

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

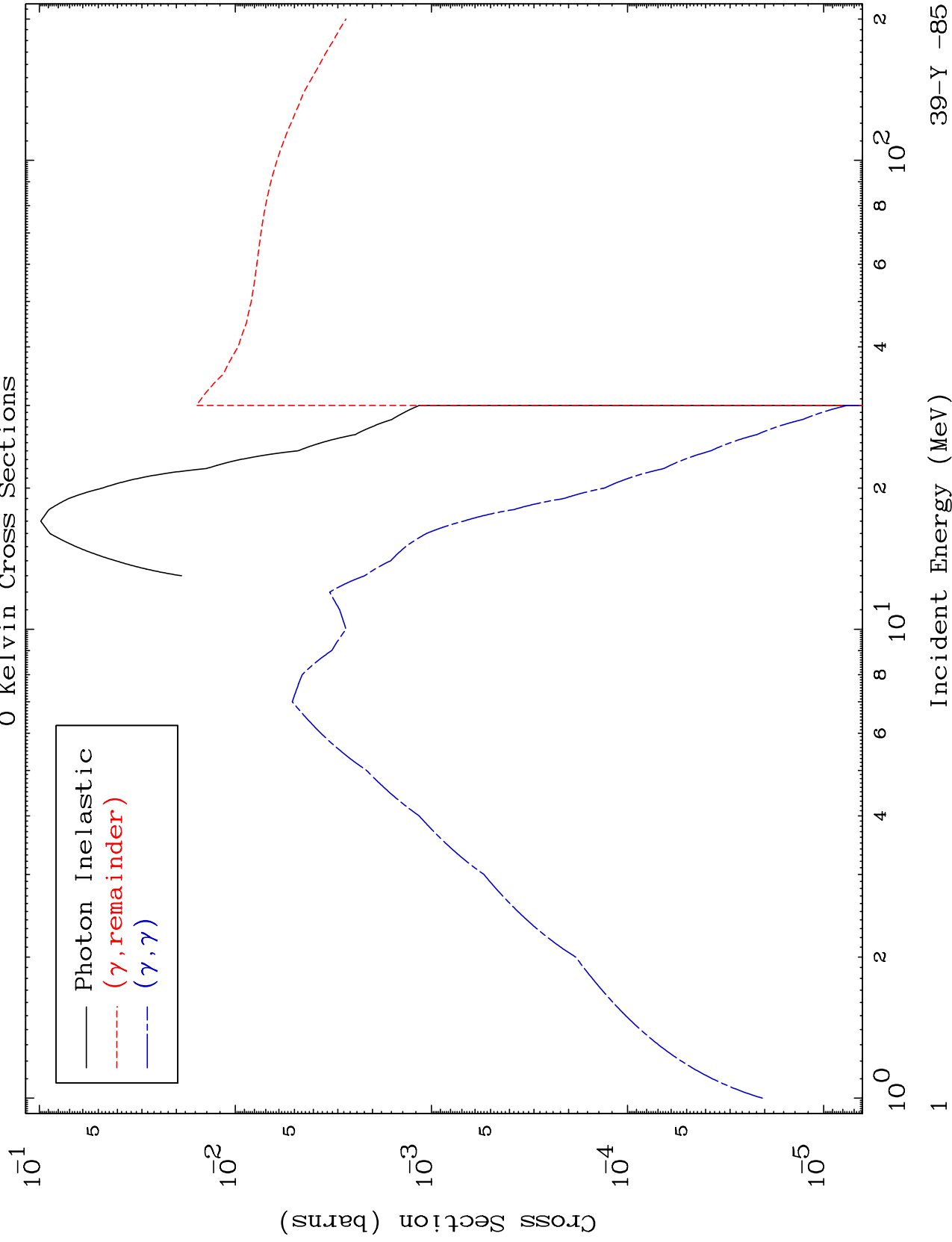
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3913

