

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

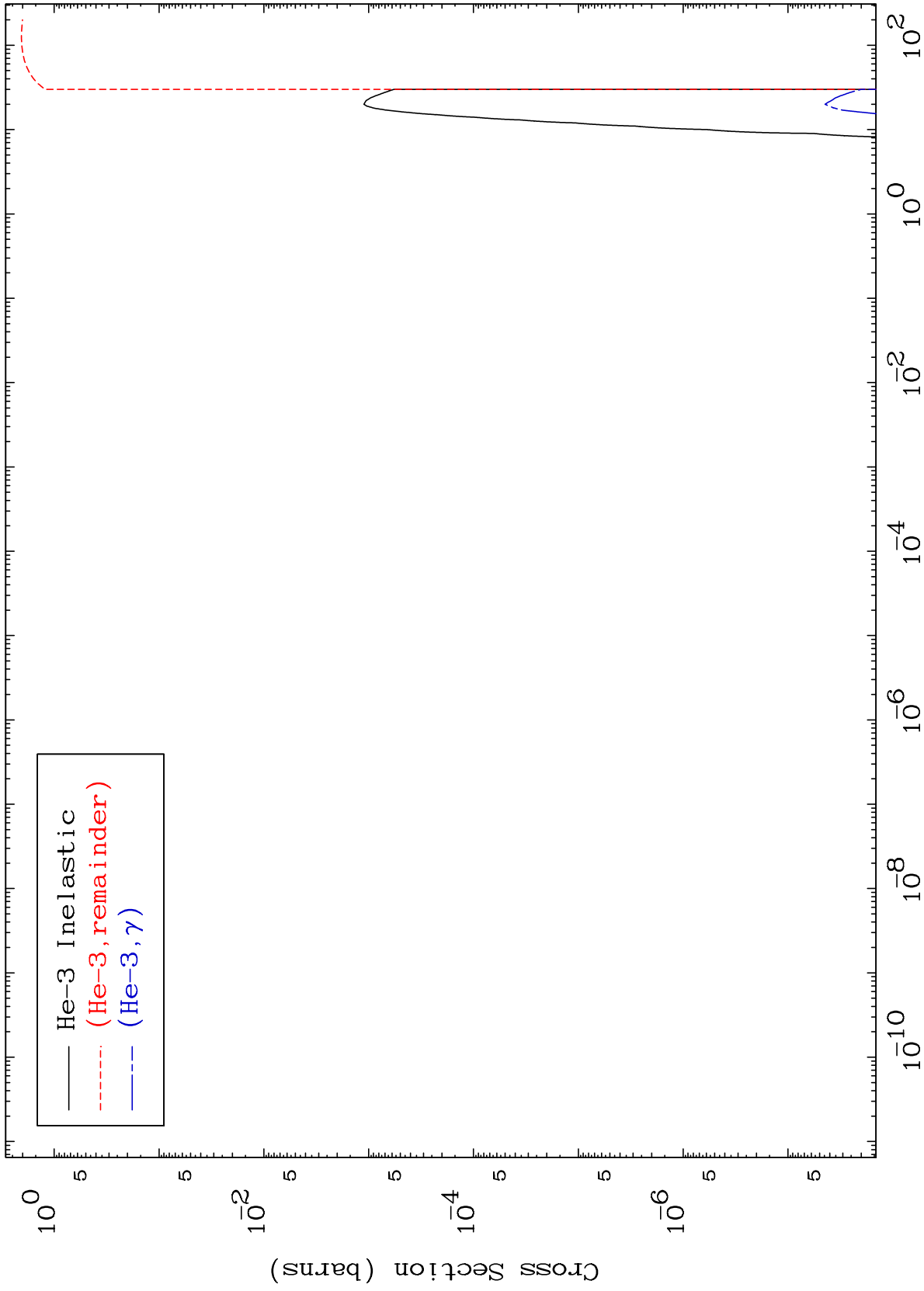
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

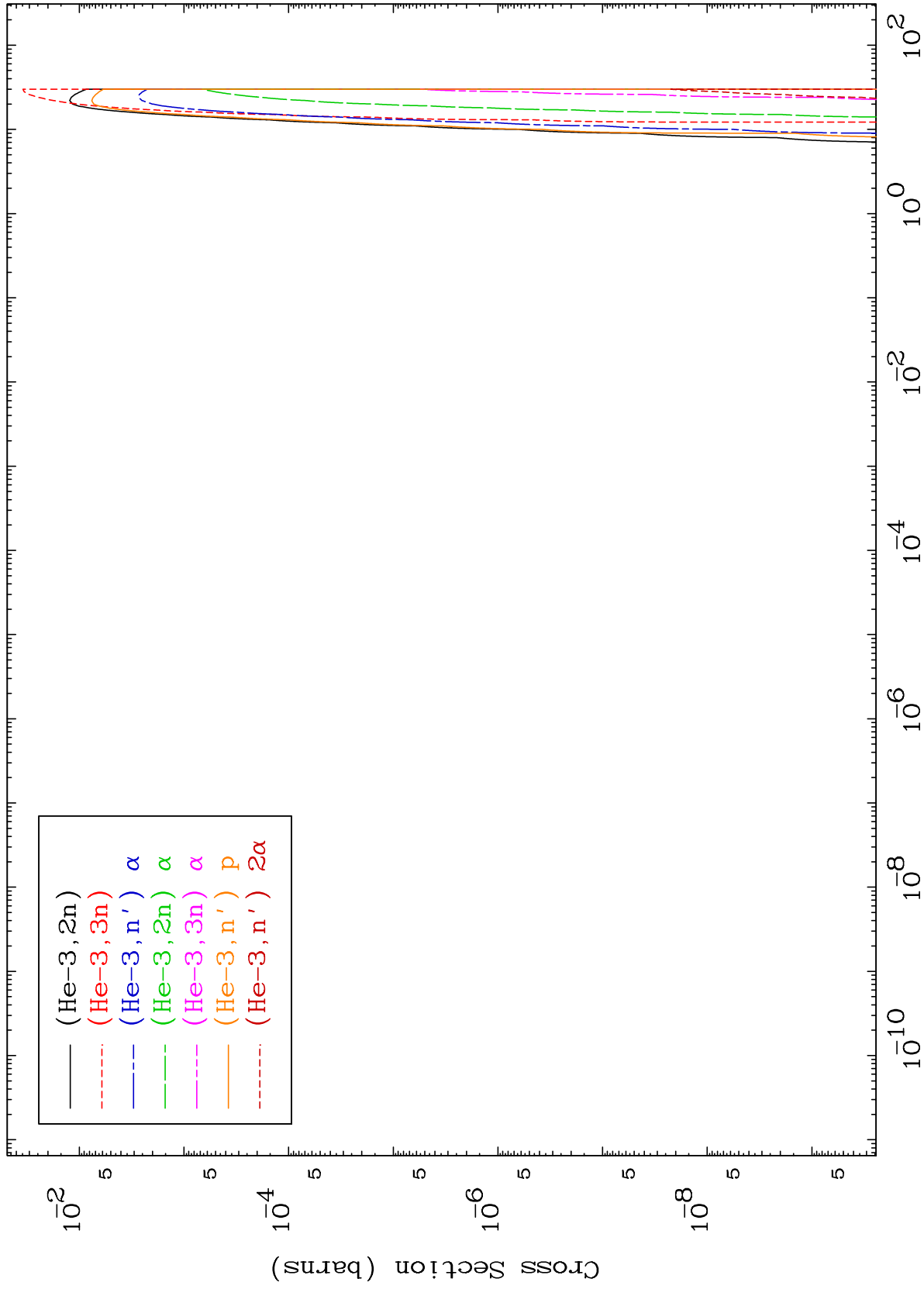
U.S.A.

