

Program EVALPLOT
(Version 2018-1)

by

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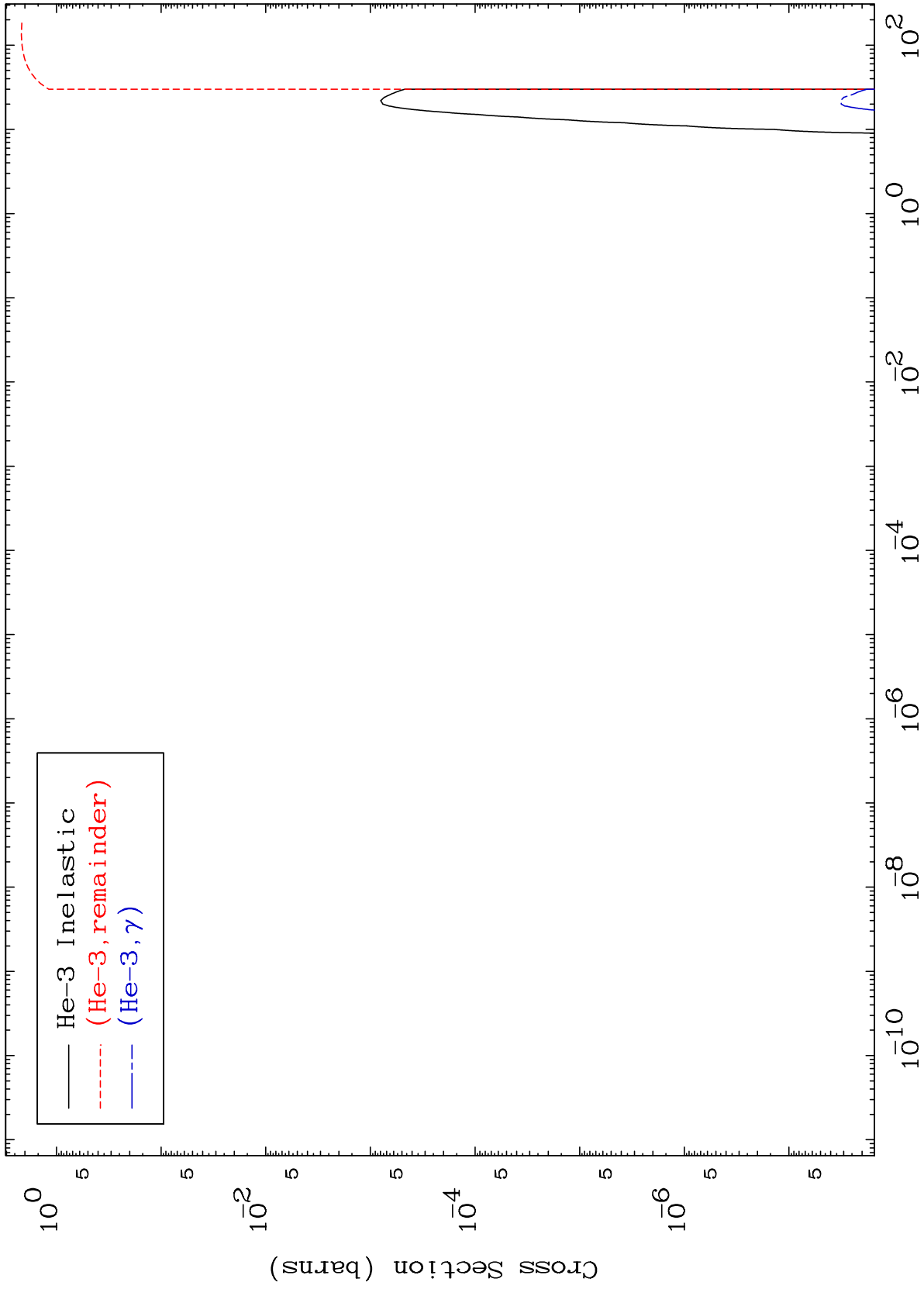
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6440

