

Program EVALPLOT
(Version 2018-1)

by

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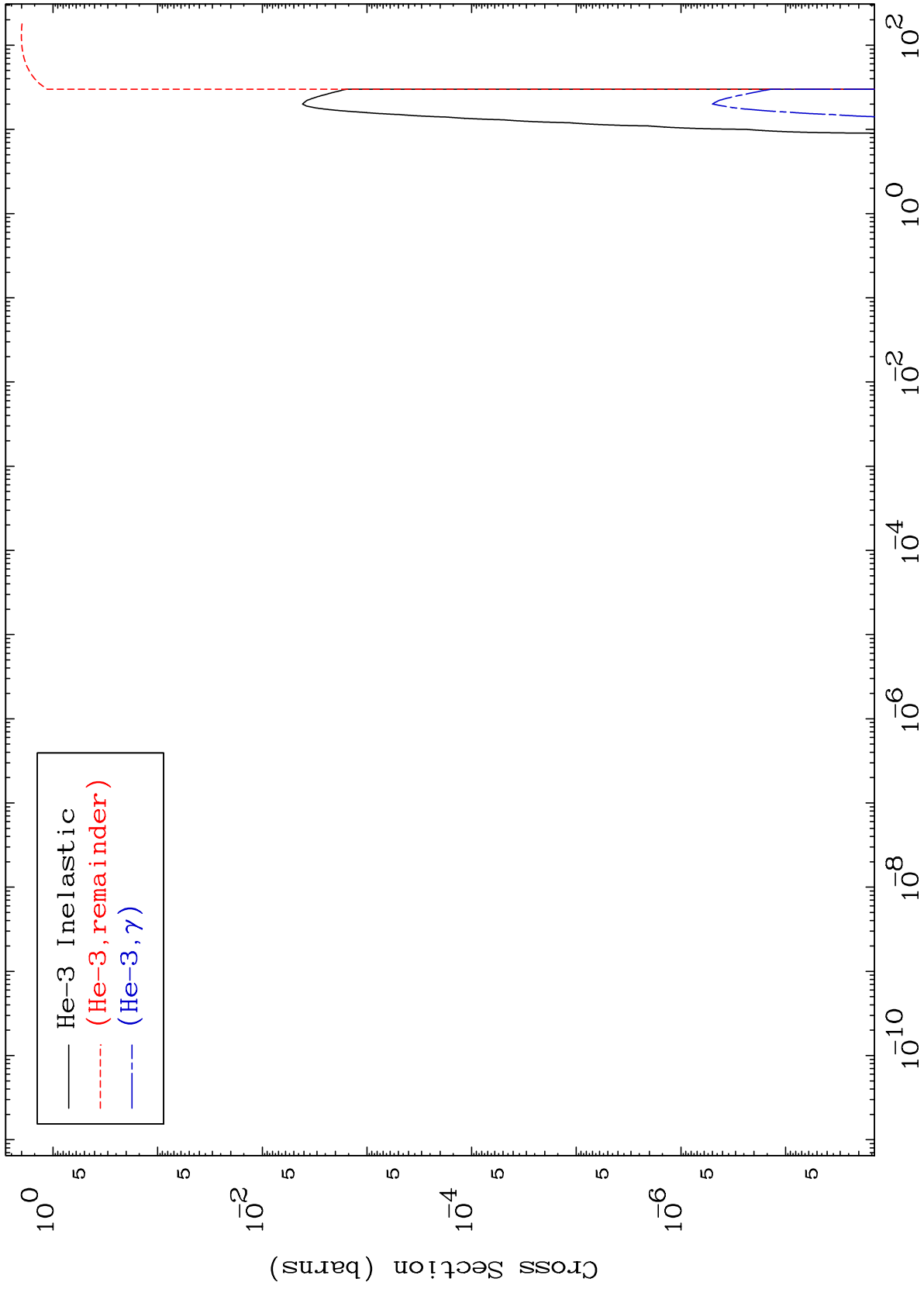
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6122

He-3 Major
0 Kelvin Cross Sections

61-Pm-138



61-Pm-138

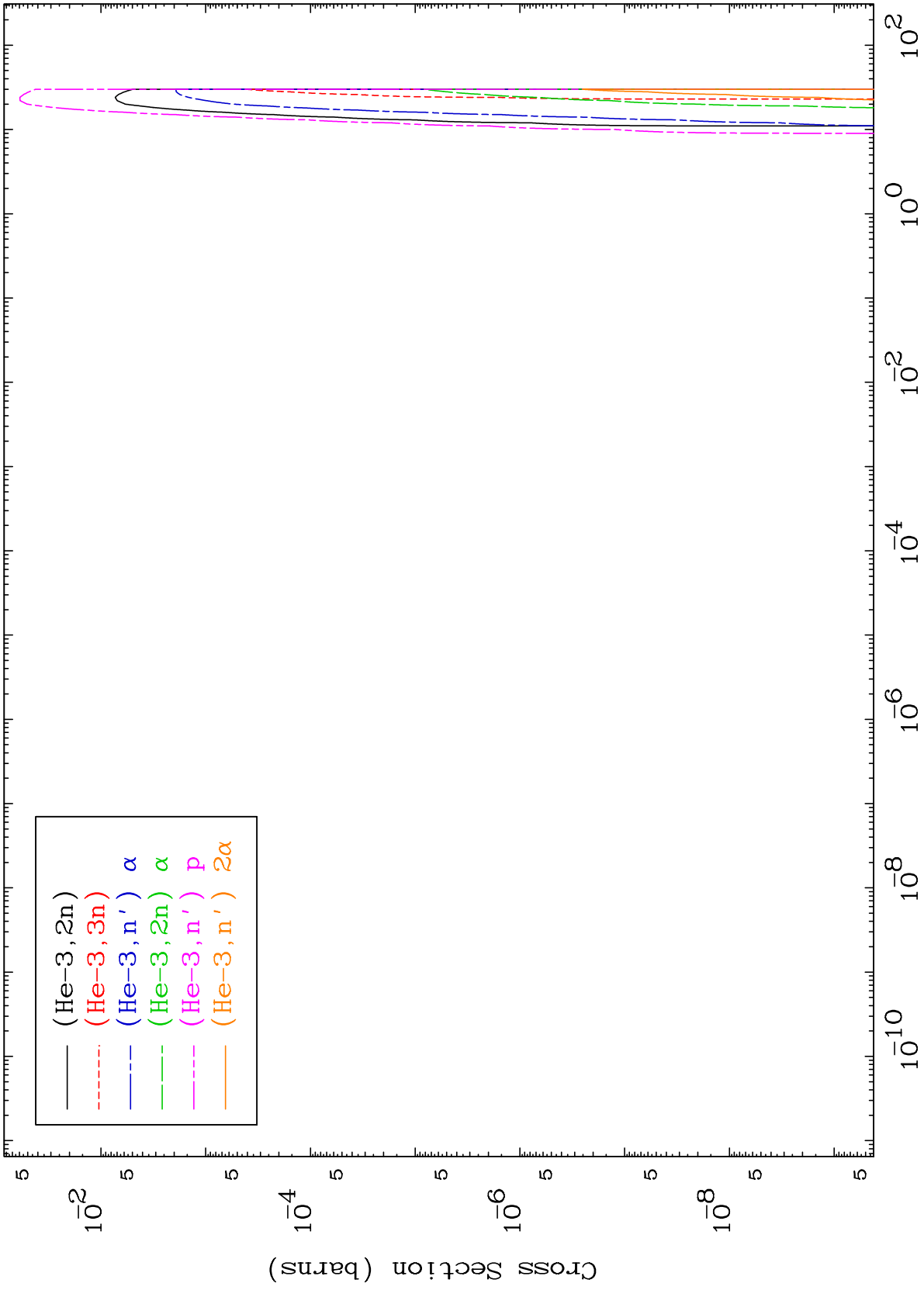
Incident Energy (MeV)

