

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

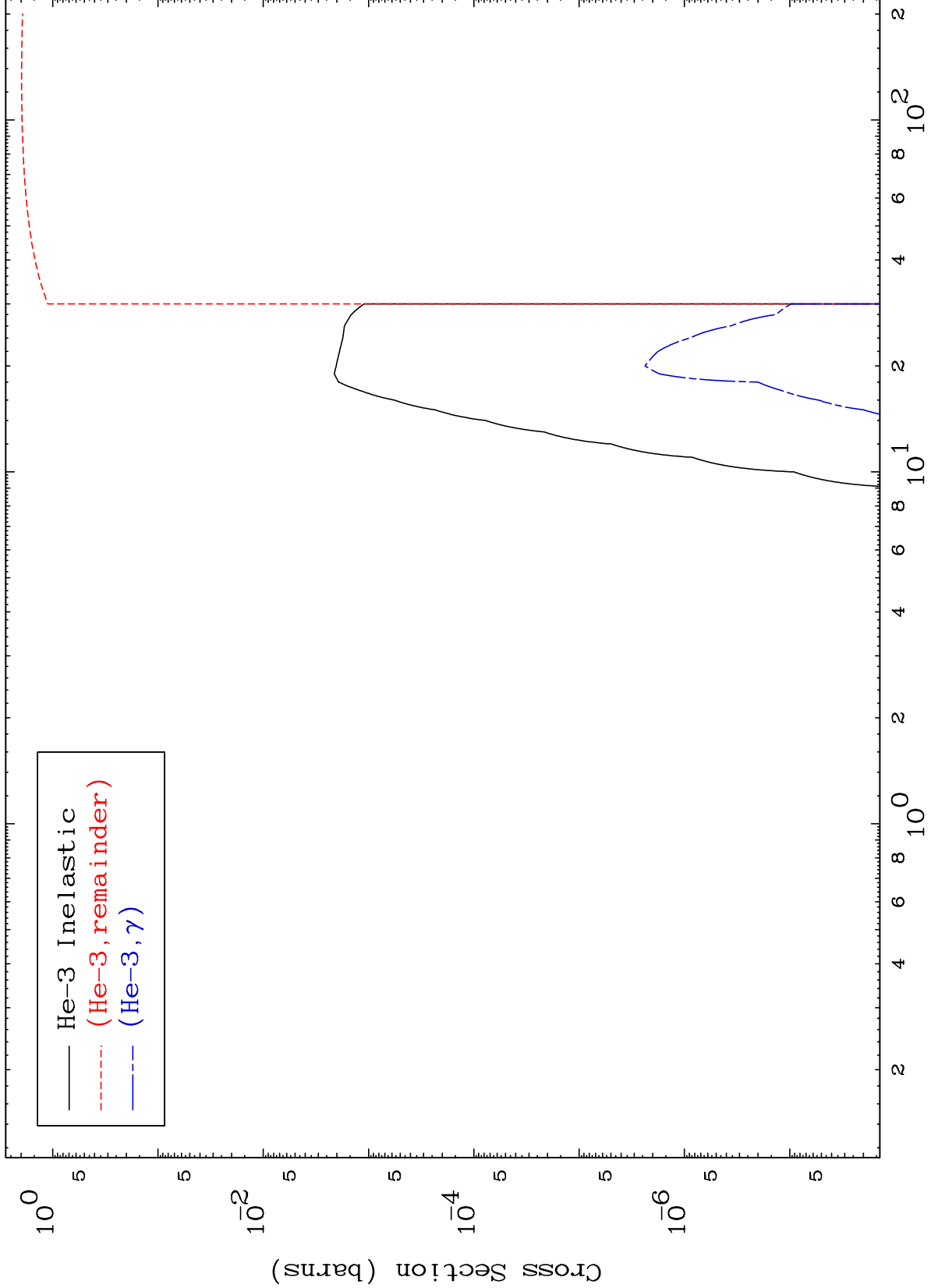
Press Mouse Button to Start

MAT 6113

He-3 Major

61-Pm-135

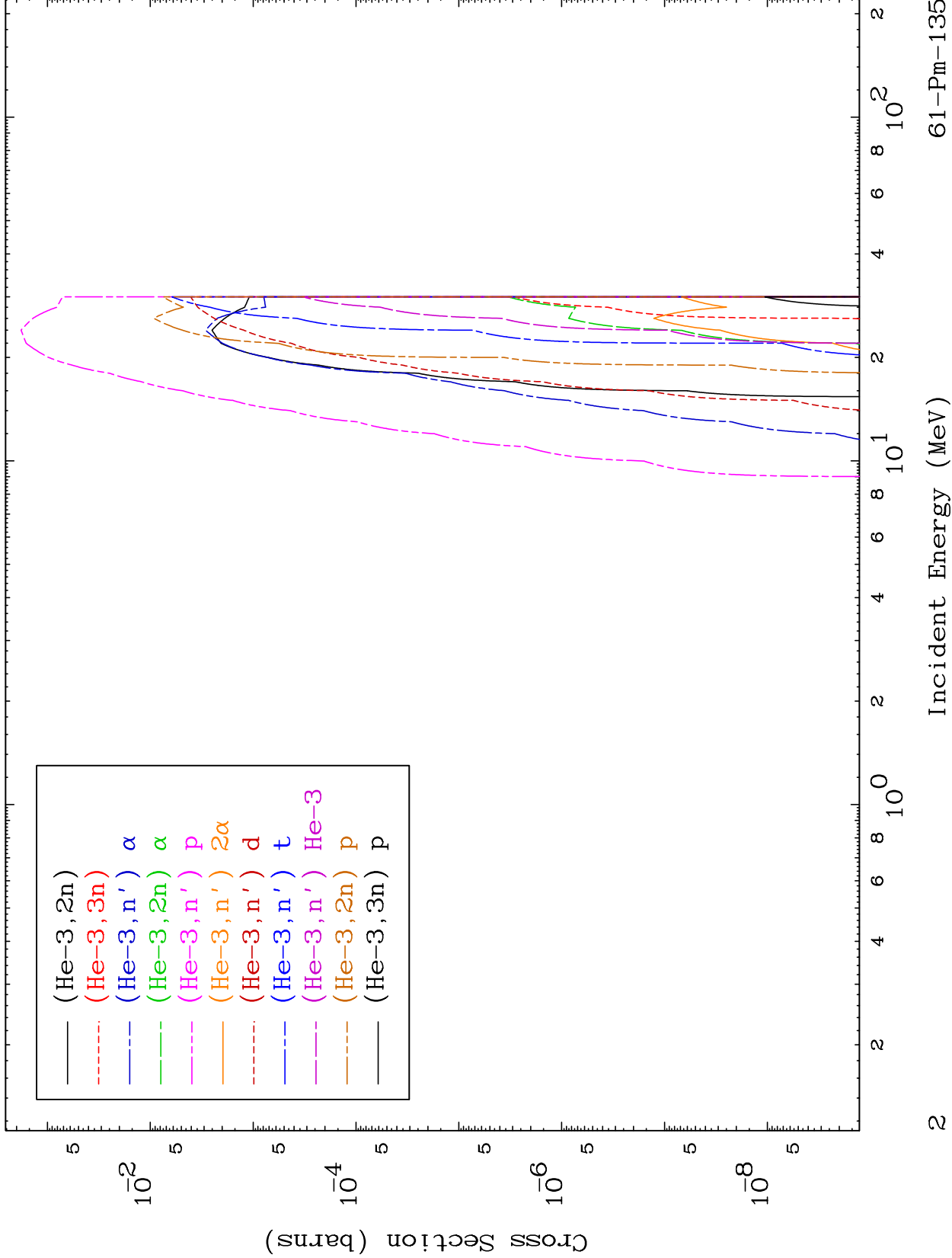
0 Kelvin Cross Sections



MAT 6113

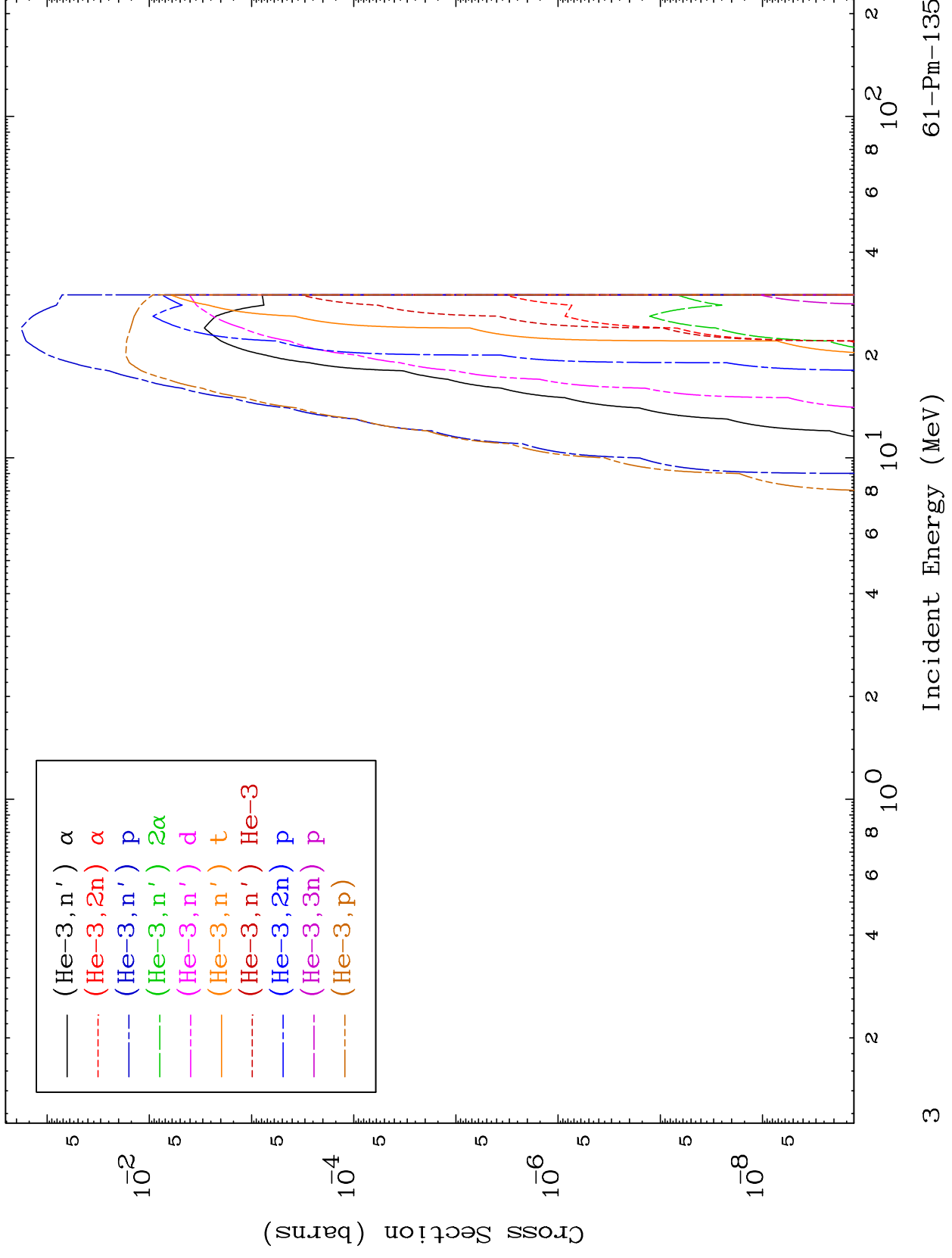
He-3 Neutron Production
0 Kelvin Cross Sections

