

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

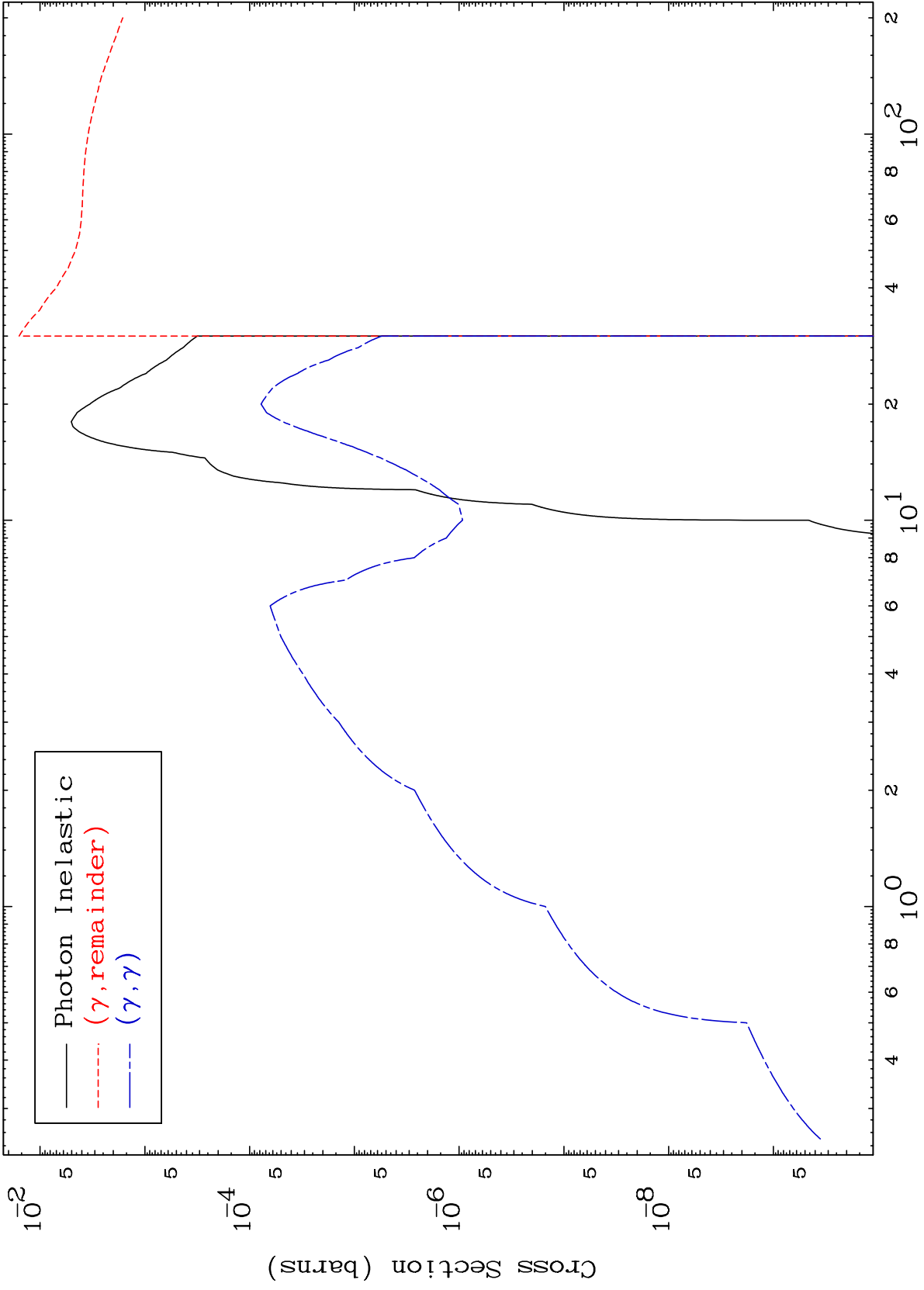
Web: redcullen1.net/HOMEPAGE.NEW

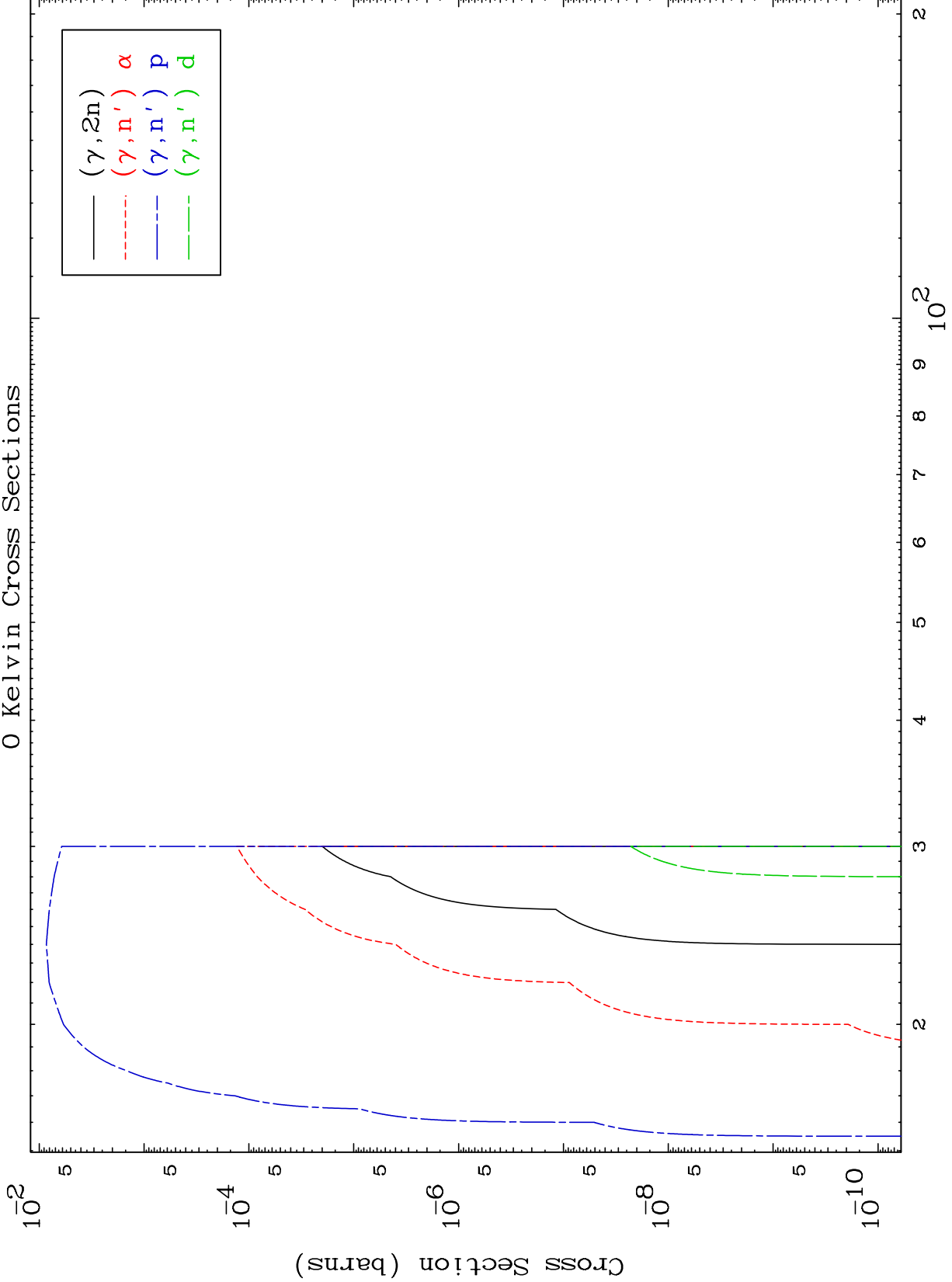
