

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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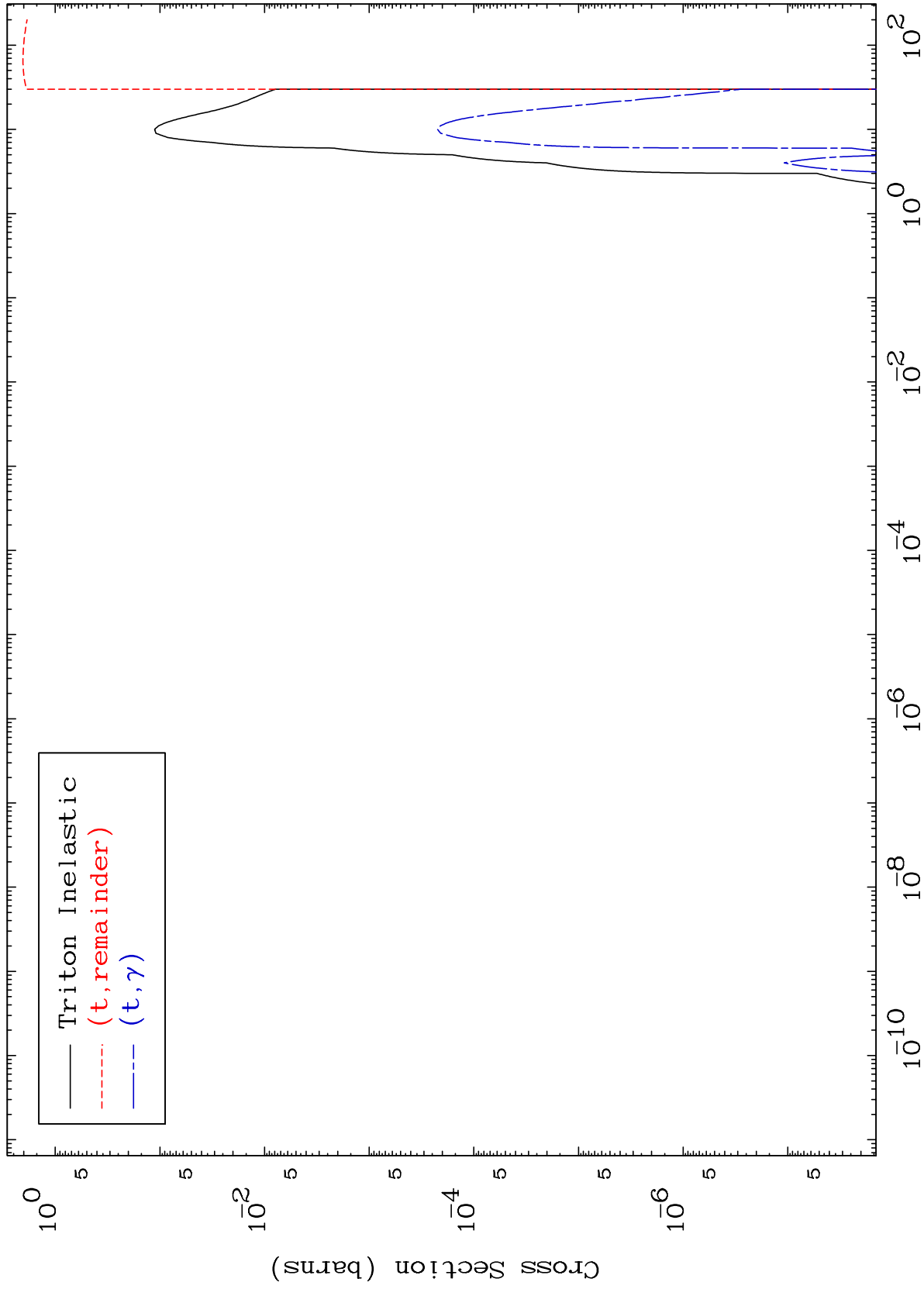
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5213

Triton Major
0 Kelvin Cross Sections

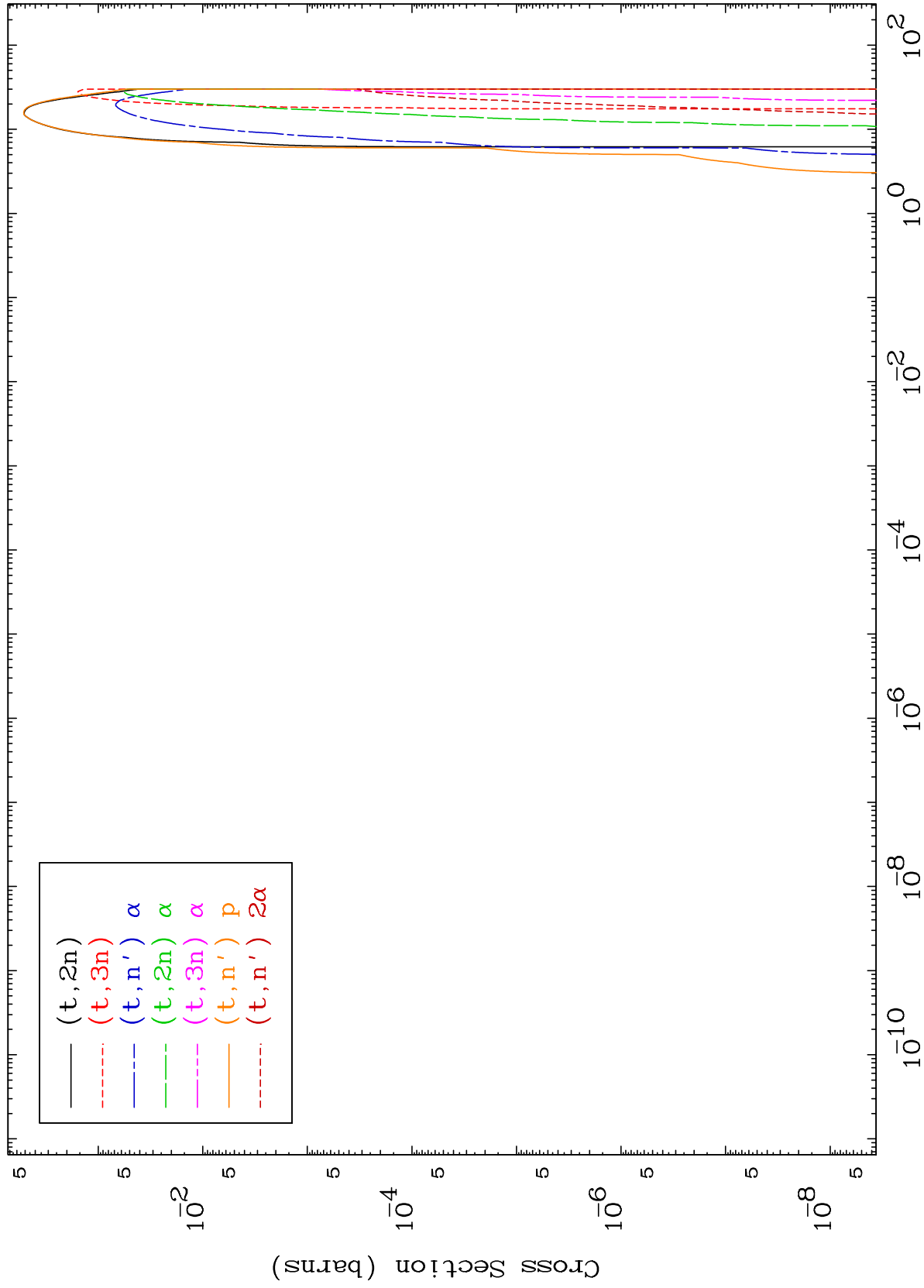
52-Te-116



MAT 5213

Triton Neutron Production
0 Kelvin Cross Sections

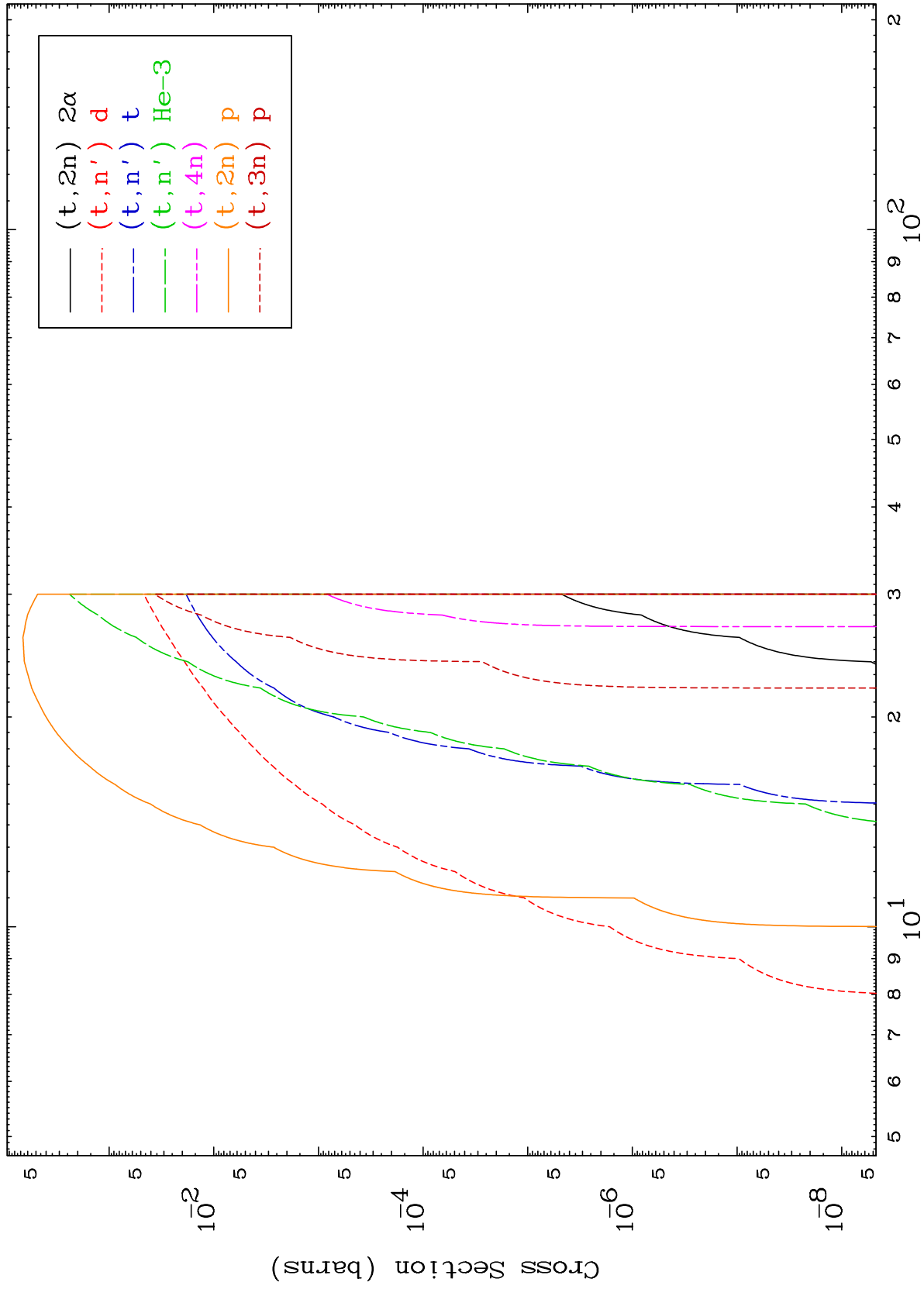
52-Te-116



2

Incident Energy (MeV)

