

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

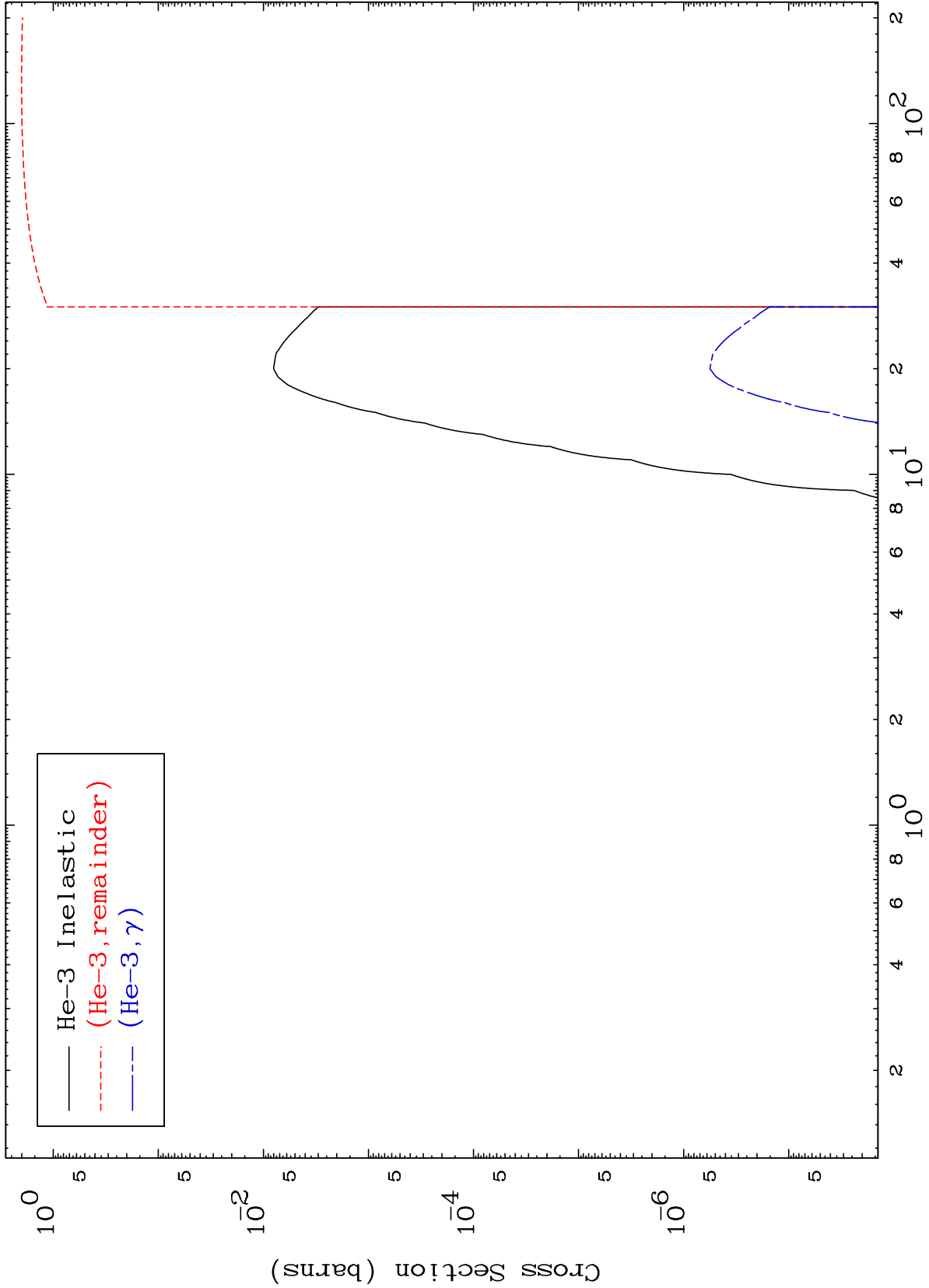
Press Mouse Button to Start

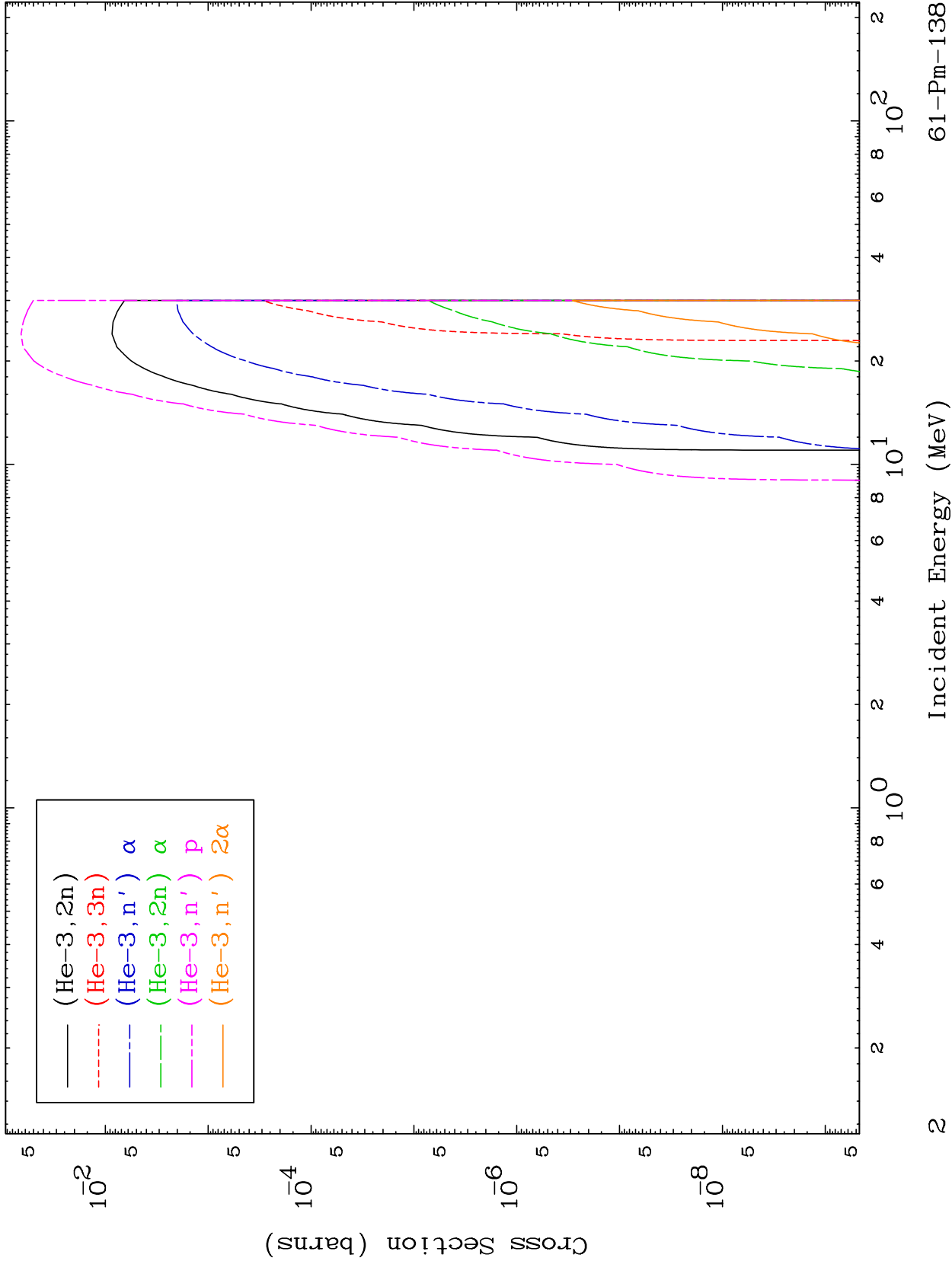
MAT 6122

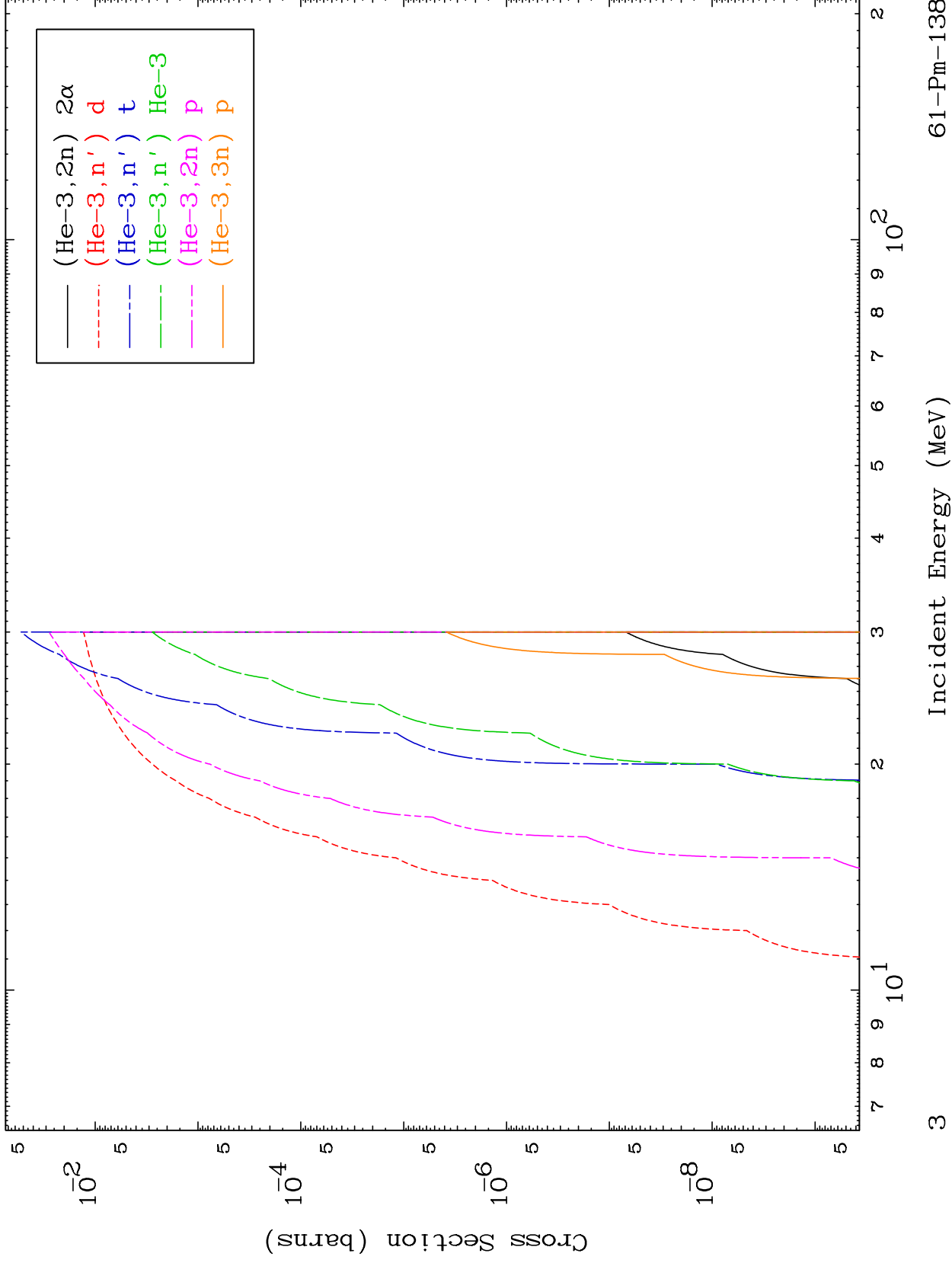
He-3 Major

