

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

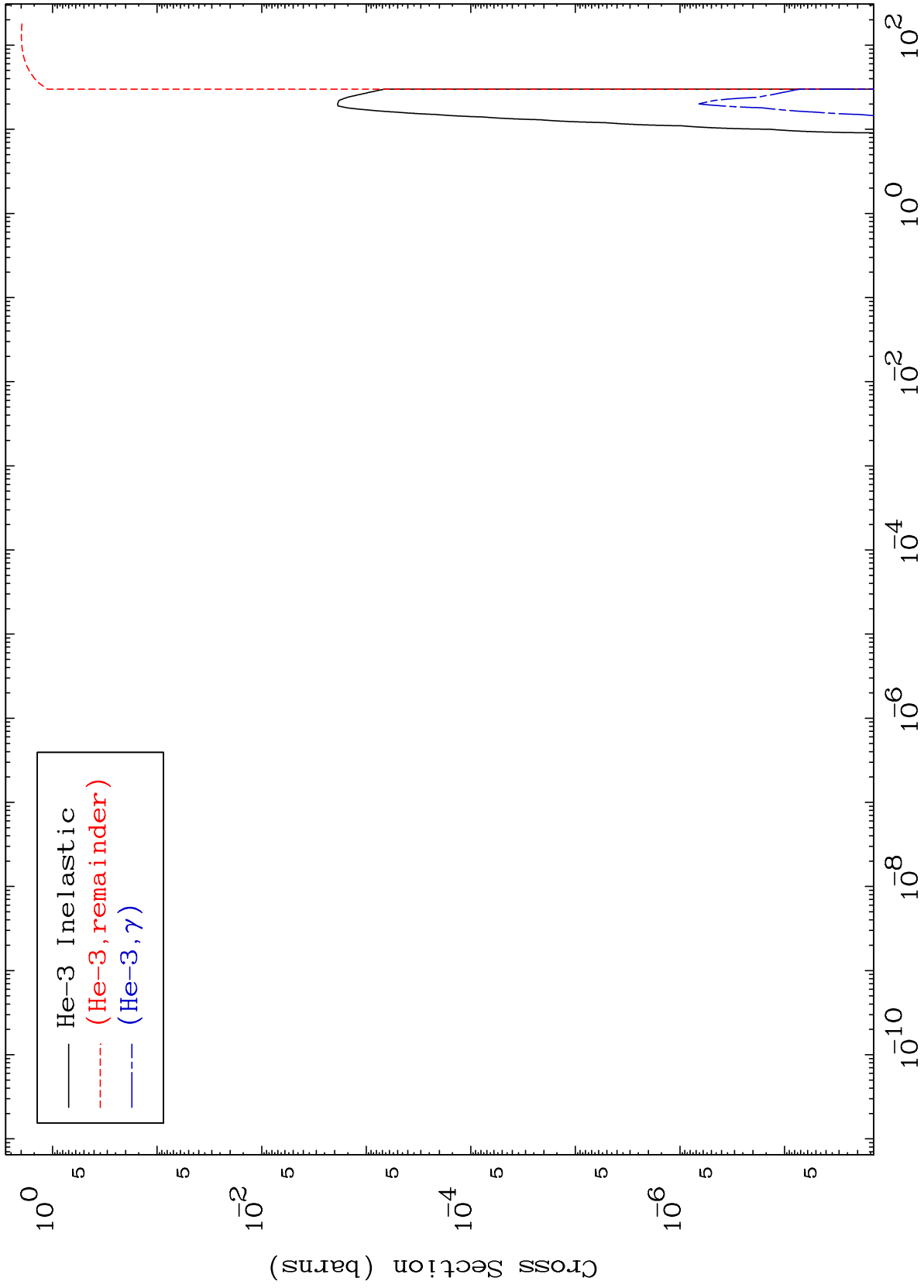
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6116

