

Program EVALPLOT
(Version 2018-1)

by

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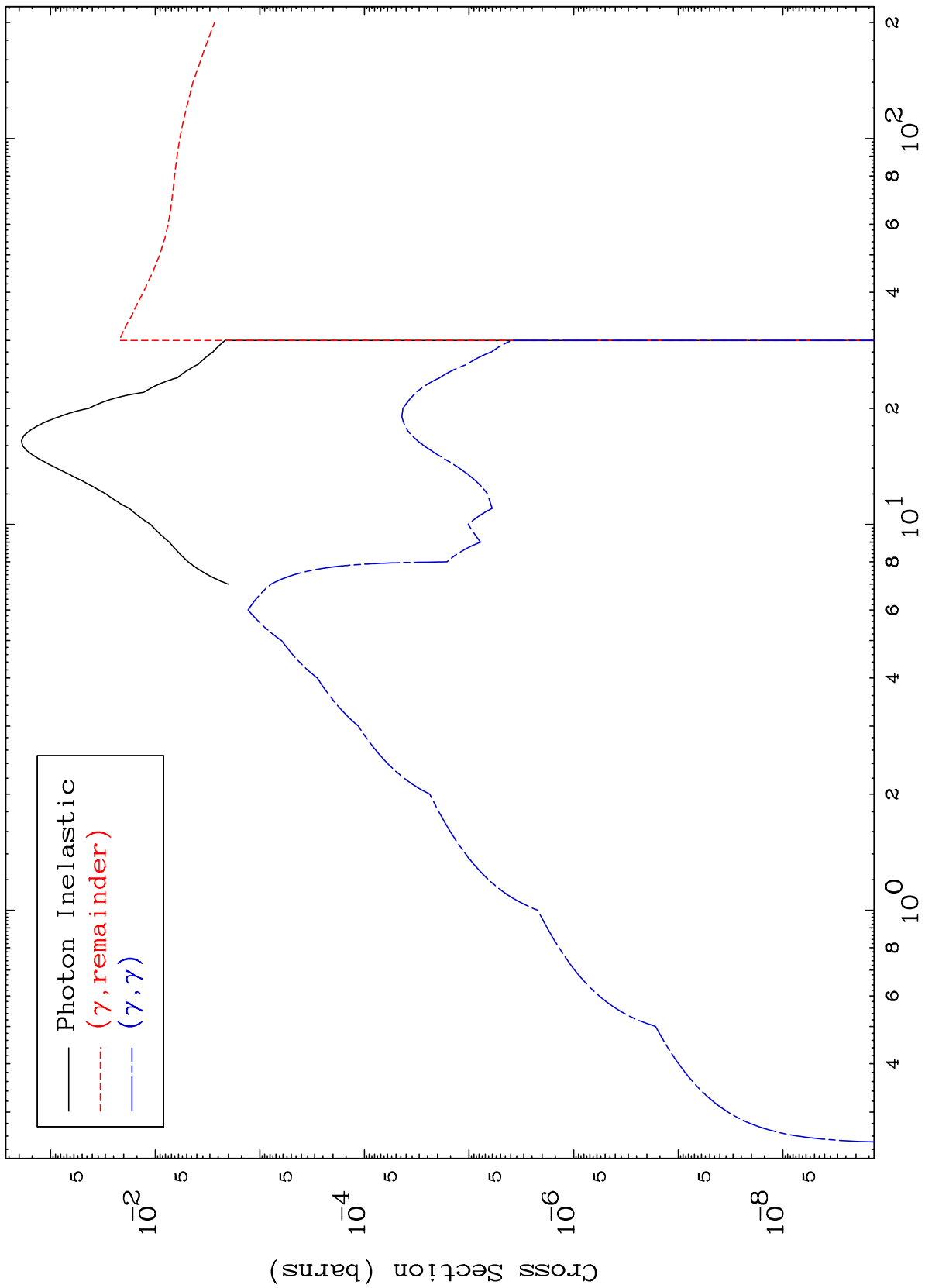
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3928