Press Mouse Button to Start

MAT 2623

Photon Major
0 Kelvin Cross Sections

26-Fe-53

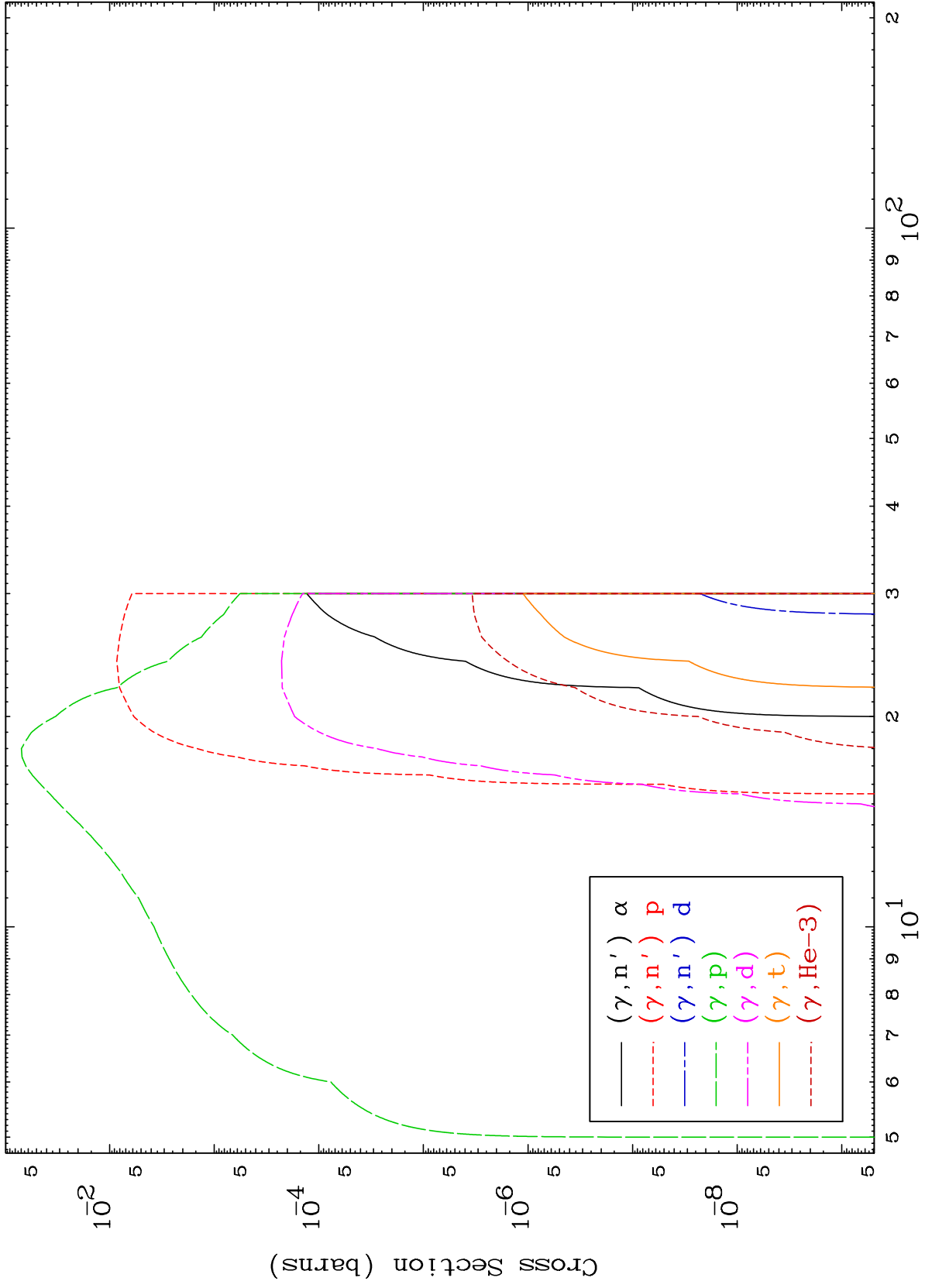




MAT 2623

