

Program EVALPLOT
(Version 2018-1)

by

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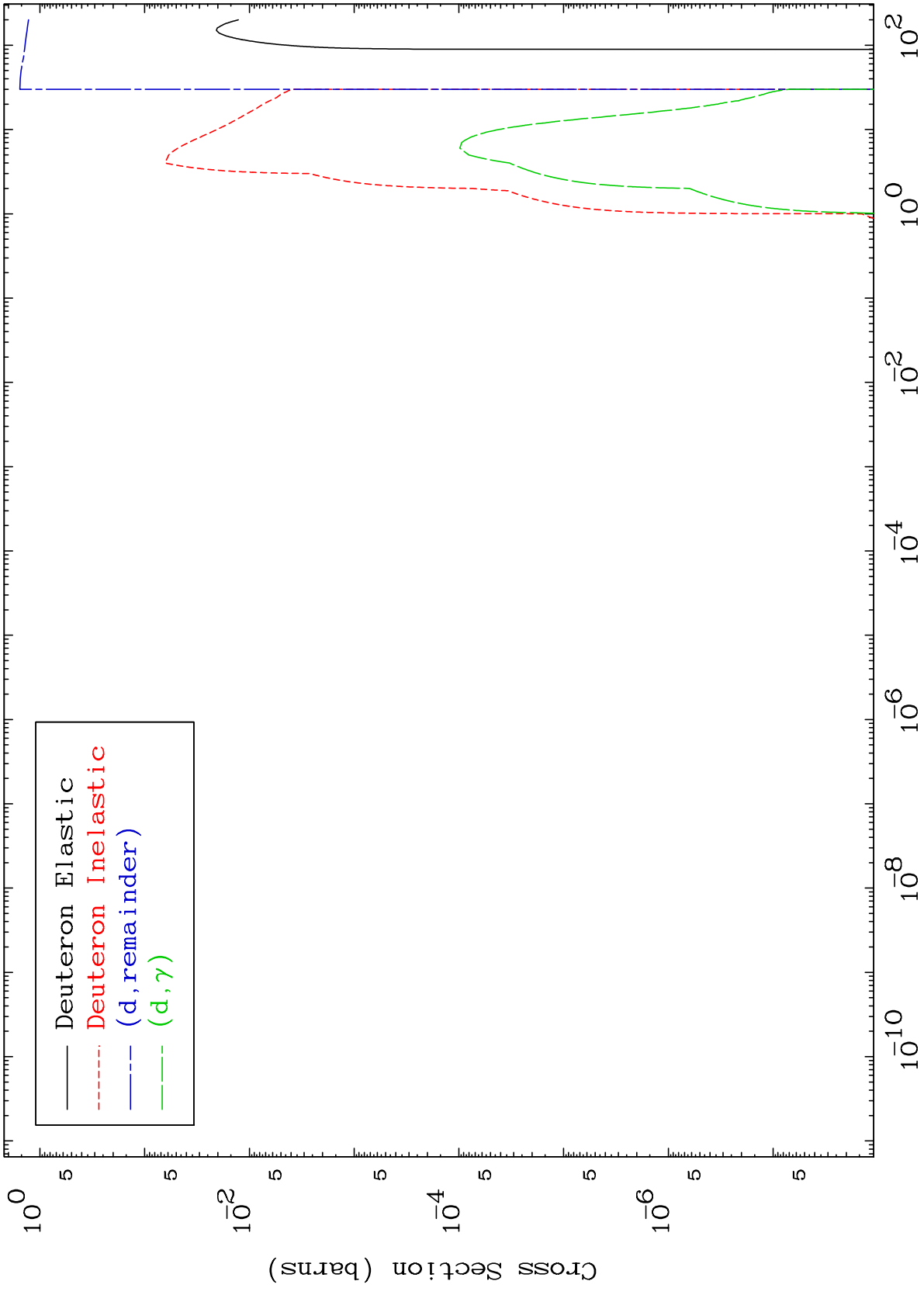
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2513