He-3 Major
0 Kelvin Cross Sections

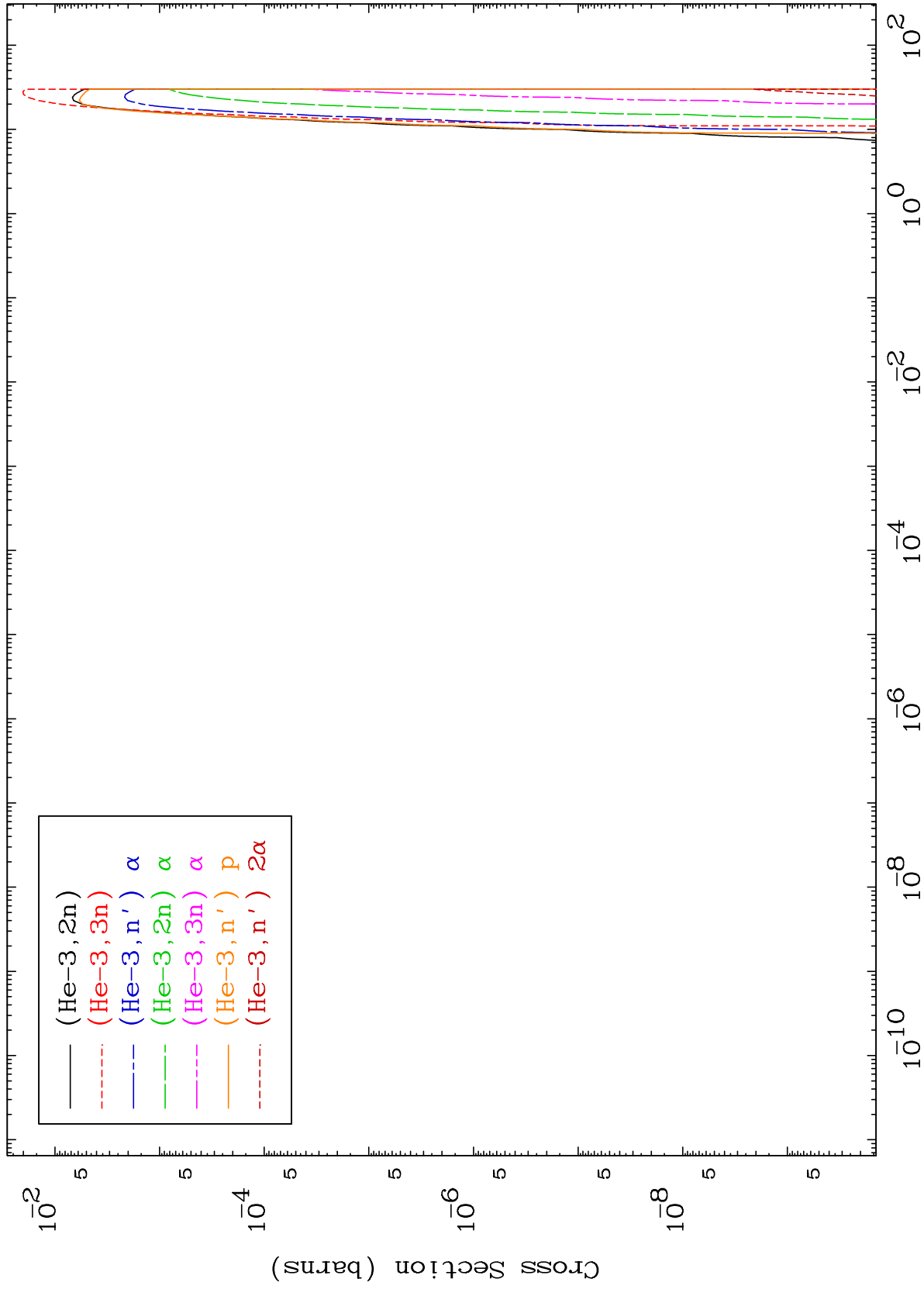
64-Gd-157



MAT 6440

He-3 Neutron Production
0 Kelvin Cross Sections

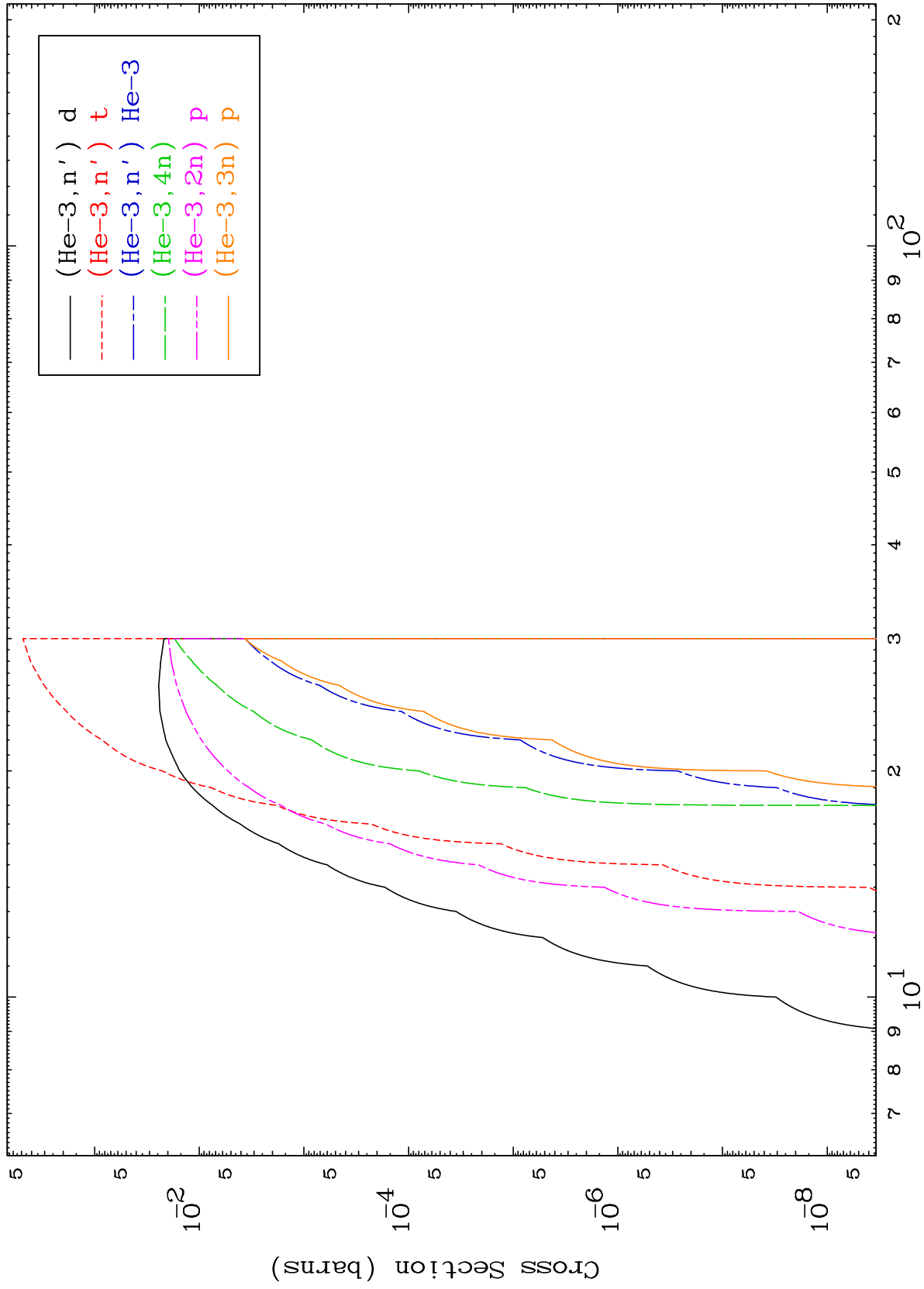
64-Gd-157



MAT 6440

He-3 Neutron Production
0 Kelvin Cross Sections

64-Gd-157



3

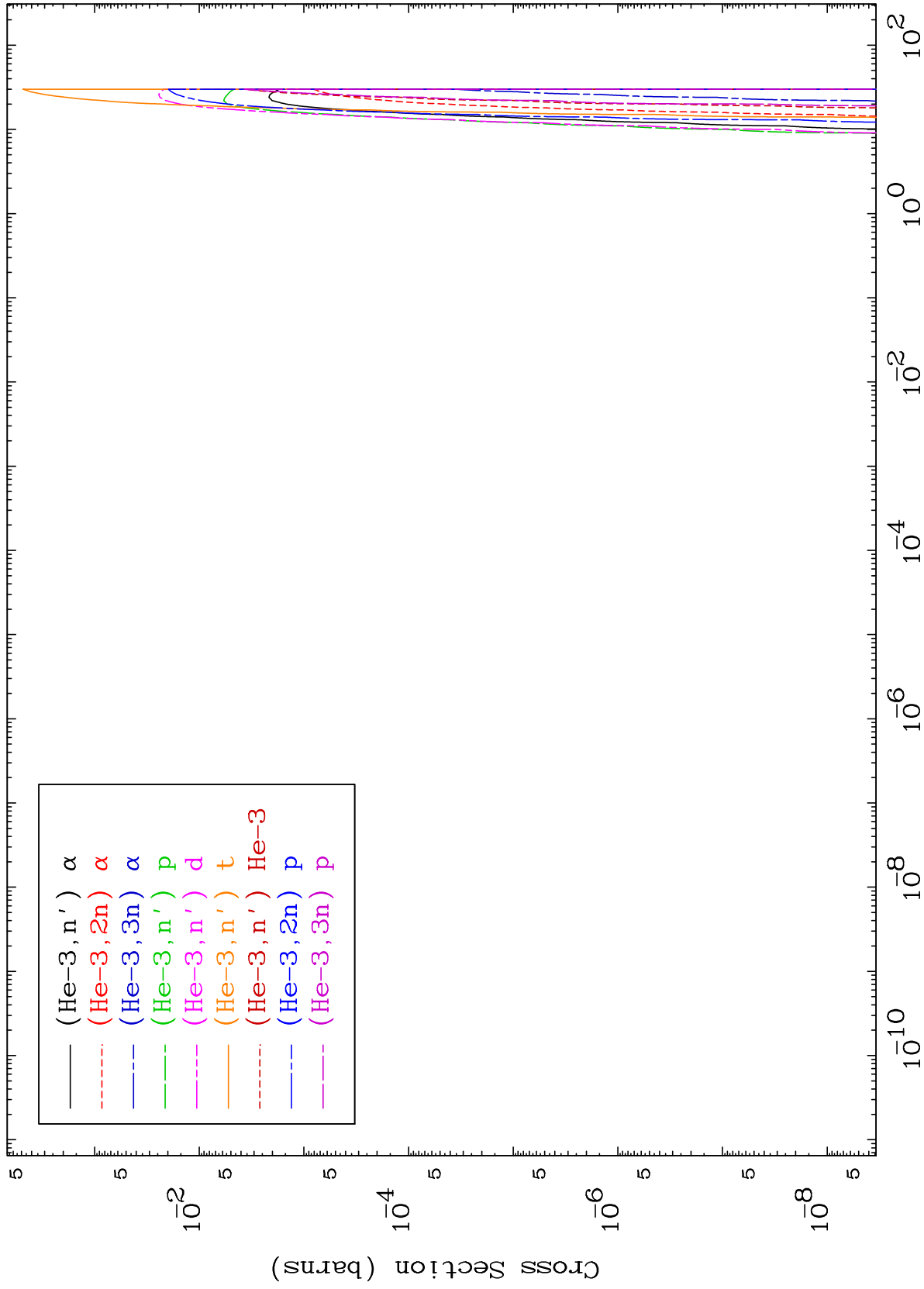
Incident Energy (MeV)

