

Program EVALPLOT
(Version 2018-1)

by

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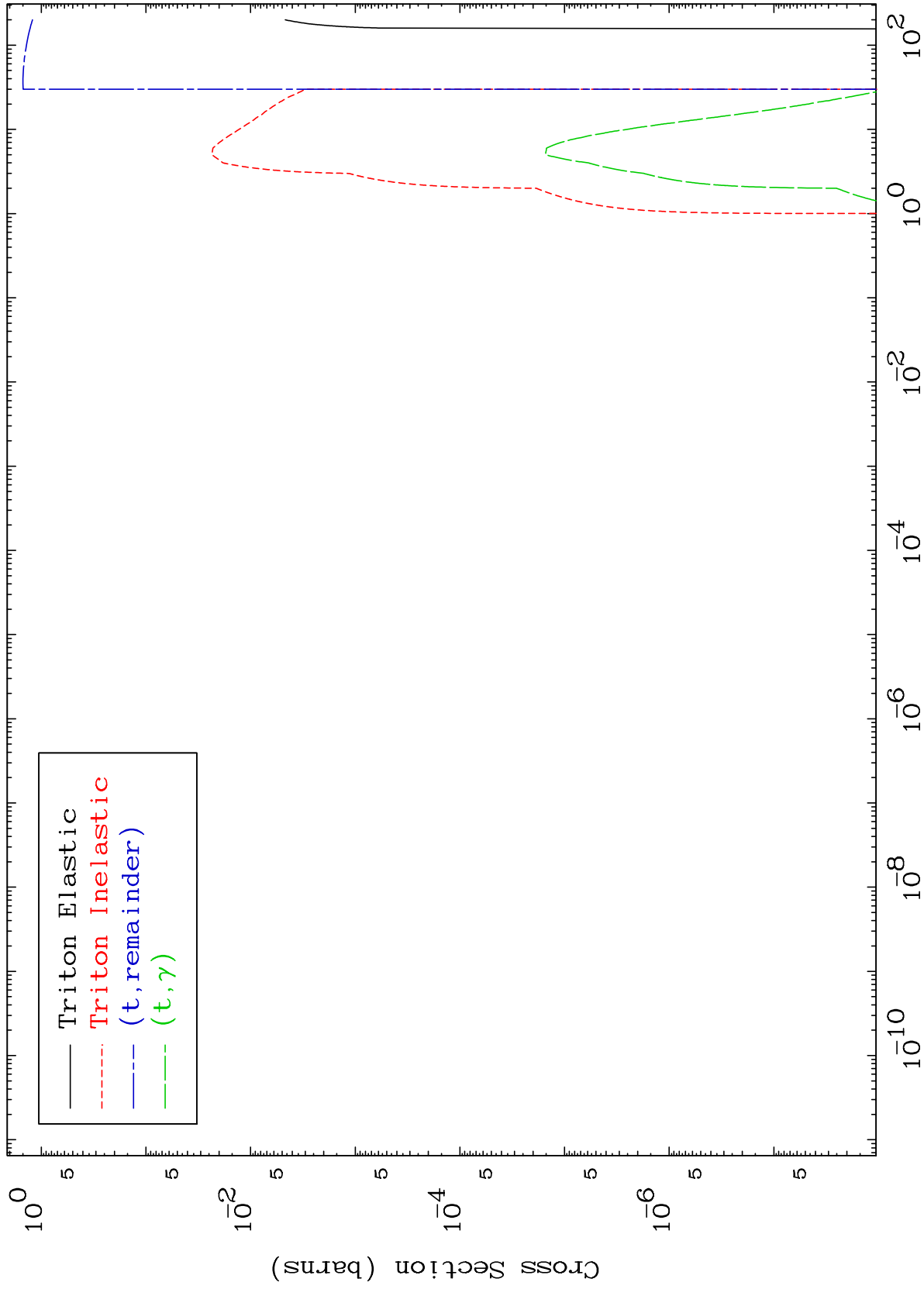
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2513

Triton Major
0 Kelvin Cross Sections

25-Mn-51



1

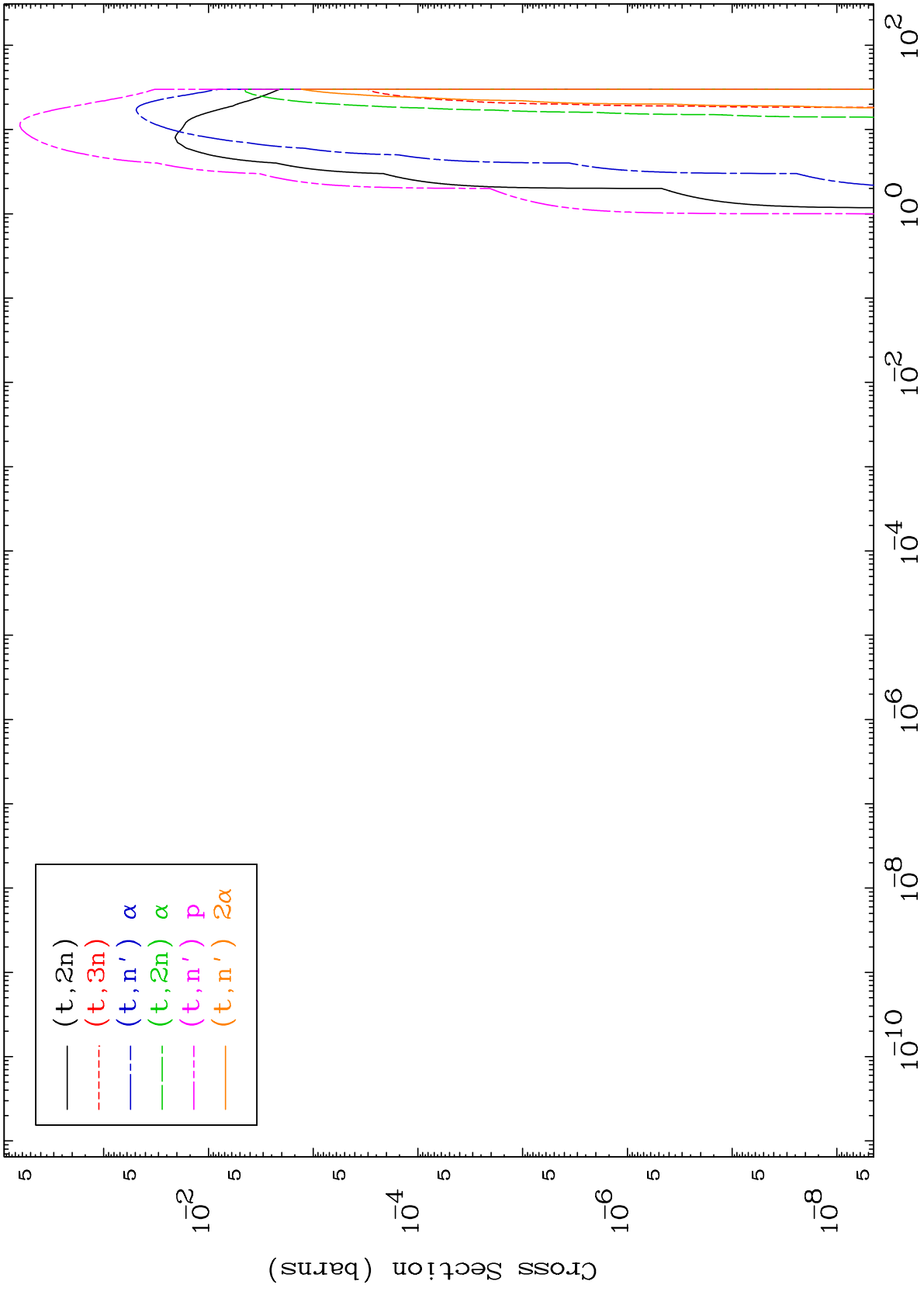
Incident Energy (MeV)

