

Program EVALPLOT
(Version 2018-1)

by

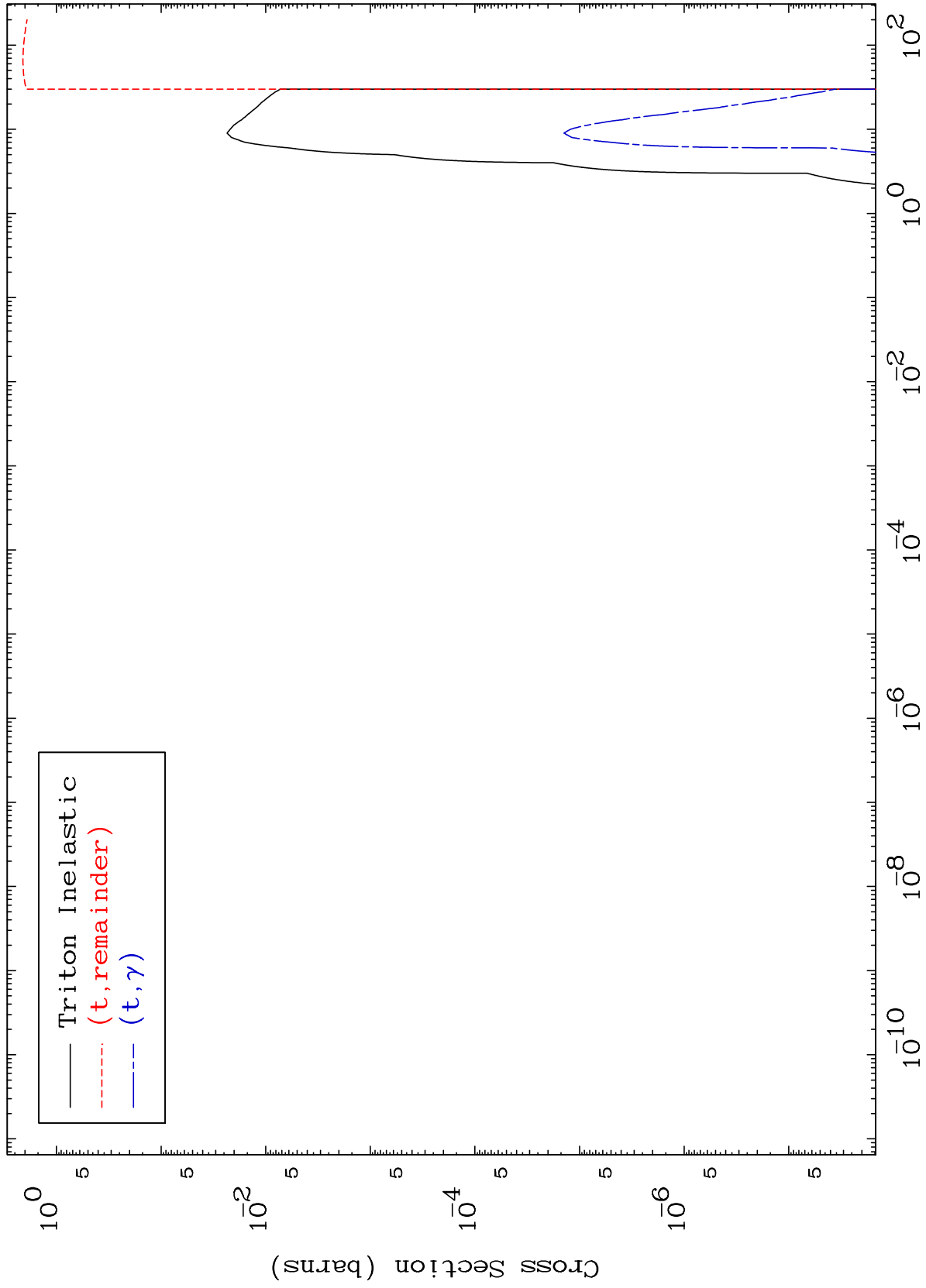
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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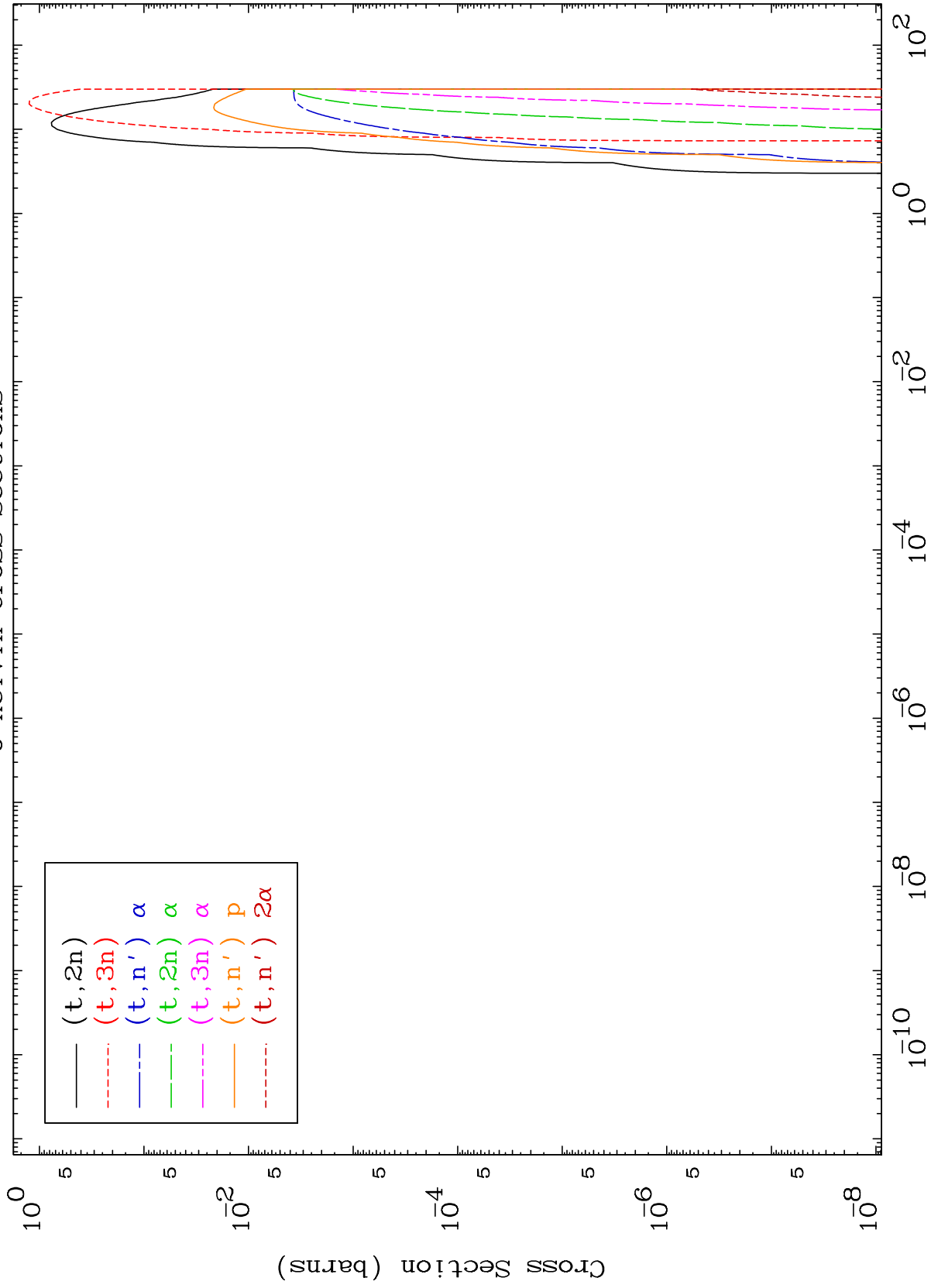
Press Mouse Button to Start



MAT 5129

Triton Neutron Production
0 Kelvin Cross Sections

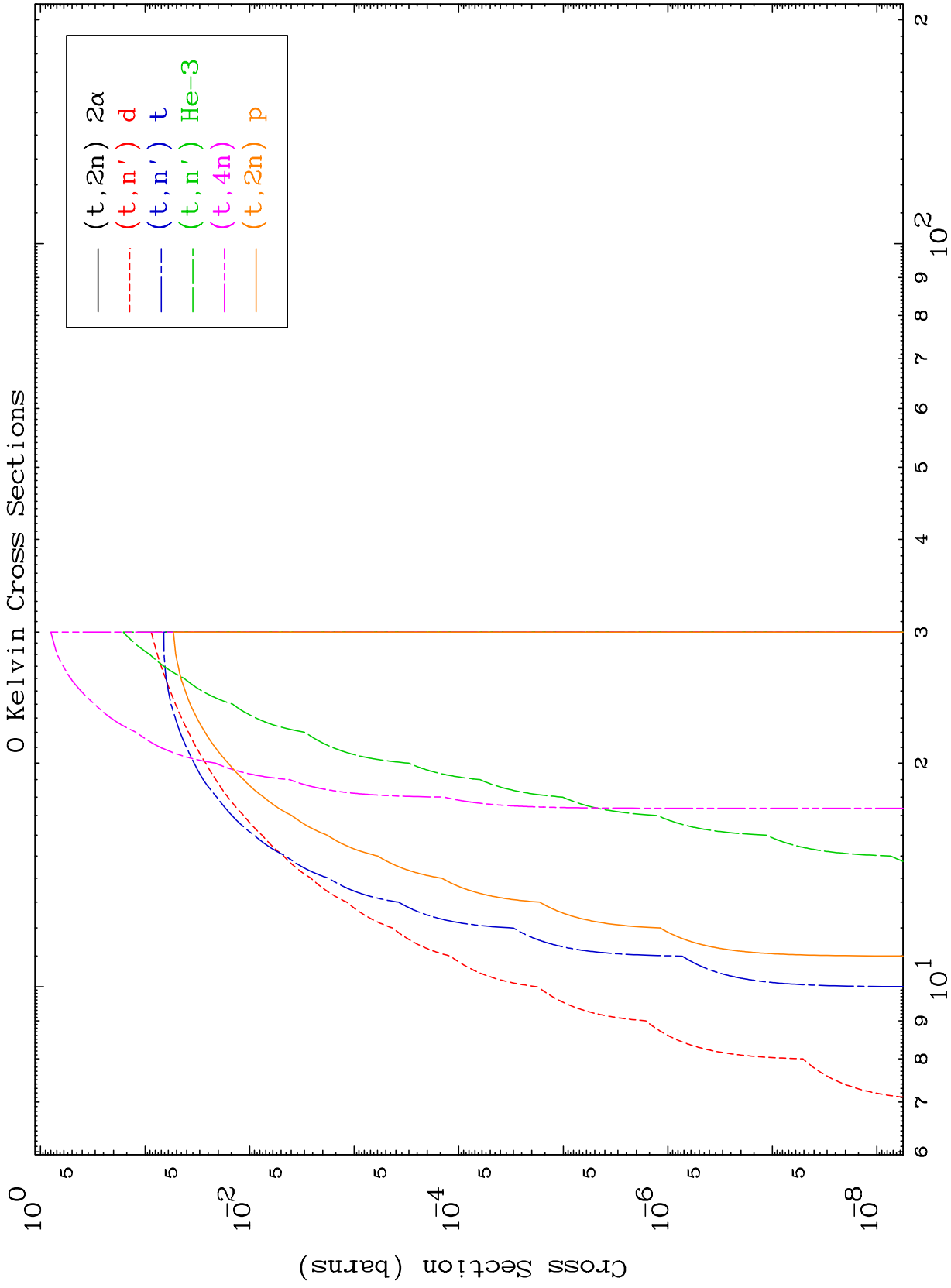
51-Sb-122



2

Incident Energy (MeV)

