

Program EVALPLOT
(Version 2018-1)

by

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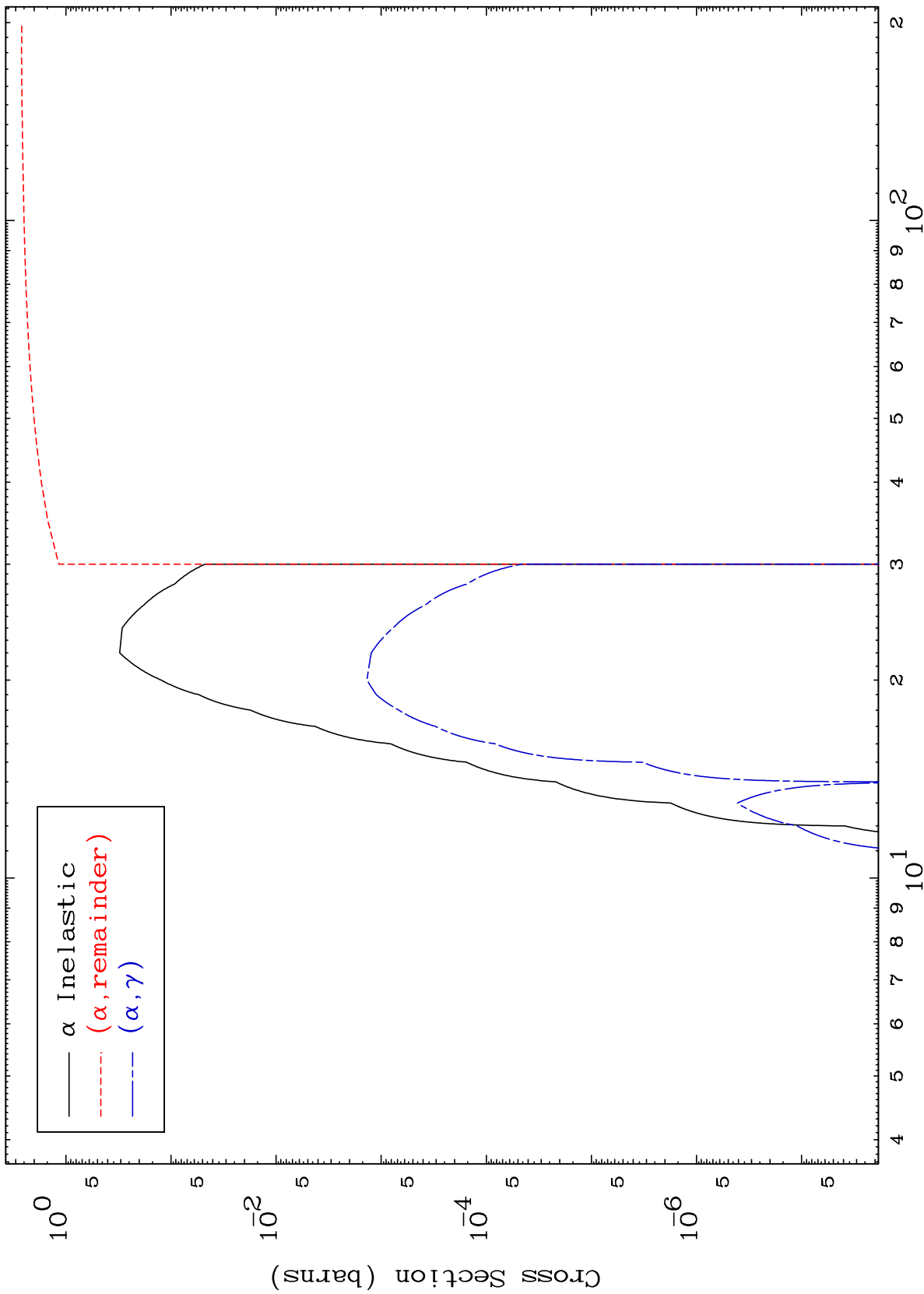
Press Mouse Button to Start

MAT 7510

α Major

75-Re-180

0 Kelvin Cross Sections



Incident Energy (MeV)

