

Program EVALPLOT
(Version 2018-1)

by

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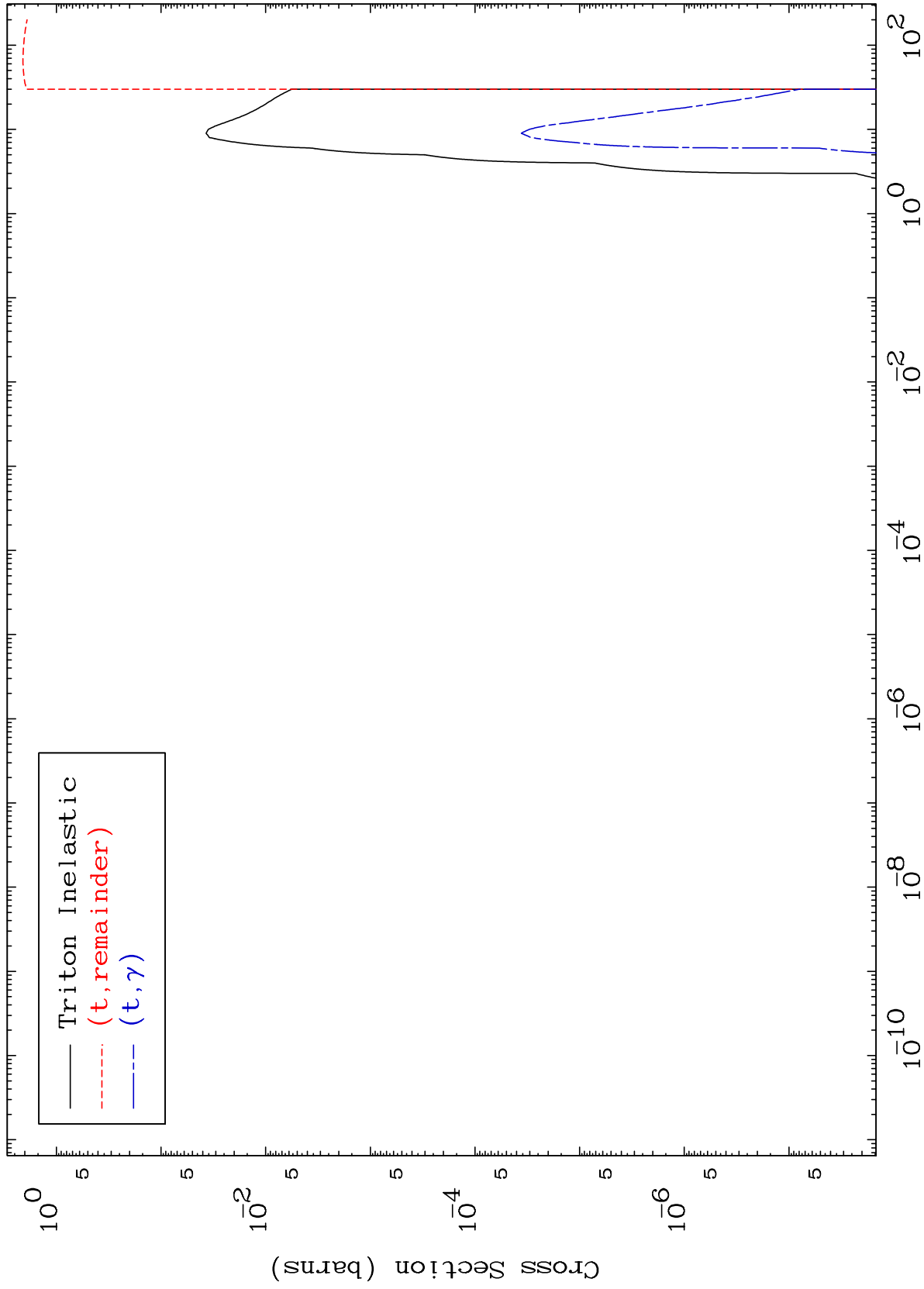
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5231

Triton Major
0 Kelvin Cross Sections

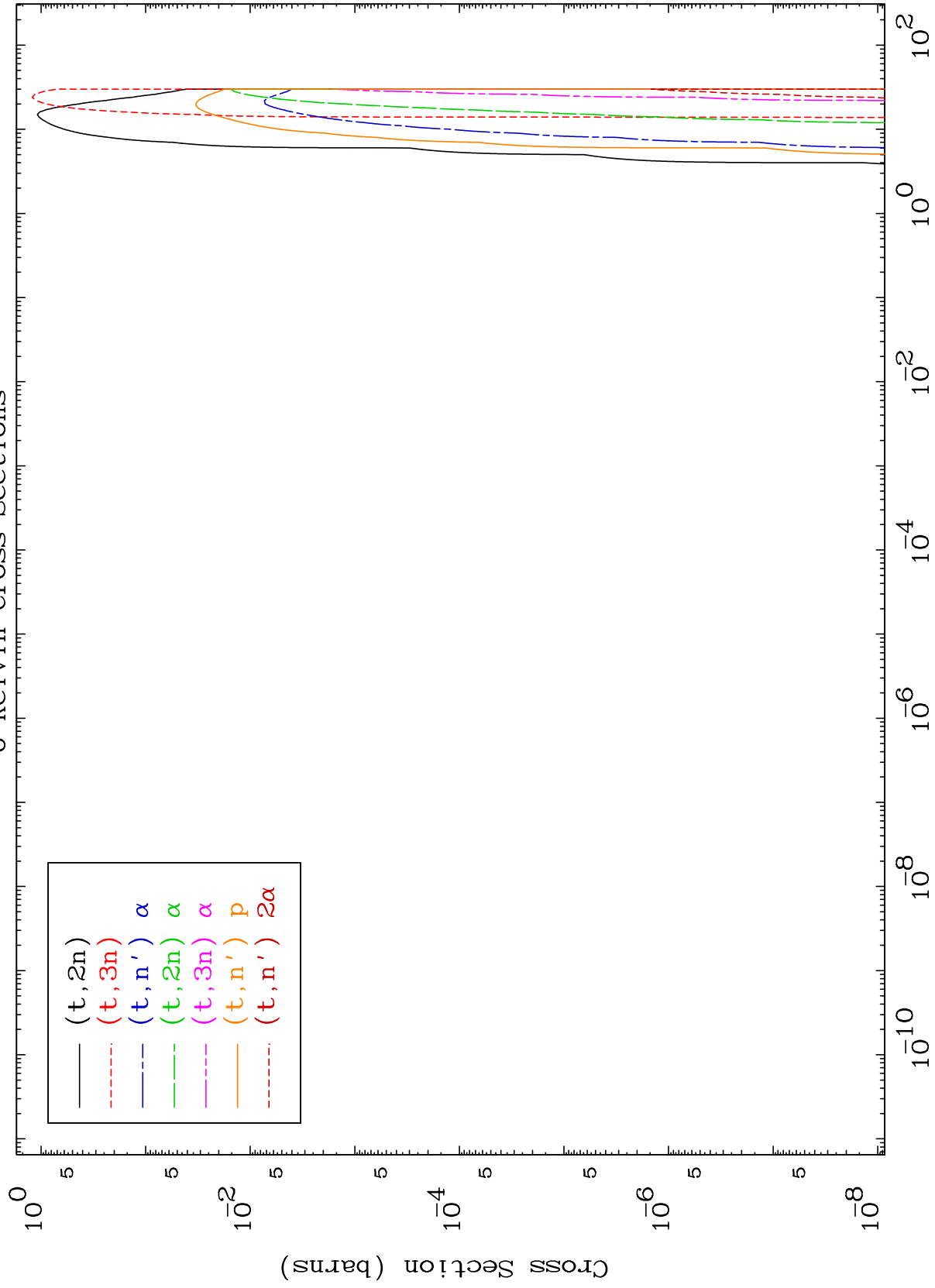
52-Te-122



MAT 5231

Triton Neutron Production
0 Kelvin Cross Sections

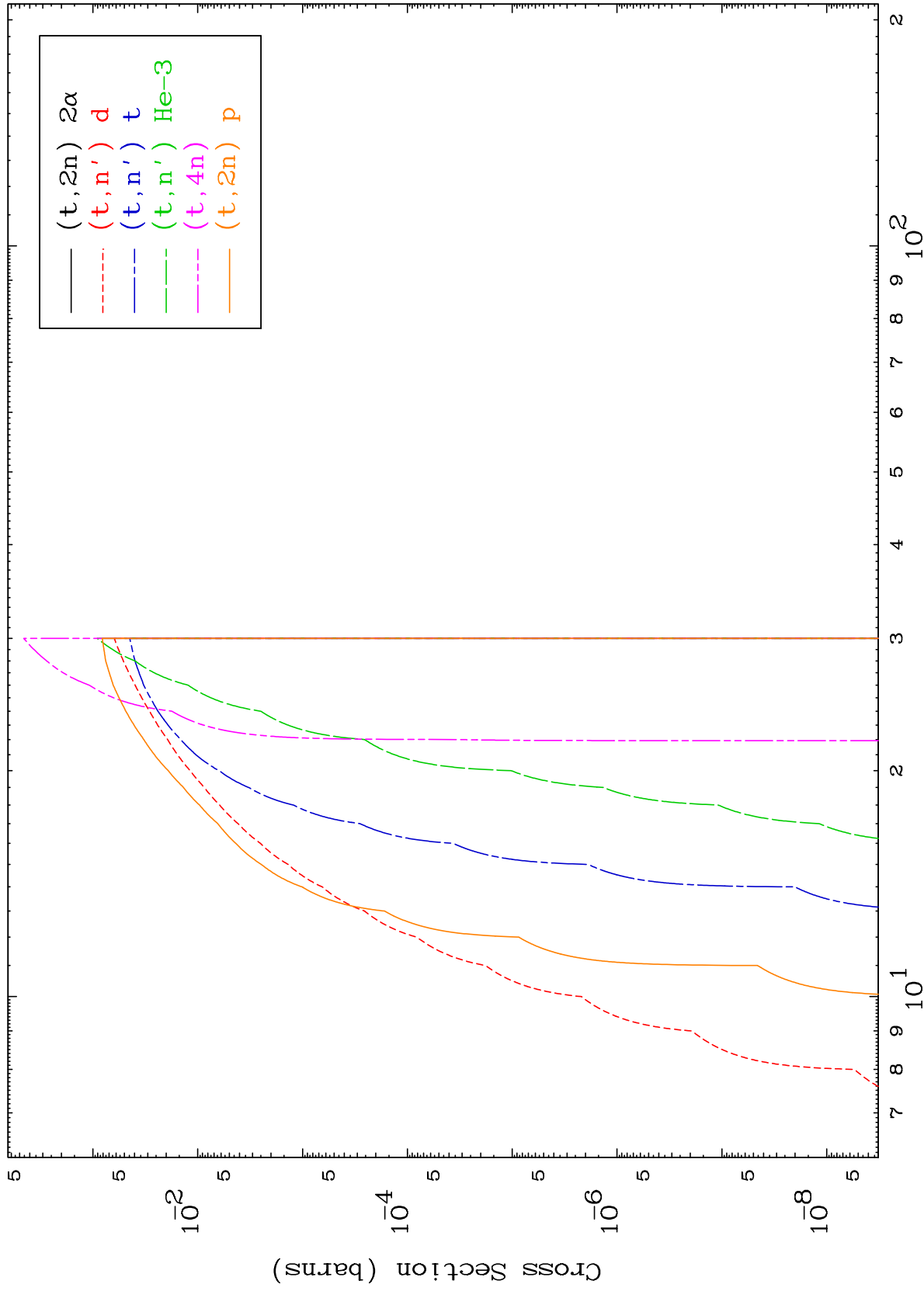
52-Te-122



2

Incident Energy (MeV)

