

Program EVALPLOT
(Version 2021-1)

by

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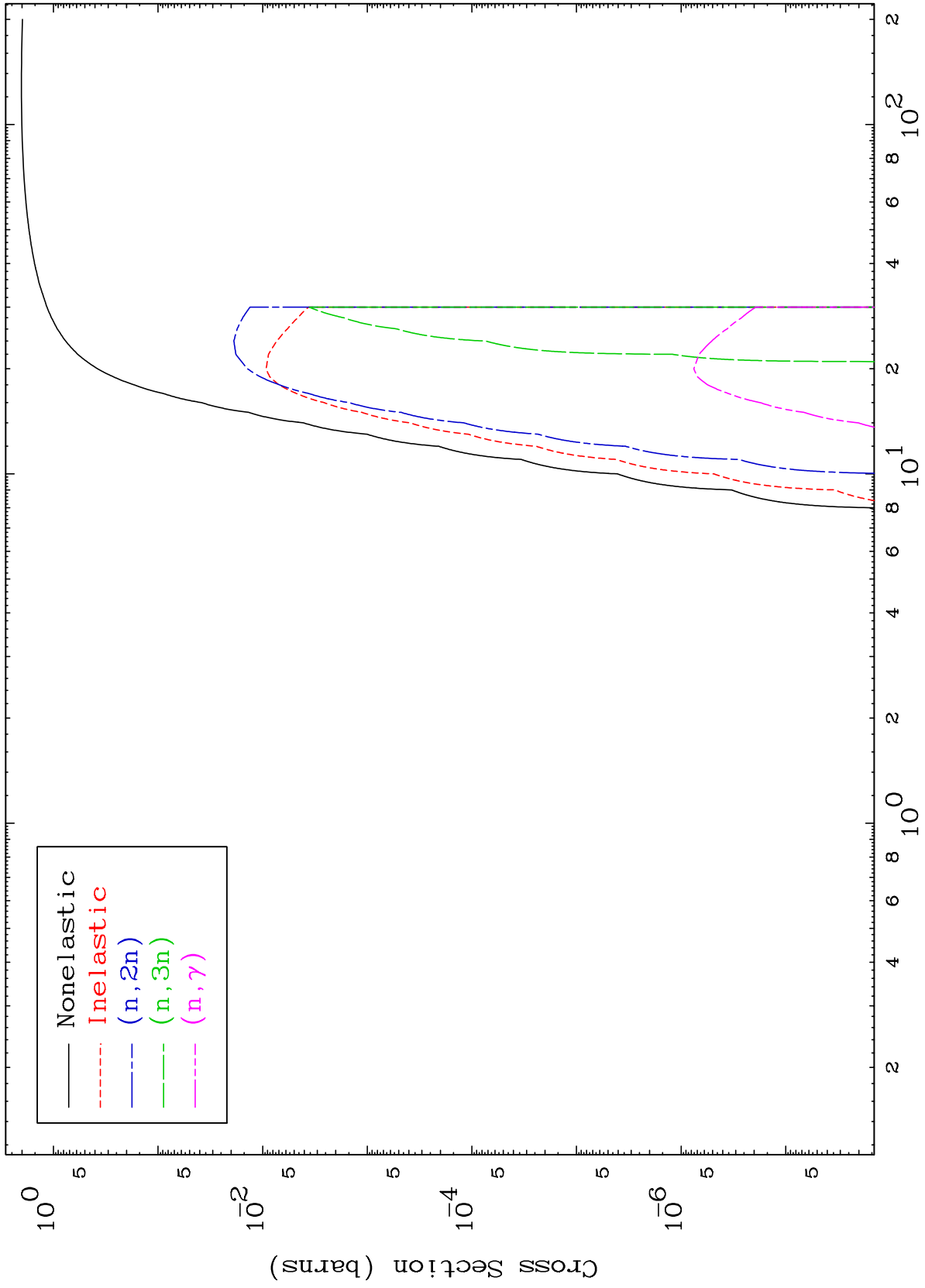
Press Mouse Button to Start