Photon Major
0 Kelvin Cross Sections

39-Y -90

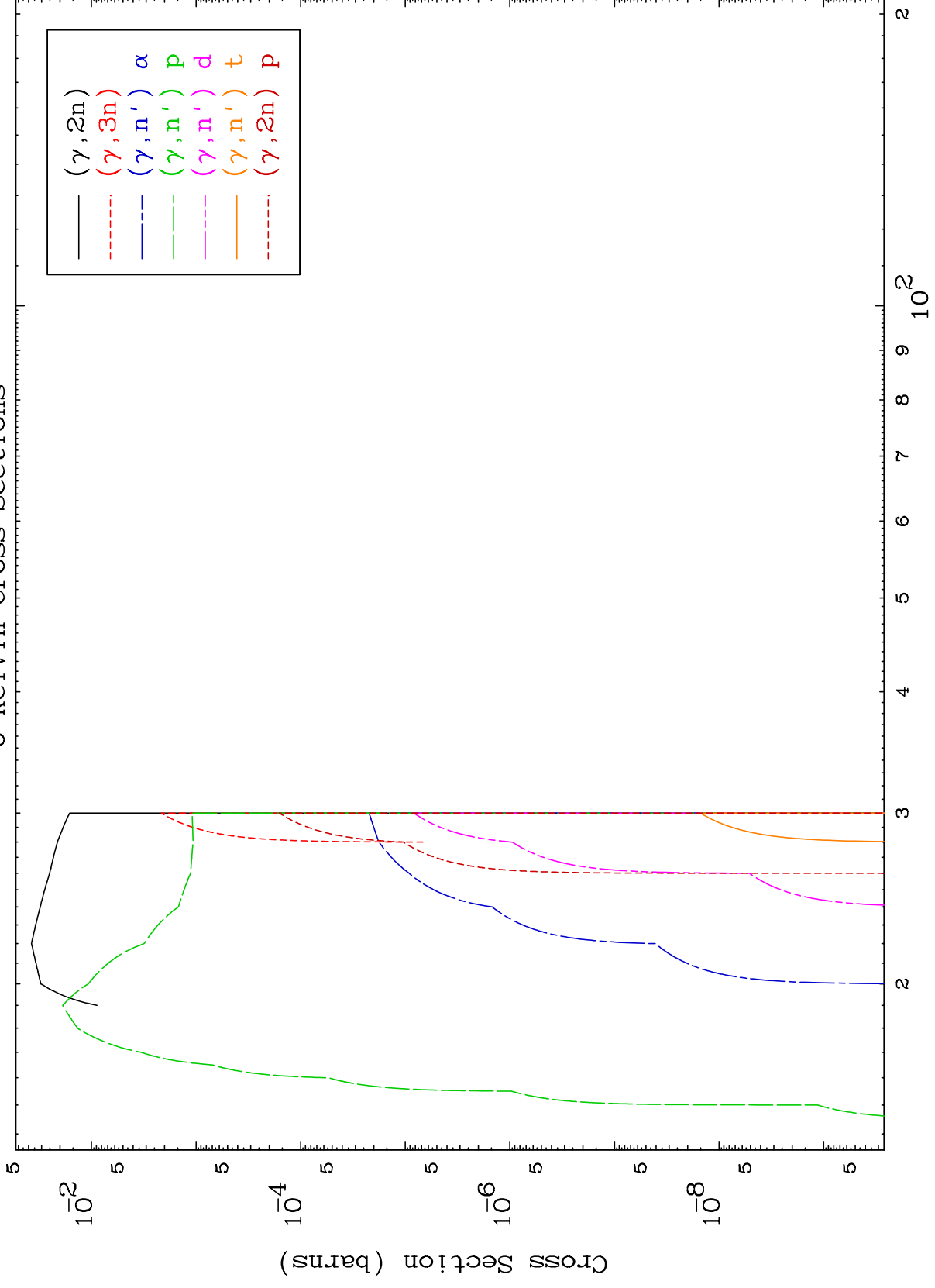


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

