

Program EVALPLOT
(Version 2021-1)

by

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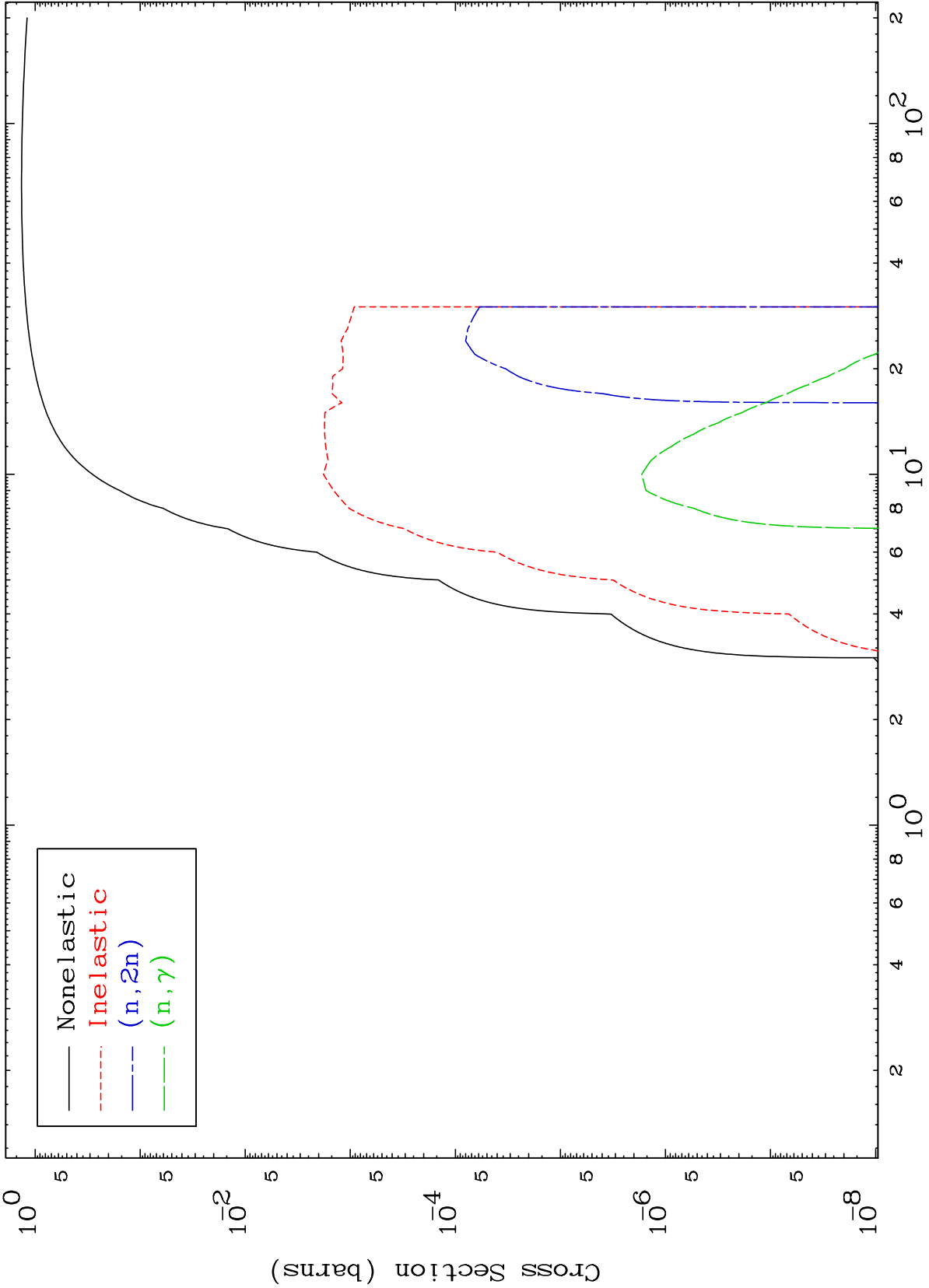
Press Mouse Button to Start

