

Program EVALPLOT
(Version 2018-1)

by

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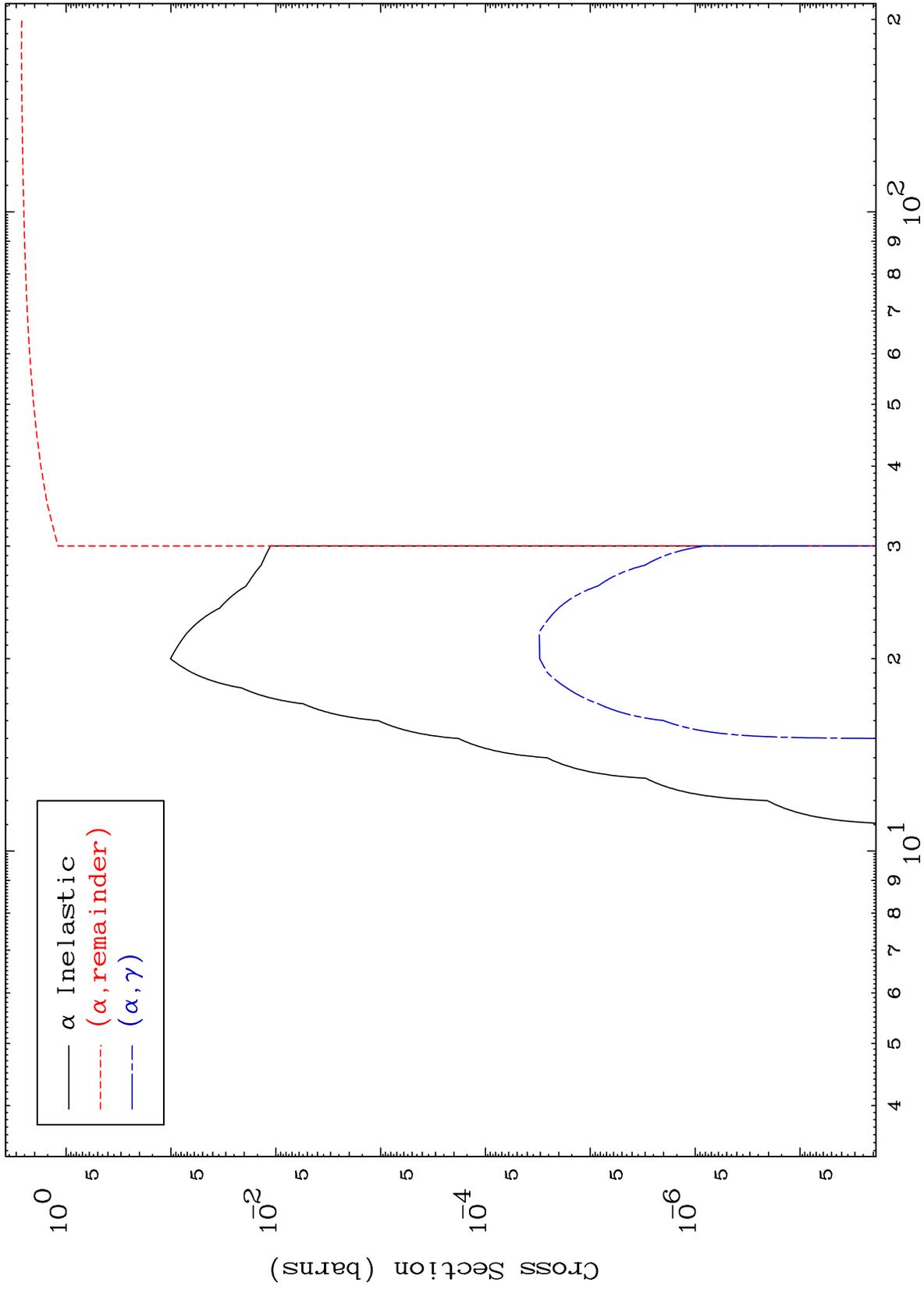
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7522

