

Program EVALPLOT
(Version 2018-1)

by

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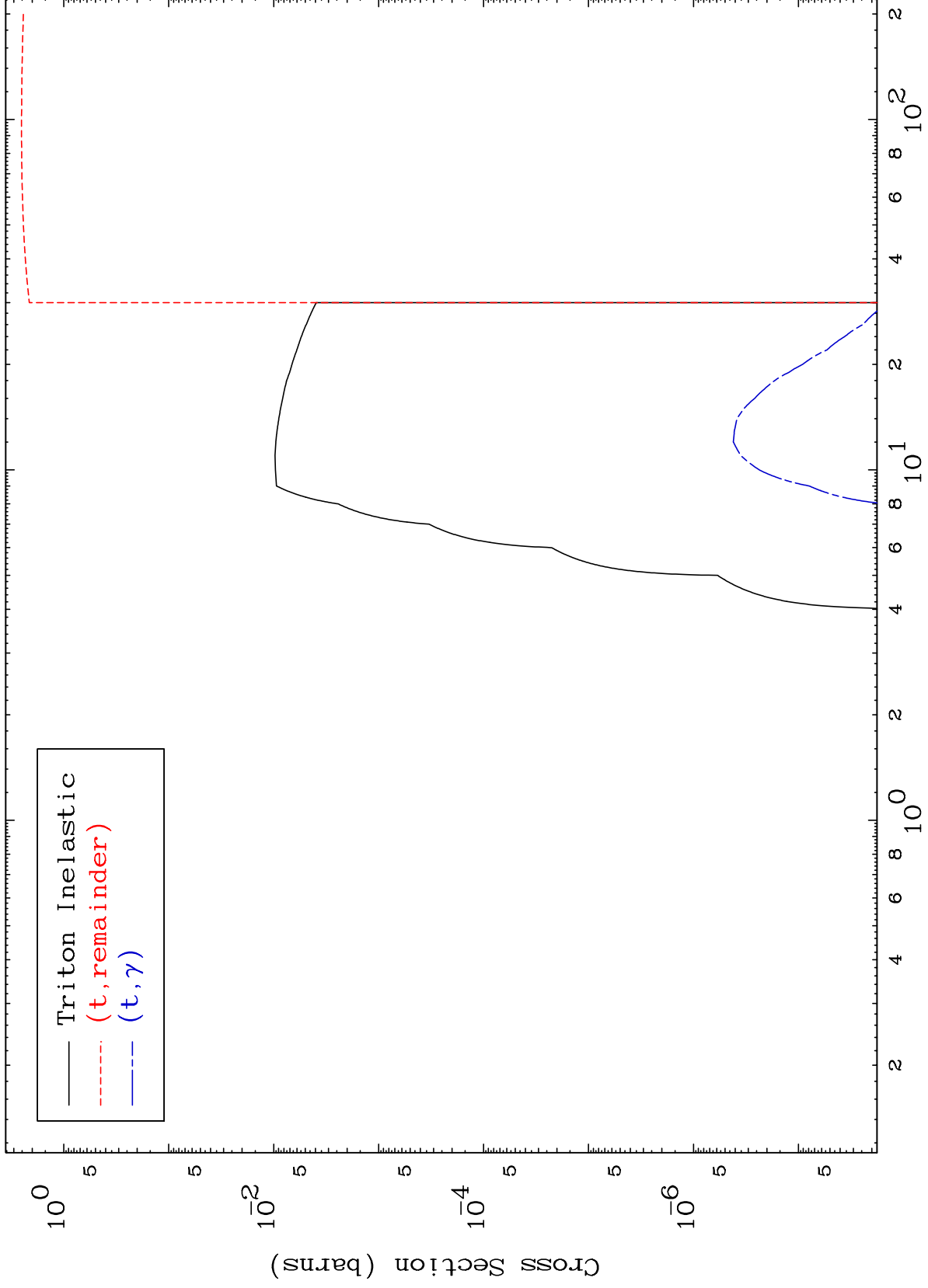
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7537