MAT 2513

He-3 Major

25-Mn-51

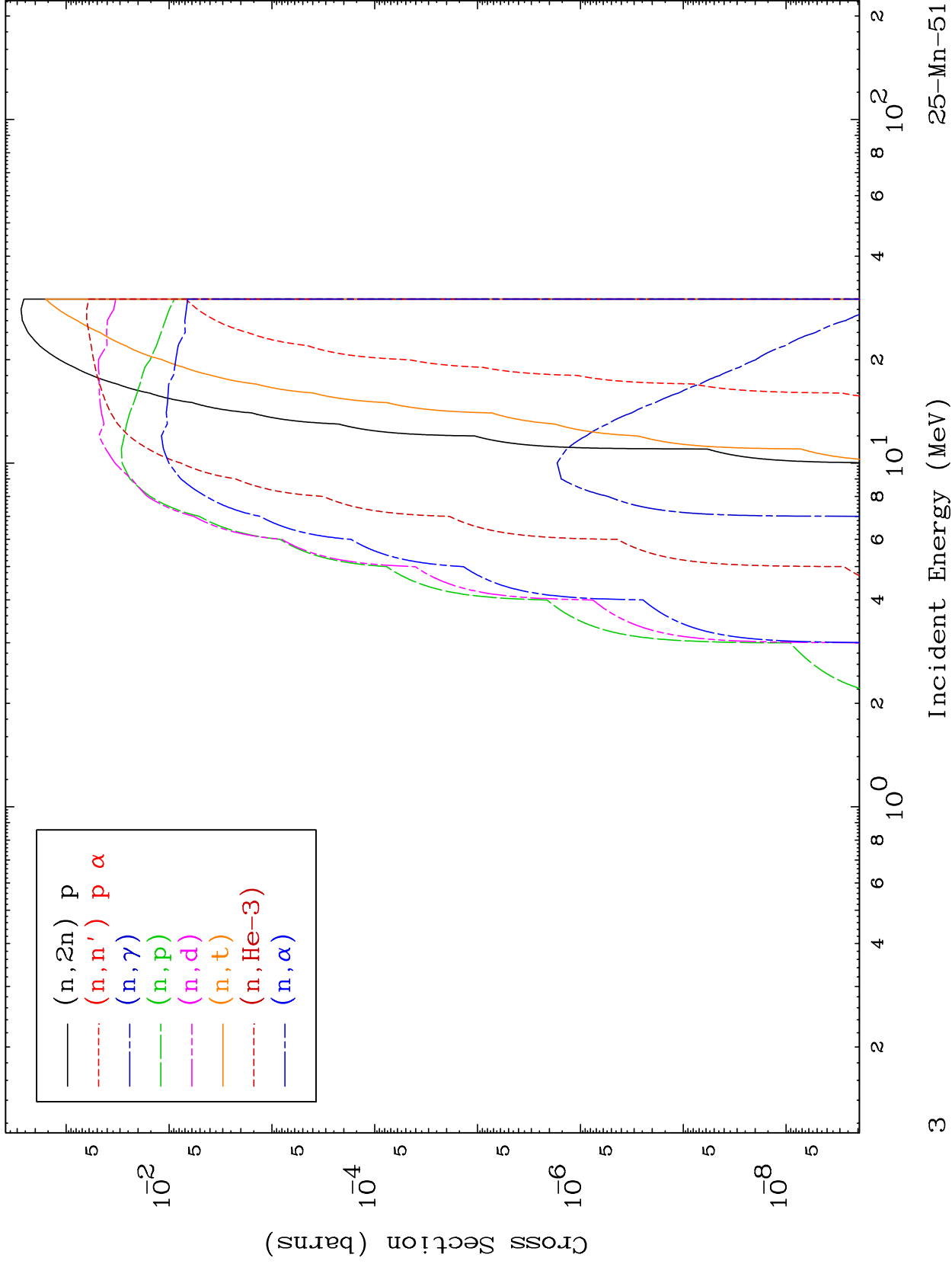
0 Kelvin Cross Sections



MAT 2513

He-3 Neutron Absorption
0 Kelvin Cross Sections

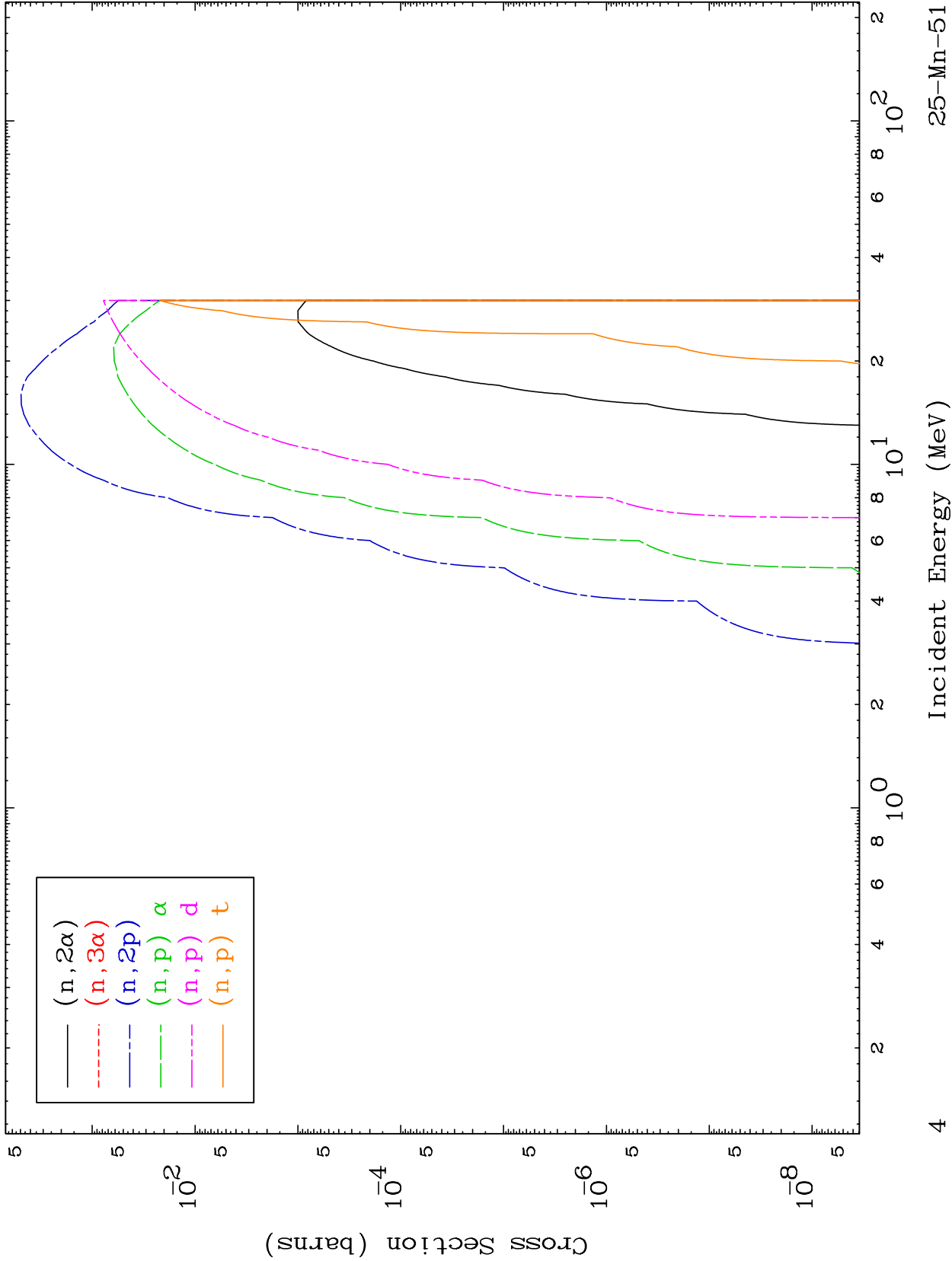
25-Mn-51

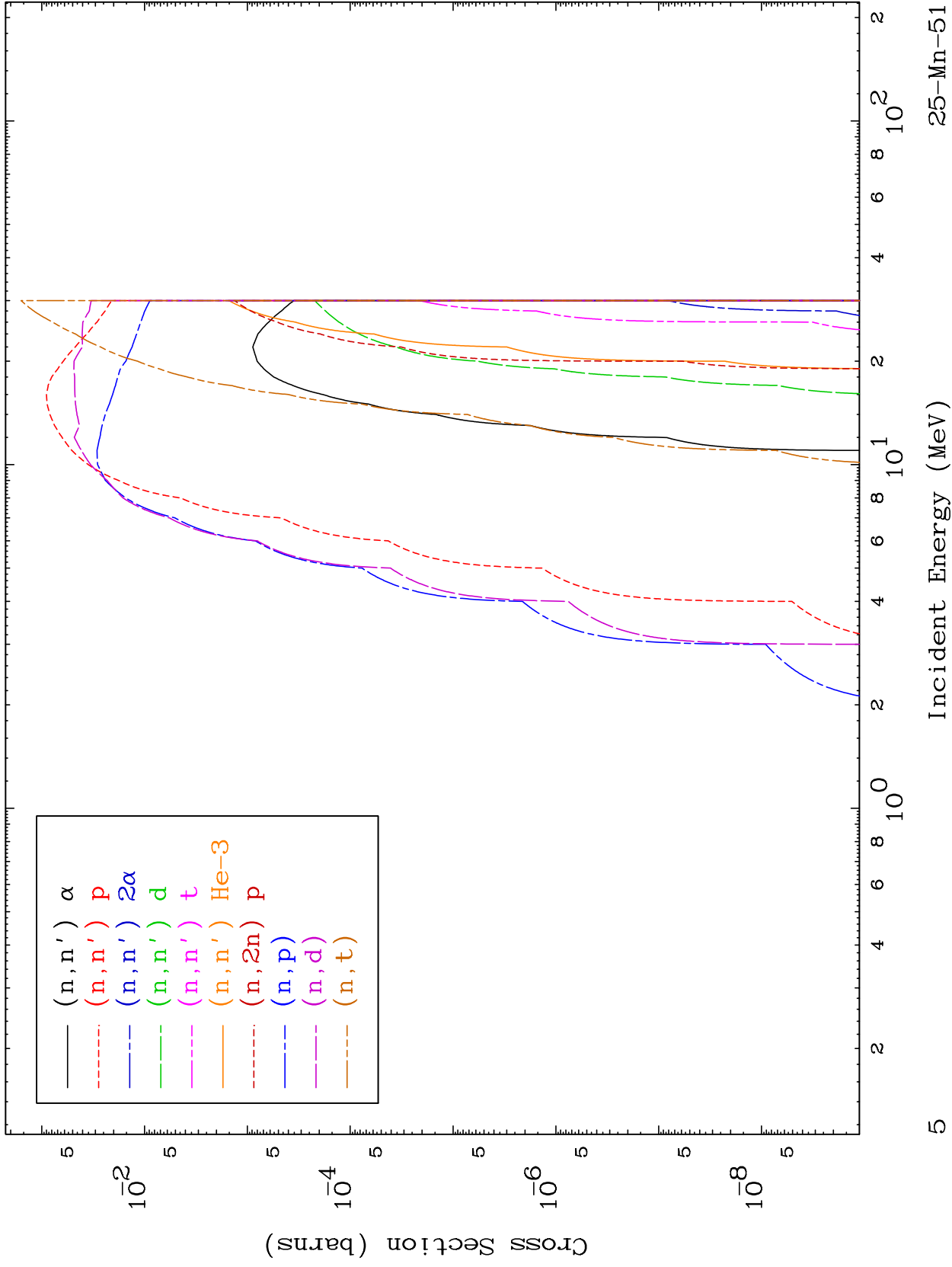


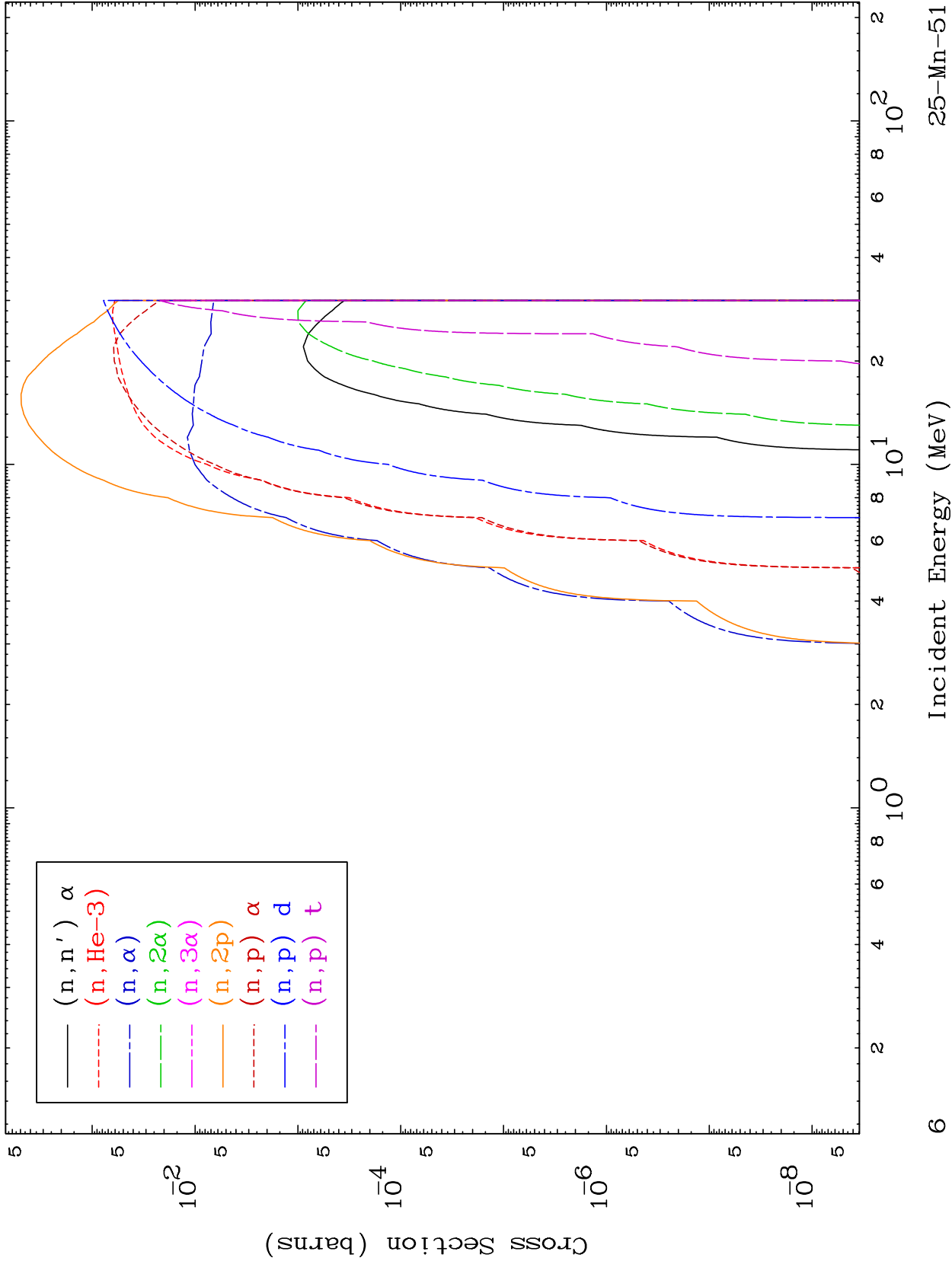
MAT 2513