MAT 6128

He-3 Major

61-Pm-140

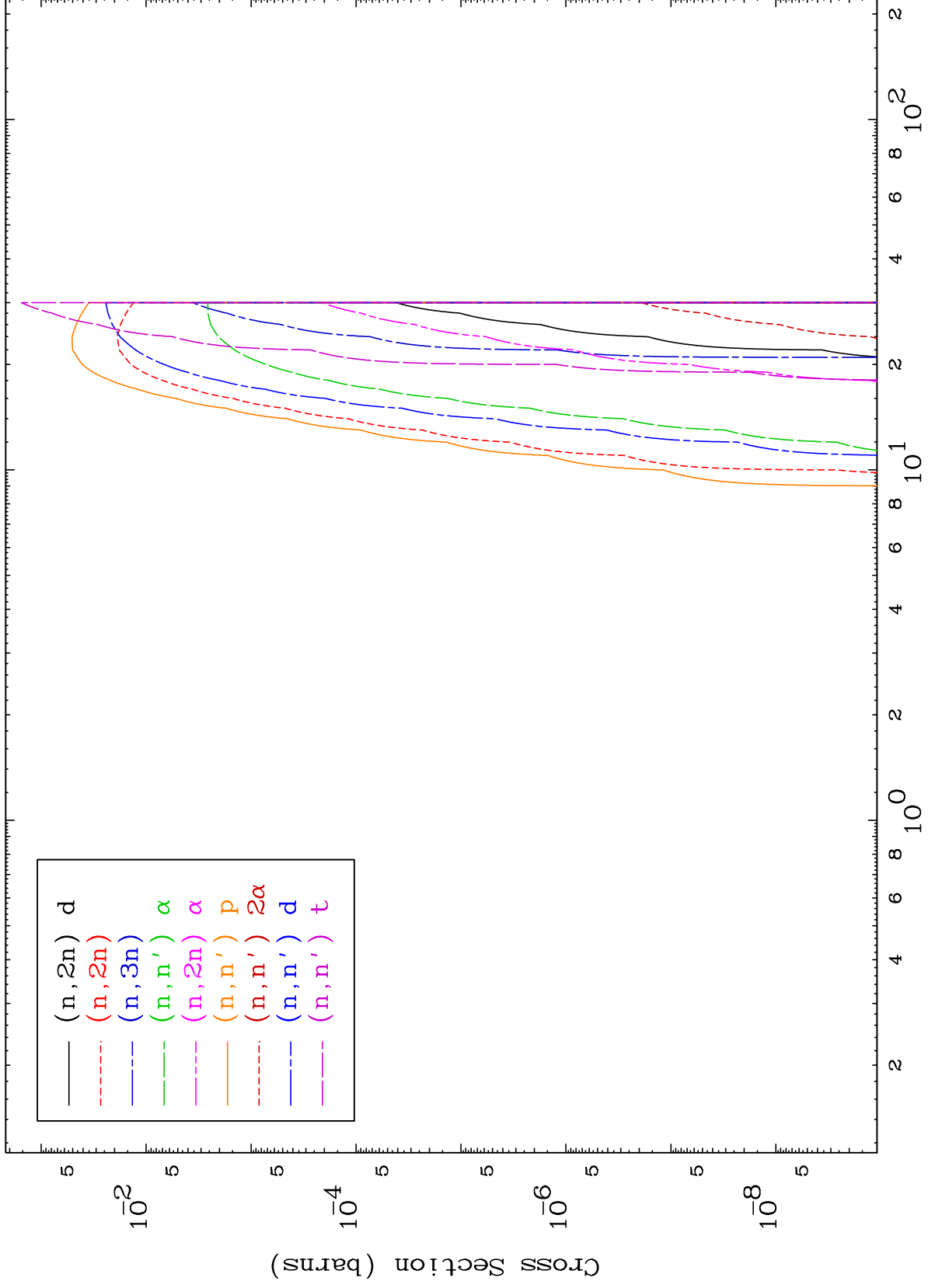
0 Kelvin Cross Sections



MAT 6128

He-3 Neutron Absorption
0 Kelvin Cross Sections

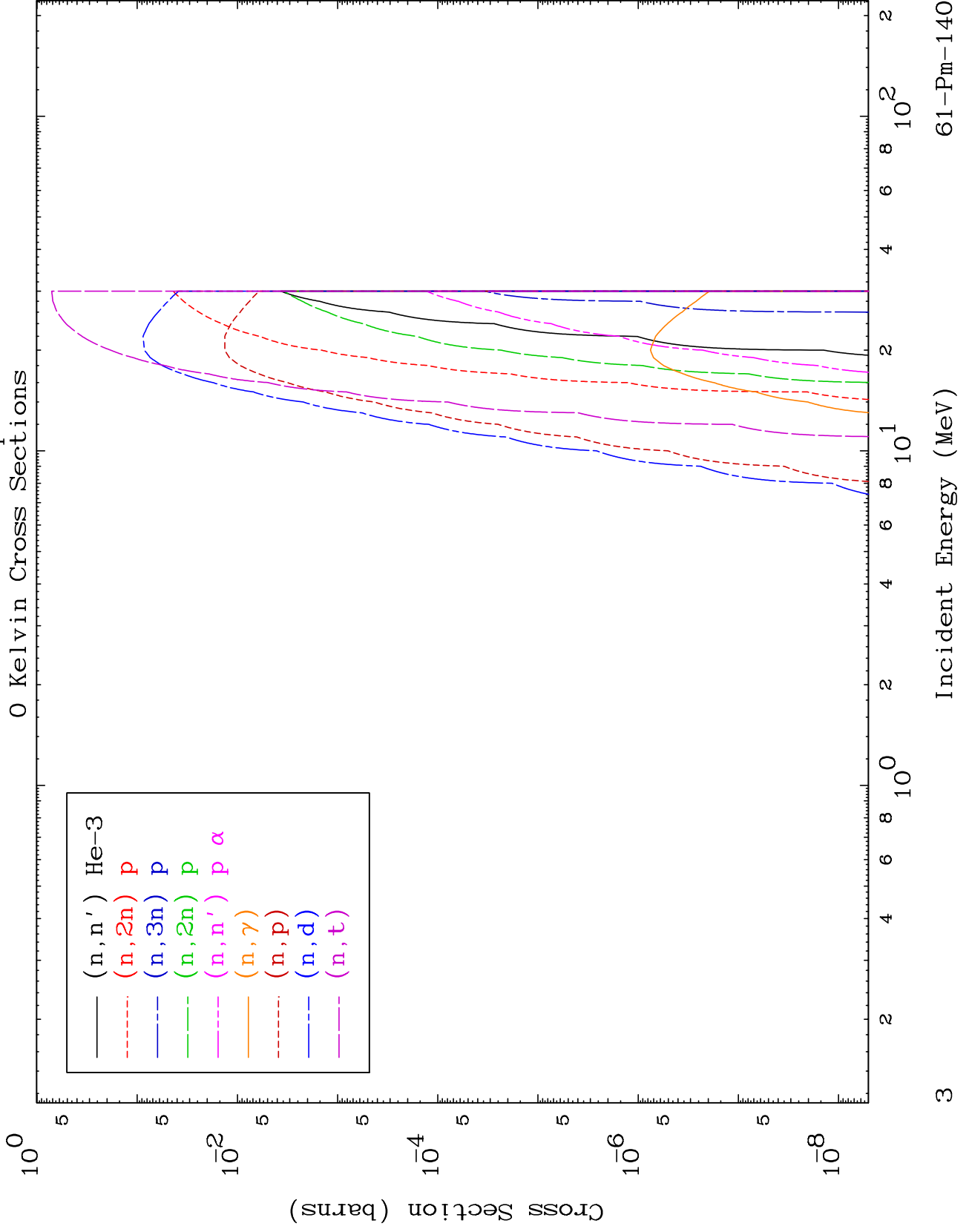
61-Pm-140

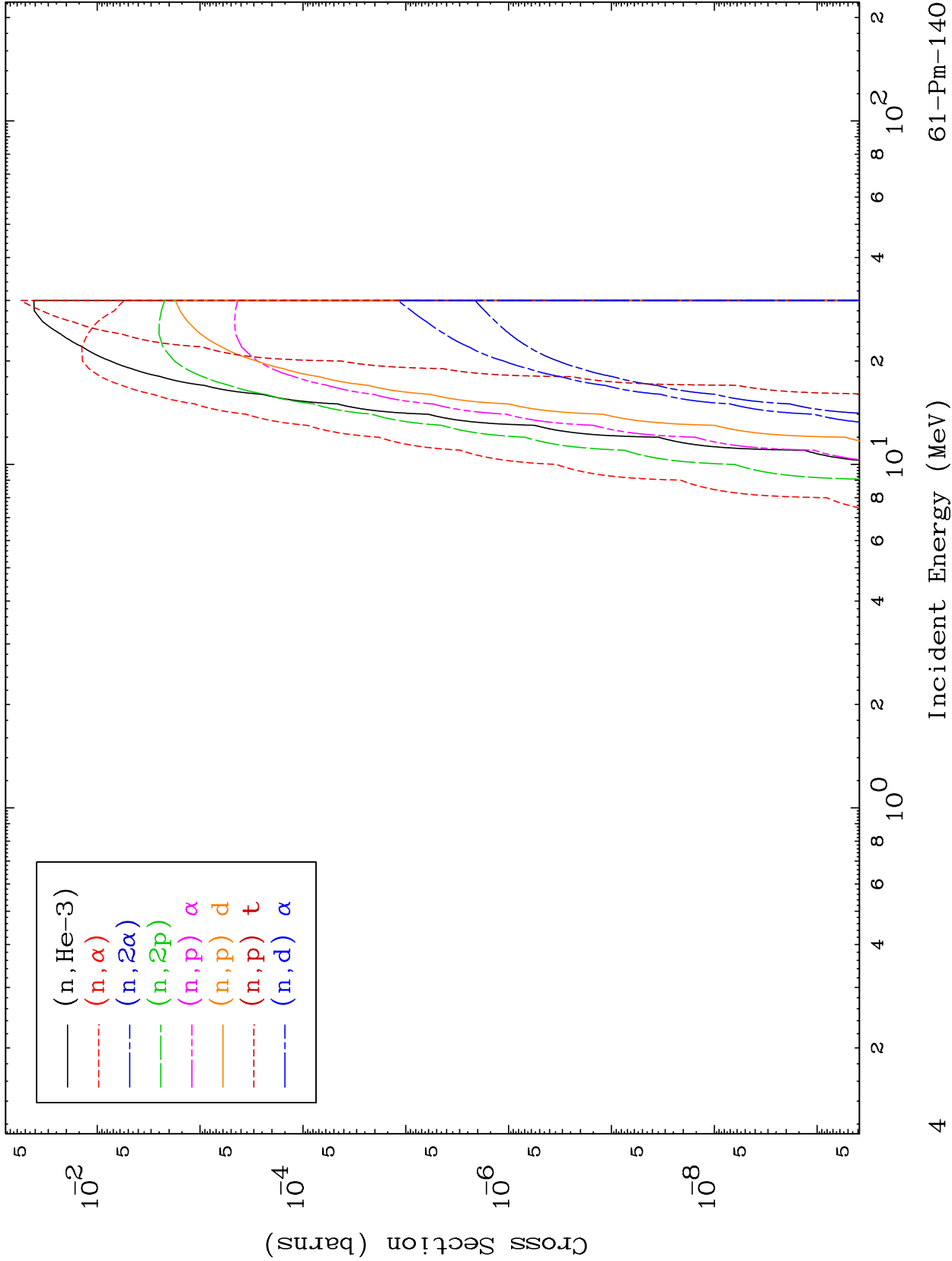


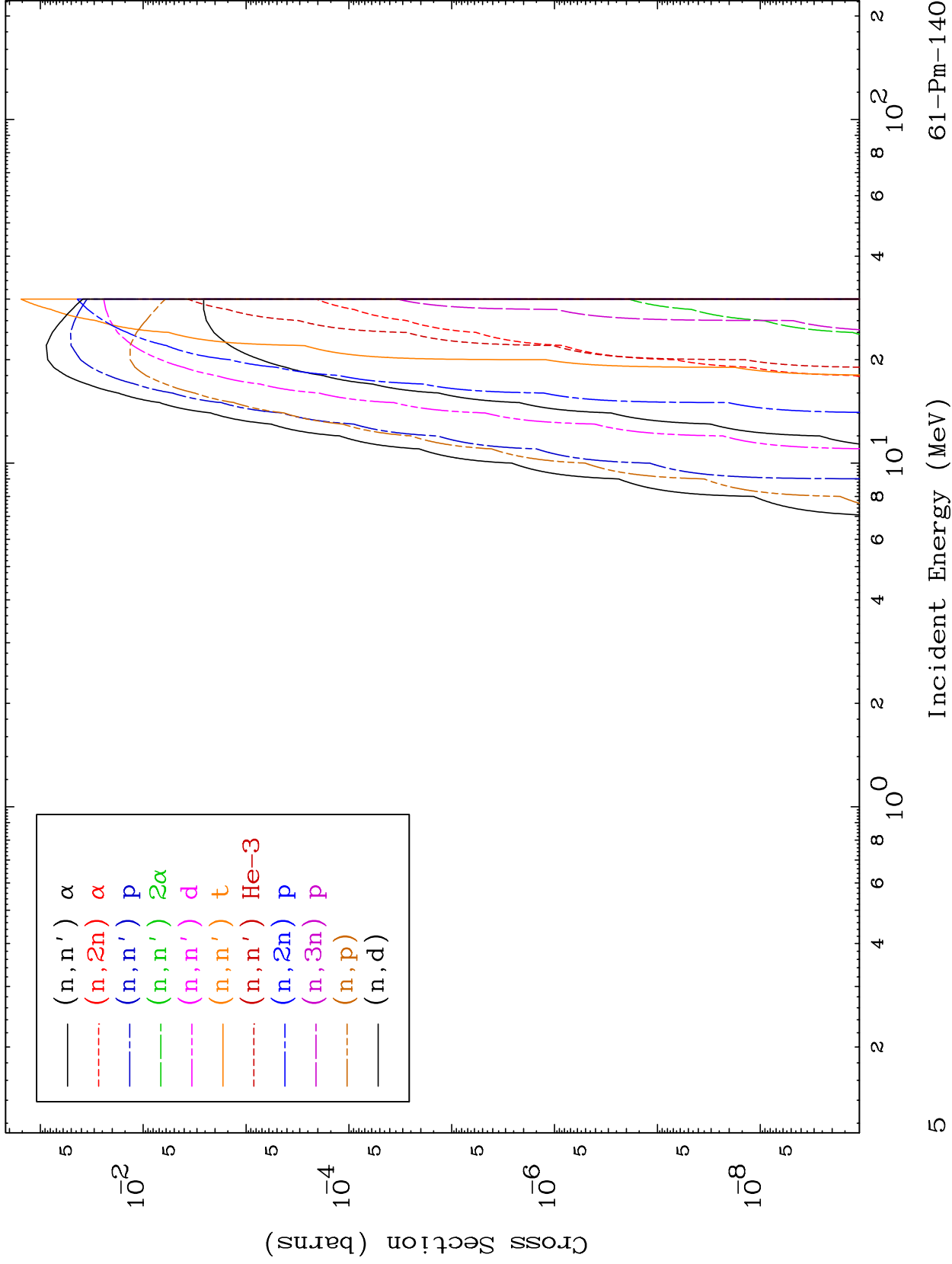
MAT 6128

He-3 Neutron Absorption
0 Kelvin Cross Sections

61-Pm-140



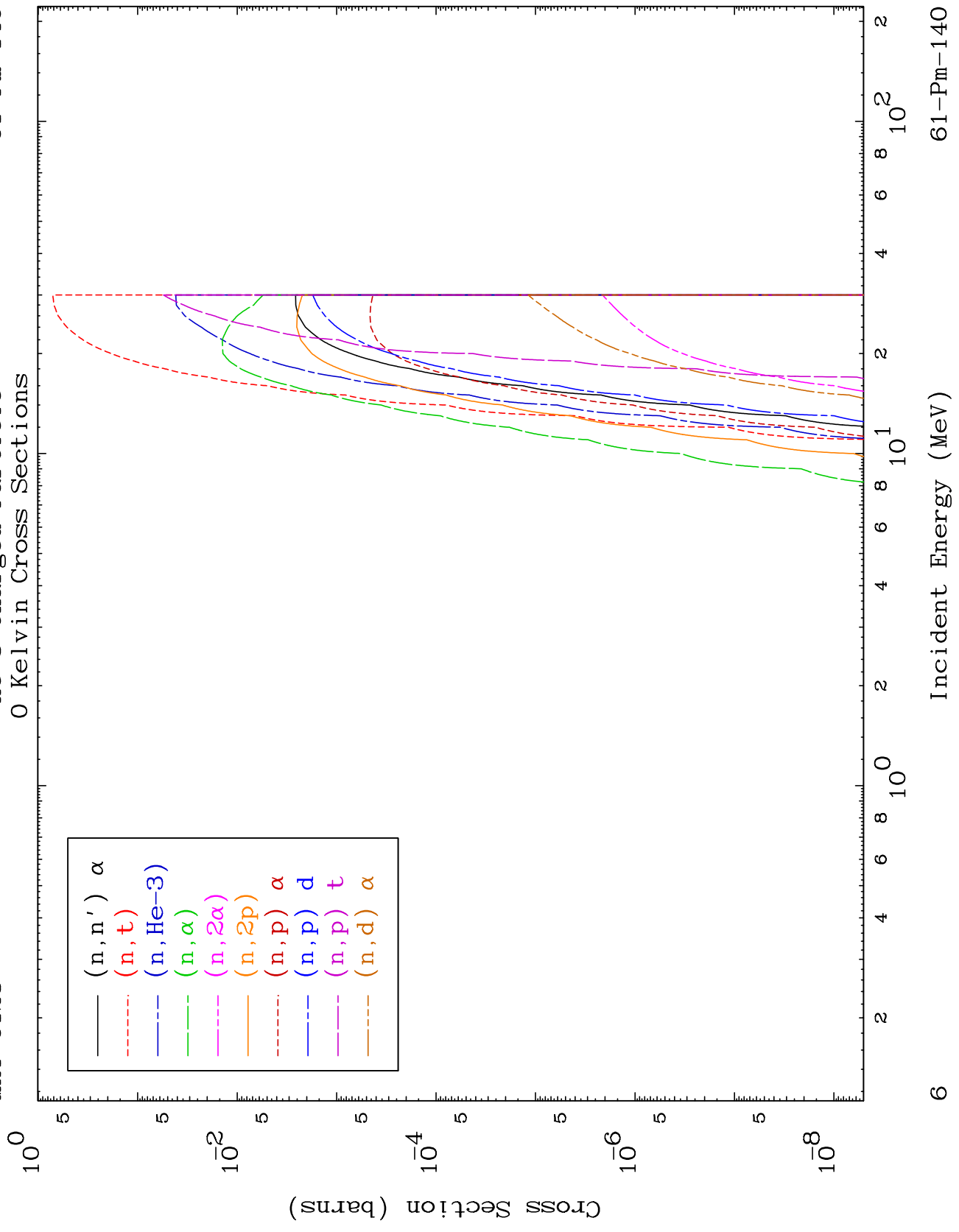




MAT 6128

He-3 Charged Particle
0 Kelvin Cross Sections

