

Program EVALPLOT
(Version 2018-1)

by

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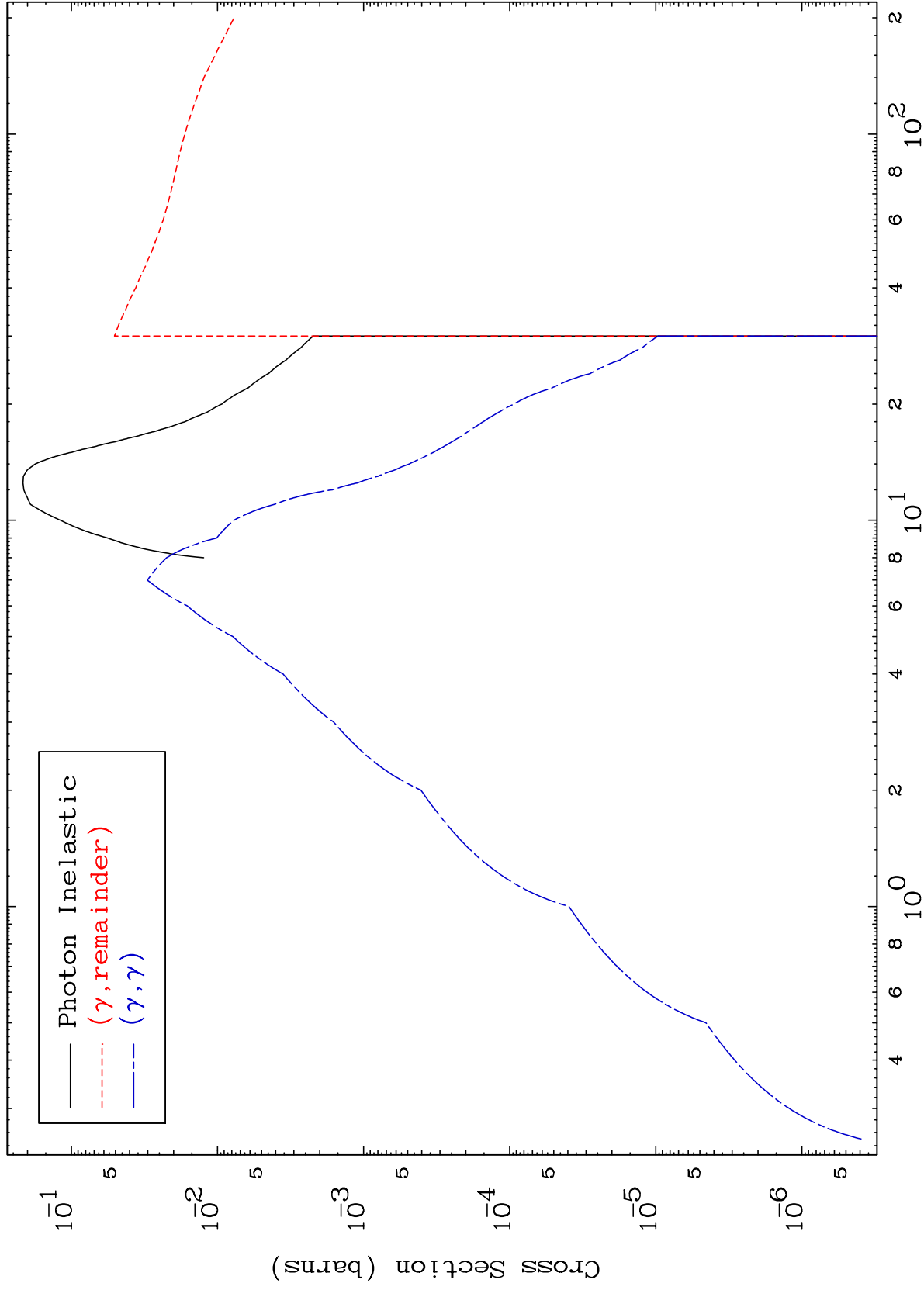
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 561

Photon Major
0 Kelvin Cross Sections

105-Db-261



1

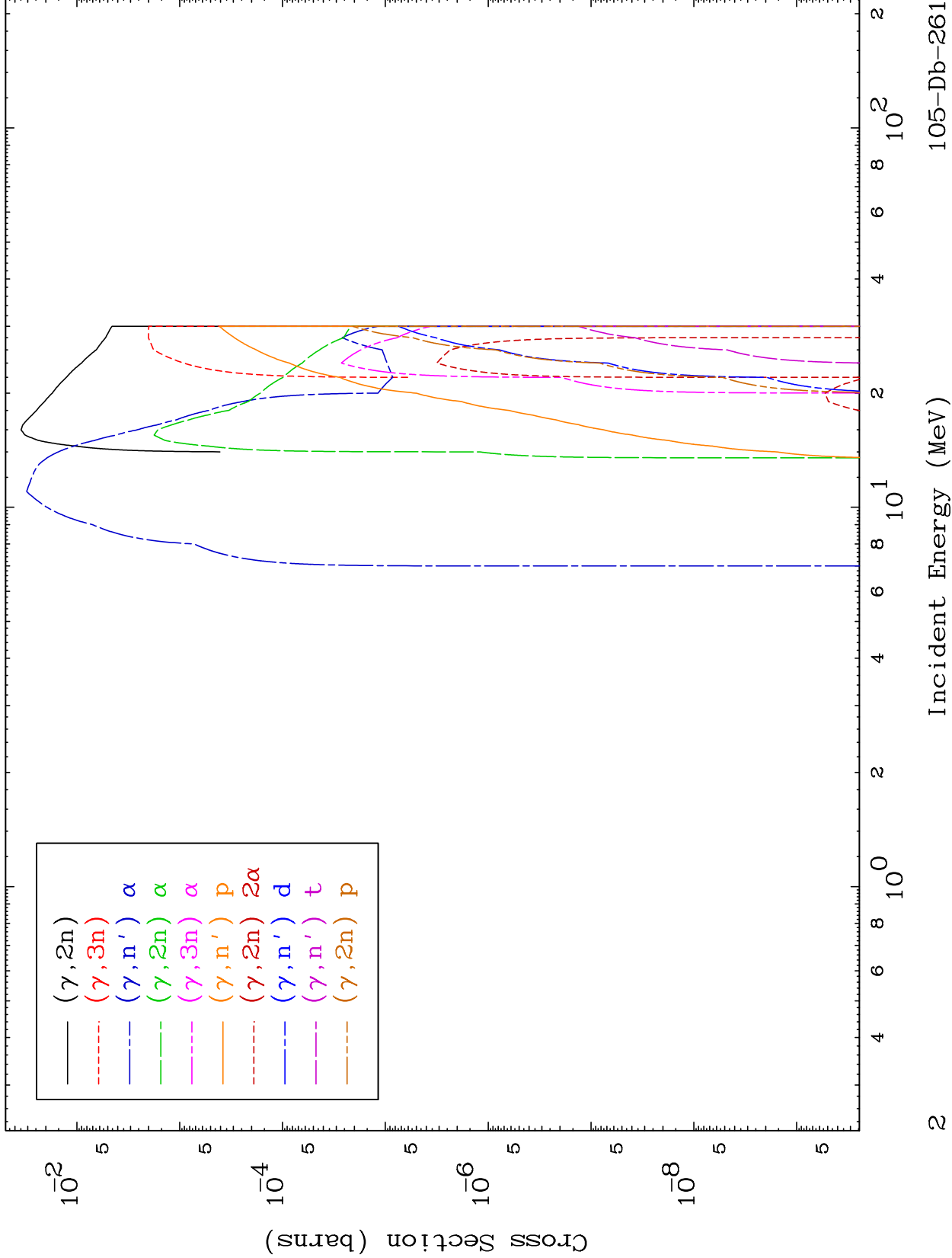
Incident Energy (MeV)

