

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

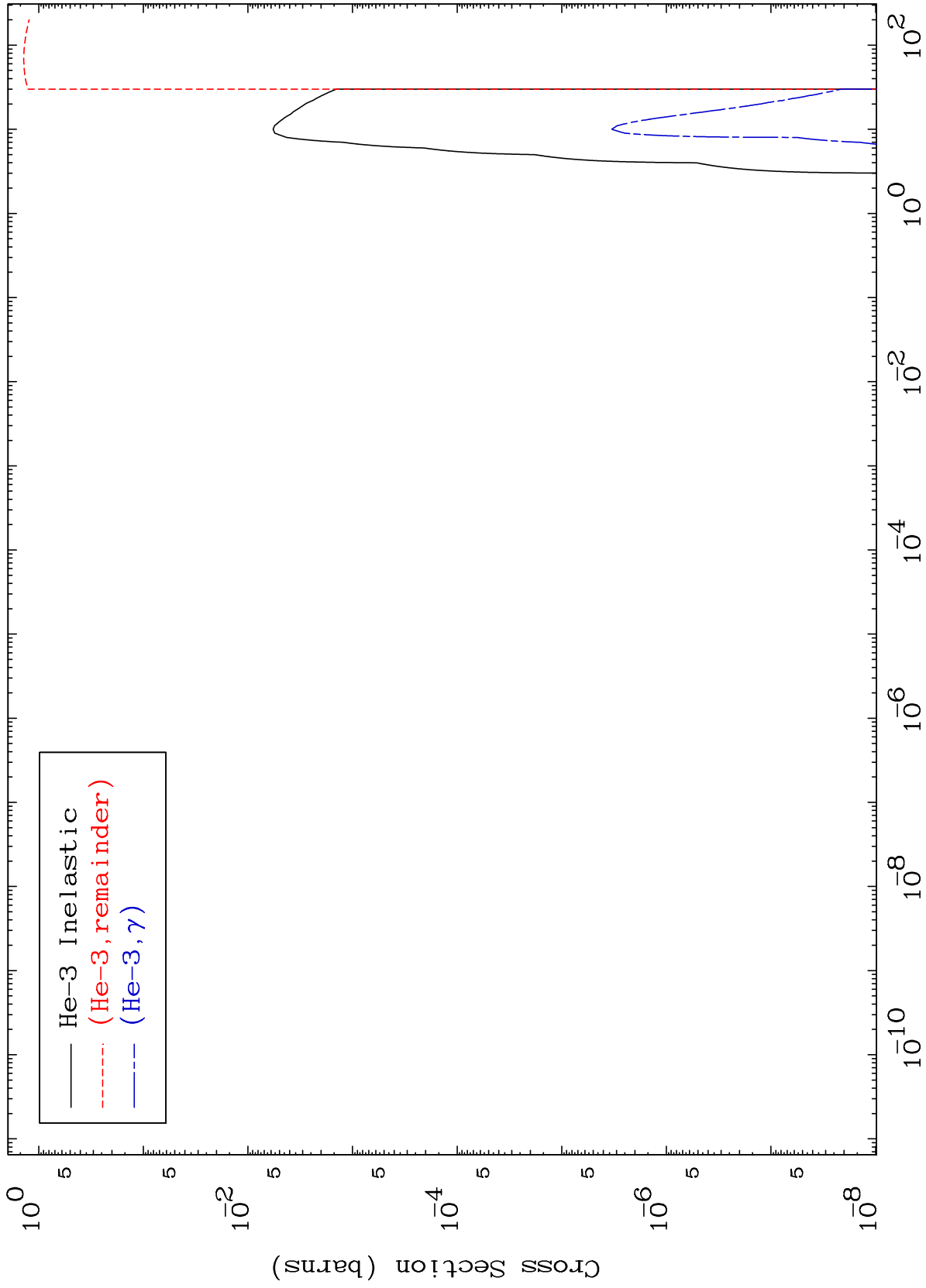
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2522

He-3 Major
0 Kelvin Cross Sections

25-Mn-54



1

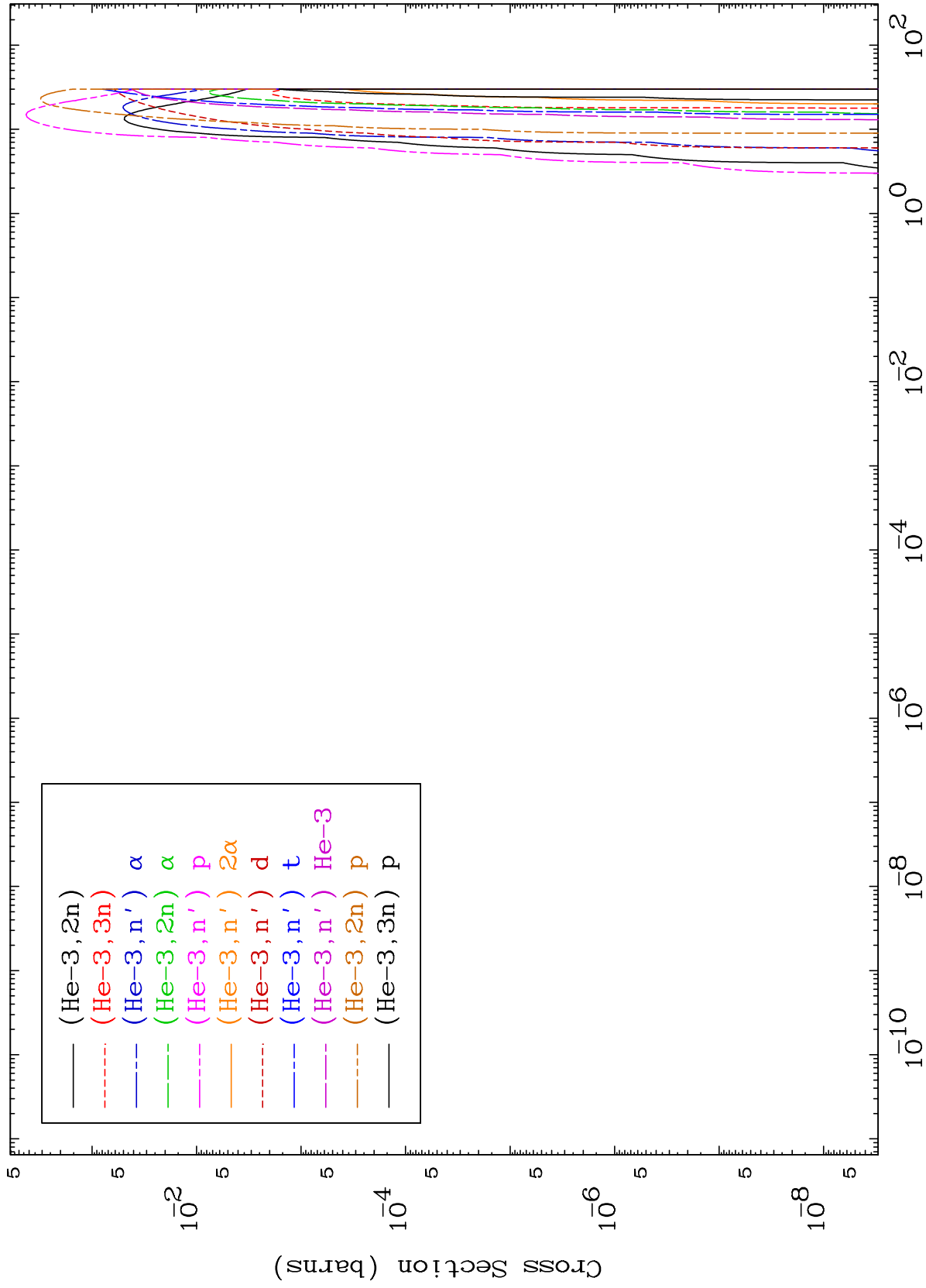
Incident Energy (MeV)