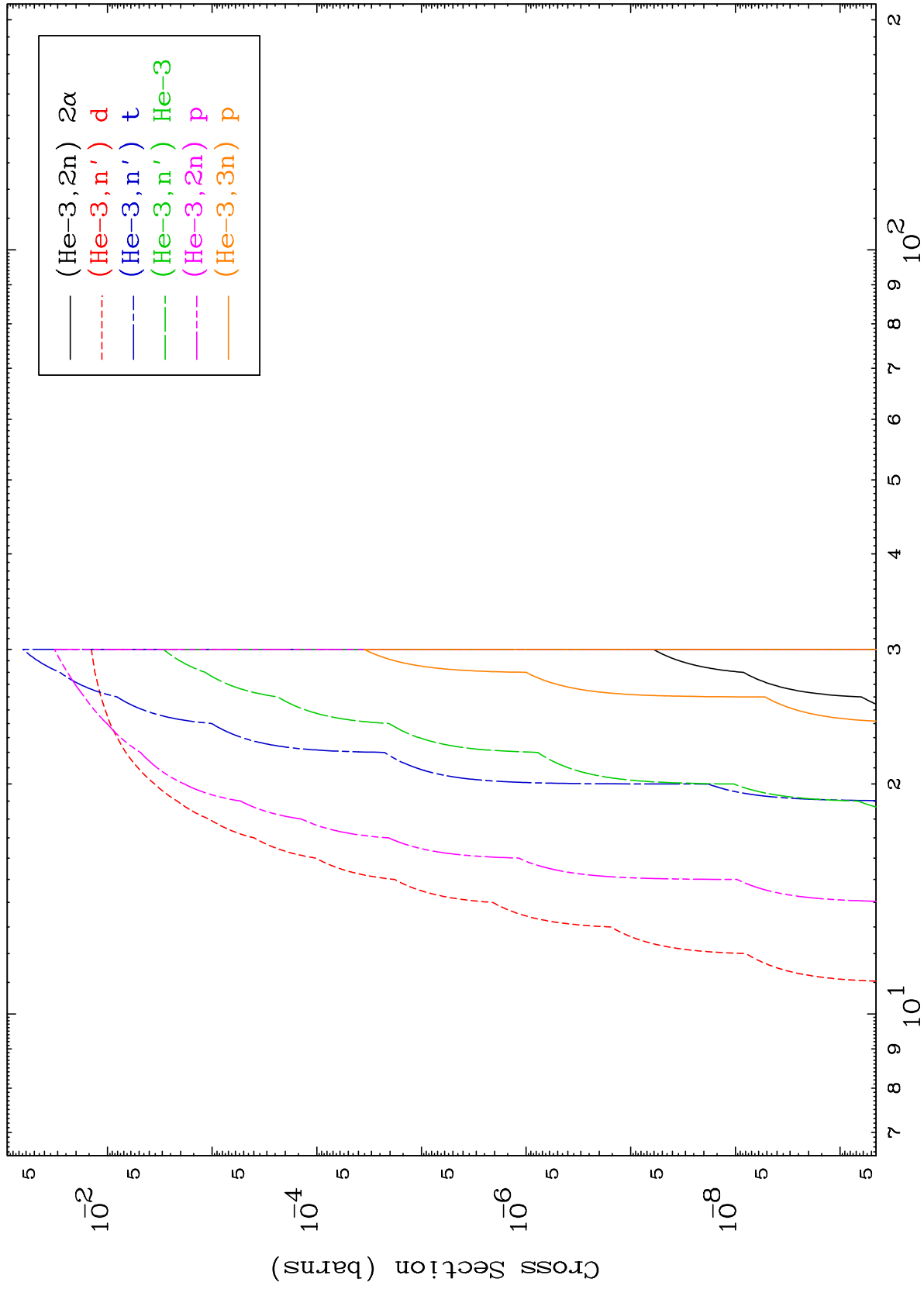
1

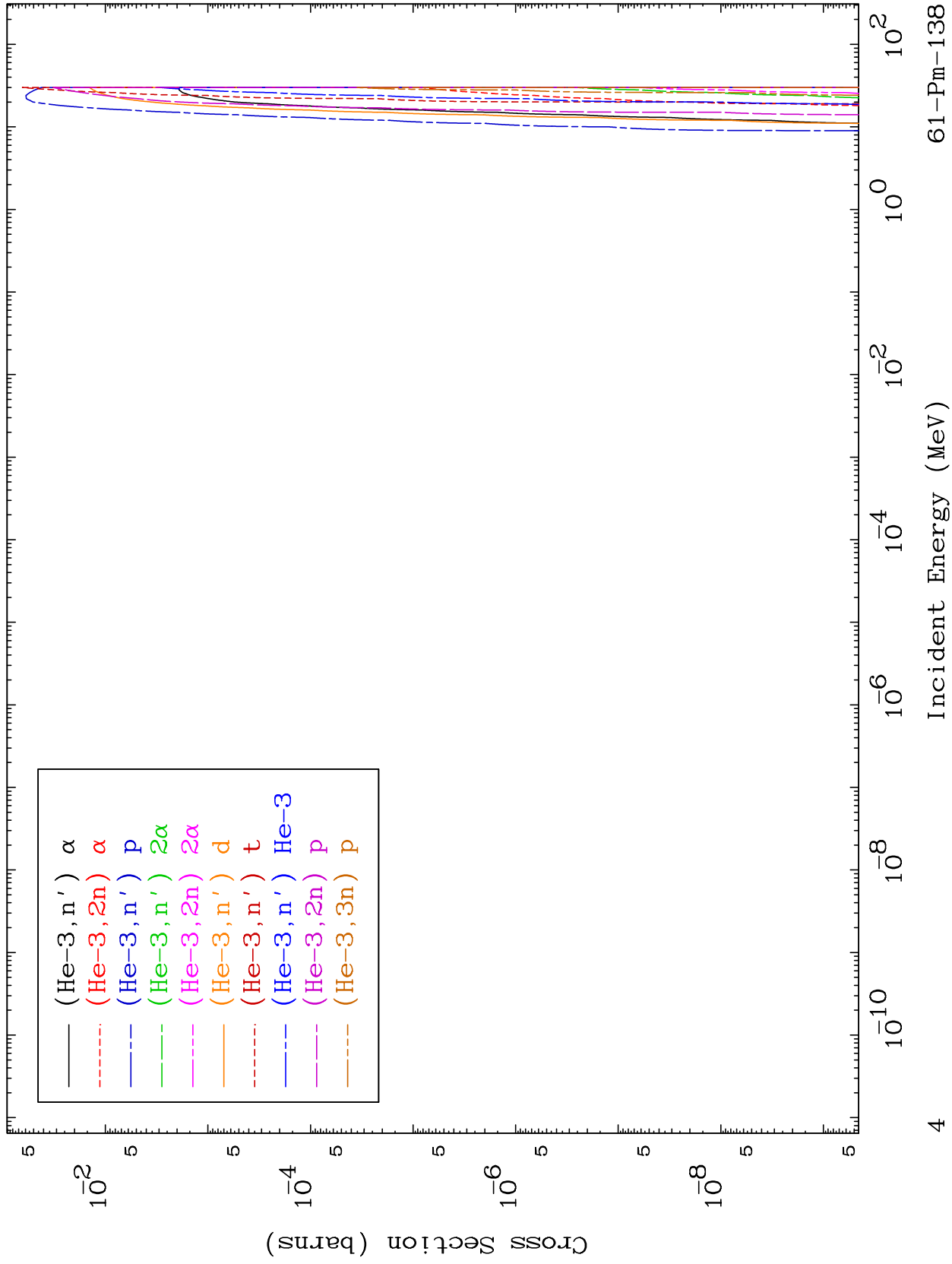
MAT 6122

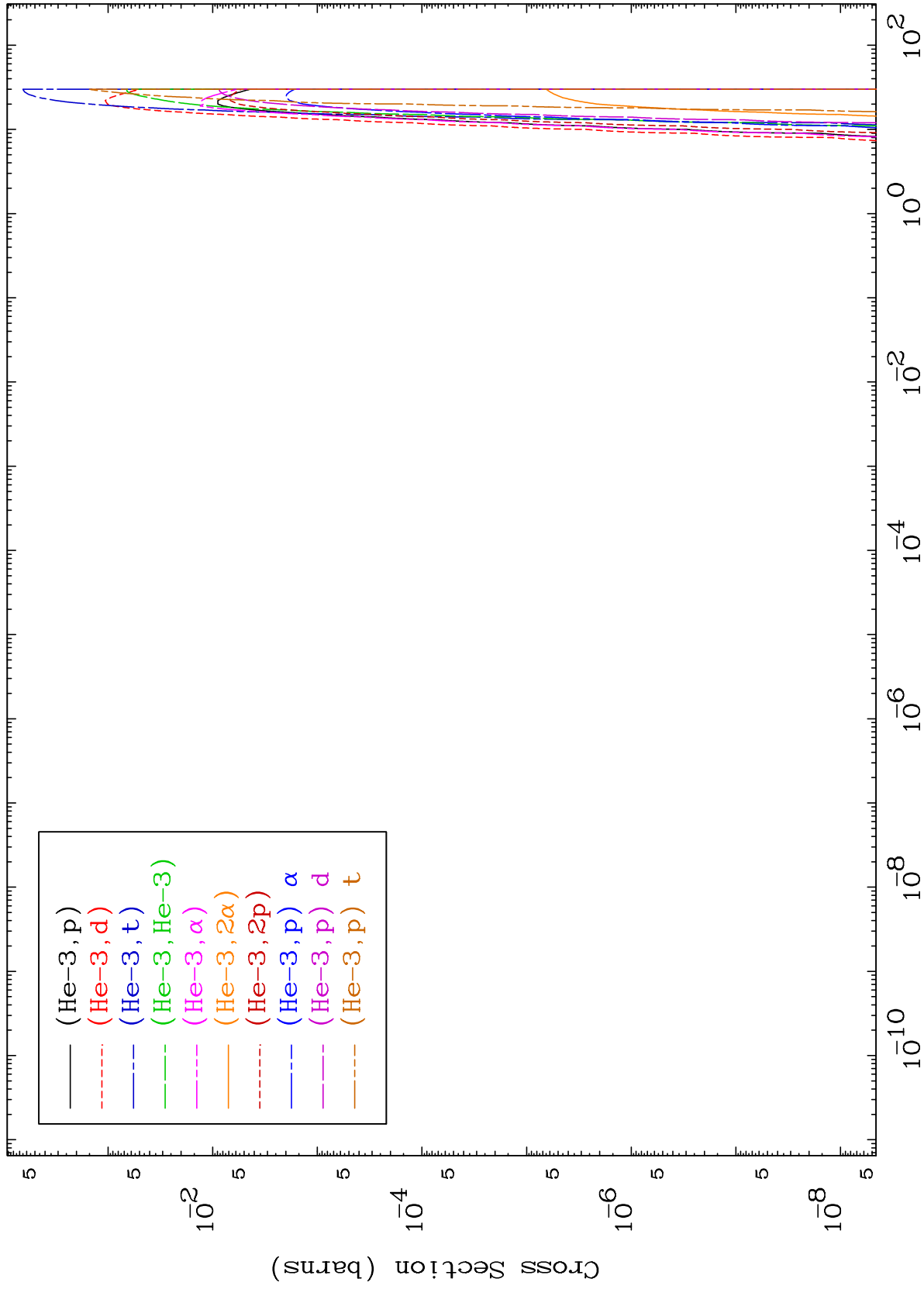
He-3 Neutron Production
0 Kelvin Cross Sections