Deuteron Major
0 Kelvin Cross Sections

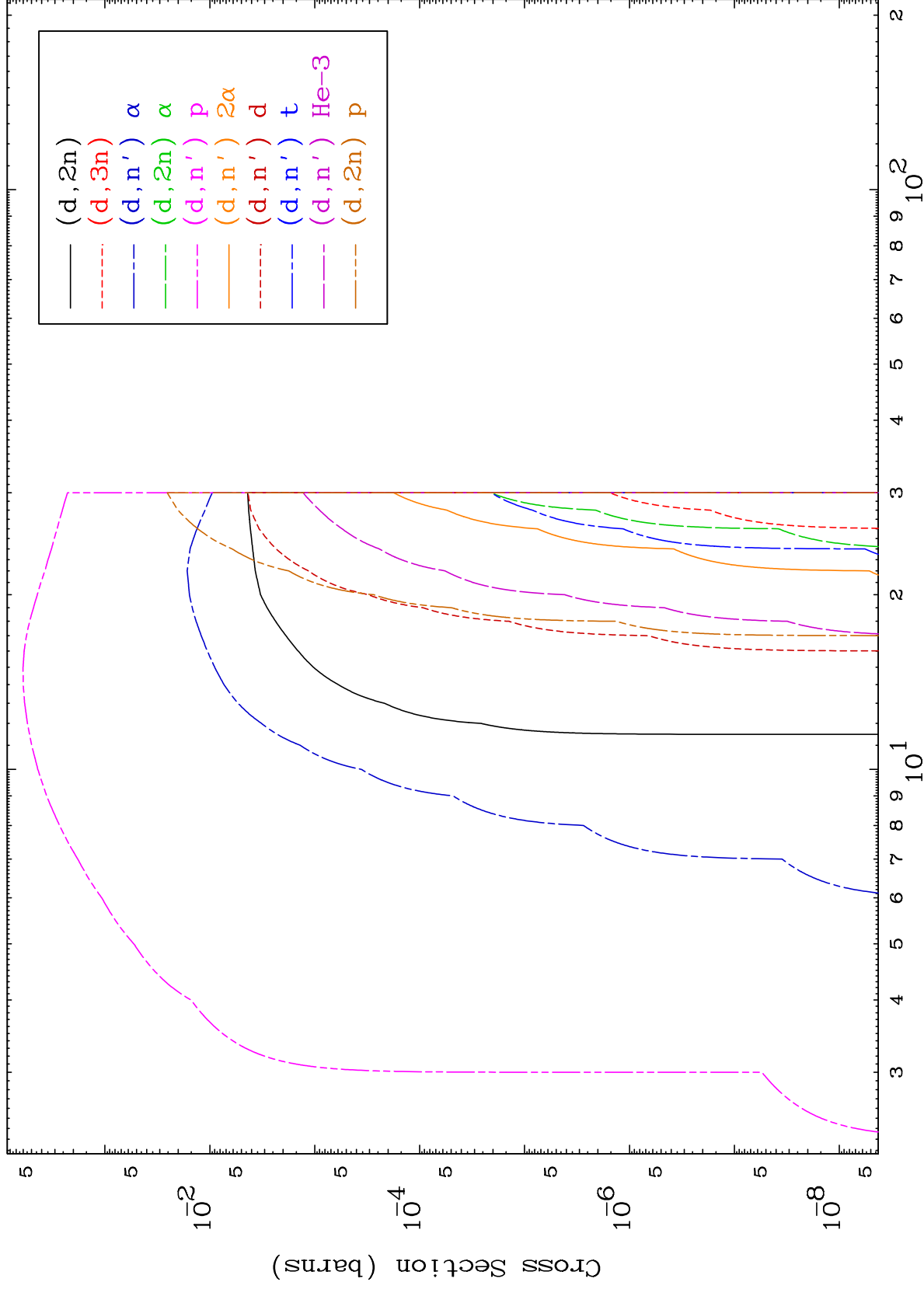
25-Mn-51



MAT 2513

Deuteron Neutron Production
0 Kelvin Cross Sections

25-Mn-51



2

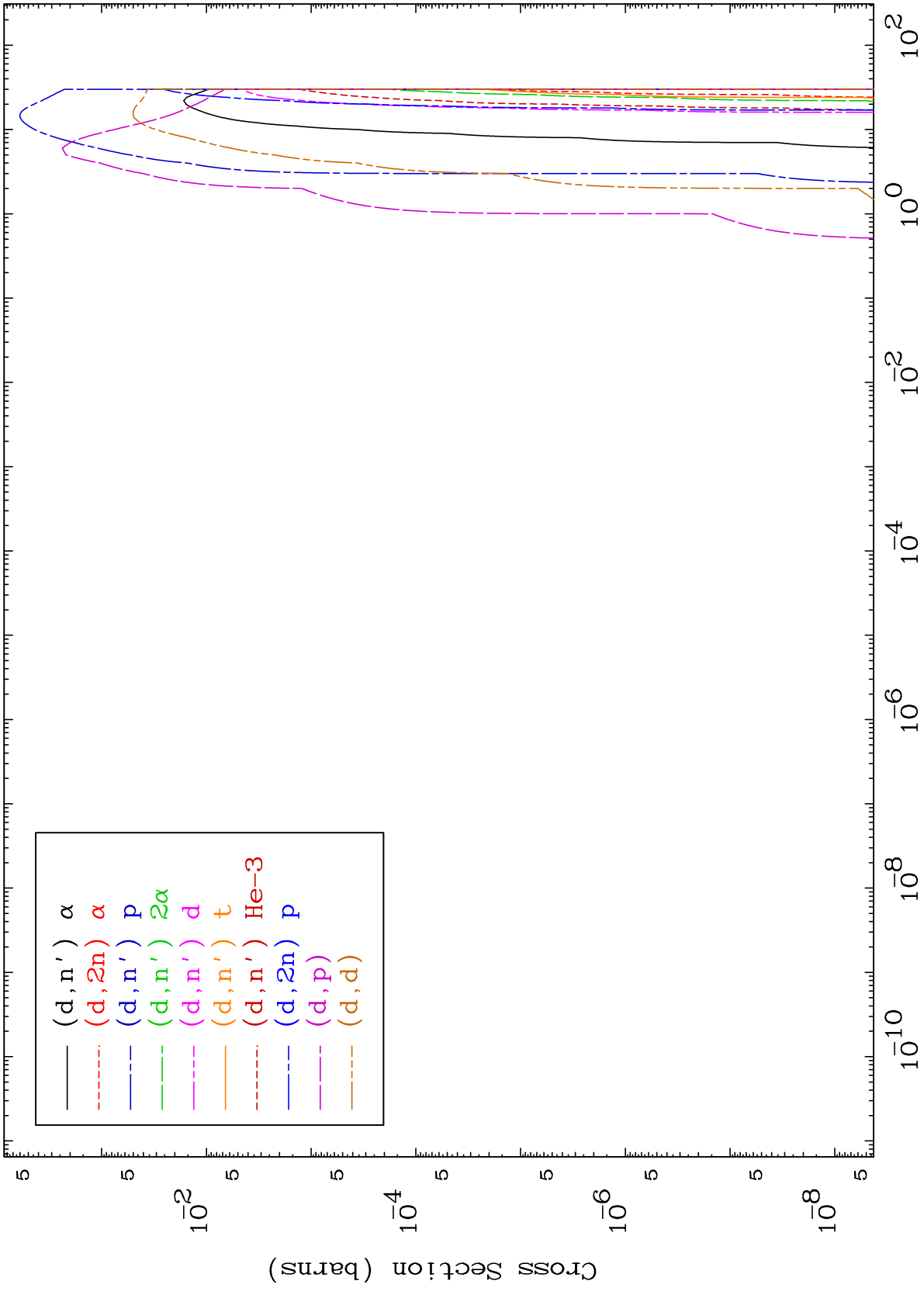
Incident Energy (MeV)