64-Gd-157

MAT 6440

He-3 Charged Particle
0 Kelvin Cross Sections

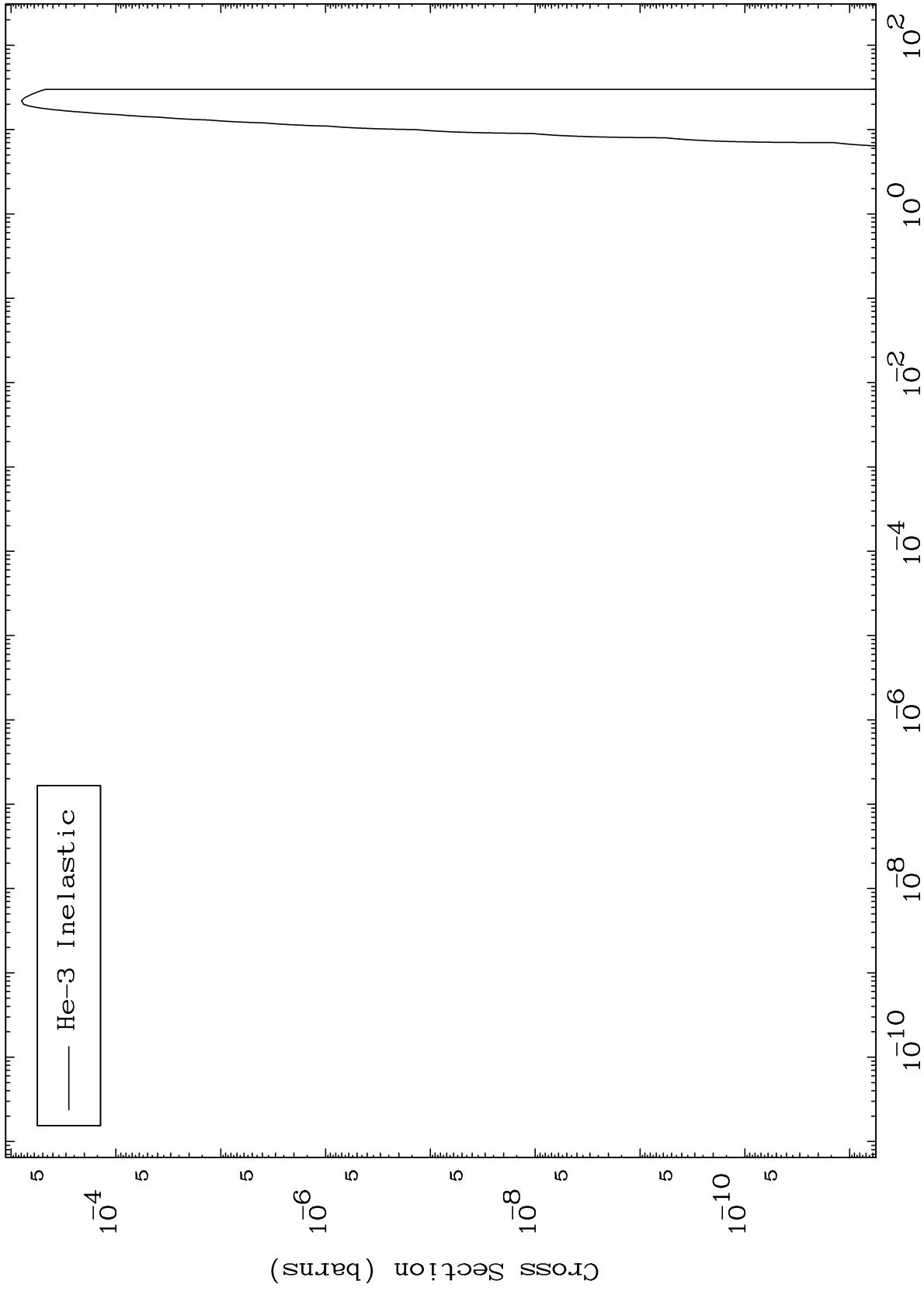
64-Gd-157



MAT 6440

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

64-Gd-157



6

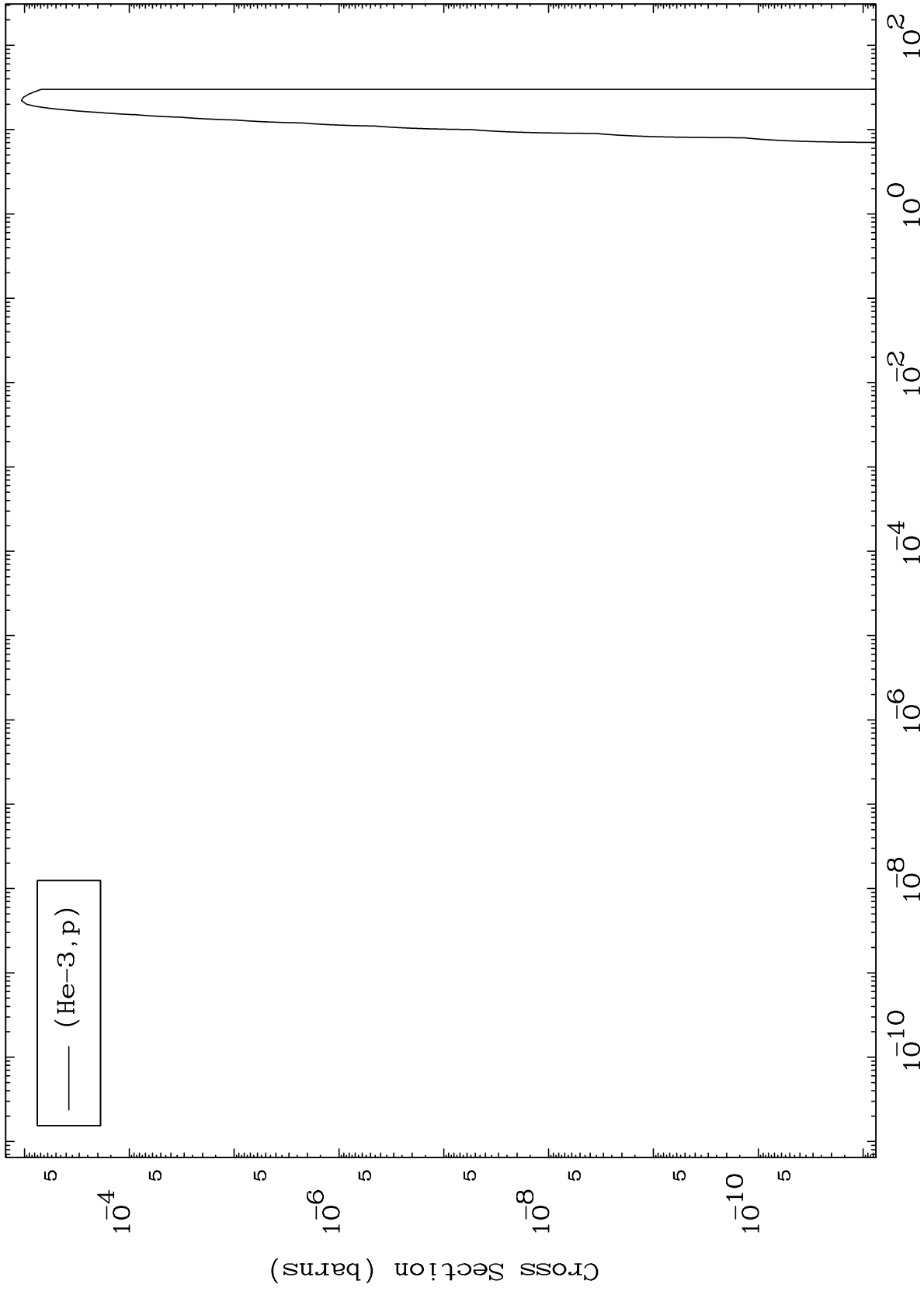
Incident Energy (MeV)

