

Program EVALPLOT
(Version 2018-1)

by

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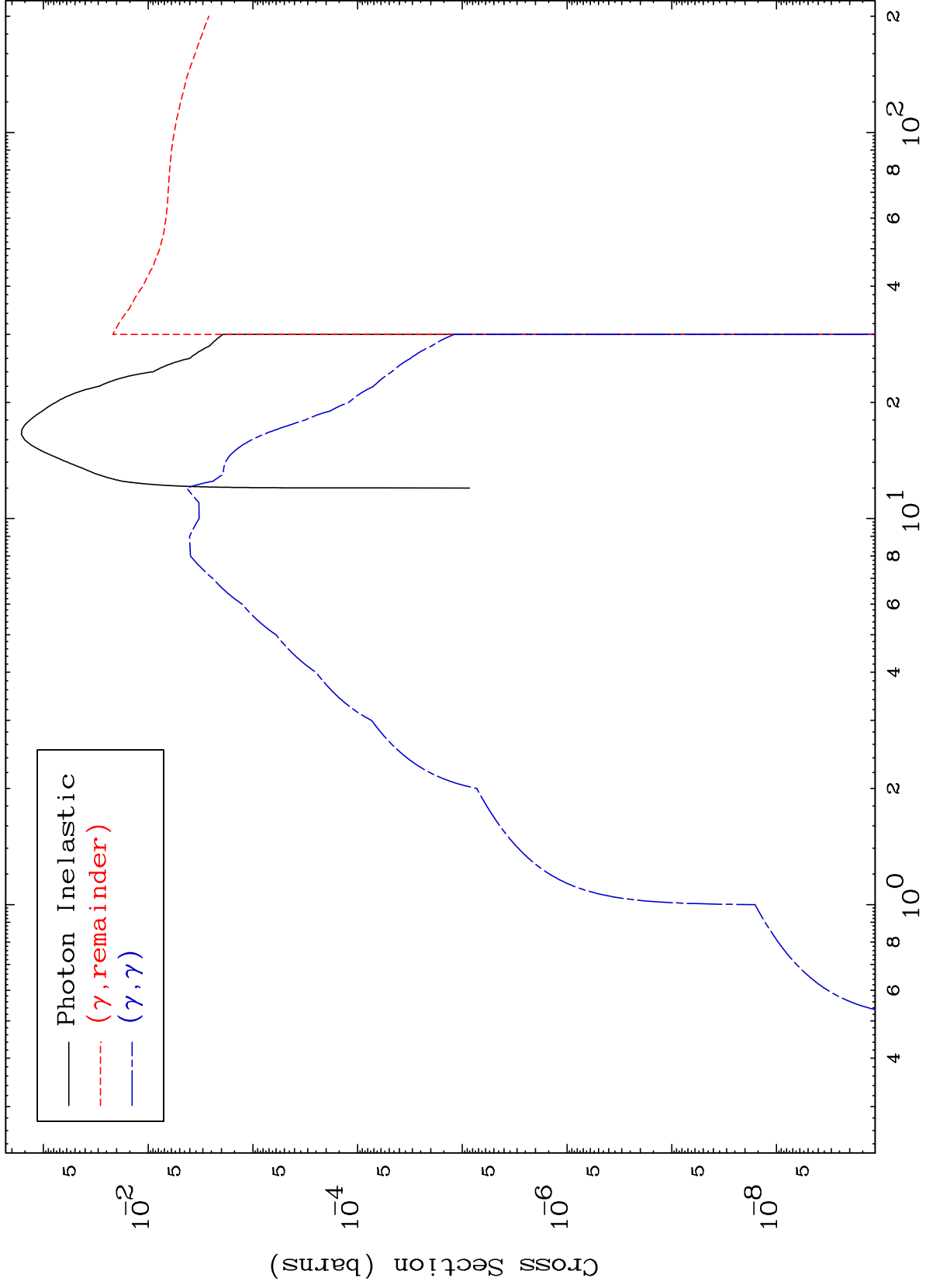
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