25-Mn-51

MAT 2513

Deuteron Charged Particle
0 Kelvin Cross Sections

25-Mn-51

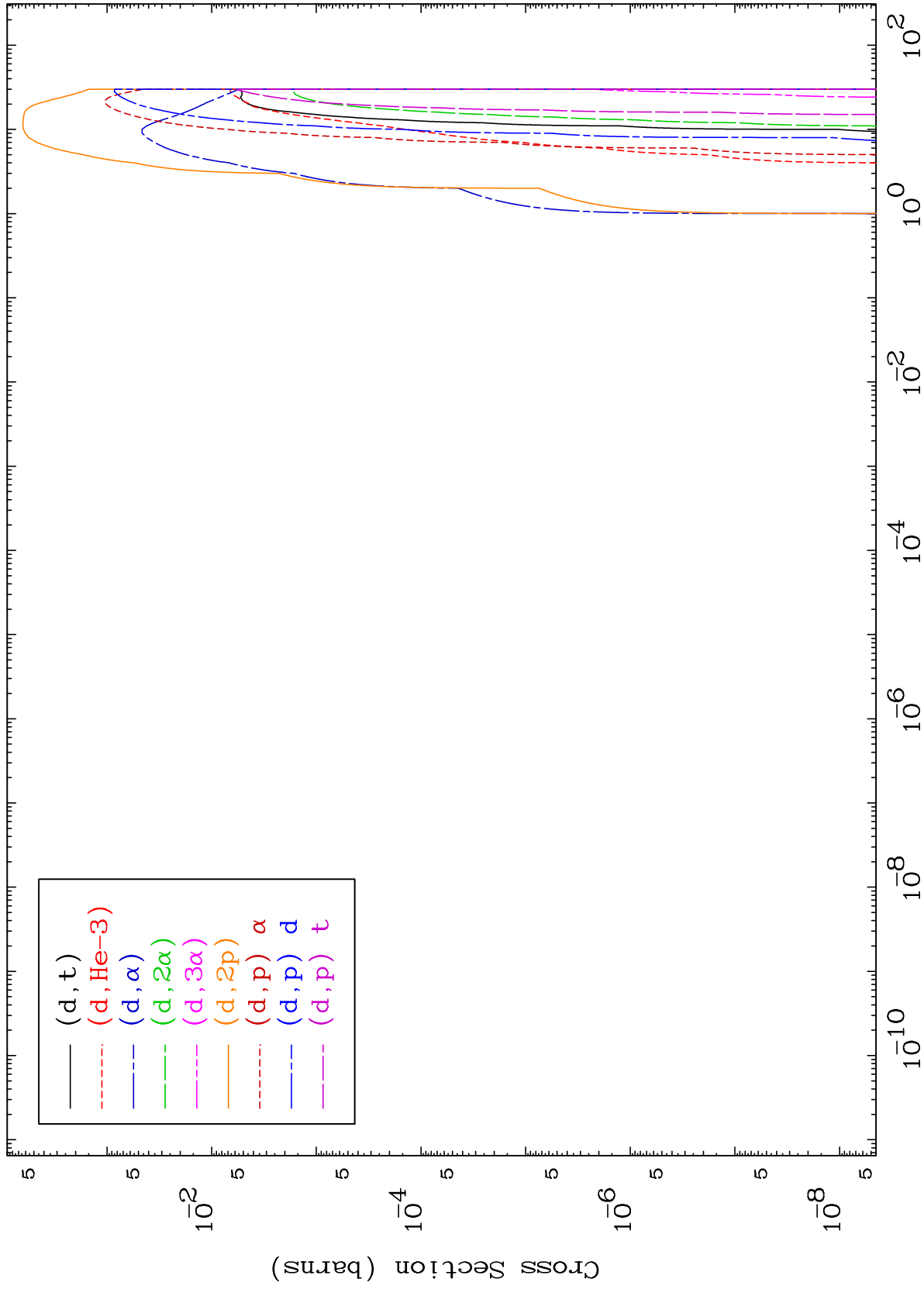


25-Mn-51

MAT 2513

Deuteron Charged Particle
0 Kelvin Cross Sections

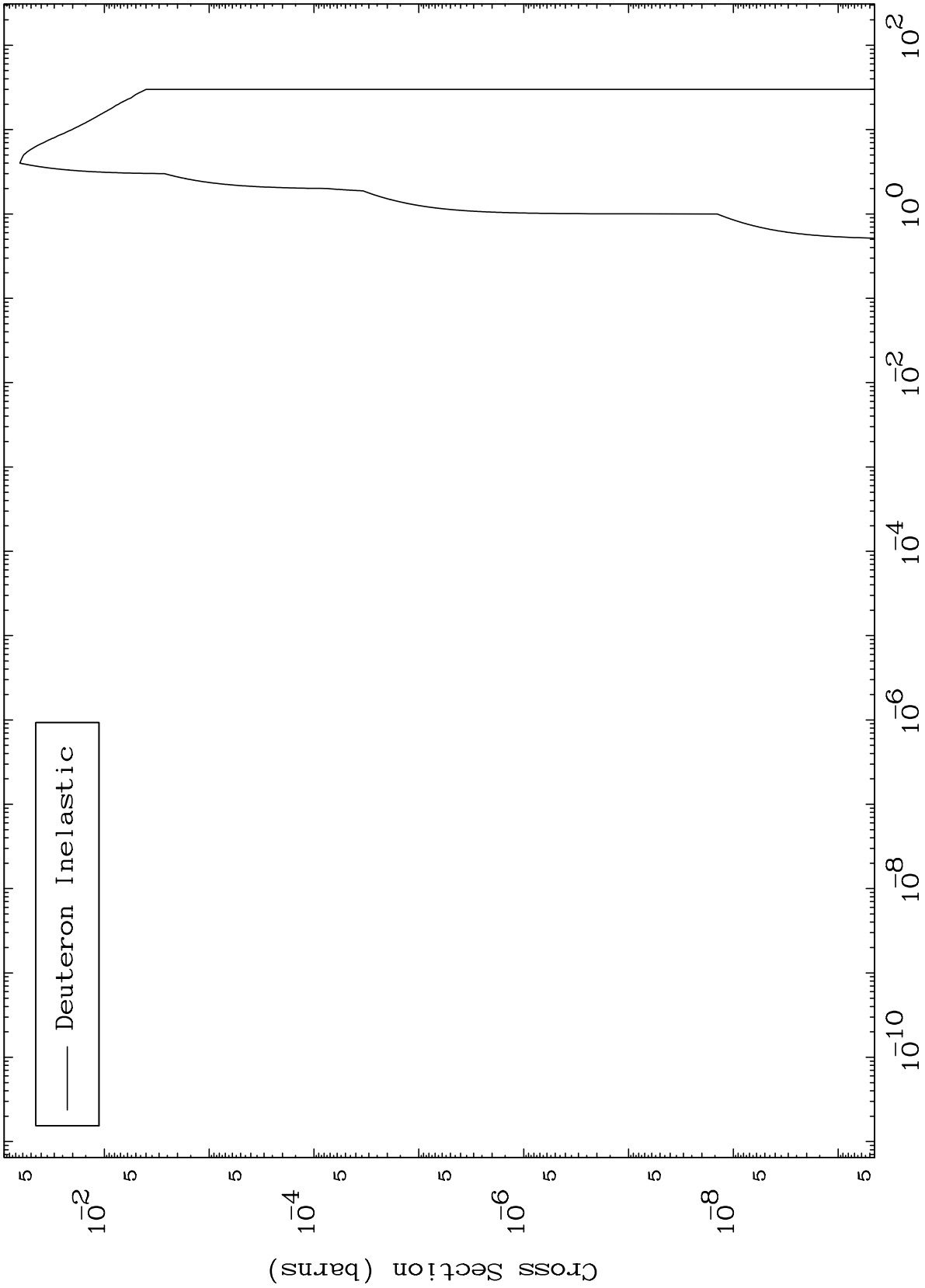
25-Mn-51



MAT 2513

(d,n') Level
0 Kelvin Cross Sections

