

Program EVALPLOT
(Version 2018-1)

by

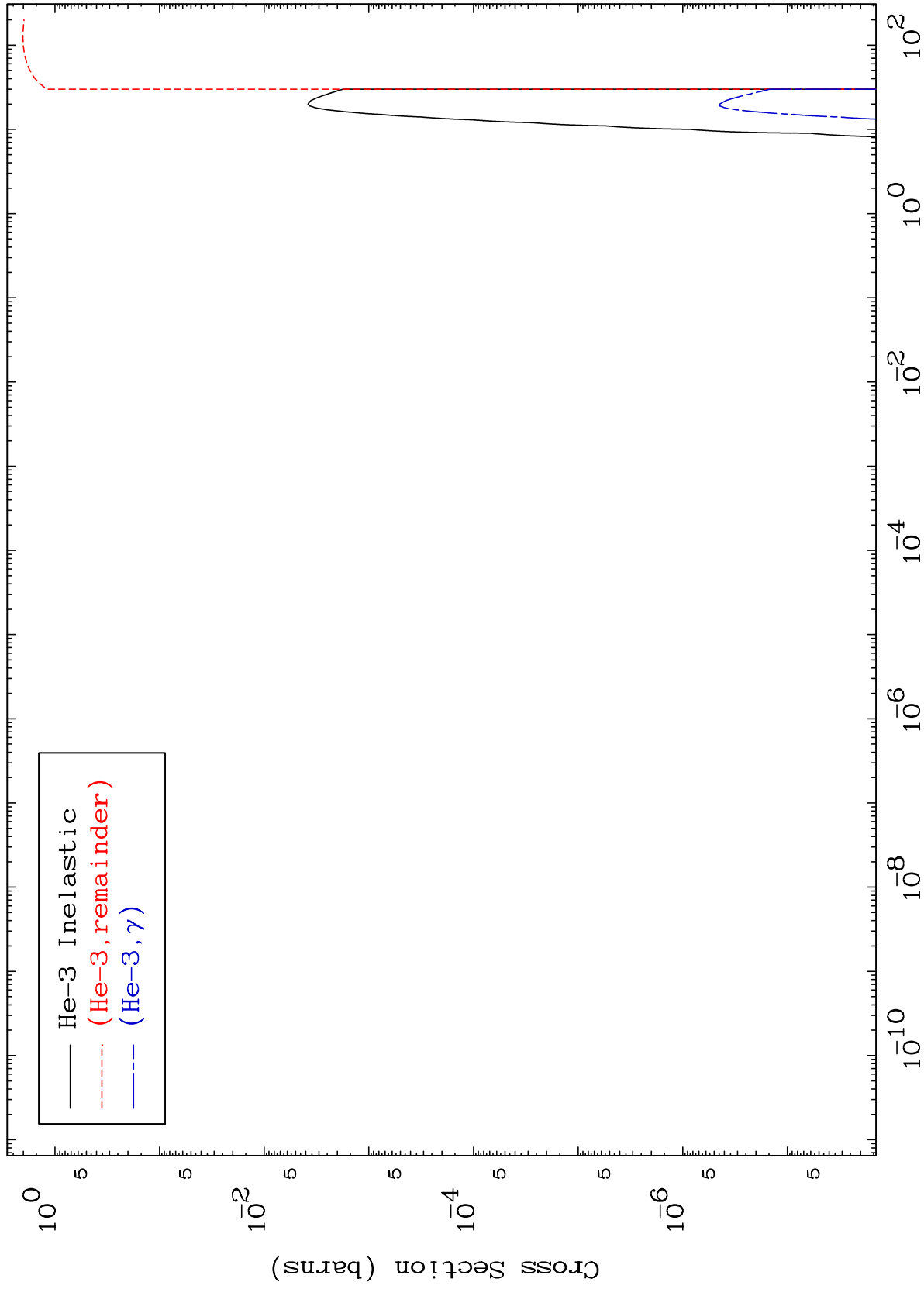
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(Present Contact Information)

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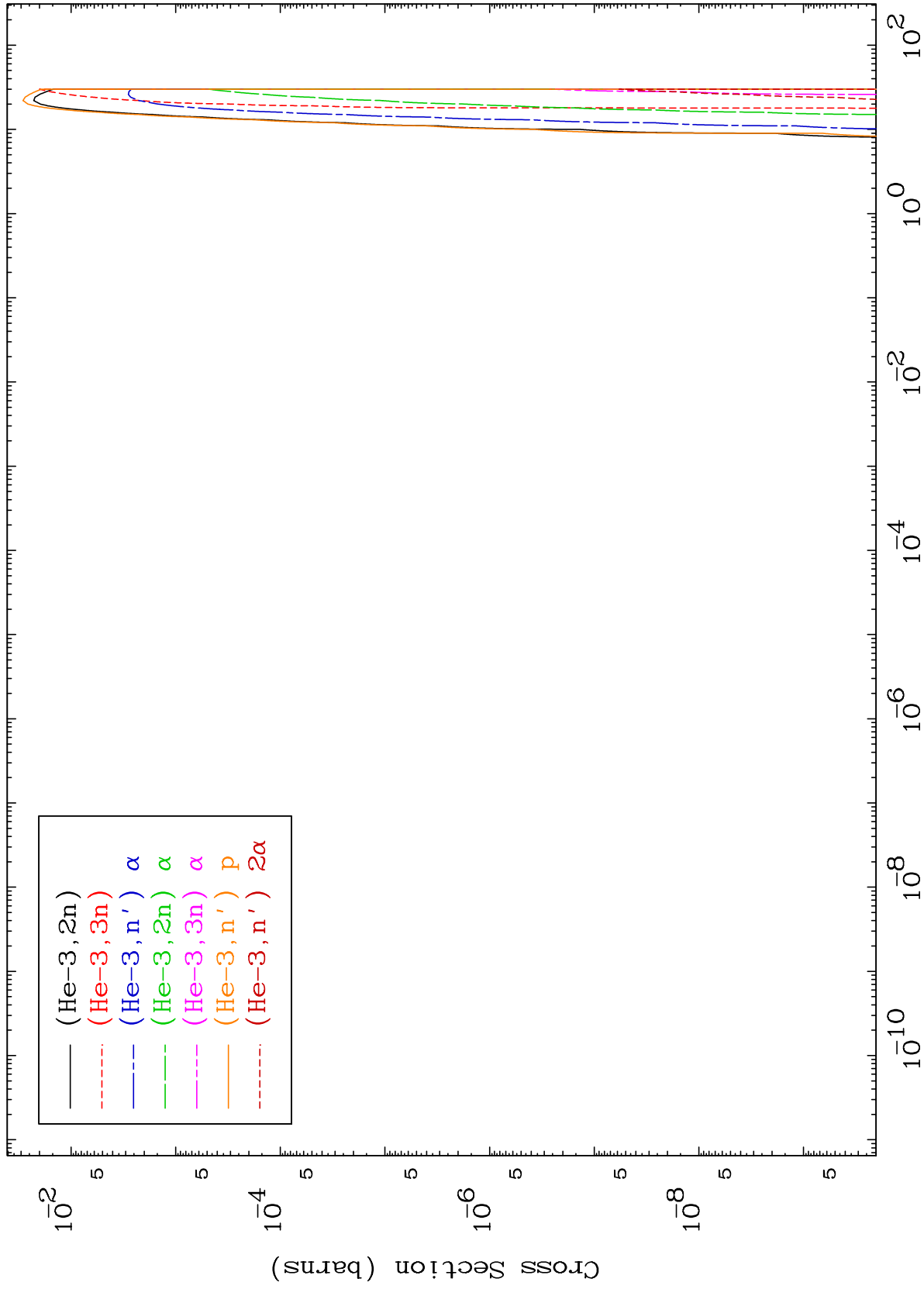
Press Mouse Button to Start



MAT 5916

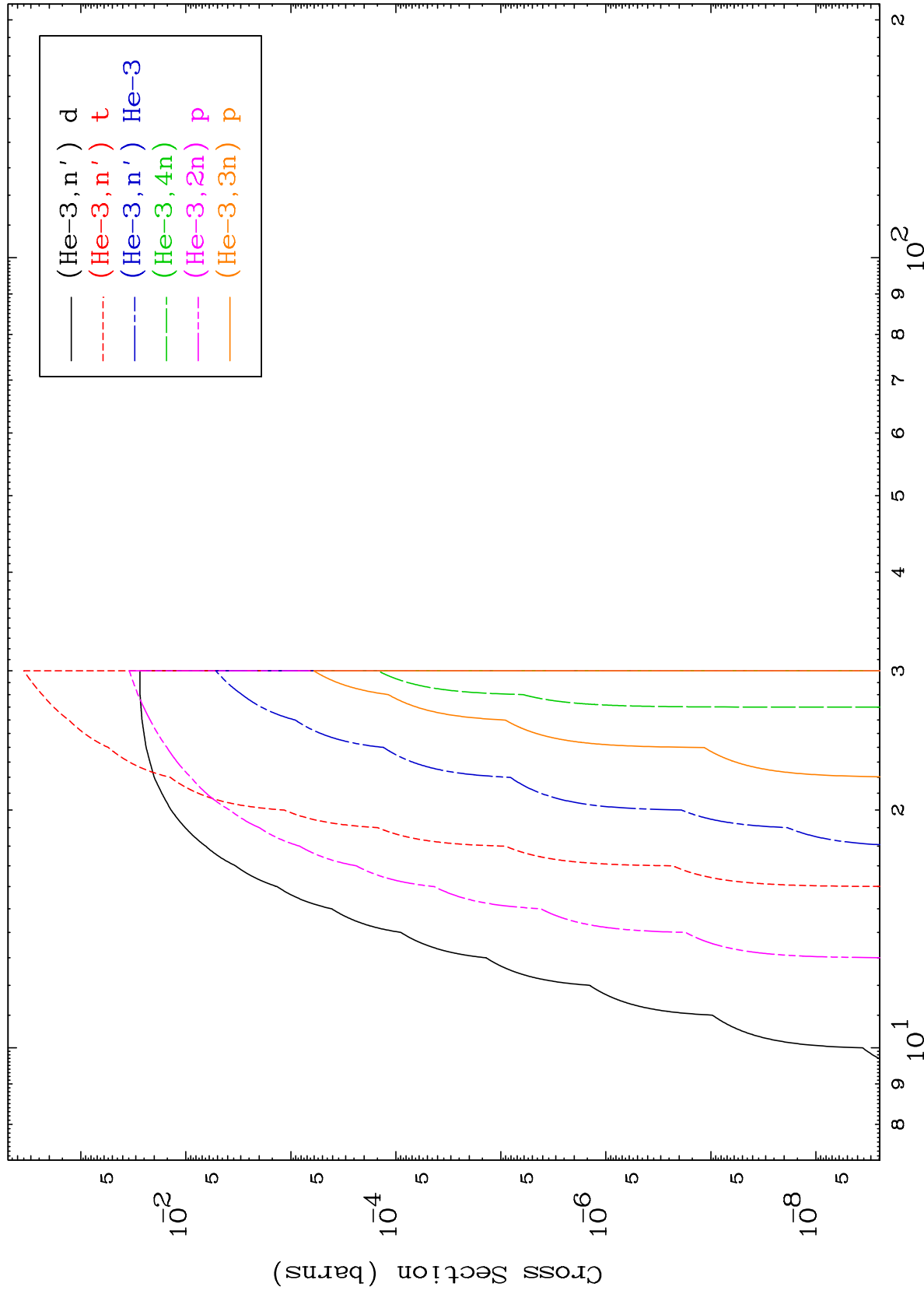
He-3 Neutron Production
0 Kelvin Cross Sections