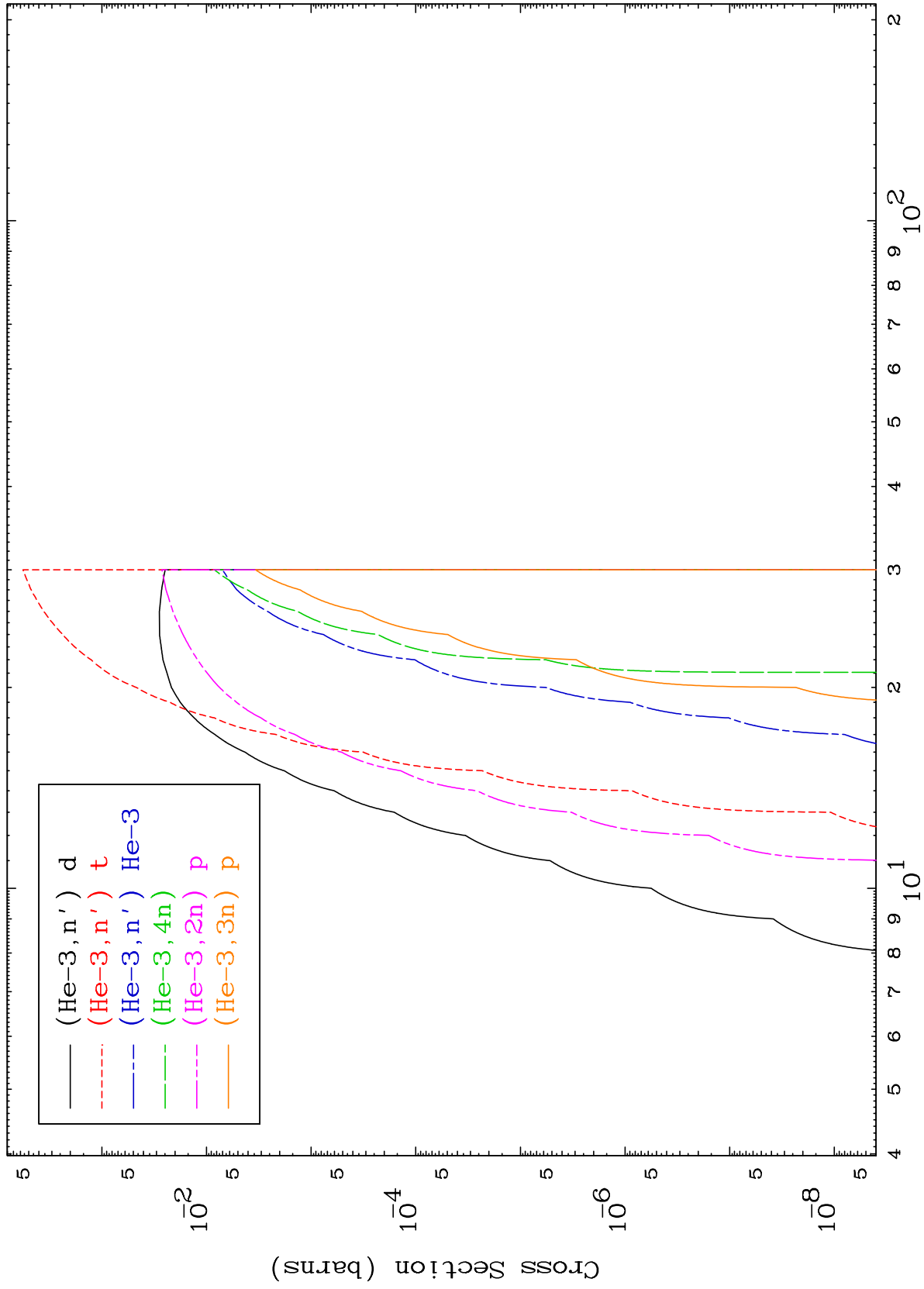
Tele: 925-443-1911

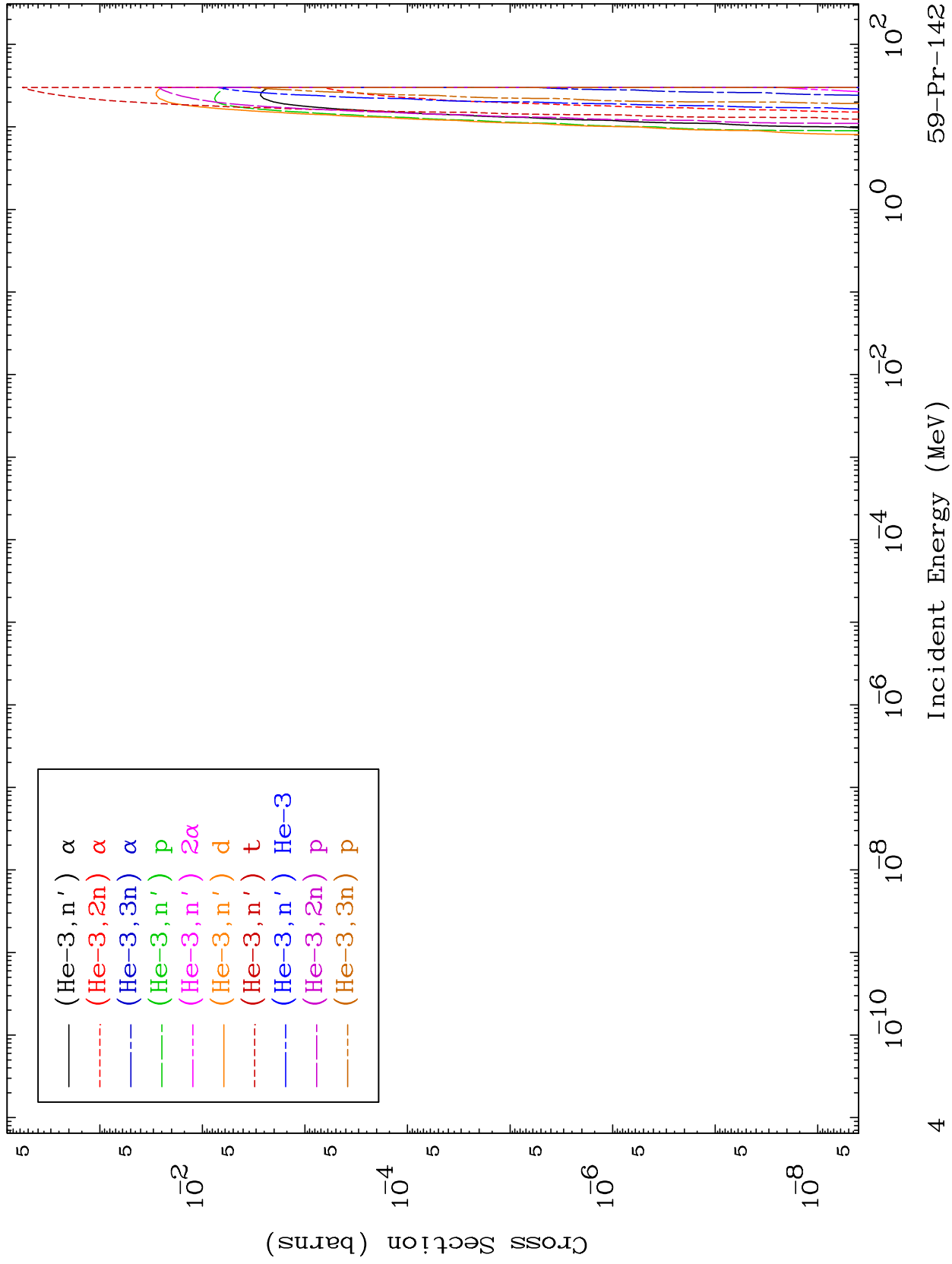
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