61-Pm-138





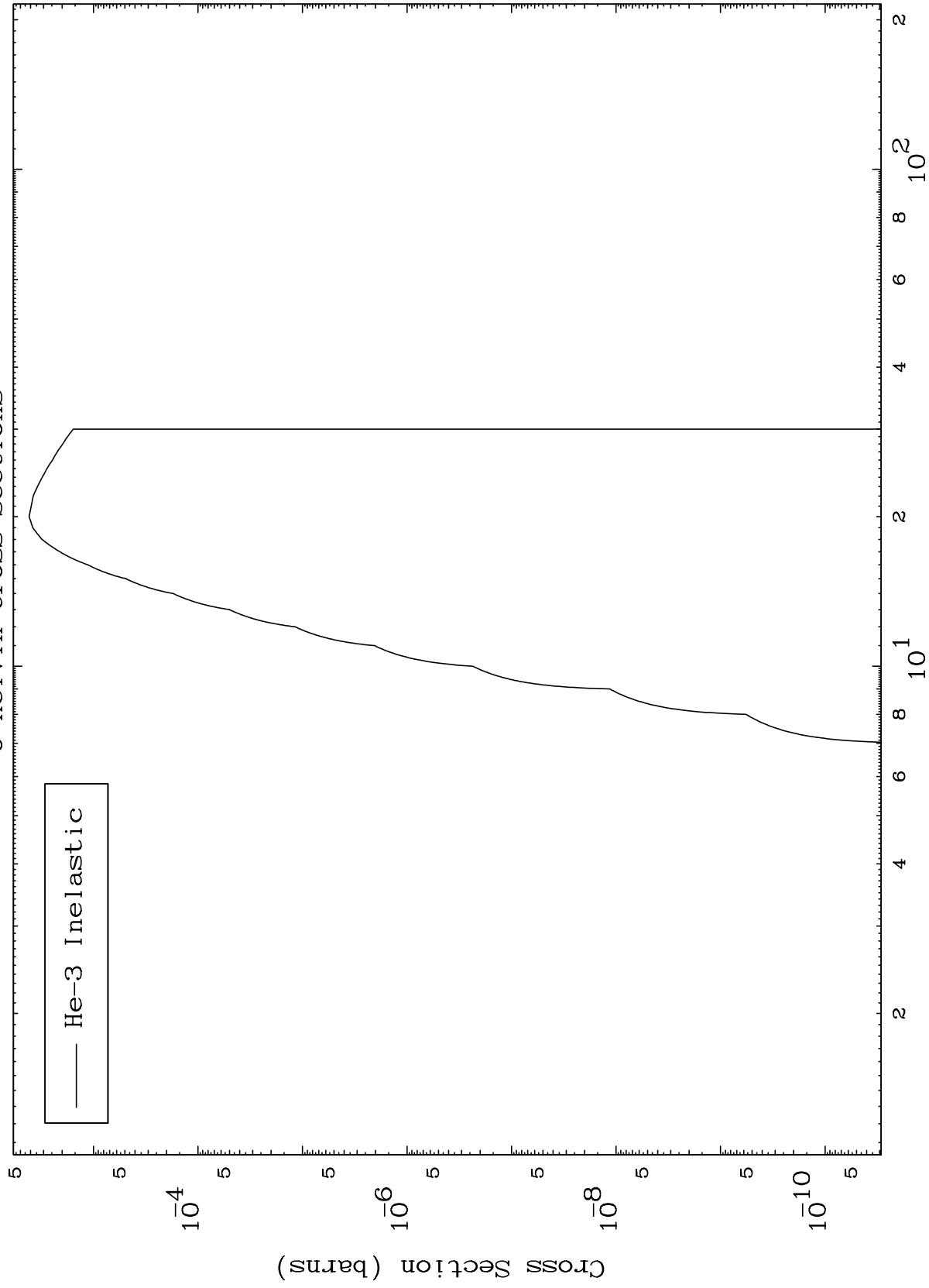




MAT 6122

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

61-Pm-138



6

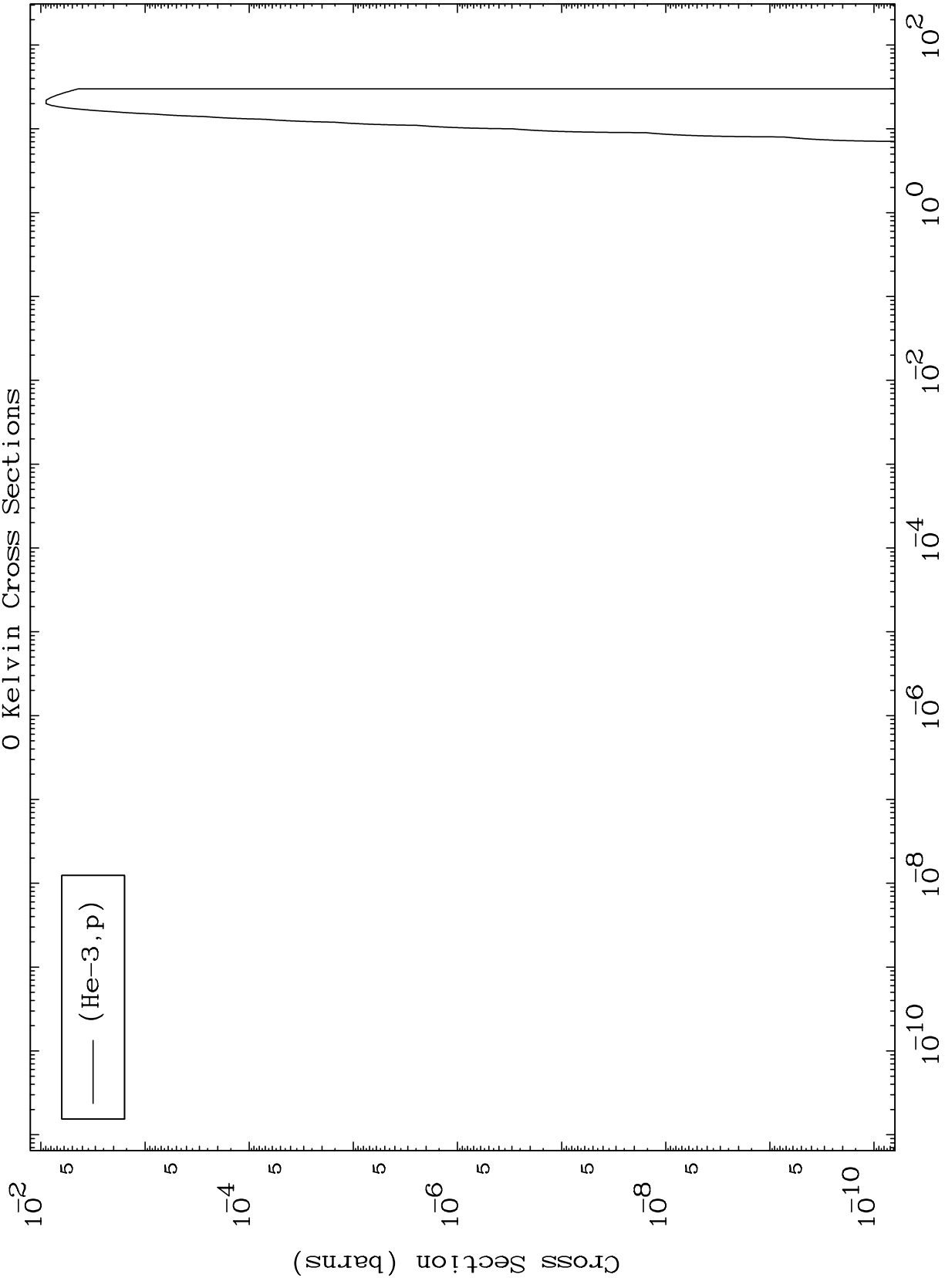
Incident Energy (MeV)

