

Program EVALPLOT
(Version 2018-1)

by

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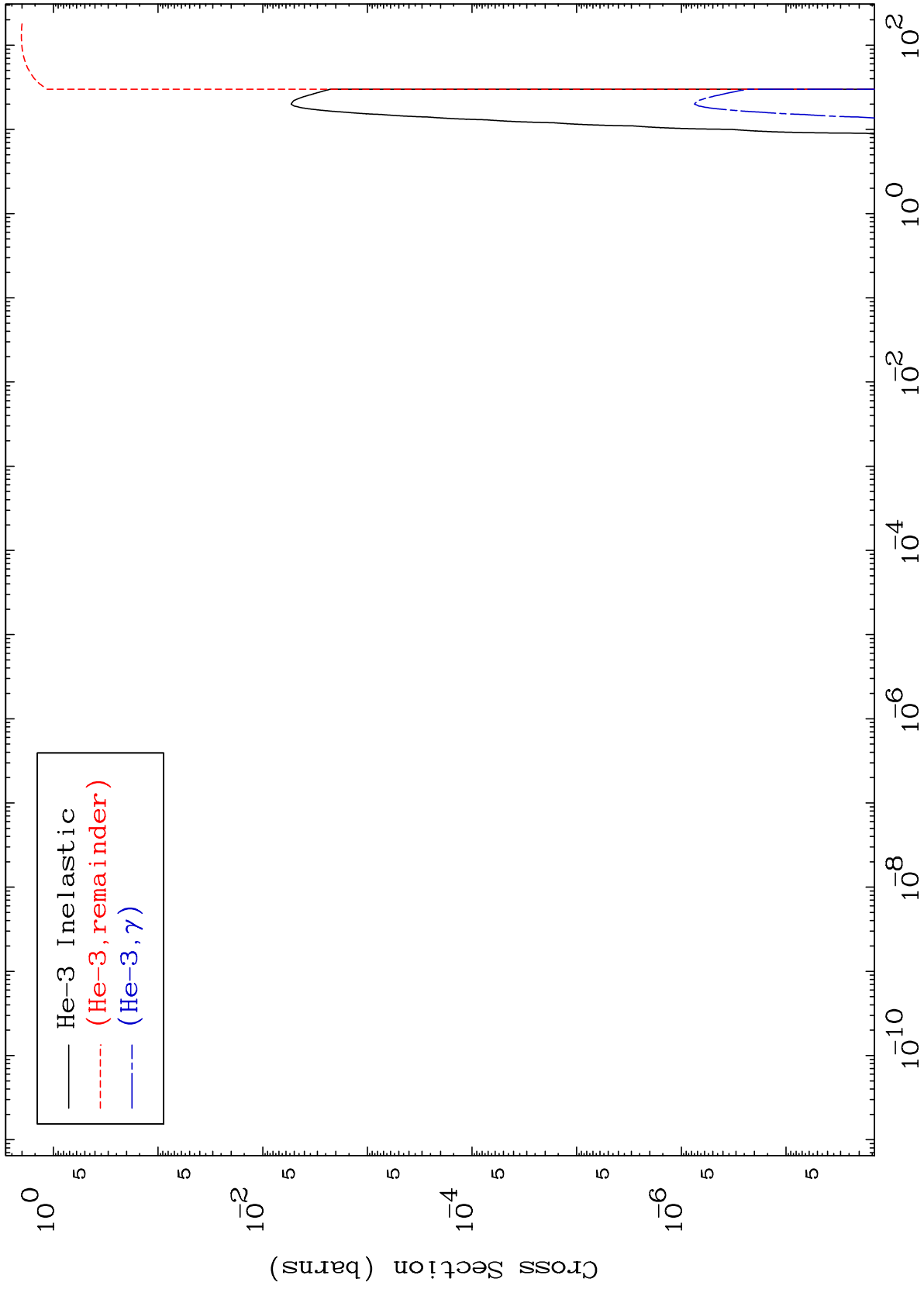
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6128

He-3 Major
0 Kelvin Cross Sections

61-Pm-140



1

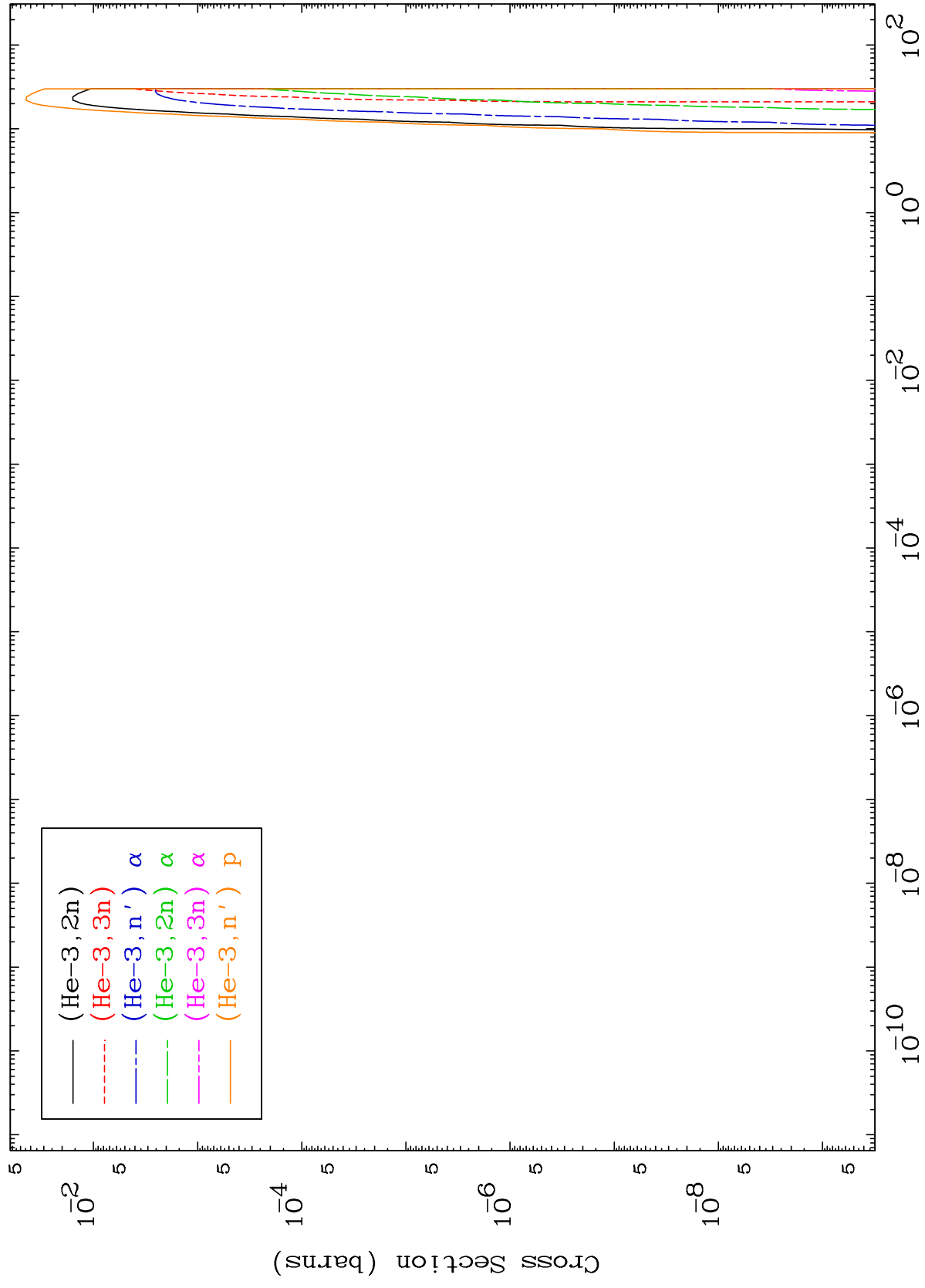
Incident Energy (MeV)