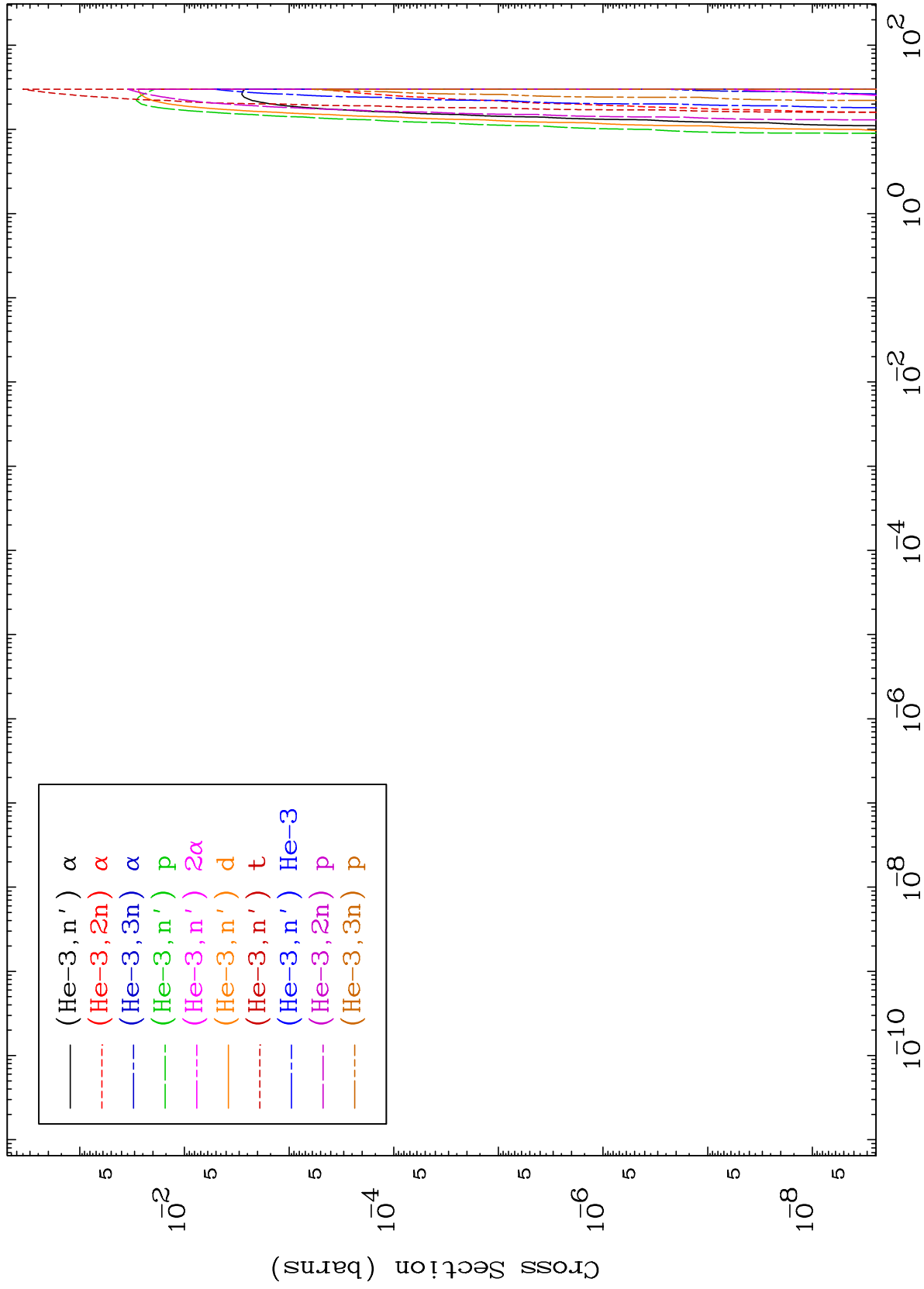
59-Pr-138

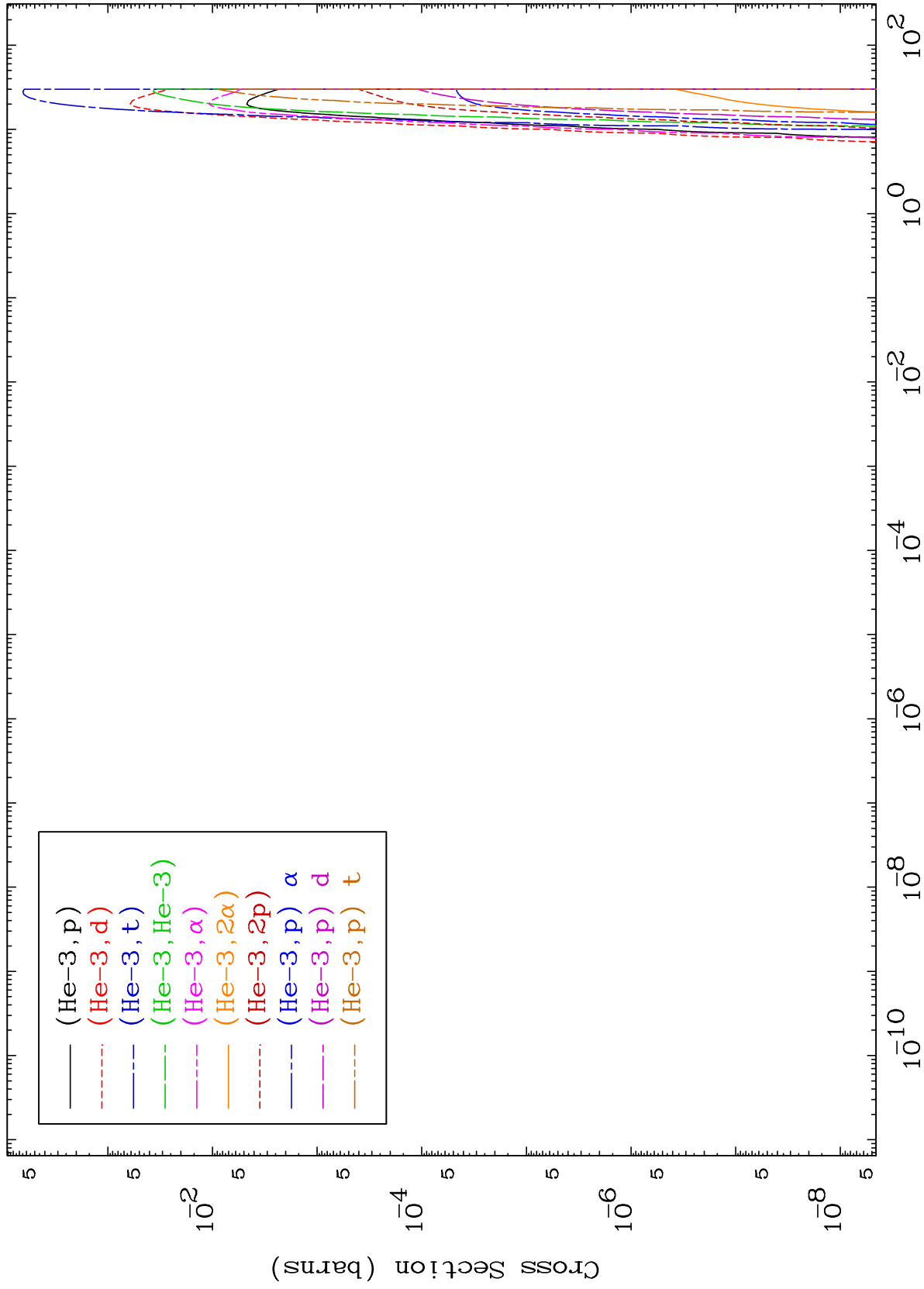


2

59-Pr-138



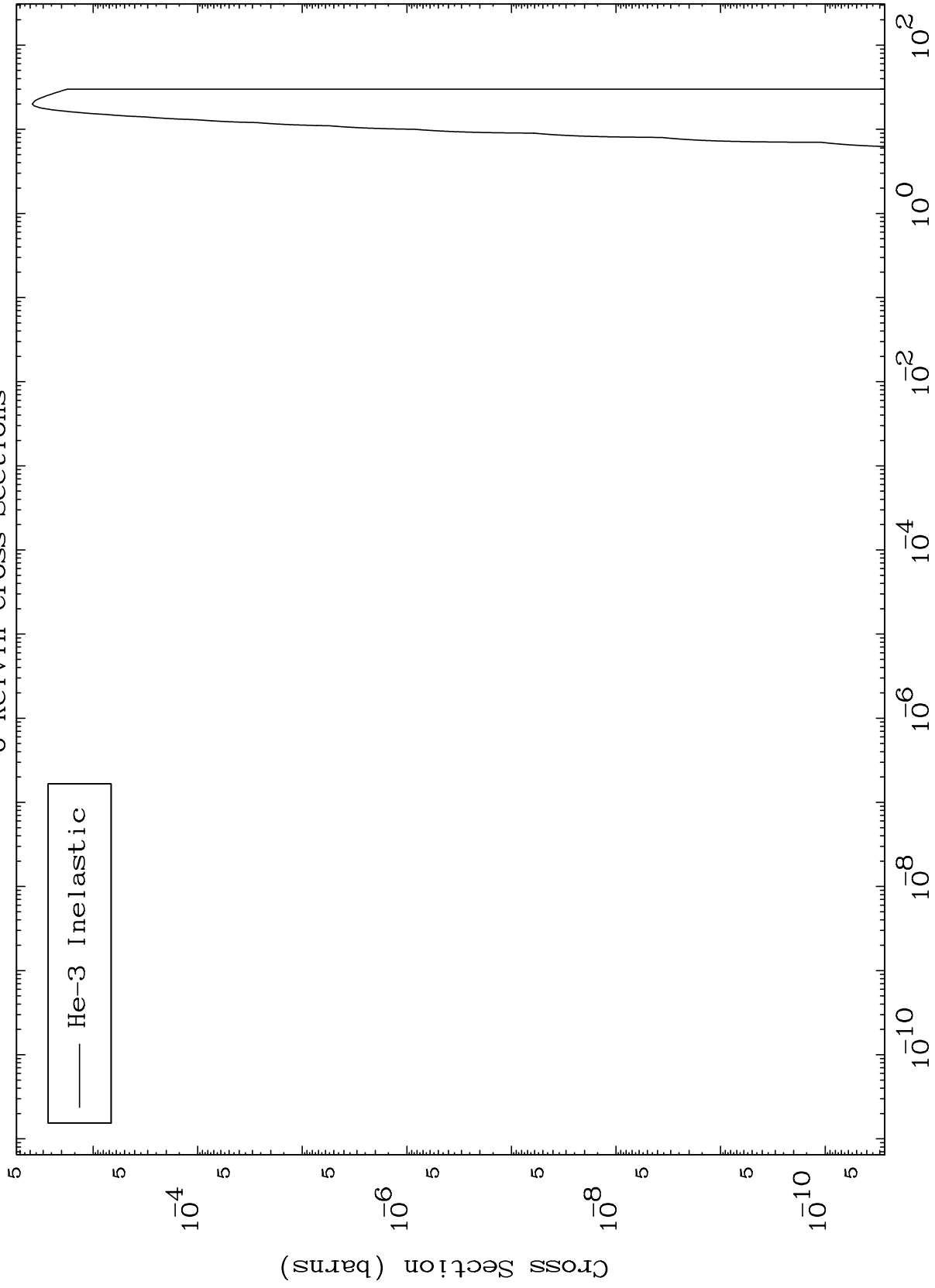




MAT 5916

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

59-Pr-138



6

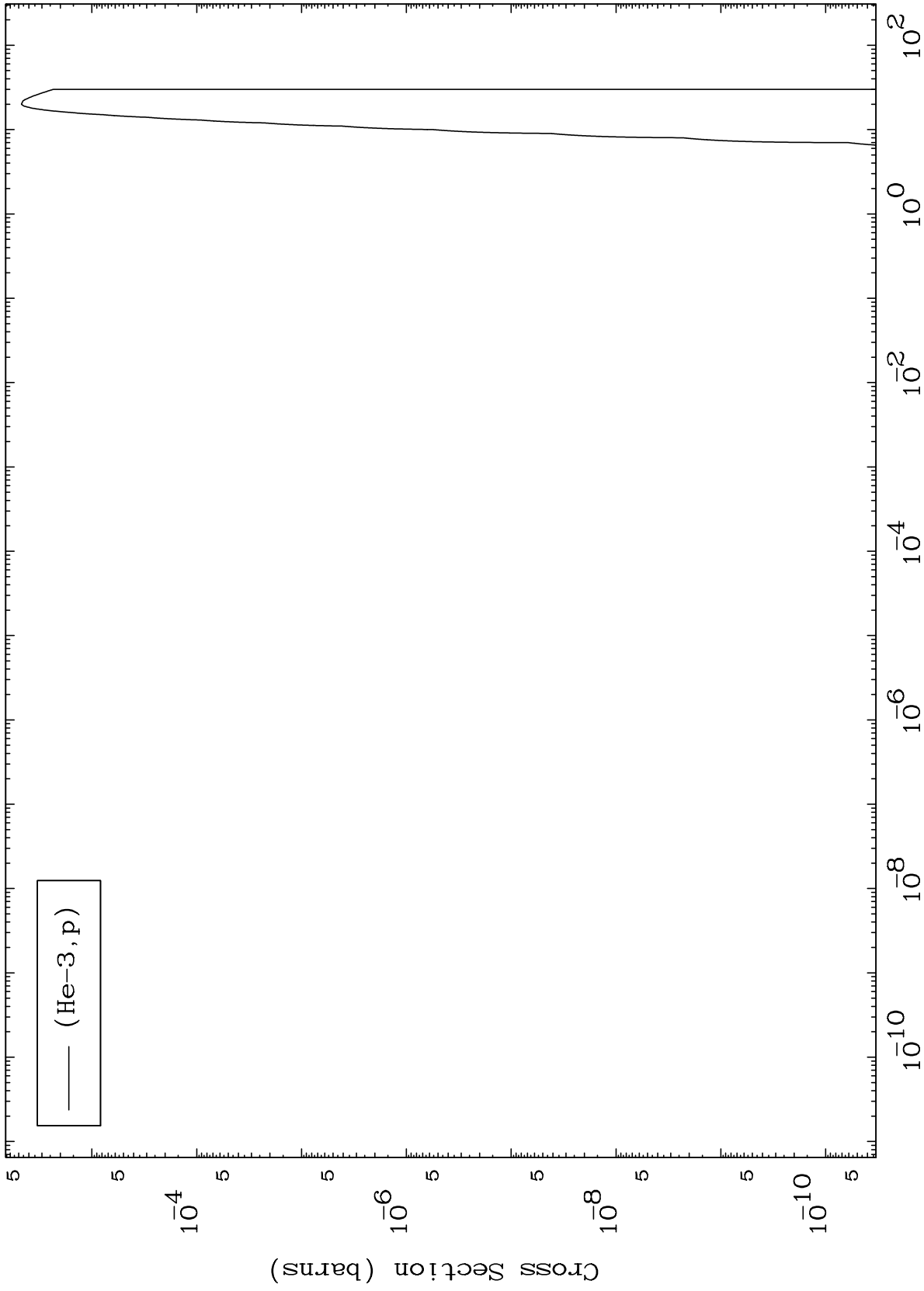
Incident Energy (MeV)