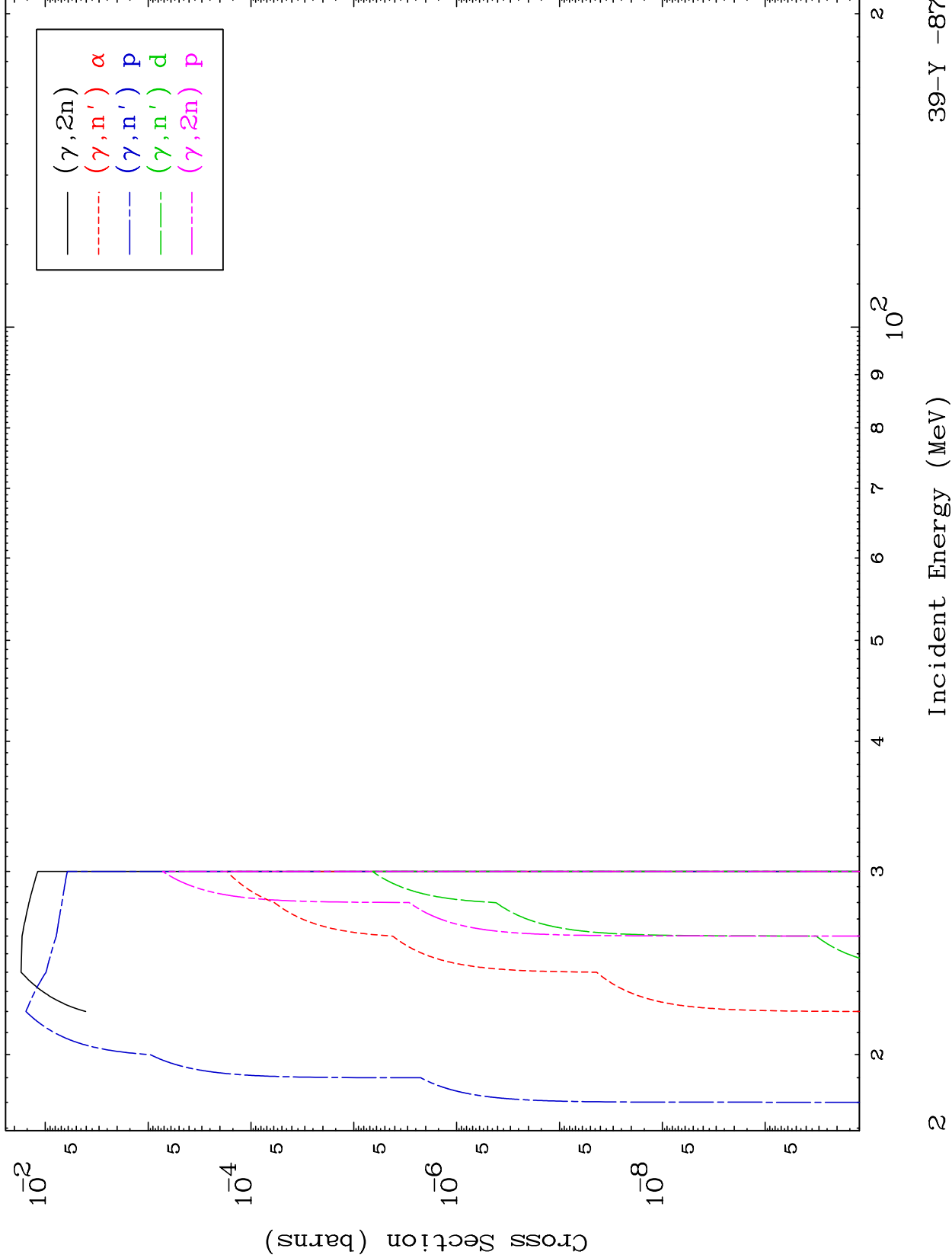
MAT 3919

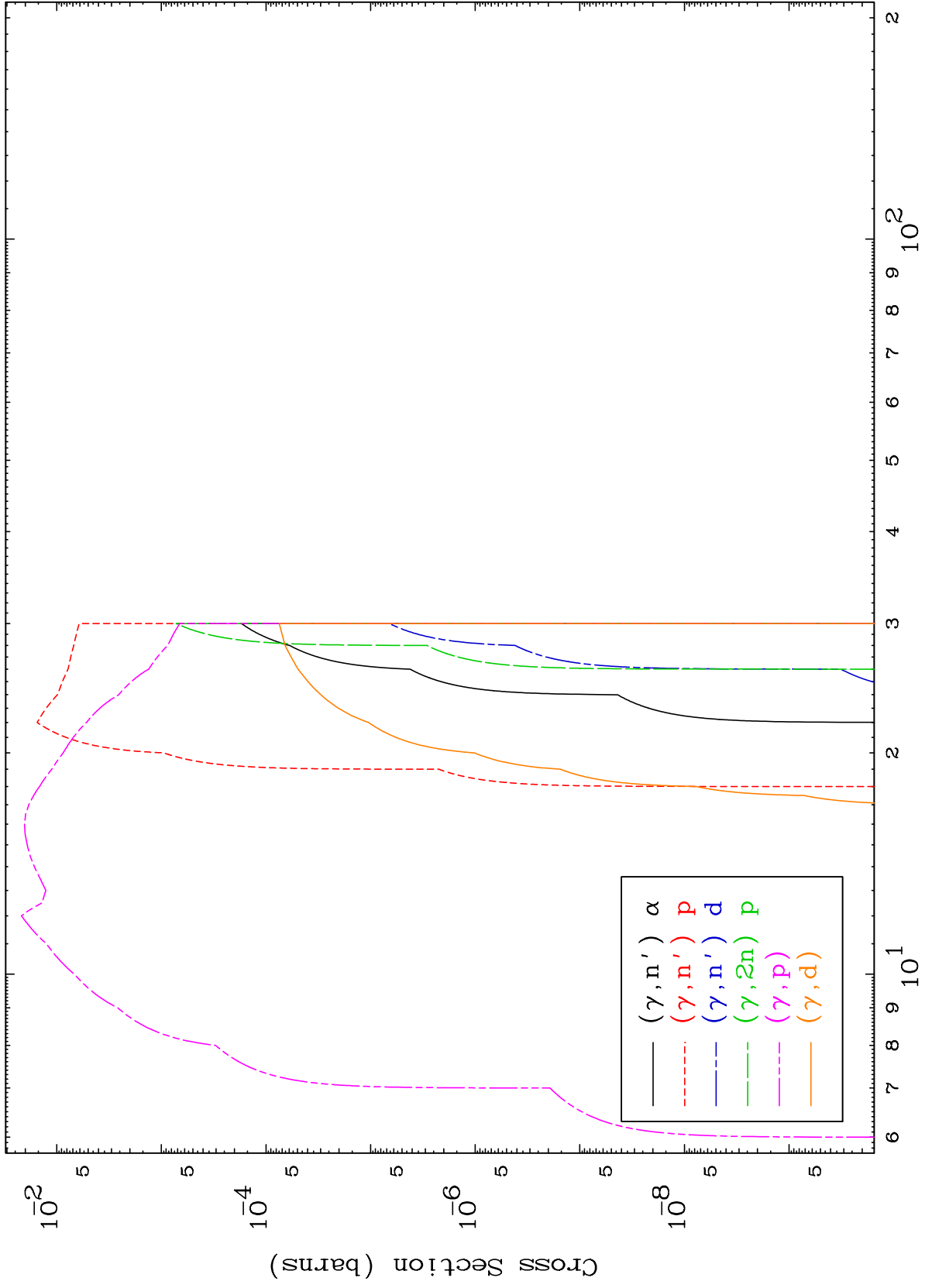
Photon Major
0 Kelvin Cross Sections

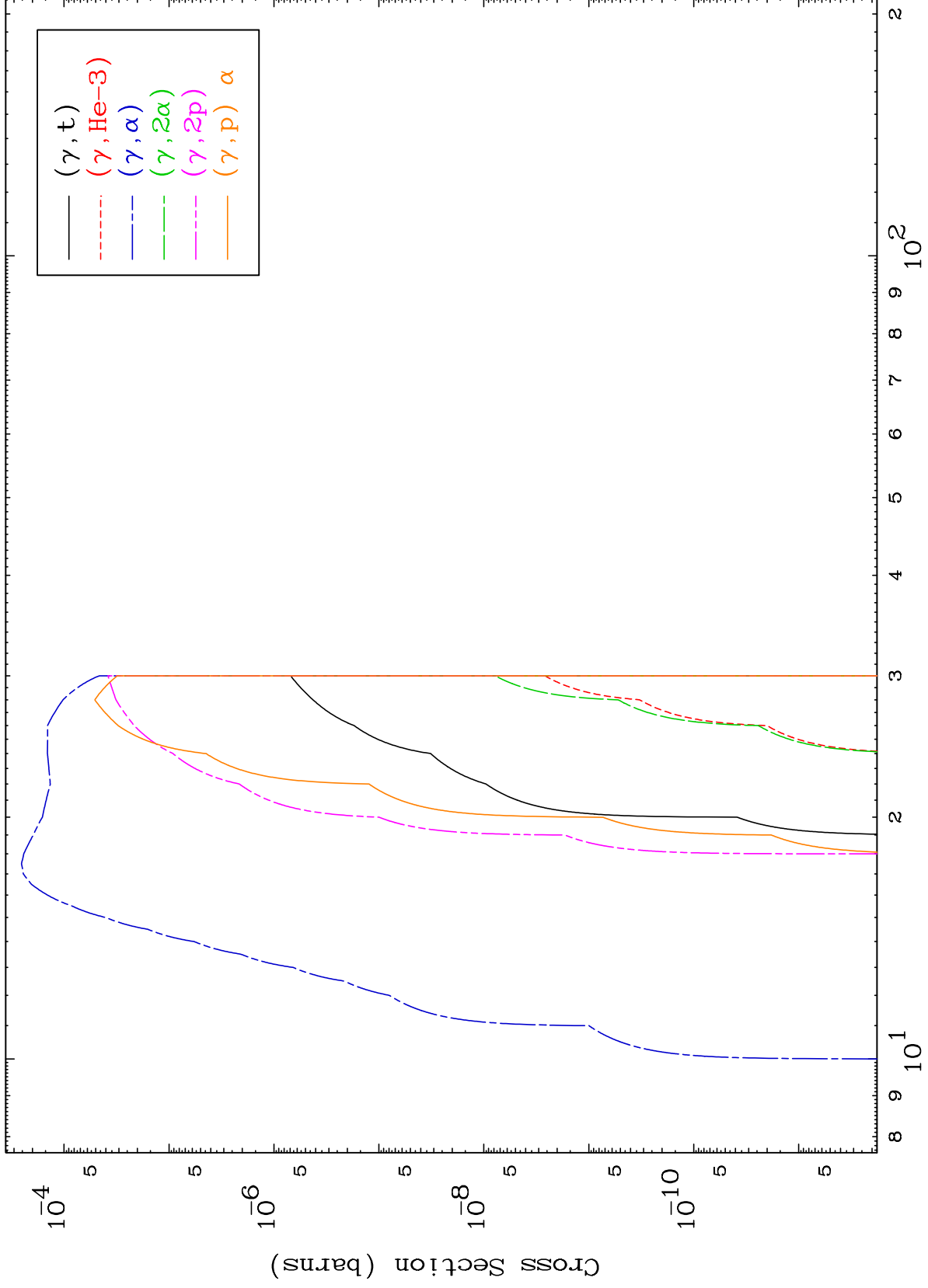
39-Y -87