105-Db-261

MAT 561

Photon Neutron Production
0 Kelvin Cross Sections

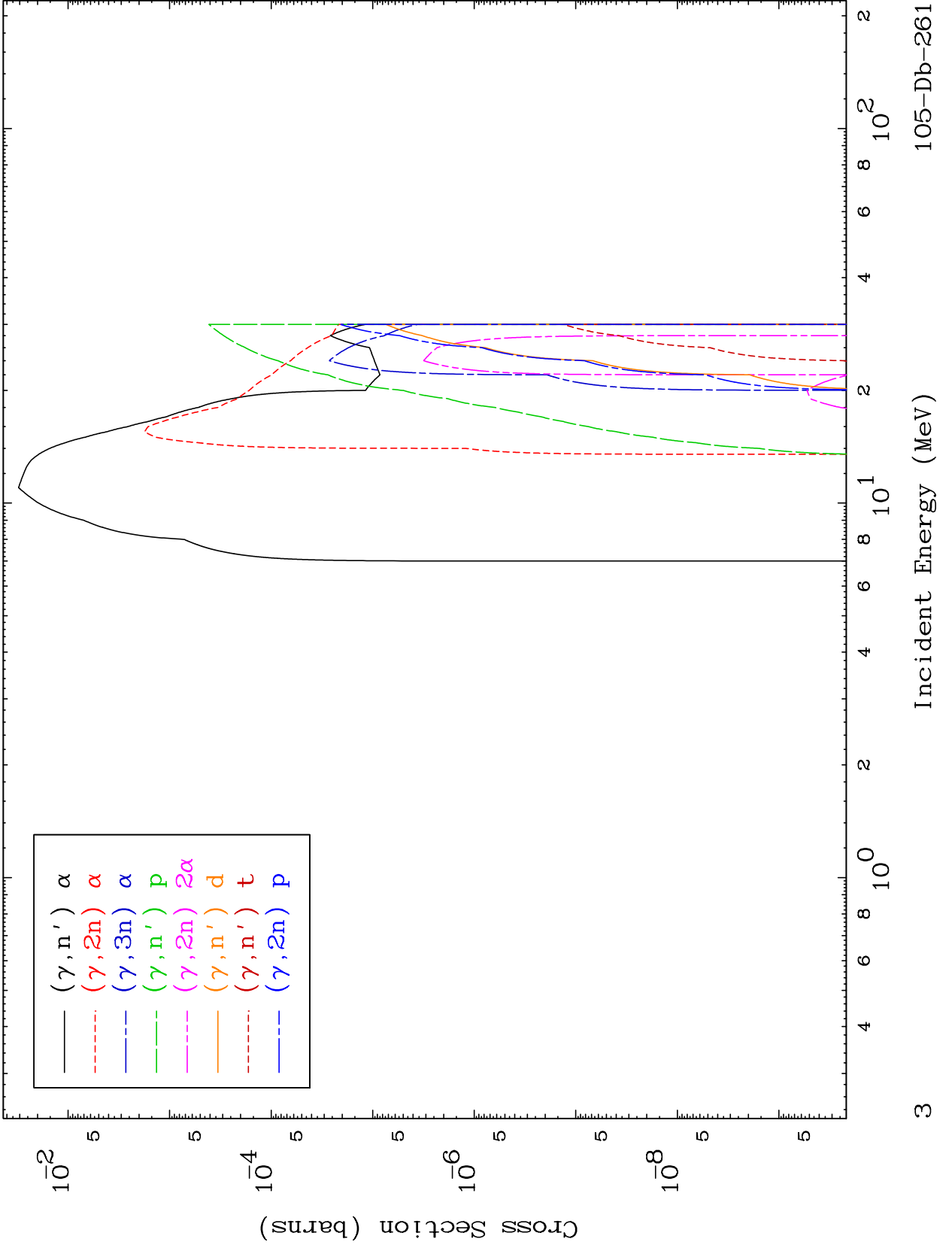
105-Db-261



MAT 561

Photon Charged Particle
0 Kelvin Cross Sections

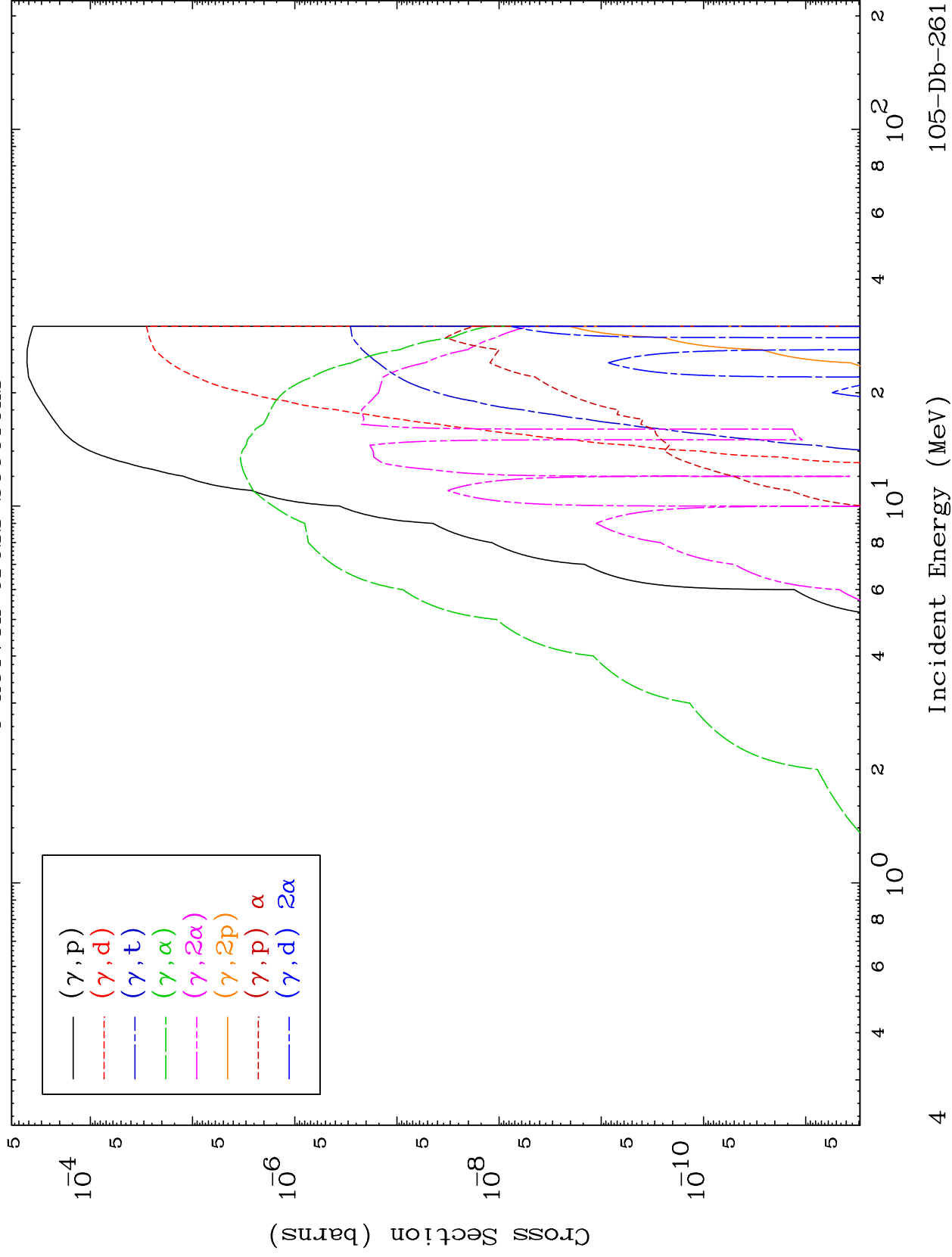