61-Pm-140

MAT 6128

He-3 Neutron Production
0 Kelvin Cross Sections

61-Pm-140

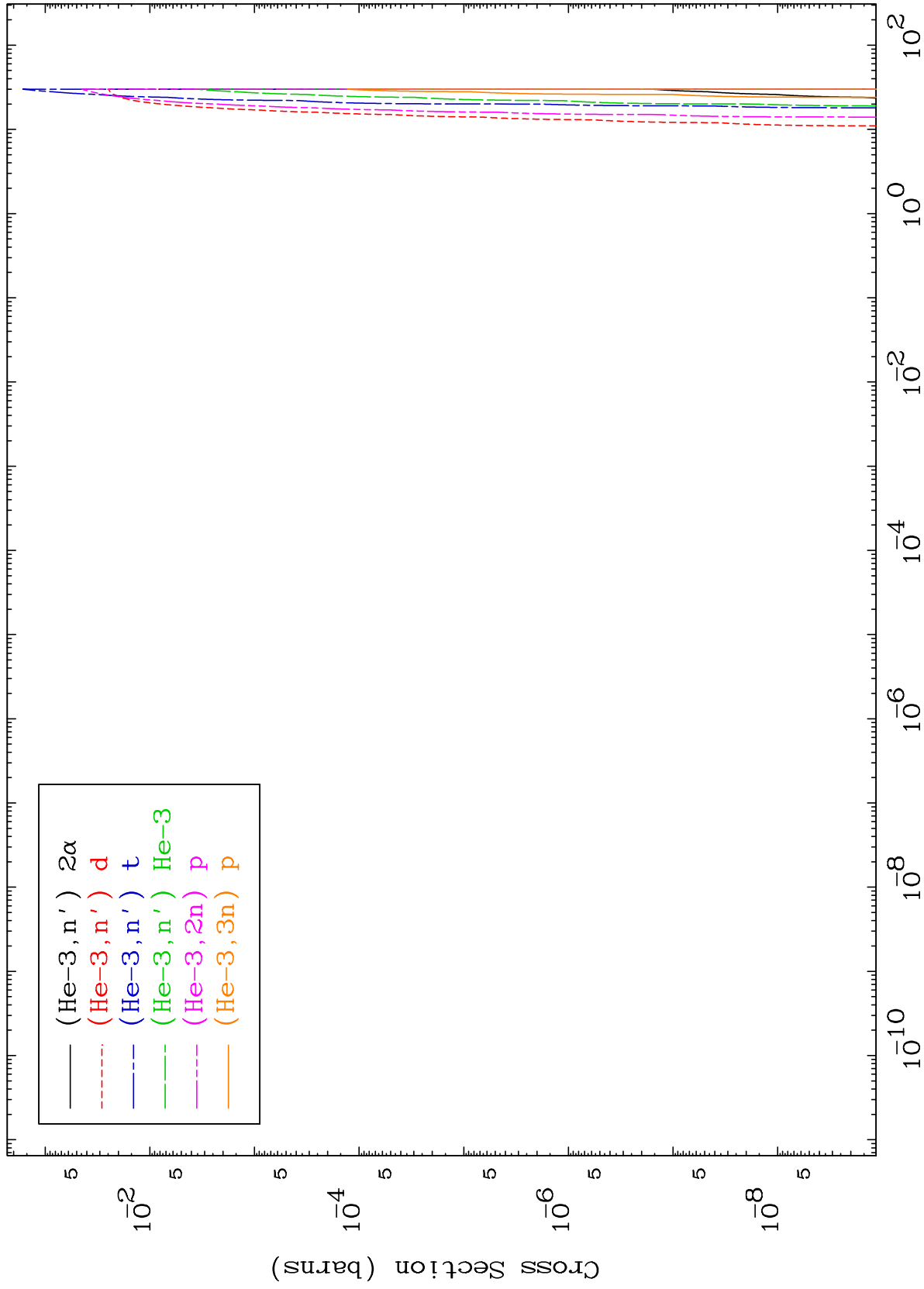


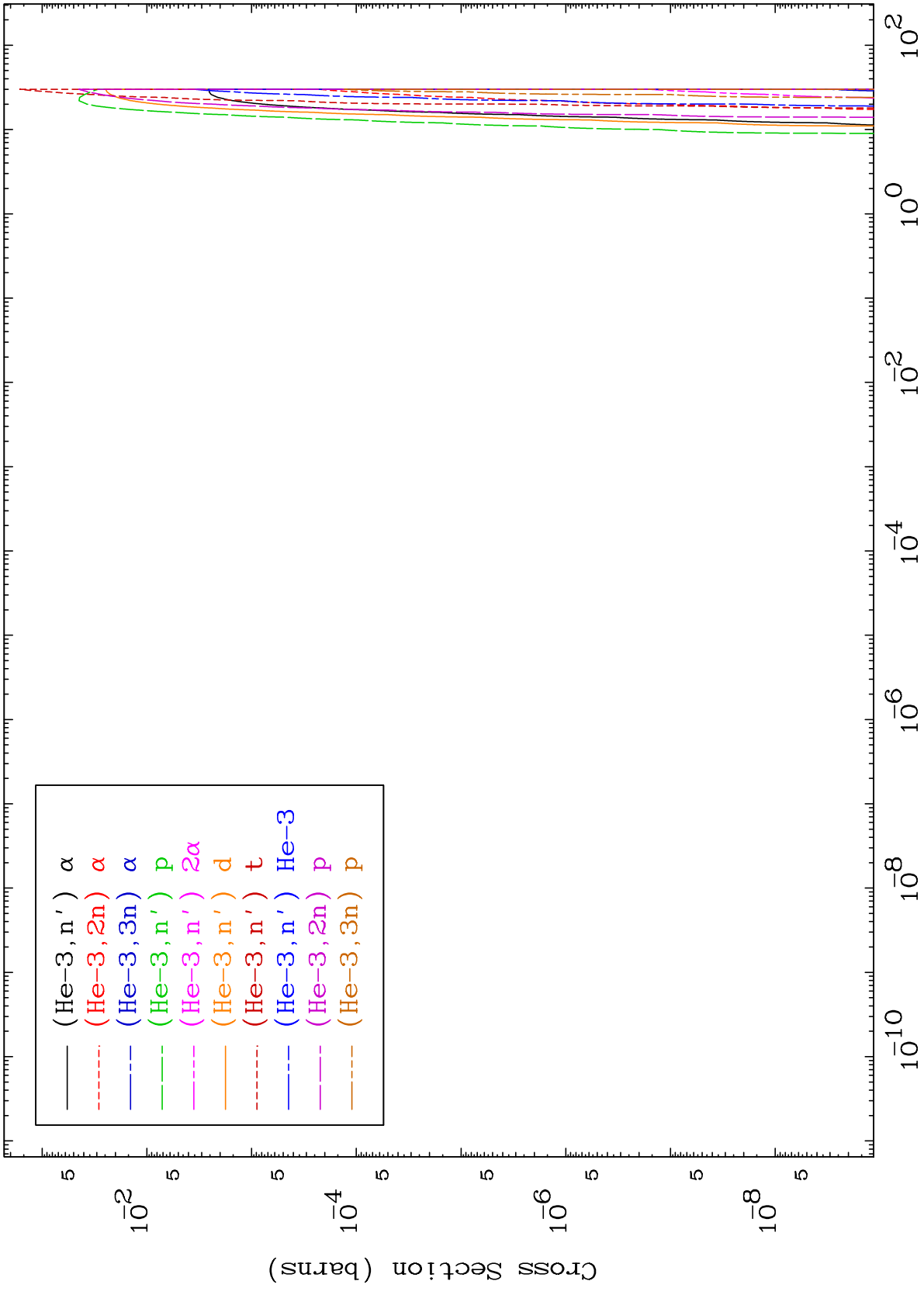
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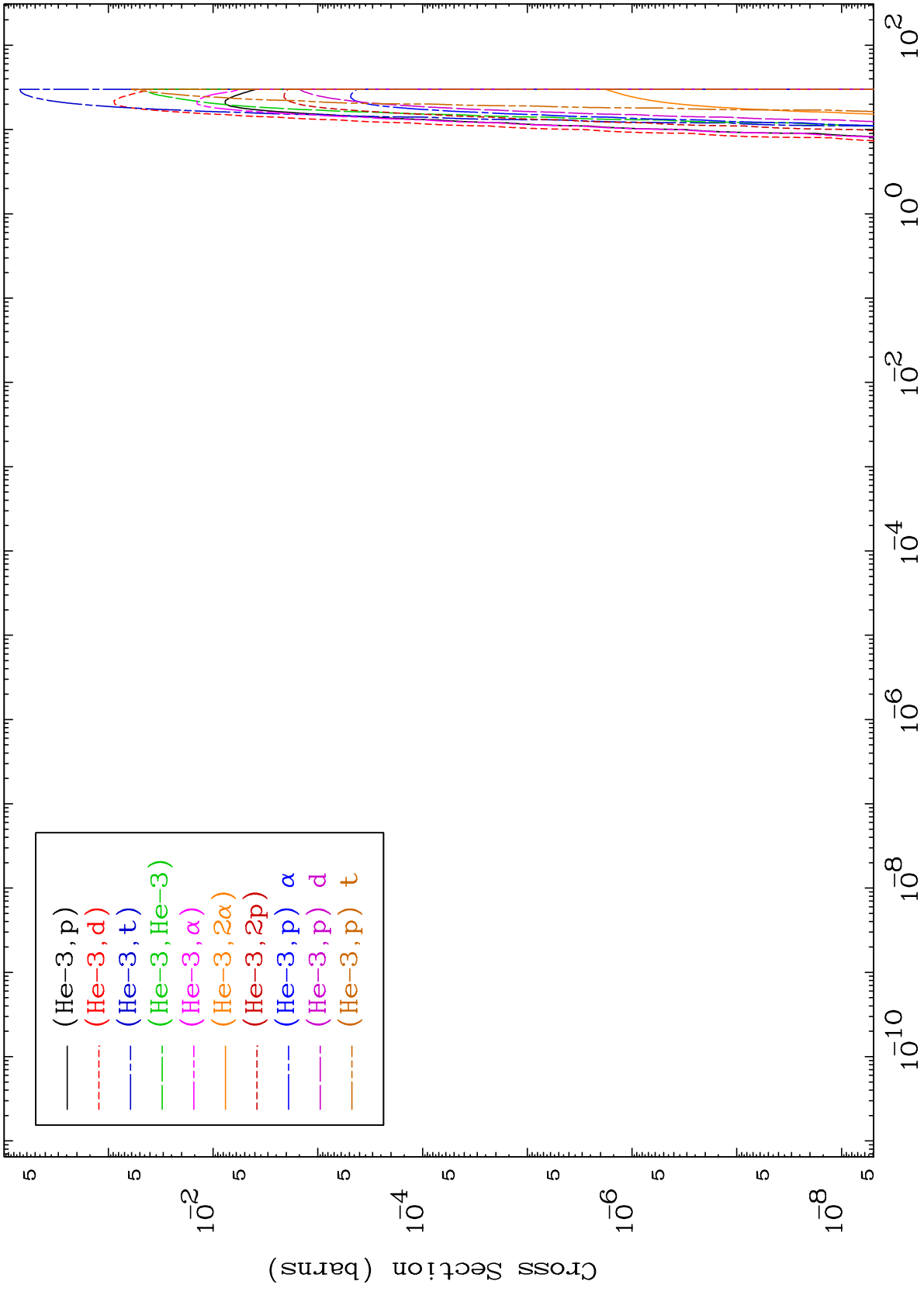
MAT 6128

He-3 Neutron Production
0 Kelvin Cross Sections

61-Pm-140



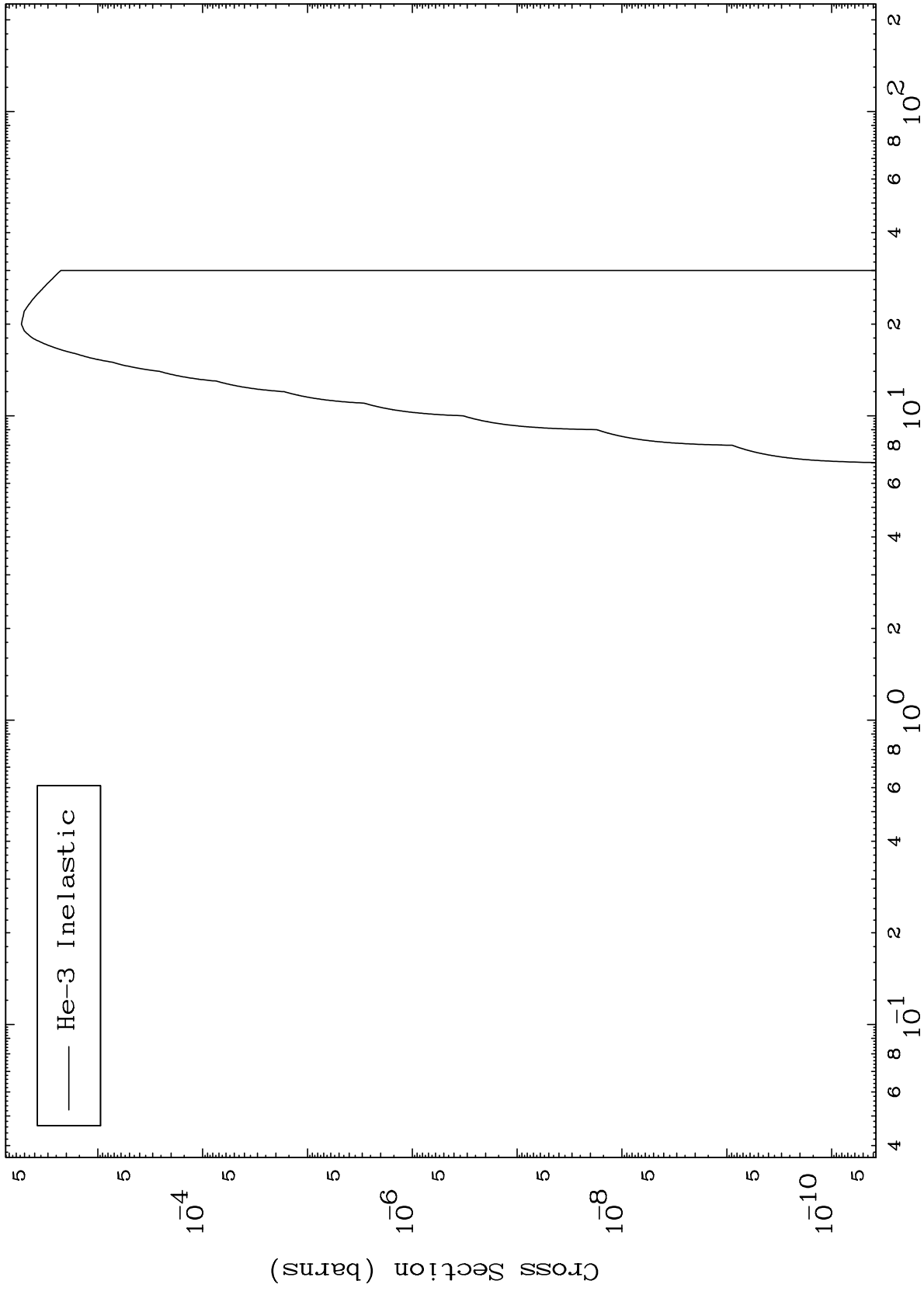




MAT 6128

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

61-Pm-140



6

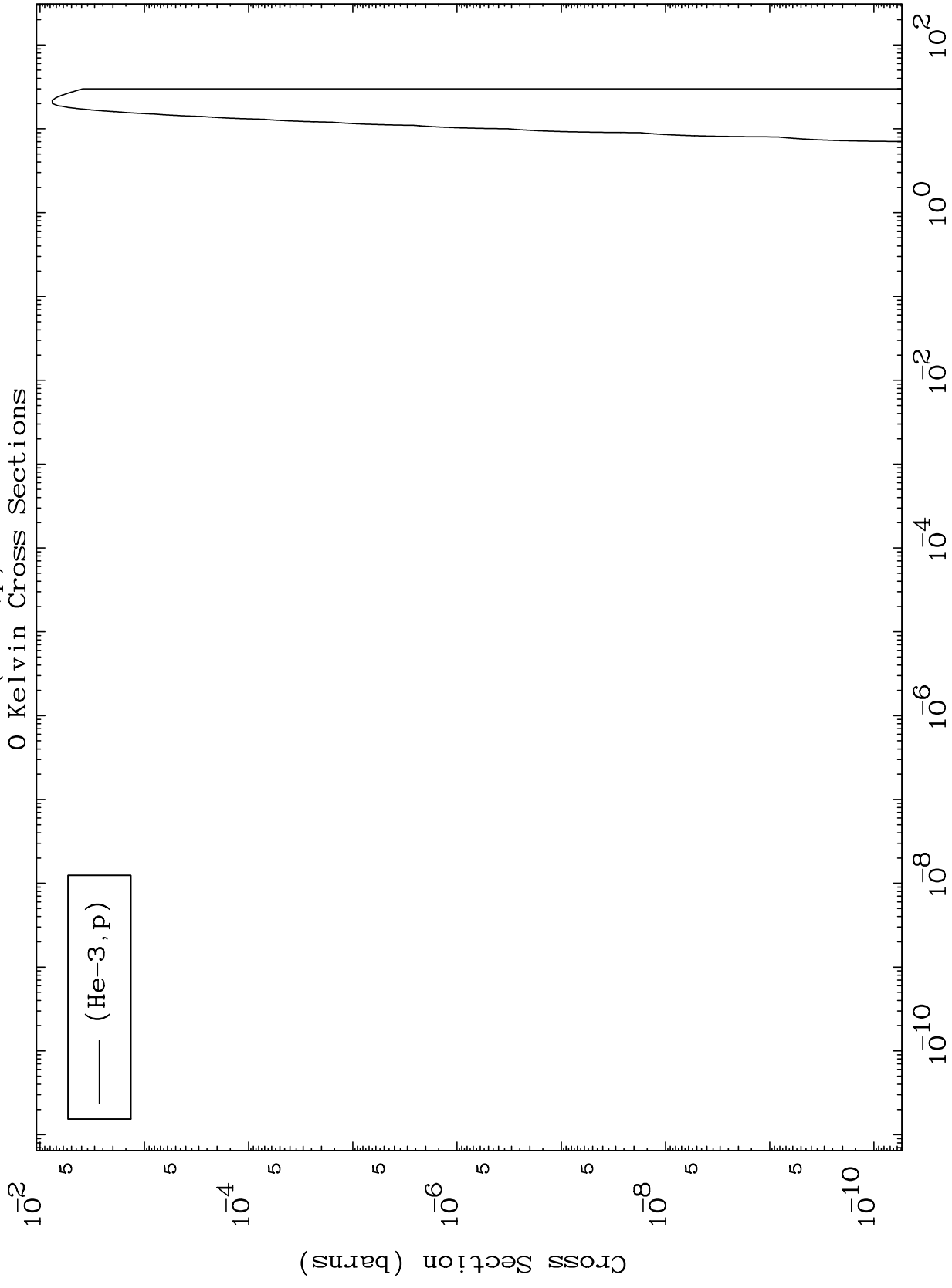
Incident Energy (MeV)