64-Gd-157

MAT 6440

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

64-Gd-157



7

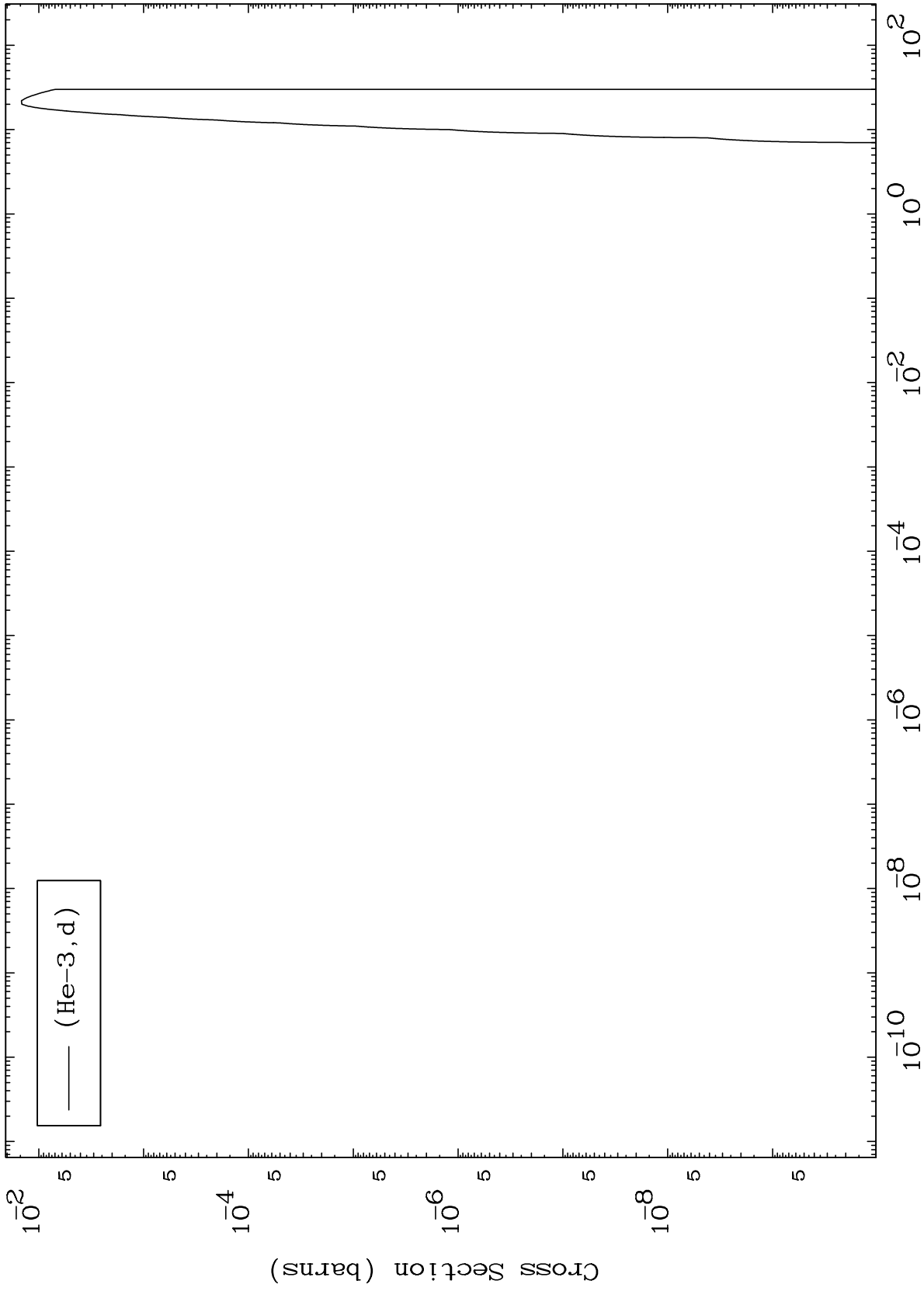
Incident Energy (MeV)

64-Gd-157

MAT 6440

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

64-Gd-157



8

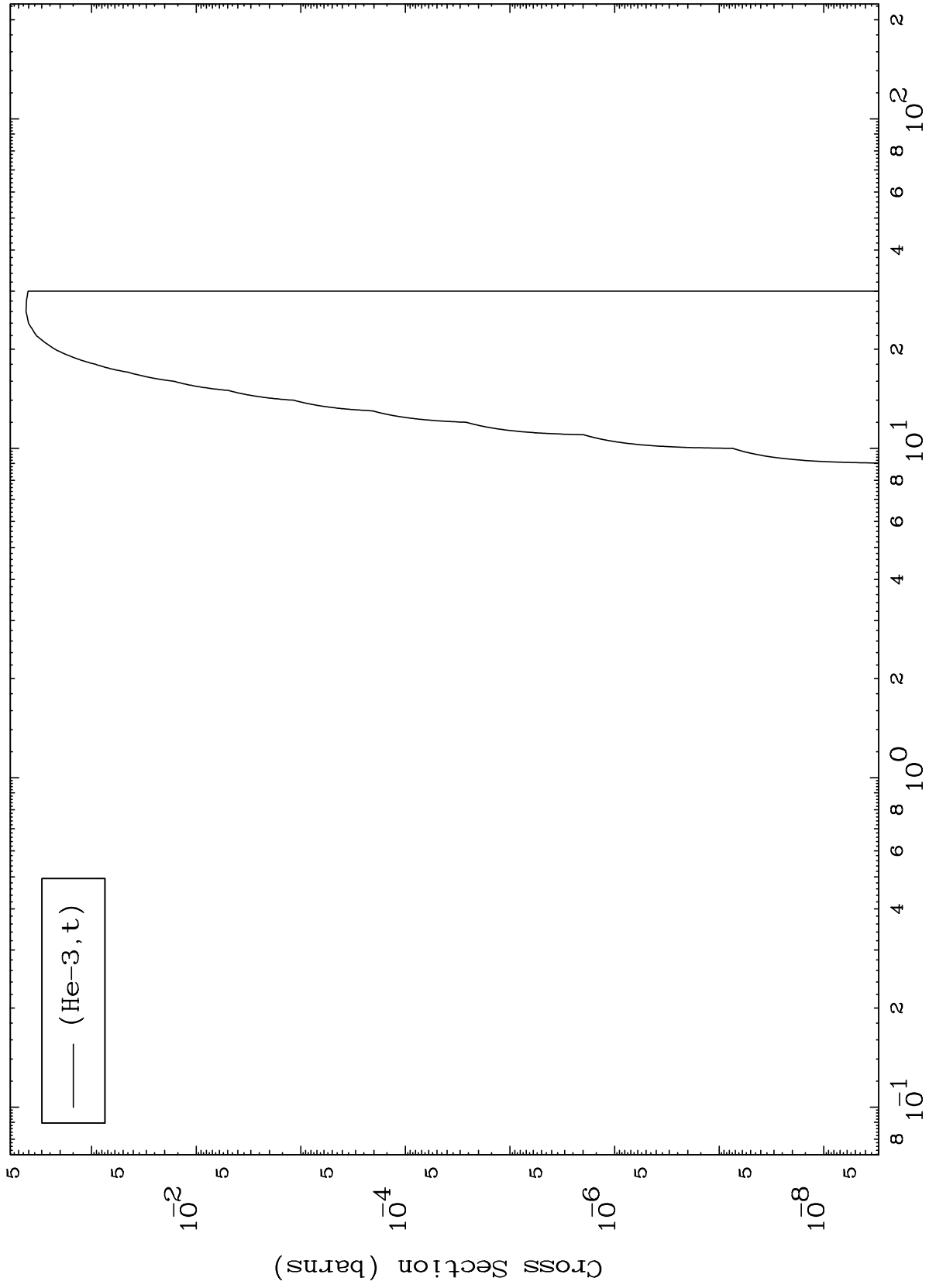
Incident Energy (MeV)

64-Gd-157

MAT 6440

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

64-Gd-157



9

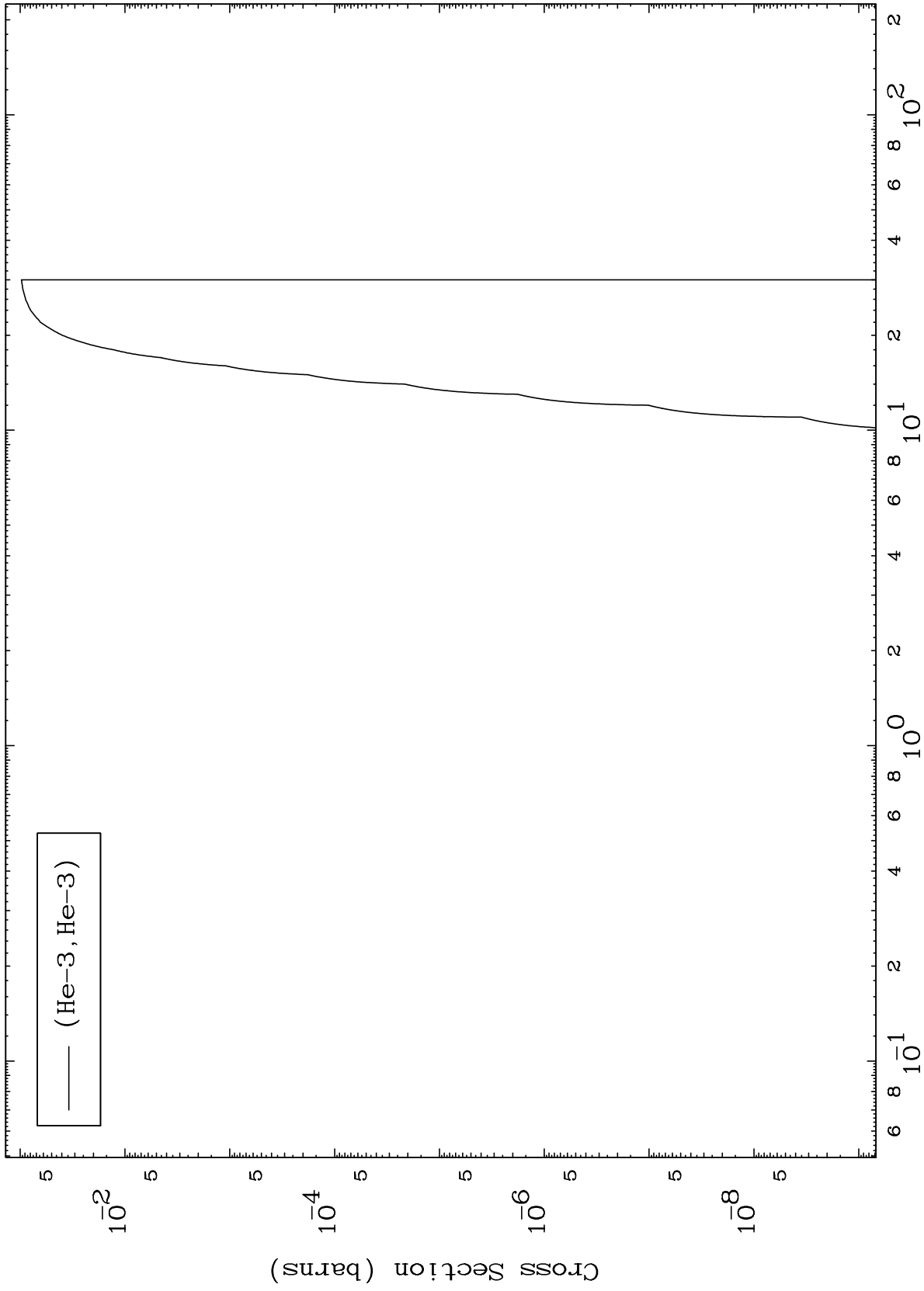
Incident Energy (MeV)