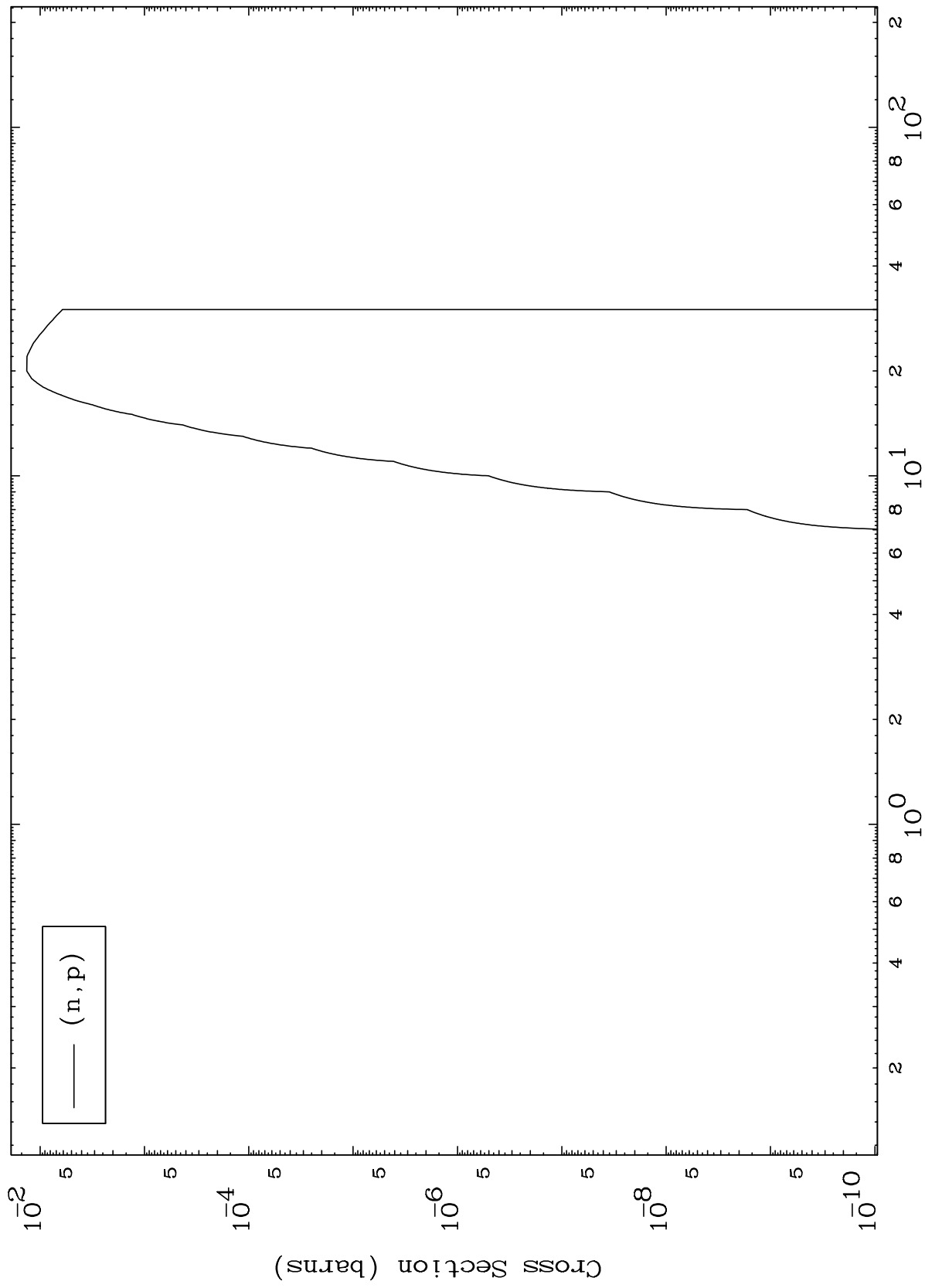
61-Pm-140



MAT 6128

61-Pm-140

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



61-Pm-140

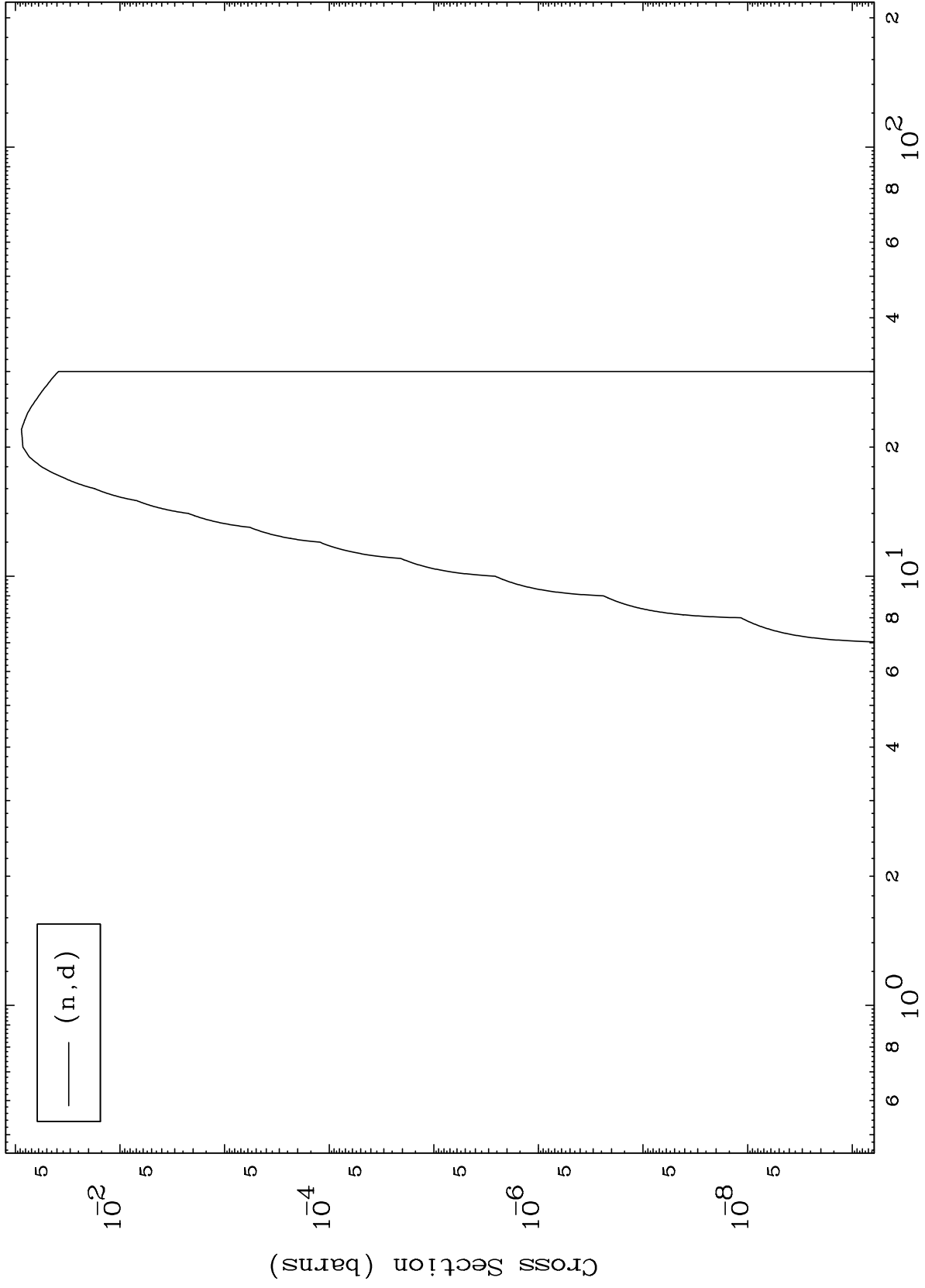
Incident Energy (MeV)

7

MAT 6128

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

61-Pm-140



8

Incident Energy (MeV)

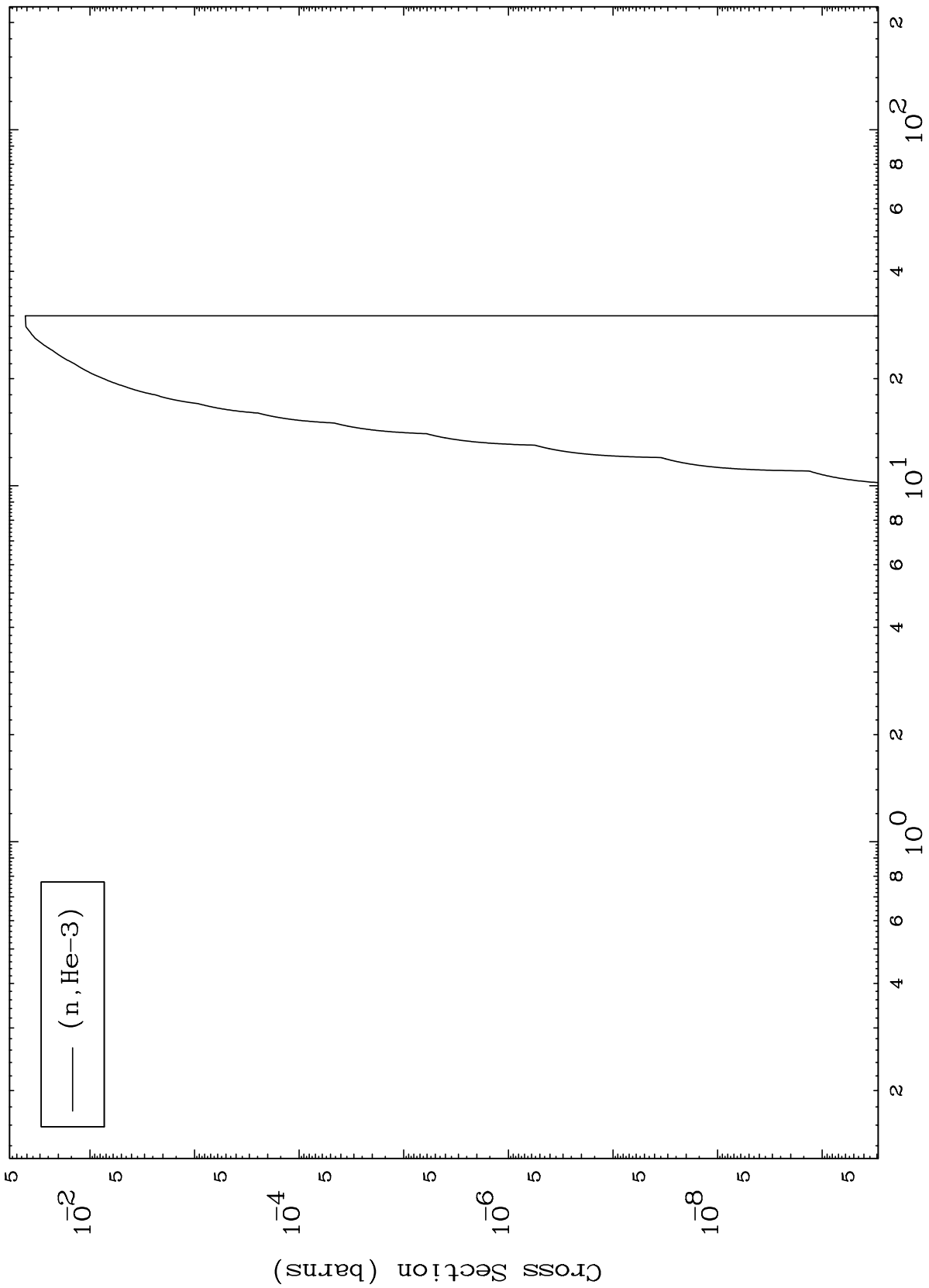
61-Pm-140

MAT 6128

(He-3, He3) Levels

61-Pm-140

0 Kelvin Cross Sections



10

Incident Energy (MeV)