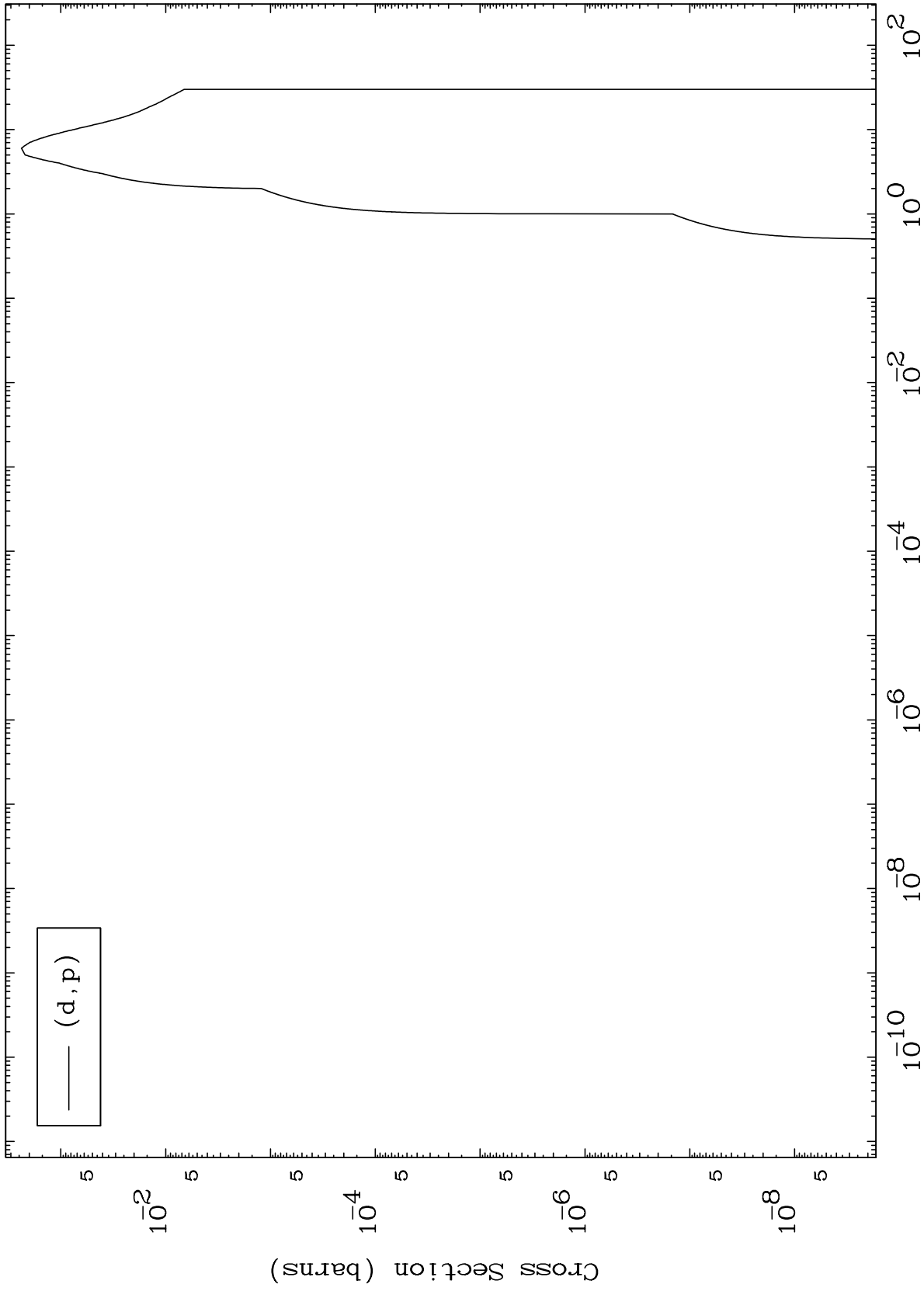
25-Mn-51



MAT 2513

(d,p) Levels
0 Kelvin Cross Sections

25-Mn-51



6

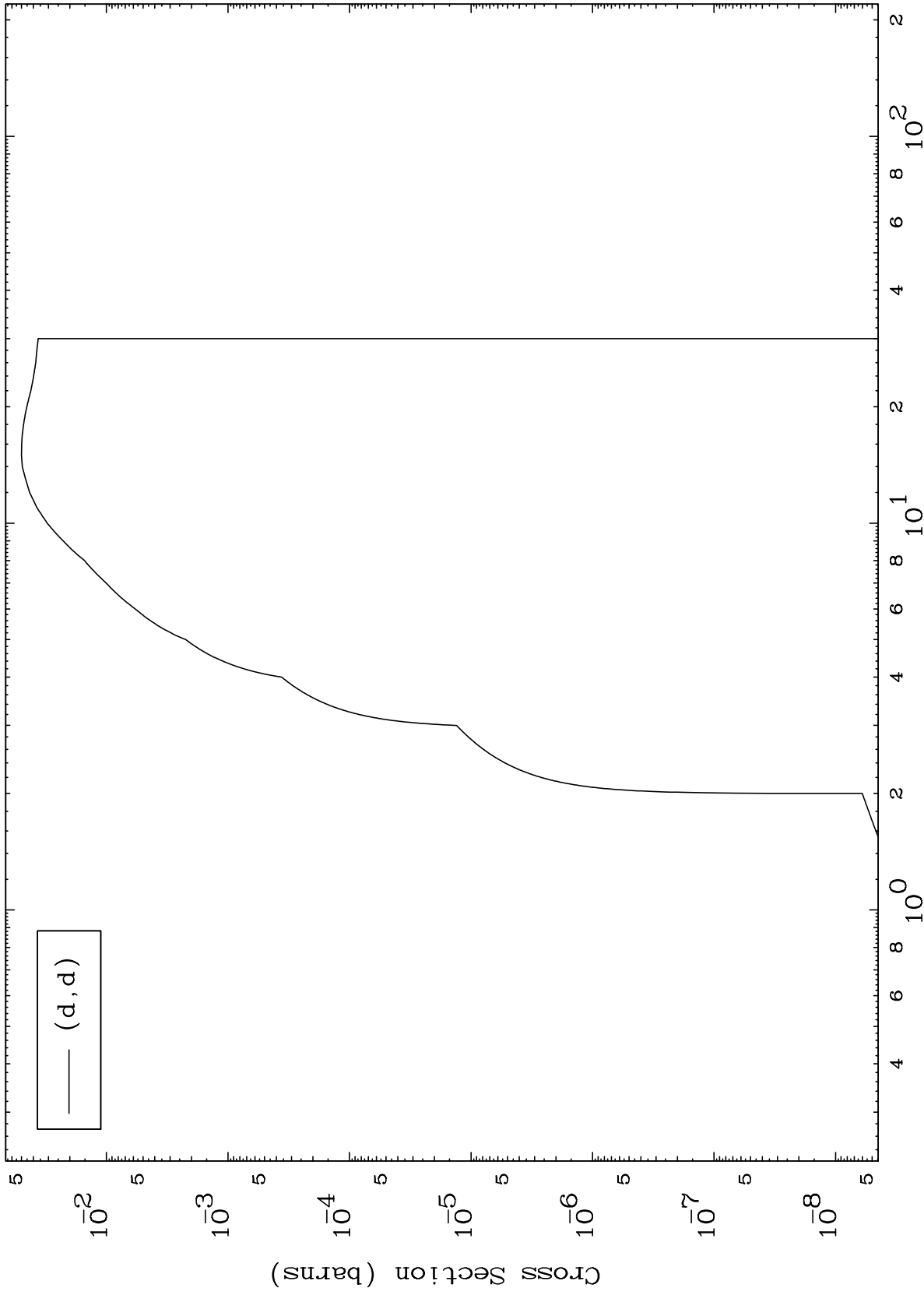
Incident Energy (MeV)

25-Mn-51

MAT 2513

(d,d) Levels
0 Kelvin Cross Sections

25-Mn-51



7

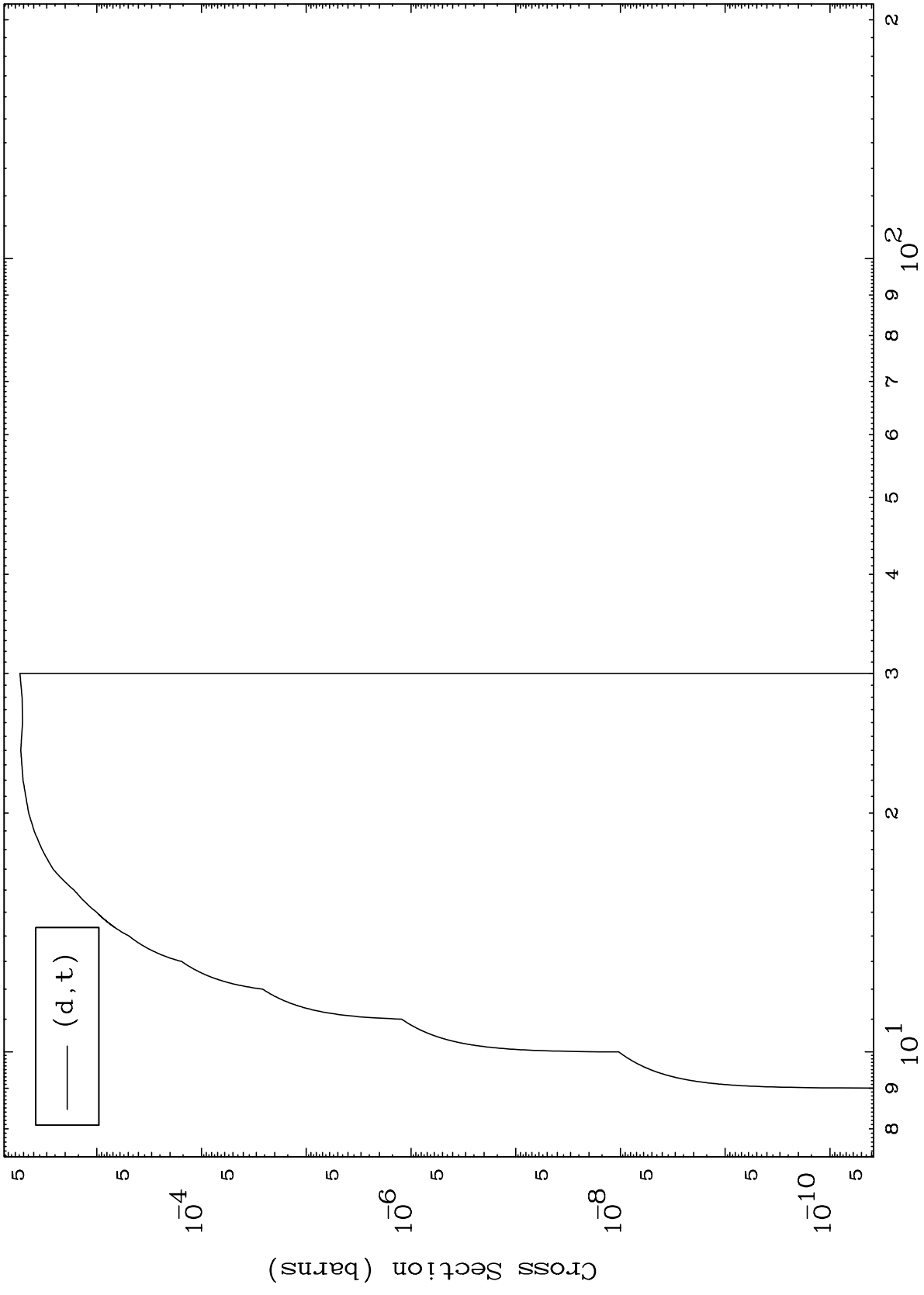
Incident Energy (MeV)

