

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

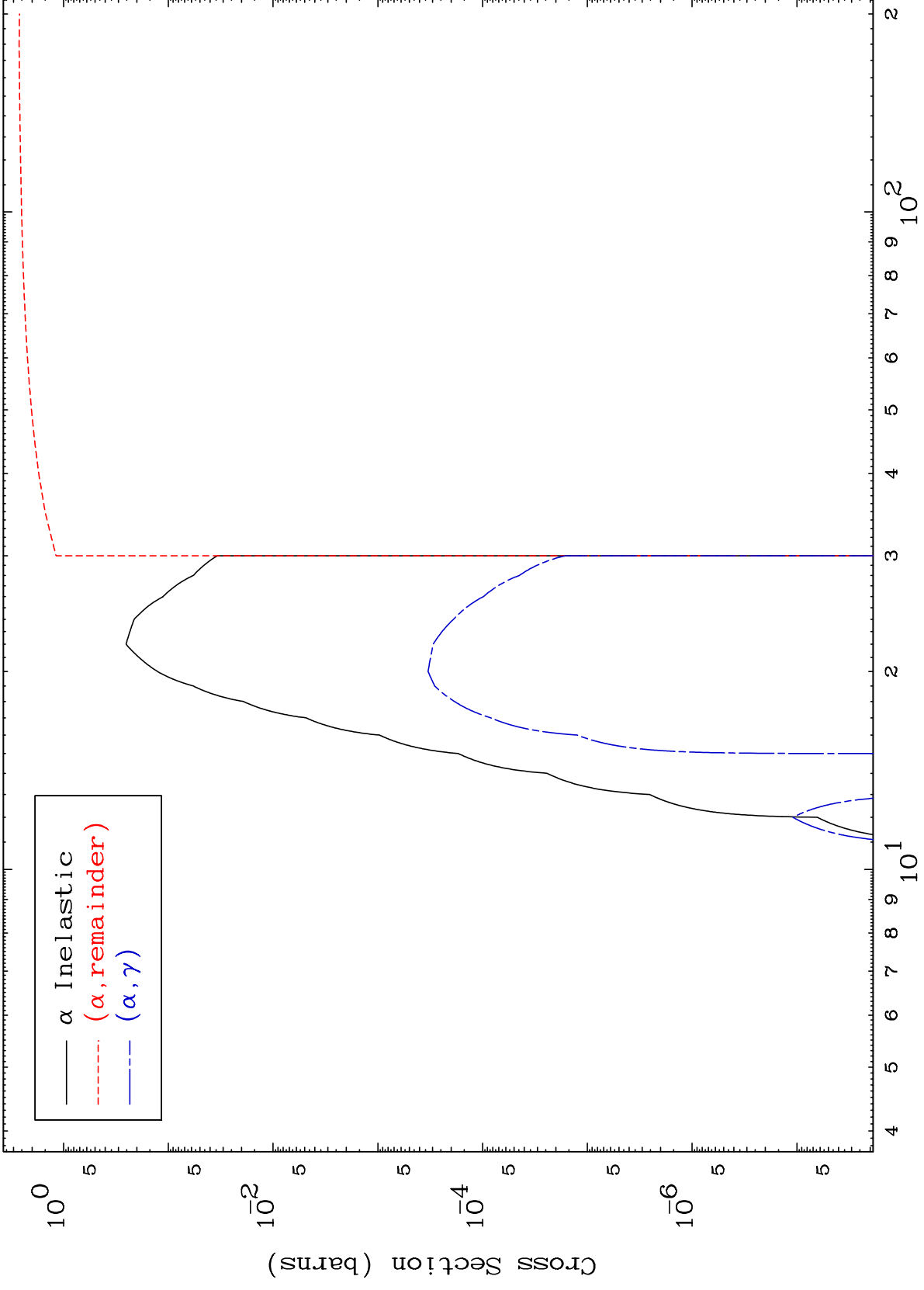
Press Mouse Button to Start

MAT 7516

α Major

75-Re-182

0 Kelvin Cross Sections



1

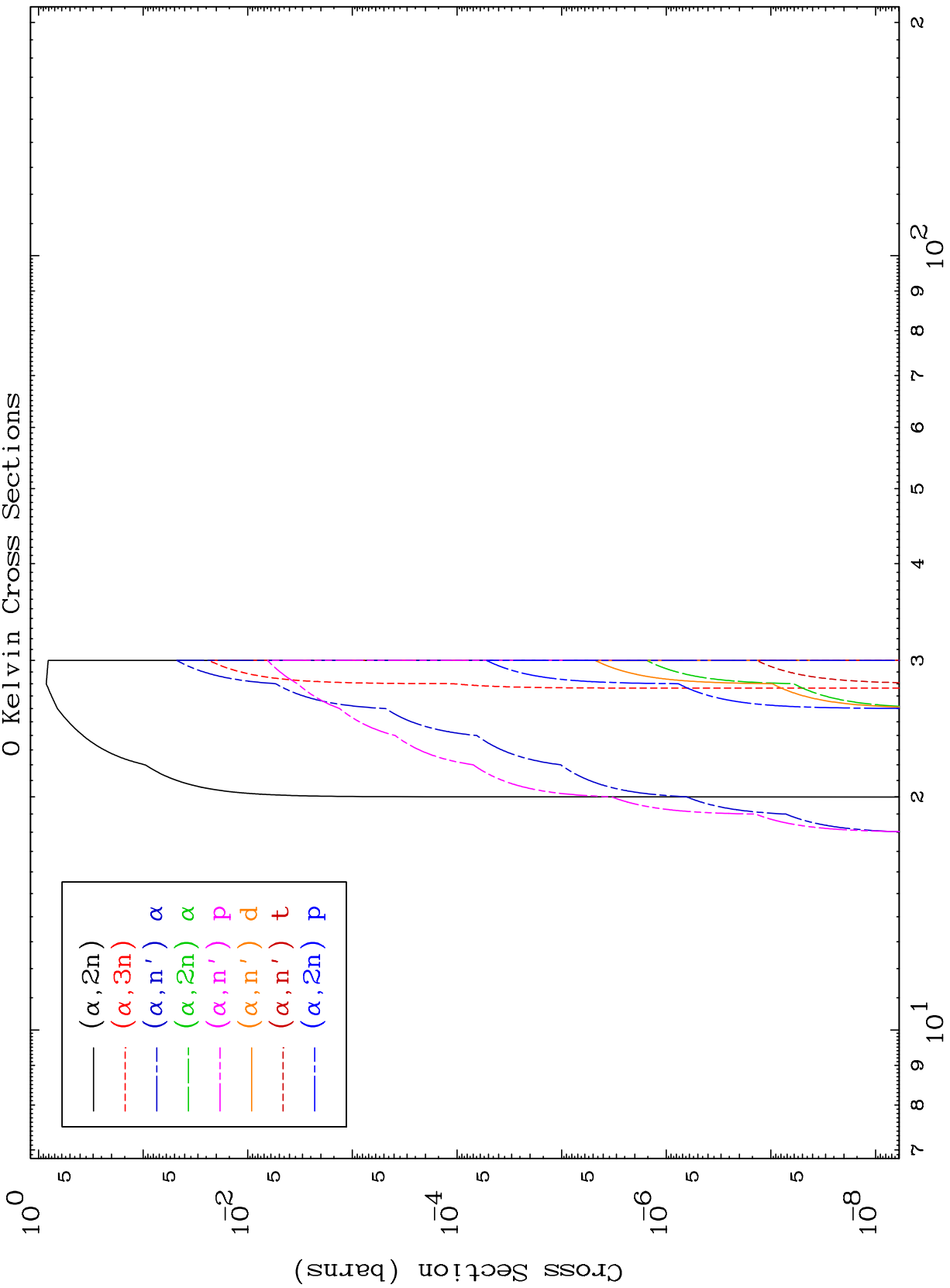
Incident Energy (MeV)