25-Mn-54

MAT 2522

He-3 Neutron Production
0 Kelvin Cross Sections

25-Mn-54



2

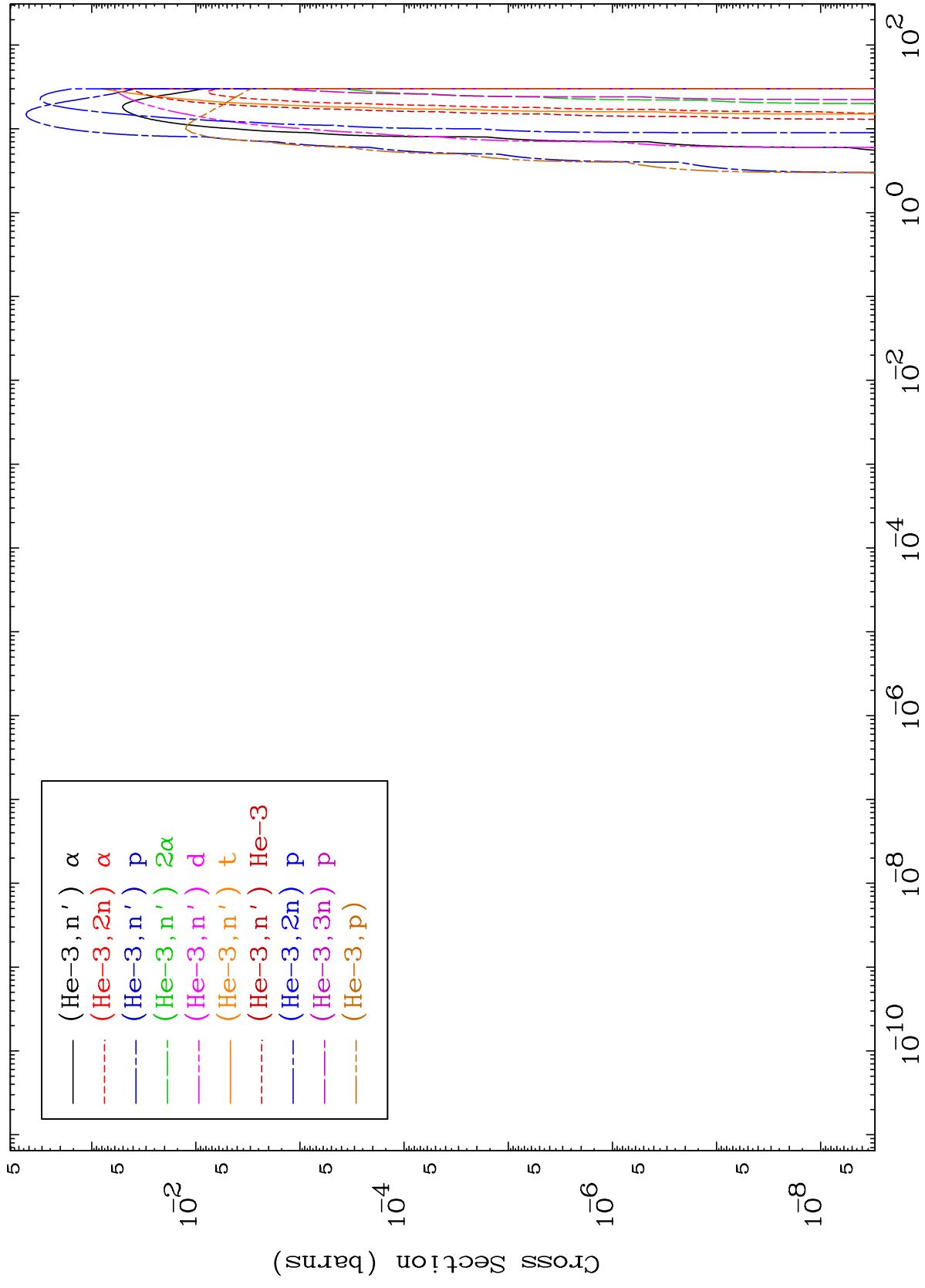
Incident Energy (MeV)