61-Pm-135



61-Pm-135

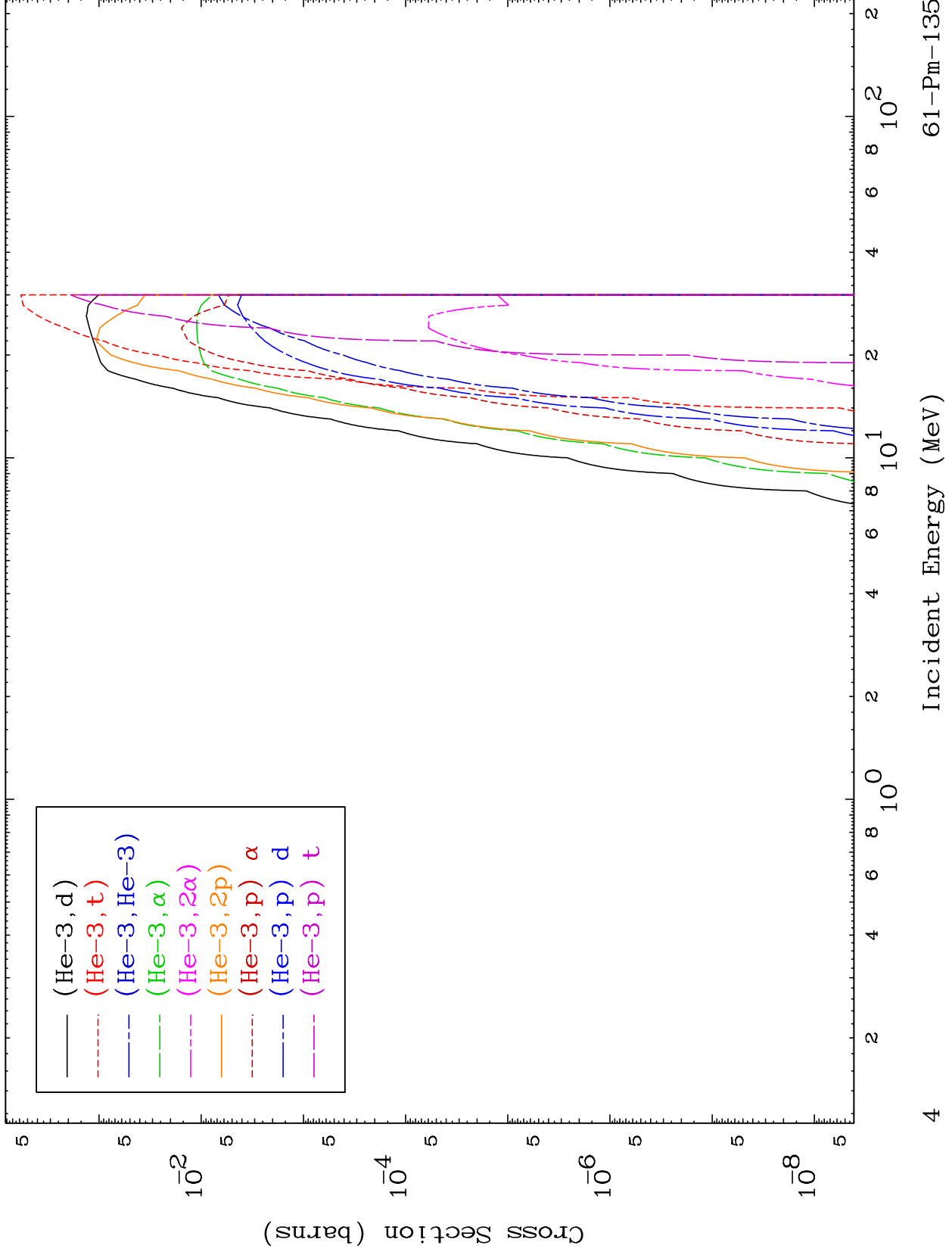
Incident Energy (MeV)



MAT 6113

He-3 Charged Particle
0 Kelvin Cross Sections

61-Pm-135

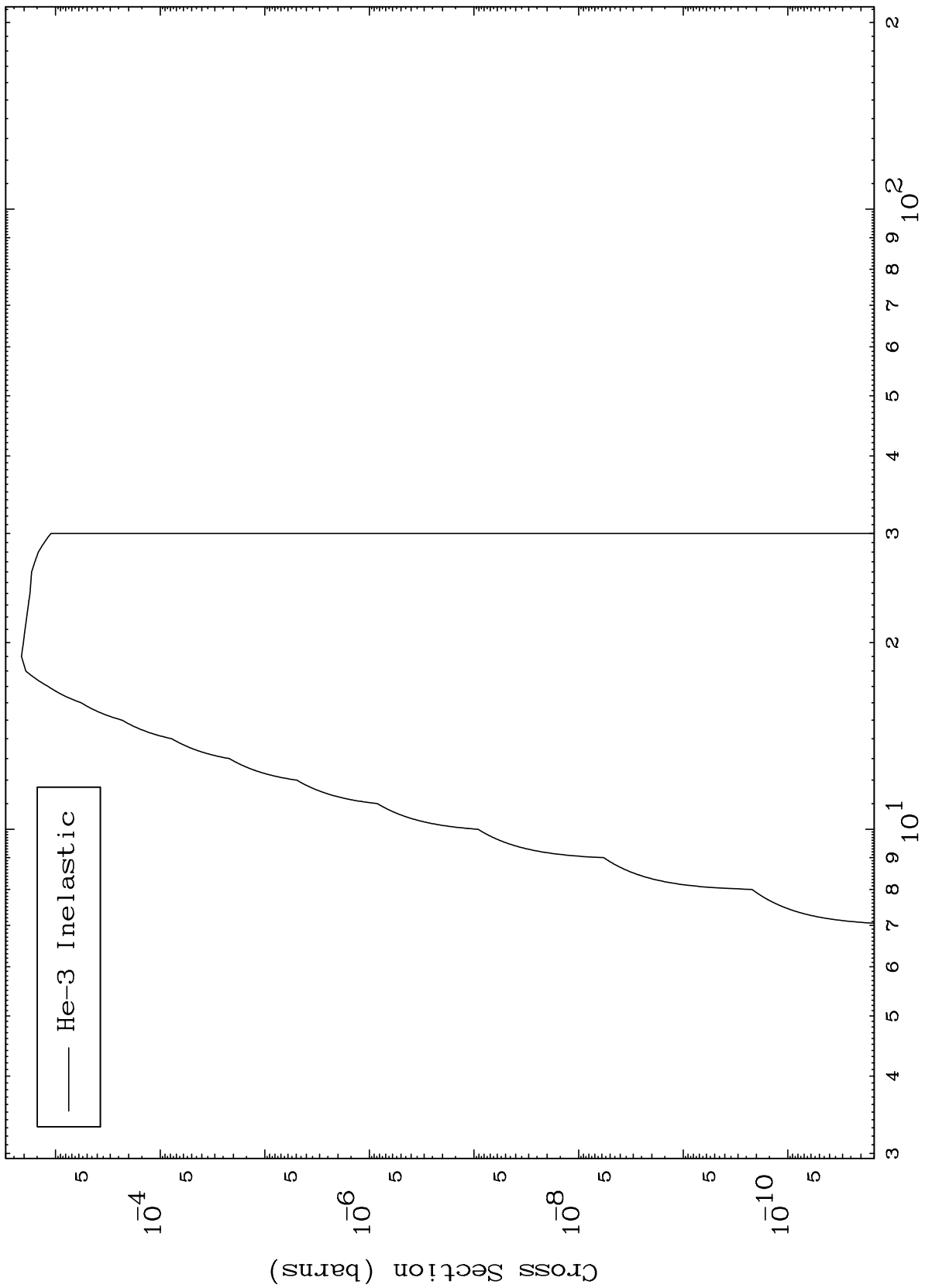


MAT 6113

(He-3, n') Level

61-Pm-135

0 Kelvin Cross Sections



He-3 Inelastic

5

Incident Energy (MeV)

