

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

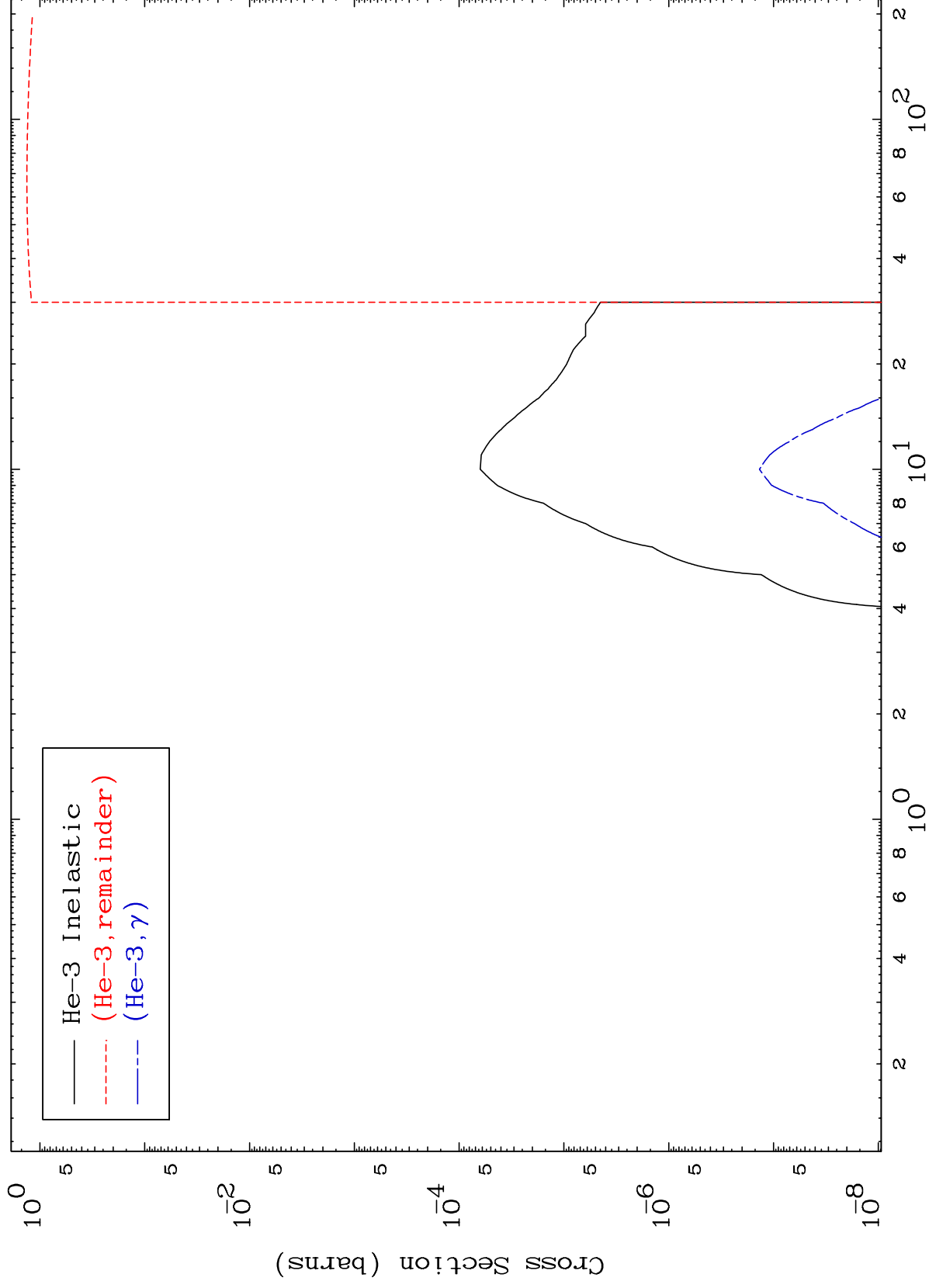
Press Mouse Button to Start

MAT 2511

He-3 Major

25-Mn-50

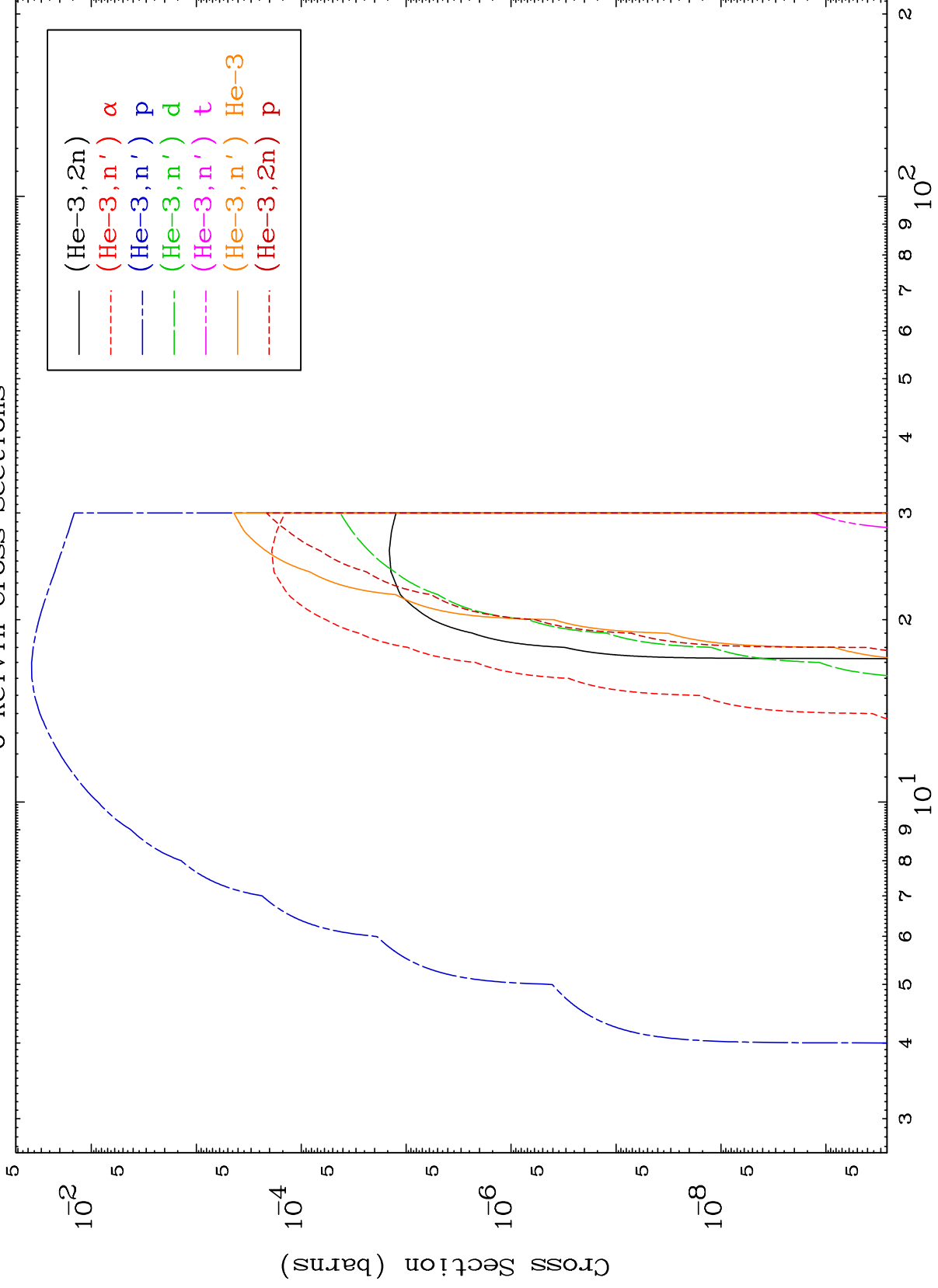