75-Re-182

MAT 7516

α Neutron Production
0 Kelvin Cross Sections

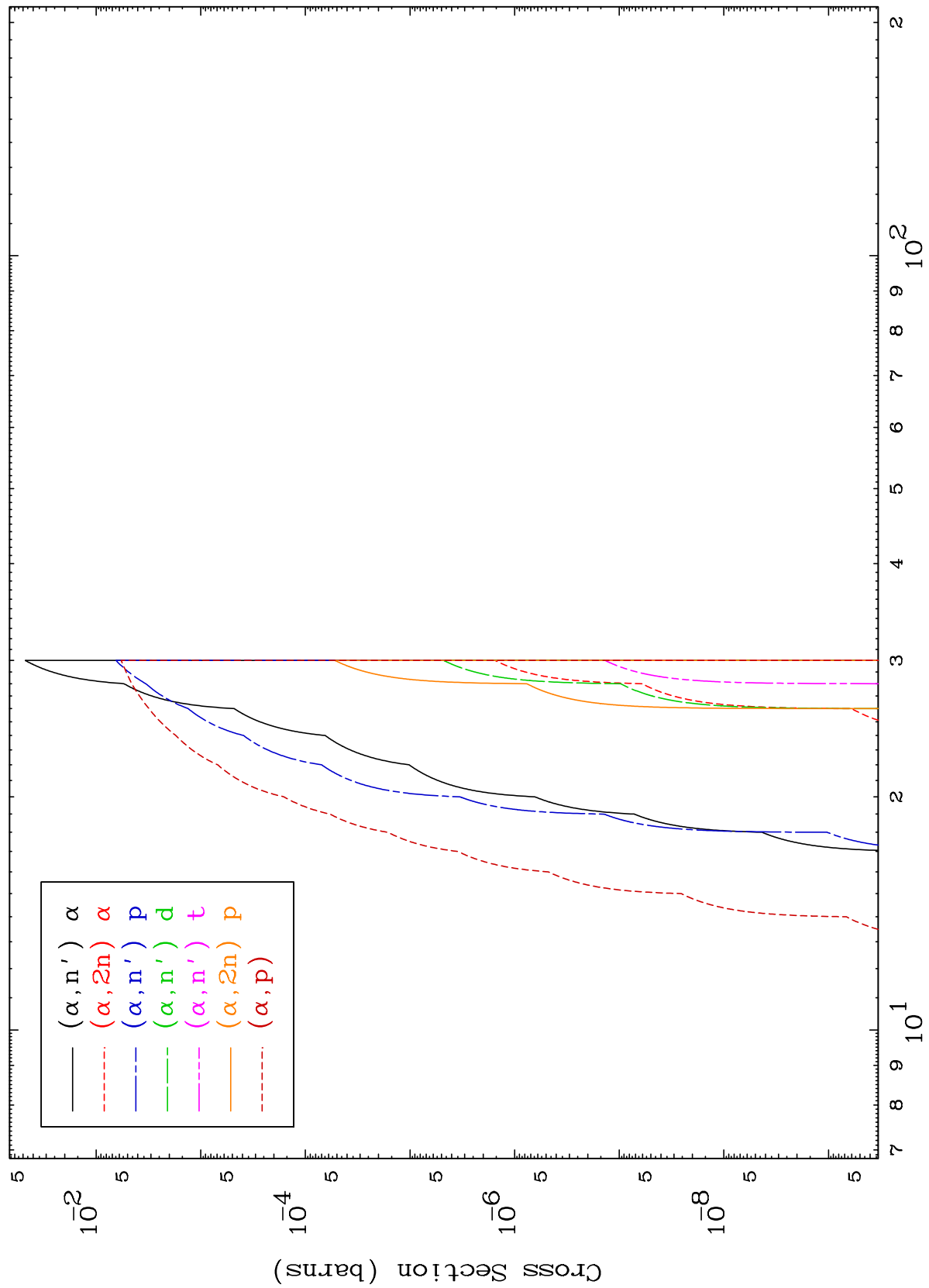
75-Re-182



Incident Energy (MeV)