105-Db-261



MAT 561

Photon Charged Particle
0 Kelvin Cross Sections

105-Db-261

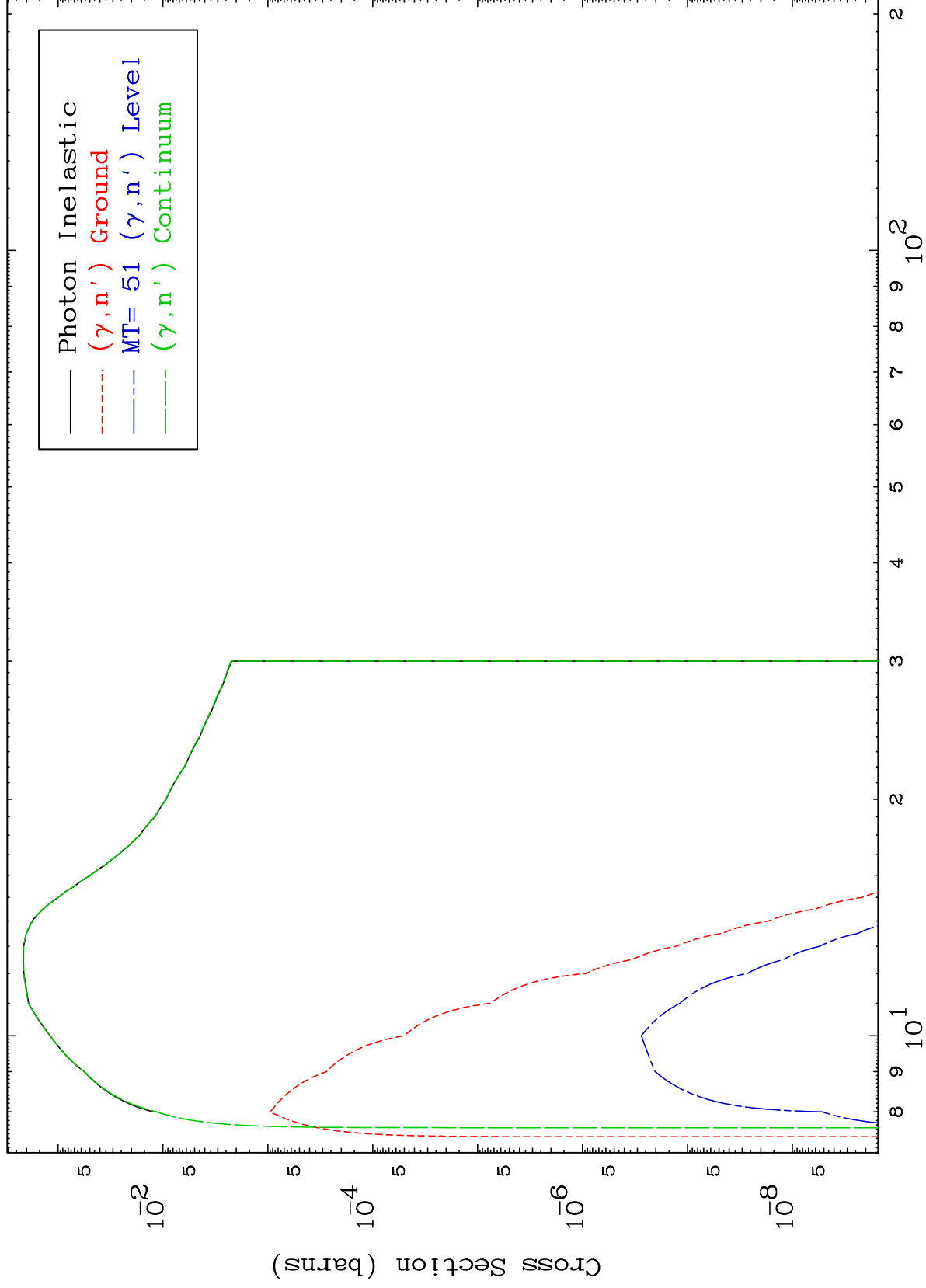


MAT 561

(γ, n') Level

105-Db-261

0 Kelvin Cross Sections



Incident Energy (MeV)