0 Kelvin Cross Sections



MAT 2511

He-3 Neutron Production
0 Kelvin Cross Sections

25-Mn-50



2

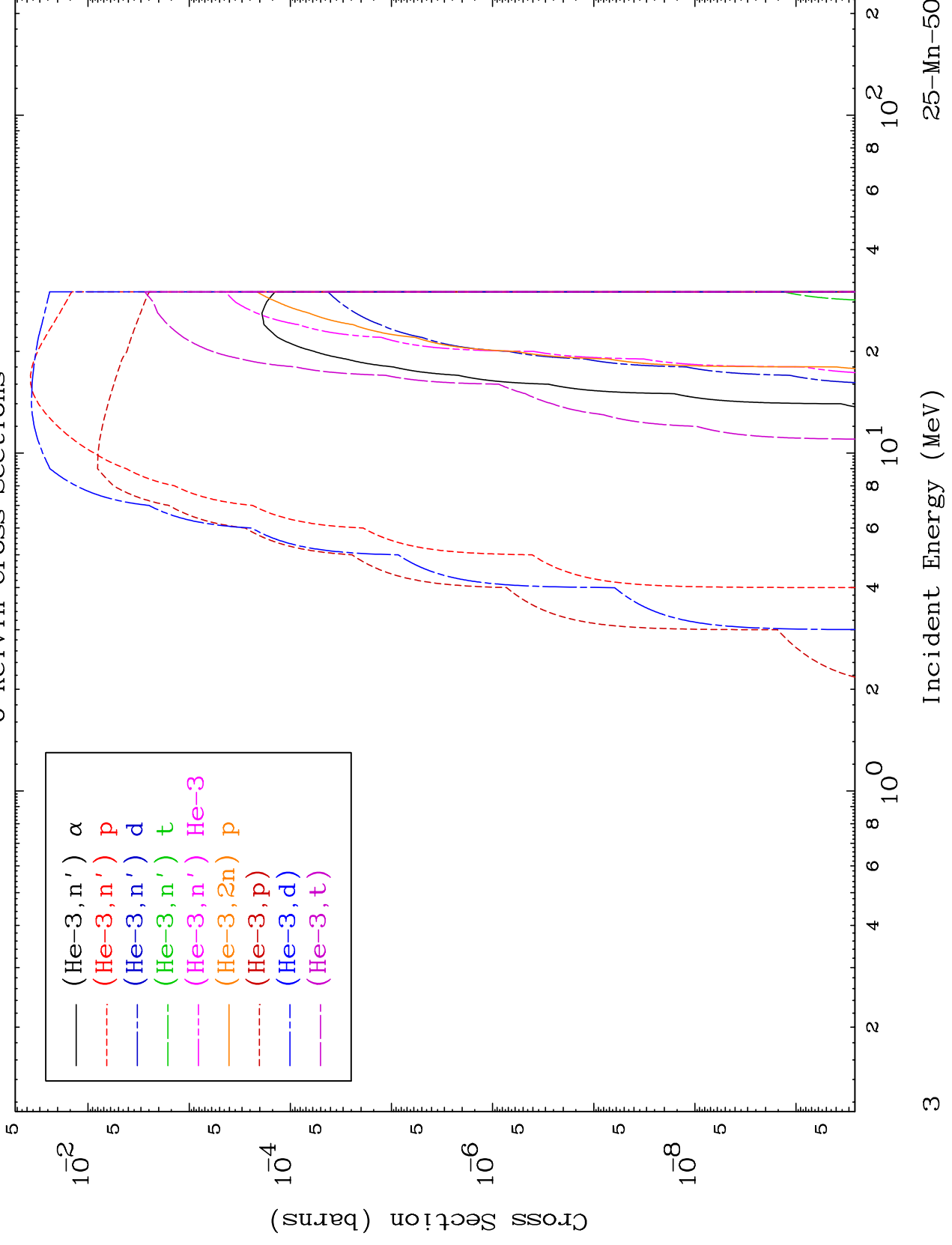
Incident Energy (MeV)