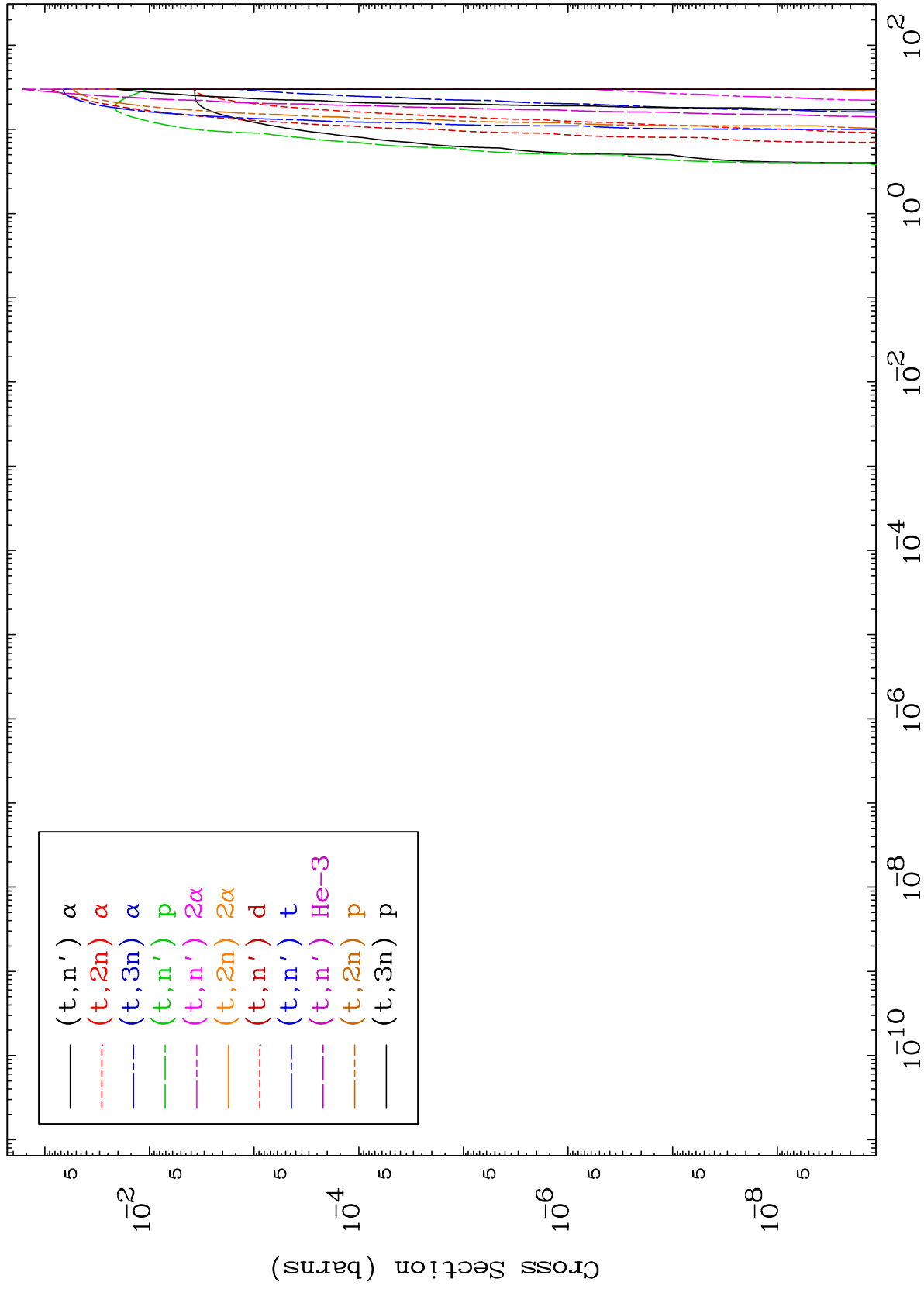
51-Sb-122



MAT 5129

Triton Charged Particle
0 Kelvin Cross Sections

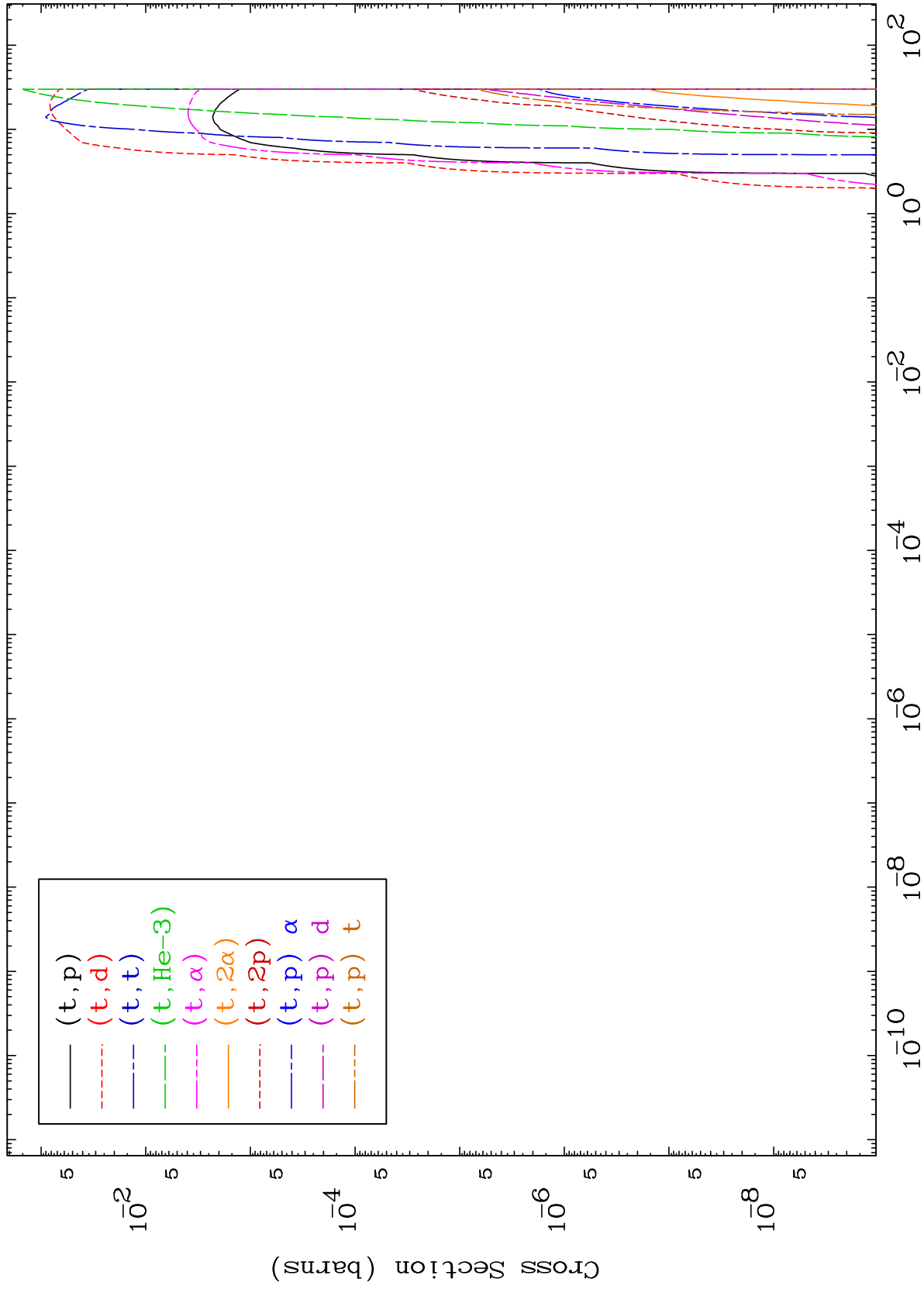
51-Sb-122



MAT 5129

Triton Charged Particle
0 Kelvin Cross Sections

51-Sb-122



5

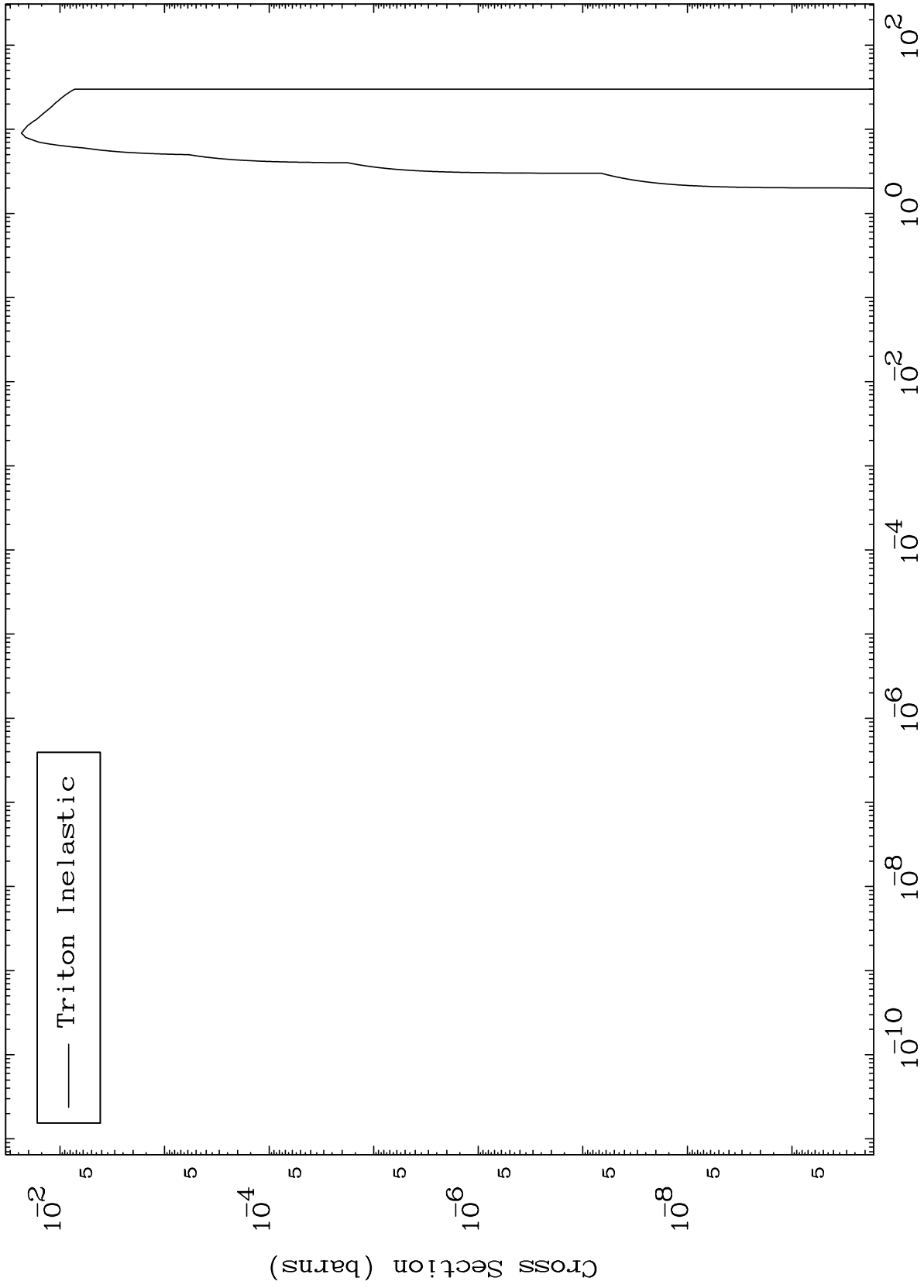
Incident Energy (MeV)