61-Pm-138

MAT 6122

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

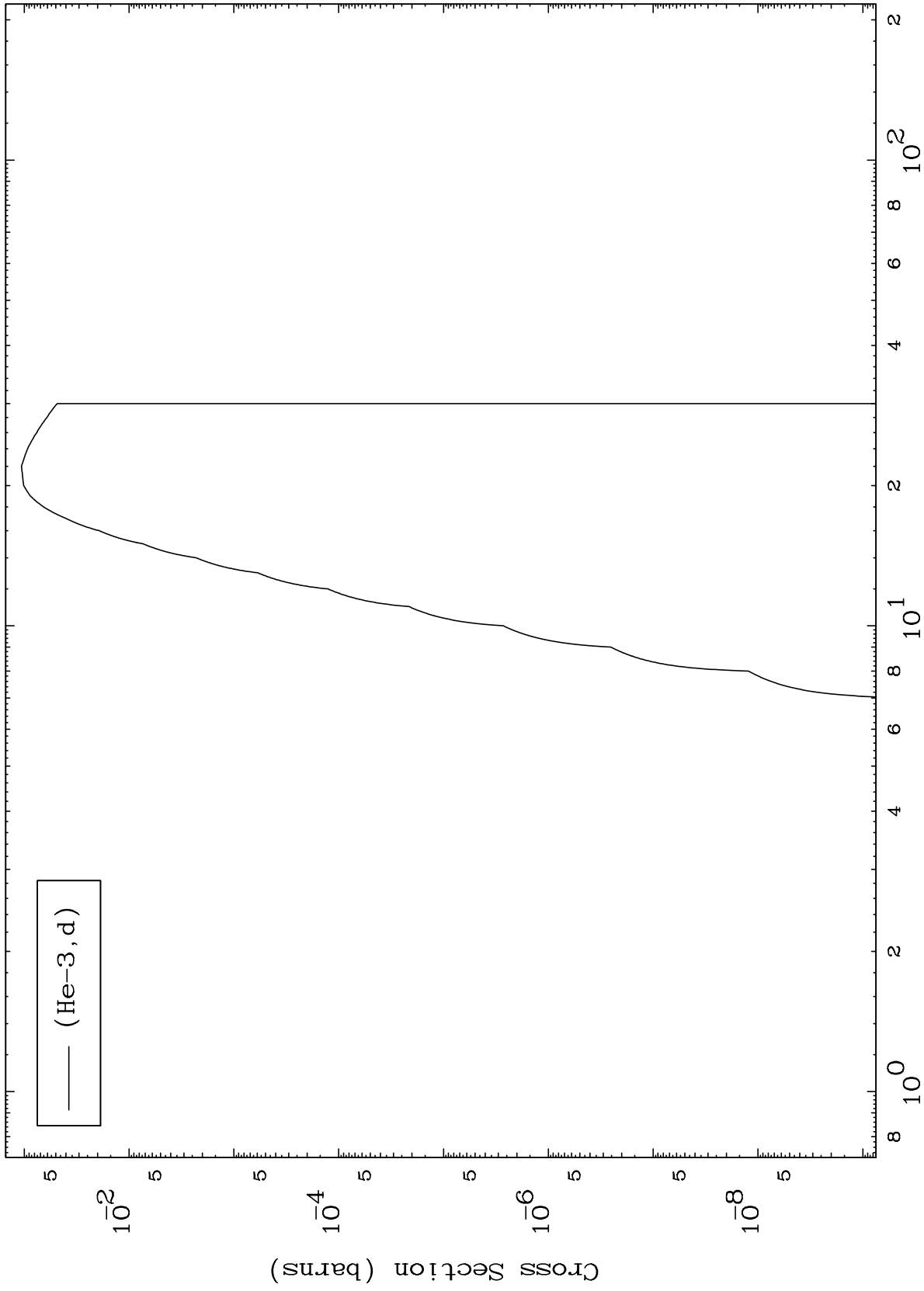
61-Pm-138



MAT 6122

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

61-Pm-138



8

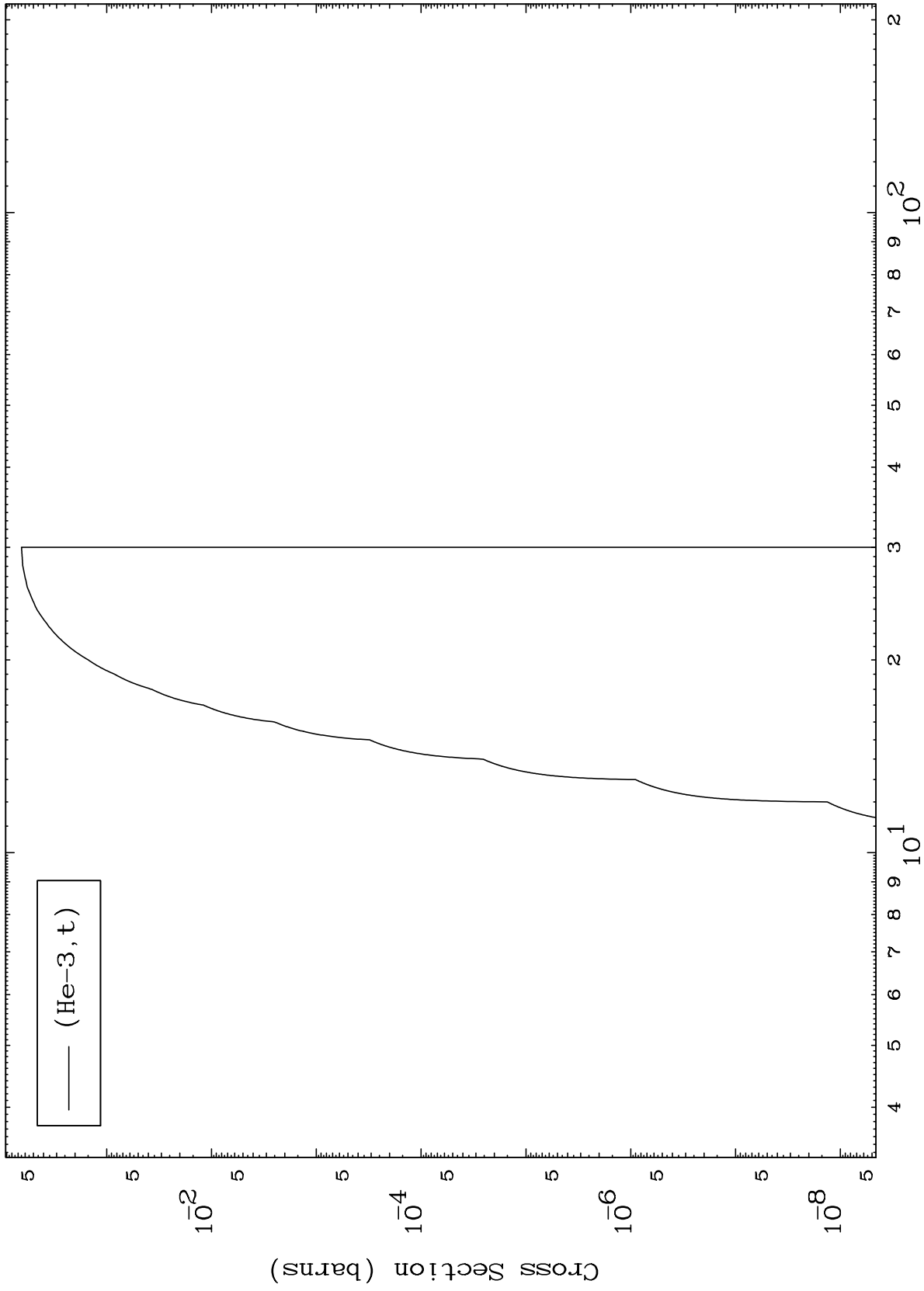
Incident Energy (MeV)

61-Pm-138

MAT 6122

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

61-Pm-138



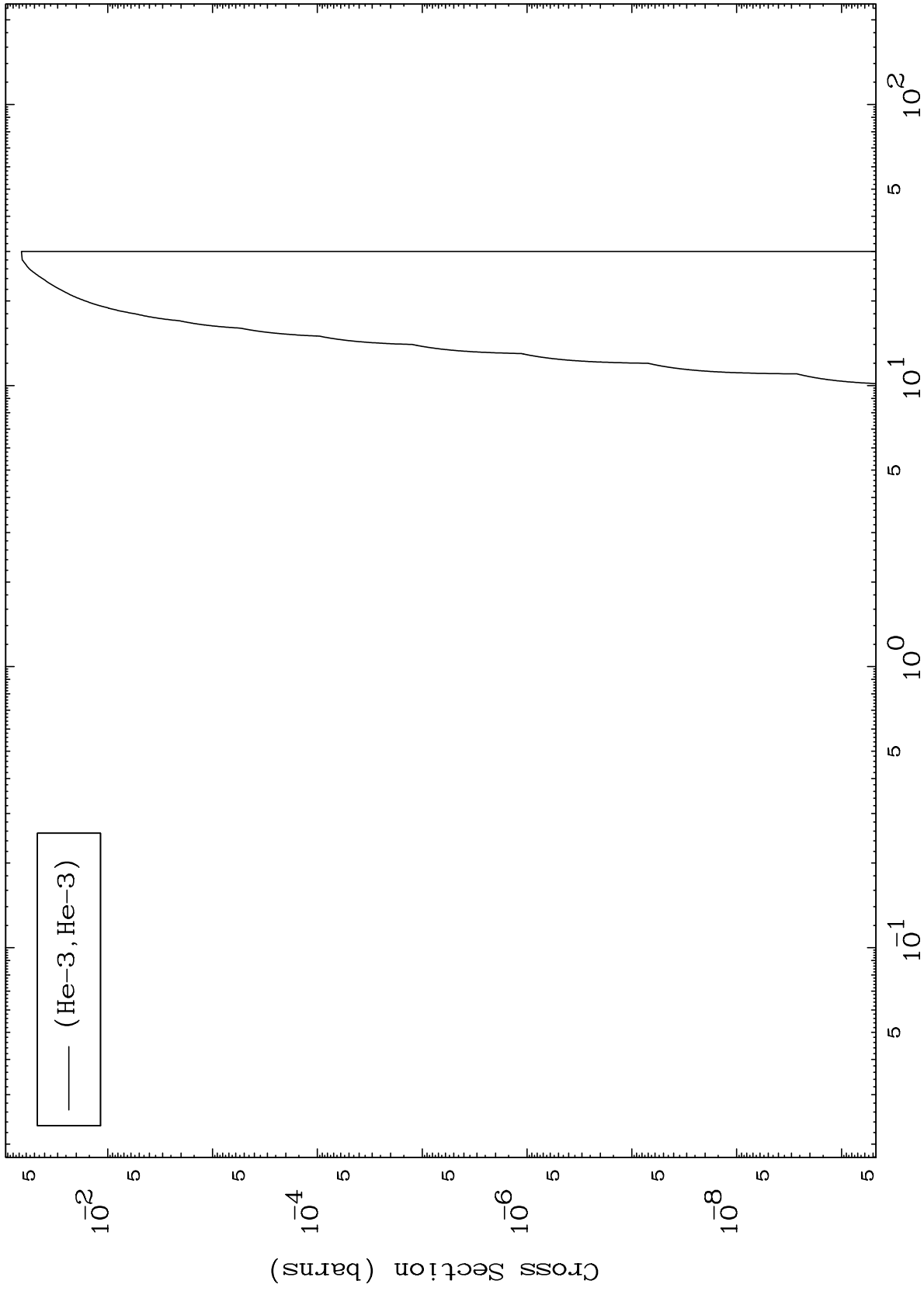
9

61-Pm-138

MAT 6122

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

61-Pm-138



10

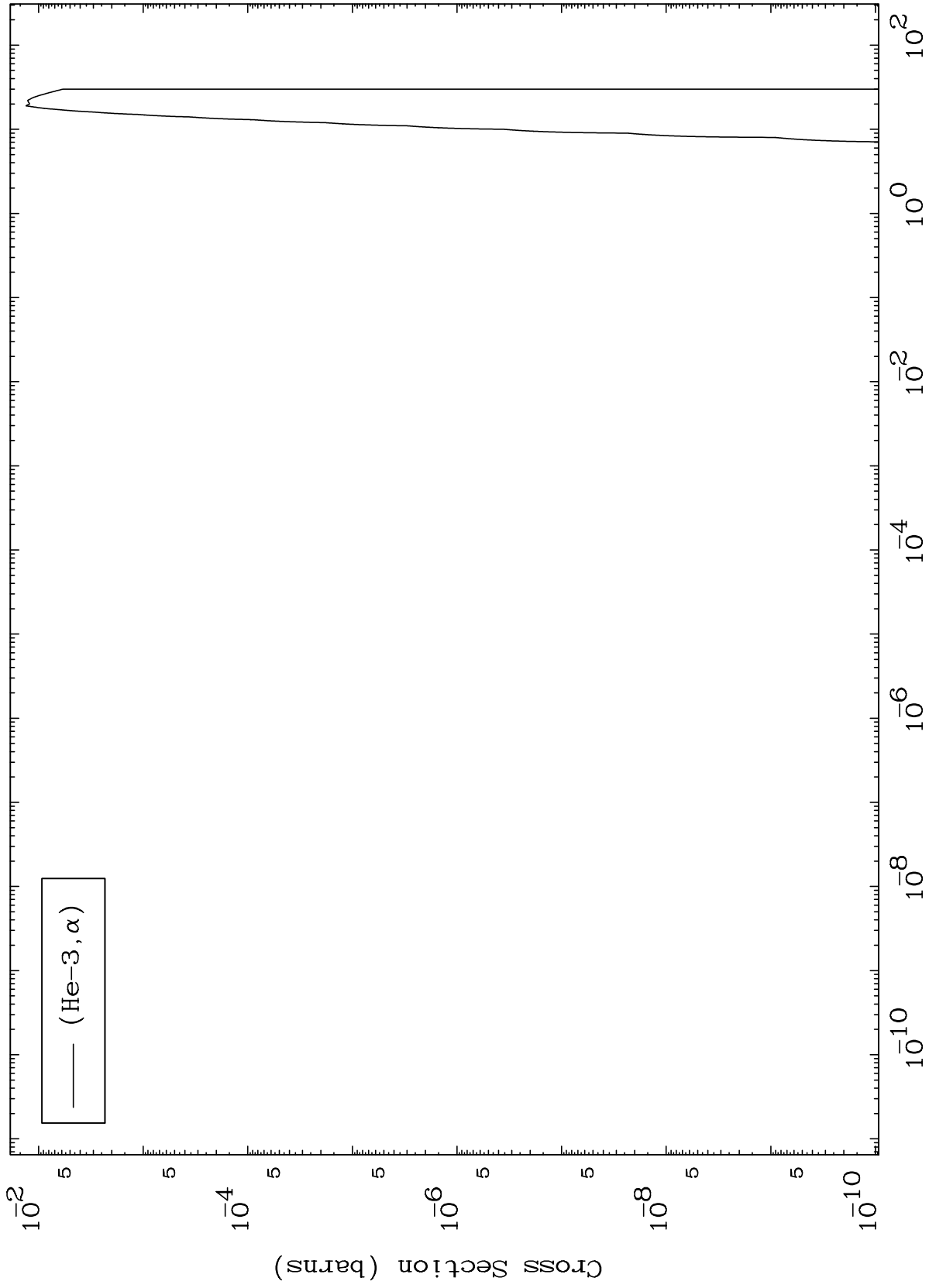
Incident Energy (MeV)

61-Pm-138

MAT 6122

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

61-Pm-138



11

Incident Energy (MeV)

