

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

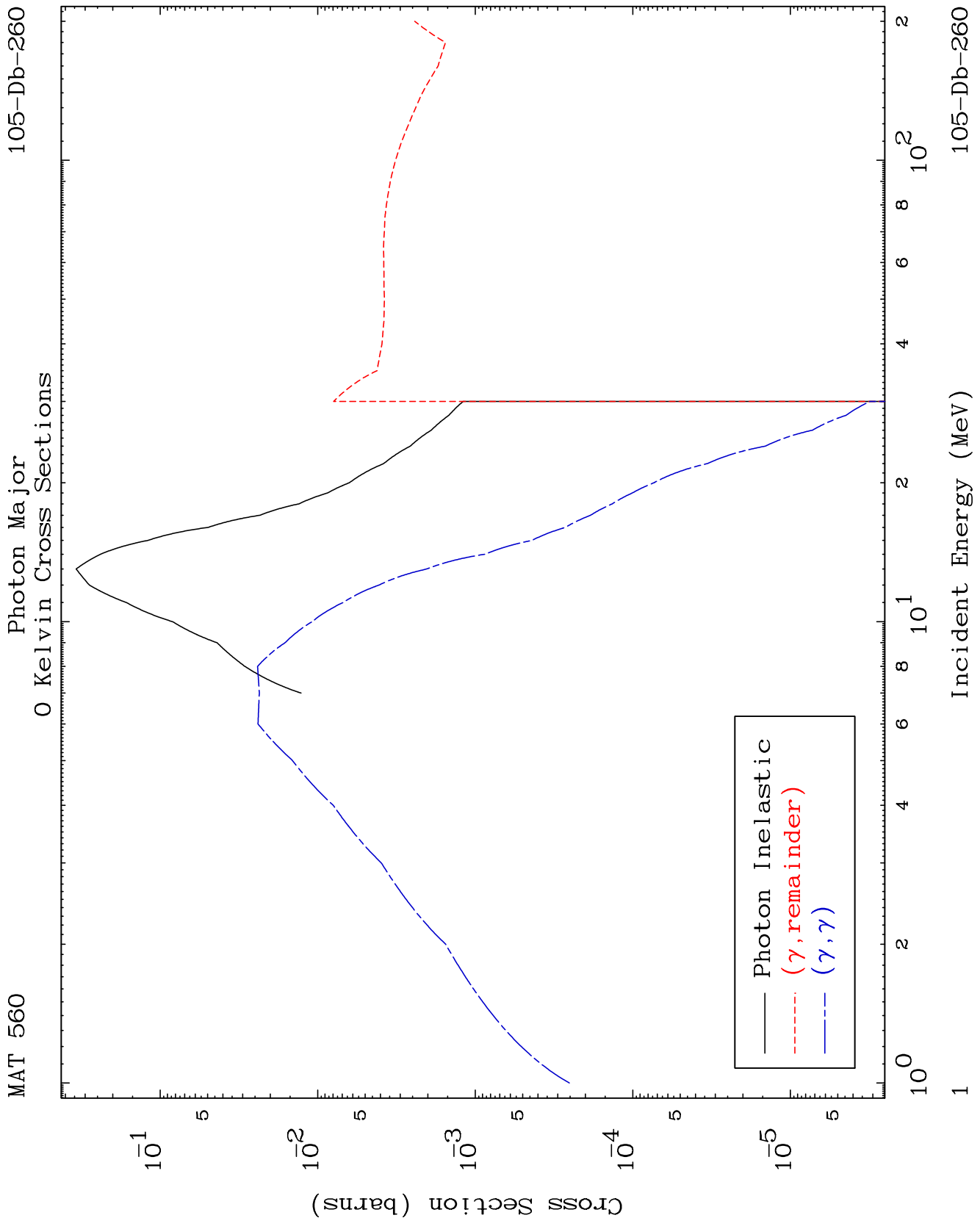
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Web:redcullen1.net/HOMEPAGE.NEW