105-Db-261

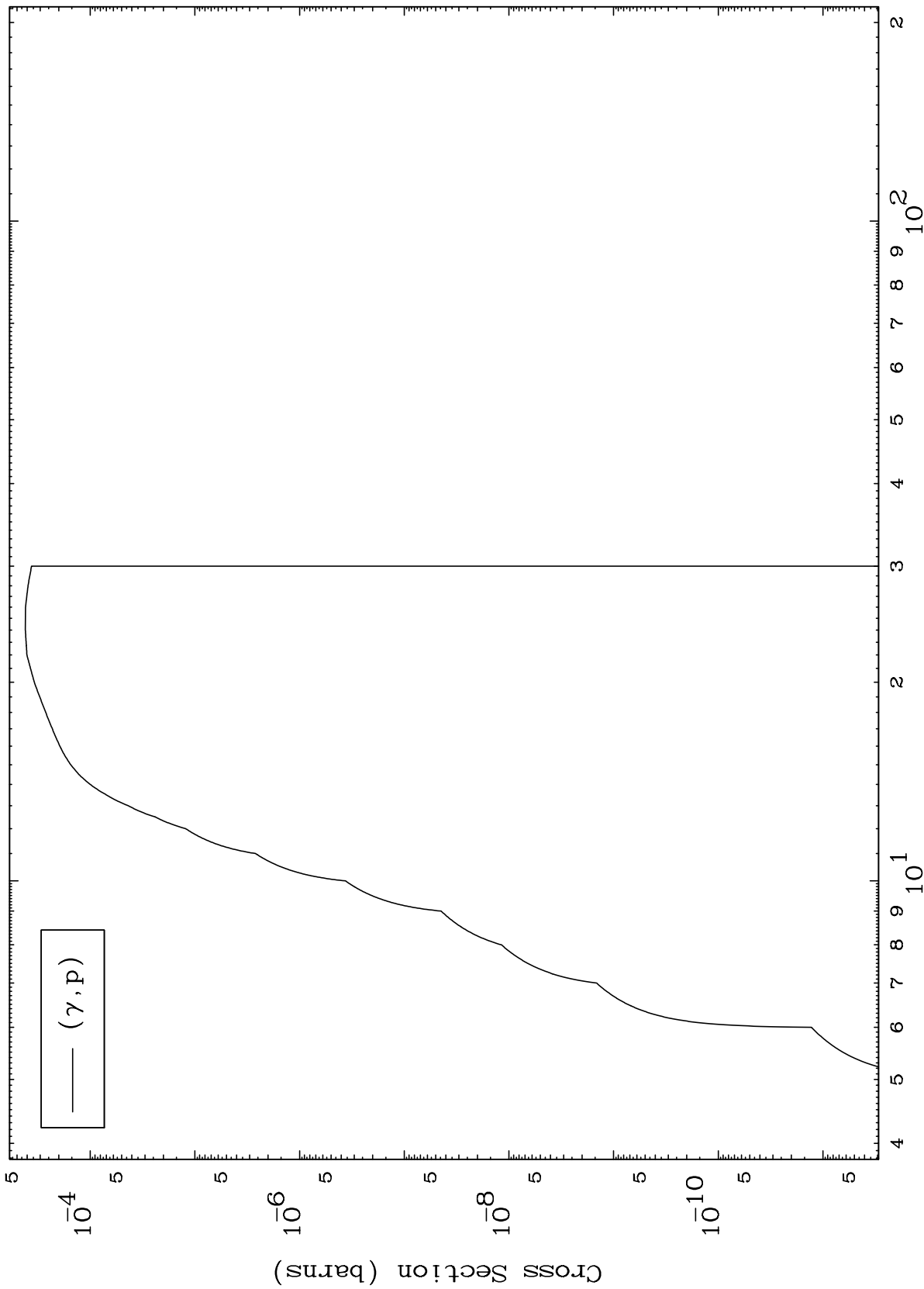
5

MAT 561

(γ, p) Levels

105-Db-261

0 Kelvin Cross Sections



Incident Energy (MeV)

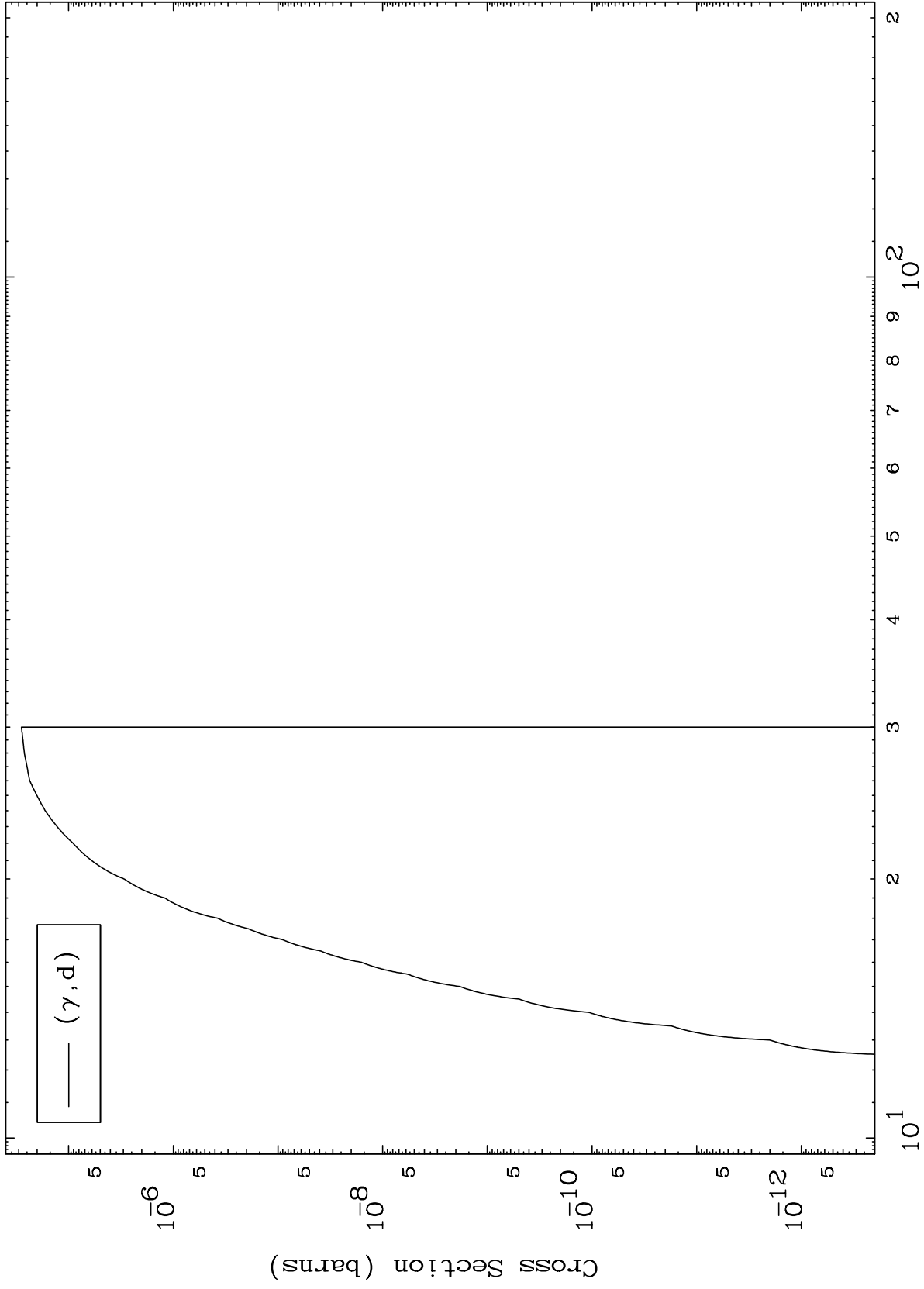
105-Db-261

6

MAT 561

(γ, d) Levels
0 Kelvin Cross Sections

105-Db-261



Incident Energy (MeV)

