

Program EVALPLOT
(Version 2018-1)

by

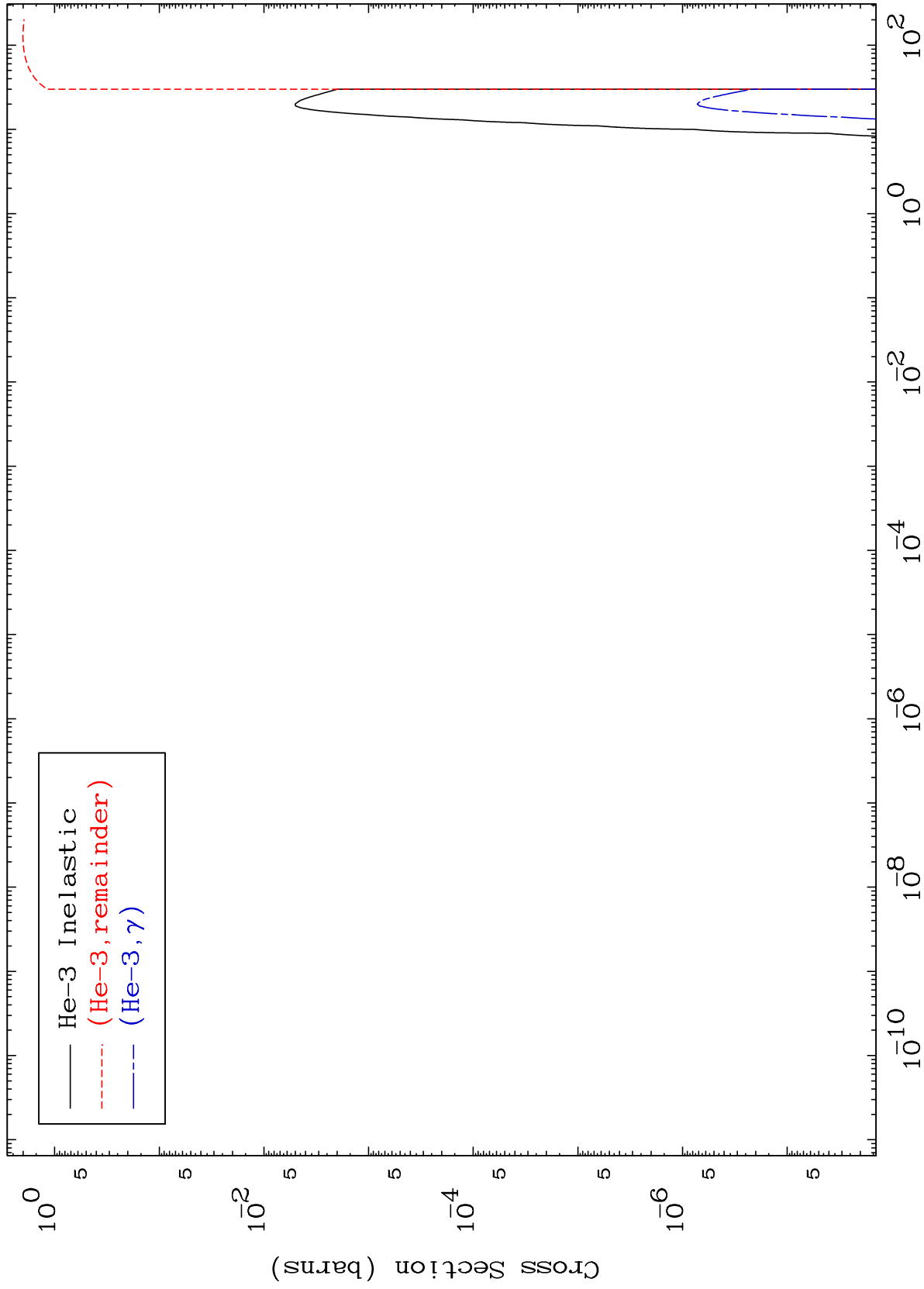
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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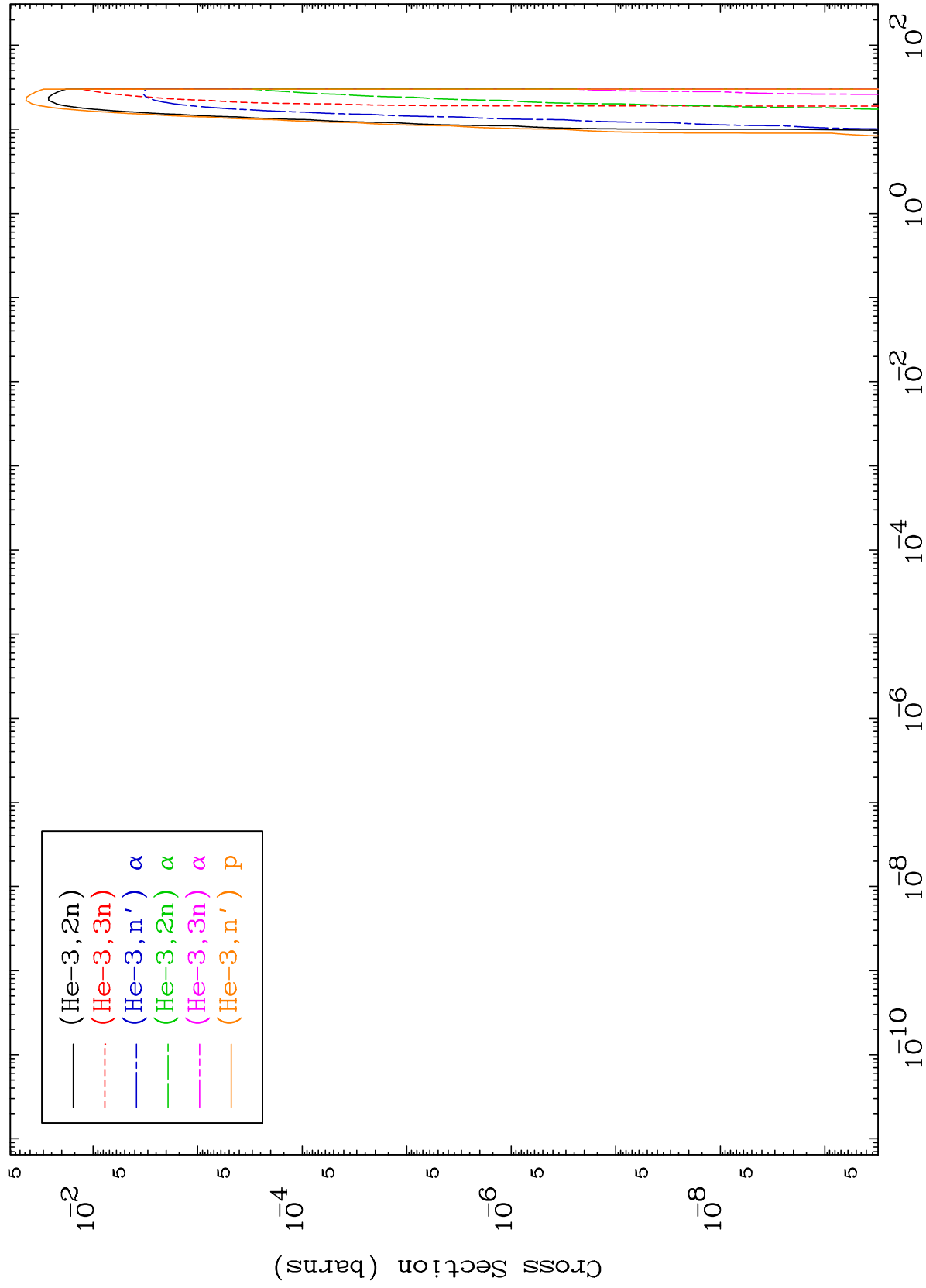
Press Mouse Button to Start