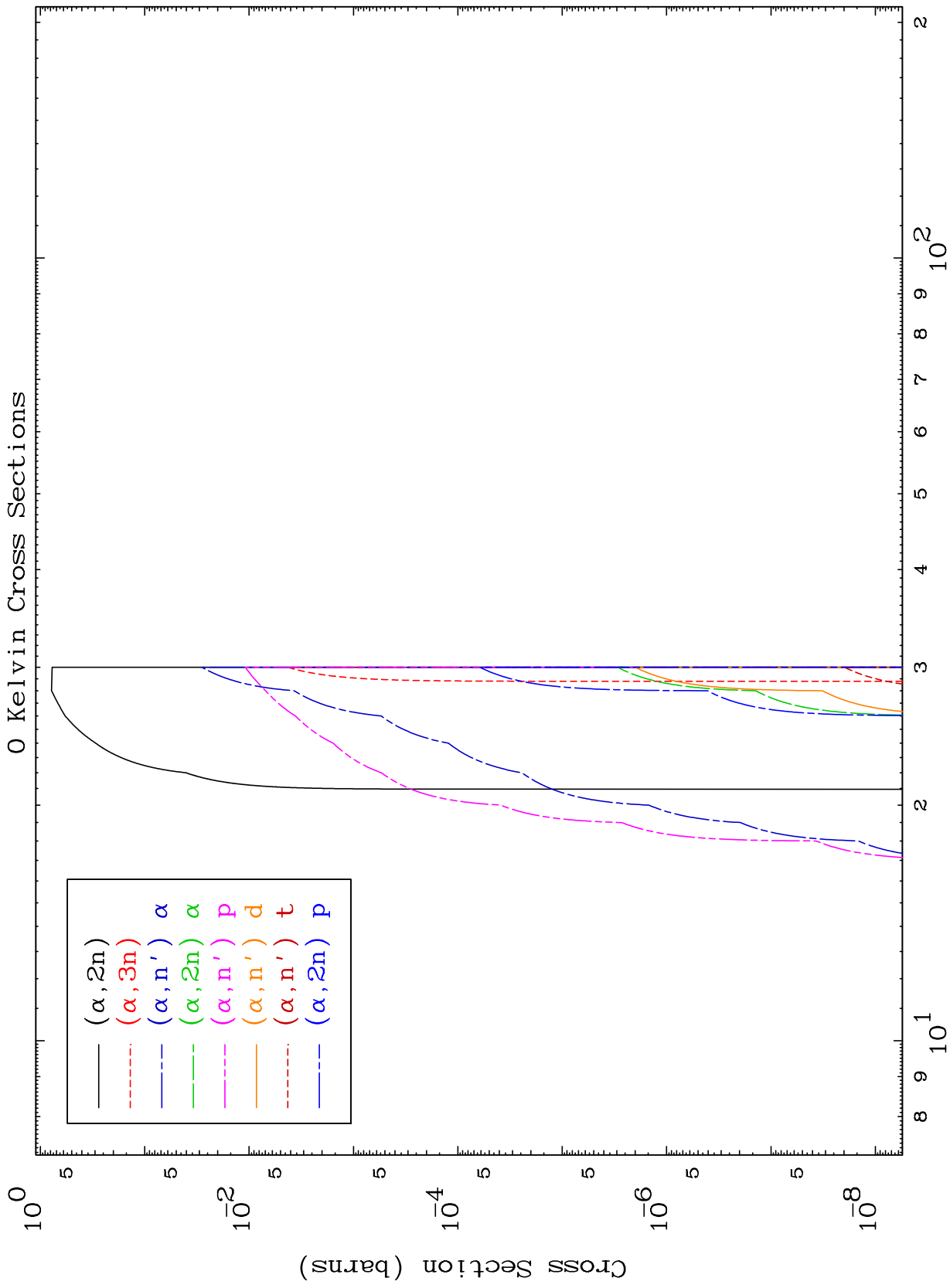
75-Re-180

1

MAT 7510

α Neutron Production
0 Kelvin Cross Sections

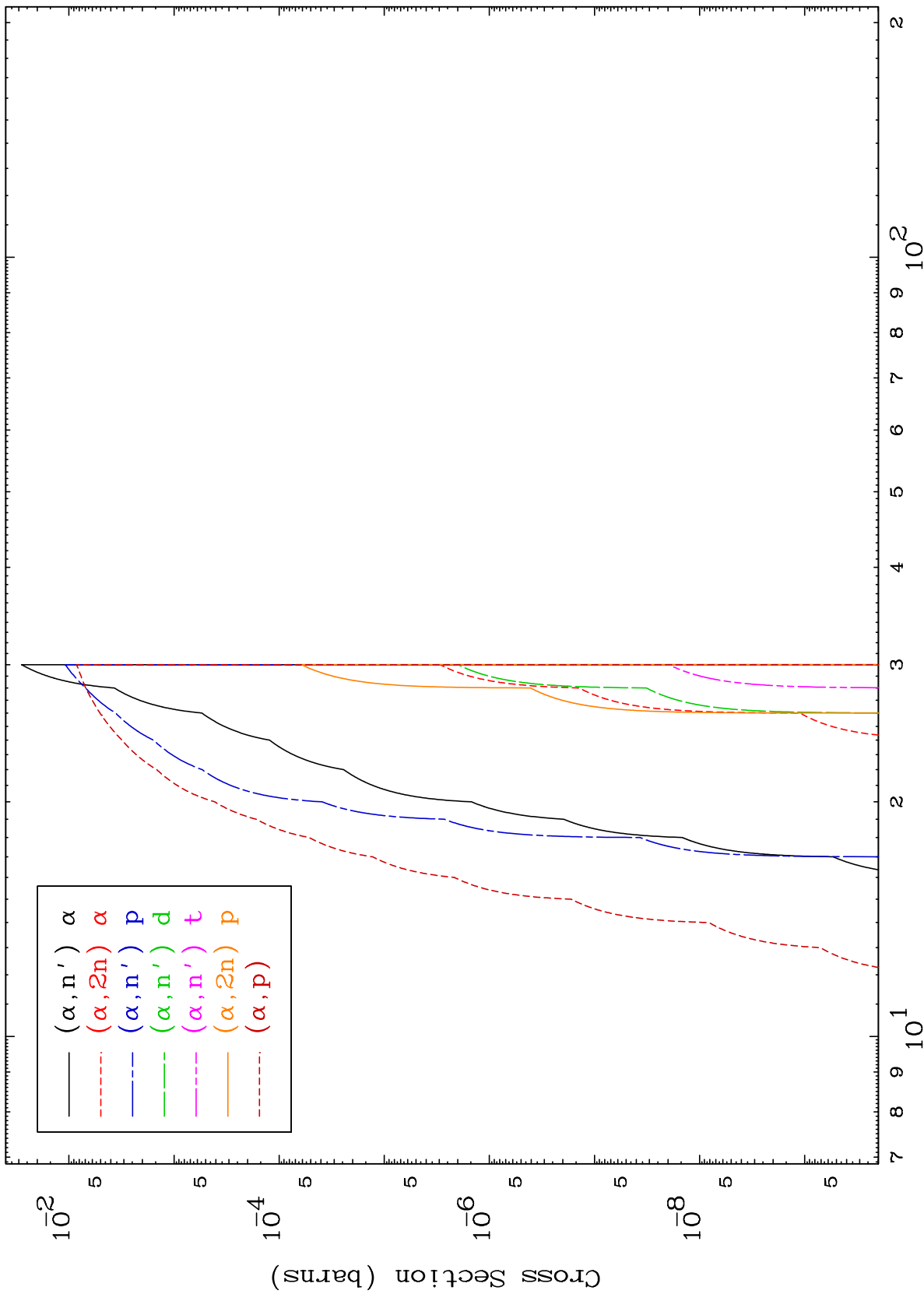
75-Re-180



Incident Energy (MeV)

75-Re-180

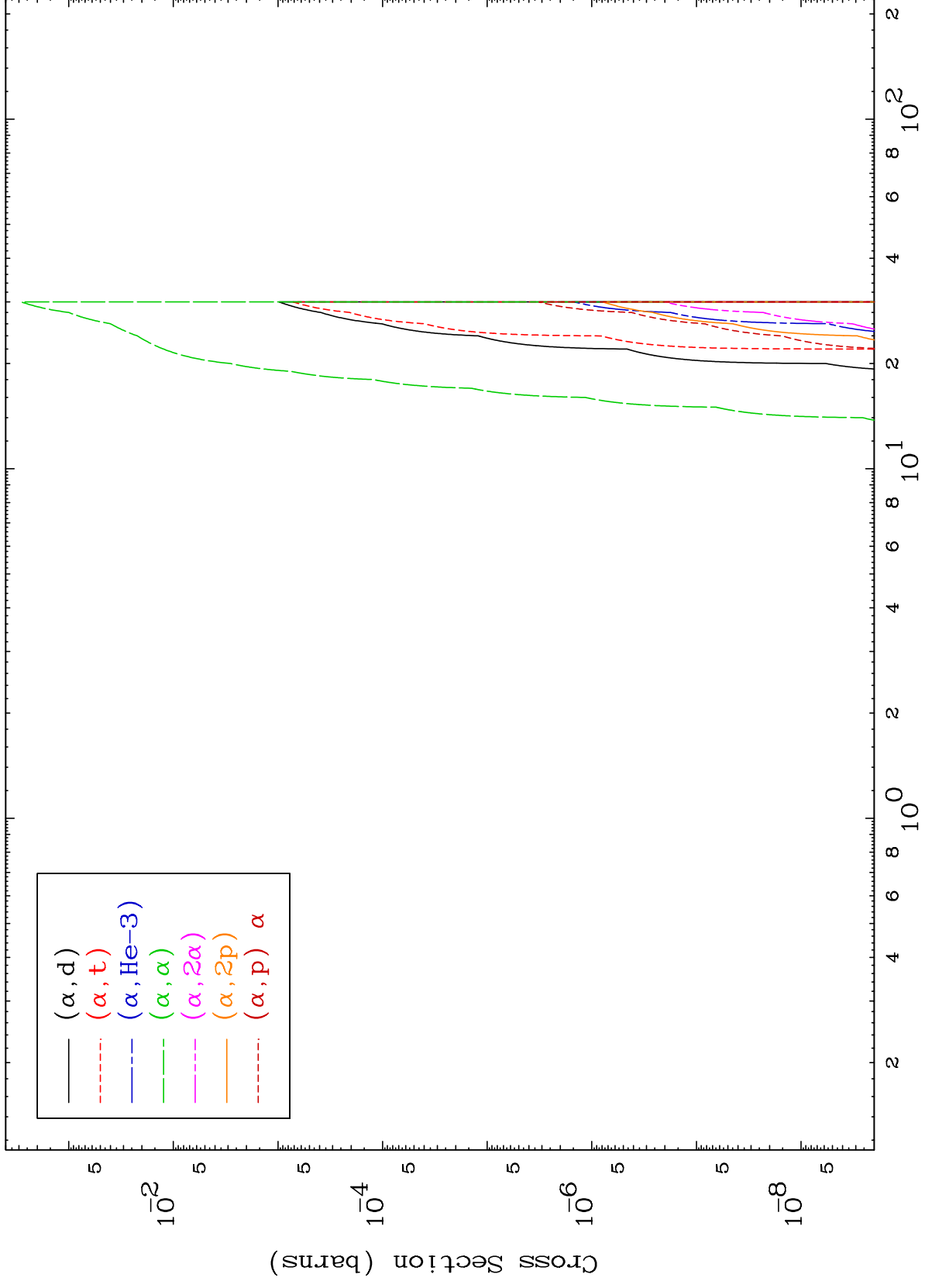
2



MAT 7510

α Charged Particle
0 Kelvin Cross Sections

75-Re-180



Incident Energy (MeV)

