

Program EVALPLOT
(Version 2018-1)

by

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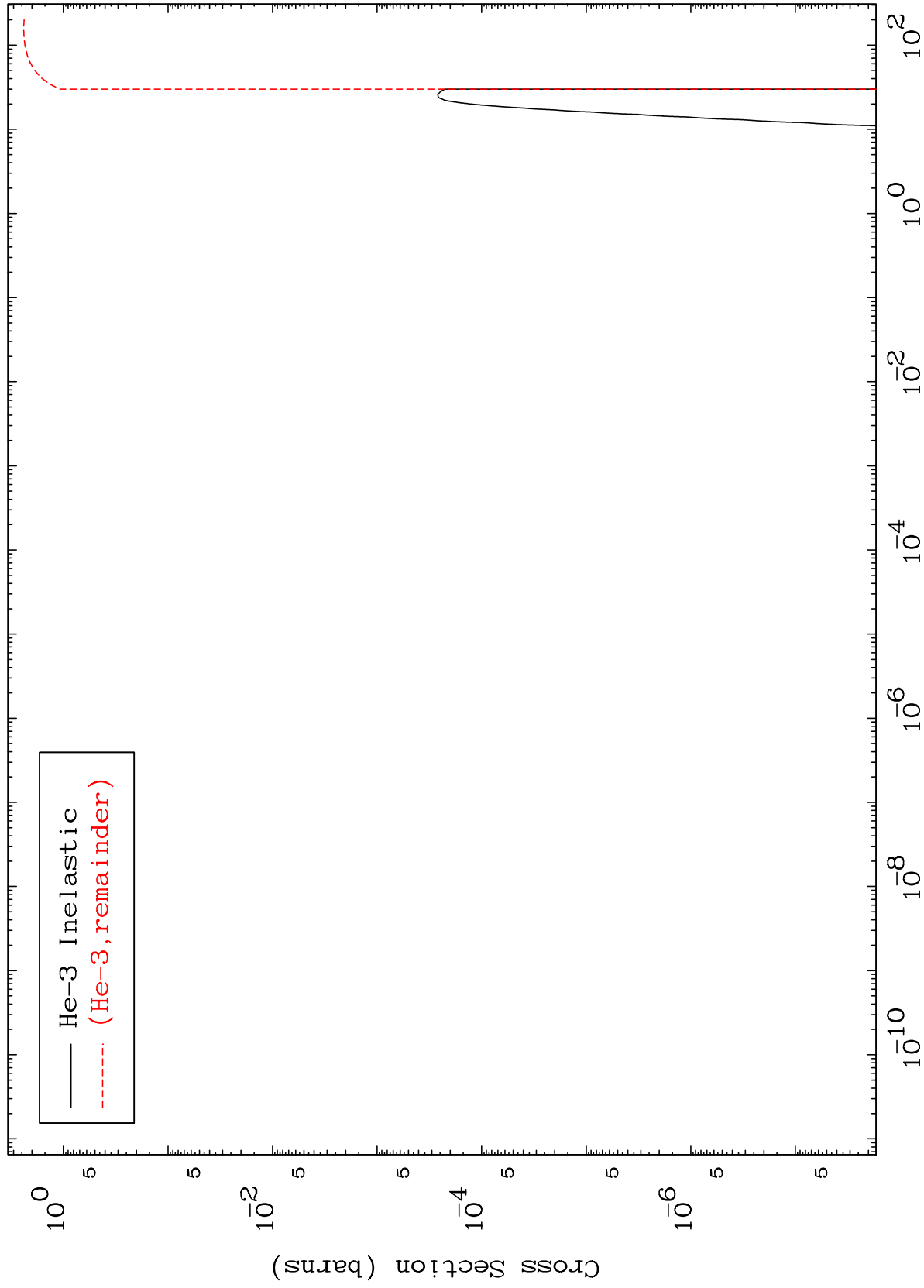
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7549