0 Kelvin α Major

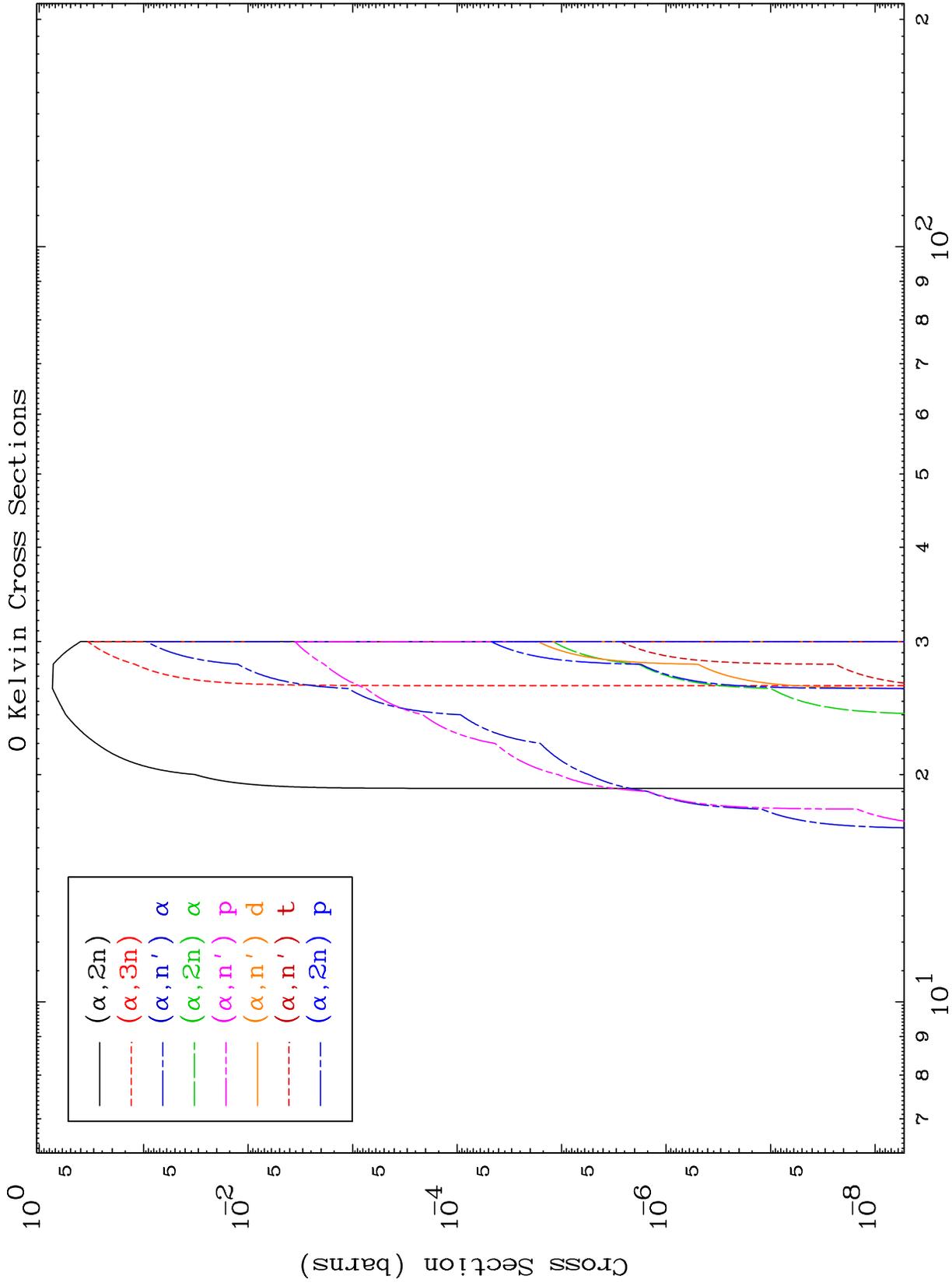
75-Re-184



MAT 7522

α Neutron Production
0 Kelvin Cross Sections

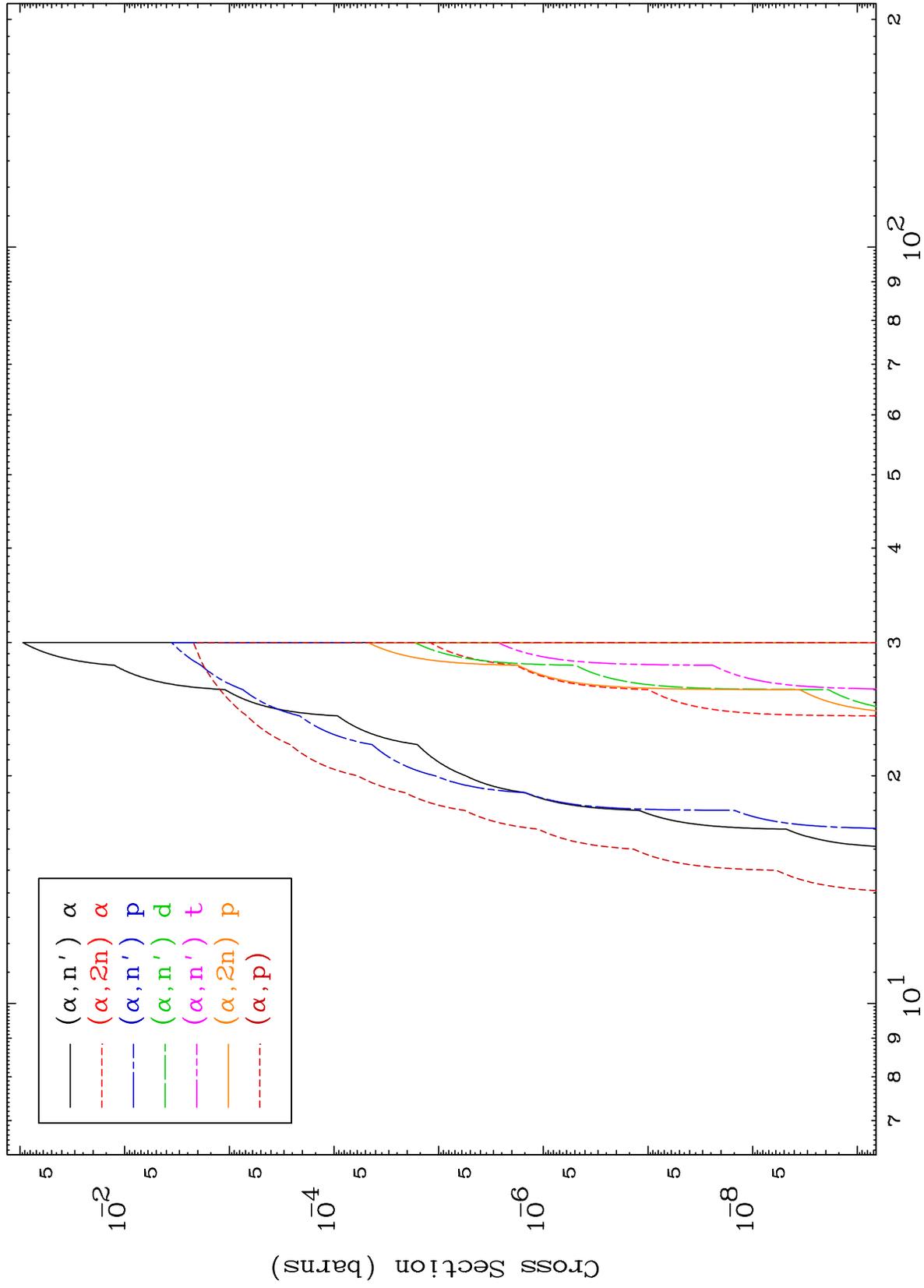
75-Re-184



2

Incident Energy (MeV)