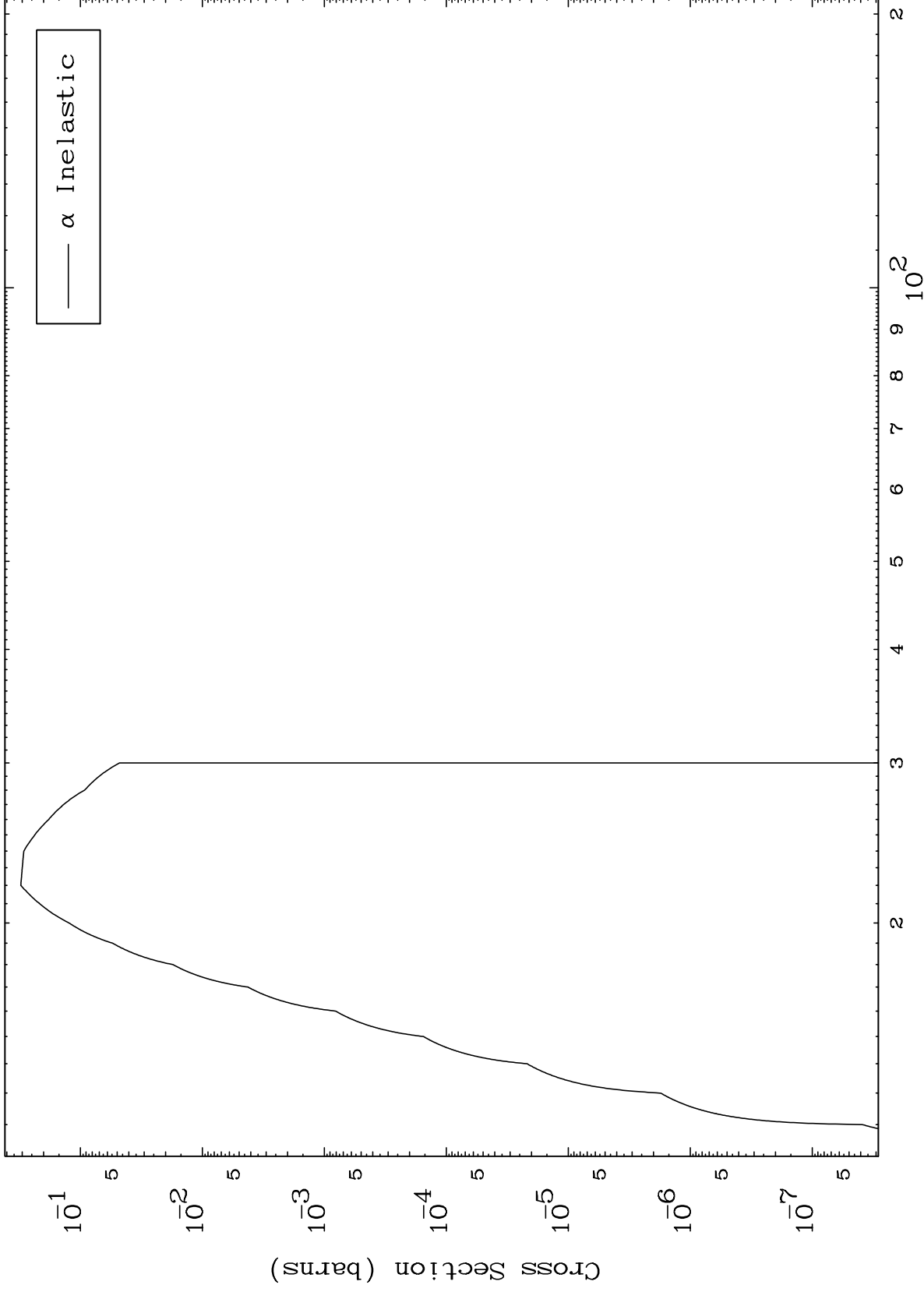
75-Re-180

MAT 7510

(α, n') Level

75-Re-180

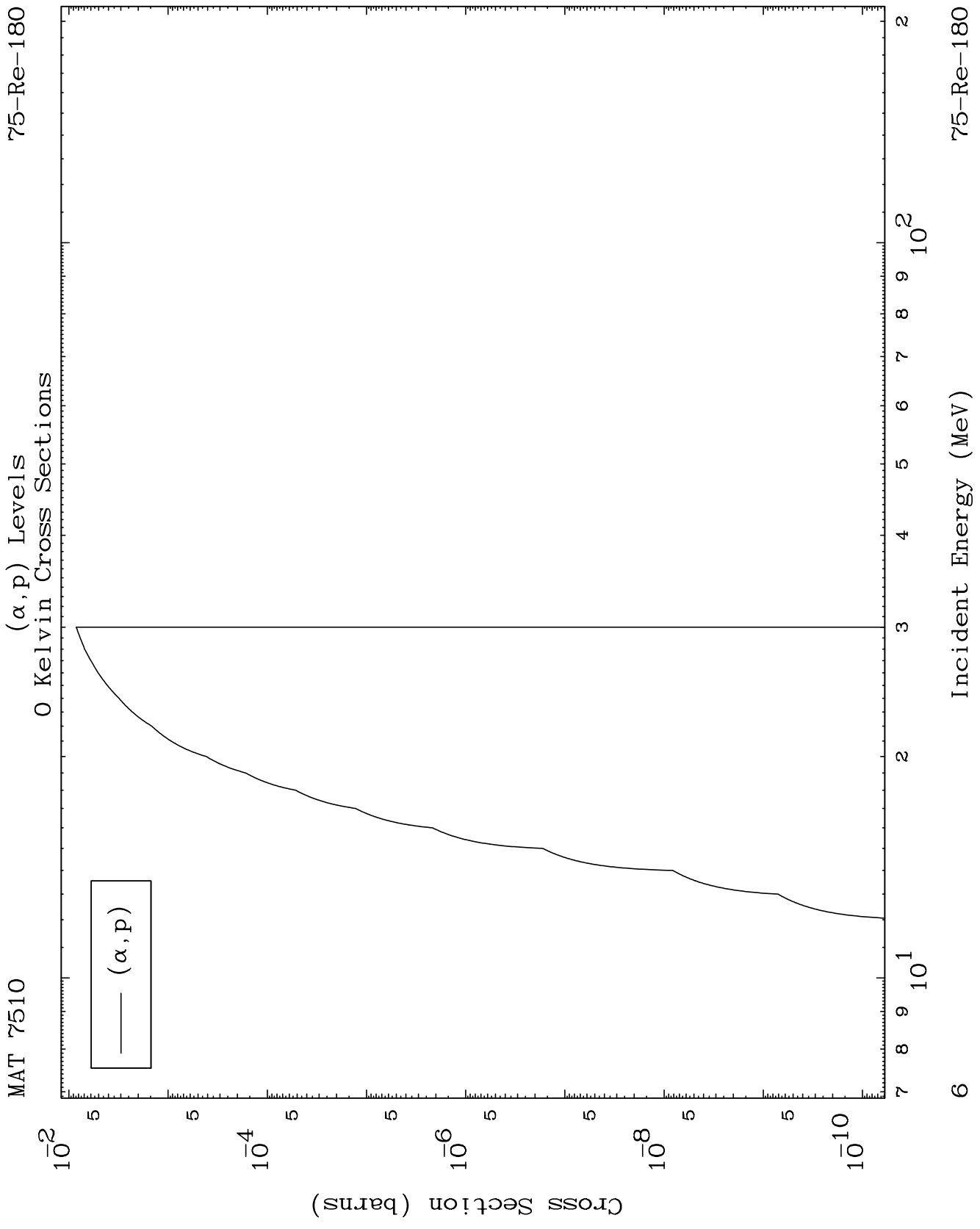
0 Kelvin Cross Sections



Incident Energy (MeV)

