

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

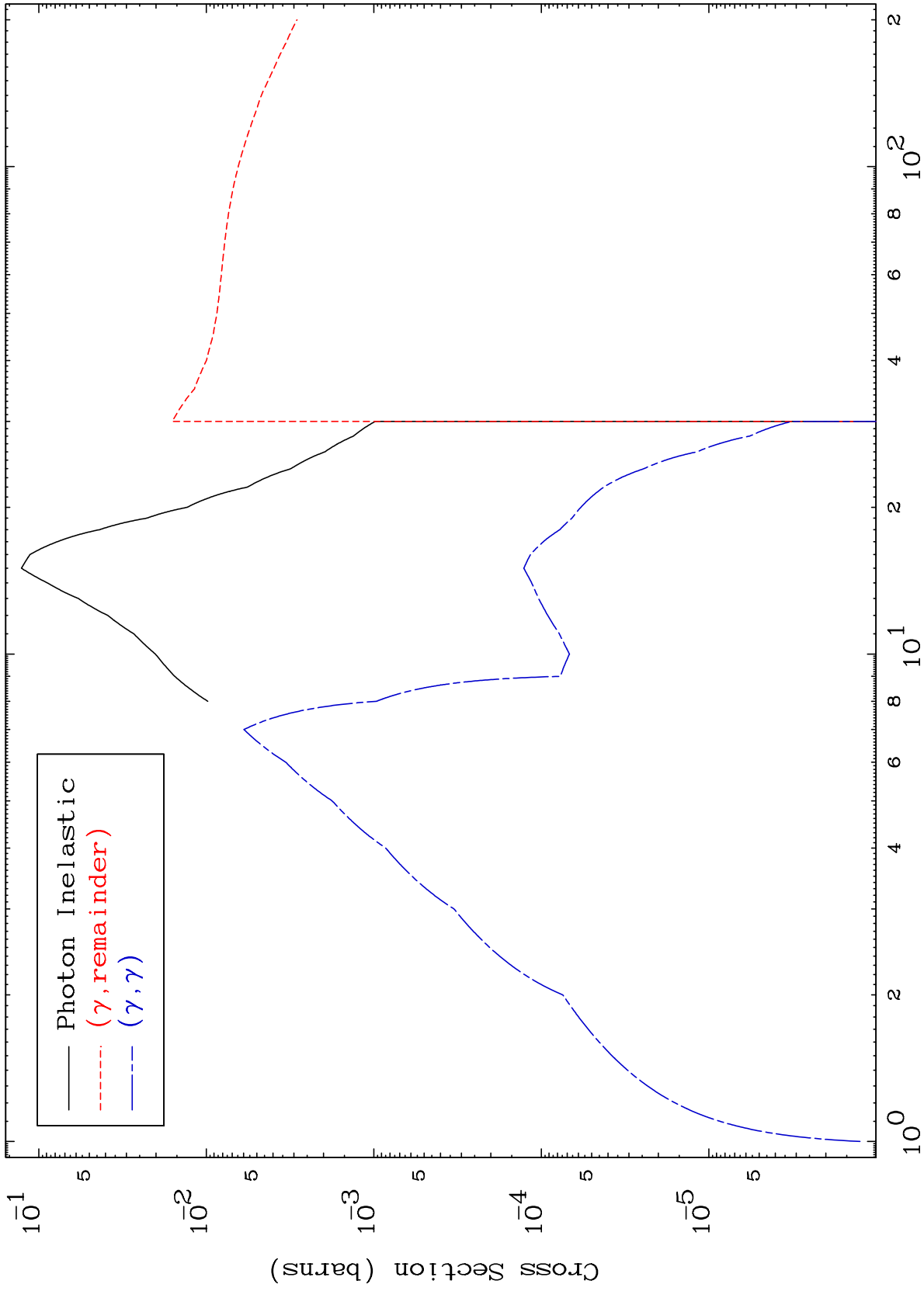
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3931