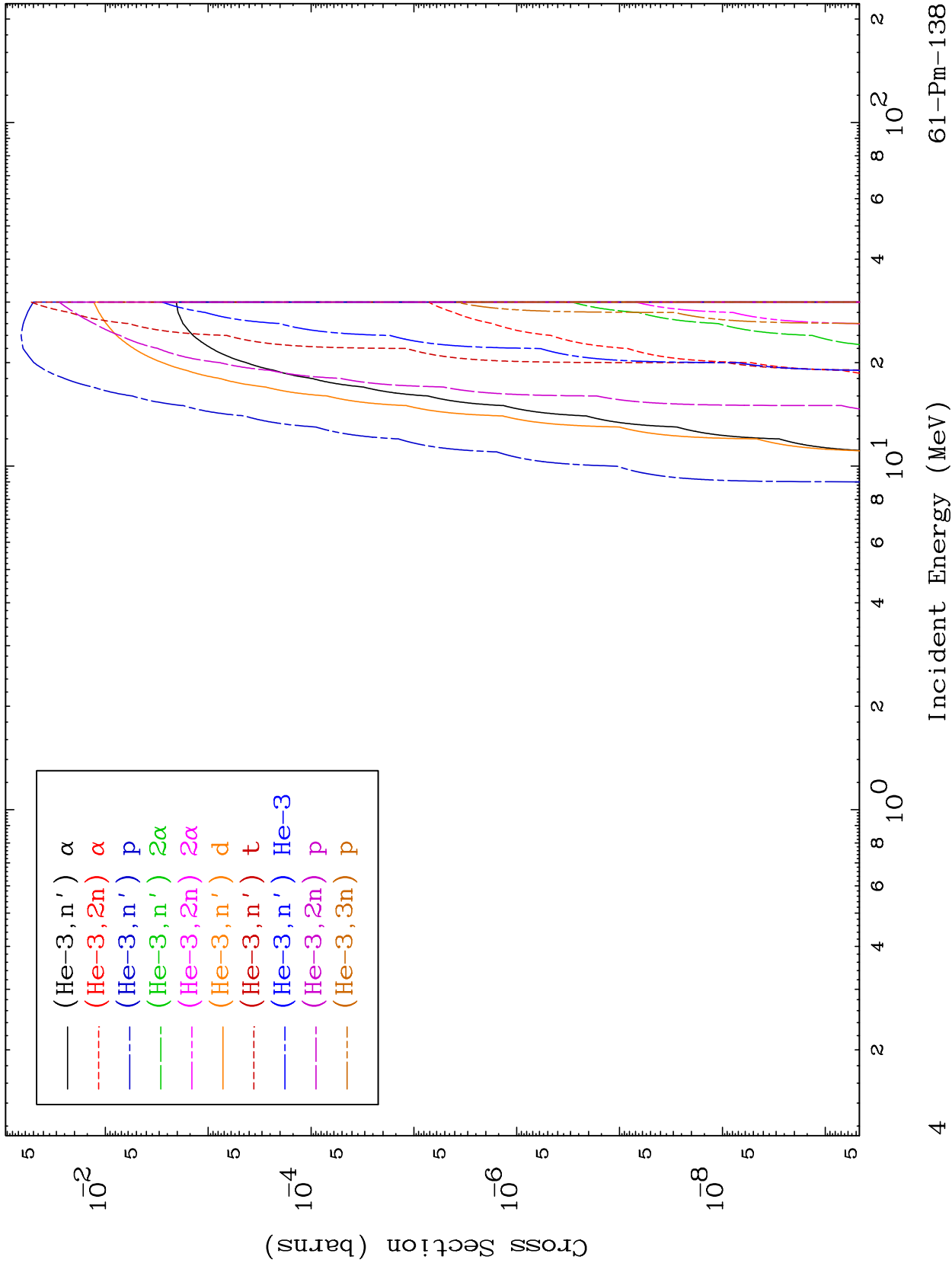
61-Pm-138

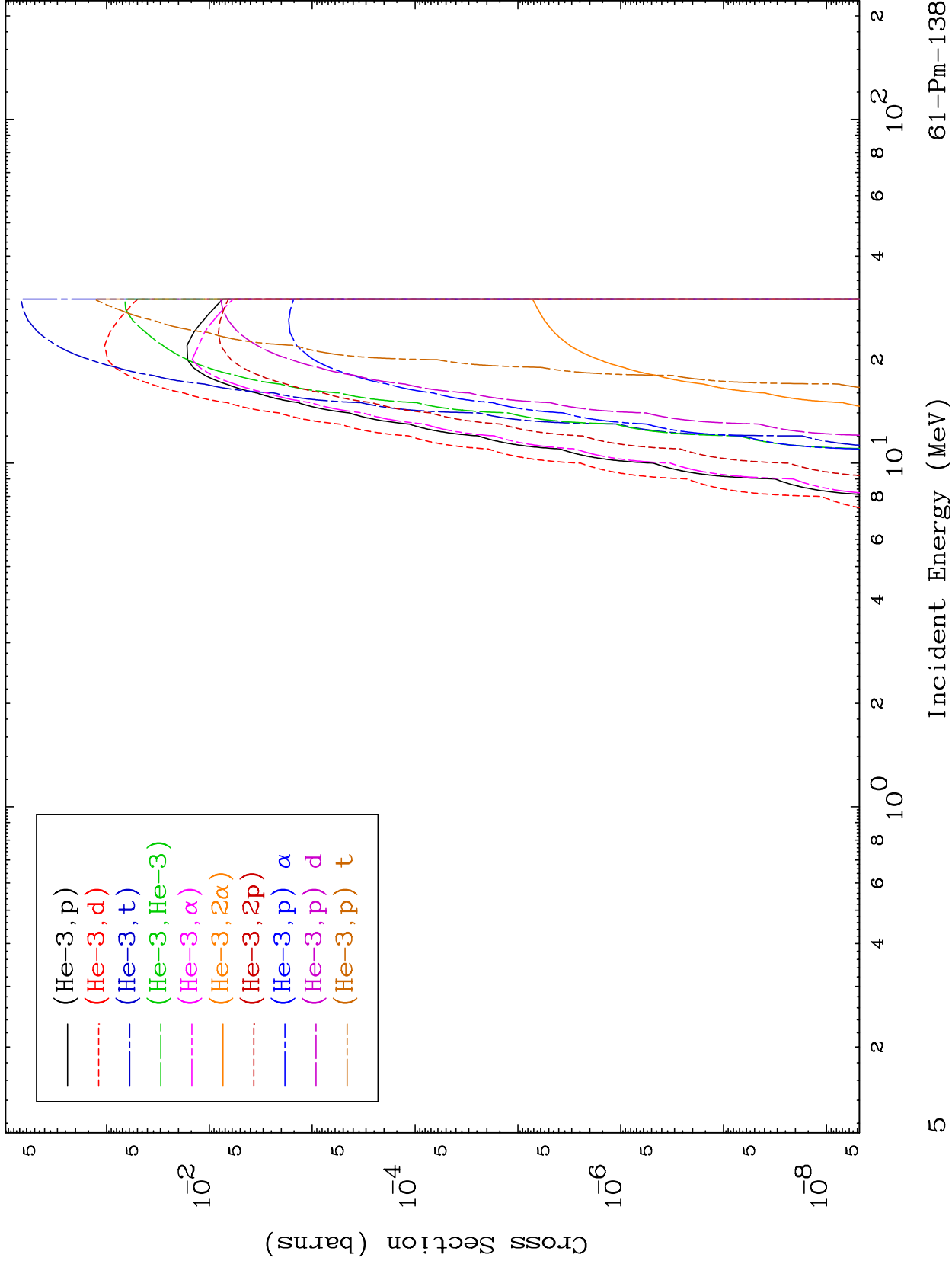
0 Kelvin Cross Sections







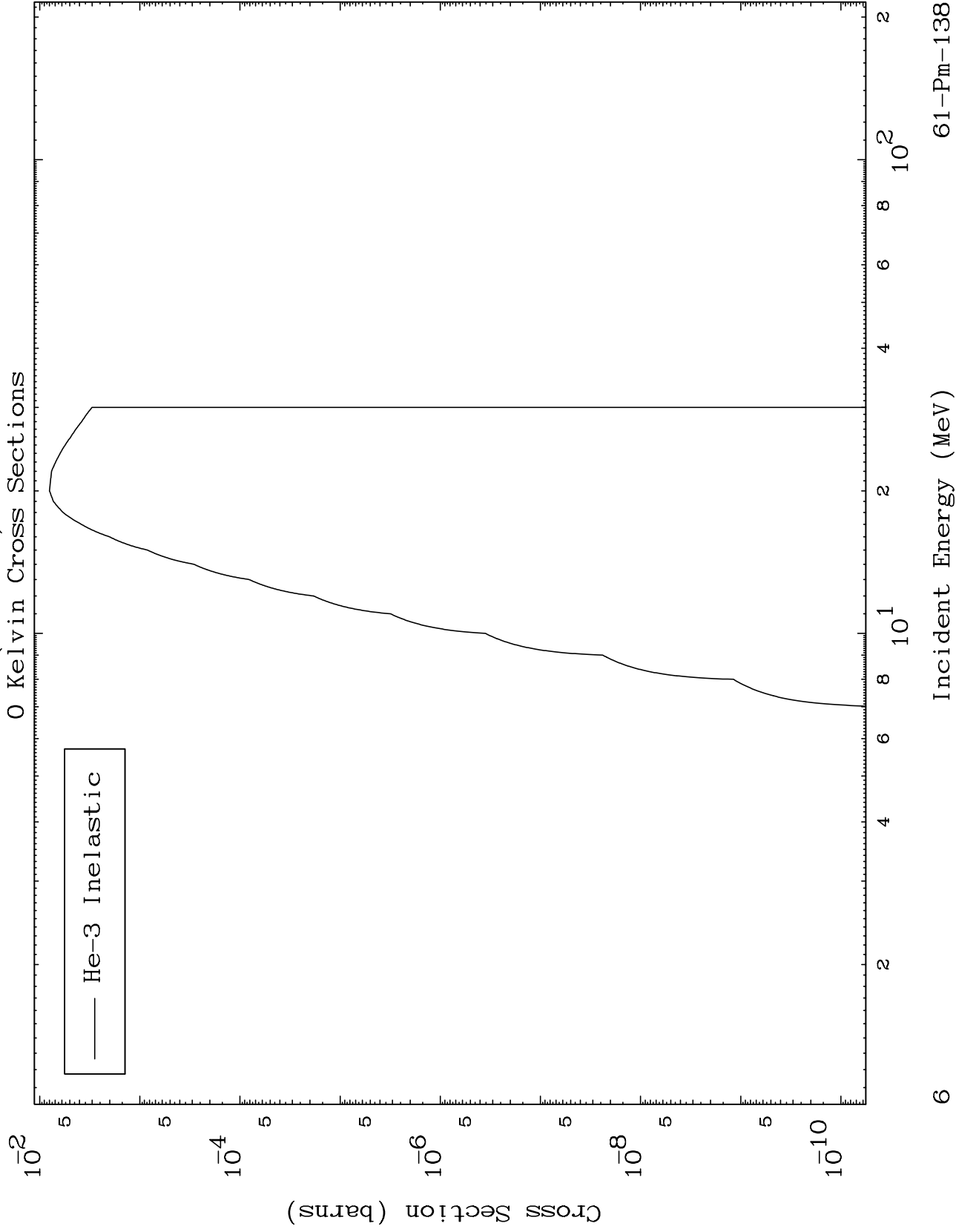




MAT 6122

(He-3, n') Level

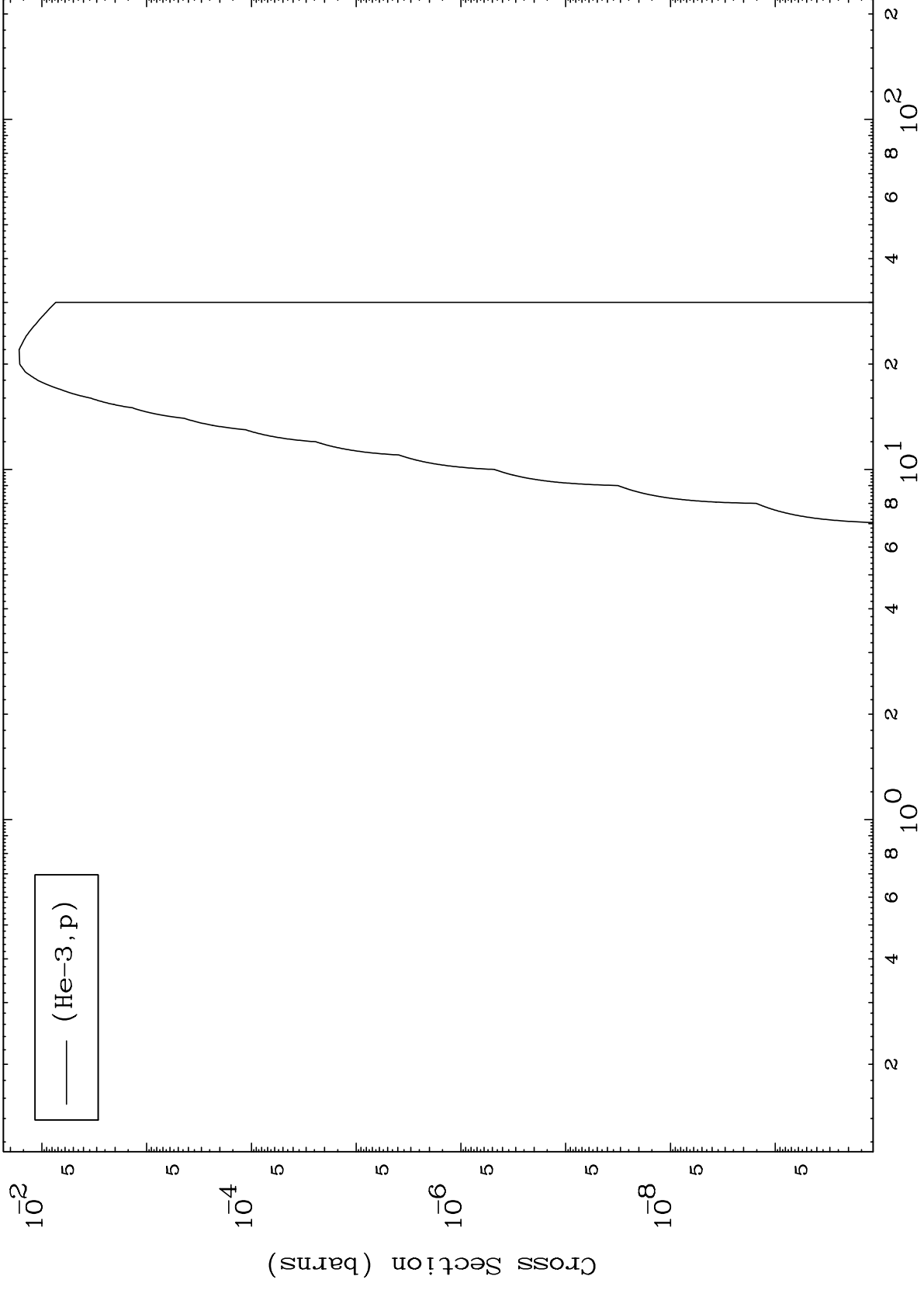
61-Pm-138



MAT 6122

