

Program EVALPLOT
(Version 2018-1)

by

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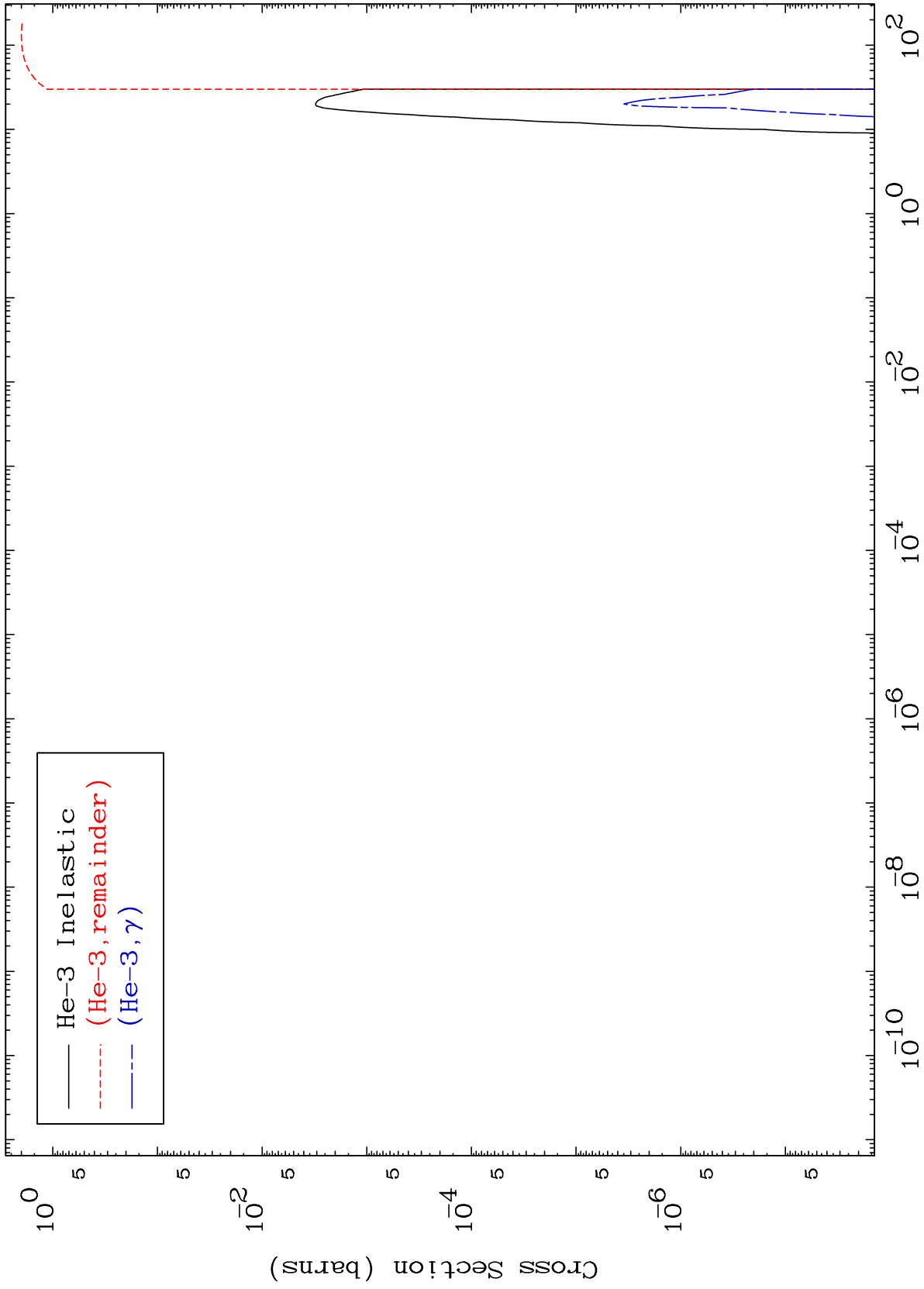
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6119

He-3 Major
0 Kelvin Cross Sections

61-Pm-137



1

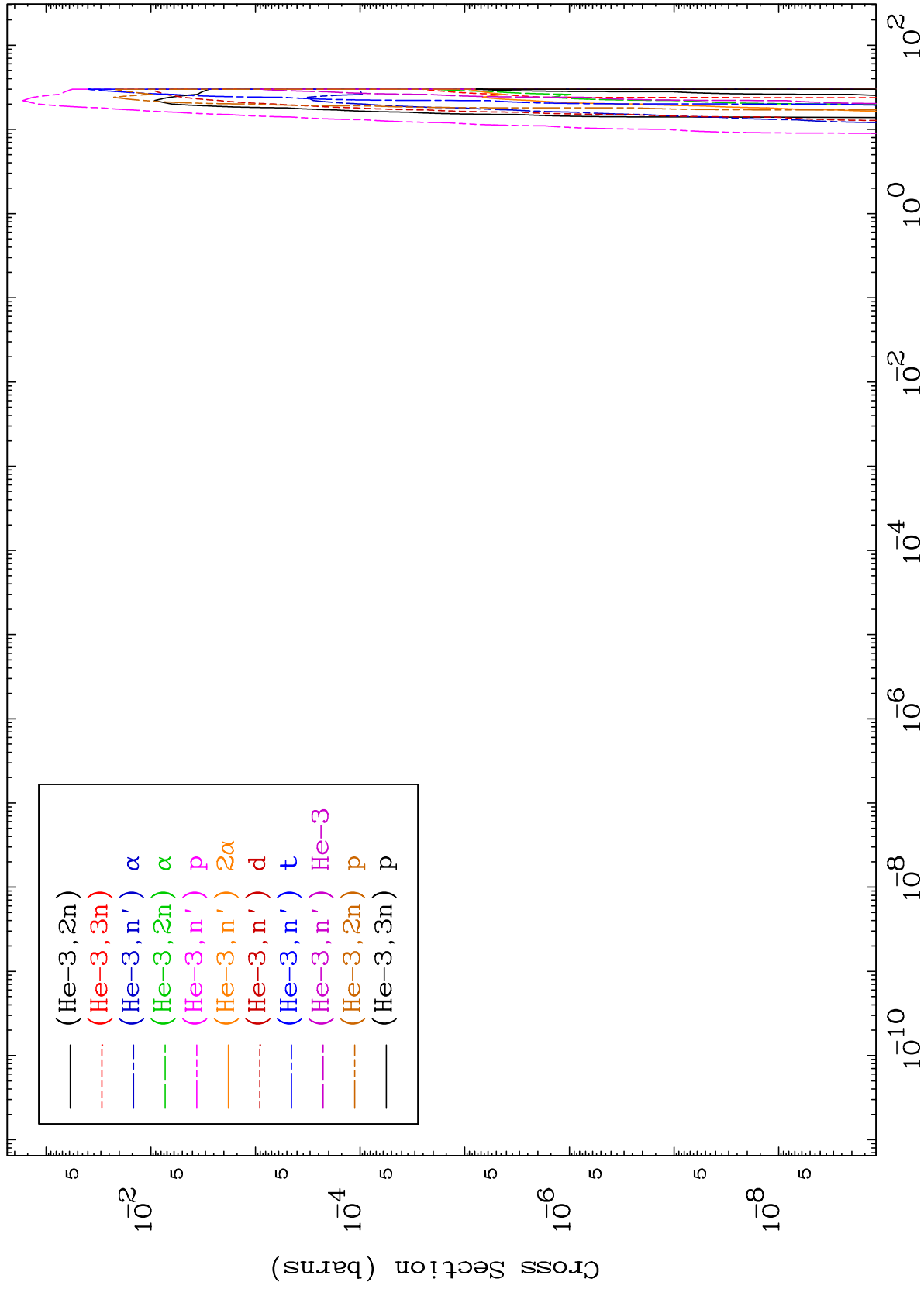
Incident Energy (MeV)

