

Program EVALPLOT
(Version 2018-1)

by

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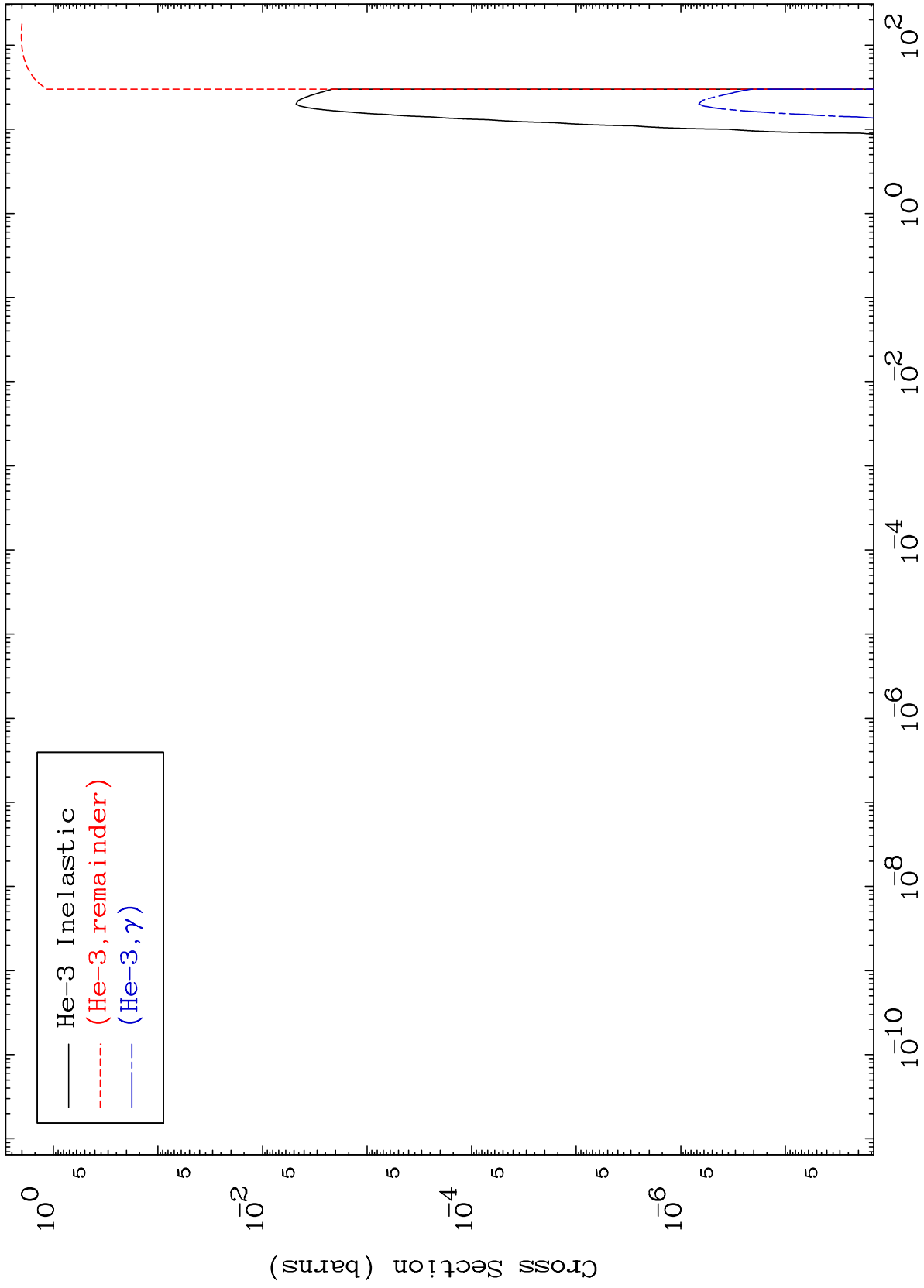
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6129

He-3 Major
0 Kelvin Cross Sections

61-Pm-140



1

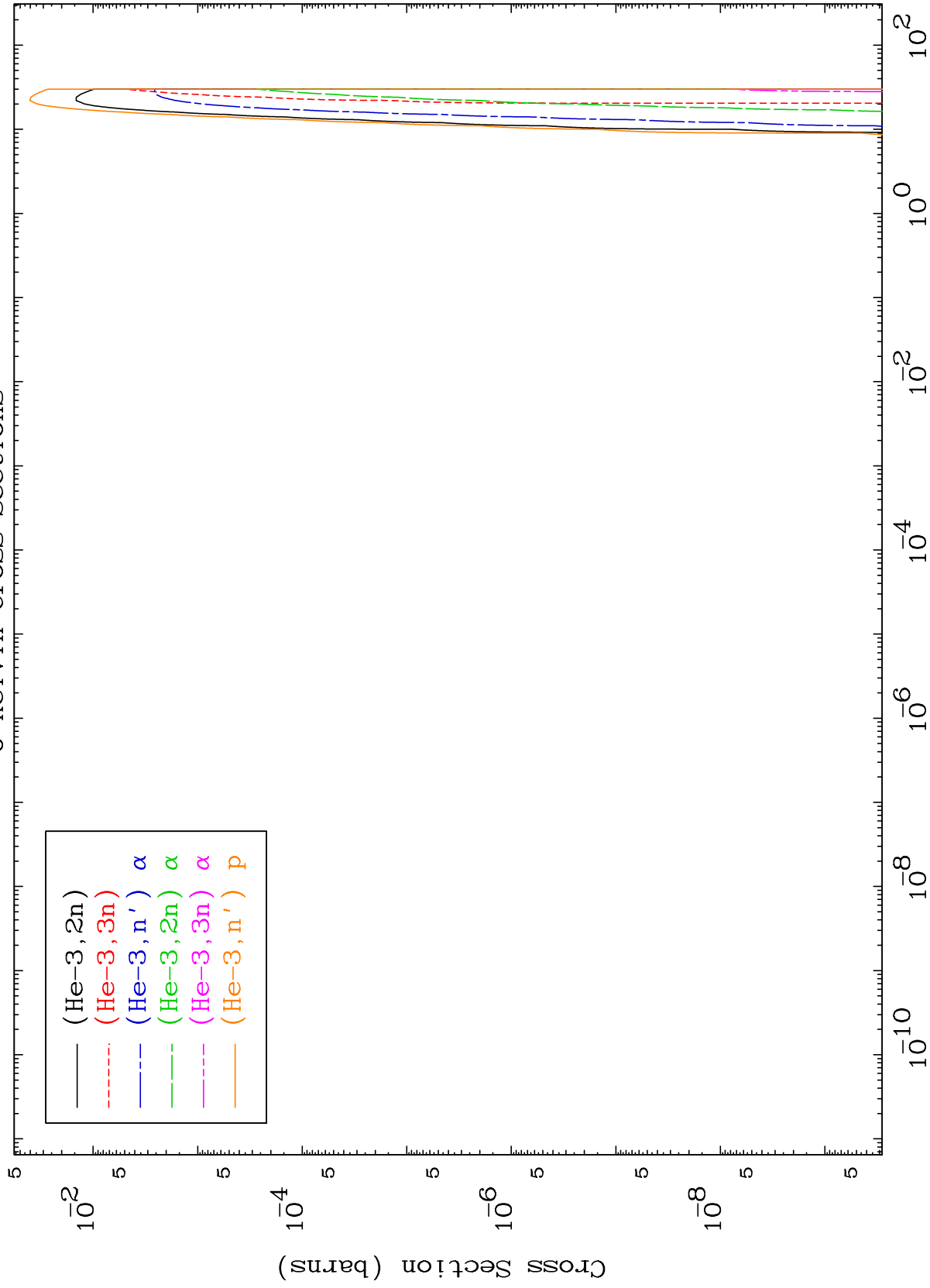
Incident Energy (MeV)