59-Pr-138

MAT 5916

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

59-Pr-138



7

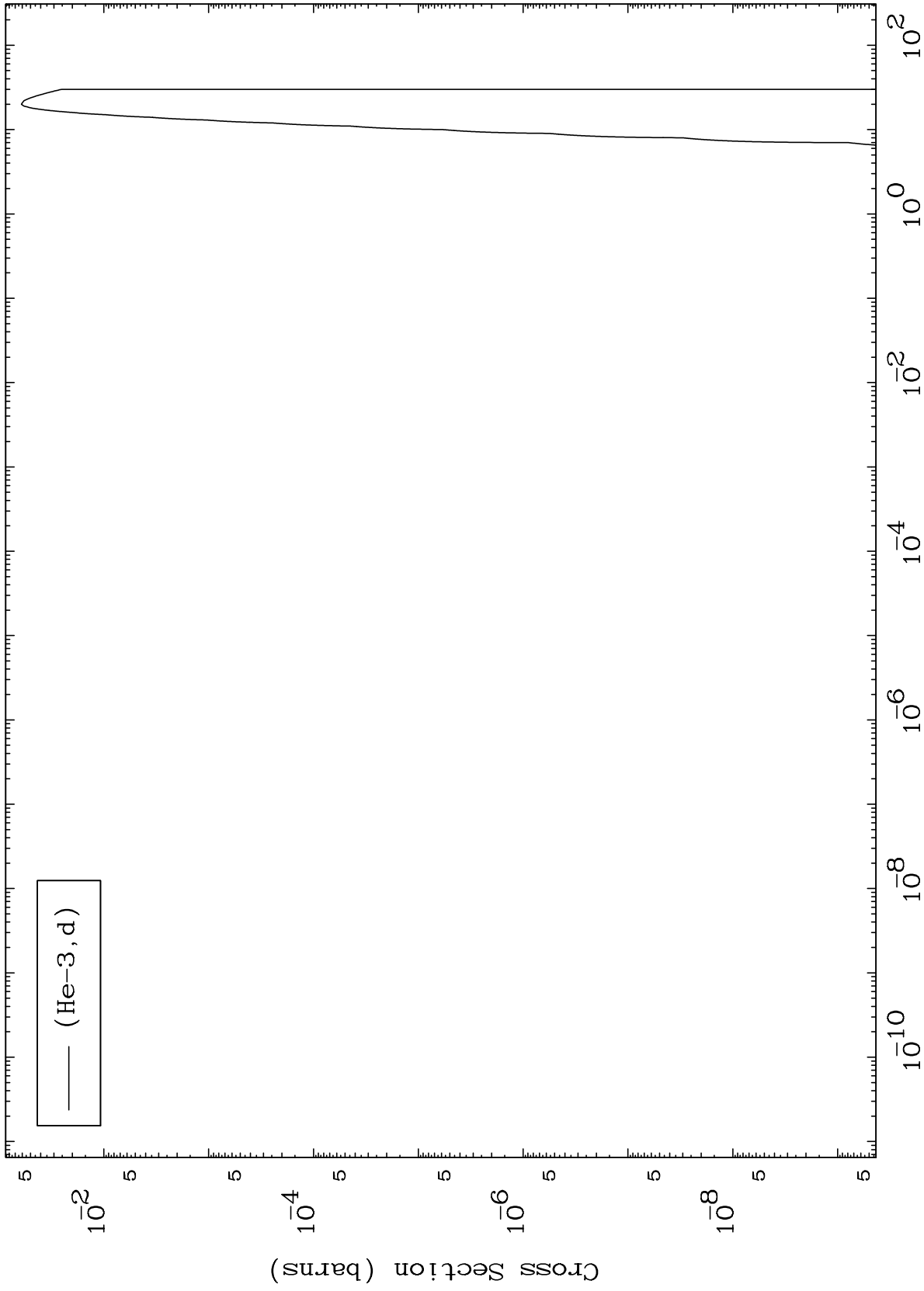
Incident Energy (MeV)

59-Pr-138

MAT 5916

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

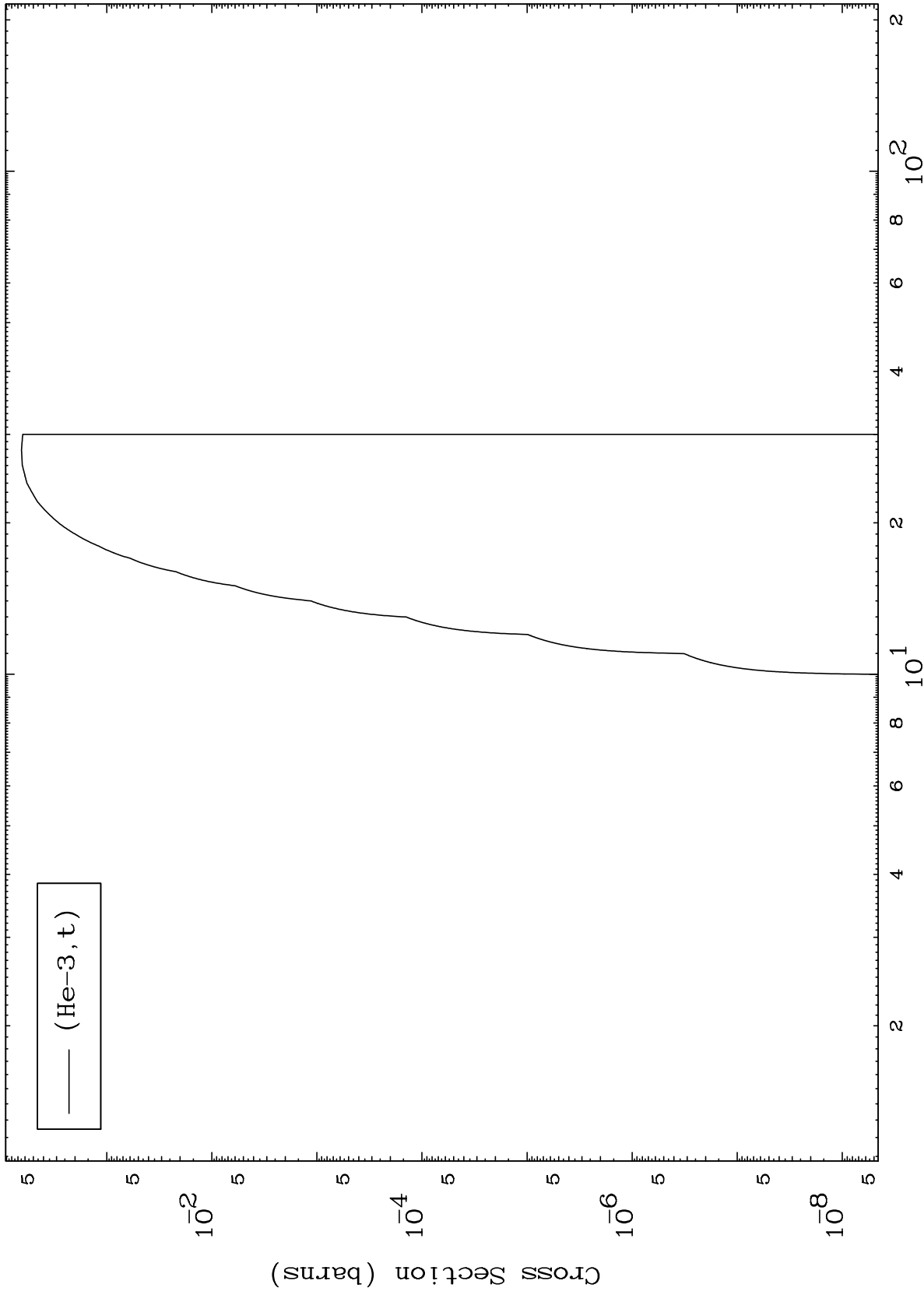
59-Pr-138



8

Incident Energy (MeV)