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

61-Pm-138

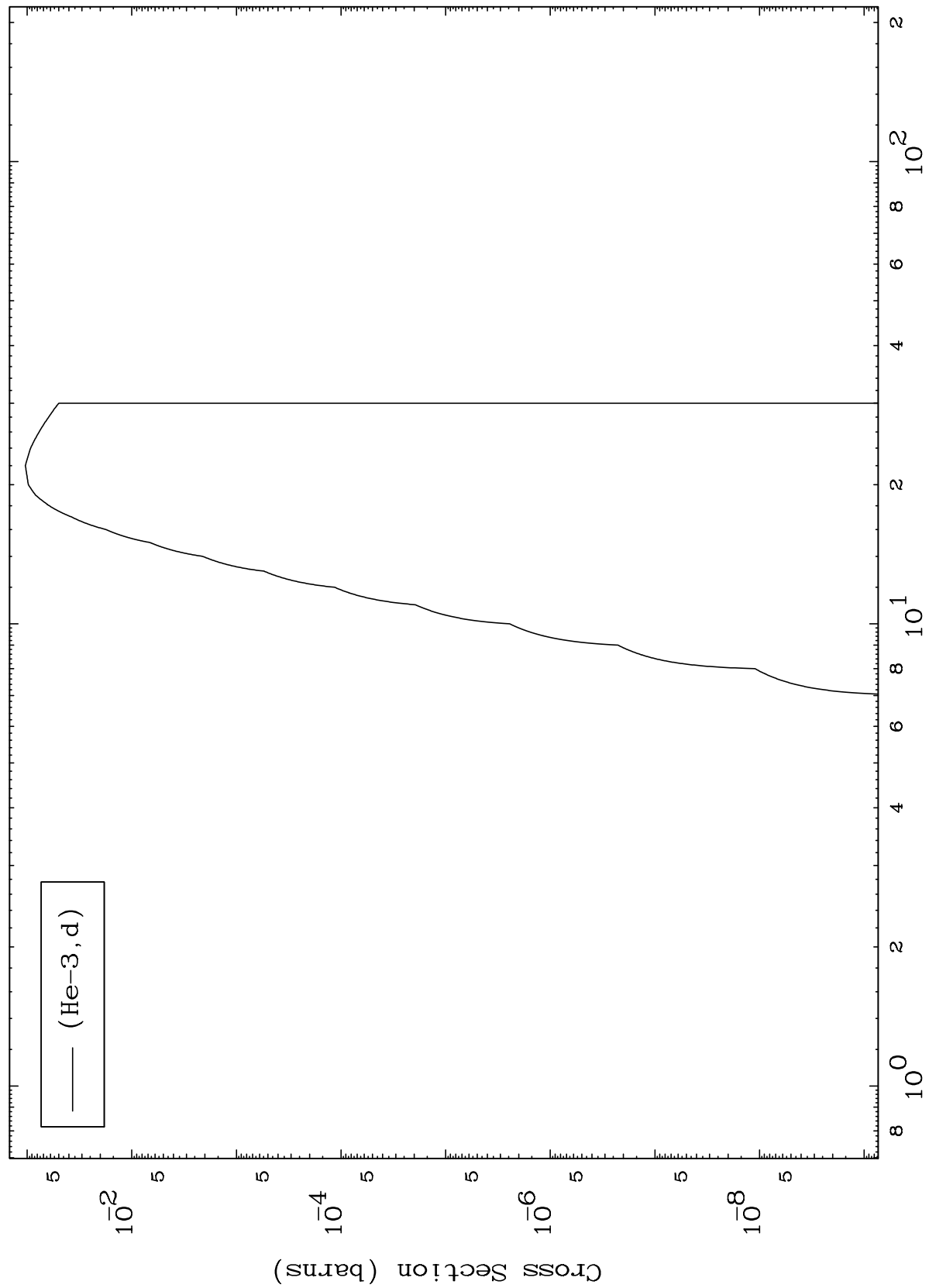


MAT 6122

(He-3,d) Levels

61-Pm-138

0 Kelvin Cross Sections



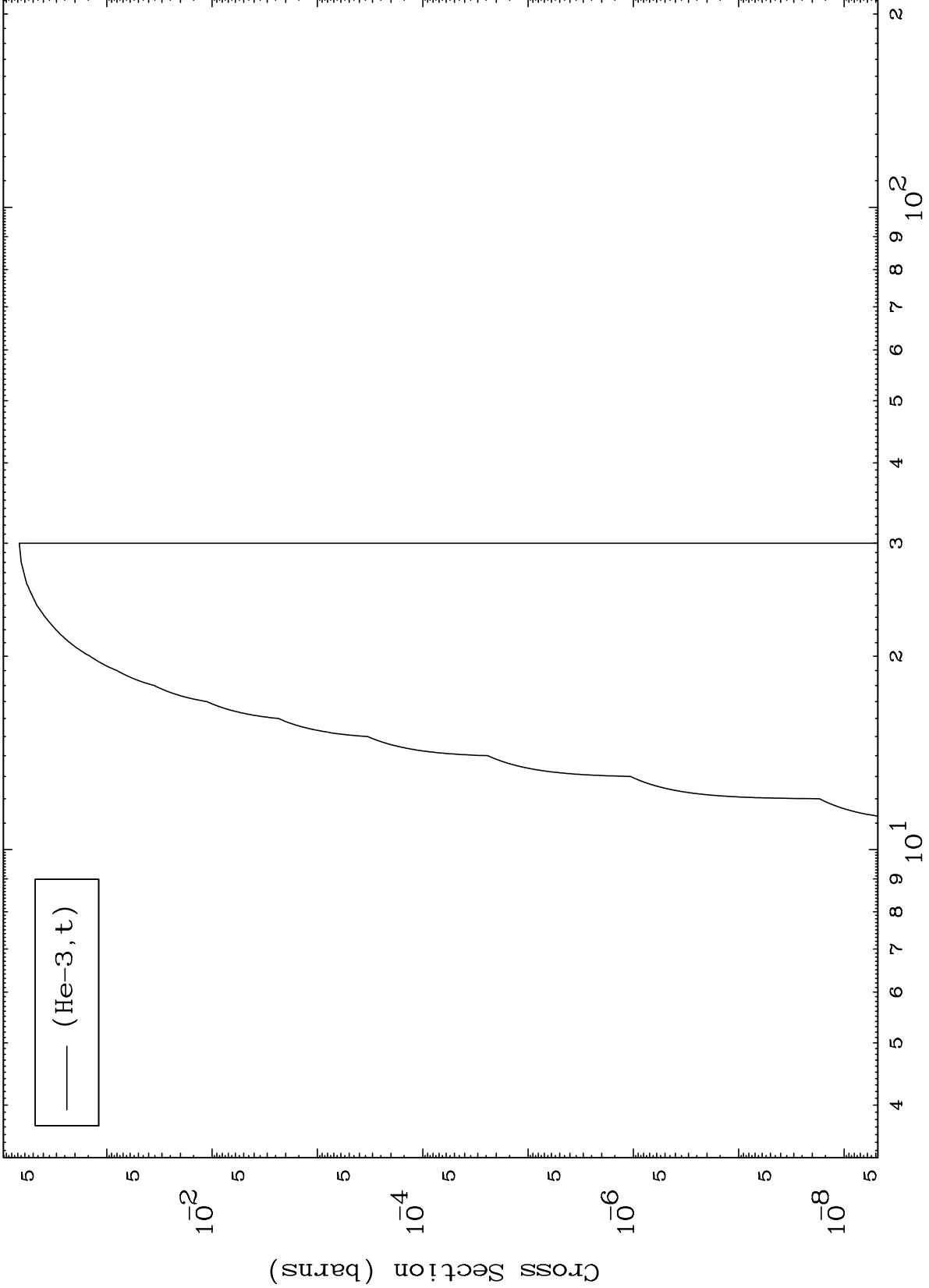
(He-3,d)

Incident Energy (MeV)