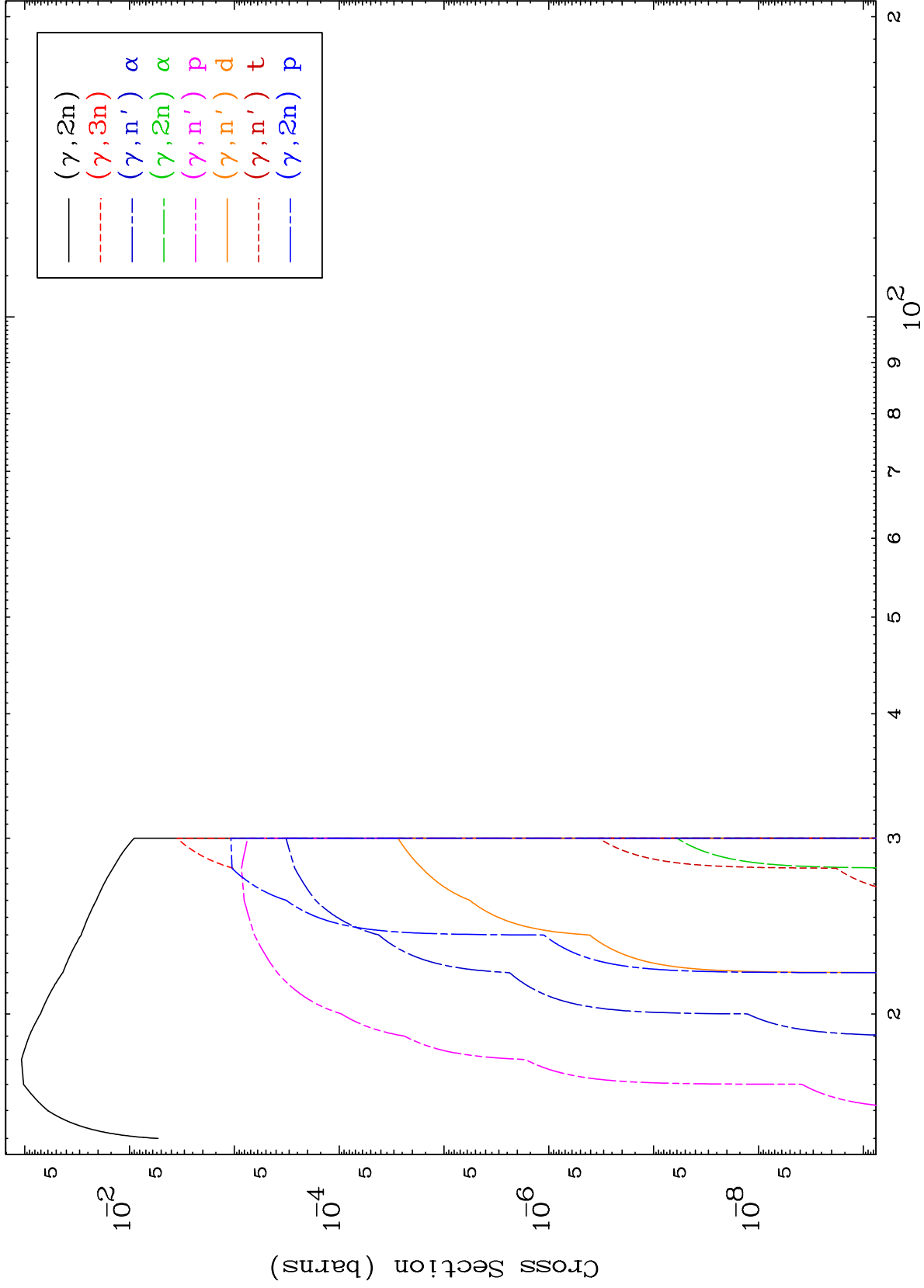
Photon Major
0 Kelvin Cross Sections

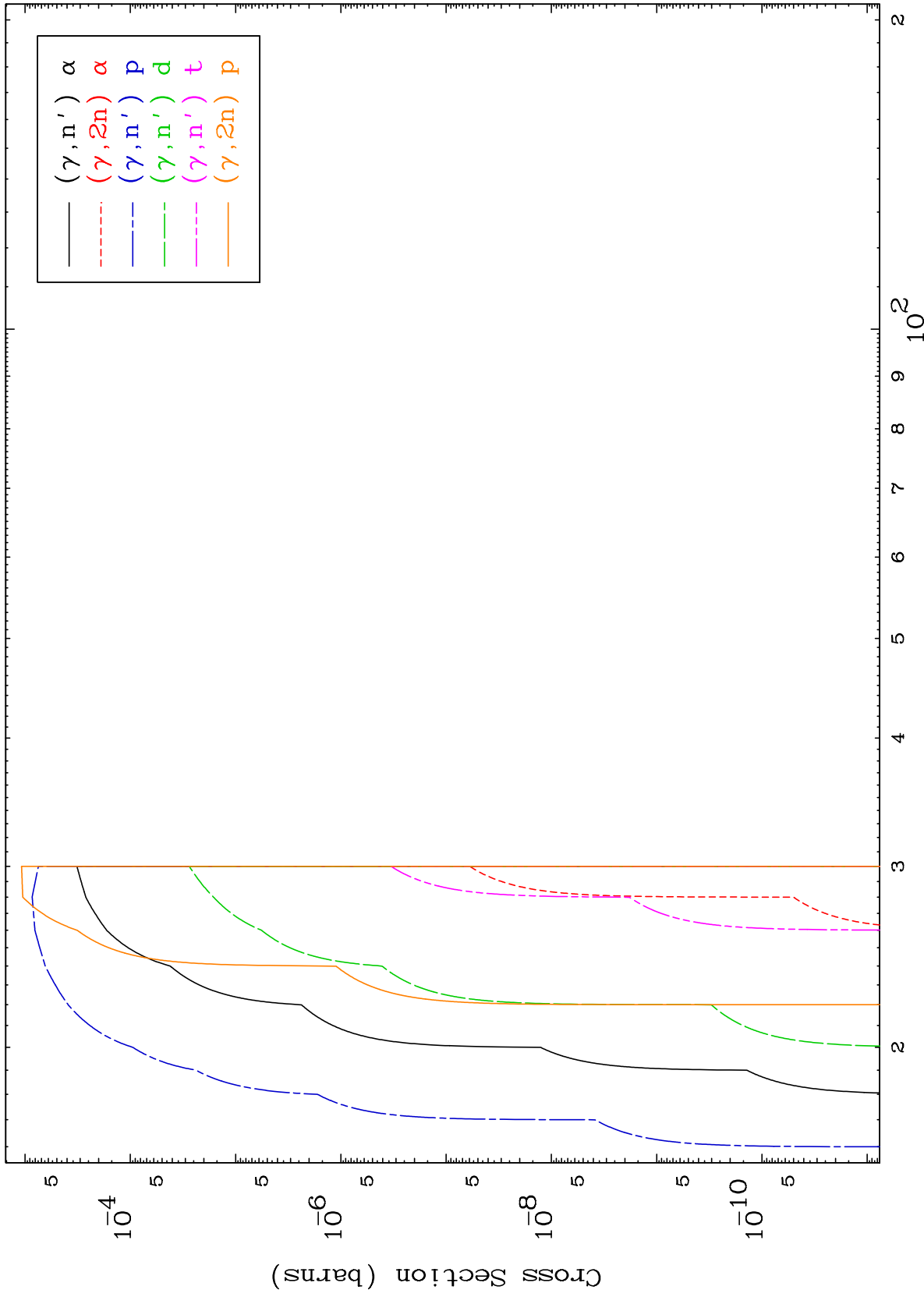
39-Y -91

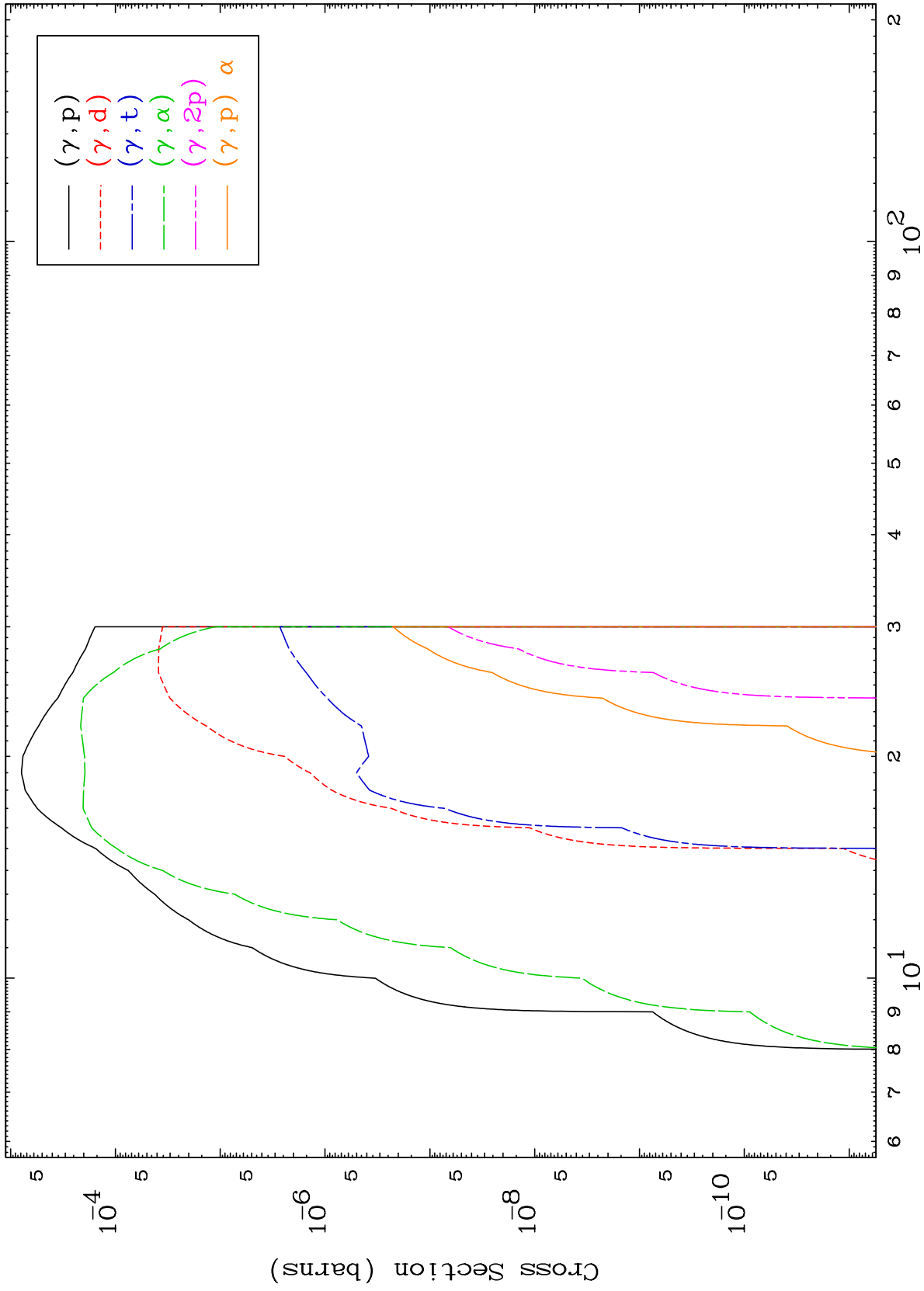


Incident Energy (MeV)