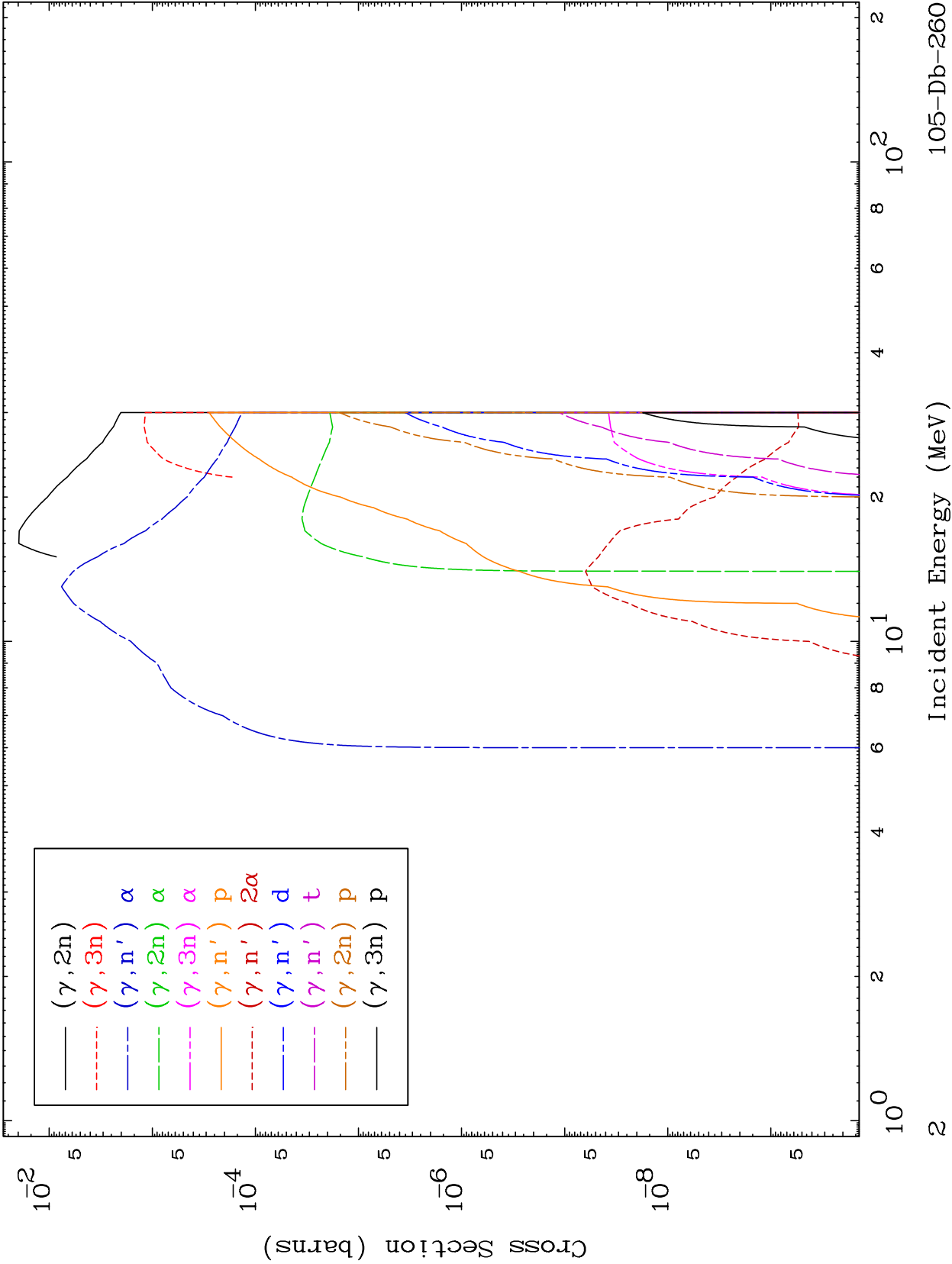
Press Mouse Button to Start

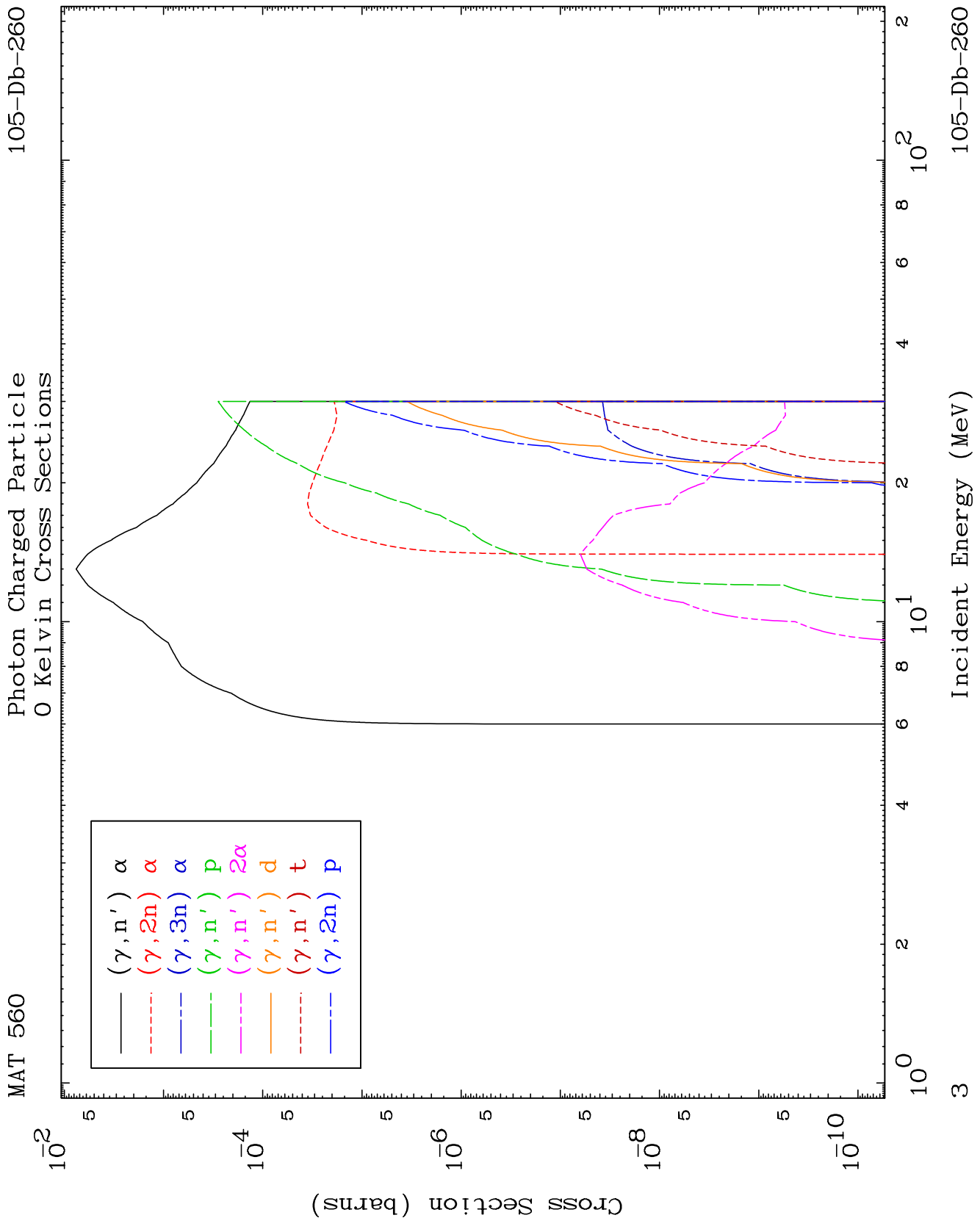


MAT 560

Photon Neutron Production
0 Kelvin Cross Sections

105-Db-260





105-Db-260

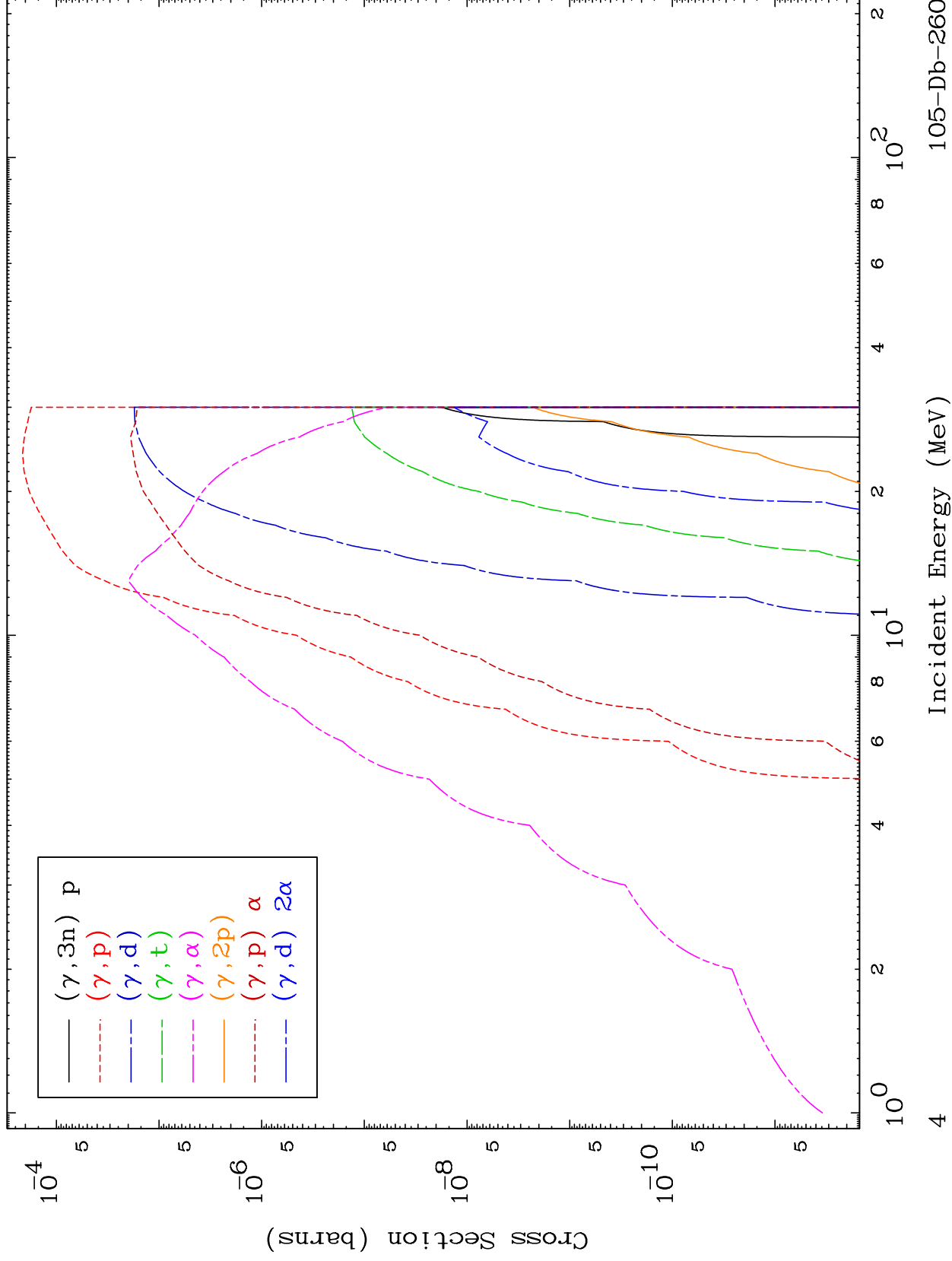
Incident Energy (MeV)

3

MAT 560

Photon Charged Particle
0 Kelvin Cross Sections

105-Db-260



105-Db-260

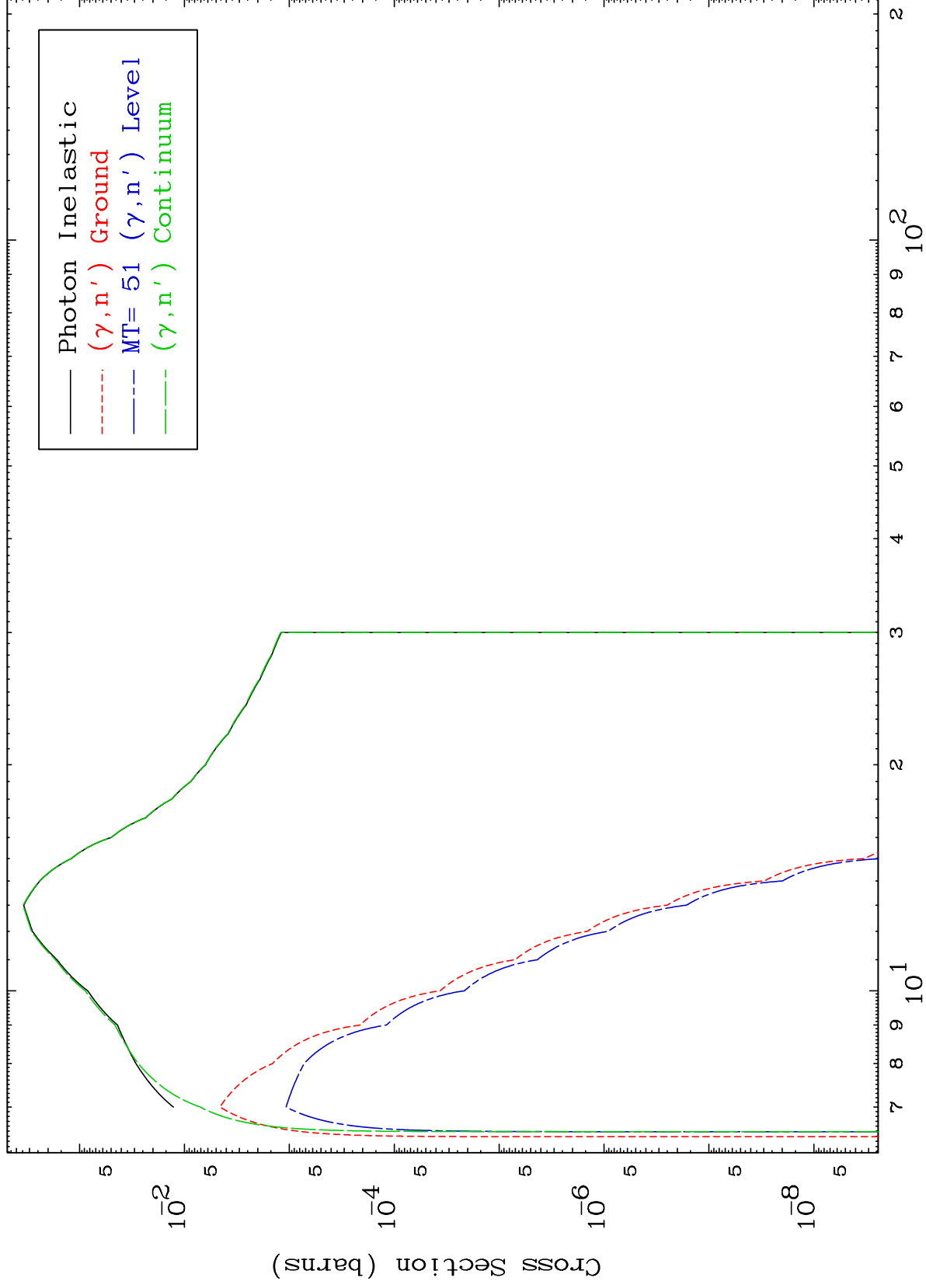
Incident Energy (MeV)

