

Program EVALPLOT
(Version 2018-1)

by

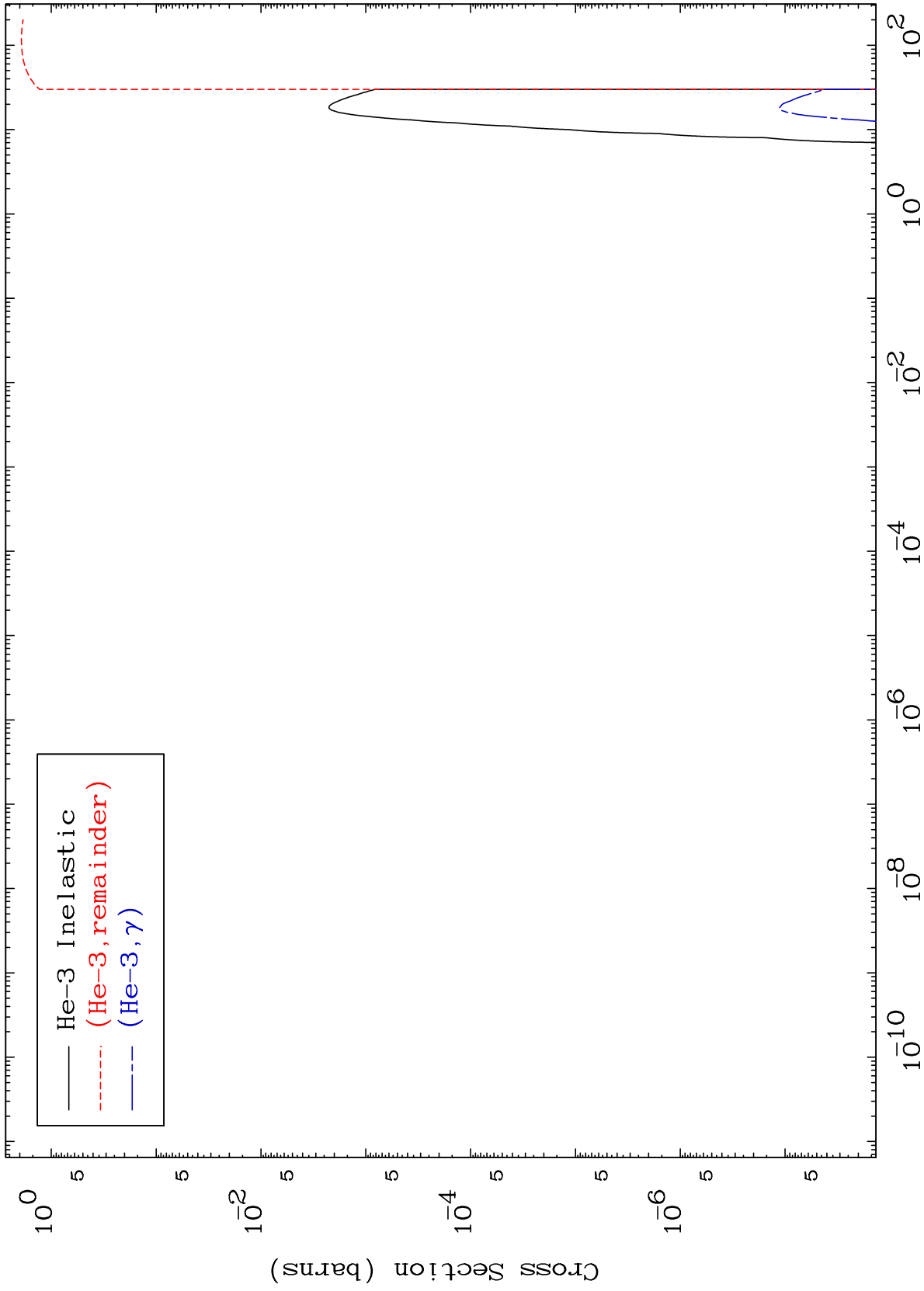
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

