

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

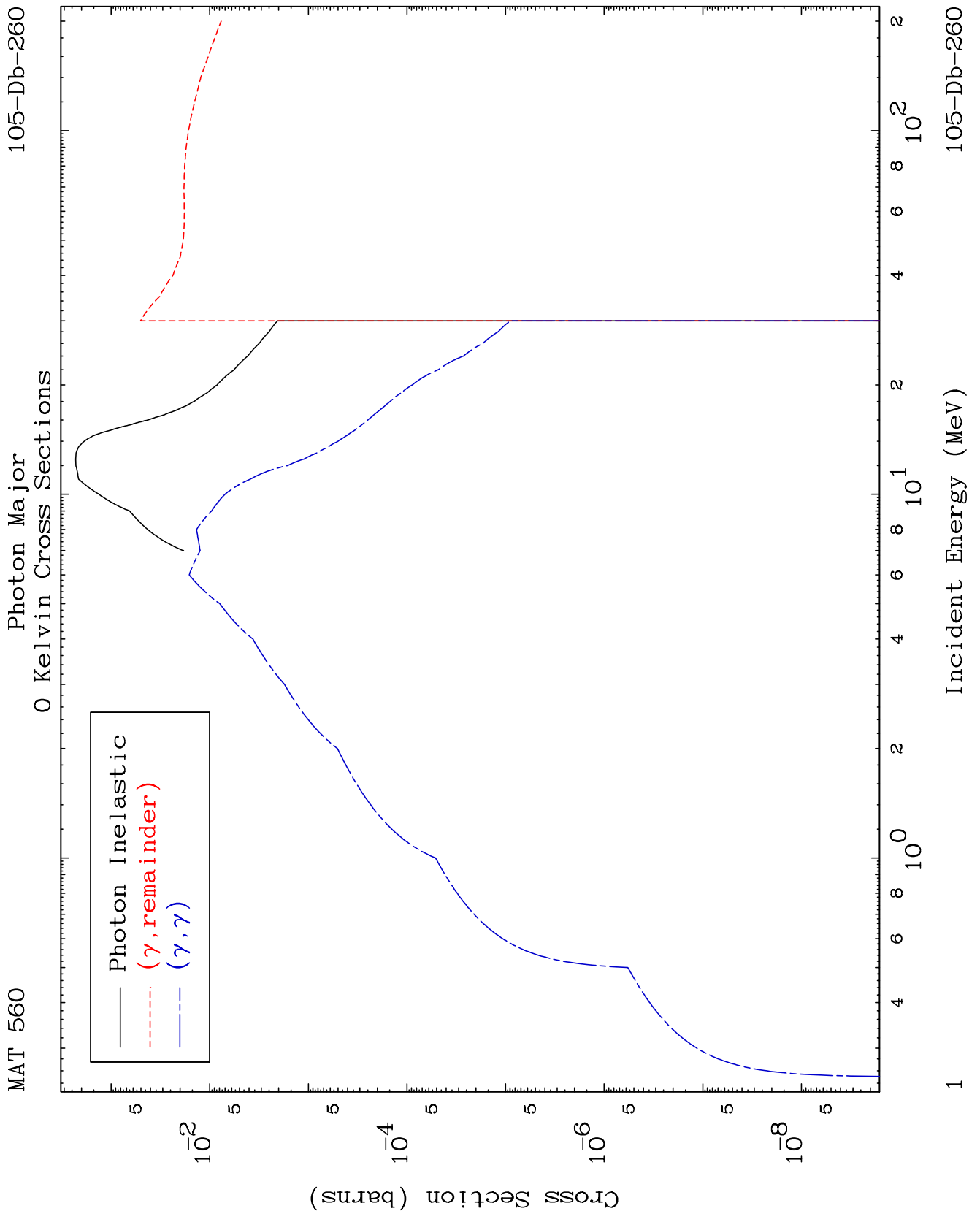
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Livermore, CA 94550
U.S.A.

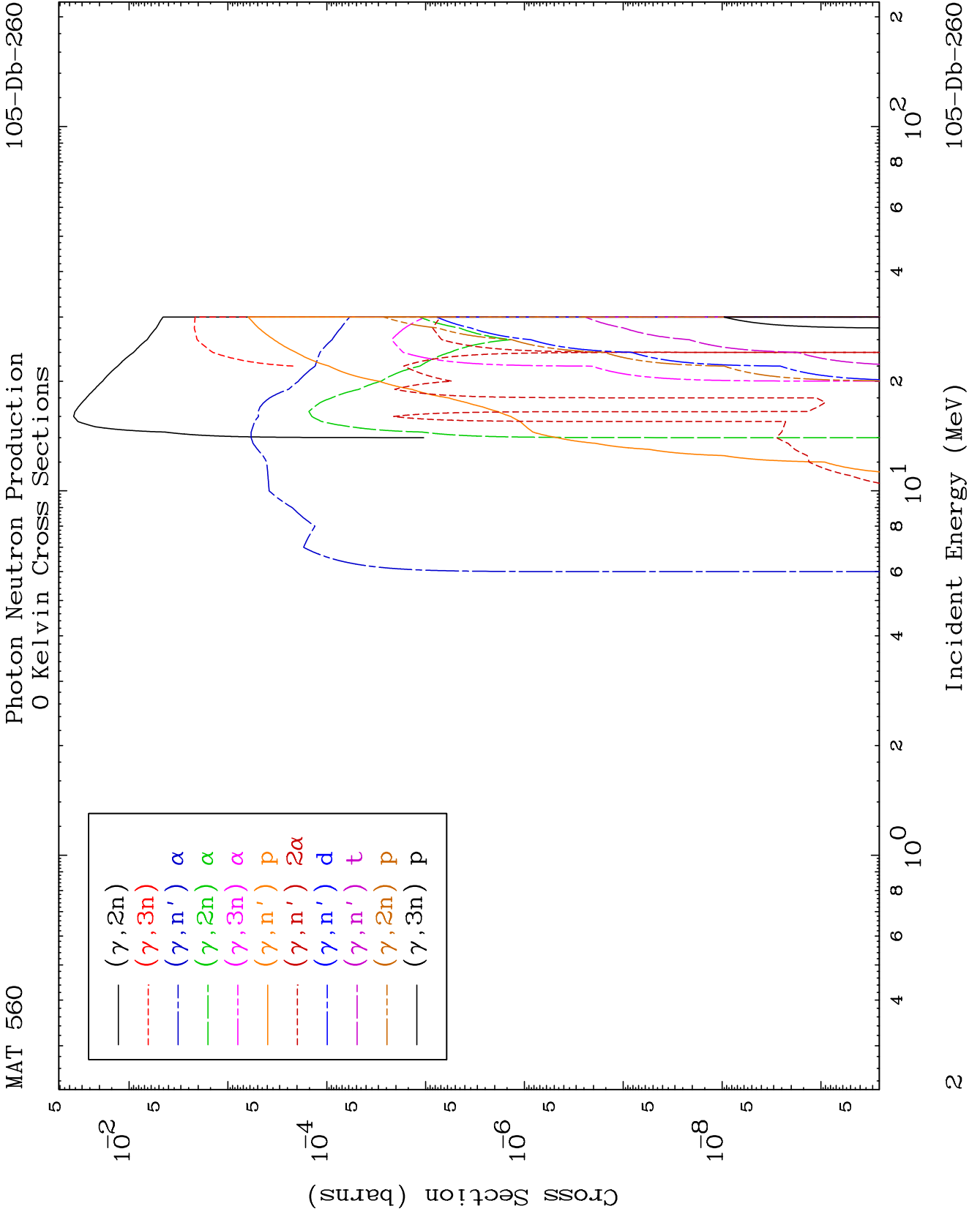
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