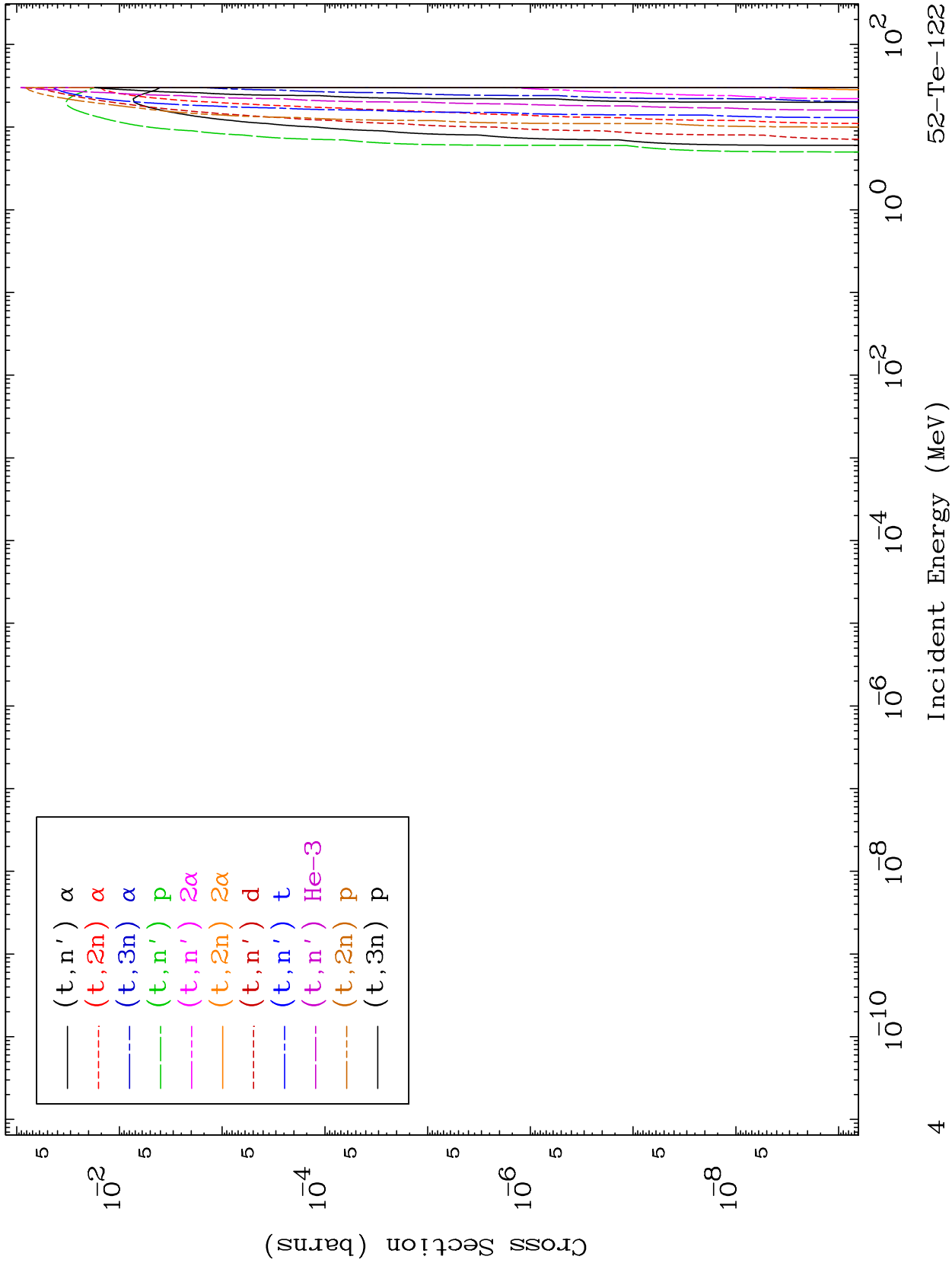
52-Te-122



MAT 5231

Triton Charged Particle
0 Kelvin Cross Sections

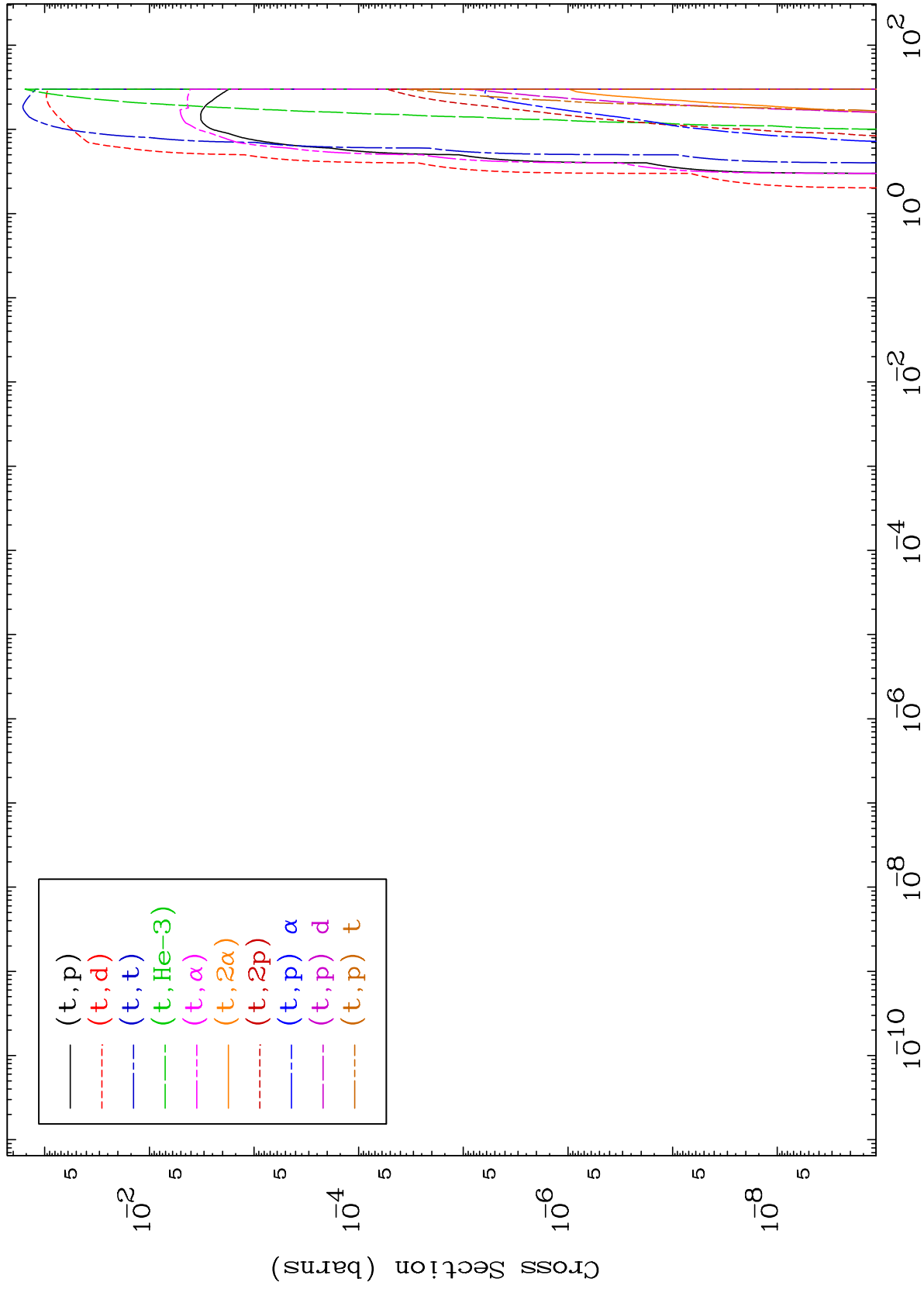
52-Te-122



MAT 5231

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-122



5

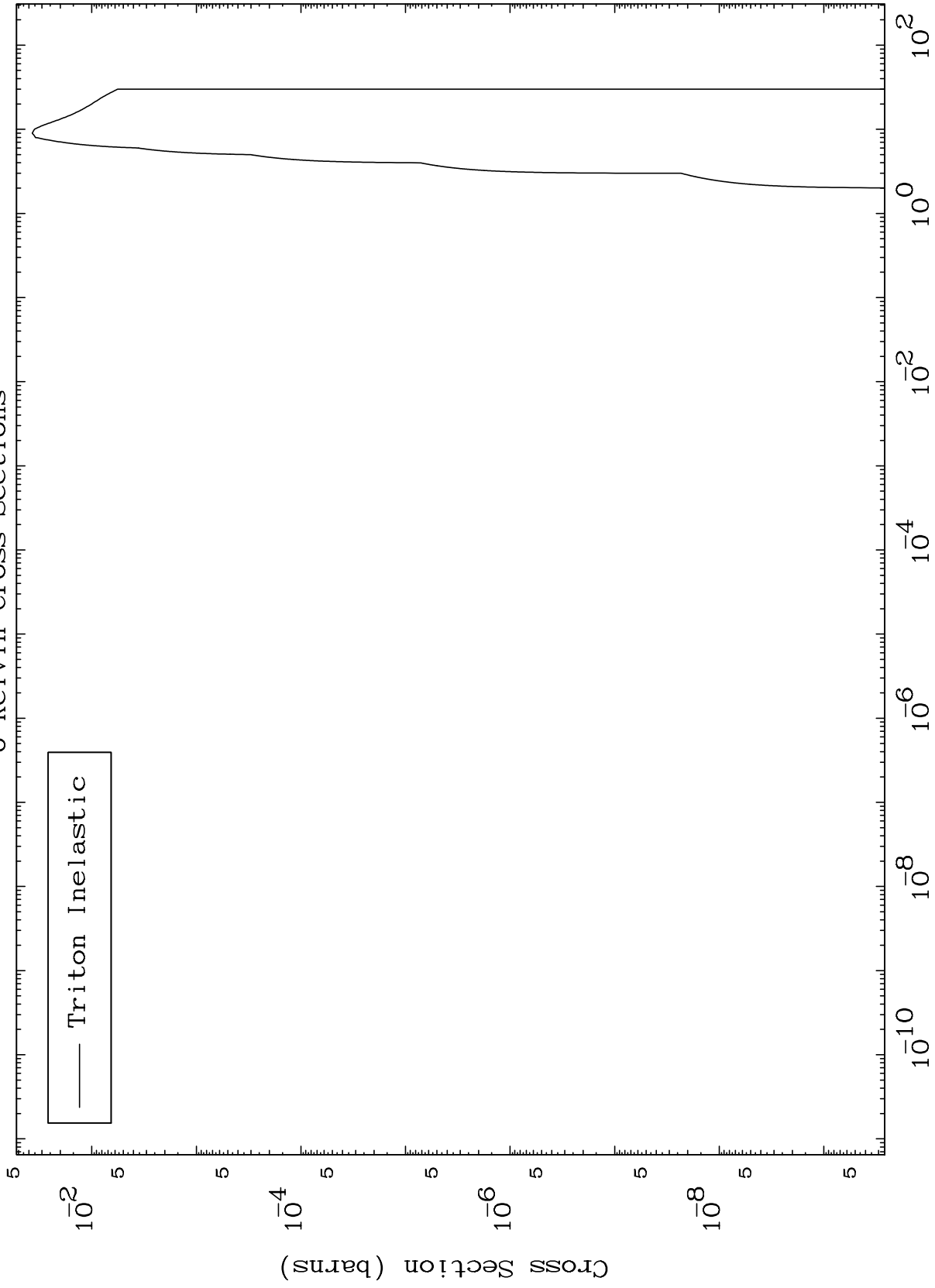
Incident Energy (MeV)

52-Te-122

MAT 5231

(t,n') Level
0 Kelvin Cross Sections

52-Te-122



— Triton Inelastic

52-Te-122

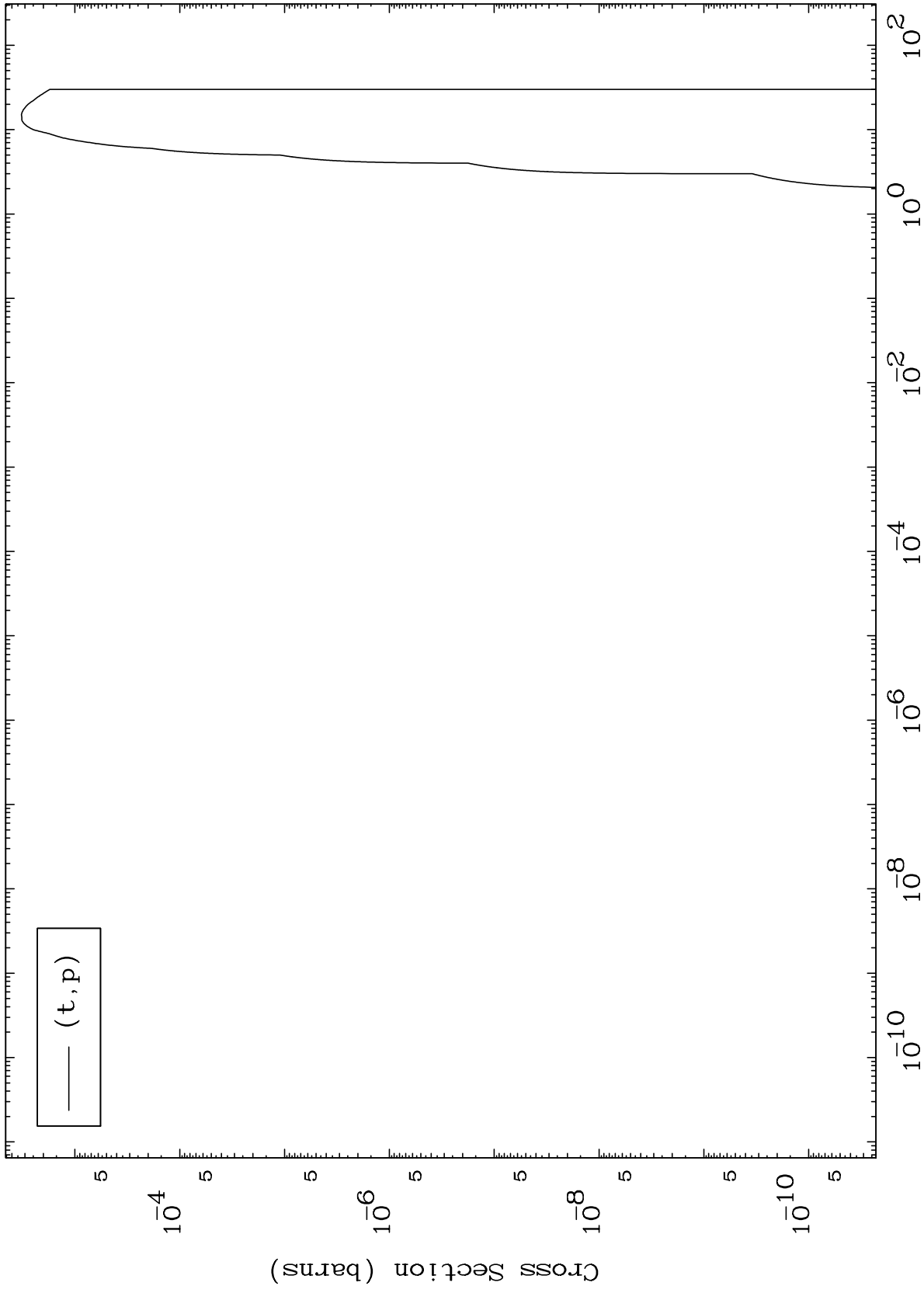
Incident Energy (MeV)