75-Re-180

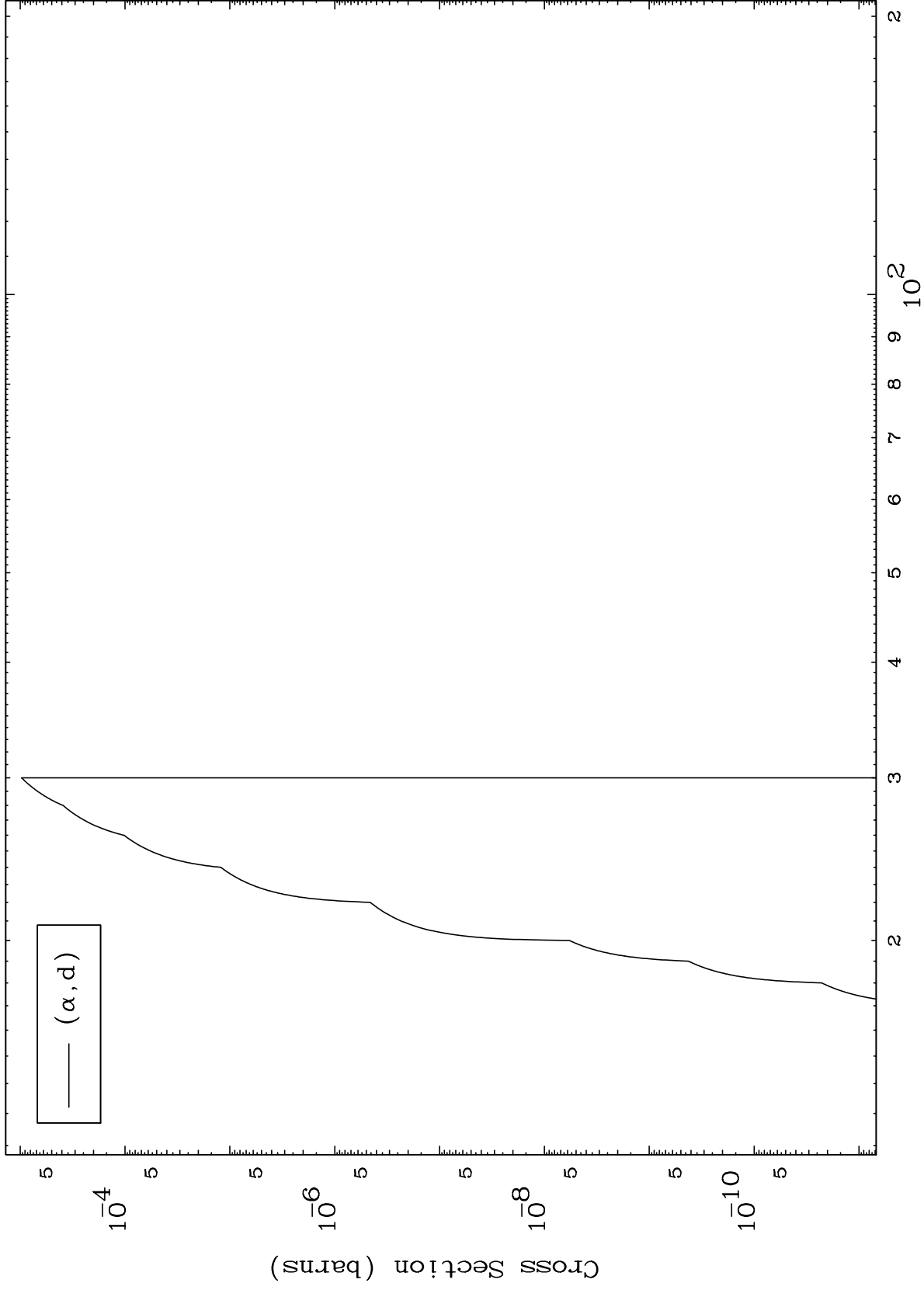
5



MAT 7510

(α, d) Levels
0 Kelvin Cross Sections

75-Re-180



7

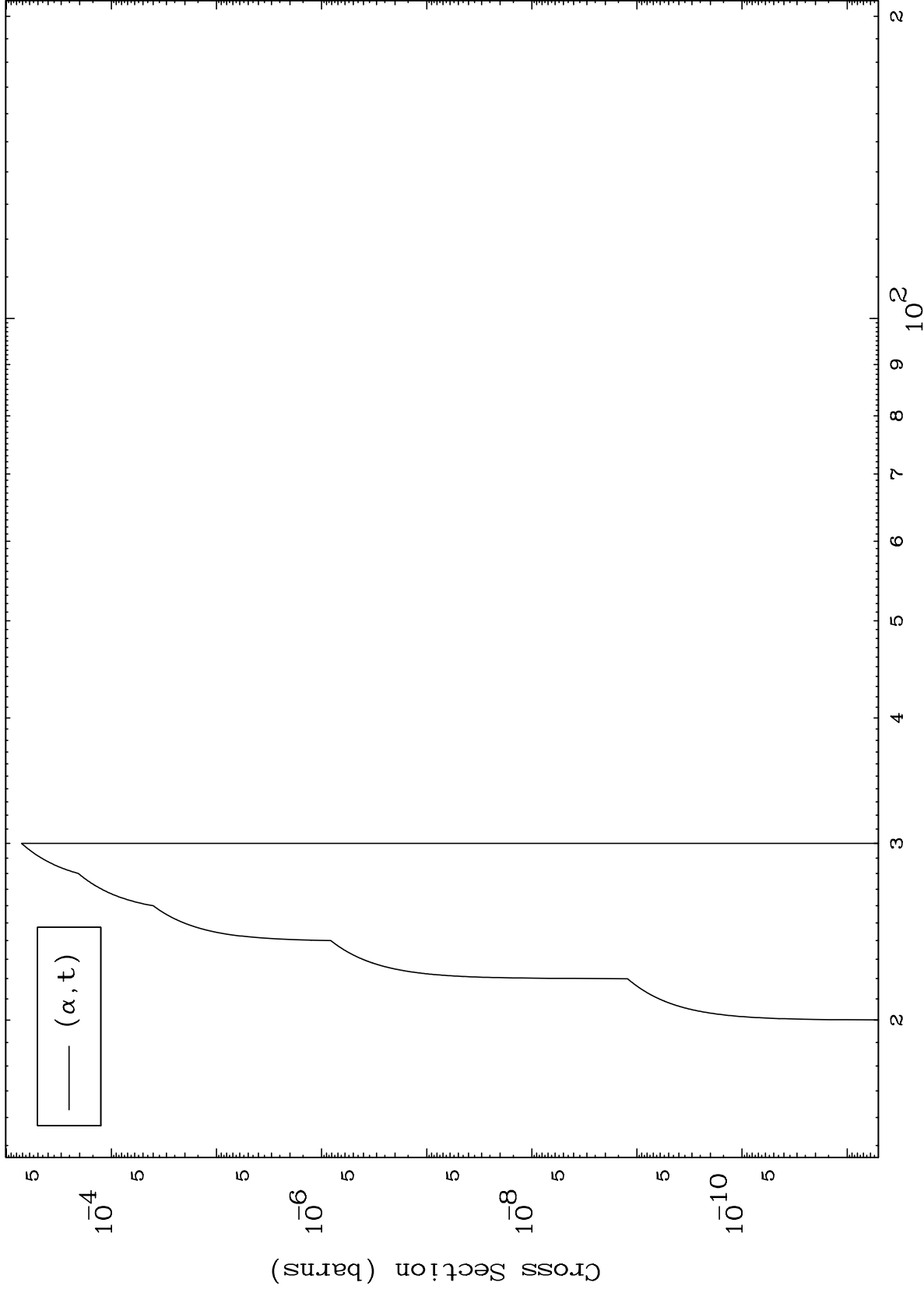
Incident Energy (MeV)

