

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

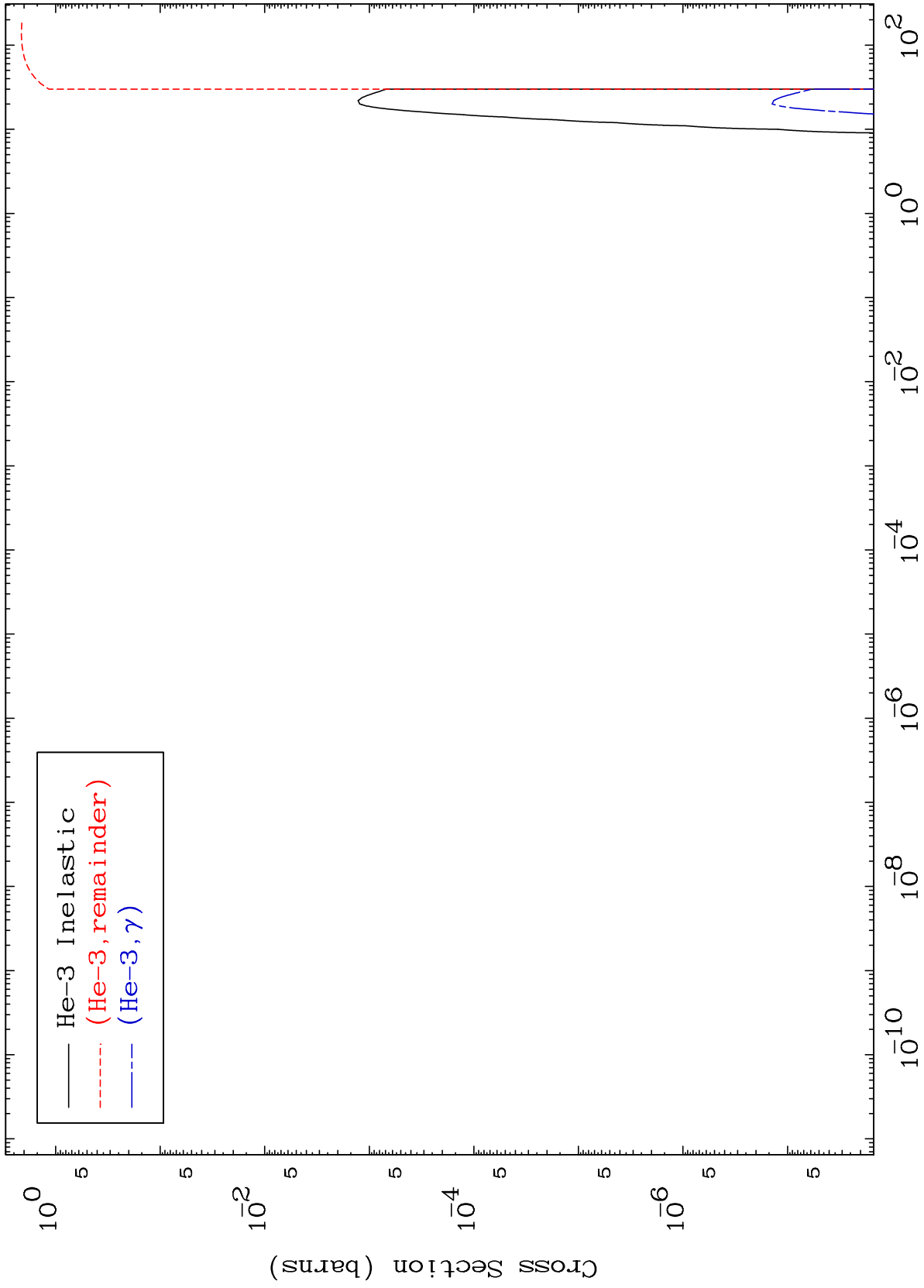
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6428

