

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

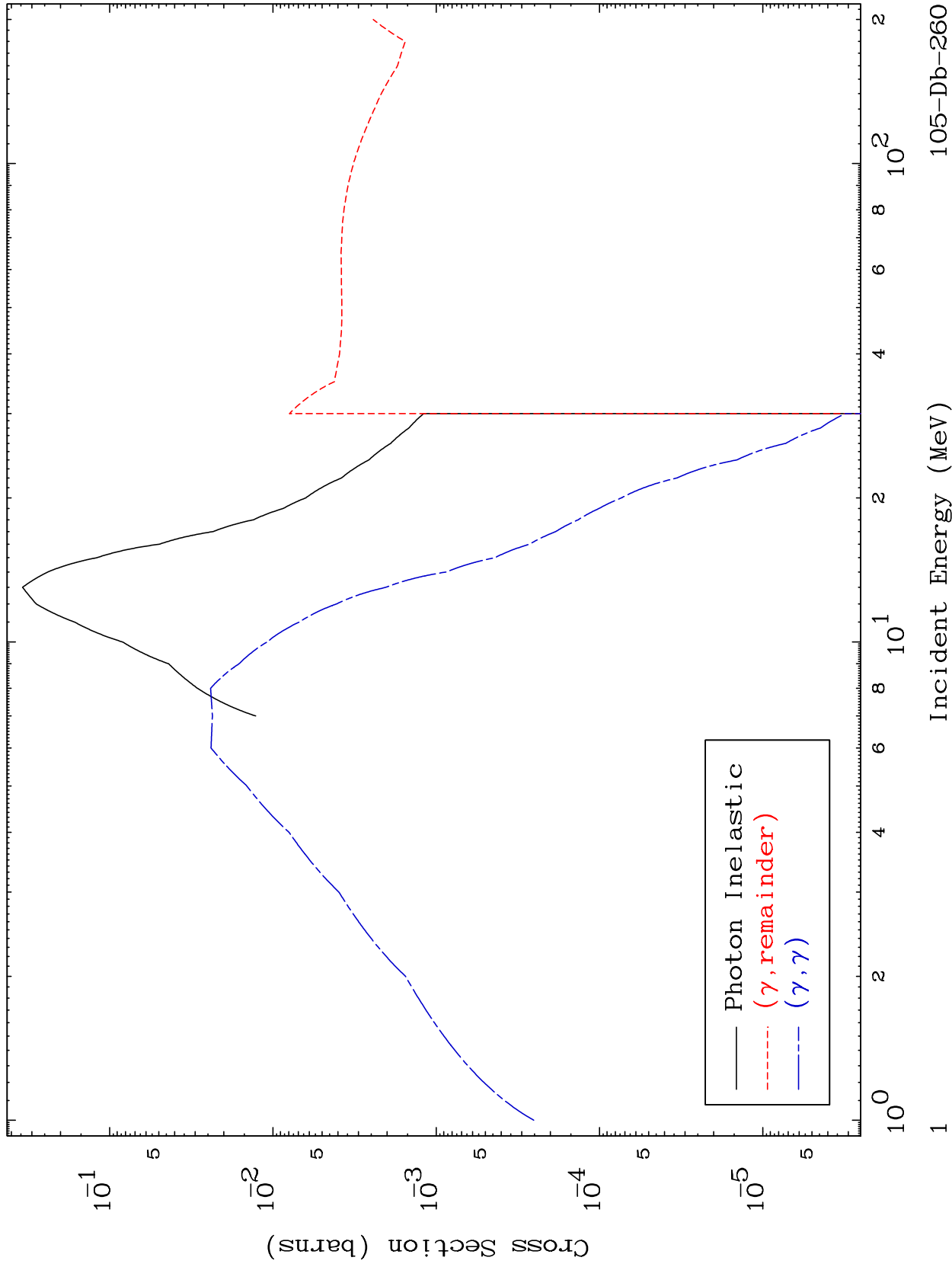
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 560