He-3 Major
0 Kelvin Cross Sections

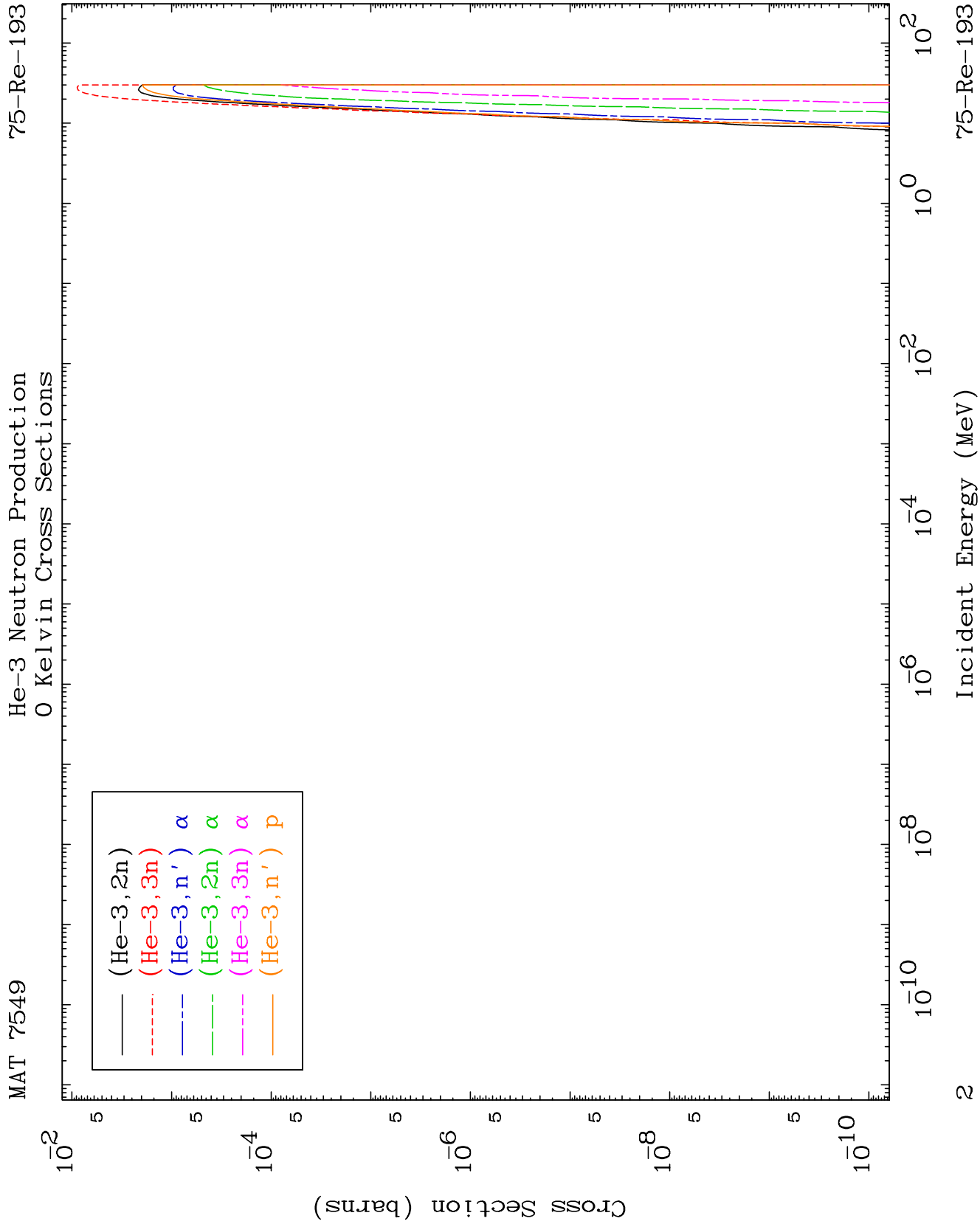
75-Re-193

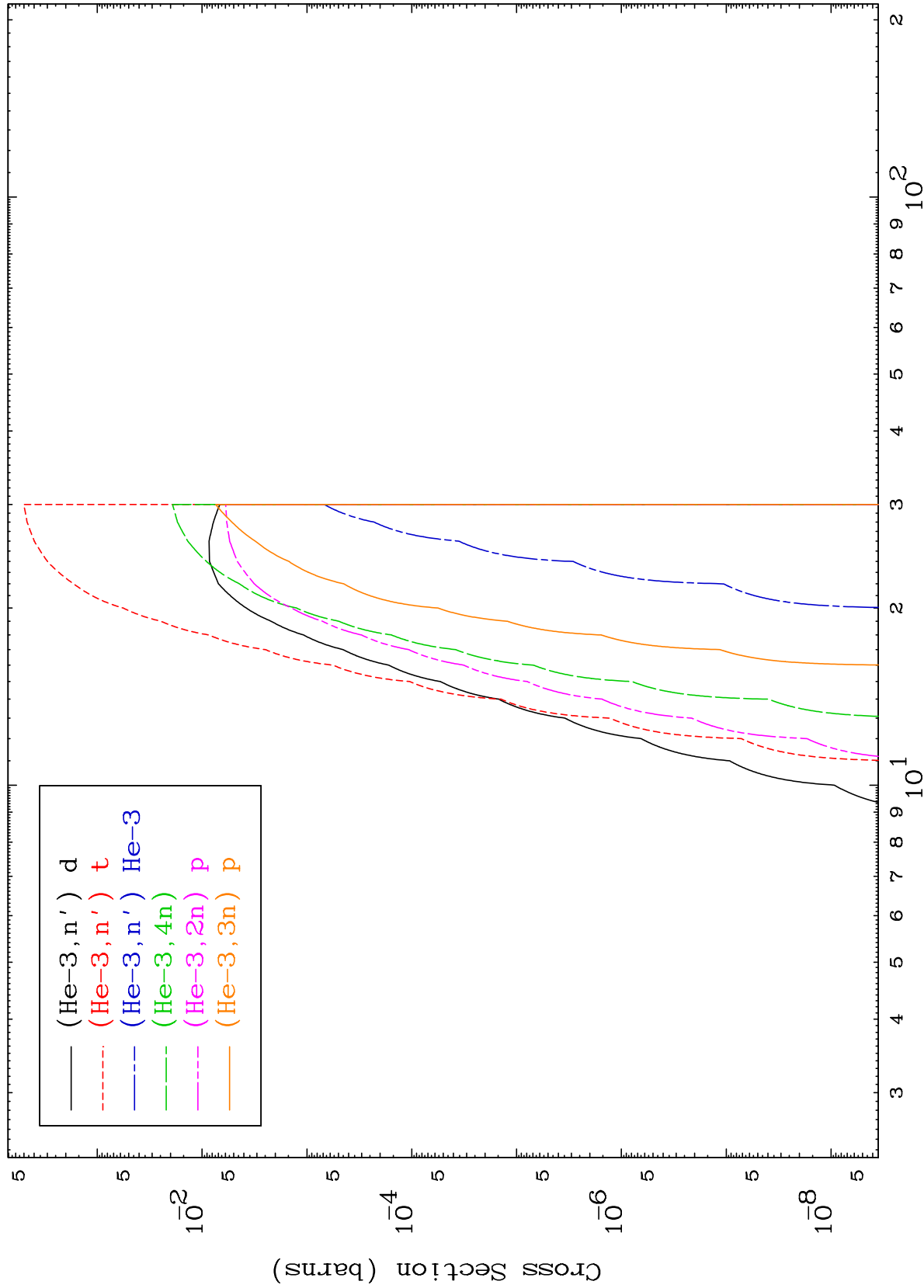


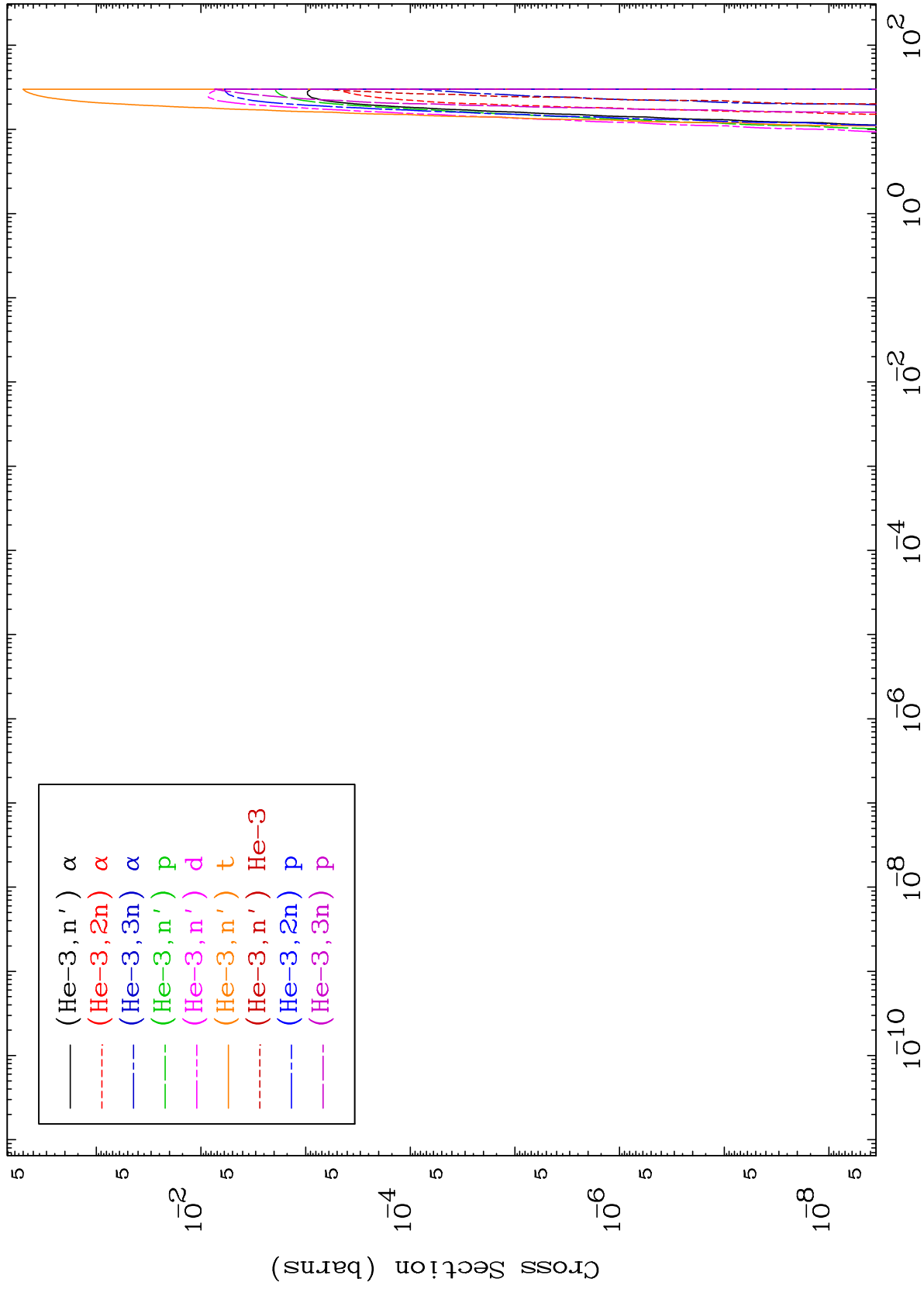
1

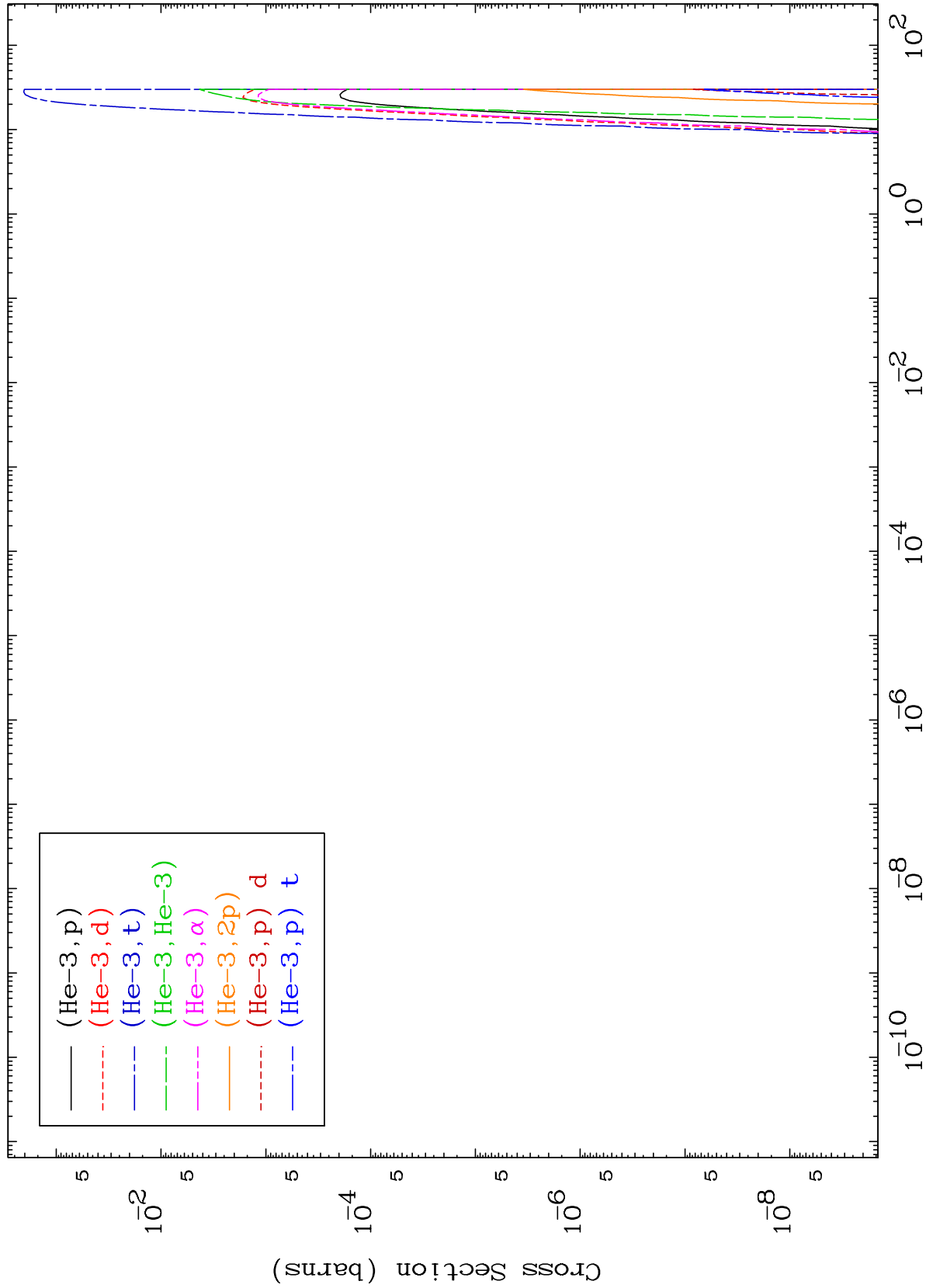
Incident Energy (MeV)

