

Program EVALPLOT
(Version 2018-1)

by

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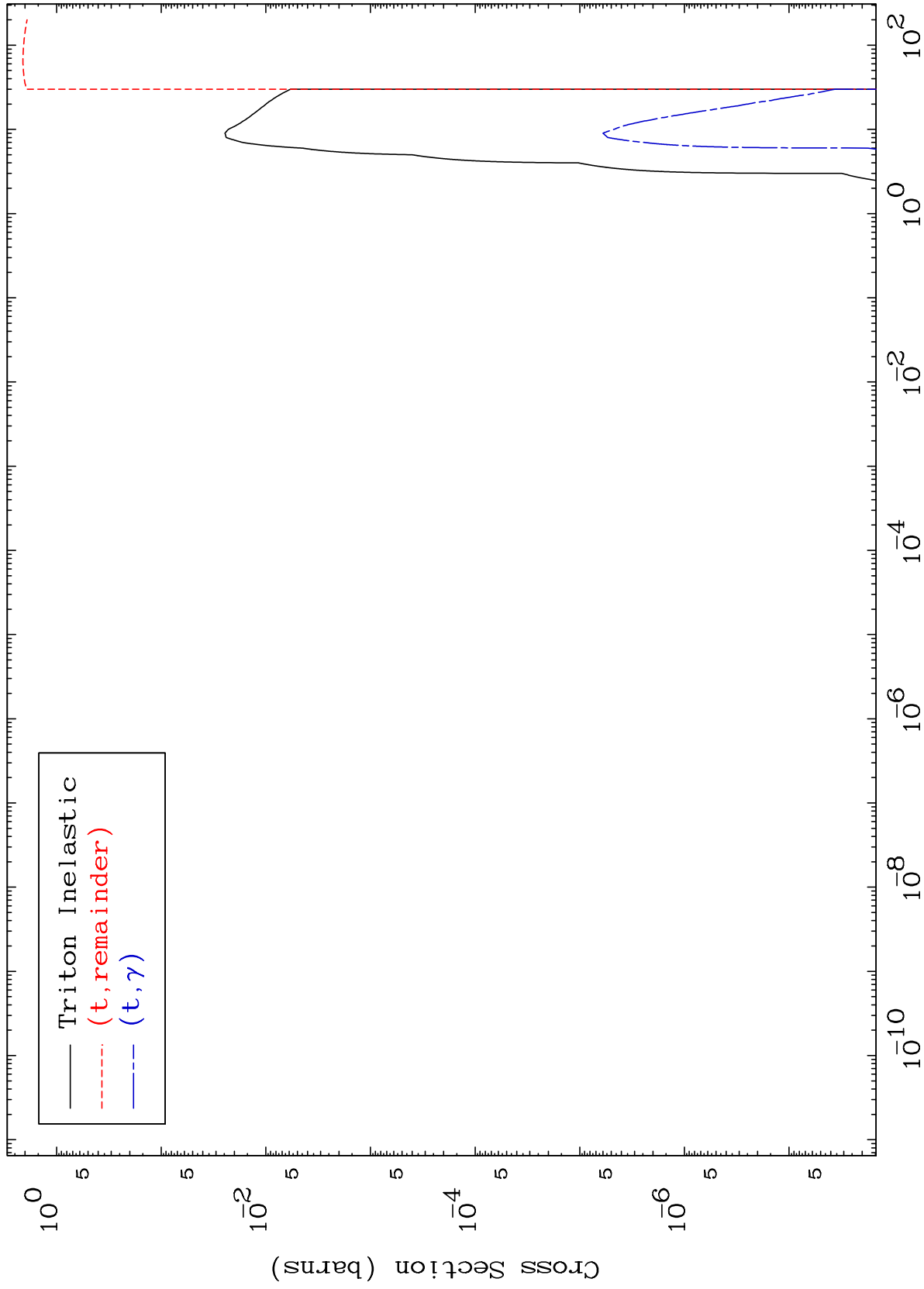
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5234

Triton Major
0 Kelvin Cross Sections

52-Te-123



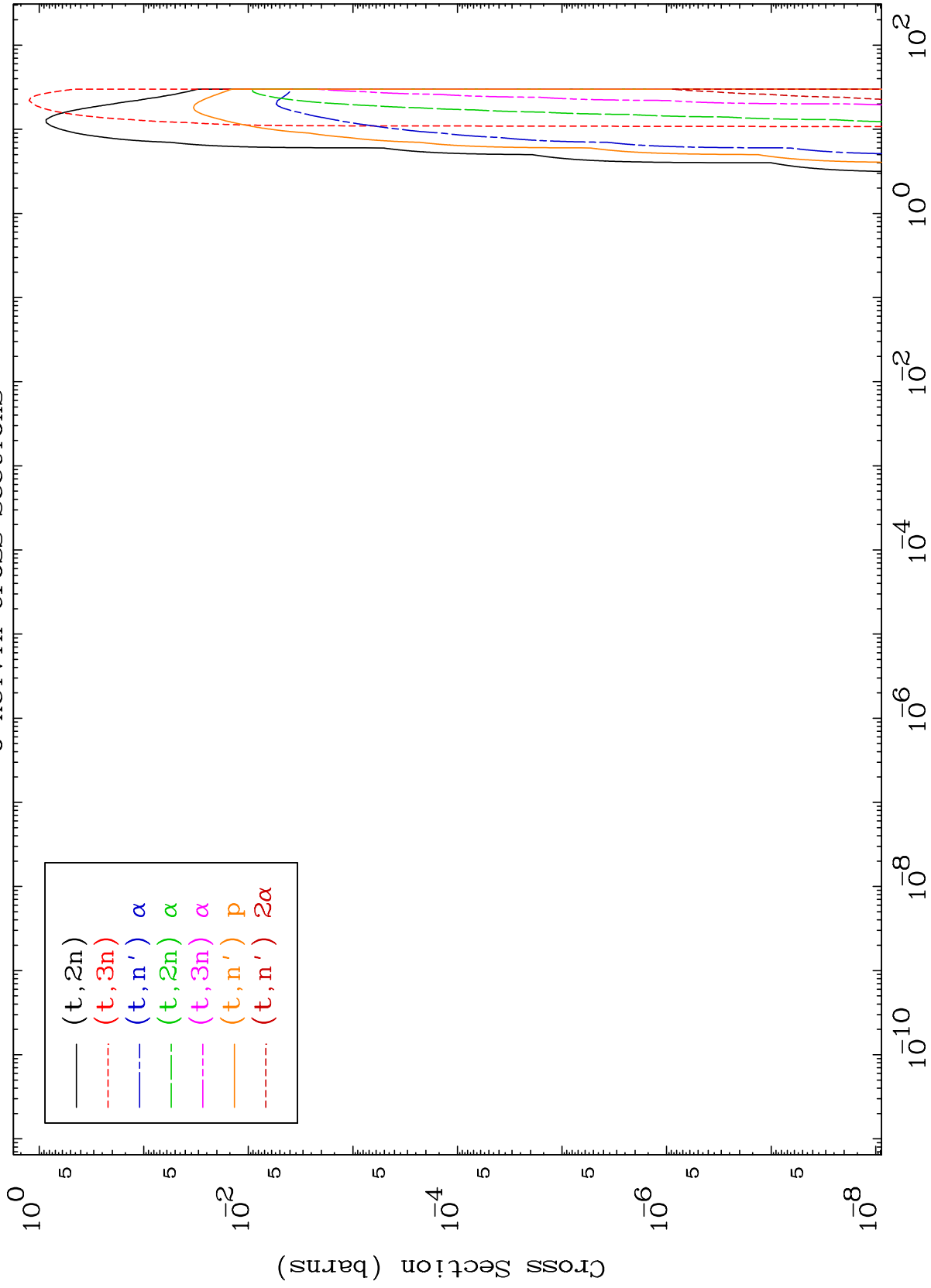
1

52-Te-123

MAT 5234

Triton Neutron Production
0 Kelvin Cross Sections

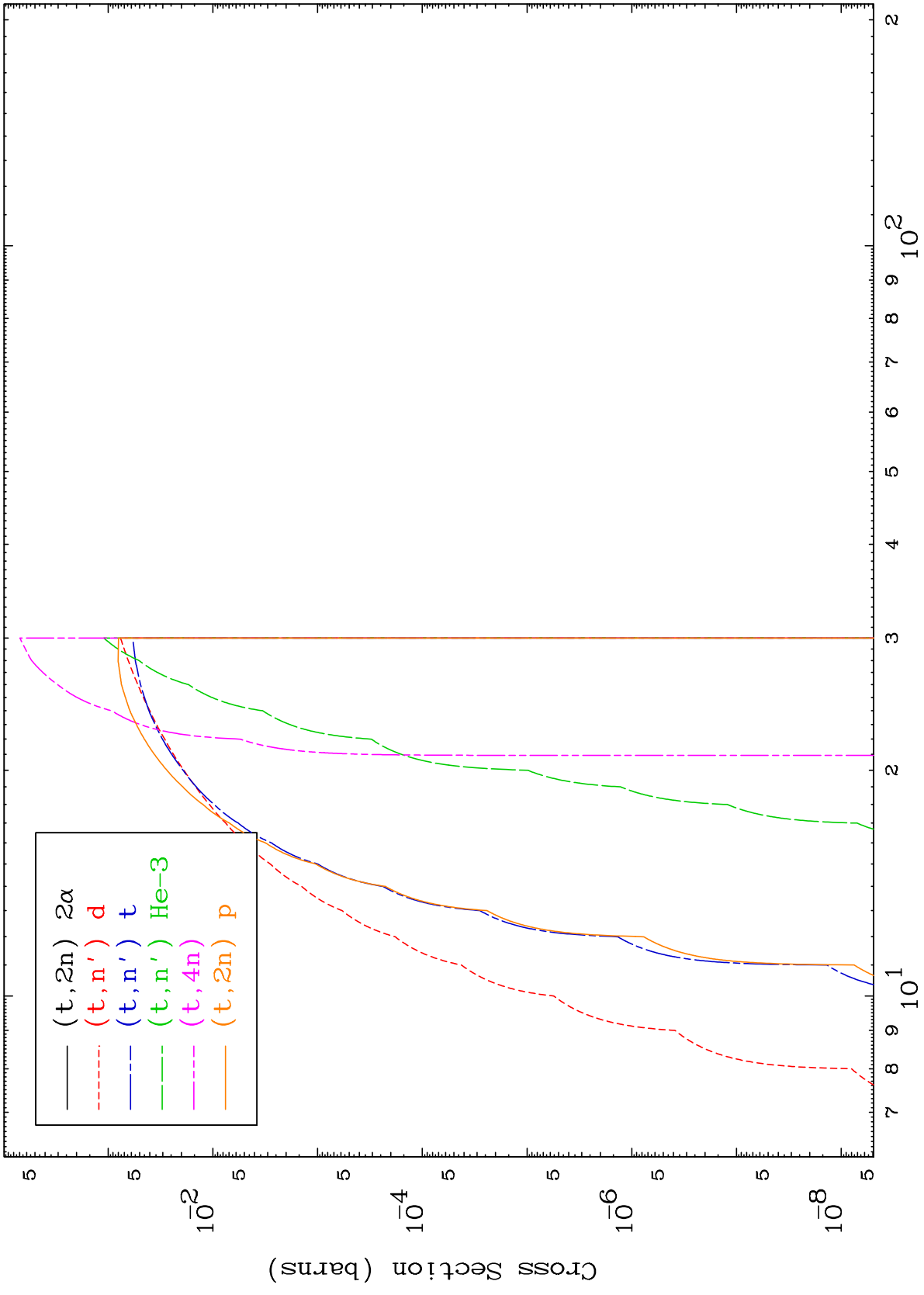
52-Te-123



2

Incident Energy (MeV)