He-3 Major
0 Kelvin Cross Sections

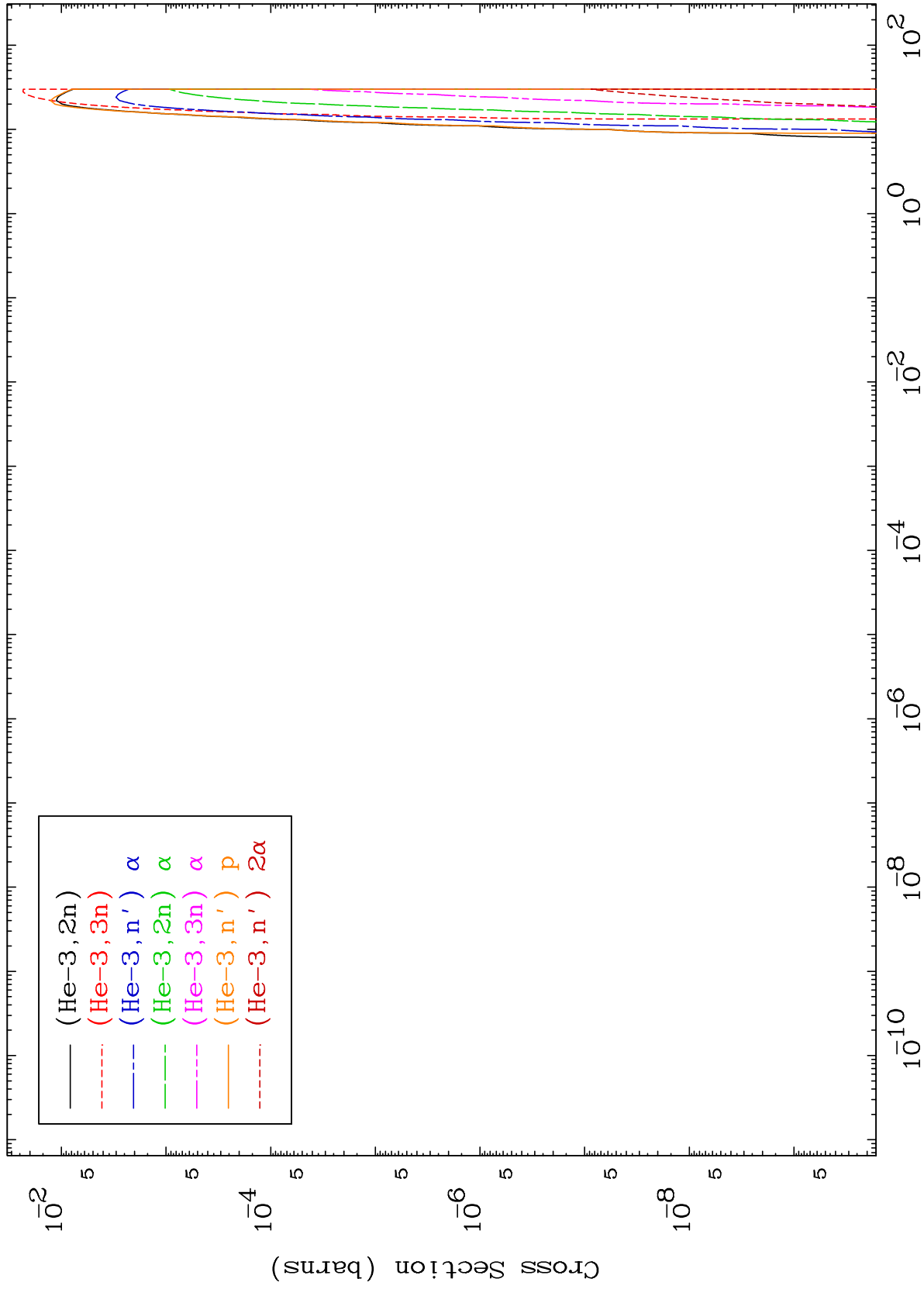
64-Gd-153



MAT 6428

He-3 Neutron Production
0 Kelvin Cross Sections

64-Gd-153



2

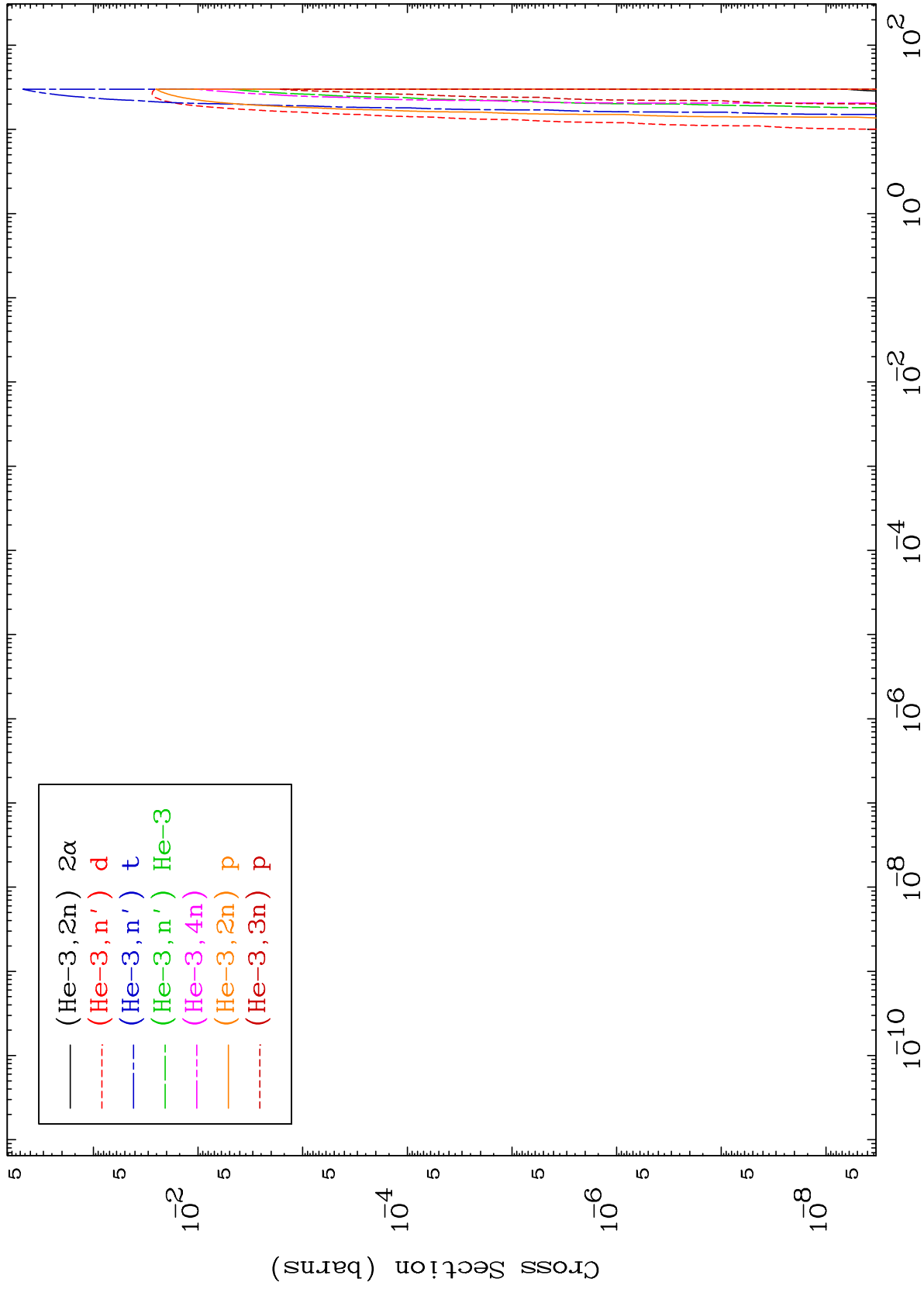
Incident Energy (MeV)

64-Gd-153

MAT 6428

He-3 Neutron Production
0 Kelvin Cross Sections

64-Gd-153



3

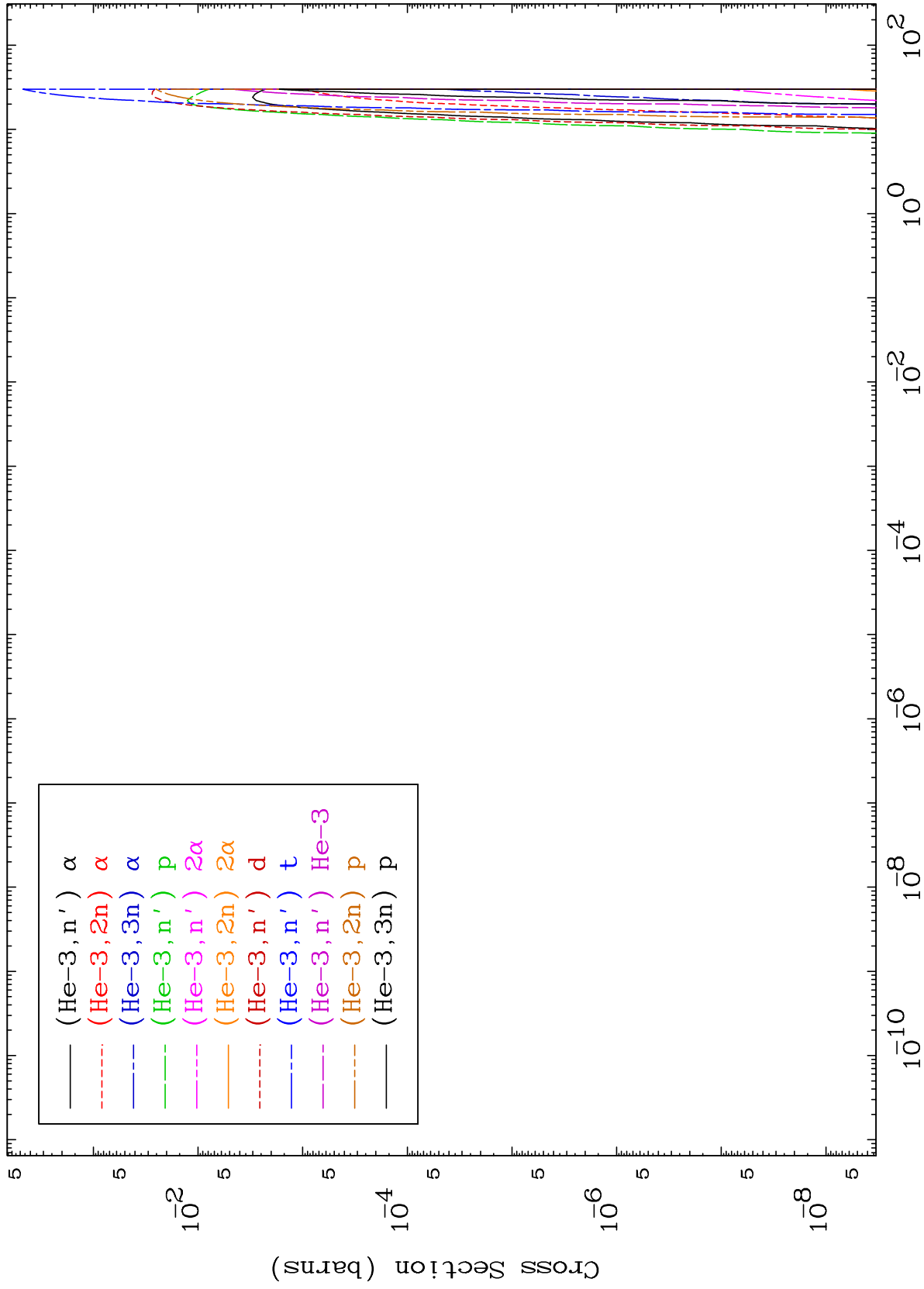
Incident Energy (MeV)

