

Program EVALPLOT
(Version 2018-1)

by

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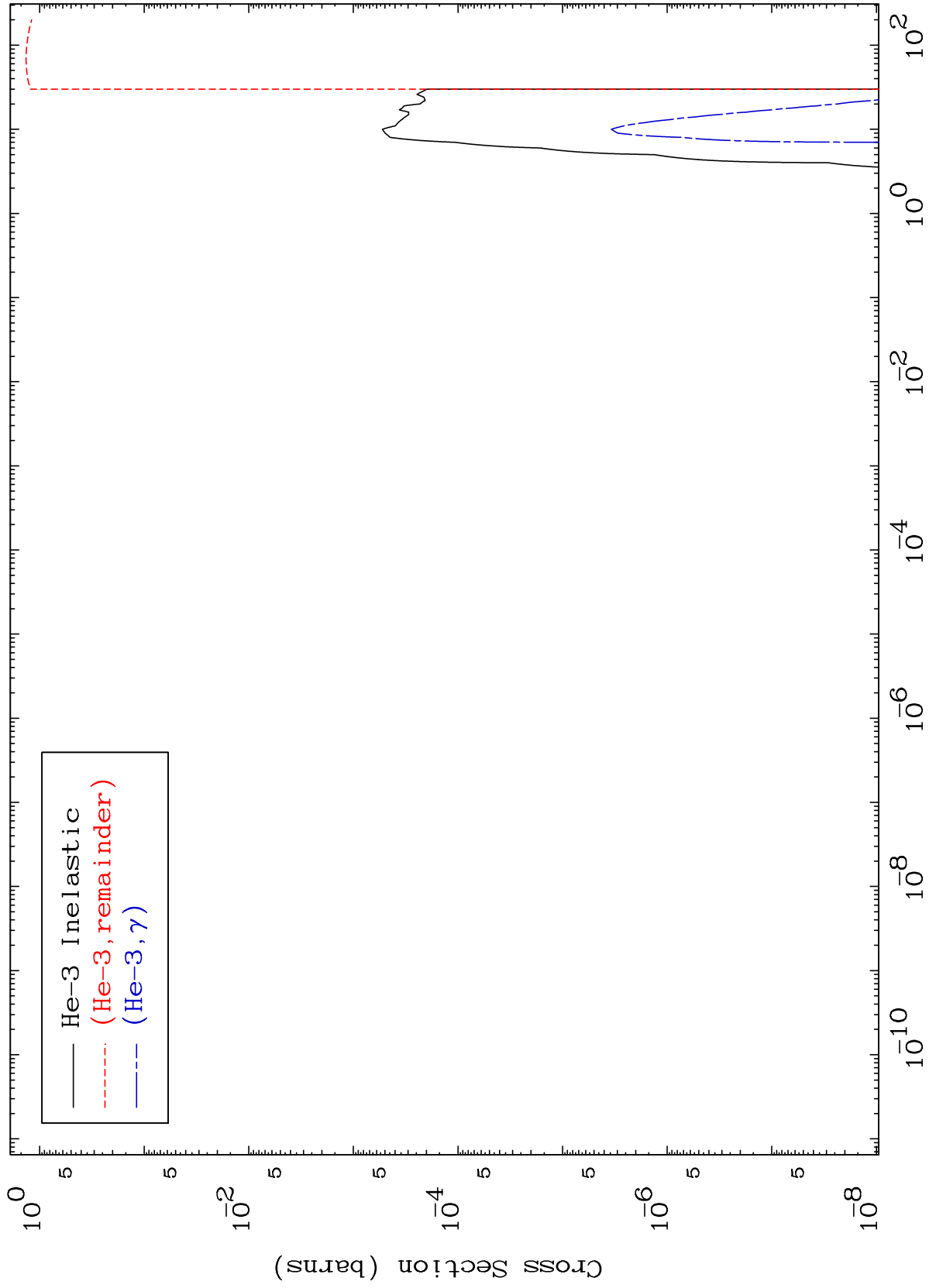
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2513