61-Pm-140

MAT 6129

He-3 Neutron Production
0 Kelvin Cross Sections

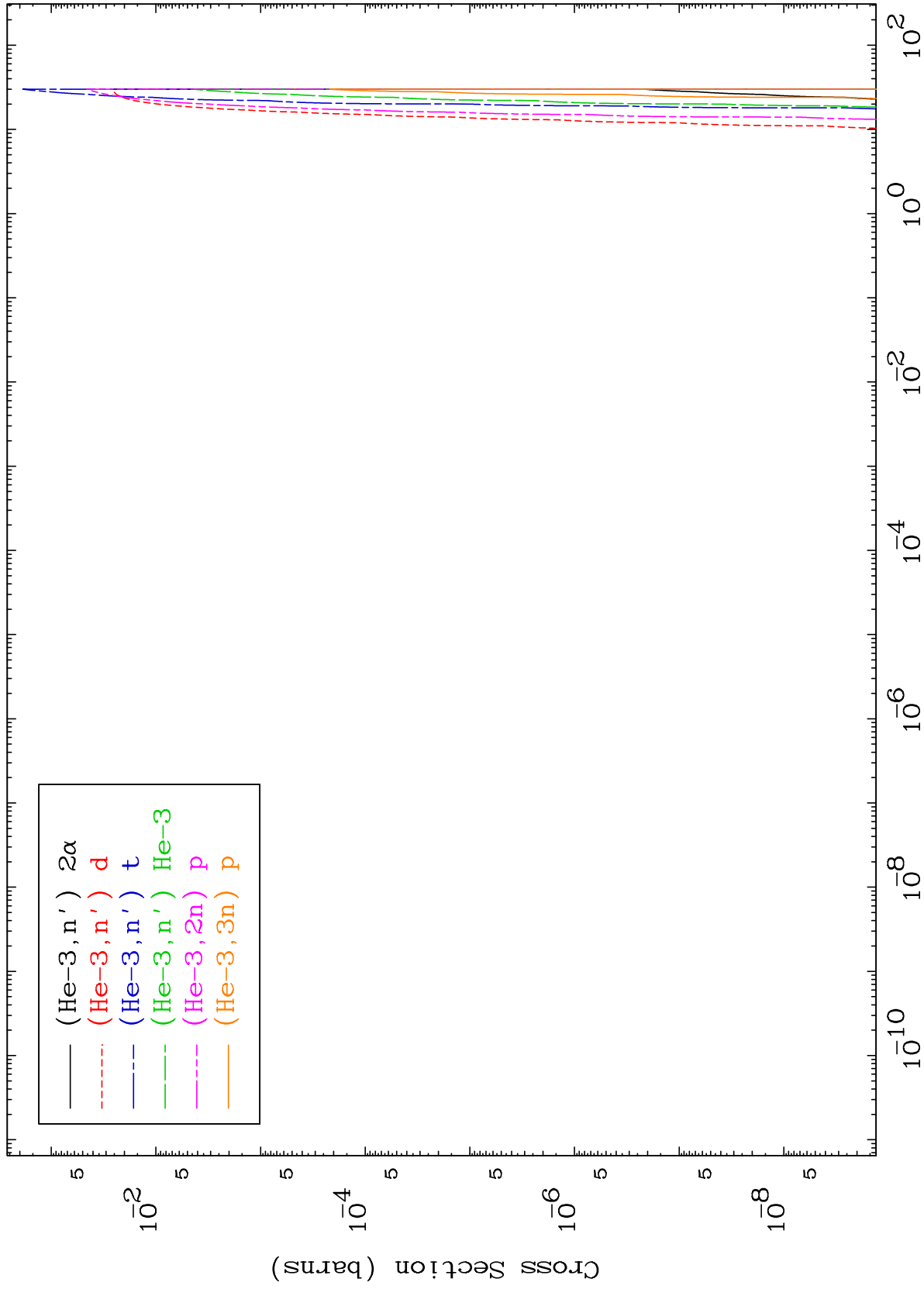
61-Pm-140



MAT 6129

He-3 Neutron Production
0 Kelvin Cross Sections

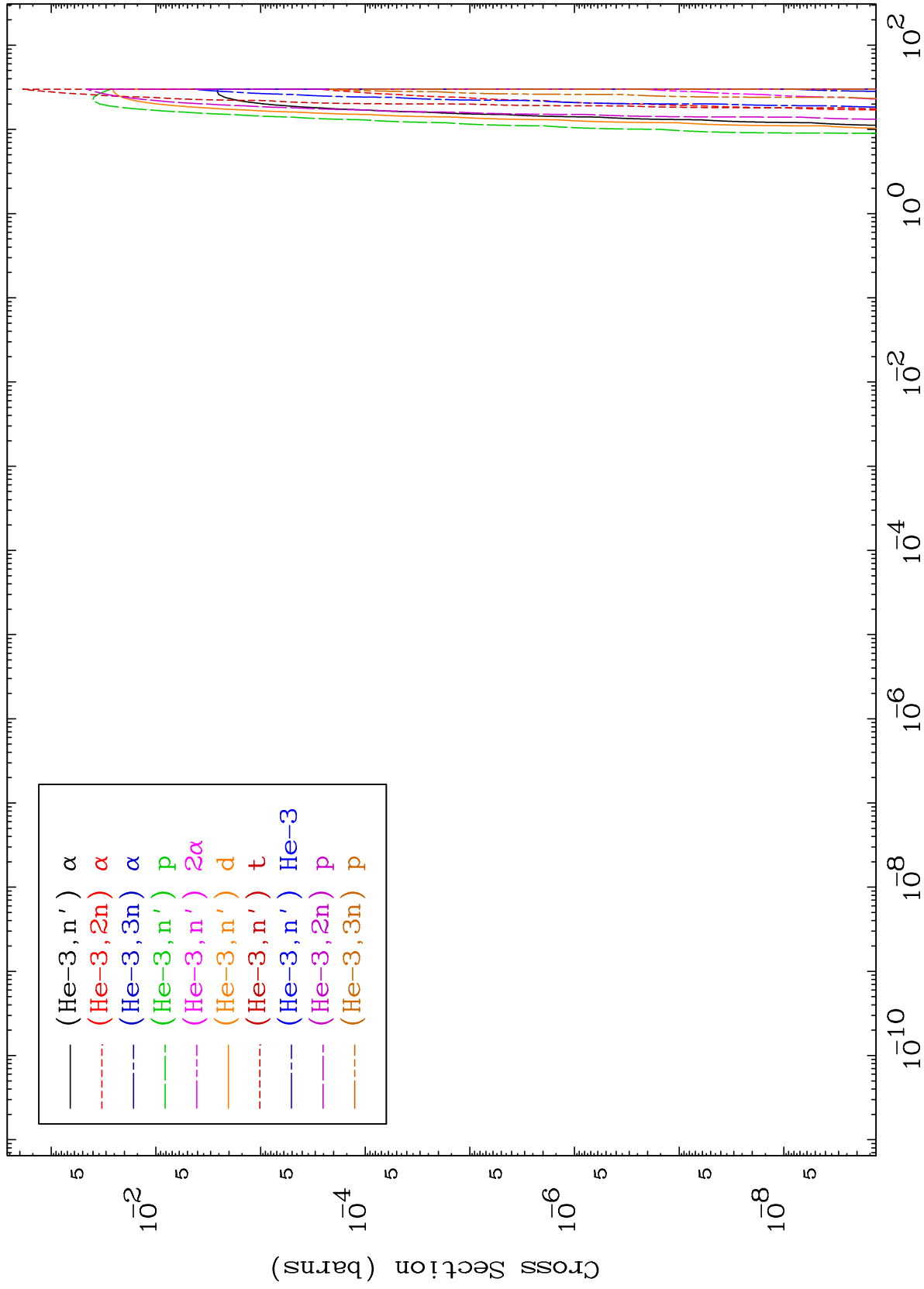
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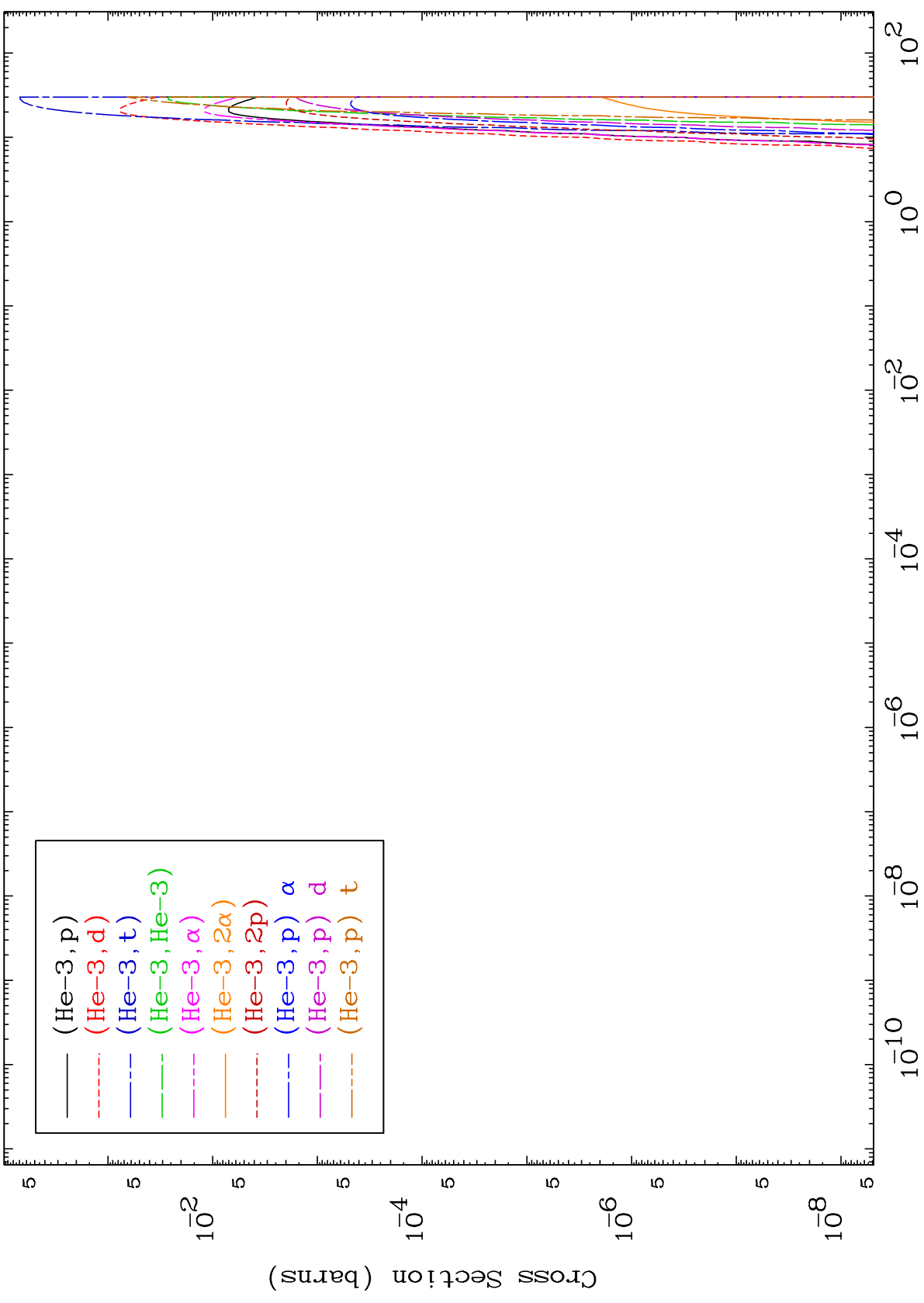


3

Incident Energy (MeV)

61-Pm-140

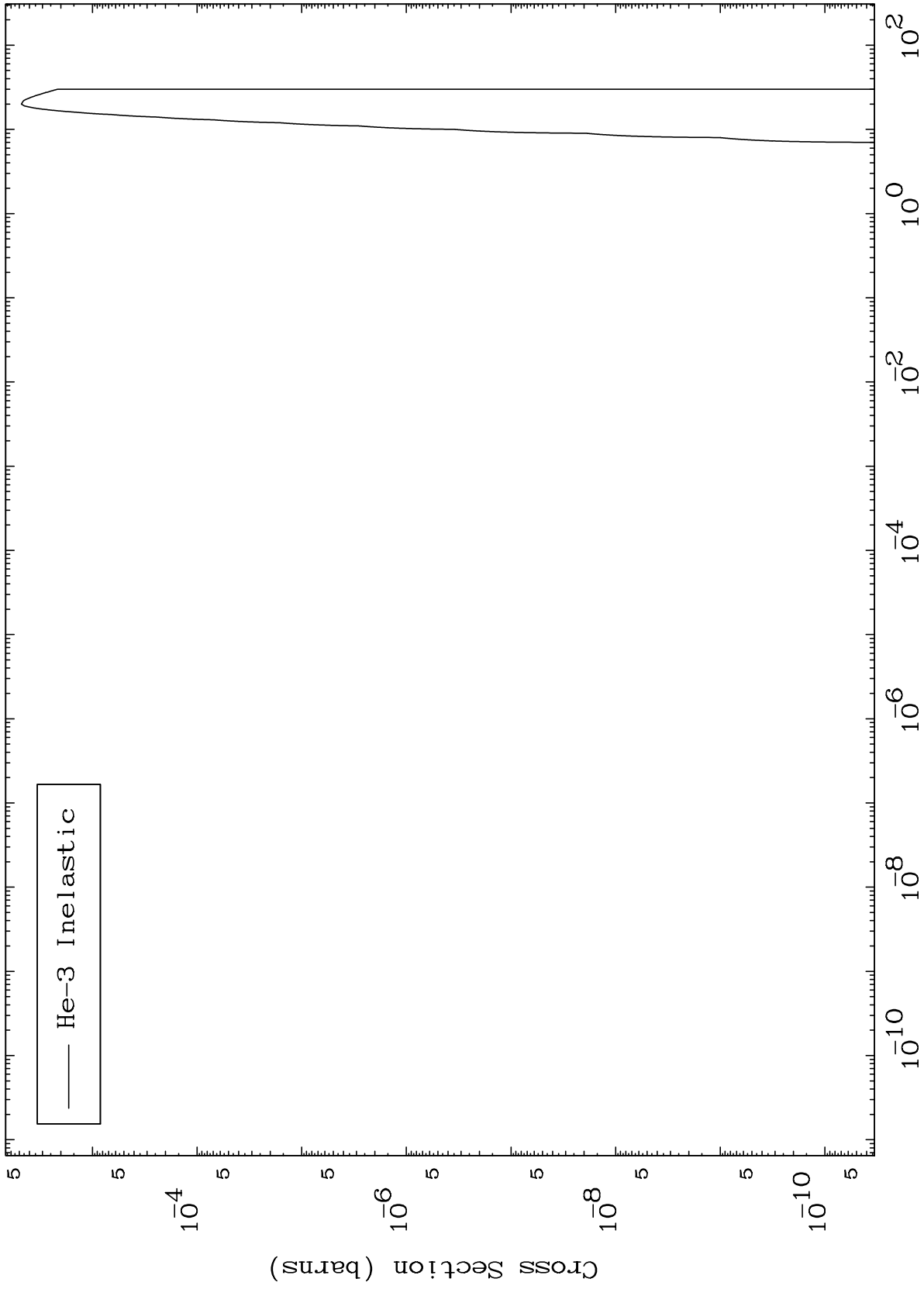




MAT 6129

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

61-Pm-140



6

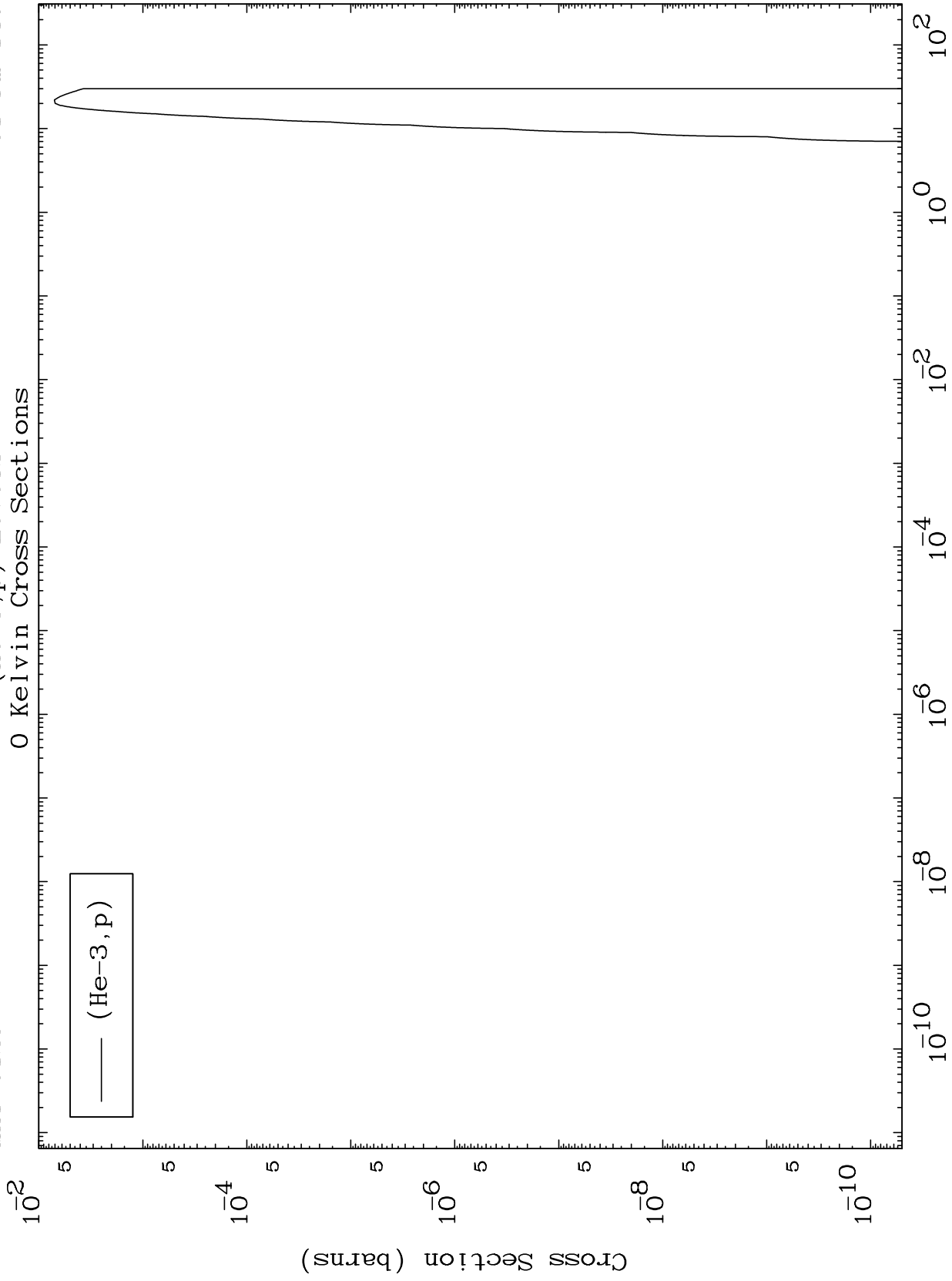
Incident Energy (MeV)