64-Gd-153

MAT 6428

He-3 Charged Particle
0 Kelvin Cross Sections

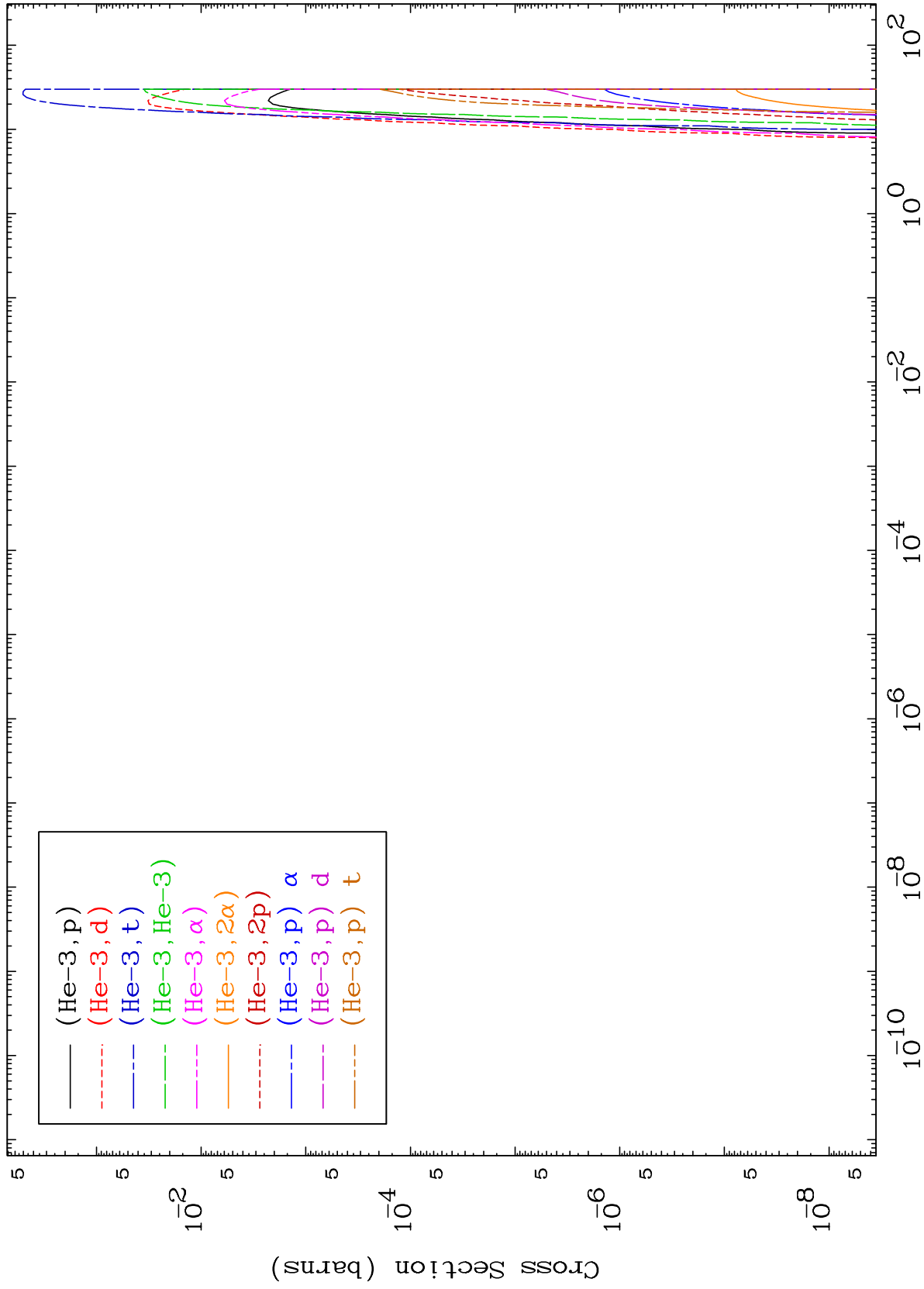
64-Gd-153



MAT 6428

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-153



5

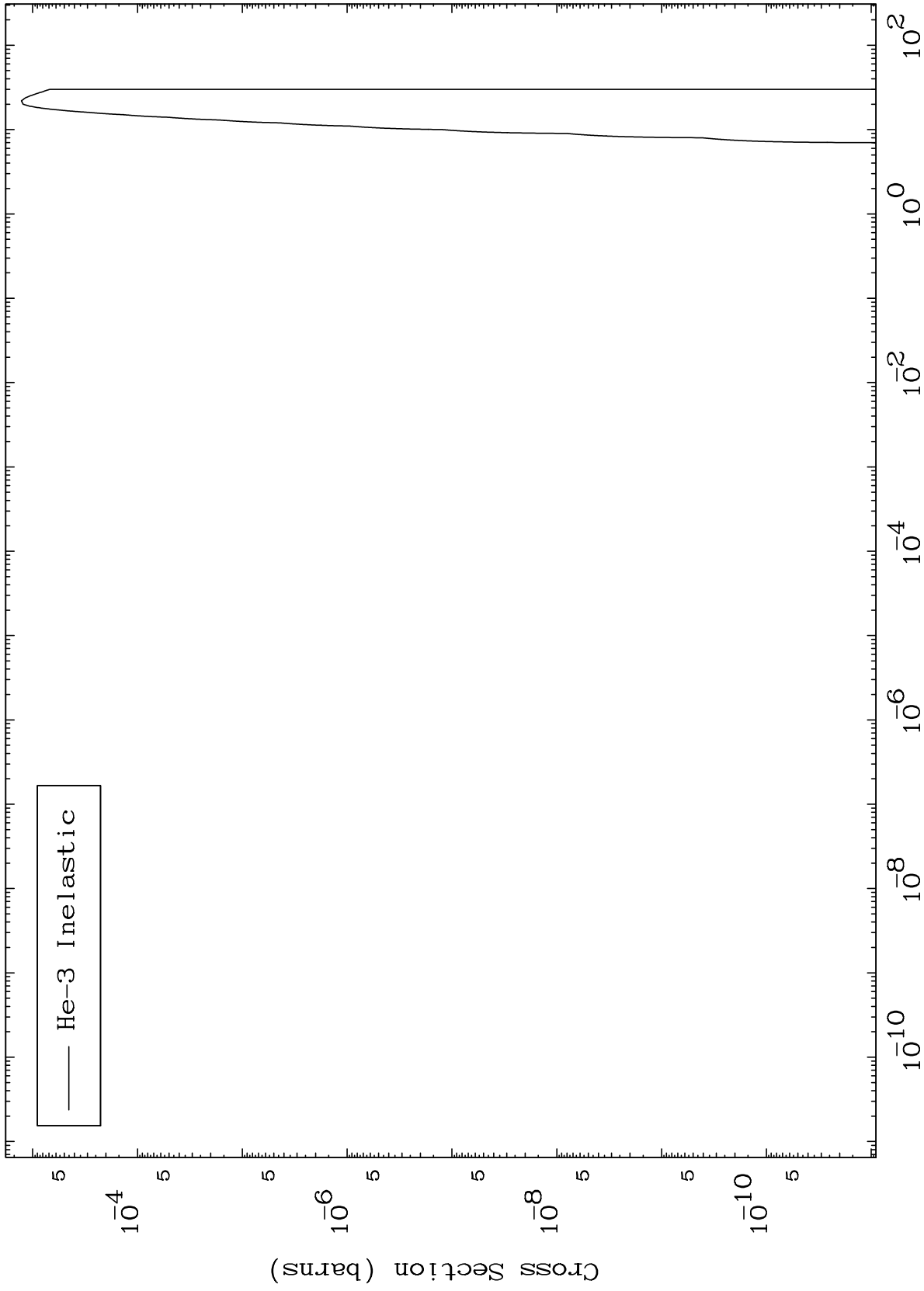
Incident Energy (MeV)

64-Gd-153

MAT 6428

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

64-Gd-153



6

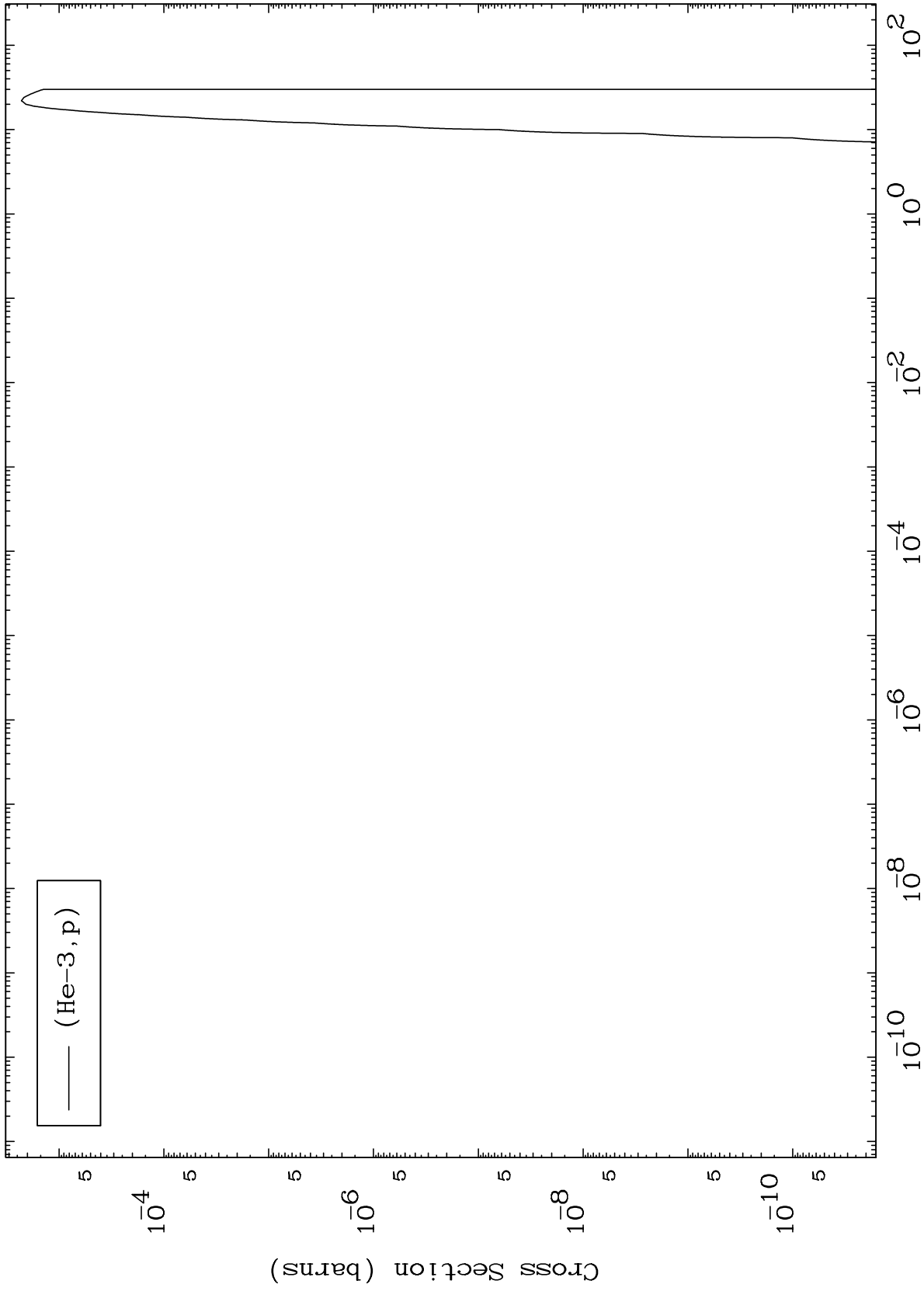
Incident Energy (MeV)