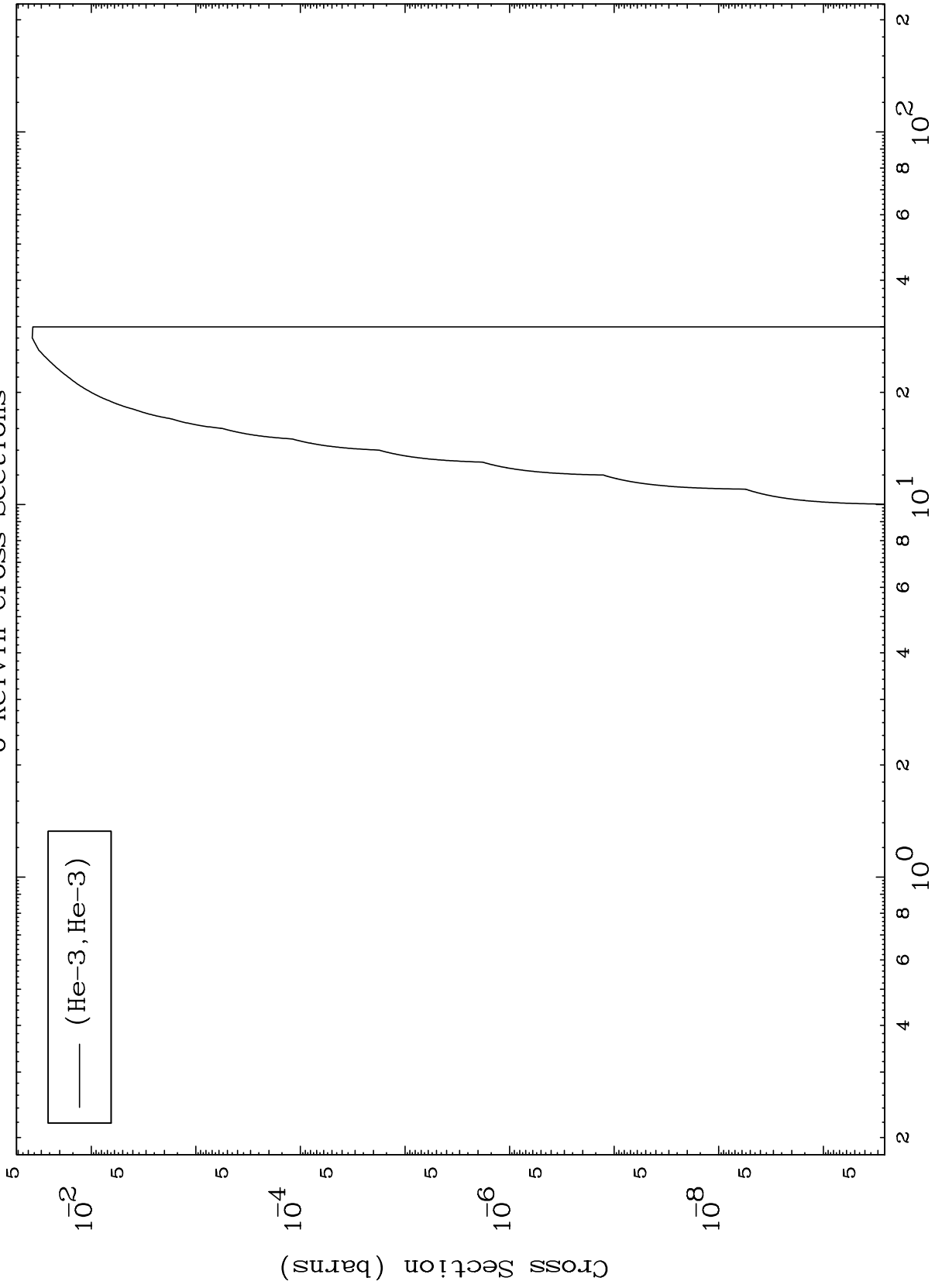
59-Pr-138



MAT 5916

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

59-Pr-138



10

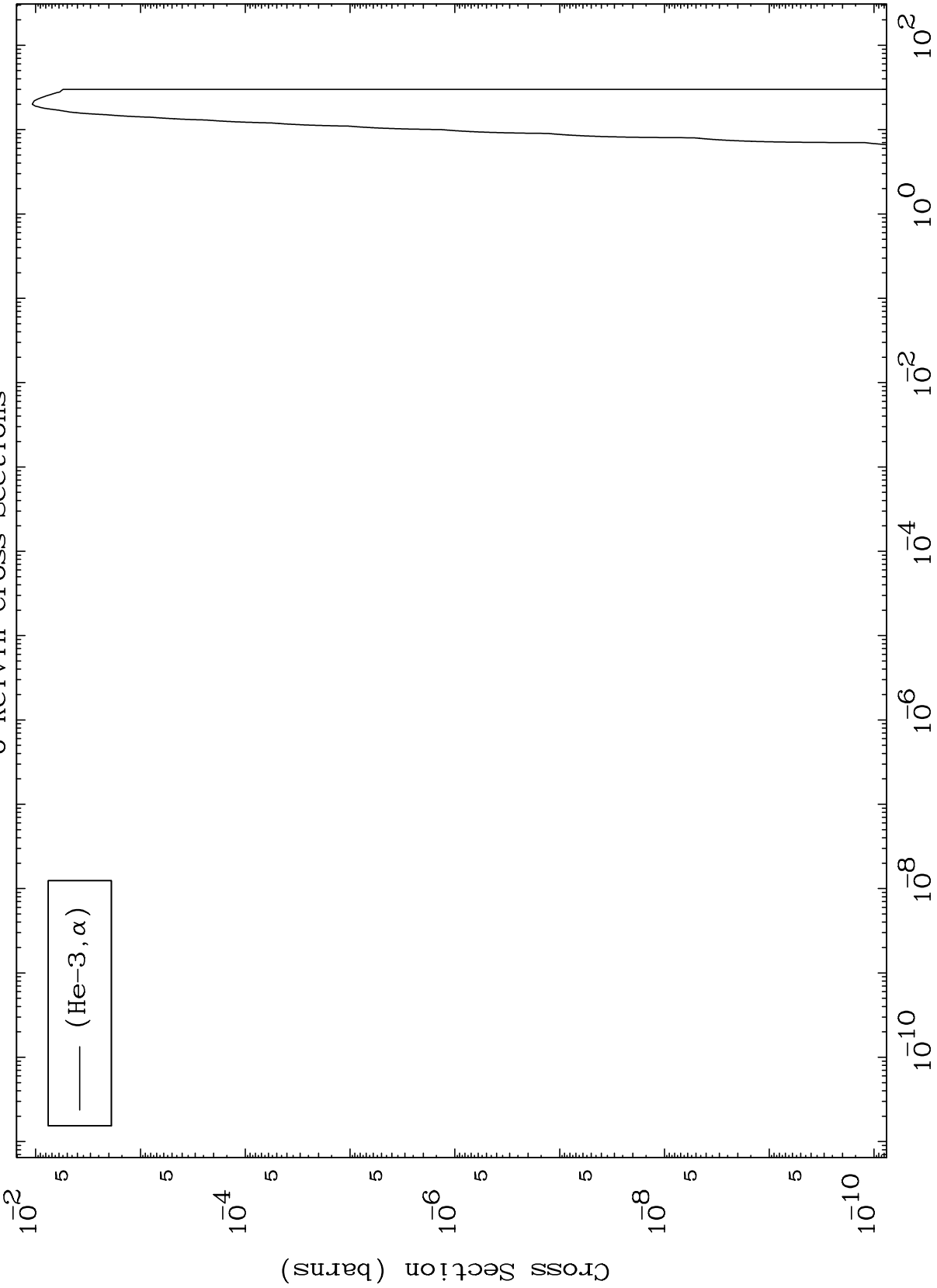
Incident Energy (MeV)

59-Pr-138

MAT 5916

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

59-Pr-138



11

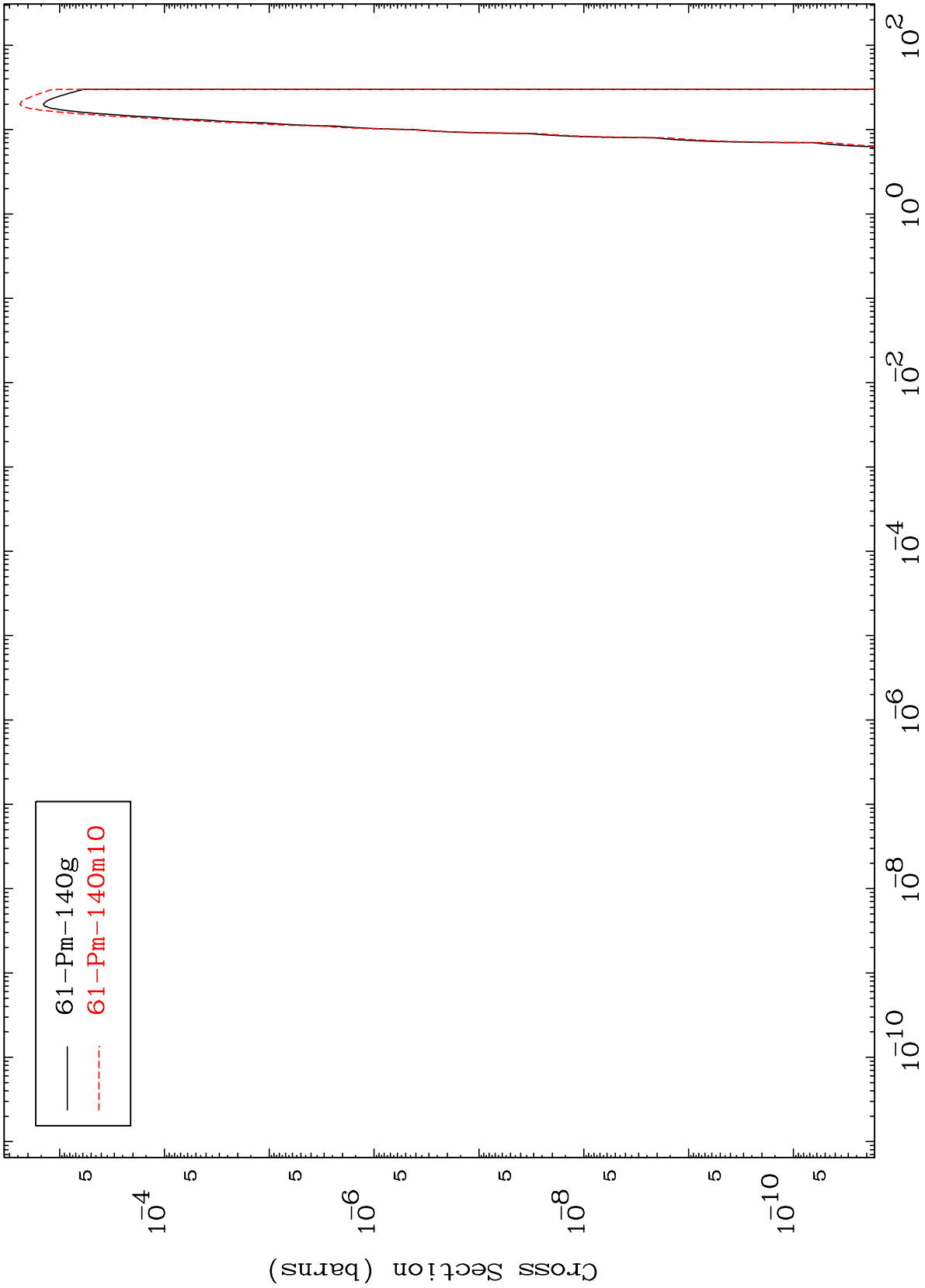
Incident Energy (MeV)

