

Program EVALPLOT
(Version 2018-1)

by

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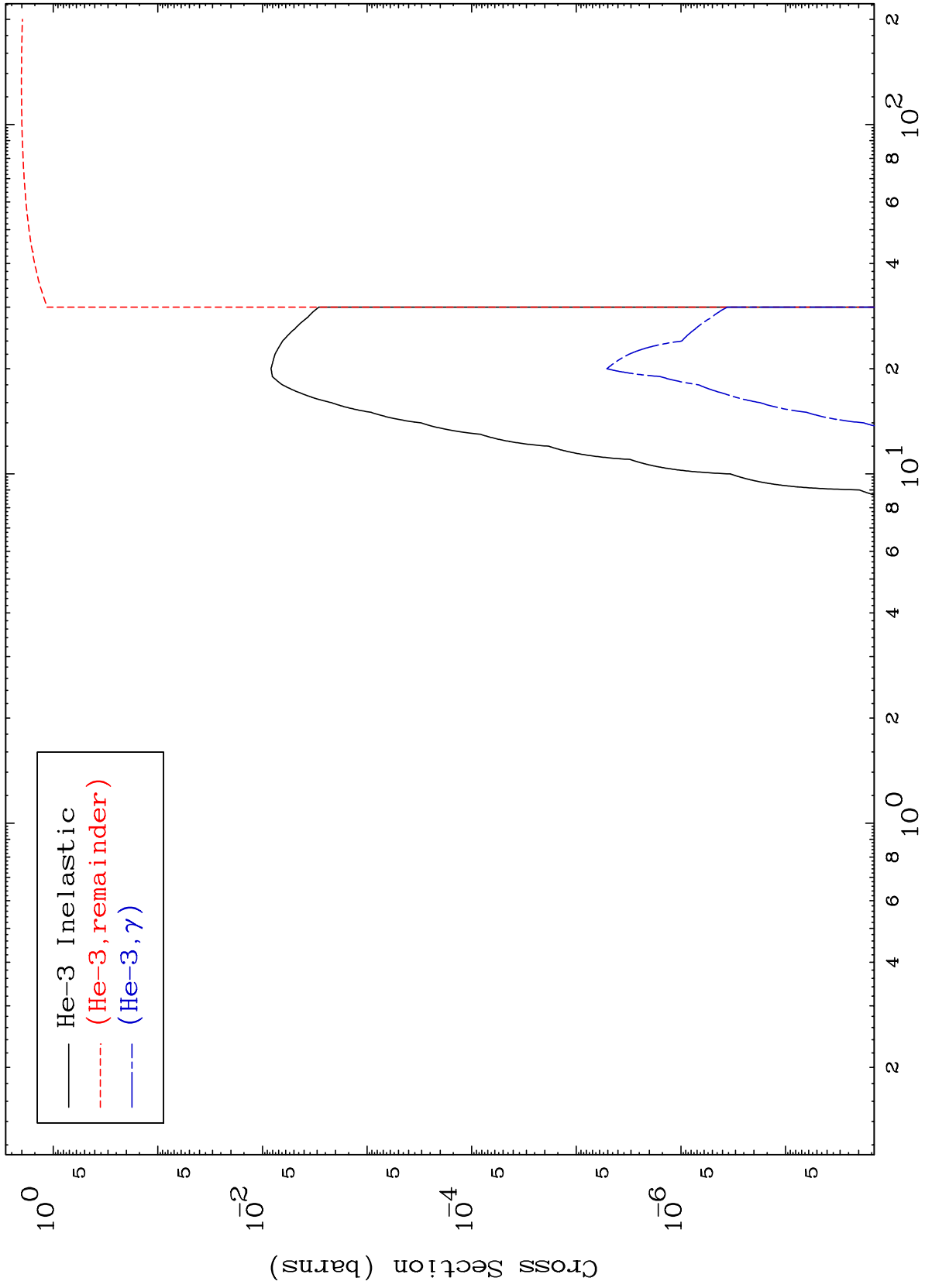
Press Mouse Button to Start