64-Gd-153

MAT 6428

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

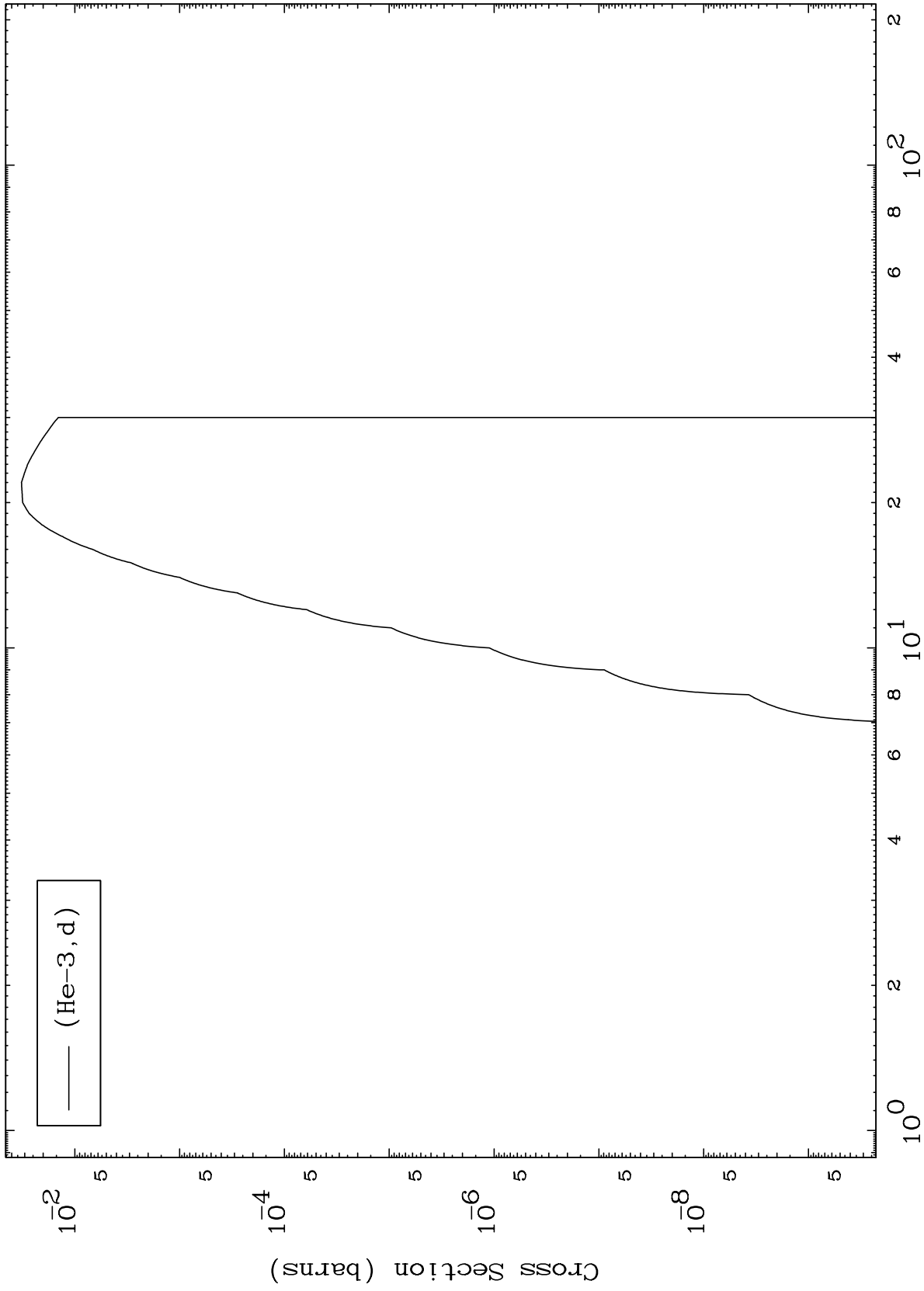
64-Gd-153



MAT 6428

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

64-Gd-153



8

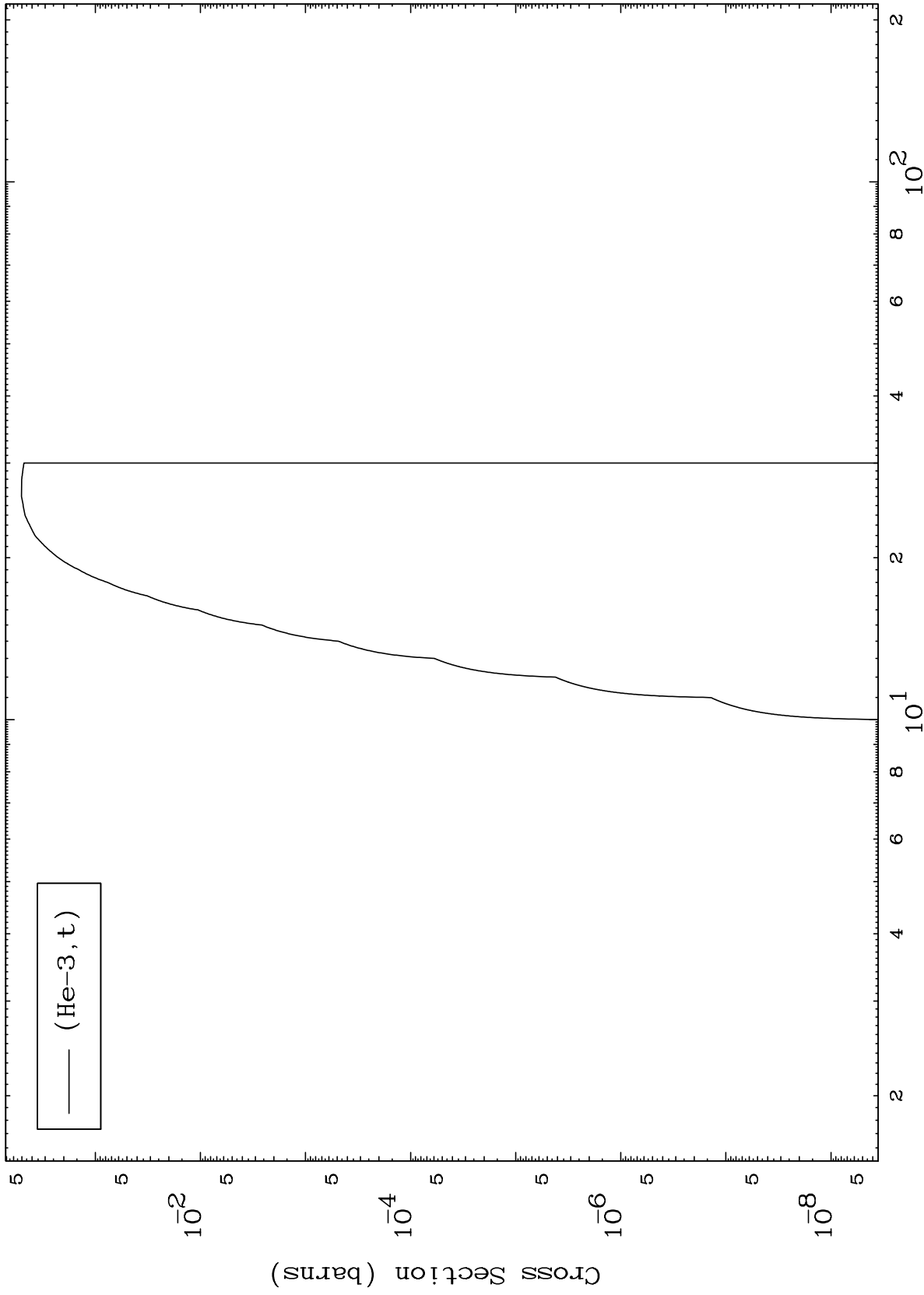
Incident Energy (MeV)

