

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

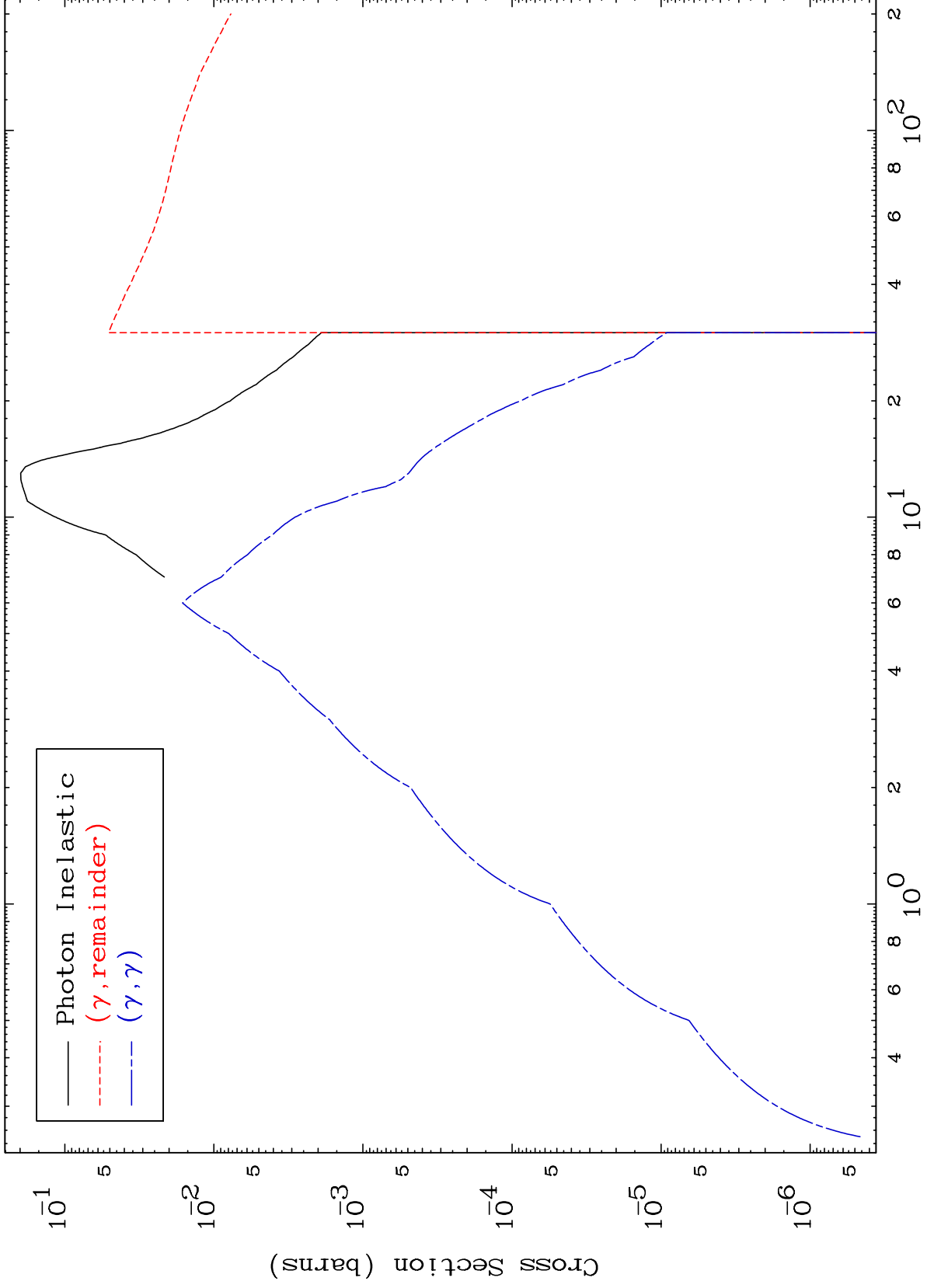
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 562

