

Program EVALPLOT
(Version 2021-1)

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

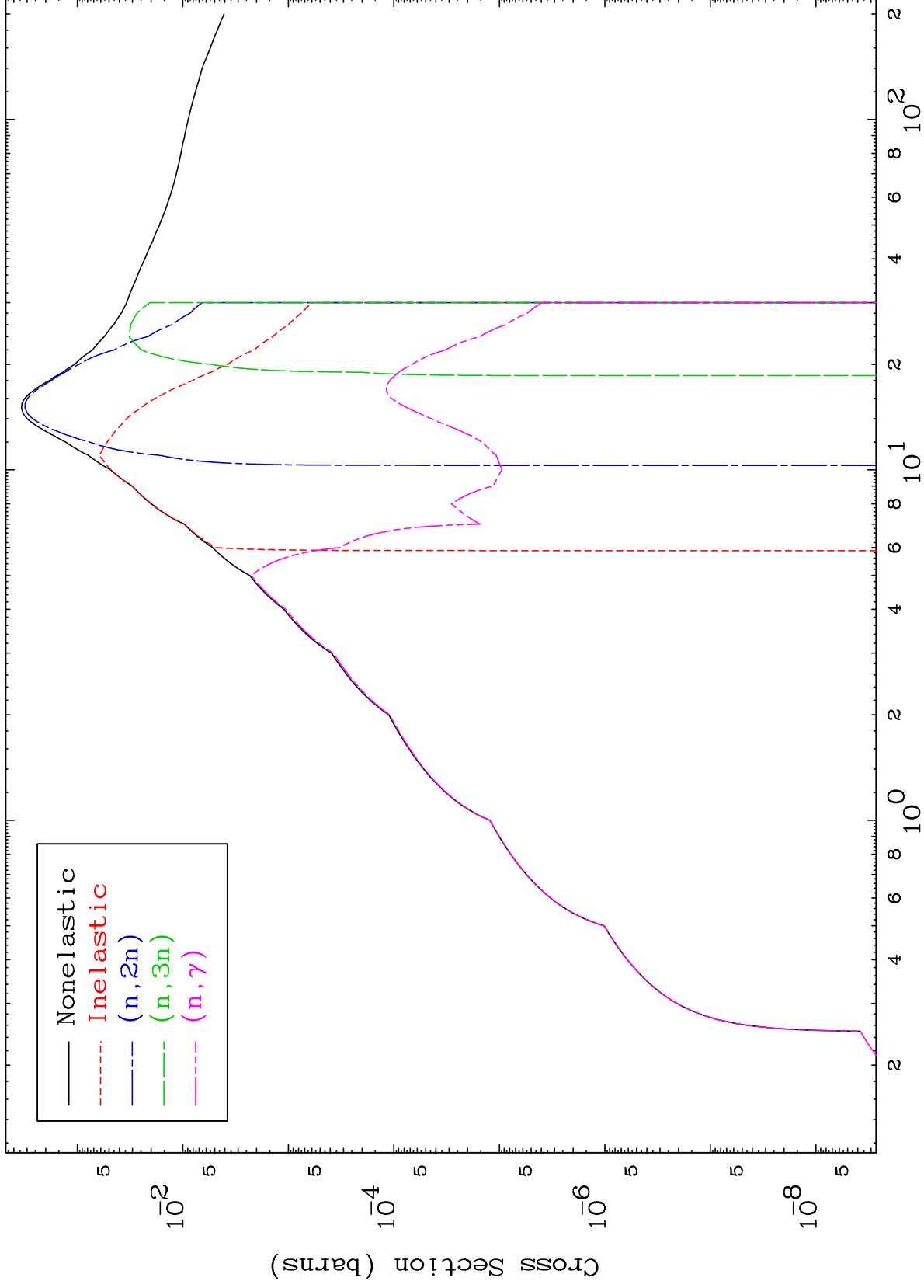
Press Mouse Button to Start

