

Program EVALPLOT
(Version 2018-1)

by

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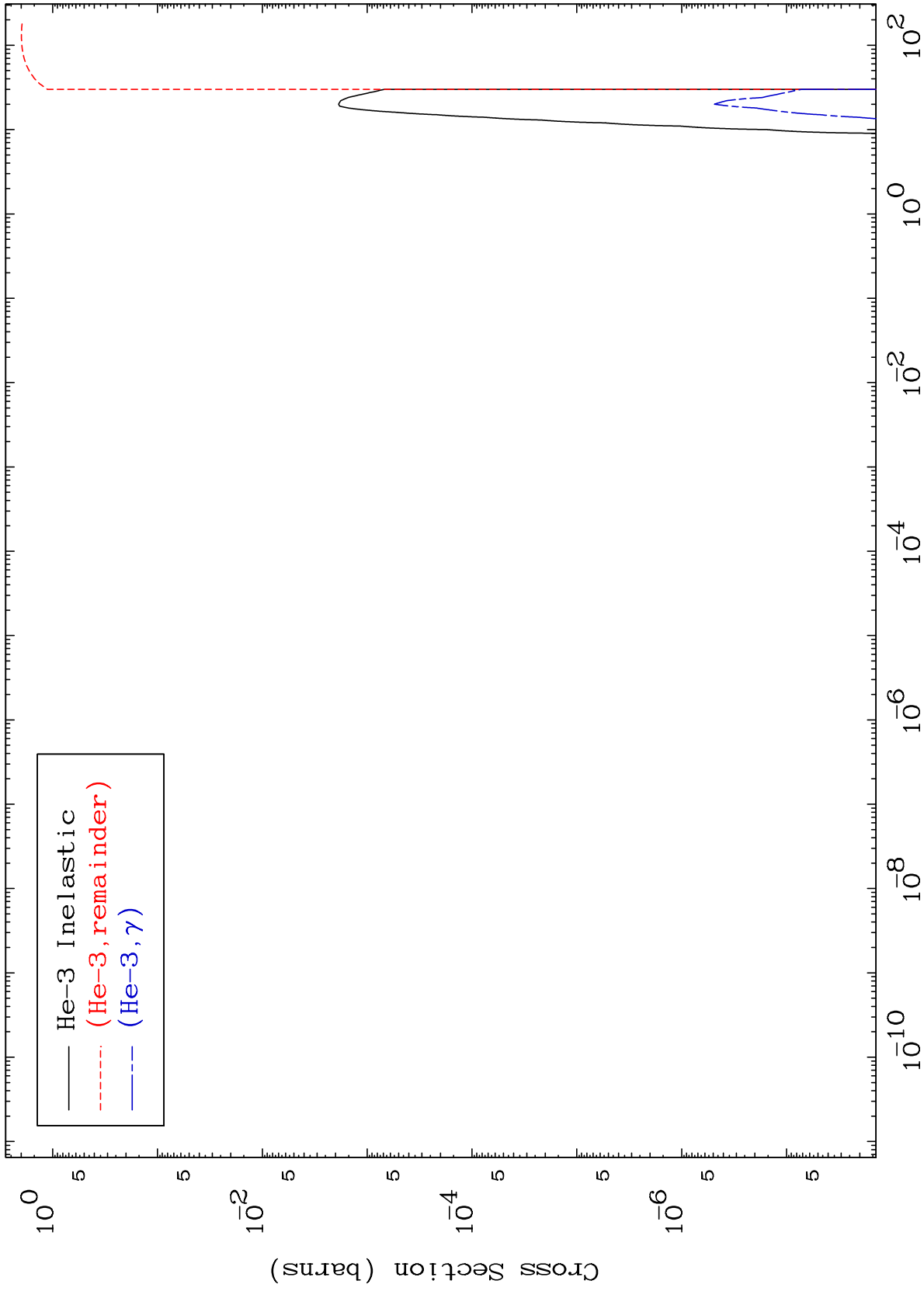
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6117