MAT 560

(γ, n') Level

105-Db-260

0 Kelvin Cross Sections



5

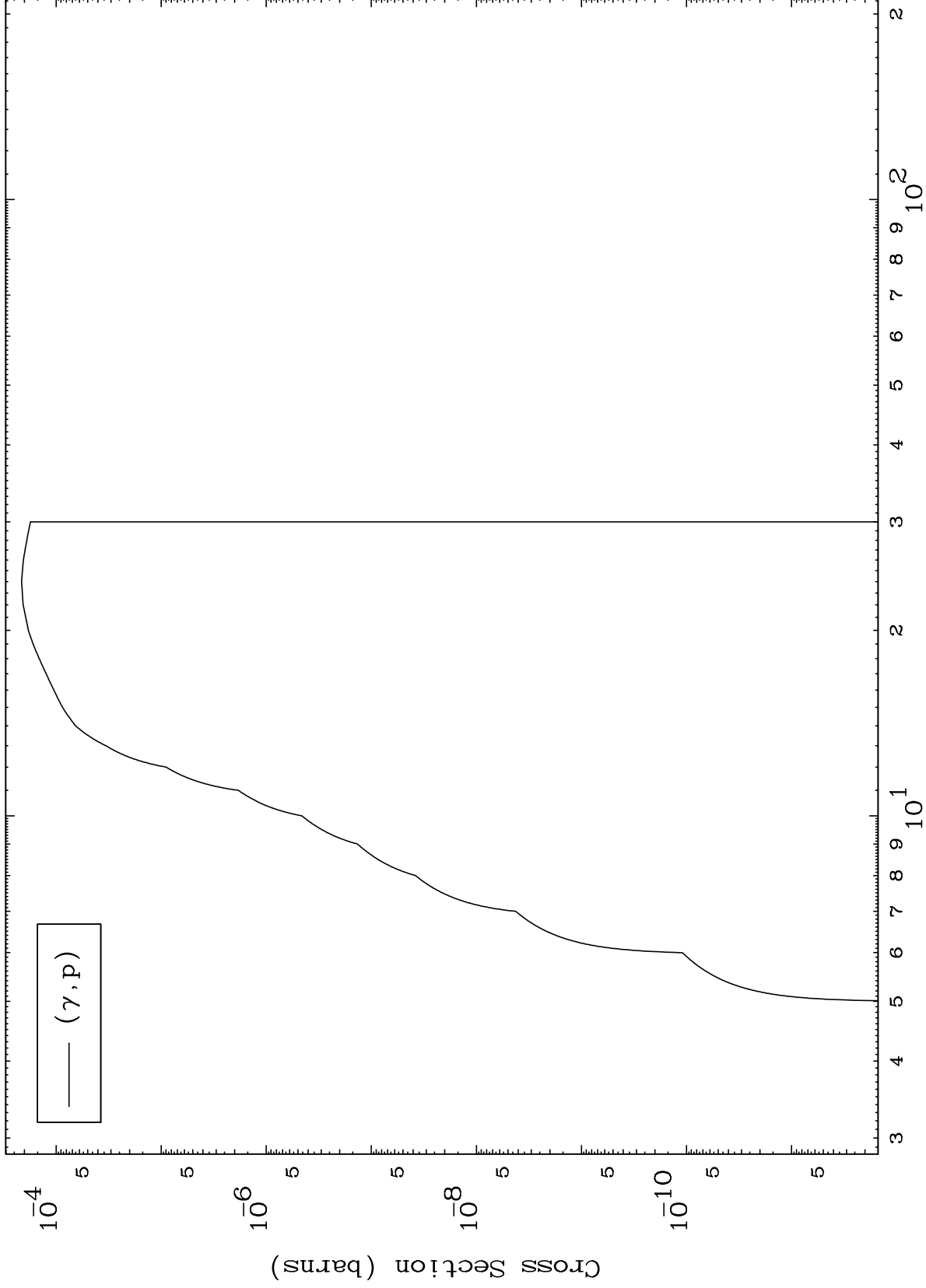
Incident Energy (MeV)

105-Db-260

MAT 560

(γ, p) Levels
0 Kelvin Cross Sections

105-Db-260



Incident Energy (MeV)

105-Db-260

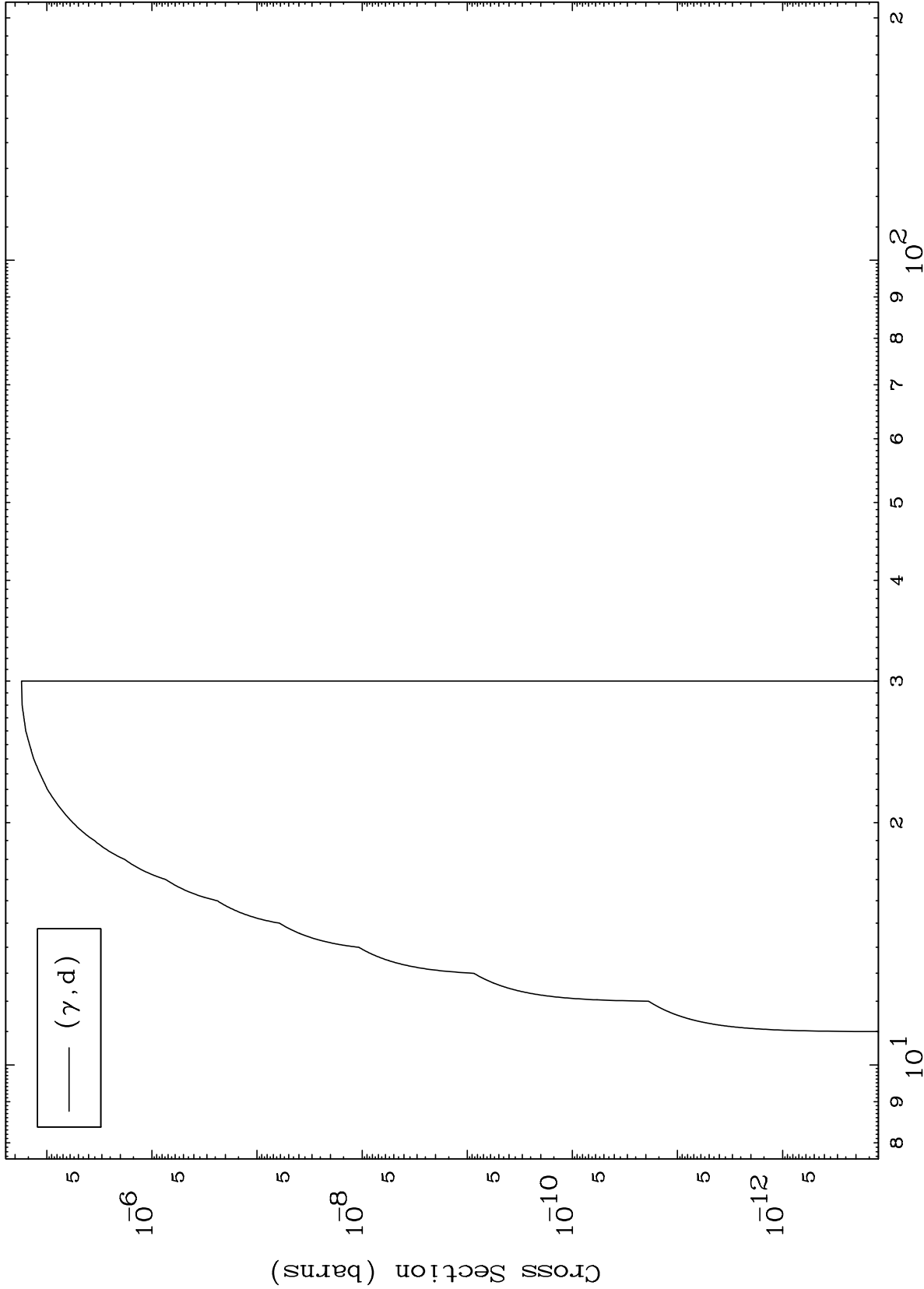
6

MAT 560

(γ, d) Levels

105-Db-260

0 Kelvin Cross Sections



7

Incident Energy (MeV)