MAT 5543

Photon Major

55-Cs-139

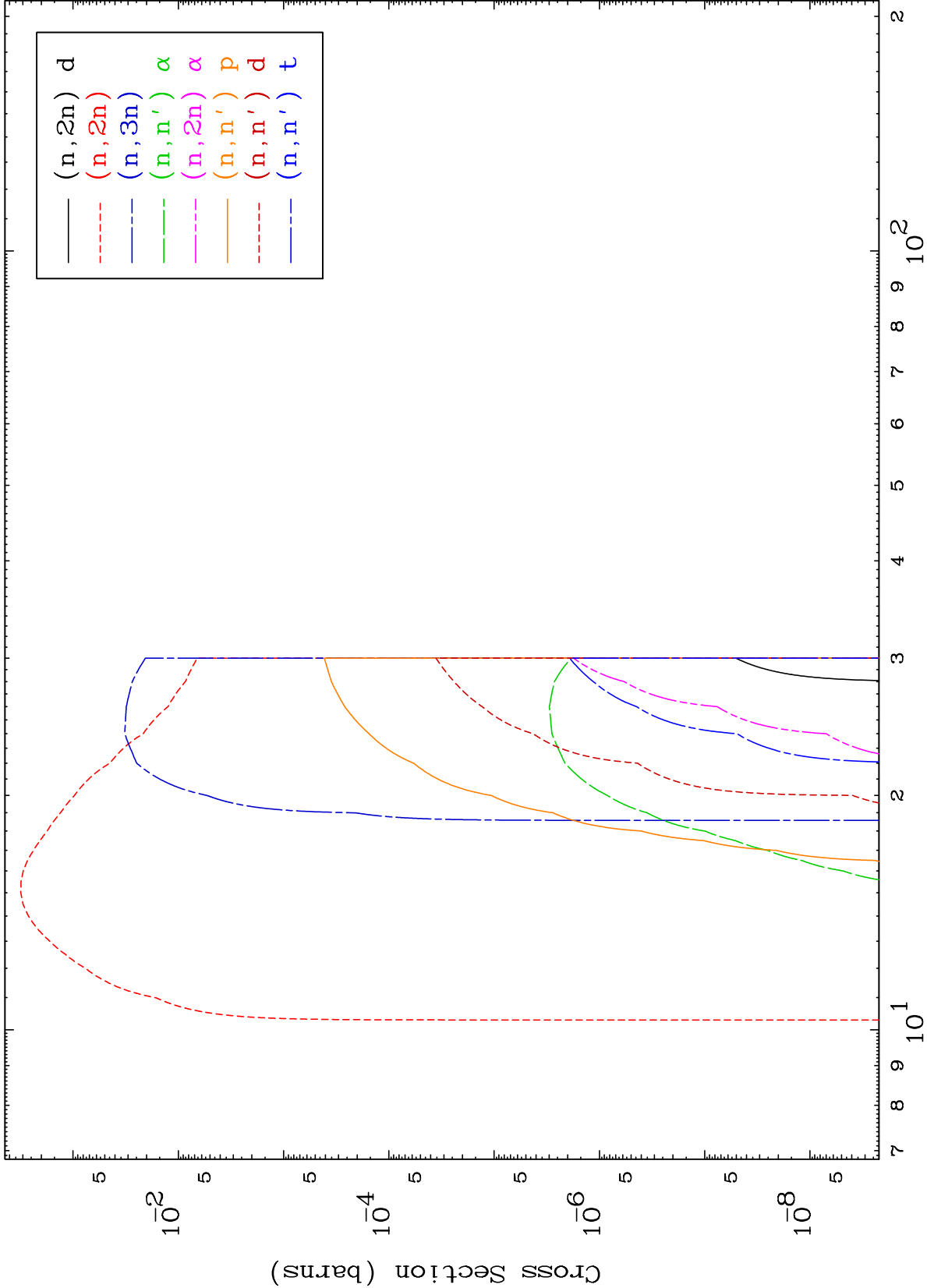
0 Kelvin Cross Sections

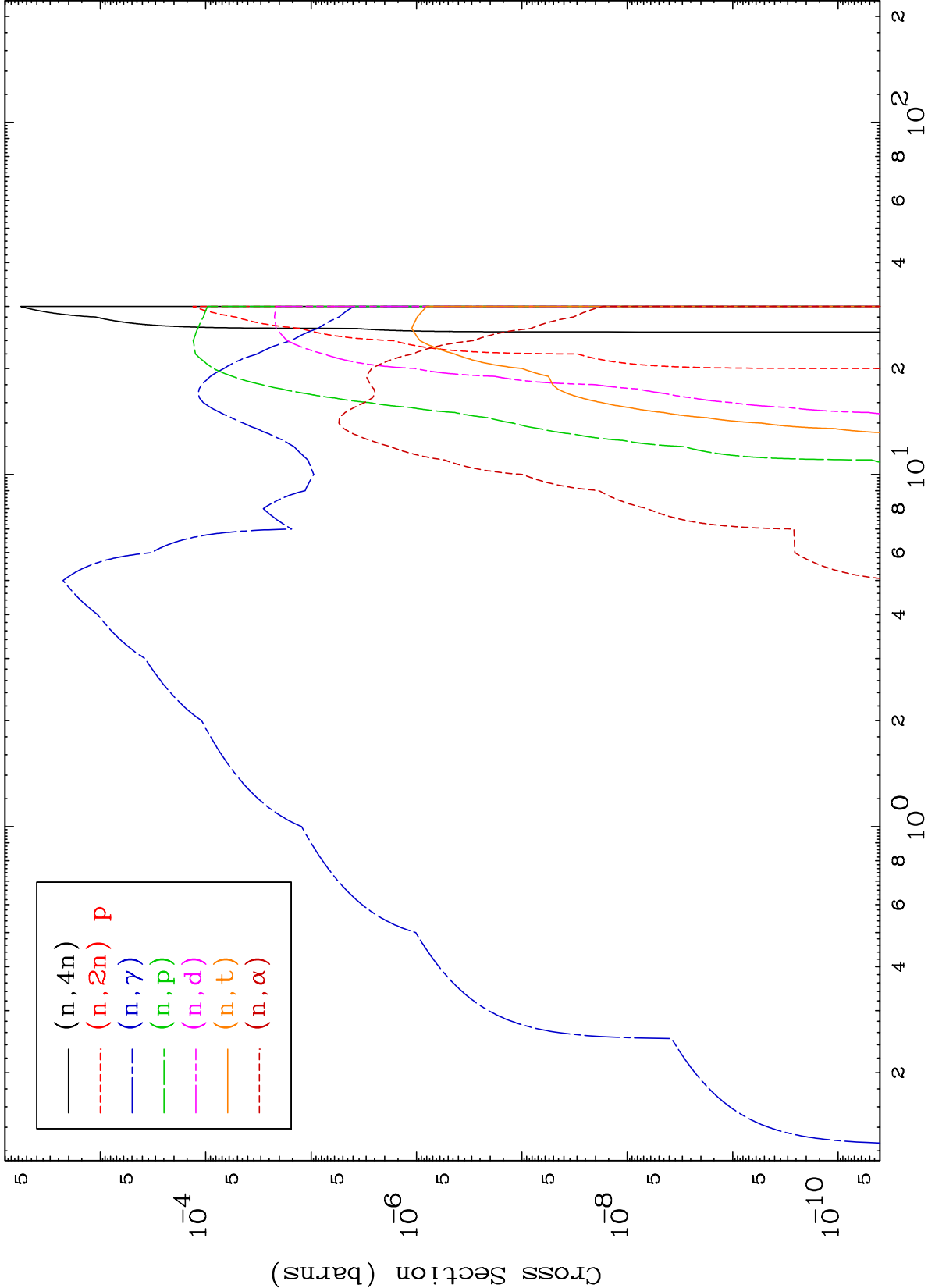


1

Incident Energy (MeV)