Photon Charged Particle
0 Kelvin Cross Sections

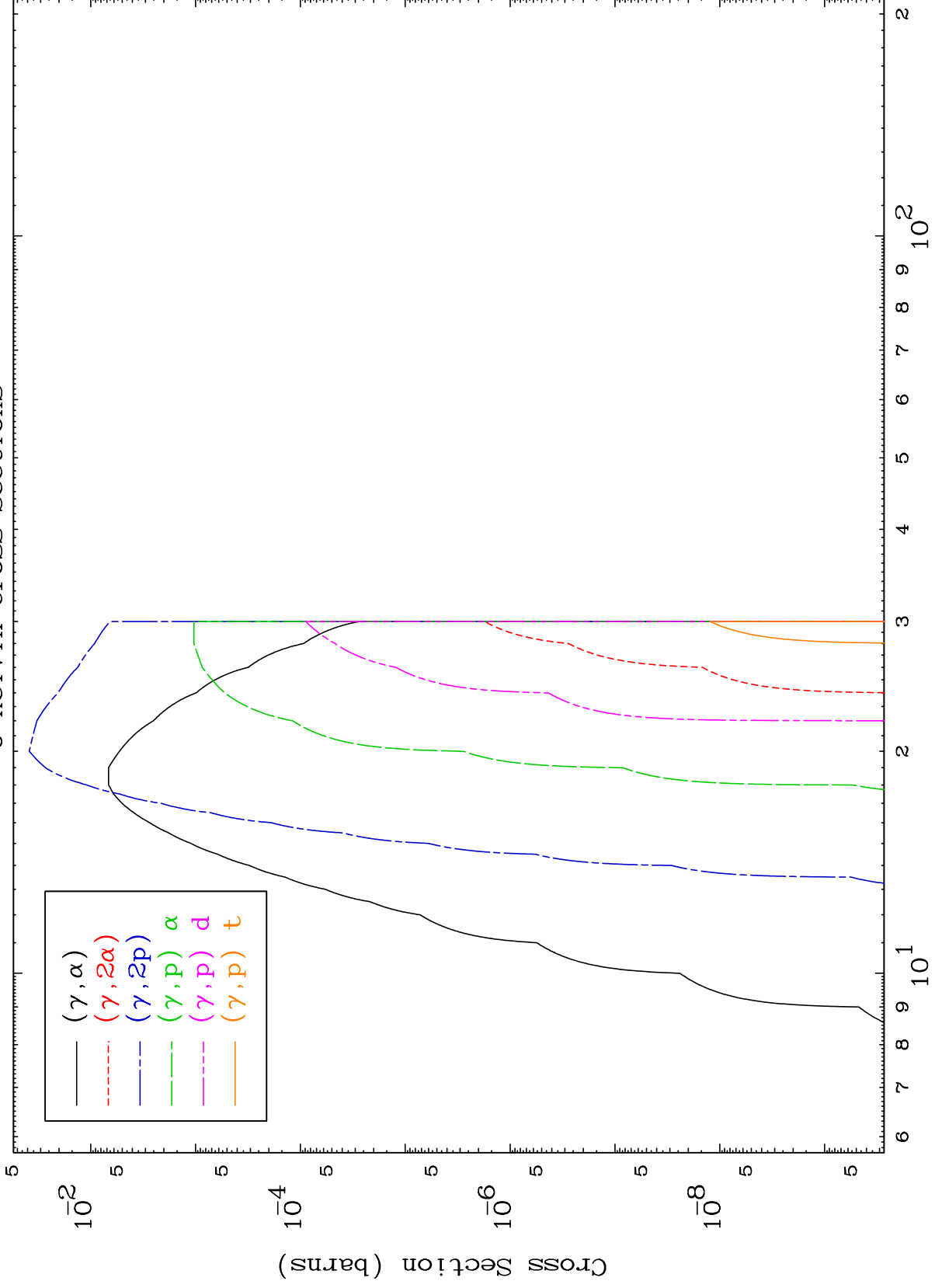
26-Fe-53

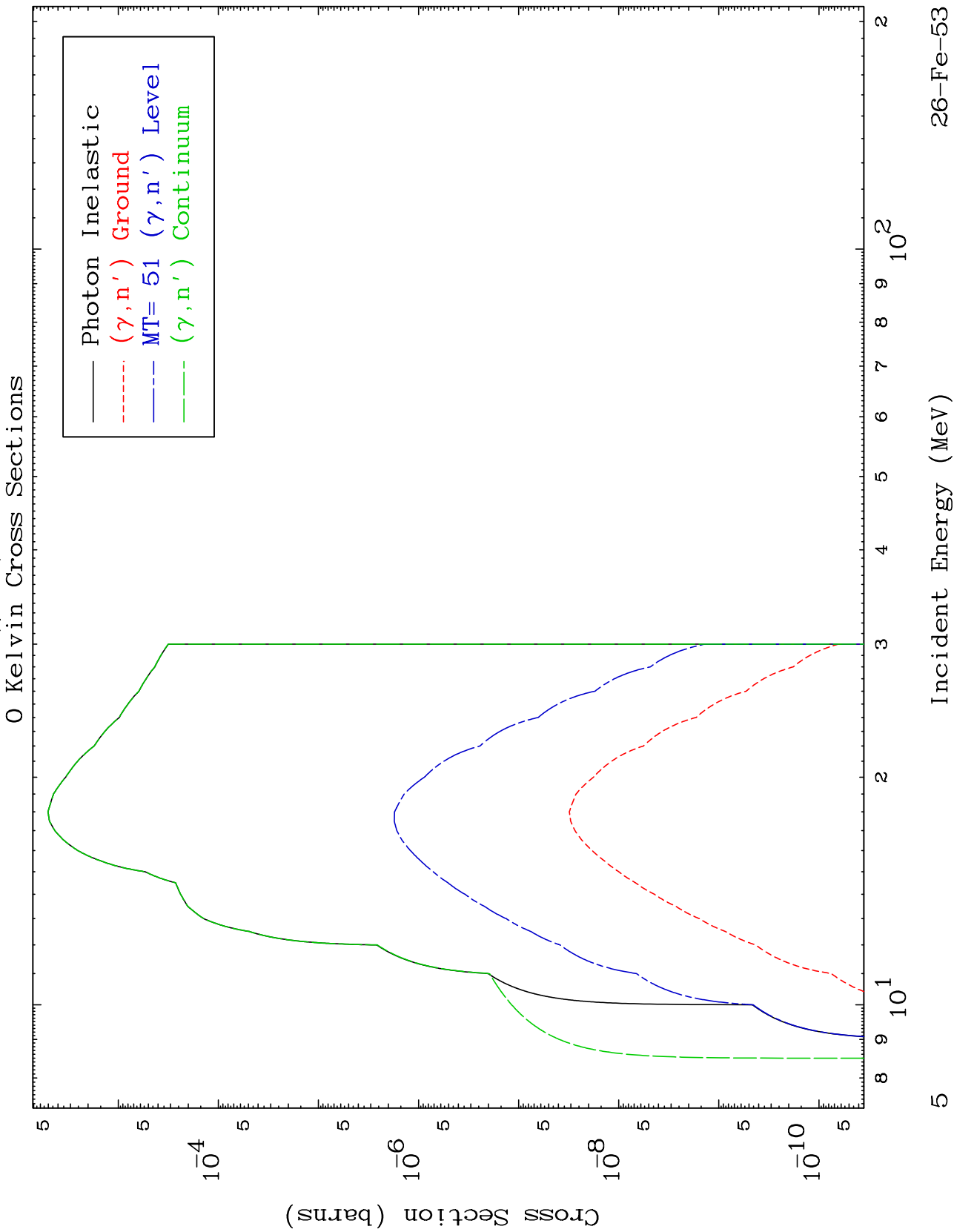


3

Incident Energy (MeV)