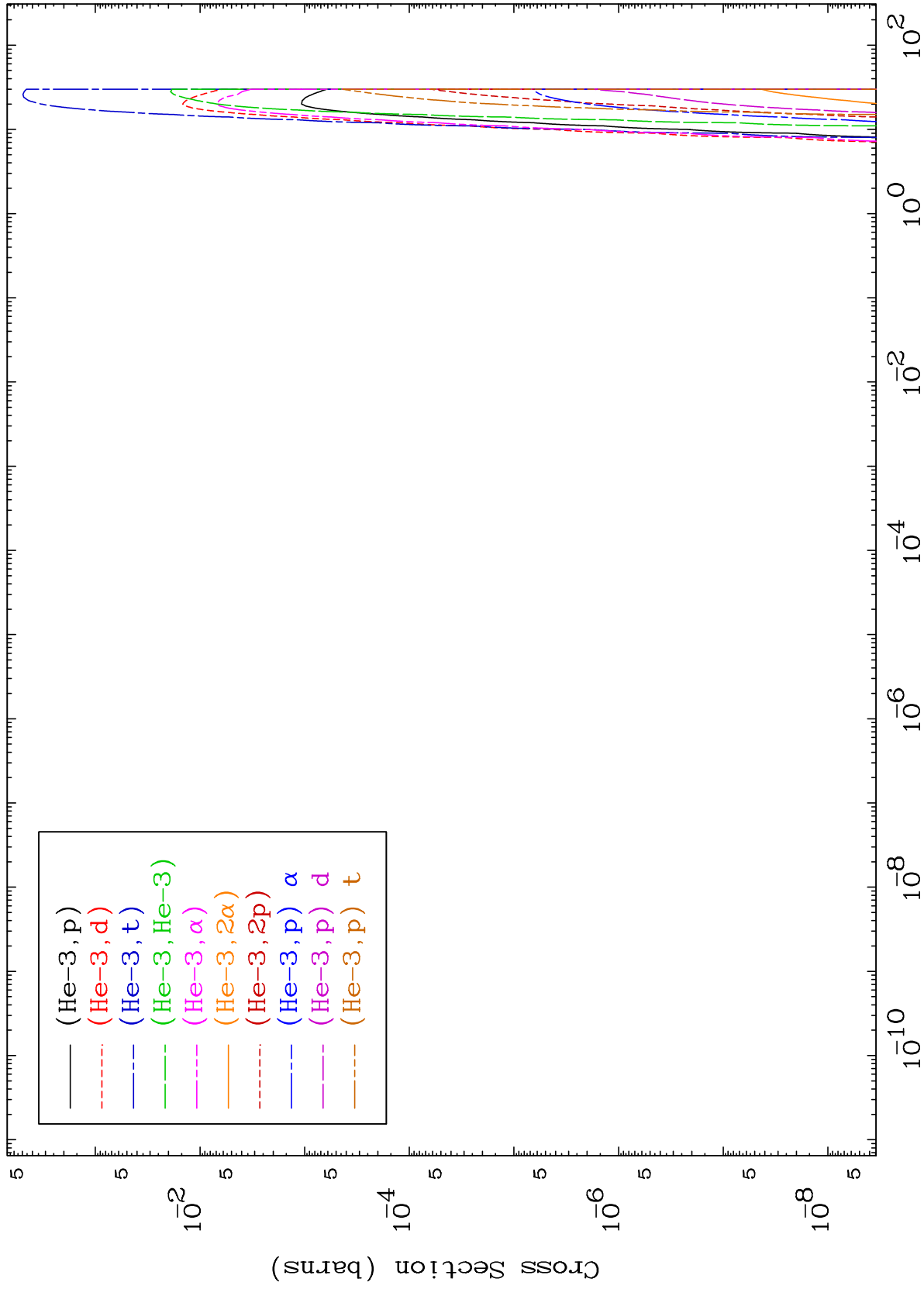
Press Mouse Button to Start







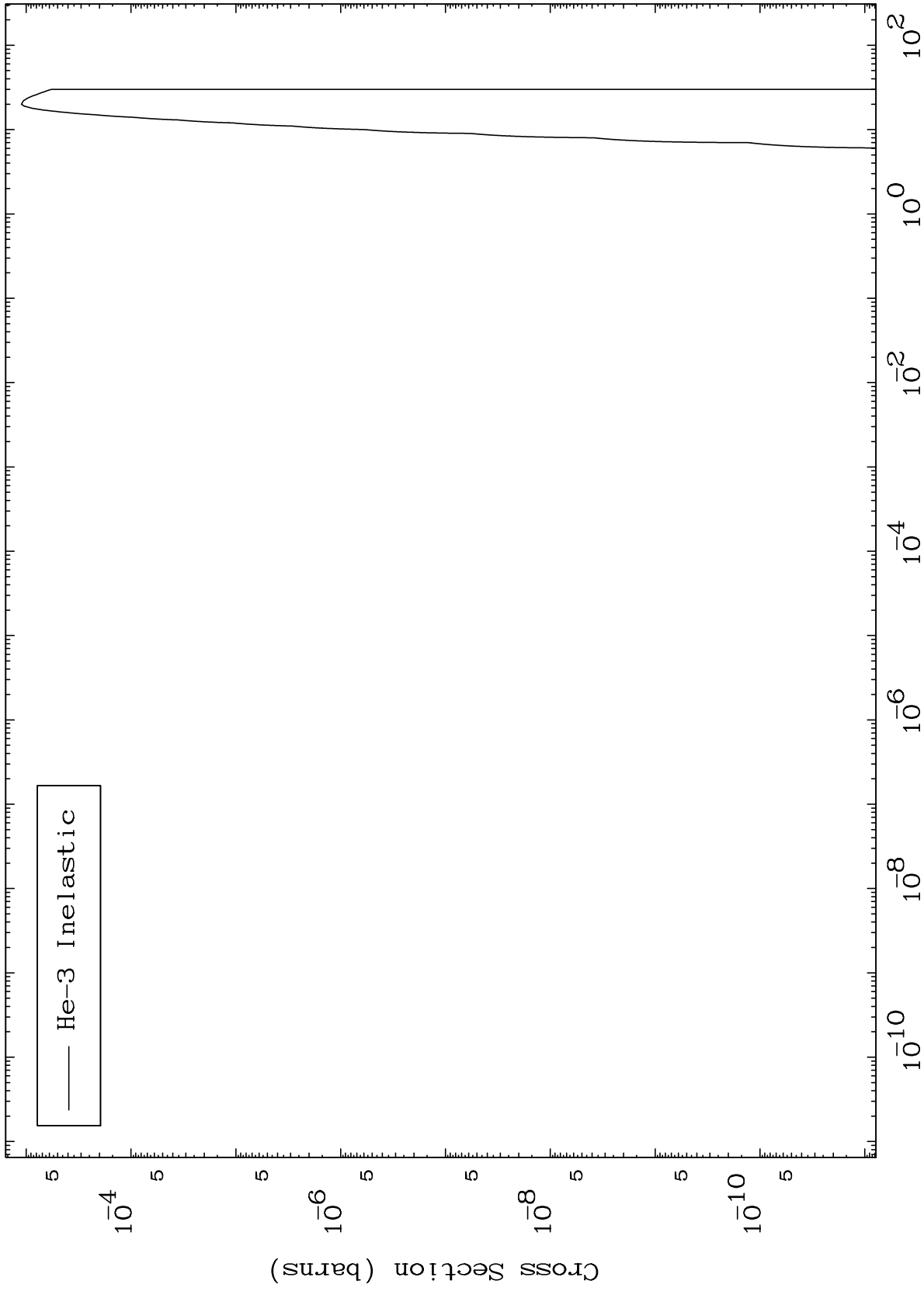




MAT 5928

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

59-Pr-142



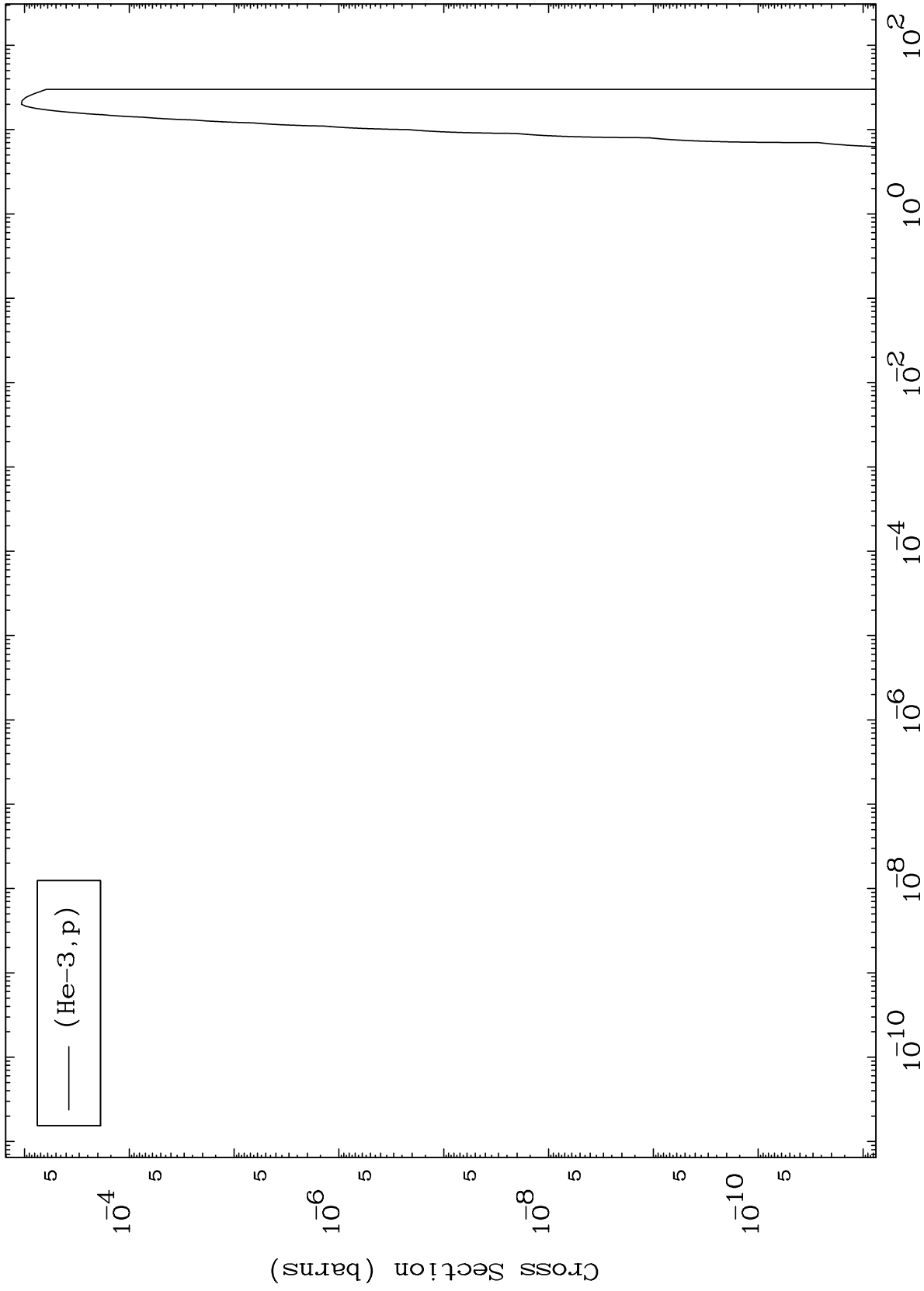
6

59-Pr-142

MAT 5928

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

59-Pr-142



7

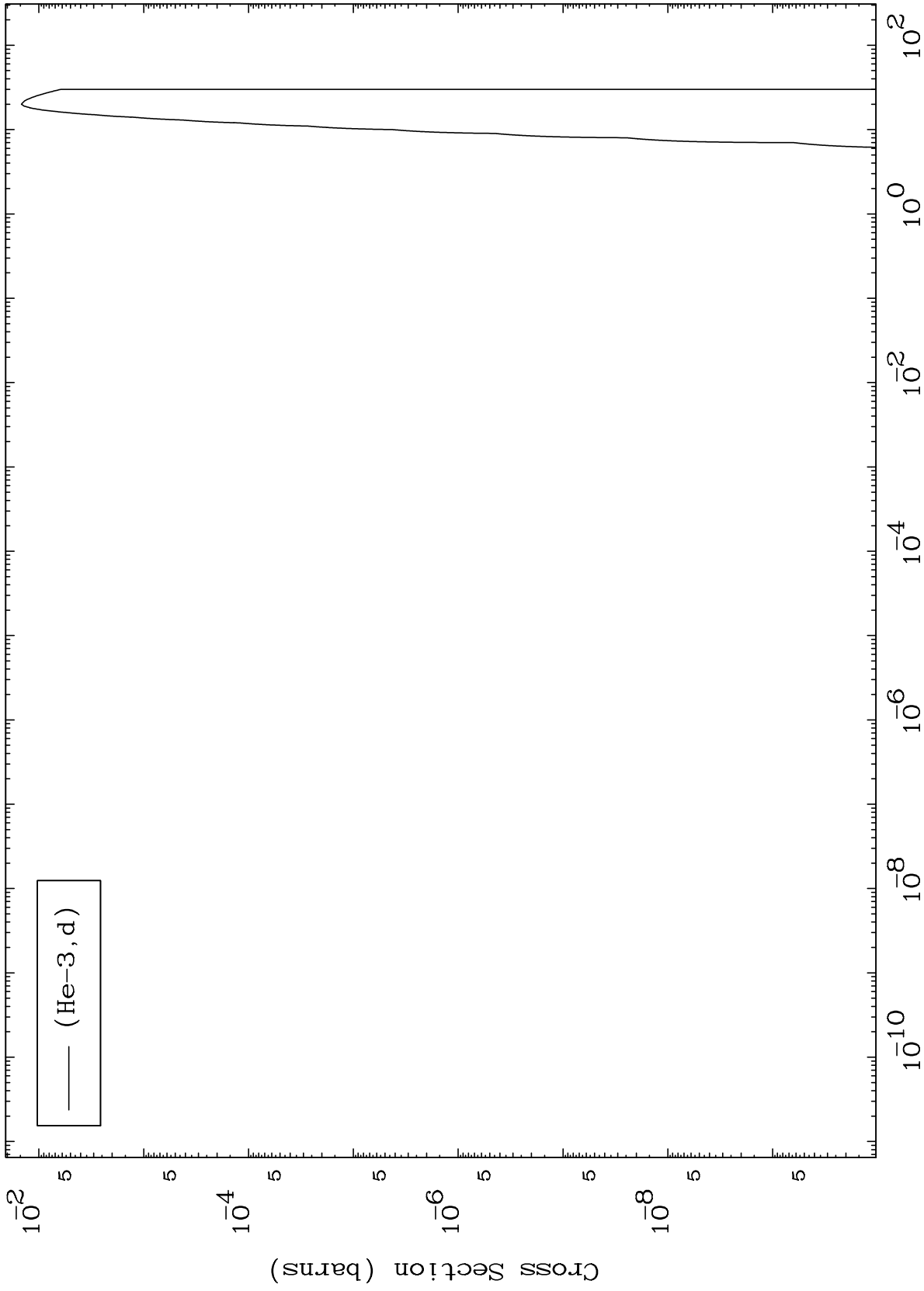
Incident Energy (MeV)