39-Y -91





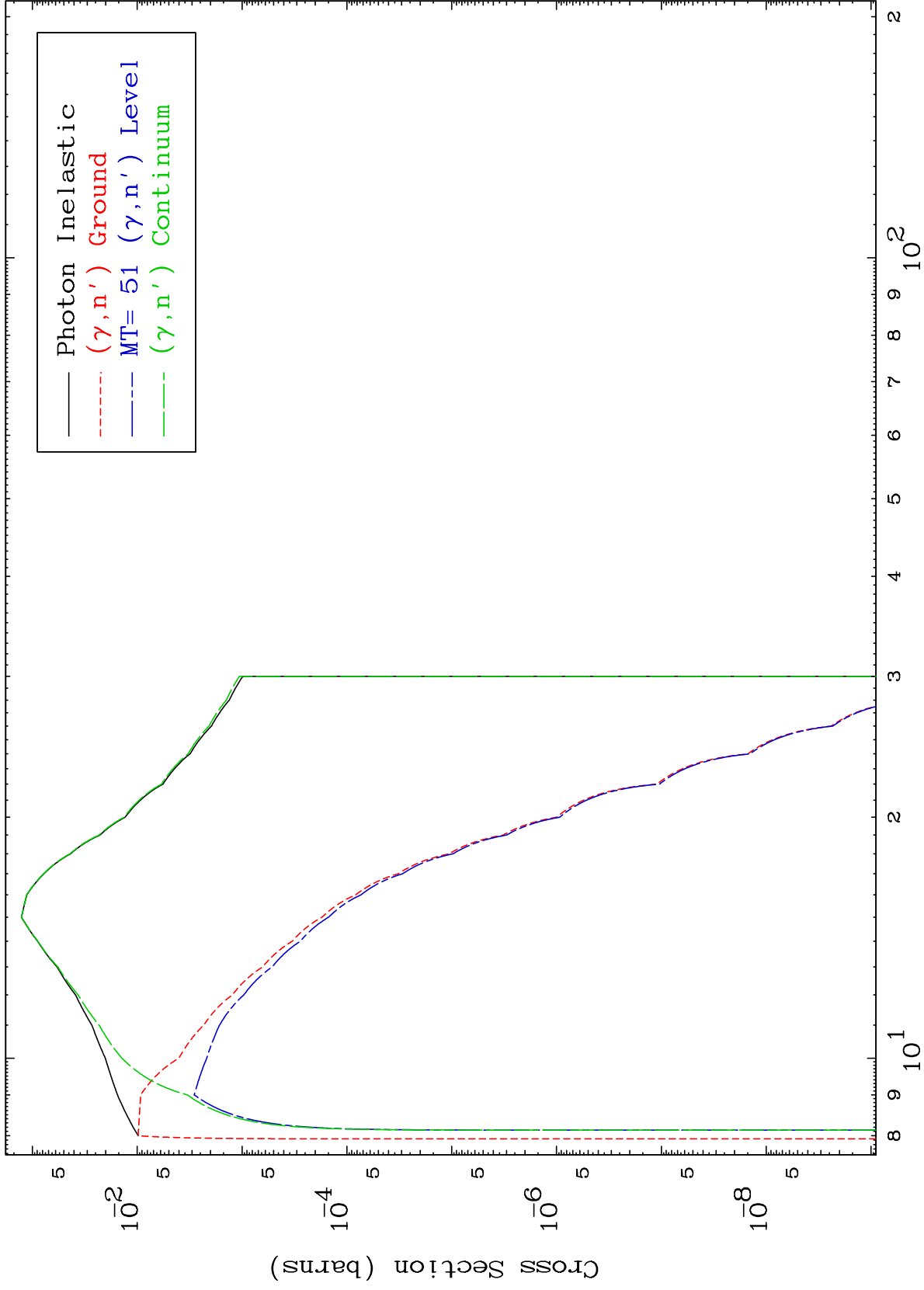


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(γ, n') Level

39-Y -91

0 Kelvin Cross Sections



5

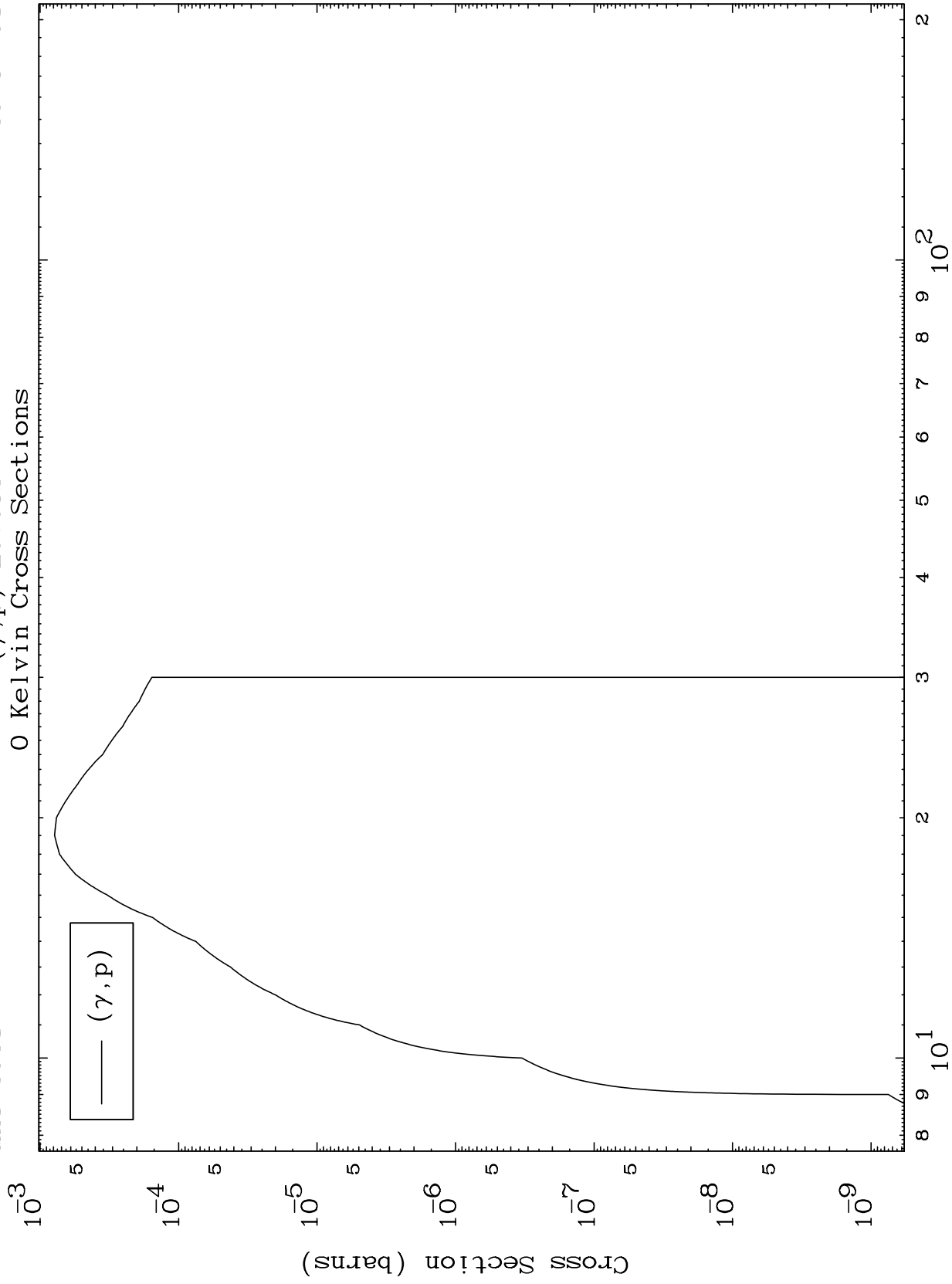
Incident Energy (MeV)