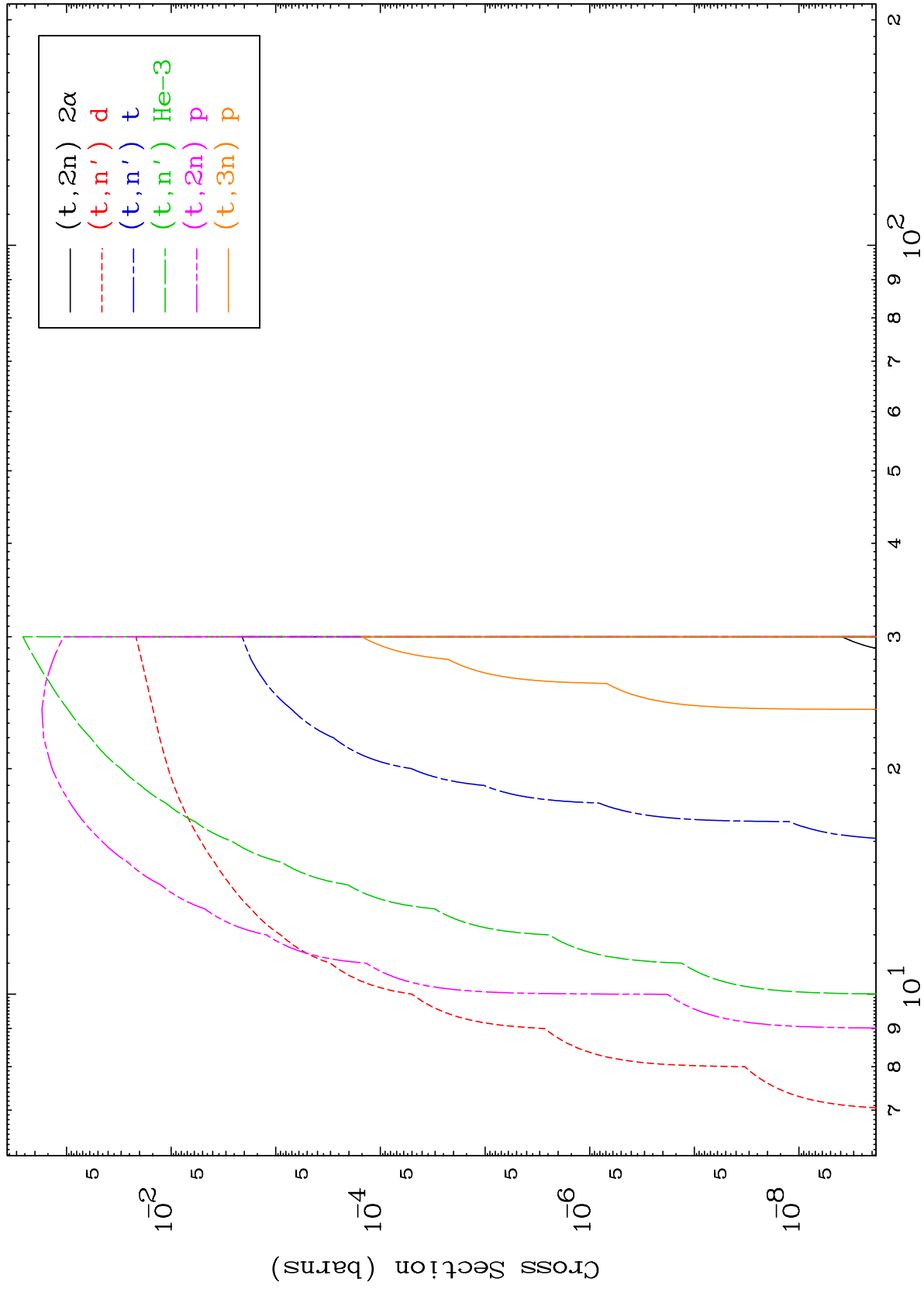
25-Mn-51

MAT 2513

Triton Neutron Production
0 Kelvin Cross Sections

25-Mn-51

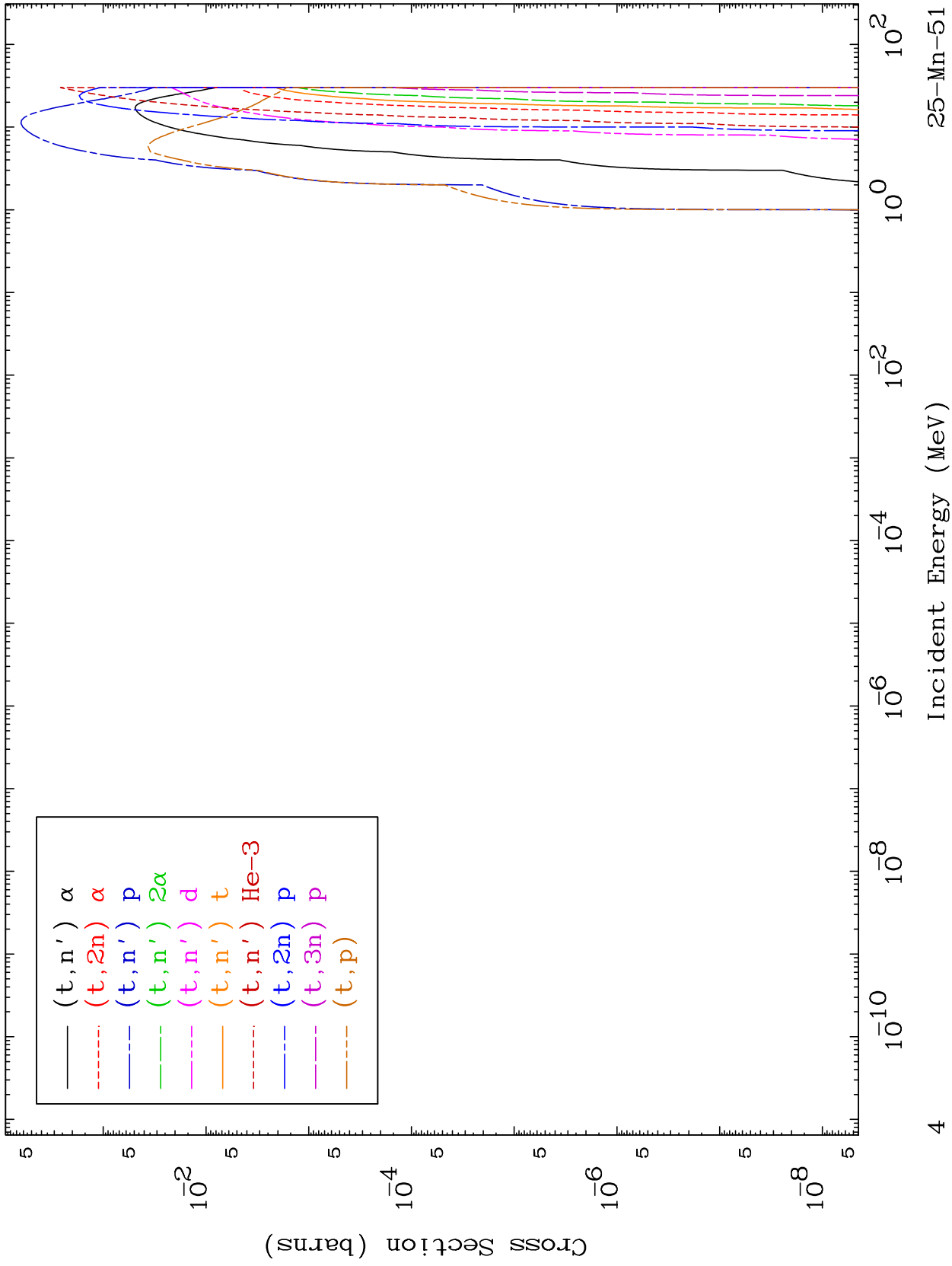




MAT 2513

Triton Charged Particle
