

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

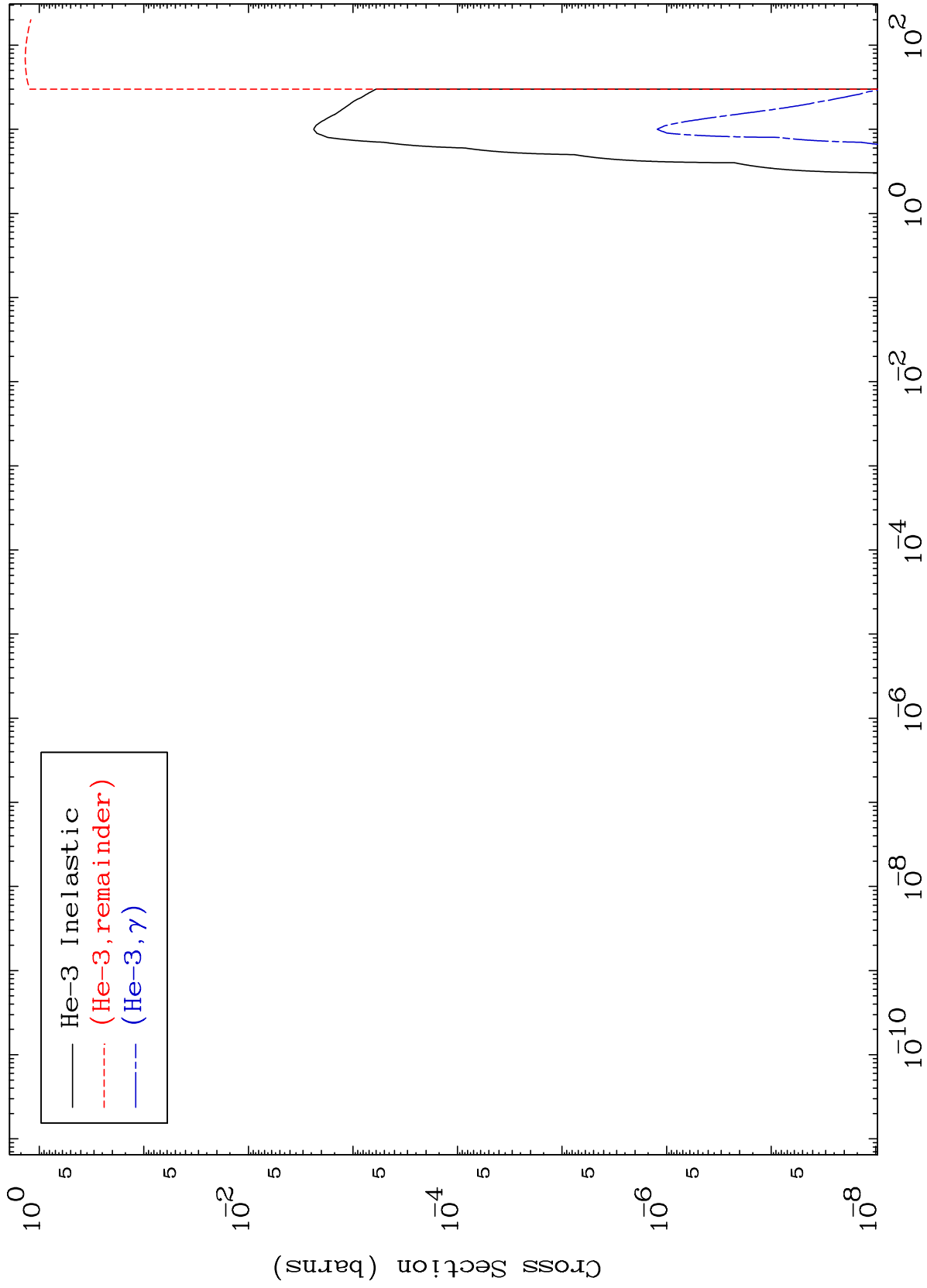
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2517

