

Program EVALPLOT
(Version 2018-1)

by

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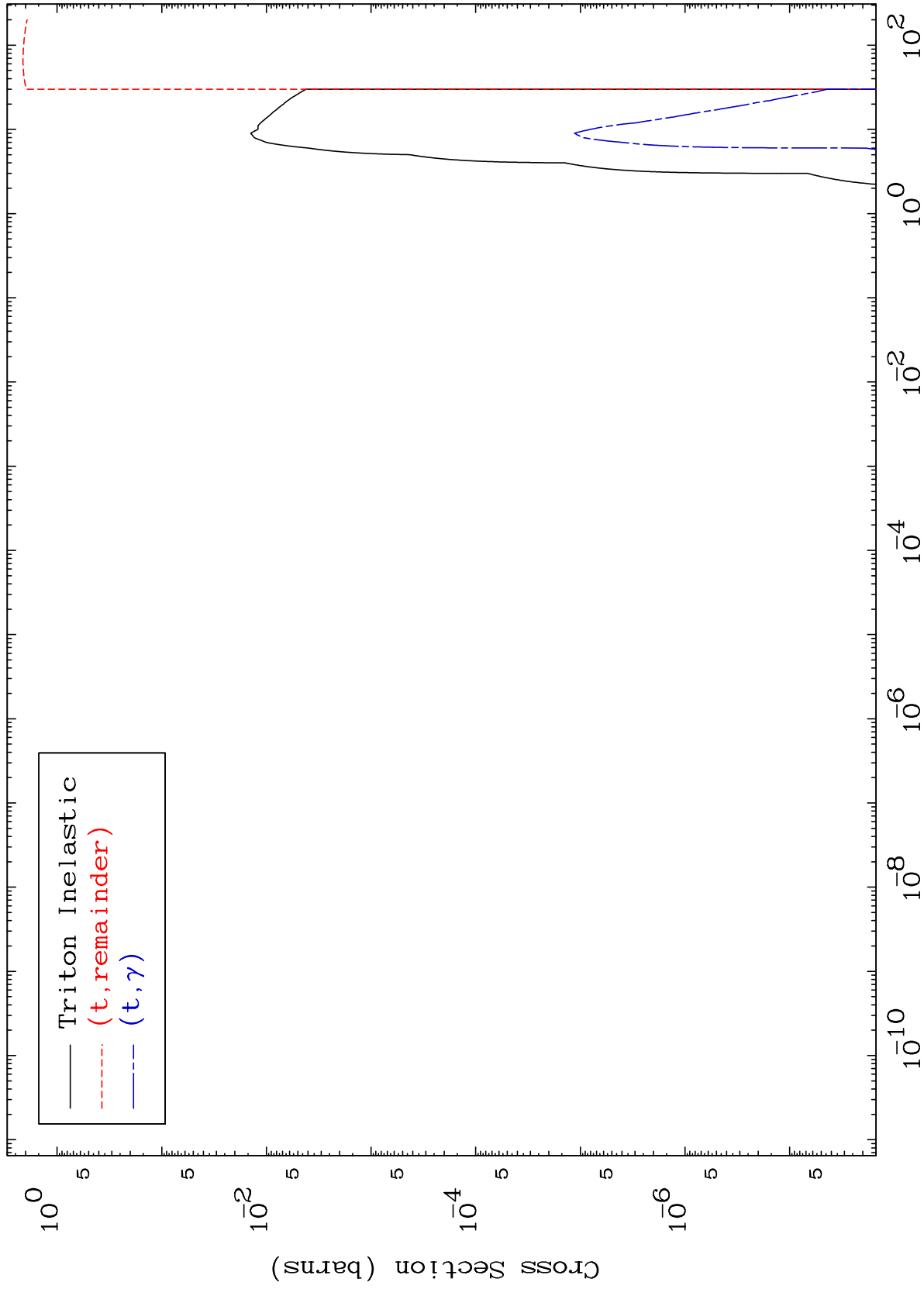
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5243

Triton Major
0 Kelvin Cross Sections

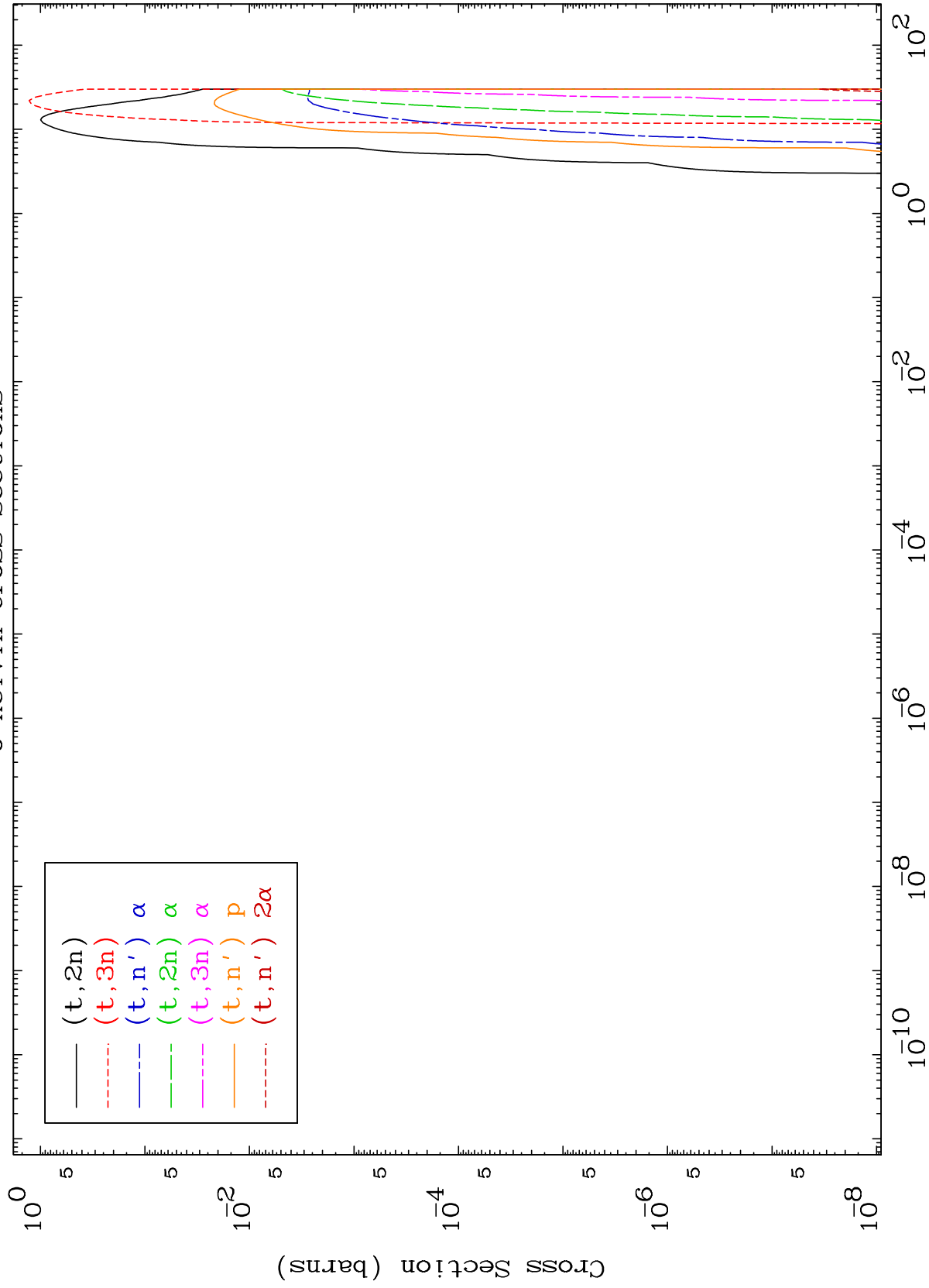
52-Te-126



MAT 5243

Triton Neutron Production
0 Kelvin Cross Sections

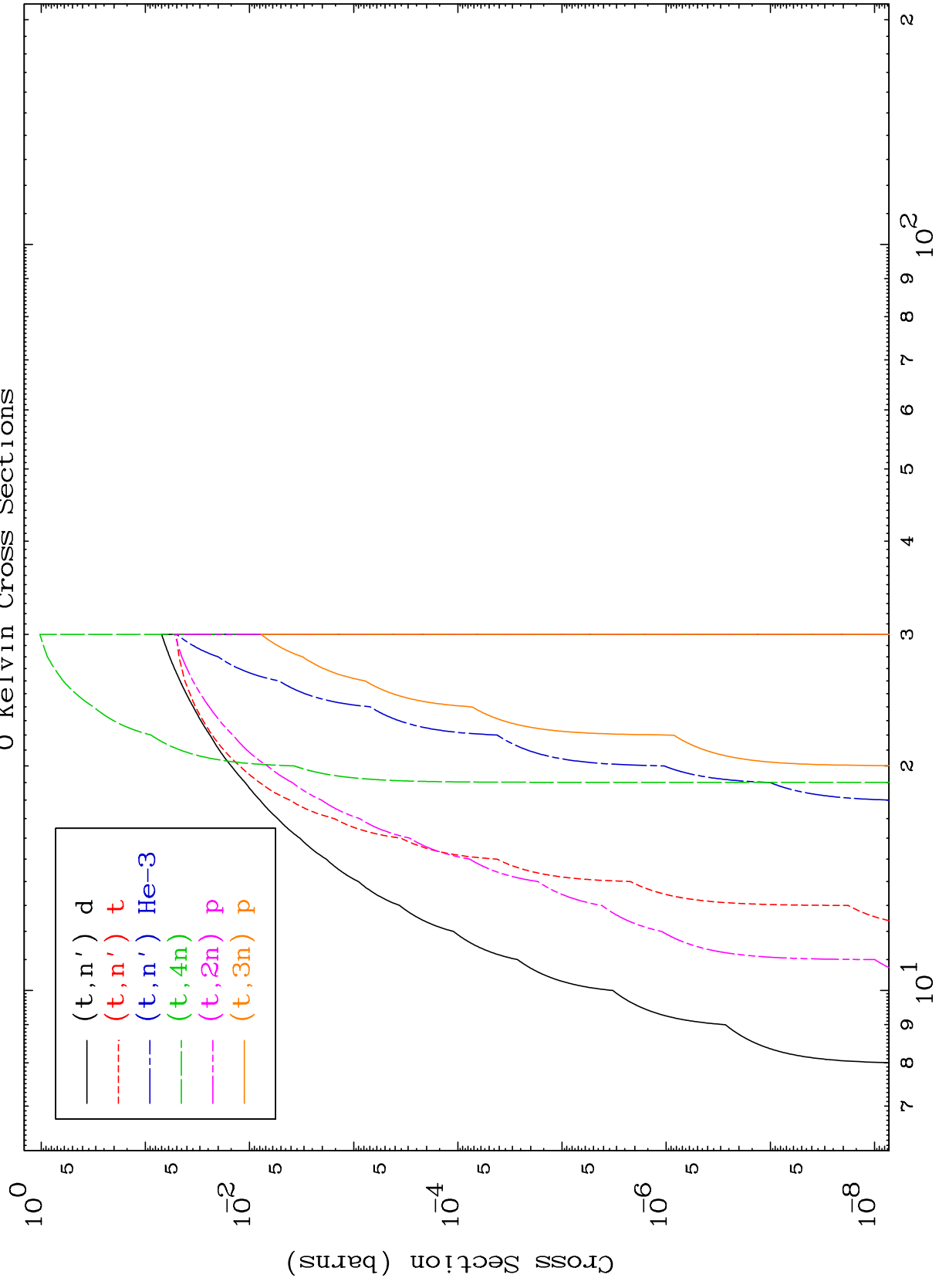
52-Te-126



2

Incident Energy (MeV)