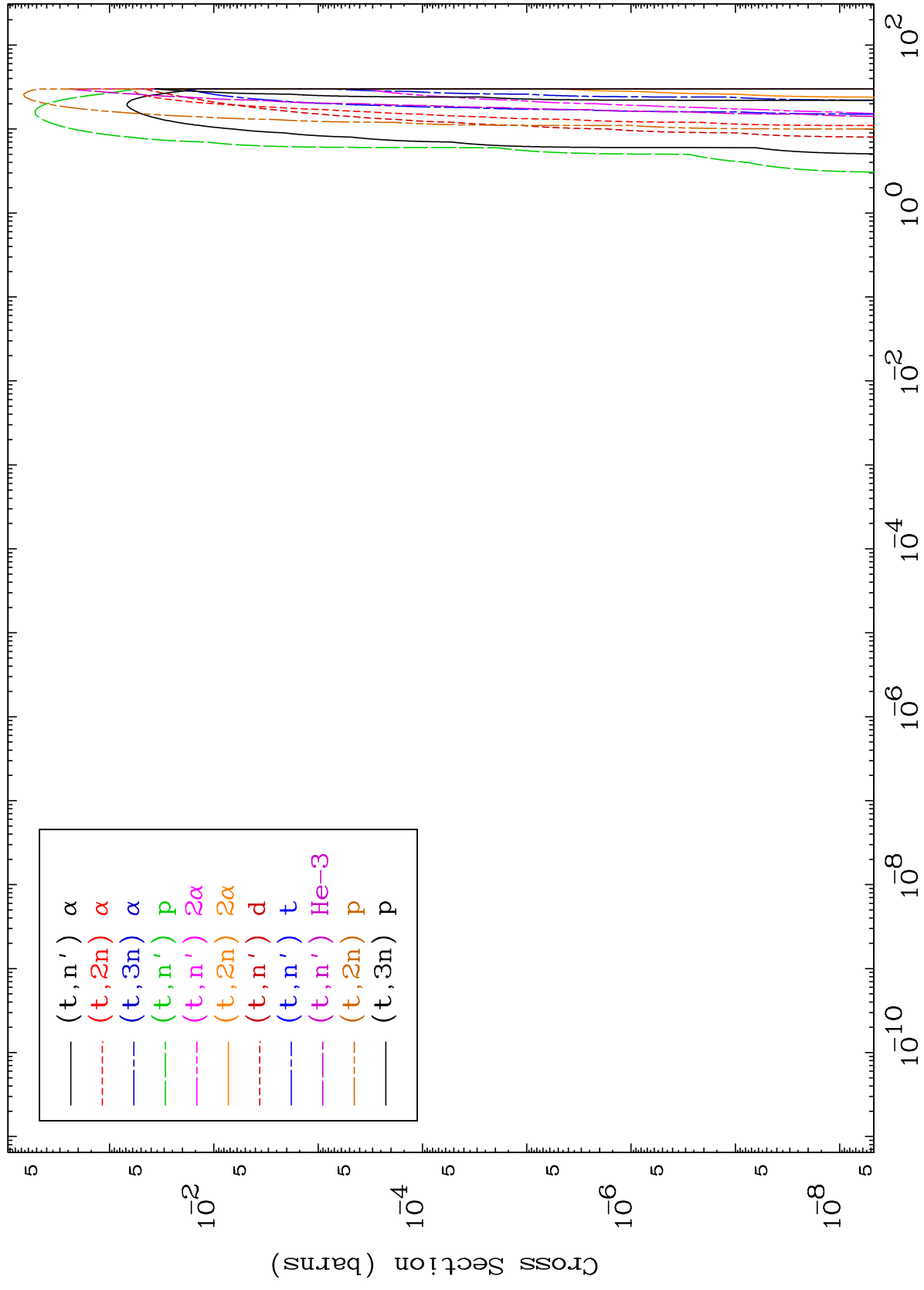
52-Te-116



MAT 5213

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-116

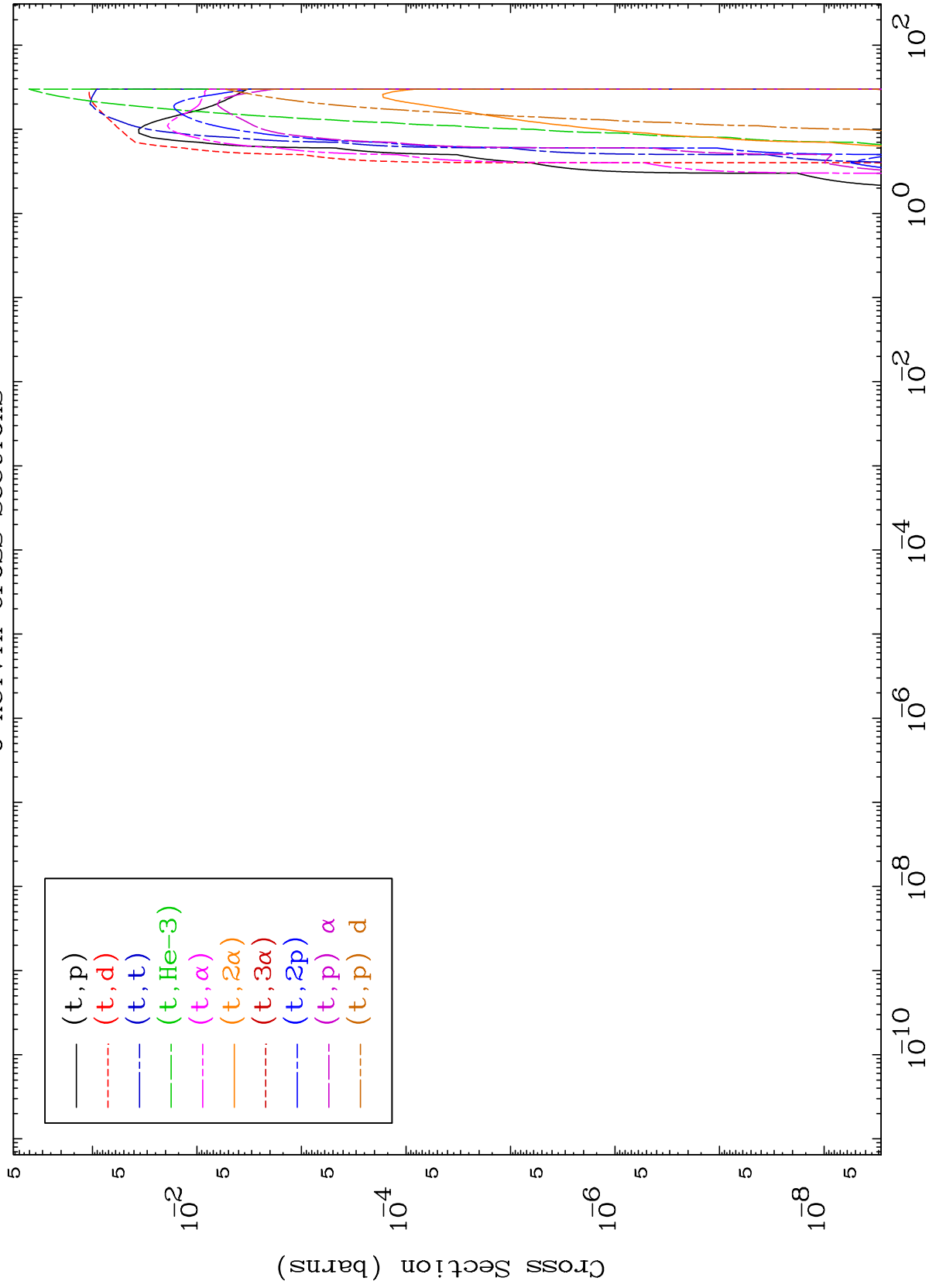


52-Te-116

MAT 5213

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-116



5

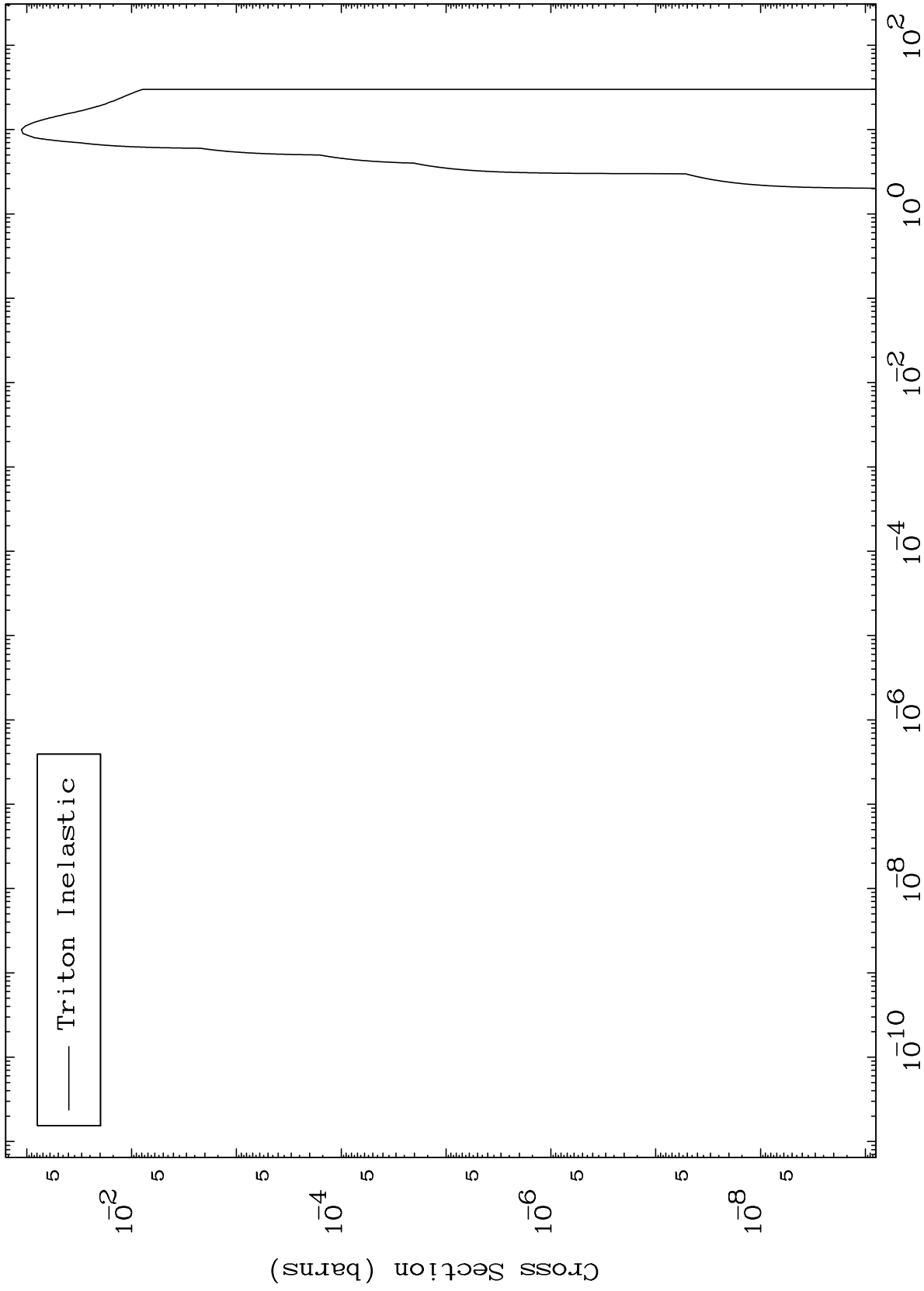
Incident Energy (MeV)

52-Te-116

MAT 5213

(t,n') Level
0 Kelvin Cross Sections

52-Te-116



6

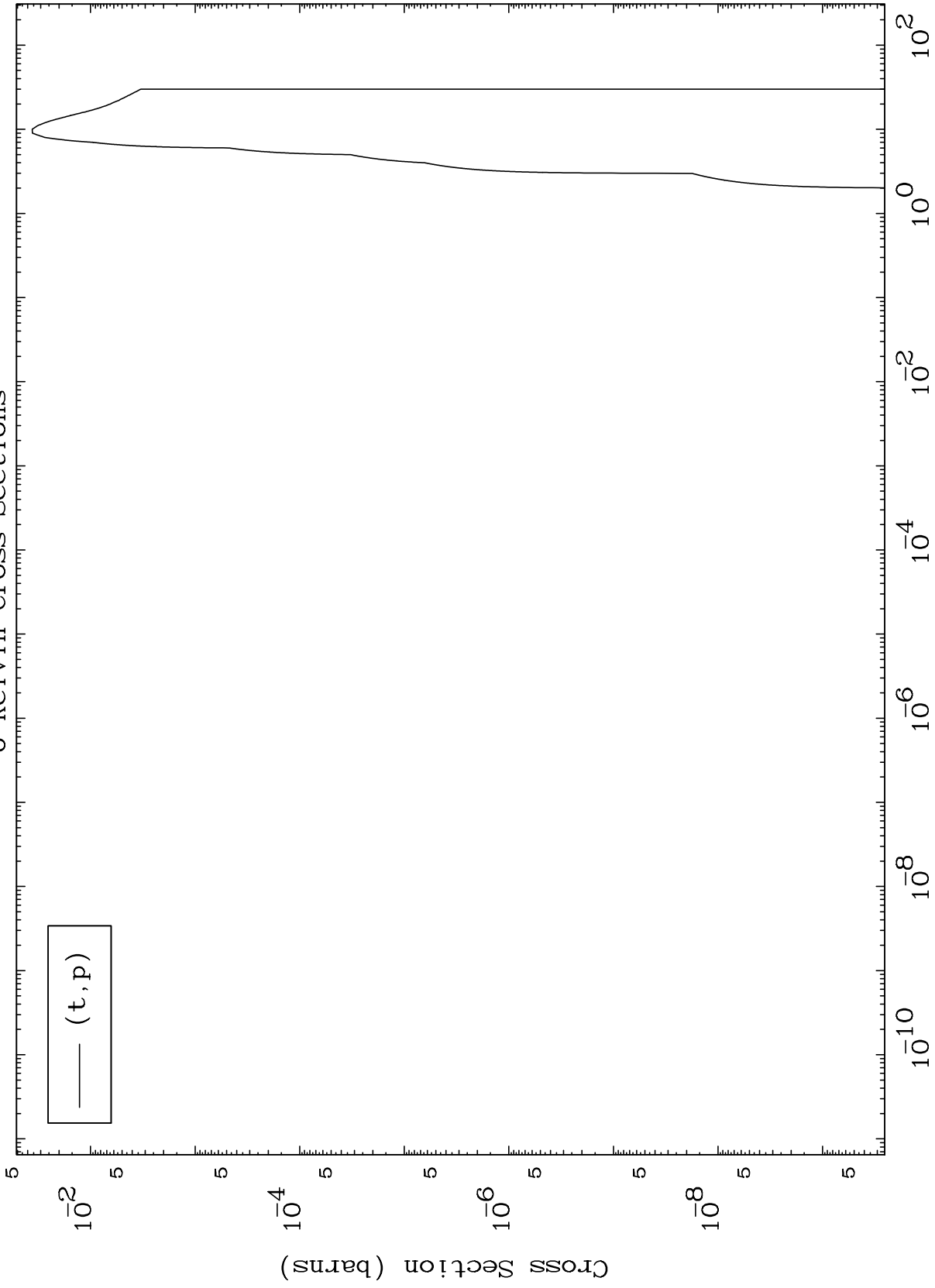
Incident Energy (MeV)