MAT 6125

He-3 Major

61-Pm-139

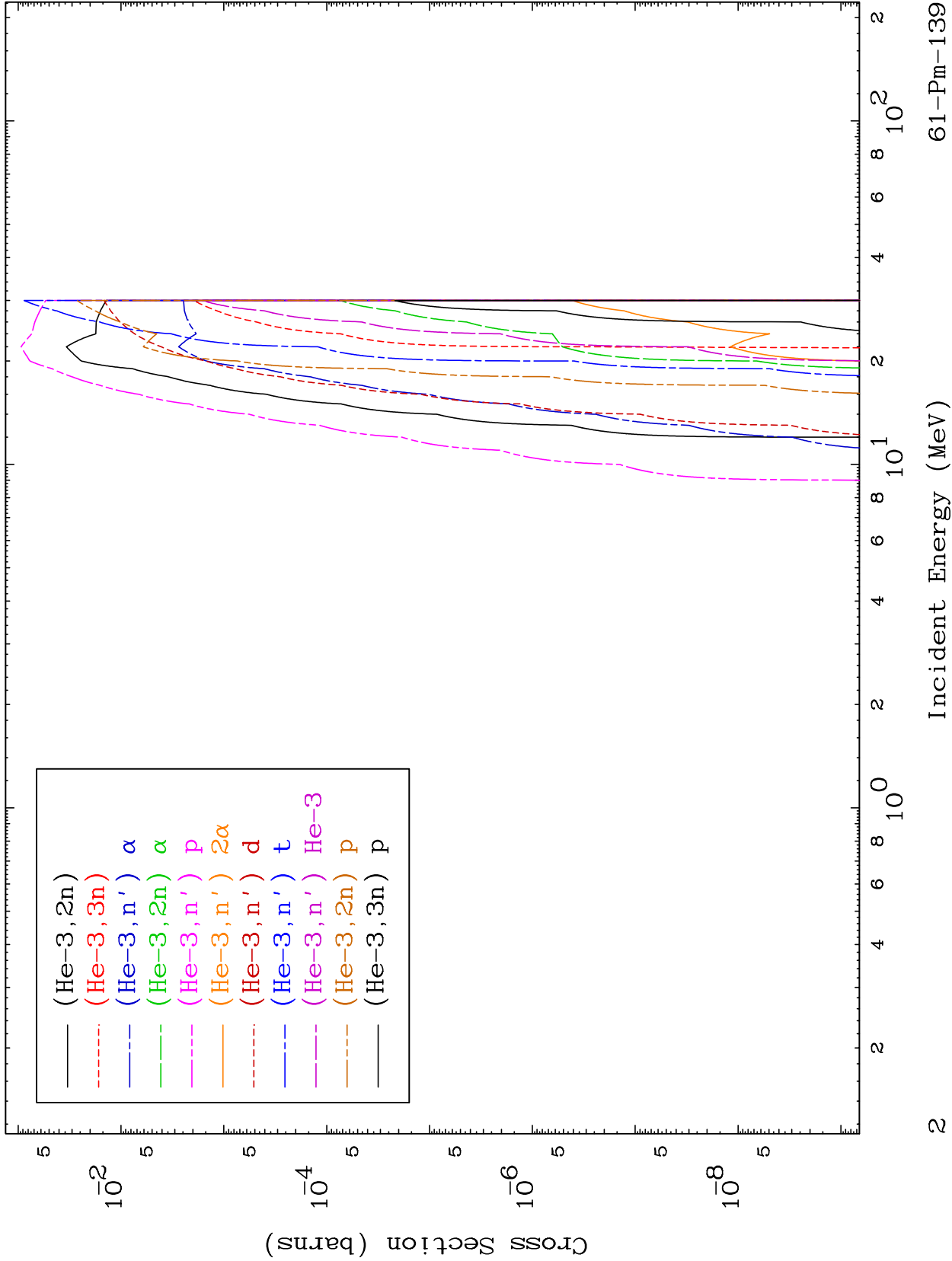
0 Kelvin Cross Sections

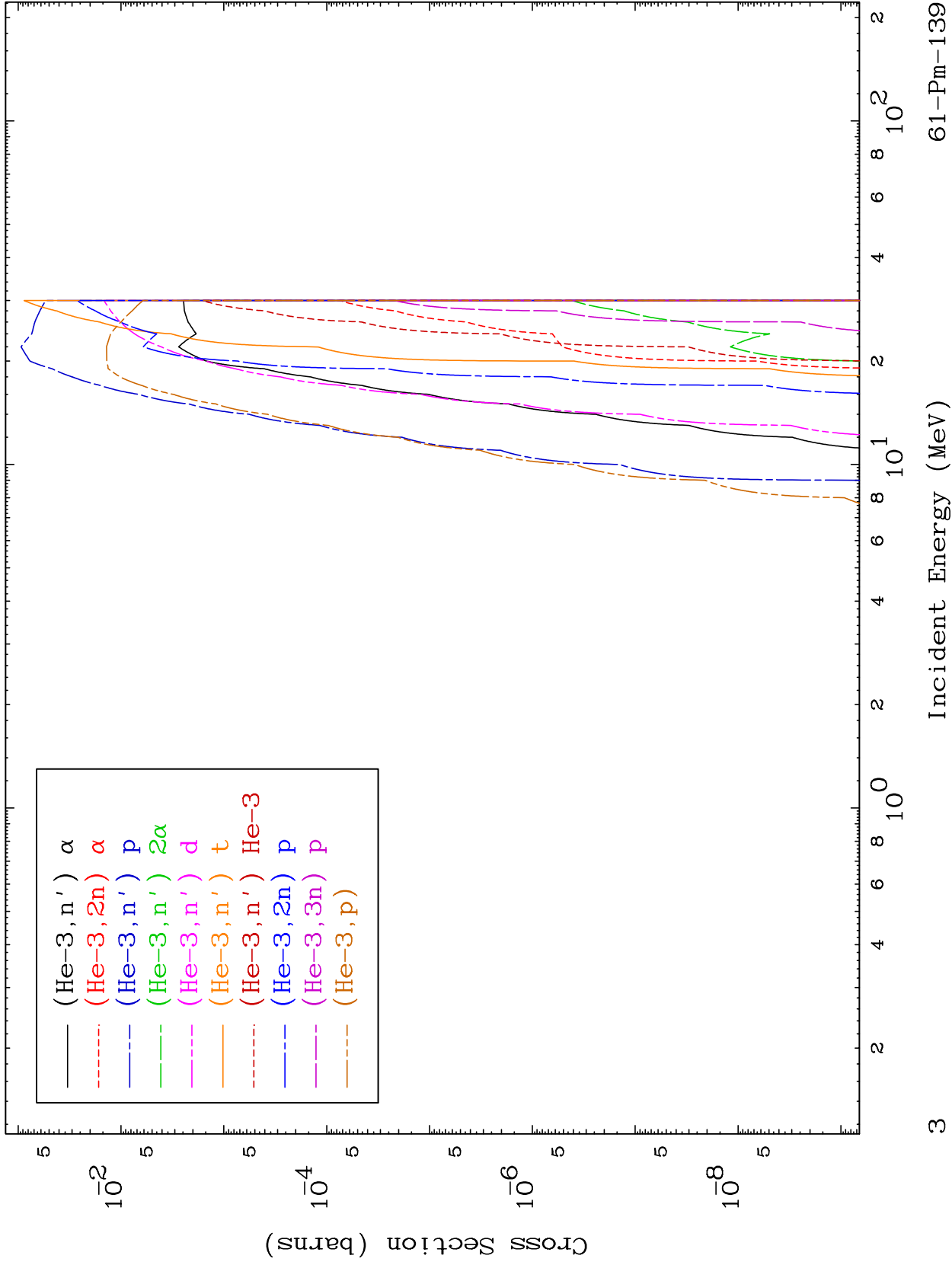


MAT 6125

He-3 Neutron Production
0 Kelvin Cross Sections

61-Pm-139

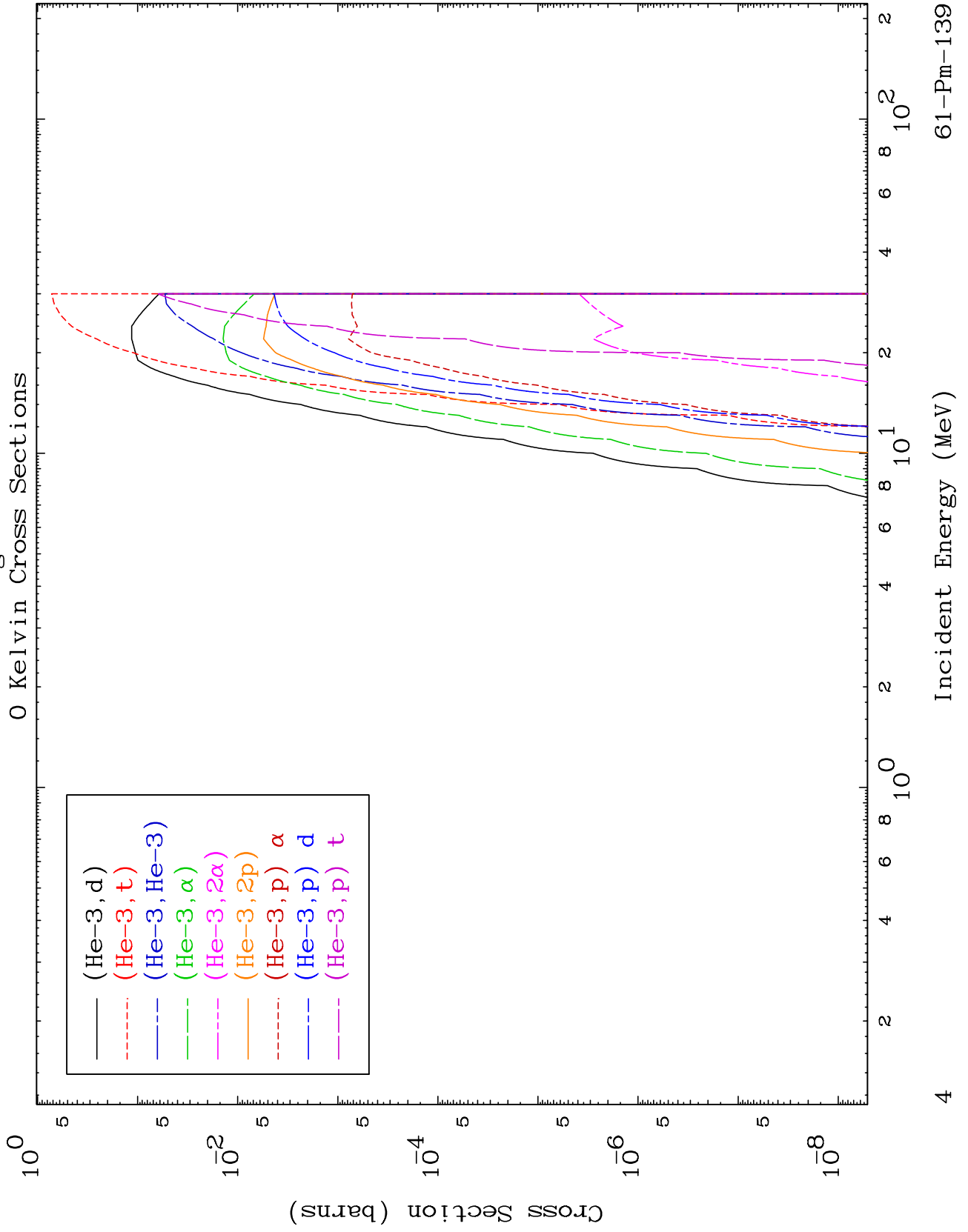




MAT 6125

He-3 Charged Particle
0 Kelvin Cross Sections

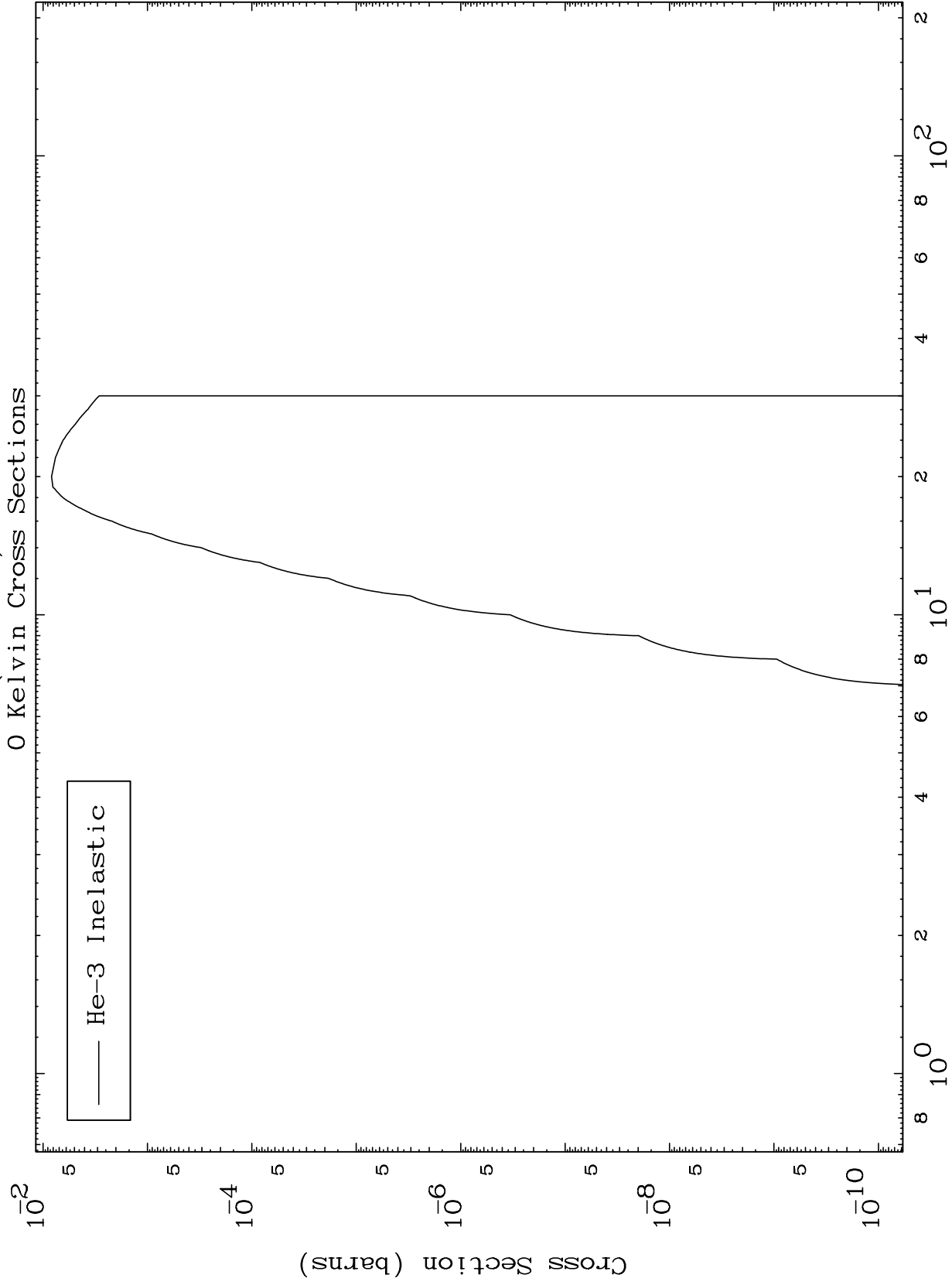
61-Pm-139



MAT 6125

(He-3, n') Level

61-Pm-139



5

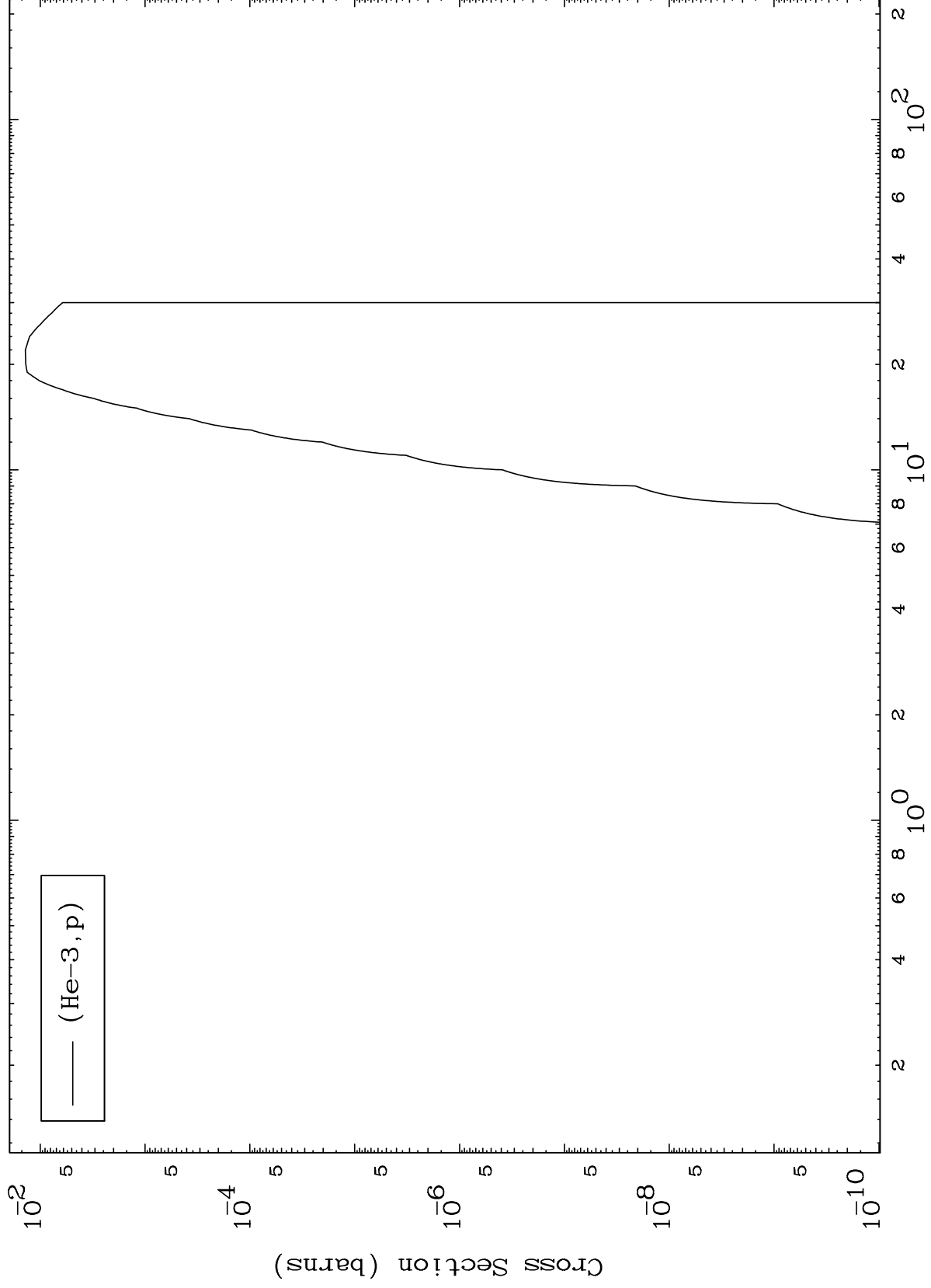
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