25-Mn-50

MAT 2511

He-3 Charged Particle
0 Kelvin Cross Sections

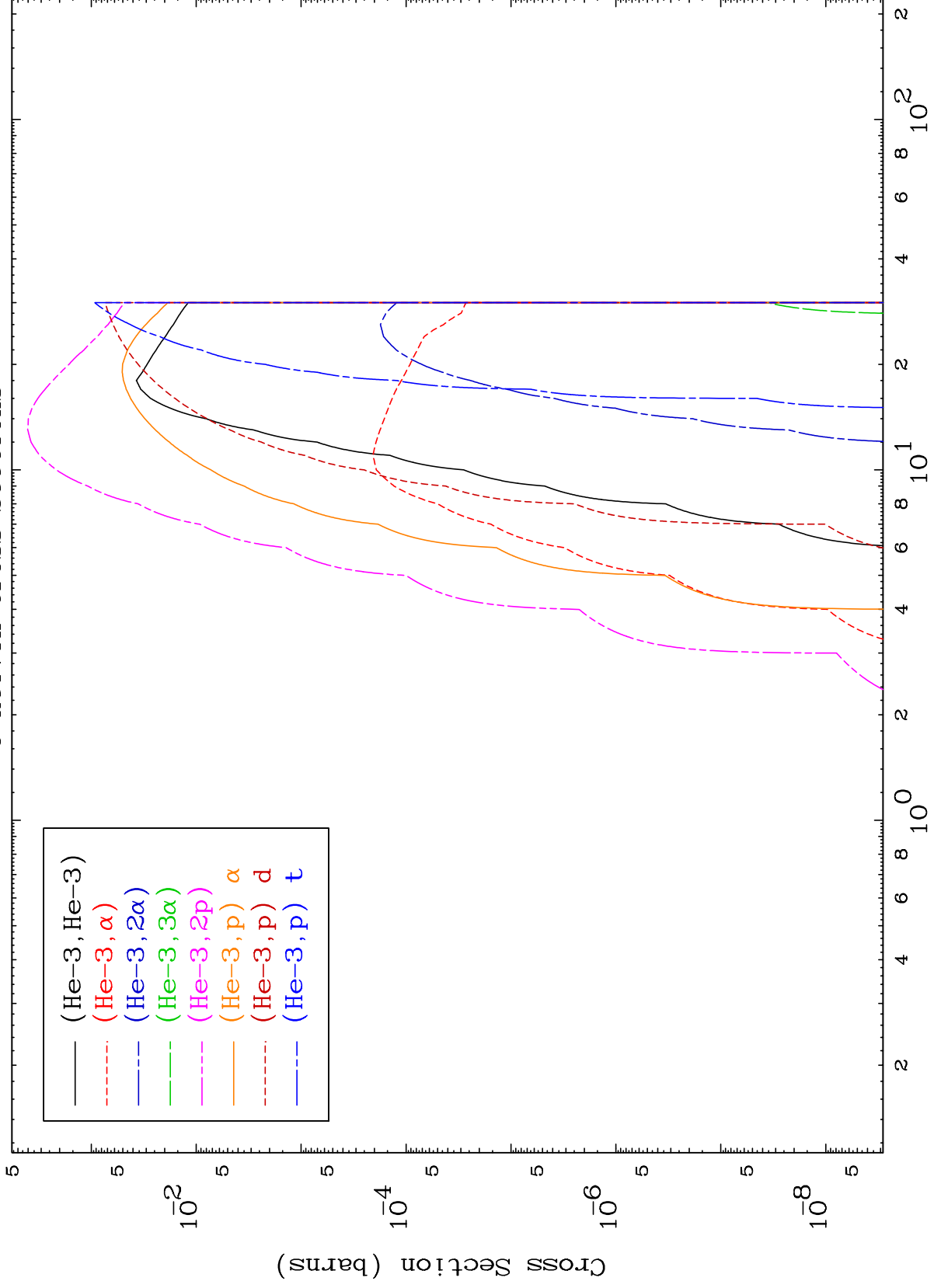
25-Mn-50



MAT 2511

He-3 Charged Particle
0 Kelvin Cross Sections

25-Mn-50

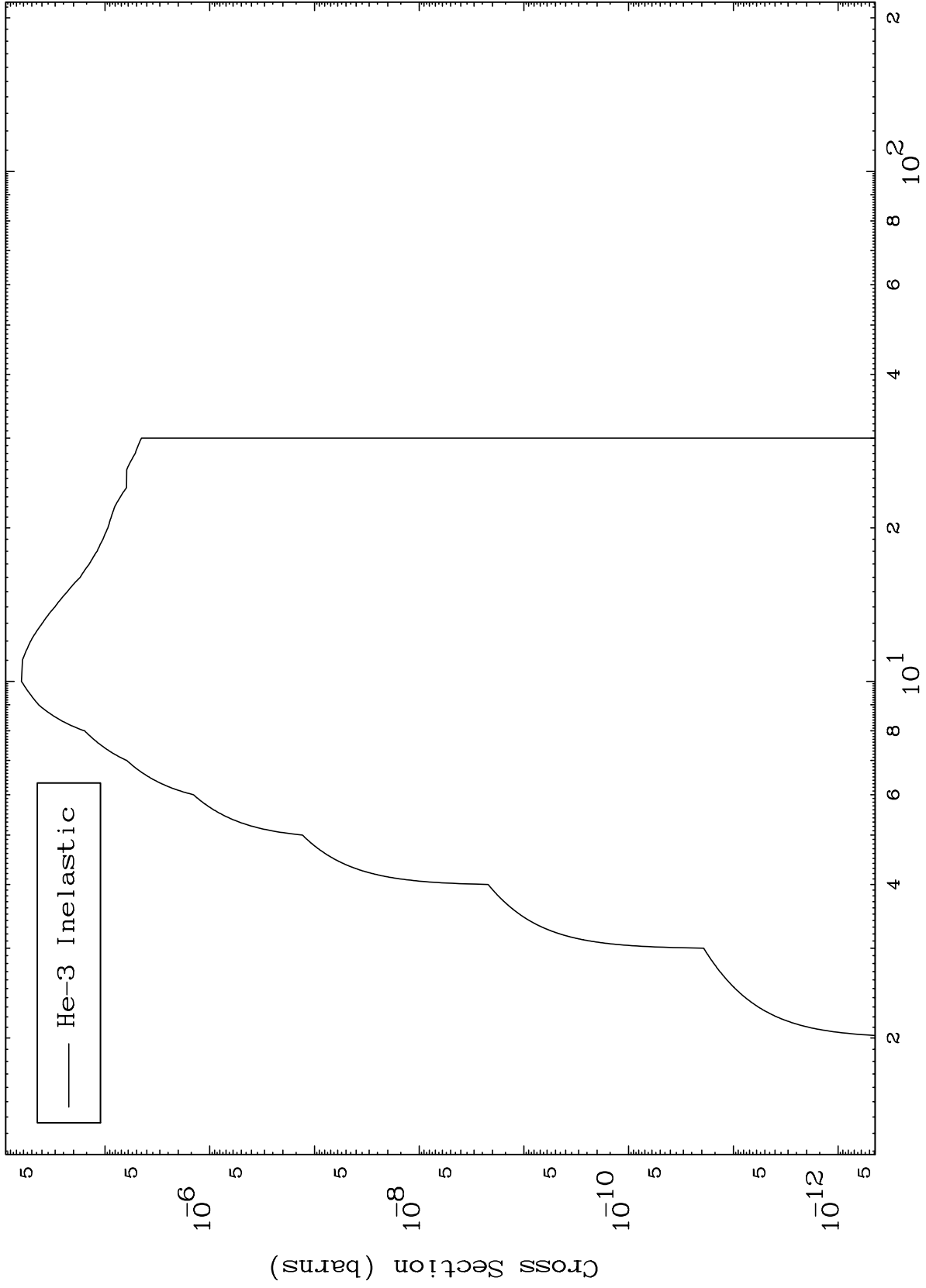


MAT 2511