61-Pm-138

8

0 Kelvin Cross Sections

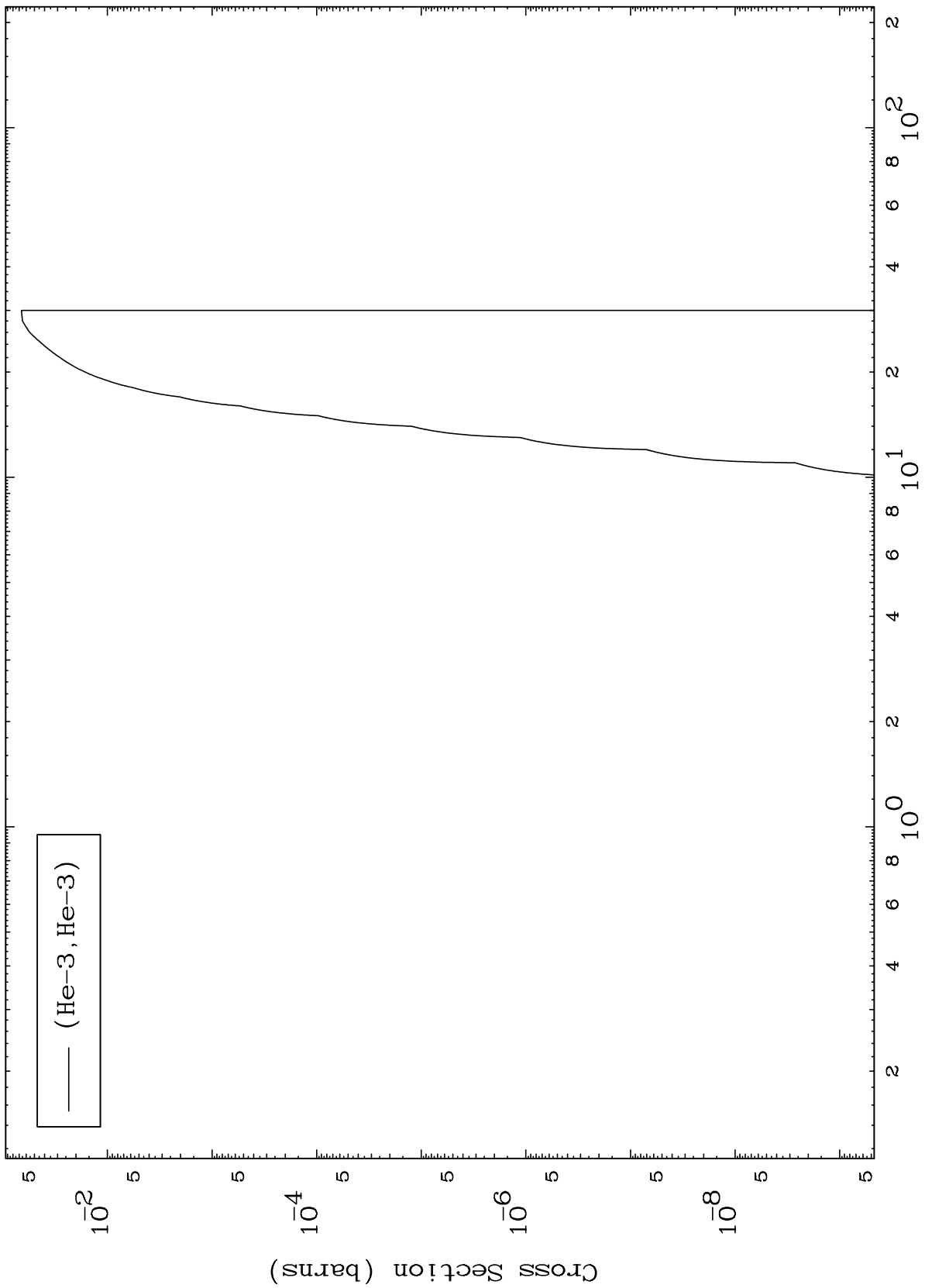


MAT 61222

(He-3, He3) Levels

61-Pm-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

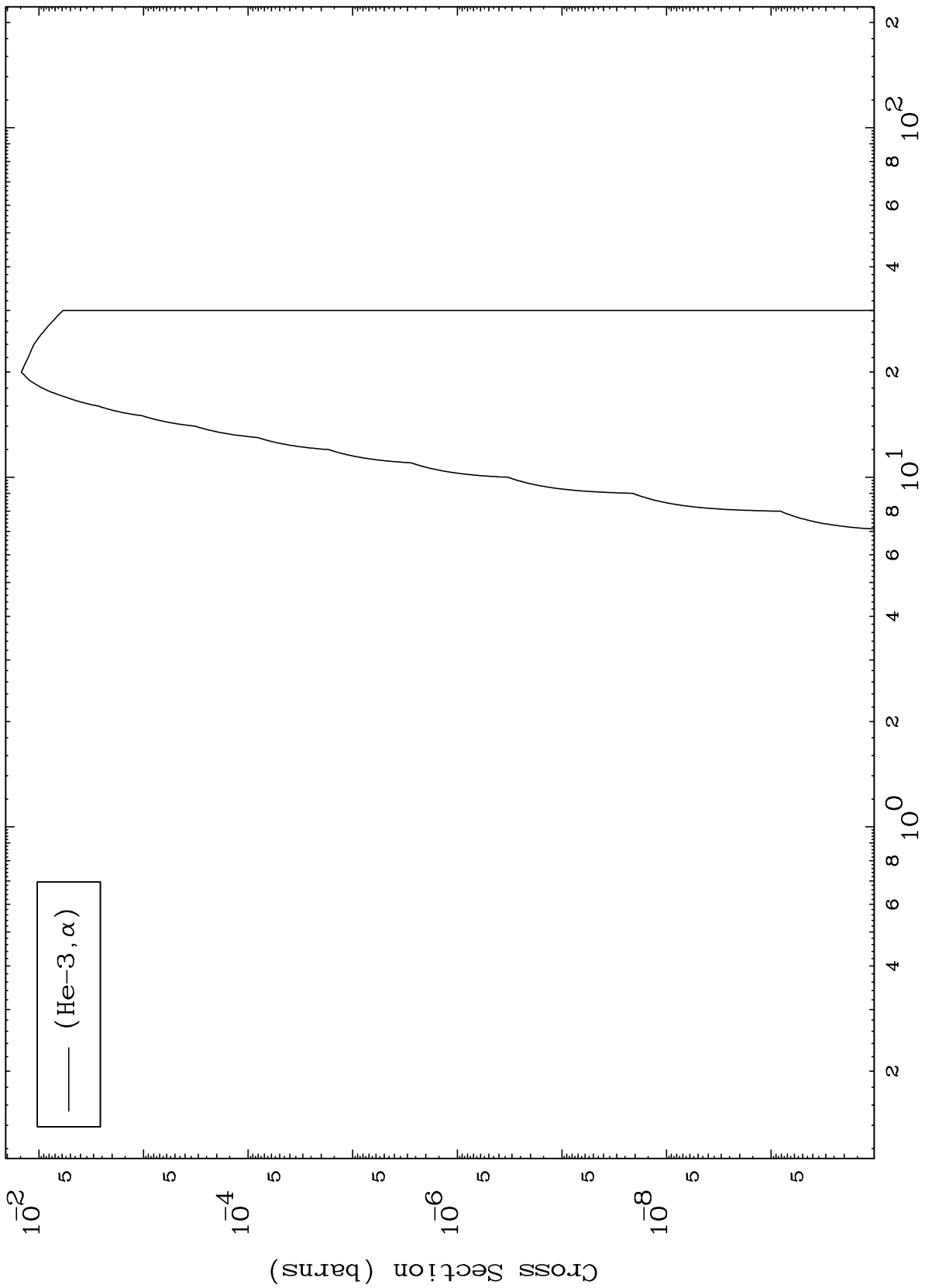
61-Pm-138

MAT 6122

(He-3, α) Levels

61-Pm-138

0 Kelvin Cross Sections

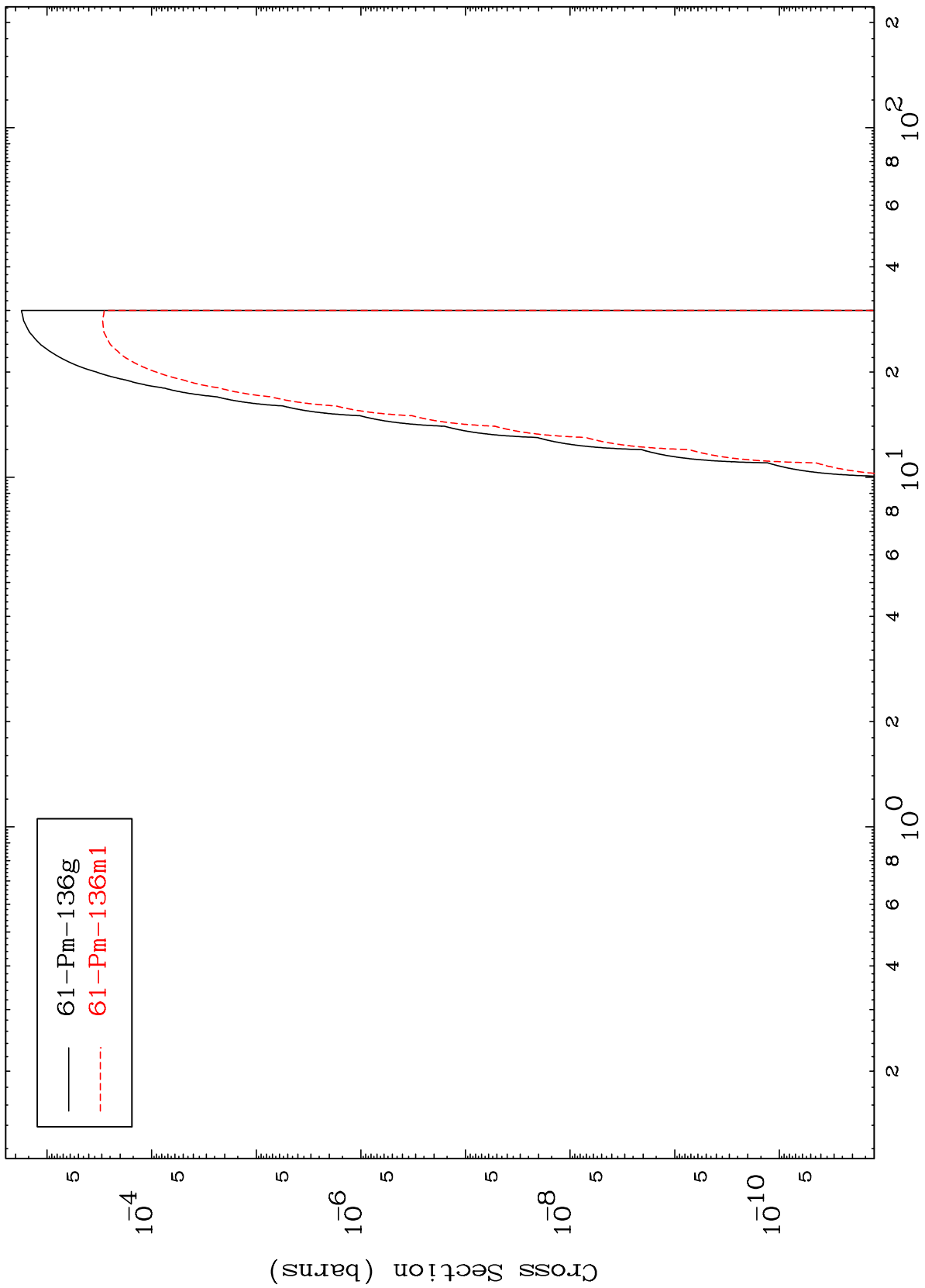


MAT 6122

(He-3, n') α