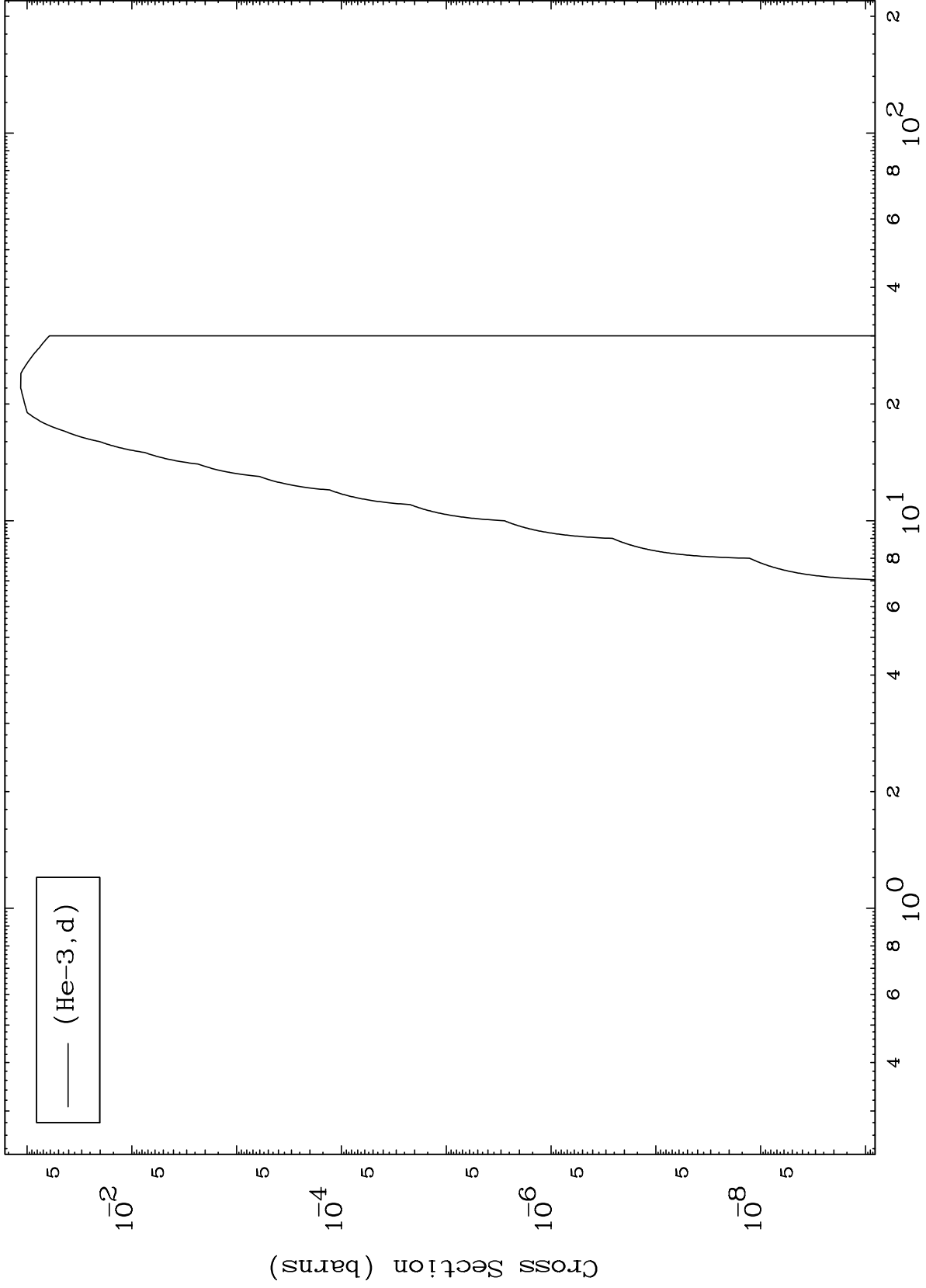
61-Pm-139



MAT 6125

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

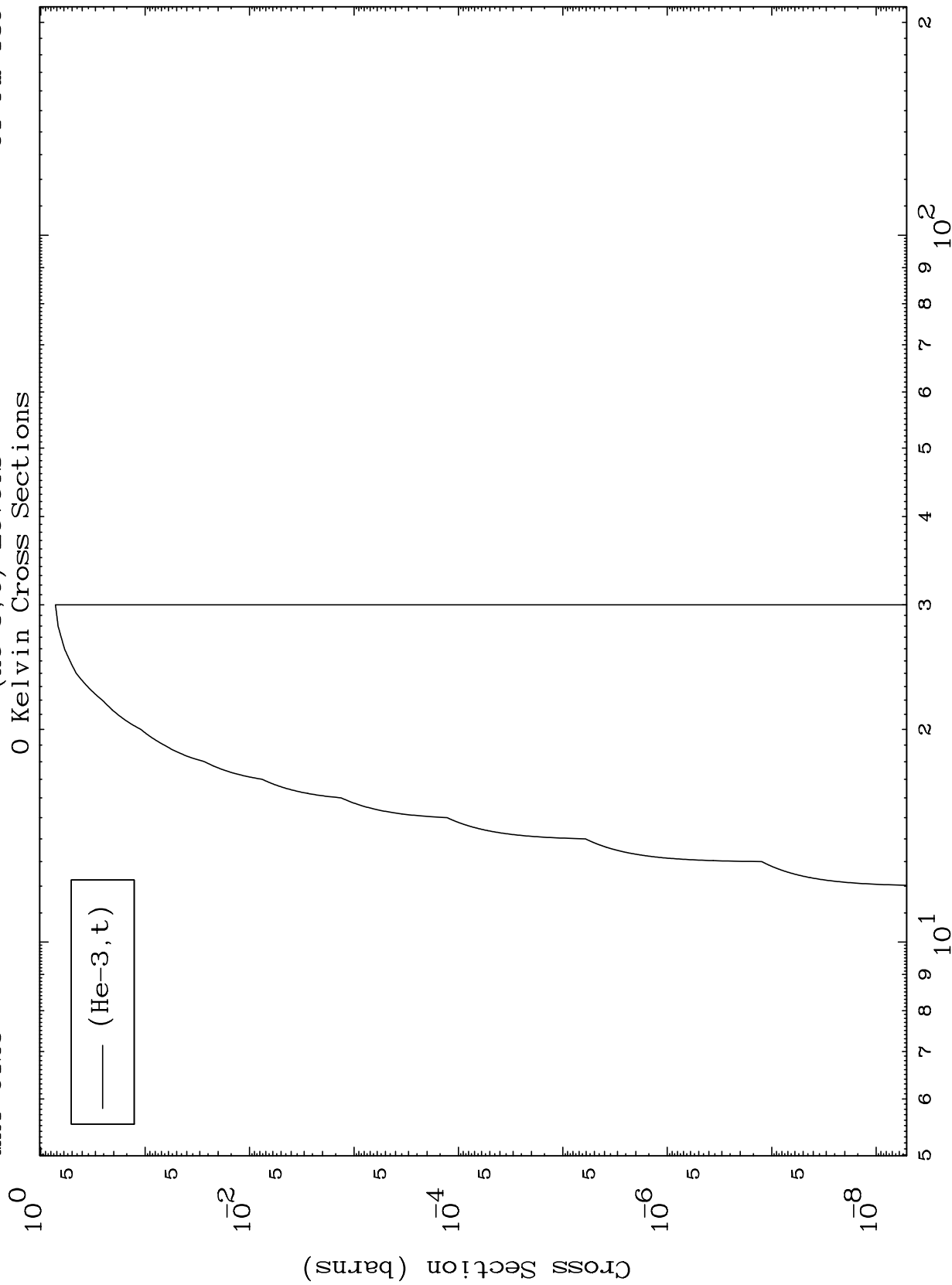
61-Pm-139



MAT 6125

61-Pm-139

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



61-Pm-139

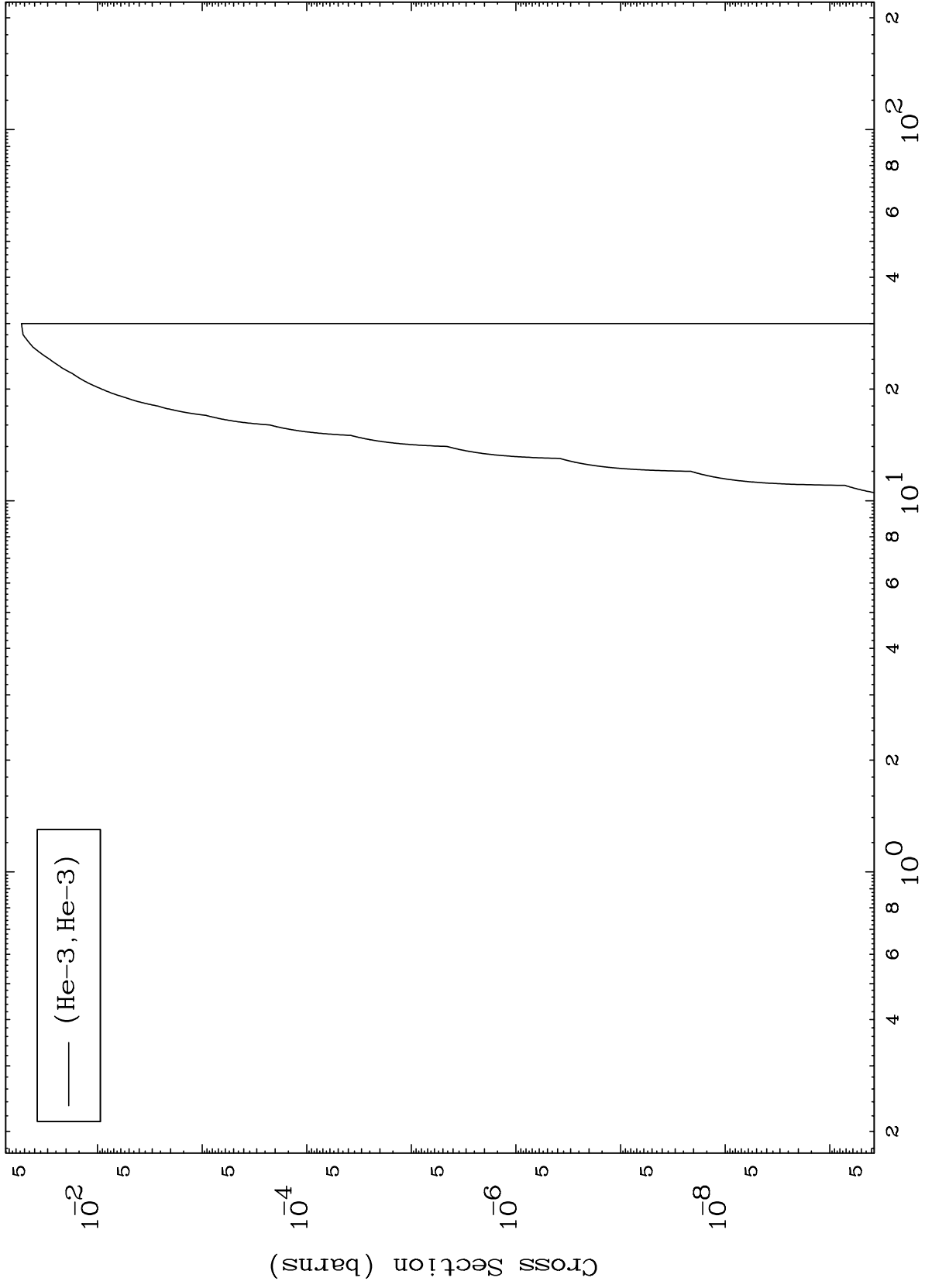
Incident Energy (MeV)

8

MAT 6125

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

61-Pm-139



9

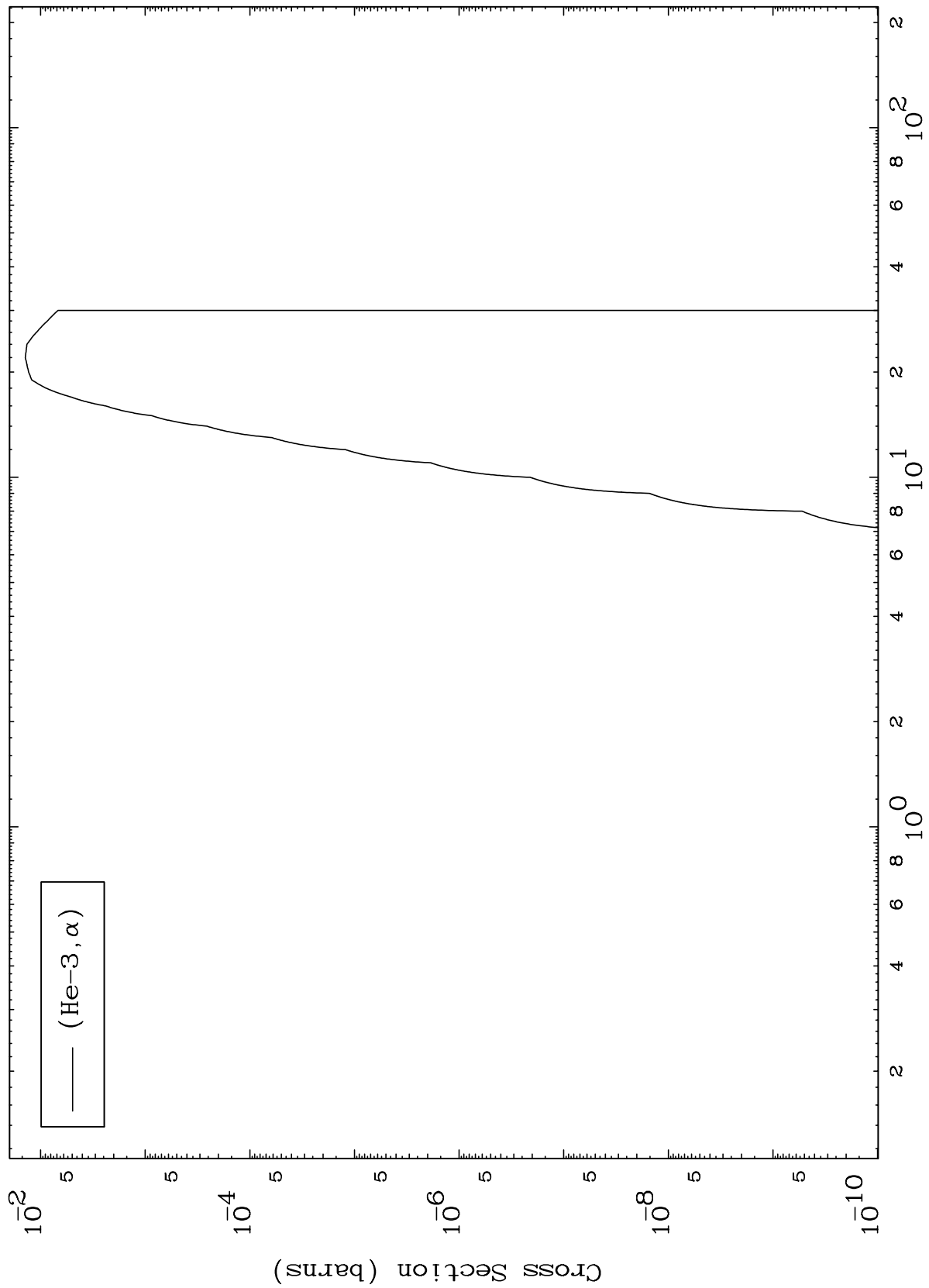
Incident Energy (MeV)