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





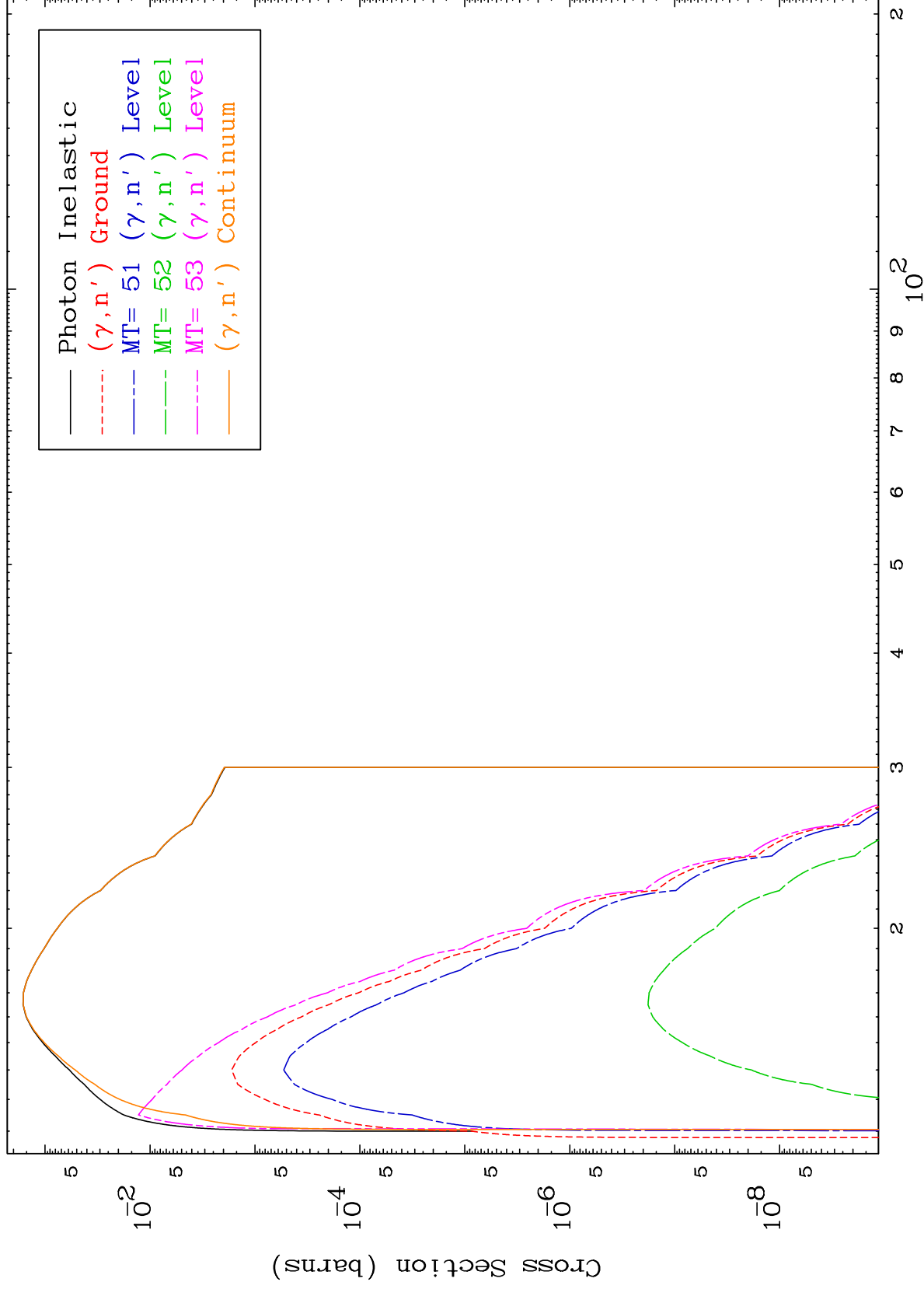


MAT 3919

(γ, n') Level

39-Y -87

0 Kelvin Cross Sections



5