Triton Major
0 Kelvin Cross Sections

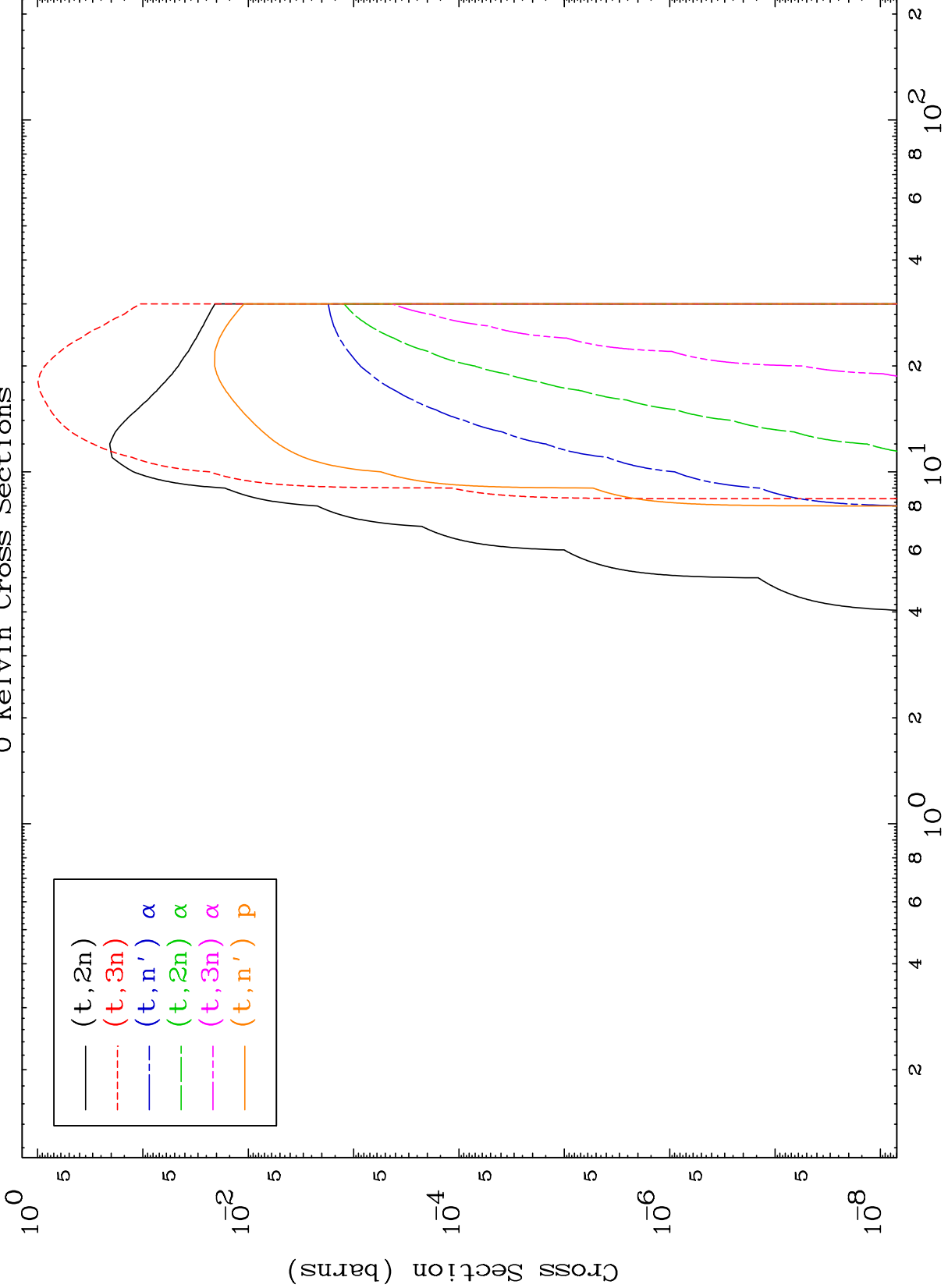
75-Re-189

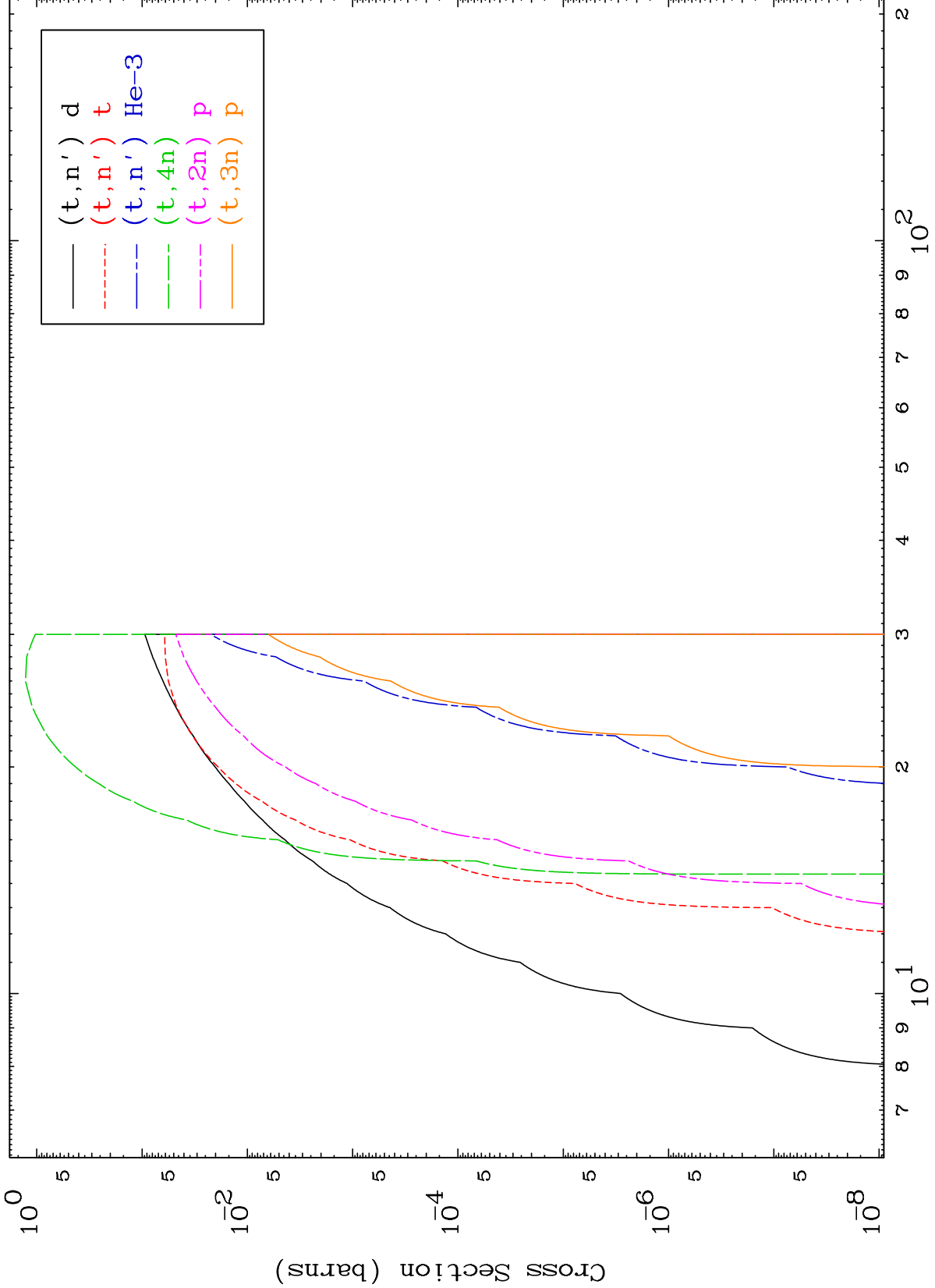


MAT 7537

Triton Neutron Production
0 Kelvin Cross Sections

75-Re-189

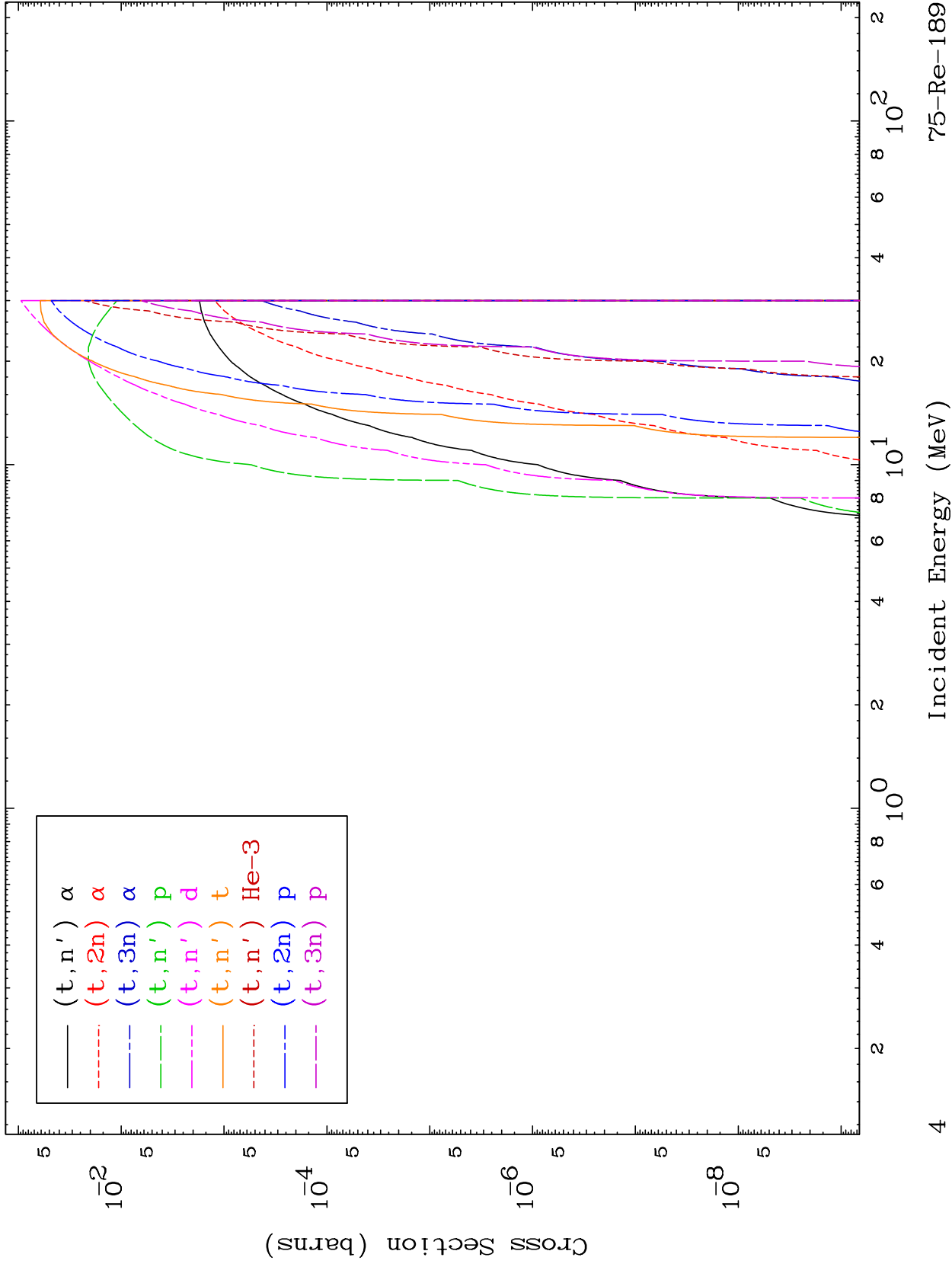


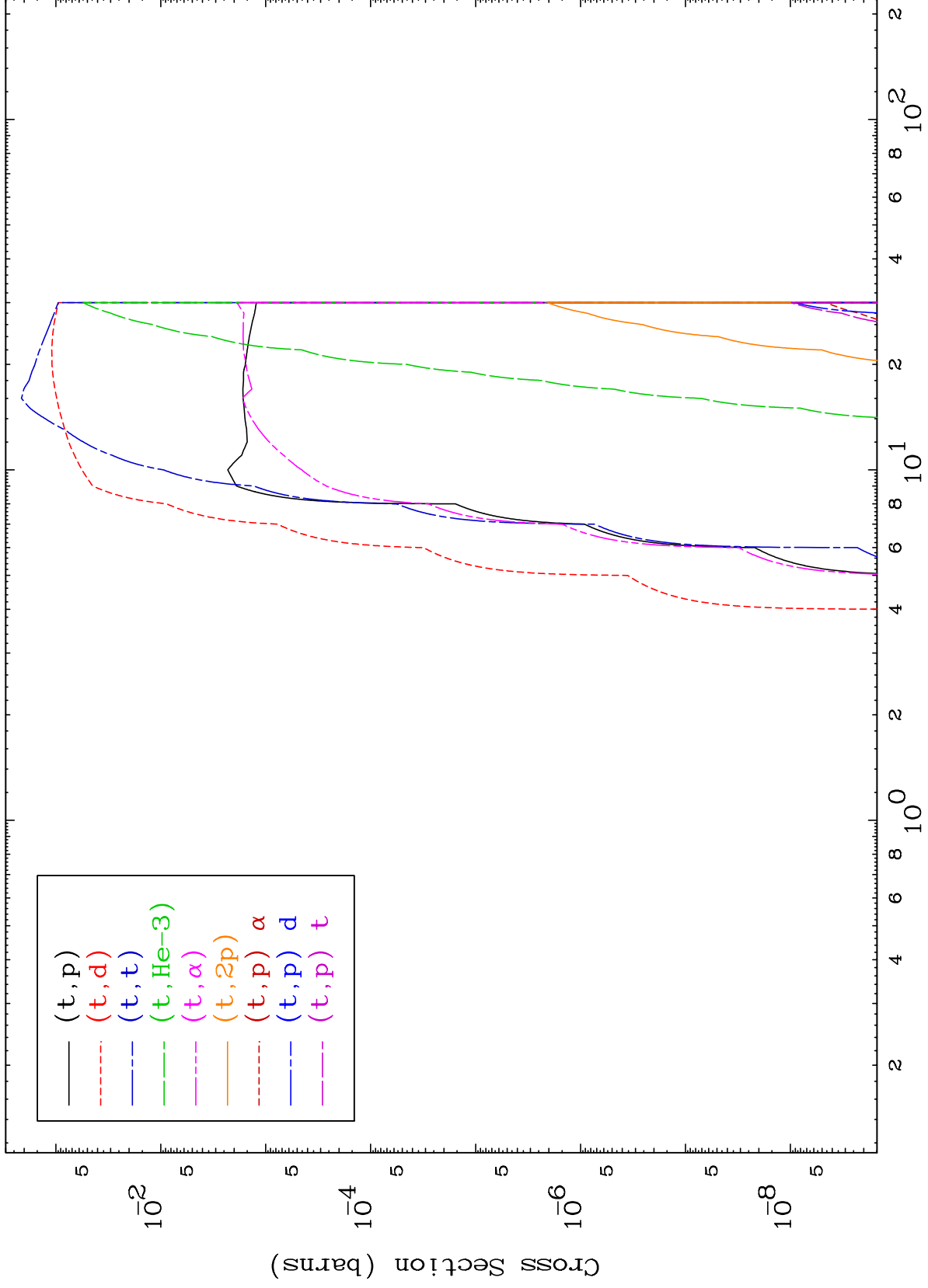