59-Pr-142

MAT 5928

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

59-Pr-142



8

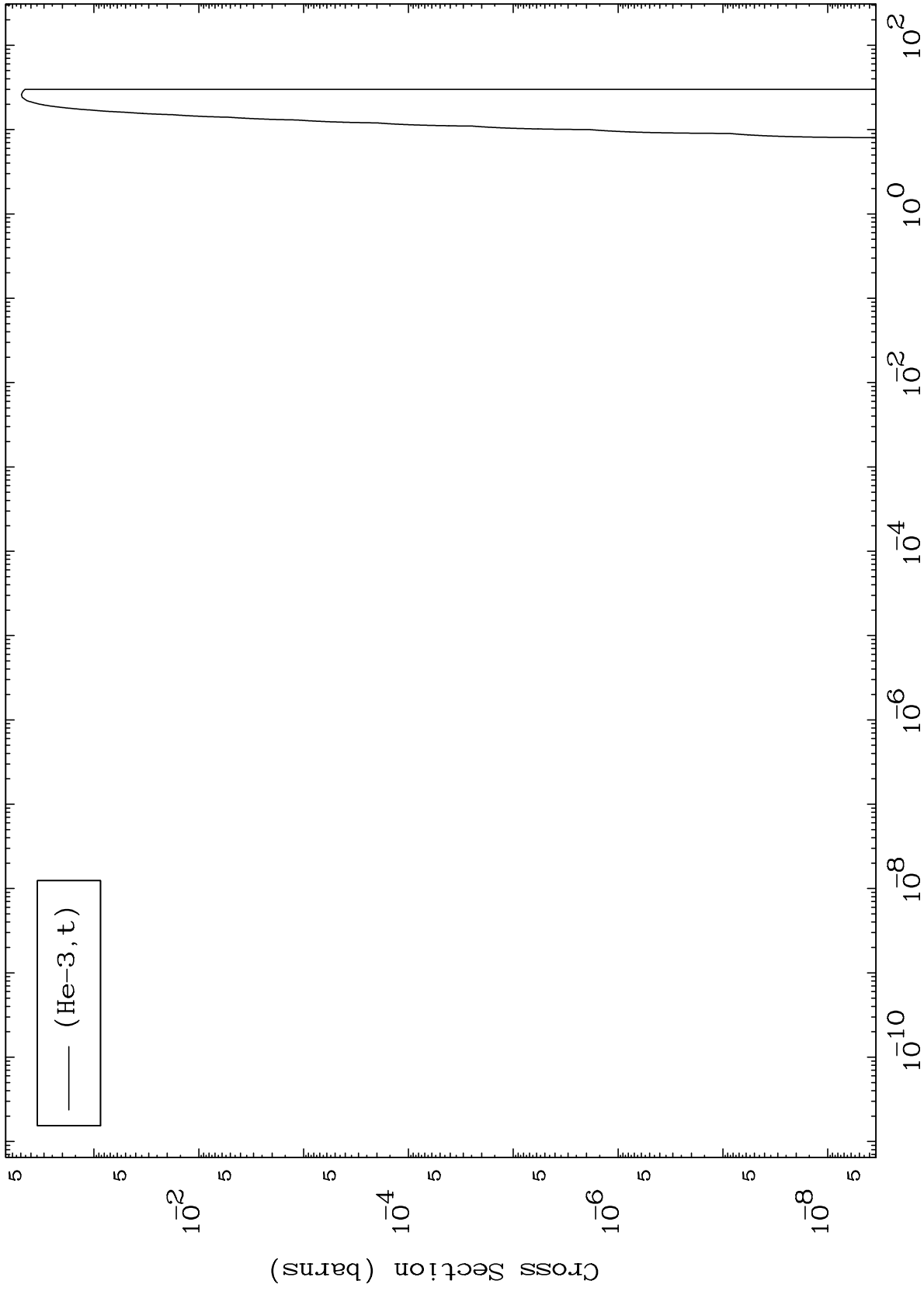
Incident Energy (MeV)

59-Pr-142

MAT 5928

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

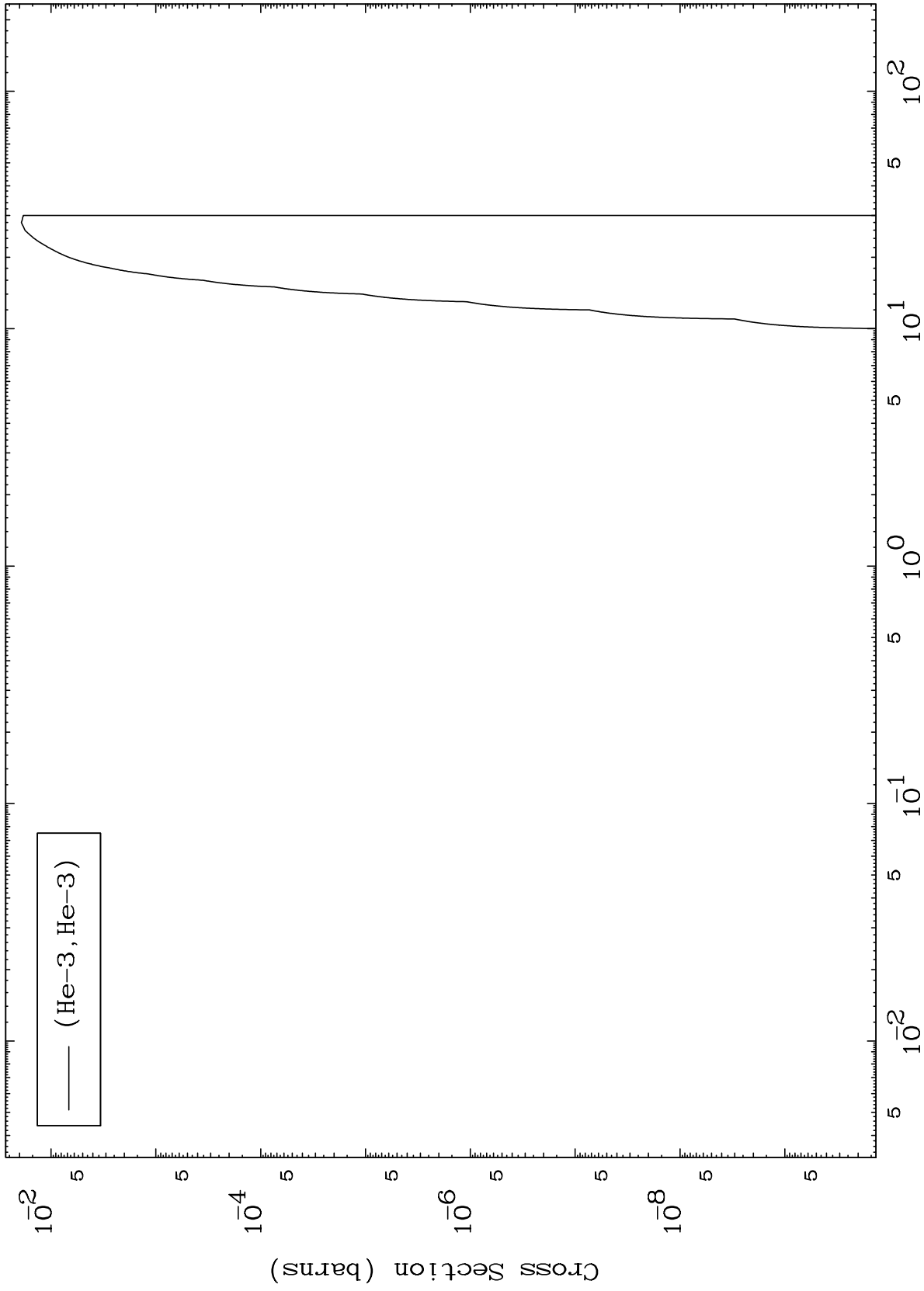
59-Pr-142



9

Incident Energy (MeV)