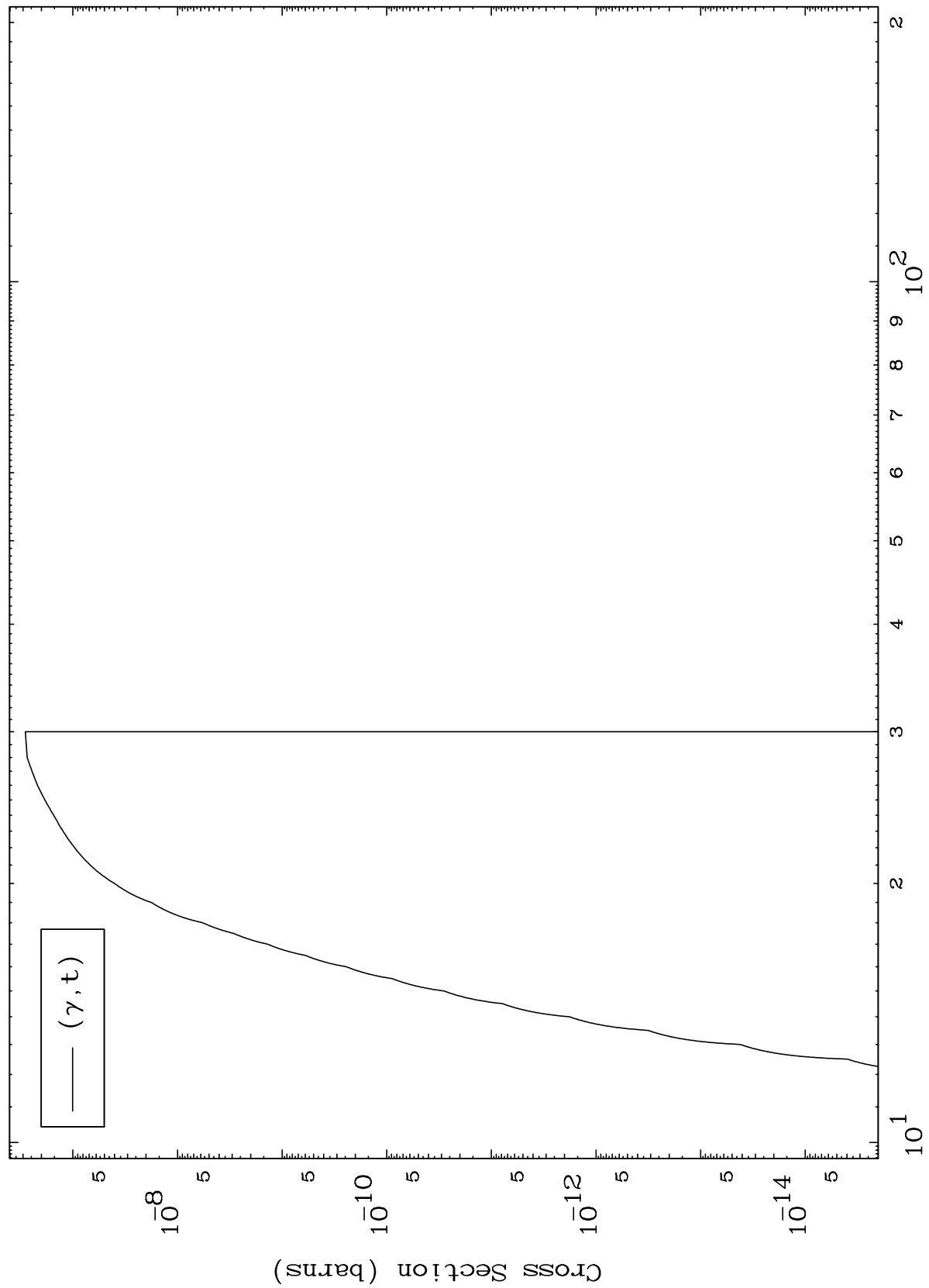
105-Db-261

MAT 561

(γ, t) Levels

105-Db-261

0 Kelvin Cross Sections



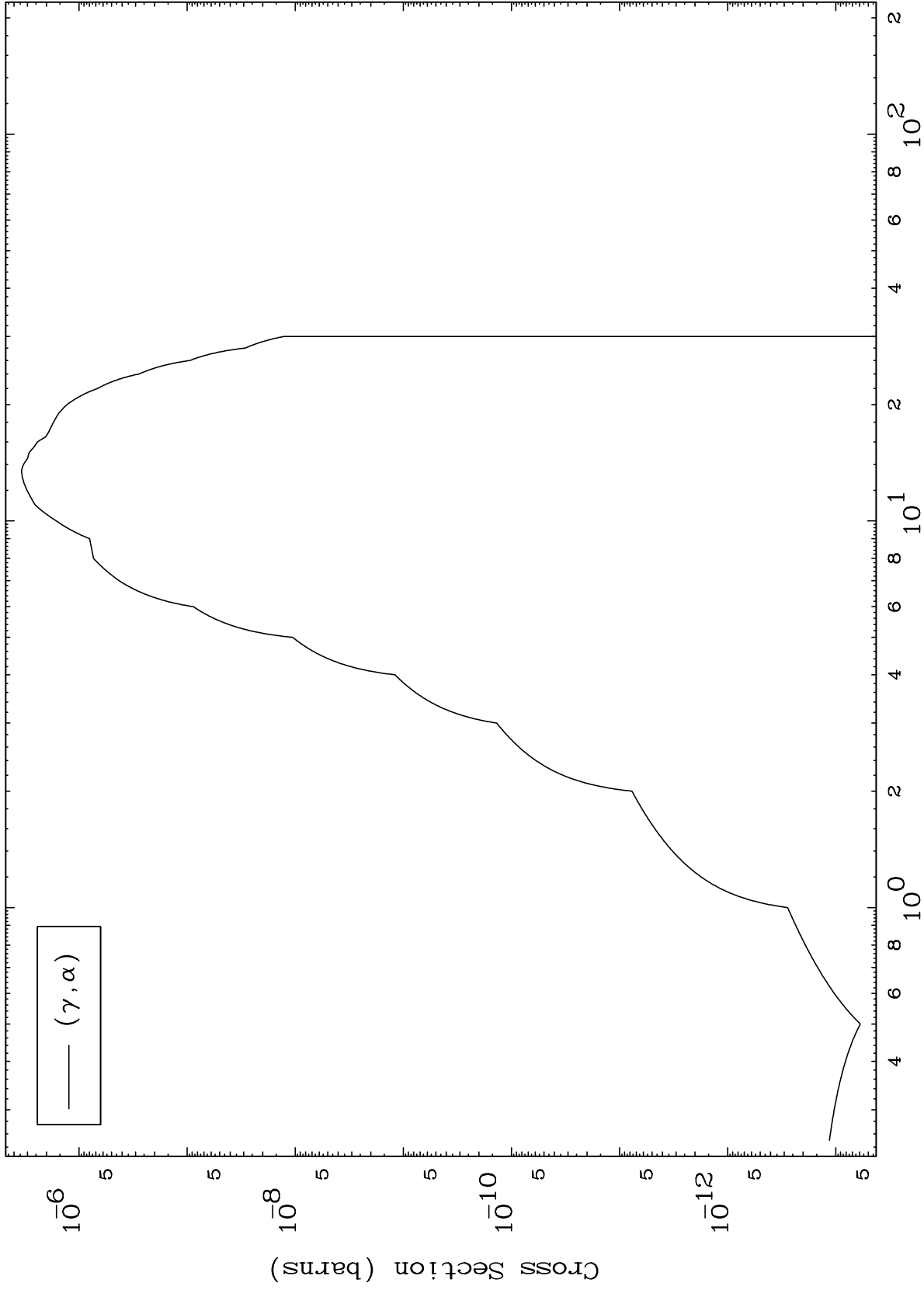
Incident Energy (MeV)