Photon Major
0 Kelvin Cross Sections

39-Y -85

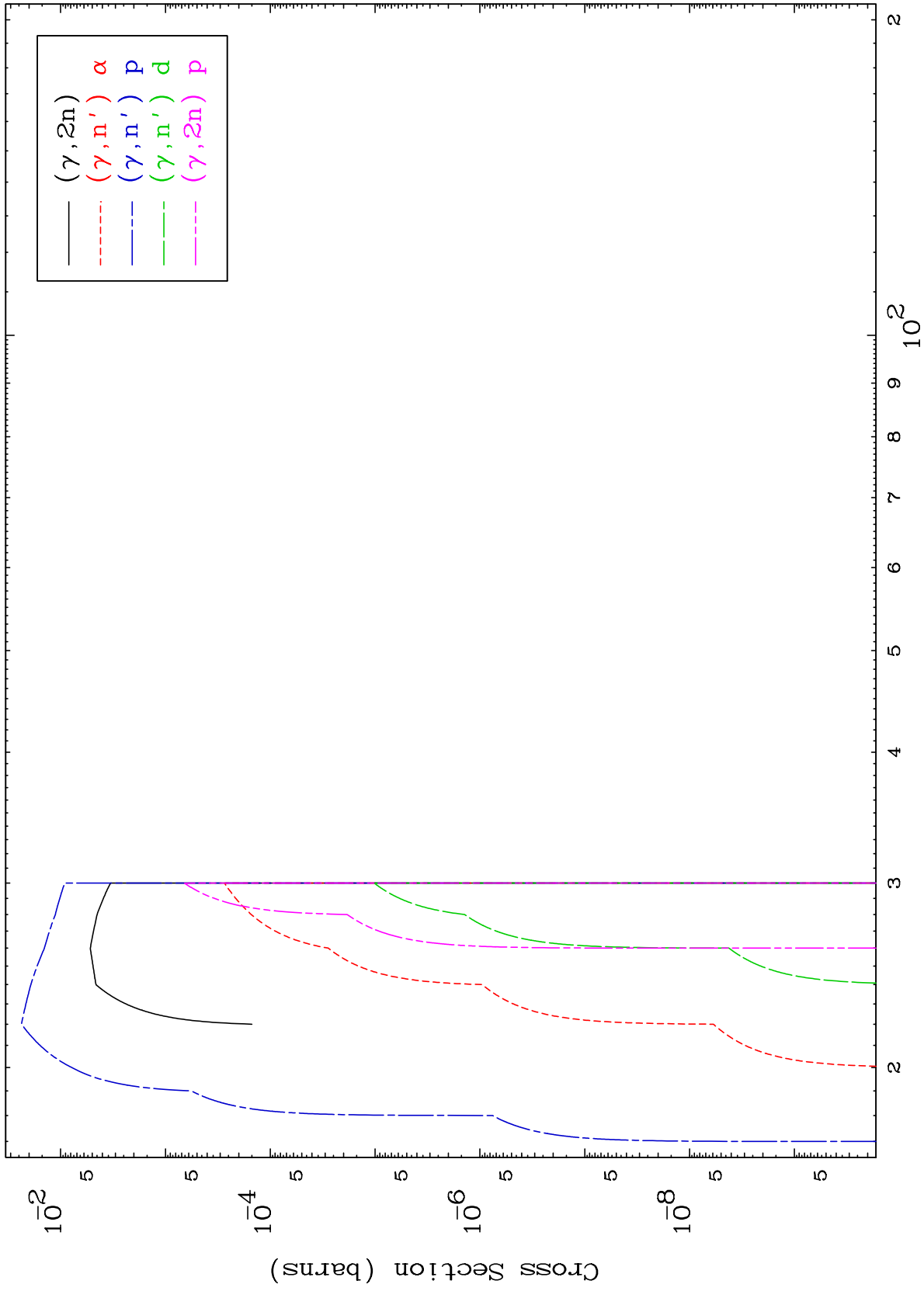


39-Y -85

MAT 3913

Photon Neutron Production
0 Kelvin Cross Sections

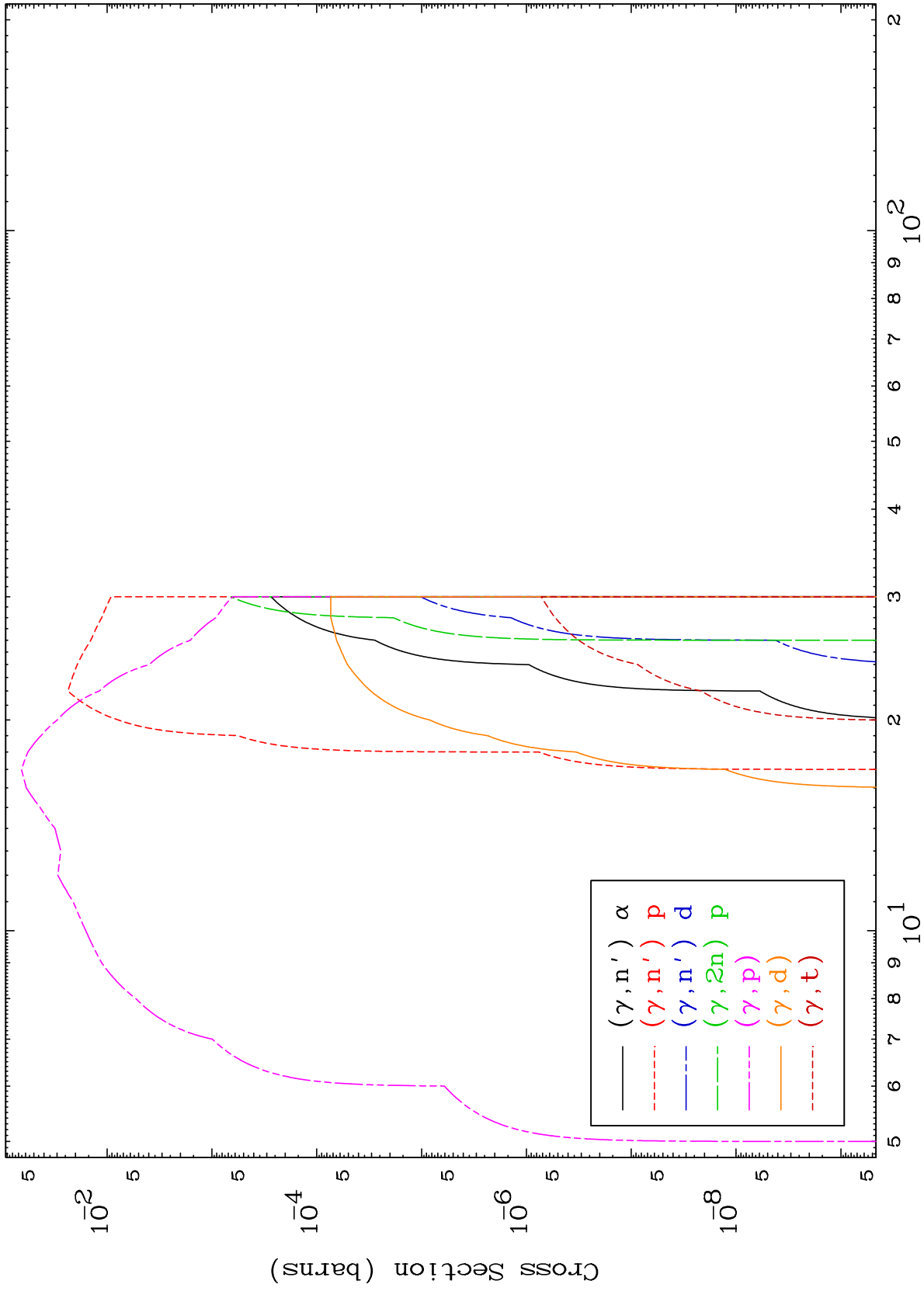
39-Y -85

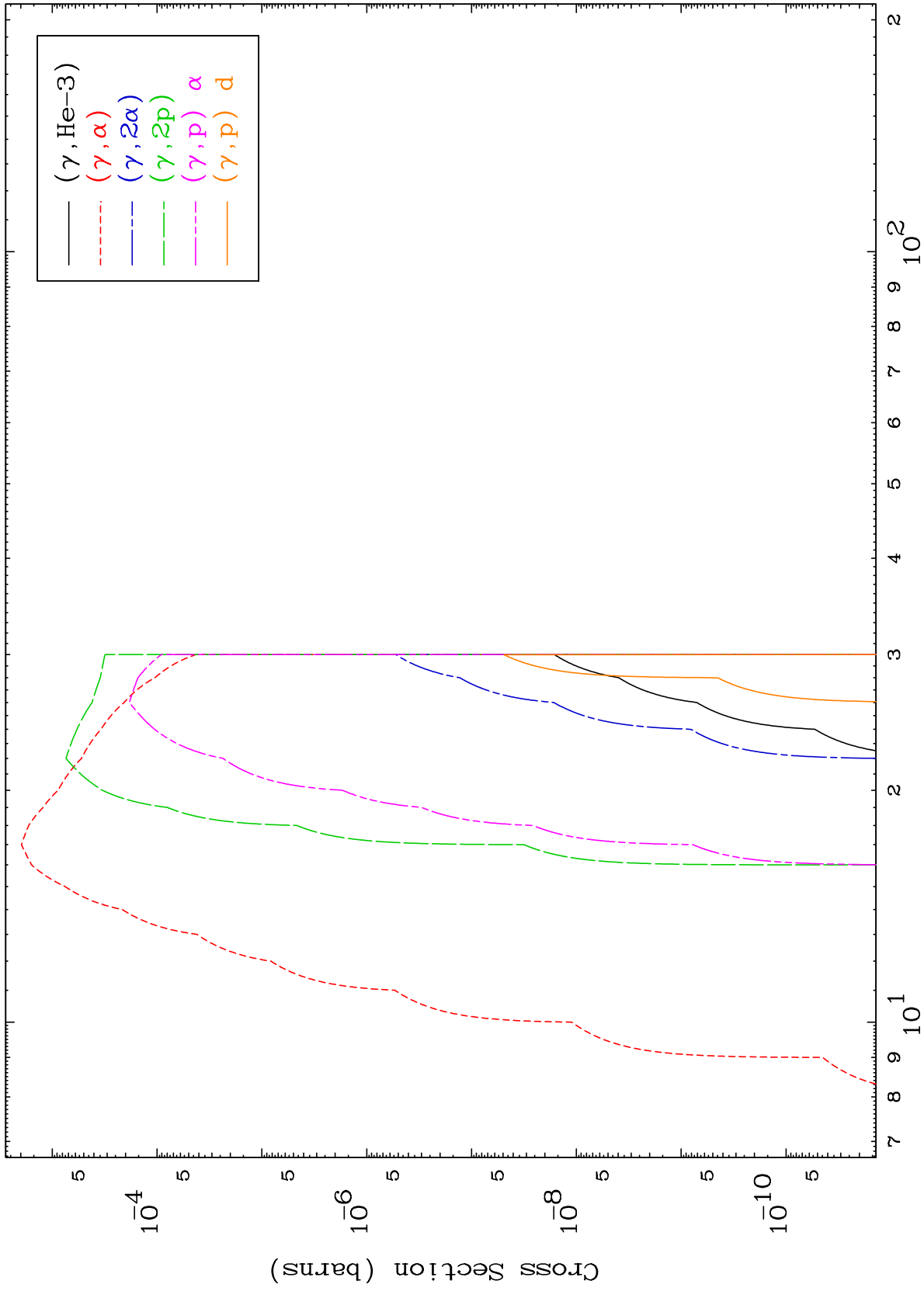


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Incident Energy (MeV)