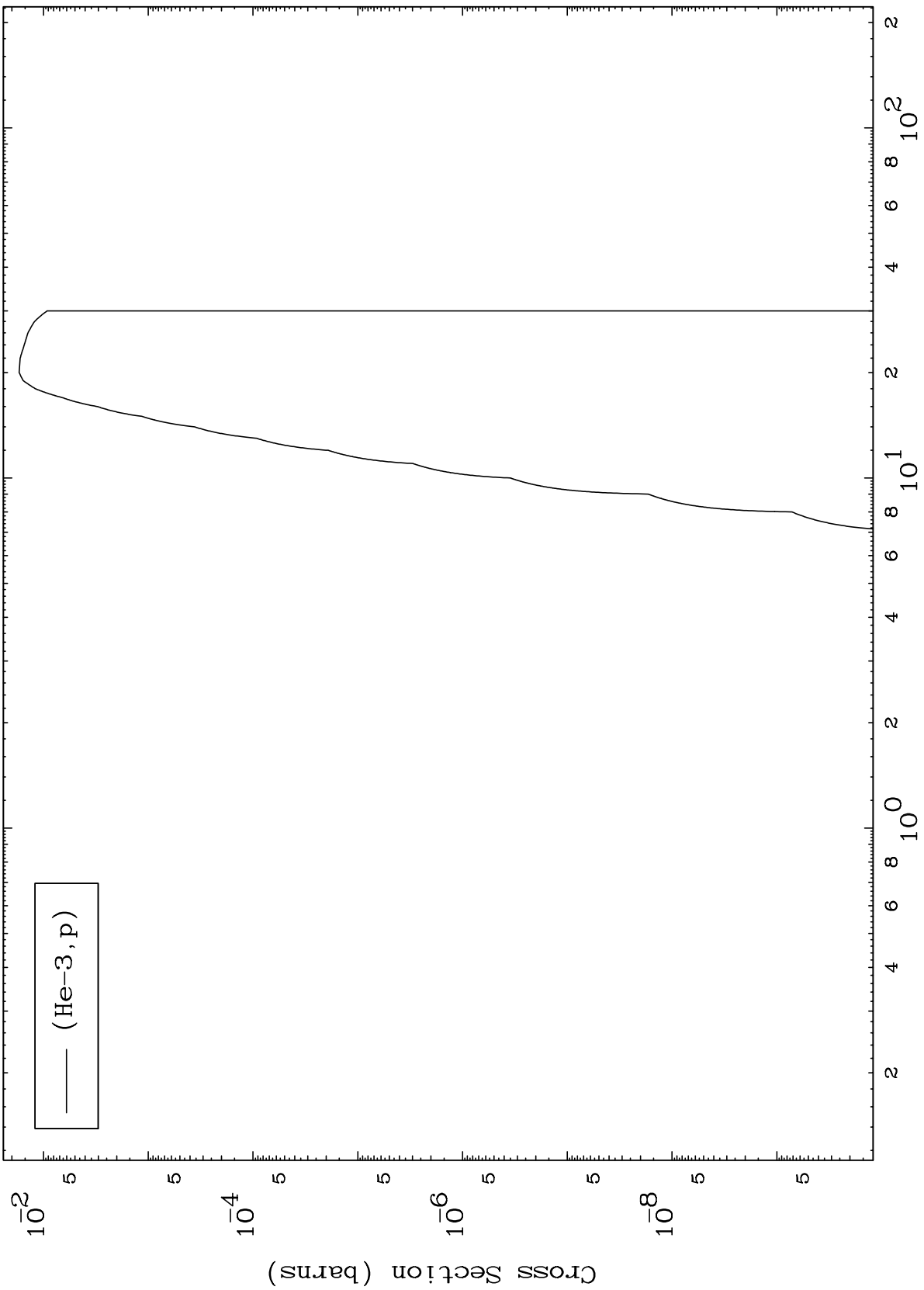
61-Pm-135

MAT 6113

(He-3,p) Levels

61-Pm-135

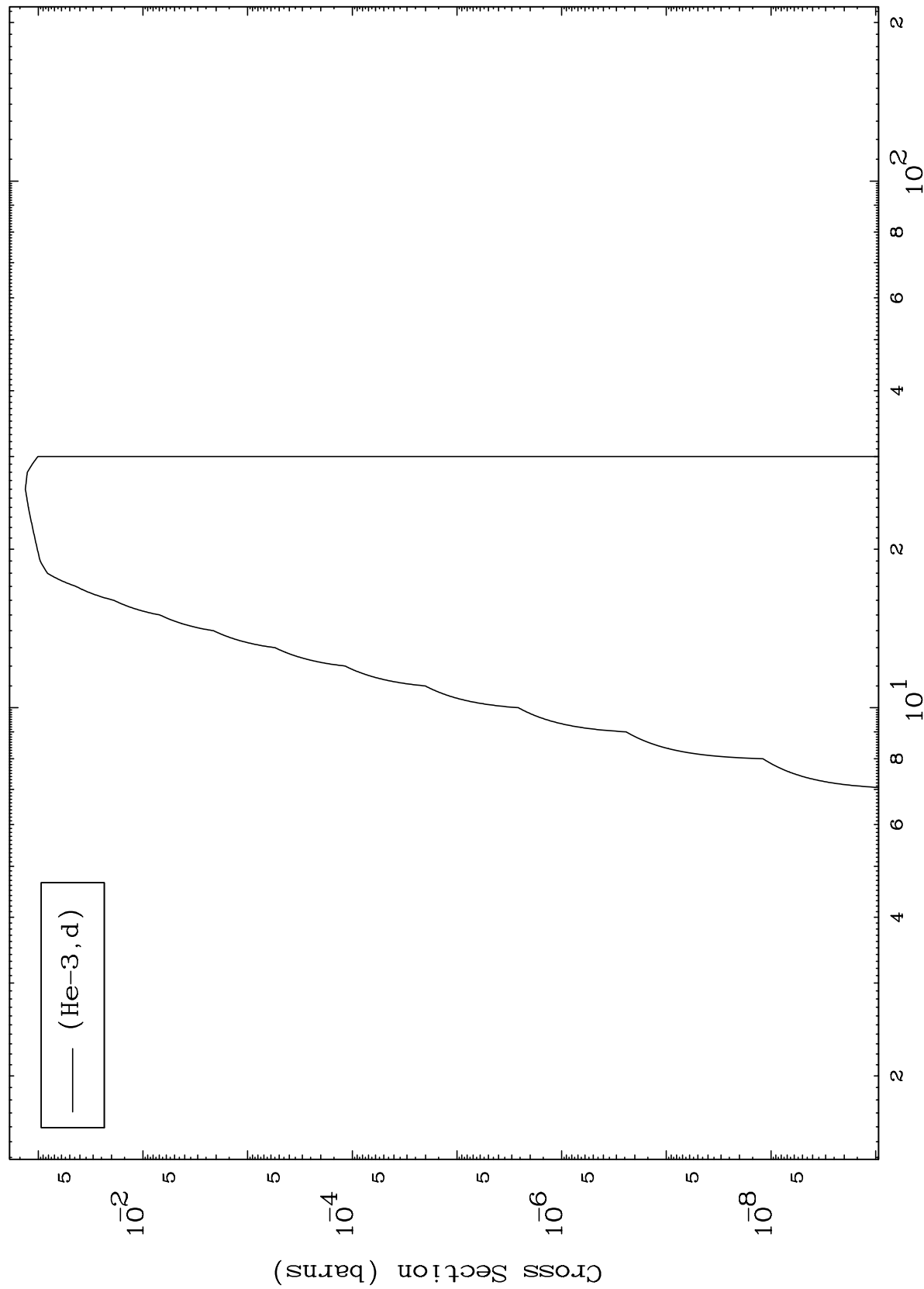
0 Kelvin Cross Sections

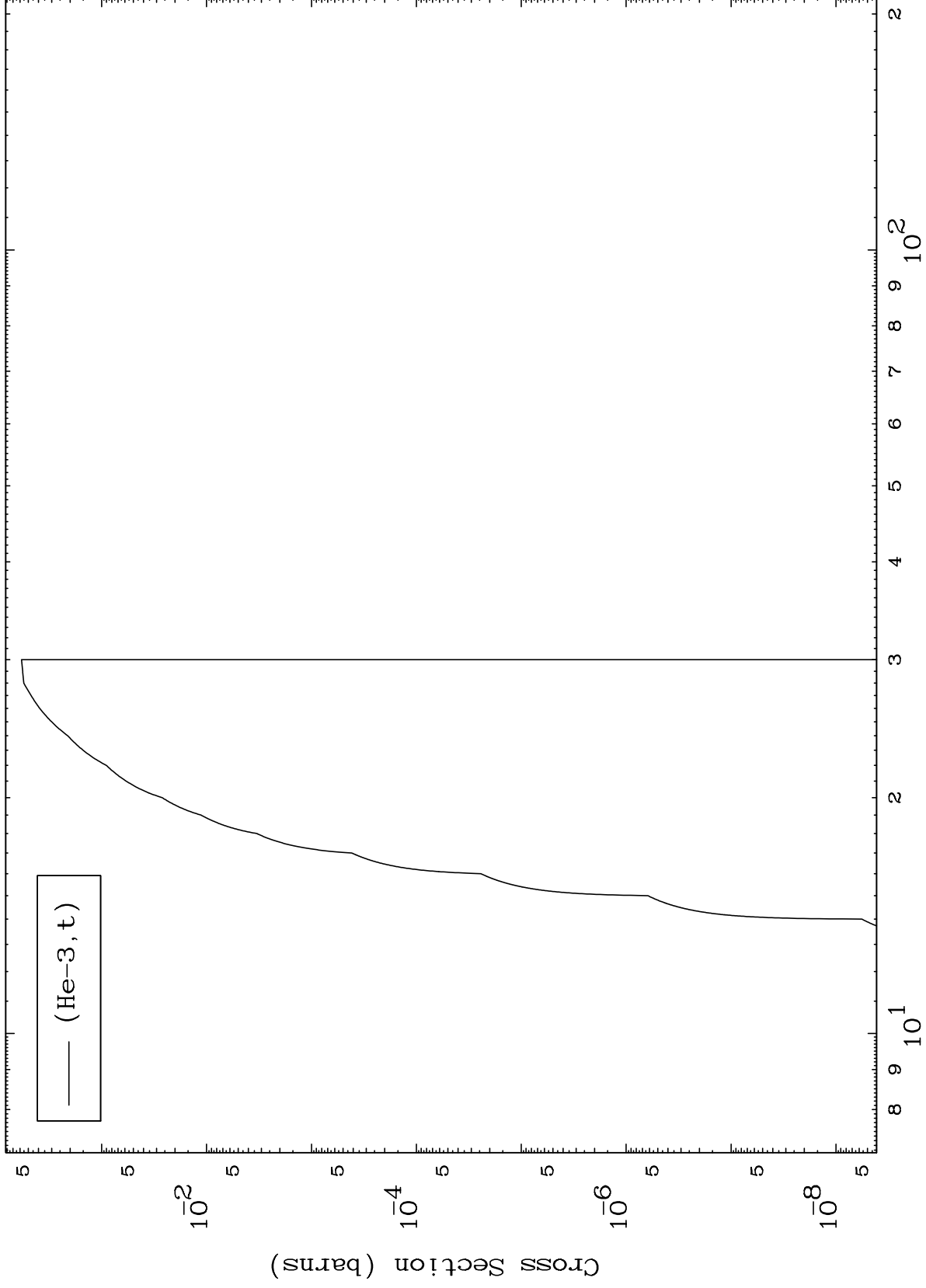


MAT 6113

61-Pm-135

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