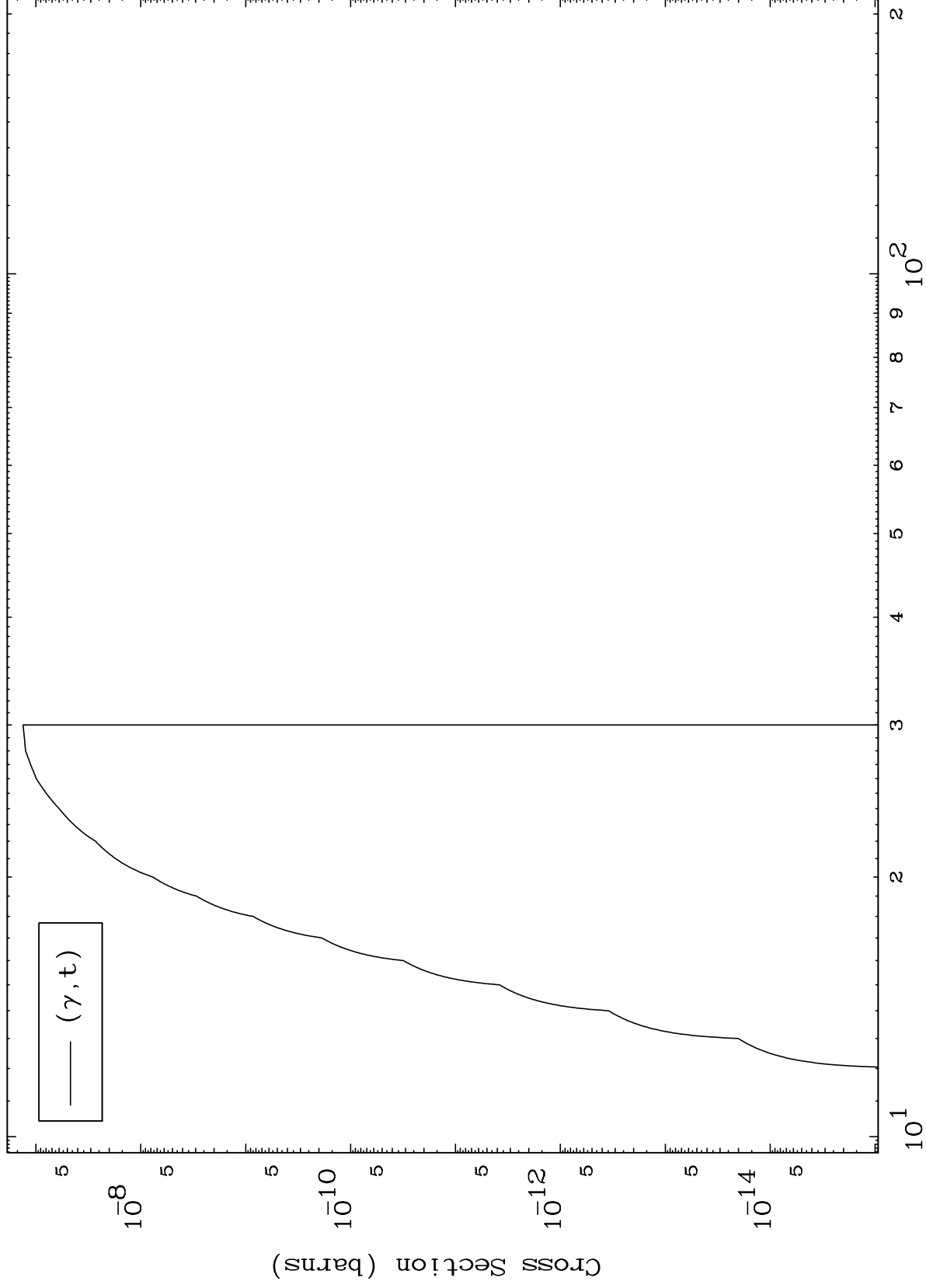
105-Db-260

MAT 560

(γ, t) Levels

105-Db-260

0 Kelvin Cross Sections



Incident Energy (MeV)