He-3 Major
0 Kelvin Cross Sections

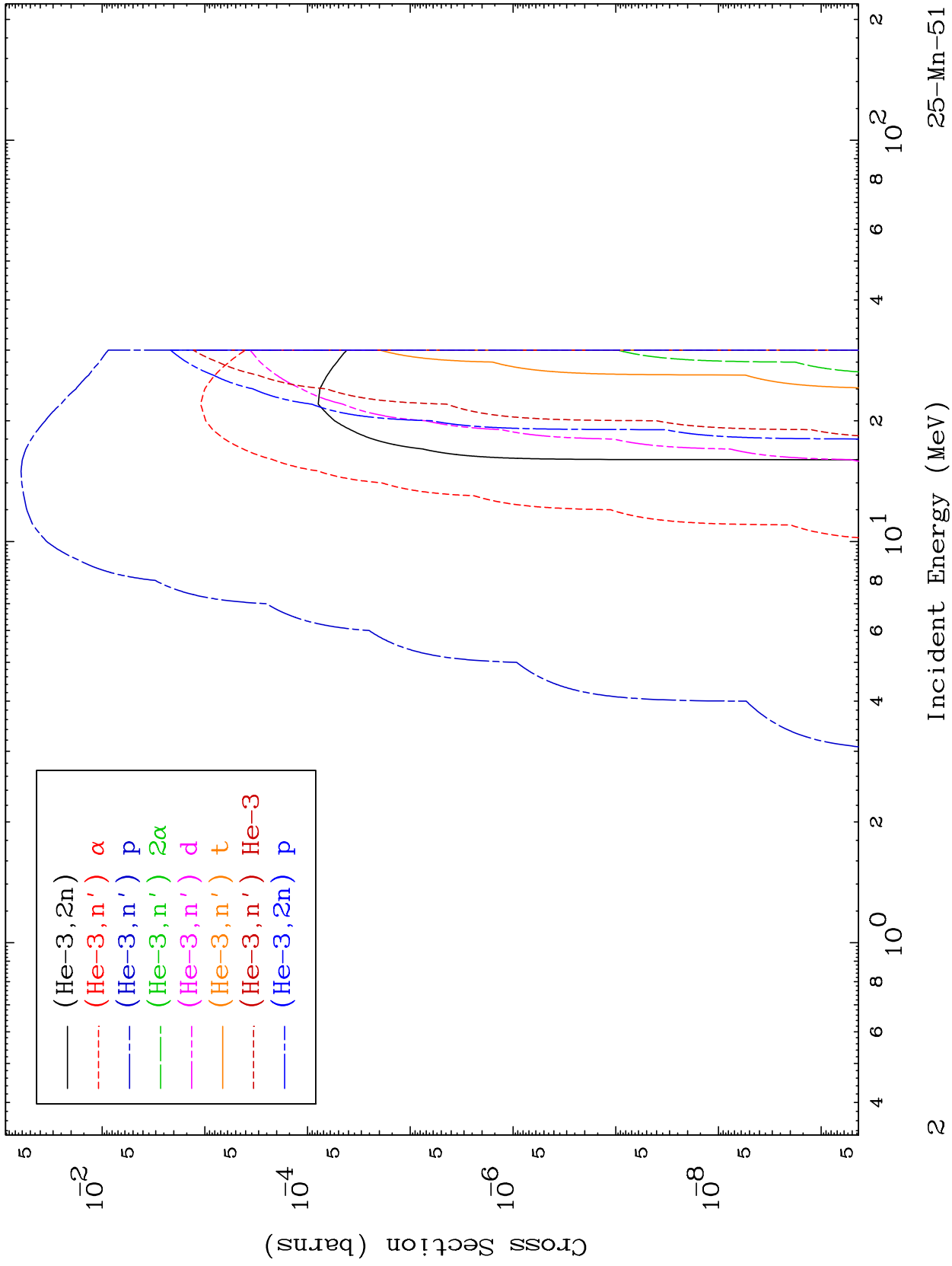
25-Mn-51



MAT 2513

He-3 Neutron Production
0 Kelvin Cross Sections

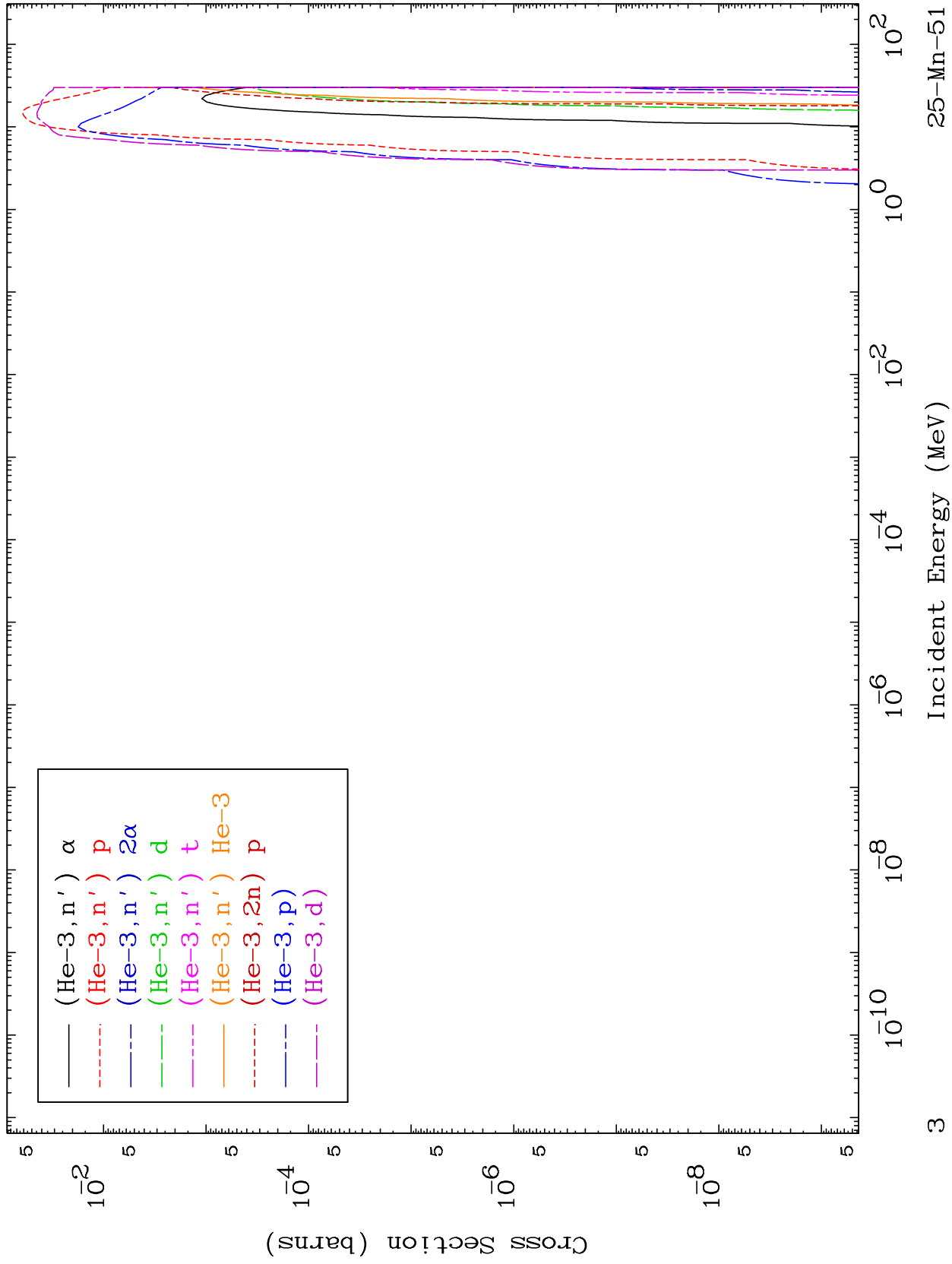
25-Mn-51



MAT 2513

He-3 Charged Particle
0 Kelvin Cross Sections

25-Mn-51



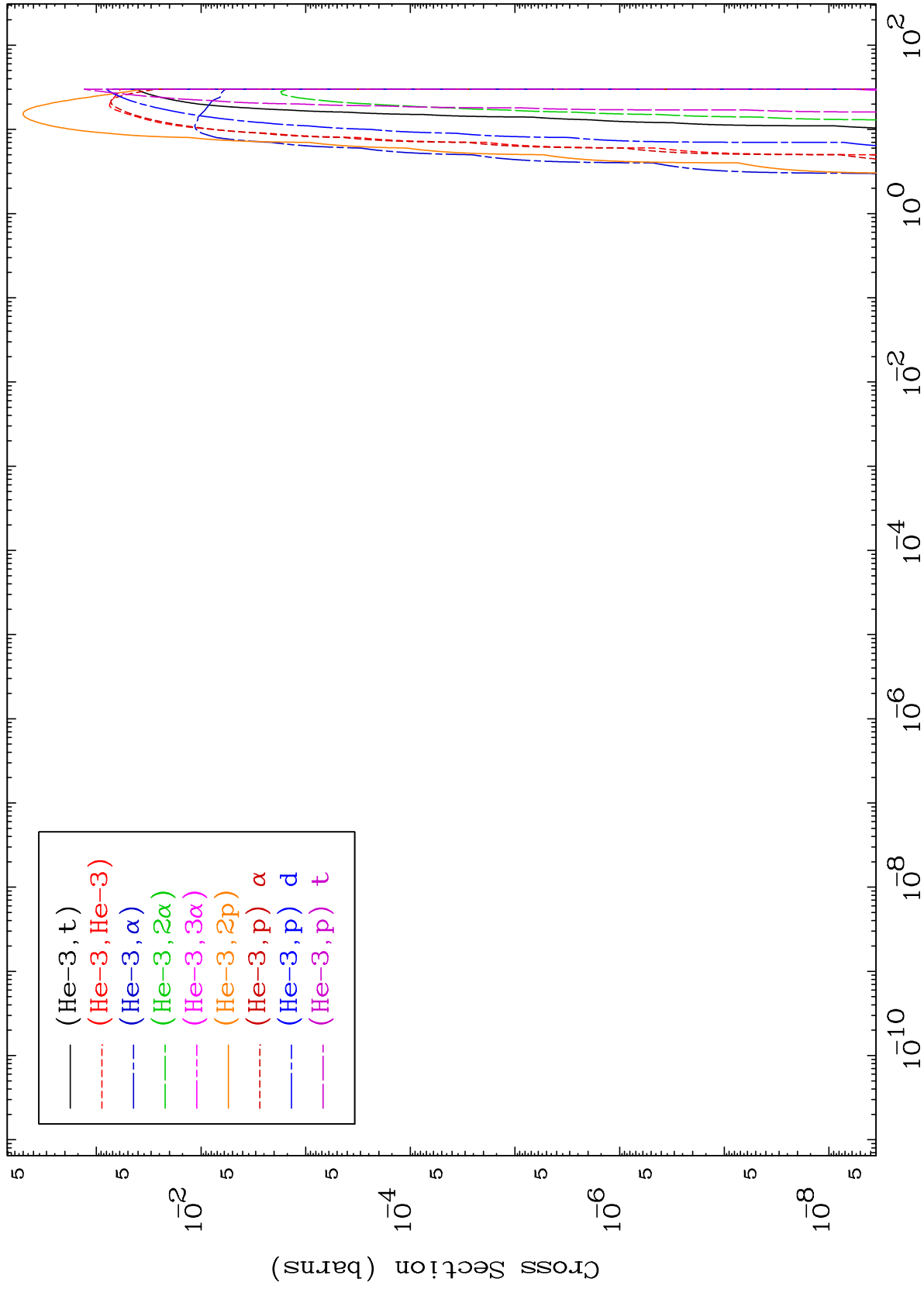
3

25-Mn-51

MAT 2513

He-3 Charged Particle
0 Kelvin Cross Sections

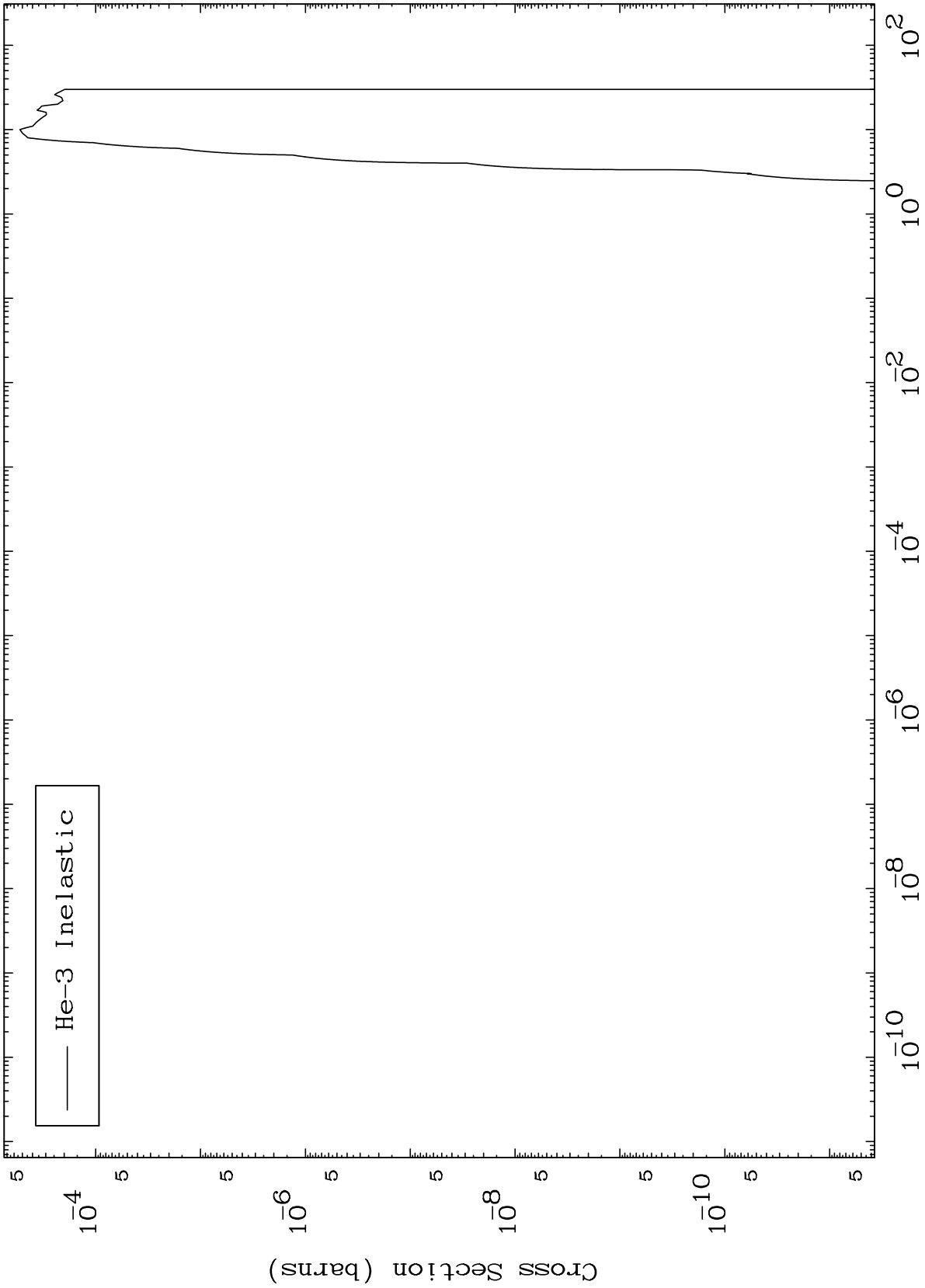