75-Re-180

MAT 7510

(α, t) Levels
0 Kelvin Cross Sections

75-Re-180

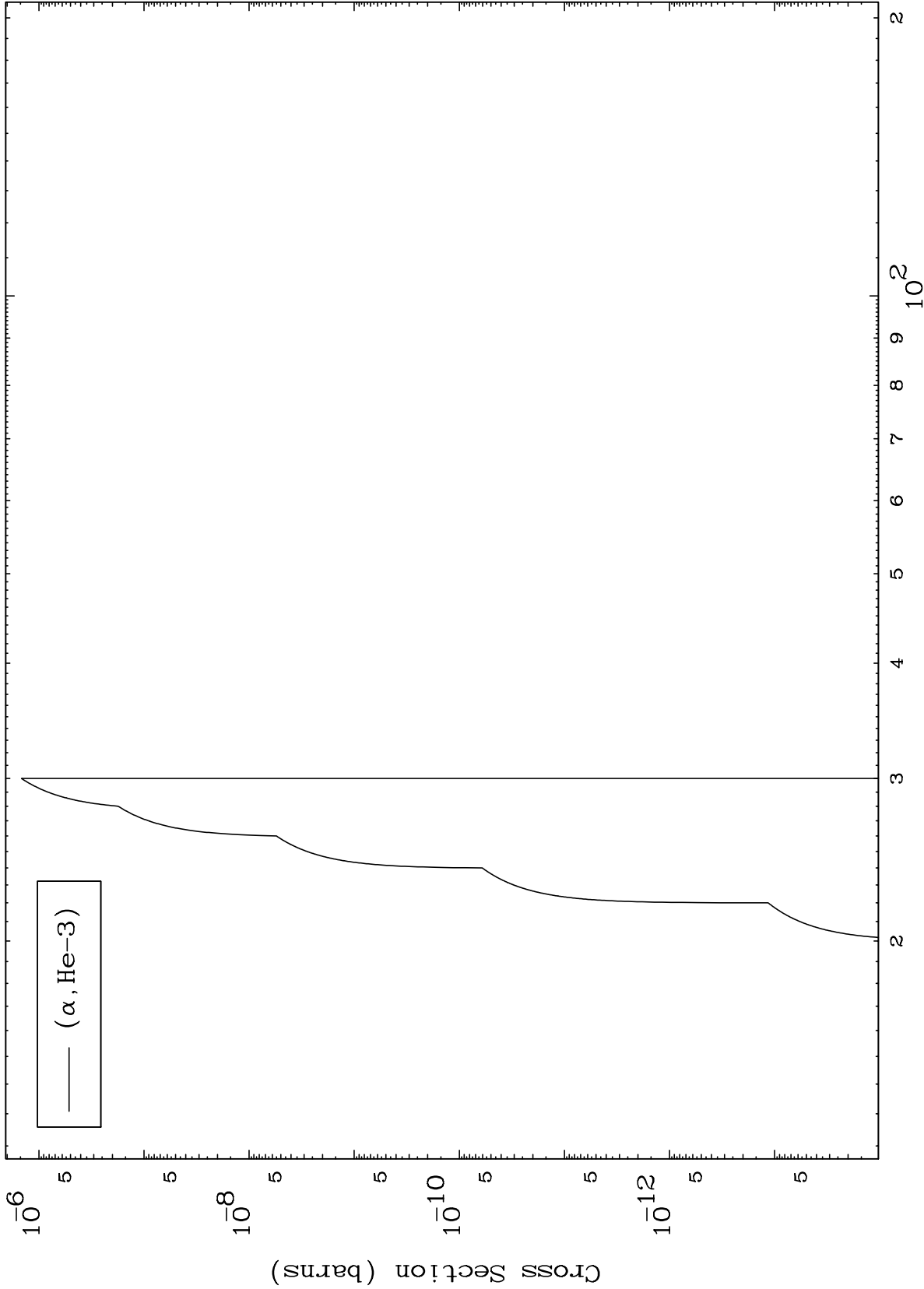


8

Incident Energy (MeV)

75-Re-180

(α ,He3) Levels
0 Kelvin Cross Sections

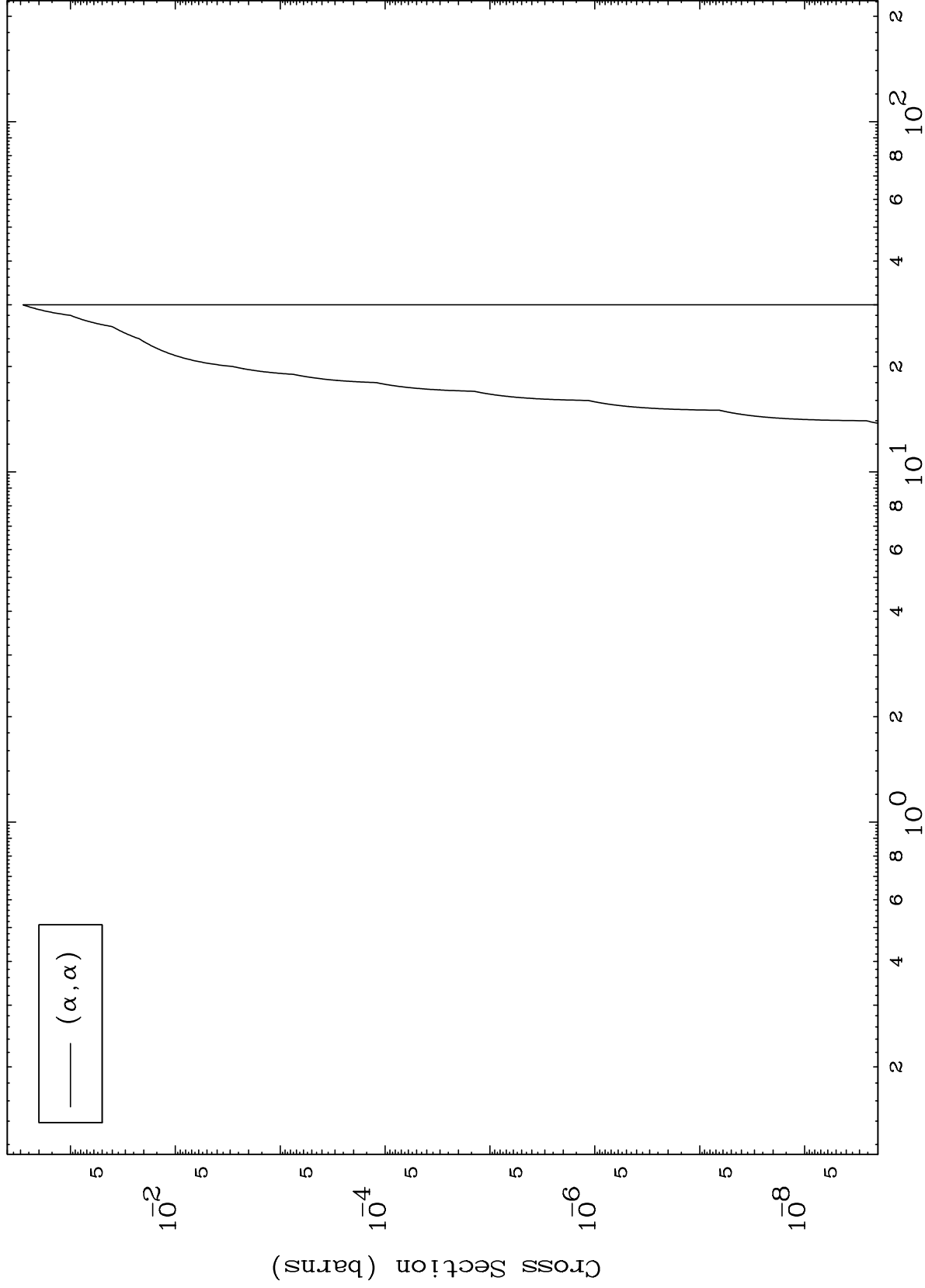


MAT 7510

(α, α) Levels

75-Re-180

0 Kelvin Cross Sections



10

Incident Energy (MeV)