61-Pm-140

MAT 6128

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

61-Pm-140

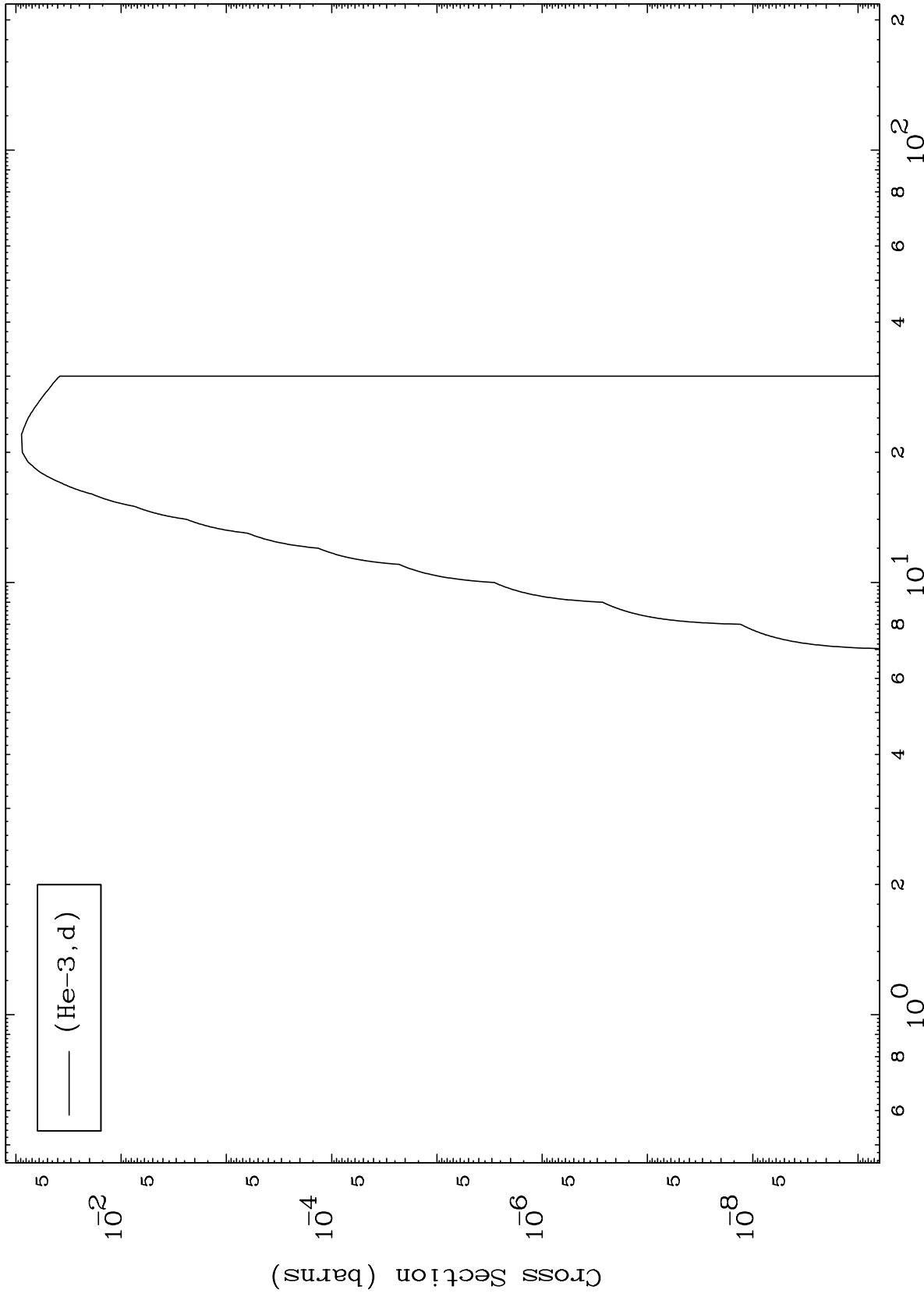


(He-3, p)

MAT 6128

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

61-Pm-140



8

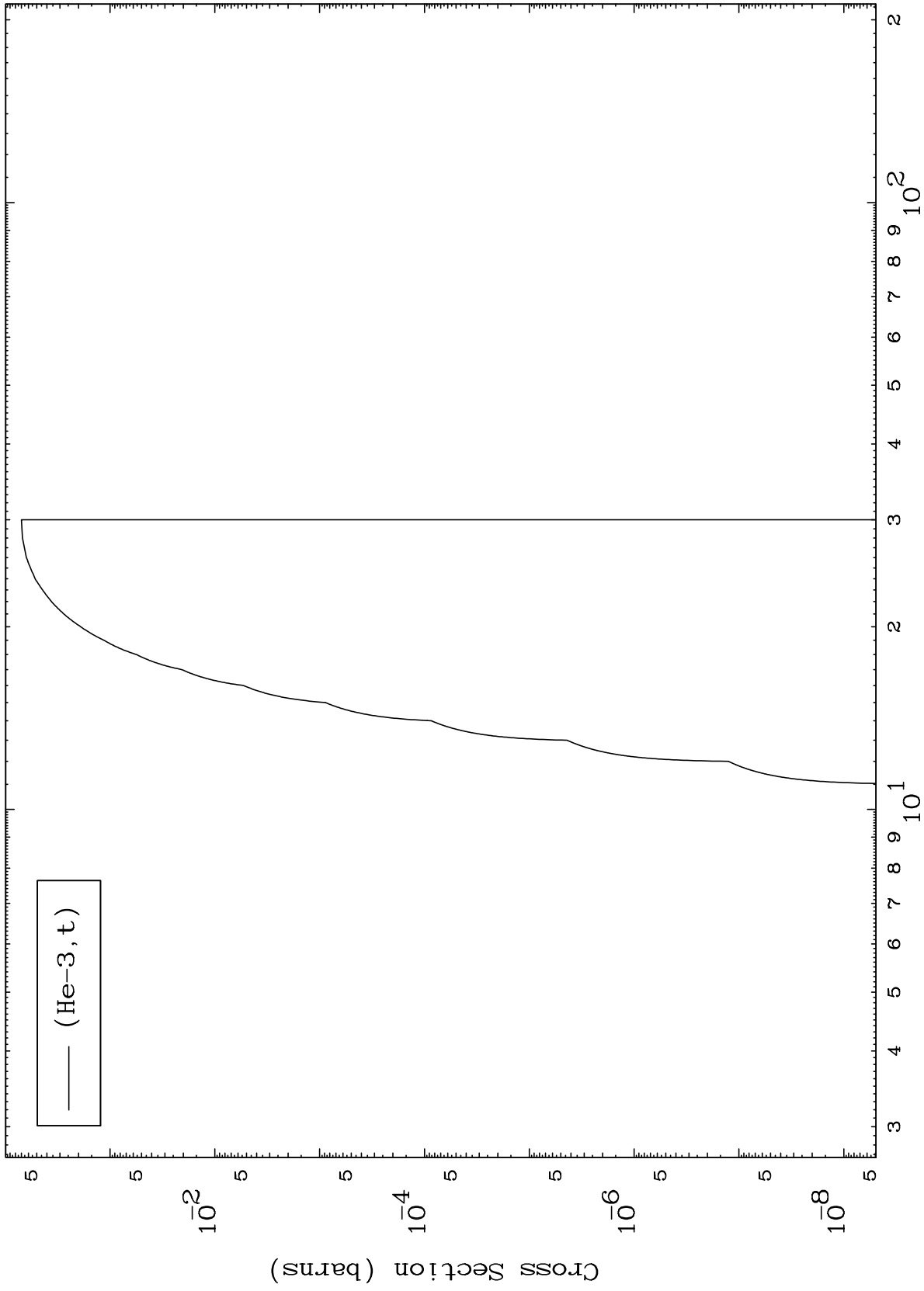
Incident Energy (MeV)

61-Pm-140

MAT 6128

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

61-Pm-140



9

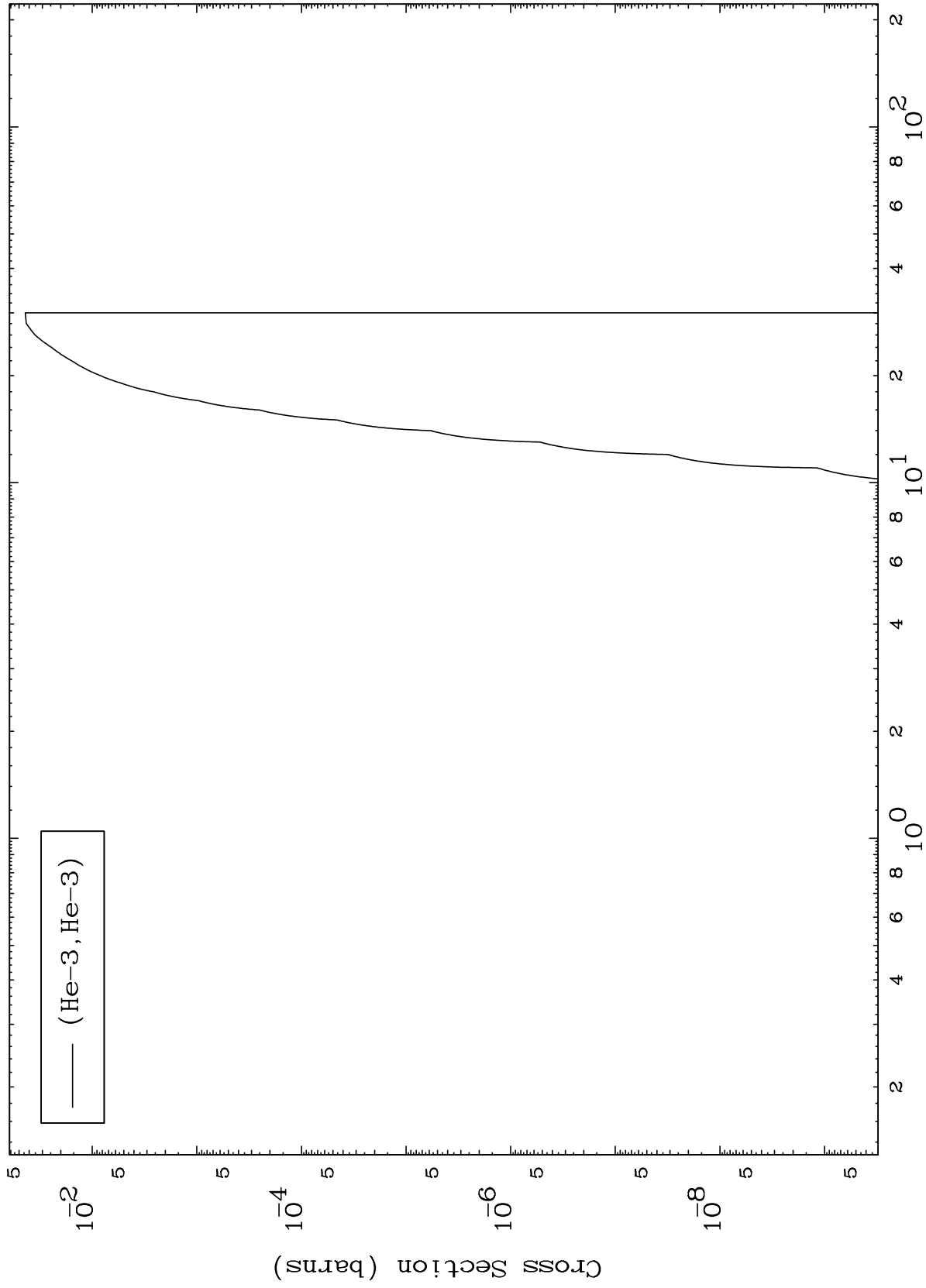
Incident Energy (MeV)

61-Pm-140

MAT 6128

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

61-Pm-140



10

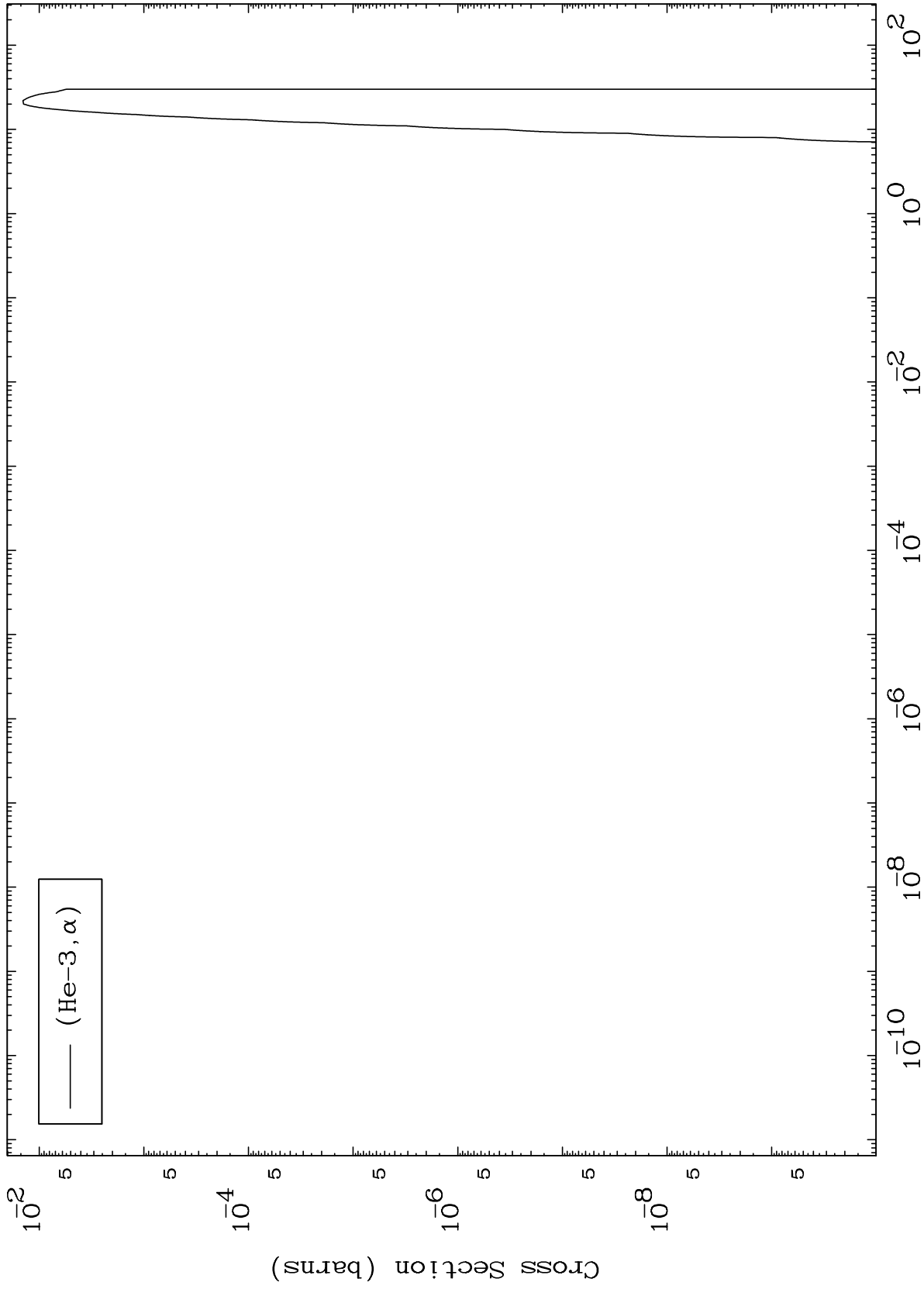
Incident Energy (MeV)