(He-3, n') Level

25-Mn-50

0 Kelvin Cross Sections

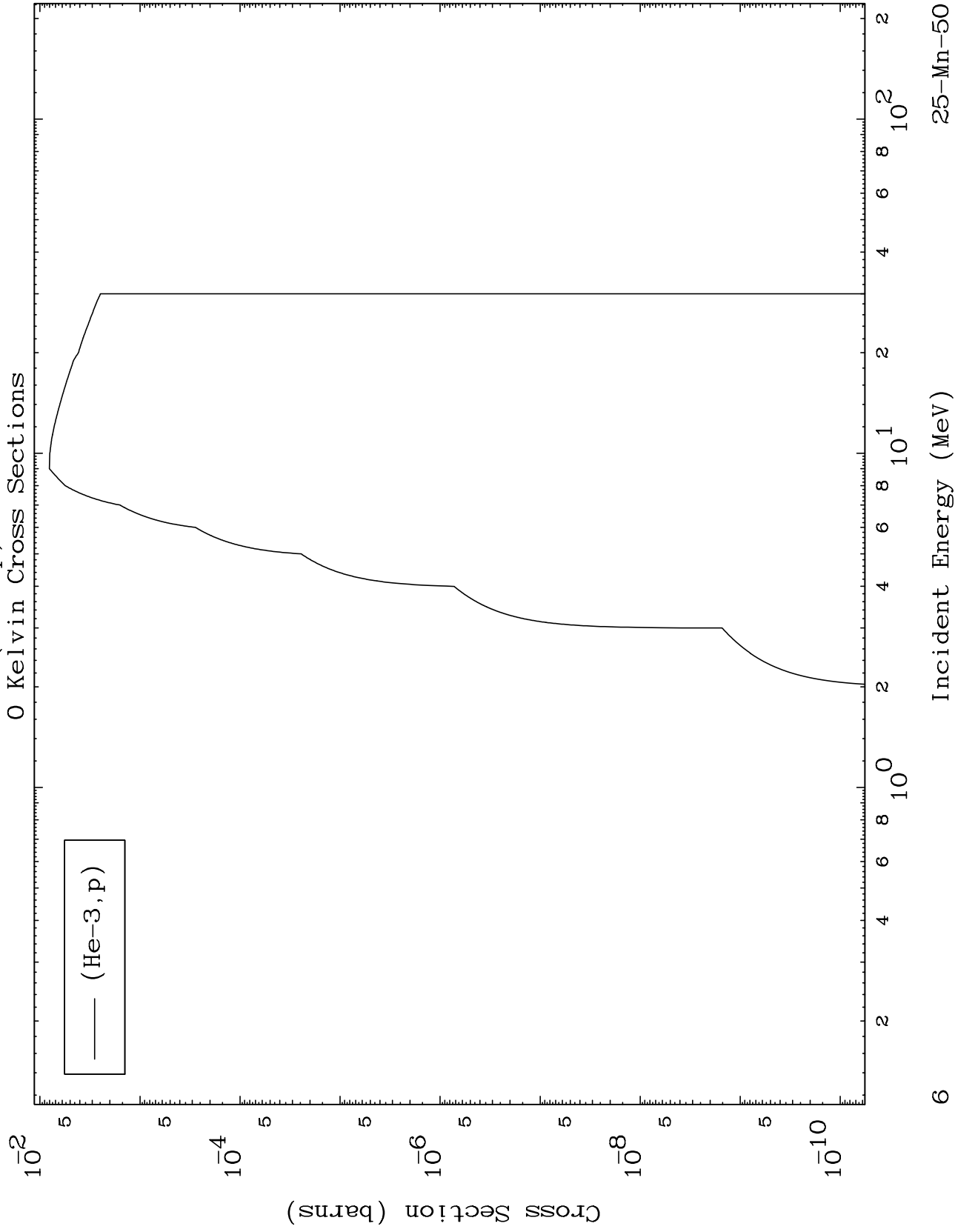


He-3 Inelastic

MAT 2511

(He-3,p) Levels

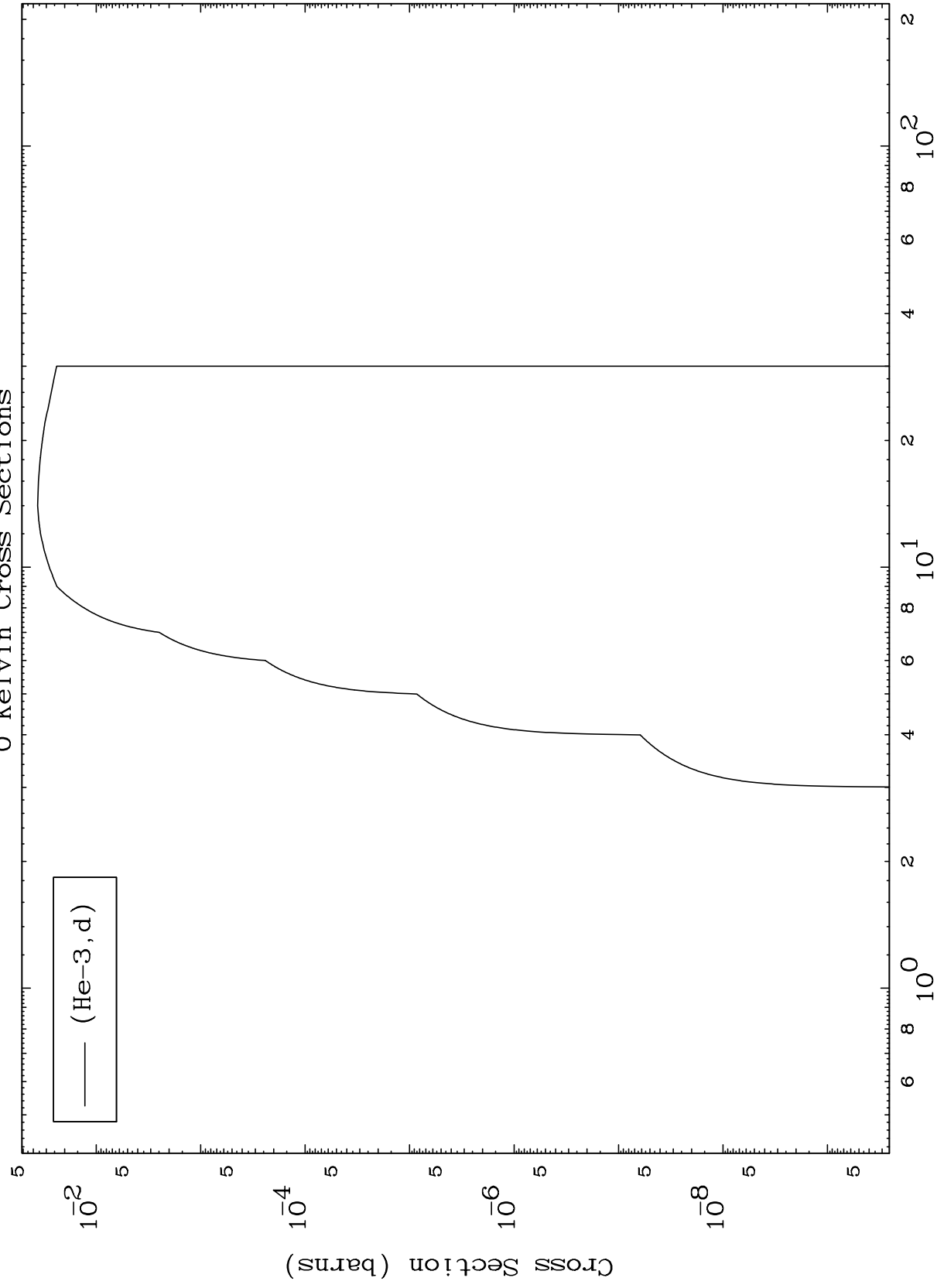
25-Mn-50



MAT 2511

25-Mn-50

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