55-Cs-139

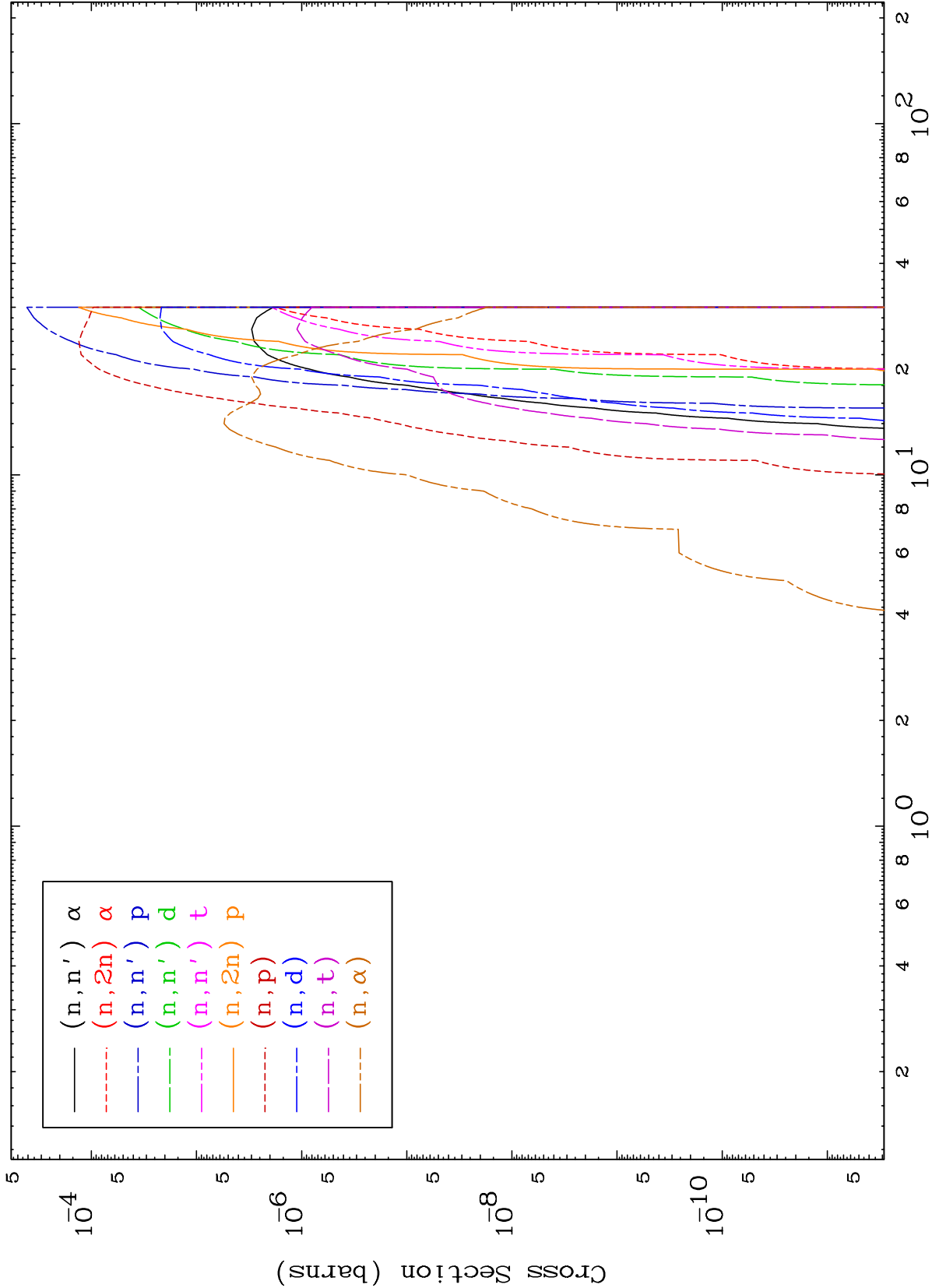


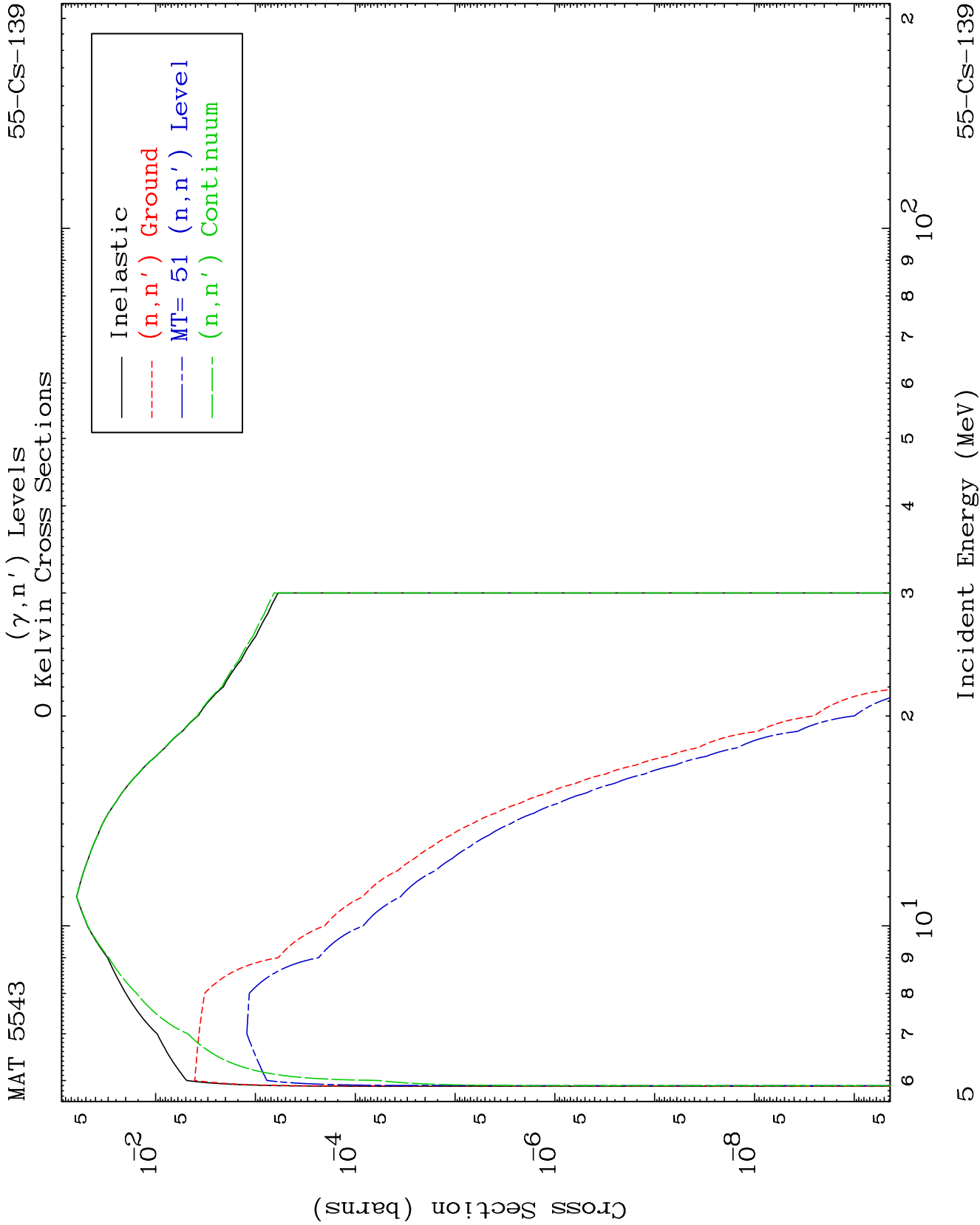


MAT 5543

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-139