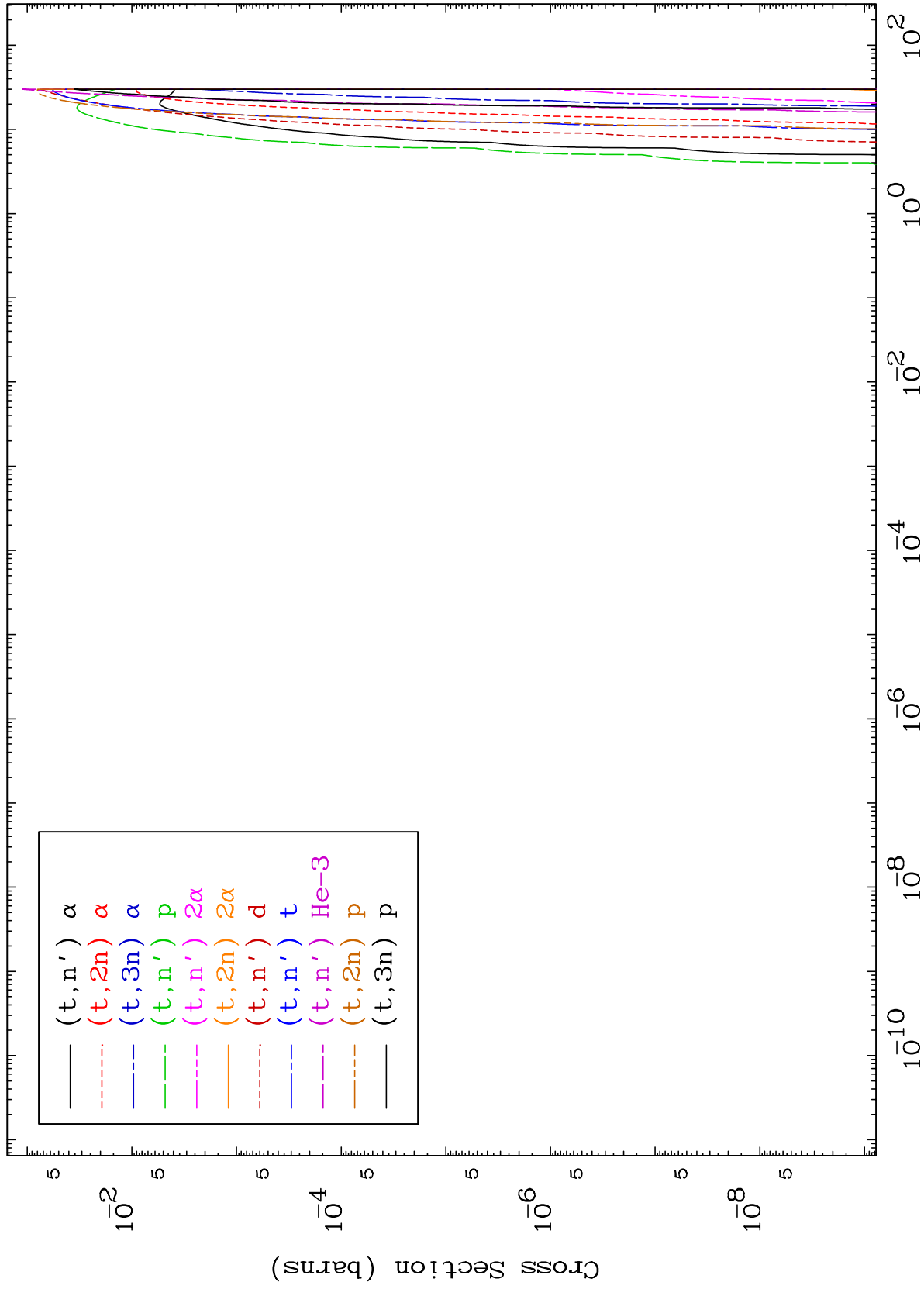
52-Te-123



MAT 5234

Triton Charged Particle
0 Kelvin Cross Sections

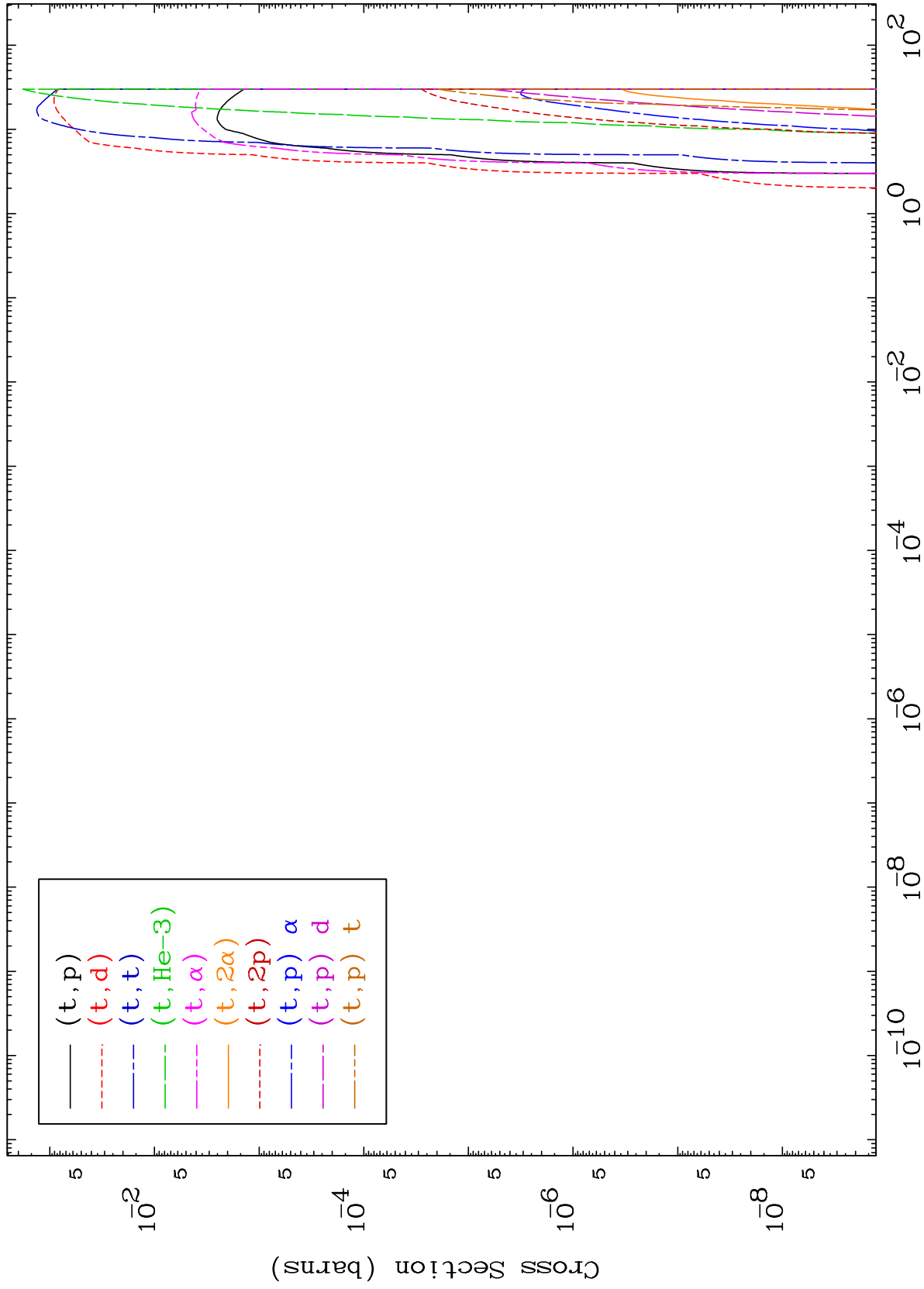
52-Te-123



MAT 5234

Triton Charged Particle
0 Kelvin Cross Sections

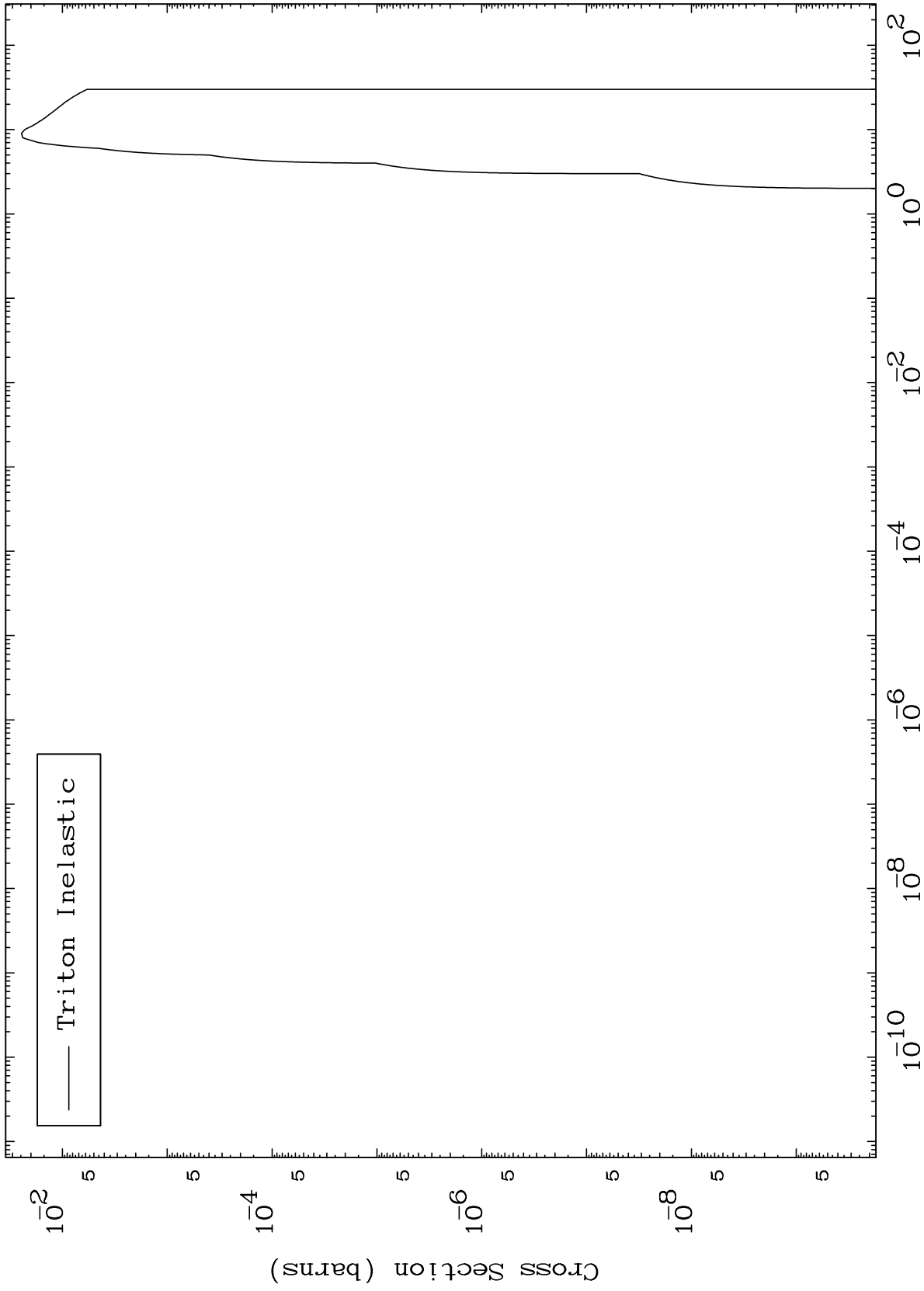
52-Te-123



MAT 5234

(t,n') Level
0 Kelvin Cross Sections

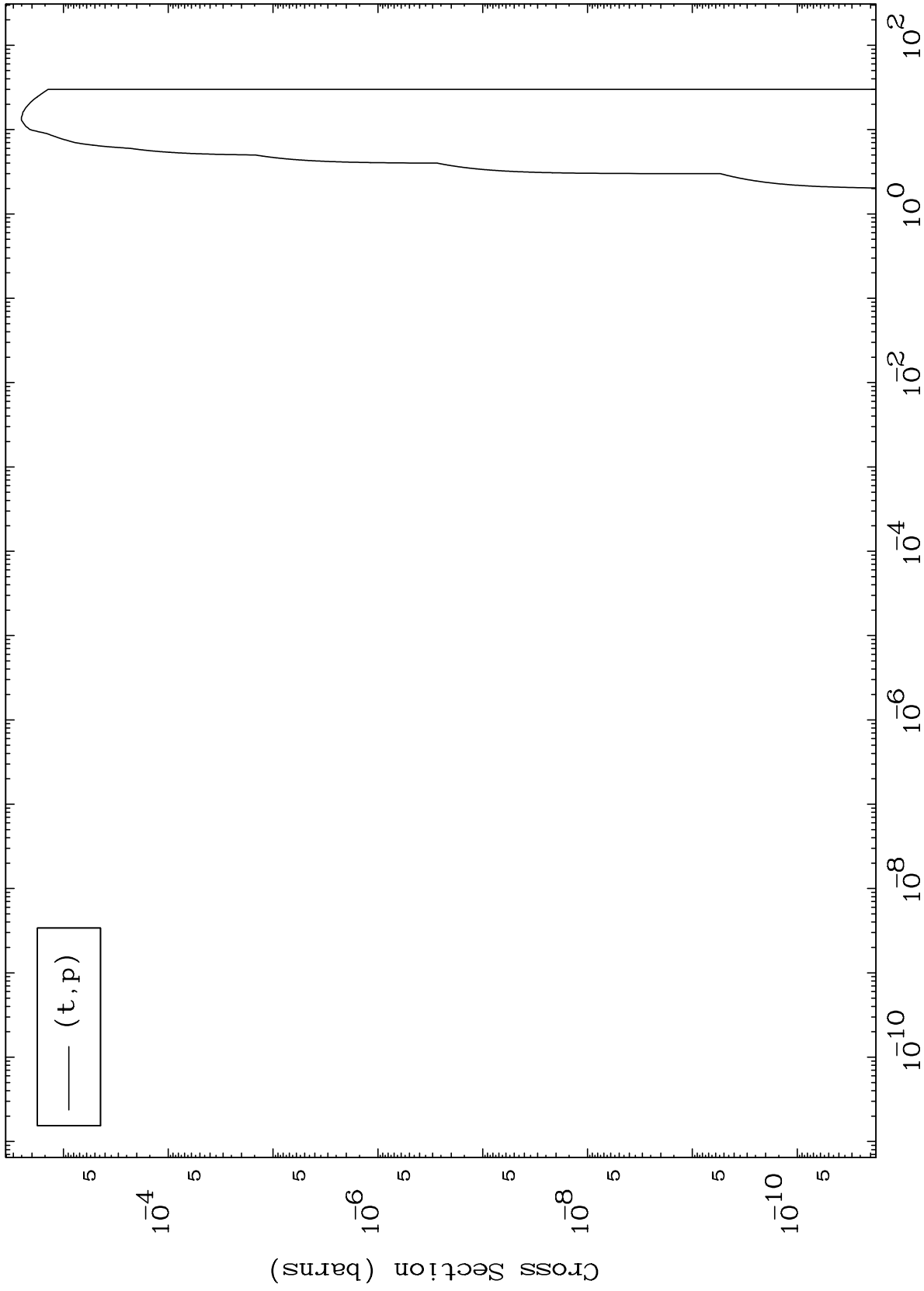
52-Te-123



MAT 5234

(t,p) Levels
0 Kelvin Cross Sections

52-Te-123



7

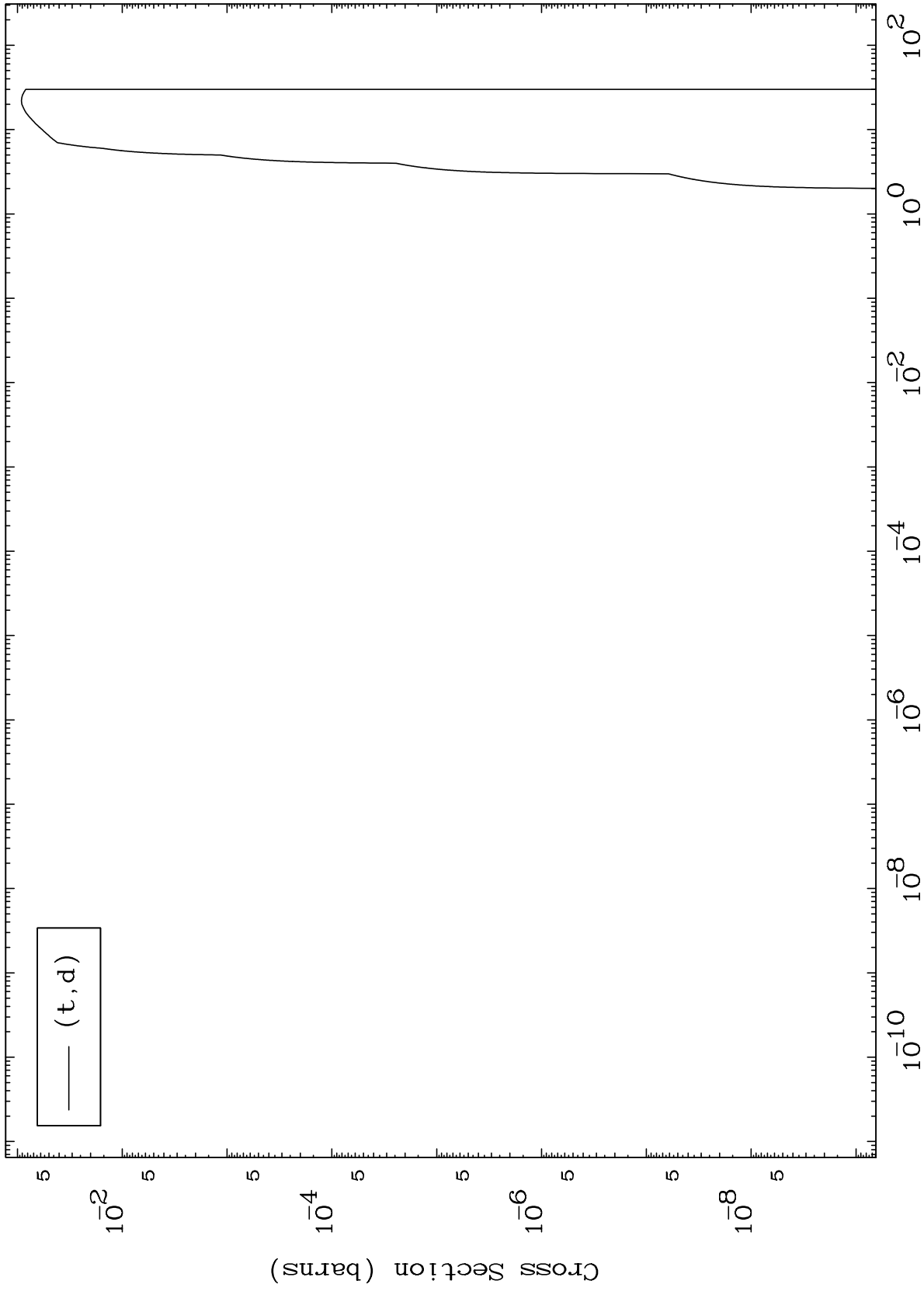
Incident Energy (MeV)