64-Gd-157

MAT 6440

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

64-Gd-157



10

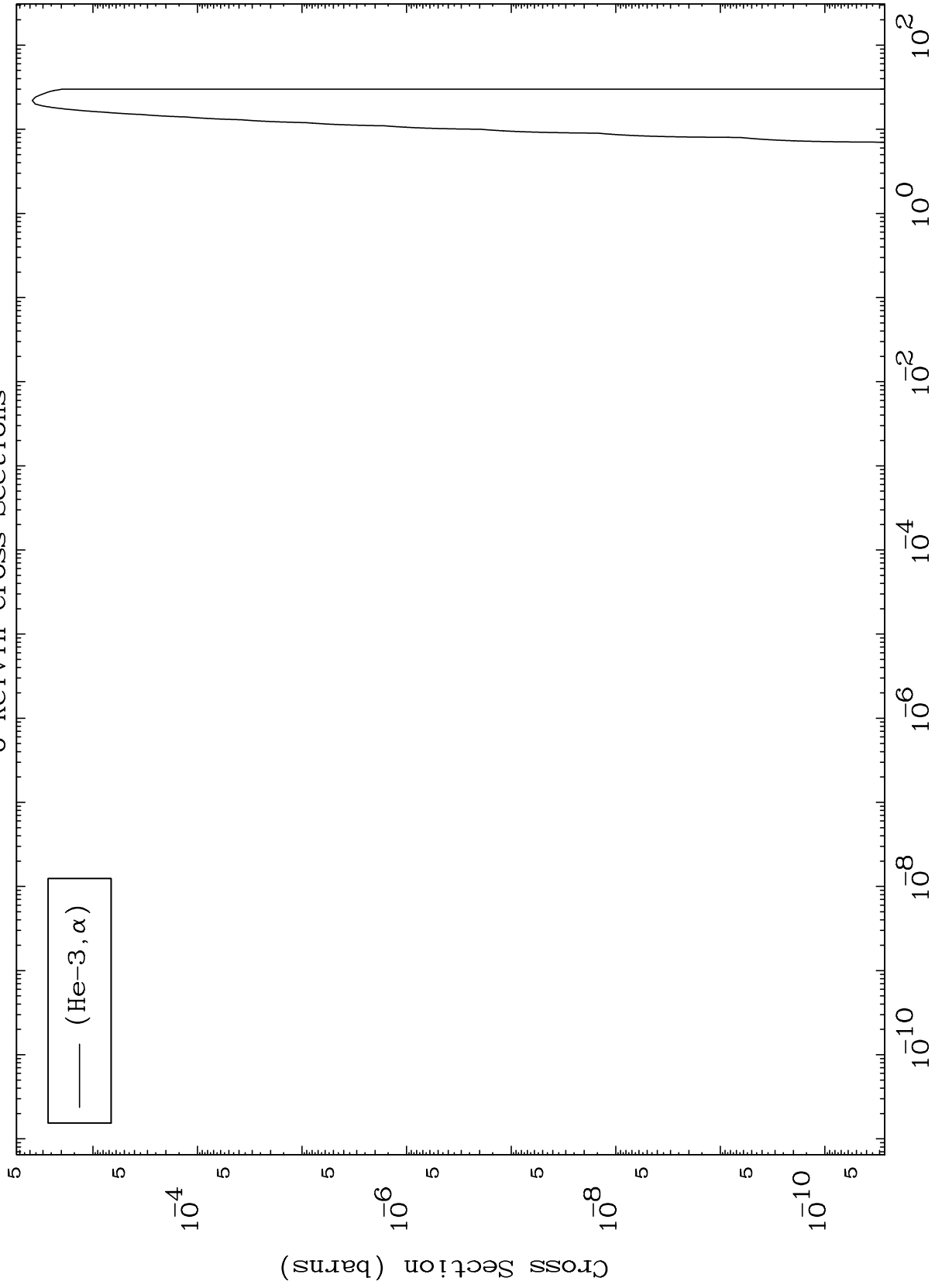
Incident Energy (MeV)

64-Gd-157

MAT 6440

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

64-Gd-157



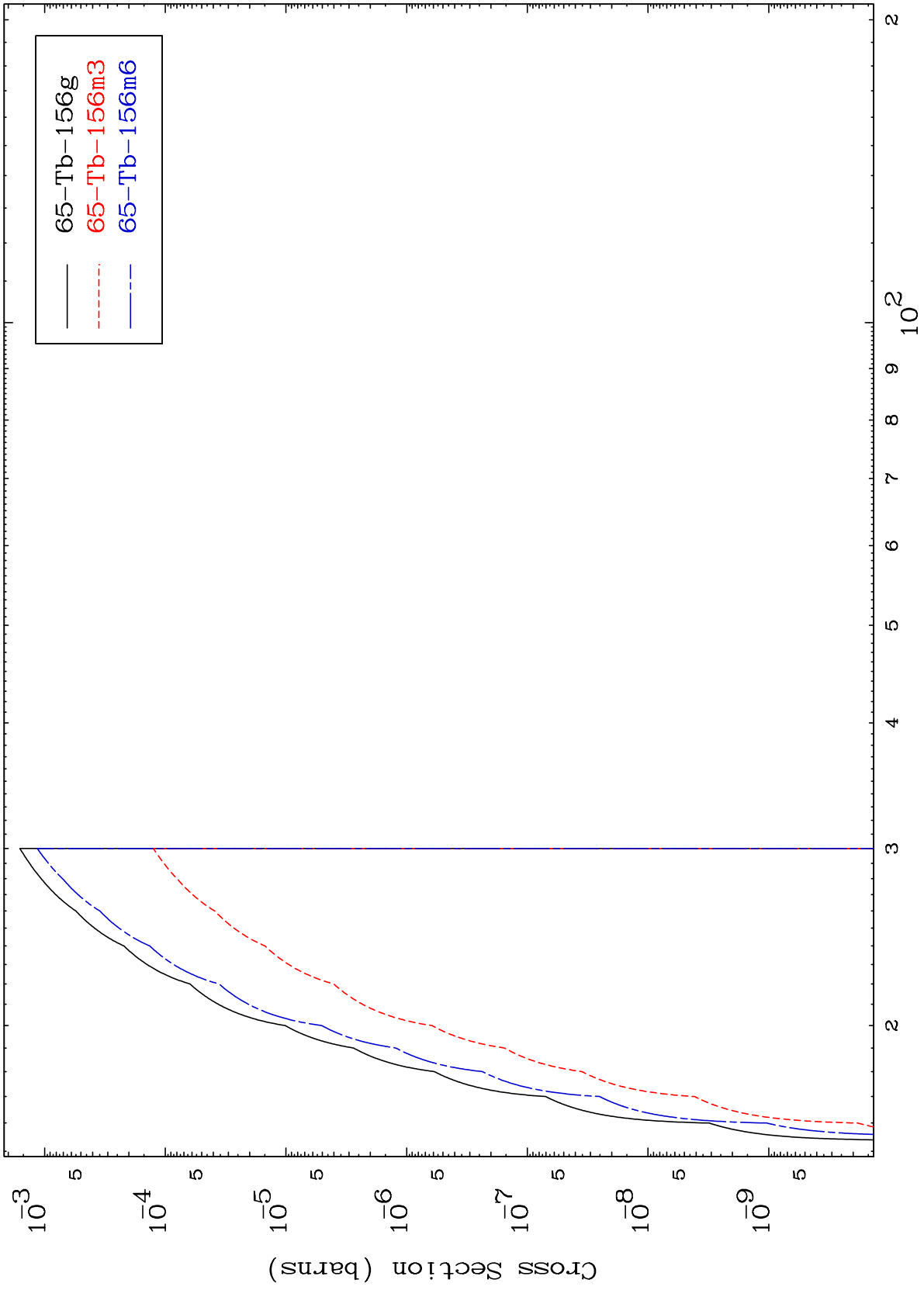
(He-3, α)