He-3 Major
0 Kelvin Cross Sections

61-Pm-136



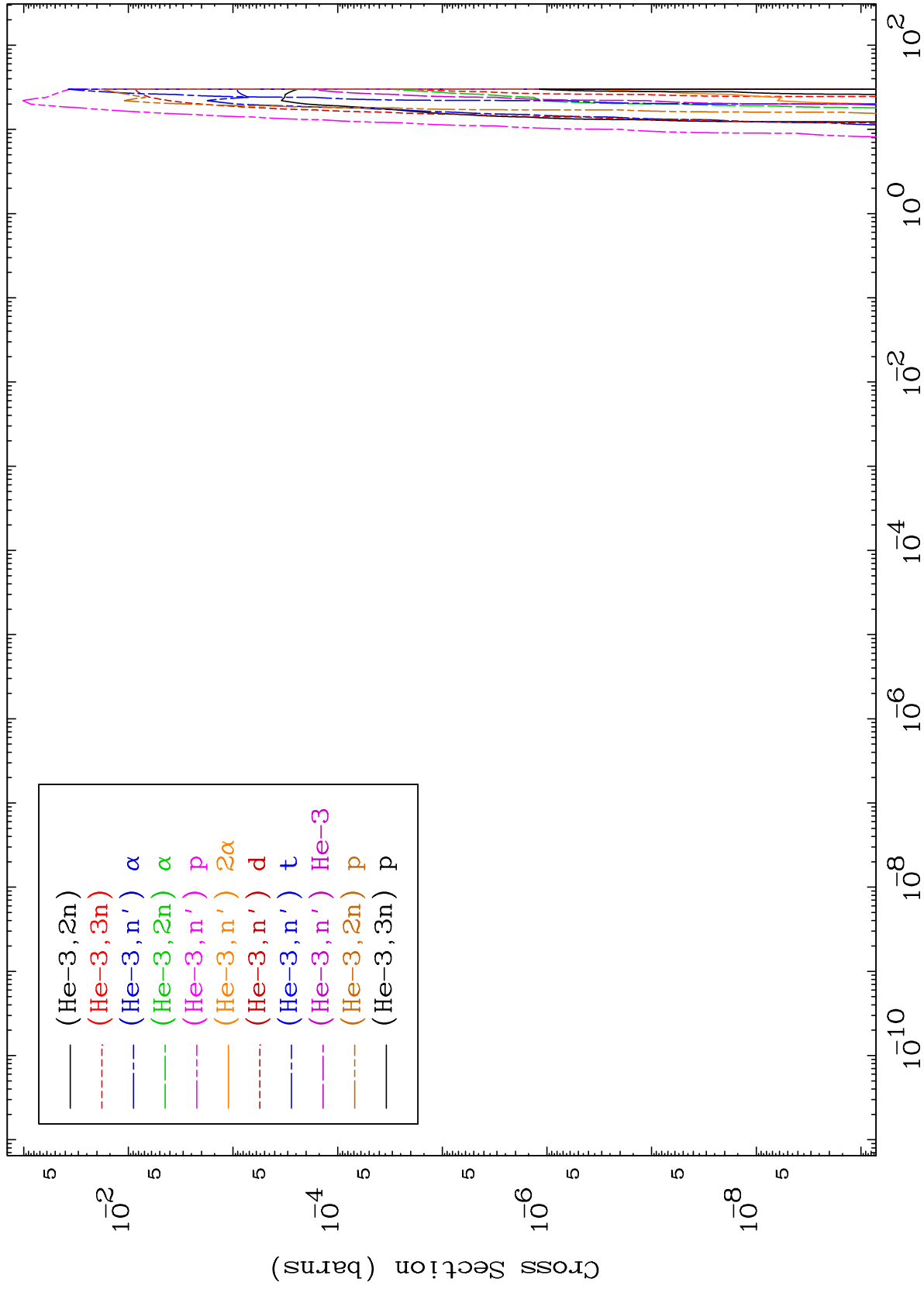
1

61-Pm-136

MAT 6117

He-3 Neutron Production
0 Kelvin Cross Sections

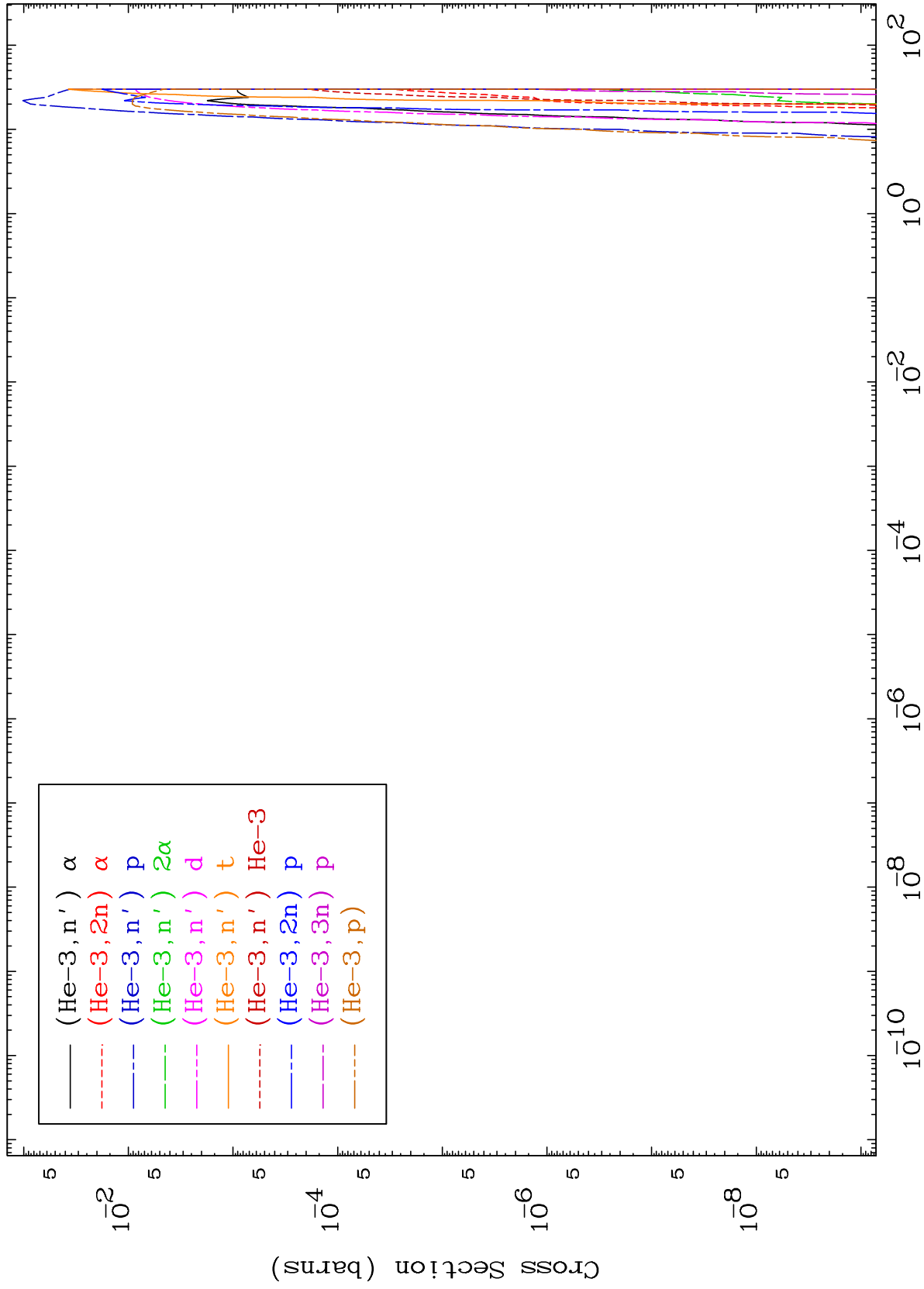
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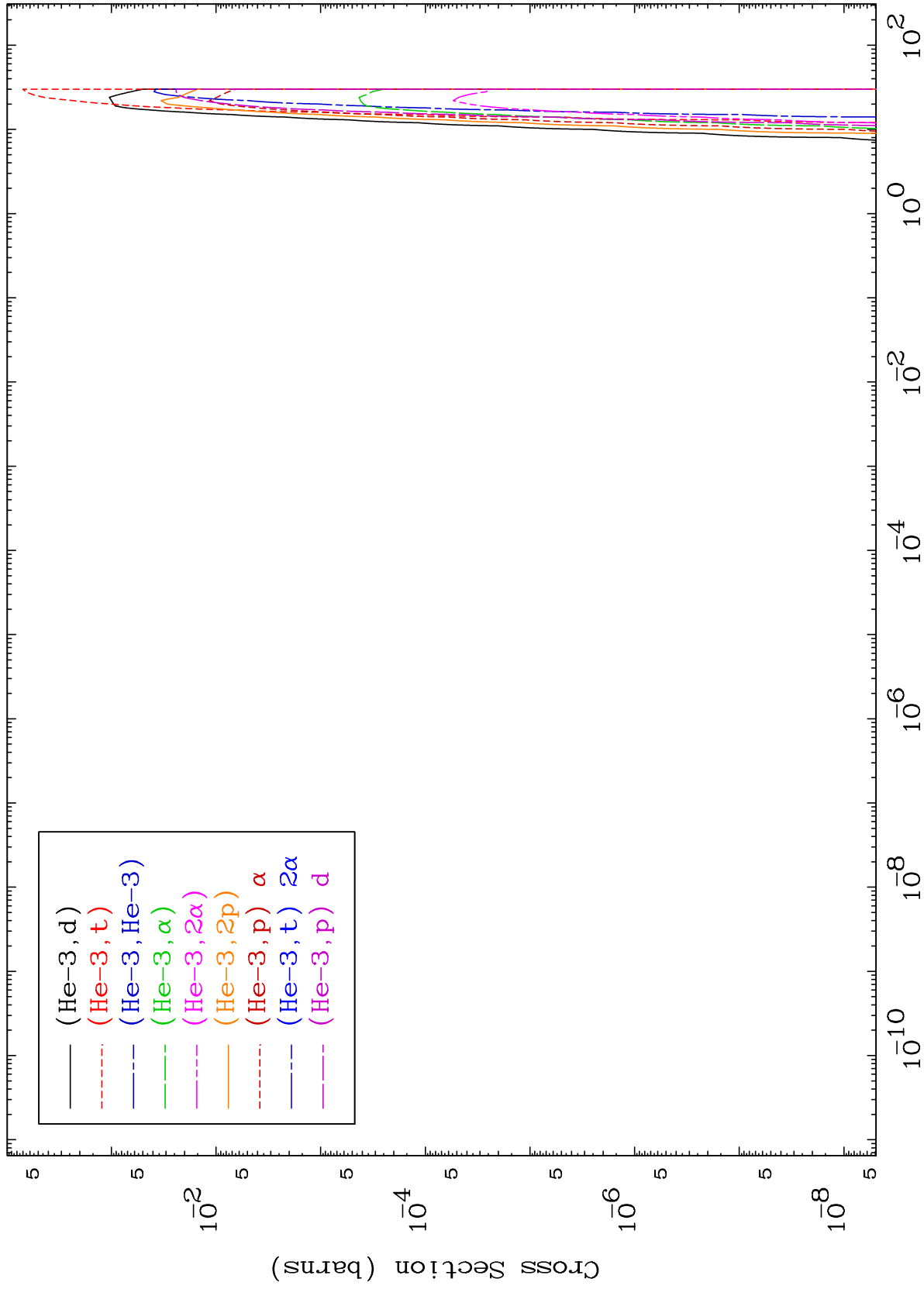


2

Incident Energy (MeV)

61-Pm-136

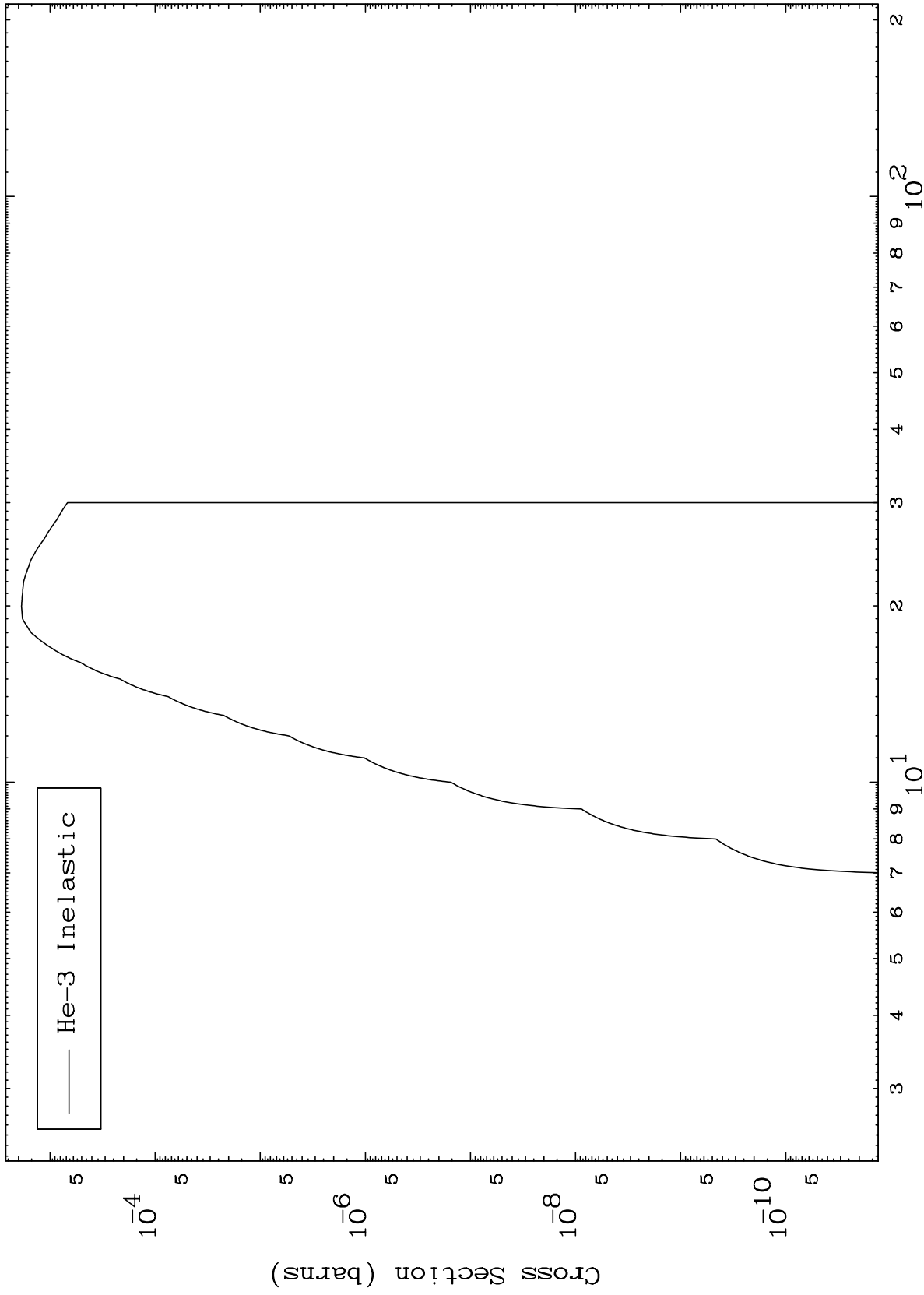




MAT 6117

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

61-Pm-136



5

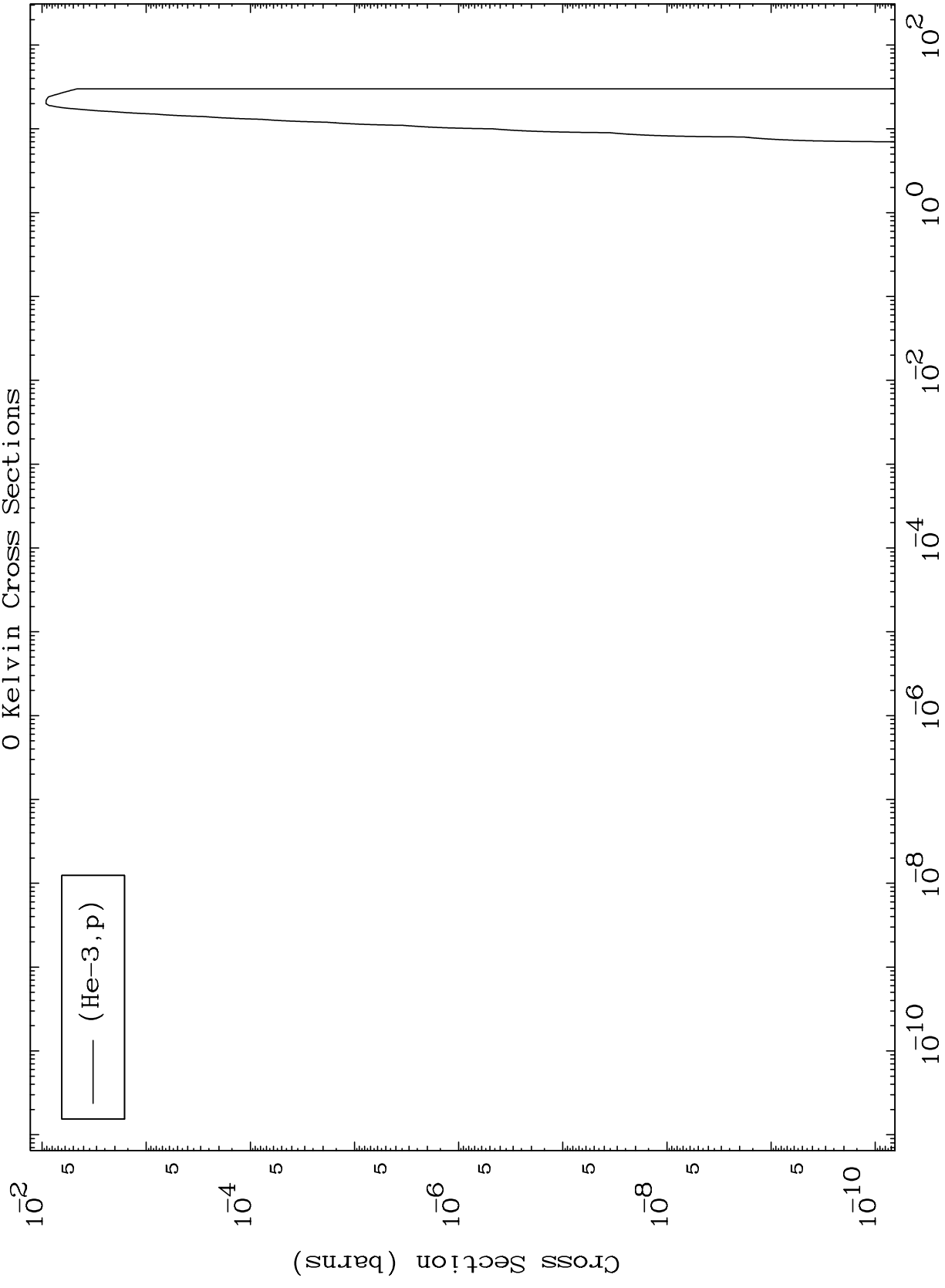
Incident Energy (MeV)