75-Re-182

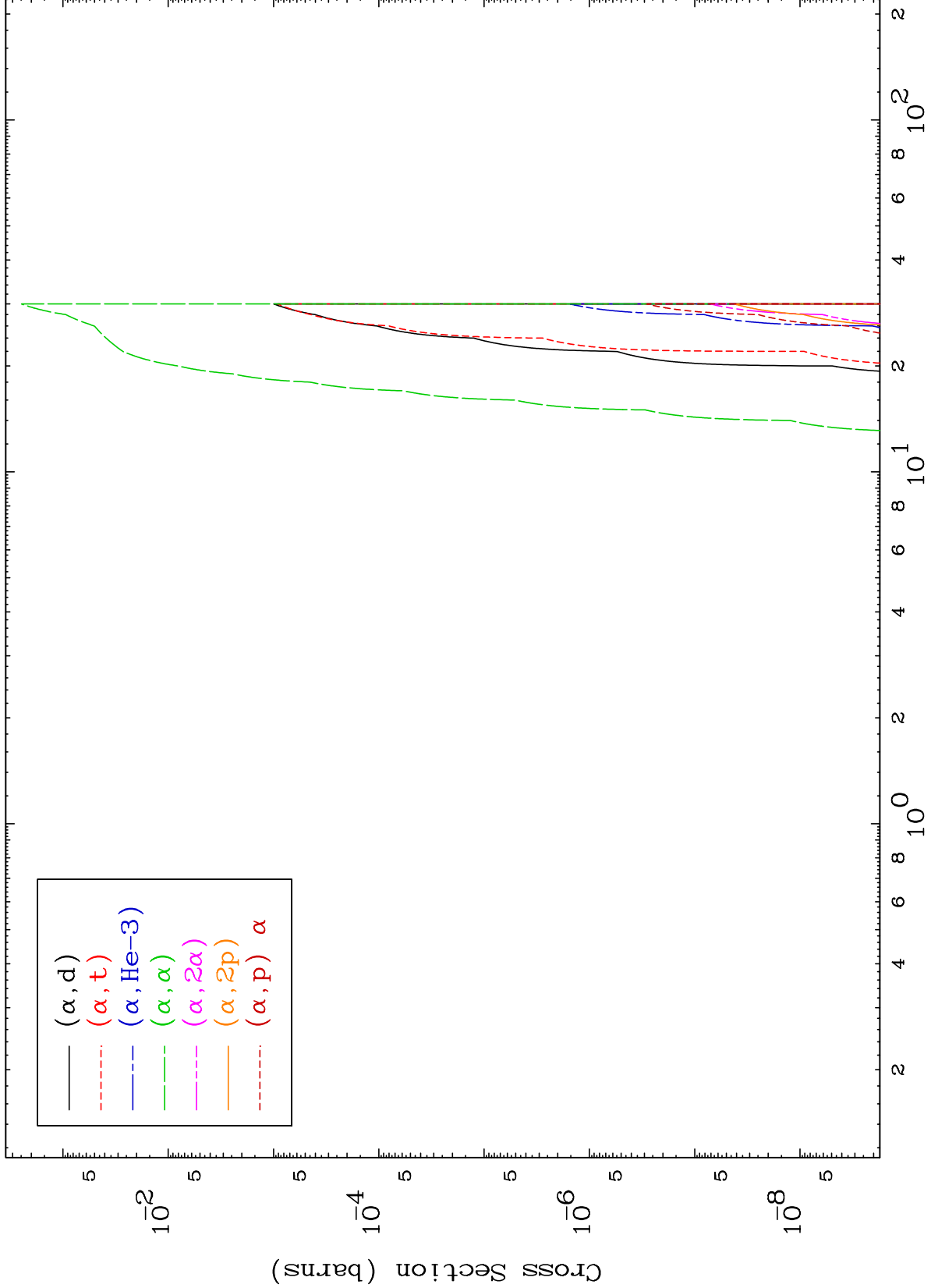
2



MAT 7516

α Charged Particle
0 Kelvin Cross Sections

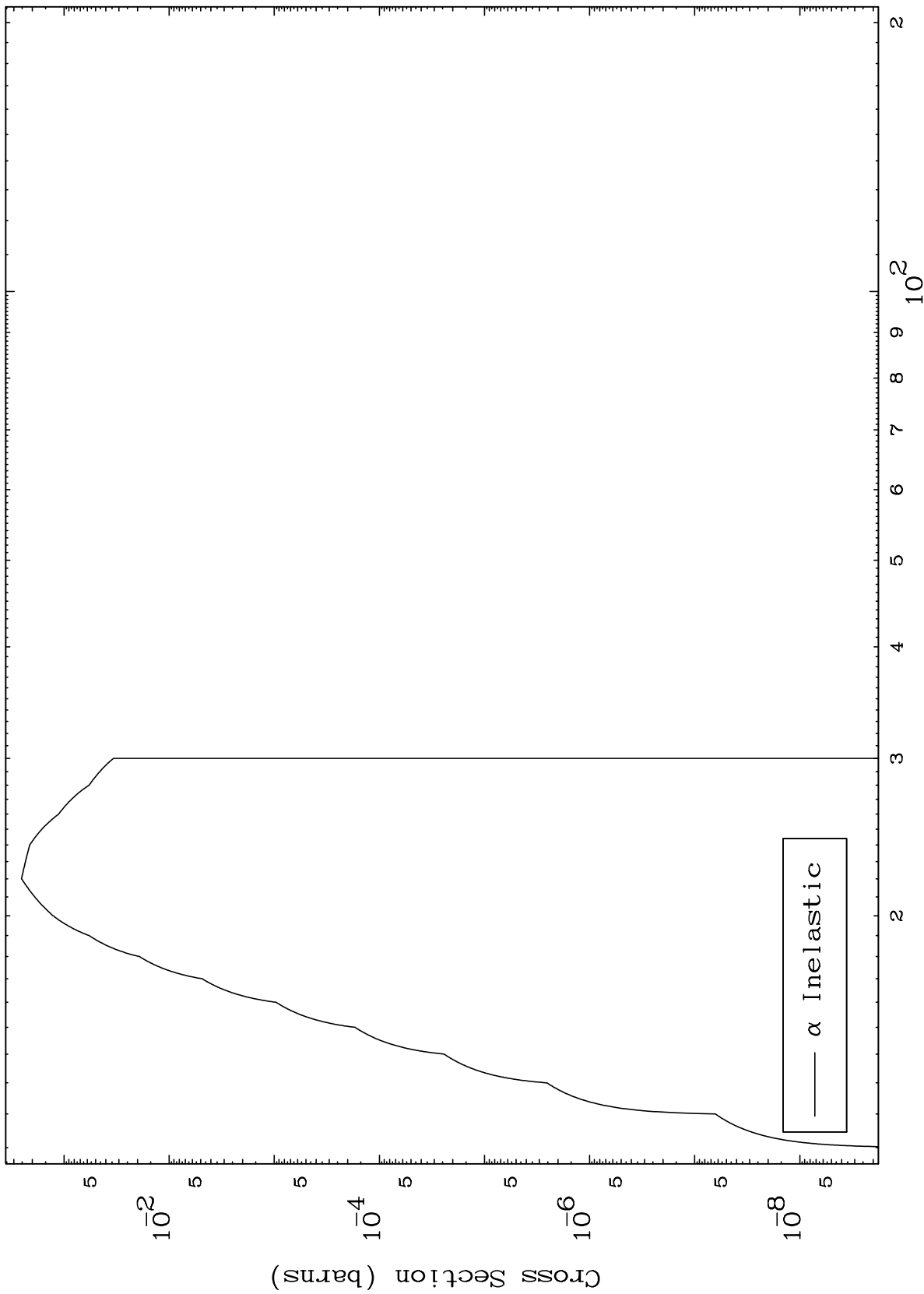
75-Re-182



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75-Re-182

(α, n') Level
0 Kelvin Cross Sections



Incident Energy (MeV)