Photon Major
0 Kelvin Cross Sections

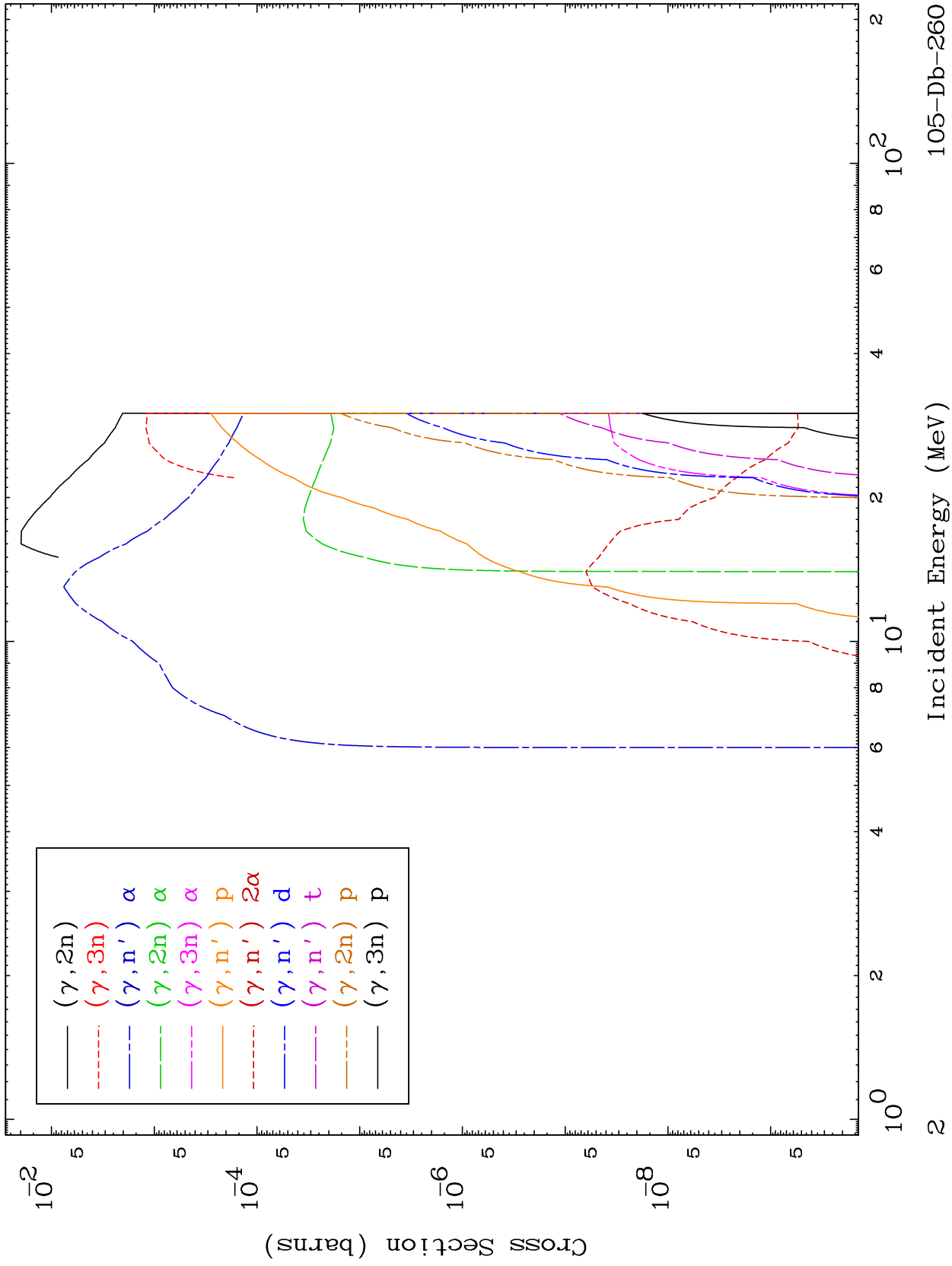
105-Db-260



MAT 560

Photon Neutron Production
0 Kelvin Cross Sections

105-Db-260

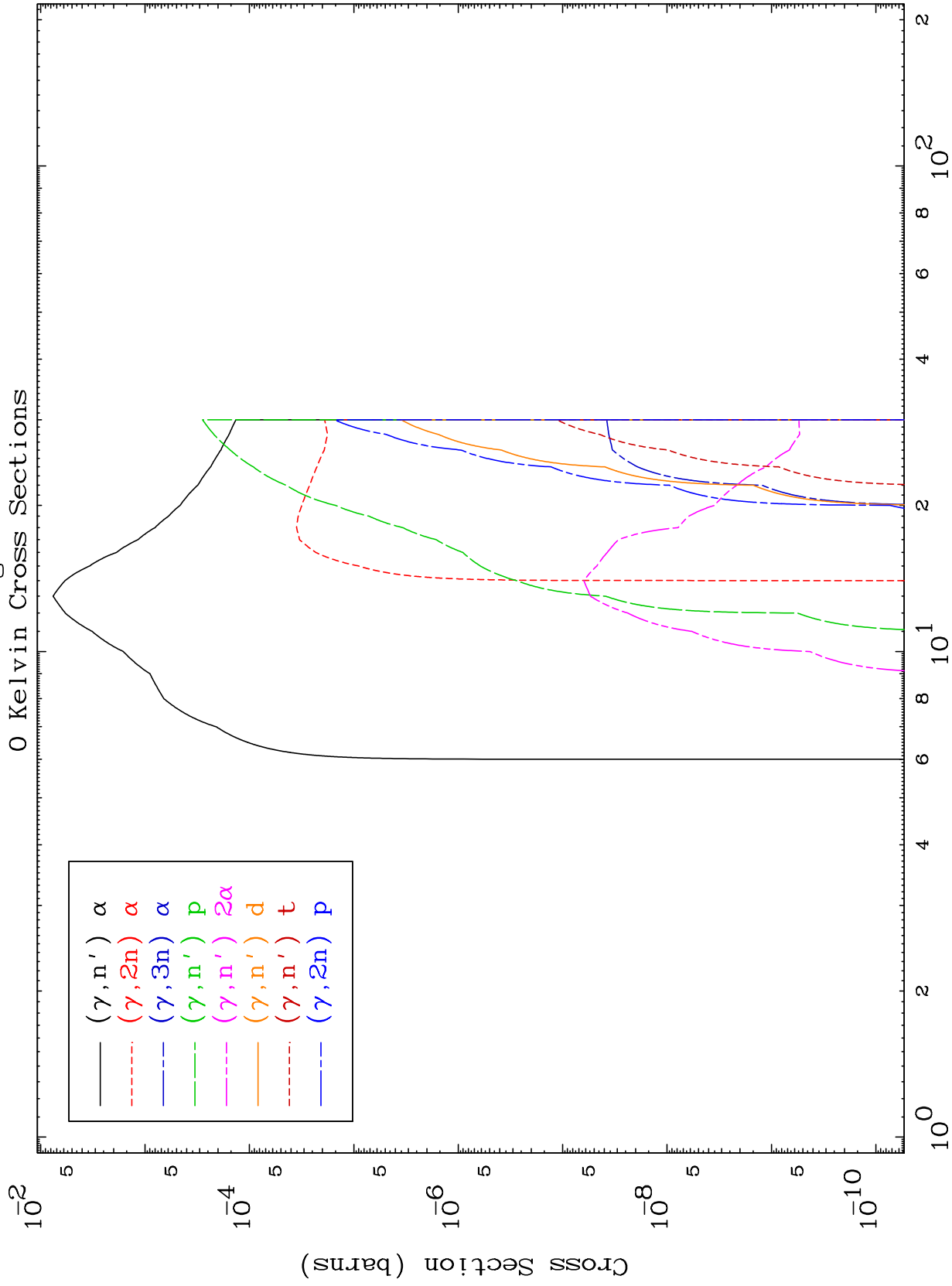


105-Db-260

MAT 560

Photon Charged Particle
0 Kelvin Cross Sections

105-Db-260



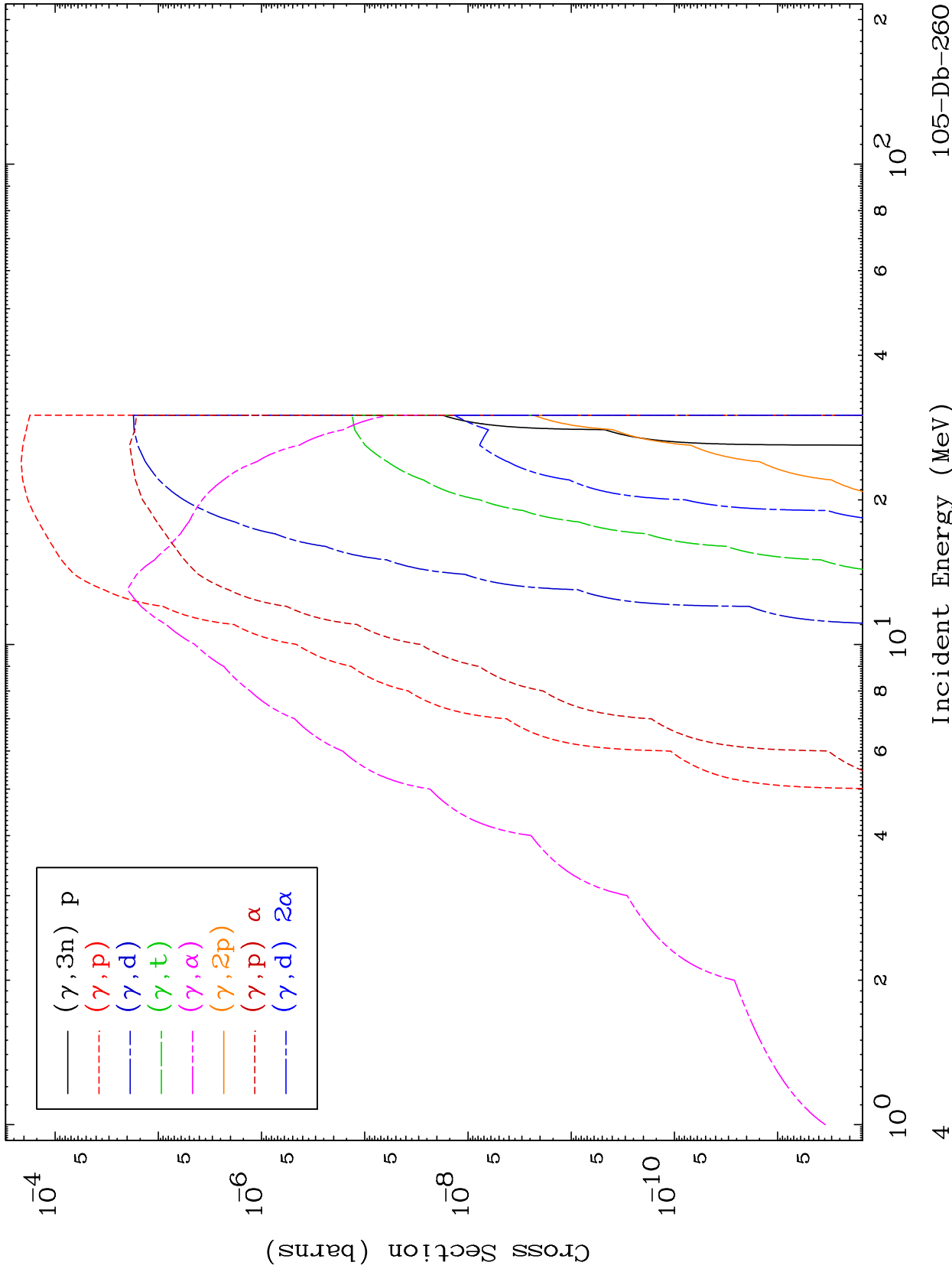
Incident Energy (MeV)

