

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

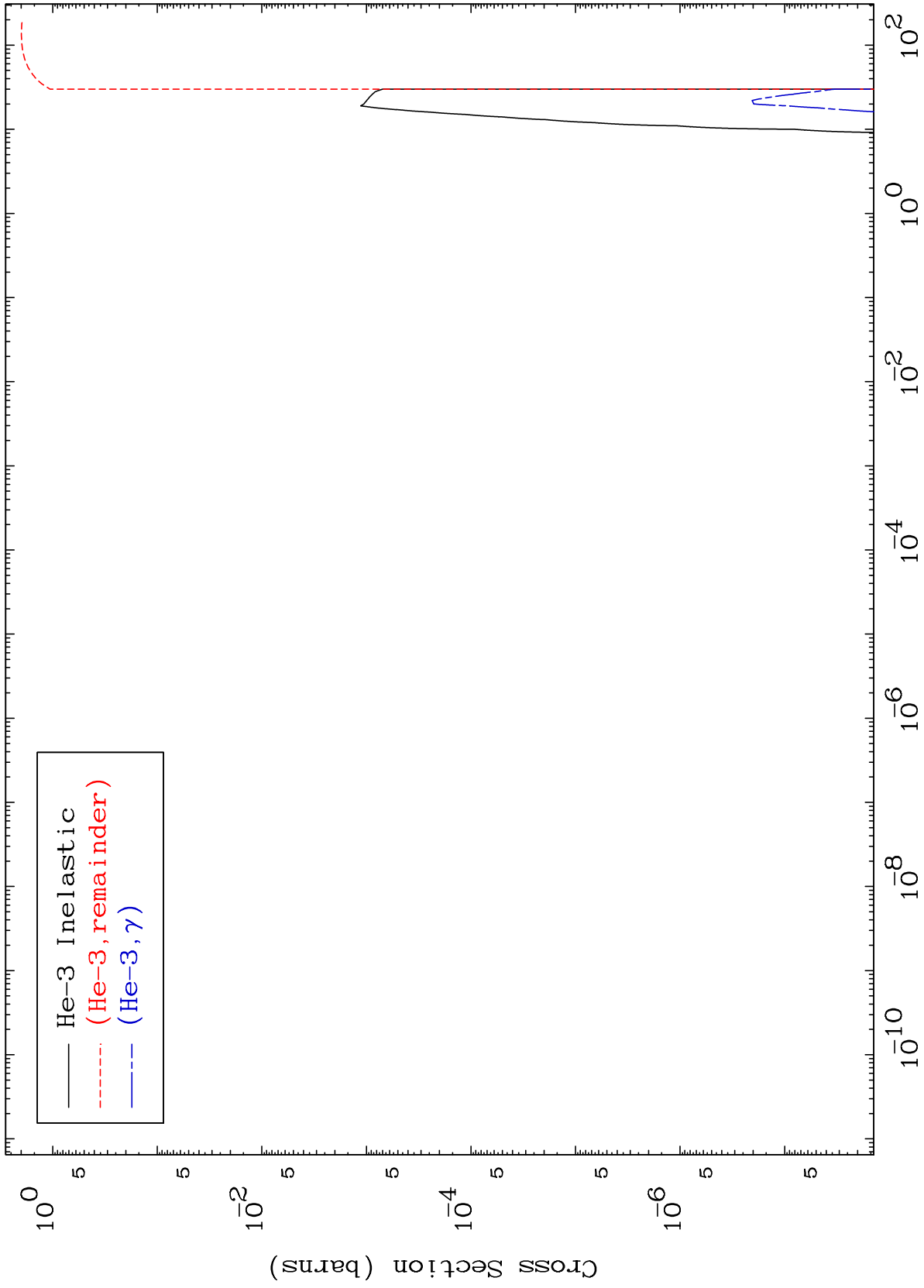
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6387