61-Pm-139

MAT 6125

61-Pm-139

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



61-Pm-139

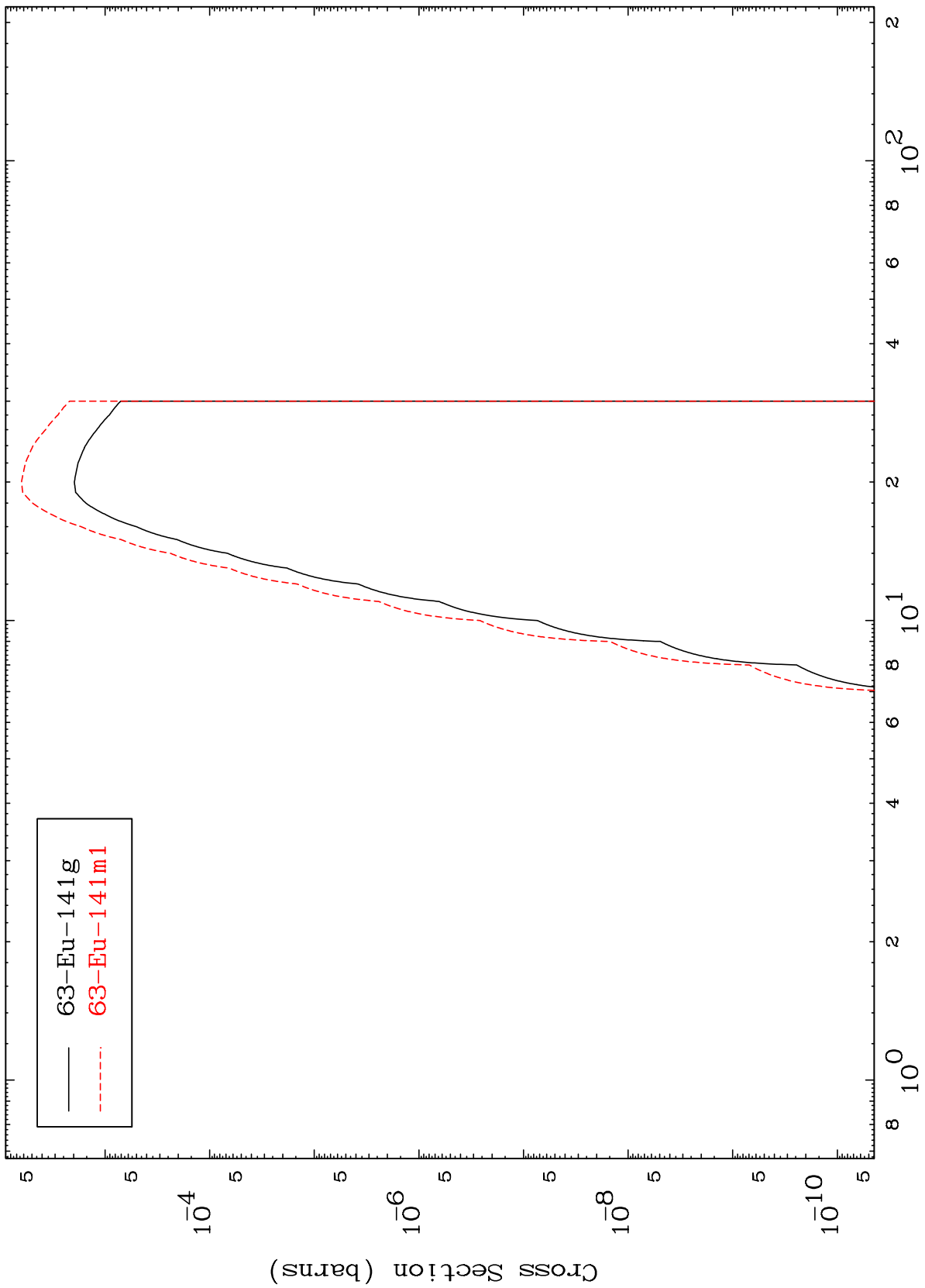
Incident Energy (MeV)

10

MAT 6125

He-3 Inelastic
Radionuclide Production Cross Section

61-Pm-139

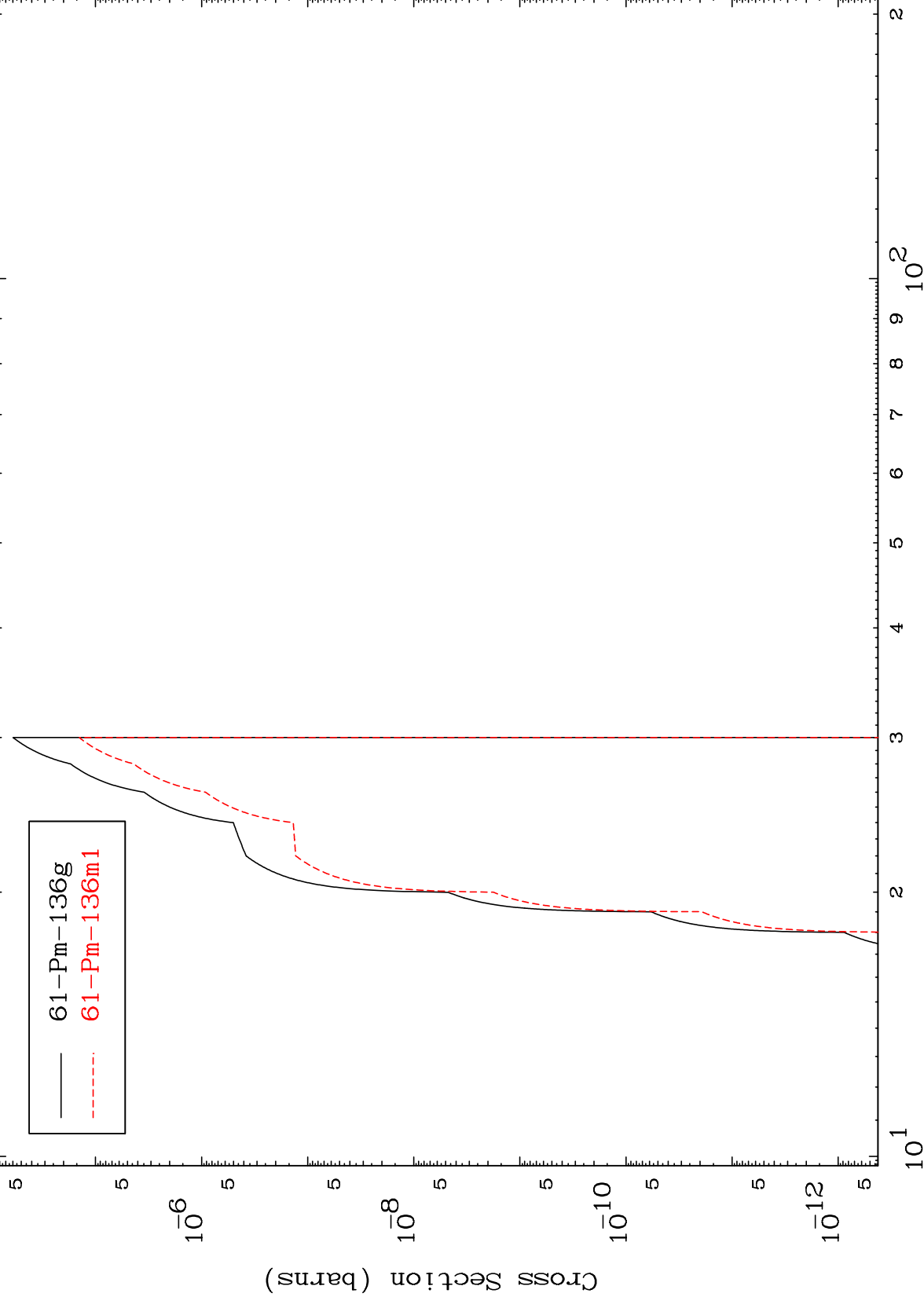


MAT 6125

(He-3,2n) α

61-Pm-139

Radionuclide Production Cross Section



Incident Energy (MeV)