61-Pm-136

MAT 6117

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

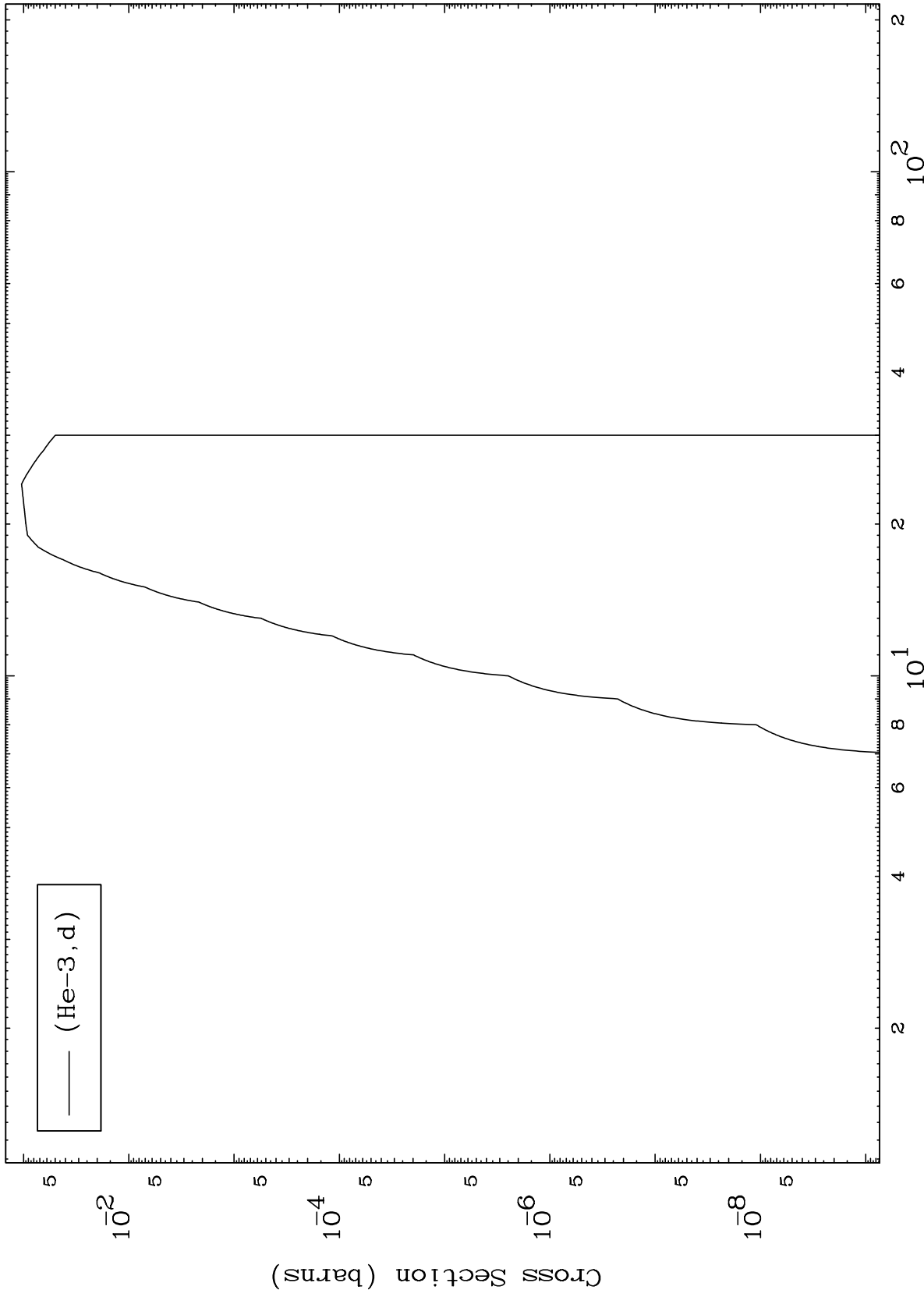
61-Pm-136



6

Incident Energy (MeV)