61-Pm-140

MAT 6129

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

61-Pm-140



7

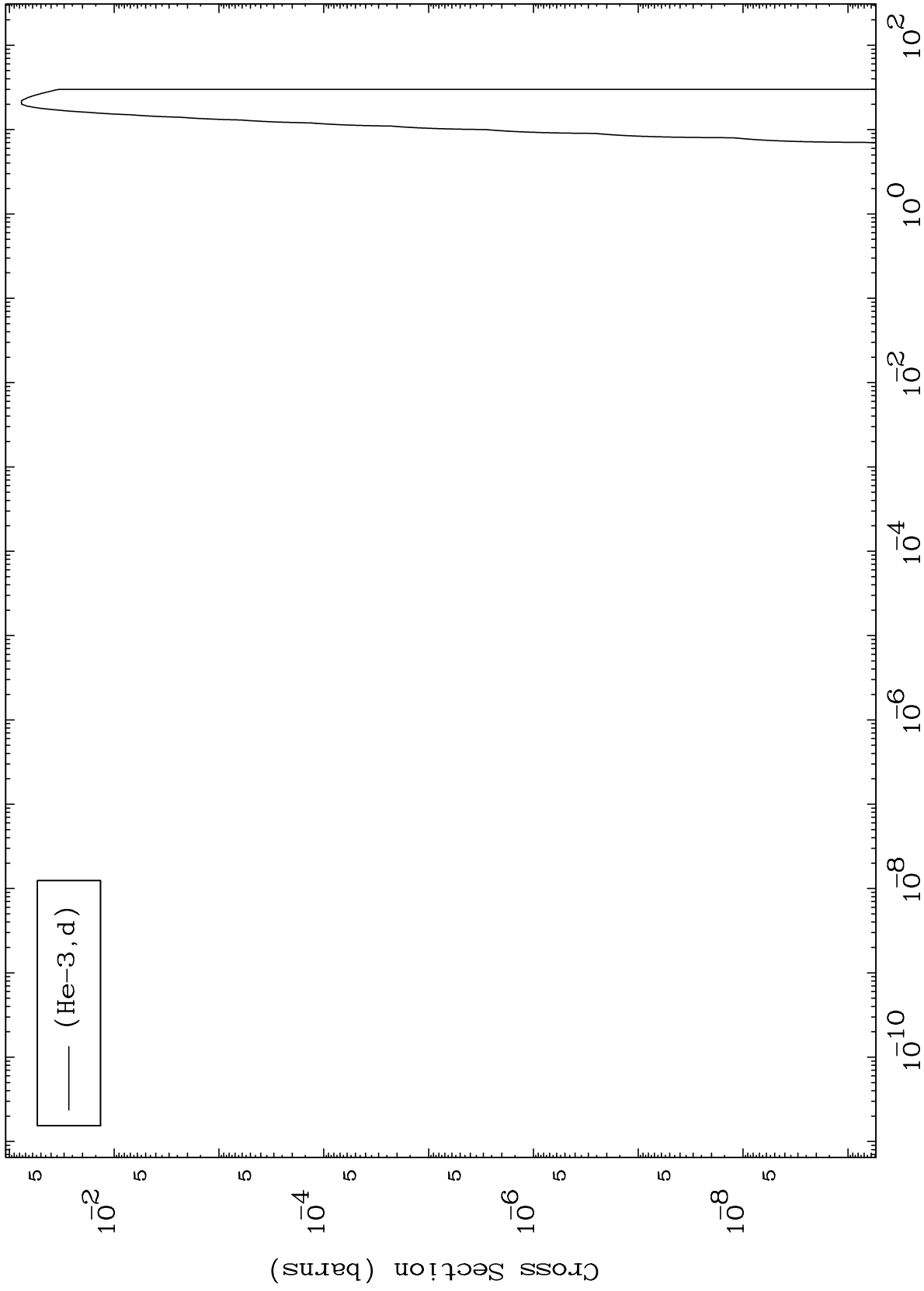
61-Pm-140

Incident Energy (MeV)

MAT 6129

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

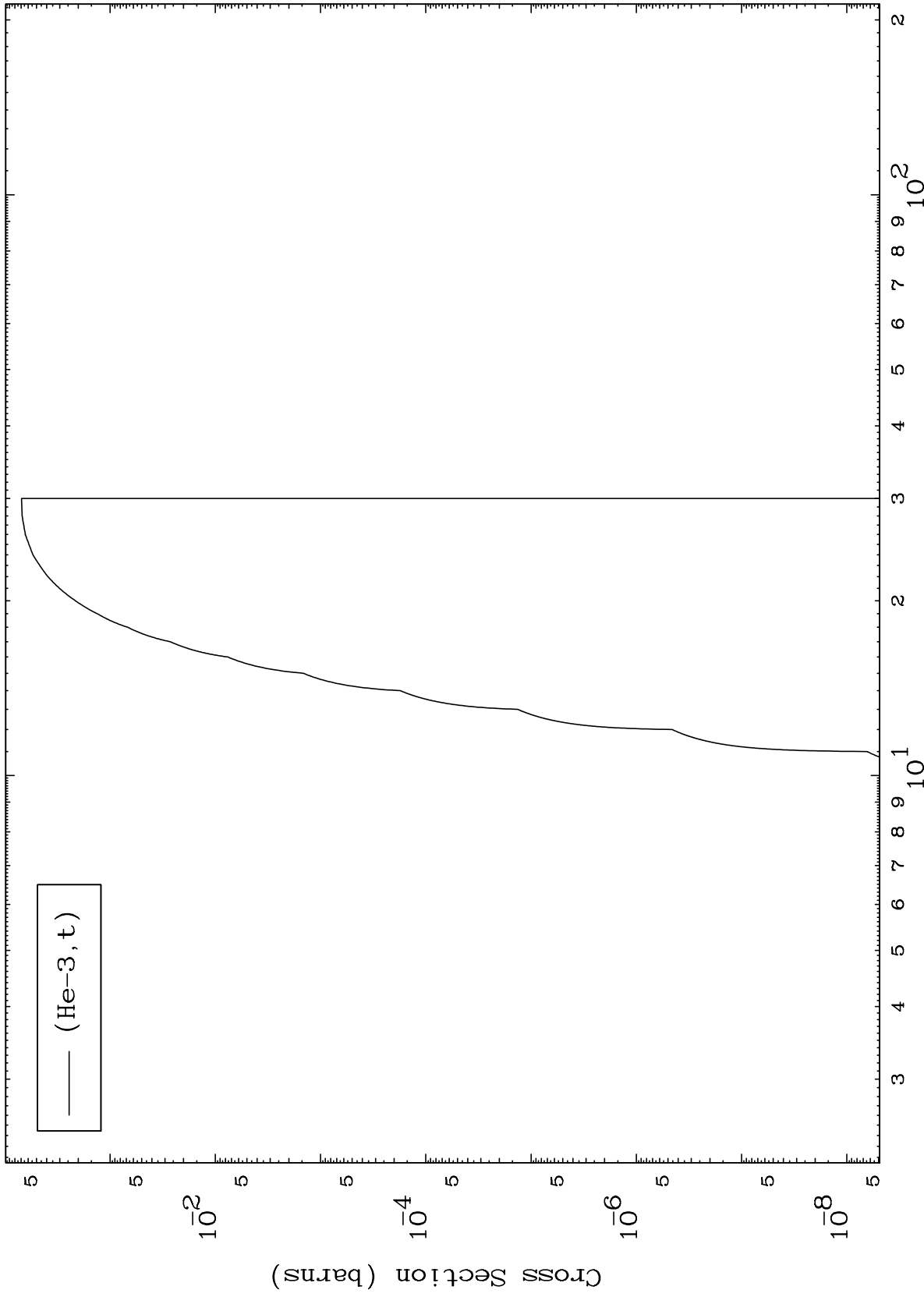
61-Pm-140



8

Incident Energy (MeV)

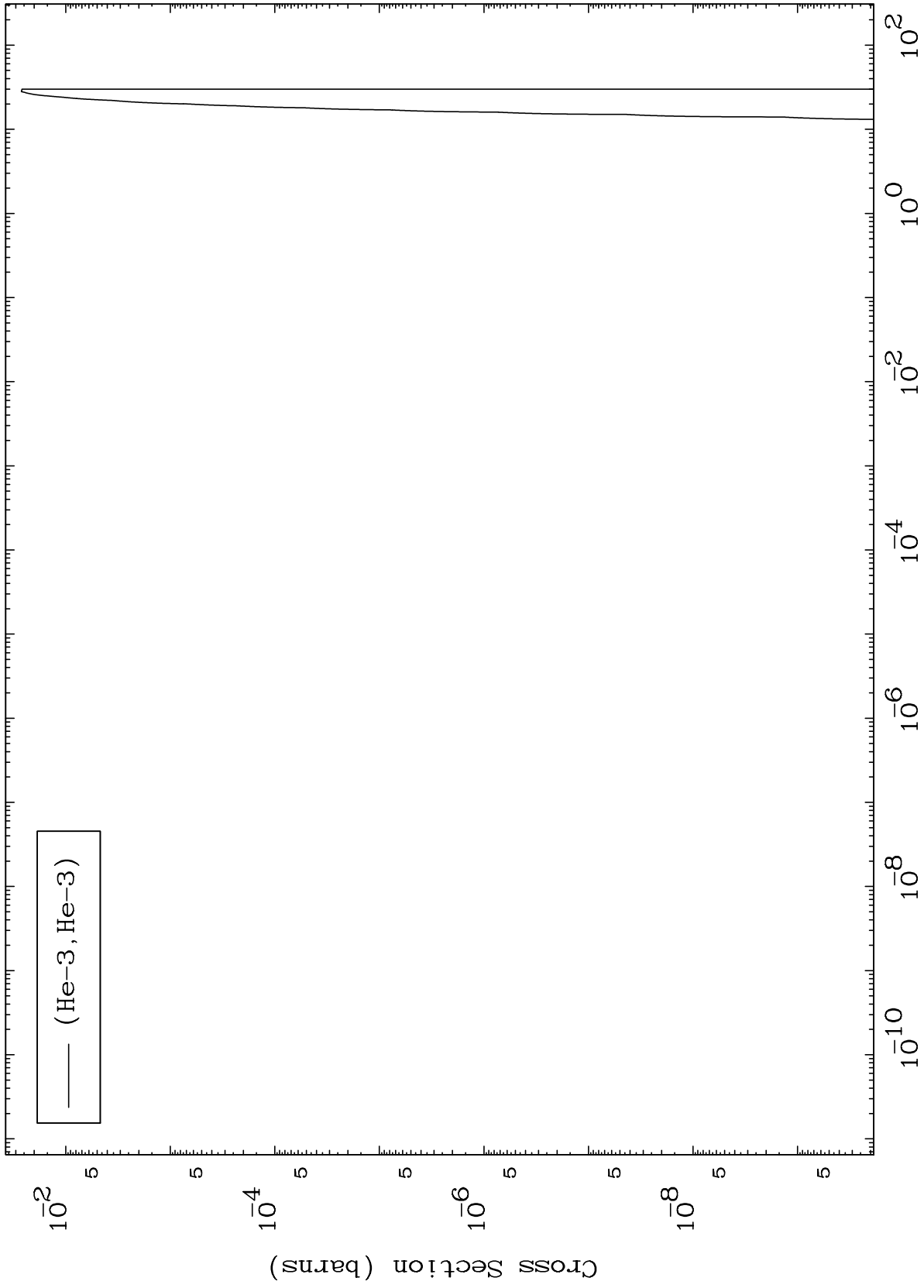
61-Pm-140



MAT 6129

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

61-Pm-140



10

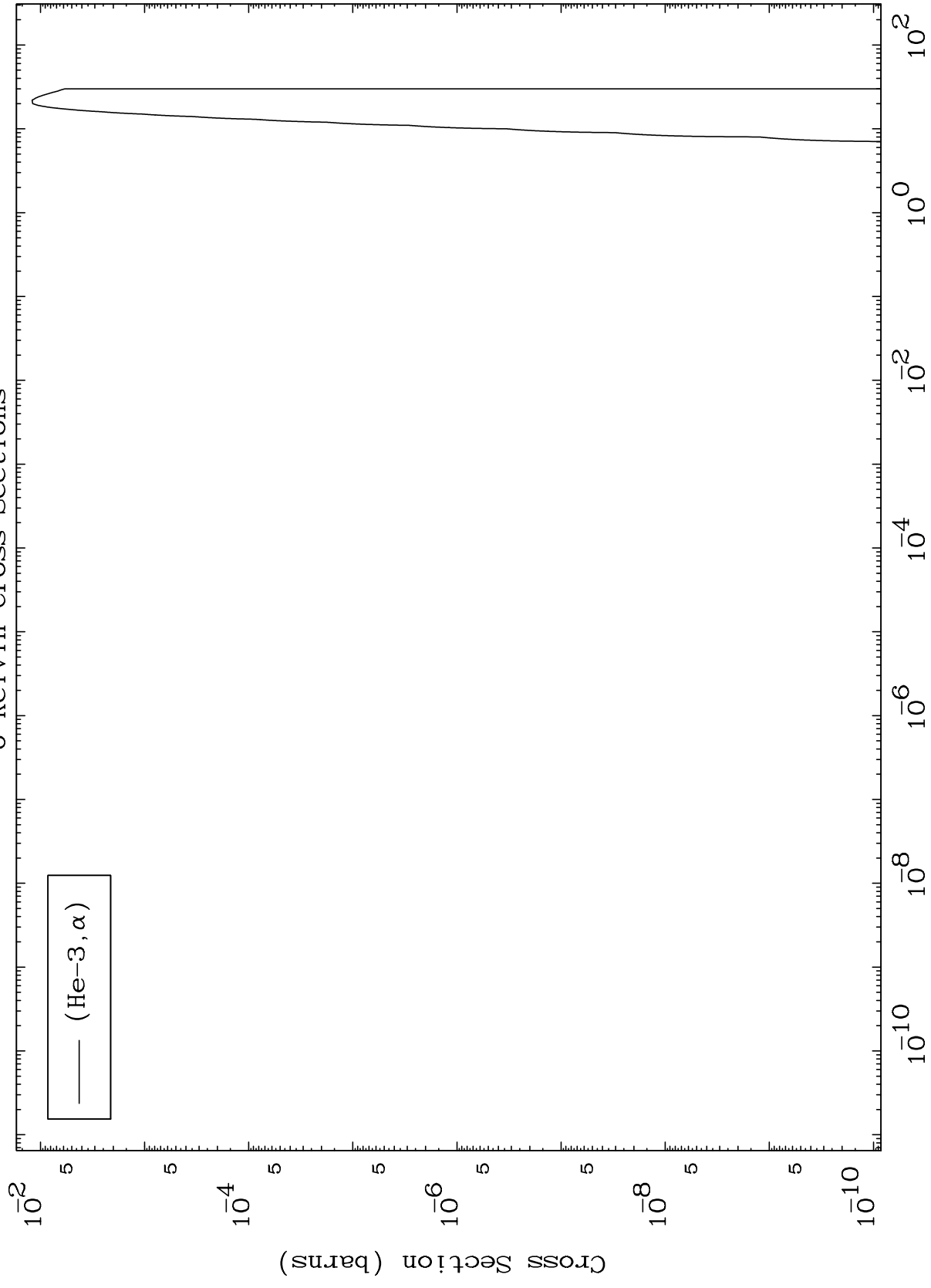
Incident Energy (MeV)