39-Y -91

MAT 3931

39-Y -91

(γ, p) Levels
0 Kelvin Cross Sections



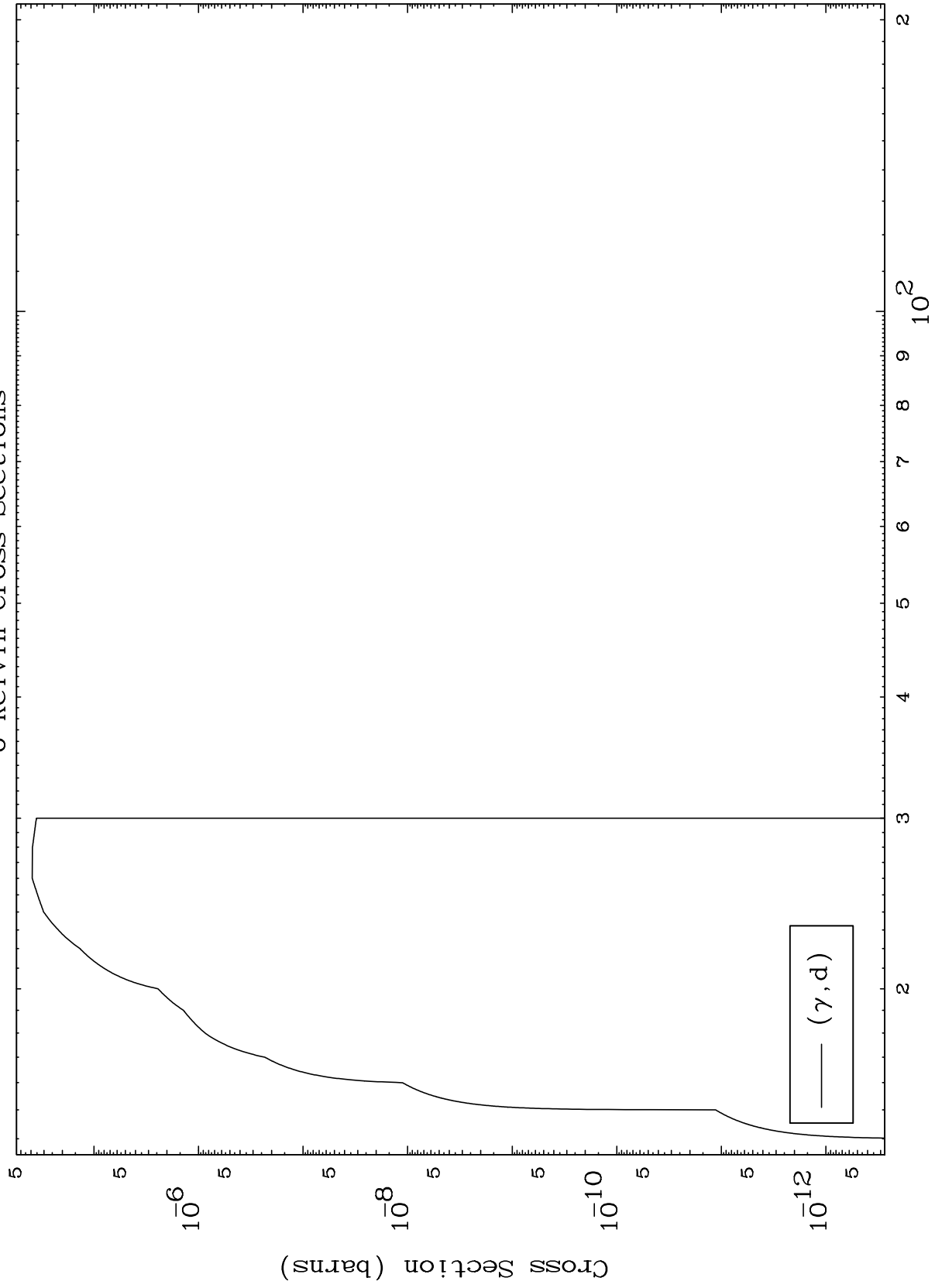
6

39-Y -91

MAT 3931

(γ, d) Levels
0 Kelvin Cross Sections

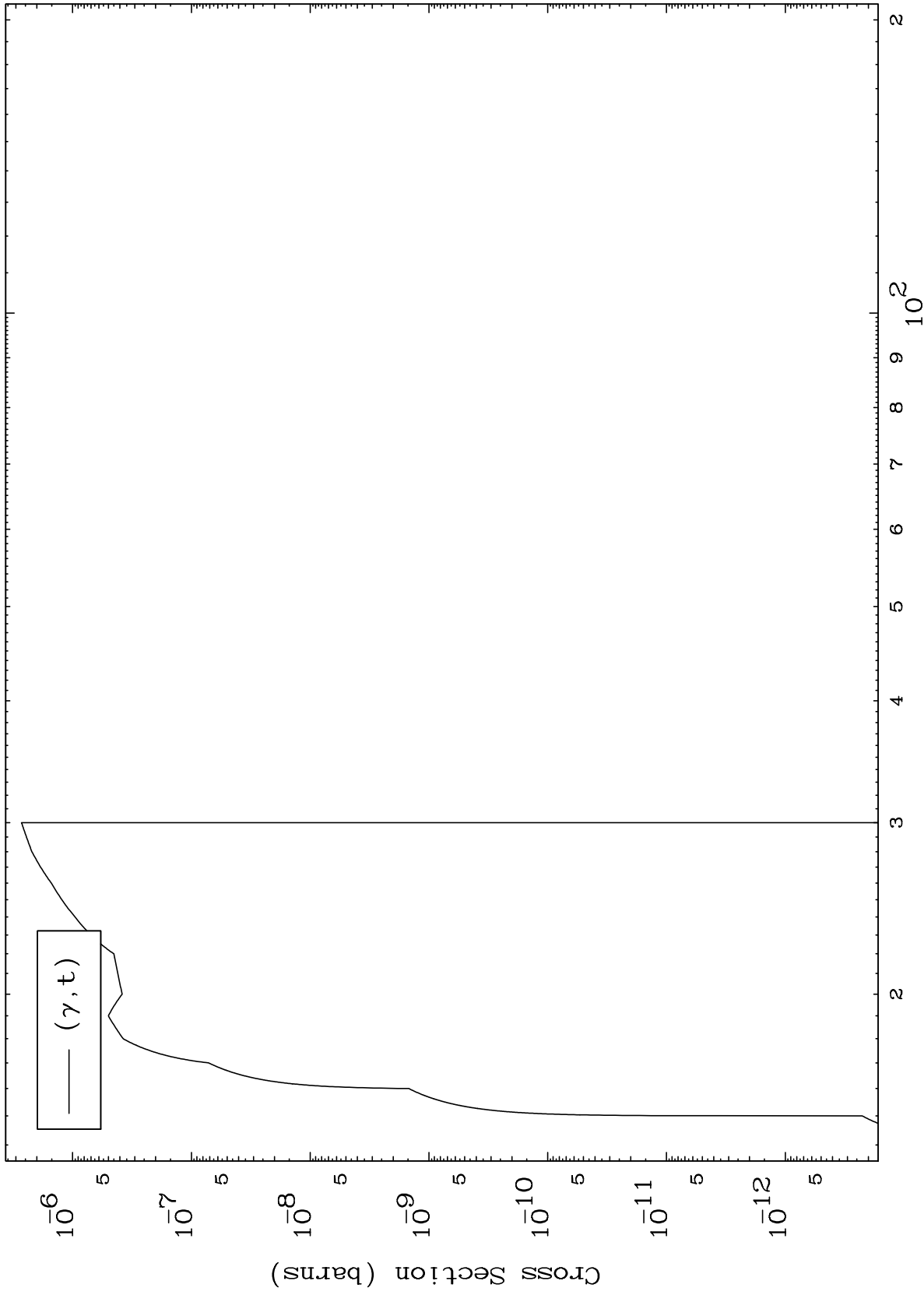
39-Y -91