Photon Major
0 Kelvin Cross Sections

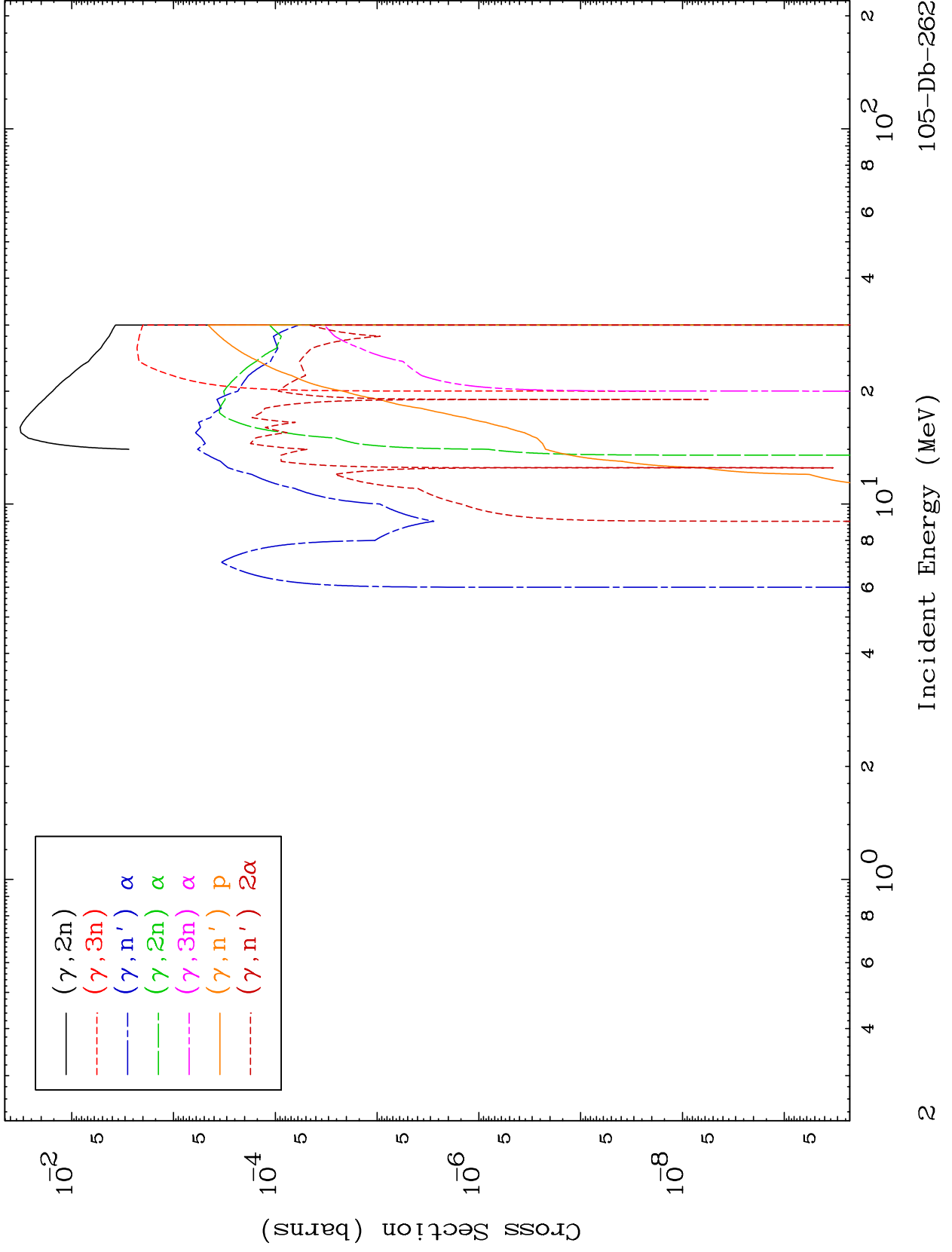
105-Db-262



MAT 562

Photon Neutron Production
0 Kelvin Cross Sections

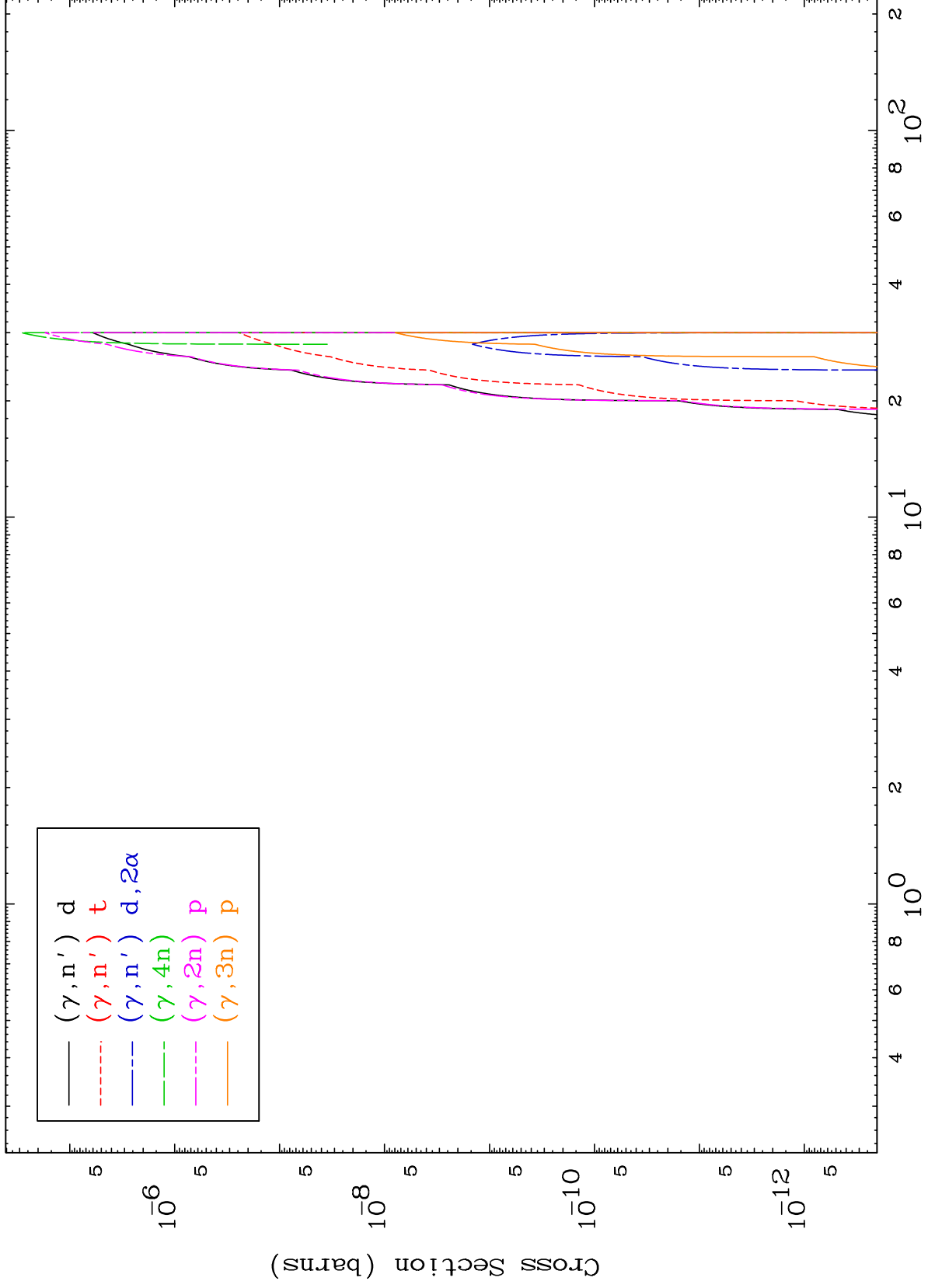
105-Db-262



MAT 562

Photon Neutron Production
0 Kelvin Cross Sections