61-Pm-140

MAT 6129

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

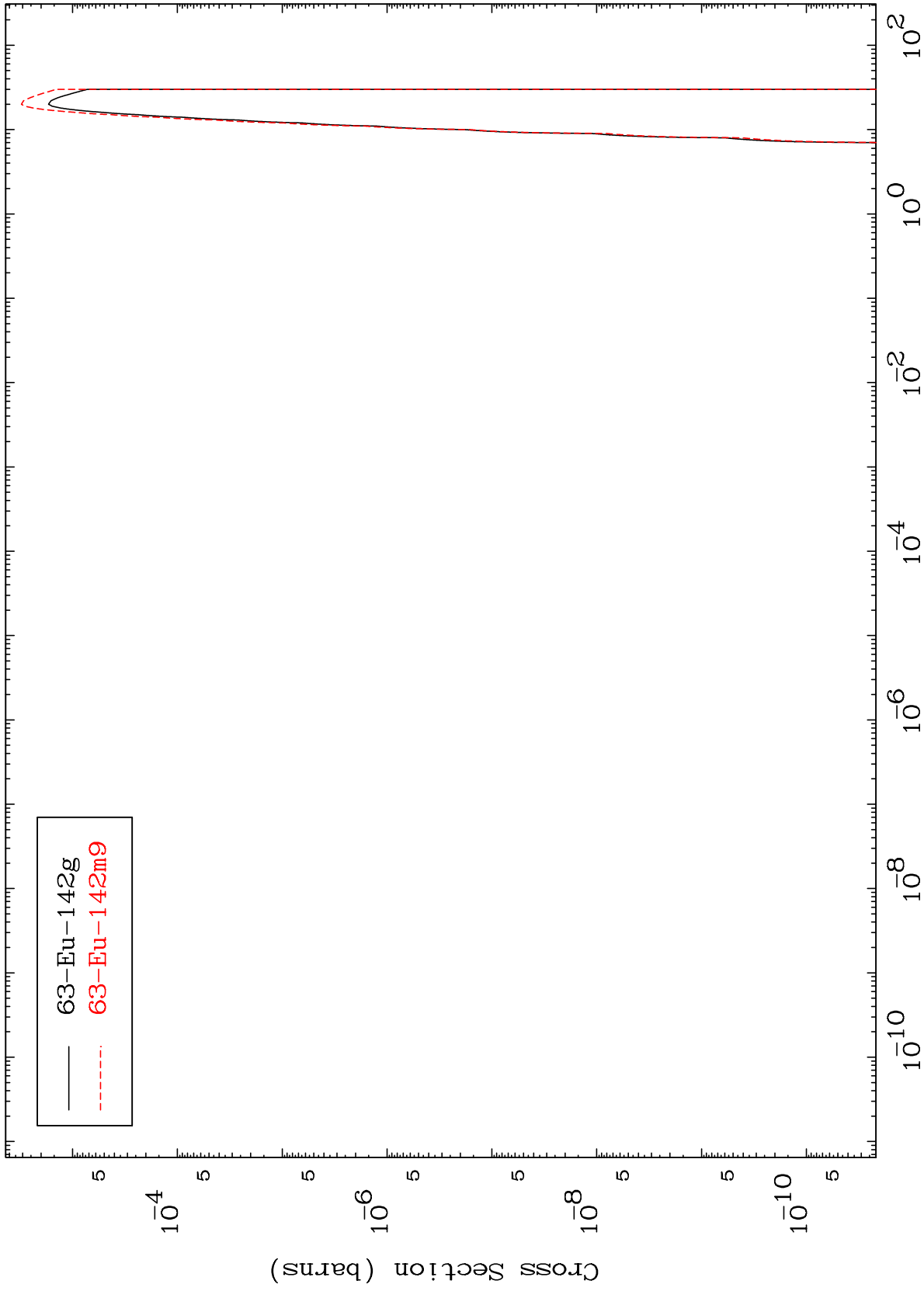
61-Pm-140



MAT 6129

He-3 Inelastic
Radionuclide Production Cross Section

61-Pm-140



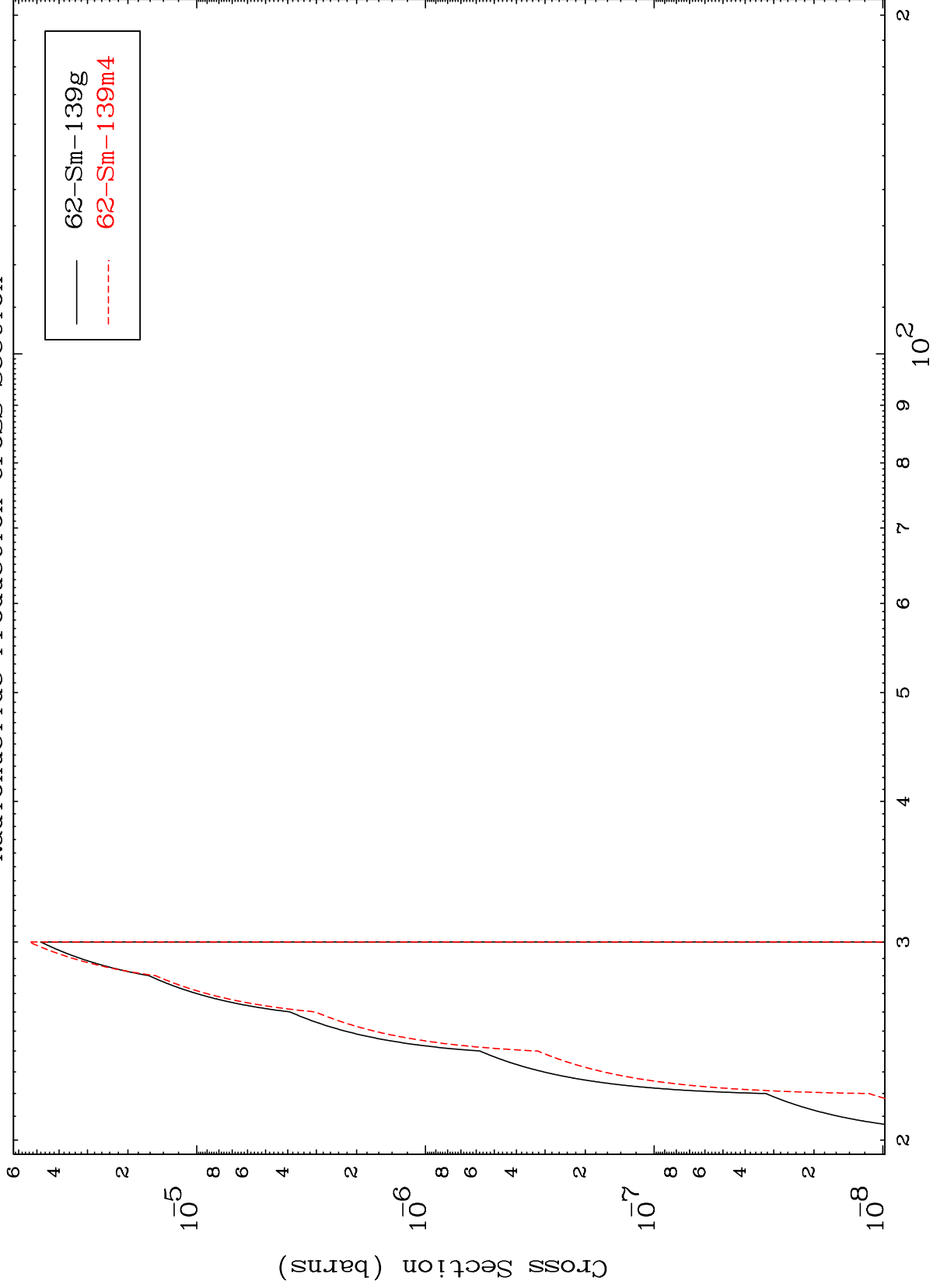
61-Pm-140

MAT 6129

(He-3,2n) d

61-Pm-140

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

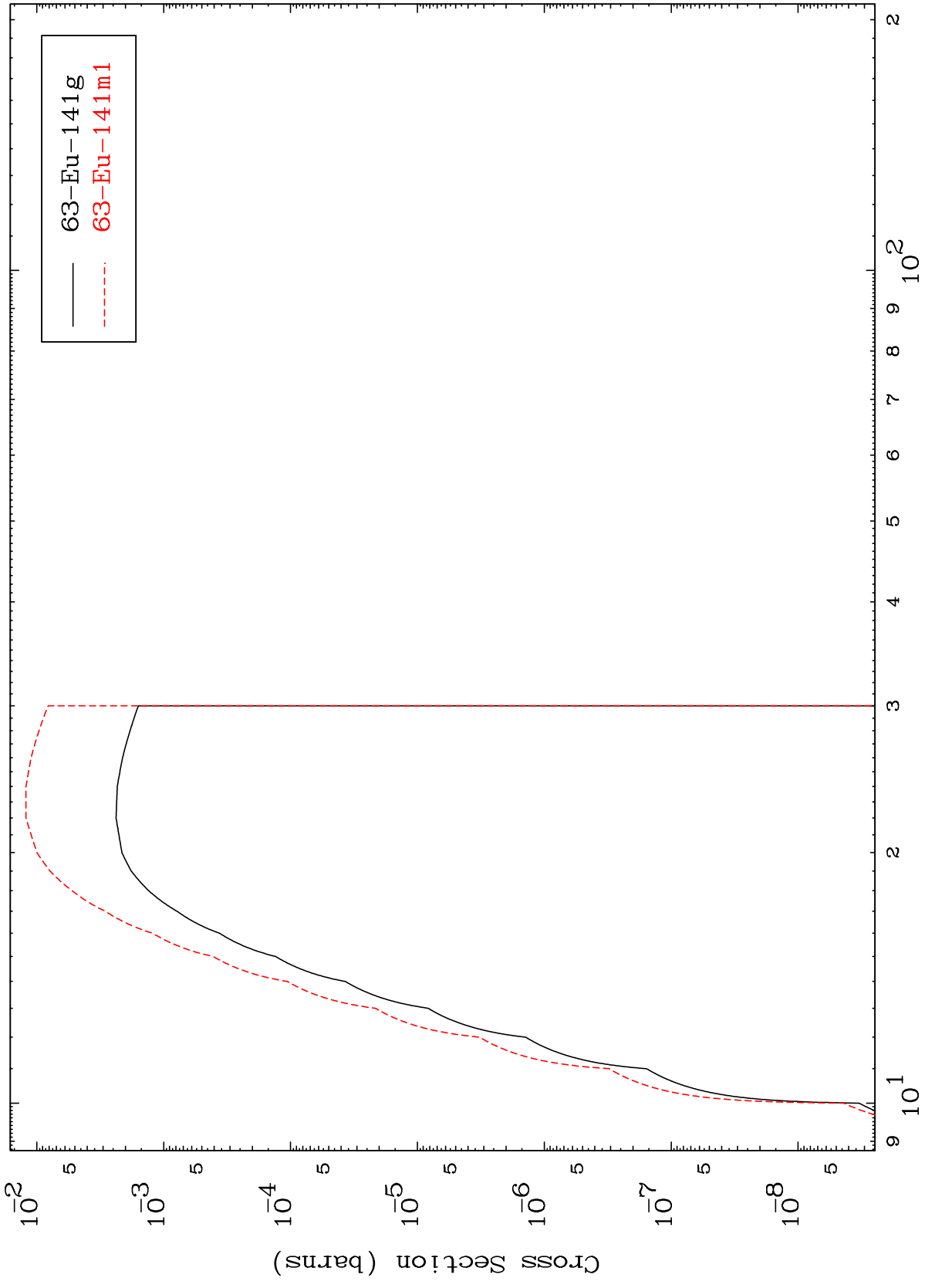
61-Pm-140

MAT 6129

(He-3,2n)