6

MAT 5231

(t,p) Levels
0 Kelvin Cross Sections

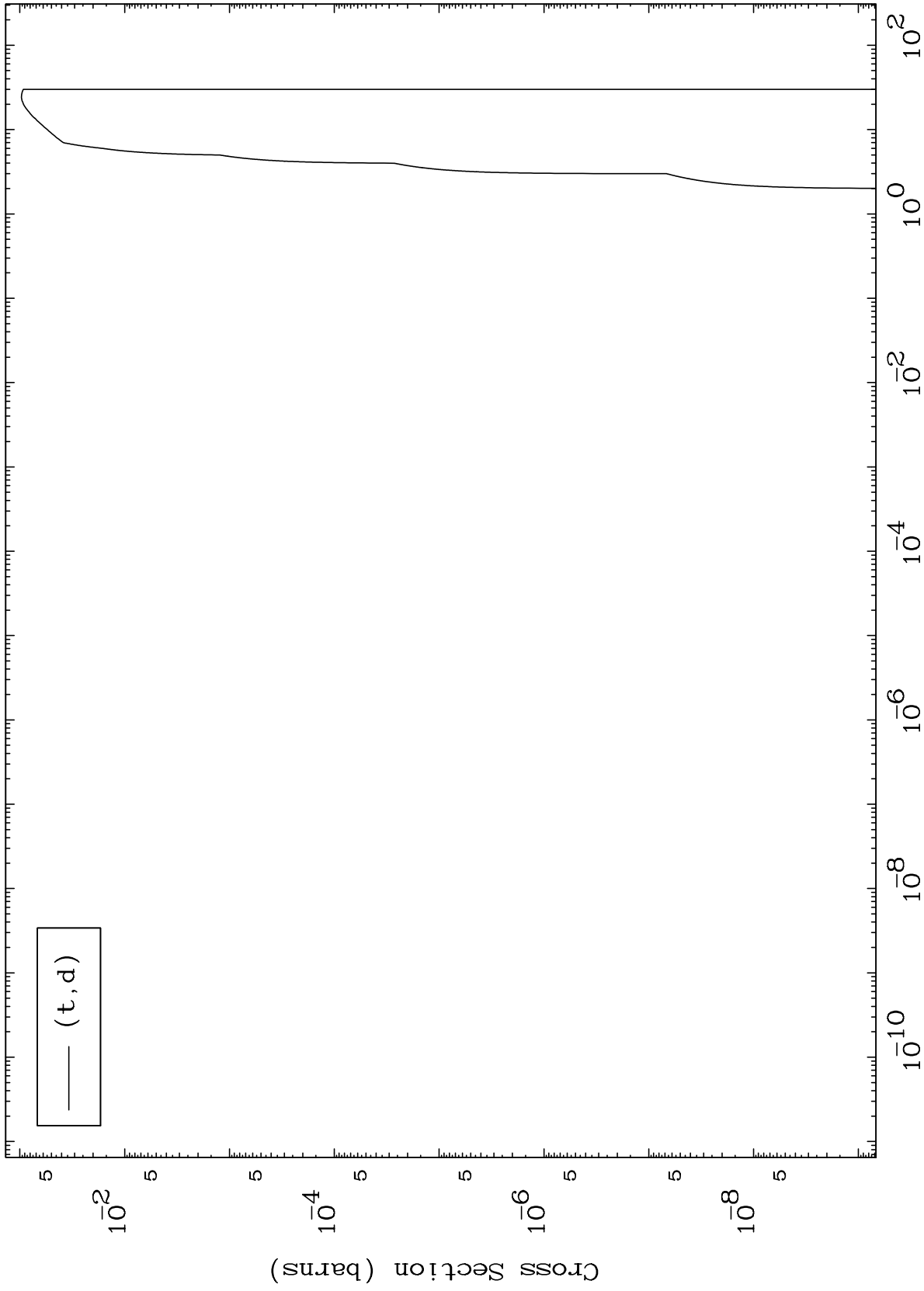
52-Te-122



MAT 5231

(t,d) Levels
0 Kelvin Cross Sections

52-Te-122



8

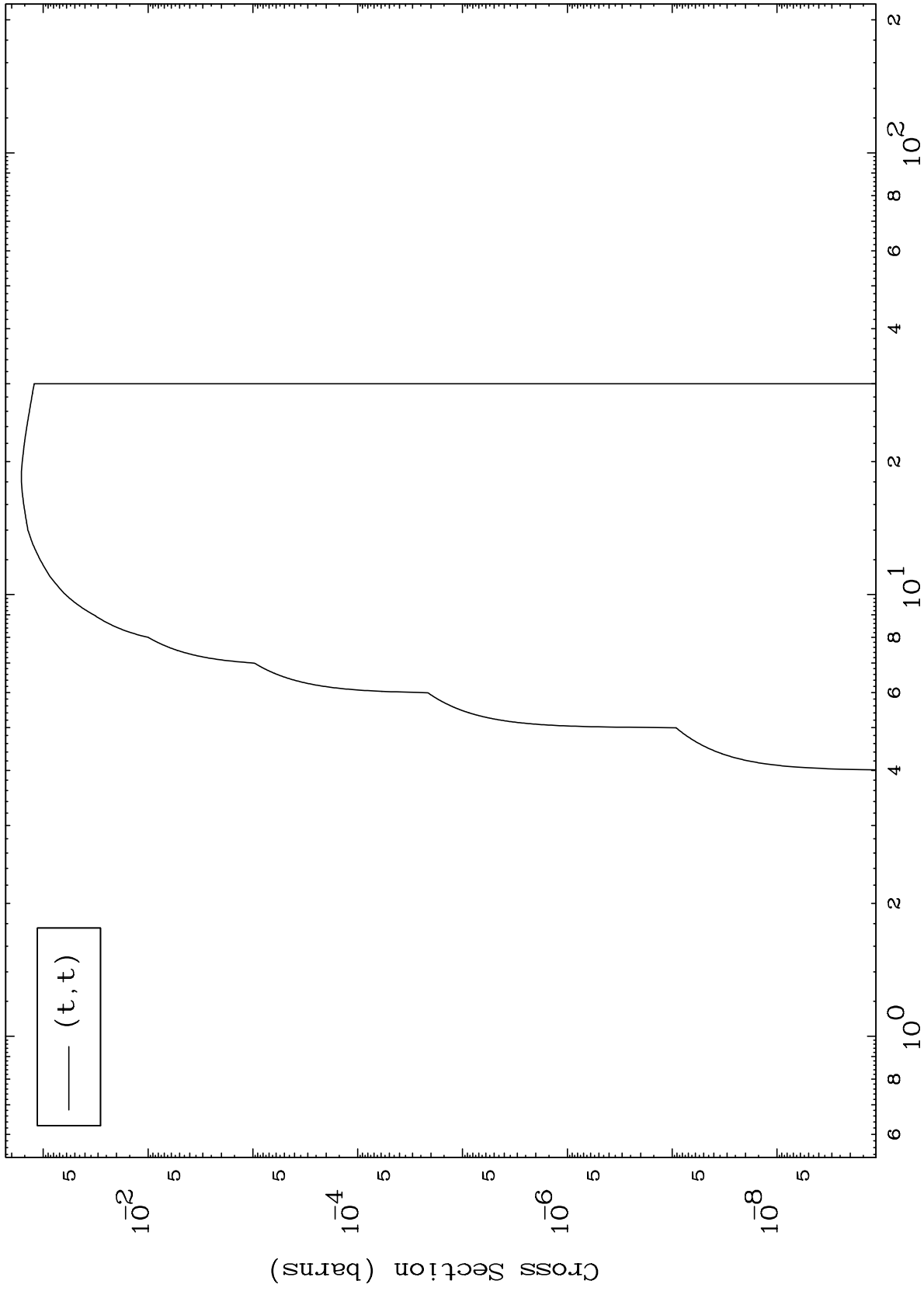
Incident Energy (MeV)

52-Te-122

MAT 5231

(t,t) Levels
0 Kelvin Cross Sections

52-Te-122



9

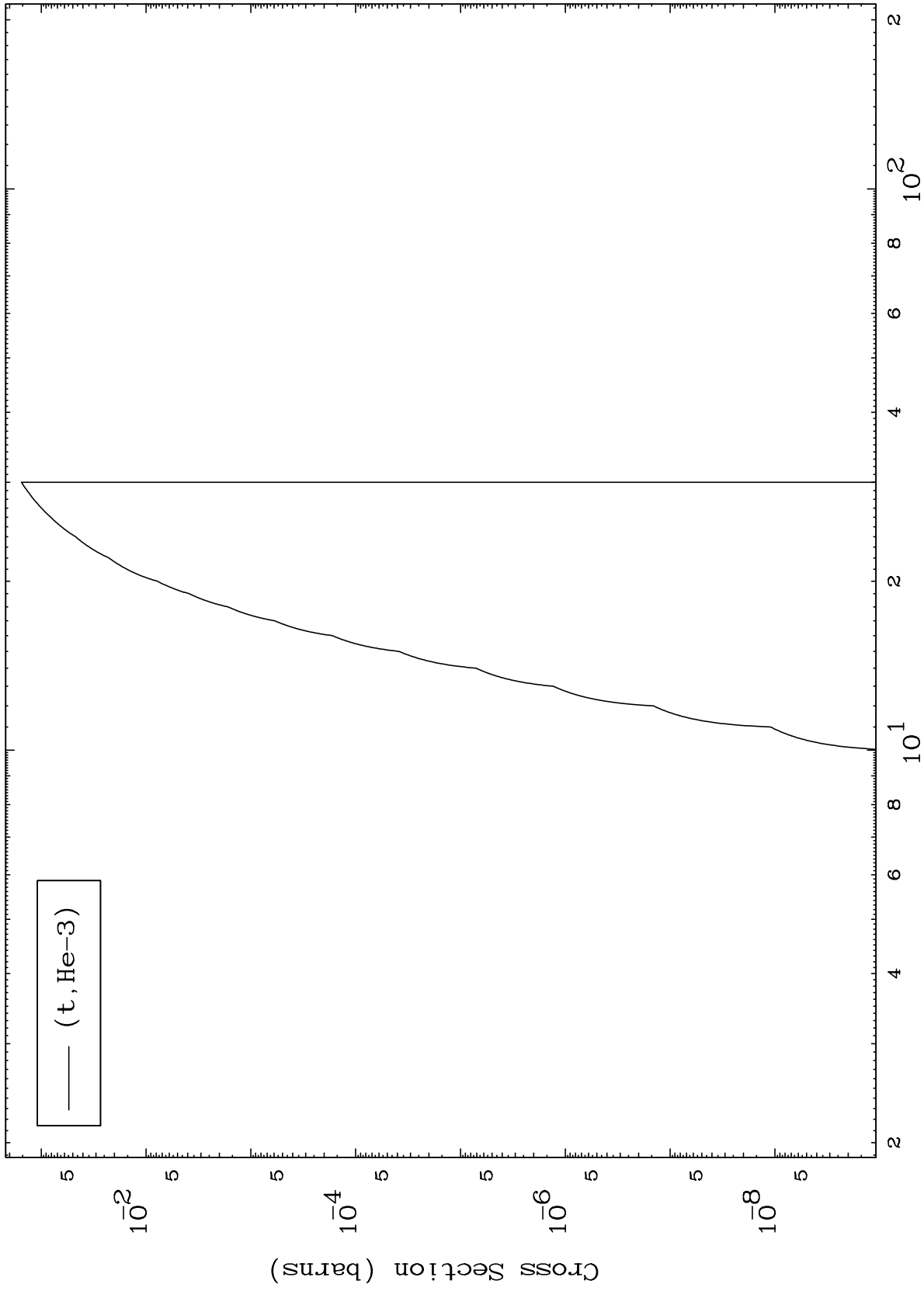
Incident Energy (MeV)