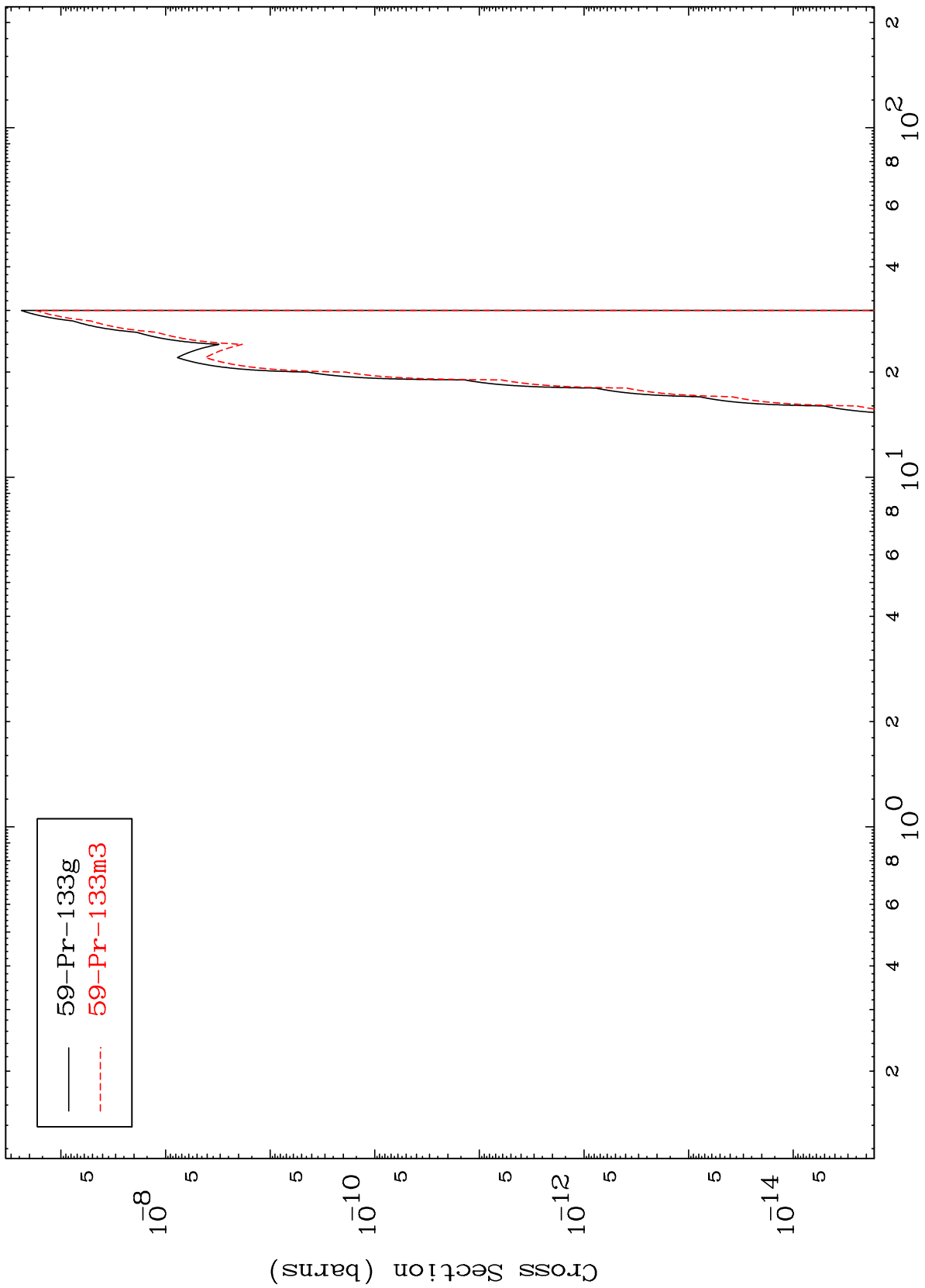
61-Pm-139

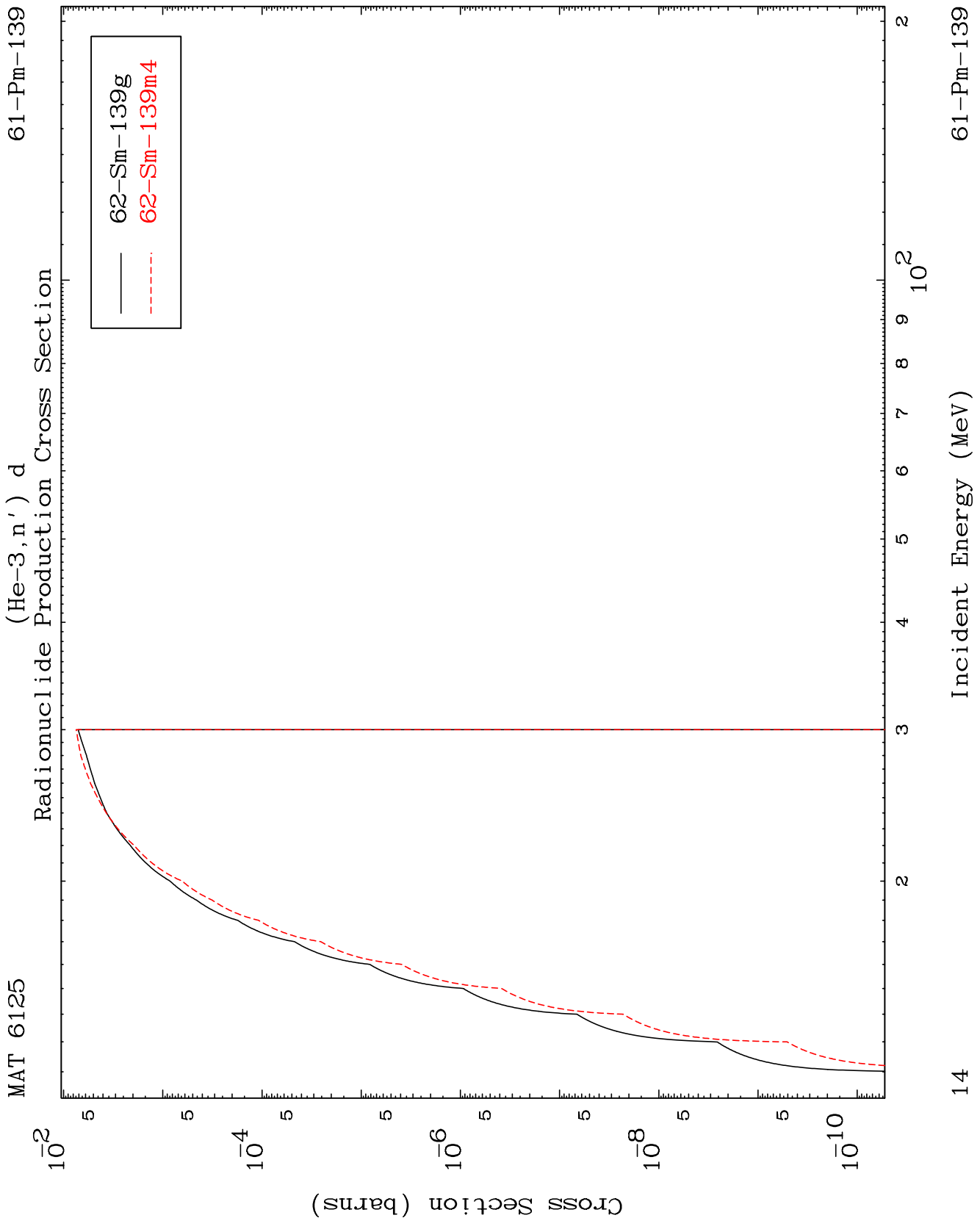
MAT 6125

(He-3, n') 2α

61-Pm-139

Radionuclide Production Cross Section



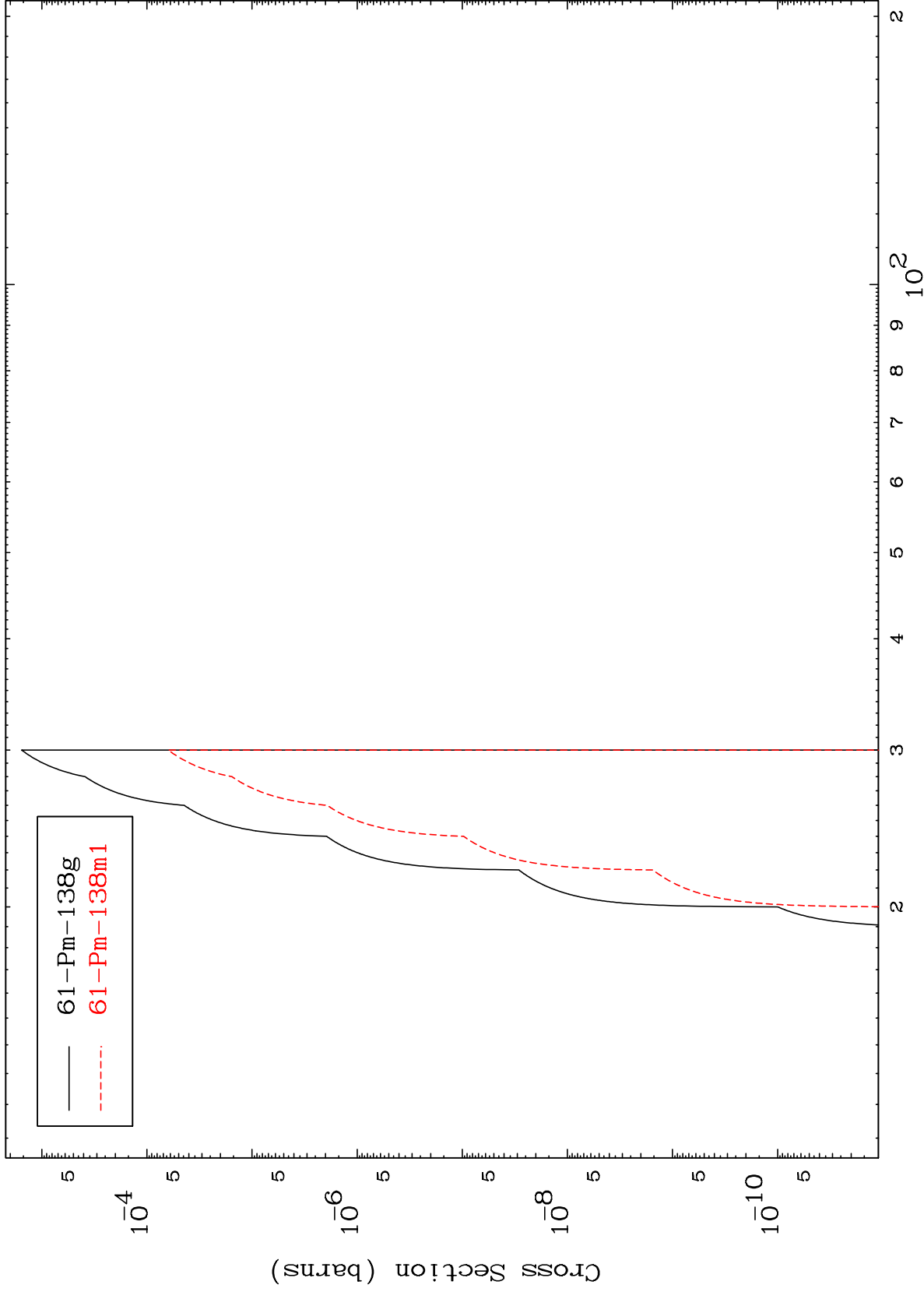


MAT 6125

(He-3, n') He-3

61-Pm-139

Radionuclide Production Cross Section



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Incident Energy (MeV)

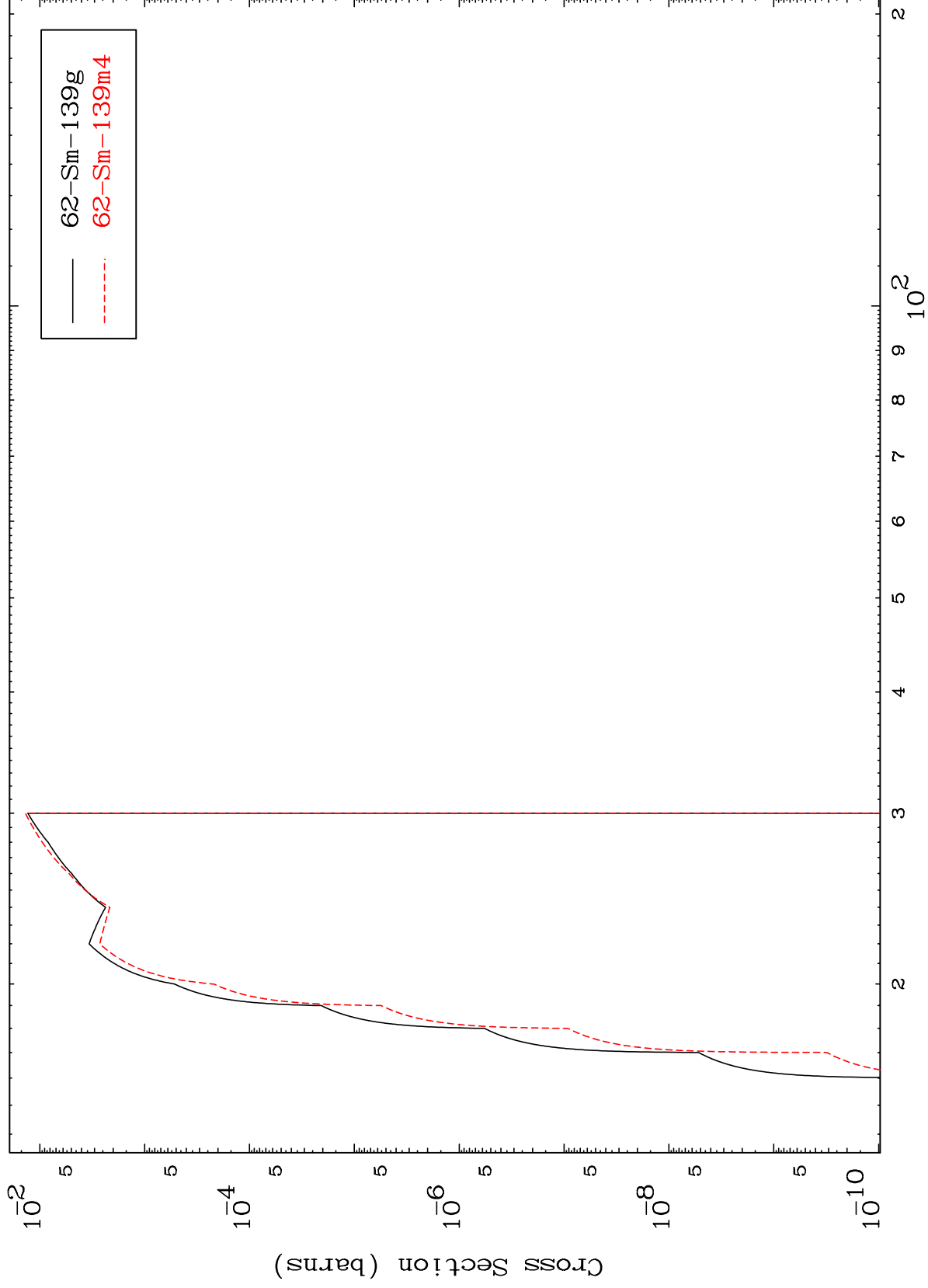
61-Pm-139

MAT 6125

(He-3,2n) p

61-Pm-139

Radionuclide Production Cross Section



16

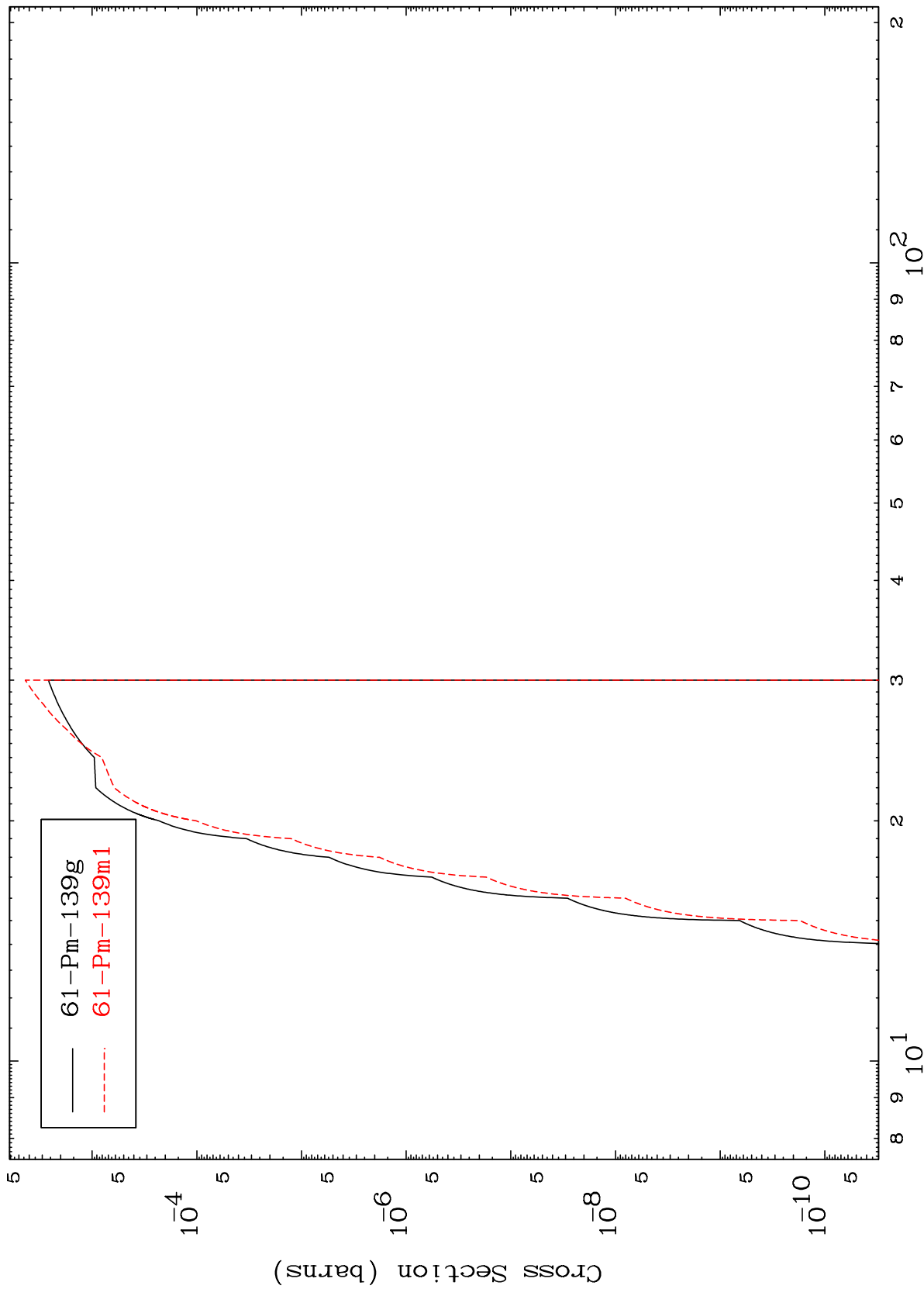
Incident Energy (MeV)