He-3 Major
0 Kelvin Cross Sections

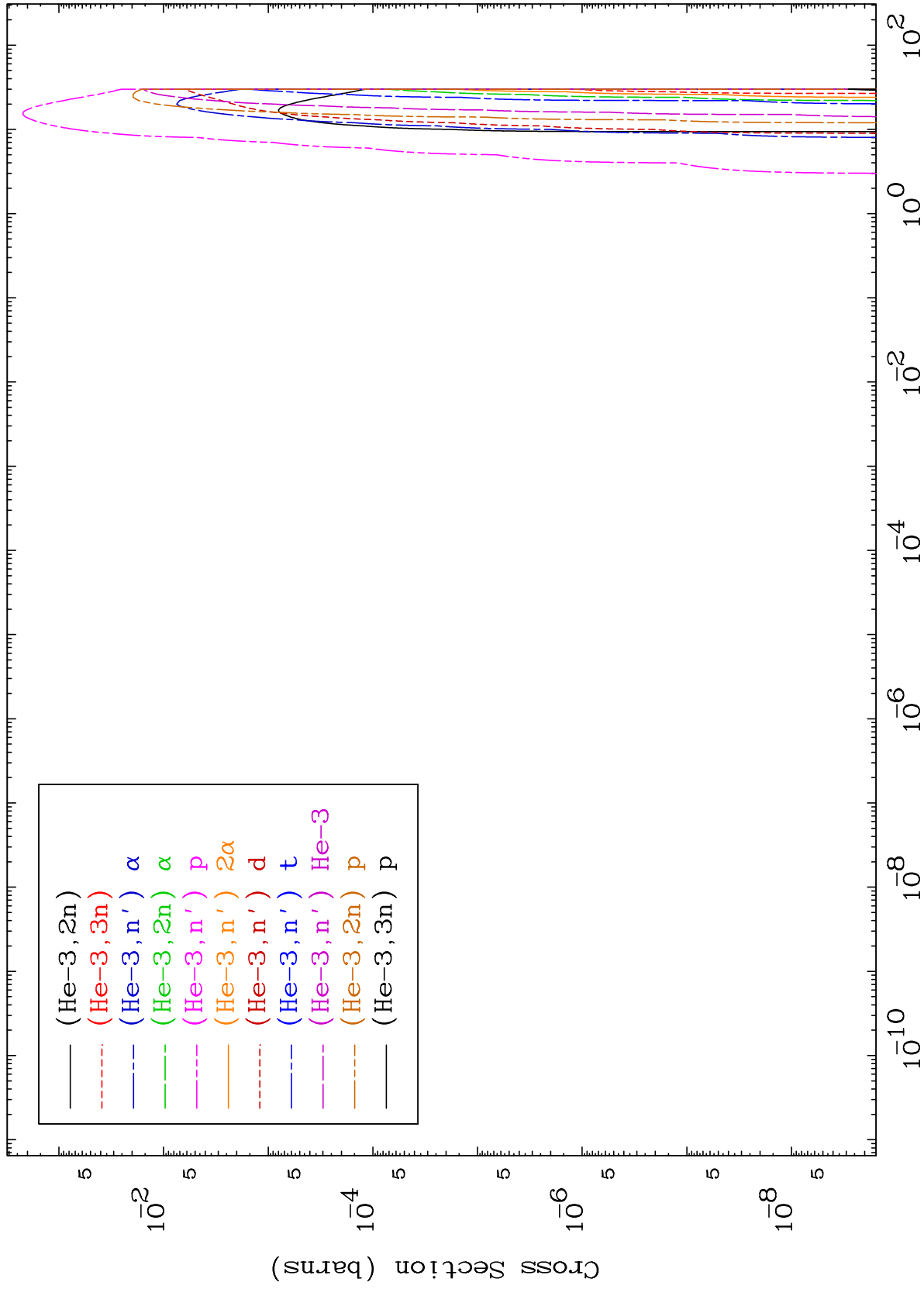
25-Mn-52



MAT 2517

He-3 Neutron Production
0 Kelvin Cross Sections

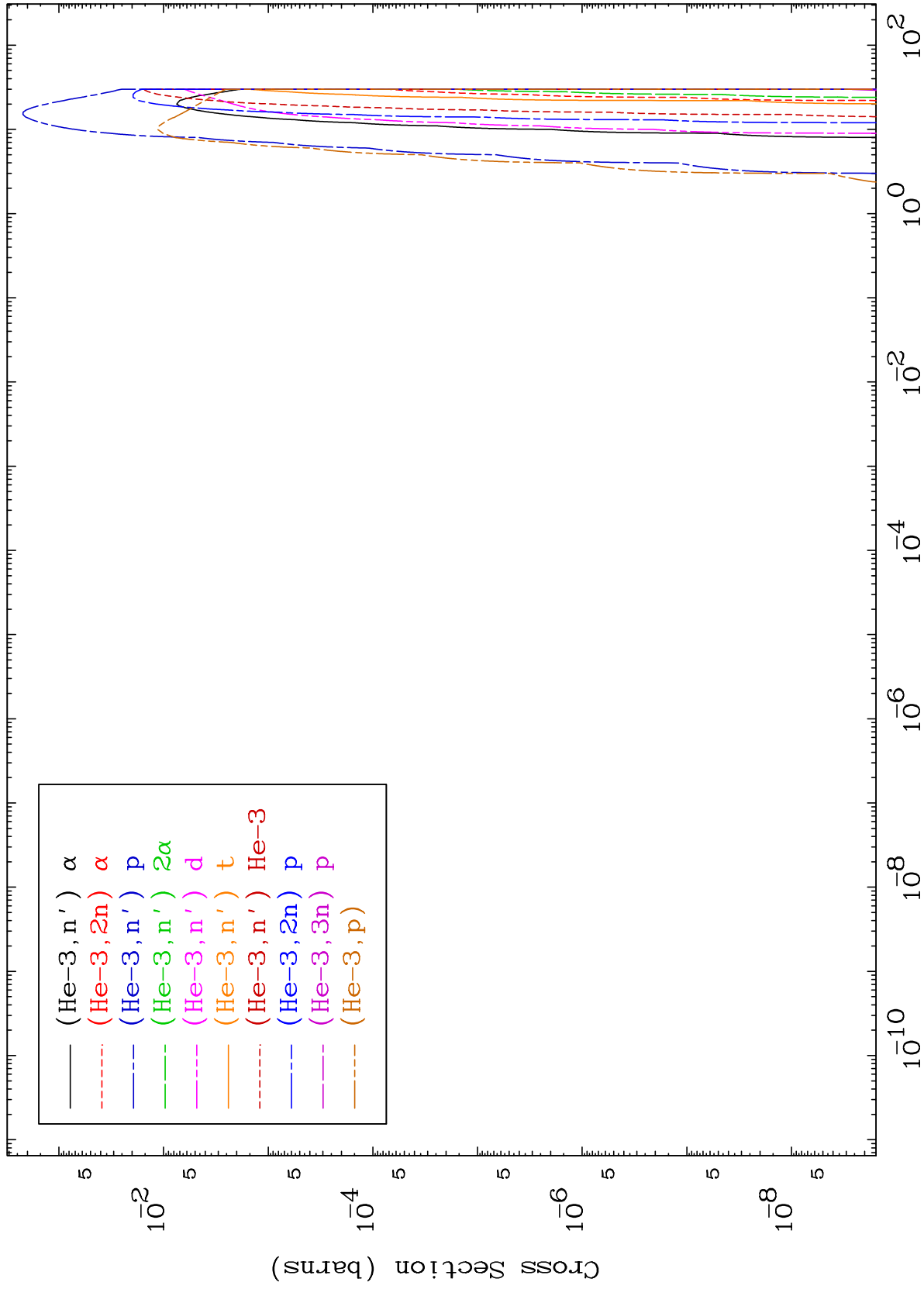
25-Mn-52



MAT 2517

He-3 Charged Particle
0 Kelvin Cross Sections

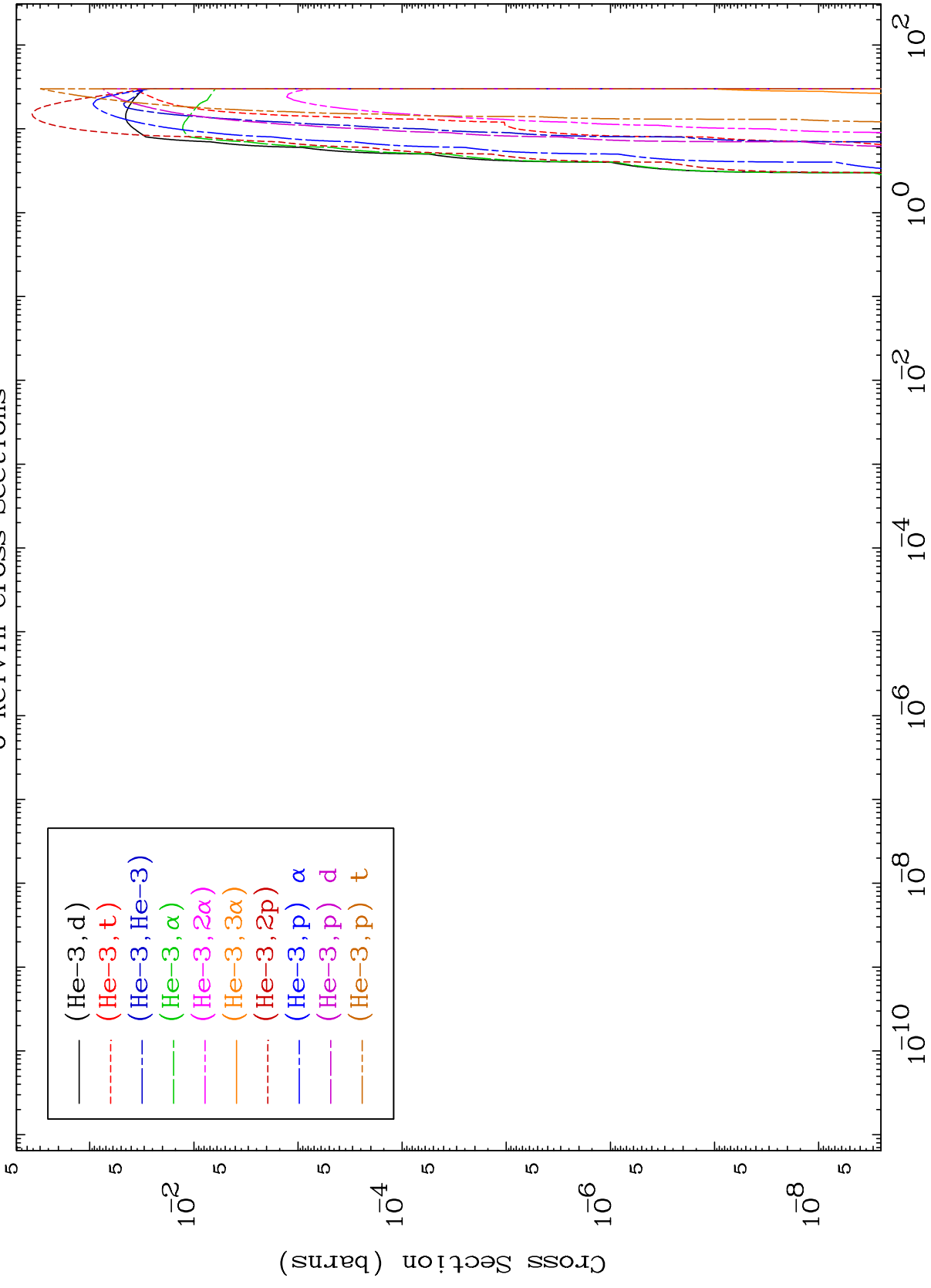
25-Mn-52



MAT 2517

He-3 Charged Particle
0 Kelvin Cross Sections

25-Mn-52

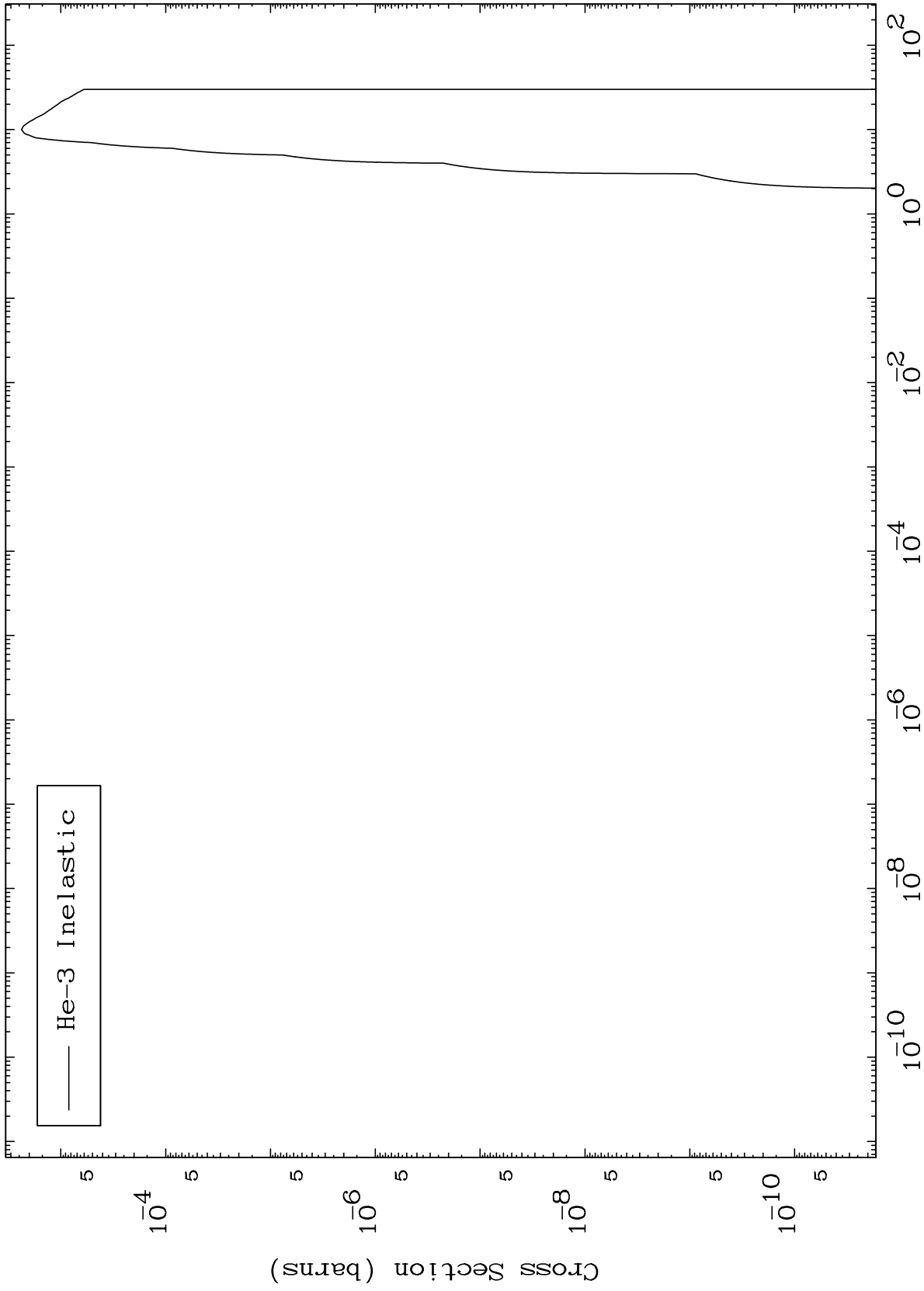