26-Fe-53

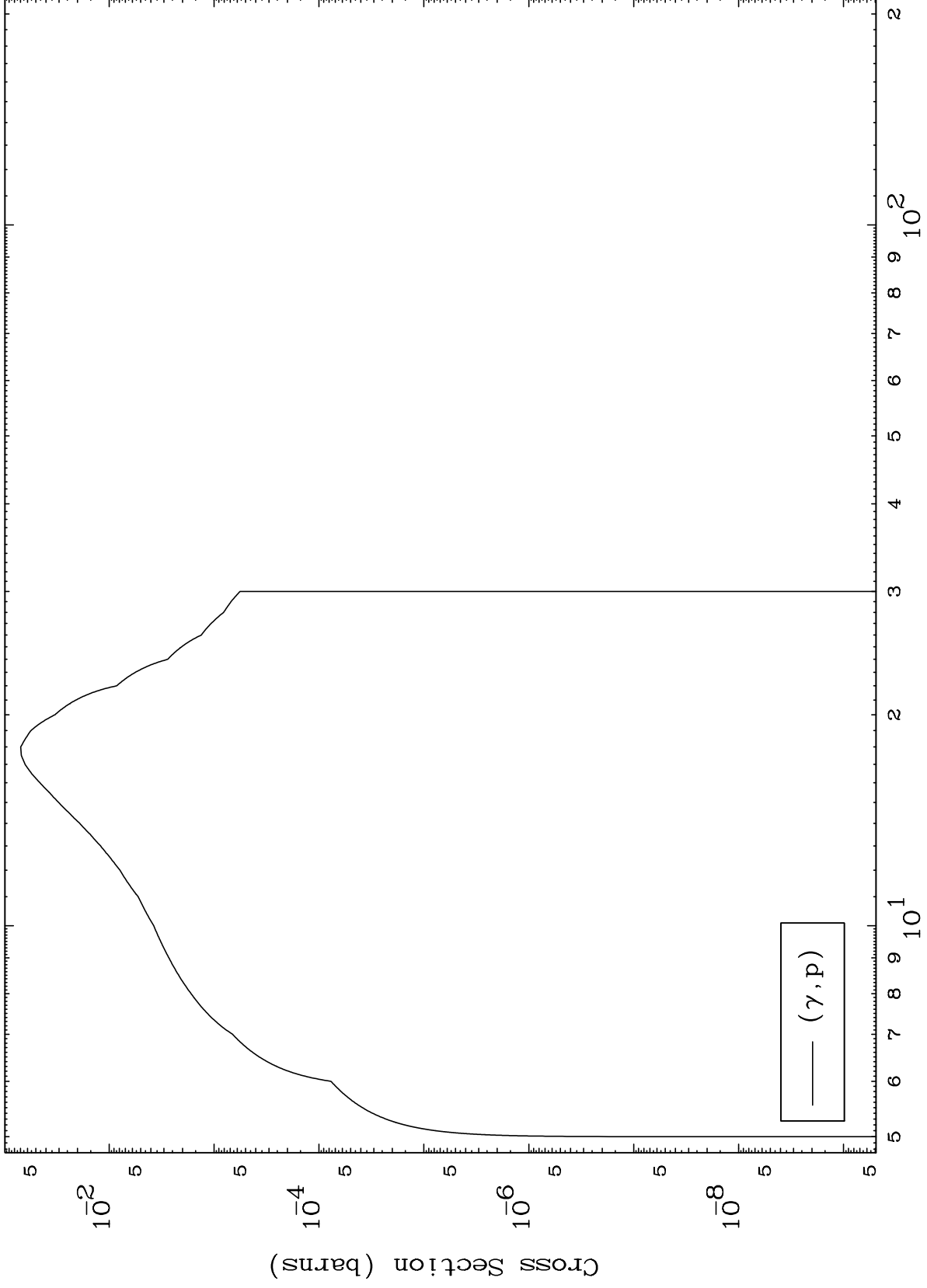




MAT 2623

26-Fe-53

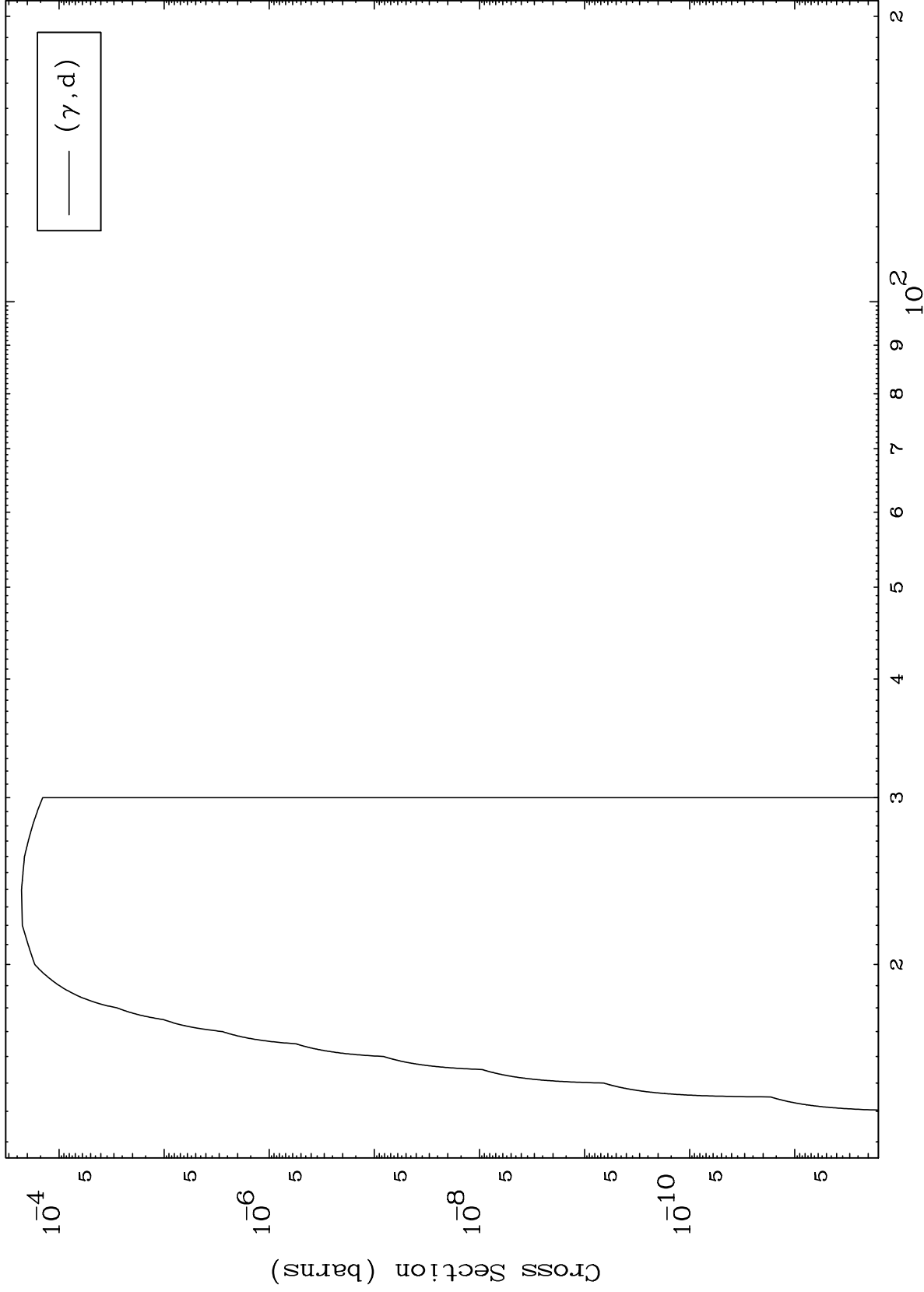
(γ, p) Levels
