

Program EVALPLOT
(Version 2018-1)

by

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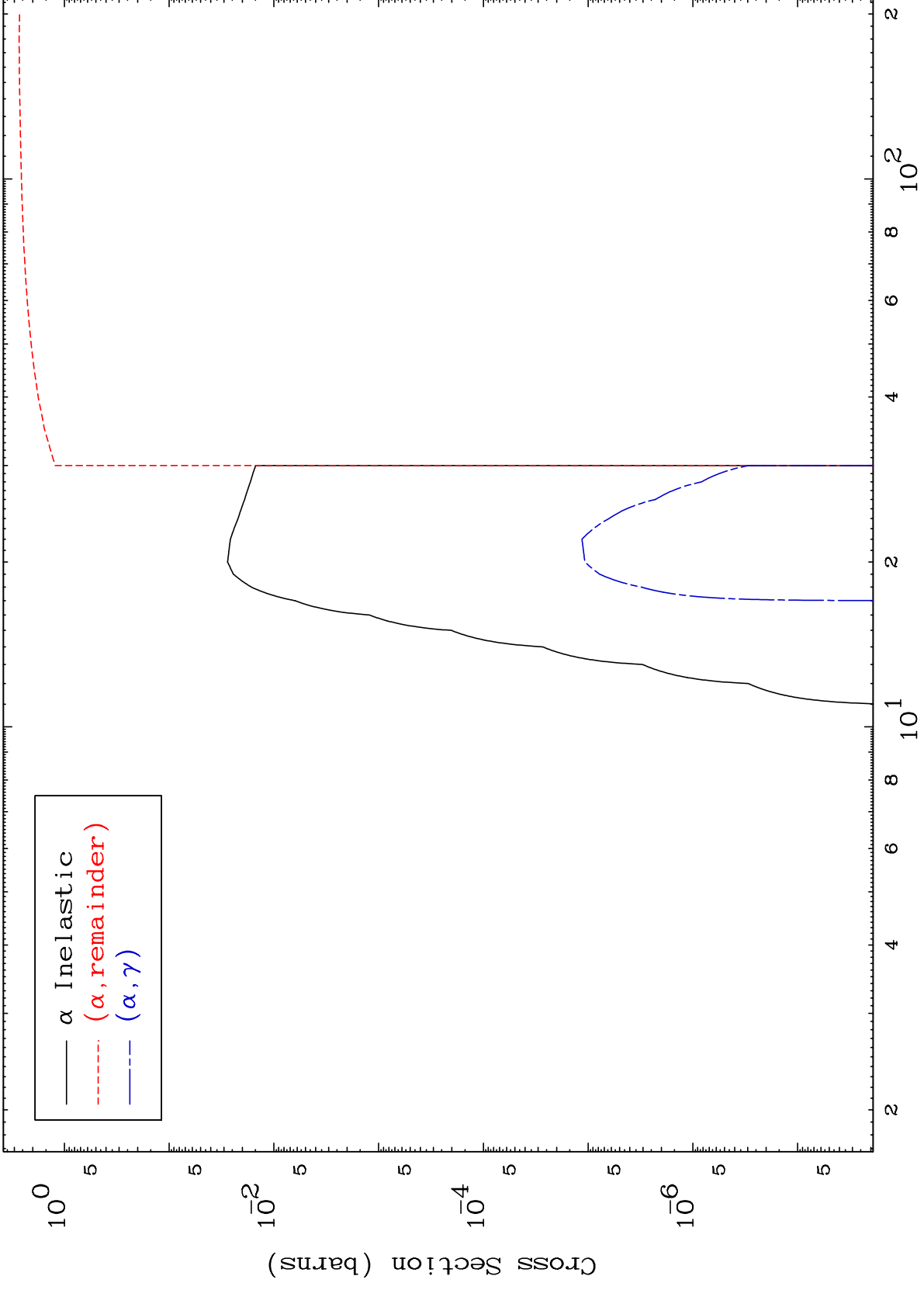
Press Mouse Button to Start

MAT 7534

α Major

75-Re-188

0 Kelvin Cross Sections

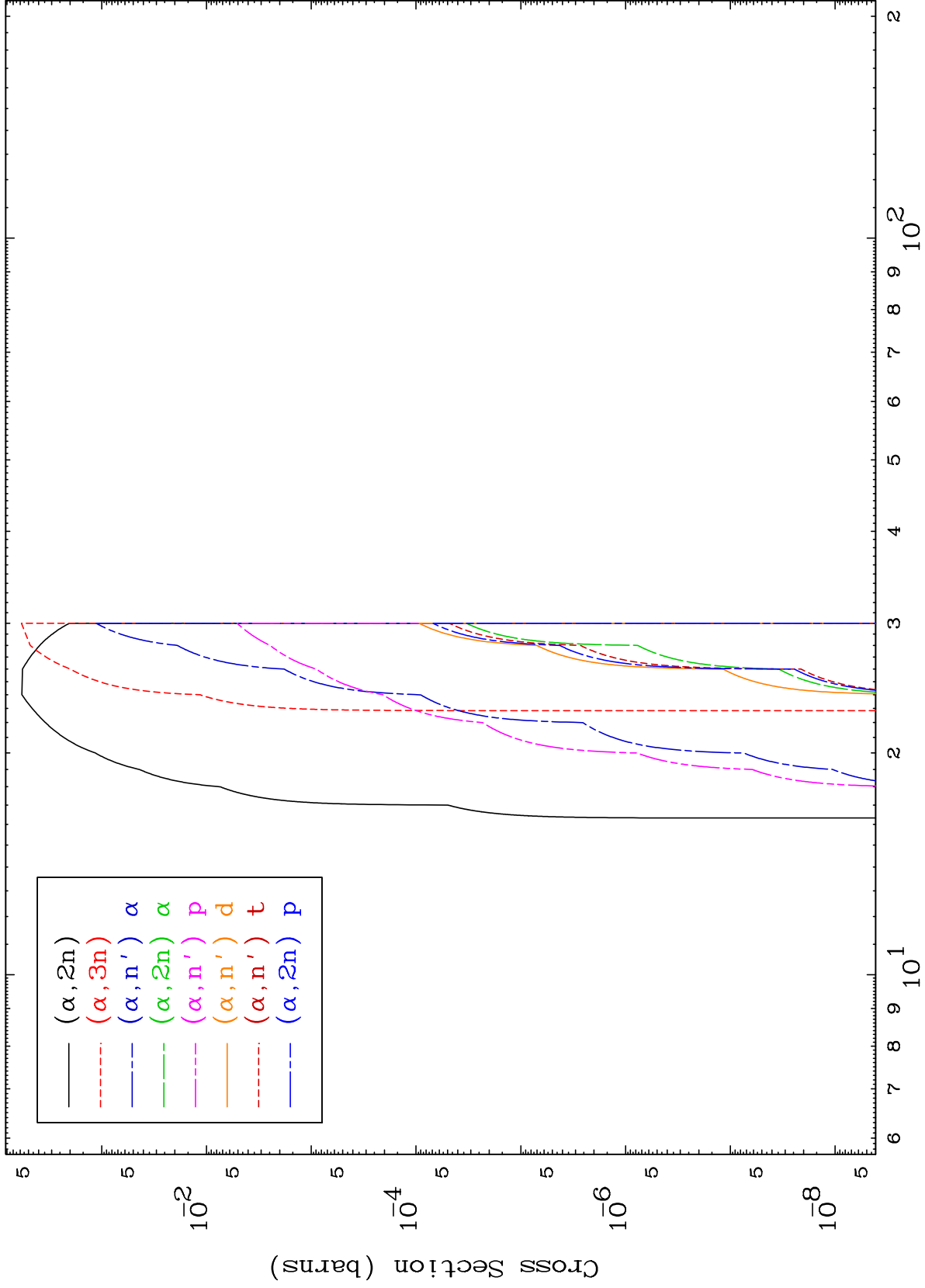


α Inelastic
(α , remainder)
(α , γ)

MAT 7534

α Neutron Production
0 Kelvin Cross Sections

75-Re-188



2

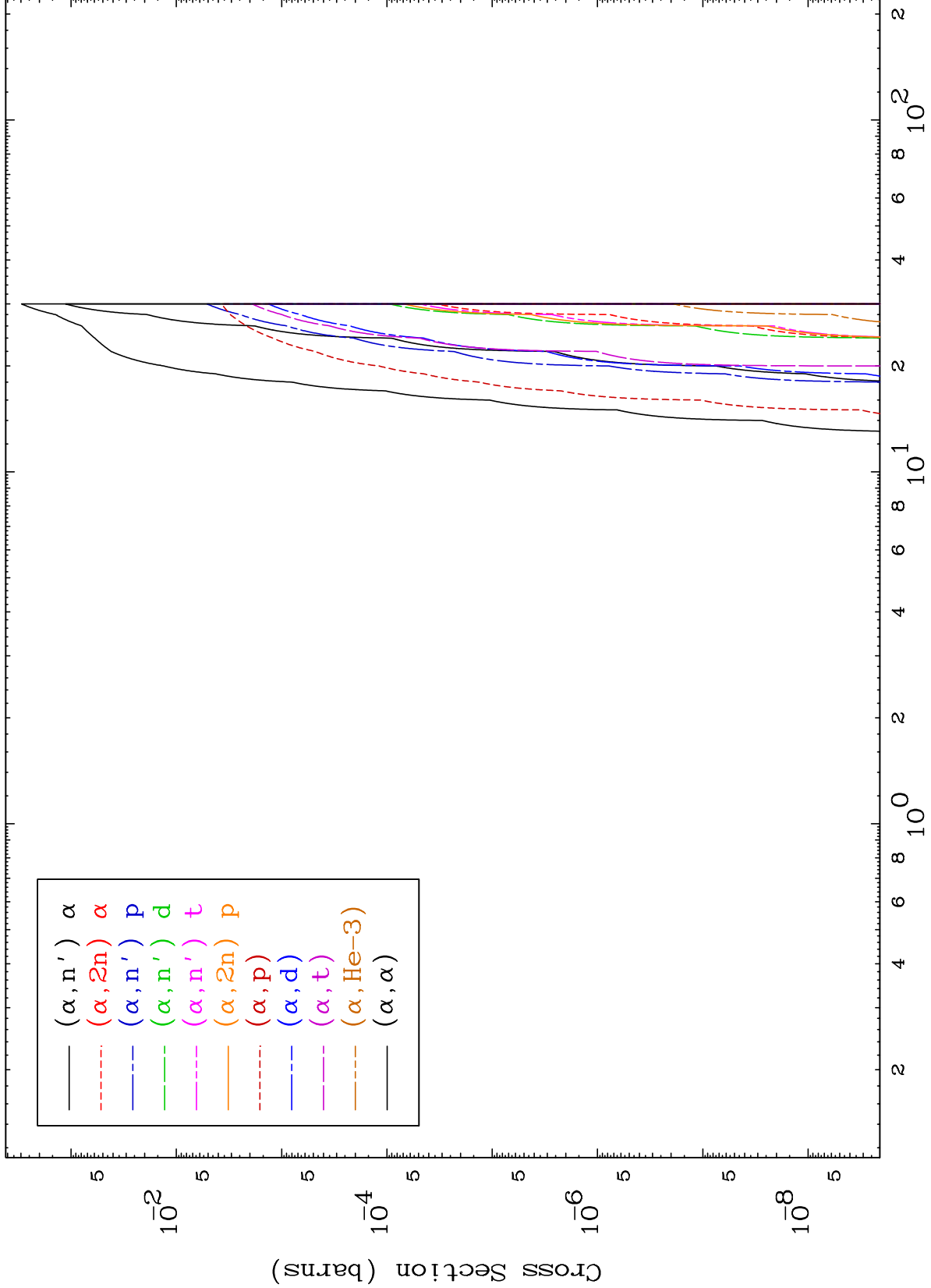
Incident Energy (MeV)