0 Kelvin Cross Sections

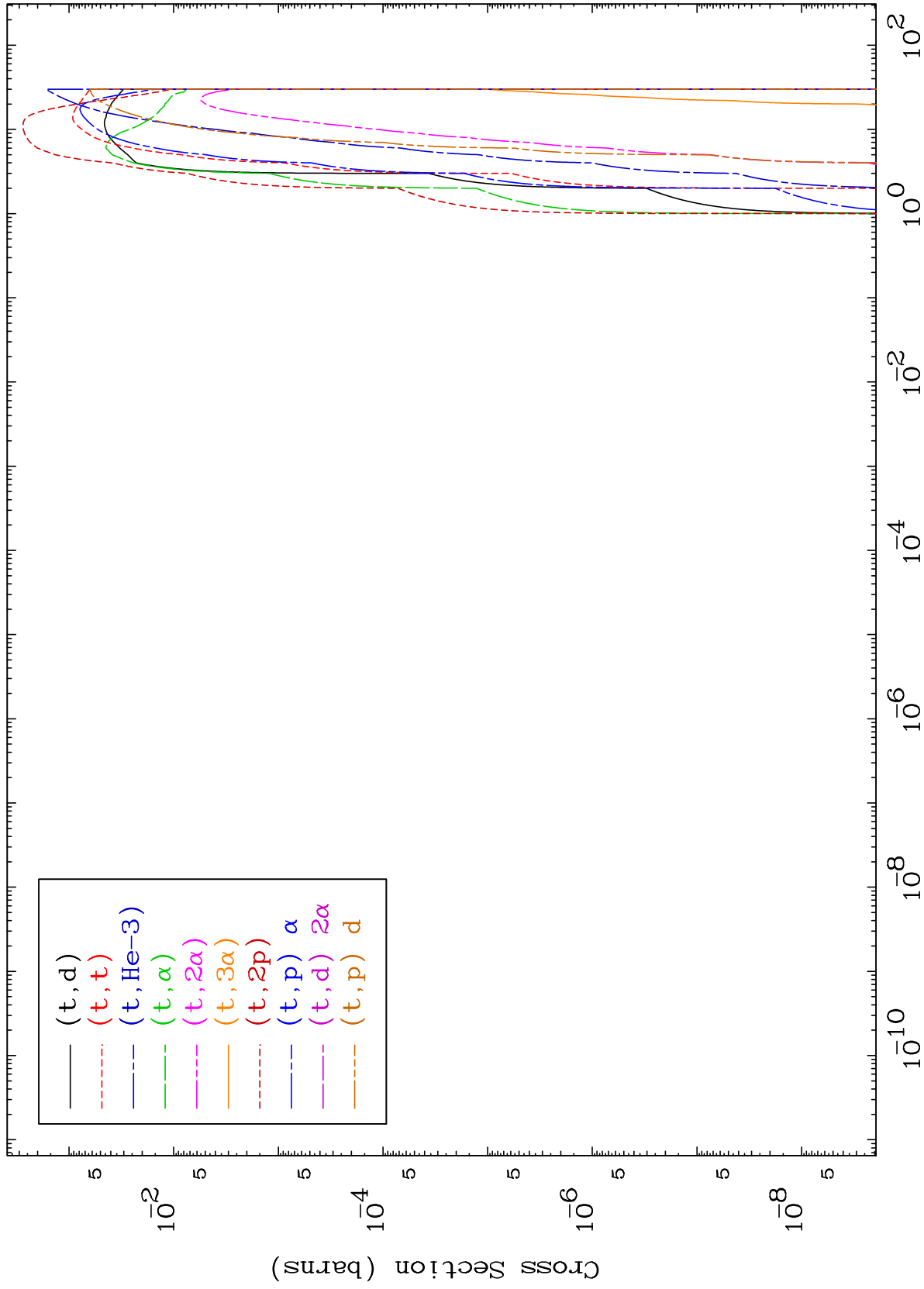
25-Mn-51



MAT 2513

Triton Charged Particle
0 Kelvin Cross Sections

25-Mn-51



5

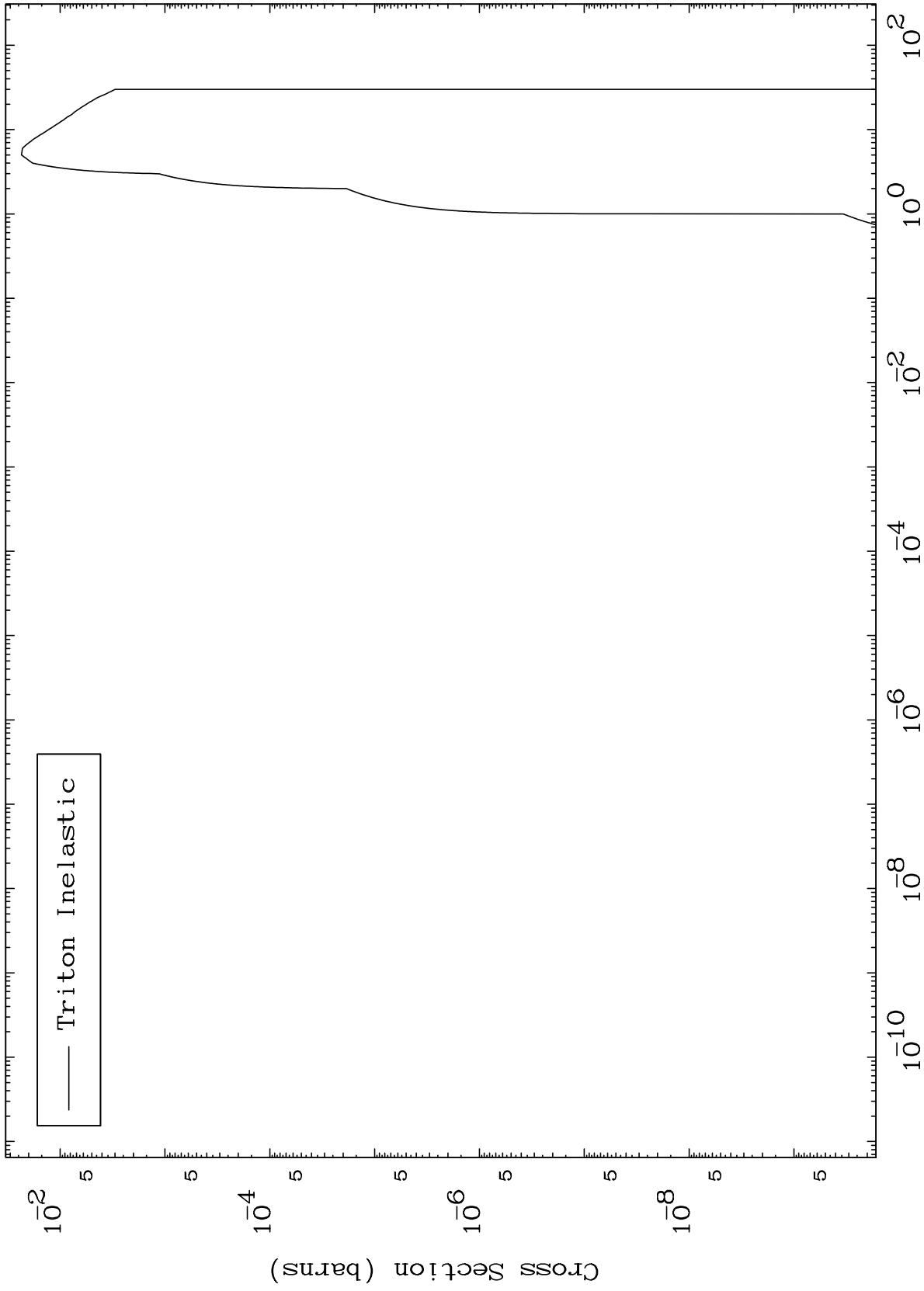
Incident Energy (MeV)