61-Pm-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

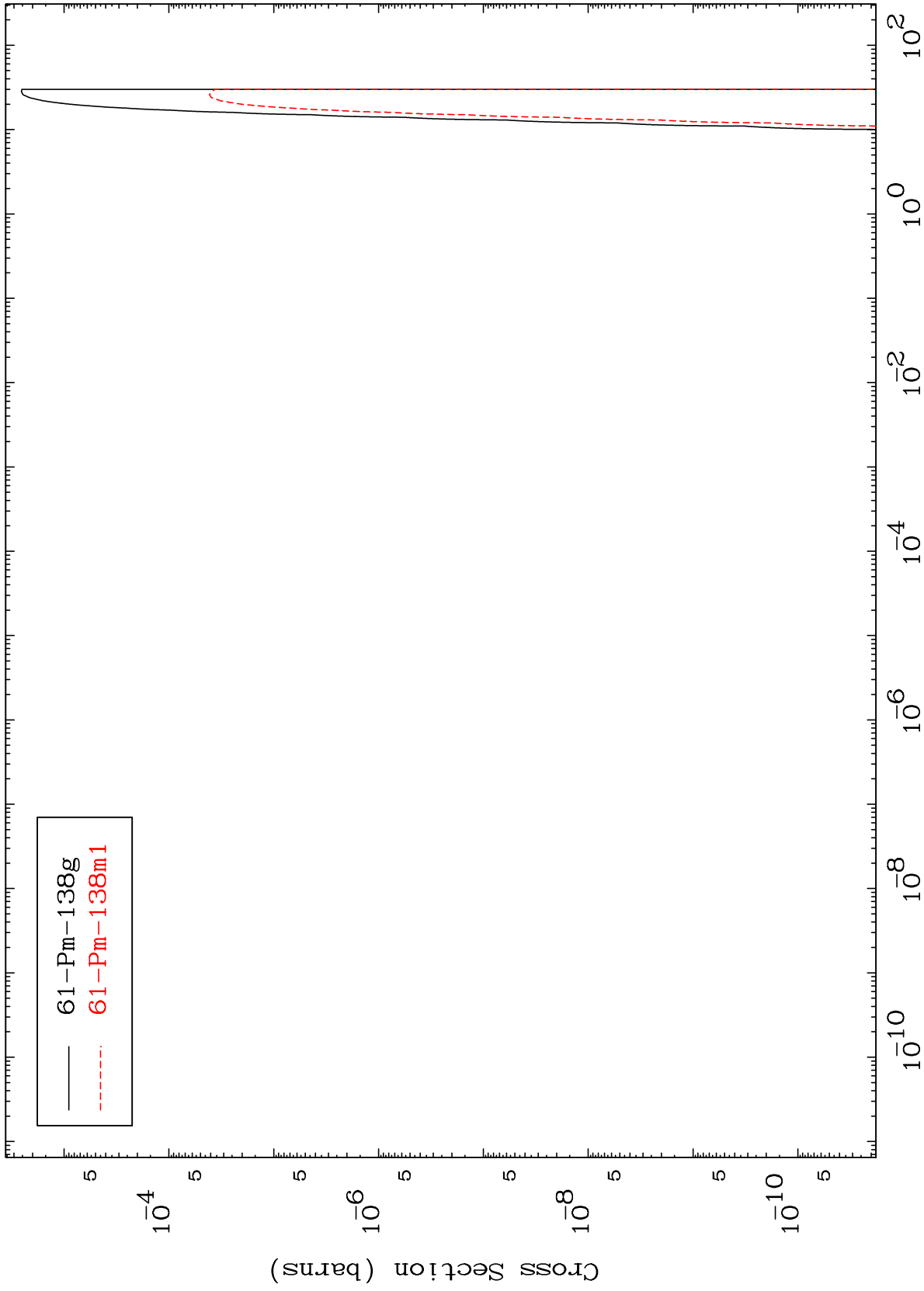
61-Pm-140

MAT 6129

(He-3, n') α

61-Pm-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

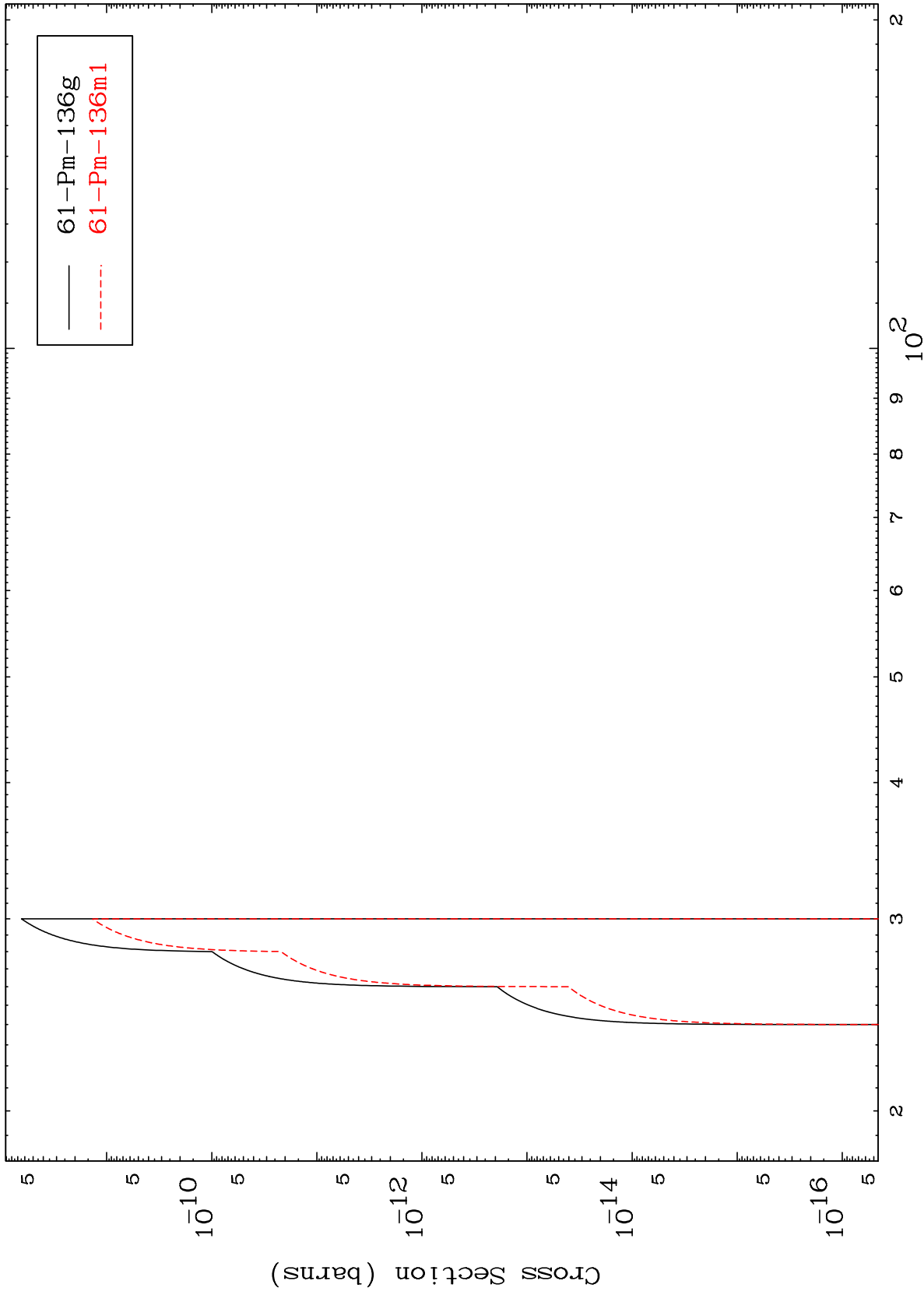
61-Pm-140

MAT 6129

(He-3,3n) α

61-Pm-140

Radionuclide Production Cross Section



16

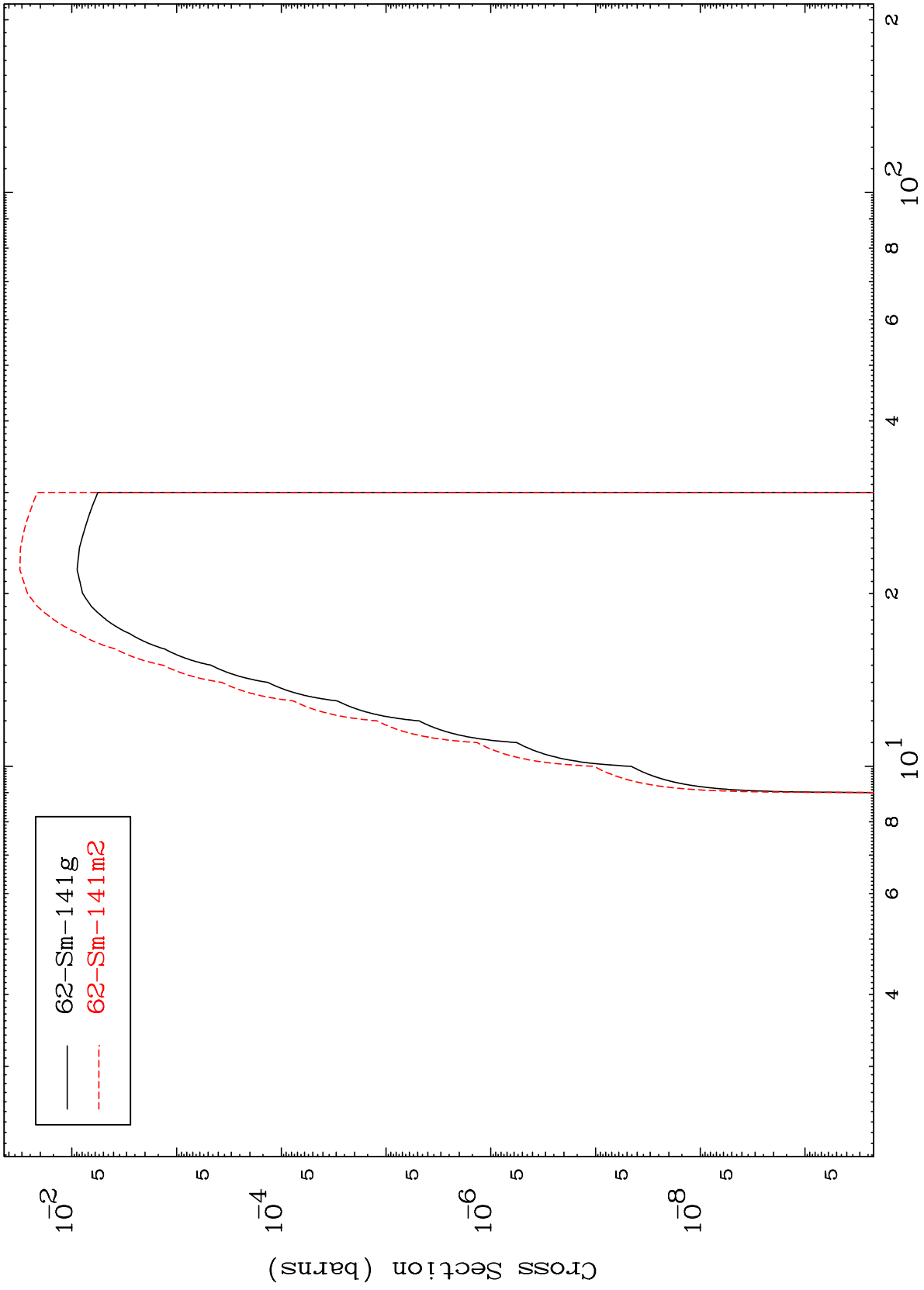
Incident Energy (MeV)

61-Pm-140

MAT 6129

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

61-Pm-140



17

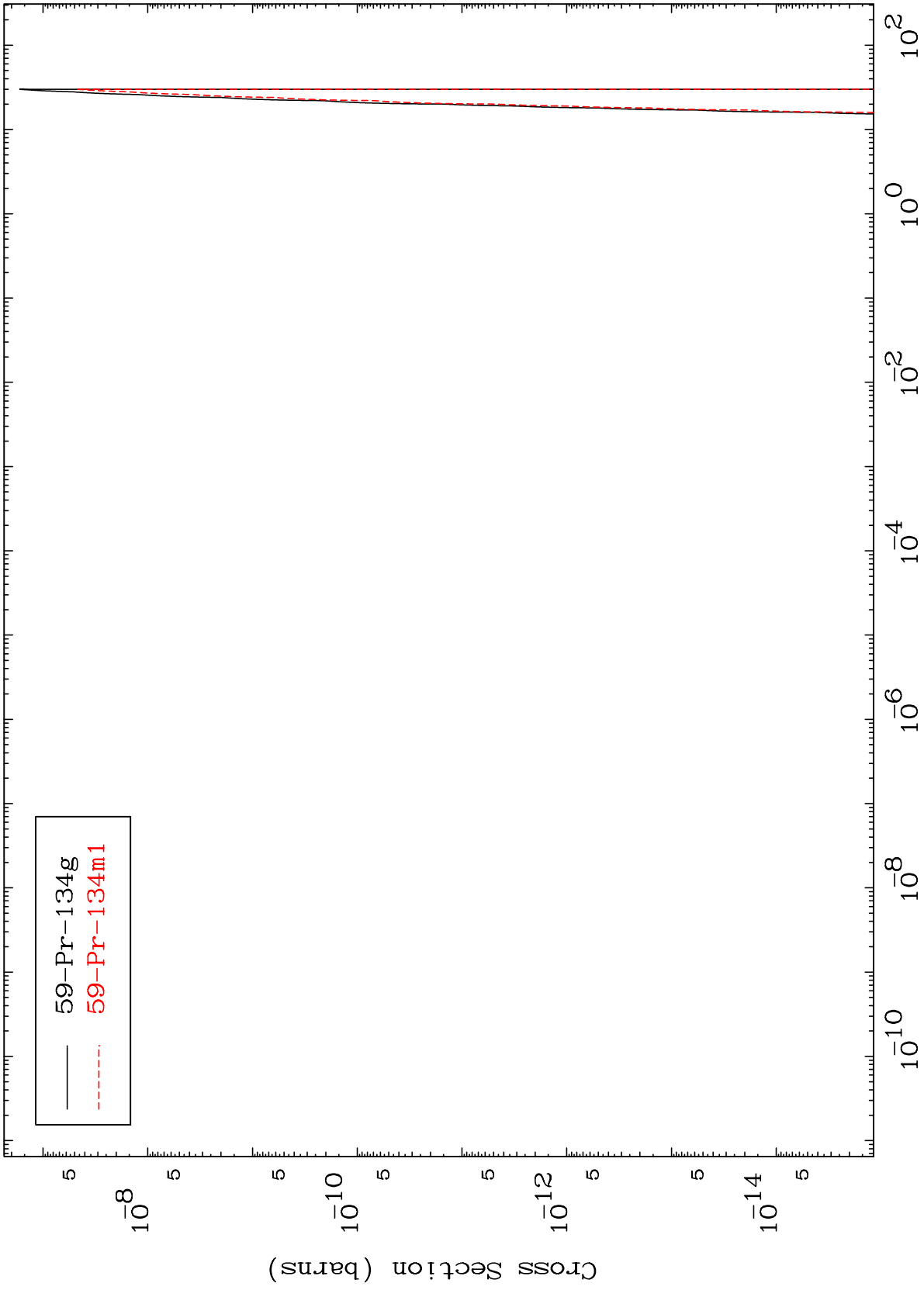
Incident Energy (MeV)

61-Pm-140

MAT 6129

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

61-Pm-140



18

Incident Energy (MeV)