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Incident Energy (MeV)

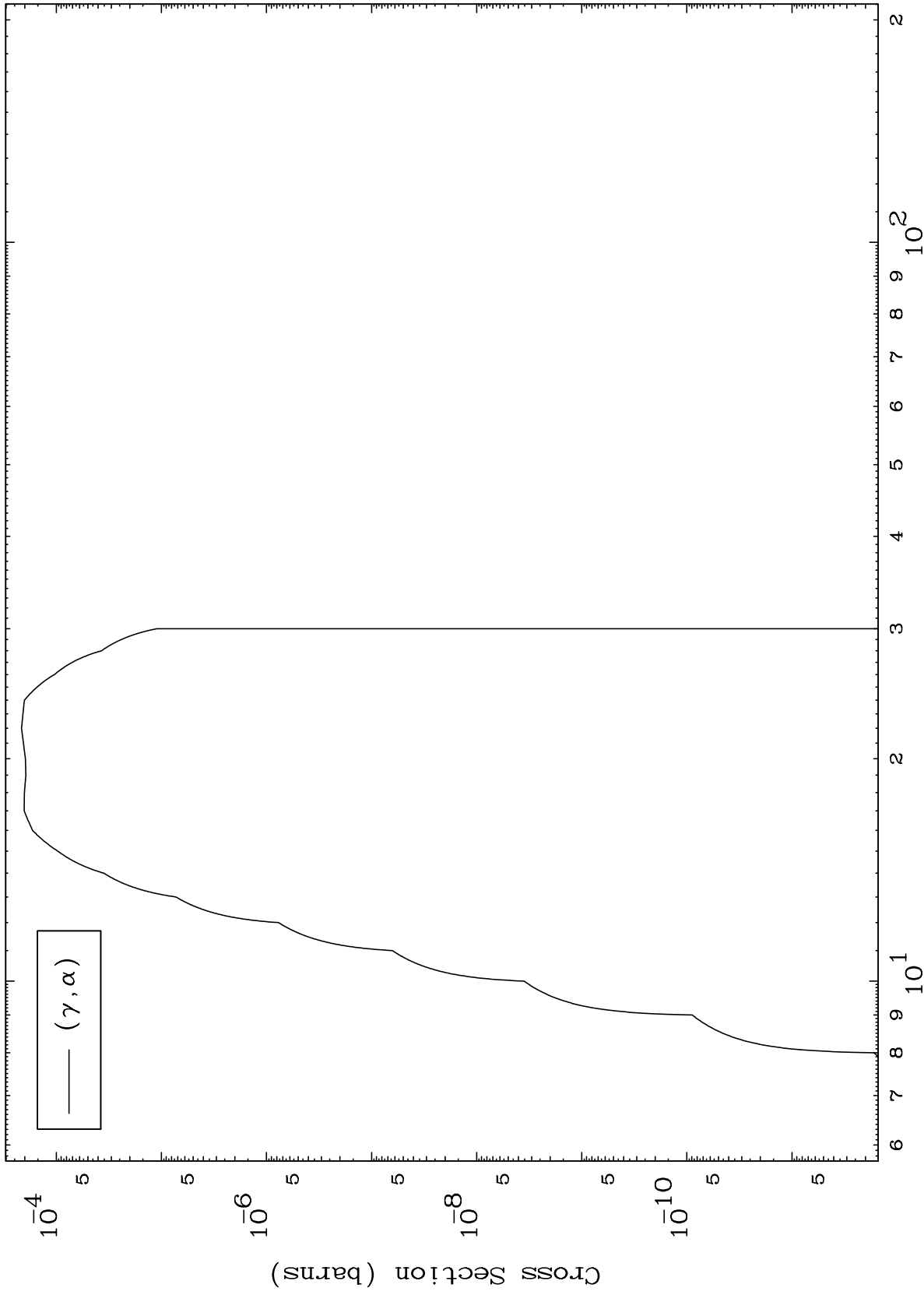
39-Y -91



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(γ, α) Levels
0 Kelvin Cross Sections