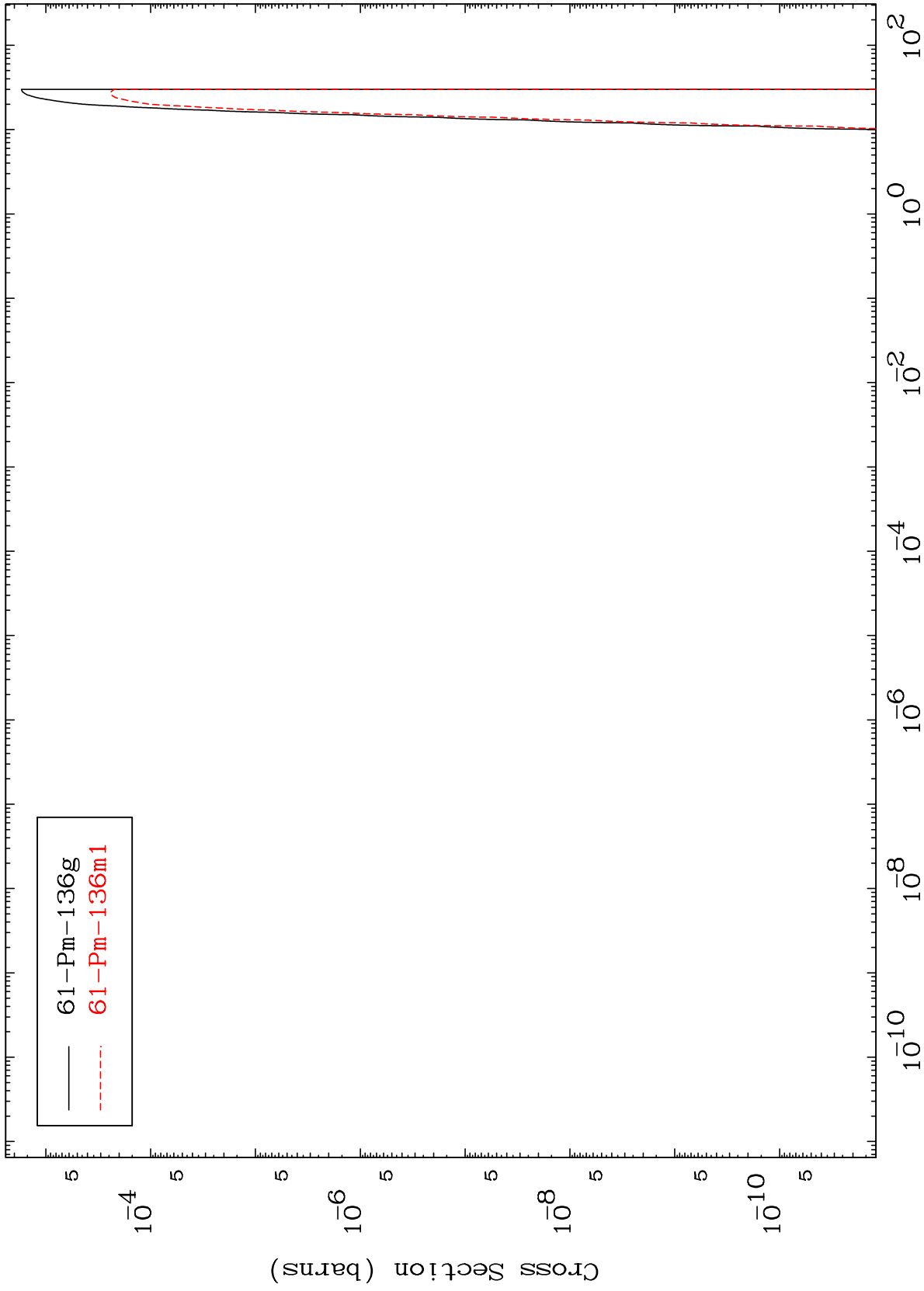
61-Pm-138

MAT 6122

(He-3, n') α

61-Pm-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

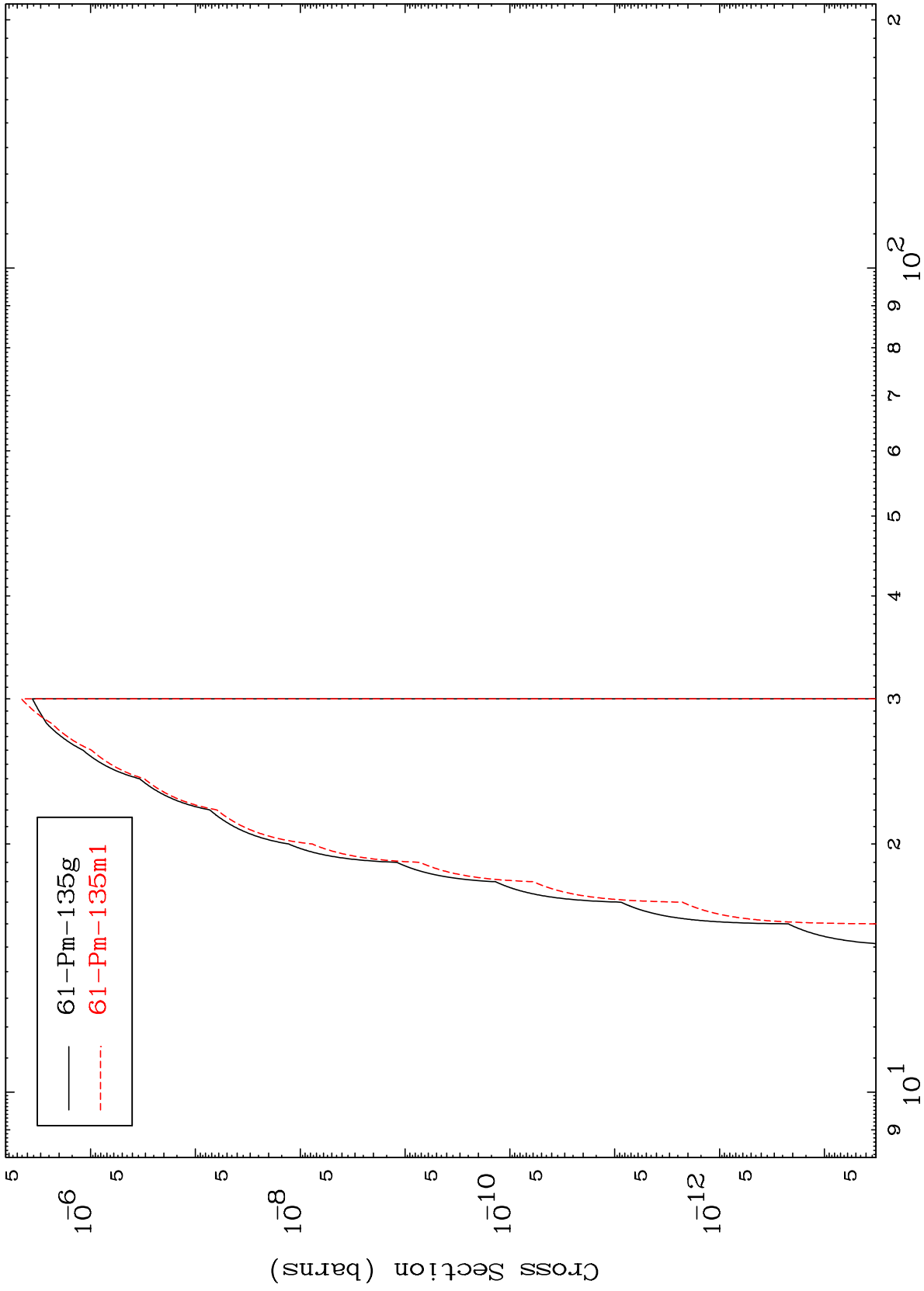
61-Pm-138

MAT 6122

(He-3,2n) α

61-Pm-138

Radionuclide Production Cross Section

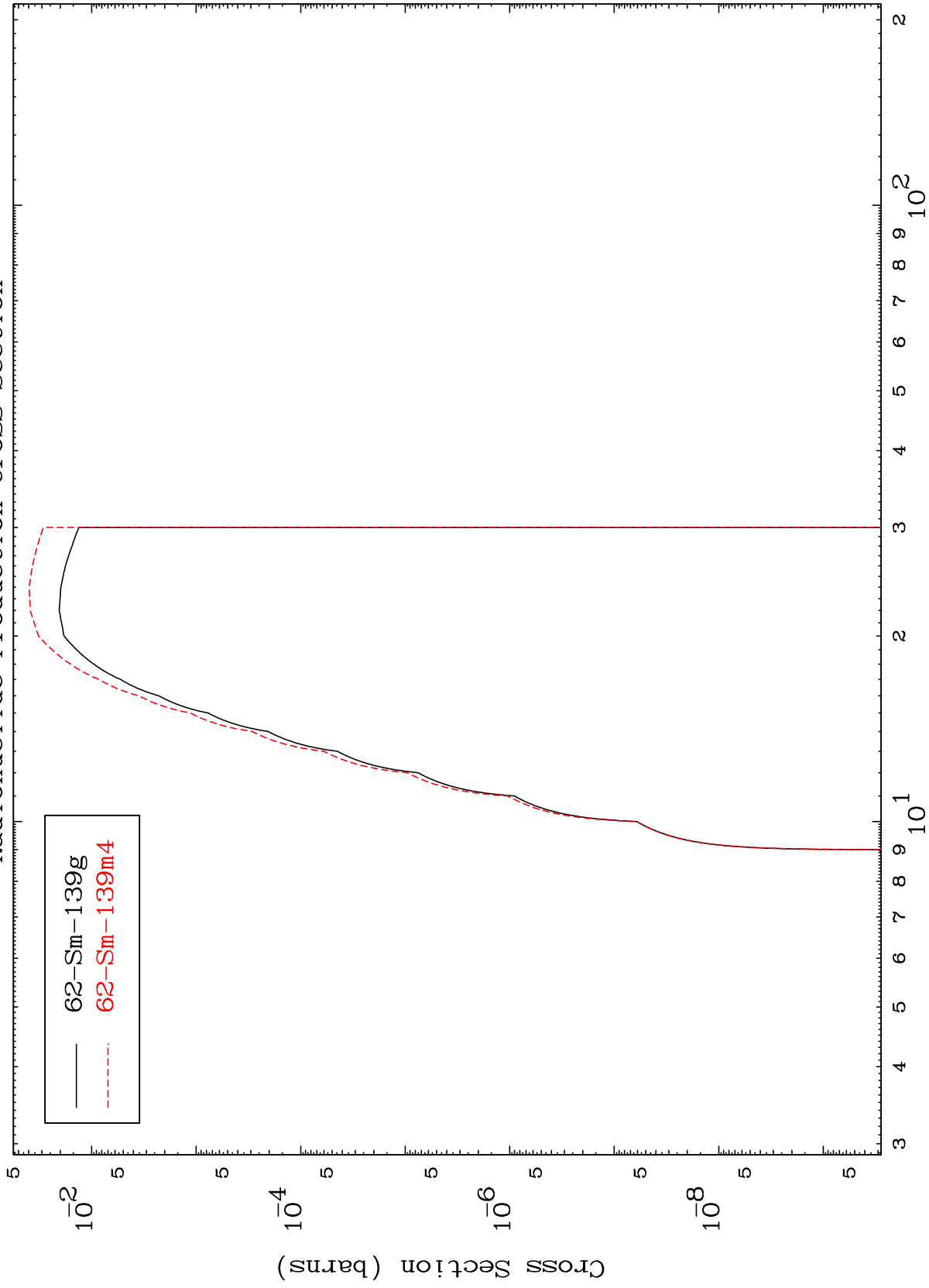


13

MAT 6122

61-Pm-138

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



14

Incident Energy (MeV)