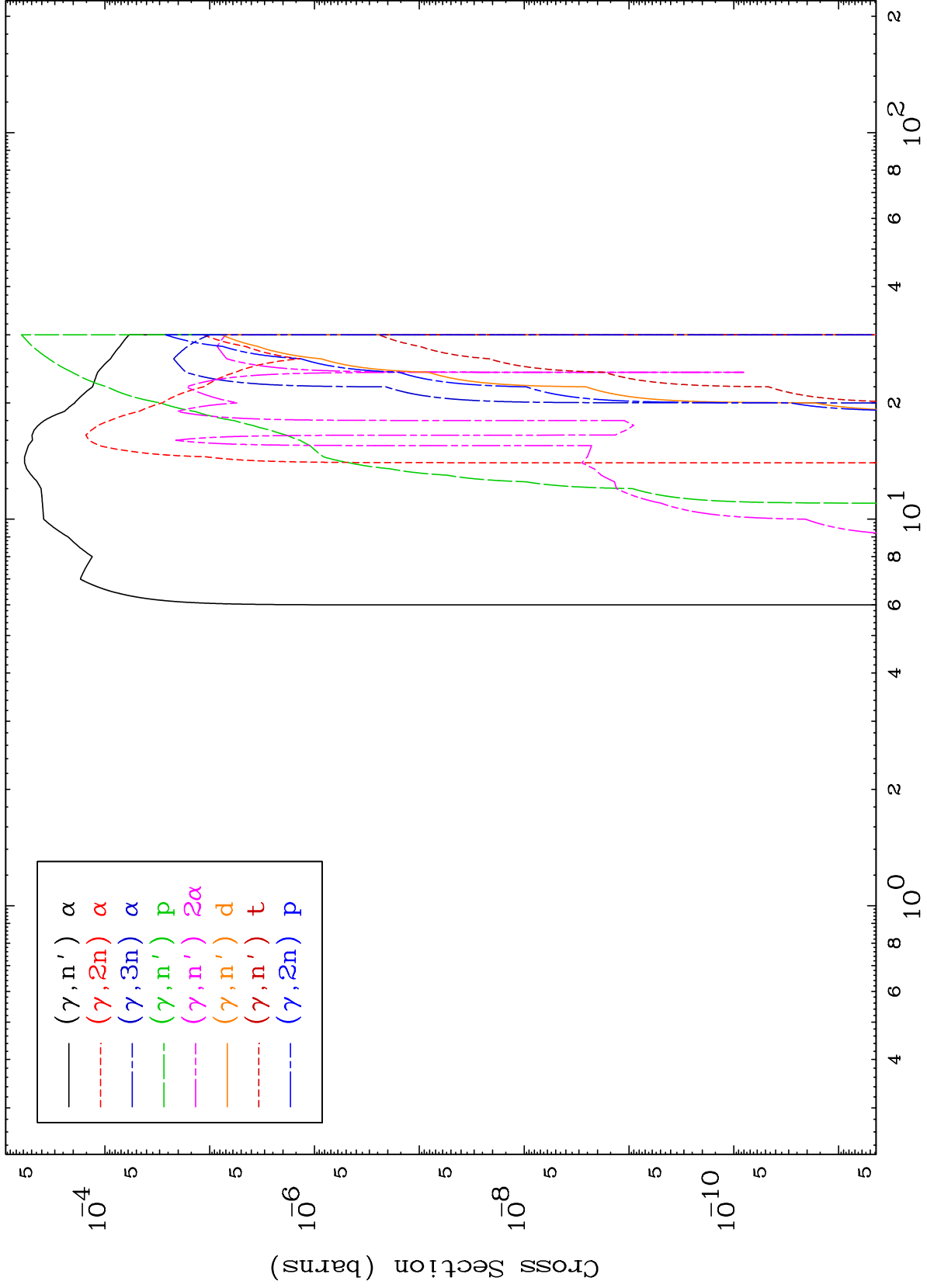


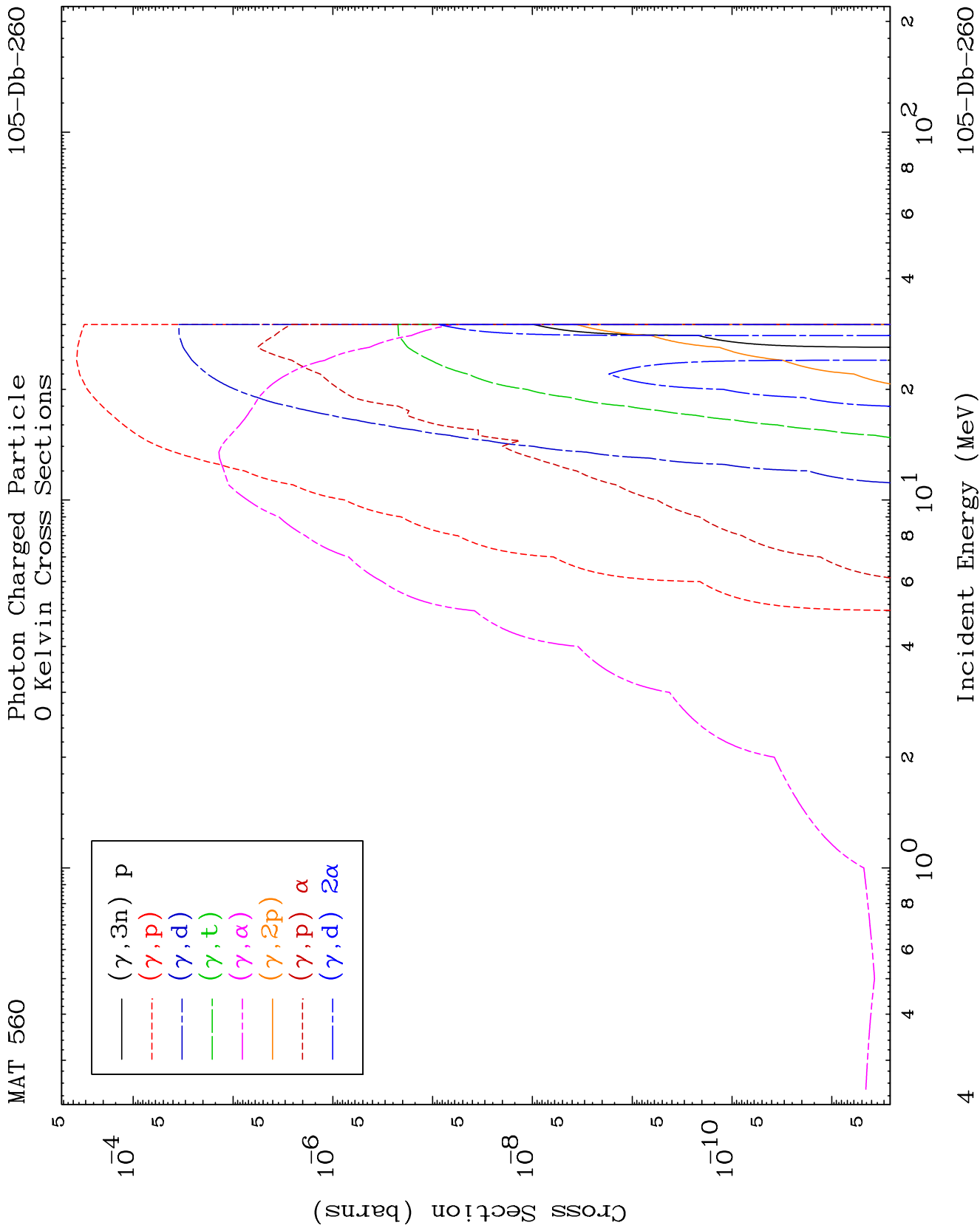


MAT 560

Photon Charged Particle
0 Kelvin Cross Sections

105-Db-260