39-Y -85

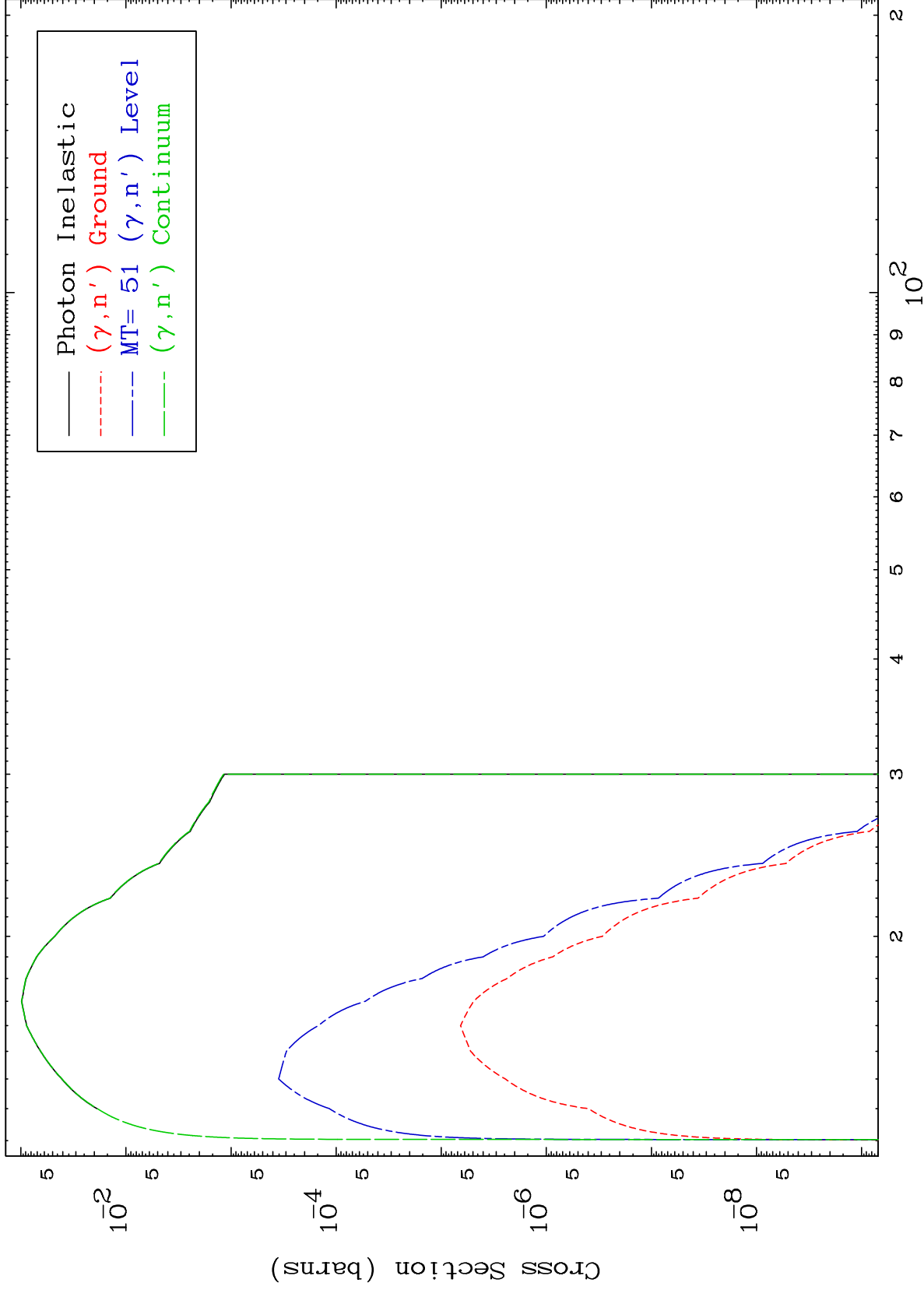




MAT 3913

(γ, n') Level
0 Kelvin Cross Sections

39-Y -85



5

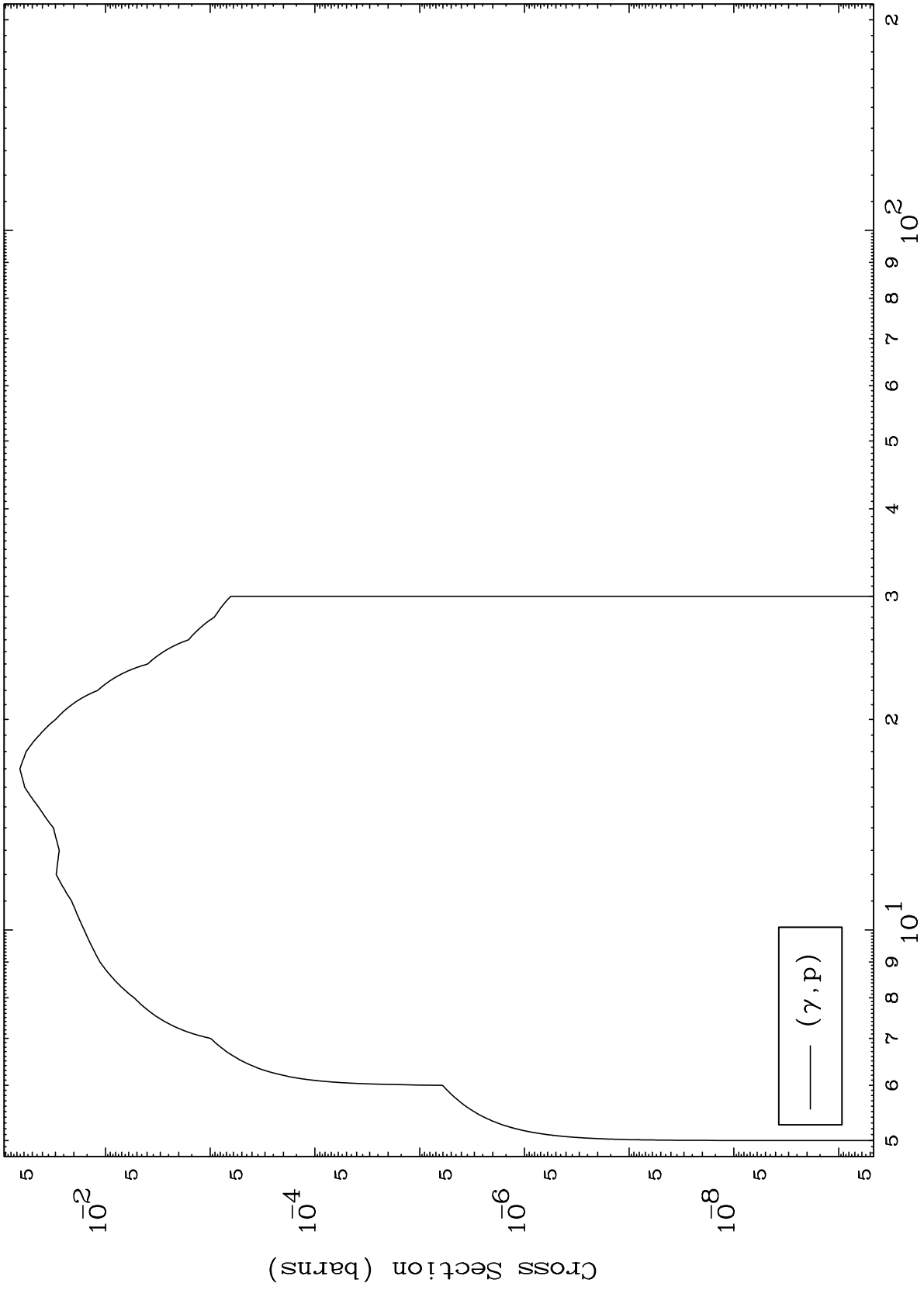
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

(γ, p) Levels
0 Kelvin Cross Sections



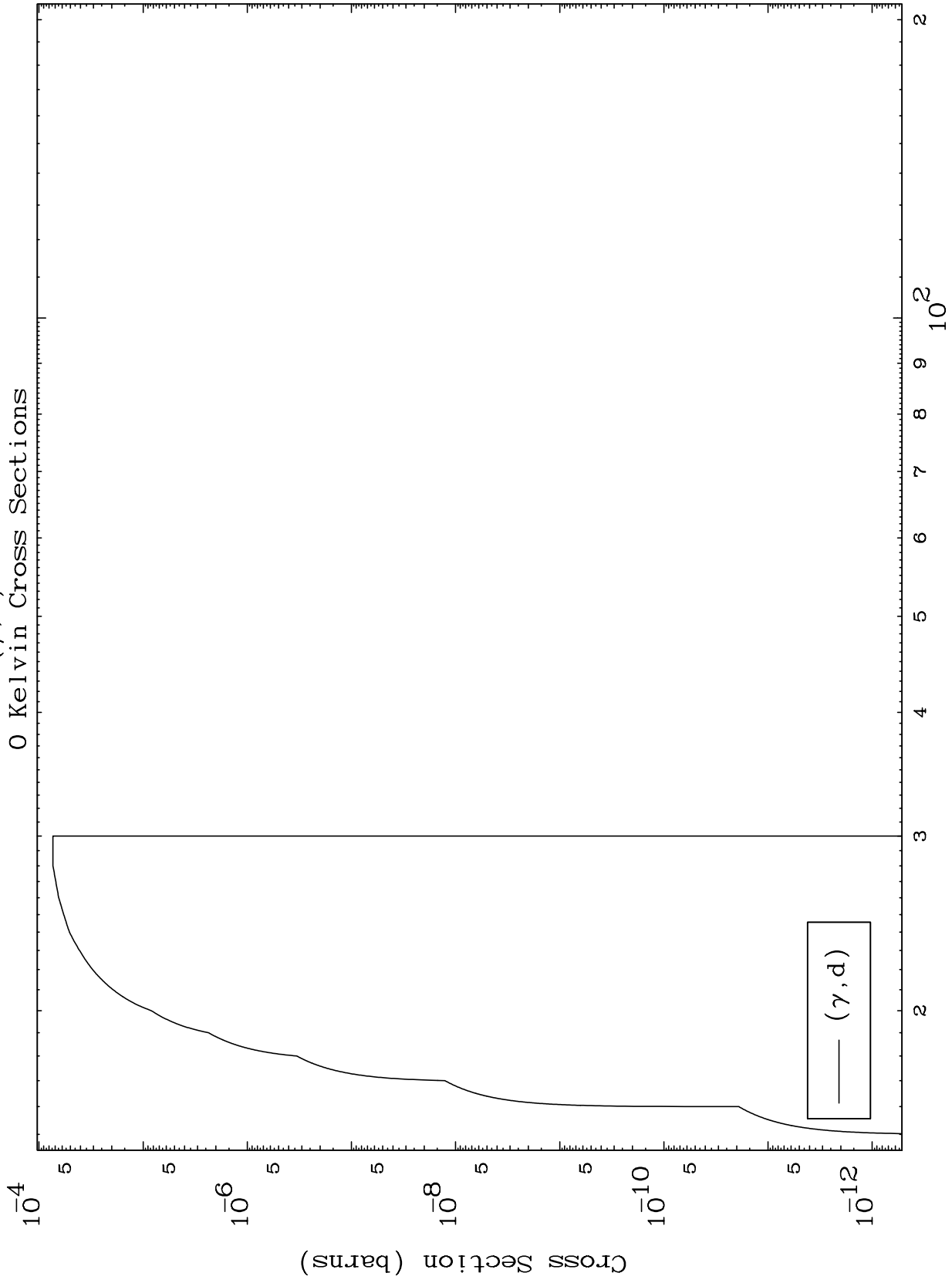
6

39-Y -85

MAT 3913

(γ, d) Levels
0 Kelvin Cross Sections

39-Y -85



7

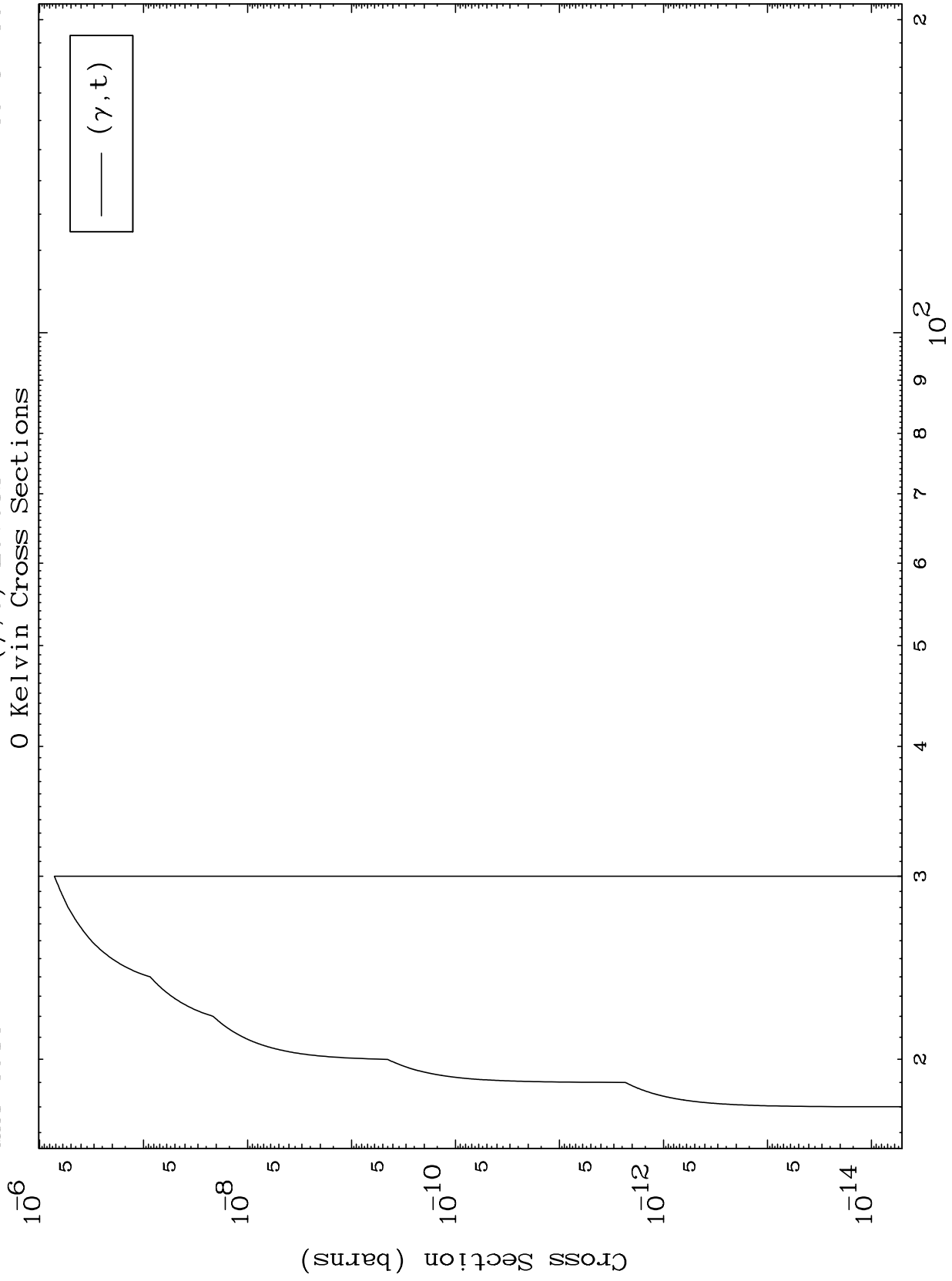
Incident Energy (MeV)