52-Te-123

MAT 5234

(t,d) Levels
0 Kelvin Cross Sections

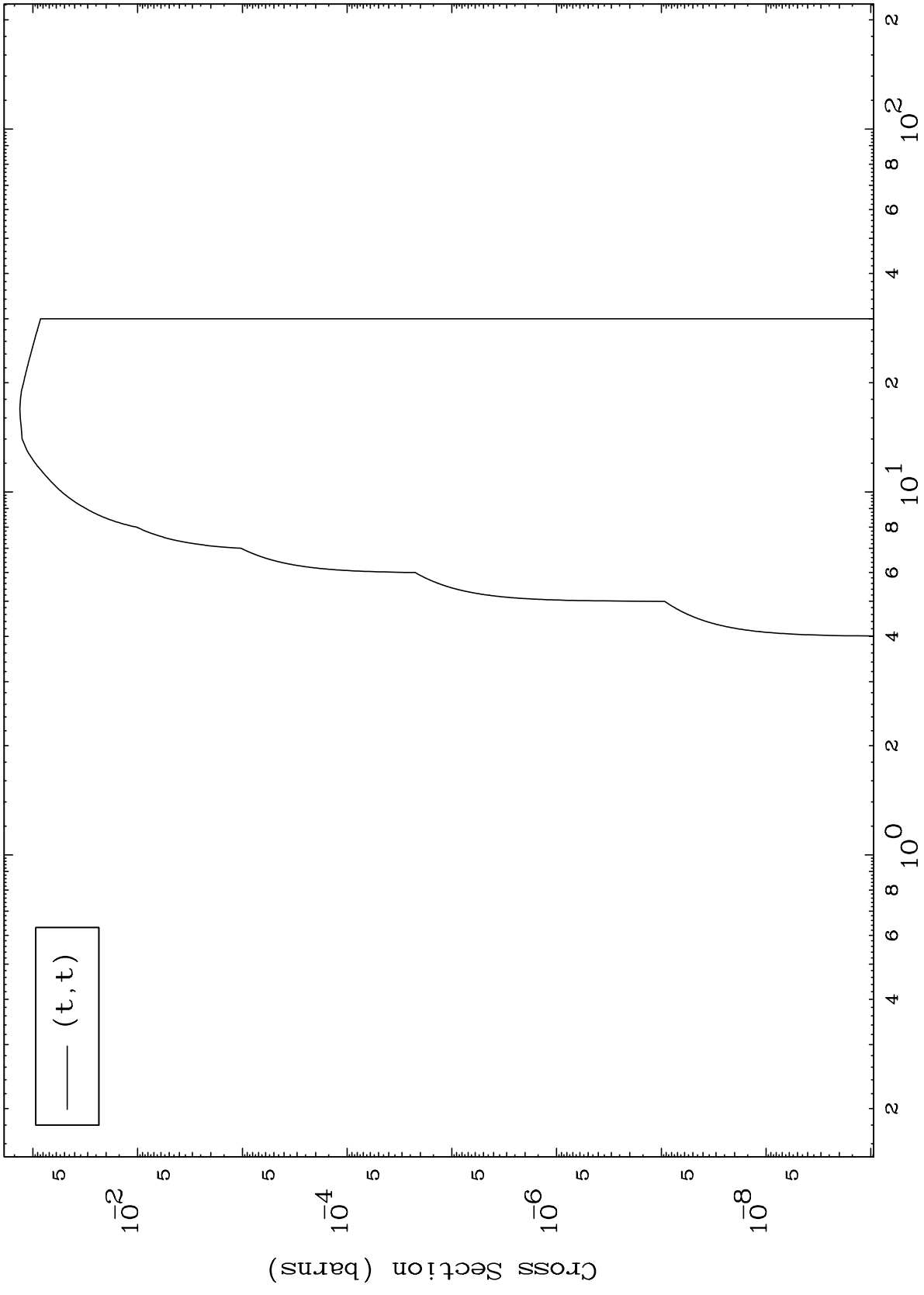
52-Te-123



MAT 5234

(t,t) Levels
0 Kelvin Cross Sections

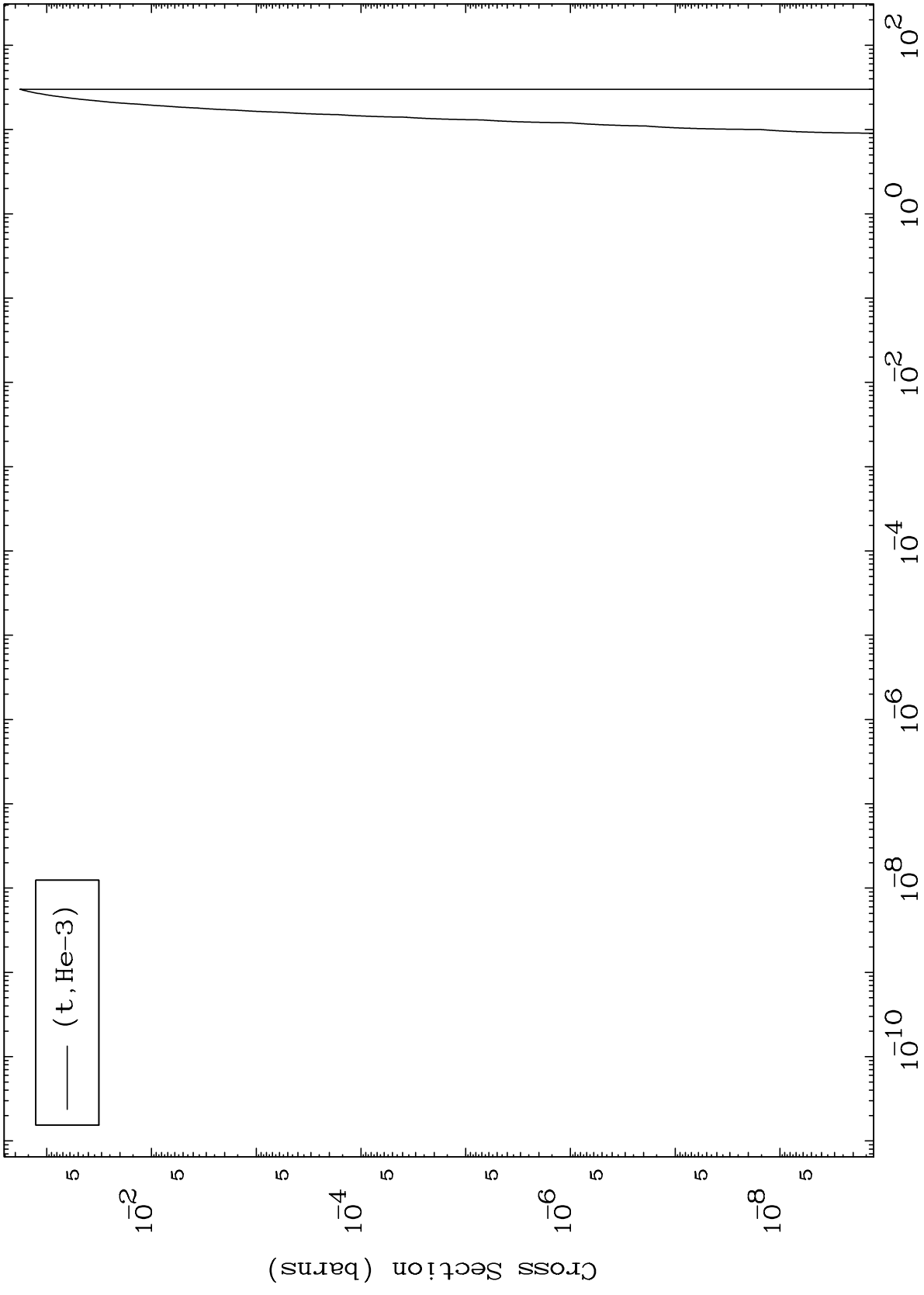
52-Te-123



MAT 5234

(t,He3) Levels
0 Kelvin Cross Sections

52-Te-123



10

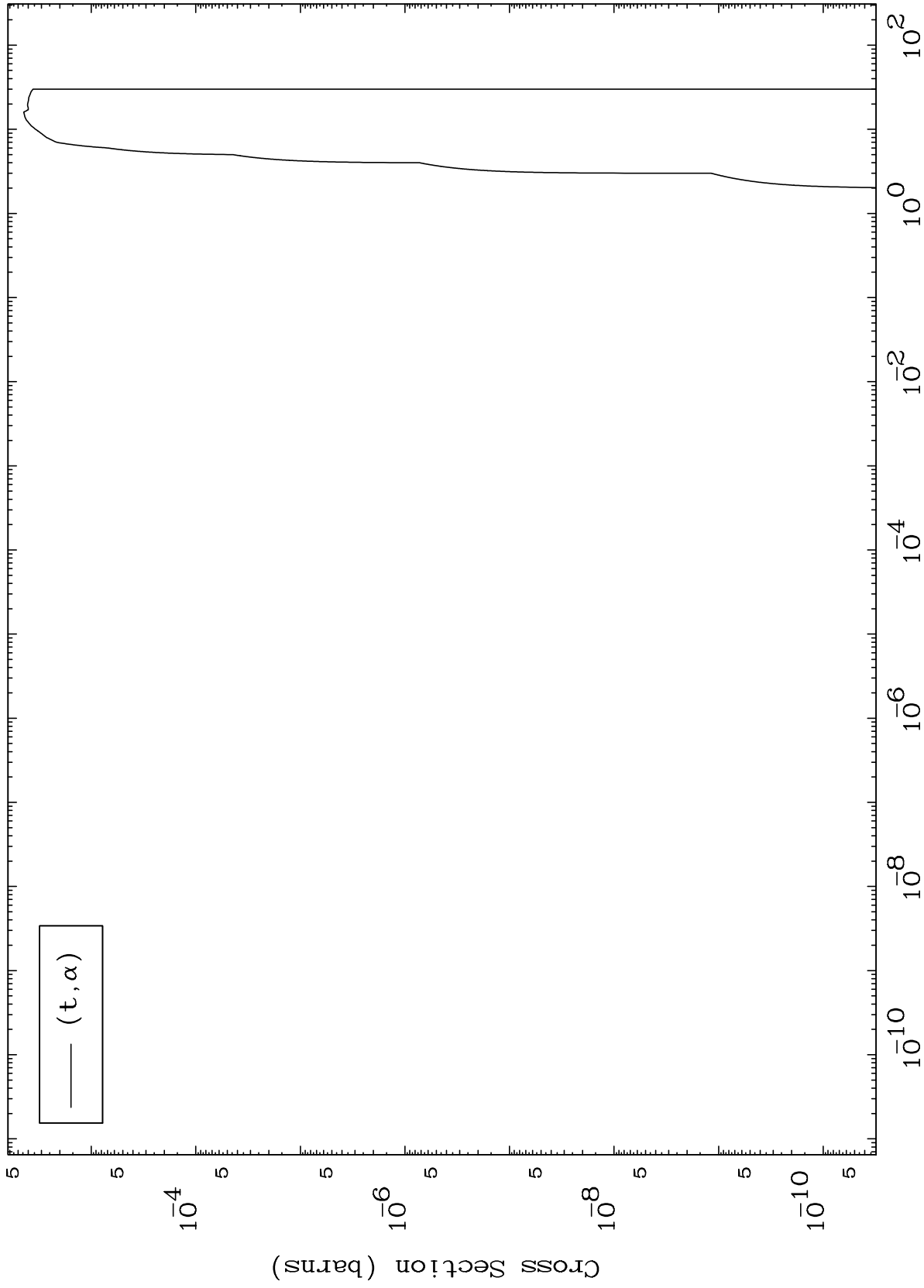
Incident Energy (MeV)

52-Te-123

MAT 5234

(t, α) Levels
0 Kelvin Cross Sections

52-Te-123



11

Incident Energy (MeV)