7

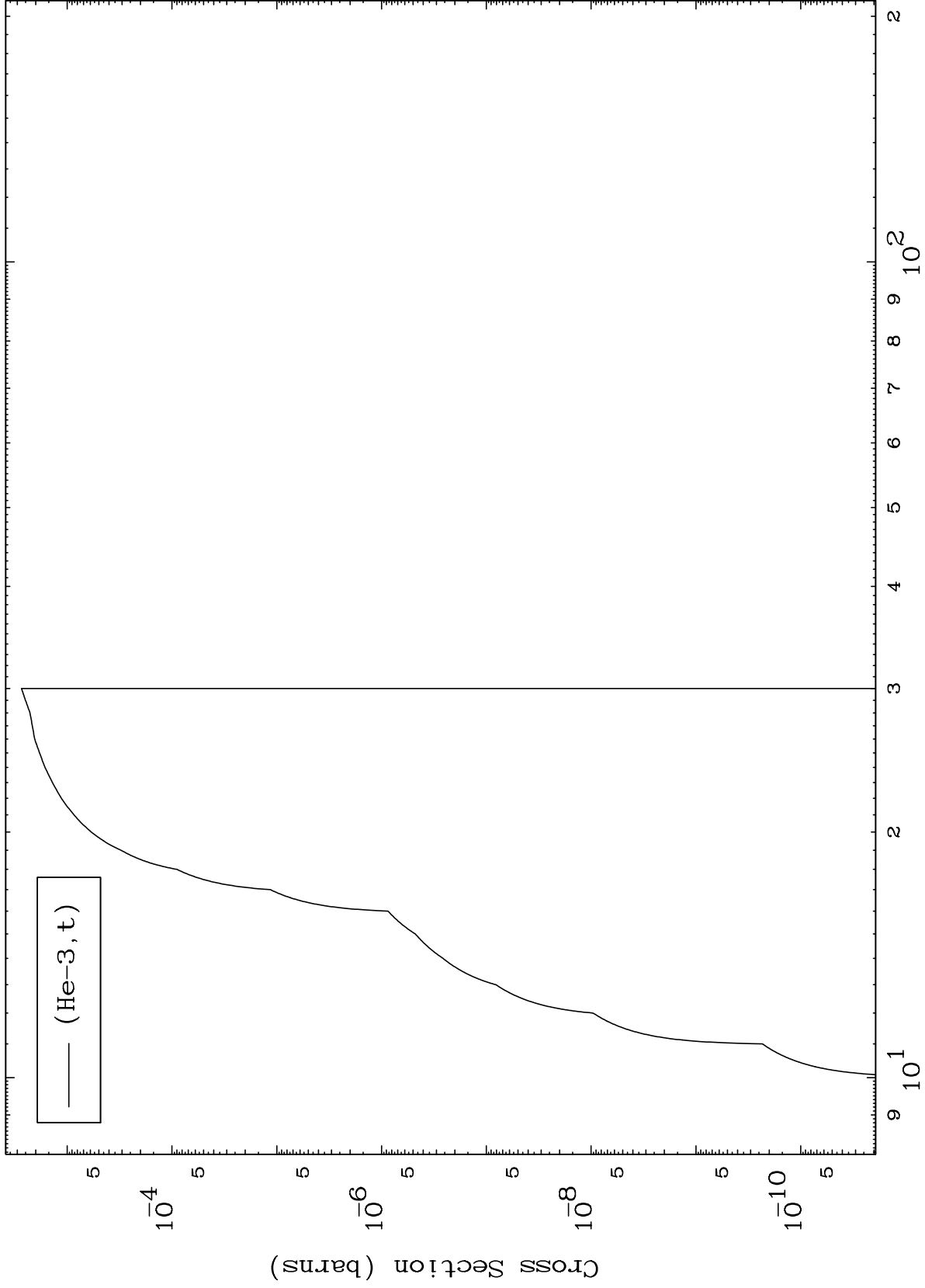
Incident Energy (MeV)

25-Mn-50

MAT 2511

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

25-Mn-50



8

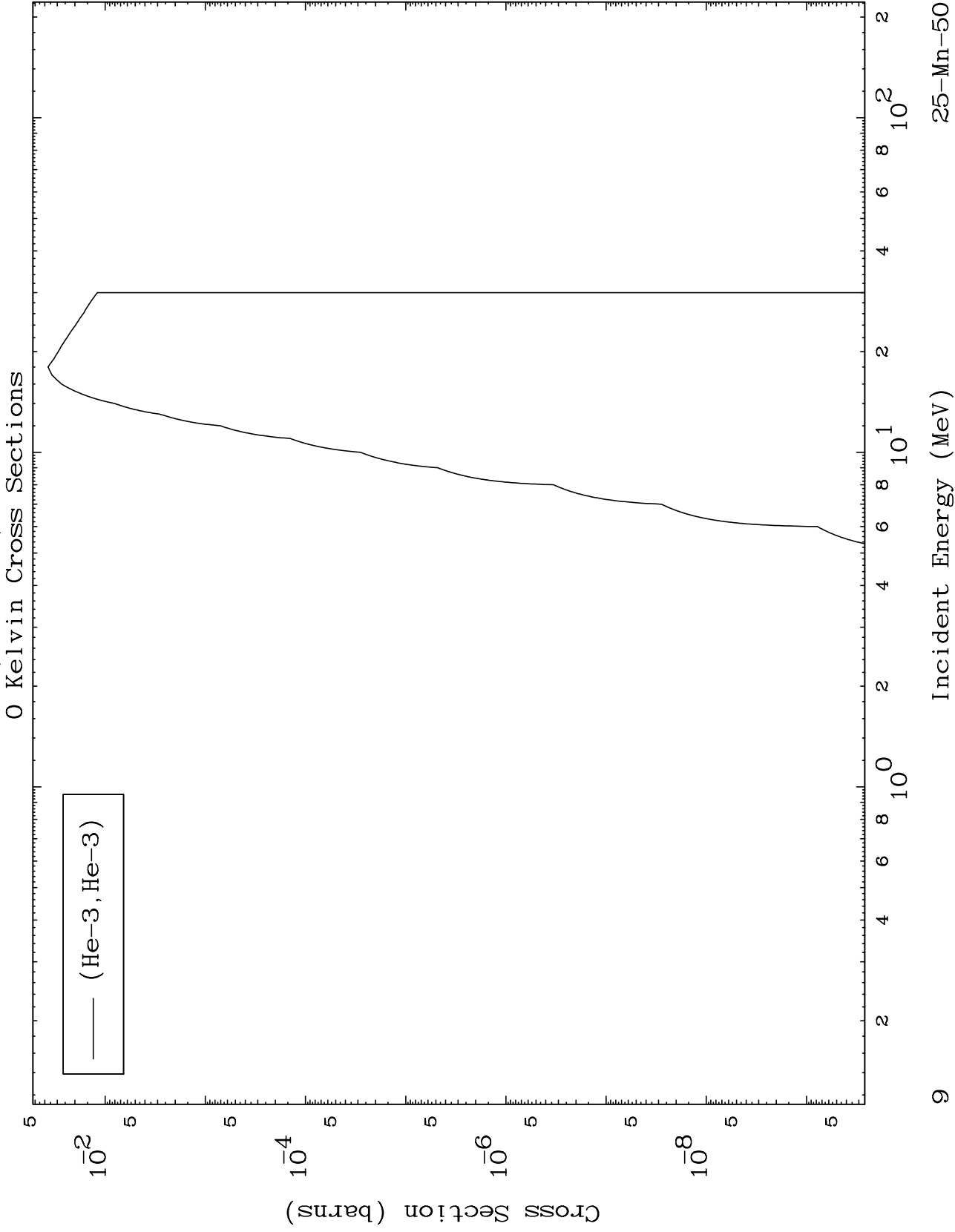
Incident Energy (MeV)