25-Mn-54

MAT 2522

He-3 Charged Particle
0 Kelvin Cross Sections

25-Mn-54



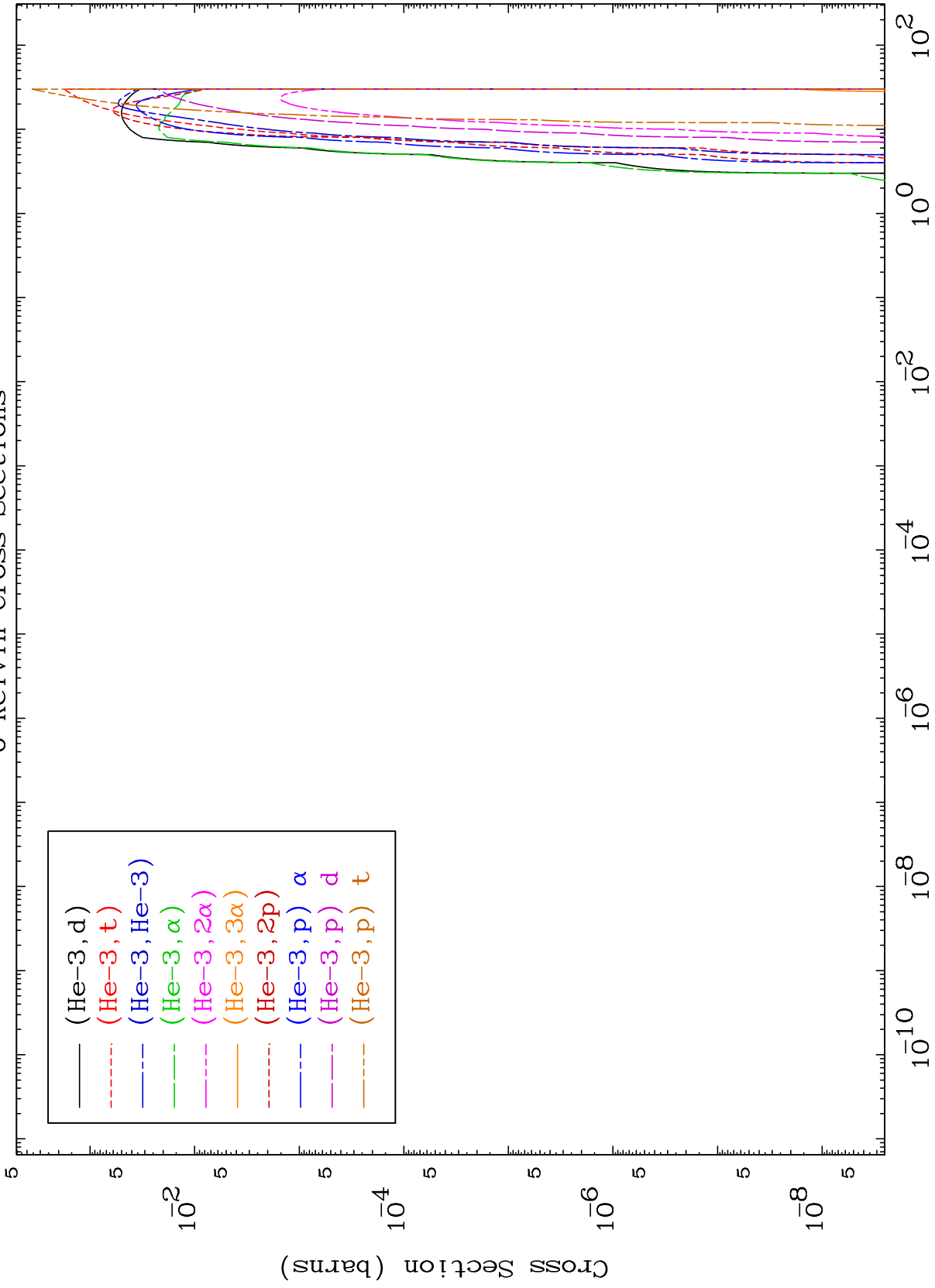
3

25-Mn-54

MAT 2522

He-3 Charged Particle
0 Kelvin Cross Sections

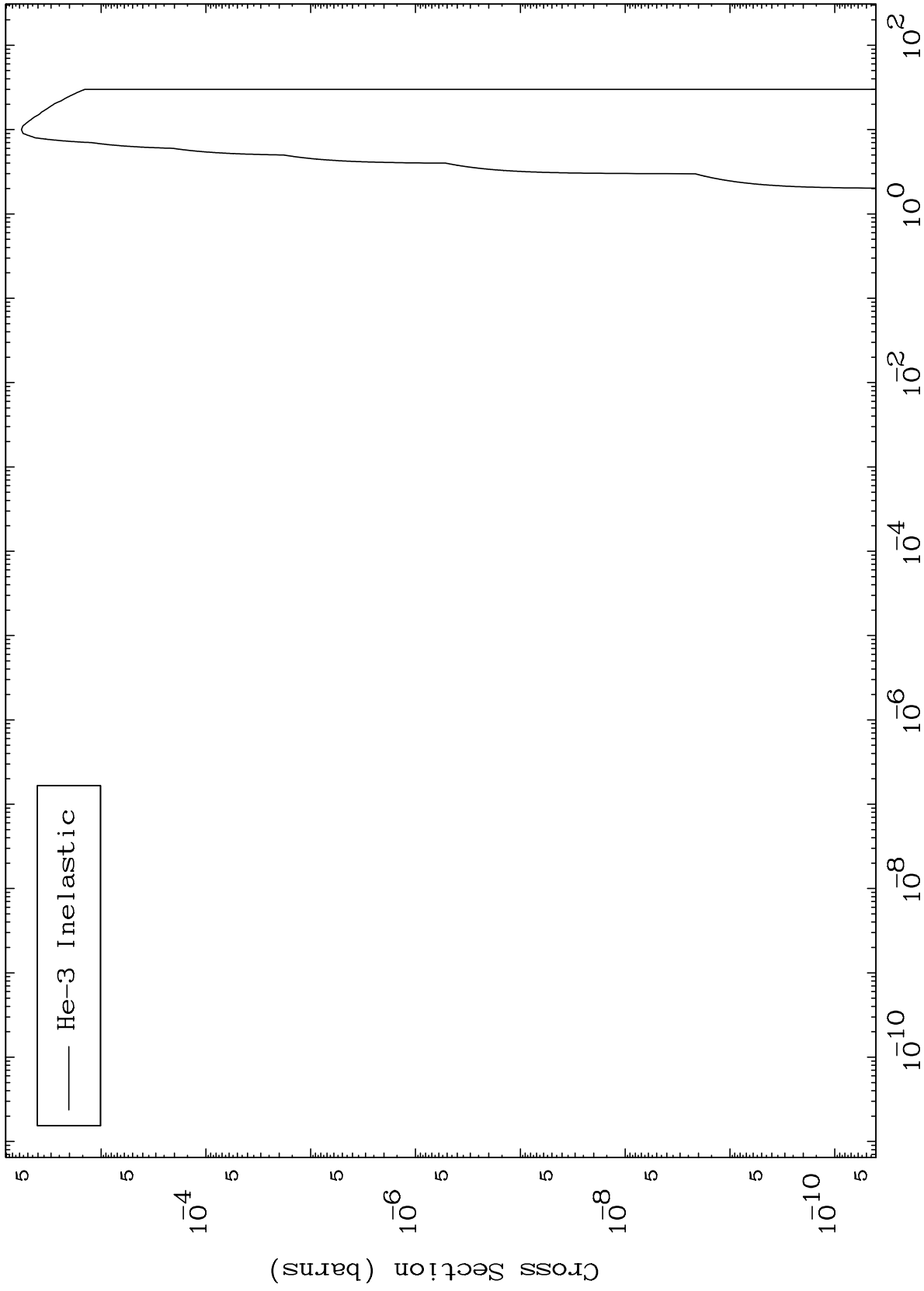
25-Mn-54



MAT 2522

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

25-Mn-54



5

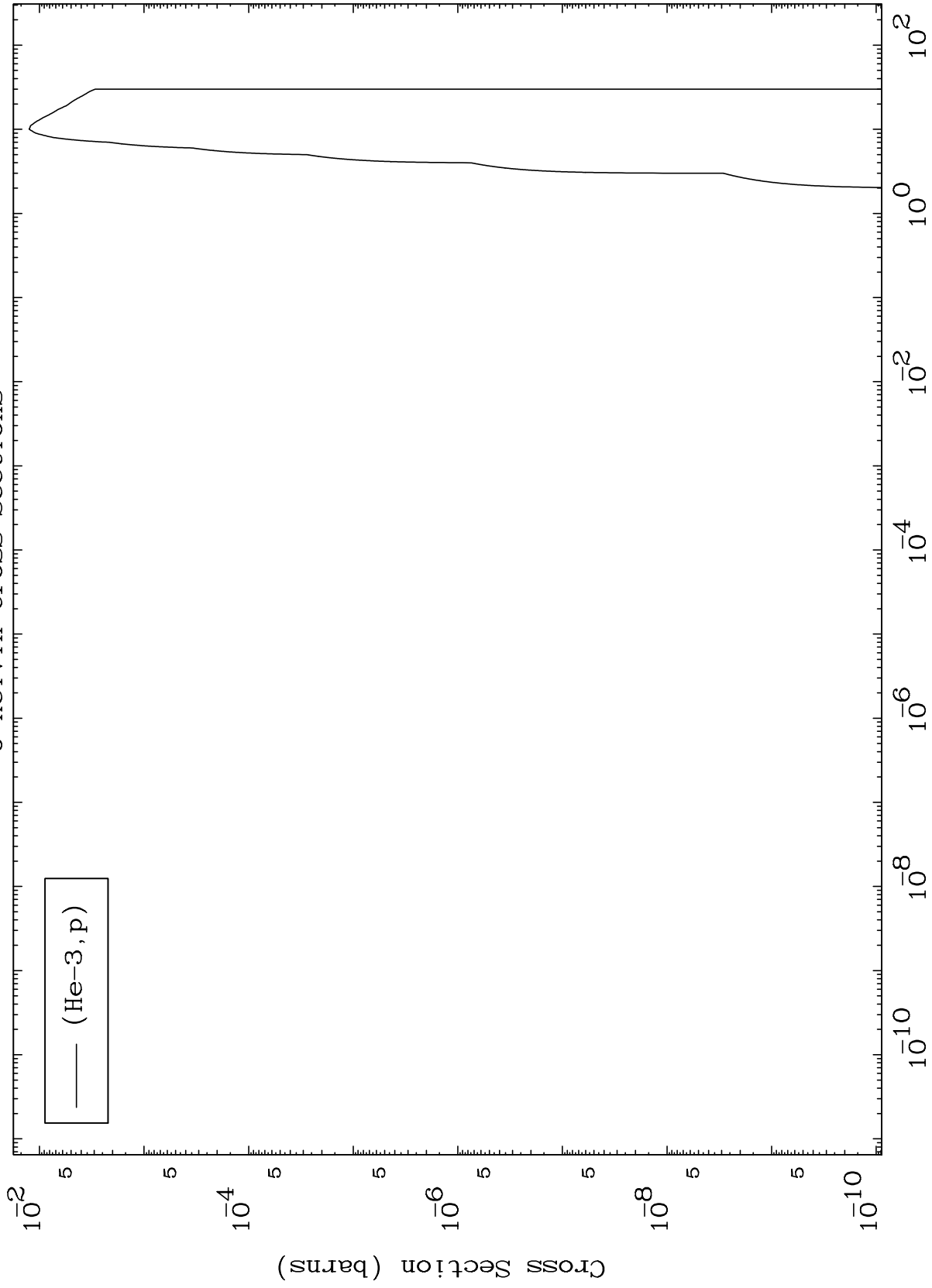
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