52-Te-116

MAT 5213

(t,p) Levels
0 Kelvin Cross Sections

52-Te-116



7

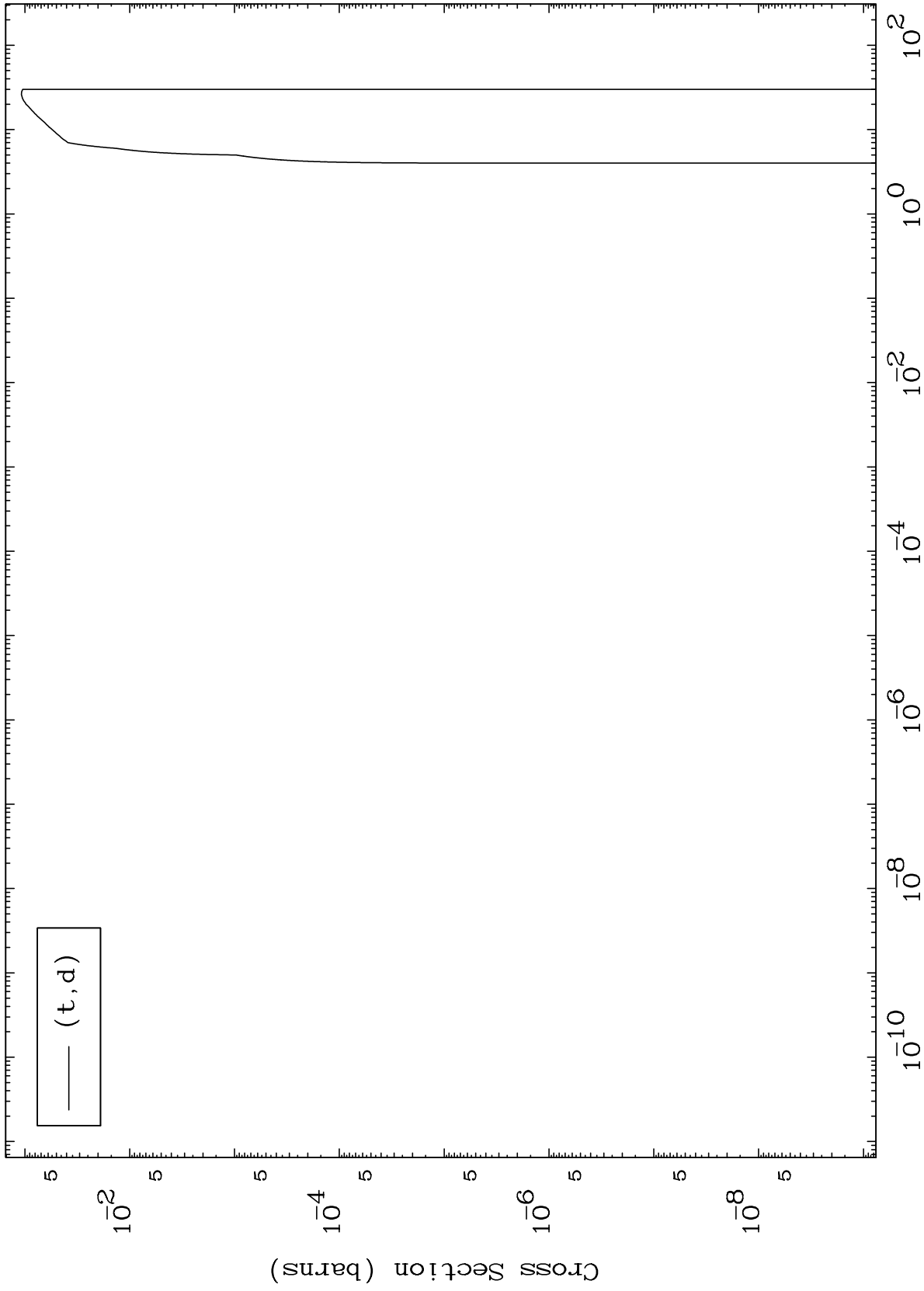
Incident Energy (MeV)

52-Te-116

MAT 5213

(t,d) Levels
0 Kelvin Cross Sections

52-Te-116



8

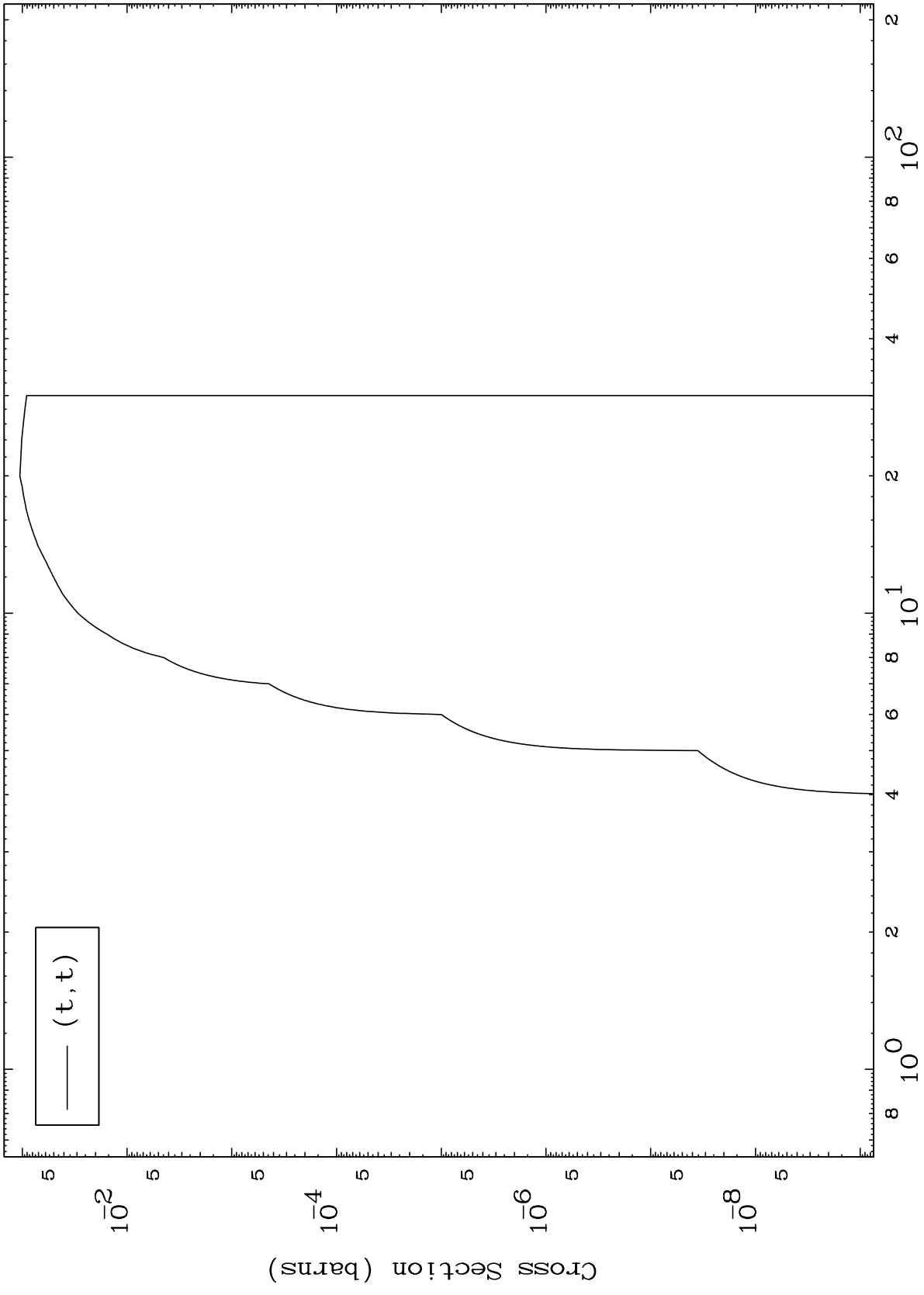
Incident Energy (MeV)

52-Te-116

MAT 5213

(t,t) Levels
0 Kelvin Cross Sections

52-Te-116



9

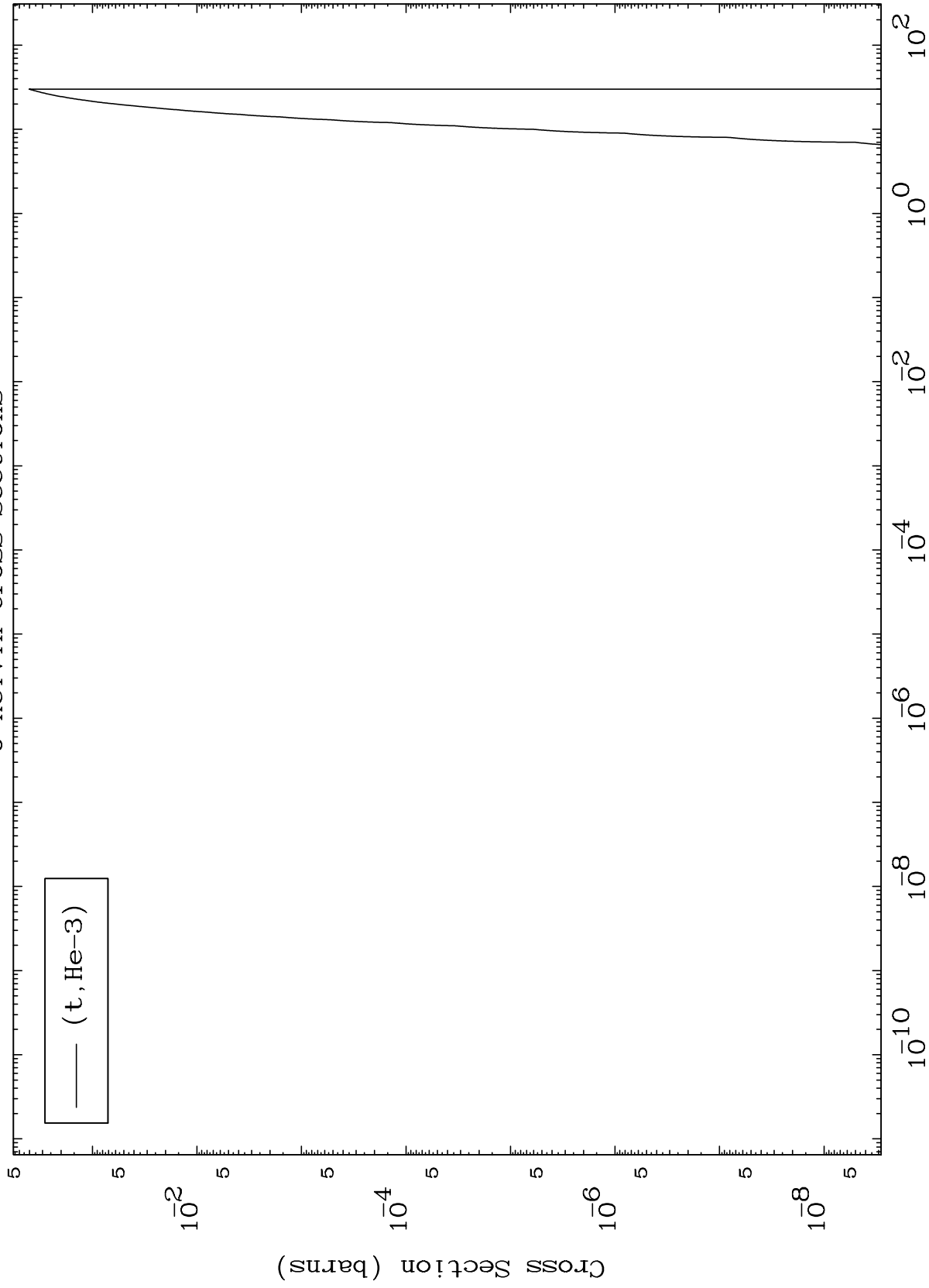
Incident Energy (MeV)