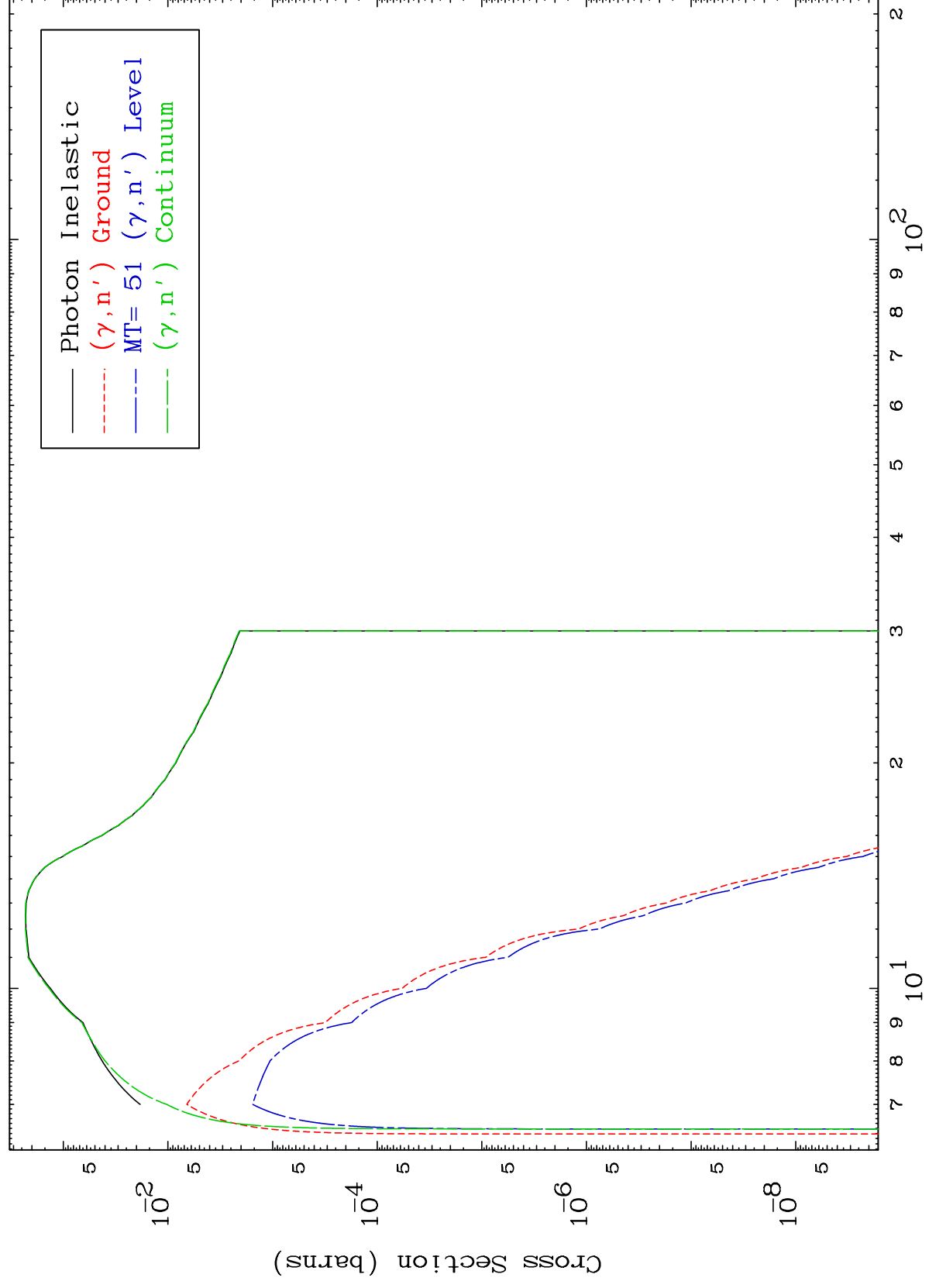


MAT 560

(γ, n') Level

105-Db-260

0 Kelvin Cross Sections



5

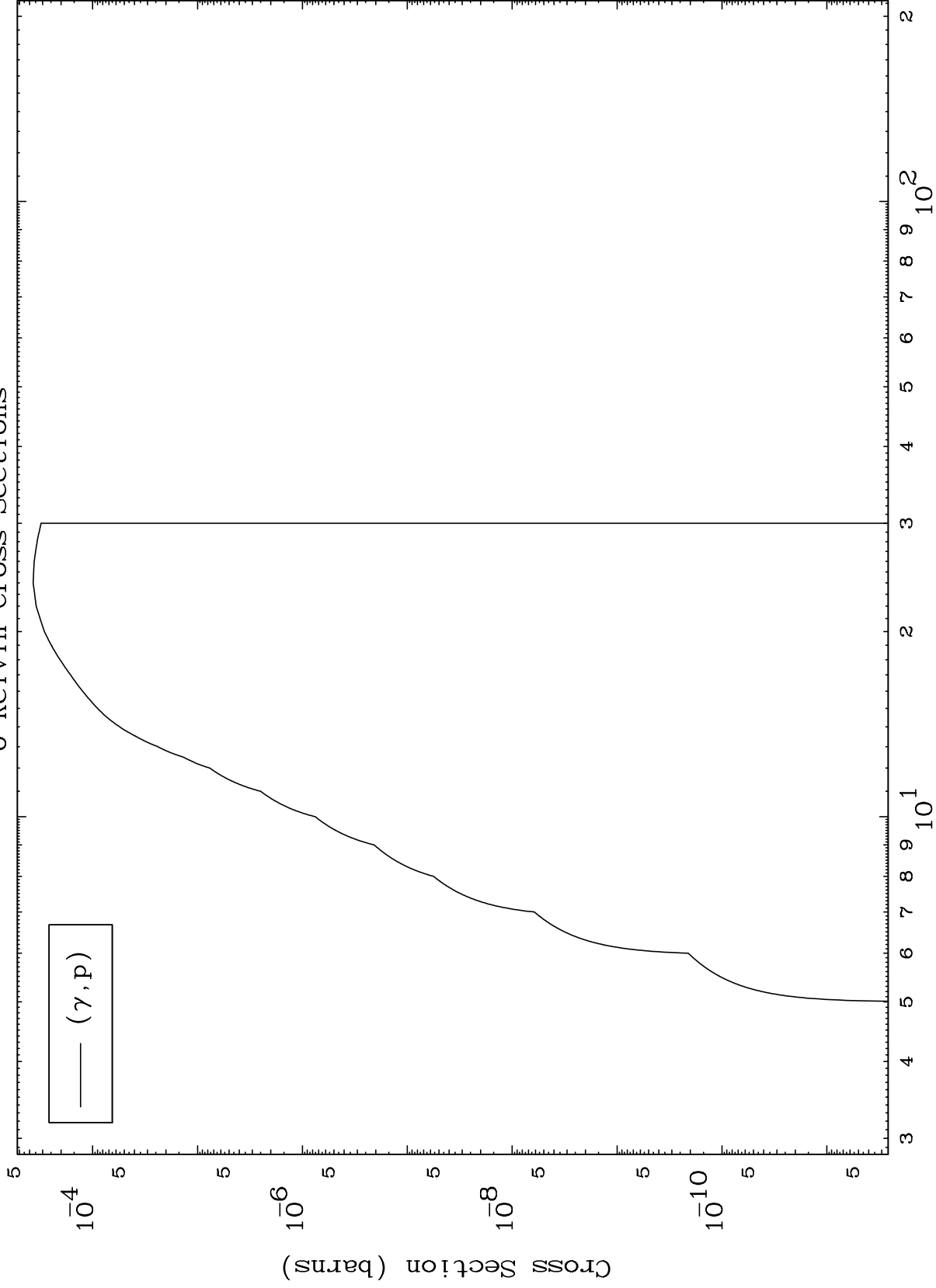
Incident Energy (MeV)