39-Y -85

MAT 3913

(γ, t) Levels
0 Kelvin Cross Sections

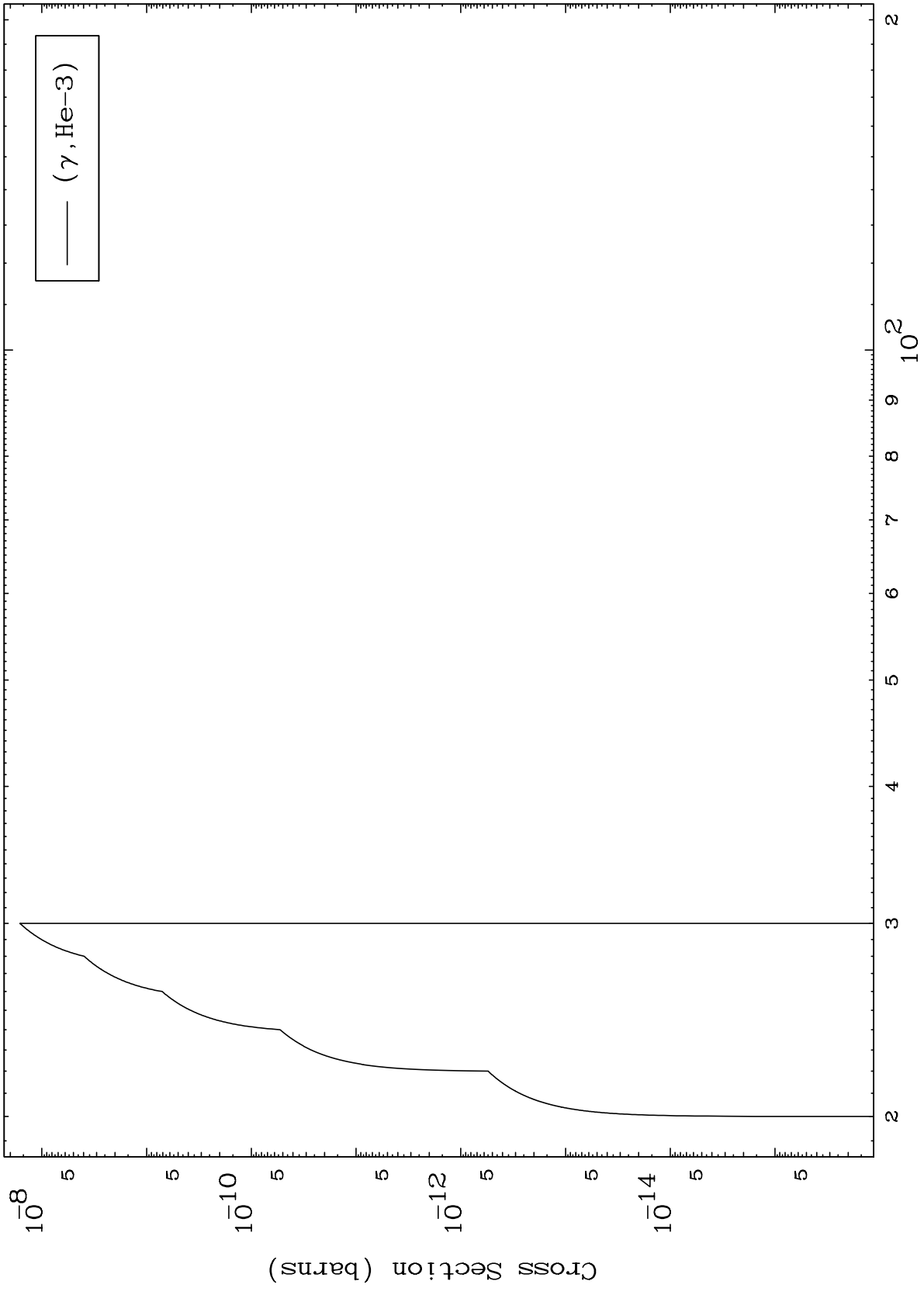
39-Y -85



8

Incident Energy (MeV)

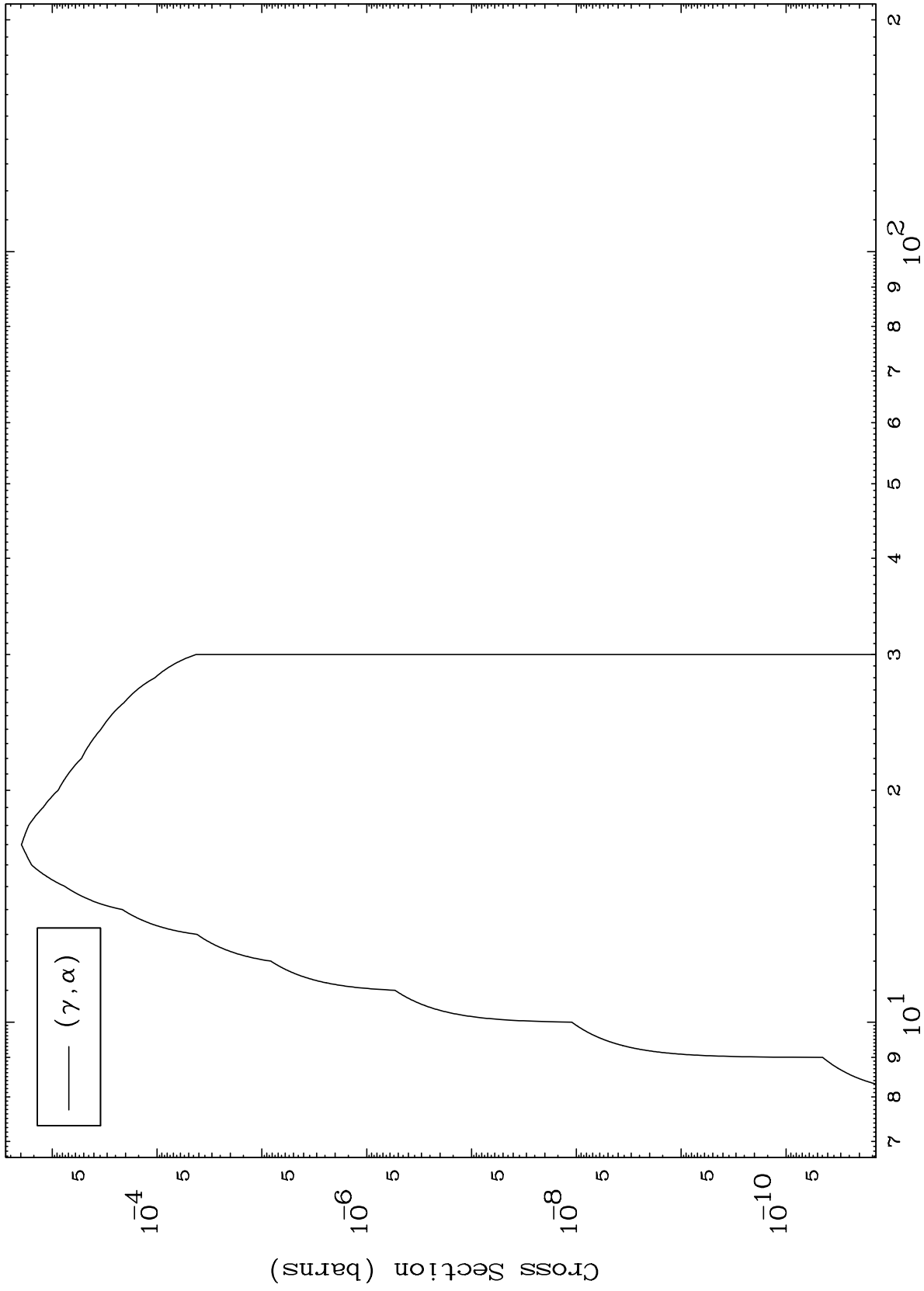
39-Y -85



MAT 3913

(γ, α) Levels
0 Kelvin Cross Sections

39-Y -85



(γ, α)

10

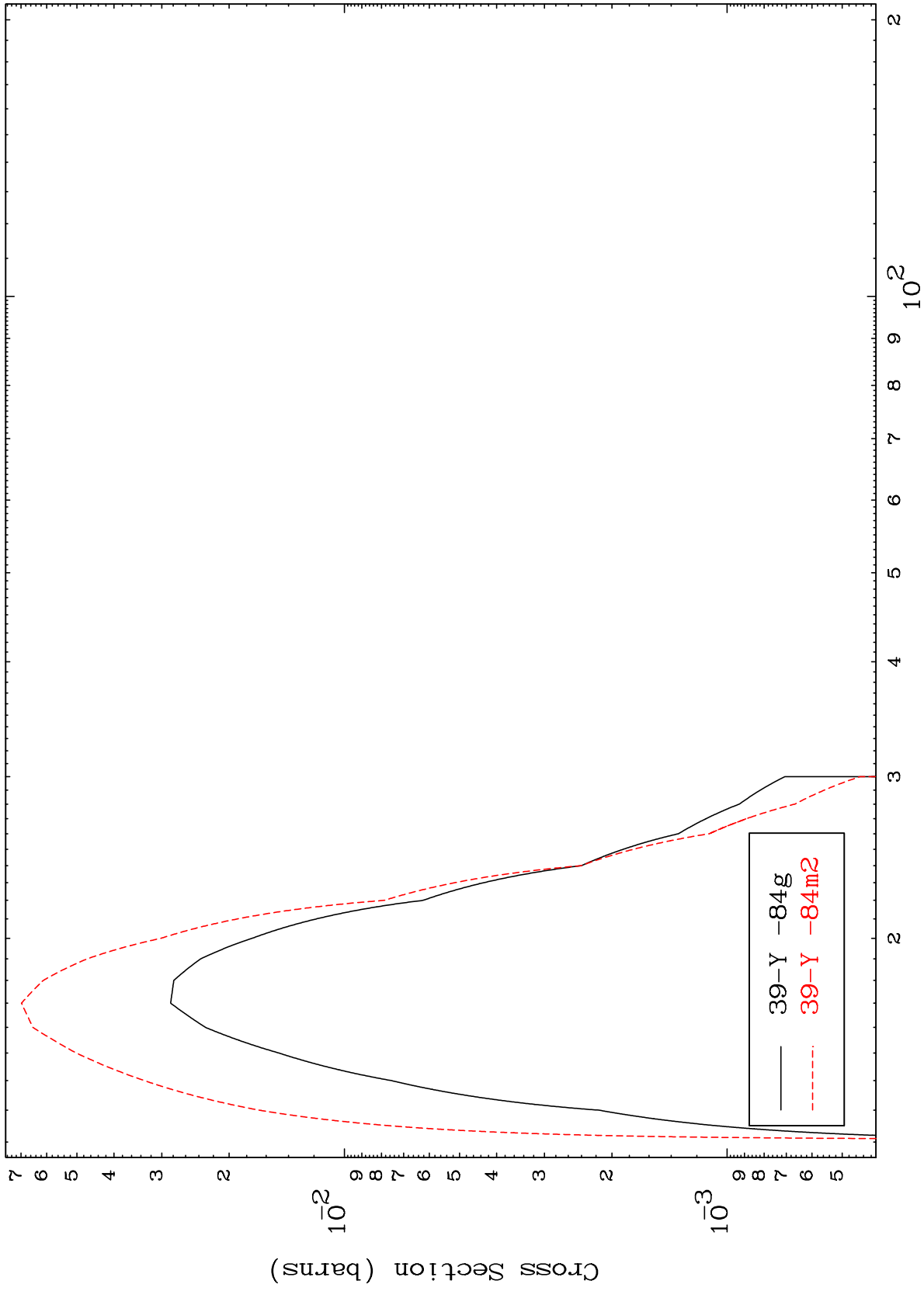
Incident Energy (MeV)