25-Mn-52

MAT 2517

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

25-Mn-52



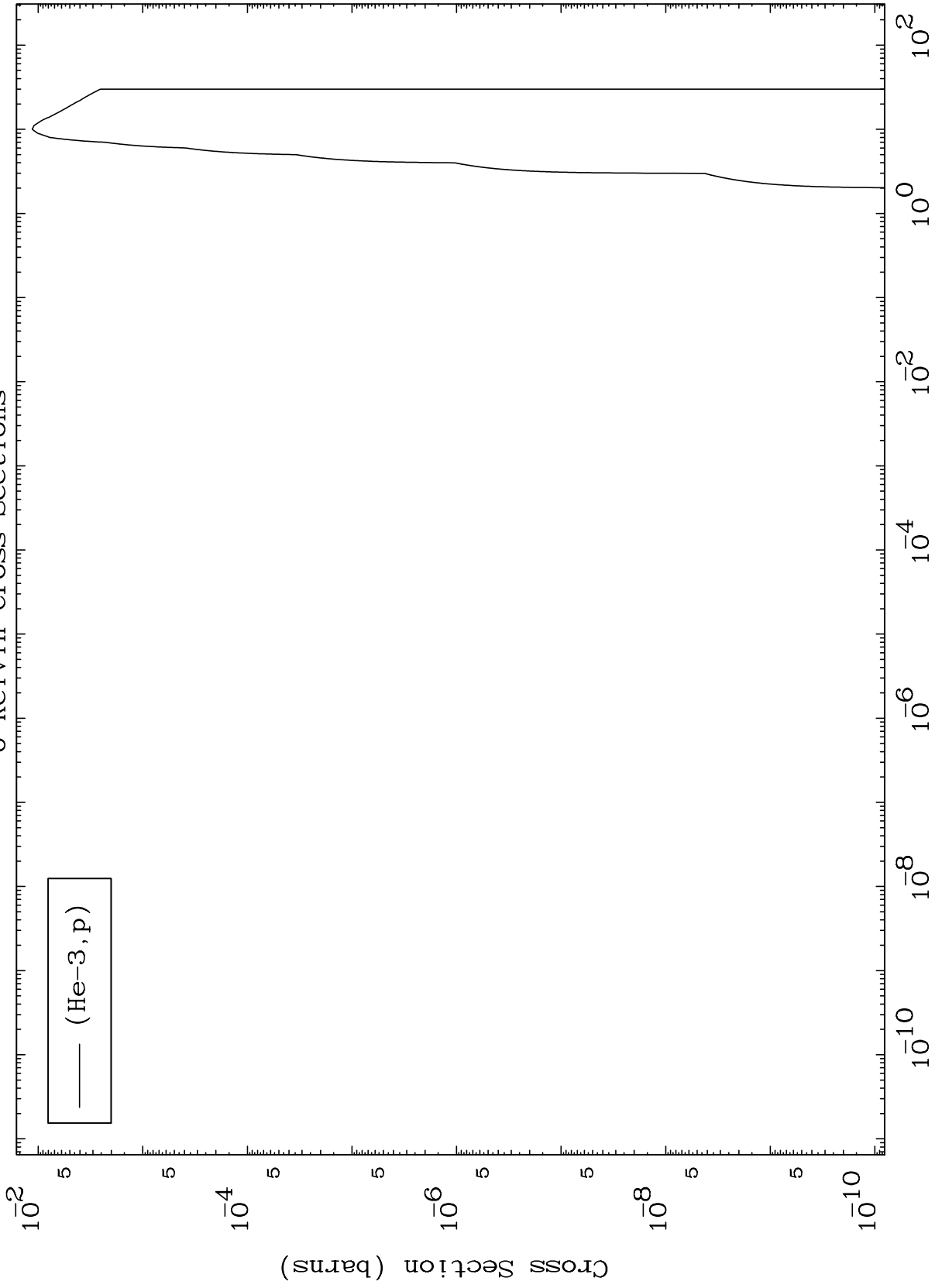
5

25-Mn-52

MAT 2517

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

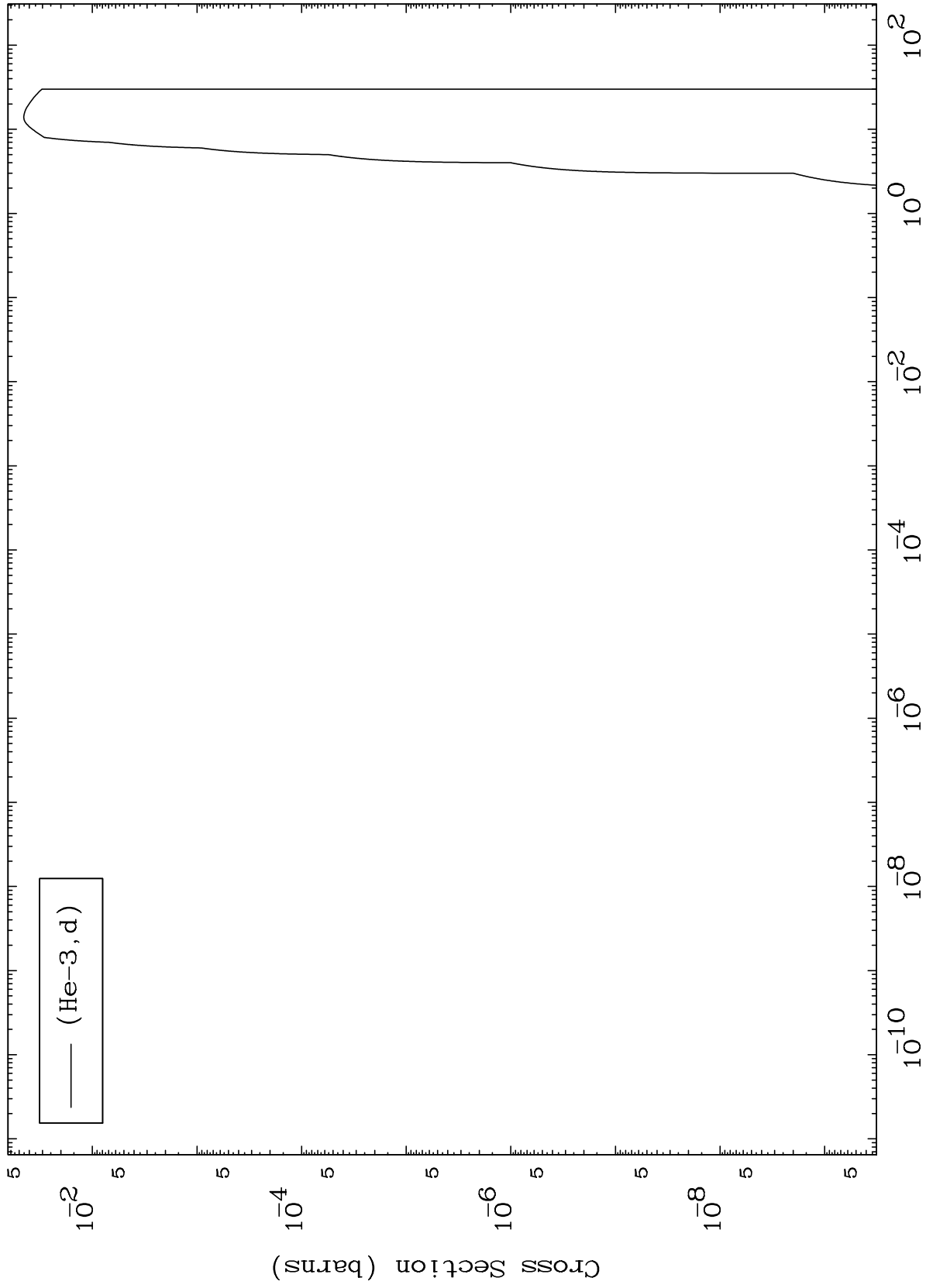
25-Mn-52



MAT 2517

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

25-Mn-52



7

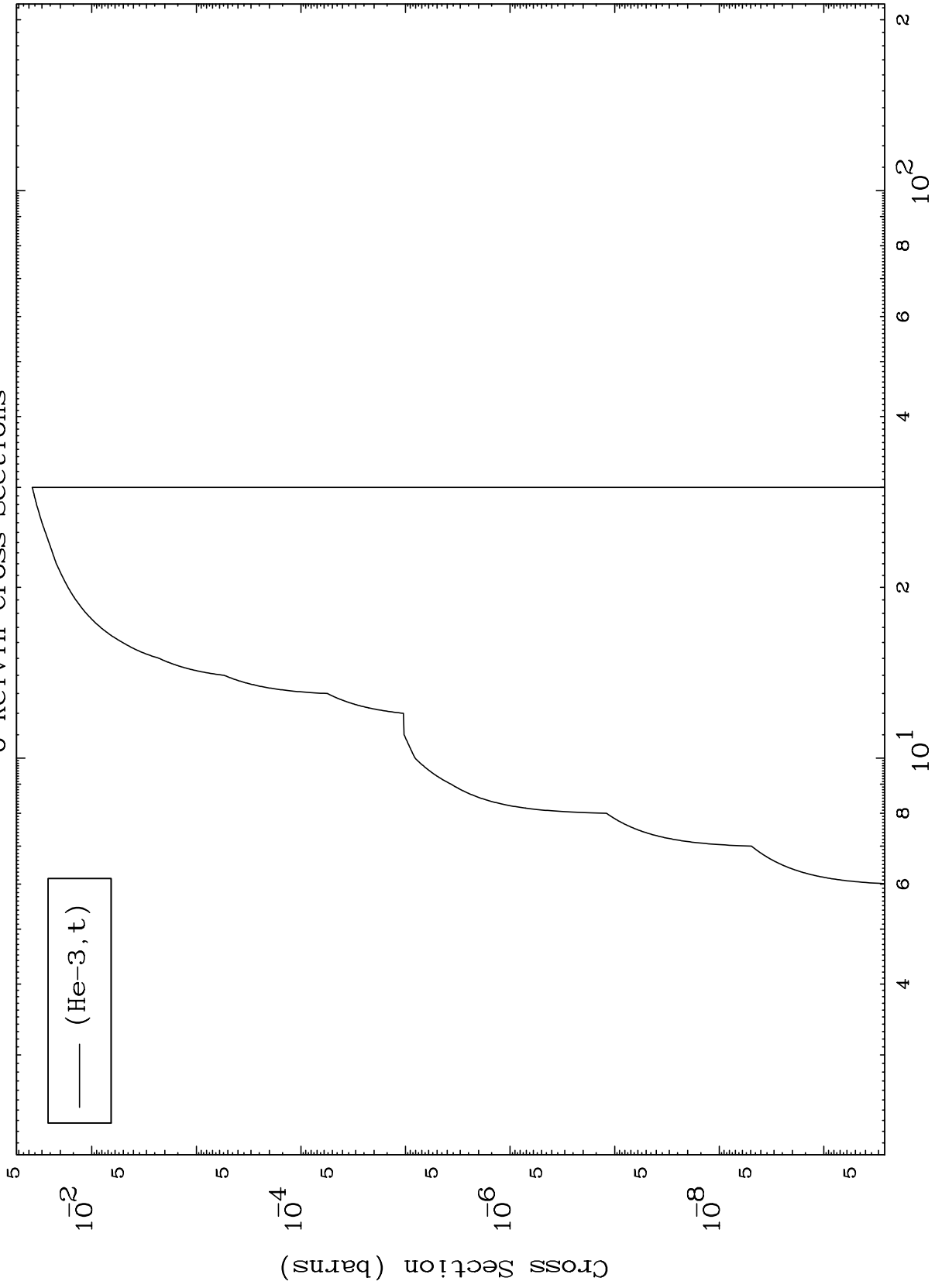
Incident Energy (MeV)