105-Db-260

MAT 560

(γ, p) Levels
0 Kelvin Cross Sections

105-Db-260



6

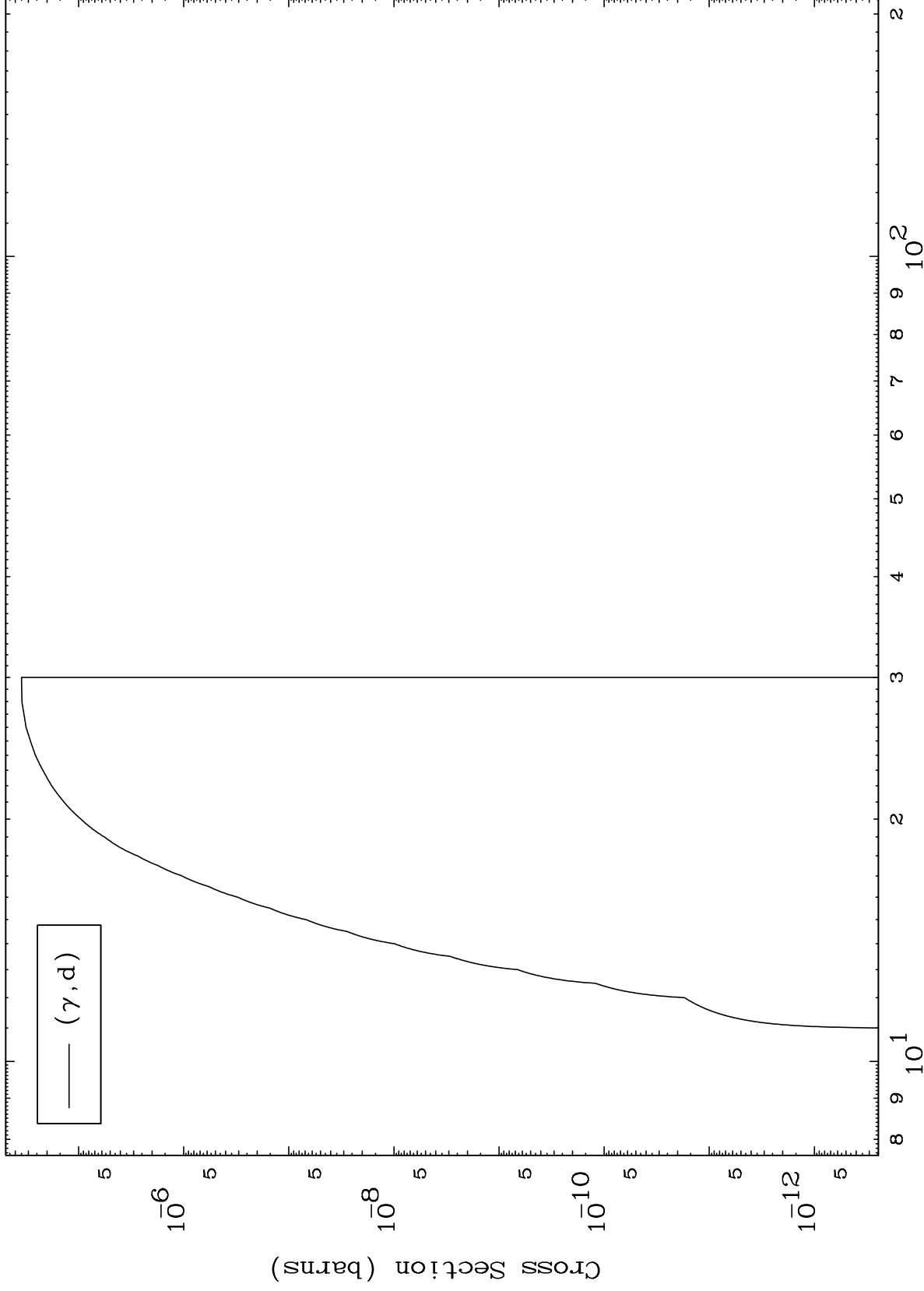
105-Db-260

MAT 560

(γ, d) Levels

105-Db-260

0 Kelvin Cross Sections



7

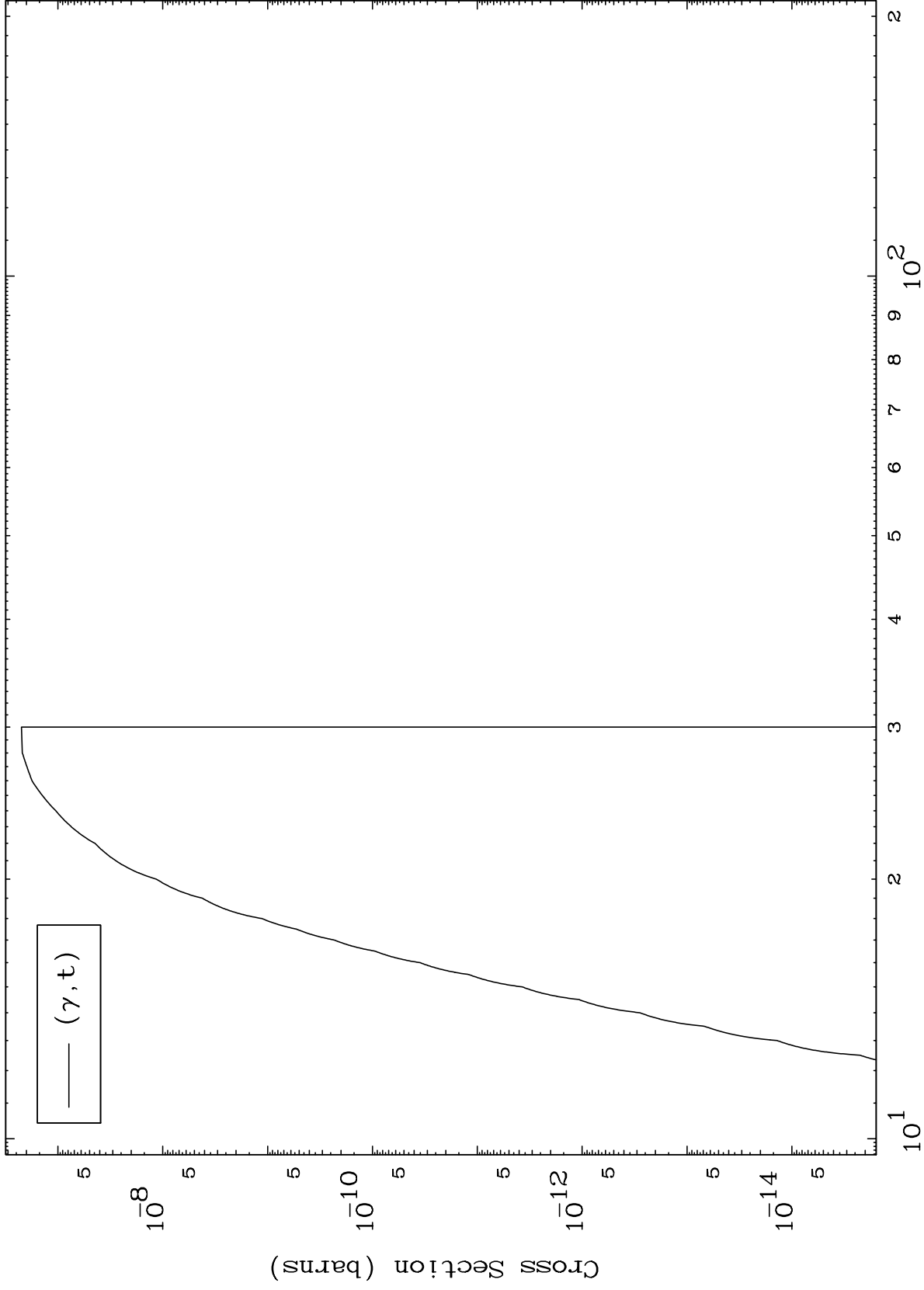
Incident Energy (MeV)

105-Db-260

MAT 560

(γ, t) Levels
0 Kelvin Cross Sections

105-Db-260



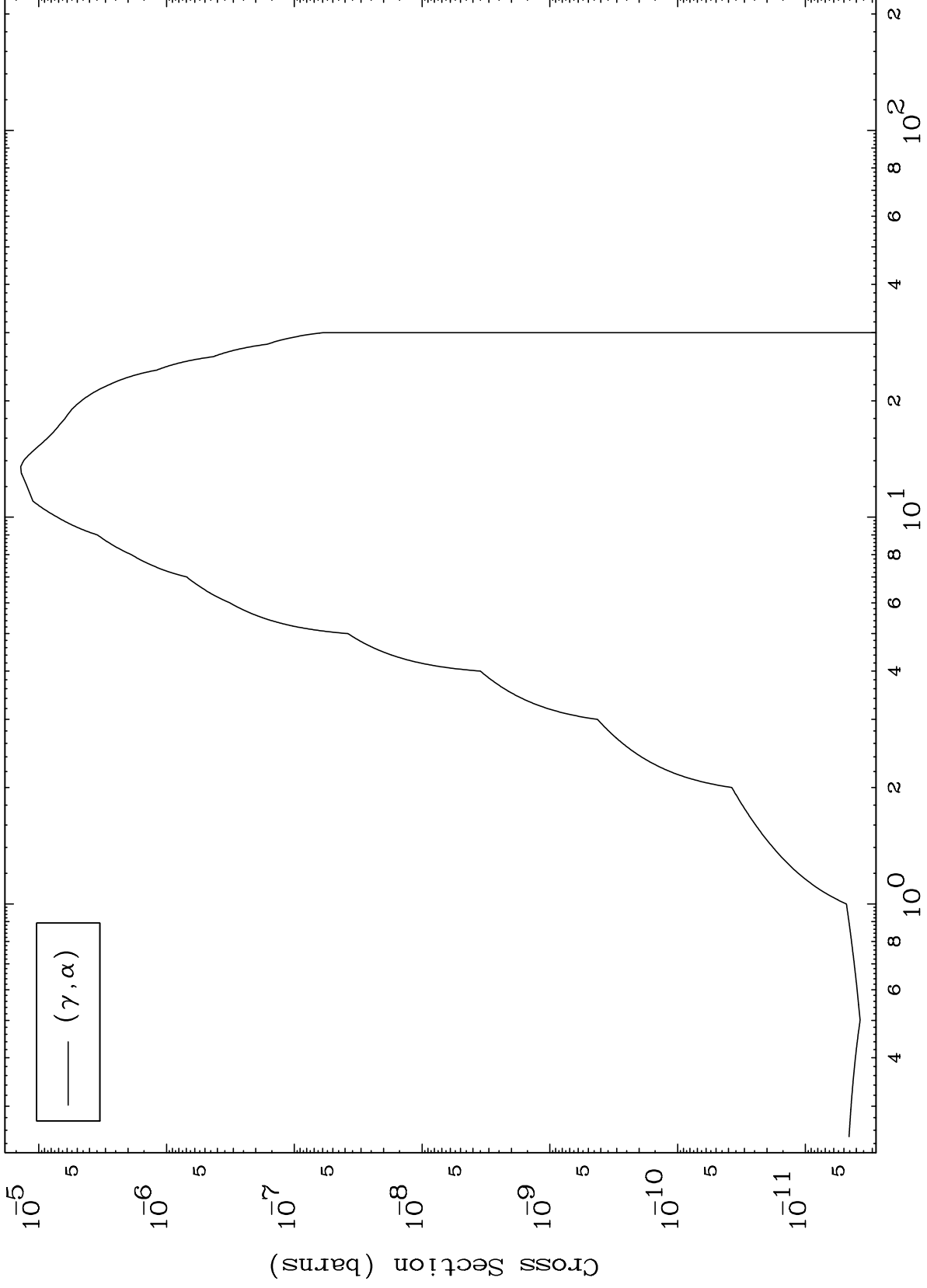
Incident Energy (MeV)

