

Program EVALPLOT
(Version 2018-1)

by

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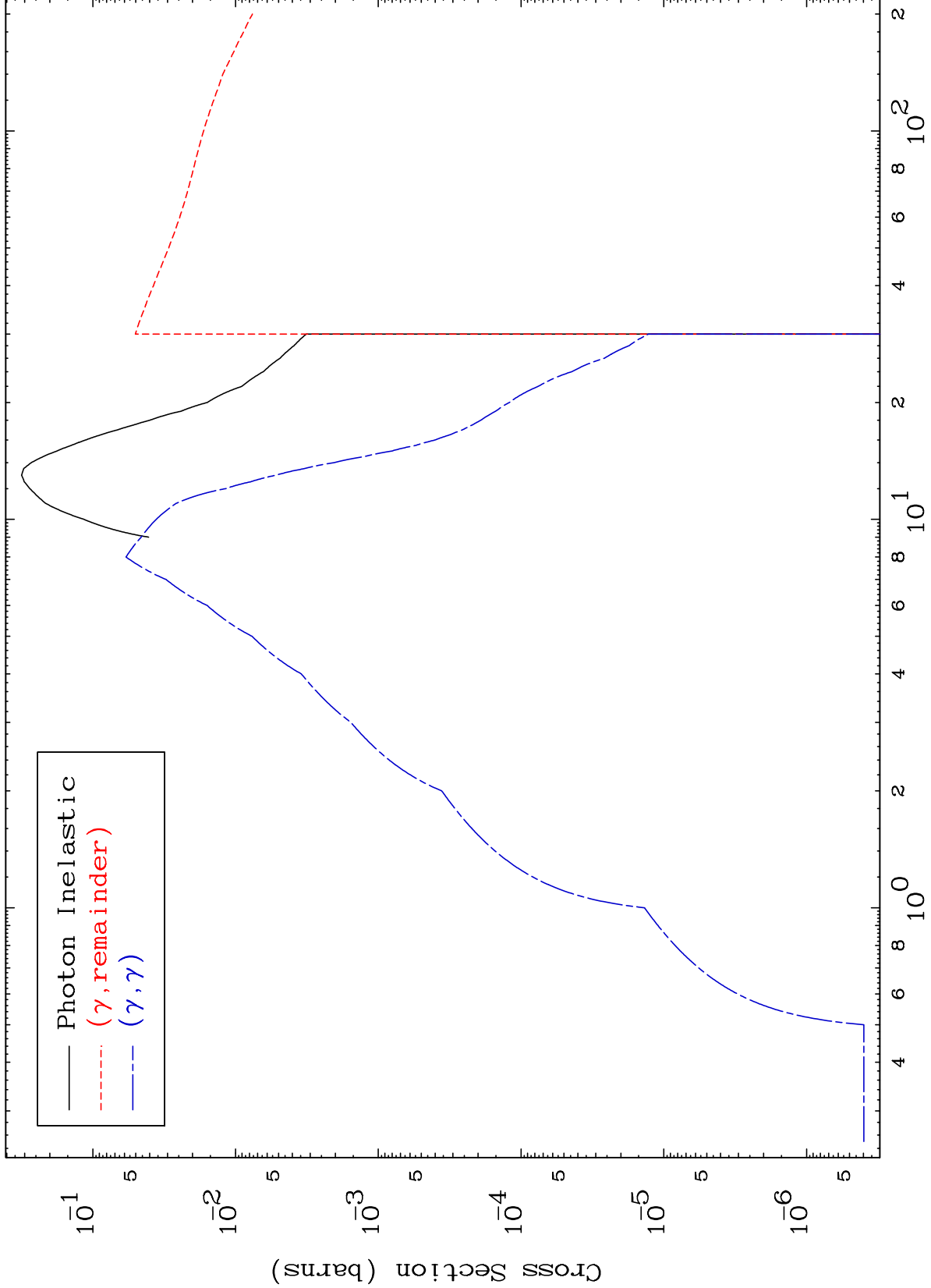
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 557