25-Mn-52

MAT 2517

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

25-Mn-52



8

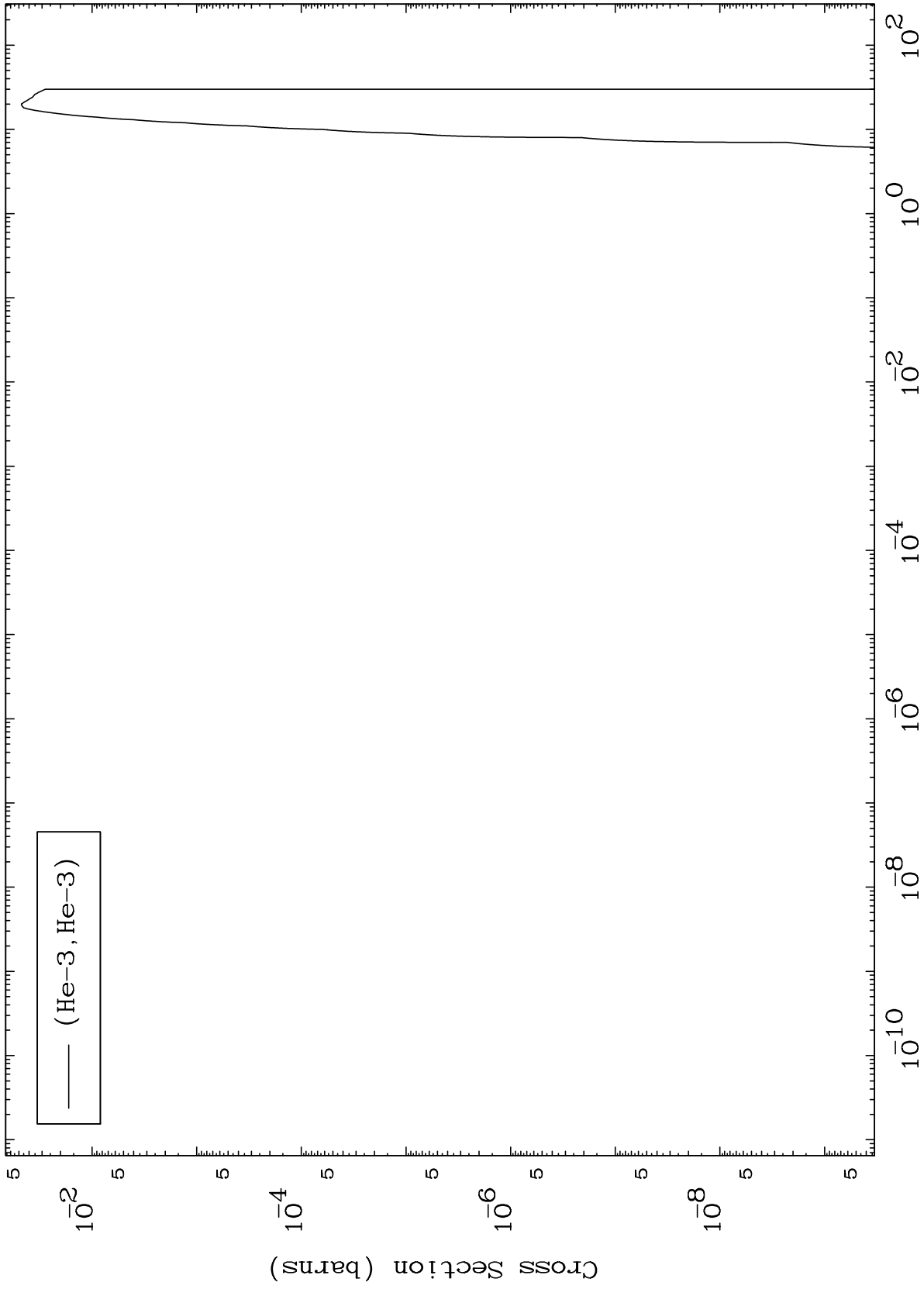
Incident Energy (MeV)

25-Mn-52

MAT 2517

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

25-Mn-52



9

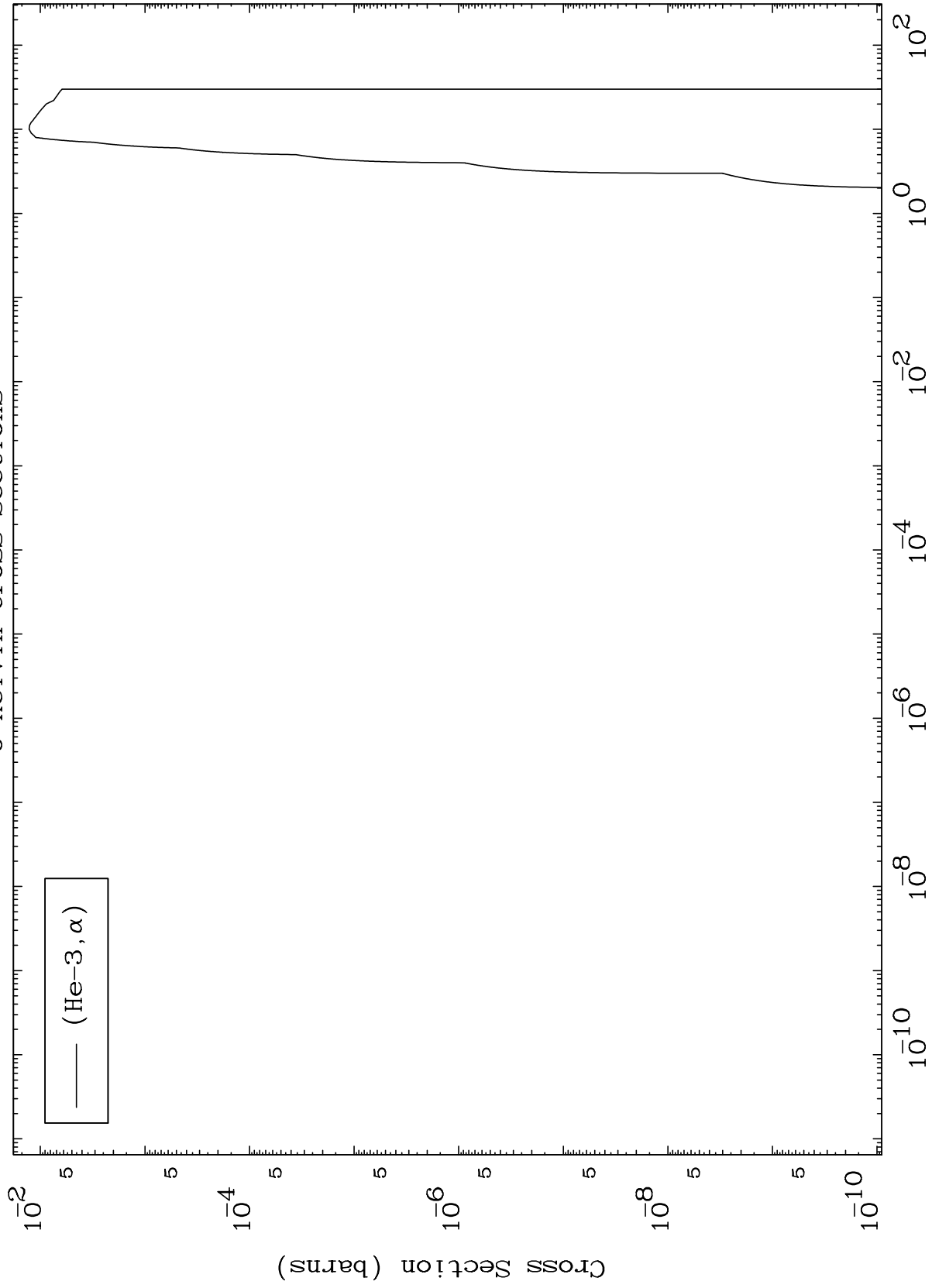
Incident Energy (MeV)

25-Mn-52

MAT 2517

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

25-Mn-52



10

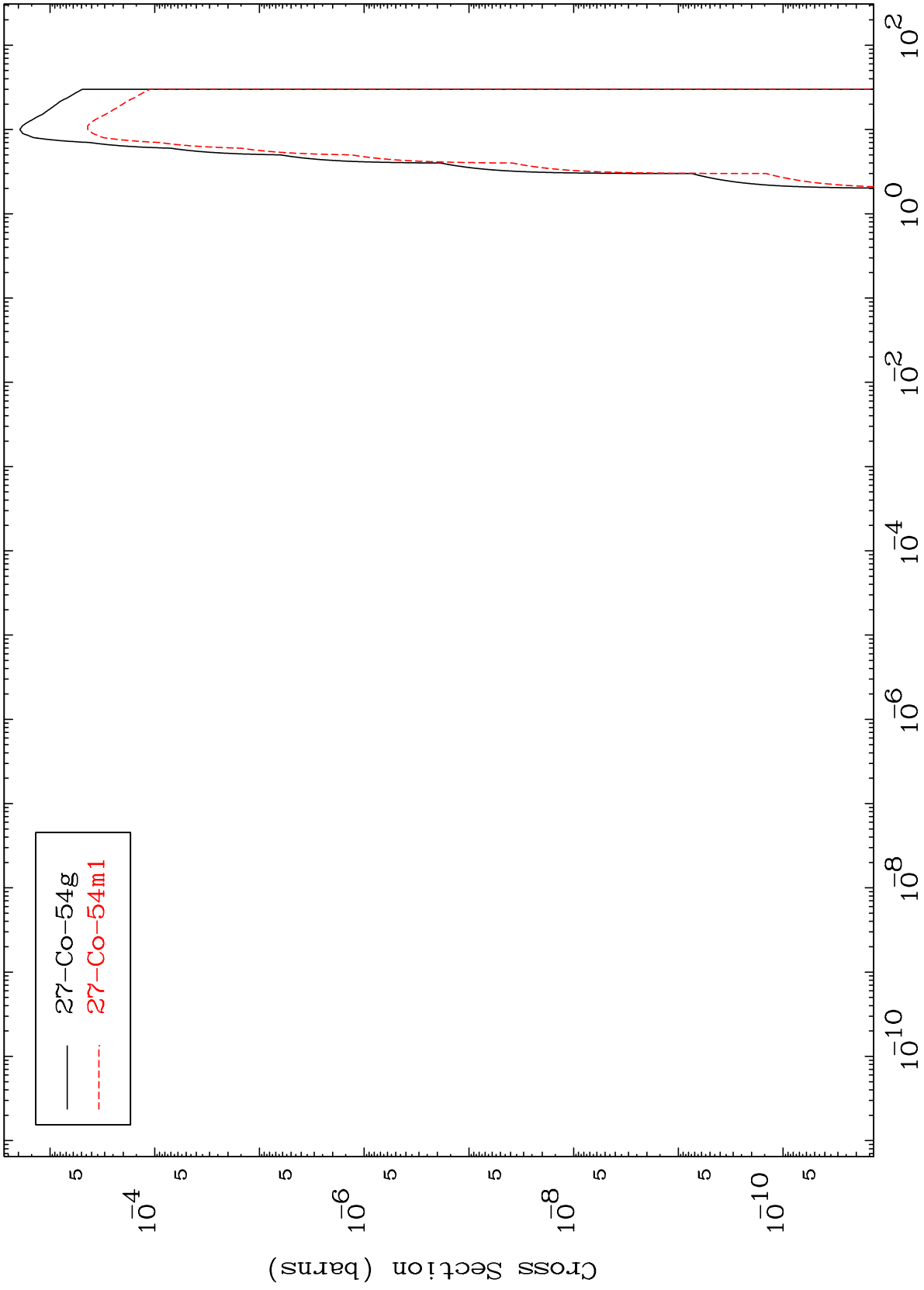
Incident Energy (MeV)