105-Db-260

MAT 560

Photon Charged Particle
0 Kelvin Cross Sections

105-Db-260



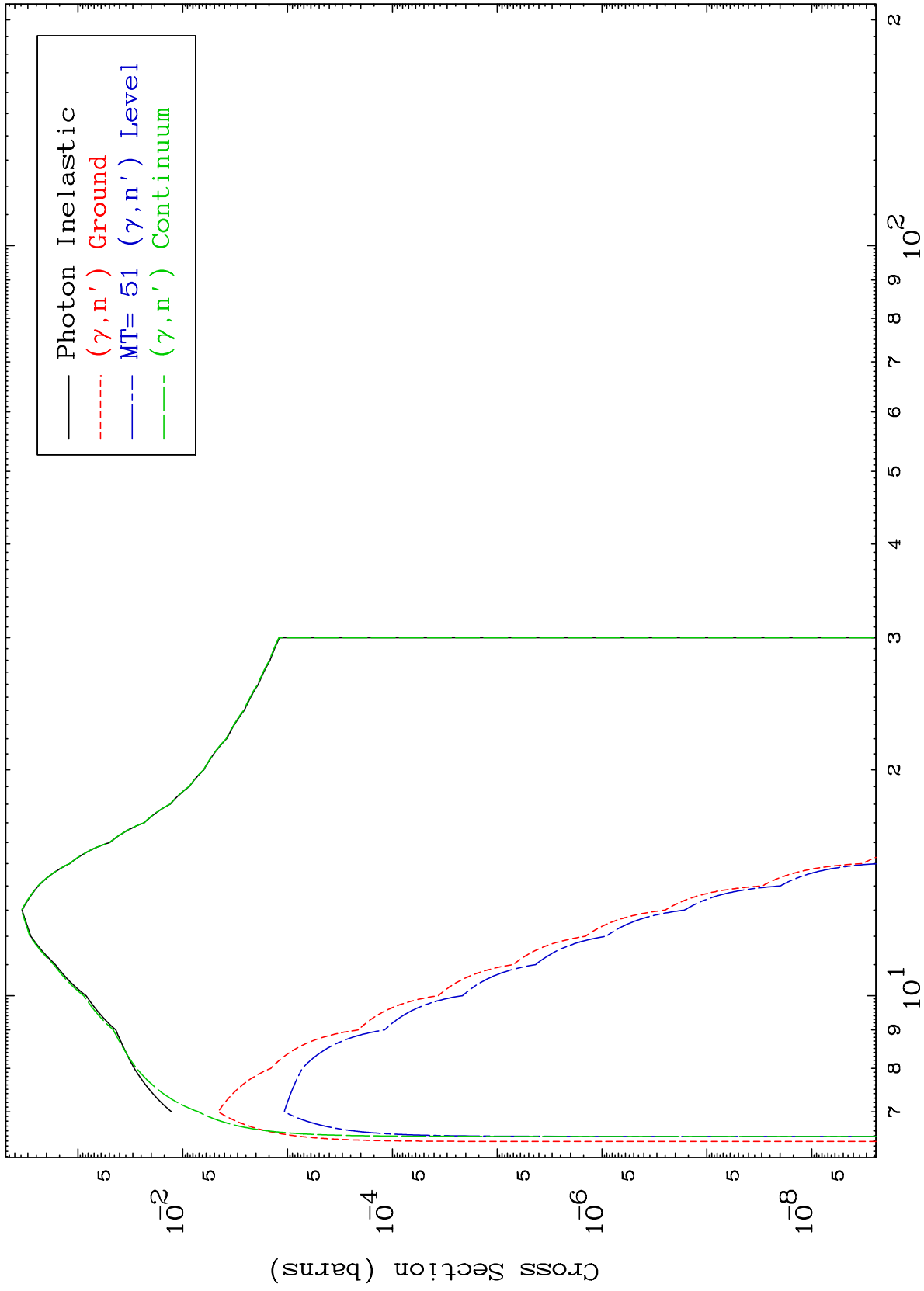
105-Db-260

MAT 560

(γ, n') Level

105-Db-260

0 Kelvin Cross Sections



5

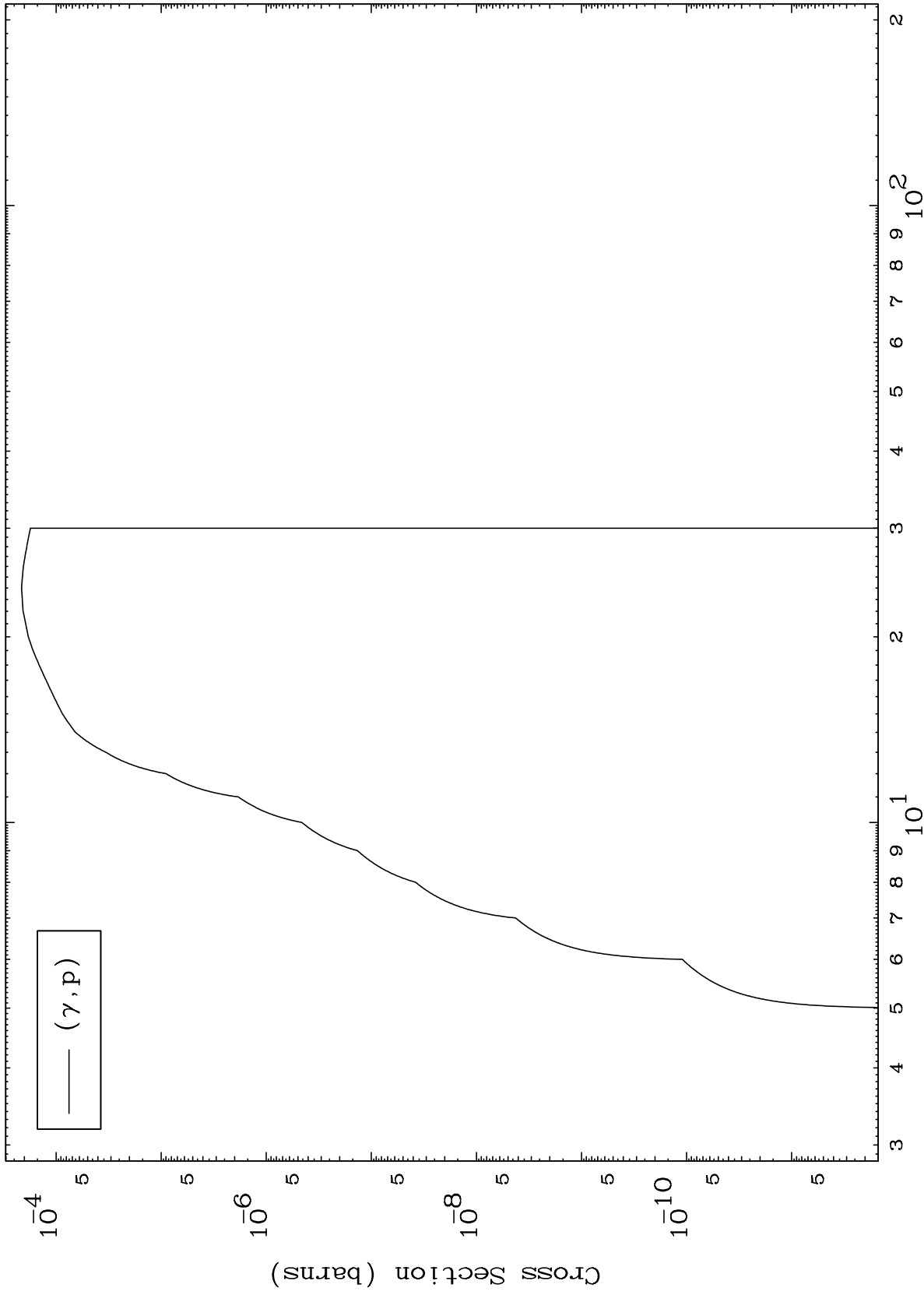
Incident Energy (MeV)

105-Db-260

MAT 560

(γ, p) Levels
0 Kelvin Cross Sections

105-Db-260



6

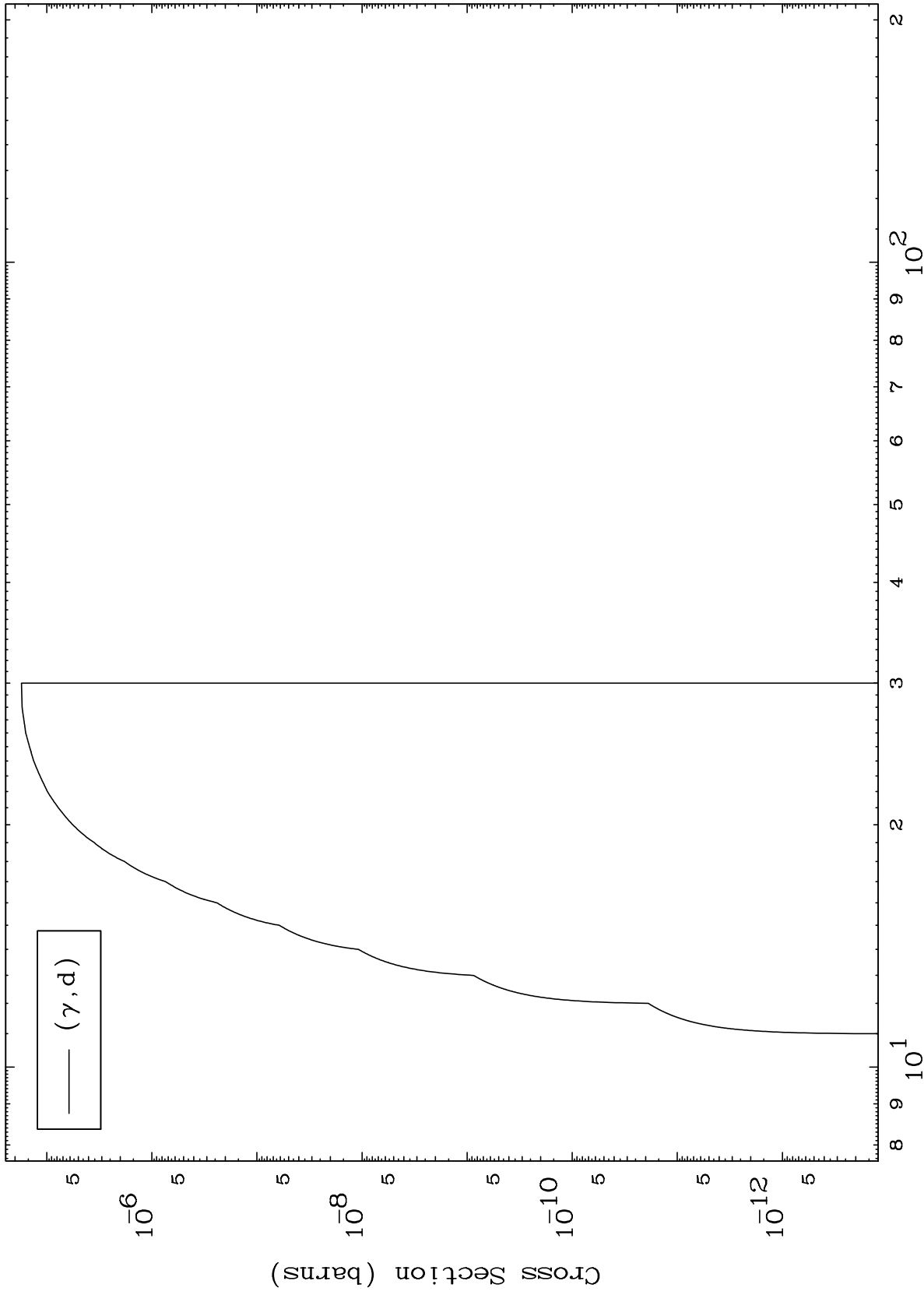
Incident Energy (MeV)