He-3 Major
0 Kelvin Cross Sections

61-Pm-136



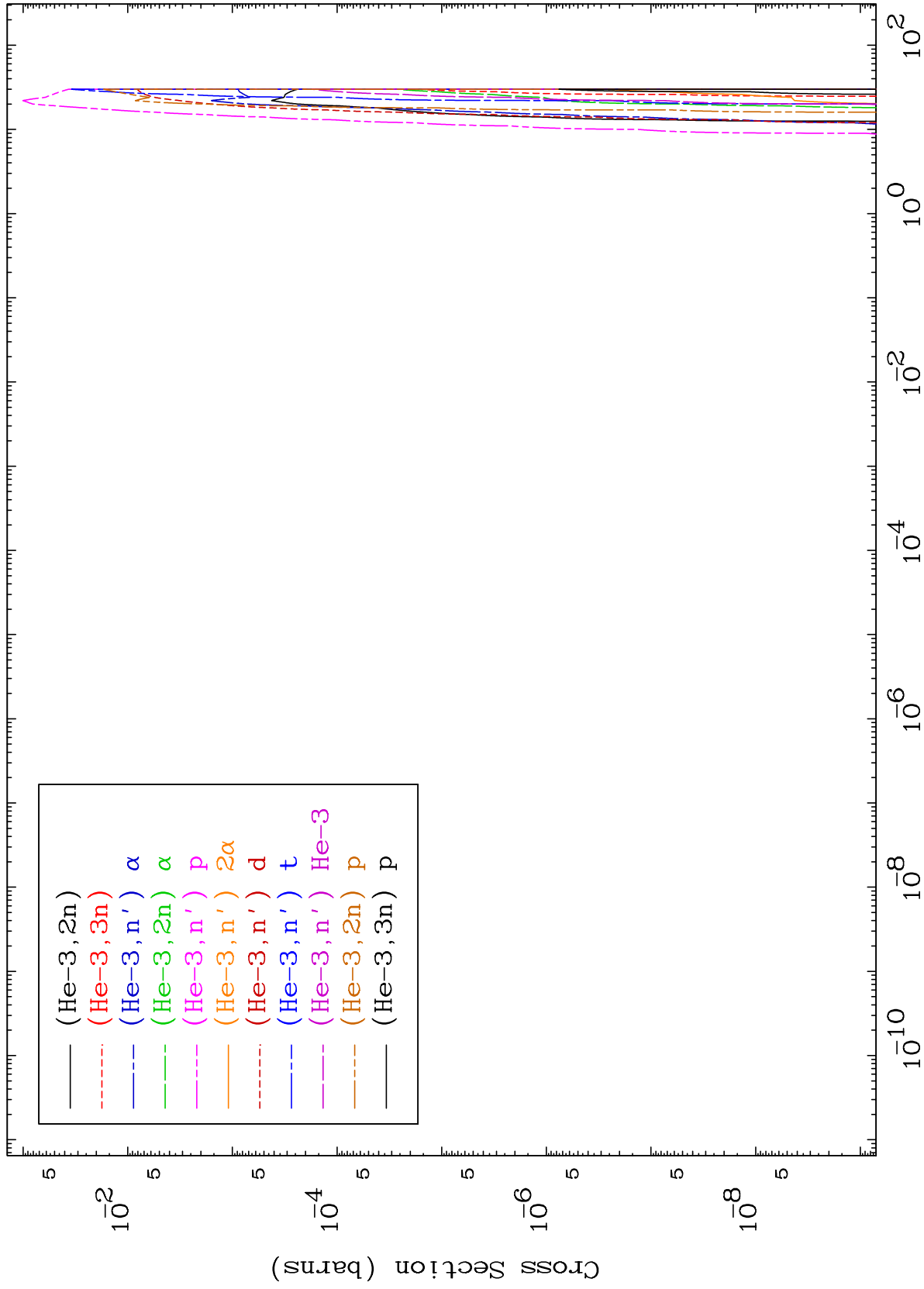
1

61-Pm-136

MAT 6116

He-3 Neutron Production
0 Kelvin Cross Sections

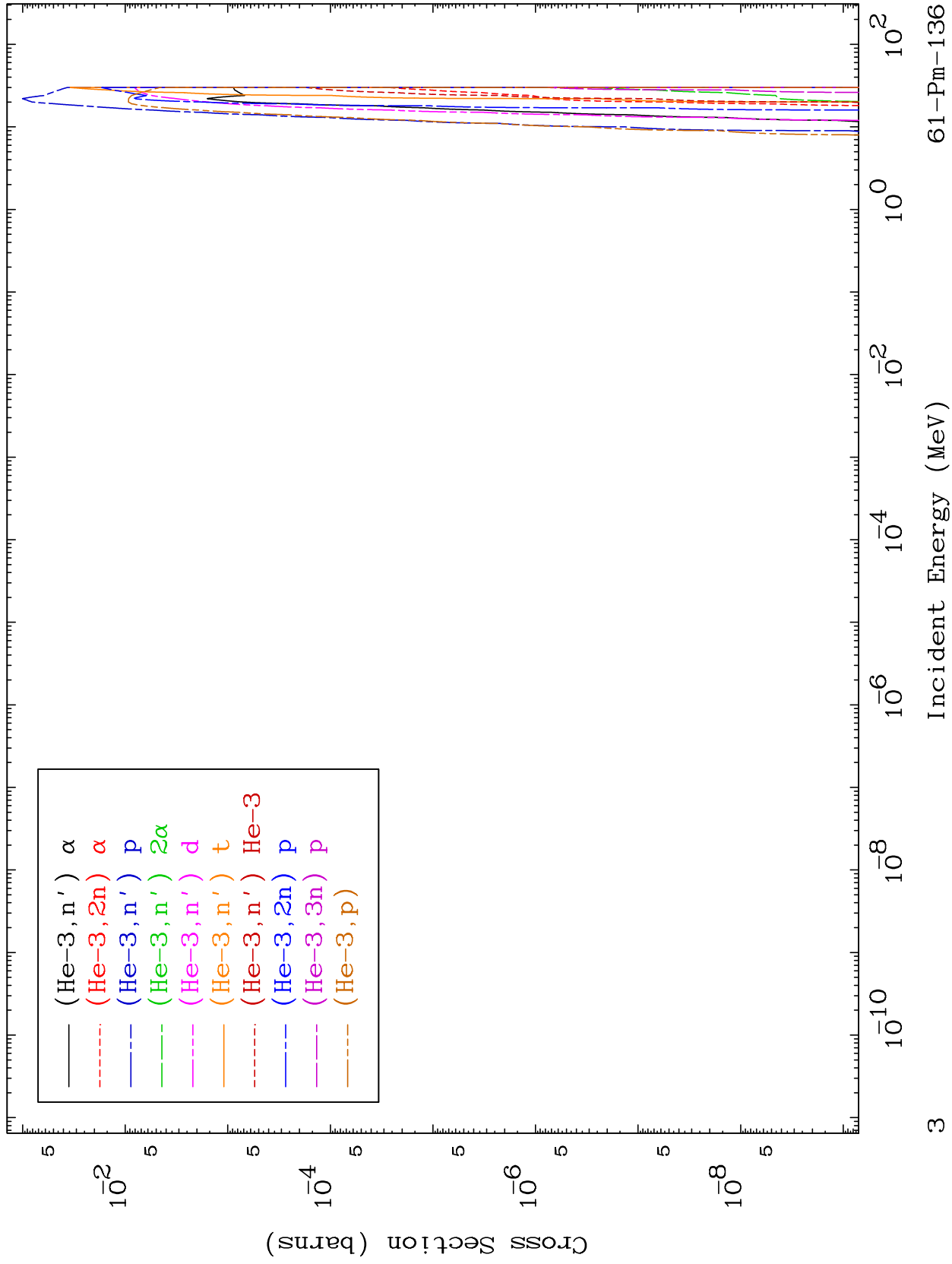
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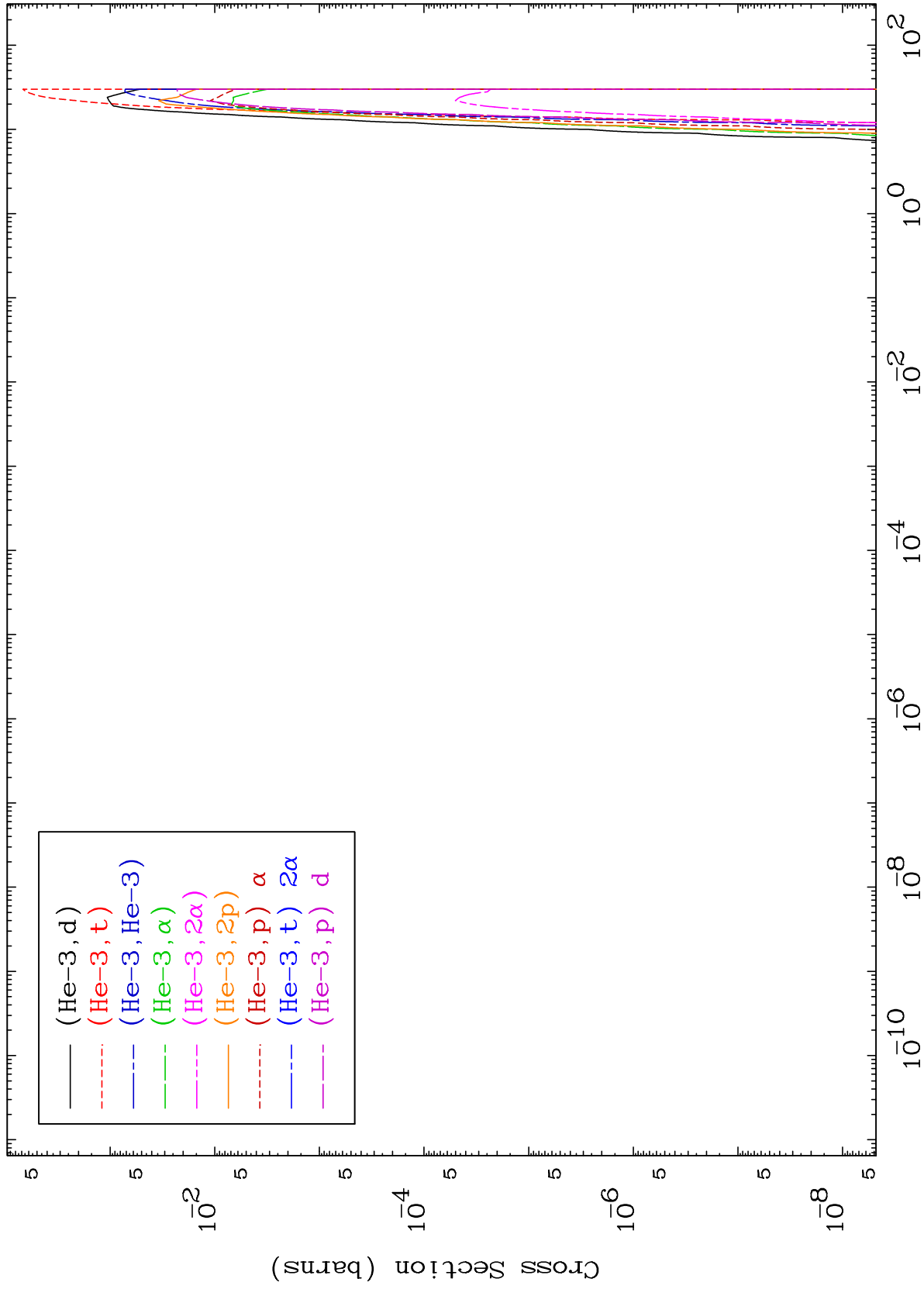


2

Incident Energy (MeV)

61-Pm-136

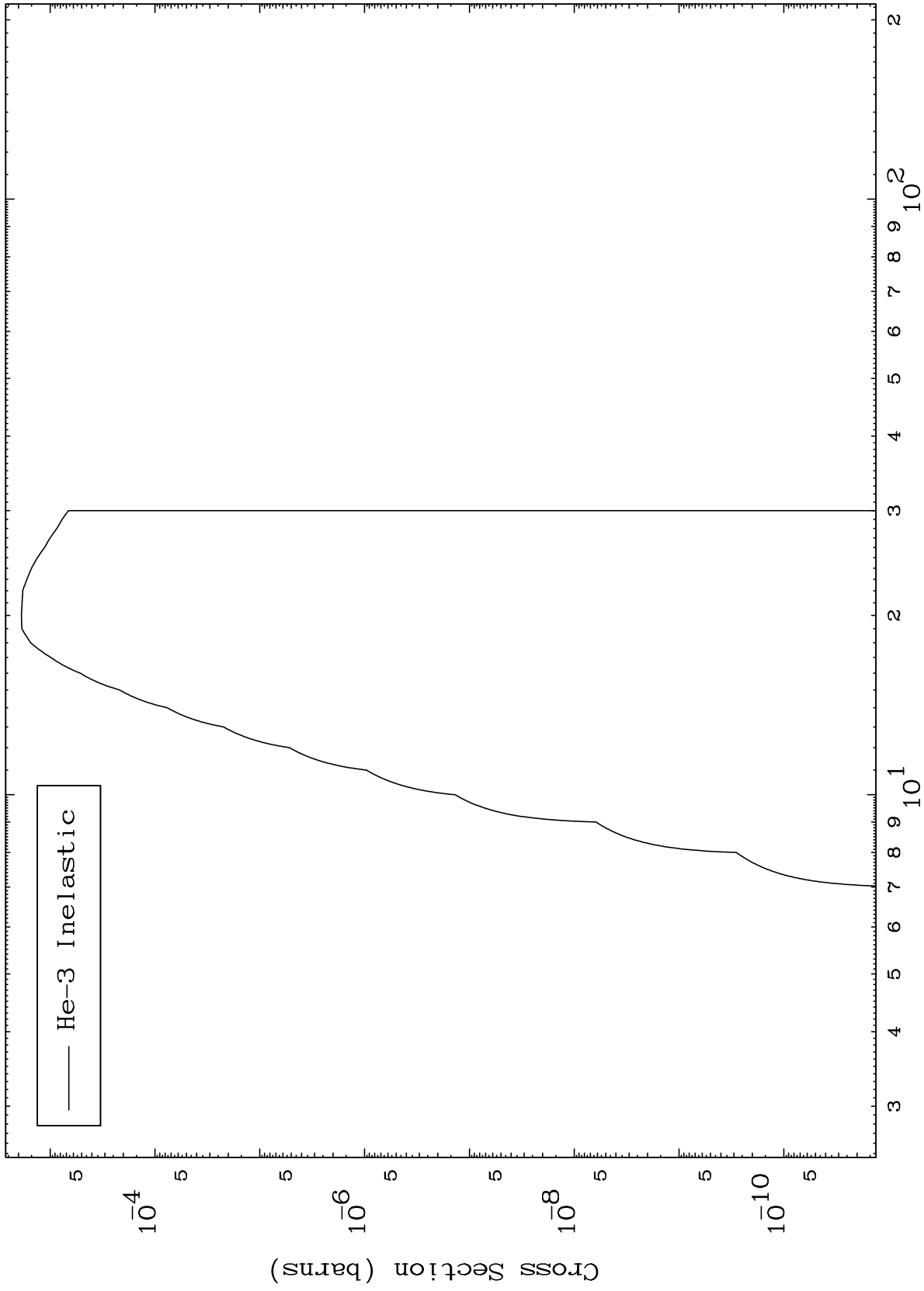




MAT 6116

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

61-Pm-136



5

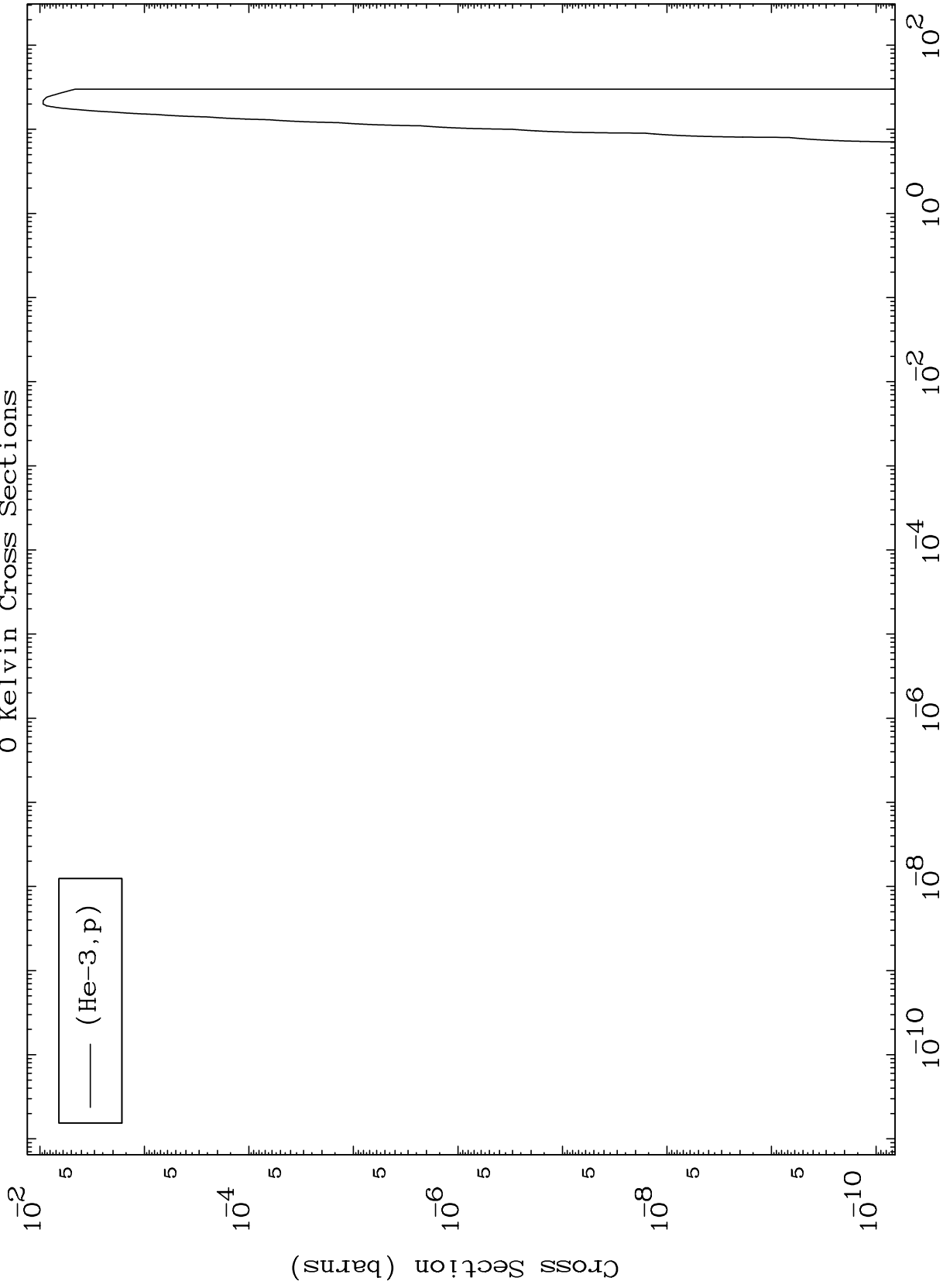
Incident Energy (MeV)