MAT 7537

Triton Charged Particle
0 Kelvin Cross Sections

75-Re-189

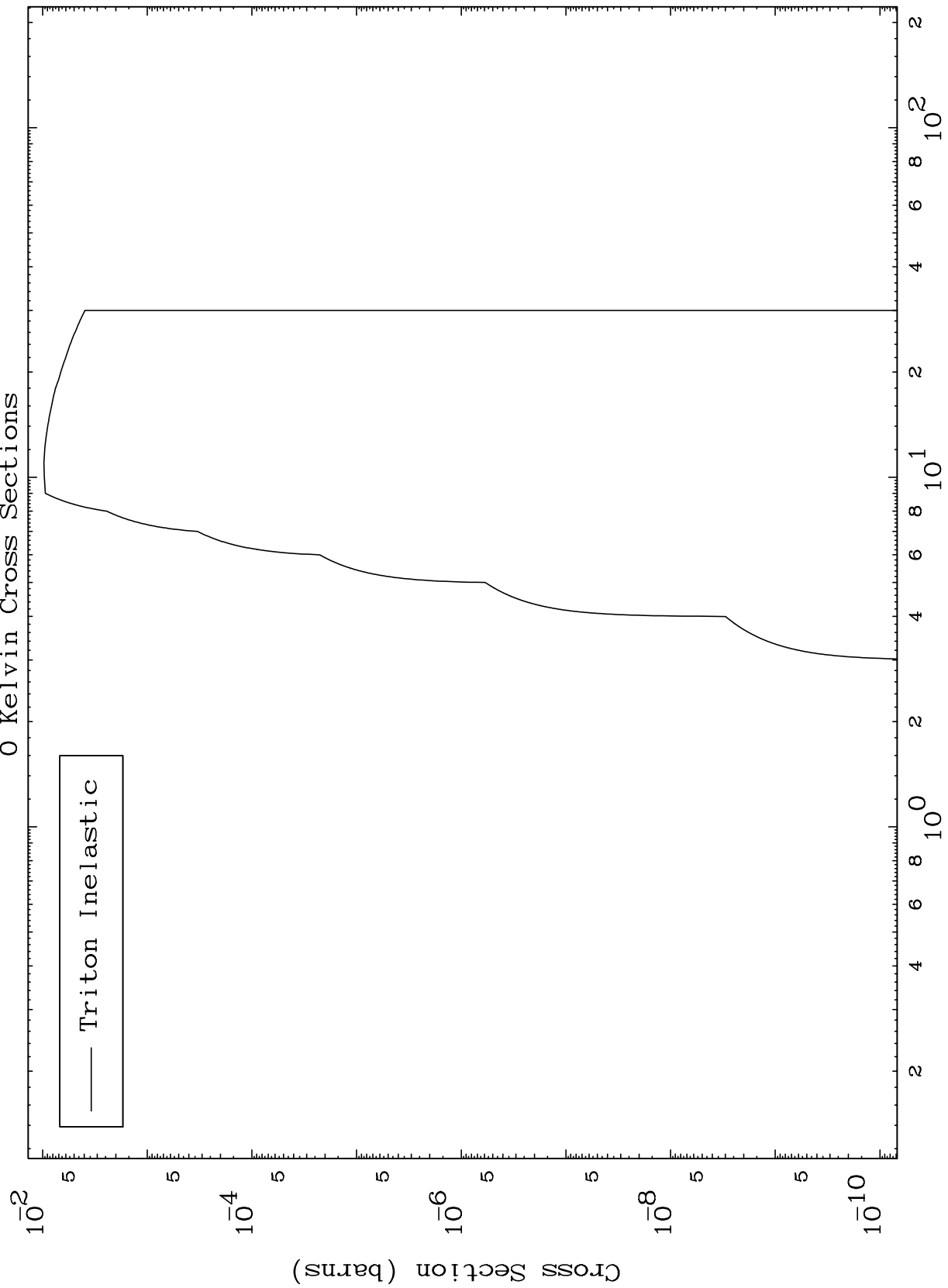




MAT 7537

75-Re-189

(t, n') Level
0 Kelvin Cross Sections



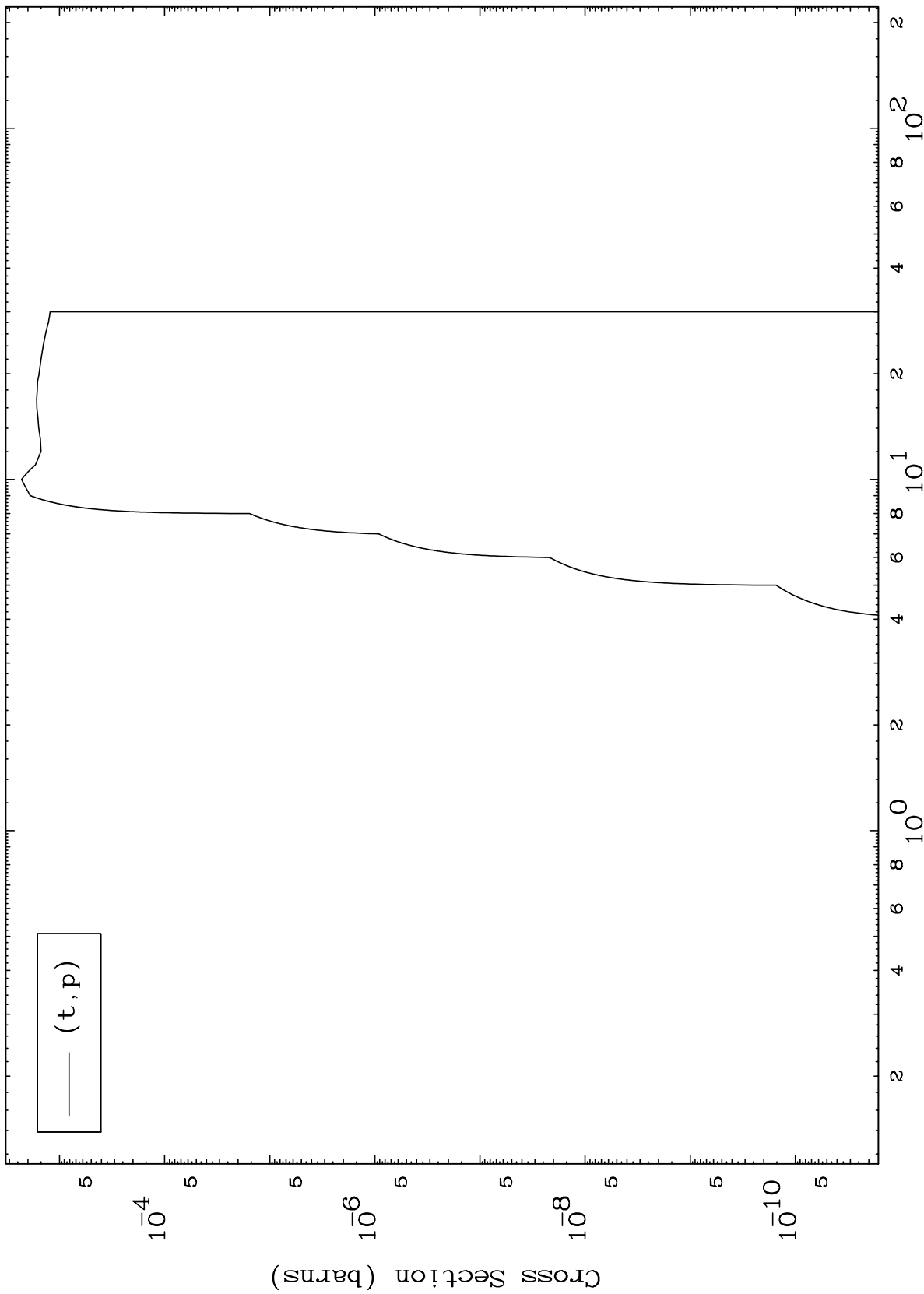
75-Re-189

Incident Energy (MeV)