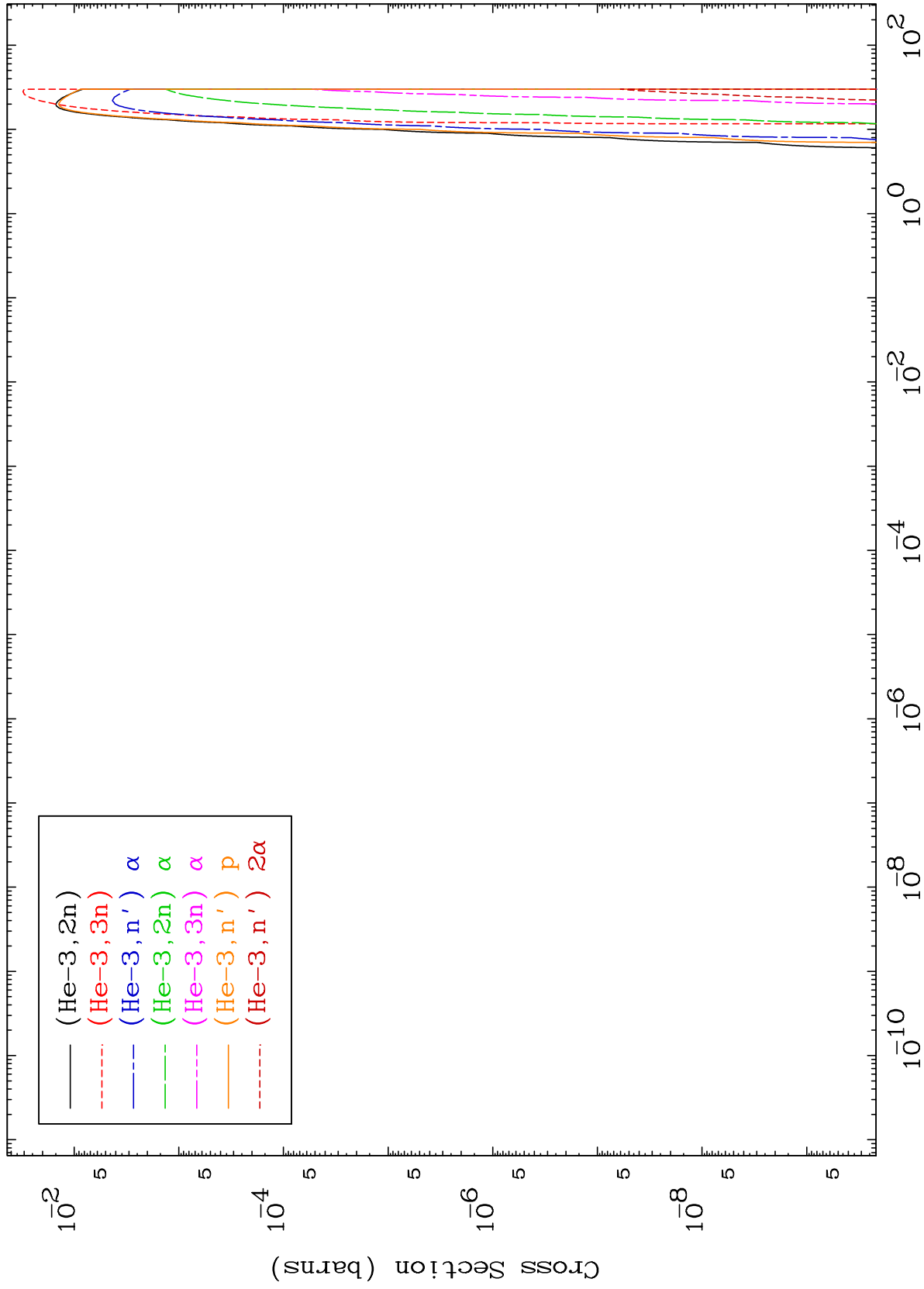
Press Mouse Button to Start



MAT 5129

He-3 Neutron Production
0 Kelvin Cross Sections

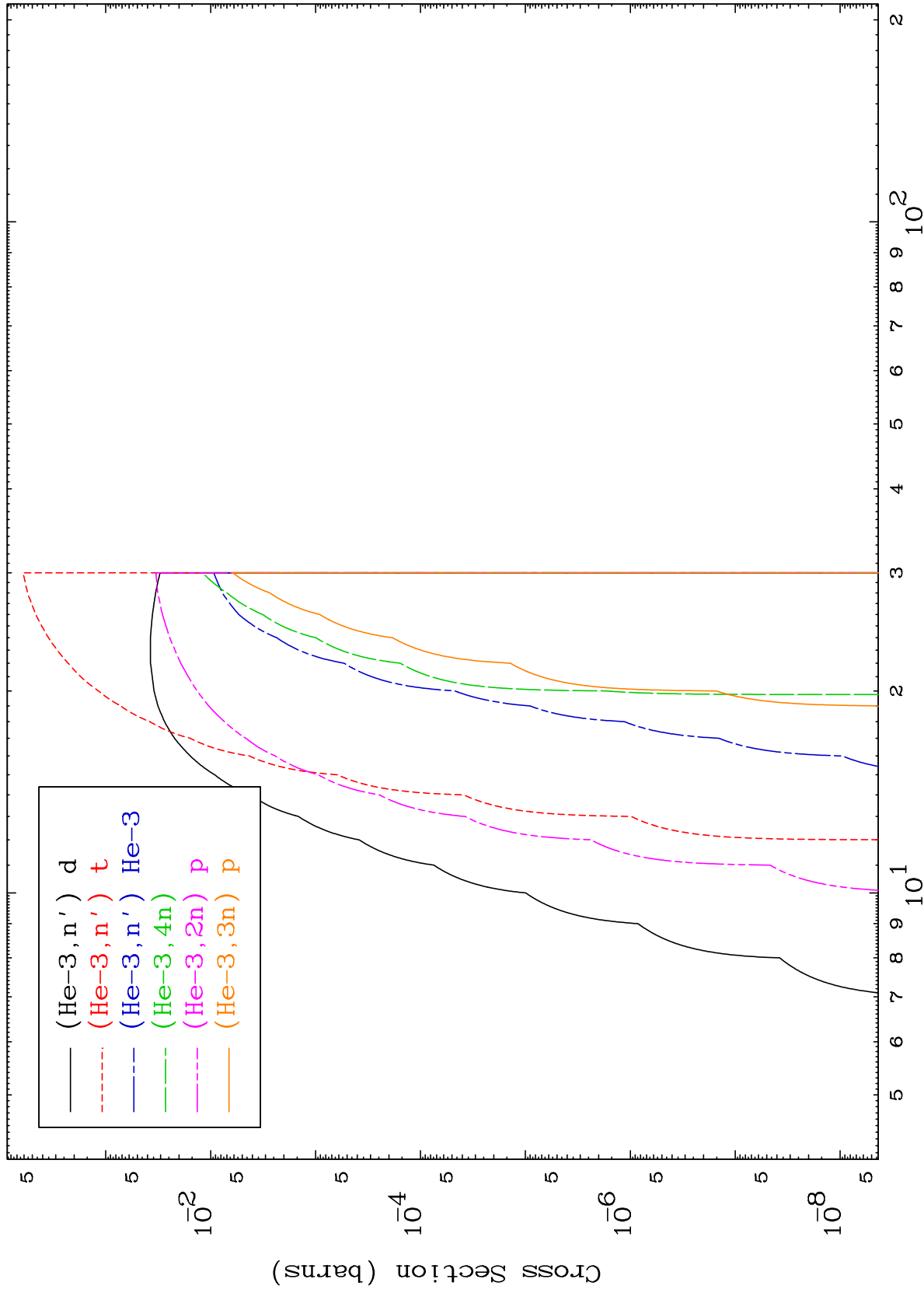
51-Sb-122

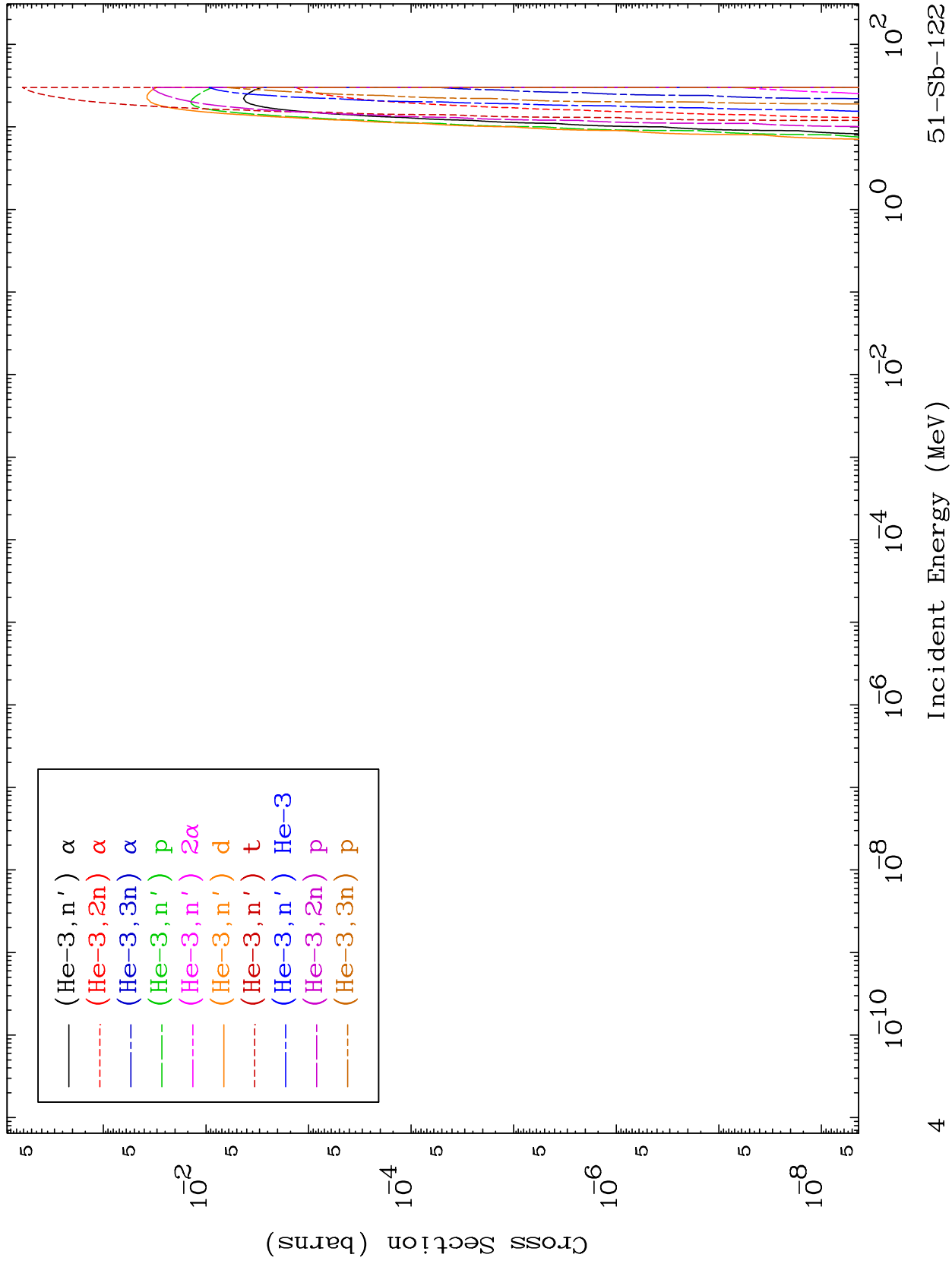


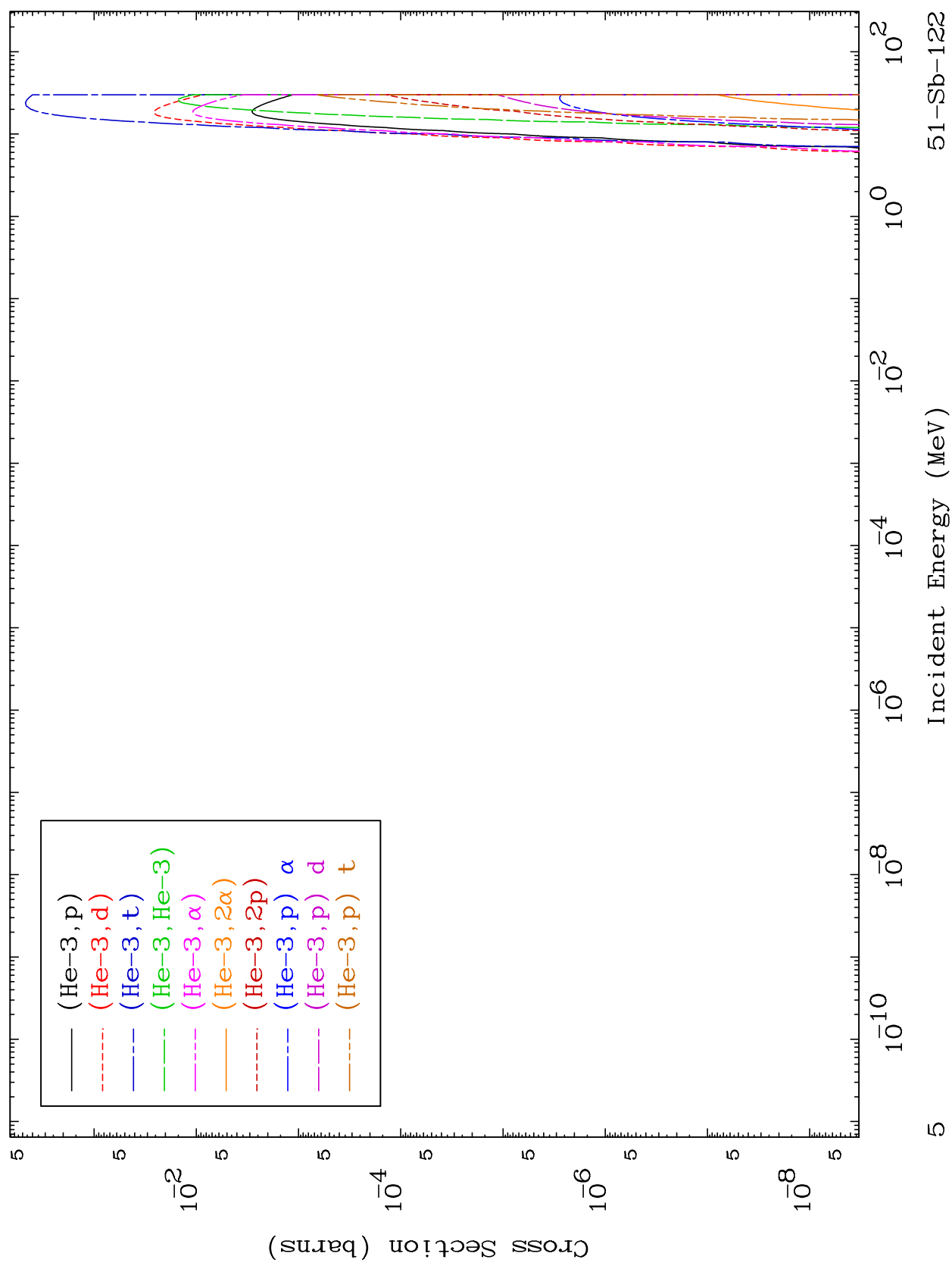
2

Incident Energy (MeV)