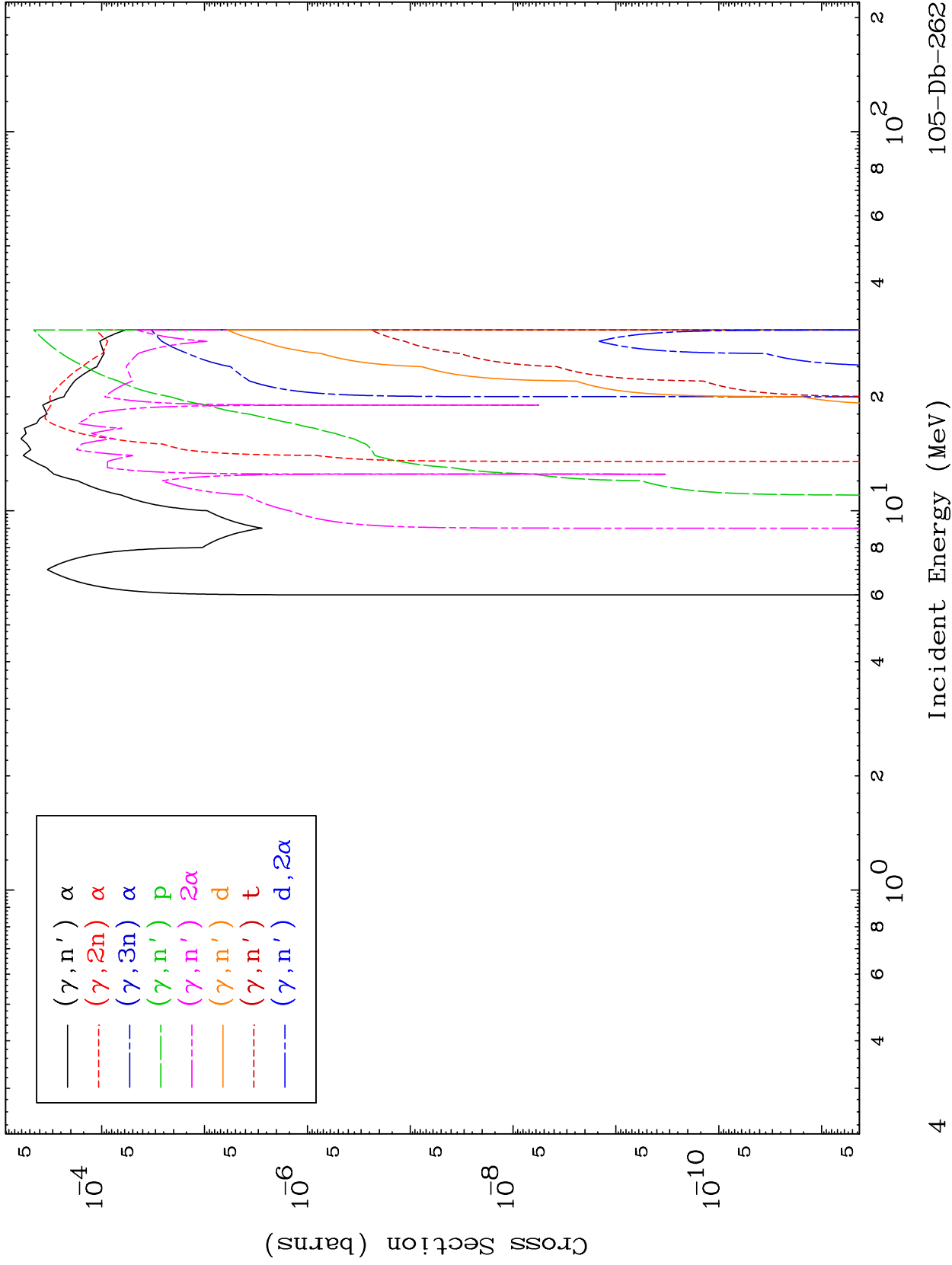
105-Db-262



MAT 562

Photon Charged Particle
0 Kelvin Cross Sections

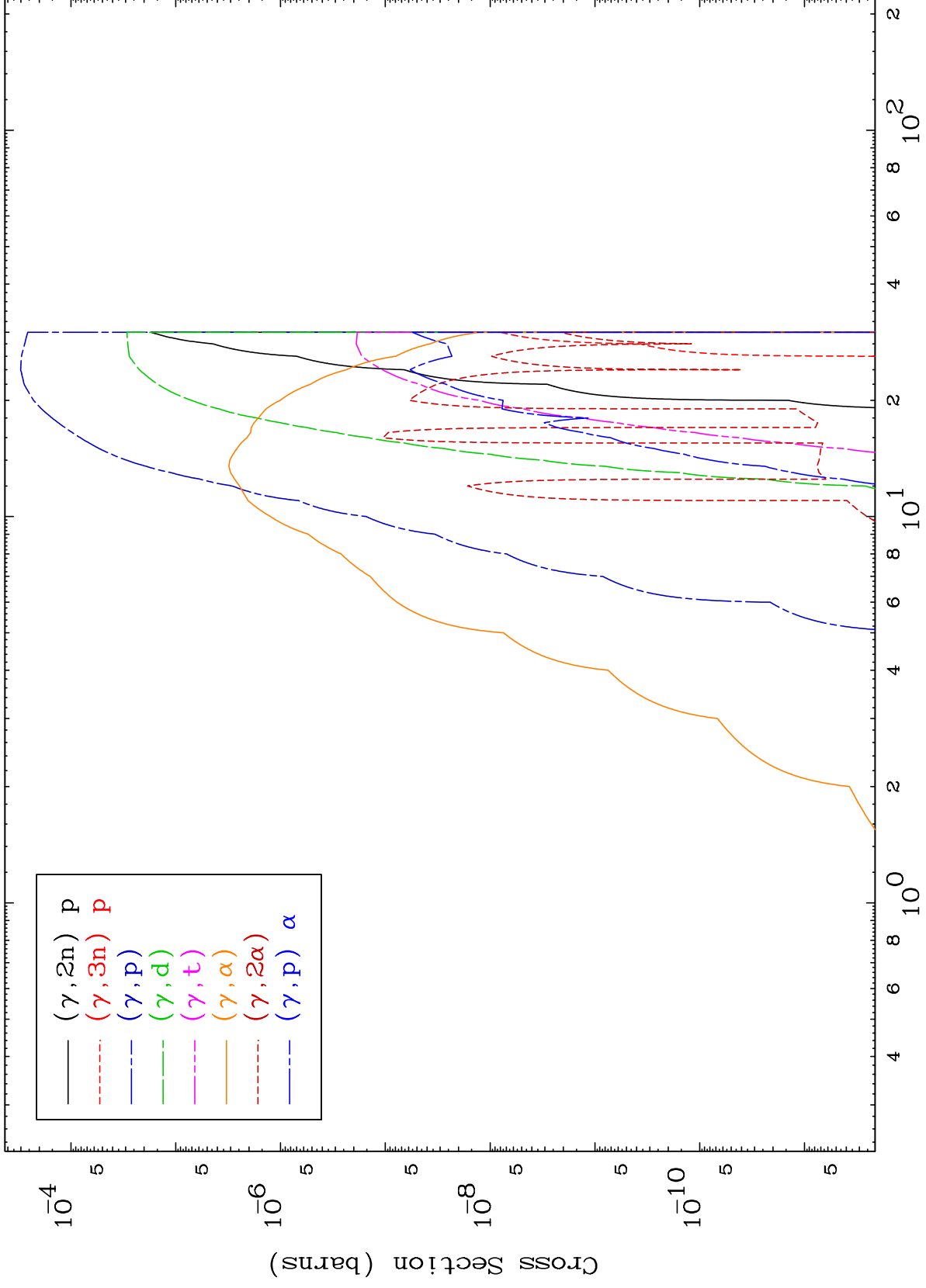
105-Db-262



MAT 562

Photon Charged Particle
0 Kelvin Cross Sections

105-Db-262



5

Incident Energy (MeV)