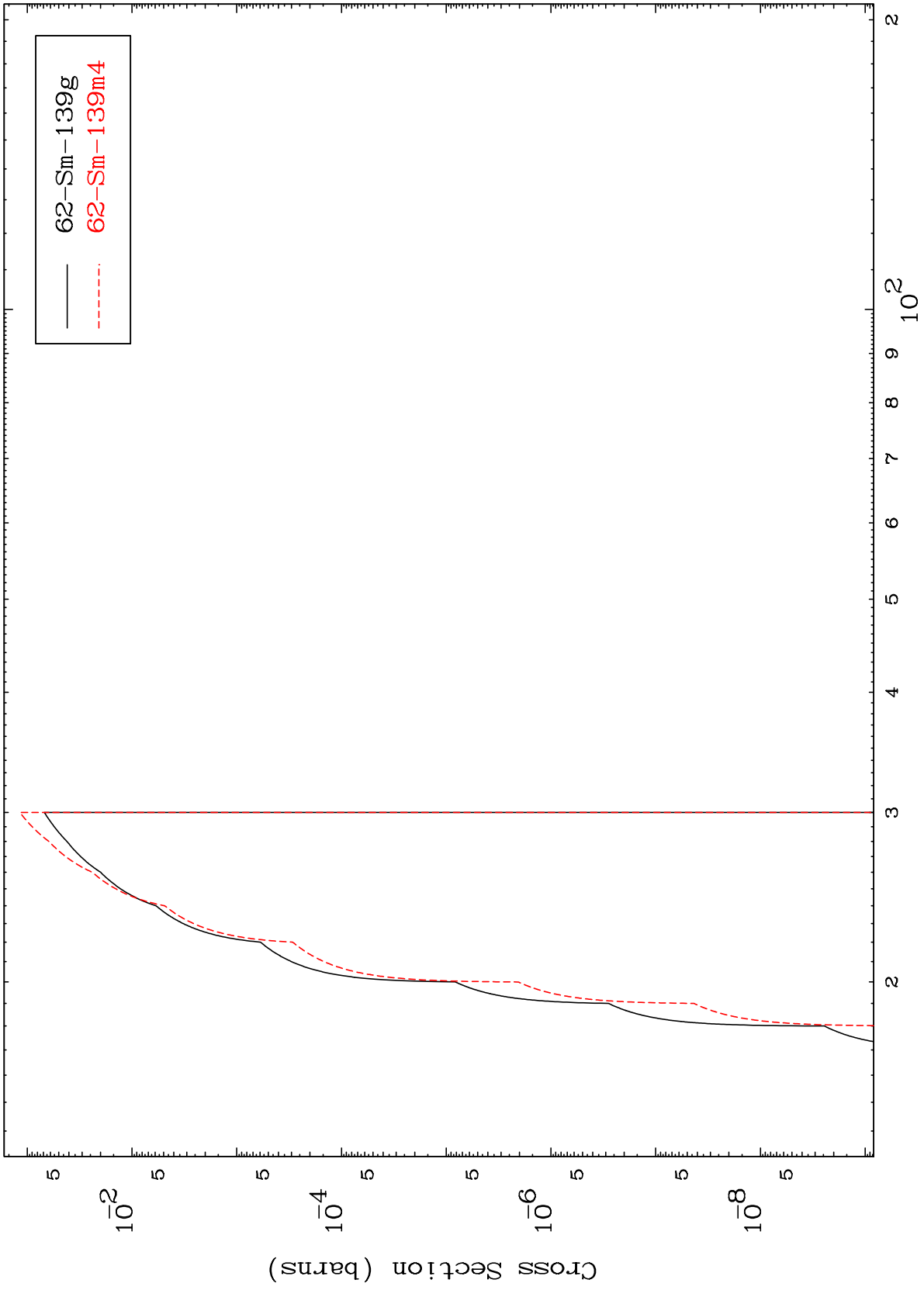
61-Pm-140

MAT 6129

(He-3, n') t

61-Pm-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

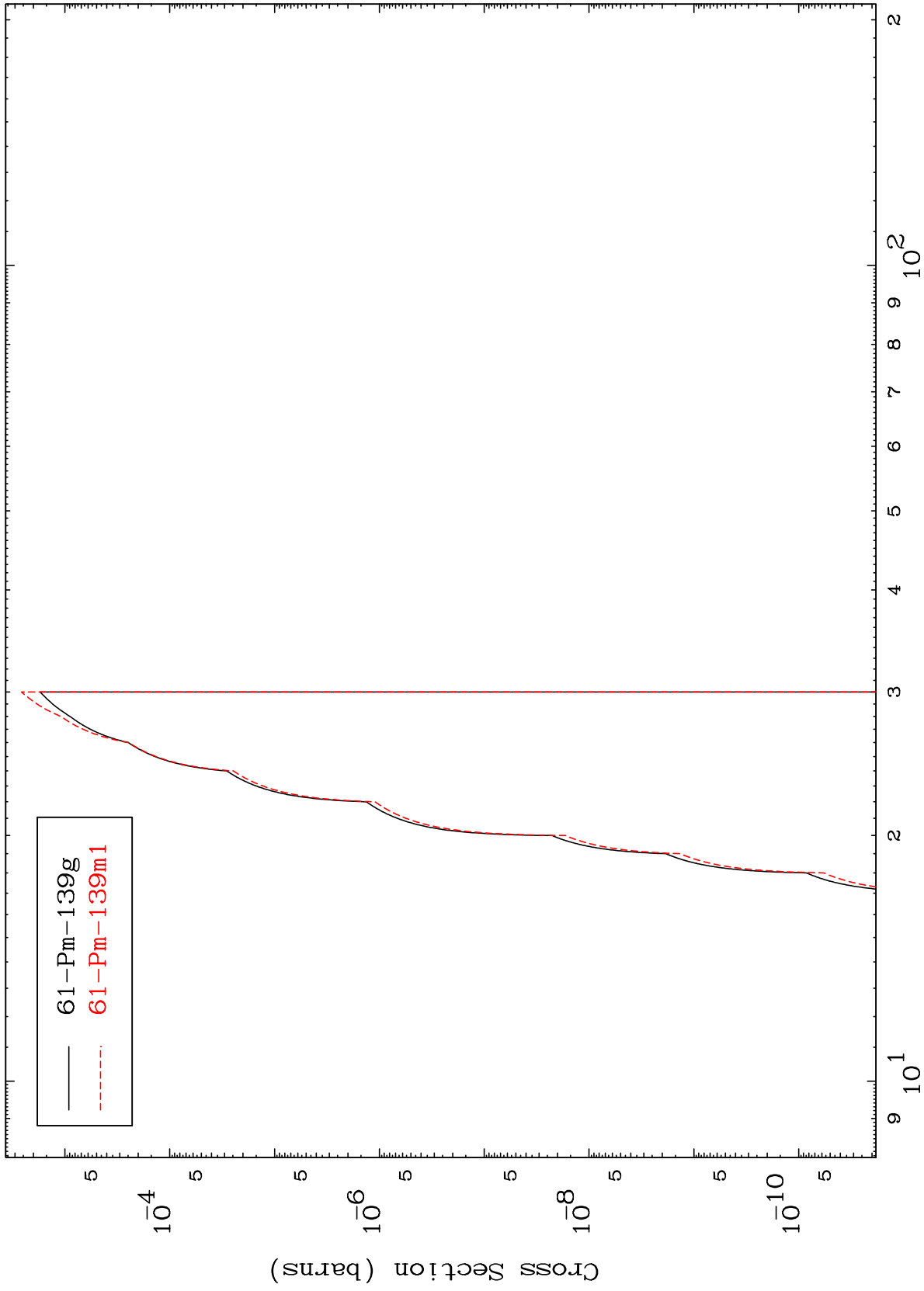
61-Pm-140

MAT 6129

(He-3, n') He-3

61-Pm-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

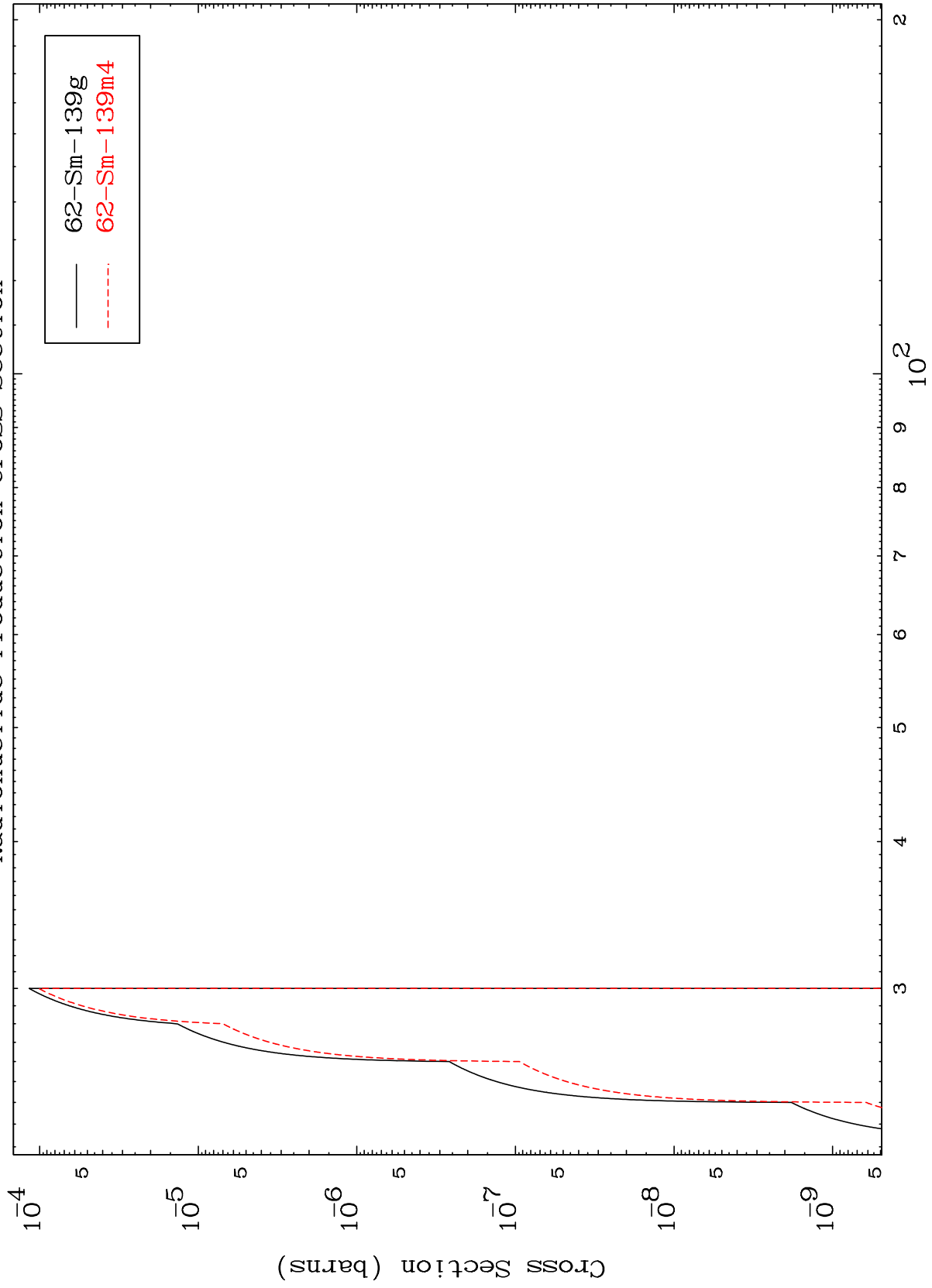
61-Pm-140

MAT 6129

(He-3,3n) p

61-Pm-140

Radionuclide Production Cross Section



21

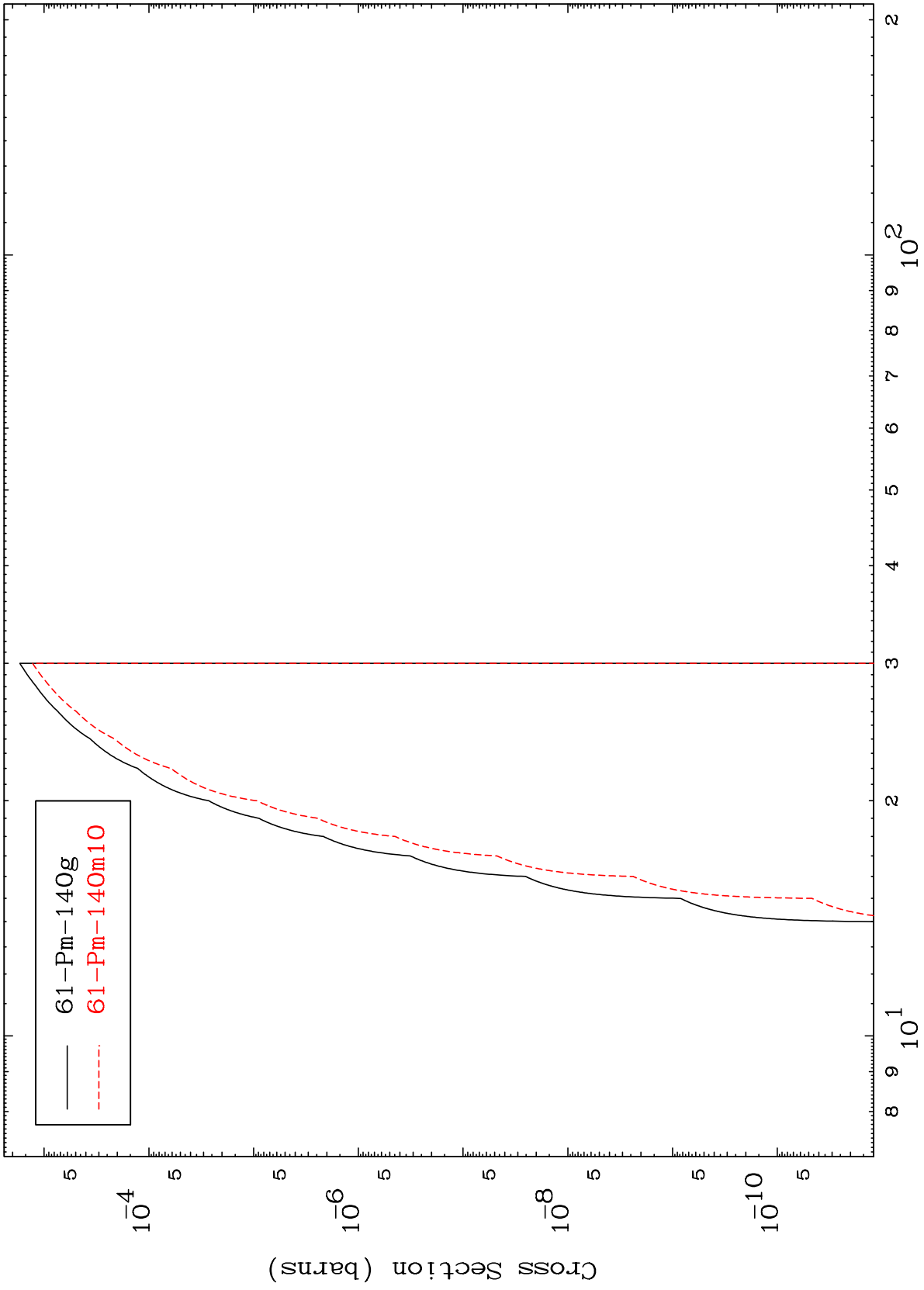
Incident Energy (MeV)