59-Pr-138

MAT 5916

He-3 Inelastic
Radionuclide Production Cross Section

59-Pr-138



61-Pm-140g
61-Pm-140m10

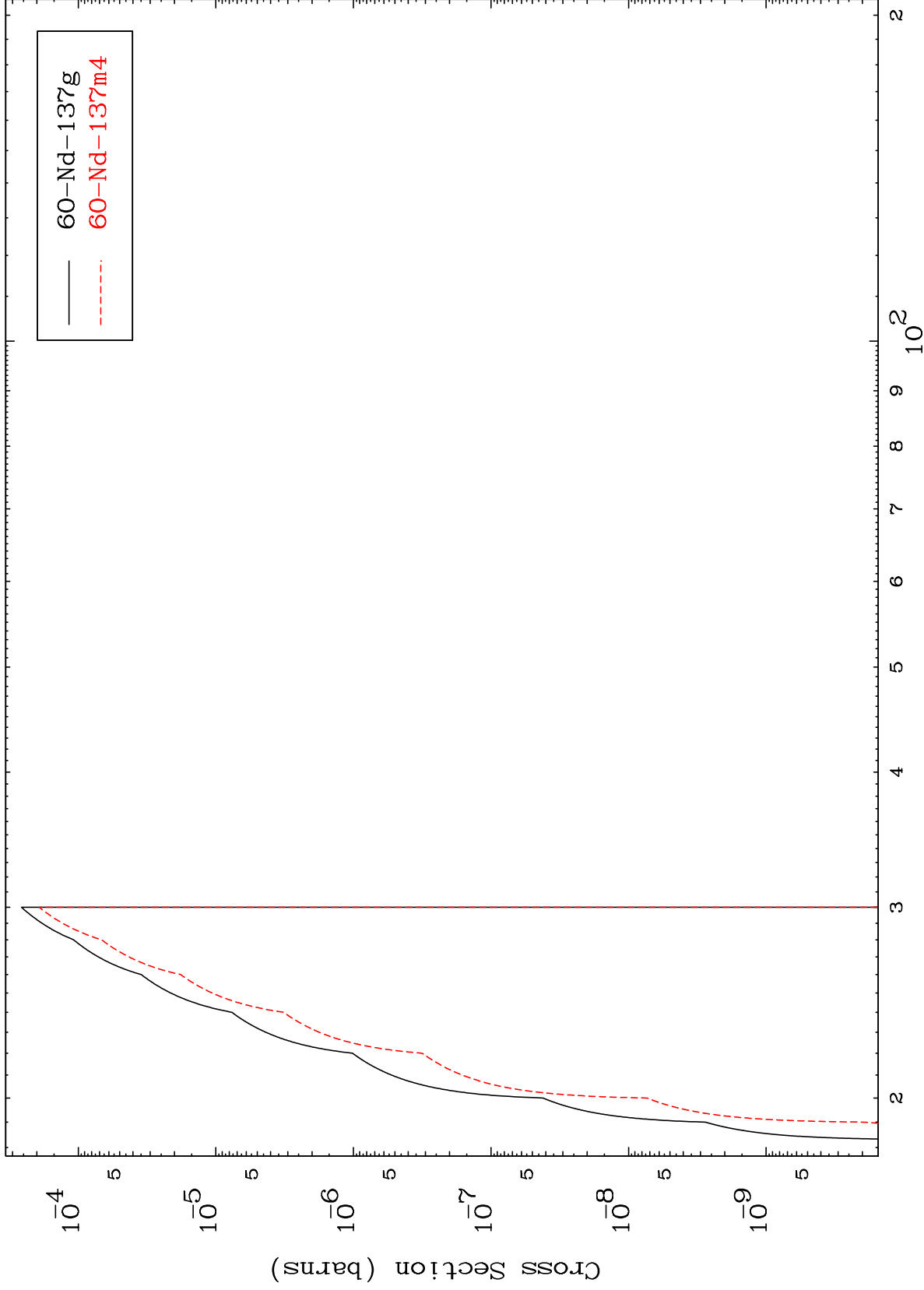
59-Pr-138

MAT 5916

(He-3,2n) d

59-Pr-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

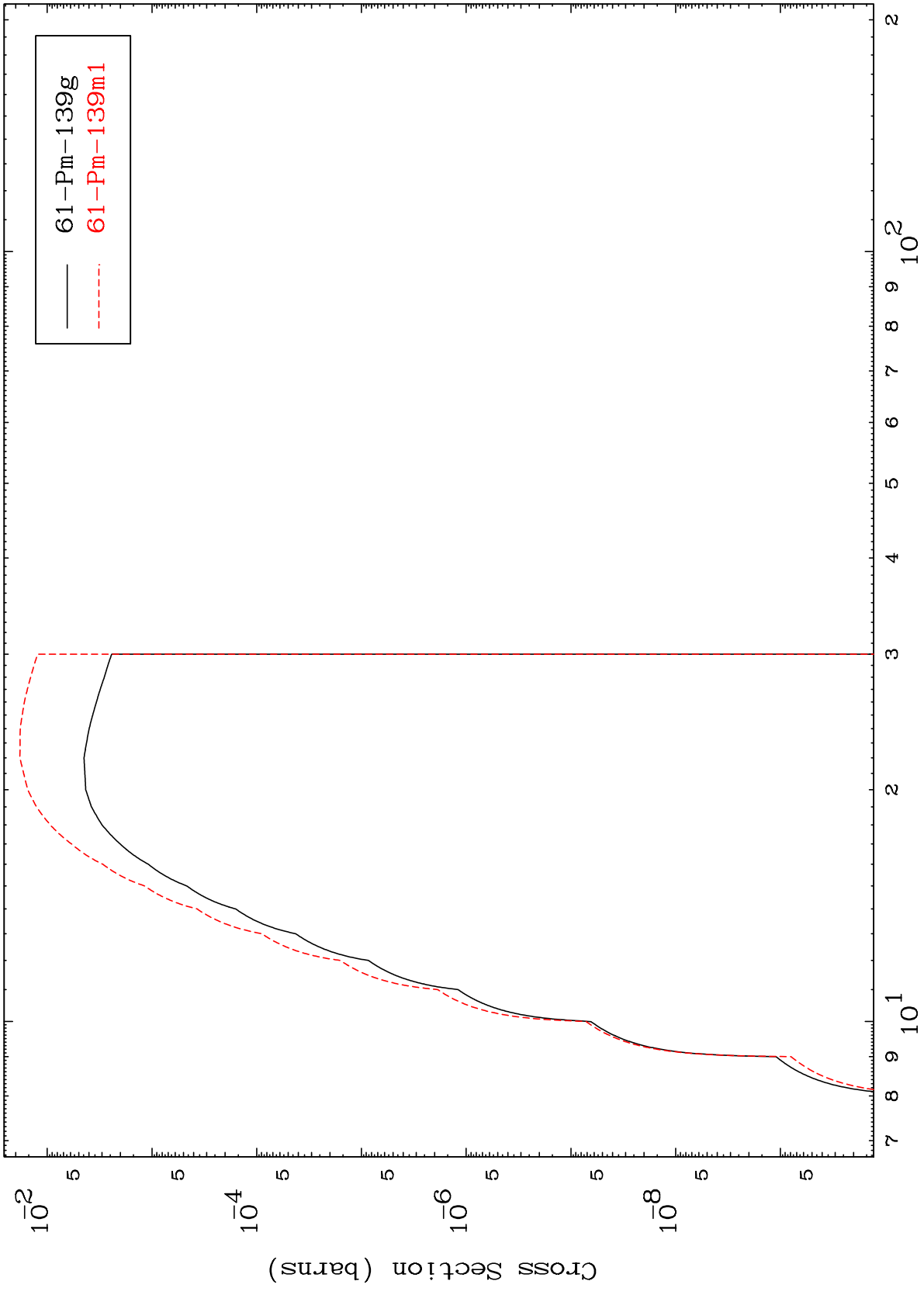
59-Pr-138

MAT 5916

(He-3,2n)

59-Pr-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

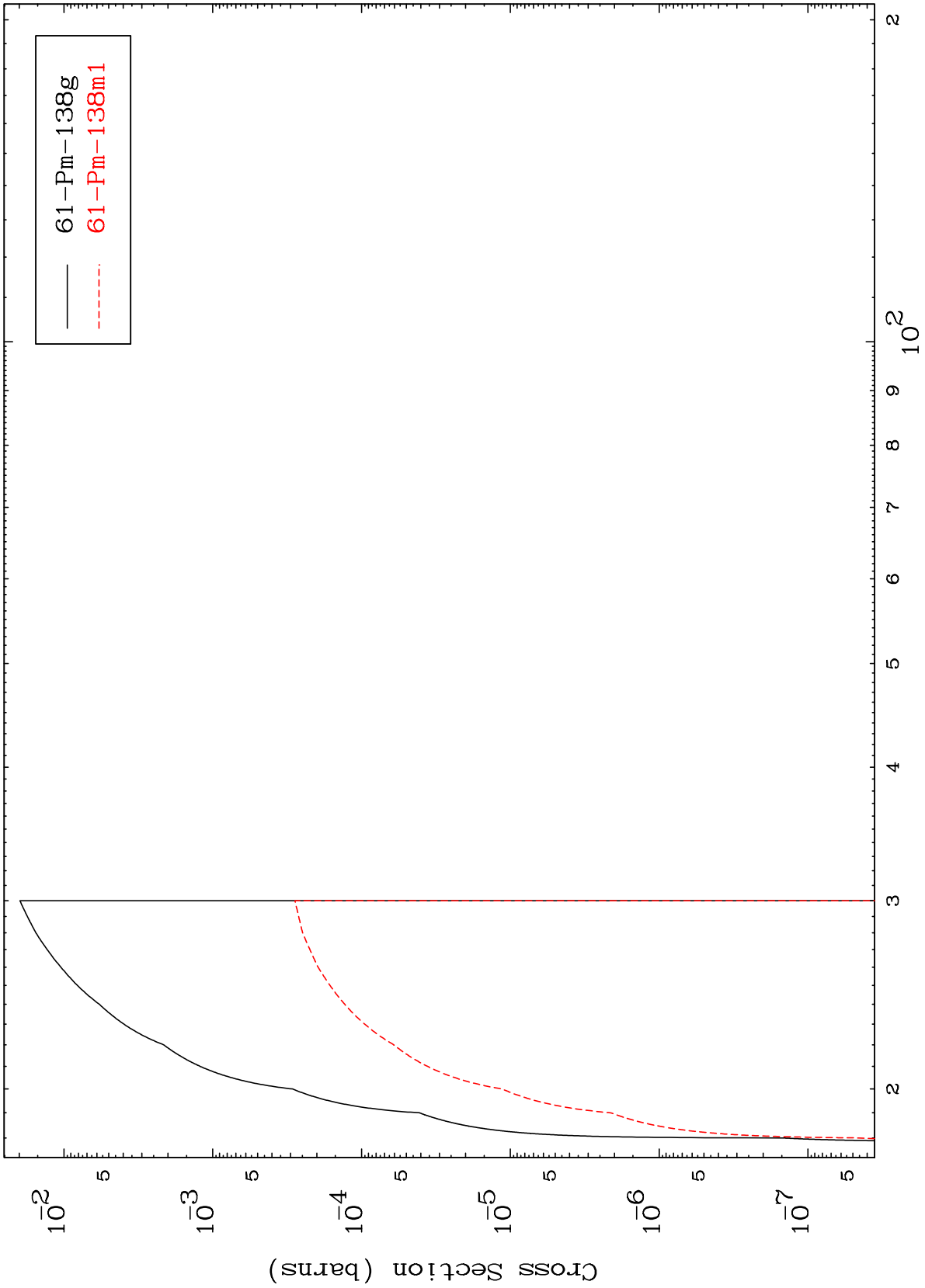
59-Pr-138

MAT 5916

(He-3,3n)