25-Mn-51



MAT 2513

(He-3, n') Level
0 Kelvin Cross Sections

25-Mn-51



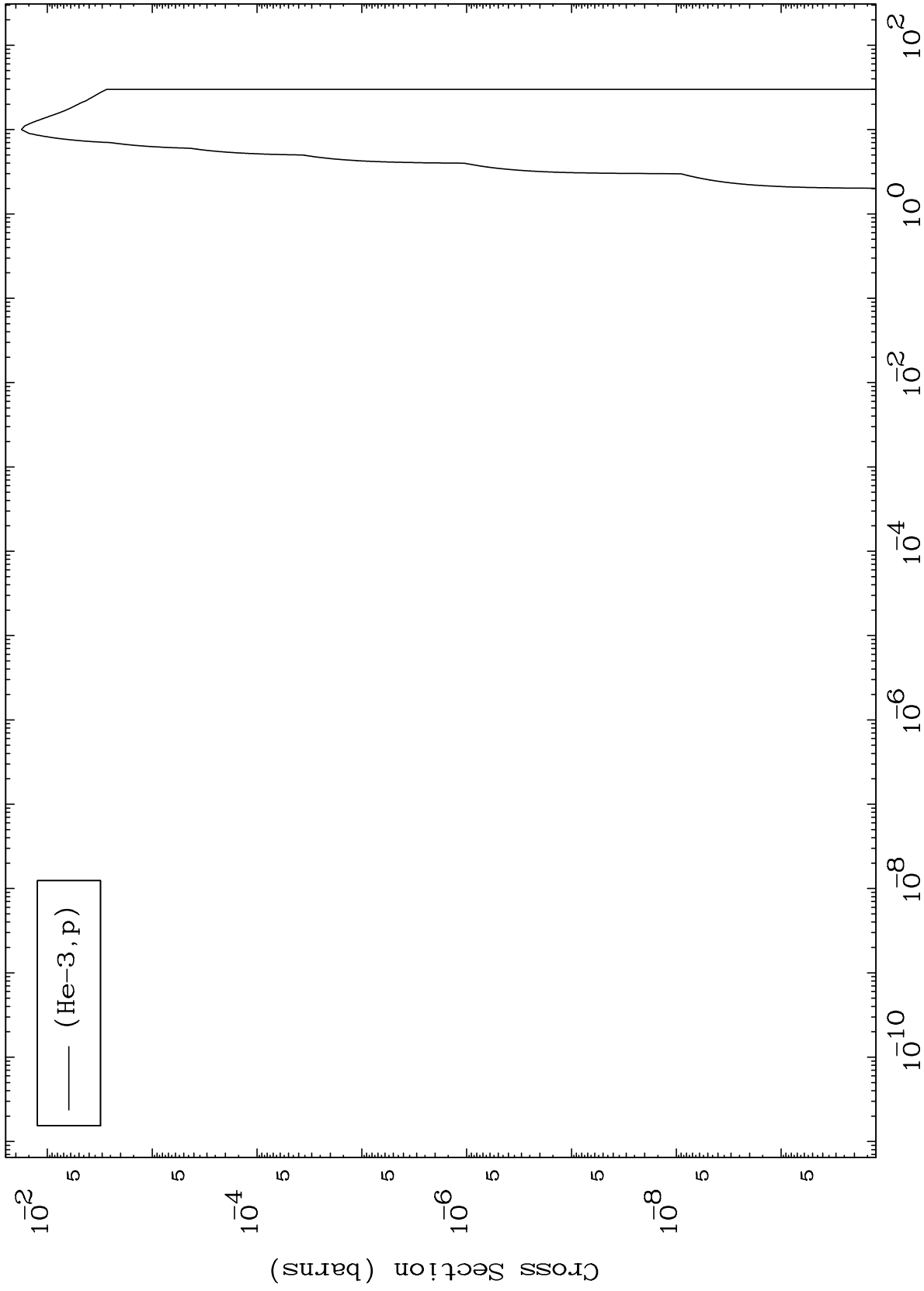
5

25-Mn-51

MAT 2513

(He-3,p) Levels
0 Kelvin Cross Sections

25-Mn-51



(He-3, p)

6

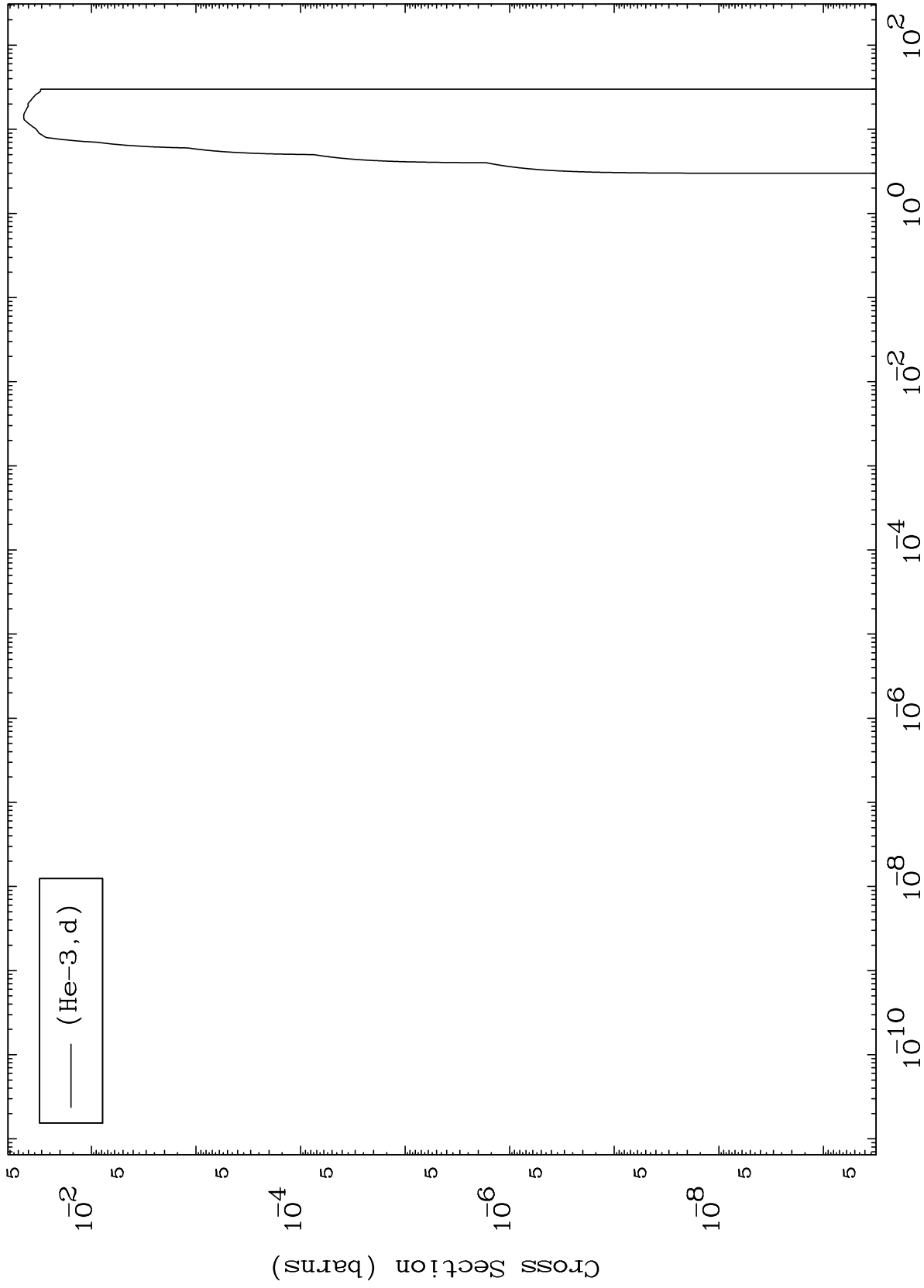
Incident Energy (MeV)

25-Mn-51

MAT 2513

(He-3,d) Levels
0 Kelvin Cross Sections

25-Mn-51



7

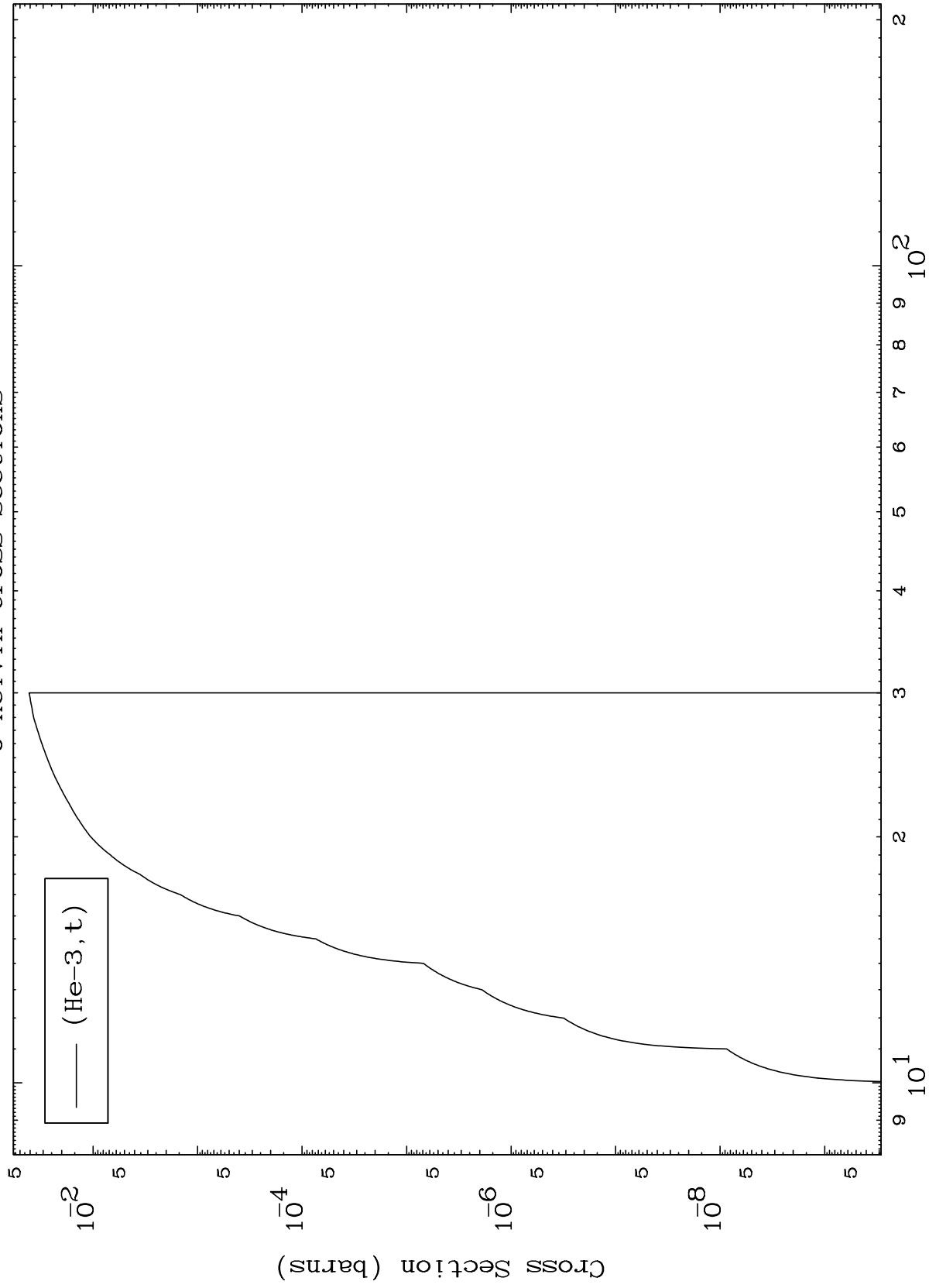
Incident Energy (MeV)