Photon Major
0 Kelvin Cross Sections

105-Db-257

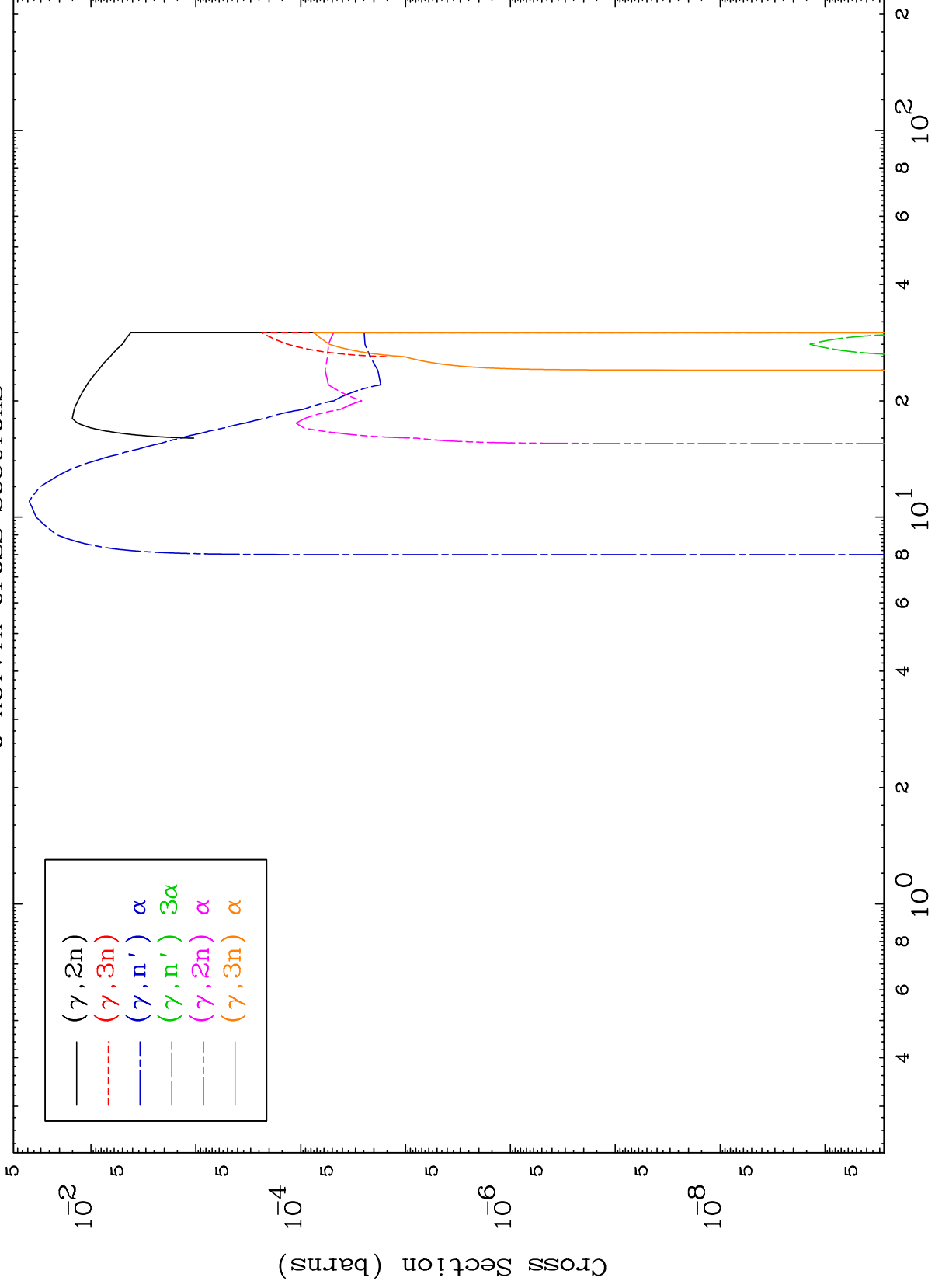


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

MAT 557

Photon Neutron Production
0 Kelvin Cross Sections

105-Db-257



105-Db-257

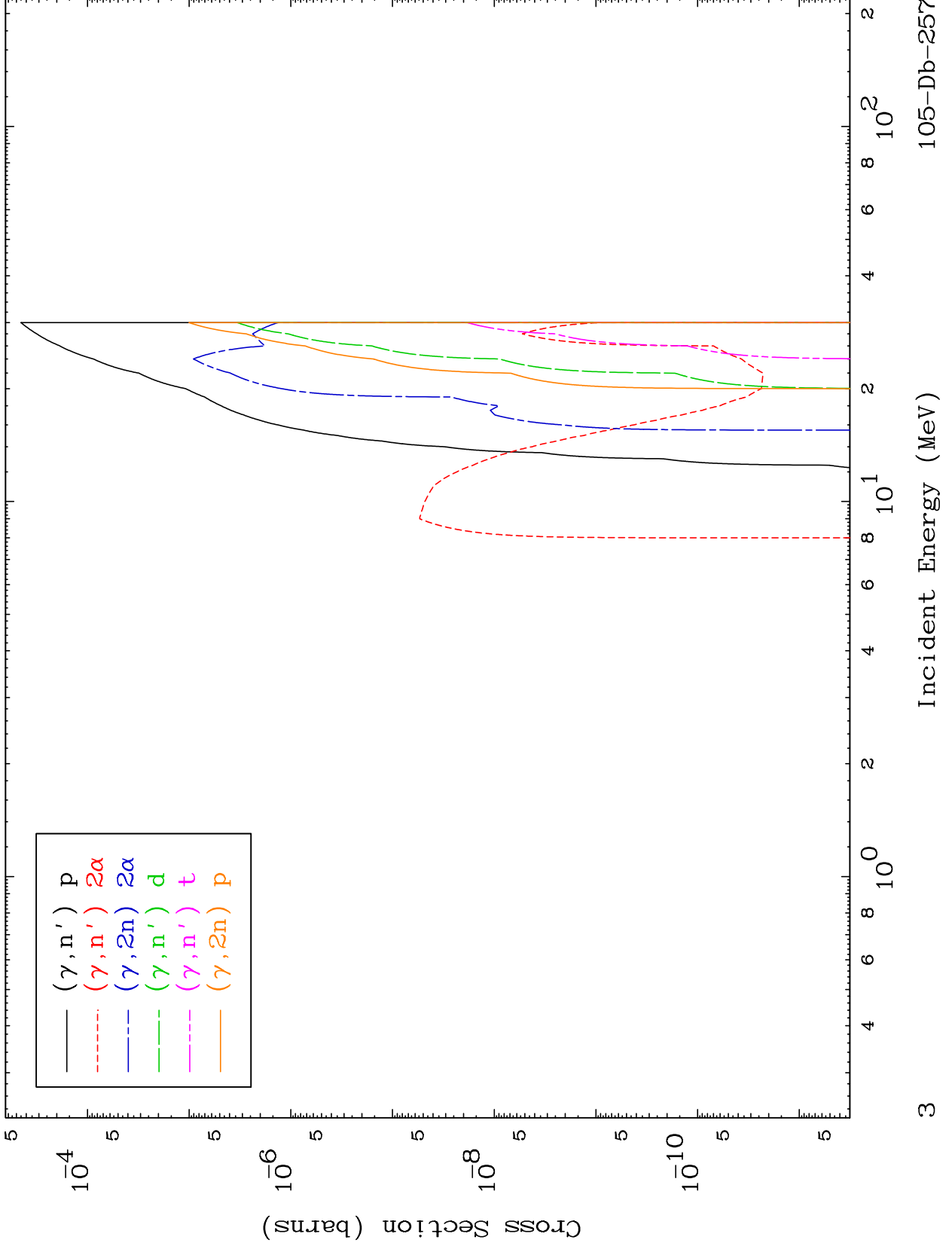
Incident Energy (MeV)