MAT 5913

He-3 Neutron Production
0 Kelvin Cross Sections

59-Pr-137



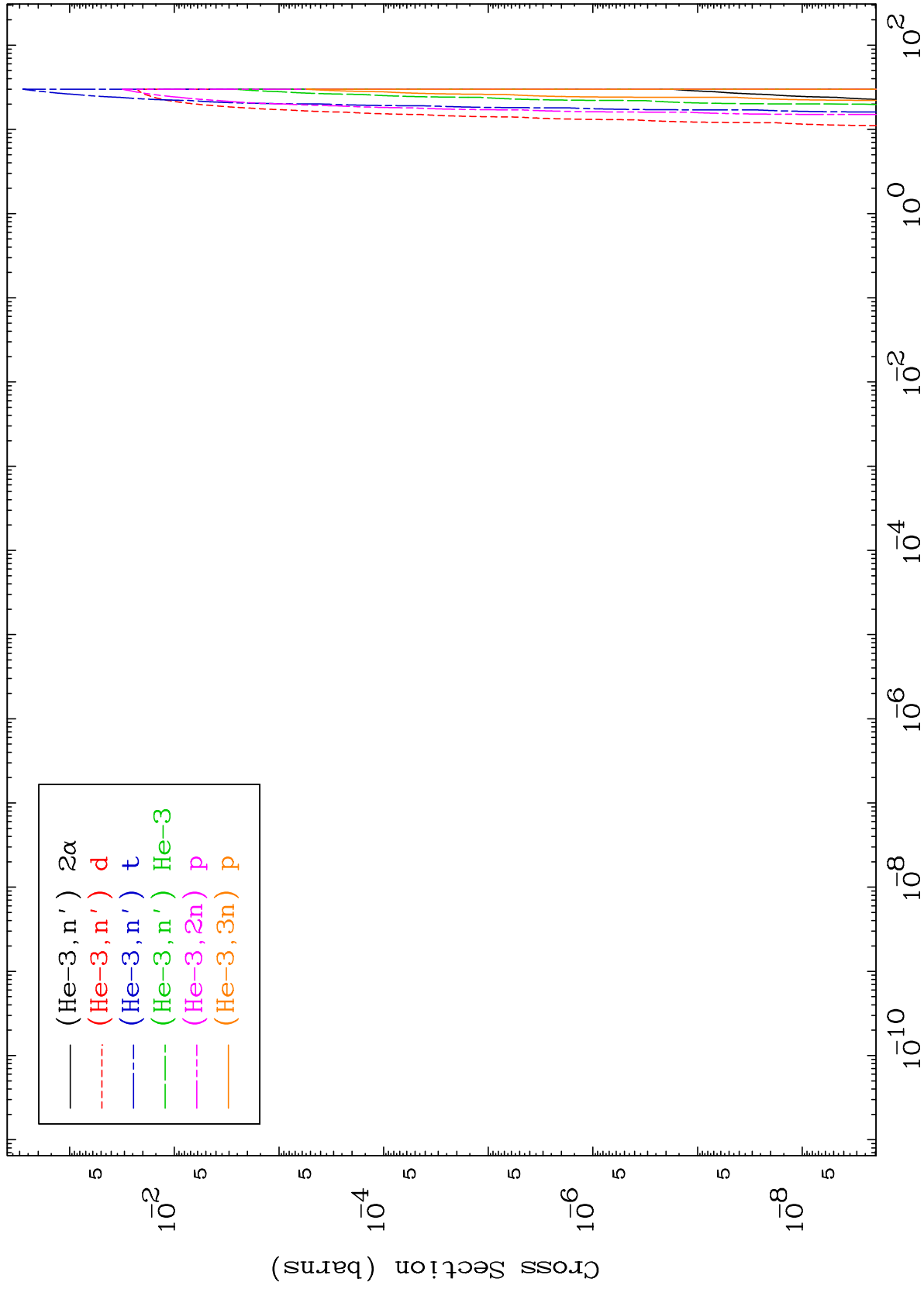
2

59-Pr-137

MAT 5913

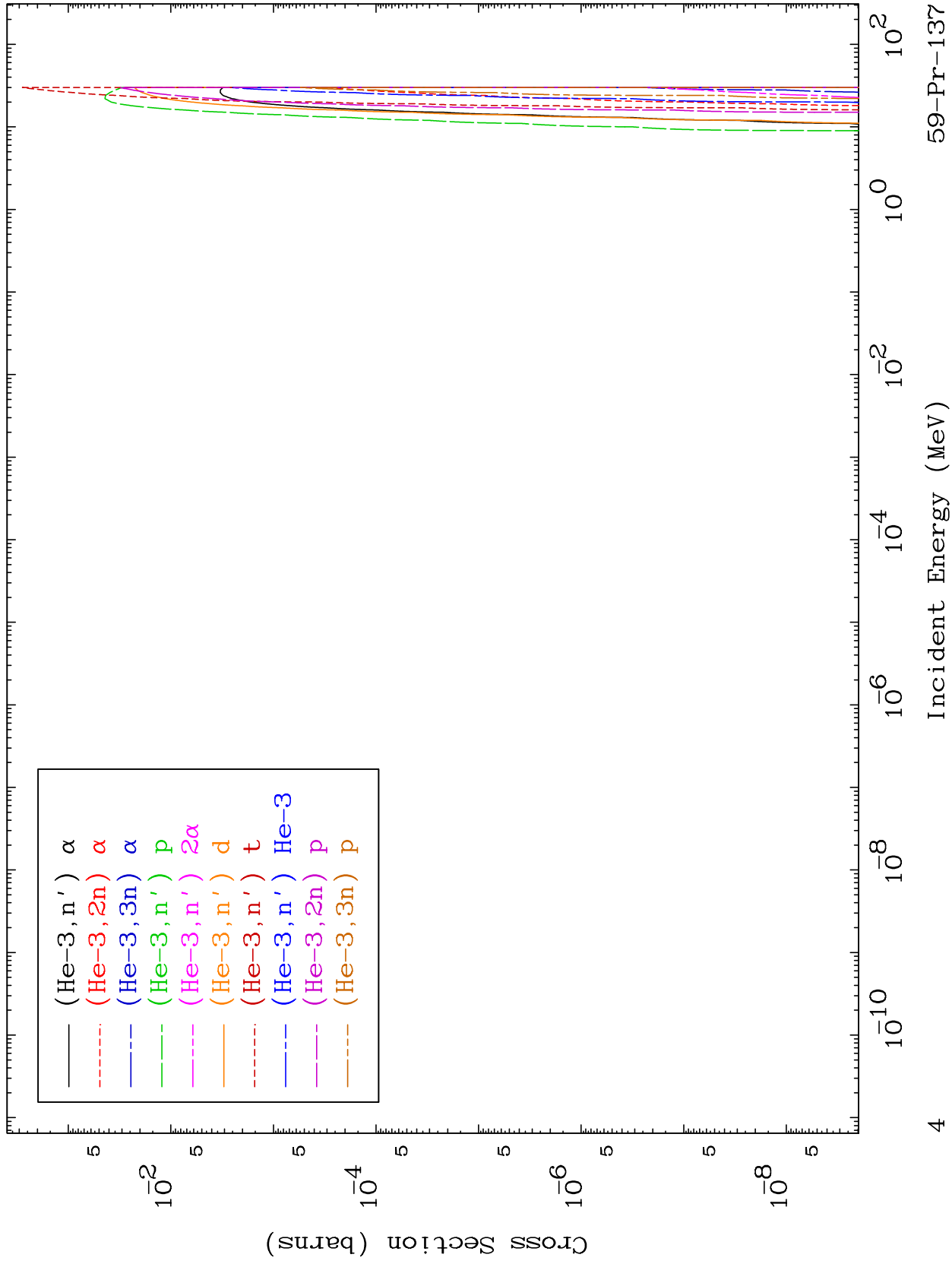
He-3 Neutron Production
0 Kelvin Cross Sections