64-Gd-153

MAT 6428

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

64-Gd-153



9

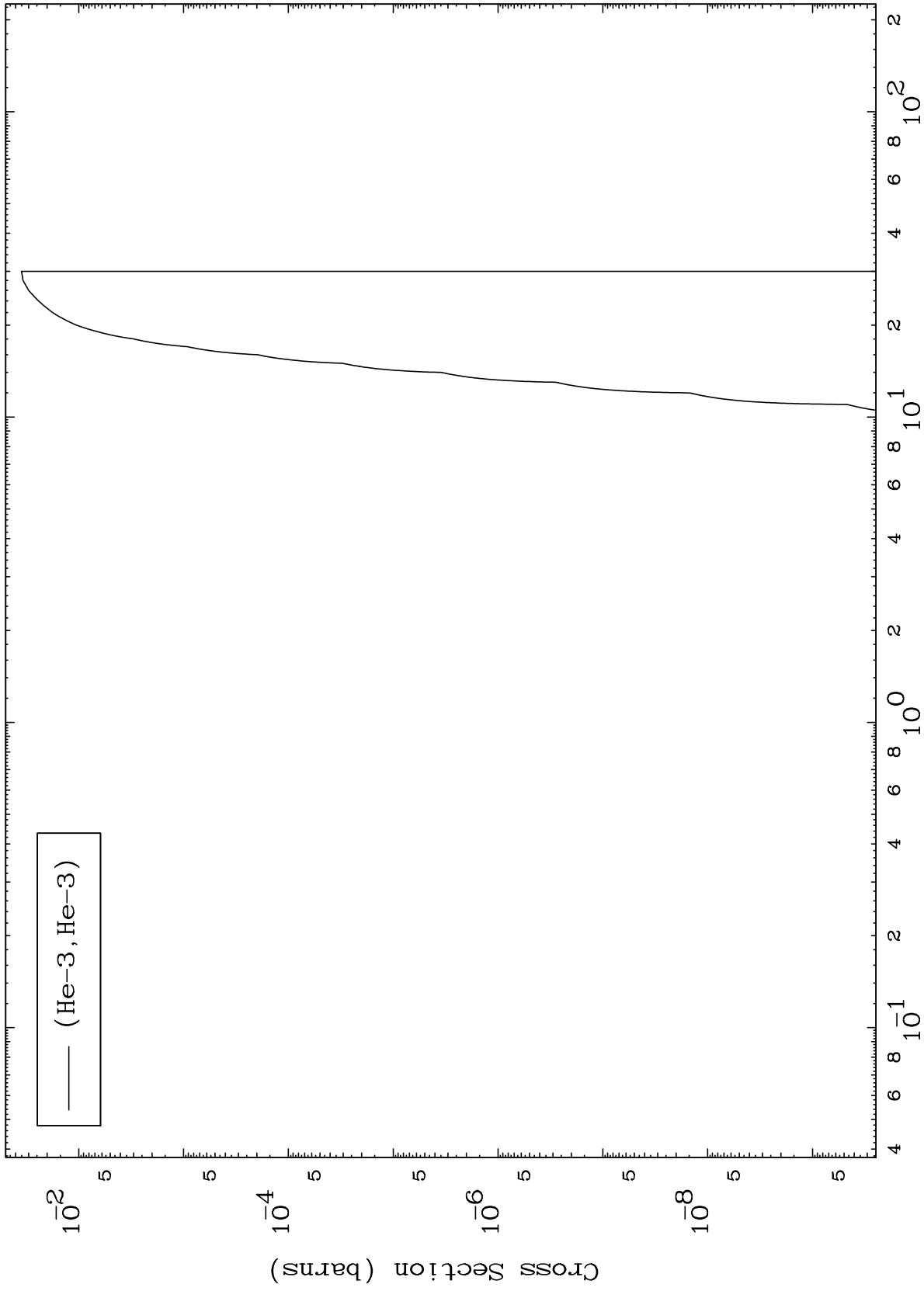
Incident Energy (MeV)

64-Gd-153

MAT 6428

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

64-Gd-153



10

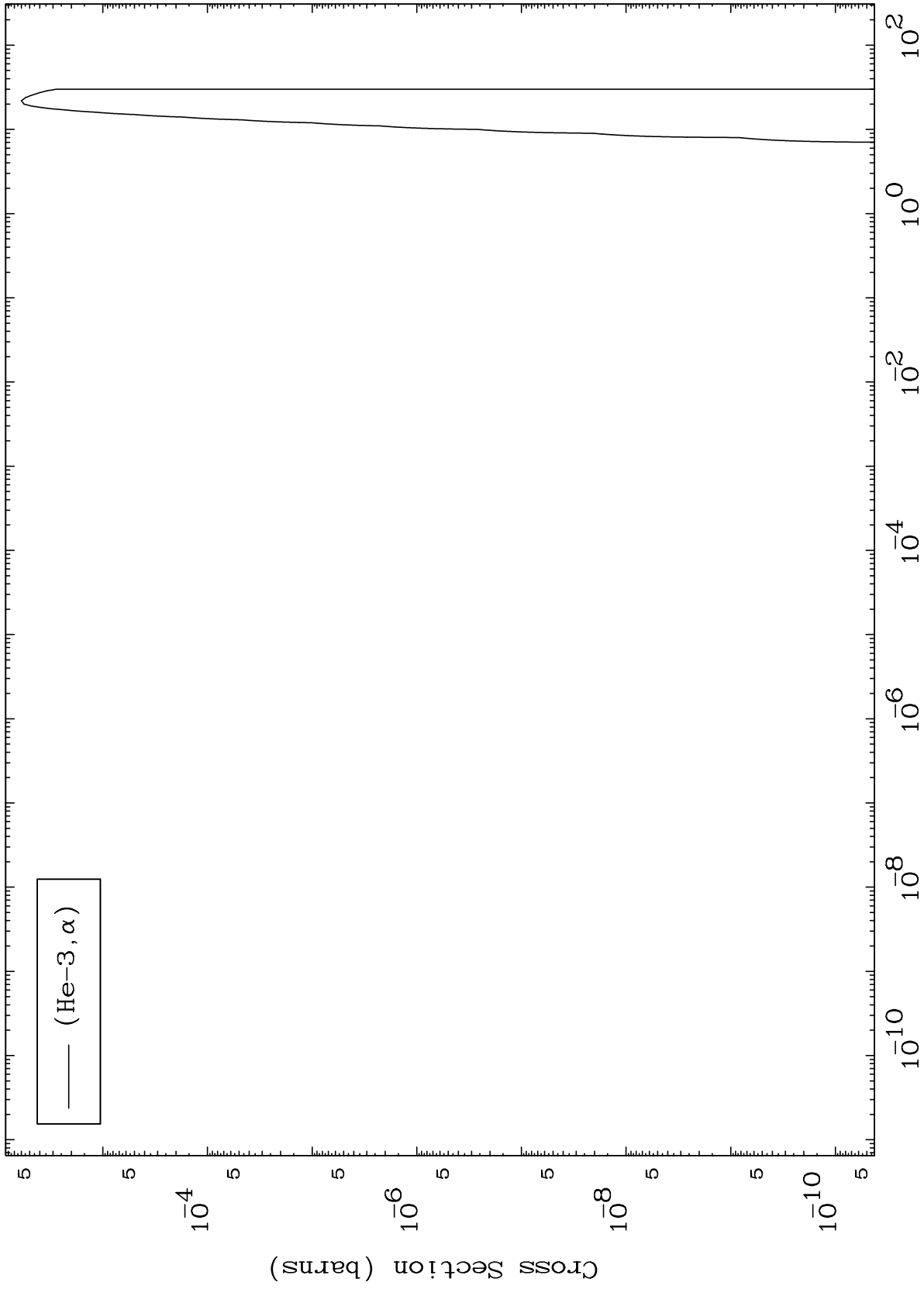
Incident Energy (MeV)