51-Sb-122



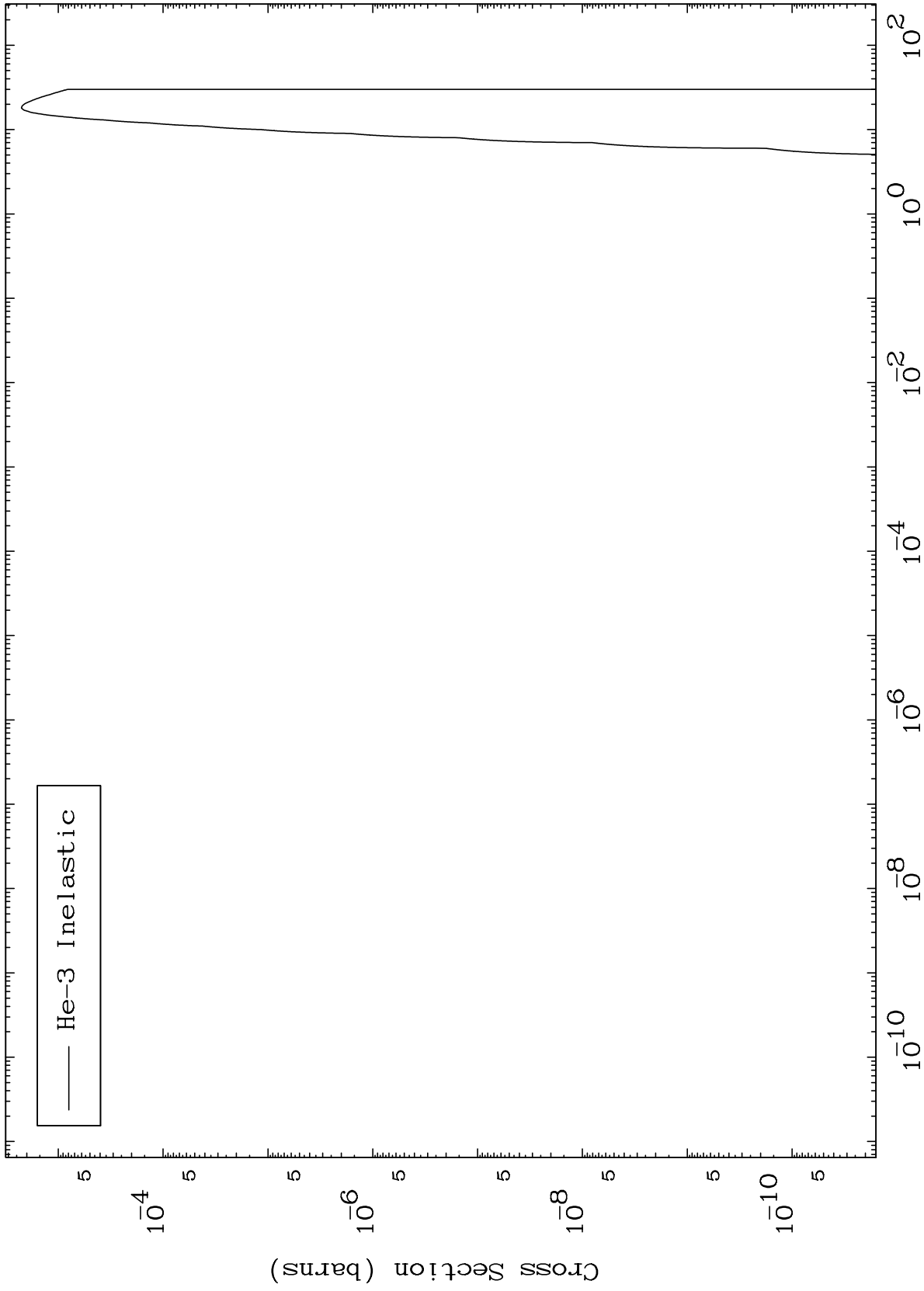




MAT 5129

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

51-Sb-122



6

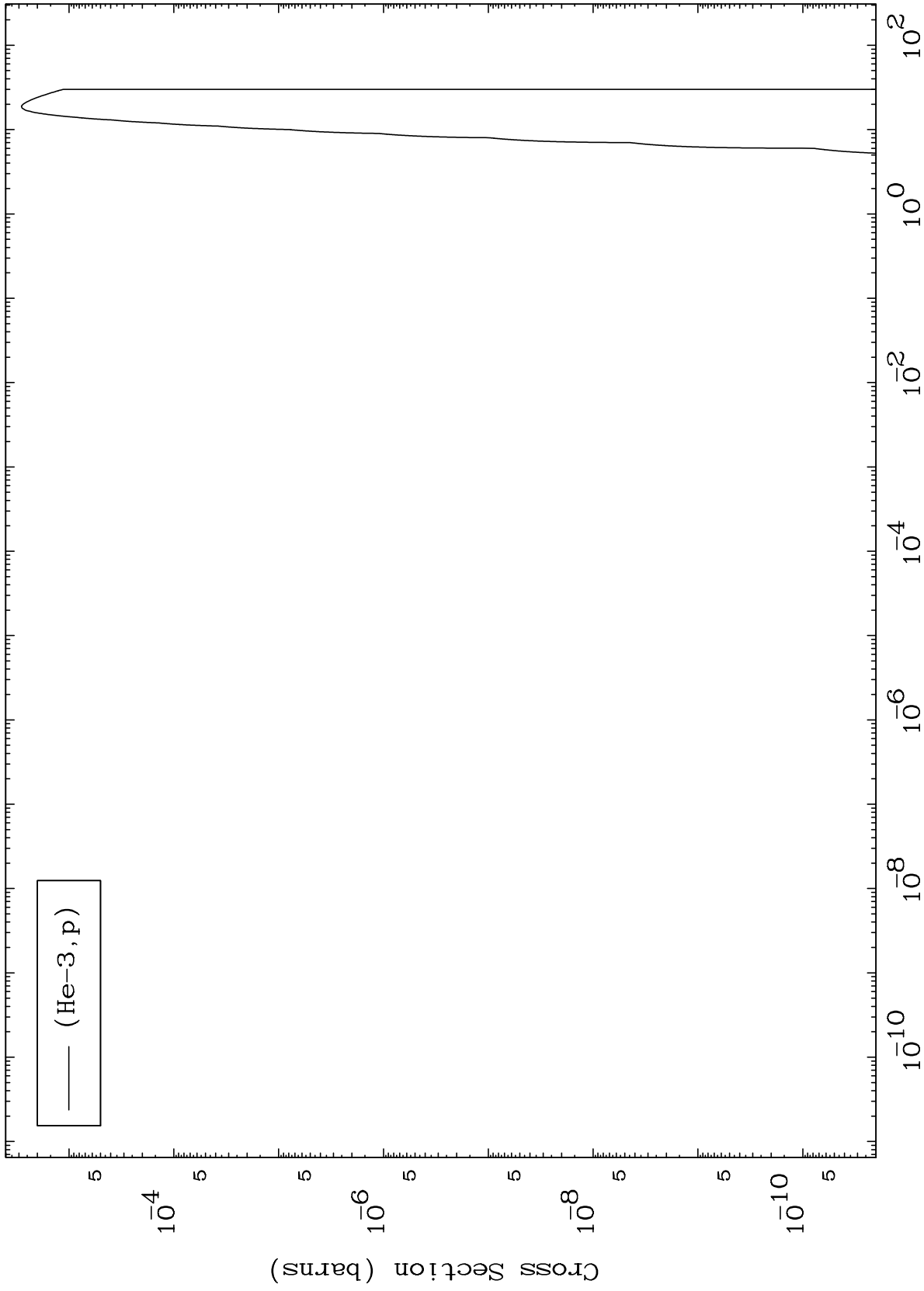
Incident Energy (MeV)

51-Sb-122

MAT 5129

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

51-Sb-122



7

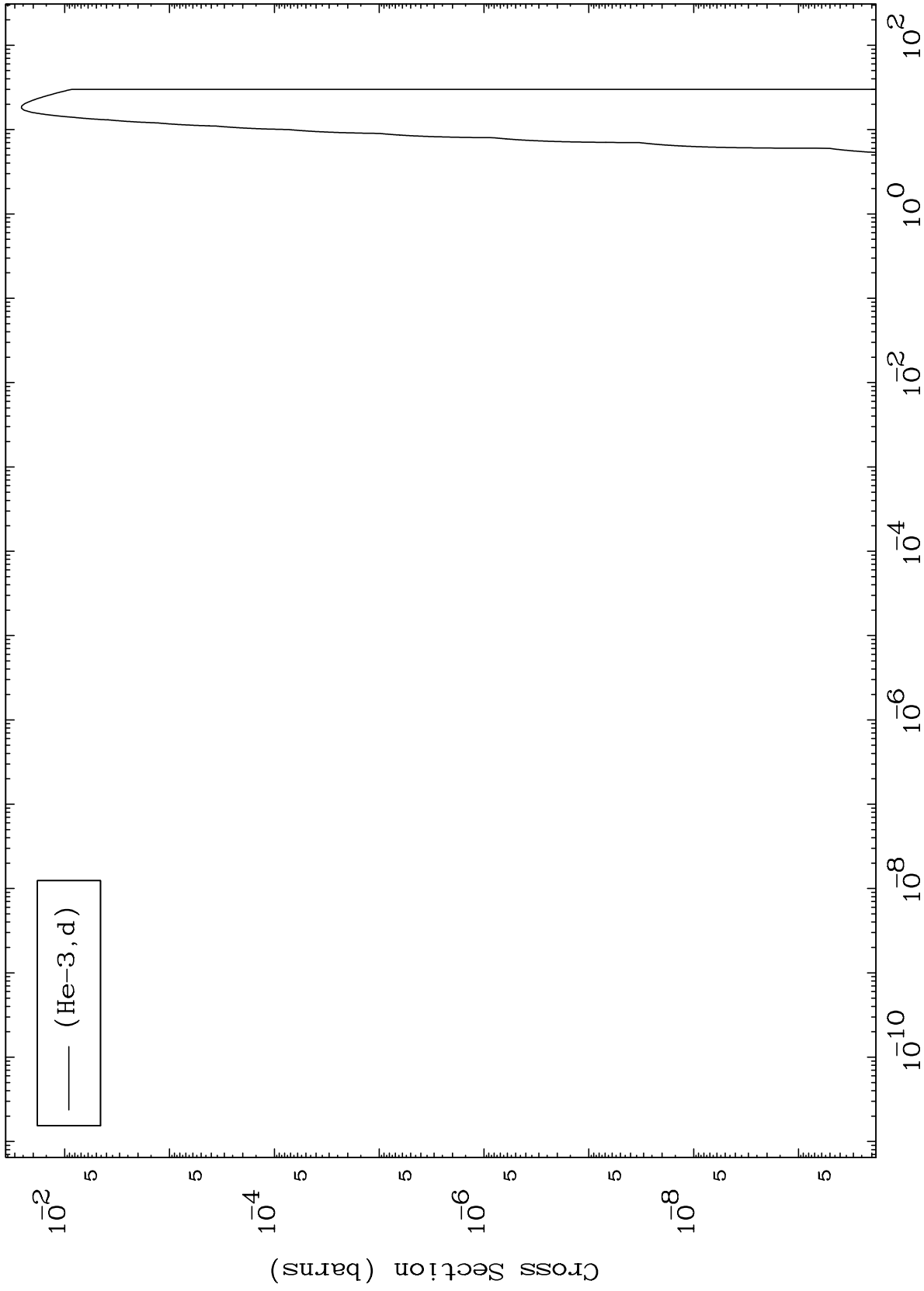
Incident Energy (MeV)

51-Sb-122

MAT 5129

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

51-Sb-122



8

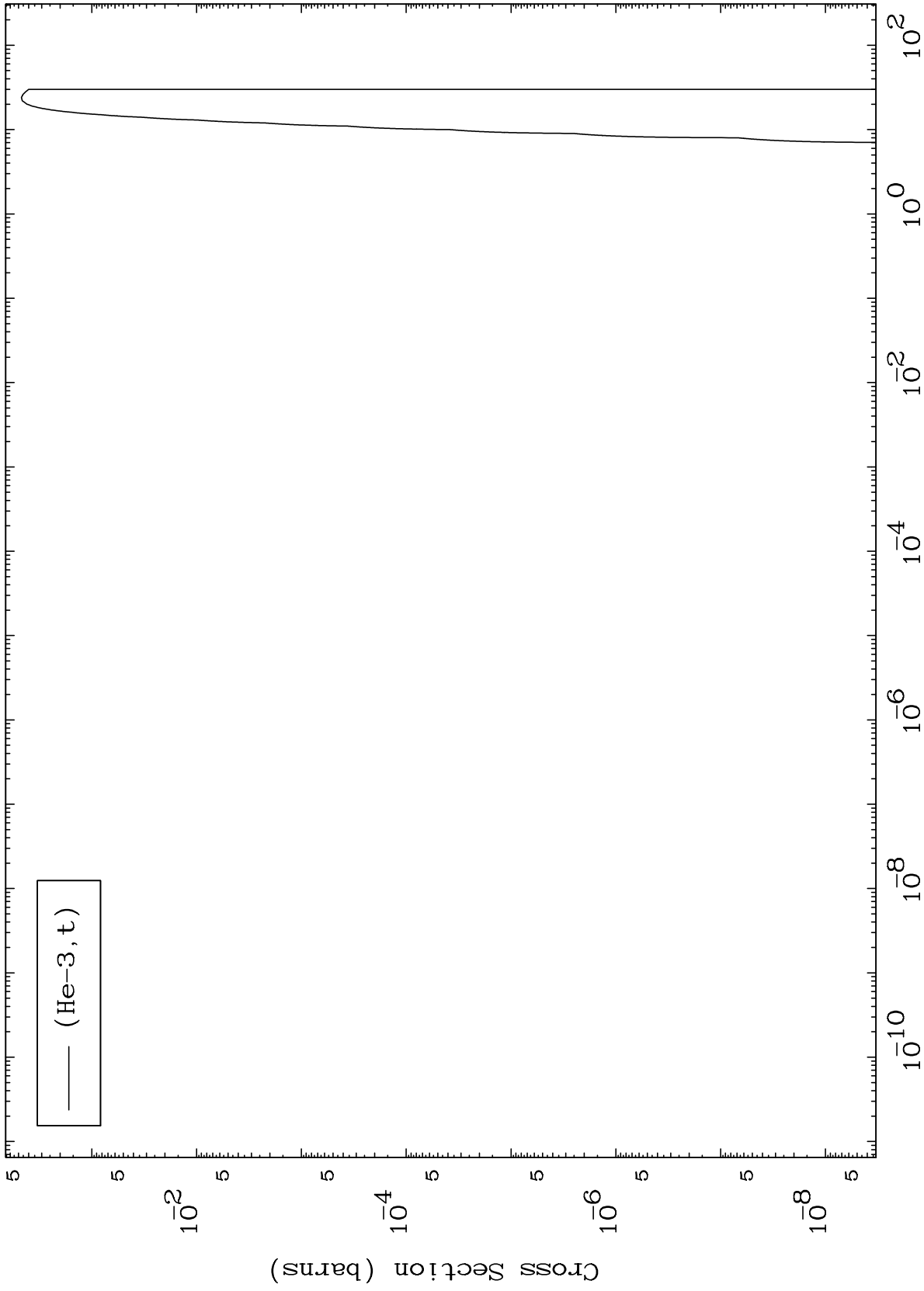
Incident Energy (MeV)