75-Re-193





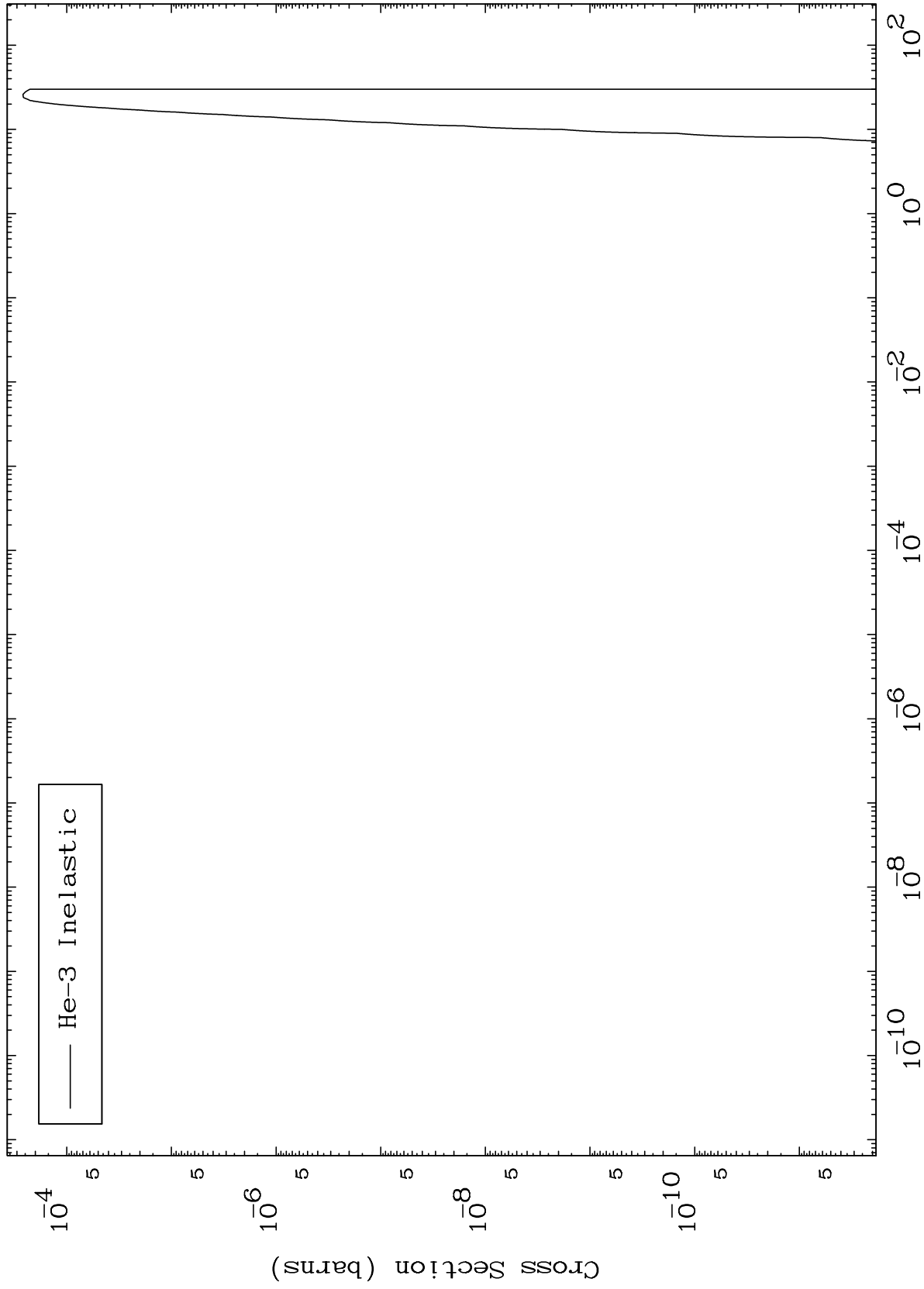




MAT 7549

(He-3,n') Level
0 Kelvin Cross Sections

75-Re-193



6

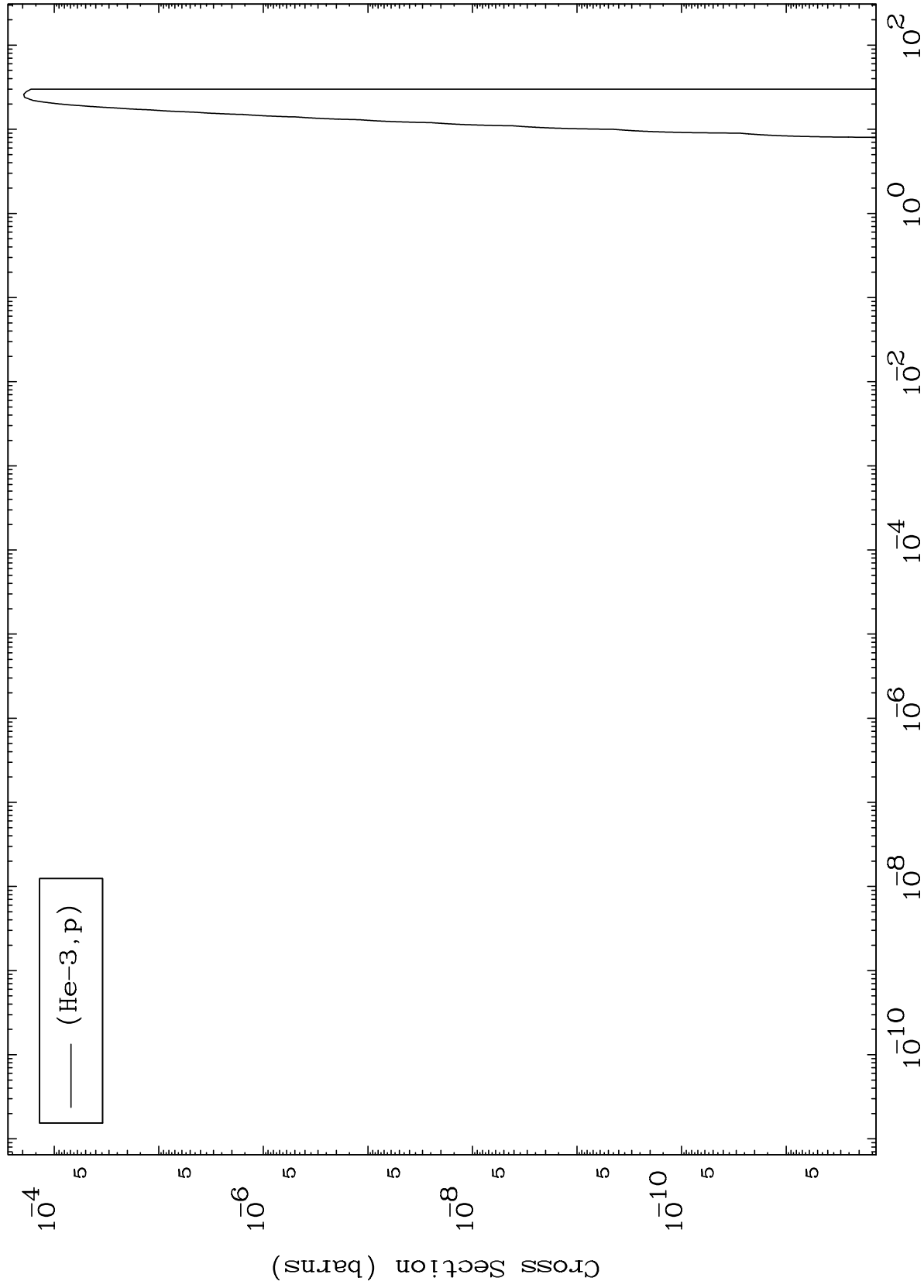
Incident Energy (MeV)

75-Re-193

MAT 7549

(He-3,p) Levels
0 Kelvin Cross Sections

75-Re-193



7

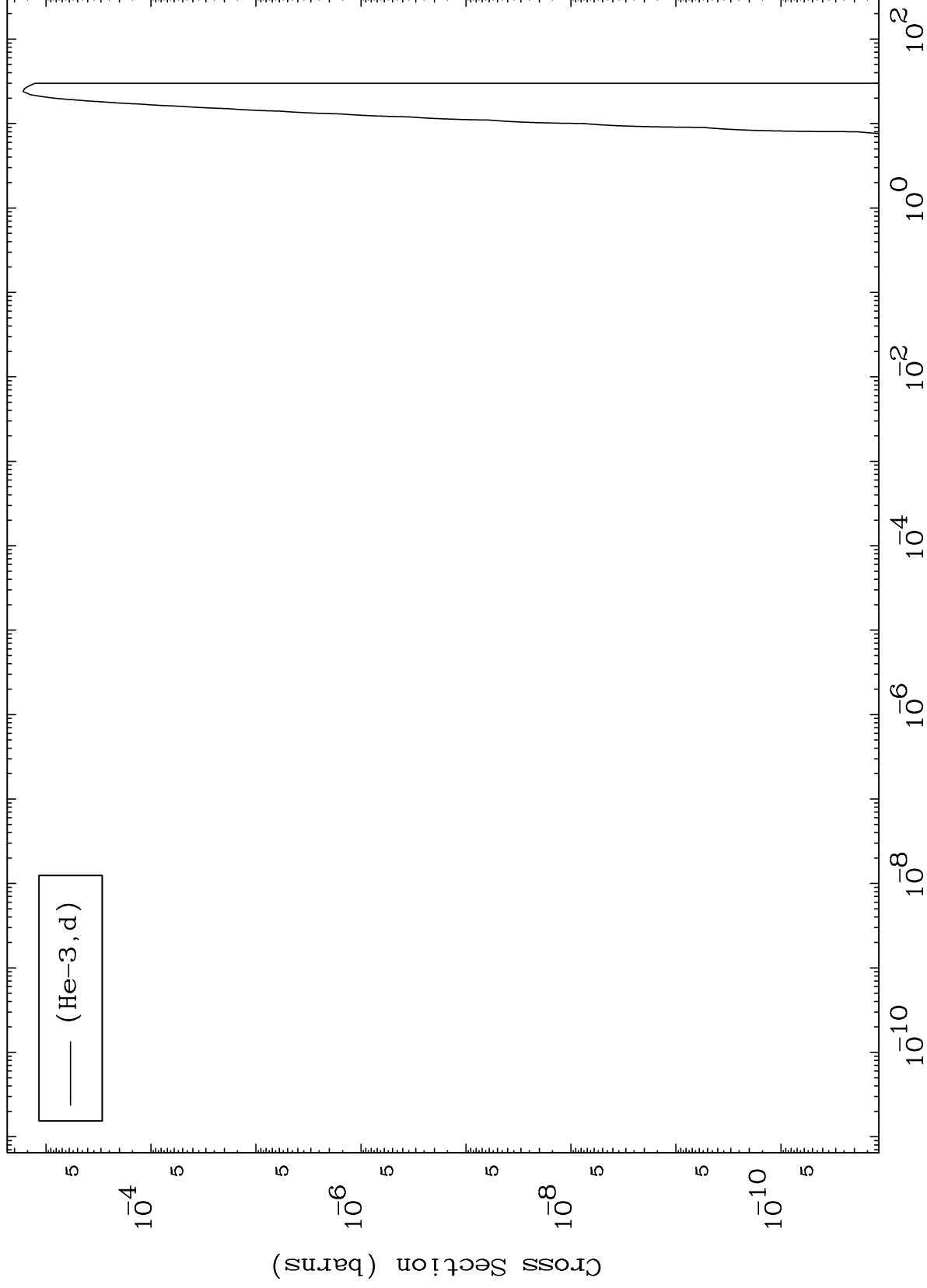
Incident Energy (MeV)

75-Re-193

MAT 7549

(He-3,d) Levels
0 Kelvin Cross Sections

75-Re-193



8

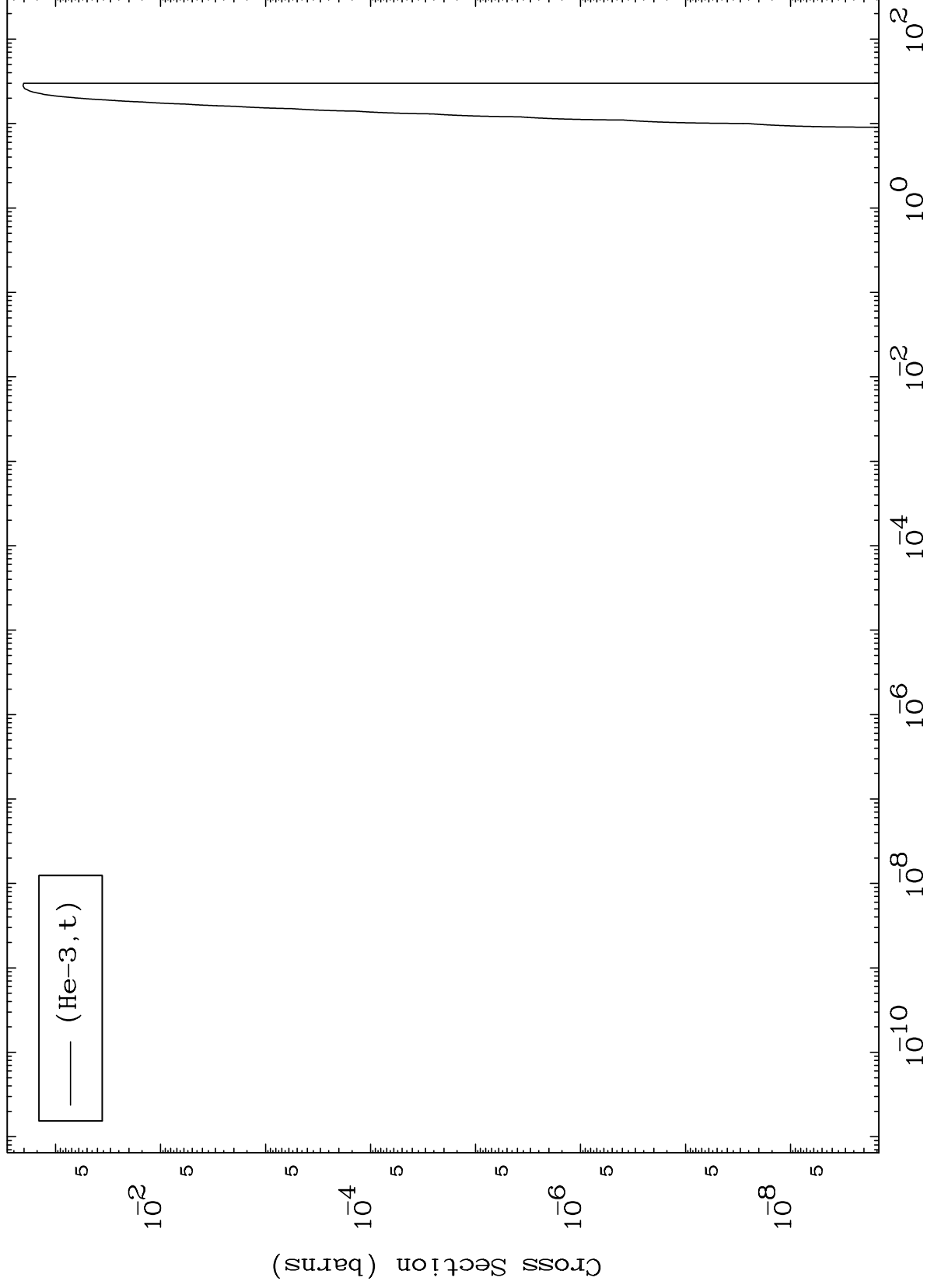
Incident Energy (MeV)