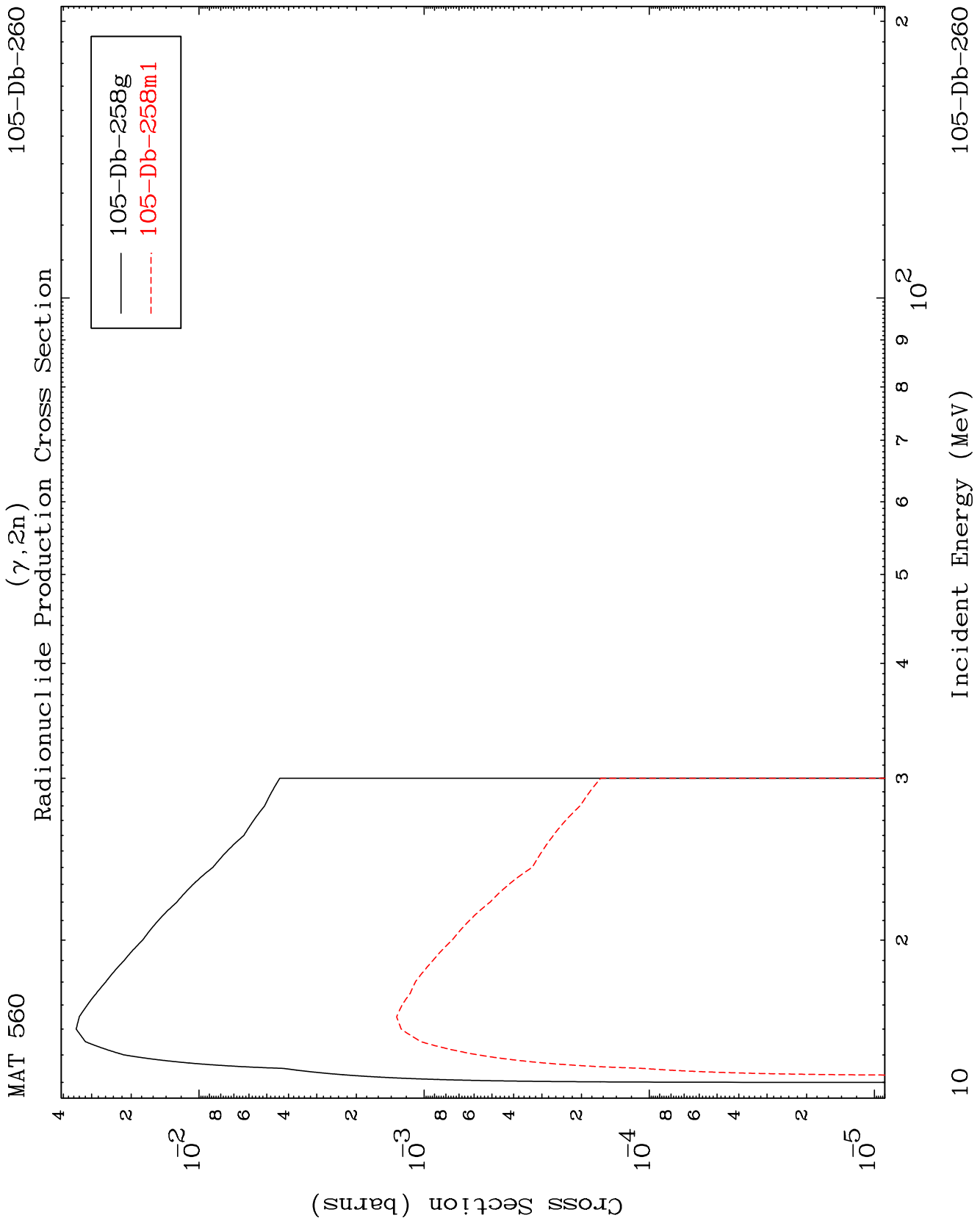
105-Db-260

MAT 560

(γ, α) Levels
0 Kelvin Cross Sections

105-Db-260

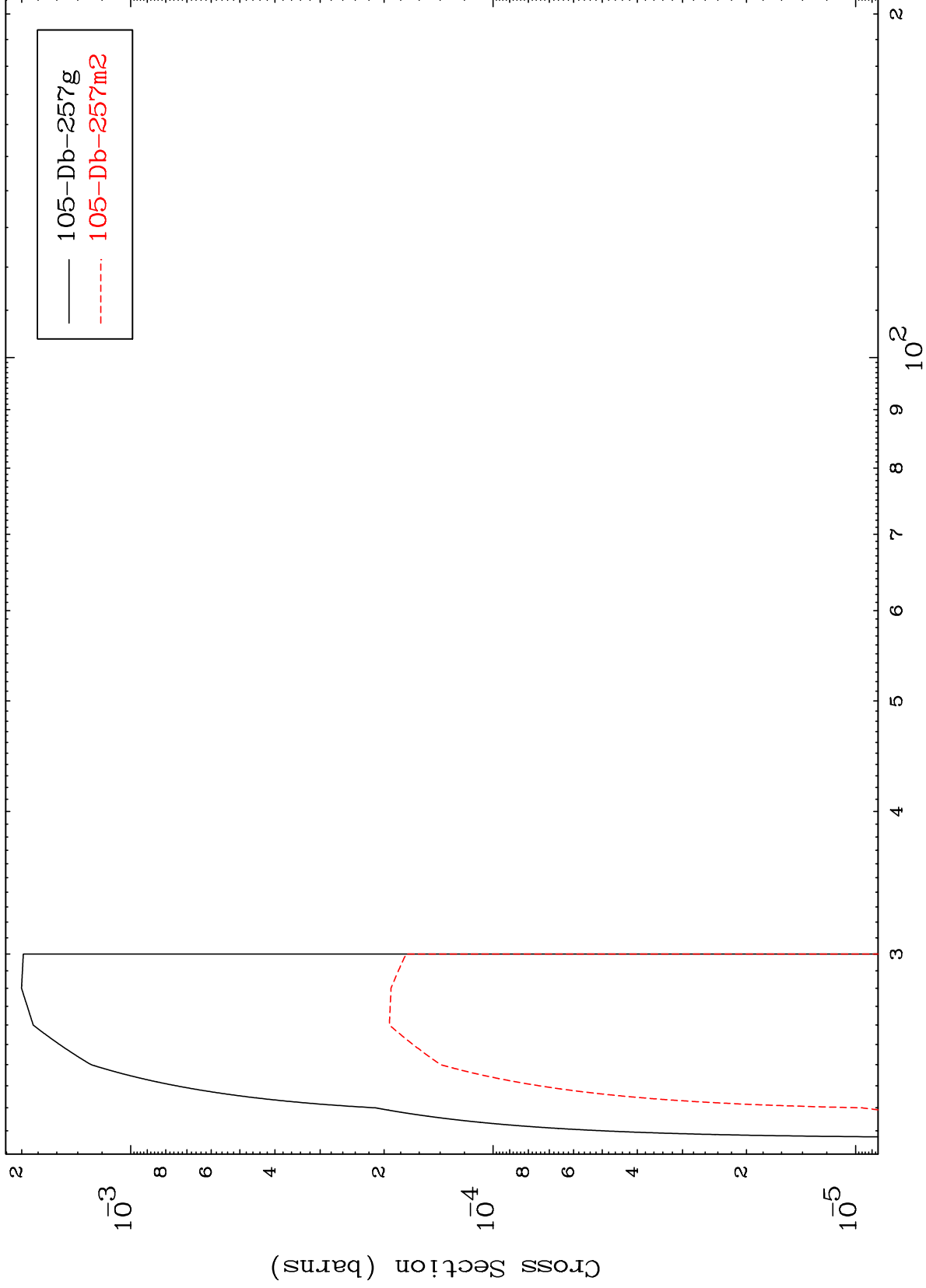




MAT 560

105-Db-260

($\gamma, 3n$)
Radionuclide Production Cross Section



11

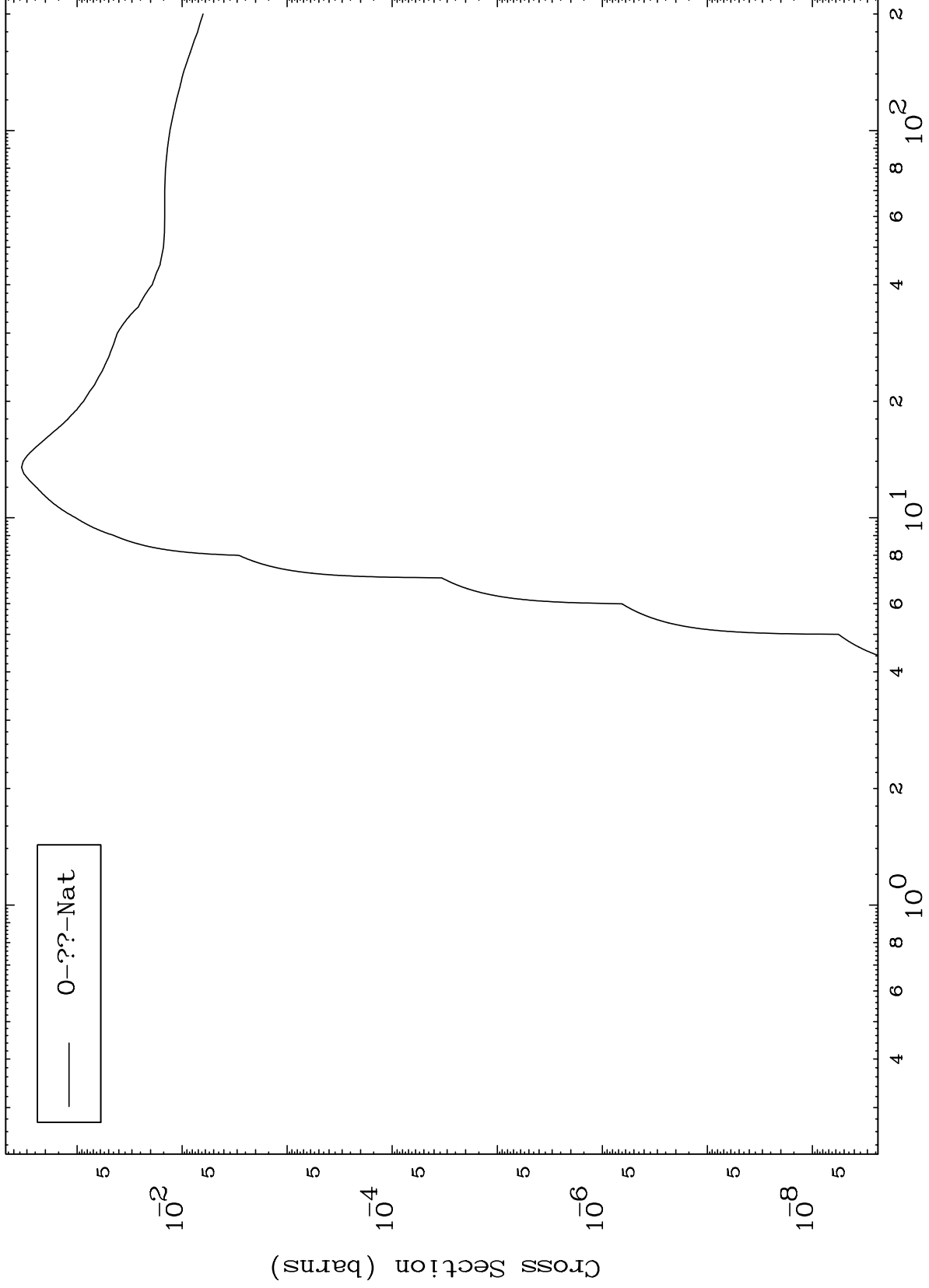
105-Db-260