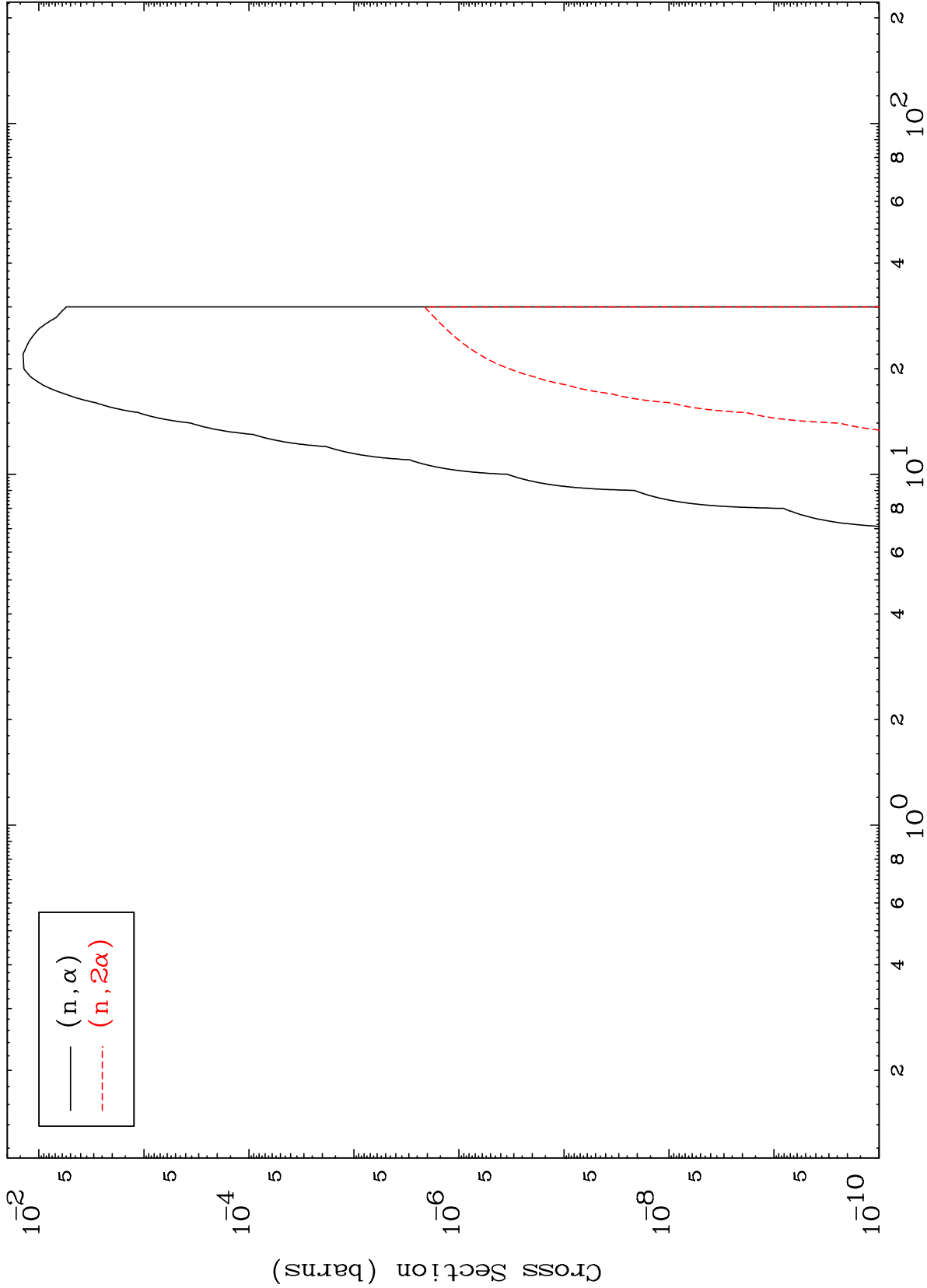
61-Pm-140

MAT 6128

(He-3, α) Levels

61-Pm-140

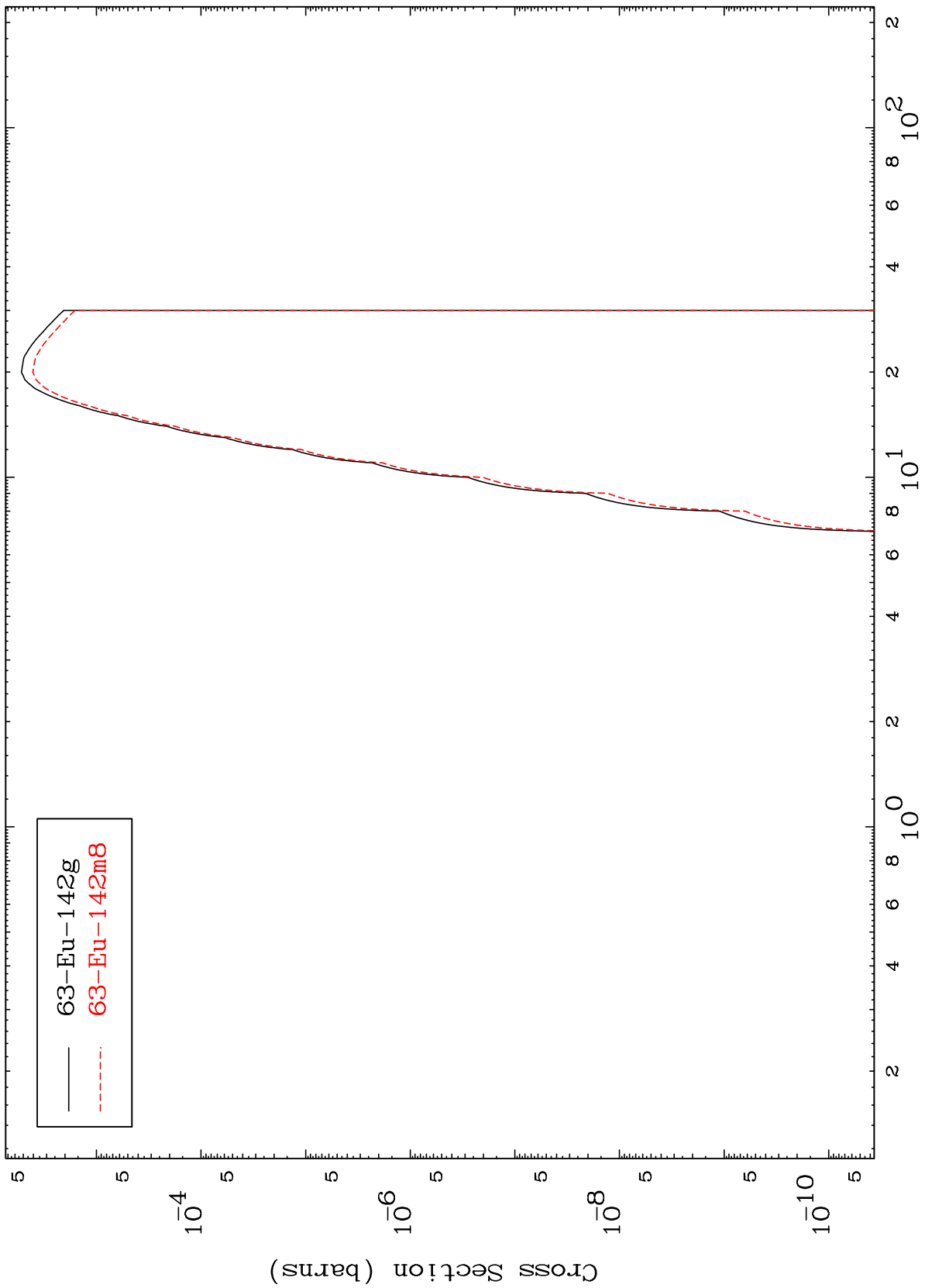
0 Kelvin Cross Sections



MAT 6128

61-Pm-140

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m8

61-Pm-140

Incident Energy (MeV)

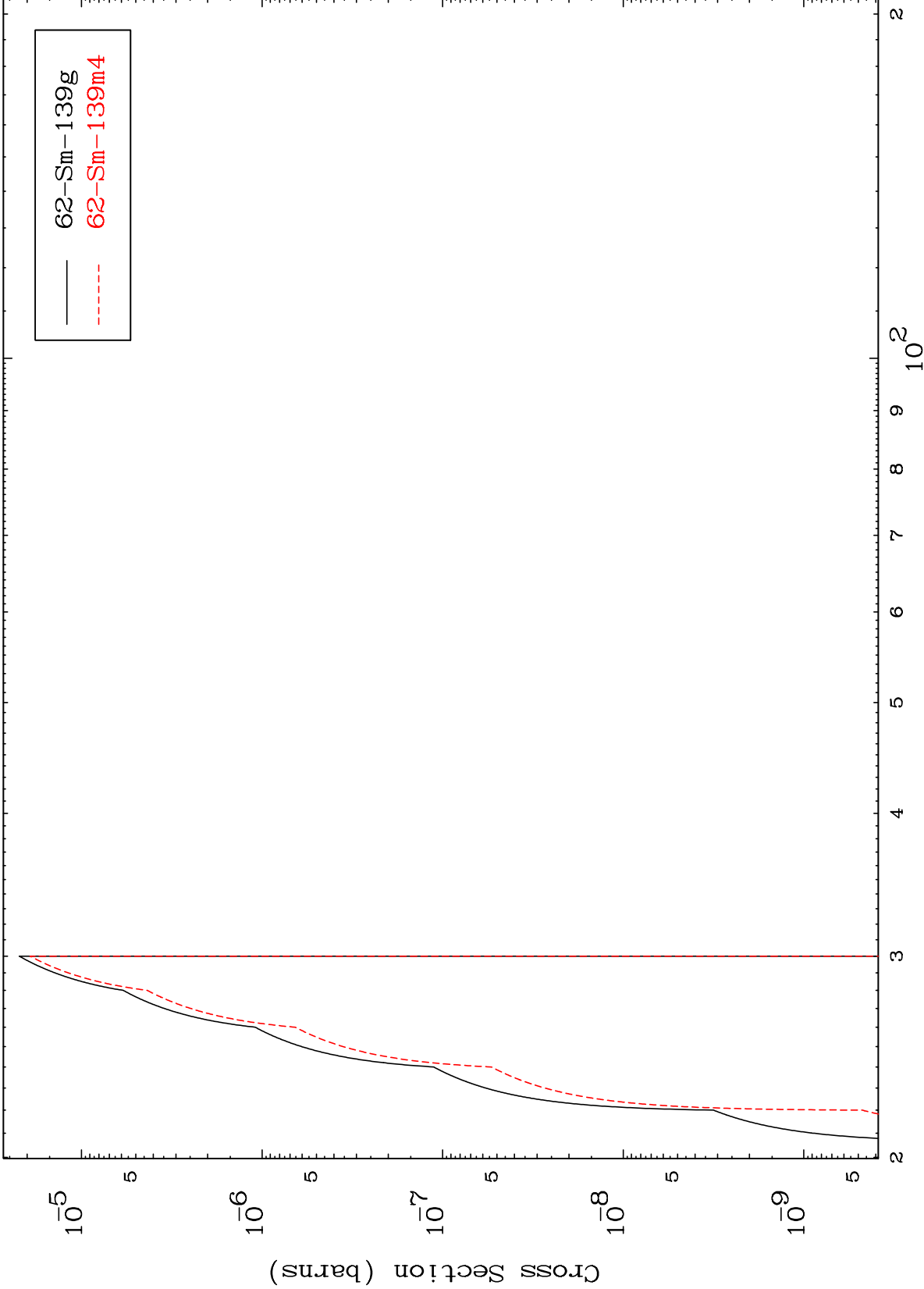
12

MAT 6128

(n,2n) d

61-Pm-140

Radionuclide Production Cross Section



13

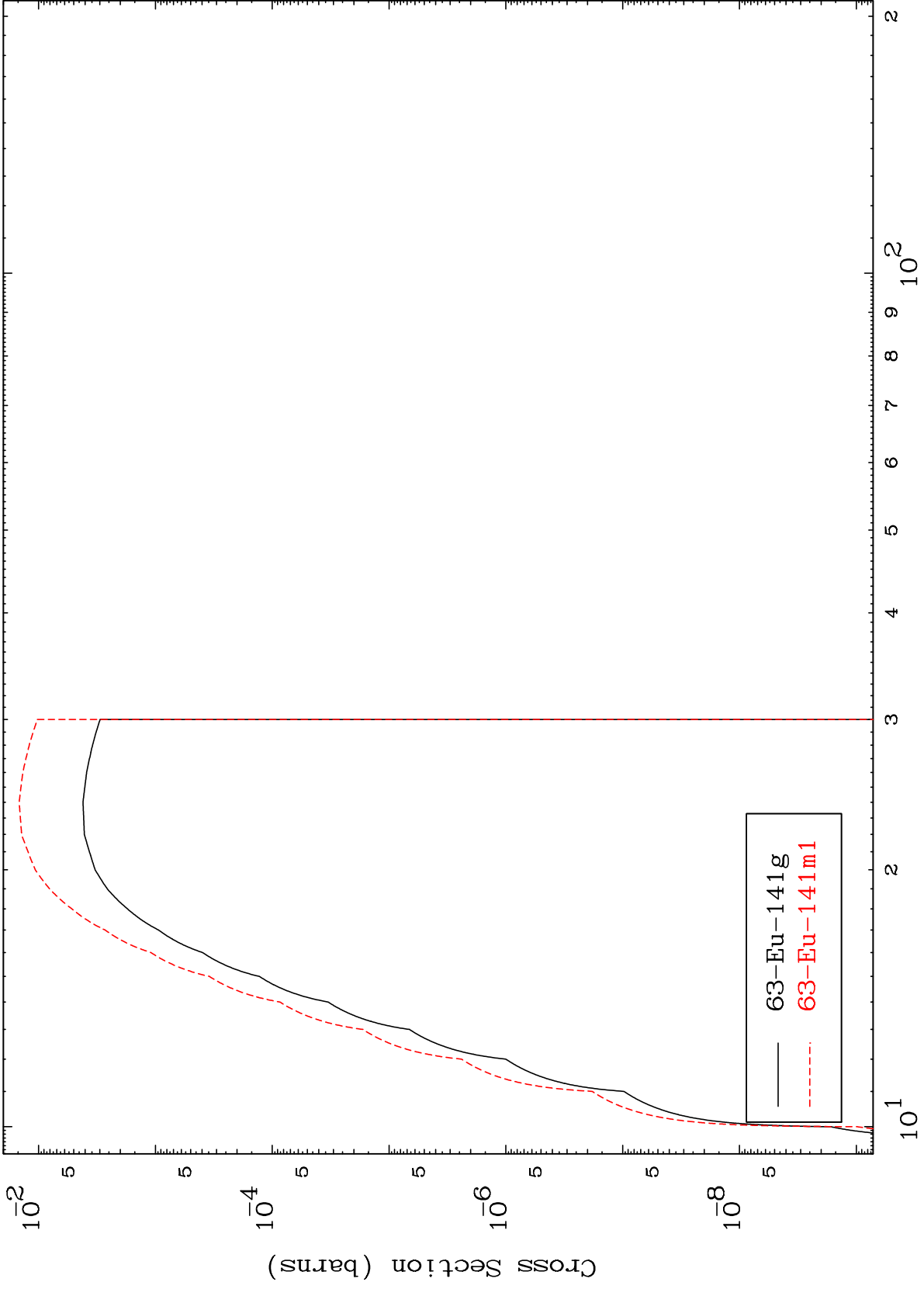
Incident Energy (MeV)