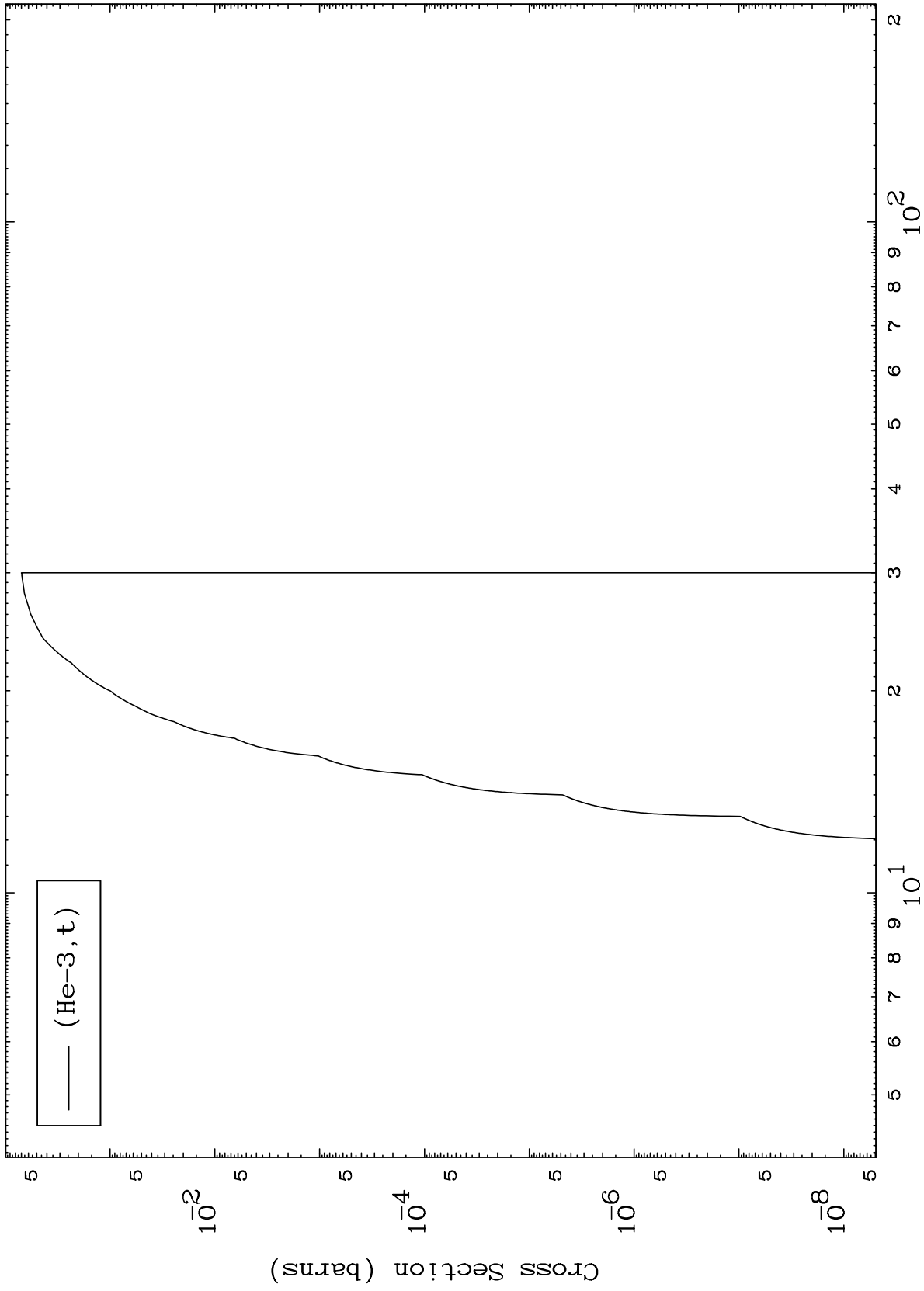
61-Pm-136



MAT 6117

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

61-Pm-136



8

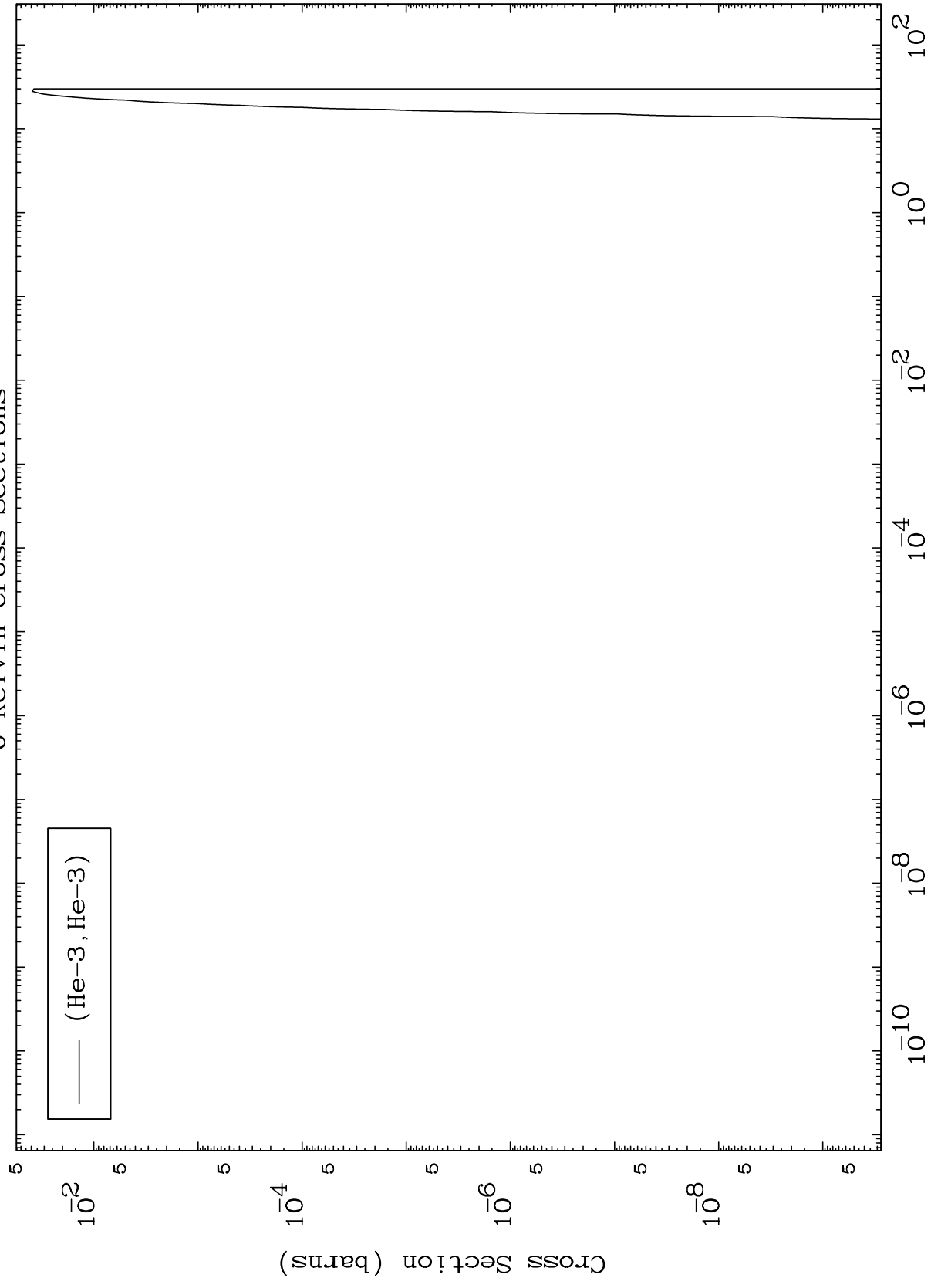
Incident Energy (MeV)

61-Pm-136

MAT 6117

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

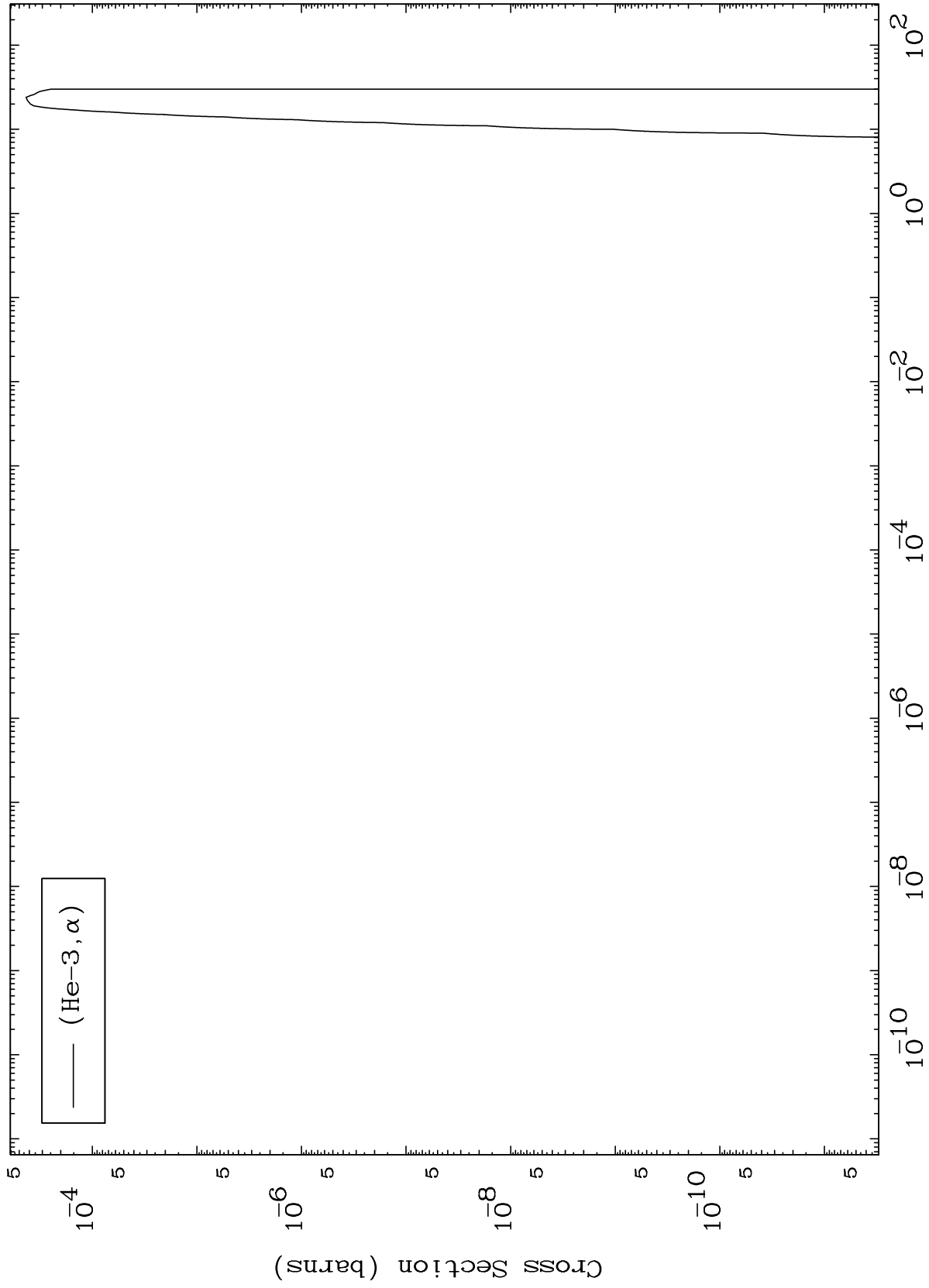
61-Pm-136



MAT 6117

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

61-Pm-136



10

Incident Energy (MeV)

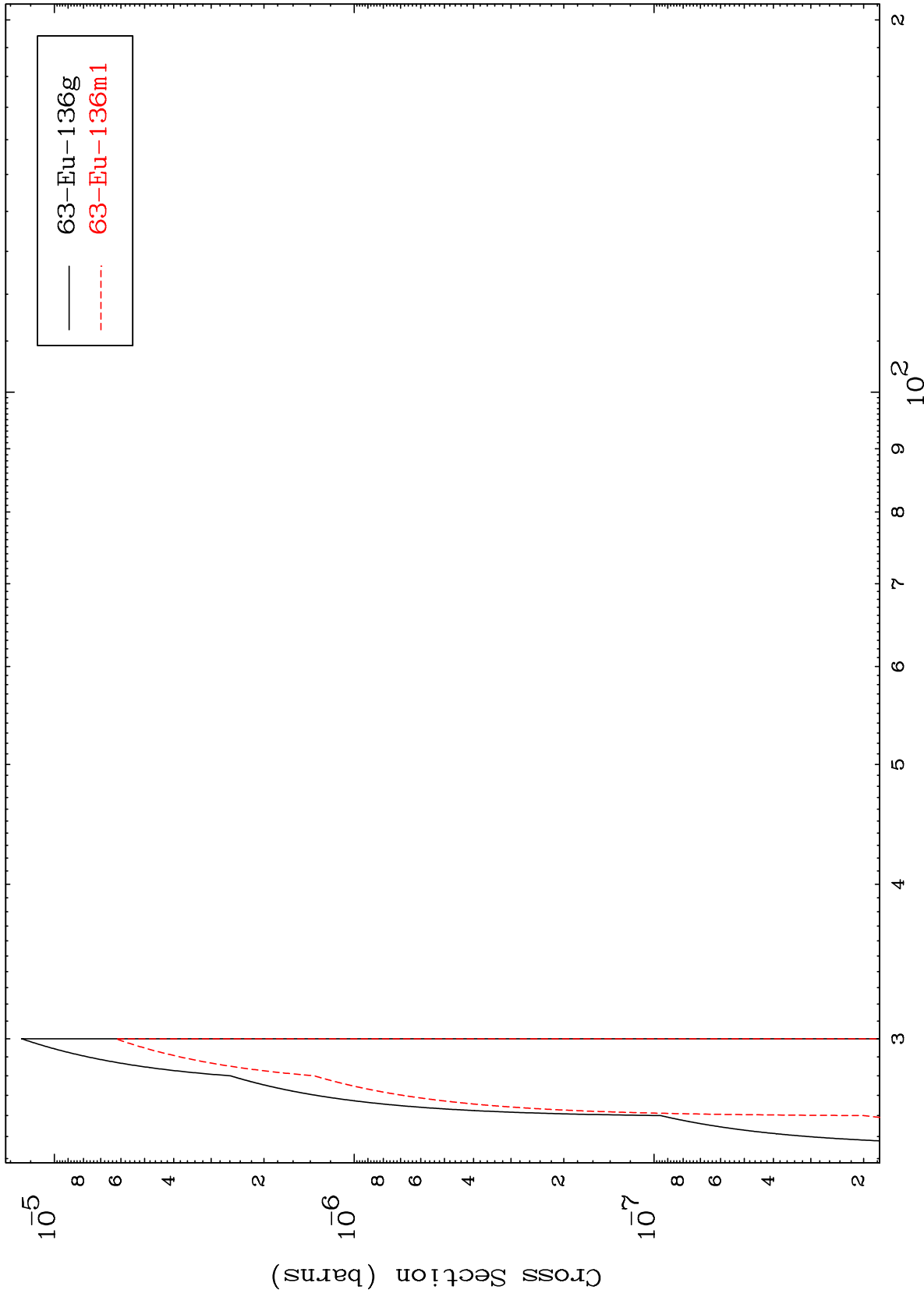
61-Pm-136

MAT 6117

(He-3,3n)

61-Pm-136

Radionuclide Production Cross Section



11

Incident Energy (MeV)