MAT 7537

75-Re-189

(t,p) Levels
0 Kelvin Cross Sections

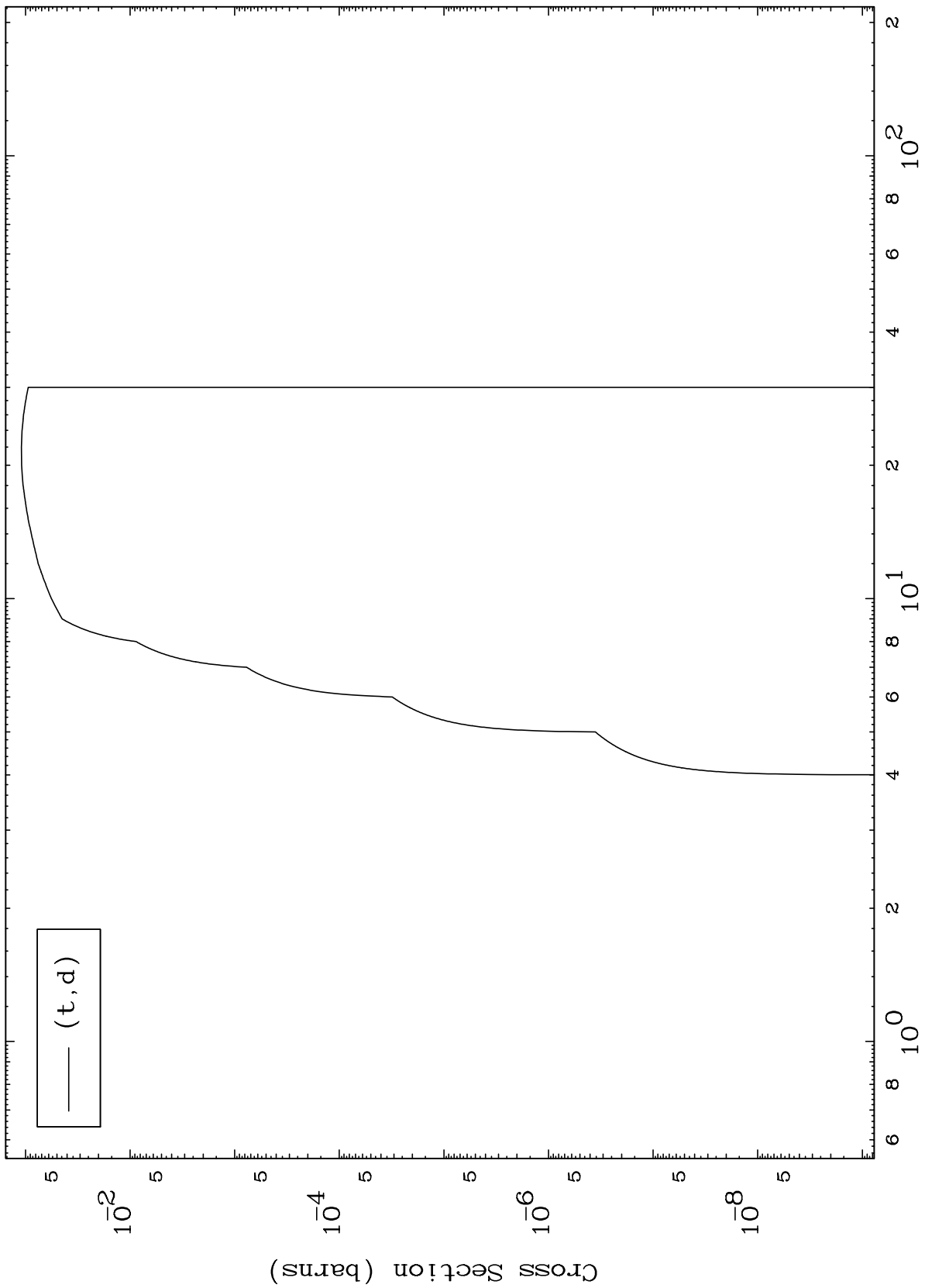


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(t,d) Levels

75-Re-189

0 Kelvin Cross Sections

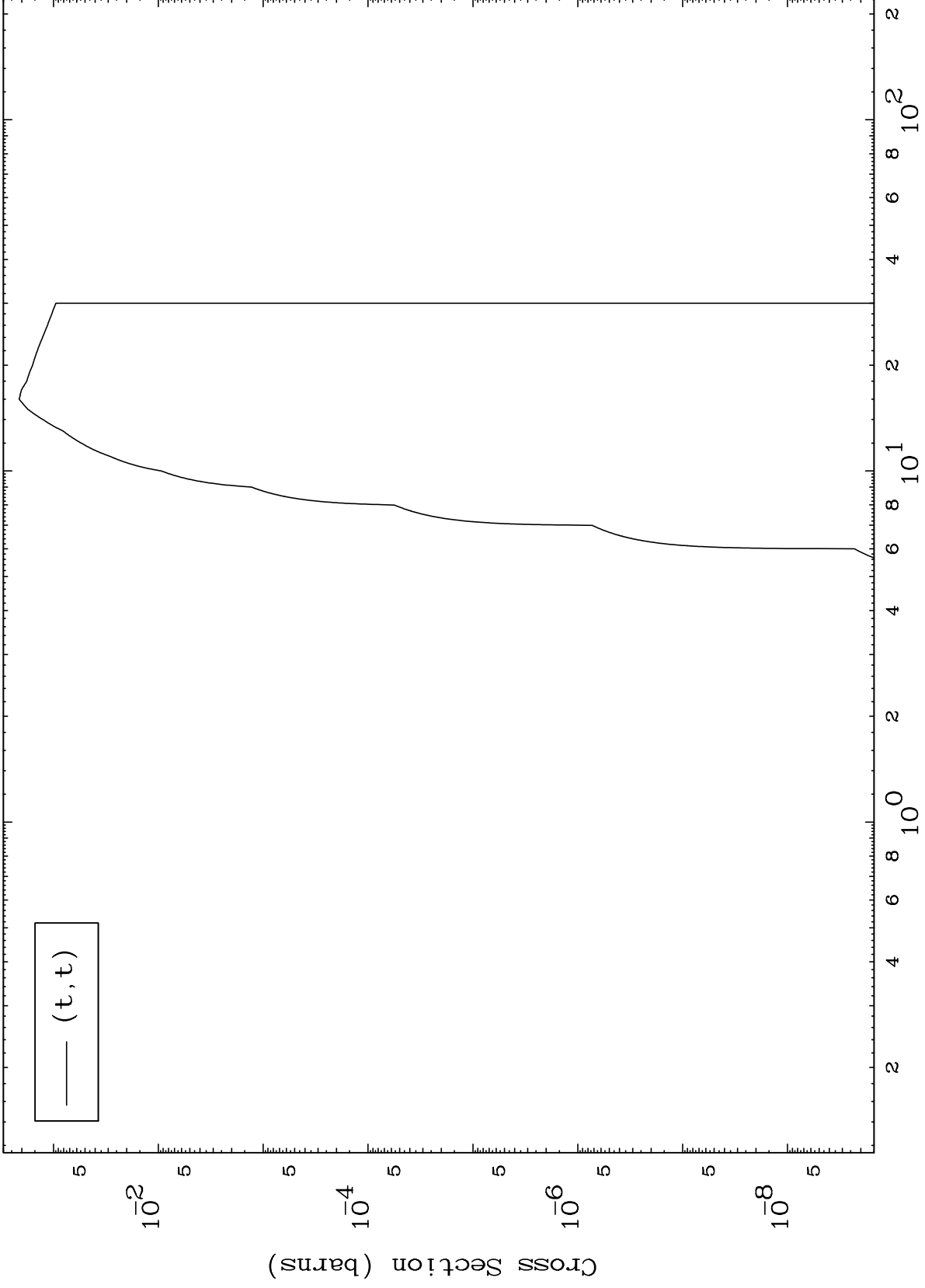


8

Incident Energy (MeV)

75-Re-189

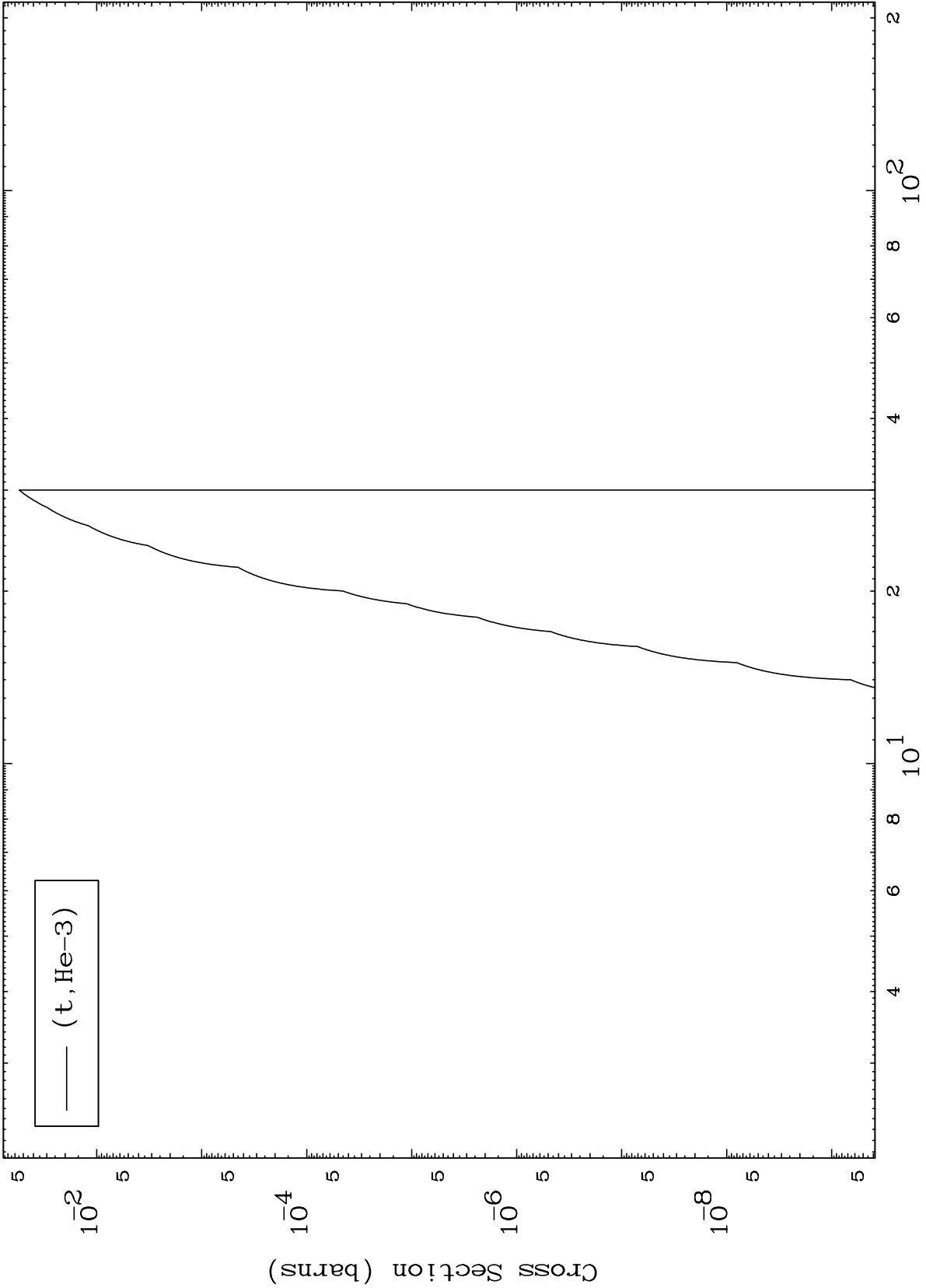
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

75-Re-189



10

Incident Energy (MeV)