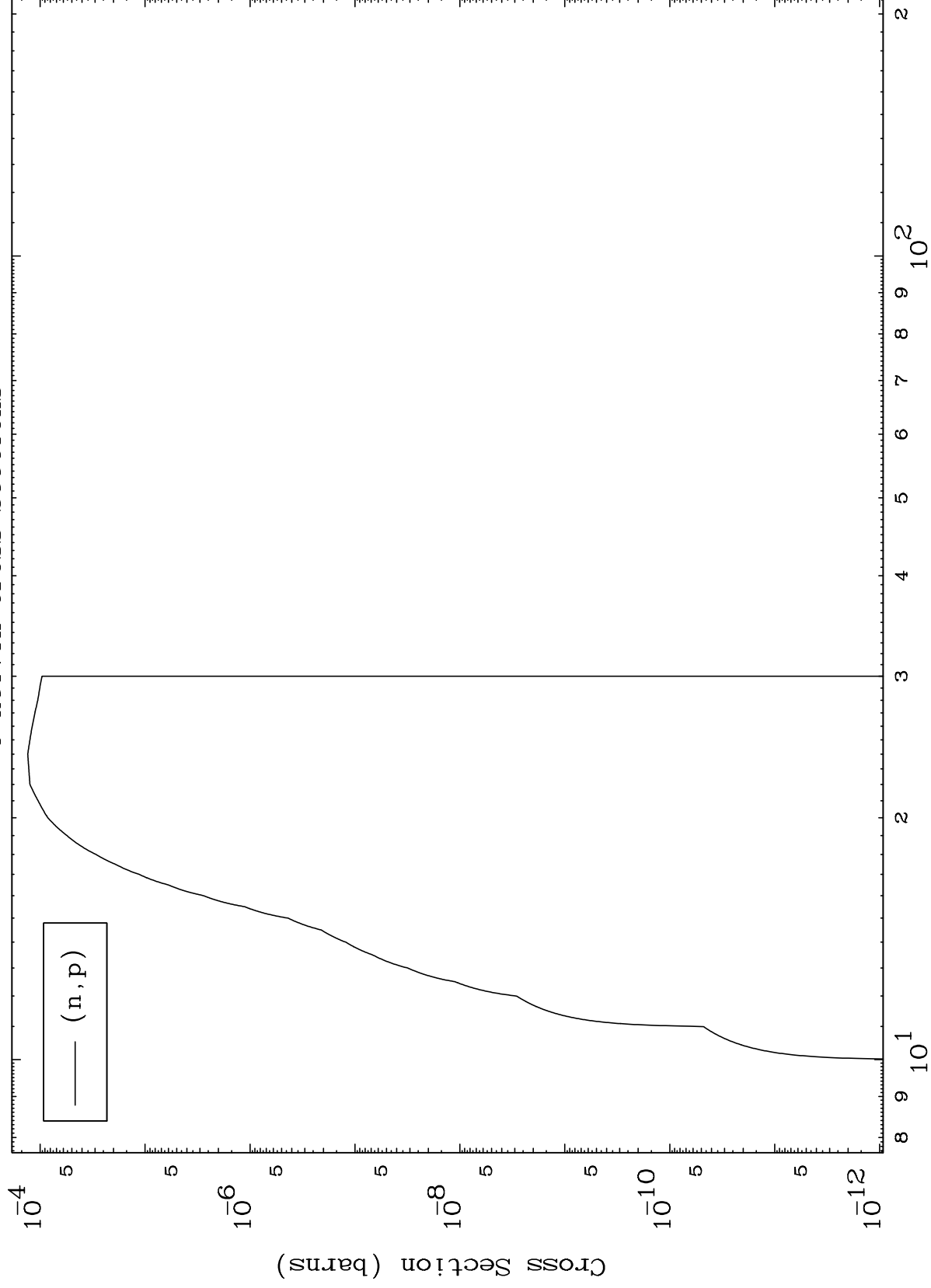




MAT 5543

55-Cs-139

(γ, p) Levels
0 Kelvin Cross Sections



55-Cs-139

Incident Energy (MeV)