105-Db-260

MAT 560

(γ, d) Levels
0 Kelvin Cross Sections

105-Db-260



7

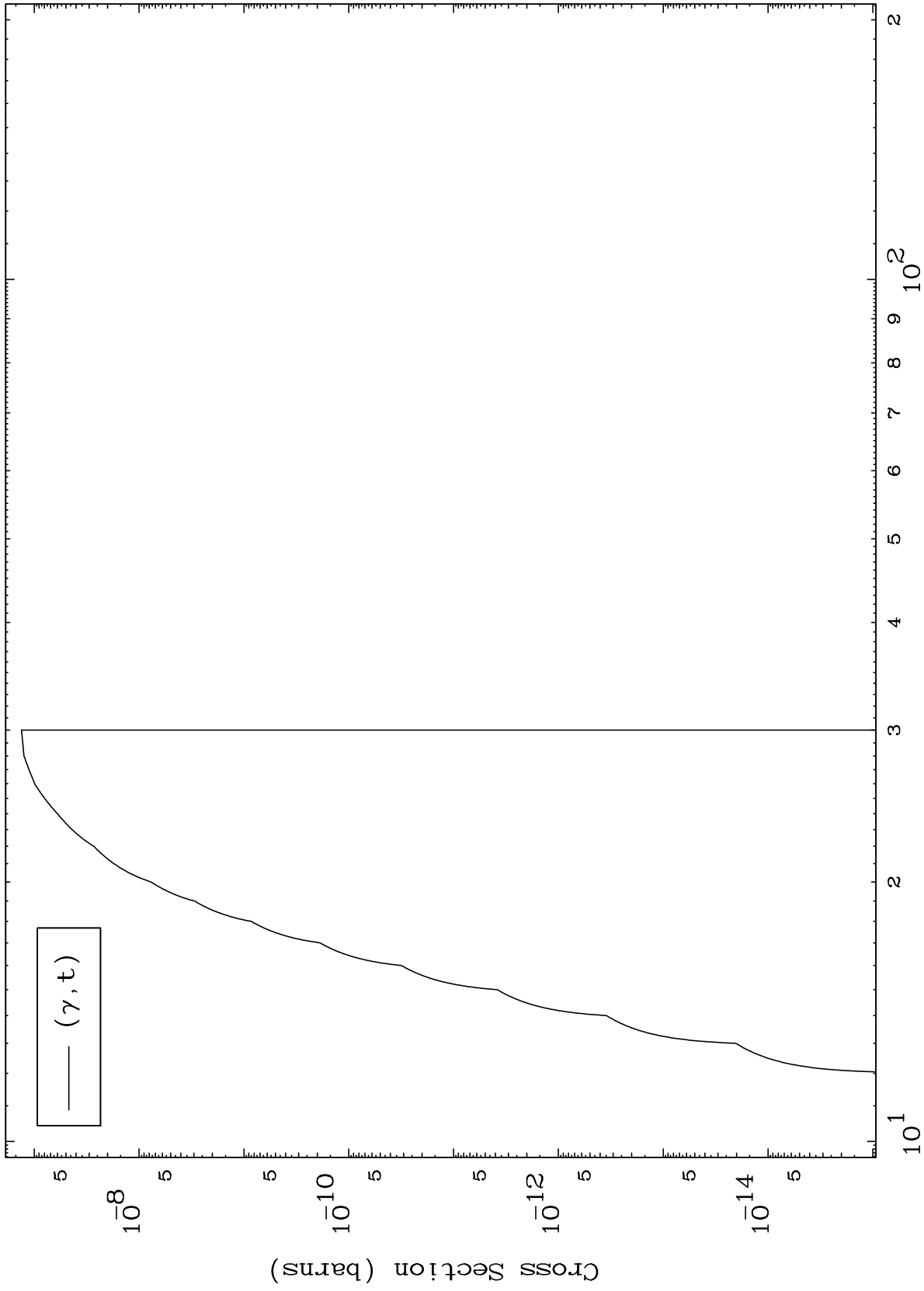
Incident Energy (MeV)