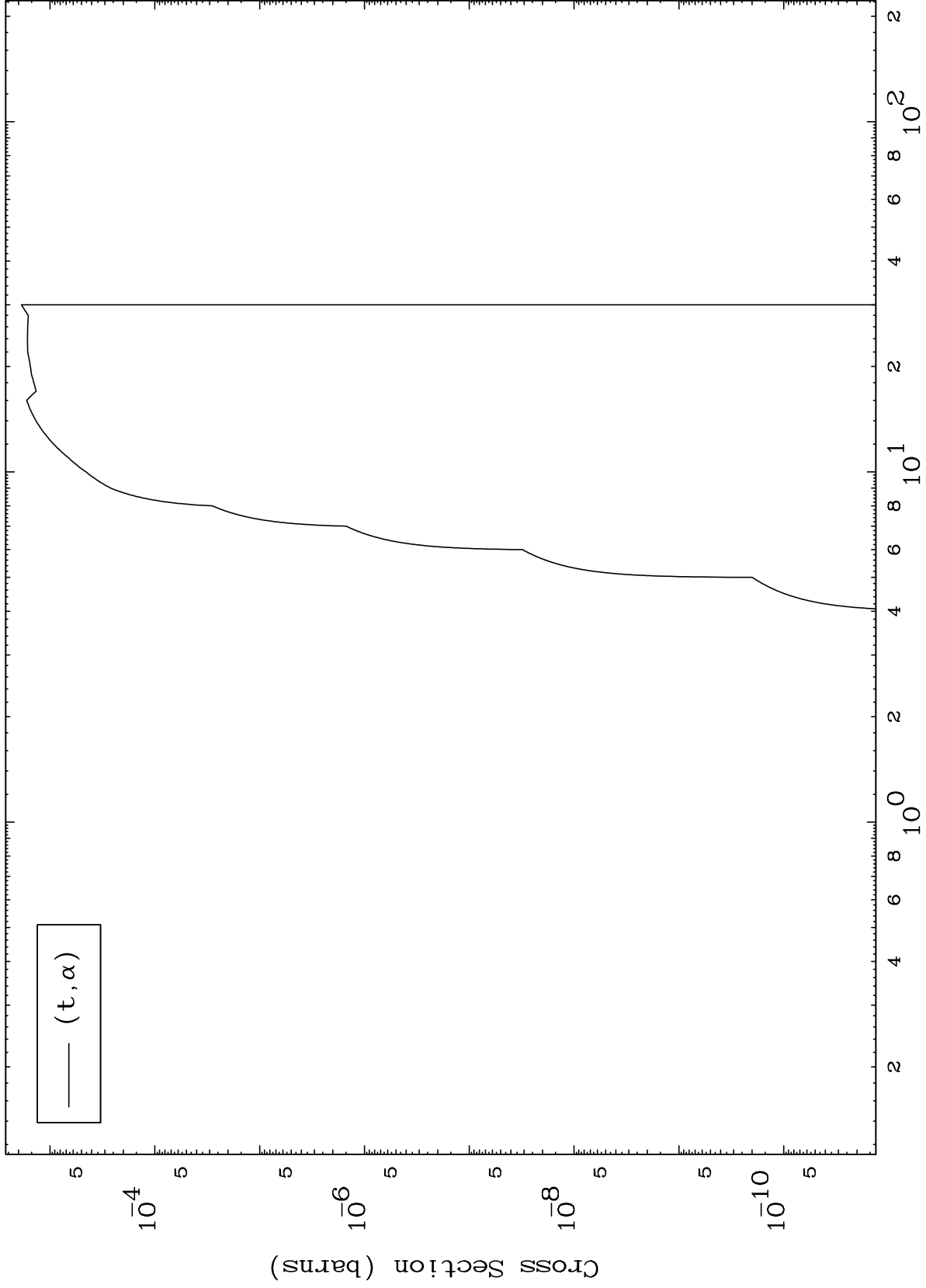
75-Re-189

MAT 7537

(t, α) Levels

75-Re-189

0 Kelvin Cross Sections

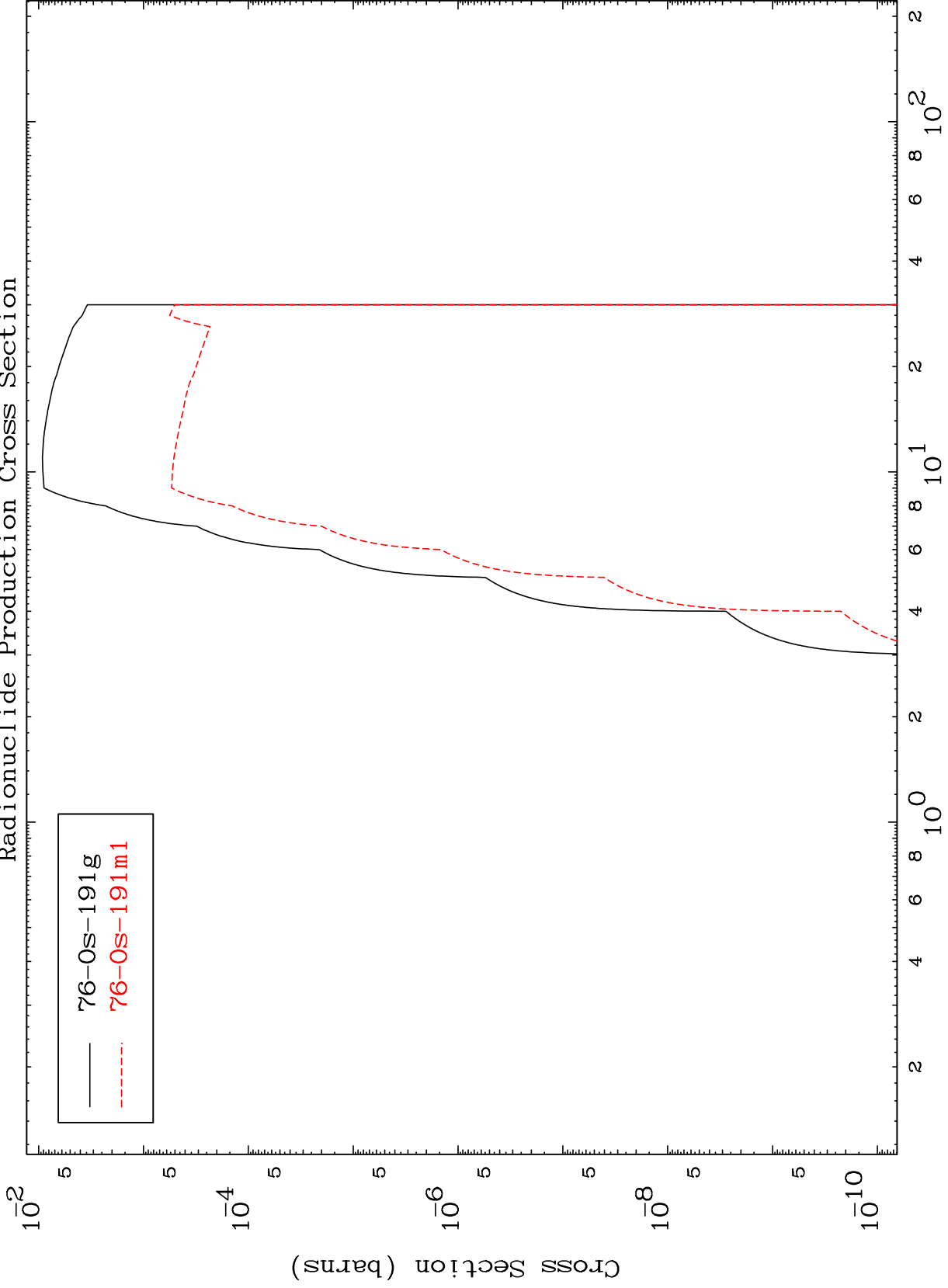


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Triton Inelastic

75-Re-189

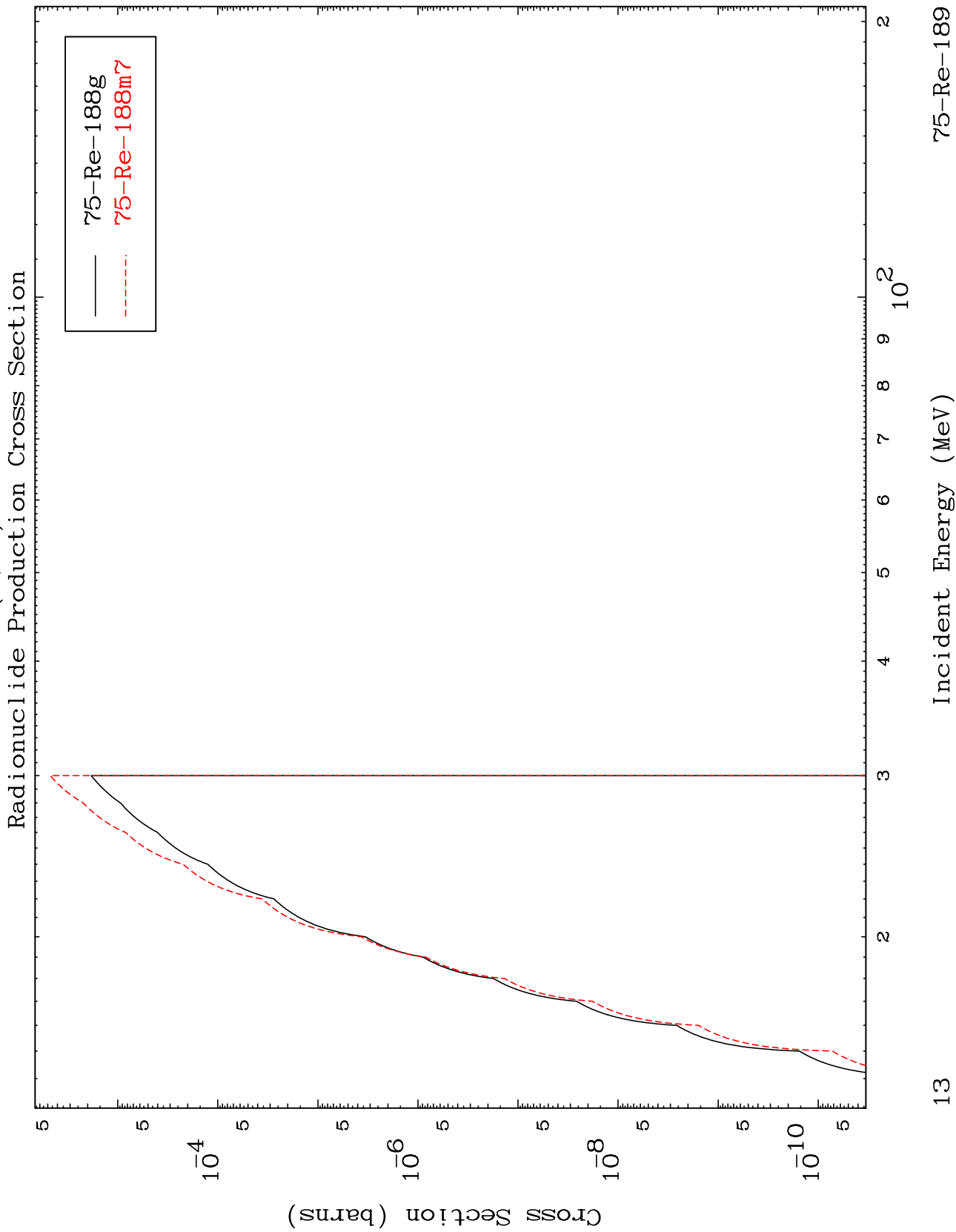
Radionuclide Production Cross Section



12

Incident Energy (MeV)

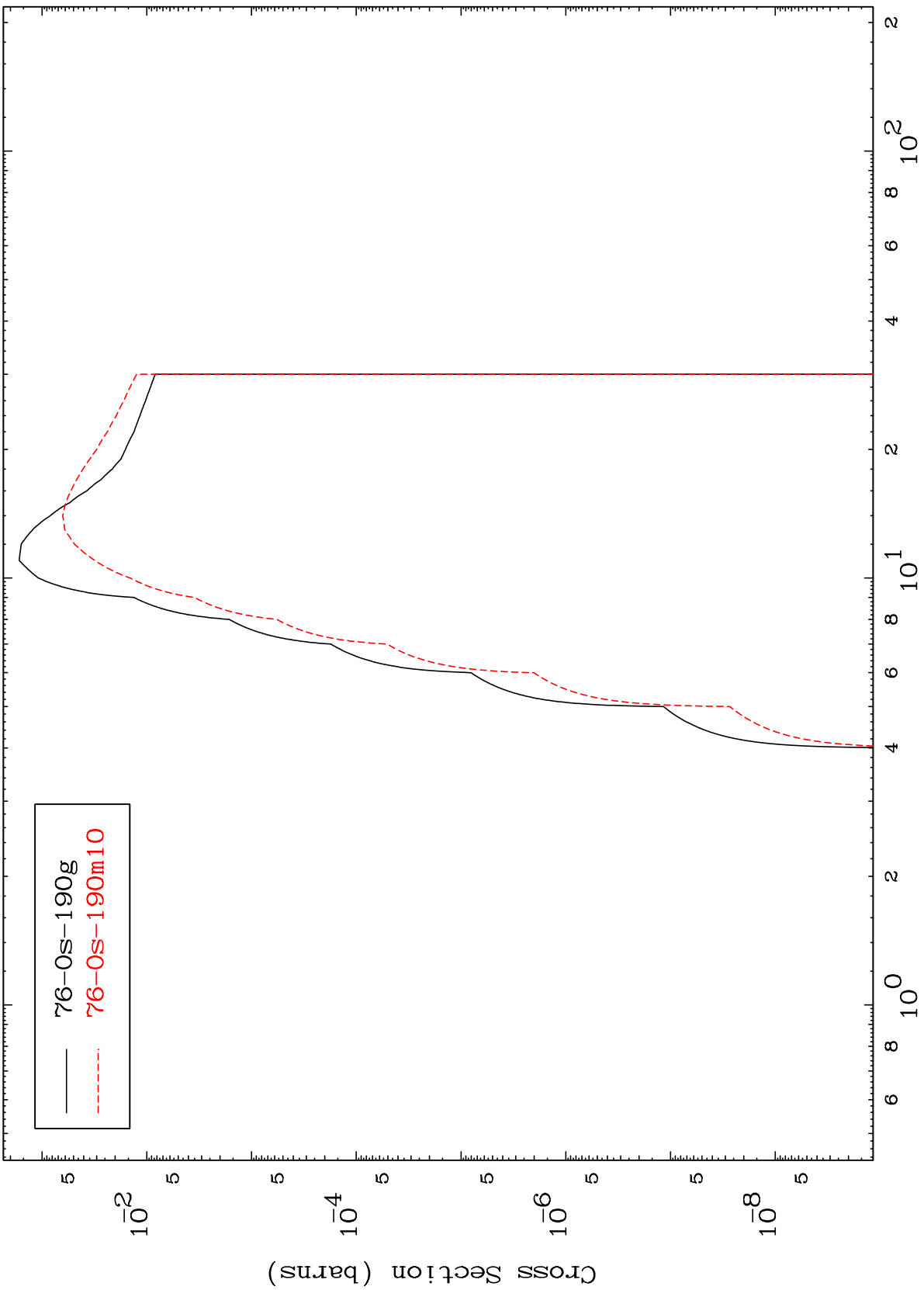
75-Re-189



MAT 7537

75-Re-189

Radionuclide Production Cross Section
(t,2n)