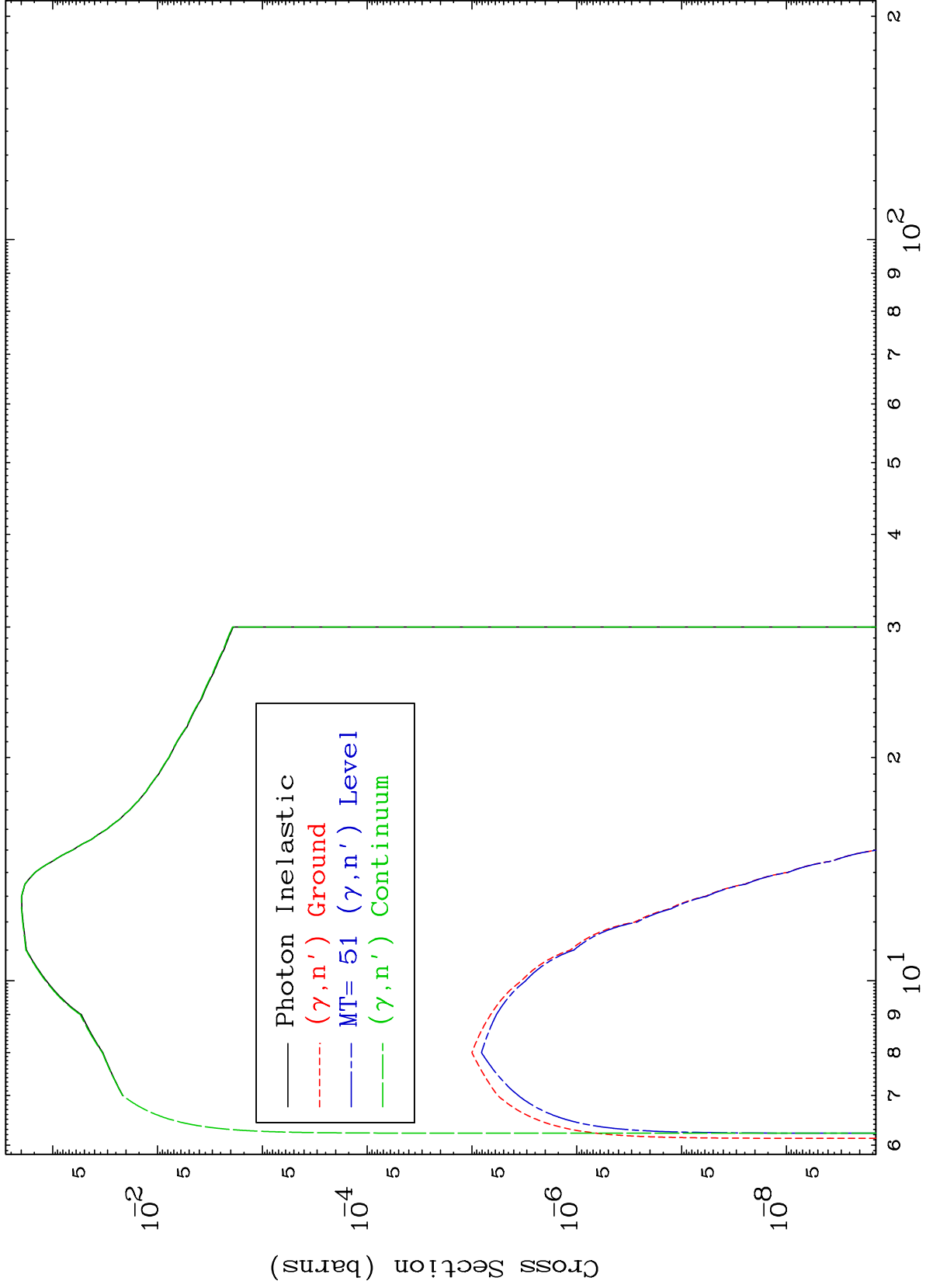
105-Db-262

MAT 562

(γ, n') Level

105-Db-262

0 Kelvin Cross Sections



Incident Energy (MeV)

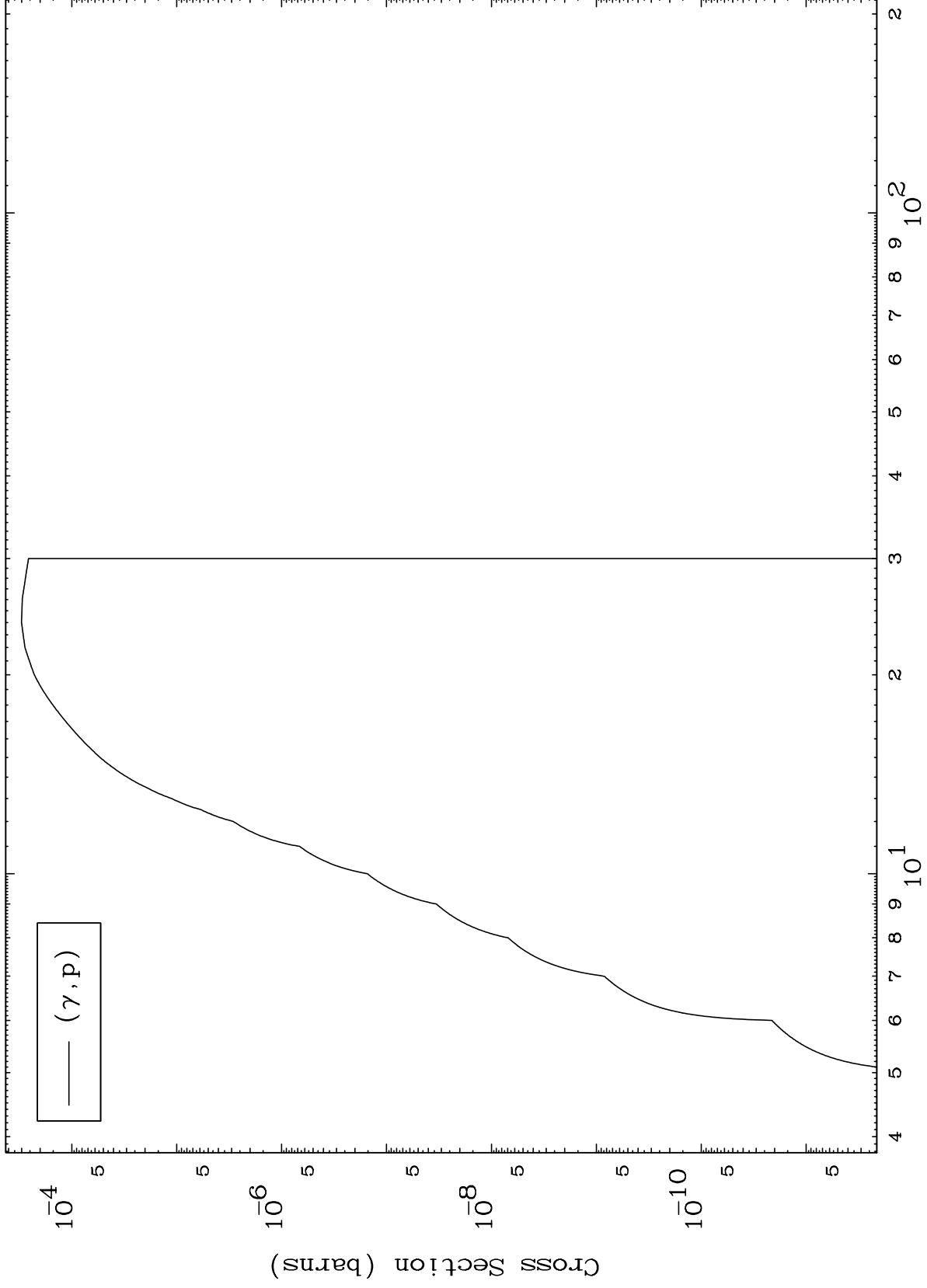
105-Db-262

6

MAT 562

(γ, p) Levels
0 Kelvin Cross Sections

105-Db-262



7

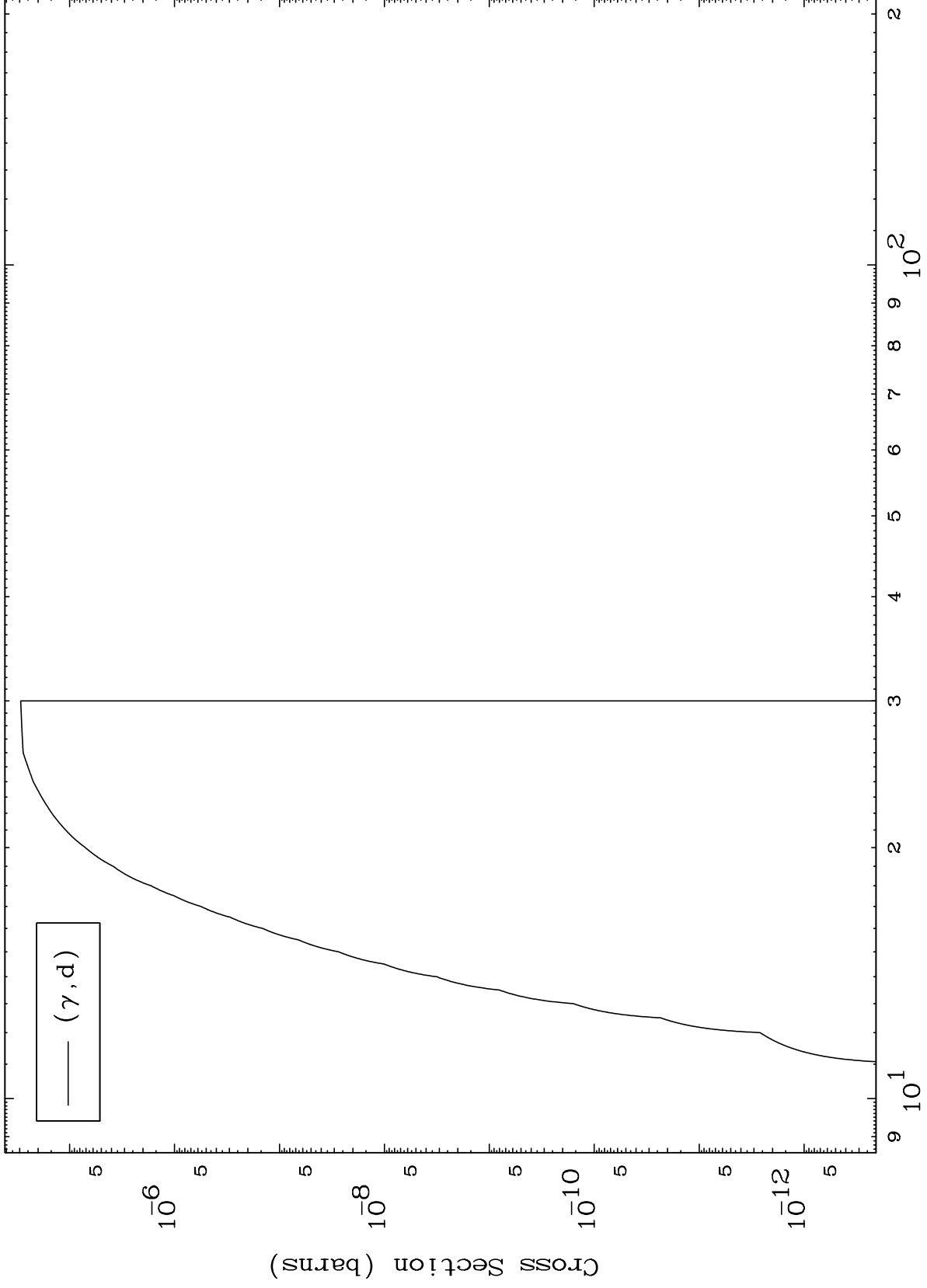
Incident Energy (MeV)