61-Pm-140

MAT 6128

61-Pm-140

Radionuclide Production Cross Section
(n,2n)



61-Pm-140

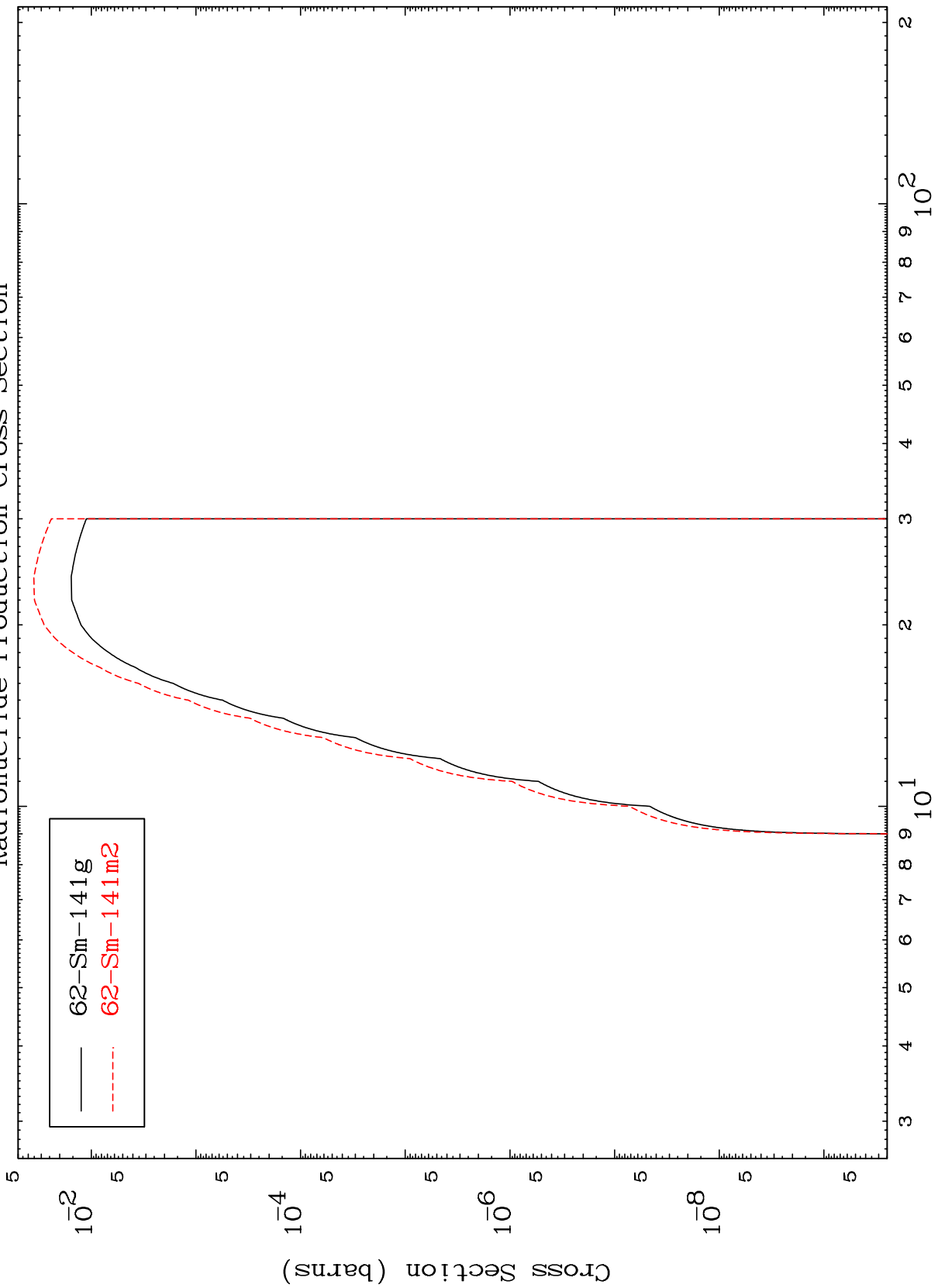
Incident Energy (MeV)

14

MAT 6128

61-Pm-140

(n,n') p
Radionuclide Production Cross Section



— 62-Sm-141g
- - - 62-Sm-141m2

61-Pm-140

Incident Energy (MeV)