25-Mn-54

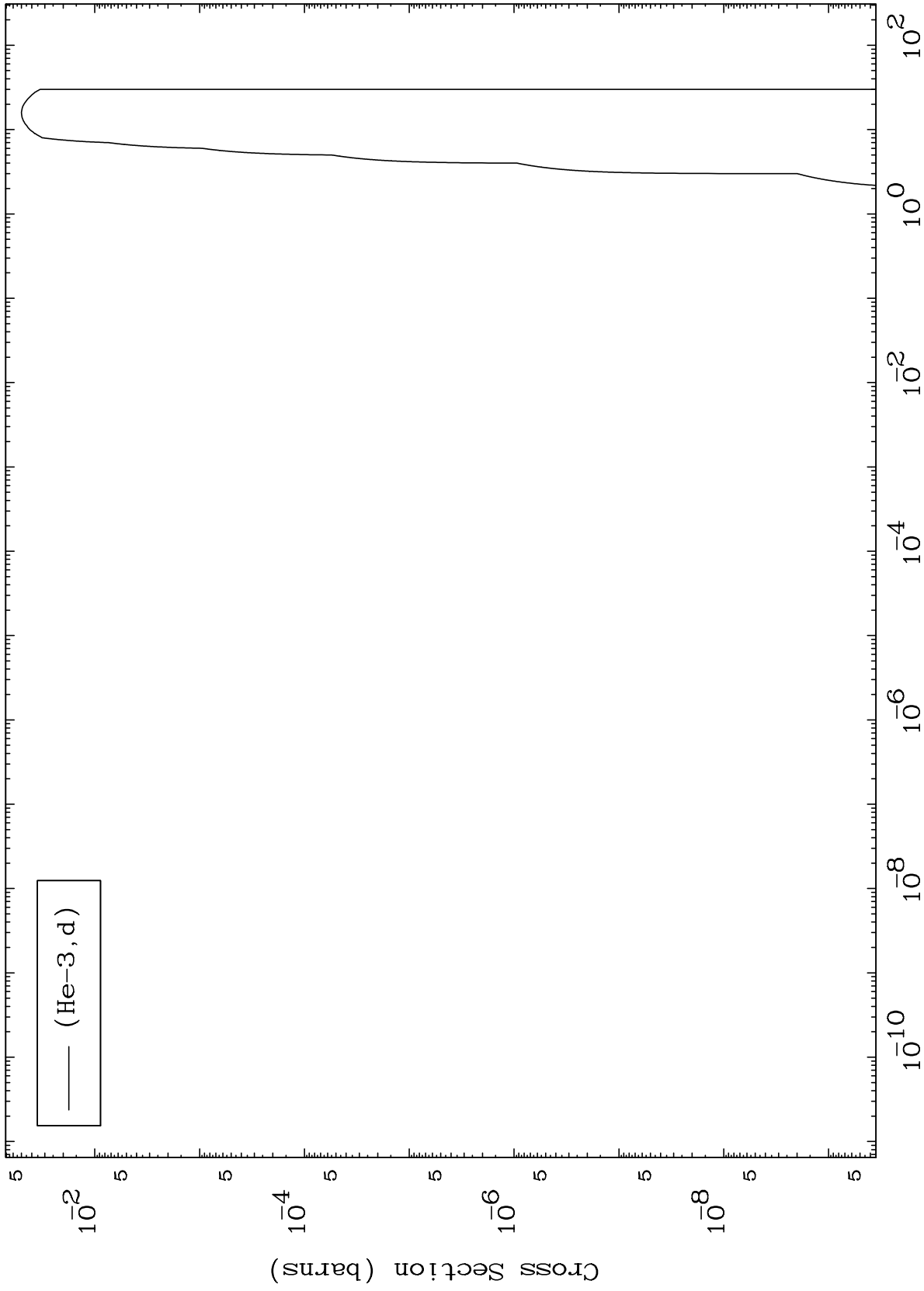


— (He-3, p)

MAT 2522

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

25-Mn-54



7

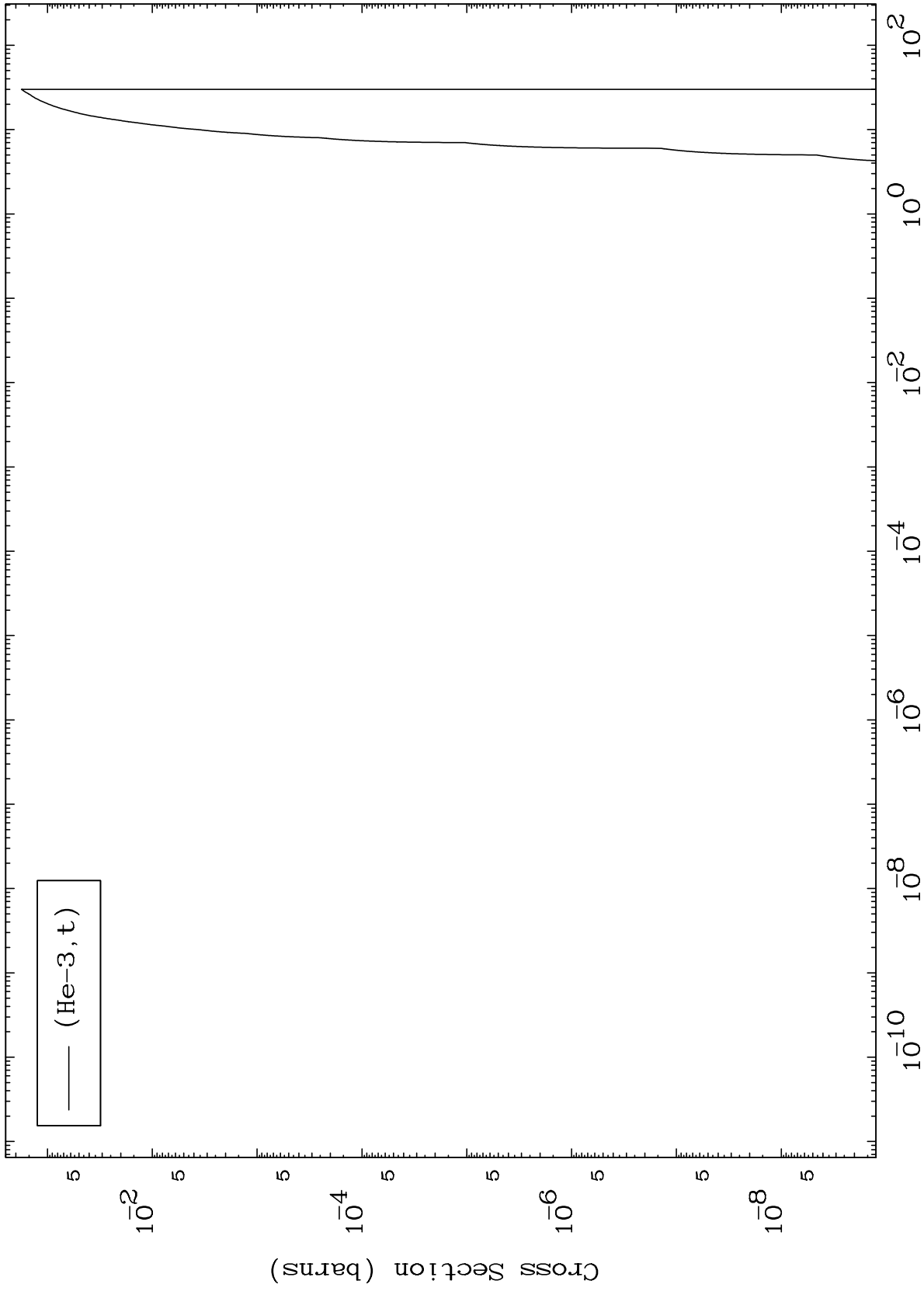
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