MAT 6440

(He-3,2n) d

64-Gd-157

Radionuclide Production Cross Section



12

Incident Energy (MeV)

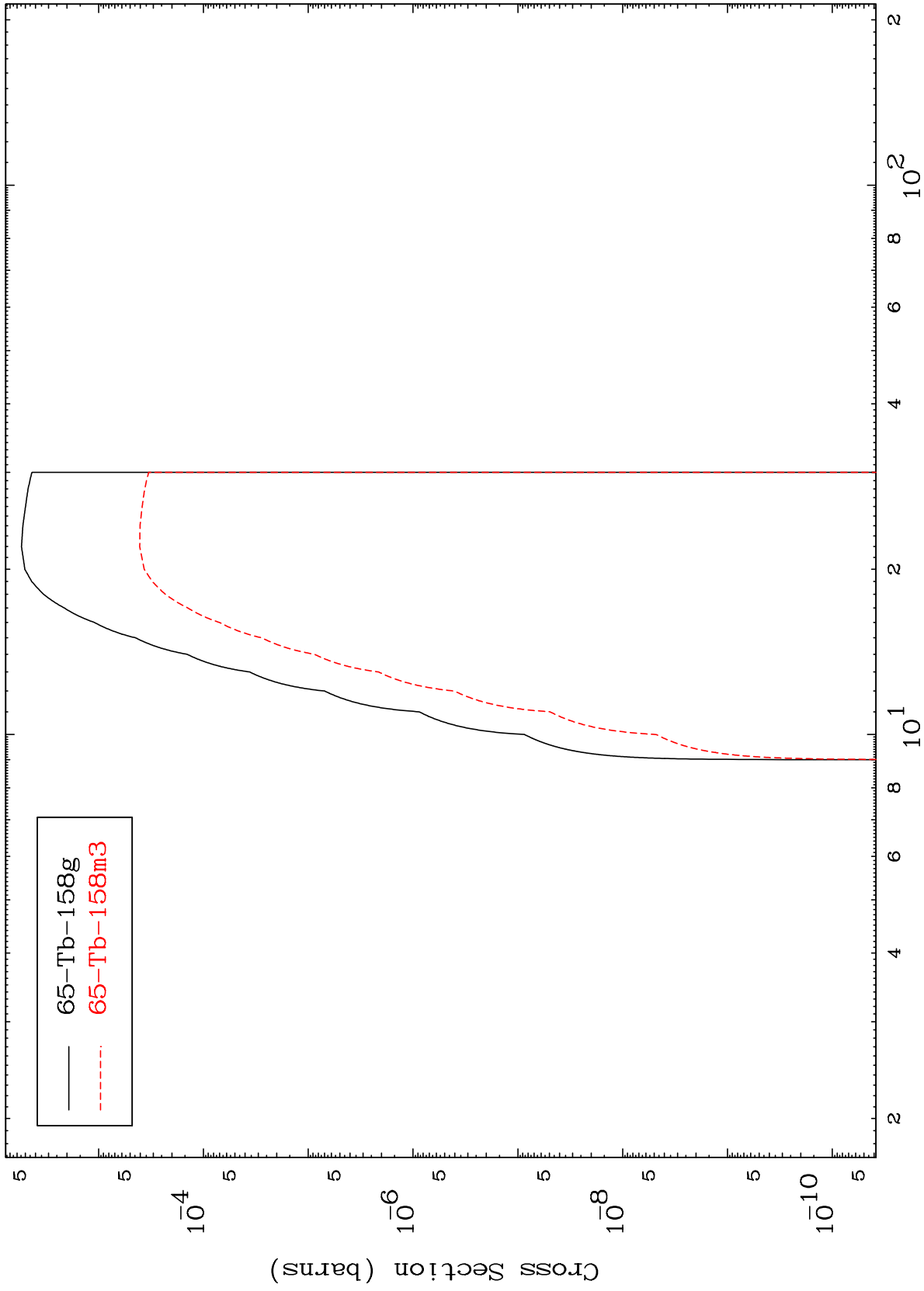
64-Gd-157

MAT 6440

(He-3, n') p

64-Gd-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

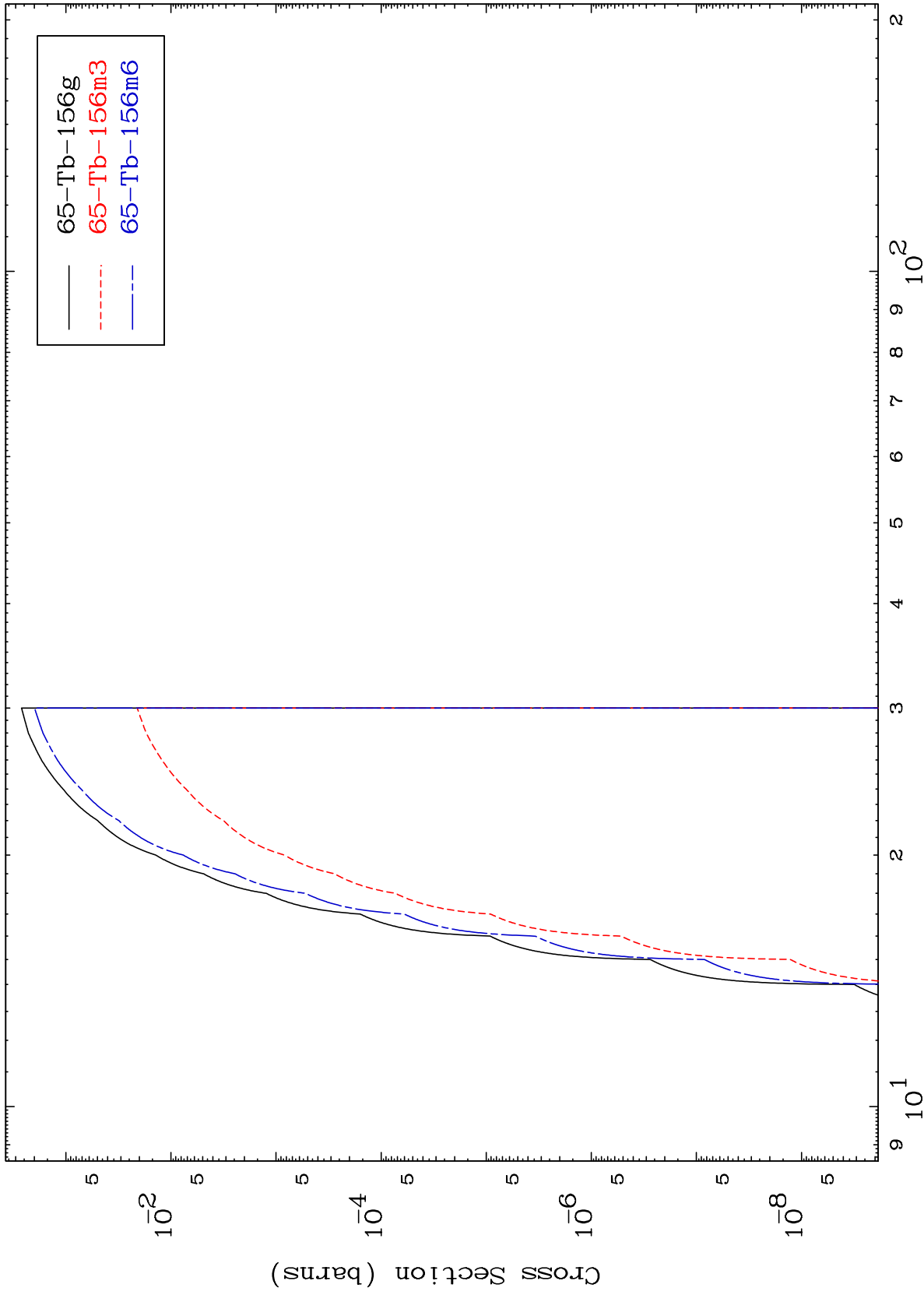
64-Gd-157

MAT 6440

(He-3, n') t