75-Re-188

MAT 7534

α Charged Particle
0 Kelvin Cross Sections

75-Re-188

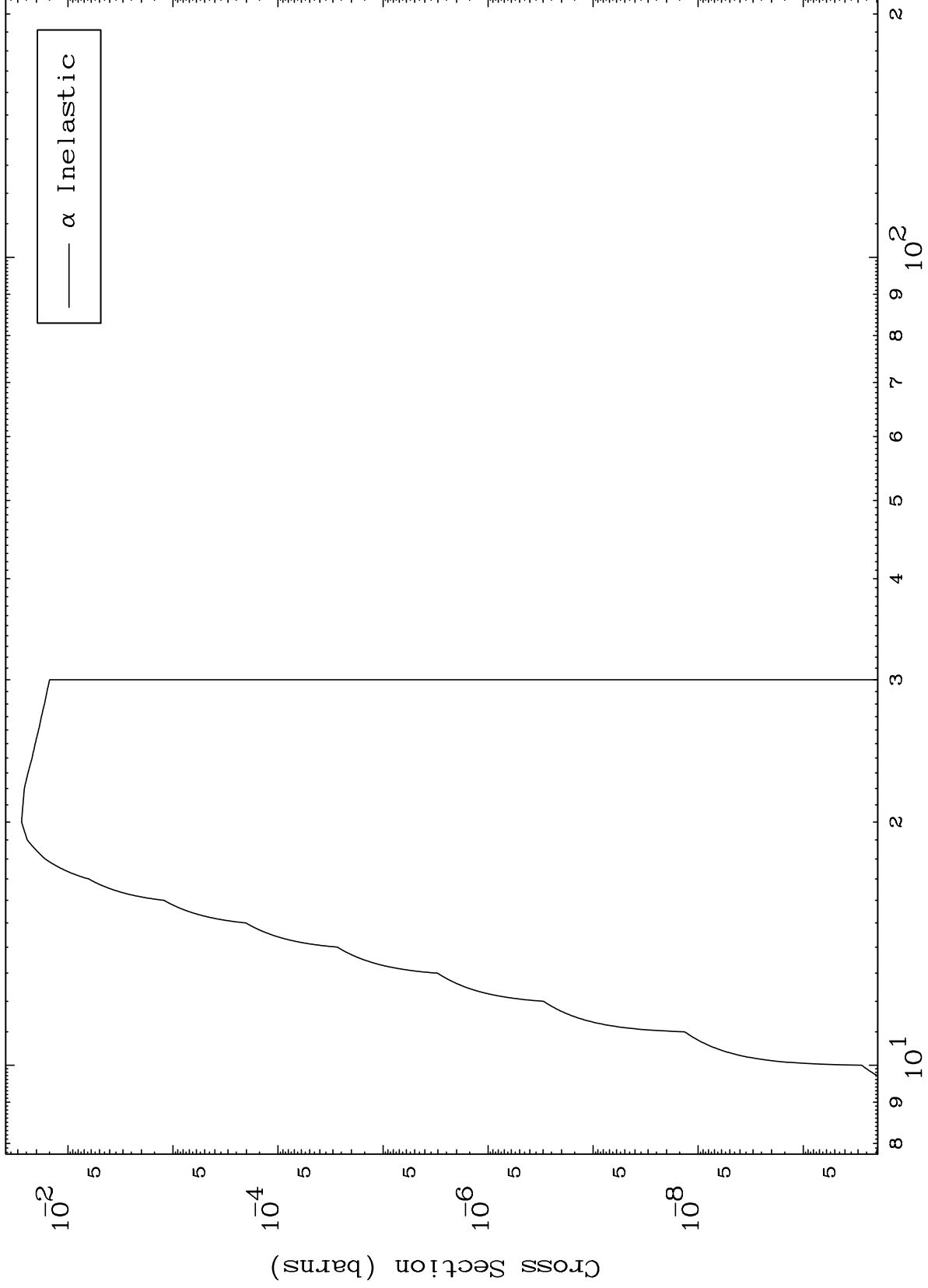


MAT 7534

(α, n') Level

75-Re-188

0 Kelvin Cross Sections



4

Incident Energy (MeV)