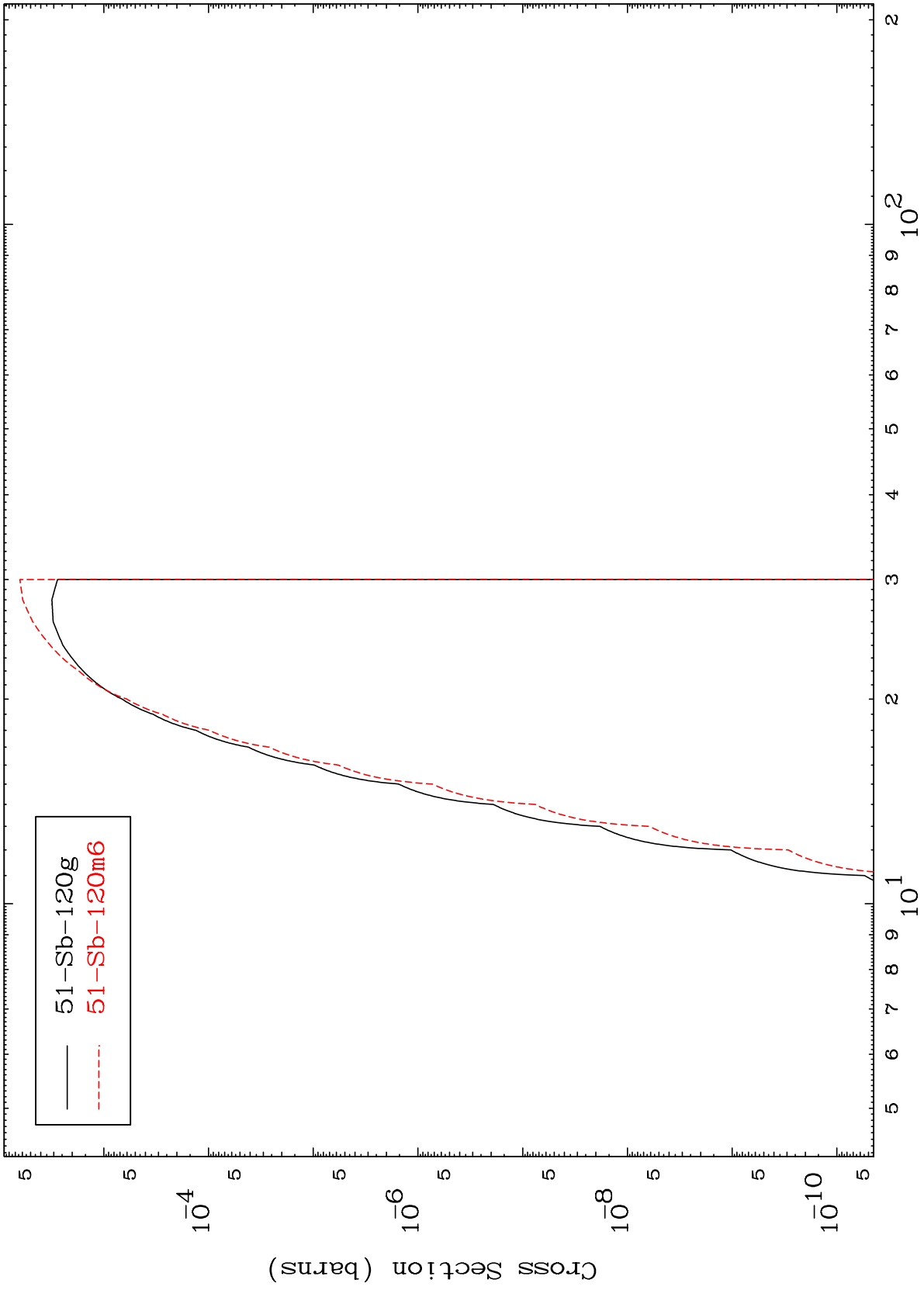
52-Te-123

MAT 5234

(t,2n) α

52-Te-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

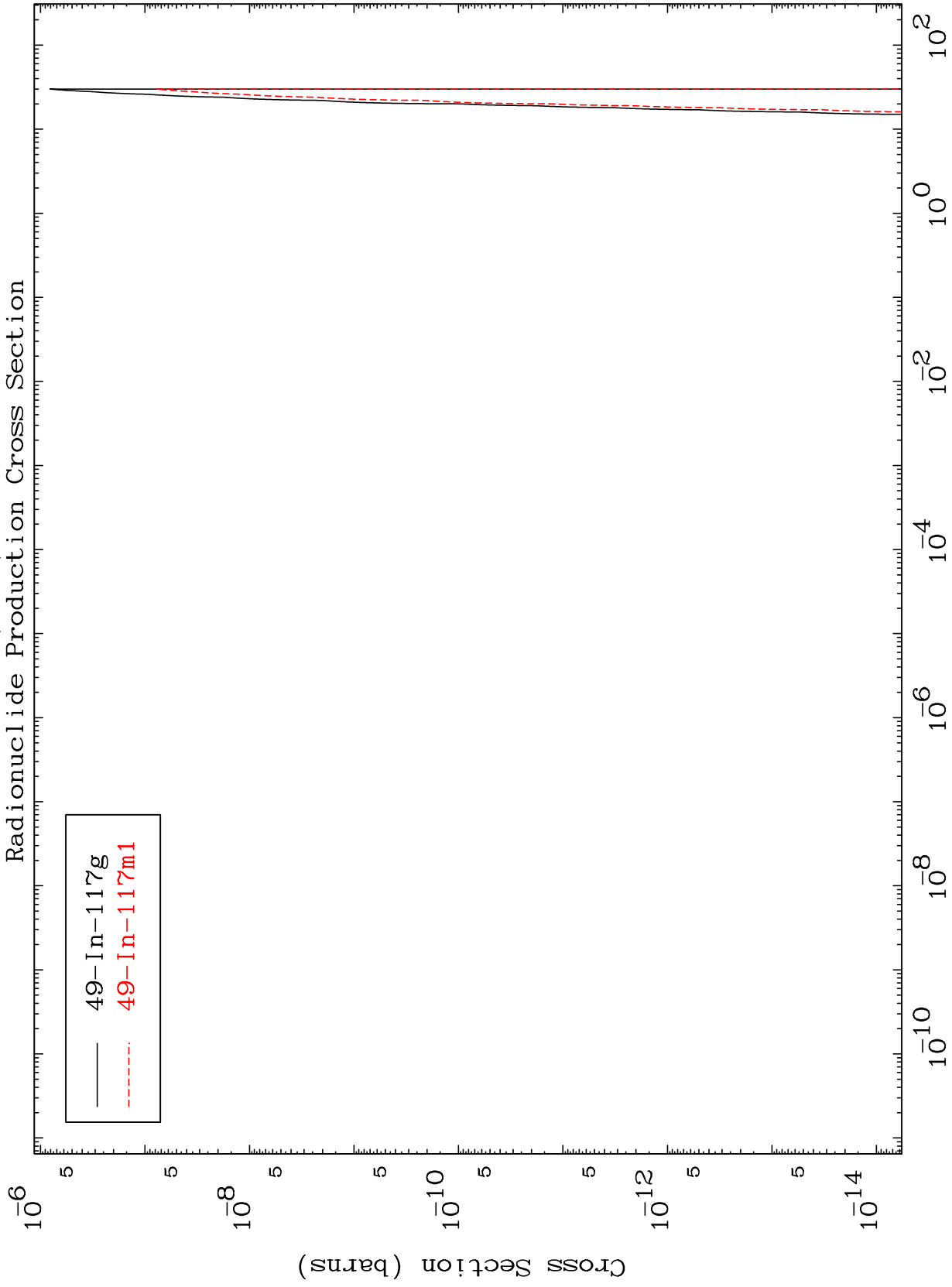
52-Te-123

MAT 5234

(t,n') 2 α

52-Te-123

Radionuclide Production Cross Section



13

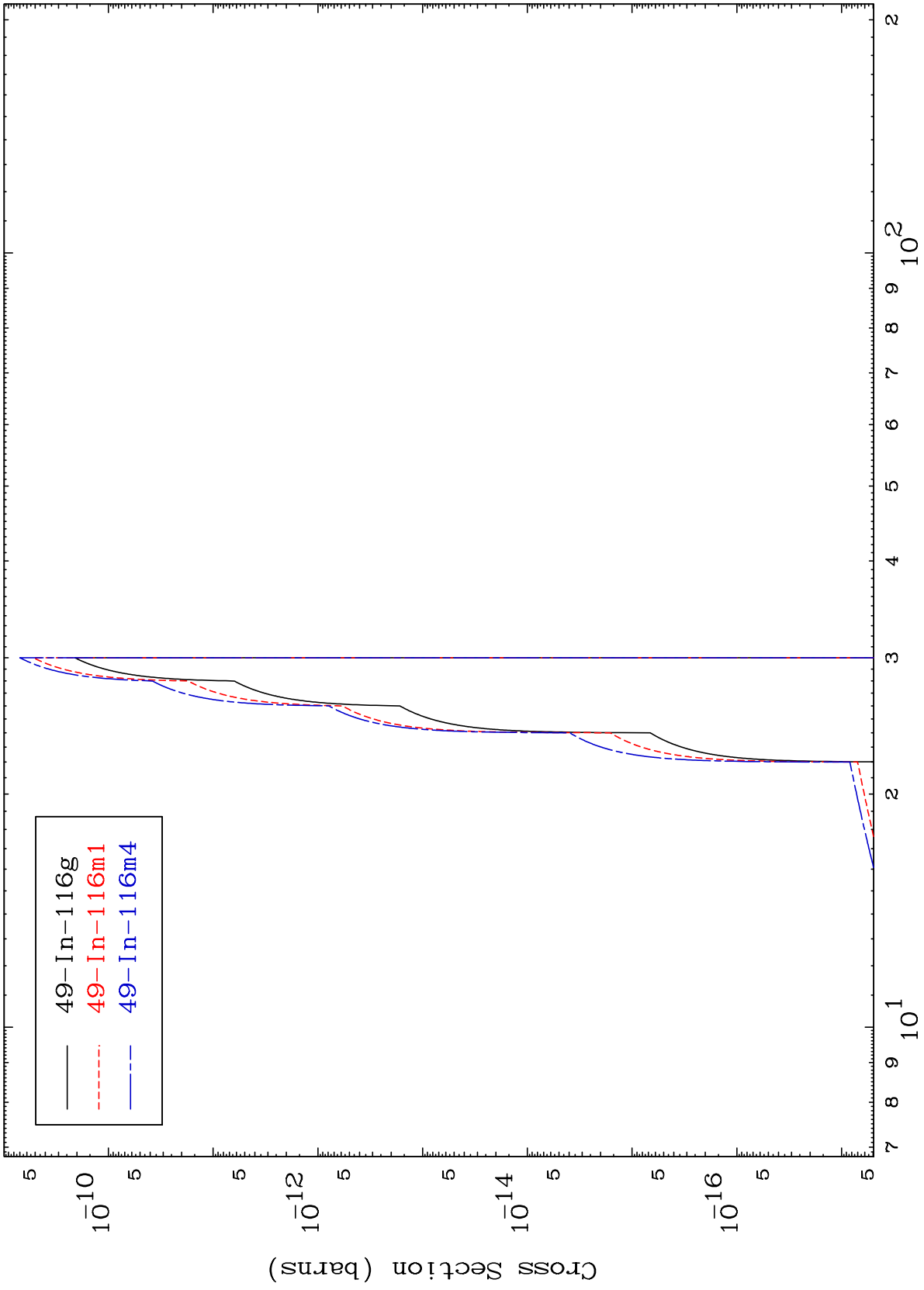
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

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



14

Incident Energy (MeV)