61-Pm-136

MAT 6116

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

61-Pm-136



6

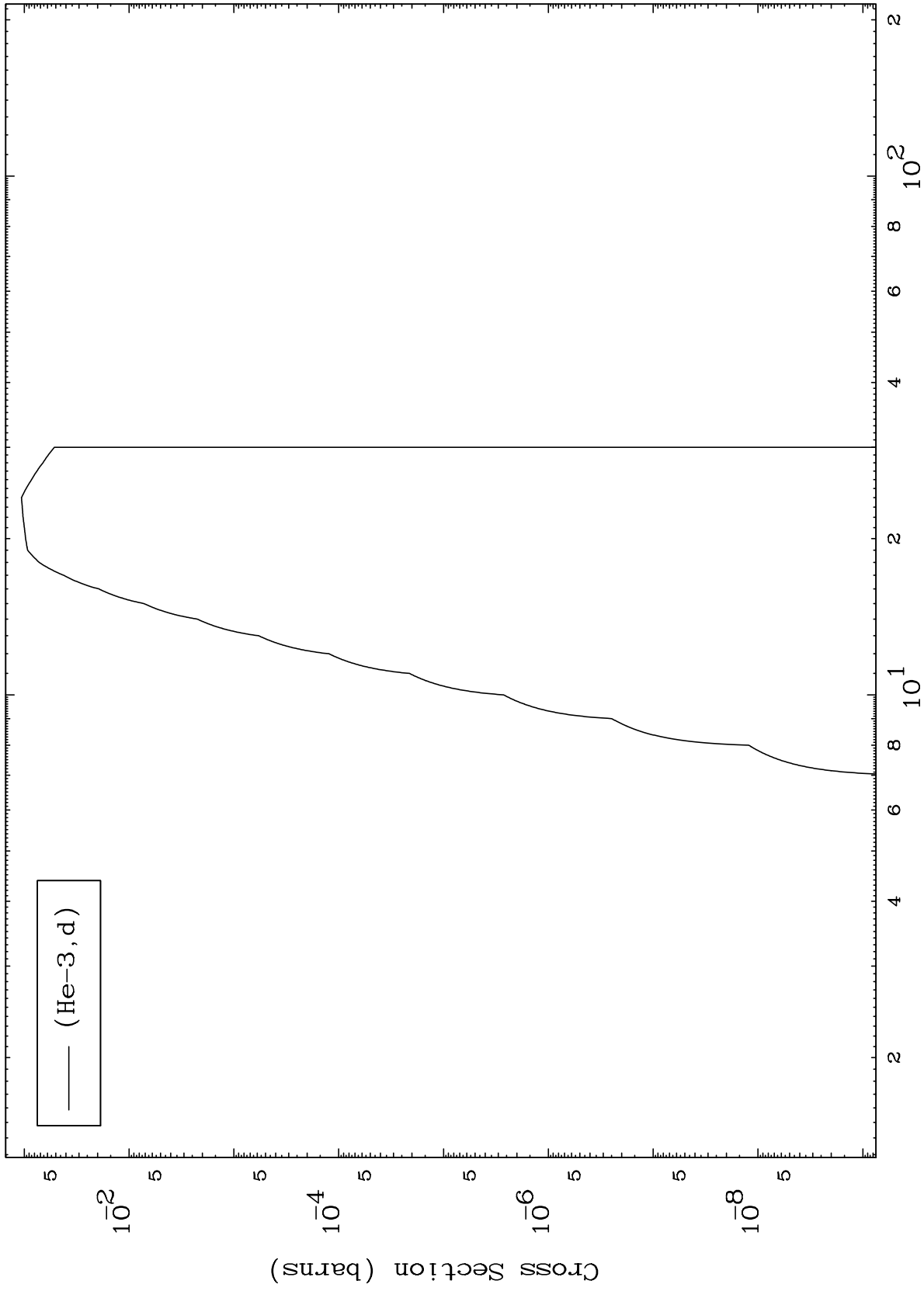
Incident Energy (MeV)