105-Db-260

MAT 560

(γ, t) Levels
0 Kelvin Cross Sections

105-Db-260

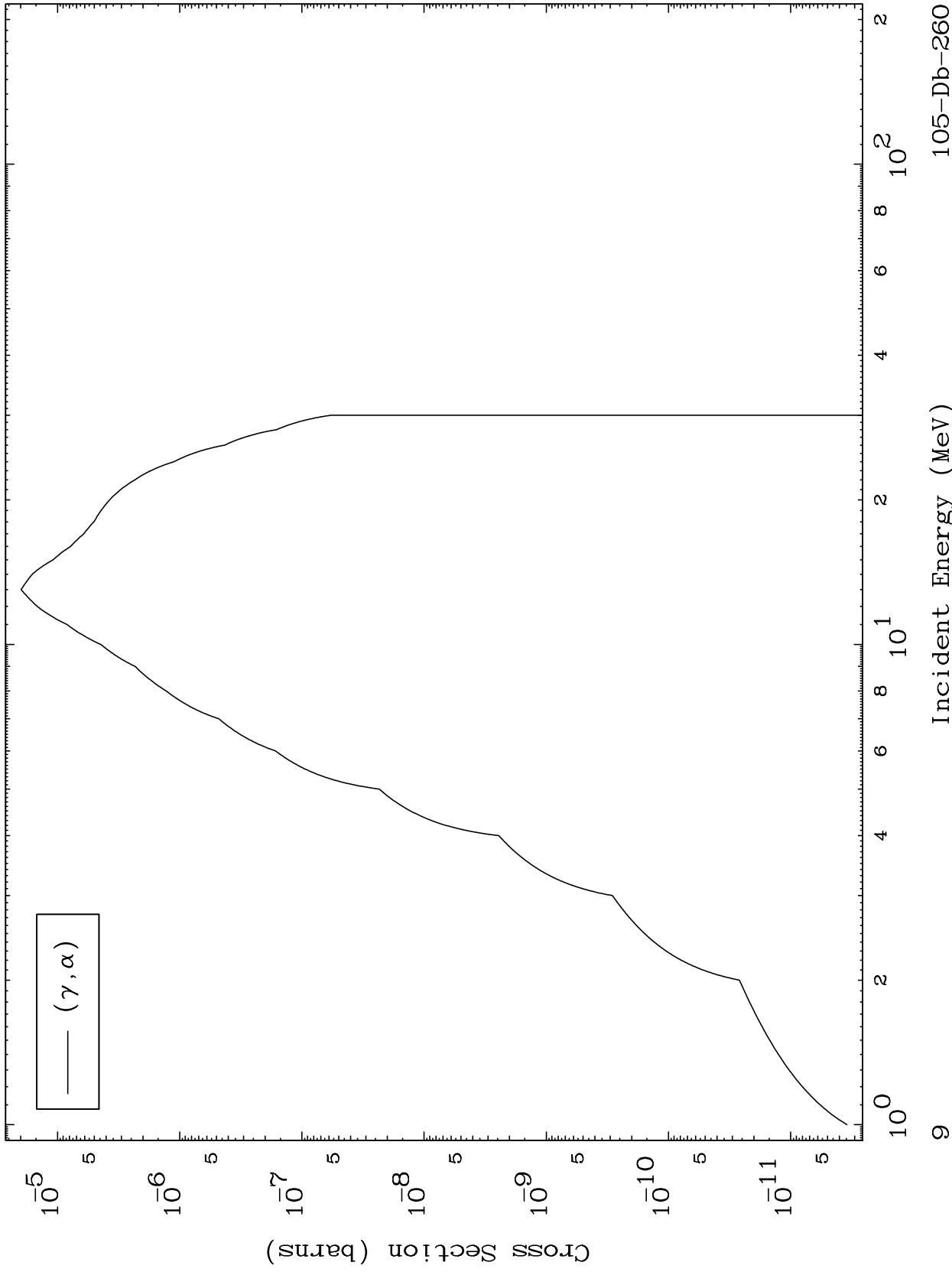


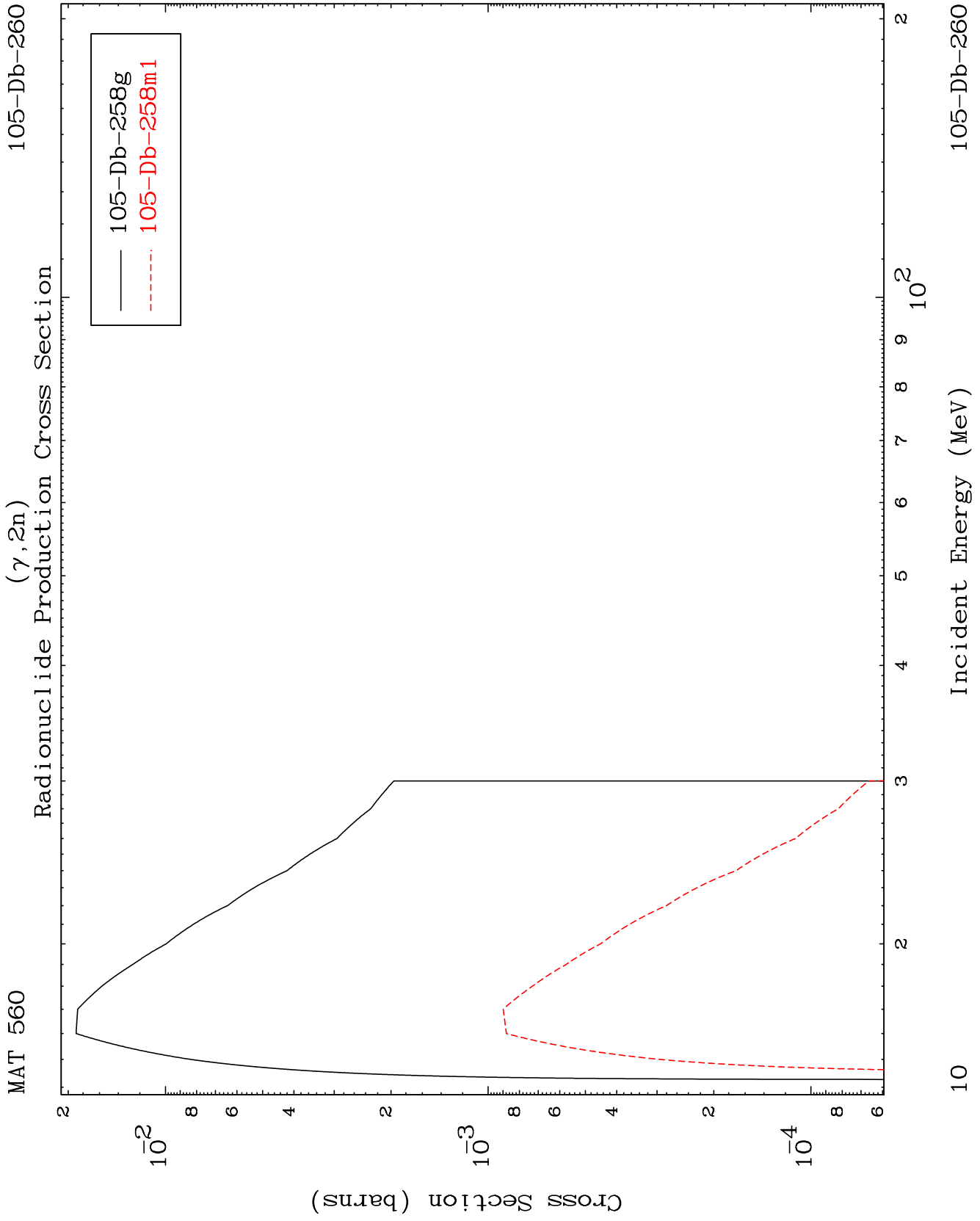
105-Db-260

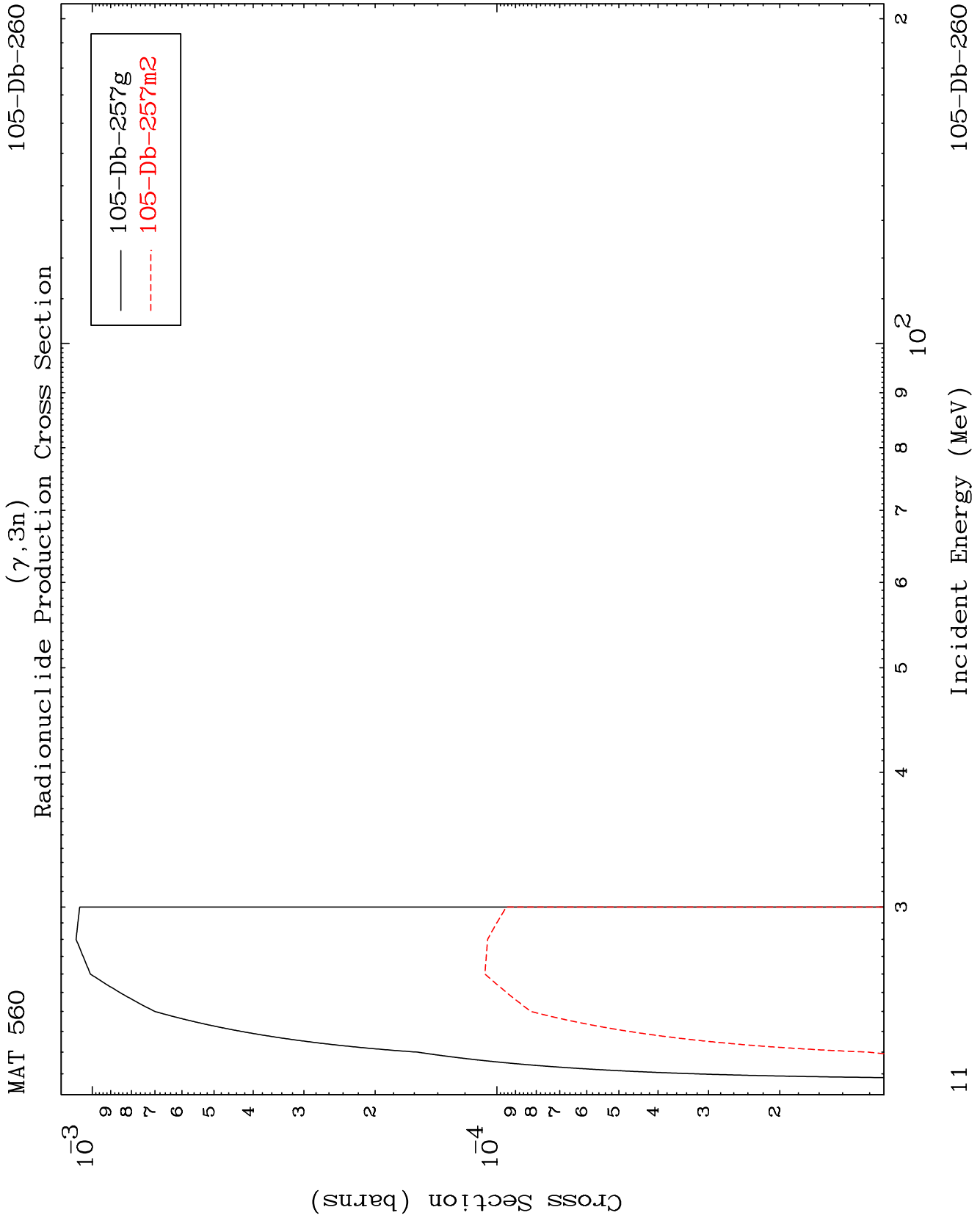
MAT 560

(γ, α) Levels
0 Kelvin Cross Sections

105-Db-260