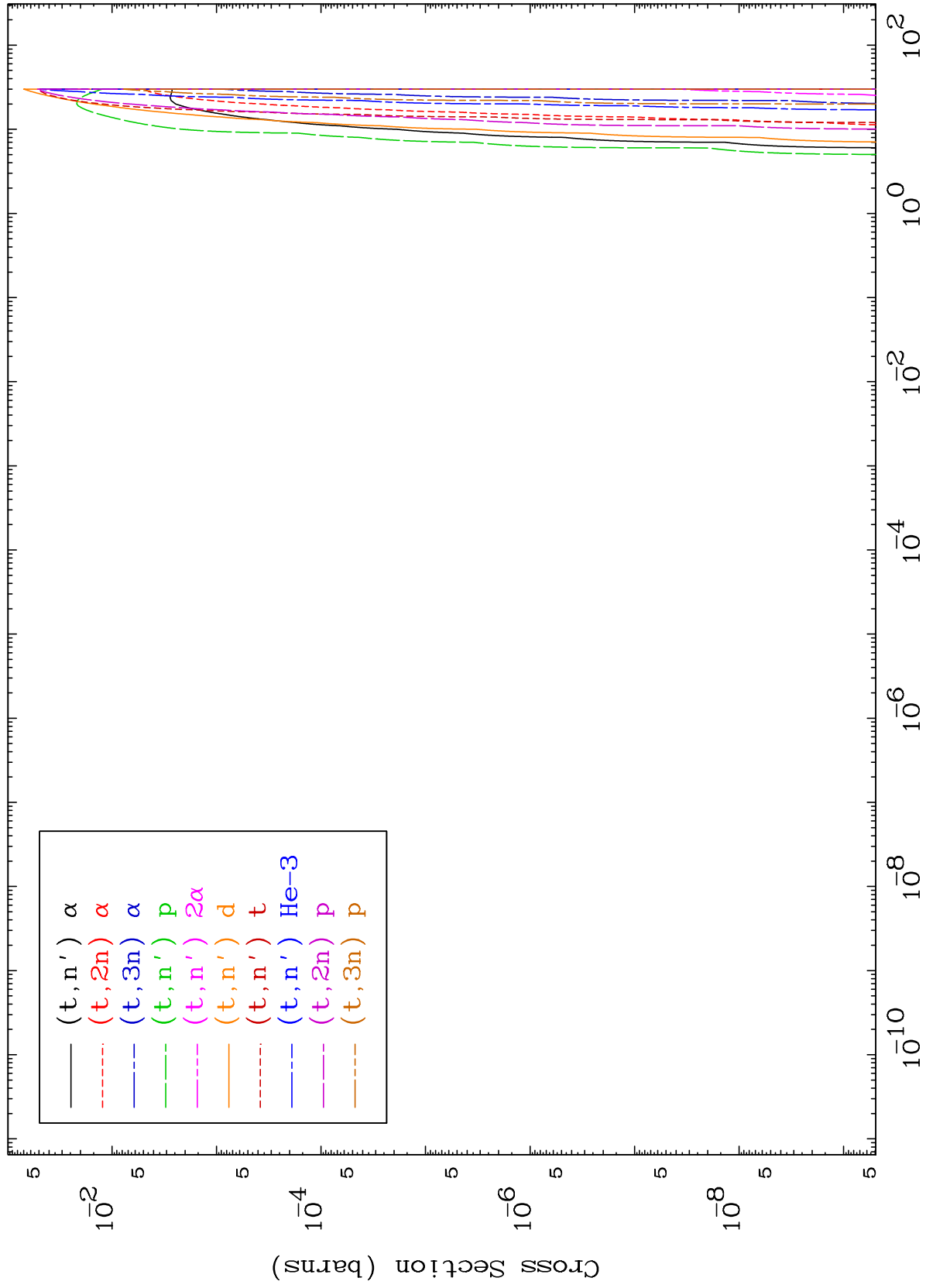
52-Te-126



MAT 5243

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-126

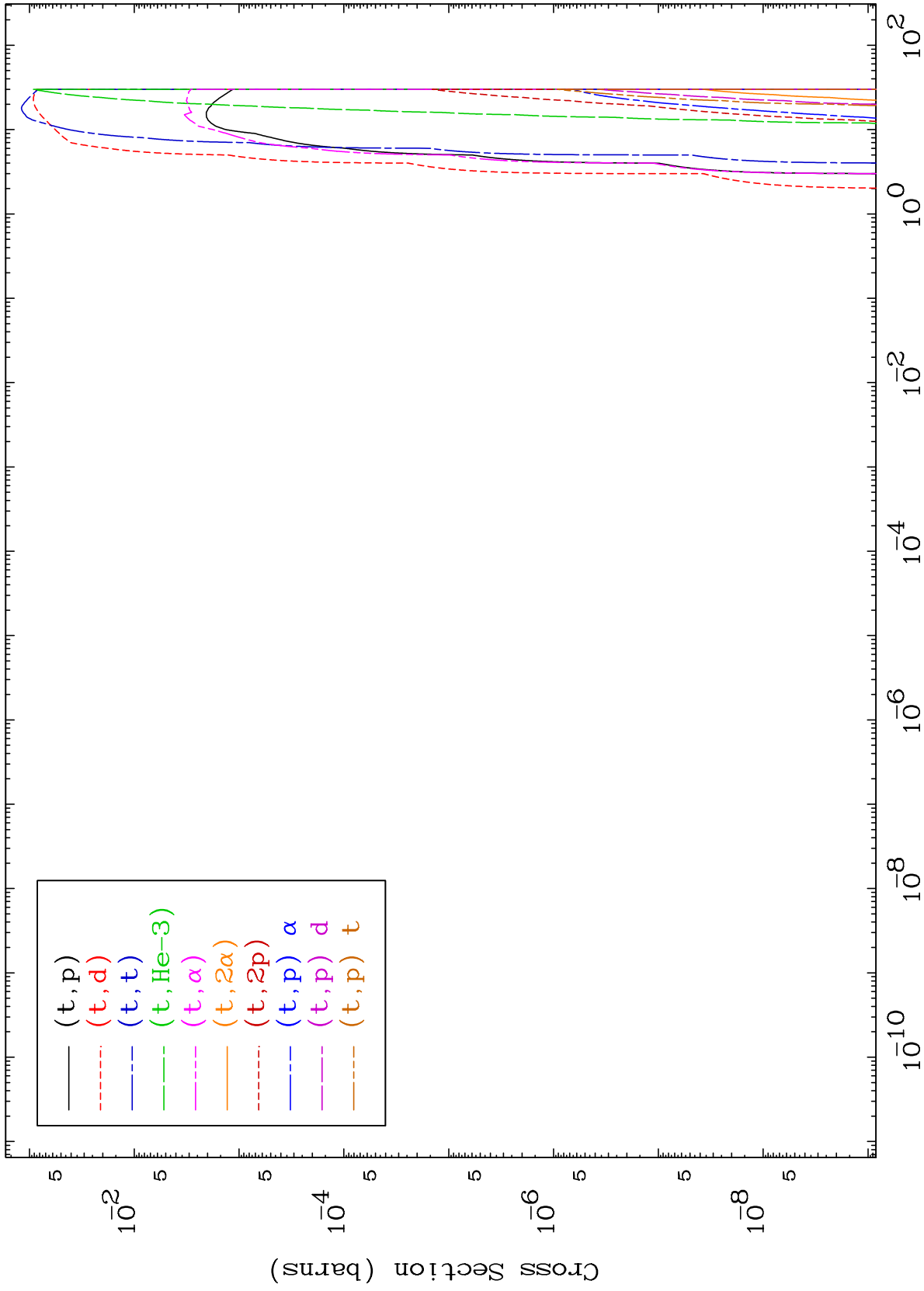


52-Te-126

MAT 5243

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-126



5

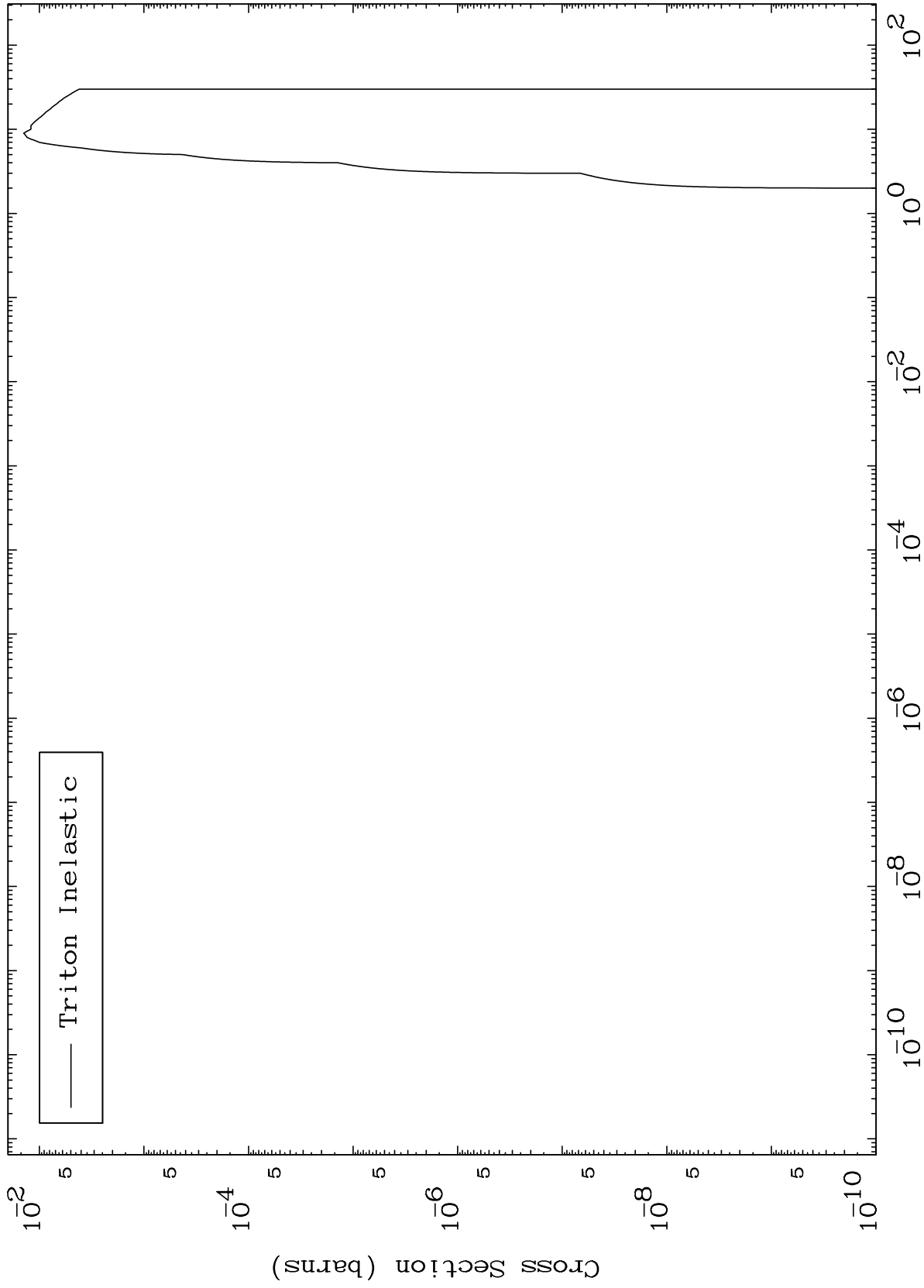
Incident Energy (MeV)