52-Te-116

MAT 5213

(t,He3) Levels
0 Kelvin Cross Sections

52-Te-116



10

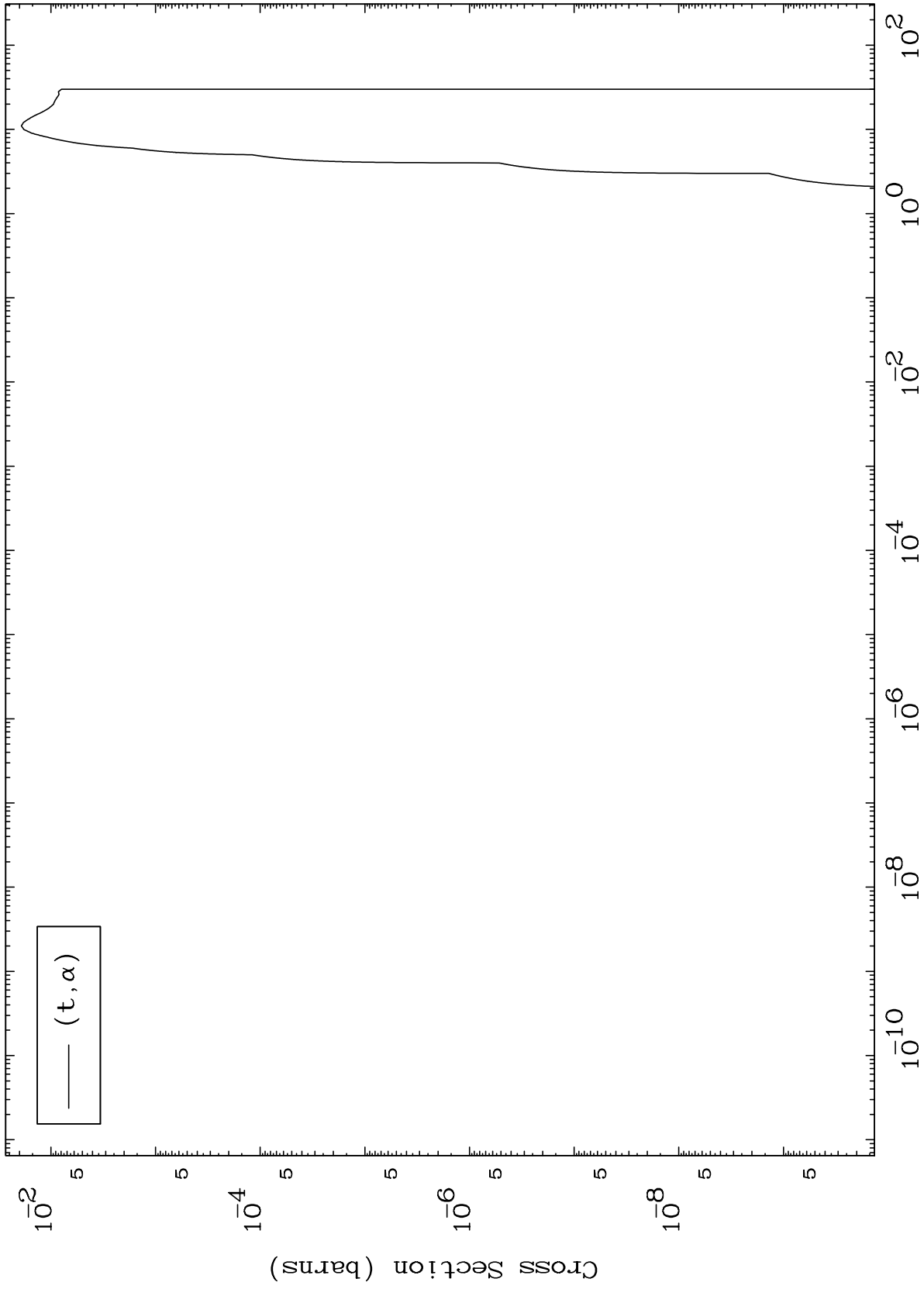
Incident Energy (MeV)

52-Te-116

MAT 5213

(t,α) Levels
0 Kelvin Cross Sections

52-Te-116



11

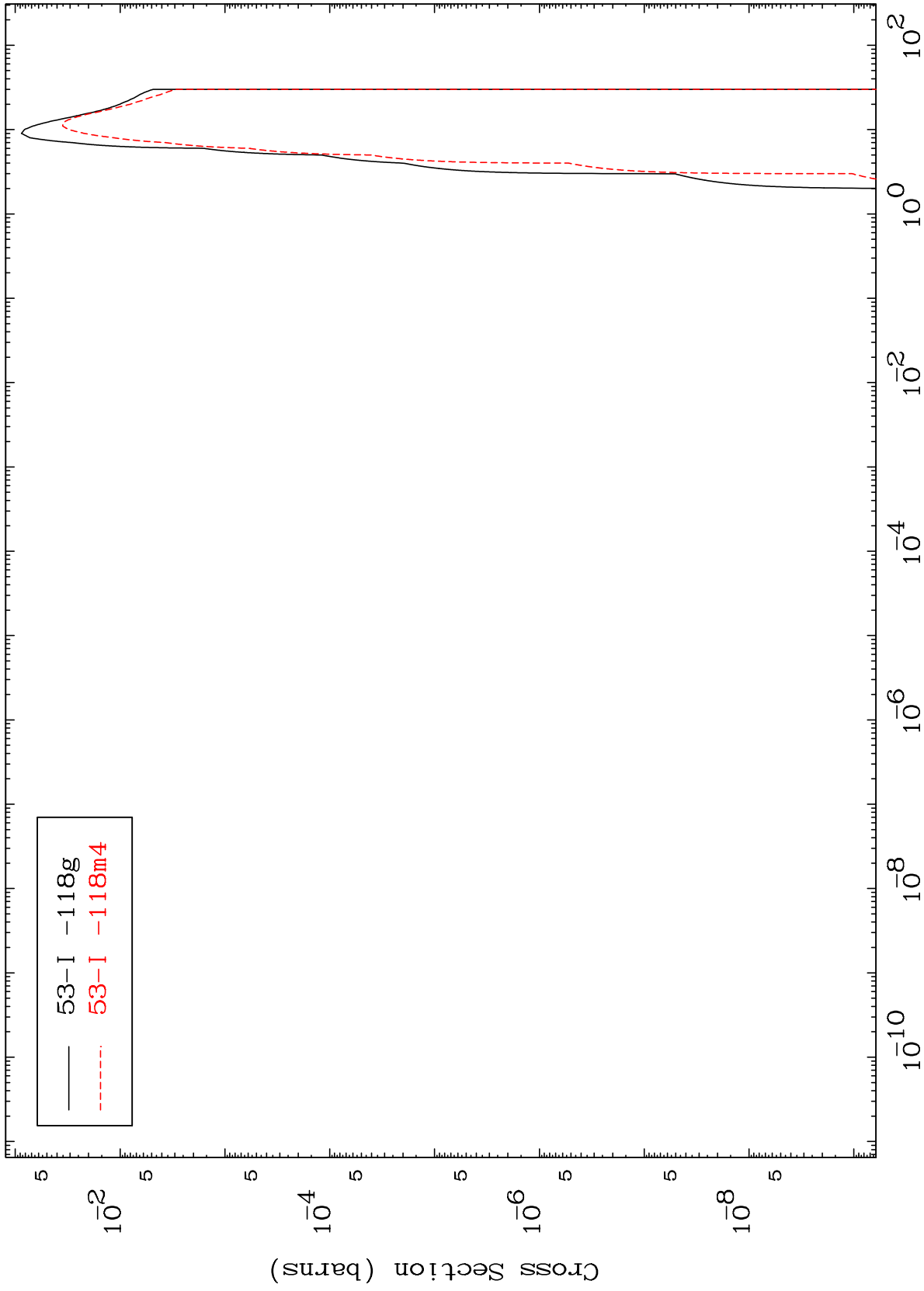
Incident Energy (MeV)

52-Te-116

MAT 5213

Triton Inelastic
Radionuclide Production Cross Section

52-Te-116



12

Incident Energy (MeV)