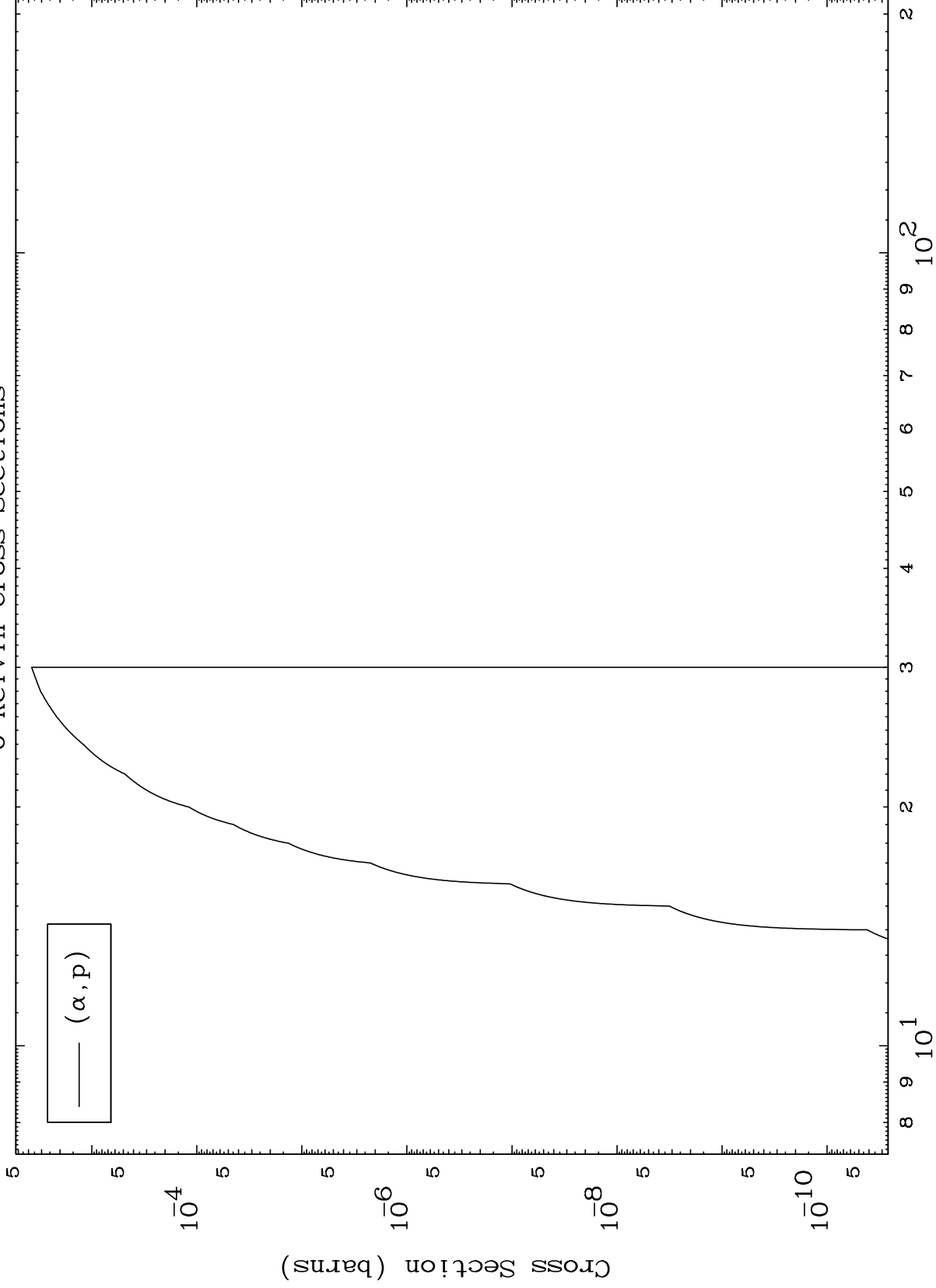
75-Re-188

MAT 7534

(α, p) Levels

75-Re-188

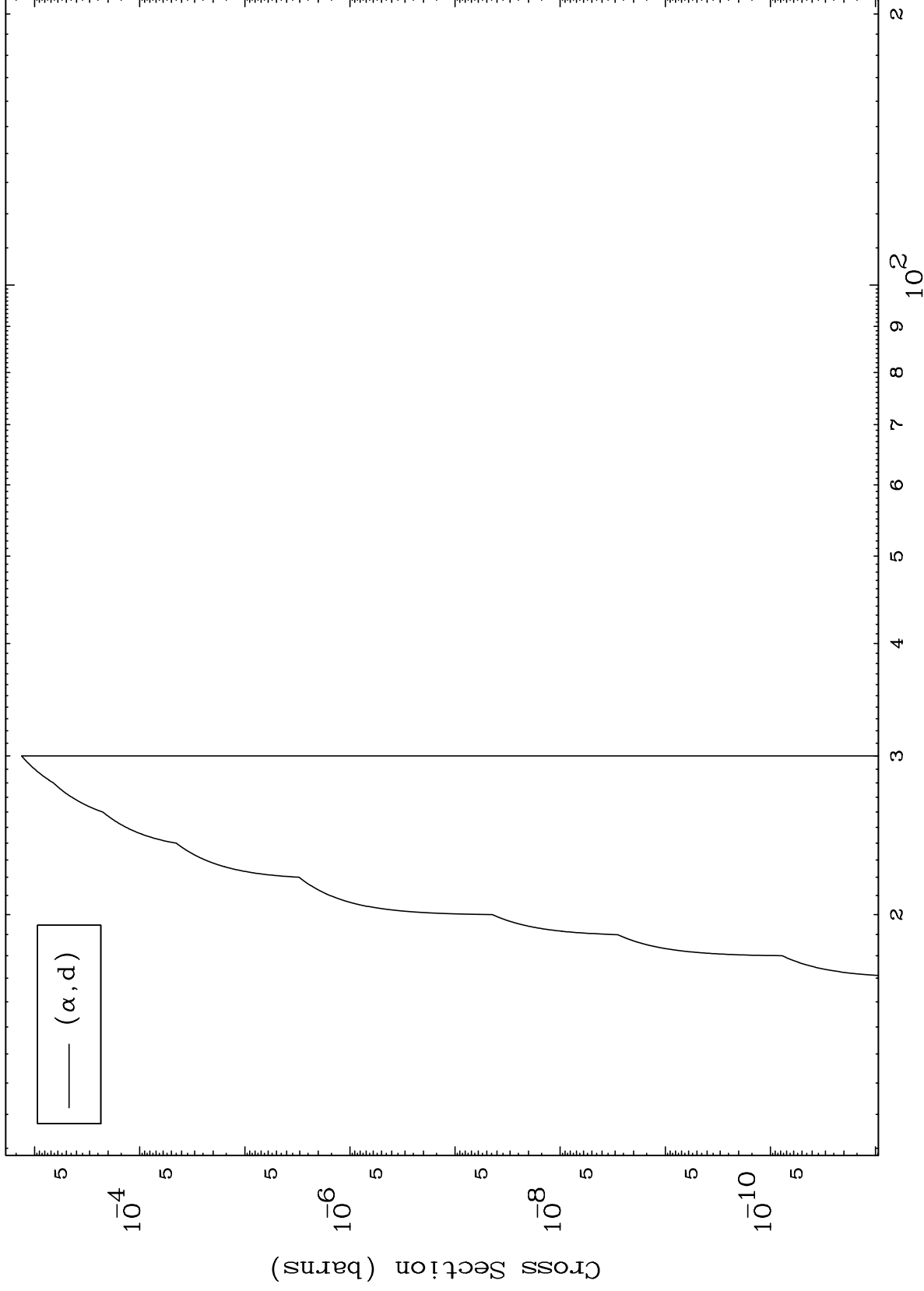
0 Kelvin Cross Sections

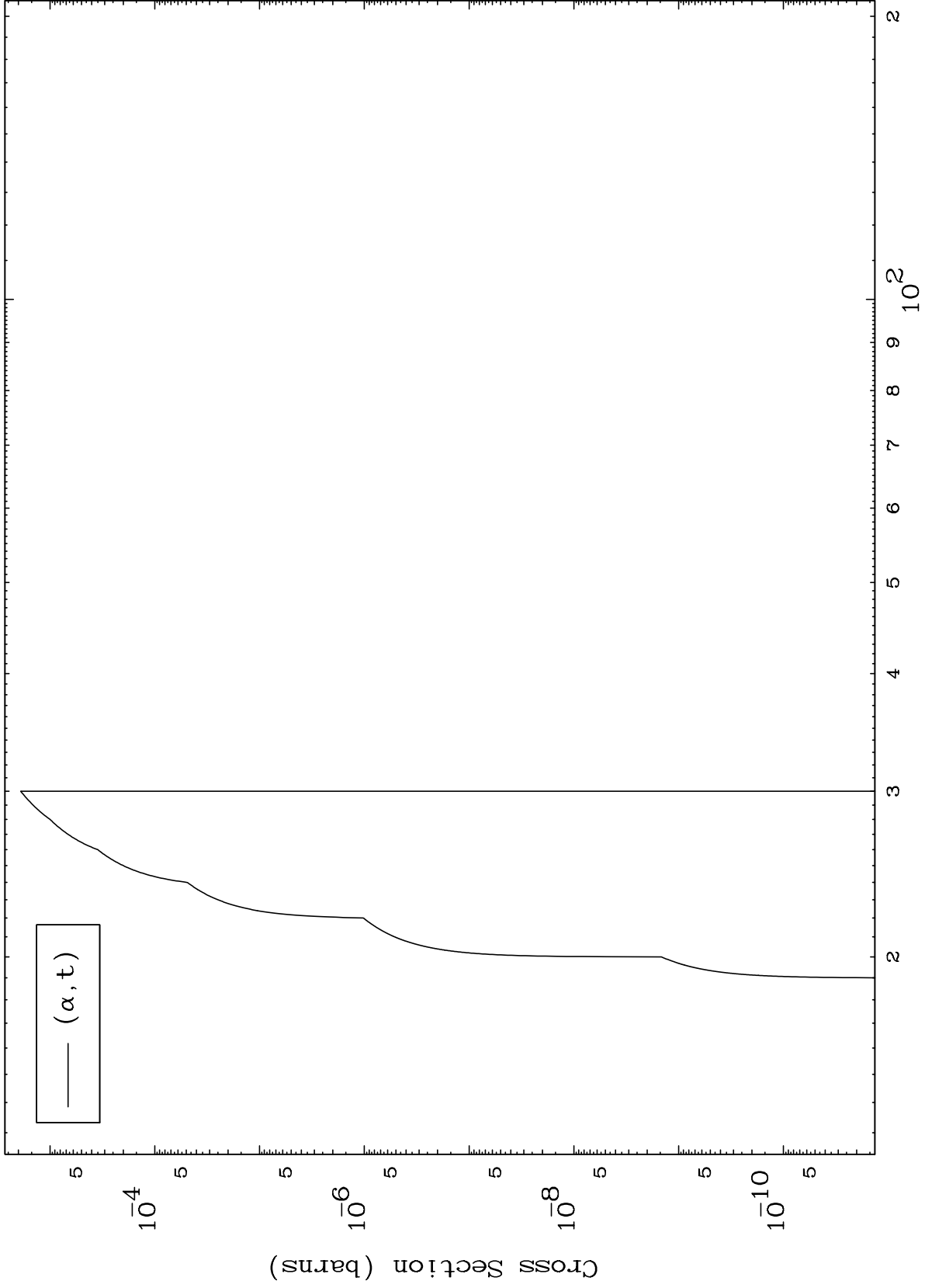


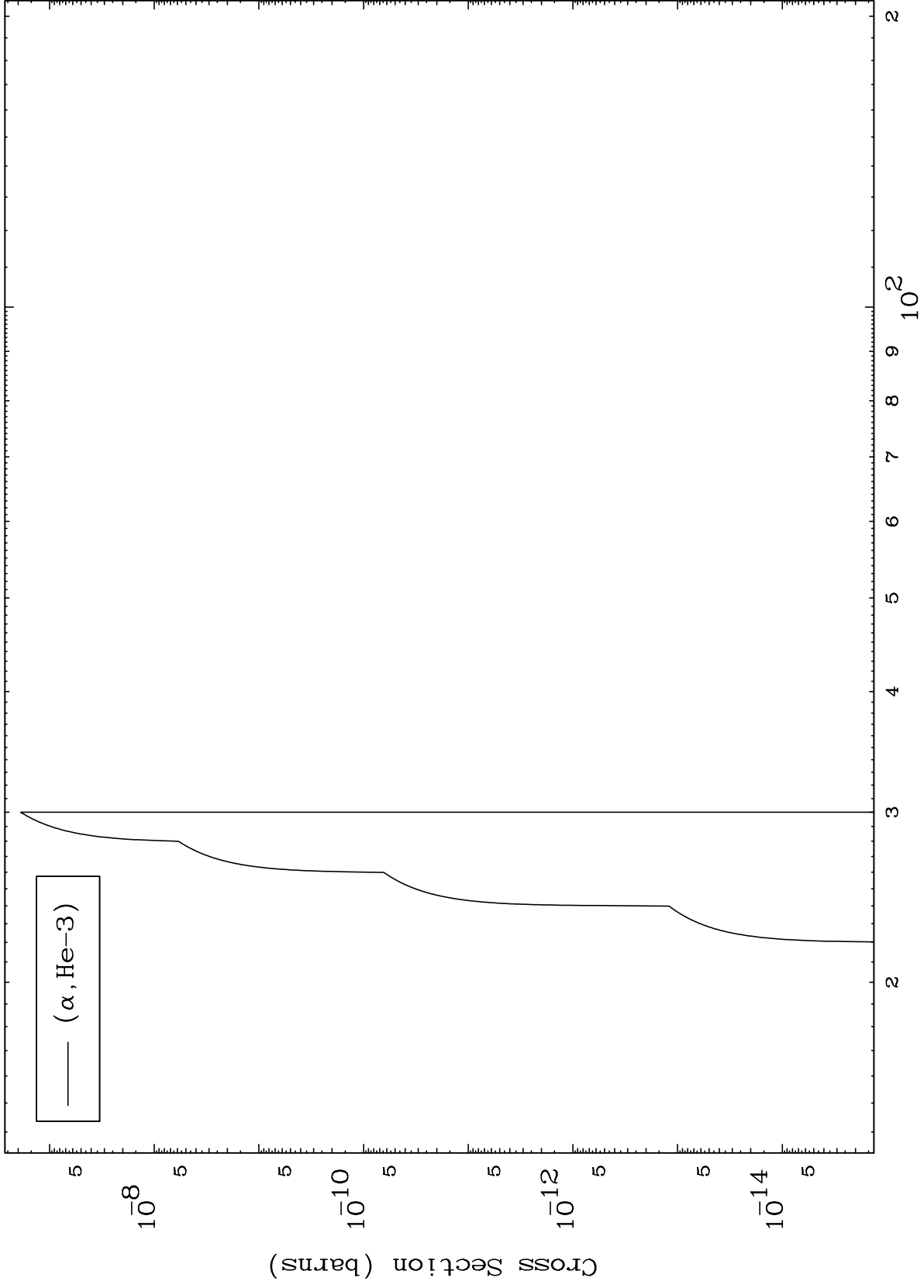
Incident Energy (MeV)