2

MAT 557

Photon Neutron Production
0 Kelvin Cross Sections

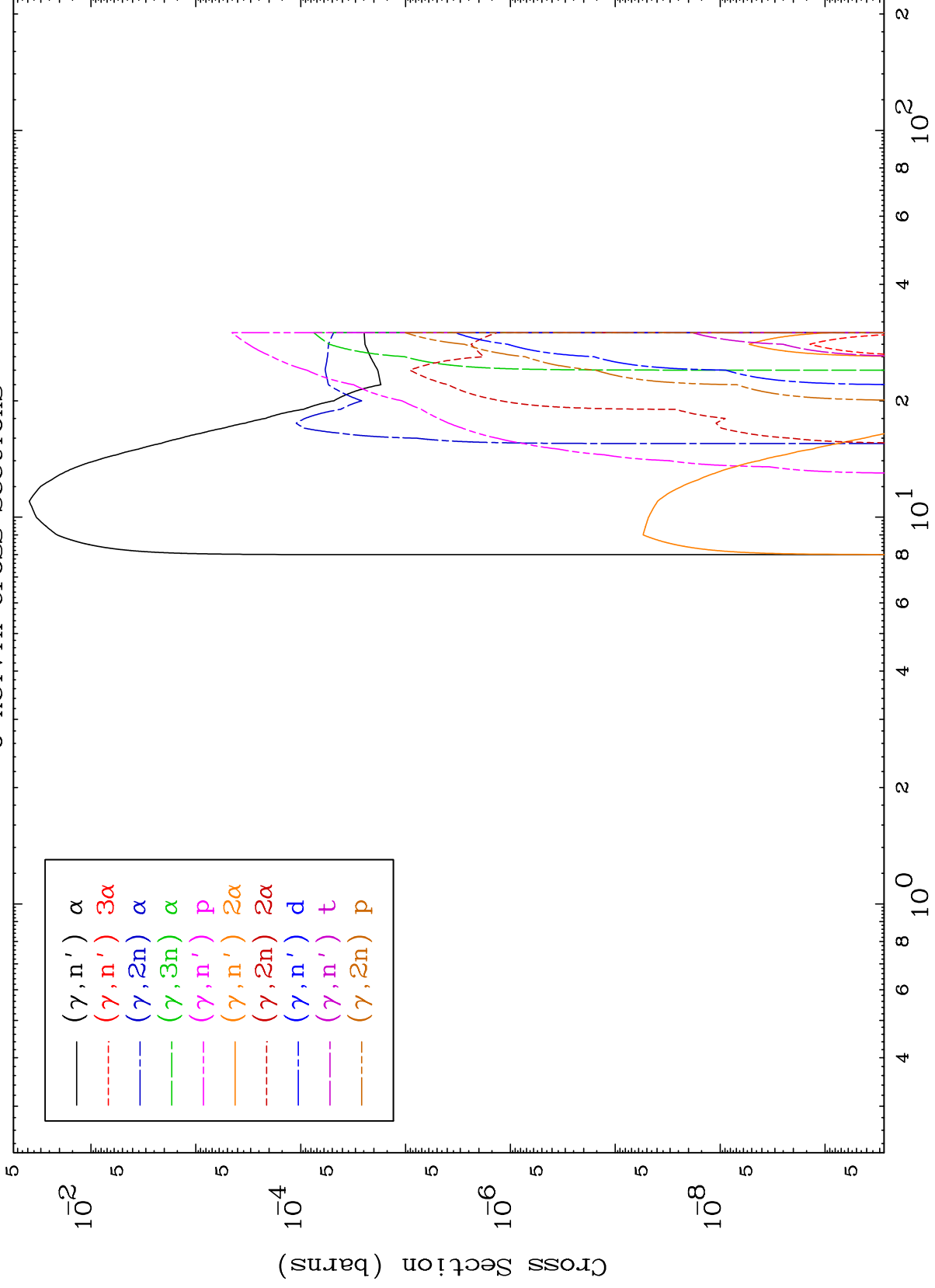
105-Db-257



MAT 557

Photon Charged Particle
0 Kelvin Cross Sections

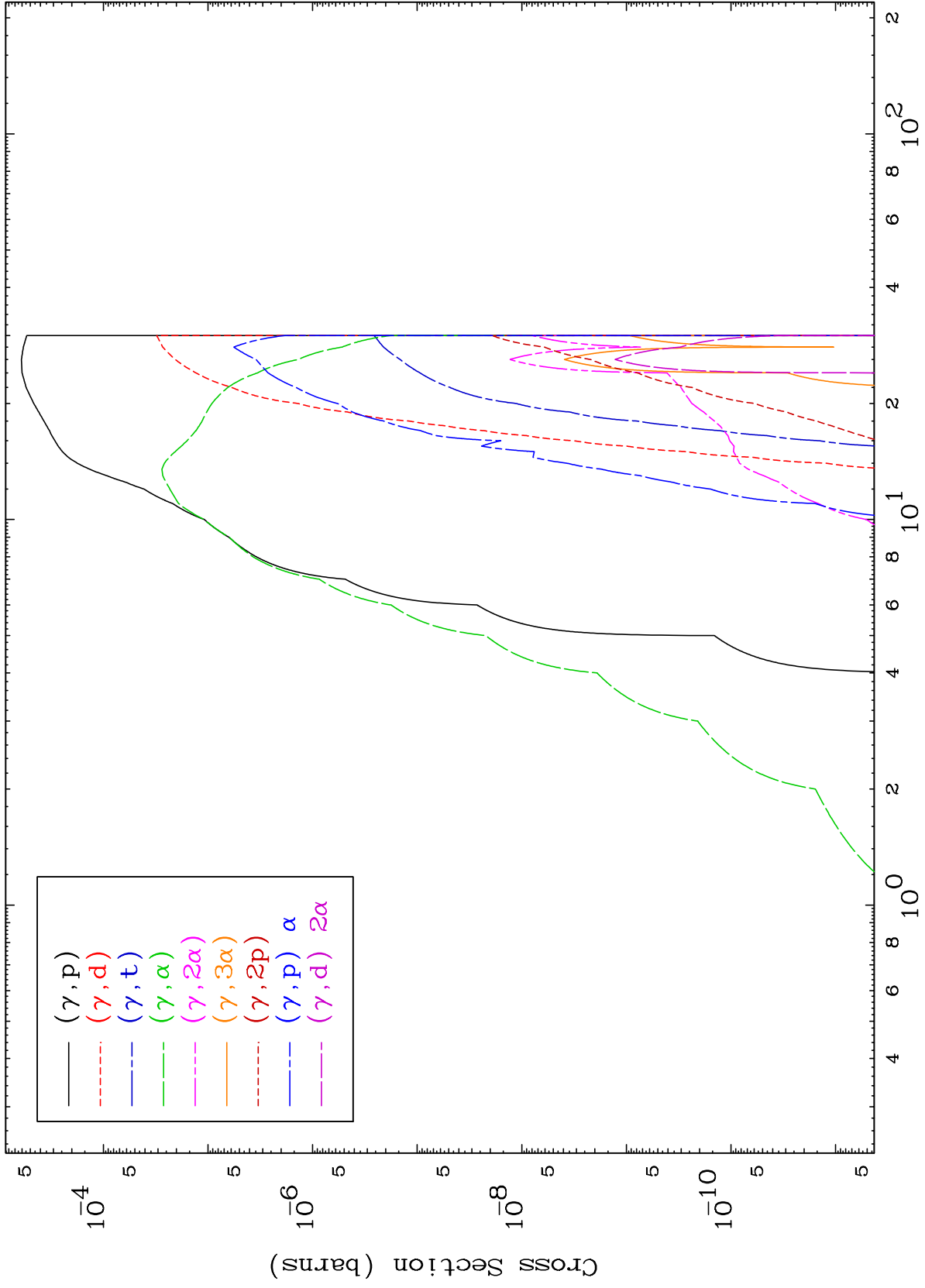
105-Db-257



MAT 557

Photon Charged Particle
0 Kelvin Cross Sections

105-Db-257



5

Incident Energy (MeV)

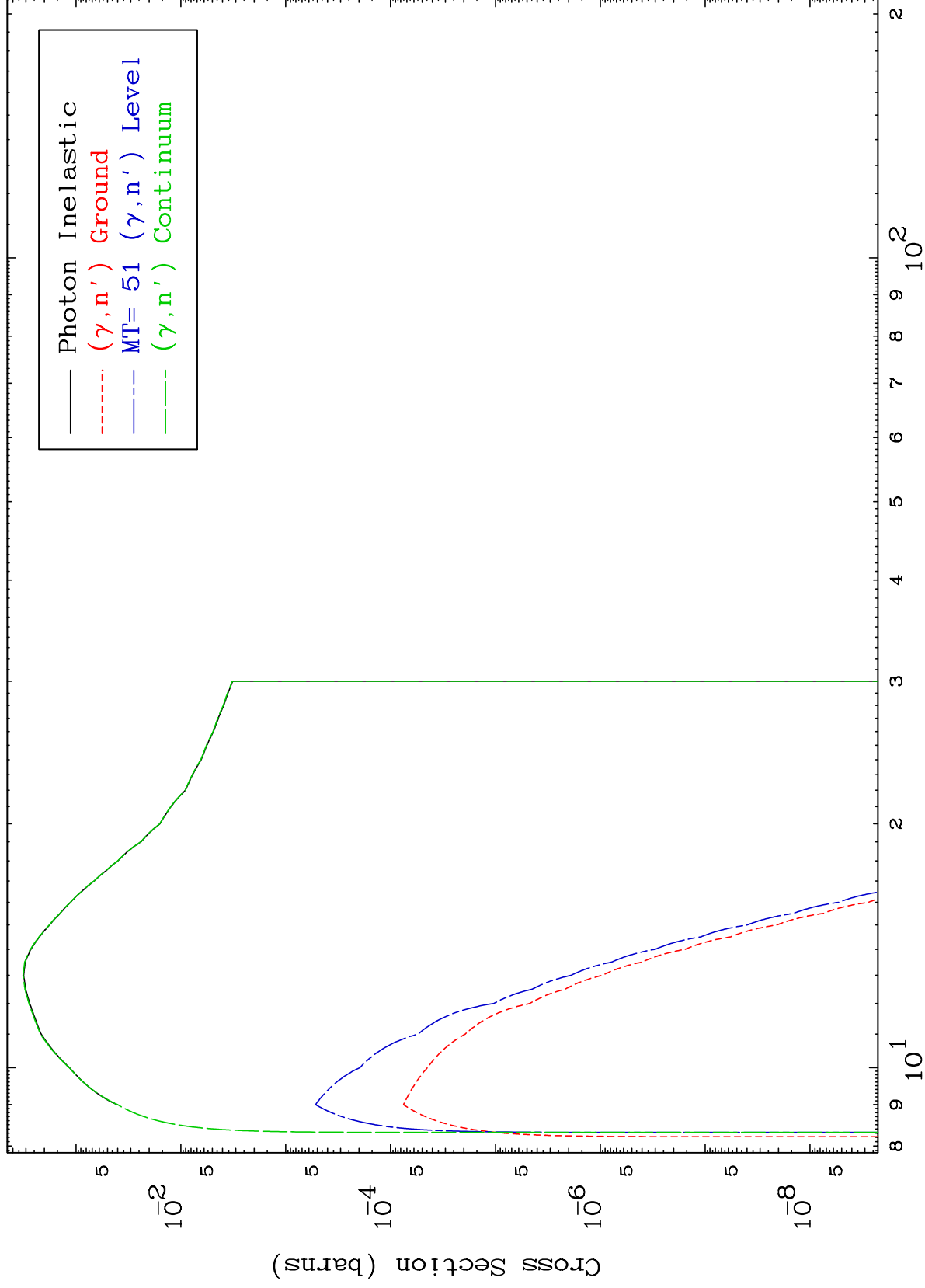
105-Db-257

MAT 557

(γ, n') Level

105-Db-257

0 Kelvin Cross Sections



Incident Energy (MeV)