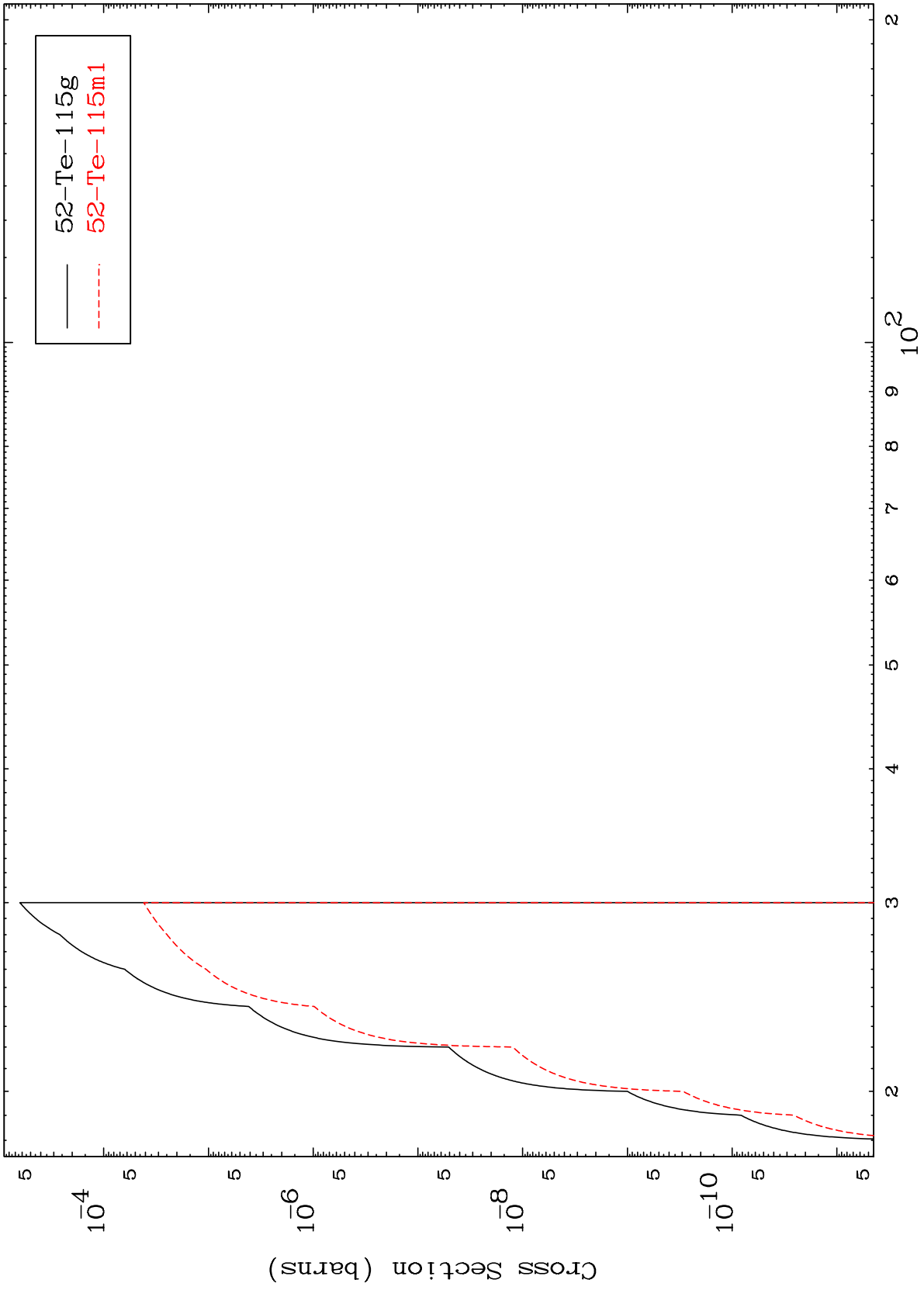
52-Te-116

MAT 5213

(t,2n) d

⁵²Te-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

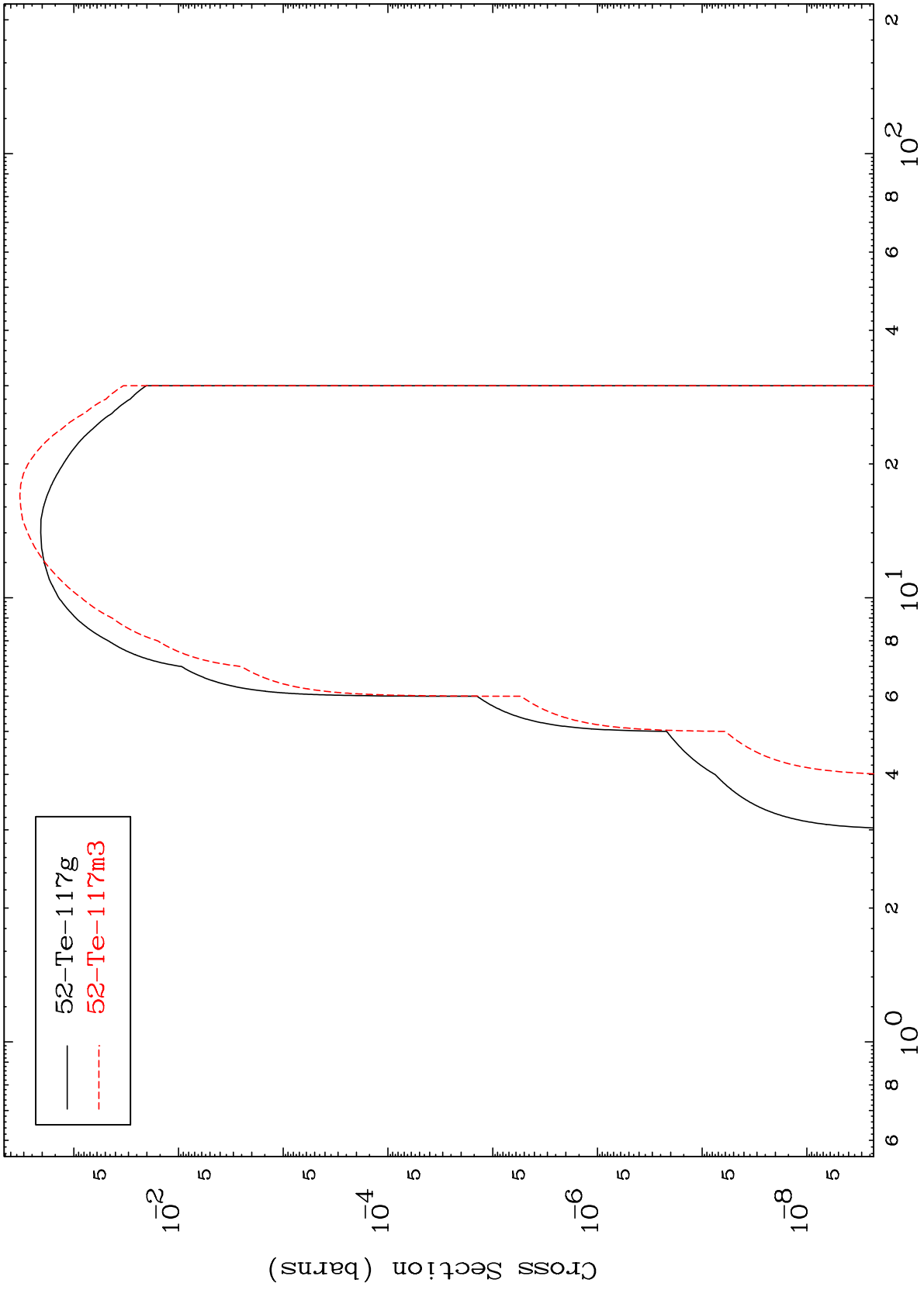
⁵²Te-116

MAT 5213

(t,n') p

52-Te-116

Radionuclide Production Cross Section



52-Te-117g
52-Te-117m3

14

Incident Energy (MeV)

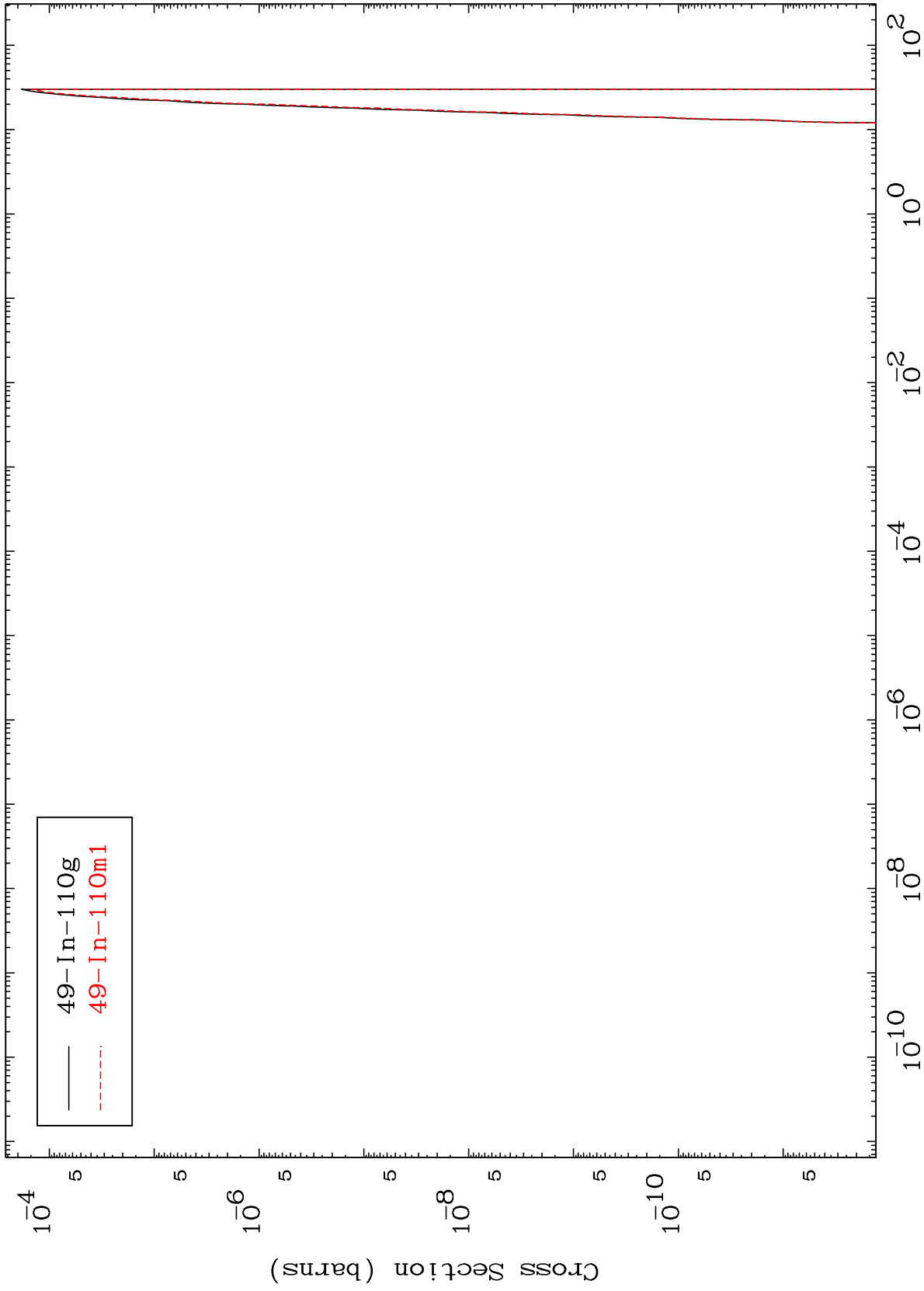
52-Te-116

MAT 5213

(t,n') 2 α

52-Te-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

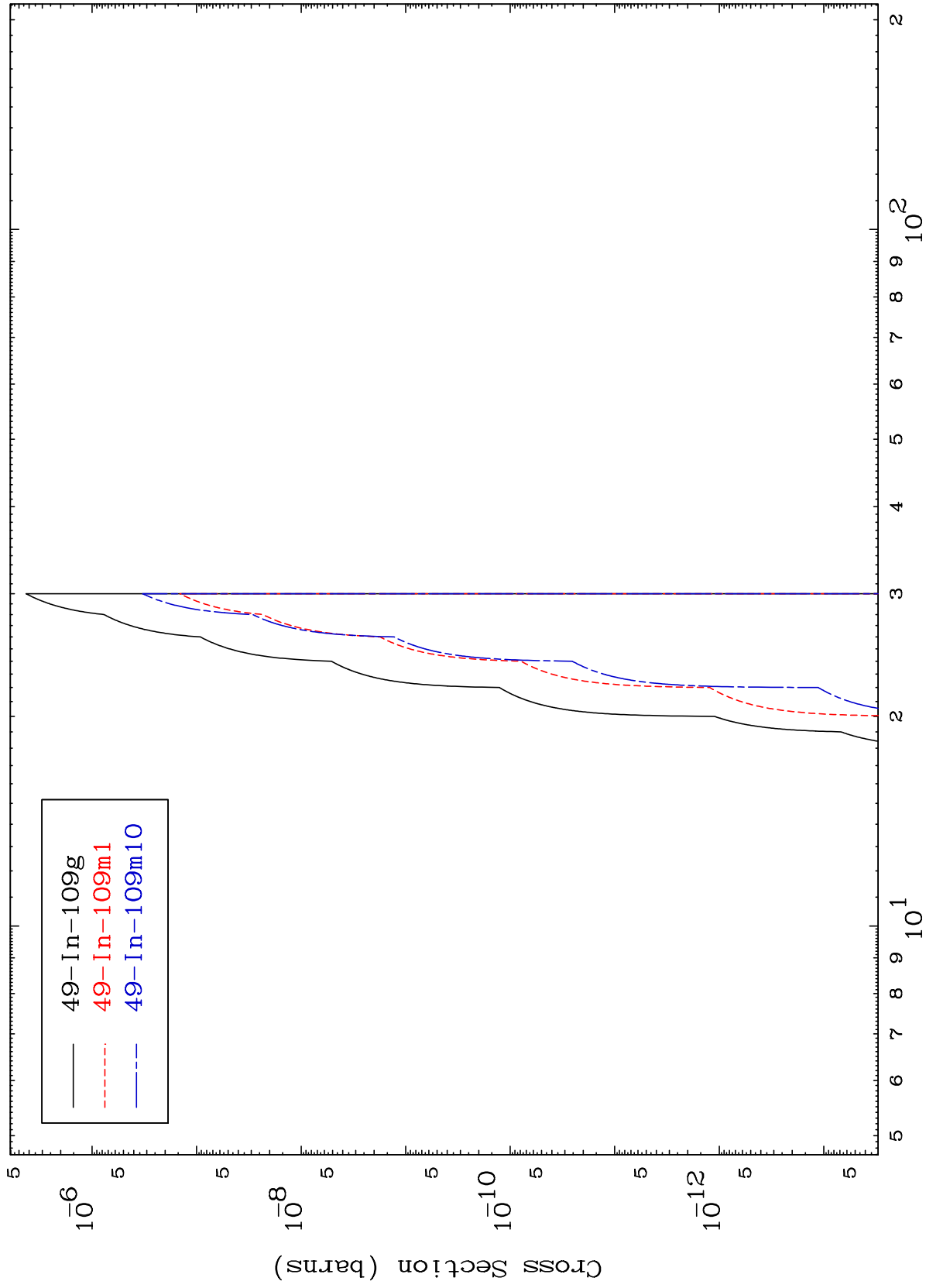
52-Te-116

MAT 5213

(t,2n) 2α

52-Te-116

Radionuclide Production Cross Section



49-In-109g
49-In-109m1
49-In-109m10

16

Incident Energy (MeV)