75-Re-188

5





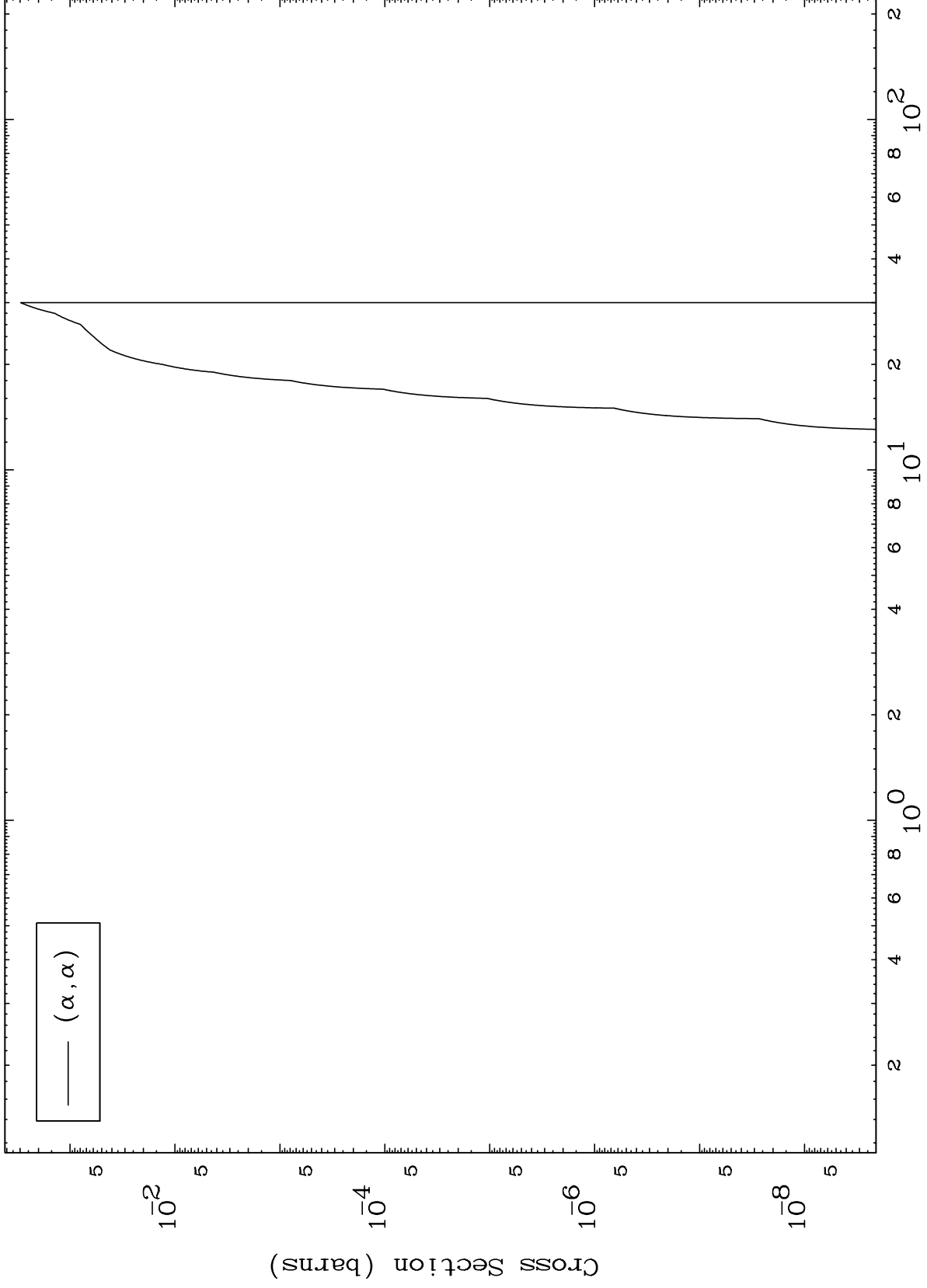


MAT 7534

(α, α) Levels

75-Re-188

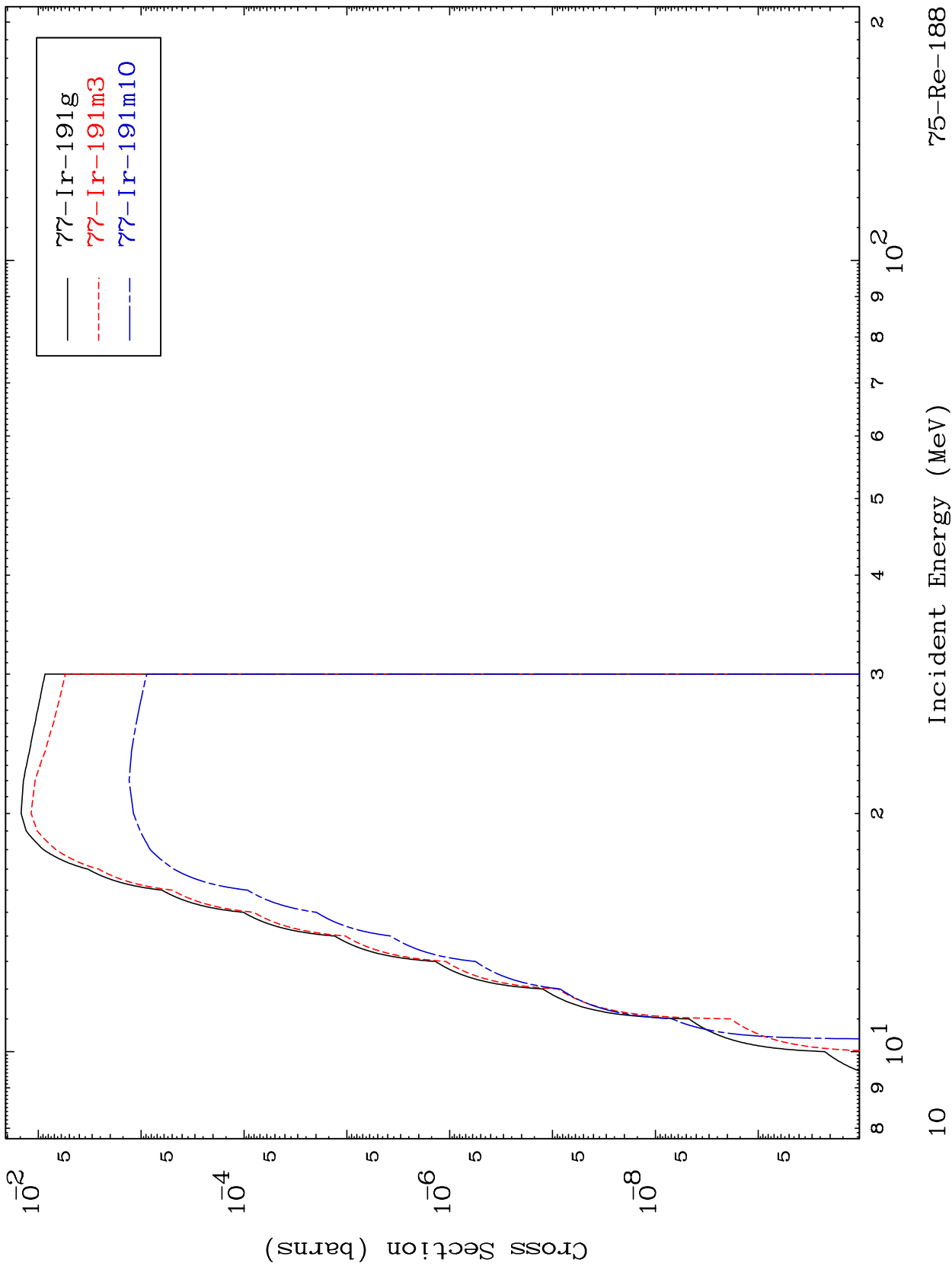
0 Kelvin Cross Sections



MAT 7534

75-Re-188

Radionuclide Production Cross Section
 α Inelastic



75-Re-188

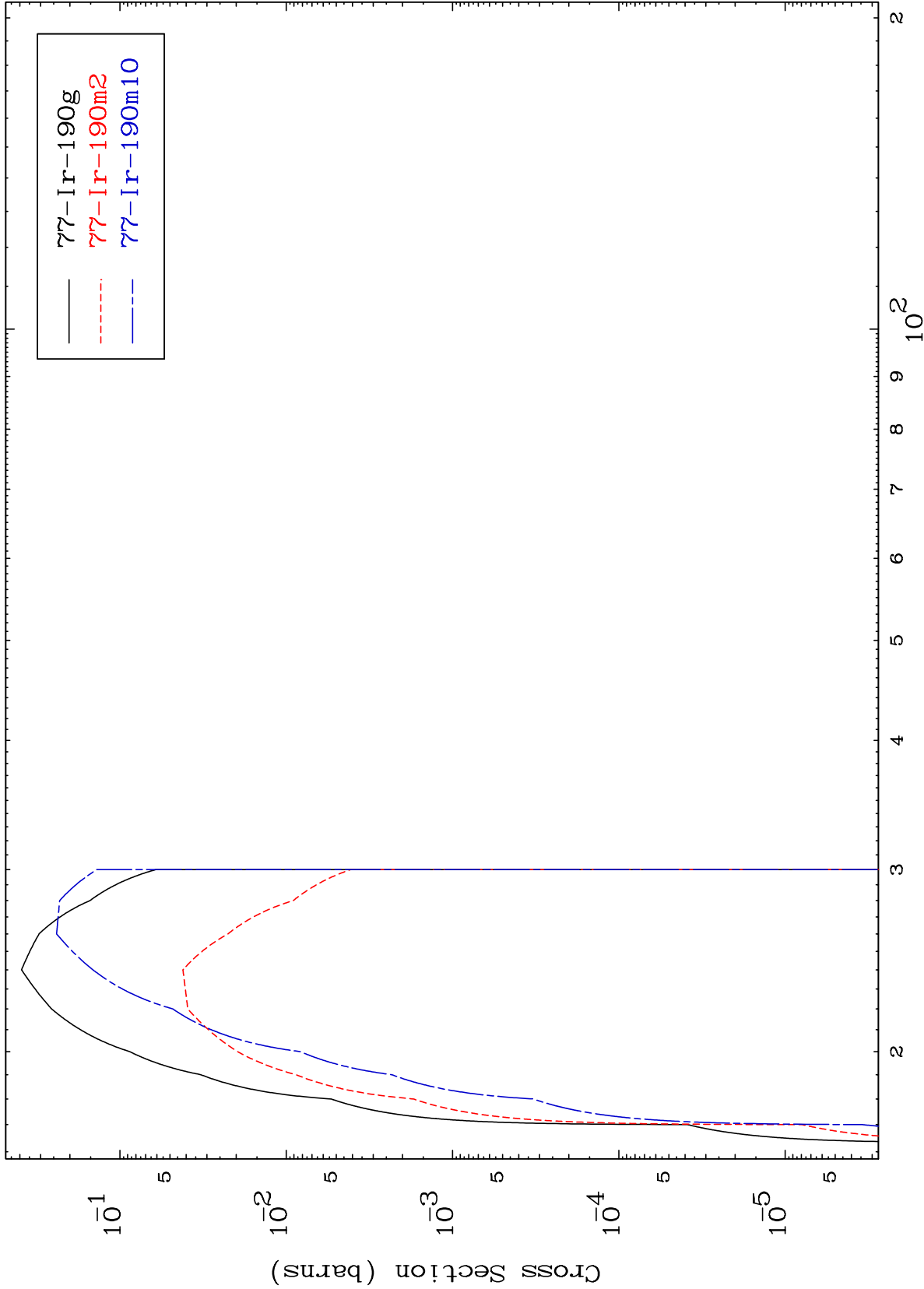
Incident Energy (MeV)

MAT 7534

($\alpha, 2n$)

75-Re-188

Radionuclide Production Cross Section



11

Incident Energy (MeV)