MAT 3928

Photon Neutron Production
0 Kelvin Cross Sections

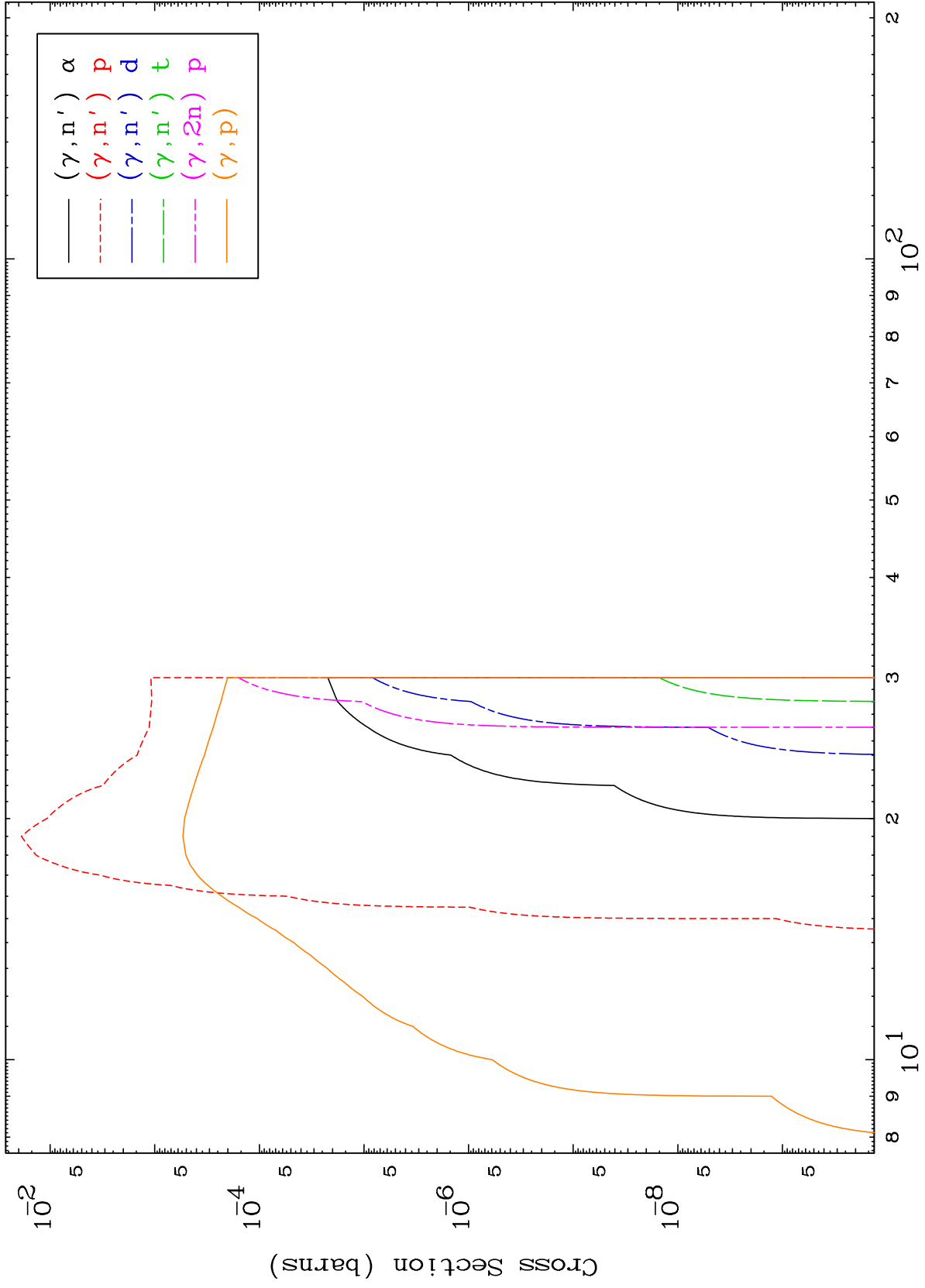
39-Y -90



2

Incident Energy (MeV)