105-Db-262

MAT 562

(γ, d) Levels
0 Kelvin Cross Sections

105-Db-262



Incident Energy (MeV)

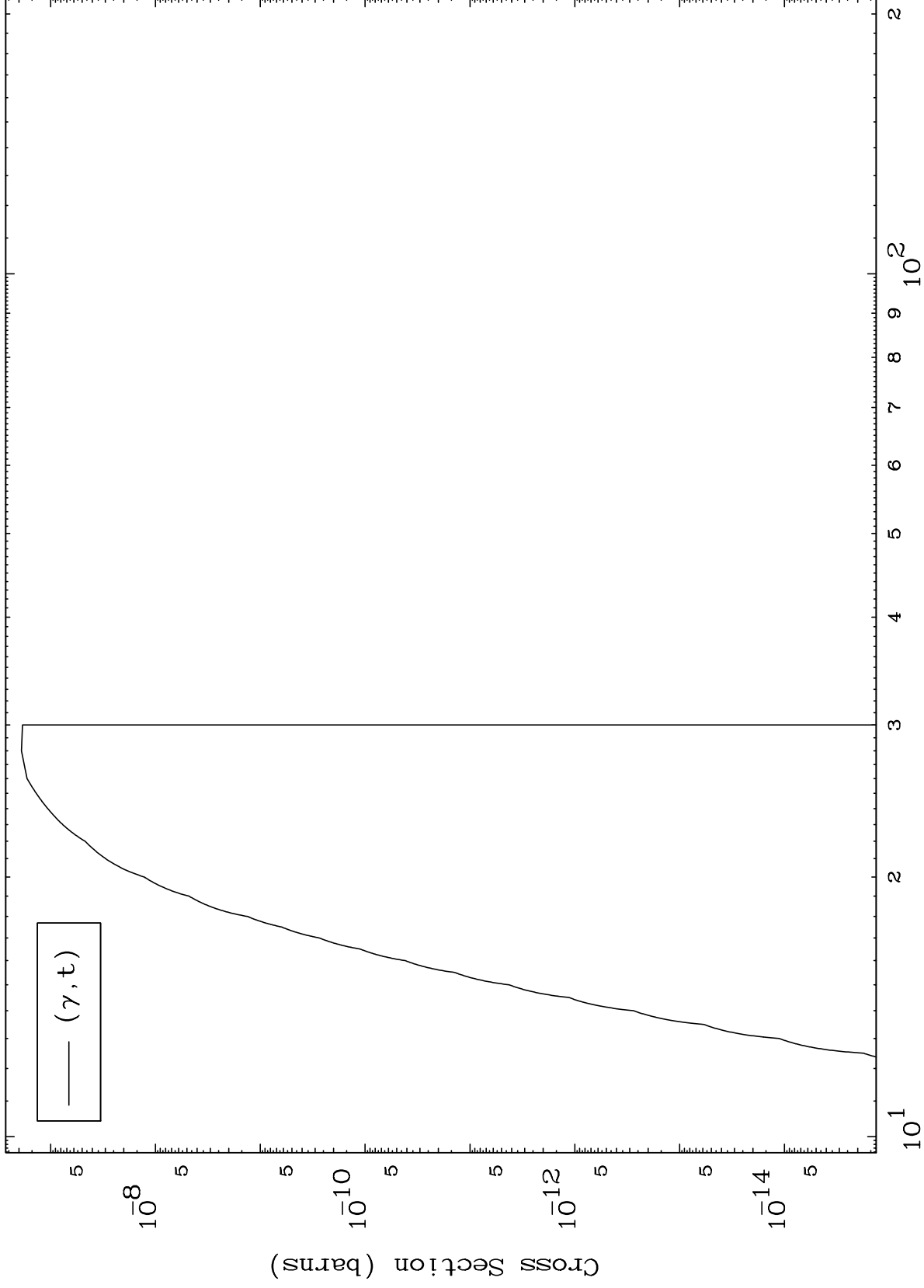
105-Db-262

8

MAT 562

(γ, t) Levels
0 Kelvin Cross Sections

105-Db-262



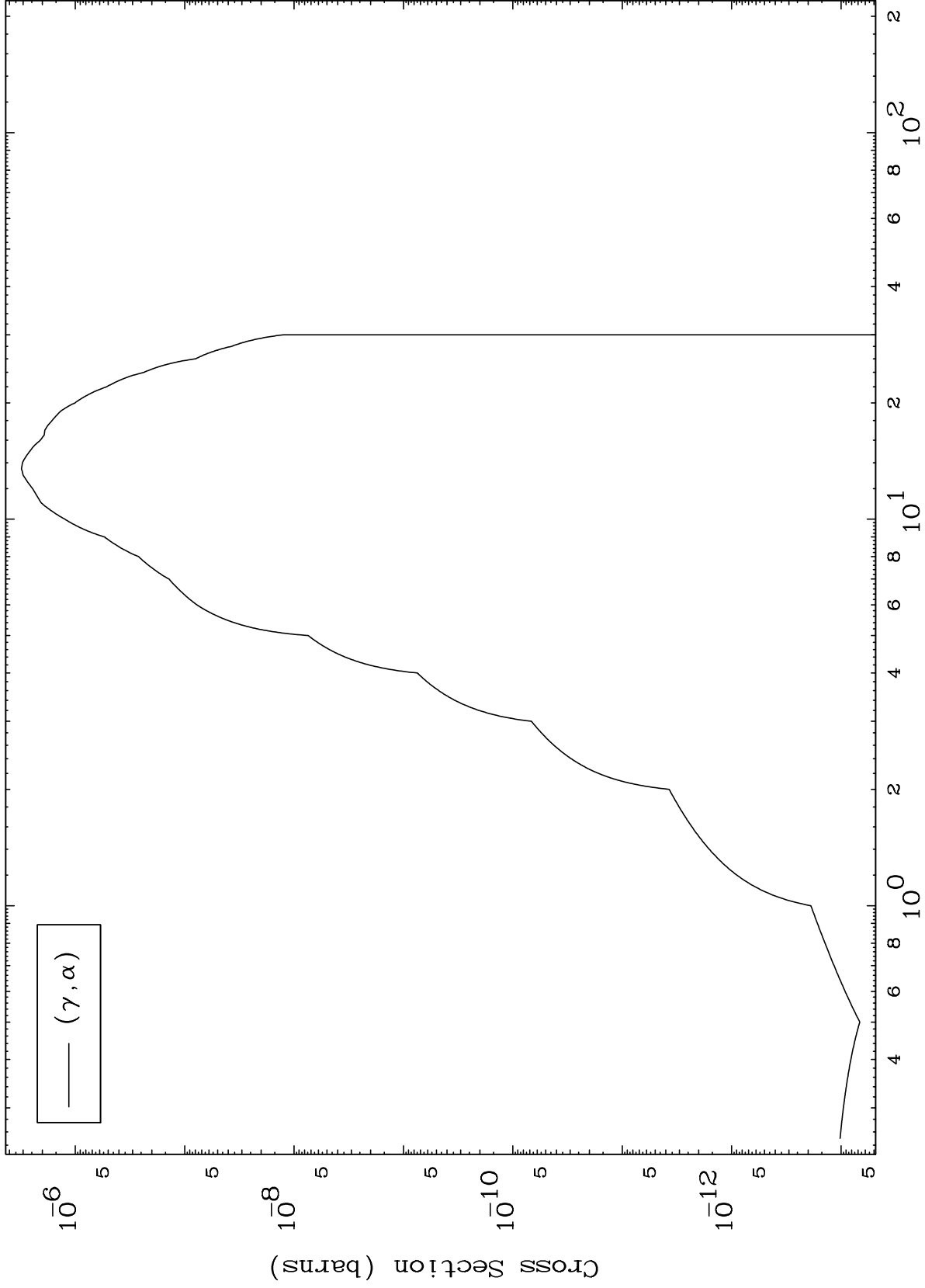
Incident Energy (MeV)

105-Db-262

MAT 562

(γ, α) Levels
0 Kelvin Cross Sections

105-Db-262



10

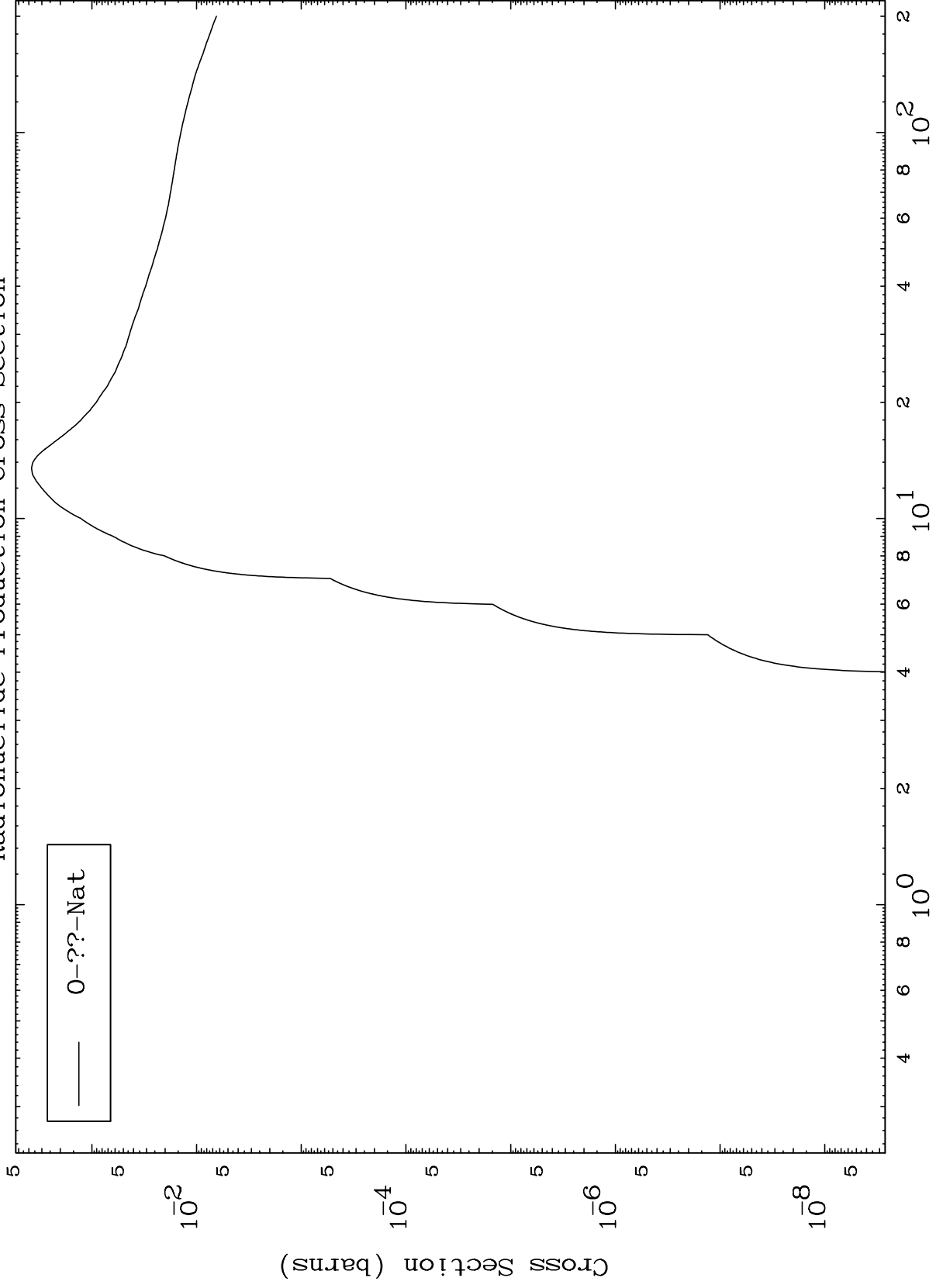
Incident Energy (MeV)