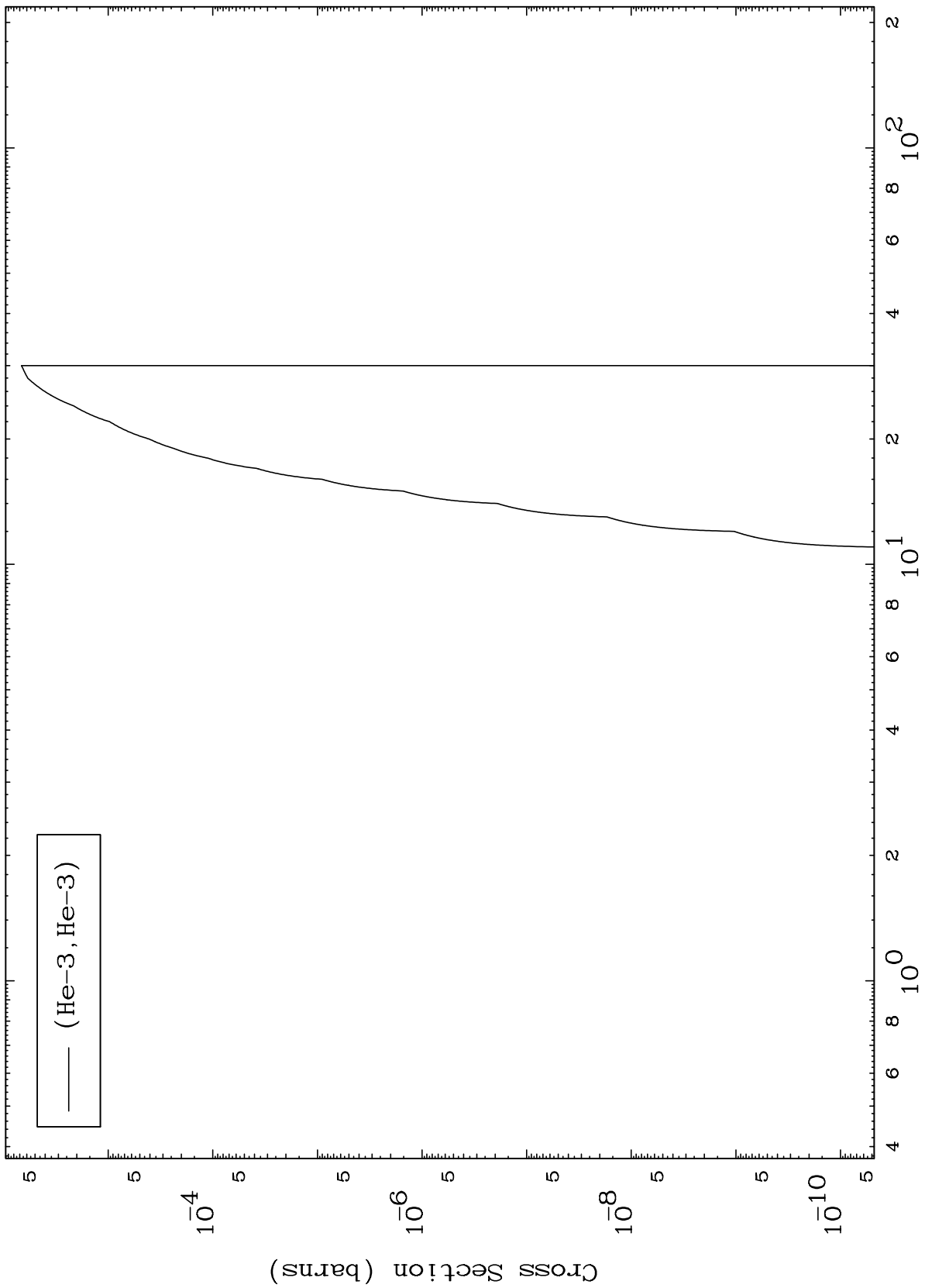


MAT 6113

(He-3, He3) Levels

61-Pm-135

0 Kelvin Cross Sections



9

Incident Energy (MeV)

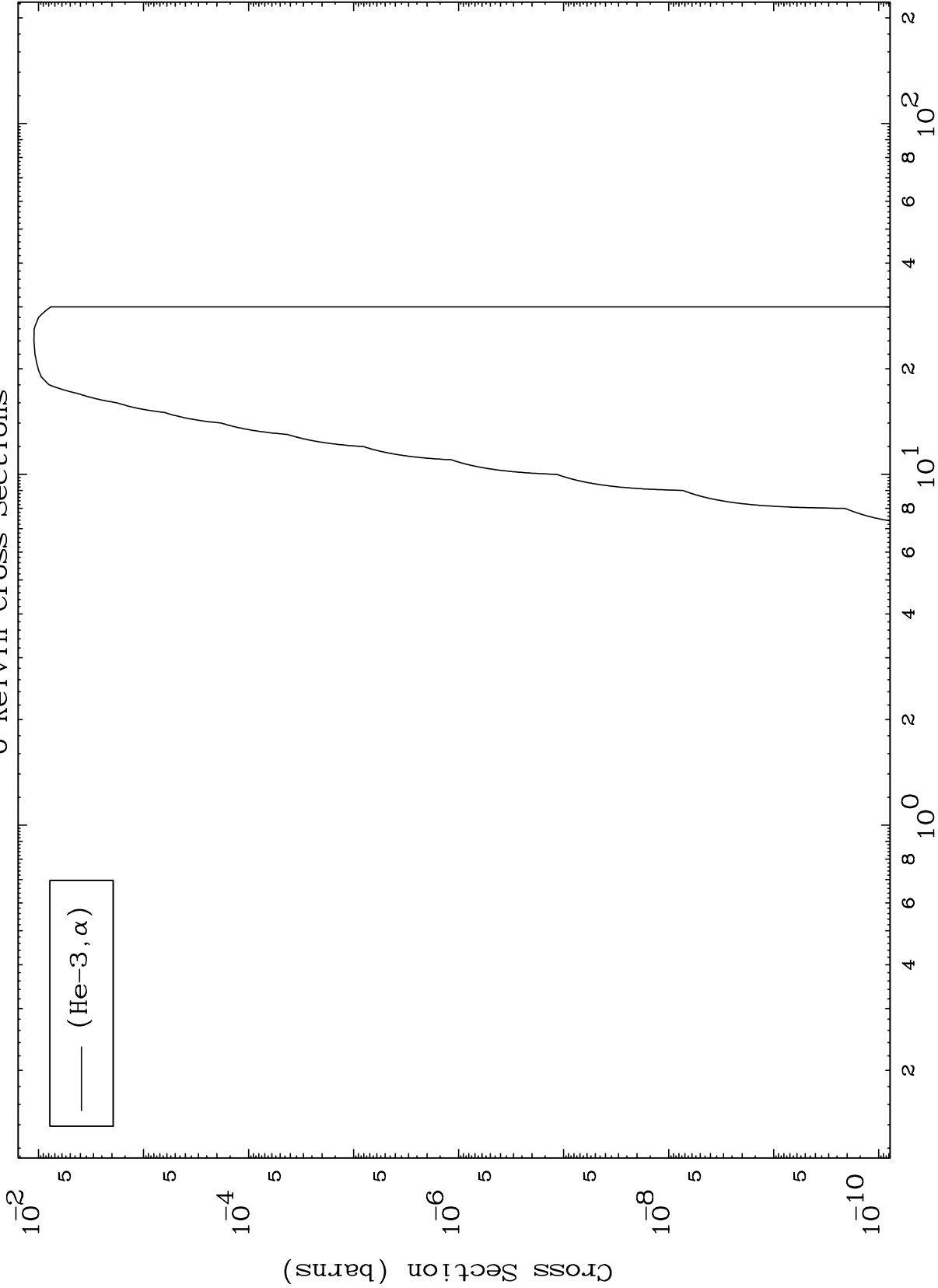
61-Pm-135

MAT 6113

(He-3, α) Levels

61-Pm-135

0 Kelvin Cross Sections



10

Incident Energy (MeV)