Incident Energy (MeV)

MAT 560

105-Db-260

Photon Fission
Radionuclide Production Cross Section



12

105-Db-260

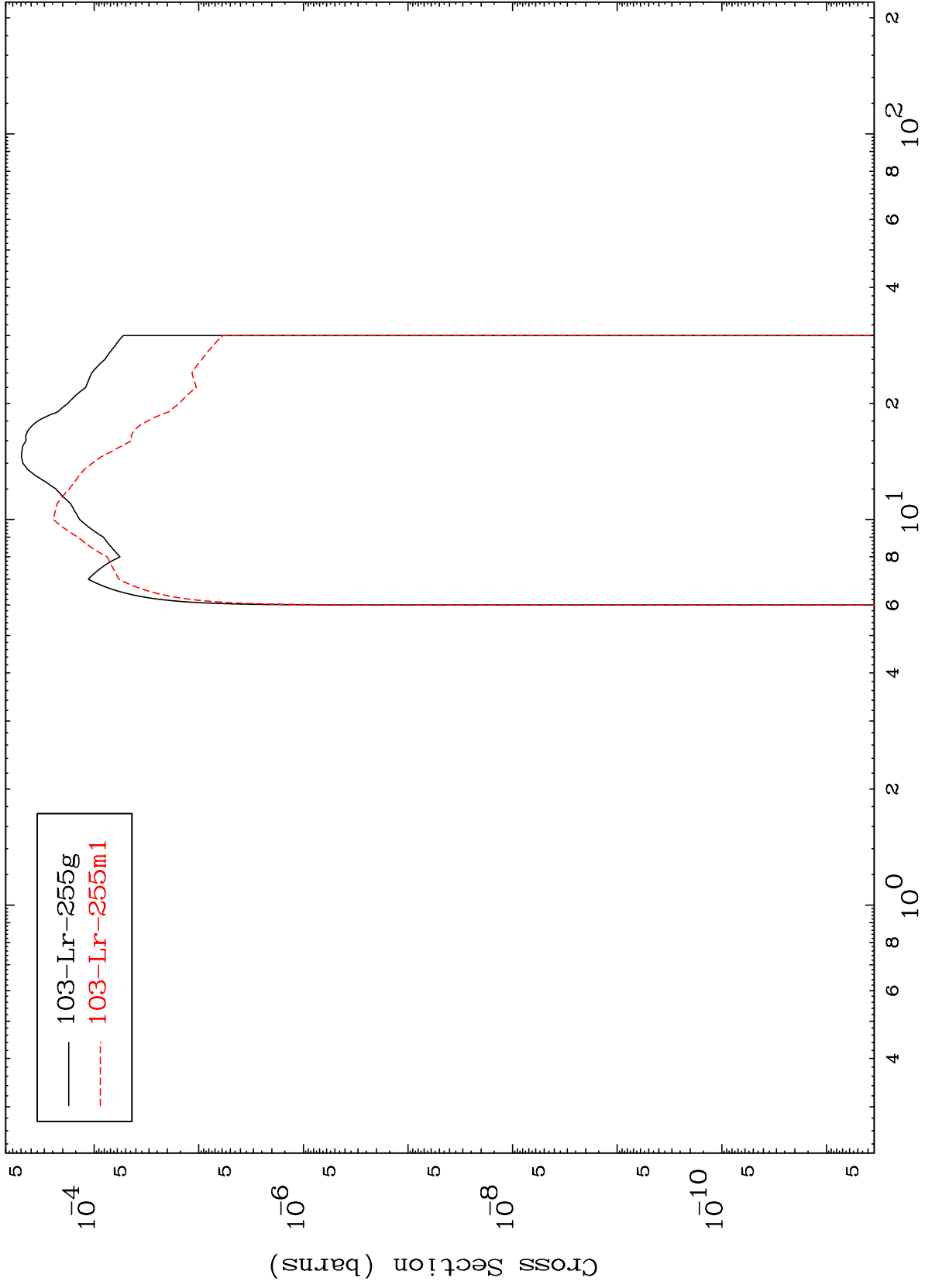
Incident Energy (MeV)

MAT 560

(γ, n') α

105-Db-260

Radionuclide Production Cross Section



— 103-Lr-255g
- - - 103-Lr-255m1

Incident Energy (MeV)