25-Mn-52

MAT 2517

He-3 Inelastic
Radionuclide Production Cross Section

²⁵Mn-52



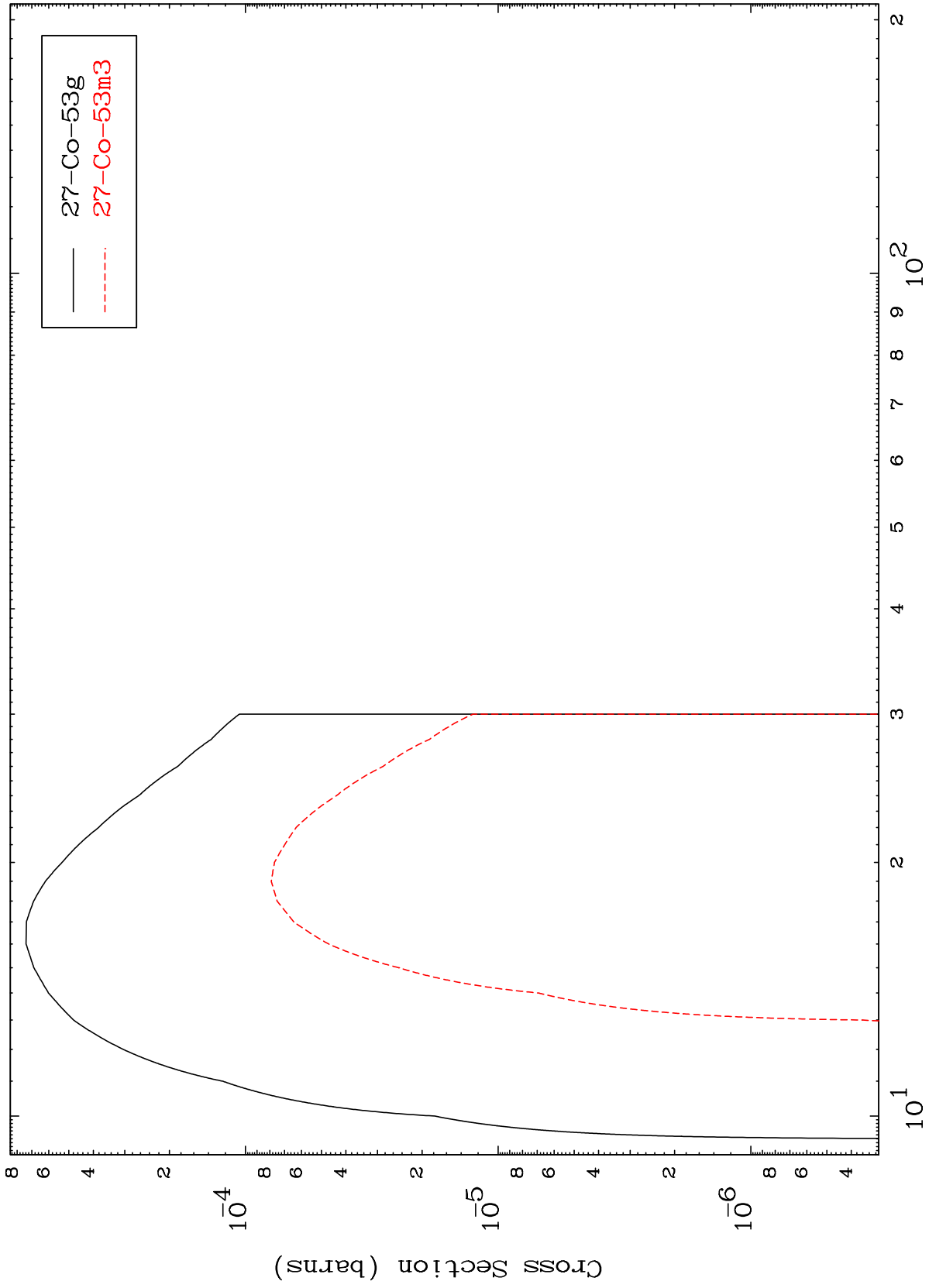
²⁵Mn-52

MAT 2517

(He-3,2n)

25-Mn-52

Radionuclide Production Cross Section



12

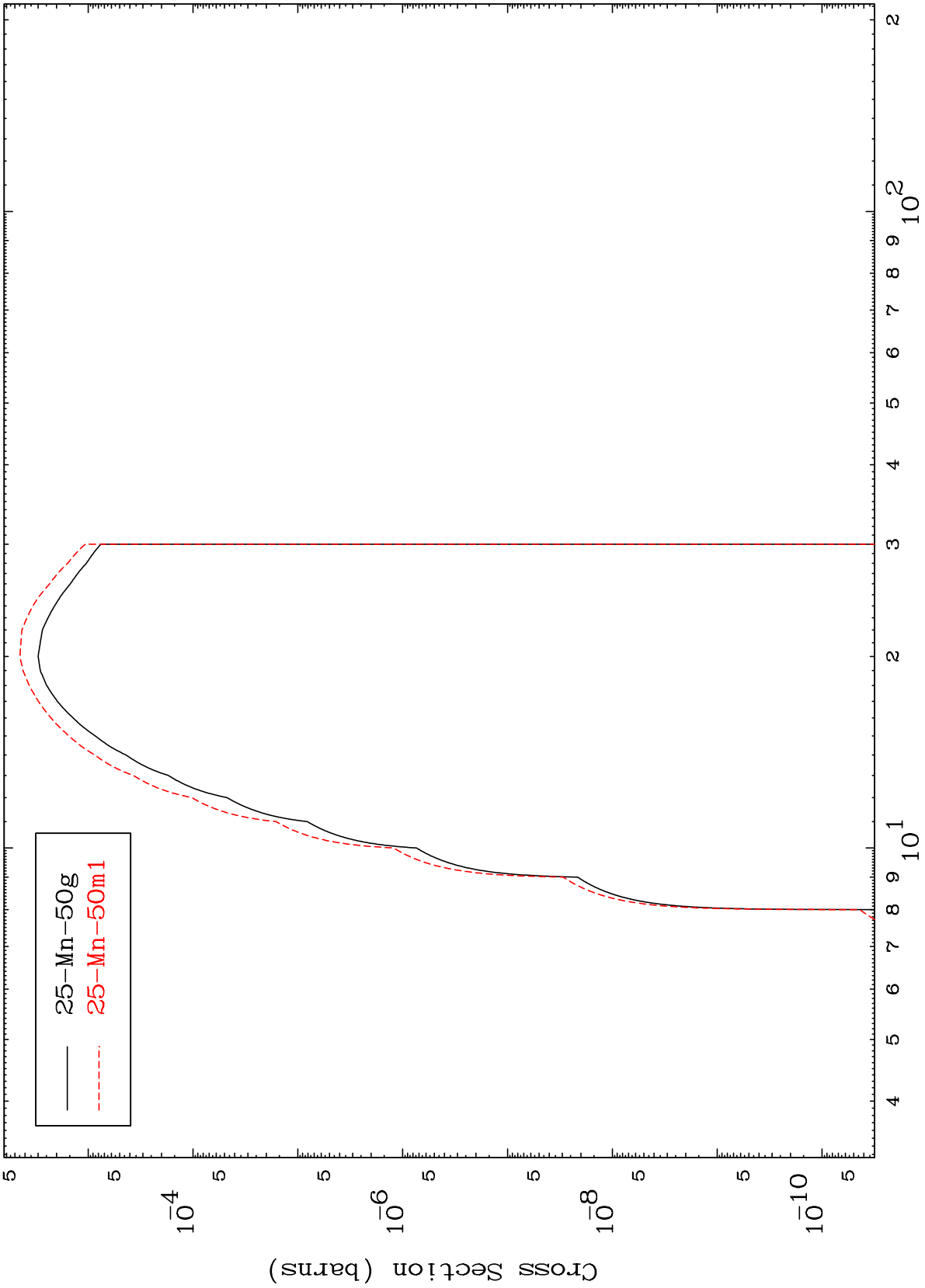
Incident Energy (MeV)