61-Pm-136

MAT 6116

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

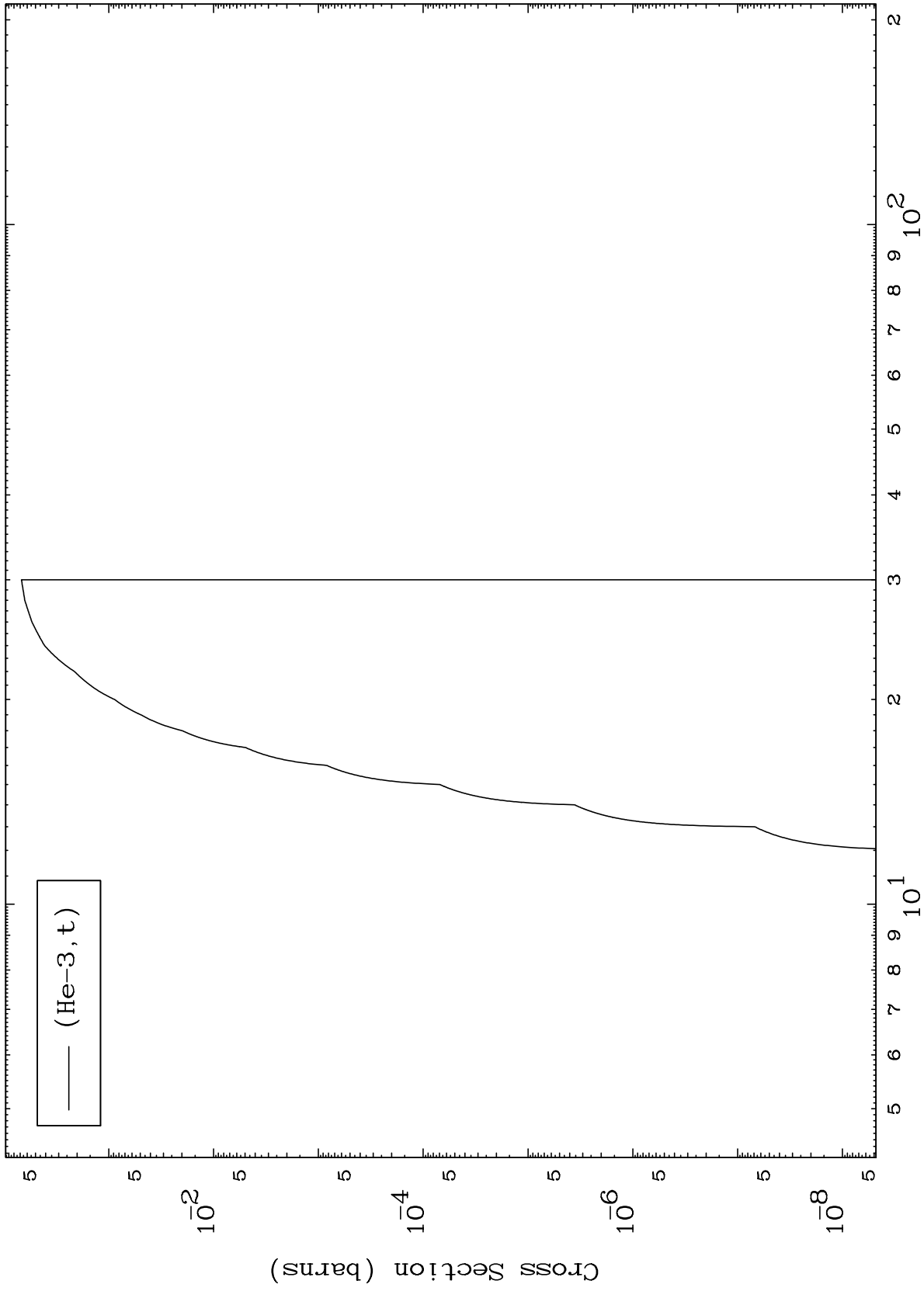
61-Pm-136



MAT 6116

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

61-Pm-136



8

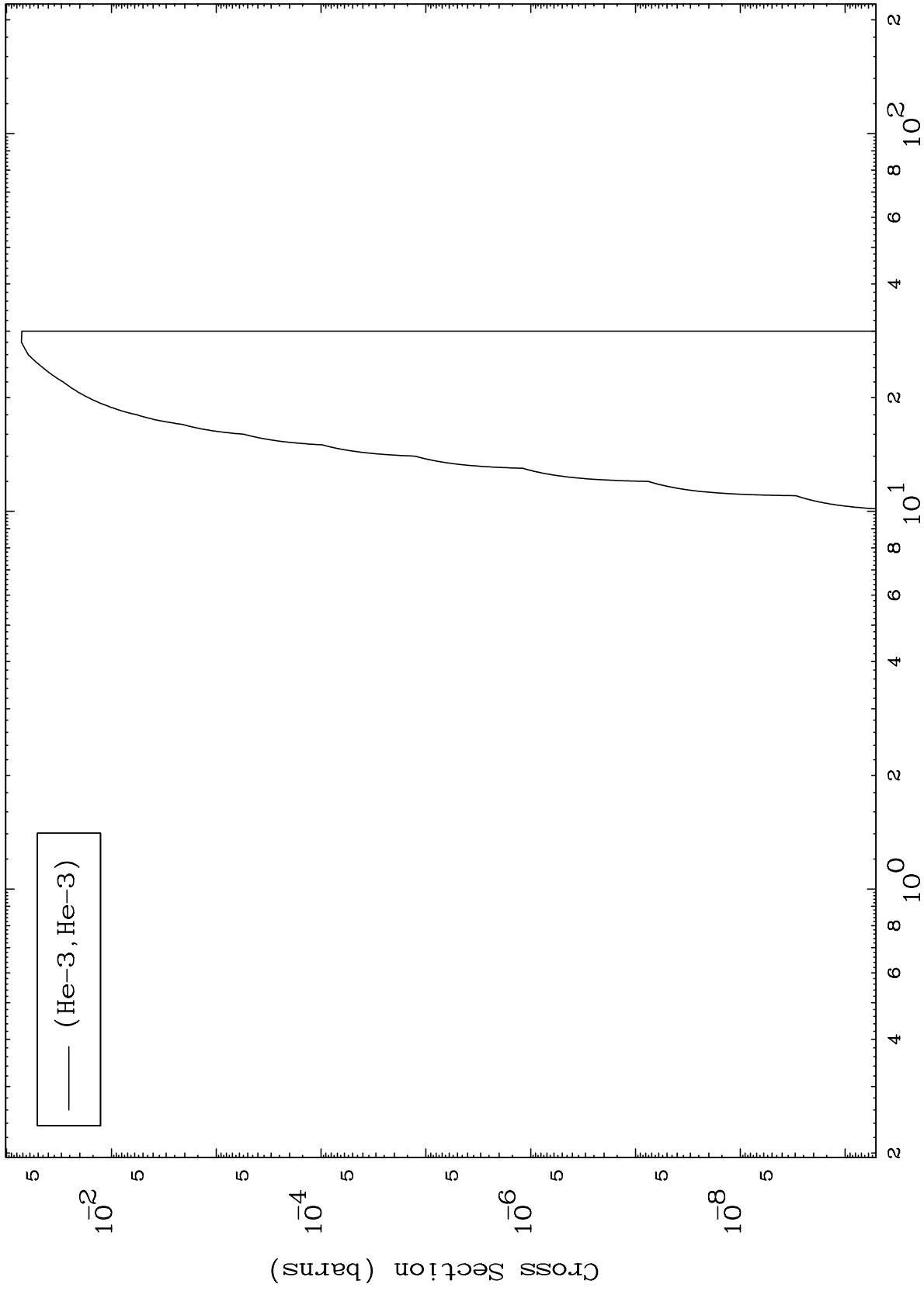
Incident Energy (MeV)

61-Pm-136

MAT 6116

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

61-Pm-136



9

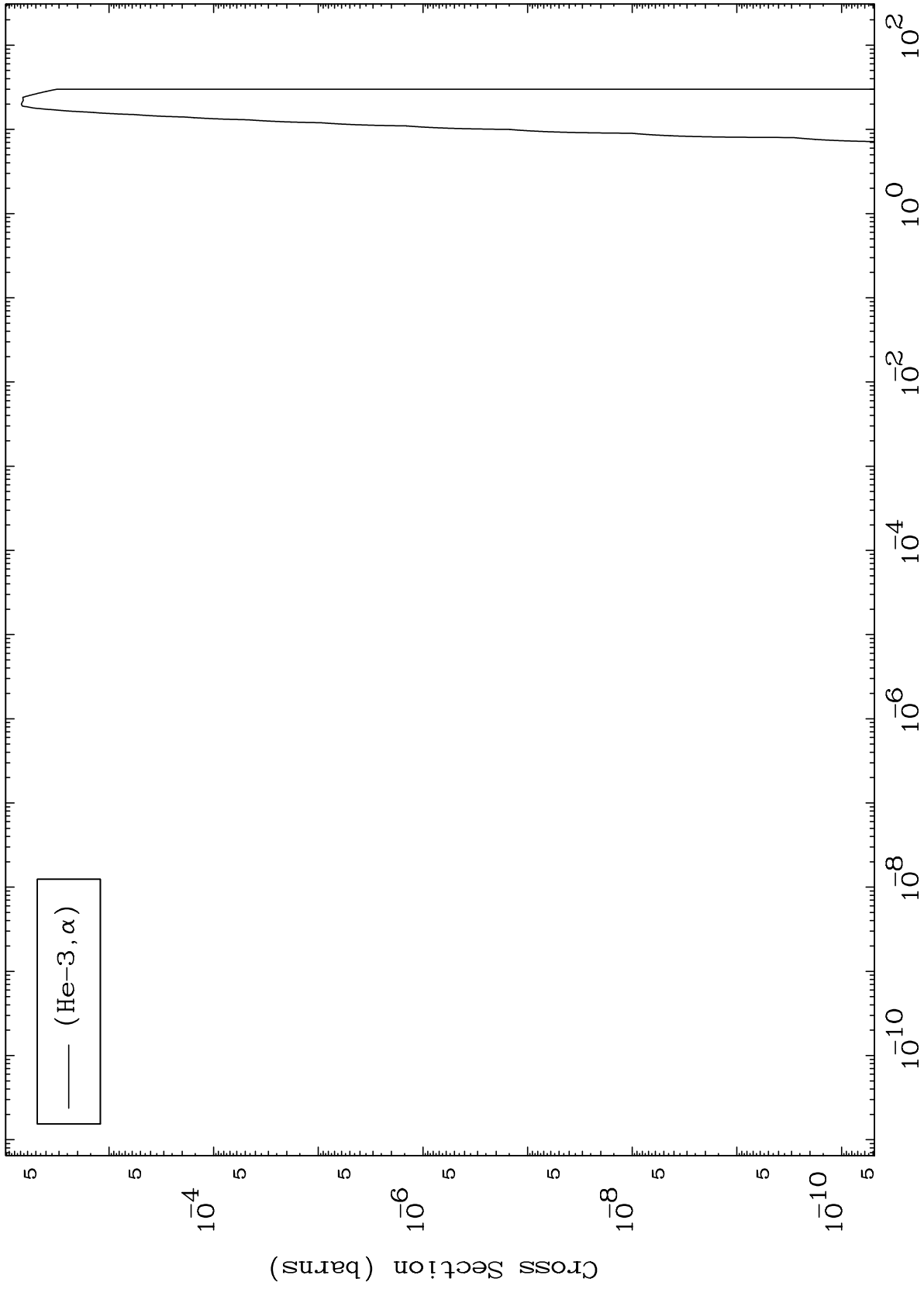
Incident Energy (MeV)

61-Pm-136

MAT 6116

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

61-Pm-136



10

Incident Energy (MeV)

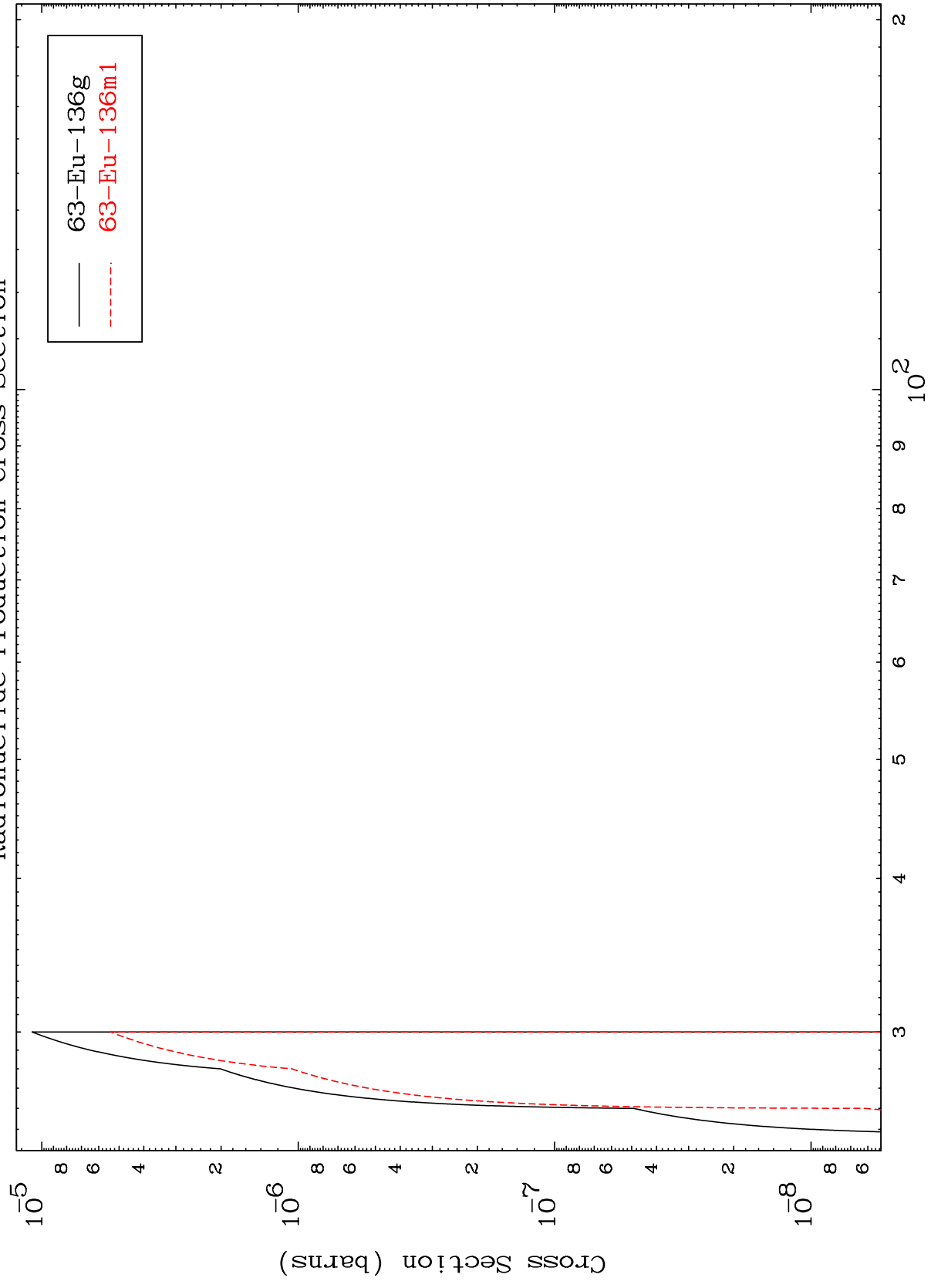
61-Pm-136

MAT 6116

(He-3,3n)

61-Pm-136

Radionuclide Production Cross Section



11

Incident Energy (MeV)