51-Sb-122

MAT 5129

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

51-Sb-122



9

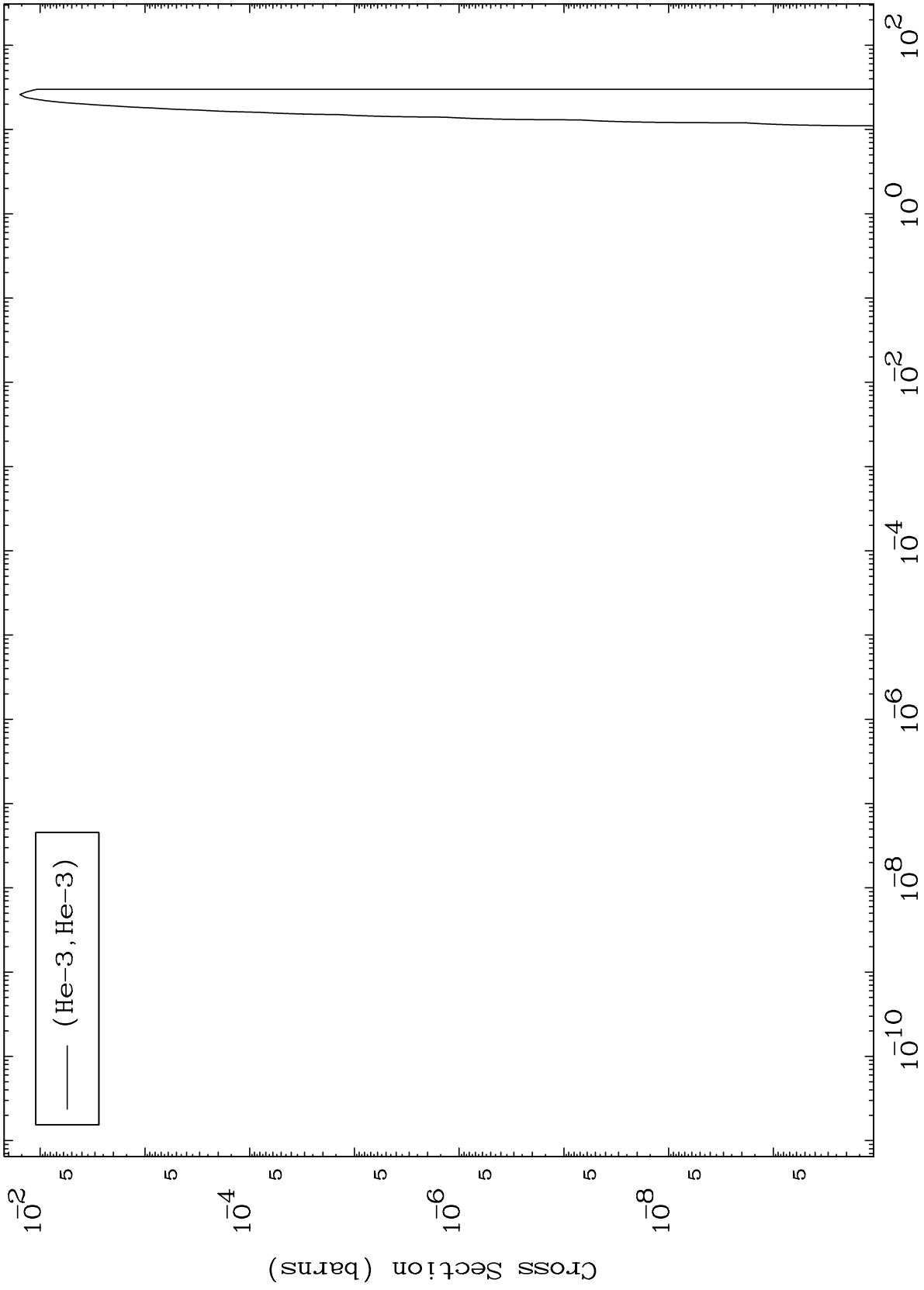
Incident Energy (MeV)

51-Sb-122

MAT 5129

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

51-Sb-122



10

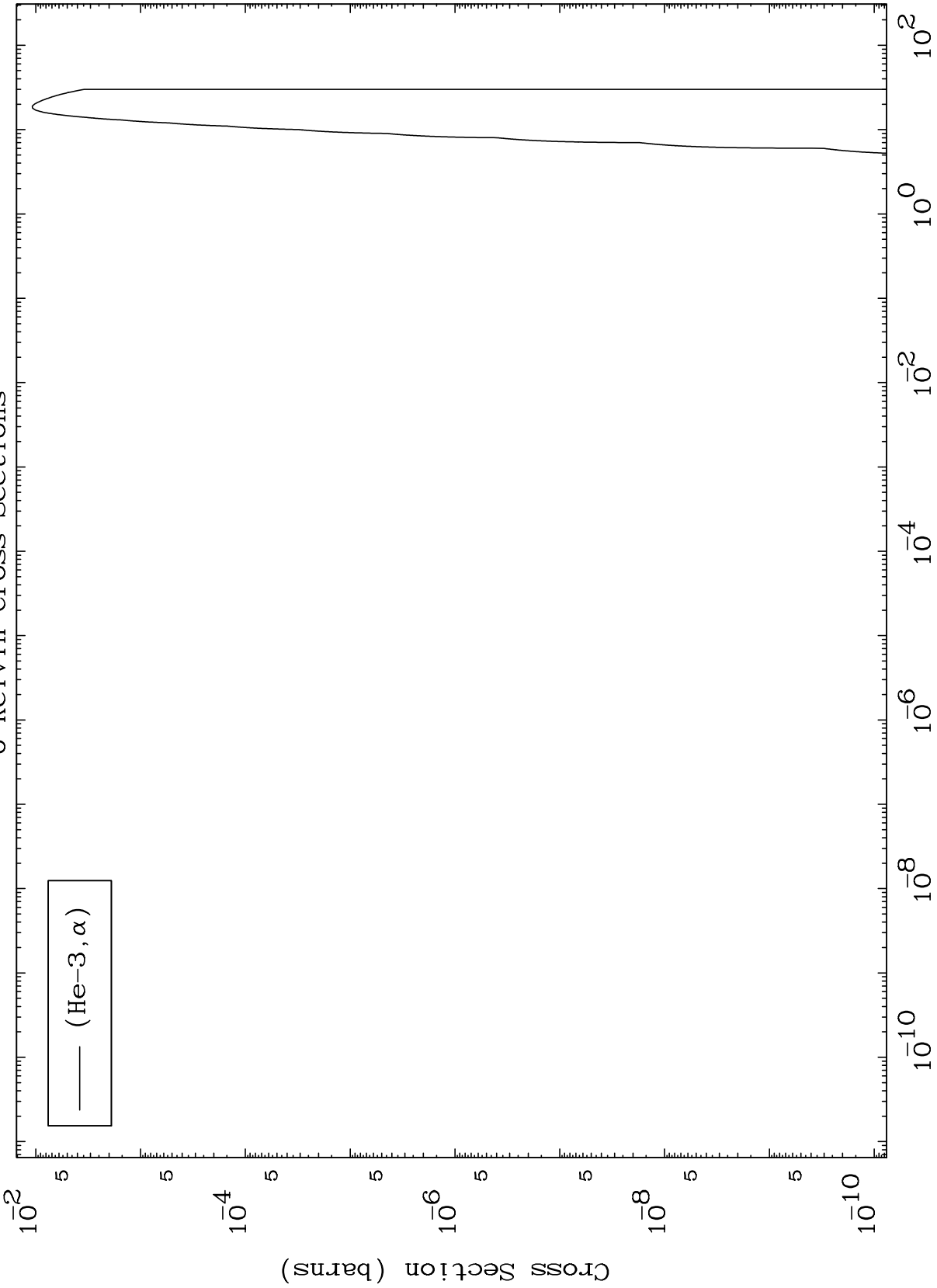
Incident Energy (MeV)

51-Sb-122

MAT 5129

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

51-Sb-122



11

Incident Energy (MeV)