52-Te-122

MAT 5231

(t,He3) Levels
0 Kelvin Cross Sections

52-Te-122



10

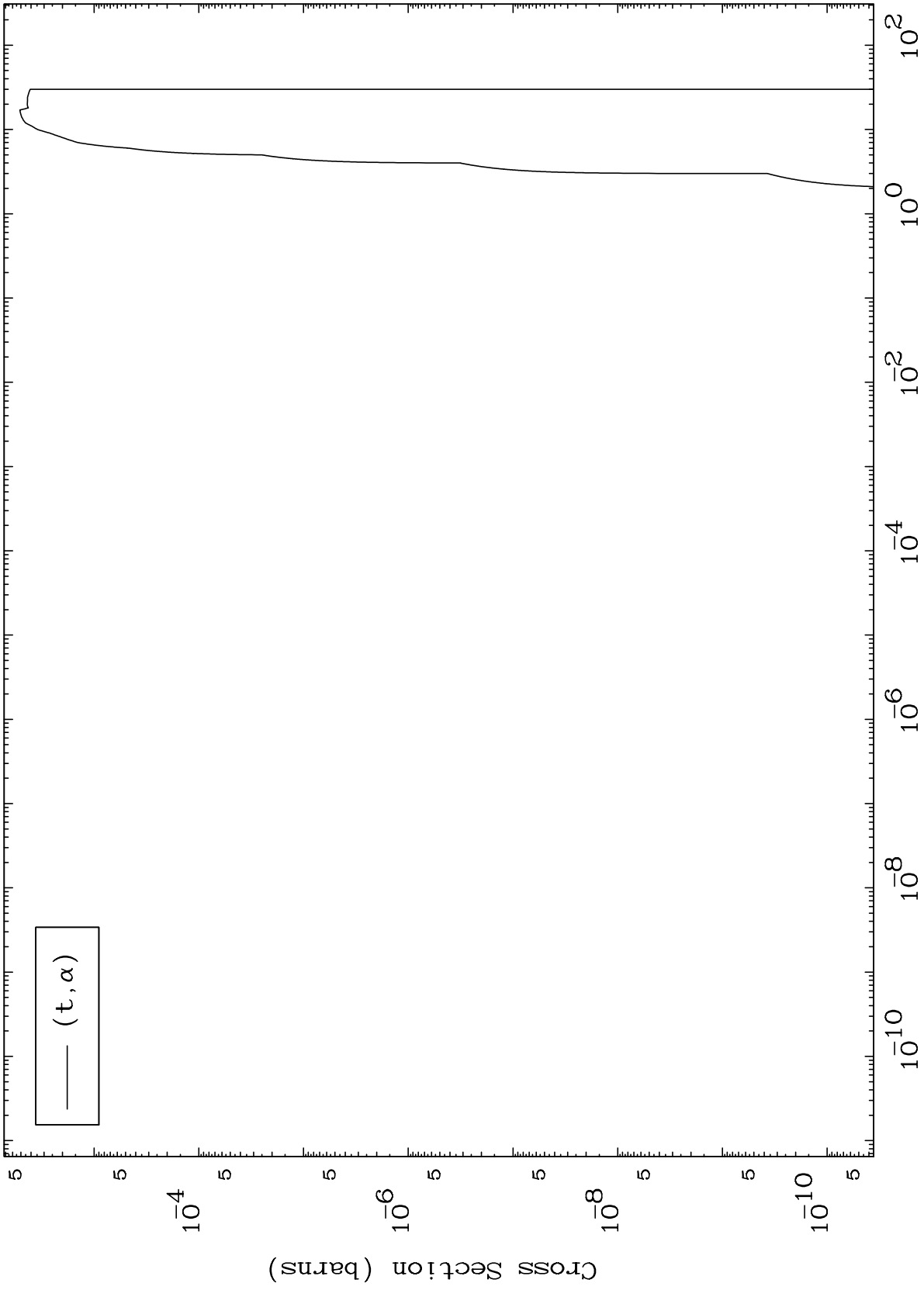
Incident Energy (MeV)

52-Te-122

MAT 5231

(t,α) Levels
0 Kelvin Cross Sections

52-Te-122



11

Incident Energy (MeV)