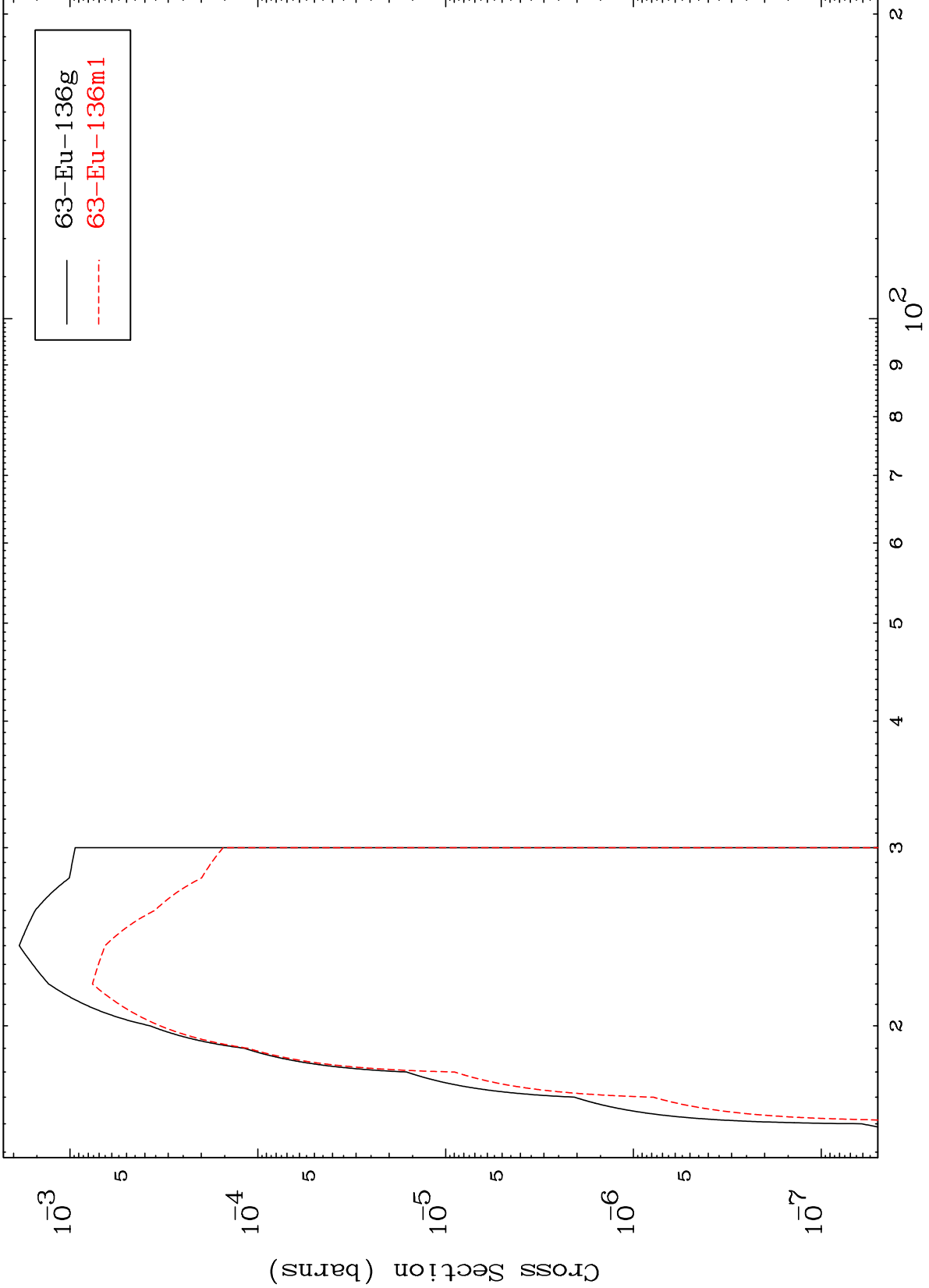
61-Pm-135

MAT 6113

(He-3,2n)

61-Pm-135

Radionuclide Production Cross Section



11

Incident Energy (MeV)

