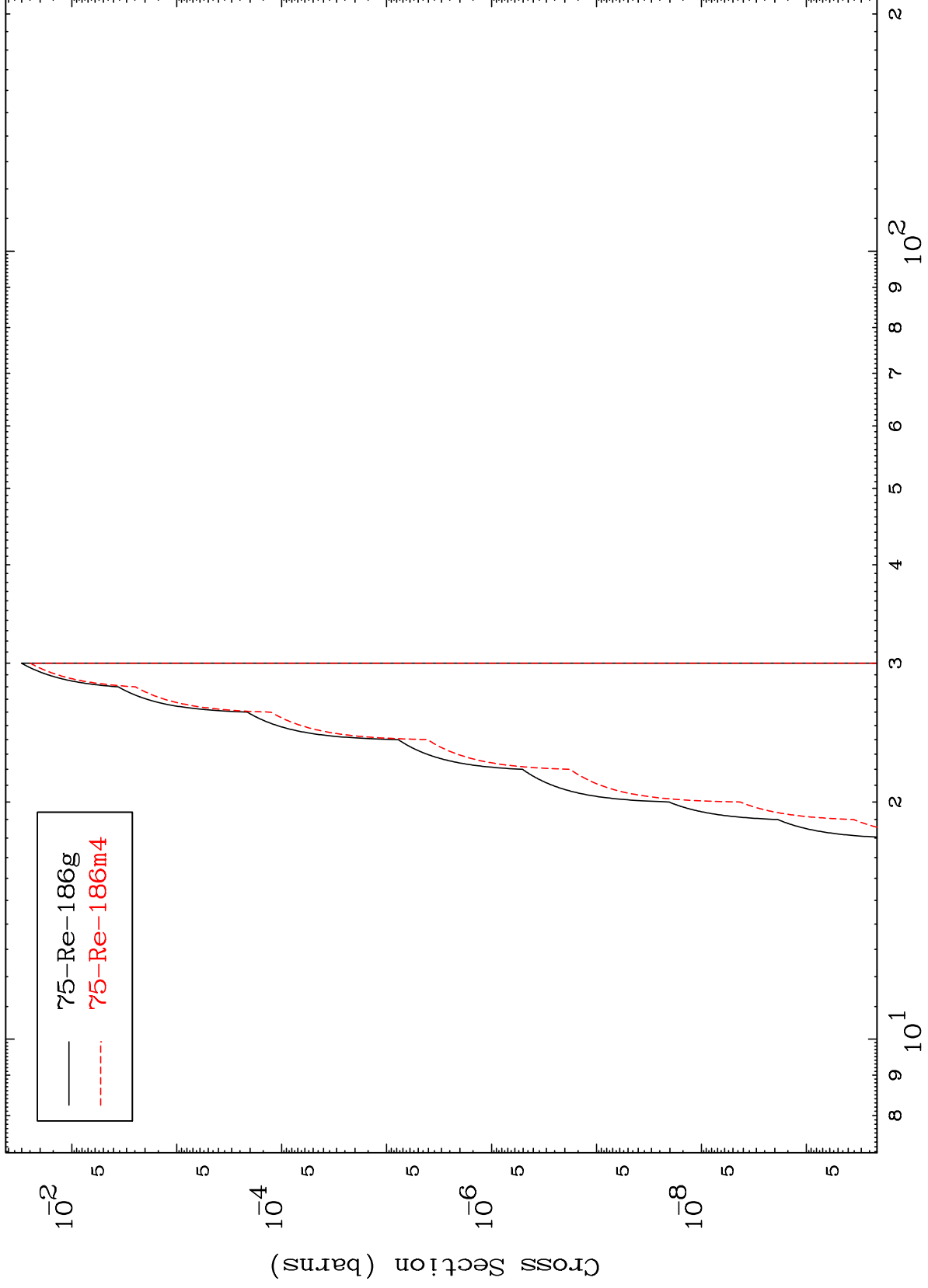


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(α, n') α

75-Re-187