75-Re-193

MAT 7549

(He-3,t) Levels
0 Kelvin Cross Sections

75-Re-193



9

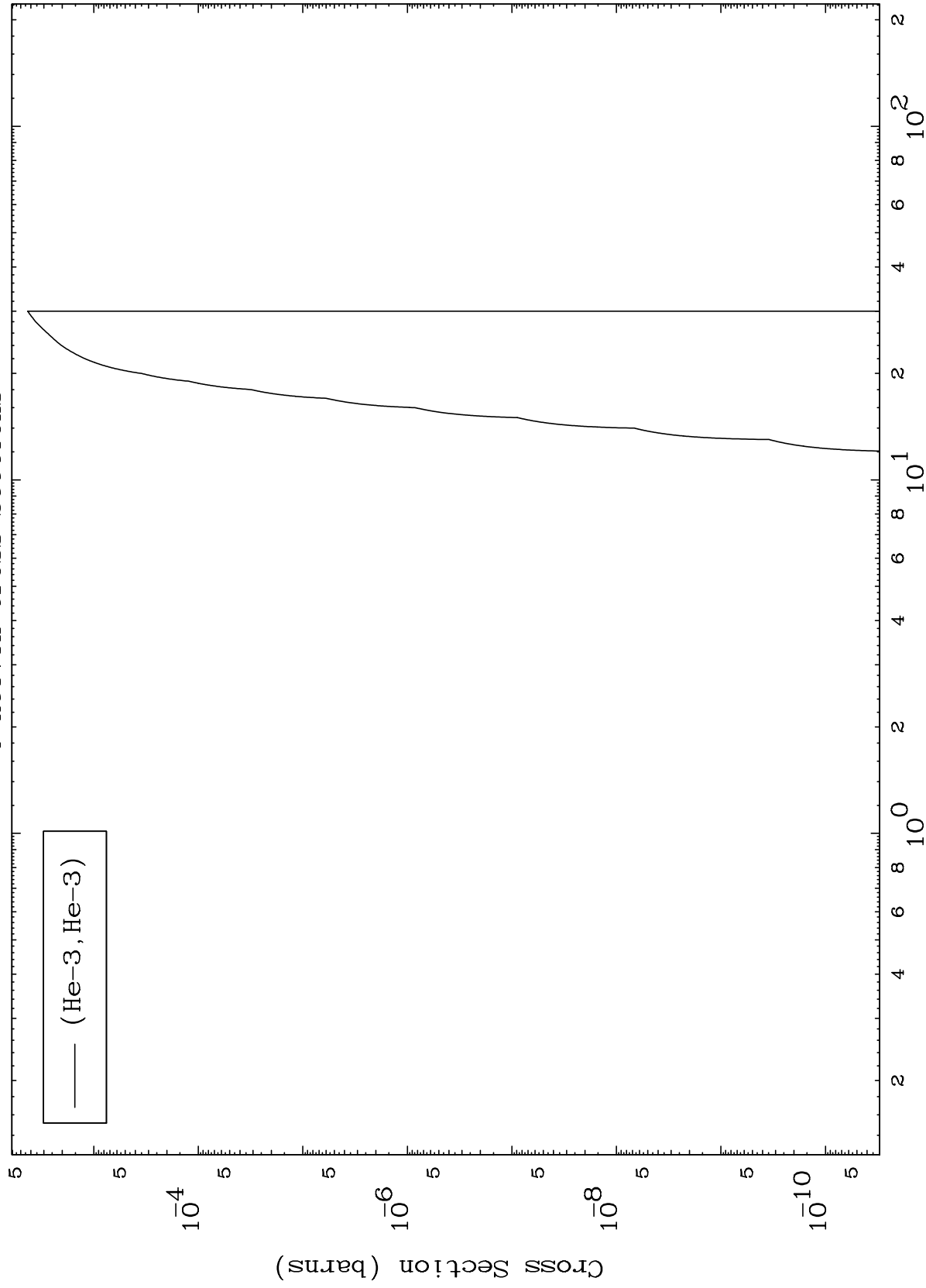
Incident Energy (MeV)

75-Re-193

MAT 7549

(He-3, He3) Levels
0 Kelvin Cross Sections

75-Re-193



10

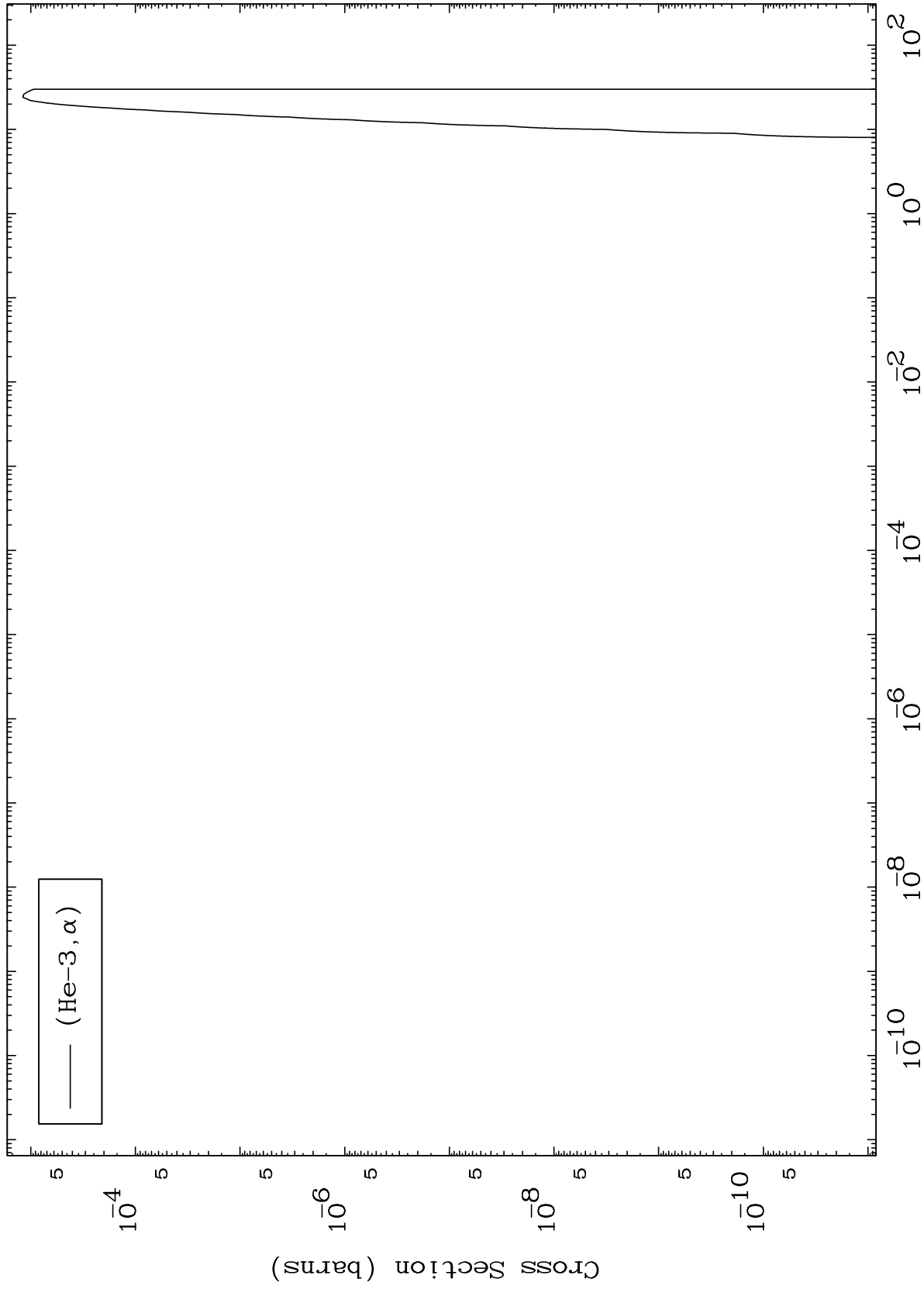
Incident Energy (MeV)

75-Re-193

MAT 7549

(He-3, α) Levels
0 Kelvin Cross Sections

75-Re-193



11

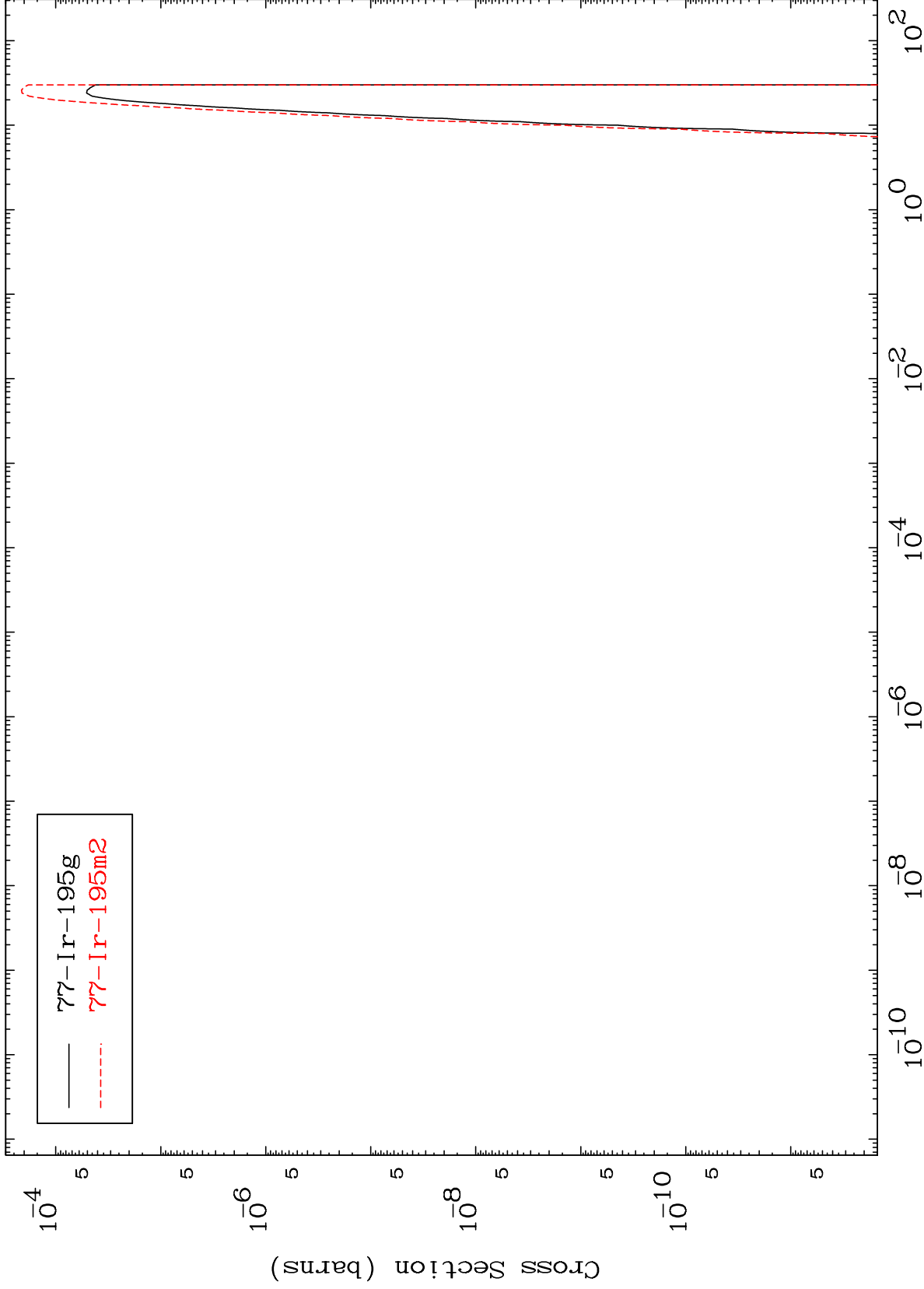
Incident Energy (MeV)

75-Re-193

MAT 7549

He-3 Inelastic
Radionuclide Production Cross Section

75-Re-193



12

Incident Energy (MeV)