25-Mn-51

MAT 2513

(d,t) Levels
0 Kelvin Cross Sections

25-Mn-51



8

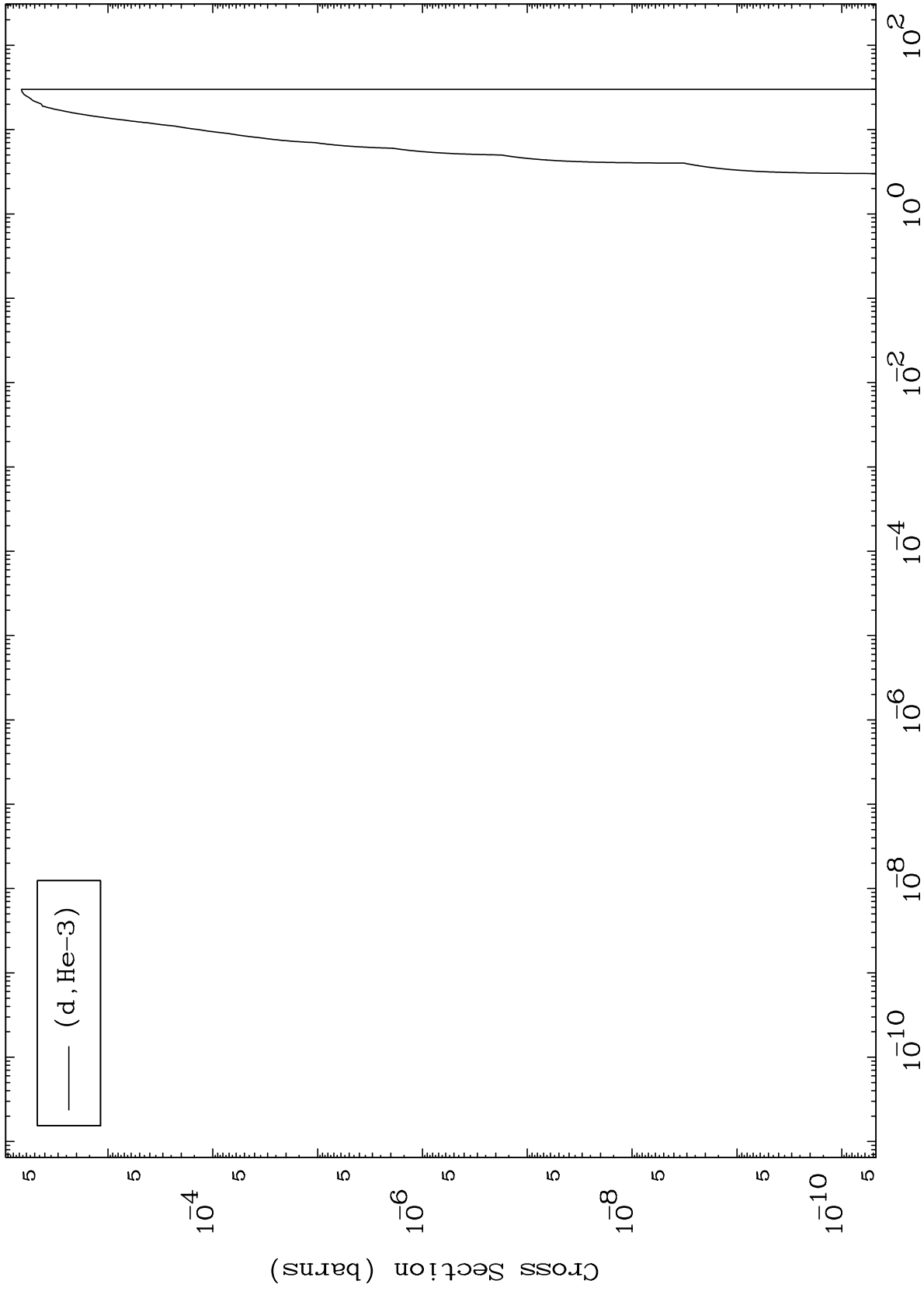
Incident Energy (MeV)