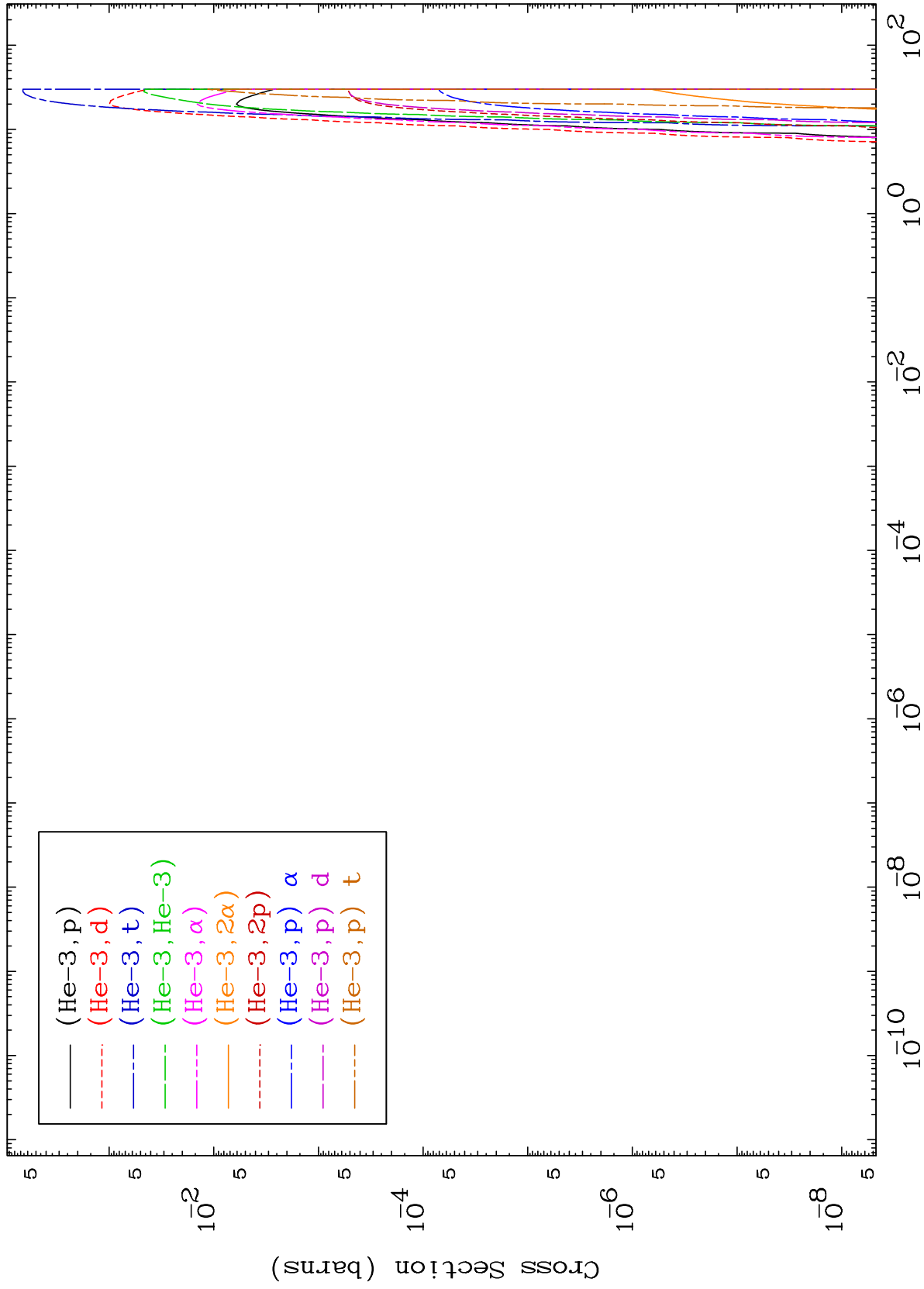
59-Pr-137



3

59-Pr-137

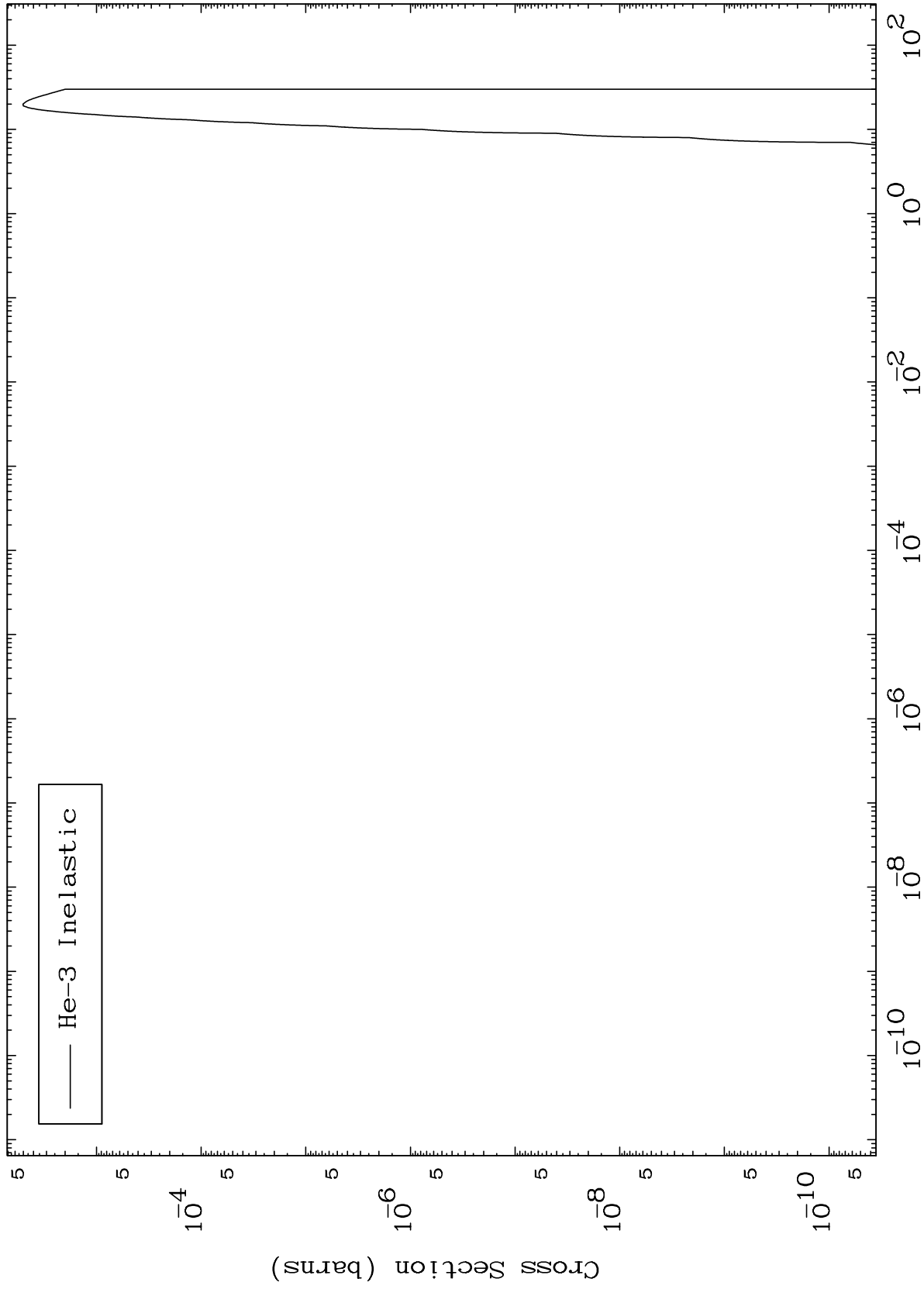




MAT 5913

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

59-Pr-137



6

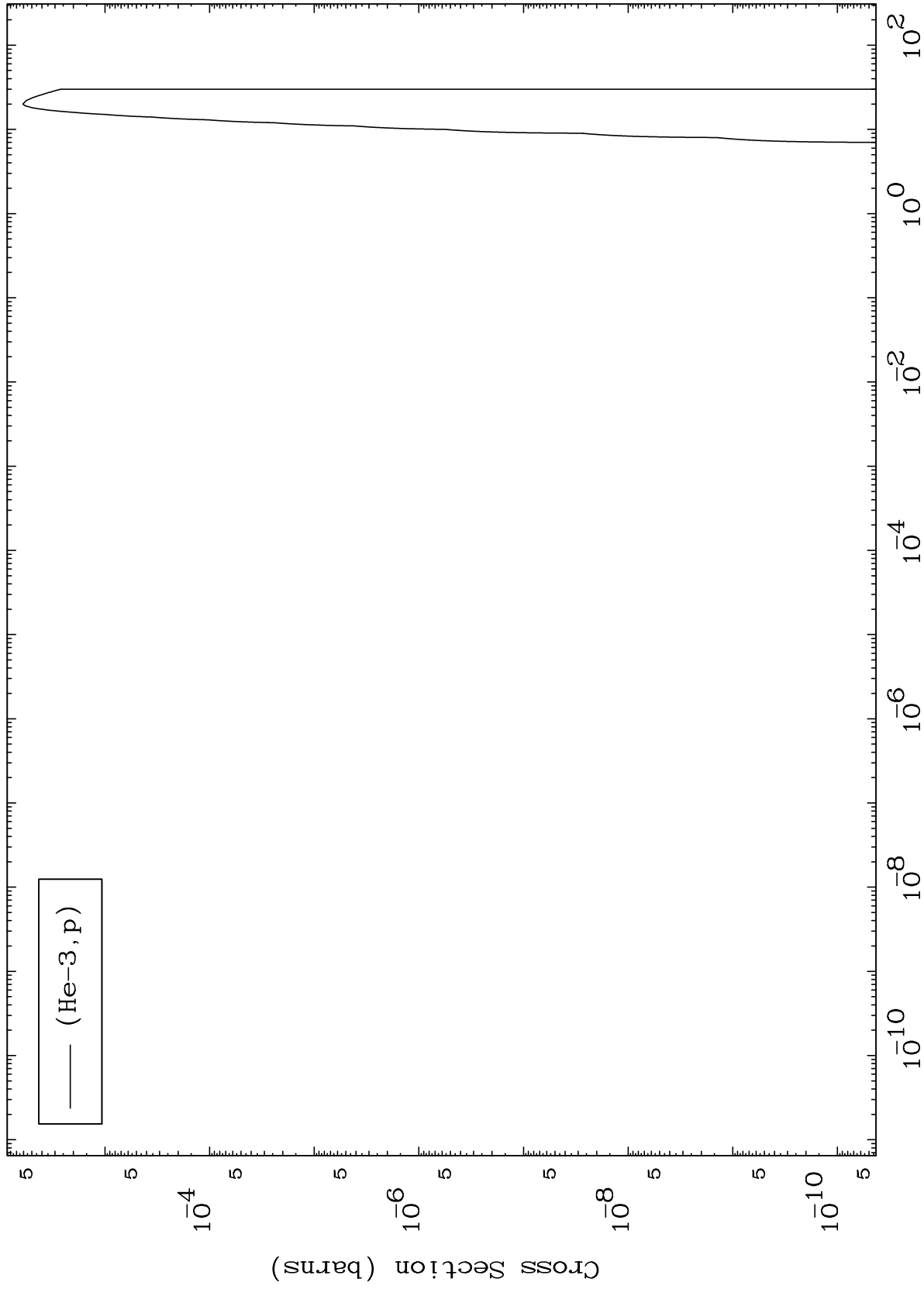
Incident Energy (MeV)

59-Pr-137

MAT 5913

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

59-Pr-137



7

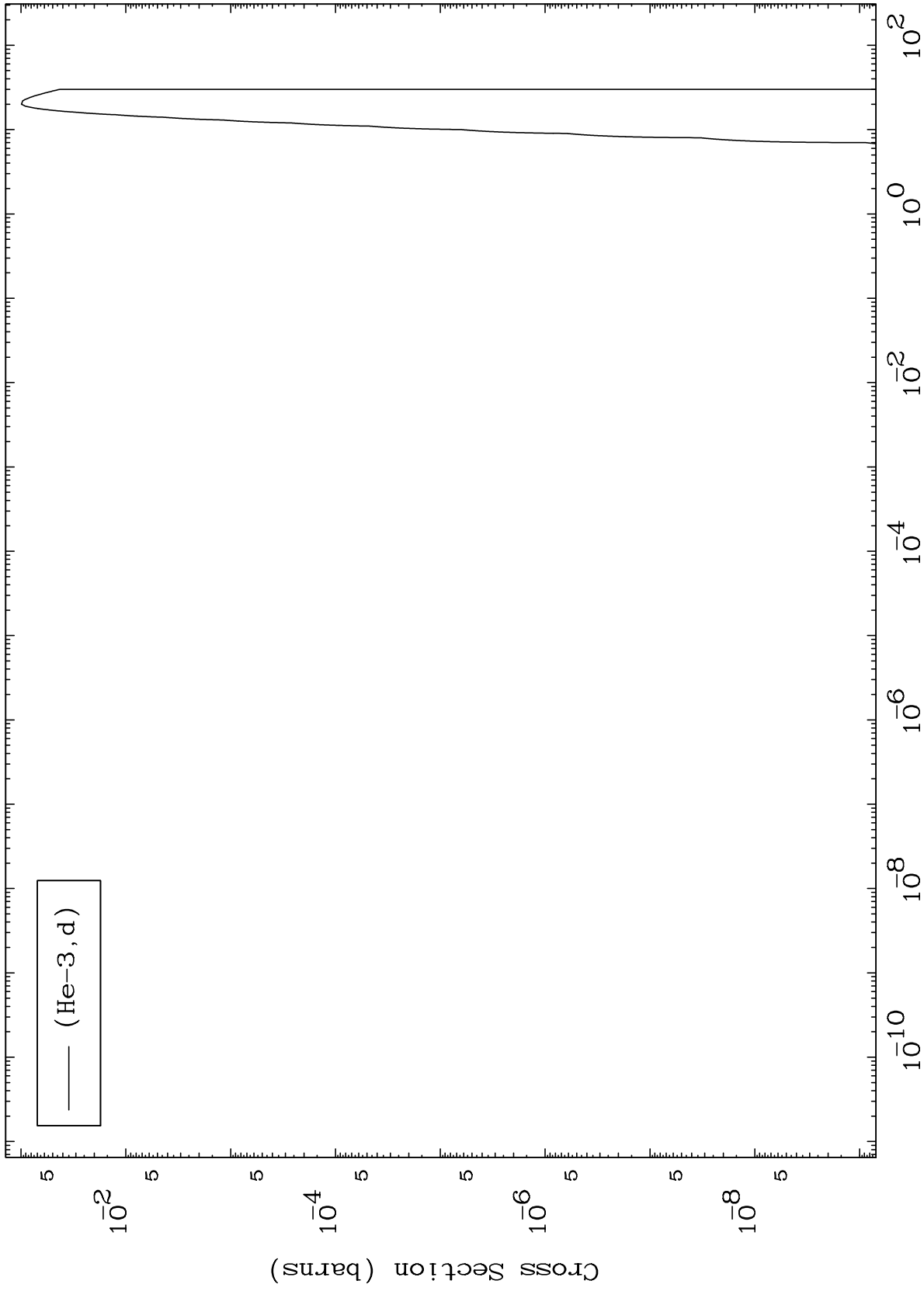
Incident Energy (MeV)