105-Db-262

MAT 562

Photon Fission
Radionuclide Production Cross Section

105-Db-262

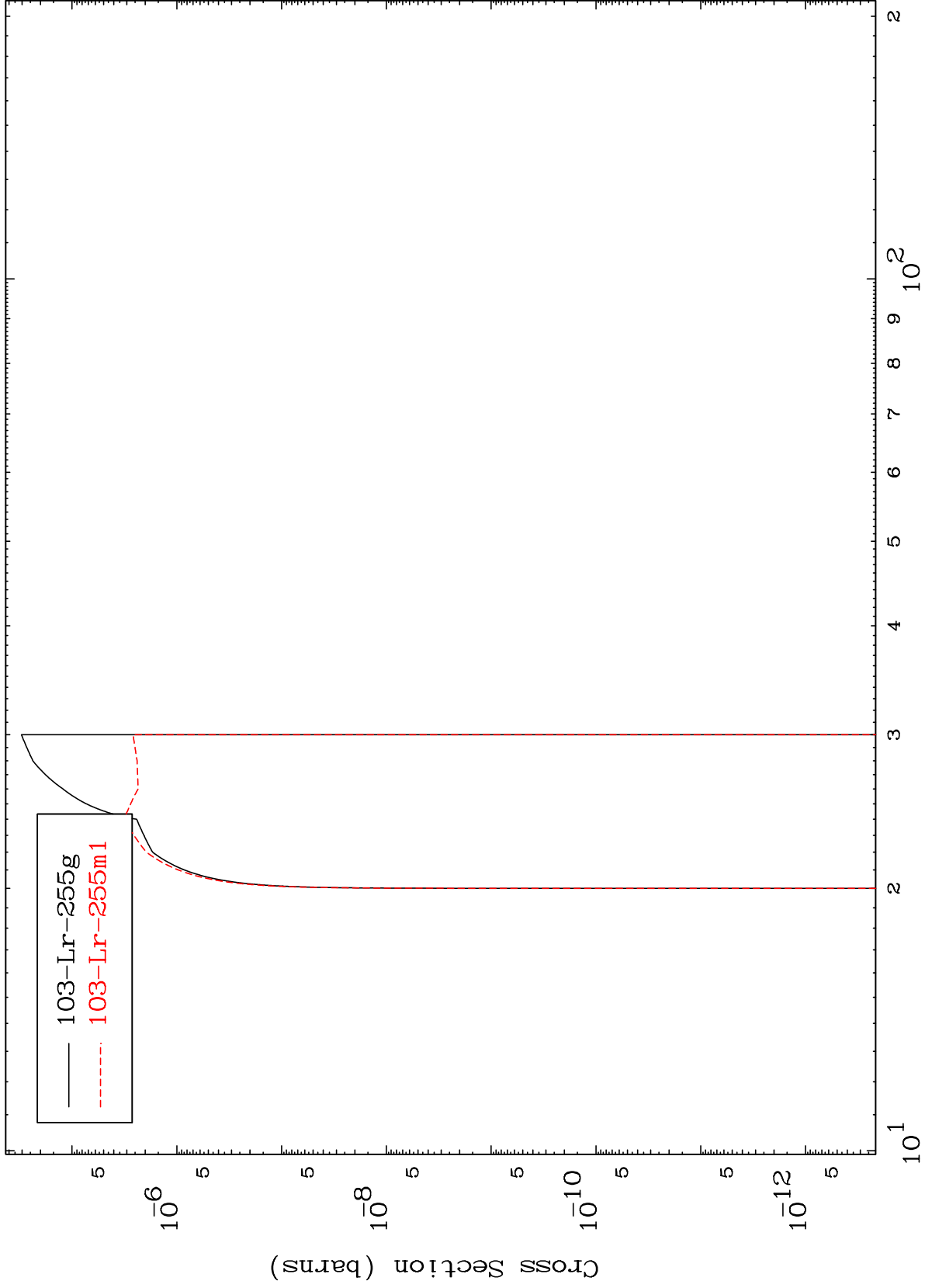


MAT 562

($\gamma, 3n$) α

105-Db-262

Radionuclide Production Cross Section



Incident Energy (MeV)