61-Pm-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

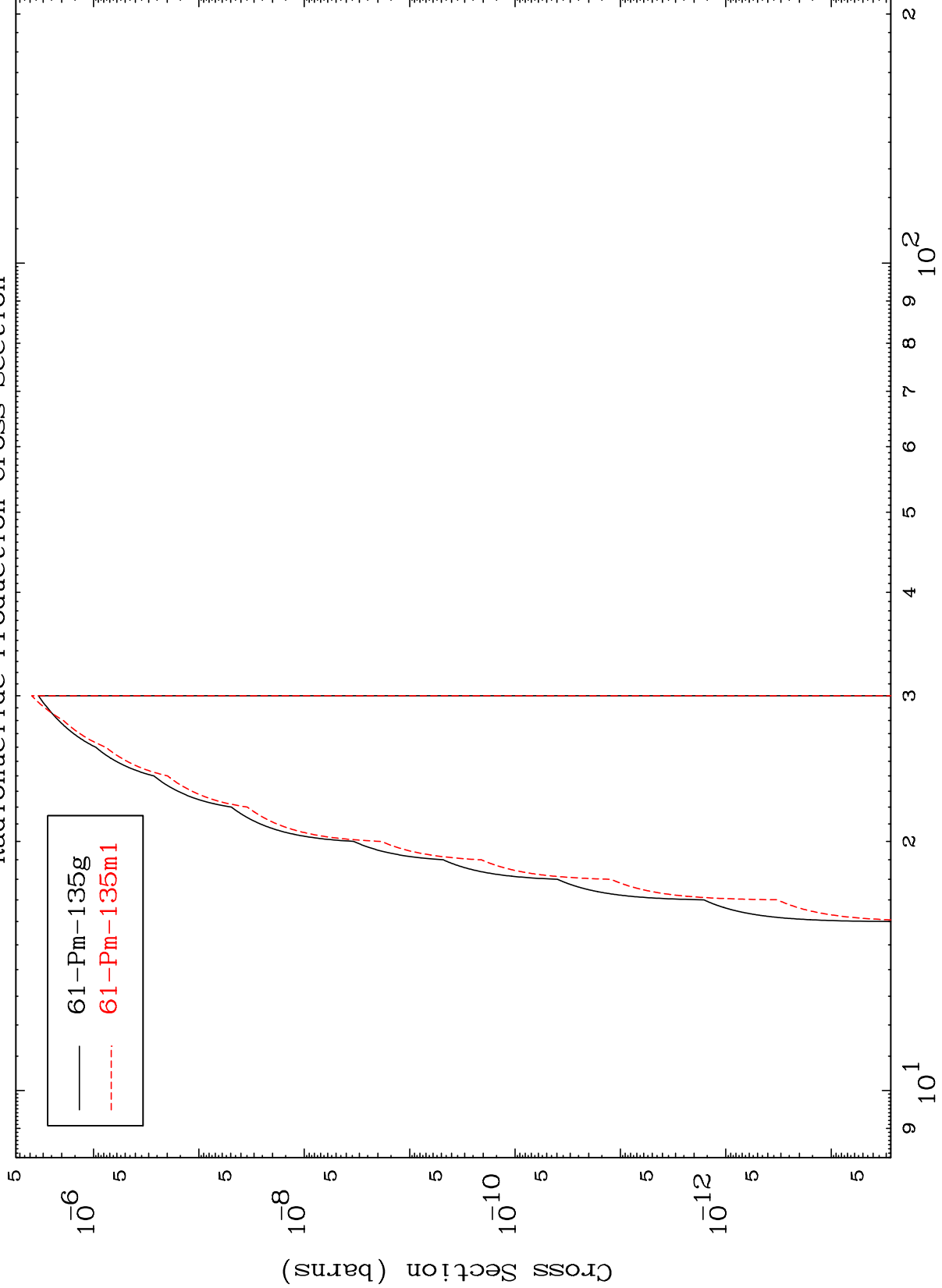
61-Pm-138

MAT 6122

(He-3,2n) α

61-Pm-138

Radionuclide Production Cross Section



61-Pm-135g
61-Pm-135m1

13

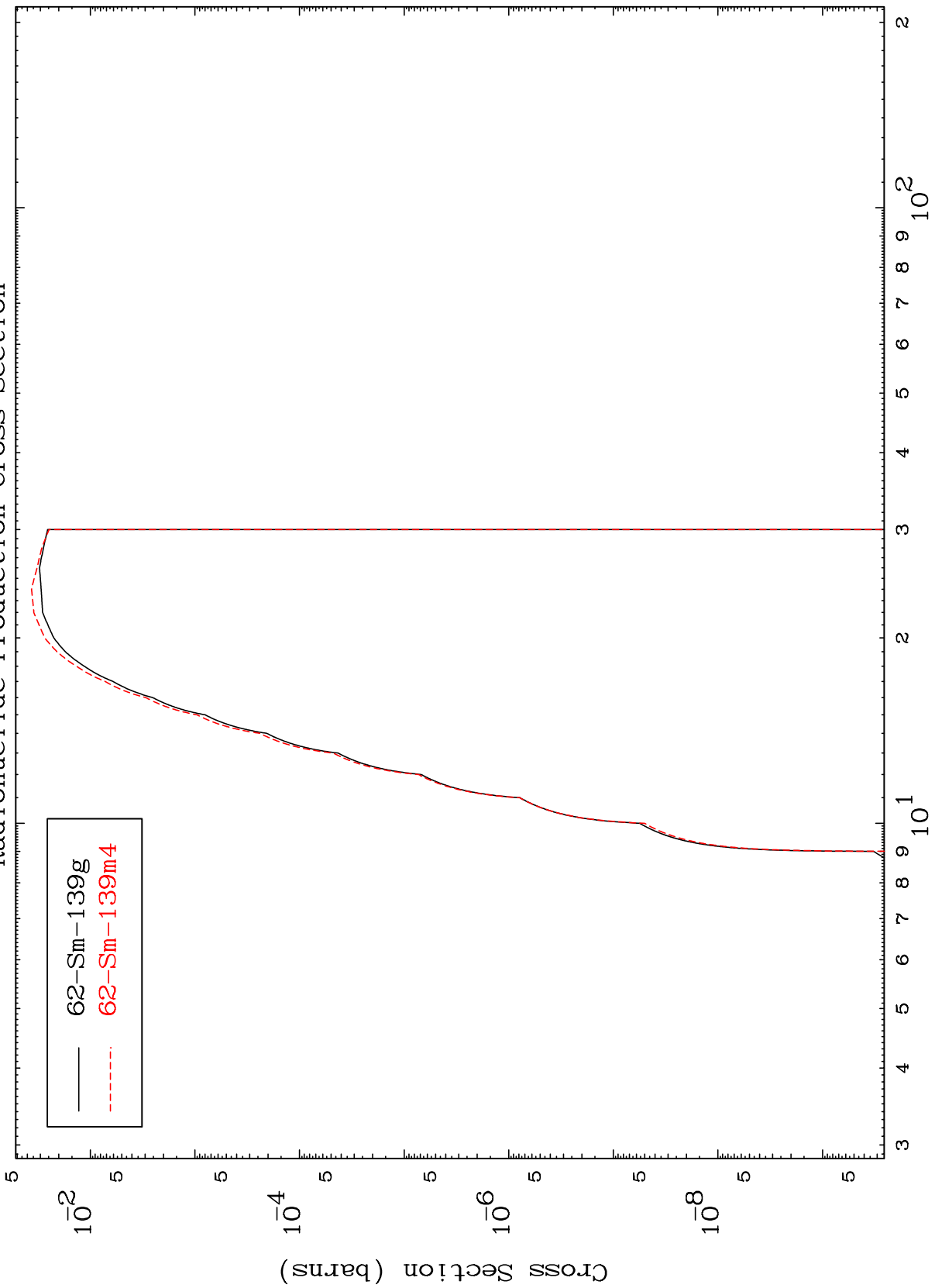
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

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



14

Incident Energy (MeV)