He-3 Major
0 Kelvin Cross Sections

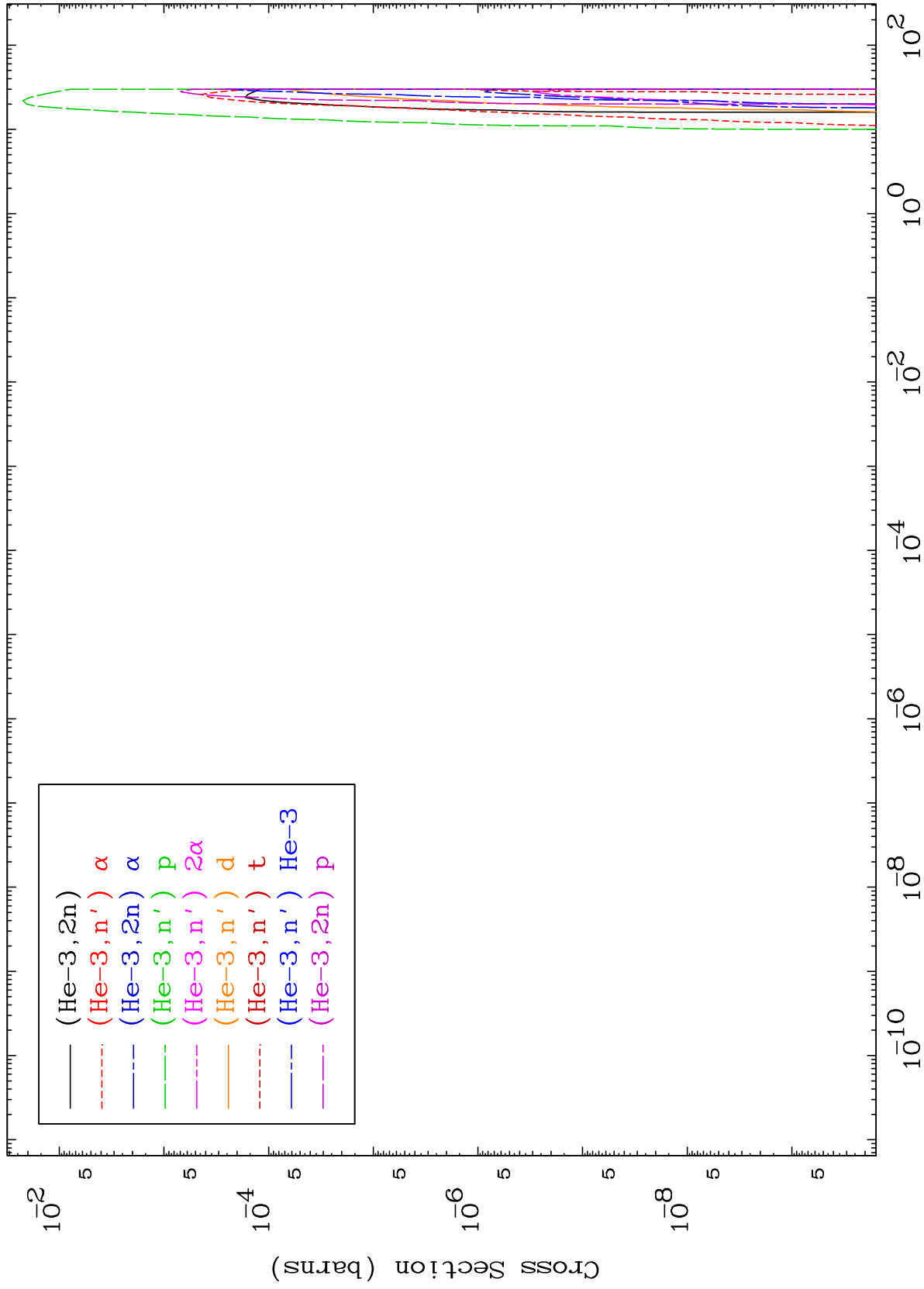
64-Gd-139



MAT 6387

He-3 Neutron Production
0 Kelvin Cross Sections

64-Gd-139



2

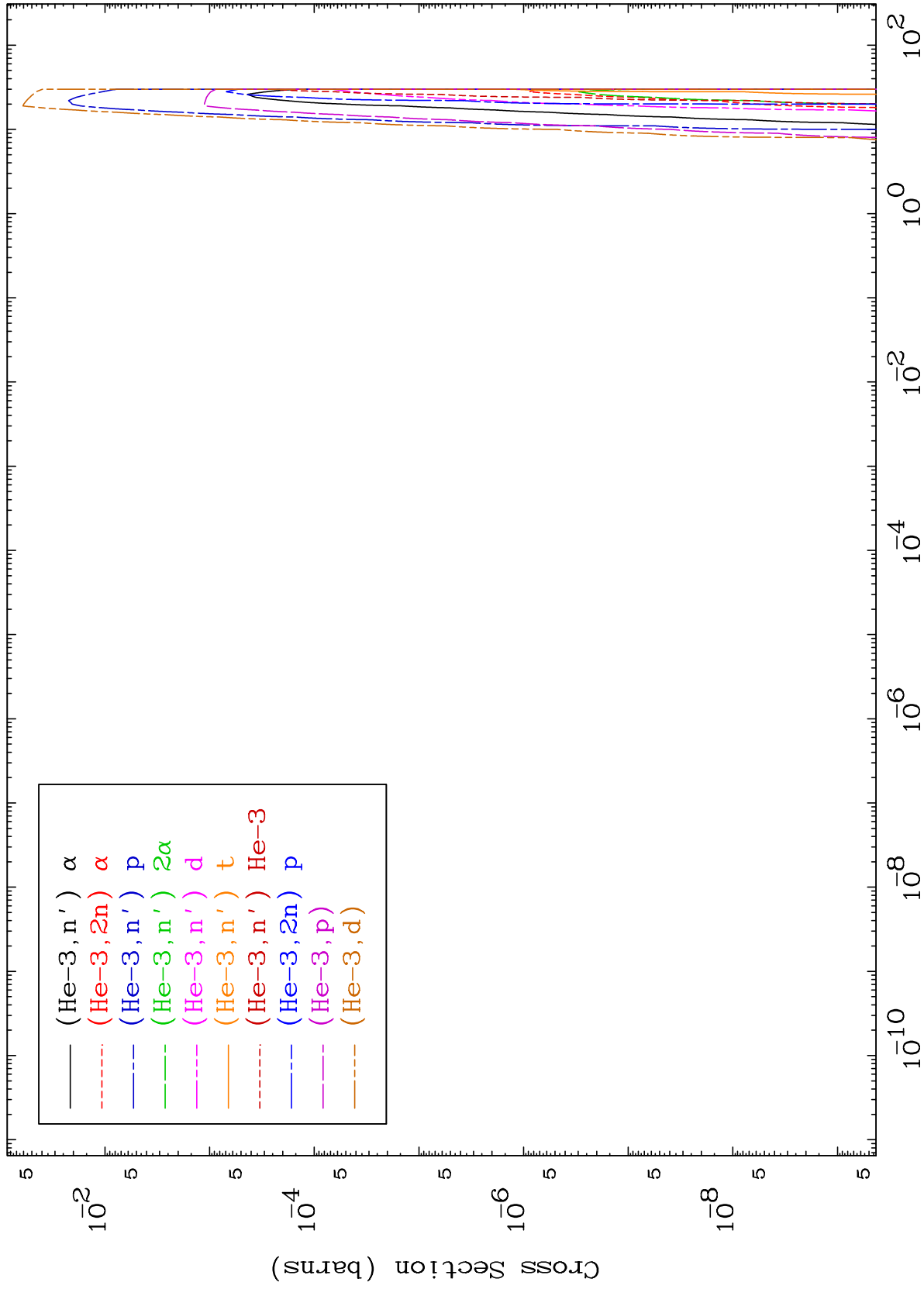
Incident Energy (MeV)