64-Gd-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

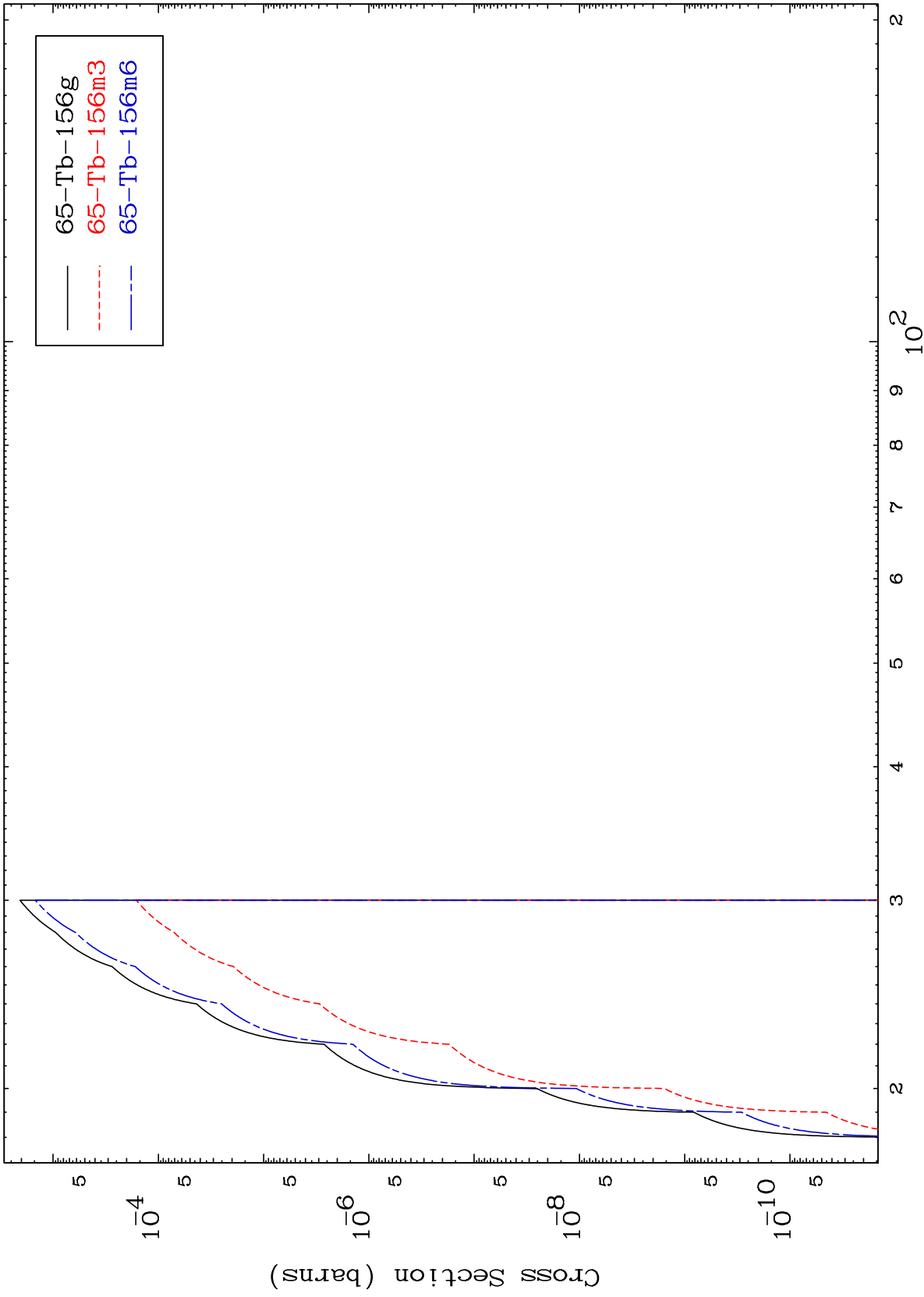
64-Gd-157

MAT 6440

(He-3,3n) p

64-Gd-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

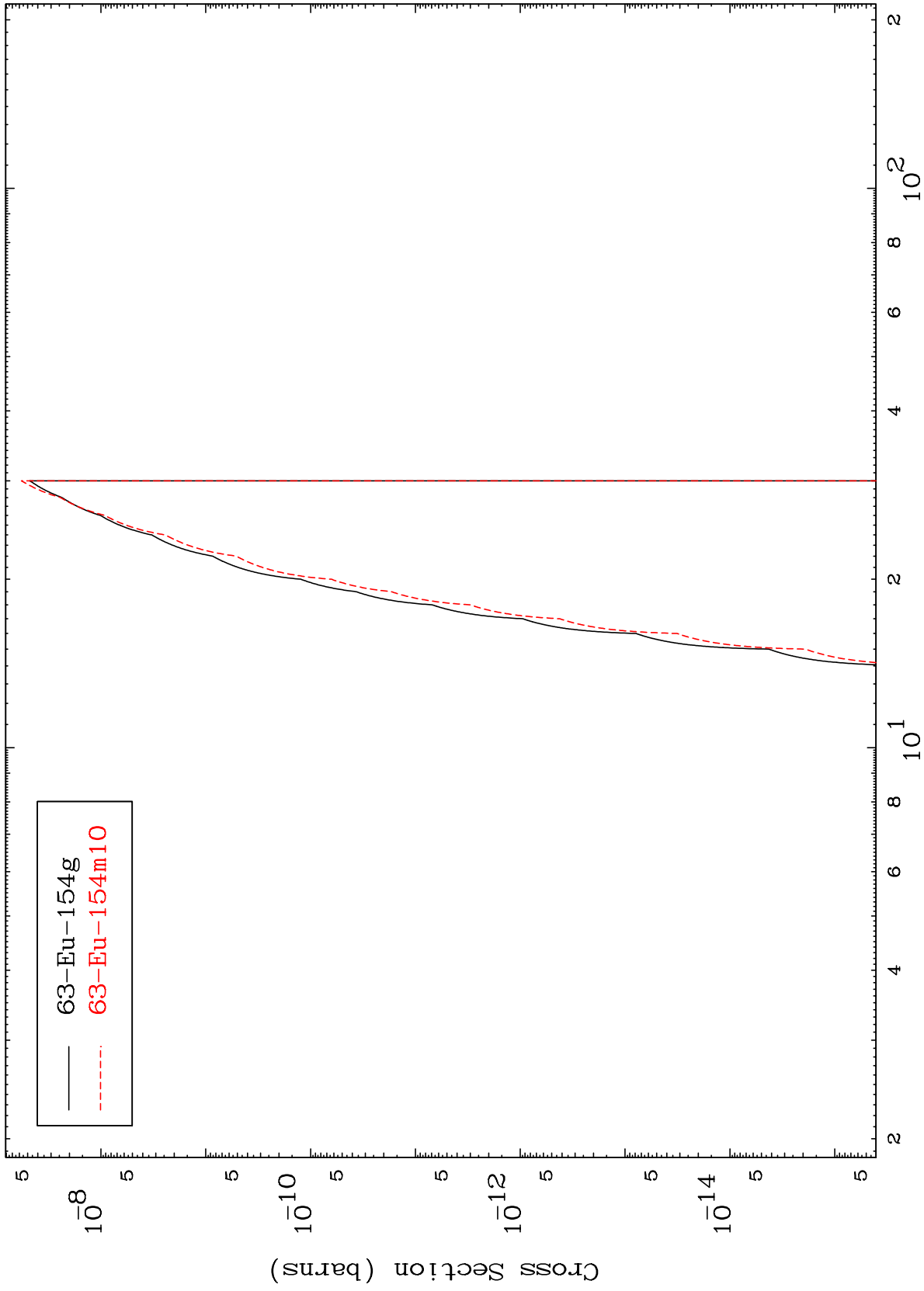
64-Gd-157

MAT 6440

(He-3, n') p α

64-Gd-157

Radionuclide Production Cross Section



16

Incident Energy (MeV)