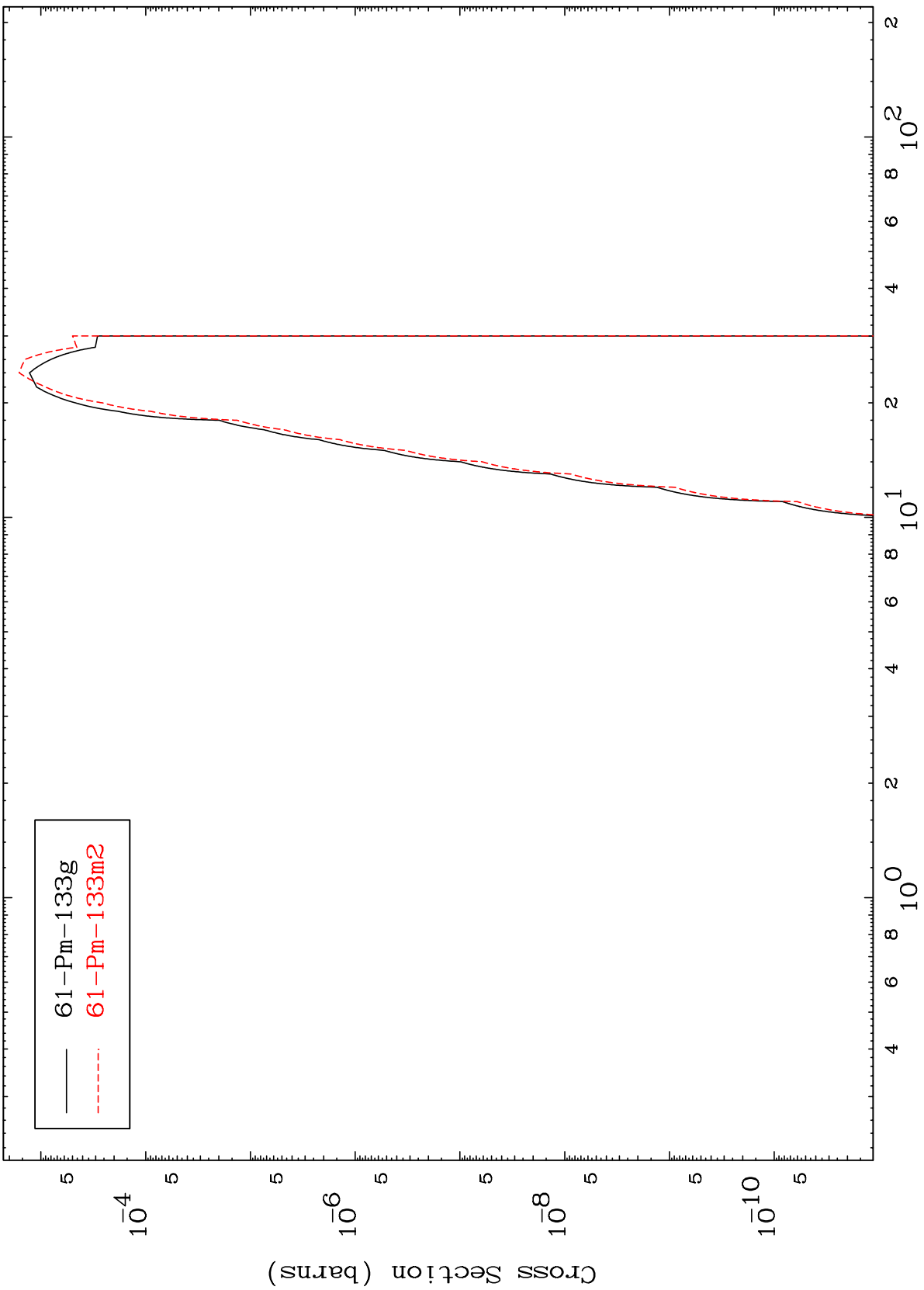
61-Pm-135

MAT 6113

(He-3, n') α

61-Pm-135

Radionuclide Production Cross Section



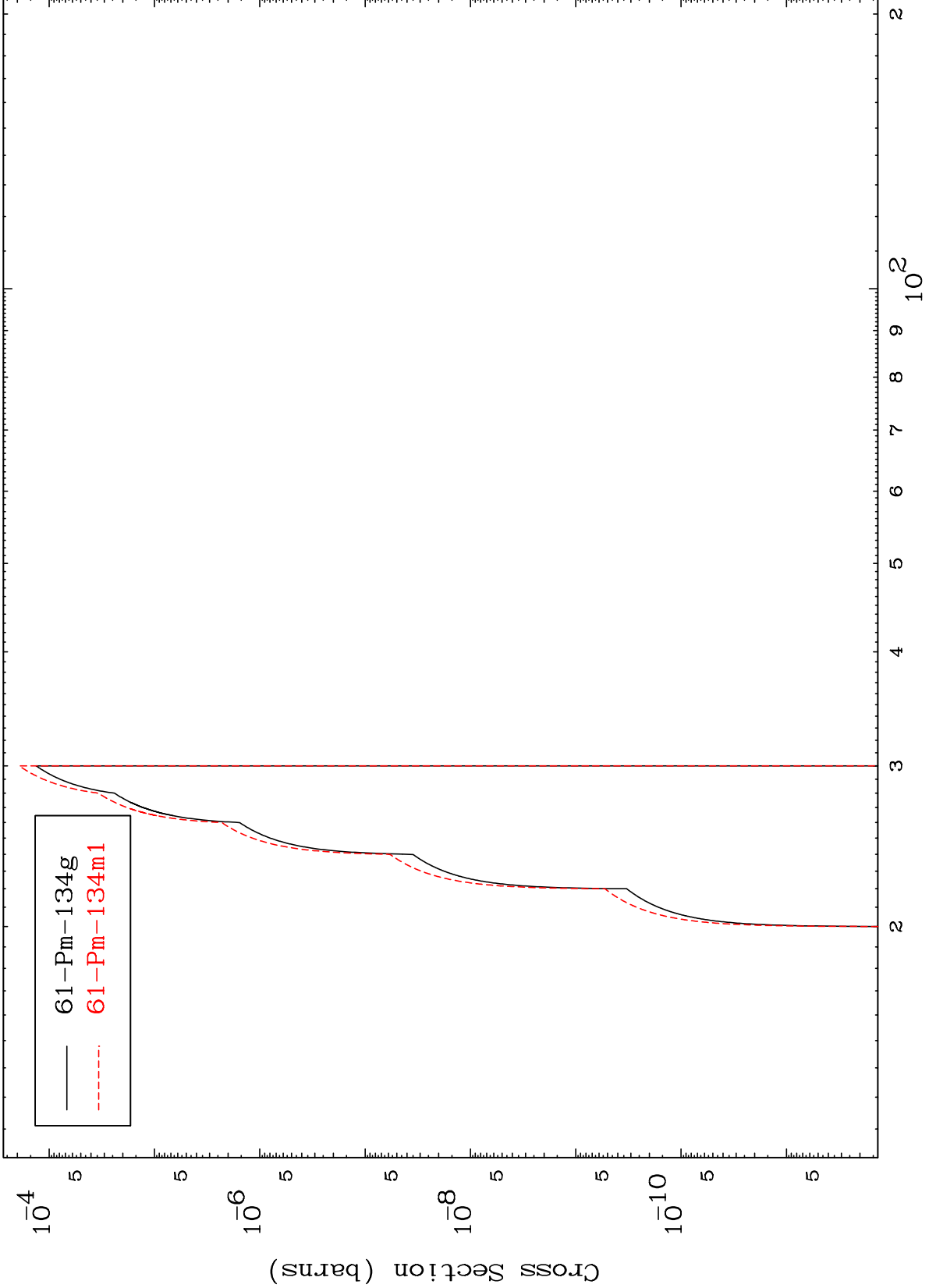
61-Pm-133g
61-Pm-133m2

MAT 6113

(He-3, n') He-3

61-Pm-135

Radionuclide Production Cross Section

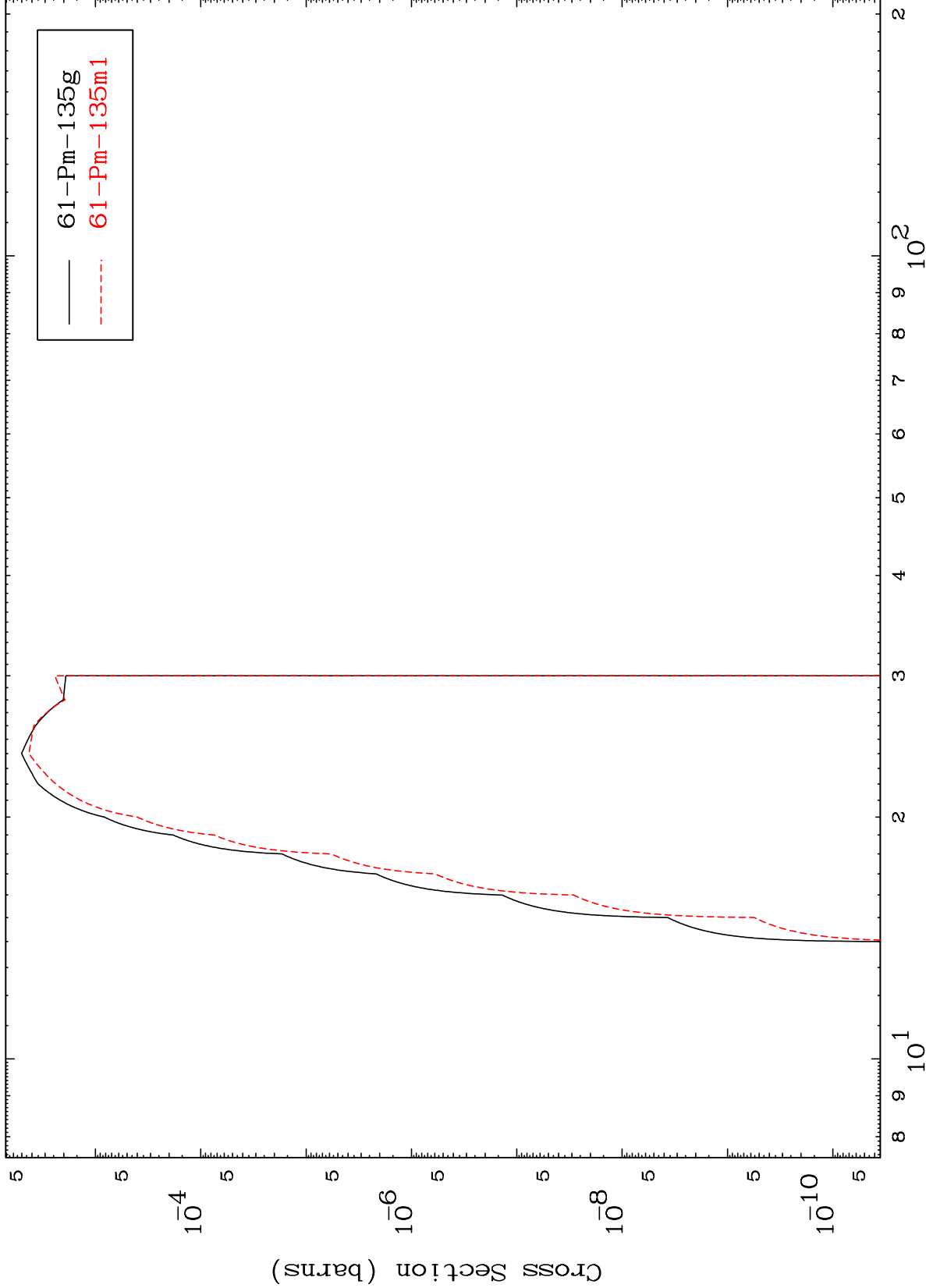


MAT 6113

(He-3,2n) p

61-Pm-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

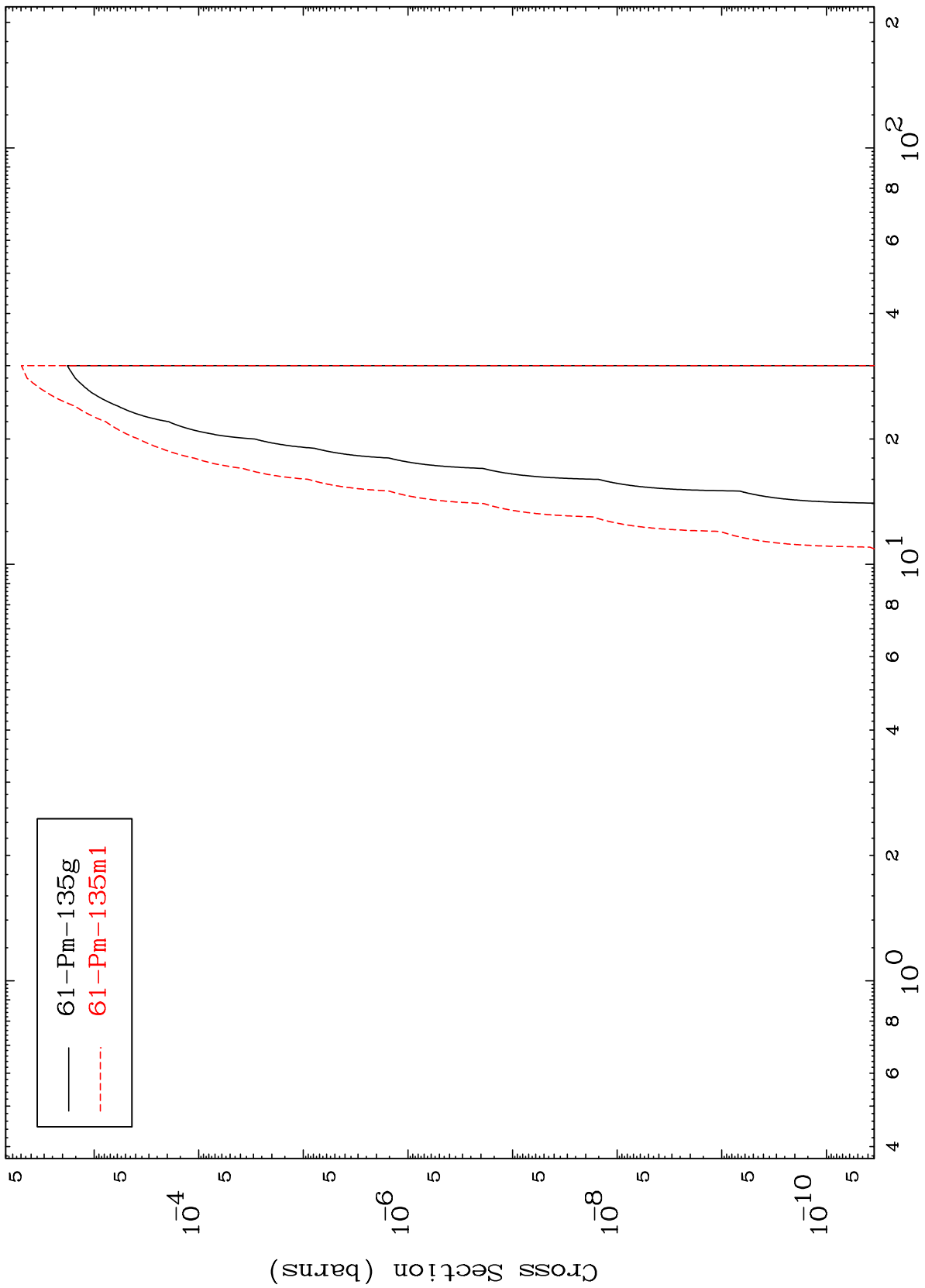
61-Pm-135

MAT 6113

(He-3, He-3)