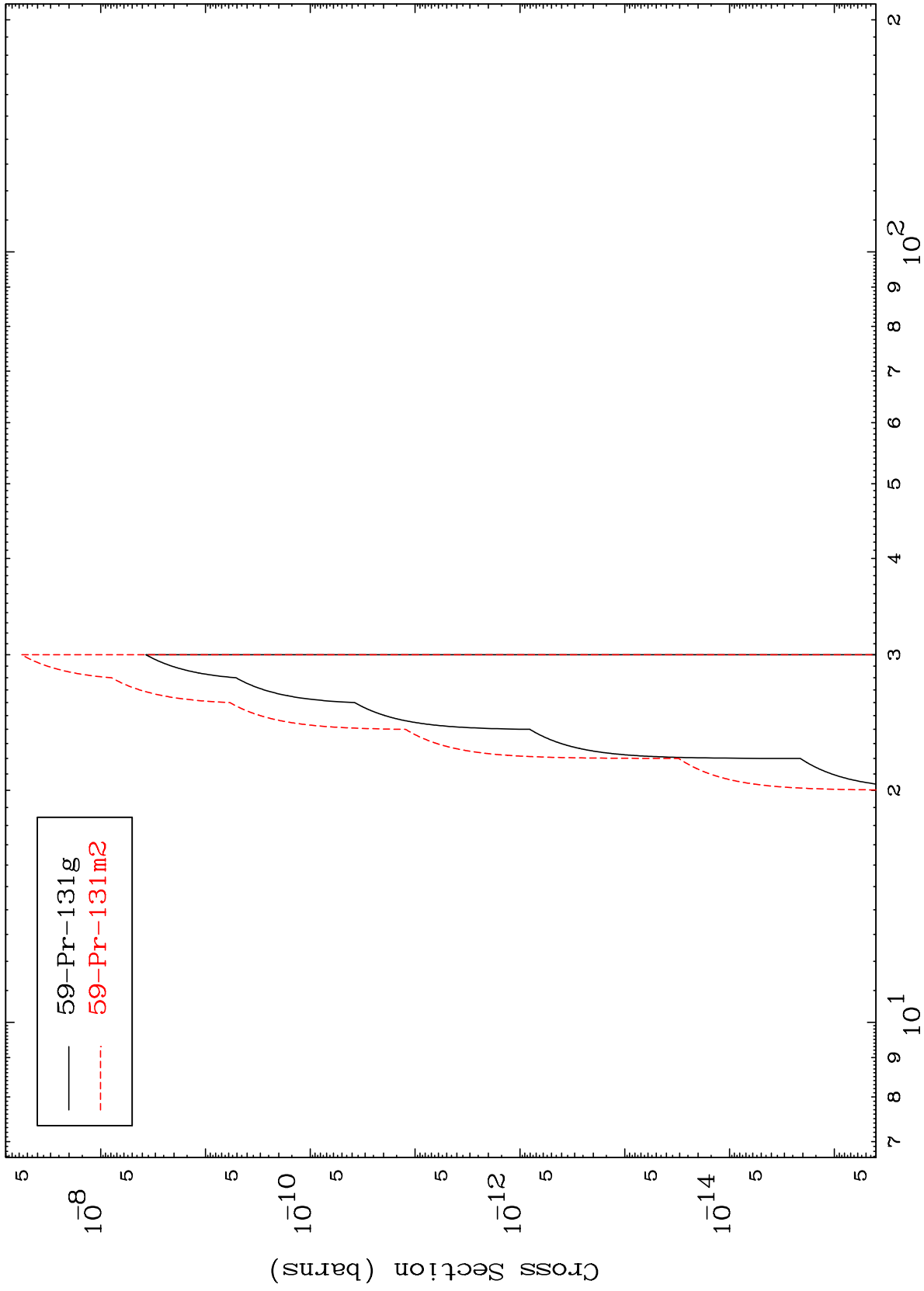
61-Pm-138

MAT 6122

(He-3,2n) 2α

61-Pm-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

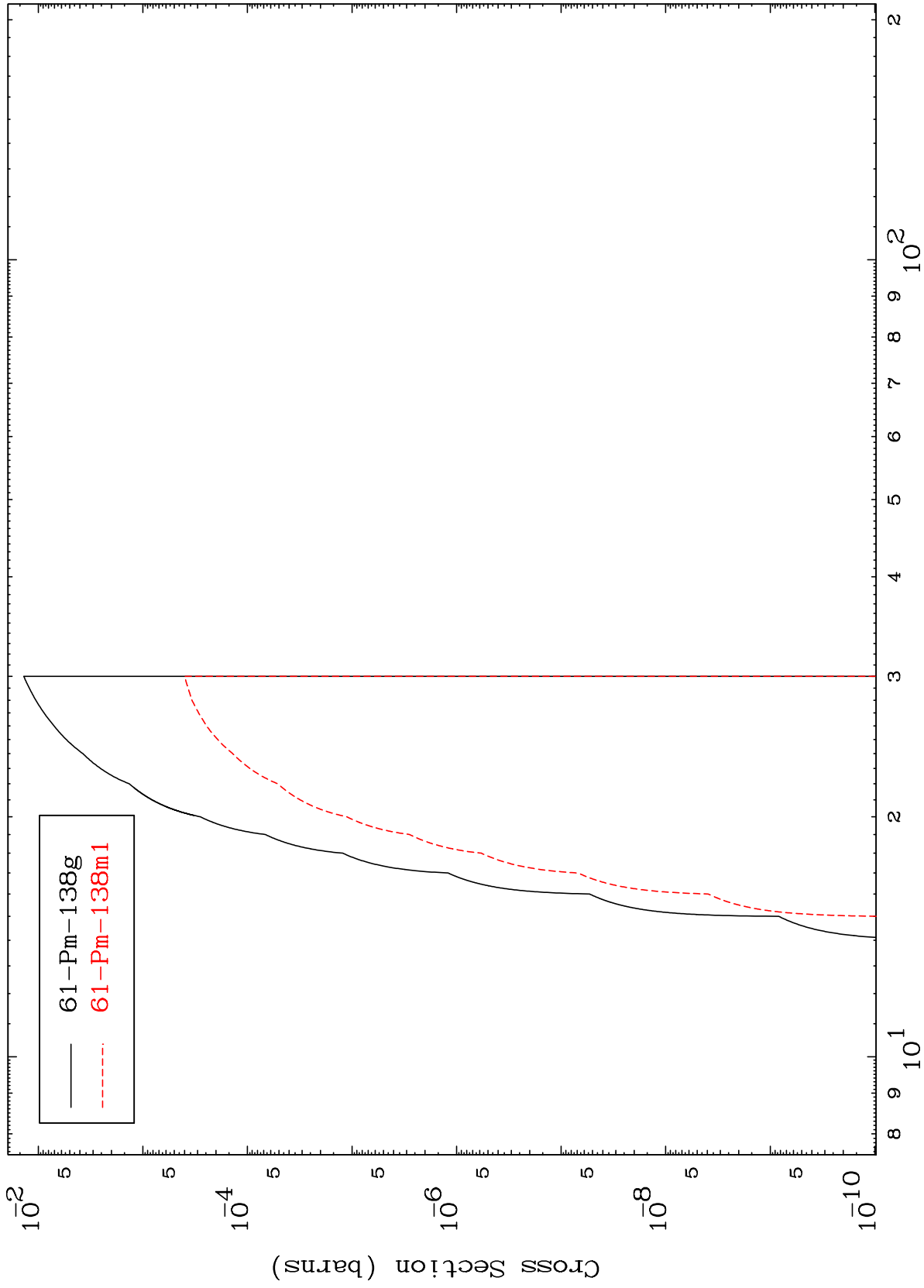
61-Pm-138

MAT 6122

(He-3,2n) p

61-Pm-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

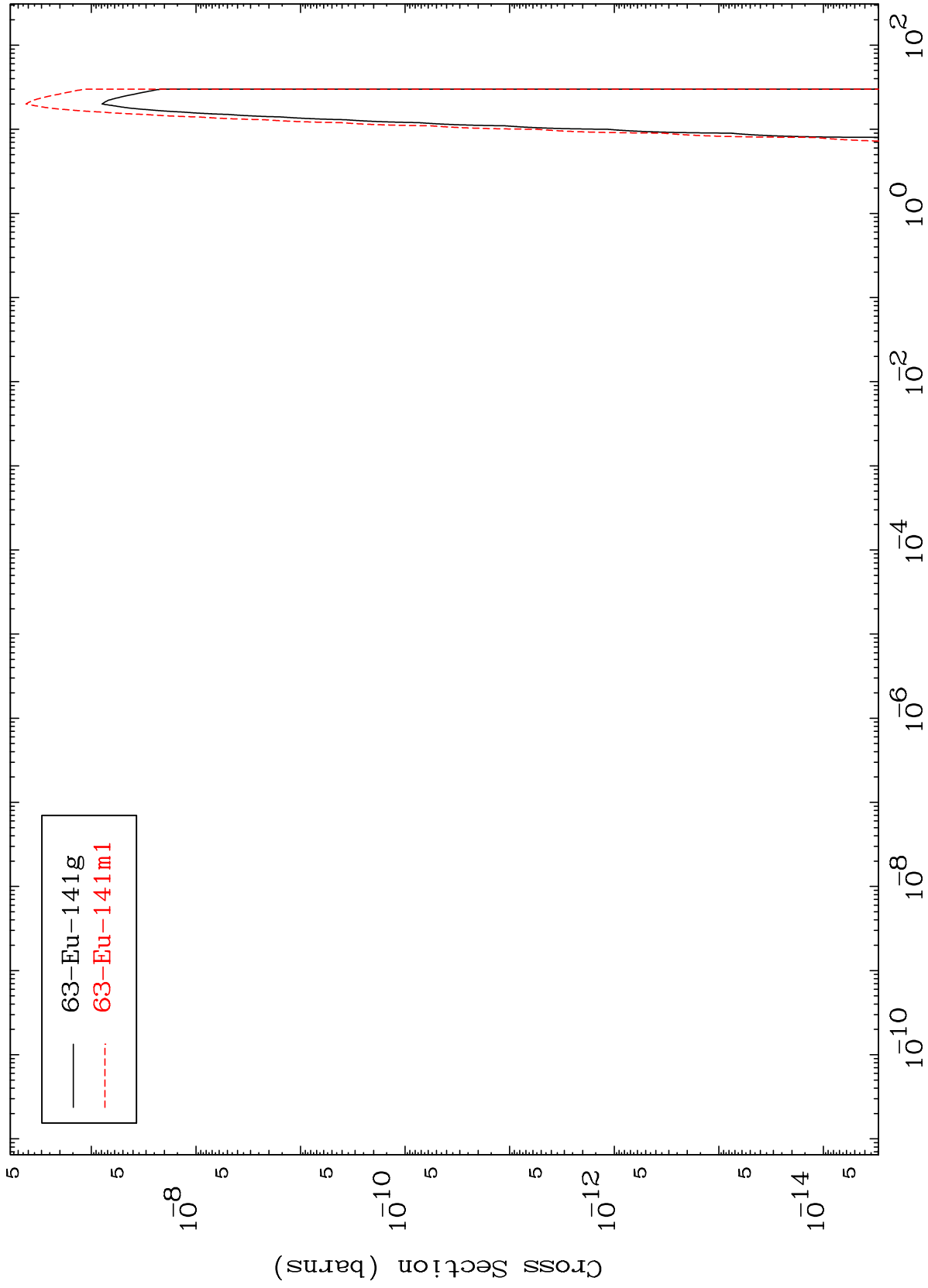