76-Os-190g
76-Os-190m10

14

Incident Energy (MeV)

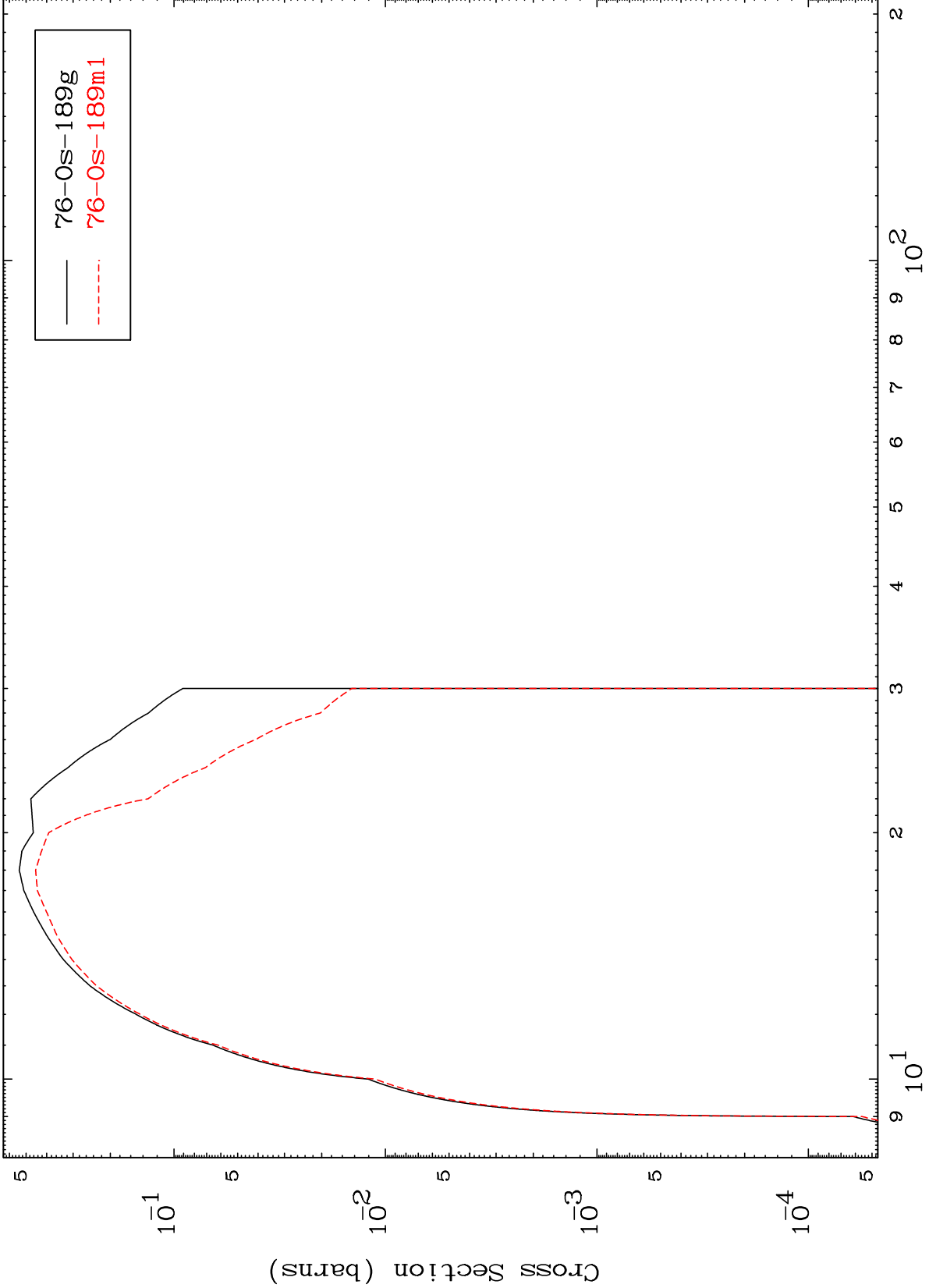
75-Re-189

MAT 7537

(t,3n)