39-Y -85

MAT 3913

Photon Inelastic
Radionuclide Production Cross Section

39-Y -85



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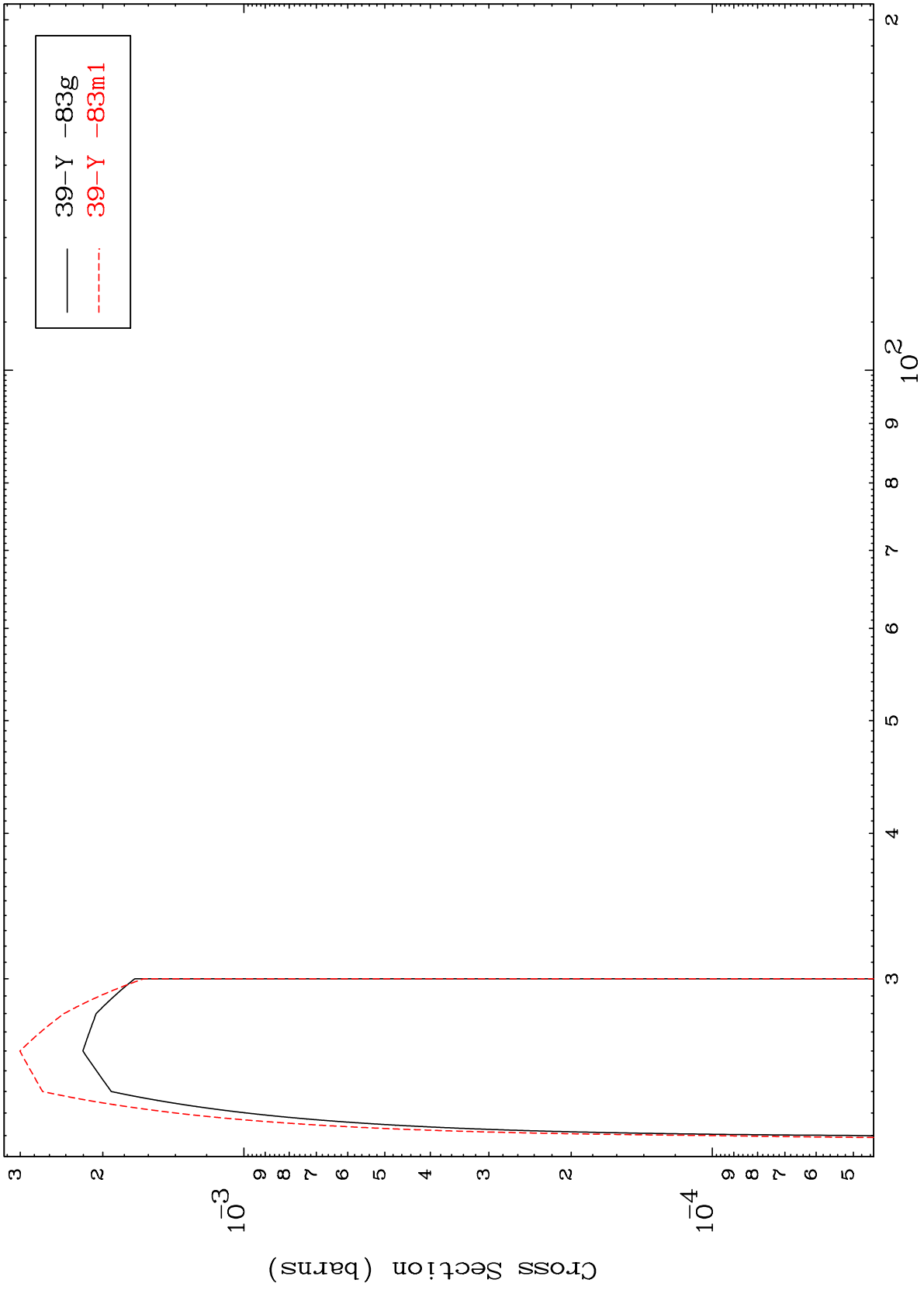
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

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



12

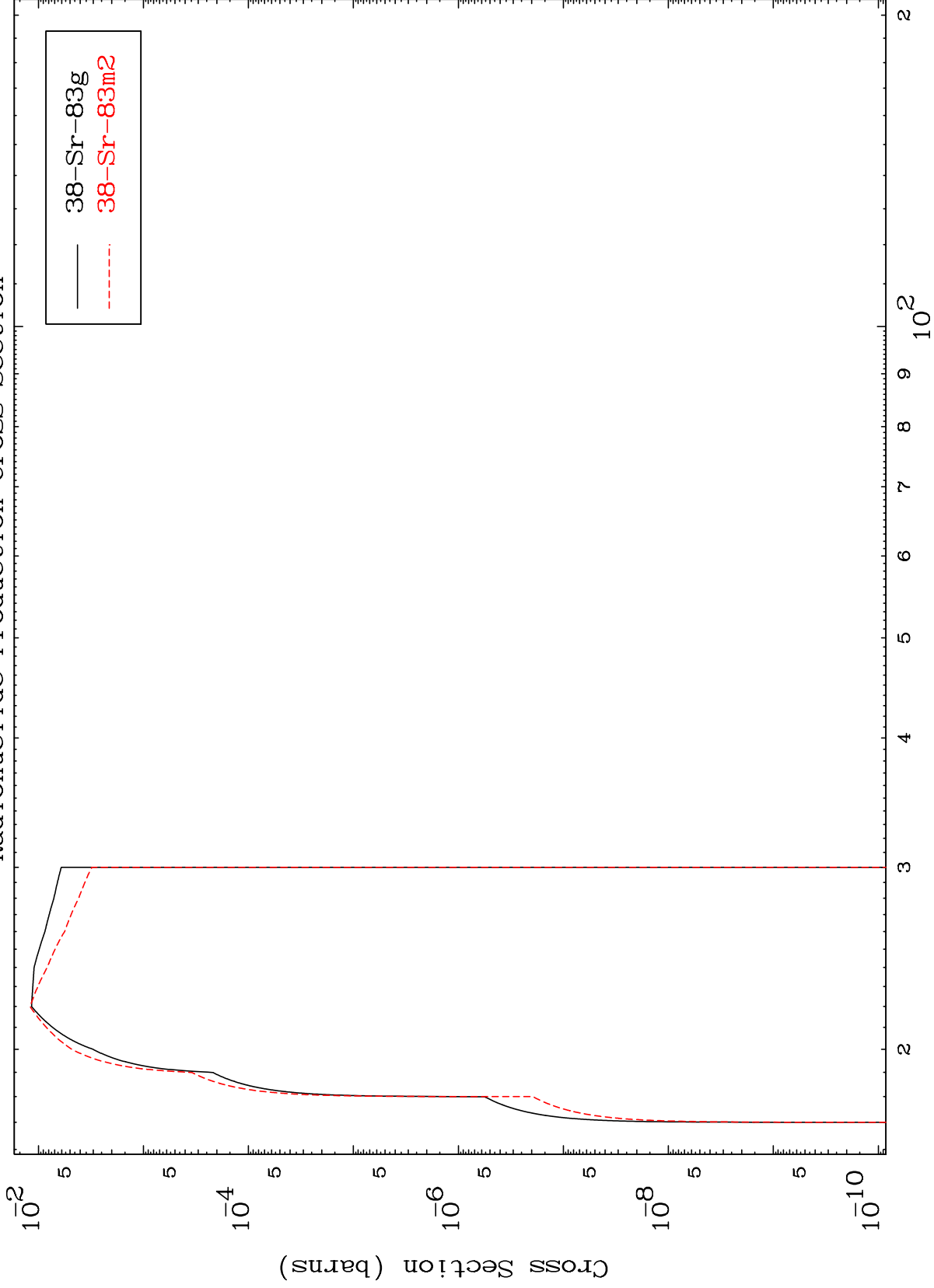
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