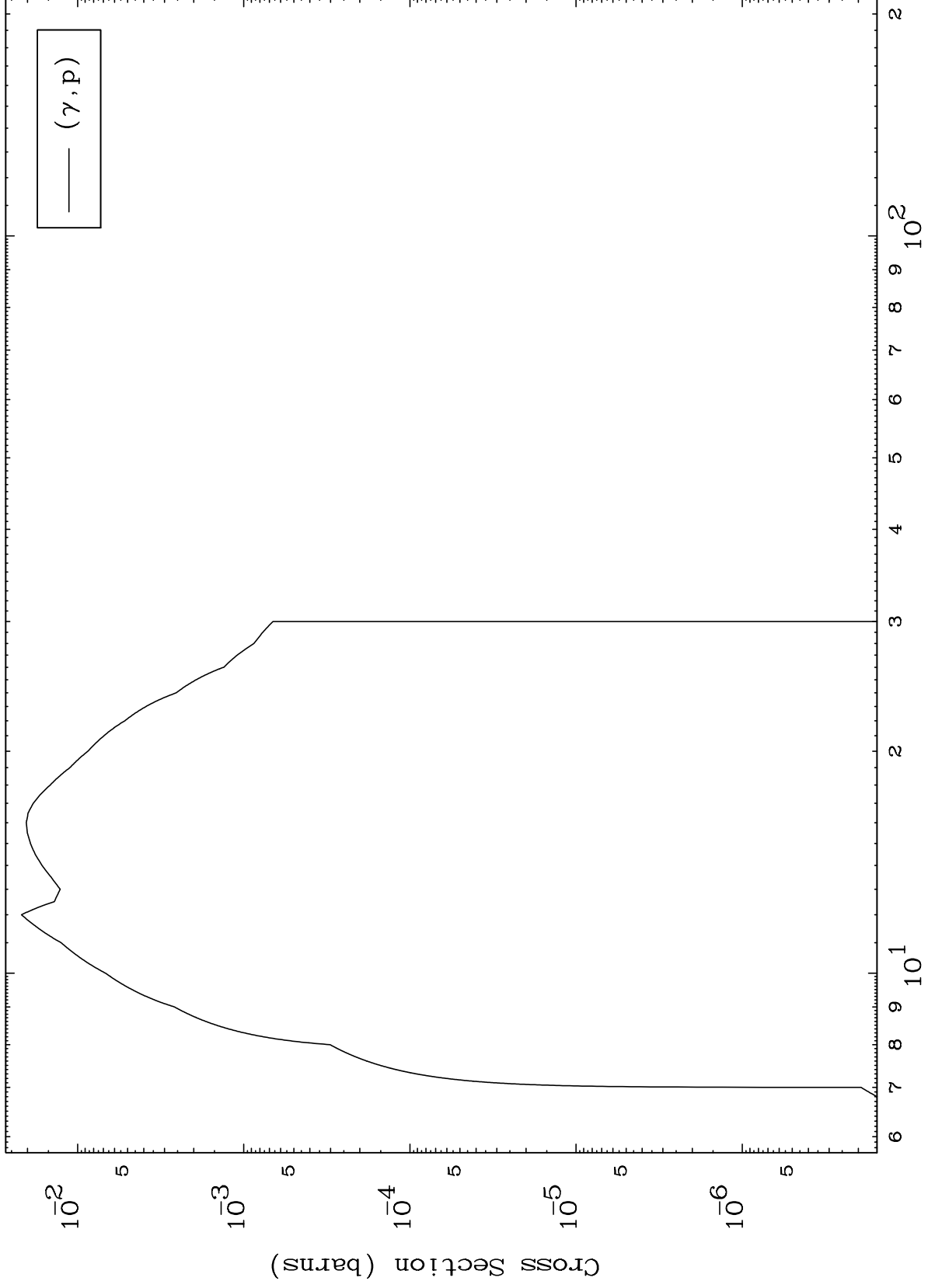
Incident Energy (MeV)

39-Y -87

MAT 3919

(γ, p) Levels
0 Kelvin Cross Sections

39-Y -87



6

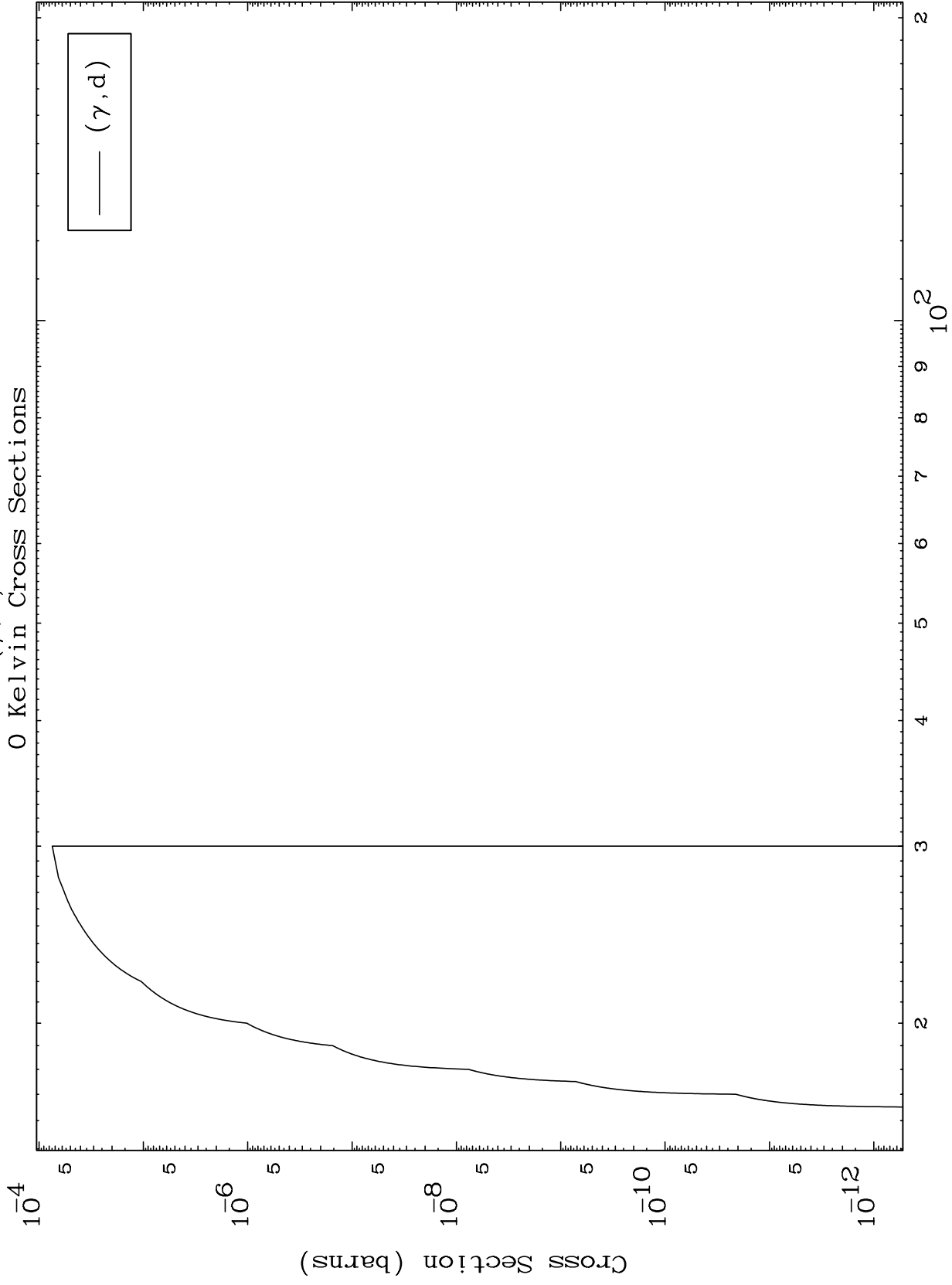
Incident Energy (MeV)