52-Te-126

MAT 5243

(t,n') Level
0 Kelvin Cross Sections

52-Te-126

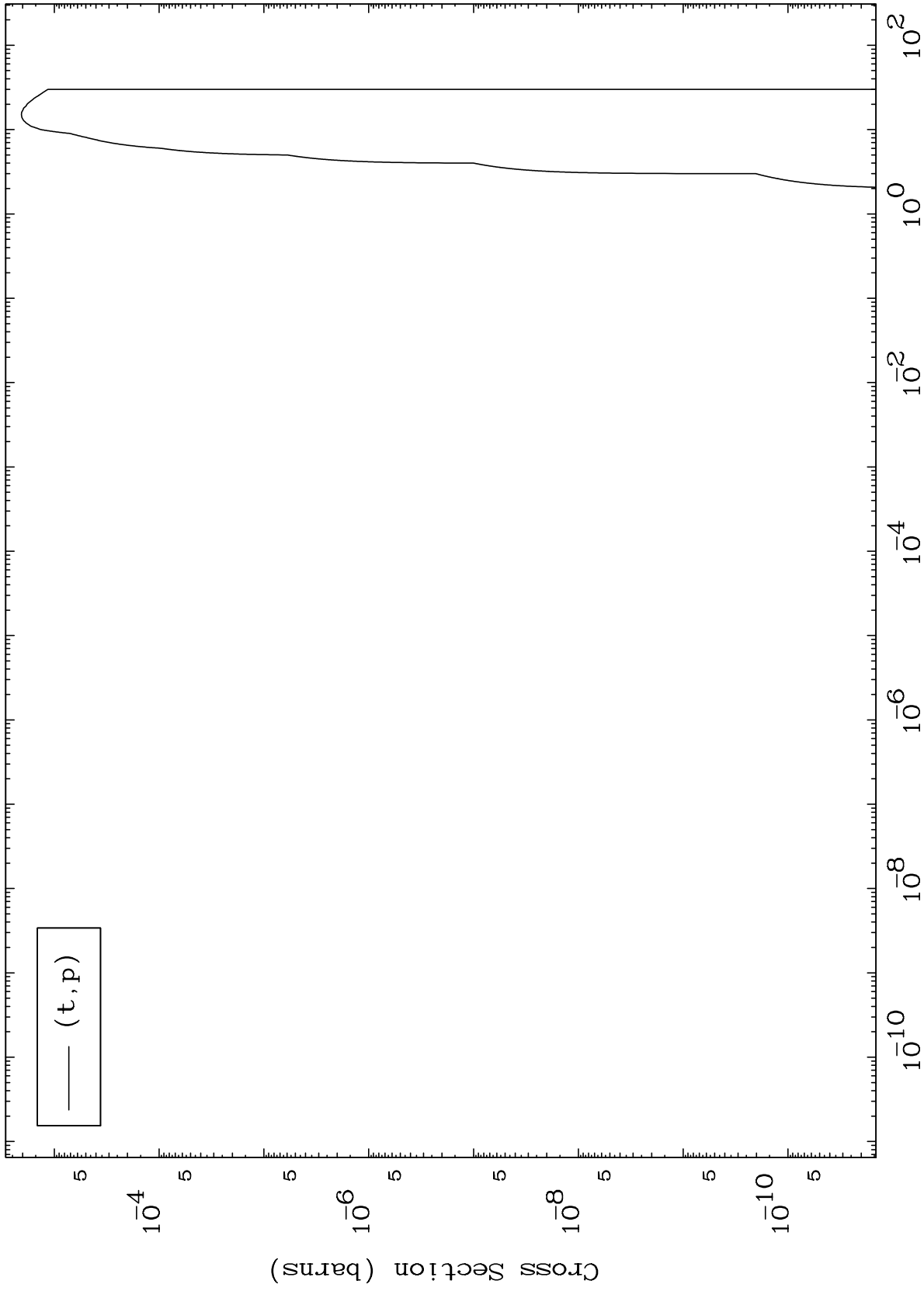


— Triton Inelastic

MAT 5243

(t,p) Levels
0 Kelvin Cross Sections

52-Te-126



7

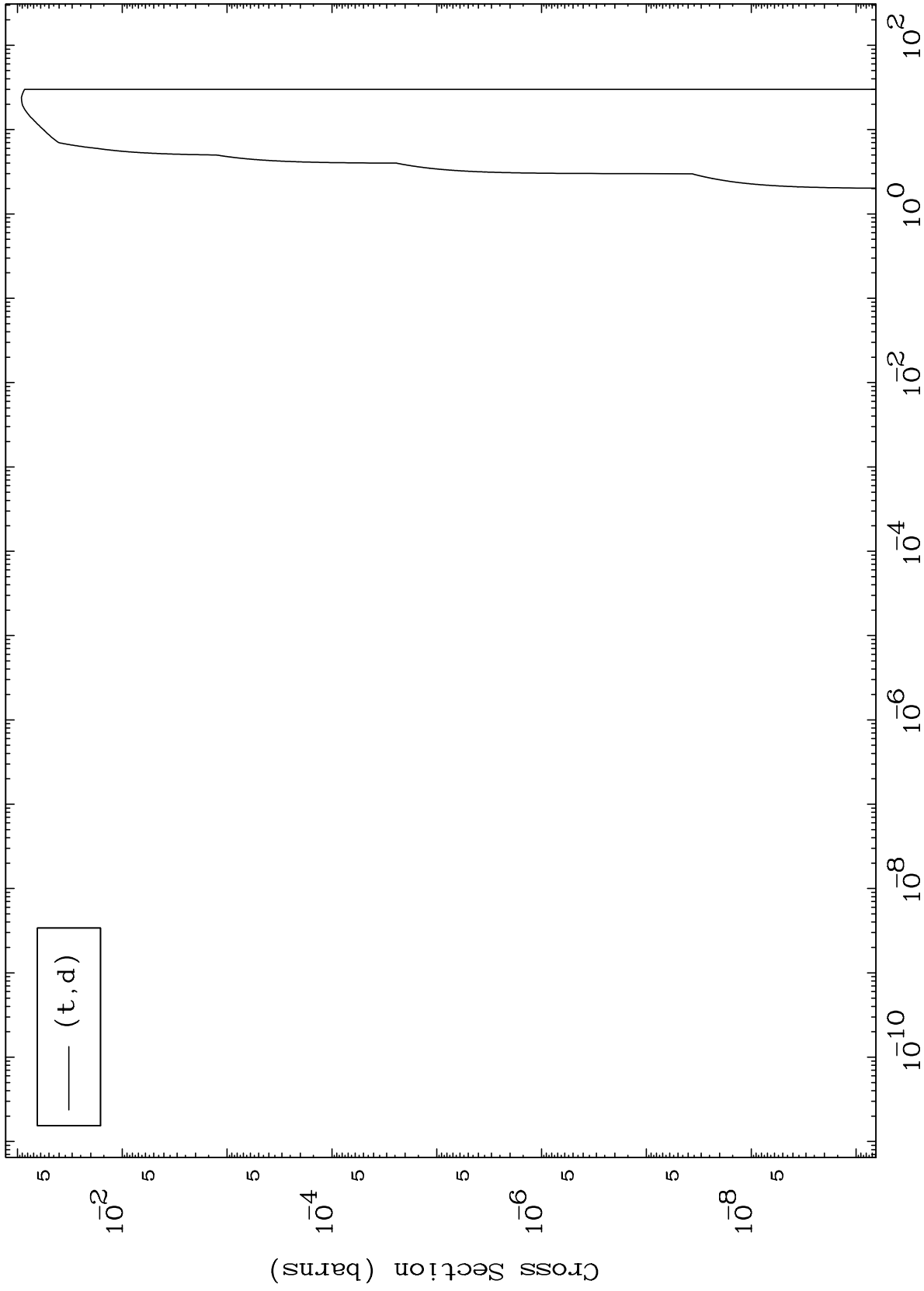
Incident Energy (MeV)