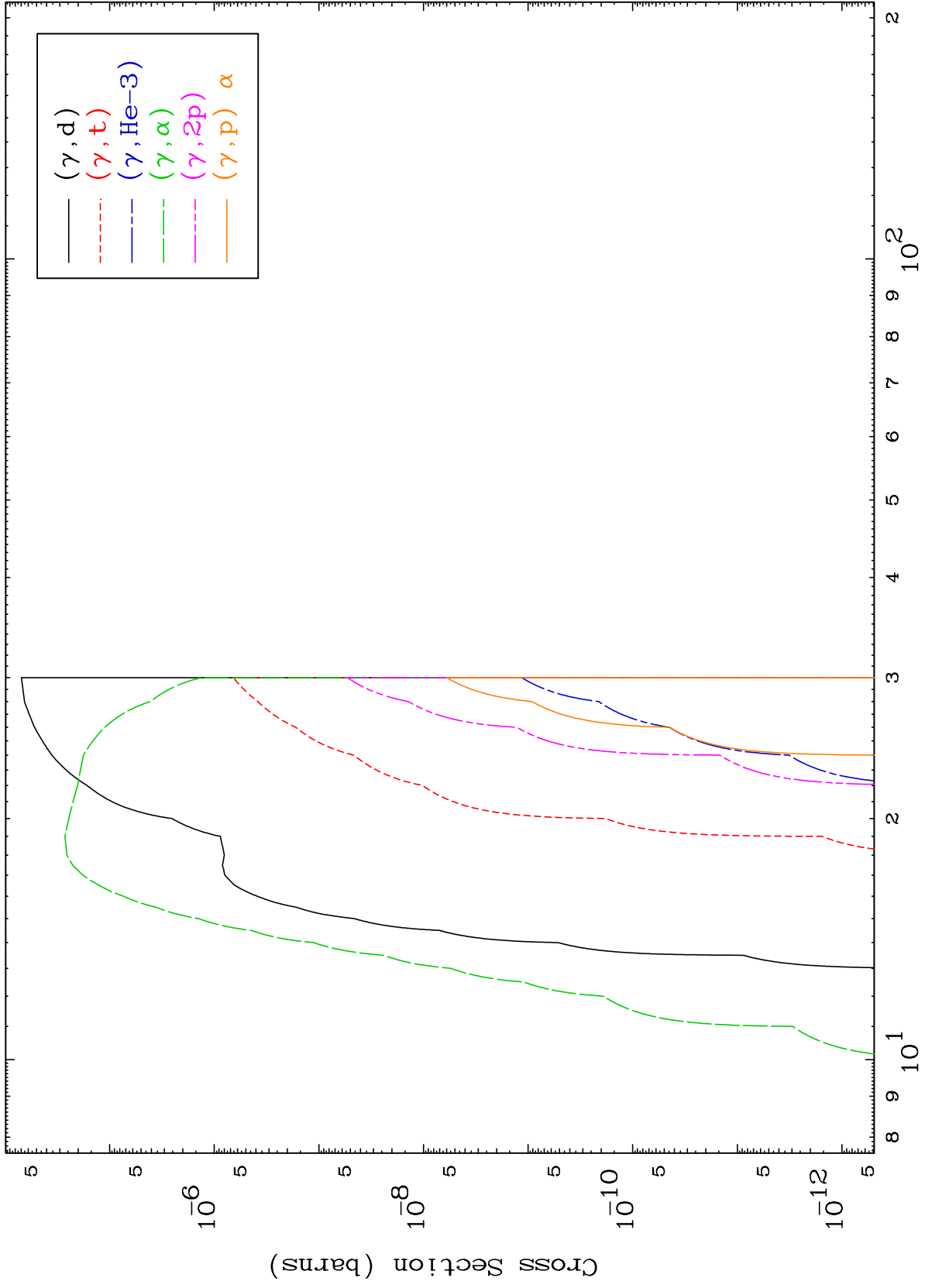
39-Y -90



MAT 3928

Photon Charged Particle
0 Kelvin Cross Sections

39-Y -90



4

Incident Energy (MeV)