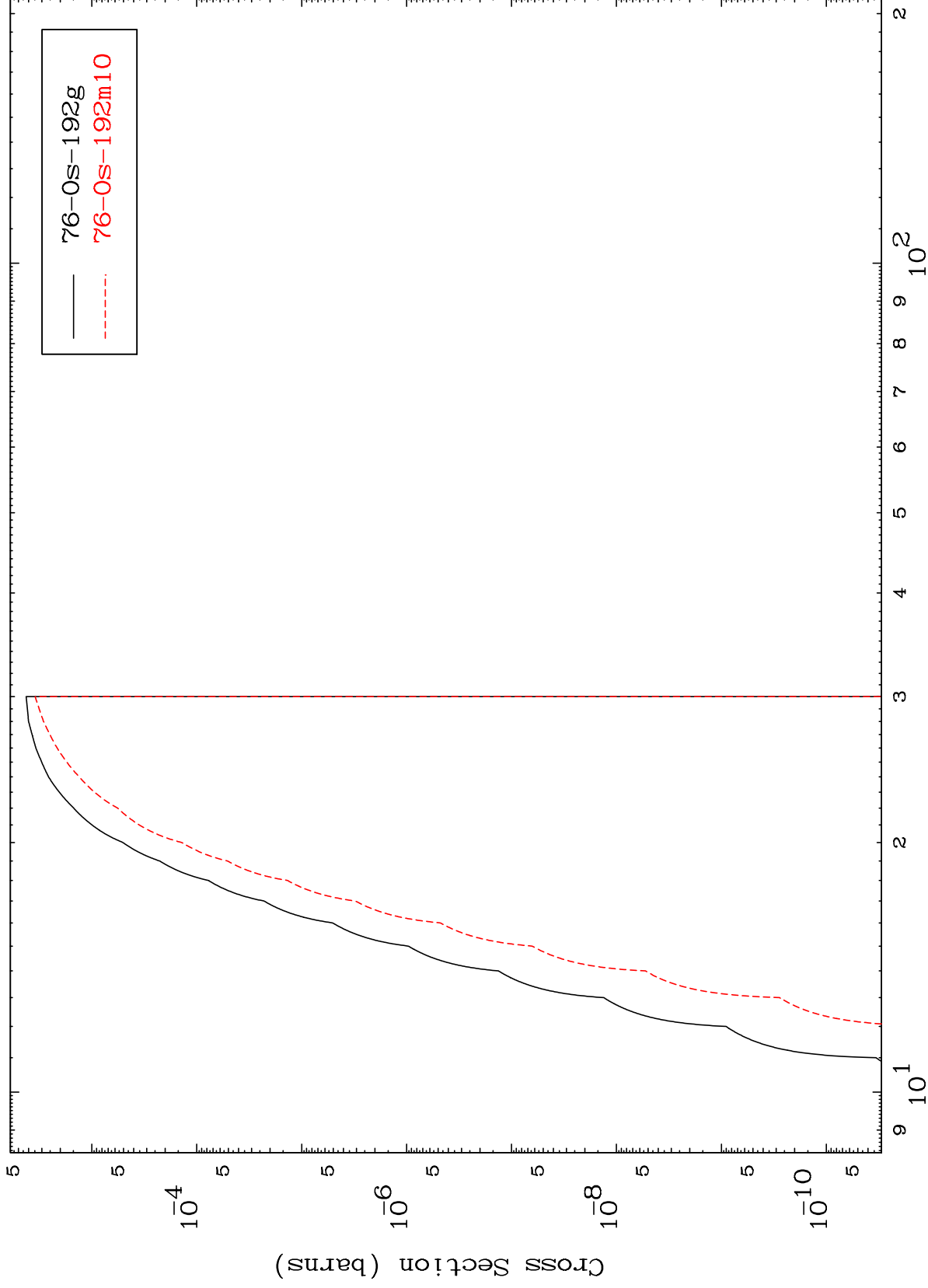
75-Re-193

MAT 7549

(He-3,2n) d

75-Re-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

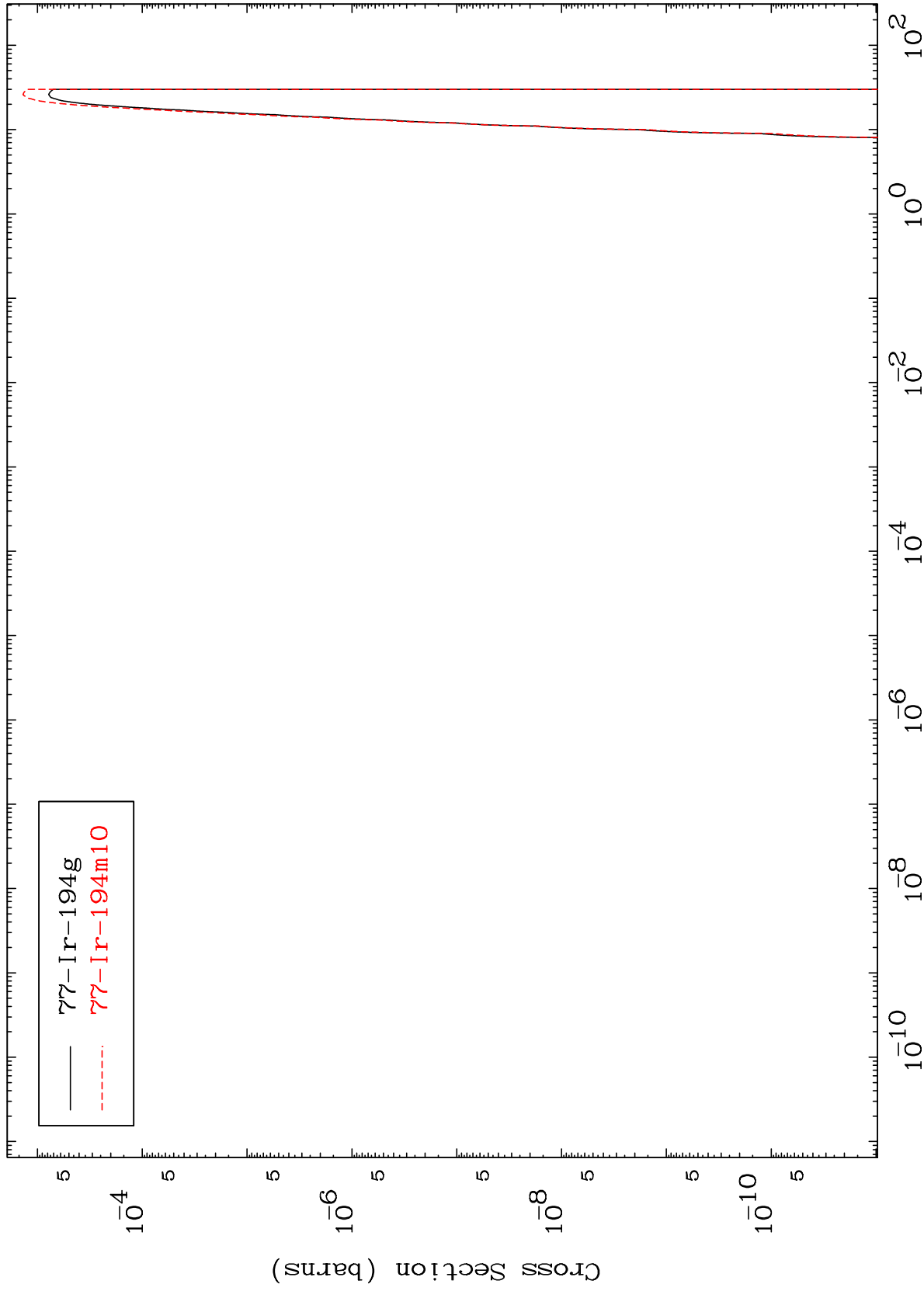
75-Re-193

MAT 7549

(He-3,2n)

75-Re-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

75-Re-193

MAT 7549

(He-3,3n)

75-Re-193

Radionuclide Production Cross Section

10^{-2}

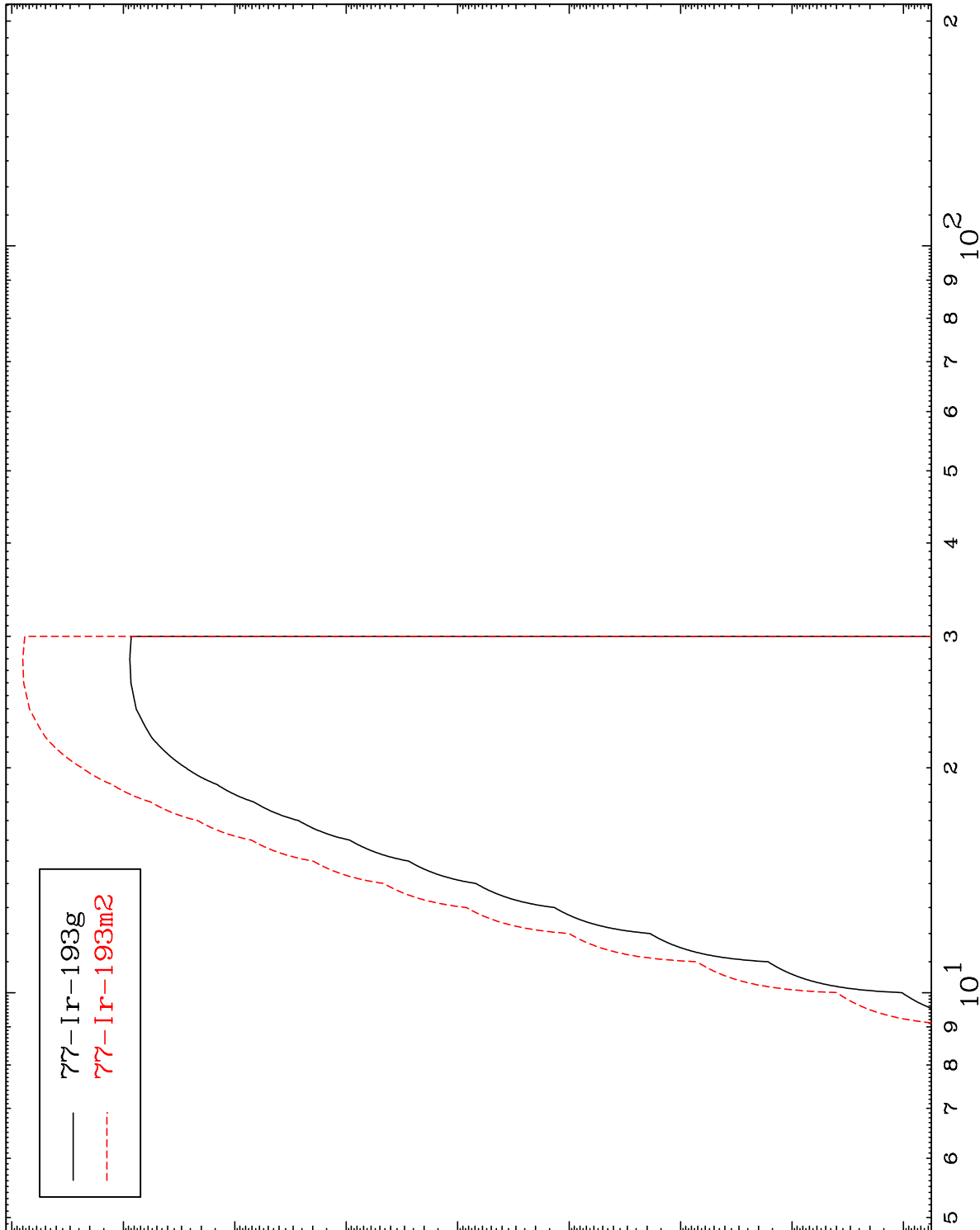
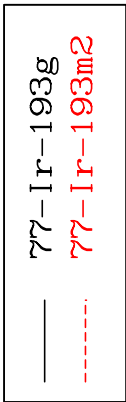
10^{-4}