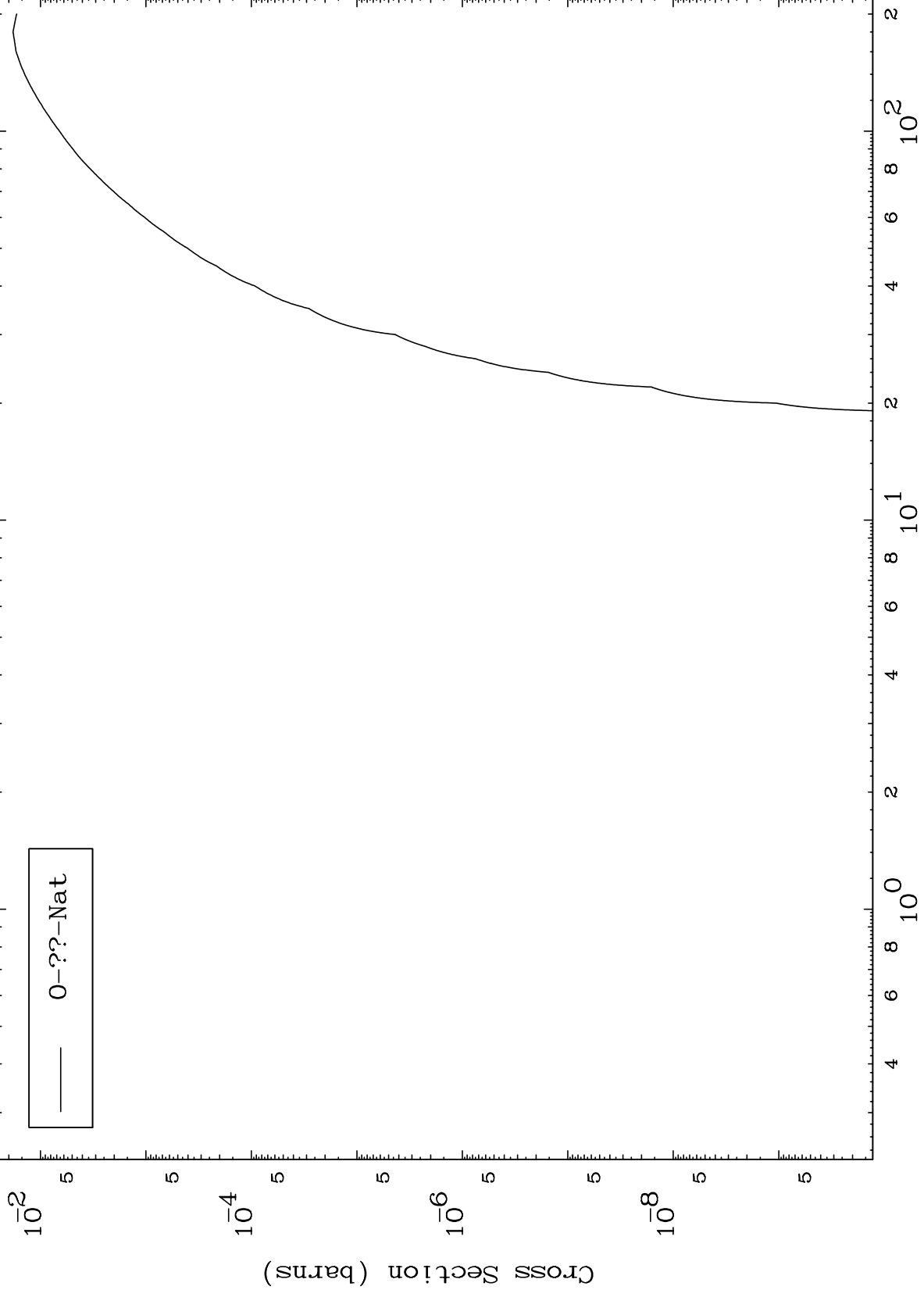
75-Re-188

MAT 7534

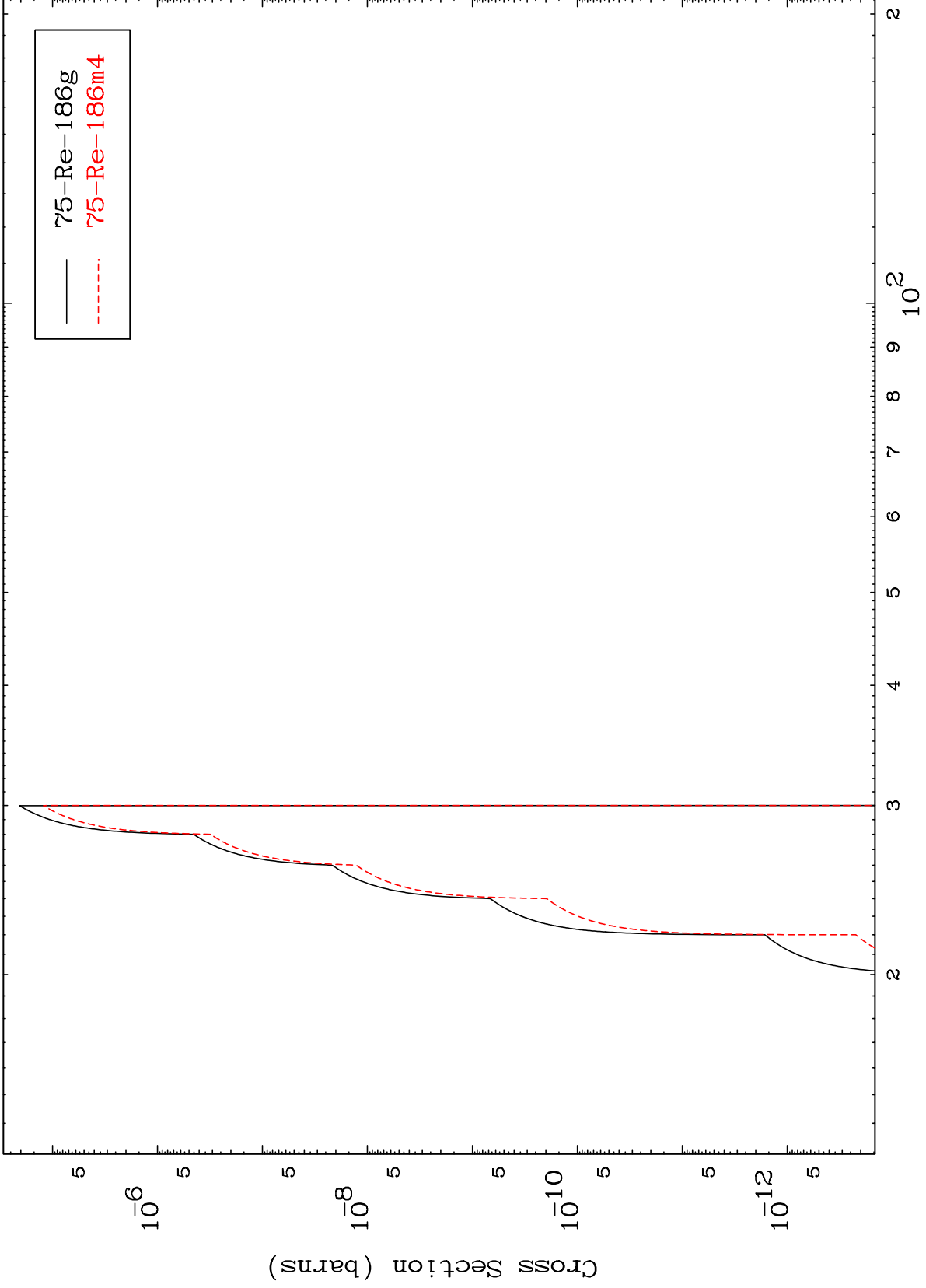
α Fission

75-Re-188

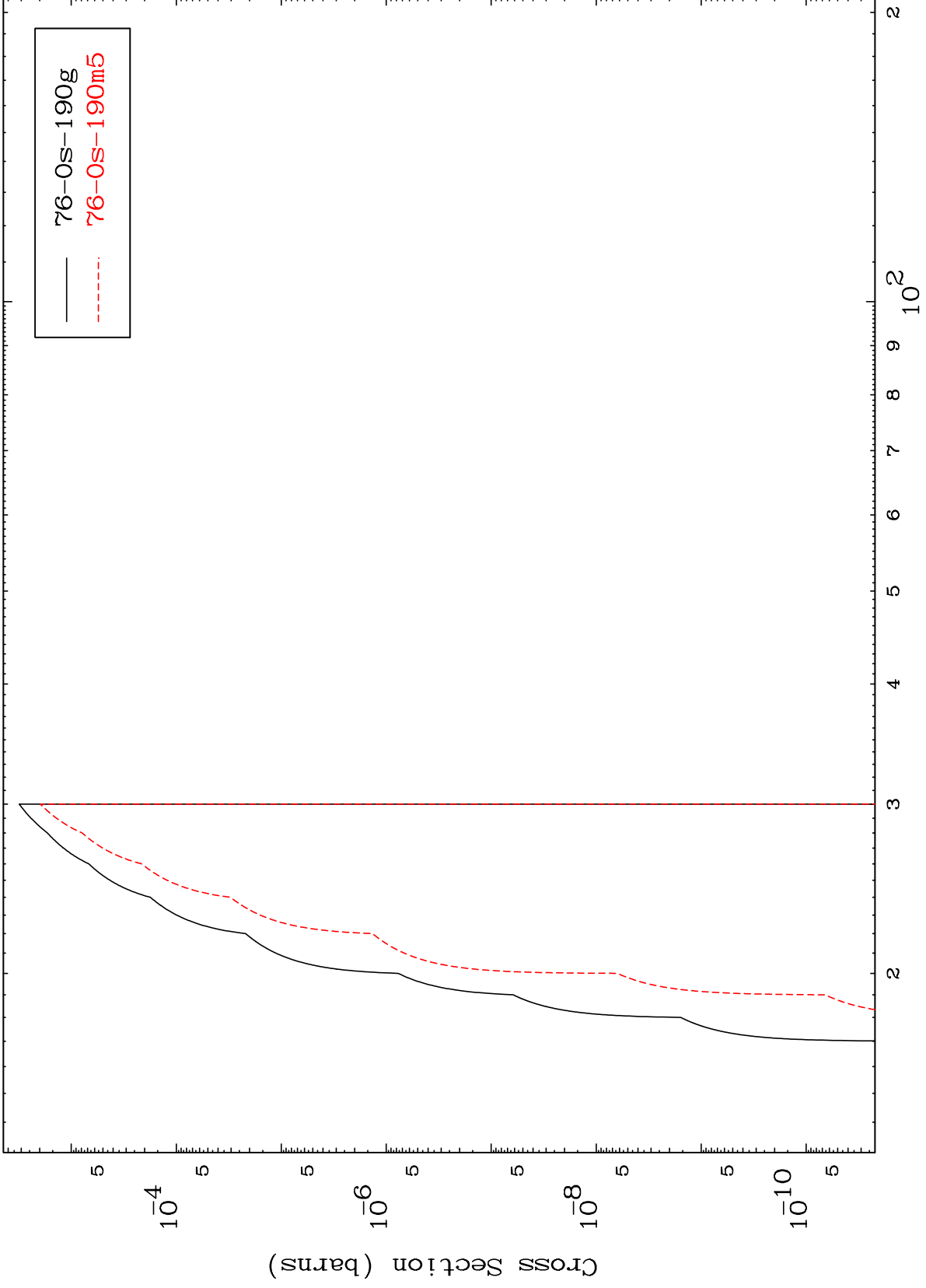
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