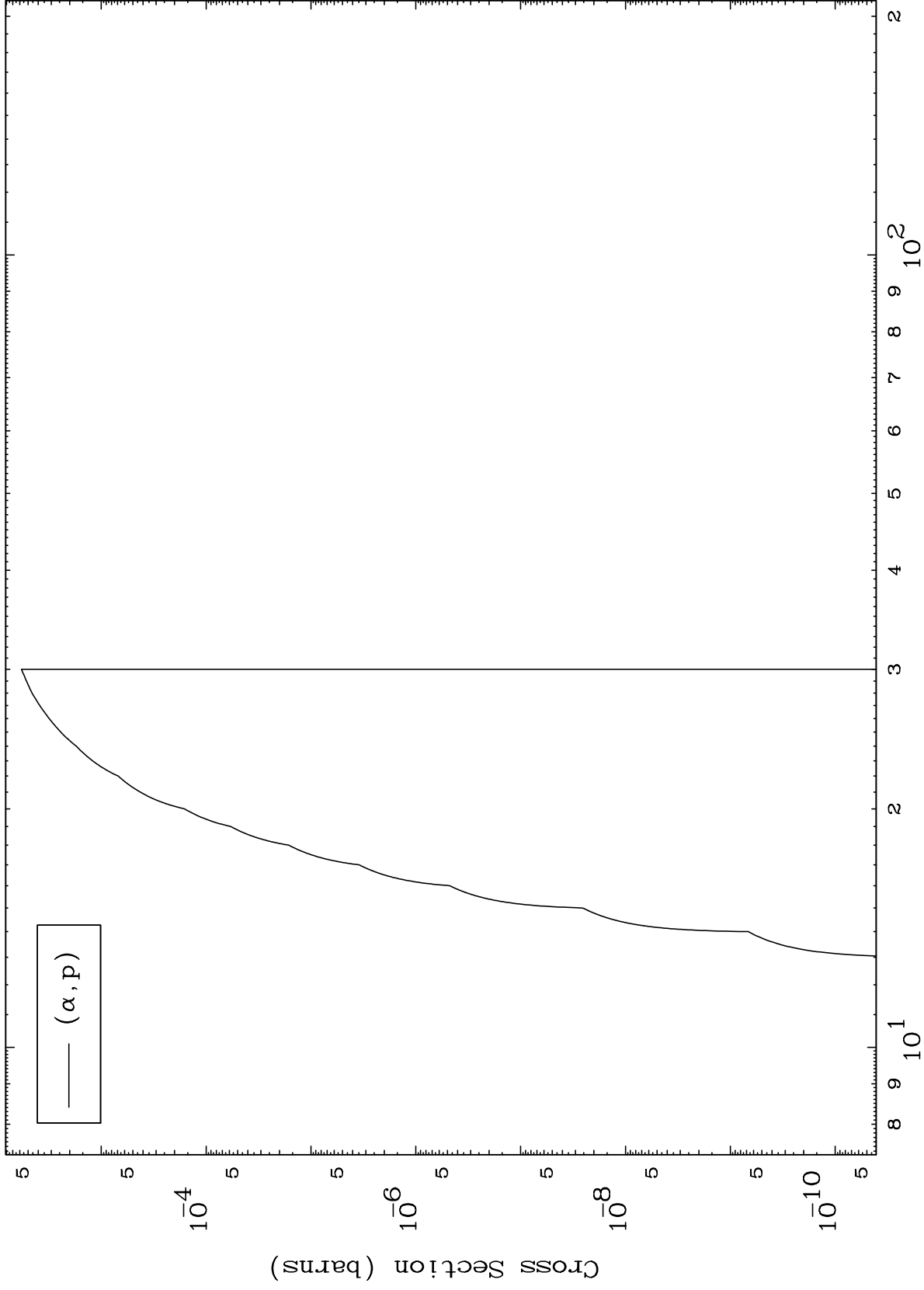
75-Re-182

5

MAT 75116

(α, p) Levels
0 Kelvin Cross Sections

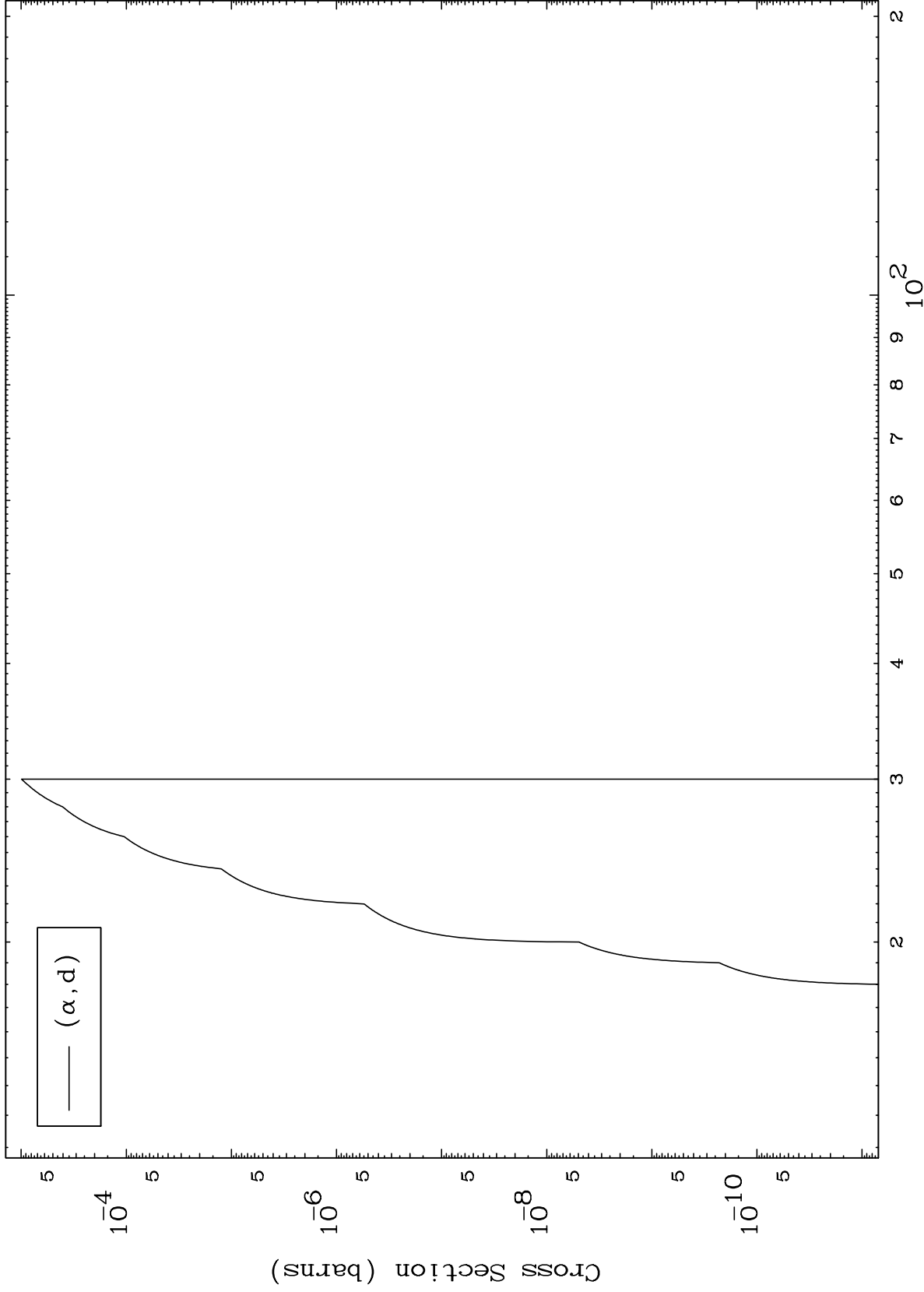
75-Re-182

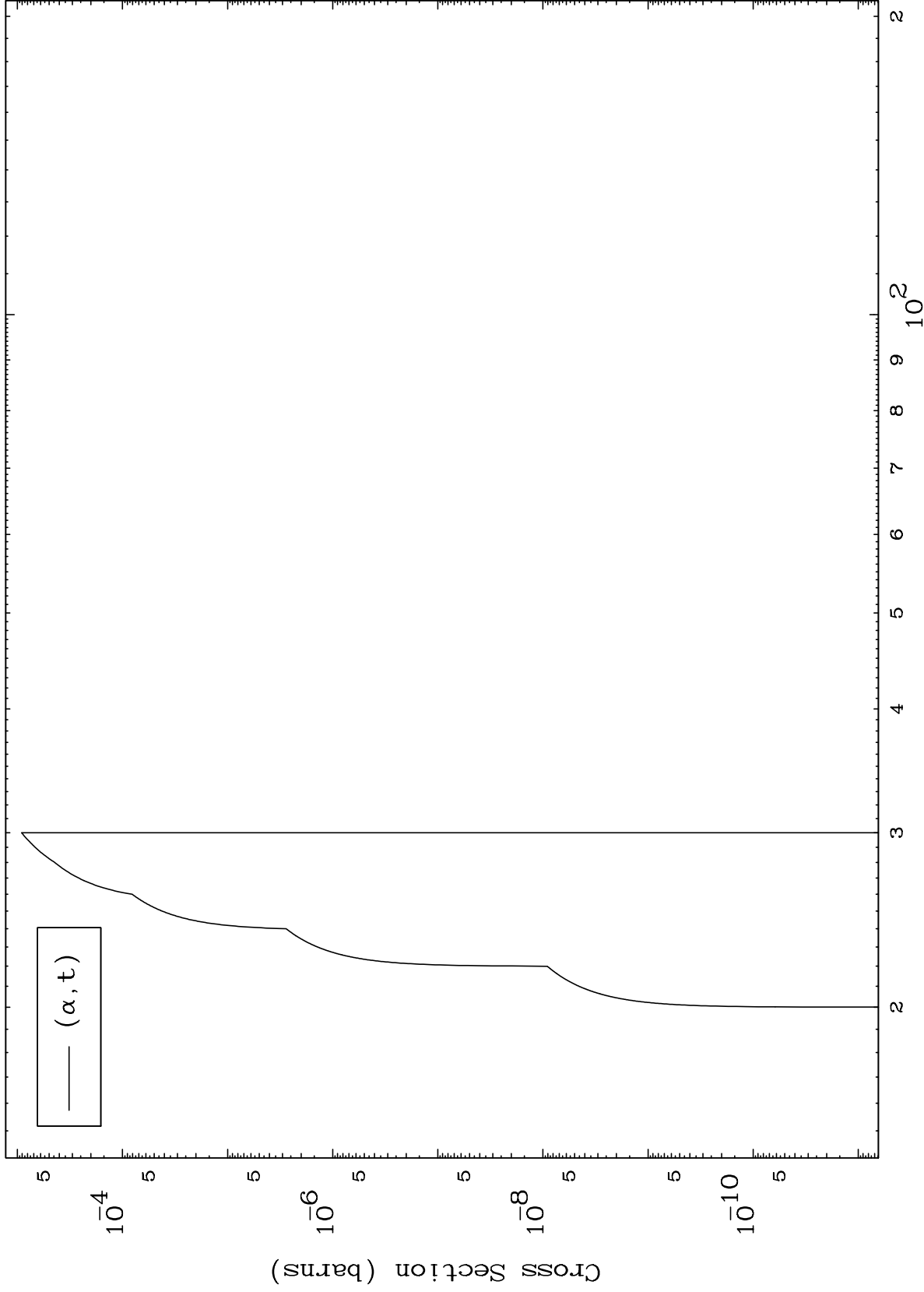


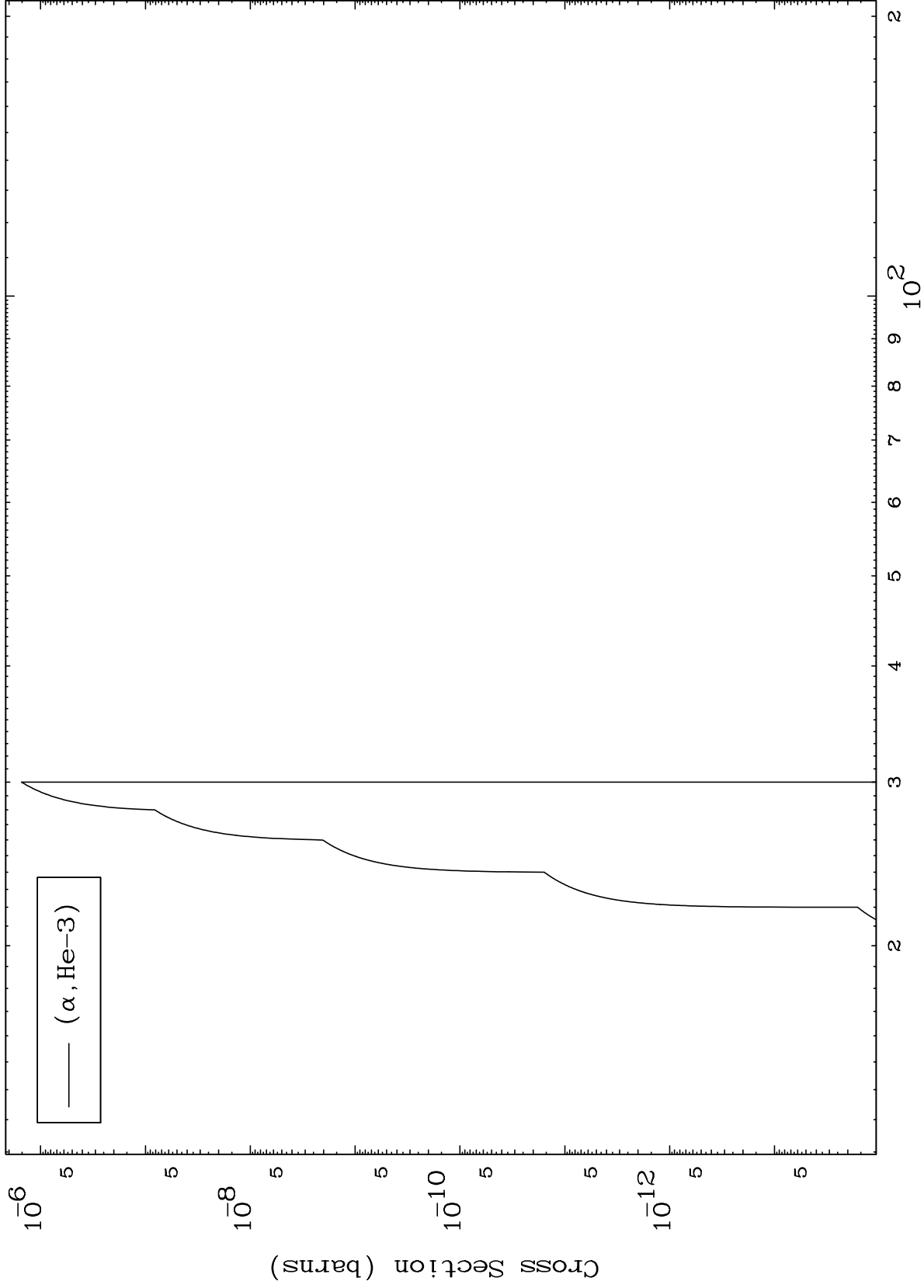
6

Incident Energy (MeV)