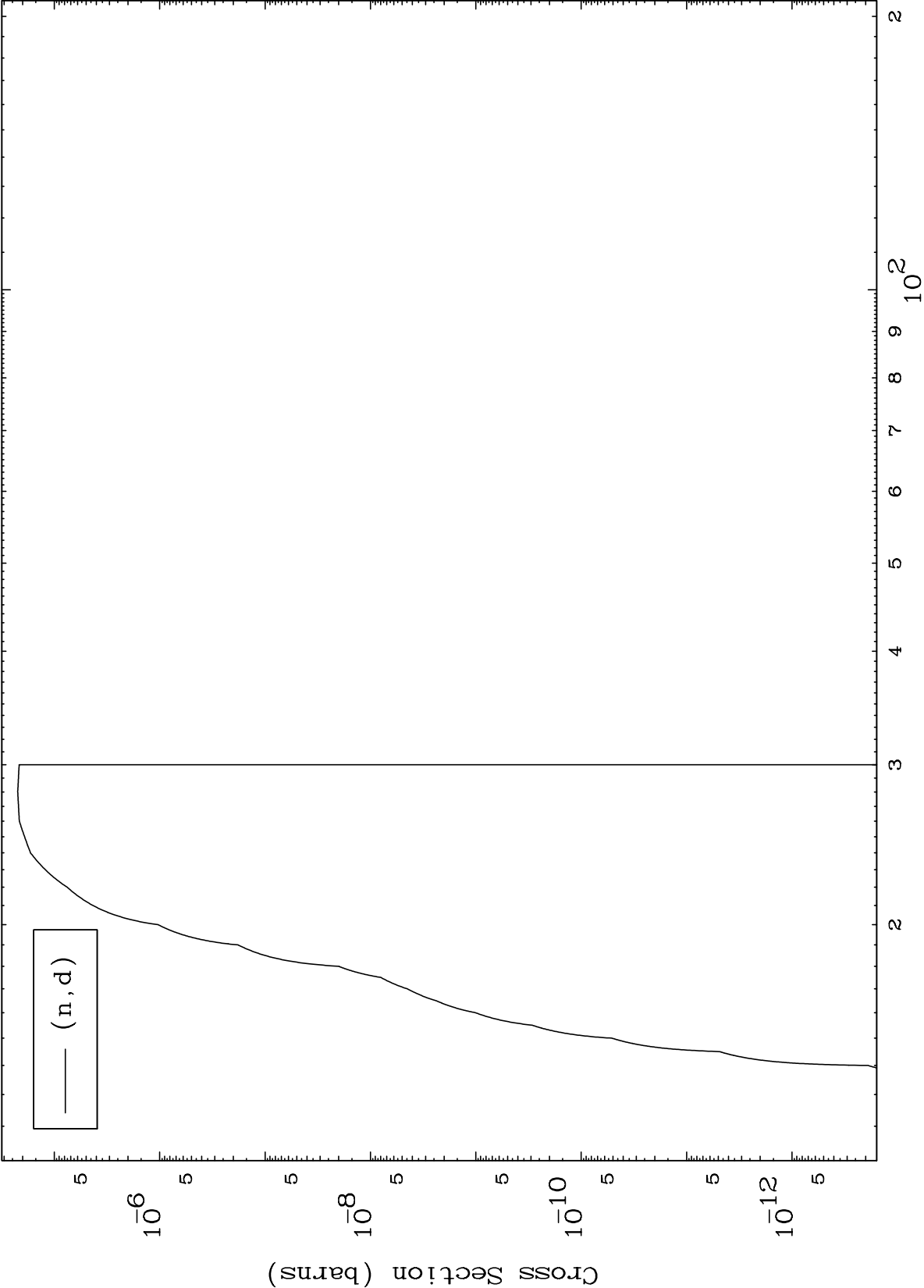
6

MAT 5543

(γ ,d) Levels

55-Cs-139

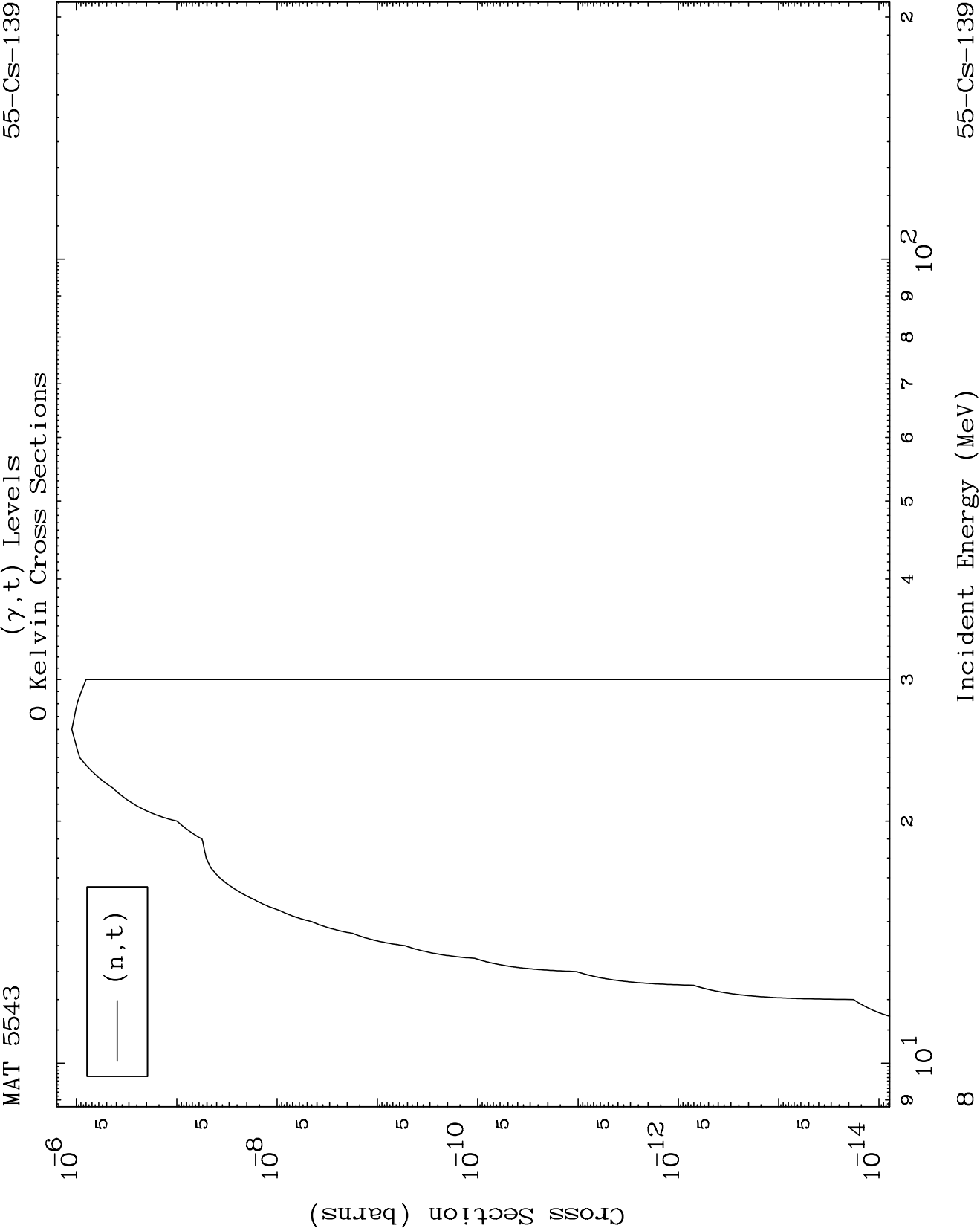
0 Kelvin Cross Sections



7

Incident Energy (MeV)