Radionuclide Production Cross Section



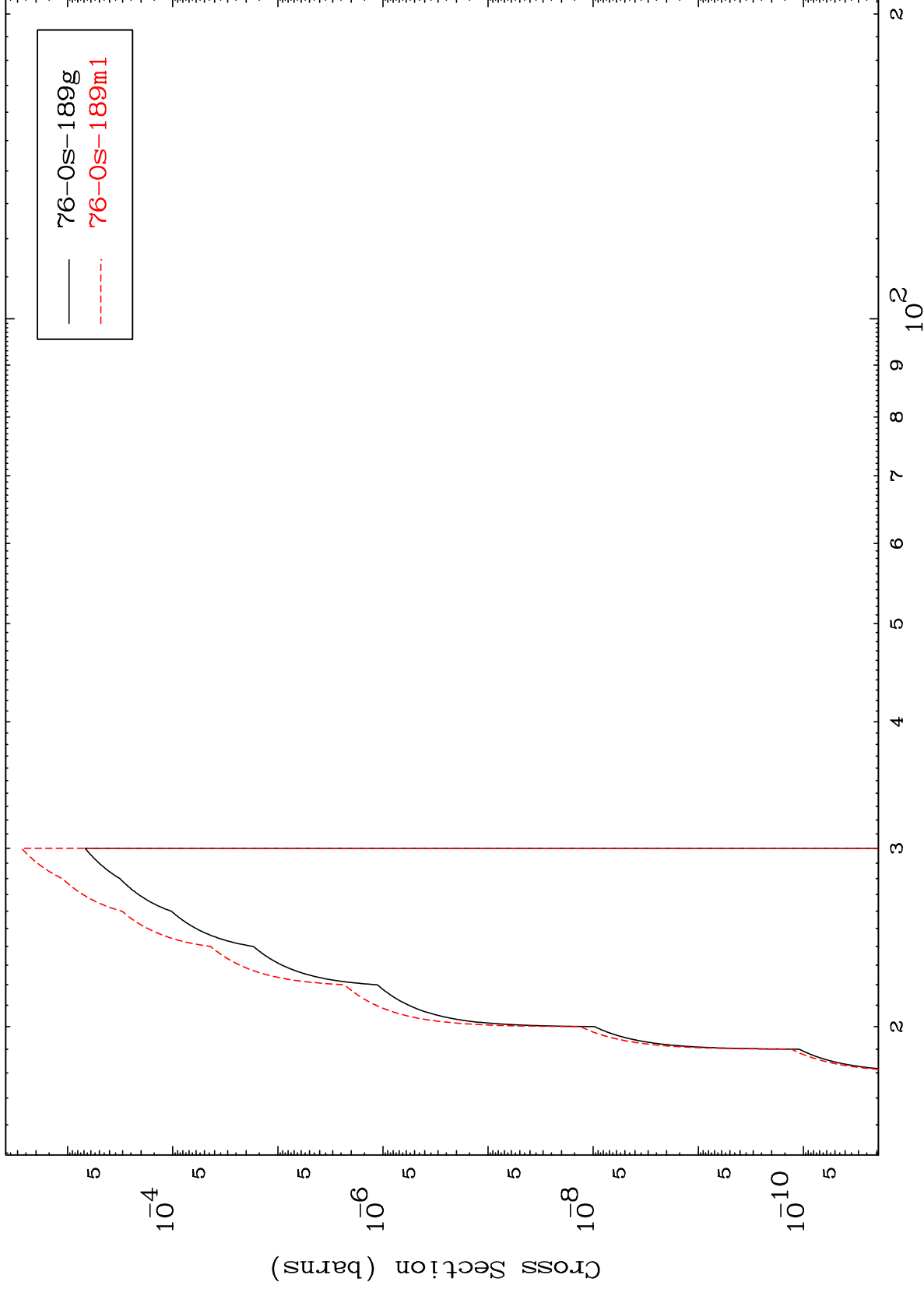
— 75-Re-186g
- - - 75-Re-186m4

12

Incident Energy (MeV)