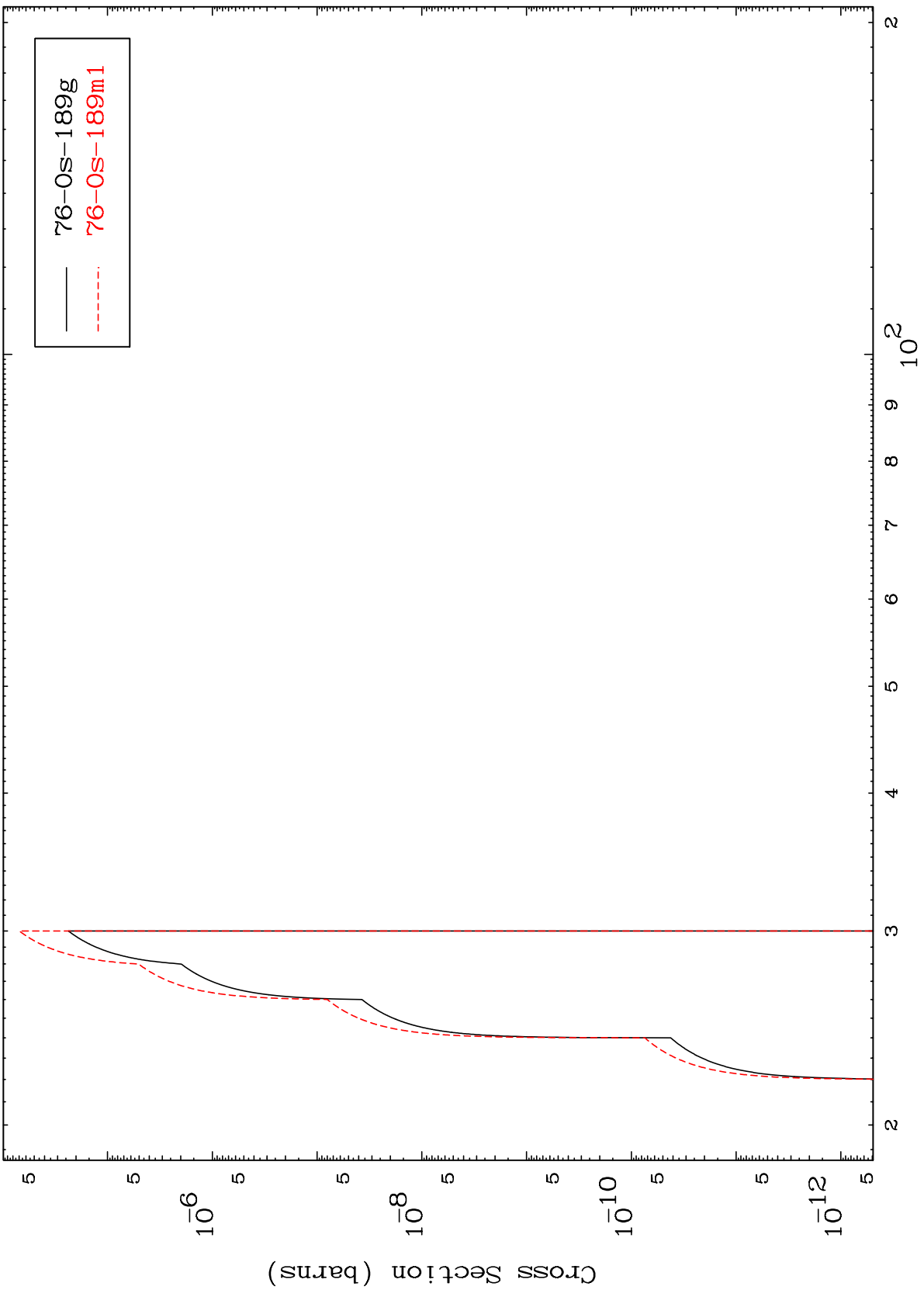


MAT 7534

(α, n') d

75-Re-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

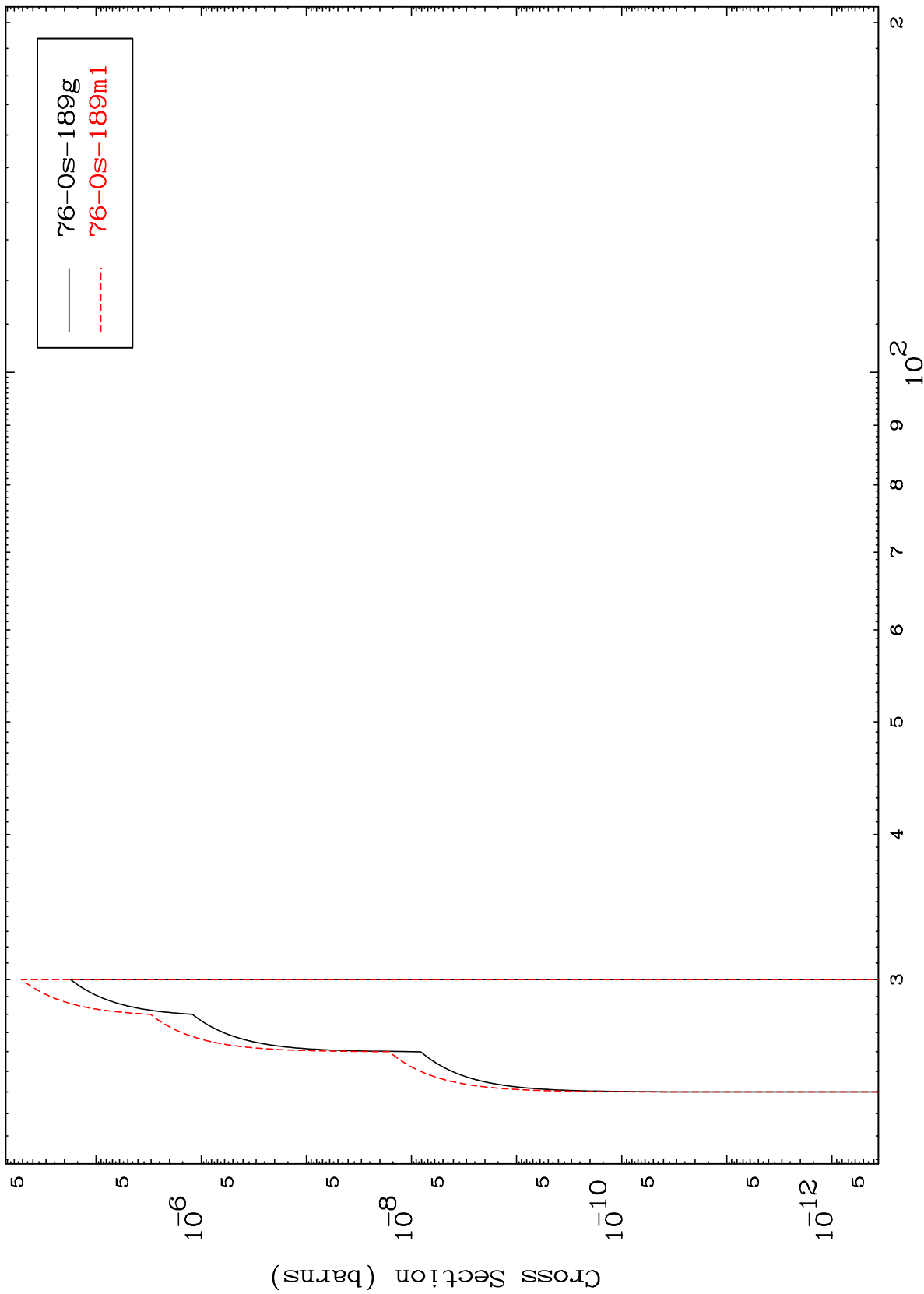
75-Re-188

MAT 7534

$(\alpha, 2n)$ p

75-Re-188

Radionuclide Production Cross Section