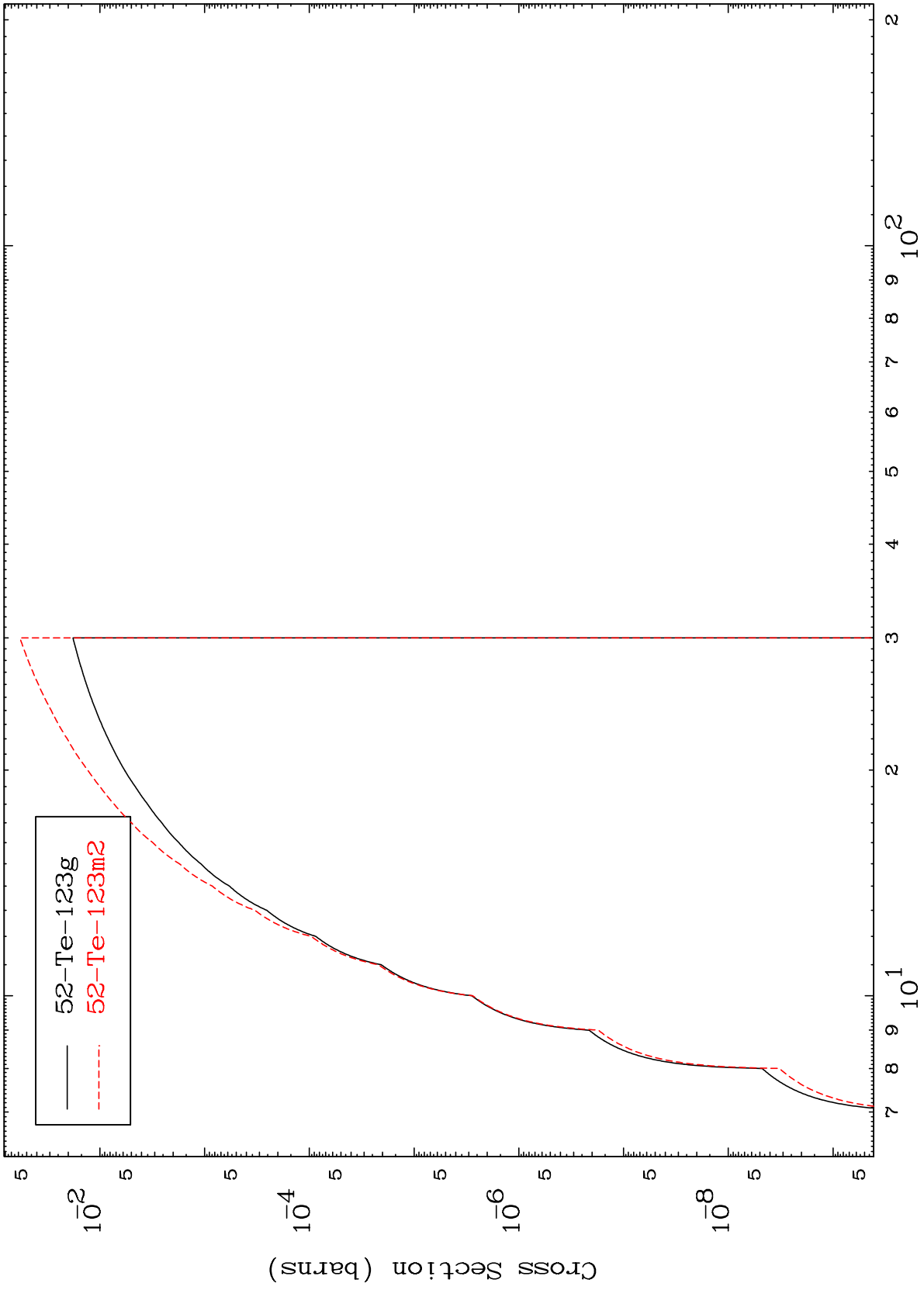
52-Te-123

MAT 5234

(t,n') d

52-Te-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

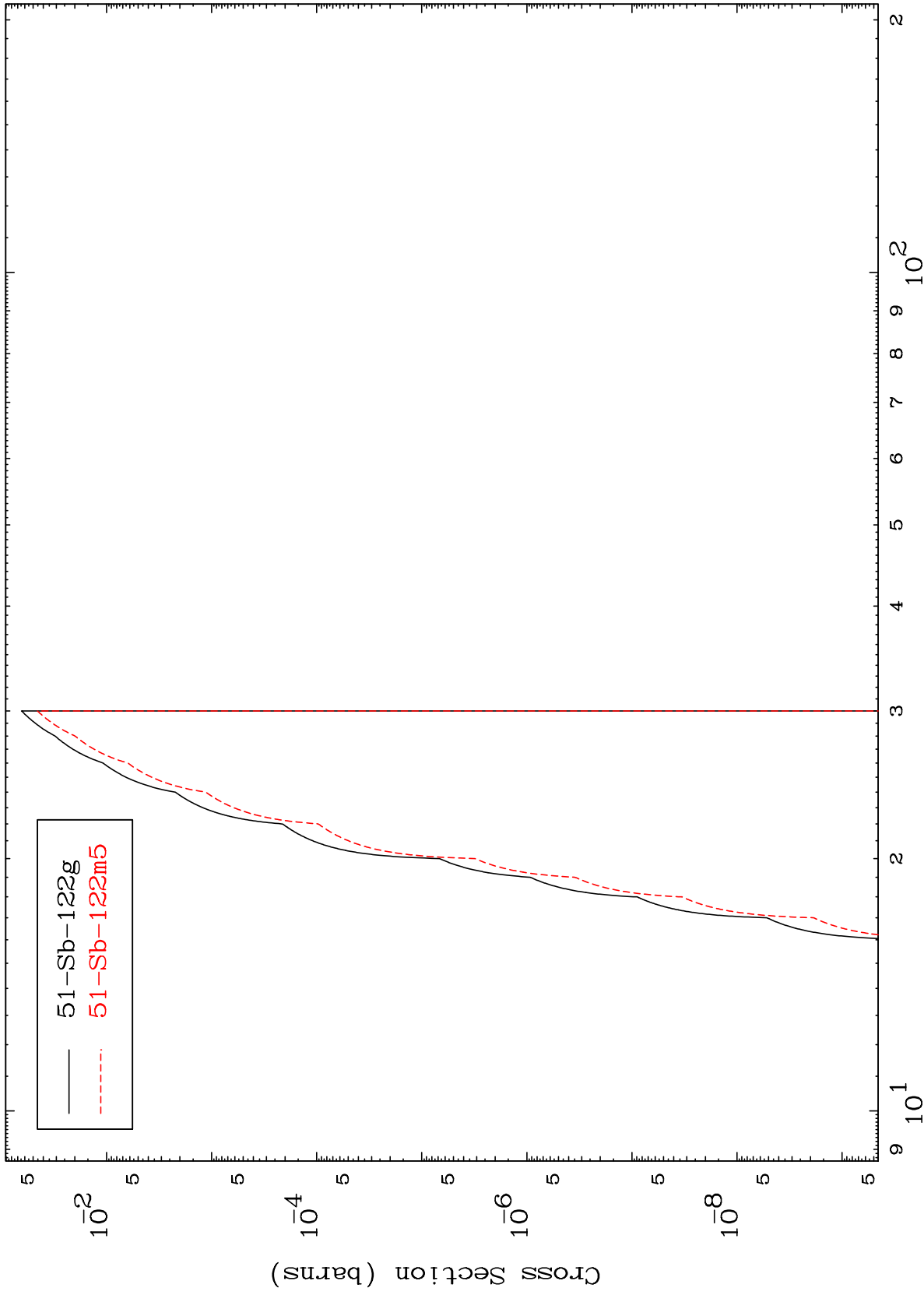
52-Te-123

MAT 5234

(t, n') He-3

52-Te-123

Radionuclide Production Cross Section



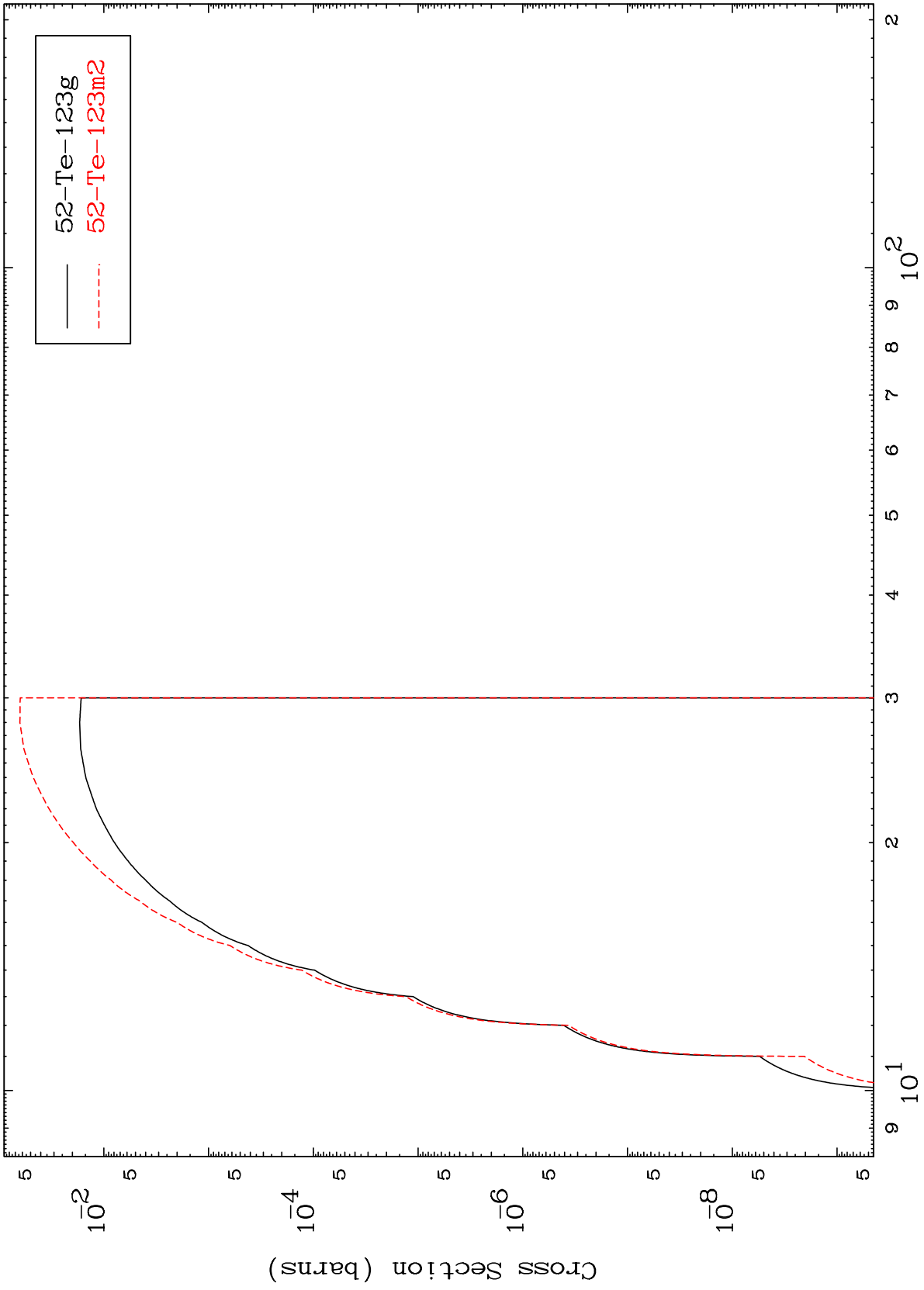
51-Sb-122g
51-Sb-122m5

MAT 5234

(t,2n) p

⁵²Te-123

Radionuclide Production Cross Section



17

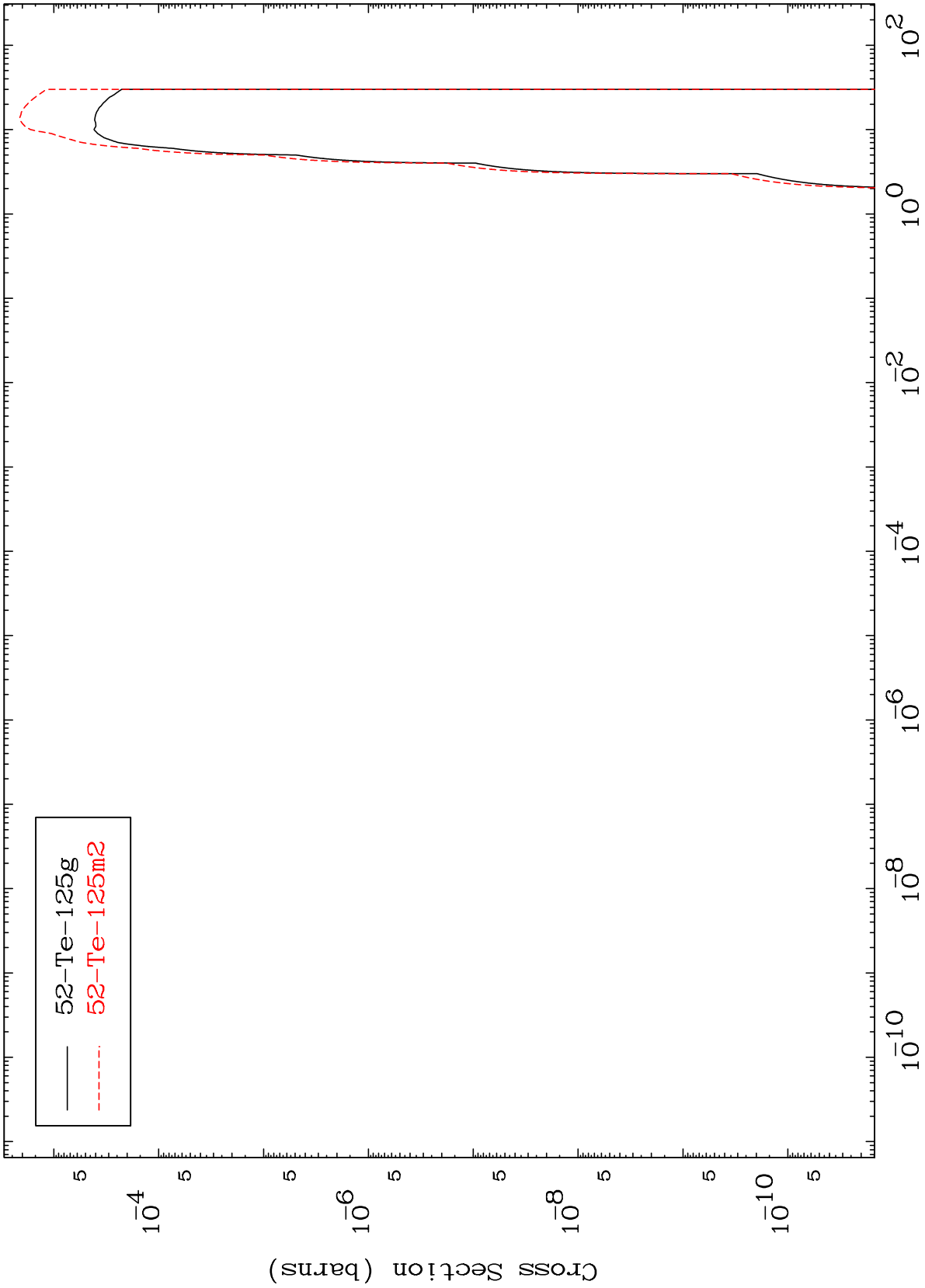
Incident Energy (MeV)