61-Pm-140

MAT 6129

61-Pm-140

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



22

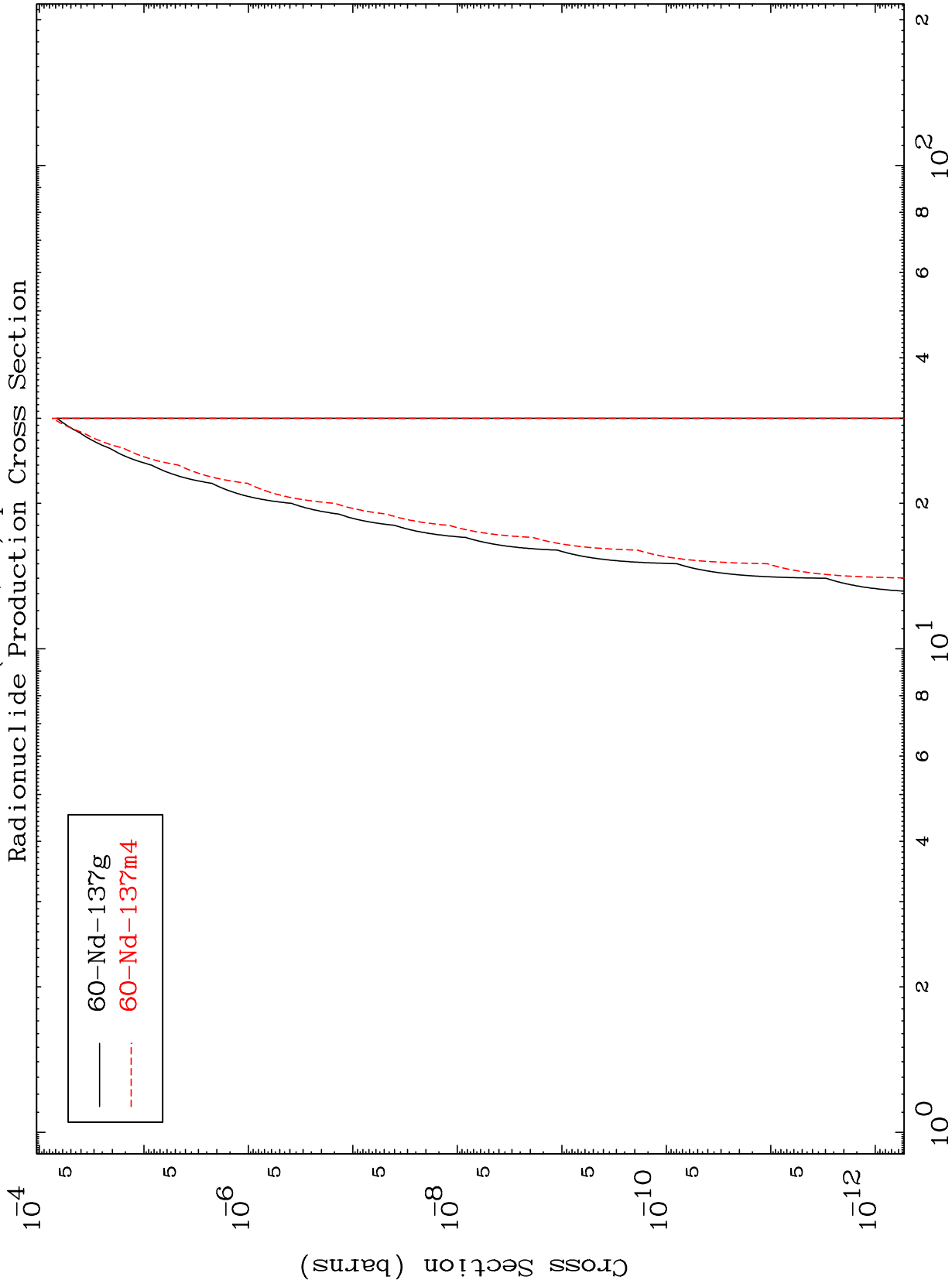
61-Pm-140

MAT 6129

(He-3,n') p α

61-Pm-140

Radionuclide Production Cross Section



23

Incident Energy (MeV)

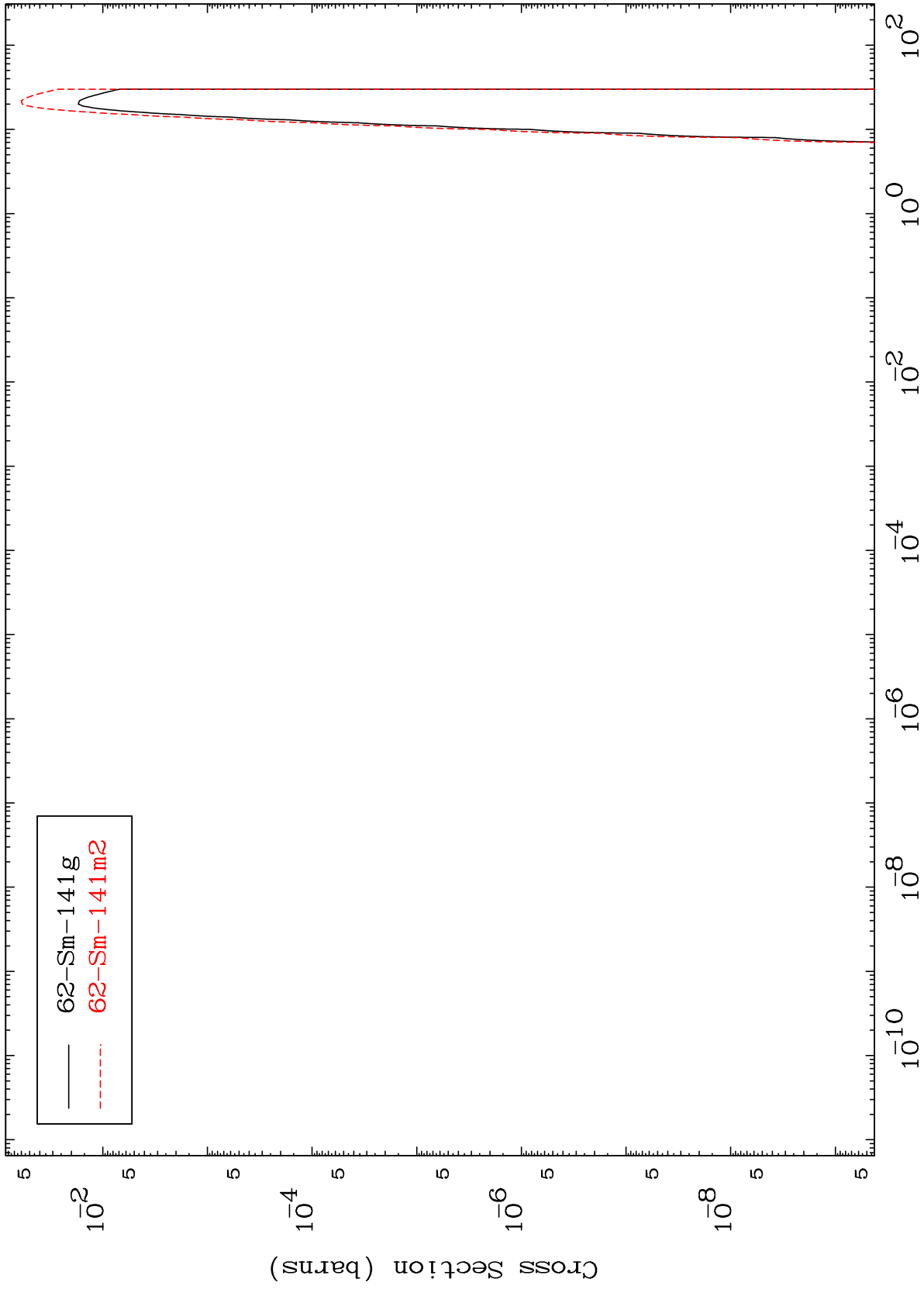
61-Pm-140

MAT 6129

(He-3,d)

61-Pm-140

Radionuclide Production Cross Section



24

Incident Energy (MeV)

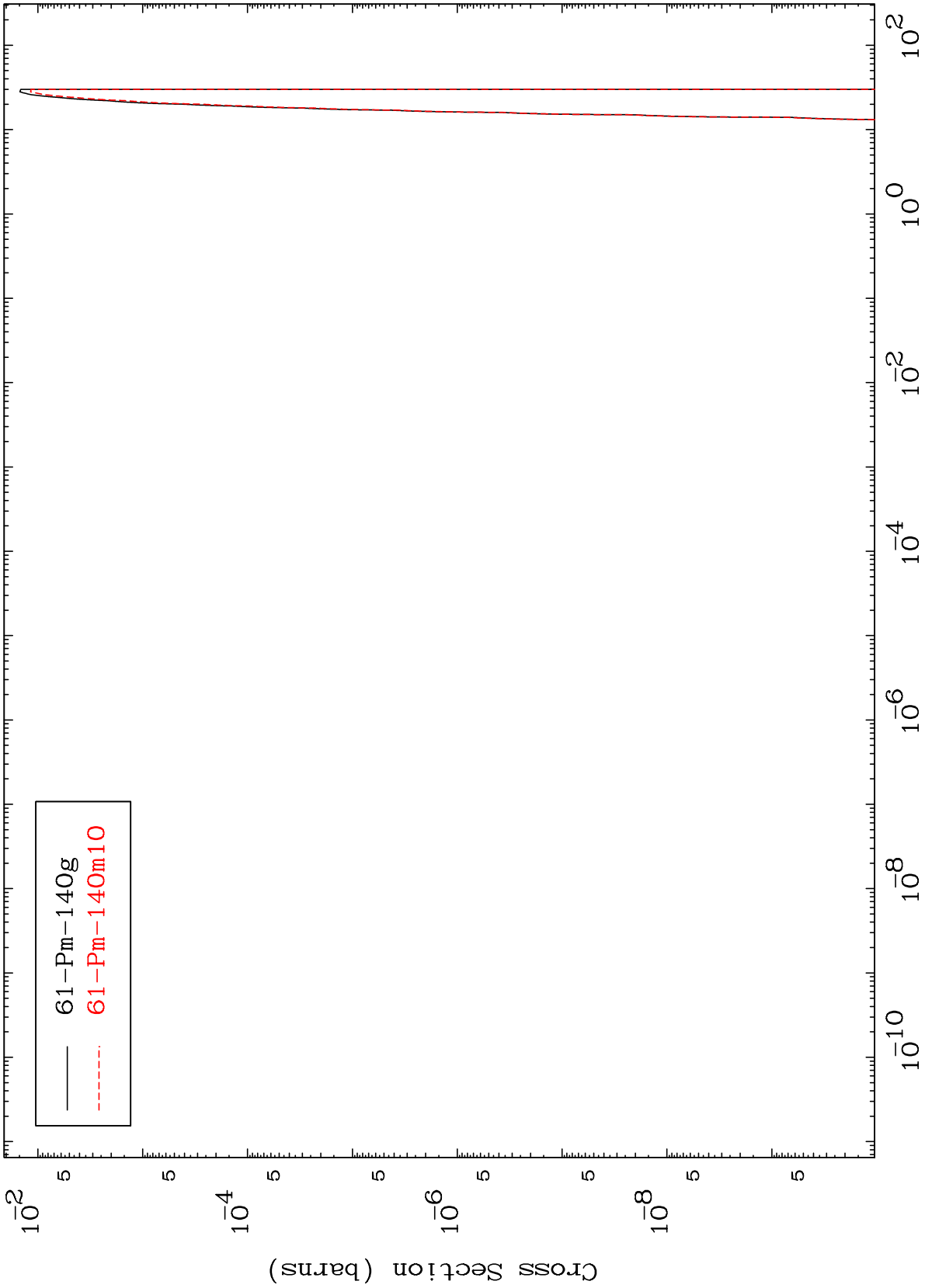
61-Pm-140

MAT 6129

(He-3, He-3)