61-Pm-140

MAT 6128

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

61-Pm-140



11

Incident Energy (MeV)

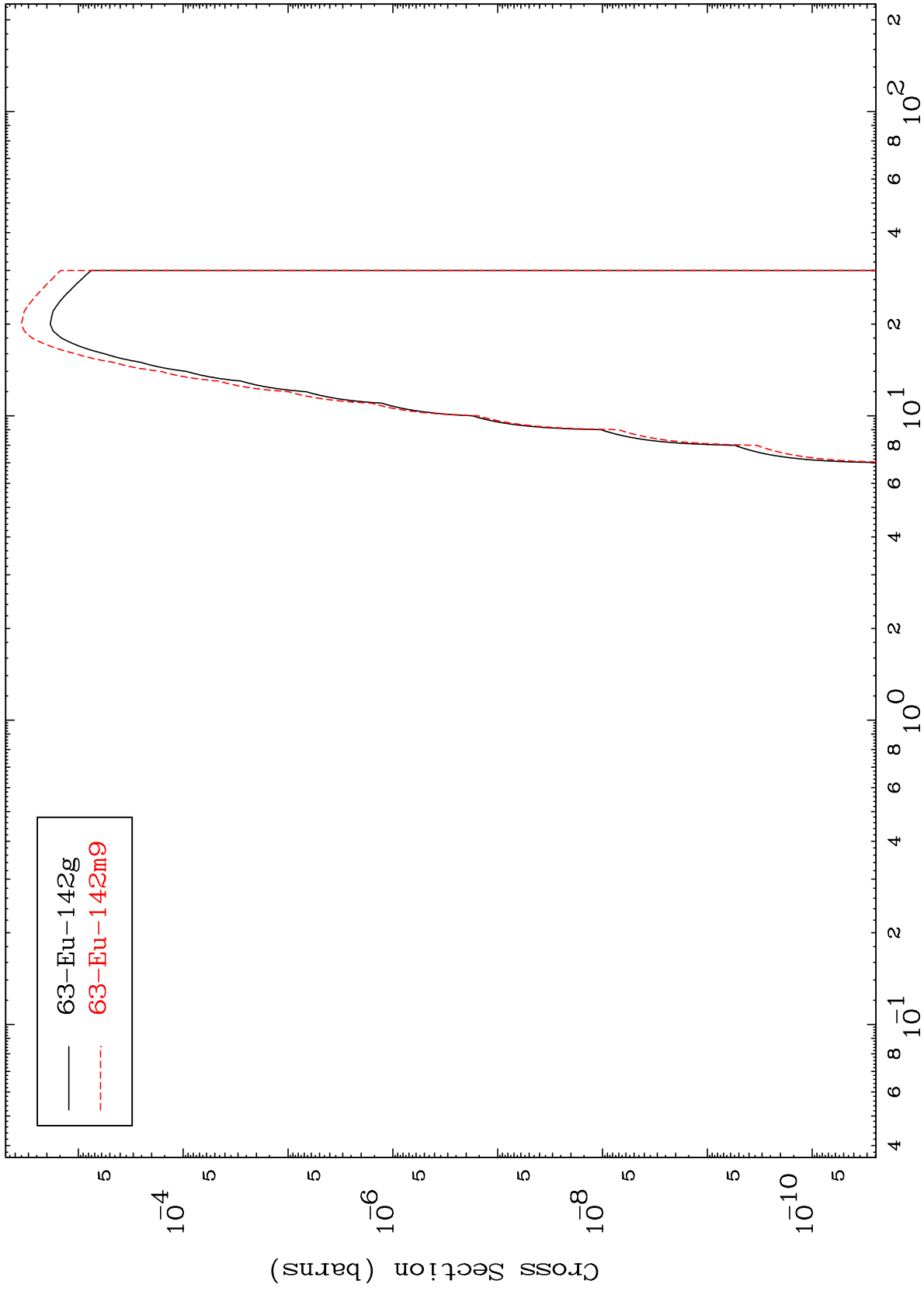
61-Pm-140

MAT 6128

He-3 Inelastic

61-Pm-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

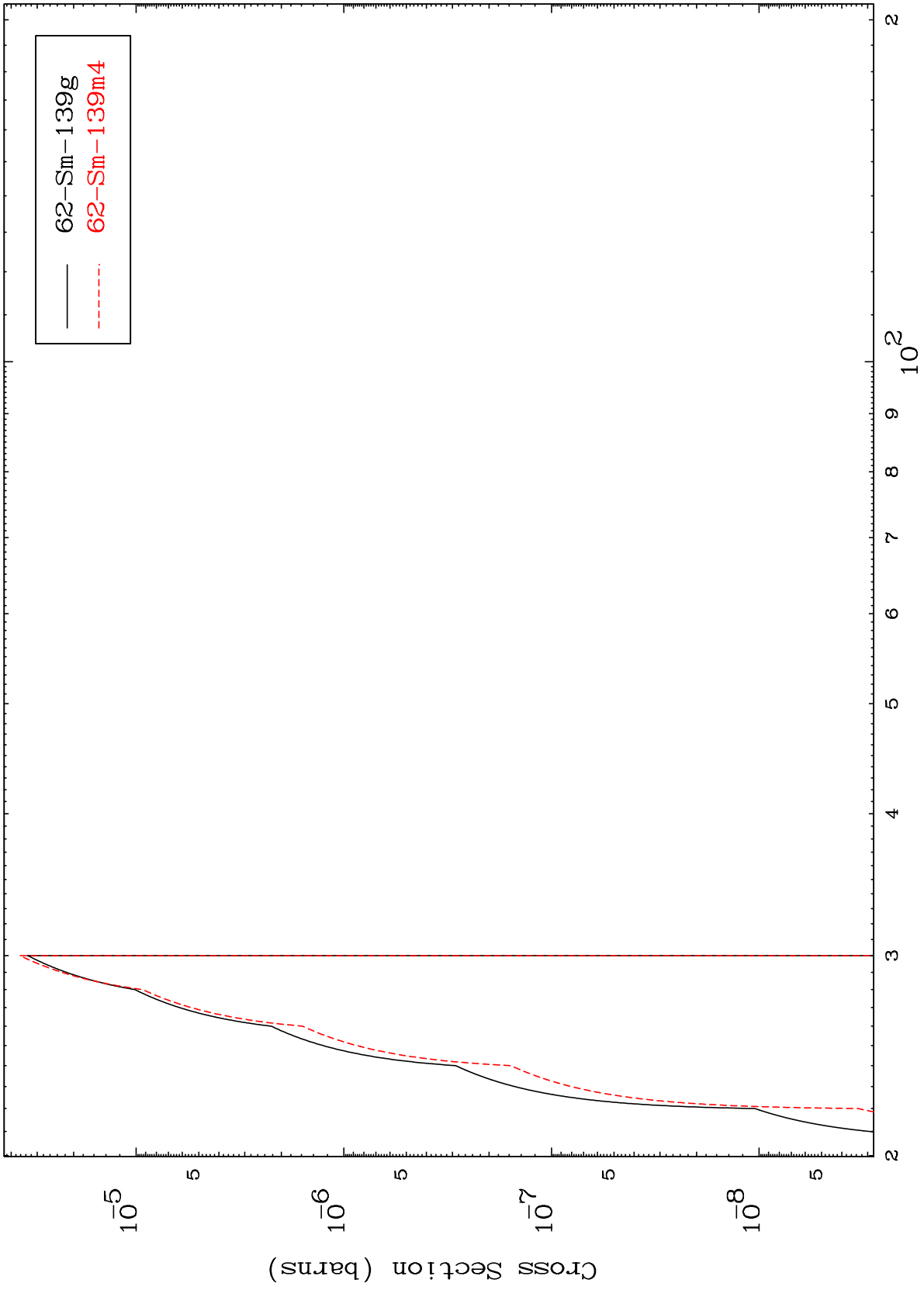
61-Pm-140

MAT 6128

(He-3,2n) d

61-Pm-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

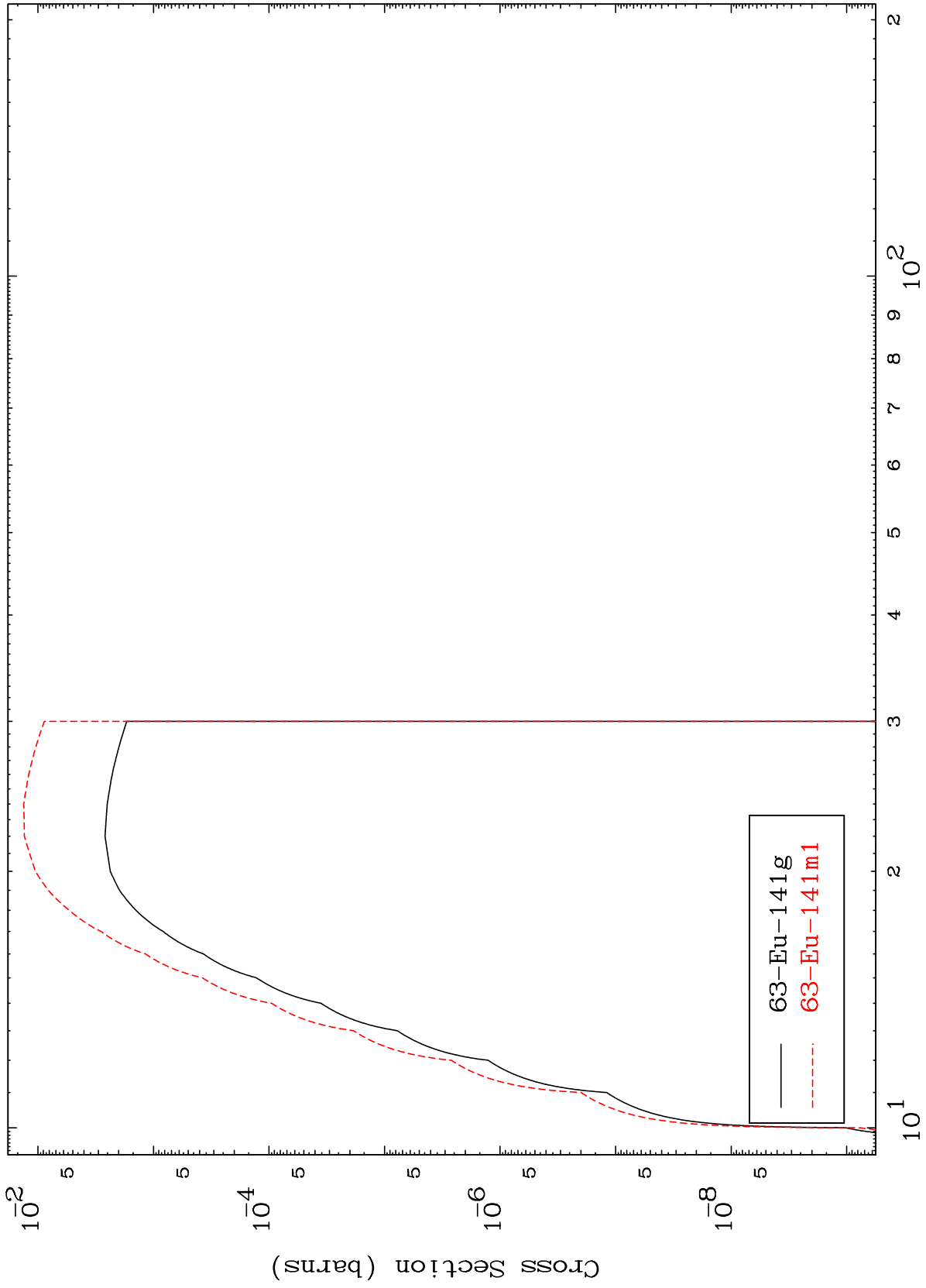
61-Pm-140

MAT 6128

(He-3,2n)