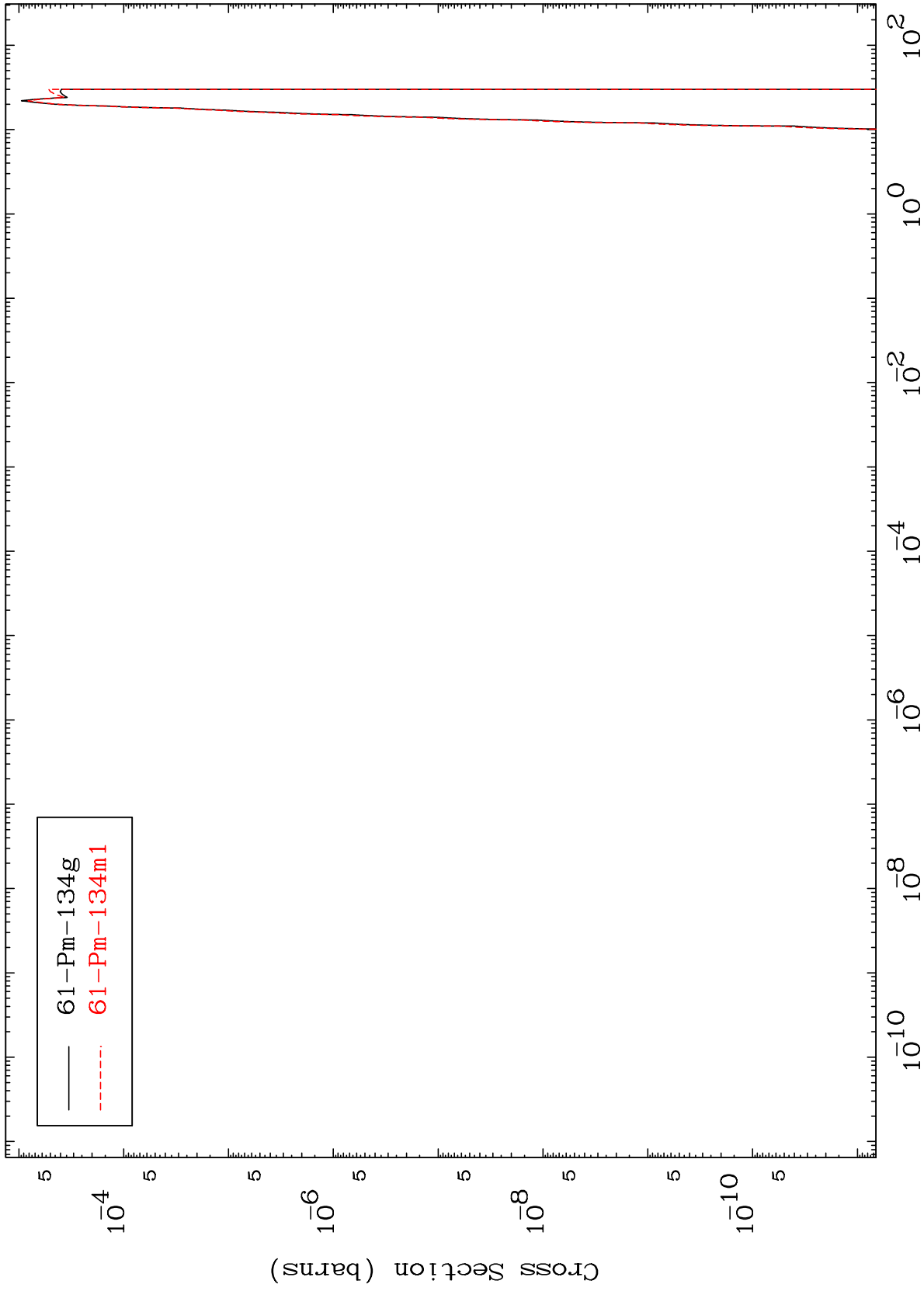
61-Pm-136

MAT 6117

(He-3, n') α

61-Pm-136

Radionuclide Production Cross Section



12

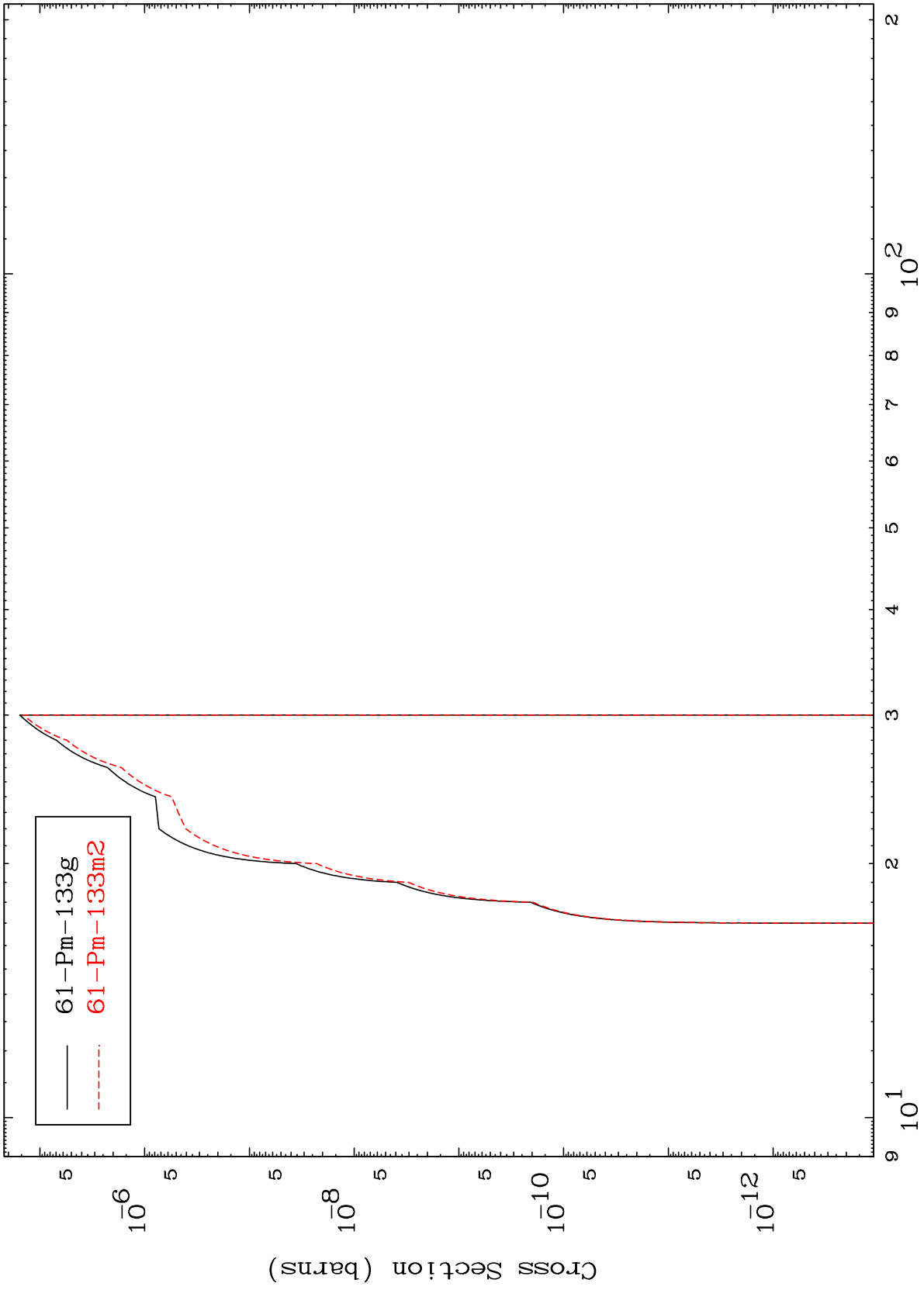
Incident Energy (MeV)