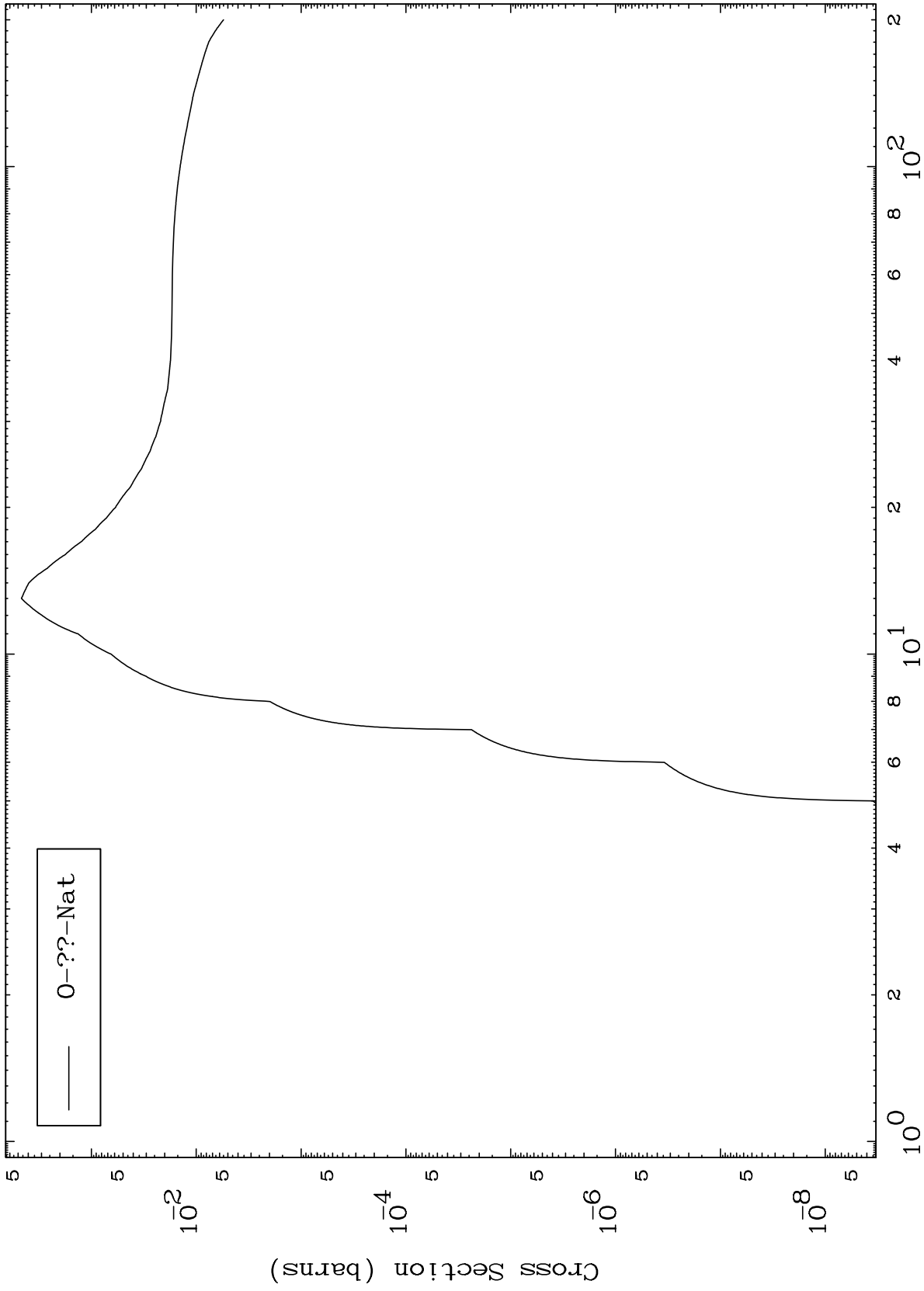




MAT 560

Photon Fission
Radionuclide Production Cross Section

105-Db-260

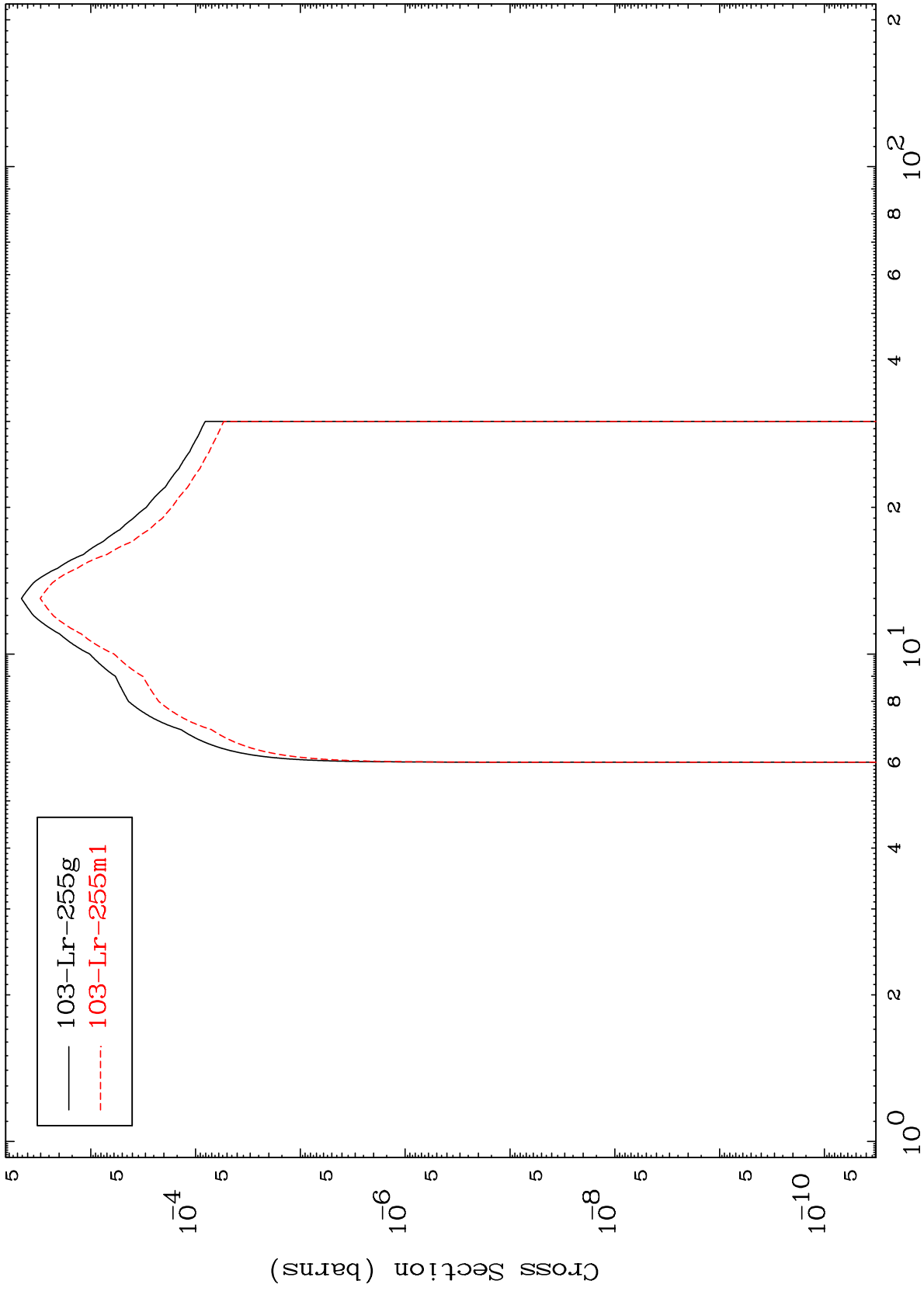


MAT 560

(γ, n') α

105-Db-260

Radionuclide Production Cross Section



— 103-Lr-255g
- - - 103-Lr-255m1

13

Incident Energy (MeV)