64-Gd-139

MAT 6387

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-139



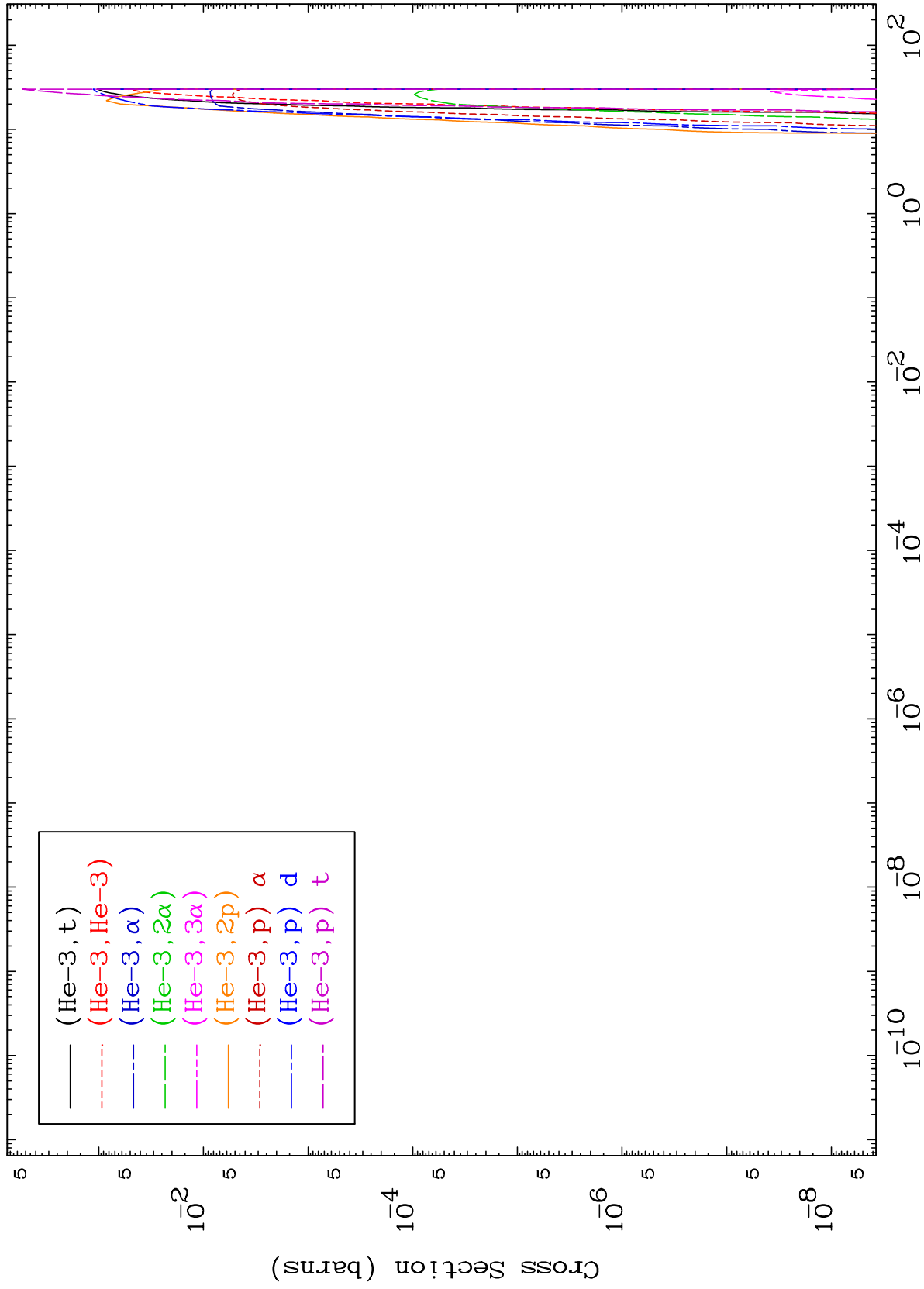
3

64-Gd-139

MAT 6387

He-3 Charged Particle
0 Kelvin Cross Sections

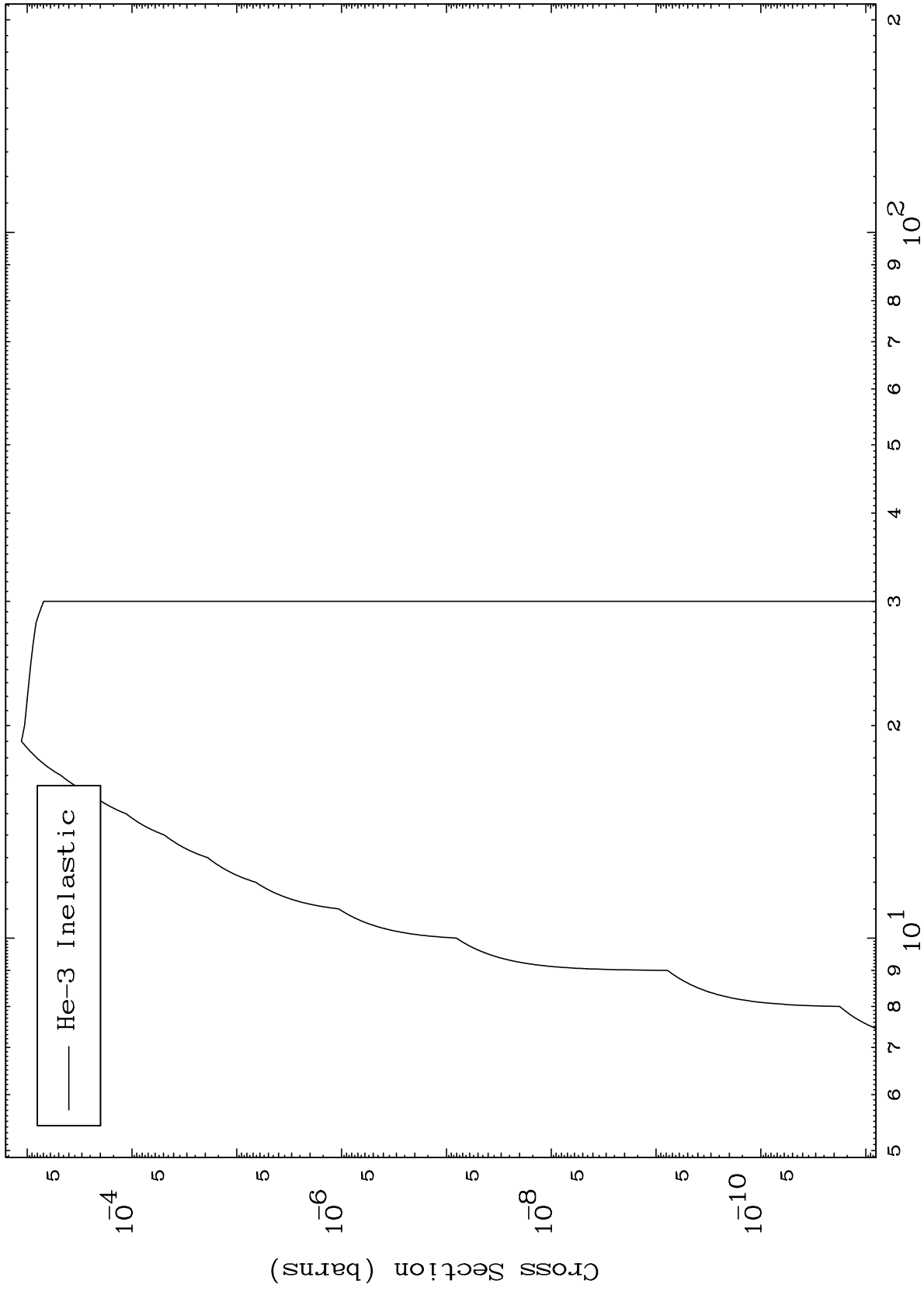
64-Gd-139



MAT 6387

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

64-Gd-139



5

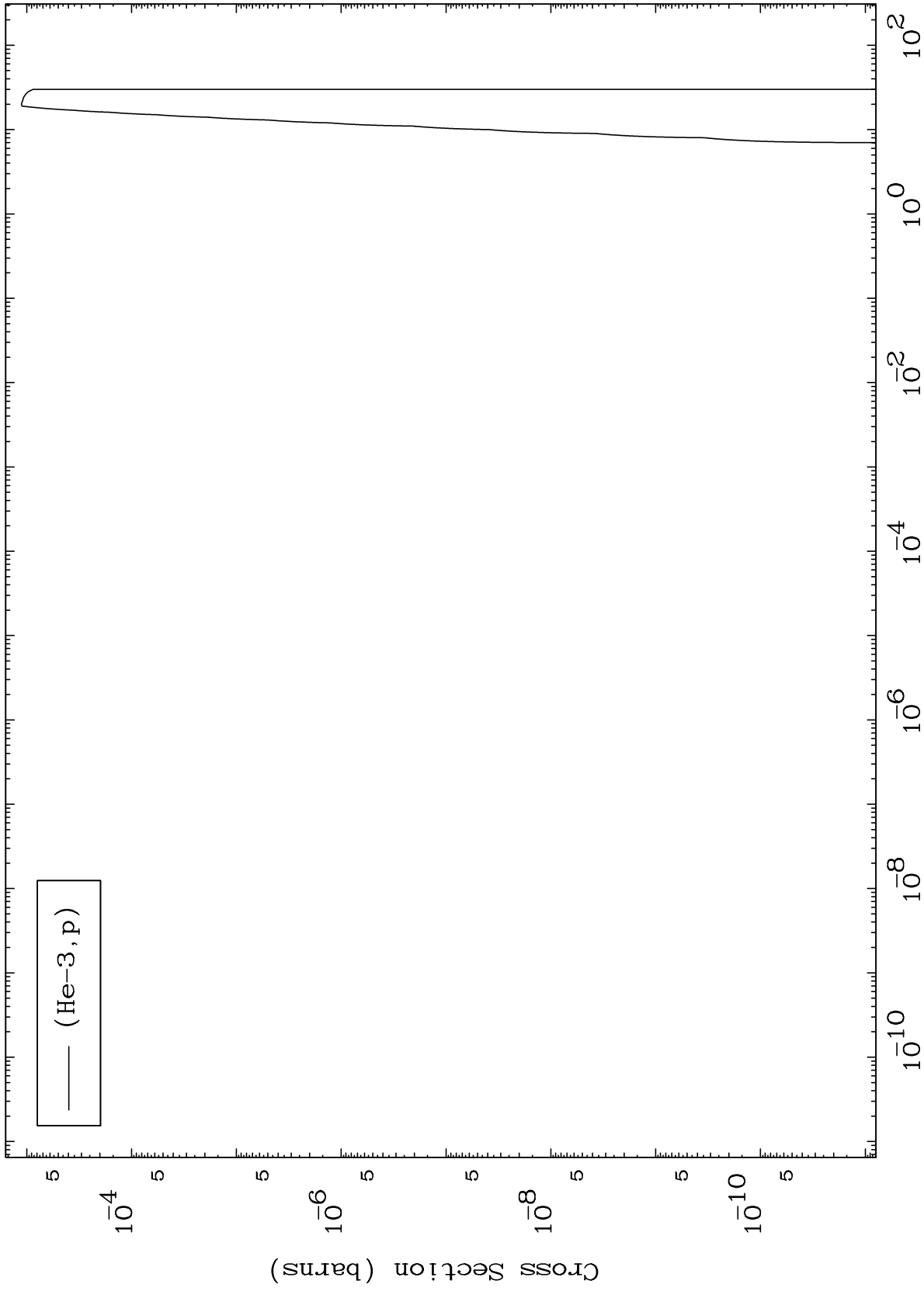
Incident Energy (MeV)