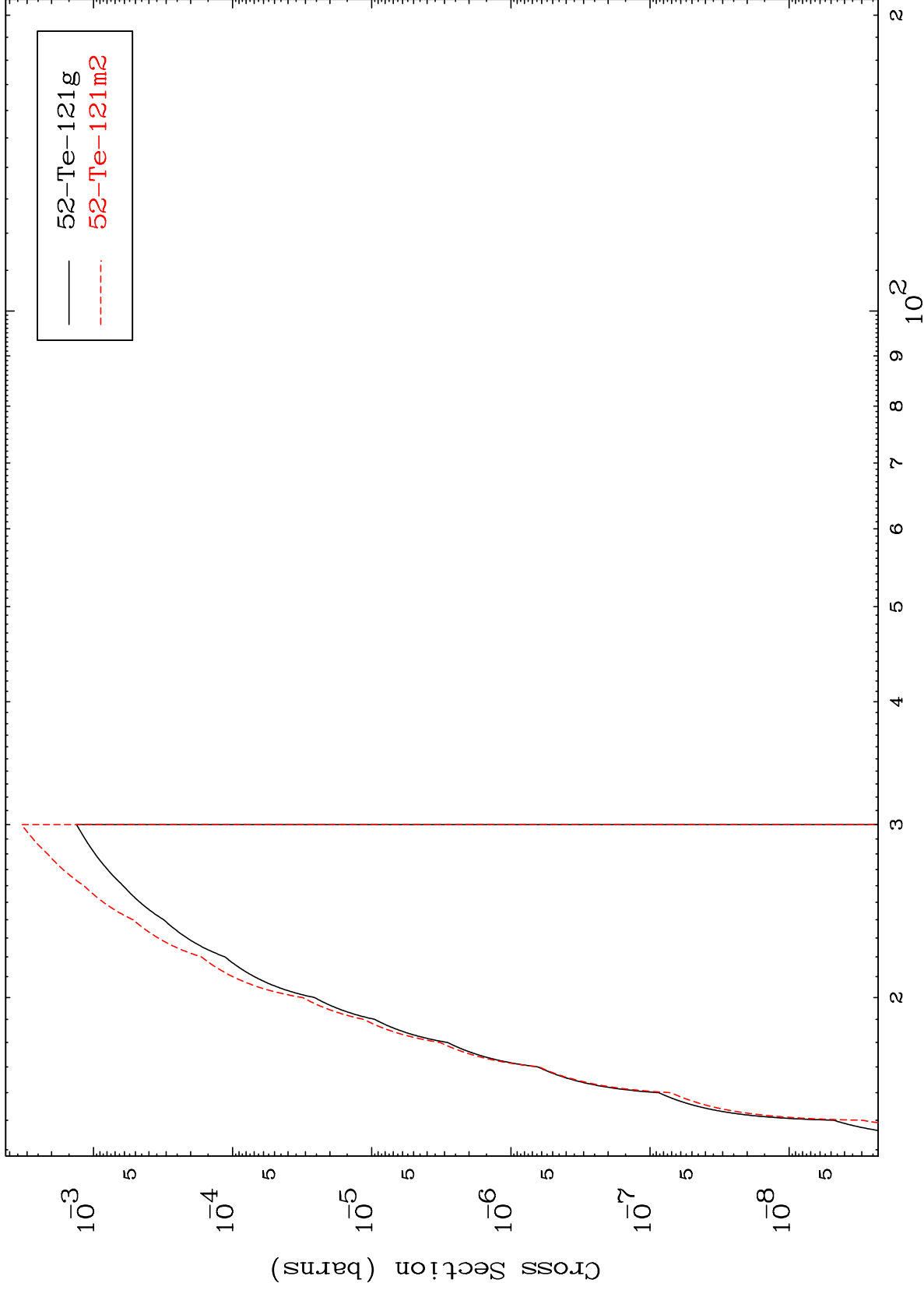
51-Sb-122

MAT 5129

(He-3,2n) d

51-Sb-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

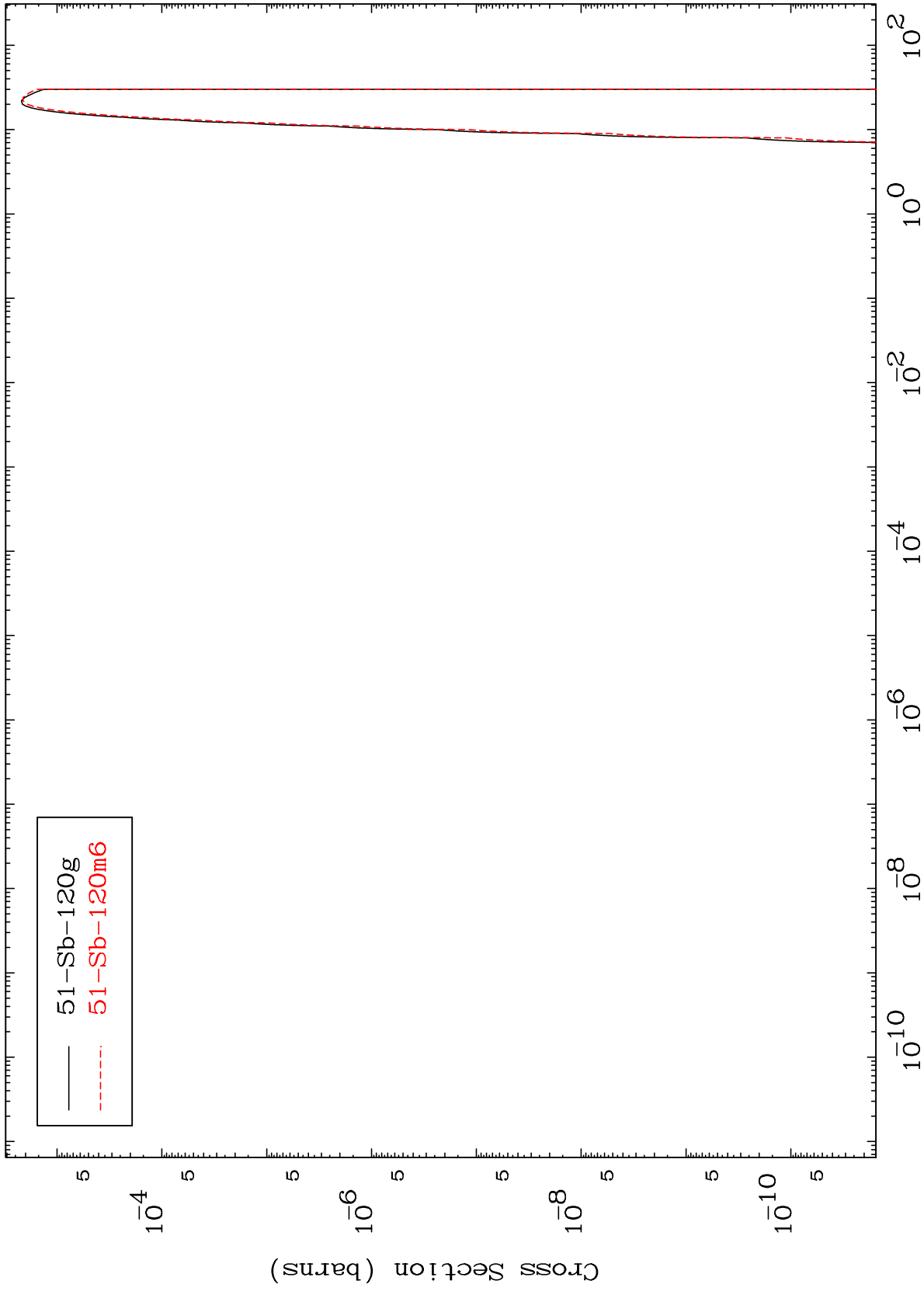
51-Sb-122

MAT 5129

(He-3, n') α

51-Sb-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

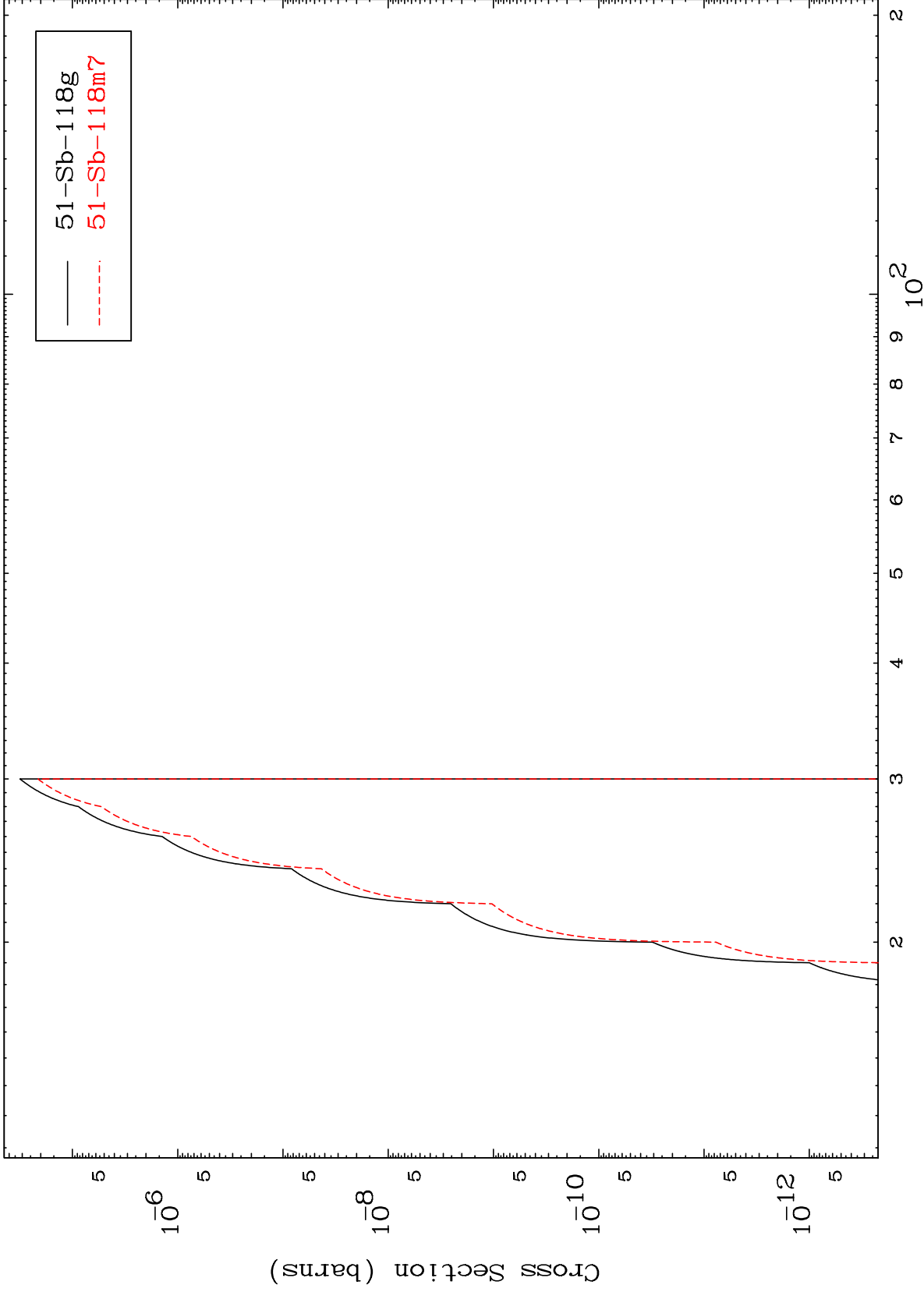
51-Sb-122

MAT 5129

(He-3,3n) α

51-Sb-122

Radionuclide Production Cross Section



14

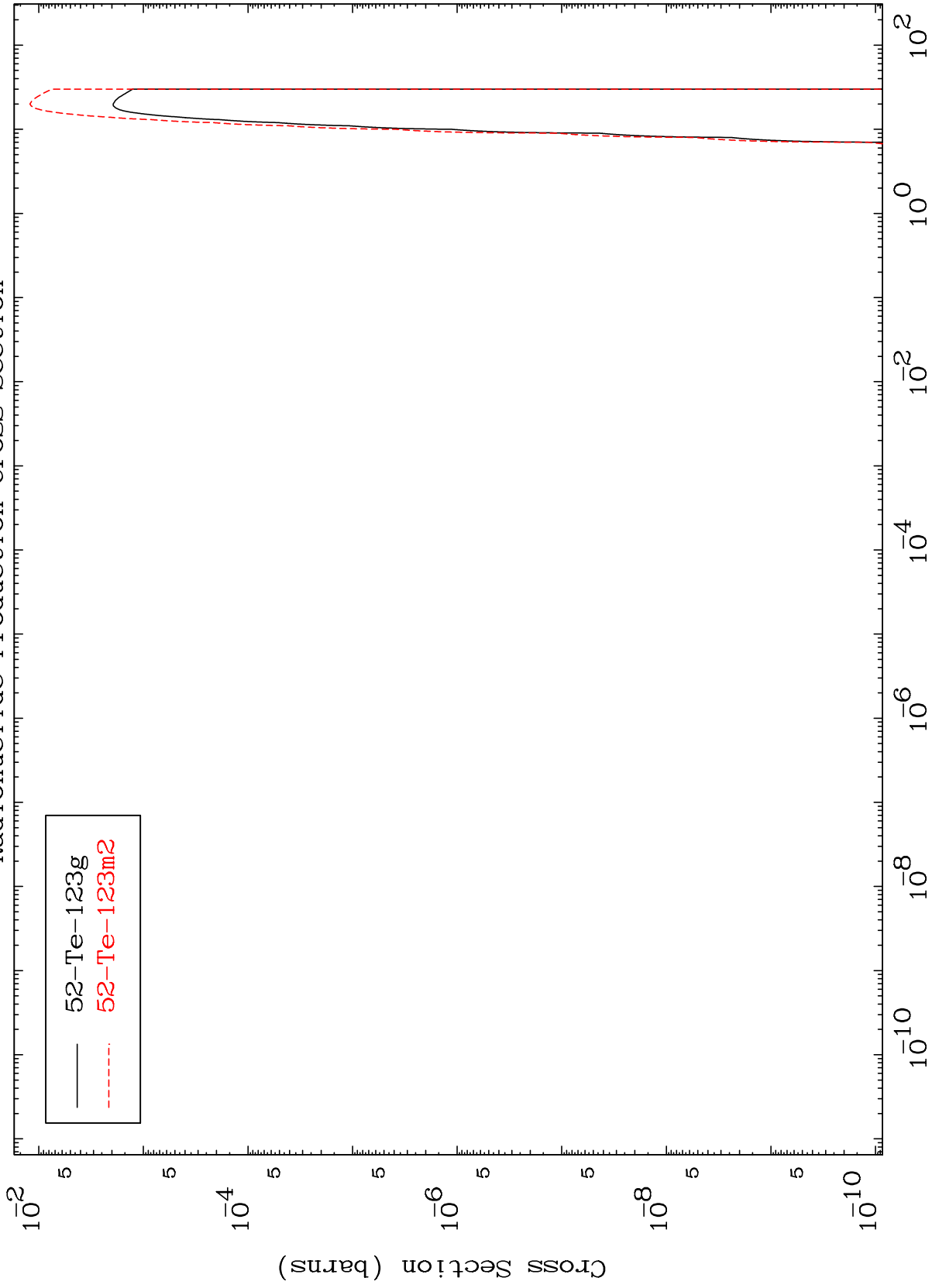
Incident Energy (MeV)

51-Sb-122

MAT 5129

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

51-Sb-122



15

Incident Energy (MeV)