39-Y -91



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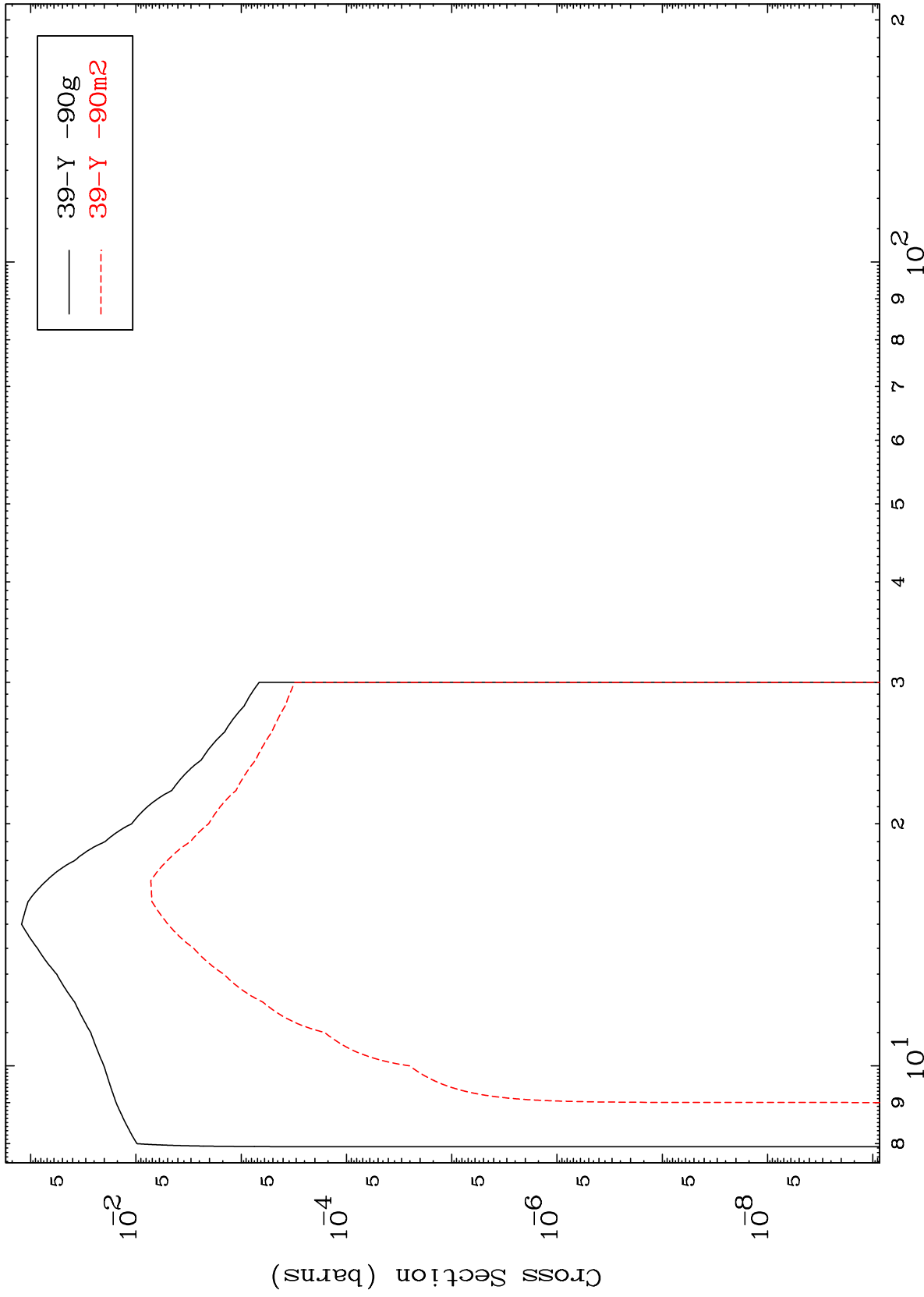
Incident Energy (MeV)

39-Y -91

MAT 3931

39-Y -91

Photon Inelastic
Radionuclide Production Cross Section



39-Y -91

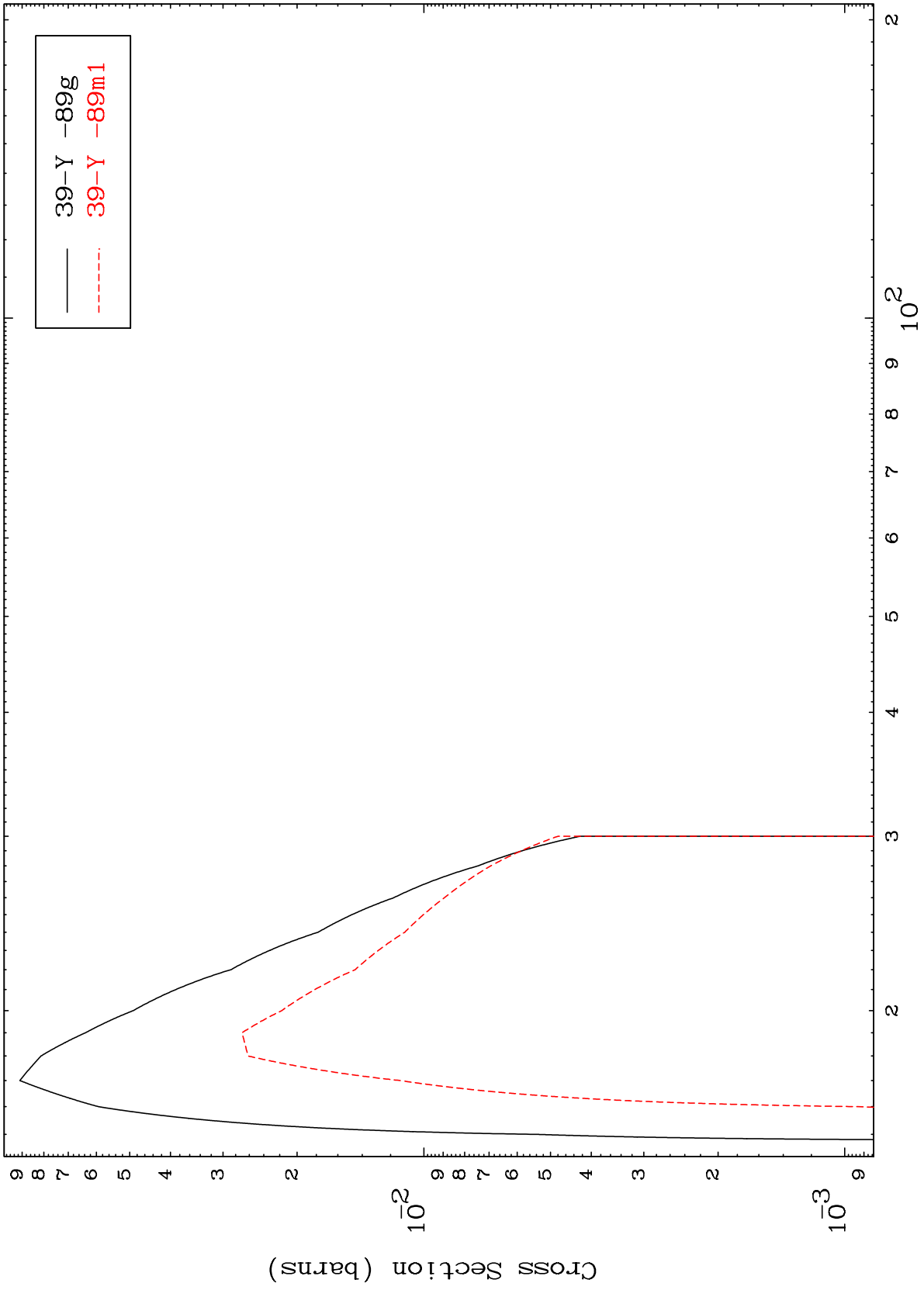
Incident Energy (MeV)