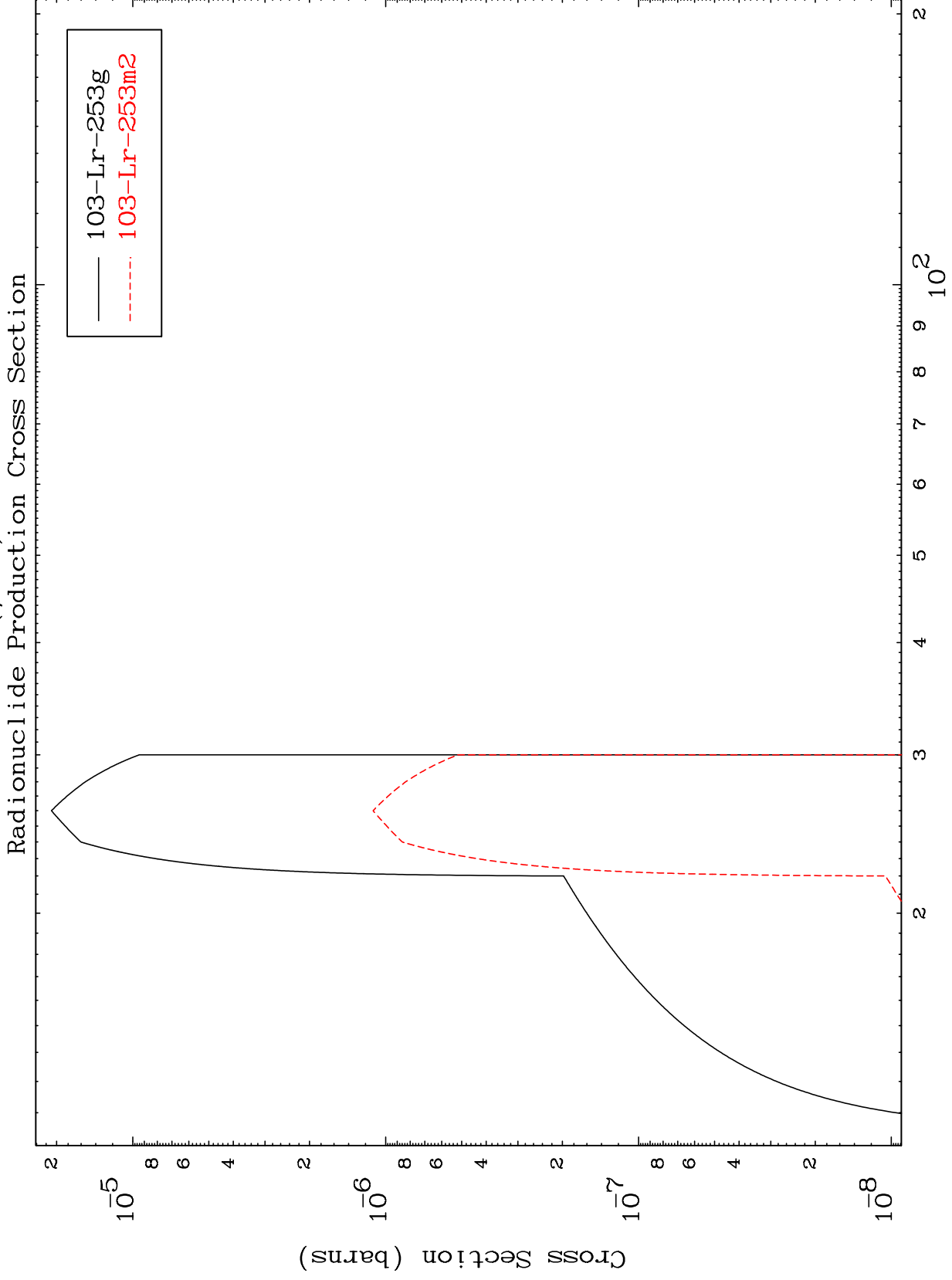
105-Db-260

13

MAT 560

$(\gamma, 3n) \alpha$

105-Db-260

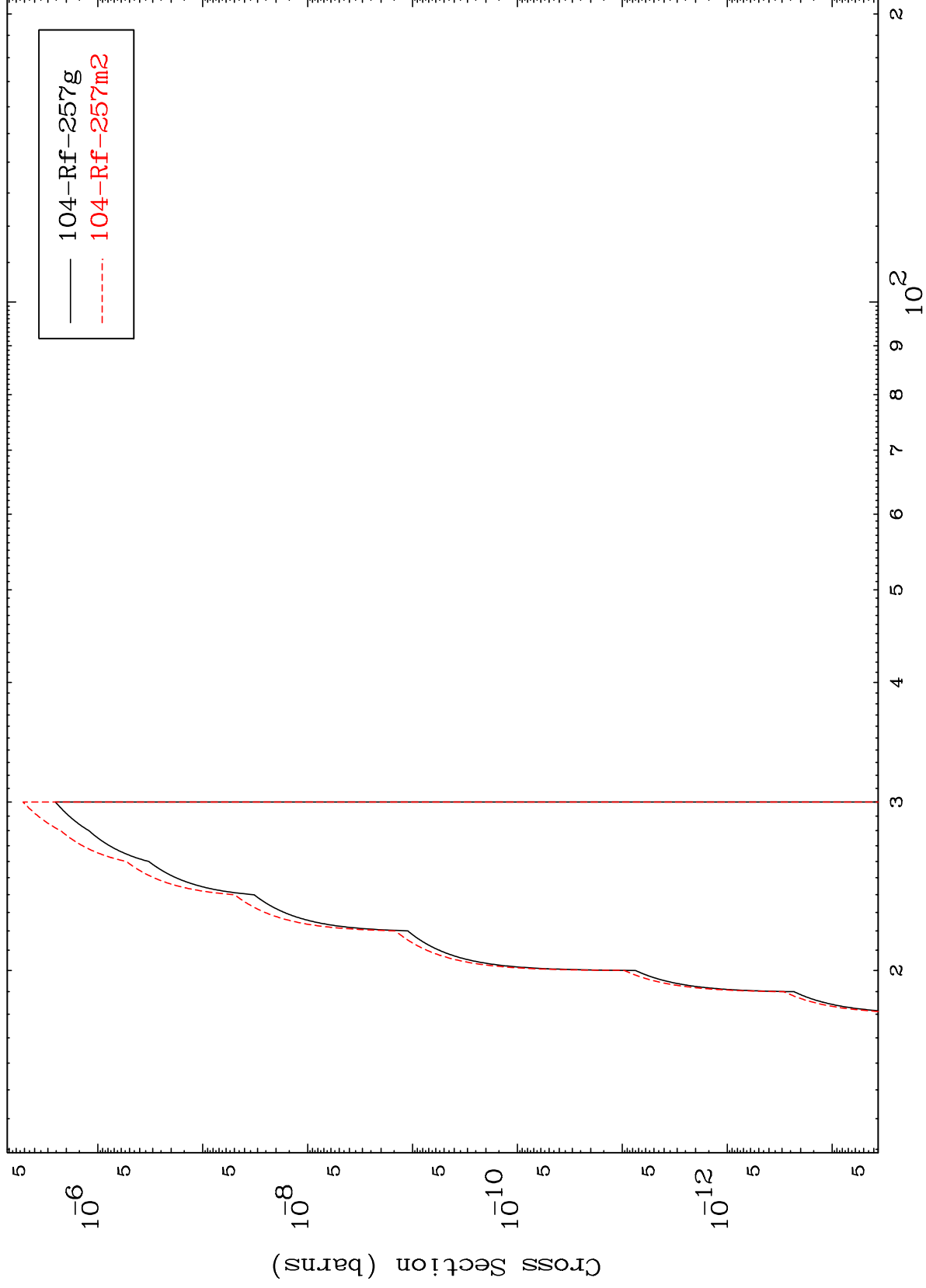


MAT 560

(γ, n') d

105-Db-260

Radionuclide Production Cross Section



15

Incident Energy (MeV)