25-Mn-51

MAT 2513

(d,He3) Levels
0 Kelvin Cross Sections

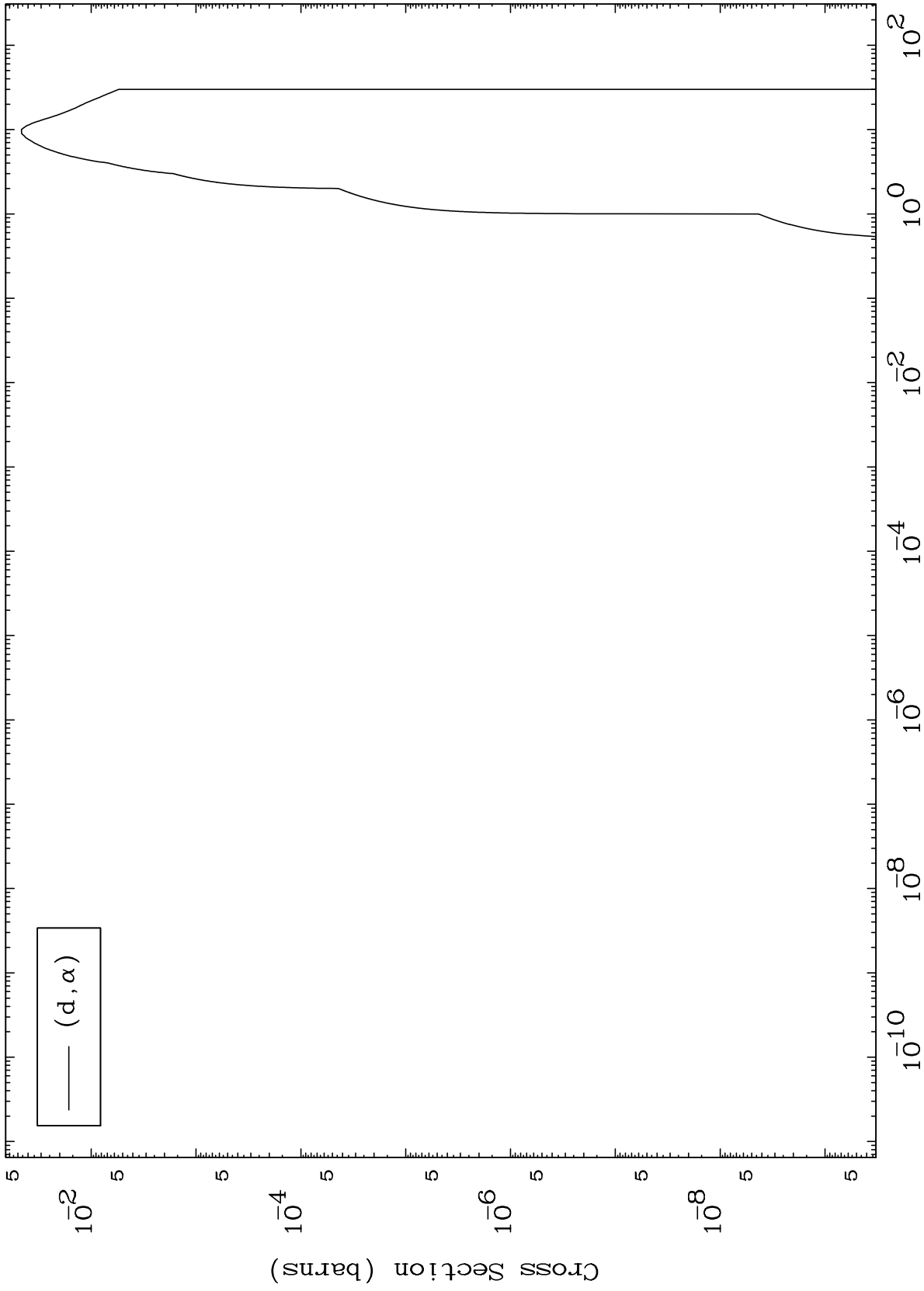
25-Mn-51



MAT 2513

(d,α) Levels
0 Kelvin Cross Sections

25-Mn-51



10

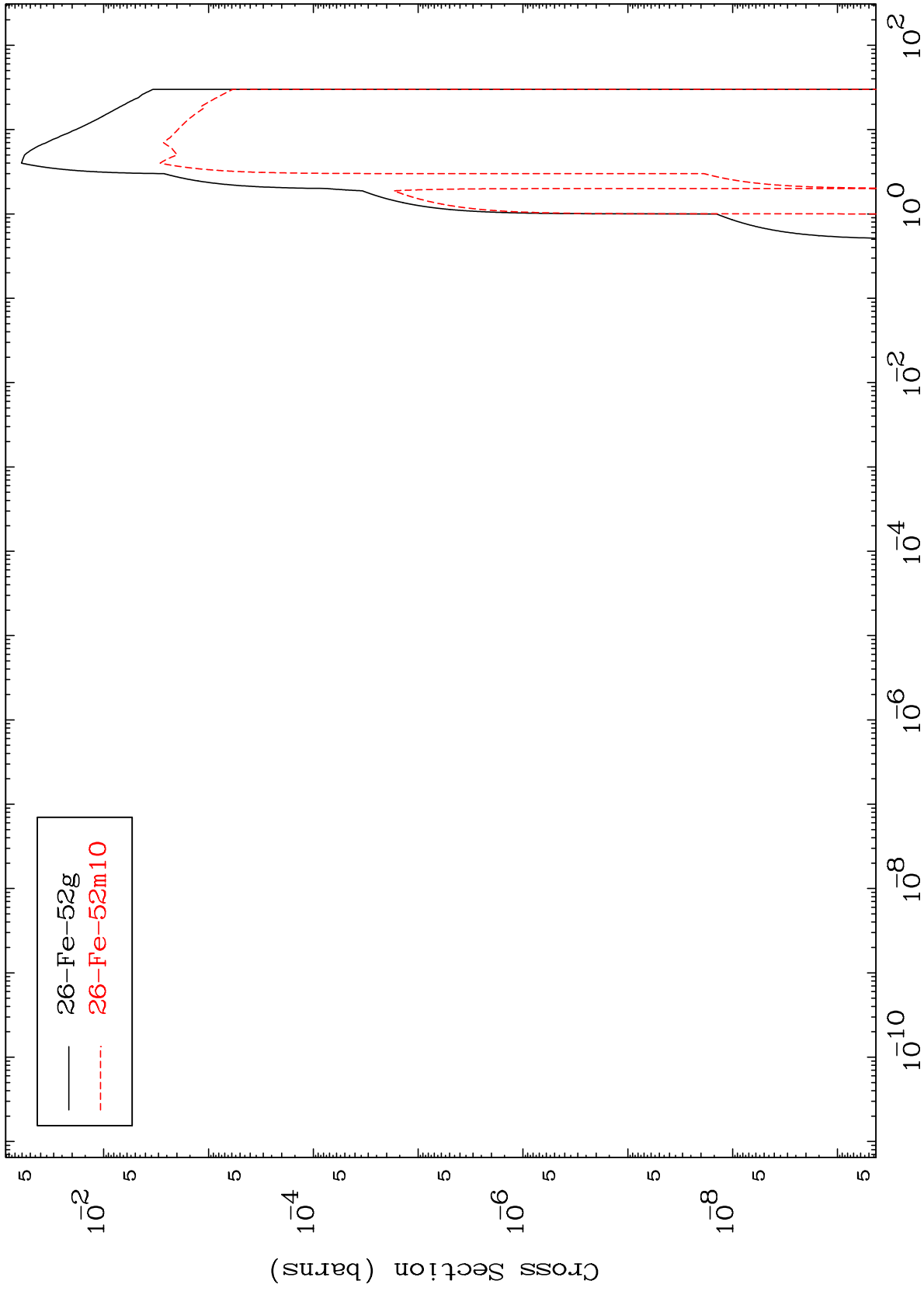
Incident Energy (MeV)

25-Mn-51

MAT 2513

Deuteron Inelastic
Radionuclide Production Cross Section

²⁵Mn-51



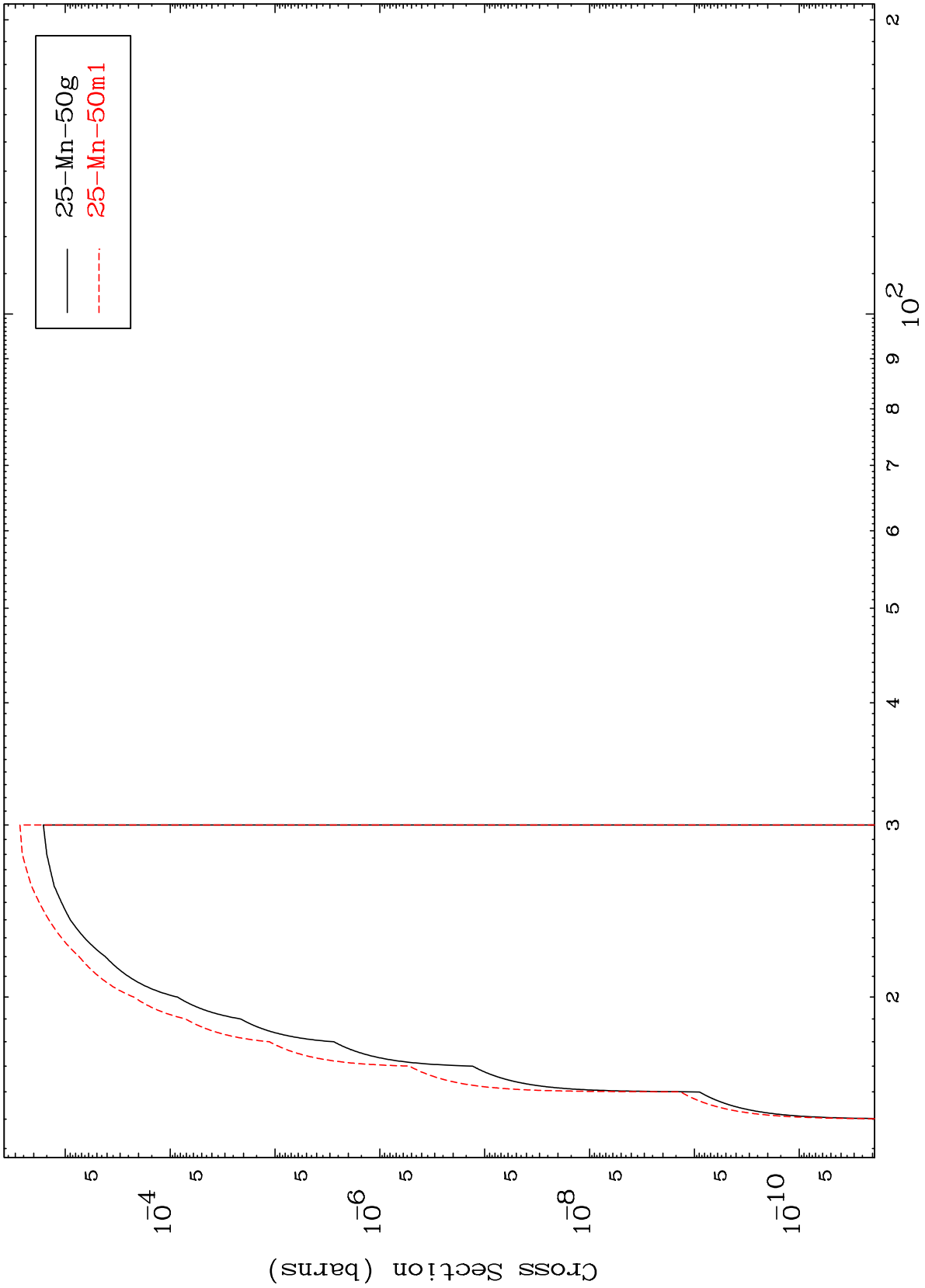
— 26-Fe-52g
- - - 26-Fe-52m10

MAT 2513

(d,n') d

²⁵Mn-51

Radionuclide Production Cross Section



12

Incident Energy (MeV)