25-Mn-54



8

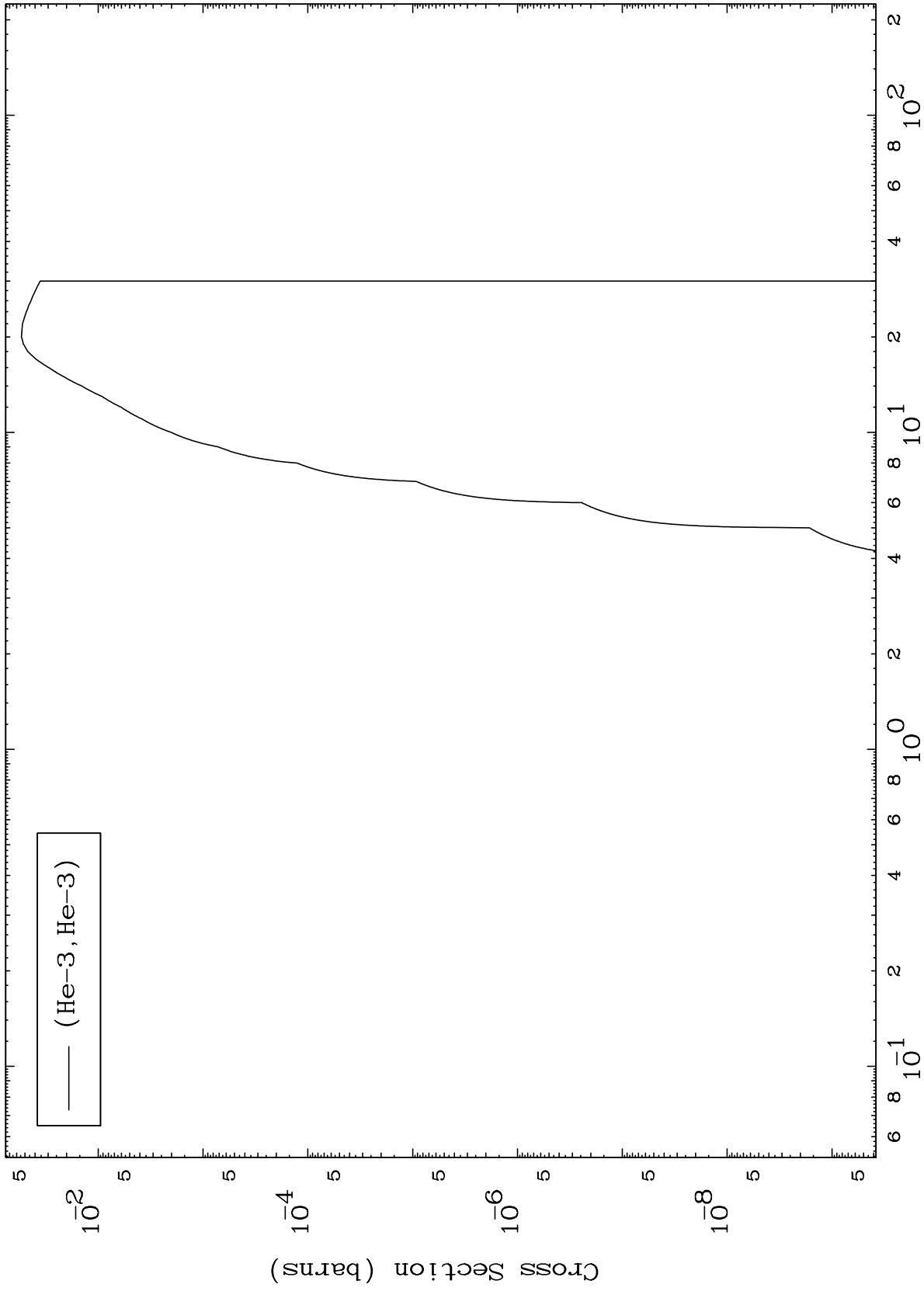
Incident Energy (MeV)

25-Mn-54

MAT 2522

(He-3, He3) Levels
0 Kelvin Cross Sections

25-Mn-54



9

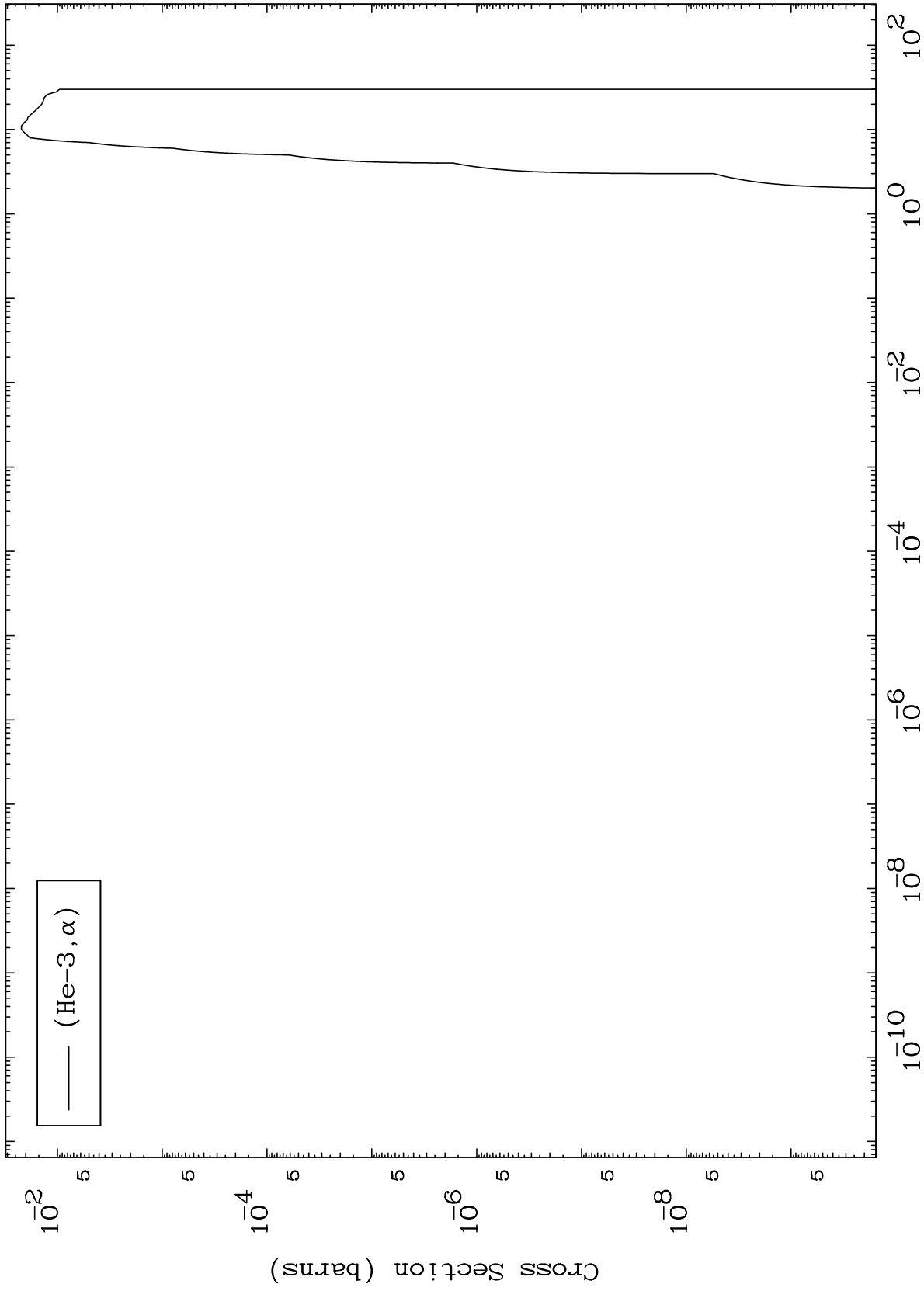
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