16

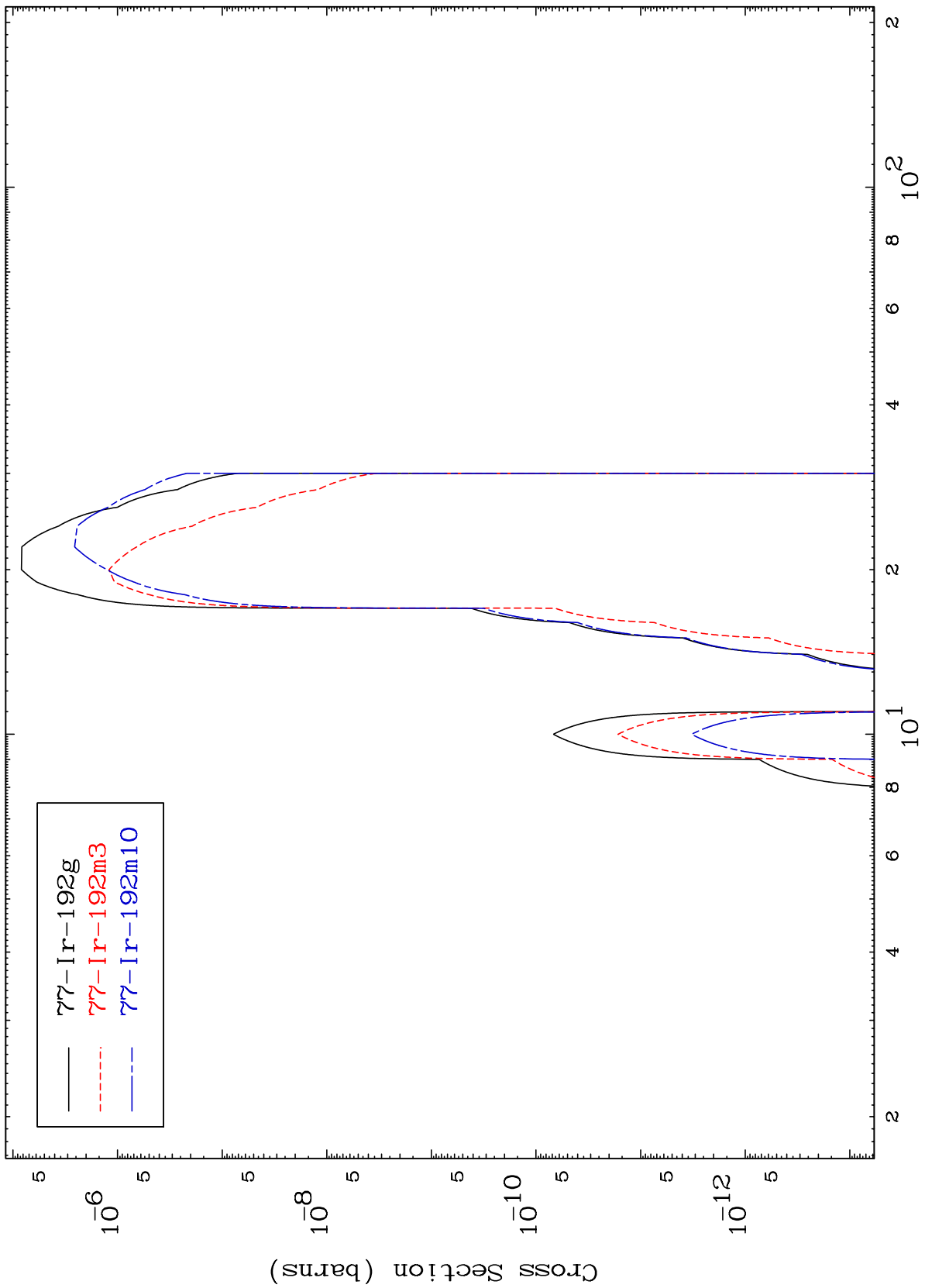
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

(α, γ)
Radionuclide Production Cross Section



17

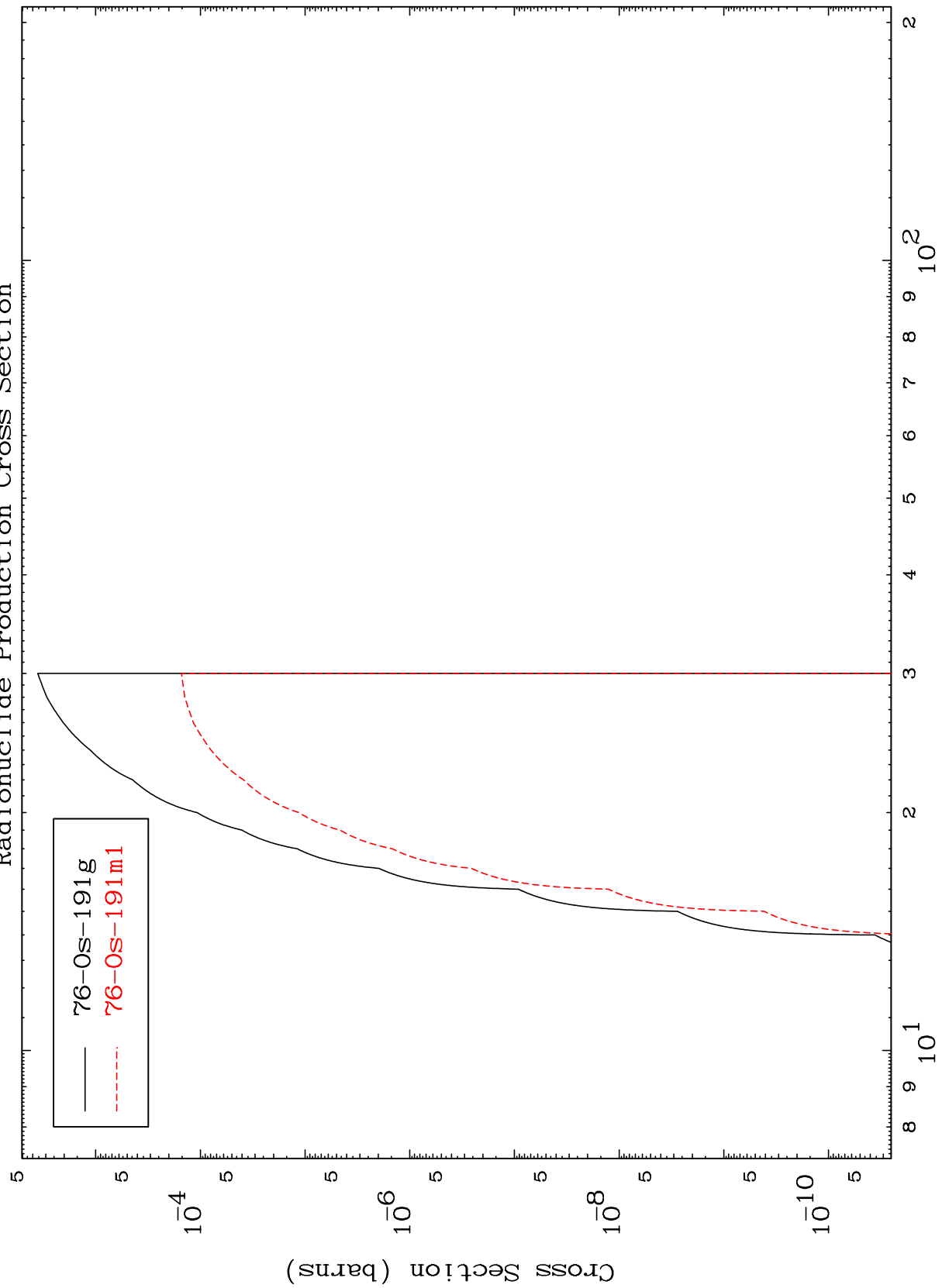
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