0 Kelvin Cross Sections

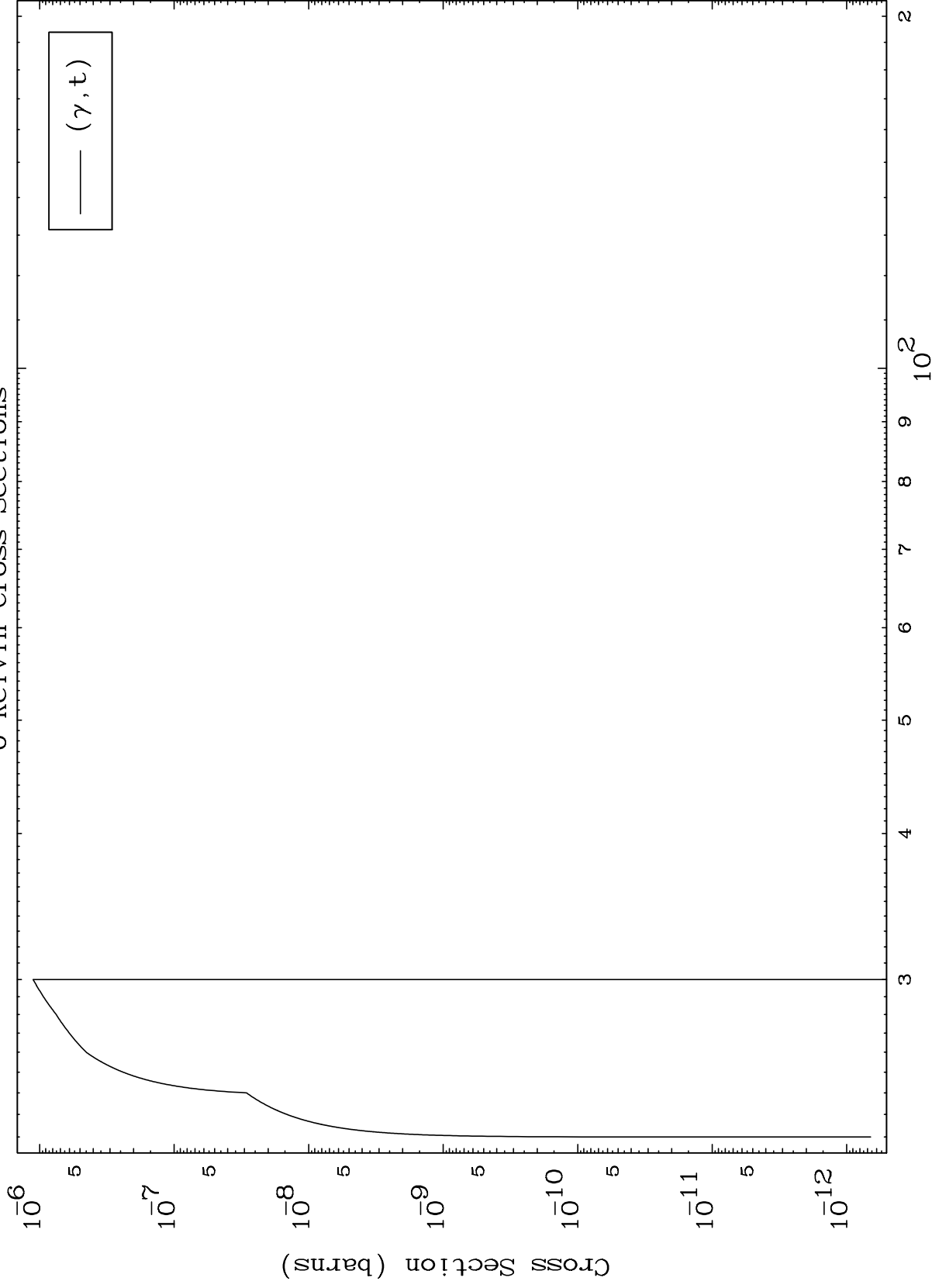


26-Fe-53

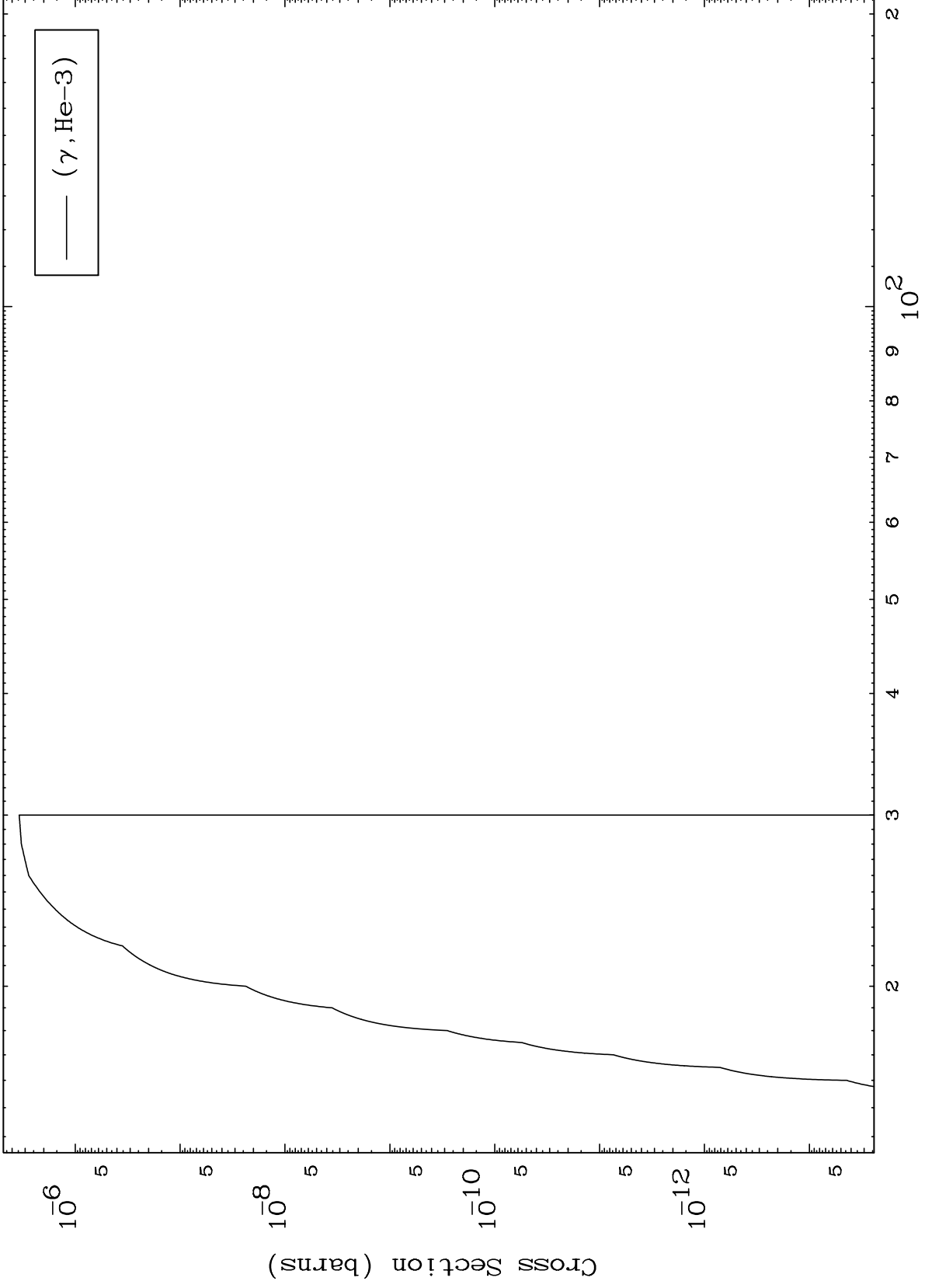
Incident Energy (MeV)