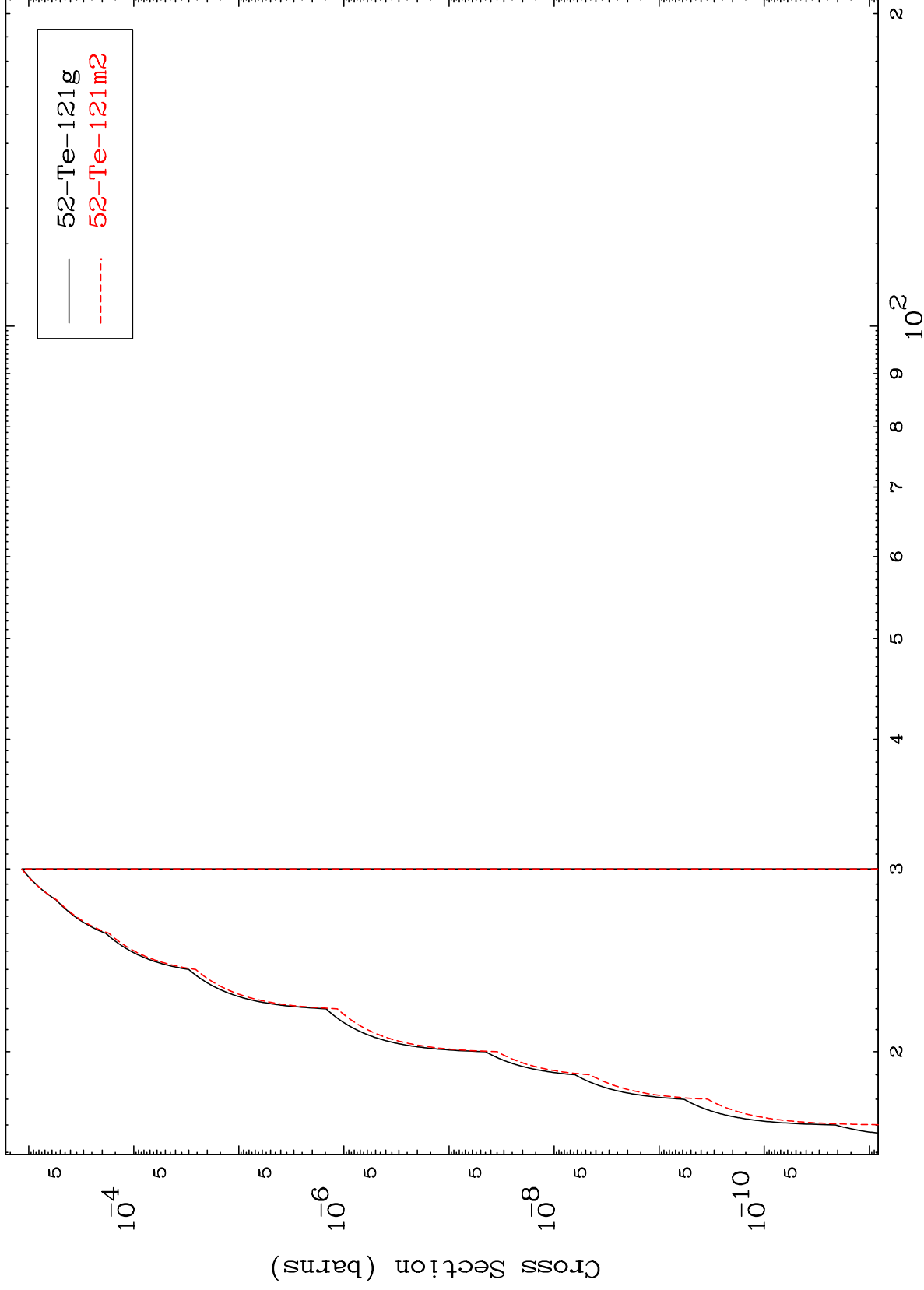
52-Te-122

MAT 5231

(t,2n) d

⁵²Te-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

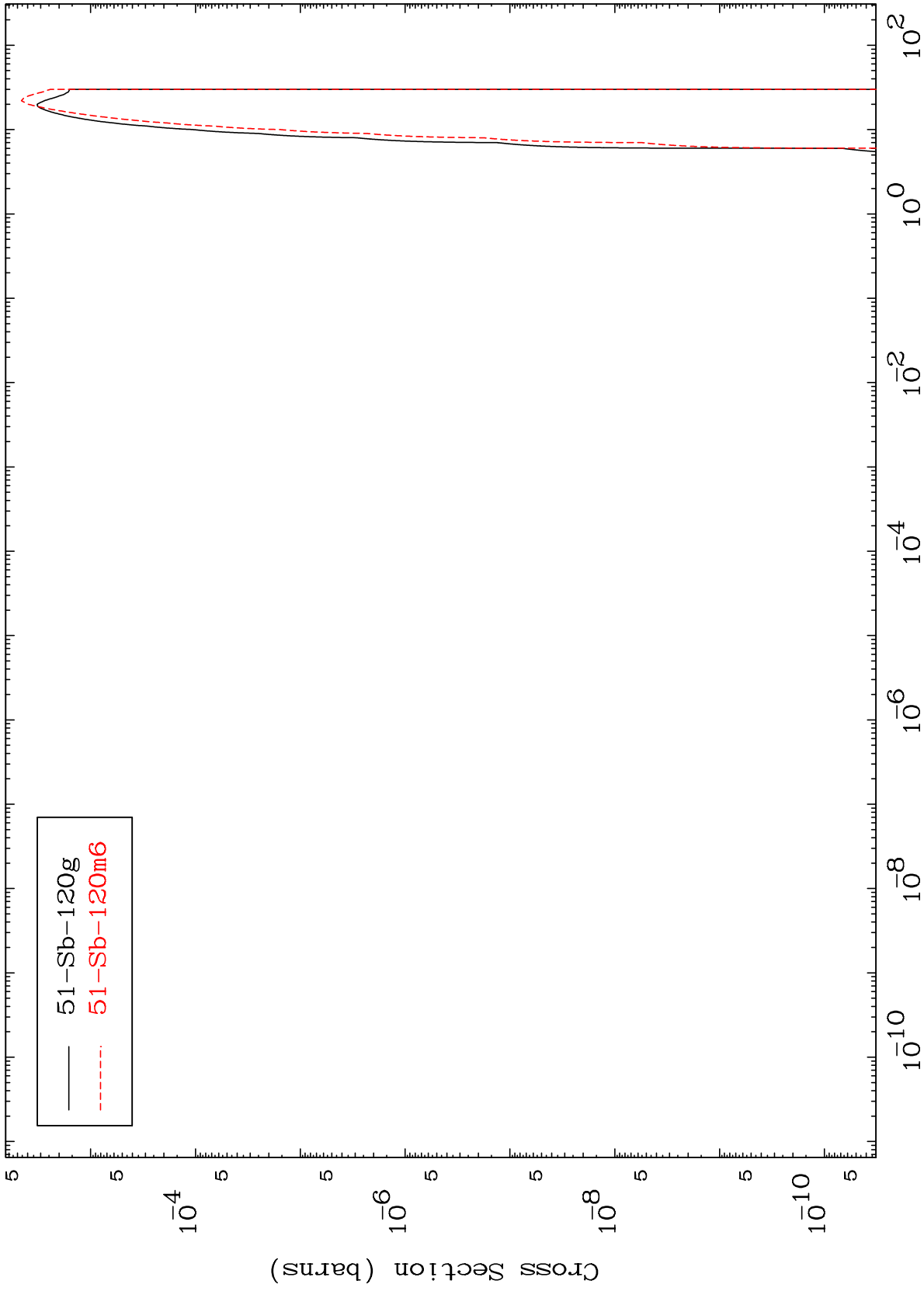
⁵²Te-122

MAT 5231

(t,n') α

52-Te-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

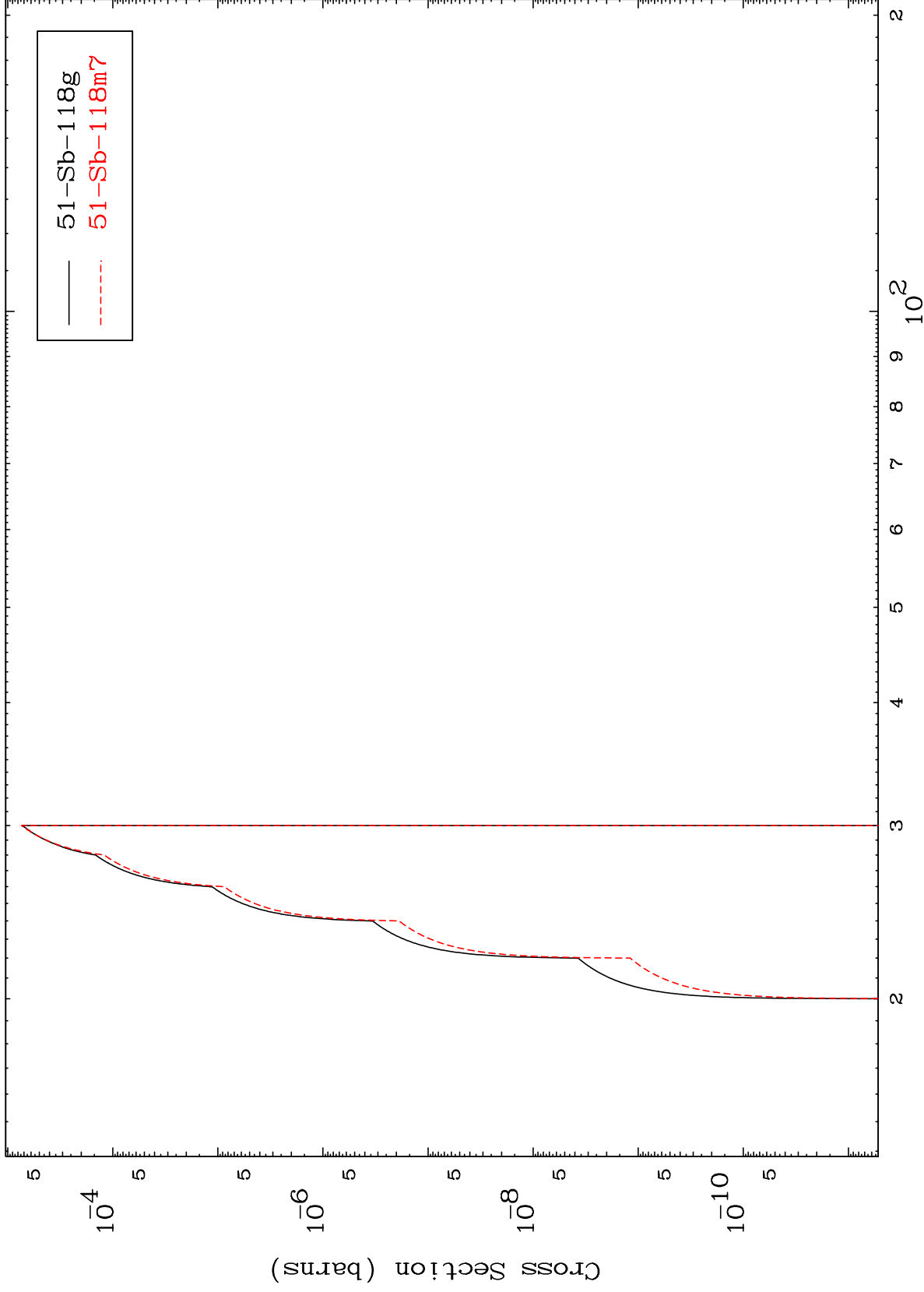
52-Te-122

MAT 5231

(t,3n) α

⁵²Te-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

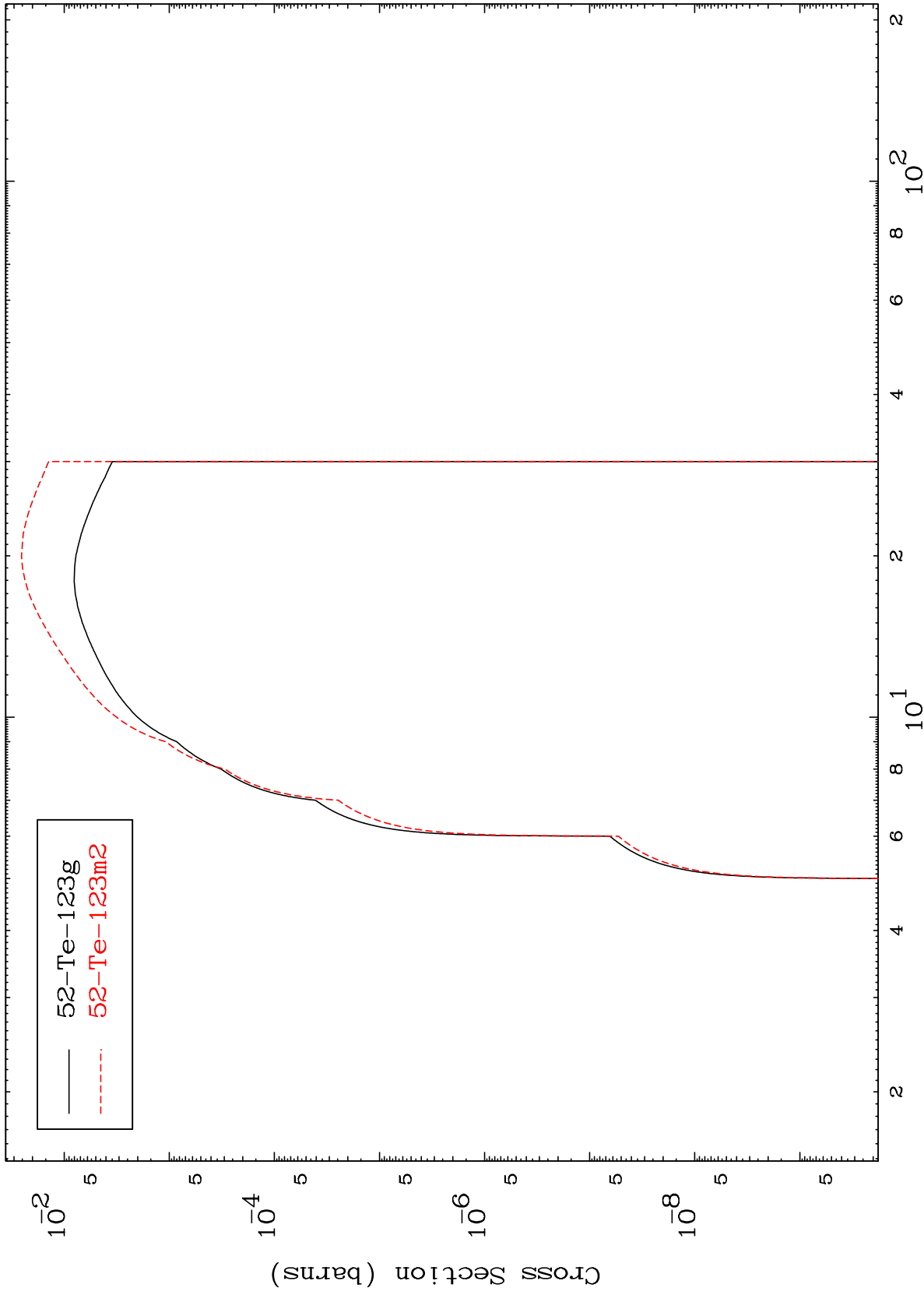
⁵²Te-122

MAT 5231

(t,n') p

52-Te-122

Radionuclide Production Cross Section



15

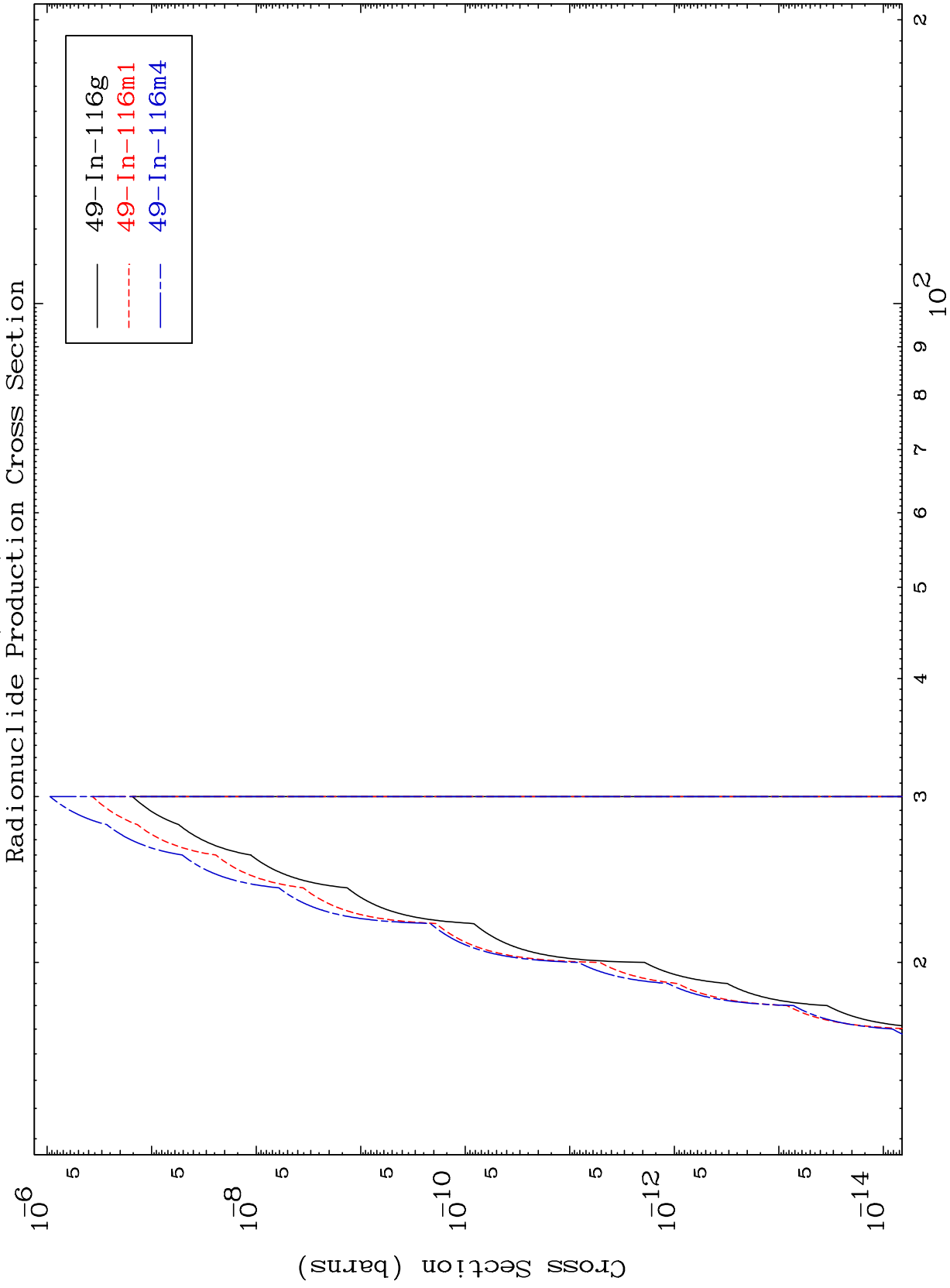
52-Te-122

52-Te-122

MAT 5231

(t,n') 2 α

52-Te-122



16

Incident Energy (MeV)