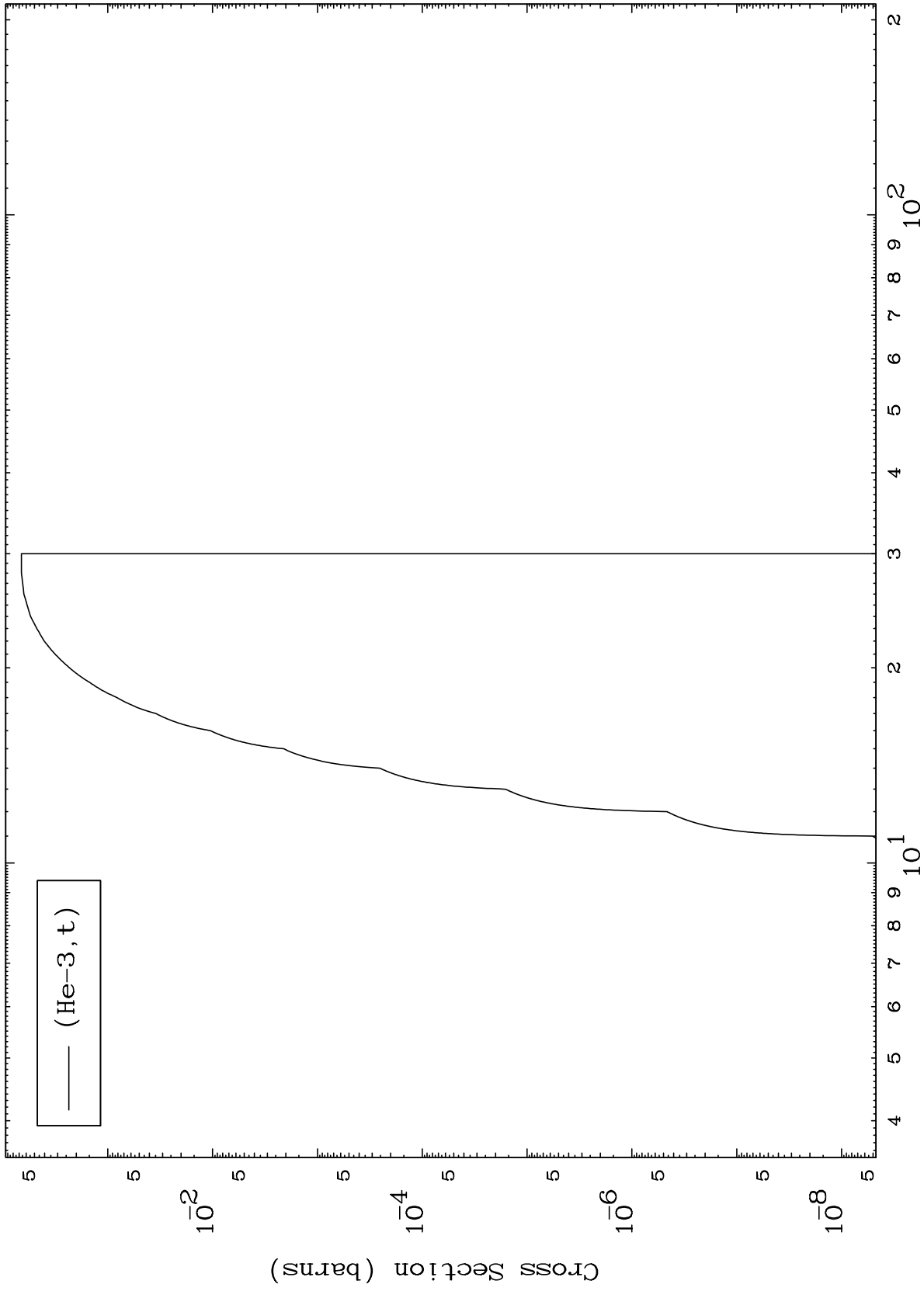
59-Pr-137

MAT 5913

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

59-Pr-137

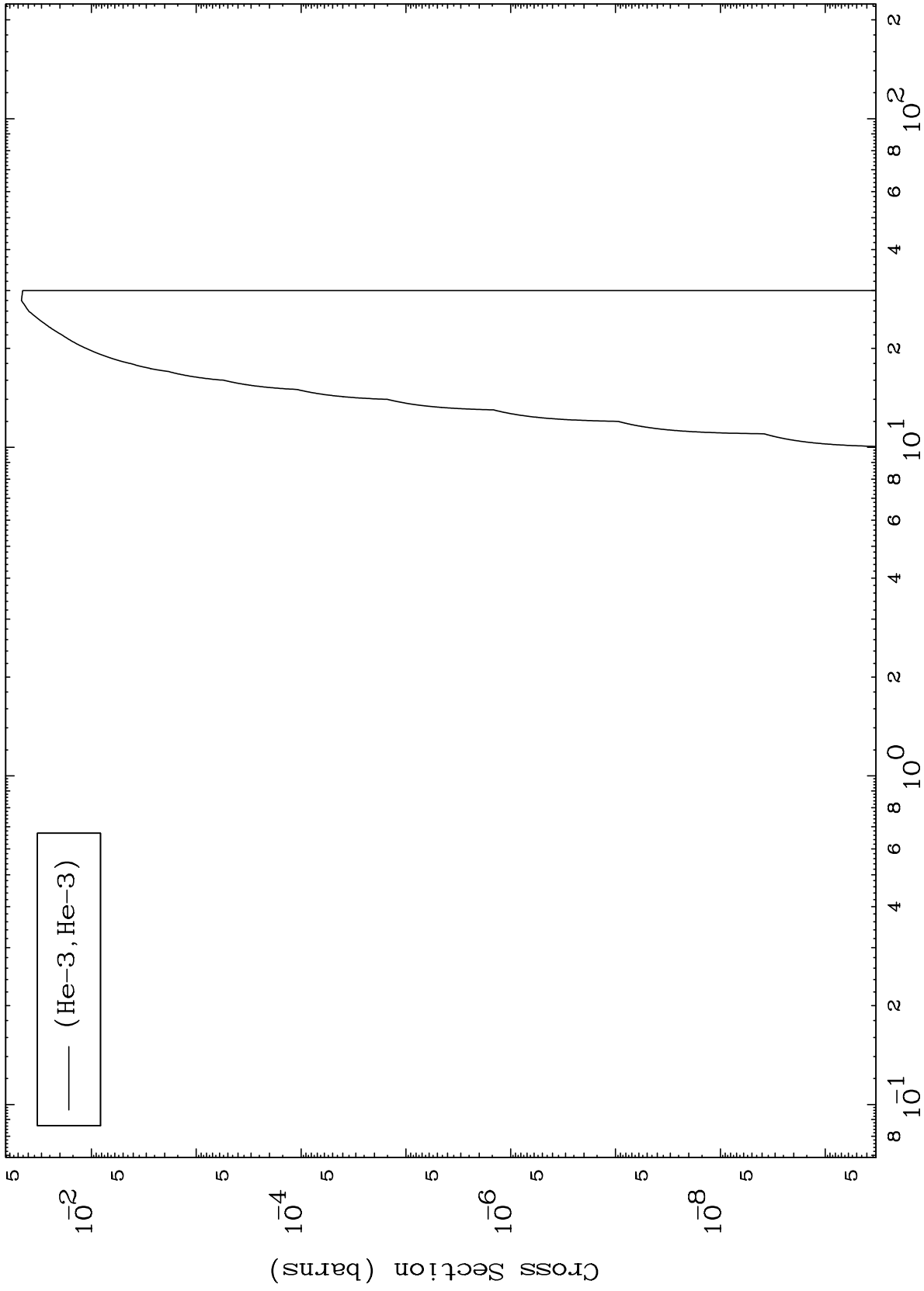




MAT 5913

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

59-Pr-137



10

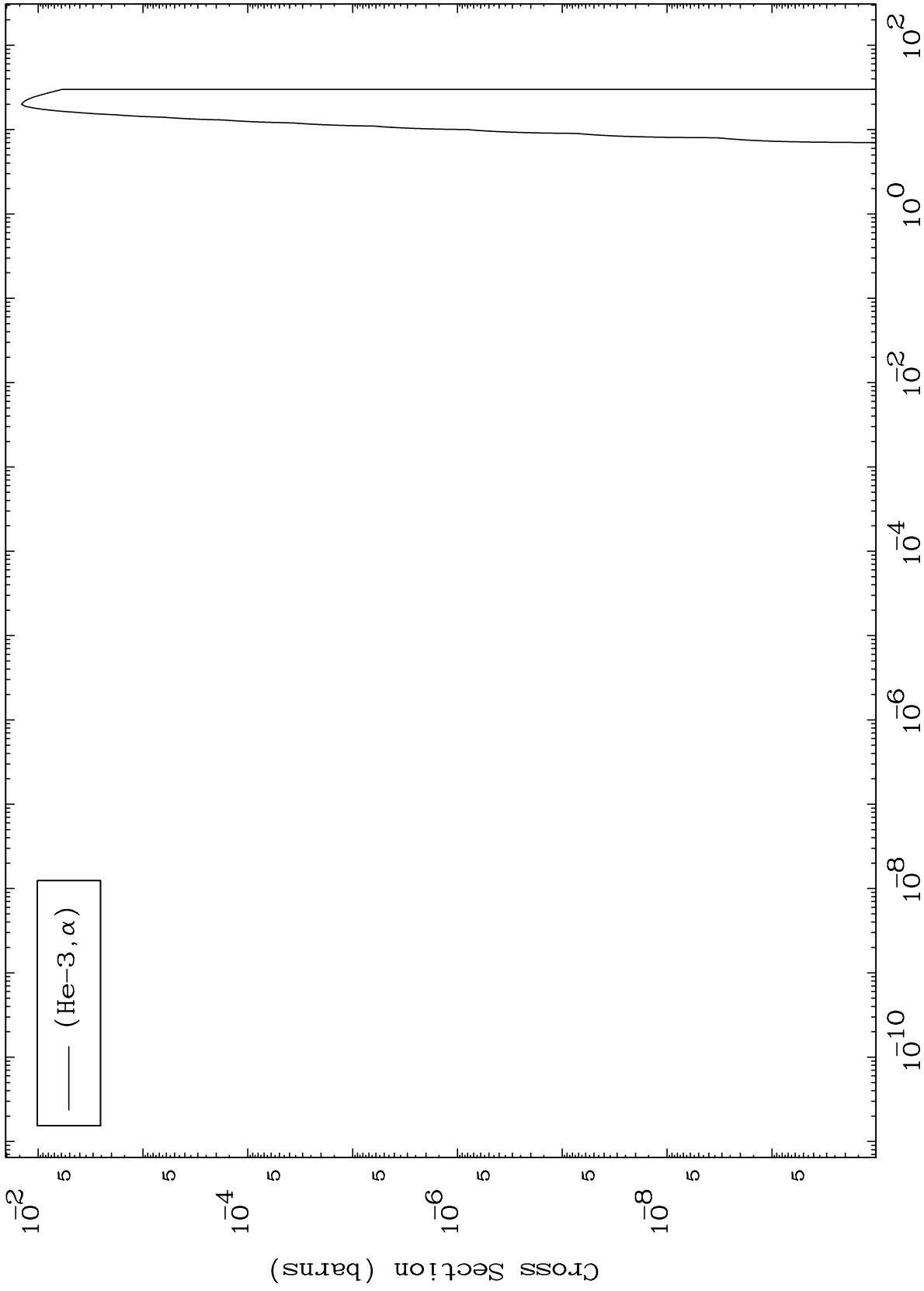
Incident Energy (MeV)

59-Pr-137

MAT 5913

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

59-Pr-137



11

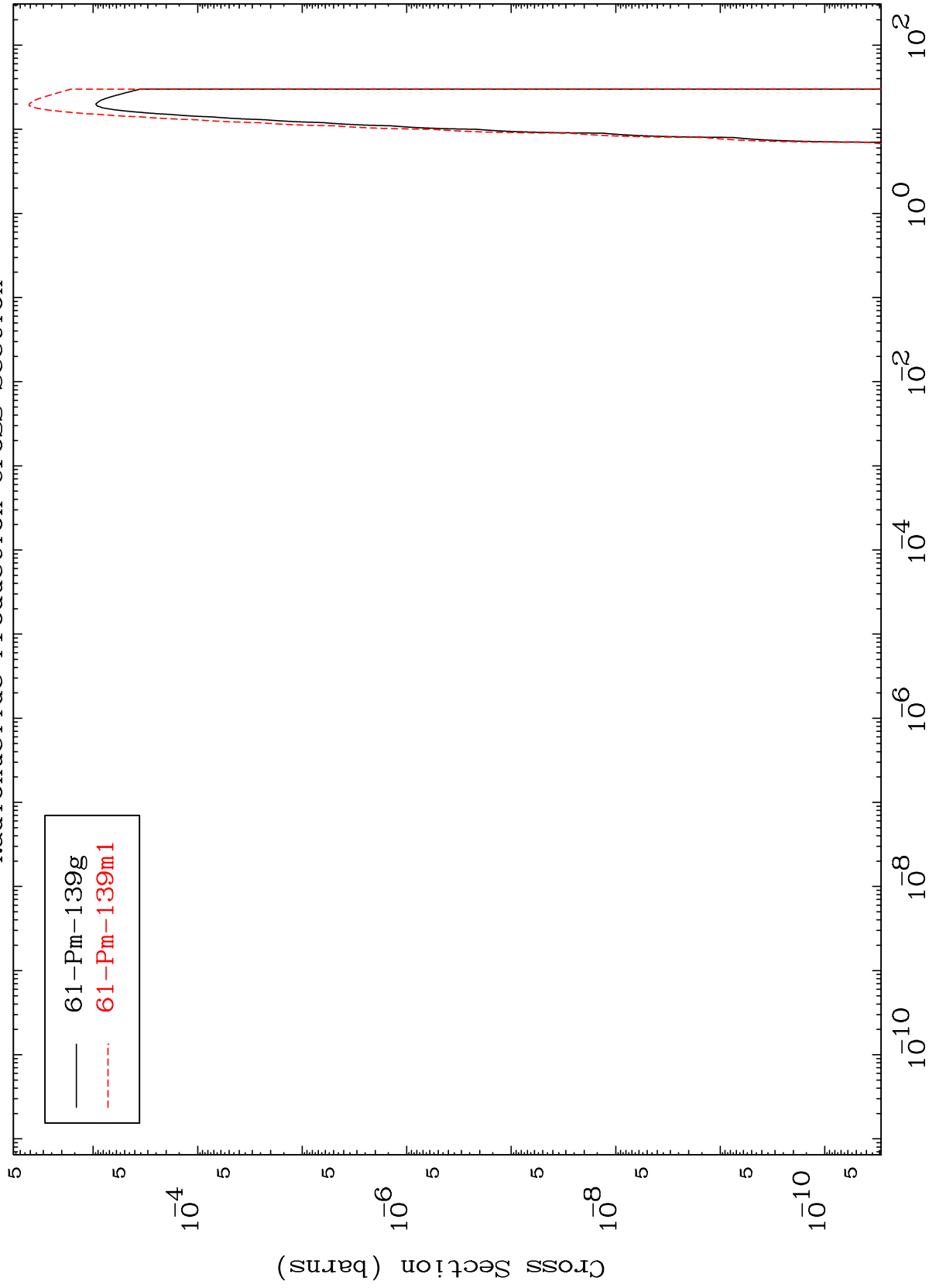
Incident Energy (MeV)