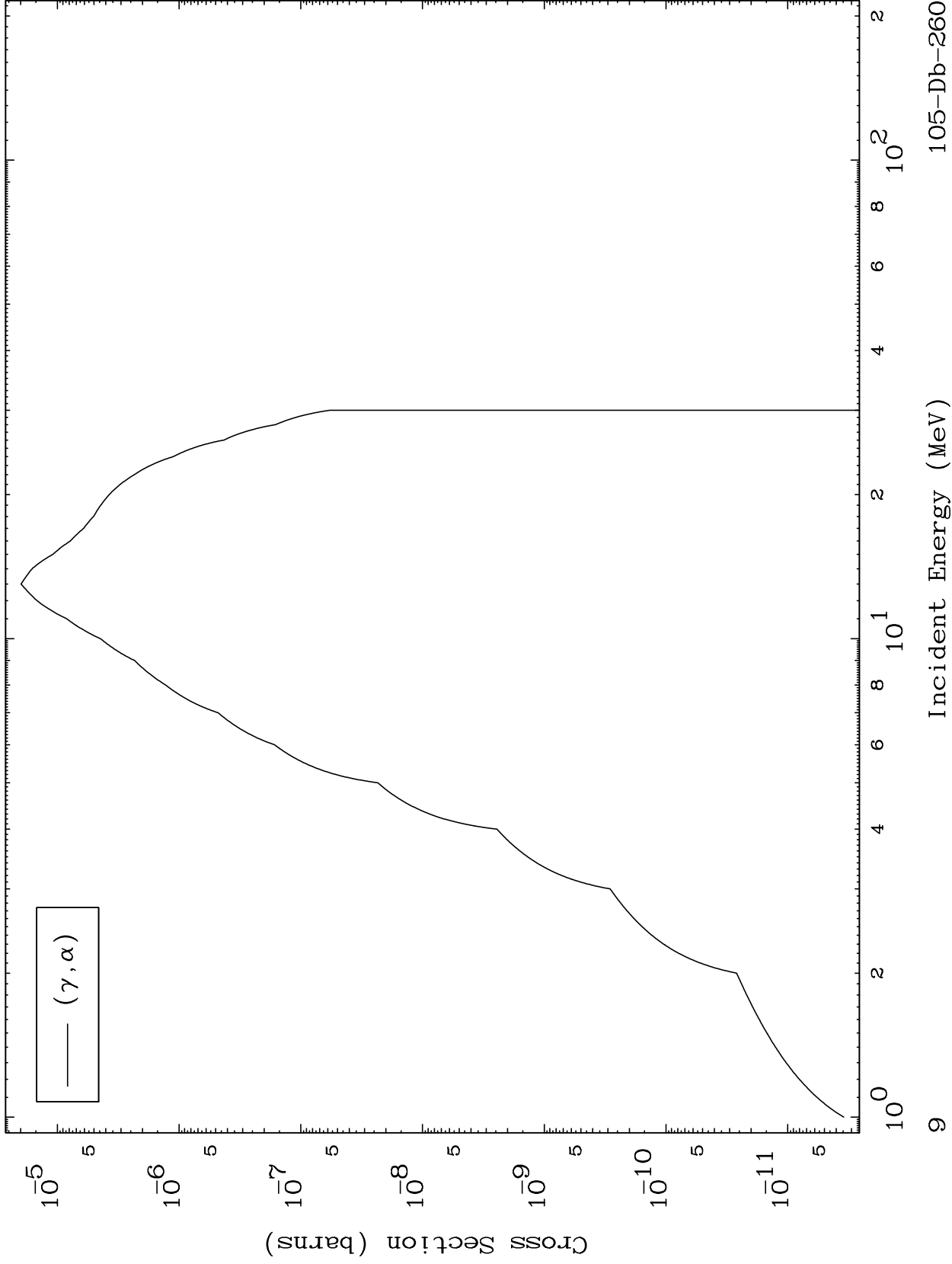
105-Db-260

MAT 560

(γ, α) Levels

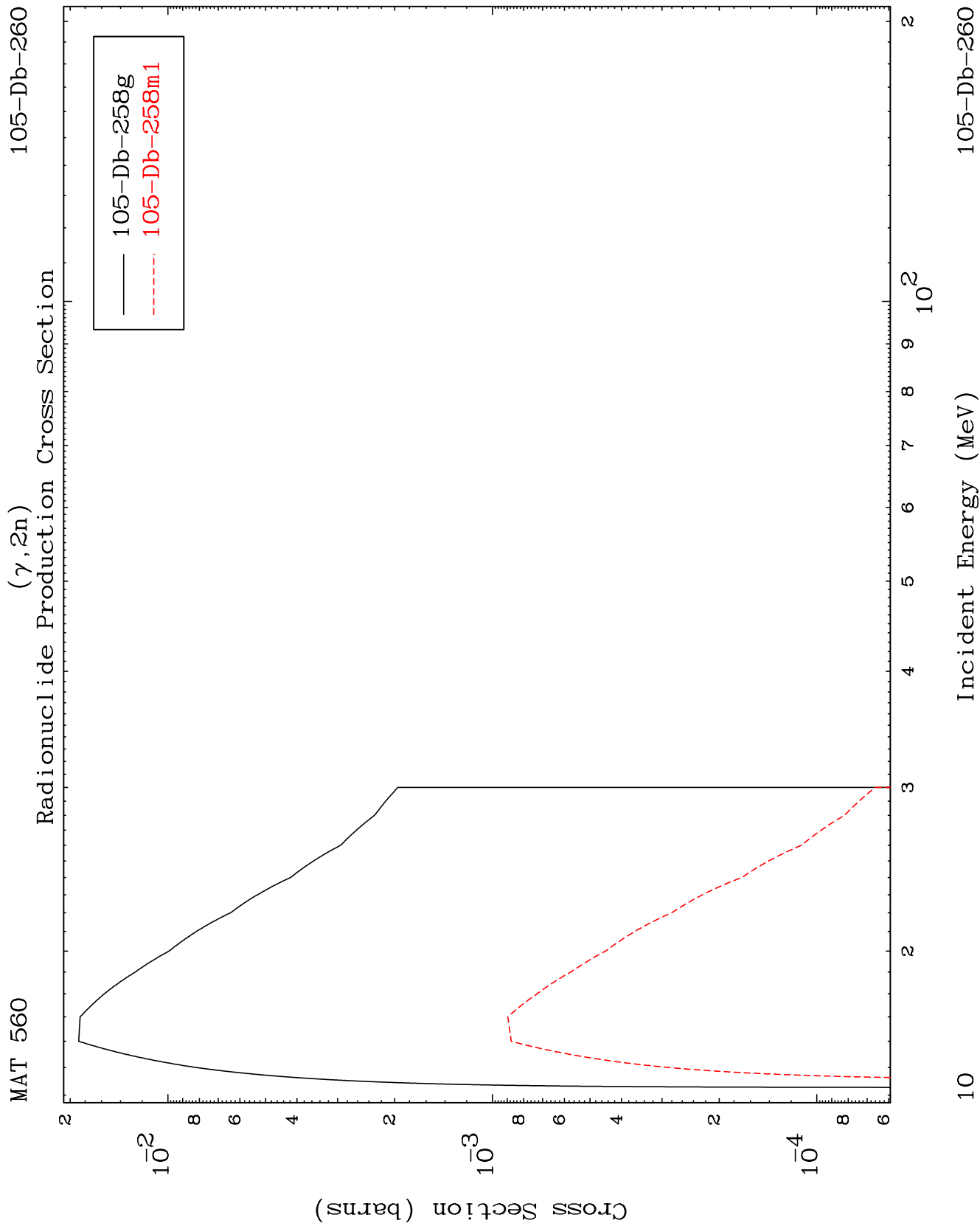
105-Db-260

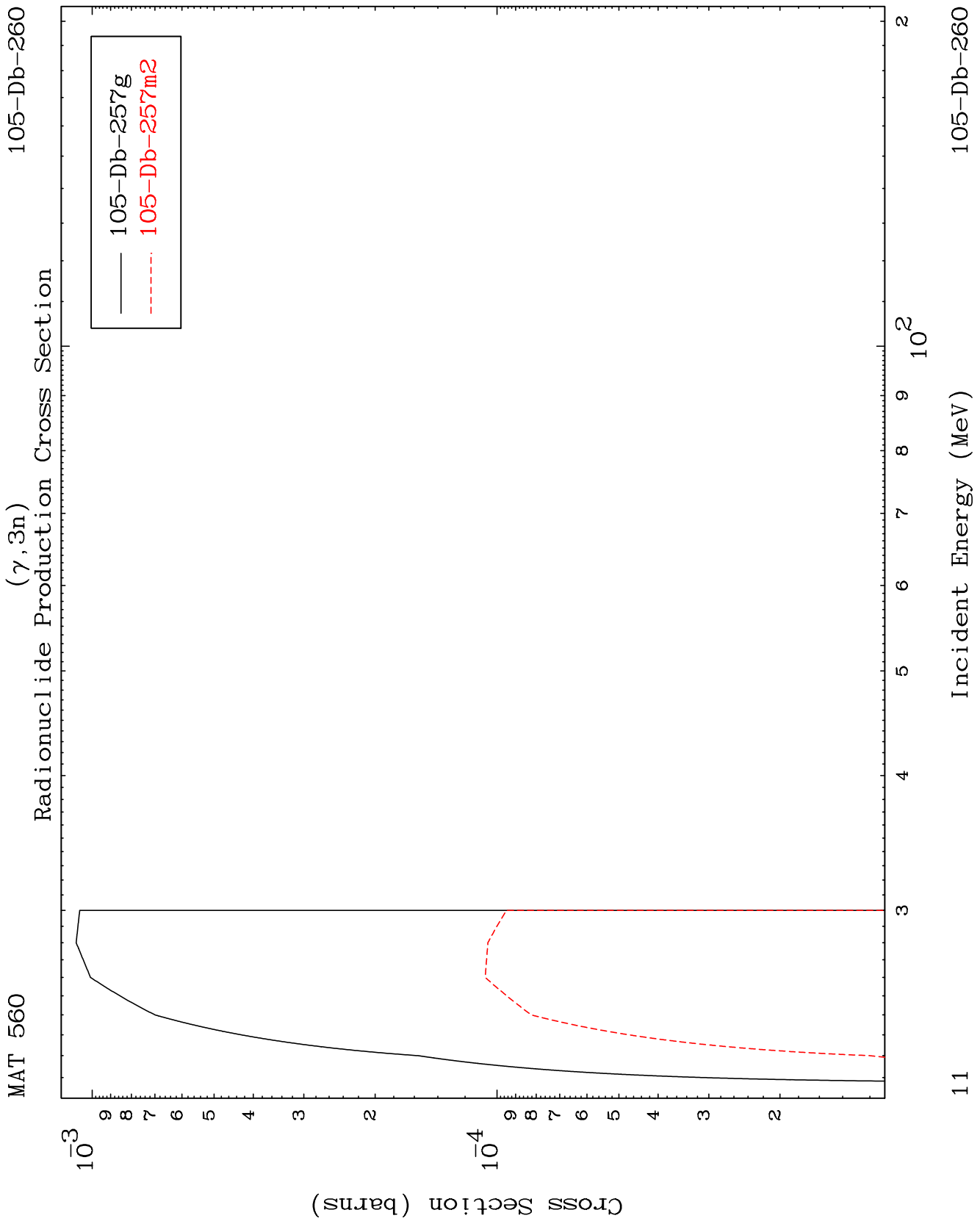
0 Kelvin Cross Sections



Incident Energy (MeV)