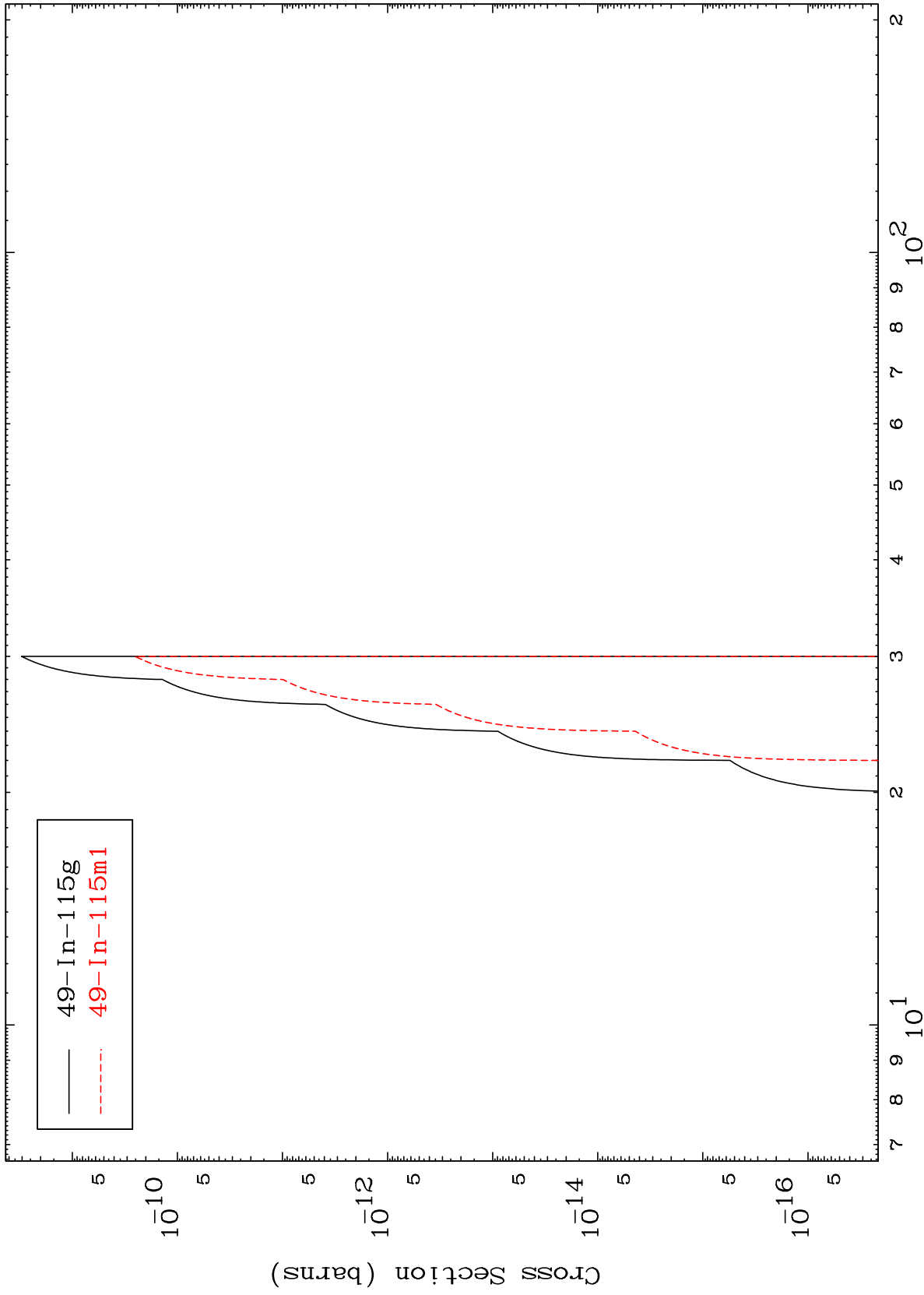
52-Te-122

MAT 5231

(t,2n) 2α

52-Te-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

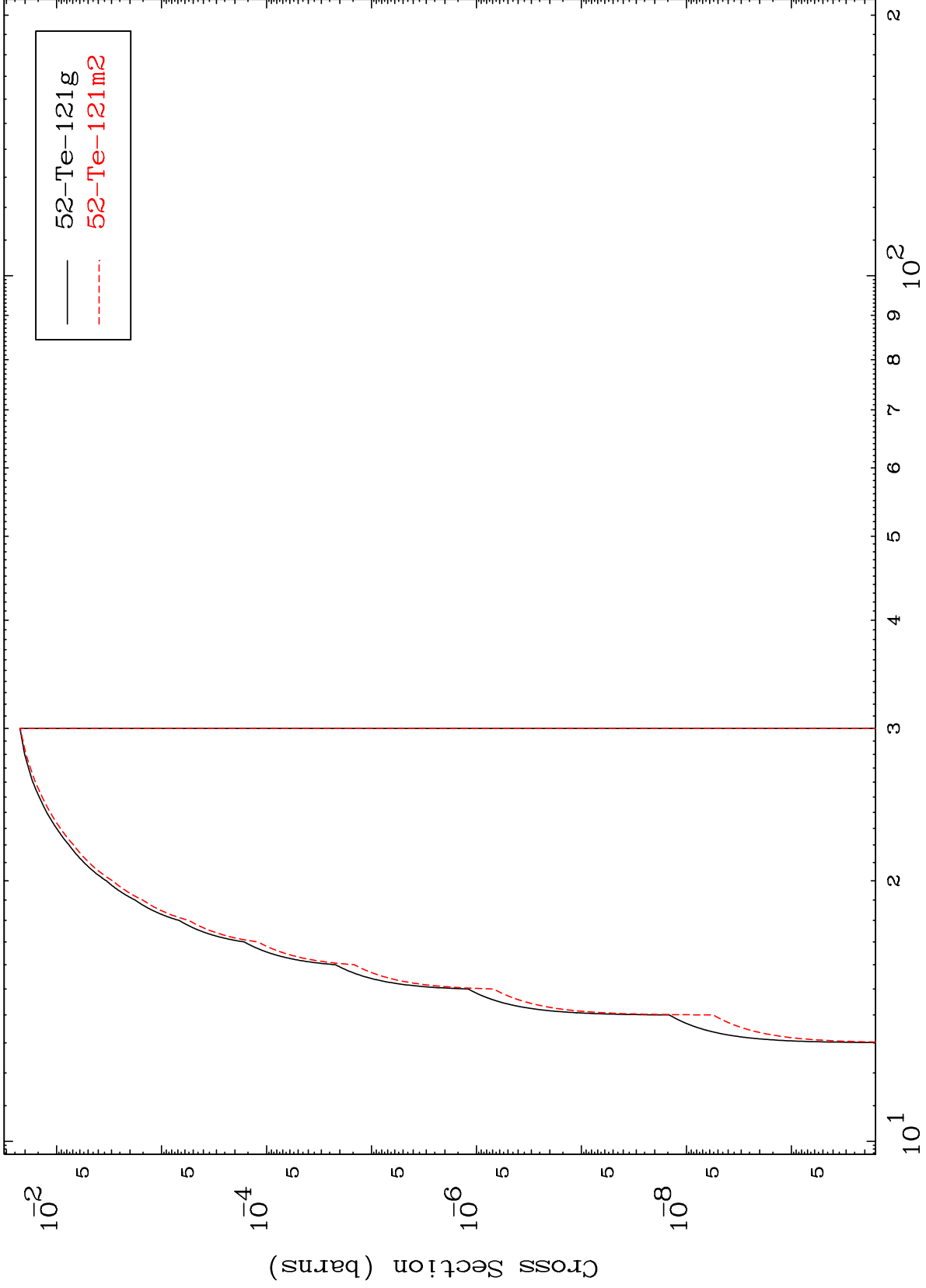
52-Te-122

MAT 5231

(t,n') t

⁵²Te-122

Radionuclide Production Cross Section



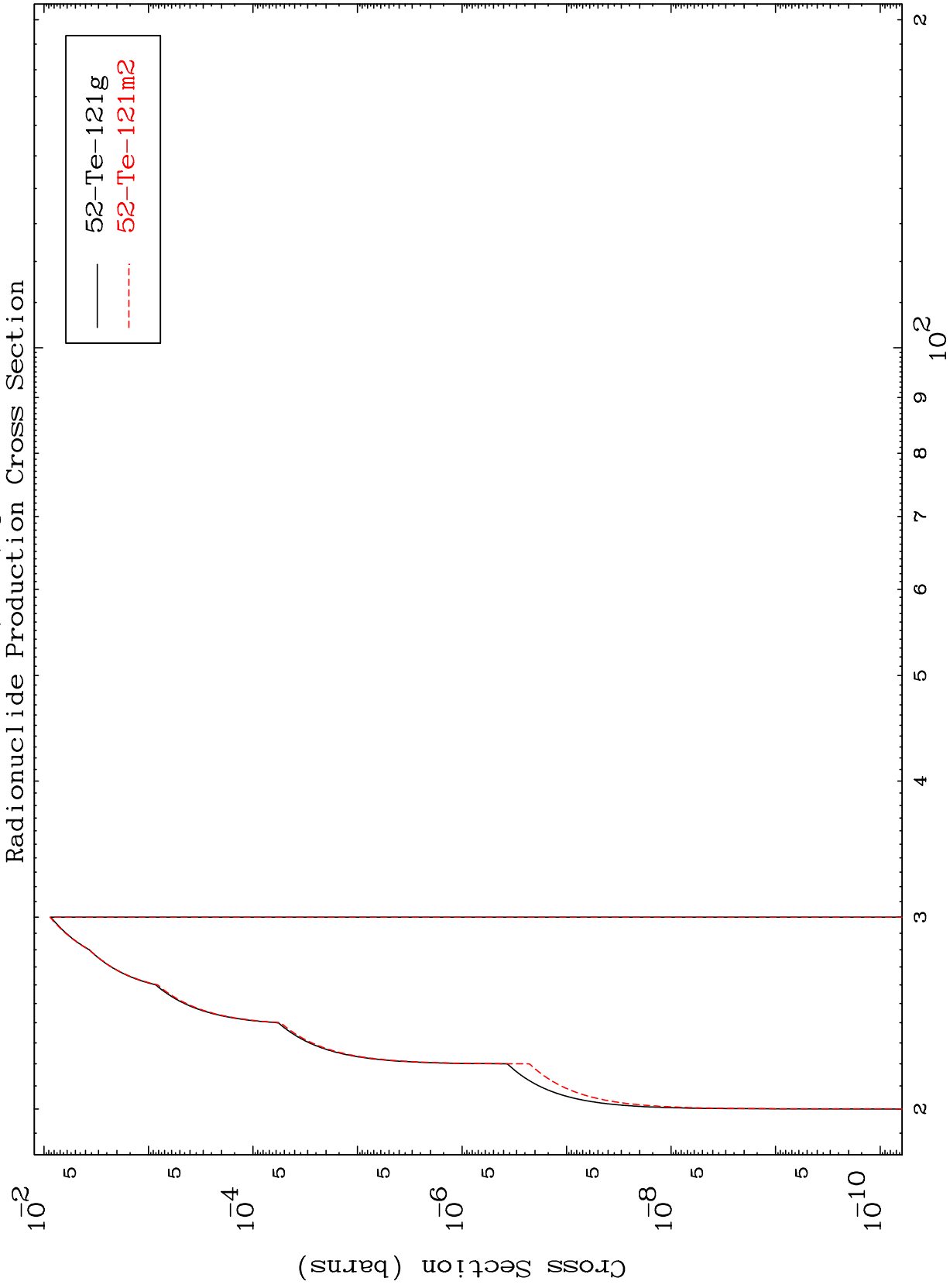
Incident Energy (MeV)

⁵²Te-122

MAT 5231

(t,3n) p

⁵²Te-122



19

Incident Energy (MeV)