51-Sb-122

MAT 5129

(t,n') Level
0 Kelvin Cross Sections

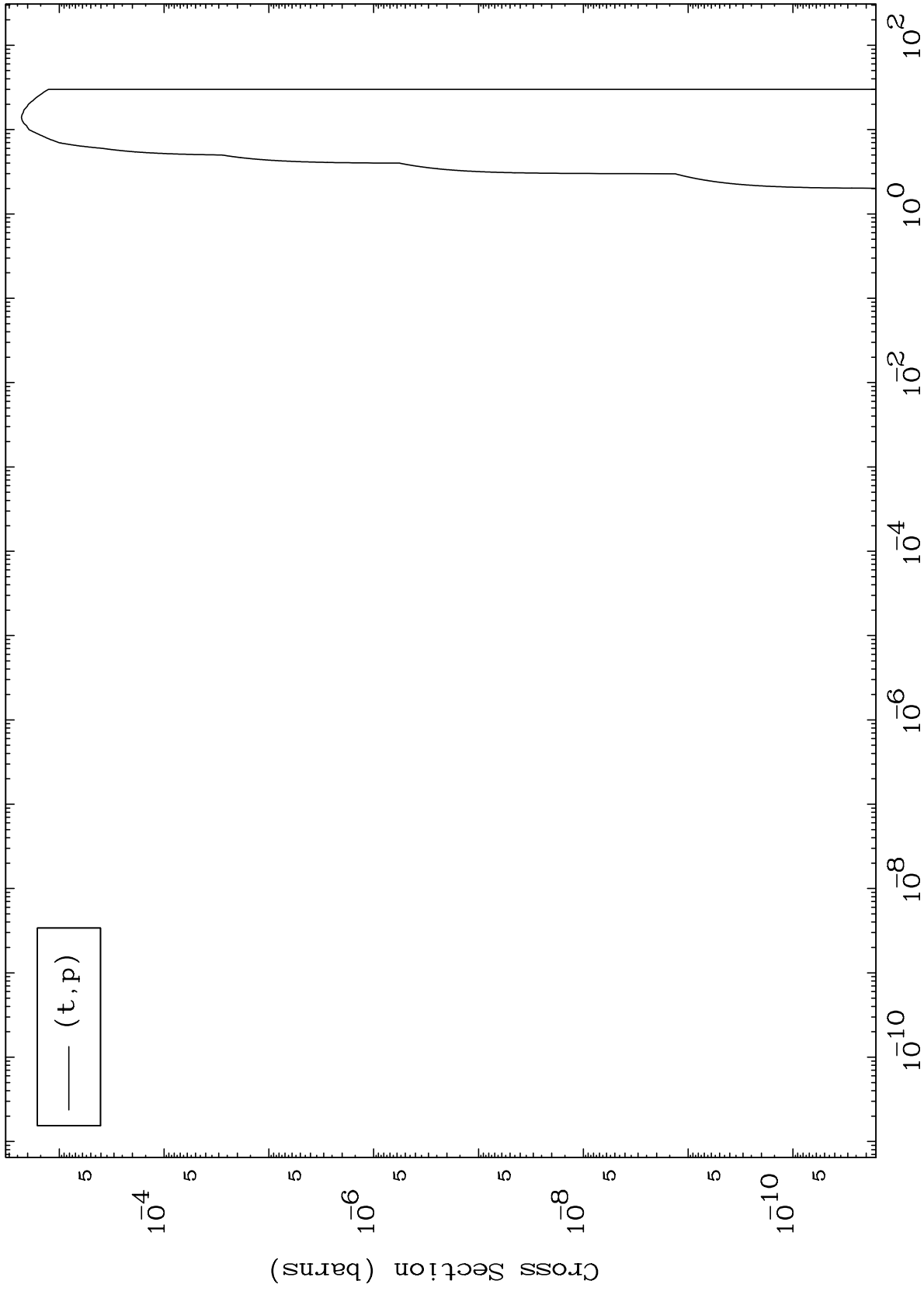
51-Sb-122



MAT 5129

(t,p) Levels
0 Kelvin Cross Sections

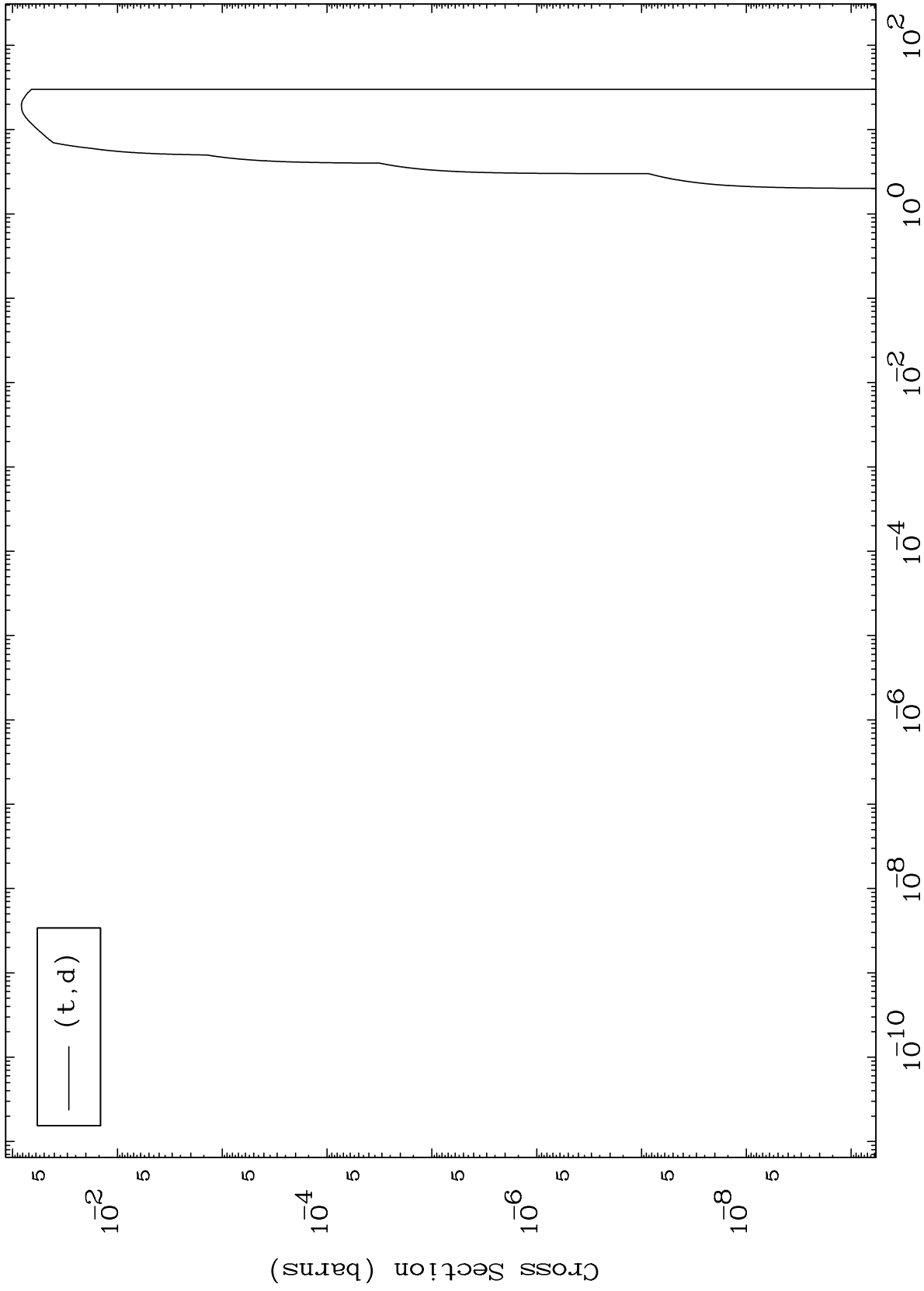
51-Sb-122



MAT 5129

(t,d) Levels
0 Kelvin Cross Sections

51-Sb-122



8

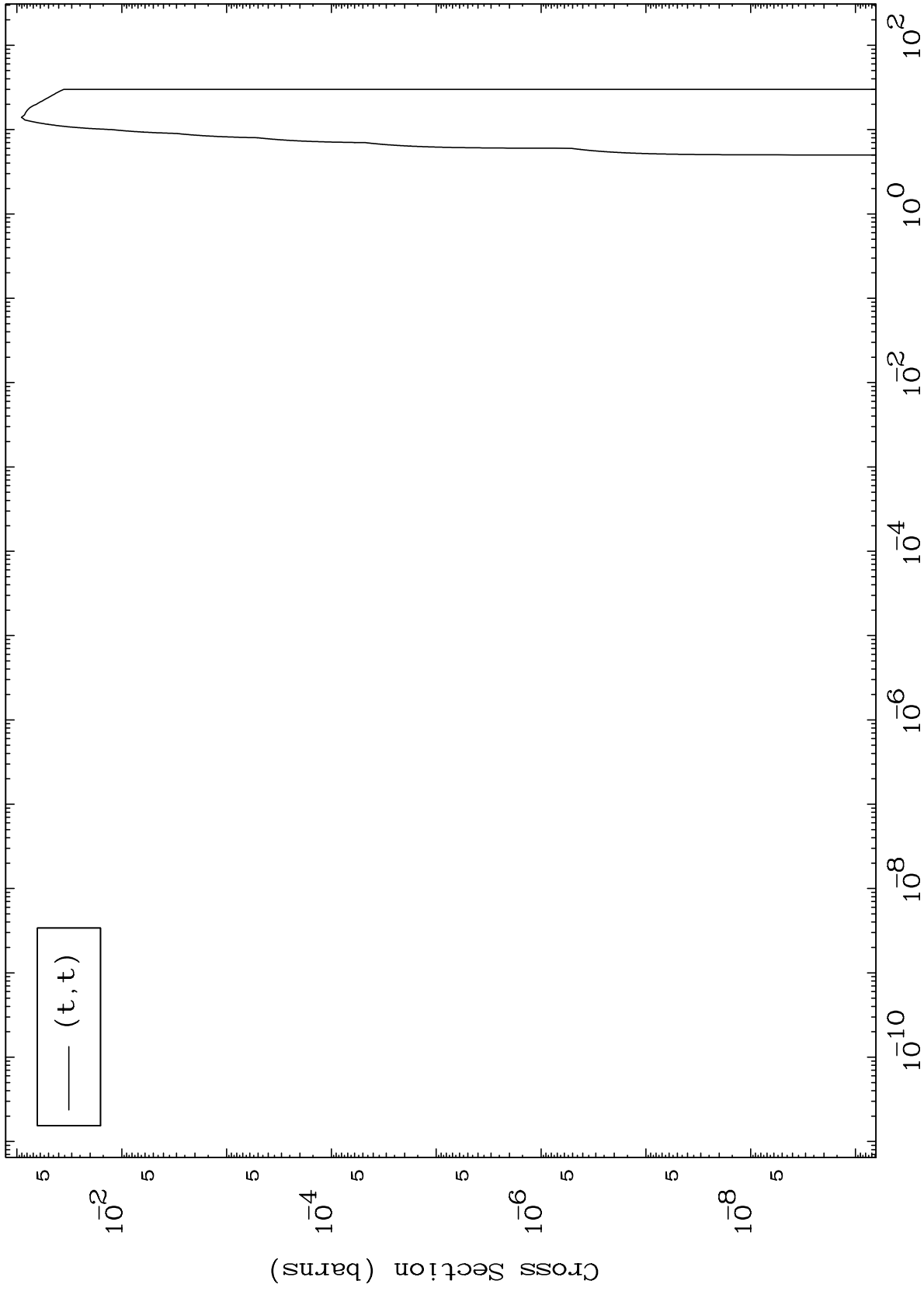
Incident Energy (MeV)

51-Sb-122

MAT 5129

(t,t) Levels
0 Kelvin Cross Sections

51-Sb-122



9

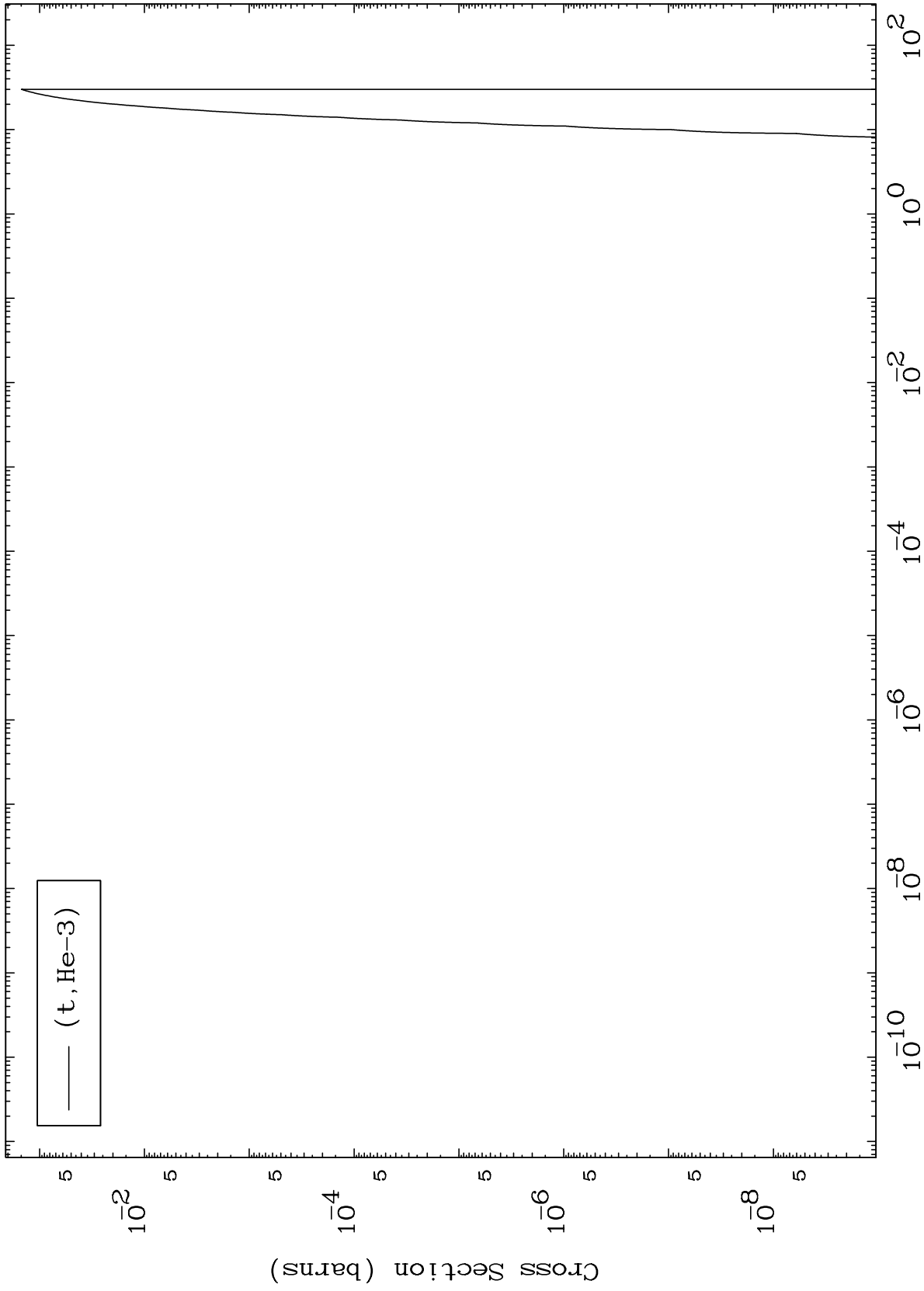
Incident Energy (MeV)

51-Sb-122

MAT 5129

(t,He3) Levels
0 Kelvin Cross Sections

51-Sb-122



10

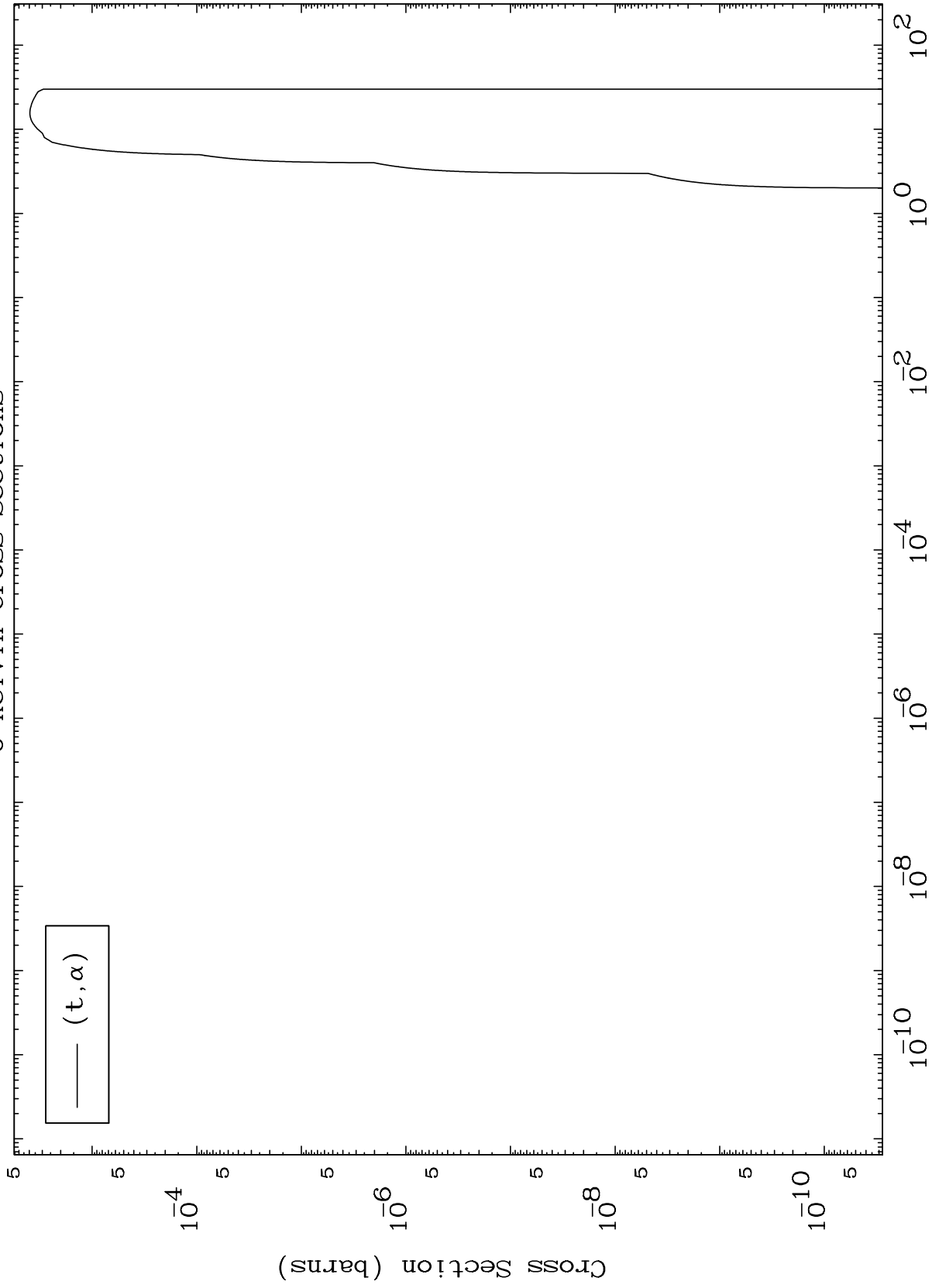
Incident Energy (MeV)