(γ, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

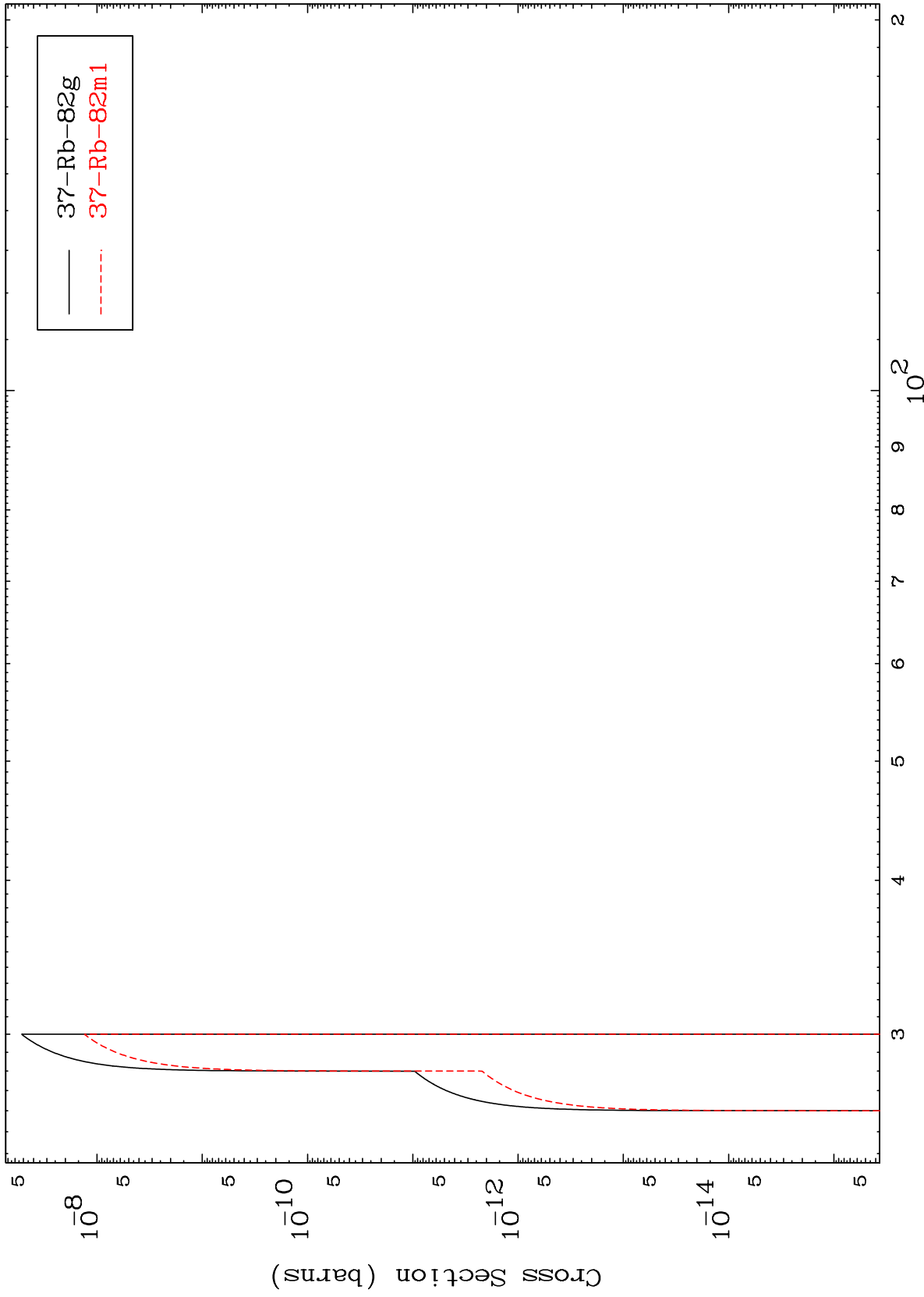
39-Y -85

MAT 3913

$(\gamma, 2n)$ p

39-Y -85

Radionuclide Production Cross Section



14

Incident Energy (MeV)

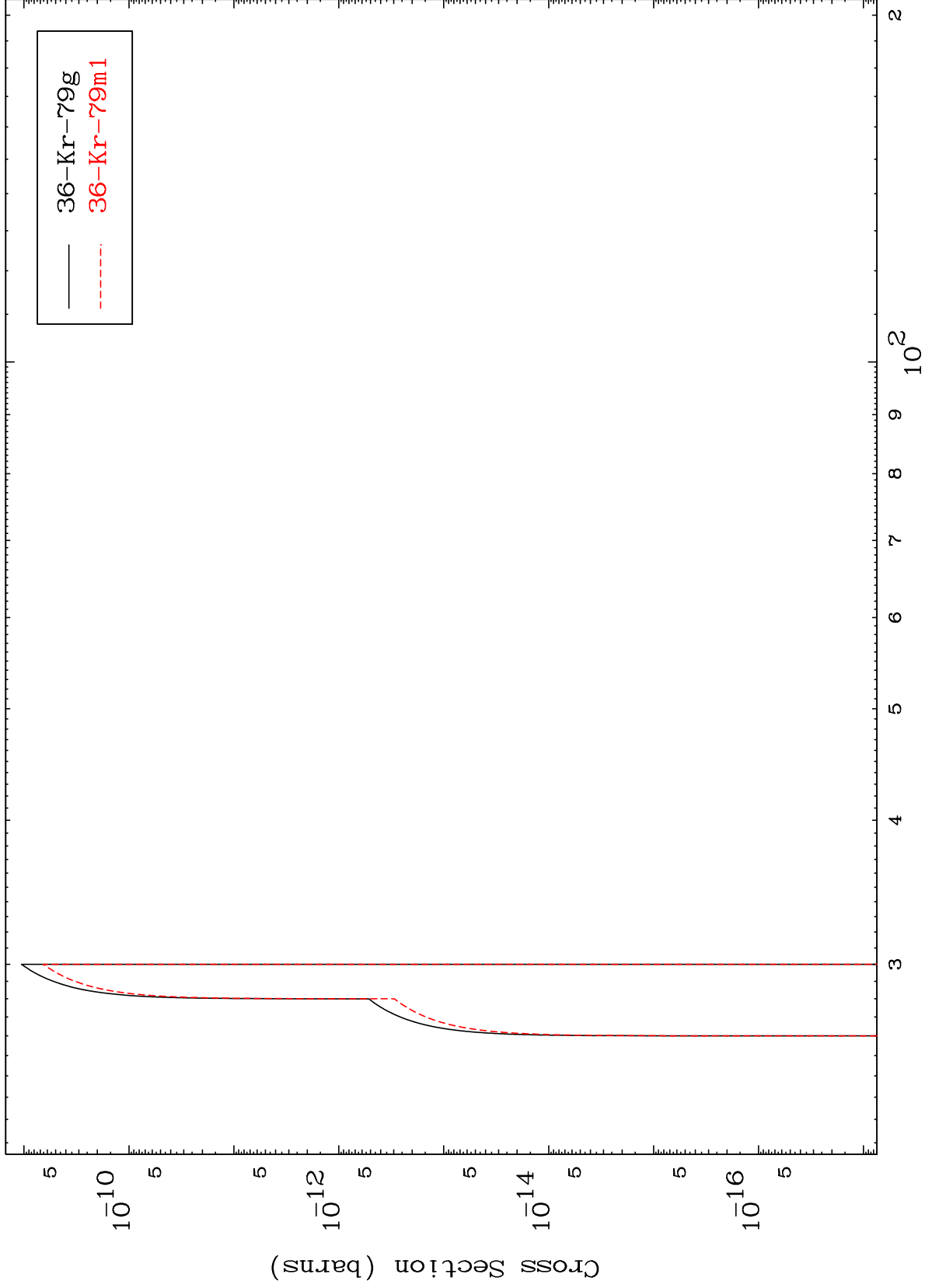
39-Y -85

MAT 3913

(γ, n') p α

39-Y -85

Radionuclide Production Cross Section



15

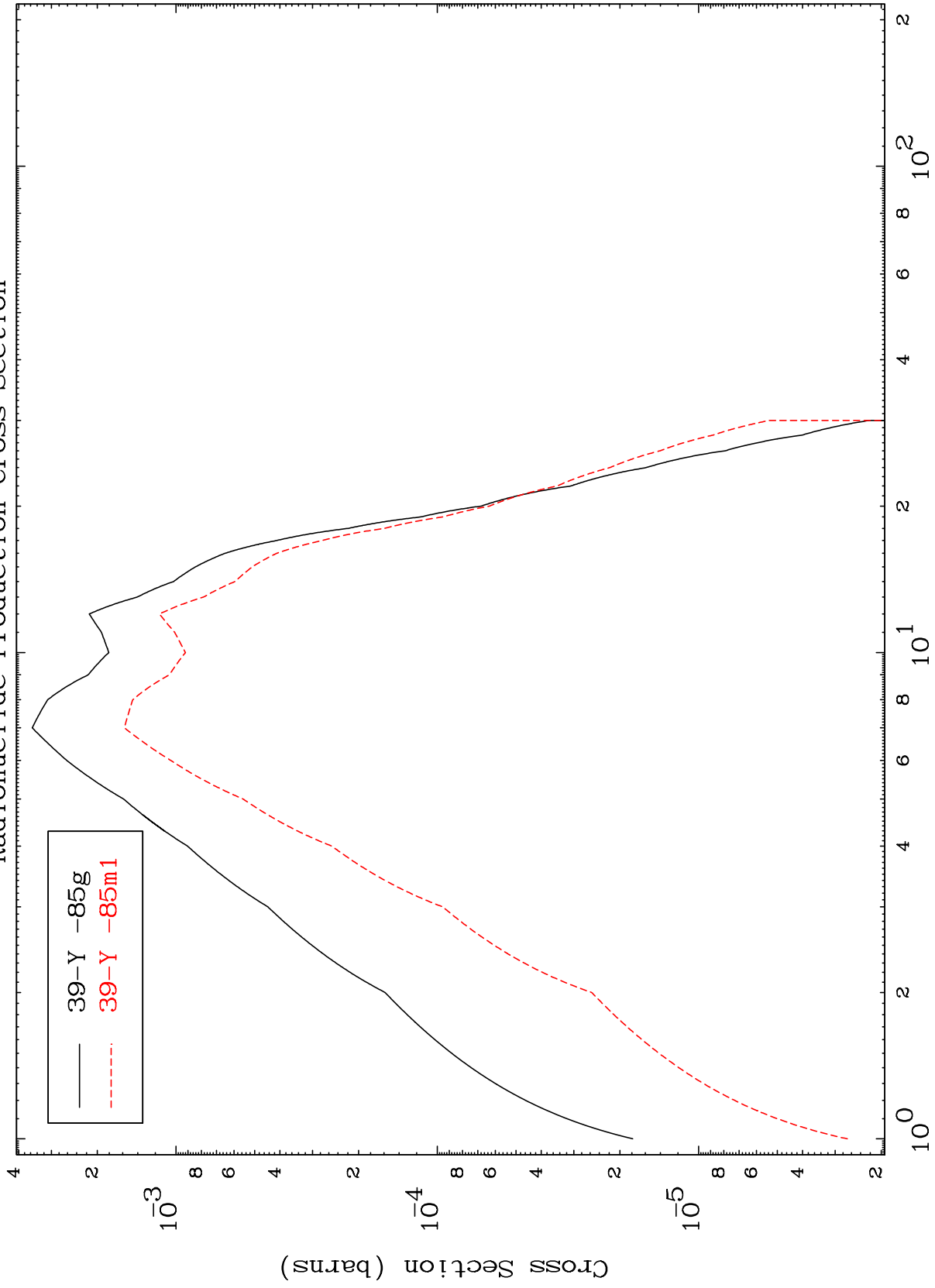
Incident Energy (MeV)