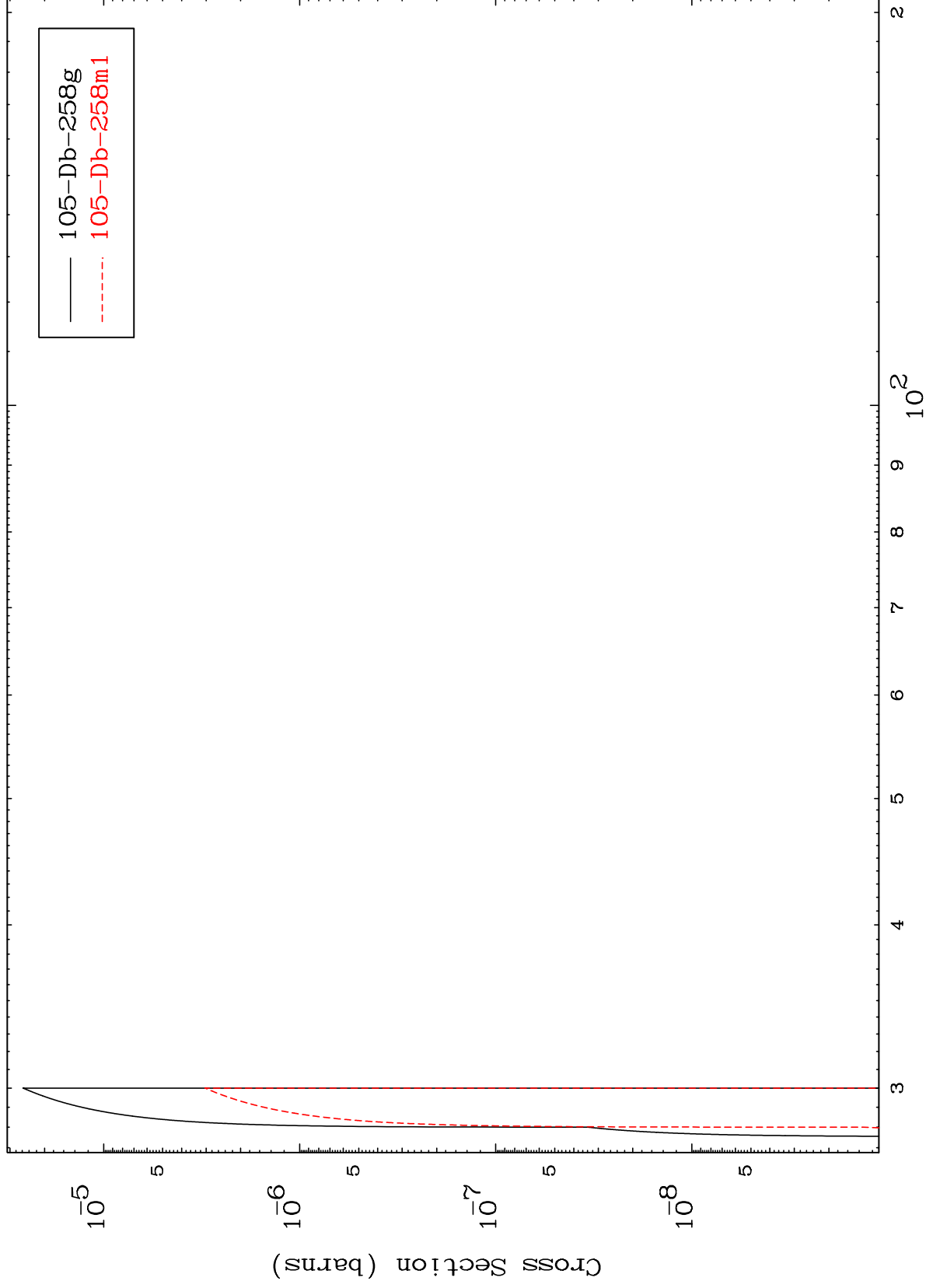
105-Db-262

12

MAT 562

105-Db-262

($\gamma, 4n$)
Radionuclide Production Cross Section



105-Db-262

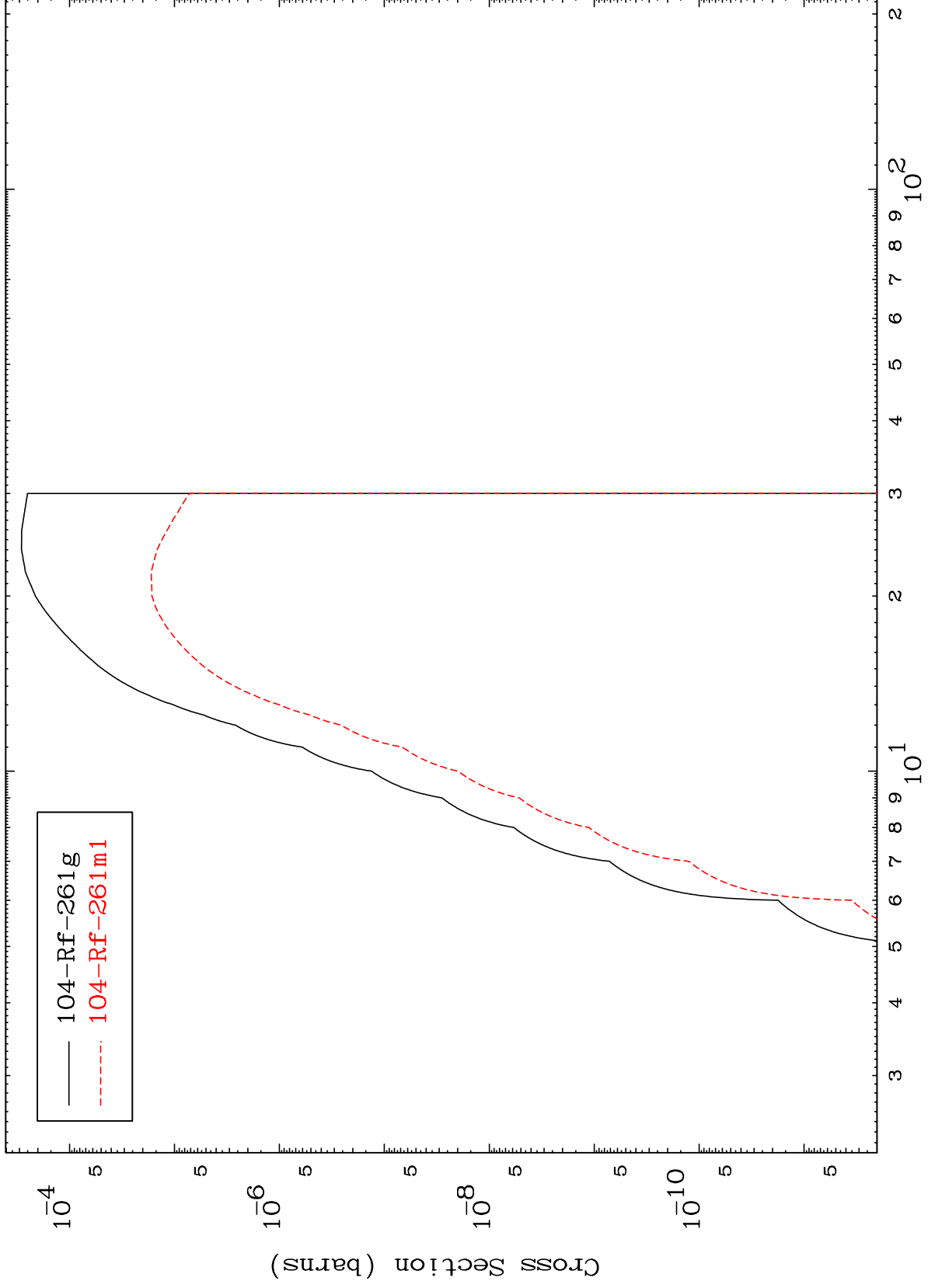
Incident Energy (MeV)

13

MAT 562

105-Db-262