39-Y -87

MAT 3919

(γ, d) Levels
0 Kelvin Cross Sections

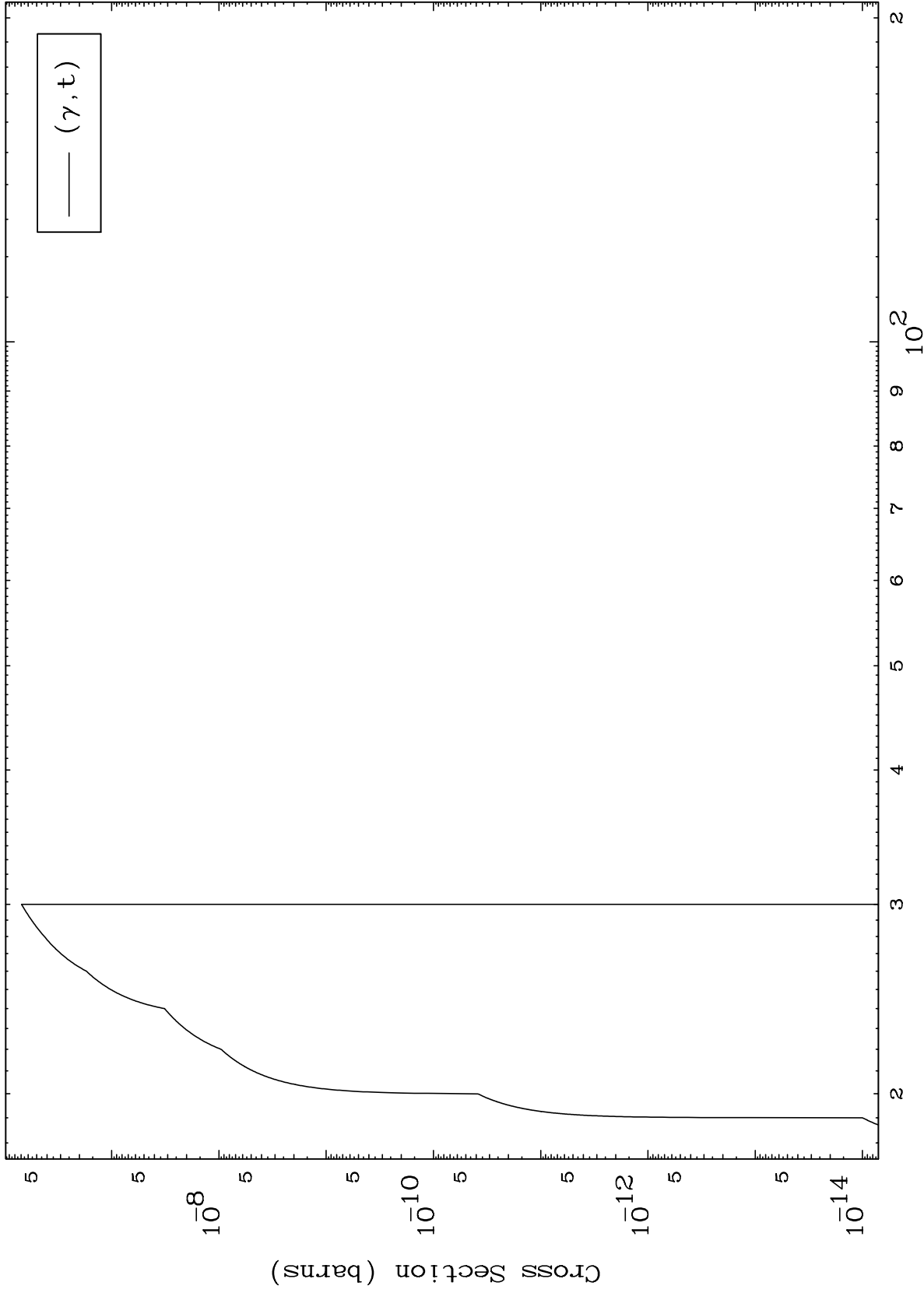
39-Y -87



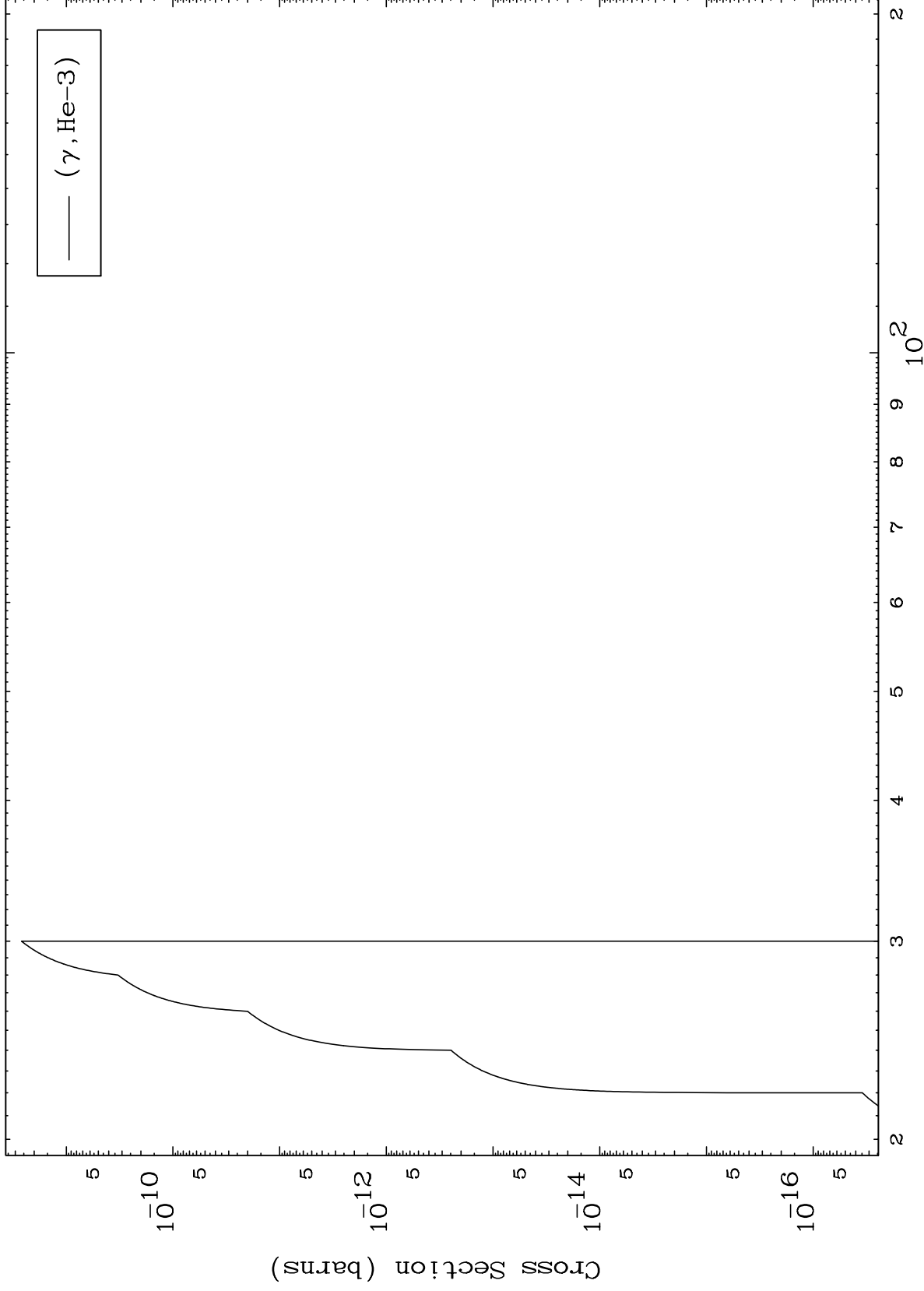
7

Incident Energy (MeV)