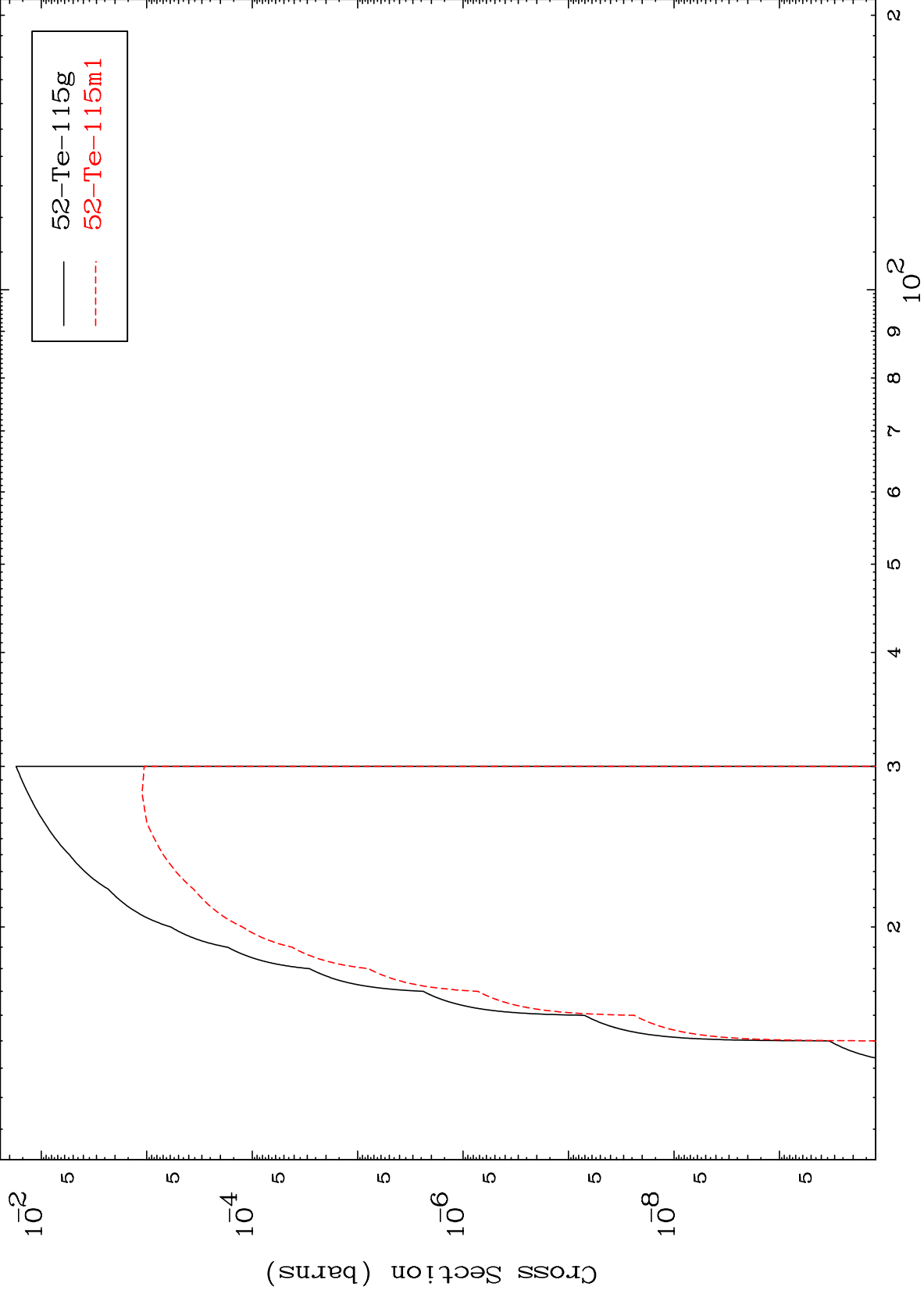
52-Te-116

MAT 5213

(t,n') t

52-Te-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

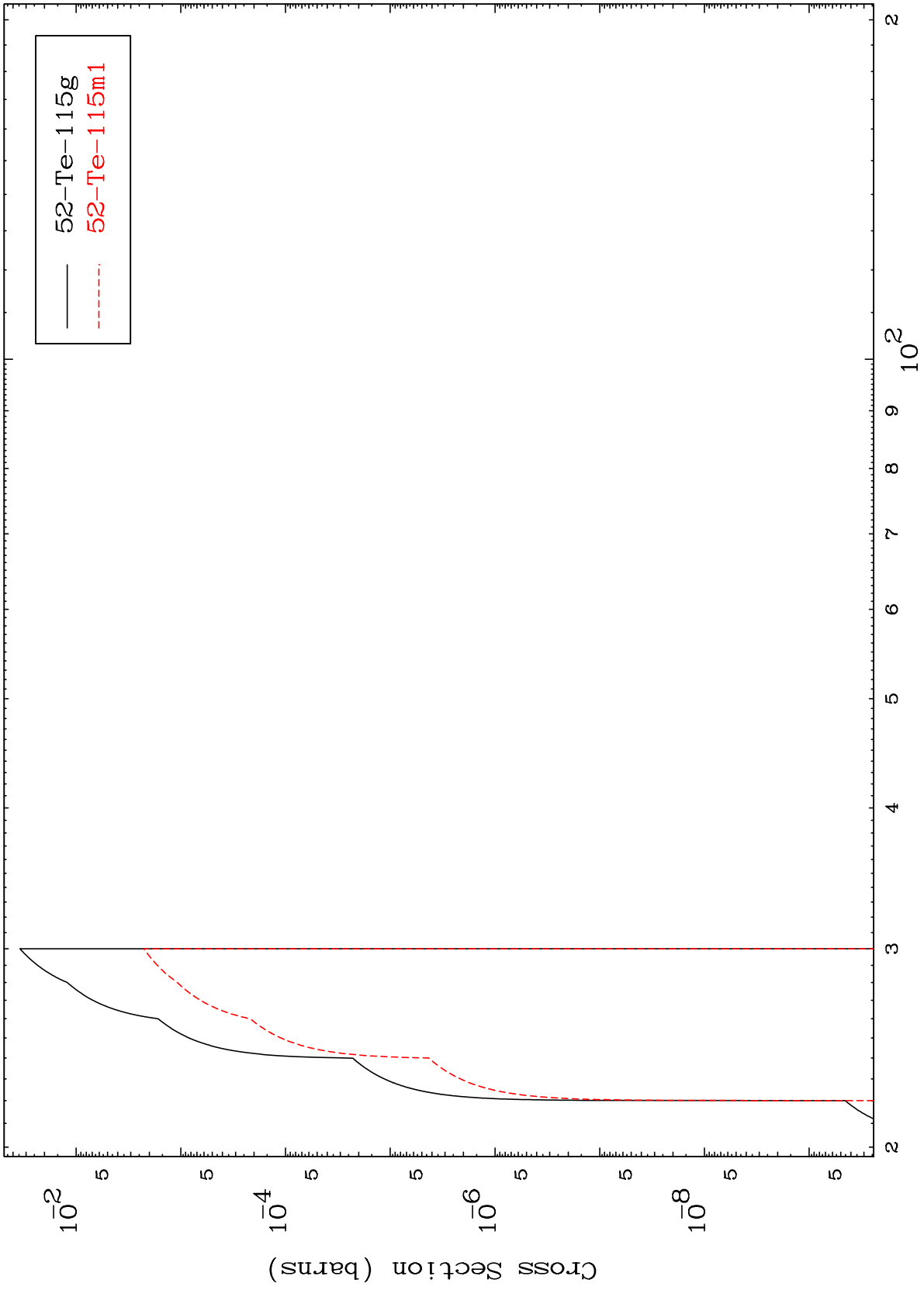
52-Te-116

MAT 5213

(t,3n) p

⁵²Te-116

Radionuclide Production Cross Section



18

Incident Energy (MeV)