61-Pm-136

MAT 6117

61-Pm-136

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



13

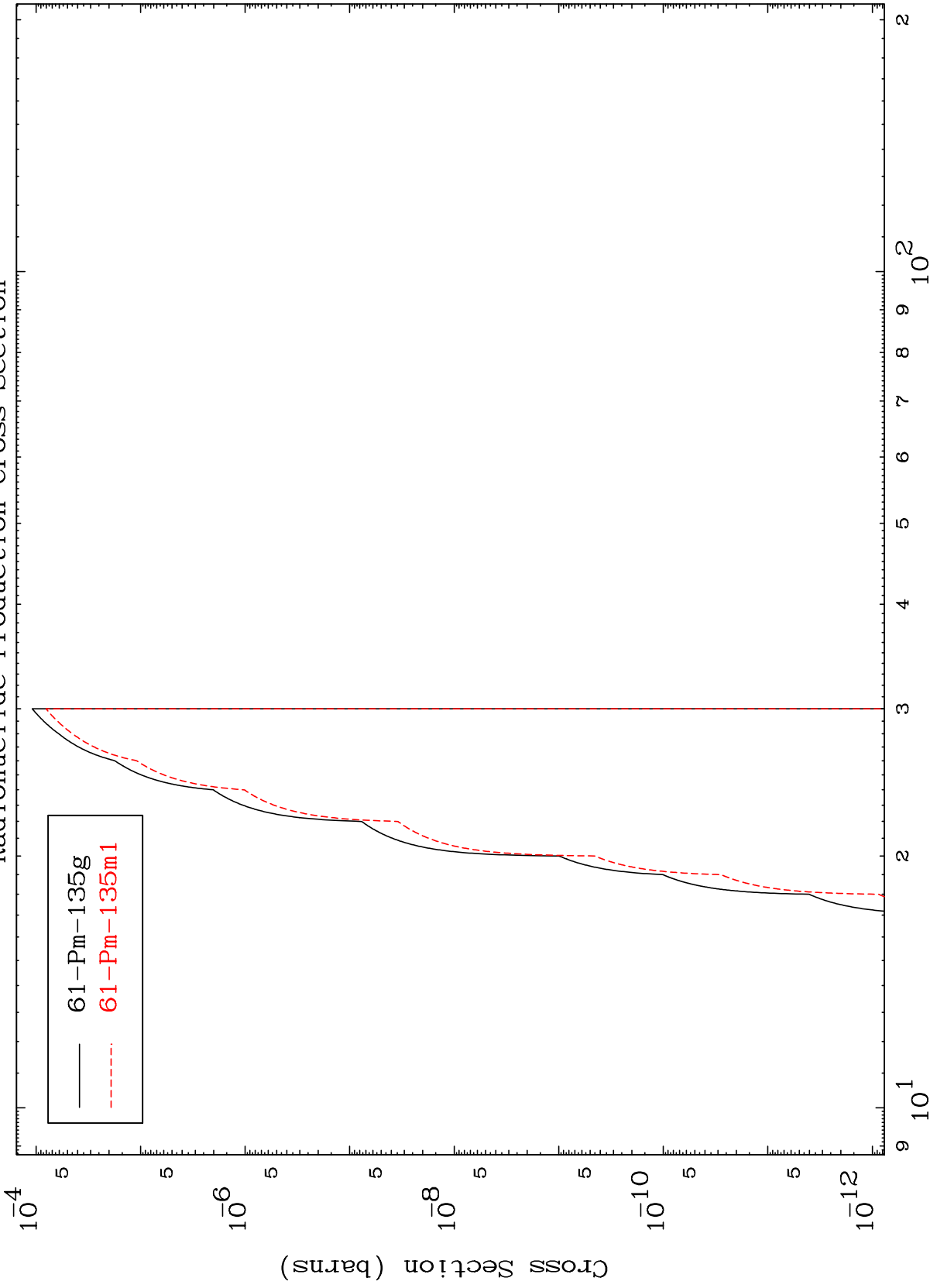
61-Pm-136

MAT 6117

(He-3, n') He-3

61-Pm-136

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

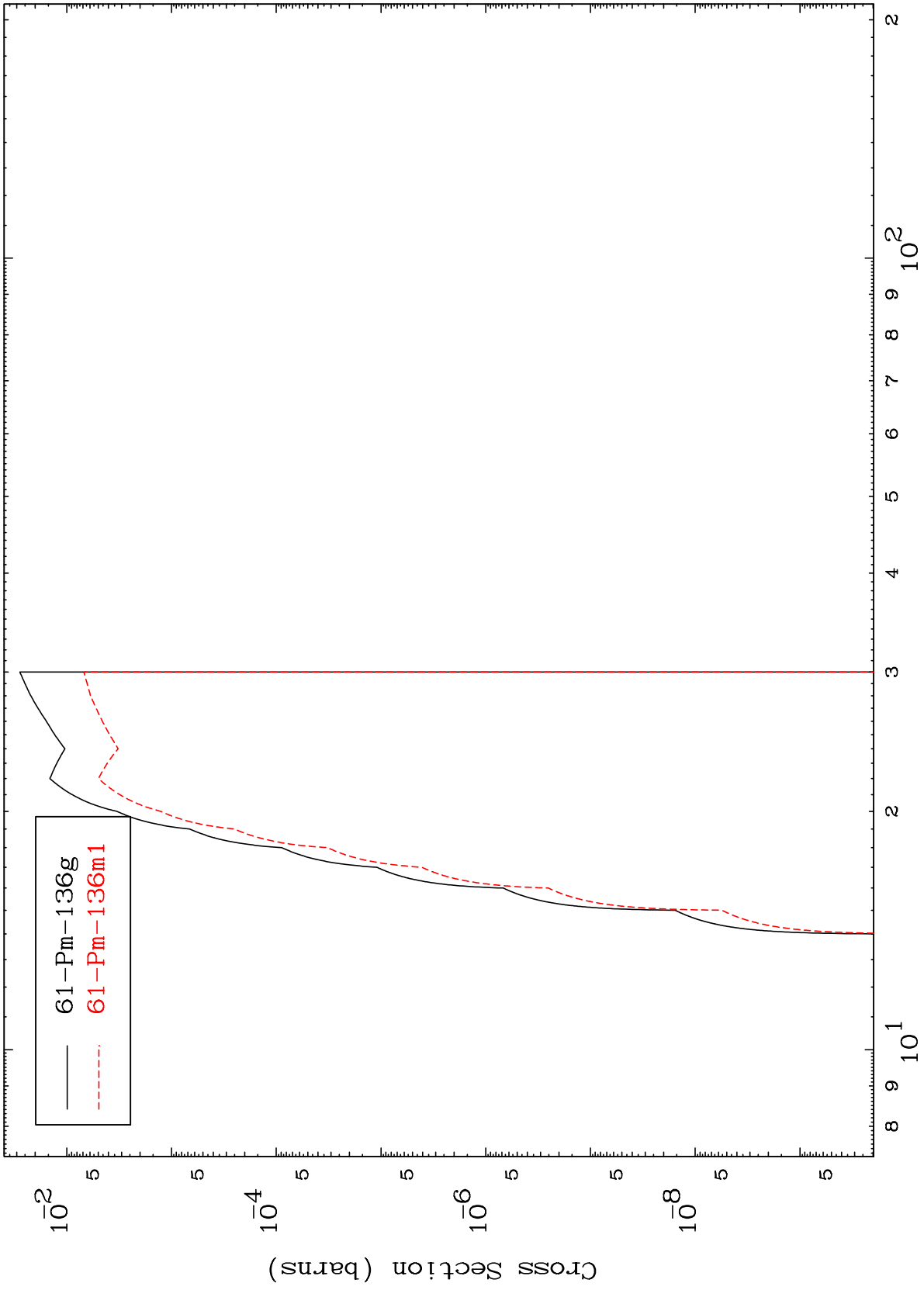
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MAT 6117

(He-3,2n) p

61-Pm-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

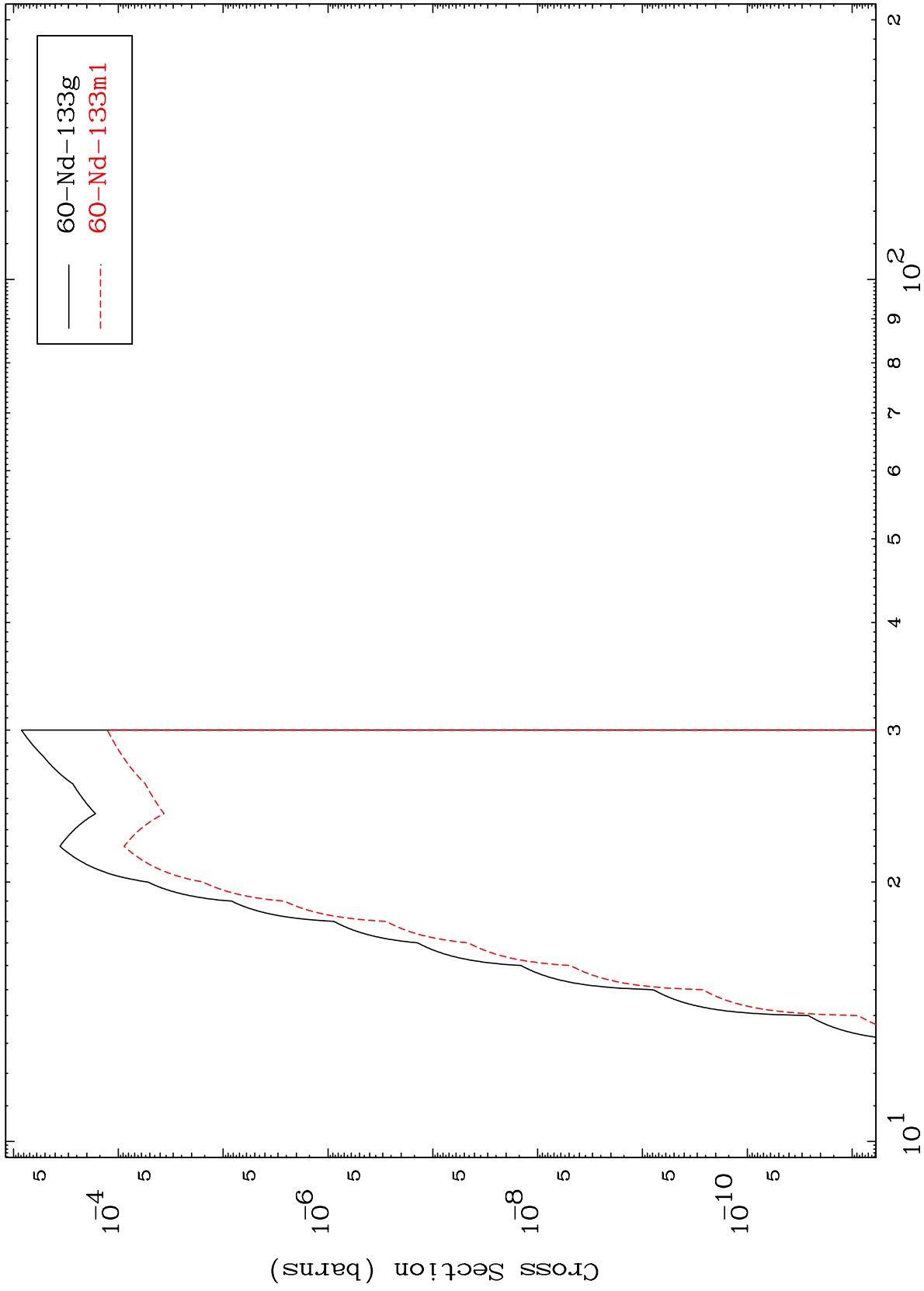
61-Pm-136

MAT 6117

(He-3,n') p α

61-Pm-136

Radionuclide Production Cross Section



Incident Energy (MeV)