59-Pr-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

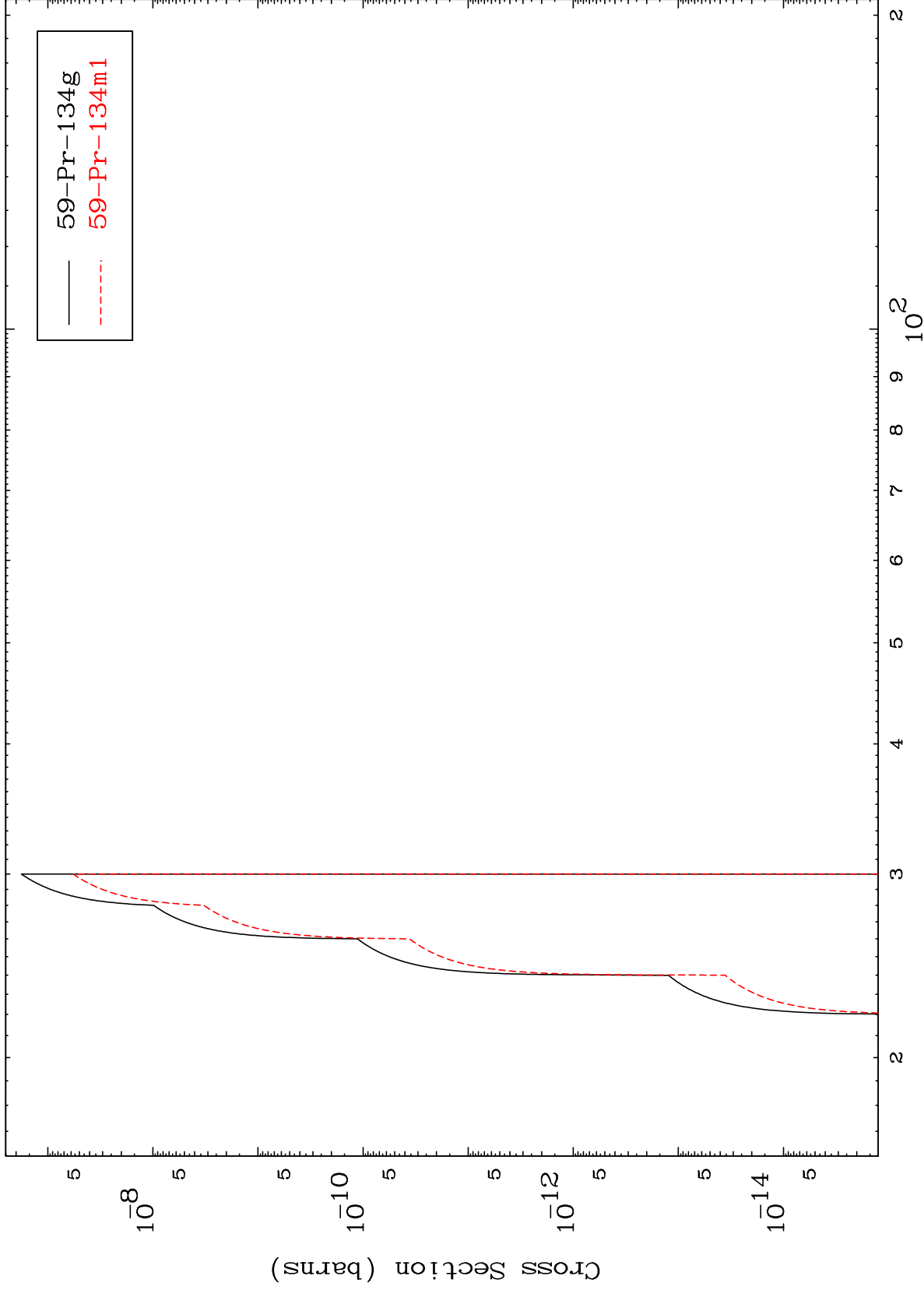
59-Pr-138

MAT 5916

(He-3,3n) α

59-Pr-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

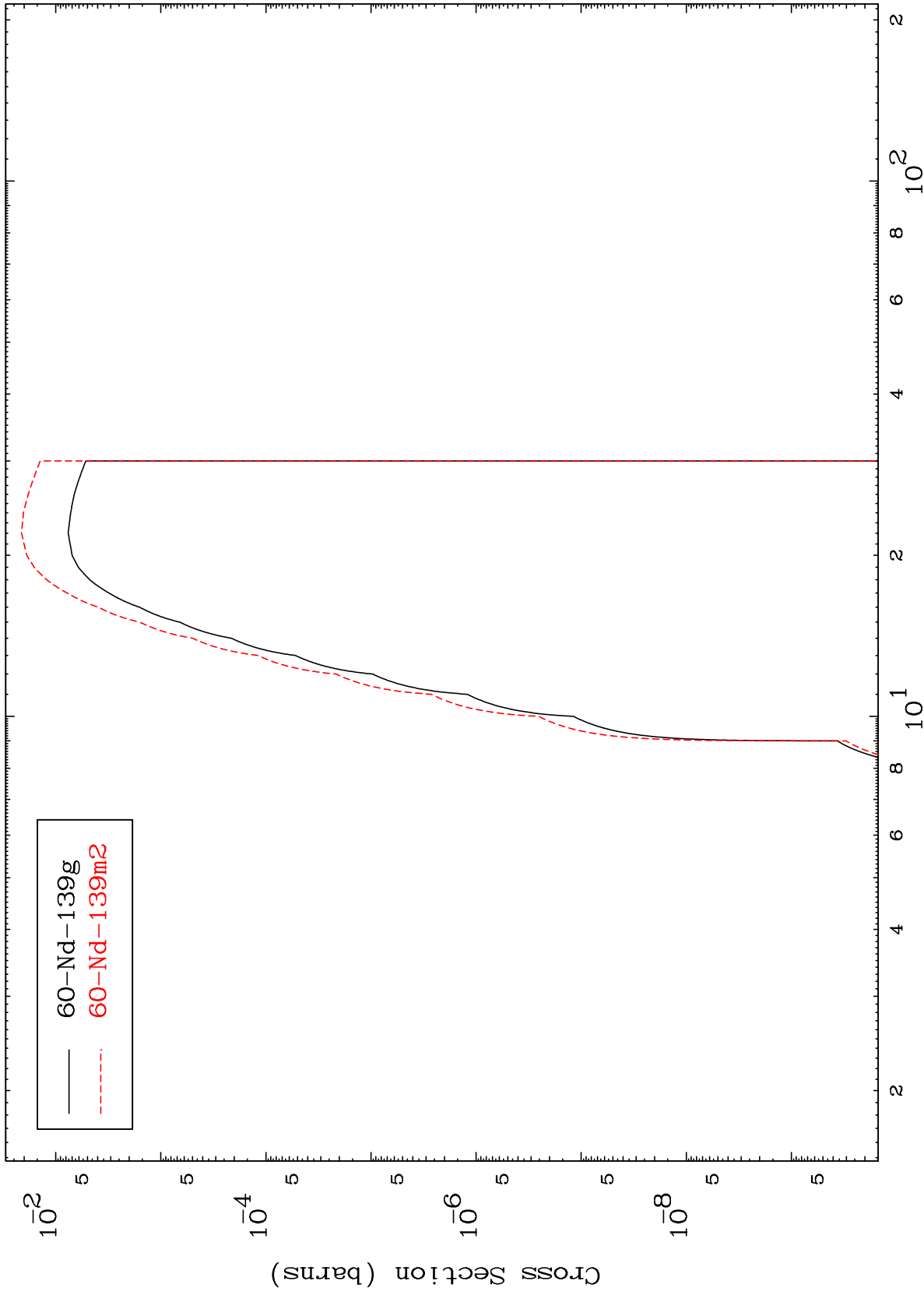
59-Pr-138

MAT 5916

(He-3, n') p

59-Pr-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

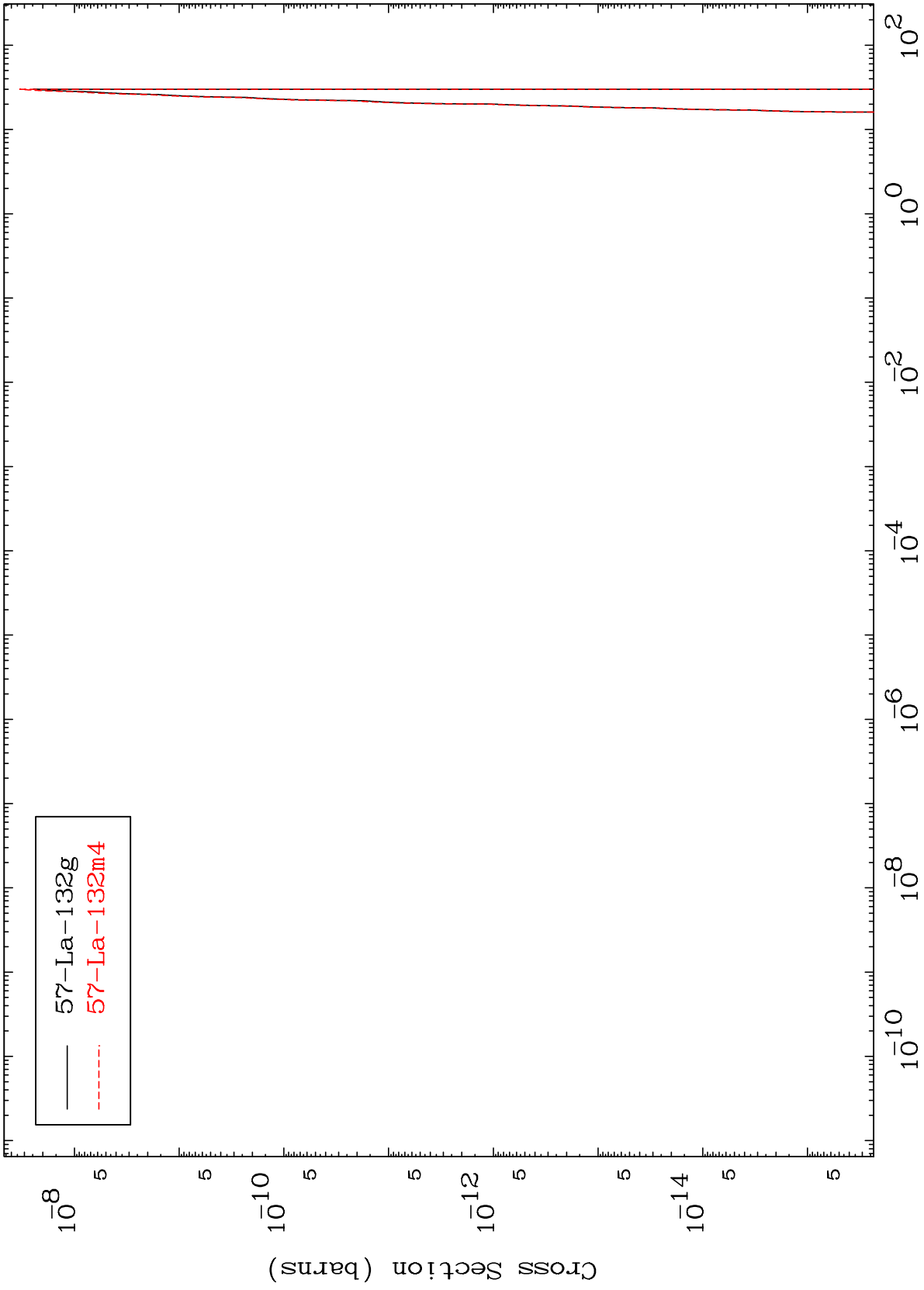
59-Pr-138

MAT 5916

(He-3, n') 2 α

59-Pr-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

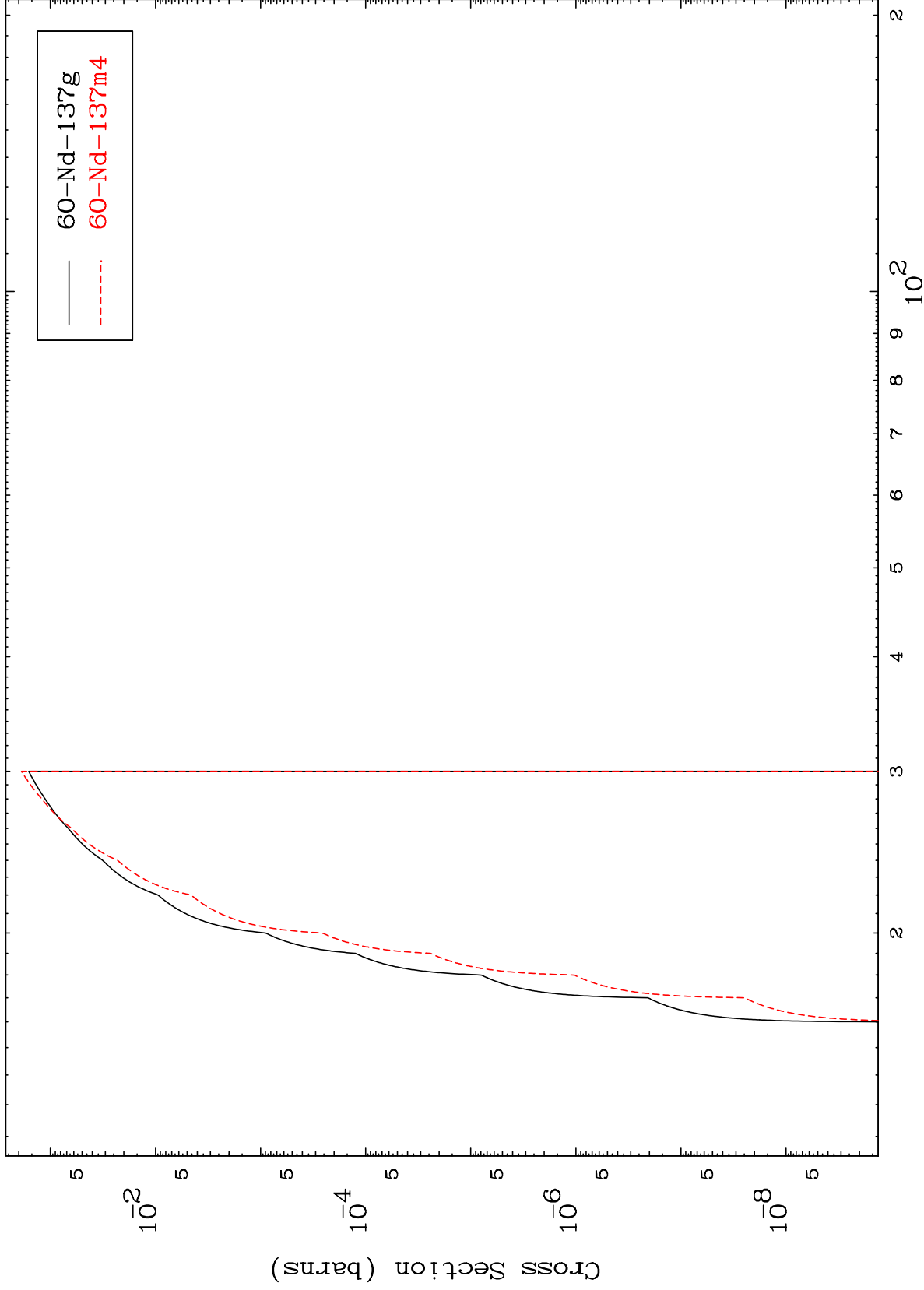
59-Pr-138

MAT 5916

(He-3, n') t

59-Pr-138

Radionuclide Production Cross Section

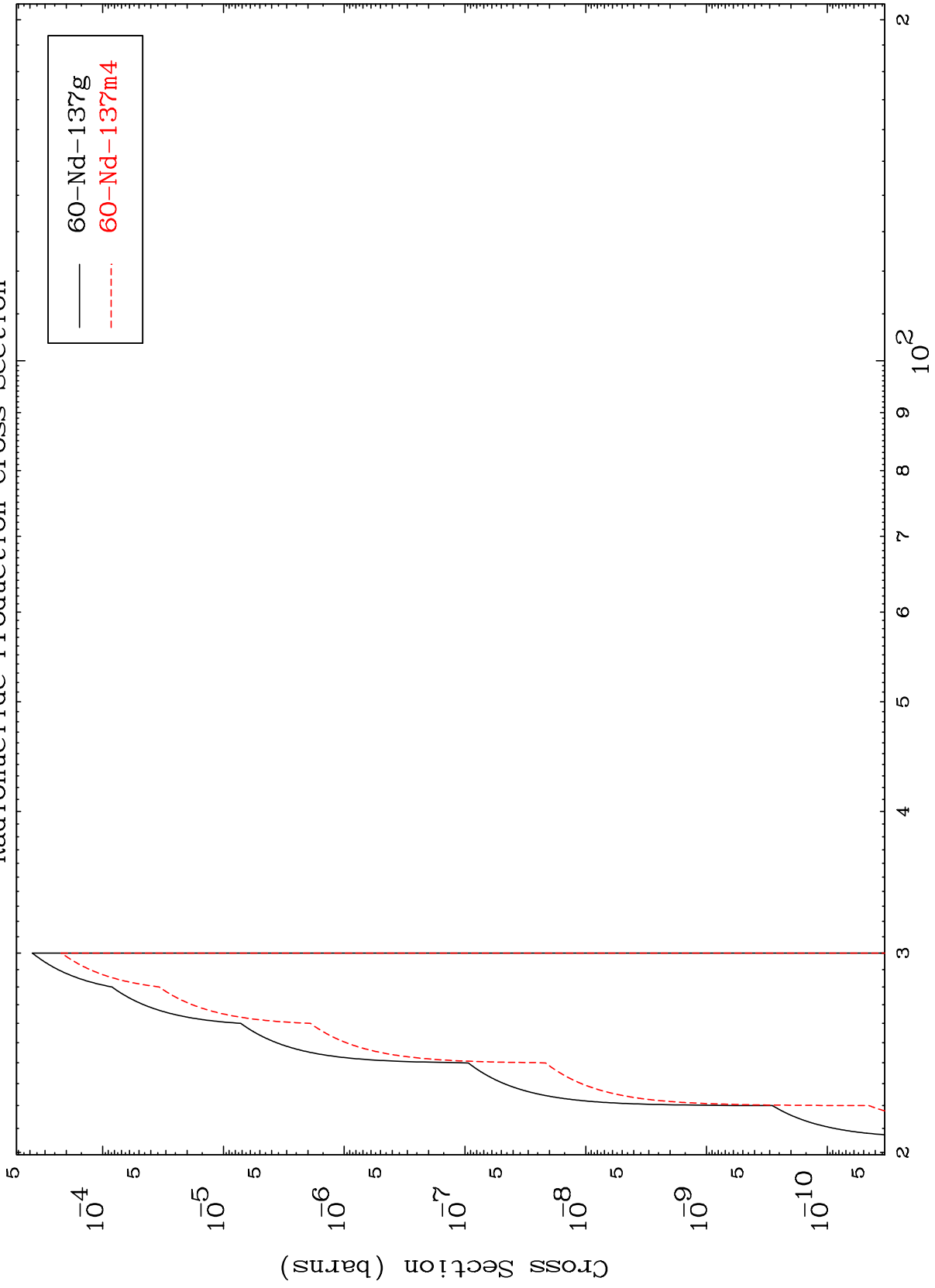


19

Incident Energy (MeV)

