

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

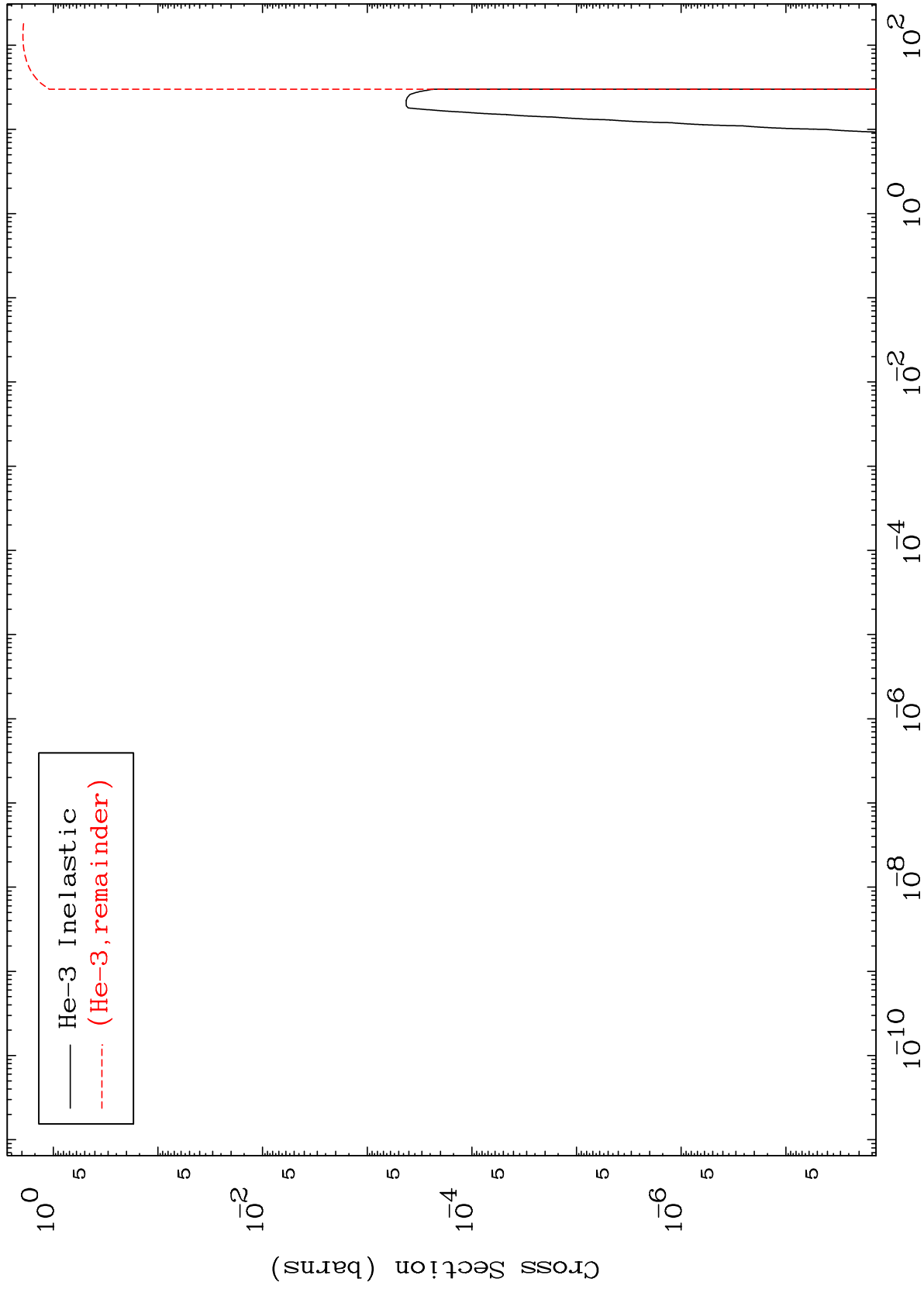
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6104

He-3 Major
0 Kelvin Cross Sections

61-Pm-132



1

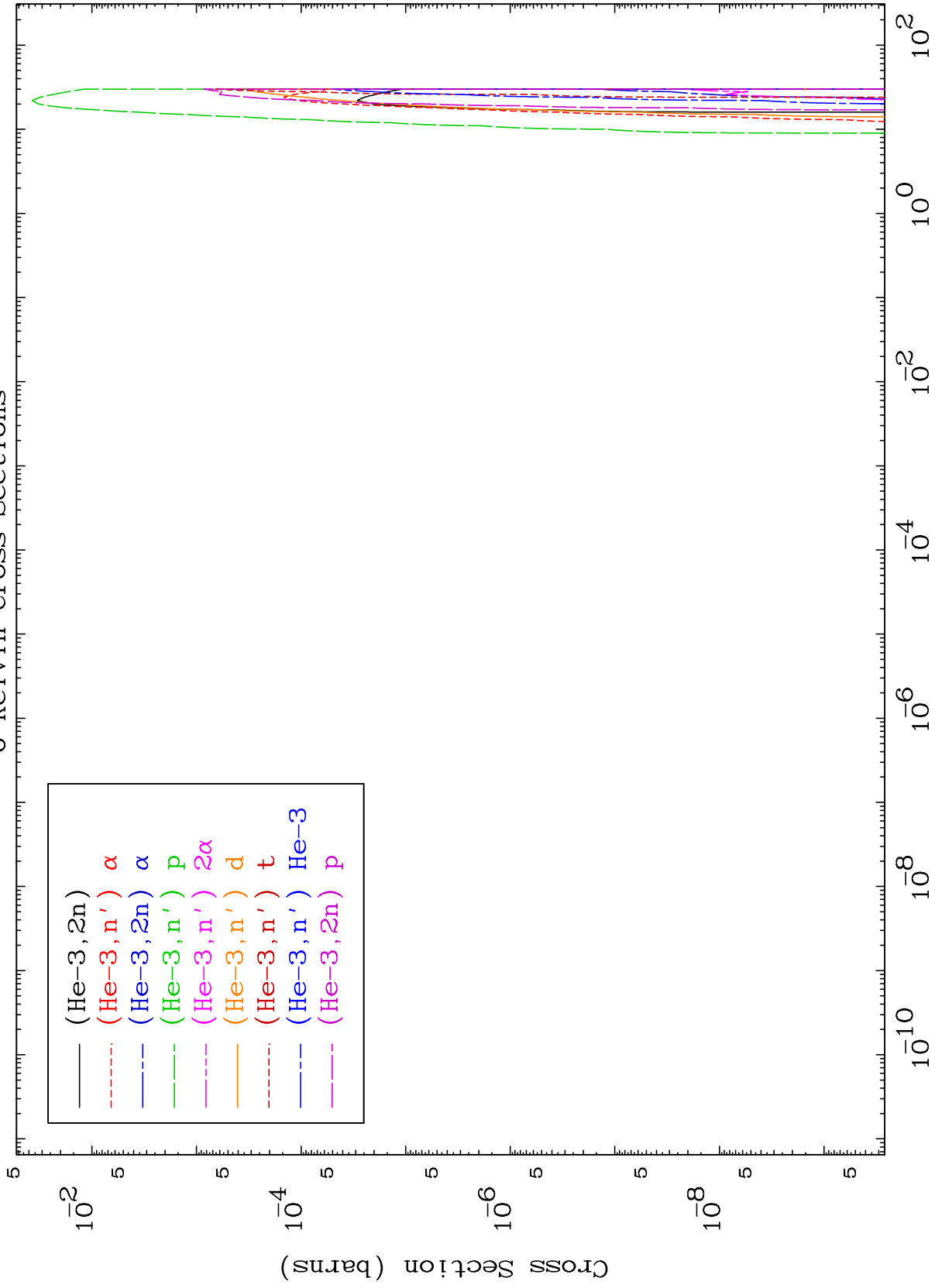
Incident Energy (MeV)