25-Mn-52

MAT 2517

²⁵Mn-52

(He-3, n') α
Radionuclide Production Cross Section



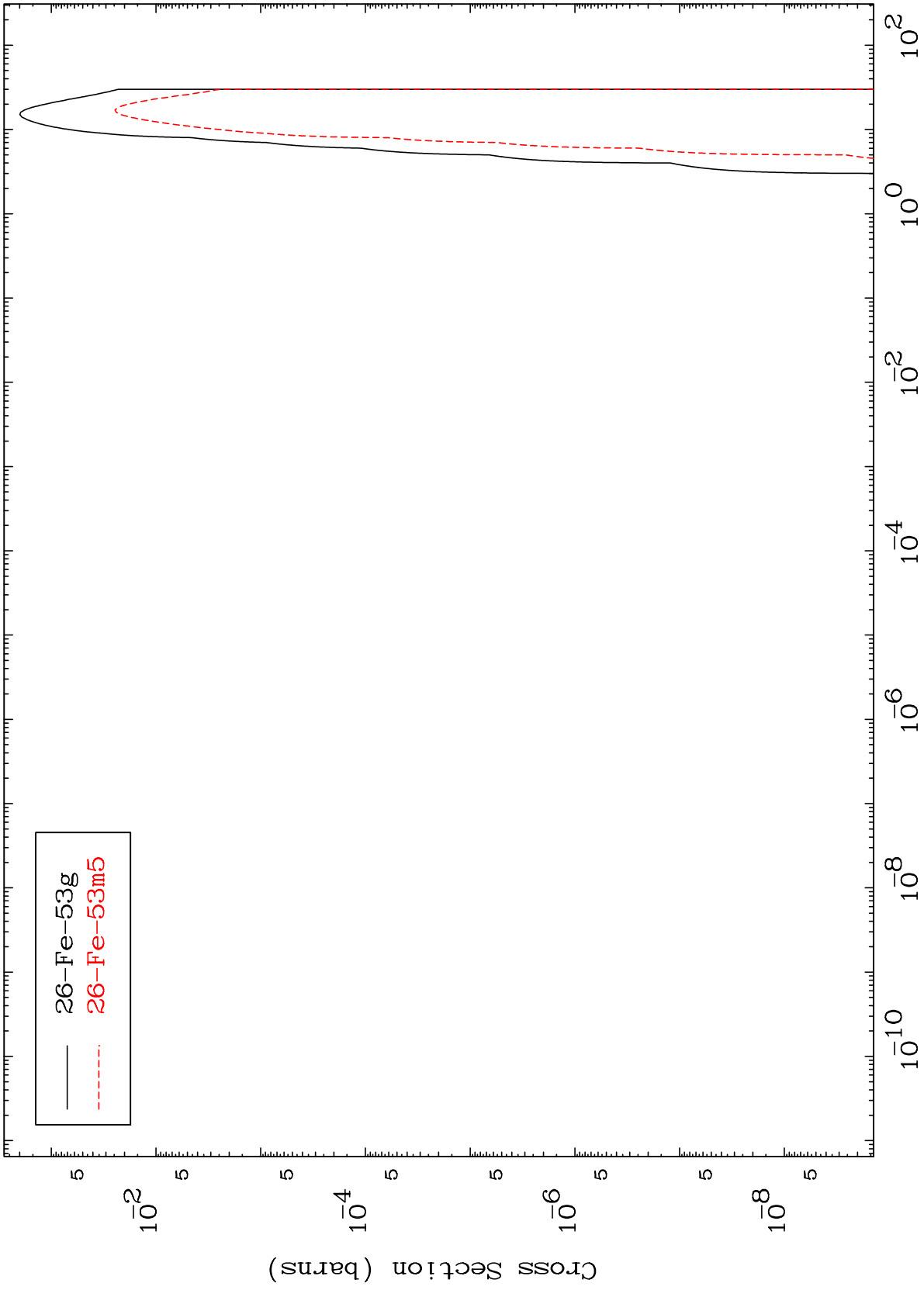
13

²⁵Mn-52

MAT 2517

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

25-Mn-52



14

Incident Energy (MeV)

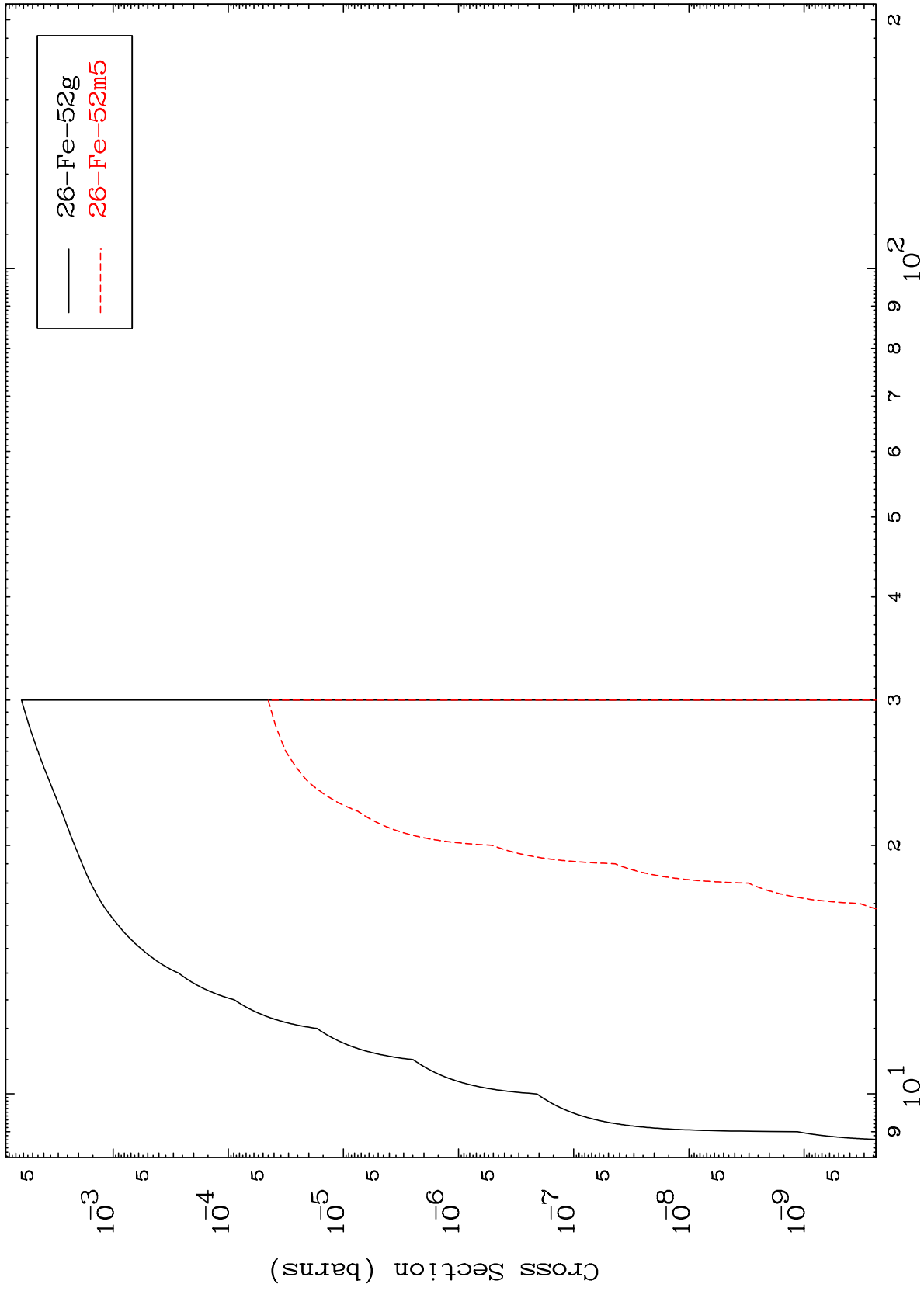
25-Mn-52

MAT 2517

(He-3, n') d

25-Mn-52

Radionuclide Production Cross Section



15

Incident Energy (MeV)