61-Pm-139

MAT 6125

61-Pm-139

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



61-Pm-139

Incident Energy (MeV)

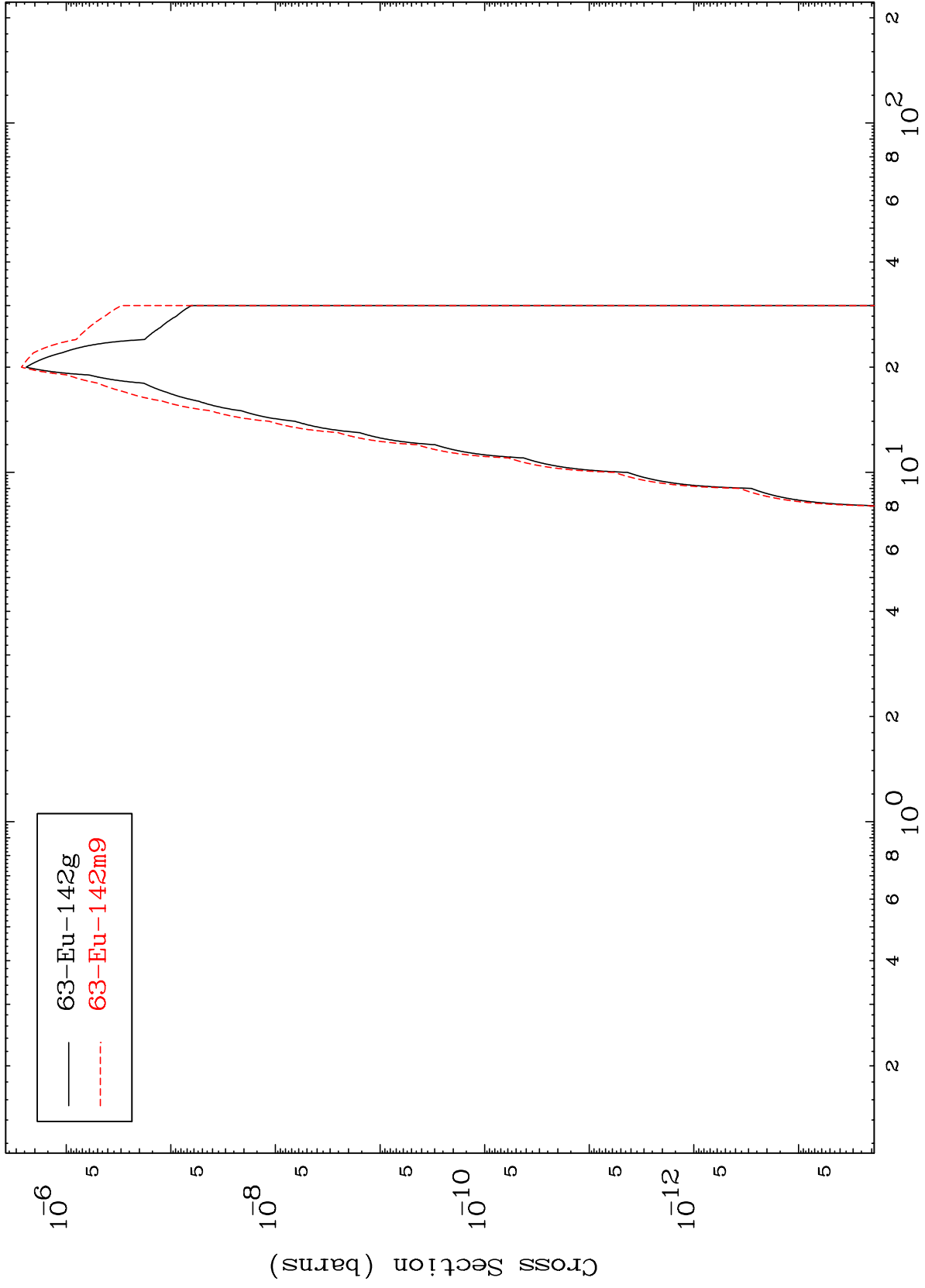
17

MAT 6125

(He-3, γ)

61-Pm-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

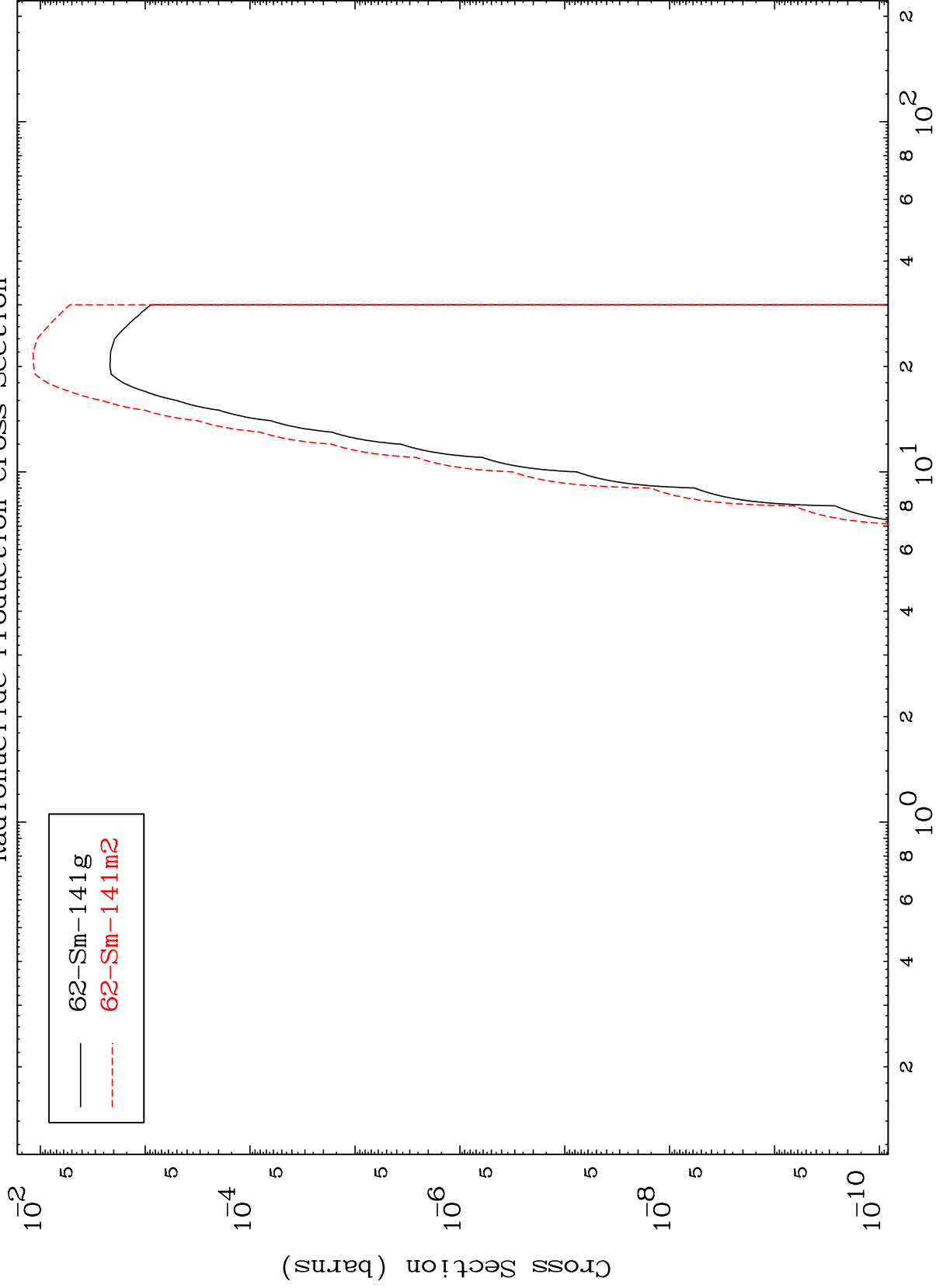
61-Pm-139

MAT 6125

(He-3,p)

61-Pm-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

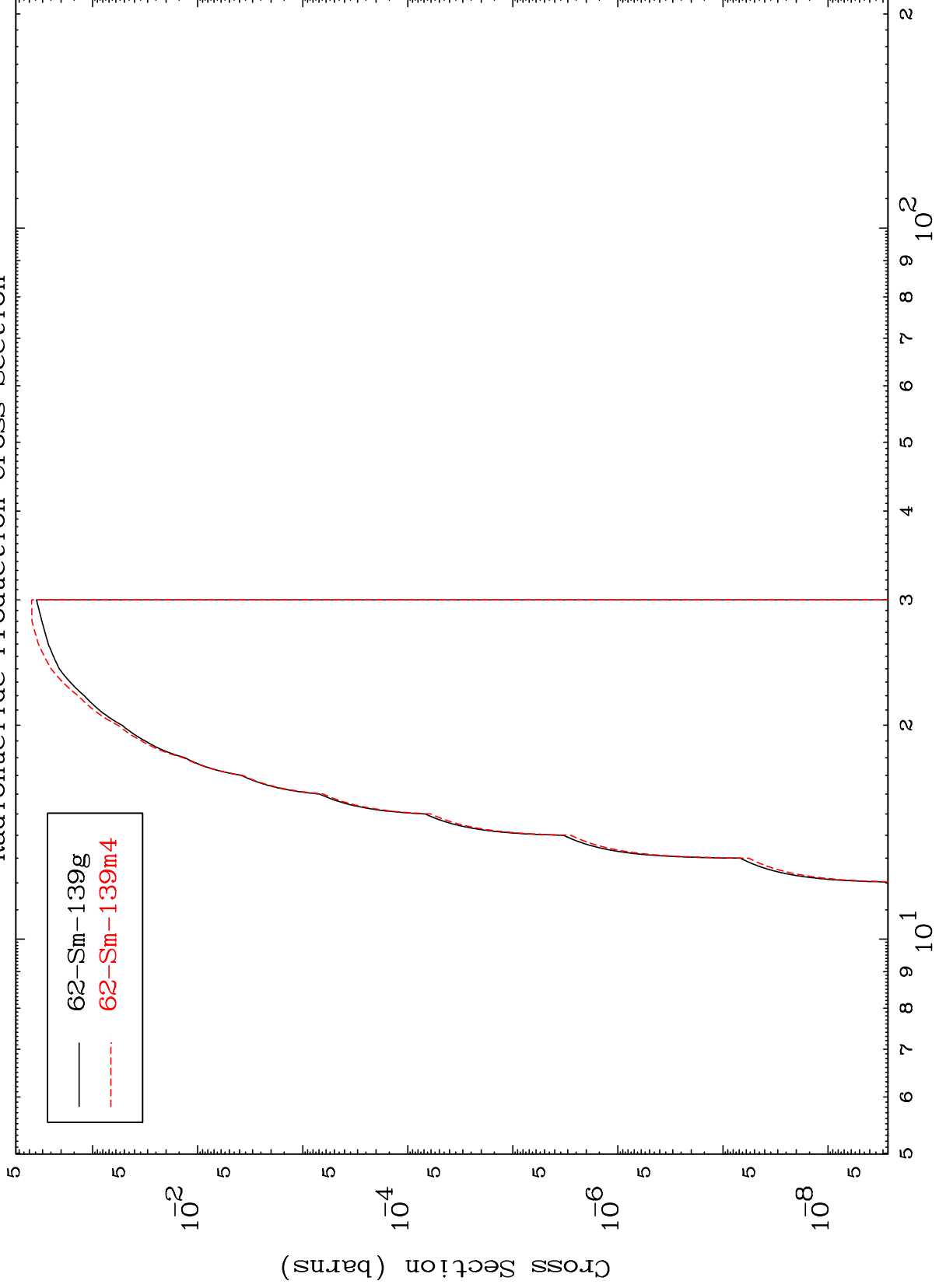
61-Pm-139

MAT 6125

(He-3, t)