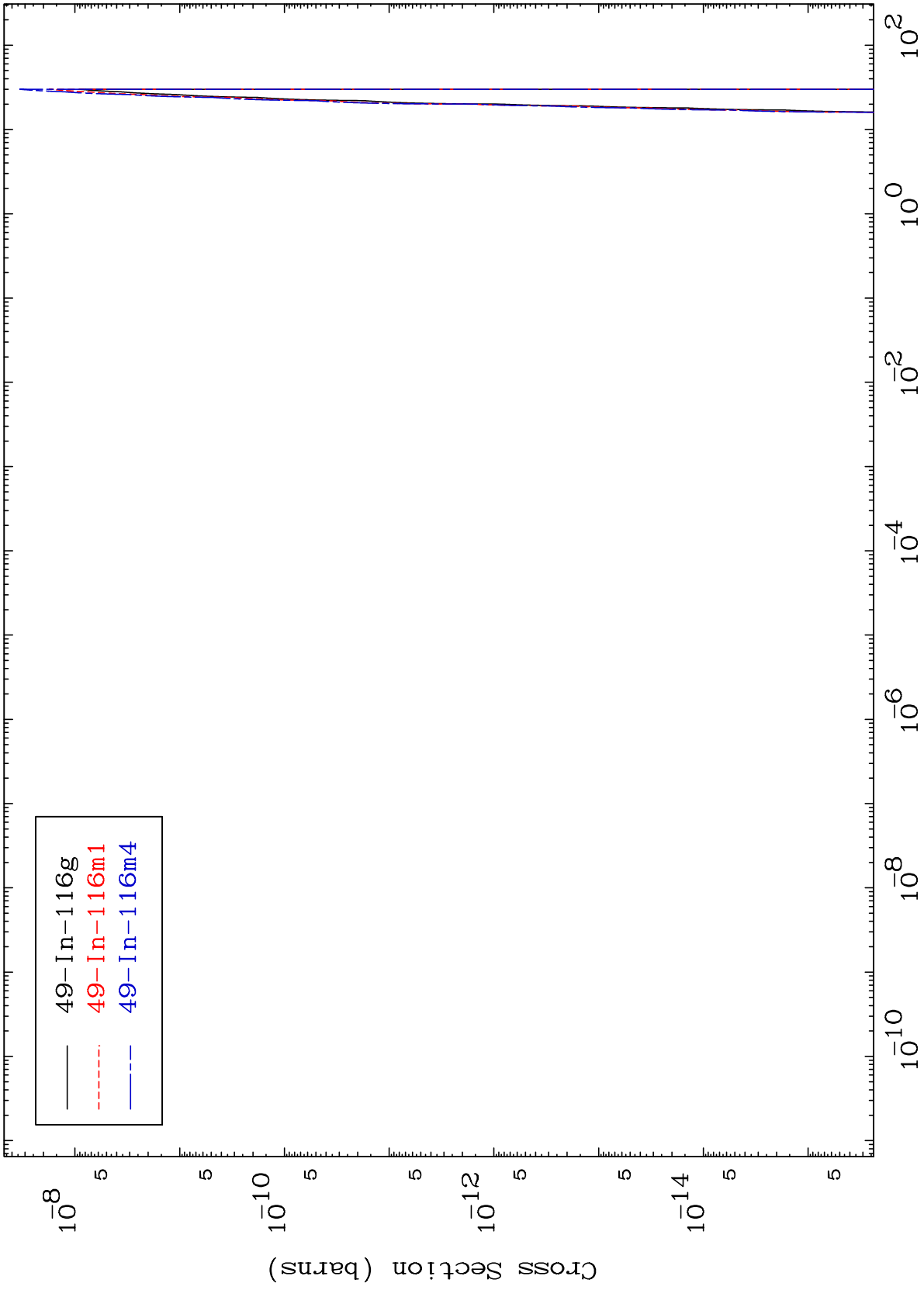
51-Sb-122

MAT 5129

(He-3, n') 2 α

51-Sb-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

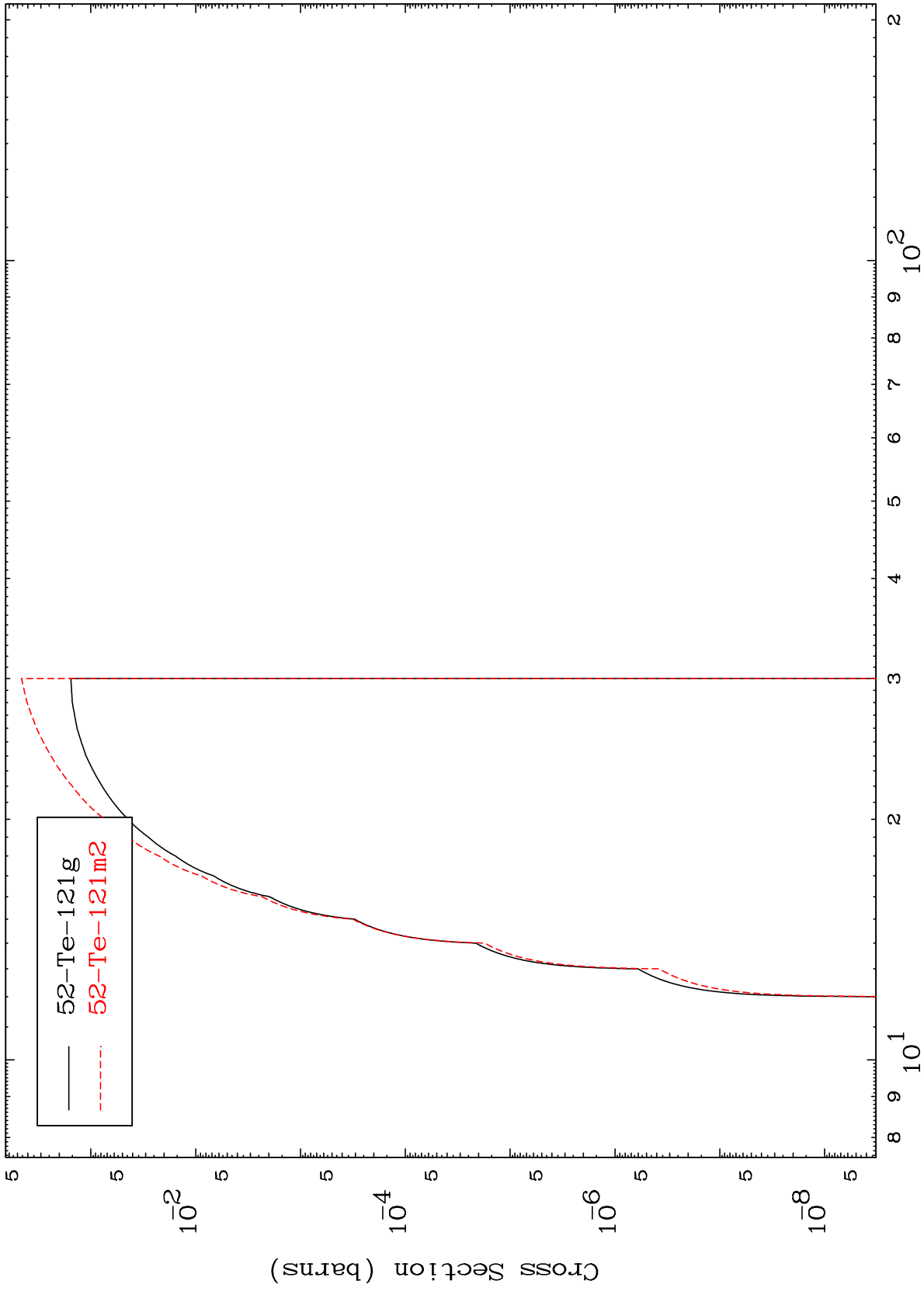
51-Sb-122

MAT 5129

(He-3, n') t

51-Sb-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

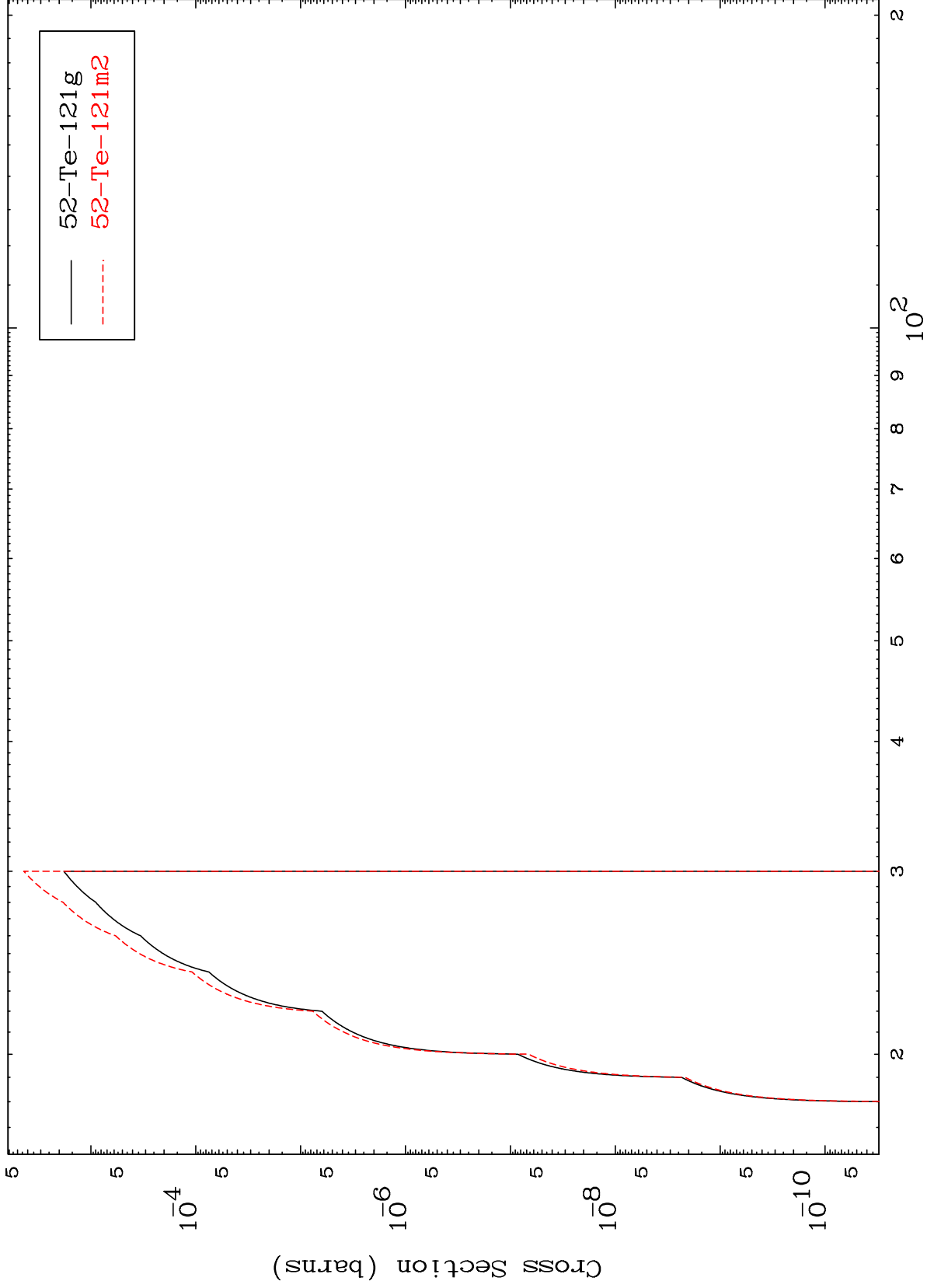
51-Sb-122

MAT 5129

(He-3,3n) p

51-Sb-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

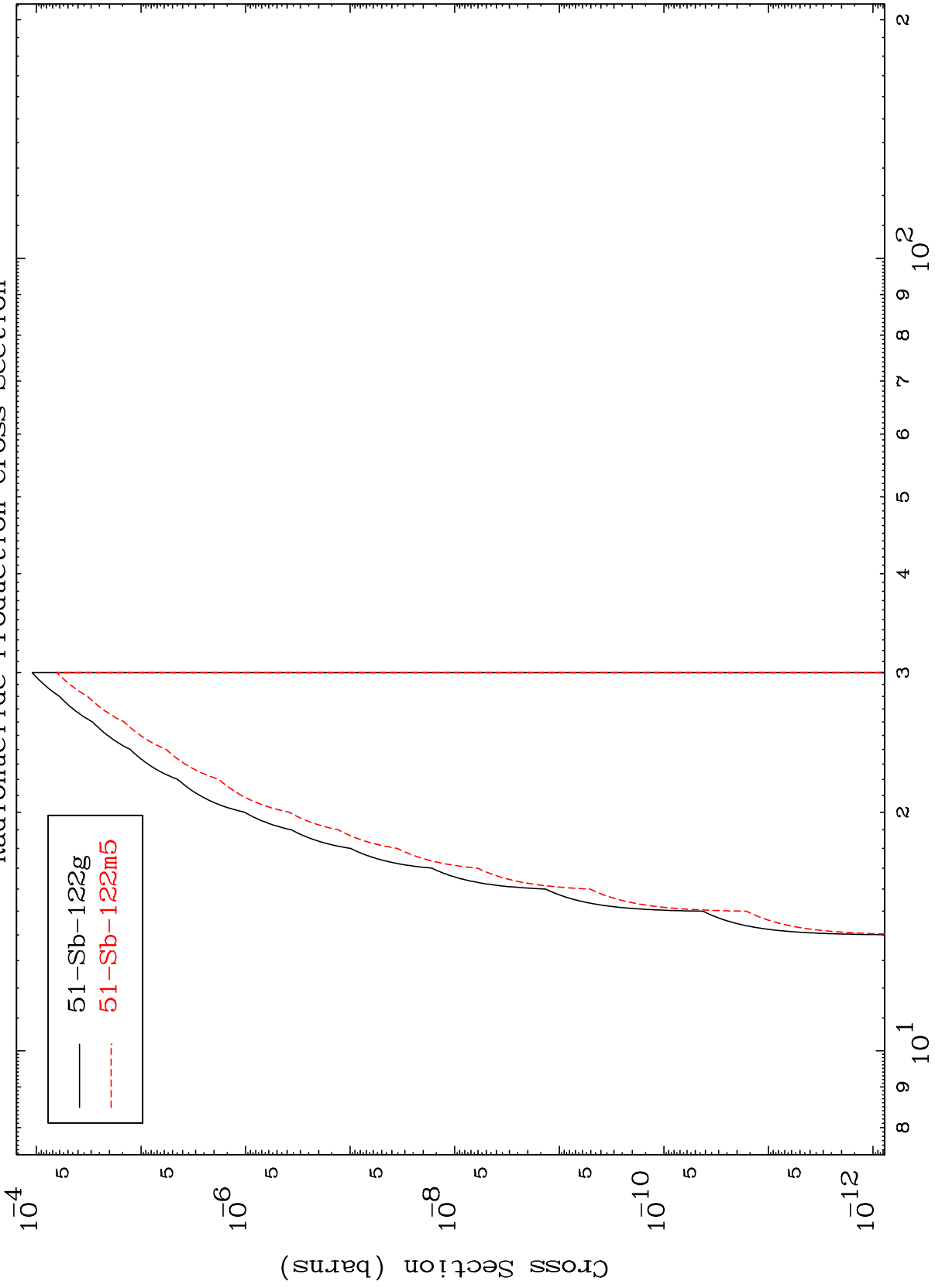
51-Sb-122