25-Mn-51

MAT 2513

(t,n') Level
0 Kelvin Cross Sections

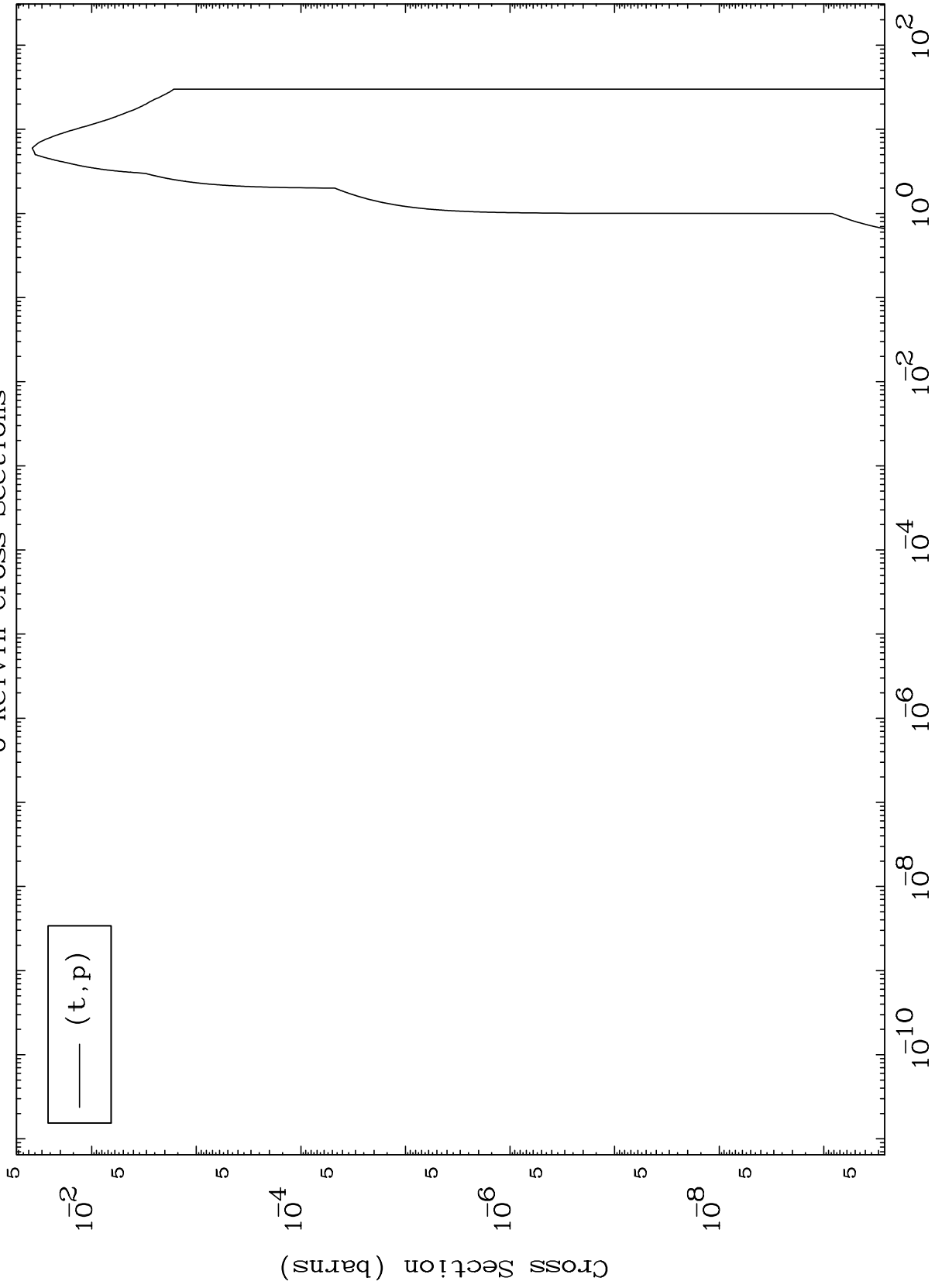
25-Mn-51



MAT 2513

(t,p) Levels
0 Kelvin Cross Sections

25-Mn-51



7

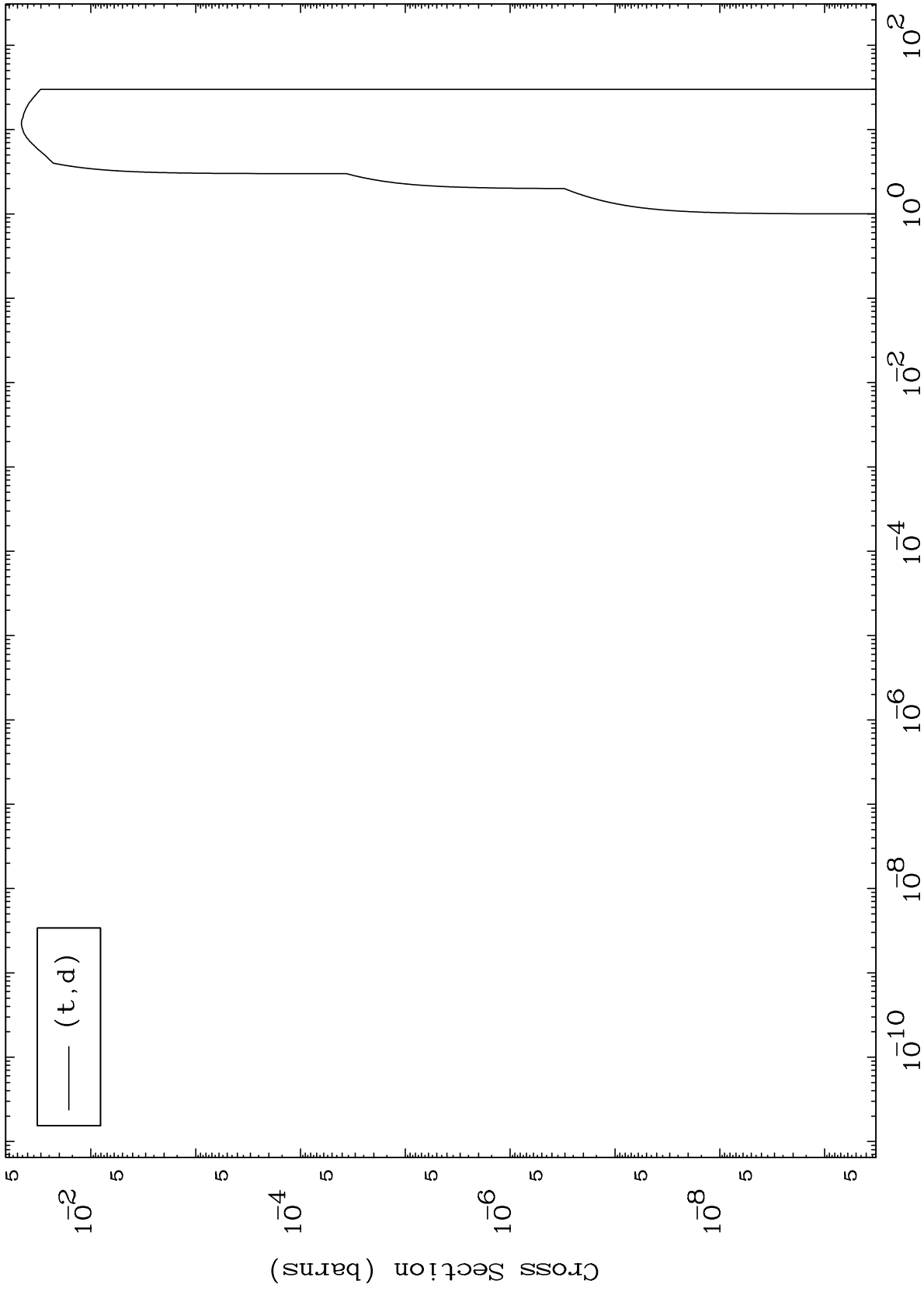
Incident Energy (MeV)

25-Mn-51

MAT 2513

(t,d) Levels
0 Kelvin Cross Sections

25-Mn-51



8

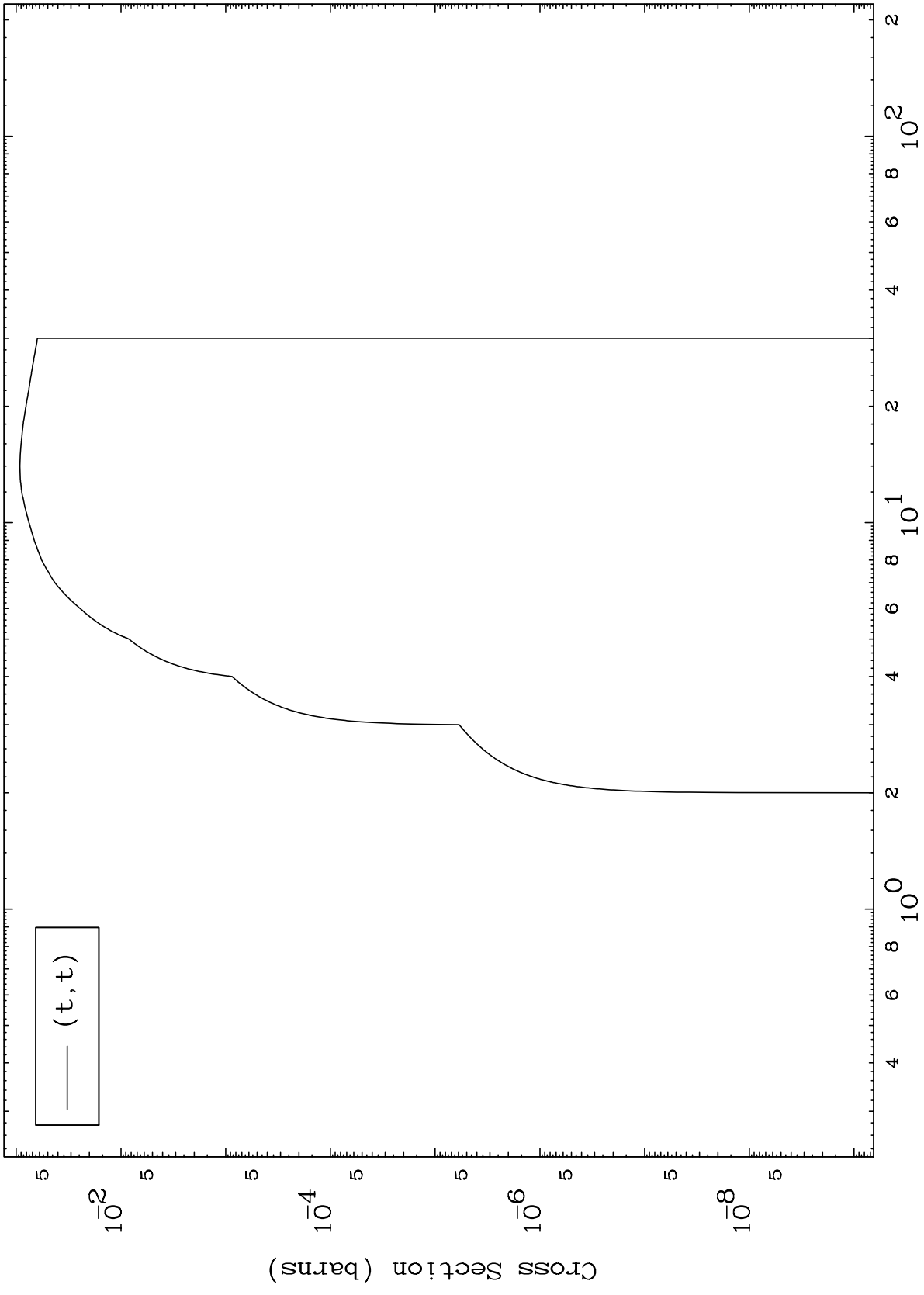
Incident Energy (MeV)