61-Pm-138

MAT 6122

(He-3, γ)

61-Pm-138

Radionuclide Production Cross Section

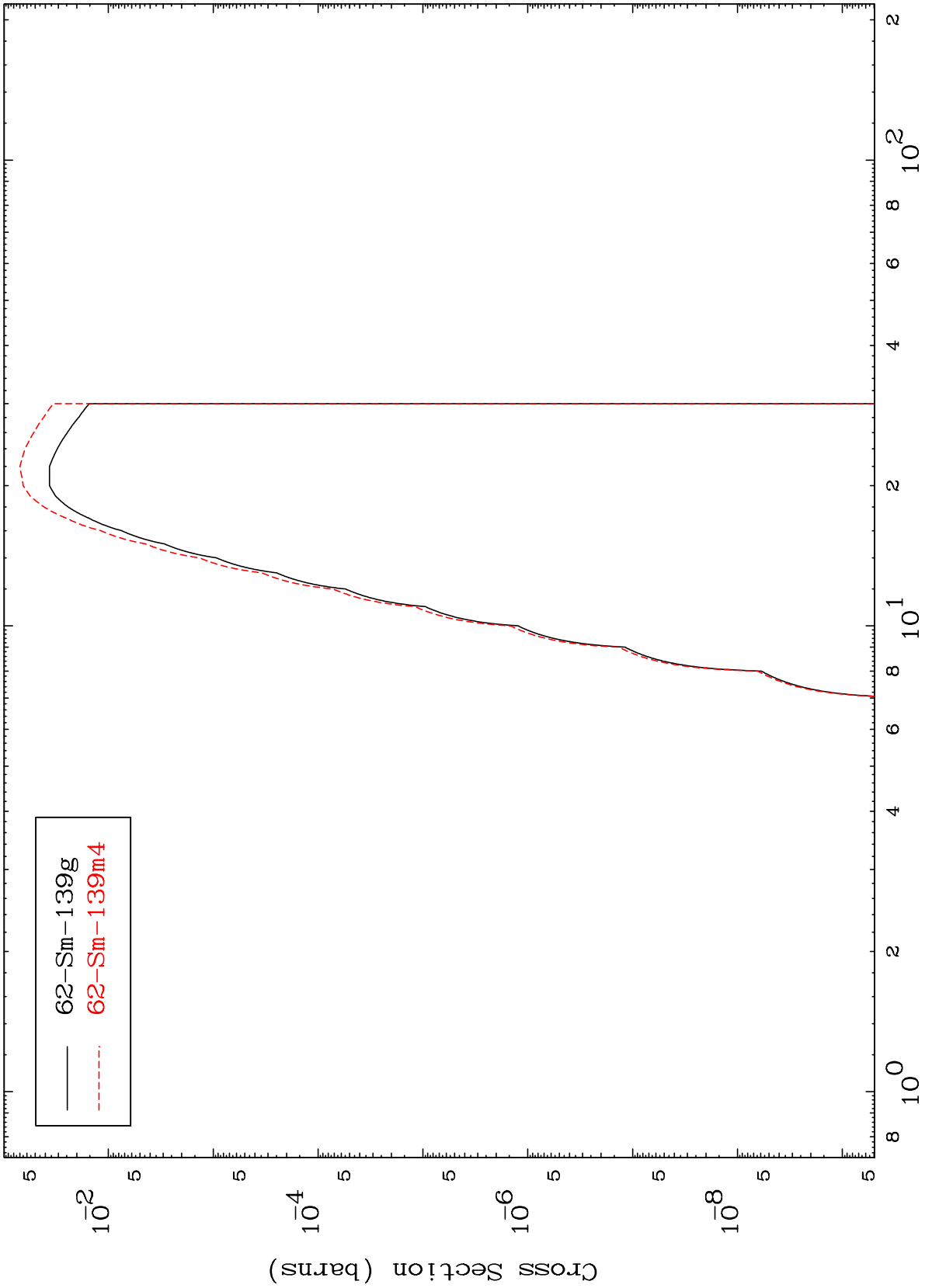


MAT 6122

(He-3,d)

61-Pm-138

Radionuclide Production Cross Section



62-Sm-139g
62-Sm-139m4

18

Incident Energy (MeV)

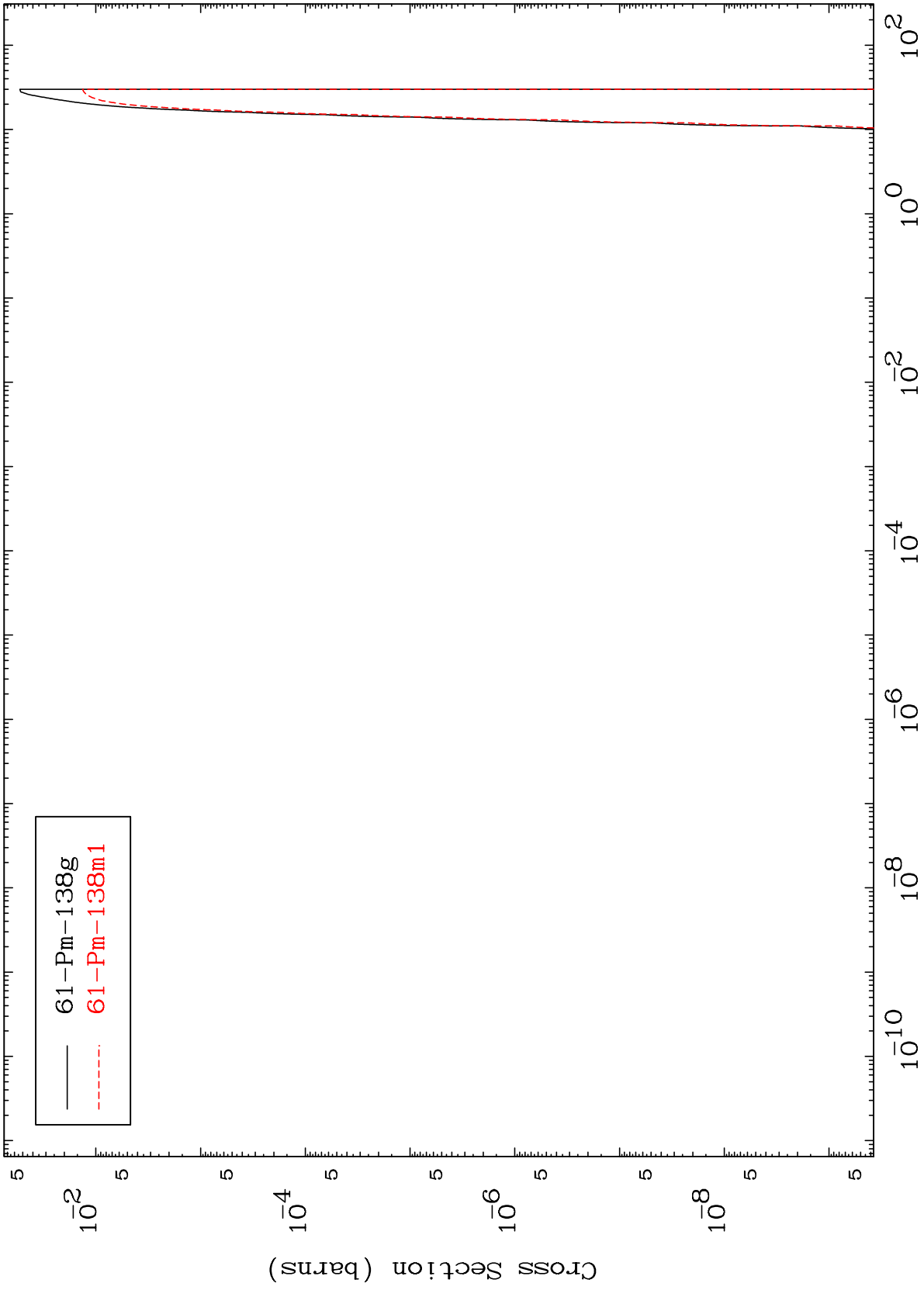
61-Pm-138

MAT 6122

(He-3, He-3)