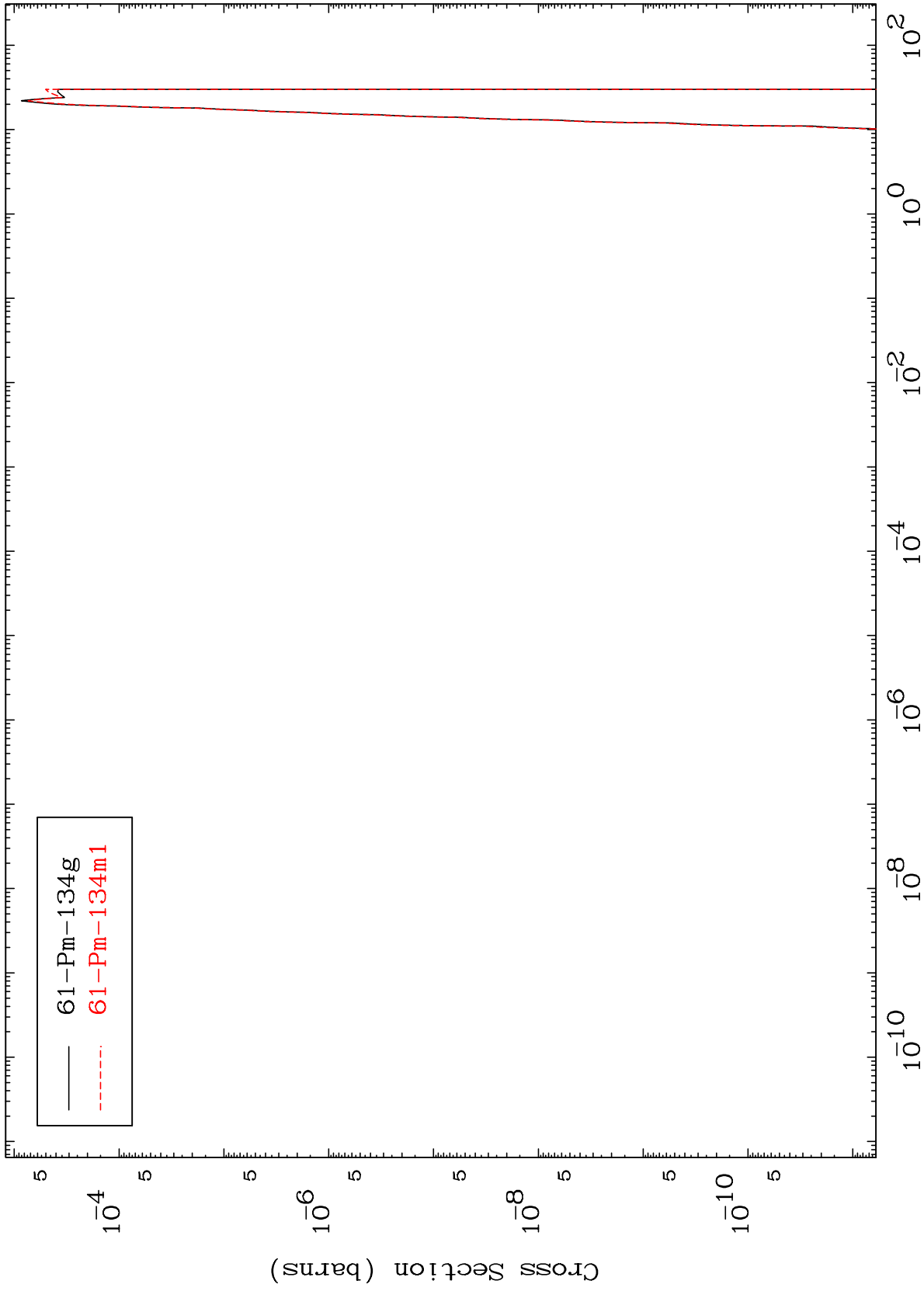
61-Pm-136

MAT 6116

(He-3, n') α

61-Pm-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

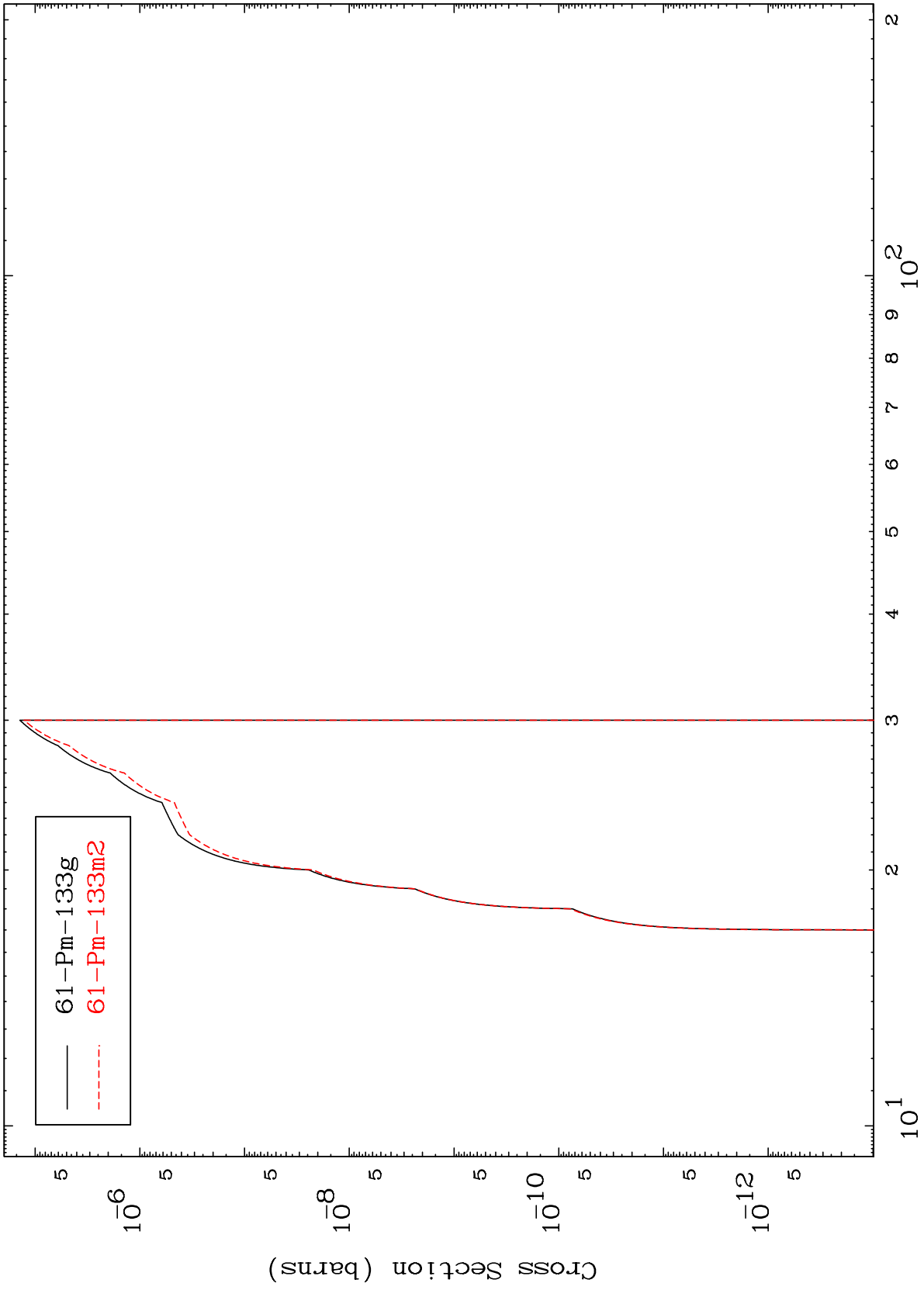
61-Pm-136

MAT 6116

(He-3,2n) α

61-Pm-136

Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2

13

Incident Energy (MeV)