64-Gd-139

MAT 6387

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

64-Gd-139



6

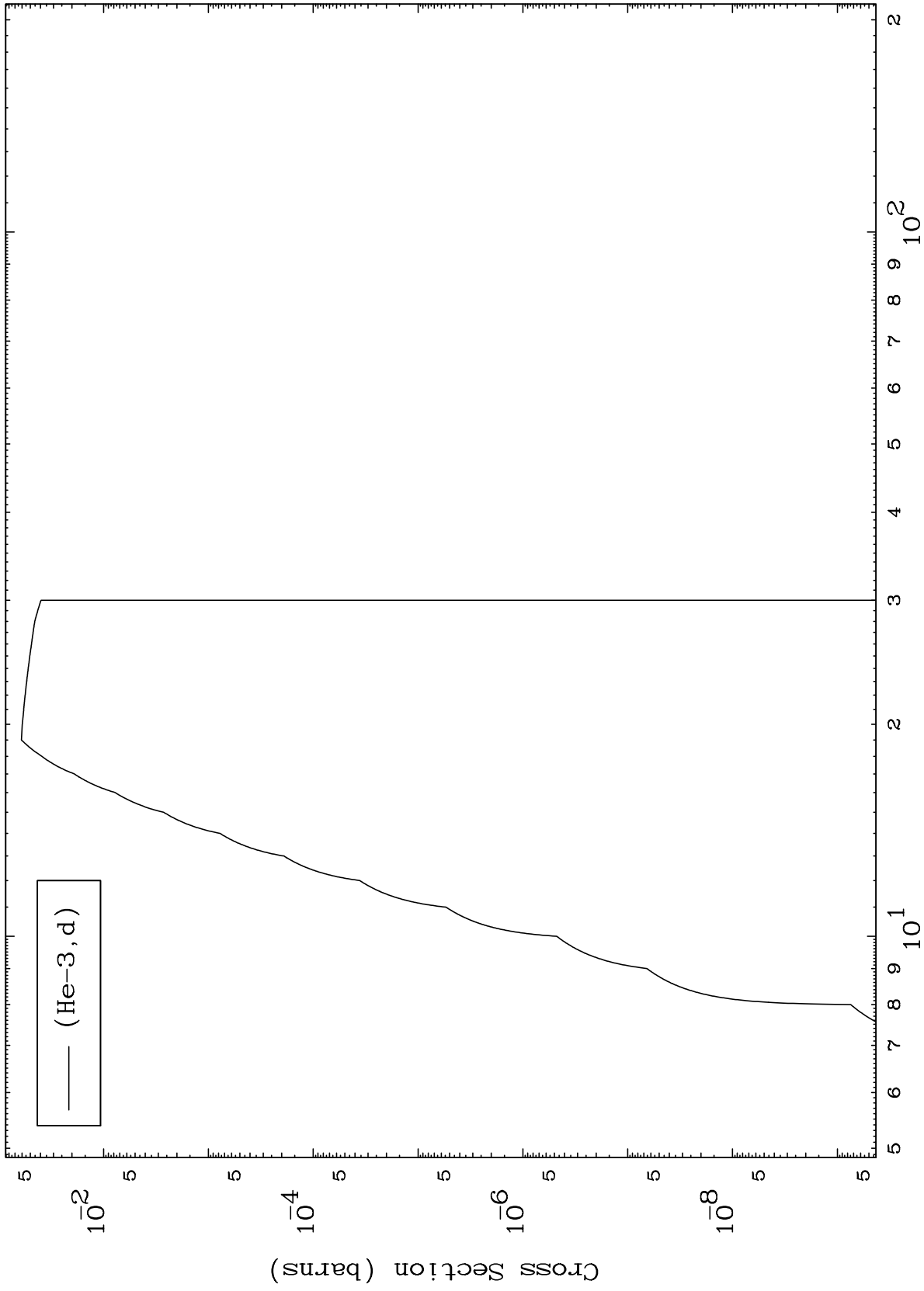
Incident Energy (MeV)

64-Gd-139

MAT 6387

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

64-Gd-139



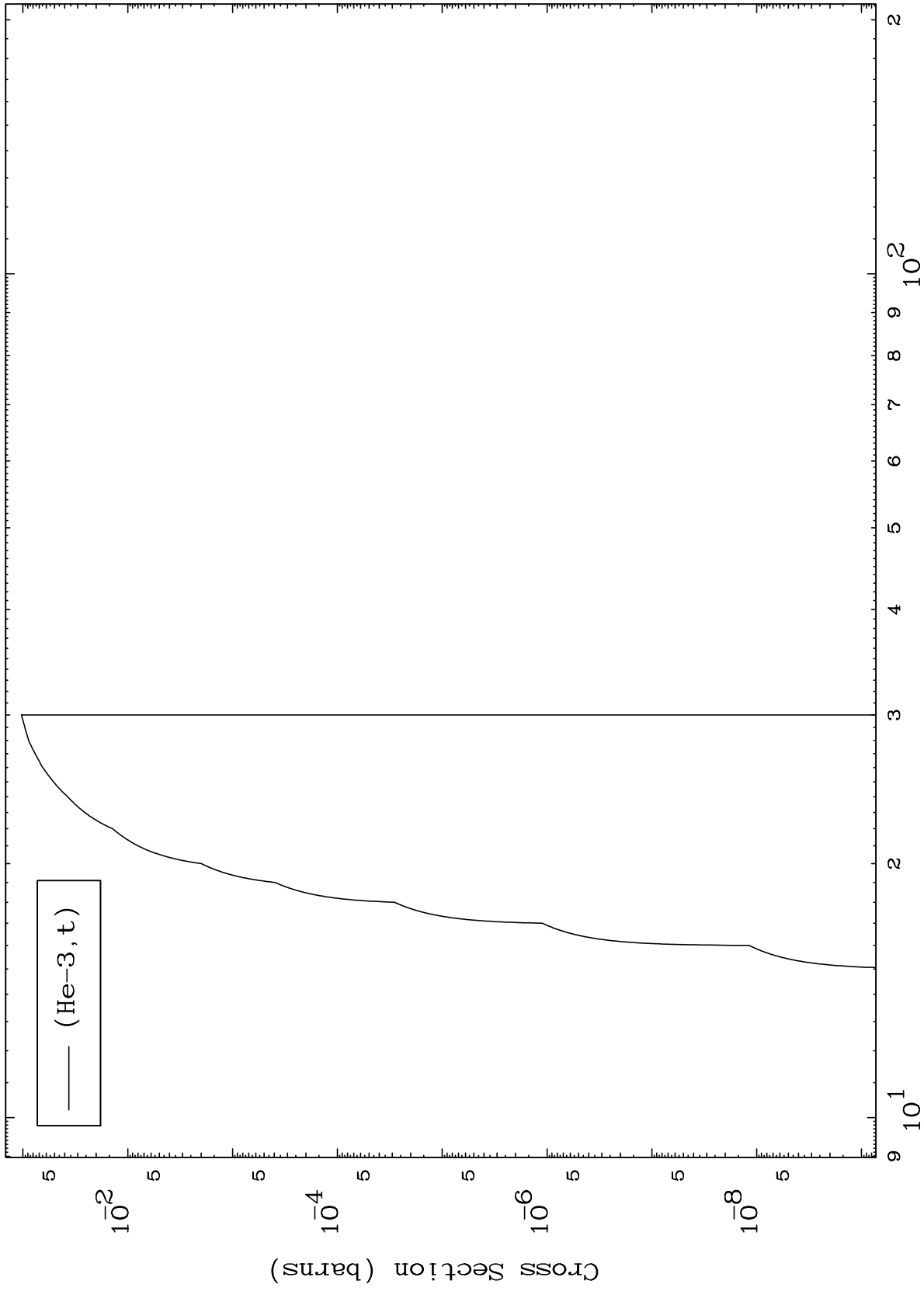
7

64-Gd-139

MAT 6387

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

64-Gd-139



8

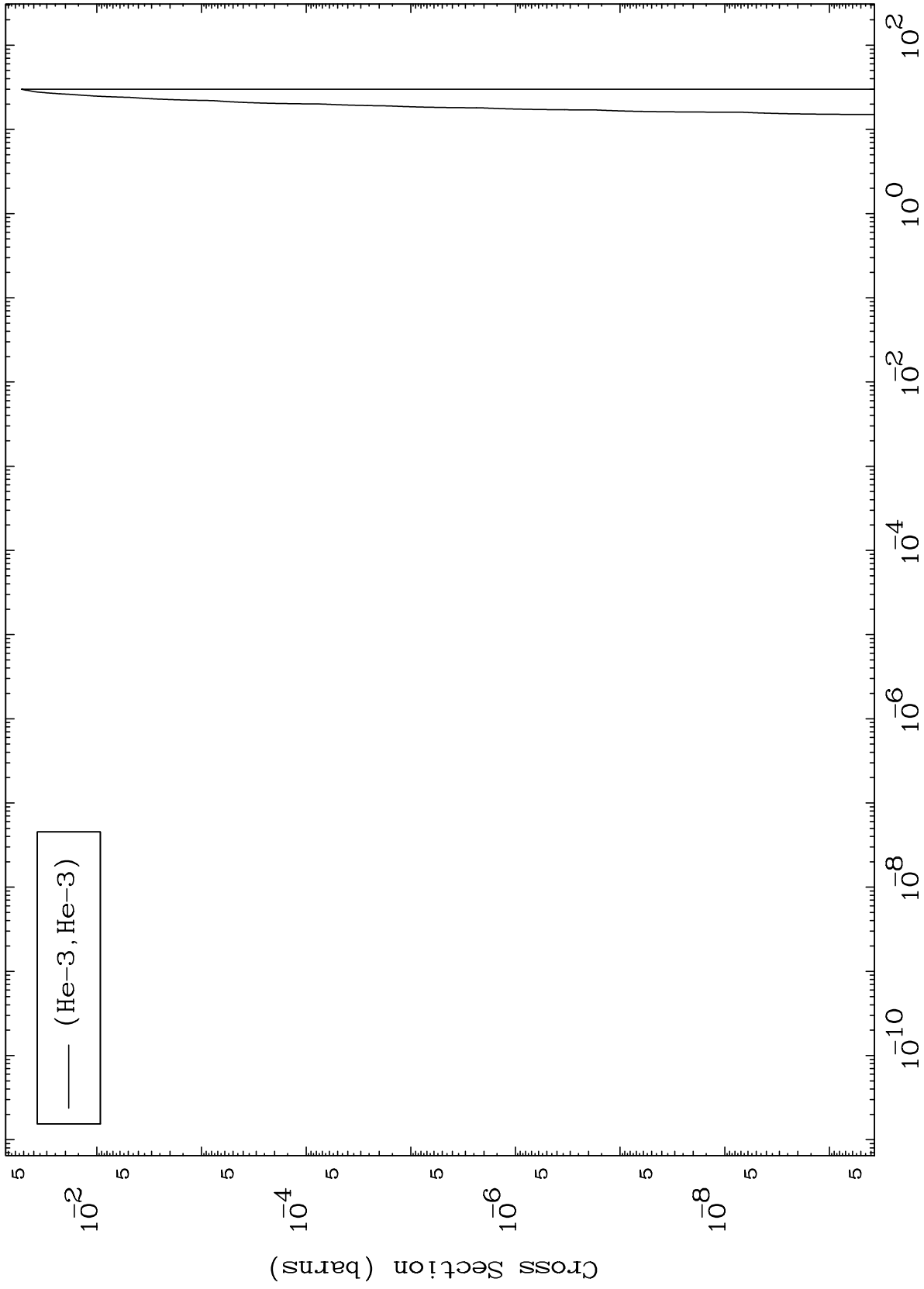
Incident Energy (MeV)