51-Sb-122

MAT 5129

(t,α) Levels
0 Kelvin Cross Sections

51-Sb-122



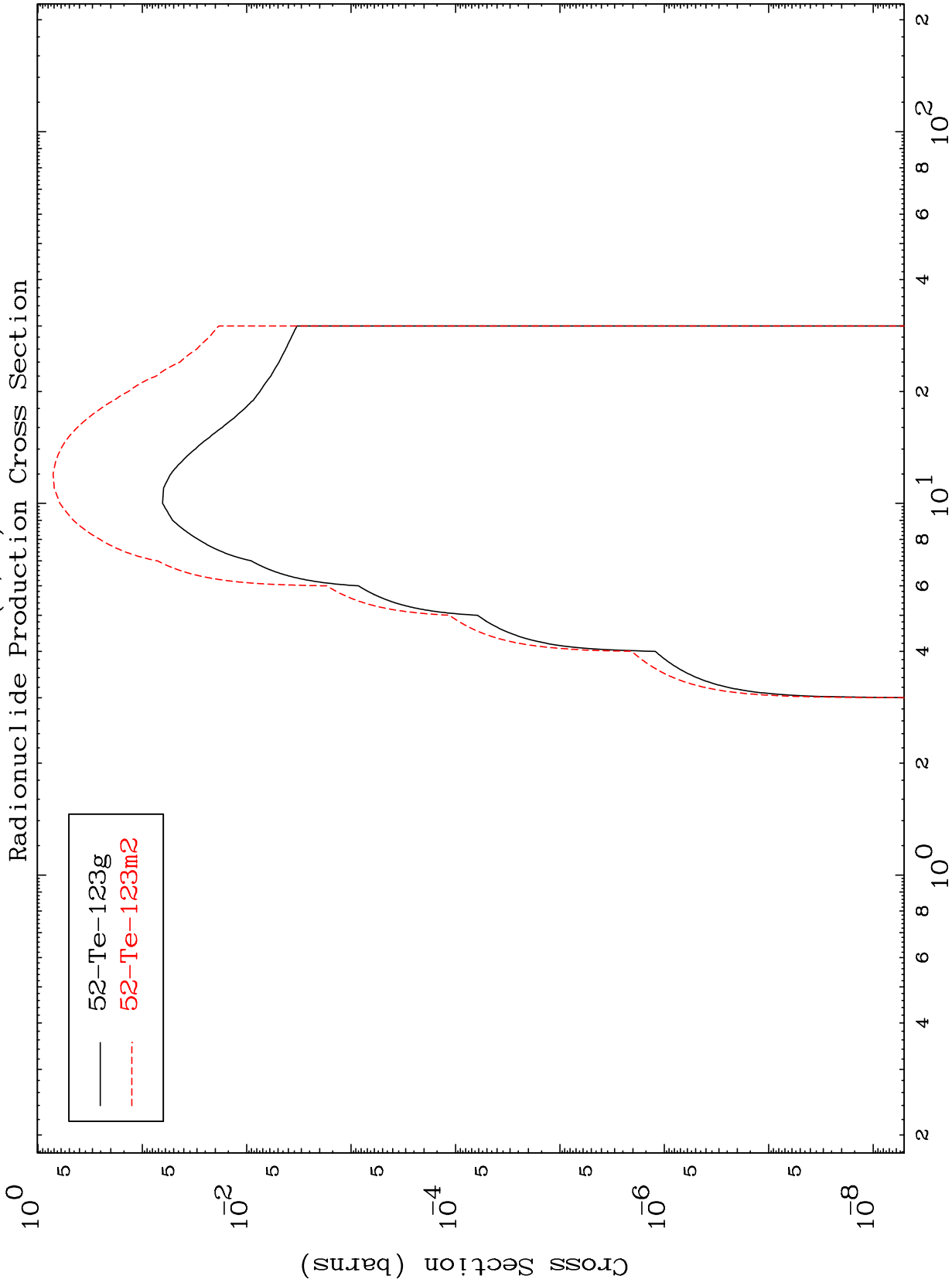
11

Incident Energy (MeV)

51-Sb-122

MAT 5129

51-Sb-122



12

Incident Energy (MeV)

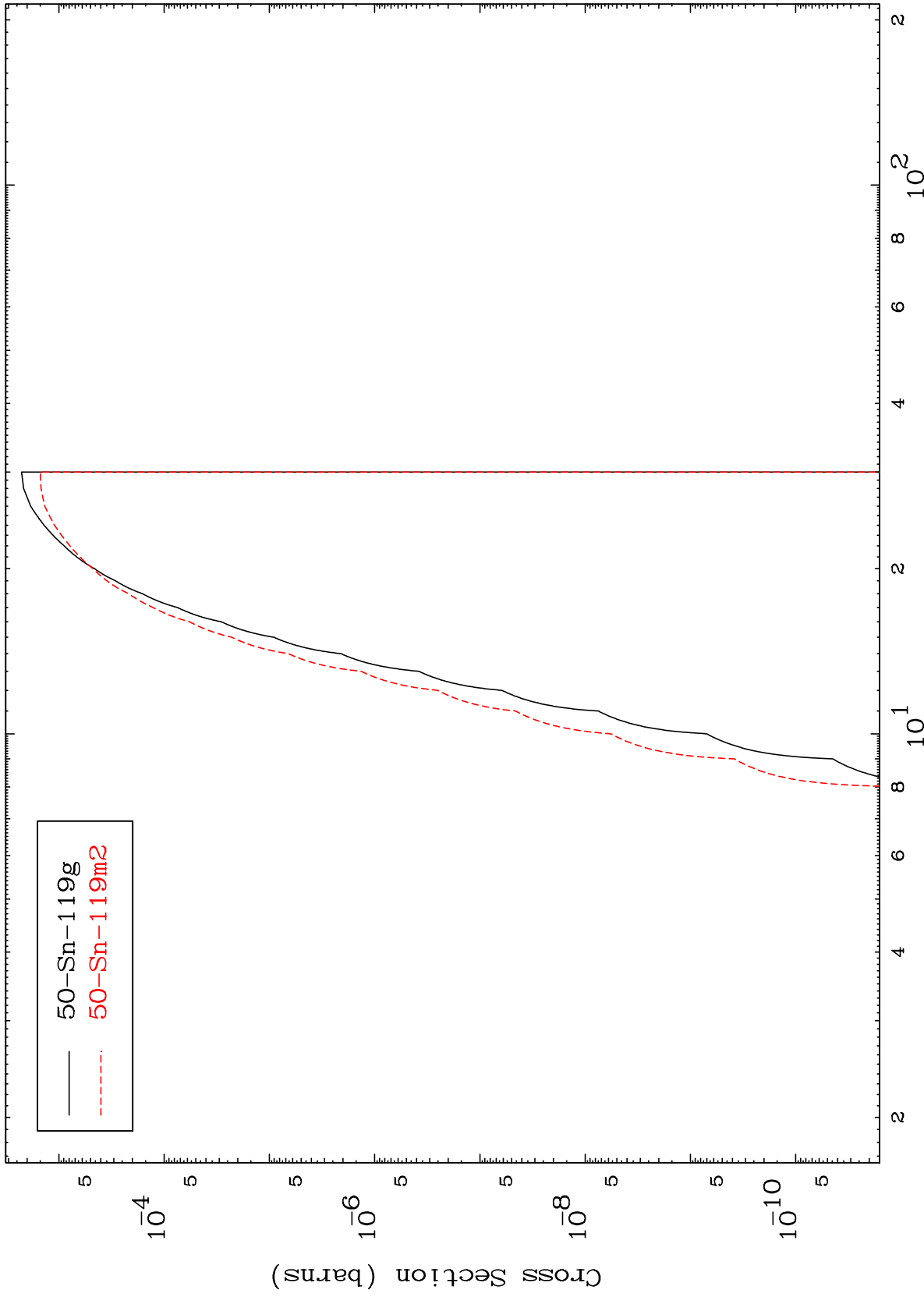
51-Sb-122

MAT 5129

(t,2n) α

51-Sb-122

Radionuclide Production Cross Section



13

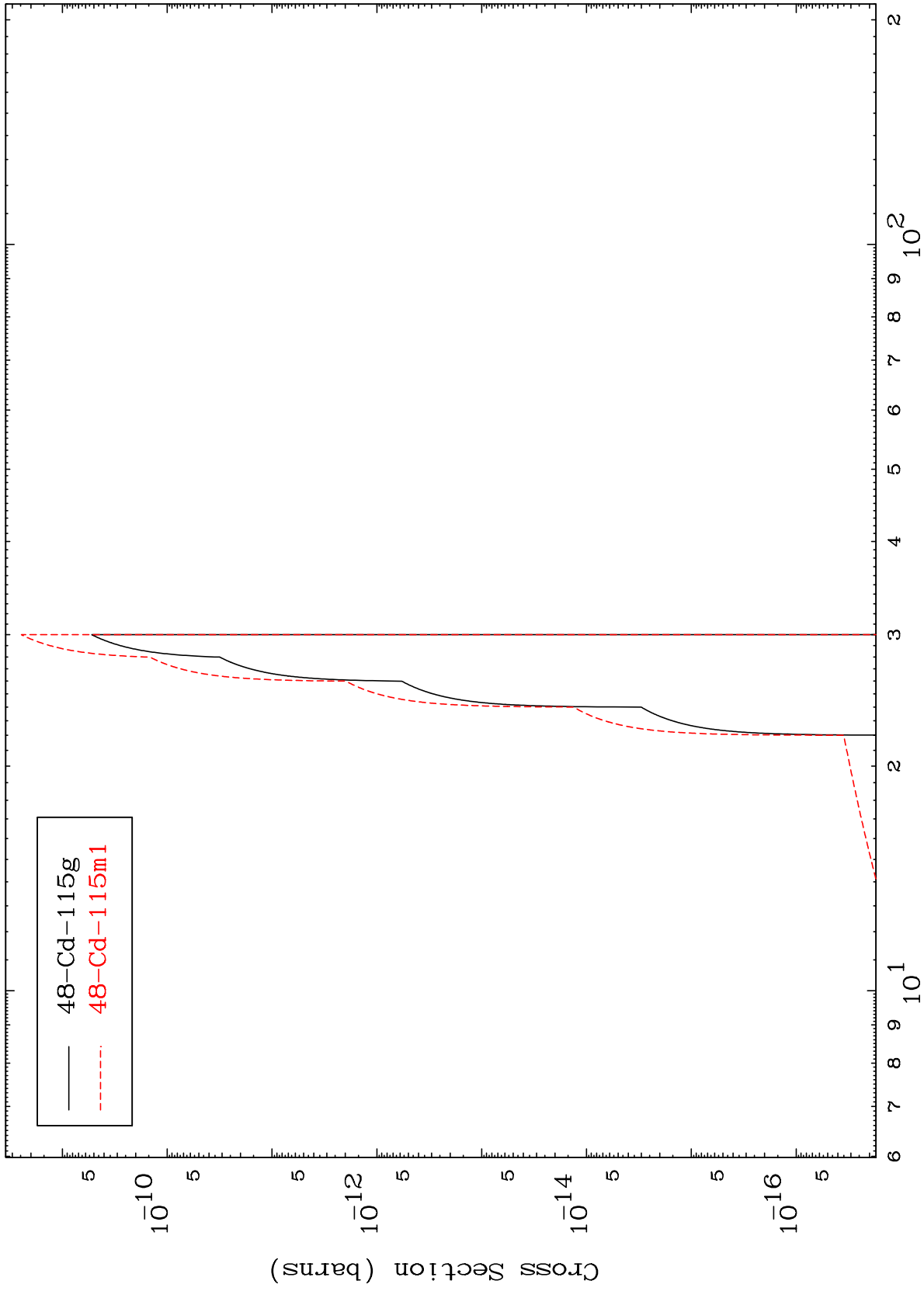
Incident Energy (MeV)