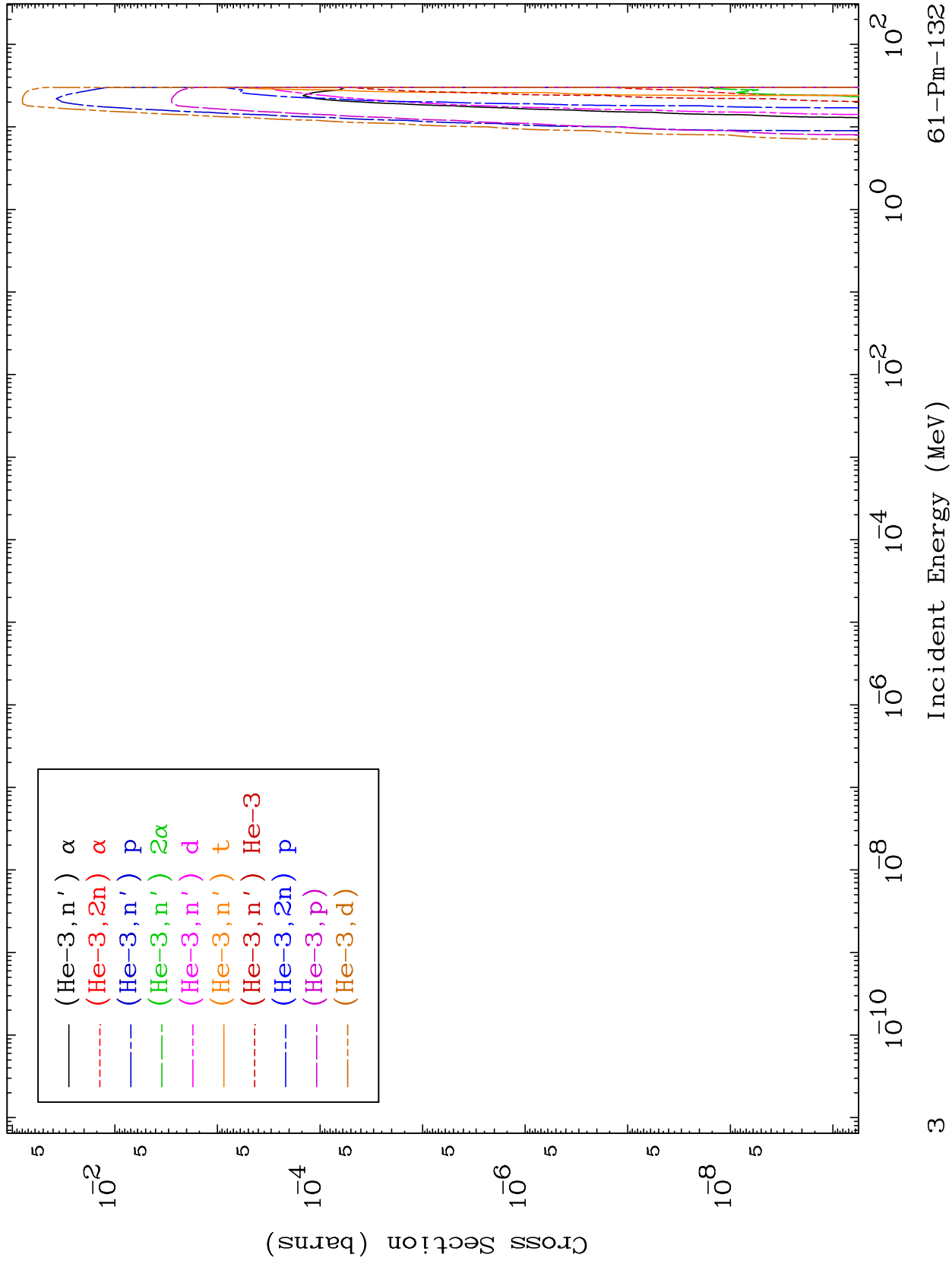
61-Pm-132

MAT 6104

He-3 Neutron Production
0 Kelvin Cross Sections

61-Pm-132

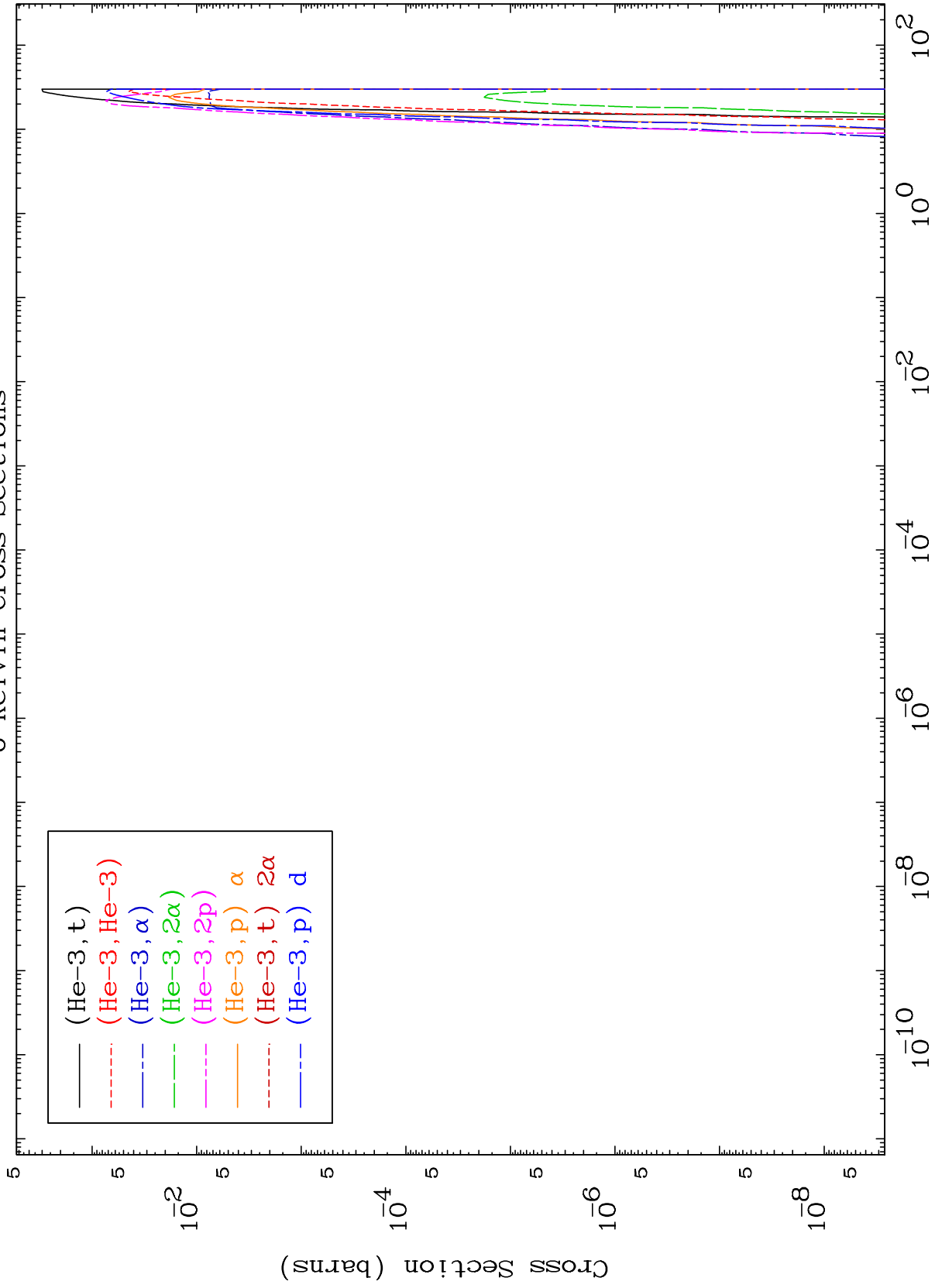




MAT 6104

He-3 Charged Particle
0 Kelvin Cross Sections

61-Pm-132



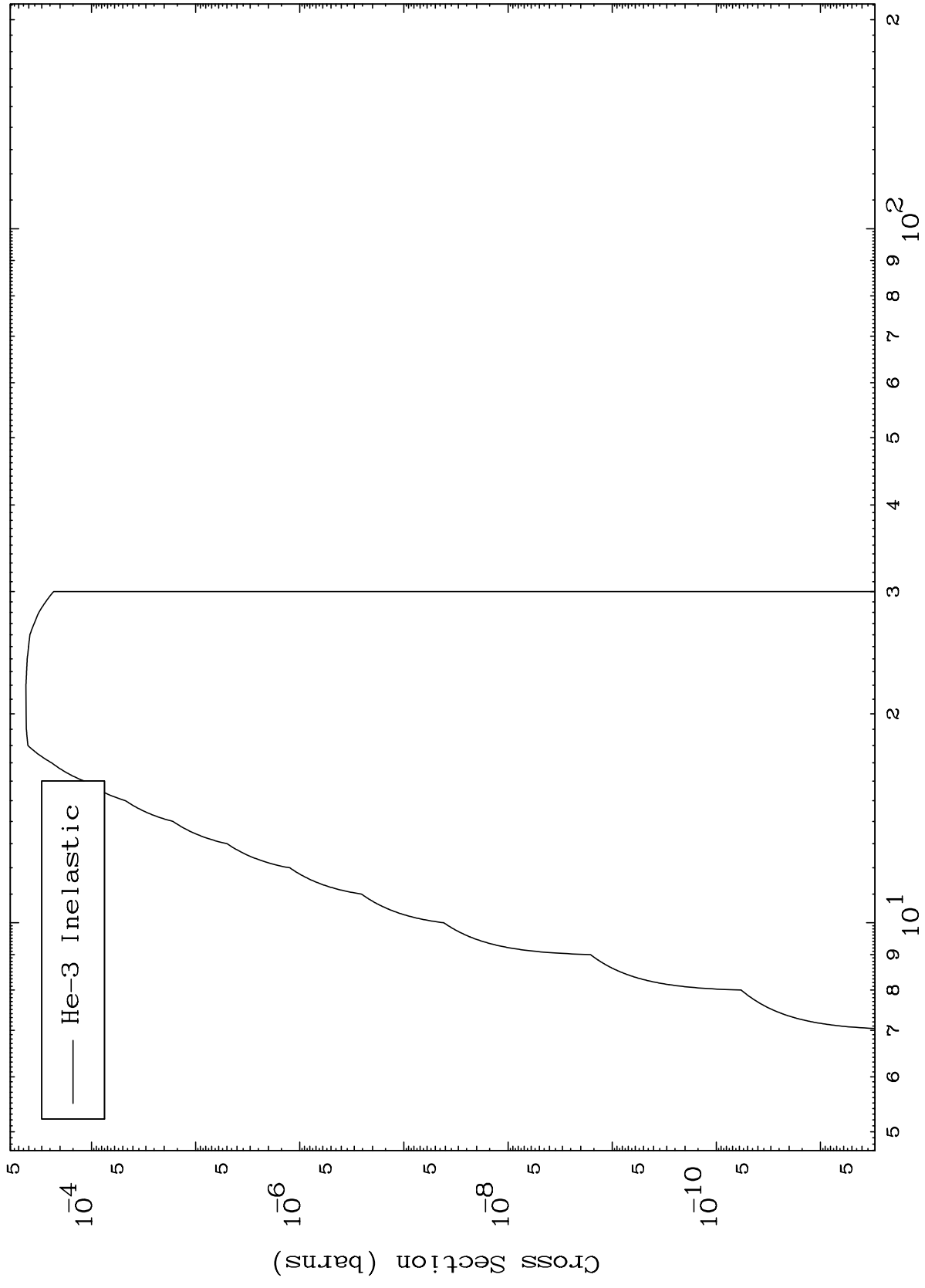