75-Re-182





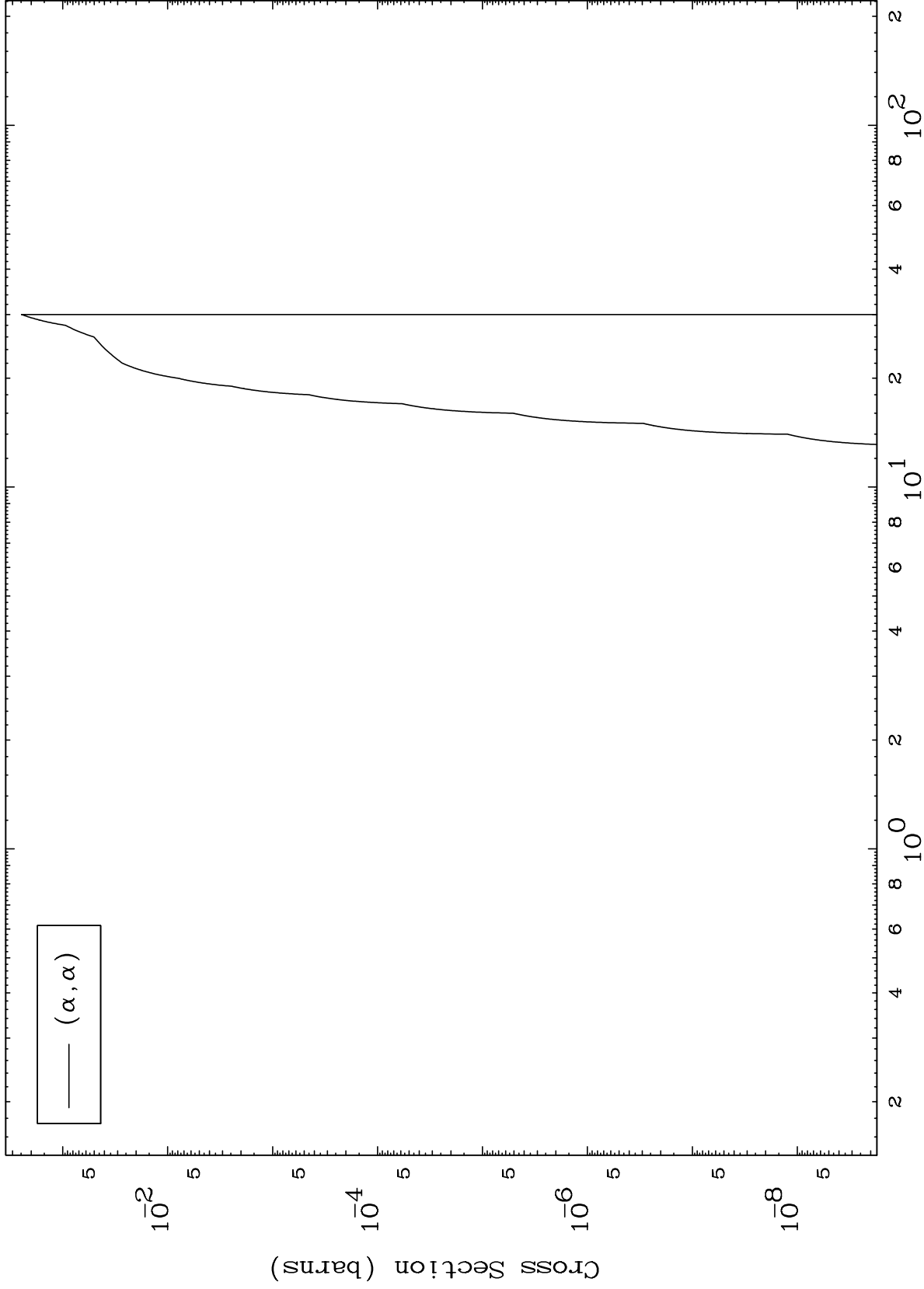


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(α, α) Levels

75-Re-182

0 Kelvin Cross Sections



10

Incident Energy (MeV)