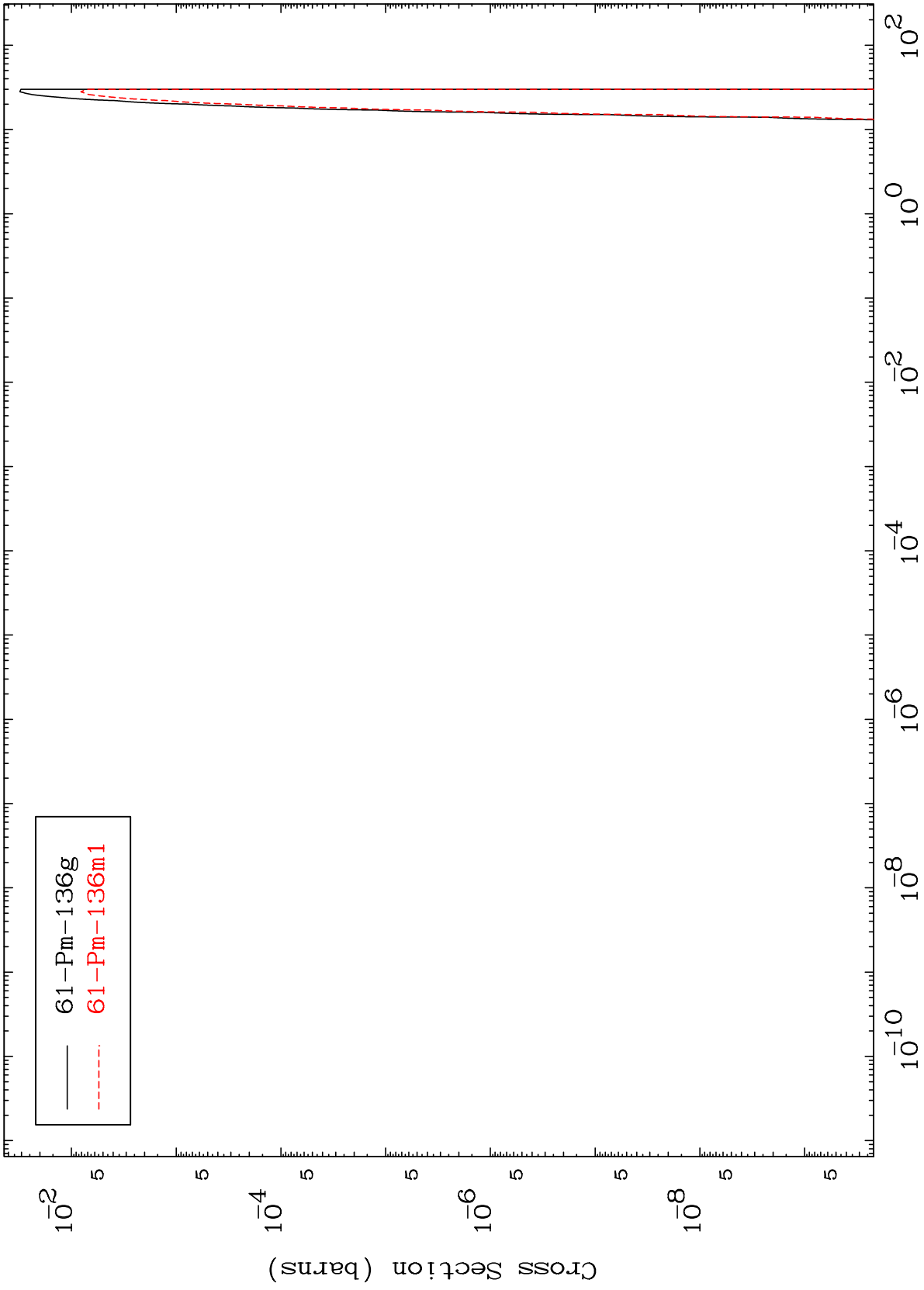
61-Pm-136

MAT 6117

(He-3, He-3)

61-Pm-136

Radionuclide Production Cross Section



17

61-Pm-136

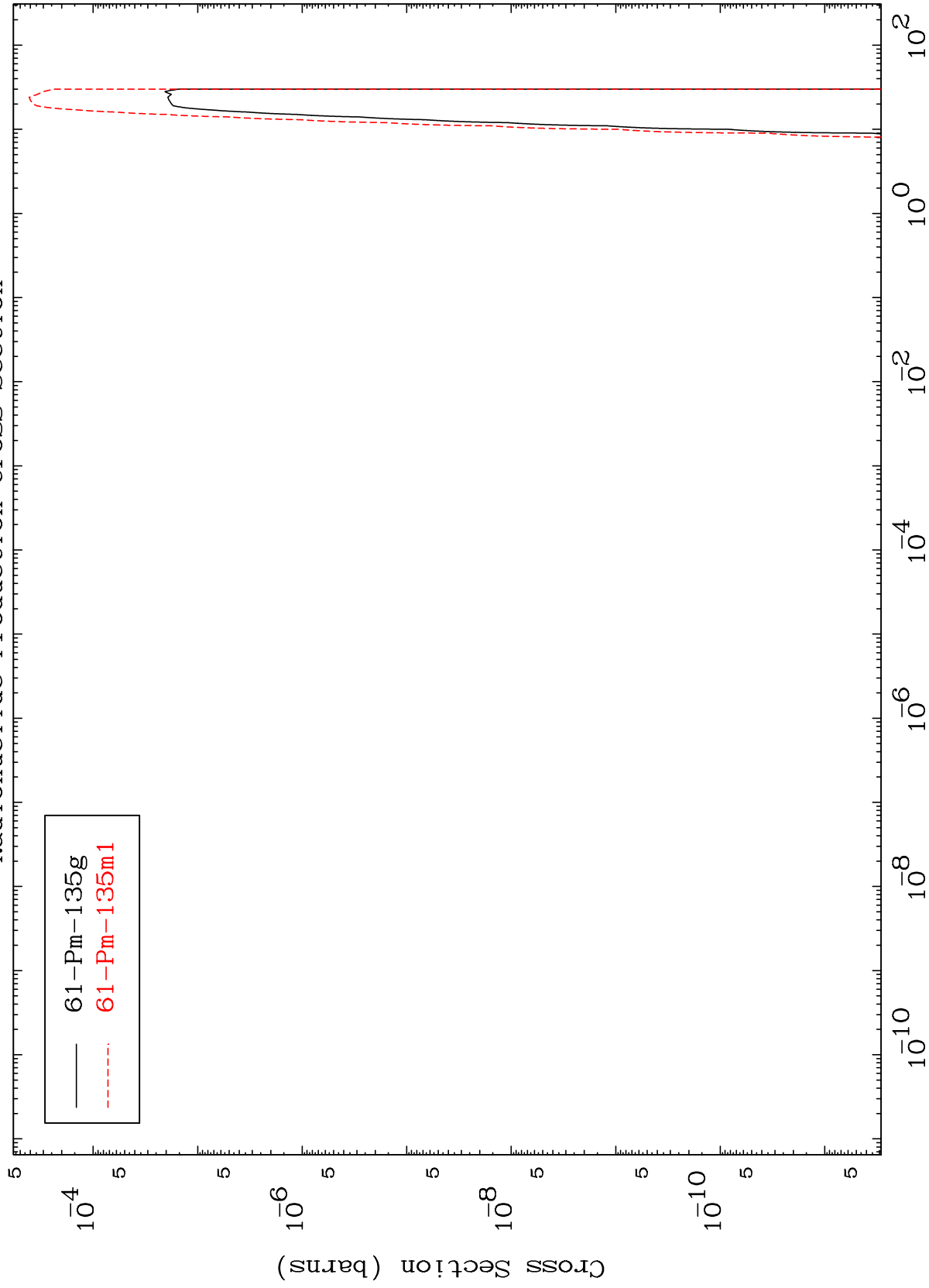
61-Pm-136

MAT 6117

(He-3, α)

61-Pm-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

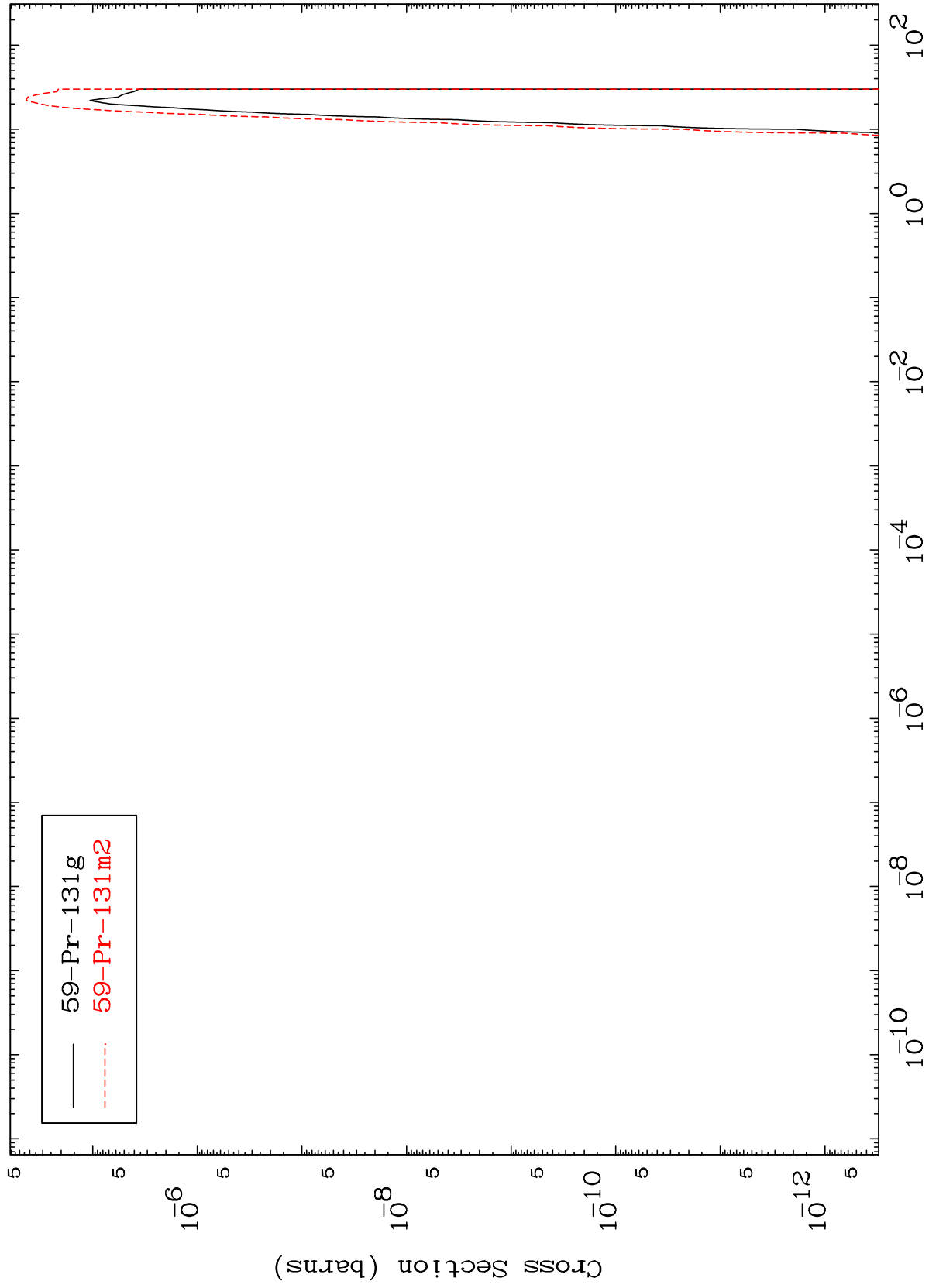
61-Pm-136

MAT 6117

(He-3, 2α)