51-Sb-122

MAT 5129

51-Sb-122

(t,2n) 2 α
Radionuclide Production Cross Section



14

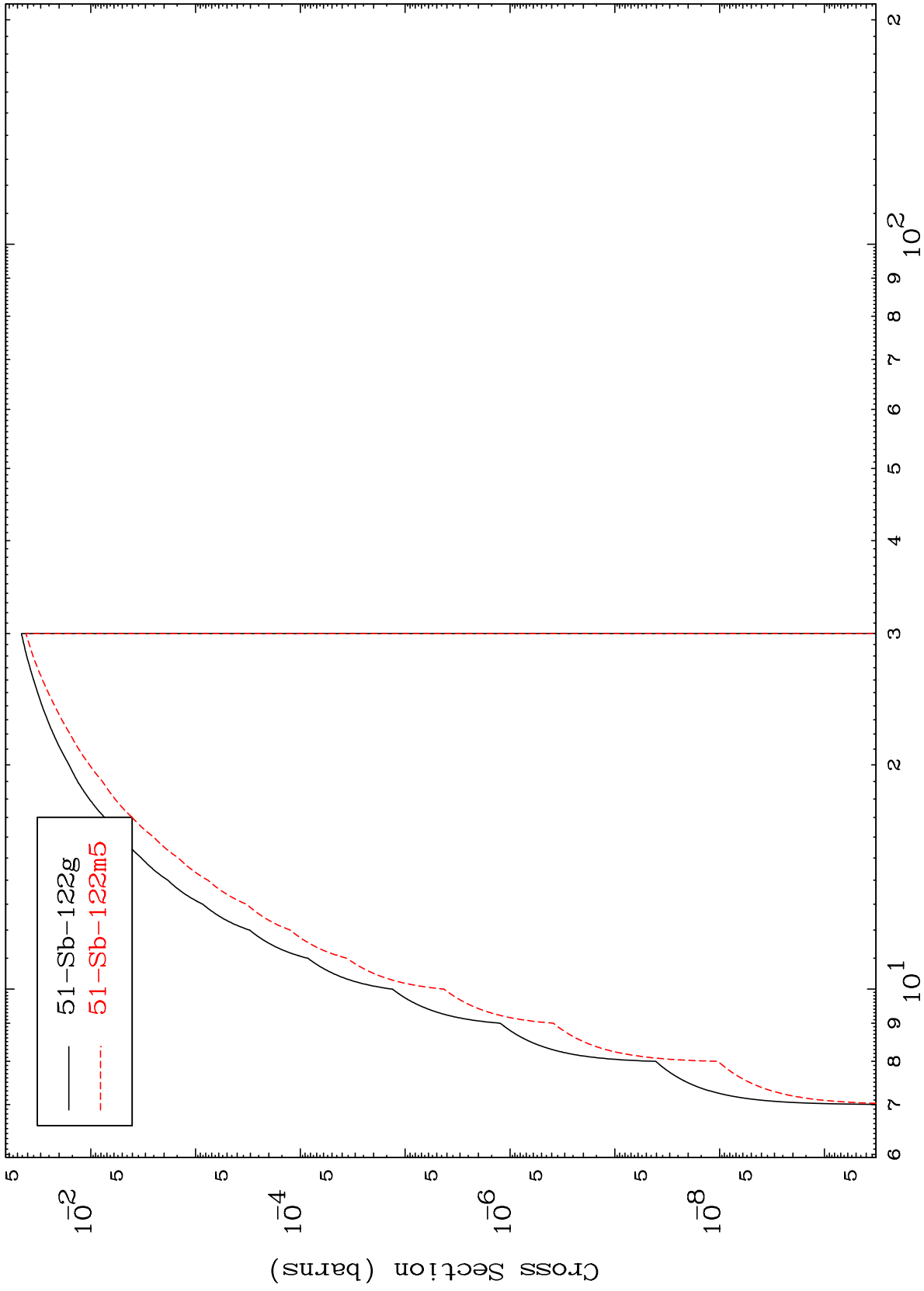
51-Sb-122

MAT 5129

(t,n') d

51-Sb-122

Radionuclide Production Cross Section



15

51-Sb-122

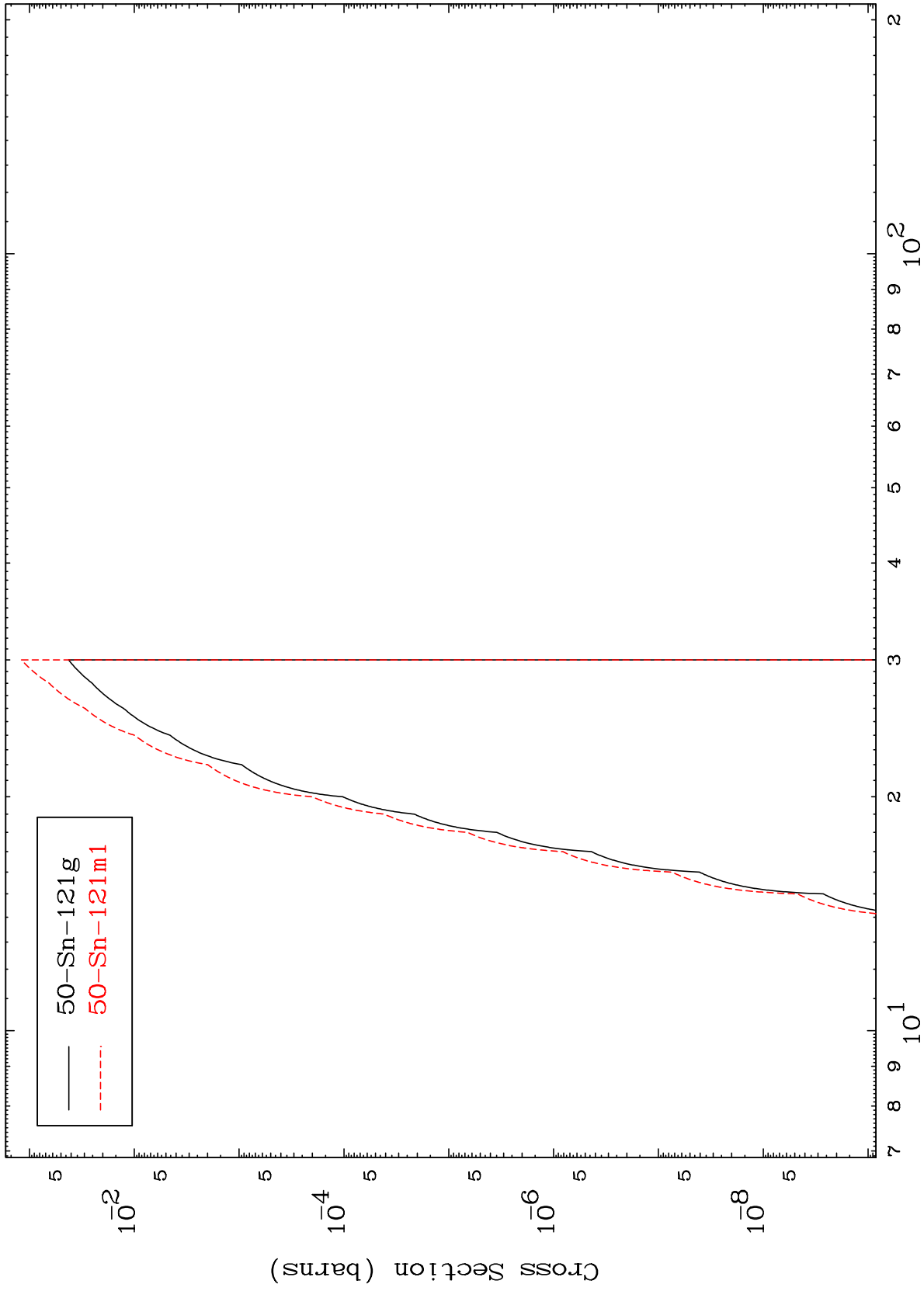
51-Sb-122

MAT 5129

(t, n') He-3

51-Sb-122

Radionuclide Production Cross Section



16

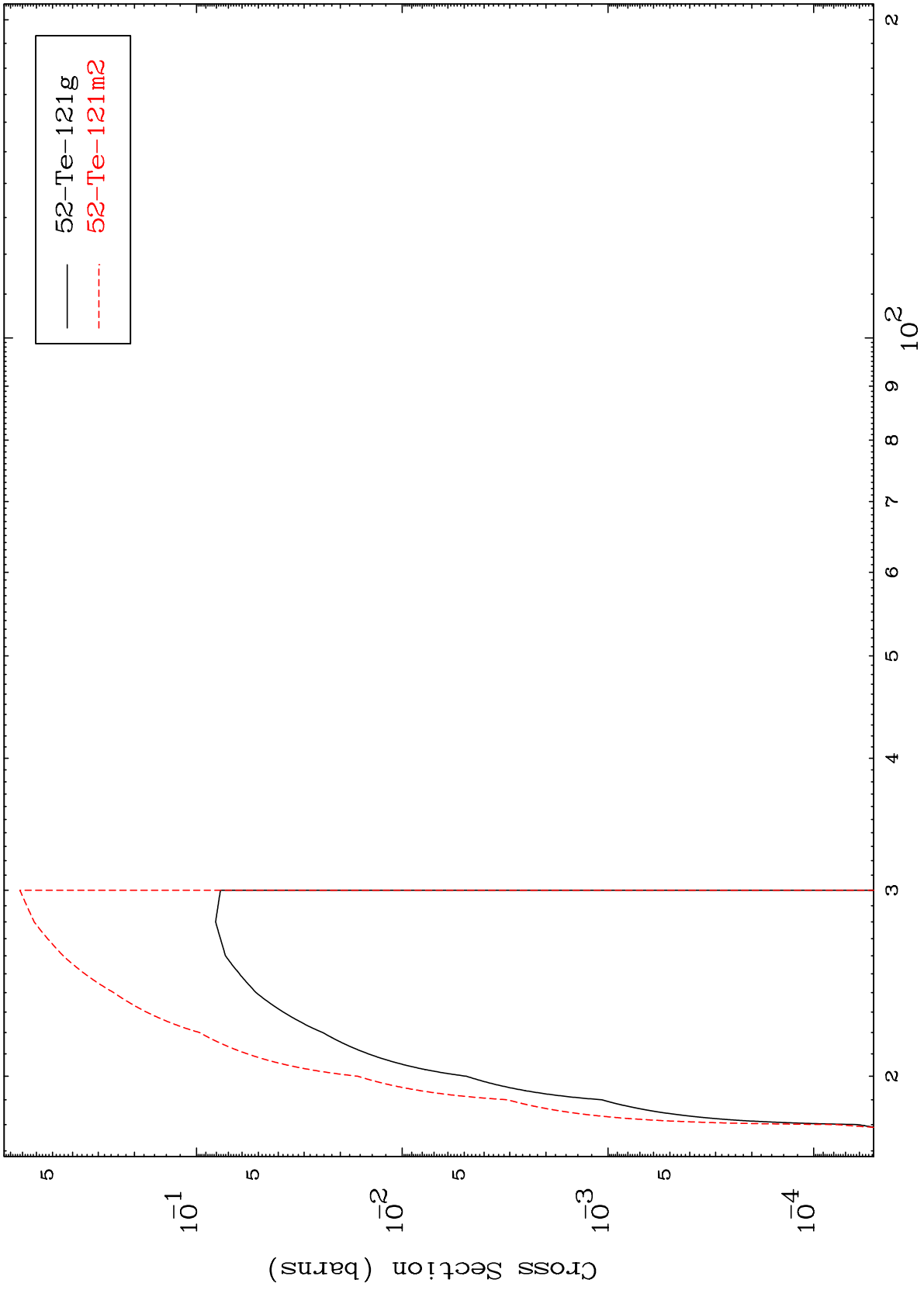
Incident Energy (MeV)