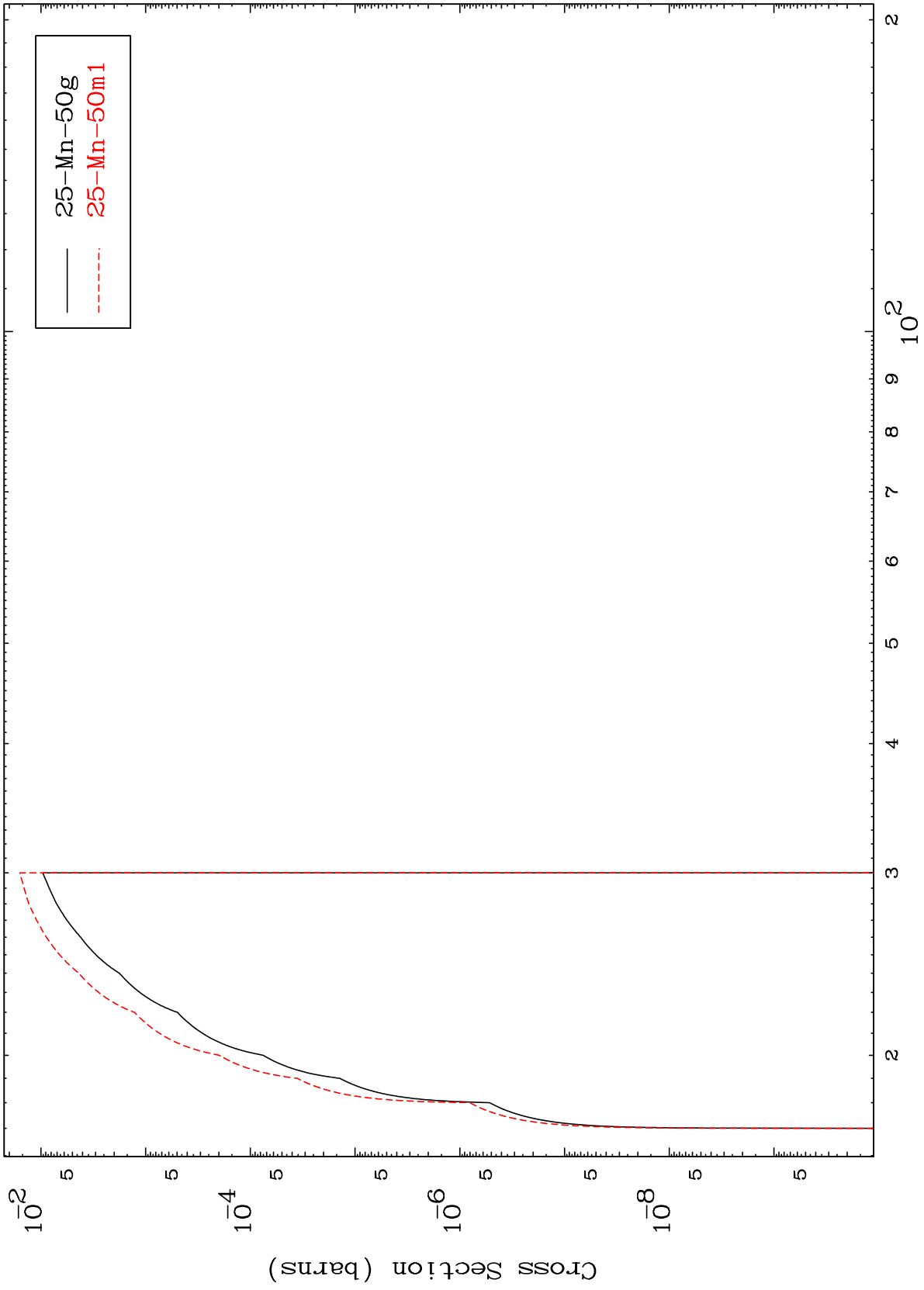
²⁵Mn-51

MAT 2513

(d,2n) p

²⁵Mn-51

Radionuclide Production Cross Section



13

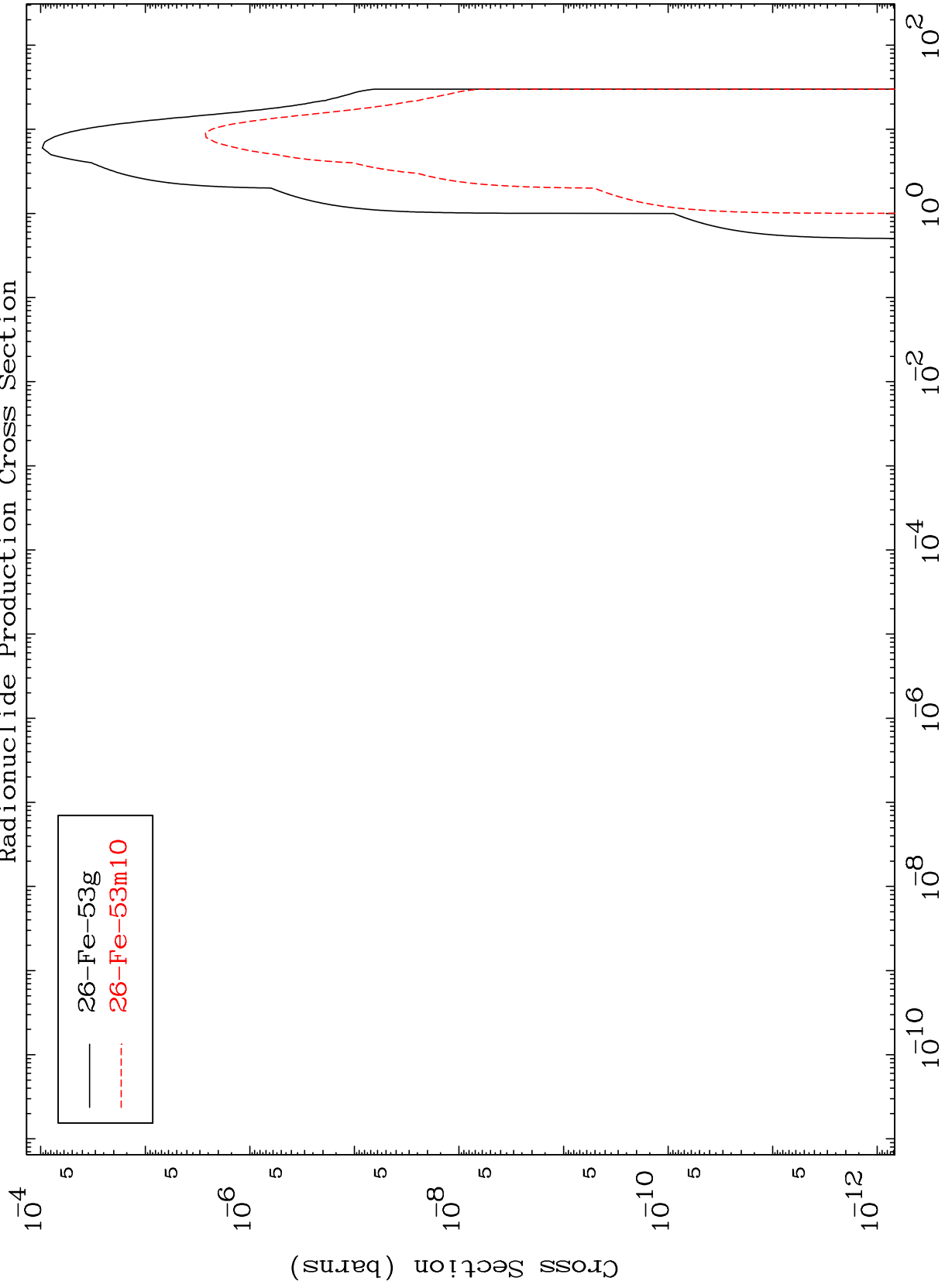
Incident Energy (MeV)

²⁵Mn-51

MAT 2513

Radionuclide Production Cross Section
(d, γ)