59-Pr-137

MAT 5913

He-3 Inelastic
Radionuclide Production Cross Section

59-Pr-137



12

Incident Energy (MeV)

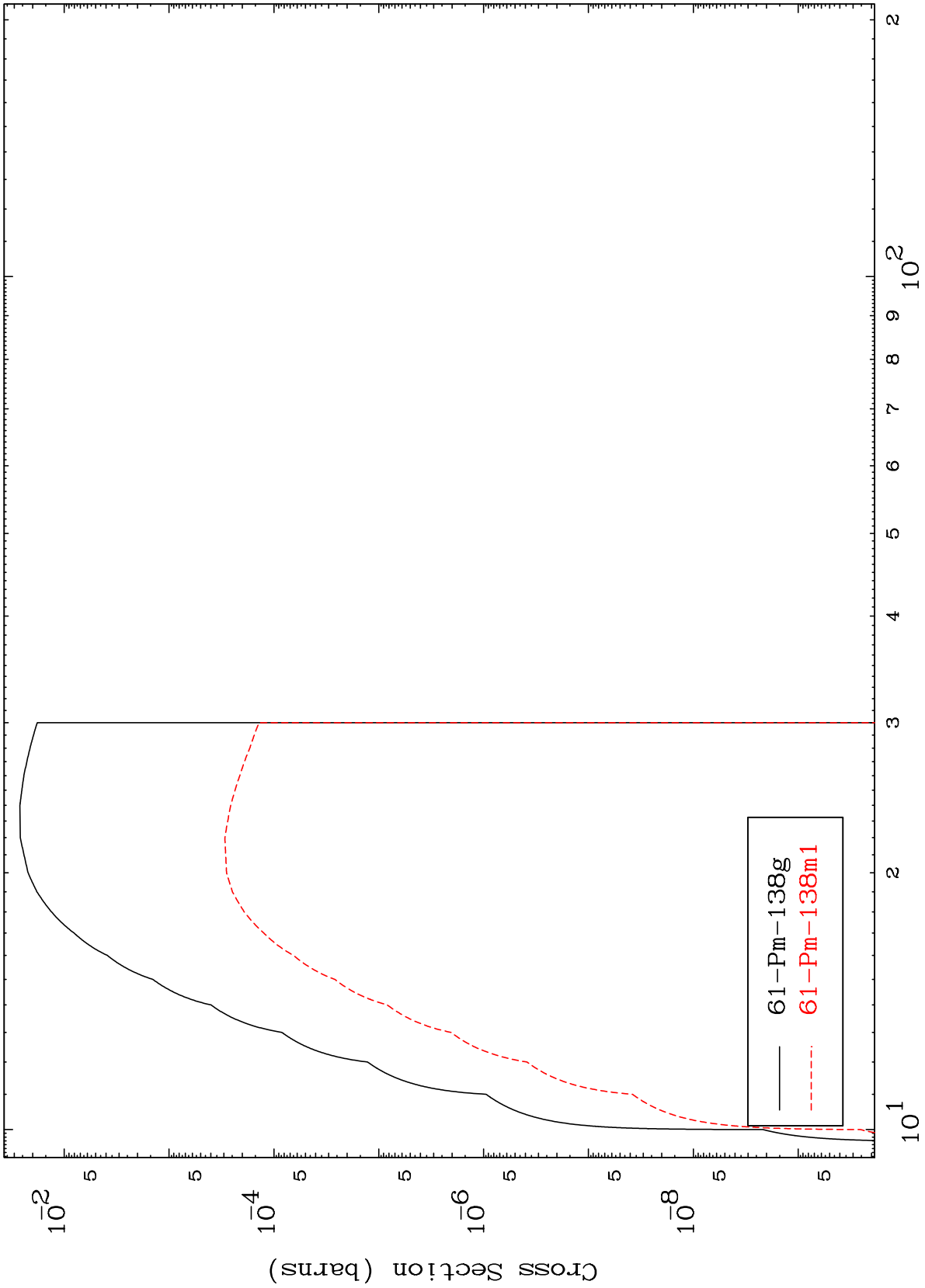
59-Pr-137

MAT 5913

(He-3,2n)