51-Sb-122

MAT 5129

51-Sb-122

(t,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

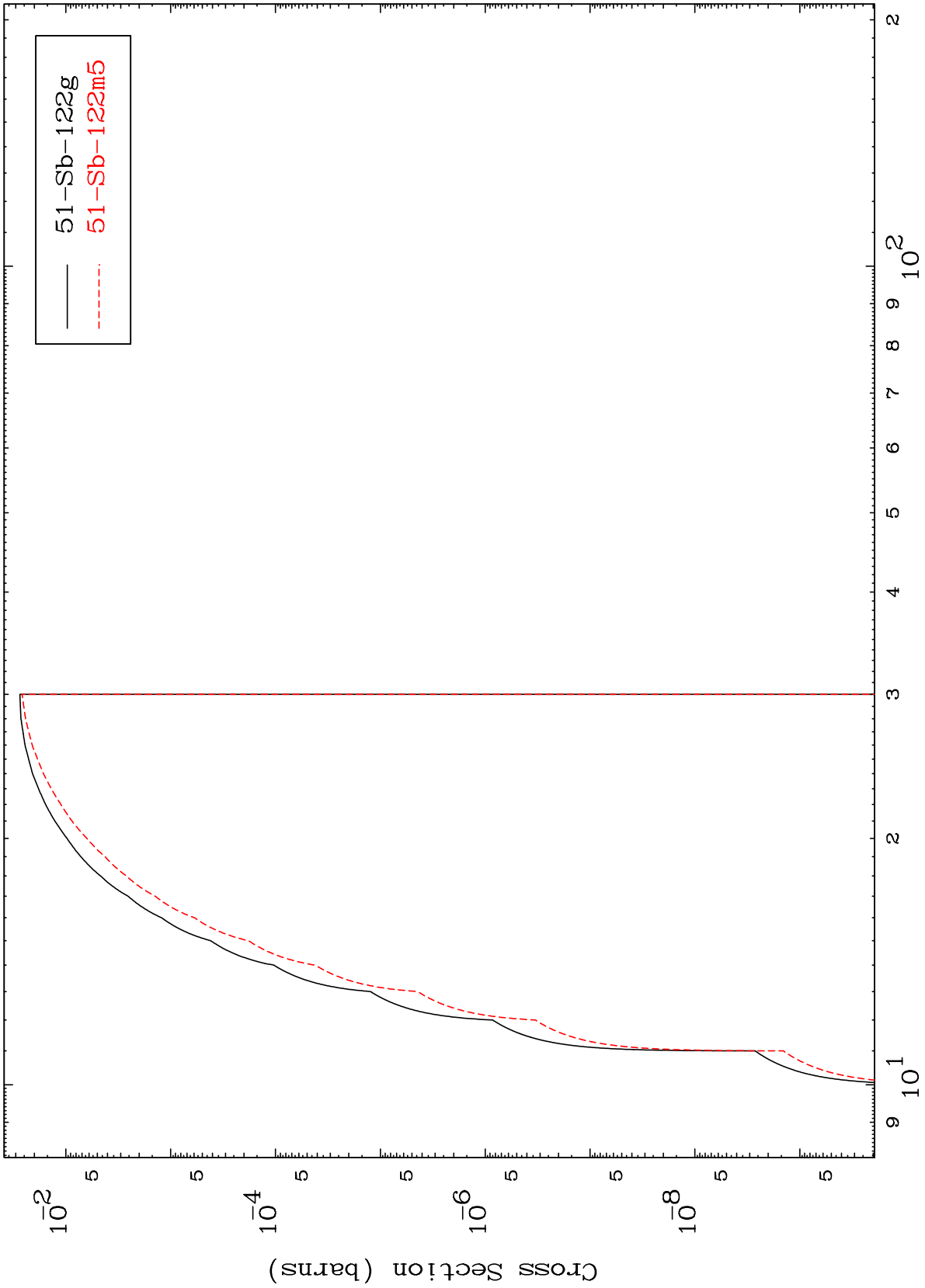
51-Sb-122

MAT 5129

(t,2n) p

51-Sb-122

Radionuclide Production Cross Section



18

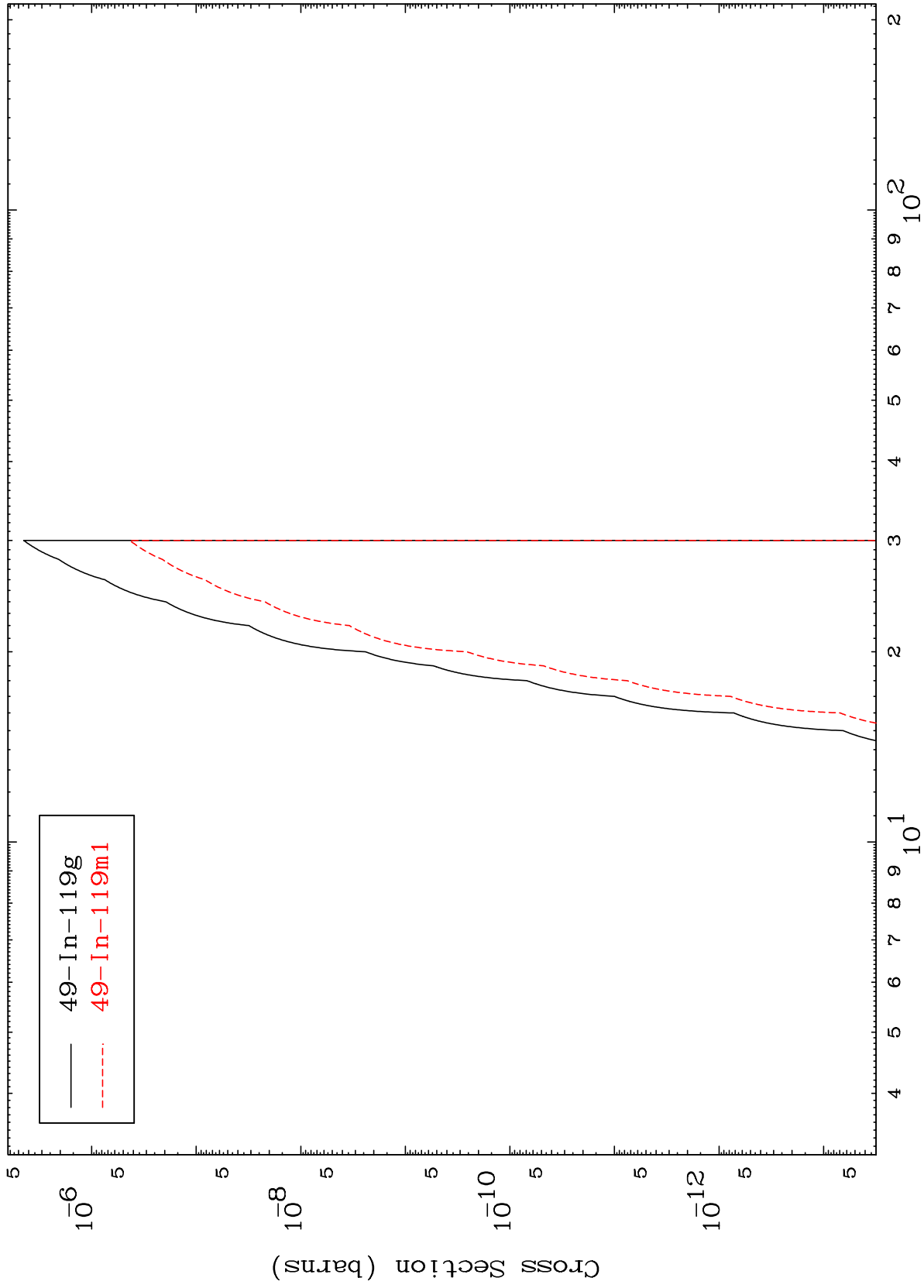
Incident Energy (MeV)

51-Sb-122

MAT 5129

51-Sb-122

(t,n') p α
Radionuclide Production Cross Section



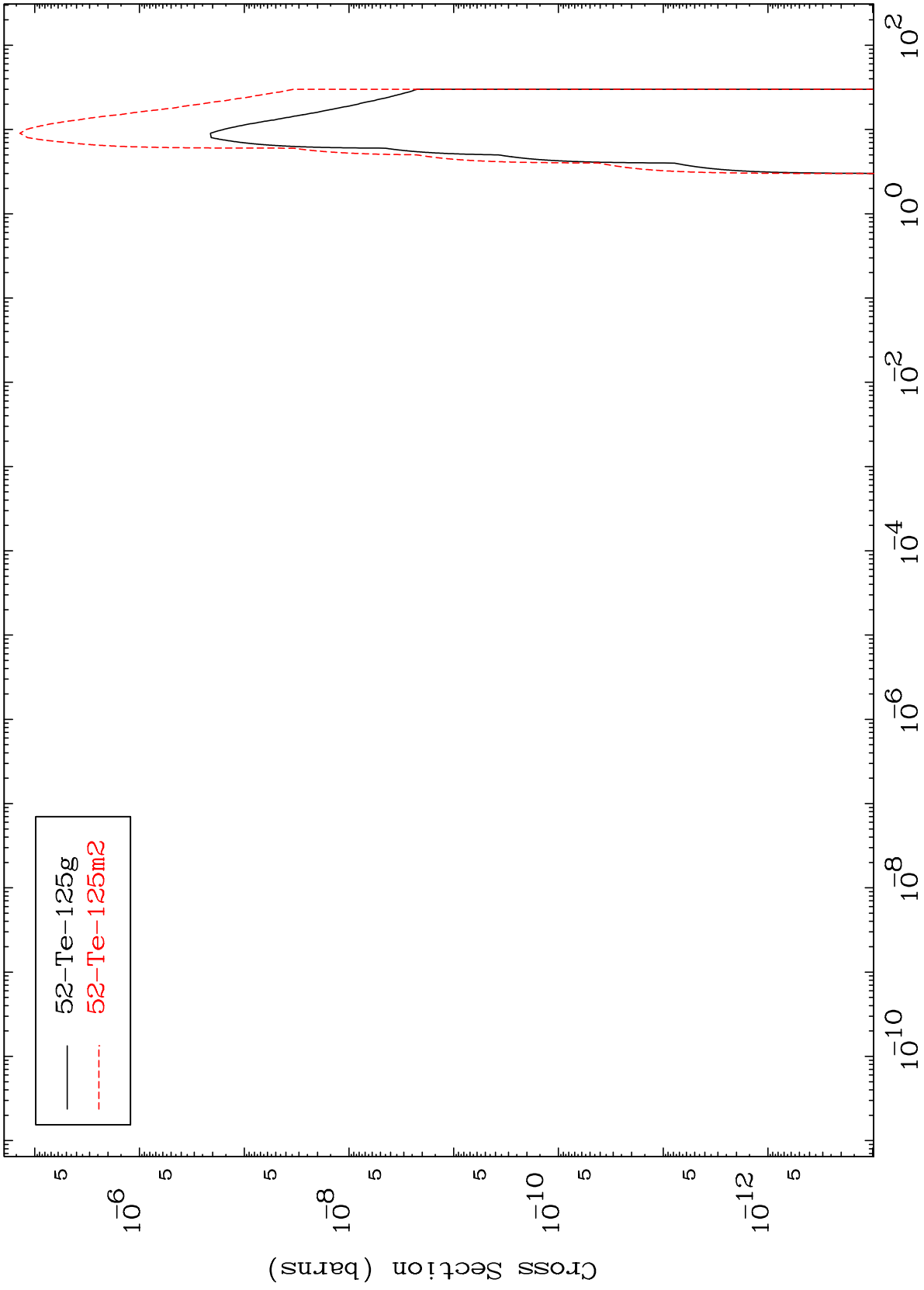
19

51-Sb-122

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(t, γ)
Radionuclide Production Cross Section