105-Db-257

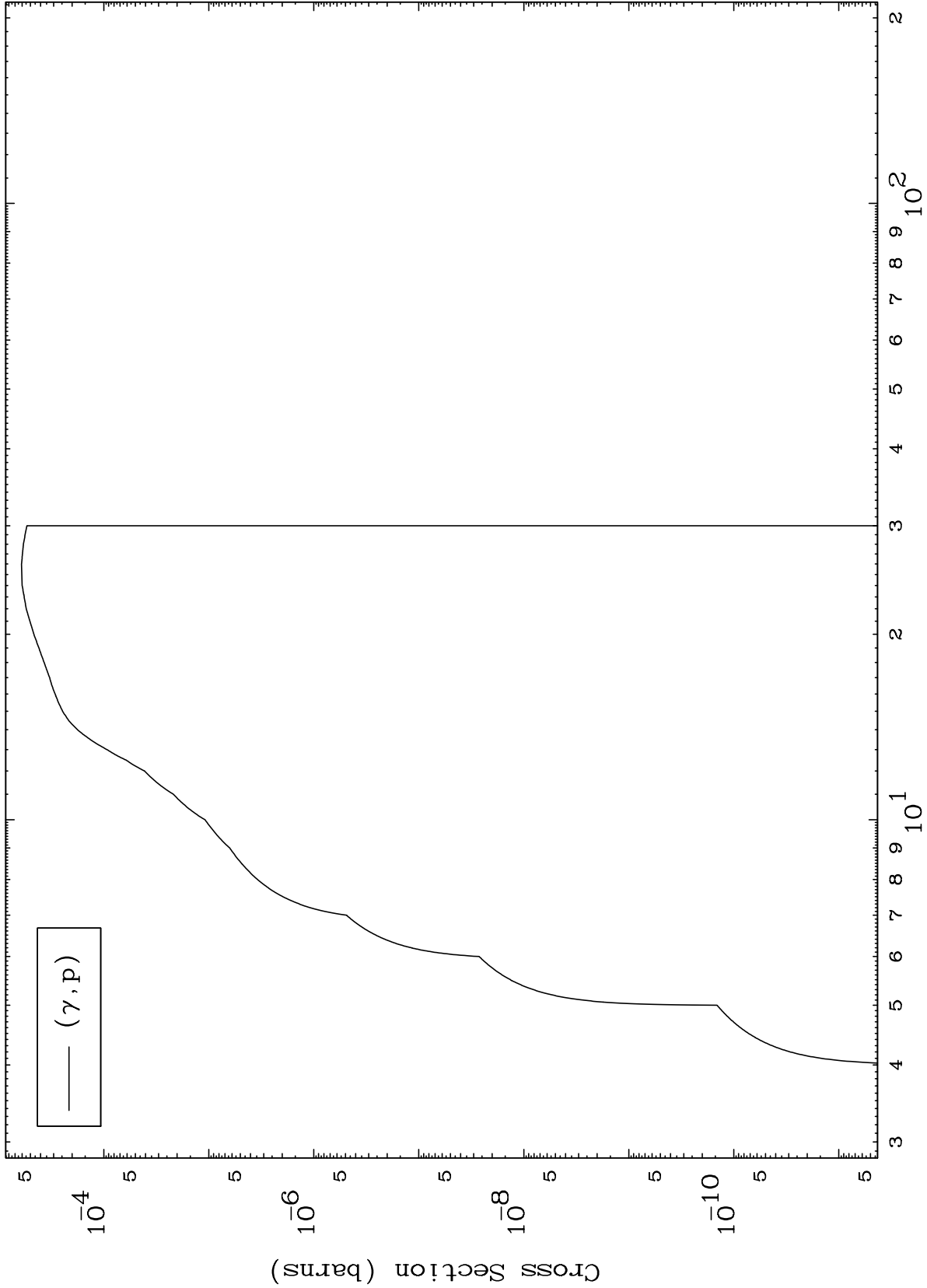
6

MAT 557

(γ, p) Levels

105-Db-257

0 Kelvin Cross Sections



7

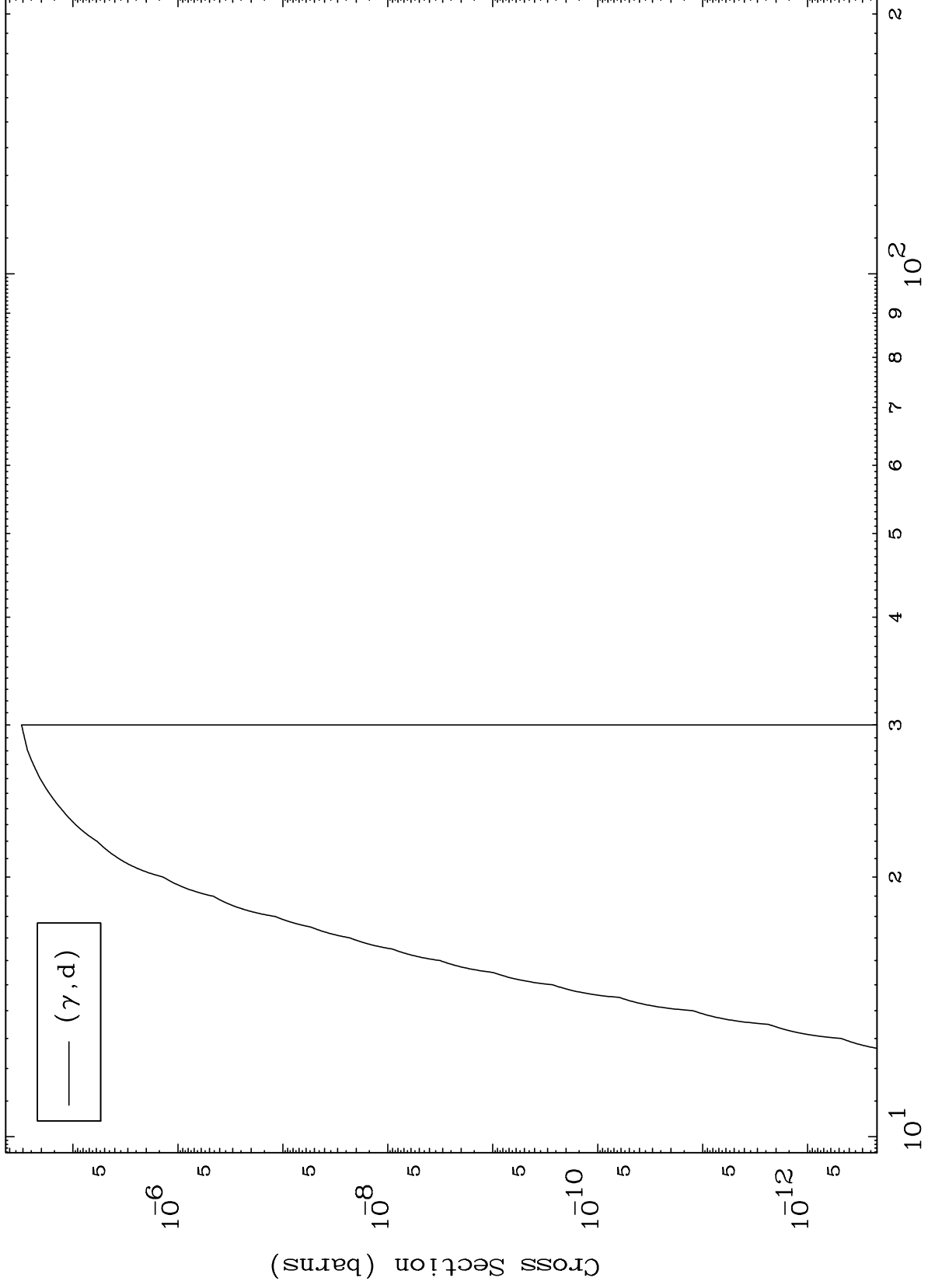
Incident Energy (MeV)

105-Db-257

MAT 557

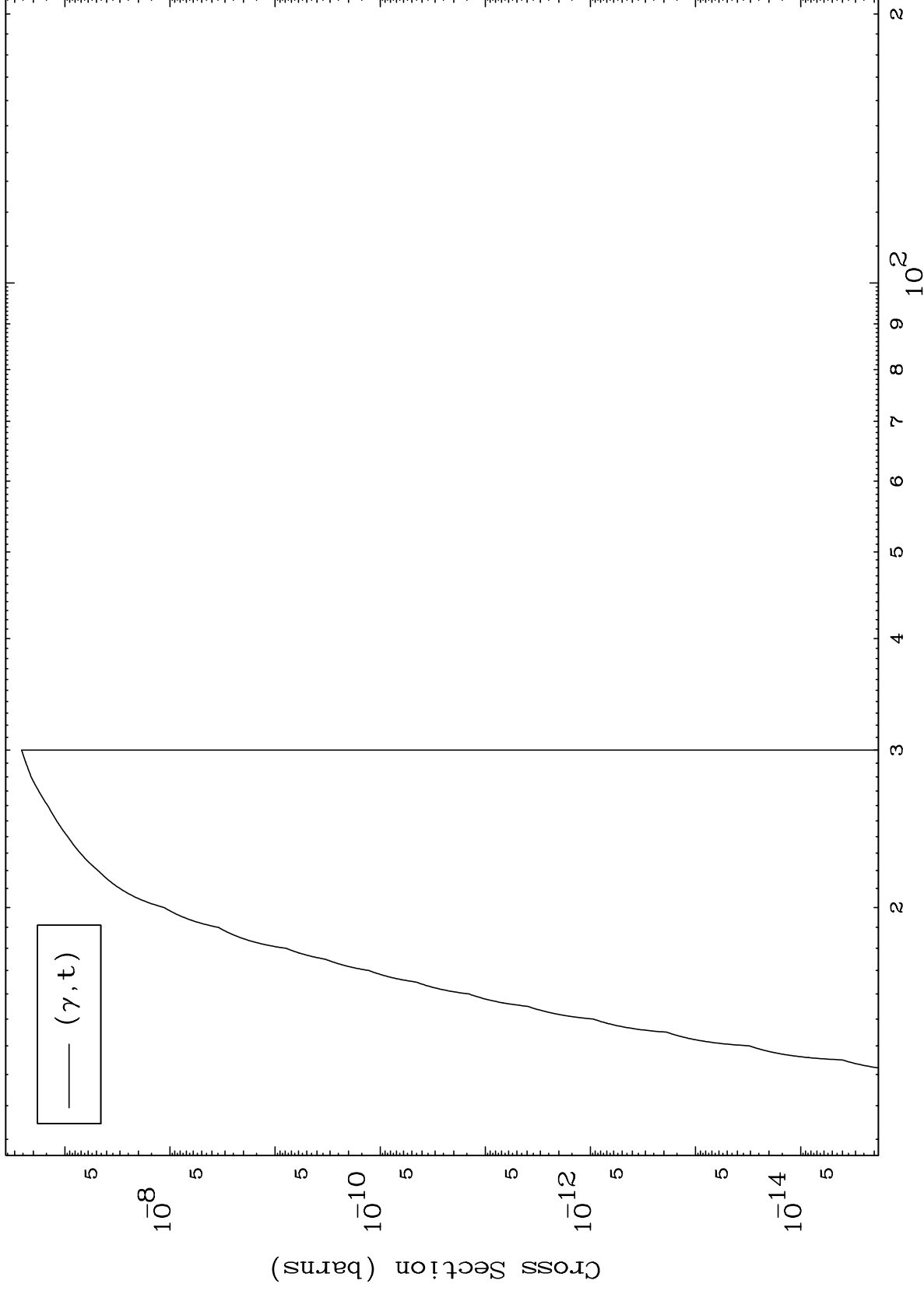
(γ, d) Levels
0 Kelvin Cross Sections

105-Db-257



Incident Energy (MeV)