39-Y -87



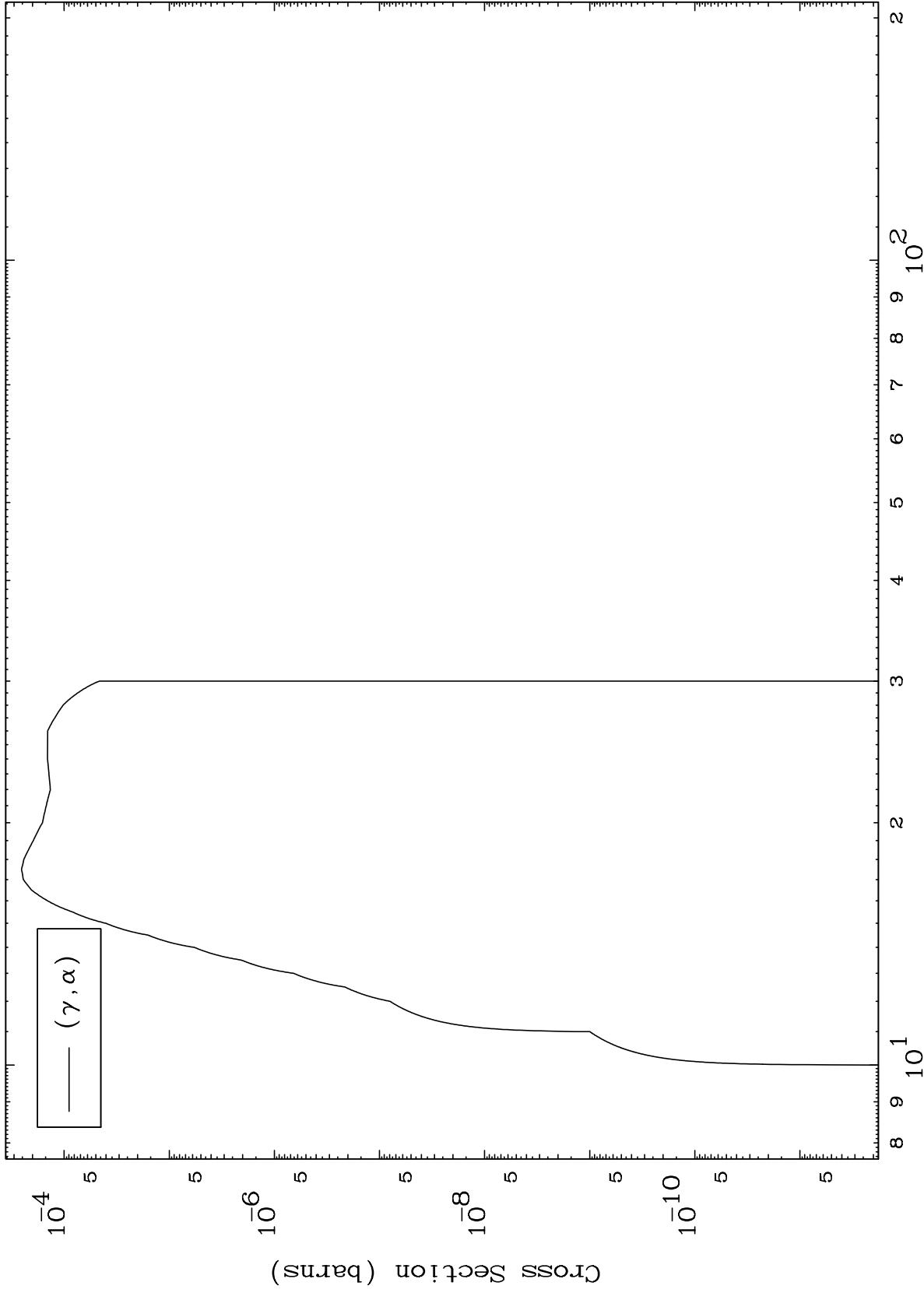
0 Kelvin Cross Sections



MAT 3919

(γ, α) Levels
0 Kelvin Cross Sections

39-Y -87

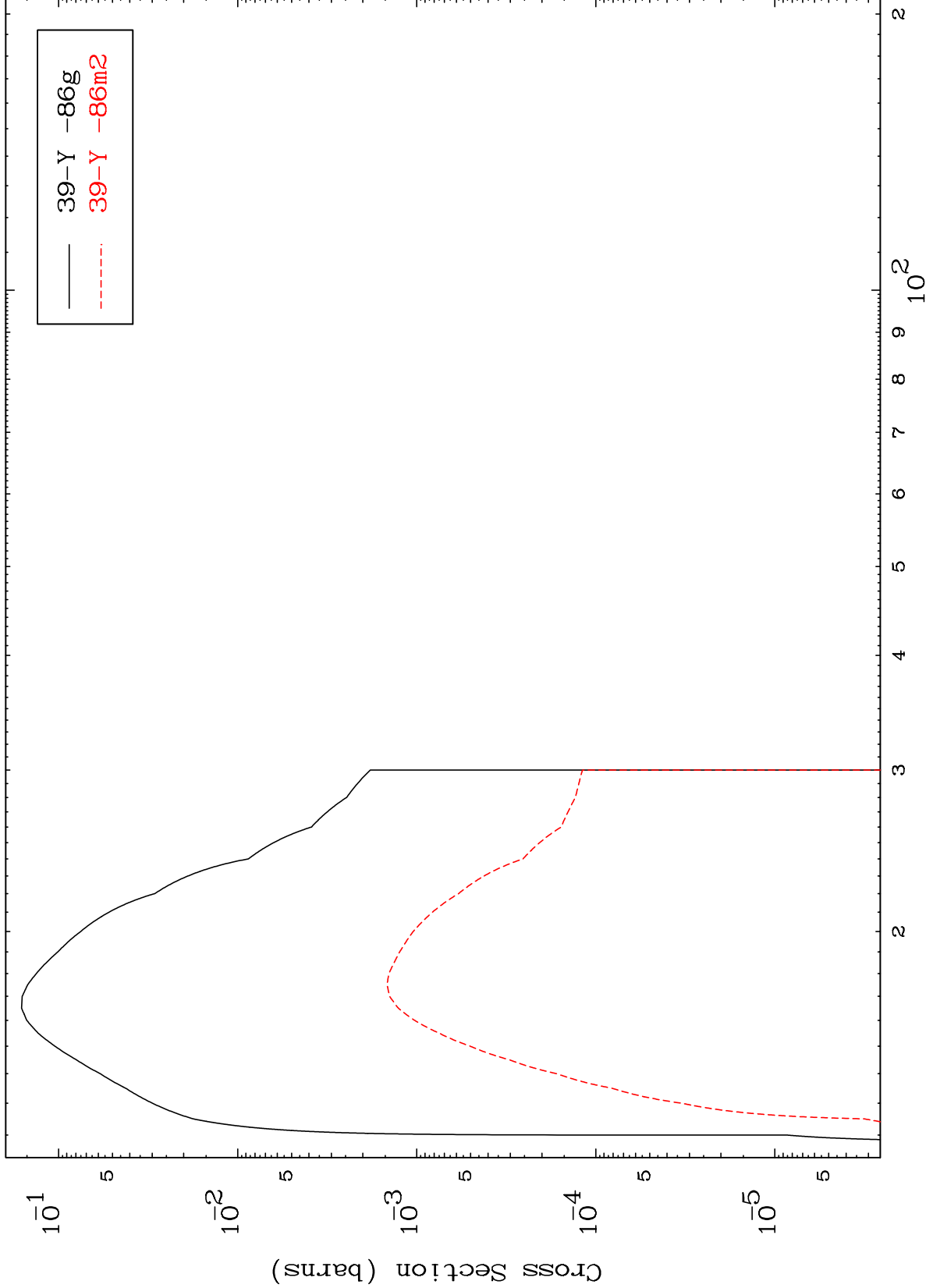


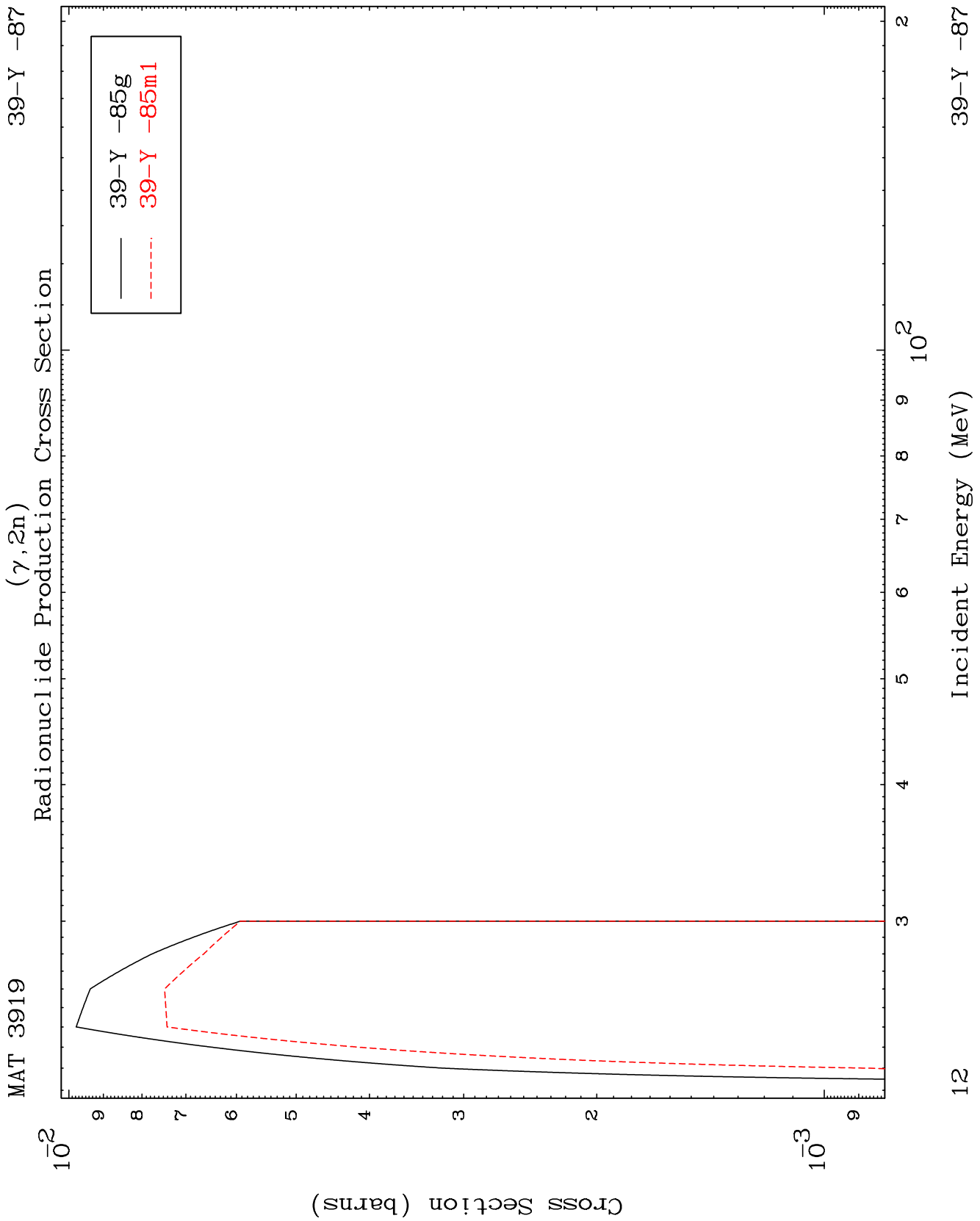
10

Incident Energy (MeV)