64-Gd-153

MAT 6428

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

64-Gd-153



11

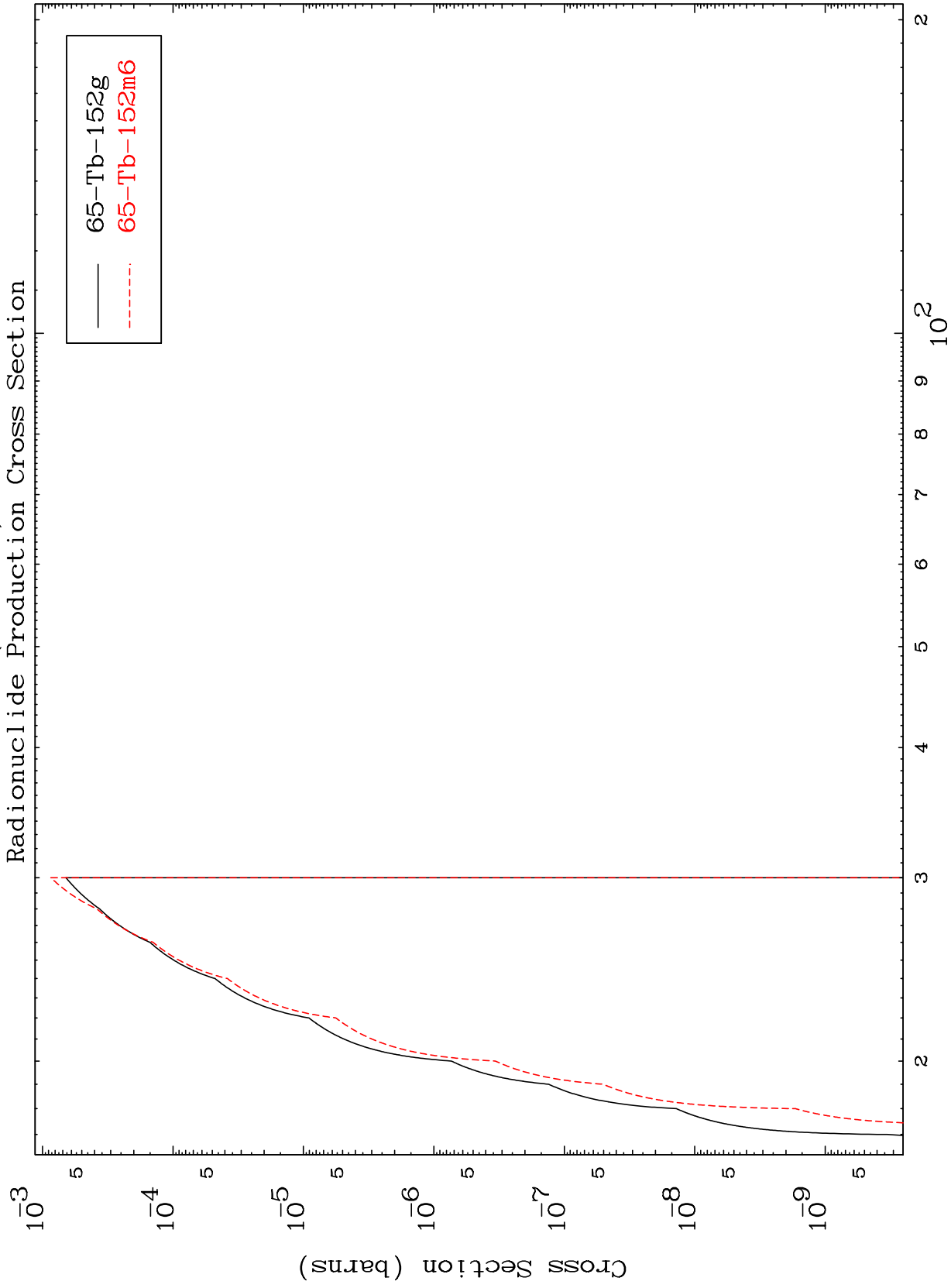
Incident Energy (MeV)

64-Gd-153

MAT 6428

(He-3,2n) d

64-Gd-153



12

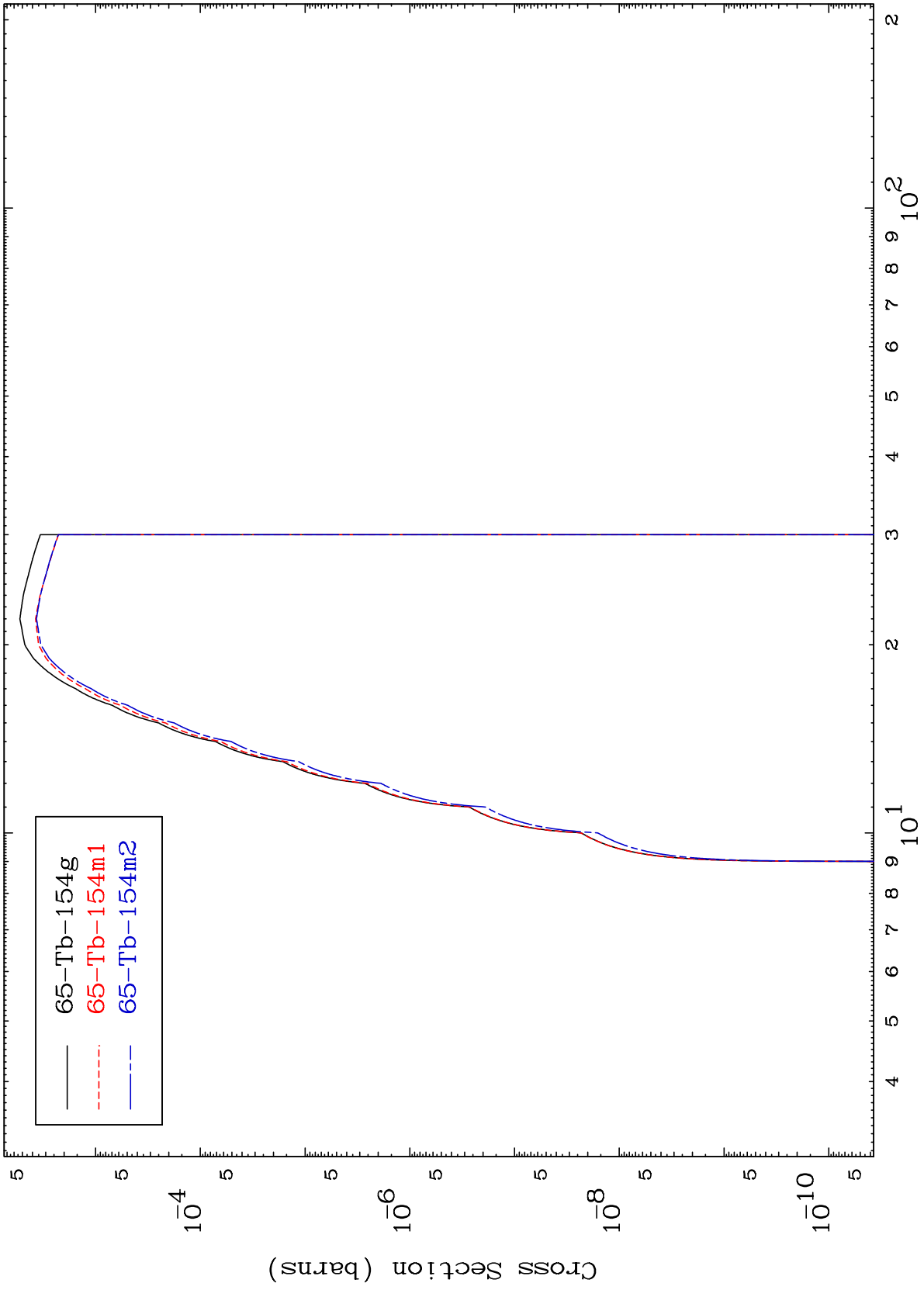
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