⁵²Te-123

MAT 5234

(t,p)
Radionuclide Production Cross Section

52-Te-123



18

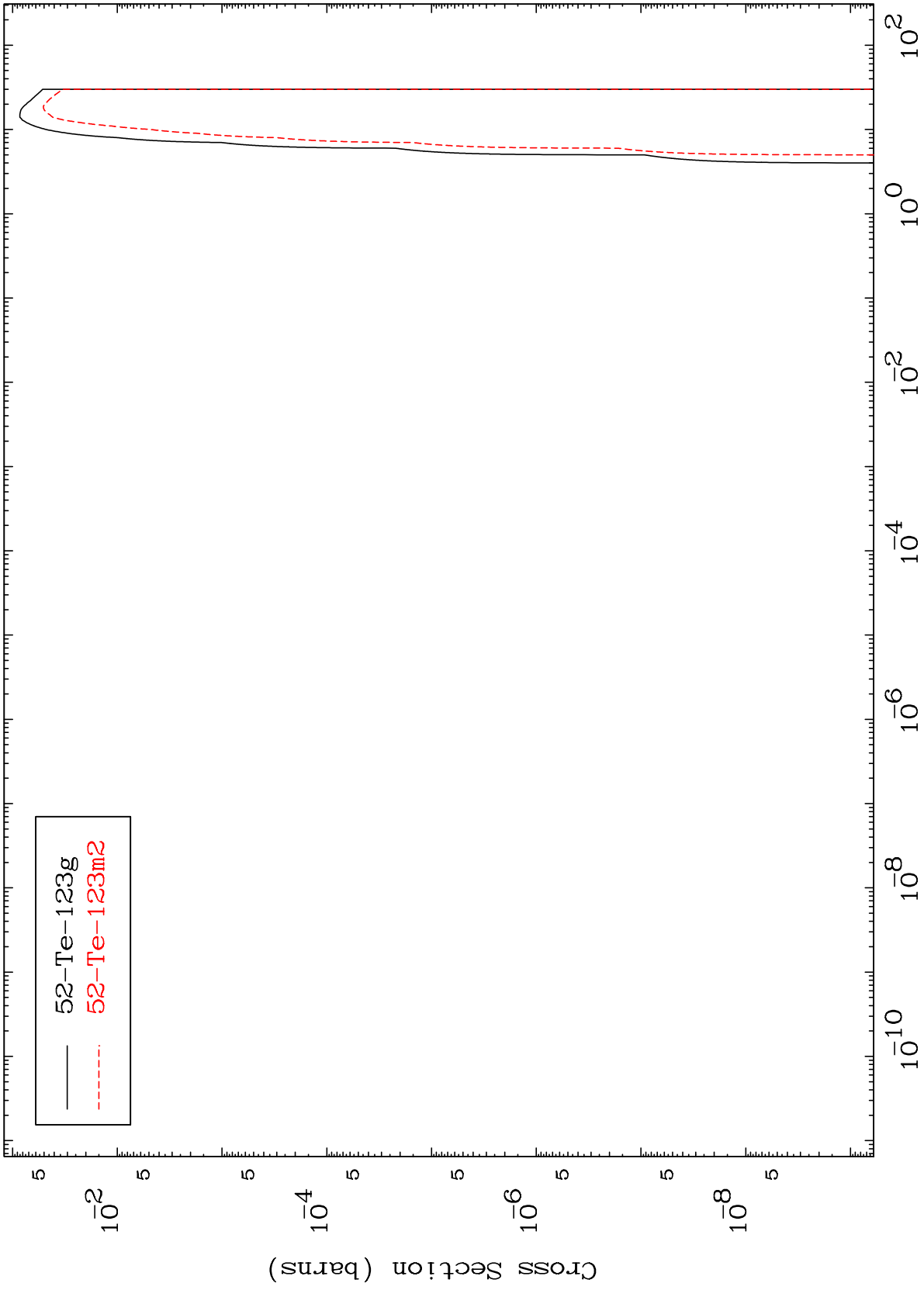
Incident Energy (MeV)