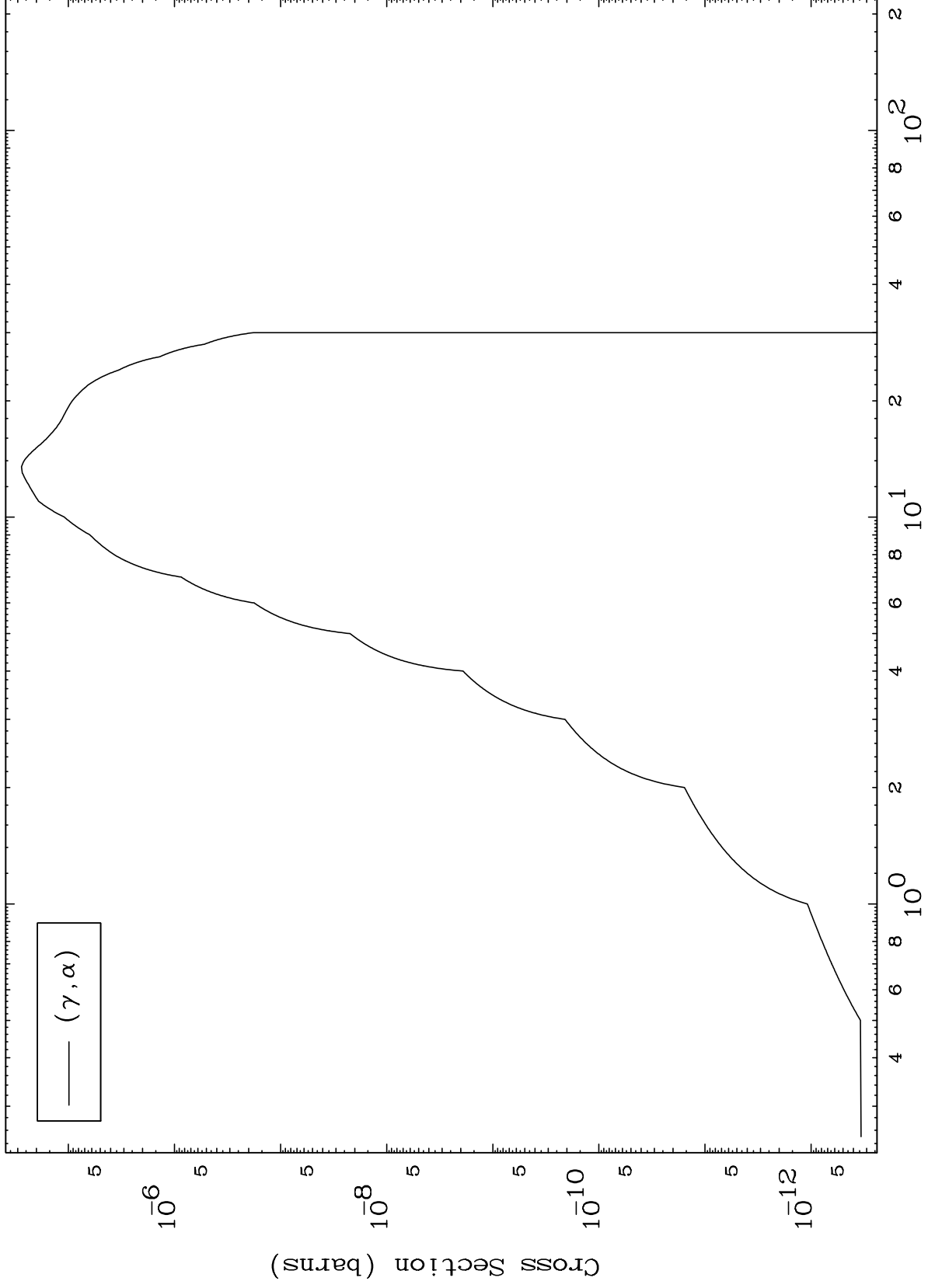
105-Db-257



MAT 557

(γ, α) Levels
0 Kelvin Cross Sections

105-Db-257



10

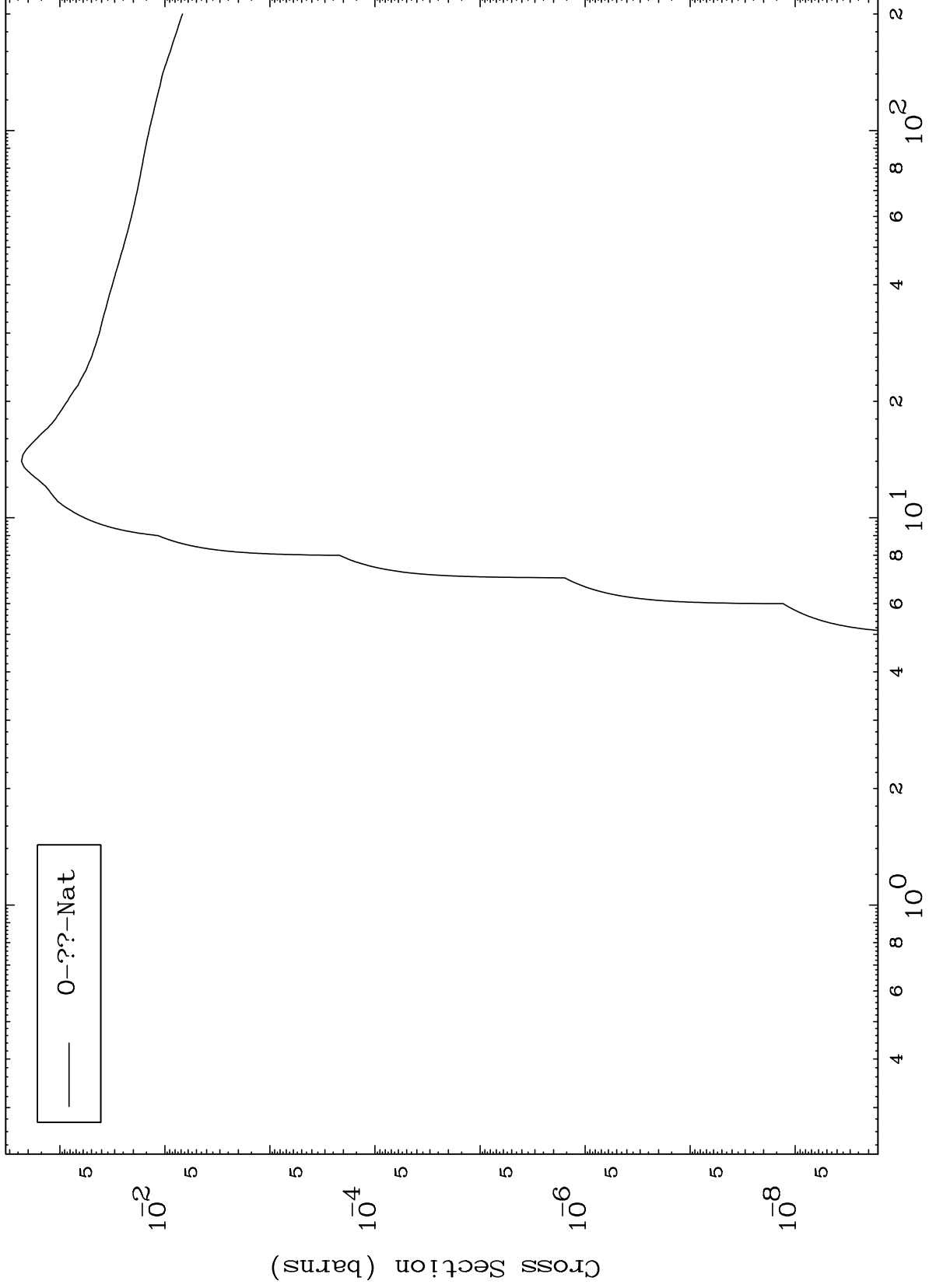
Incident Energy (MeV)