61-Pm-140

Radionuclide Production Cross Section



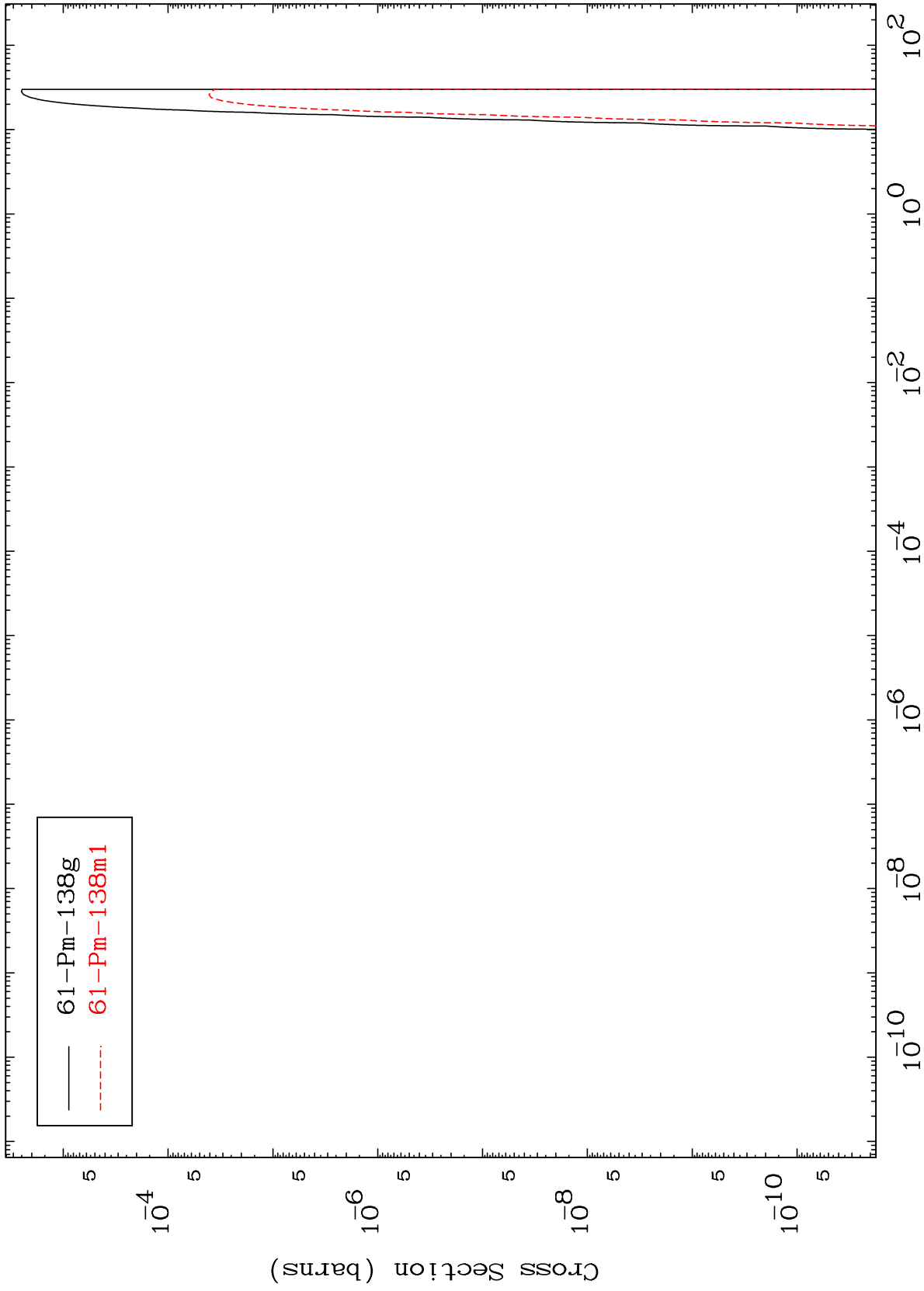
63-Eu-141g
63-Eu-141m1

MAT 6128

(He-3, n') α

61-Pm-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

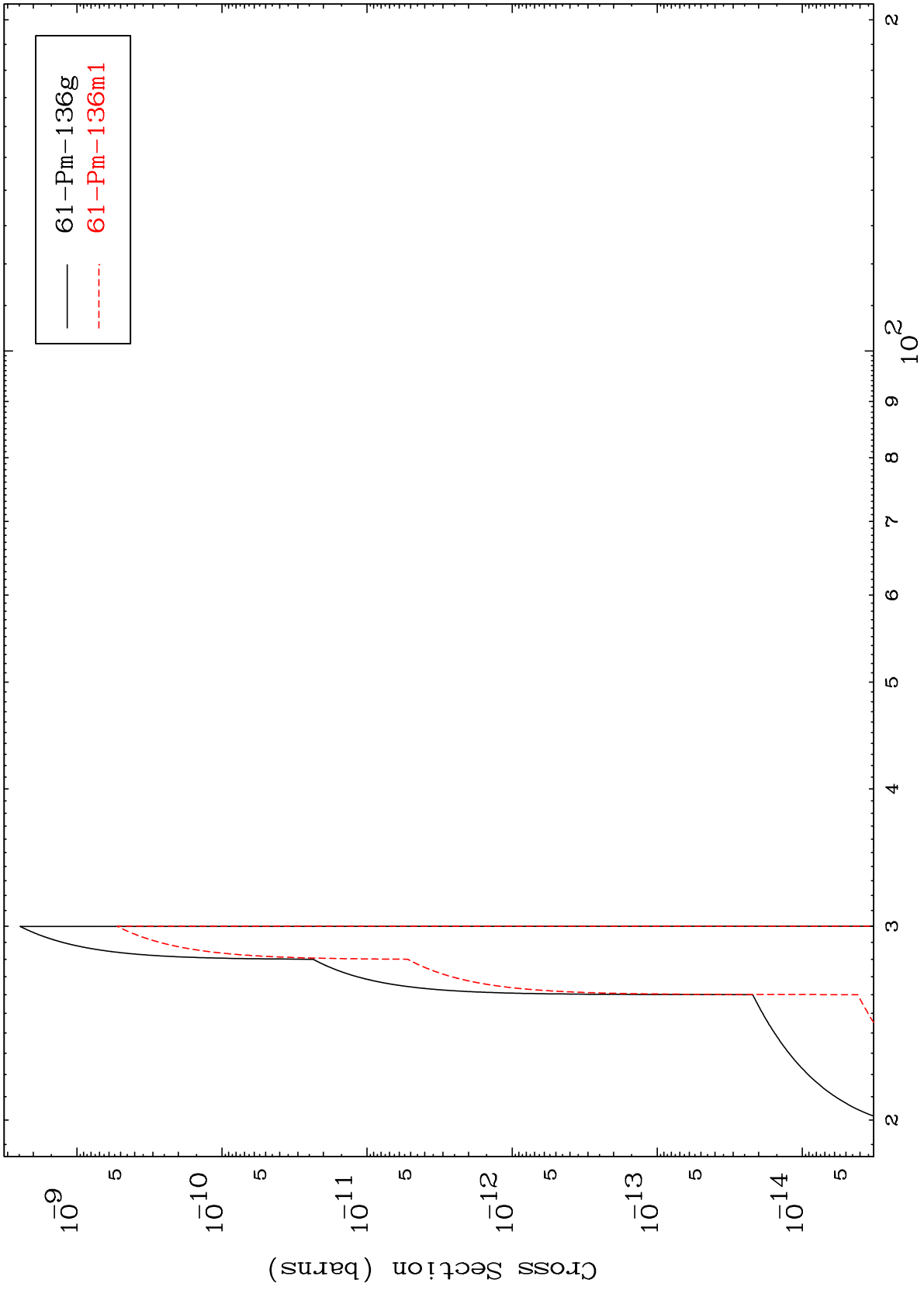
61-Pm-140

MAT 6128

(He-3,3n) α

61-Pm-140

Radionuclide Production Cross Section



16

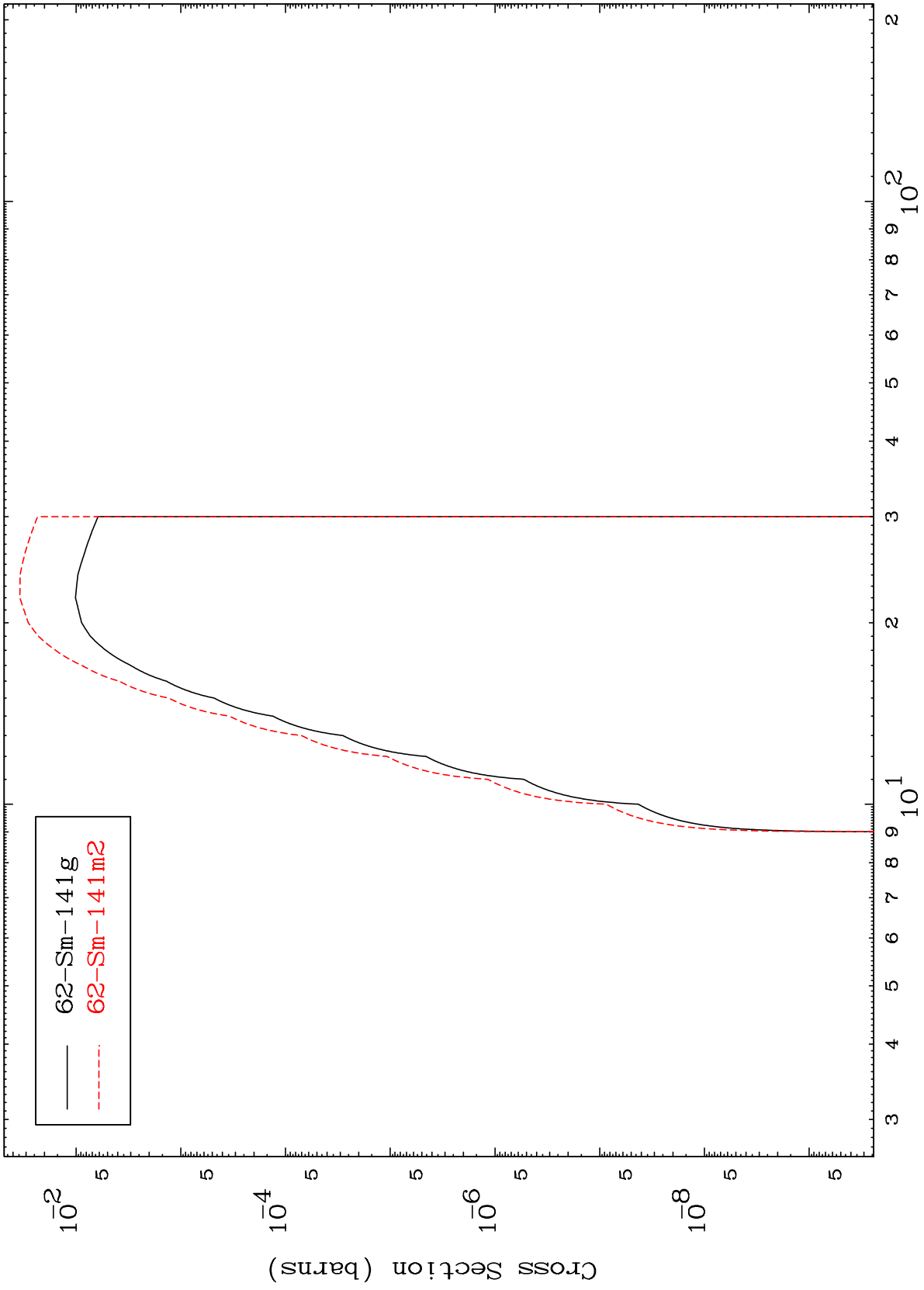
Incident Energy (MeV)