25-Mn-51

MAT 2513

(He-3, t) Levels
0 Kelvin Cross Sections

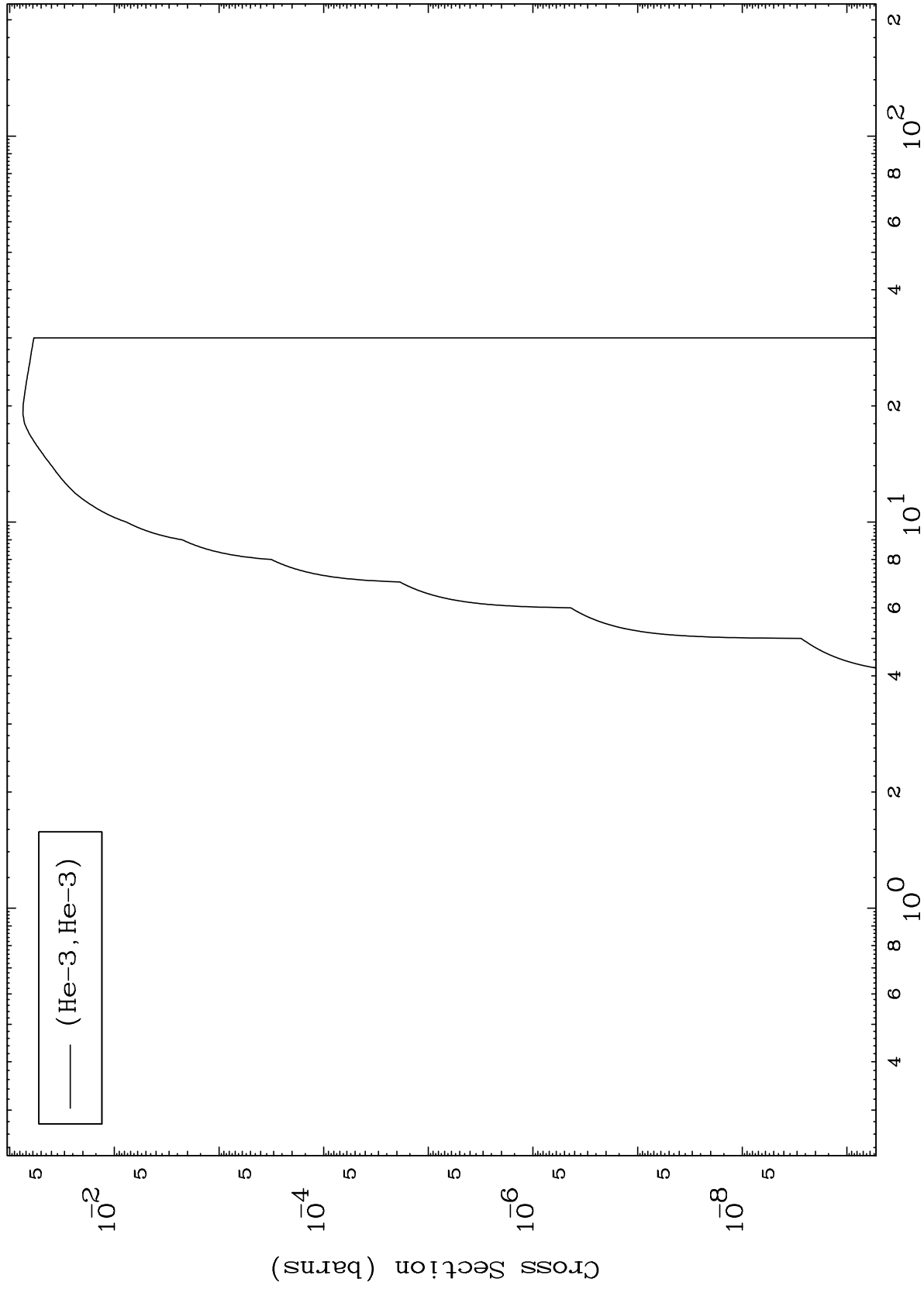
25-Mn-51



8

Incident Energy (MeV)

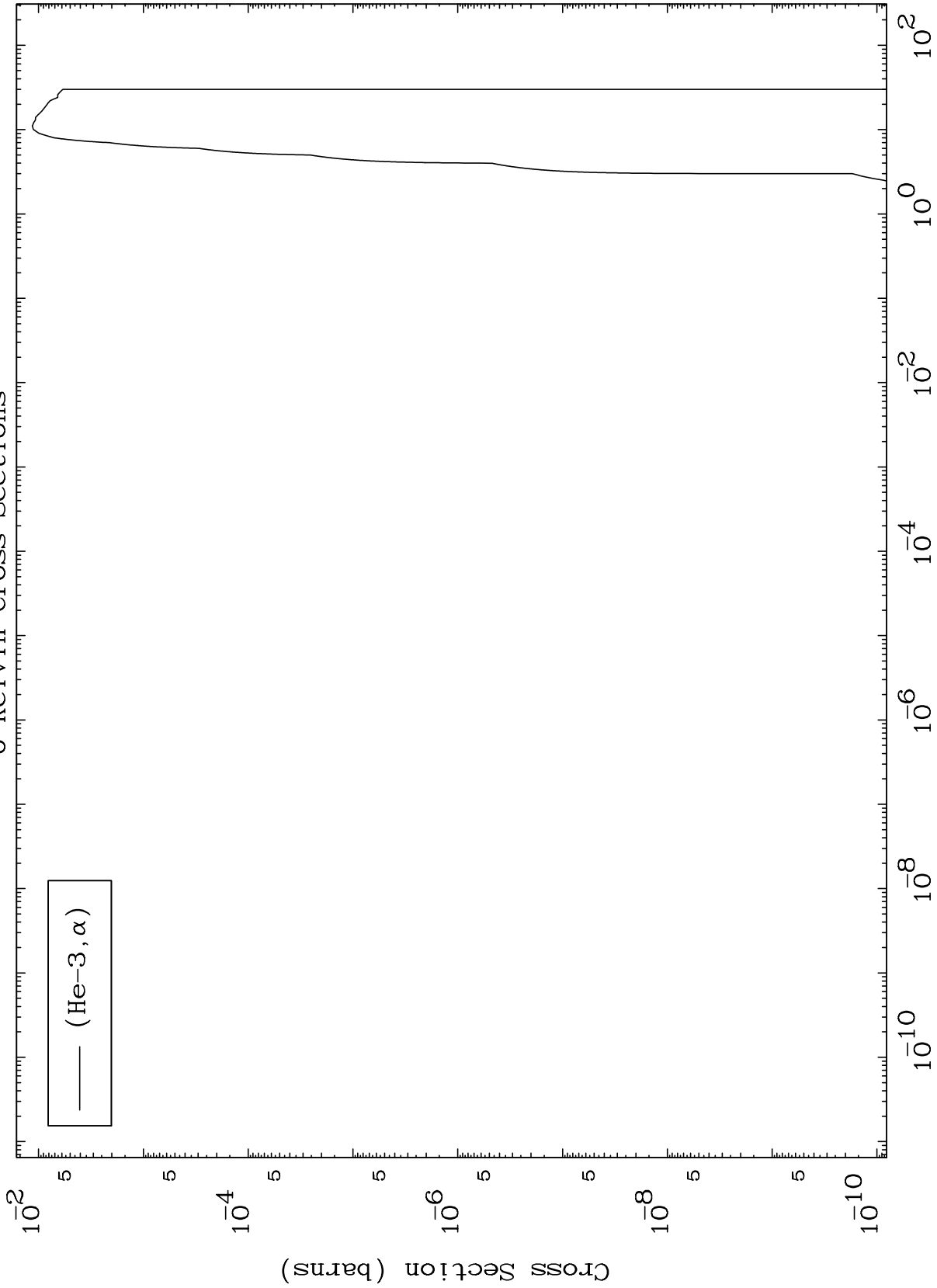
25-Mn-51



MAT 2513

(He-3, α) Levels
0 Kelvin Cross Sections

25-Mn-51



(He-3, α)