6





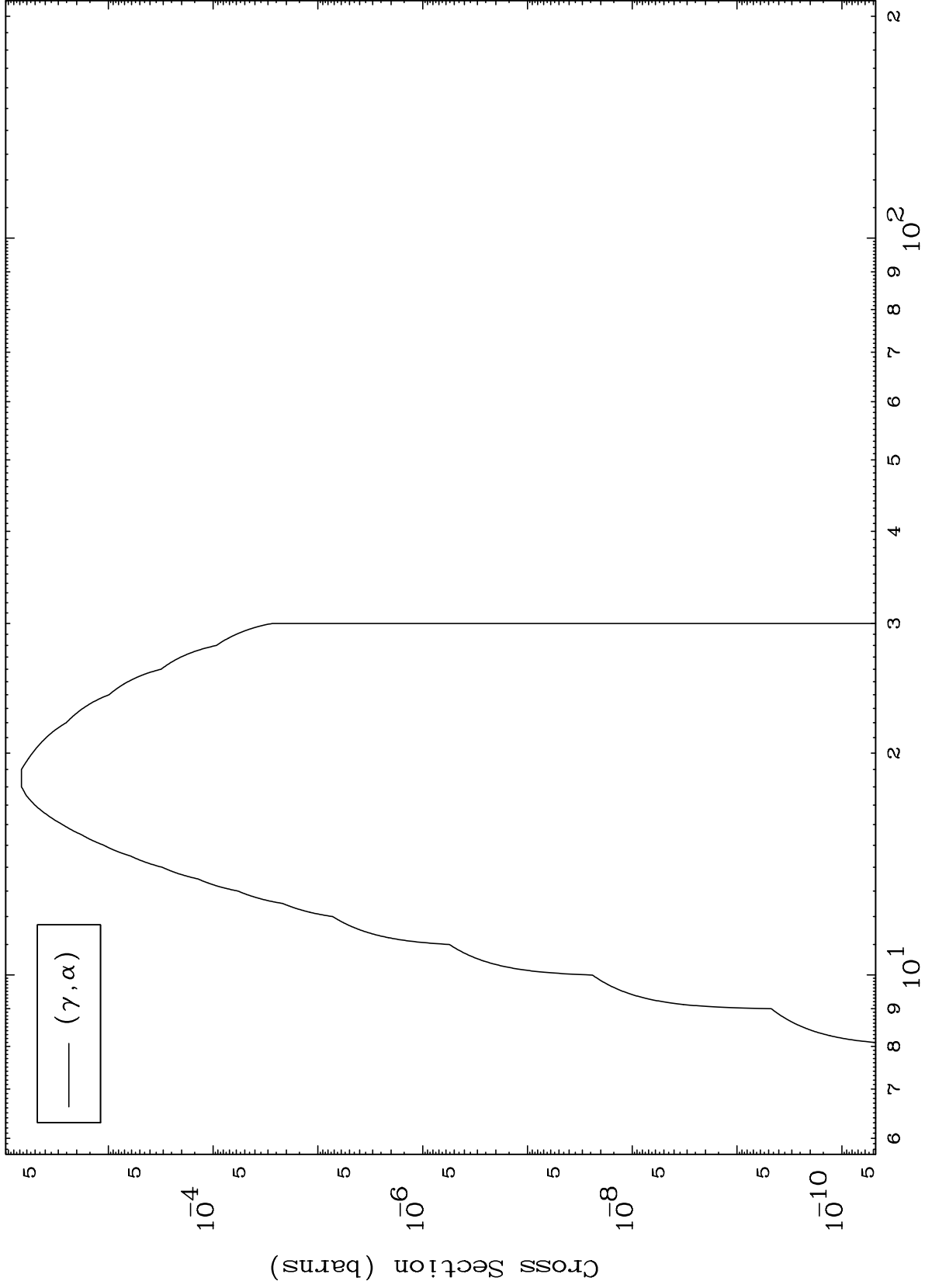
($\gamma, \text{He-3}$) Levels
0 Kelvin Cross Sections



MAT 2623

(γ, α) Levels
0 Kelvin Cross Sections

26-Fe-53

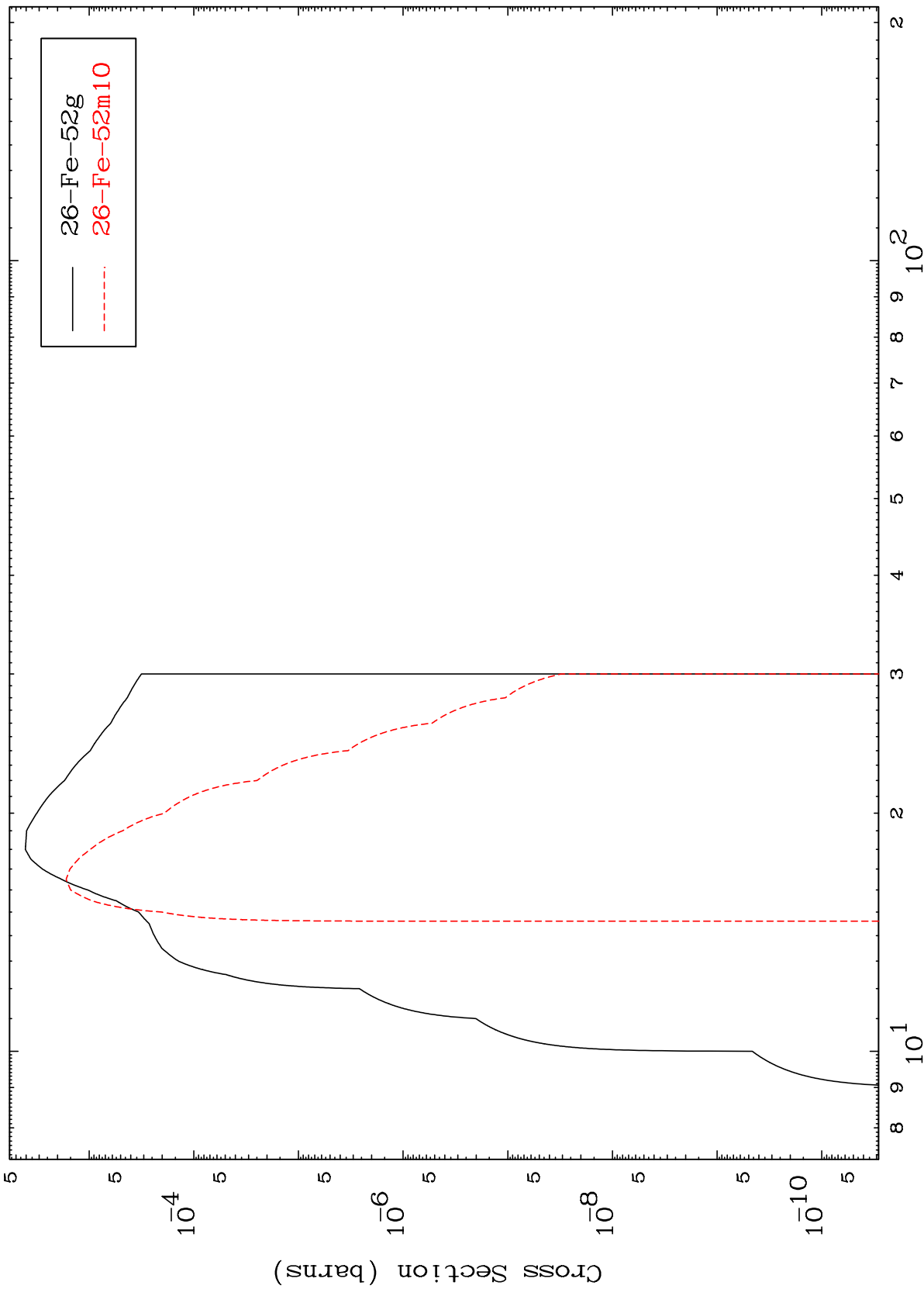


10

Incident Energy (MeV)