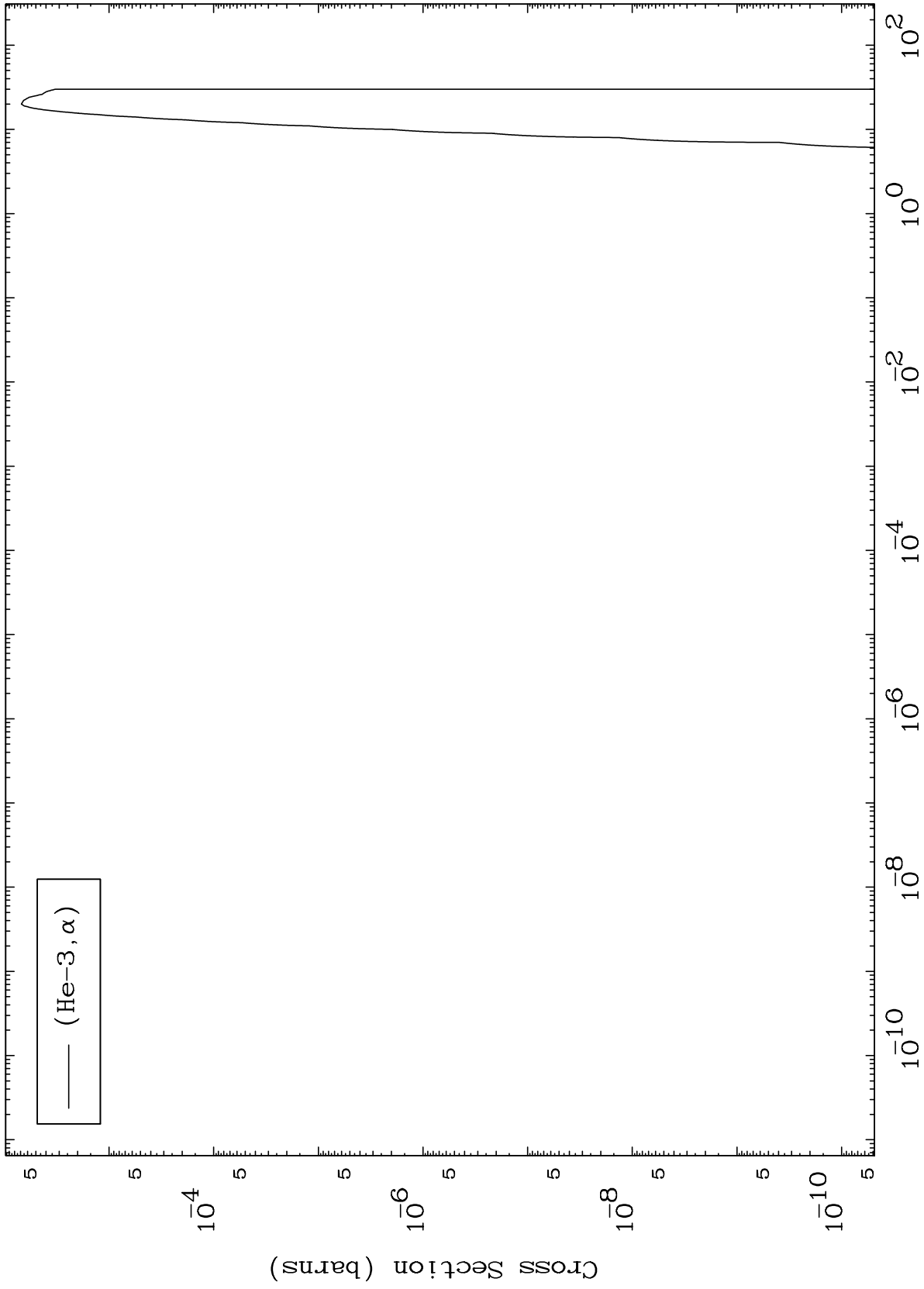
59-Pr-142



MAT 5928

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

59-Pr-142

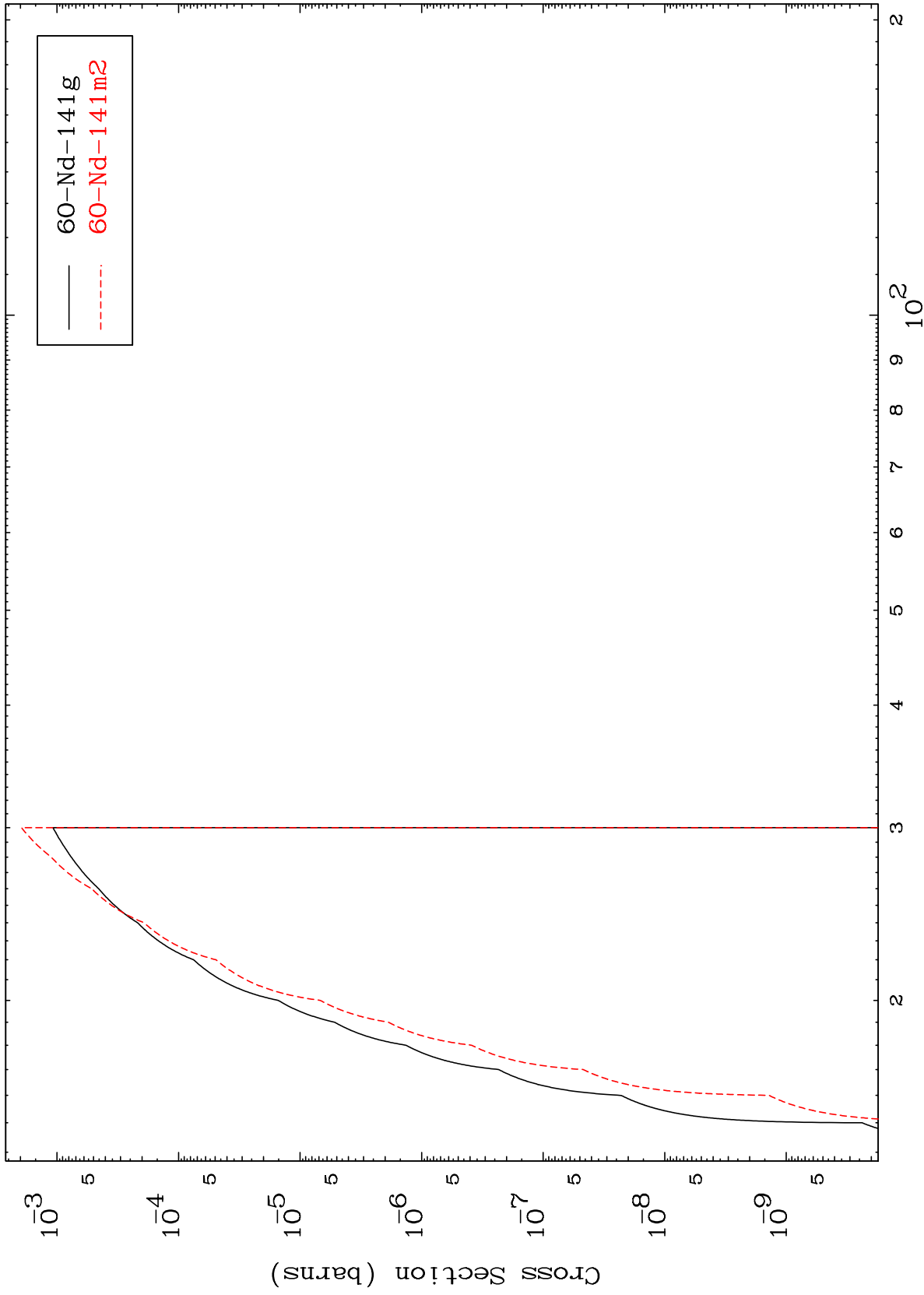


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Incident Energy (MeV)