10

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39-Y -91

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



— 39-Y -89g
- - - 39-Y -89m1

11

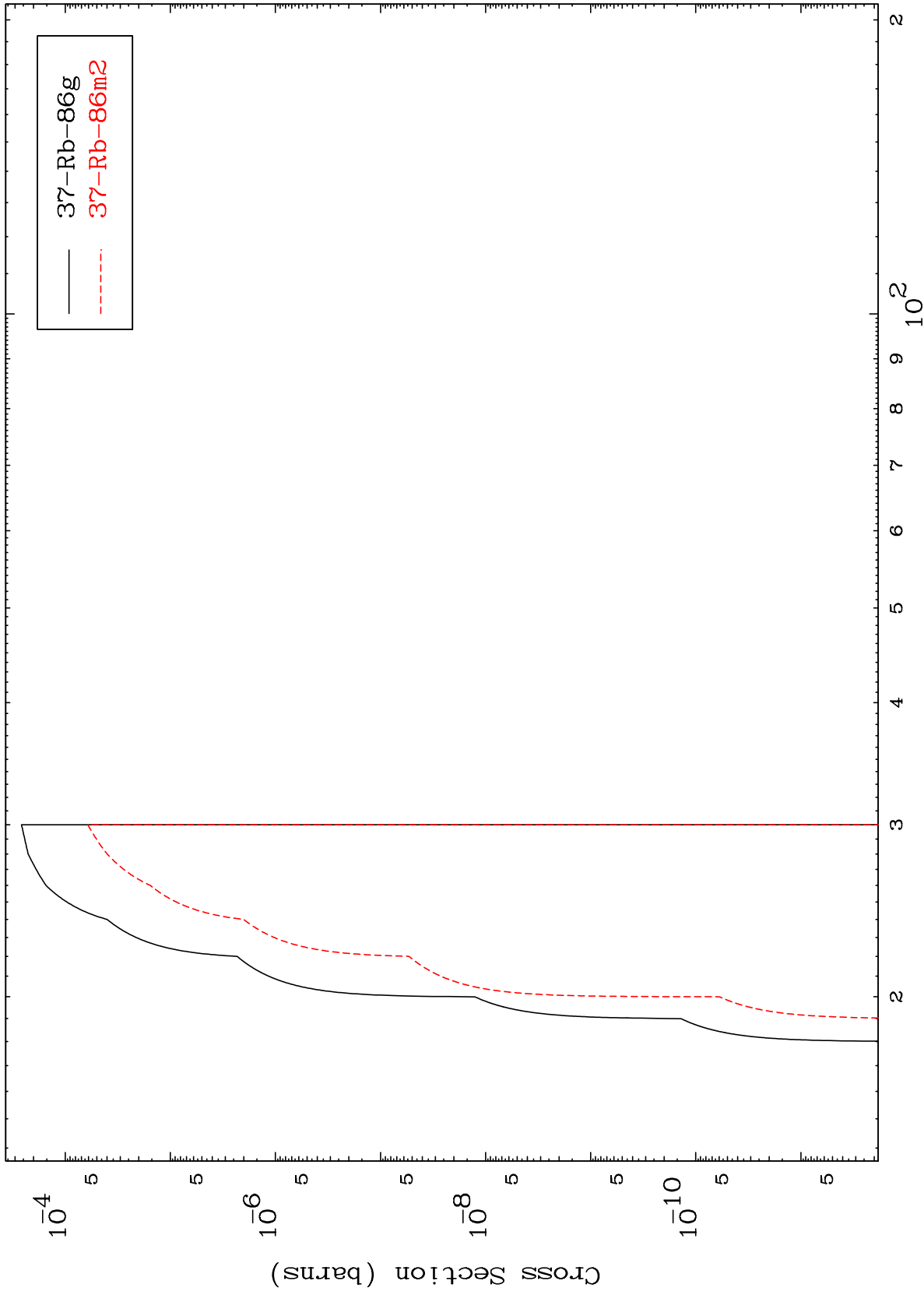
39-Y -91

MAT 3931

(γ, n') α

39-Y -91

Radionuclide Production Cross Section



12

Incident Energy (MeV)