55-Cs-139

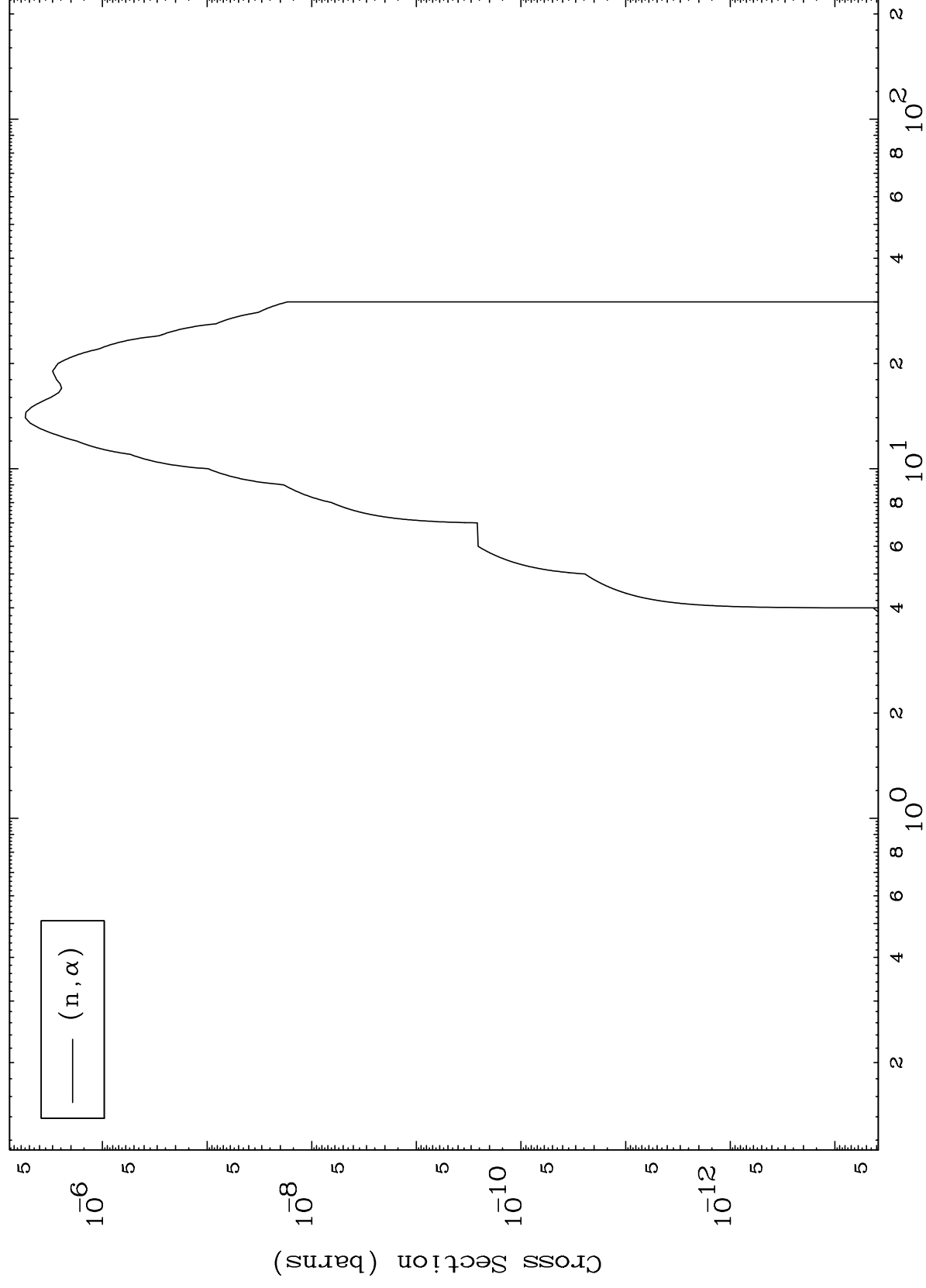


MAT 5543

 (γ, α) Levels

55-CS-139

0 Kelvin Cross Sections



9

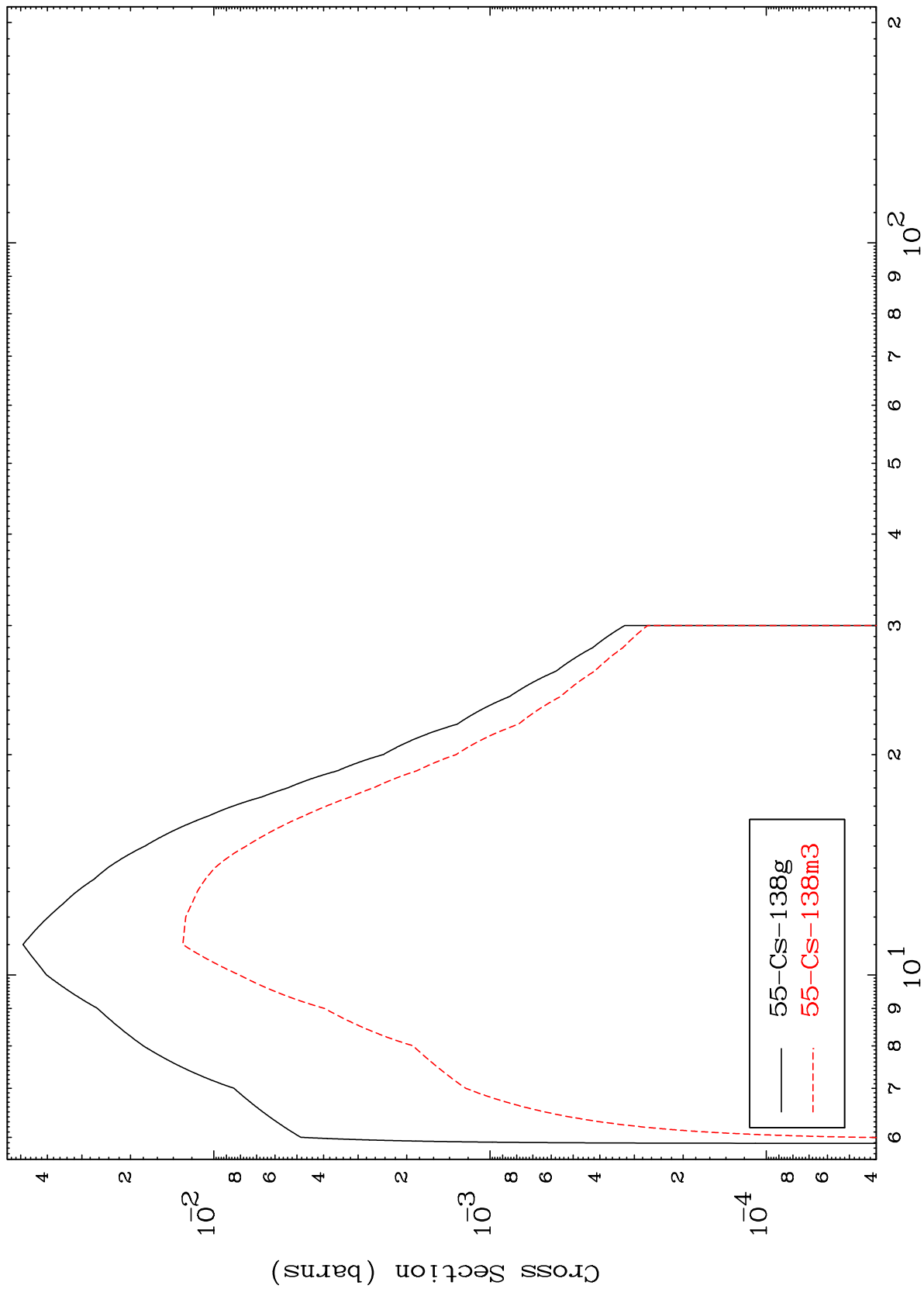
Incident Energy (MeV)