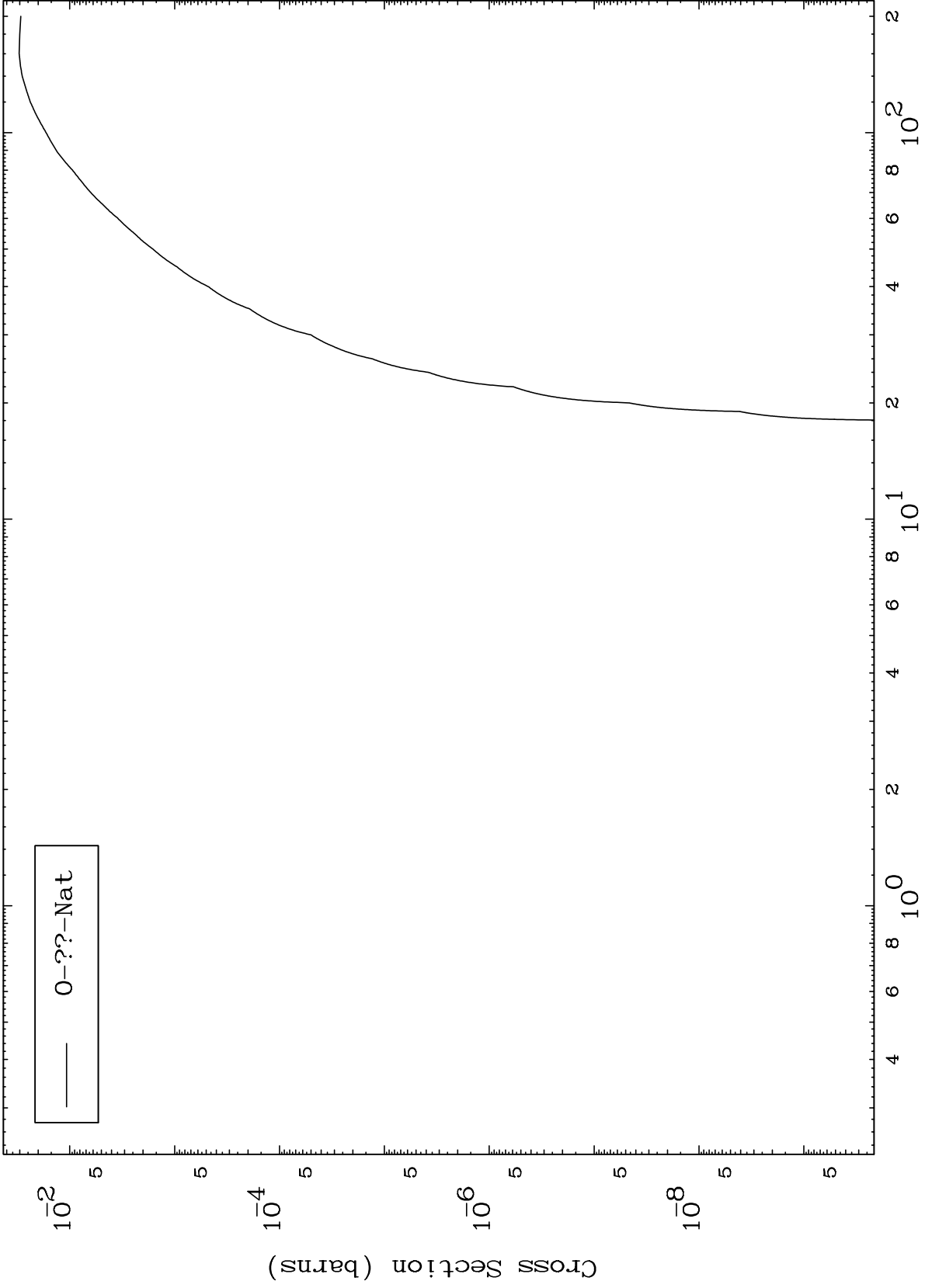
75-Re-182

MAT 7516

α Fission

75-Re-182

Radionuclide Production Cross Section

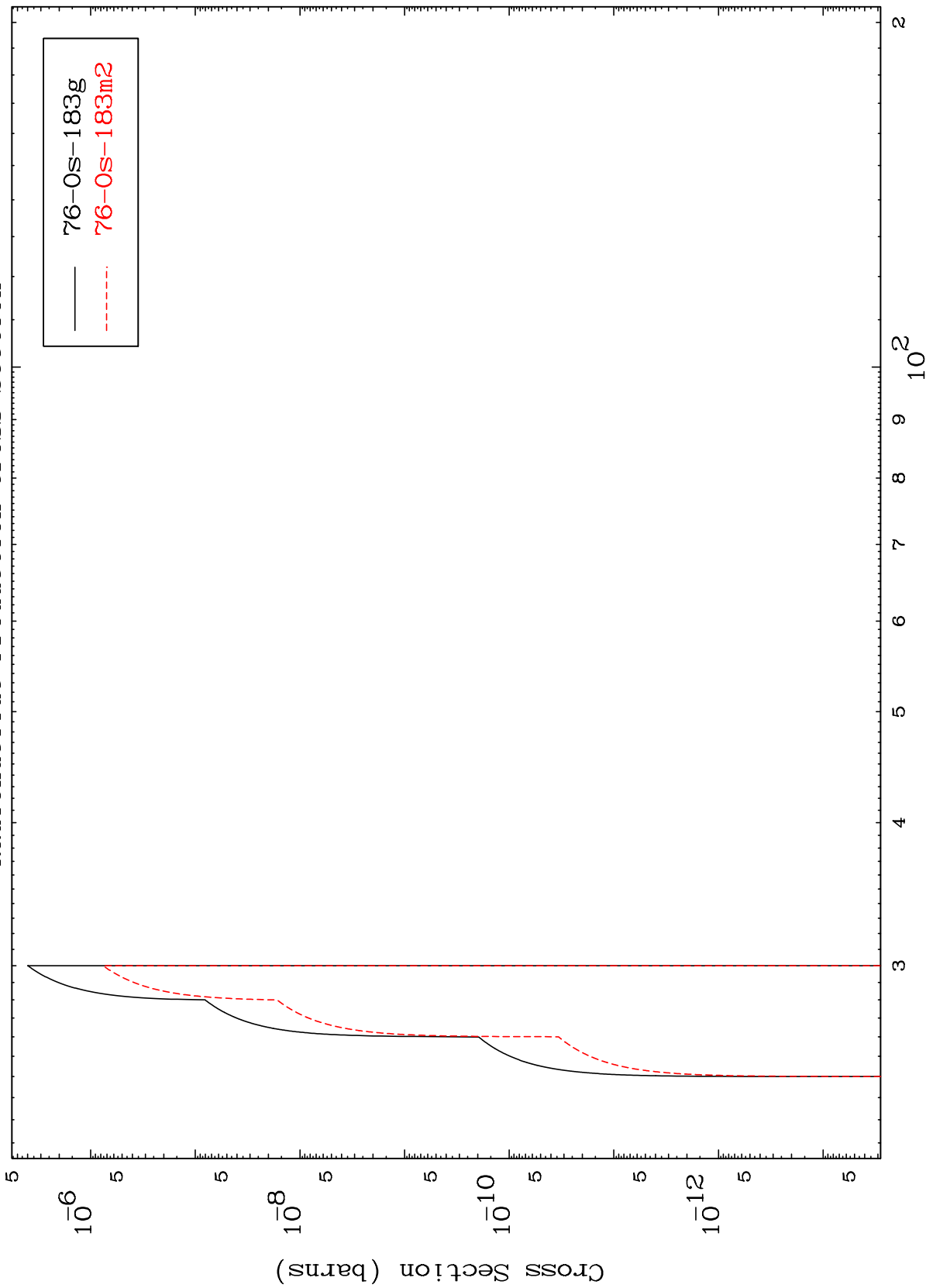


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(α, n') d

75-Re-182

Radionuclide Production Cross Section

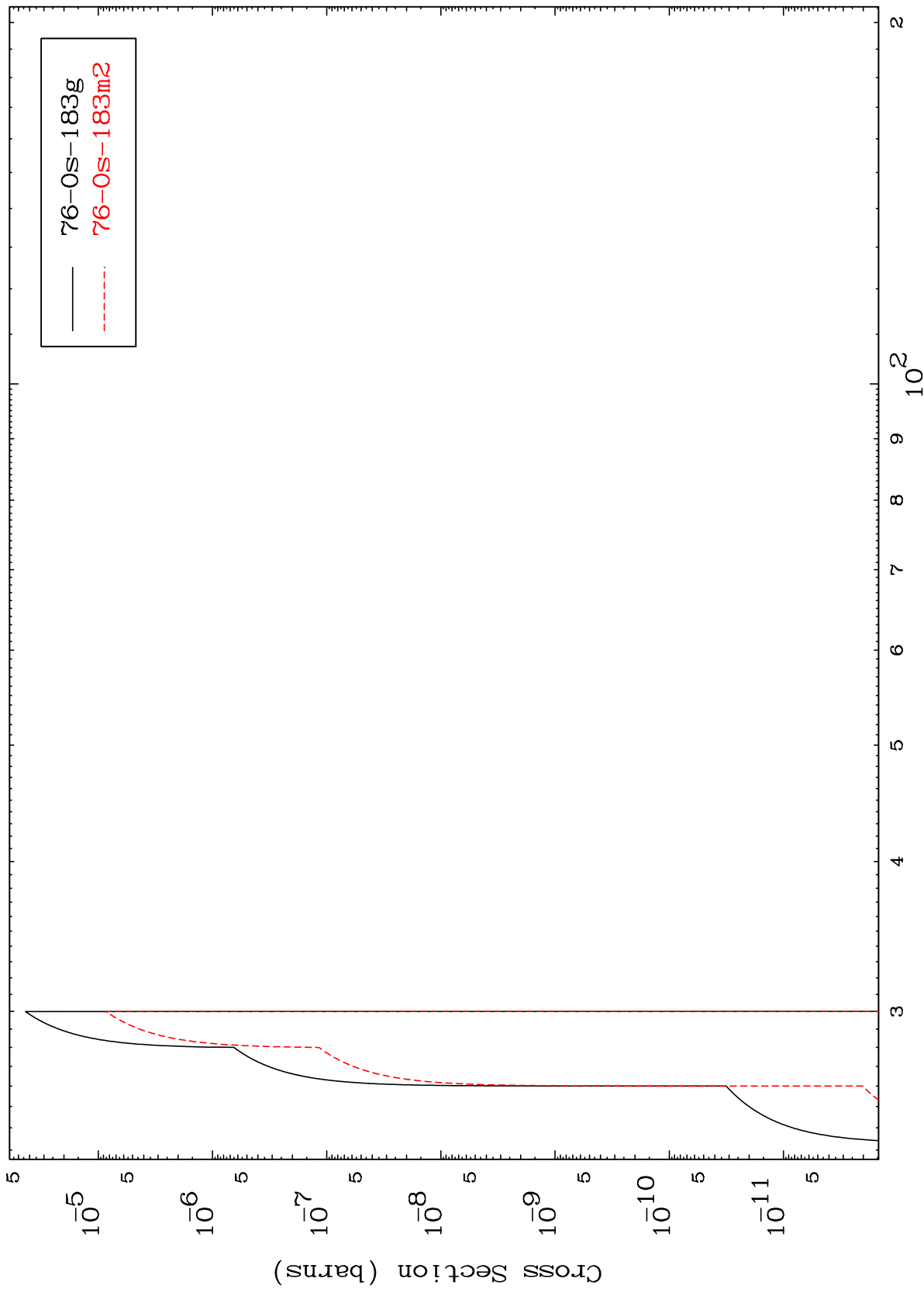


12

Incident Energy (MeV)