52-Te-126

MAT 5243

(t,d) Levels
0 Kelvin Cross Sections

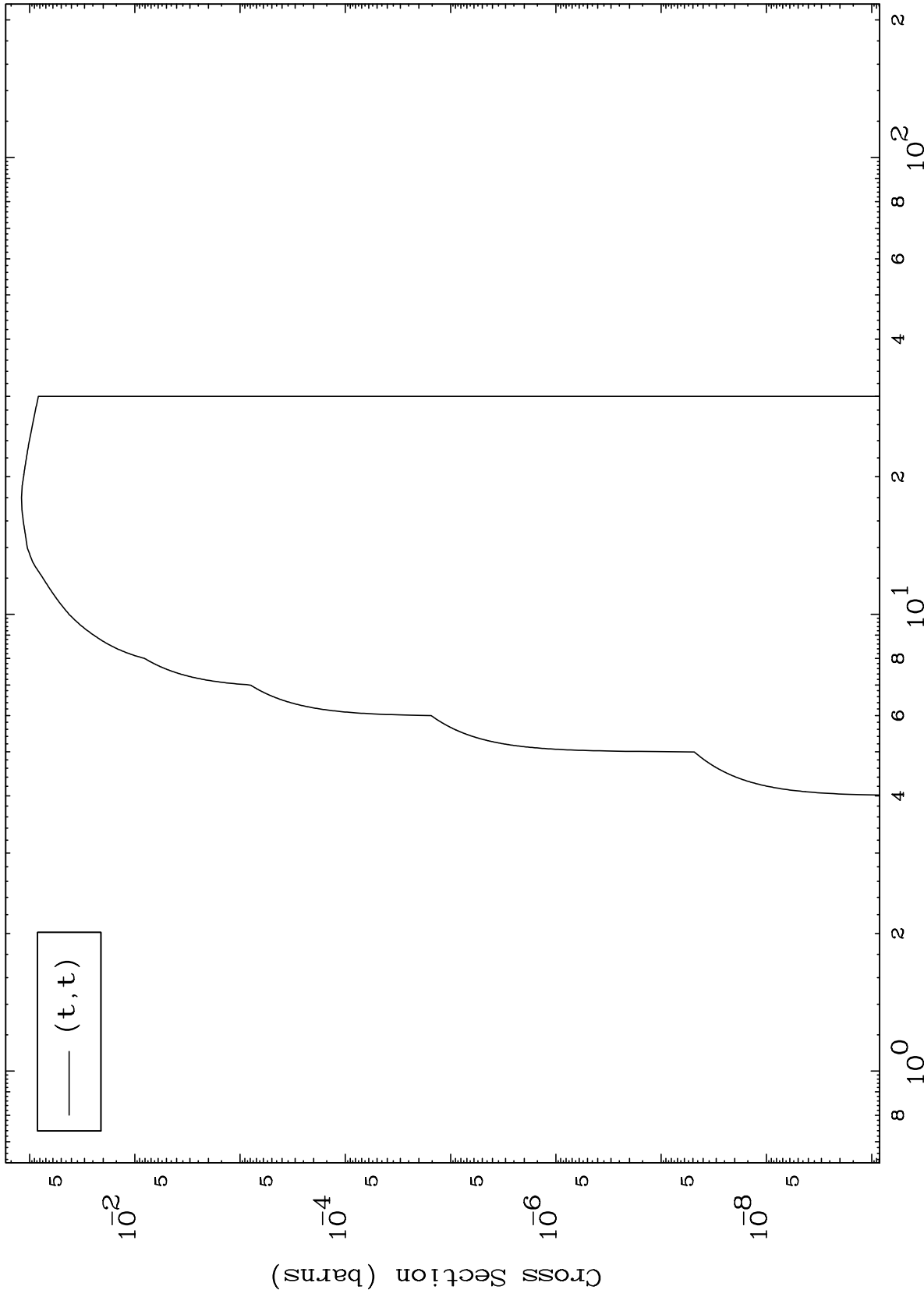
52-Te-126



MAT 5243

(t,t) Levels
0 Kelvin Cross Sections

52-Te-126



9

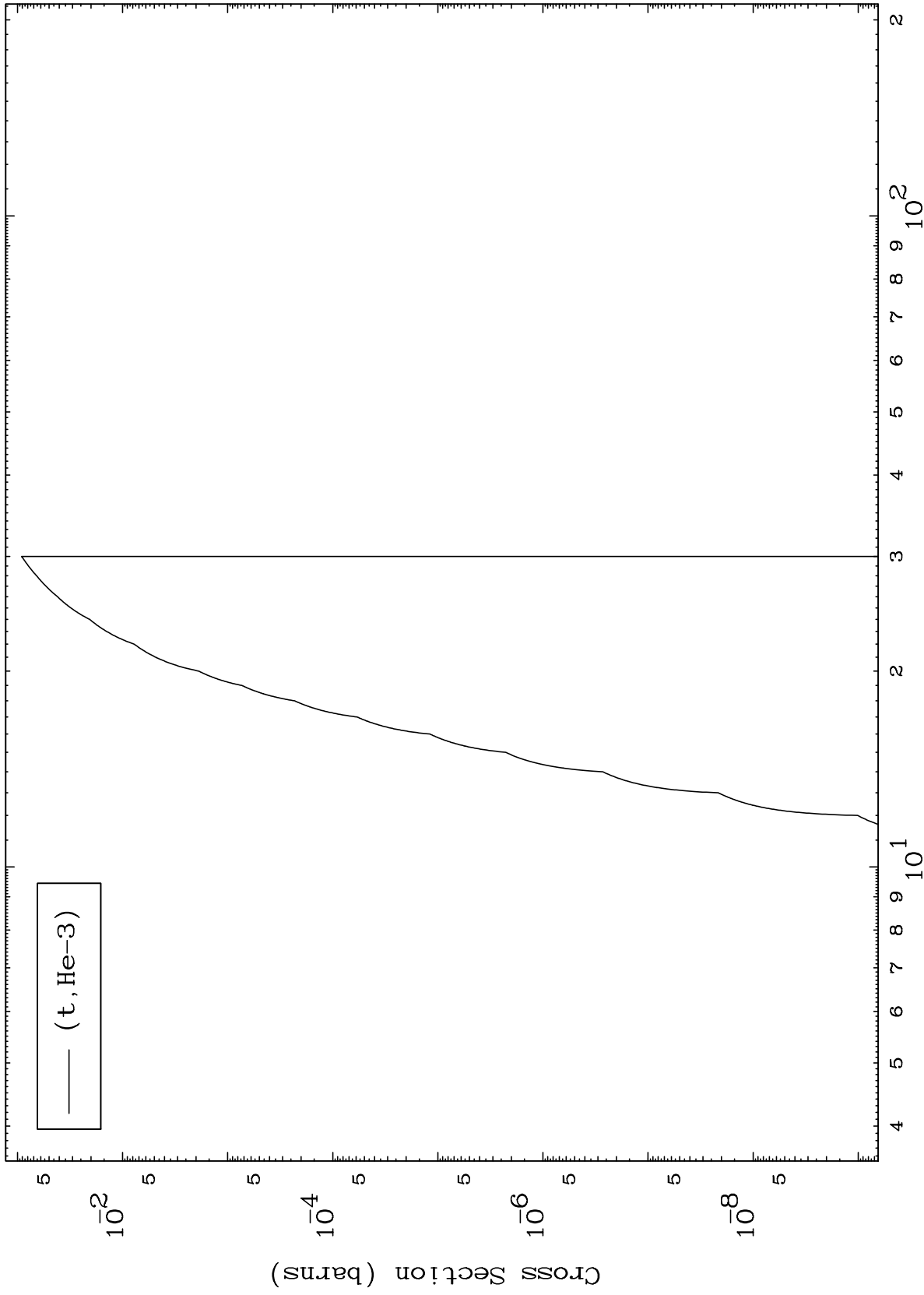
Incident Energy (MeV)

52-Te-126

MAT 5243

(t,He3) Levels
0 Kelvin Cross Sections

52-Te-126



10

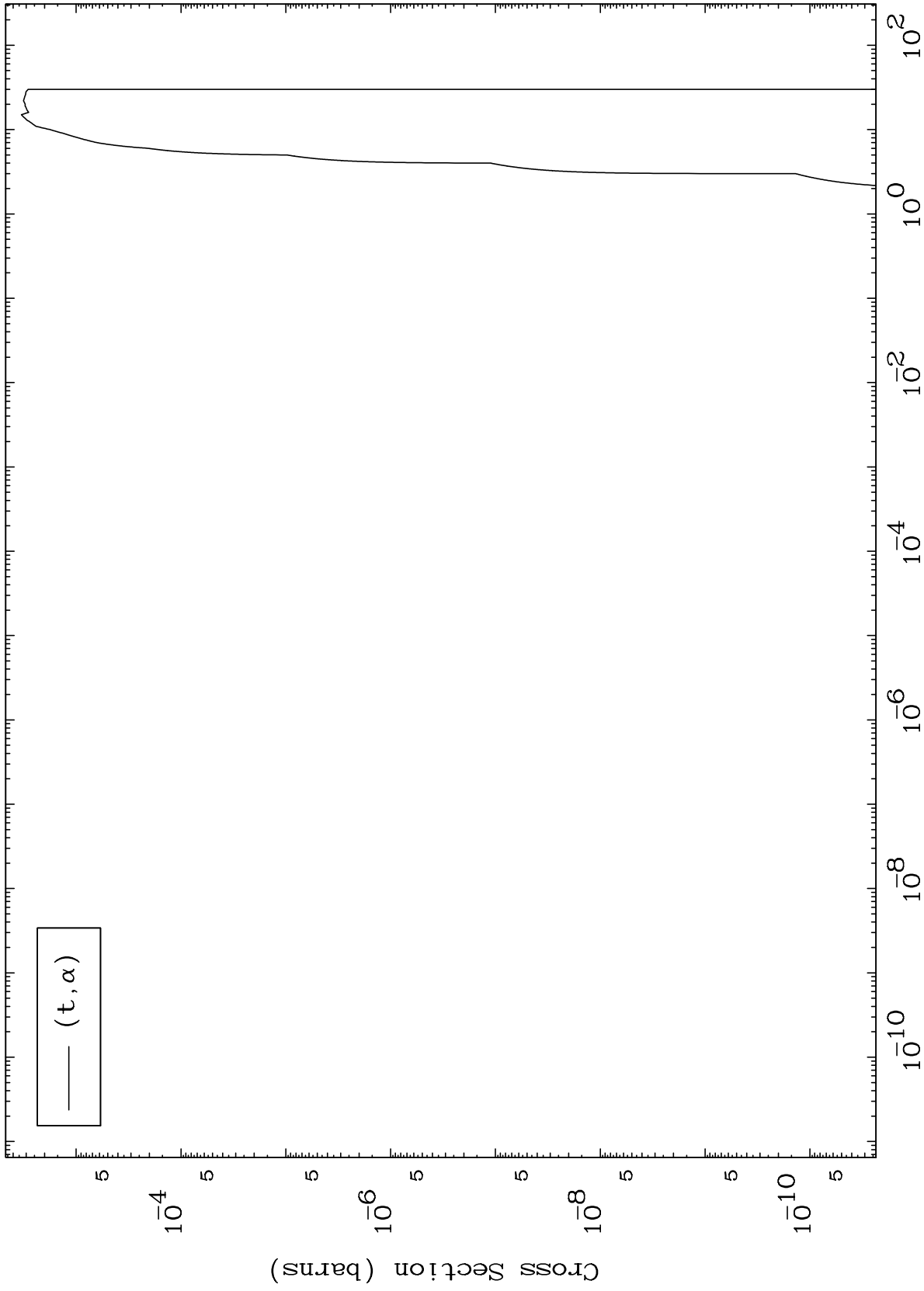
Incident Energy (MeV)

52-Te-126

MAT 5243

(t,α) Levels
0 Kelvin Cross Sections

52-Te-126



11

Incident Energy (MeV)

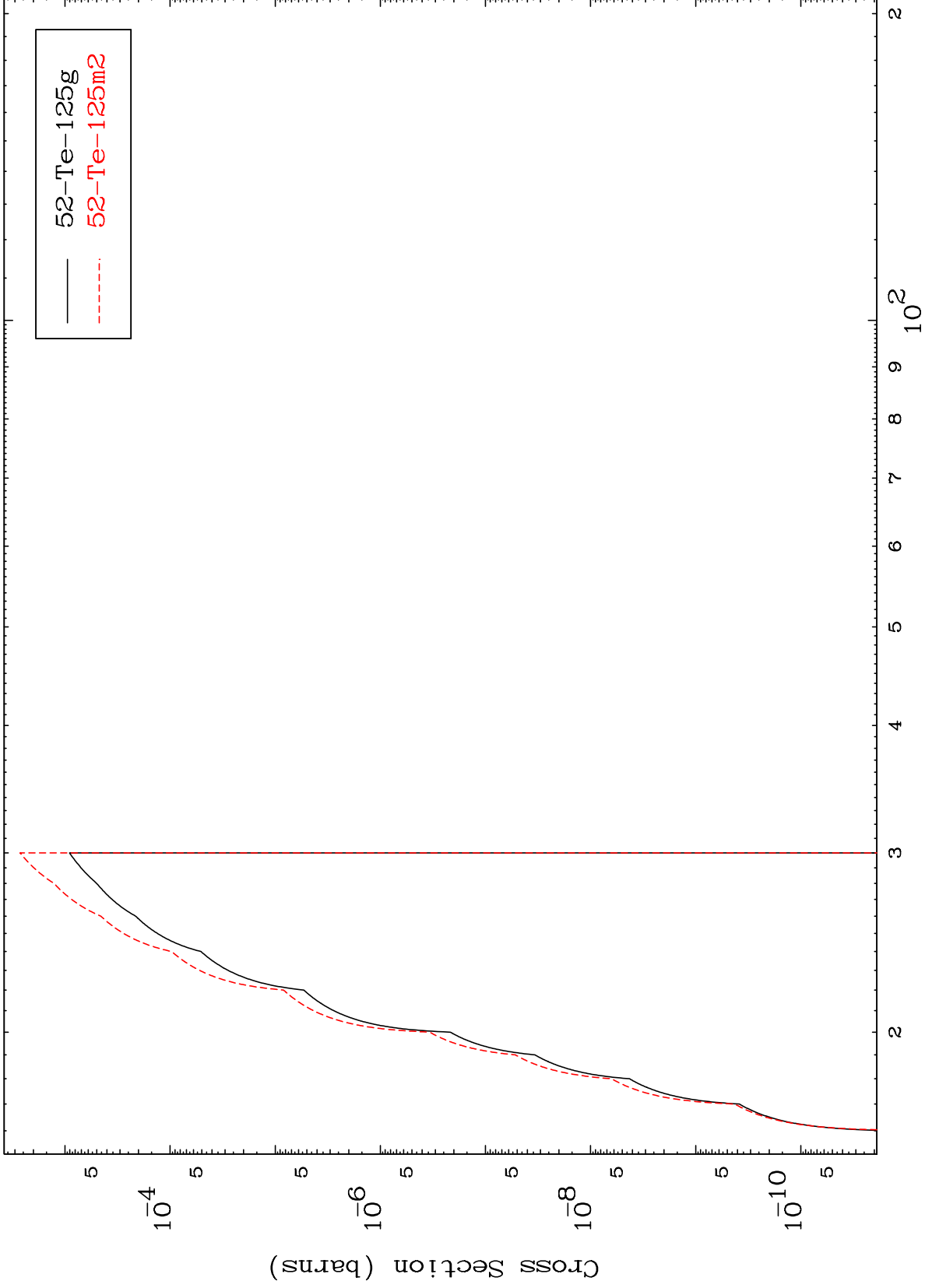
52-Te-126

MAT 5243

(t,2n) d

52-Te-126

Radionuclide Production Cross Section



12

Incident Energy (MeV)