He-3 Neutron Absorption
0 Kelvin Cross Sections

25-Mn-51





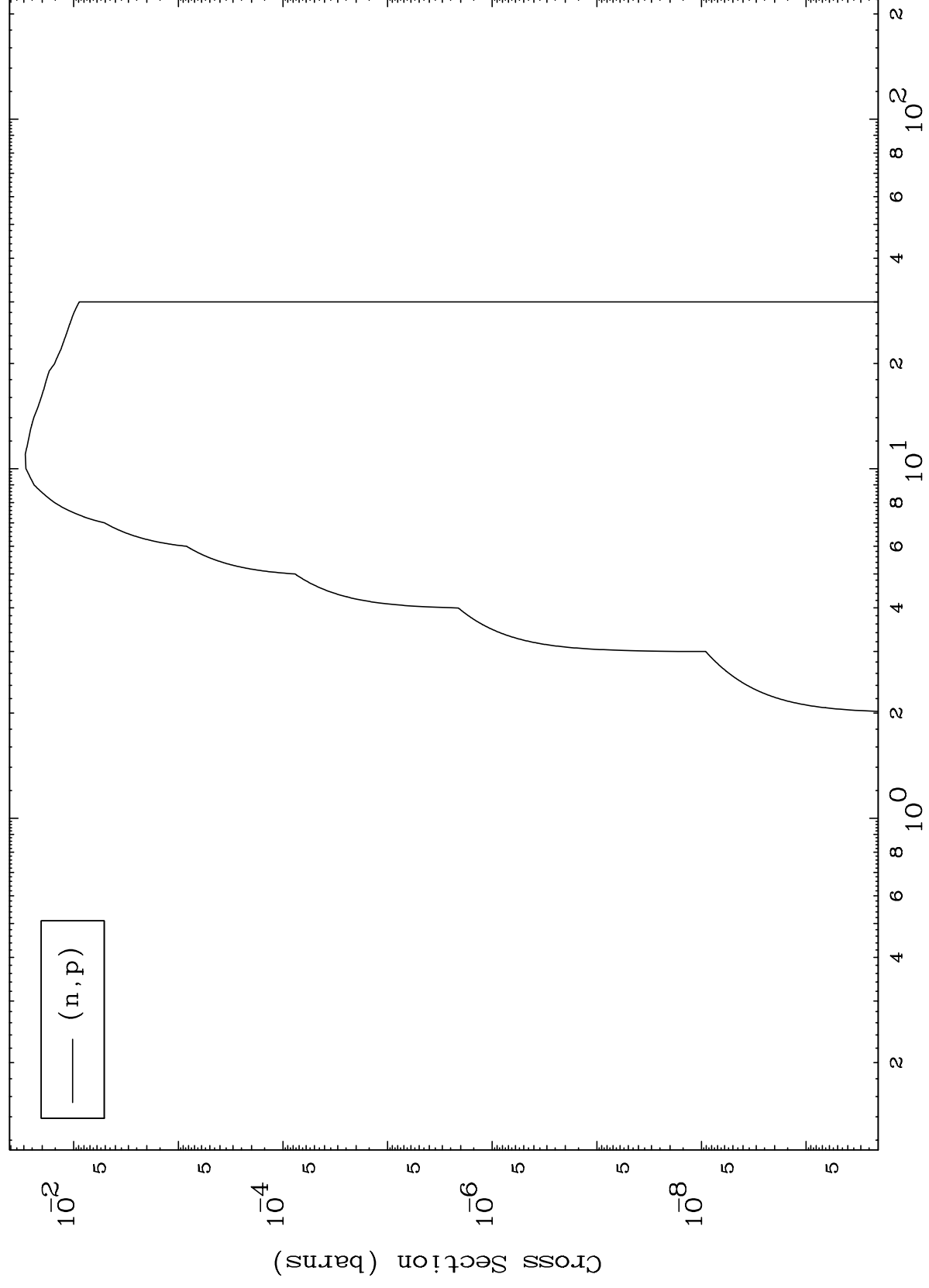


MAT 2513

(He-3,p) Levels

25-Mn-51

0 Kelvin Cross Sections

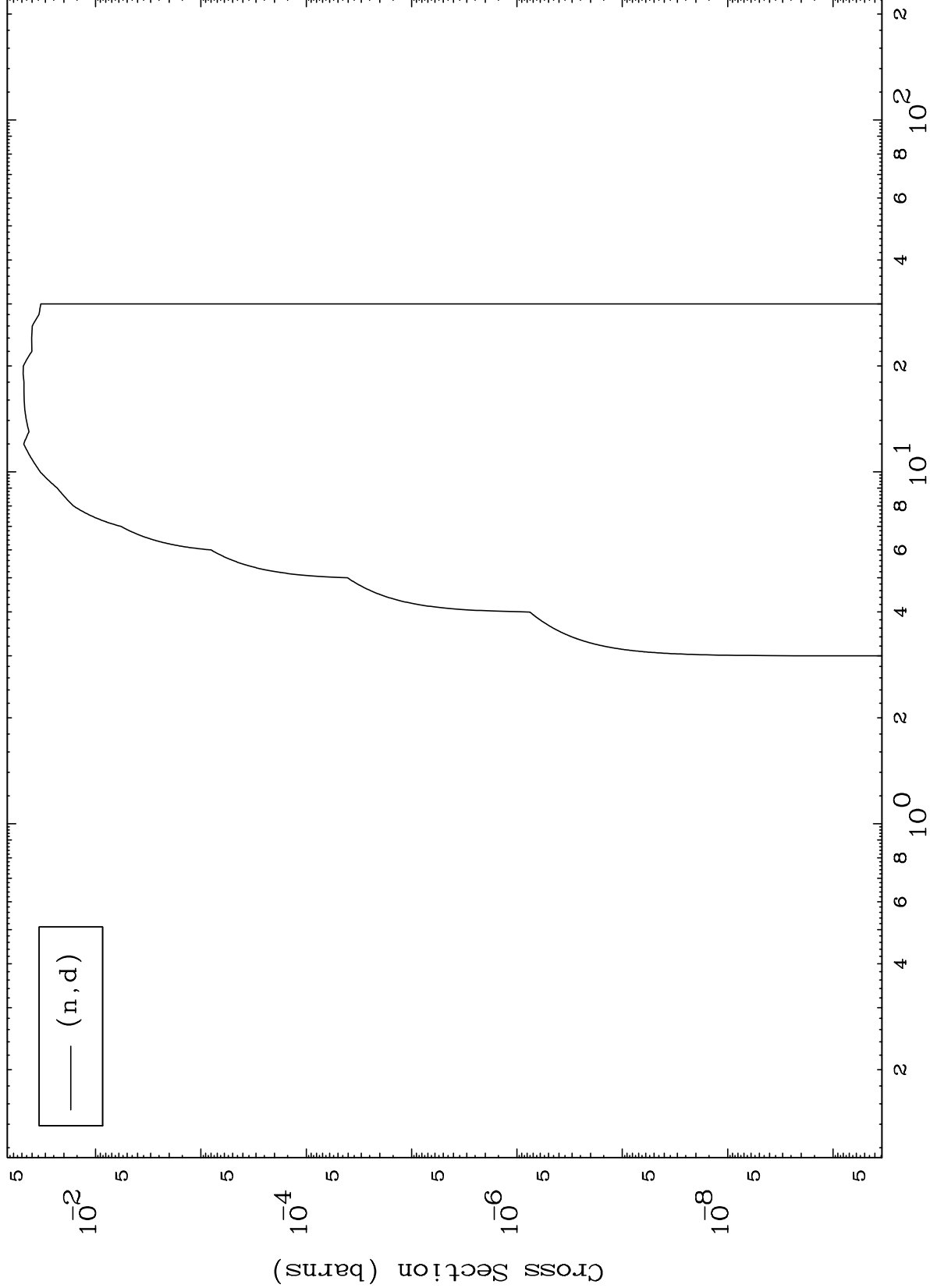


MAT 2513

(He-3,d) Levels

25-Mn-51

0 Kelvin Cross Sections

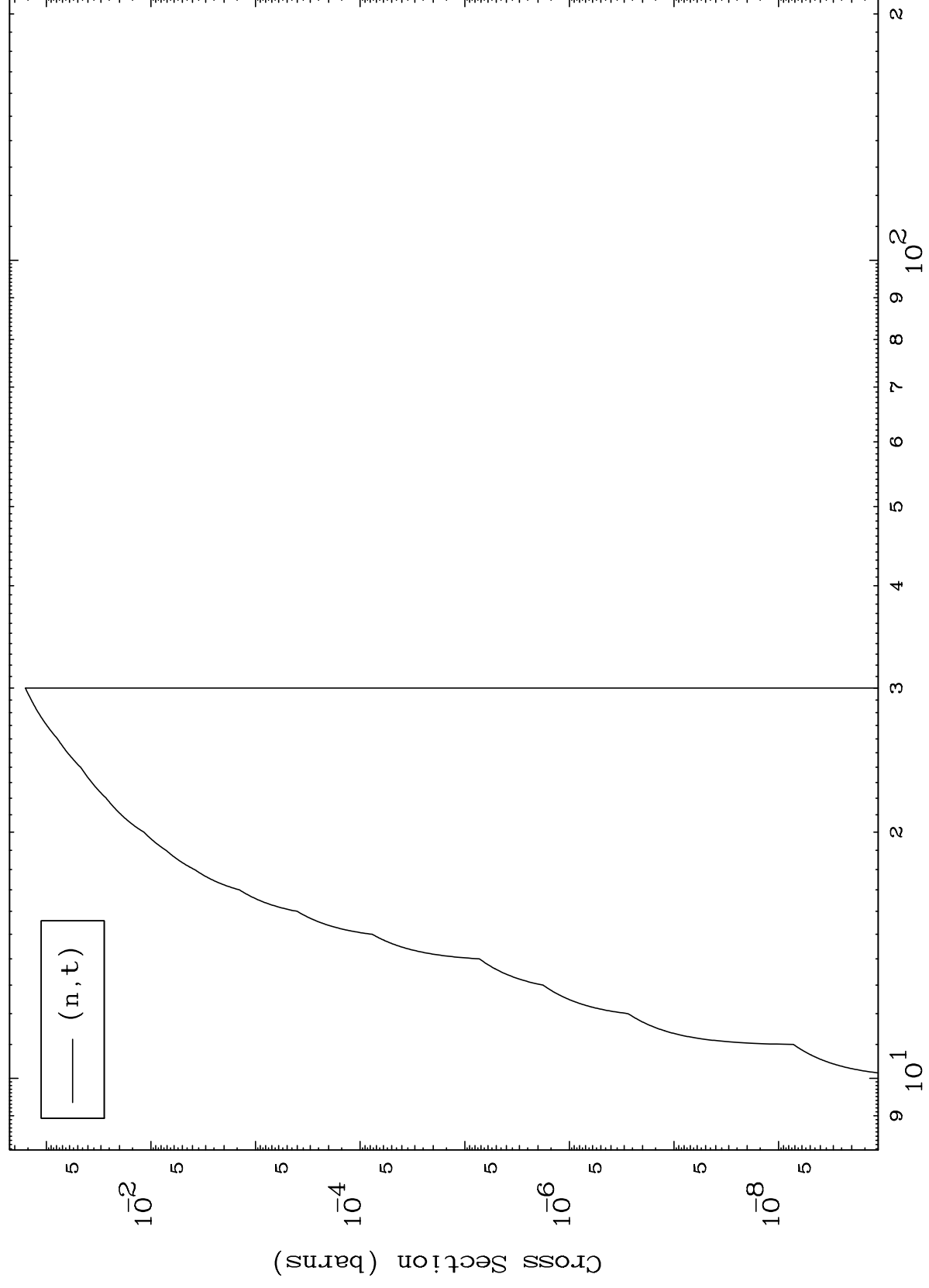