61-Pm-140

MAT 6128

61-Pm-140

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



62-Sm-141g
62-Sm-141m2

17

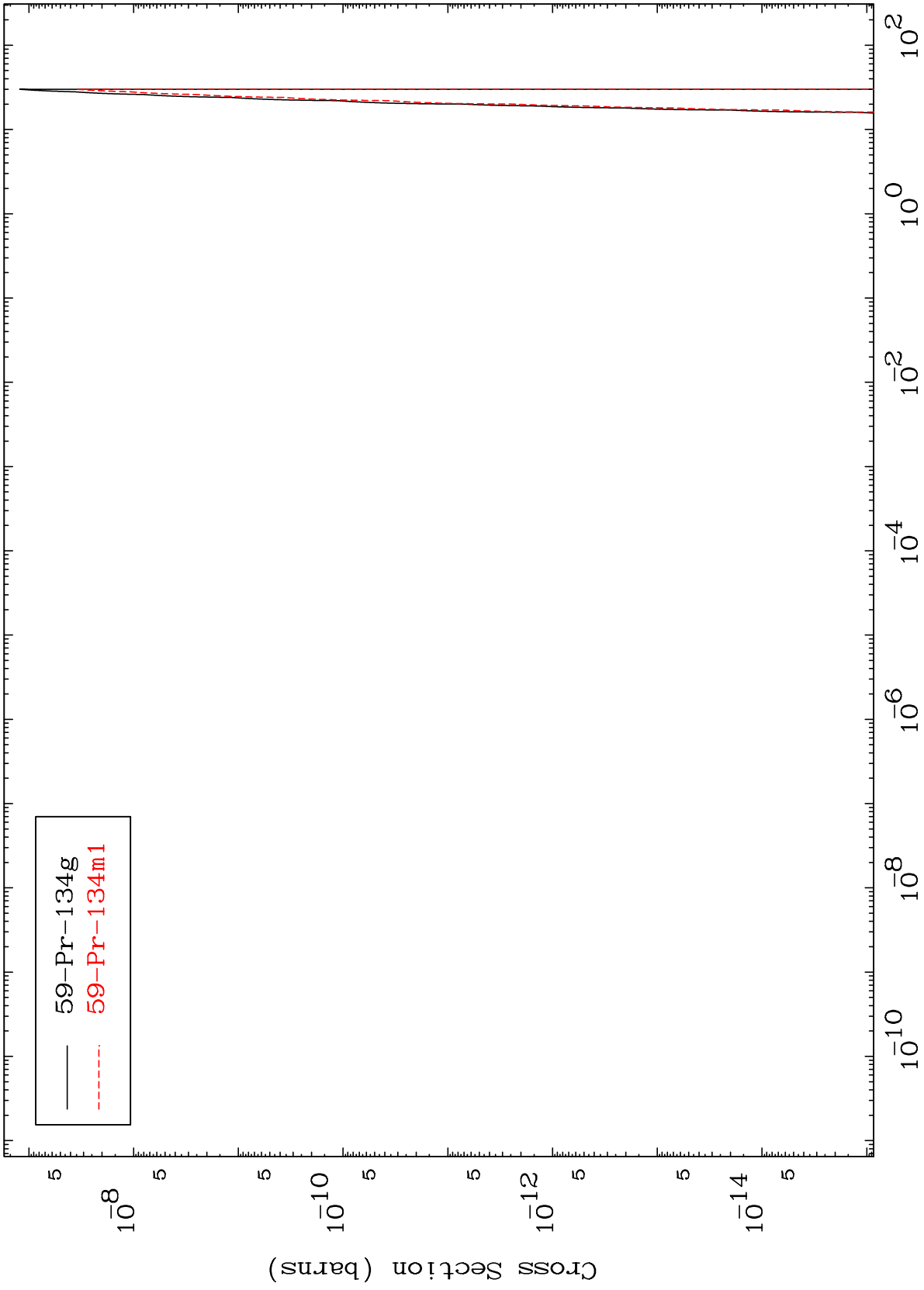
61-Pm-140

MAT 6128

(He-3, n') 2 α

61-Pm-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

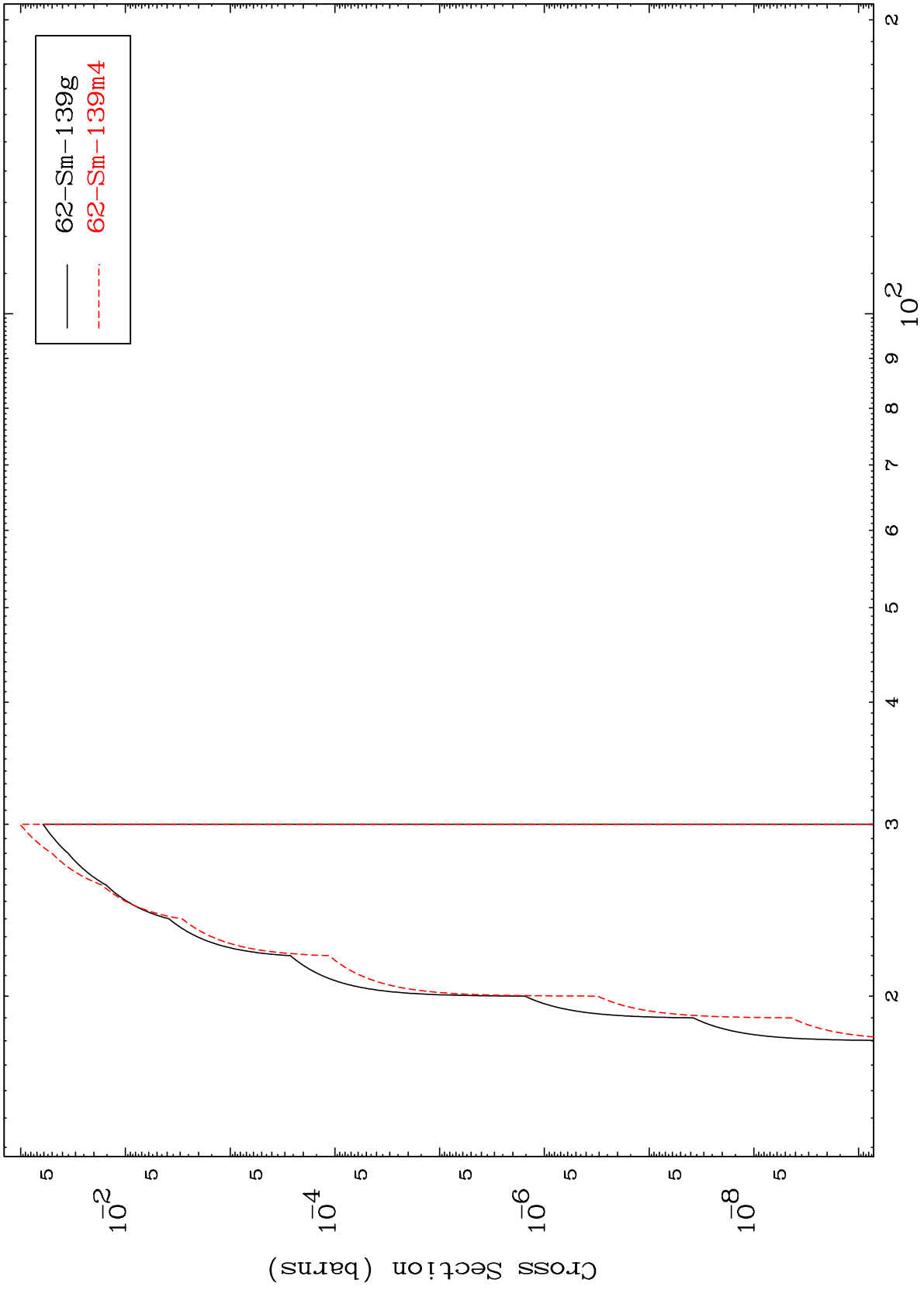
61-Pm-140

MAT 6128

(He-3, n') t

61-Pm-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

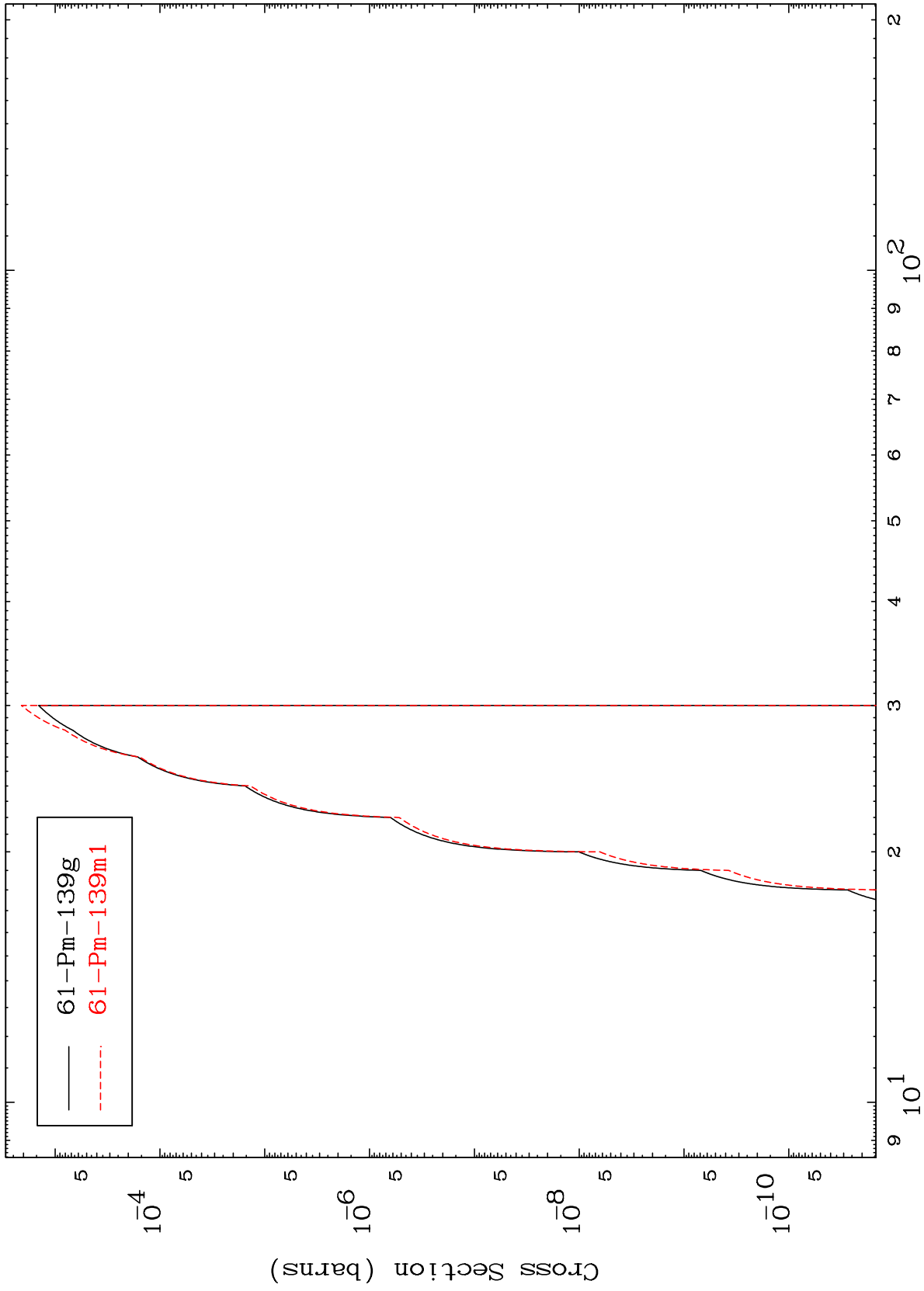
61-Pm-140

MAT 6128

(He-3, n') He-3

61-Pm-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

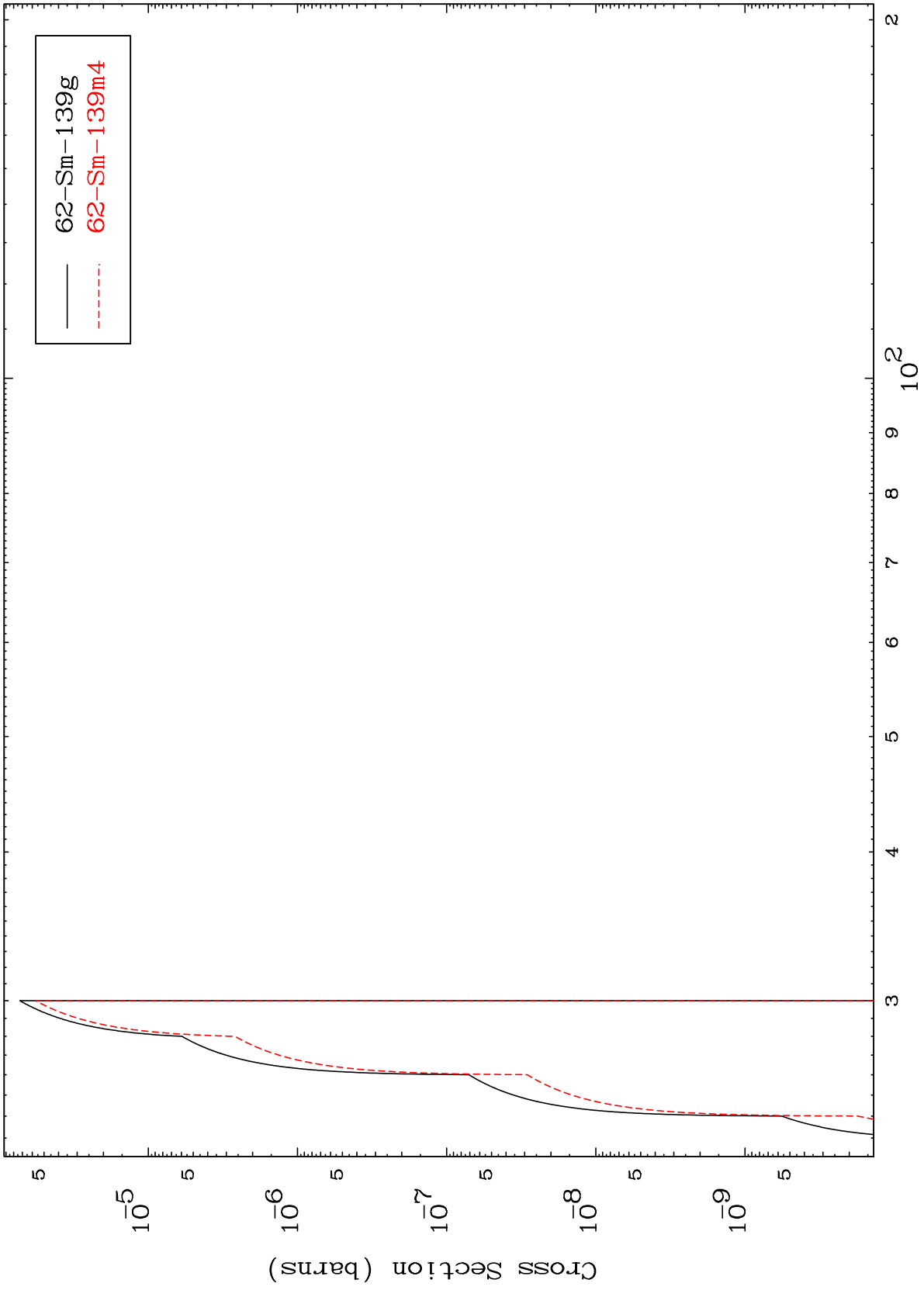
61-Pm-140

MAT 6128

(He-3,3n) p

61-Pm-140

Radionuclide Production Cross Section



21

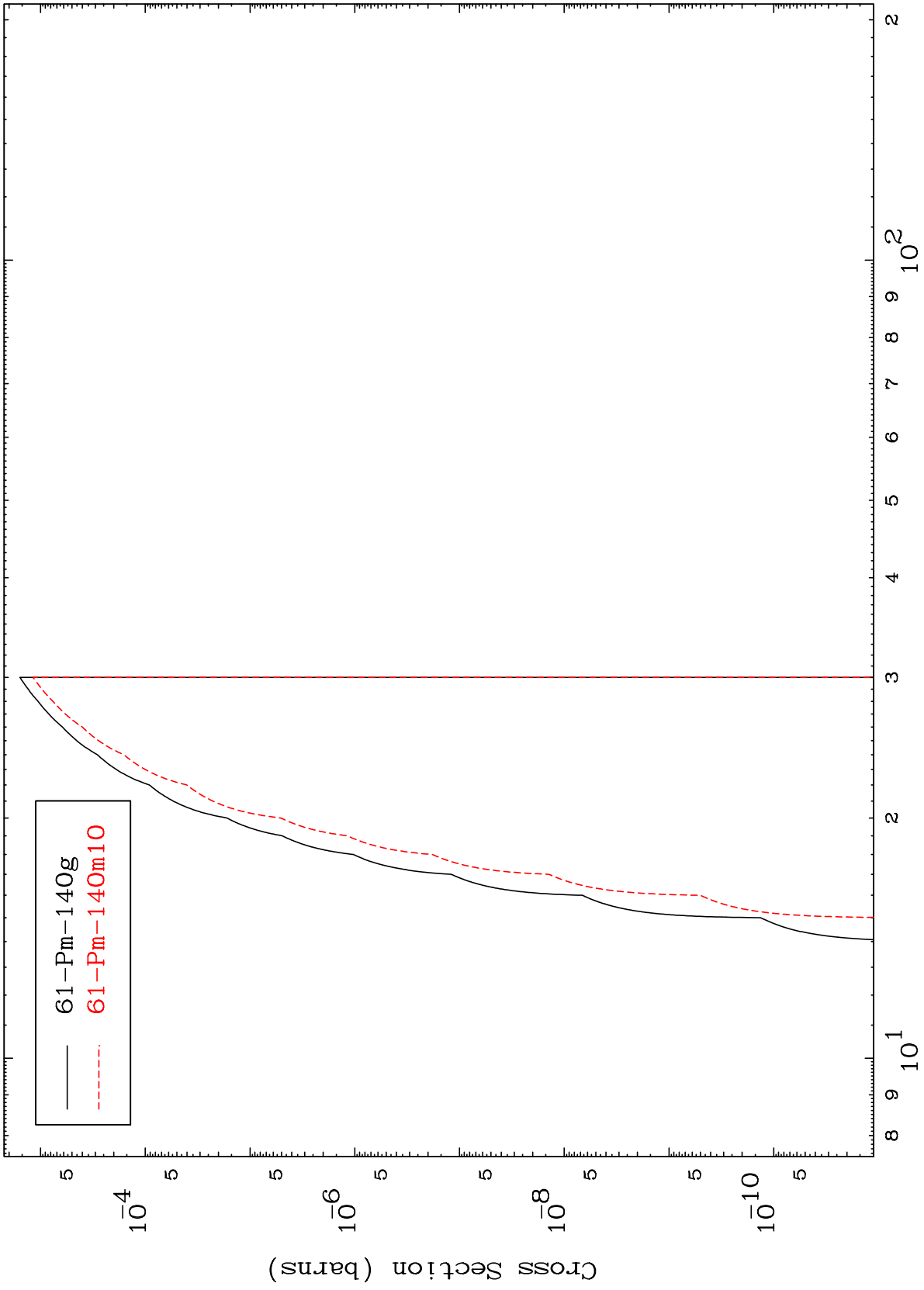
Incident Energy (MeV)