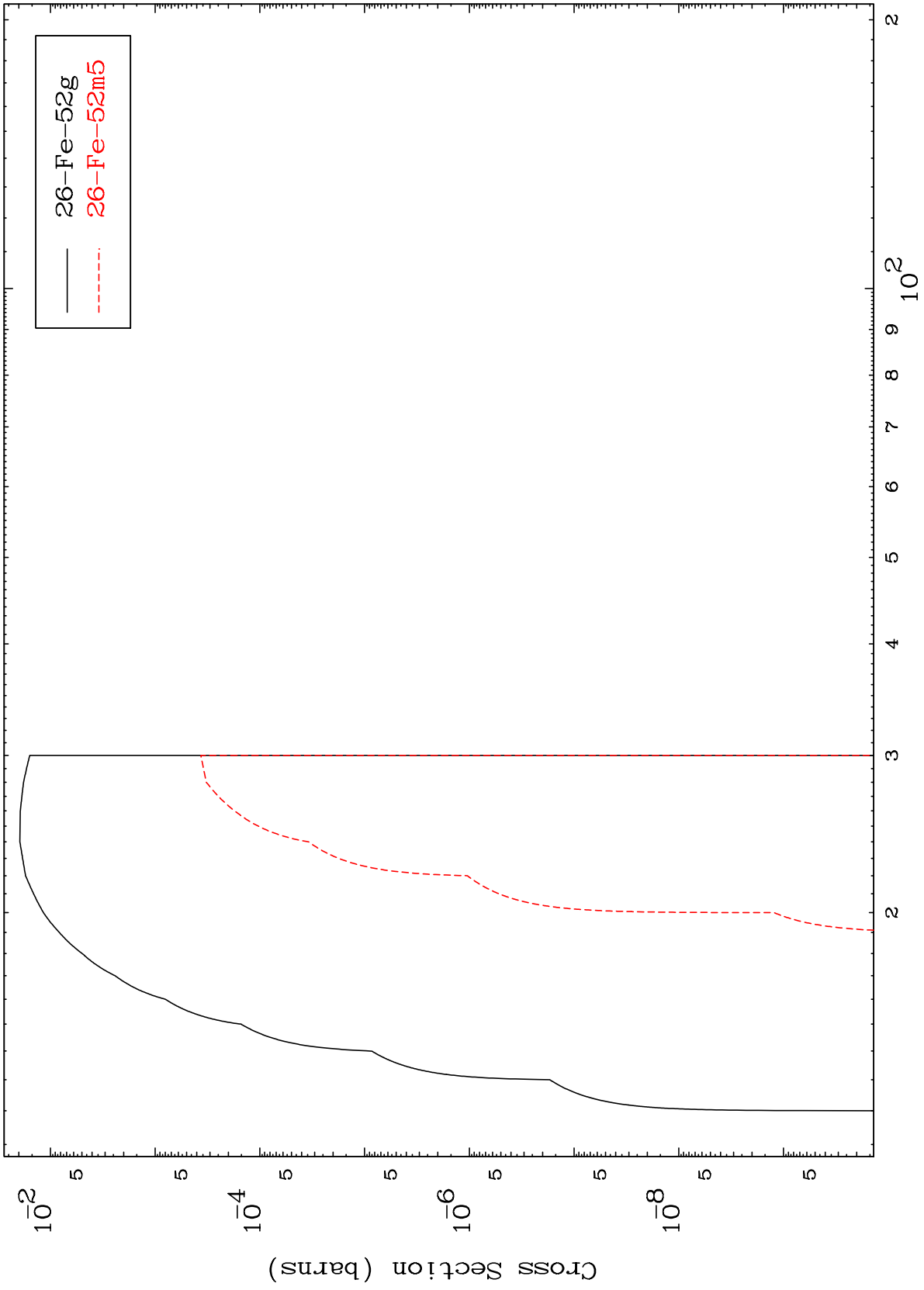
25-Mn-52

MAT 2517

(He-3,2n) p

²⁵Mn-52

Radionuclide Production Cross Section



16

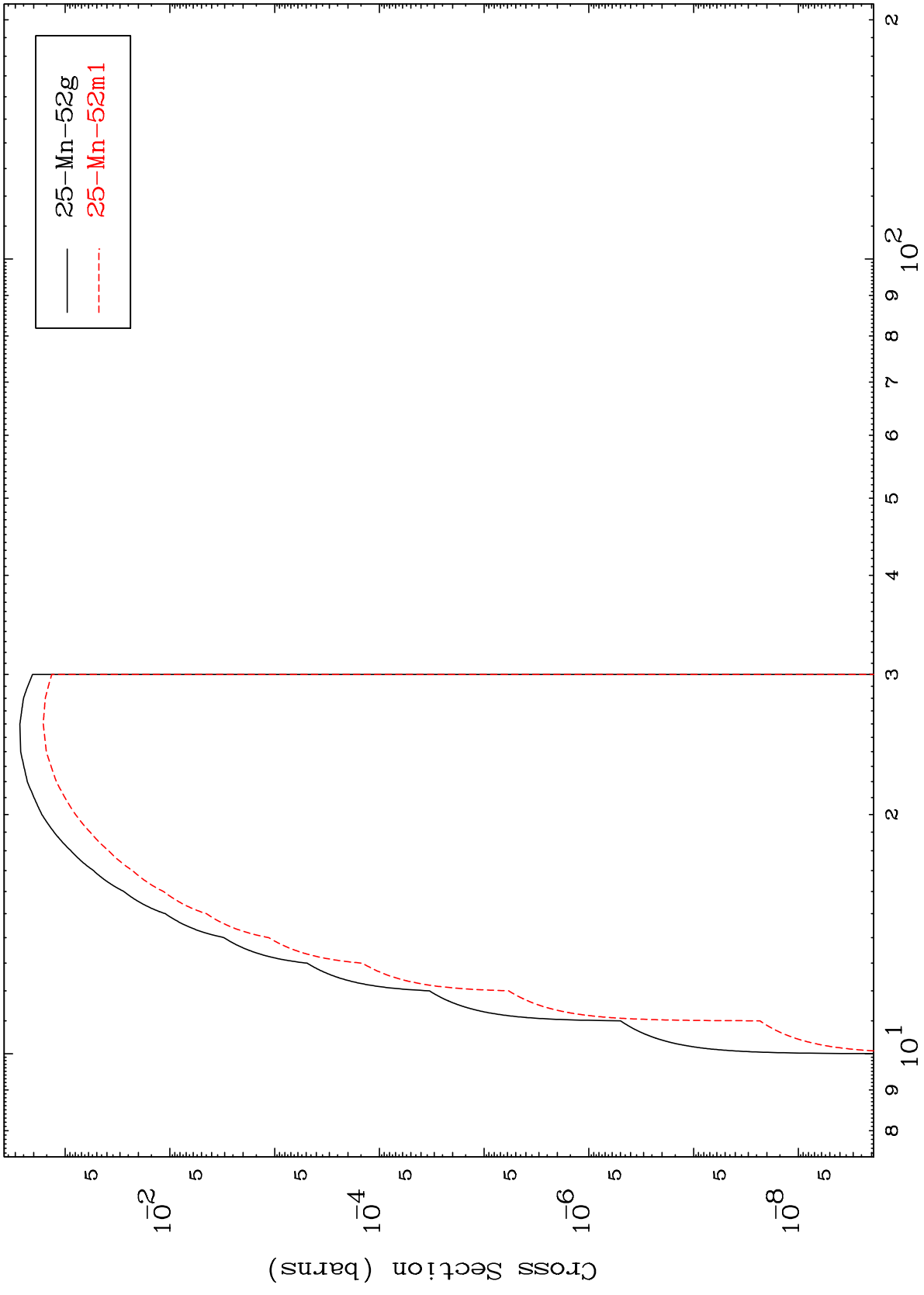
Incident Energy (MeV)

²⁵Mn-52

MAT 2517

²⁵Mn-52

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



17

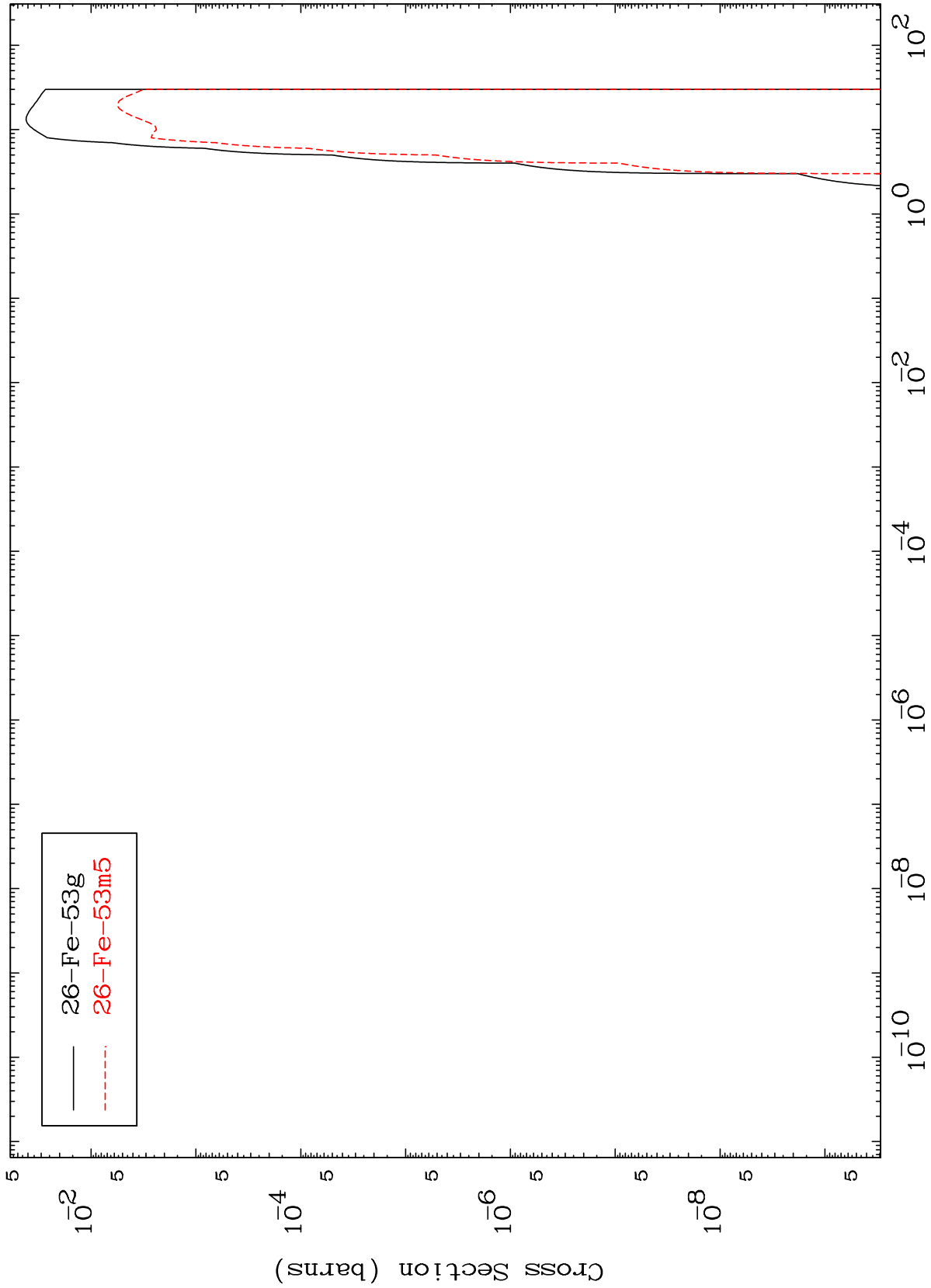
²⁵Mn-52

MAT 2517

(He-3,d)

²⁵Mn-52

Radionuclide Production Cross Section



18

Incident Energy (MeV)