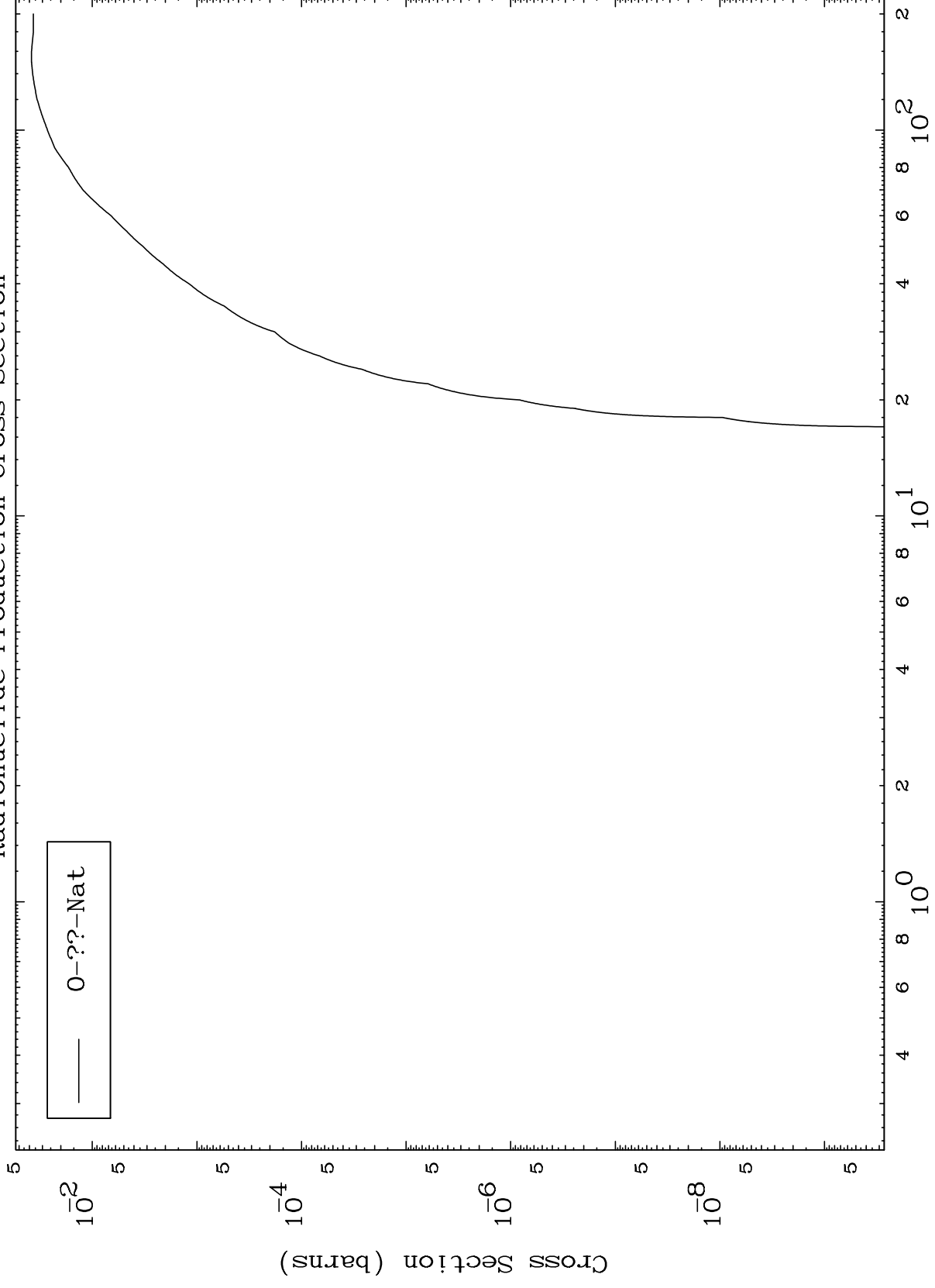
75-Re-180

MAT 7510

α Fission

75-Re-180

Radionuclide Production Cross Section

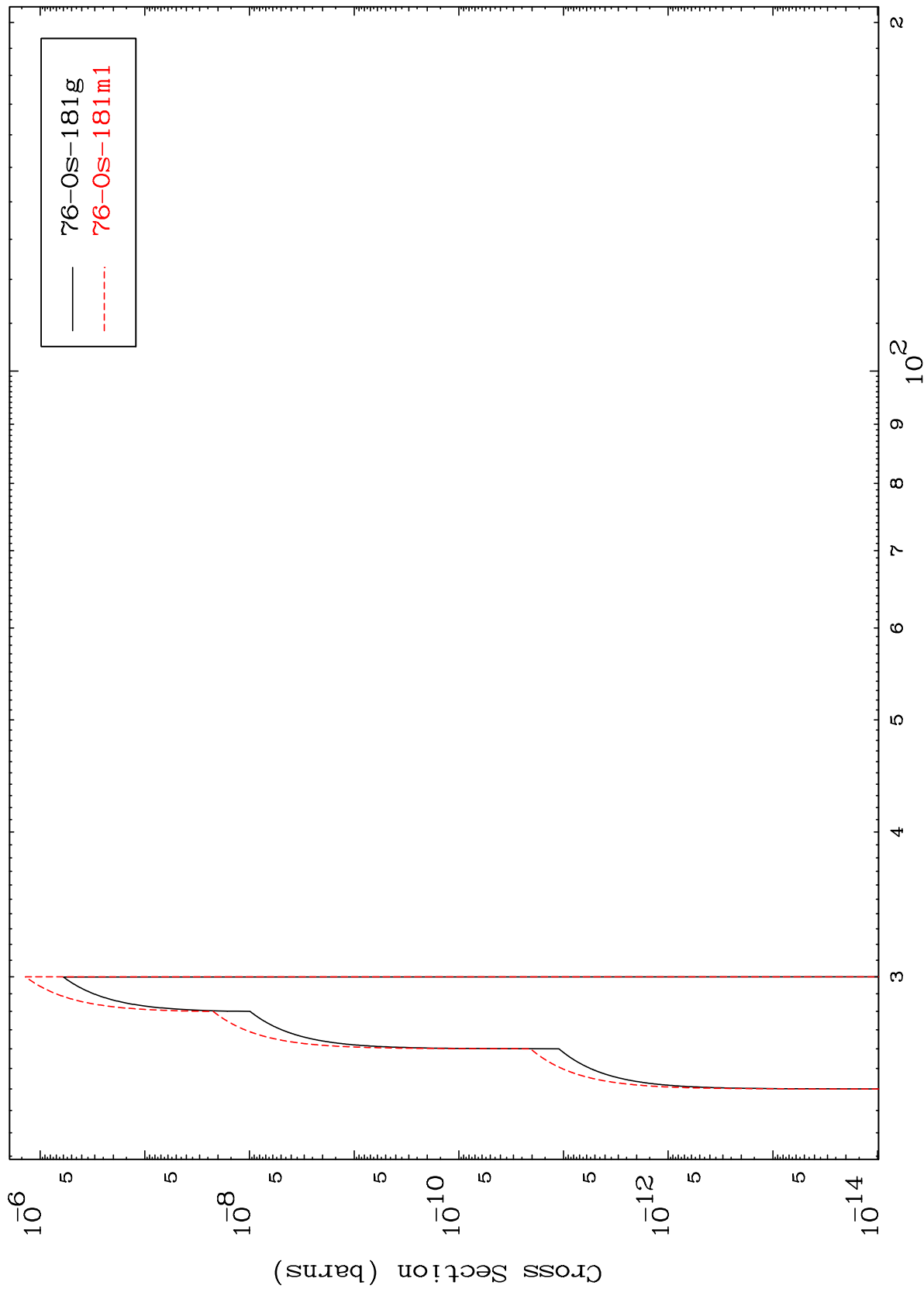


MAT 7510

(α, n') d

75-Re-180