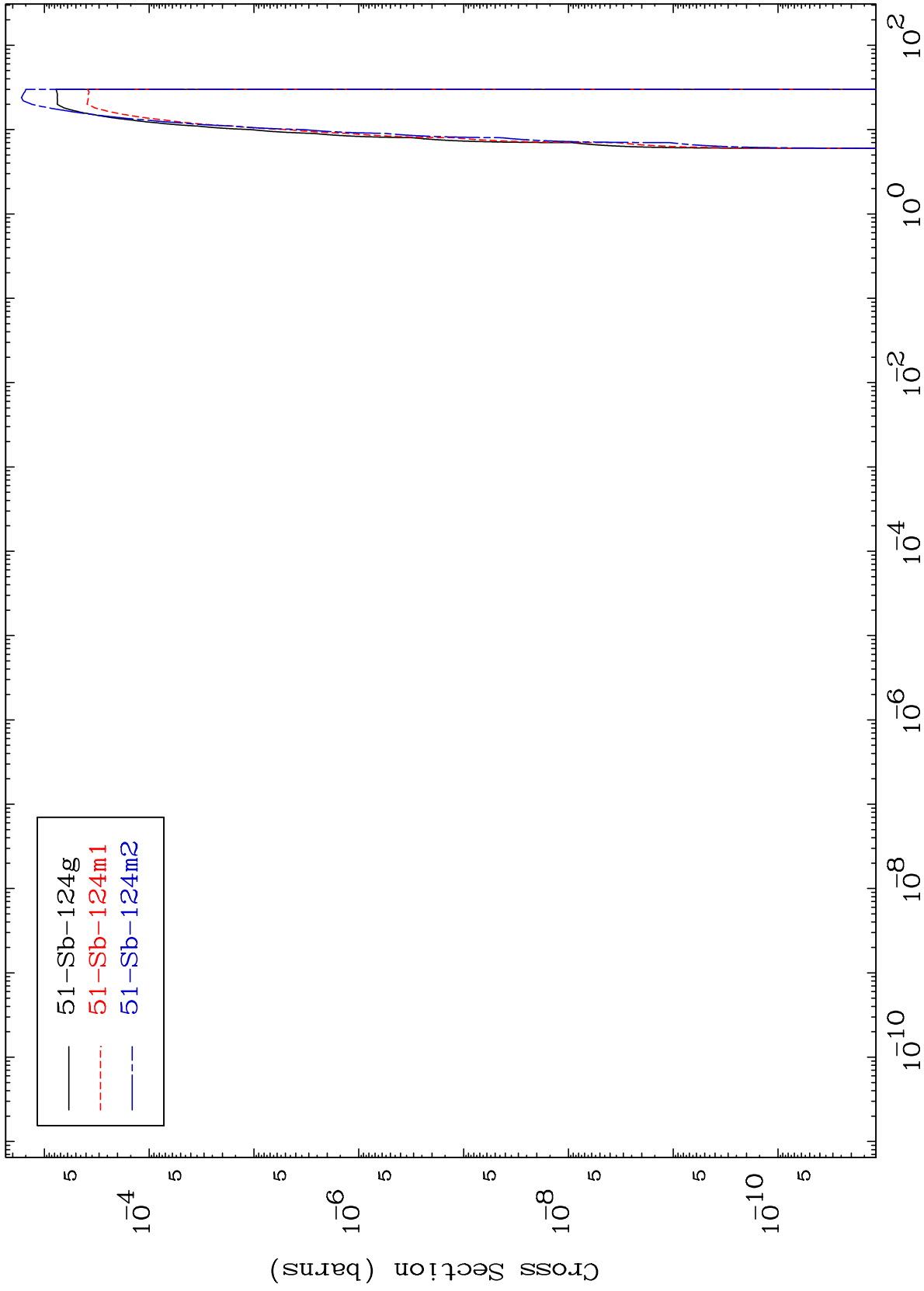
52-Te-126

MAT 5243

(t,n') α

52-Te-126

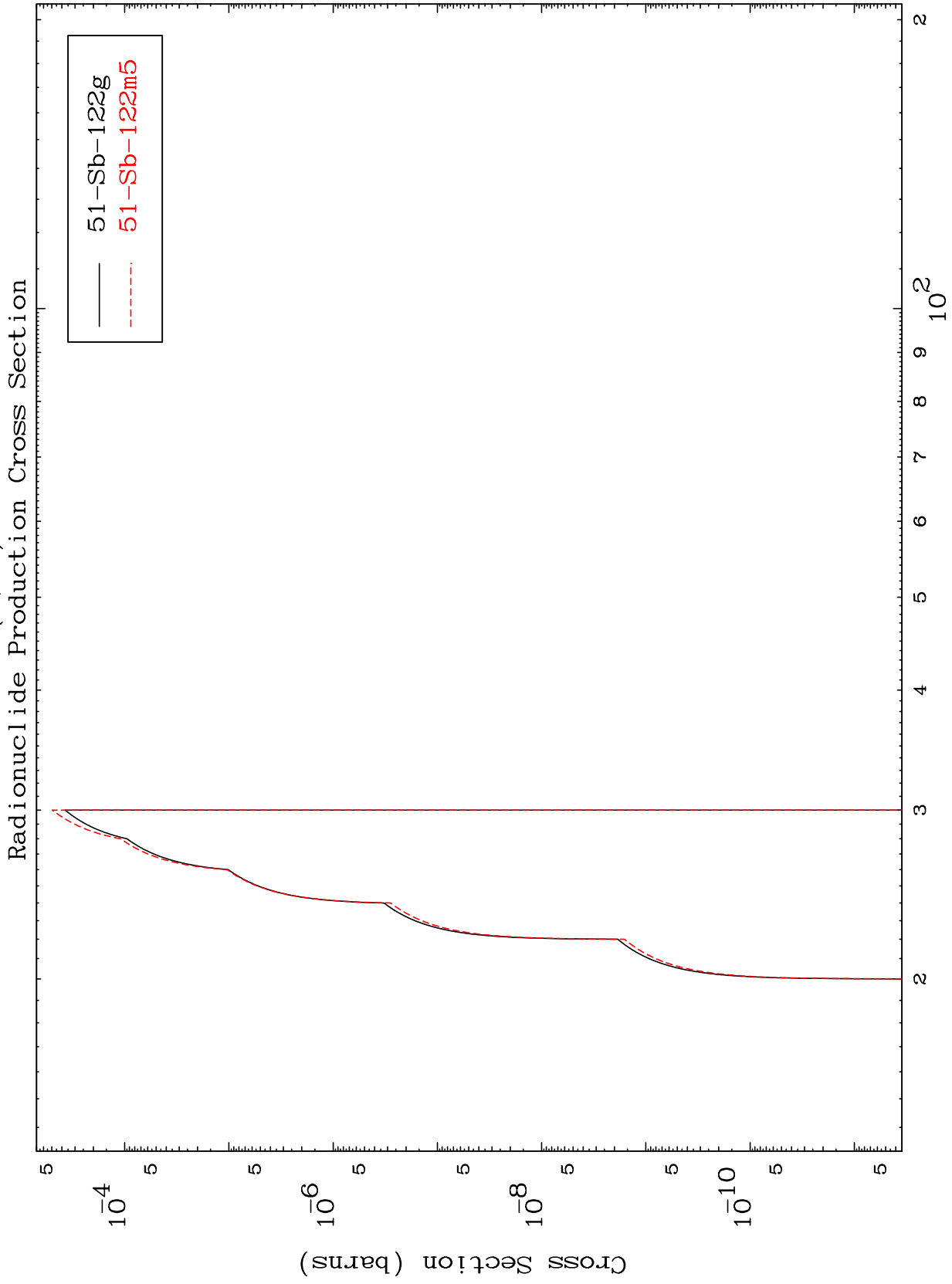
Radionuclide Production Cross Section



MAT 5243

(t,3n) α

⁵²Te-126



14

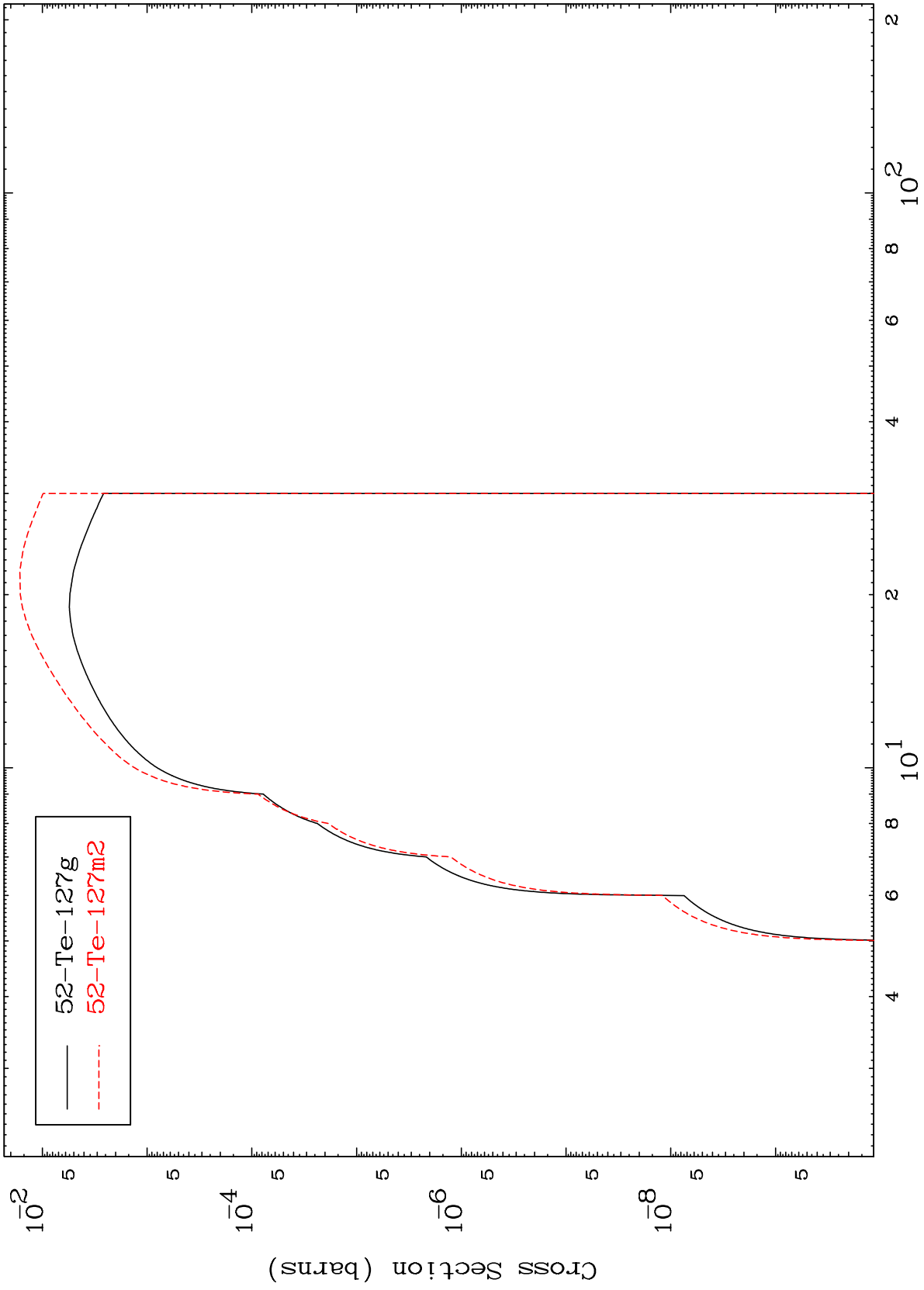
Incident Energy (MeV)