75-Re-187

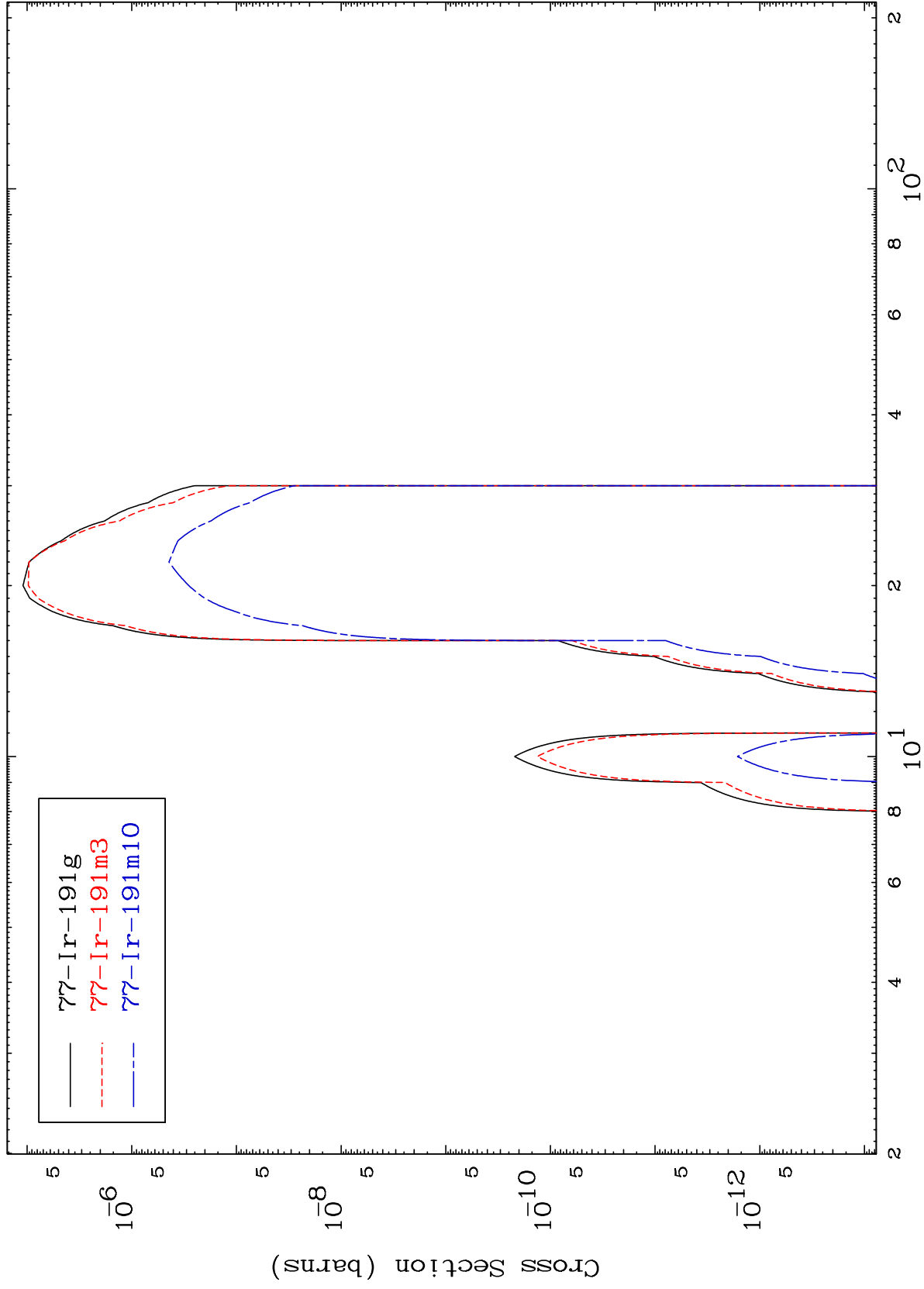
(α, n') p
Radionuclide Production Cross Section