105-Db-257

MAT 557

105-Db-257

Photon Fission
Radionuclide Production Cross Section

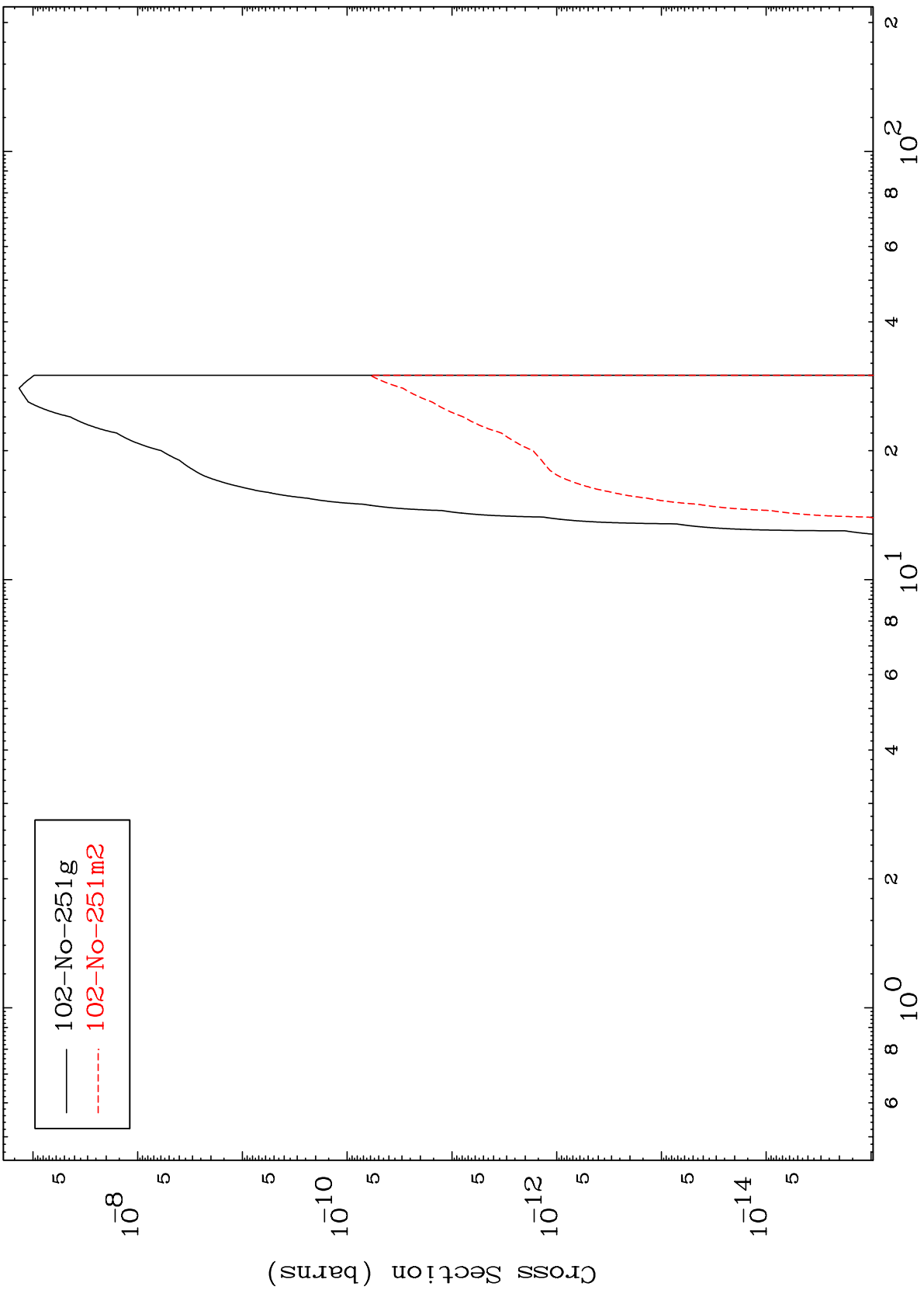


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(γ, n') p α

105-Db-257

Radionuclide Production Cross Section



— 102-No-251g
- - - 102-No-251m2

12

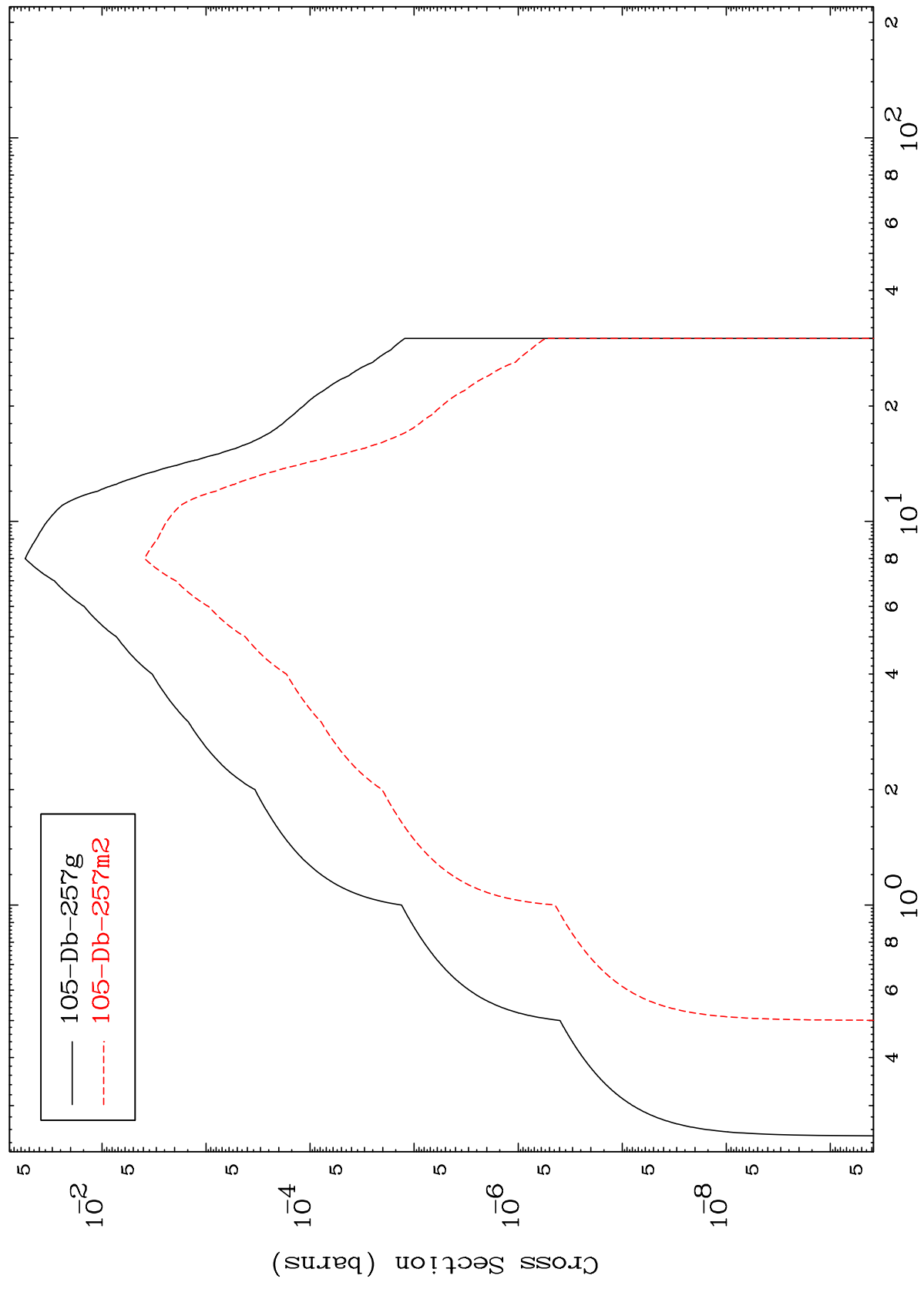
Incident Energy (MeV)

105-Db-257

MAT 557

105-Db-257

Radionuclide Production Cross Section
(γ, γ)



— 105-Db-257g
- - - 105-Db-257m2

105-Db-257

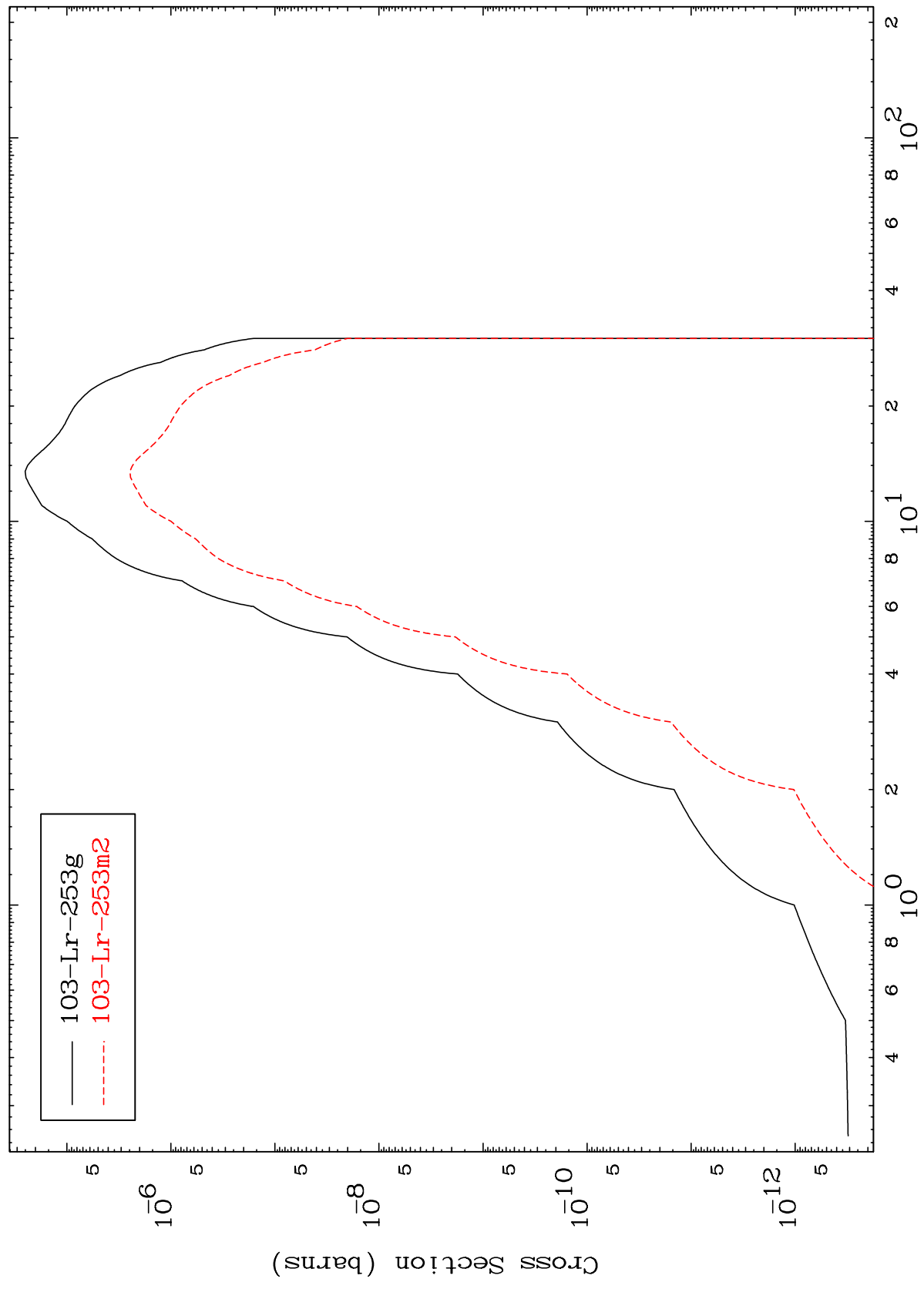
Incident Energy (MeV)