61-Pm-137

MAT 6119

He-3 Neutron Production
0 Kelvin Cross Sections

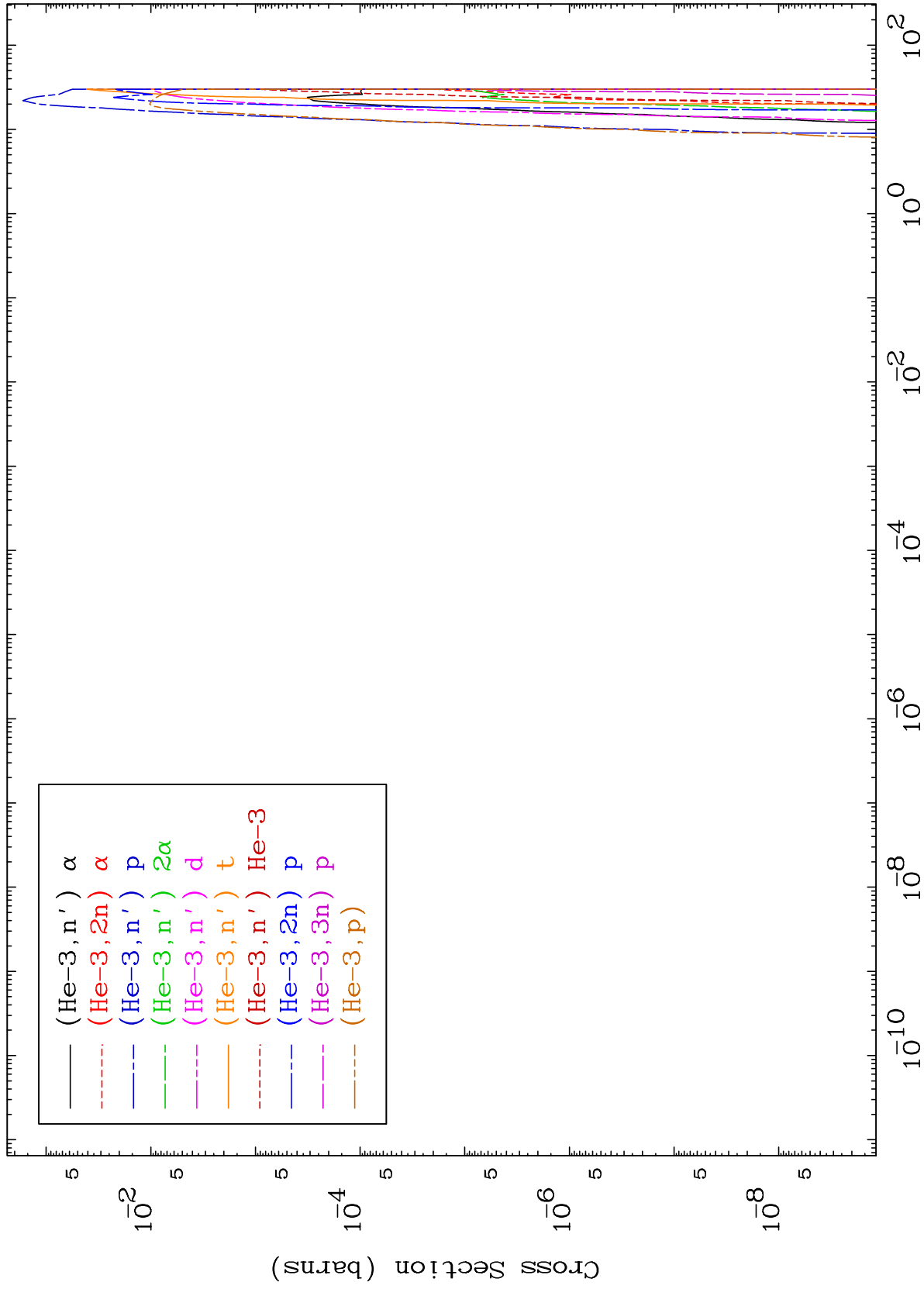
61-Pm-137



MAT 6119

He-3 Charged Particle
0 Kelvin Cross Sections

61-Pm-137



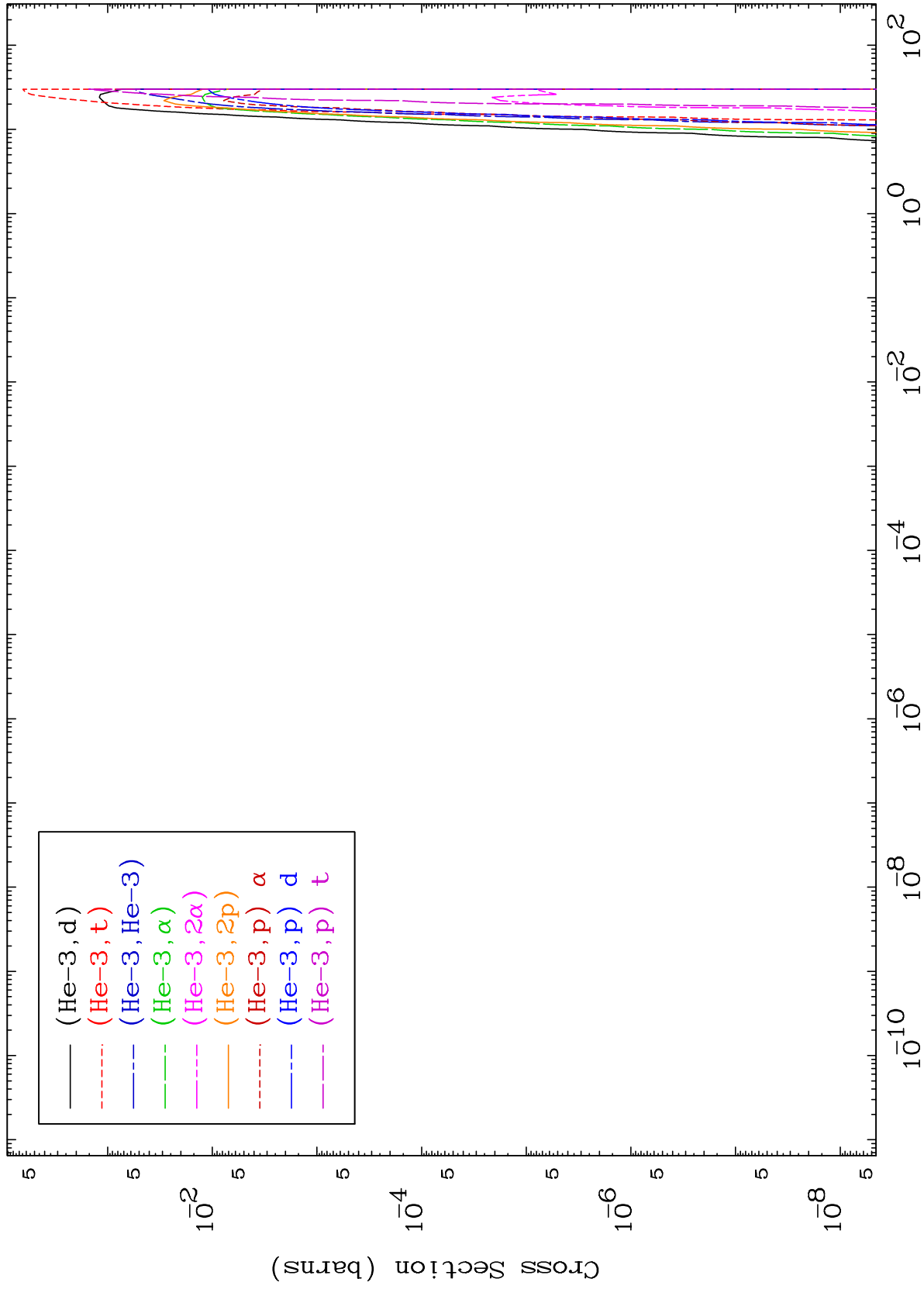
3

61-Pm-137

MAT 6119

He-3 Charged Particle
0 Kelvin Cross Sections

61-Pm-137