64-Gd-139

MAT 6387

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

64-Gd-139



9

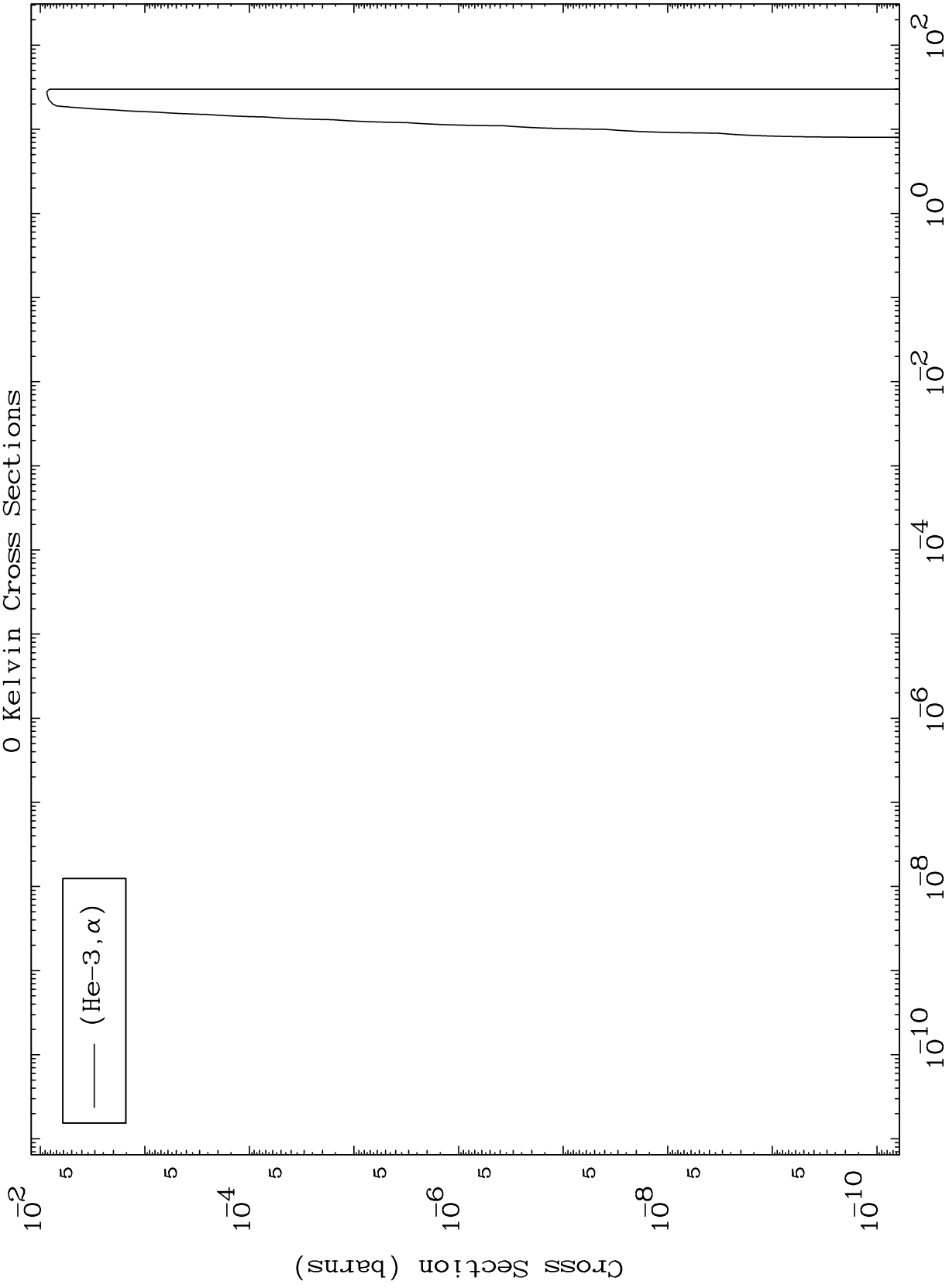
Incident Energy (MeV)

64-Gd-139

MAT 6387

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

64-Gd-139



10

Incident Energy (MeV)