59-Pr-137

Radionuclide Production Cross Section



13

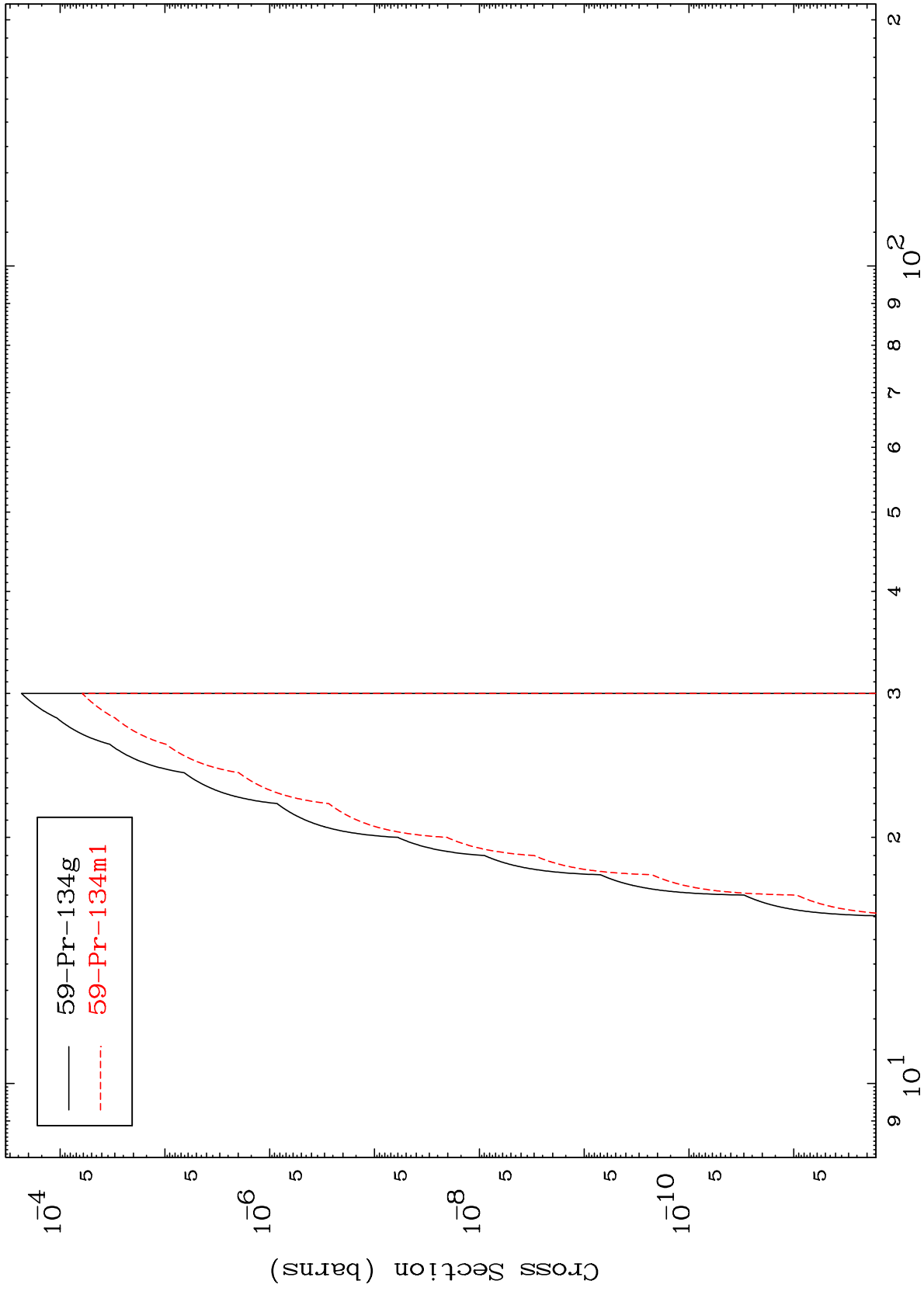
59-Pr-137

MAT 5913

(He-3,2n) α

59-Pr-137

Radionuclide Production Cross Section



14

59-Pr-137

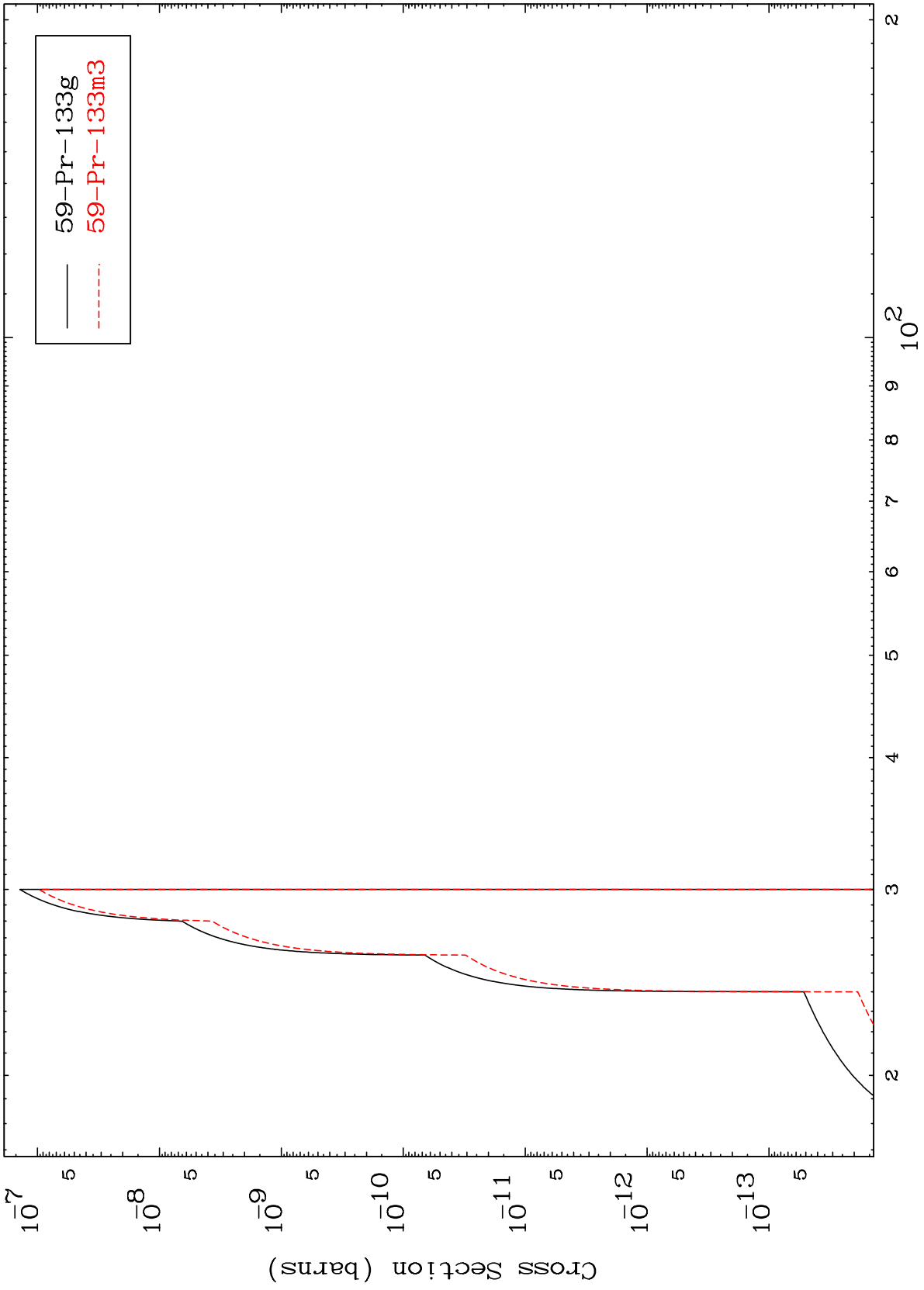
59-Pr-137

MAT 5913

(He-3,3n) α

59-Pr-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

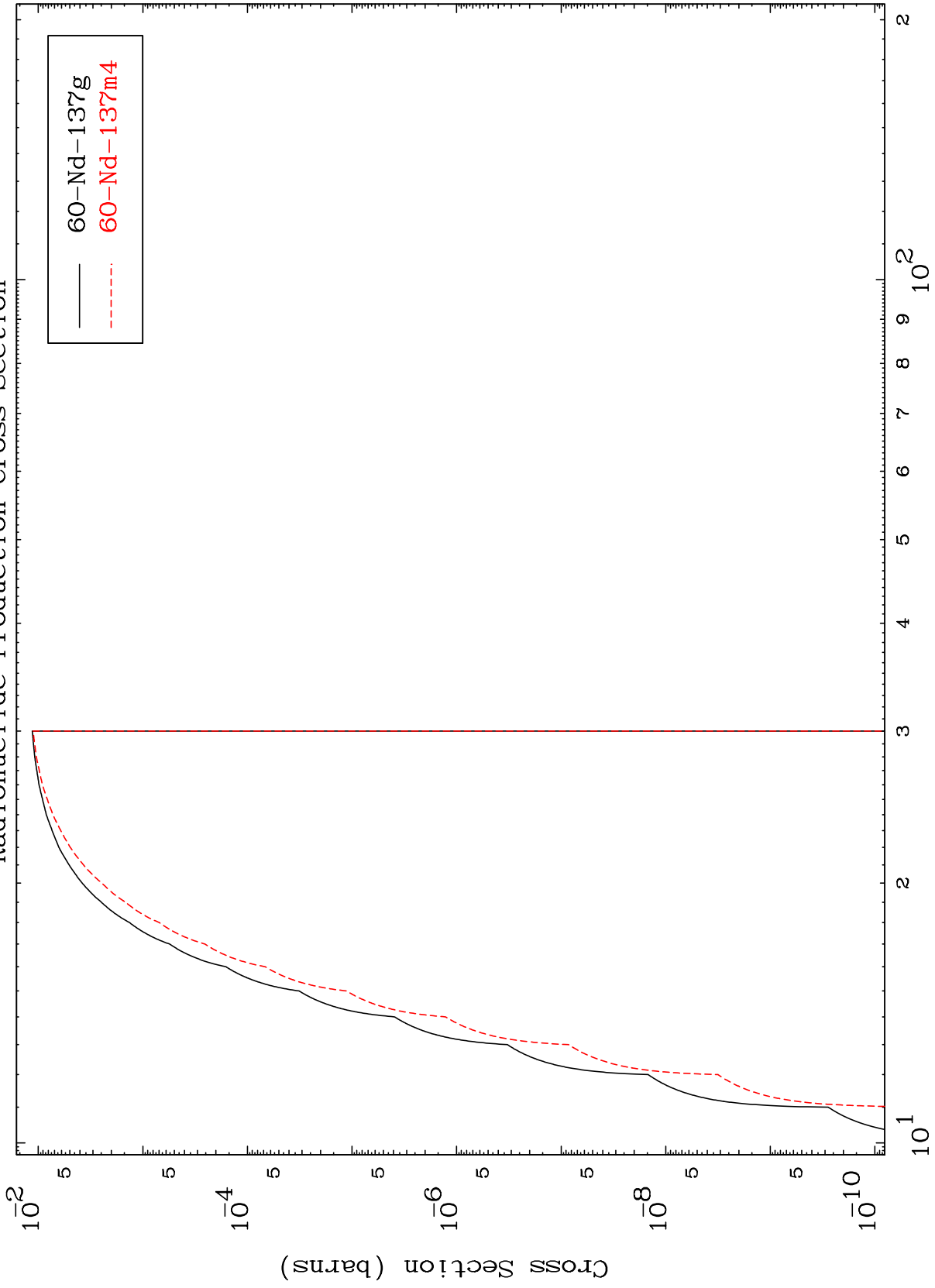
59-Pr-137

MAT 5913

(He-3, n') d

59-Pr-137

Radionuclide Production Cross Section



Incident Energy (MeV)