26-Fe-53

Photon Inelastic
Radionuclide Production Cross Section

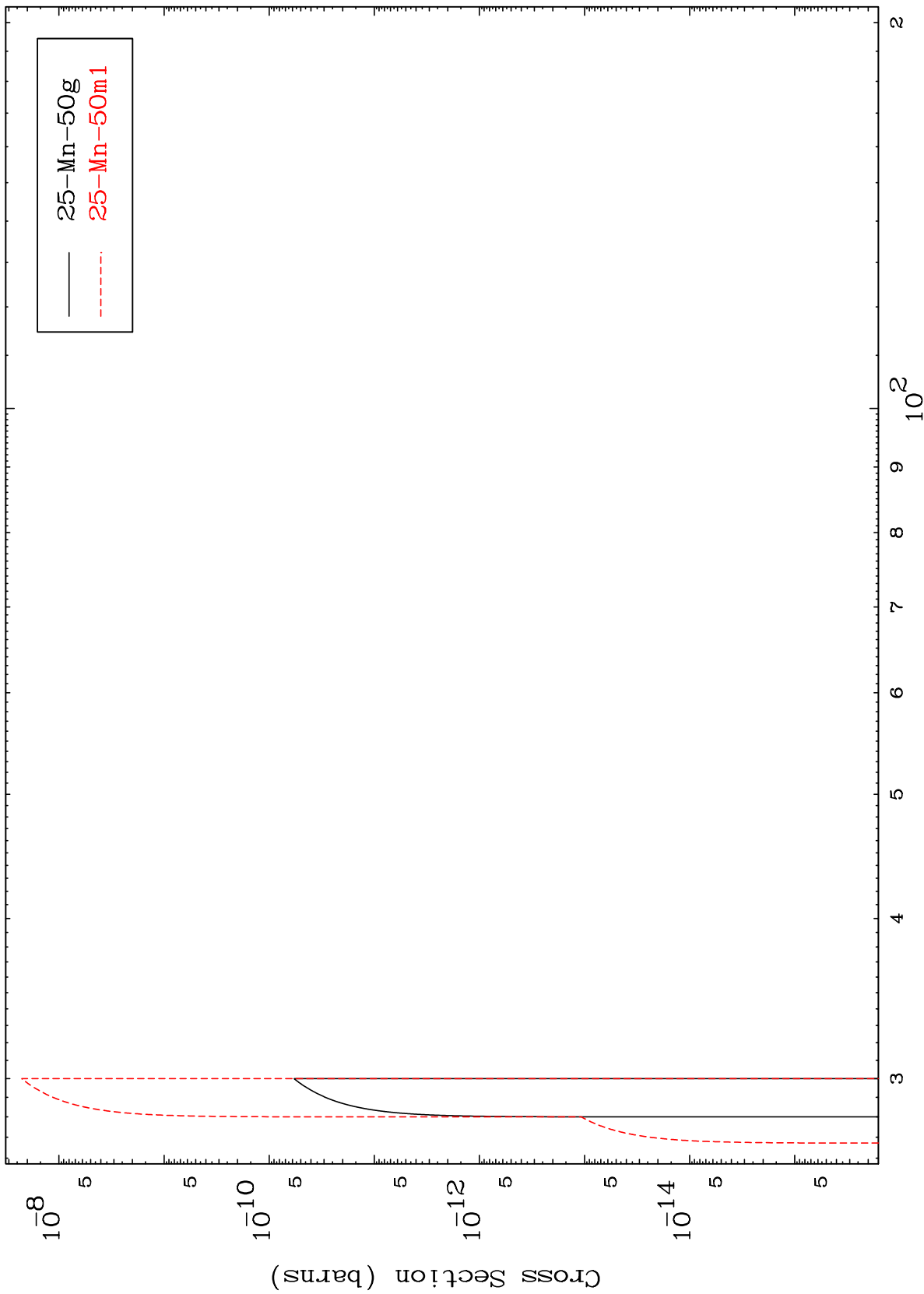


MAT 2623

(γ, n') d

26-Fe-53

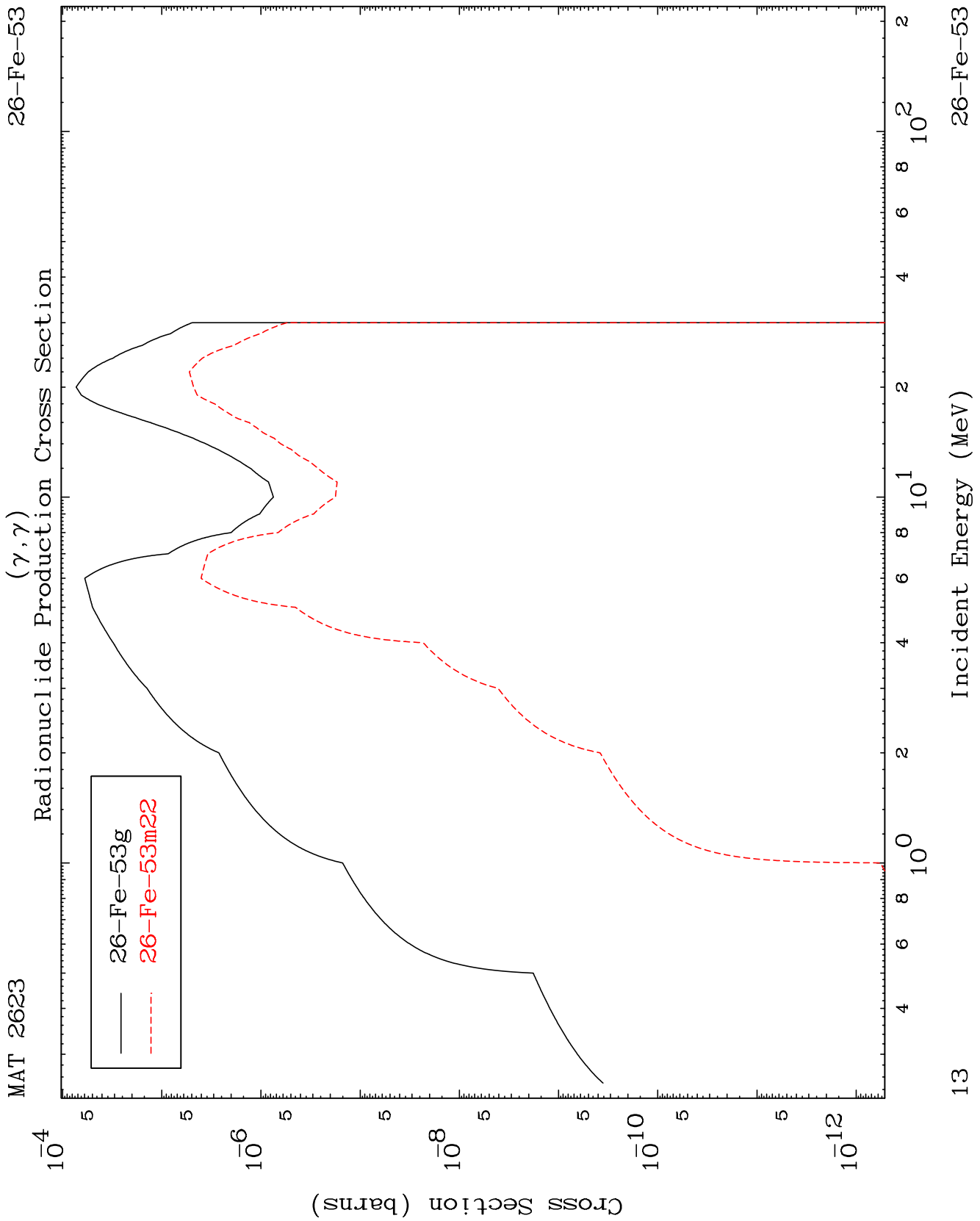
Radionuclide Production Cross Section



12

Incident Energy (MeV)