75-Re-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

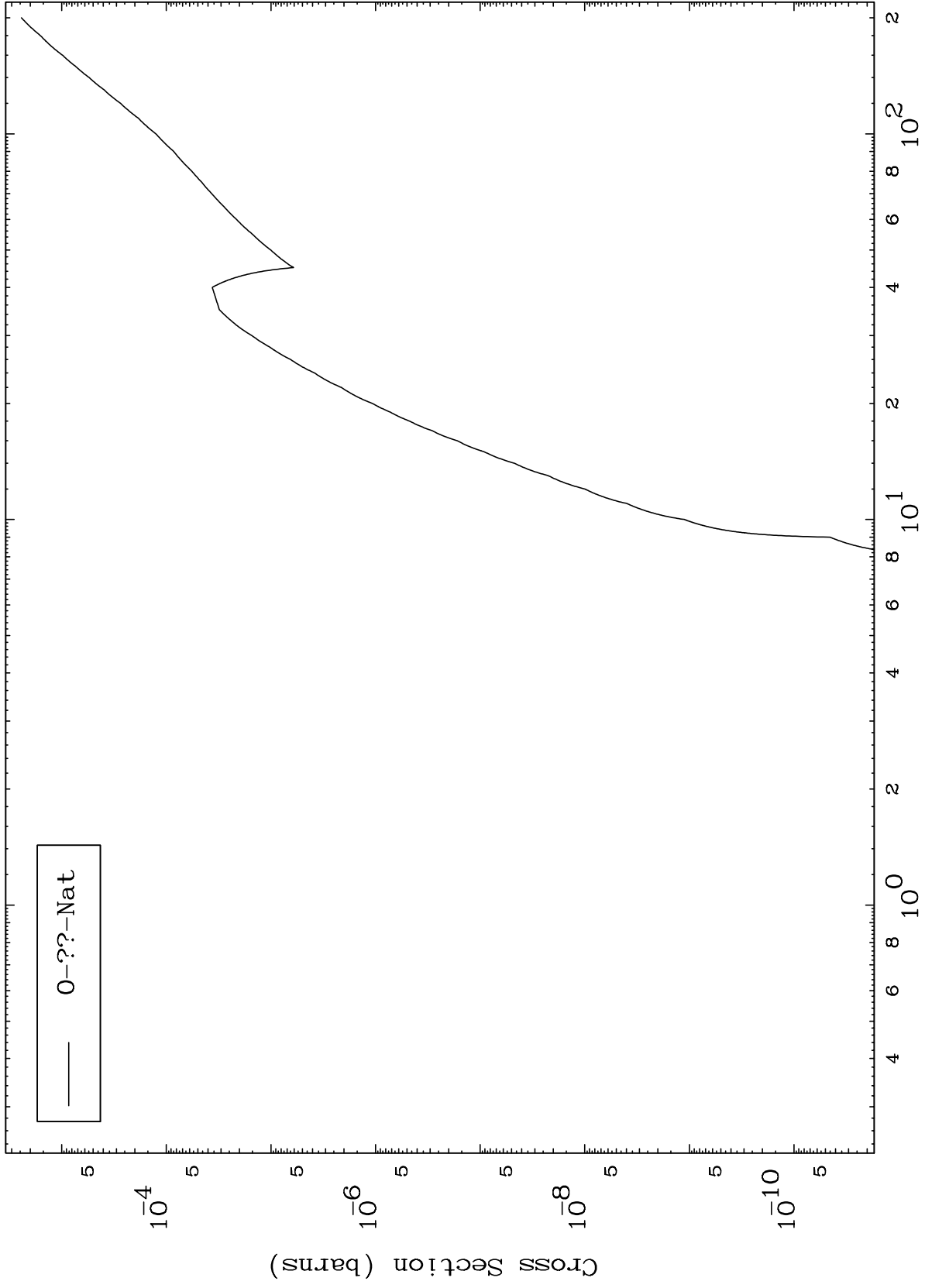
75-Re-189

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Triton Fission

75-Re-189

Radionuclide Production Cross Section

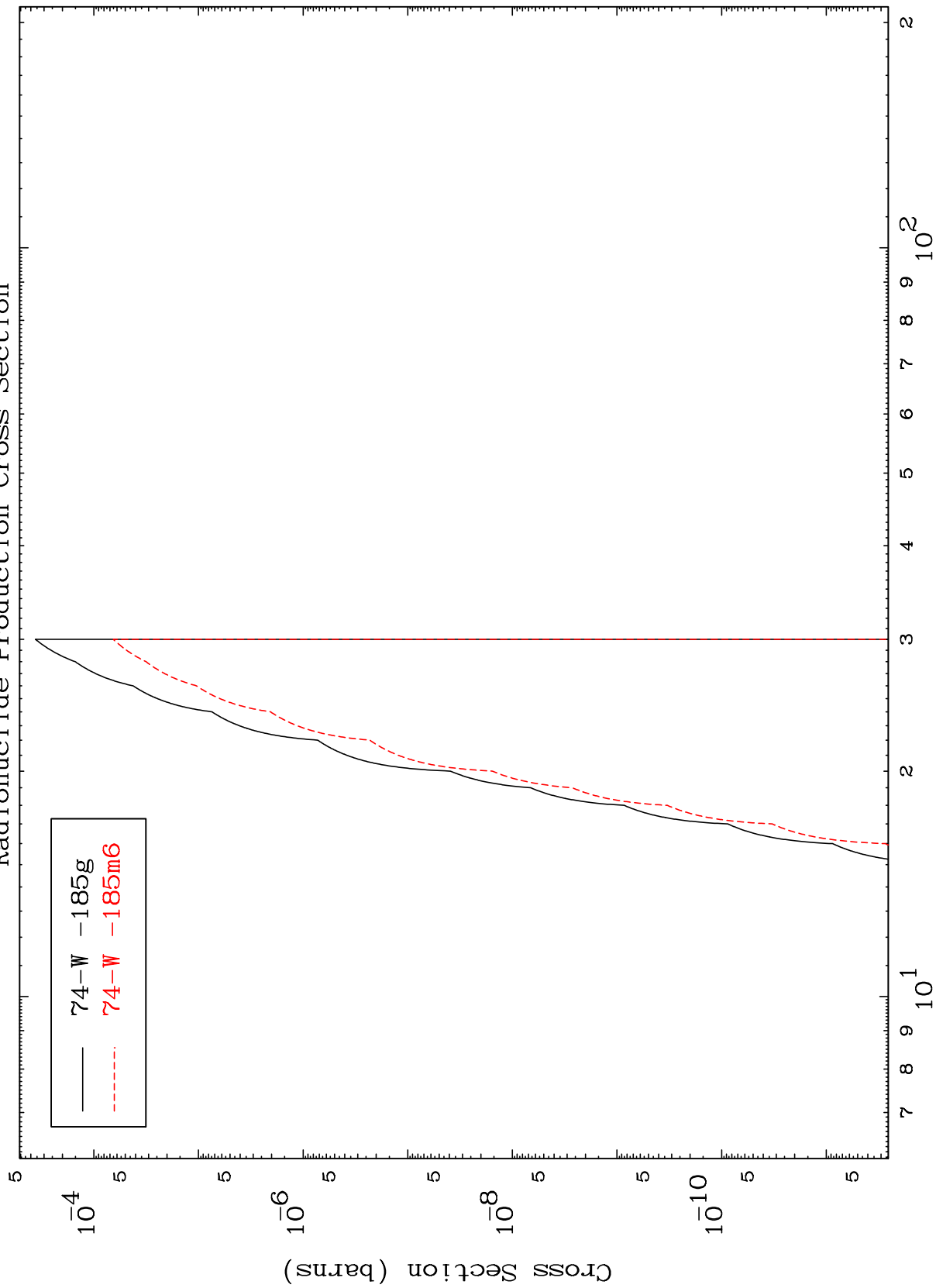


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75-Re-189

(t,3n) α

Radionuclide Production Cross Section



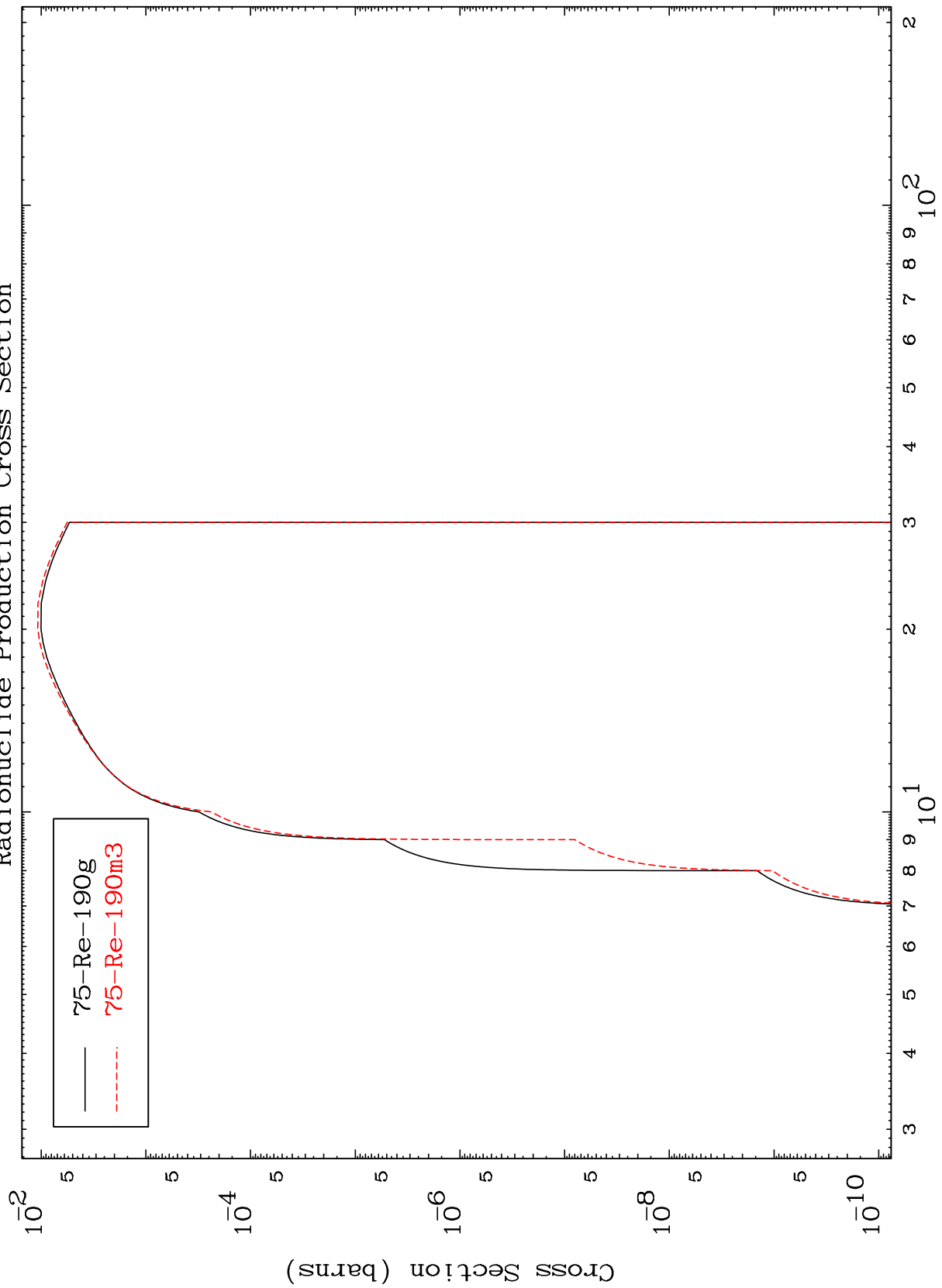
74-W -185g
74-W -185m6

MAT 7537

(t,n') p

75-Re-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