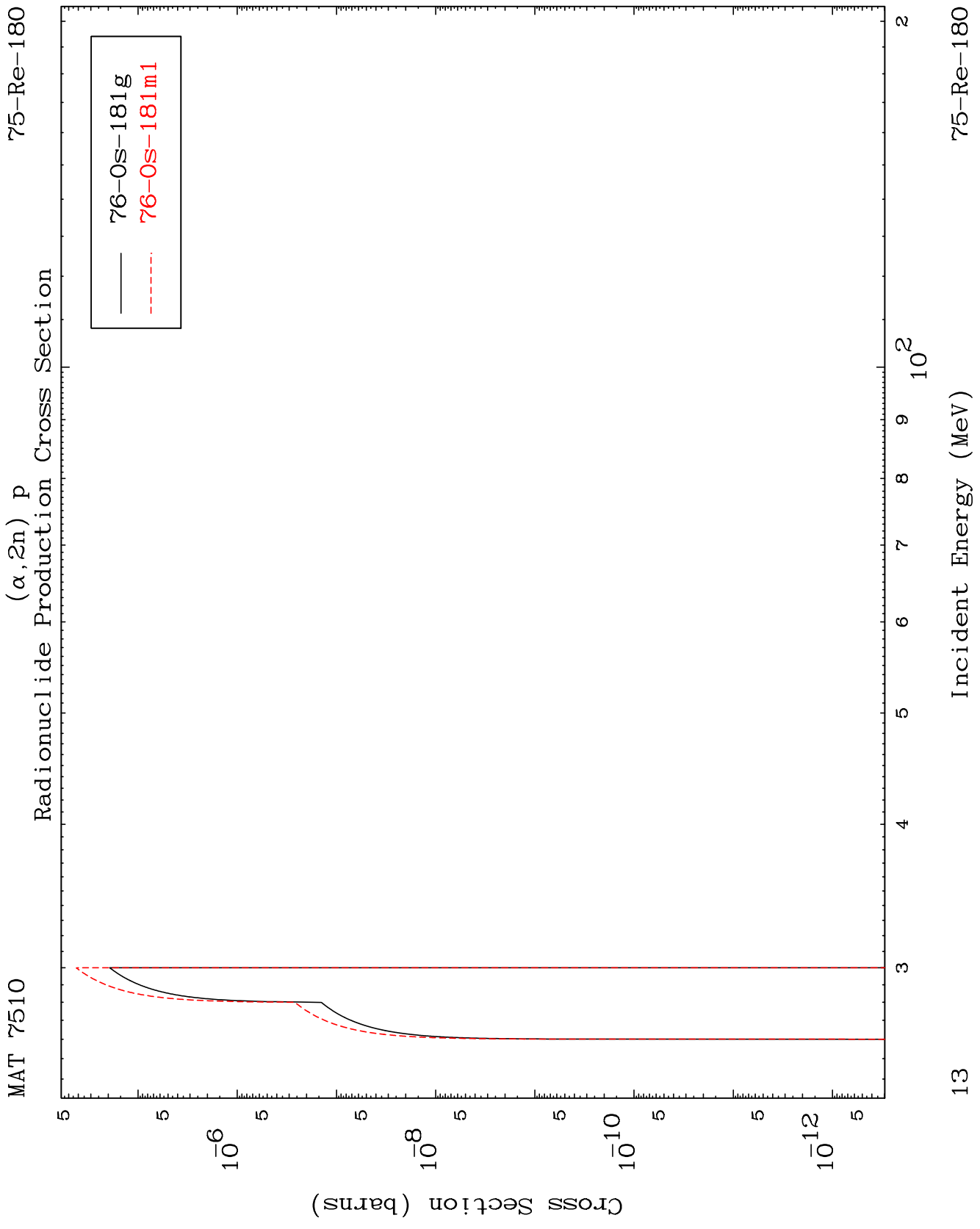
Radionuclide Production Cross Section

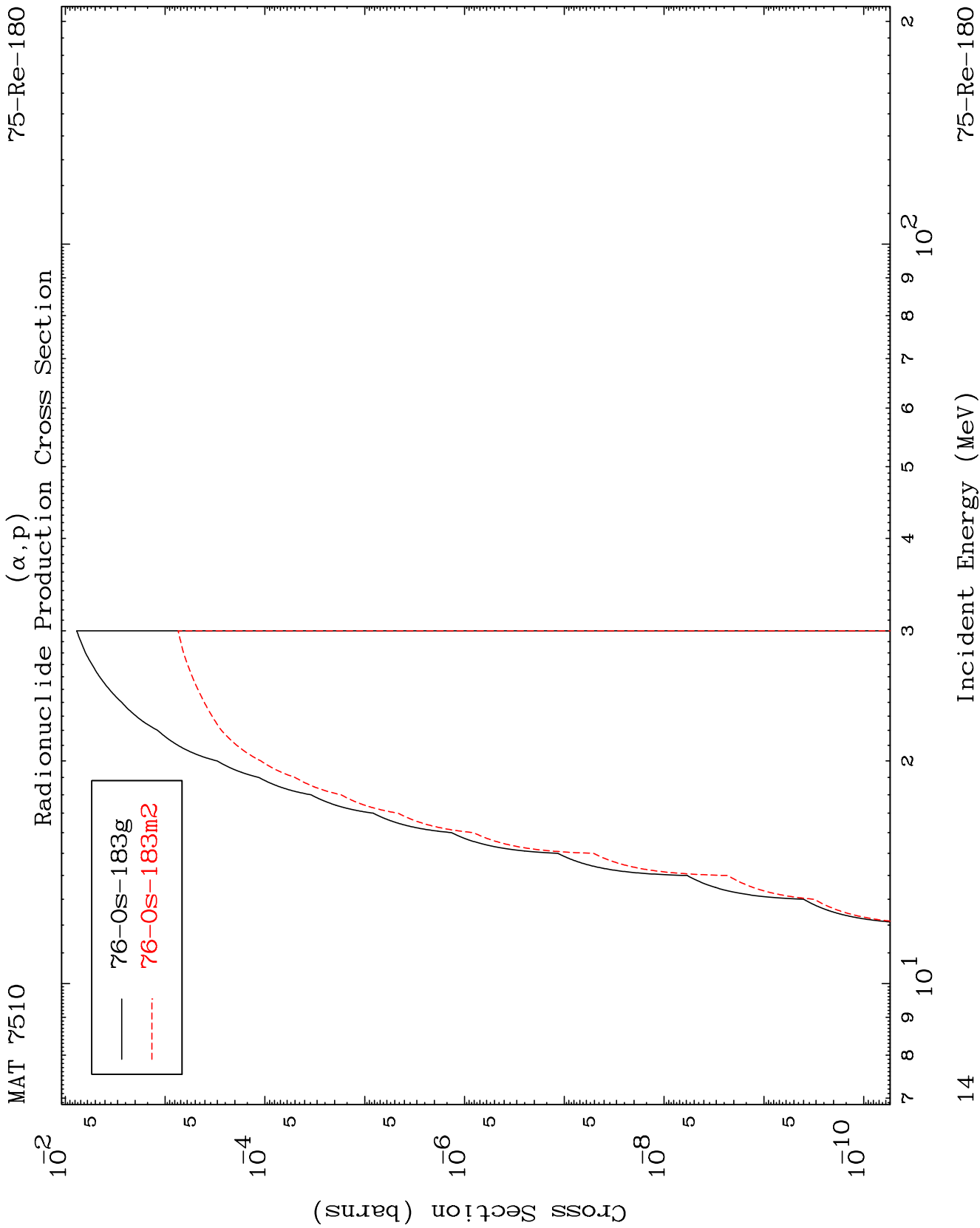


12

Incident Energy (MeV)

75-Re-180



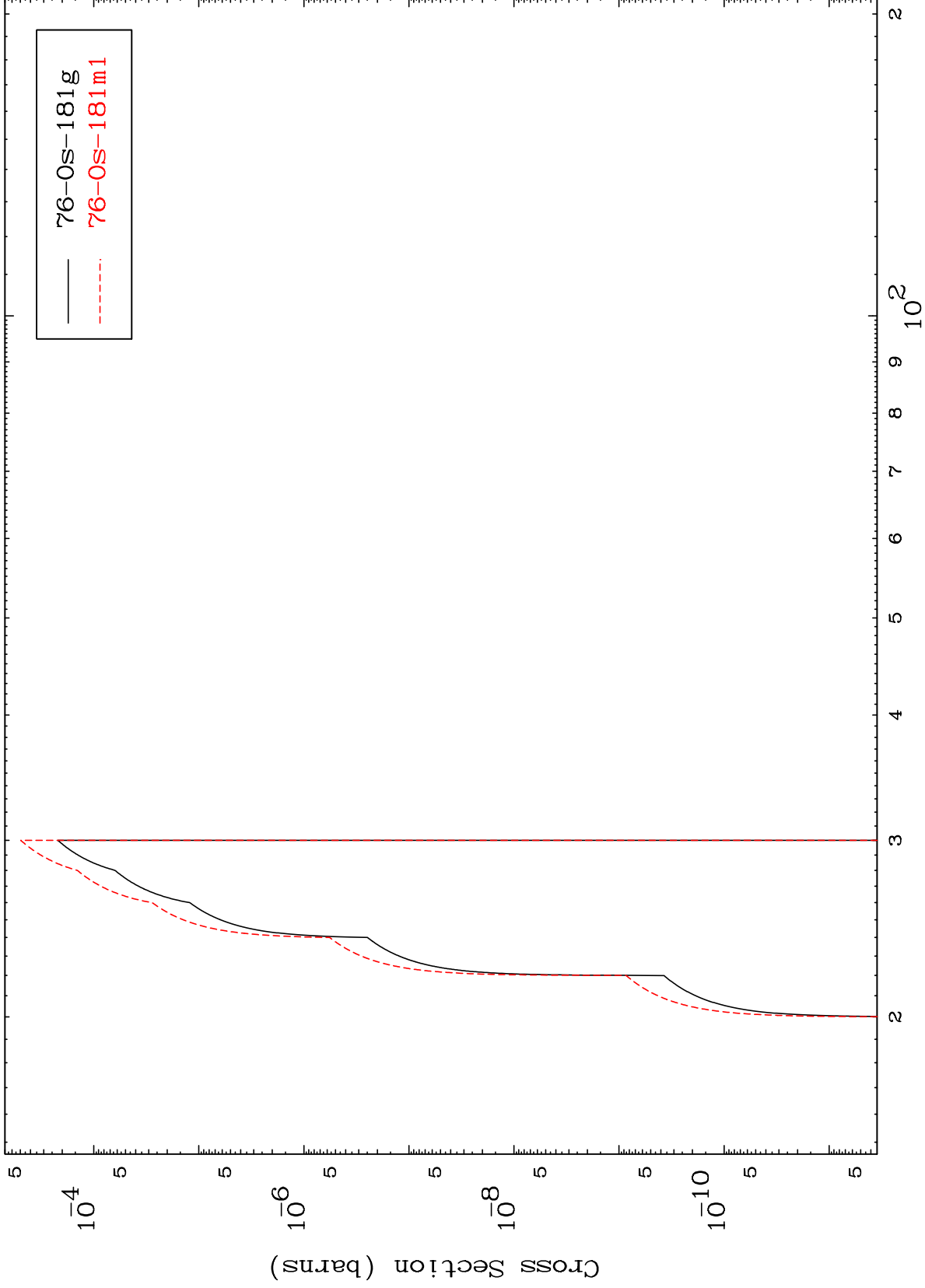


MAT 7510

(α, t)