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



13

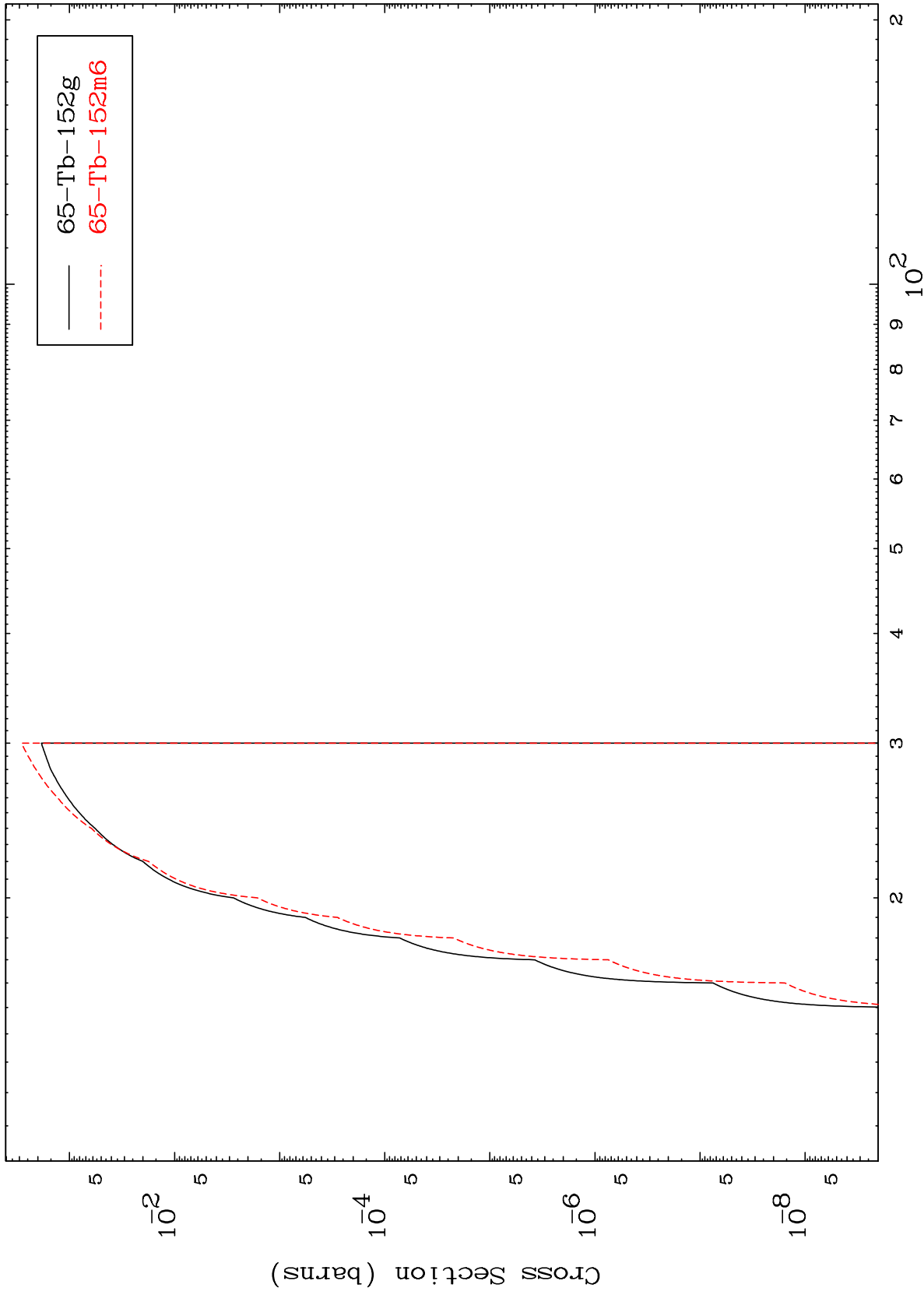
64-Gd-153

MAT 6428

(He-3, n') t

64-Gd-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

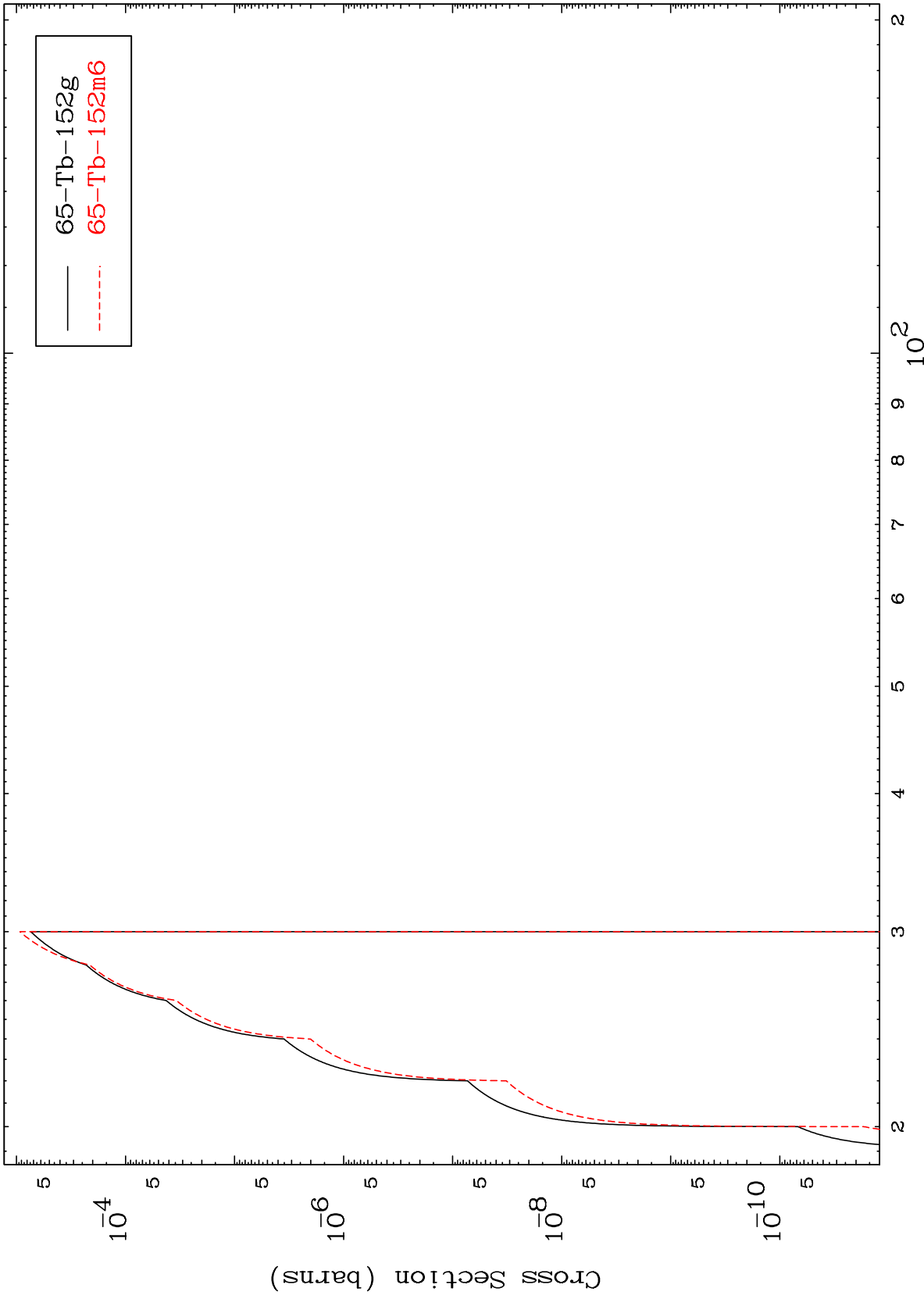
64-Gd-153

MAT 6428

(He-3,3n) p

64-Gd-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

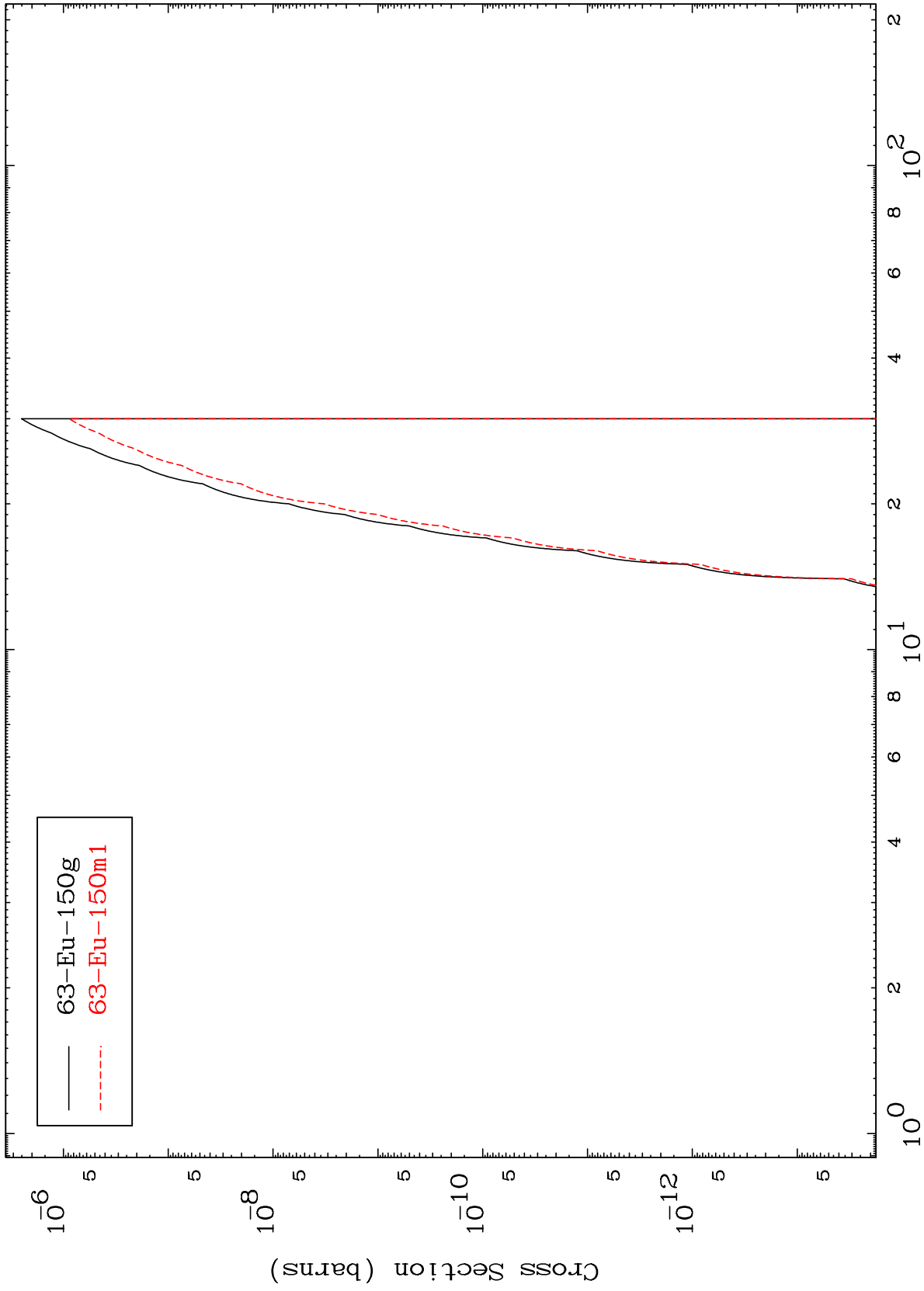
64-Gd-153

MAT 6428

(He-3, n') p α

64-Gd-153

Radionuclide Production Cross Section



16

Incident Energy (MeV)