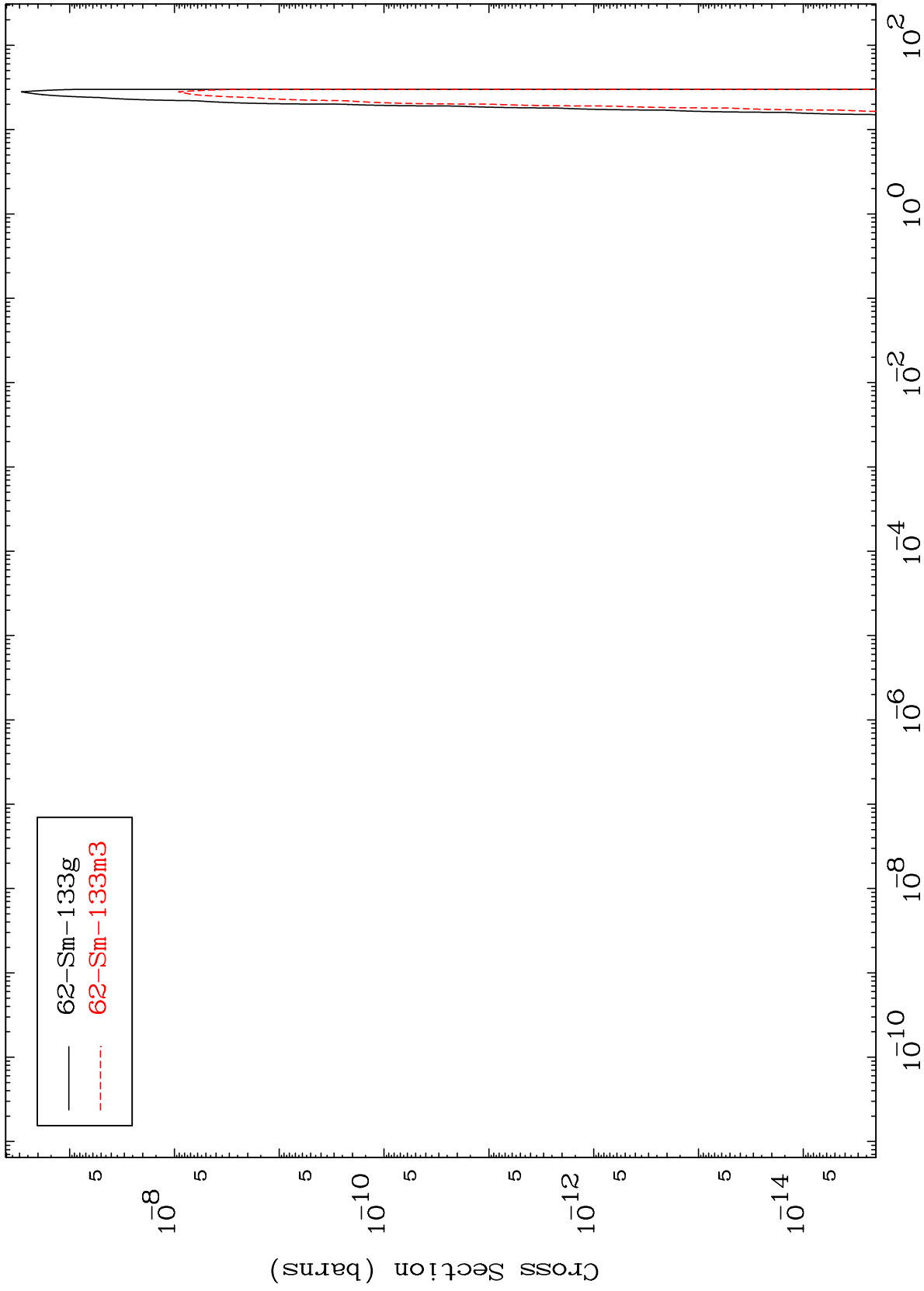
64-Gd-139

MAT 6387

(He-3, n') 2 α

64-Gd-139

Radionuclide Production Cross Section



11

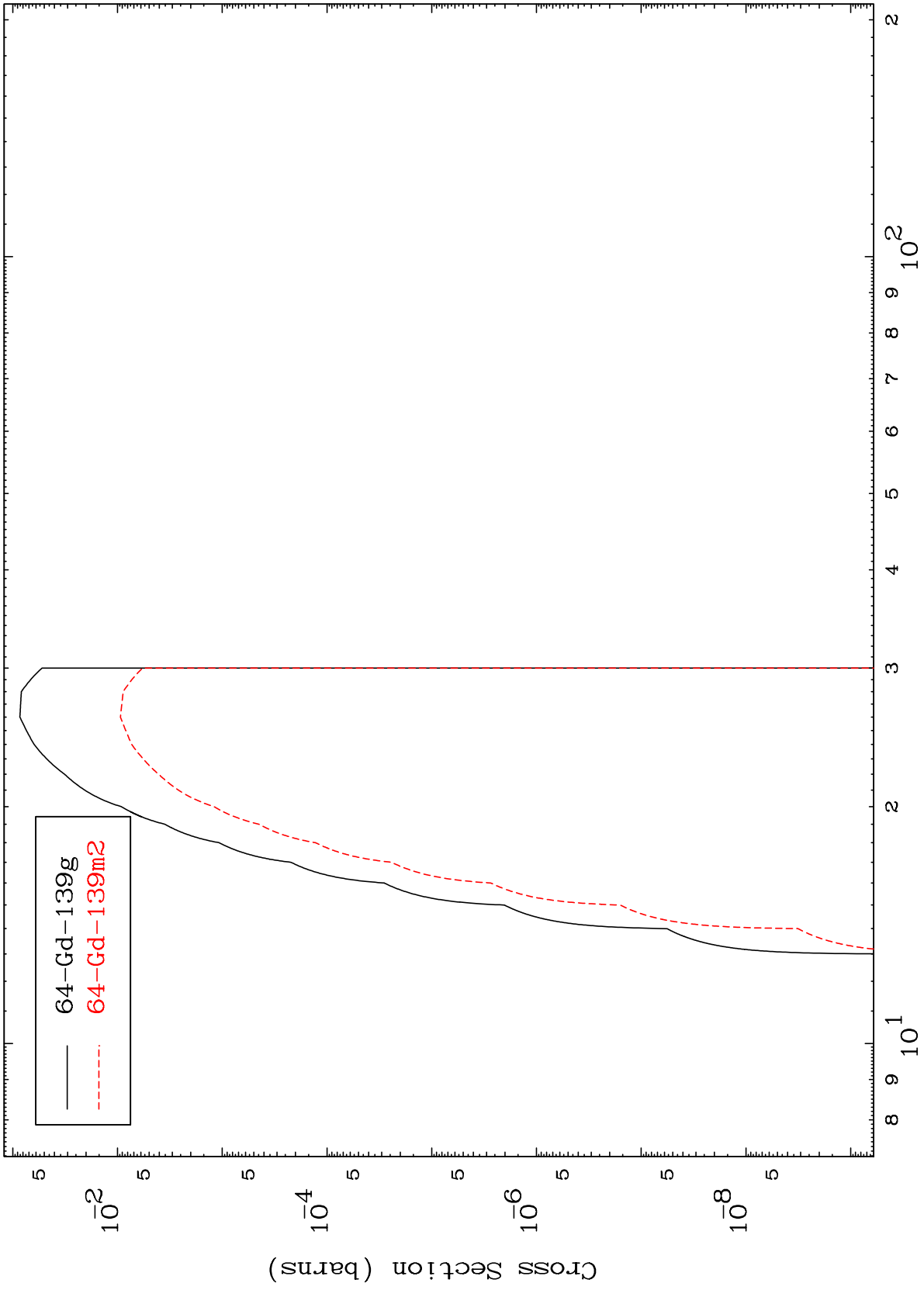
Incident Energy (MeV)

64-Gd-139

MAT 6387

Radionuclide Production Cross Section
(He-3,2n) p

64-Gd-139



12

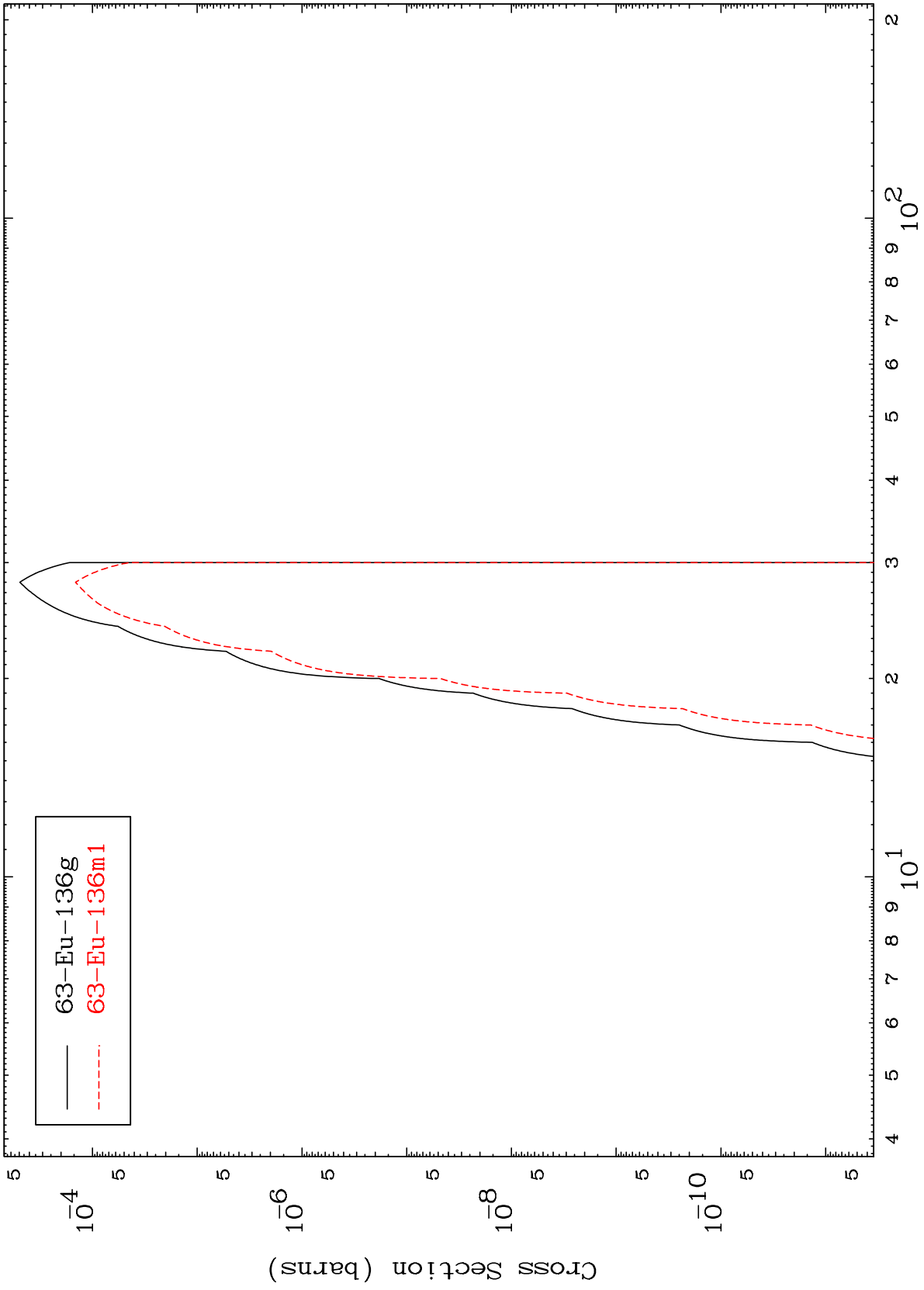
Incident Energy (MeV)