39-Y -87

Photon Inelastic
Radionuclide Production Cross Section



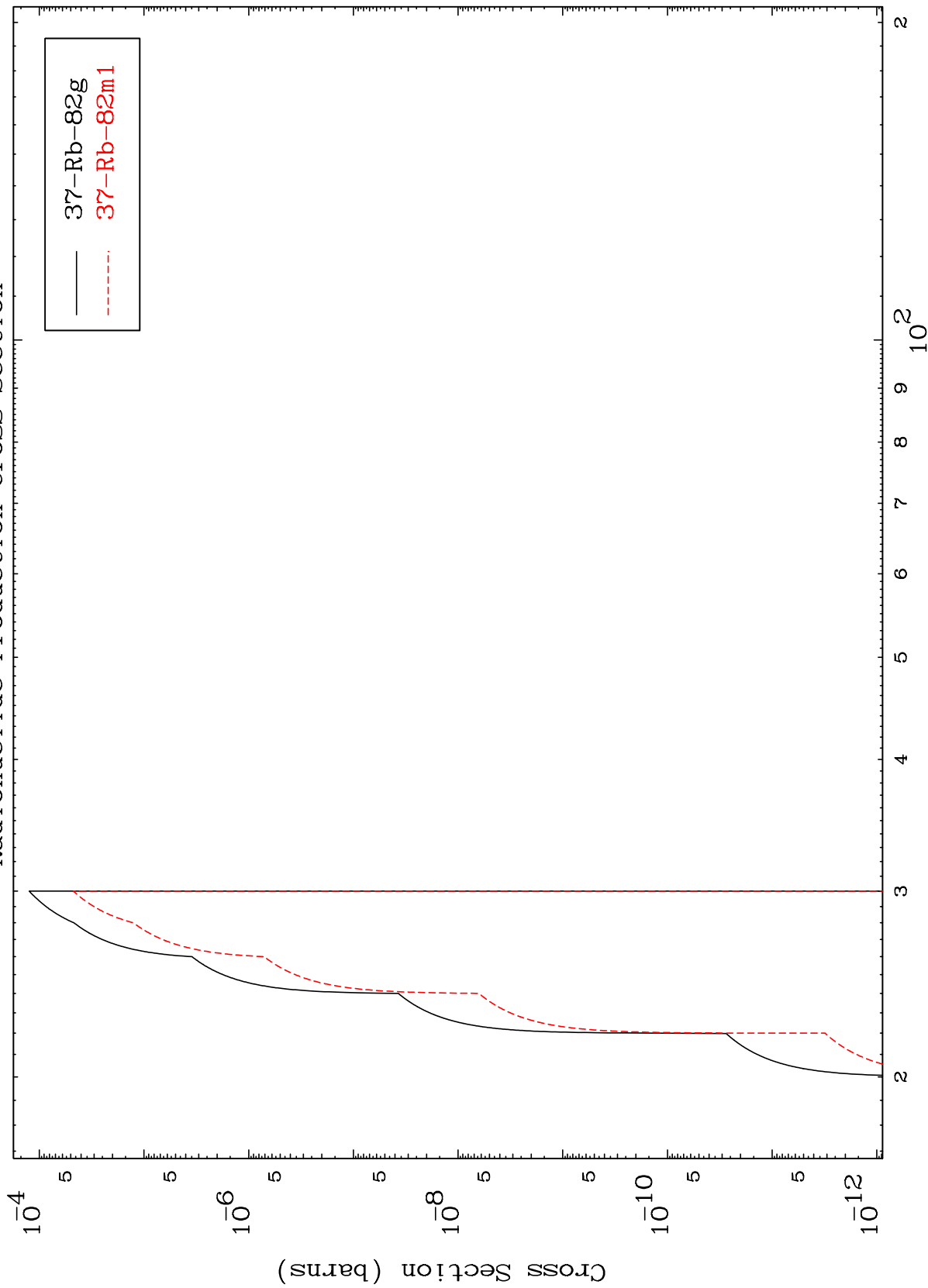


MAT 3919

(γ, n') α

39-Y -87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

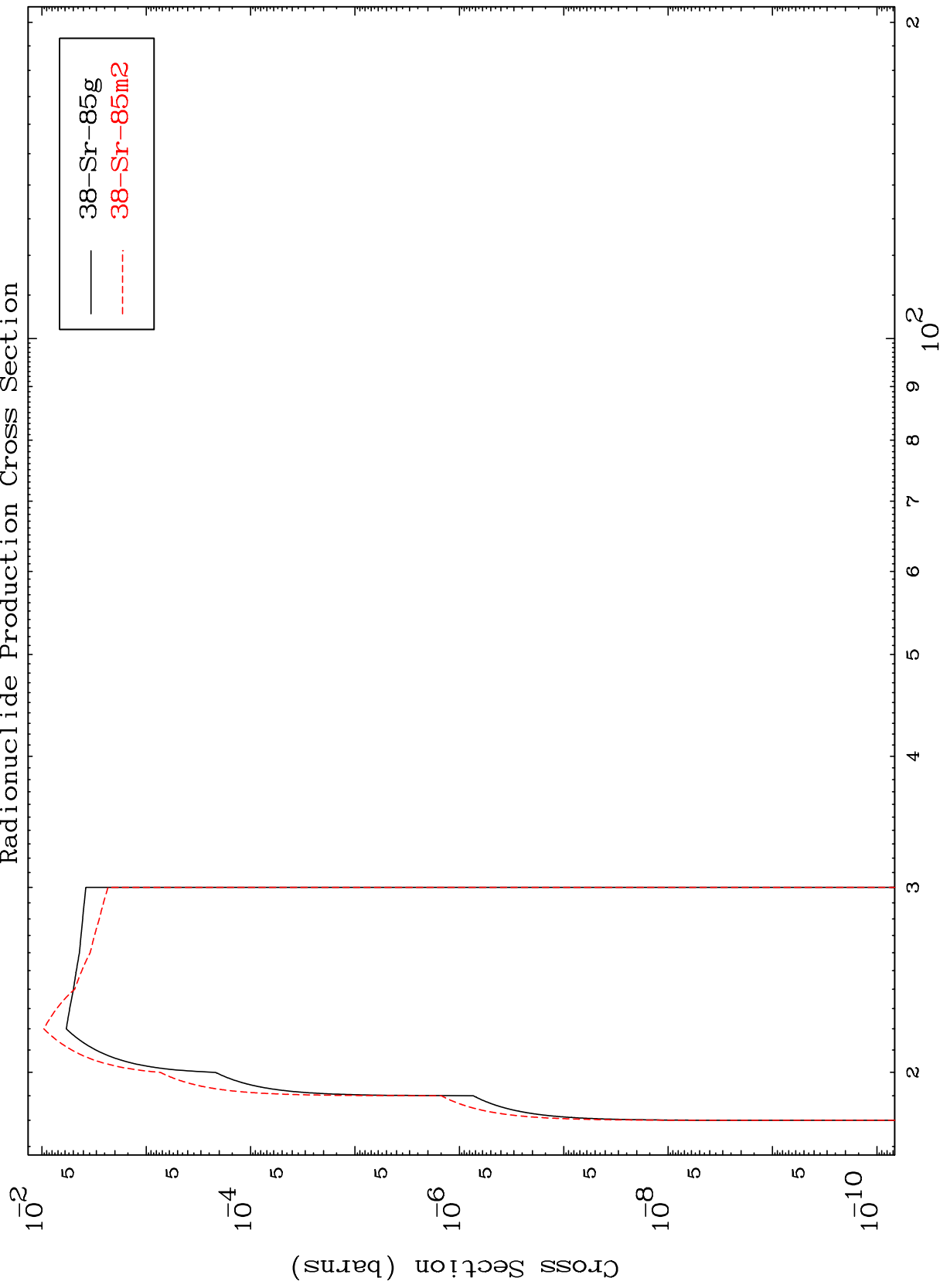
39-Y -87

MAT 3919

(γ, n') p

39-Y -87

Radionuclide Production Cross Section



38-Sr-85g
38-Sr-85m2

14

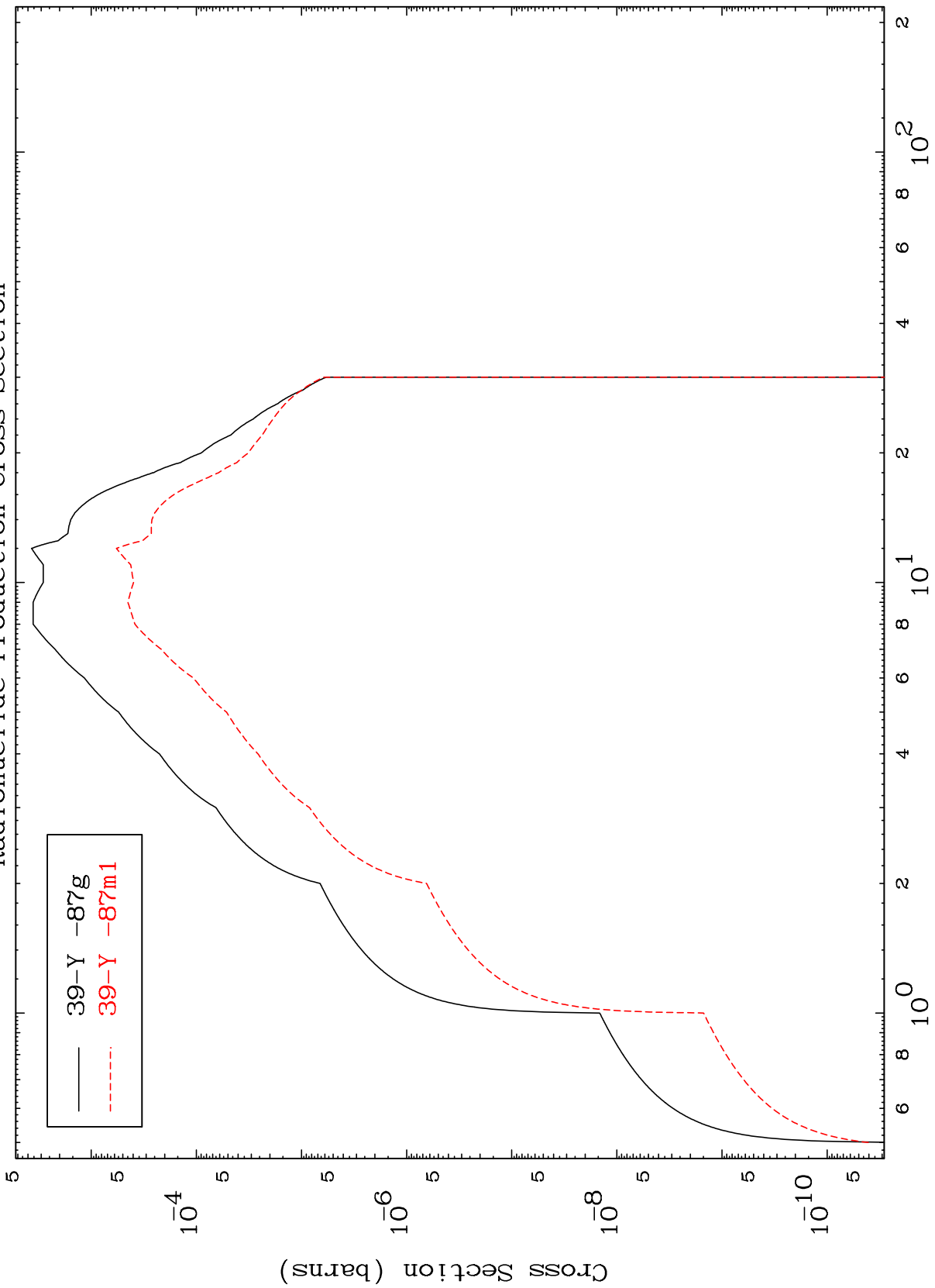
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

Radionuclide Production Cross Section
(γ, γ)