25-Mn-54

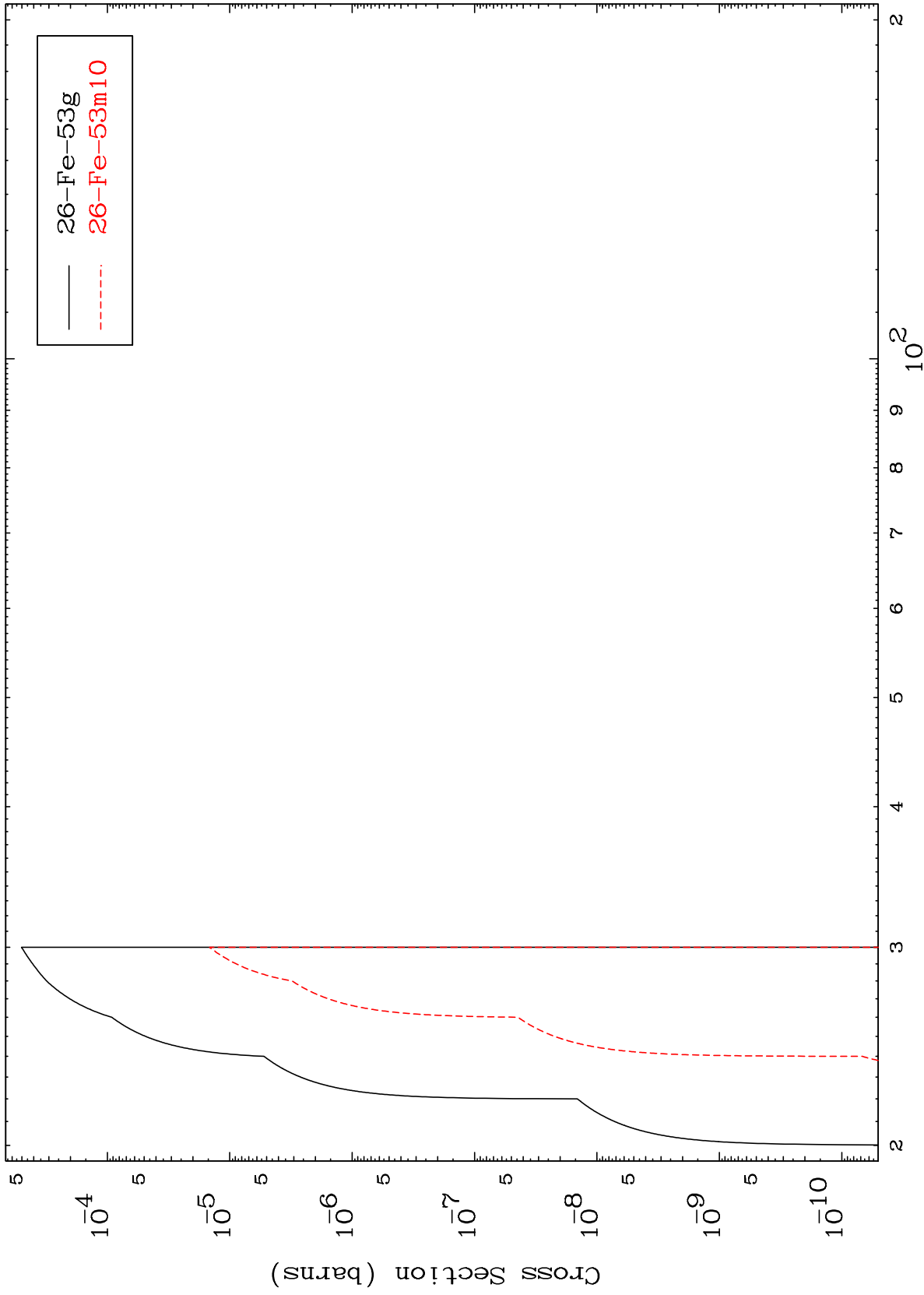


10

Incident Energy (MeV)

25-Mn-54

Radionuclide Production Cross Section

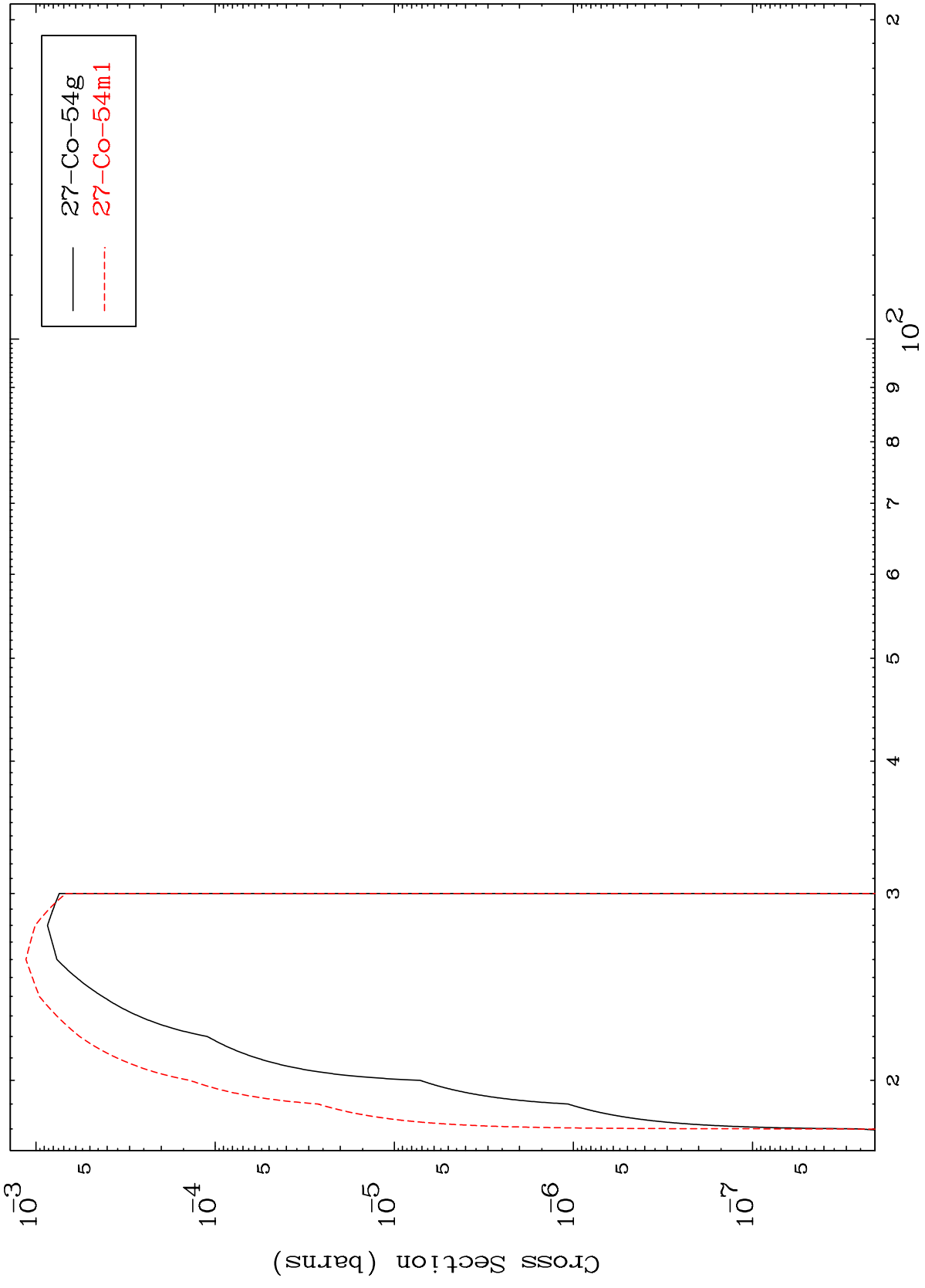


MAT 2522

(He-3, 3n)

²⁵Mn-54

Radionuclide Production Cross Section



— ²⁷Co-54g
- - - ²⁷Co-54m1

12

Incident Energy (MeV)