25-Mn-50

MAT 2511

(He-3, He3) Levels

25-Mn-50

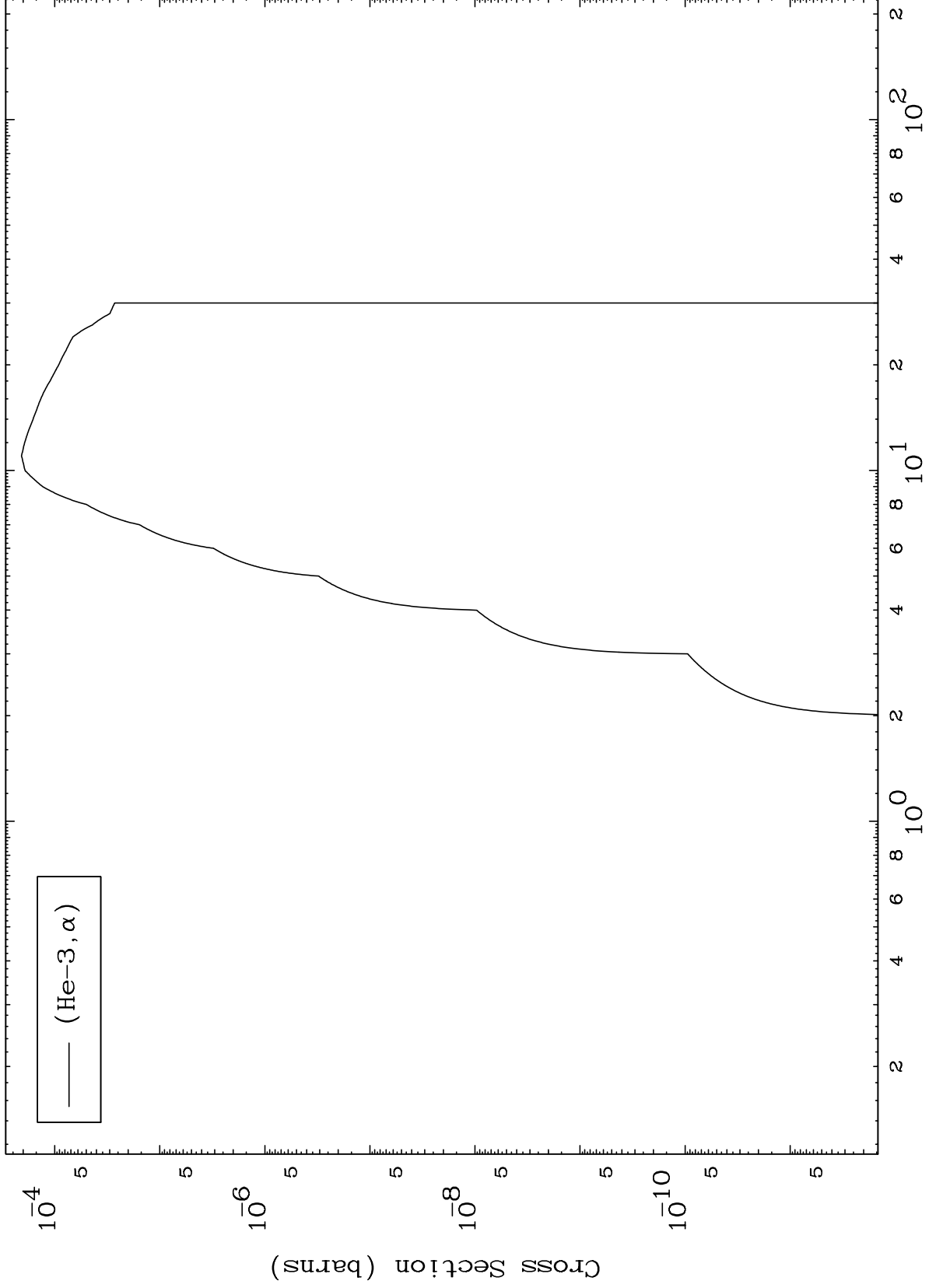


MAT 2511

(He-3, α) Levels

25-Mn-50

0 Kelvin Cross Sections



10

Incident Energy (MeV)