61-Pm-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

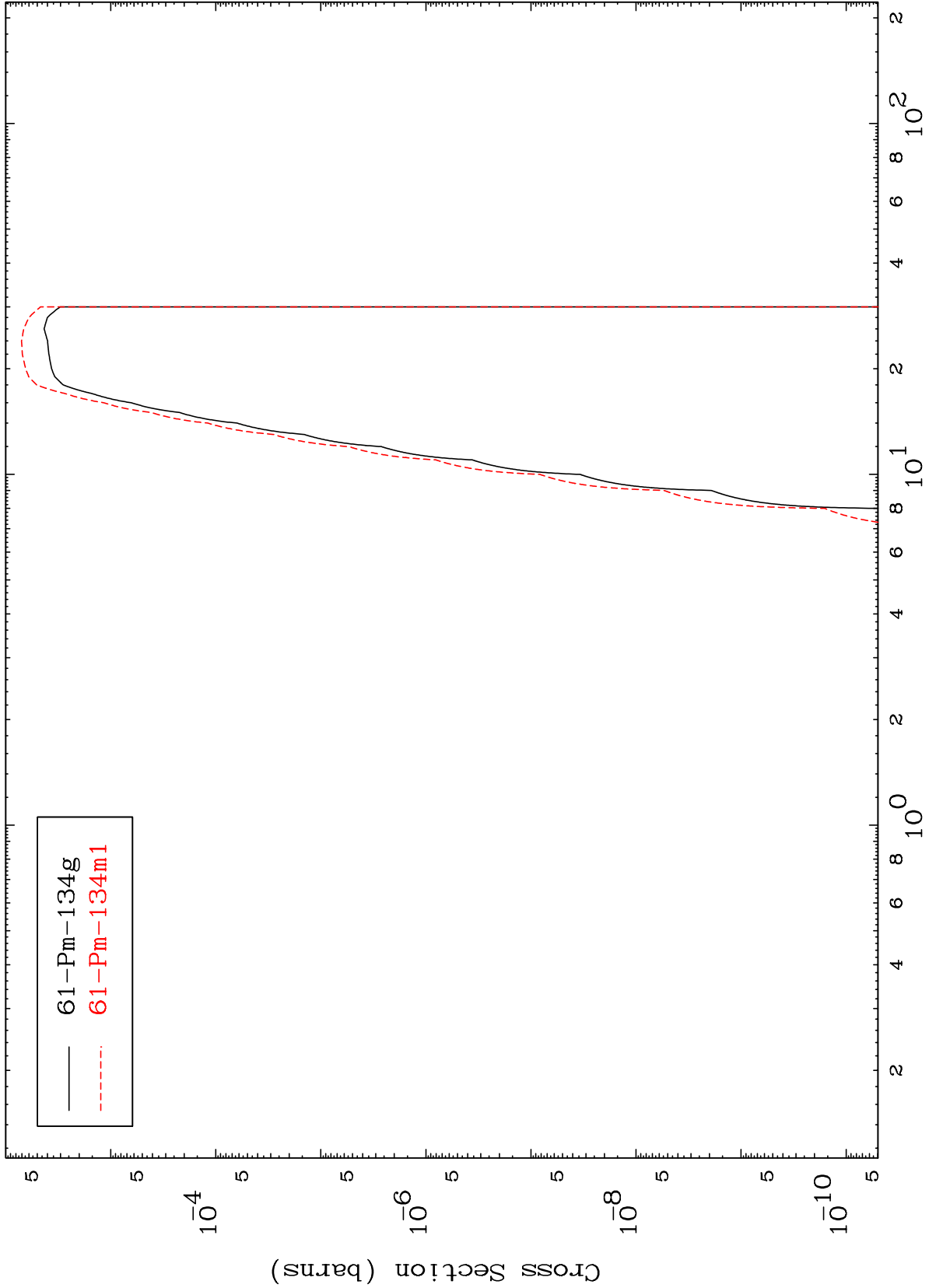
61-Pm-135

MAT 6113

(He-3, α)

61-Pm-135

Radionuclide Production Cross Section

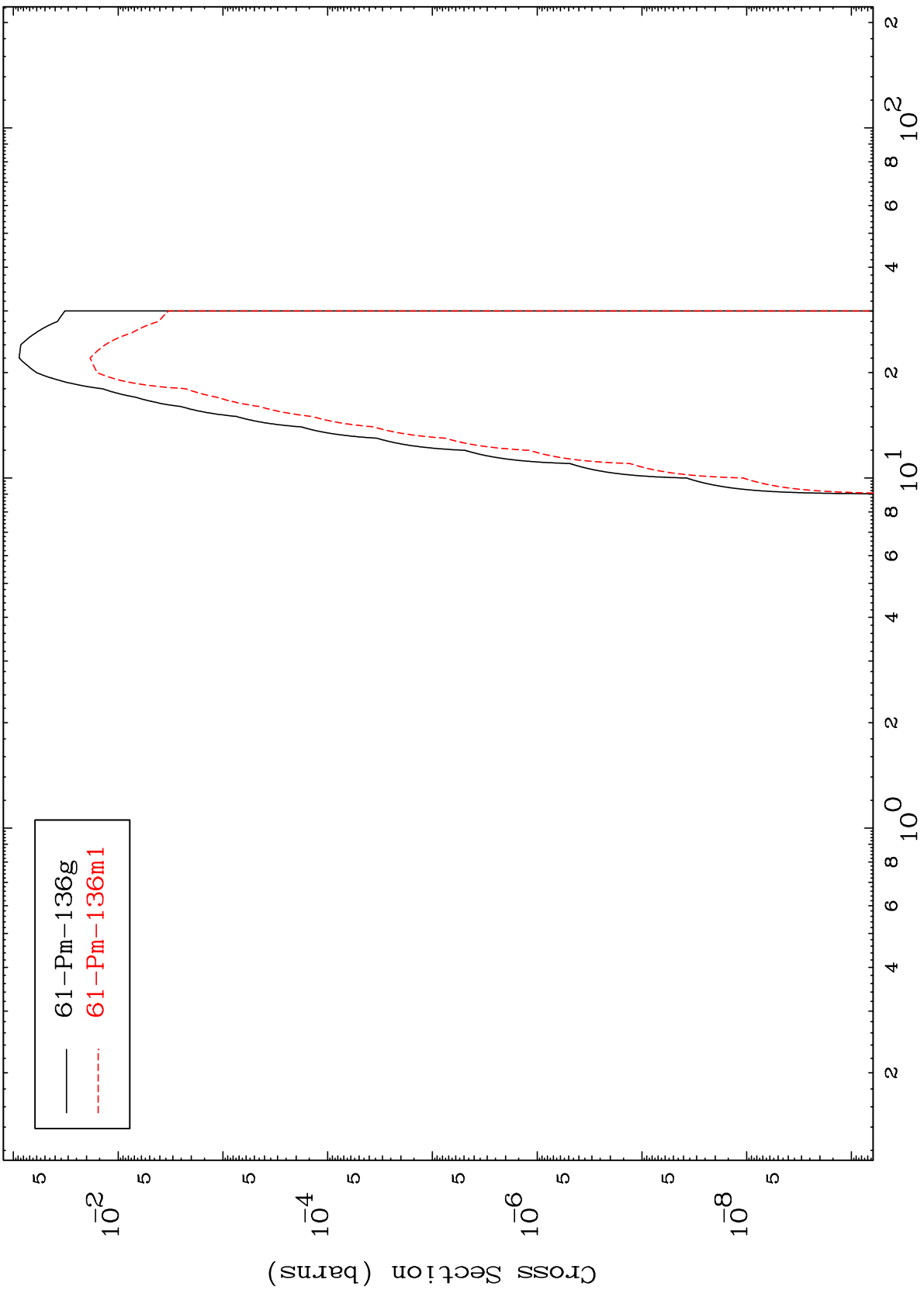


MAT 6113

(He-3,2p)