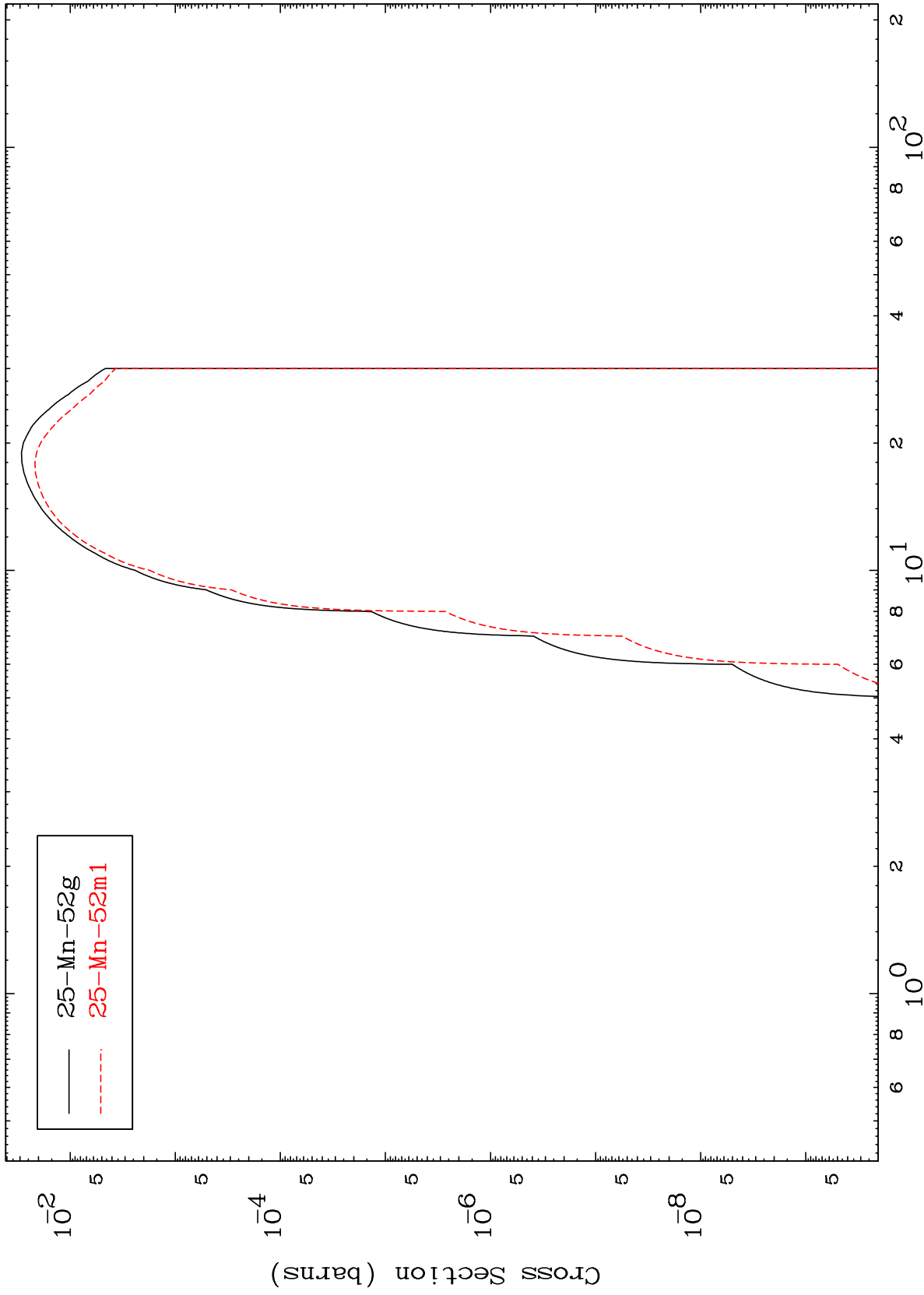
²⁵Mn-54

MAT 2522

(He-3, n') α

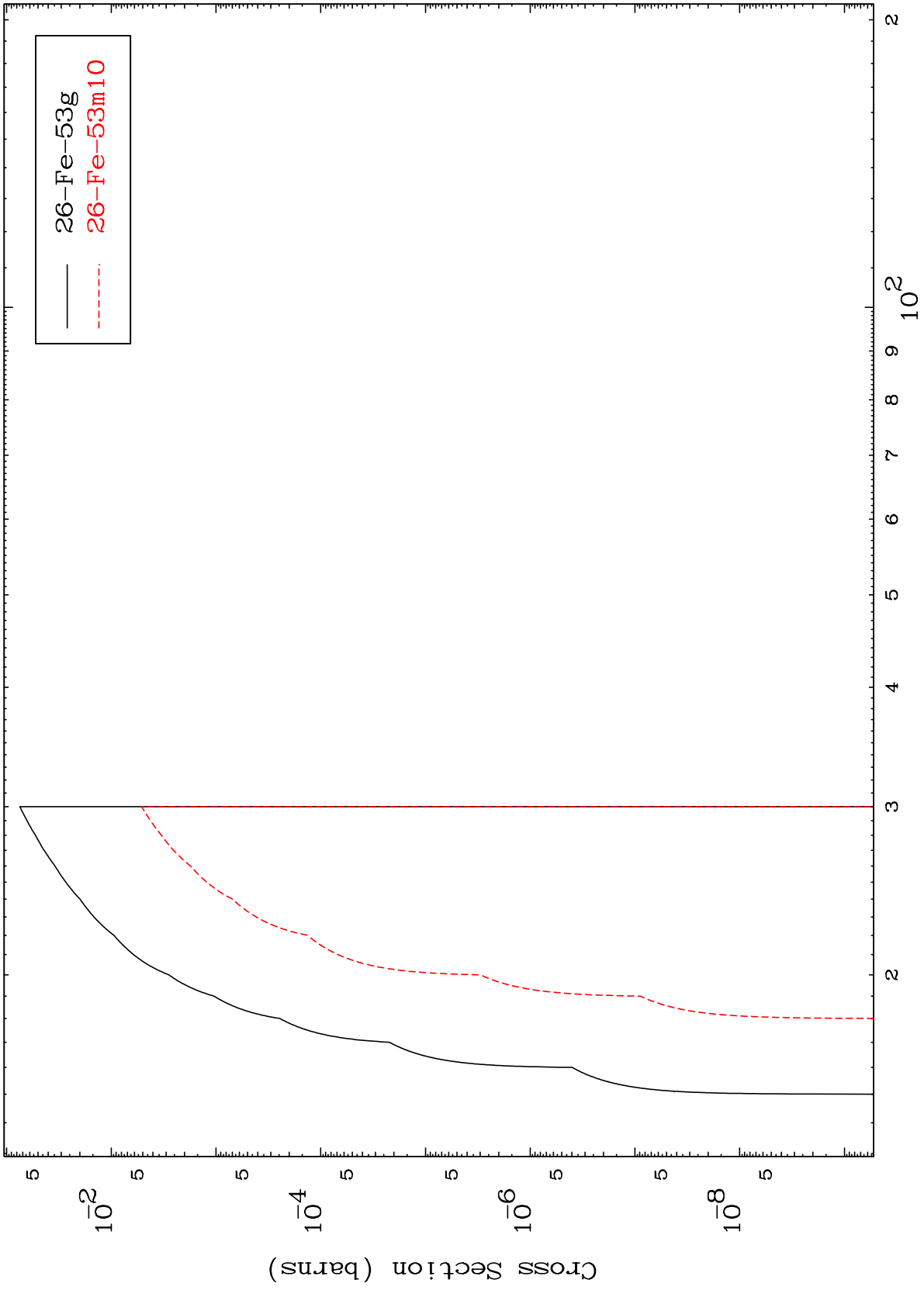
²⁵Mn-54

Radionuclide Production Cross Section



— 25-Mn-52g
- - - 25-Mn-52m1

Radionuclide Production Cross Section

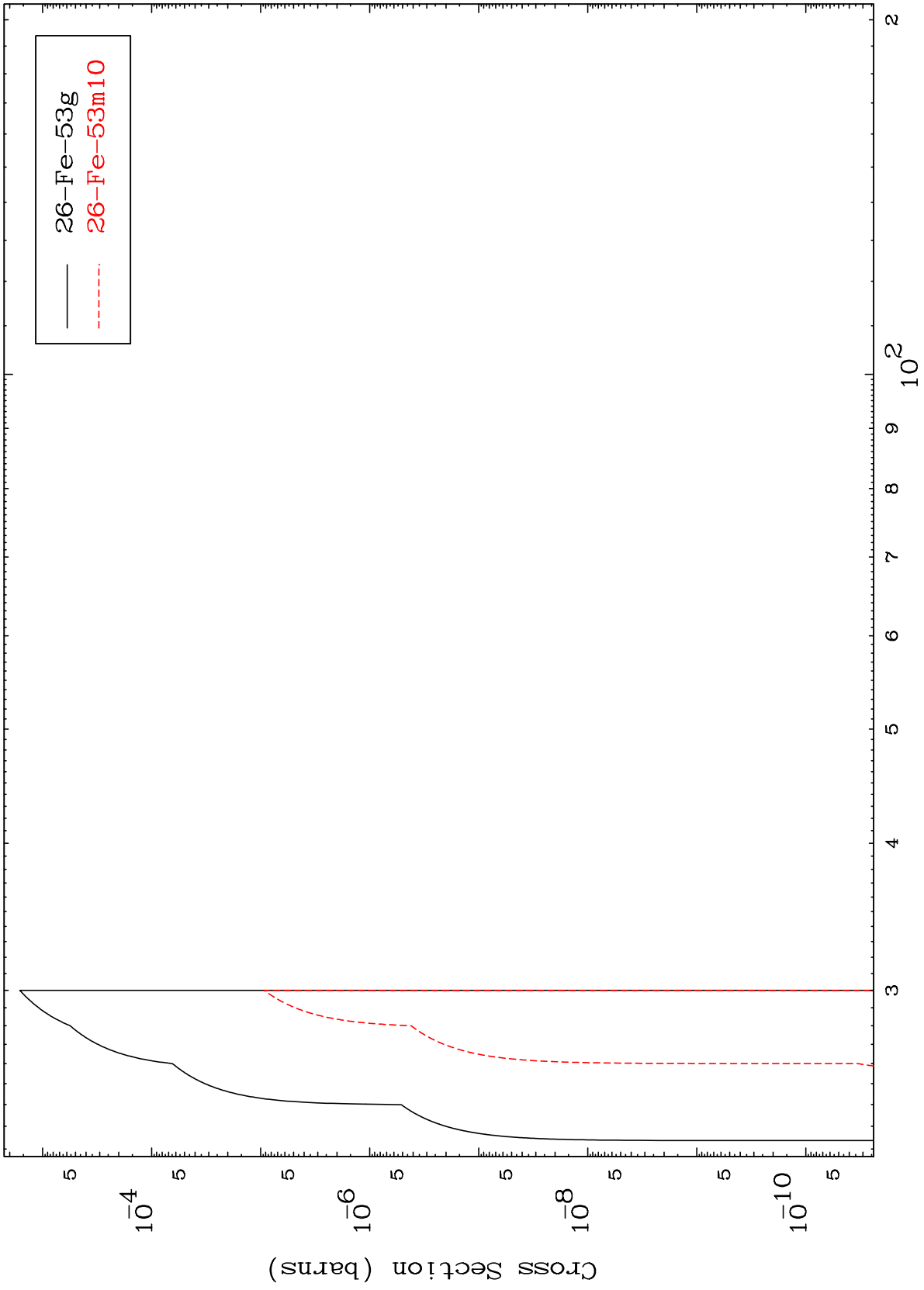