13

MAT 557

105-Db-257

(γ, α)
Radionuclide Production Cross Section



— 103-Lr-253g
- - - 103-Lr-253m2

105-Db-257

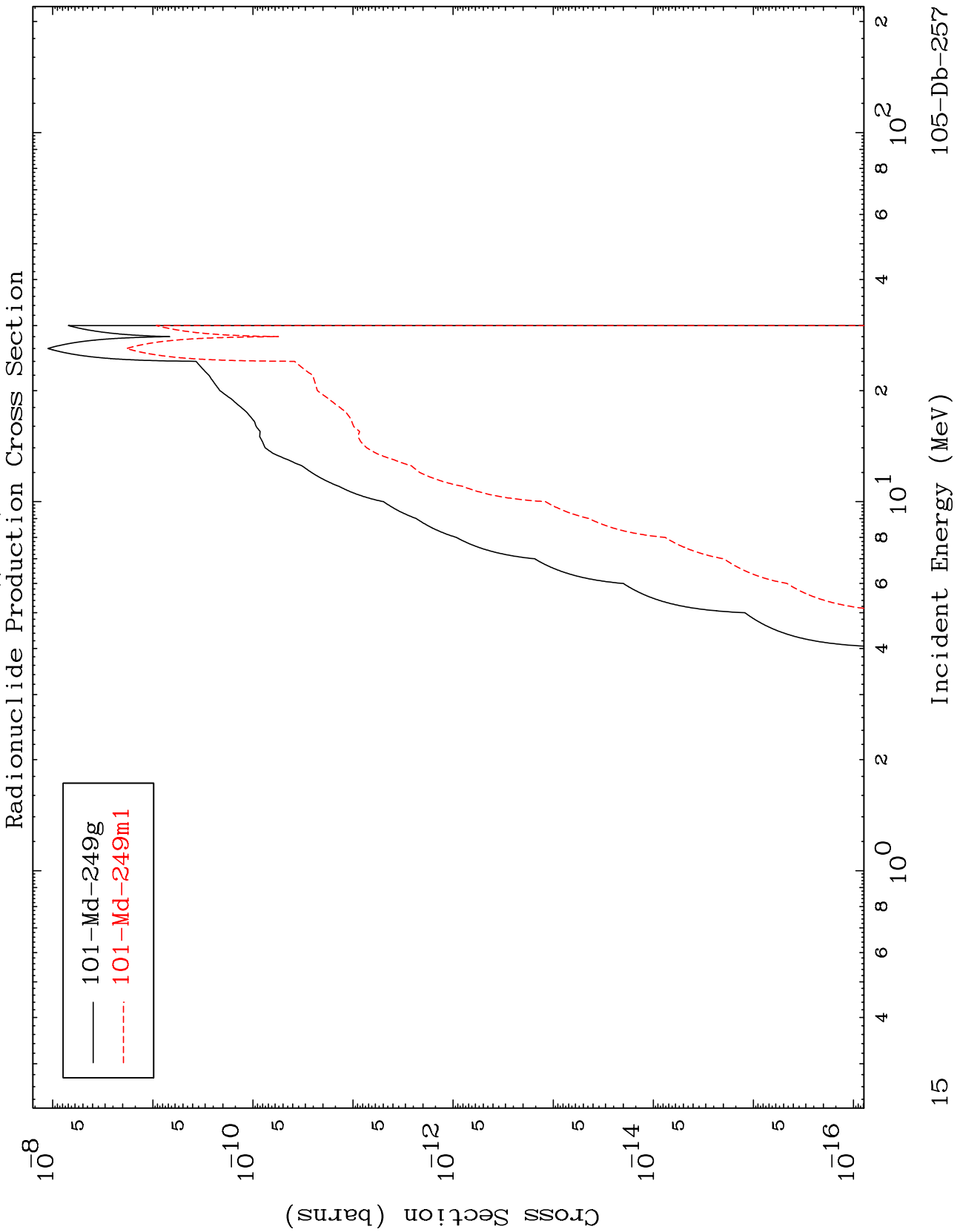
Incident Energy (MeV)

14

MAT 557

($\gamma, 2\alpha$)

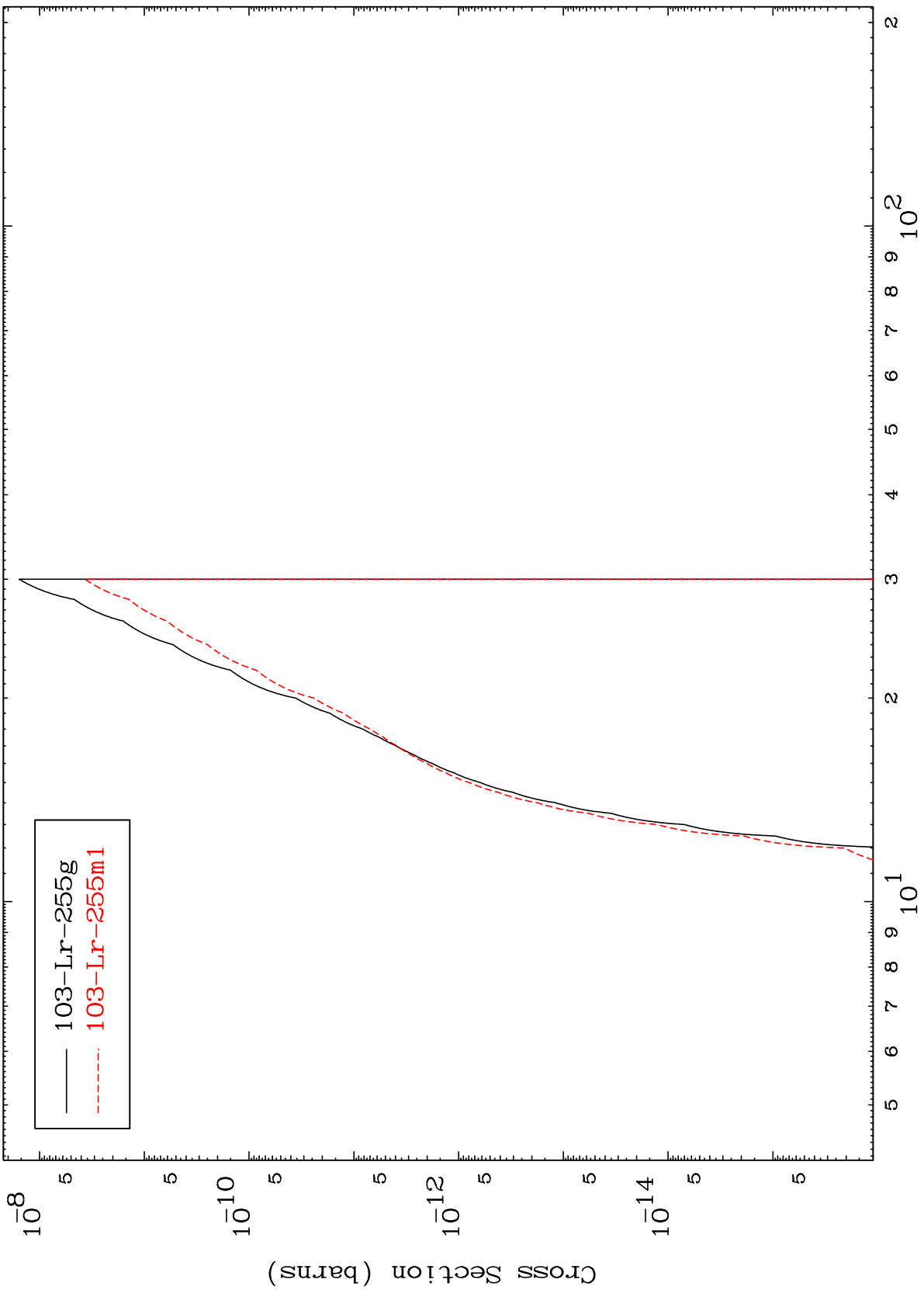
105-Db-257



MAT 557

105-Db-257

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



— 103-Lr-255g
- - - 103-Lr-255m1

16

Incident Energy (MeV)