64-Gd-139

MAT 6387

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

64-Gd-139



13

Incident Energy (MeV)

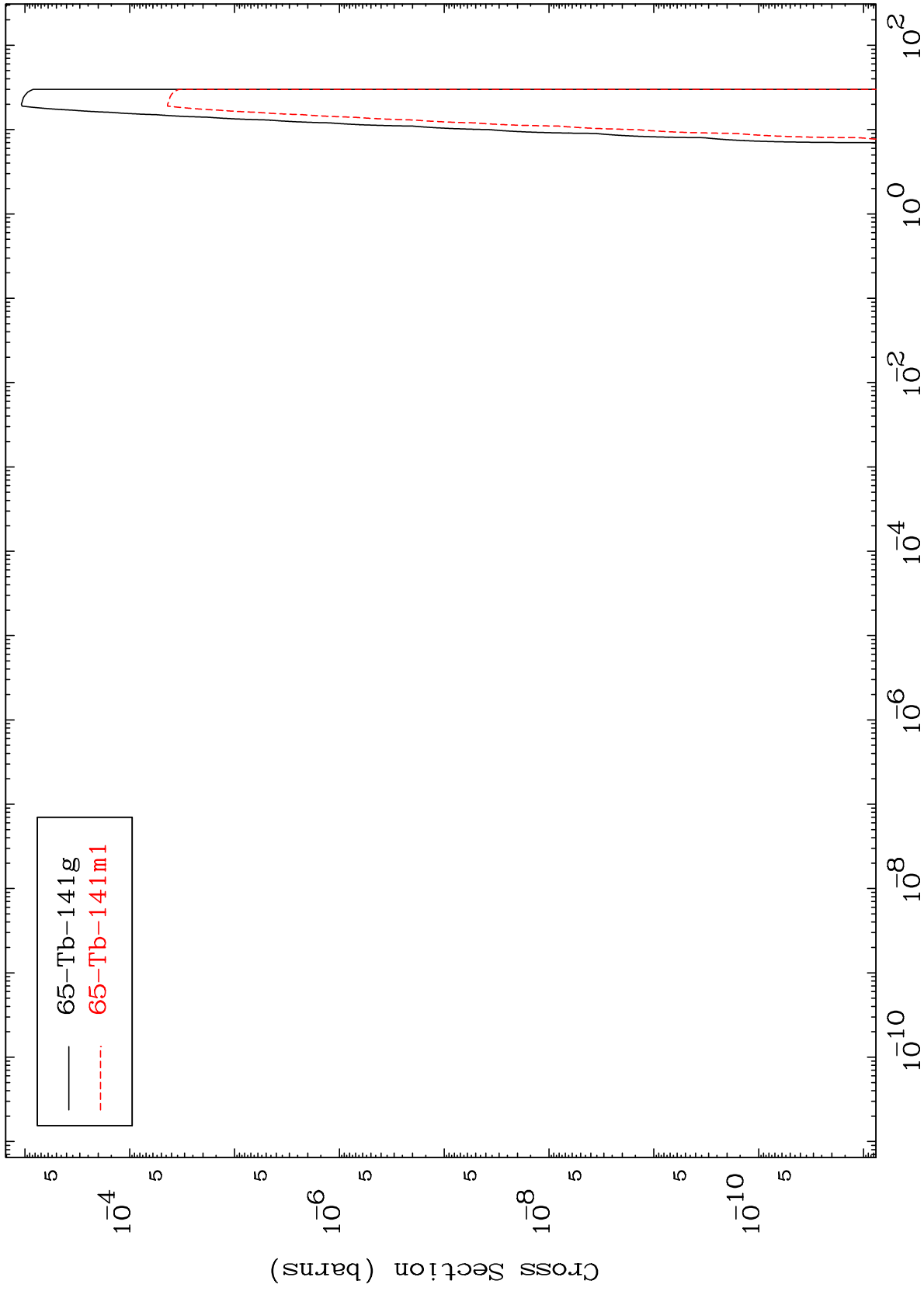
64-Gd-139

MAT 6387

(He-3,p)

64-Gd-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

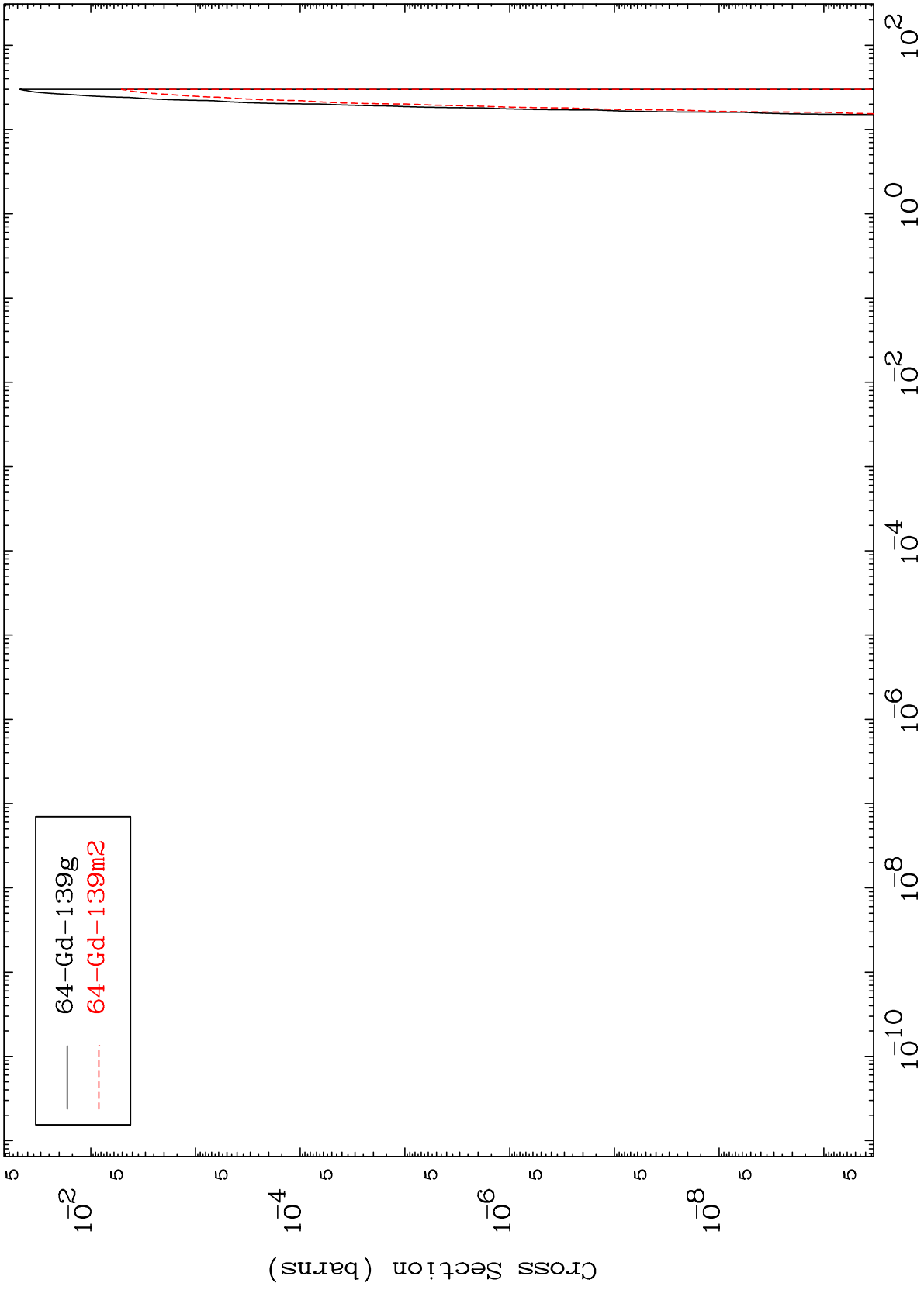
64-Gd-139

MAT 6387

(He-3, He-3)