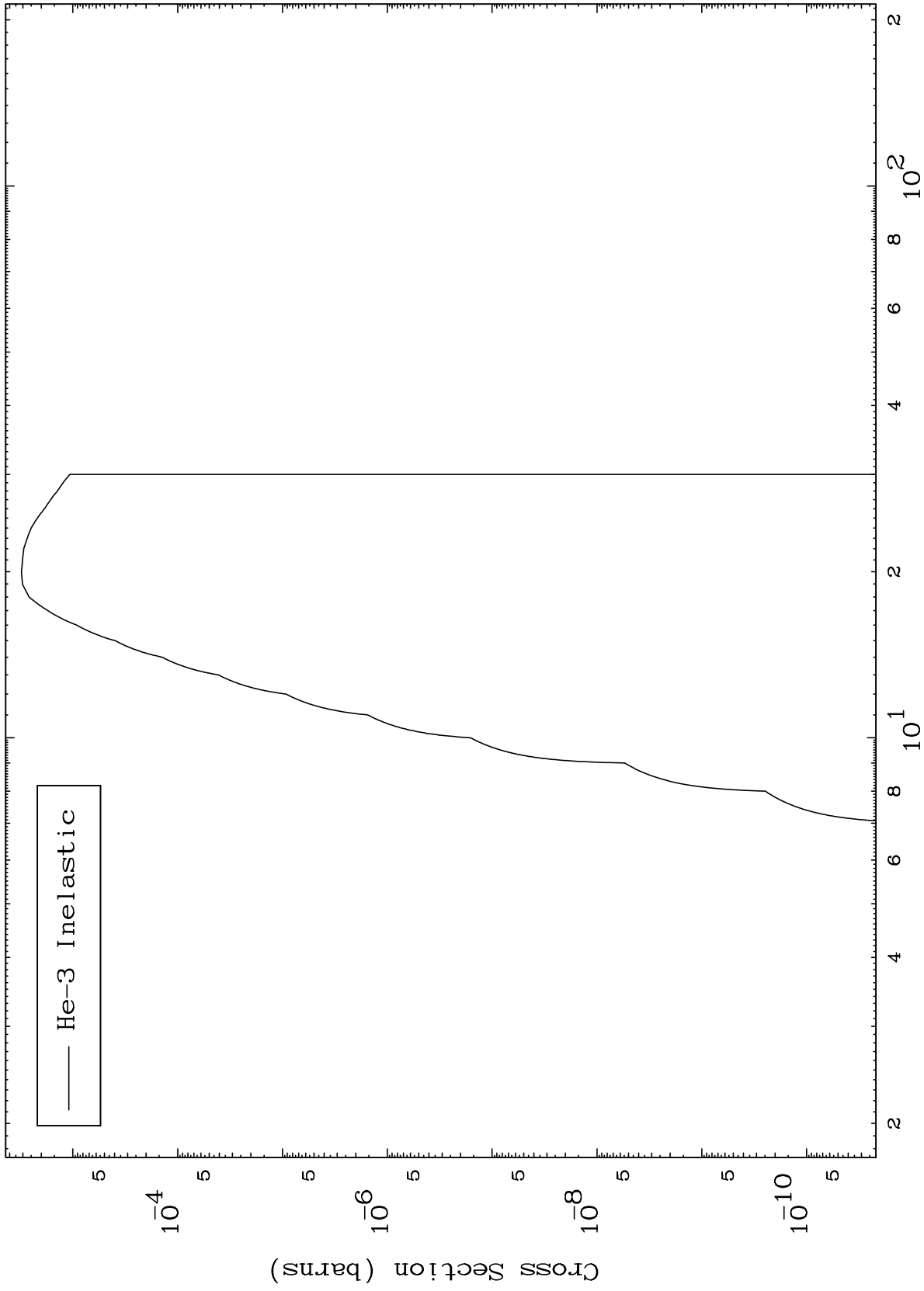


61-Pm-137

MAT 6119

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

61-Pm-137



5

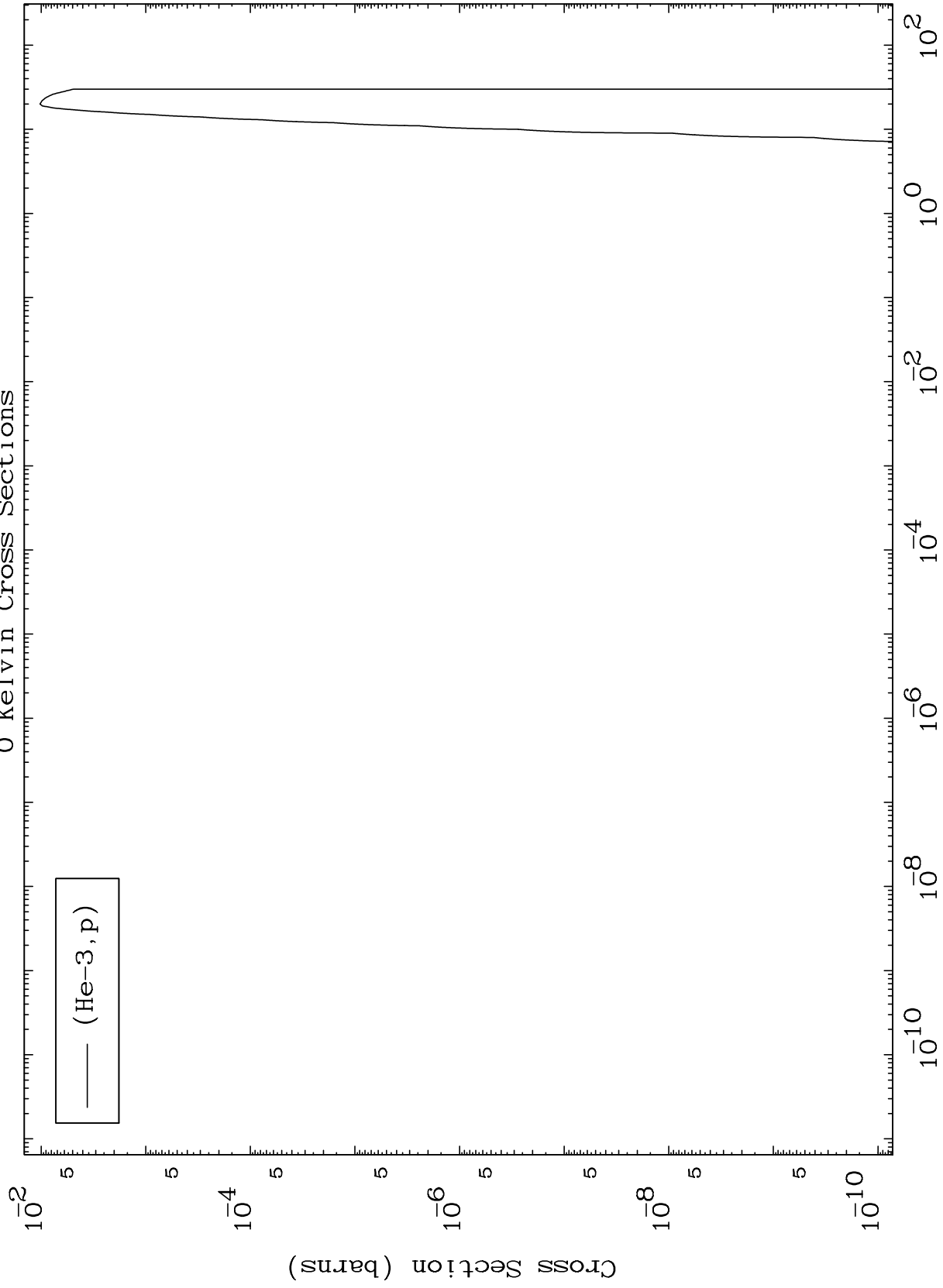
Incident Energy (MeV)

61-Pm-137

MAT 6119

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

61-Pm-137



6

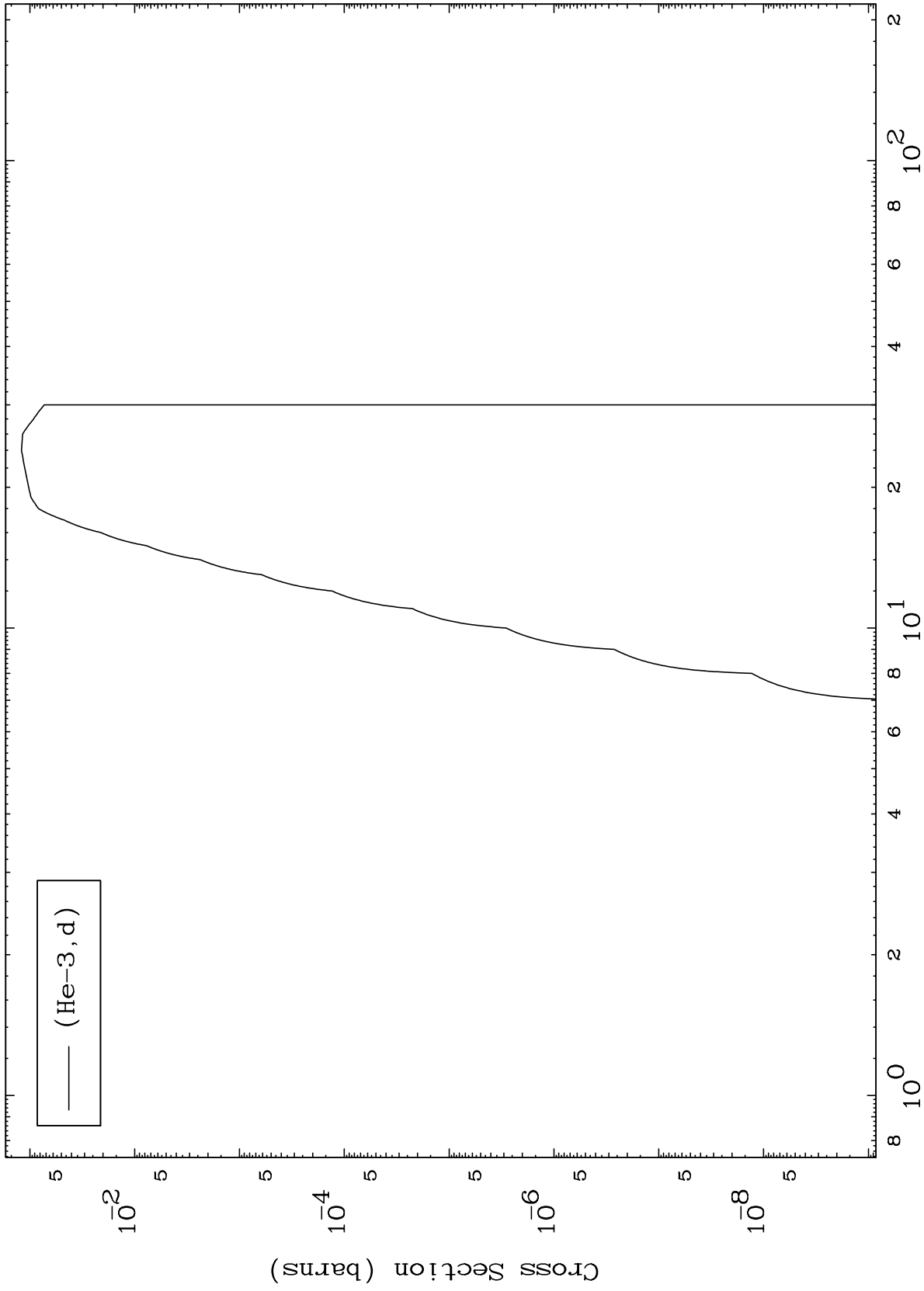
Incident Energy (MeV)