MAT 2513

(He-3,t) Levels

25-Mn-51

0 Kelvin Cross Sections



(n,t)

9

Incident Energy (MeV)

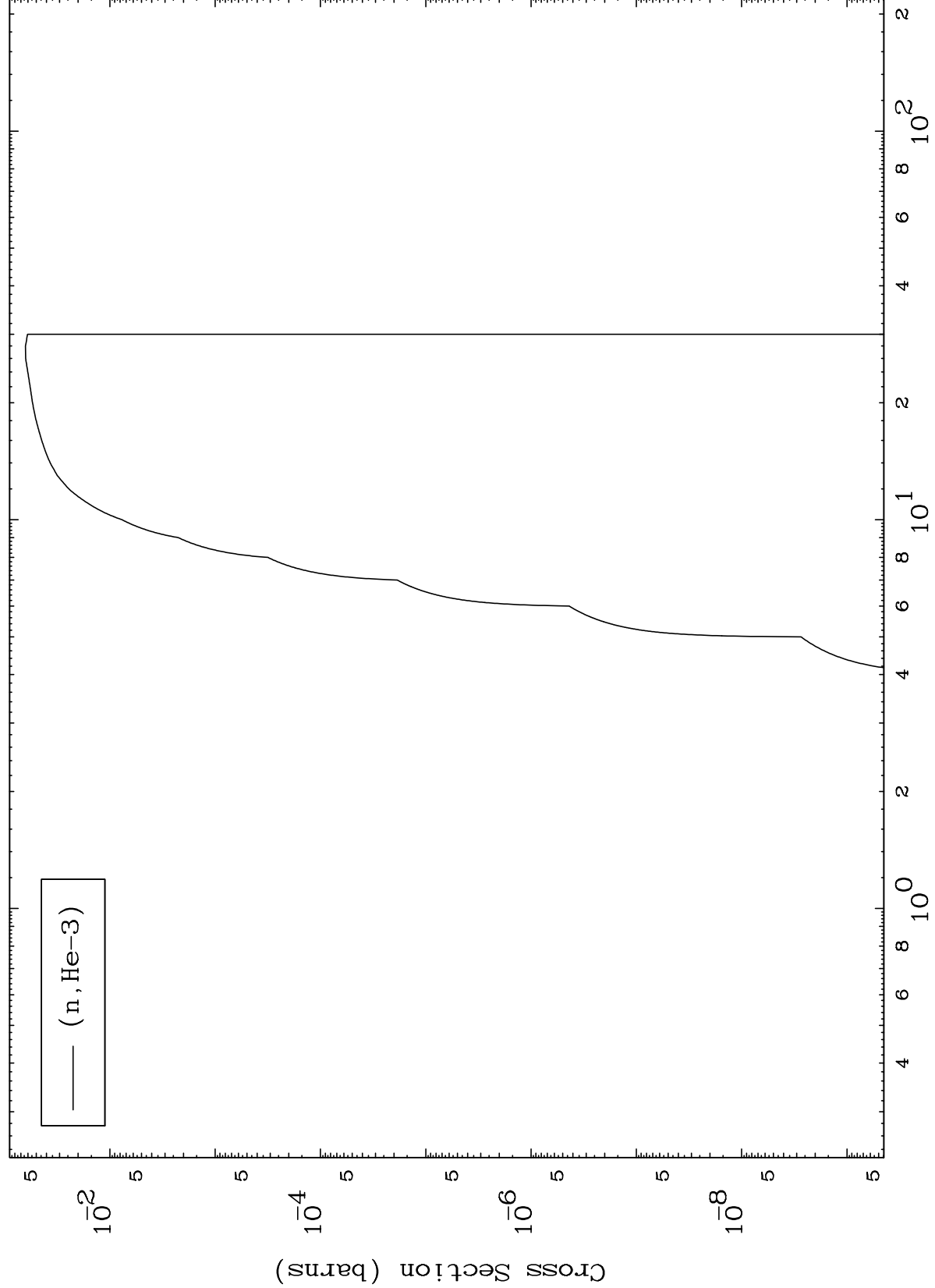
25-Mn-51

MAT 2513

(He-3, He3) Levels

25-Mn-51

0 Kelvin Cross Sections



10

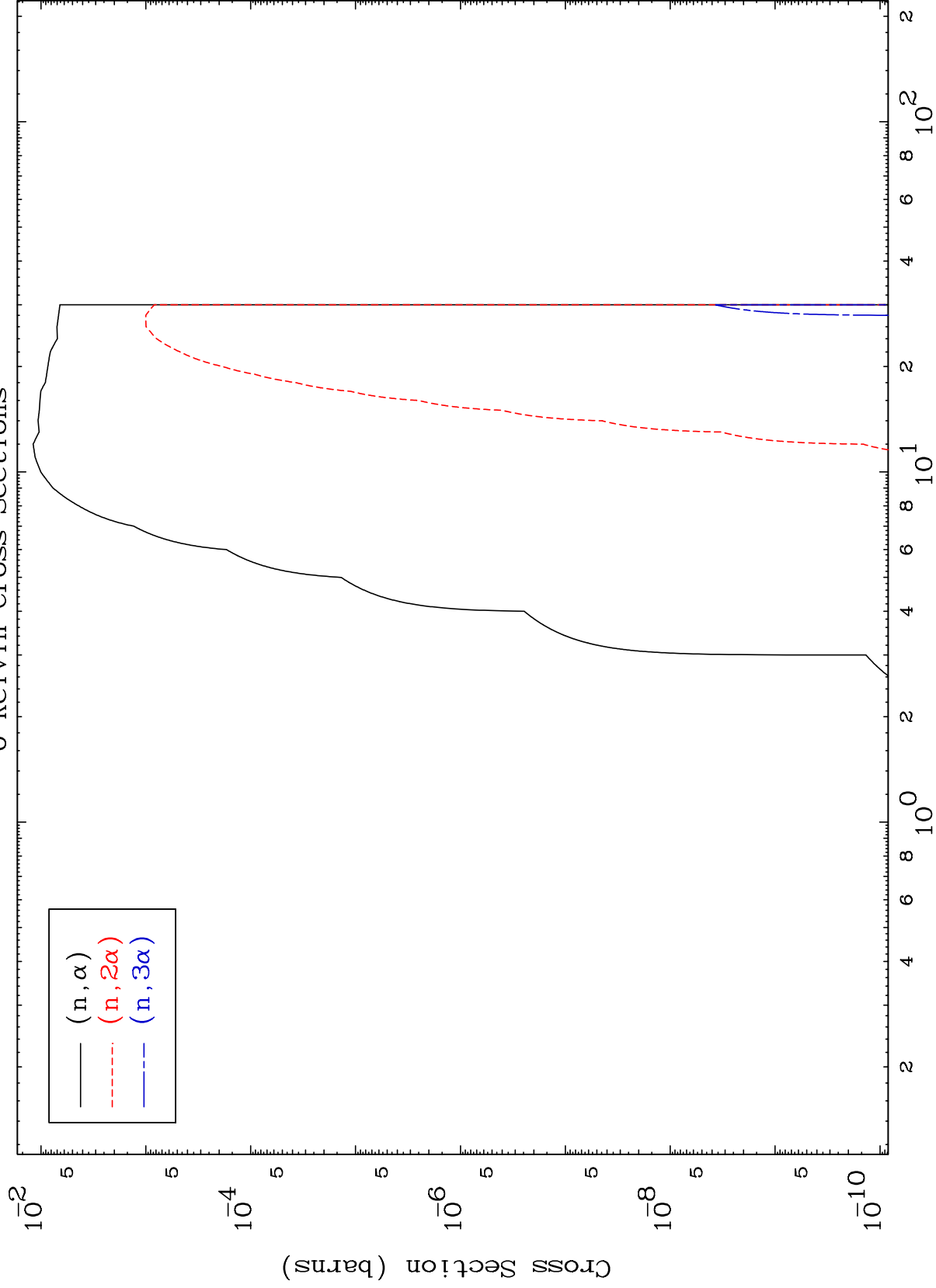
Incident Energy (MeV)