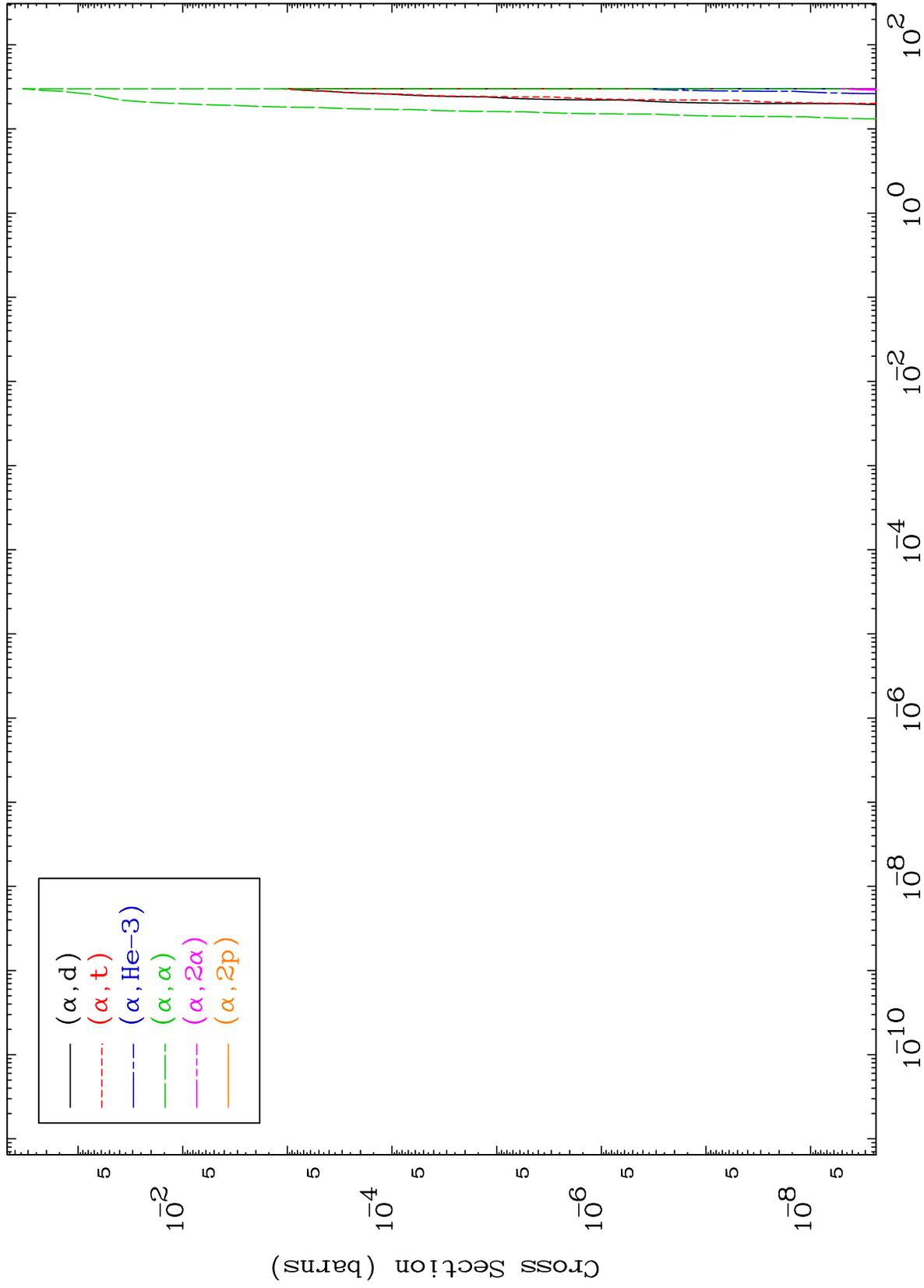
75-Re-184

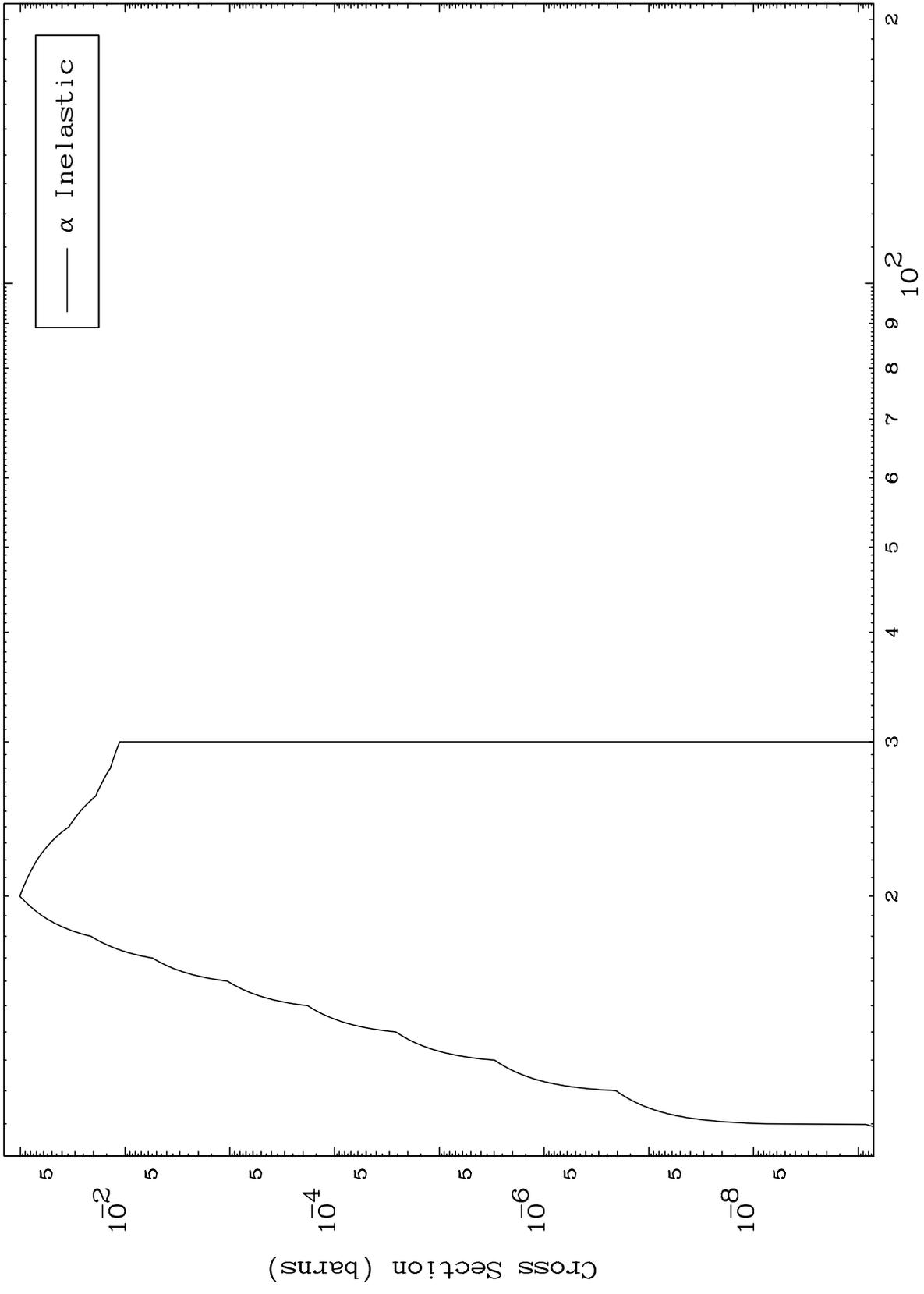


MAT 7522

α Charged Particle
0 Kelvin Cross Sections

75-Re-184

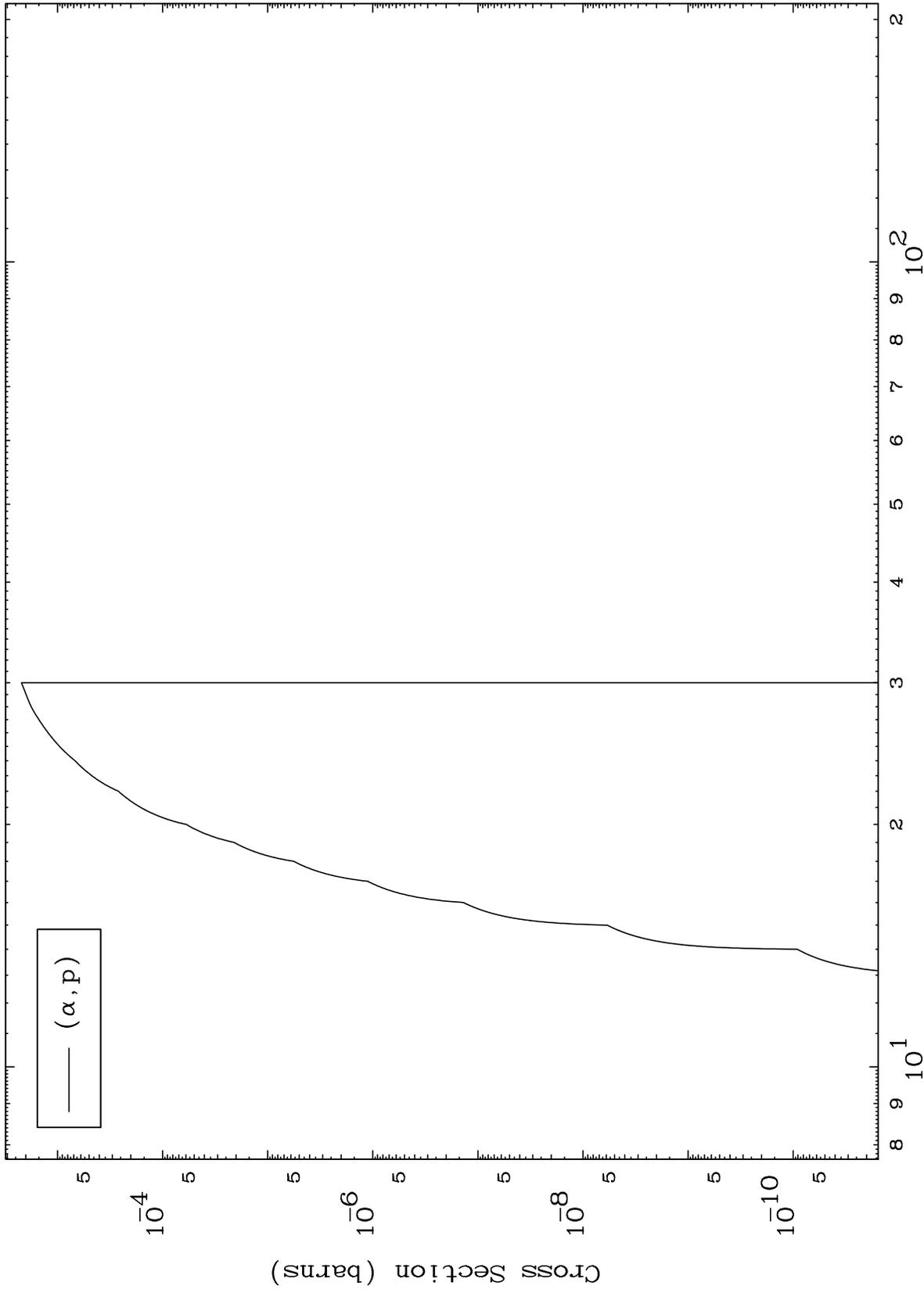




MAT 7522

(α, p) Levels