61-Pm-137

MAT 6119

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

61-Pm-137



7

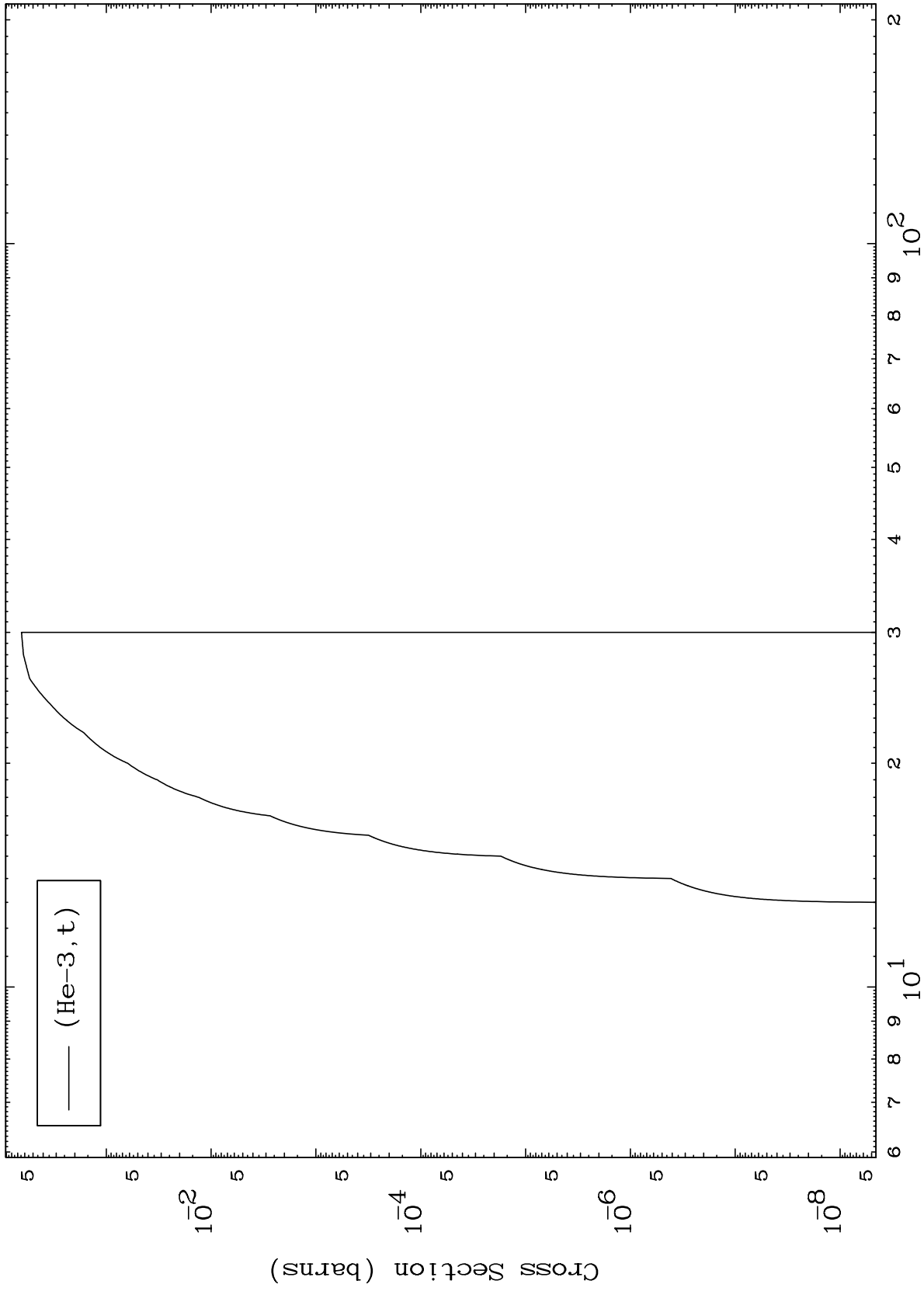
Incident Energy (MeV)

61-Pm-137

MAT 6119

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

61-Pm-137



8

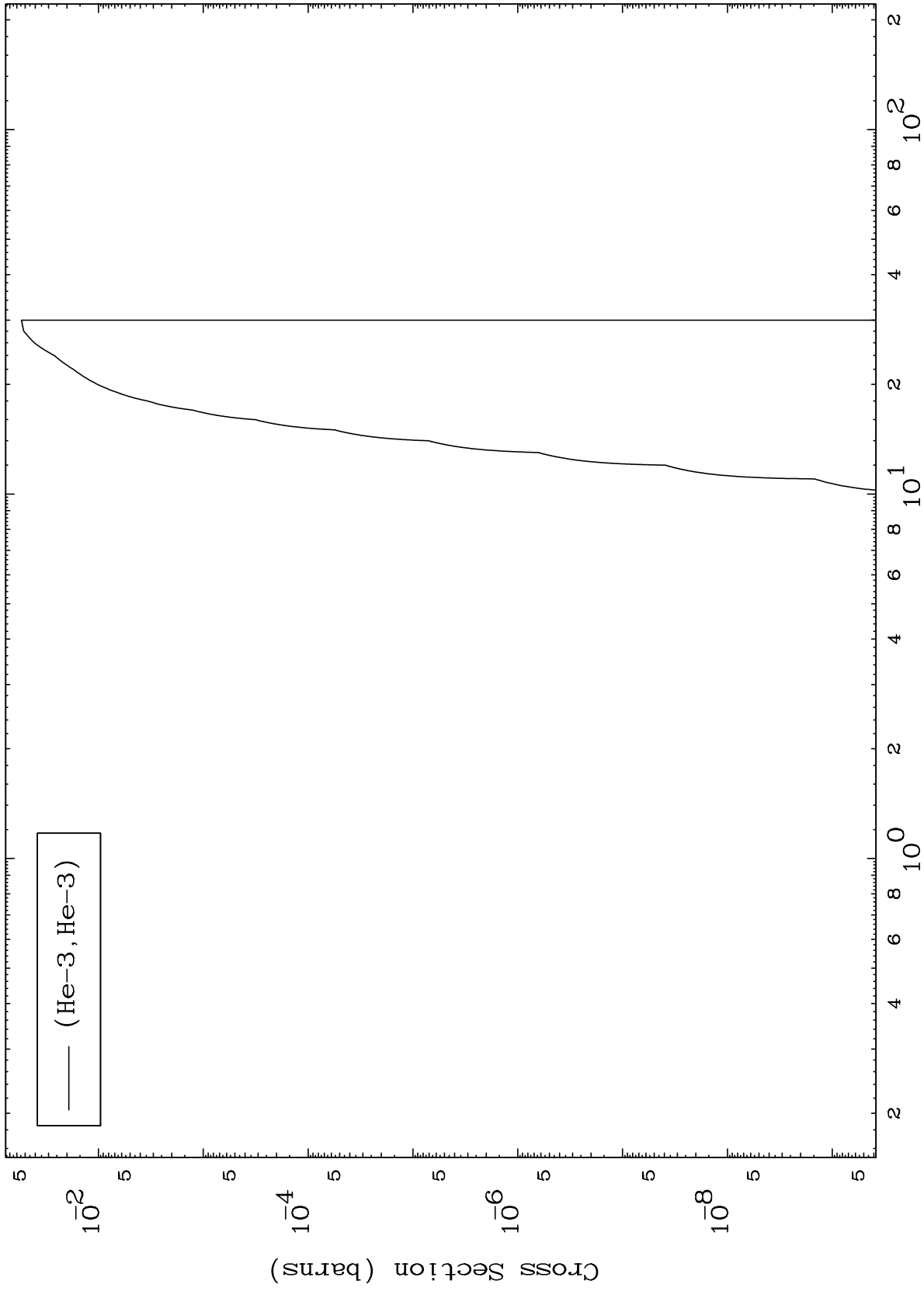
Incident Energy (MeV)