61-Pm-140

MAT 6128

61-Pm-140

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



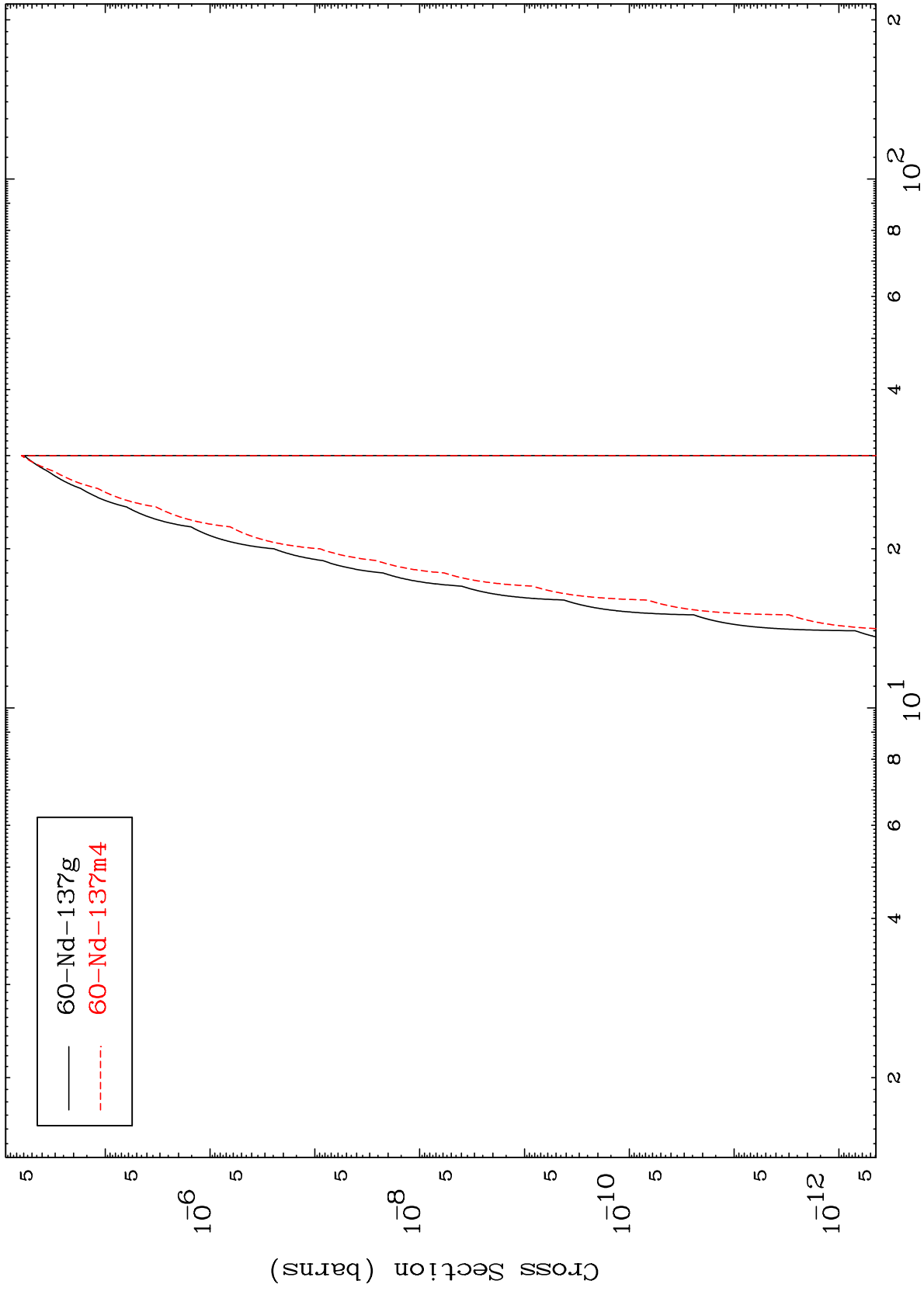
22

61-Pm-140

MAT 6128

61-Pm-140

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



23

Incident Energy (MeV)

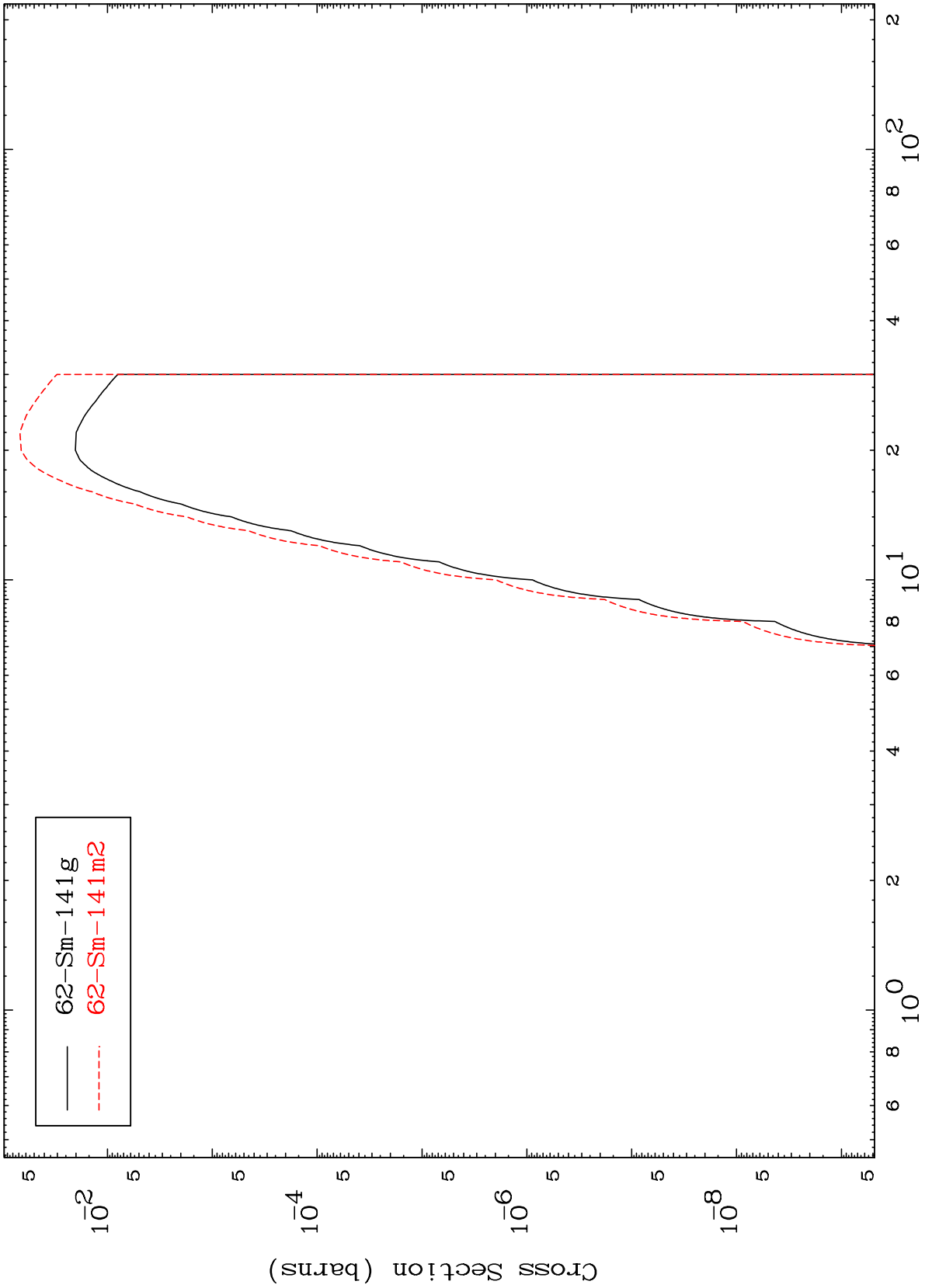
61-Pm-140

MAT 6128

(He-3,d)

61-Pm-140

Radionuclide Production Cross Section



24

Incident Energy (MeV)

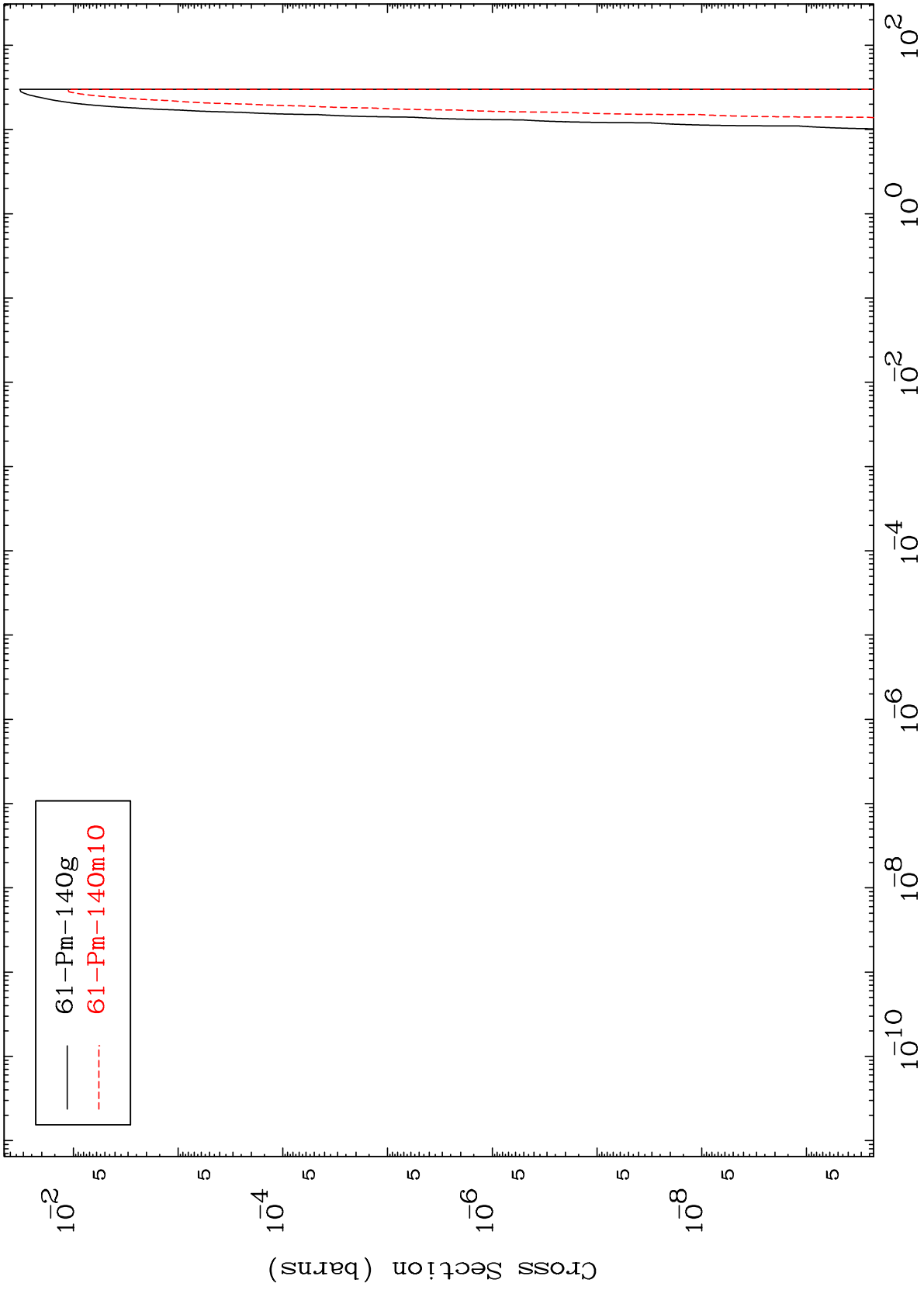
61-Pm-140

MAT 6128

(He-3, He-3)