MAT 5129

(He-3,2n) p

51-Sb-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

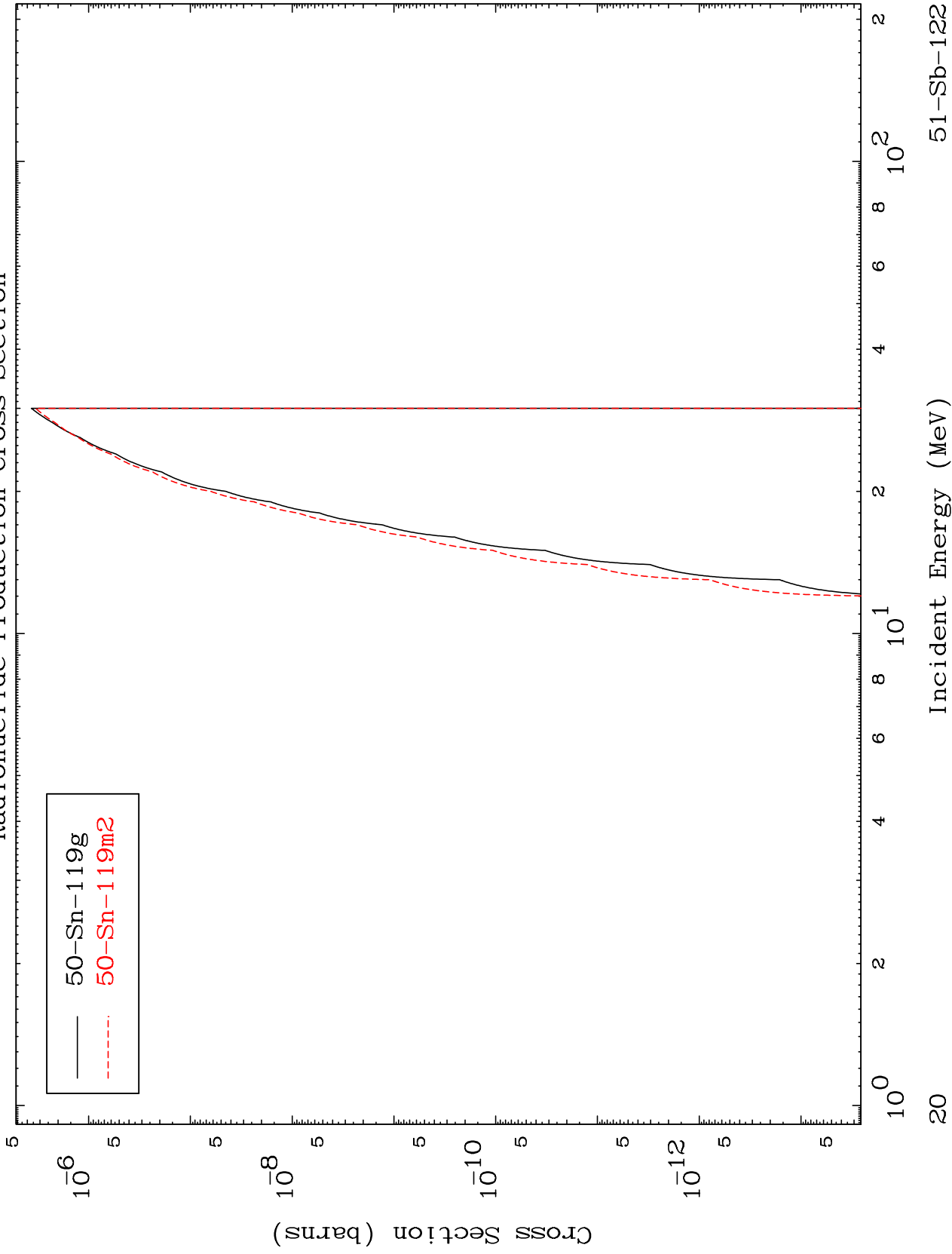
51-Sb-122

MAT 5129

(He-3,n') p α

51-Sb-122

Radionuclide Production Cross Section



Incident Energy (MeV)

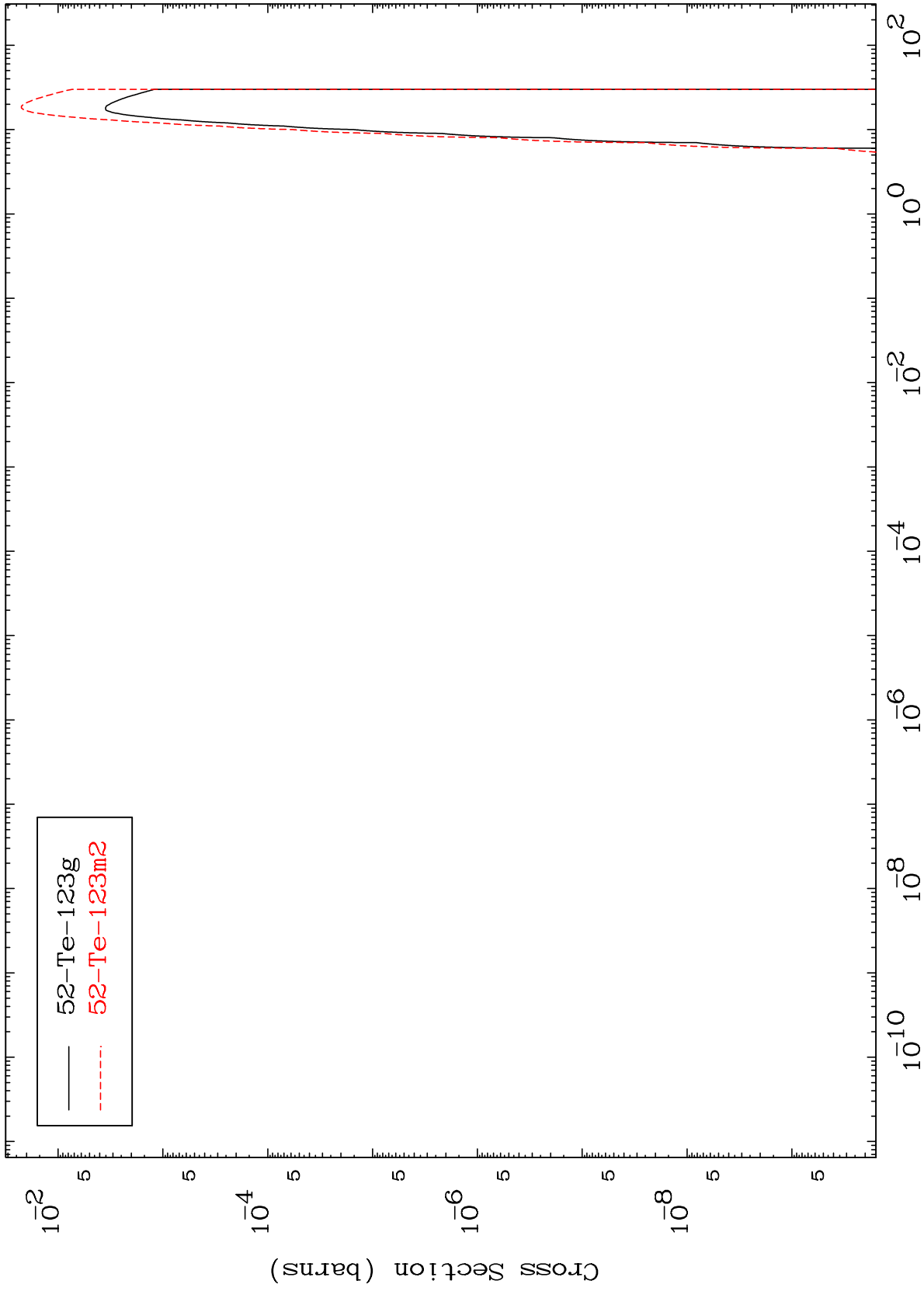
51-Sb-122

MAT 5129

(He-3,d)

51-Sb-122

Radionuclide Production Cross Section



21

Incident Energy (MeV)

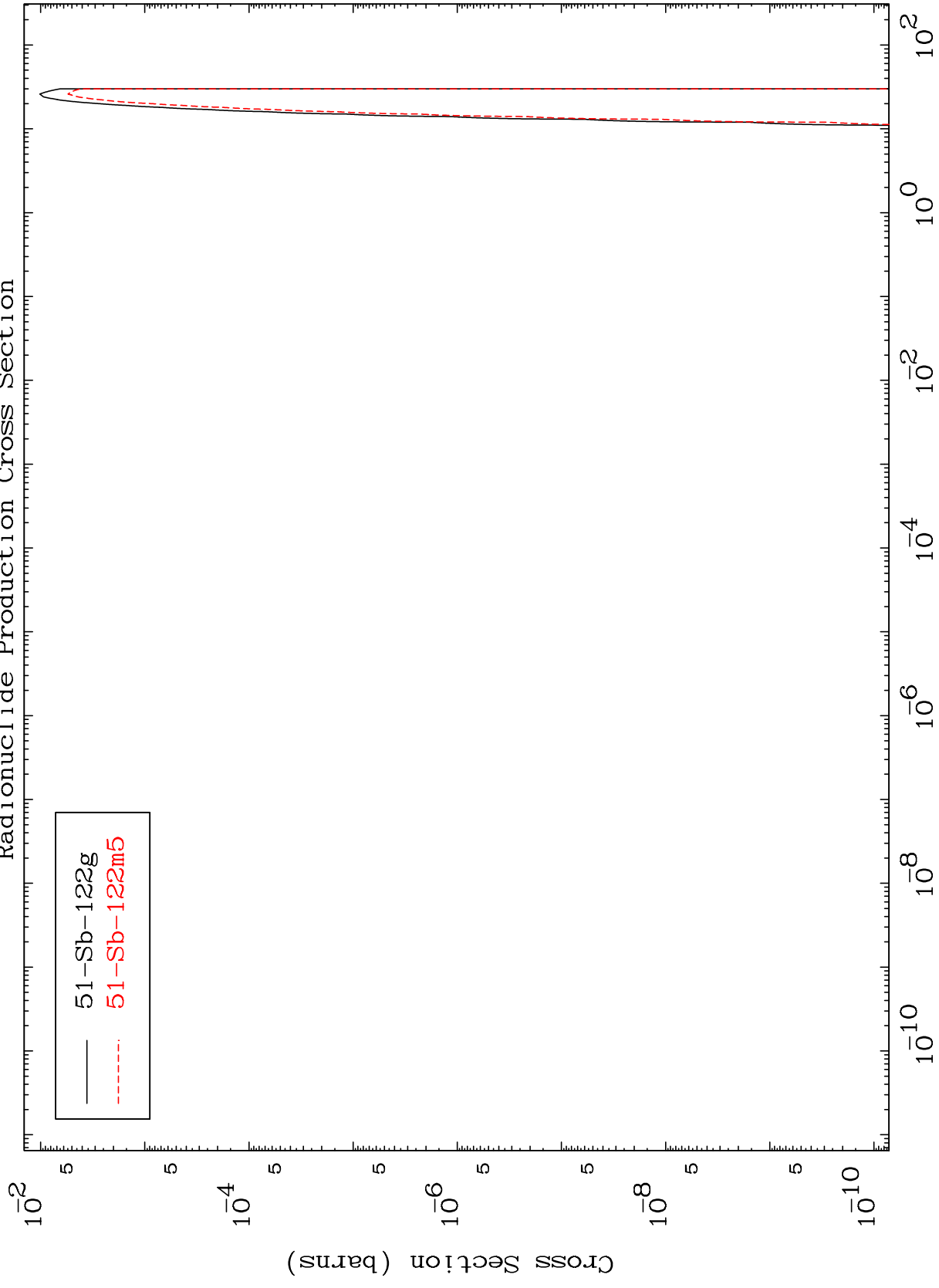
51-Sb-122

MAT 5129

(He-3, He-3)