25-Mn-51

MAT 2513

(t,t) Levels
0 Kelvin Cross Sections

25-Mn-51

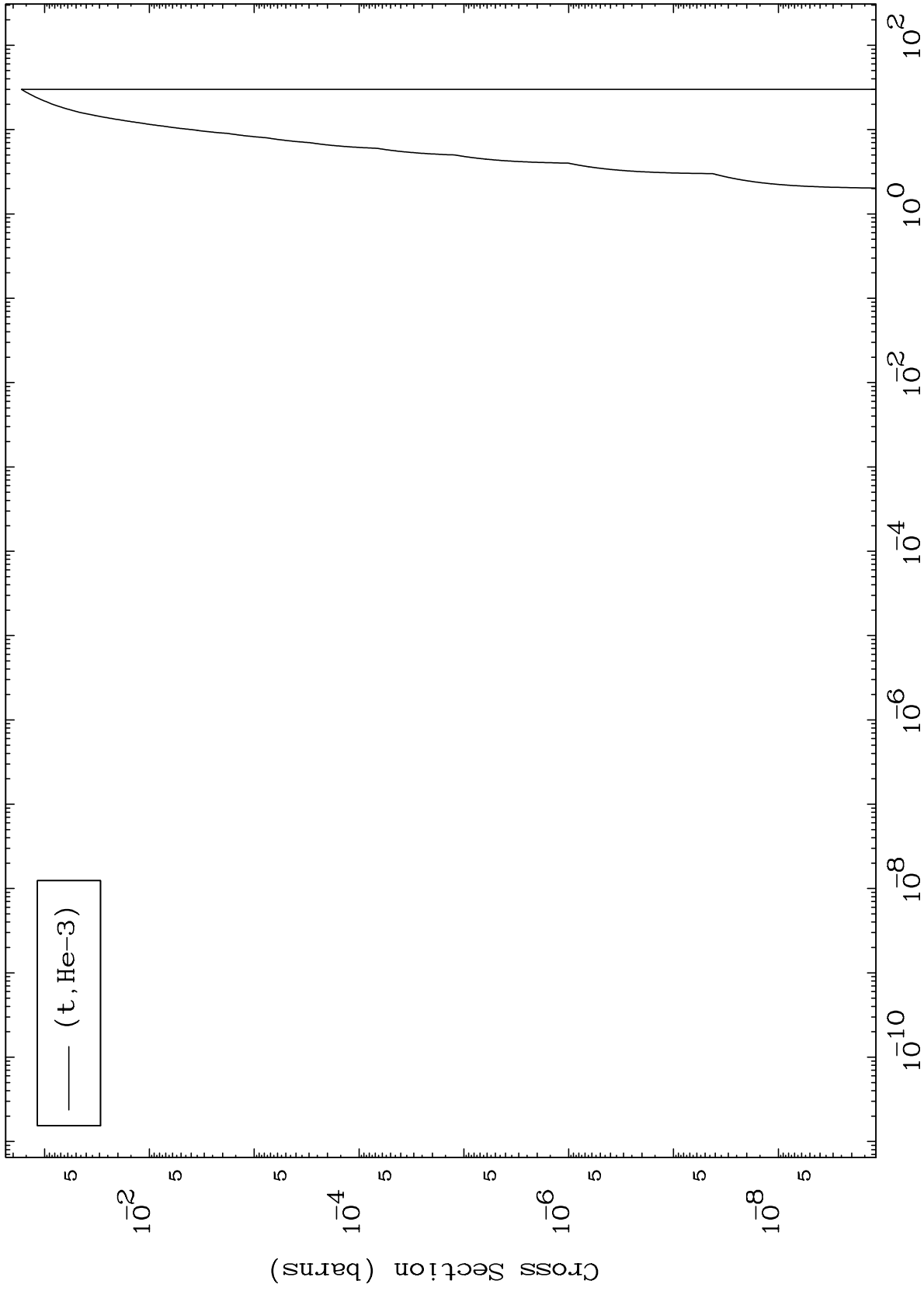


25-Mn-51

MAT 2513

(t,He3) Levels
0 Kelvin Cross Sections

25-Mn-51



10

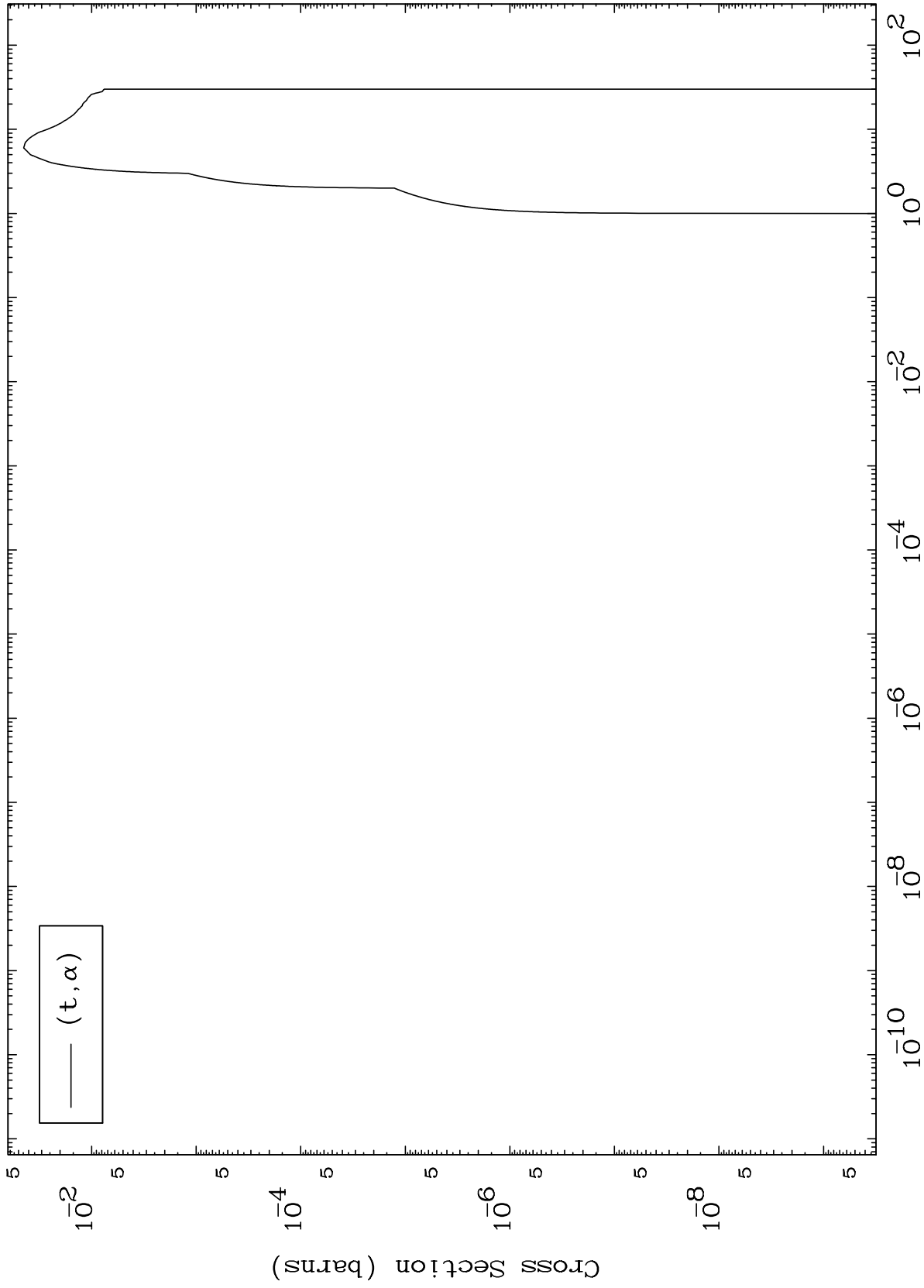
Incident Energy (MeV)

25-Mn-51

MAT 2513

(t, α) Levels
0 Kelvin Cross Sections

25-Mn-51



11

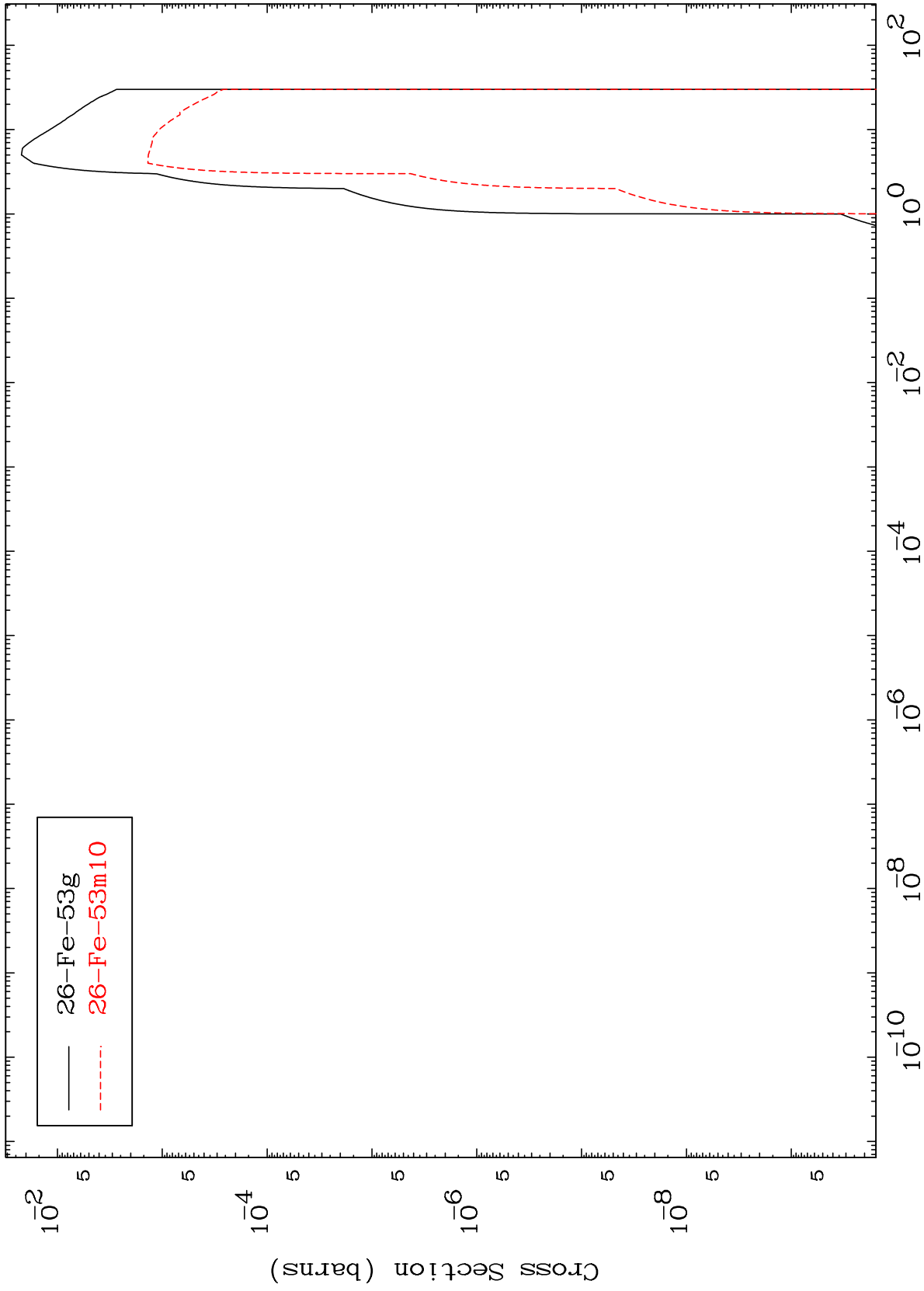
Incident Energy (MeV)