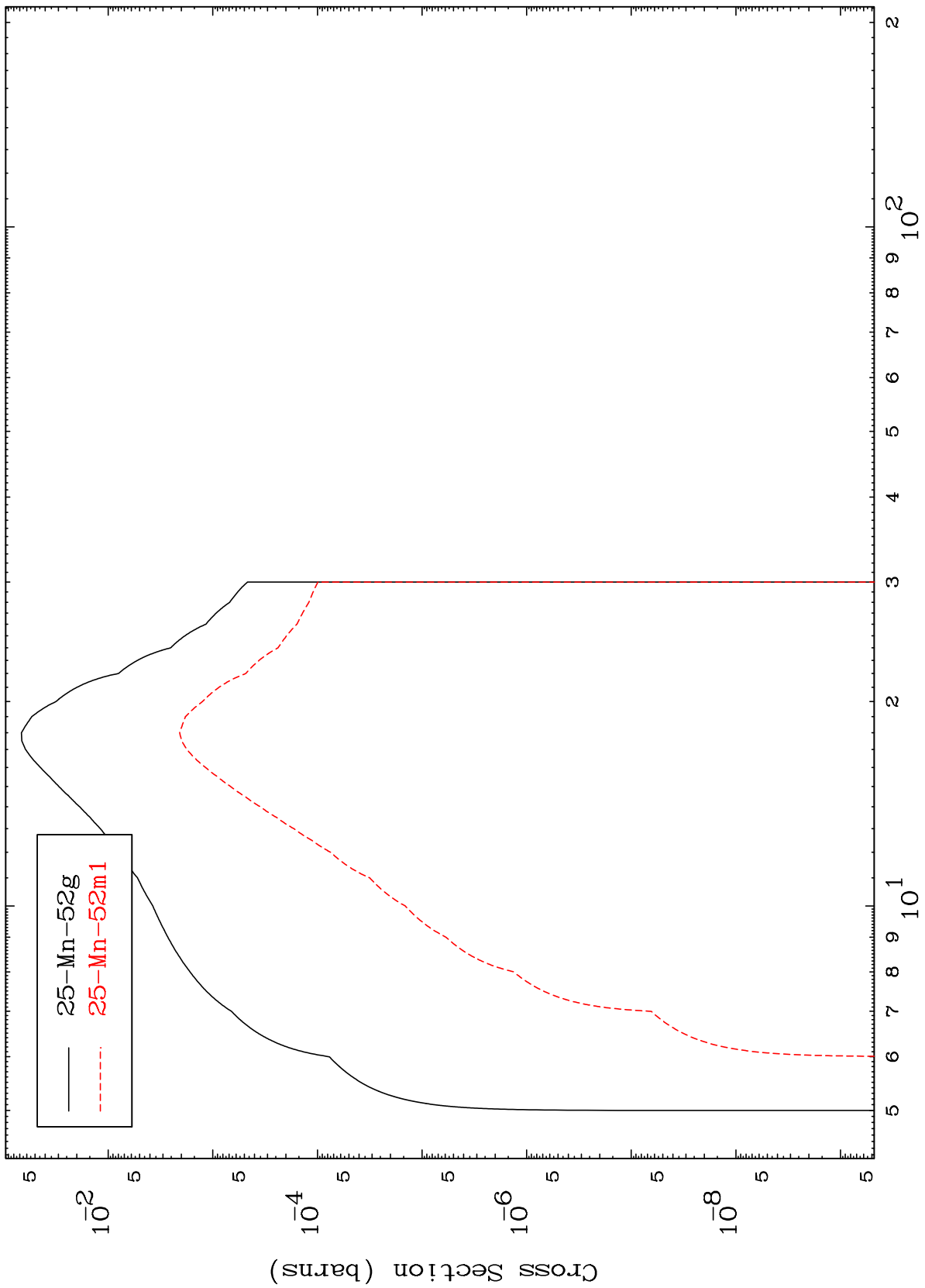
26-Fe-53



MAT 2623

26-Fe-53

(γ, p)
Radionuclide Production Cross Section



— 25-Mn-52g
- - - 25-Mn-52m1

26-Fe-53

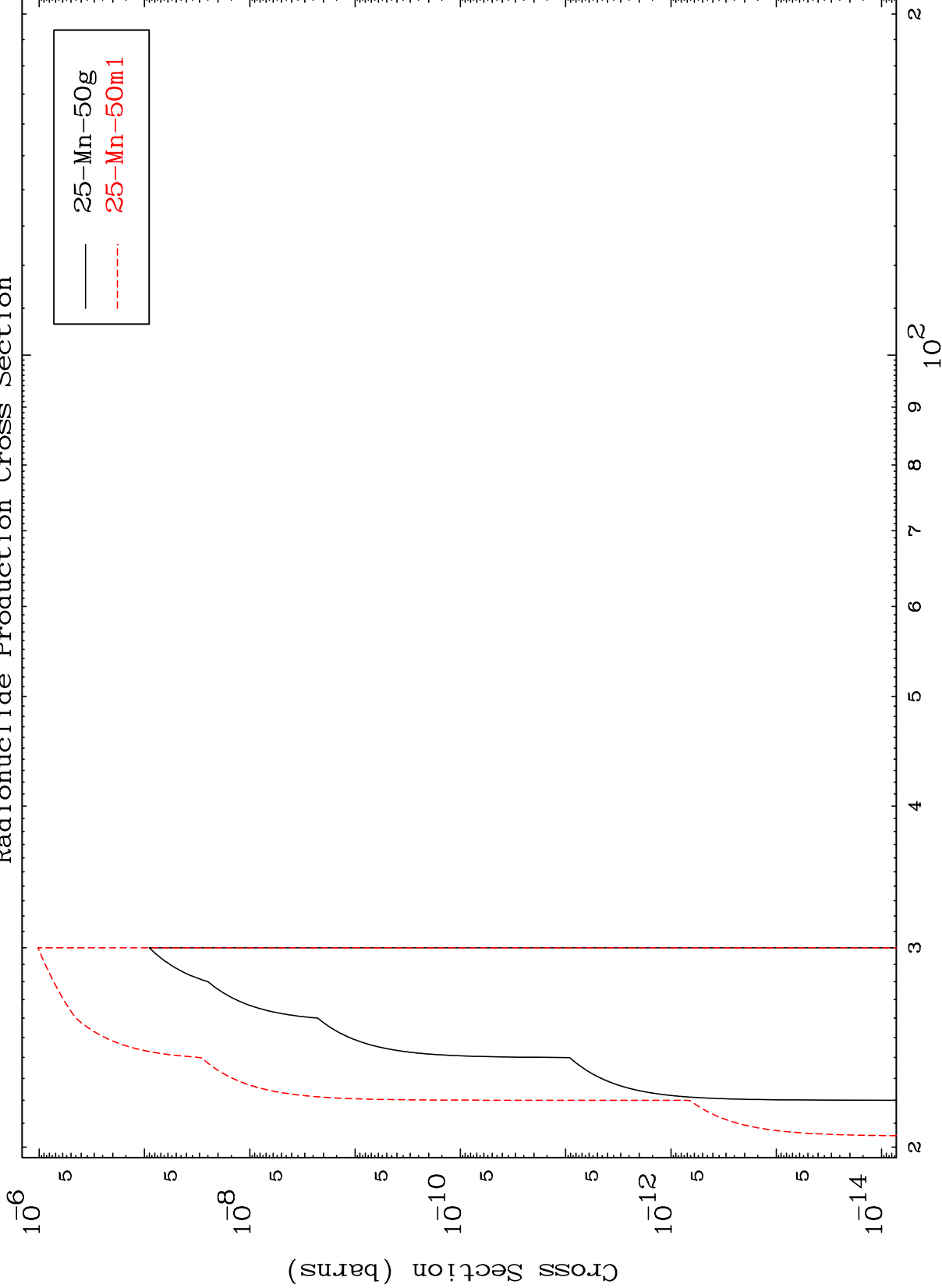
Incident Energy (MeV)

14

MAT 2623

26-Fe-53

(γ, t)
Radionuclide Production Cross Section



26-Fe-53

Incident Energy (MeV)

15