64-Gd-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

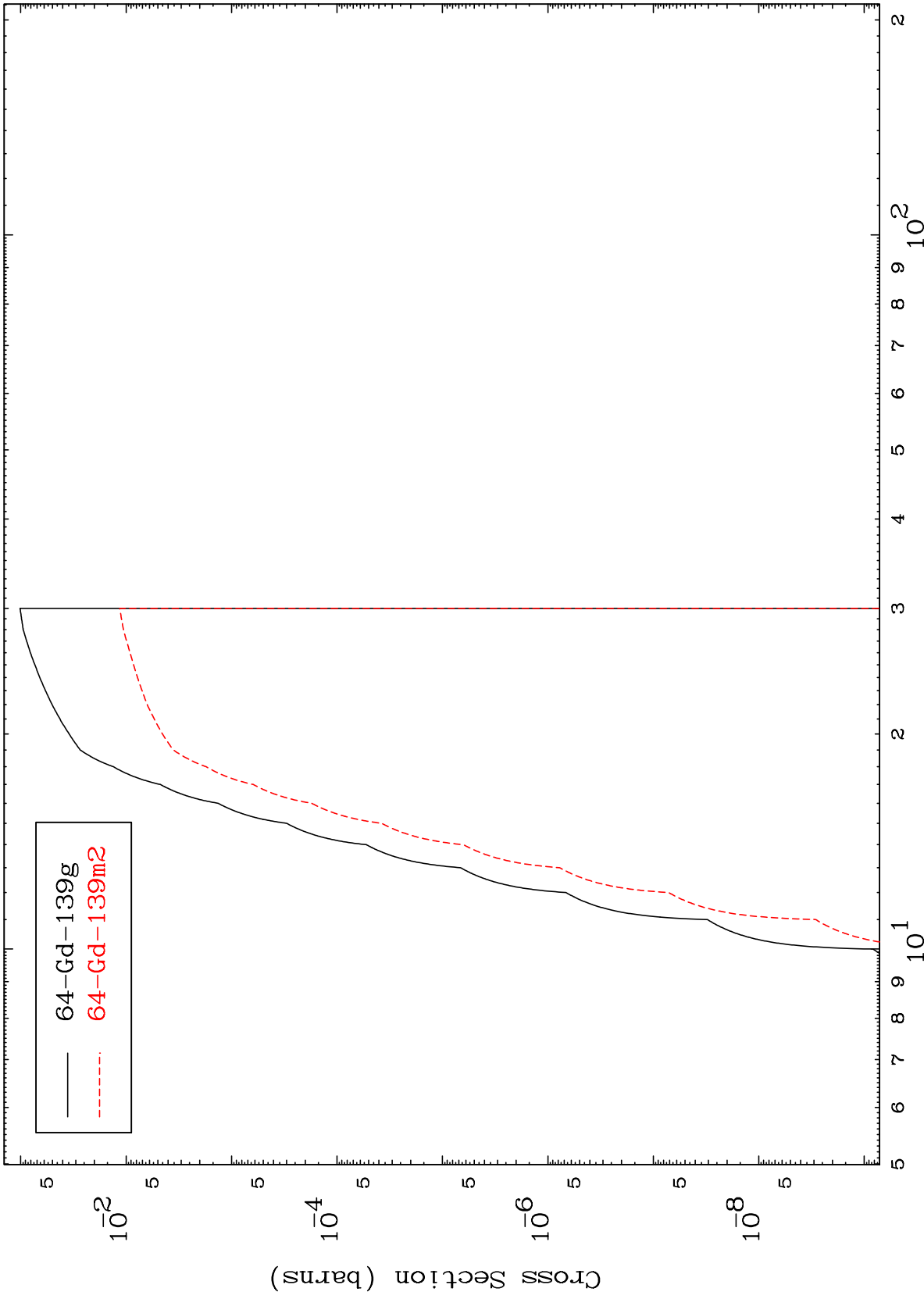
64-Gd-139

MAT 6387

(He-3,p) d

64-Gd-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

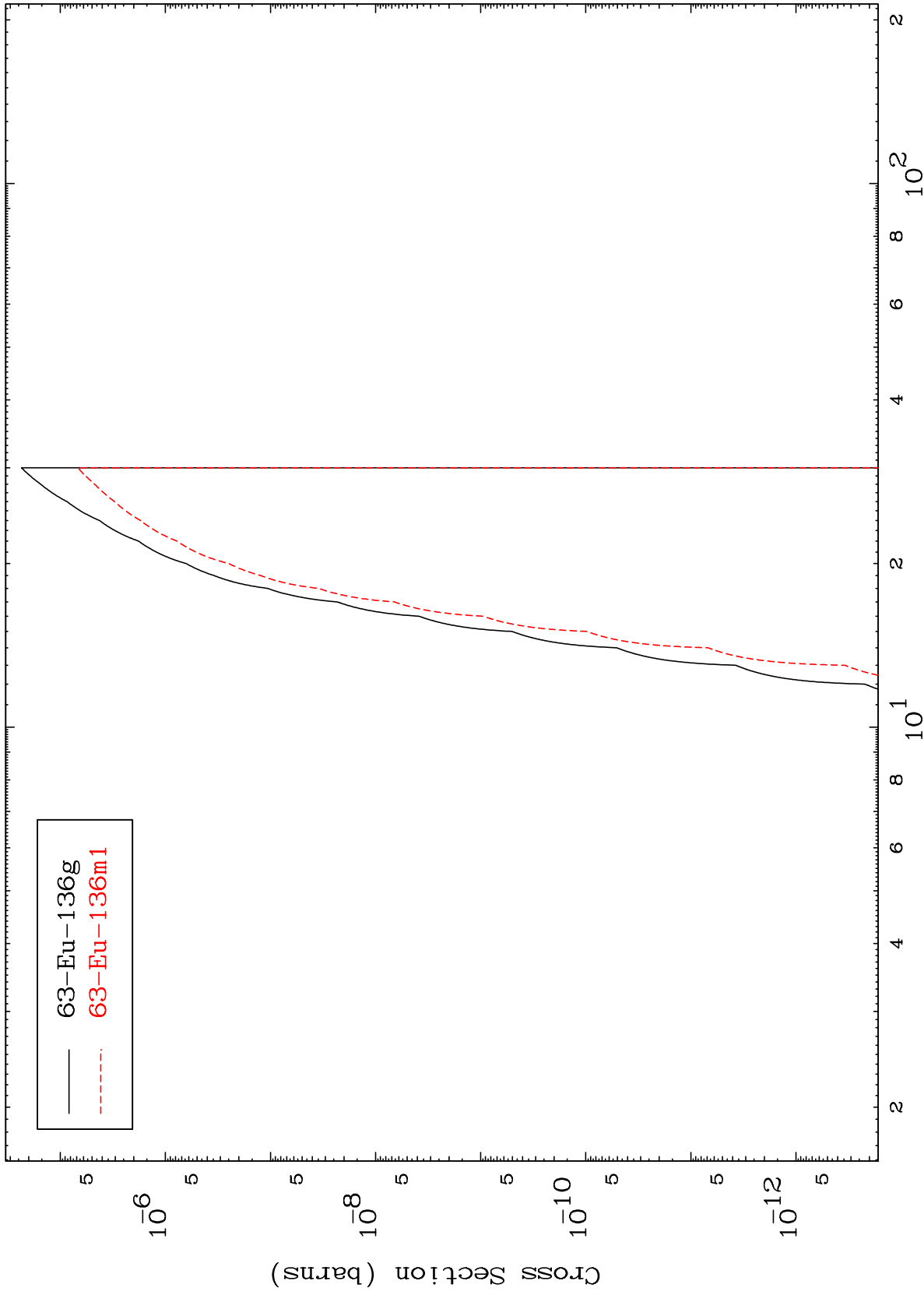
64-Gd-139

MAT 6387

(He-3,d) α

64-Gd-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

64-Gd-139