25-Mn-51

MAT 2513

Triton Inelastic
Radionuclide Production Cross Section

²⁵Mn-51



12

Incident Energy (MeV)

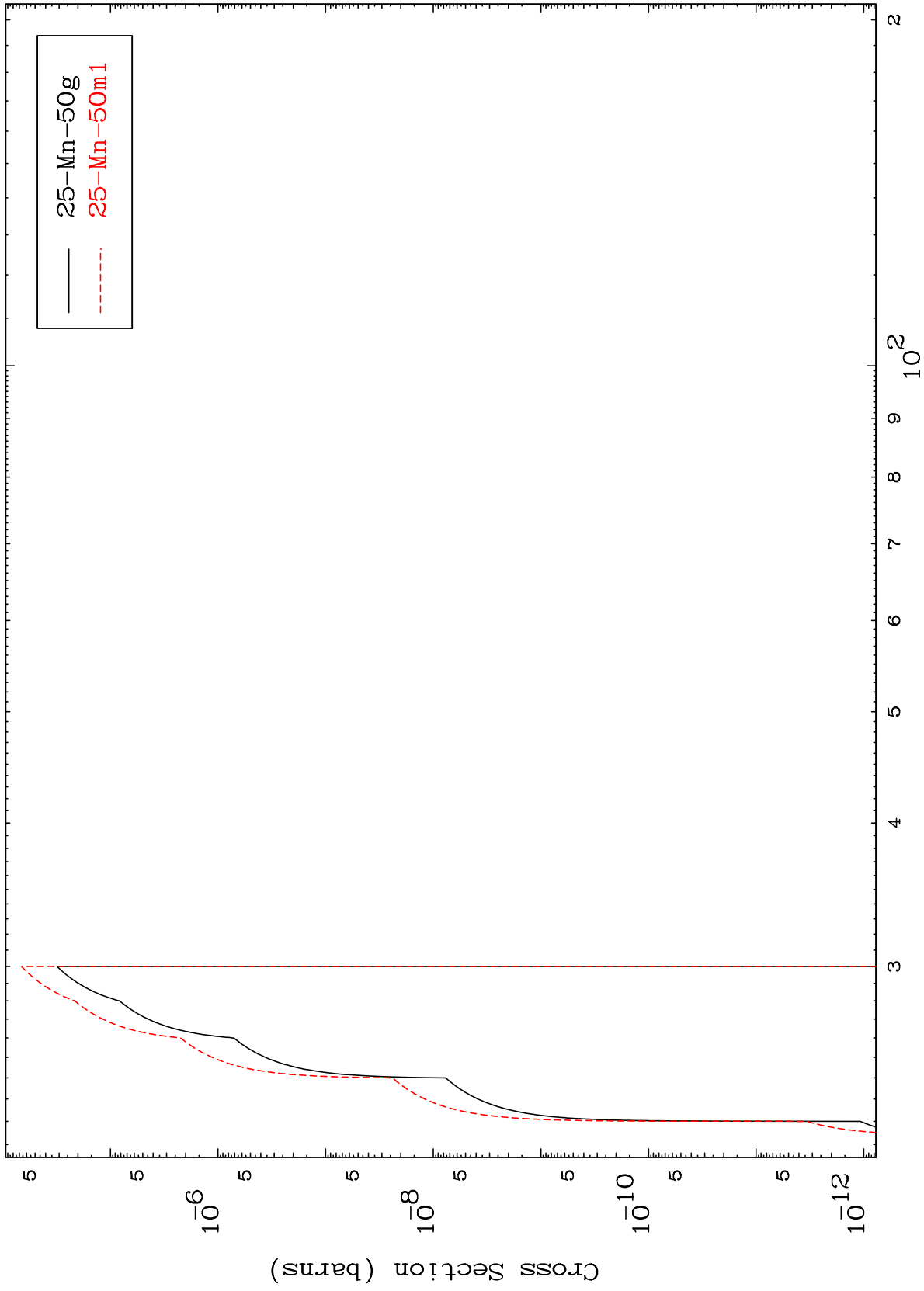
²⁵Mn-51

MAT 2513

(t,2n) d

²⁵Mn-51

Radionuclide Production Cross Section



13

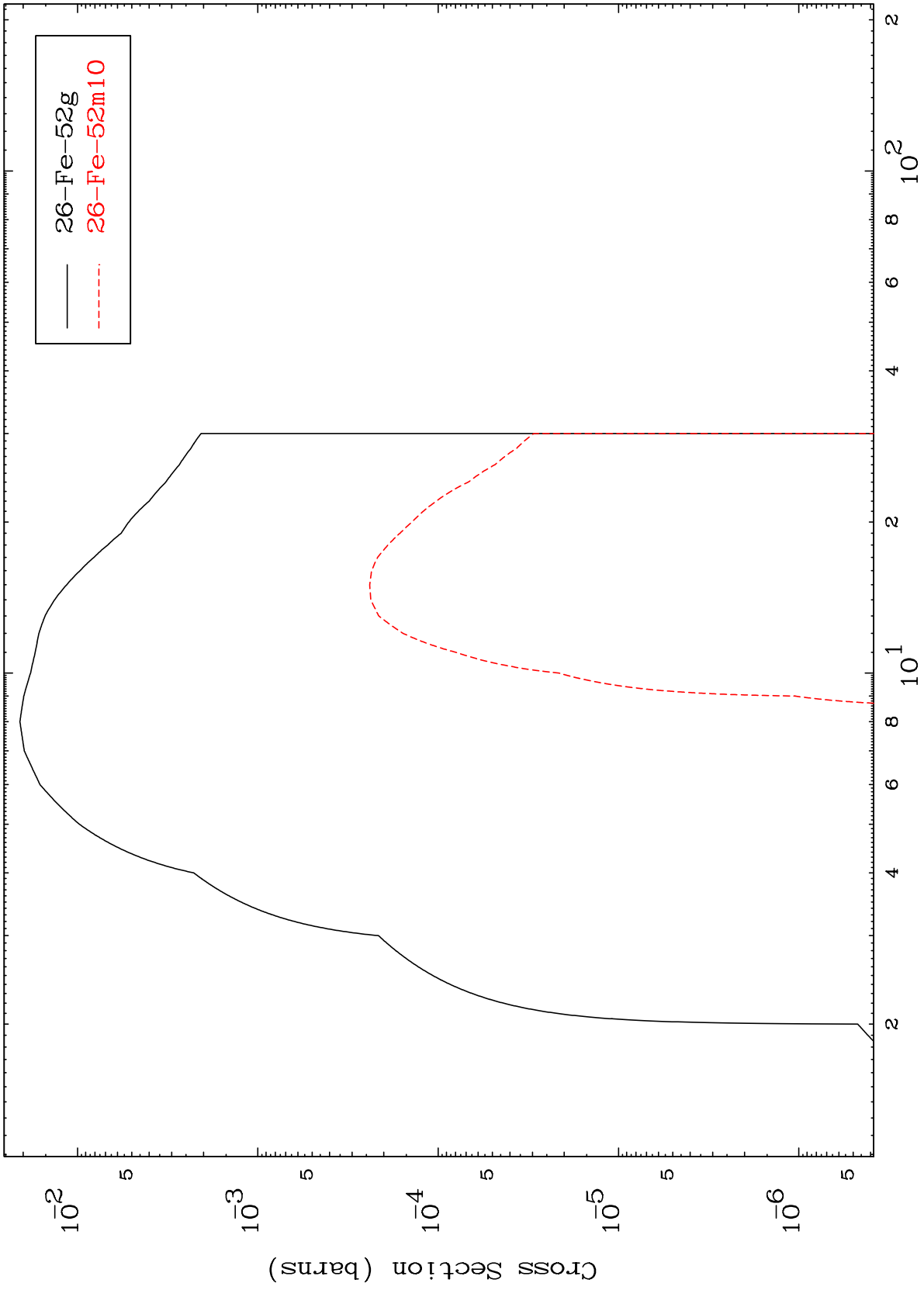
Incident Energy (MeV)