51-Sb-122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

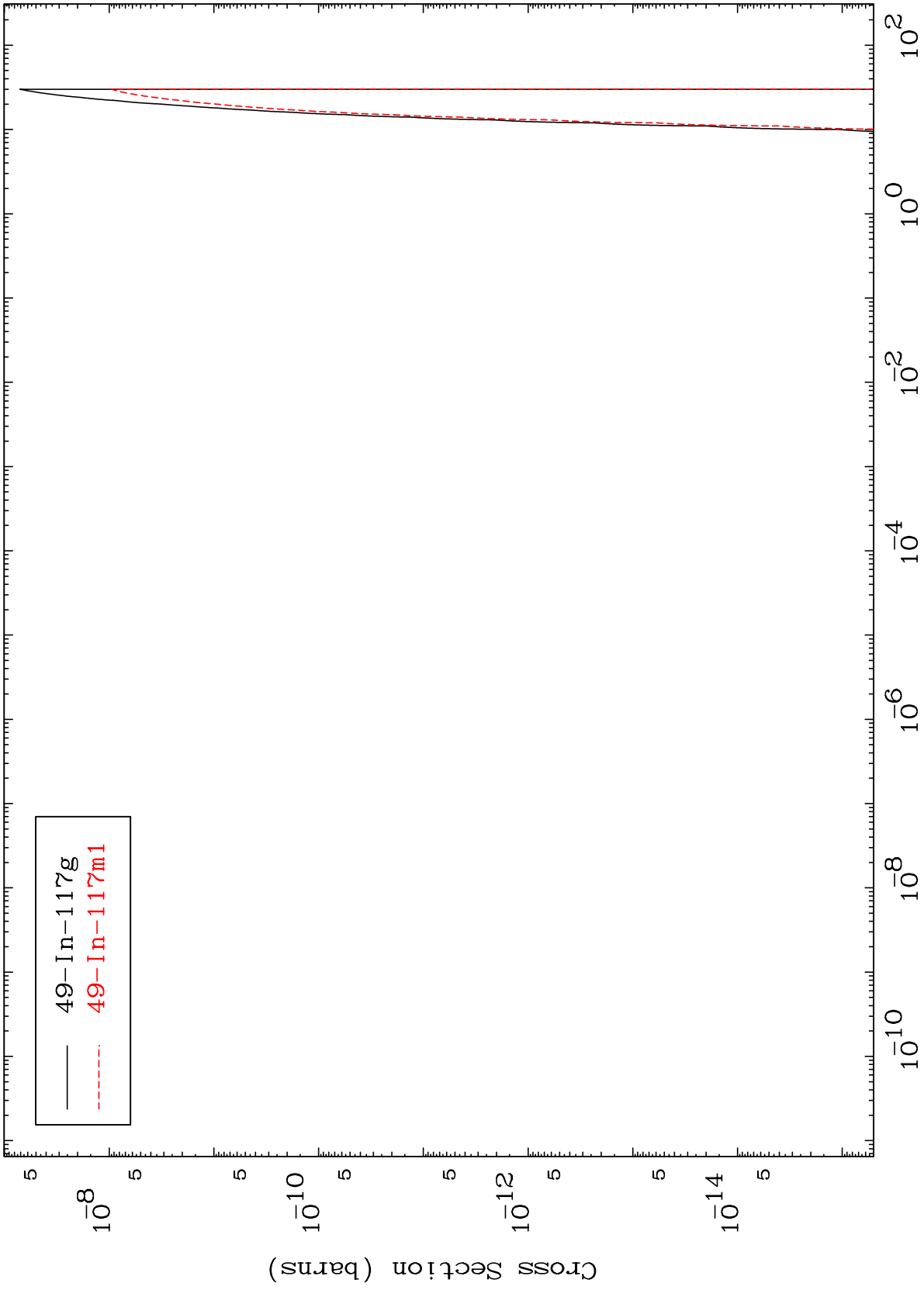
51-Sb-122

MAT 5129

(He-3,2α)

51-Sb-122

Radionuclide Production Cross Section



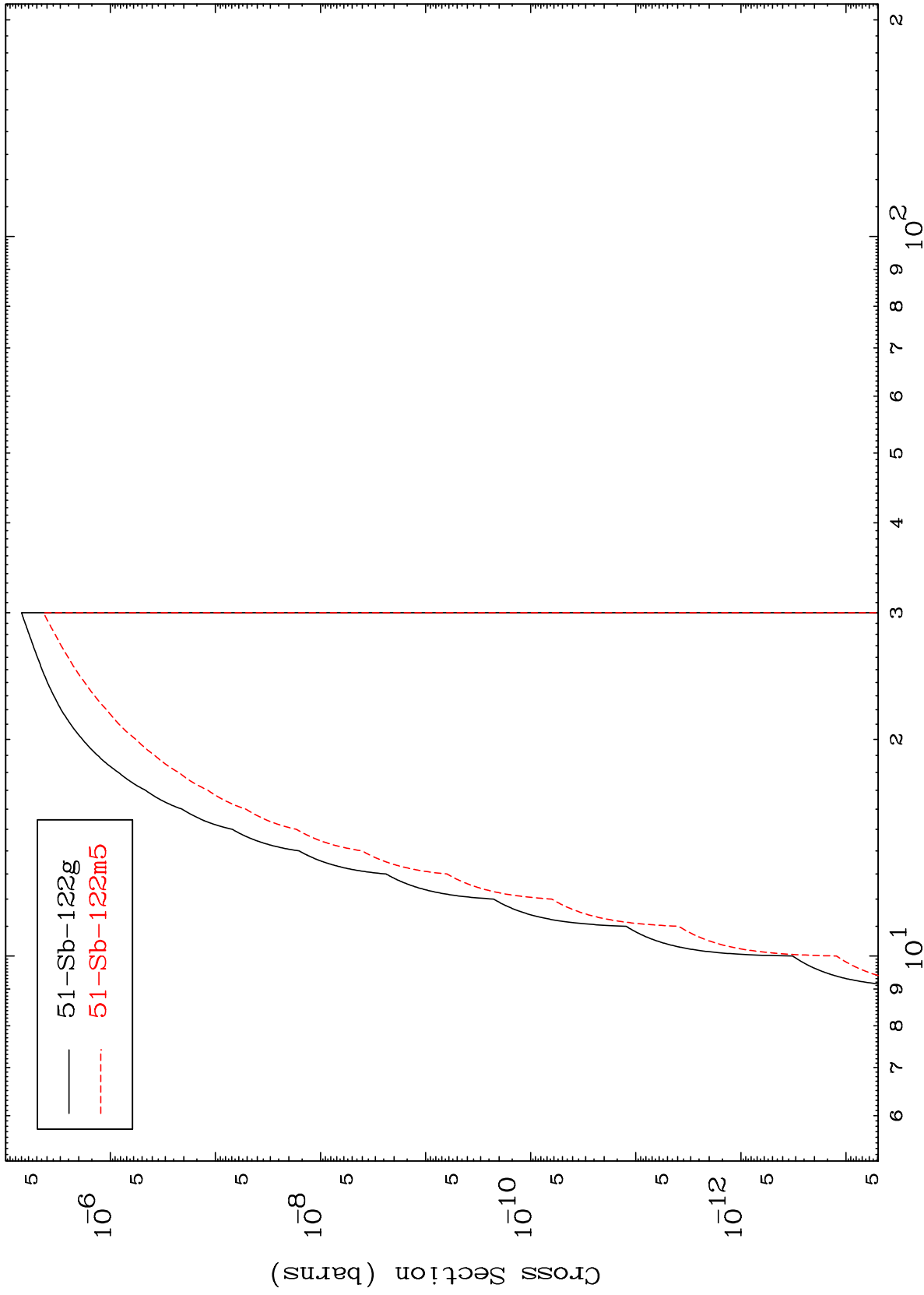
— 49-In-117g
- - - 49-In-117m1

MAT 5129

(He-3,p) d

51-Sb-122

Radionuclide Production Cross Section



24

Incident Energy (MeV)

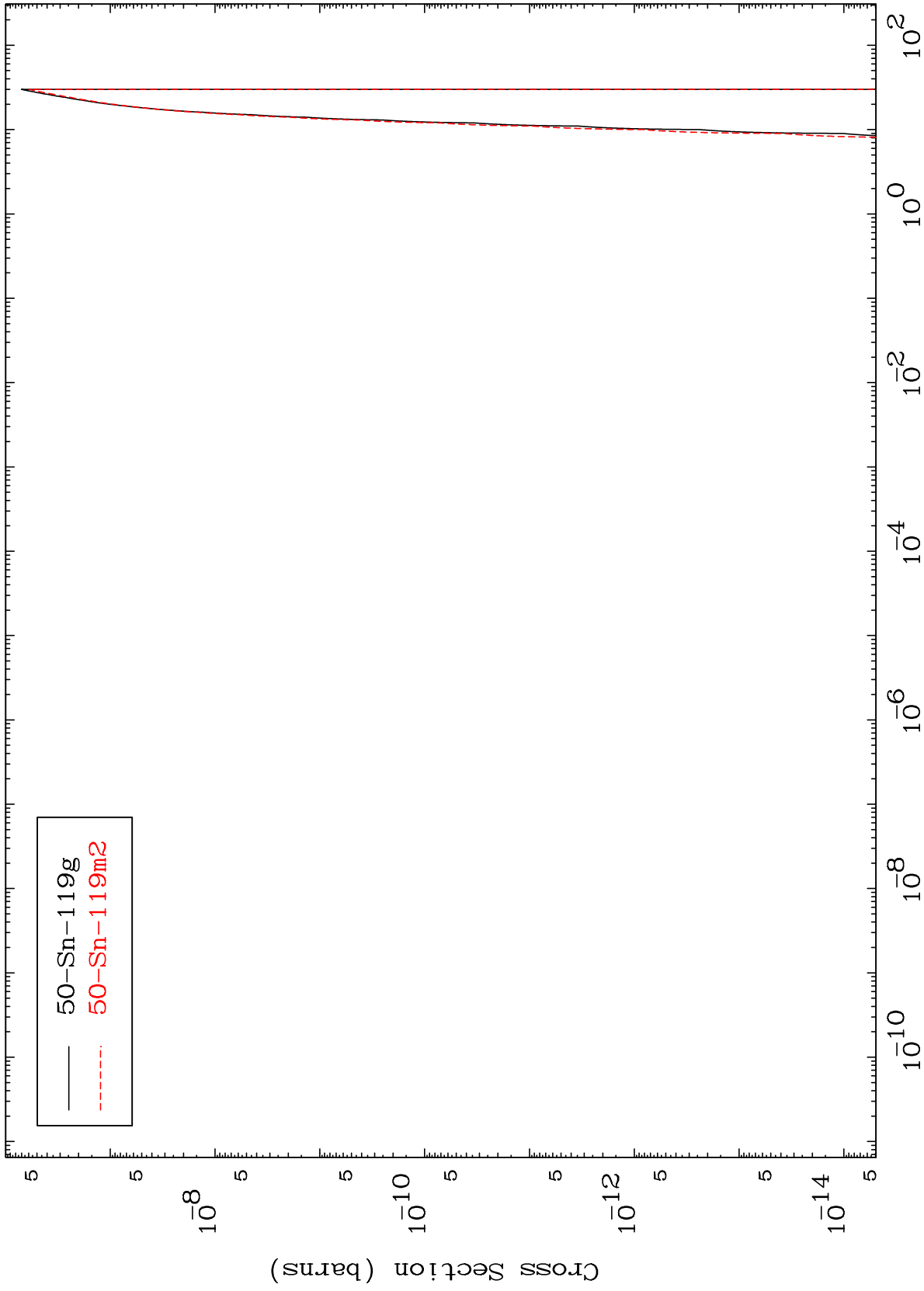
51-Sb-122

MAT 5129

(He-3,d) α

51-Sb-122

Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-122