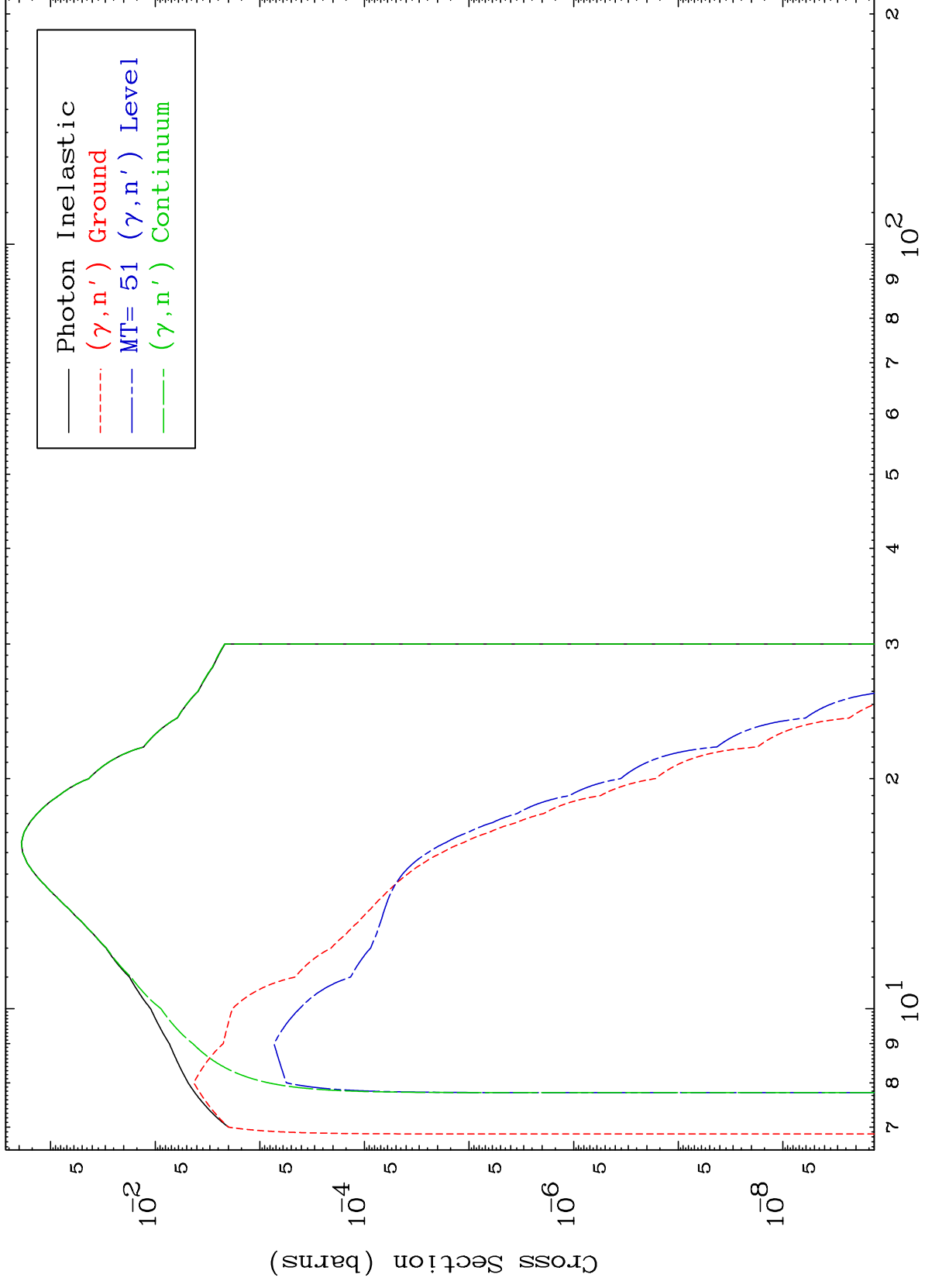
39-Y -90

MAT 3928

(γ, n') Level

39-Y -90