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75-Re-187

(α, γ)
Radionuclide Production Cross Section



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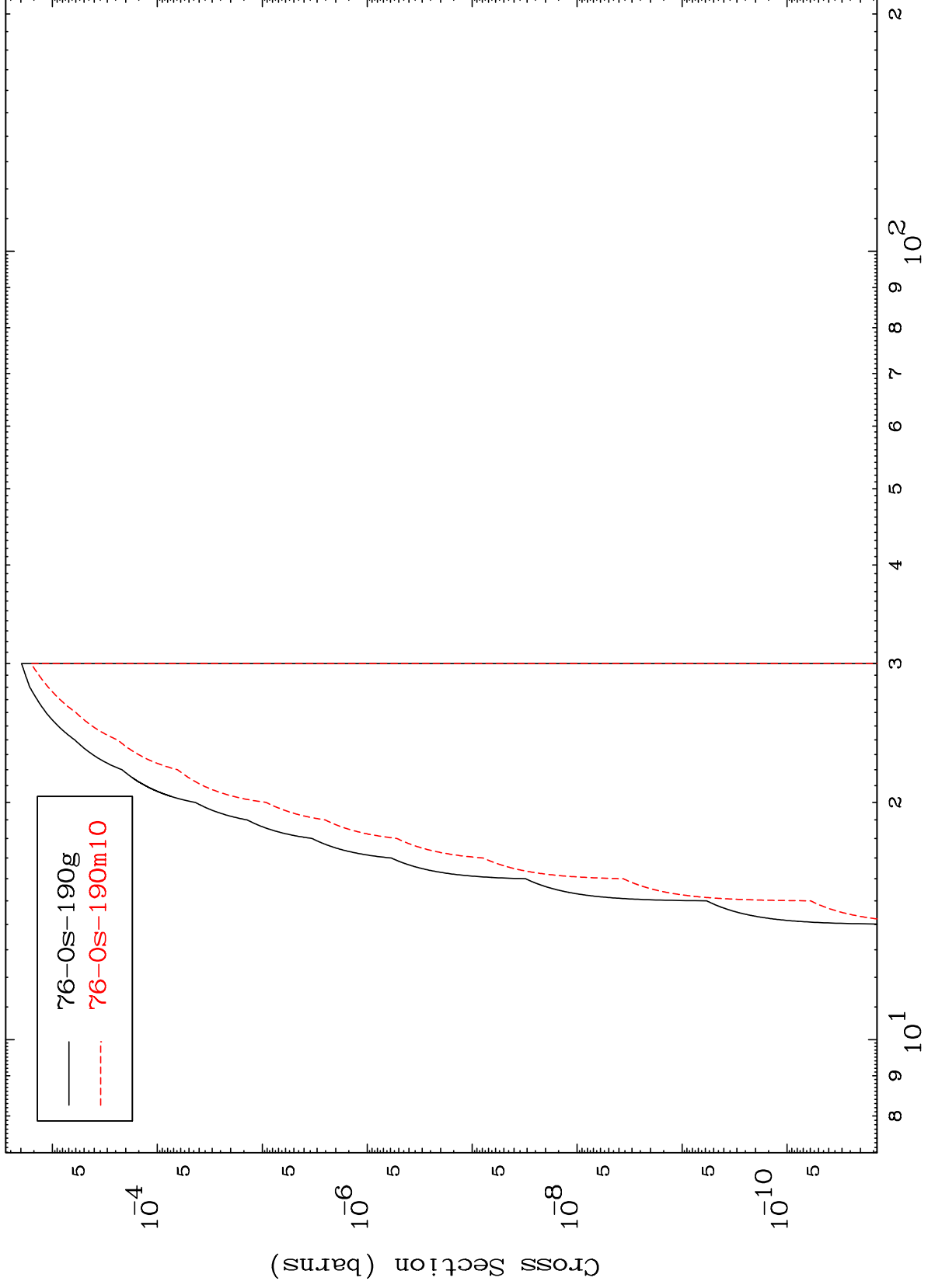
Incident Energy (MeV)