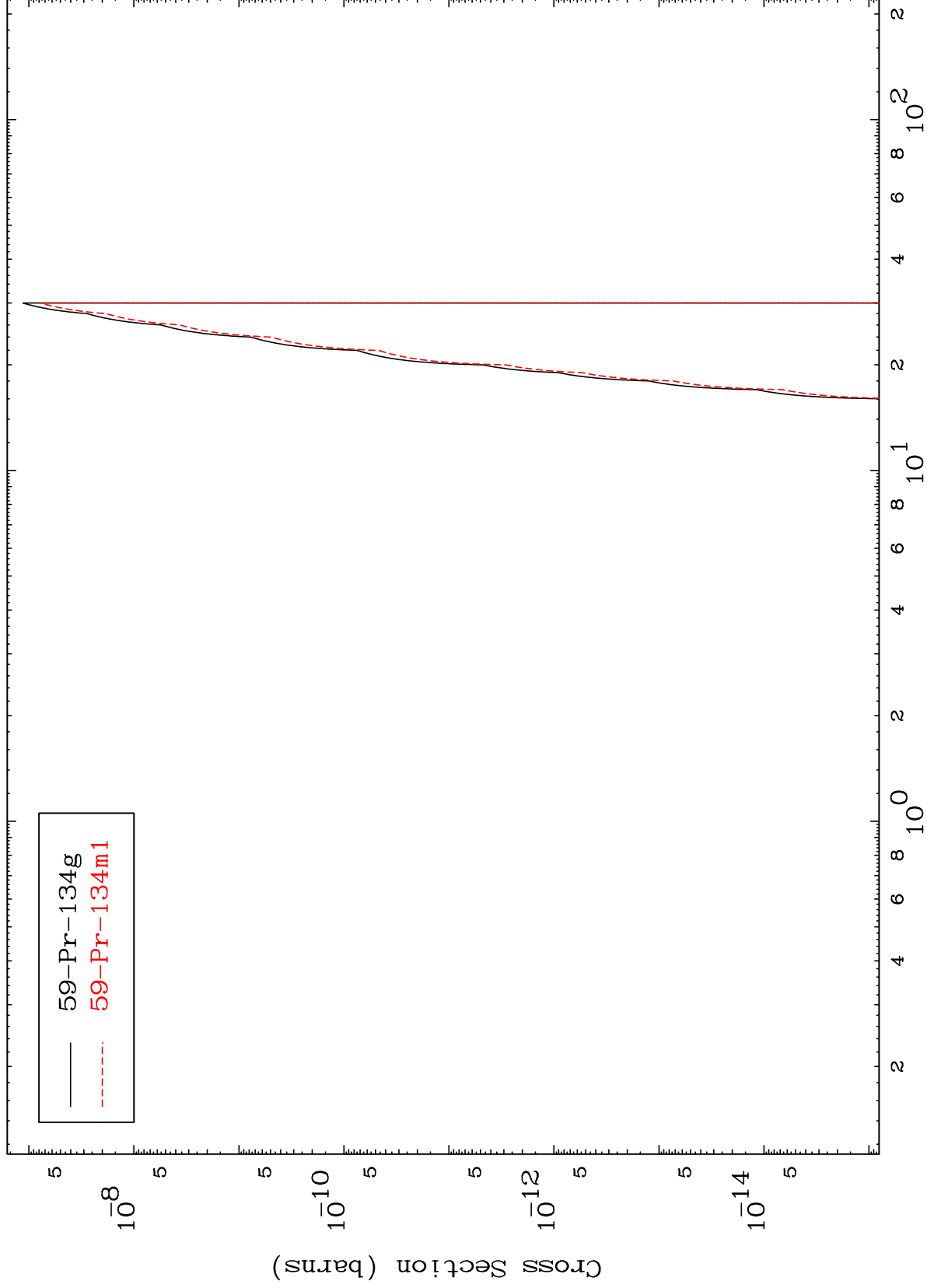
15

MAT 6128

(n,n') 2 α

61-Pm-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

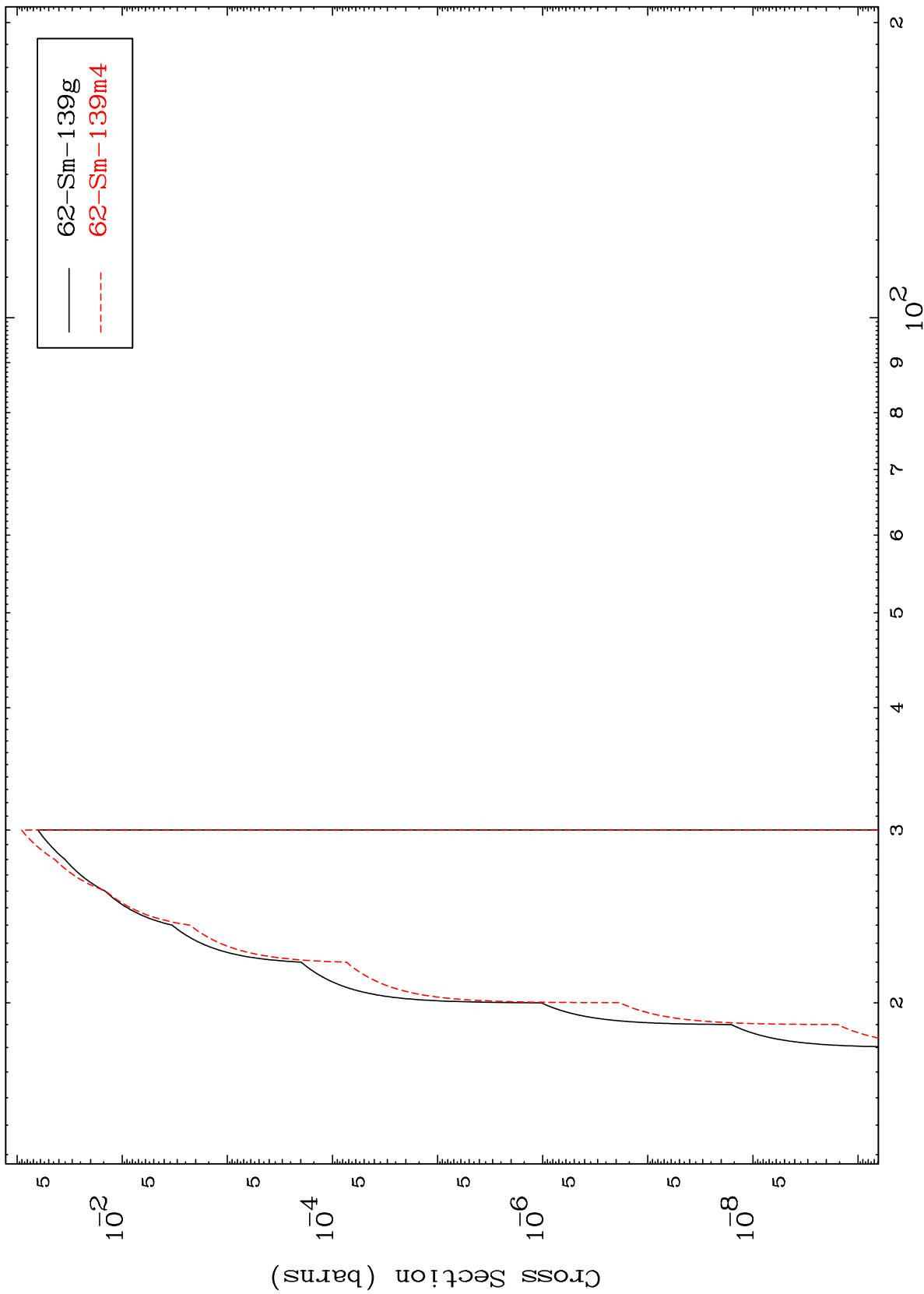
61-Pm-140

MAT 6128

(n,n') t

61-Pm-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

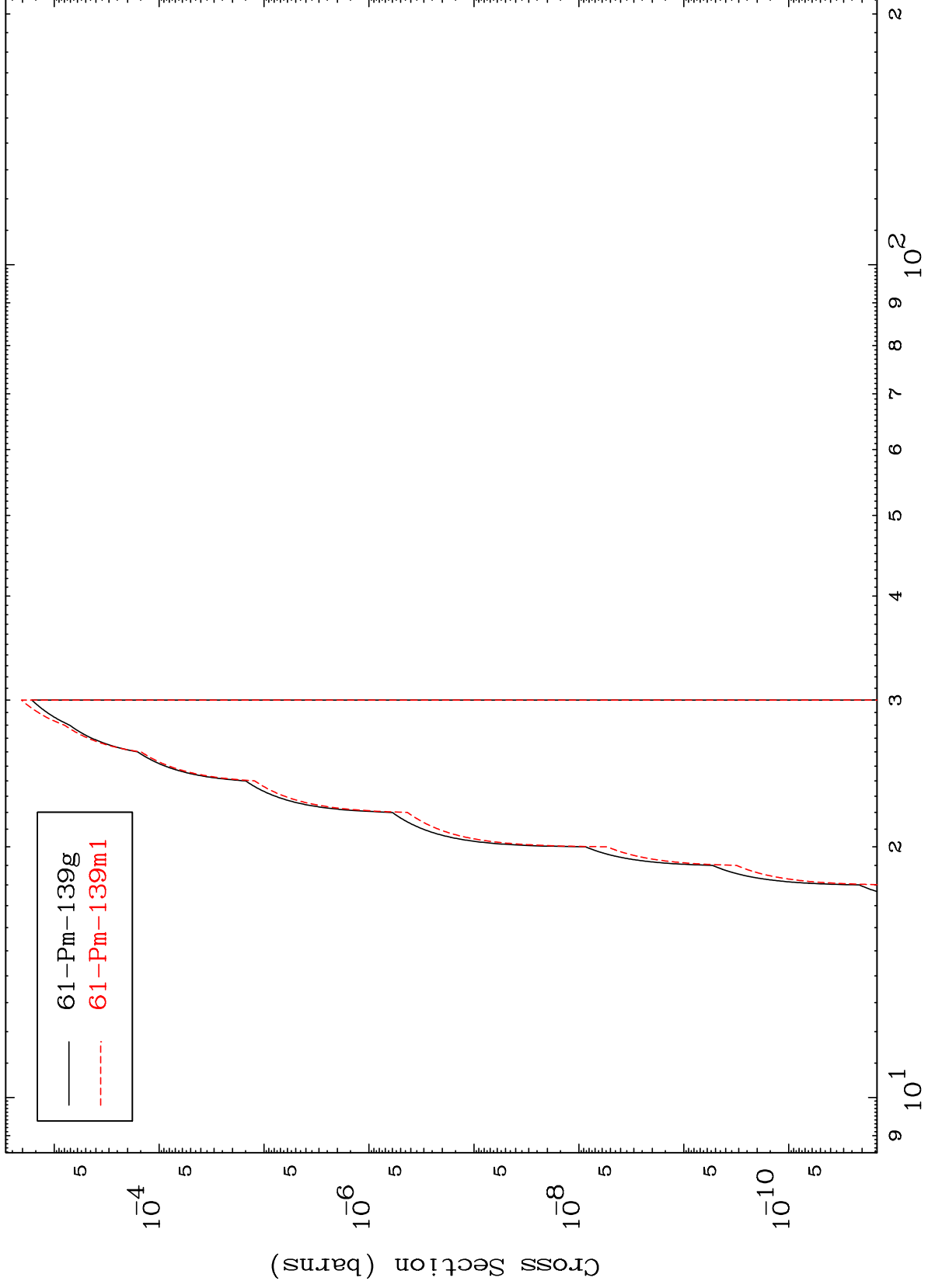
61-Pm-140

MAT 6128

(n,n') He-3

61-Pm-140

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

Incident Energy (MeV)