4

61-Pm-132

MAT 6104

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

61-Pm-132



5

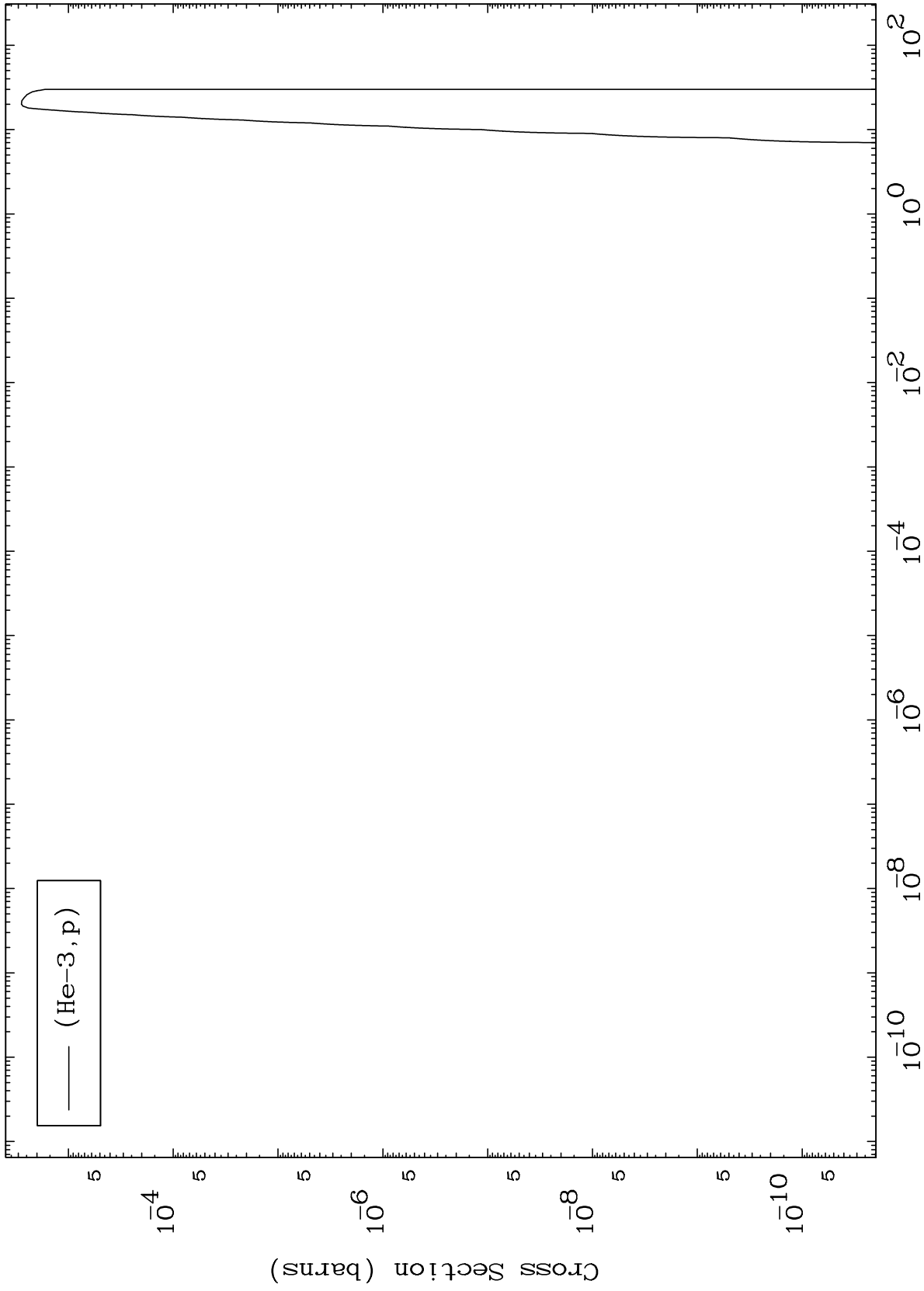
Incident Energy (MeV)

61-Pm-132

MAT 6104

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

61-Pm-132



(He-3, p)