⁷⁵Re-¹⁸⁰

Radionuclide Production Cross Section



15

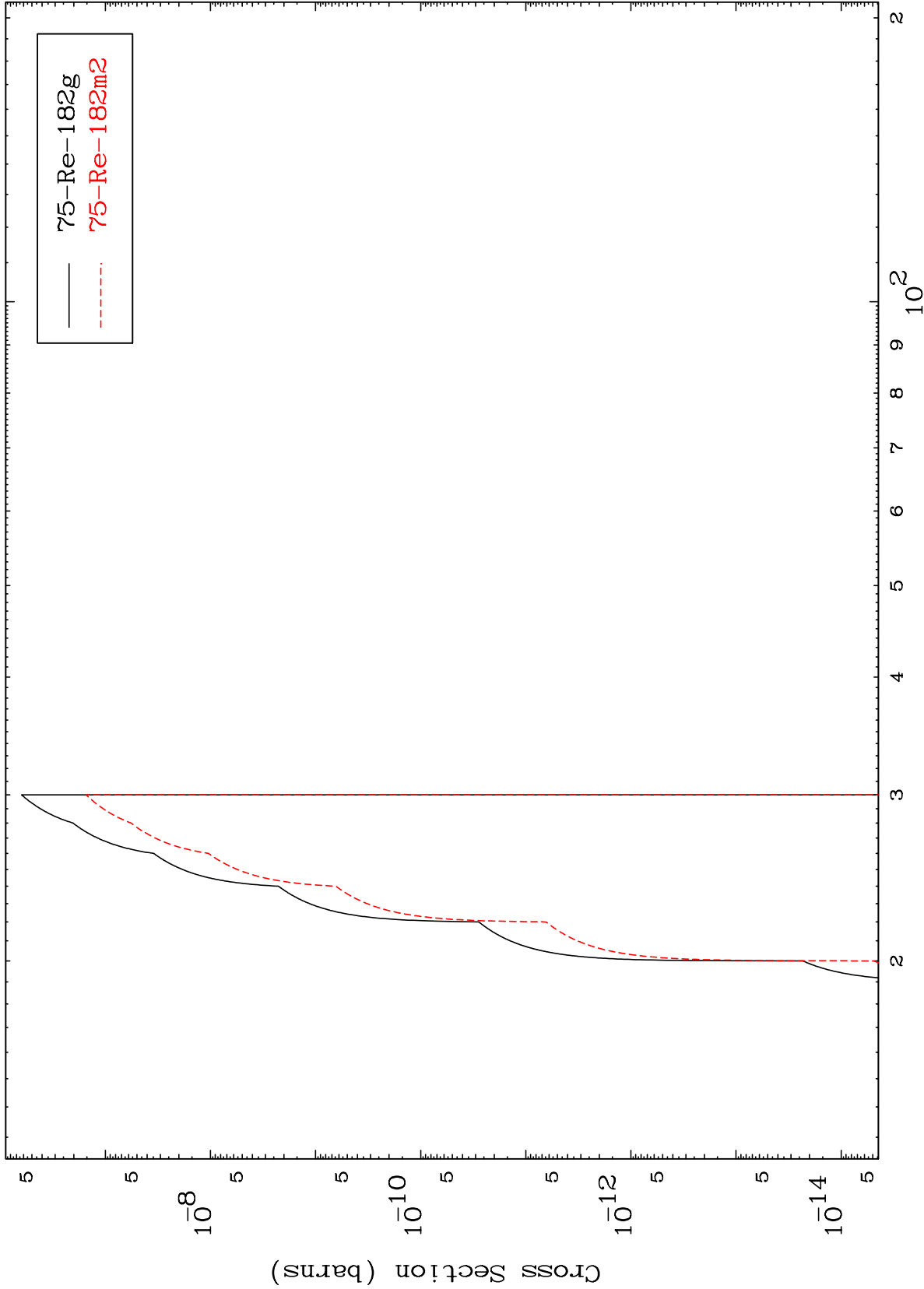
Incident Energy (MeV)

⁷⁵Re-¹⁸⁰

MAT 7510

75-Re-180

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



16

Incident Energy (MeV)

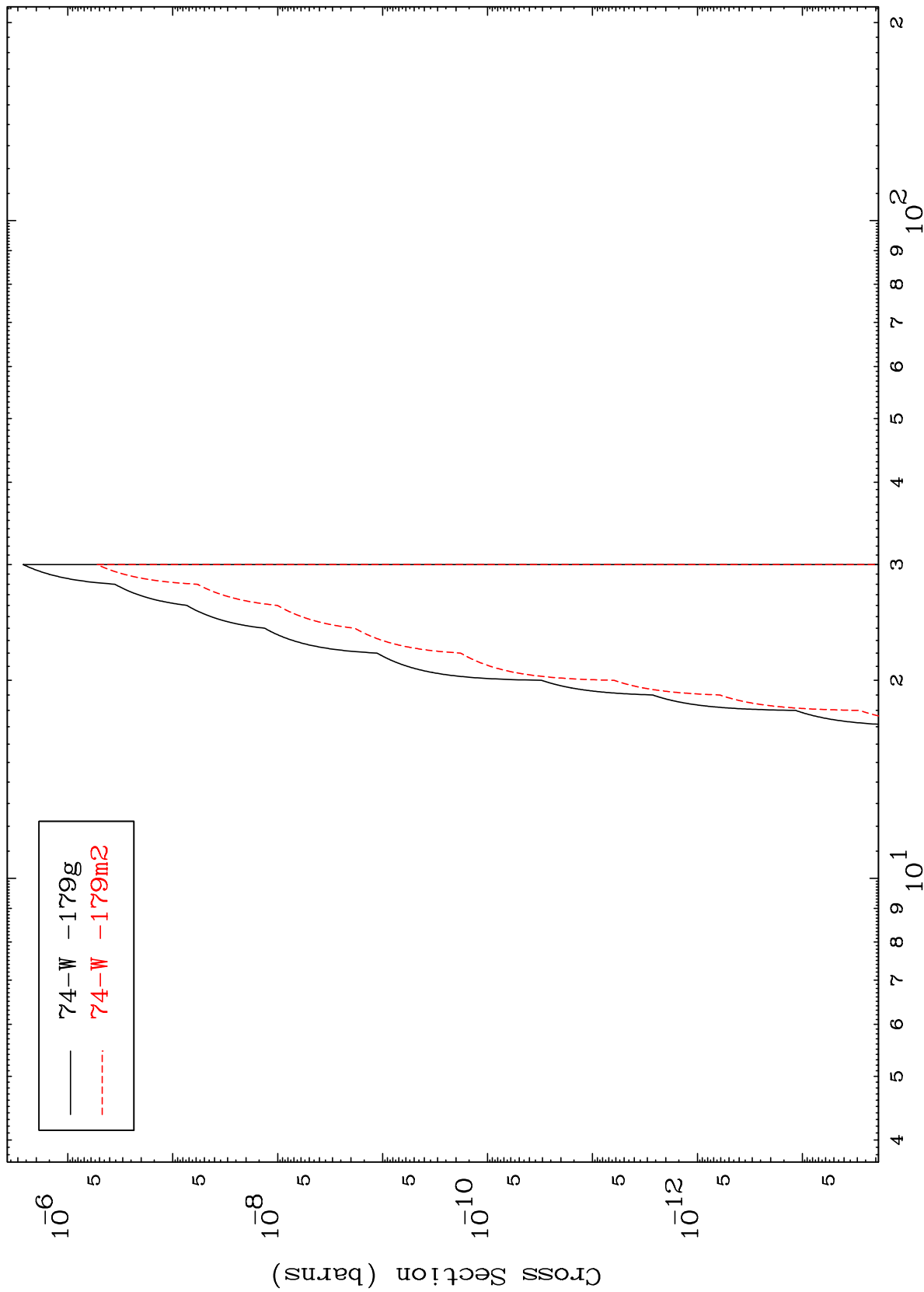
75-Re-180

MAT 7510

(α, p) α

75-Re-180

Radionuclide Production Cross Section



17

Incident Energy (MeV)

75-Re-180