51-Sb-122

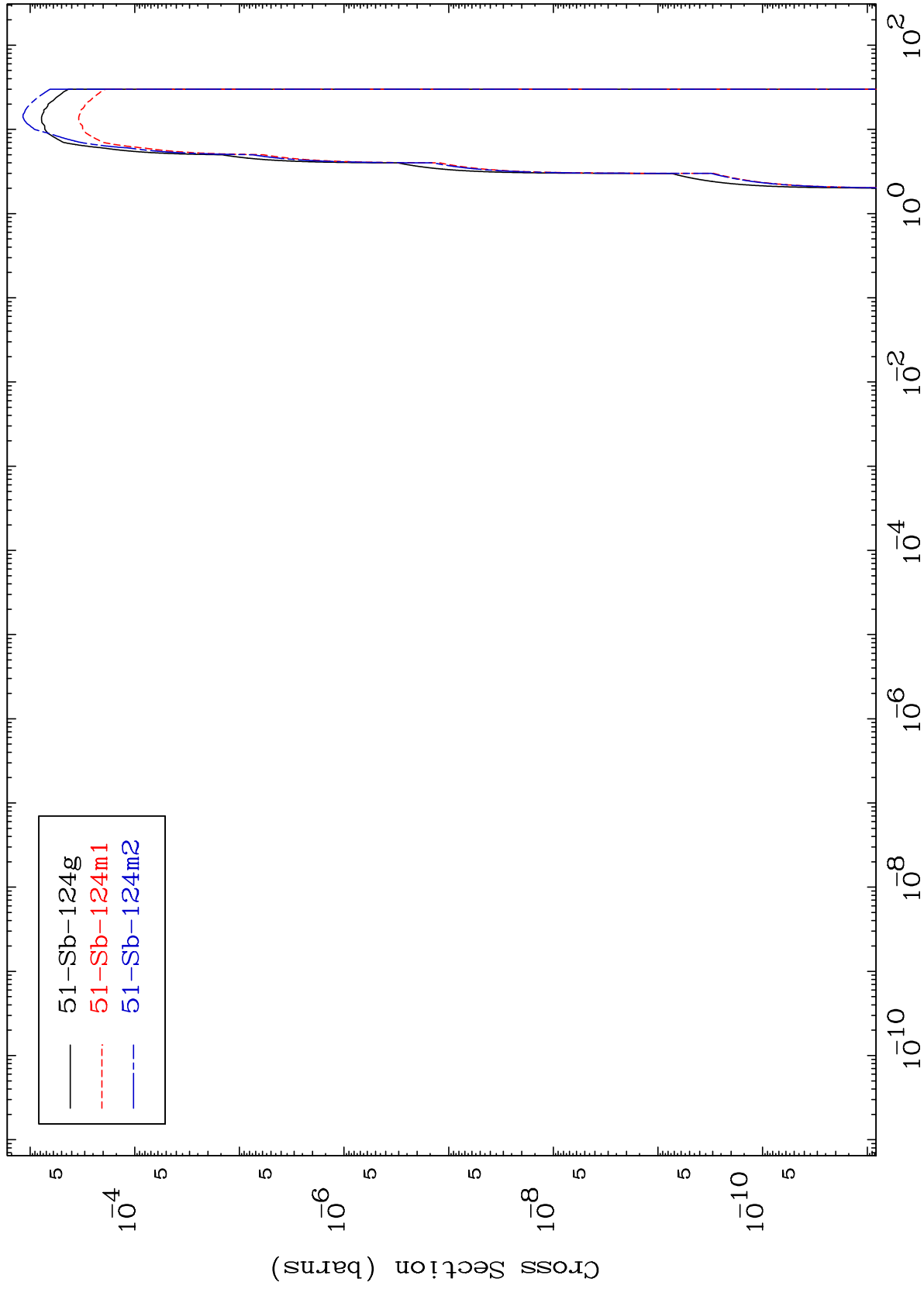


51-Sb-122

MAT 5129

(t,p)
Radionuclide Production Cross Section

51-Sb-122



21

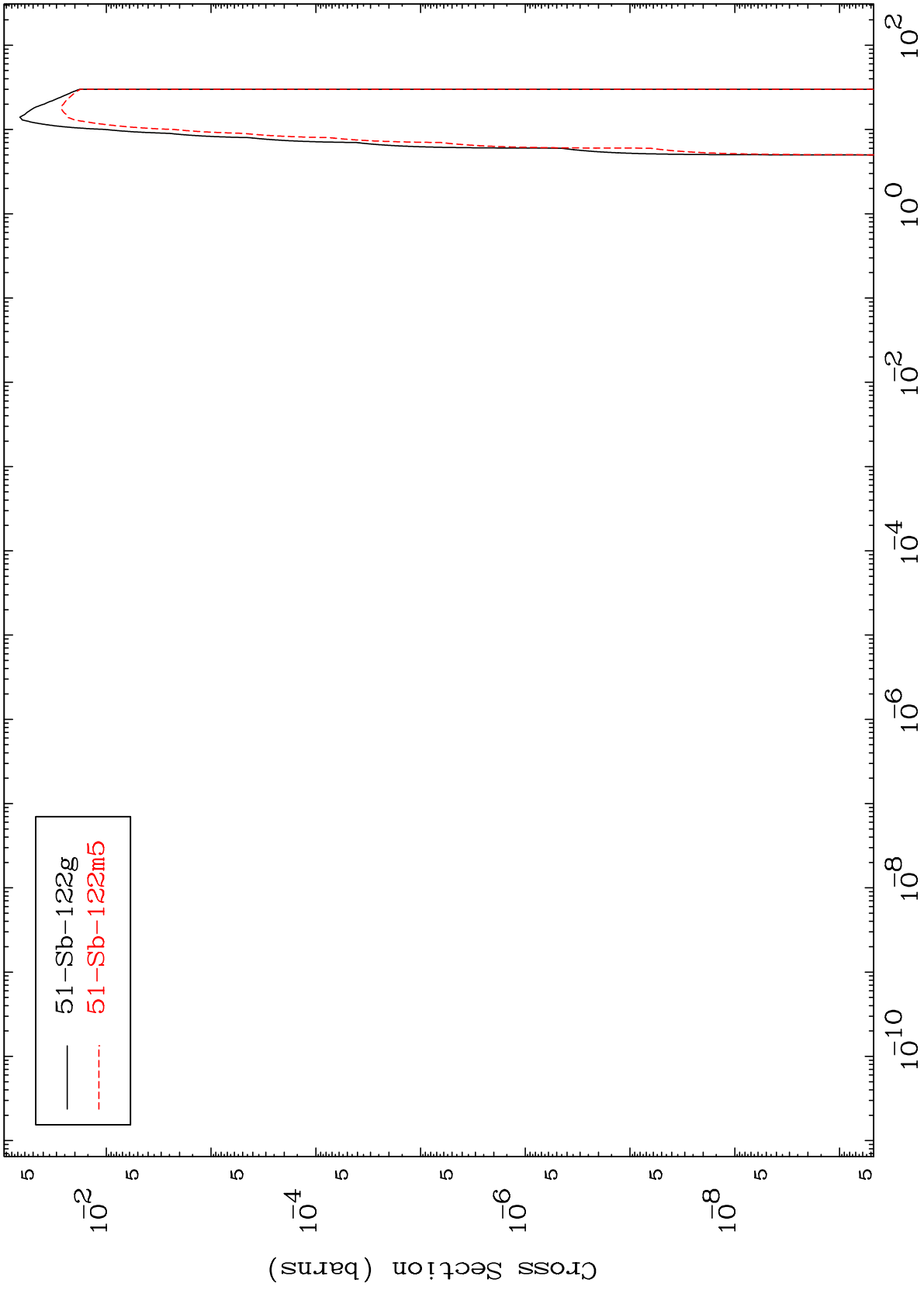
Incident Energy (MeV)

51-Sb-122

MAT 5129

(t,t)
Radionuclide Production Cross Section

51-Sb-122



22

Incident Energy (MeV)

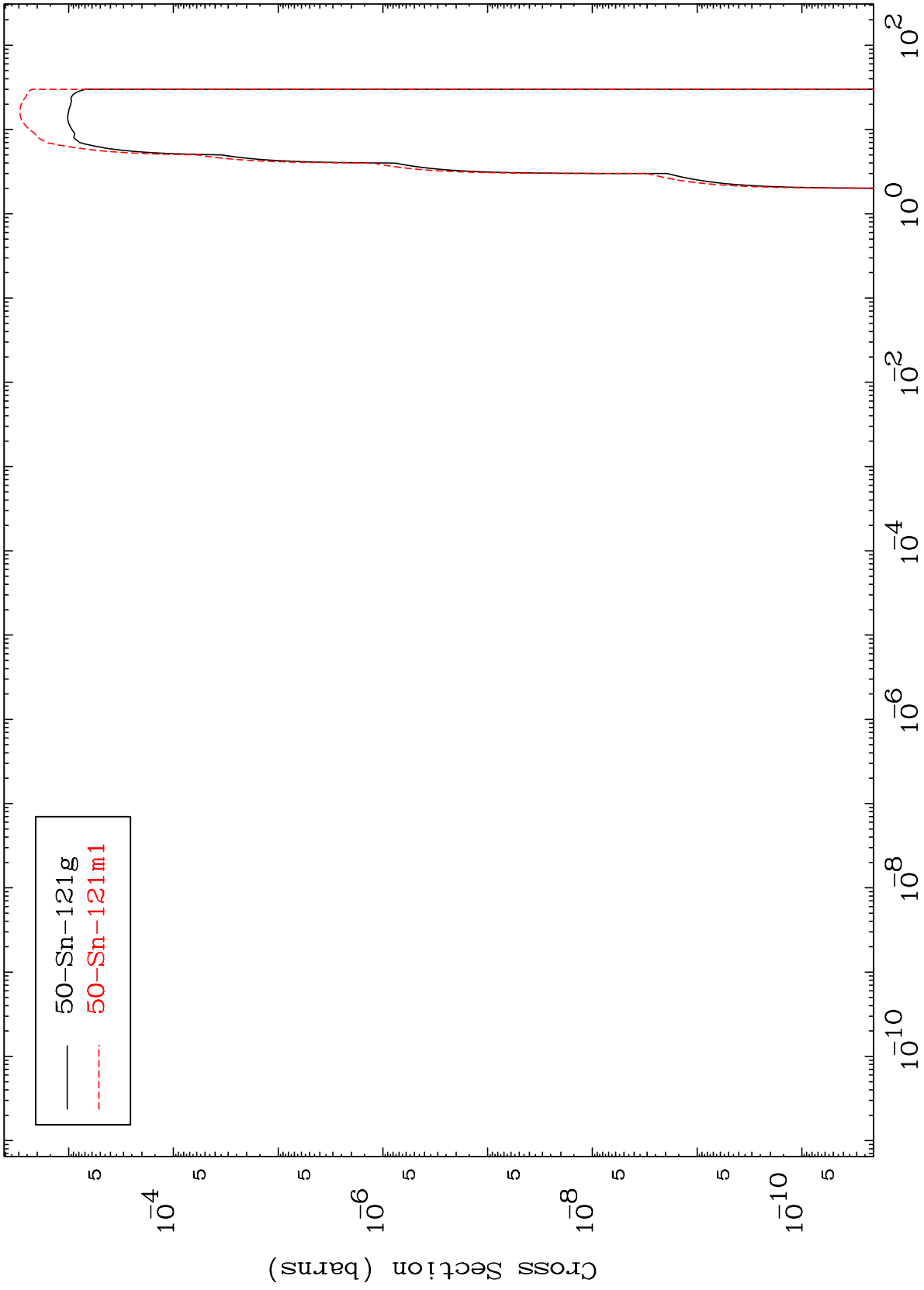
51-Sb-122

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(t, α)

51-Sb-122

Radionuclide Production Cross Section



23

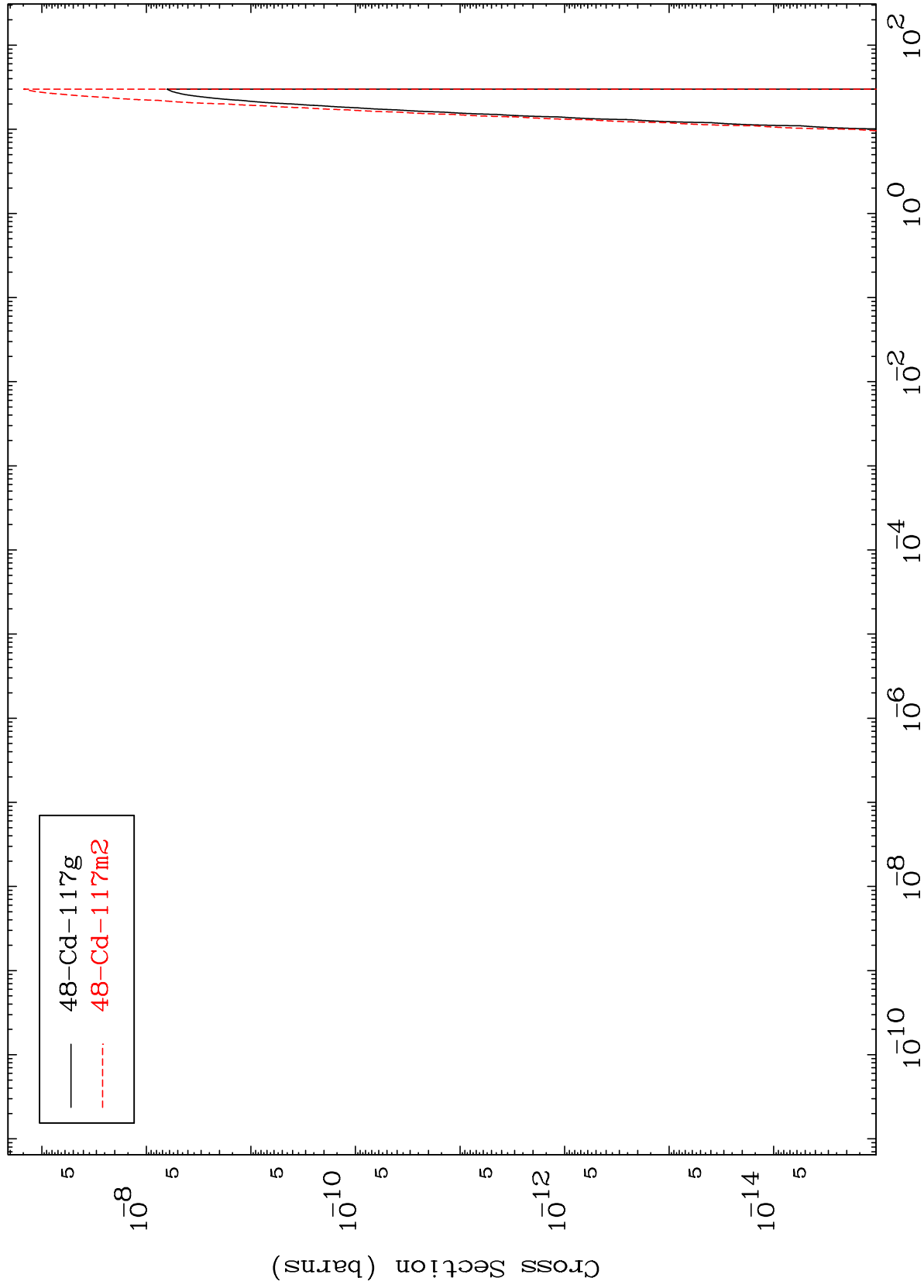
Incident Energy (MeV)

51-Sb-122

MAT 5129

Radionuclide Production Cross Section
(t,2α)

51-Sb-122



24

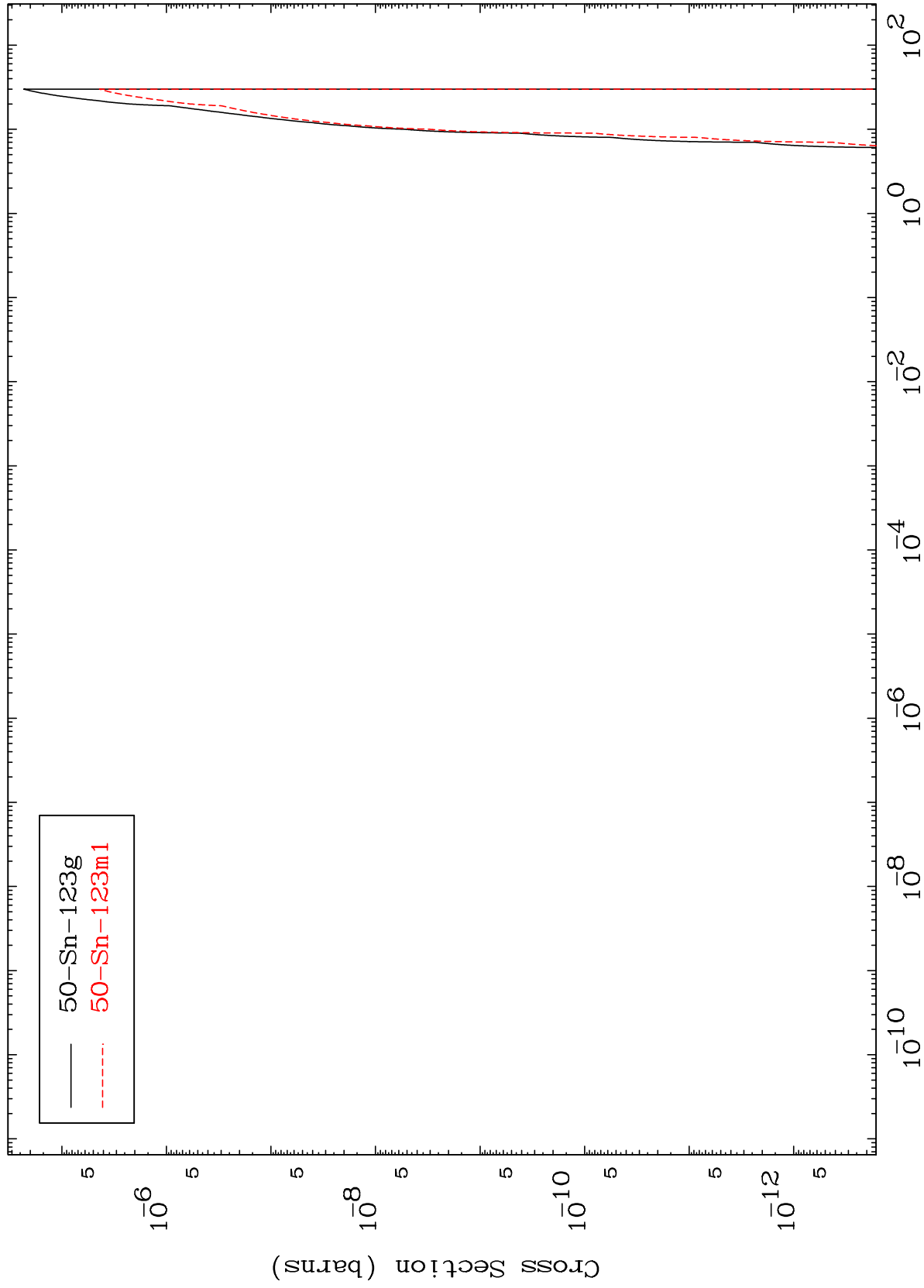
Incident Energy (MeV)