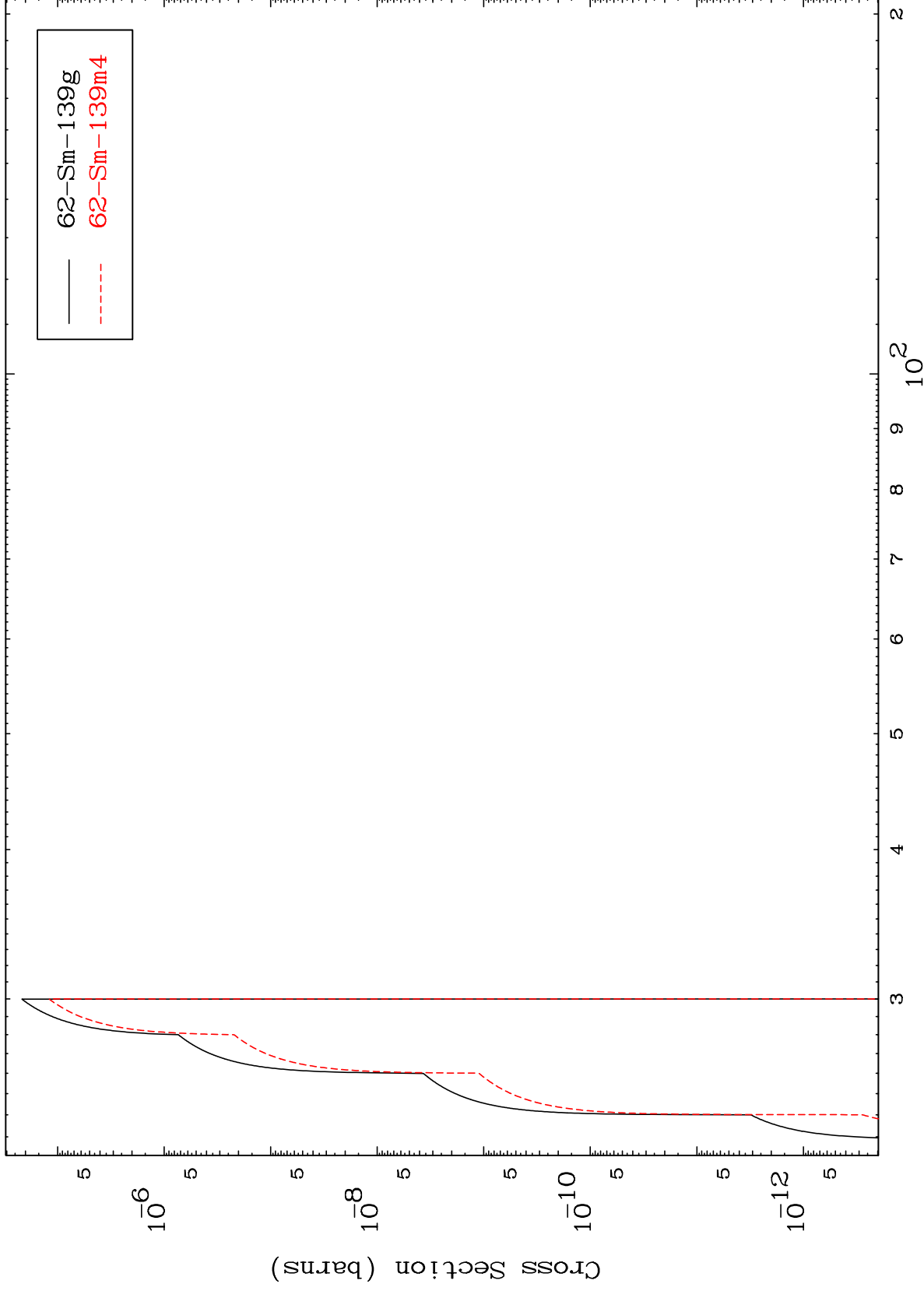
61-Pm-140

MAT 6128

(n,3n) p

61-Pm-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

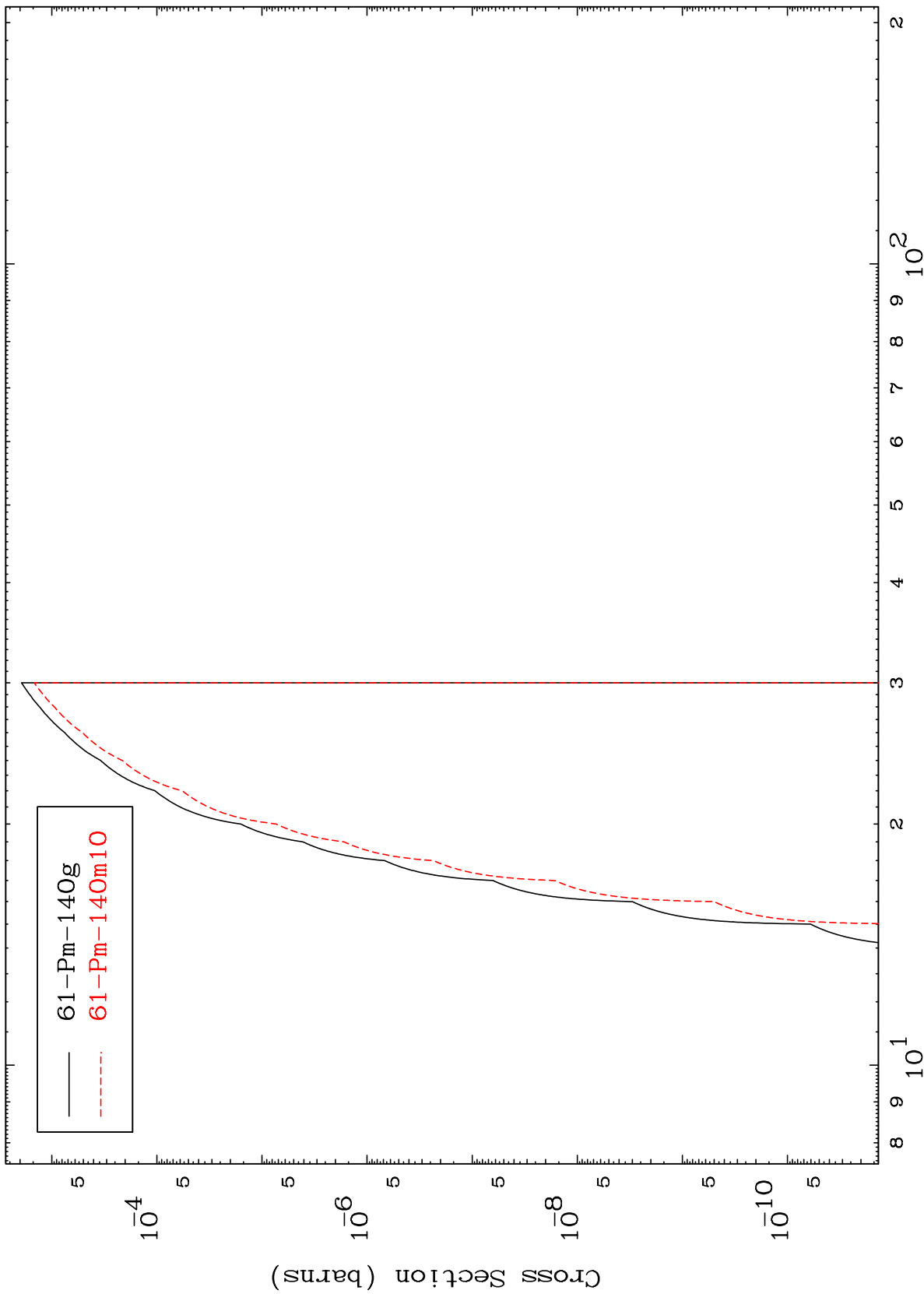
61-Pm-140

MAT 6128

(n,2n) p

61-Pm-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

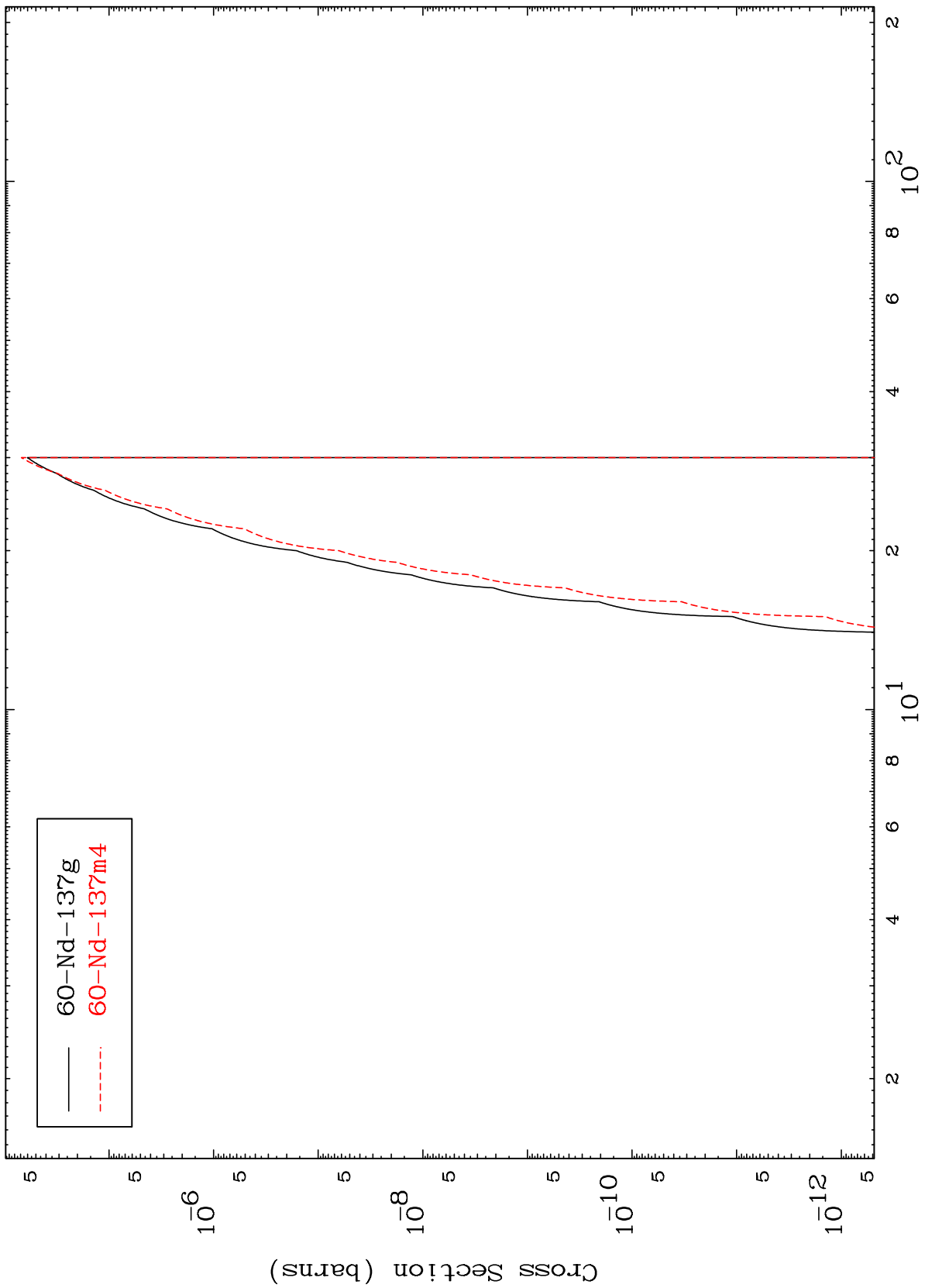
61-Pm-140

MAT 6128

(n,n') p α

61-Pm-140

Radionuclide Production Cross Section



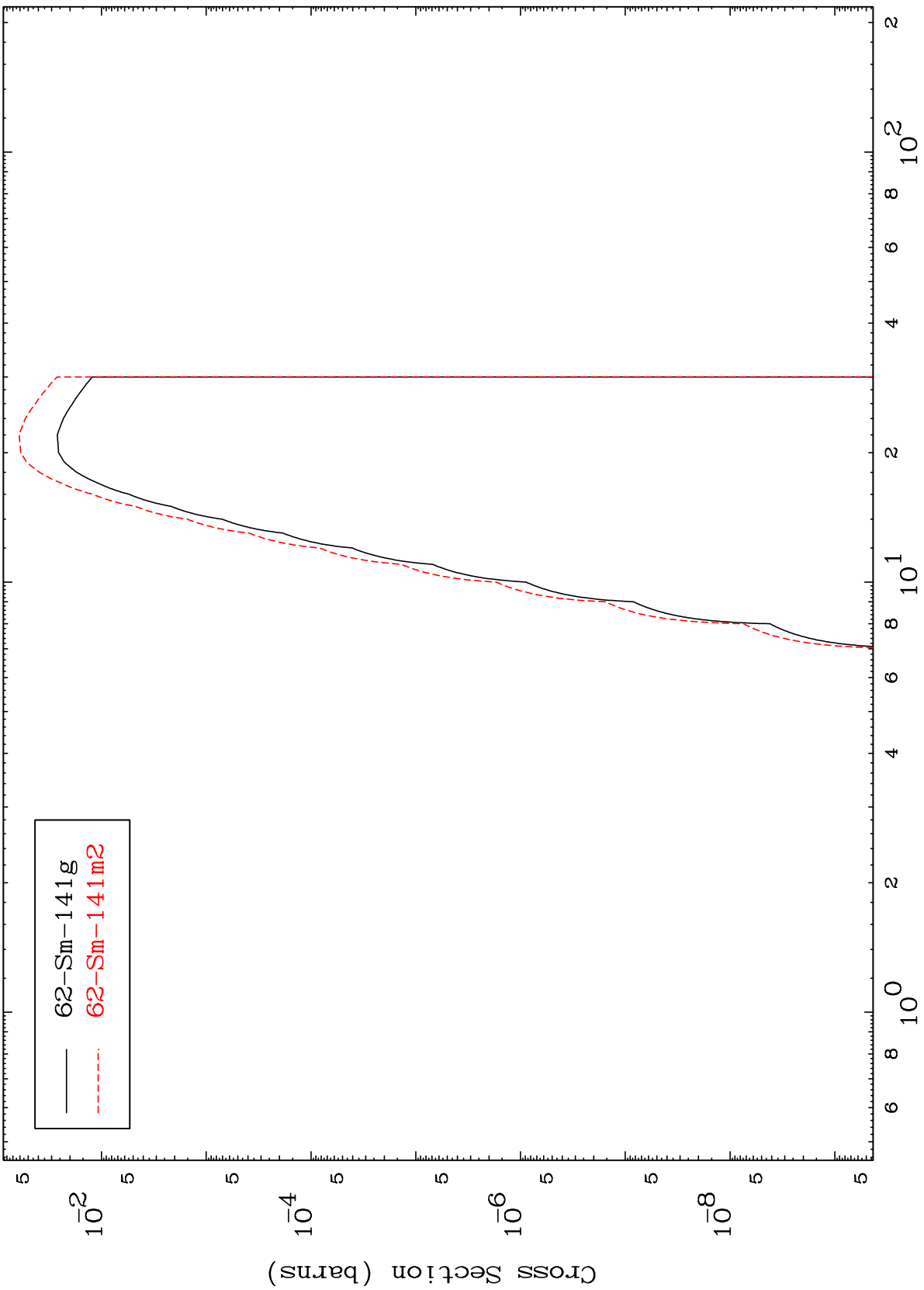
60-Nd-137g
60-Nd-137m4

MAT 6128

(n,d)

61-Pm-140

Radionuclide Production Cross Section



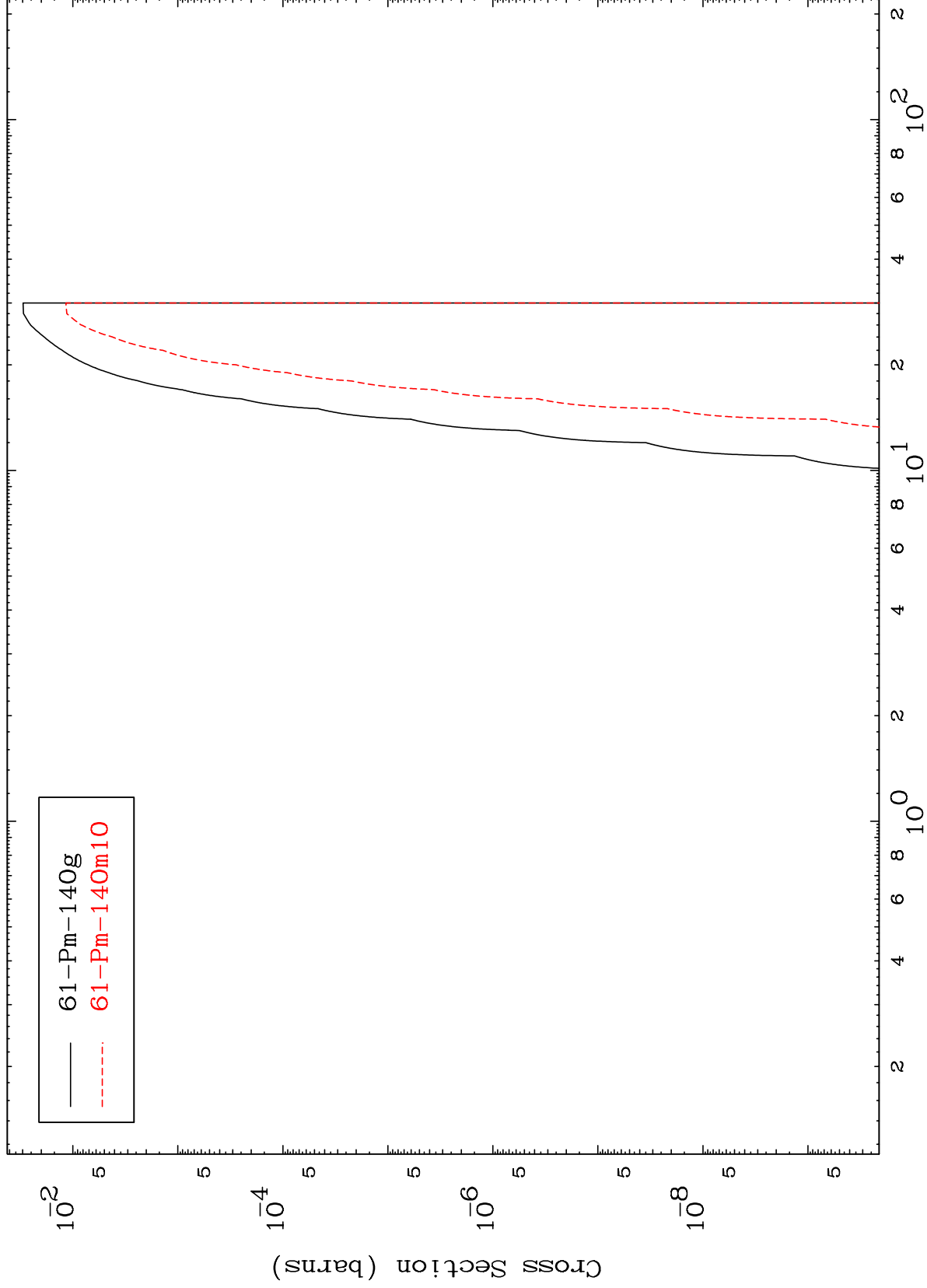
62-Sm-141g
62-Sm-141m2

MAT 6128

(n,He-3)