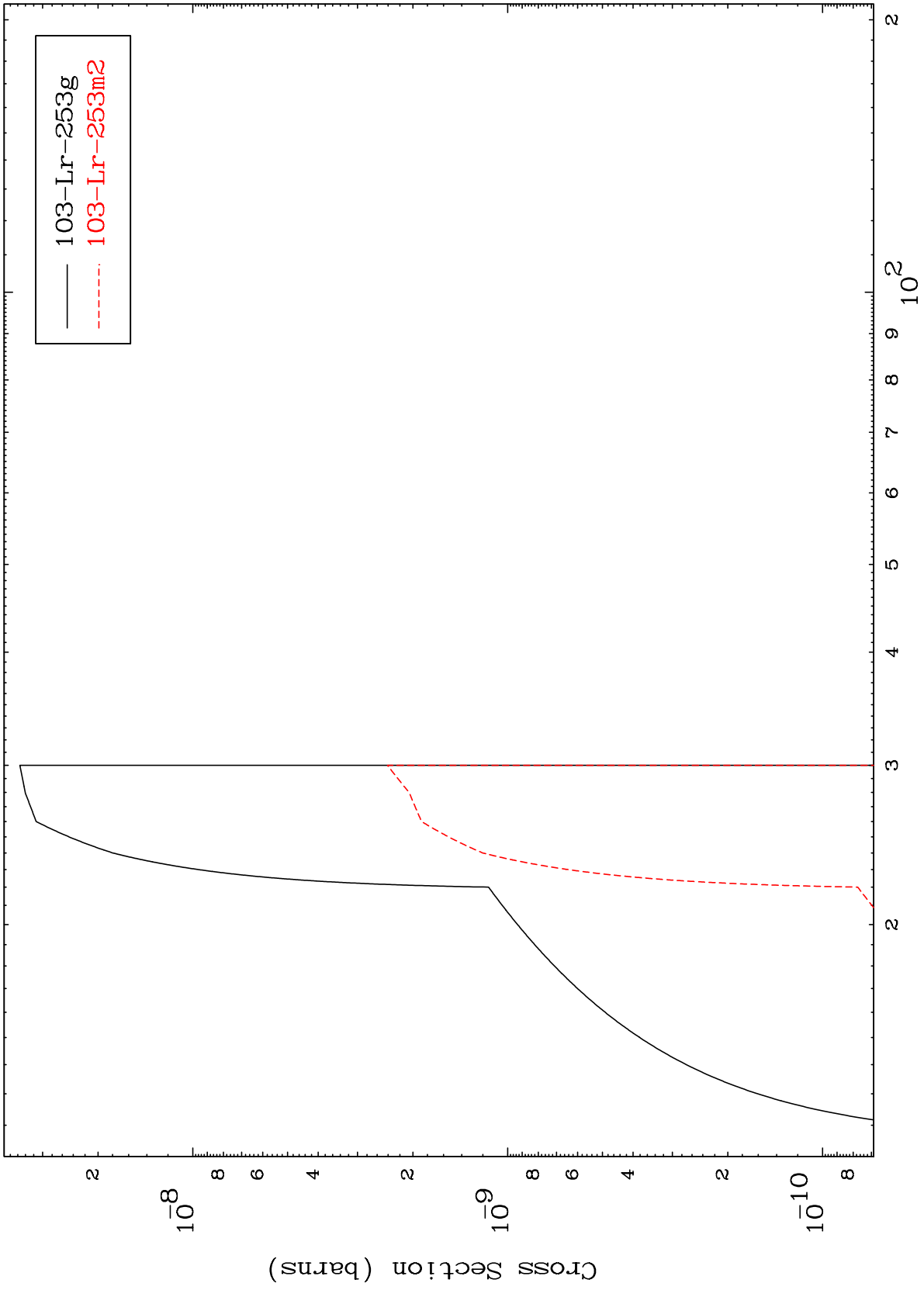
105-Db-260

MAT 560

$(\gamma, 3n) \alpha$

105-Db-260

Radionuclide Production Cross Section



14

Incident Energy (MeV)

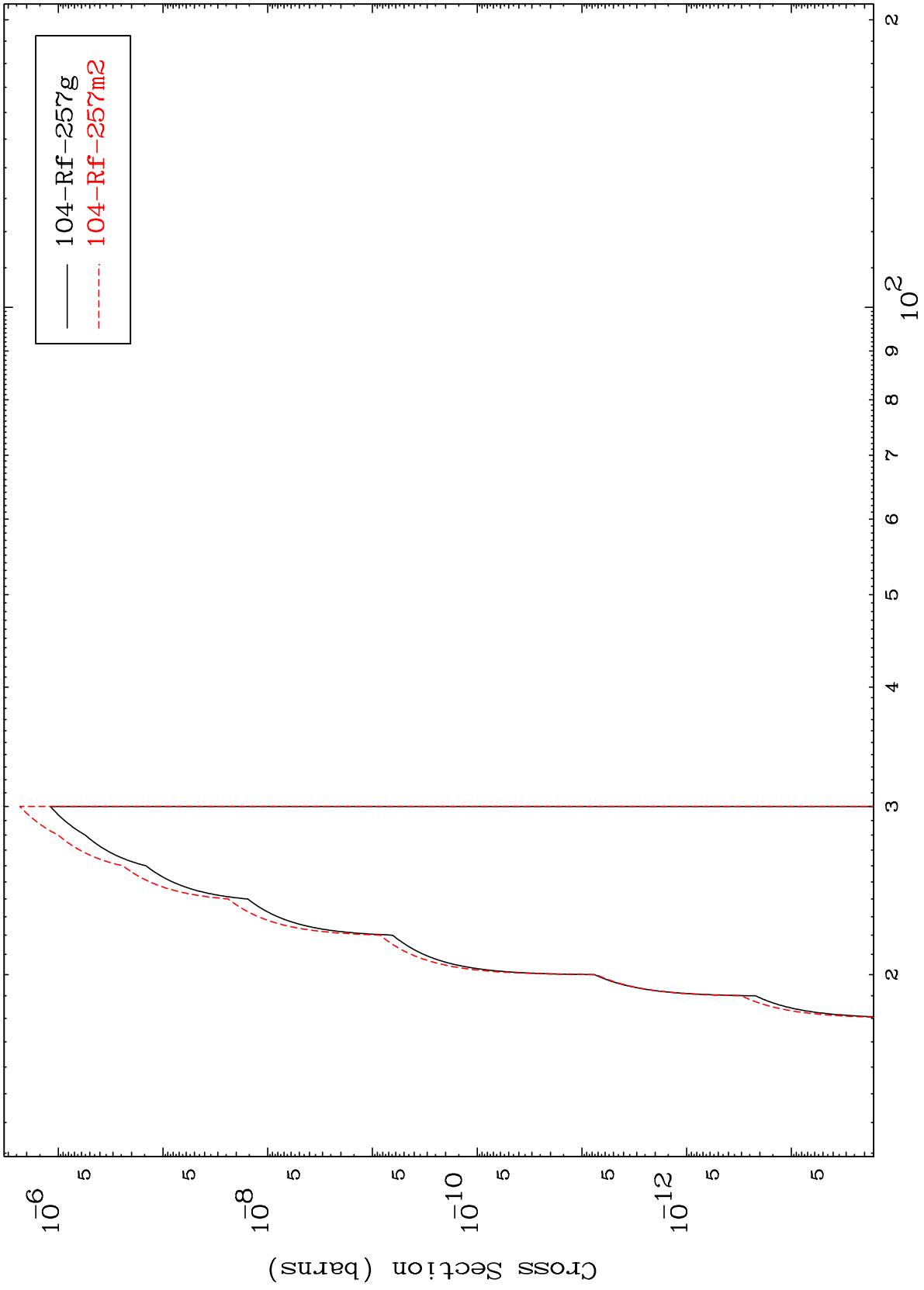
105-Db-260

MAT 560

(γ, n') d

105-Db-260

Radionuclide Production Cross Section



15

Incident Energy (MeV)