10^{-6}

10^{-8}

10^{-10}

Cross Section (barns)



75-Re-193

Incident Energy (MeV)

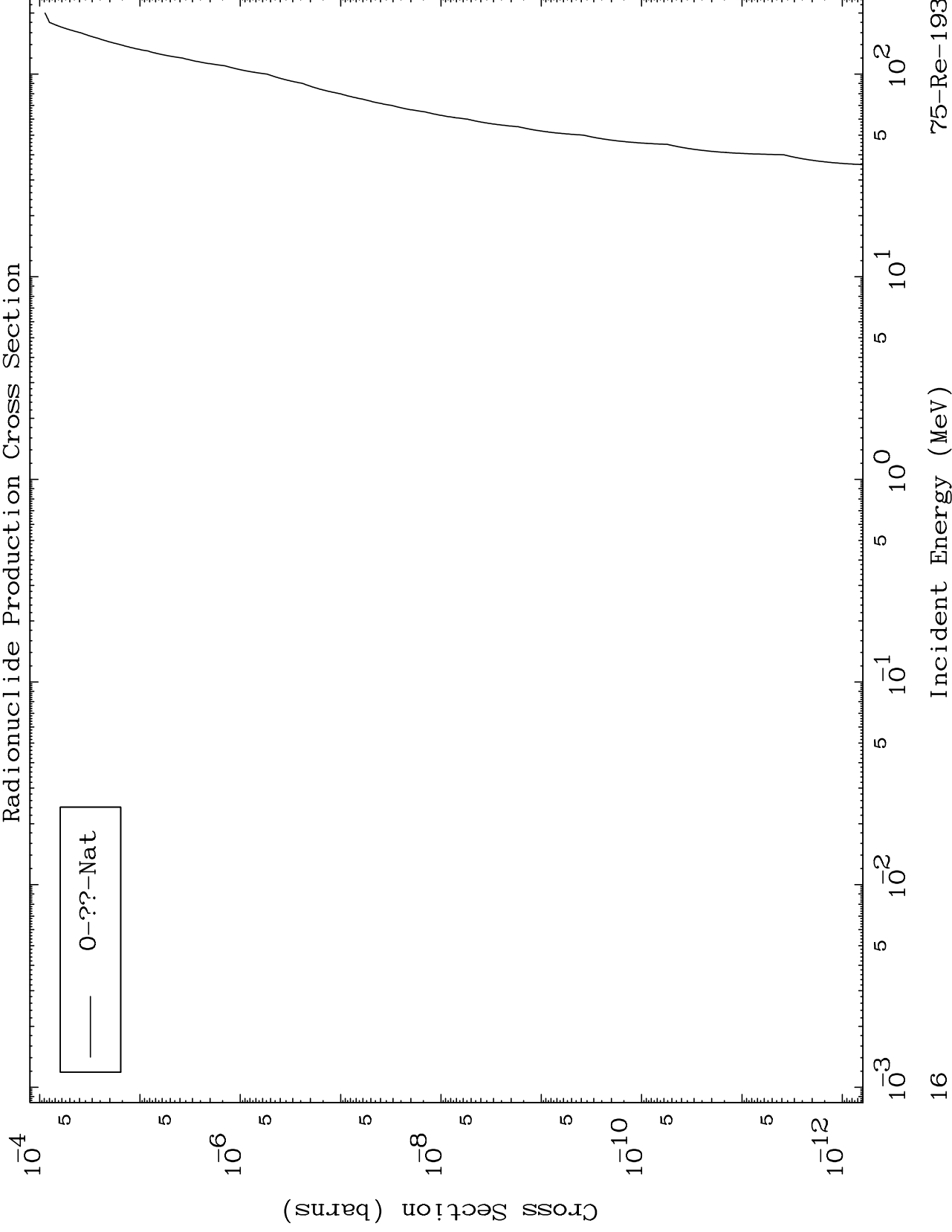
15

MAT 7549

He-3 Fission

75-Re-193

Radionuclide Production Cross Section

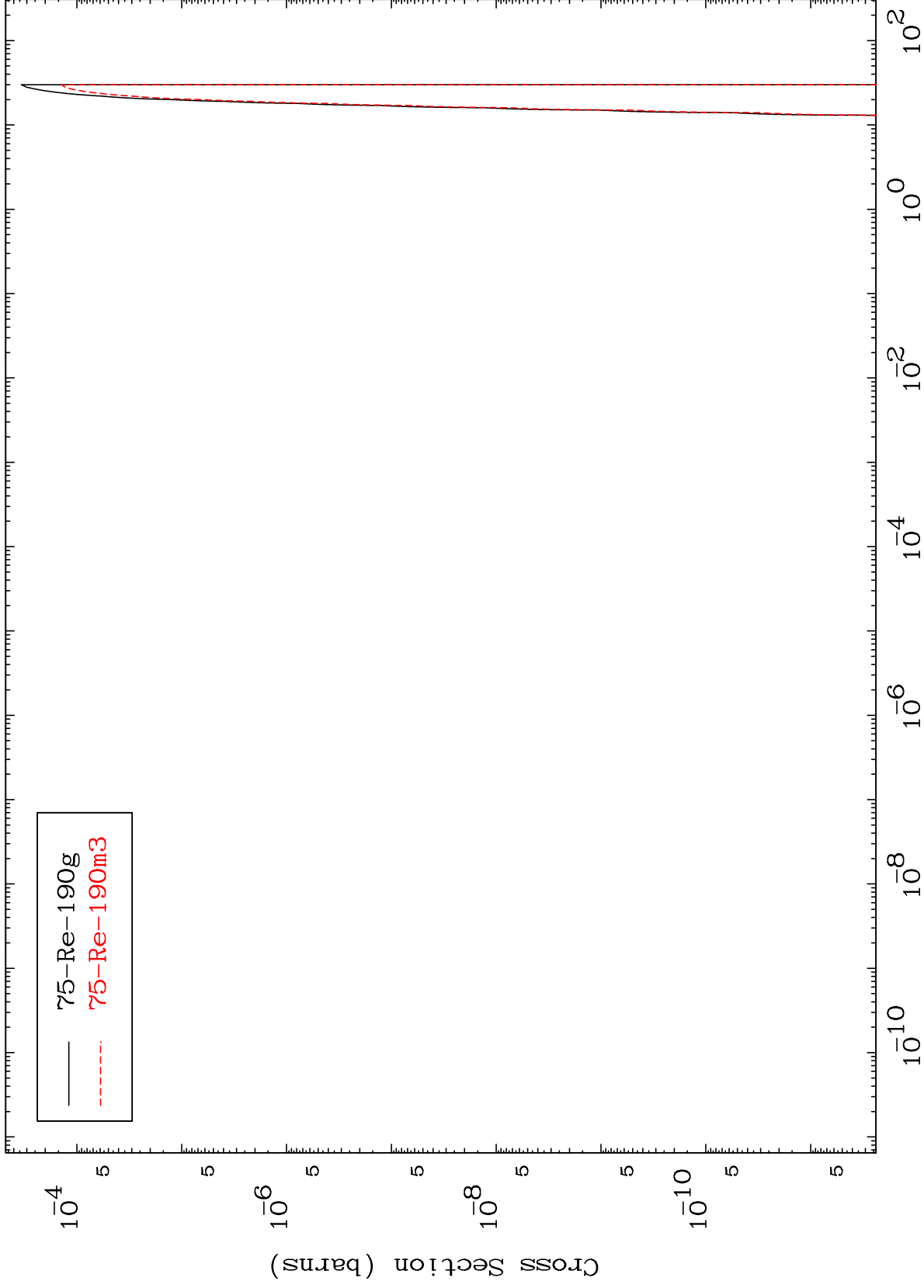


MAT 7549

(He-3,2n) α

75-Re-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

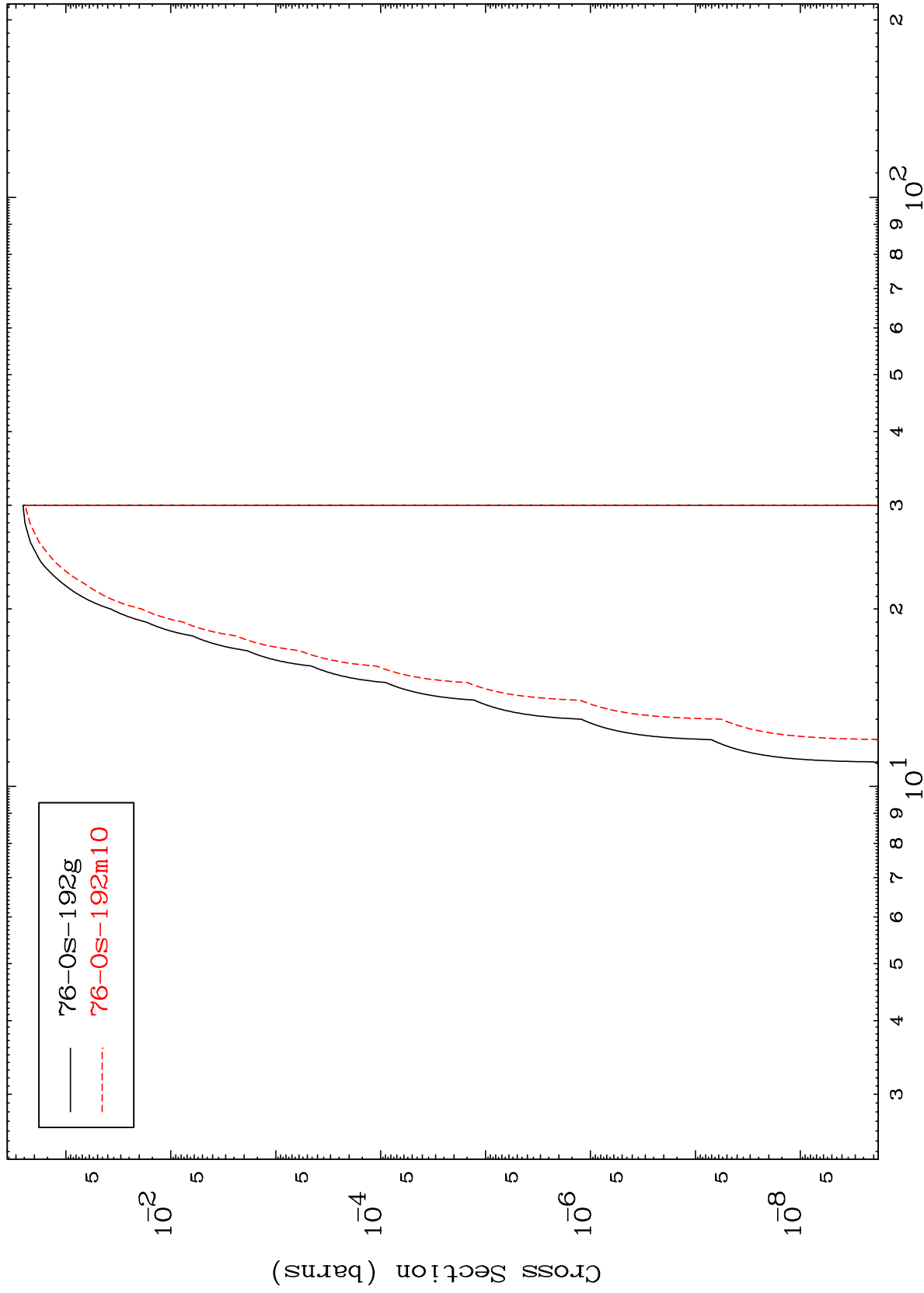