— 26-Fe-53g
- - - 26-Fe-53m10

MAT 2522

25-Mn-54

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



15

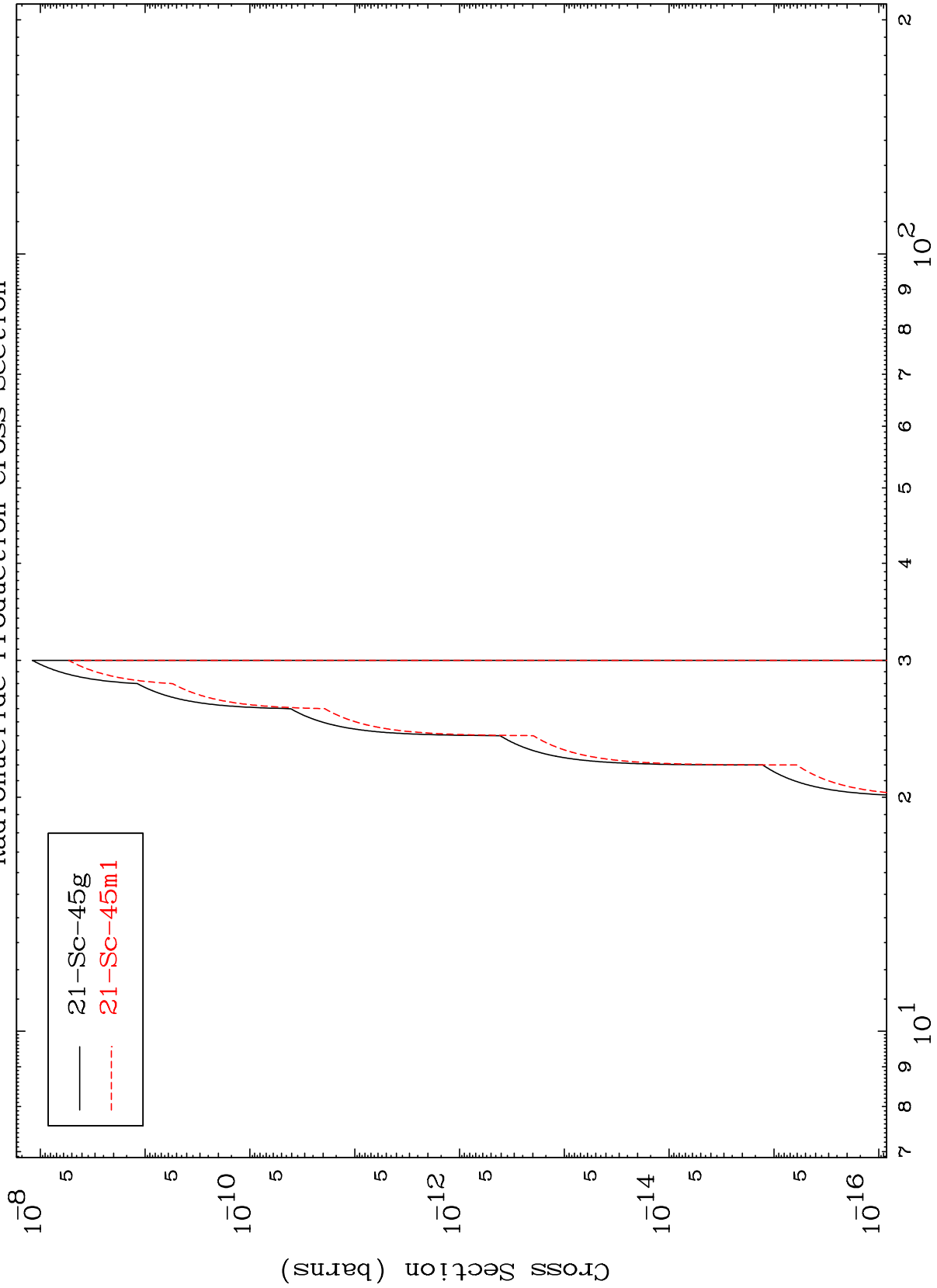
25-Mn-54

MAT 2522

(He-3, 3α)

²⁵Mn-54

Radionuclide Production Cross Section



16

Incident Energy (MeV)

²⁵Mn-54