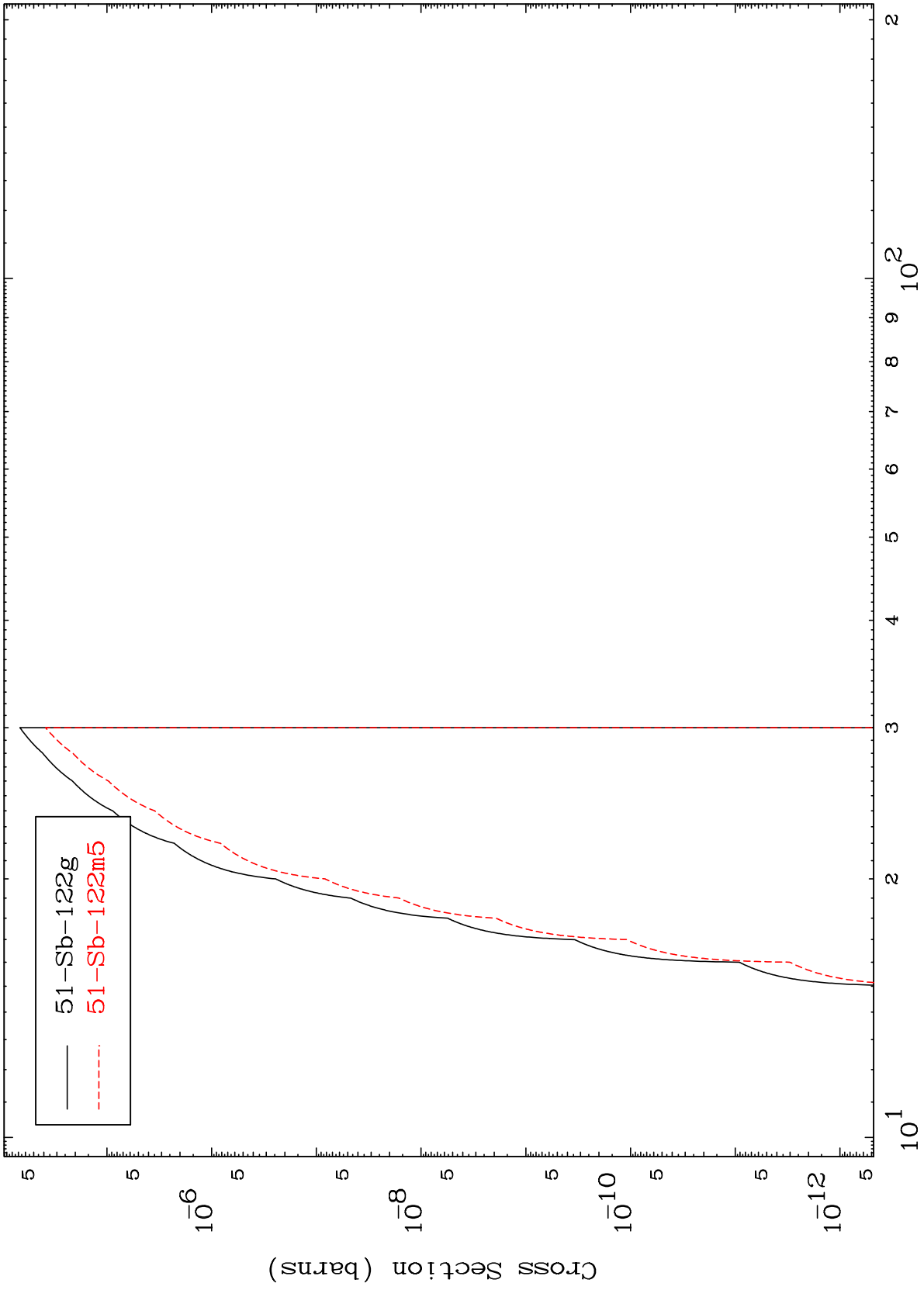
⁵²Te-122

MAT 5231

(t,2n) p

52-Te-122

Radionuclide Production Cross Section



Incident Energy (MeV)

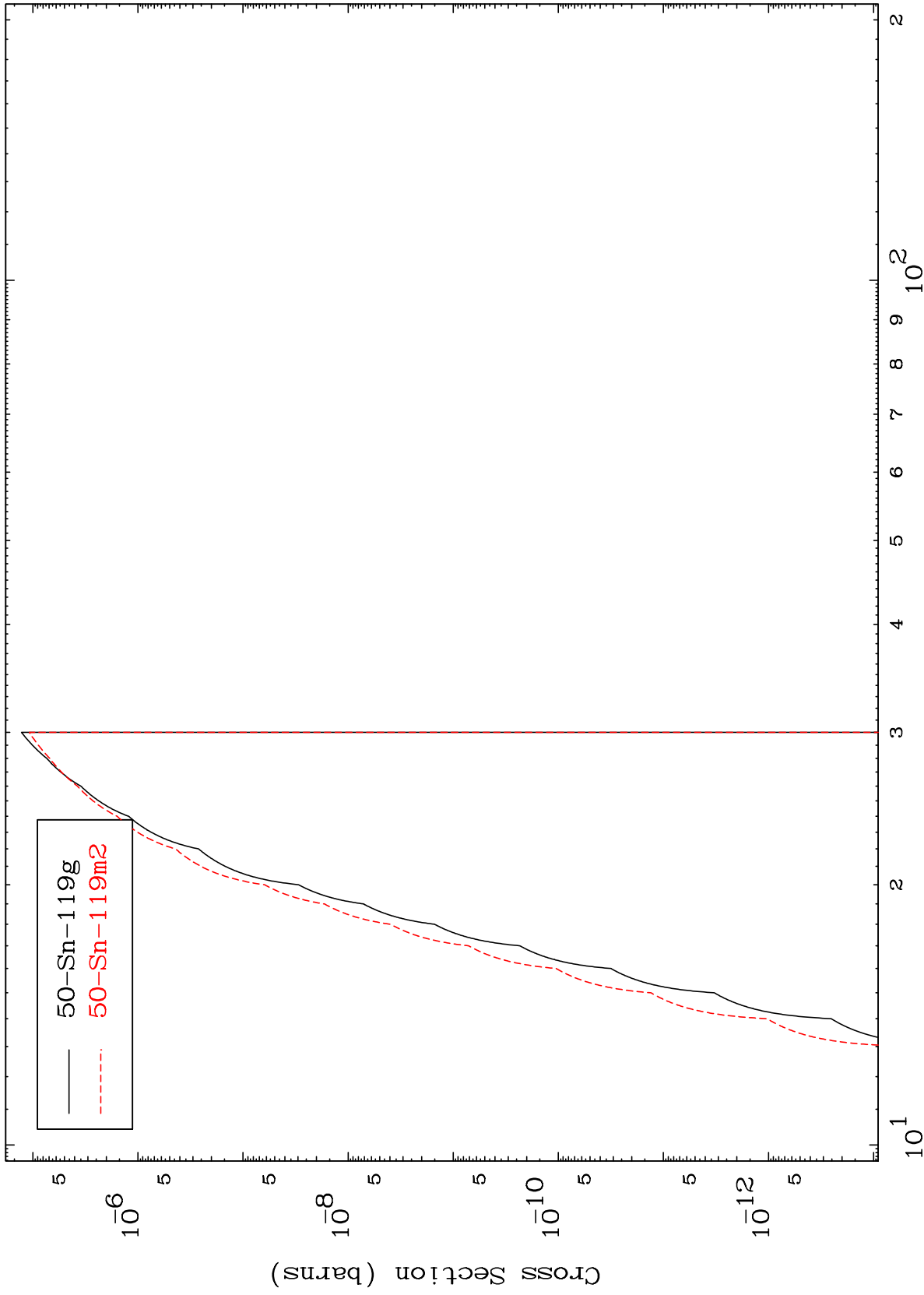
52-Te-122

MAT 5231

(t,n') p α

52-Te-122

Radionuclide Production Cross Section



21

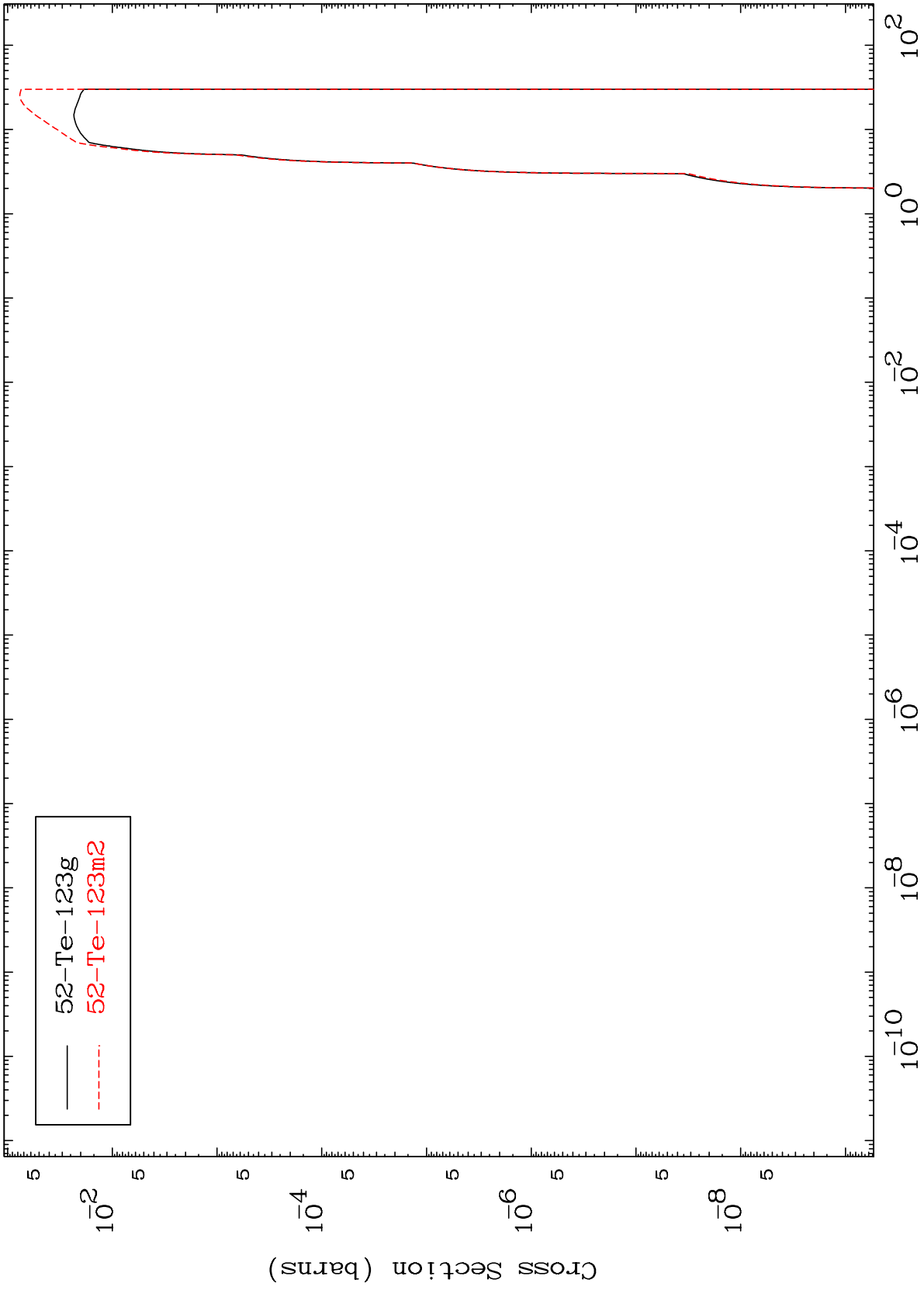
Incident Energy (MeV)

52-Te-122

MAT 5231

(t,d)
Radionuclide Production Cross Section

52-Te-122



22

Incident Energy (MeV)

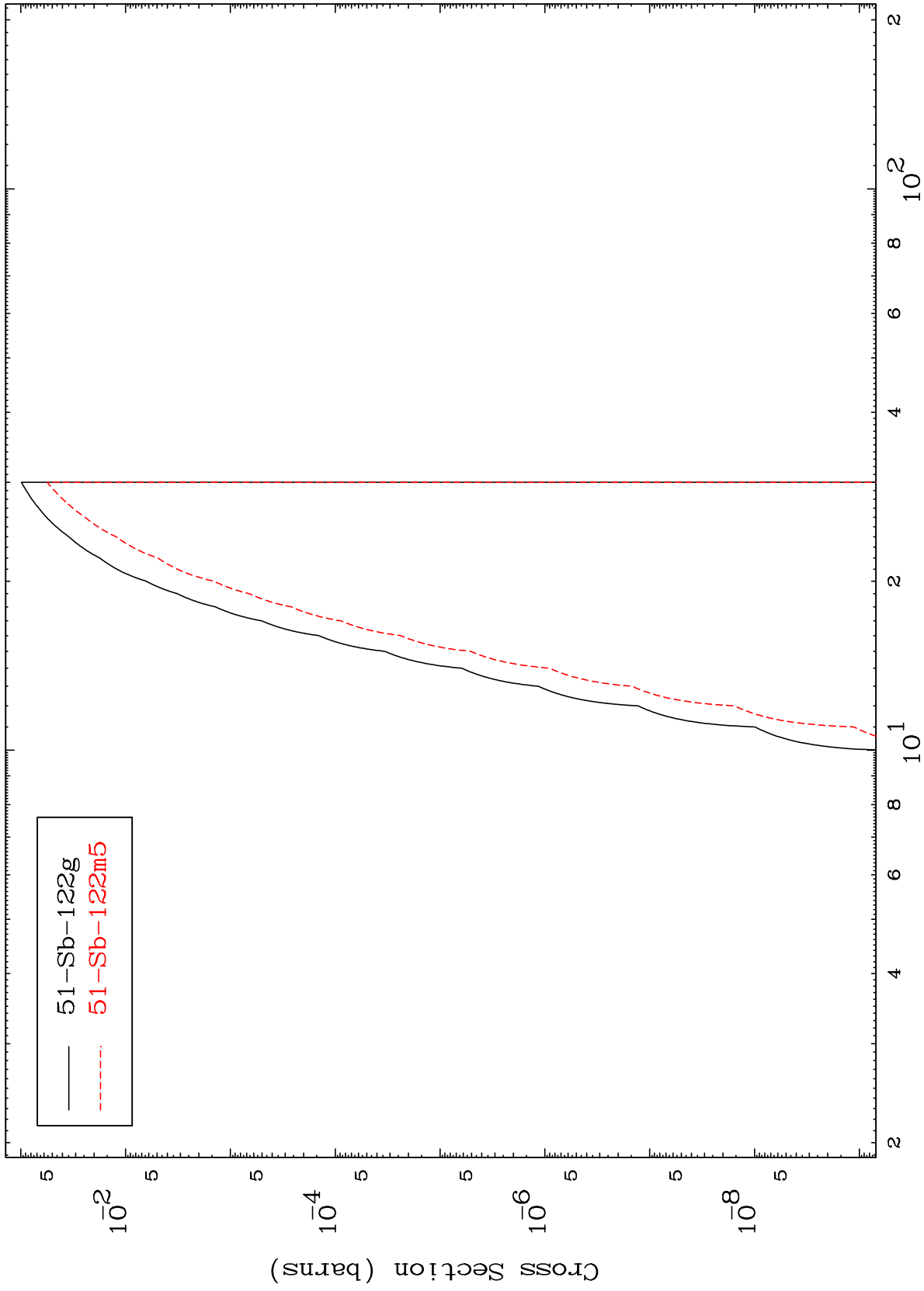
52-Te-122

MAT 5231

(t, He-3)