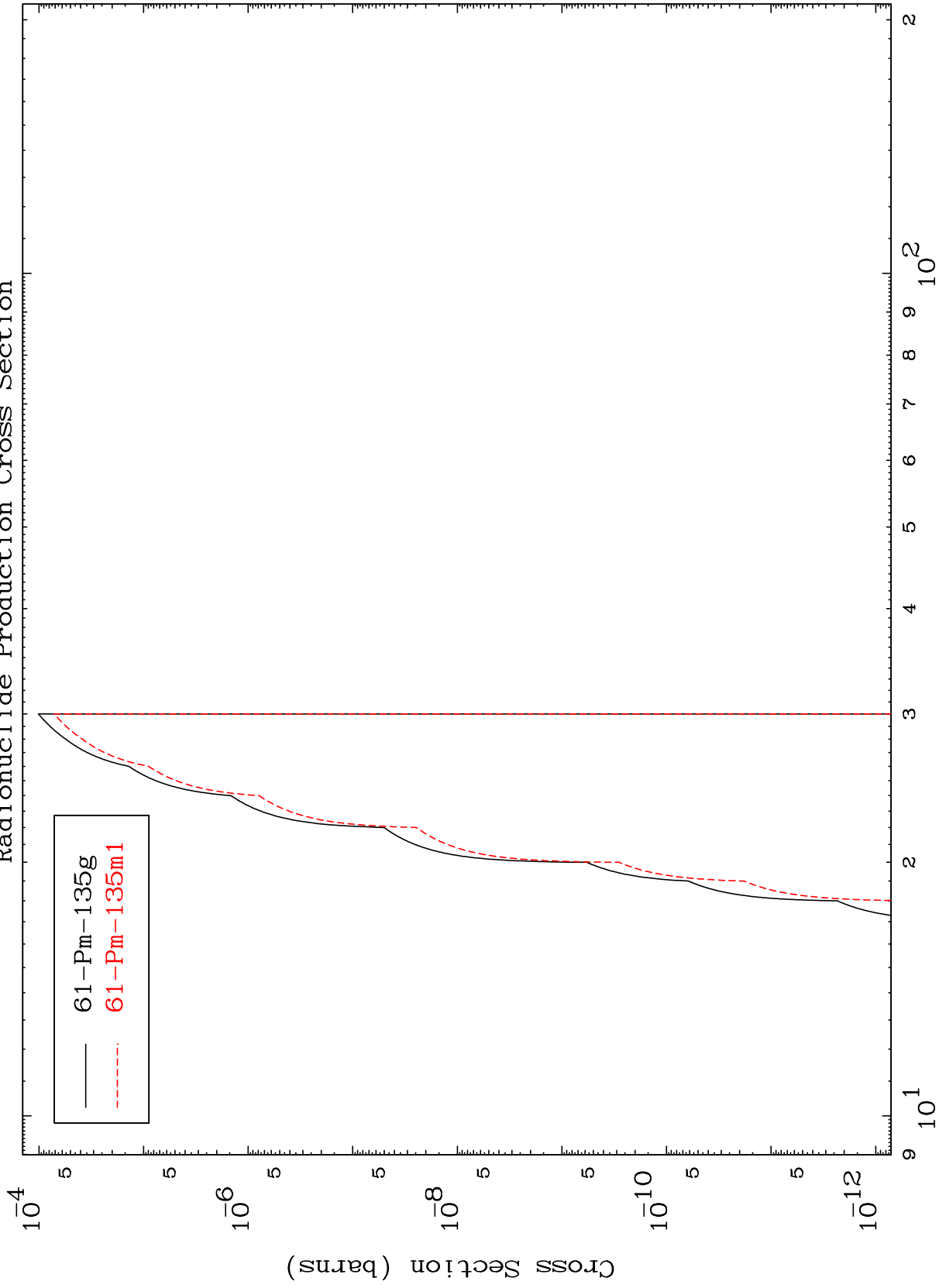
61-Pm-136

MAT 6116

(He-3, n') He-3

61-Pm-136

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

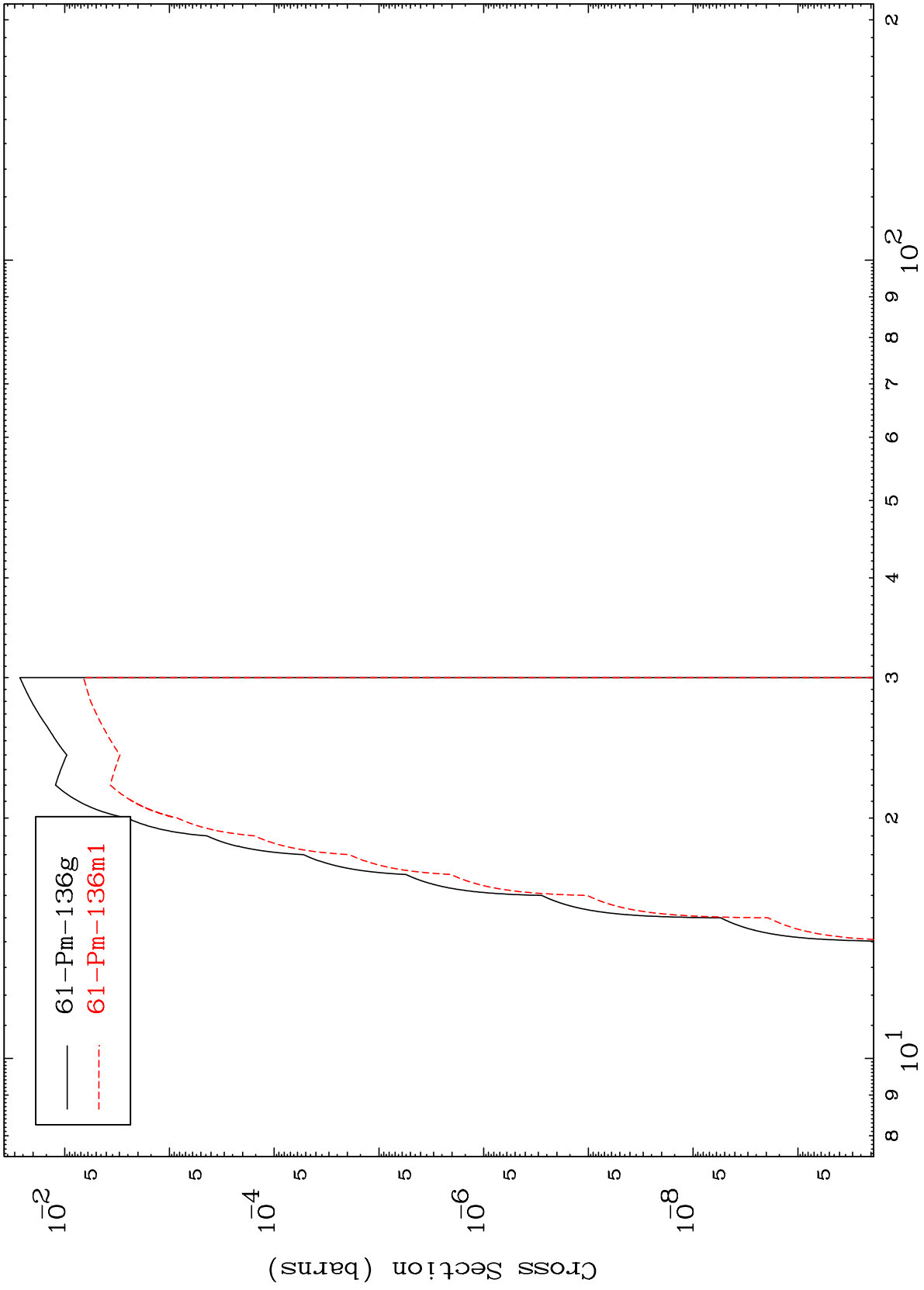
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MAT 6116