0 Kelvin Cross Sections

75-Re-184



6

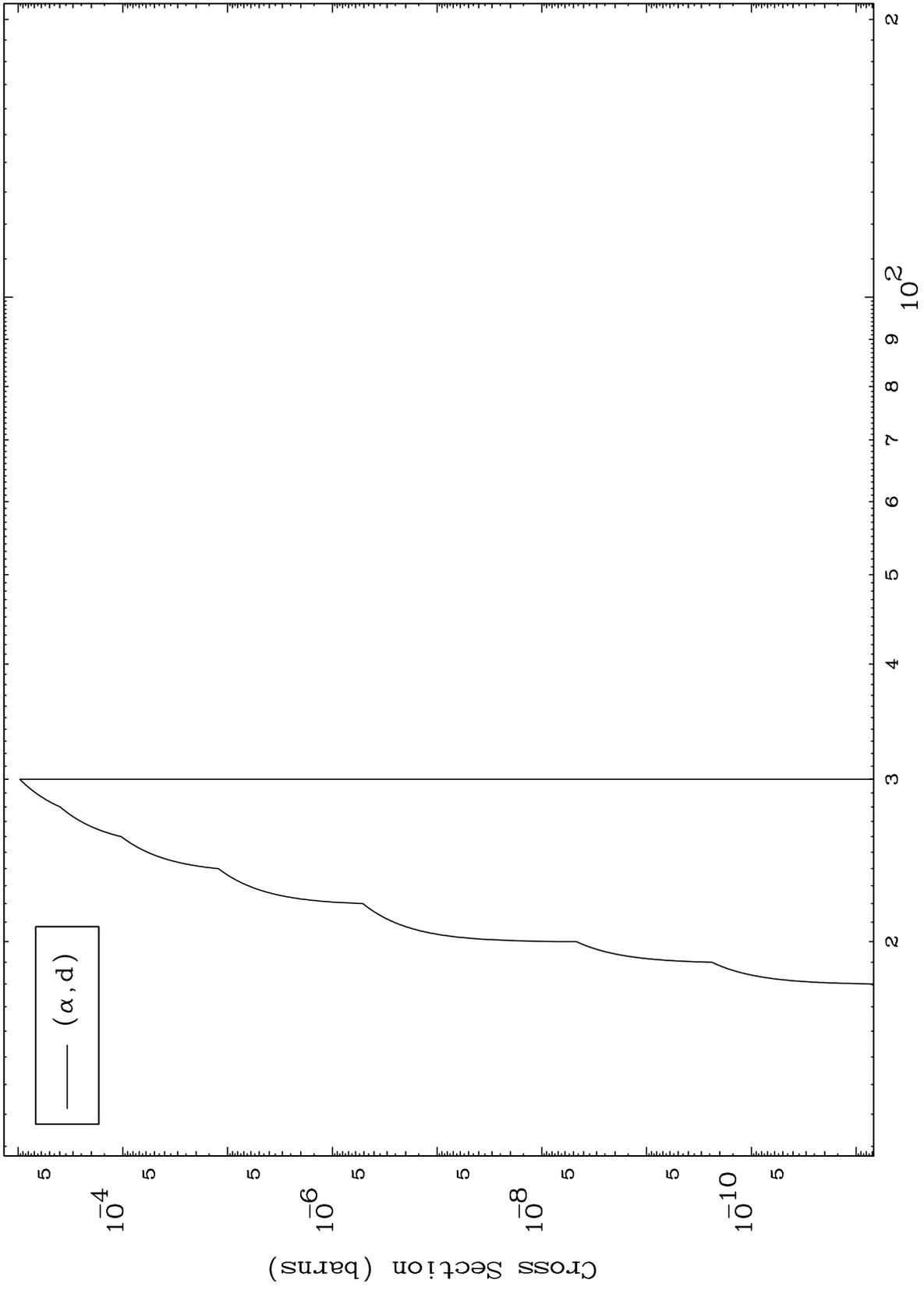
Incident Energy (MeV)

75-Re-184

MAT 7522

(α, d) Levels
0 Kelvin Cross Sections

75-Re-184



7

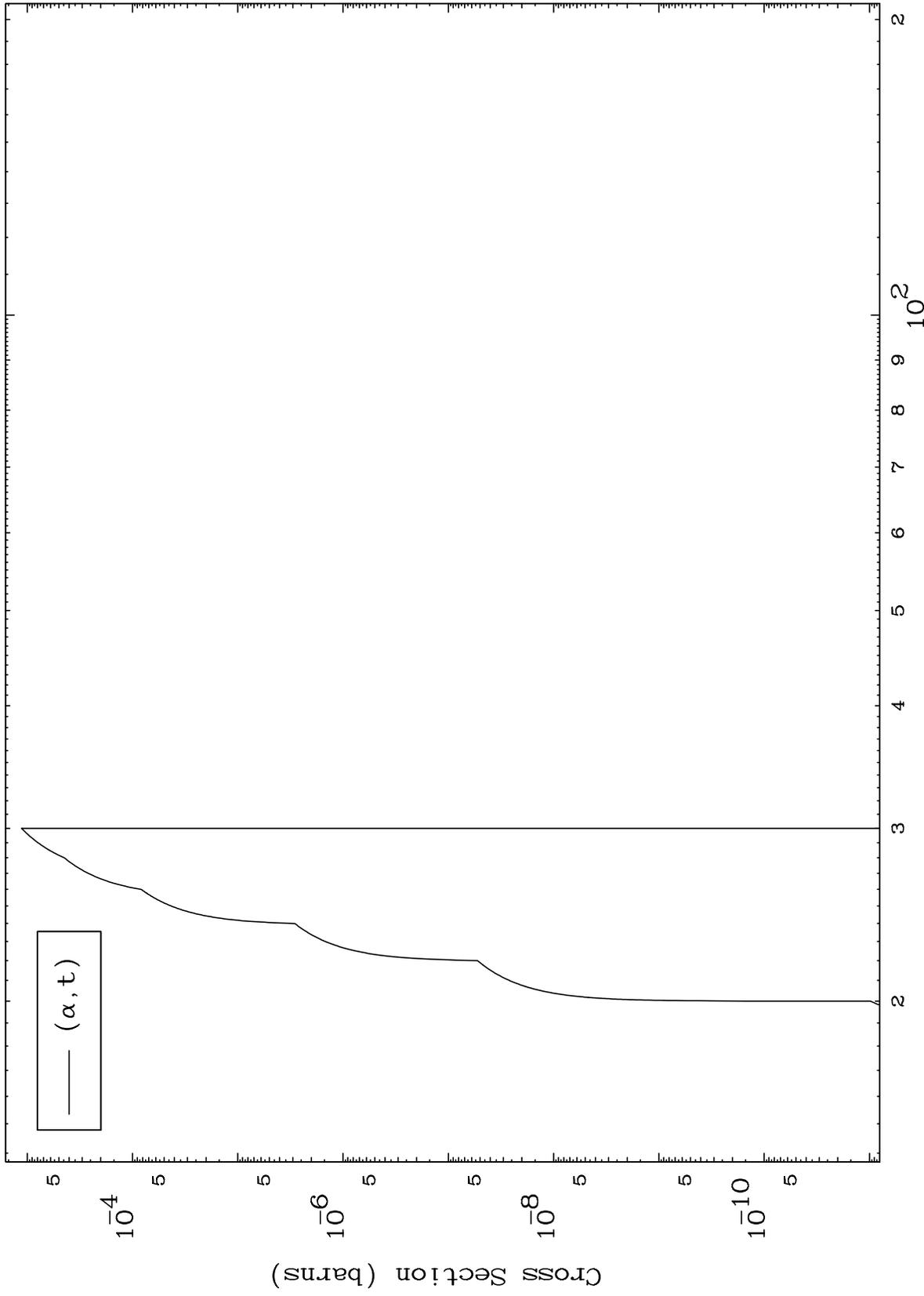
Incident Energy (MeV)