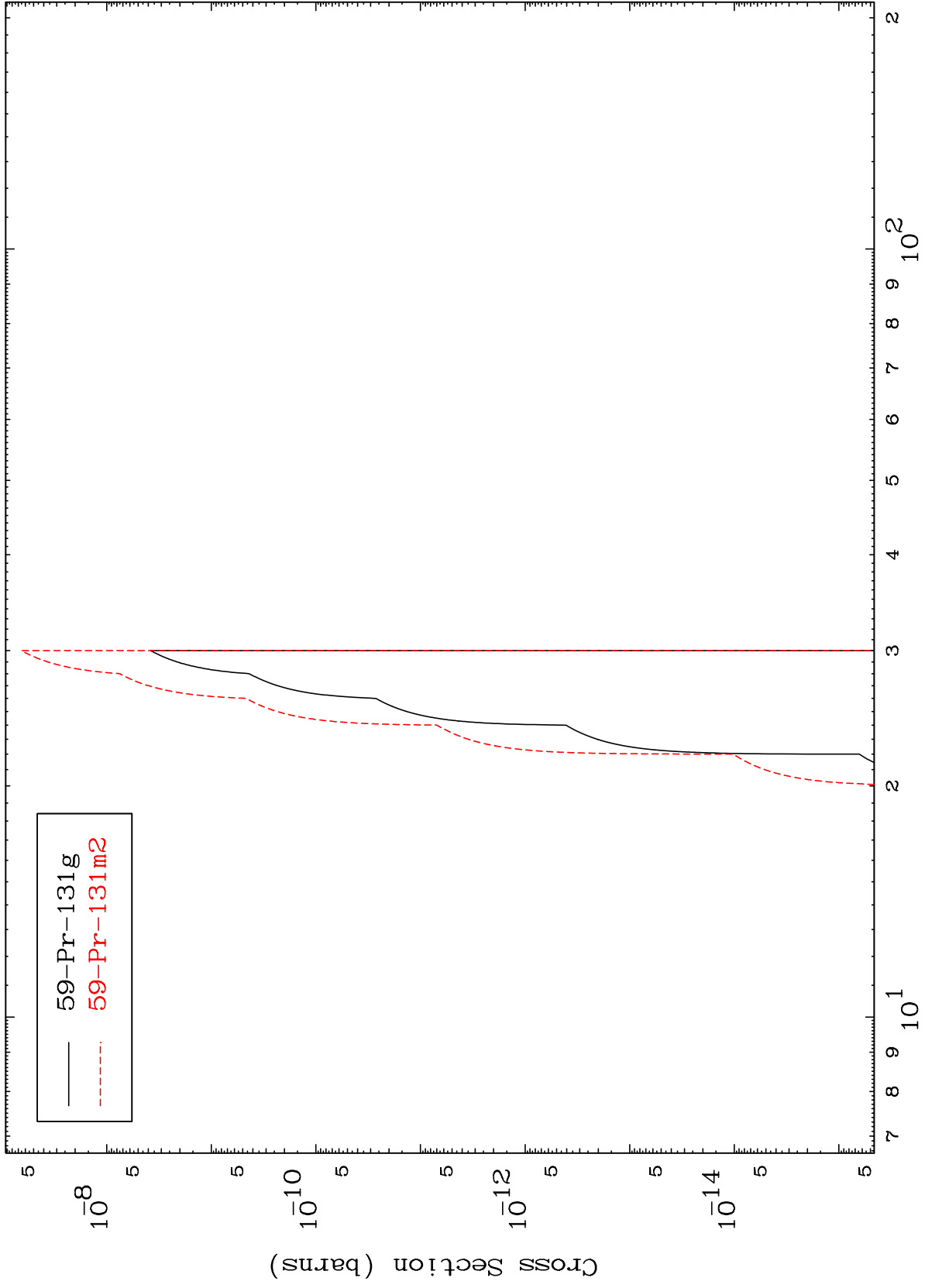
61-Pm-138

MAT 6122

(He-3,2n) 2α

61-Pm-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

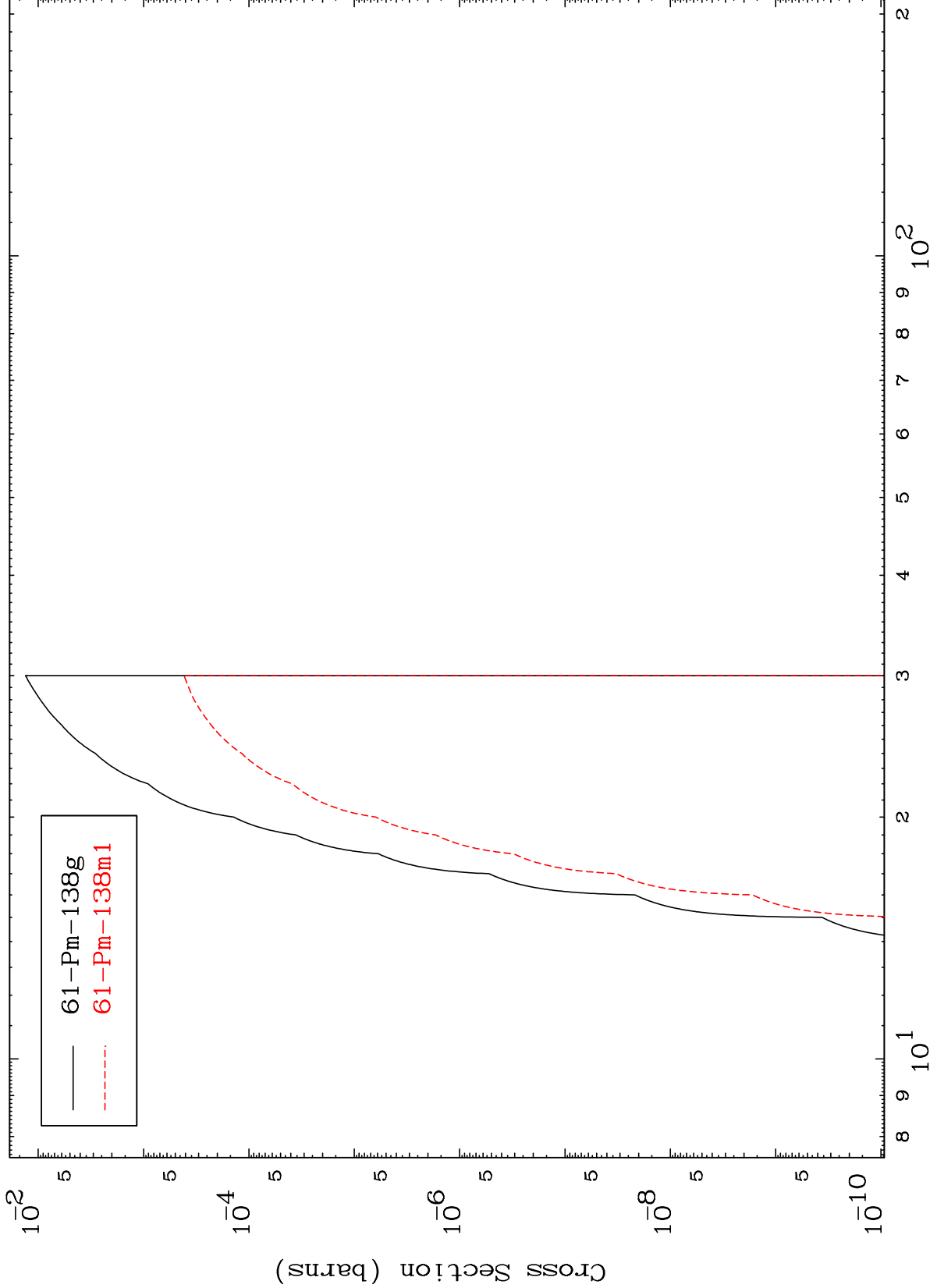
61-Pm-138

MAT 6122

(He-3,2n) p

61-Pm-138