⁵²Te-126

MAT 5243

52-Te-126

(t,n') p
Radionuclide Production Cross Section



15

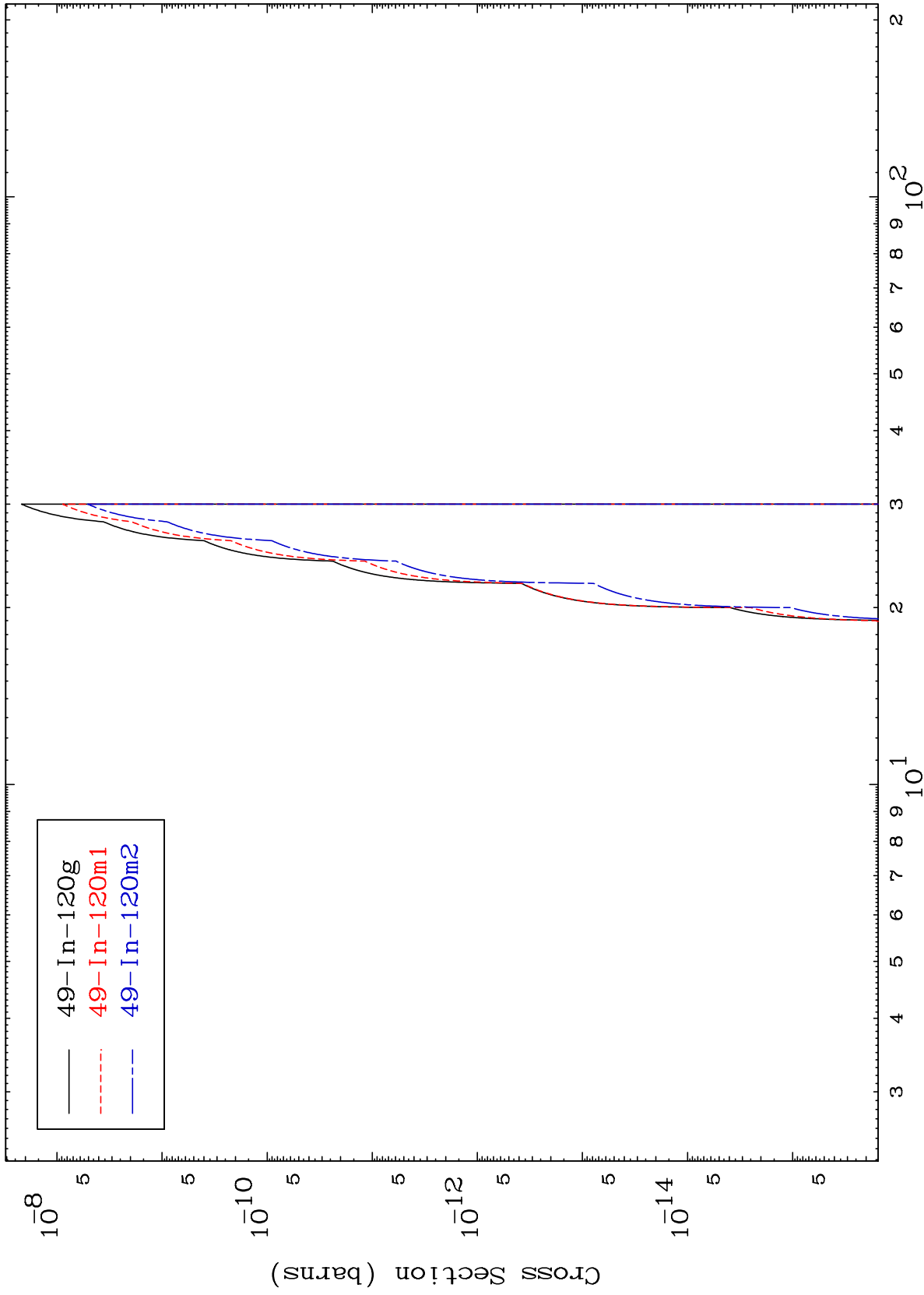
52-Te-126

MAT 5243

(t,n') 2 α

52-Te-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

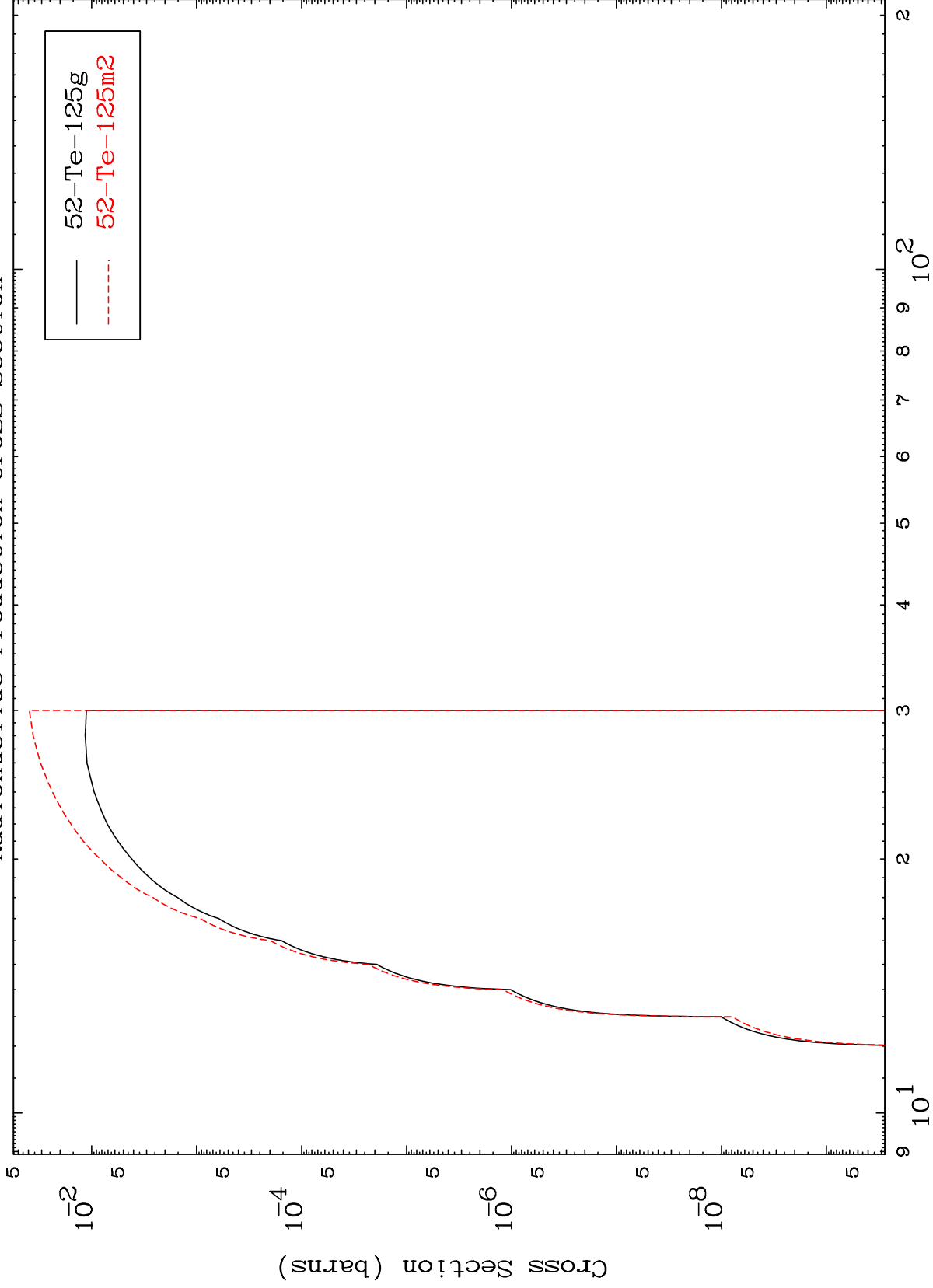
52-Te-126

MAT 5243

(t,n') t

⁵²Te-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

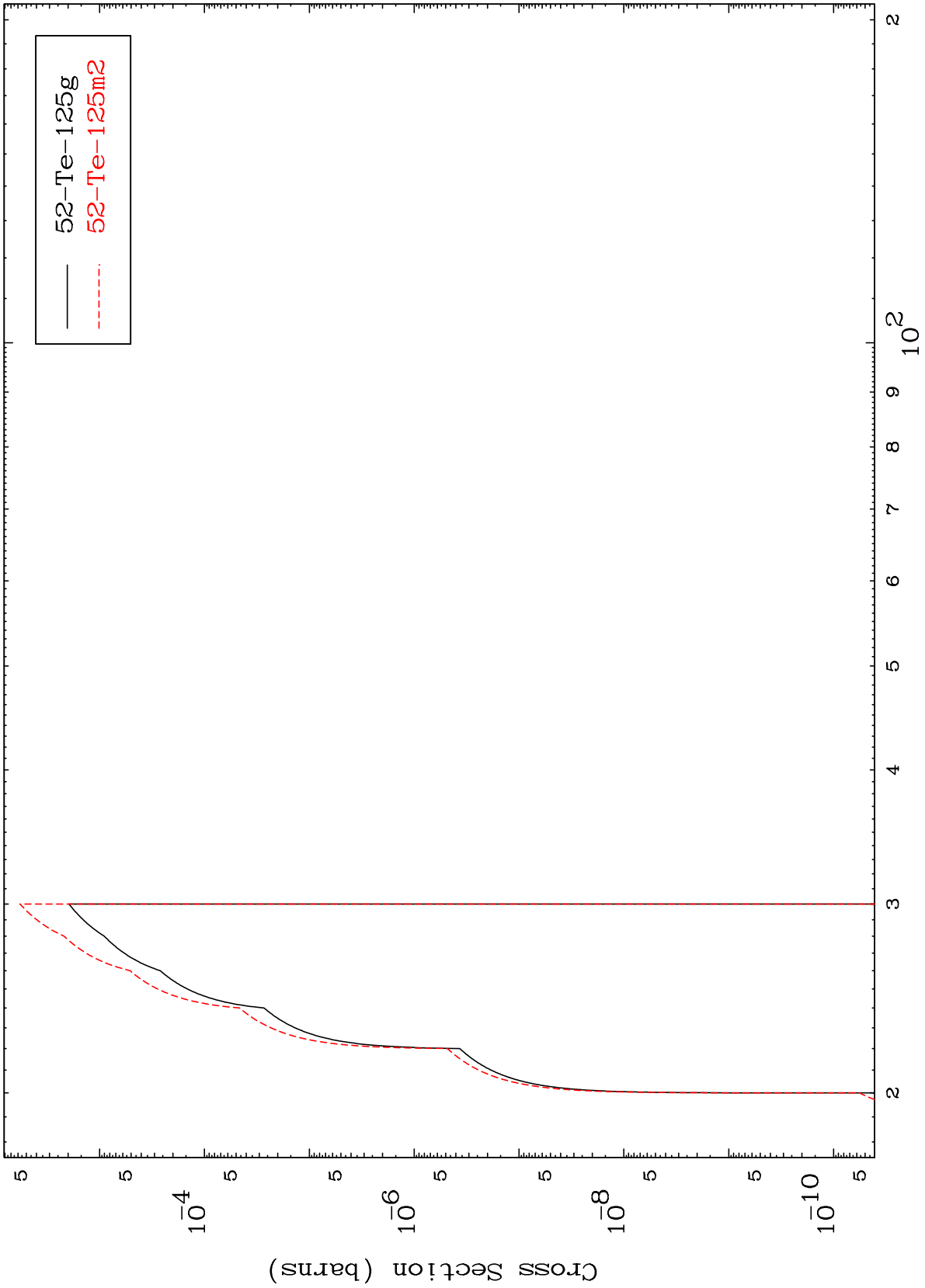
⁵²Te-126

MAT 5243

(t,3n) p

⁵²Te-126

Radionuclide Production Cross Section



18

Incident Energy (MeV)