75-Re-184

MAT 7522

(α, t) Levels
0 Kelvin Cross Sections

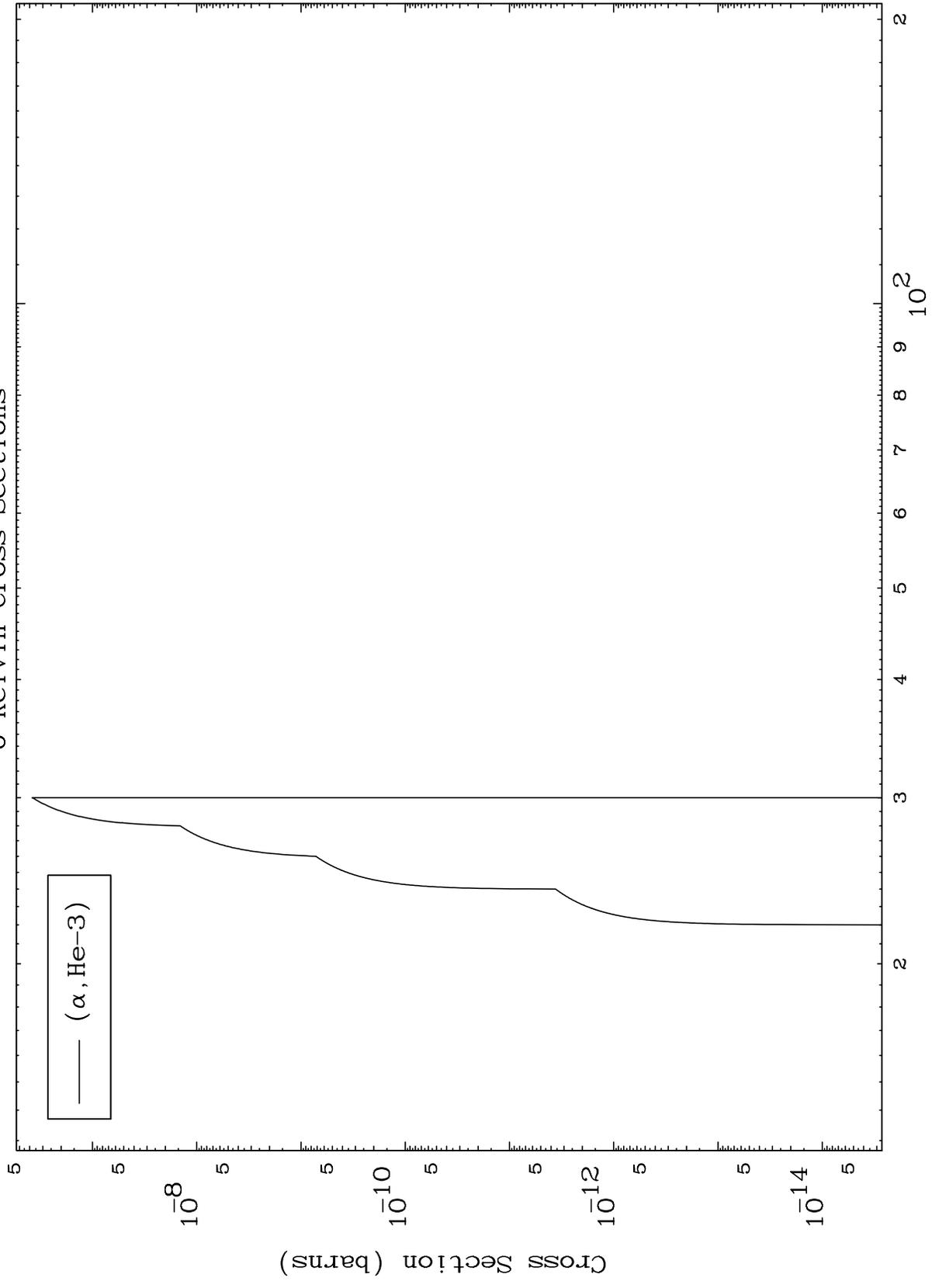
75-Re-184



8

Incident Energy (MeV)

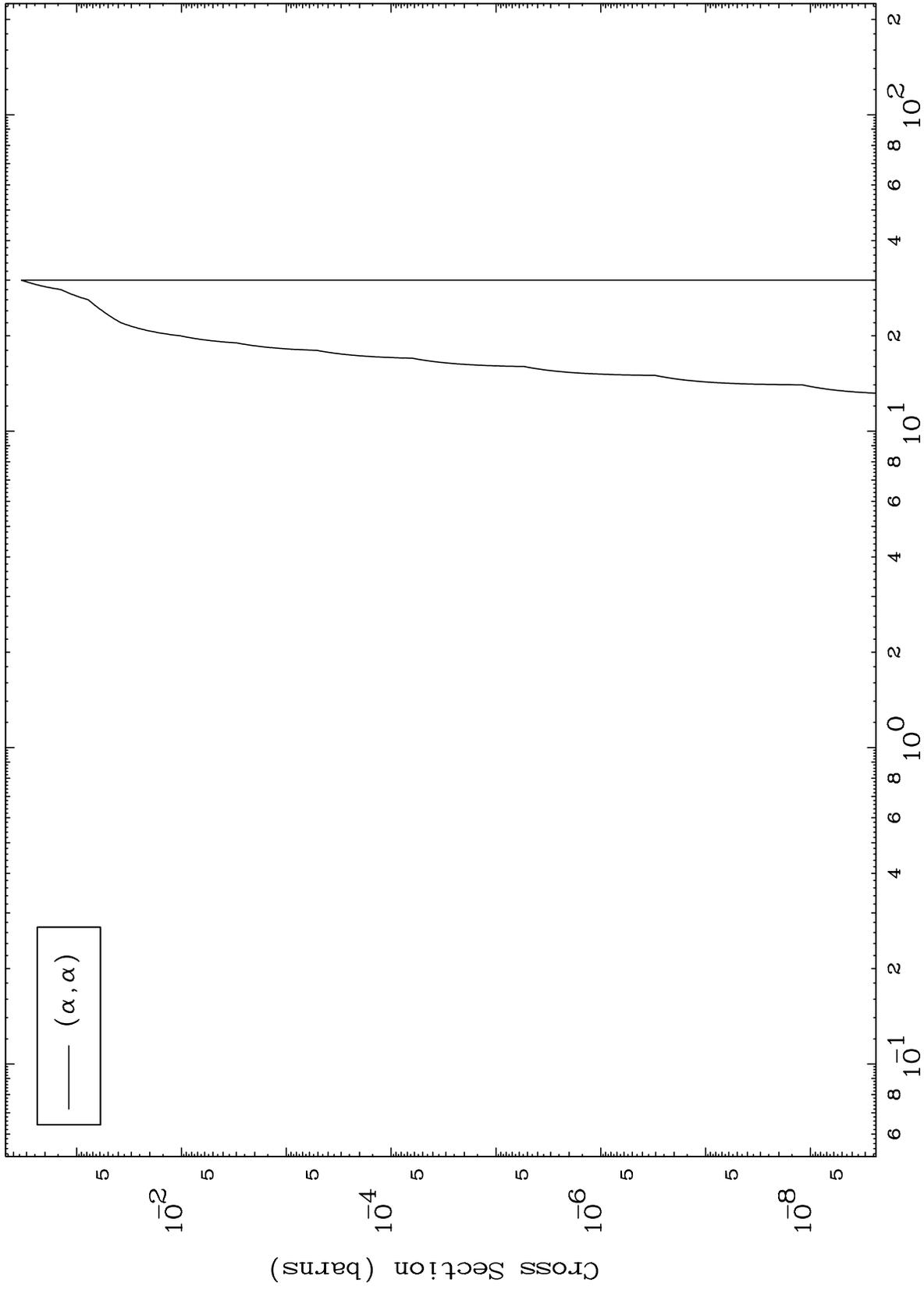
75-Re-184



MAT 7522

(α, α) Levels
0 Kelvin Cross Sections

75-Re-184



10

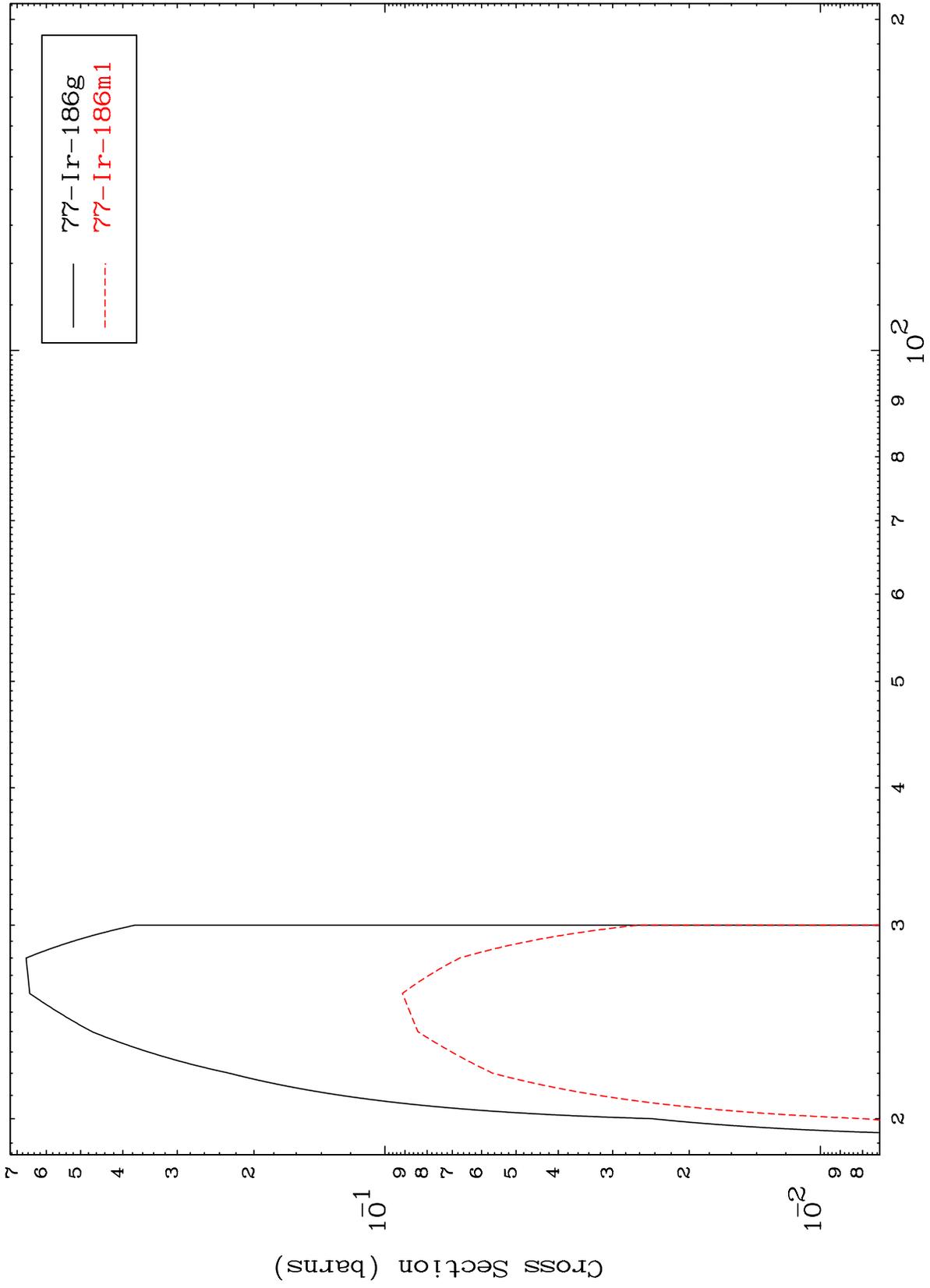
Incident Energy (MeV)