61-Pm-137

MAT 6119

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

61-Pm-137



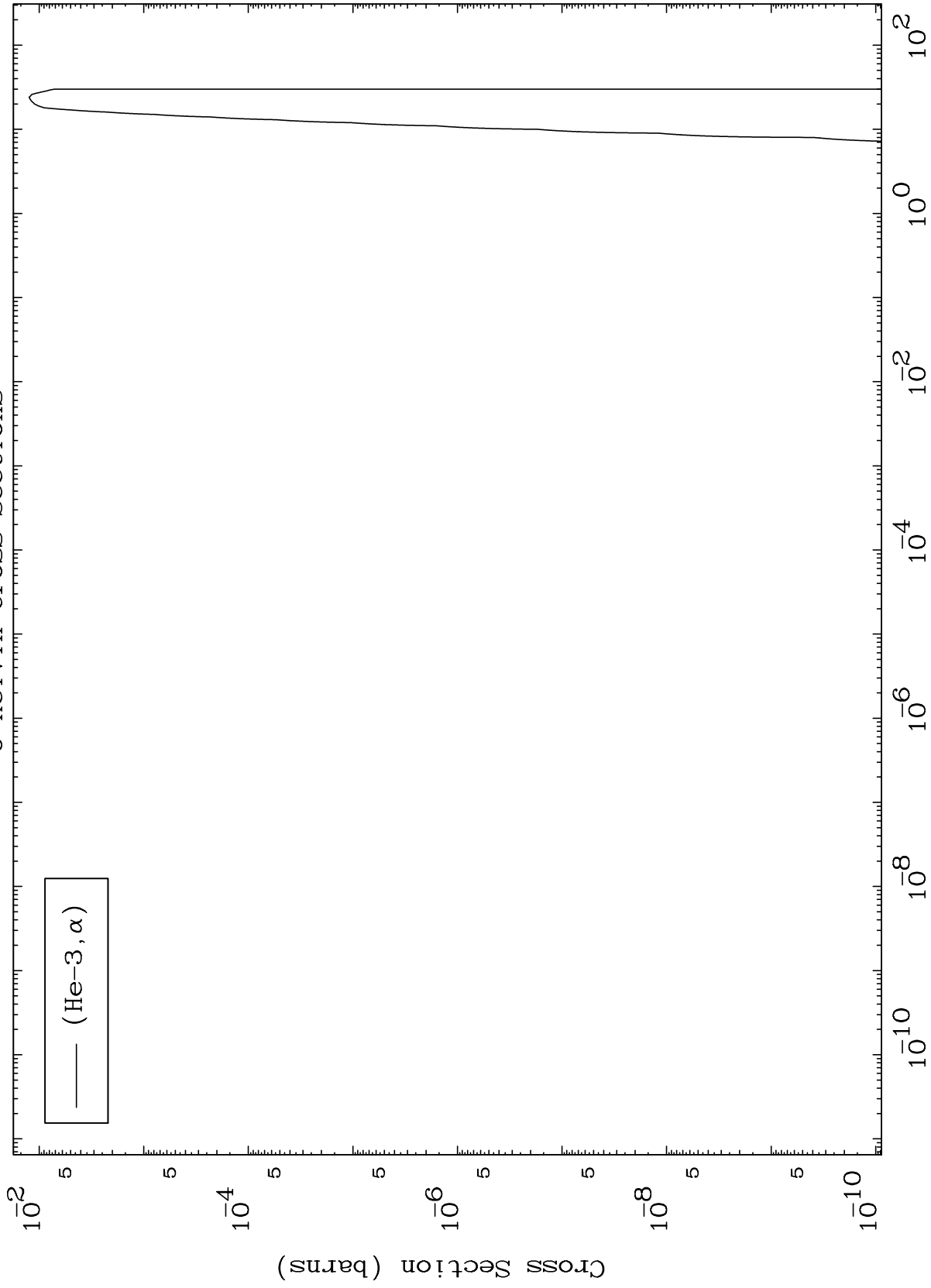
9

61-Pm-137

MAT 6119

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

61-Pm-137



10

Incident Energy (MeV)

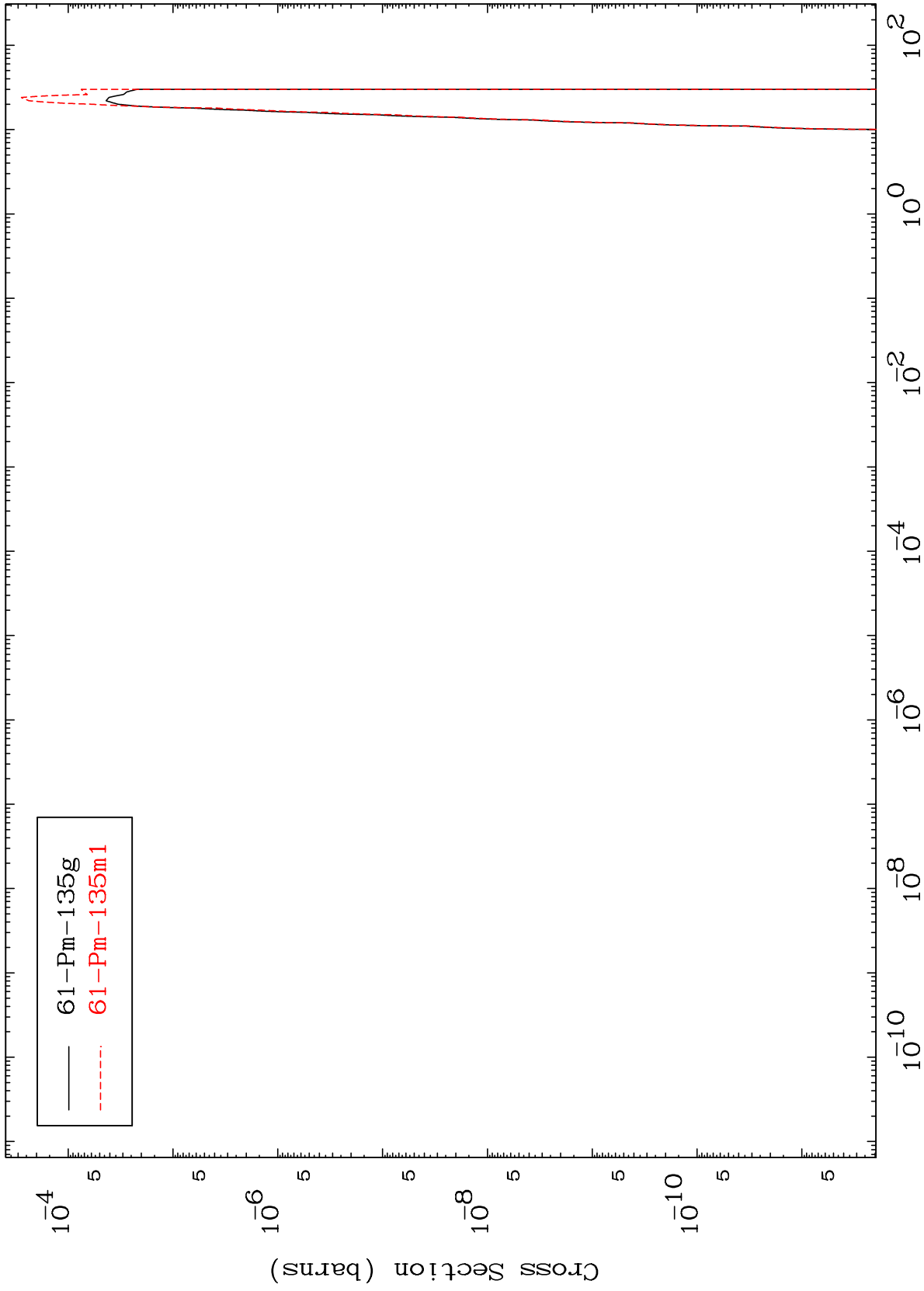
61-Pm-137

MAT 6119

(He-3, n') α

61-Pm-137

Radionuclide Production Cross Section



11

Incident Energy (MeV)