25-Mn-51

MAT 2513

25-Mn-51

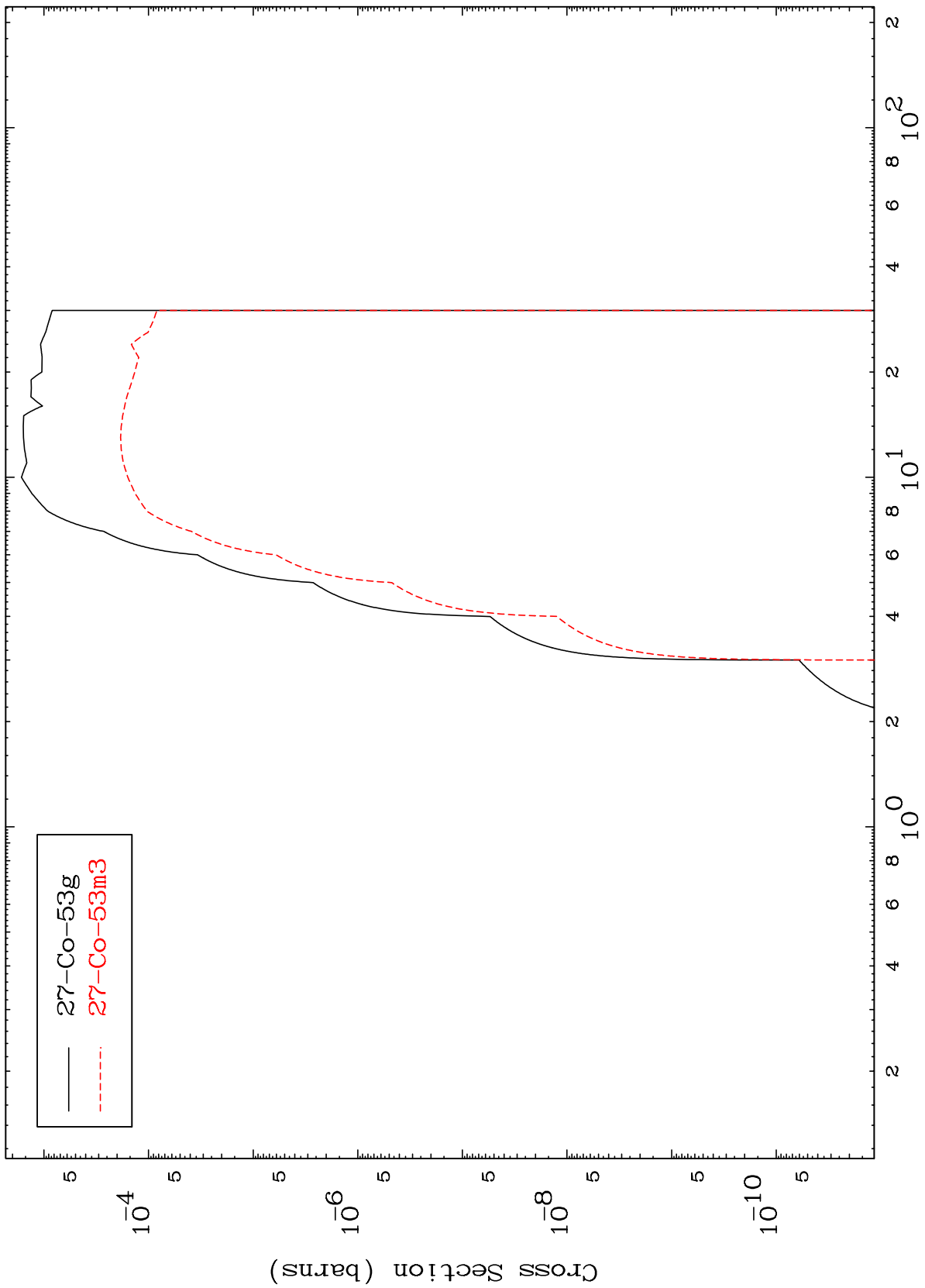
(He-3, α) Levels
0 Kelvin Cross Sections



MAT 2513

25-Mn-51

Inelastic
Radionuclide Production Cross Section



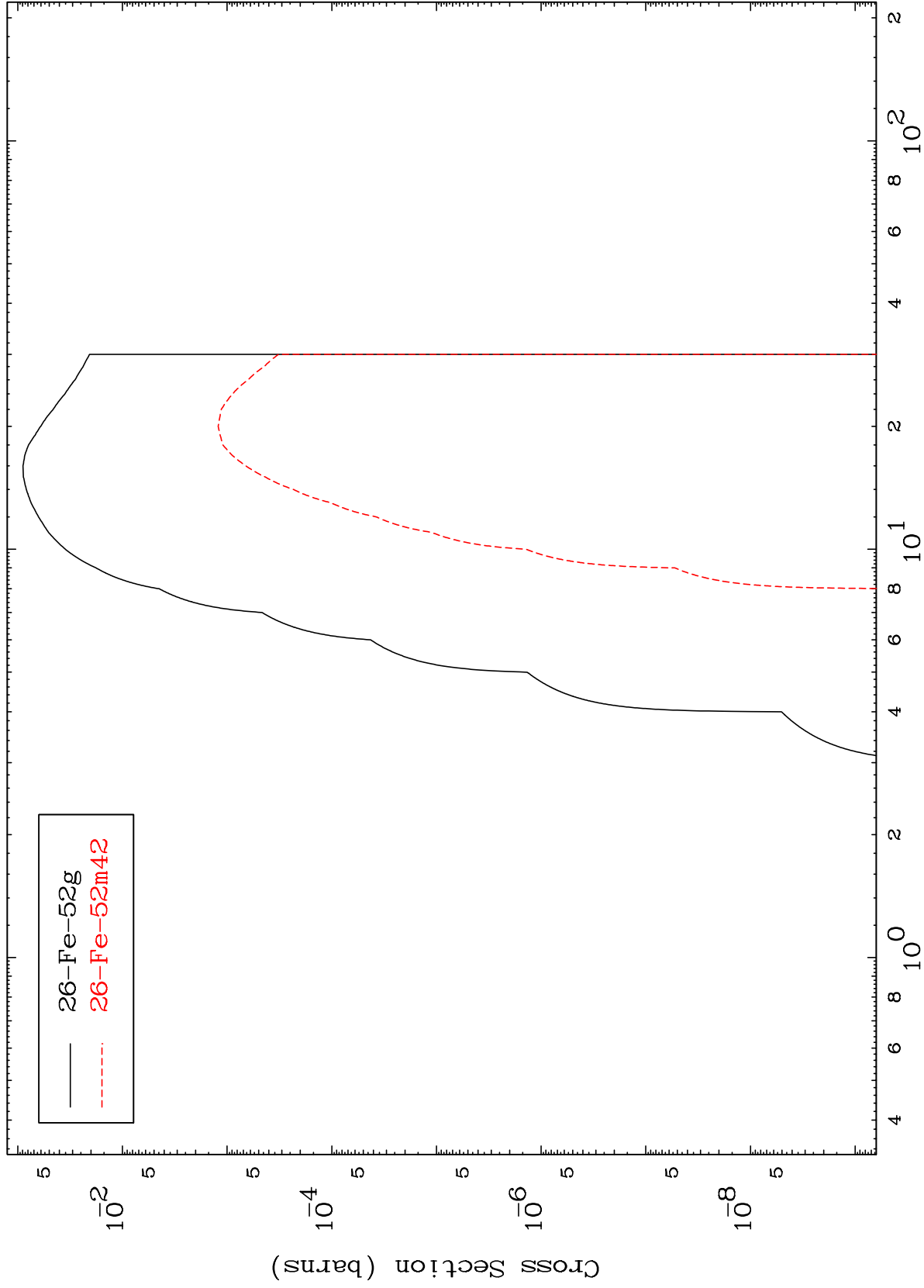
— 27-Co-53g
- - - 27-Co-53m3

MAT 2513

(n,n') p

25-Mn-51

Radionuclide Production Cross Section



13

Incident Energy (MeV)