6

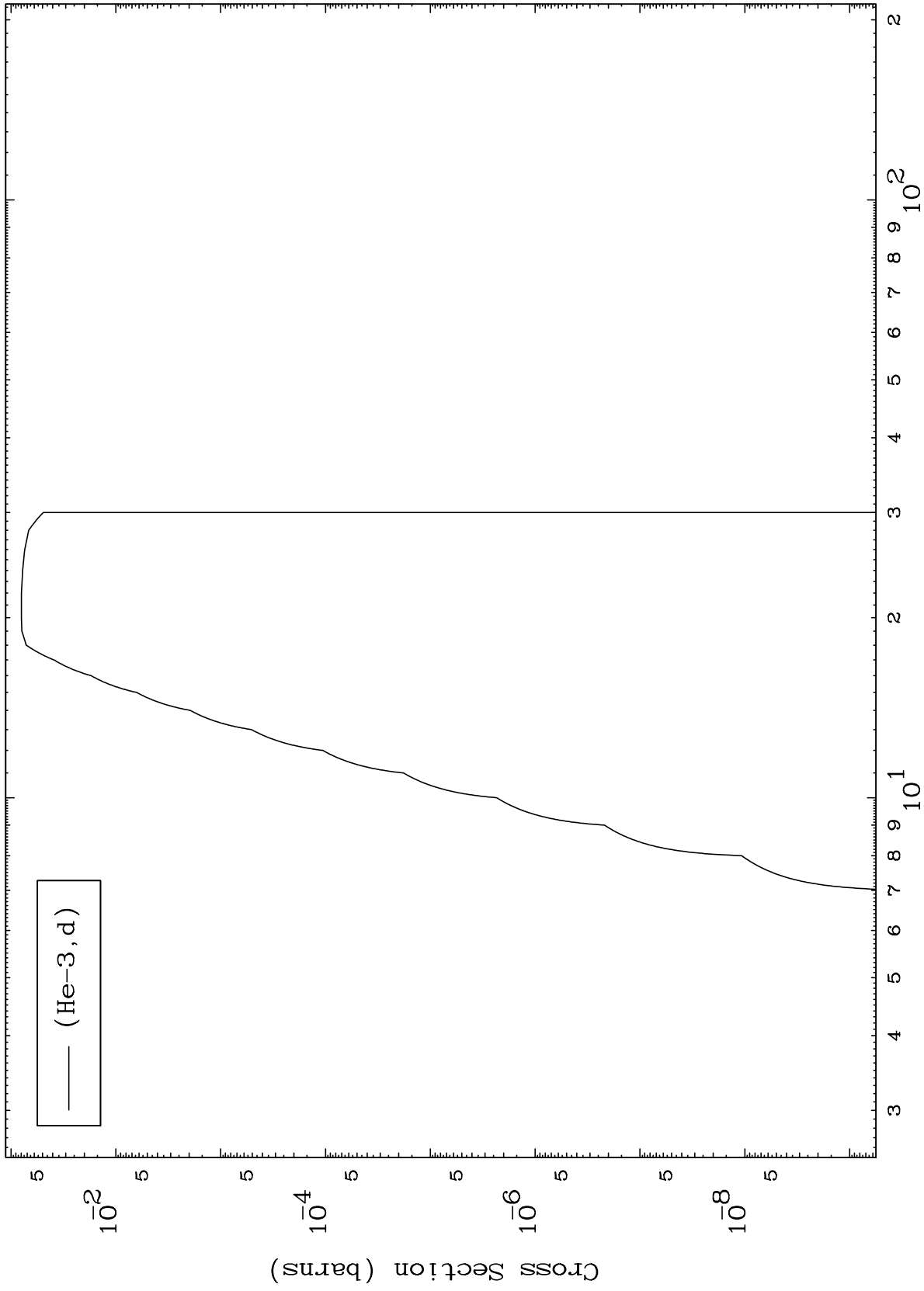
Incident Energy (MeV)