10

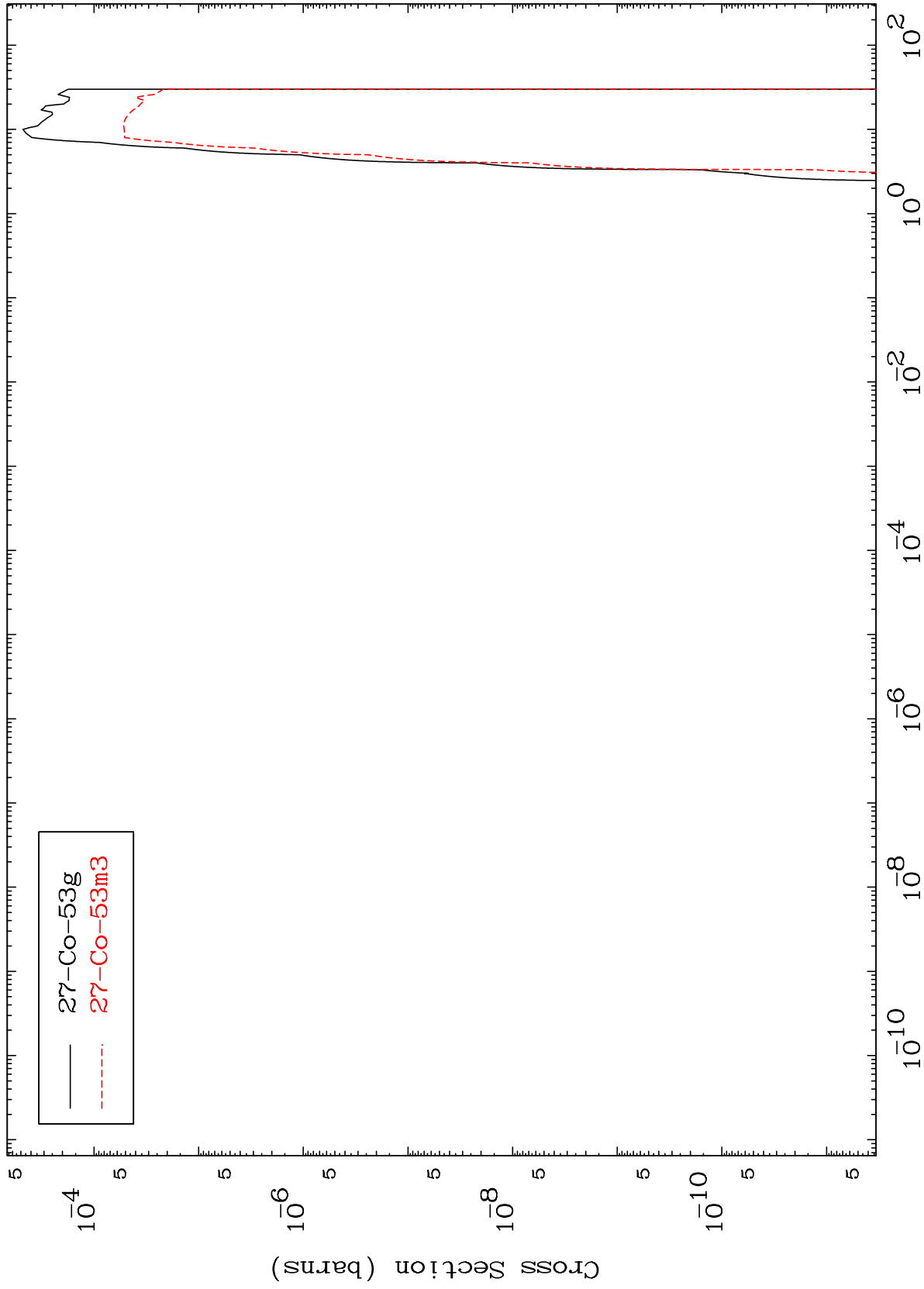
Incident Energy (MeV)

25-Mn-51

MAT 2513

He-3 Inelastic
Radionuclide Production Cross Section

²⁵Mn-51



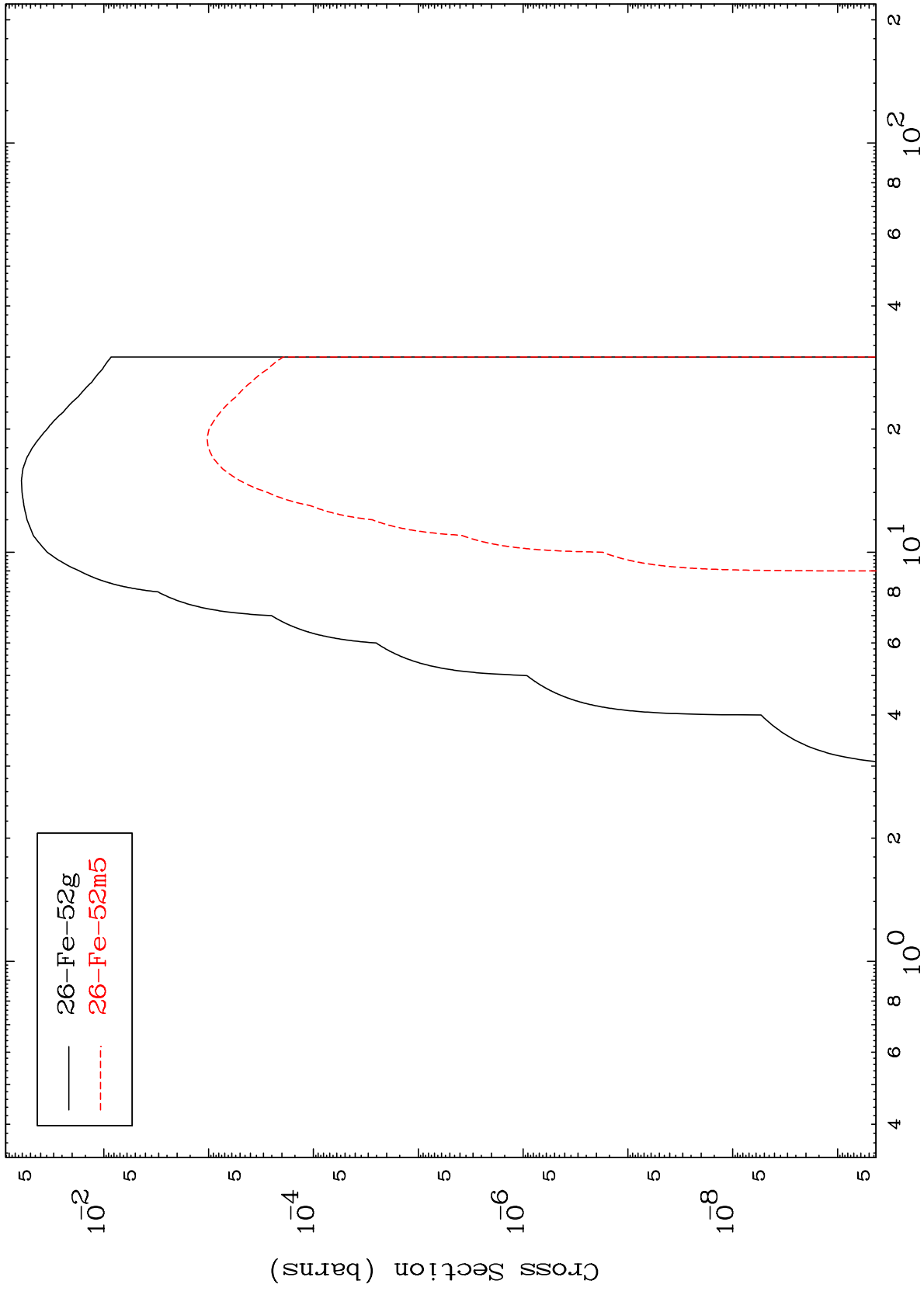
— 27-Co-53g
- - - 27-Co-53m3

MAT 2513

(He-3, n') p

25-Mn-51

Radionuclide Production Cross Section



12

Incident Energy (MeV)