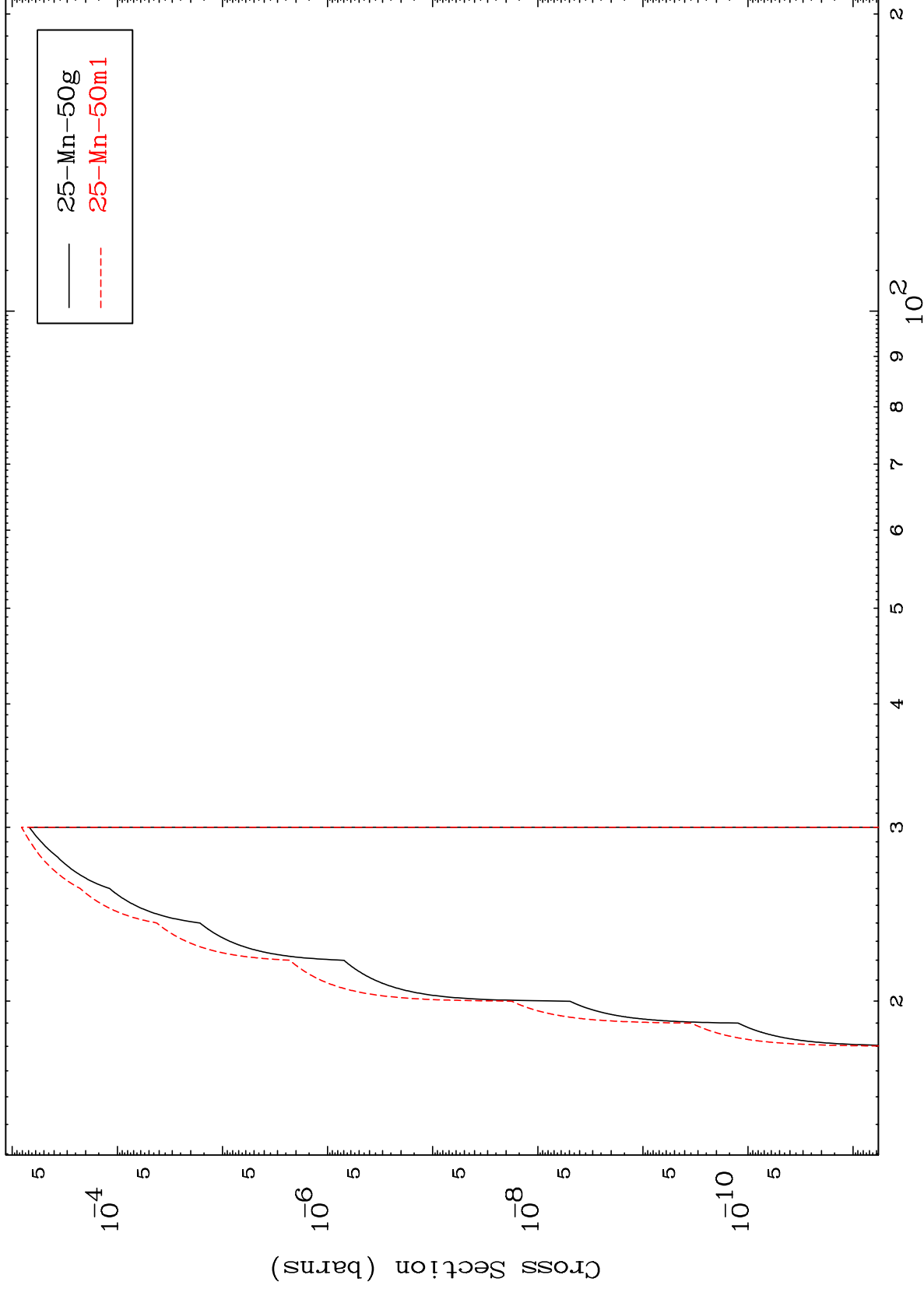
25-Mn-51

MAT 2513

(n,n') He-3

25-Mn-51

Radionuclide Production Cross Section



14

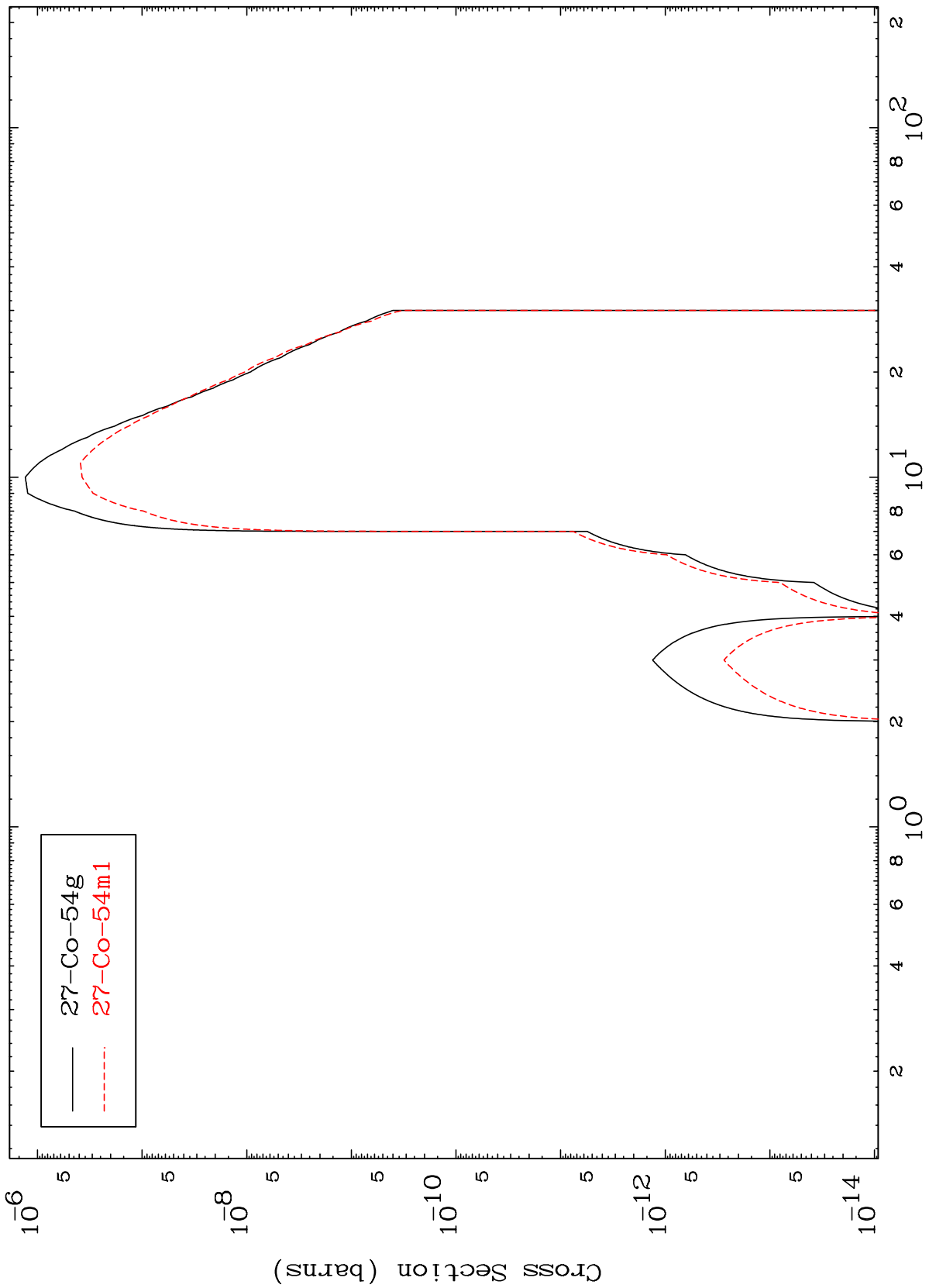
Incident Energy (MeV)

25-Mn-51

MAT 2513

25-Mn-51

(n, γ)
Radionuclide Production Cross Section



— 27-Co-54g
- - - 27-Co-54m1

25-Mn-51

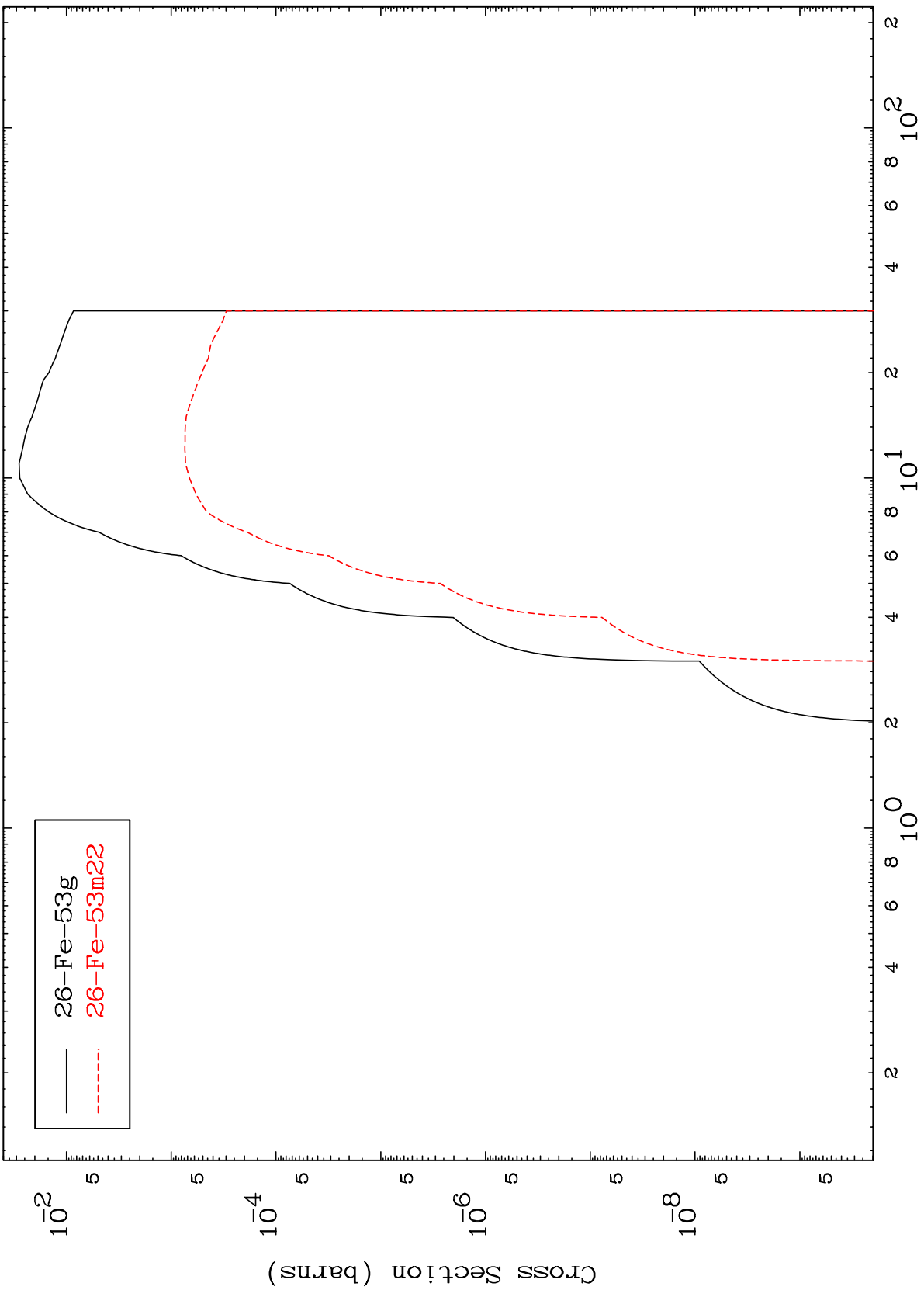
Incident Energy (MeV)