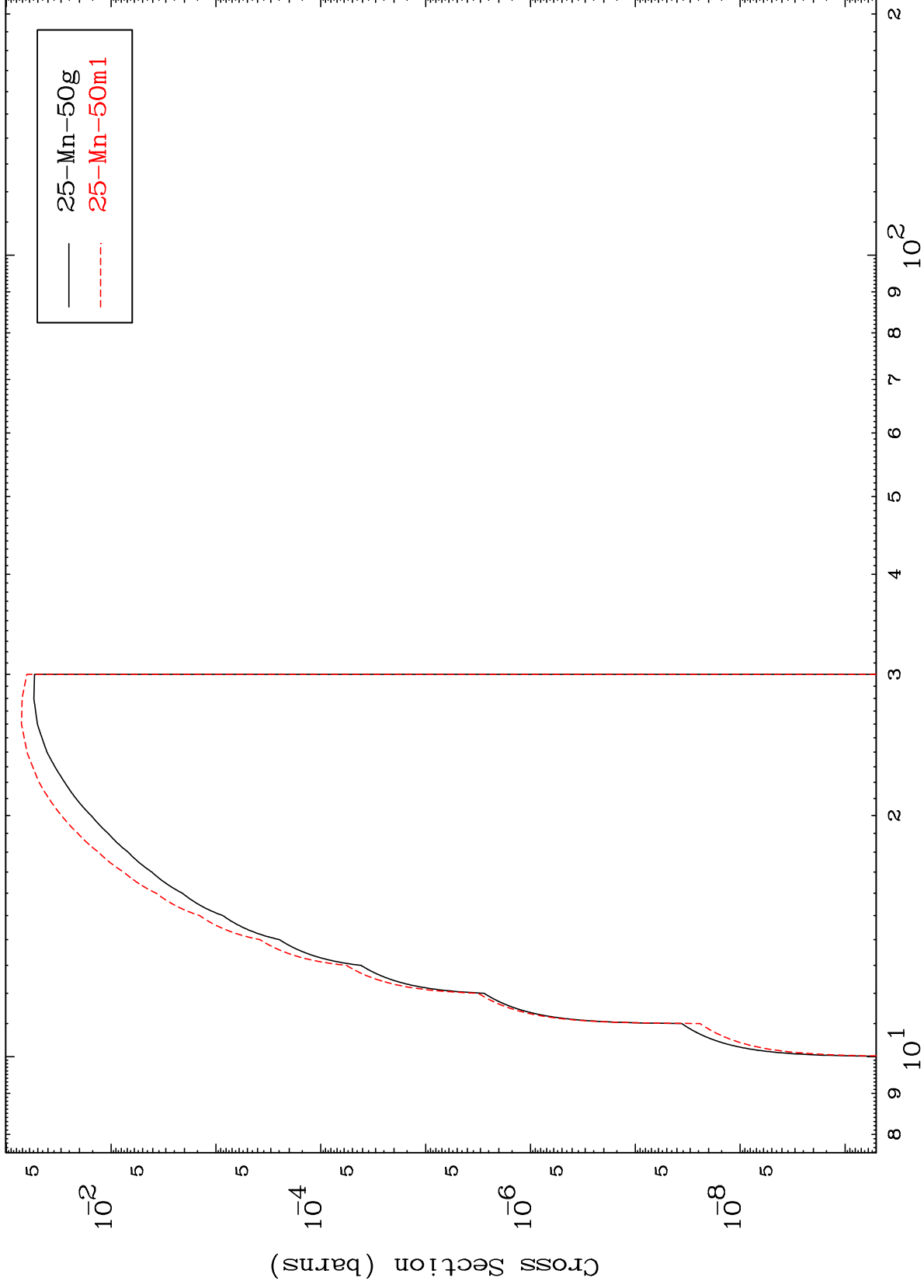
25-Mn-50

MAT 2511

(He-3,2n) p

25-Mn-50

Radionuclide Production Cross Section



11

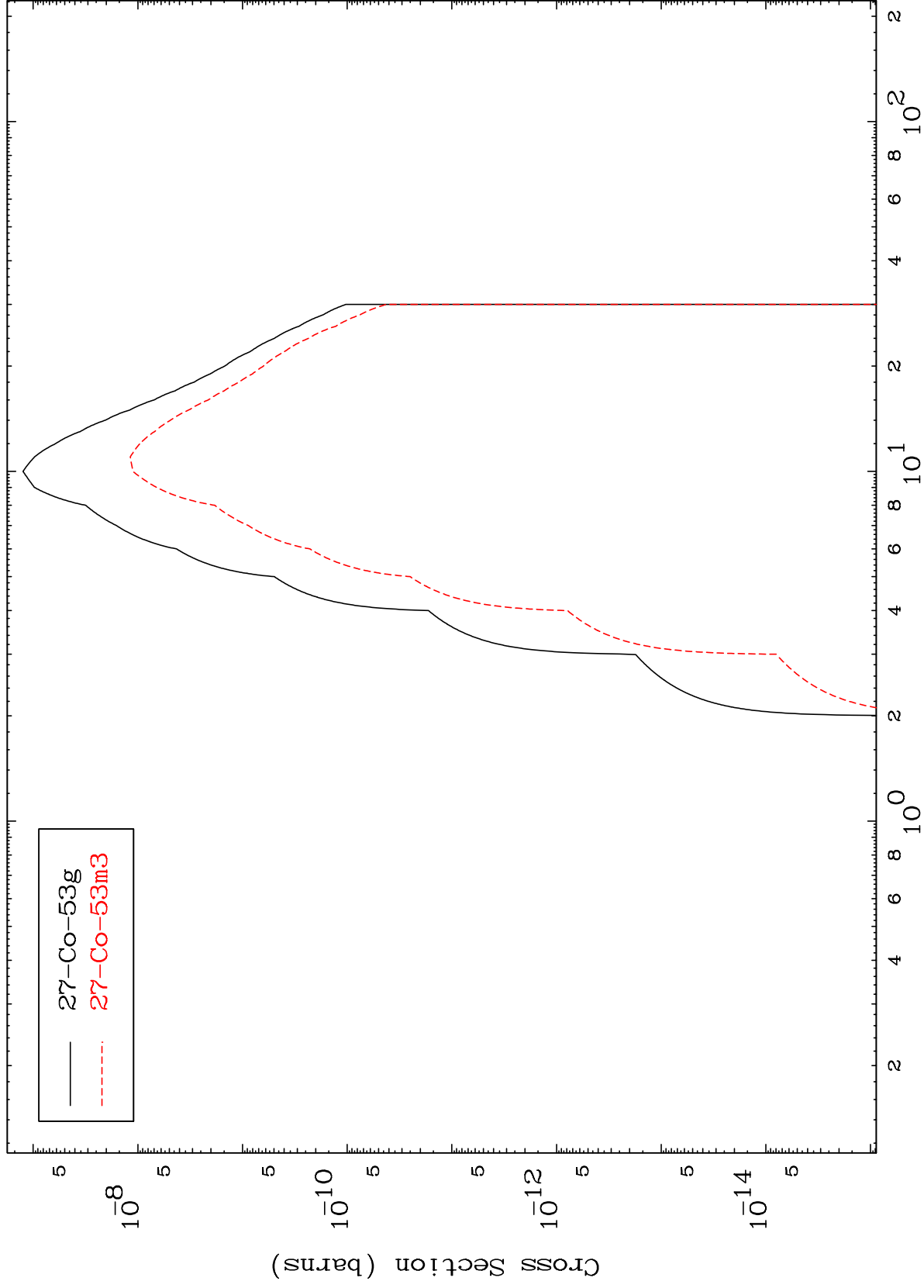
Incident Energy (MeV)

25-Mn-50

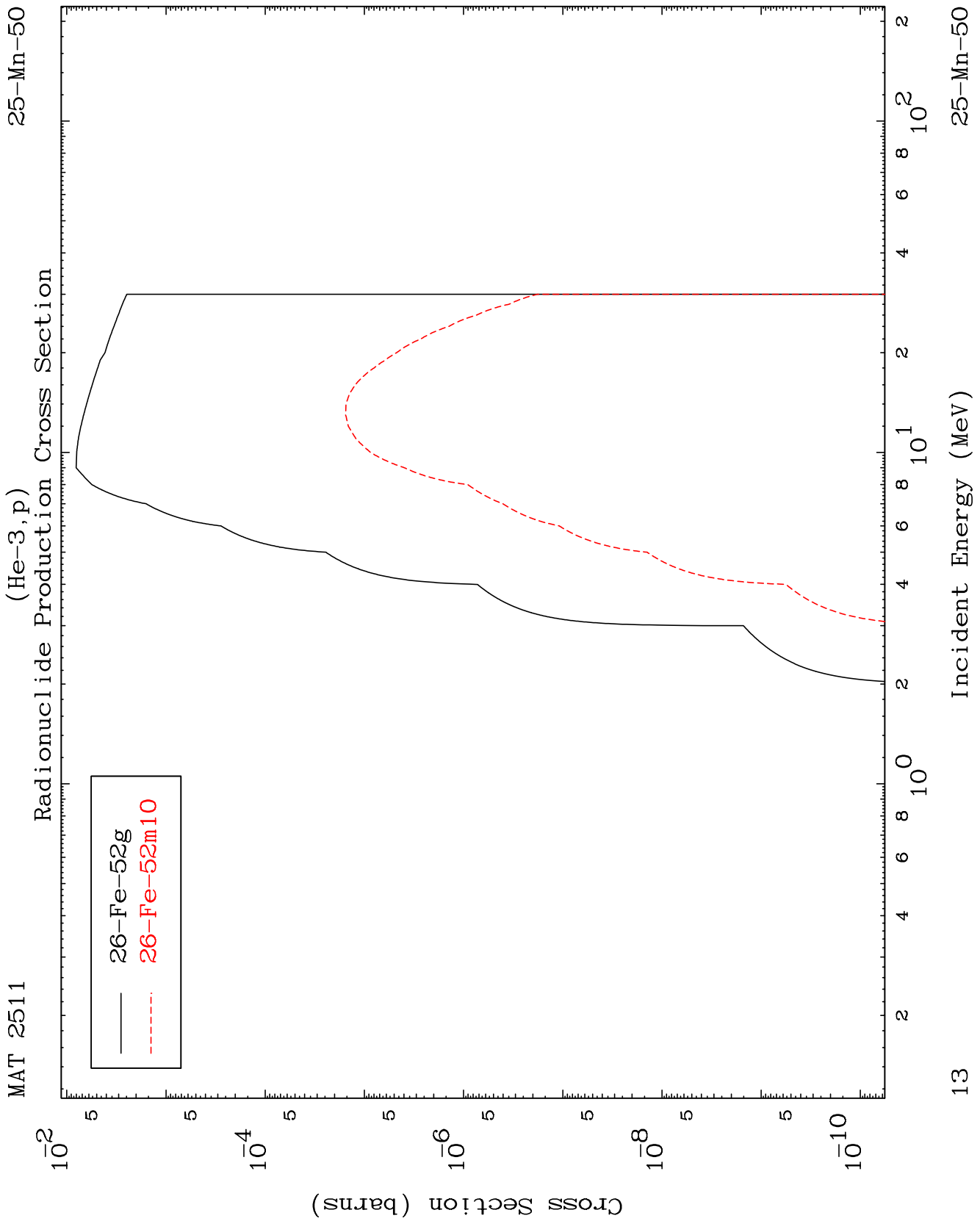
MAT 2511

25-Mn-50

Radionuclide Production Cross Section
(He-3, γ)