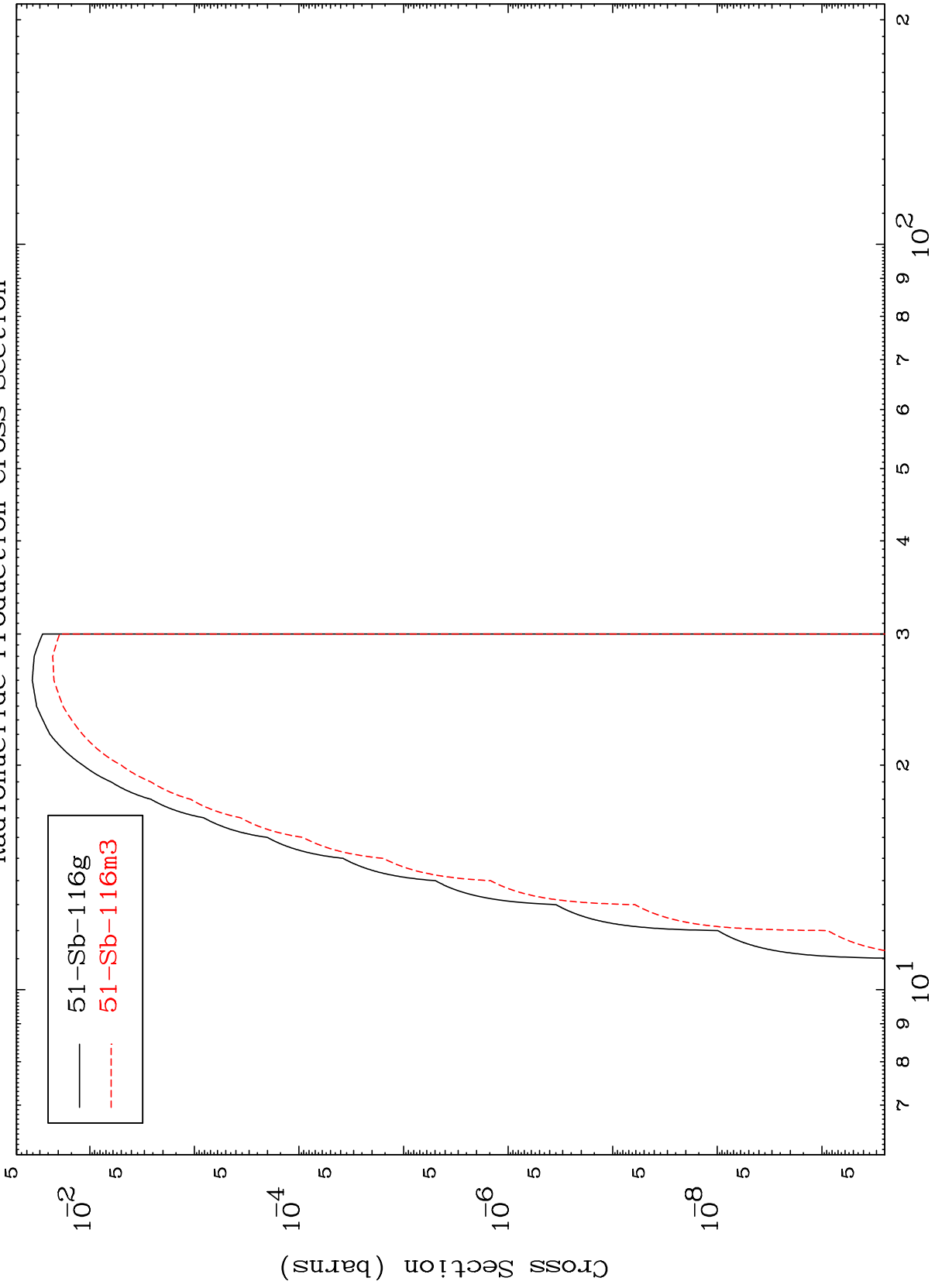
⁵²Te-116

MAT 5213

(t,2n) p

52-Te-116

Radionuclide Production Cross Section



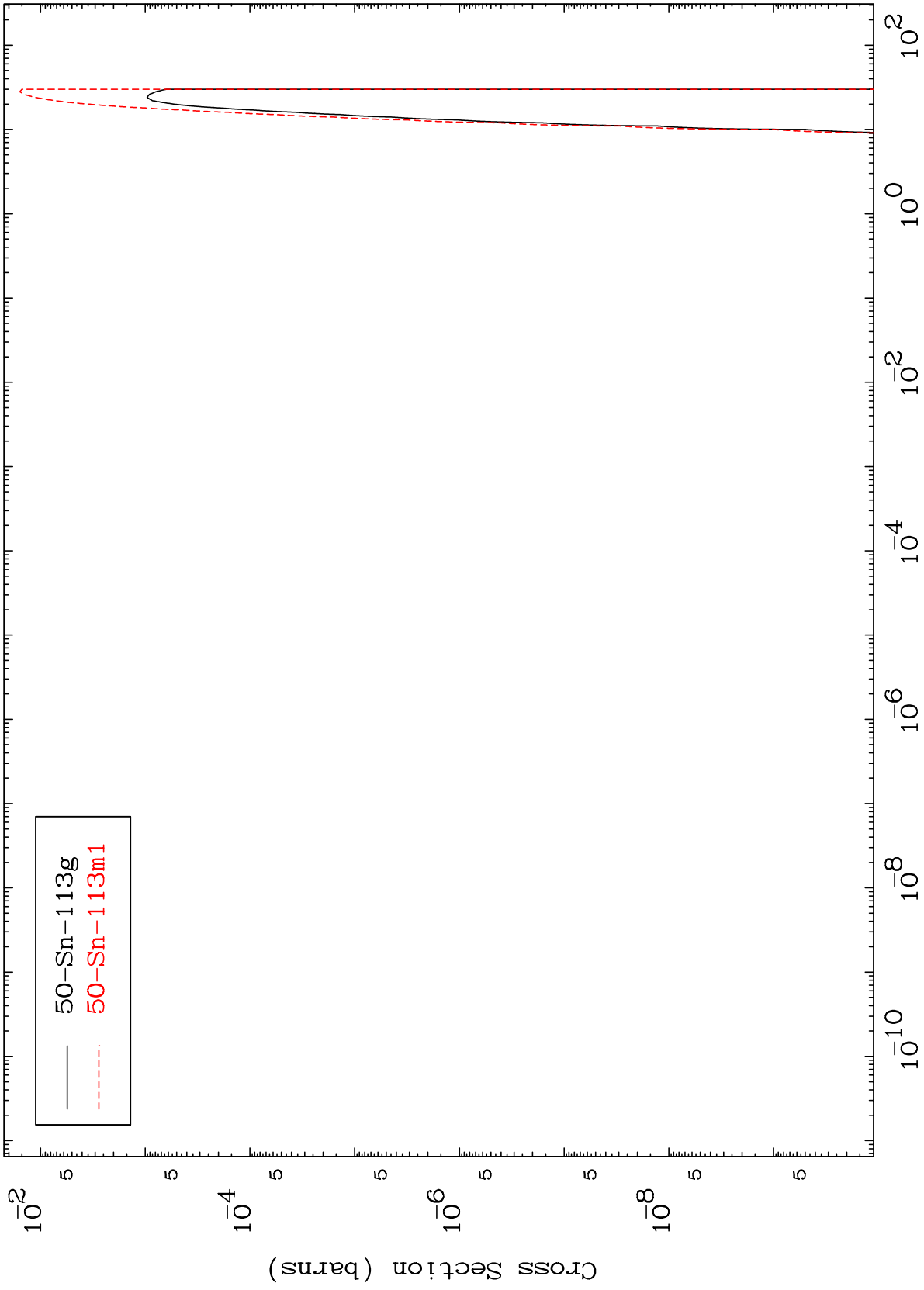
51-Sb-116g
51-Sb-116m3

MAT 5213

(t,n') p α

52-Te-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

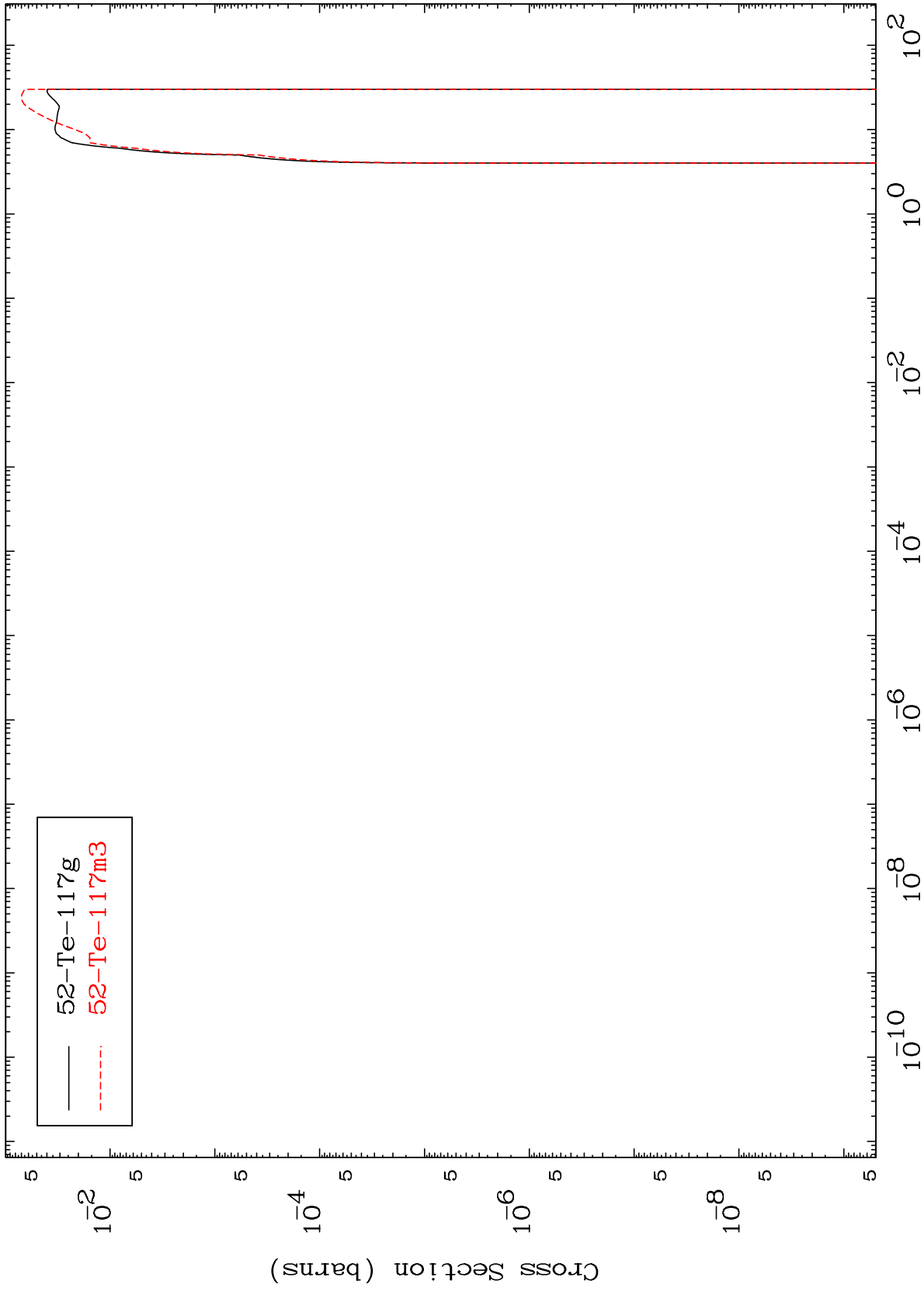
52-Te-116

MAT 5213

(t,d)

52-Te-116

Radionuclide Production Cross Section



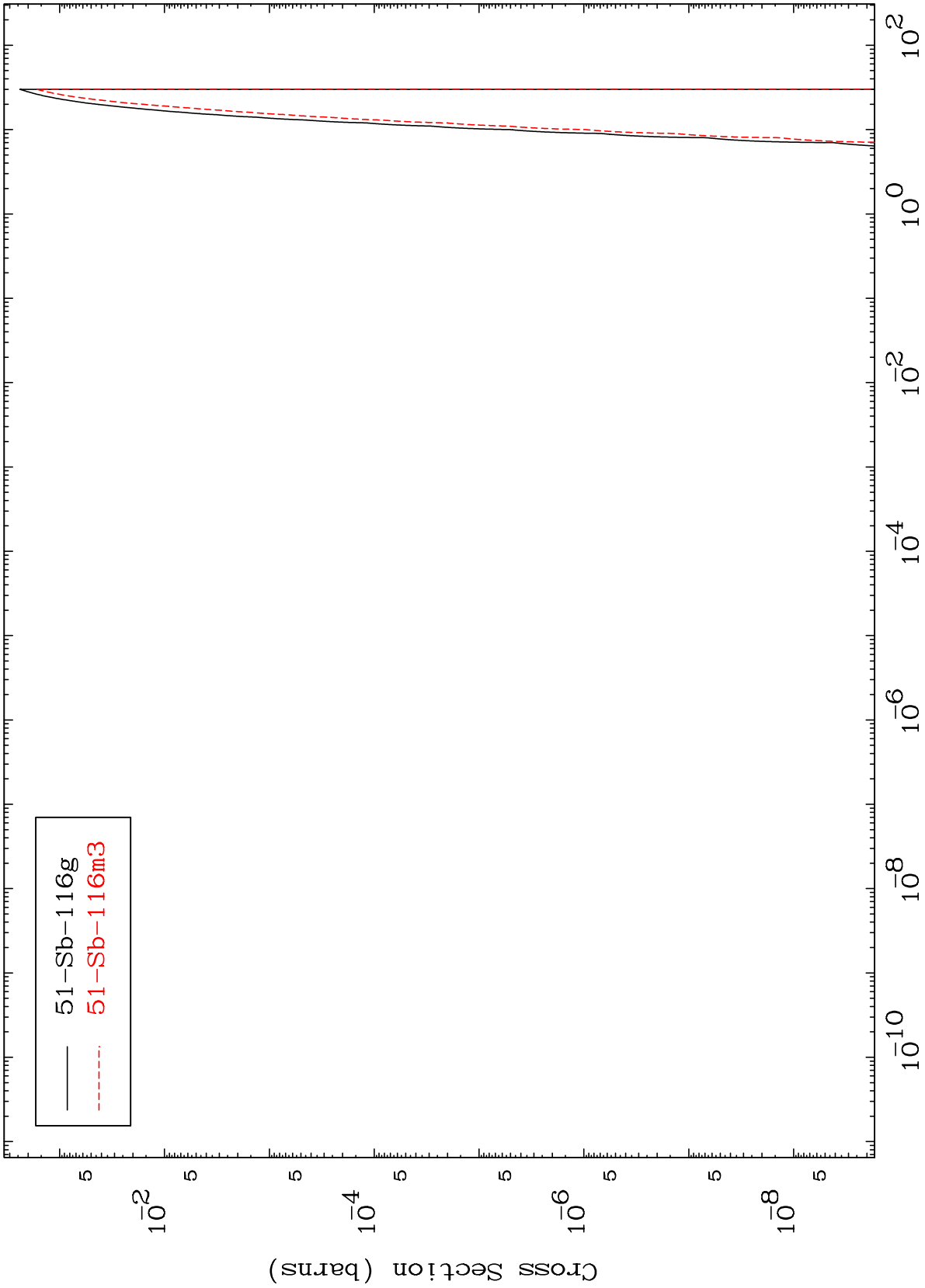
52-Te-116

MAT 5213

(t, He-3)