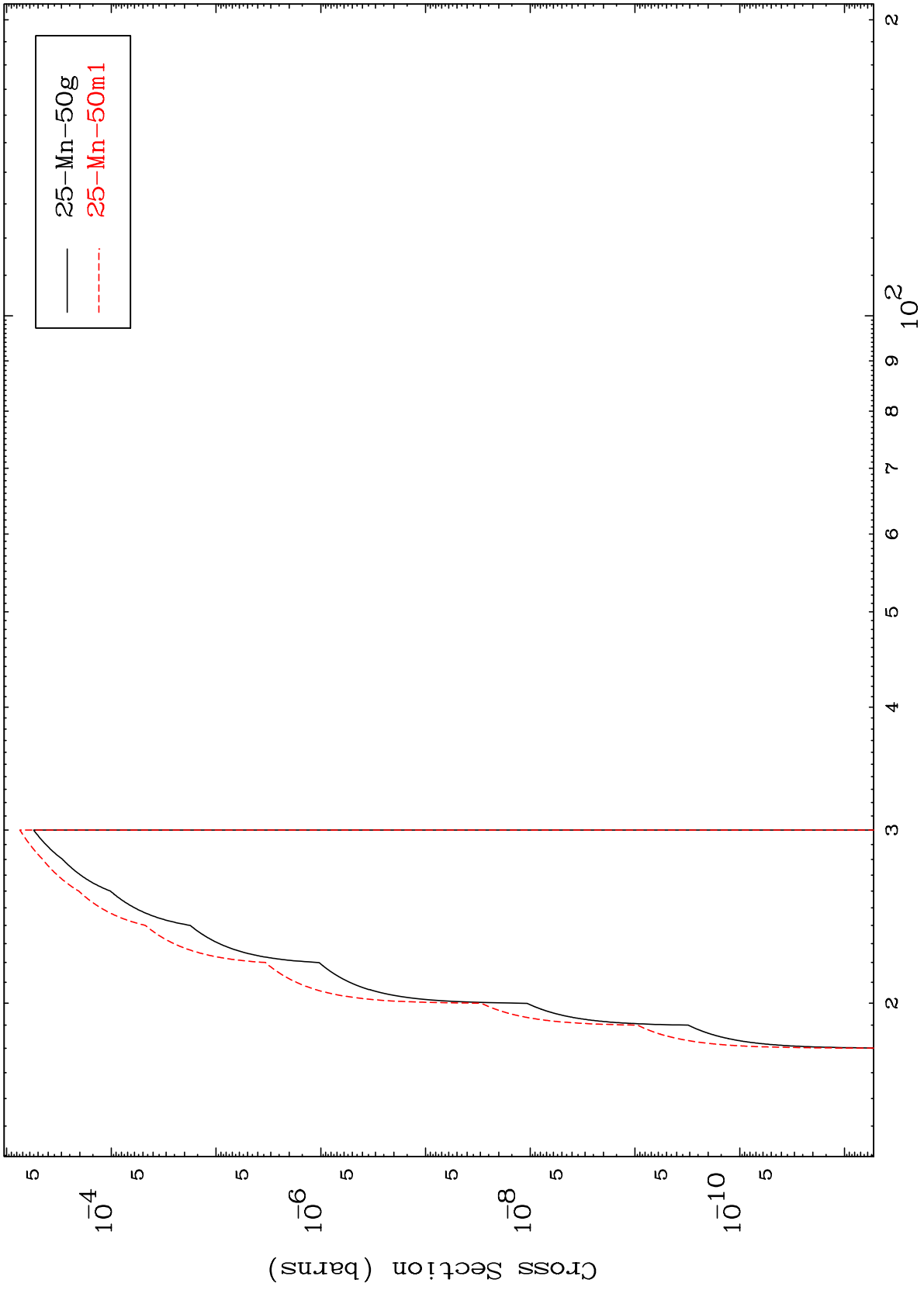
25-Mn-51

MAT 2513

(He-3, n') He-3

²⁵Mn-51

Radionuclide Production Cross Section



13

Incident Energy (MeV)

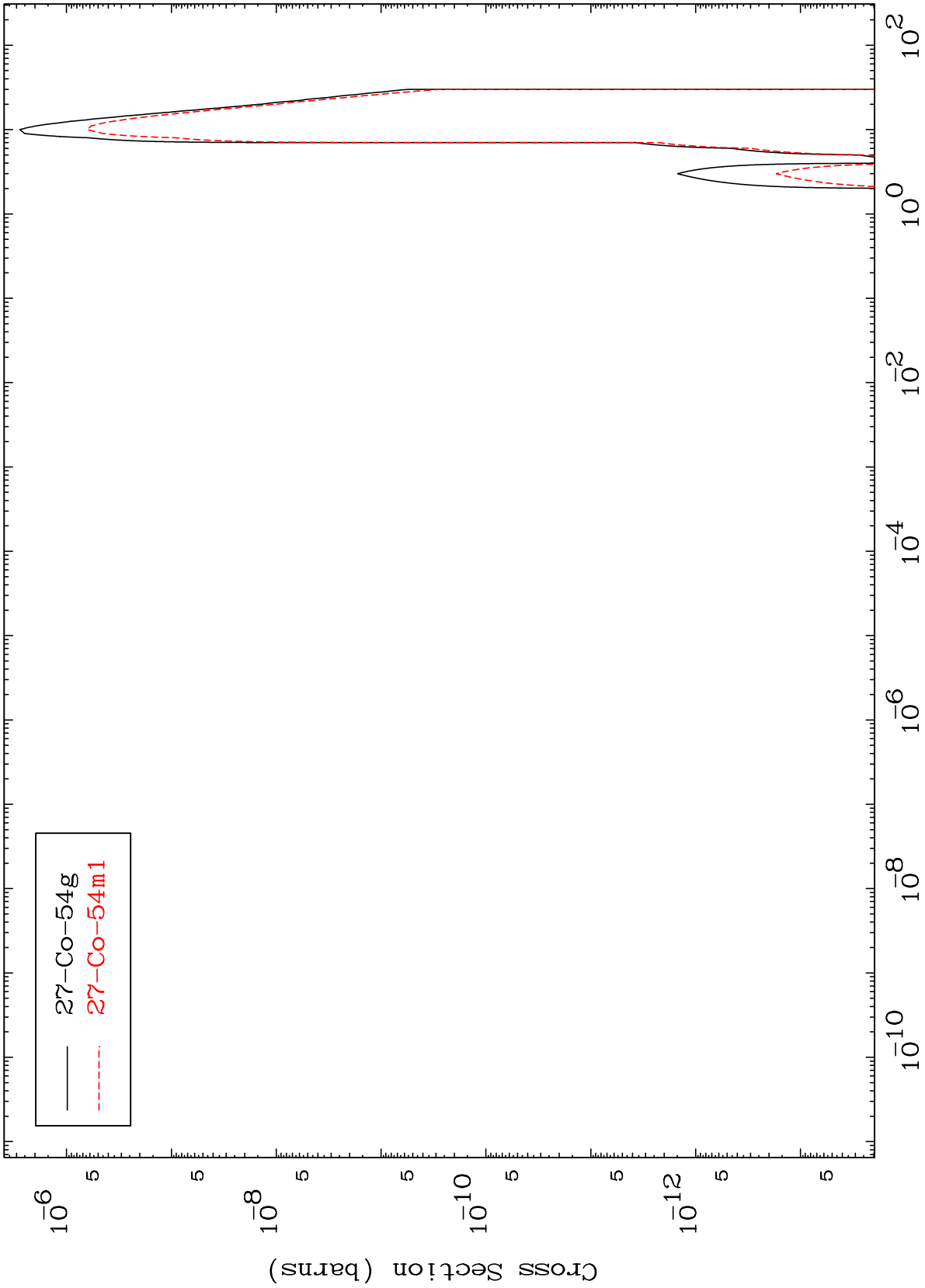
²⁵Mn-51

MAT 2513

(He-3, γ)

25-Mn-51

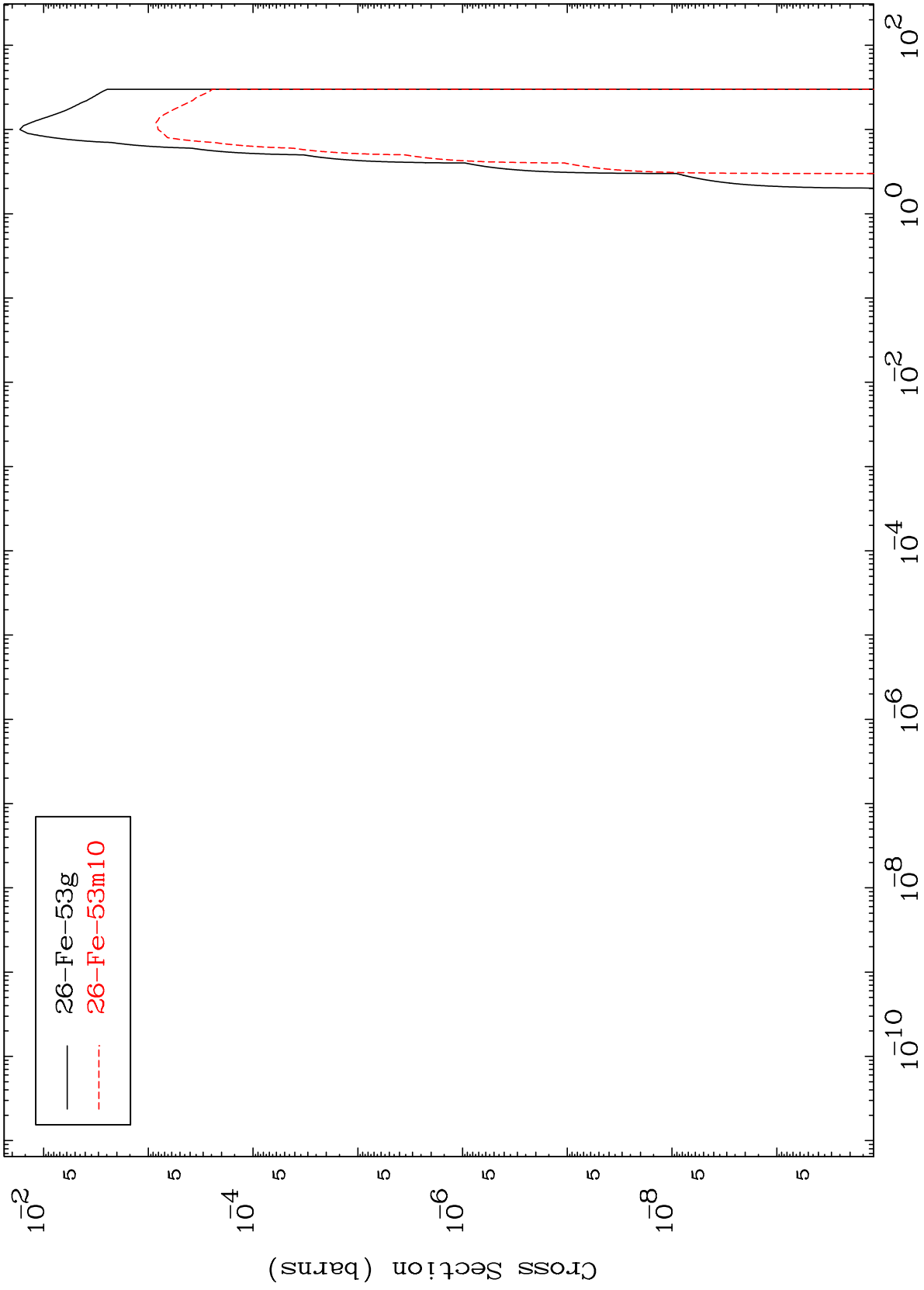
Radionuclide Production Cross Section



MAT 2513

Radionuclide Production Cross Section
(He-3,p)

²⁵Mn-51



15

Incident Energy (MeV)