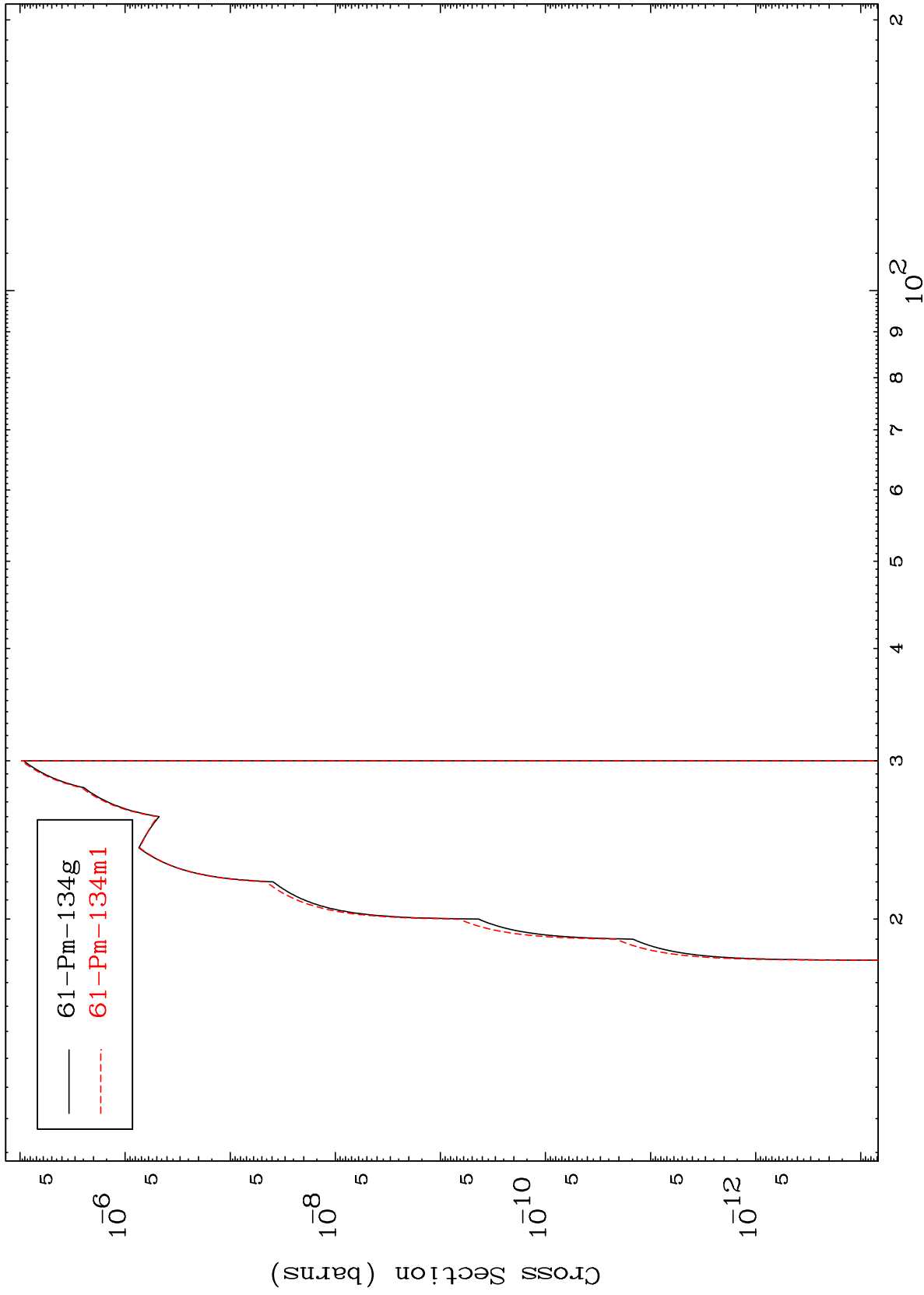
61-Pm-137

MAT 6119

(He-3,2n) α

61-Pm-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

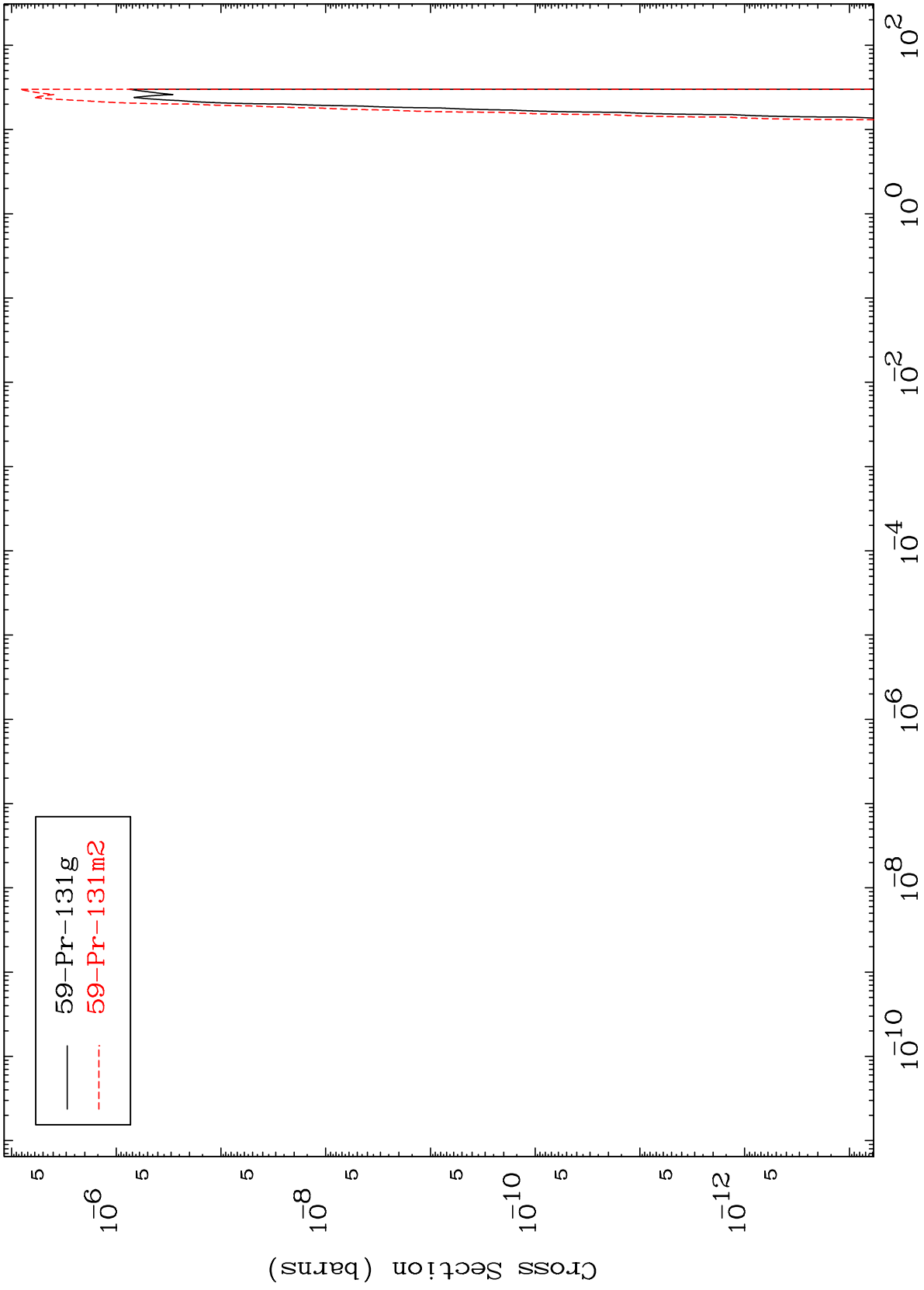
61-Pm-137

MAT 6119

(He-3, n') 2α

61-Pm-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

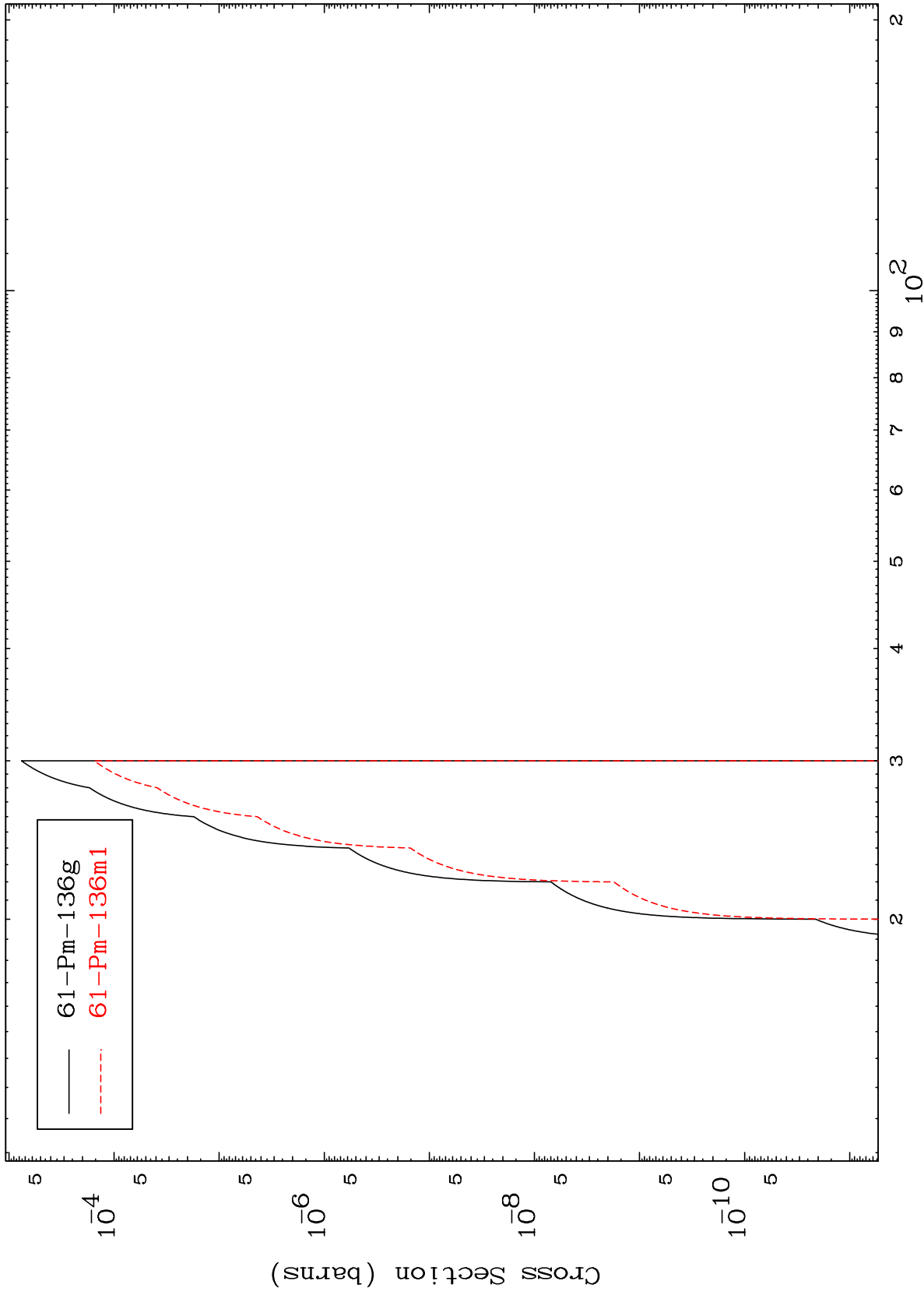