105-Db-261

MAT 561

105-Db-261

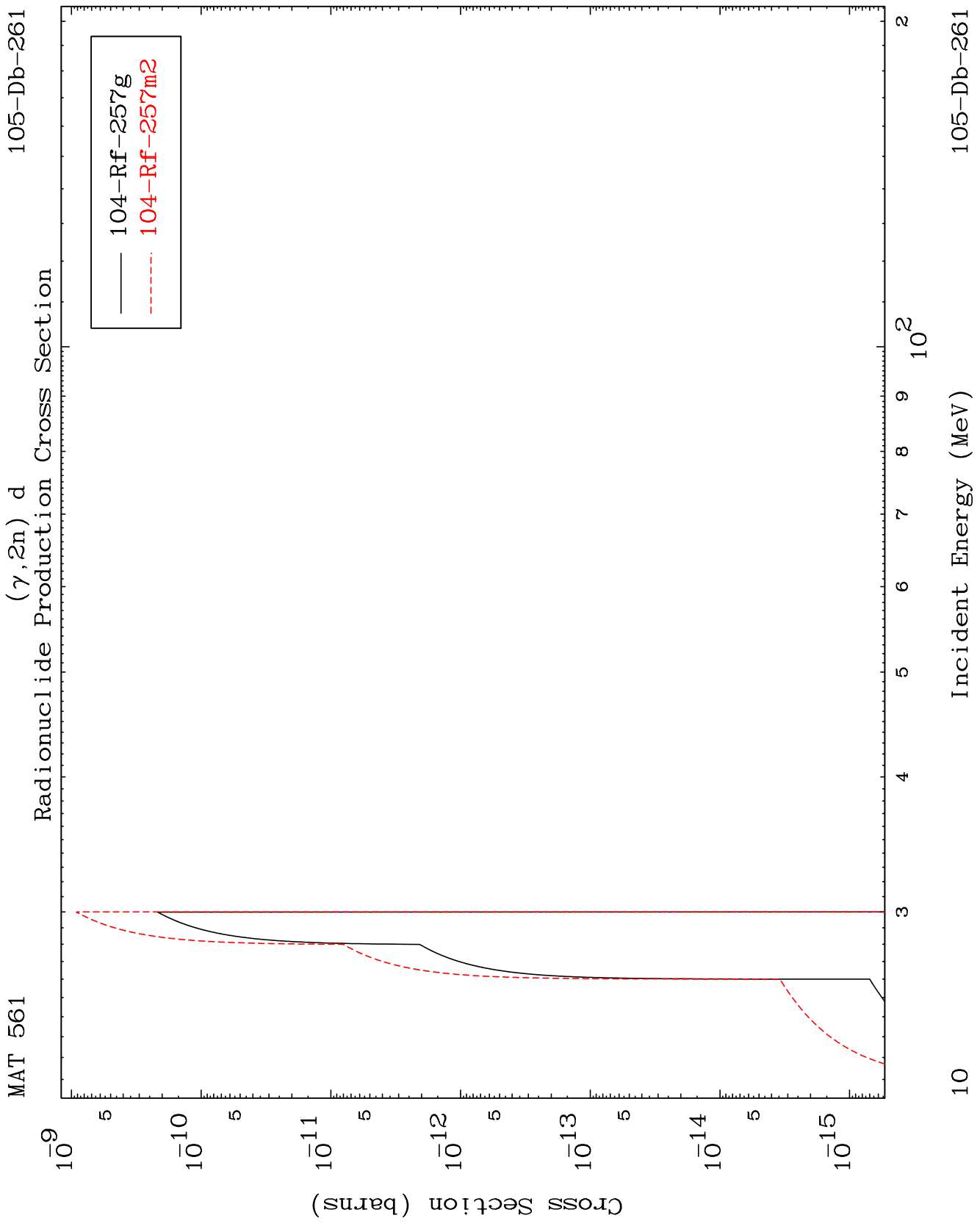
(γ, α) Levels
0 Kelvin Cross Sections



9

105-Db-261

Incident Energy (MeV)



10

Incident Energy (MeV)