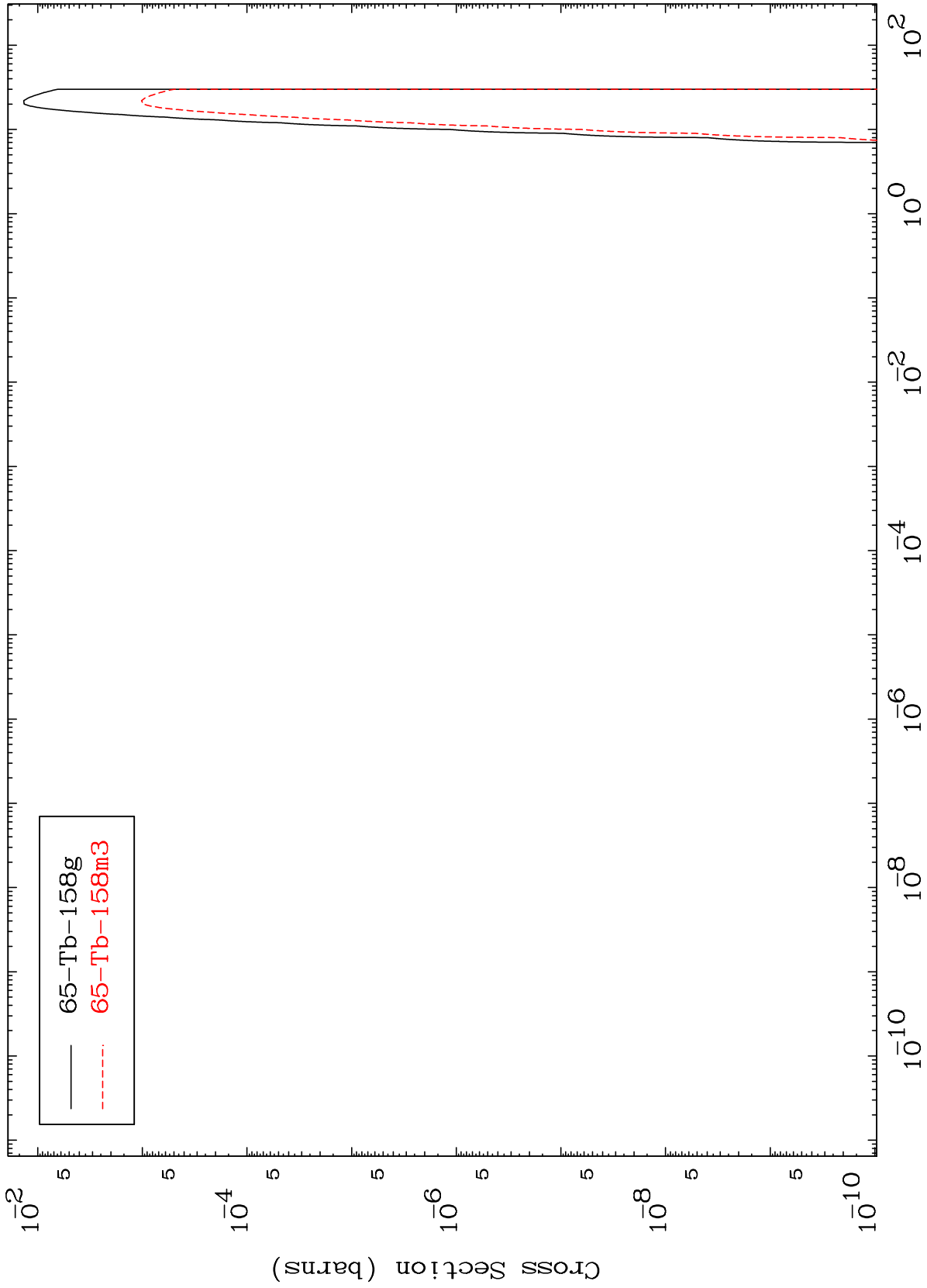
64-Gd-157

MAT 6440

(He-3, d)

64-Gd-157

Radionuclide Production Cross Section



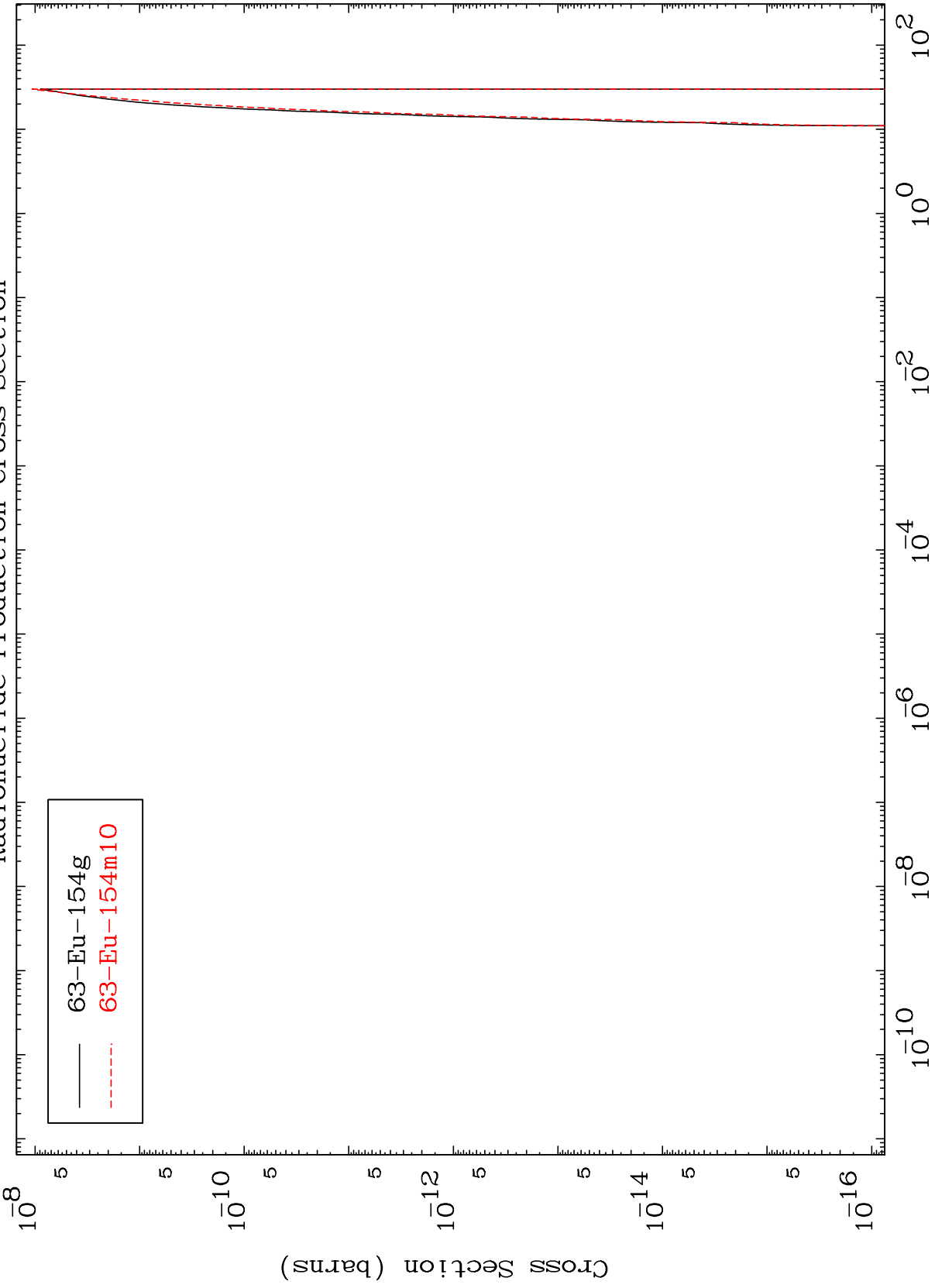
65-Tb-158g
65-Tb-158m3

MAT 6440

(He-3,d) α

64-Gd-157

Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-157