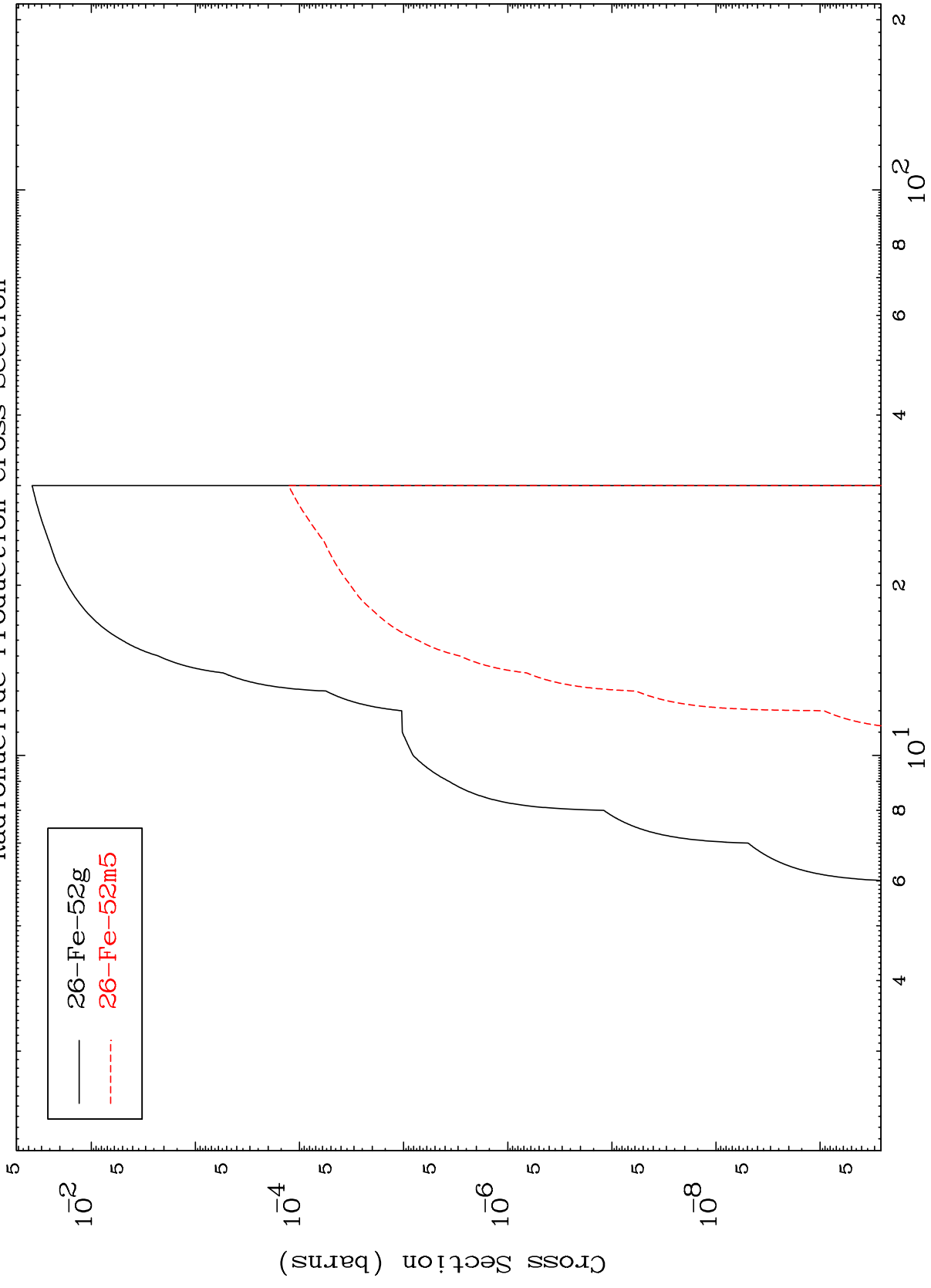
²⁵Mn-52

MAT 2517

(He-3, t)

25-Mn-52

Radionuclide Production Cross Section



19

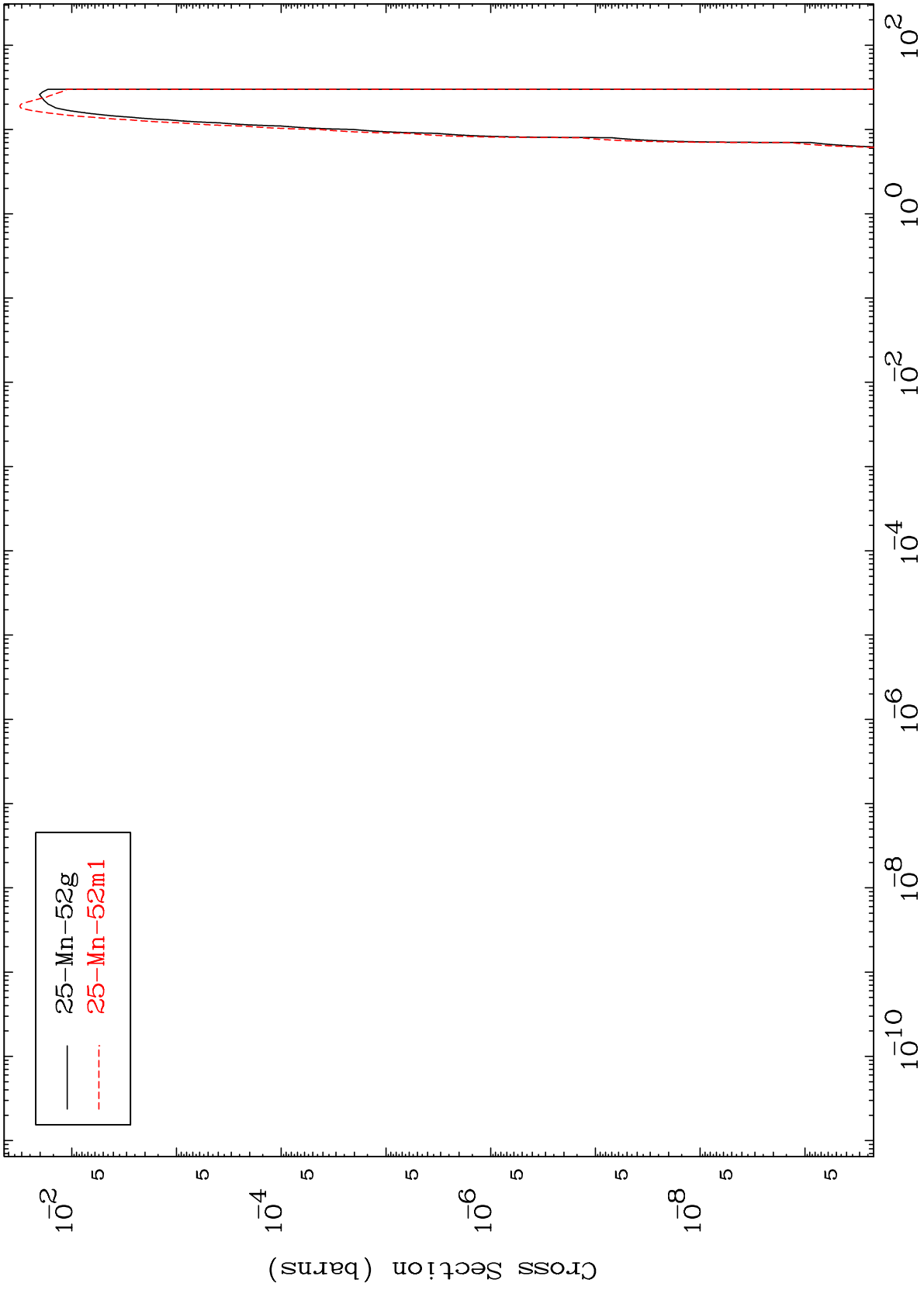
25-Mn-52

MAT 2517

(He-3, He-3)

25-Mn-52

Radionuclide Production Cross Section



— 25-Mn-52g
- - - 25-Mn-52m1

20

Incident Energy (MeV)

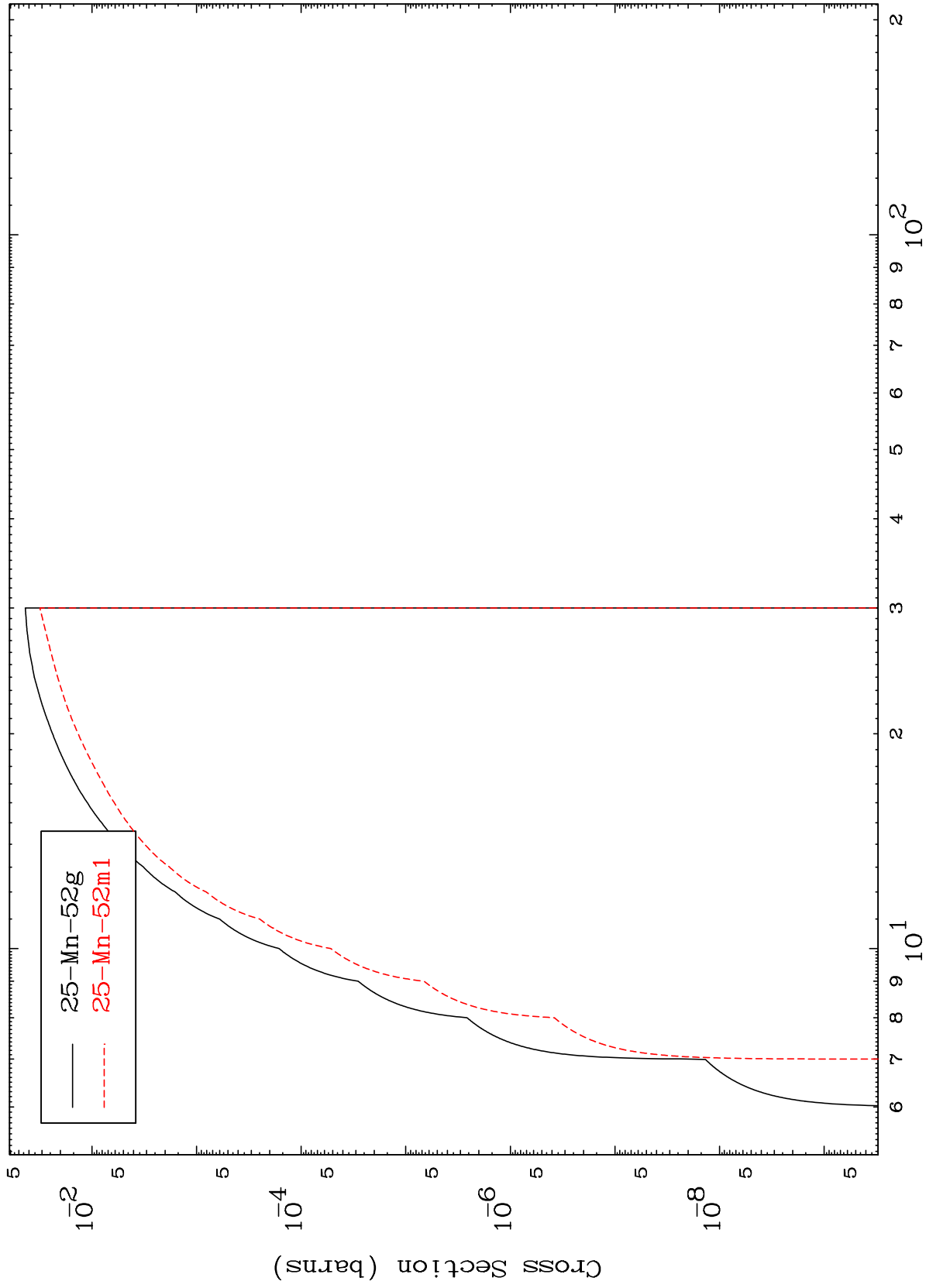
25-Mn-52

MAT 2517

(He-3,p) d

²⁵Mn-52

Radionuclide Production Cross Section



21

Incident Energy (MeV)

²⁵Mn-52