75-Re-182

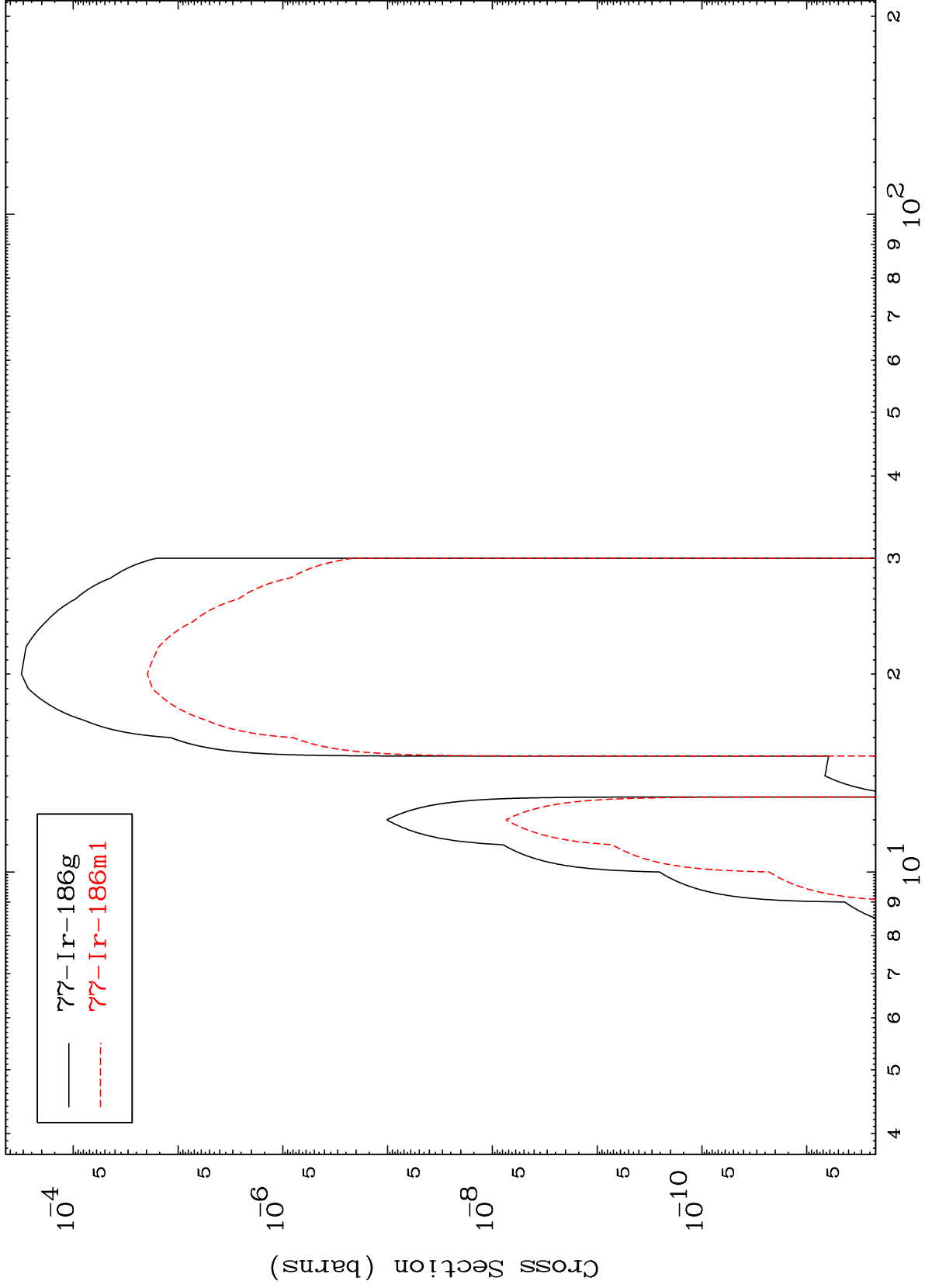
Radionuclide Production Cross Section



MAT 7516

75-Re-182

(α, γ)
Radionuclide Production Cross Section



75-Re-182

Incident Energy (MeV)

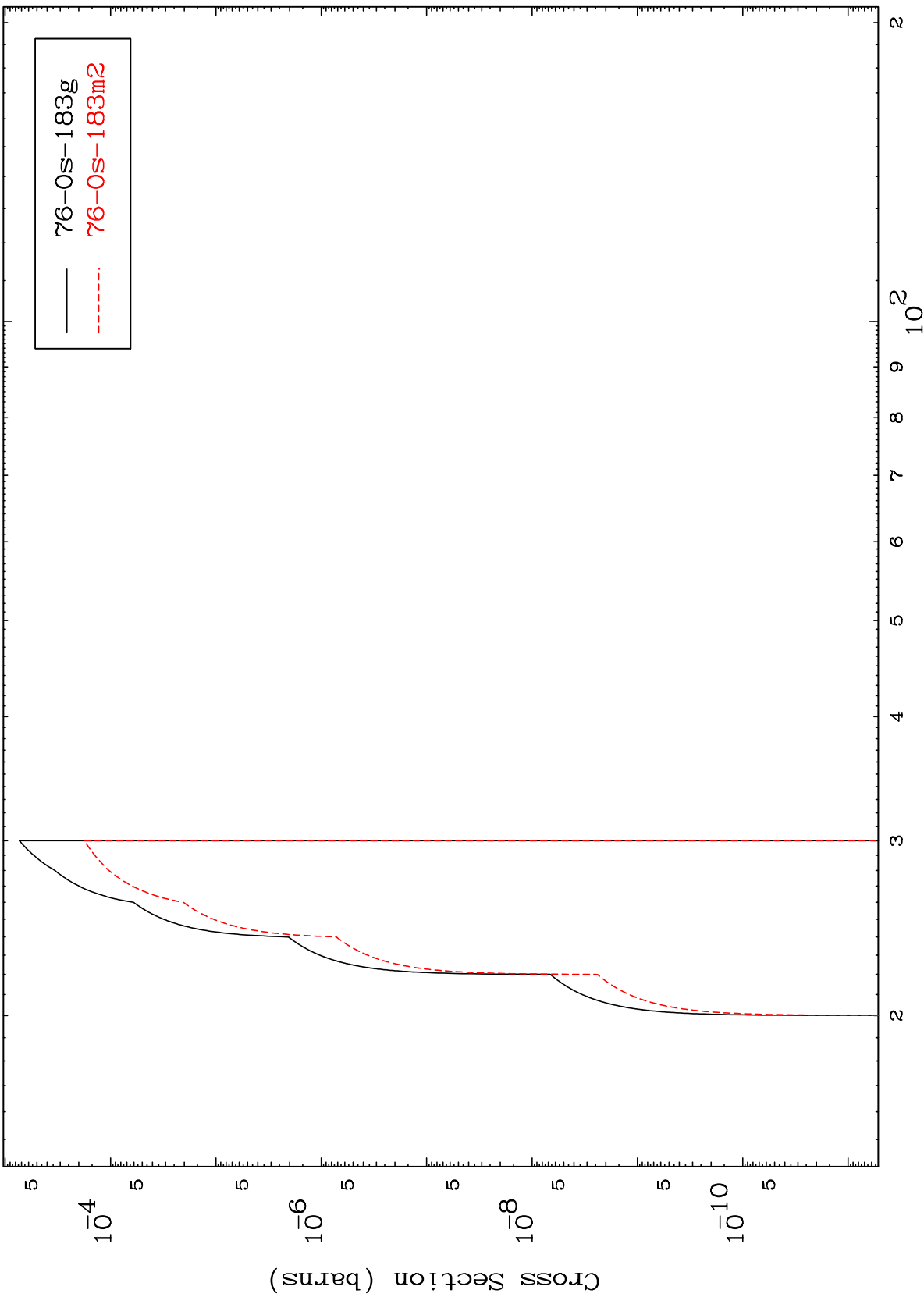
14

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(α, t)

75-Re-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

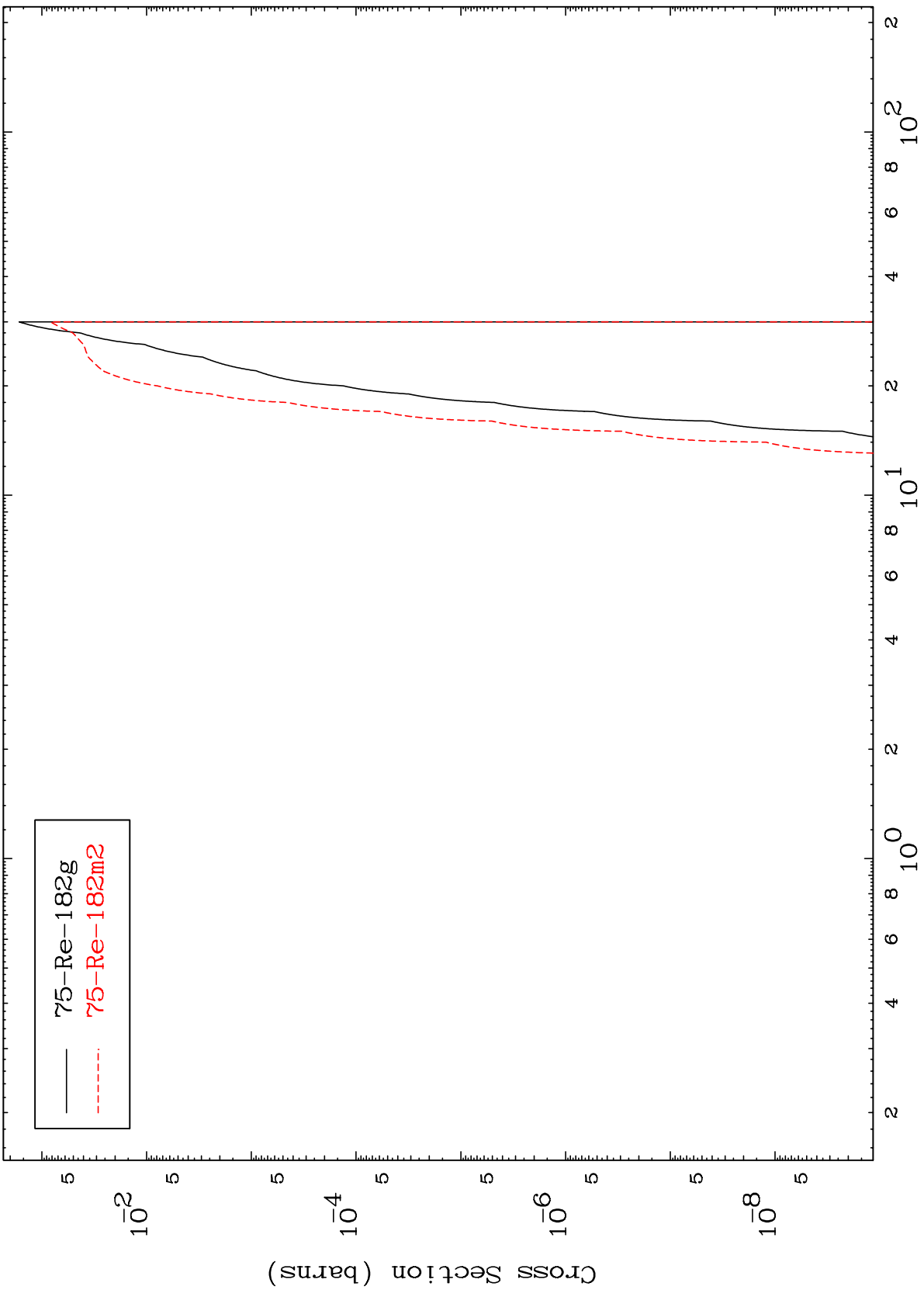
75-Re-182

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(α, α)