59-Pr-138

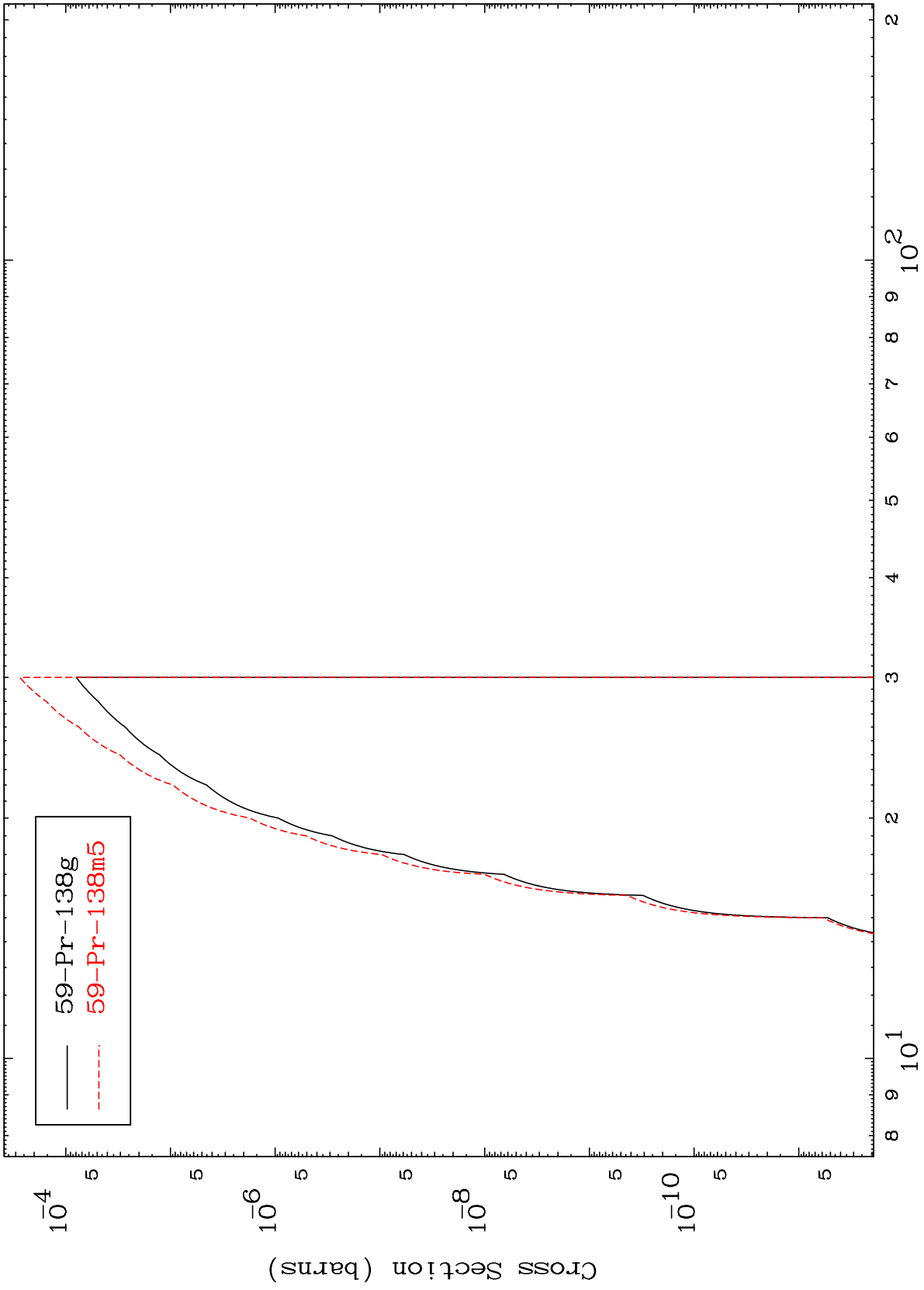
Radionuclide Production Cross Section



MAT 5916

59-Pr-138

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



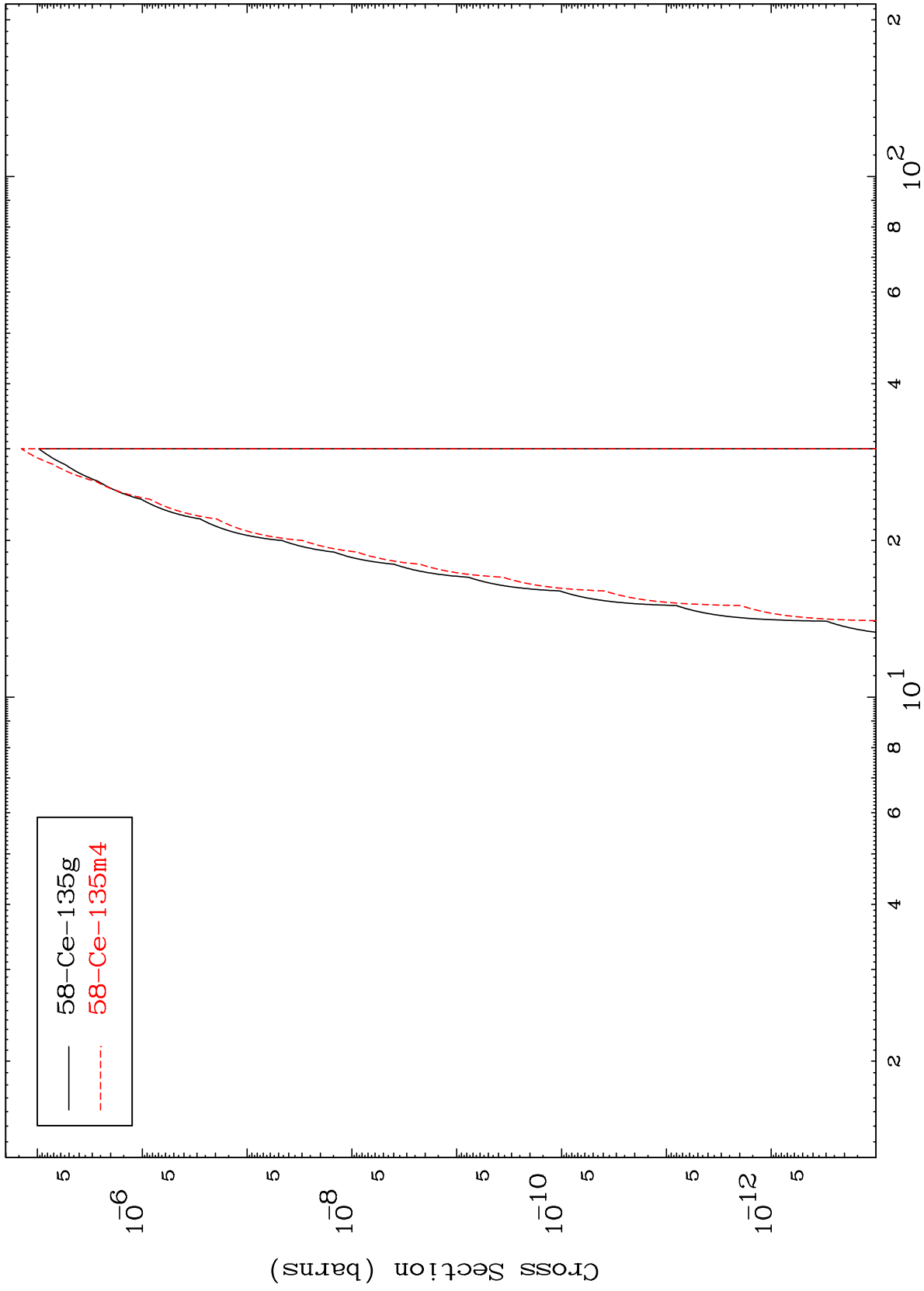
21

59-Pr-138

MAT 5916

59-Pr-138

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



22

Incident Energy (MeV)

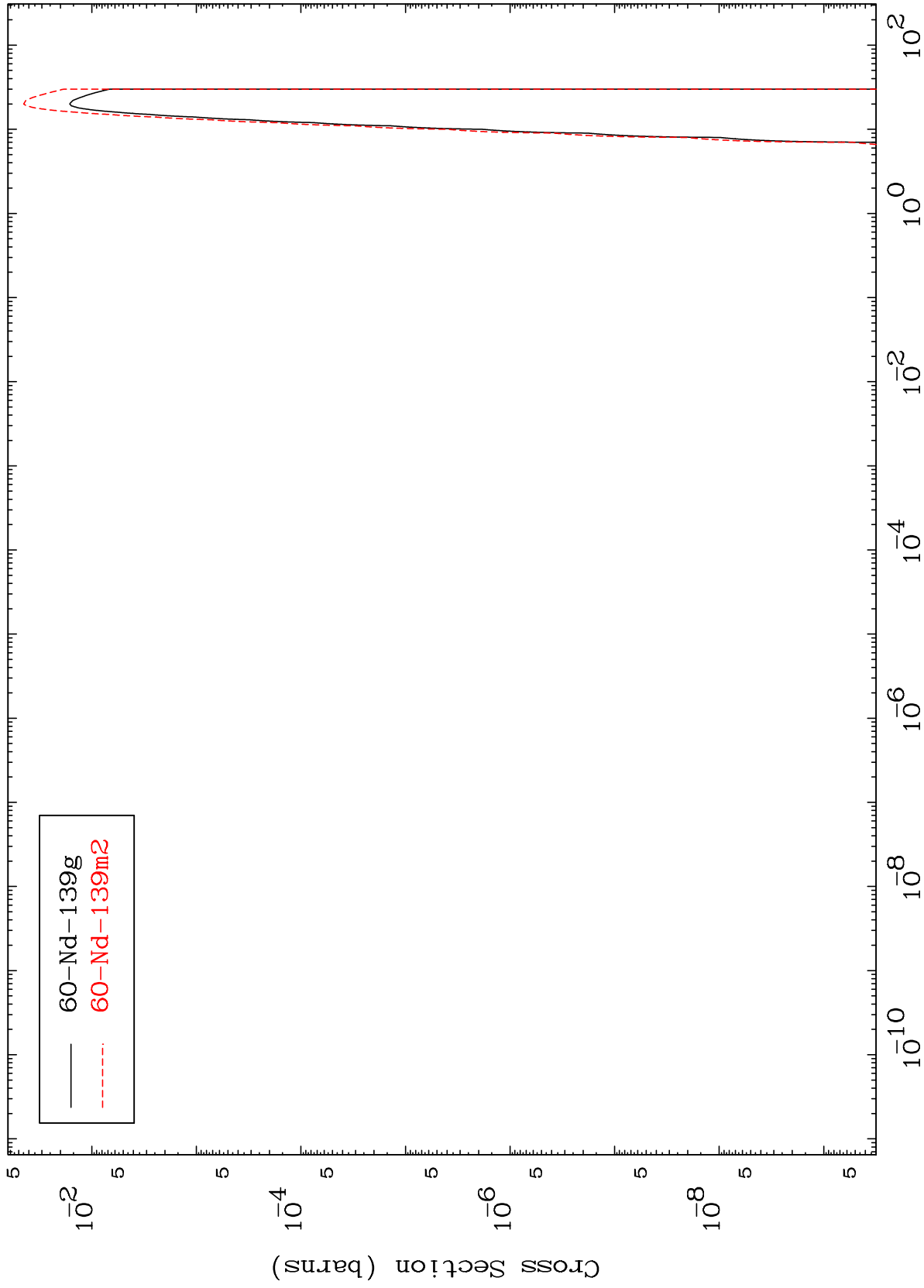
59-Pr-138

MAT 5916

(He-3,d)