15

MAT 2513

25-Mn-51

(n,p)
Radionuclide Production Cross Section



16

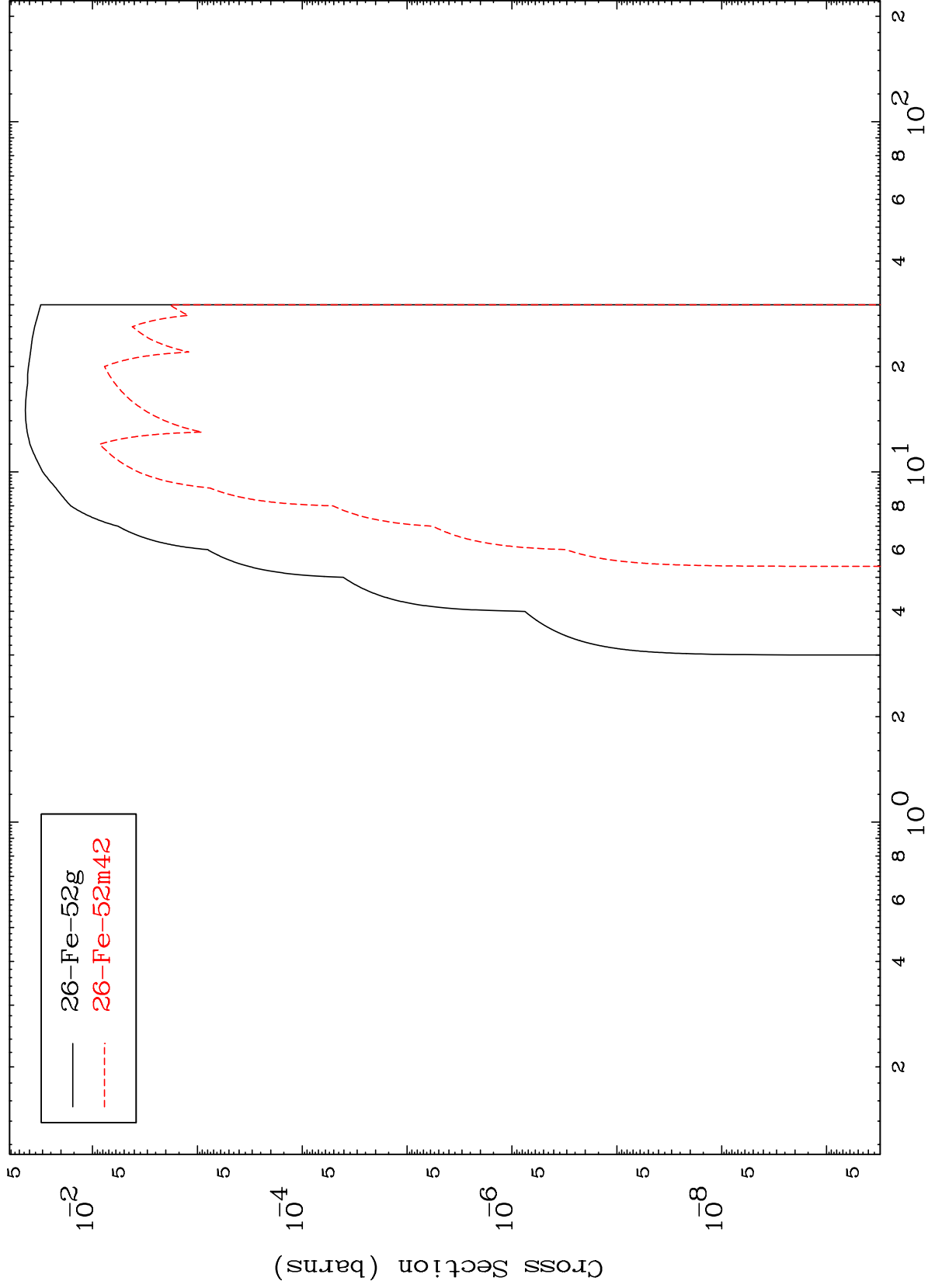
25-Mn-51

MAT 2513

(n, d)