105-Db-260

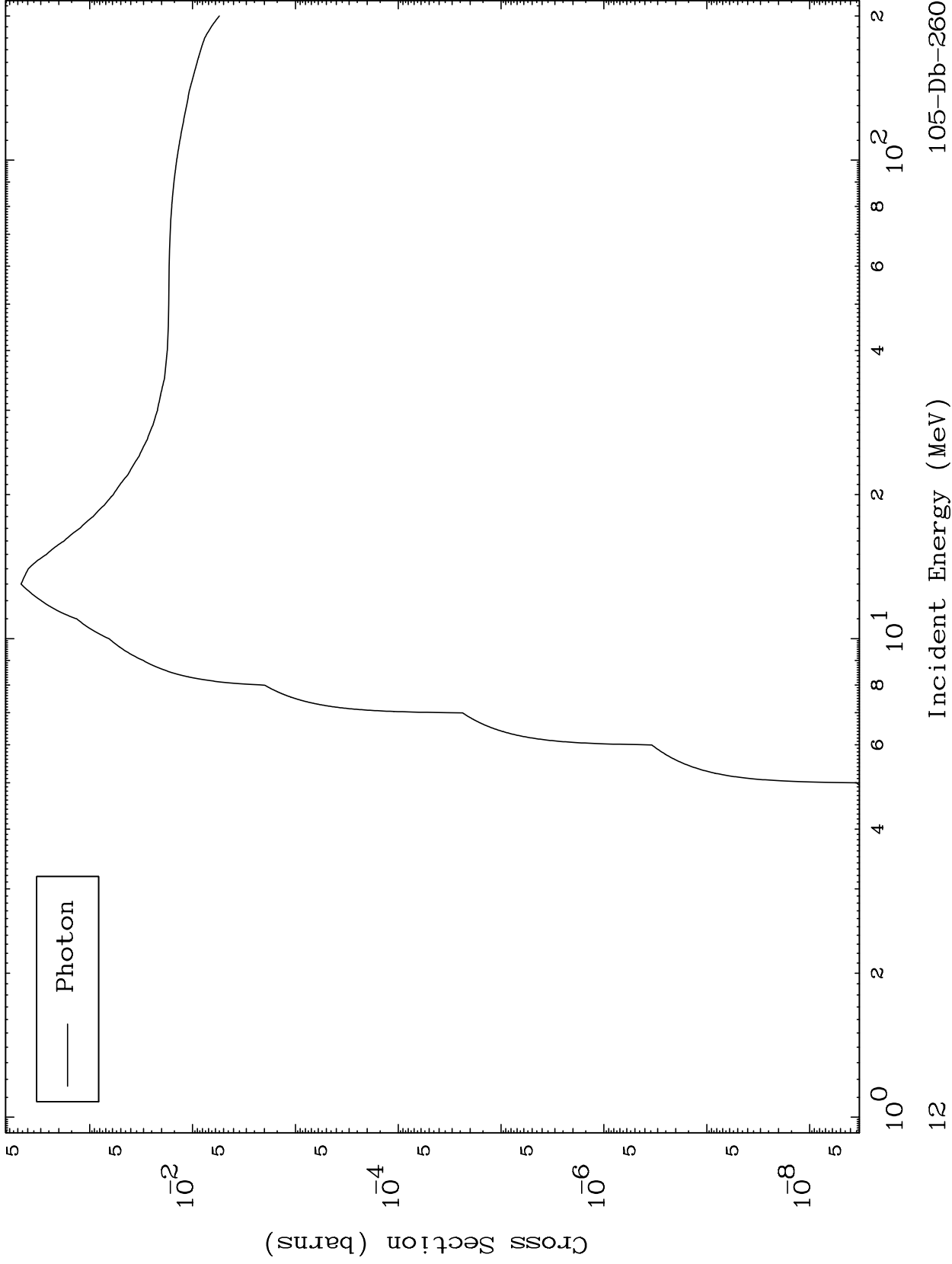




MAT 560

Photon Fission
Radionuclide Production Cross Section

105-Db-260

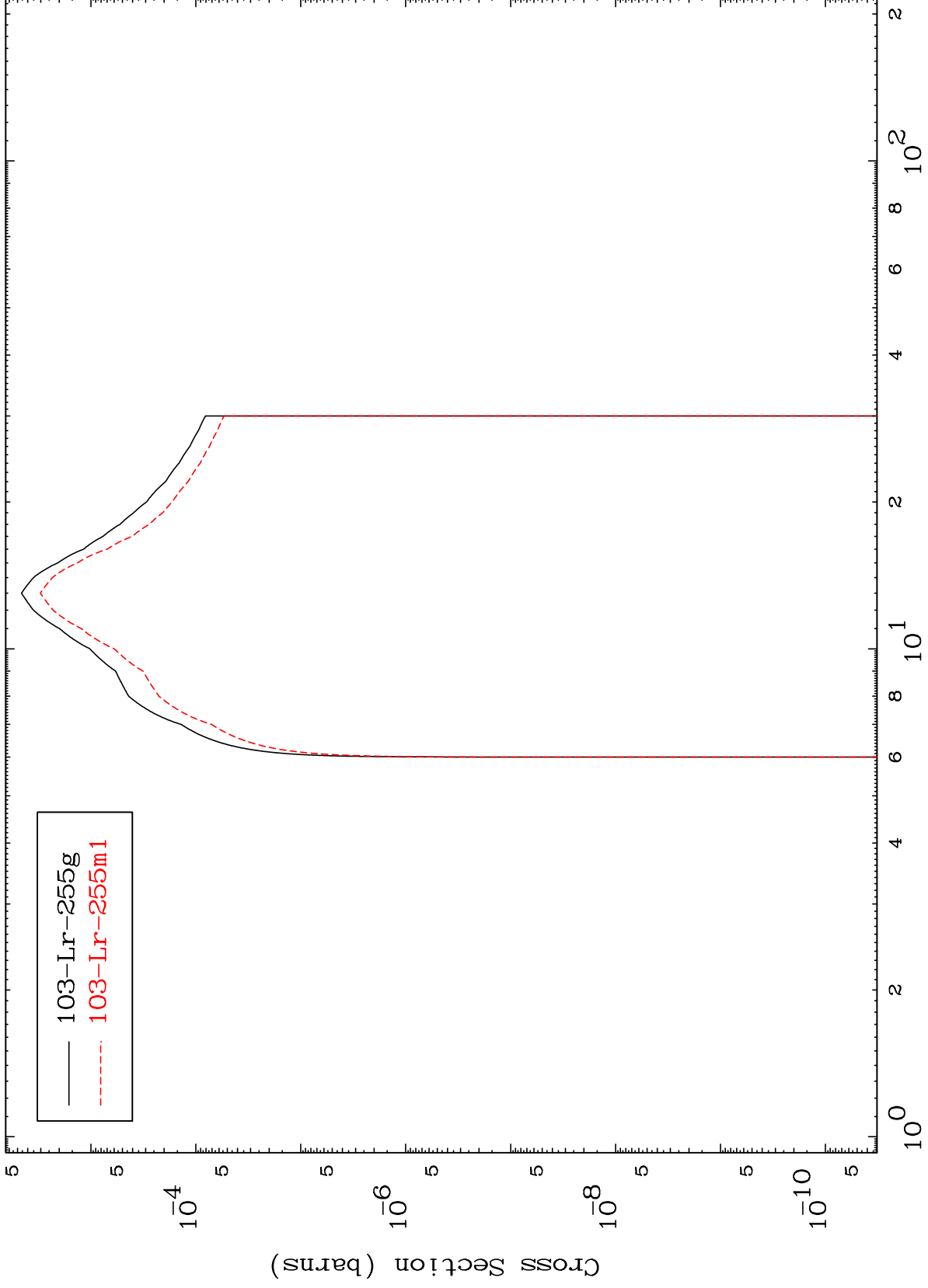


MAT 560

(γ, n') α

105-Db-260

Radionuclide Production Cross Section



— 103-Lr-255g
- - - 103-Lr-255m1

Incident Energy (MeV)