10^2

2

10^{-9}

5

10^{-10}

5

10^{-11}

5

10^{-12}

5

10^{-13}

5

10^{-14}

5

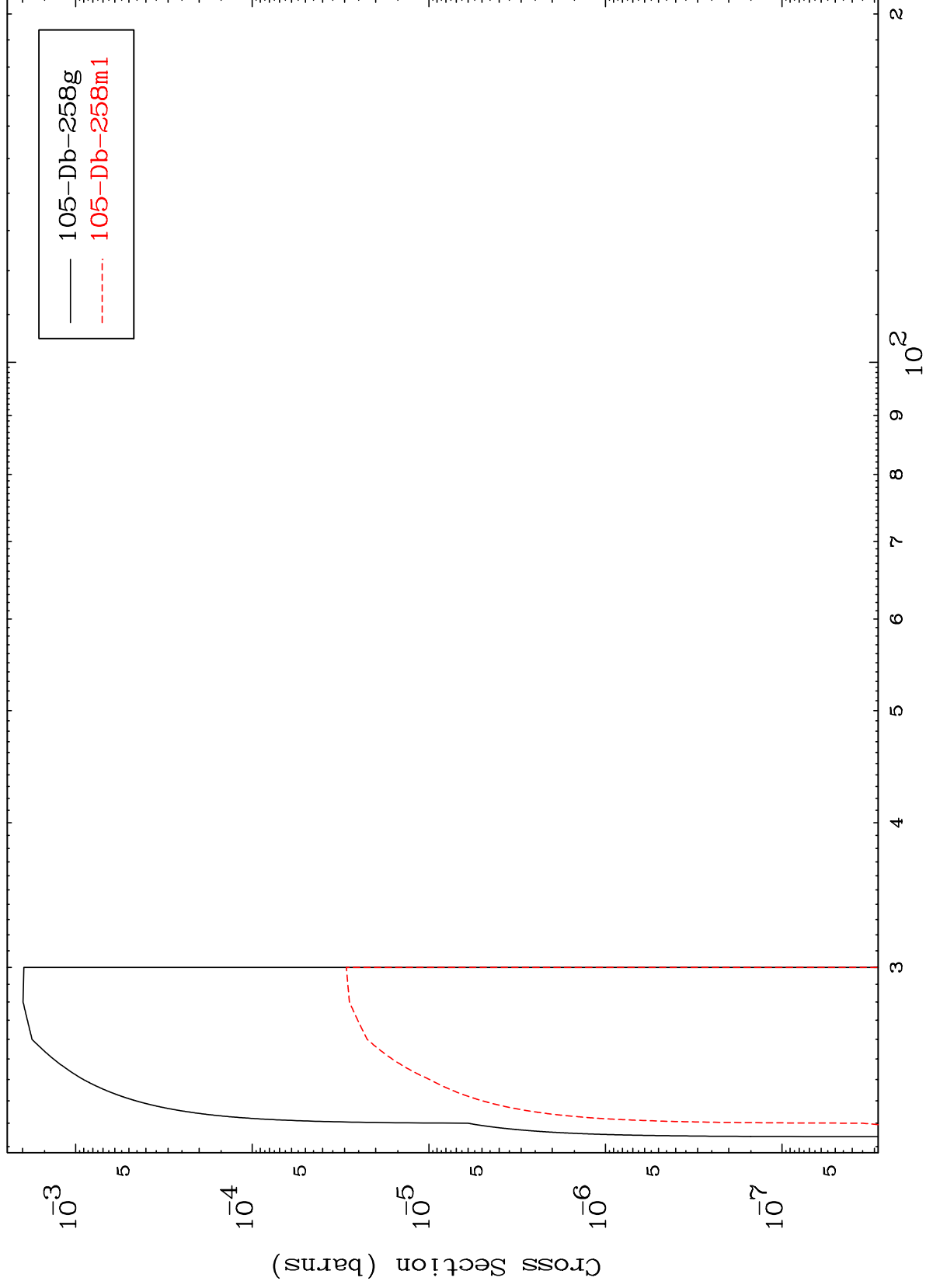
10^{-15}

5

MAT 561

105-Db-261

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



11

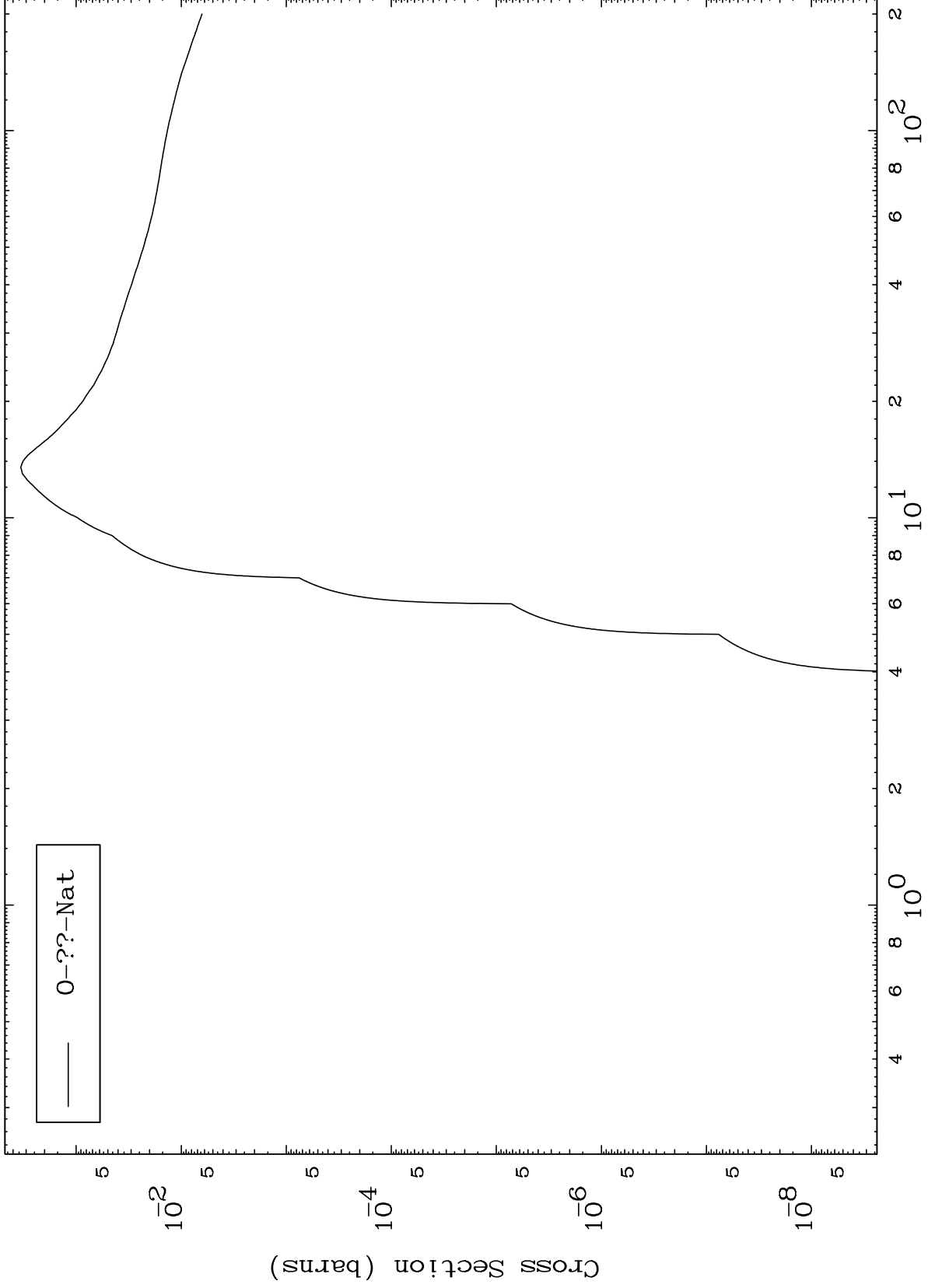
105-Db-261

Incident Energy (MeV)