61-Pm-132

MAT 6104

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

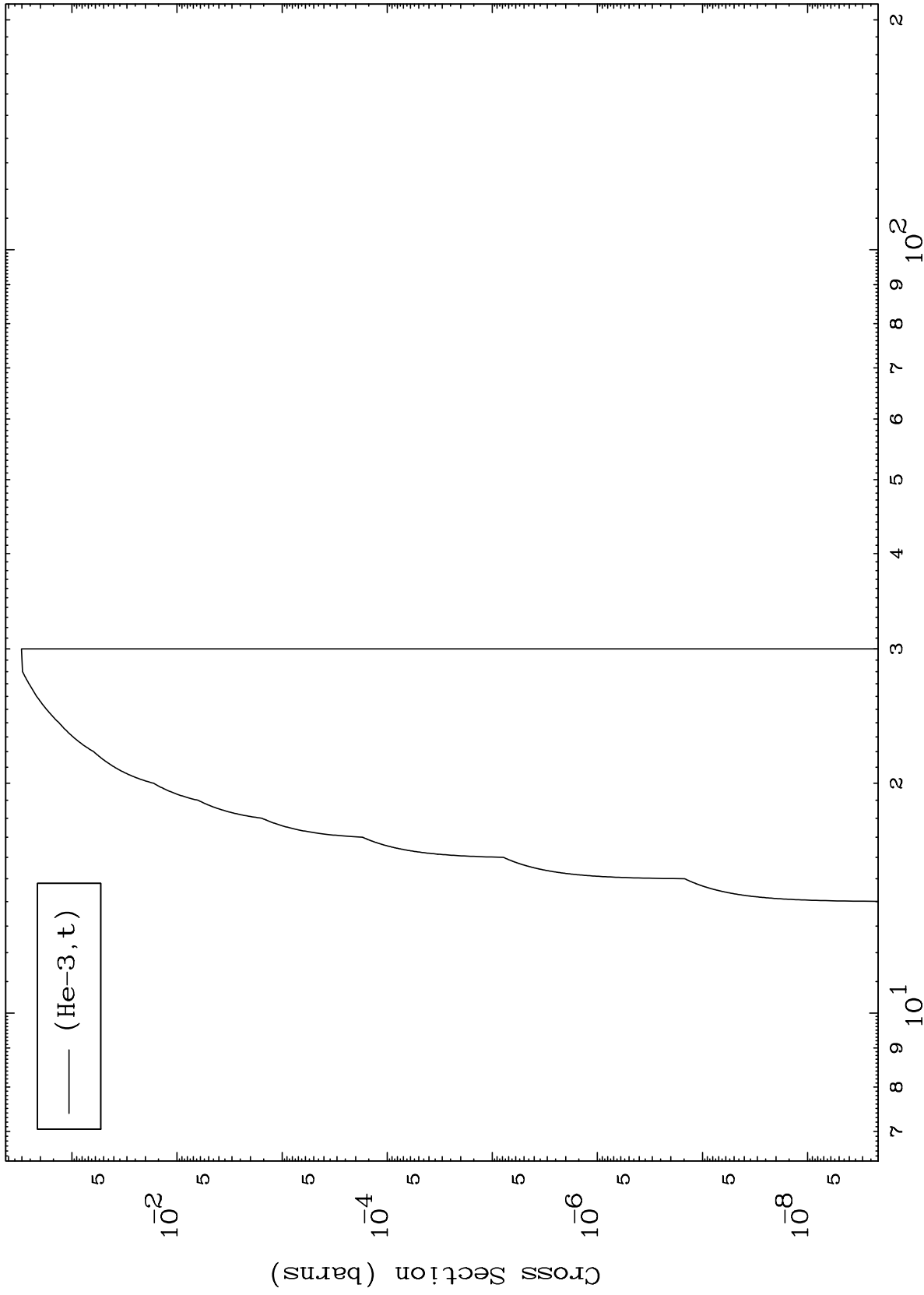
61-Pm-132



MAT 6104

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