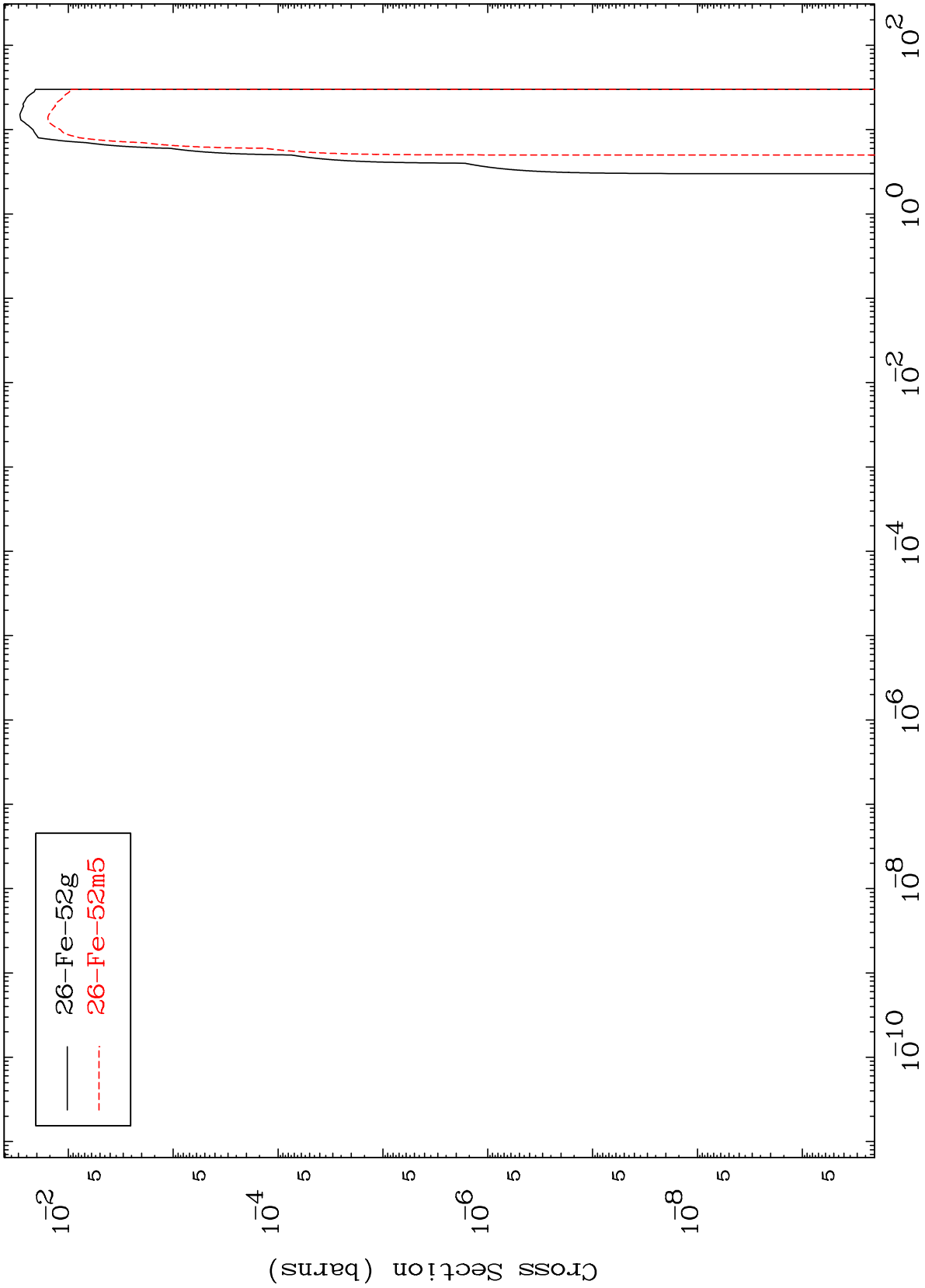
²⁵Mn-51

MAT 2513

(He-3,d)

25-Mn-51

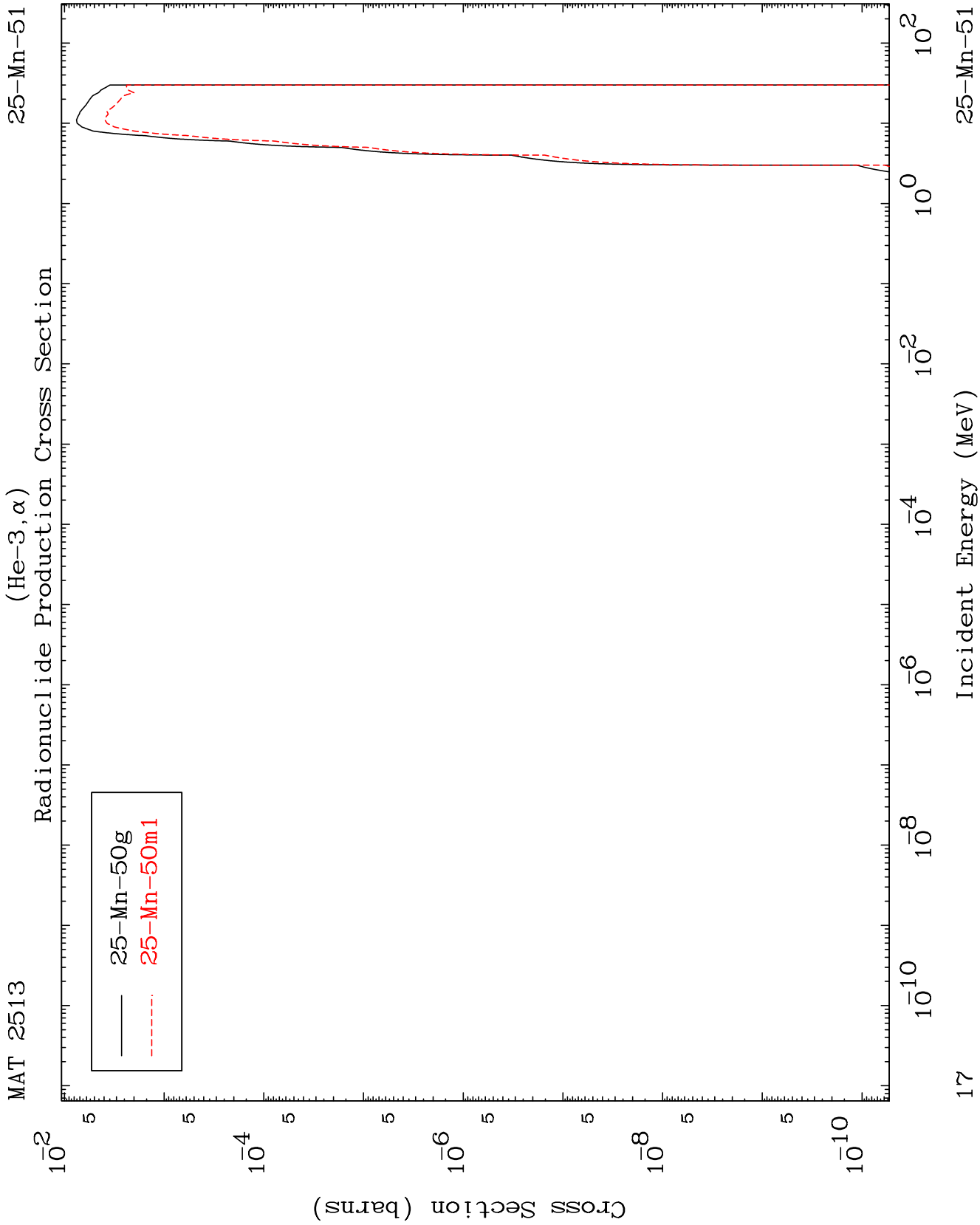
Radionuclide Production Cross Section



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Incident Energy (MeV)