0 Kelvin Cross Sections



5

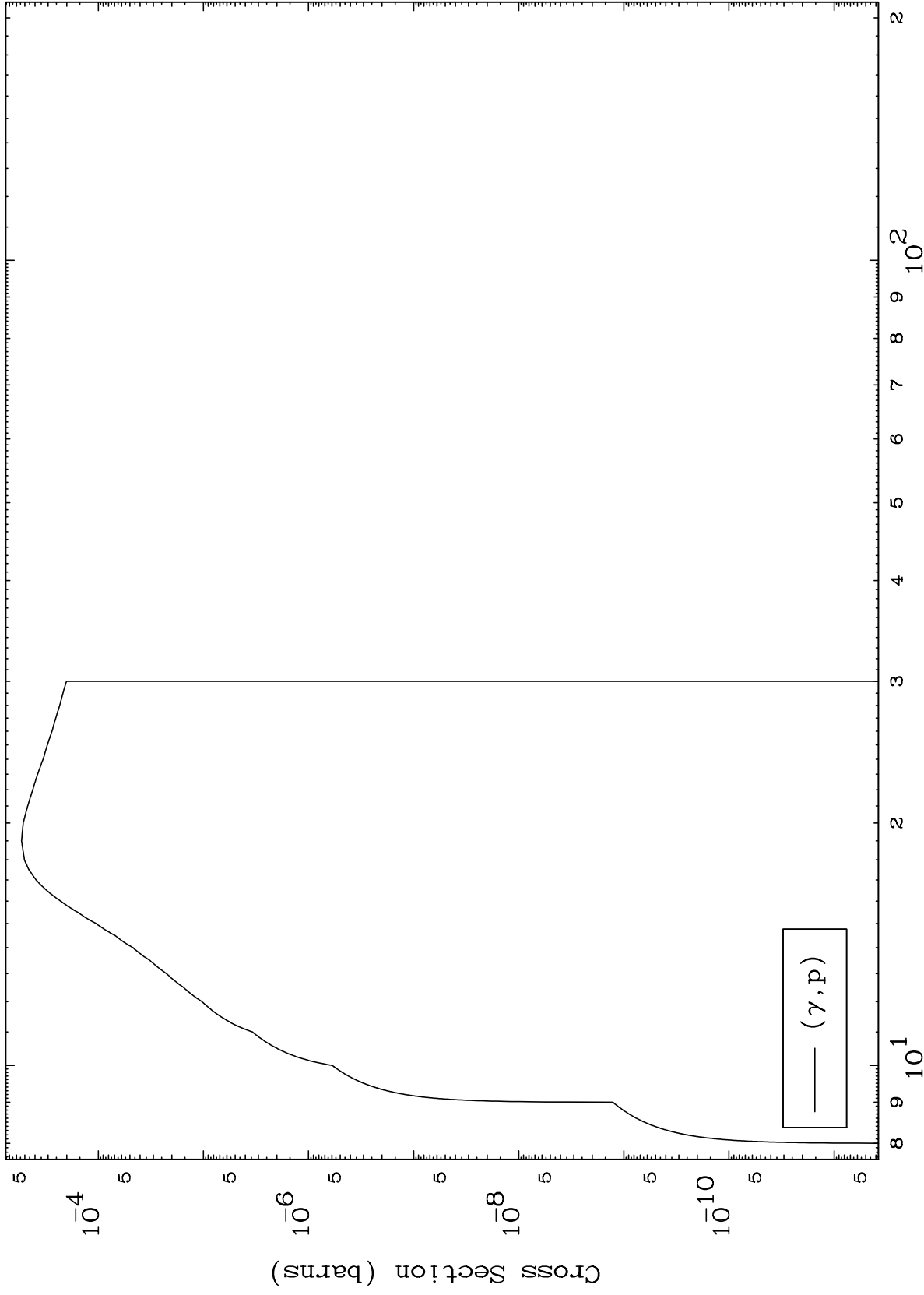
Incident Energy (MeV)