59-Pr-142

Radionuclide Production Cross Section

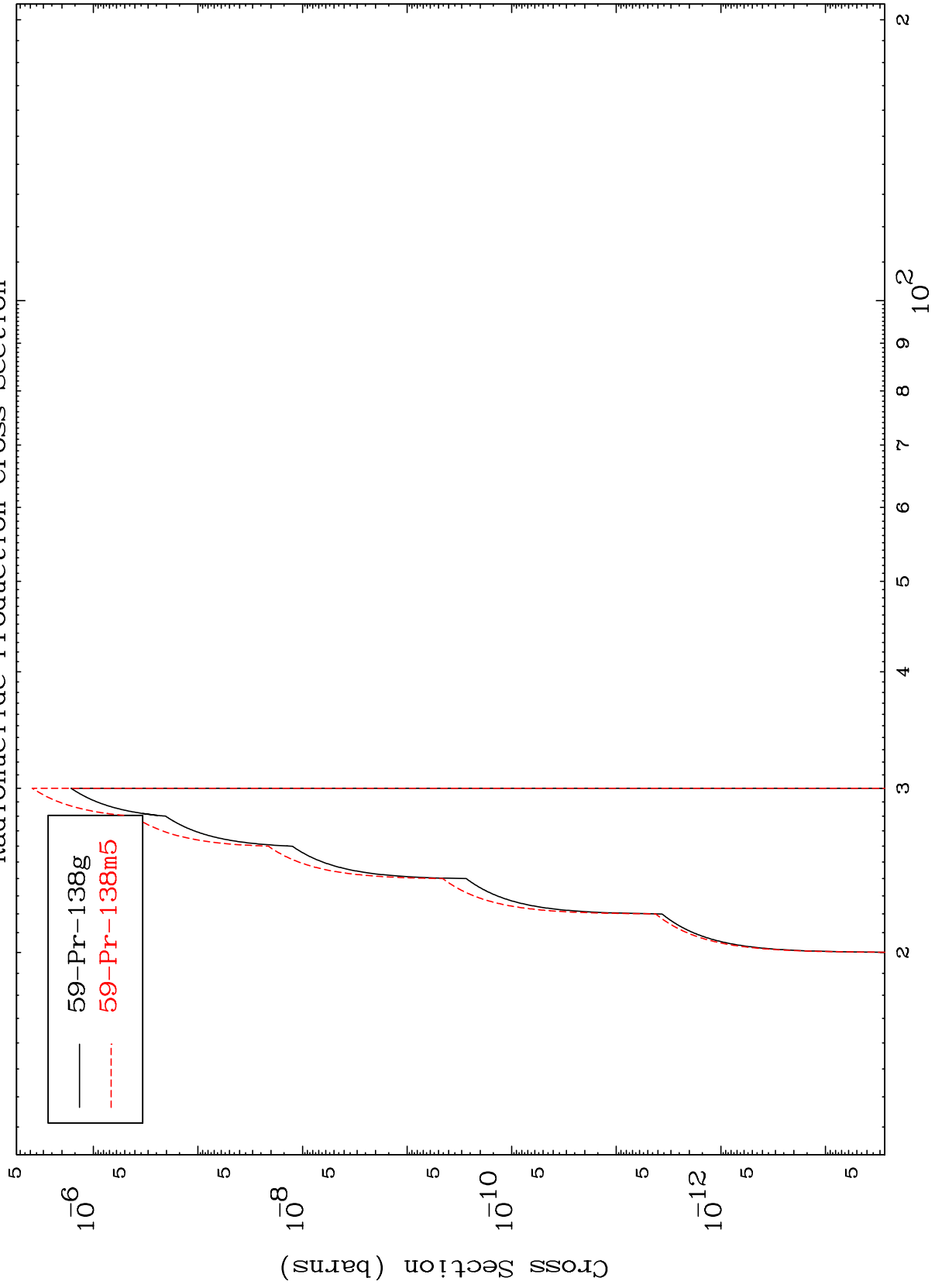


MAT 5928

(He-3,3n) α

59-Pr-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

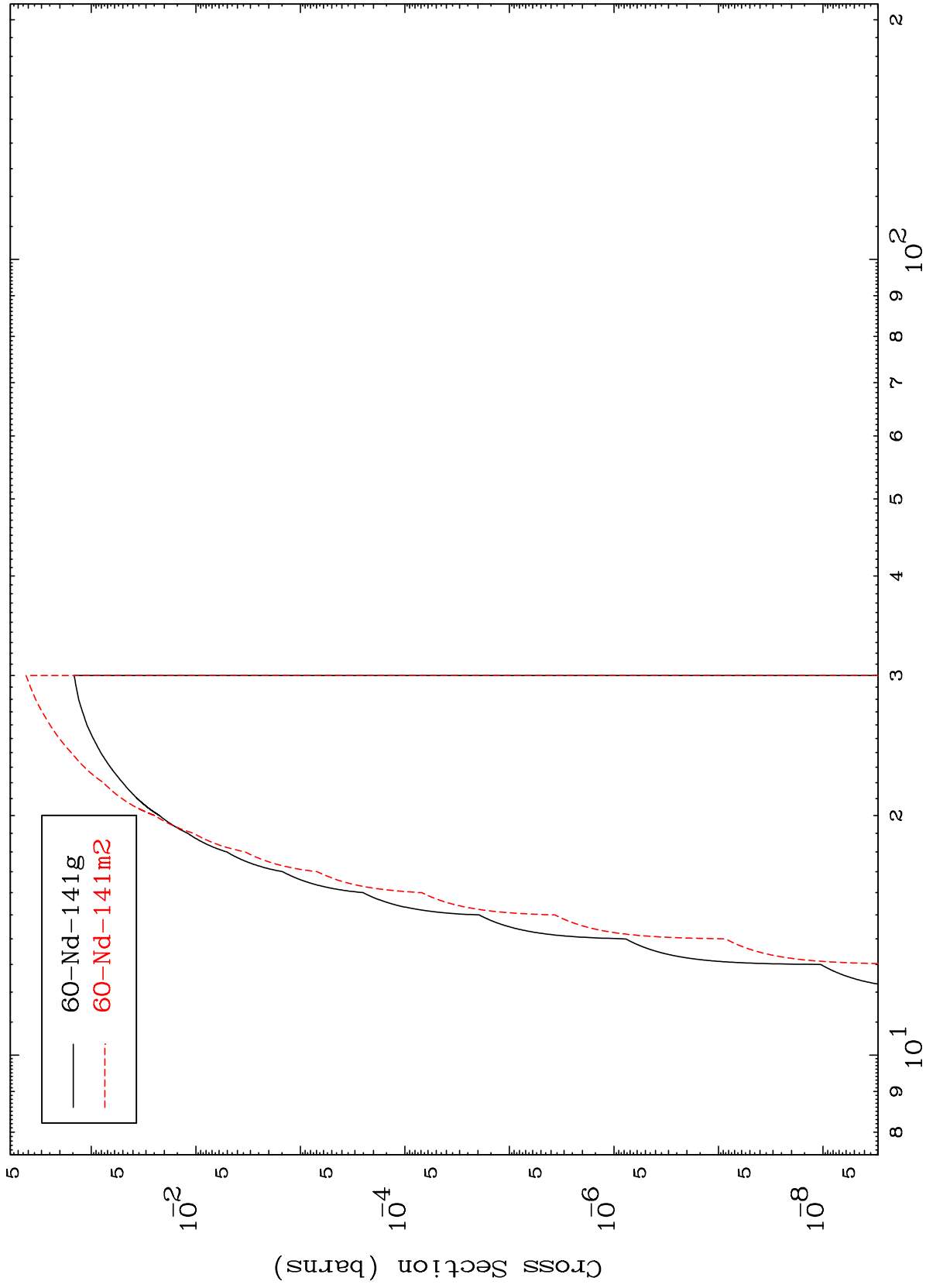
59-Pr-142

MAT 5928

(He-3, n') t

59-Pr-142

Radionuclide Production Cross Section

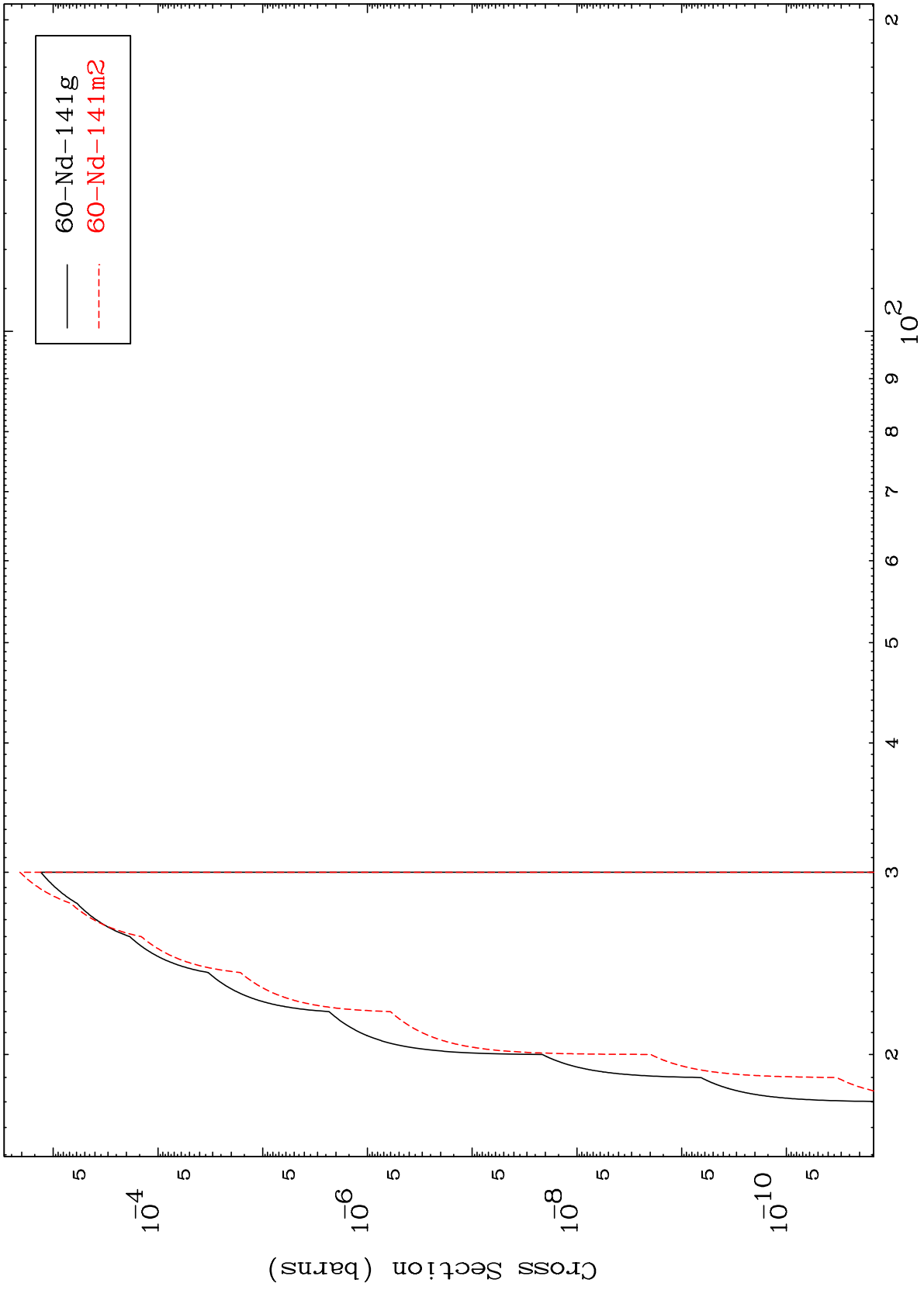


14

Incident Energy (MeV)