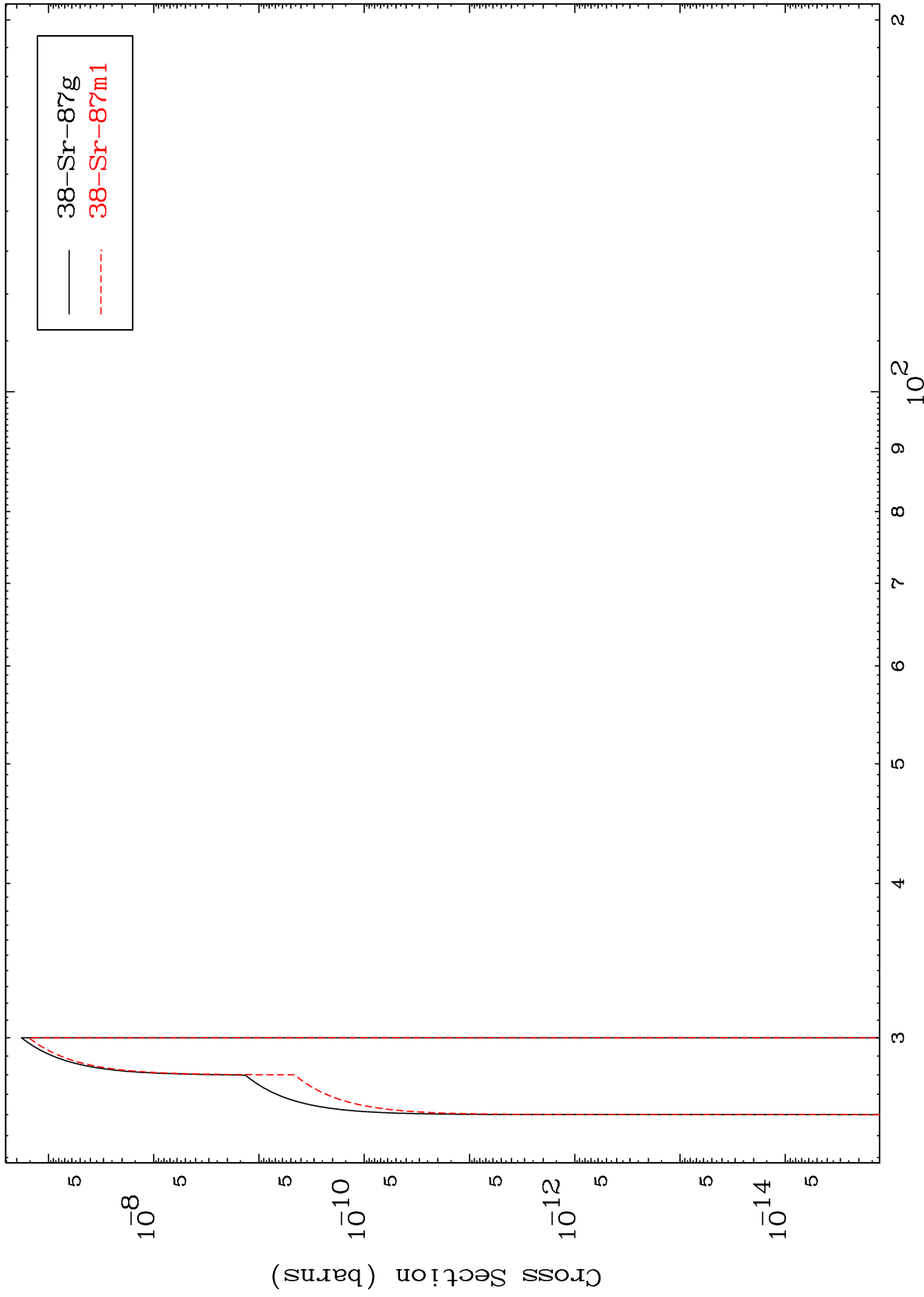
39-Y -91

MAT 3931

(γ, n') t

39-Y -91

Radionuclide Production Cross Section



13

Incident Energy (MeV)

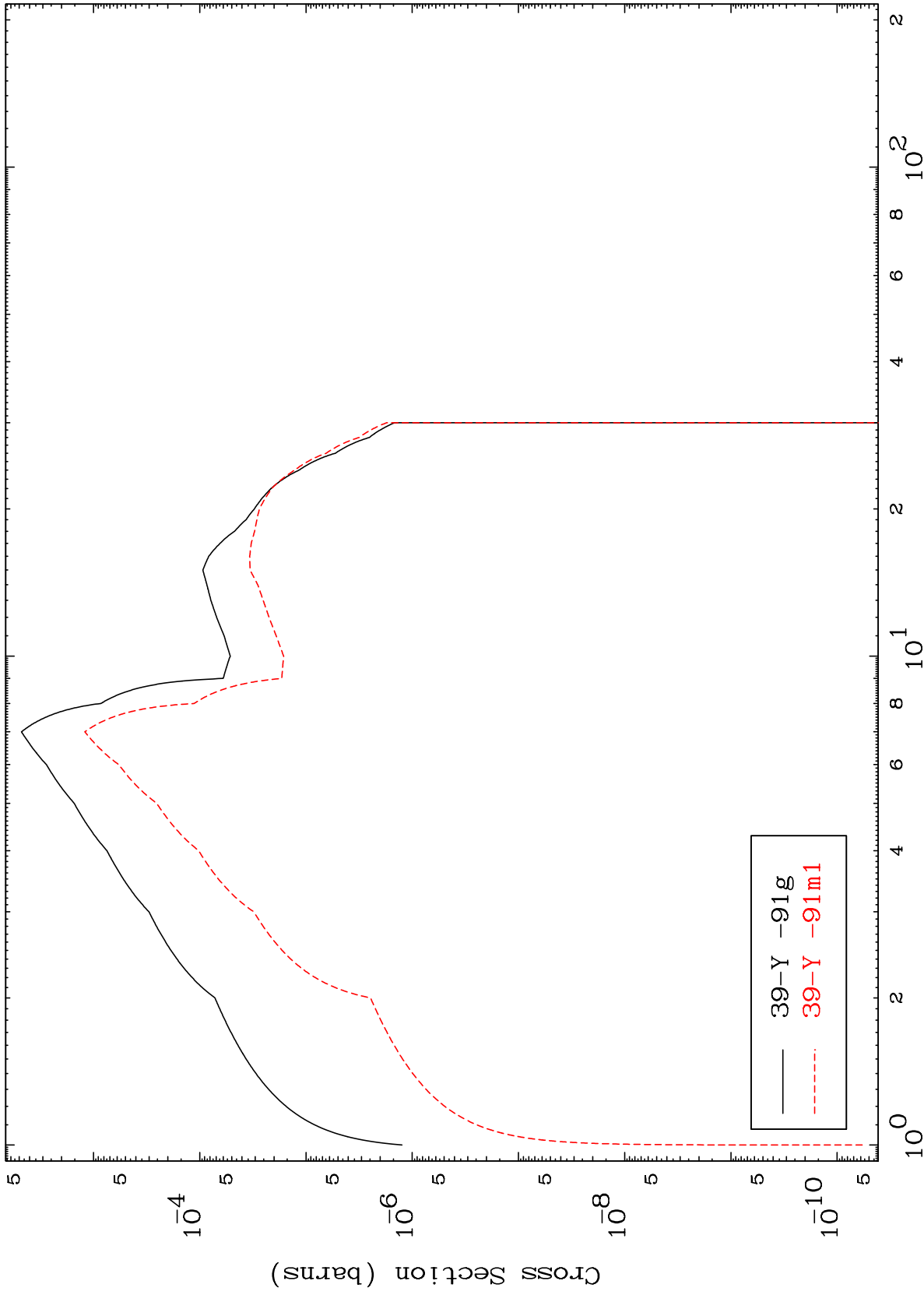
39-Y -91

MAT 3931

39-Y -91

Radionuclide Production Cross Section

(γ, γ)



39-Y -91

Incident Energy (MeV)

14