25-Mn-51

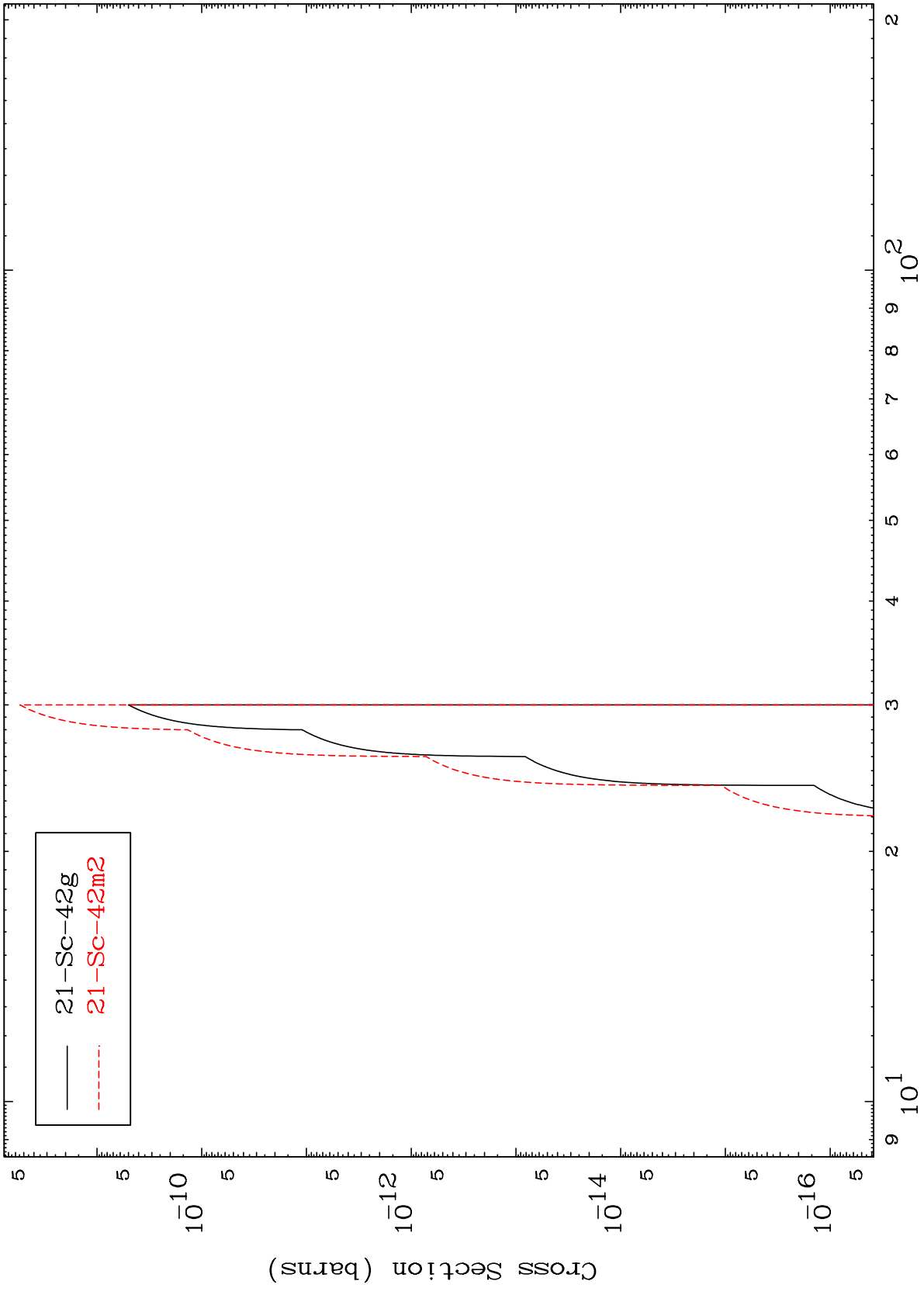


MAT 2513

(He-3, 3α)

25-Mn-51

Radionuclide Production Cross Section



— 21-Sc-42g
- - - 21-Sc-42m2

18

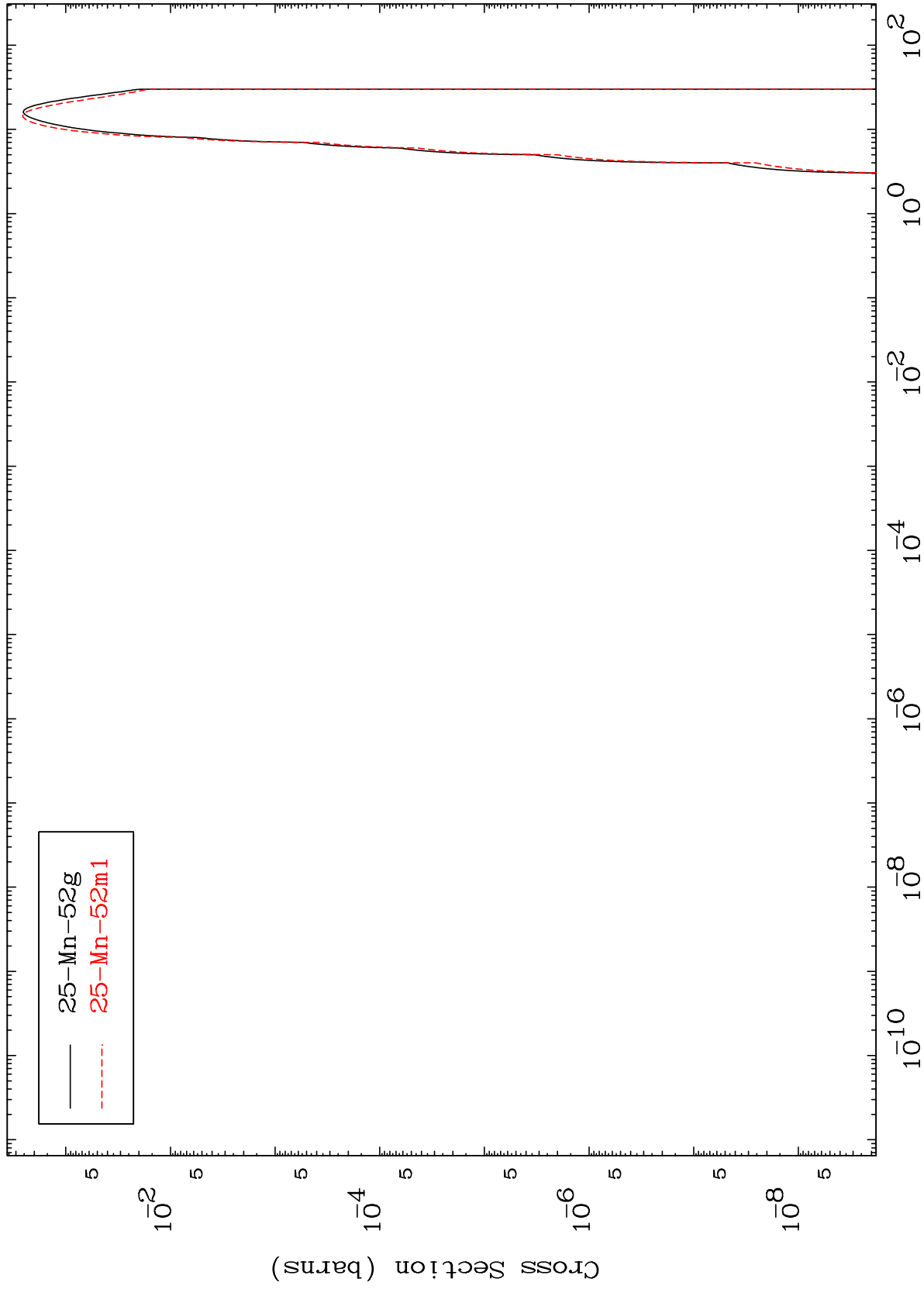
Incident Energy (MeV)

25-Mn-51

MAT 2513

Radionuclide Production Cross Section
(He-3,2p)

²⁵Mn-51



19

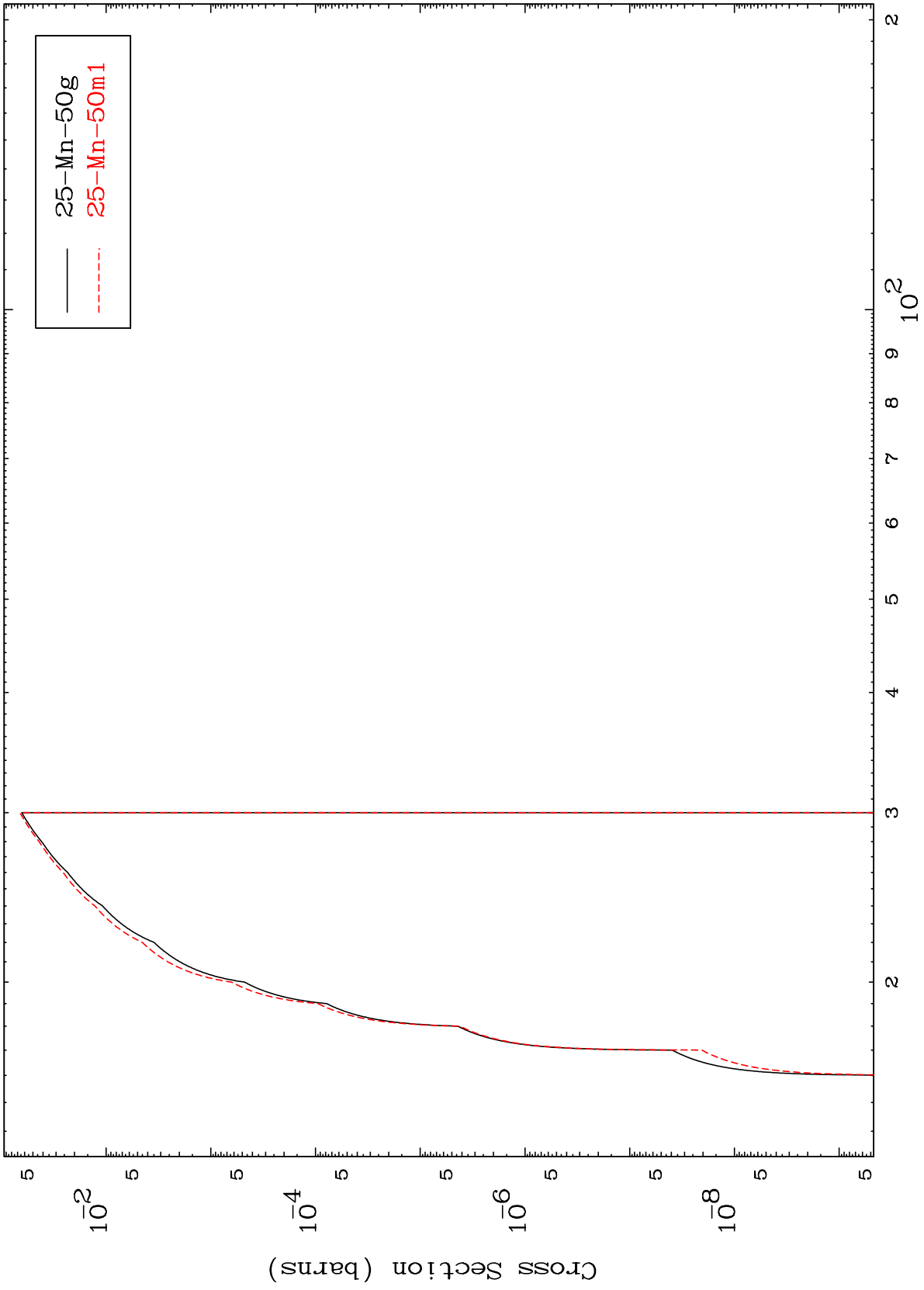
²⁵Mn-51

MAT 2513

(He-3,p) t

²⁵Mn-51

Radionuclide Production Cross Section



20

Incident Energy (MeV)

²⁵Mn-51