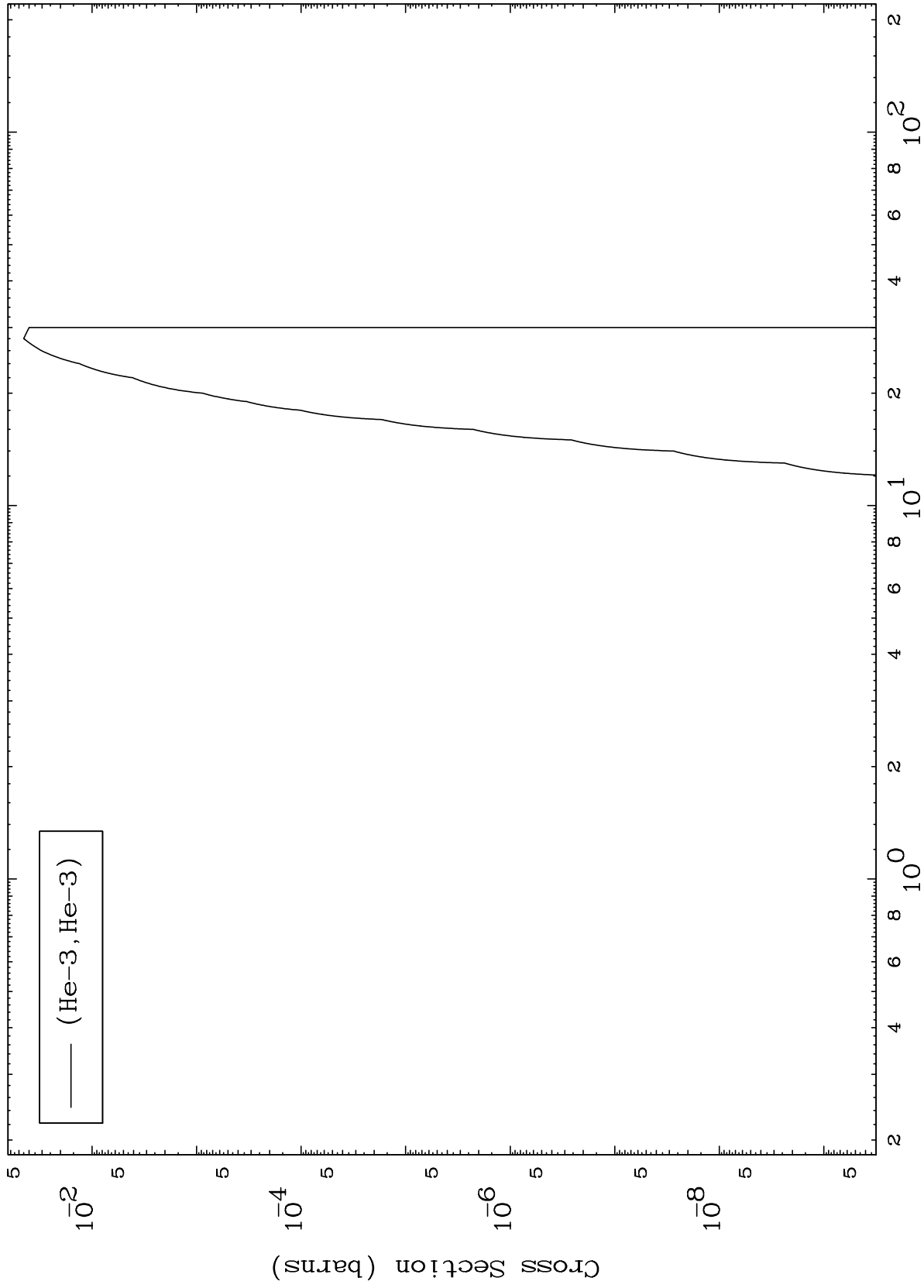
61-Pm-132



MAT 6104

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

61-Pm-132



9

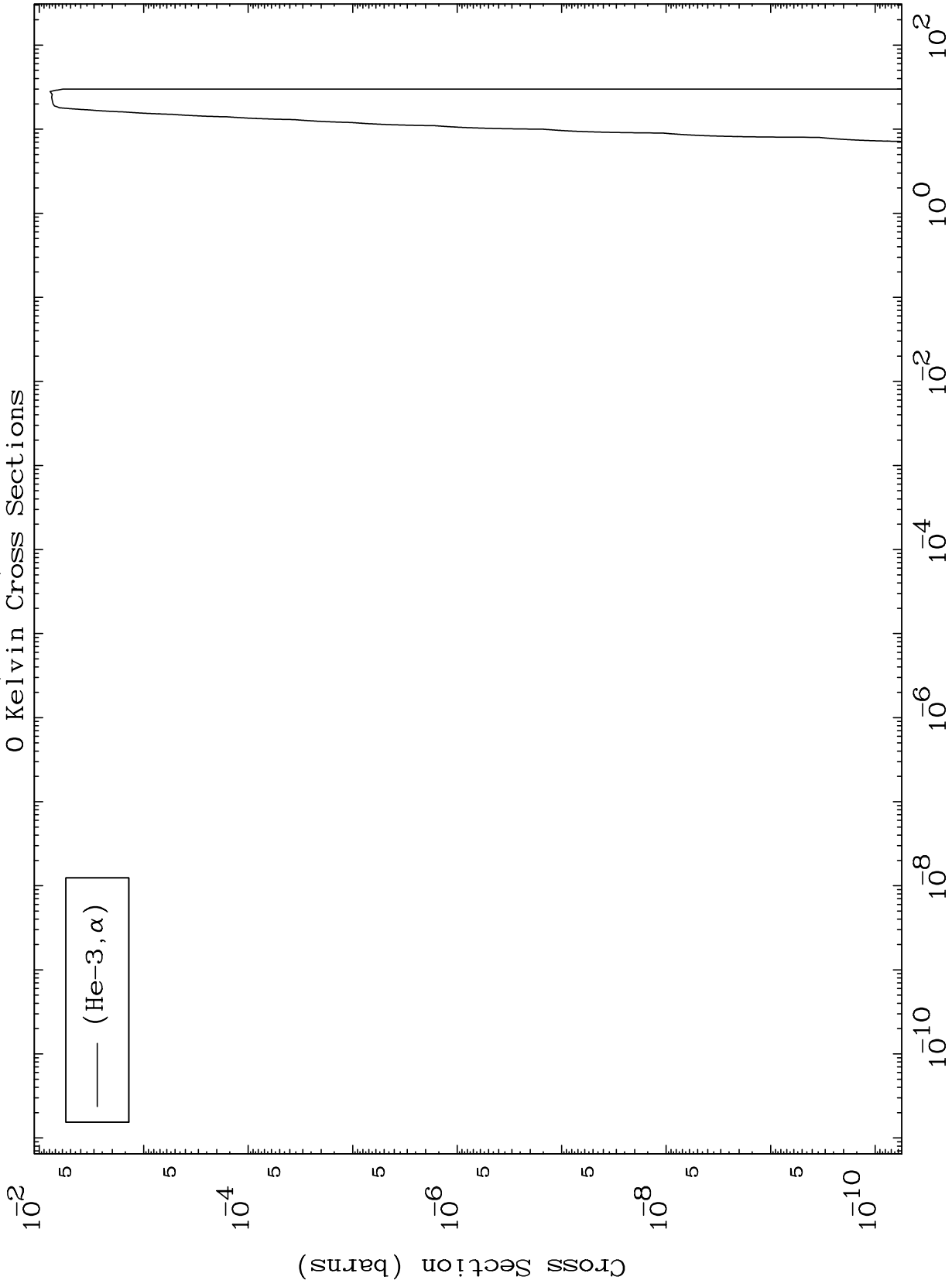
Incident Energy (MeV)