⁷⁵Re-¹⁸²

Radionuclide Production Cross Section



— 75-Re-182g
- - - 75-Re-182m2

16

Incident Energy (MeV)

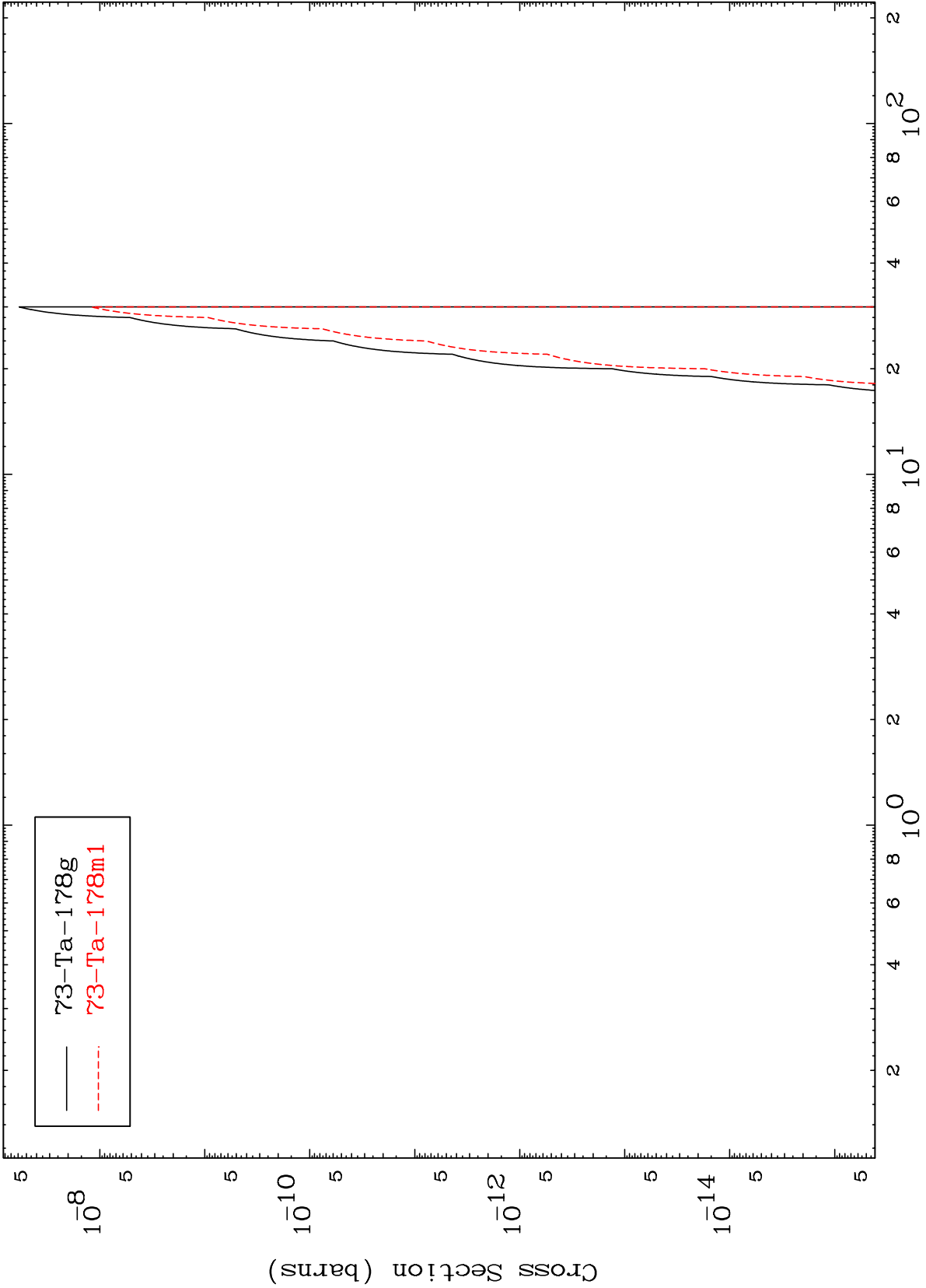
⁷⁵Re-¹⁸²

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($\alpha, 2\alpha$)

75-Re-182

Radionuclide Production Cross Section

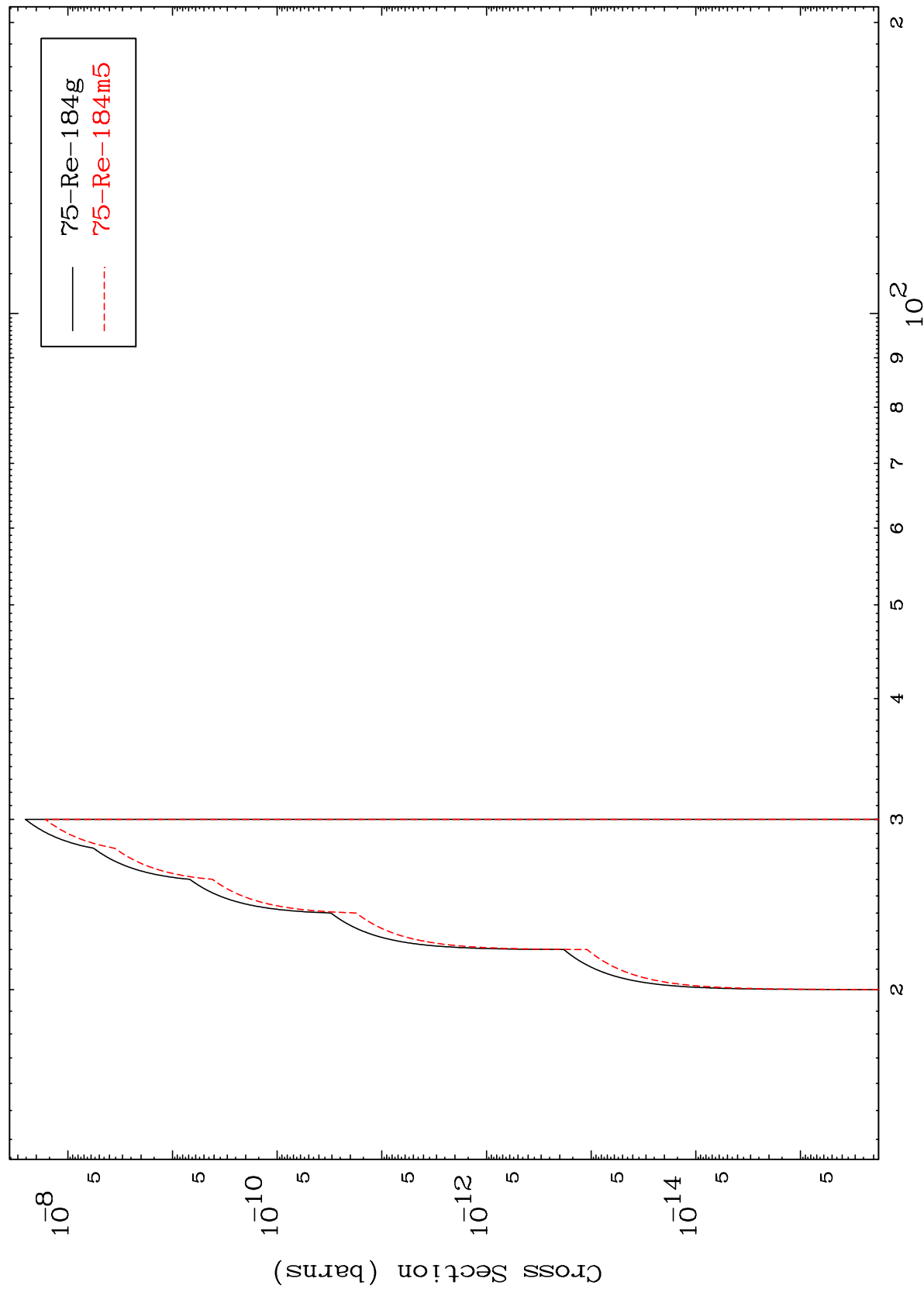


73-Ta-178g
73-Ta-178m1

MAT 7516

75-Re-182

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



18

Incident Energy (MeV)

75-Re-182