Radionuclide Production Cross Section
(γ, p)



14

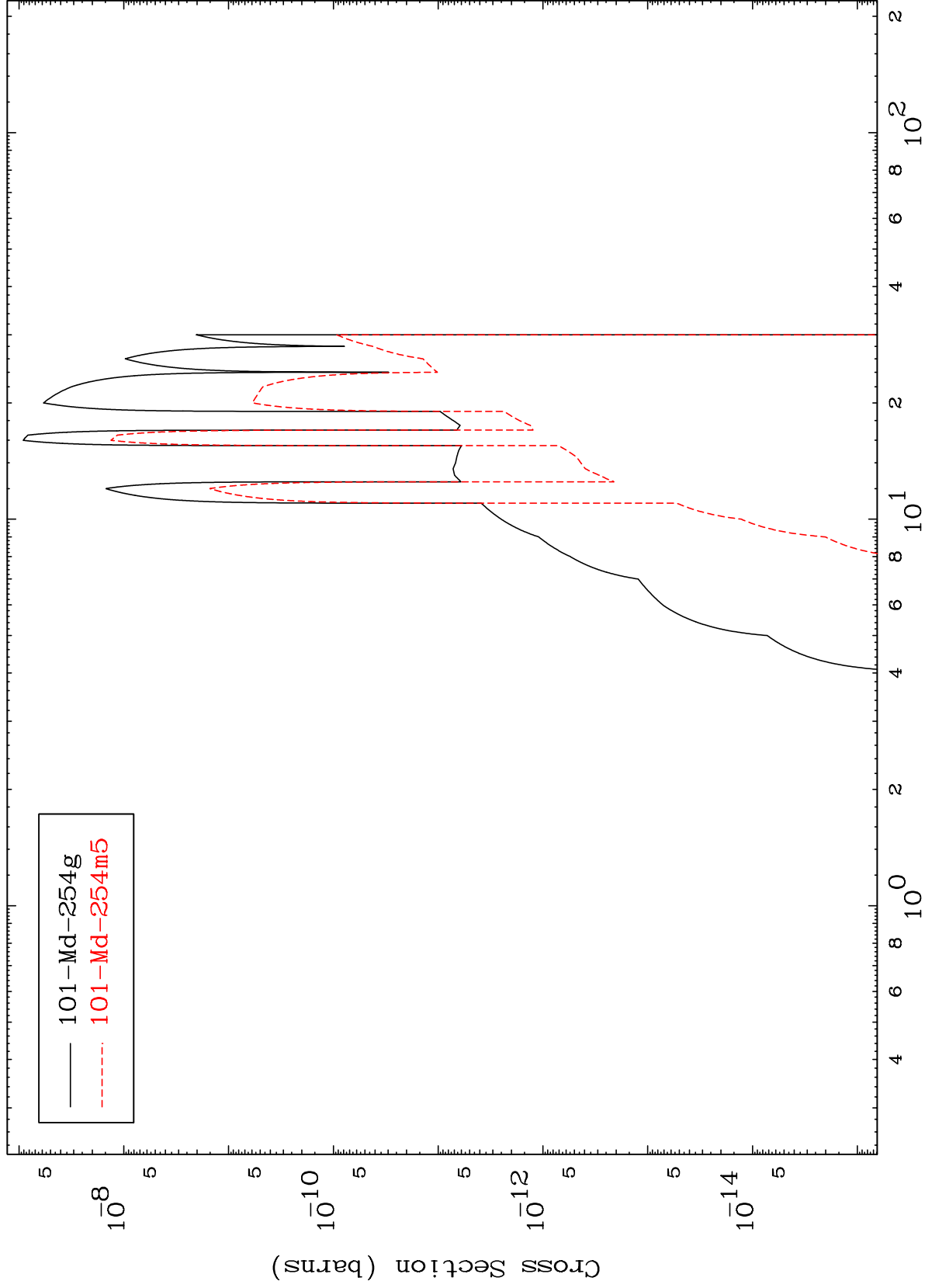
Incident Energy (MeV)

105-Db-262

MAT 562

105-Db-262

($\gamma, 2\alpha$)
Radionuclide Production Cross Section



105-Db-262

Incident Energy (MeV)

15