61-Pm-132

MAT 6104

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

61-Pm-132



10

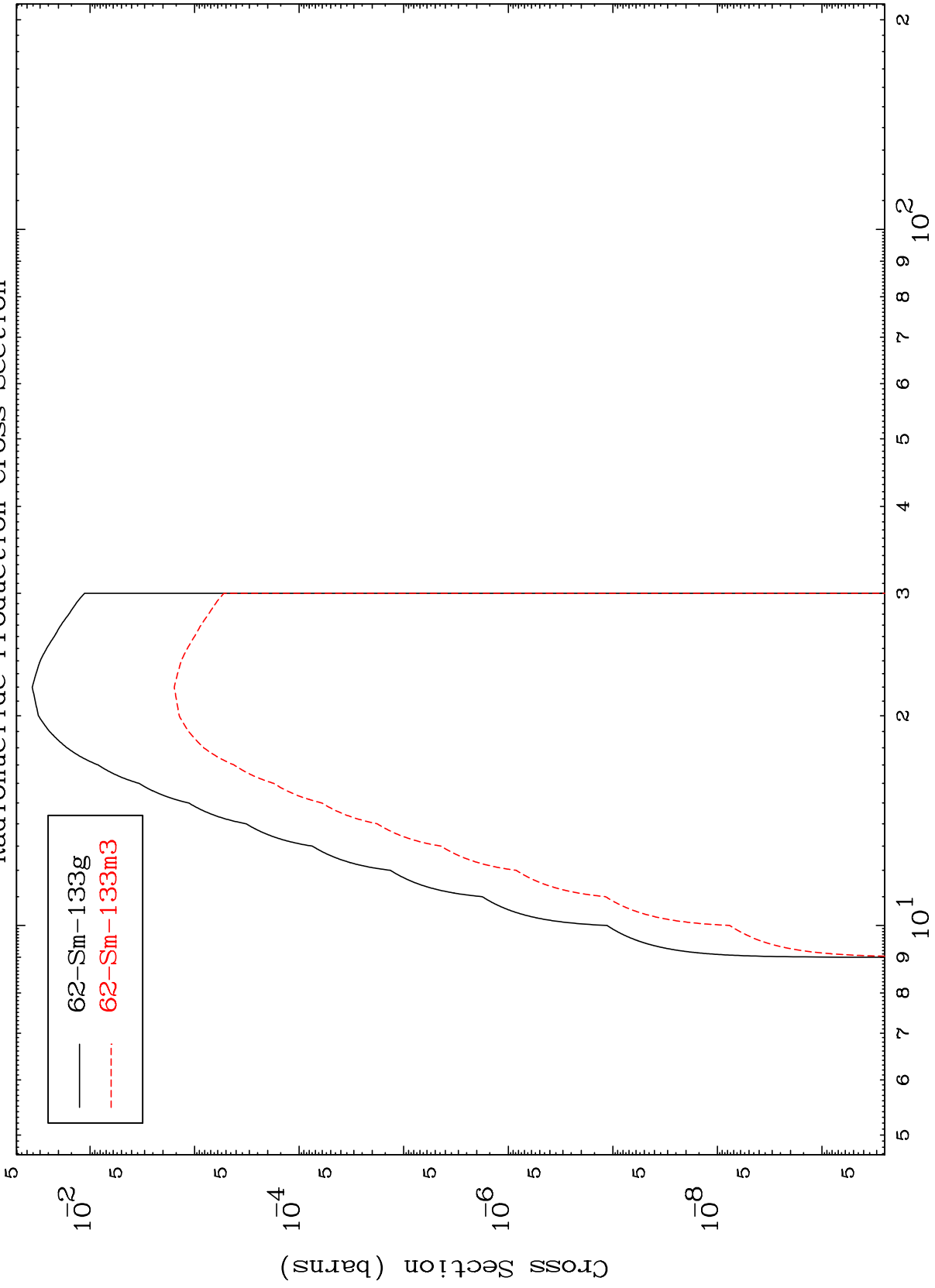
Incident Energy (MeV)