75-Re-187

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75-Re-187

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

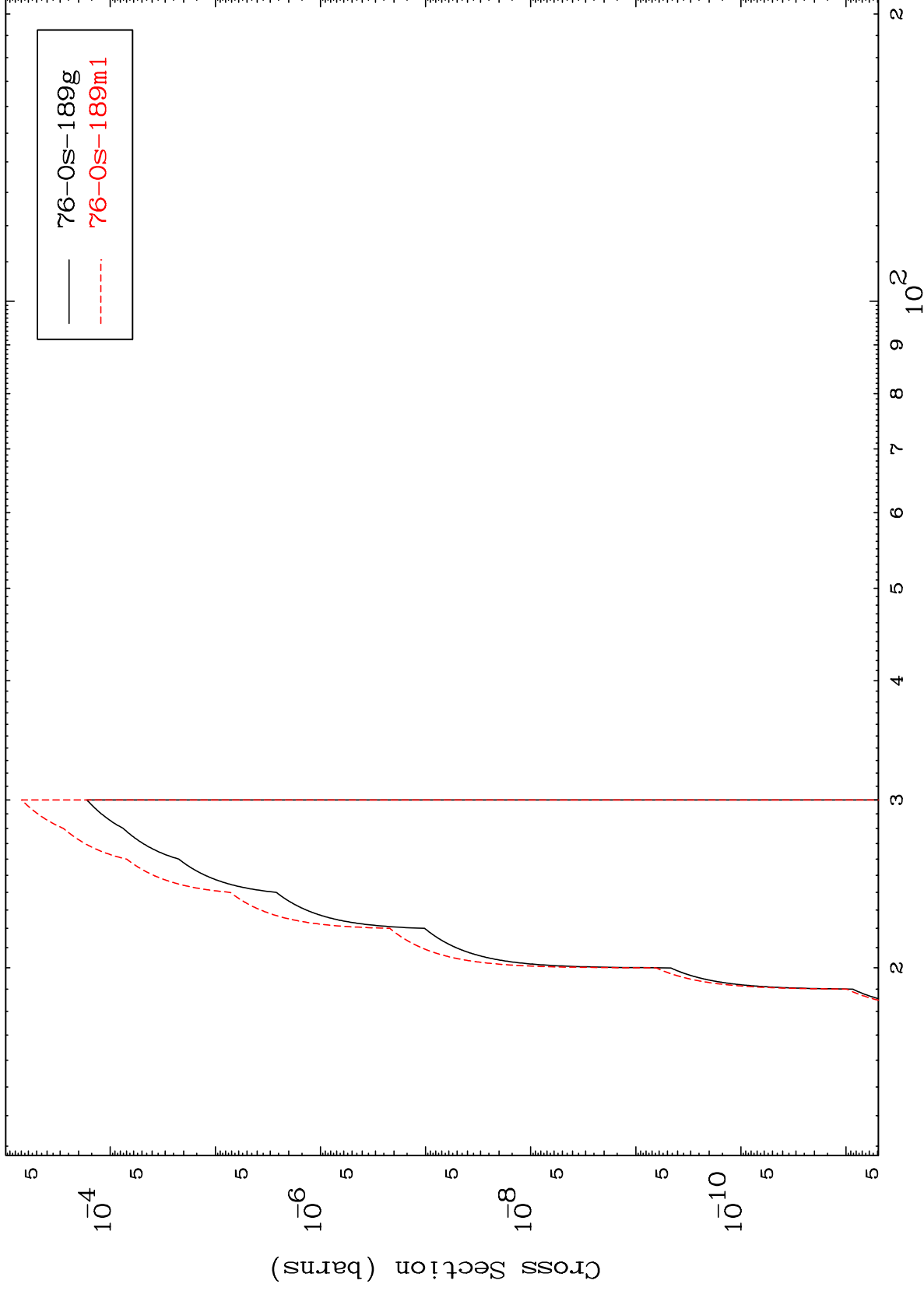
75-Re-187

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(α, d)