61-Pm-138

Radionuclide Production Cross Section



19

61-Pm-138

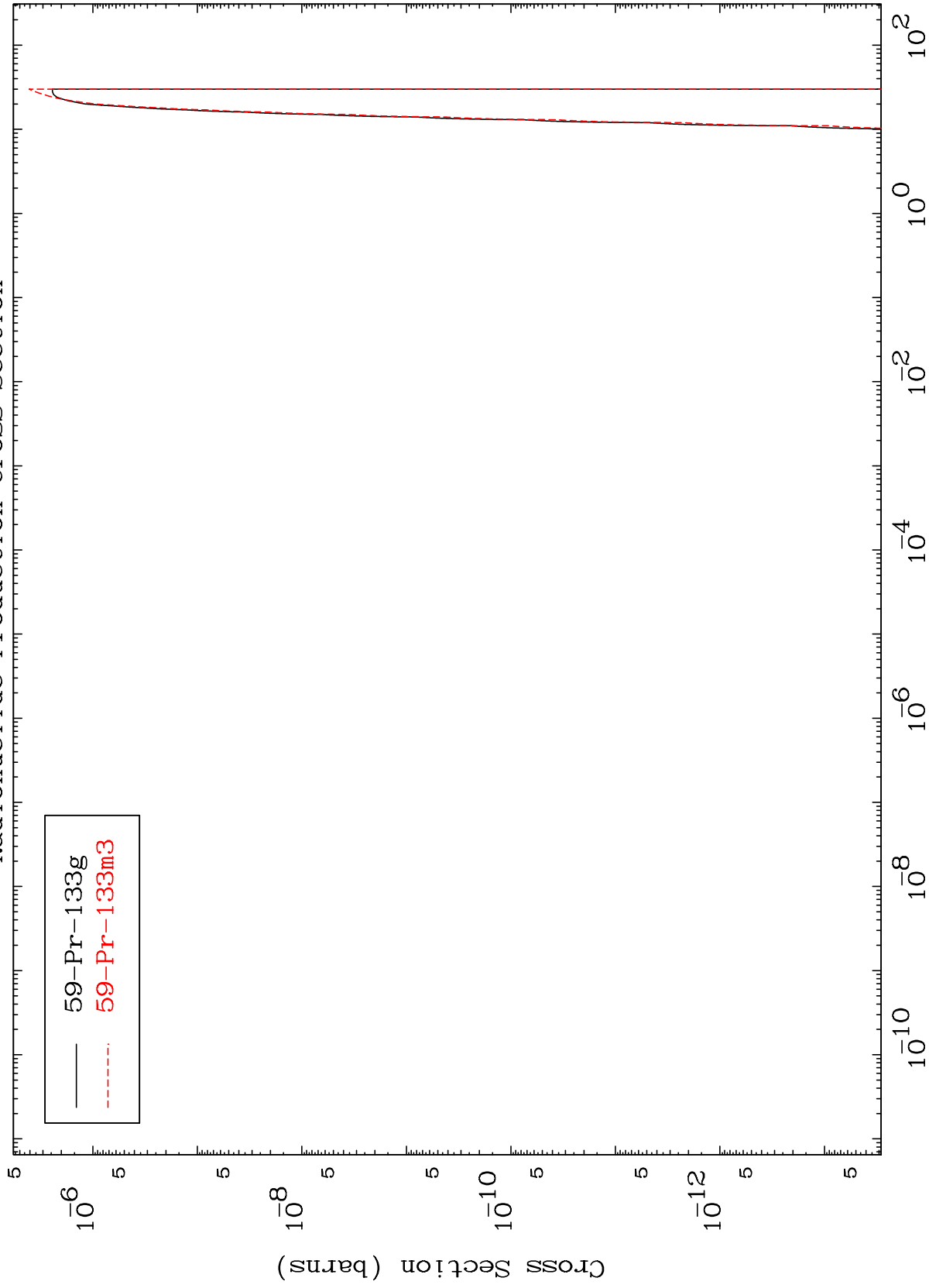
61-Pm-138

MAT 6122

(He-3, 2α)

61-Pm-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

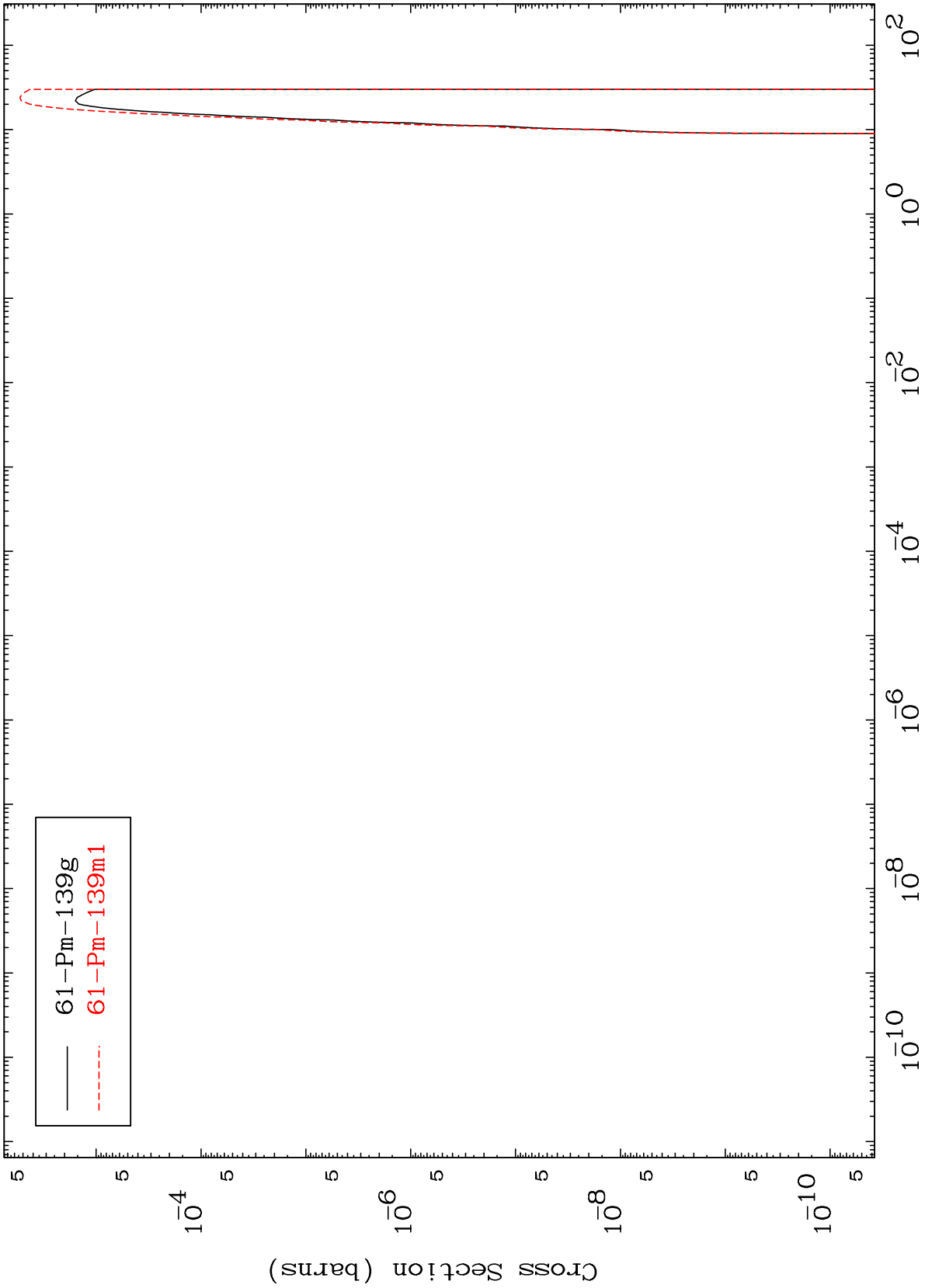
61-Pm-138

MAT 6122

(He-3,2p)

61-Pm-138

Radionuclide Production Cross Section



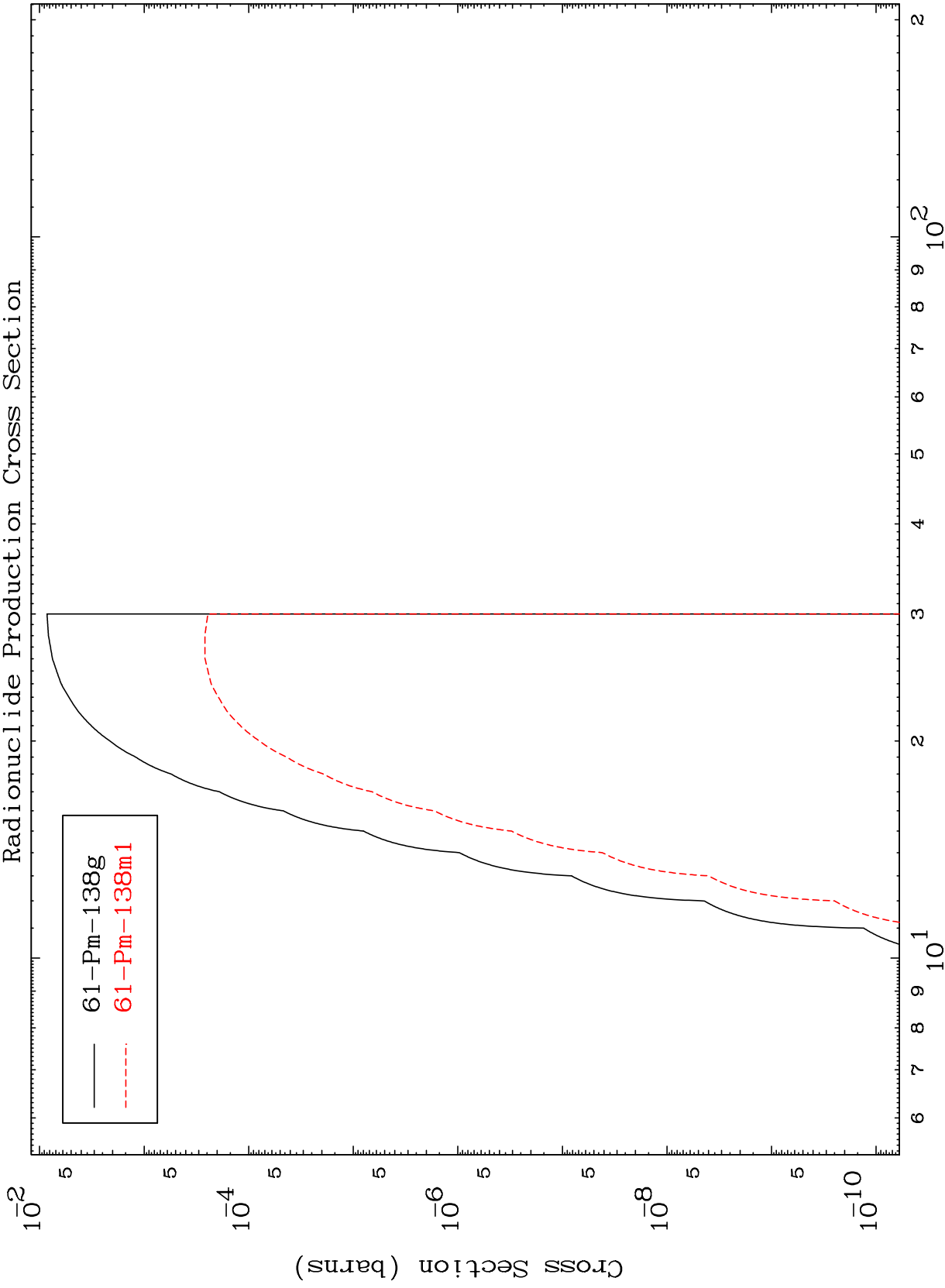
61-Pm-139g
61-Pm-139m1

MAT 6122

(He-3,p) d

61-Pm-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

61-Pm-138