MAT 561

105-Db-261

Photon Fission
Radionuclide Production Cross Section

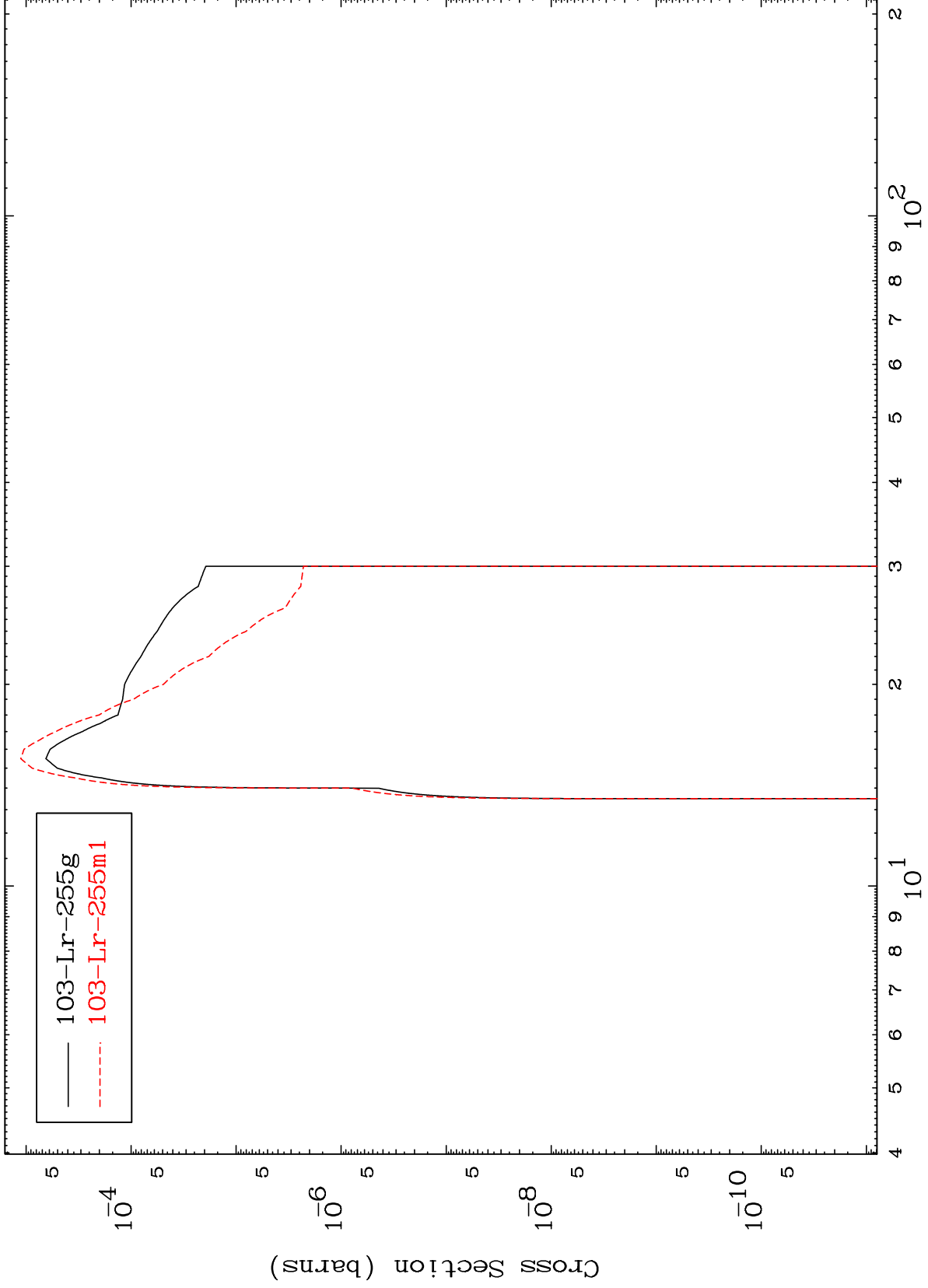


MAT 561

$(\gamma, 2n) \alpha$

105-Db-261

Radionuclide Production Cross Section



13

Incident Energy (MeV)

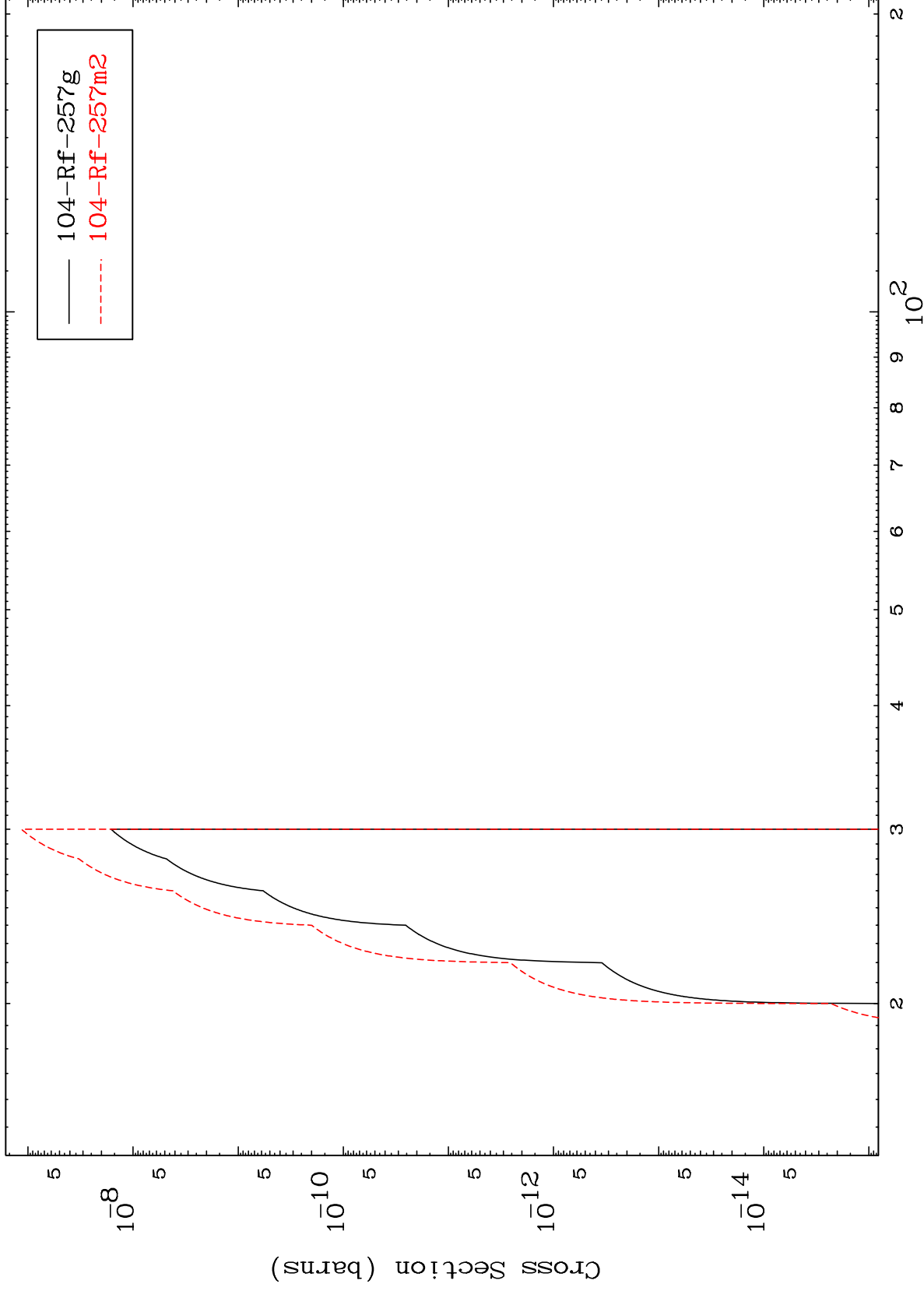
105-Db-261

MAT 561

(γ, n') t

105-Db-261

Radionuclide Production Cross Section



14

Incident Energy (MeV)

105-Db-261