61-Pm-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

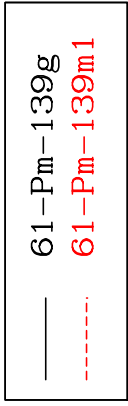
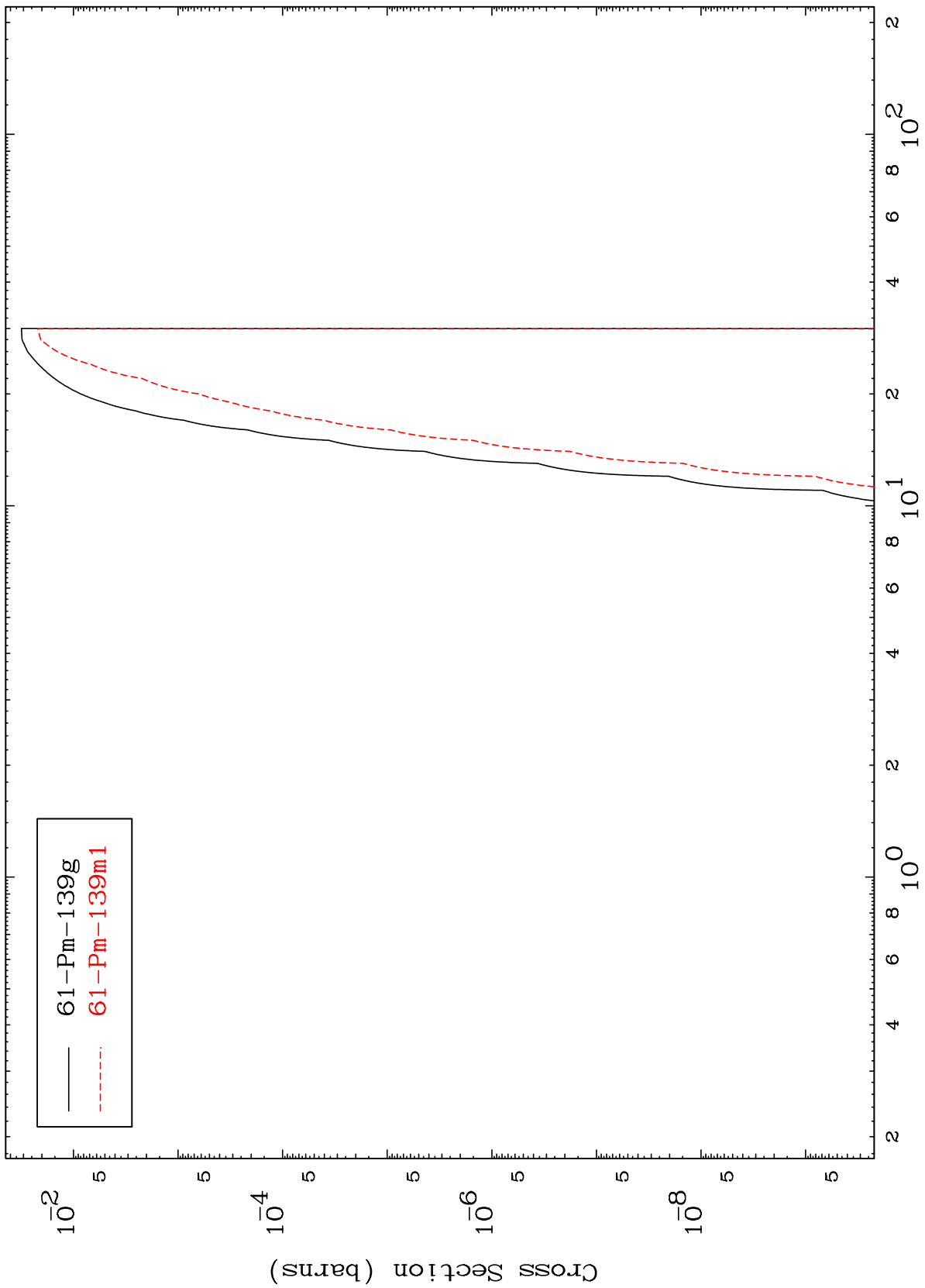
61-Pm-139

MAT 6125

(He-3, He-3)

61-Pm-139

Radionuclide Production Cross Section

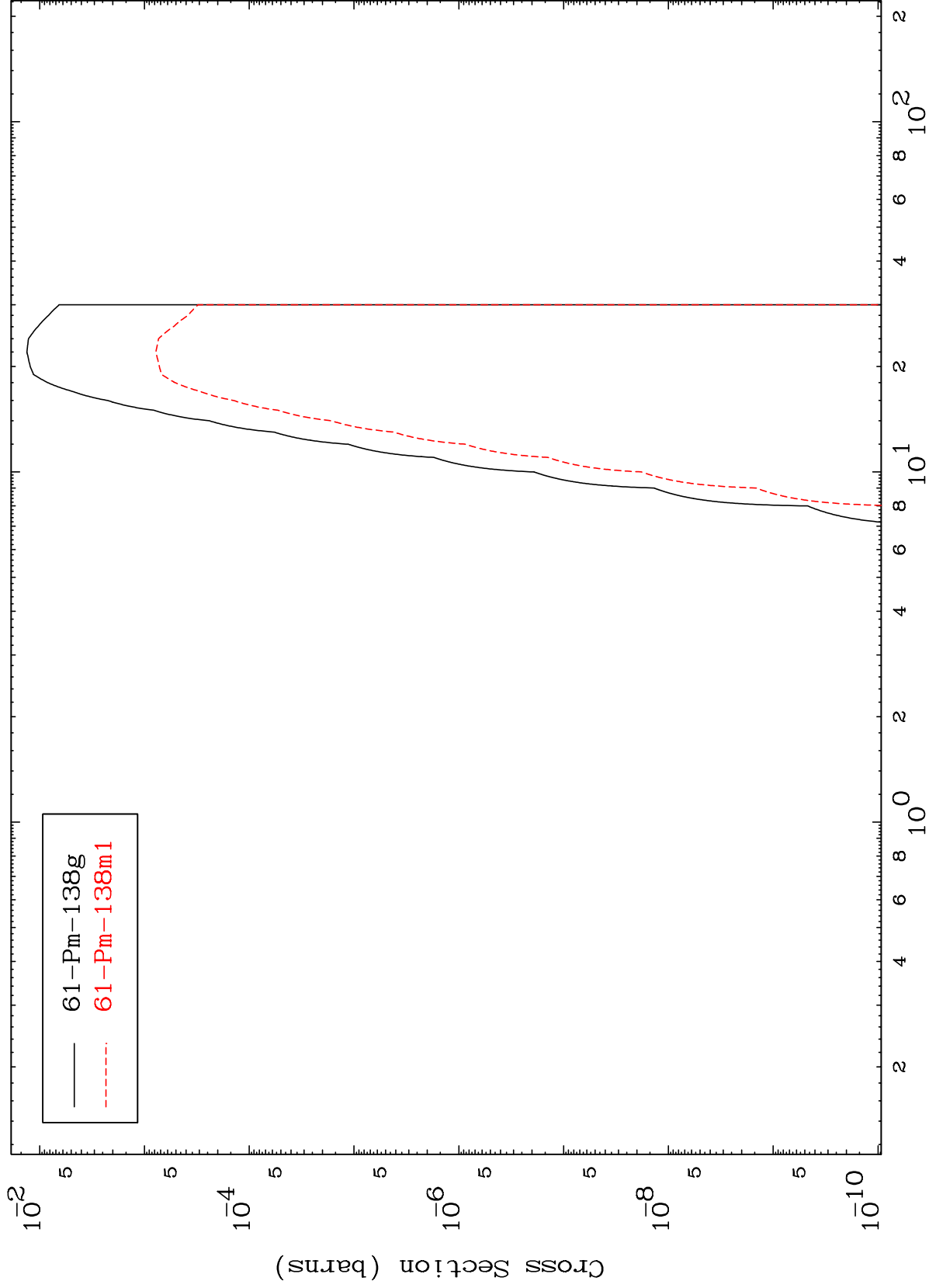


MAT 6125

(He-3, α)

61-Pm-139

Radionuclide Production Cross Section

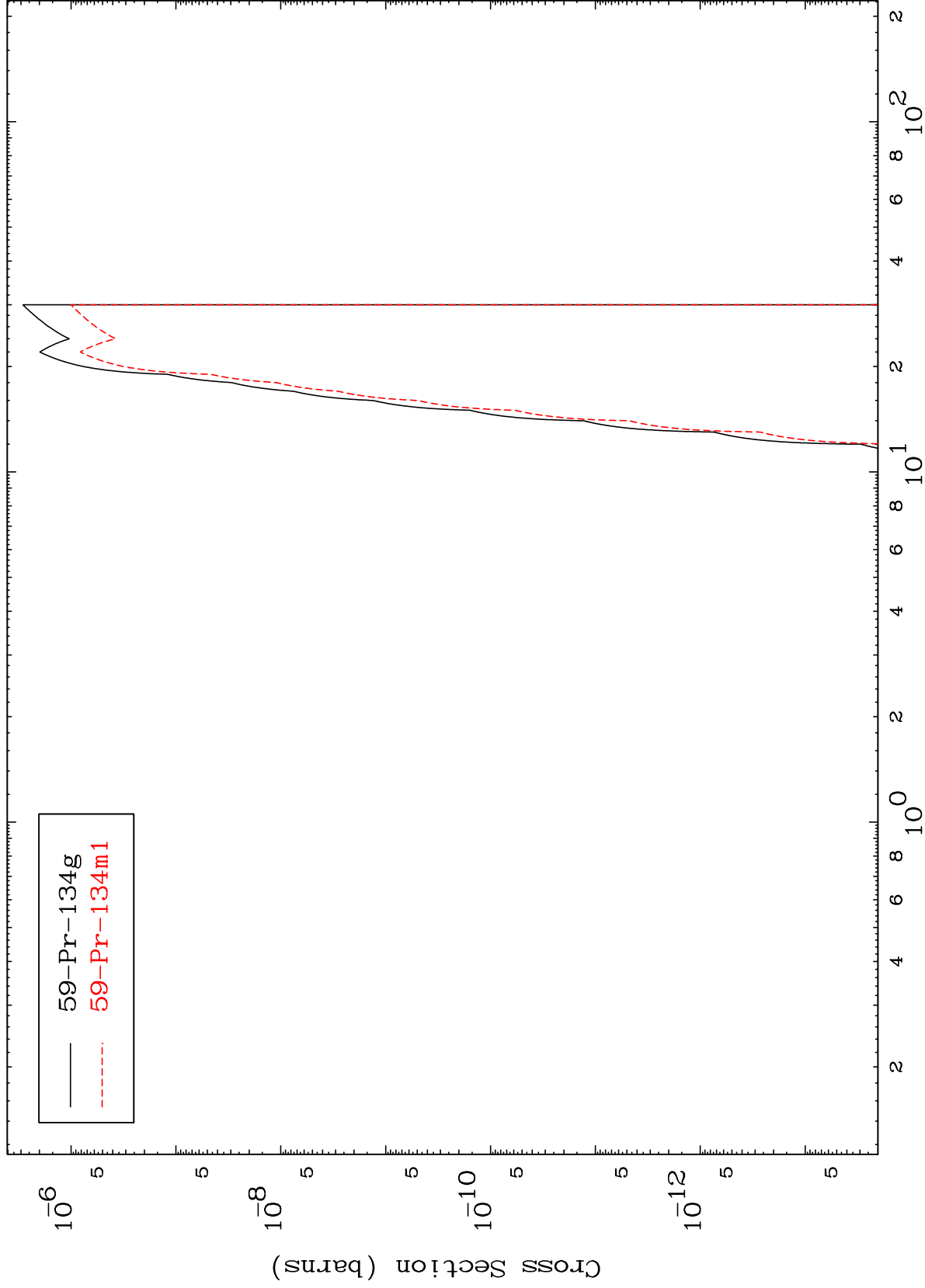


MAT 6125

(He-3, 2α)

61-Pm-139

Radionuclide Production Cross Section



23

Incident Energy (MeV)

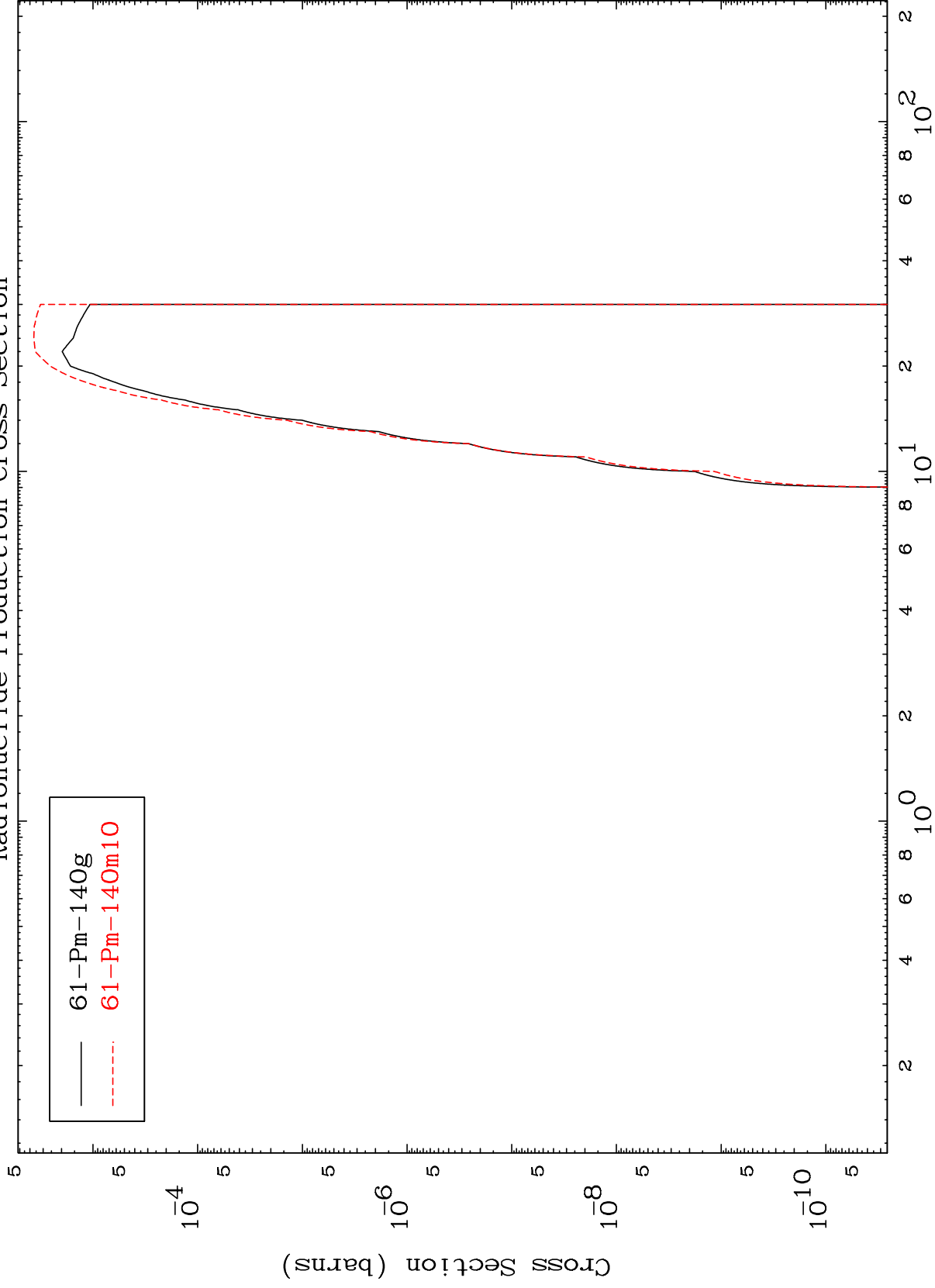
61-Pm-139

MAT 6125

(He-3,2p)