(α, p)
Radionuclide Production Cross Section



18

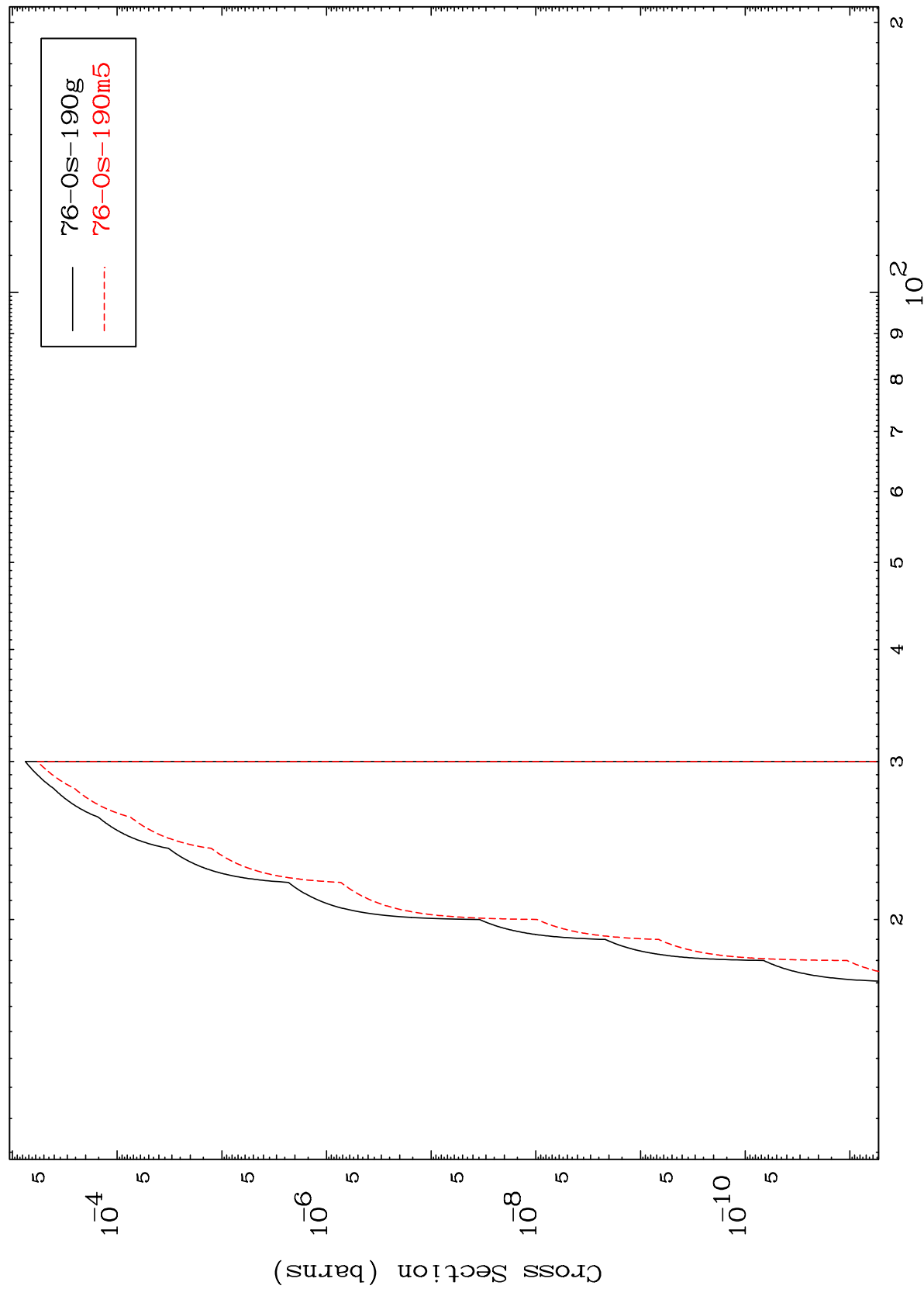
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

(α, d)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

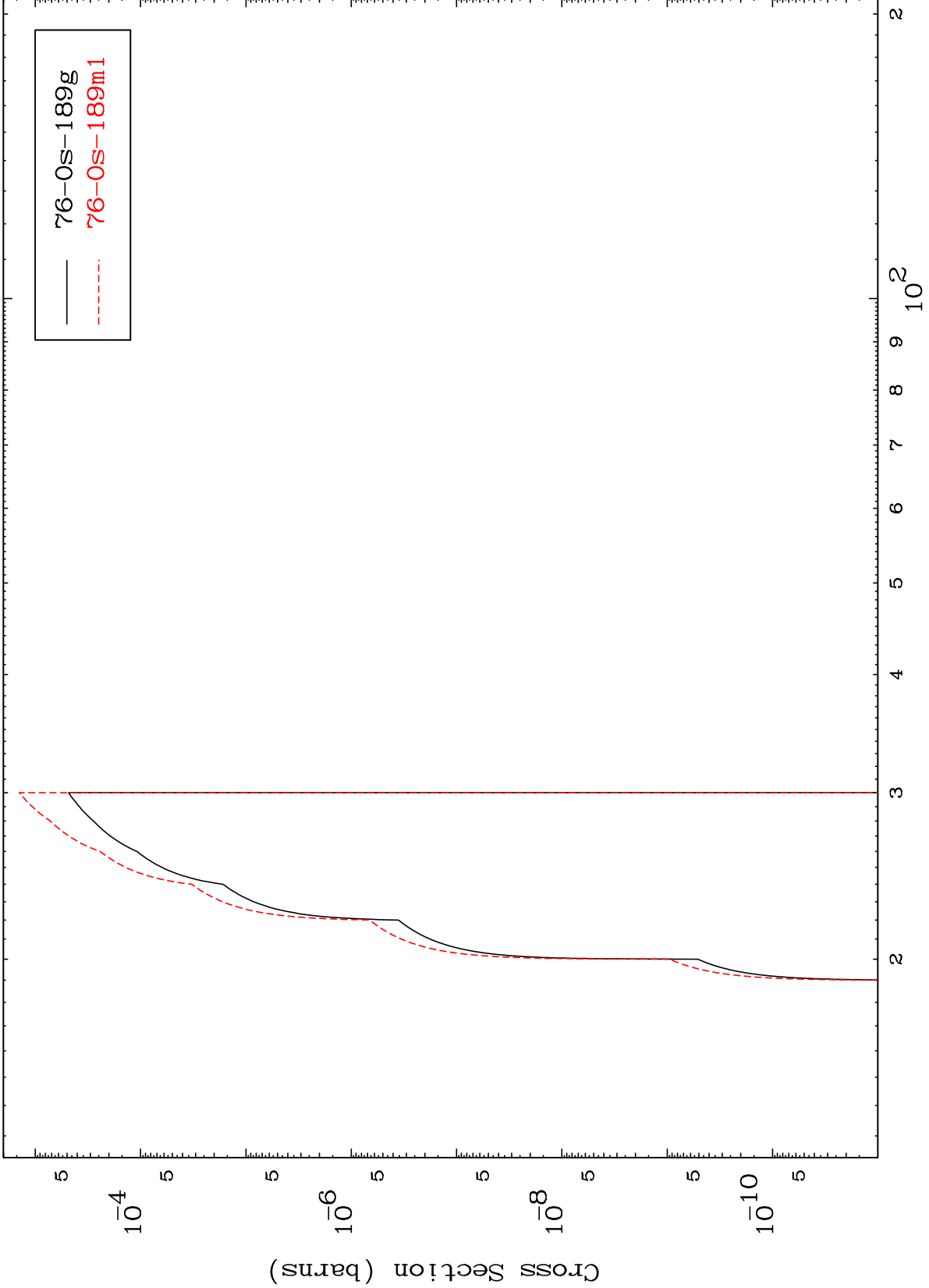
75-Re-188

MAT 7534

(α, t)

75-Re-188

Radionuclide Production Cross Section



20

Incident Energy (MeV)

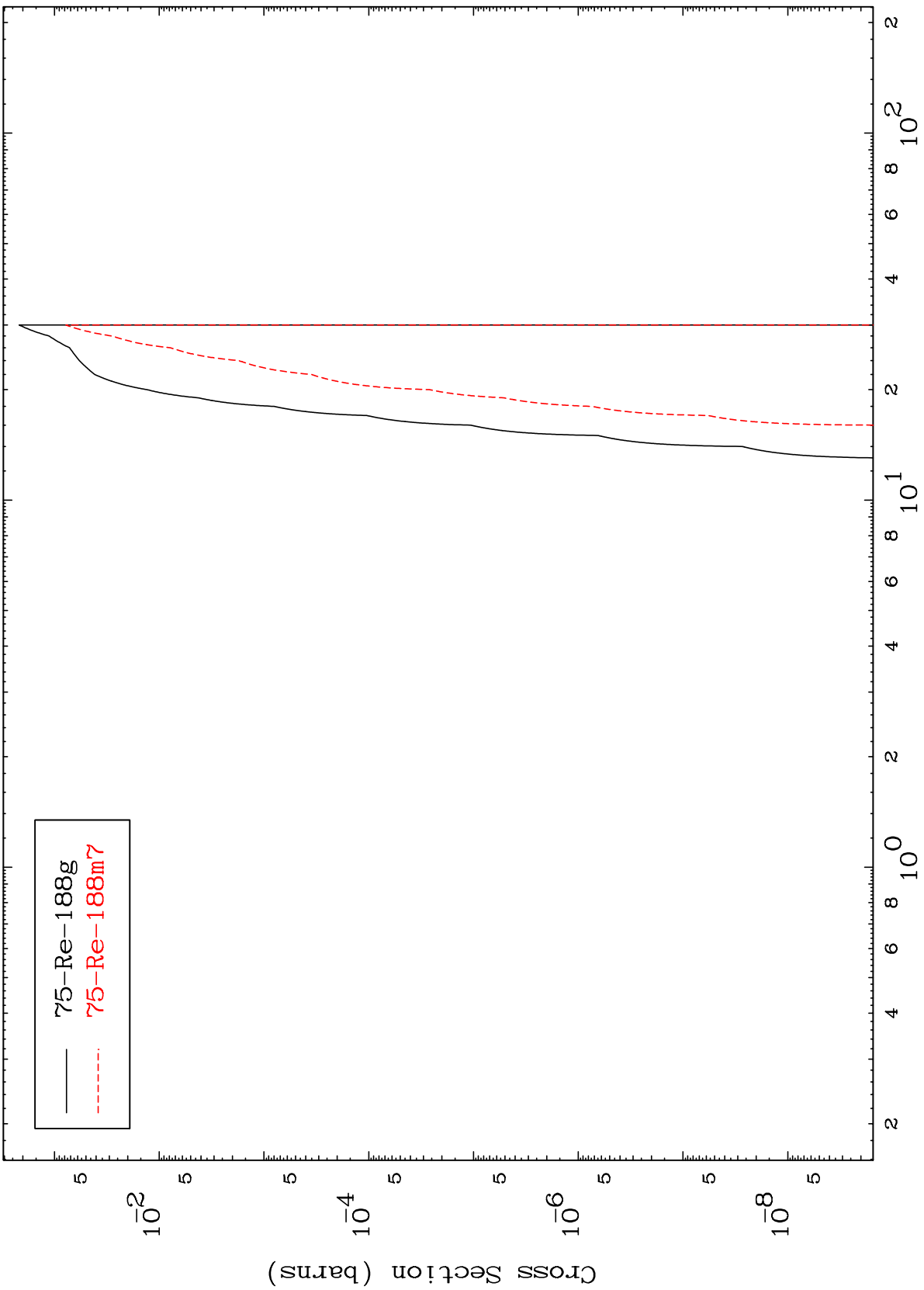
75-Re-188

MAT 7534

(α, α)

75-Re-188

Radionuclide Production Cross Section



75-Re-188g
75-Re-188m7