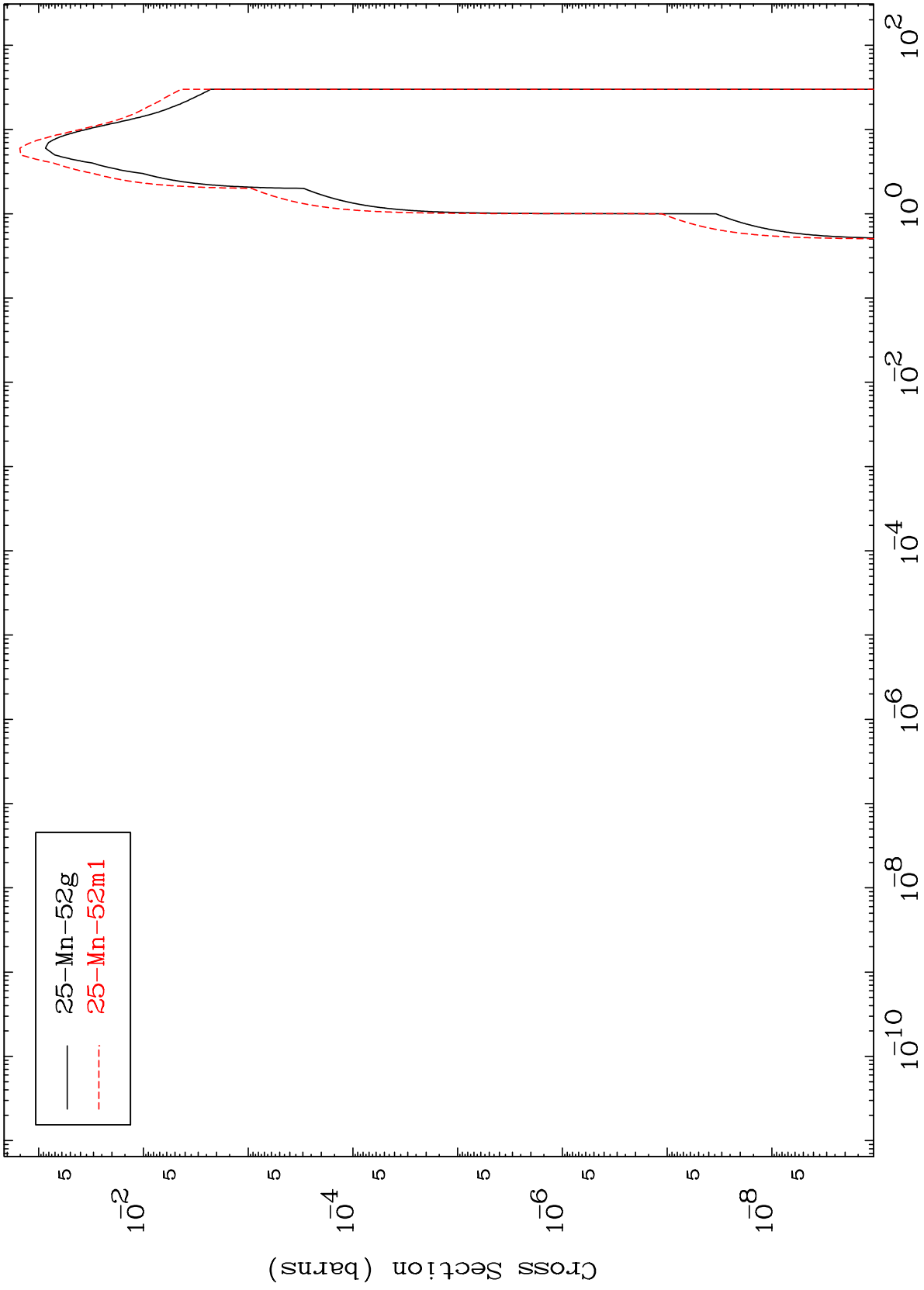
²⁵Mn-51



MAT 2513

(d,p)
Radionuclide Production Cross Section

²⁵Mn-51



15

Incident Energy (MeV)

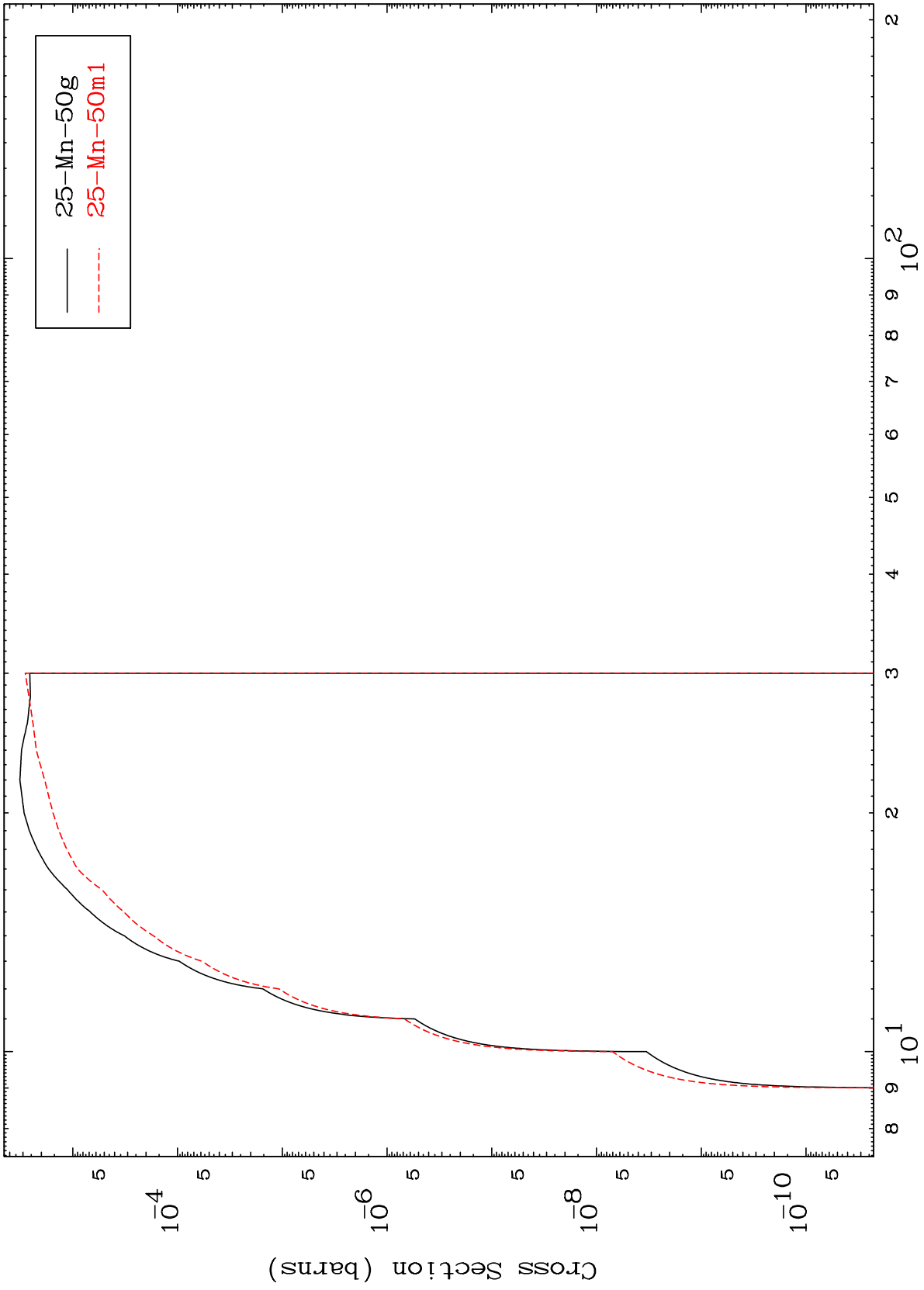
²⁵Mn-51

MAT 2513

(d, t)

²⁵Mn-51

Radionuclide Production Cross Section



16

Incident Energy (MeV)

²⁵Mn-51