75-Re-193

MAT 7549

(He-3,n') t

75-Re-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

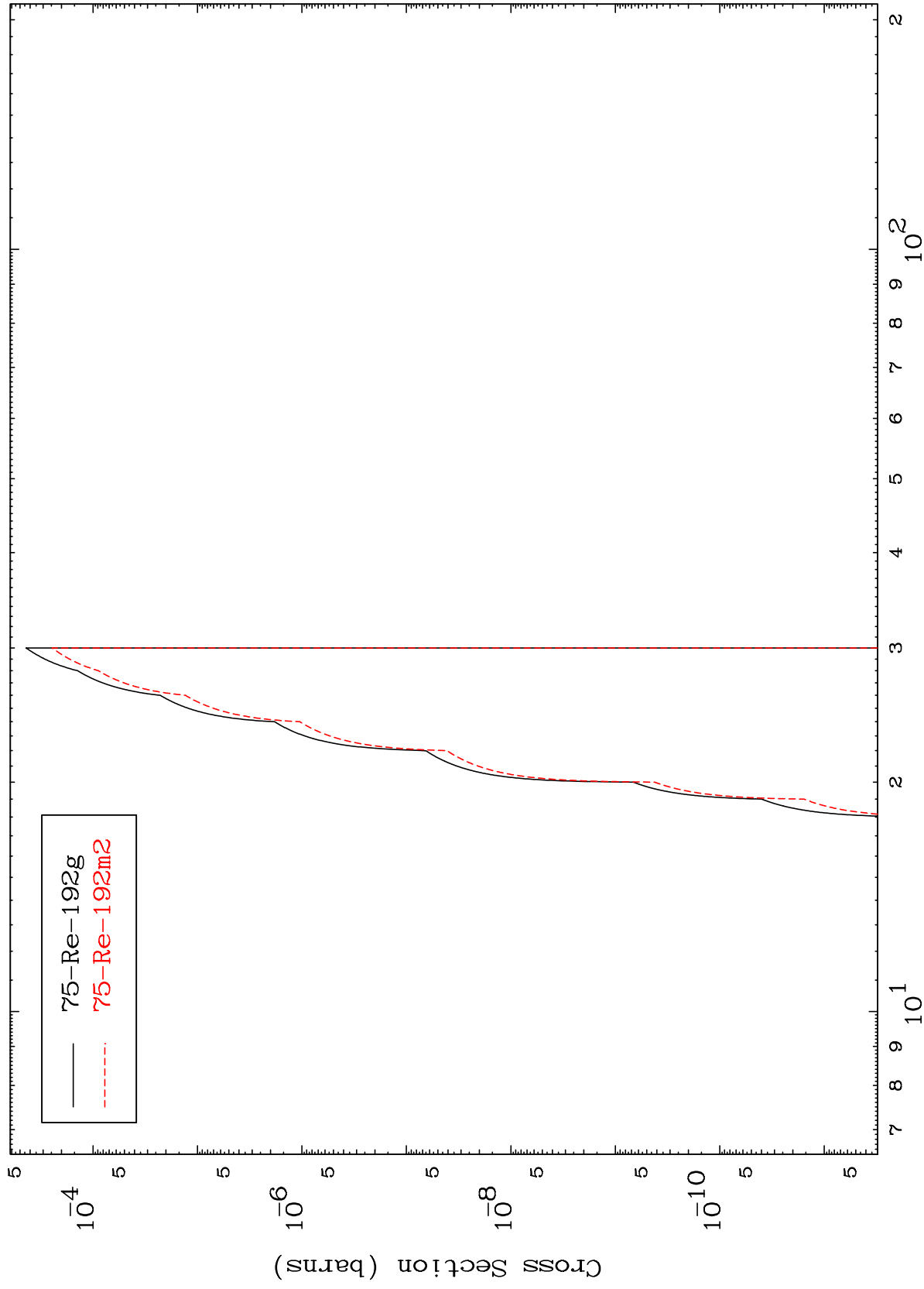
75-Re-193

MAT 7549

(He-3,n') He-3

75-Re-193

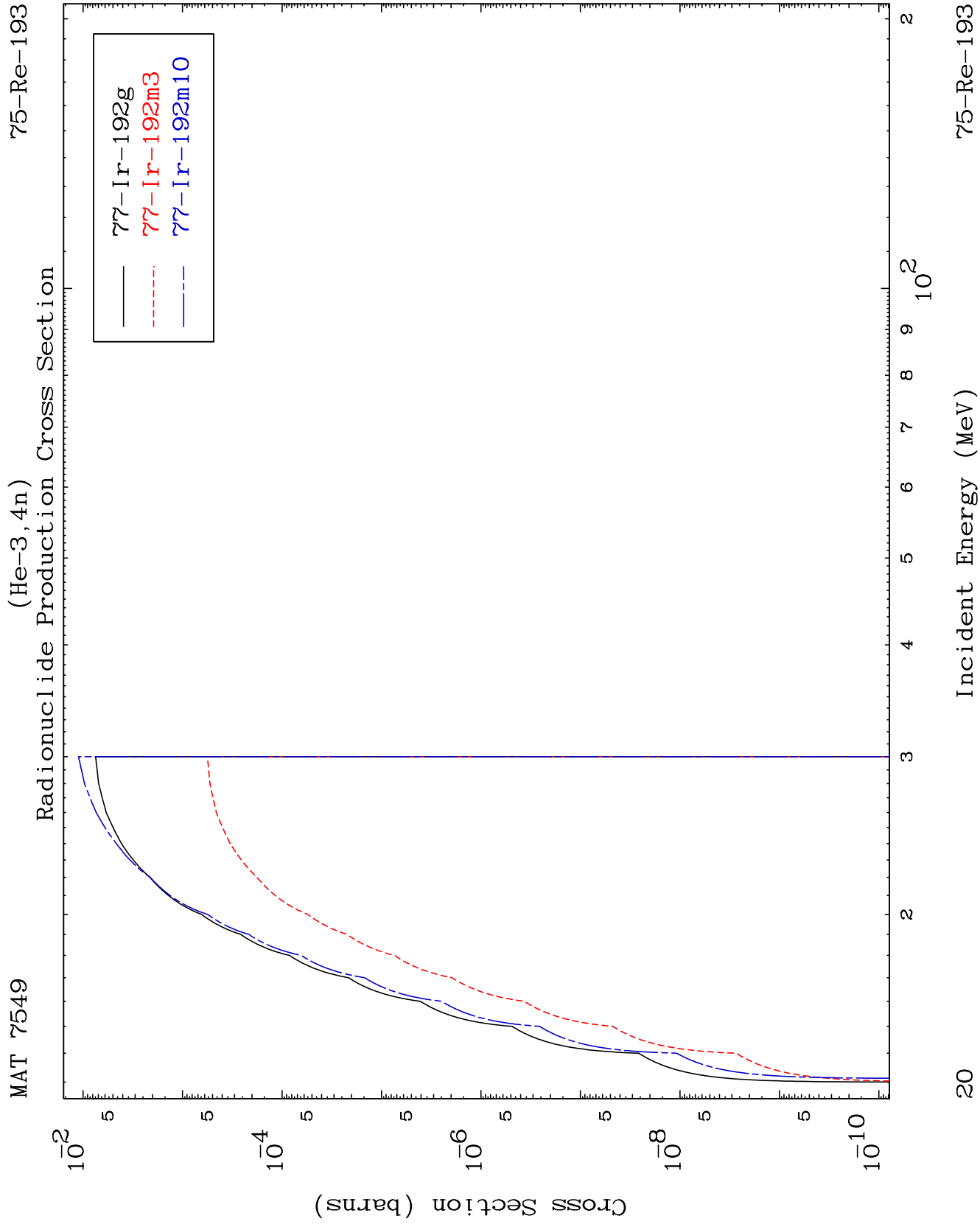
Radionuclide Production Cross Section



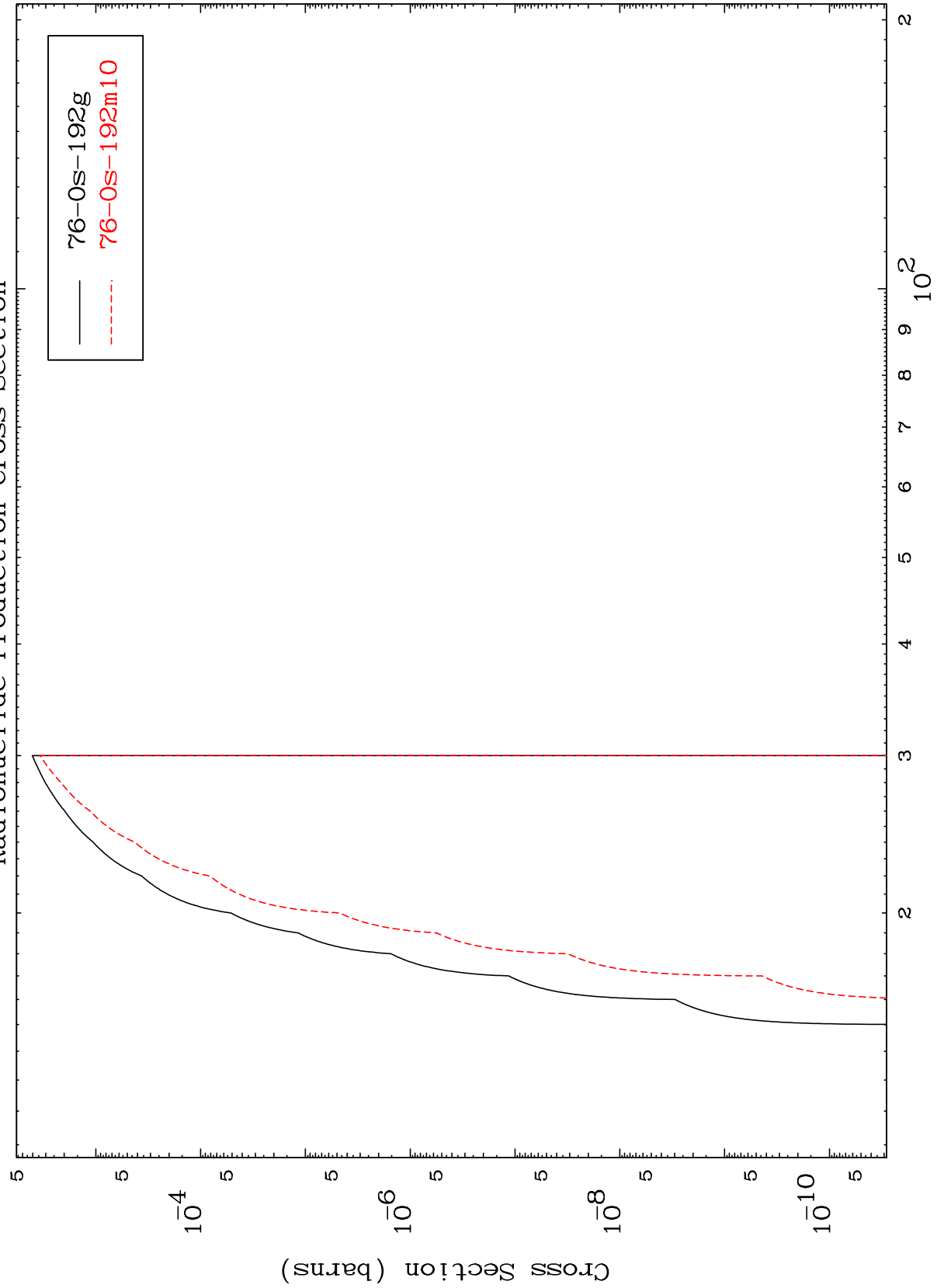
19

Incident Energy (MeV)