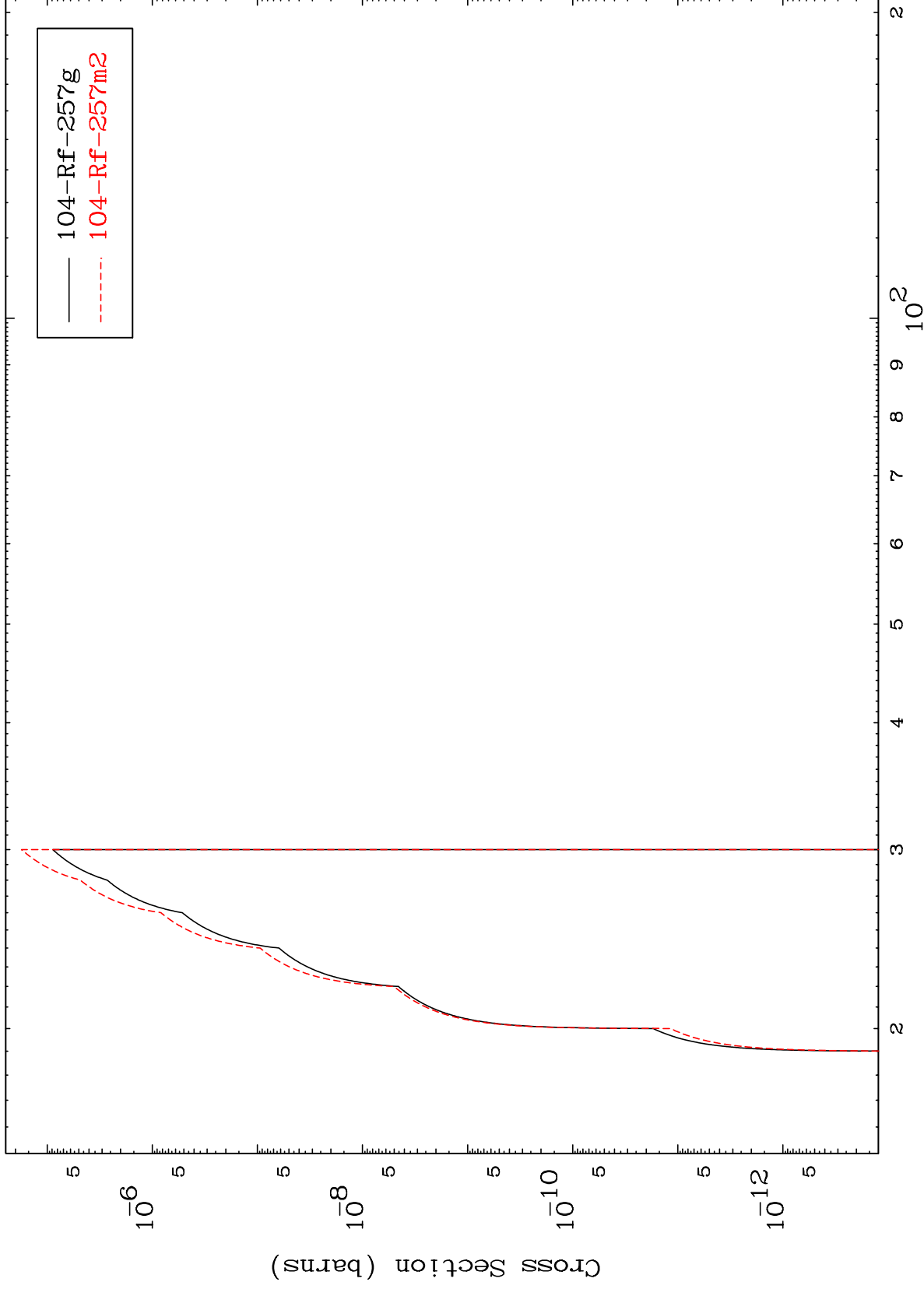
105-Db-260

MAT 560

($\gamma, 2n$) p

105-Db-260

Radionuclide Production Cross Section



16

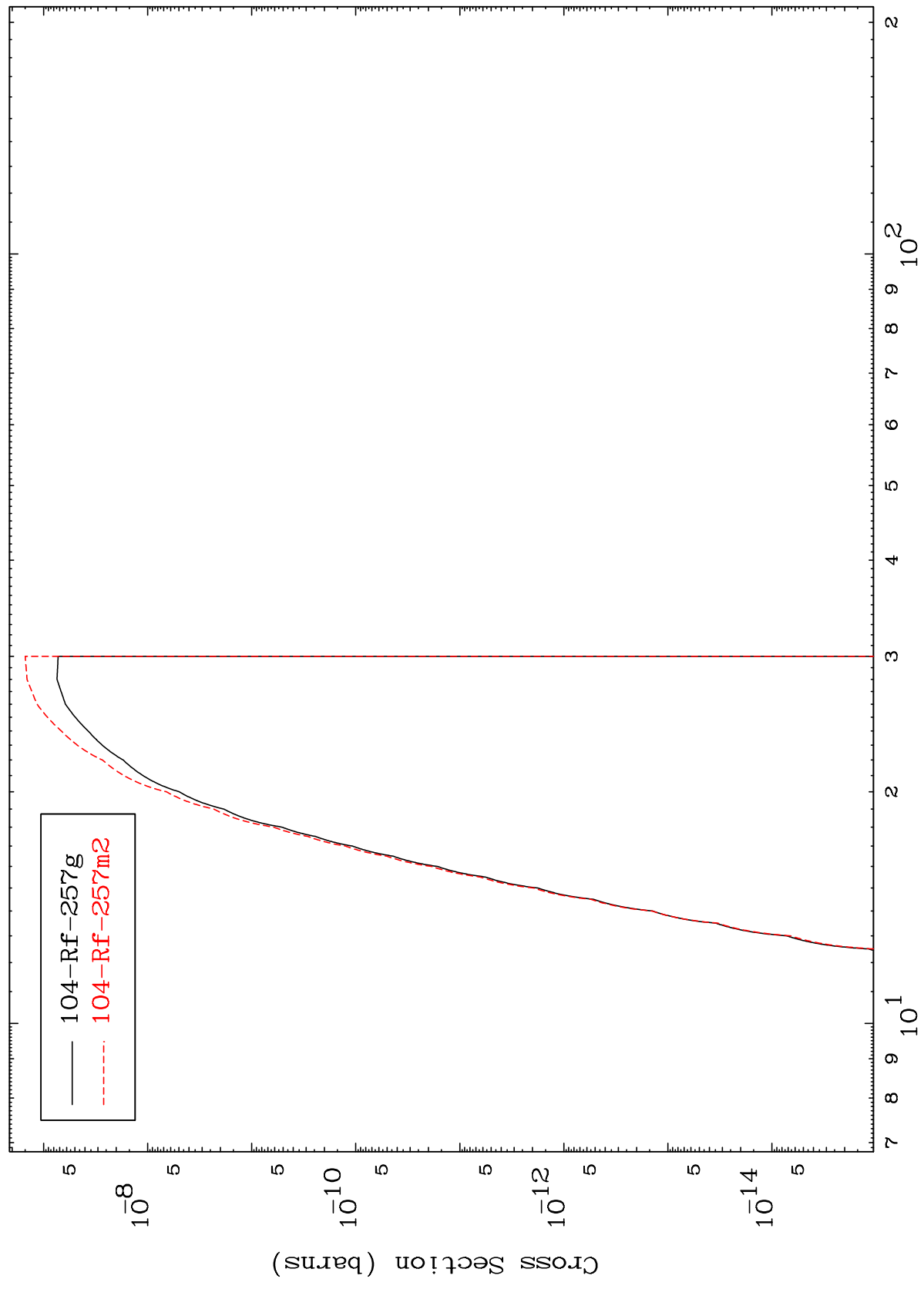
Incident Energy (MeV)

105-Db-260

MAT 560

105-Db-260

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

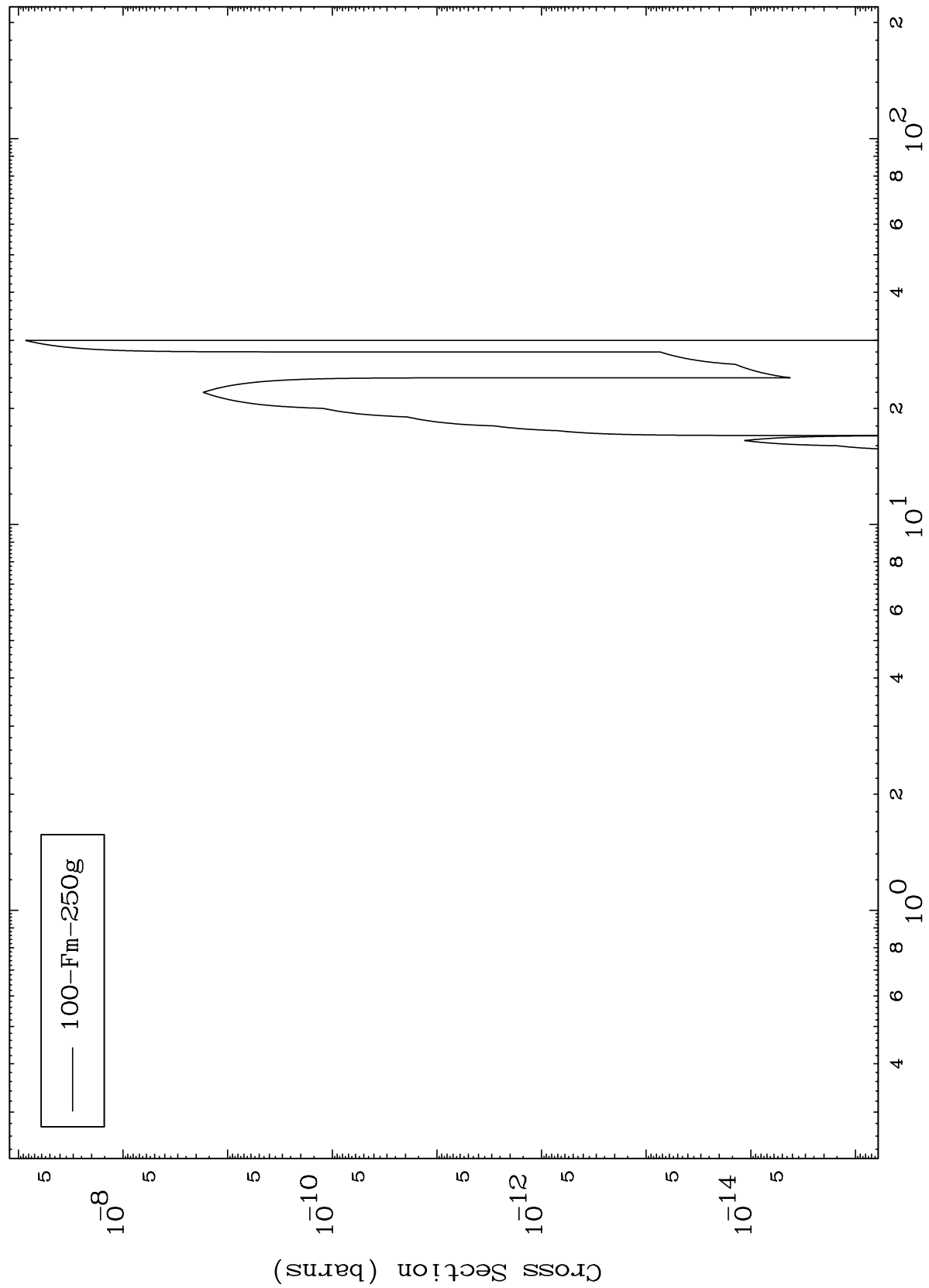
105-Db-260

MAT 560

(γ, d) 2α

105-Db-260

Radionuclide Production Cross Section



18

Incident Energy (MeV)

105-Db-260