25-Mn-51

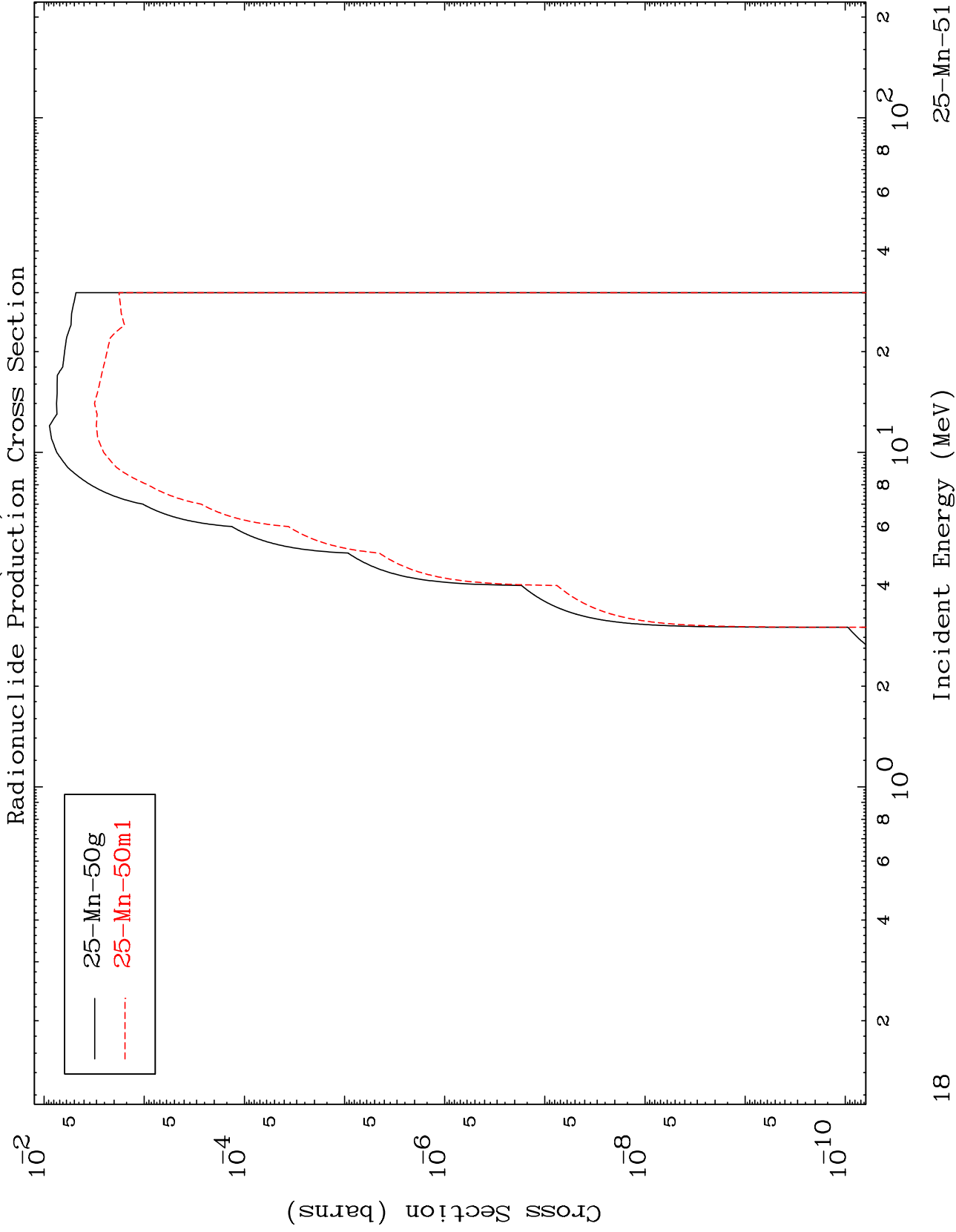
Radionuclide Production Cross Section



— 26-Fe-52g
- - - 26-Fe-52m42

MAT 2513

25-Mn-51

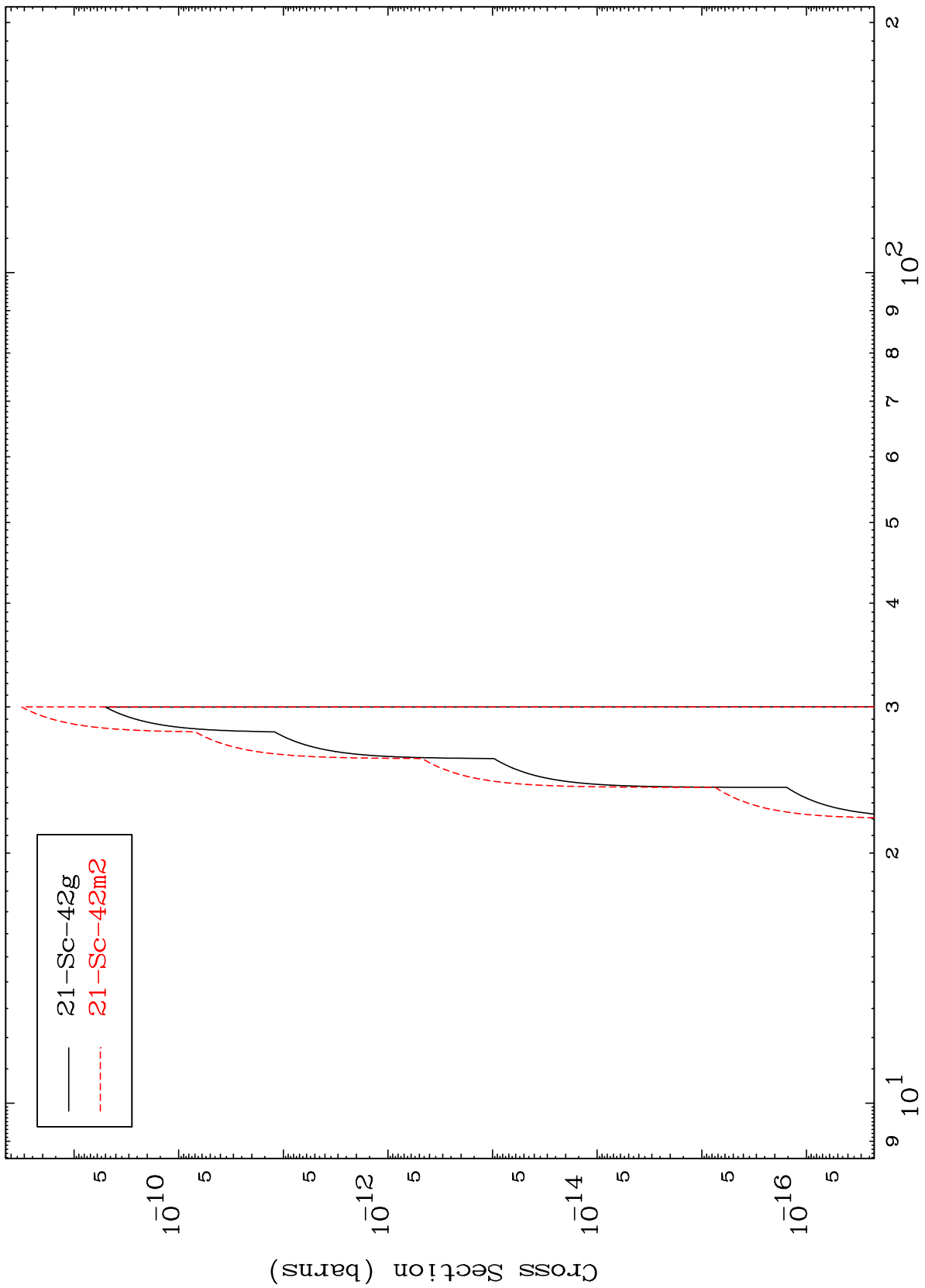


— 25-Mn-50g
- - - 25-Mn-50m1

MAT 2513

25-Mn-51

(n,3α)
Radionuclide Production Cross Section



19

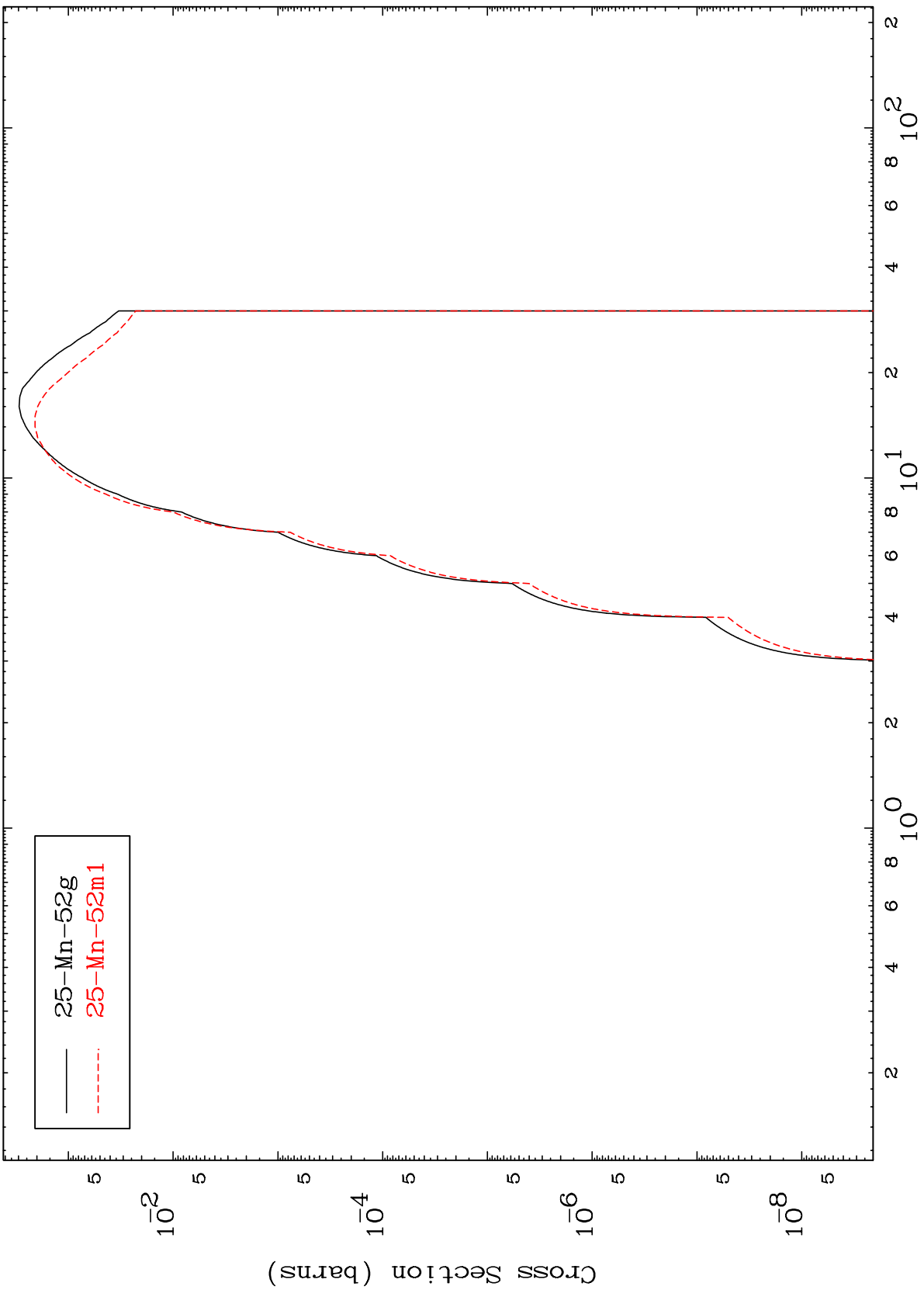
Incident Energy (MeV)

25-Mn-51

MAT 2513

25-Mn-51

(n,2p)
Radionuclide Production Cross Section



— 25-Mn-52g
- - - 25-Mn-52m1

20

25-Mn-51

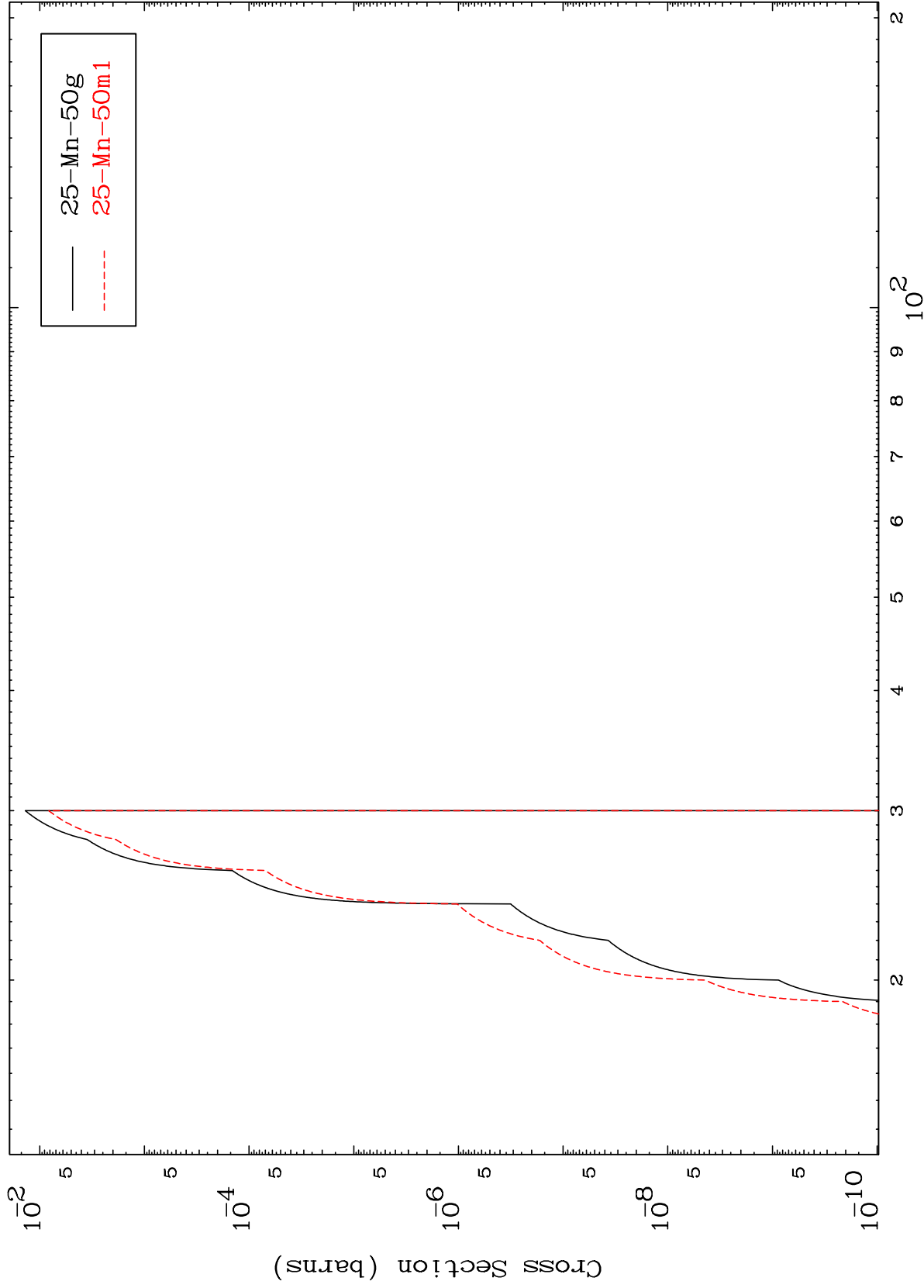
Incident Energy (MeV)

MAT 2513

(n,p) t

25-Mn-51

Radionuclide Production Cross Section



21

Incident Energy (MeV)

25-Mn-51