75-Re-193



(He-3,3n) p
Radionuclide Production Cross Section

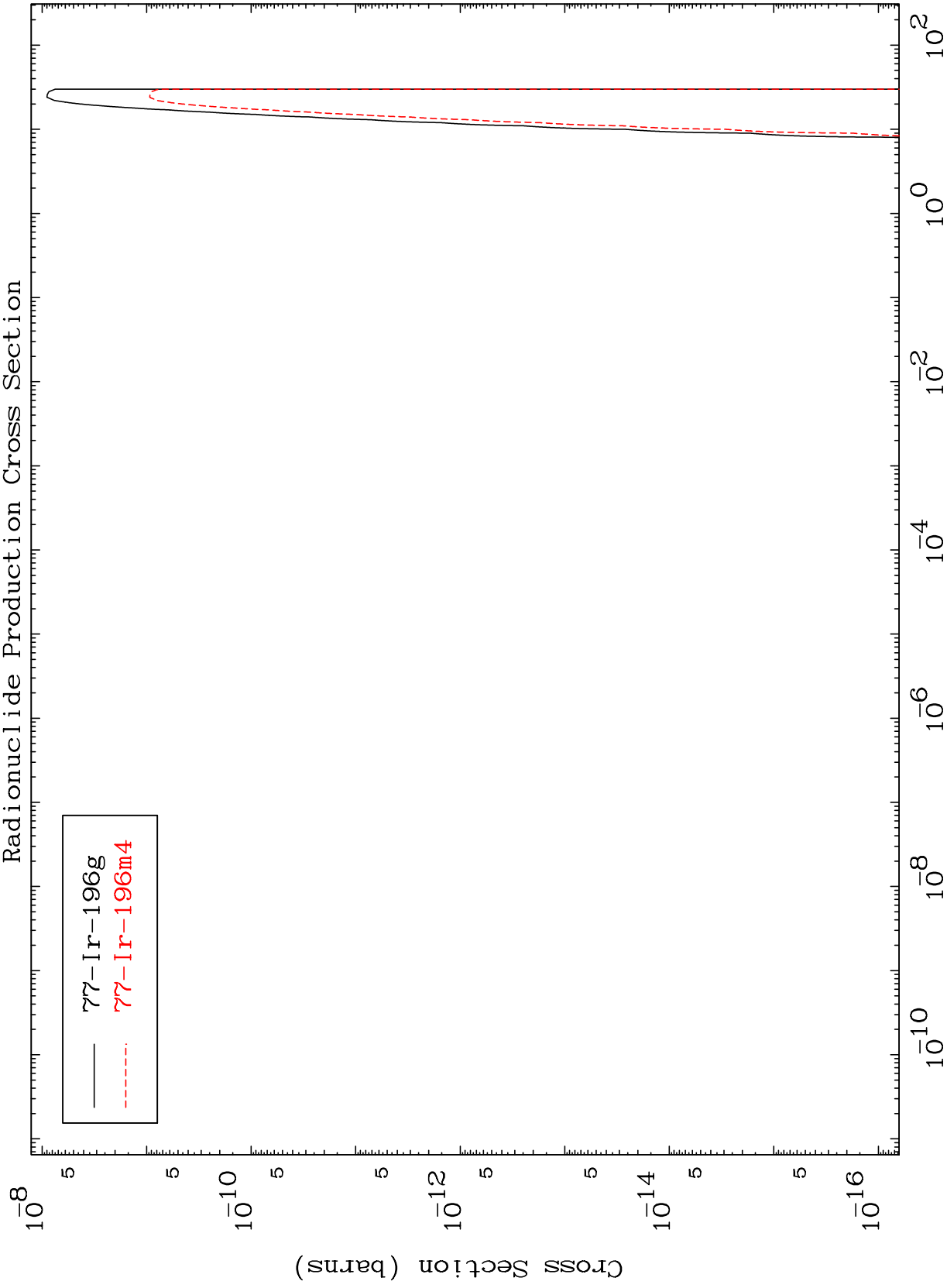


MAT 7549

(He-3, γ)

75-Re-193

Radionuclide Production Cross Section



22

Incident Energy (MeV)

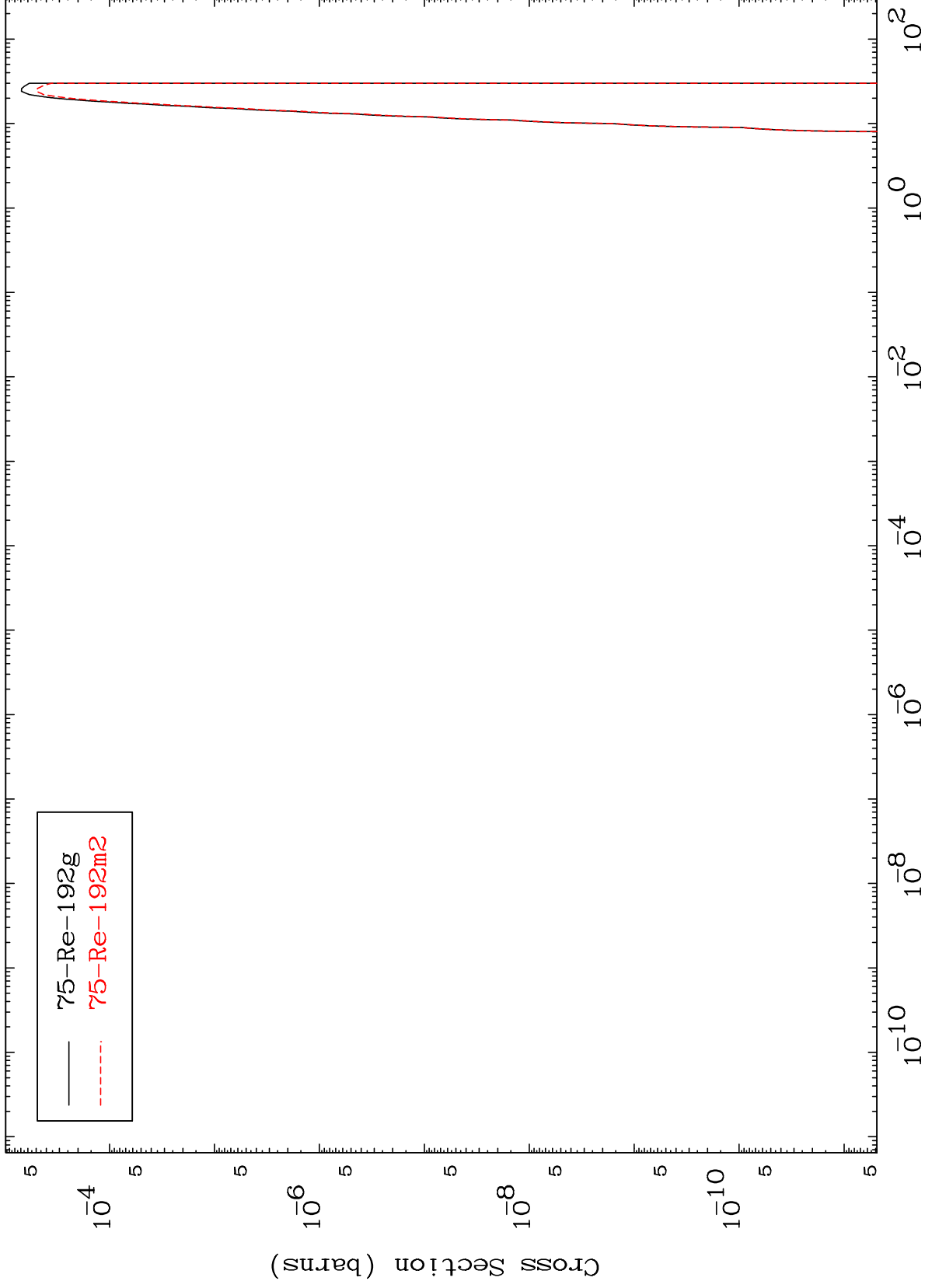
75-Re-193

MAT 7549

(He-3, α)

75-Re-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

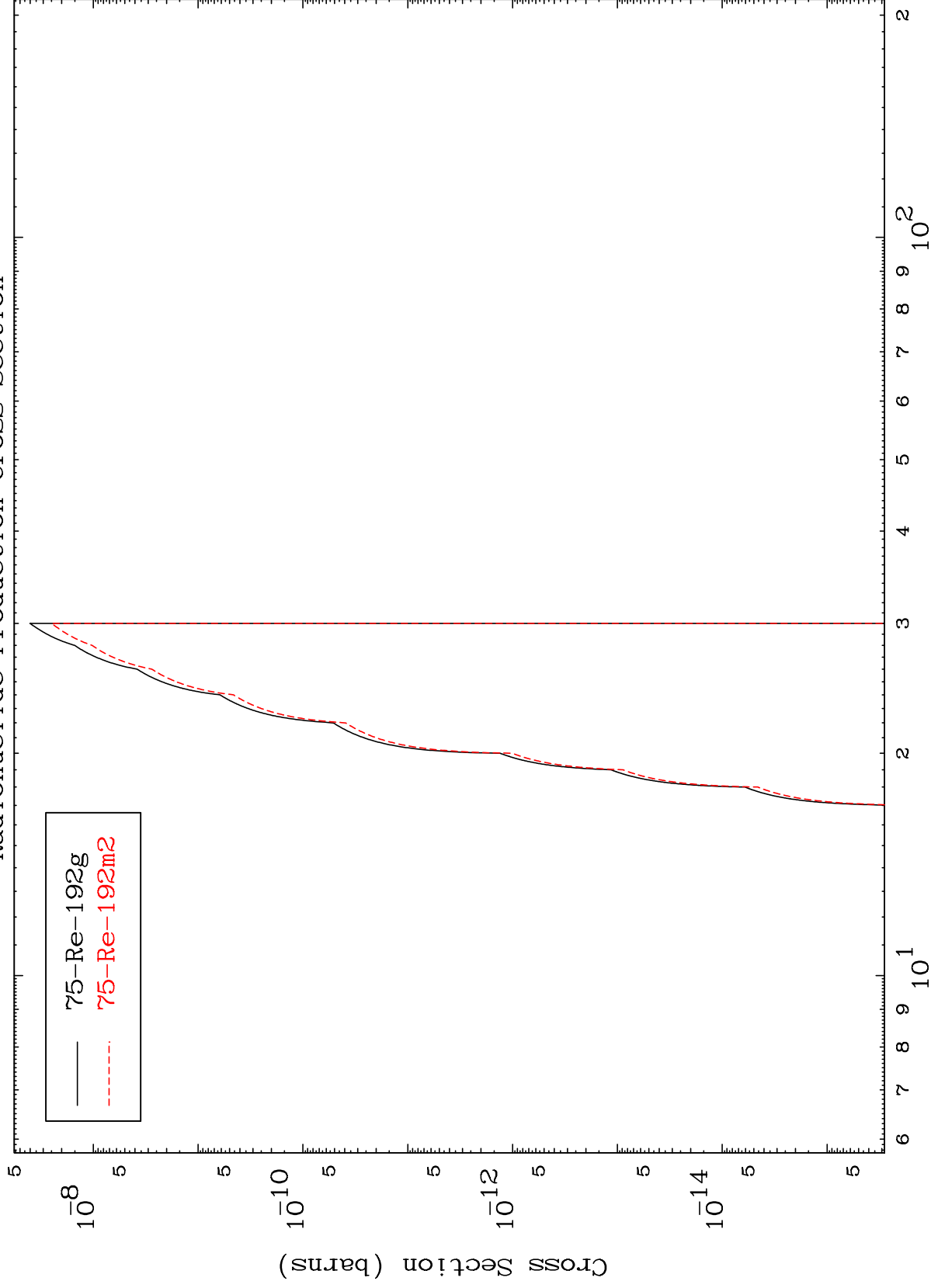
75-Re-193

MAT 7549

(He-3,p) t

75-Re-193

Radionuclide Production Cross Section



24

Incident Energy (MeV)

75-Re-193