52-Te-116

Radionuclide Production Cross Section

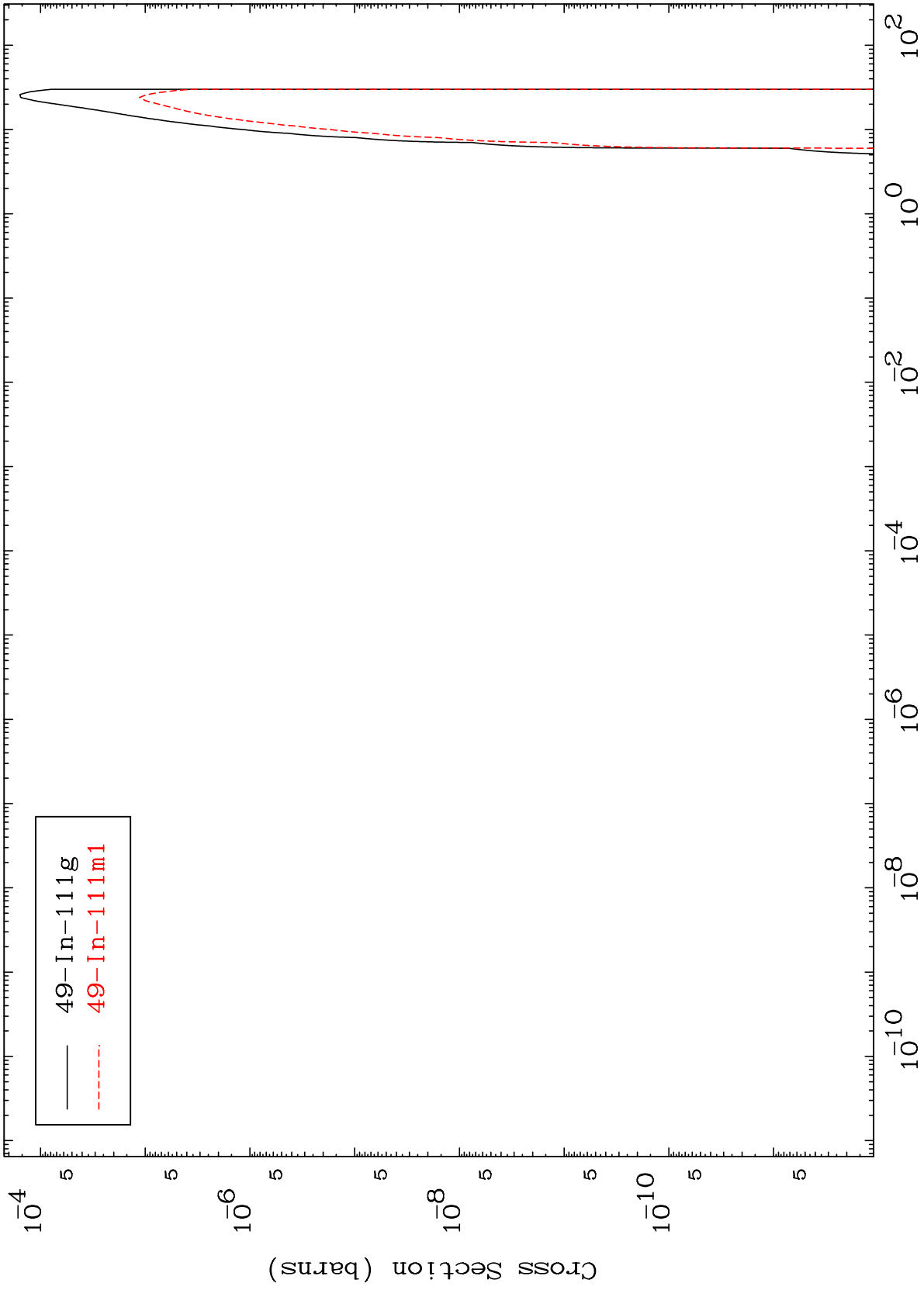


52-Te-116

MAT 5213

(t,2α)
Radionuclide Production Cross Section

52-Te-116

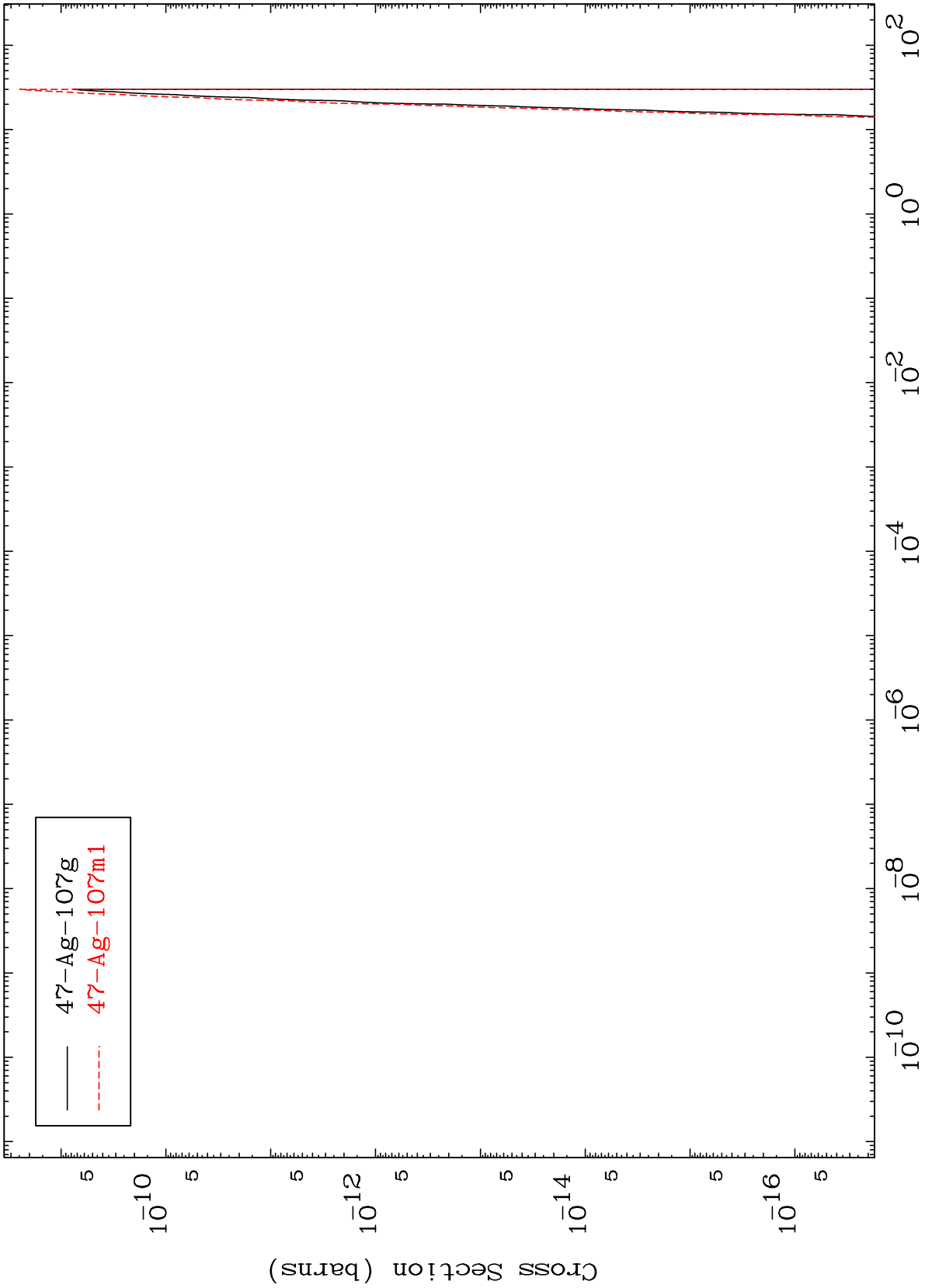


MAT 5213

(t,3α)

52-Te-116

Radionuclide Production Cross Section



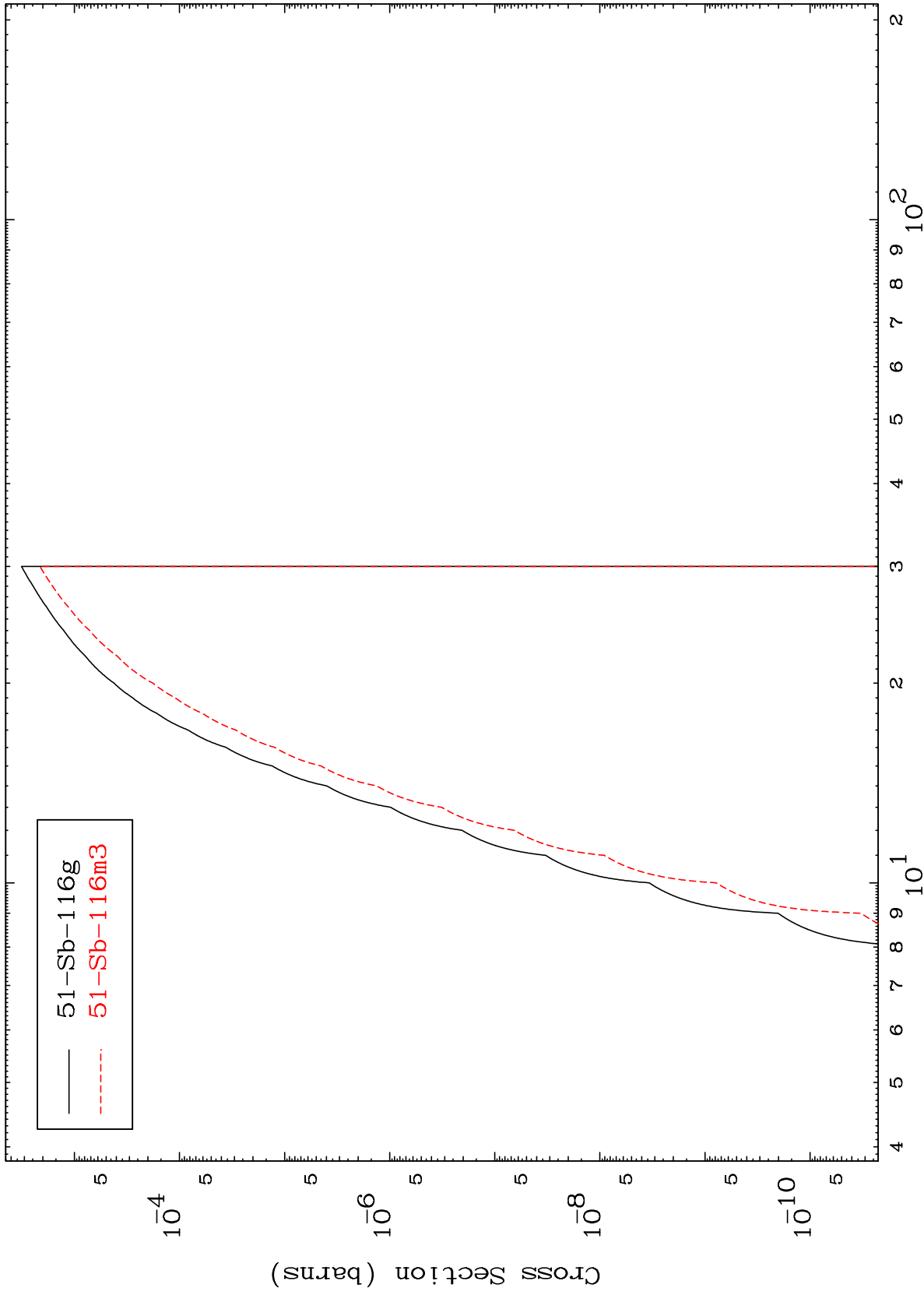
52-Te-116

MAT 5213

(t,p) d

52-Te-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

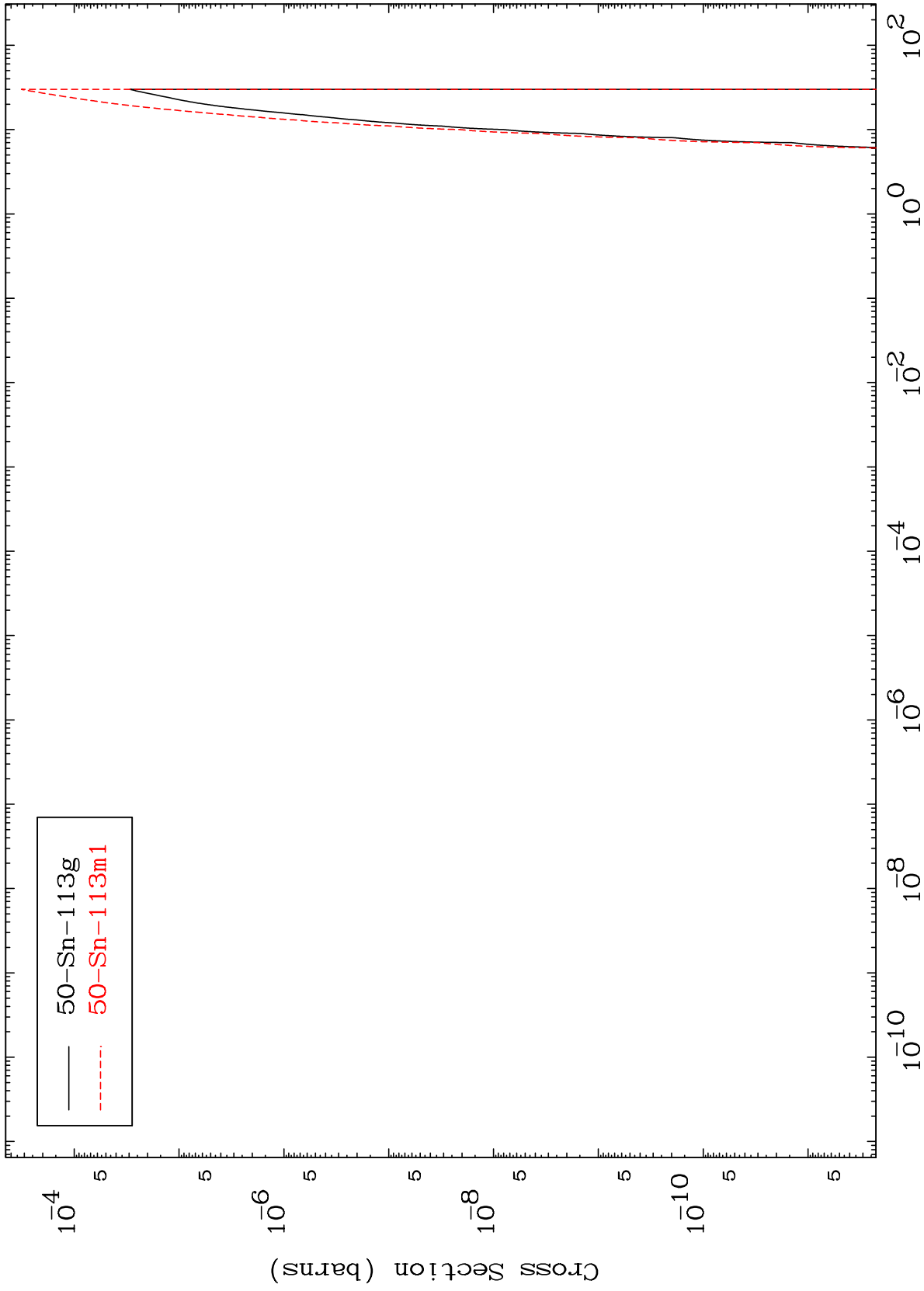
52-Te-116

MAT 5213

(t,d) α

52-Te-116

Radionuclide Production Cross Section



26

Incident Energy (MeV)

52-Te-116