²⁵Mn-51

MAT 2513

25-Mn-51

(t,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

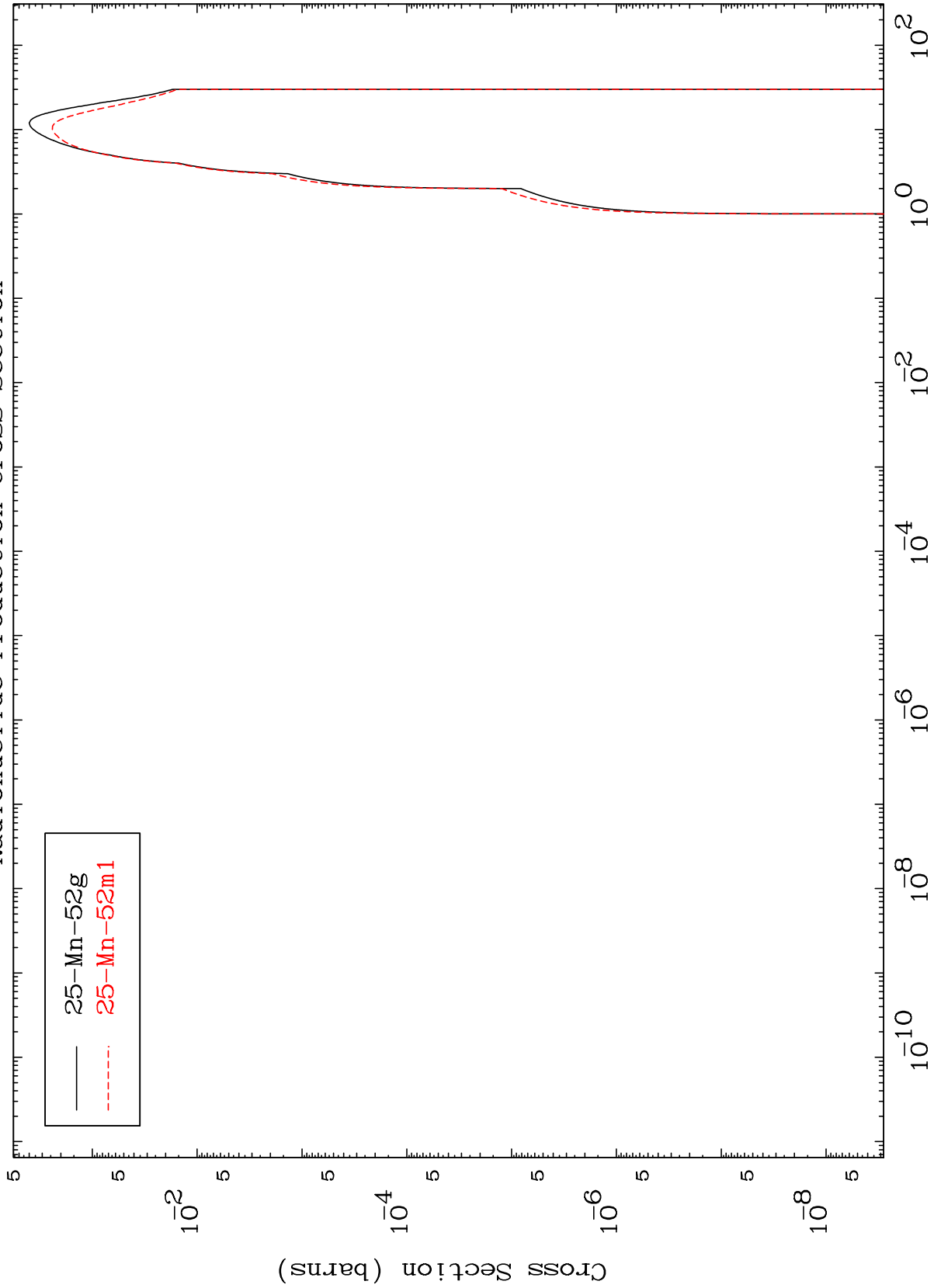
25-Mn-51

MAT 2513

(t,n') p

²⁵Mn-51

Radionuclide Production Cross Section



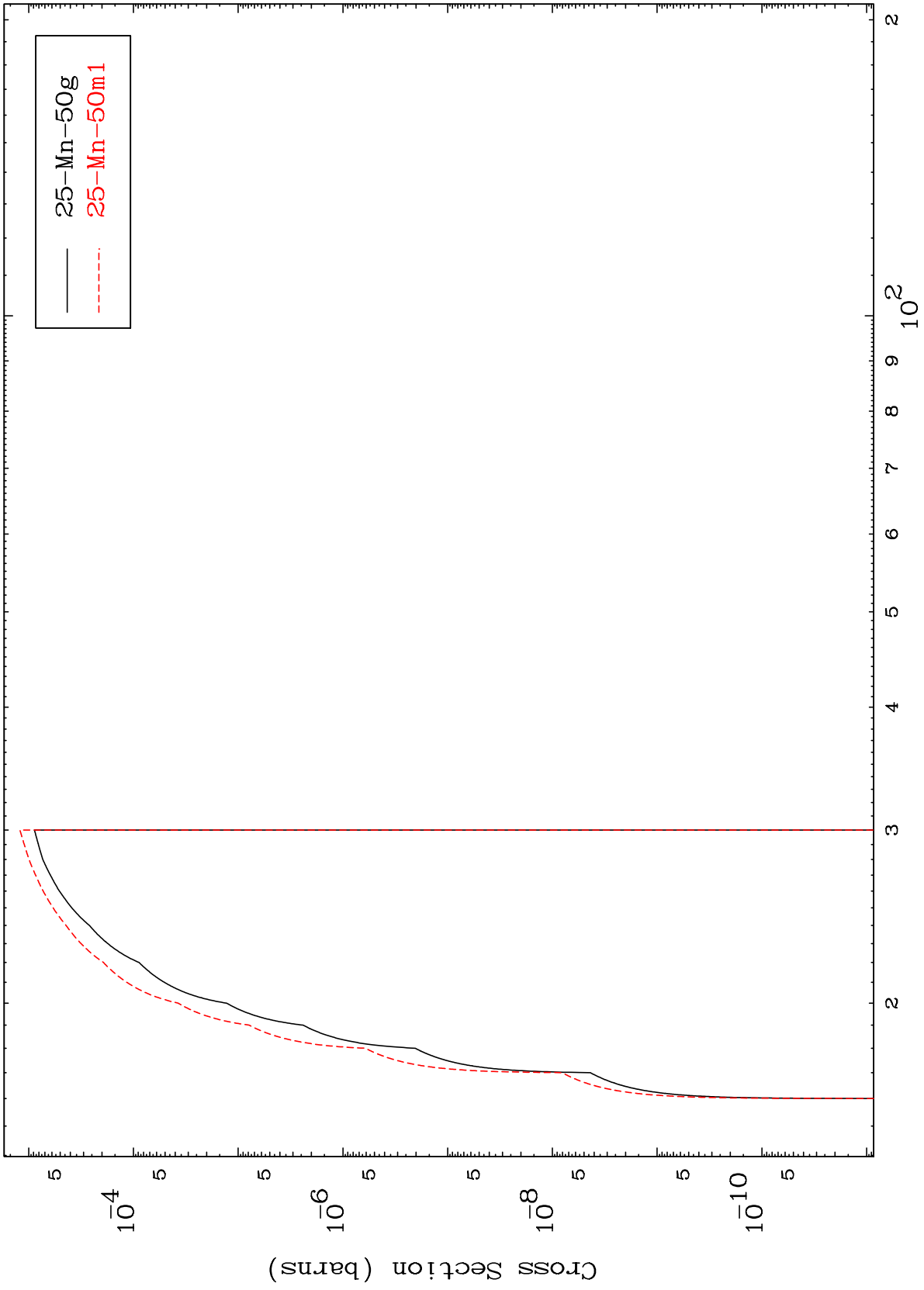
— 25-Mn-52g
- - - 25-Mn-52m1

MAT 2513

(t,n') t

²⁵Mn-51

Radionuclide Production Cross Section



16

Incident Energy (MeV)