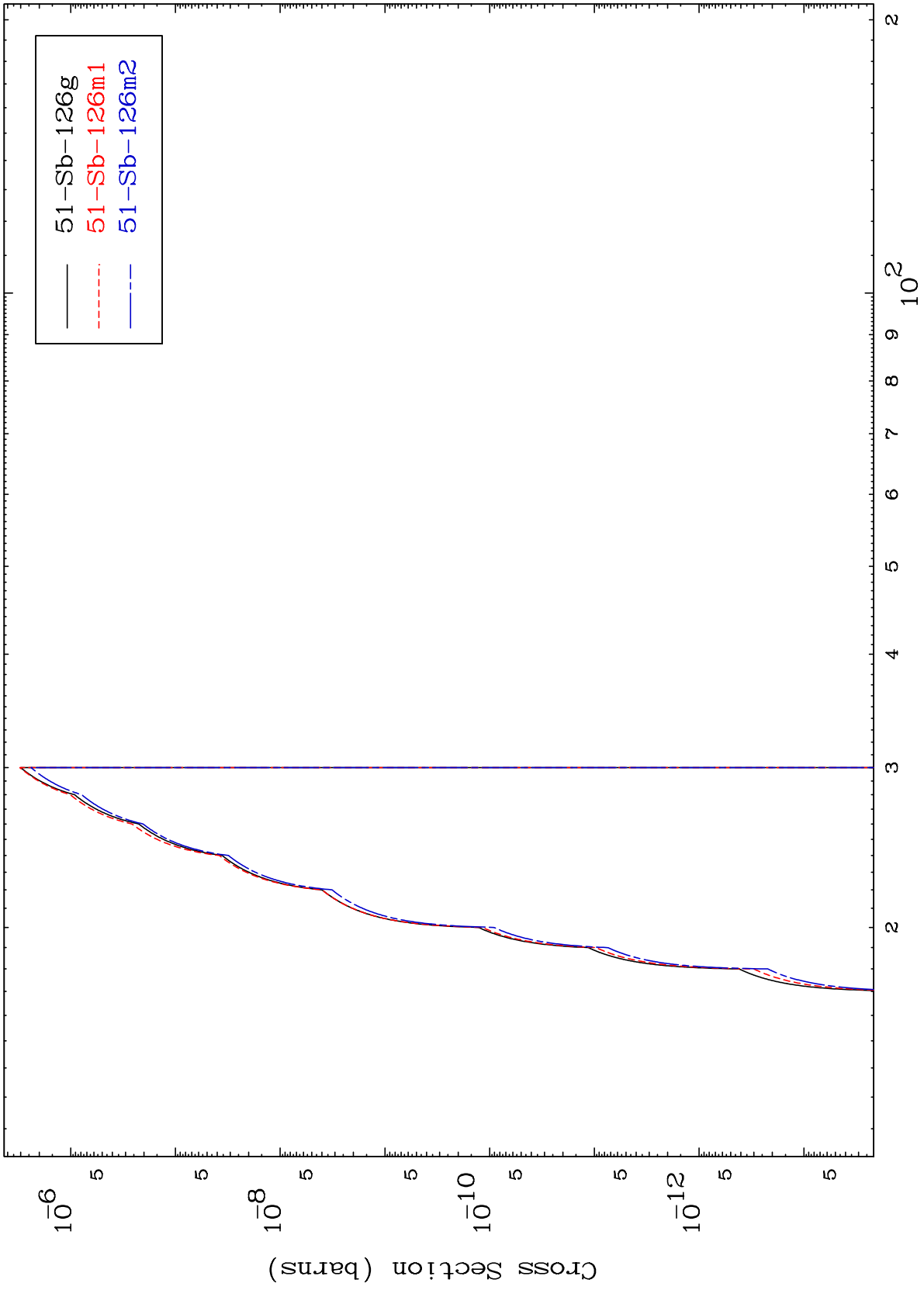
⁵²Te-126

MAT 5243

(t,2n) p

52-Te-126

Radionuclide Production Cross Section



19

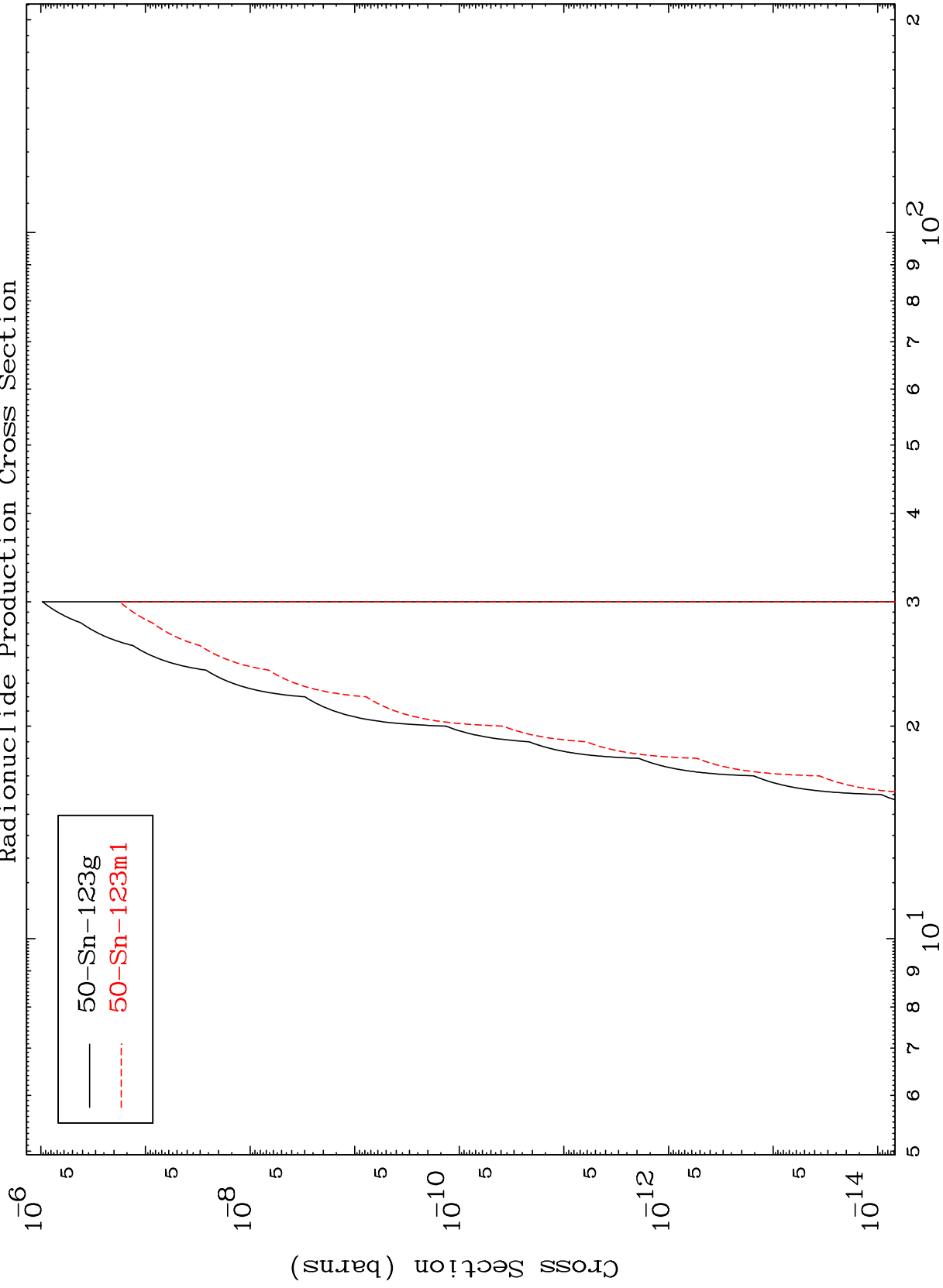
Incident Energy (MeV)

52-Te-126

MAT 5243

52-Te-126

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



20

Incident Energy (MeV)

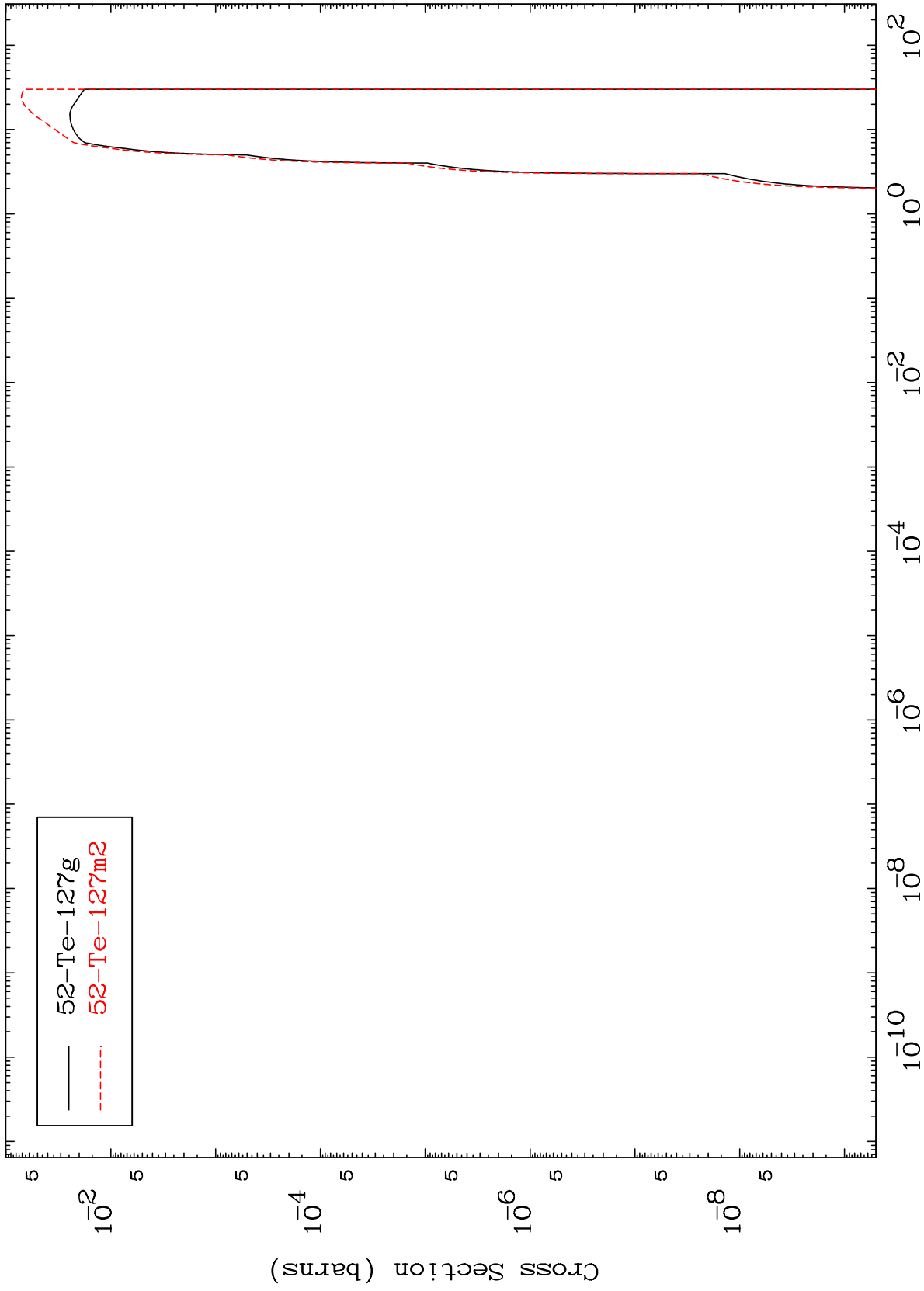
52-Te-126

MAT 5243

(t,d)

52-Te-126

Radionuclide Production Cross Section

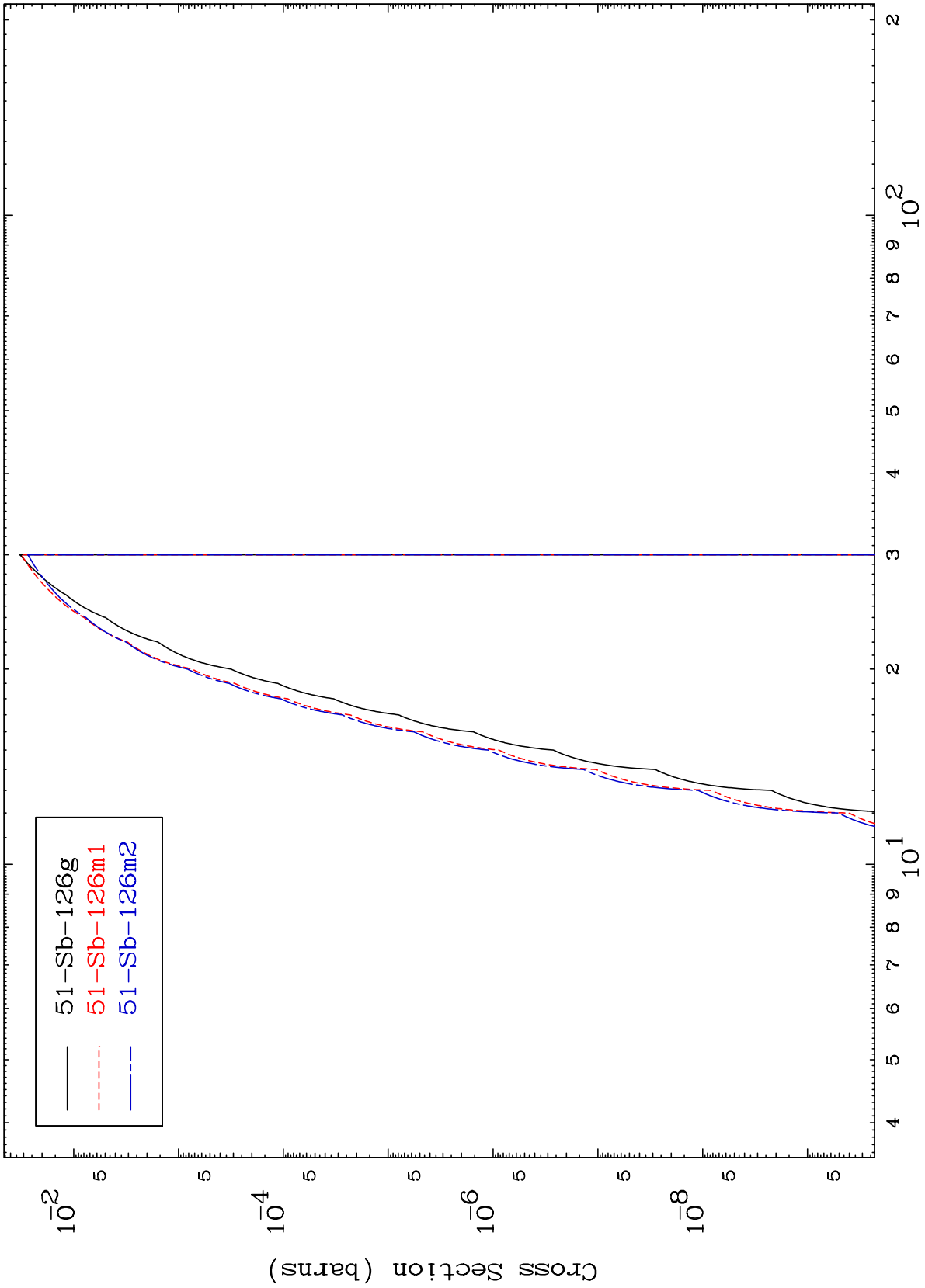


MAT 5243

(t, He-3)