51-Sb-122

MAT 5129

(t,2p)
Radionuclide Production Cross Section

51-Sb-122



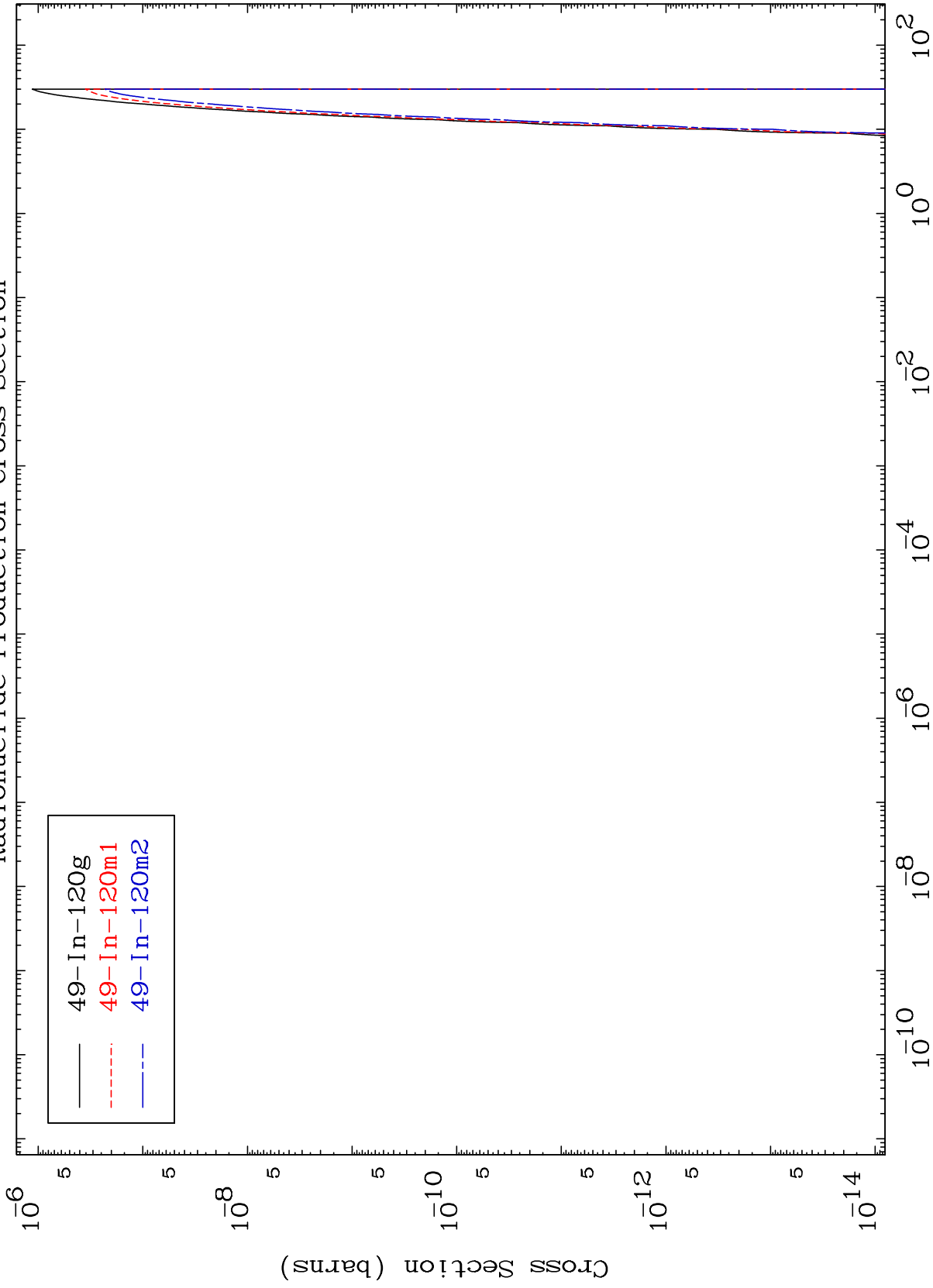
51-Sb-122

MAT 5129

(t,p) α

51-Sb-122

Radionuclide Production Cross Section



26

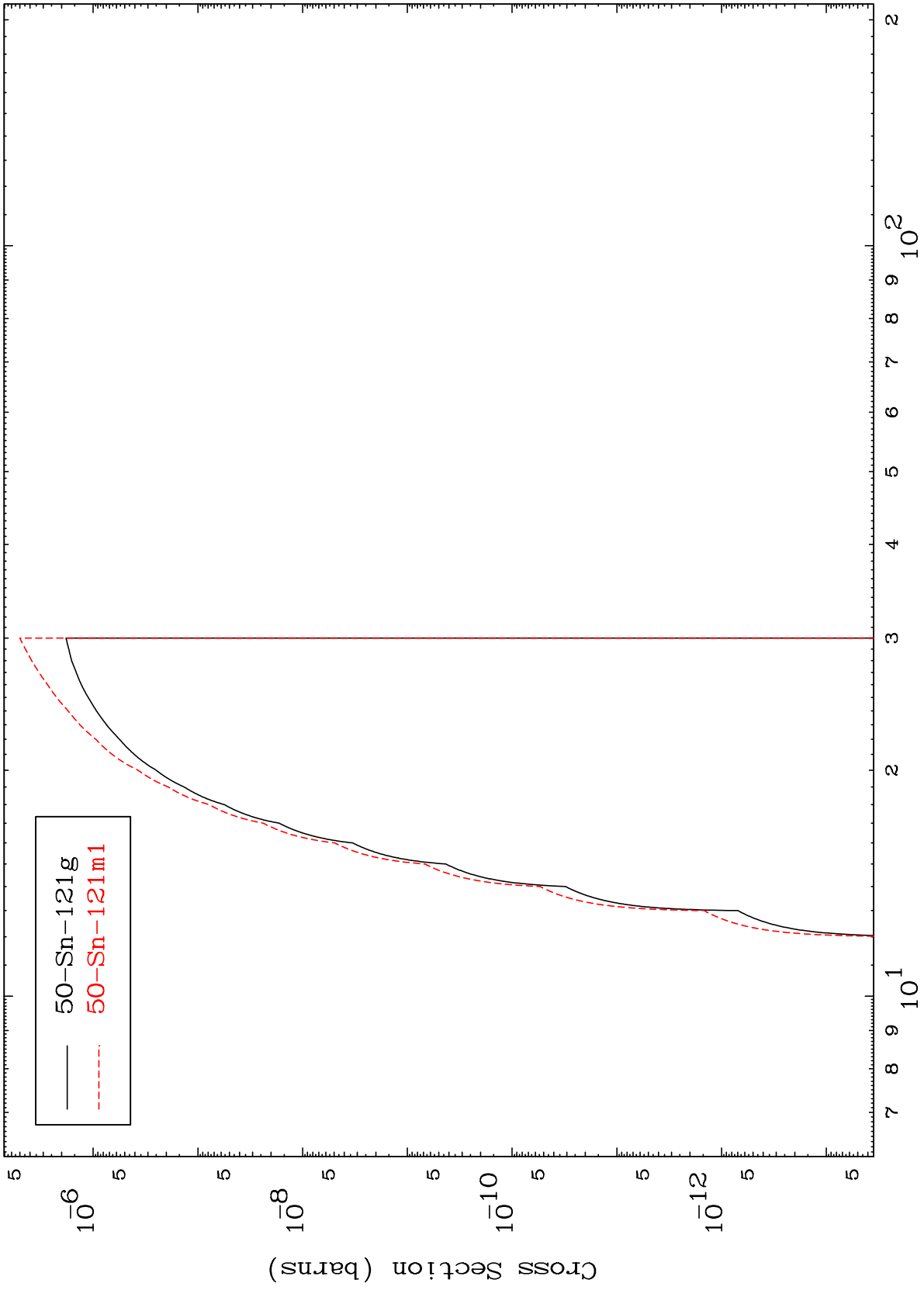
Incident Energy (MeV)

51-Sb-122

MAT 5129

51-Sb-122

(t,p) t
Radionuclide Production Cross Section



27

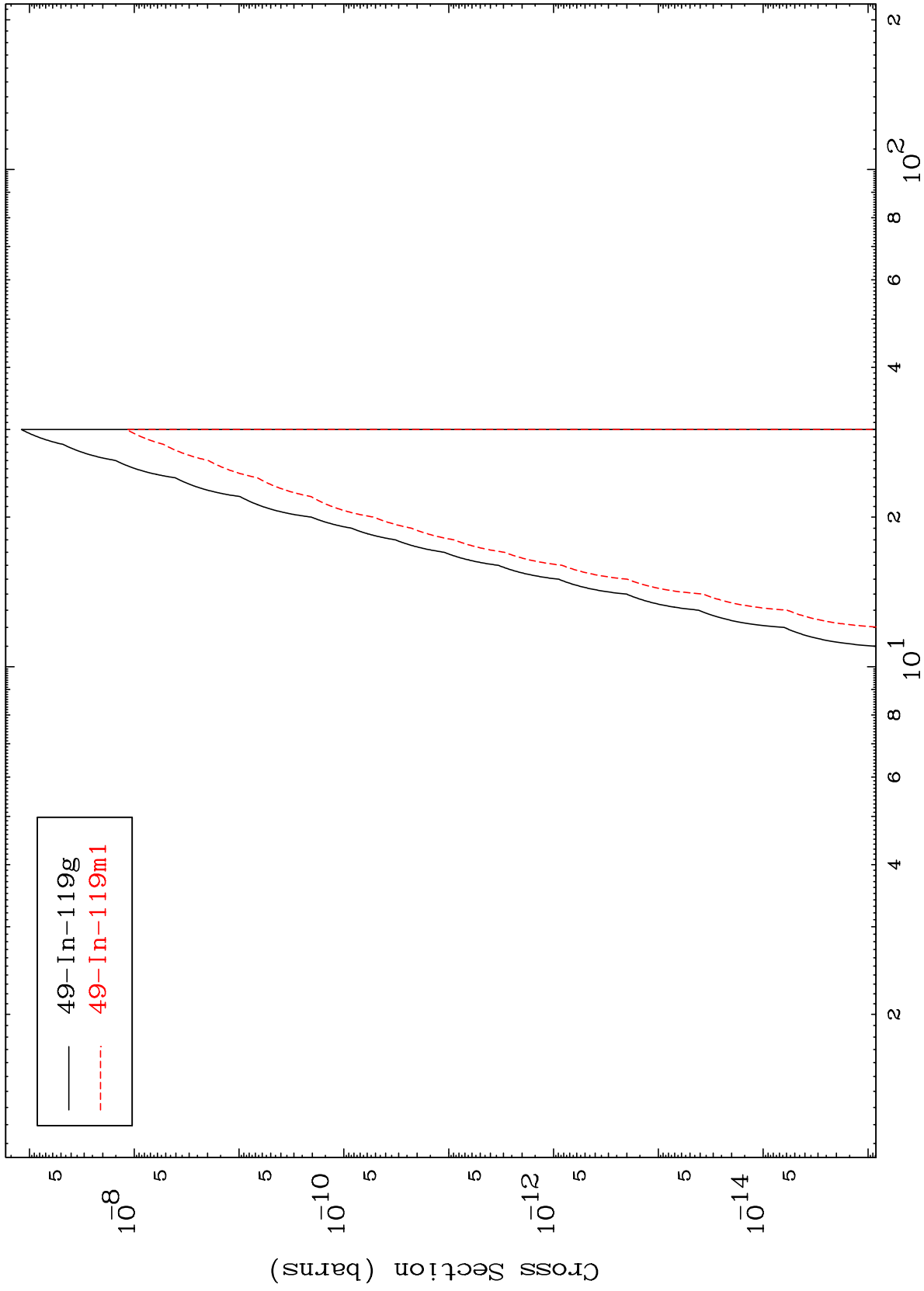
51-Sb-122

MAT 5129

(t,d) α

51-Sb-122

Radionuclide Production Cross Section



28

Incident Energy (MeV)

51-Sb-122