61-Pm-132

MAT 6104

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

61-Pm-132



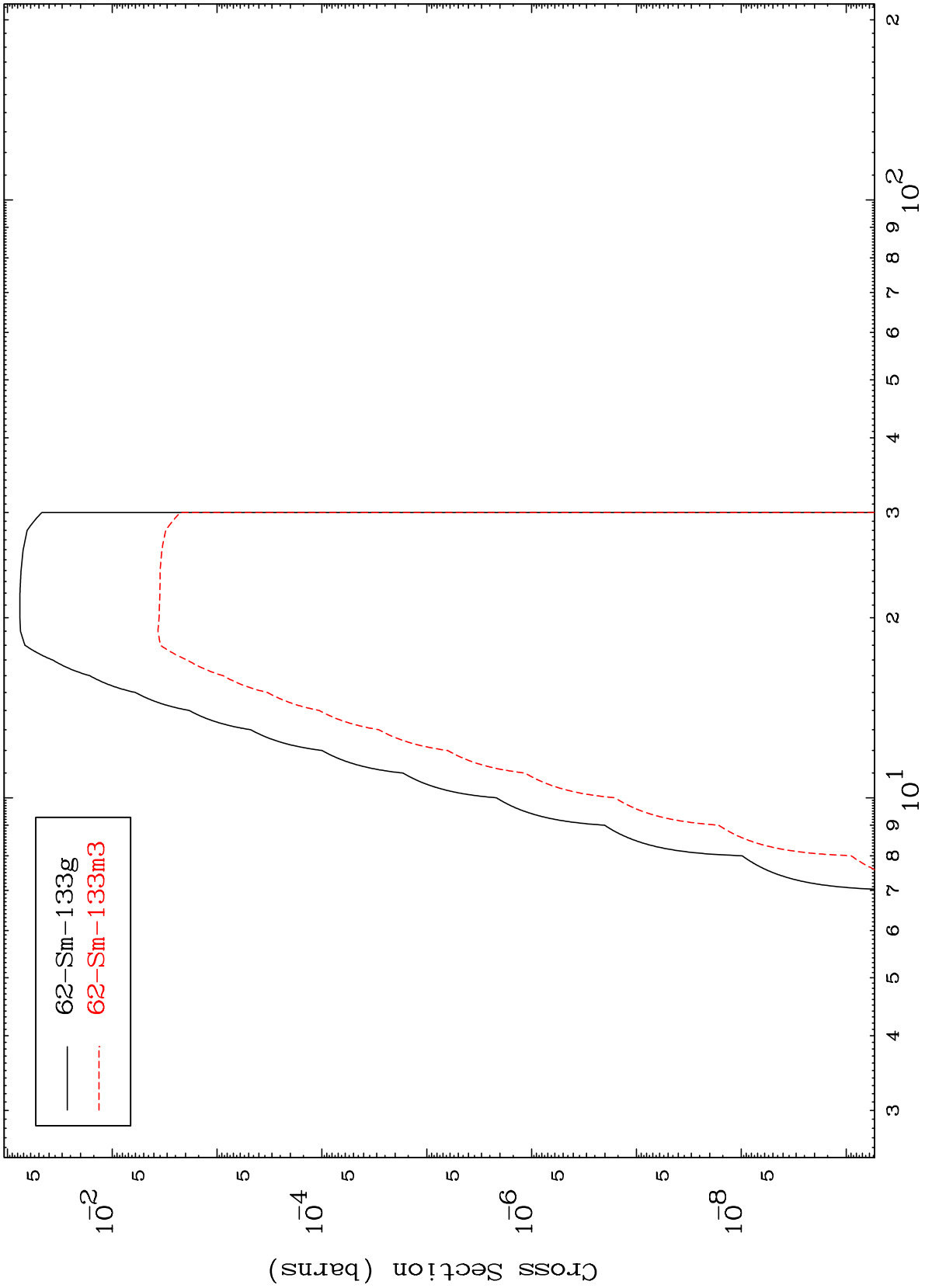
62-Sm-133g
62-Sm-133m3

MAT 6104

(He-3, d)

61-Pm-132

Radionuclide Production Cross Section



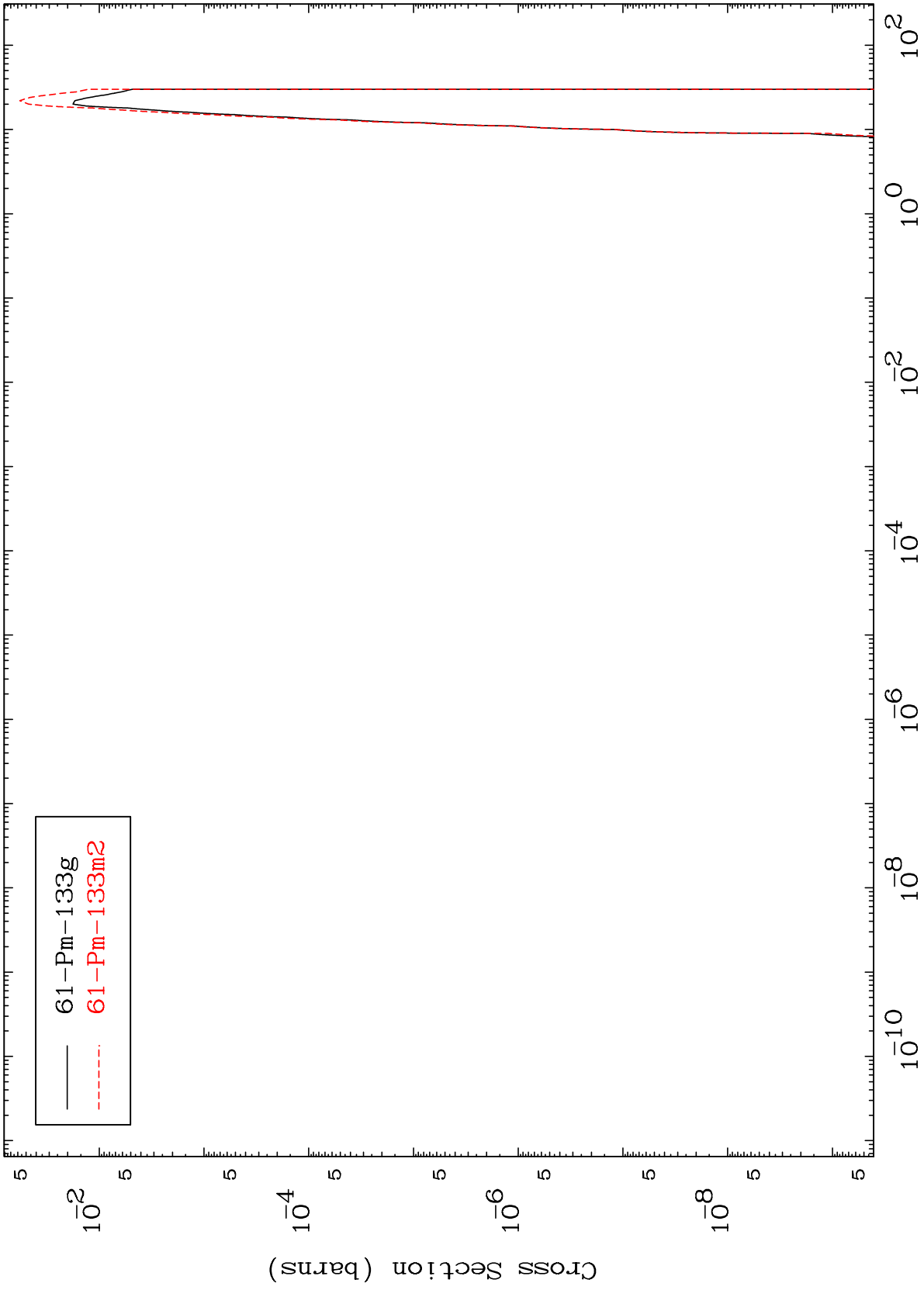
— 62-Sm-133g
- - - 62-Sm-133m3

MAT 6104

(He-3,2p)

61-Pm-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

61-Pm-132