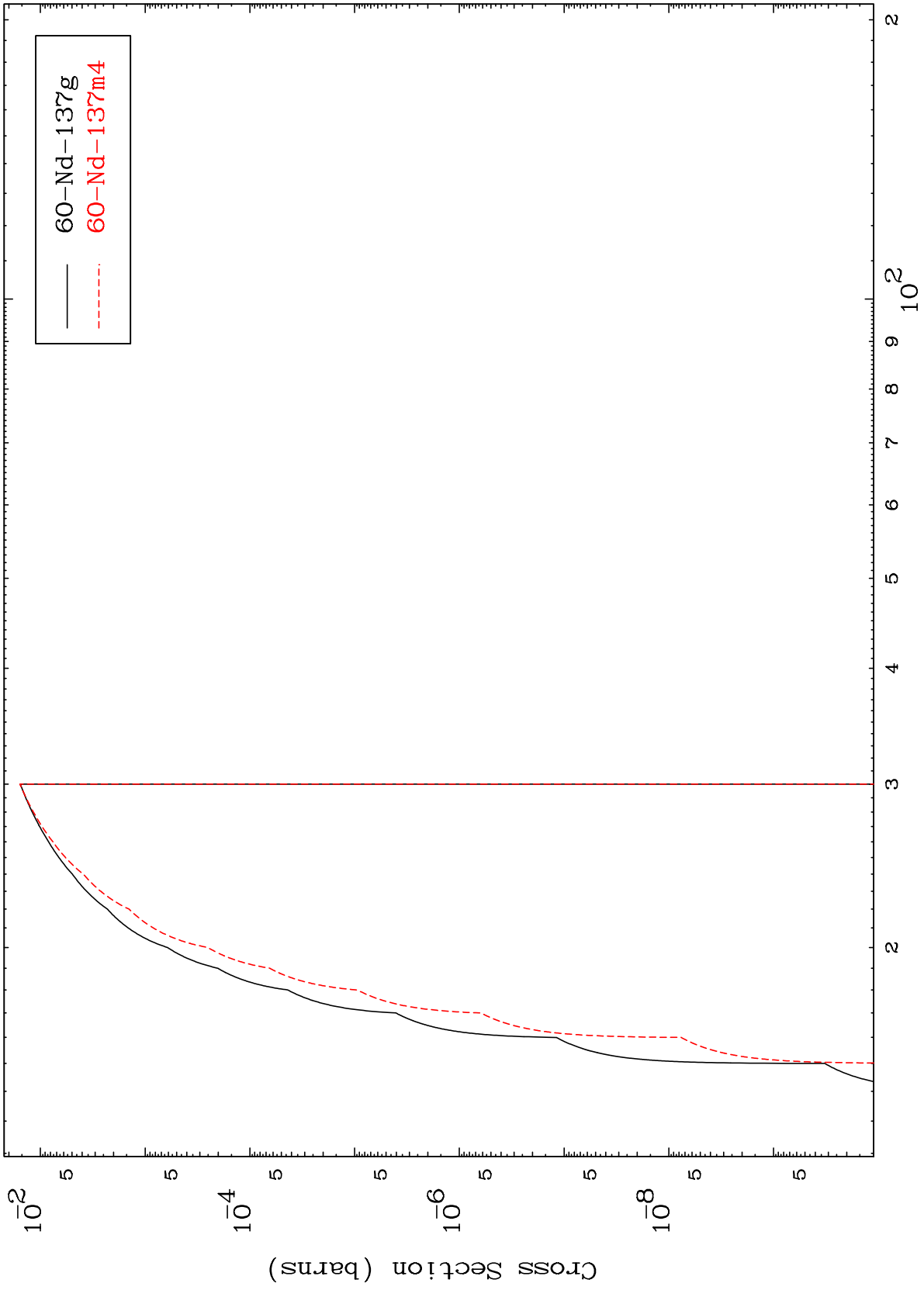
59-Pr-137

MAT 5913

(He-3,2n) p

59-Pr-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

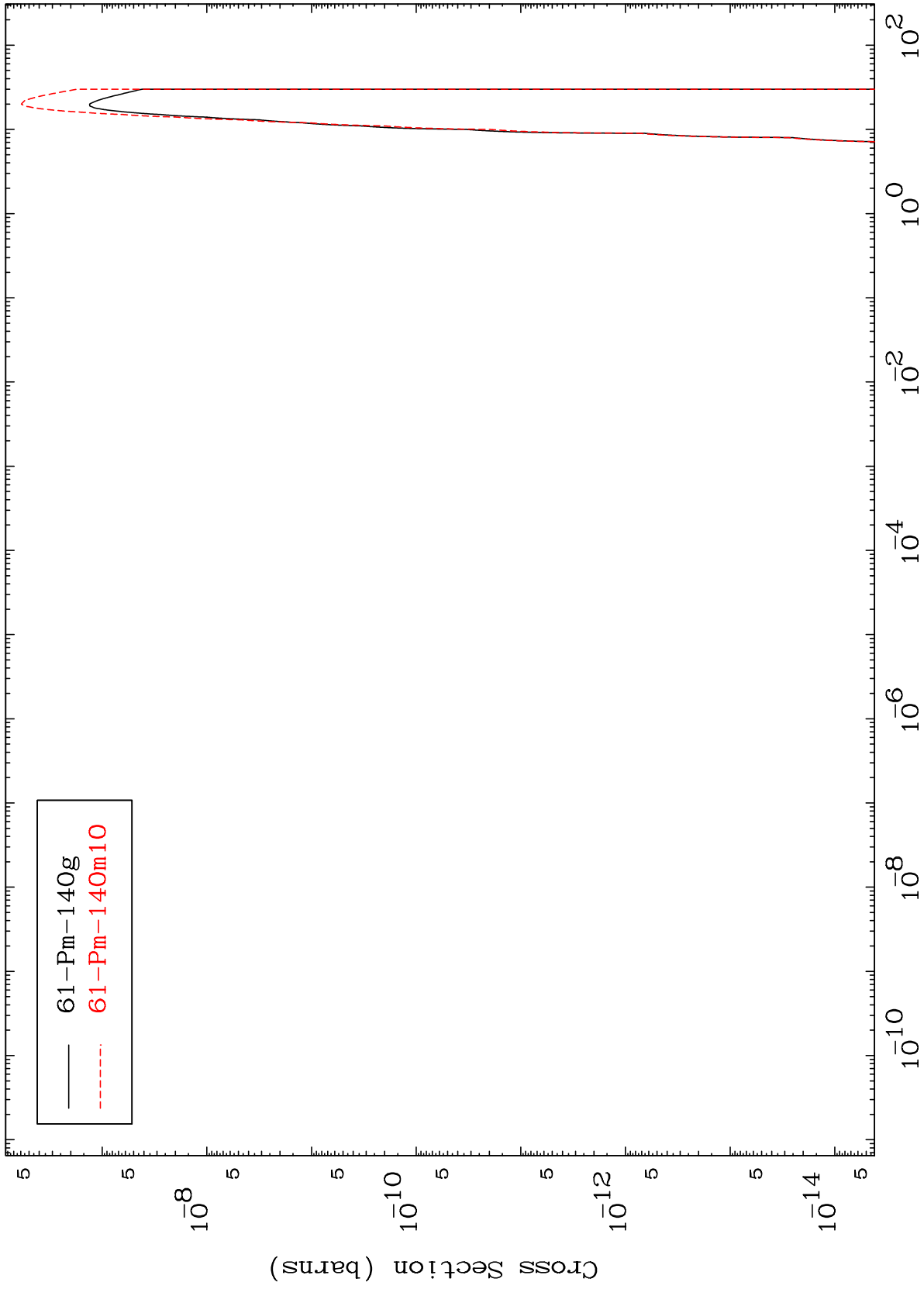
59-Pr-137

MAT 5913

(He-3, γ)

59-Pr-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

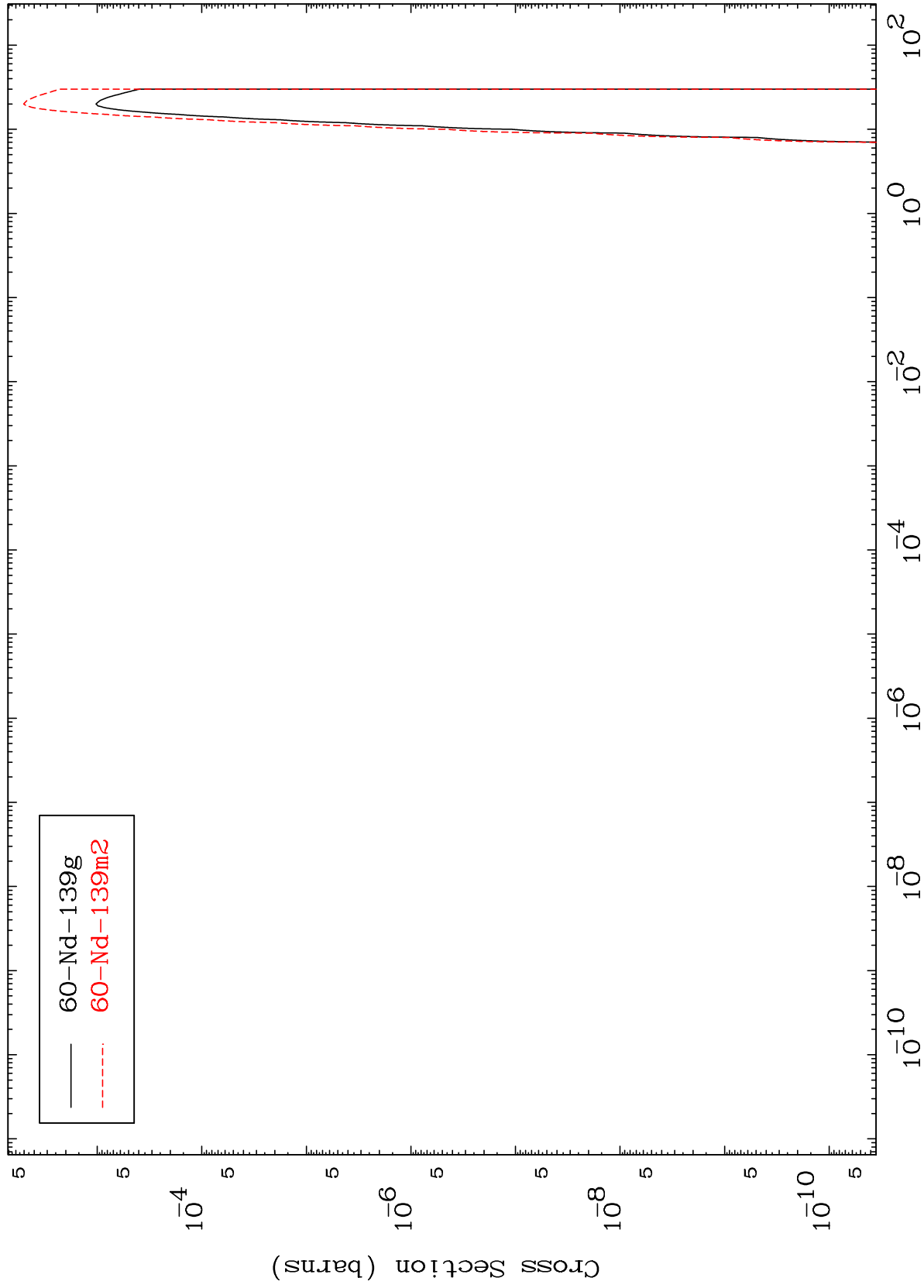
59-Pr-137

MAT 5913

(He-3,p)

59-Pr-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

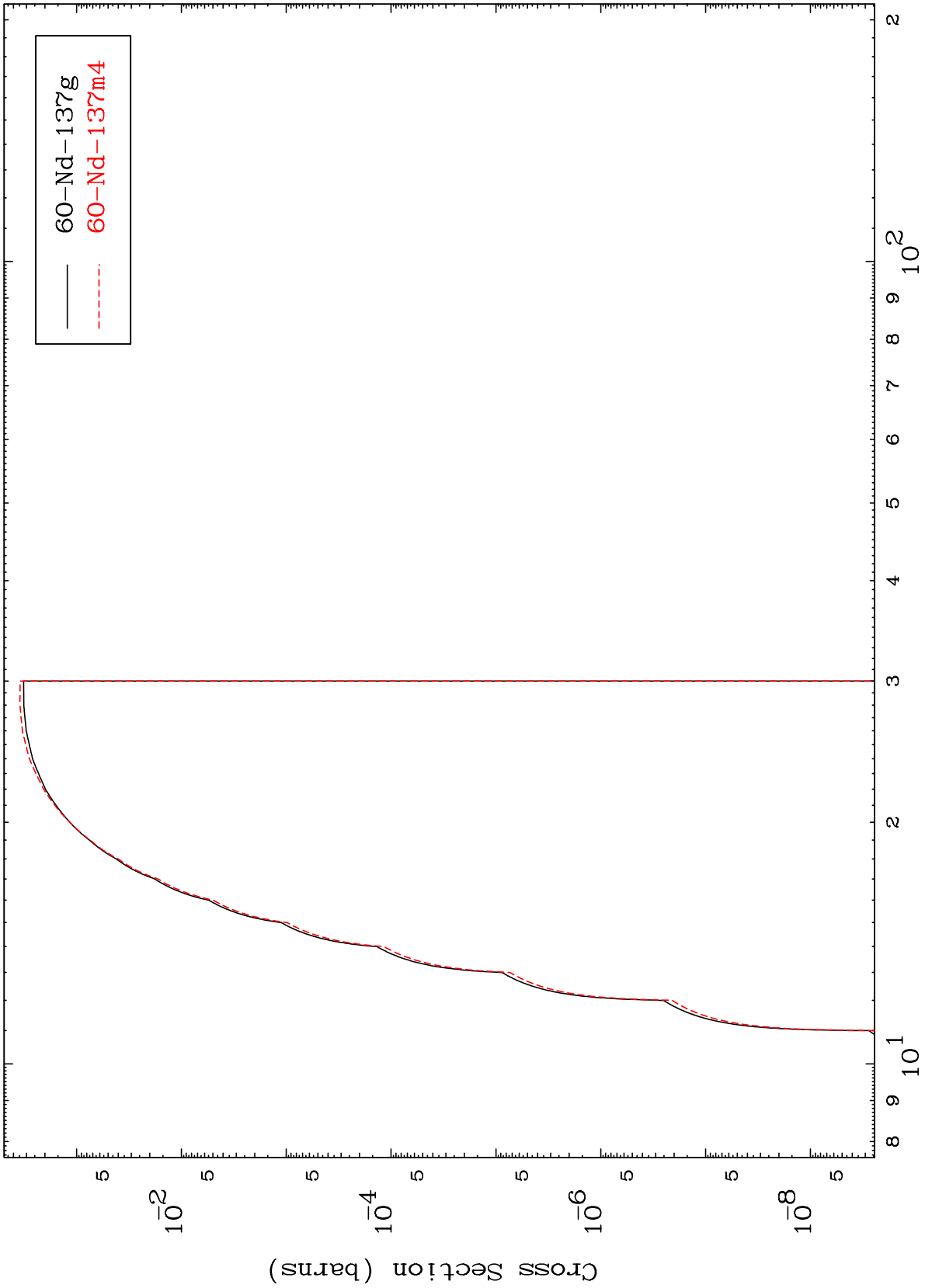
59-Pr-137

MAT 5913

(He-3, t)