61-Pm-137

MAT 6119

(He-3, n') He-3

61-Pm-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

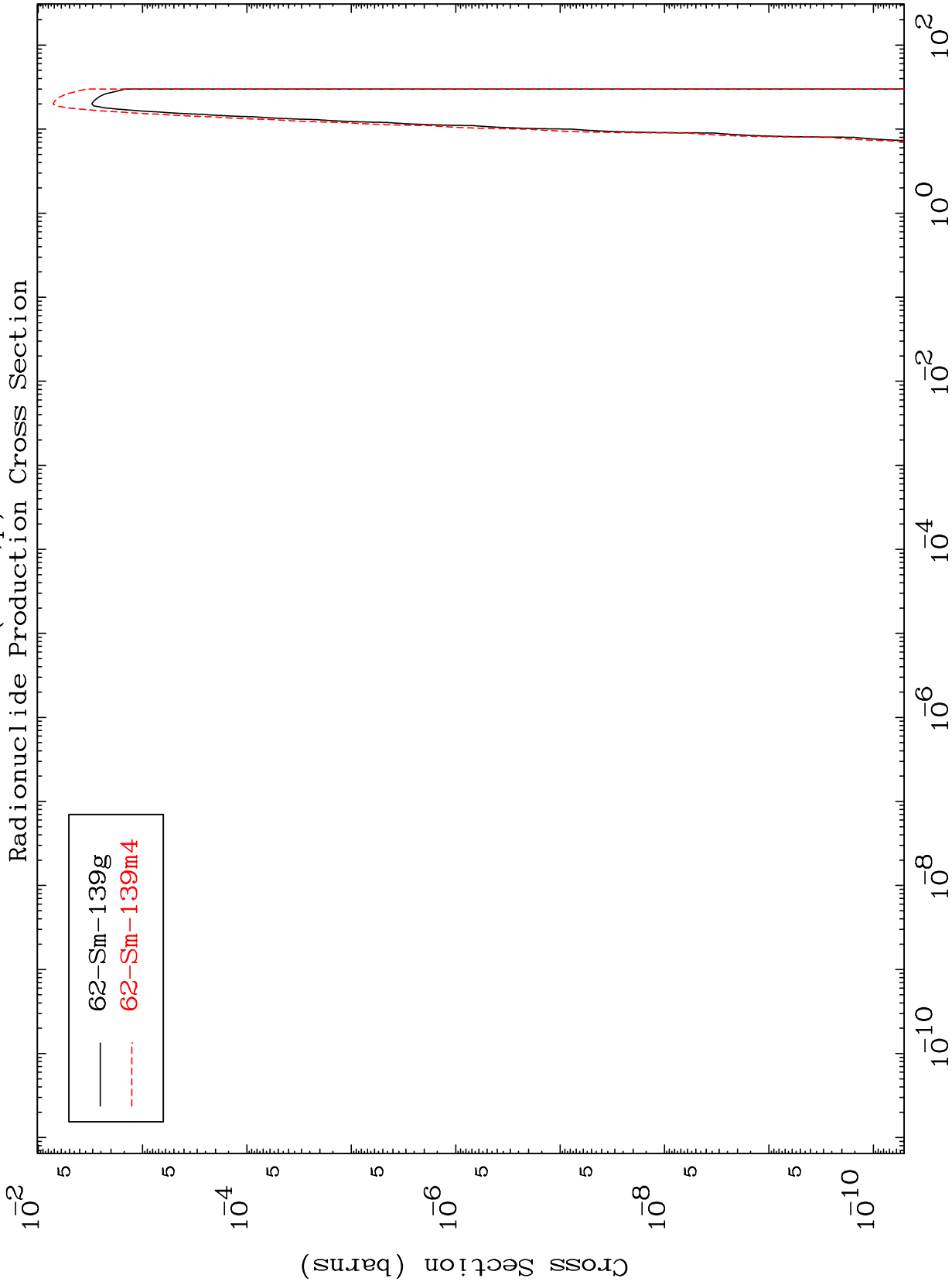
61-Pm-137

MAT 6119

(He-3,p)

61-Pm-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

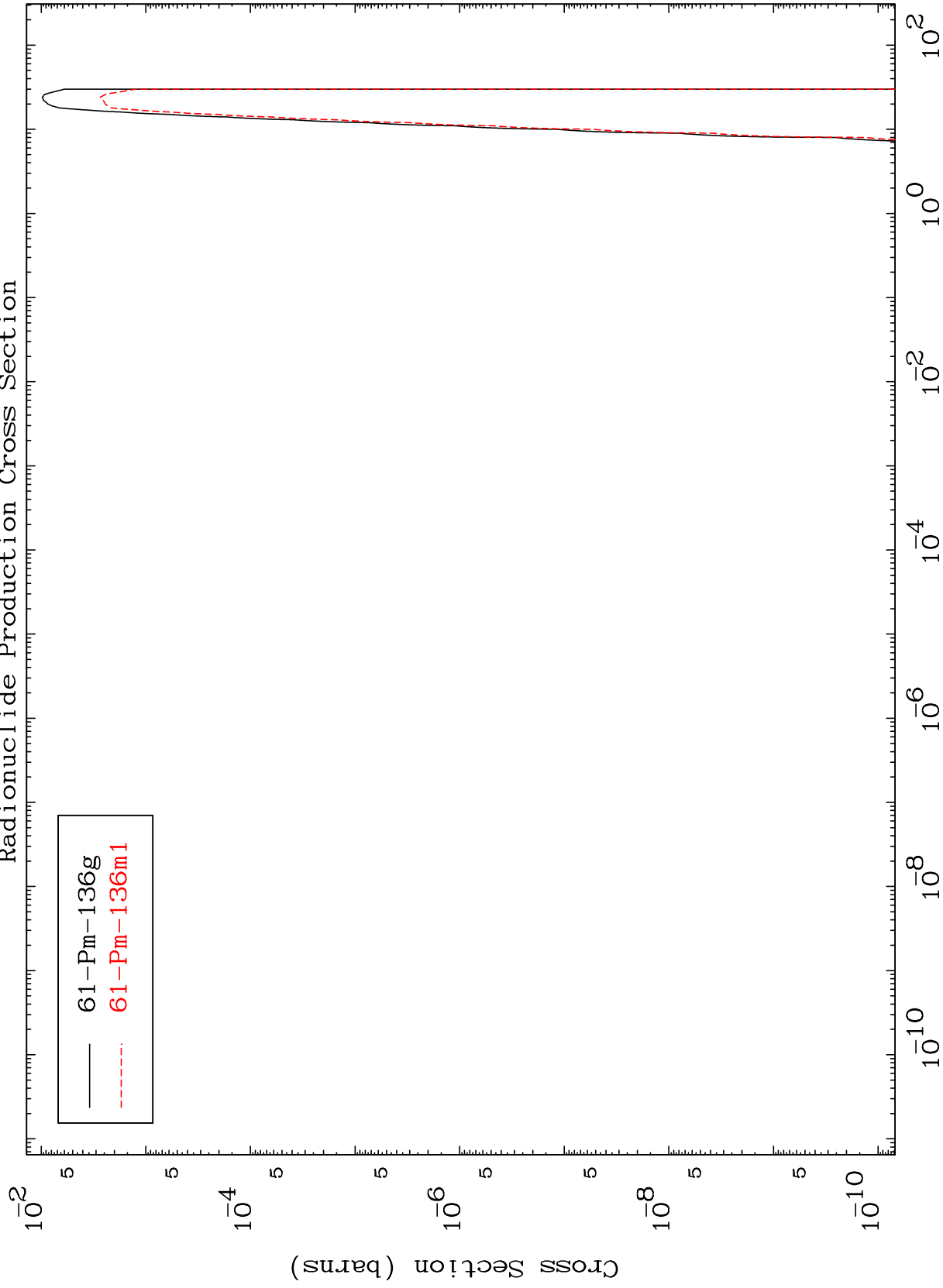
61-Pm-137

MAT 6119

(He-3, α)