— 27-Co-53g
- - - 27-Co-53m3

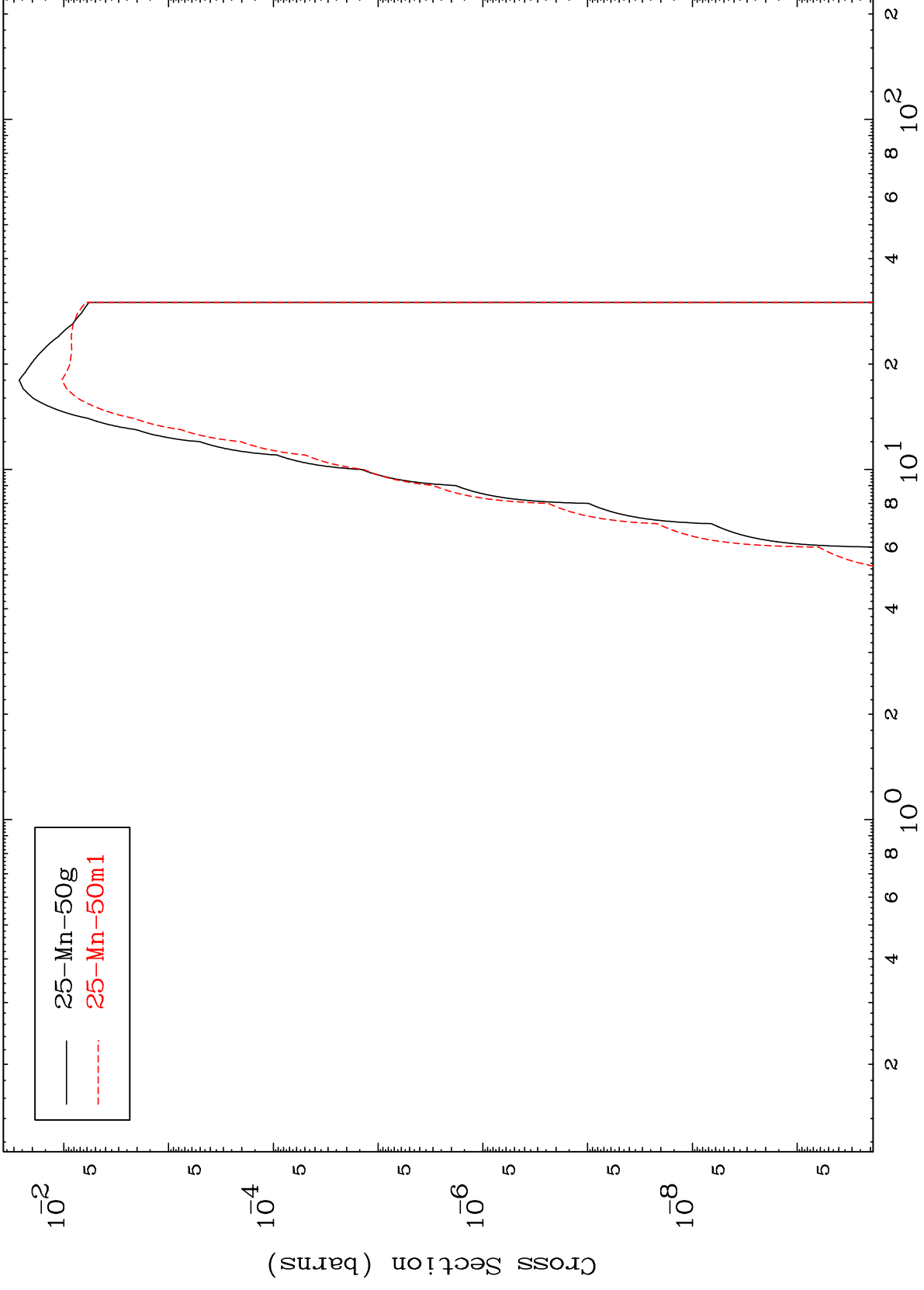


MAT 2511

(He-3, He-3)

25-Mn-50

Radionuclide Production Cross Section



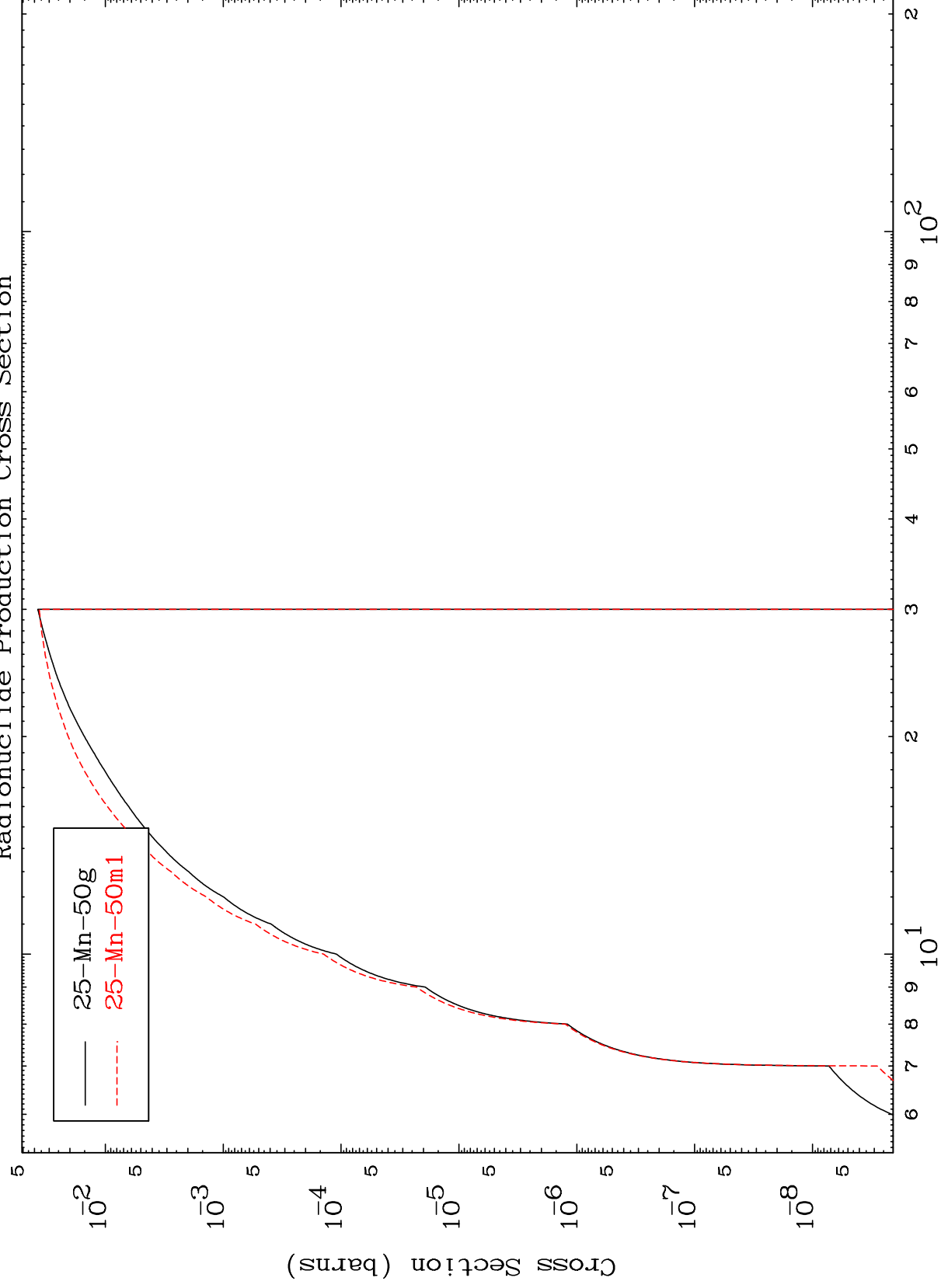
— 25-Mn-50g
- - - 25-Mn-50m1

MAT 2511

(He-3,p) d

25-Mn-50

Radionuclide Production Cross Section



15

Incident Energy (MeV)

25-Mn-50