61-Pm-139

Radionuclide Production Cross Section



24

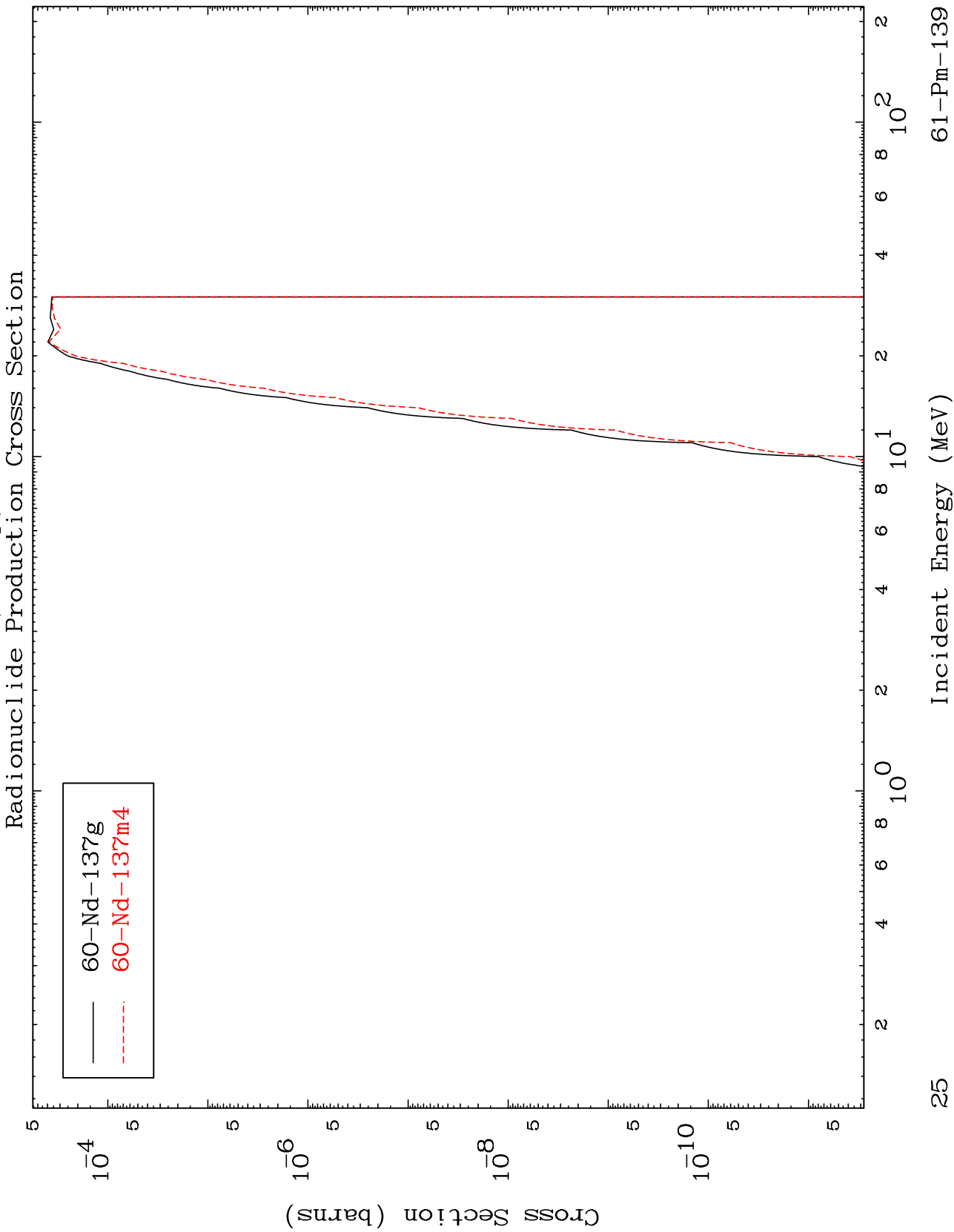
Incident Energy (MeV)

61-Pm-139

MAT 6125

(He-3, p) α

61-Pm-139

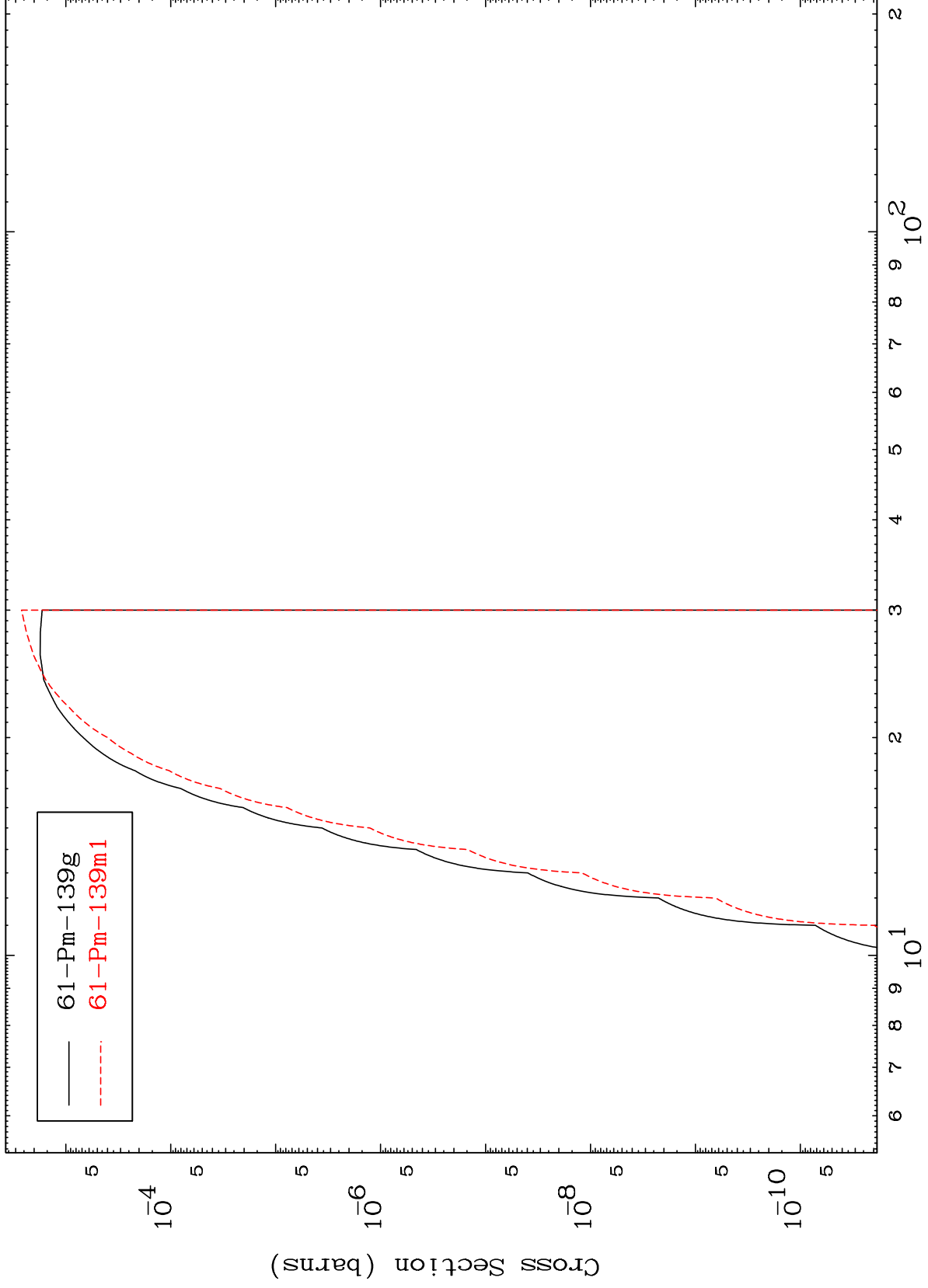


MAT 6125

(He-3,p) d

61-Pm-139

Radionuclide Production Cross Section



26

Incident Energy (MeV)

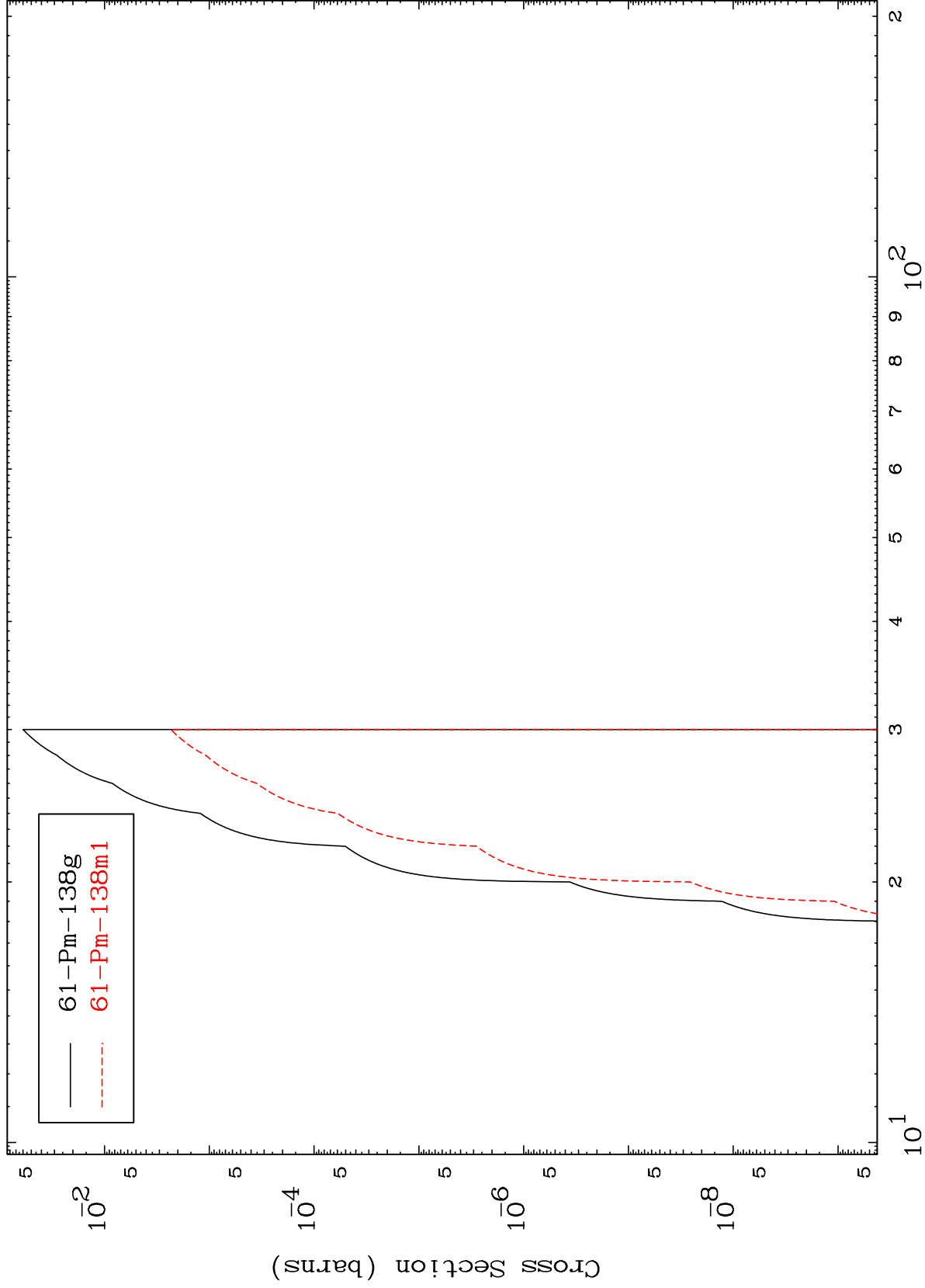
61-Pm-139

MAT 6125

(He-3,p) t

61-Pm-139

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-139

27