61-Pm-137

Radionuclide Production Cross Section



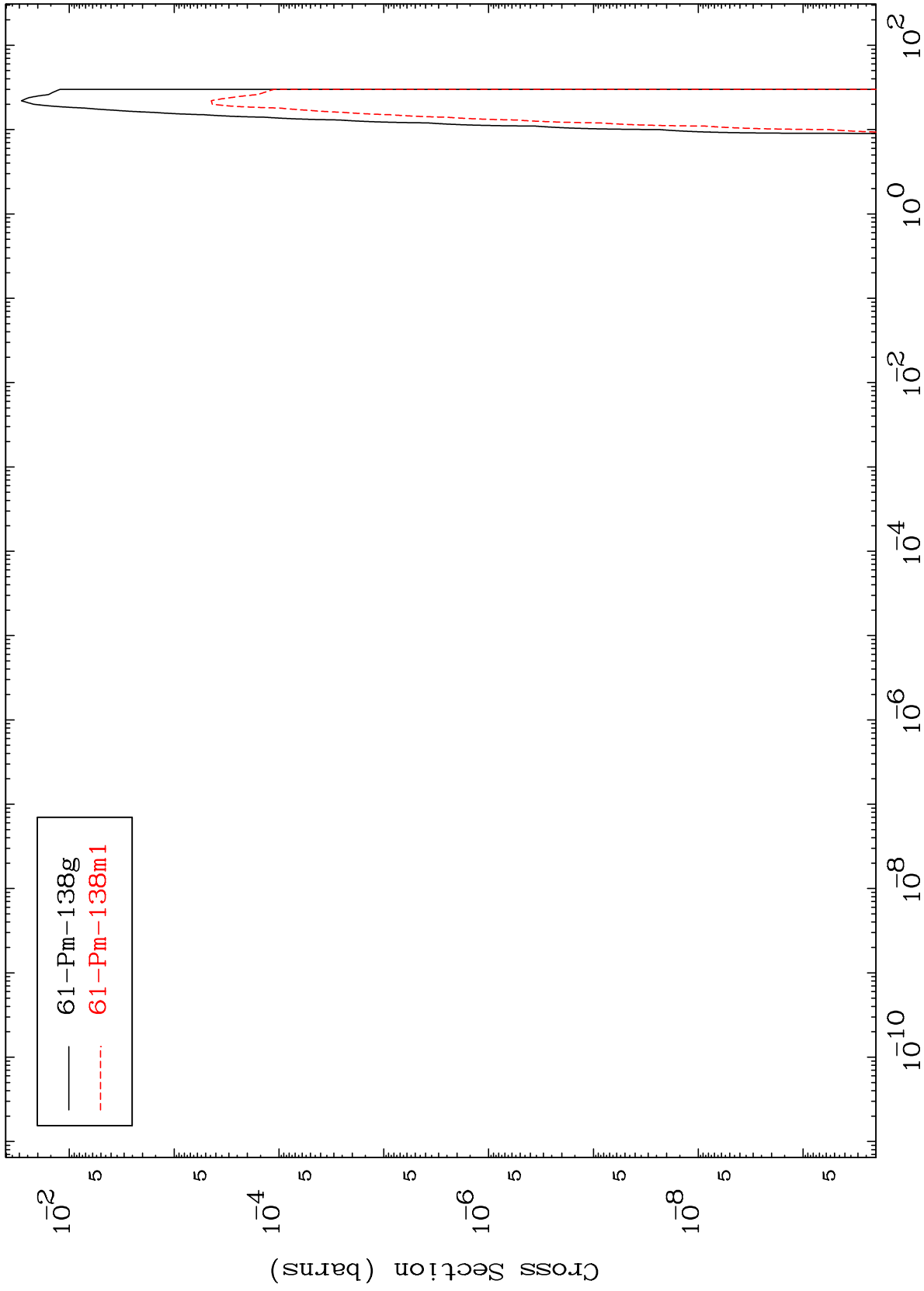
61-Pm-136g
61-Pm-136m1

MAT 6119

(He-3,2p)

61-Pm-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

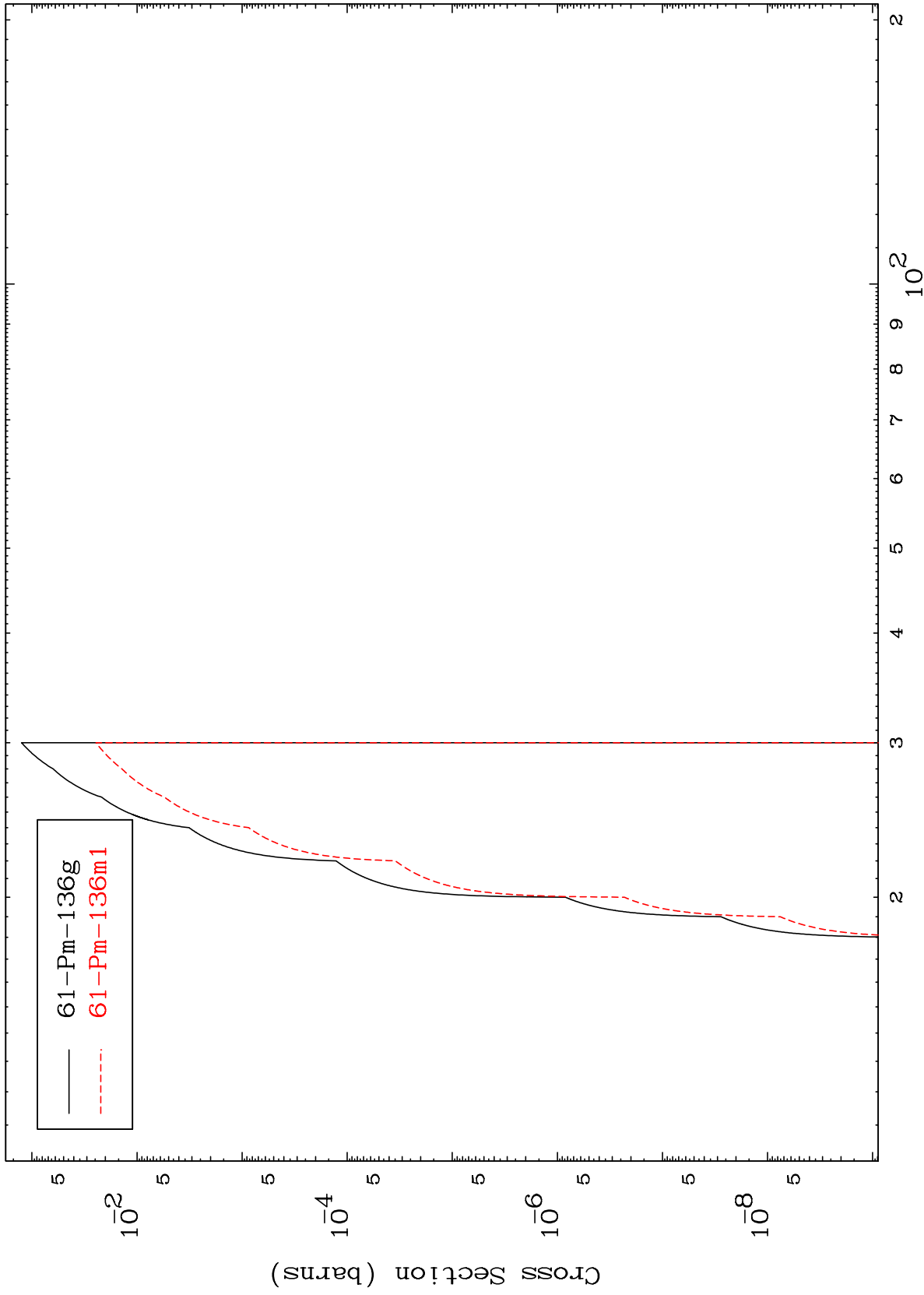
61-Pm-137

MAT 6119

(He-3,p) t

61-Pm-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-137