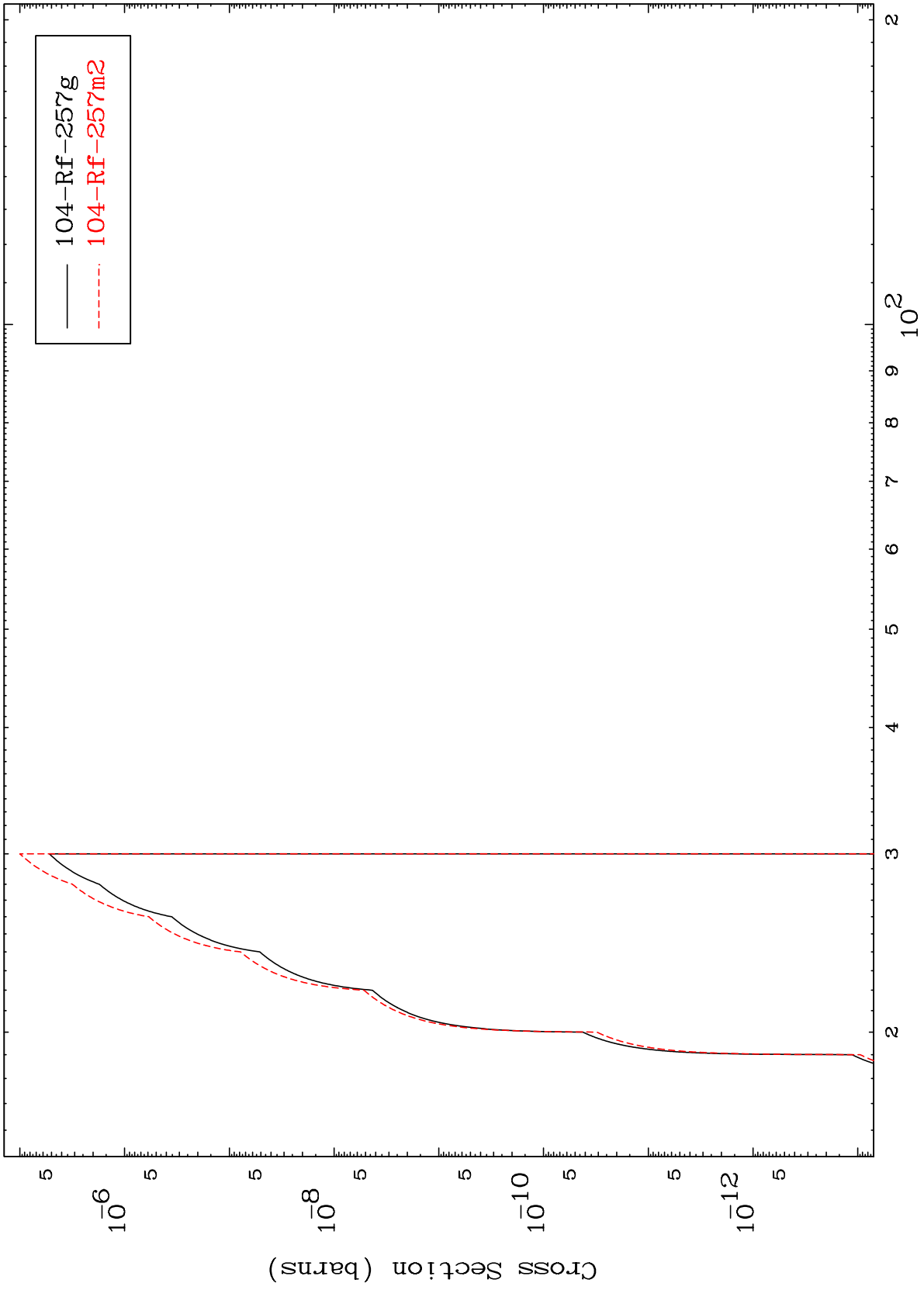
105-Db-260

MAT 560

($\gamma, 2n$) p

105-Db-260

Radionuclide Production Cross Section



16

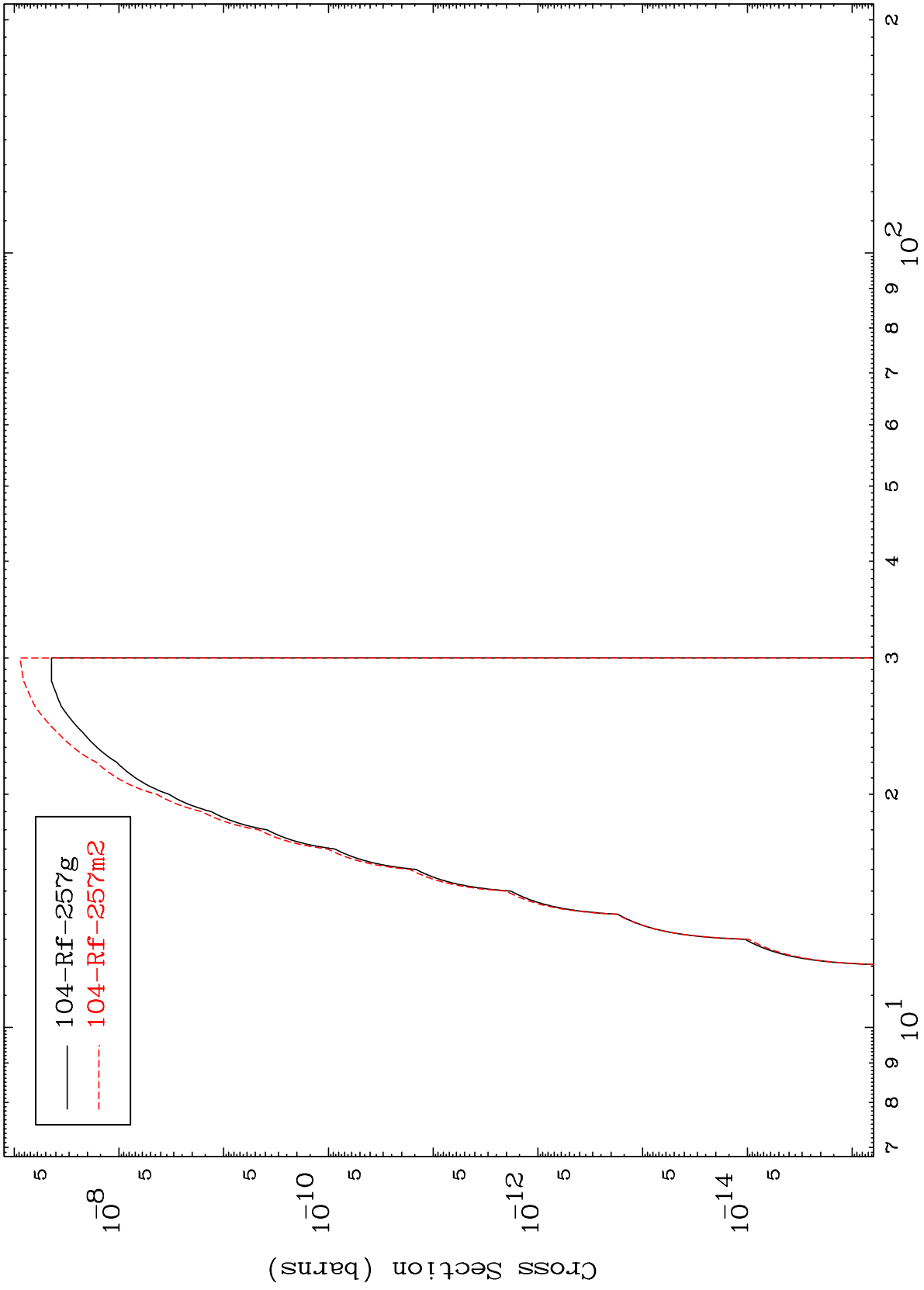
Incident Energy (MeV)

105-Db-260

MAT 560

105-Db-260

(γ, t)
Radionuclide Production Cross Section



17

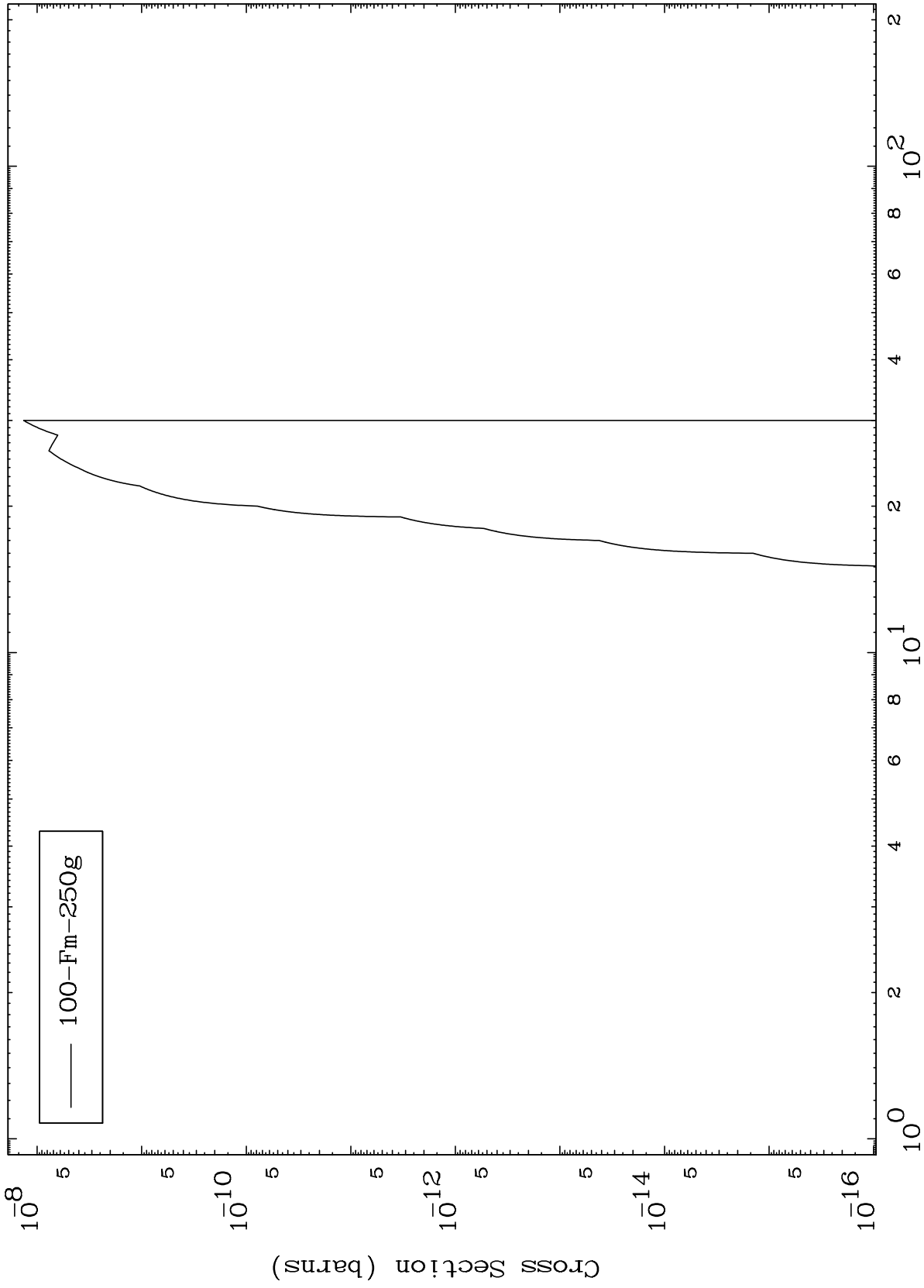
105-Db-260

MAT 560

(γ, d) 2α

105-Db-260

Radionuclide Production Cross Section



18

Incident Energy (MeV)

105-Db-260