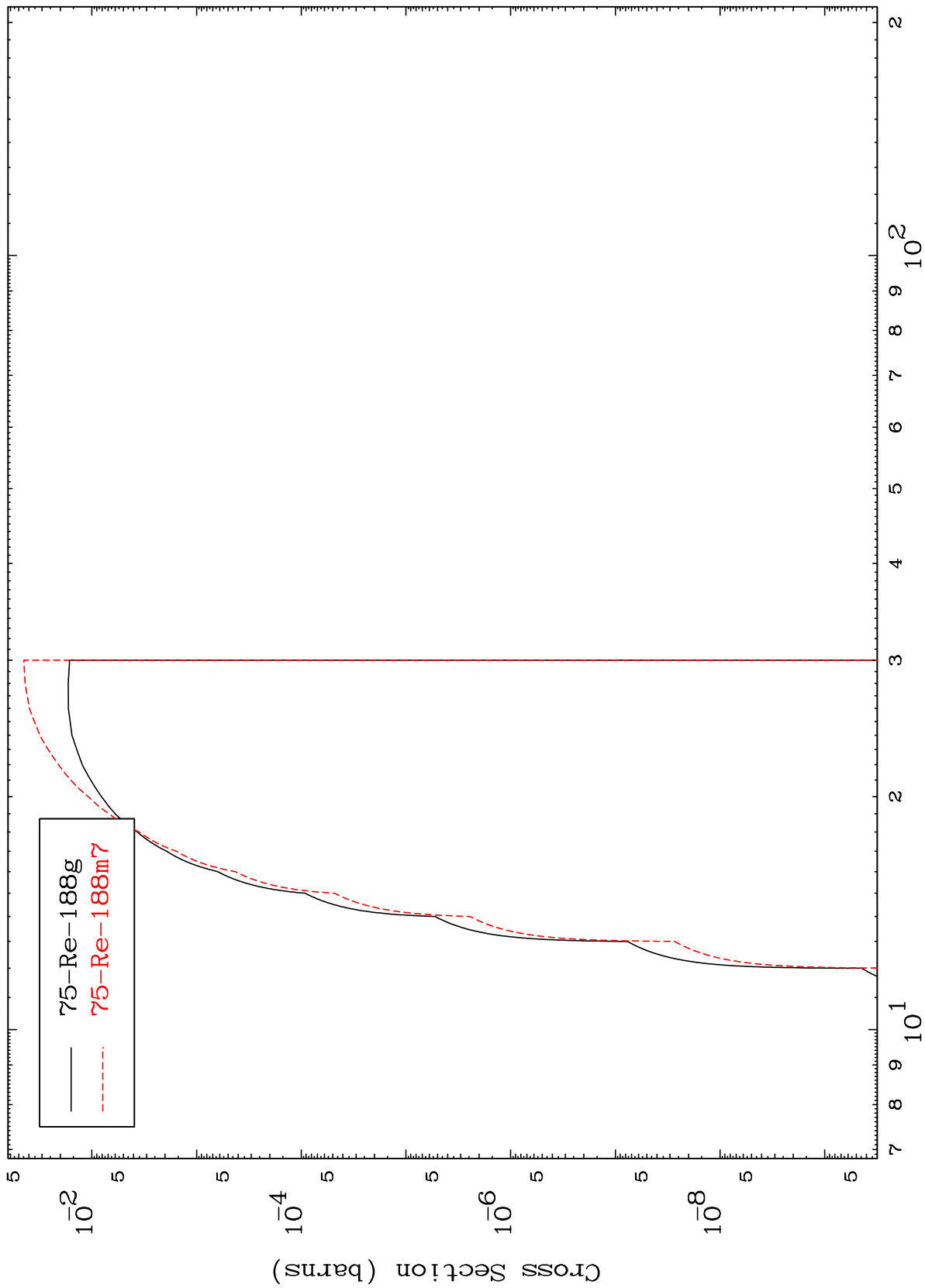
75-Re-189

MAT 7537

(t,n') t

75-Re-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

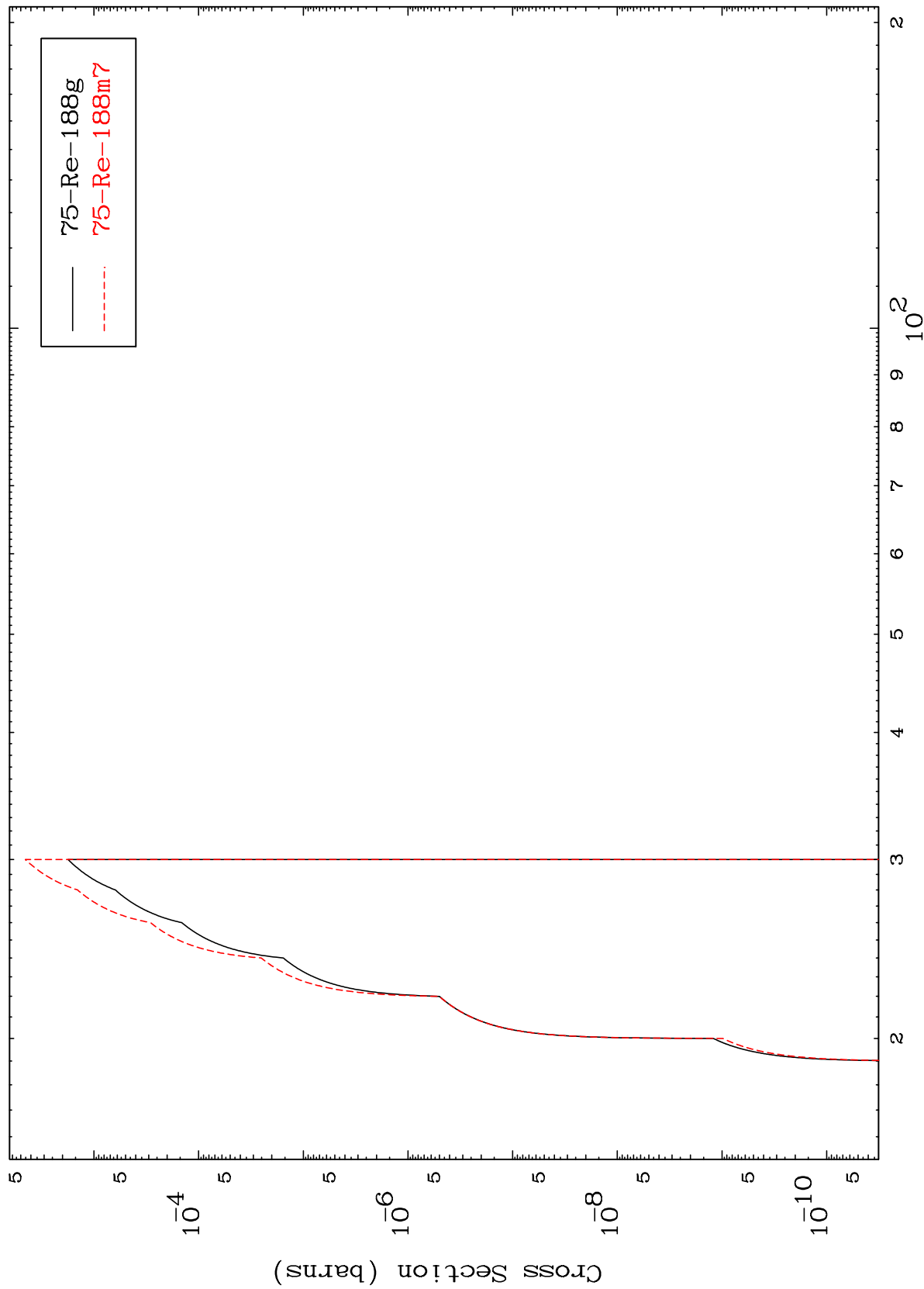
75-Re-189

MAT 7537

(t,3n) p

⁷⁵Re-¹⁸⁹

Radionuclide Production Cross Section



20

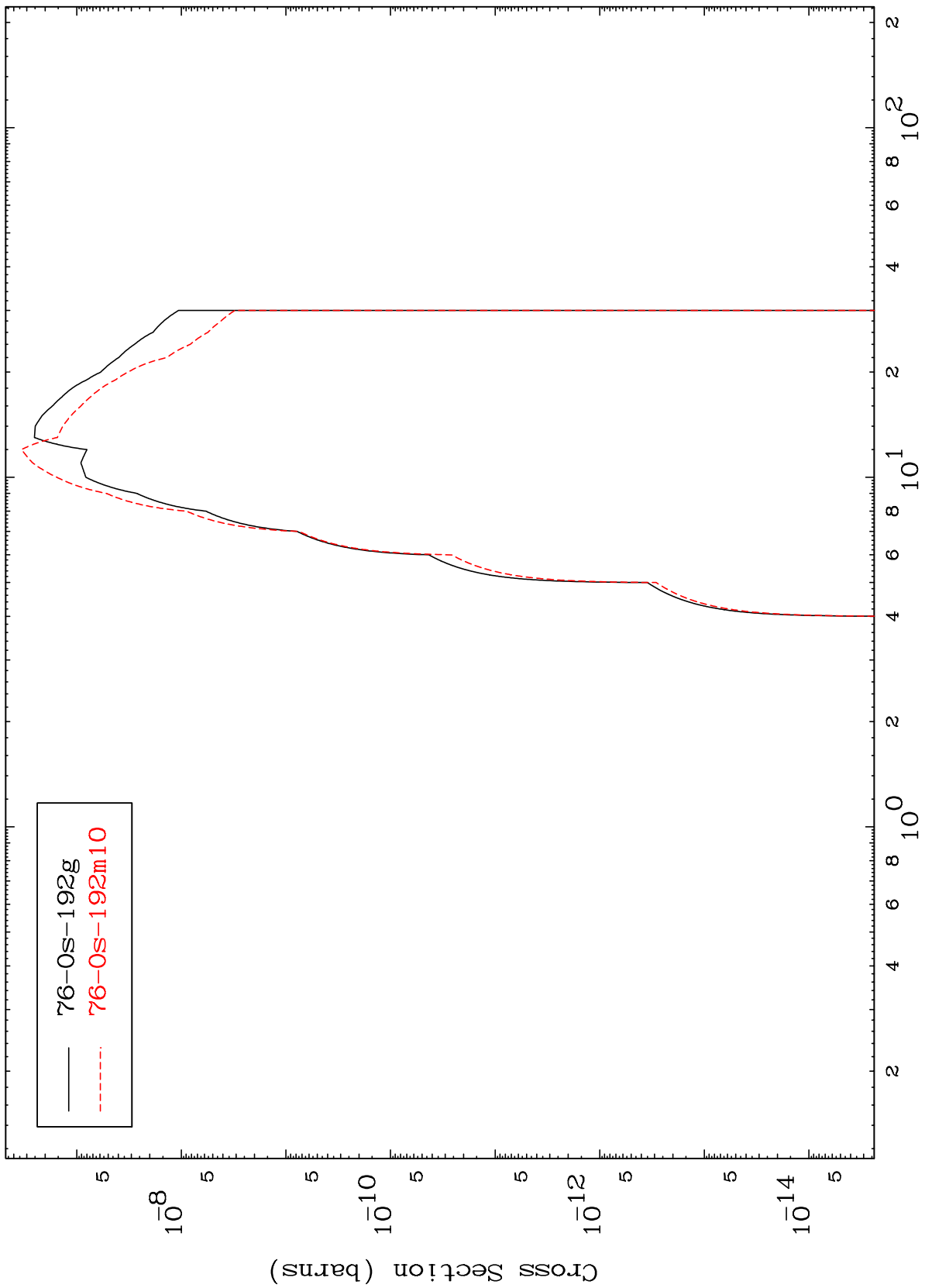
Incident Energy (MeV)

⁷⁵Re-¹⁸⁹

MAT 7537

75-Re-189

Radionuclide Production Cross Section

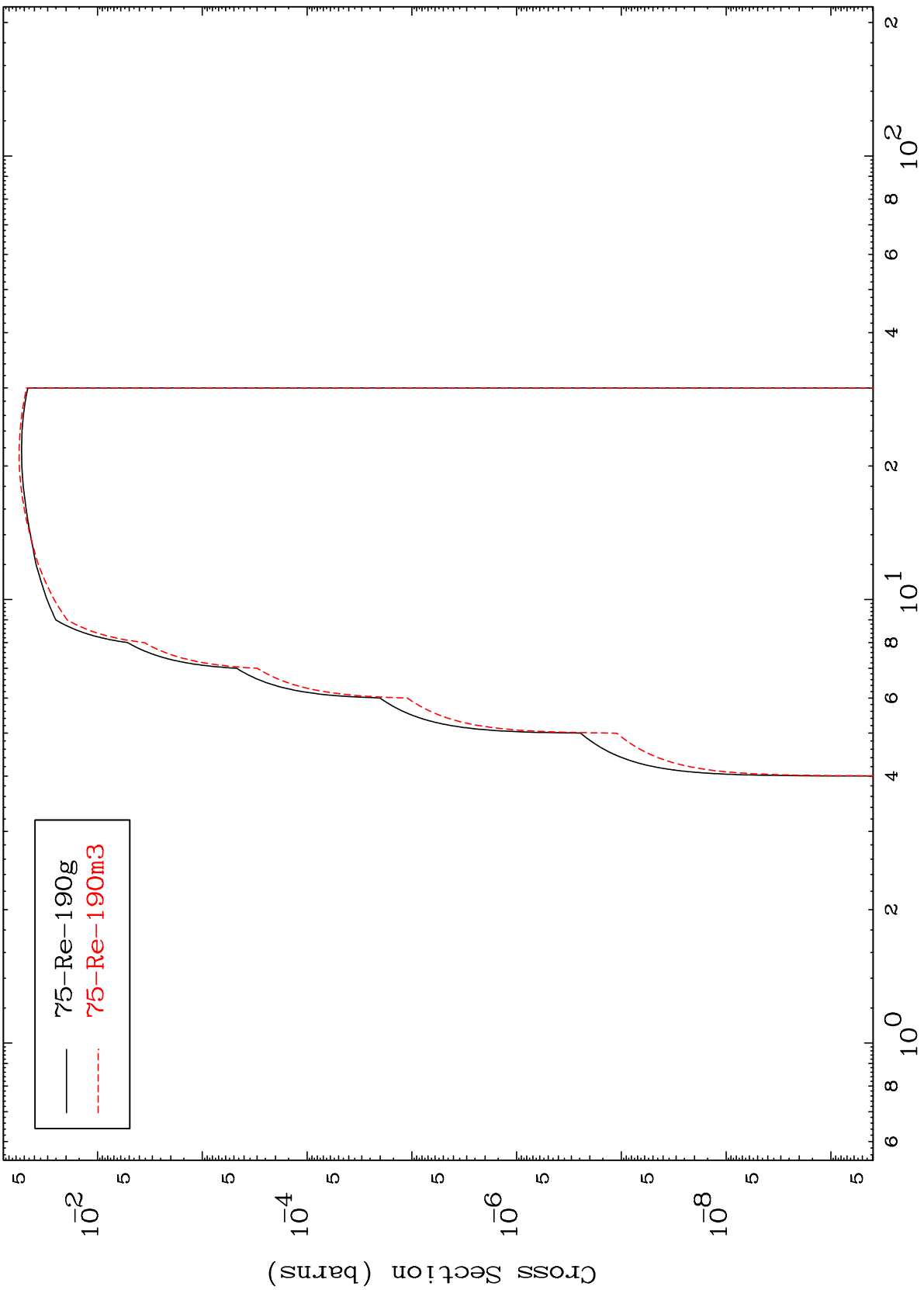


76-0s-192g
76-0s-192m10

MAT 7537

75-Re-189

(t,d)
Radionuclide Production Cross Section



22

75-Re-189

Incident Energy (MeV)