105-Db-260

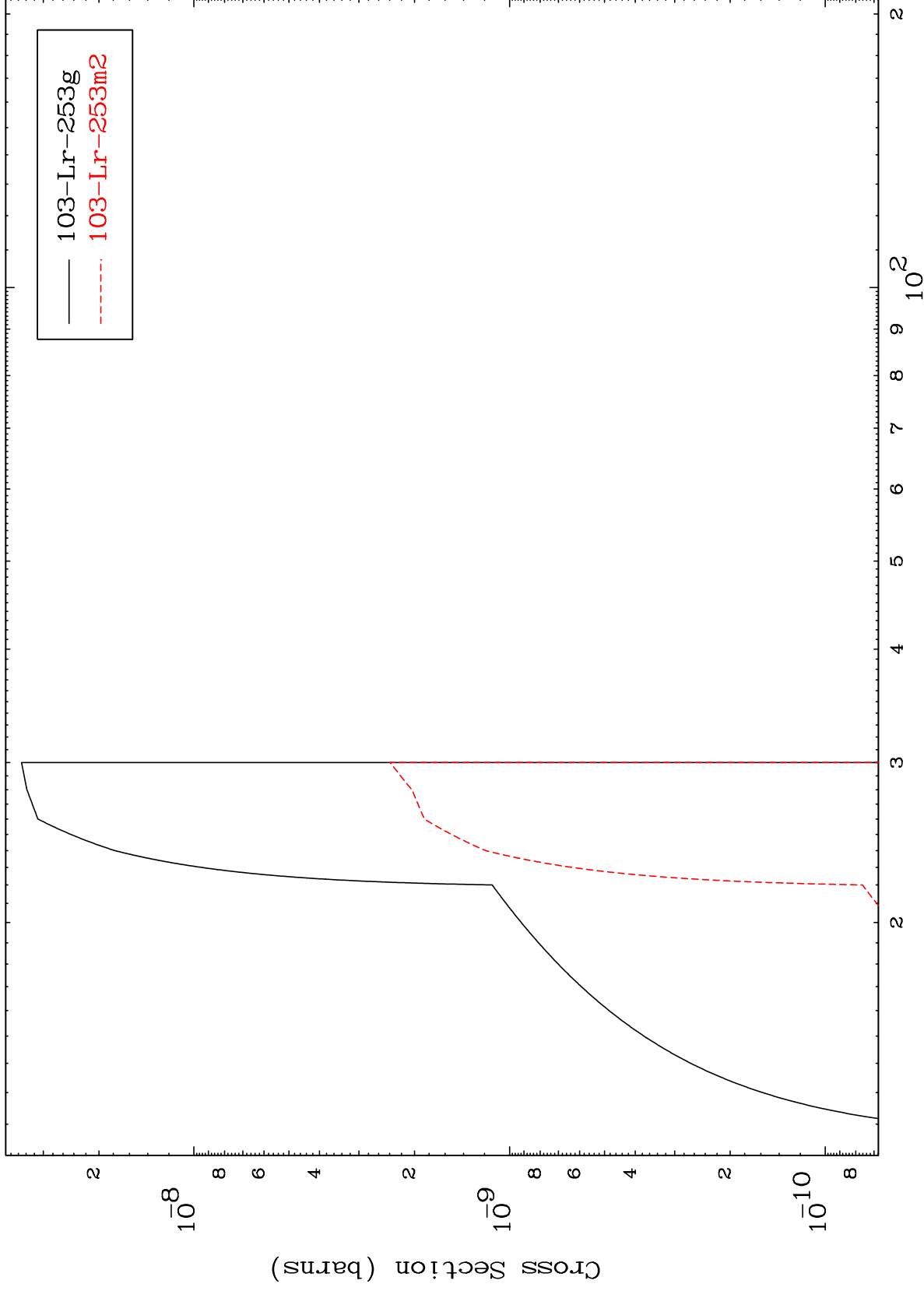
13

MAT 560

$(\gamma, 3n) \alpha$

105-Db-260

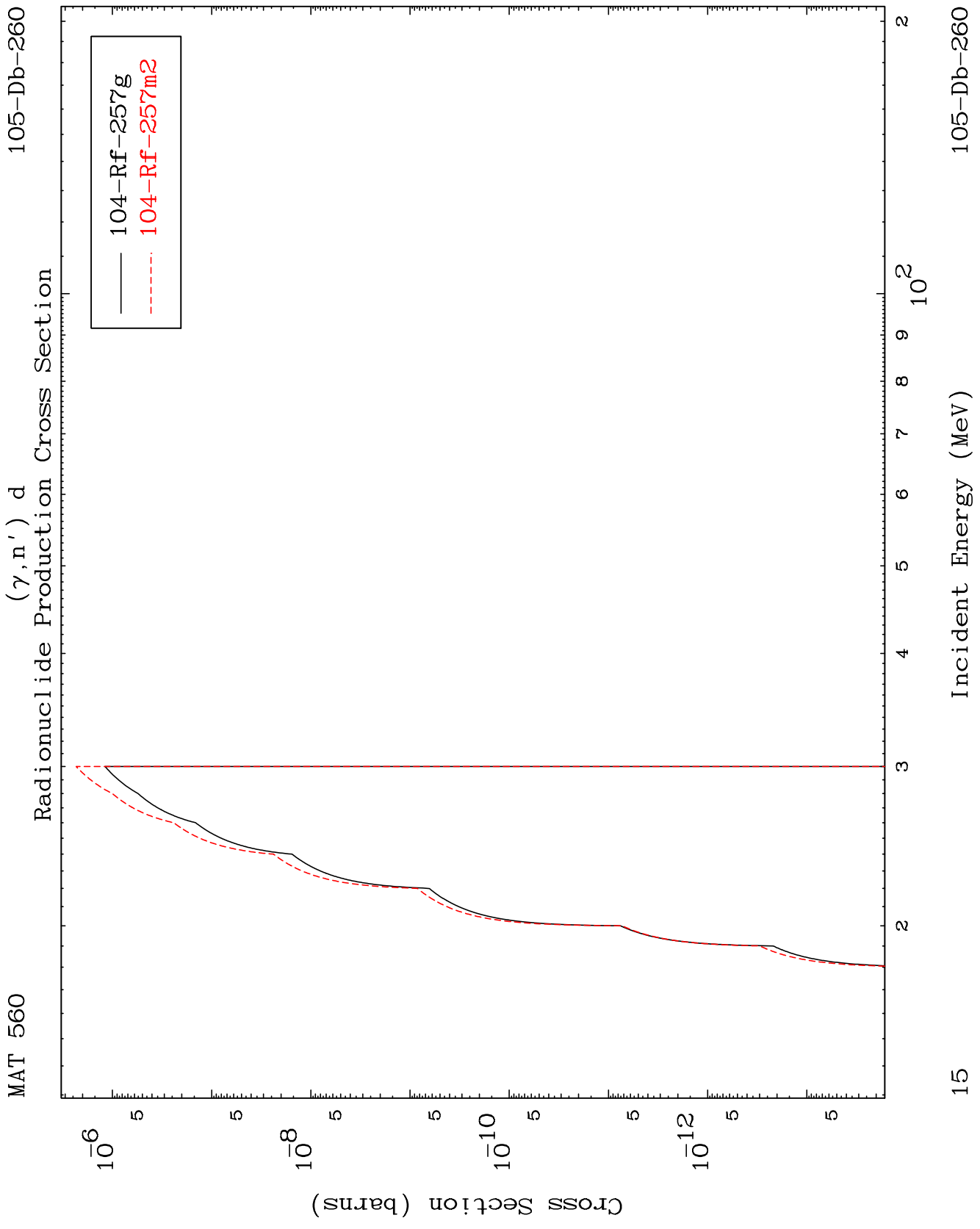
Radionuclide Production Cross Section



14

Incident Energy (MeV)