52-Te-123

MAT 5234

(t, t)
Radionuclide Production Cross Section

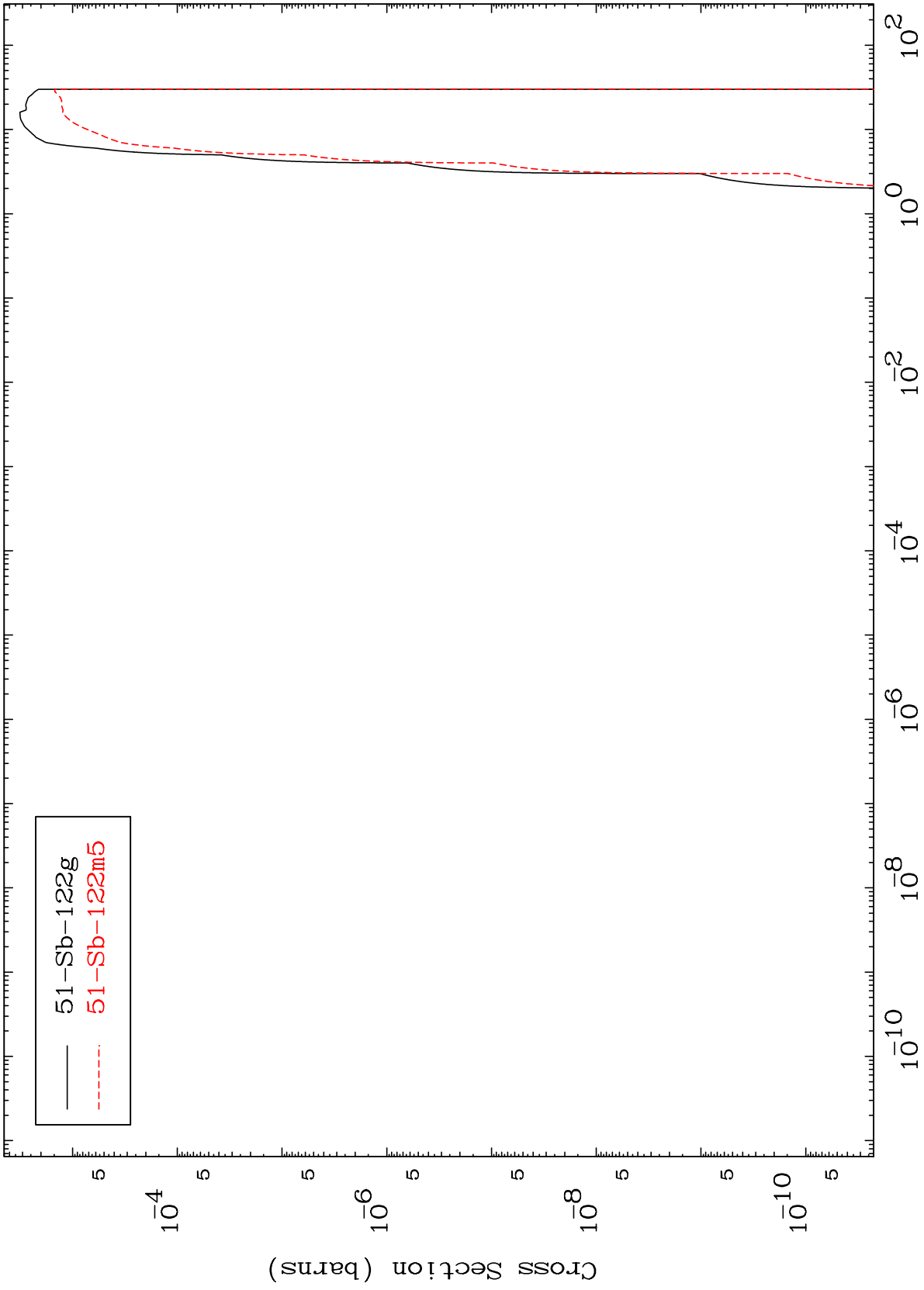
52-Te-123



MAT 5234

(t, α)
Radionuclide Production Cross Section

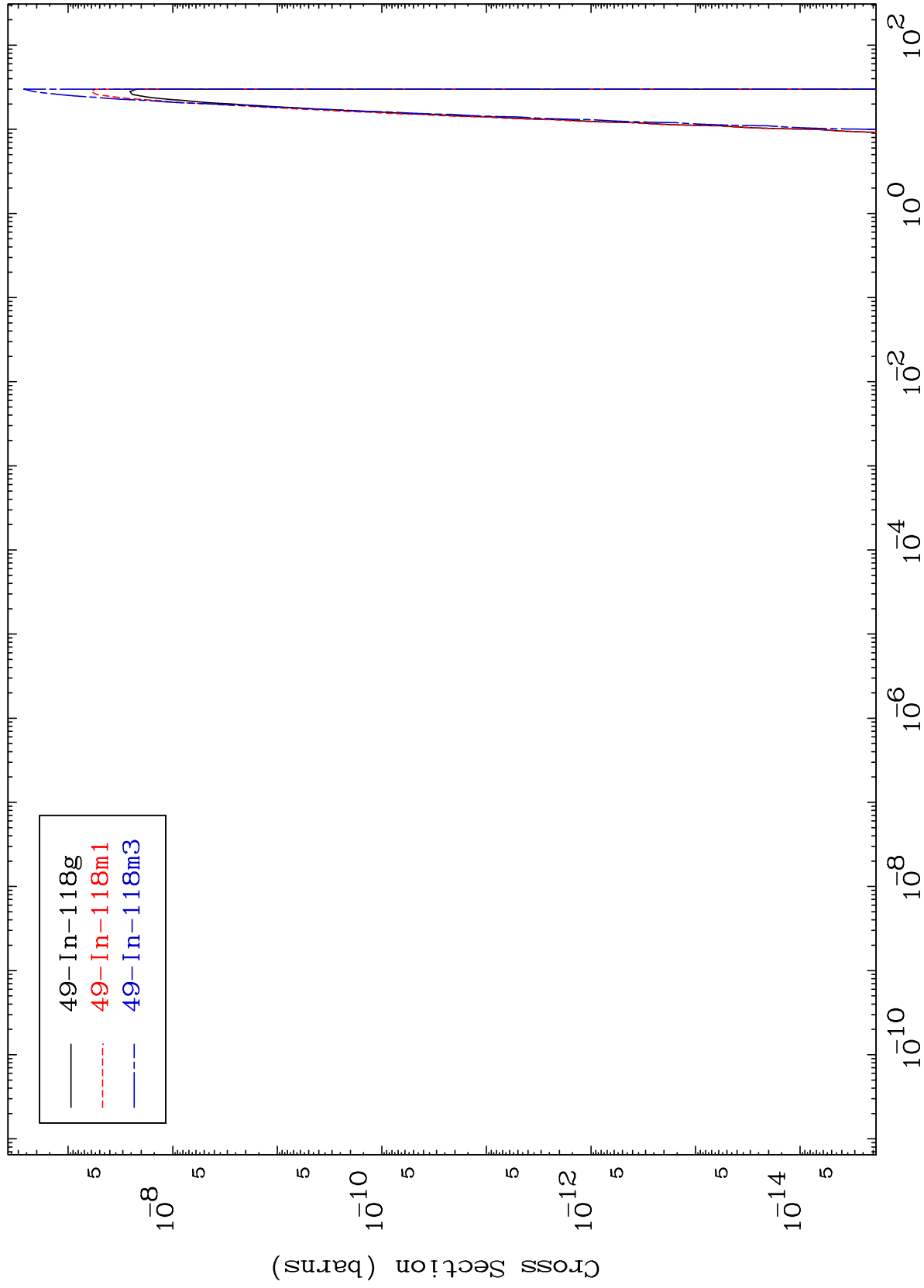
52-Te-123



MAT 5234

(t,2 α)
Radionuclide Production Cross Section

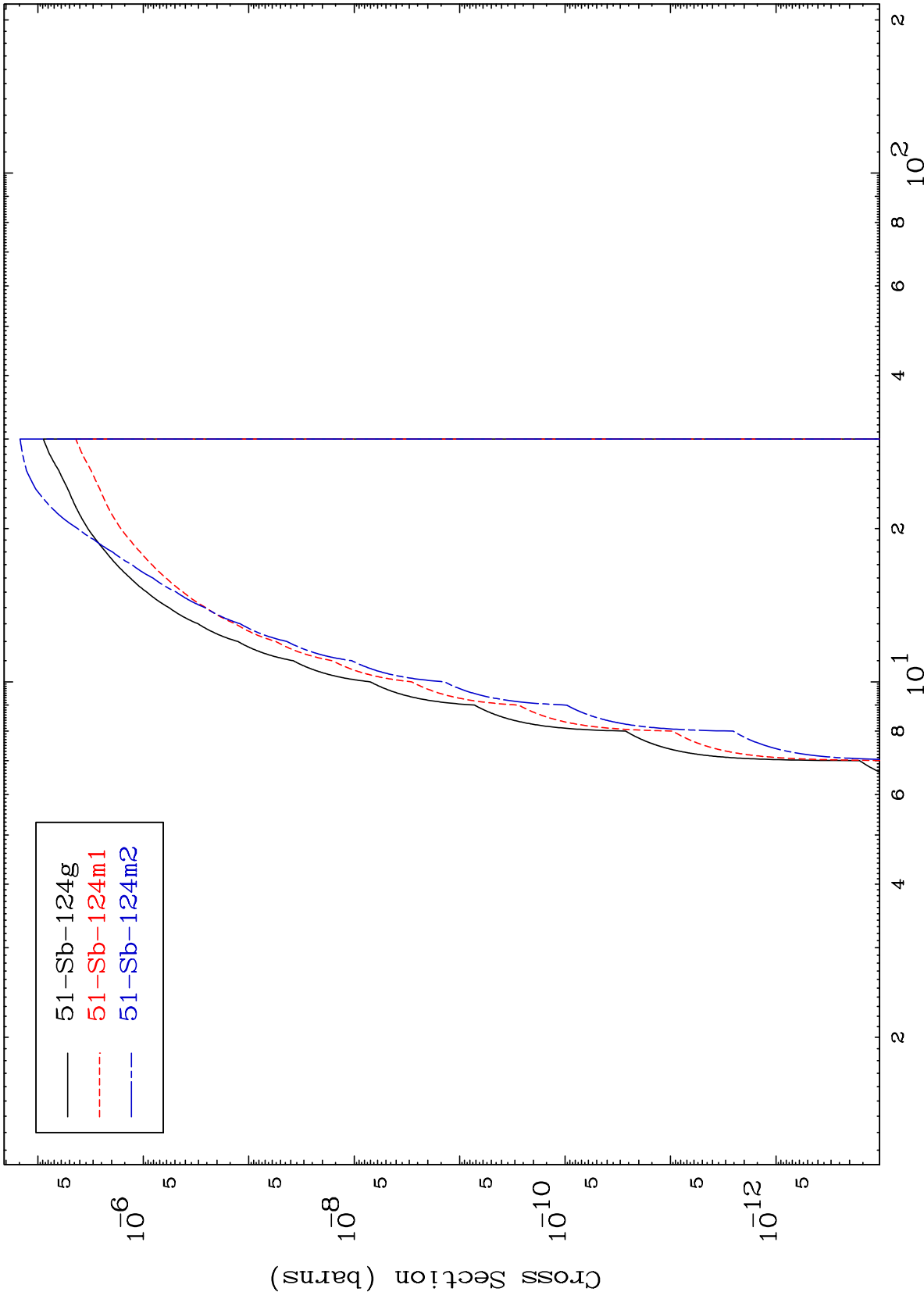
52-Te-123



MAT 5234

Radionuclide Production Cross Section