59-Pr-138

Radionuclide Production Cross Section



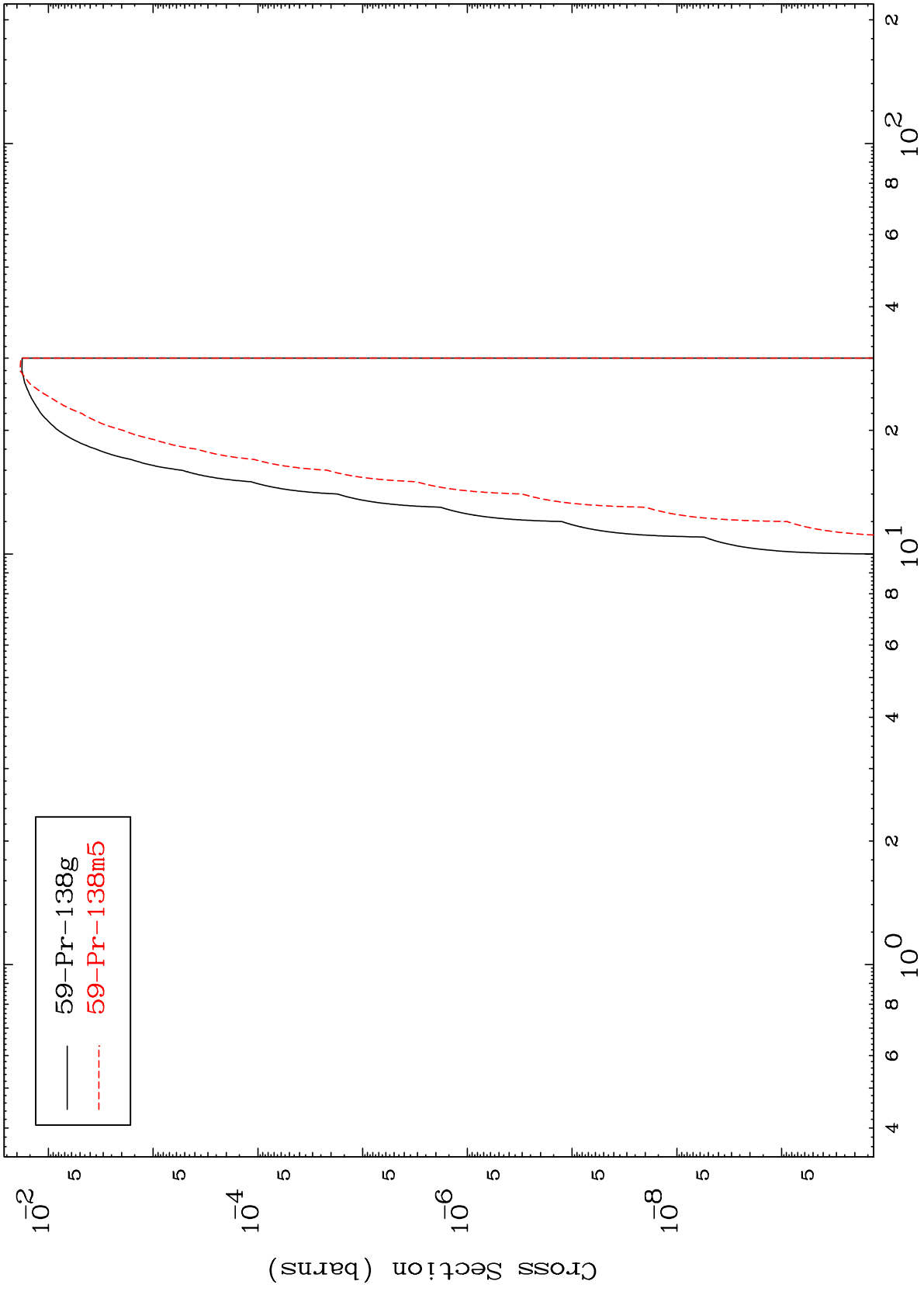
60-Nd-139g
60-Nd-139m2

MAT 5916

(He-3, He-3)

59-Pr-138

Radionuclide Production Cross Section



24

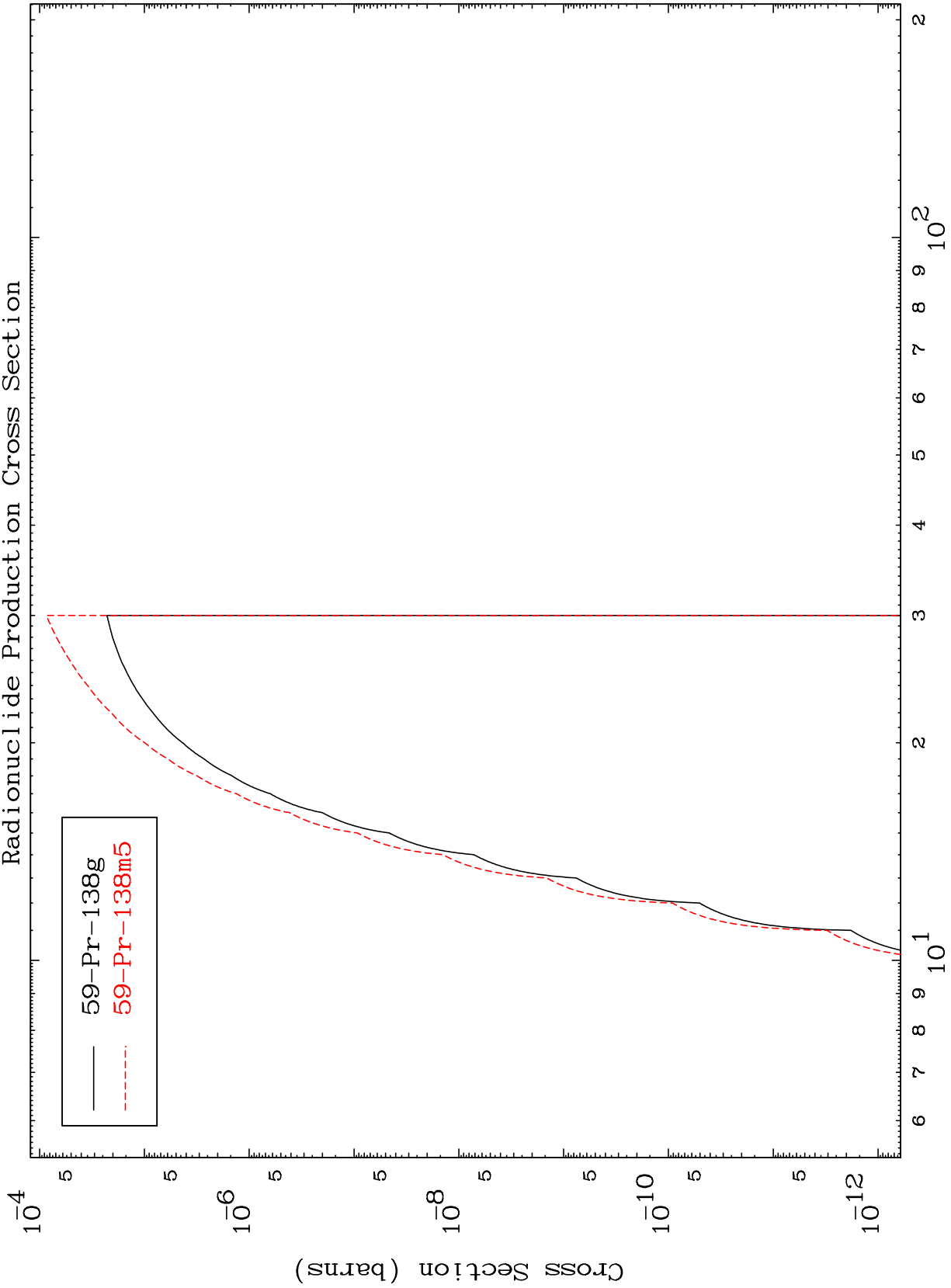
59-Pr-138

MAT 5916

(He-3,p) d

59-Pr-138

Radionuclide Production Cross Section



25

Incident Energy (MeV)

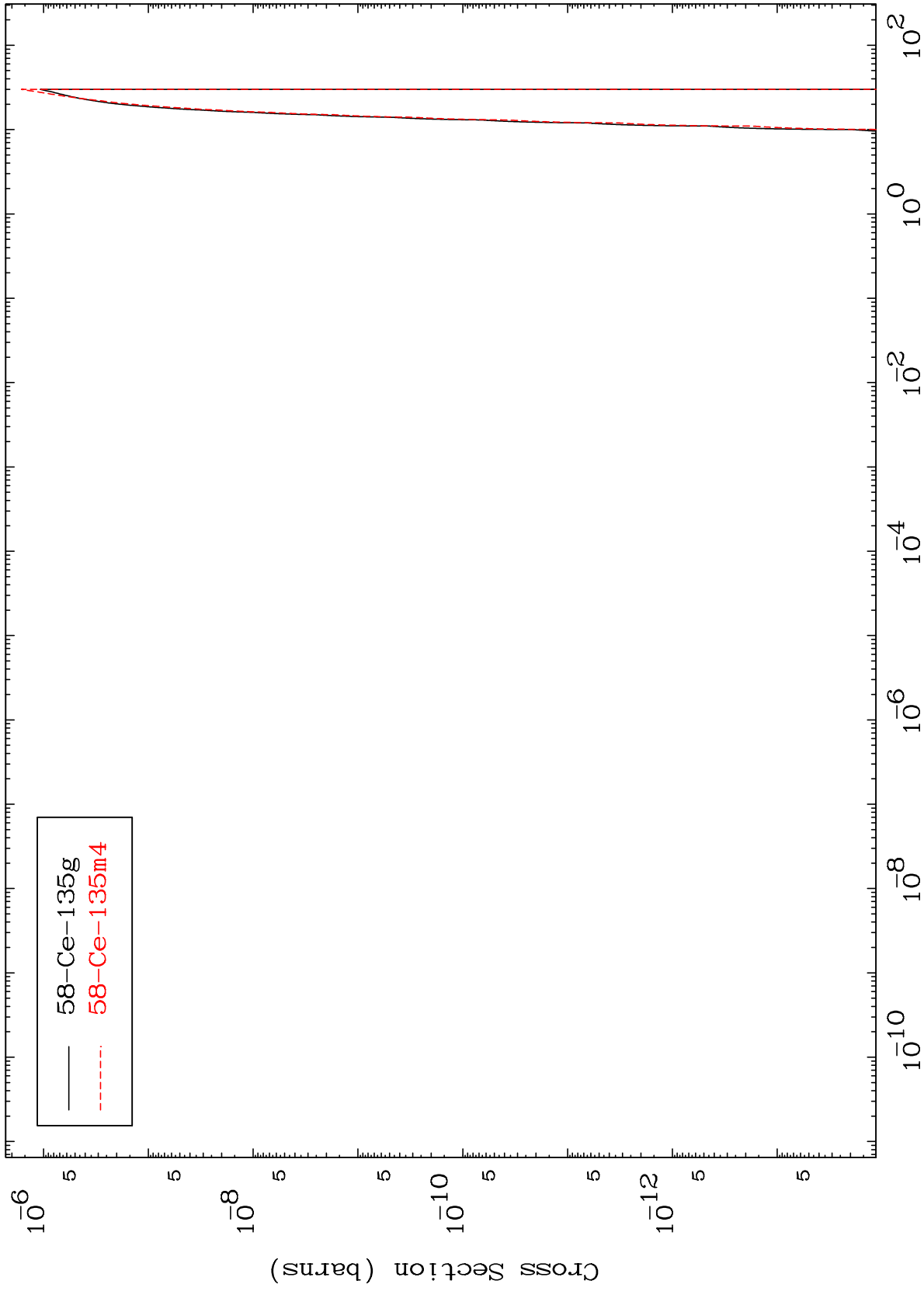
59-Pr-138

MAT 5916

(He-3,d) α

59-Pr-138

Radionuclide Production Cross Section



26

Incident Energy (MeV)

59-Pr-138