(He-3,2n) p

61-Pm-136

Radionuclide Production Cross Section



15

61-Pm-136

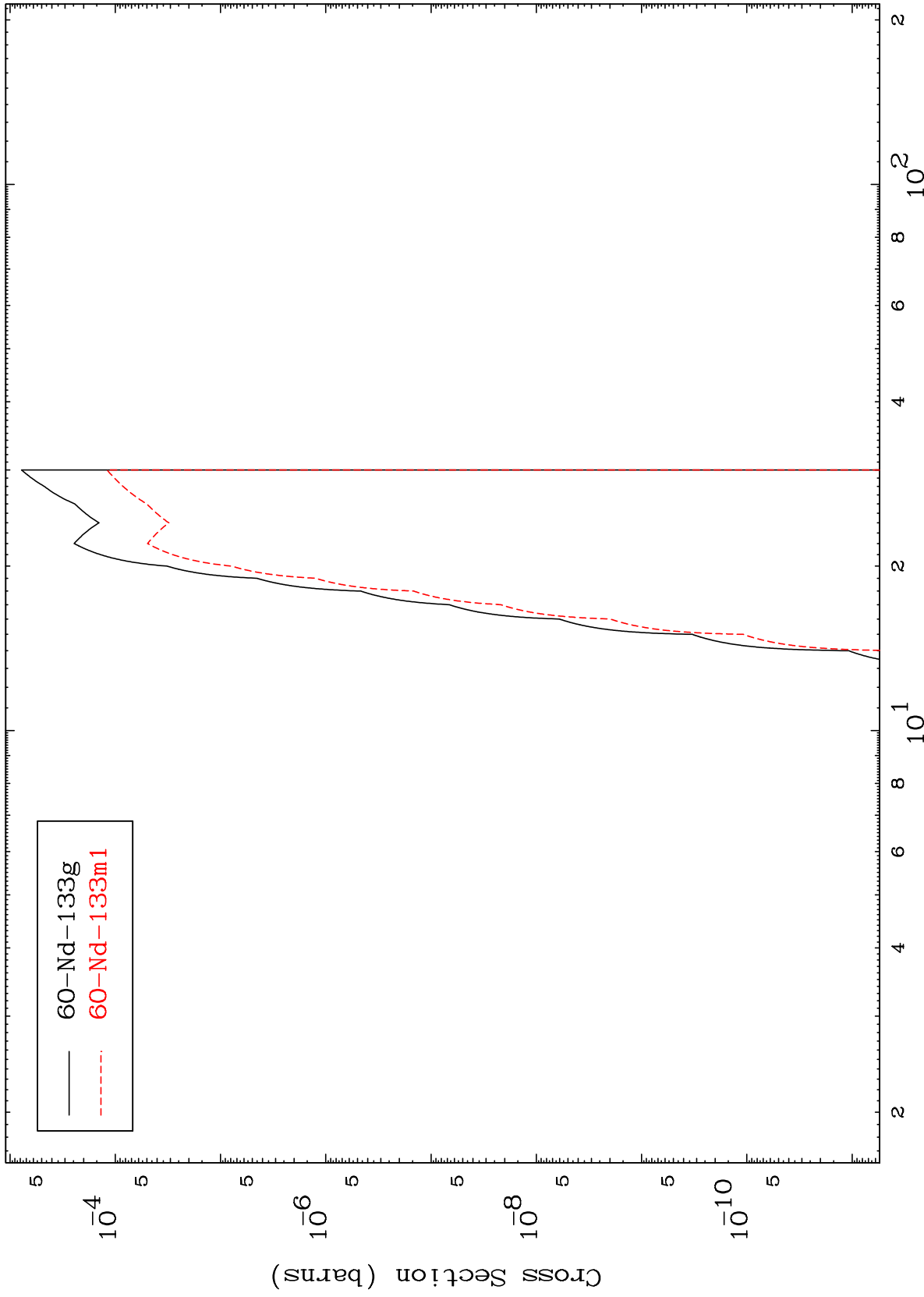
61-Pm-136

MAT 6116

(He-3, n') p α

61-Pm-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

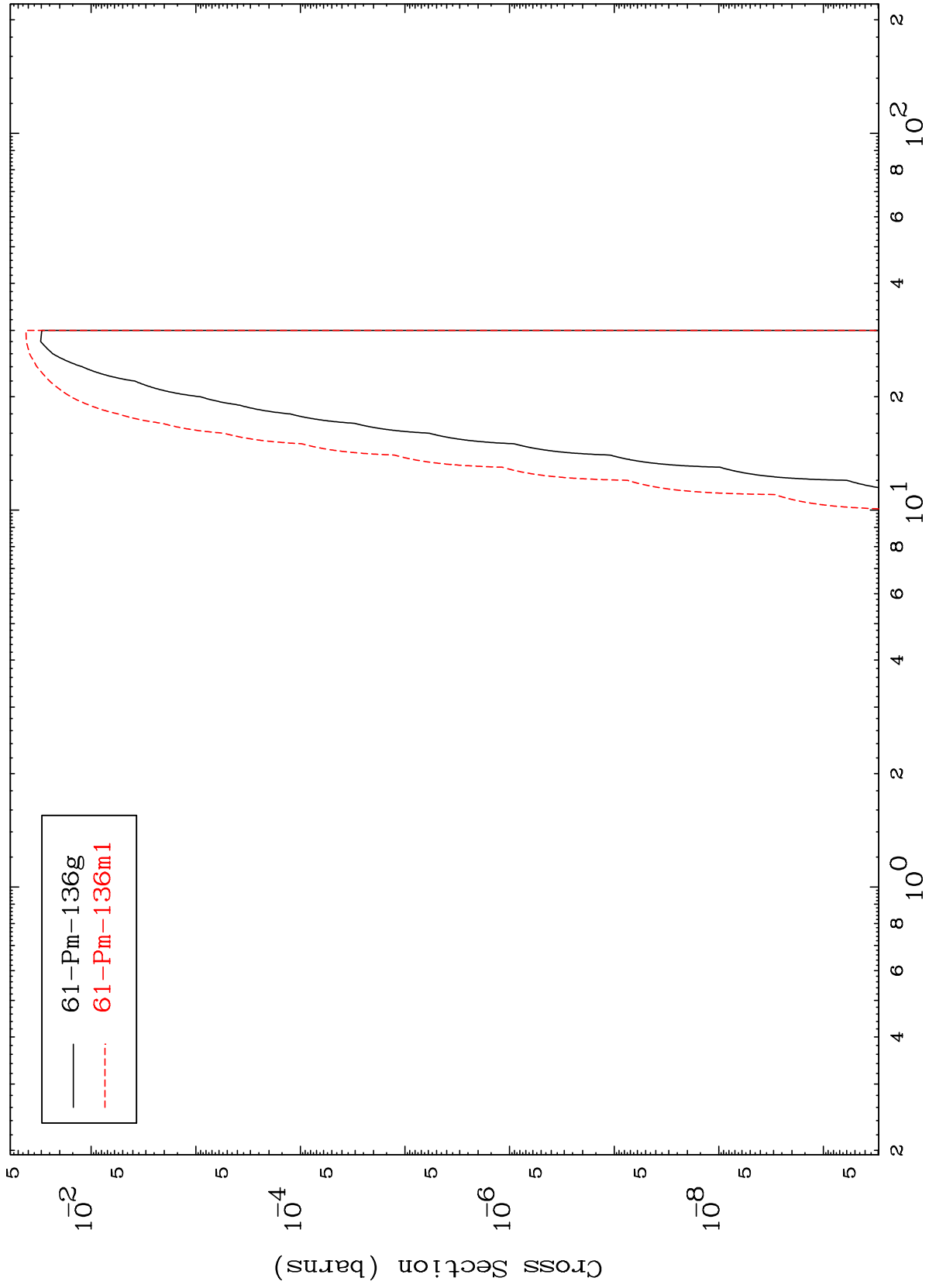
61-Pm-136

MAT 6116

(He-3, He-3)

61-Pm-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

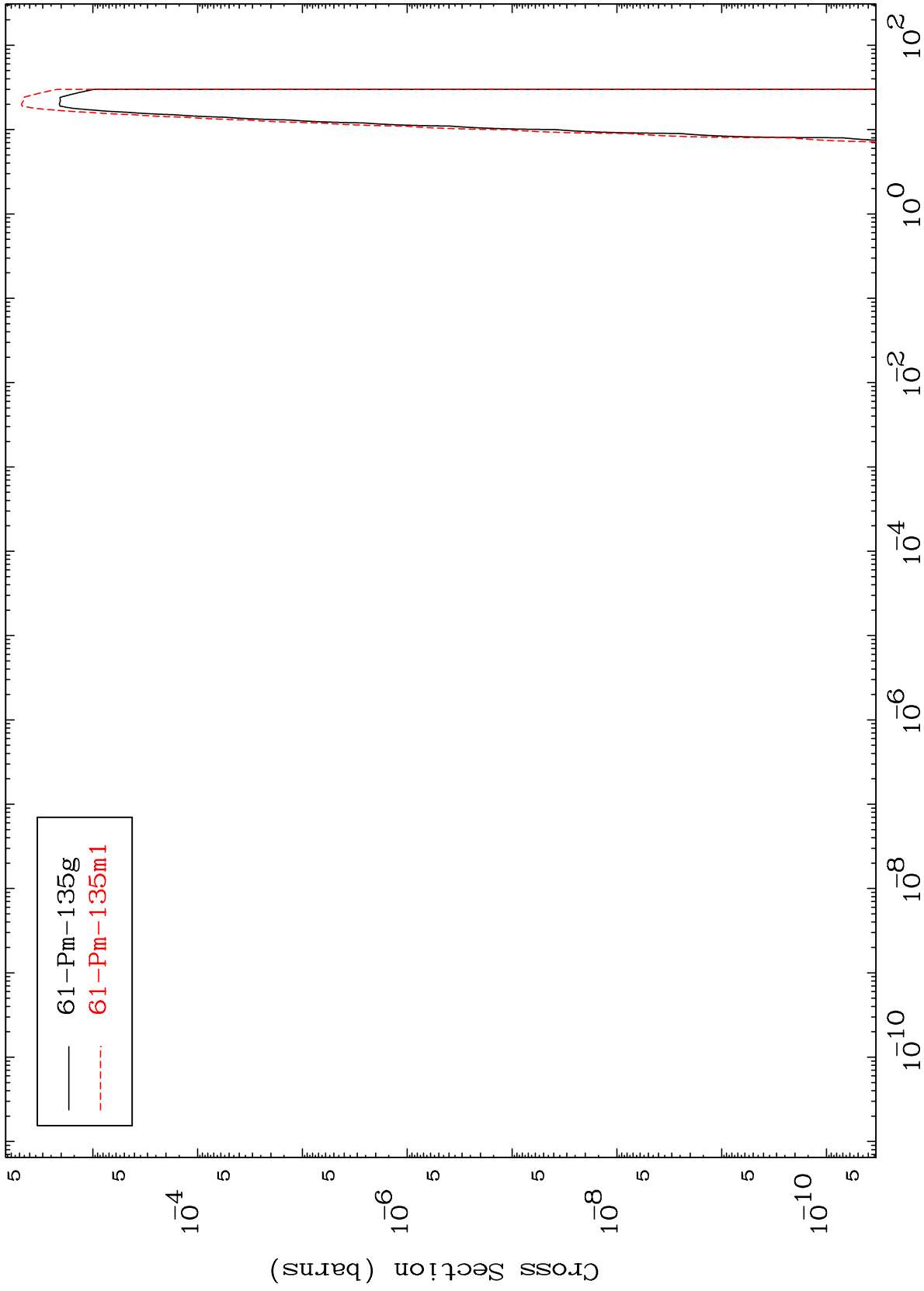
61-Pm-136

MAT 6116

(He-3, α)

61-Pm-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

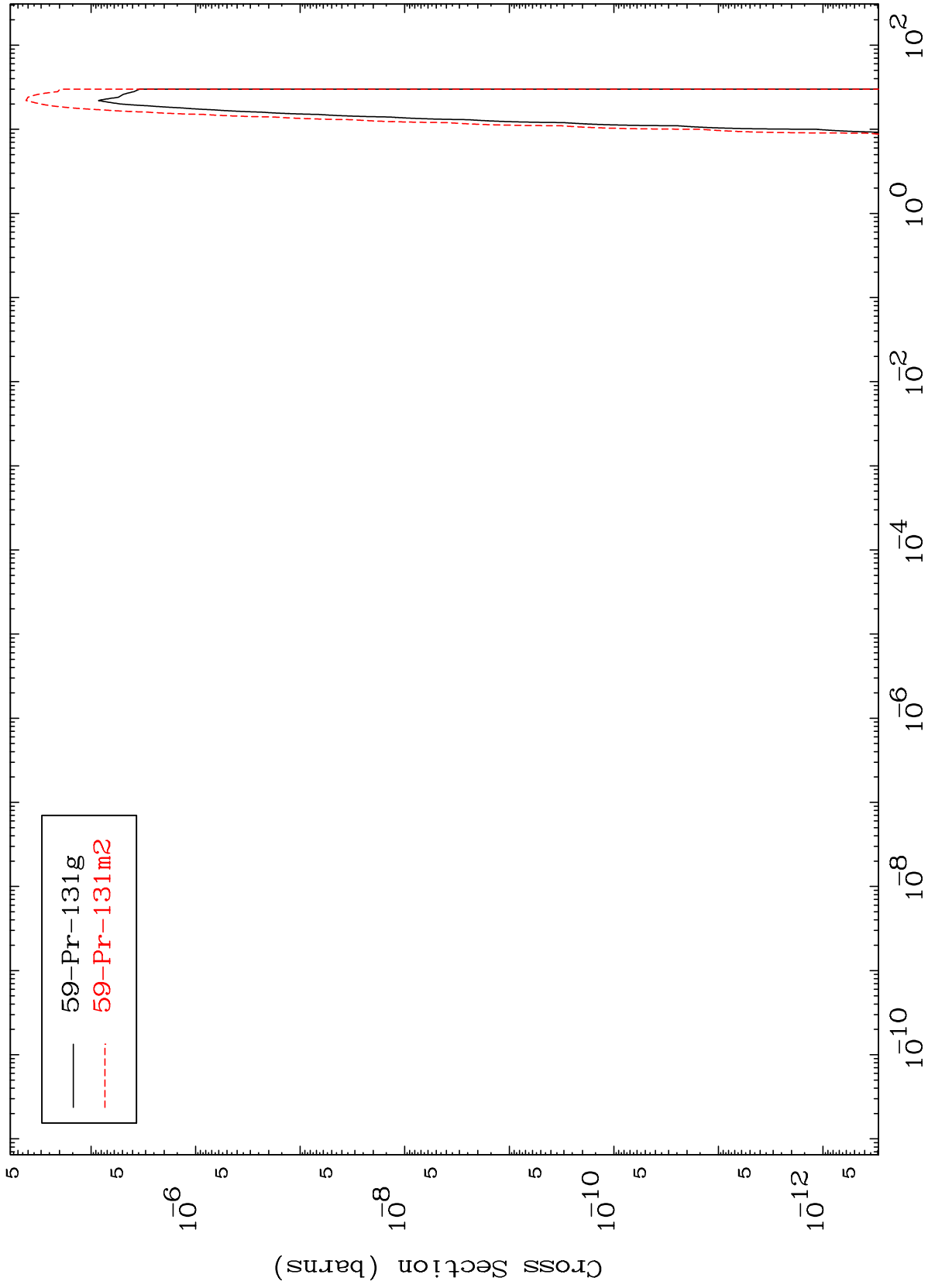
61-Pm-136

MAT 6116

(He-3,2α)