39-Y -85

MAT 3913

Radionuclide Production Cross Section
(γ, γ)

39-Y -85



39-Y -85g
39-Y -85m1

39-Y -85

Incident Energy (MeV)

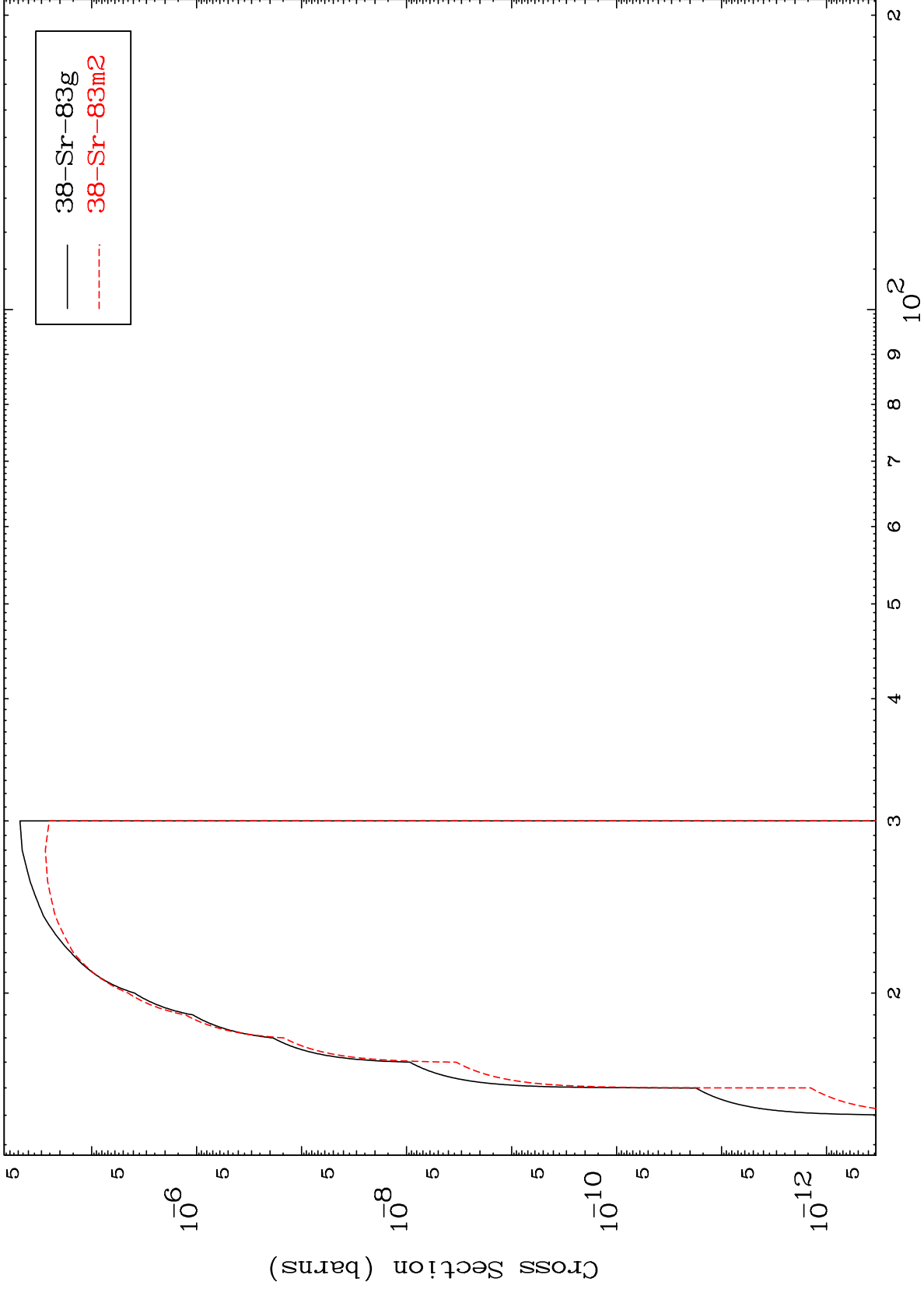
16

MAT 3913

(γ, d)

39-Y -85

Radionuclide Production Cross Section



17

Incident Energy (MeV)

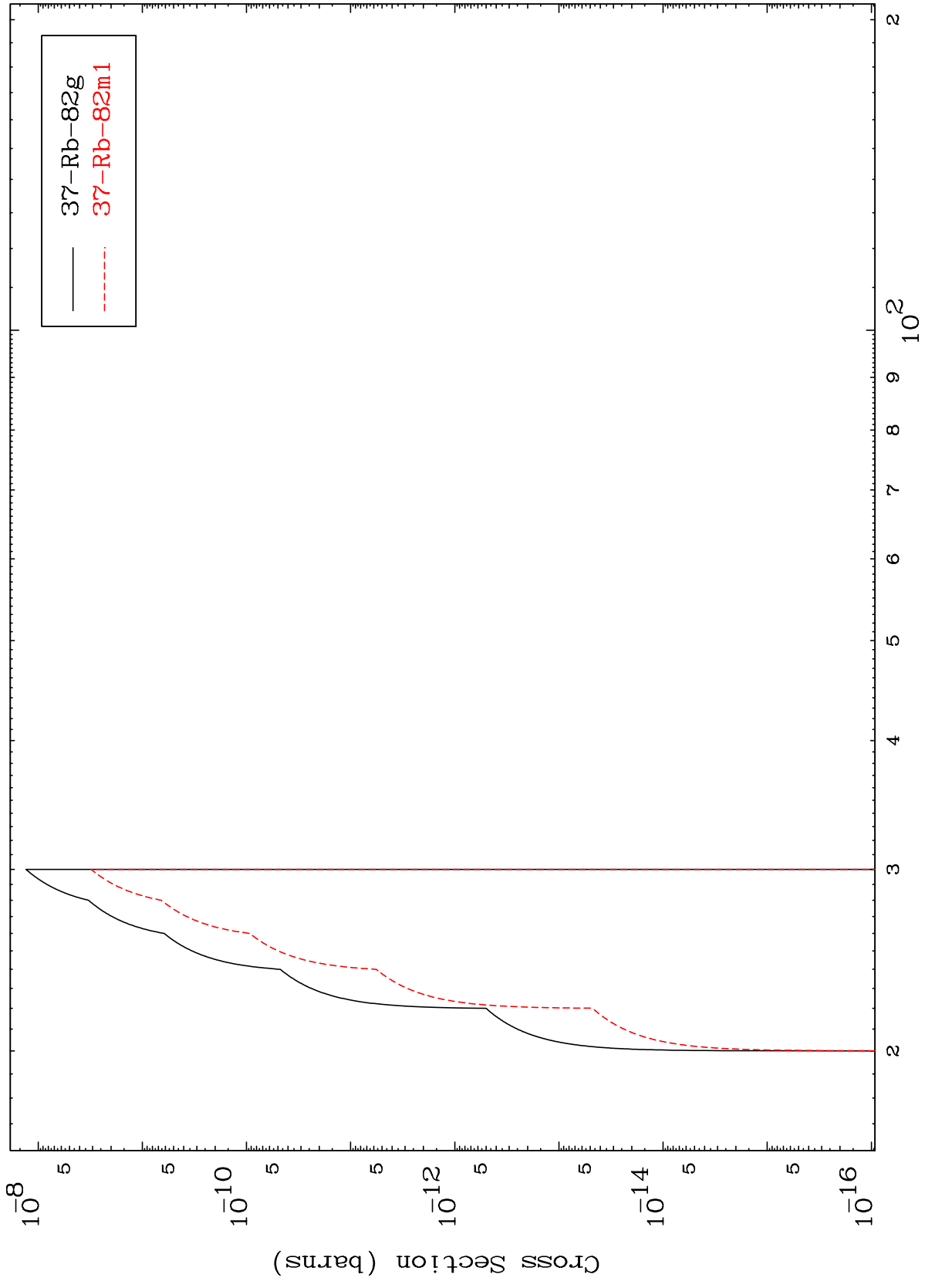
39-Y -85

MAT 3913

($\gamma, \text{He-3}$)