61-Pm-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

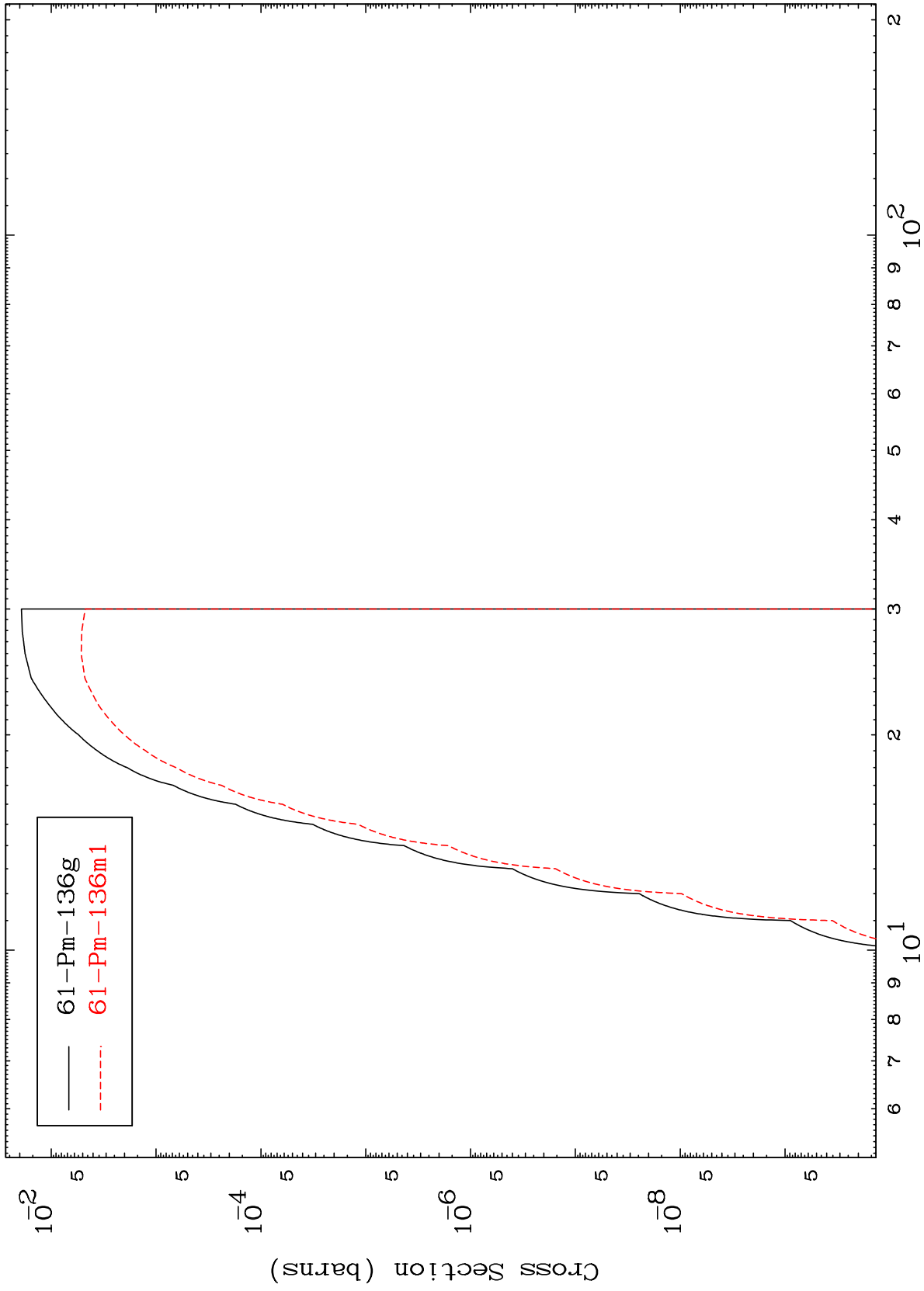
61-Pm-136

MAT 6117

(He-3,p) d

61-Pm-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

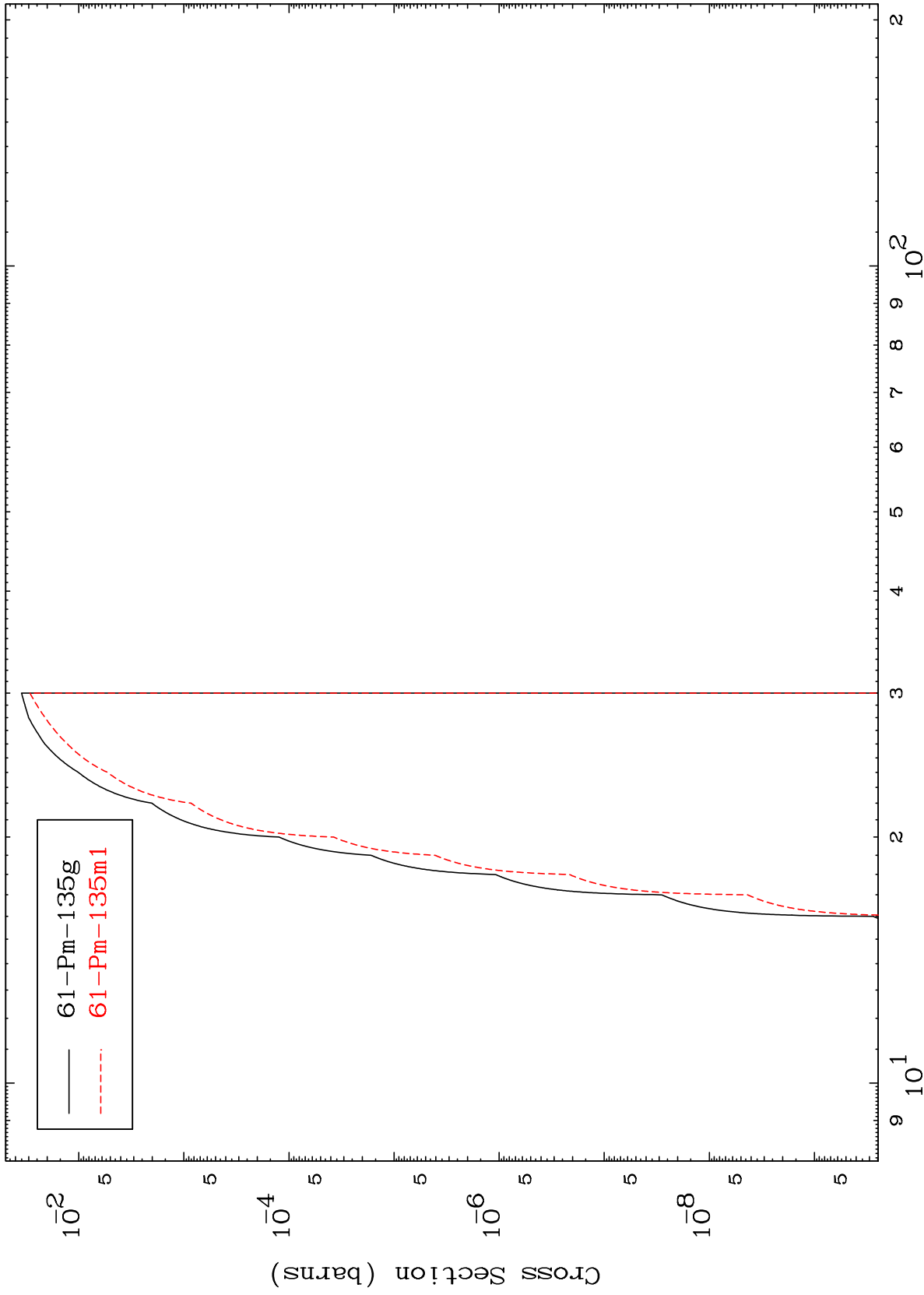
61-Pm-136

MAT 6117

(He-3,p) t

61-Pm-136

Radionuclide Production Cross Section



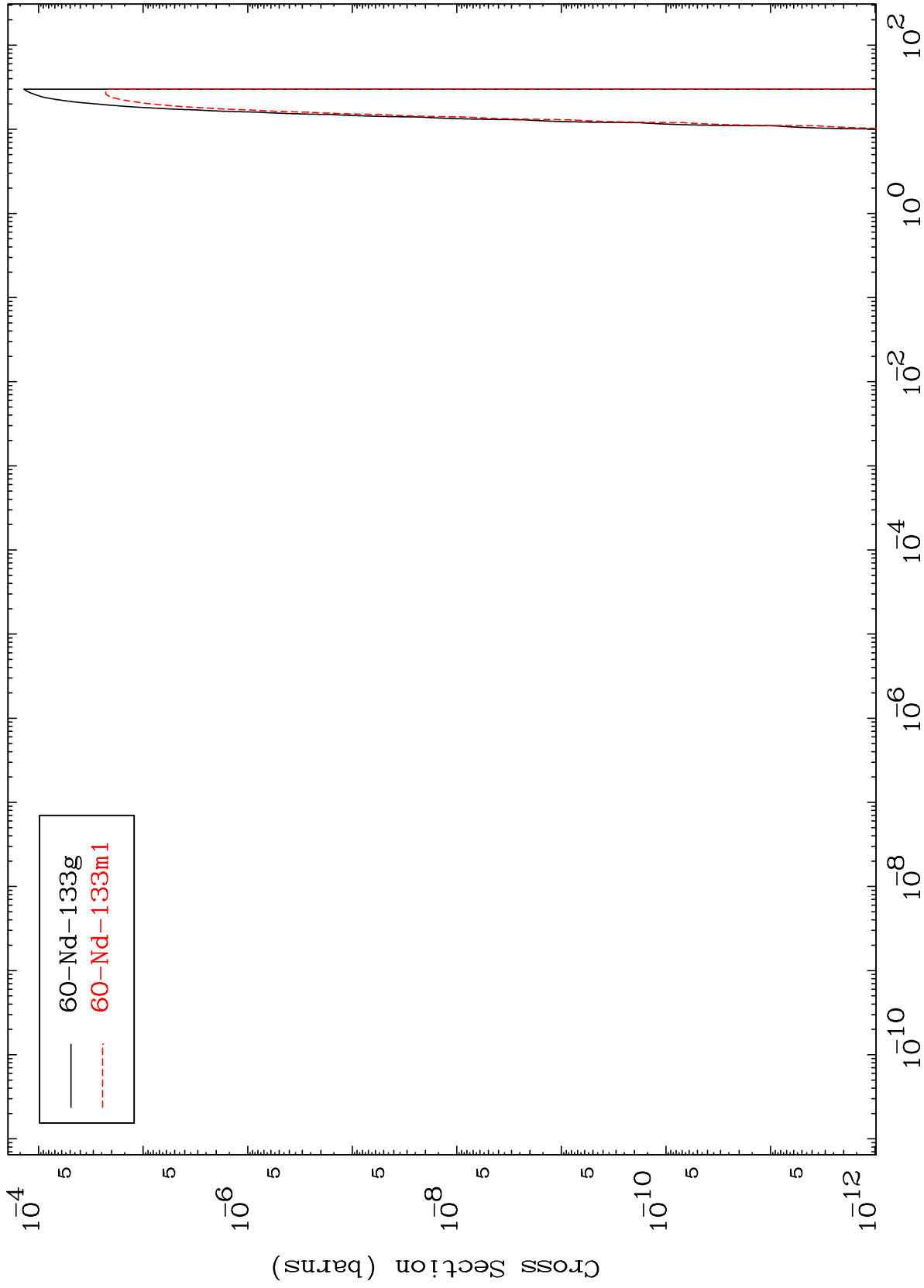
21

MAT 6117

(He-3,d) α

61-Pm-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

61-Pm-136