75-Re-184

MAT 7522

75-Re-184

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



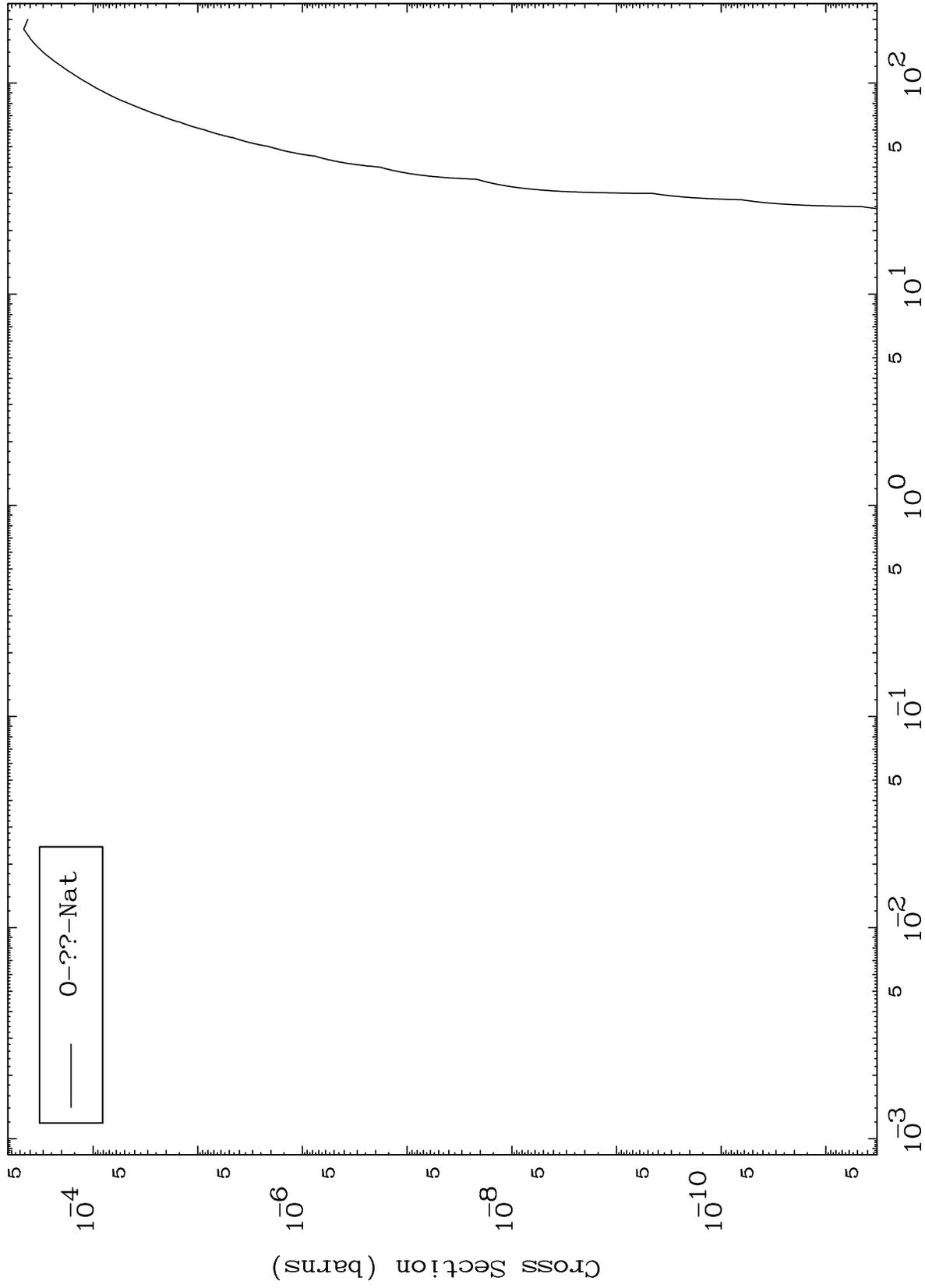
11

75-Re-184

MAT 7522

α Fission
Radionuclide Production Cross Section

75-Re-184



12

Incident Energy (MeV)

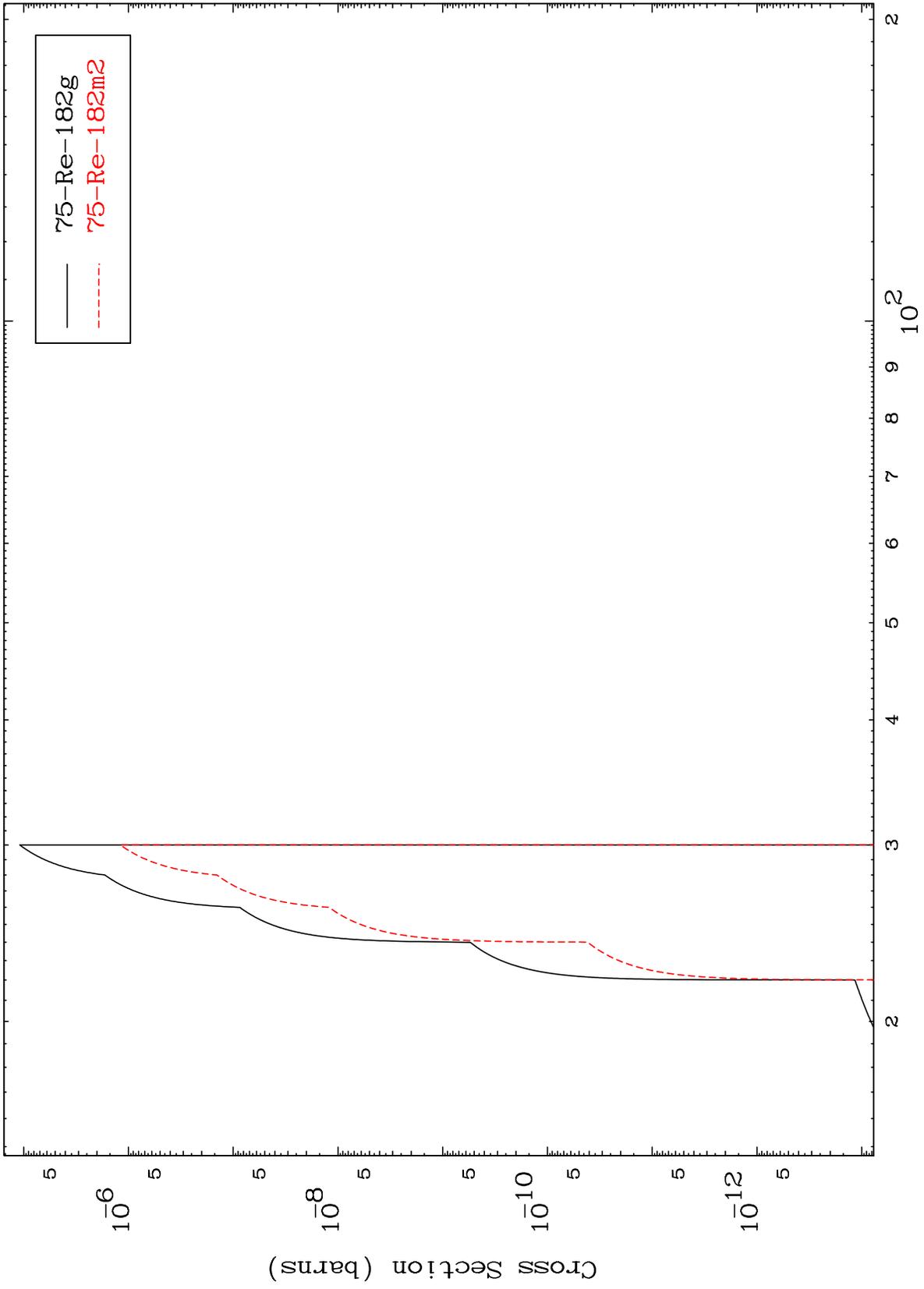
75-Re-184

MAT 7522

($\alpha, 2n$) α

75-Re-184

Radionuclide Production Cross Section



13

Incident Energy (MeV)