59-Pr-142

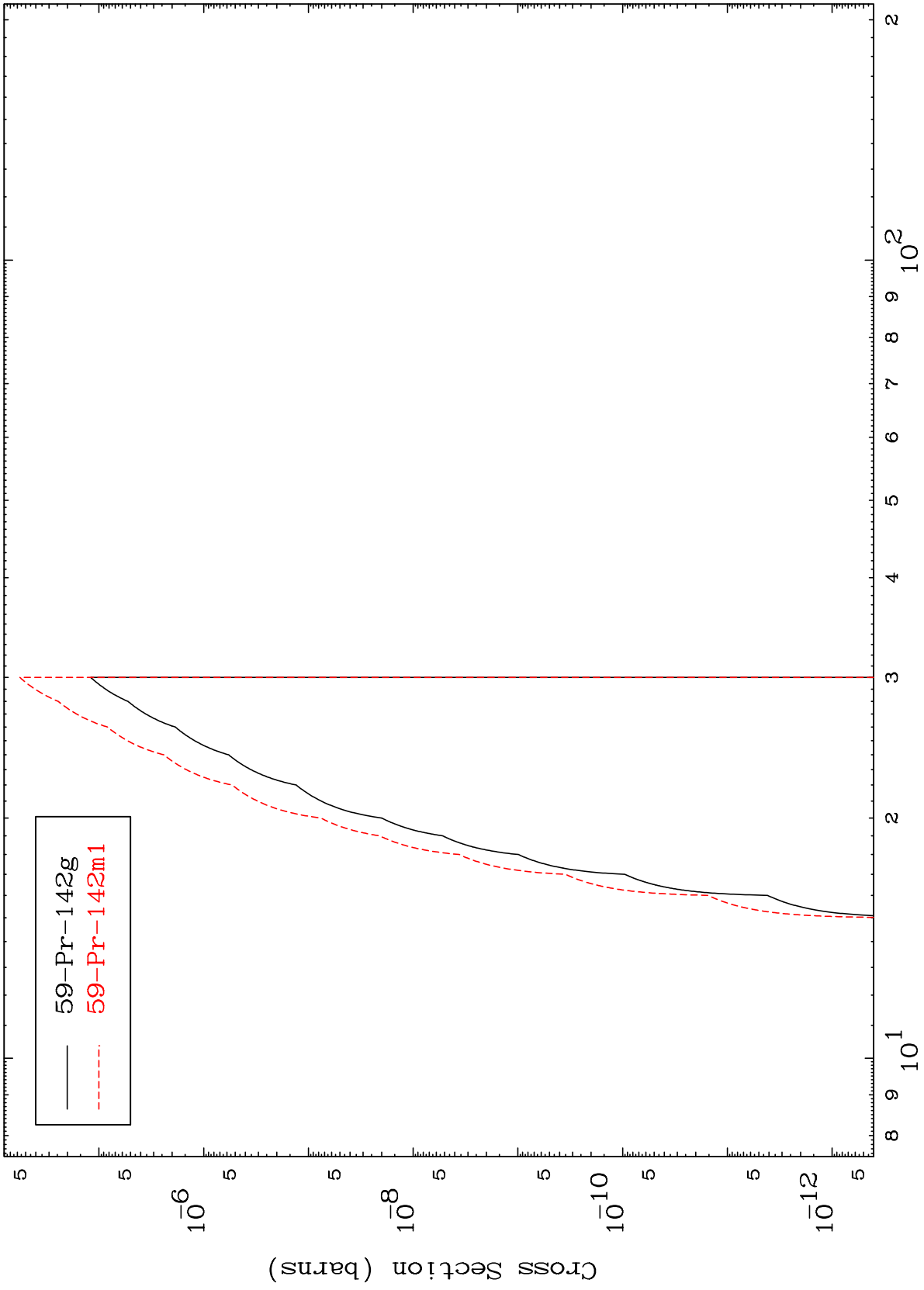
(He-3,3n) p
Radionuclide Production Cross Section



MAT 5928

59-Pr-142

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



16

Incident Energy (MeV)