39-Y -85

Radionuclide Production Cross Section



18

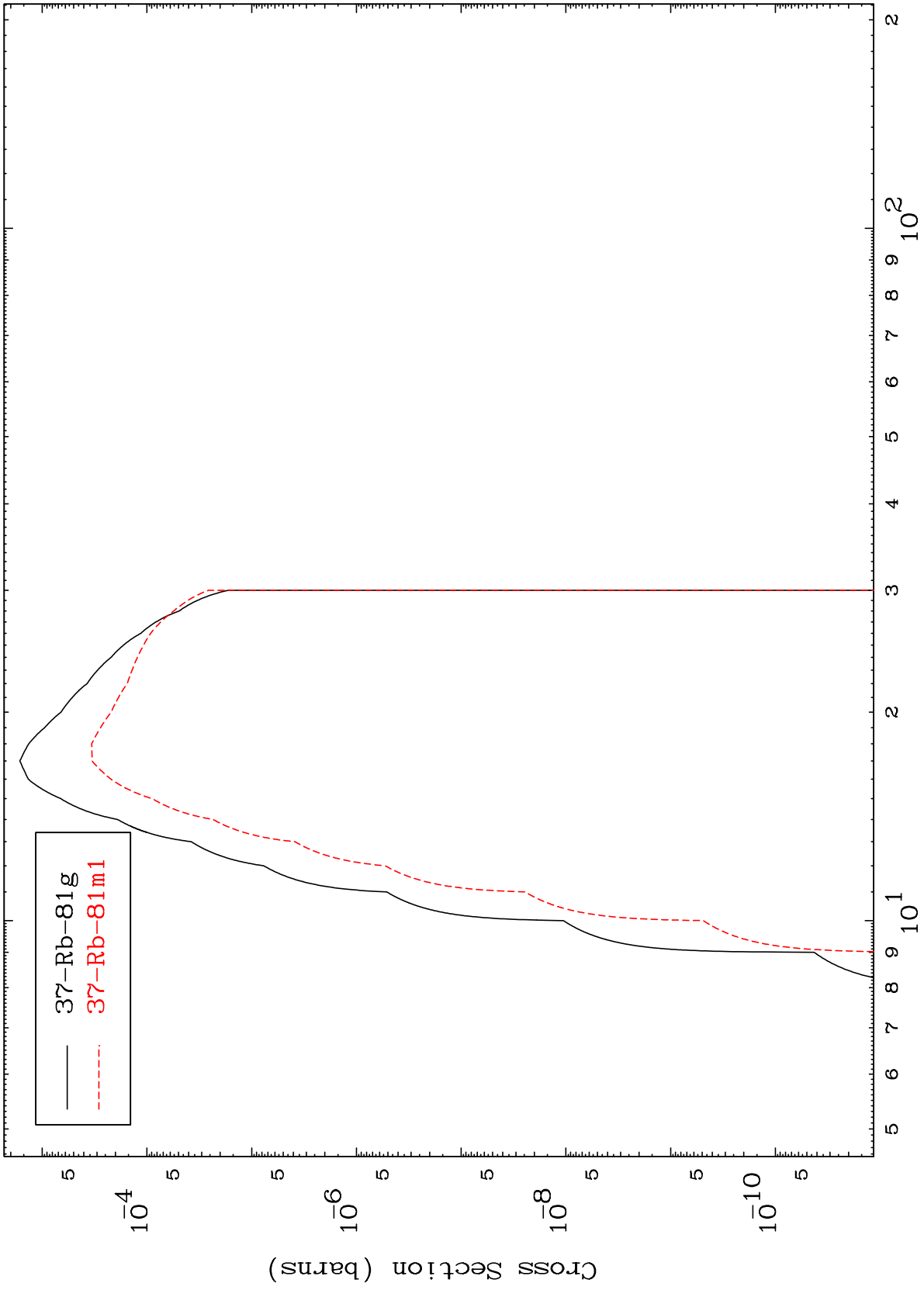
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

Radionuclide Production Cross Section (γ, α)



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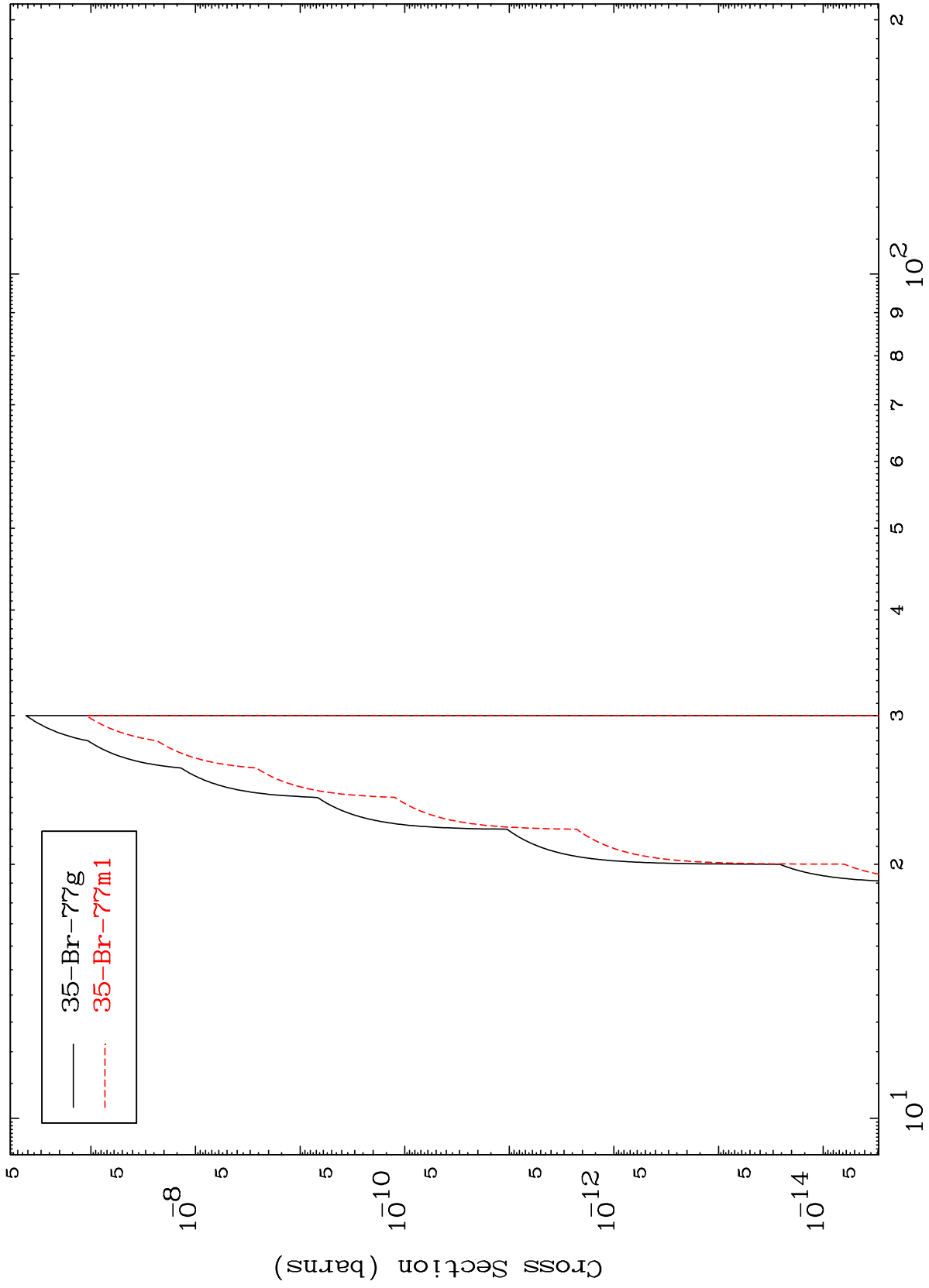
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

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



20

Incident Energy (MeV)

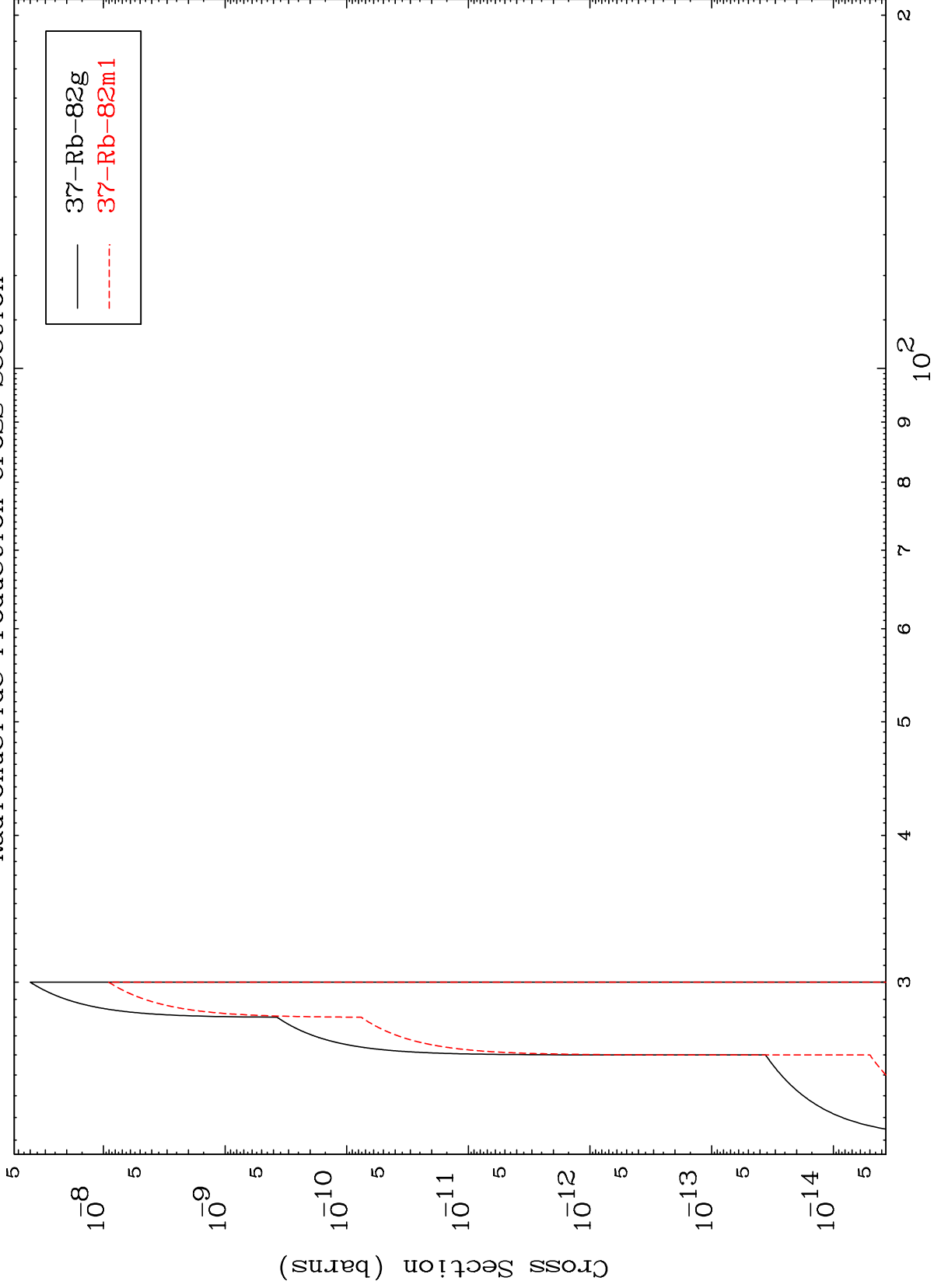
39-Y -85

MAT 3913

(γ, p) d

39-Y -85

Radionuclide Production Cross Section



21

Incident Energy (MeV)

39-Y -85