105-Db-260

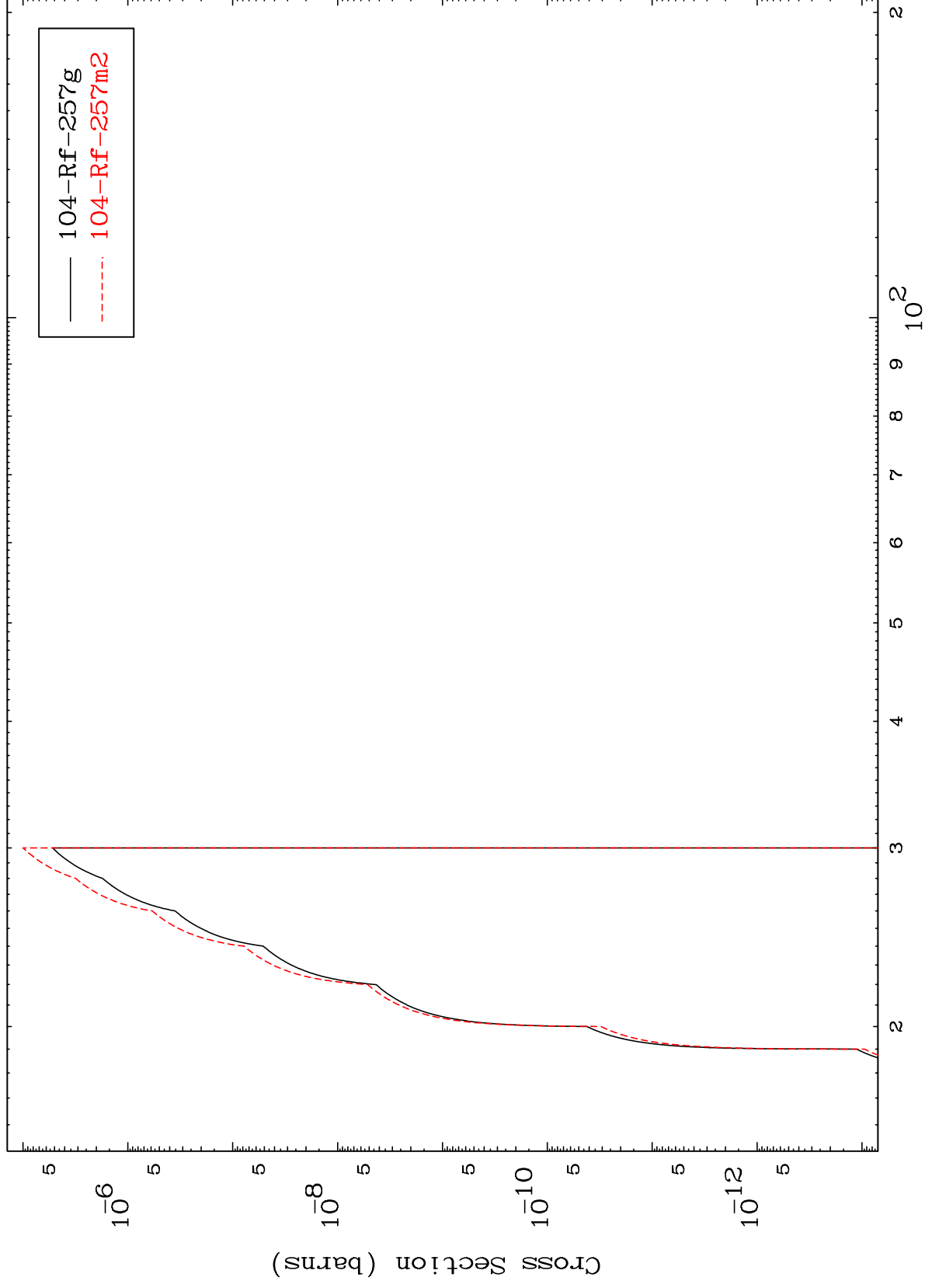


MAT 560

$(\gamma, 2n)$ p

105-Db-260

Radionuclide Production Cross Section



16

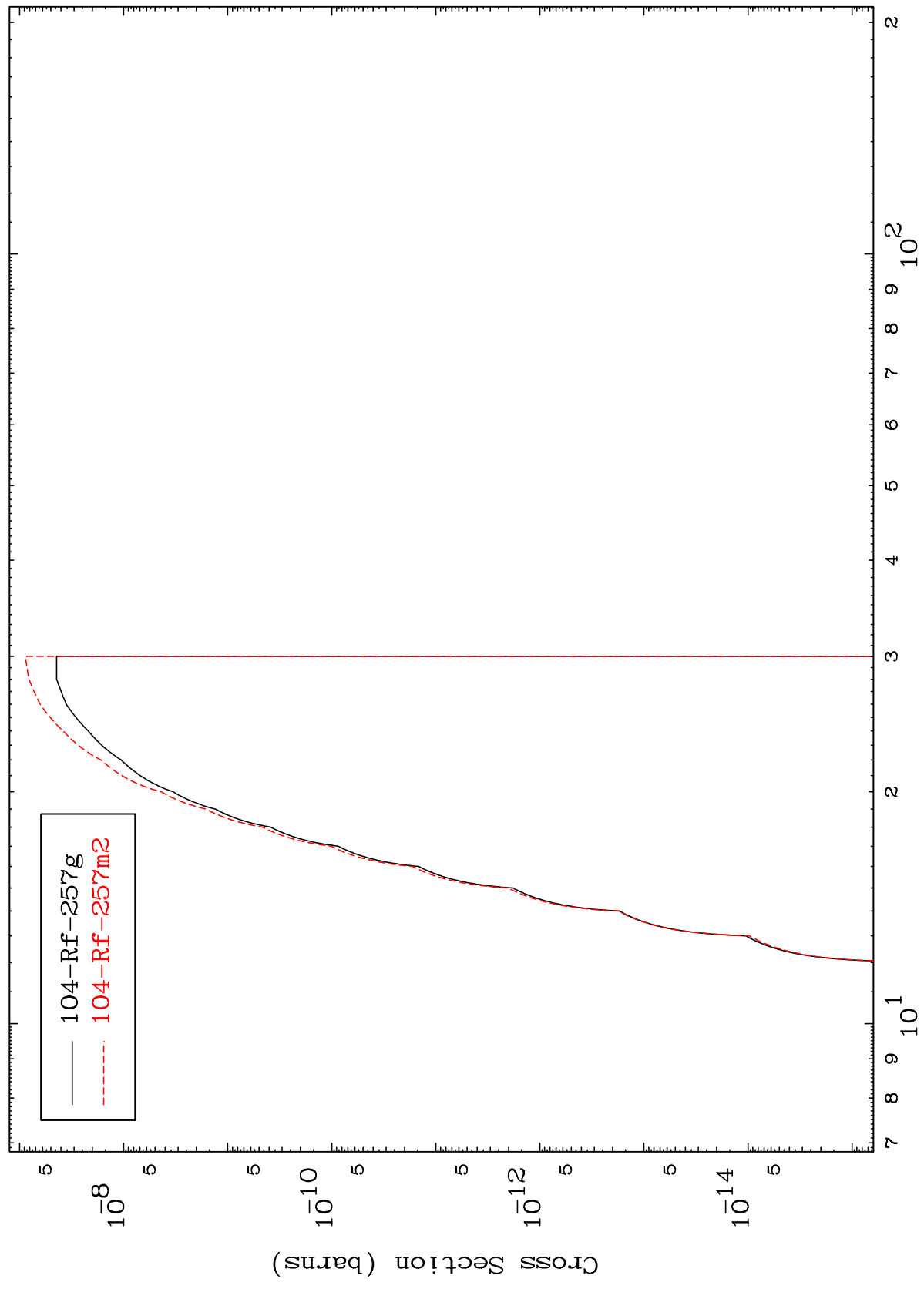
Incident Energy (MeV)

105-Db-260

MAT 560

105-Db-260

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

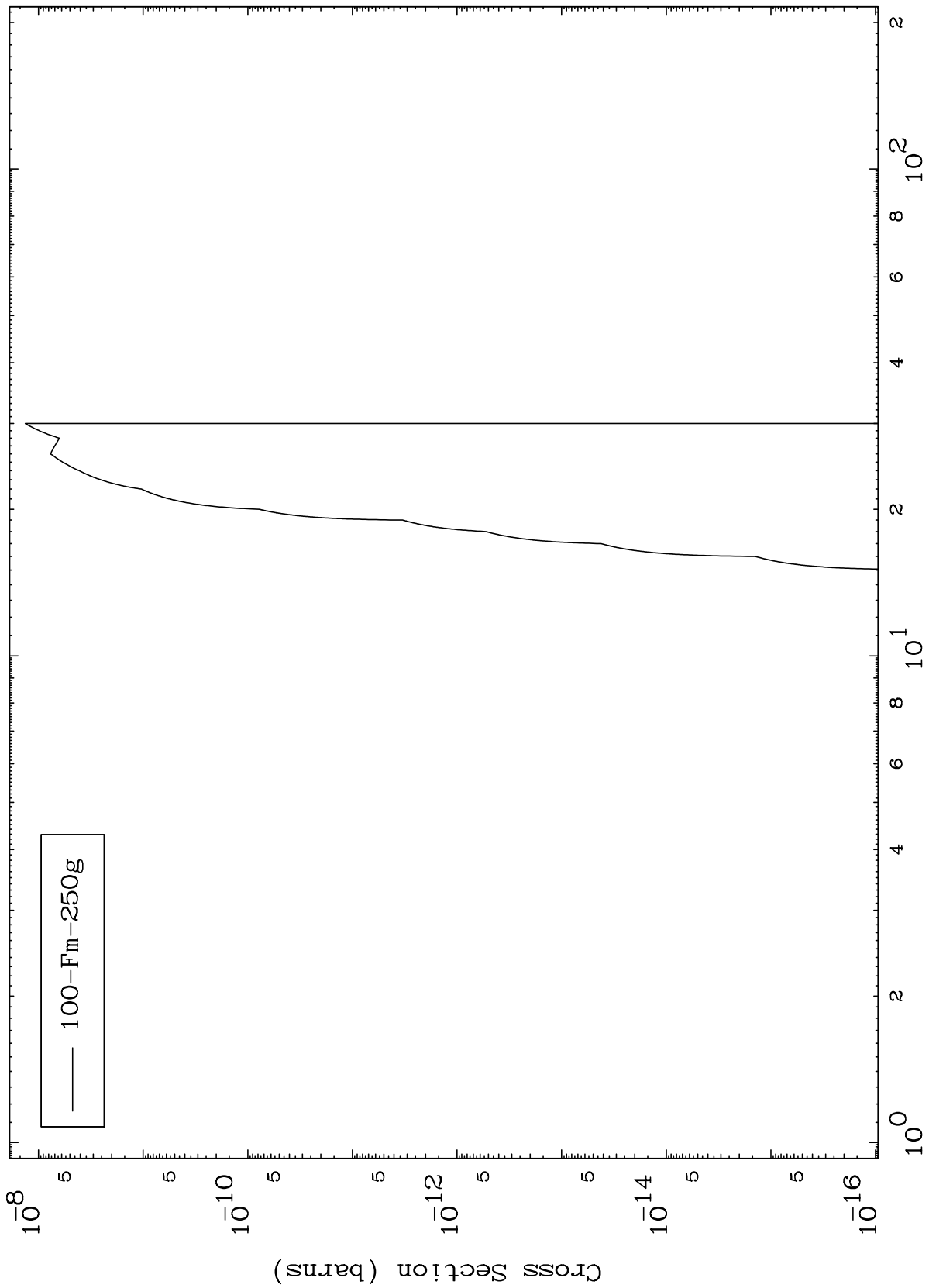
105-Db-260

MAT 560

(γ, d) 2α

105-Db-260

Radionuclide Production Cross Section



Incident Energy (MeV)

105-Db-260