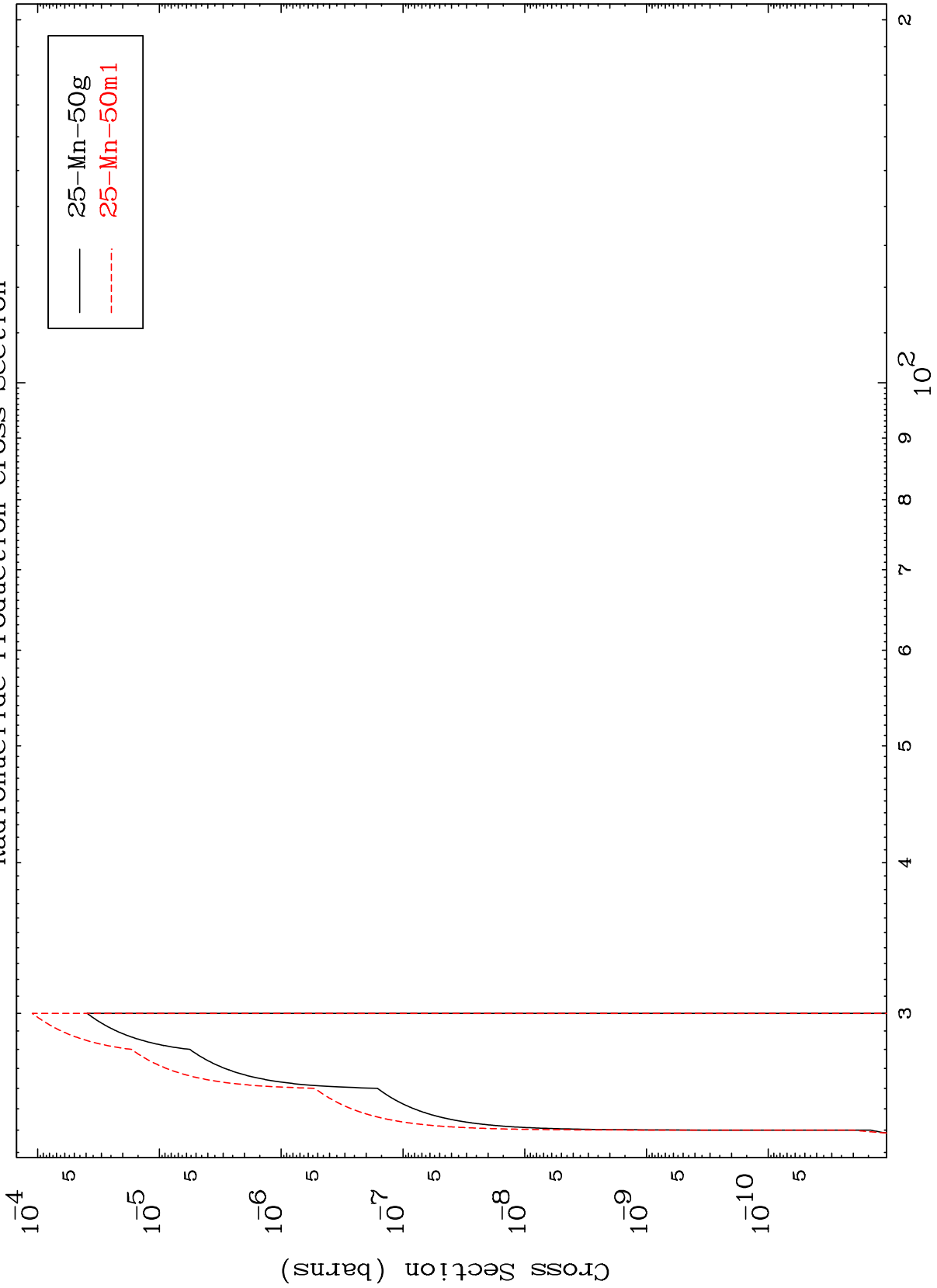
²⁵Mn-51

MAT 2513

(t,3n) p

²⁵Mn-51

Radionuclide Production Cross Section



— 25-Mn-50g
- - - 25-Mn-50m1

17

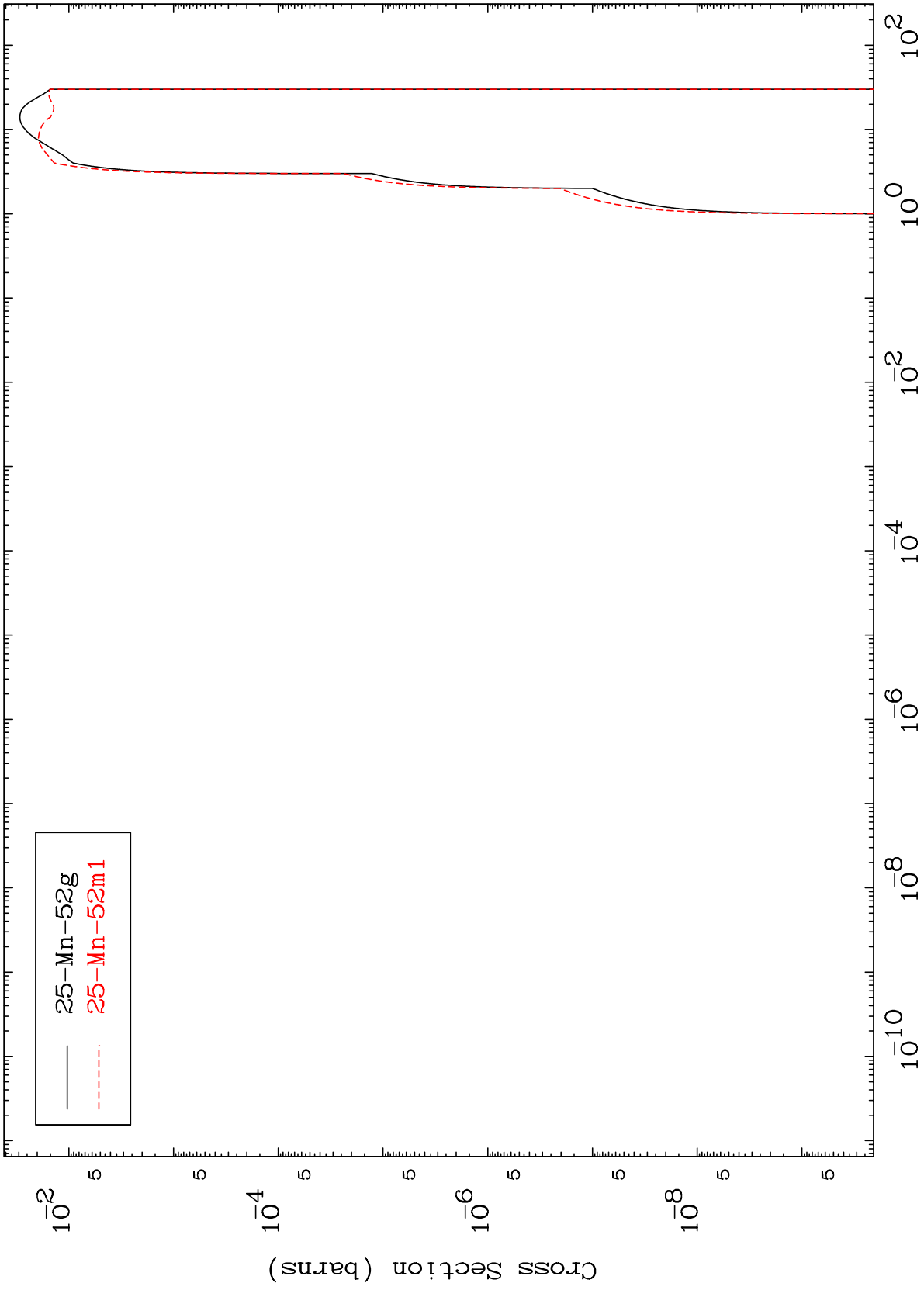
Incident Energy (MeV)

²⁵Mn-51

MAT 2513

(t,d)
Radionuclide Production Cross Section

²⁵Mn-51



18

Incident Energy (MeV)

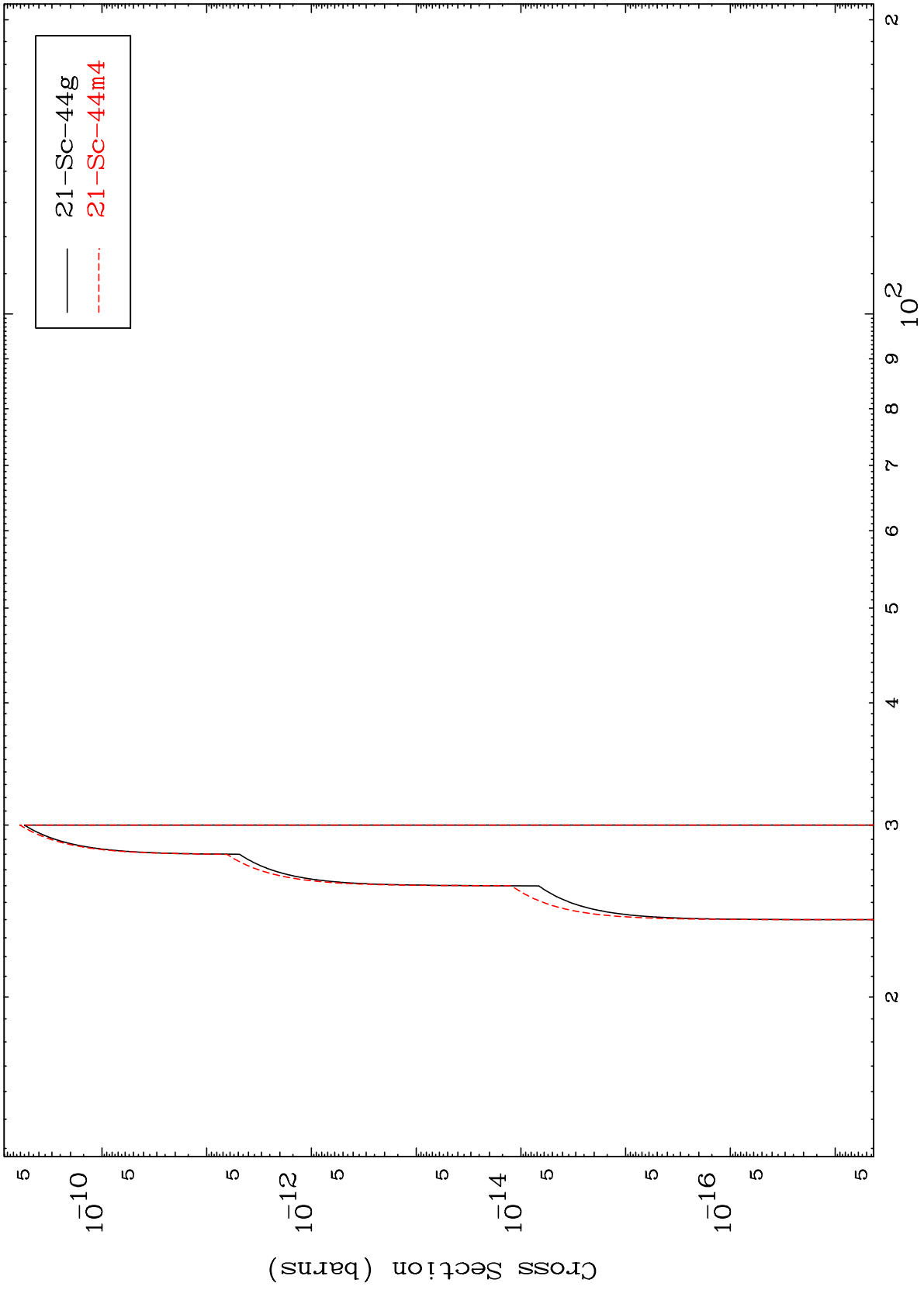
²⁵Mn-51

MAT 2513

(t,d) ^{25}Mn

^{25}Mn -51

Radionuclide Production Cross Section



19

Incident Energy (MeV)

^{25}Mn -51