61-Pm-140

Radionuclide Production Cross Section

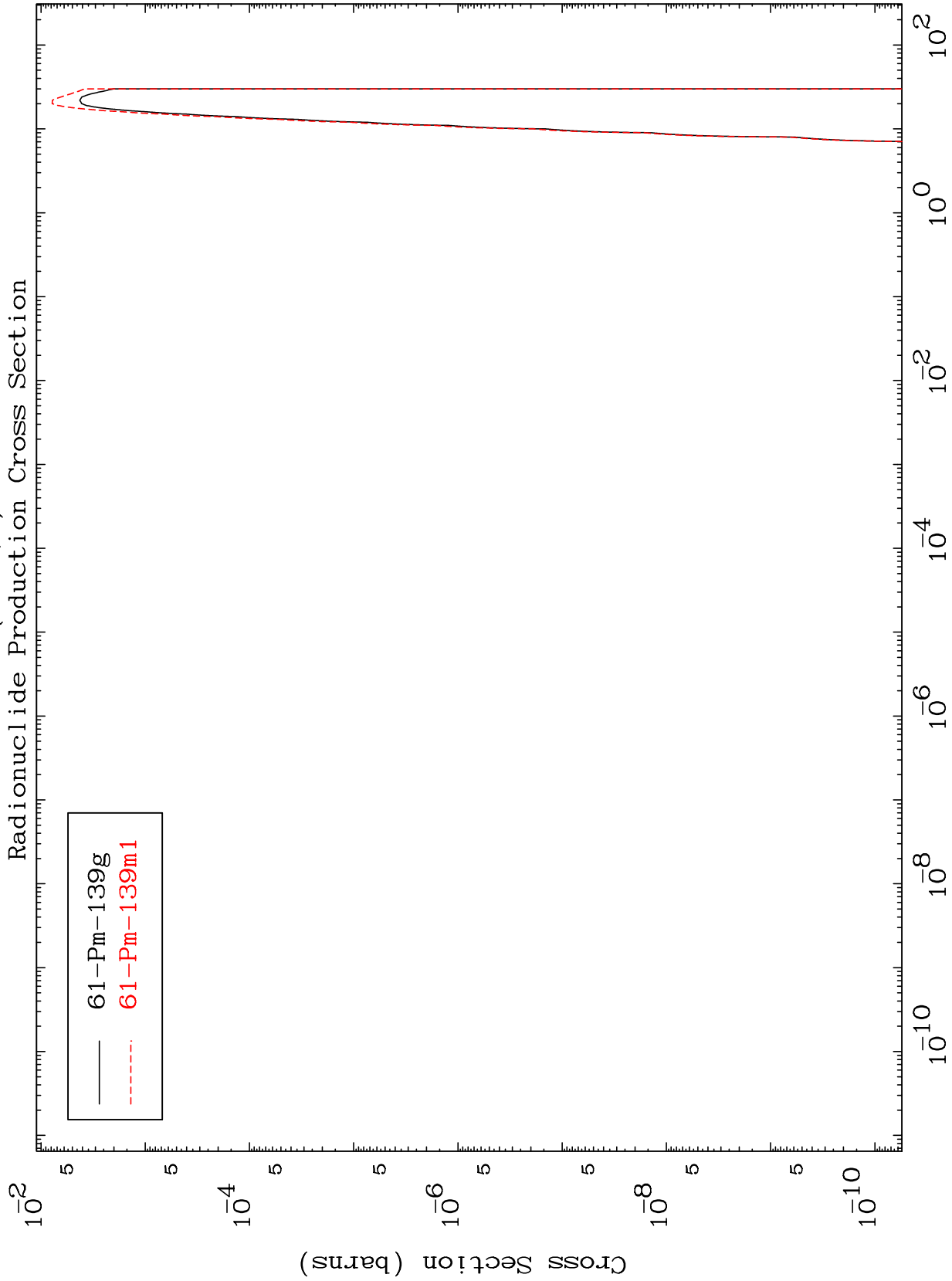


MAT 6129

(He-3, α)

61-Pm-140

Radionuclide Production Cross Section



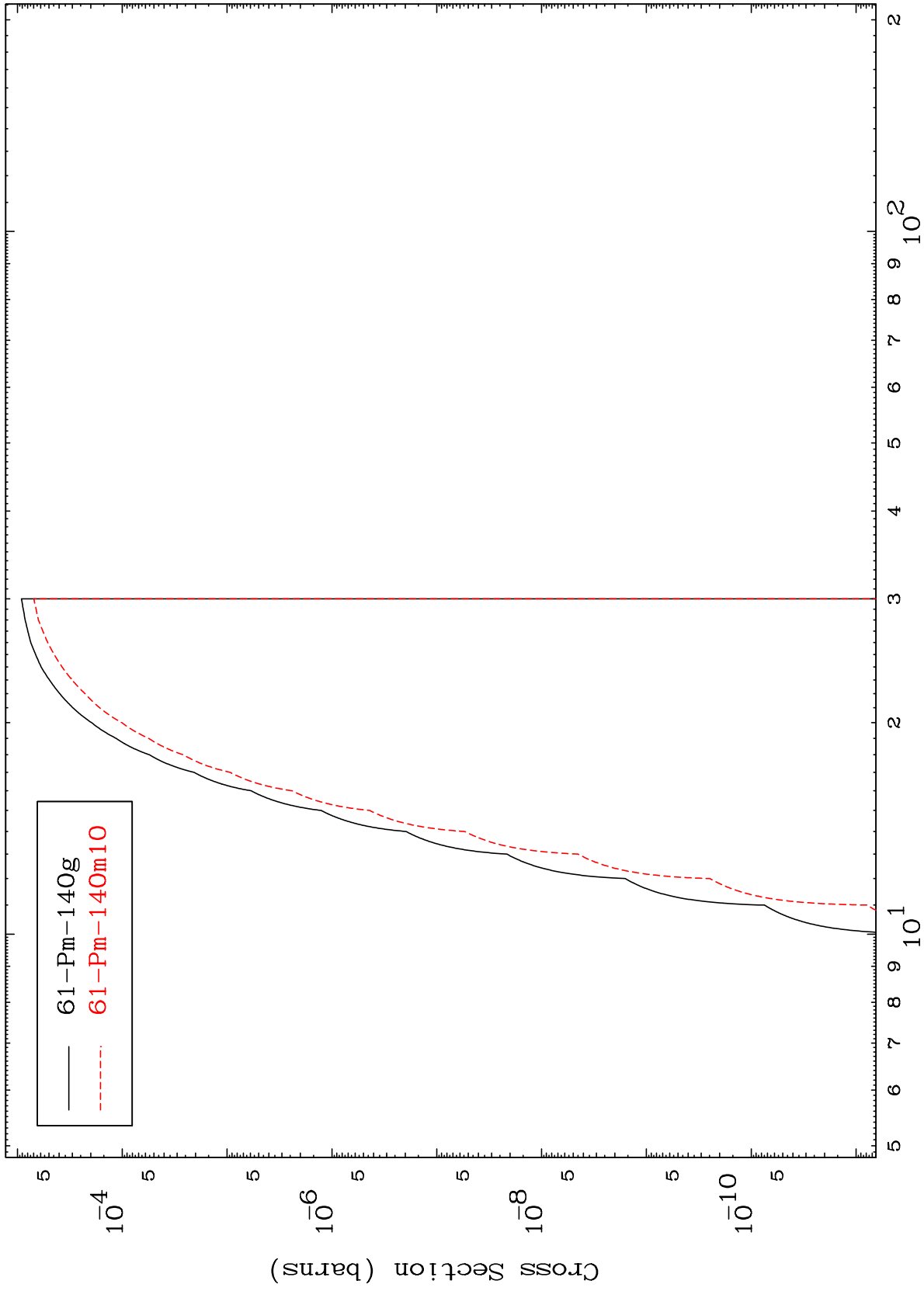
61-Pm-140

MAT 6129

(He-3,p) d

61-Pm-140

Radionuclide Production Cross Section



27

Incident Energy (MeV)

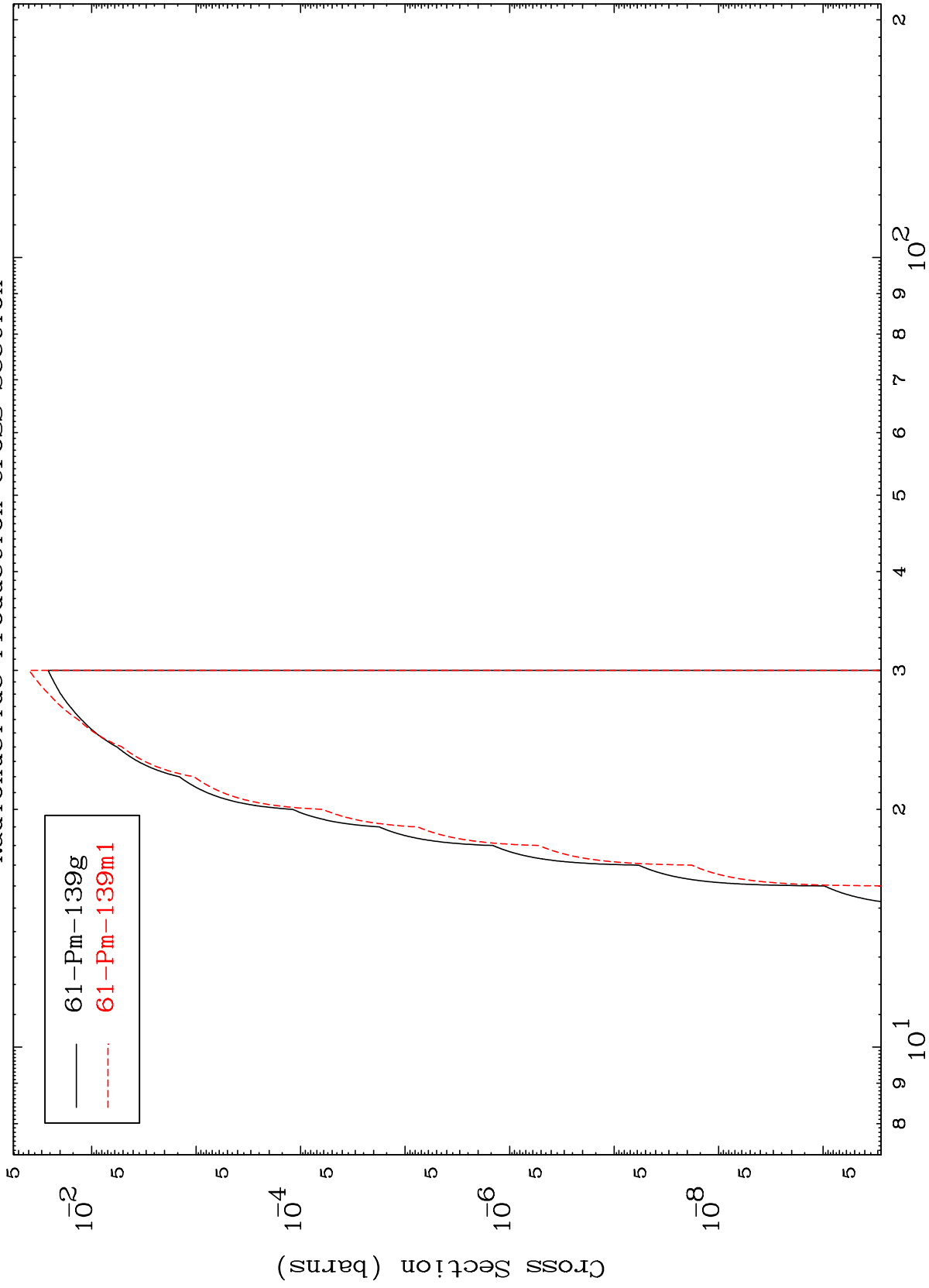
61-Pm-140

MAT 6129

(He-3,p) t

61-Pm-140

Radionuclide Production Cross Section



28

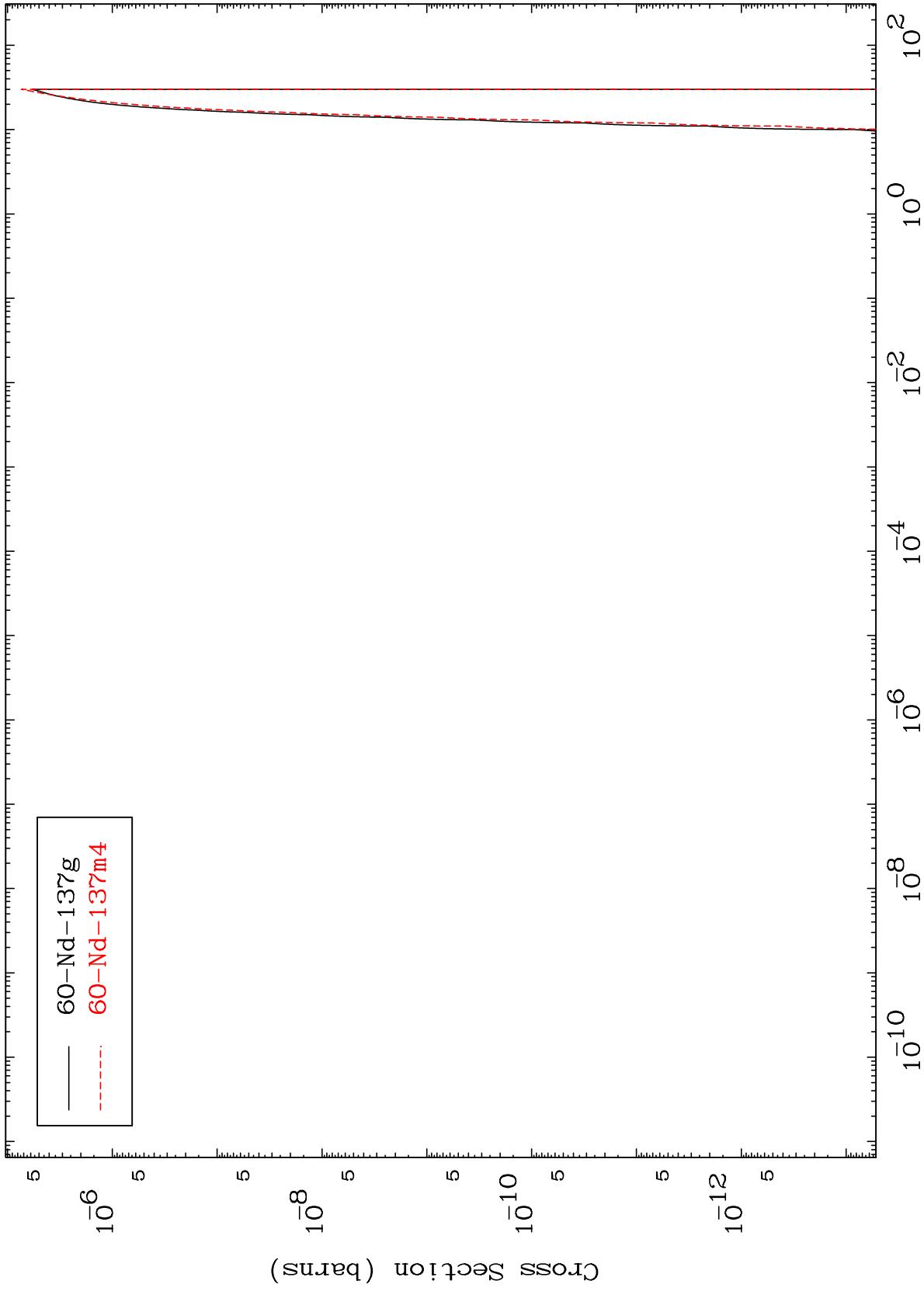
61-Pm-140

MAT 6129

(He-3,d) α

61-Pm-140

Radionuclide Production Cross Section



29

Incident Energy (MeV)

61-Pm-140