61-Pm-140

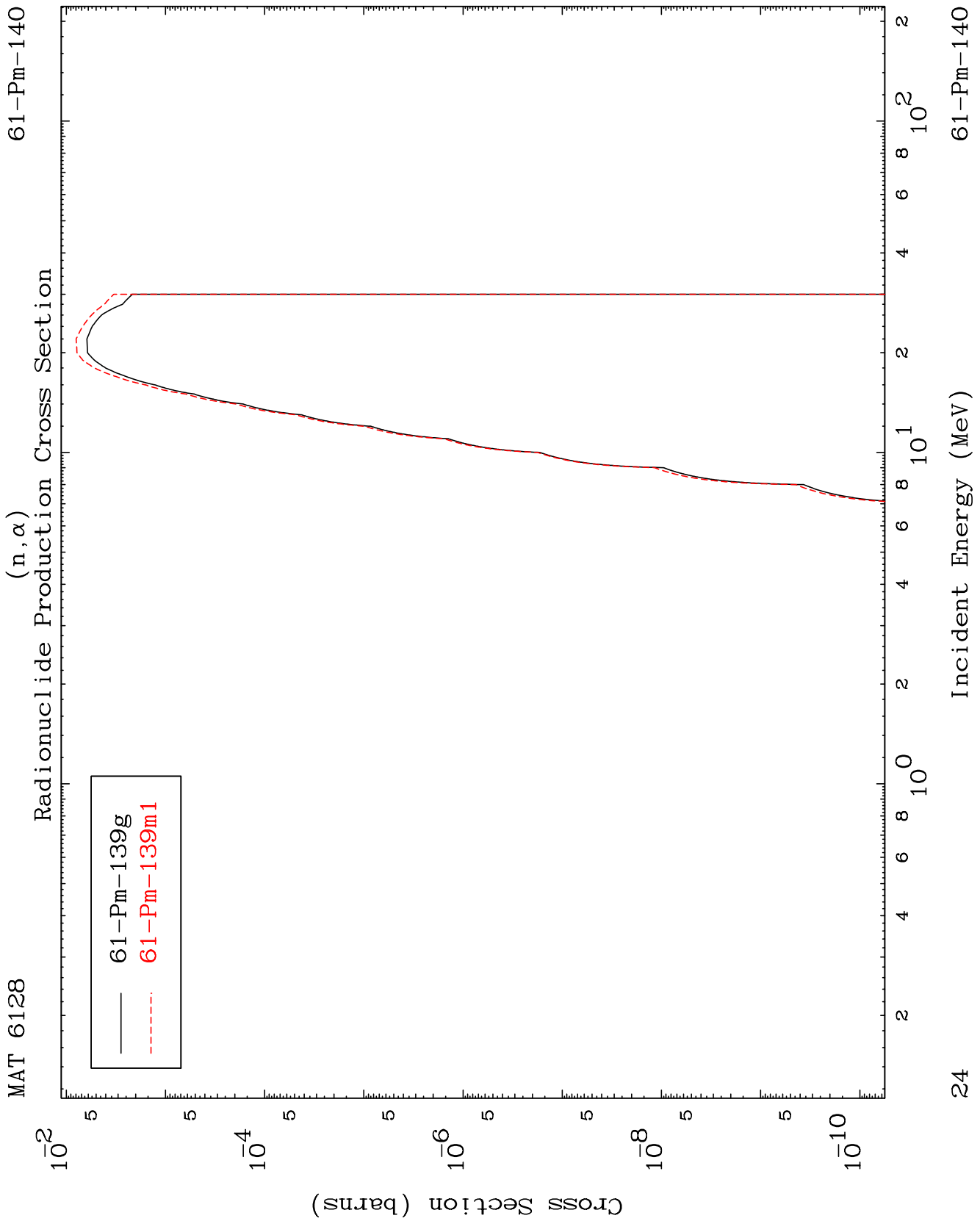
Radionuclide Production Cross Section



23

Incident Energy (MeV)

61-Pm-140

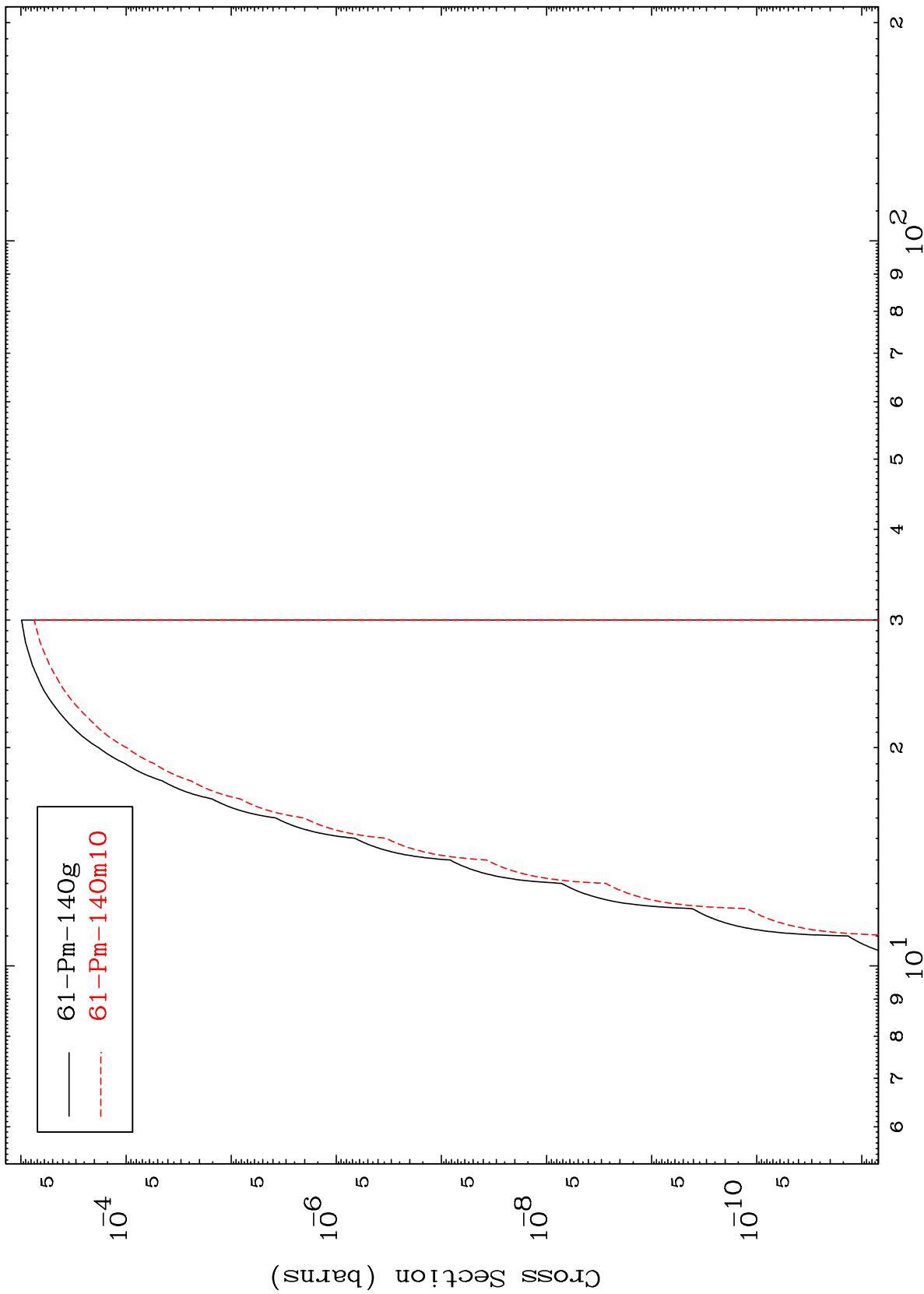


MAT 6128

(n,p) d

61-Pm-140

Radionuclide Production Cross Section



25

Incident Energy (MeV)

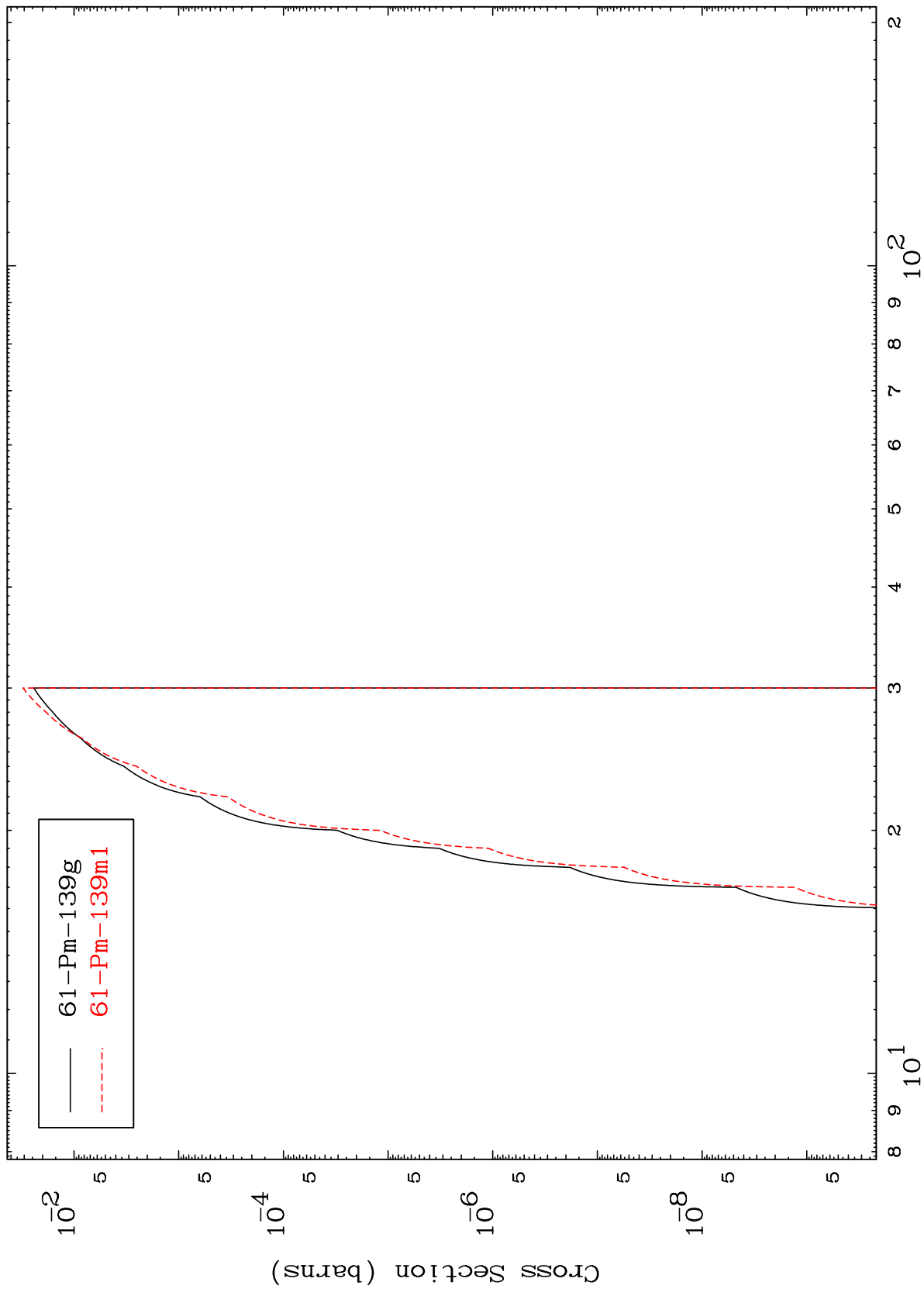
61-Pm-140

MAT 6128

(n,p) t

61-Pm-140

Radionuclide Production Cross Section



26

Incident Energy (MeV)

61-Pm-140

MAT 6128

(n,d) α

61-Pm-140

Radionuclide Production Cross Section