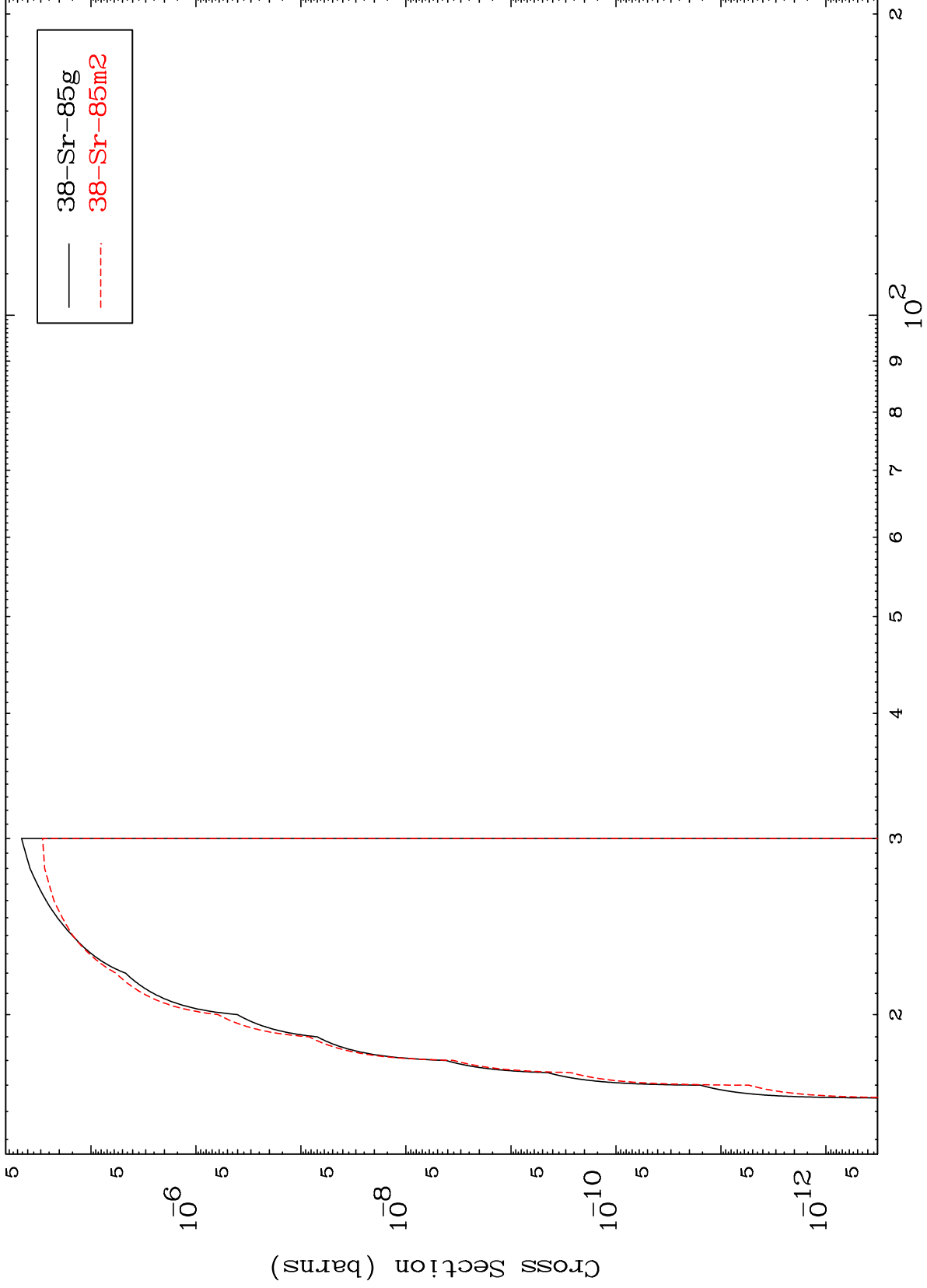
39-Y -87g
39-Y -87m1

39-Y -87

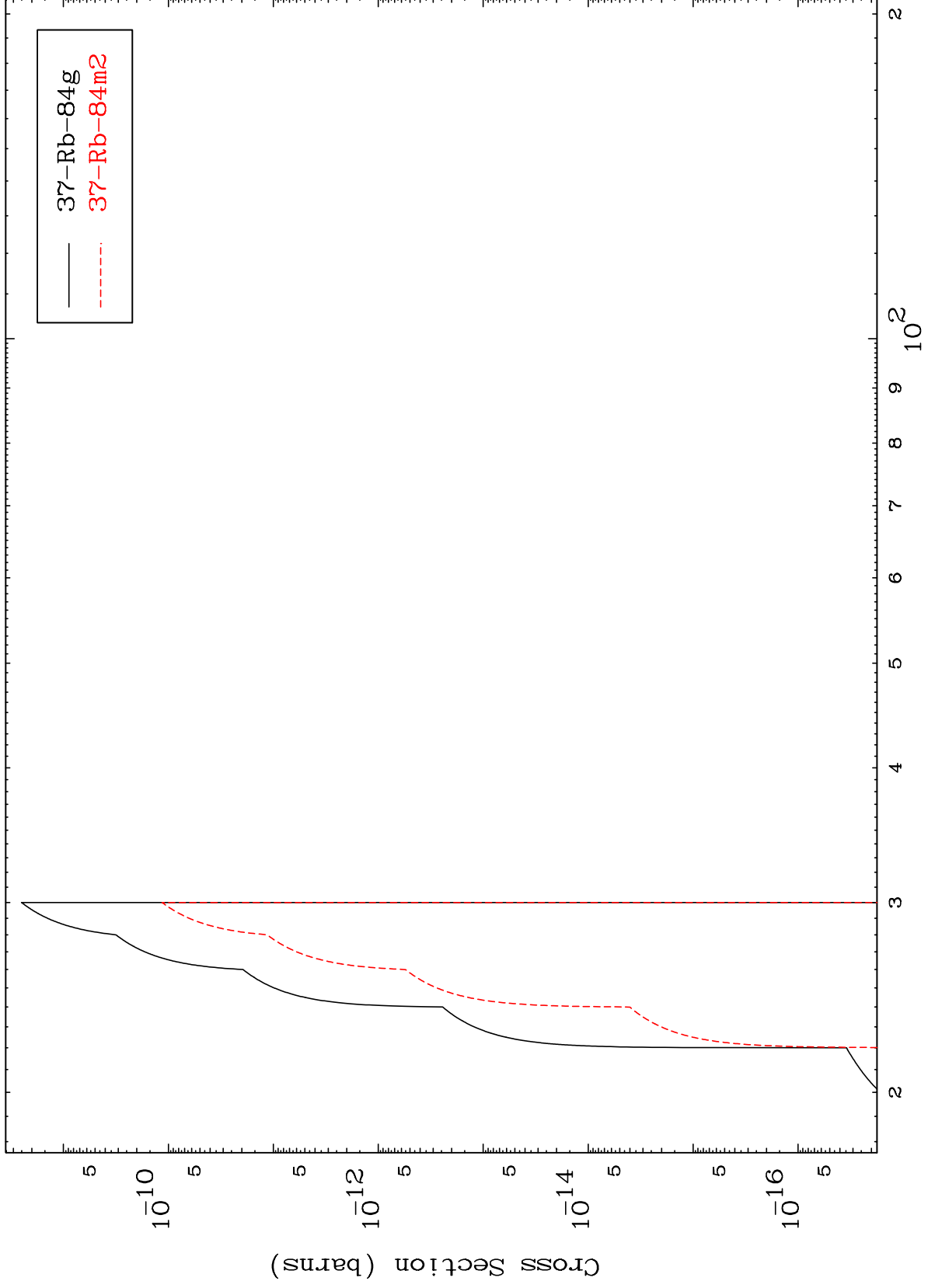
Incident Energy (MeV)

15

(γ, d)
Radionuclide Production Cross Section



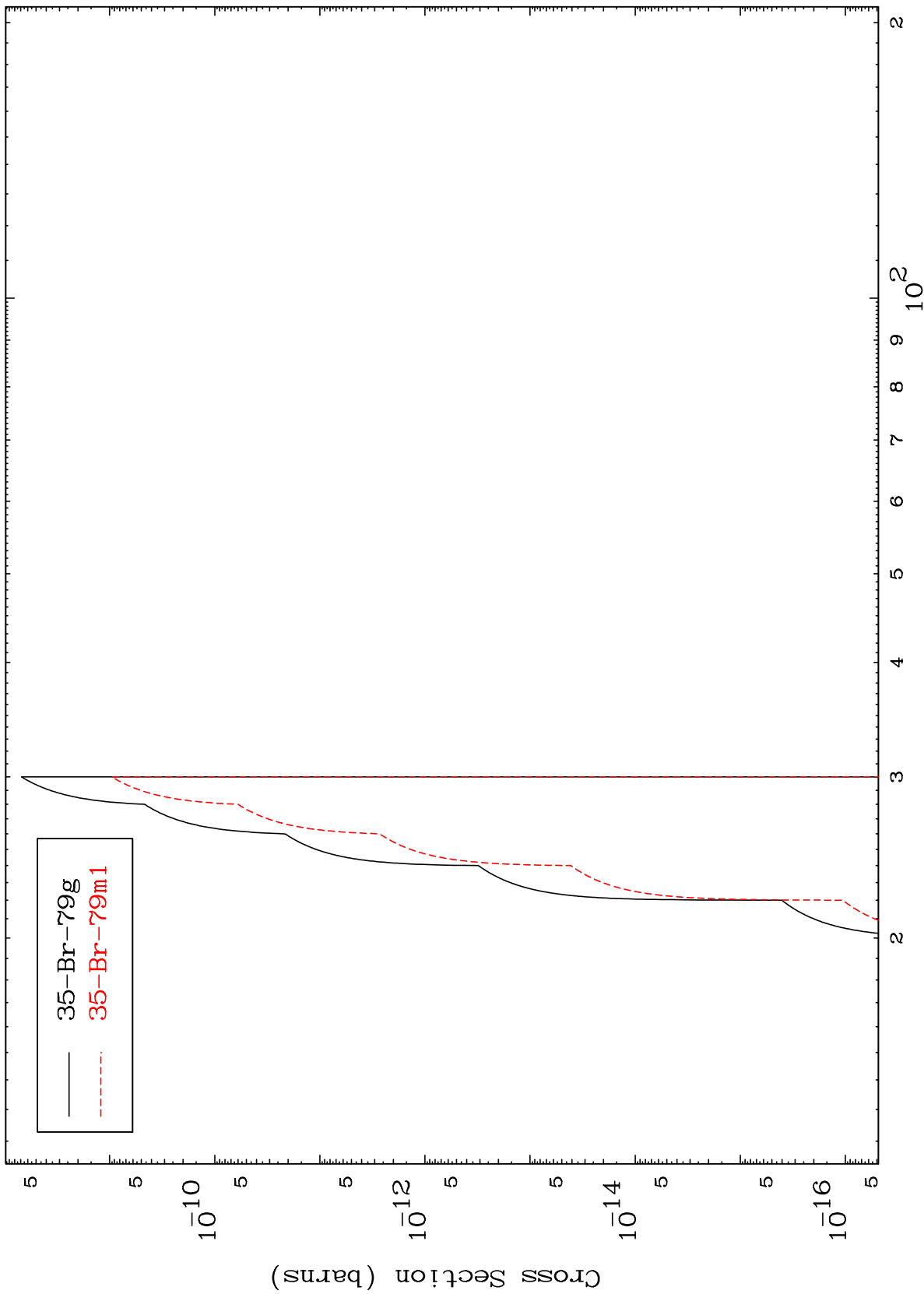
Radionuclide Production Cross Section



MAT 3919

39-Y -87

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



18

Incident Energy (MeV)

39-Y -87