55-CS-139

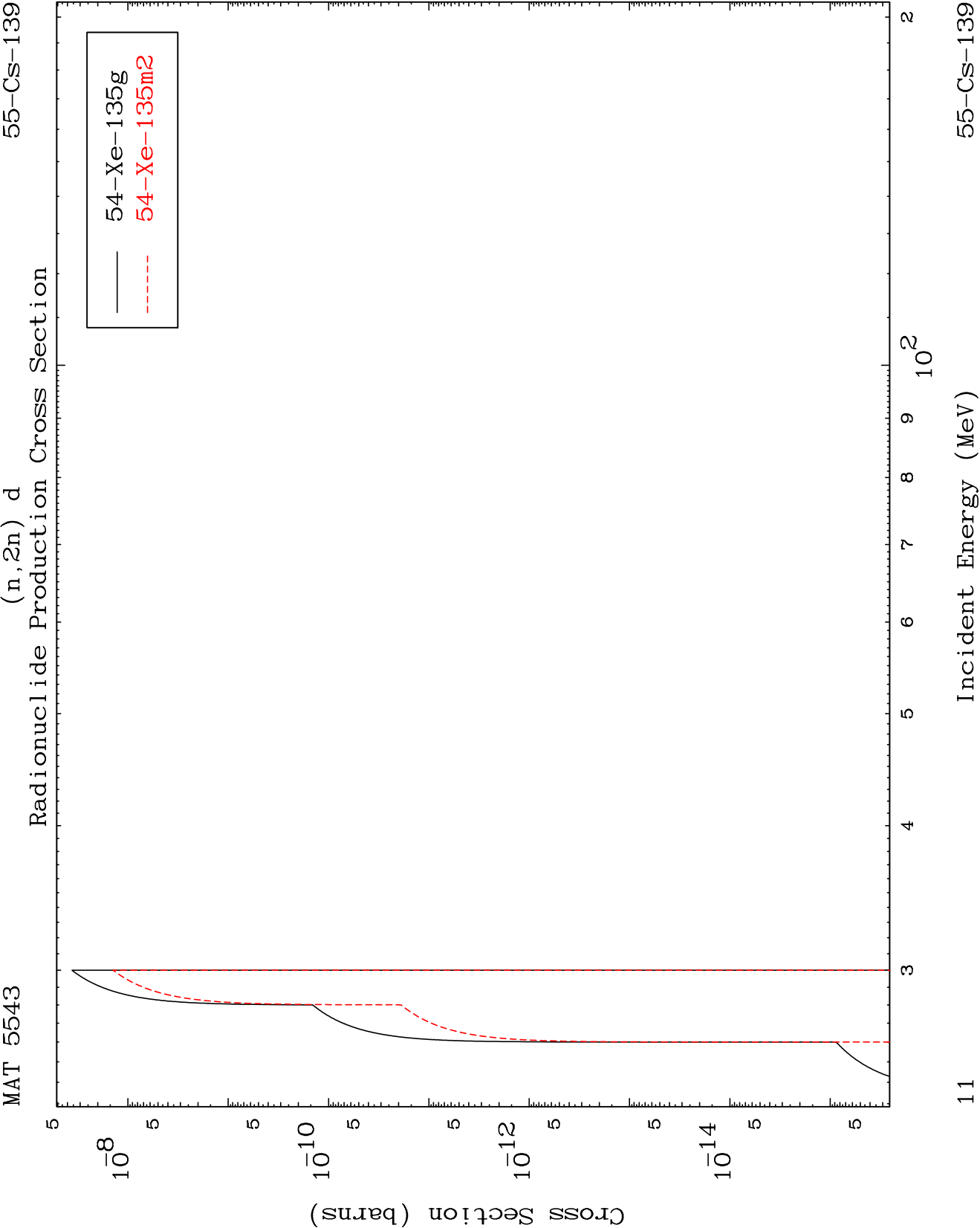
MAT 5543

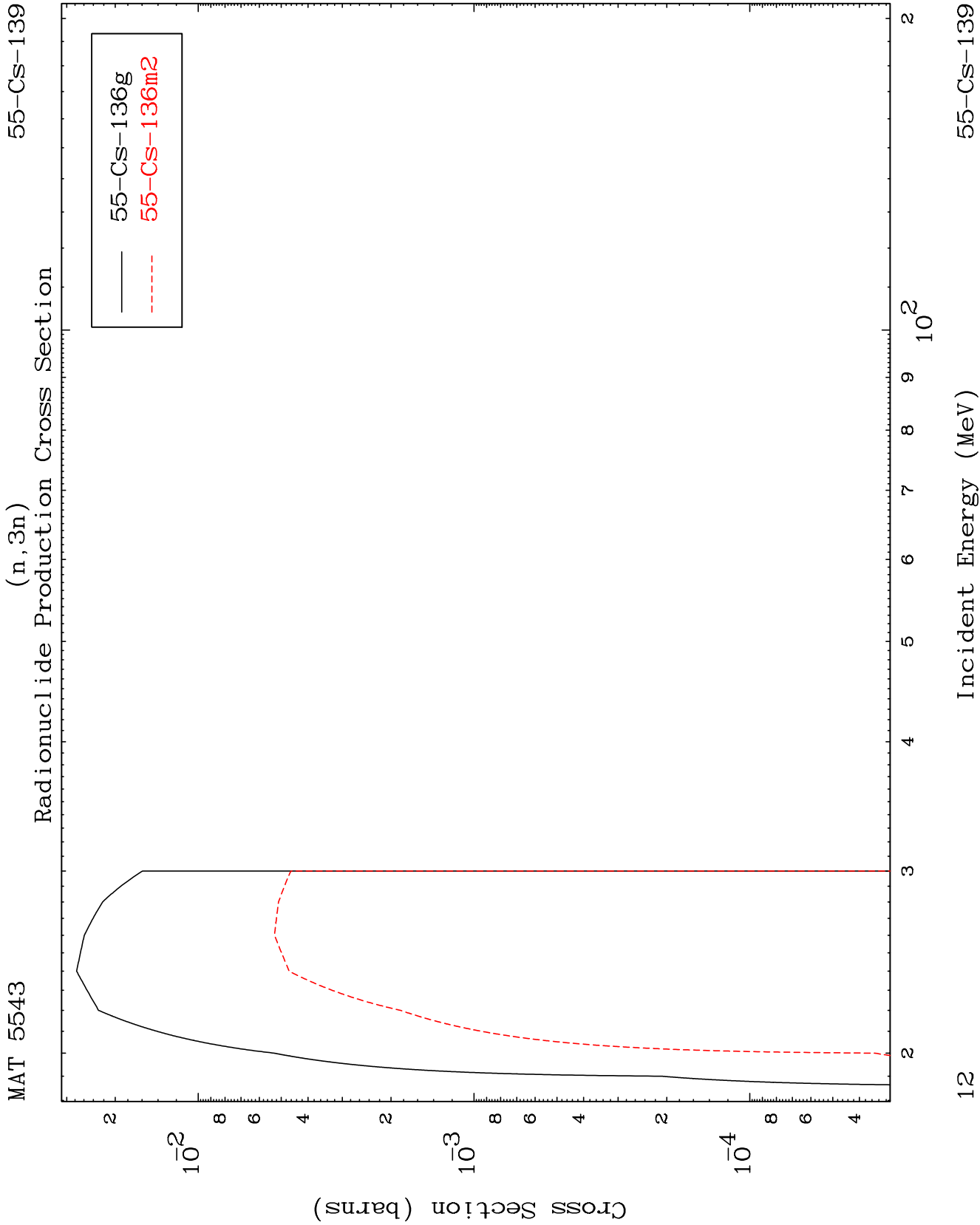
55-Cs-139

Inelastic
Radionuclide Production Cross Section