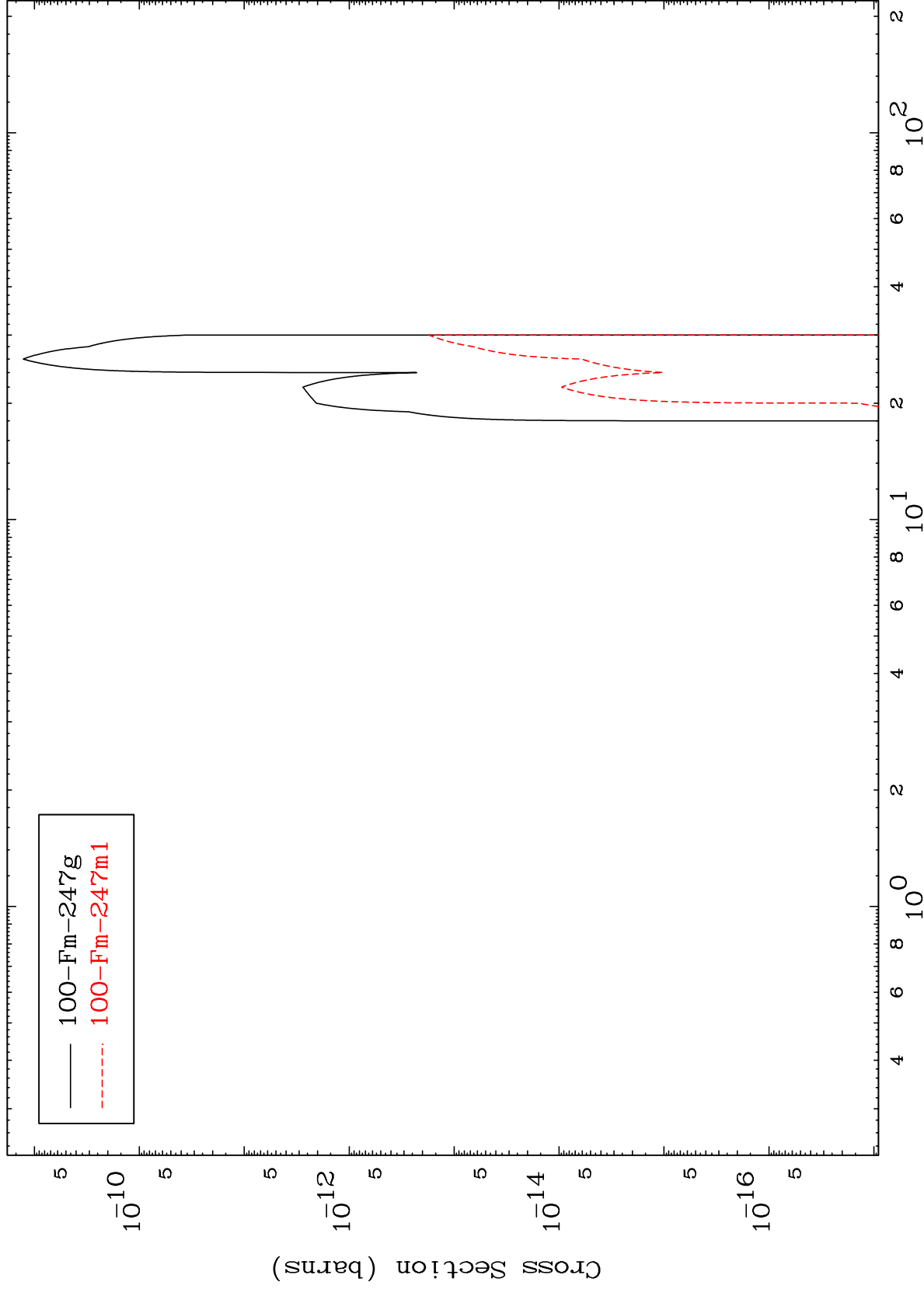
105-Db-257

MAT 557

(γ, d) 2α

105-Db-257

Radionuclide Production Cross Section



17

Incident Energy (MeV)

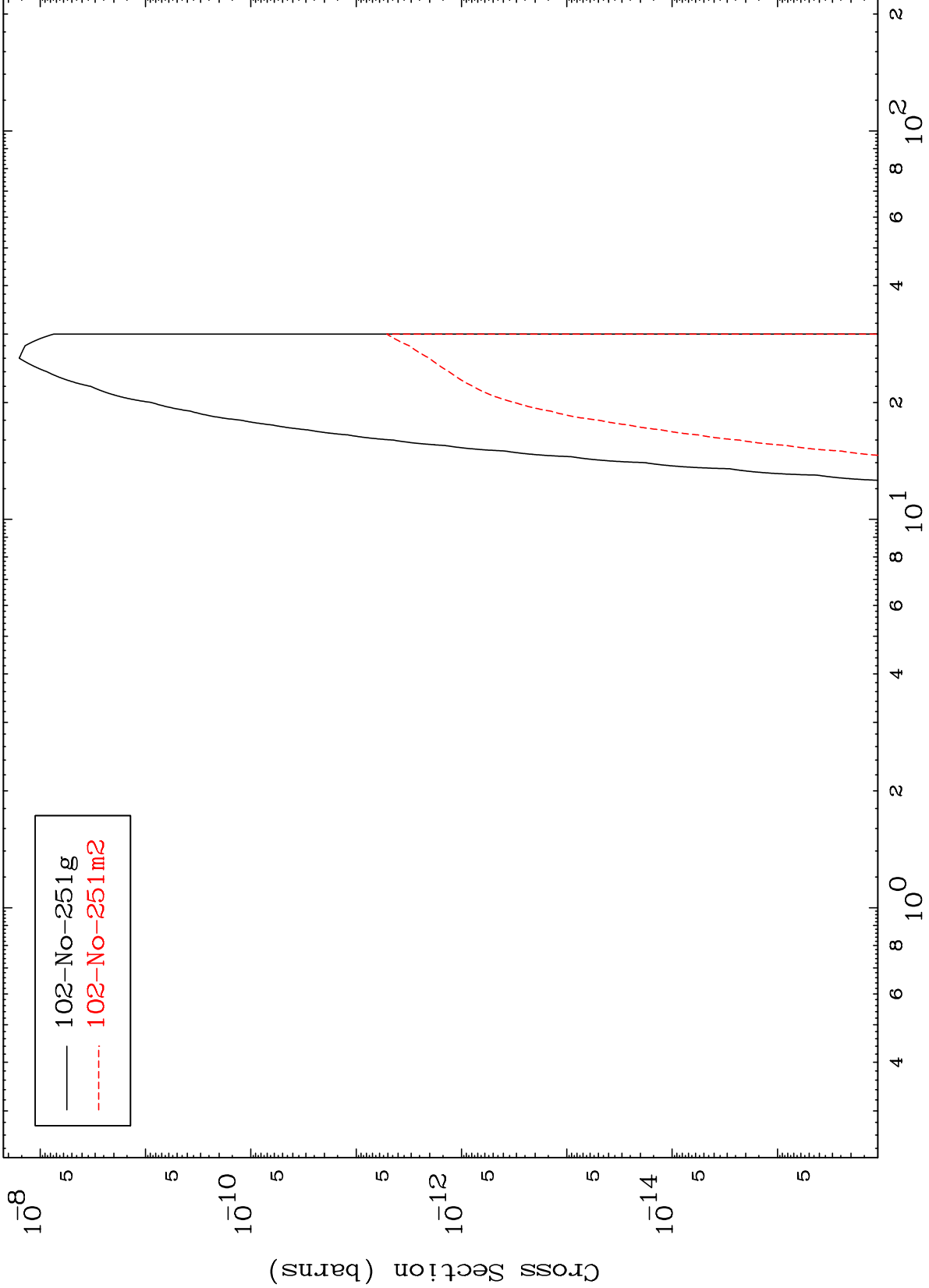
105-Db-257

MAT 557

(γ, d) α

105-Db-257

Radionuclide Production Cross Section



— 102-No-251 g
- - - 102-No-251 m2