52-Te-122

Radionuclide Production Cross Section



23

Incident Energy (MeV)

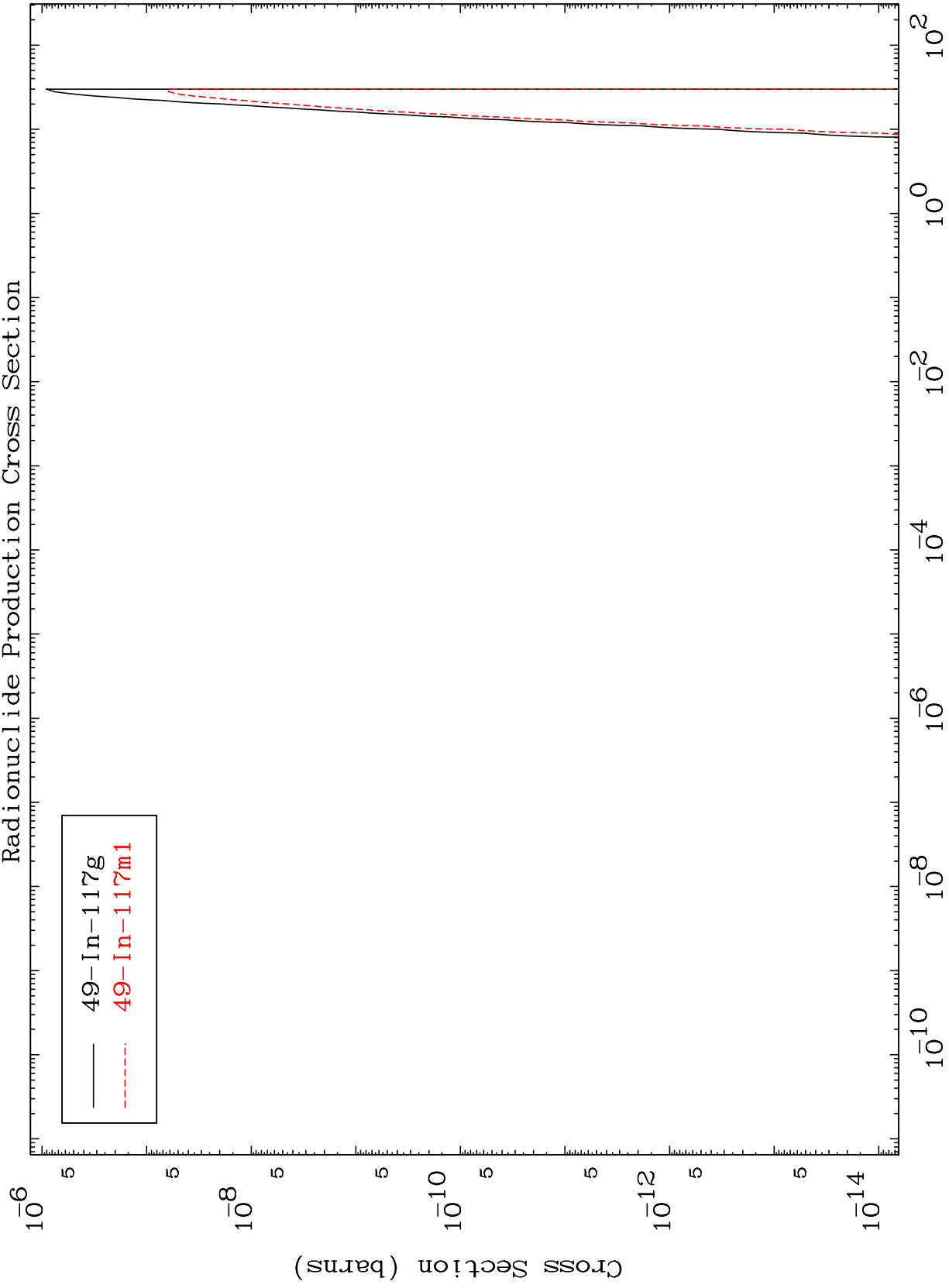
52-Te-122

MAT 5231

(t,2α)

52-Te-122

Radionuclide Production Cross Section



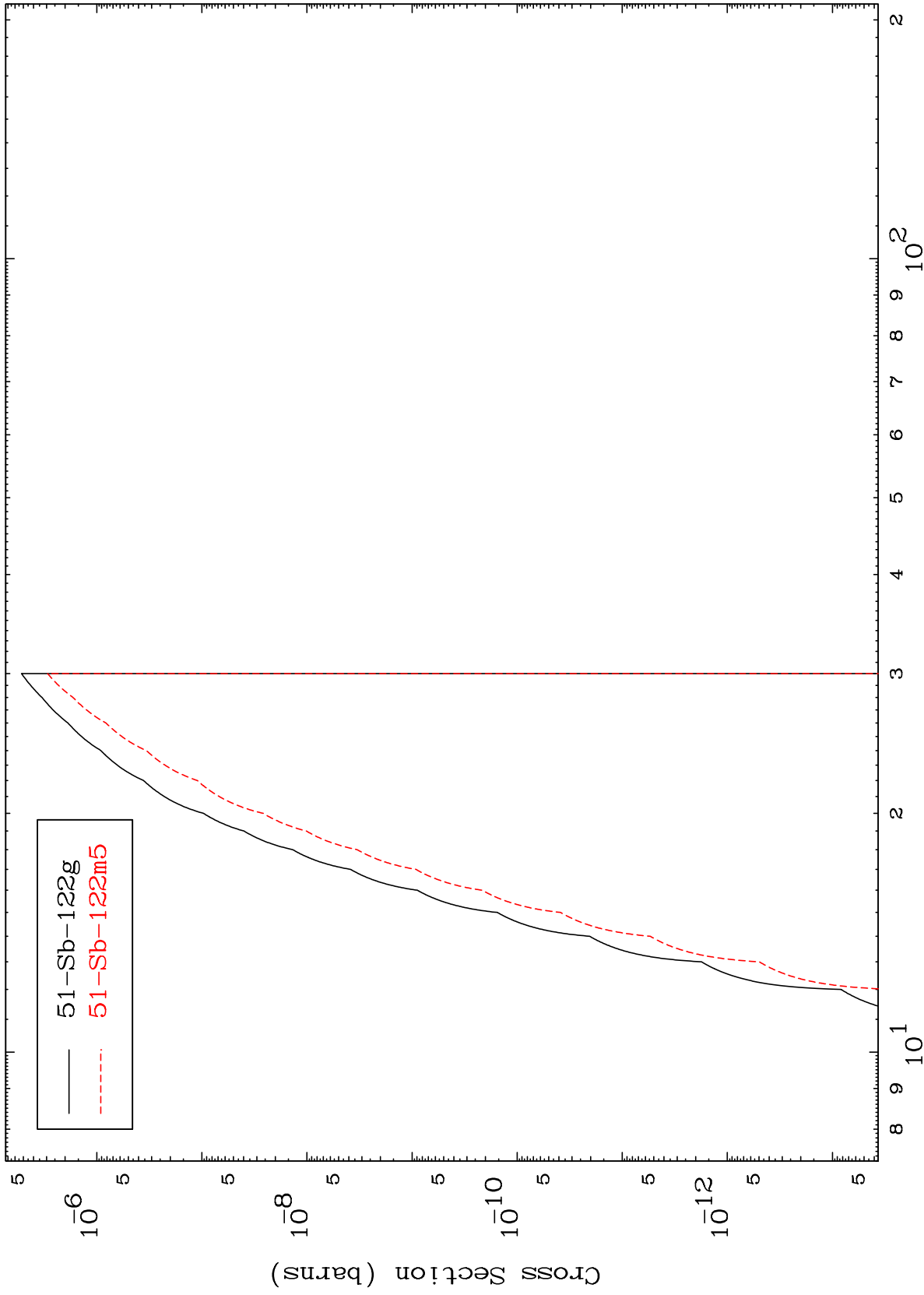
49-In-117g
49-In-117m1

MAT 5231

(t,p) d

52-Te-122

Radionuclide Production Cross Section



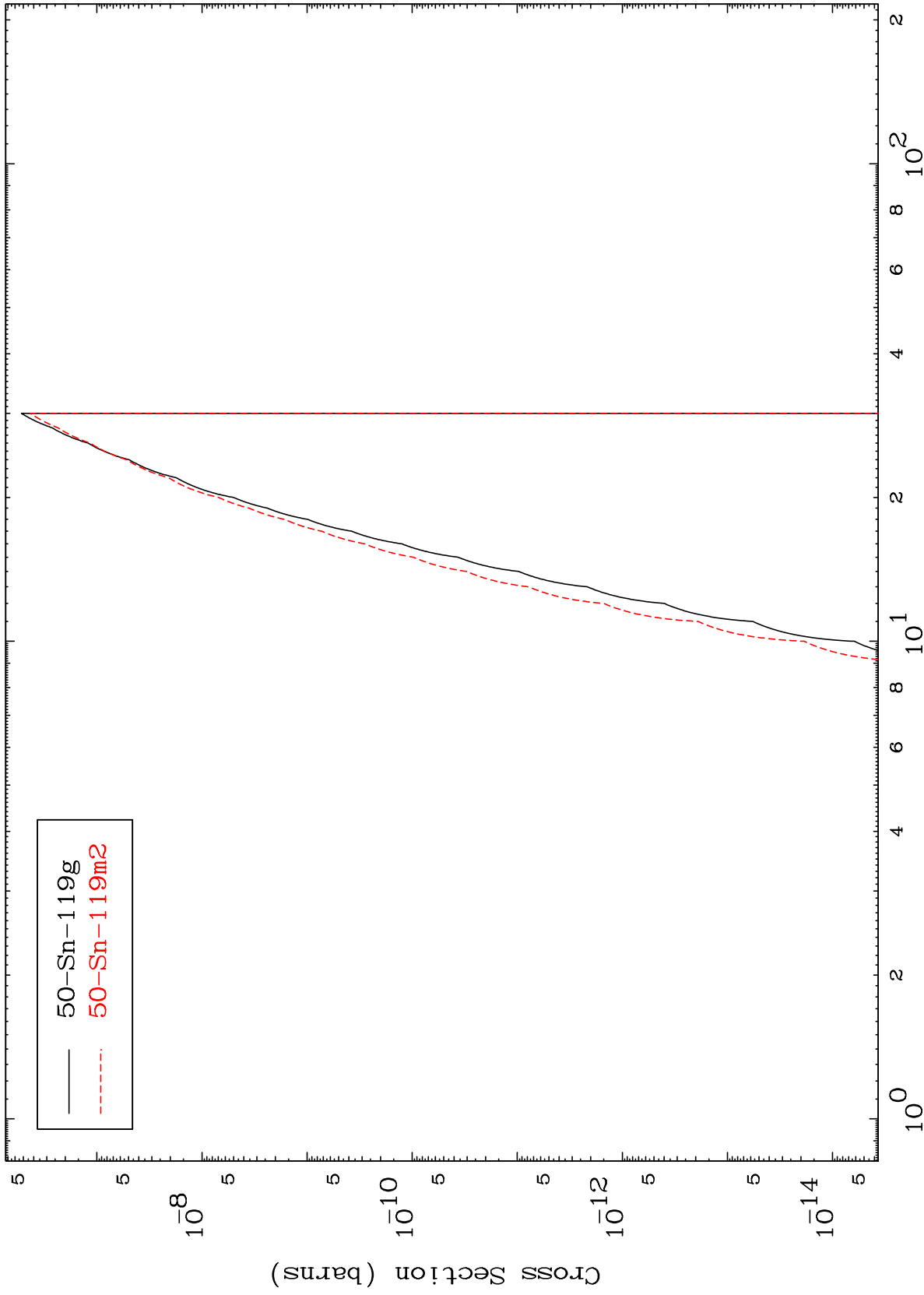
25

MAT 5231

(t,d) α

52-Te-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

52-Te-122