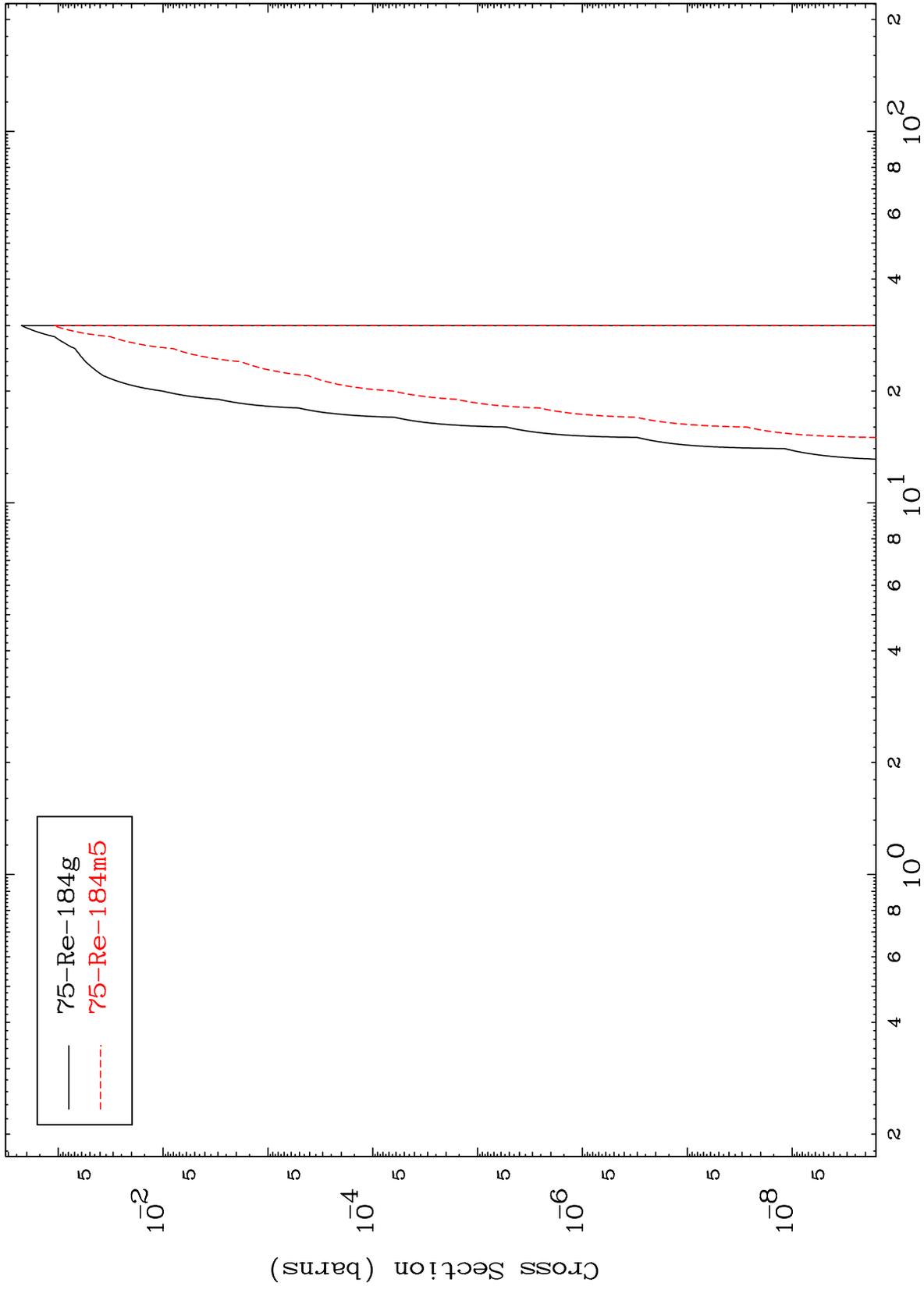
75-Re-184

MAT 7522

(α, α)

75-Re-184

Radionuclide Production Cross Section



14

Incident Energy (MeV)

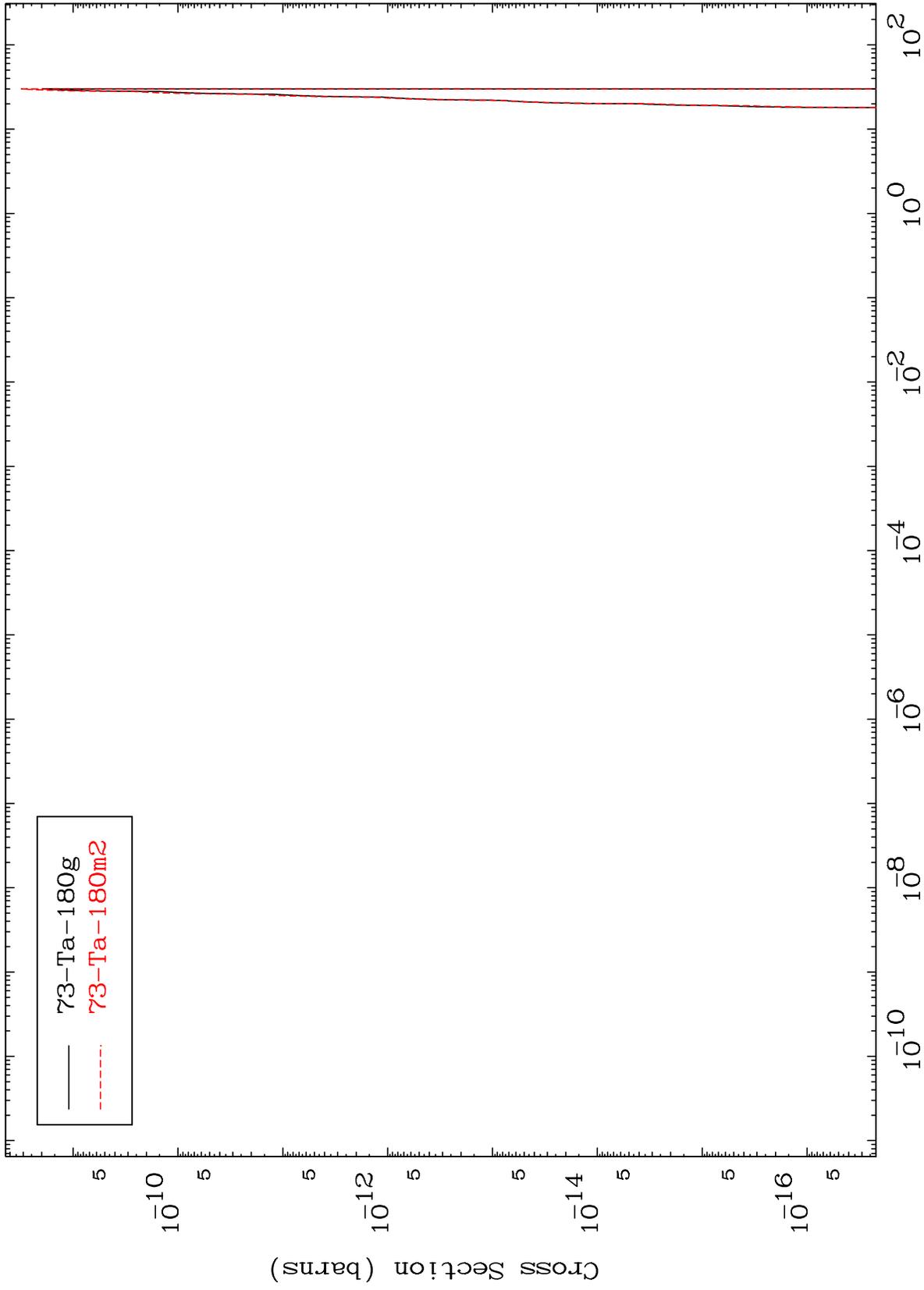
75-Re-184

MAT 7522

($\alpha, 2\alpha$)