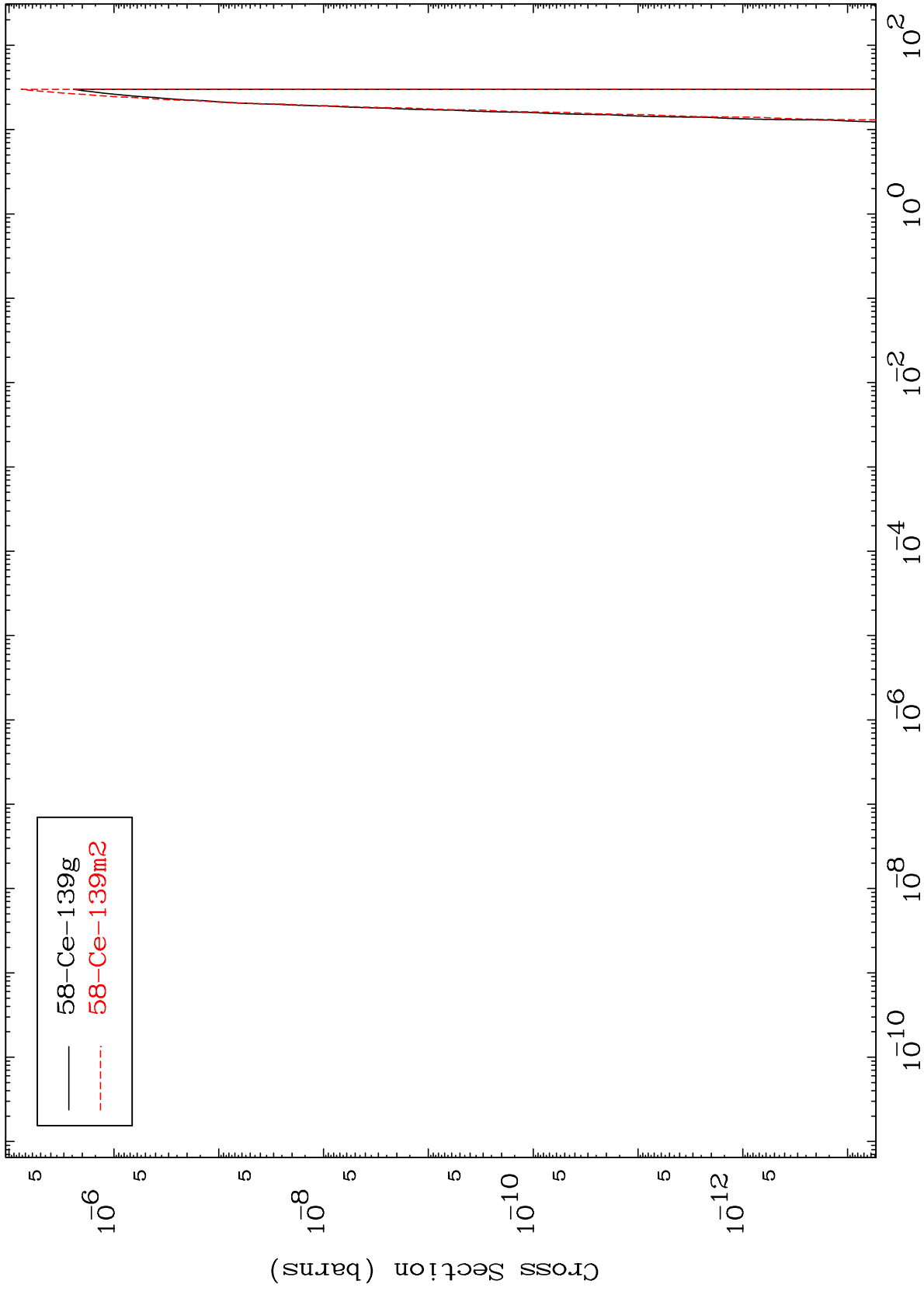
59-Pr-142

MAT 5928

(He-3,n') p α

59-Pr-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

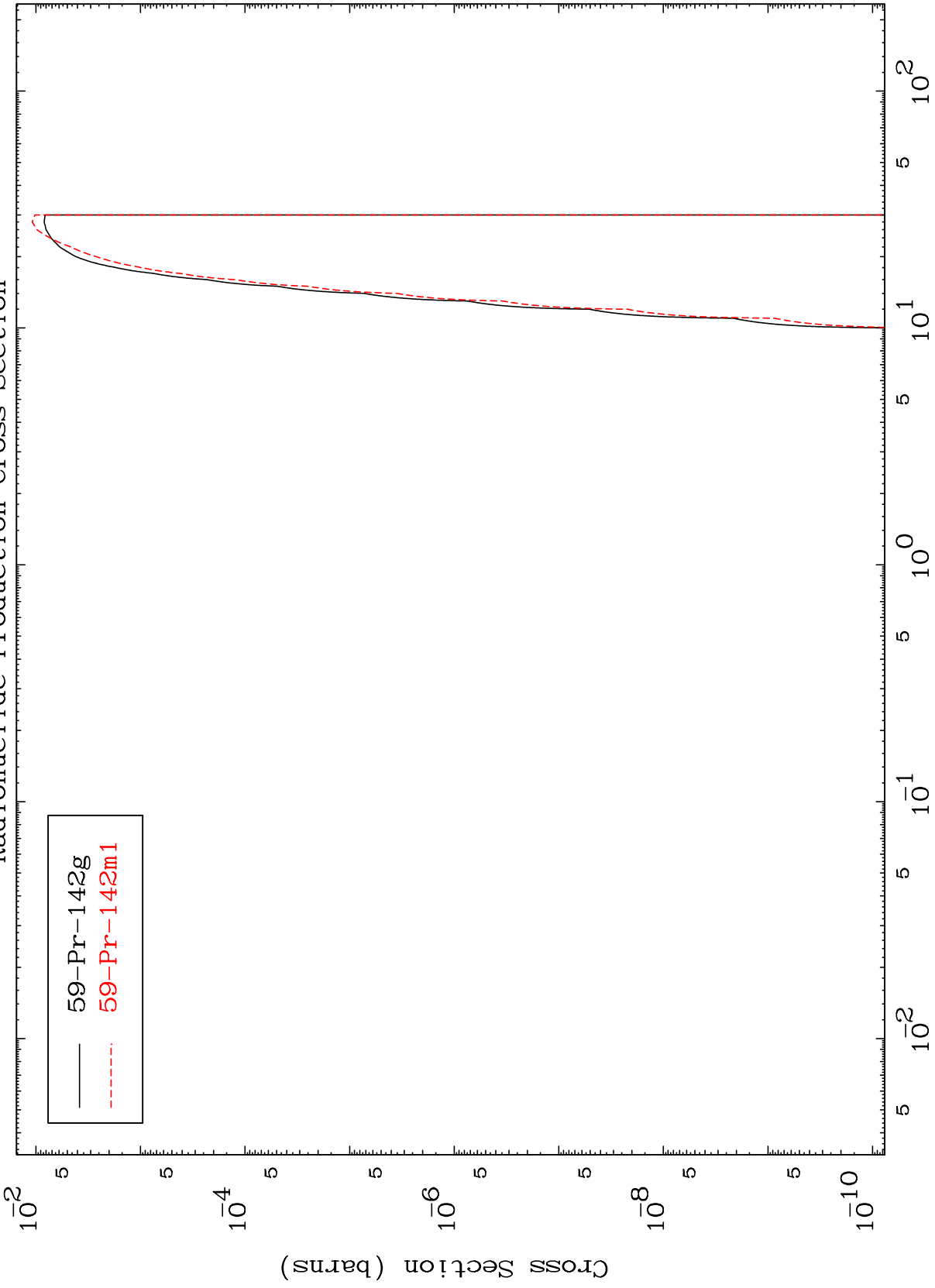
59-Pr-142

MAT 5928

(He-3, He-3)

59-Pr-142

Radionuclide Production Cross Section



— 59-Pr-142g
- - - 59-Pr-142m1

18

Incident Energy (MeV)

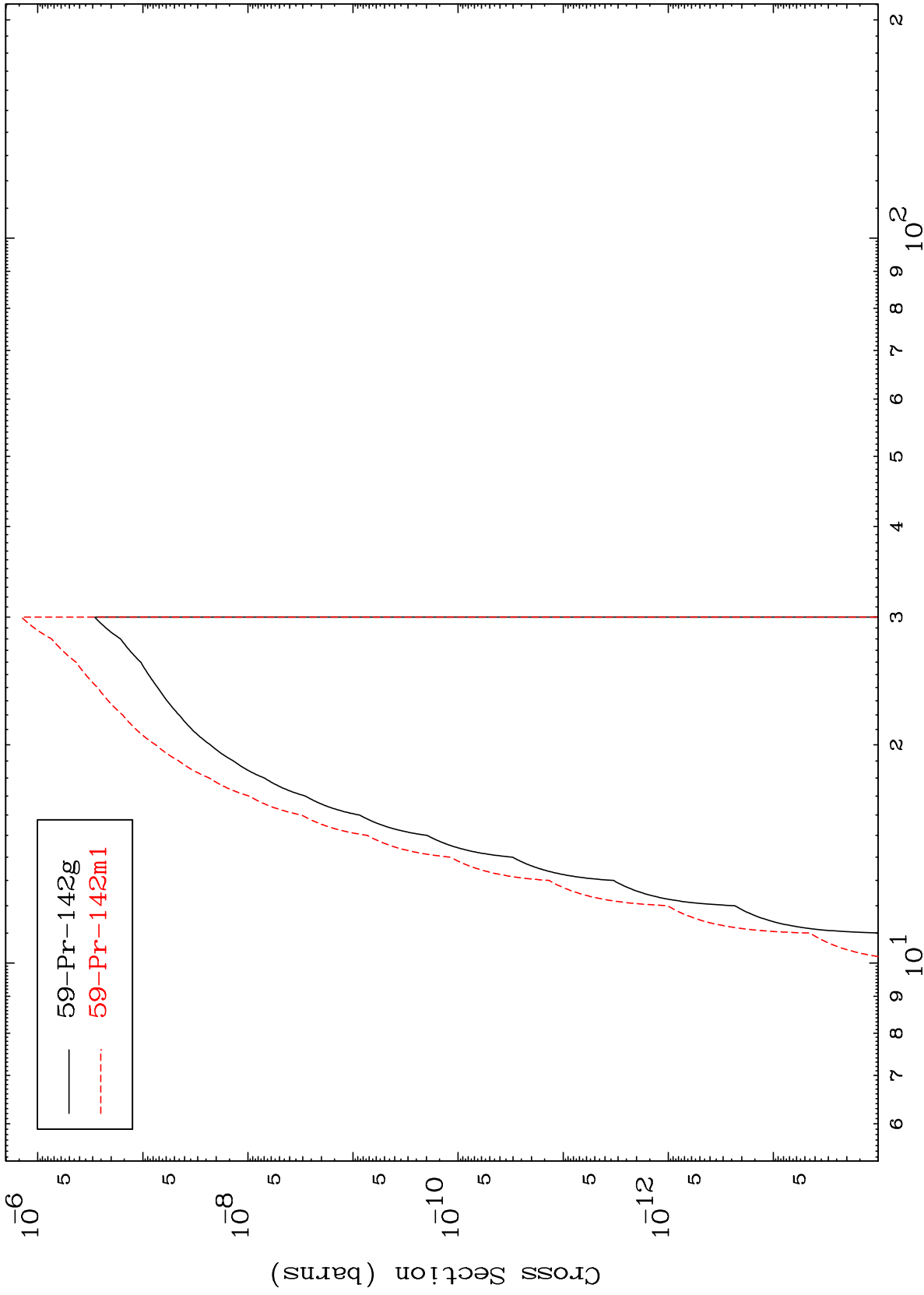
59-Pr-142

MAT 5928

(He-3,p) d

59-Pr-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

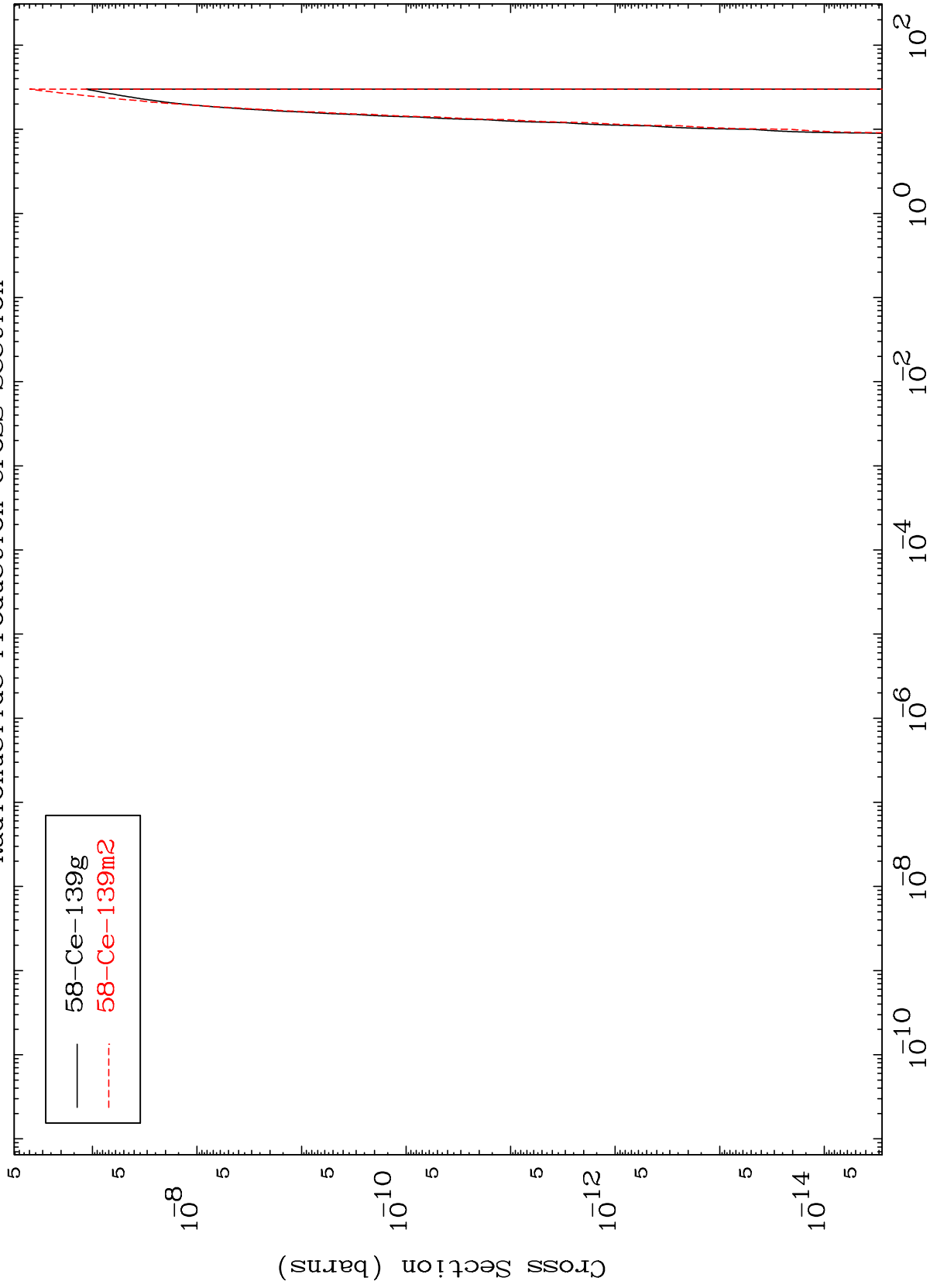
59-Pr-142

MAT 5928

(He-3,d) α

59-Pr-142

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-142