61-Pm-135

Radionuclide Production Cross Section

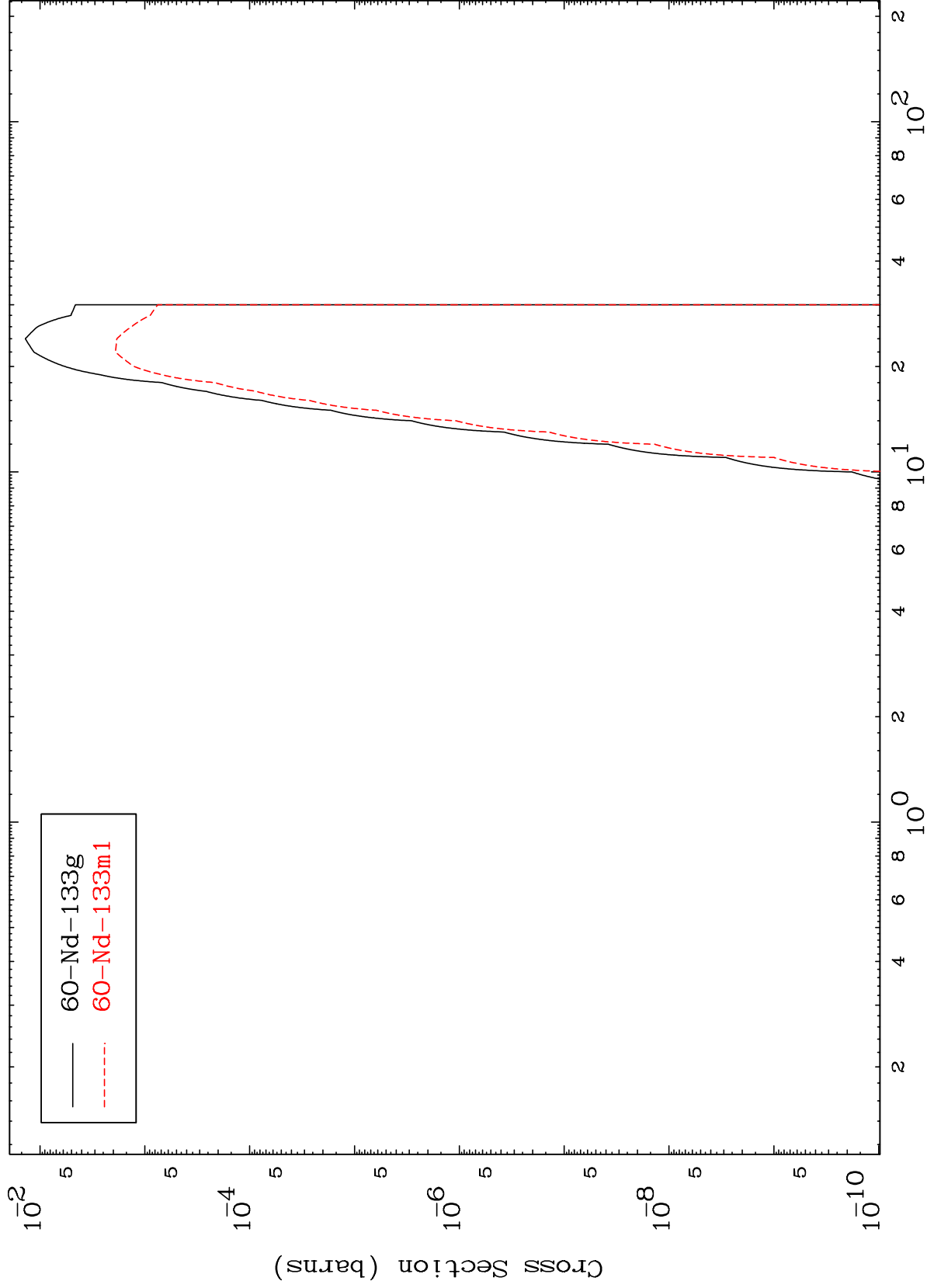


MAT 6113

(He-3,p) α

61-Pm-135

Radionuclide Production Cross Section



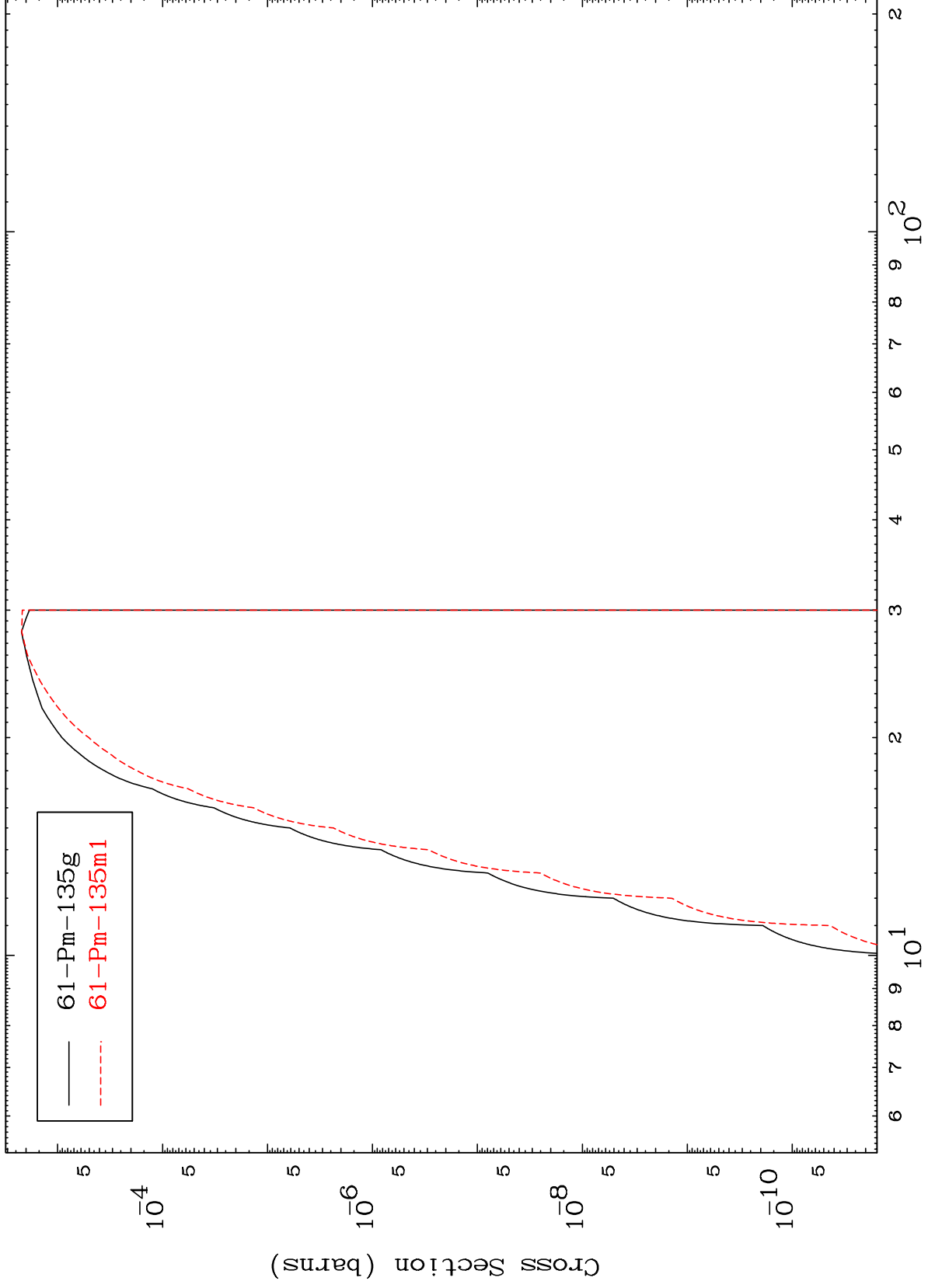
60-Nd-133g
60-Nd-133m1

MAT 6113

(He-3,p) d

61-Pm-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

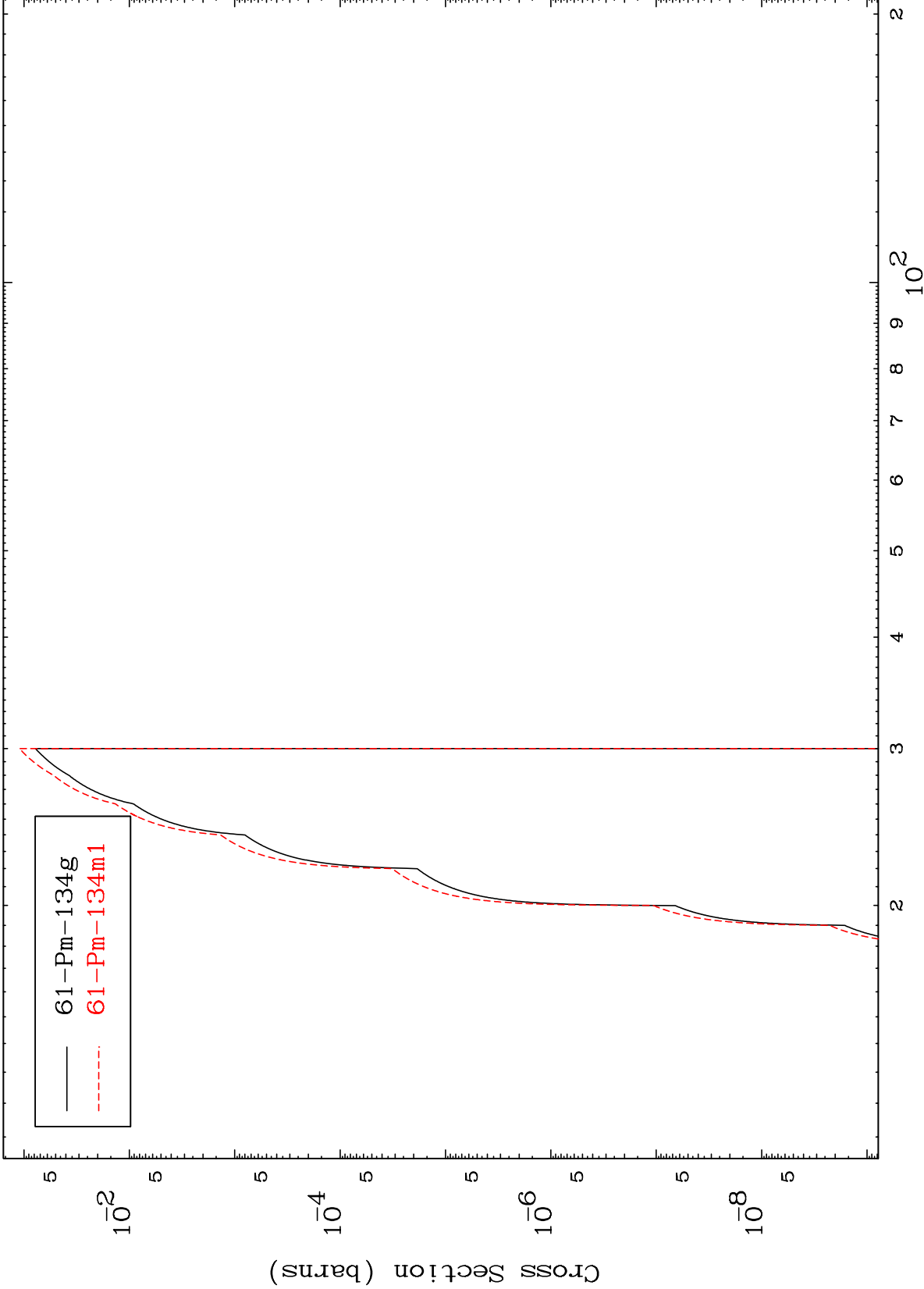
61-Pm-135

MAT 6113

(He-3,p) t

61-Pm-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

61-Pm-135