⁷⁵Re-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

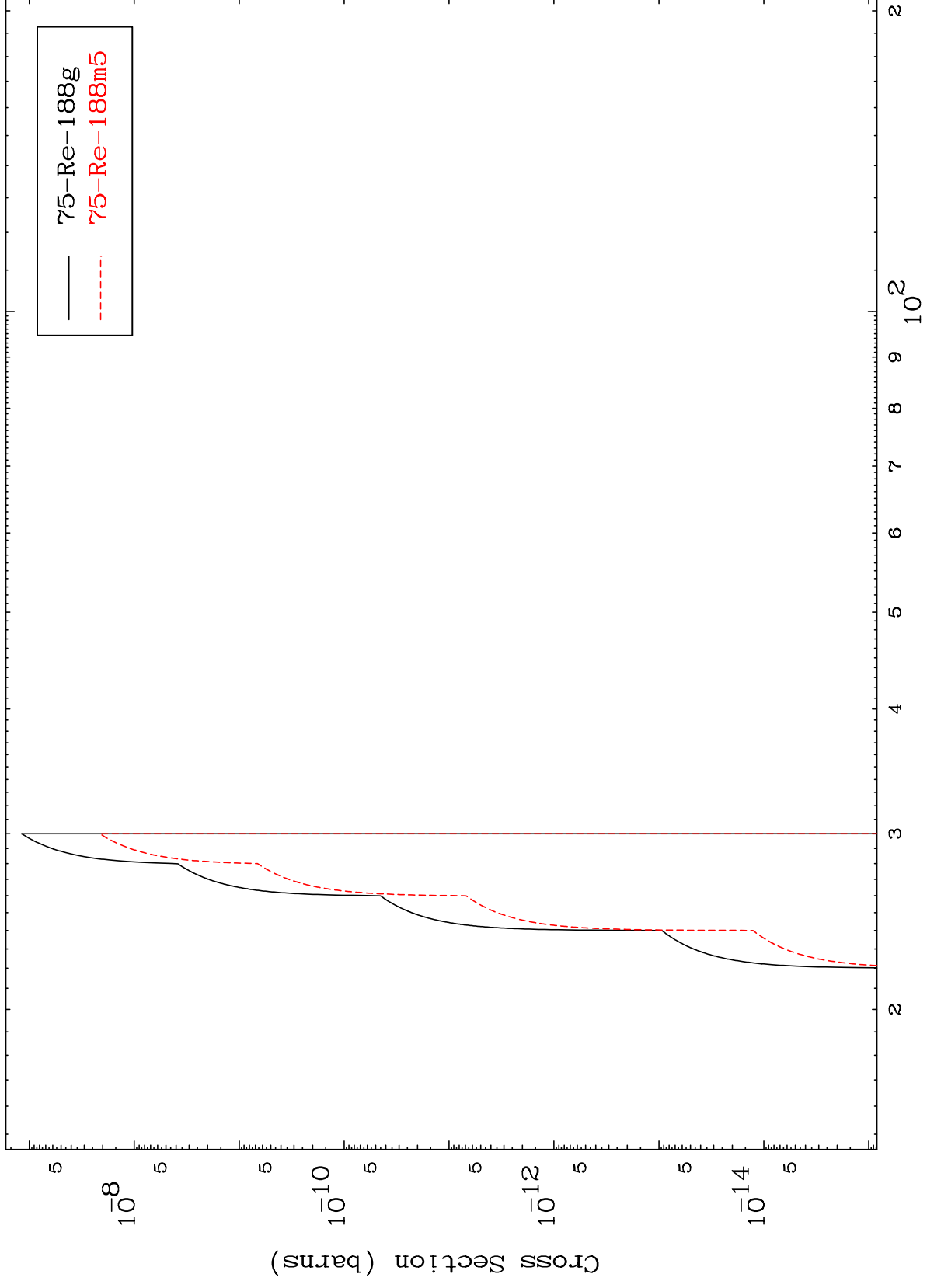
⁷⁵Re-187

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($\alpha, \text{He-3}$)

75-Re-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

75-Re-187