59-Pr-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

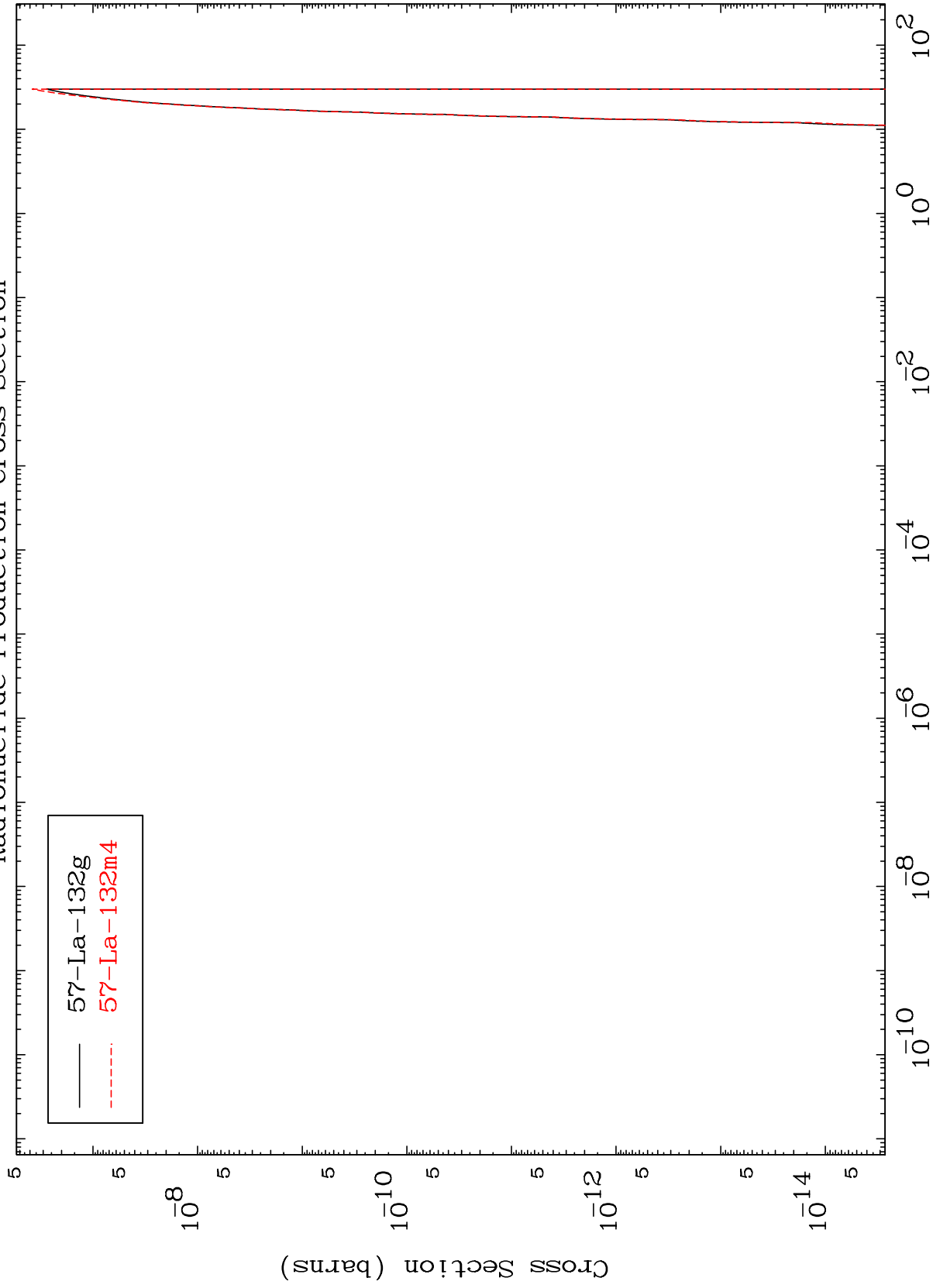
59-Pr-137

MAT 5913

(He-3,2α)

59-Pr-137

Radionuclide Production Cross Section



21

Incident Energy (MeV)

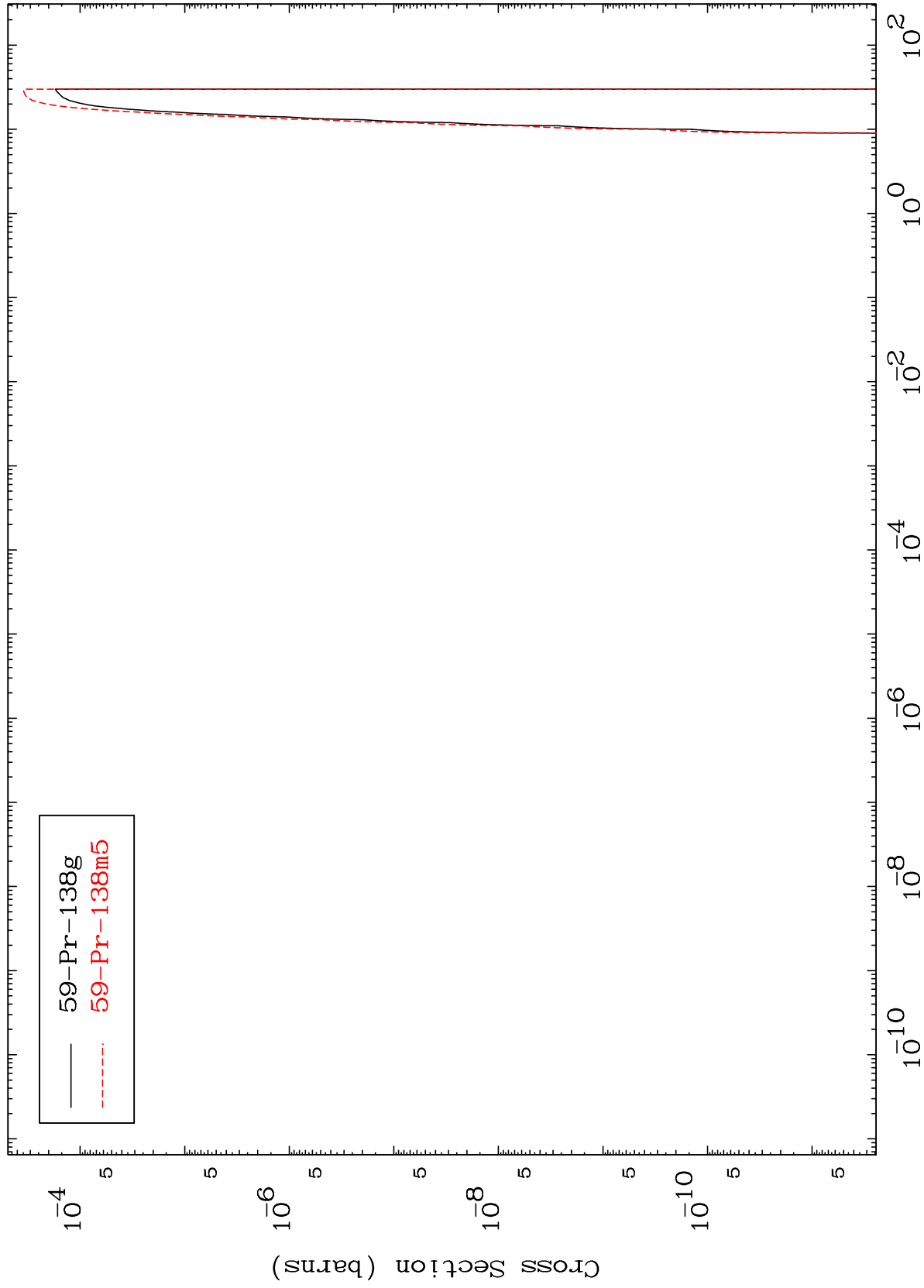
59-Pr-137

MAT 5913

(He-3,2p)

59-Pr-137

Radionuclide Production Cross Section

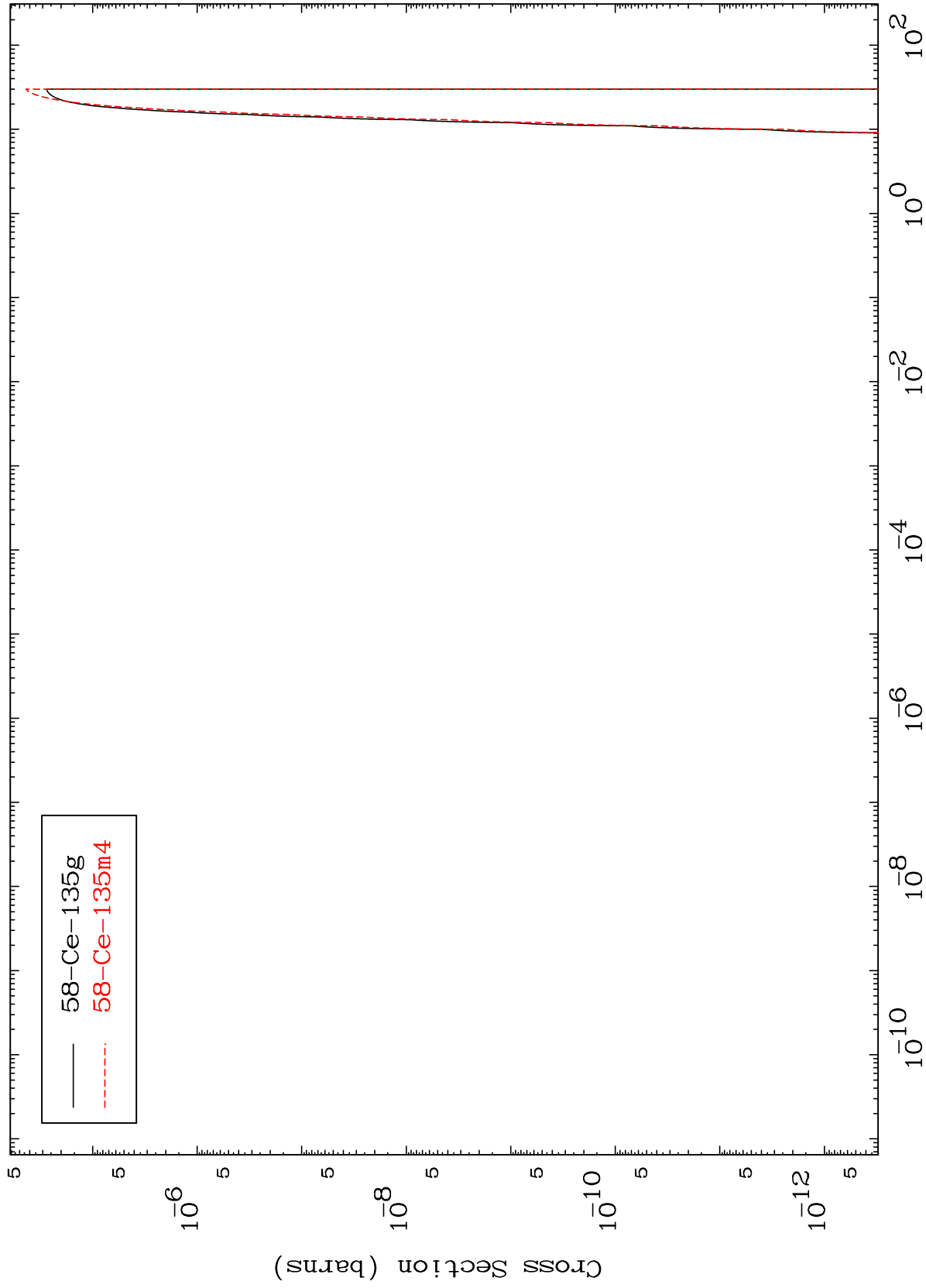


MAT 5913

(He-3,p) α

59-Pr-137

Radionuclide Production Cross Section



23

Incident Energy (MeV)

59-Pr-137