75-Re-184

Radionuclide Production Cross Section



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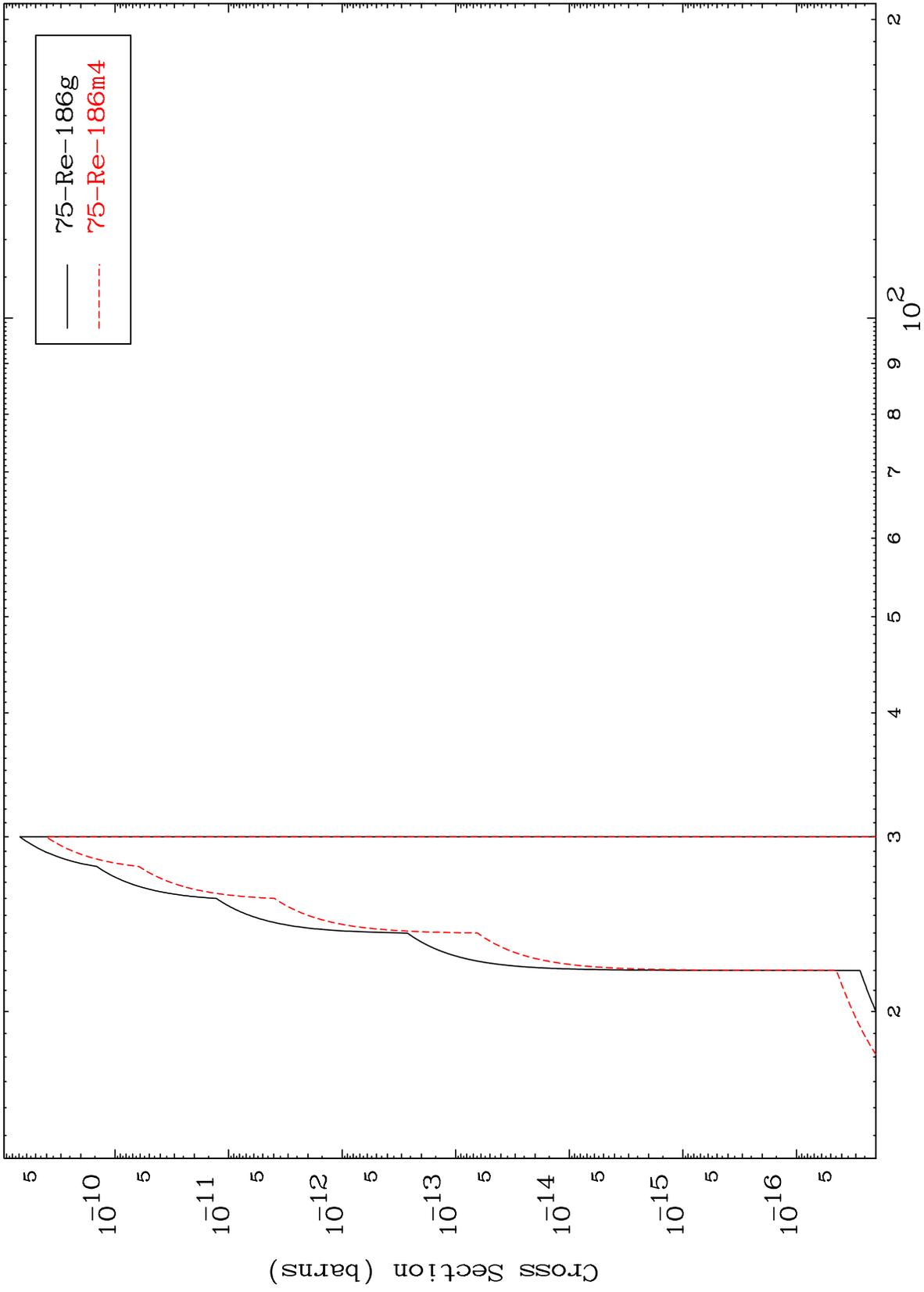
Incident Energy (MeV)

75-Re-184

MAT 7522

75-Re-184

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



16

Incident Energy (MeV)

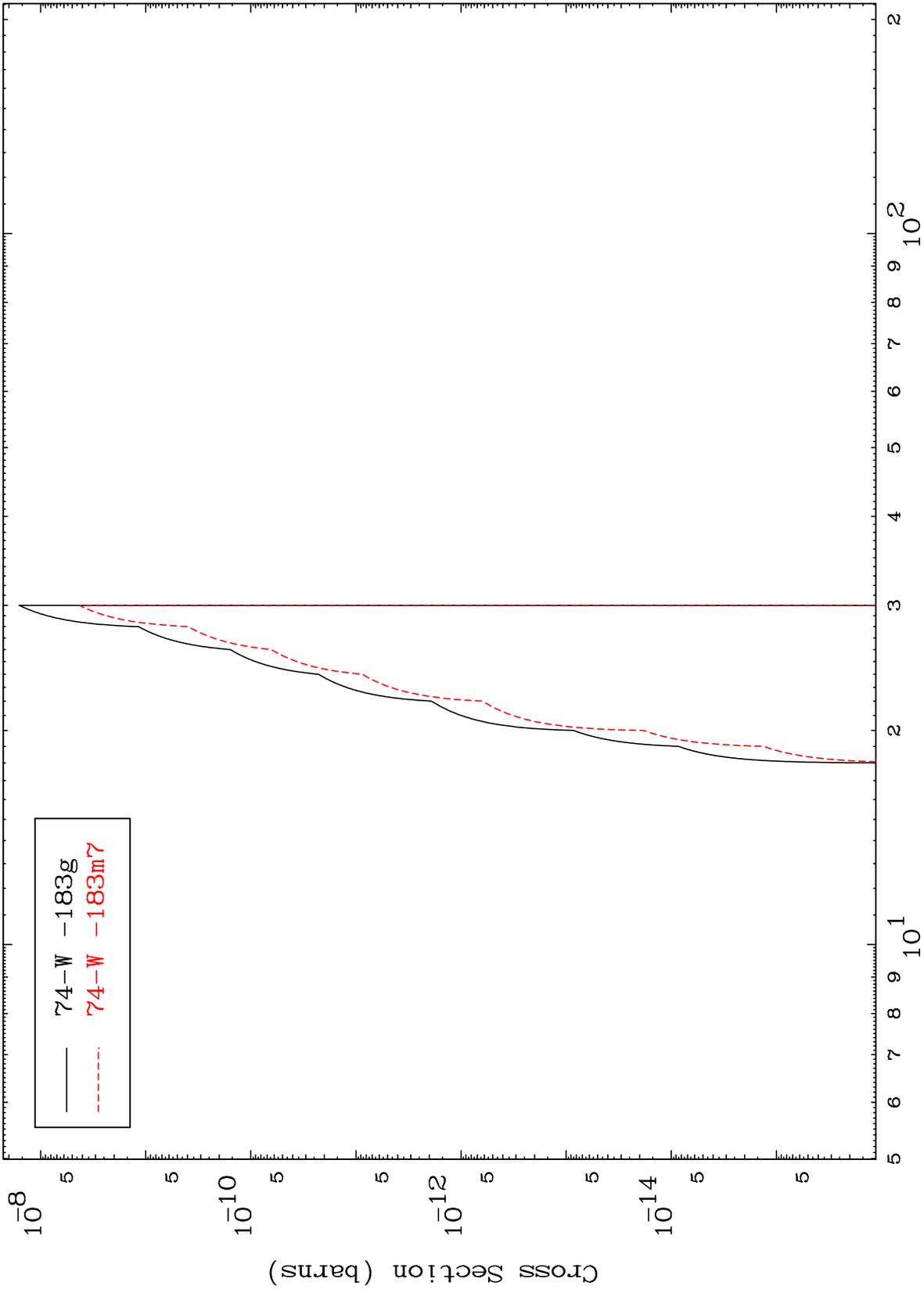
75-Re-184

MAT 7522

(α, p) α

75-Re-184

Radionuclide Production Cross Section



74-W -183g
74-W -183m7

17

Incident Energy (MeV)

75-Re-184