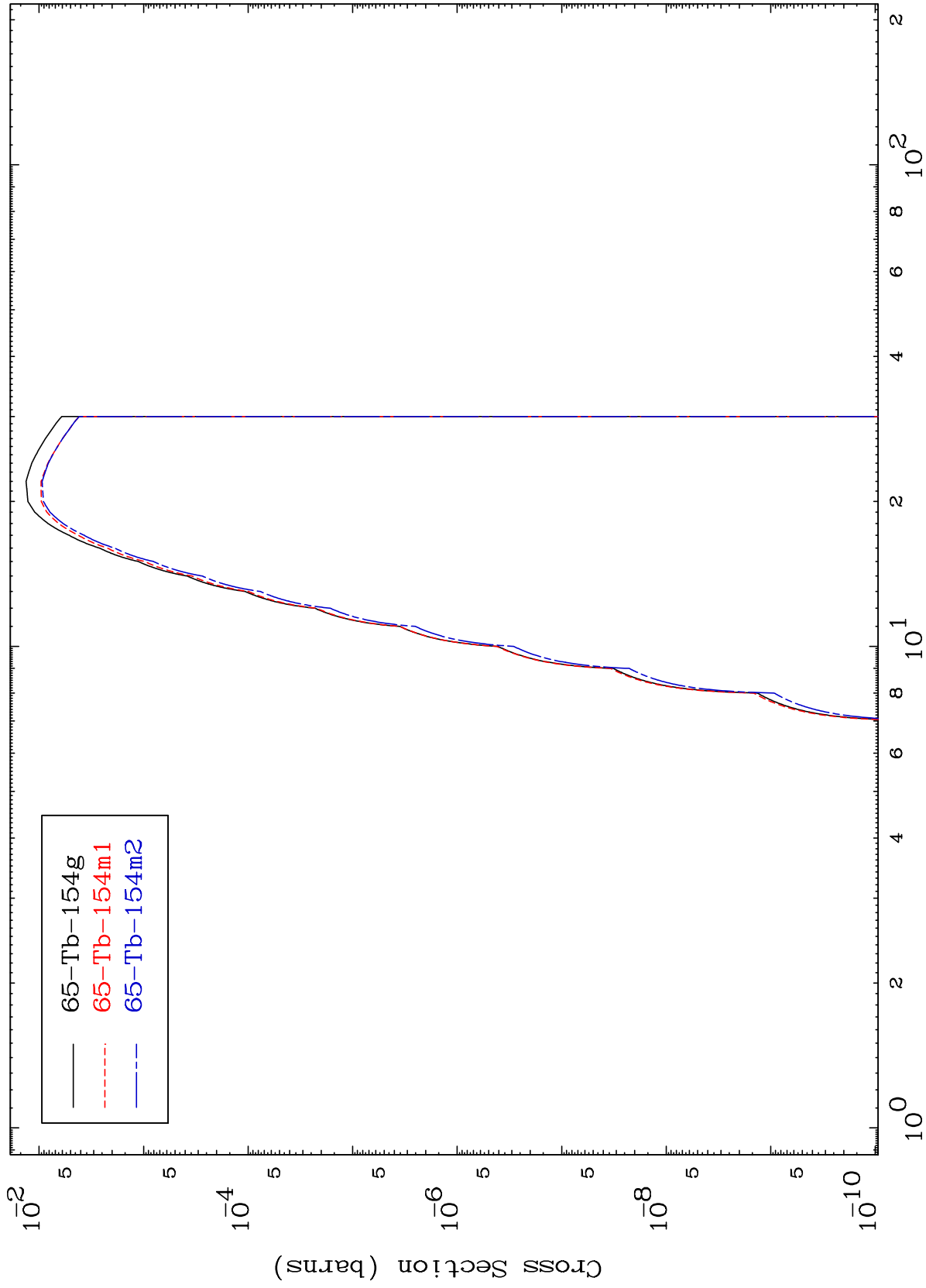
64-Gd-153

MAT 6428

(He-3,d)

64-Gd-153

Radionuclide Production Cross Section



17

Incident Energy (MeV)

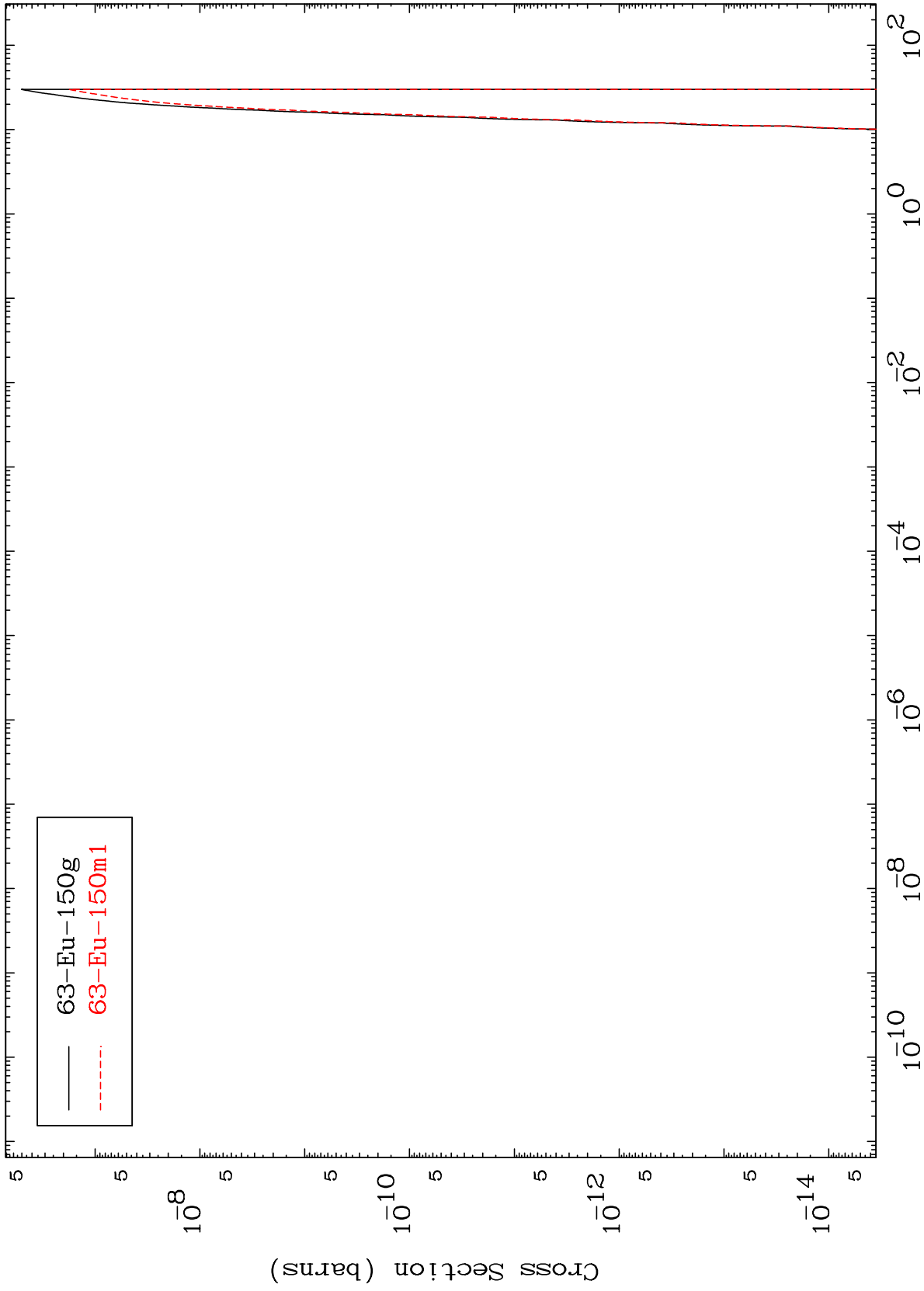
64-Gd-153

MAT 6428

(He-3,d) α

64-Gd-153

Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-153