61-Pm-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

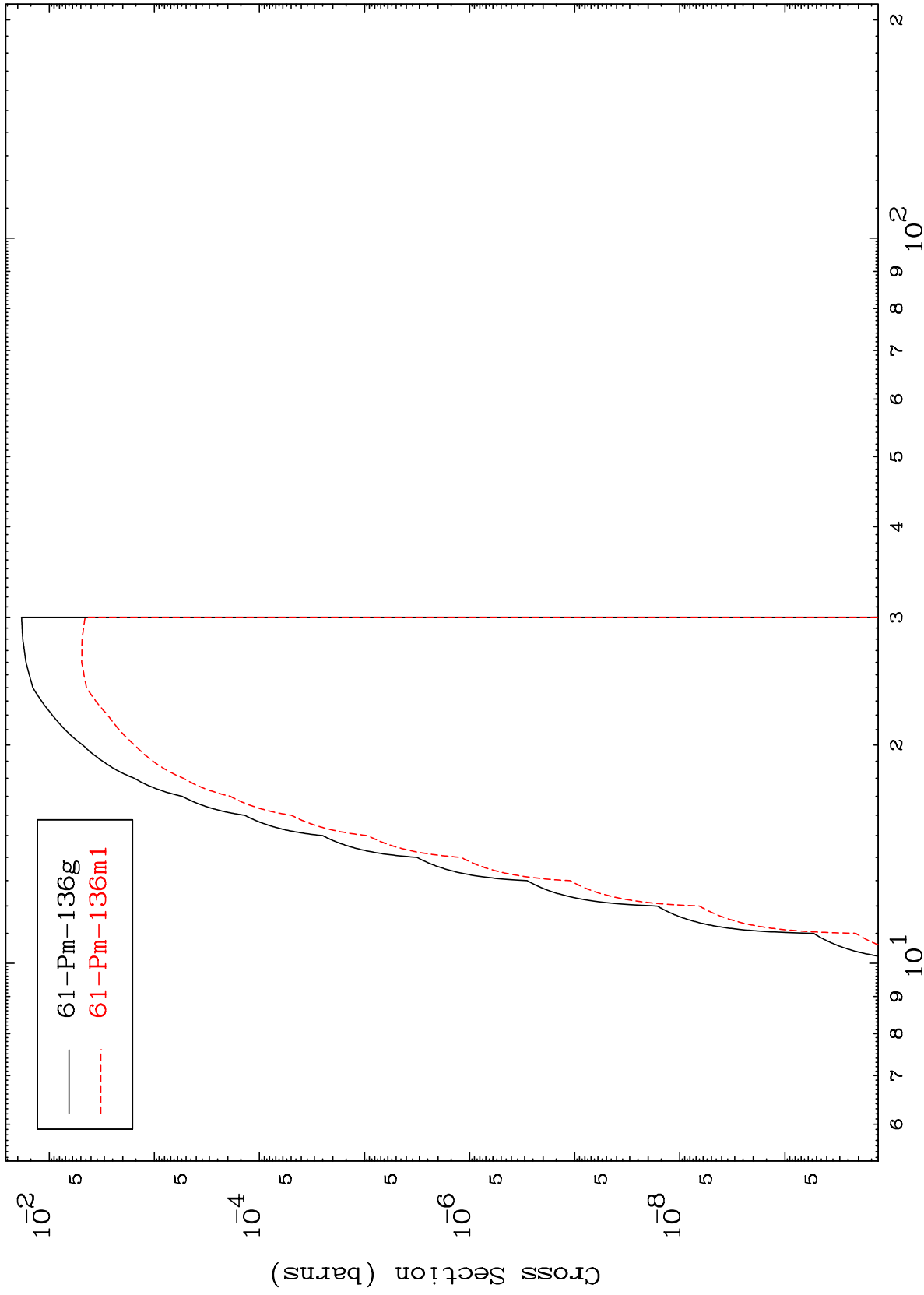
61-Pm-136

MAT 6116

(He-3,p) d

61-Pm-136

Radionuclide Production Cross Section



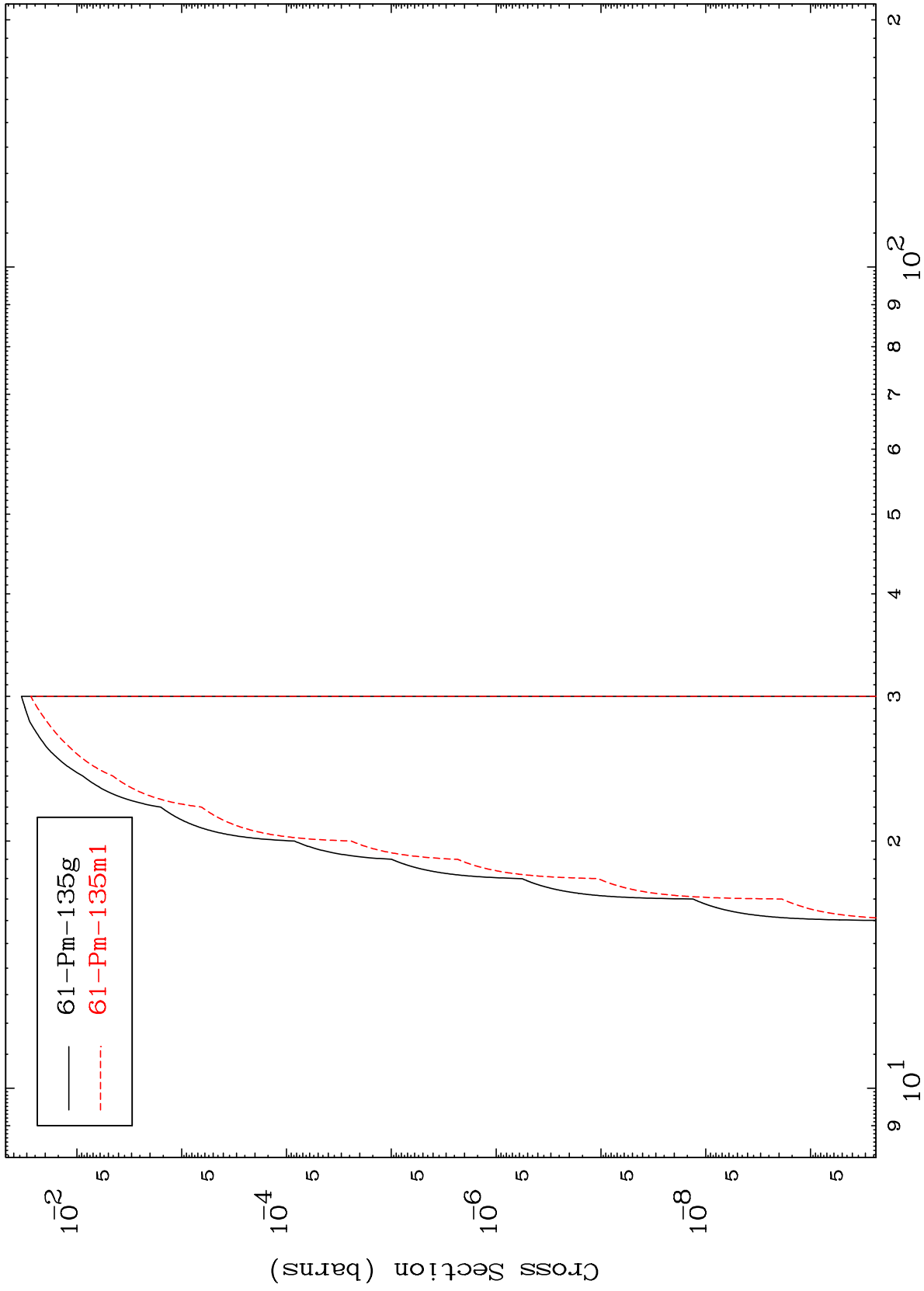
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MAT 6116

(He-3,p) t

61-Pm-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

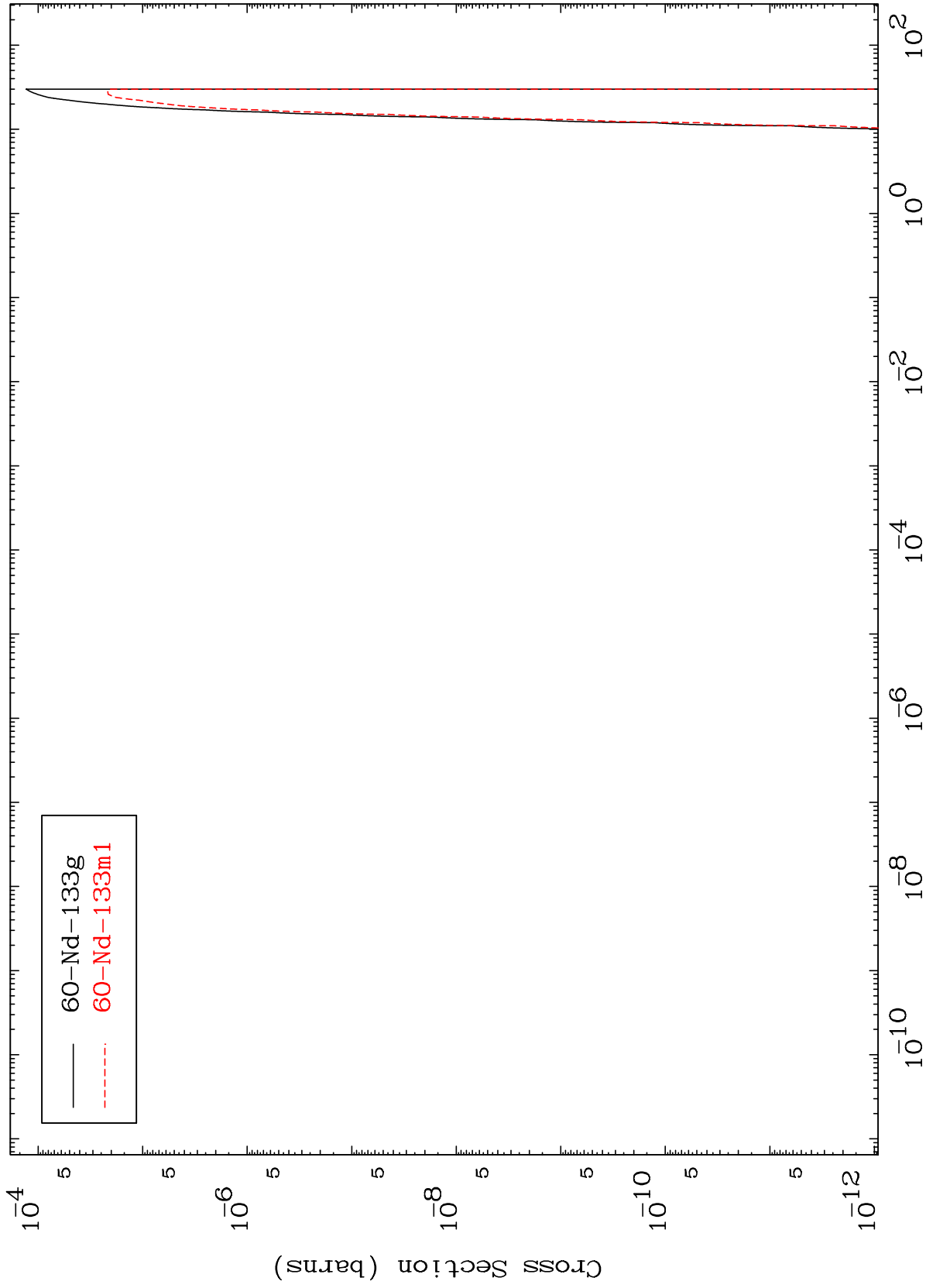
61-Pm-136

MAT 6116

(He-3,d) α

61-Pm-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

61-Pm-136