55-Cs-139

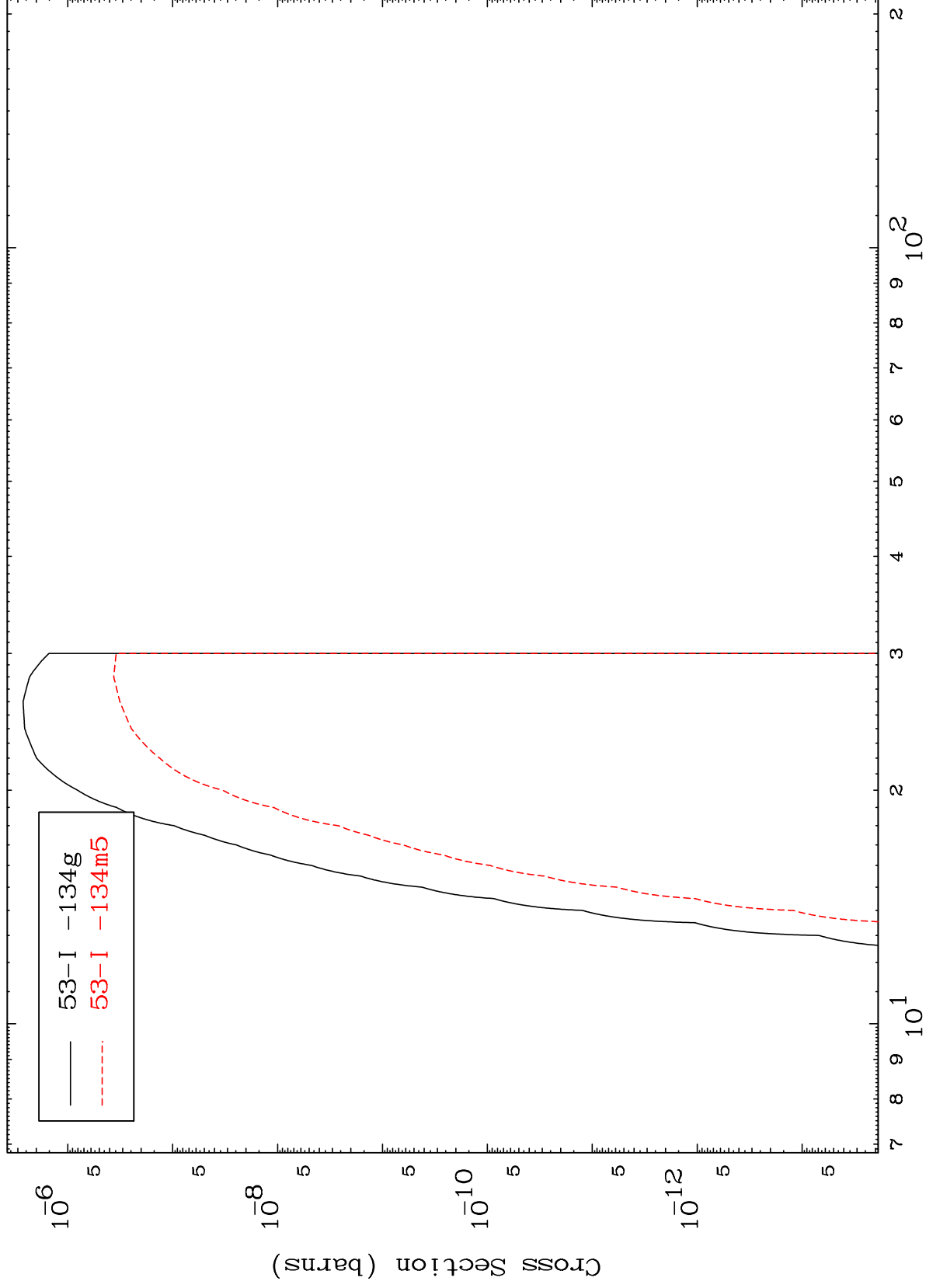




MAT 5543

55-Cs-139

(n,n') α
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-139

13