(t,2p)

52-Te-123



22

Incident Energy (MeV)

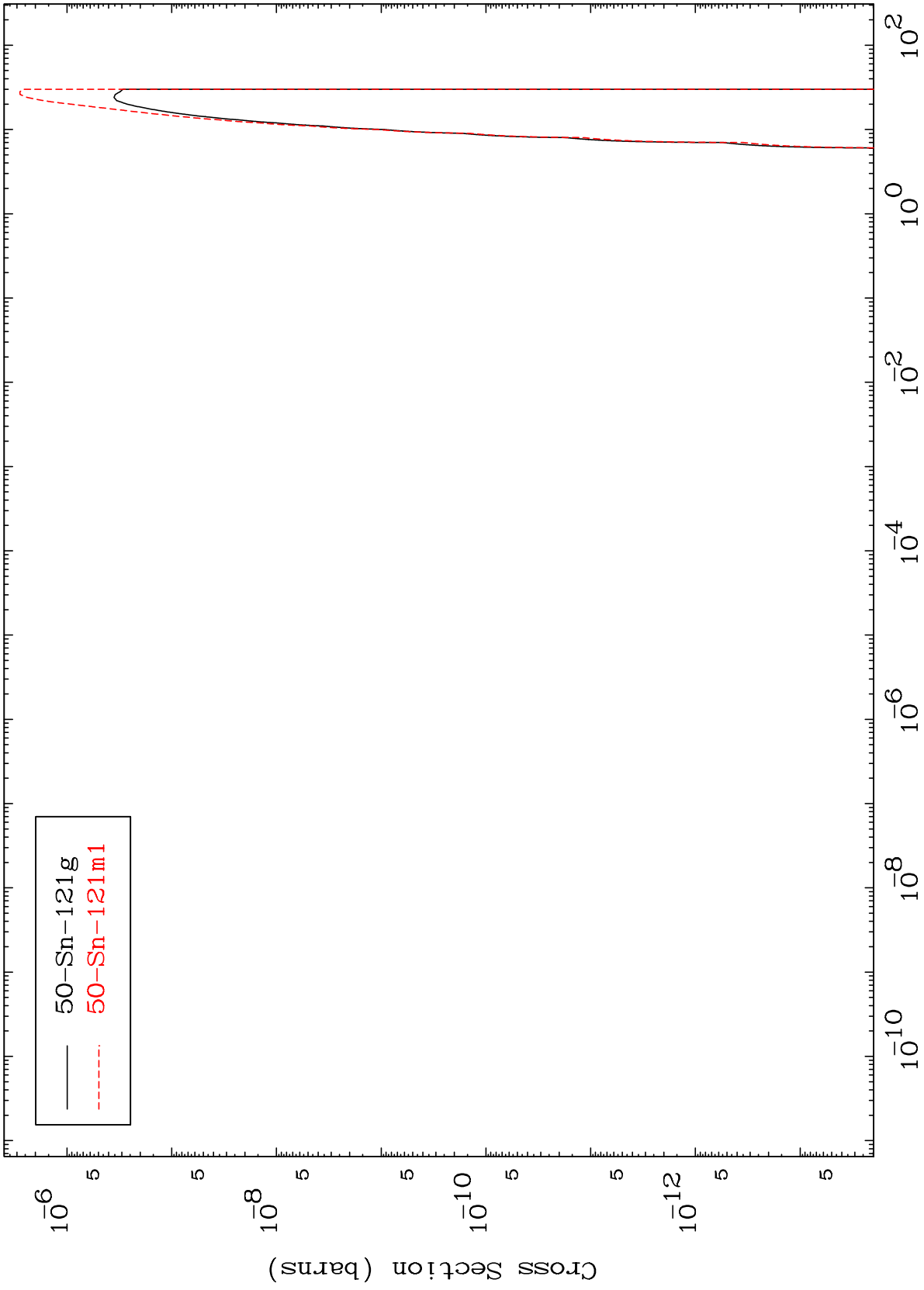
52-Te-123

MAT 5234

(t,p) α

52-Te-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

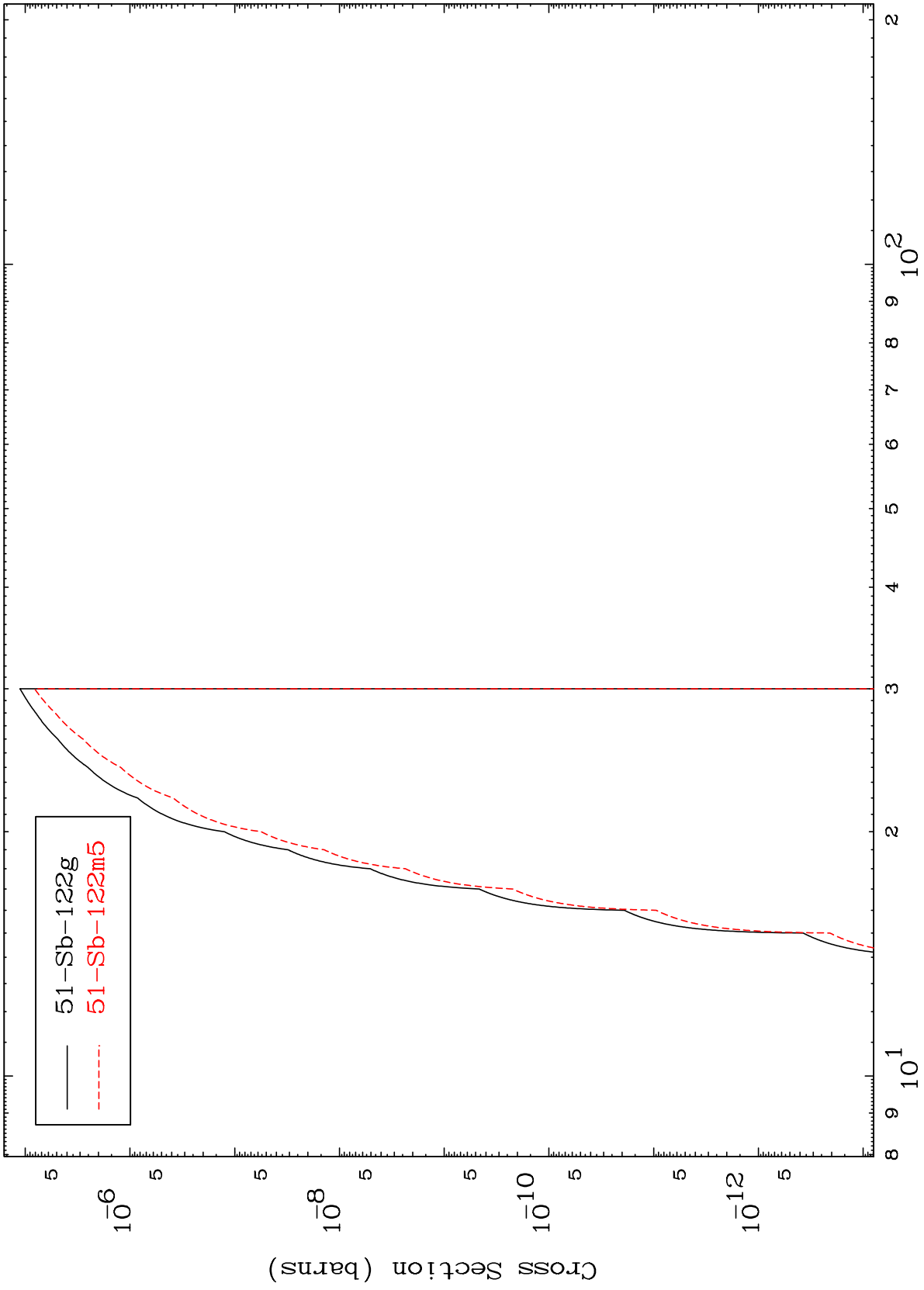
52-Te-123

MAT 5234

(t,p) t

52-Te-123

Radionuclide Production Cross Section



51-Sb-122g
51-Sb-122m5

24

Incident Energy (MeV)

52-Te-123