Radionuclide Production Cross Section



16

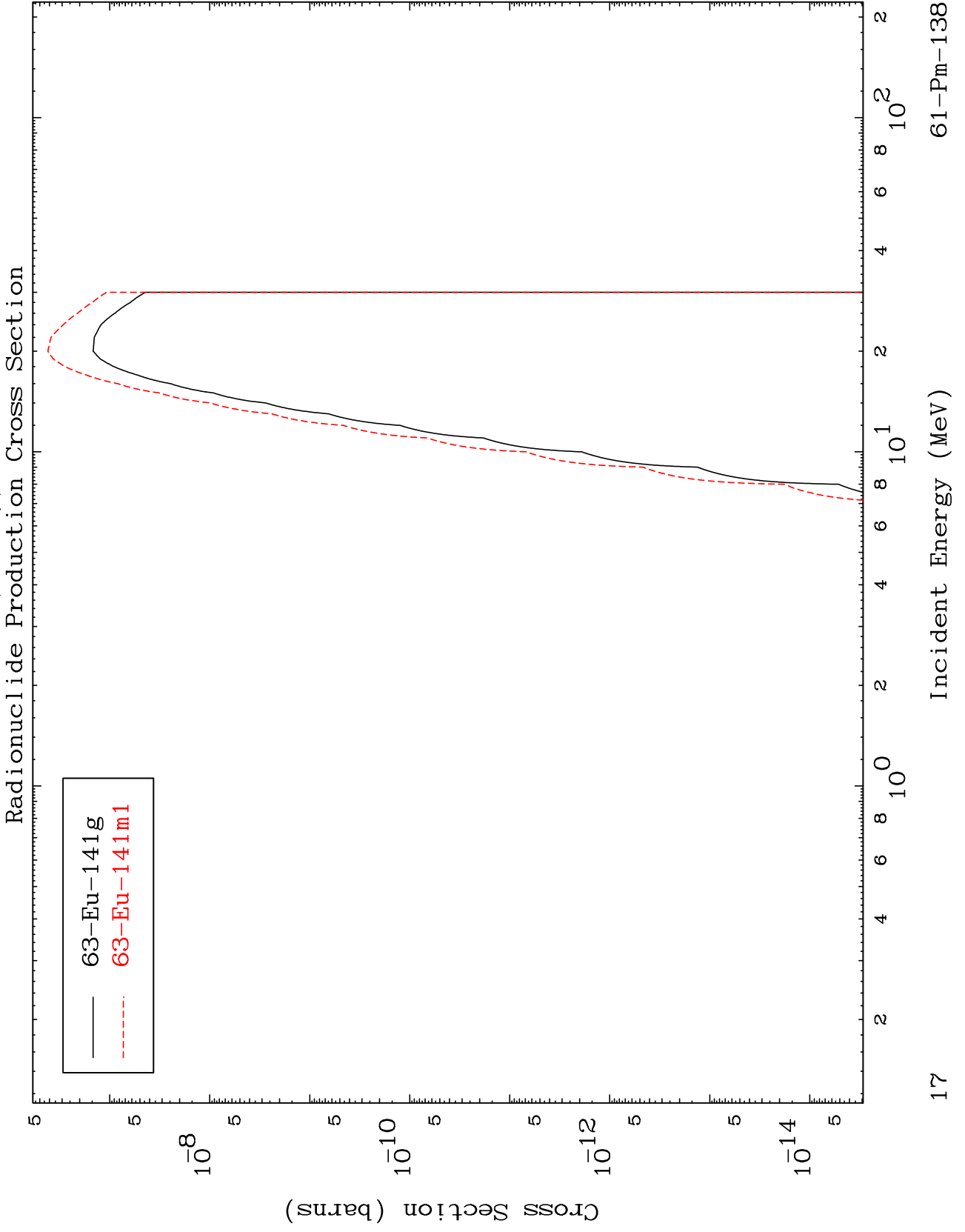
Incident Energy (MeV)

61-Pm-138

MAT 6122

(He-3, γ)

61-Pm-138

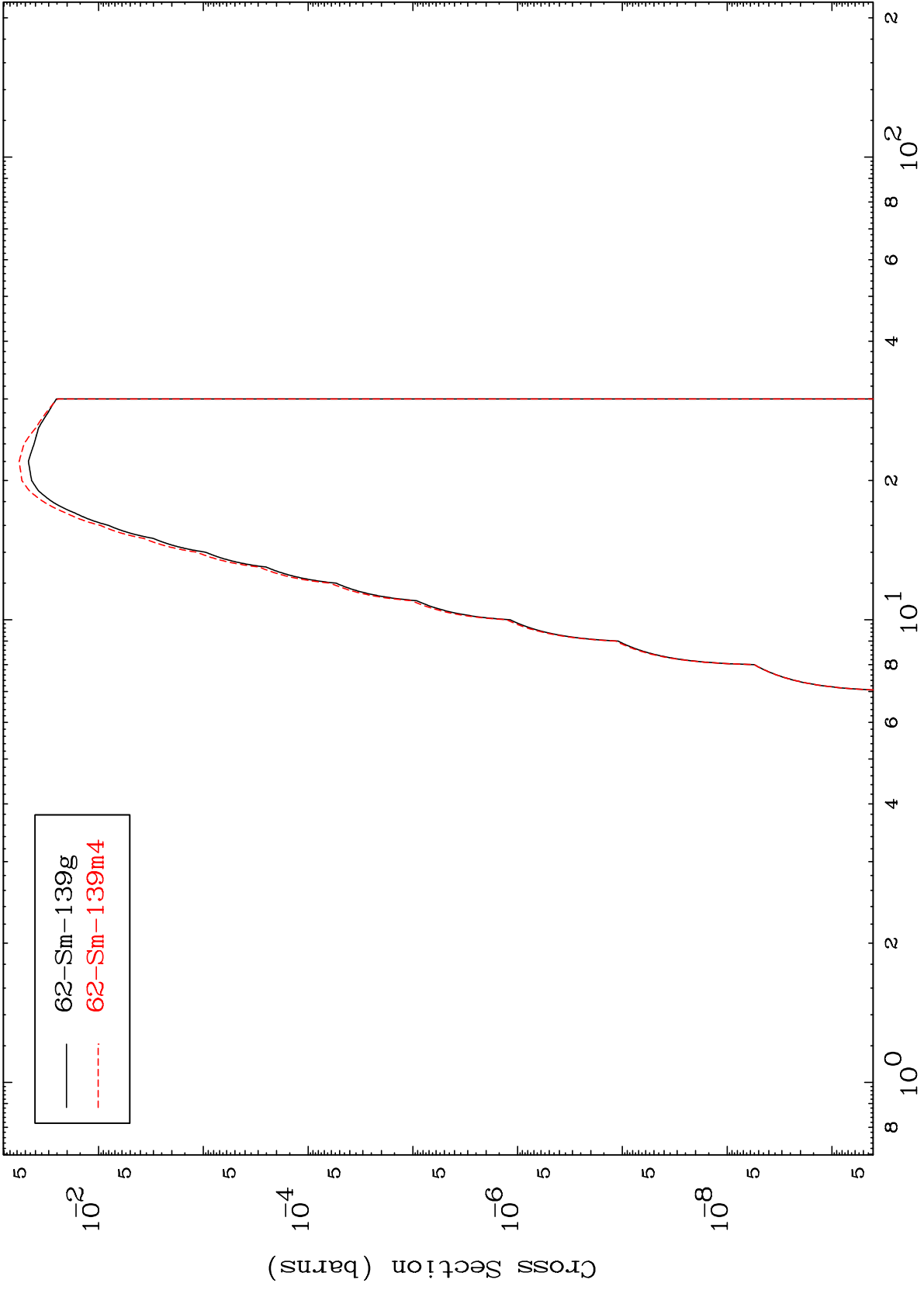


MAT 6122

(He-3, d)