61-Pm-140

Radionuclide Production Cross Section



25

61-Pm-140

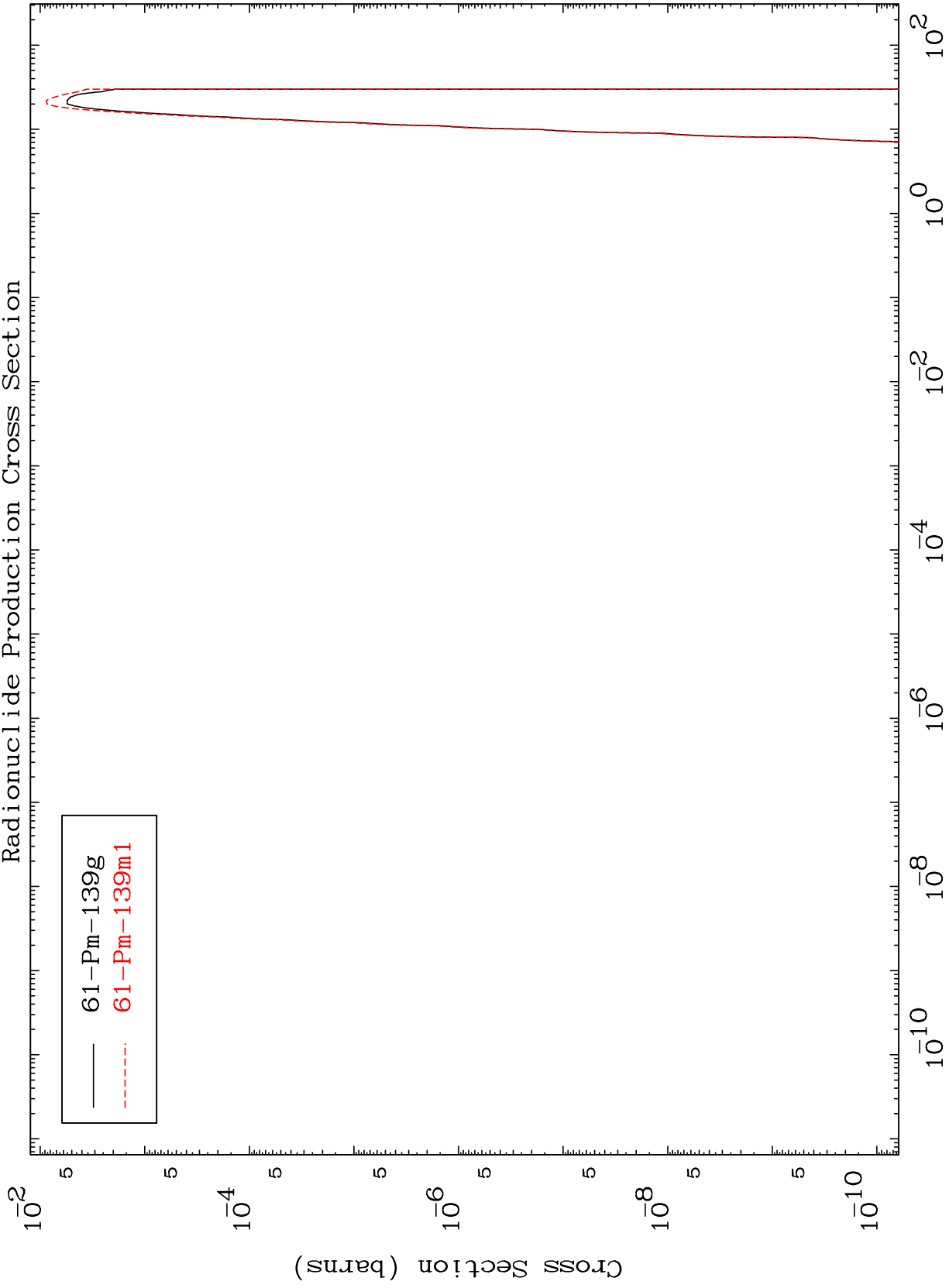
61-Pm-140

MAT 6128

(He-3, α)

61-Pm-140

Radionuclide Production Cross Section



26

Incident Energy (MeV)

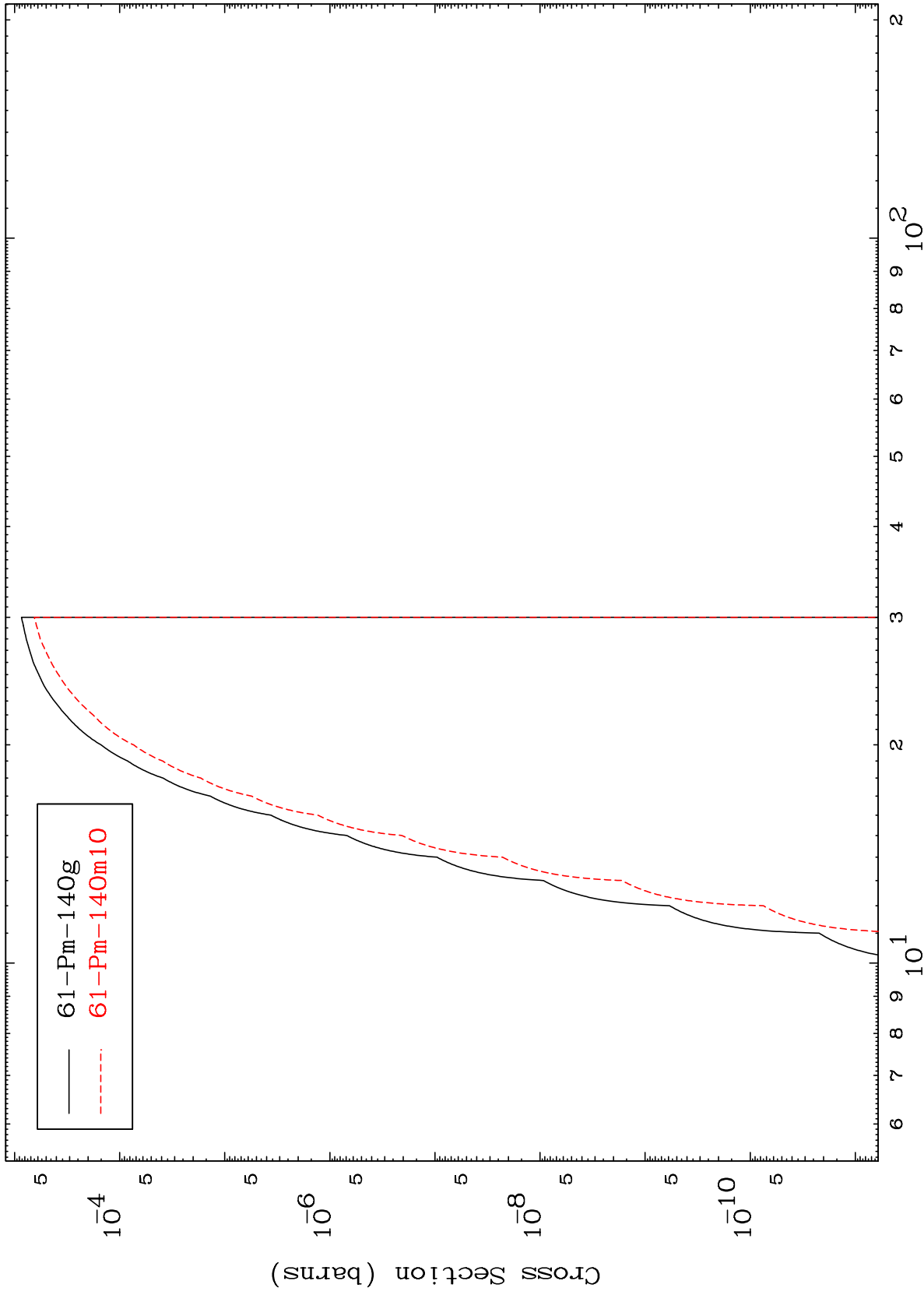
61-Pm-140

MAT 6128

(He-3,p) d

61-Pm-140

Radionuclide Production Cross Section



27

Incident Energy (MeV)

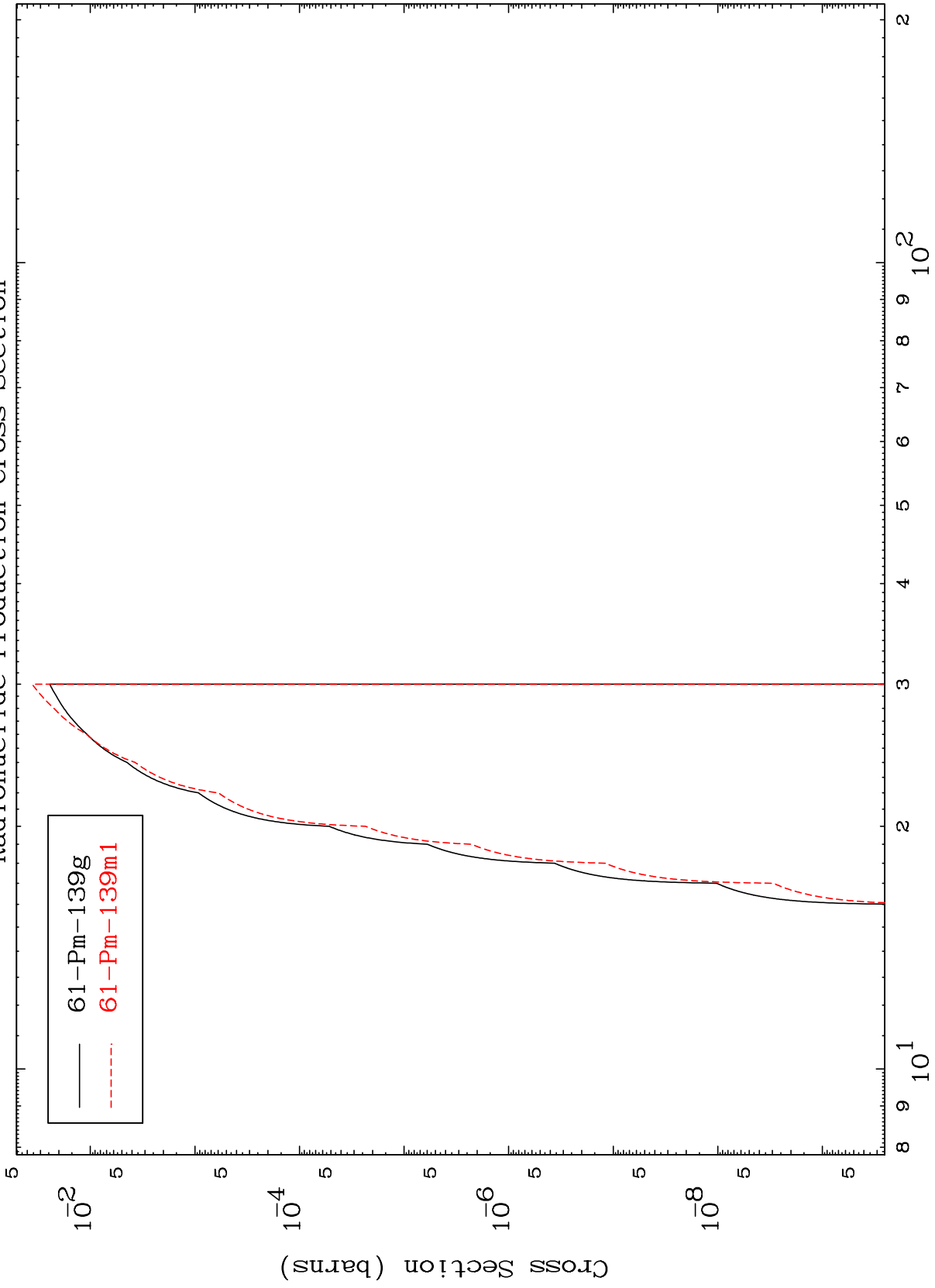
61-Pm-140

MAT 6128

(He-3,p) t

61-Pm-140

Radionuclide Production Cross Section



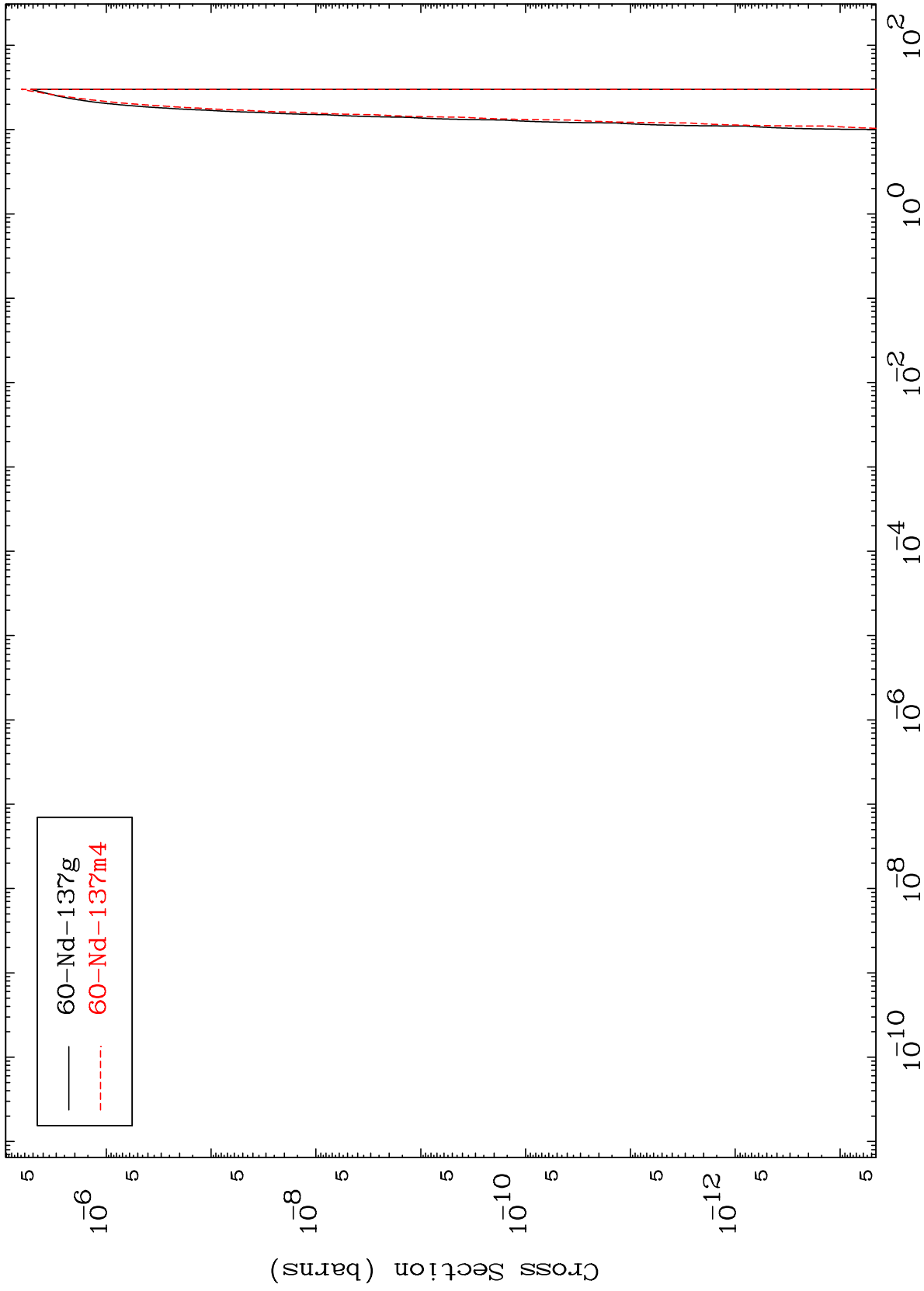
28

MAT 6128

(He-3,d) α

61-Pm-140

Radionuclide Production Cross Section



29

Incident Energy (MeV)

61-Pm-140