52-Te-126

Radionuclide Production Cross Section



51-Sb-126g
51-Sb-126m1
51-Sb-126m2

22

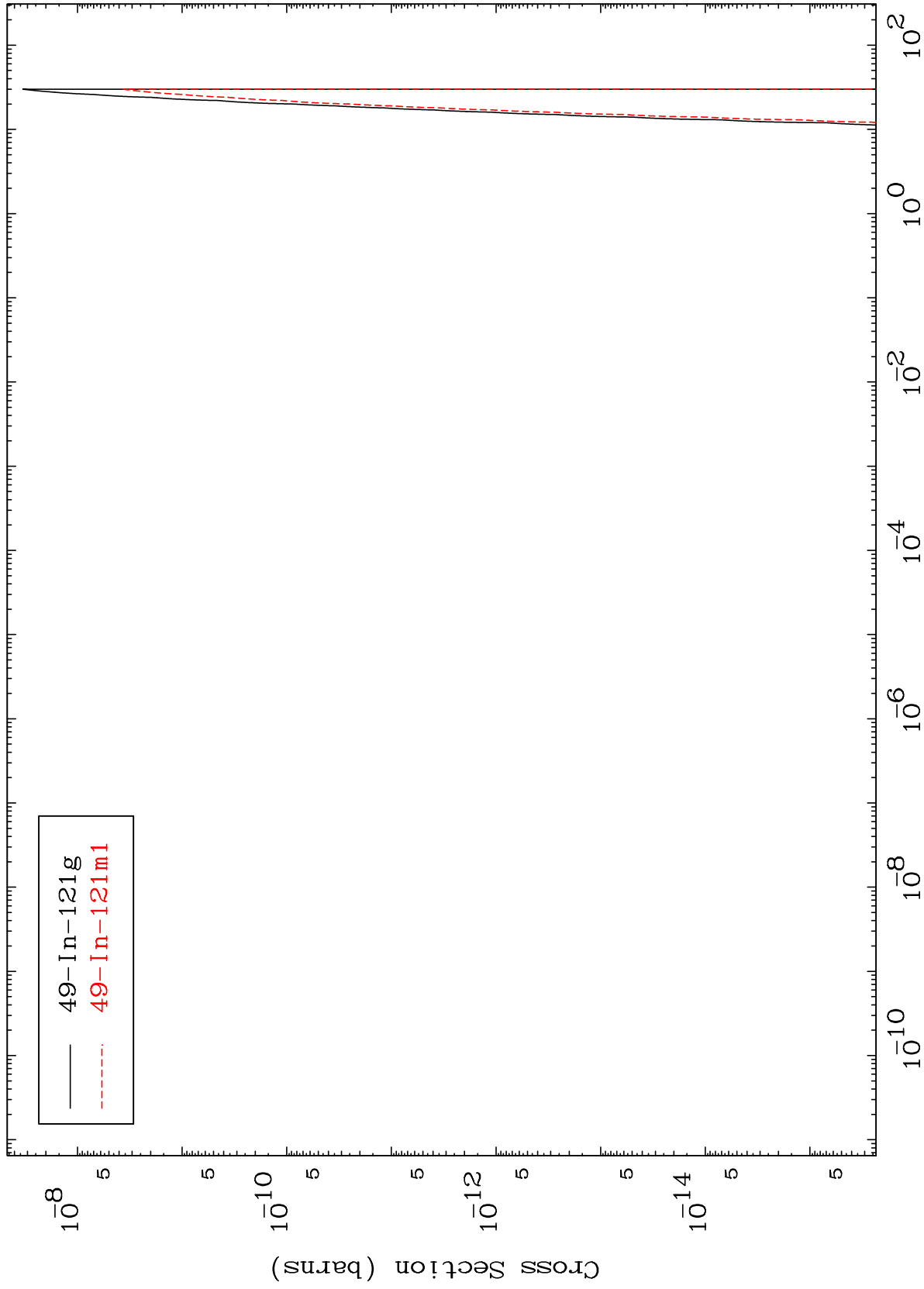
Incident Energy (MeV)

52-Te-126

MAT 5243

(t,2α)
Radionuclide Production Cross Section

52-Te-126



— 49-In-121g
- - - 49-In-121m1

23

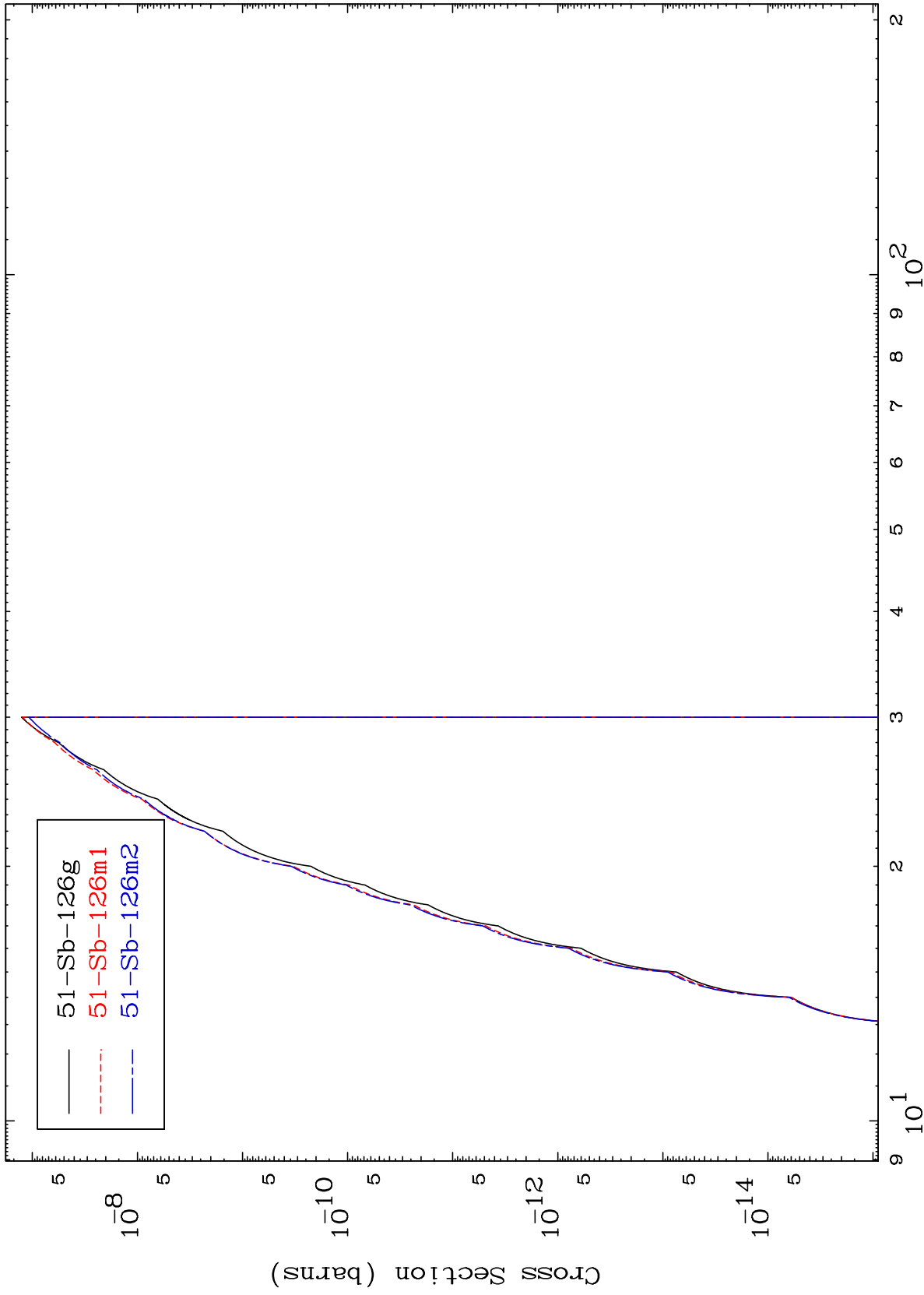
52-Te-126

MAT 5243

(t,p) d

52-Te-126

Radionuclide Production Cross Section



24

Incident Energy (MeV)

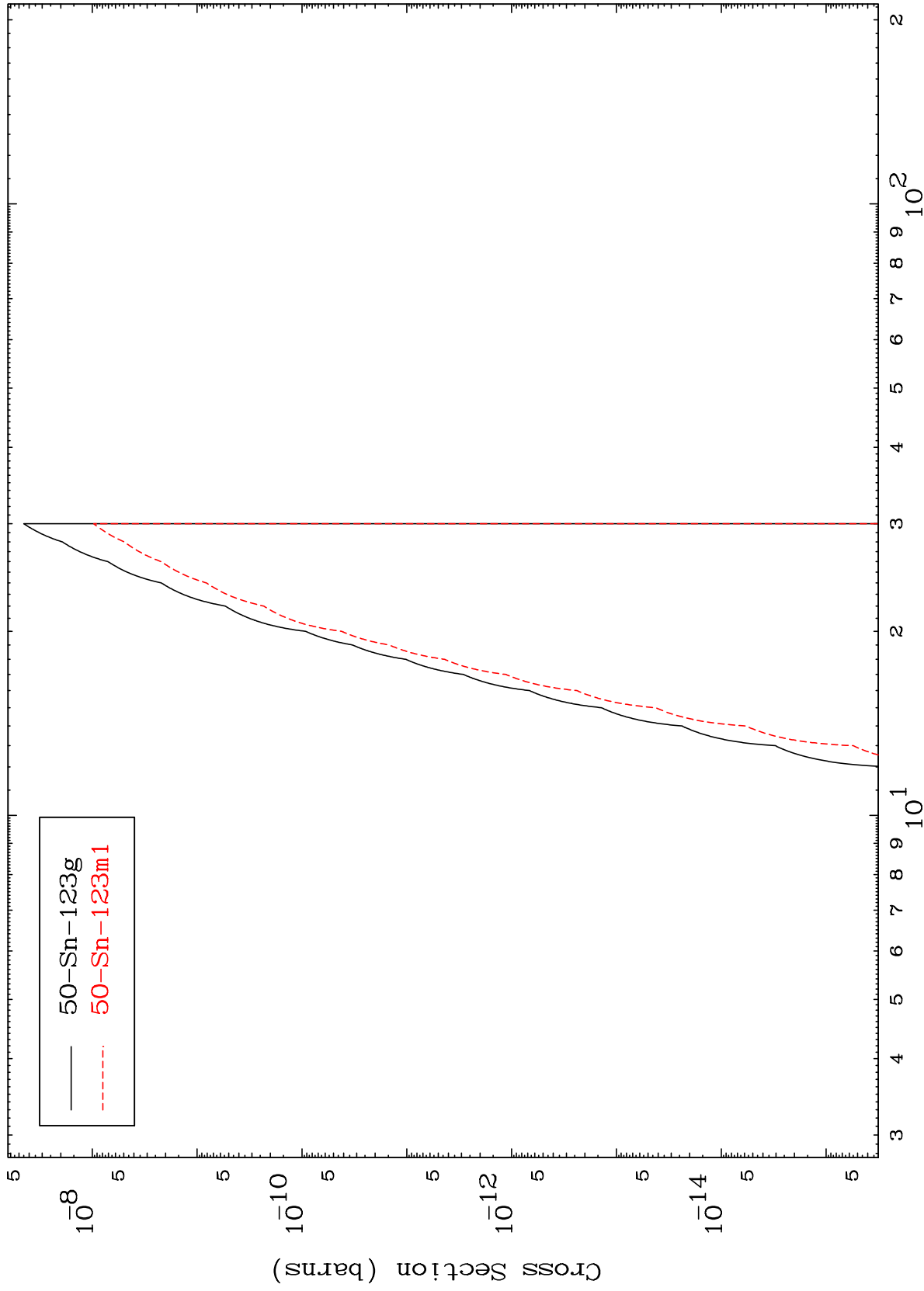
52-Te-126

MAT 5243

(t,d) α

52-Te-126

Radionuclide Production Cross Section



50-Sn-123g
50-Sn-123m1

25

Incident Energy (MeV)

52-Te-126