61-Pm-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

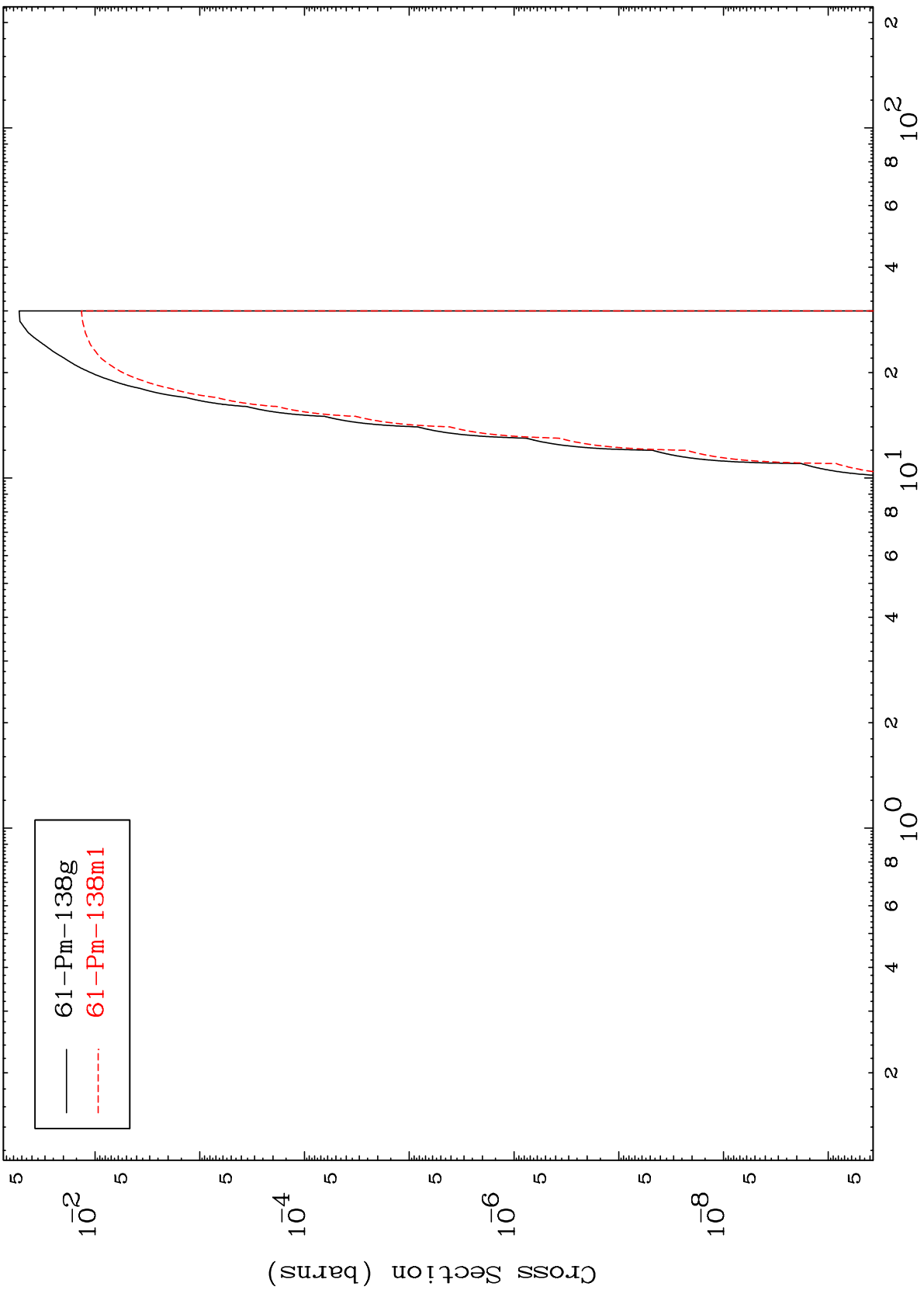
61-Pm-138

MAT 6122

(He-3, He-3)

61-Pm-138

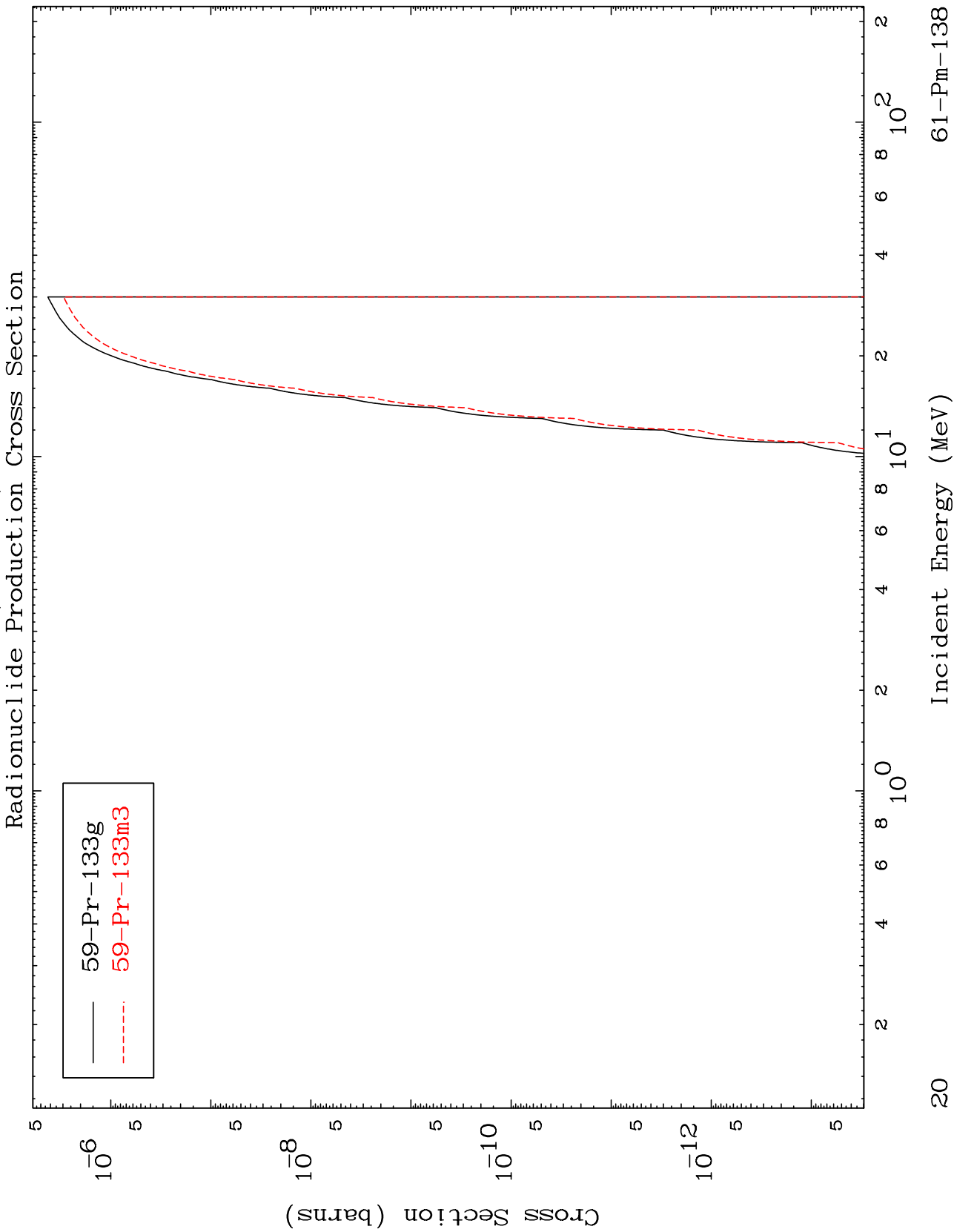
Radionuclide Production Cross Section



MAT 6122

(He-3, 2α)

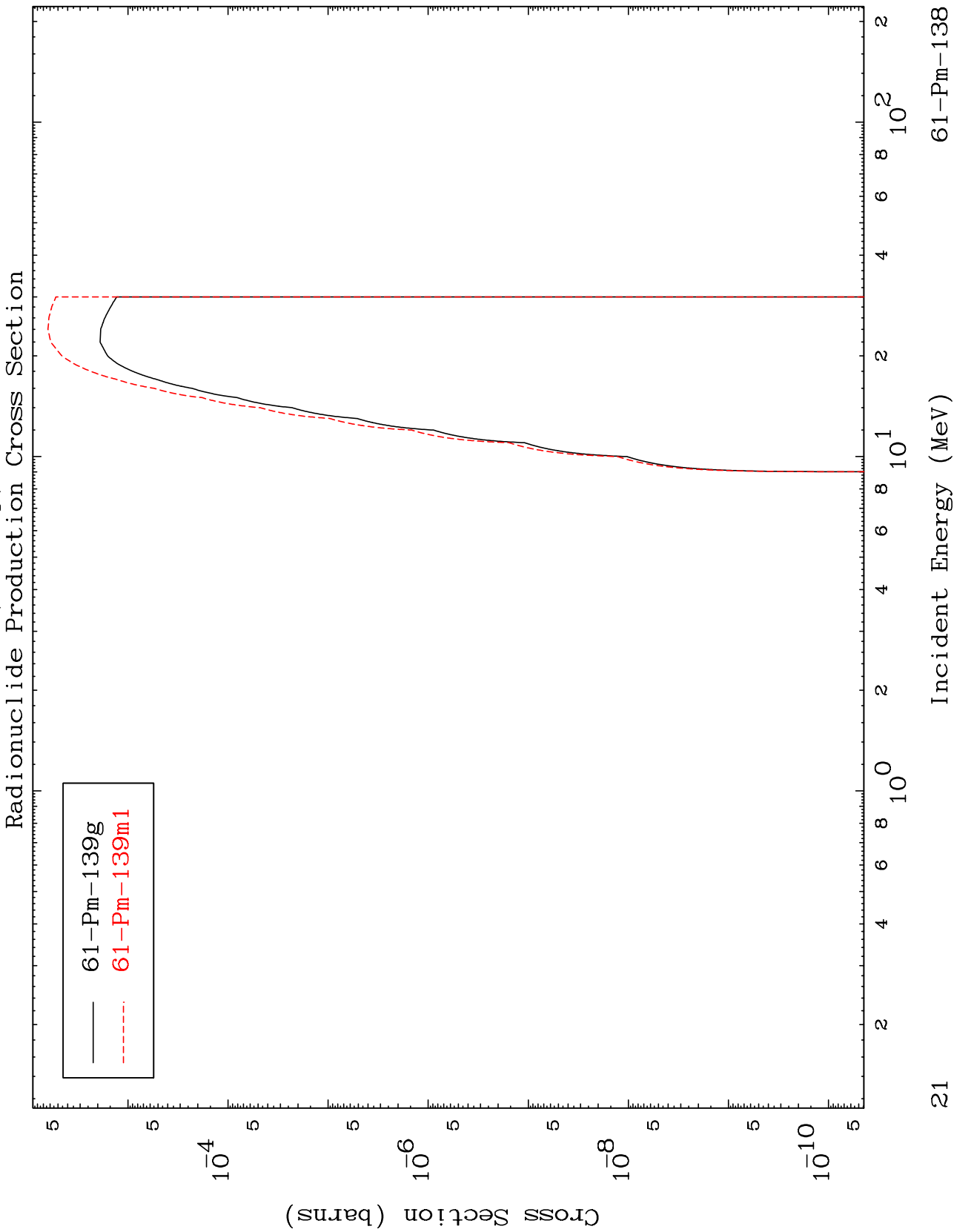
61-Pm-138



MAT 6122

(He-3,2p)

61-Pm-138



MAT 6122

(He-3, p) d

61-Pm-138