39-Y -90

MAT 3928

(γ, p) Levels
0 Kelvin Cross Sections

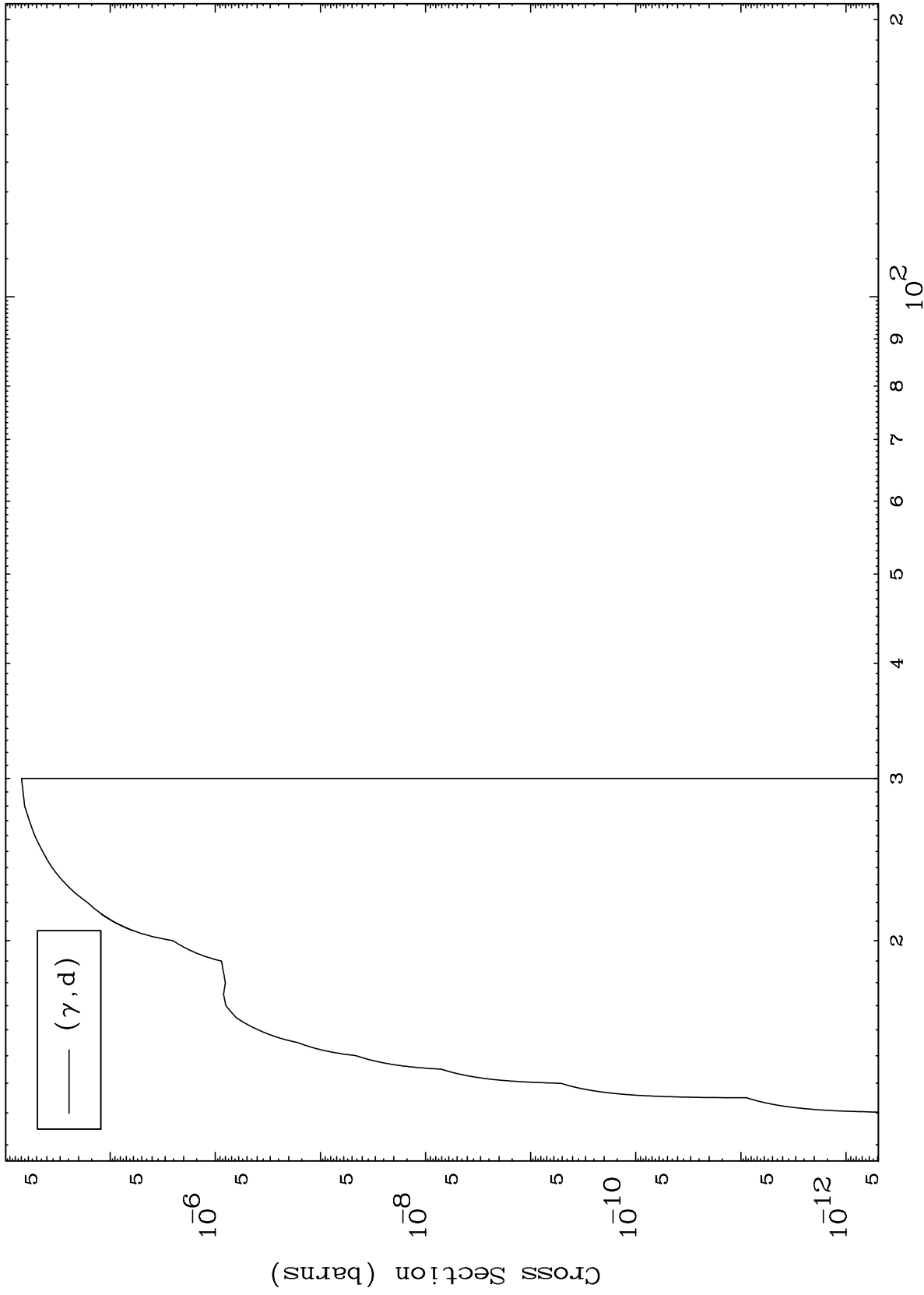
39-Y -90

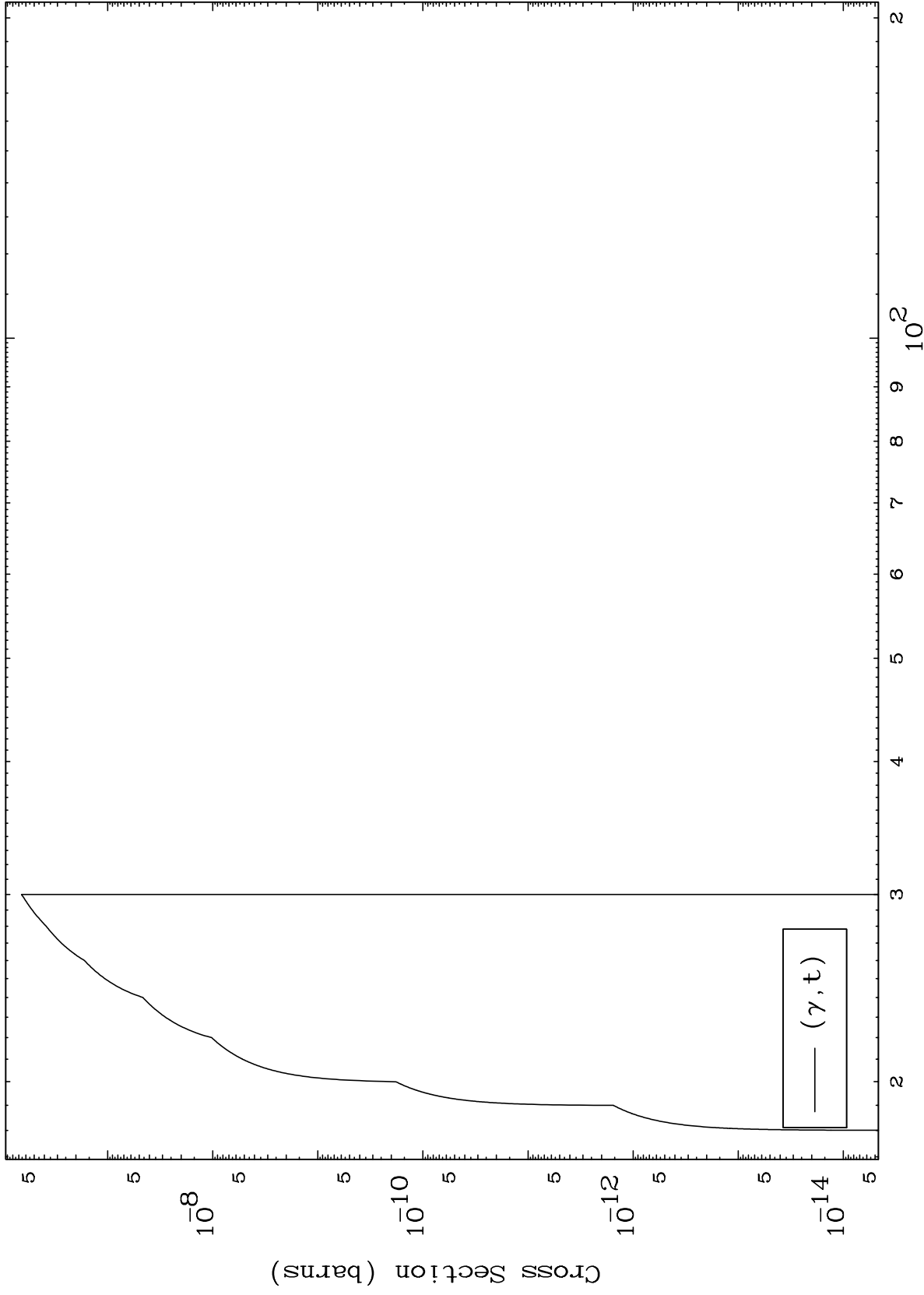


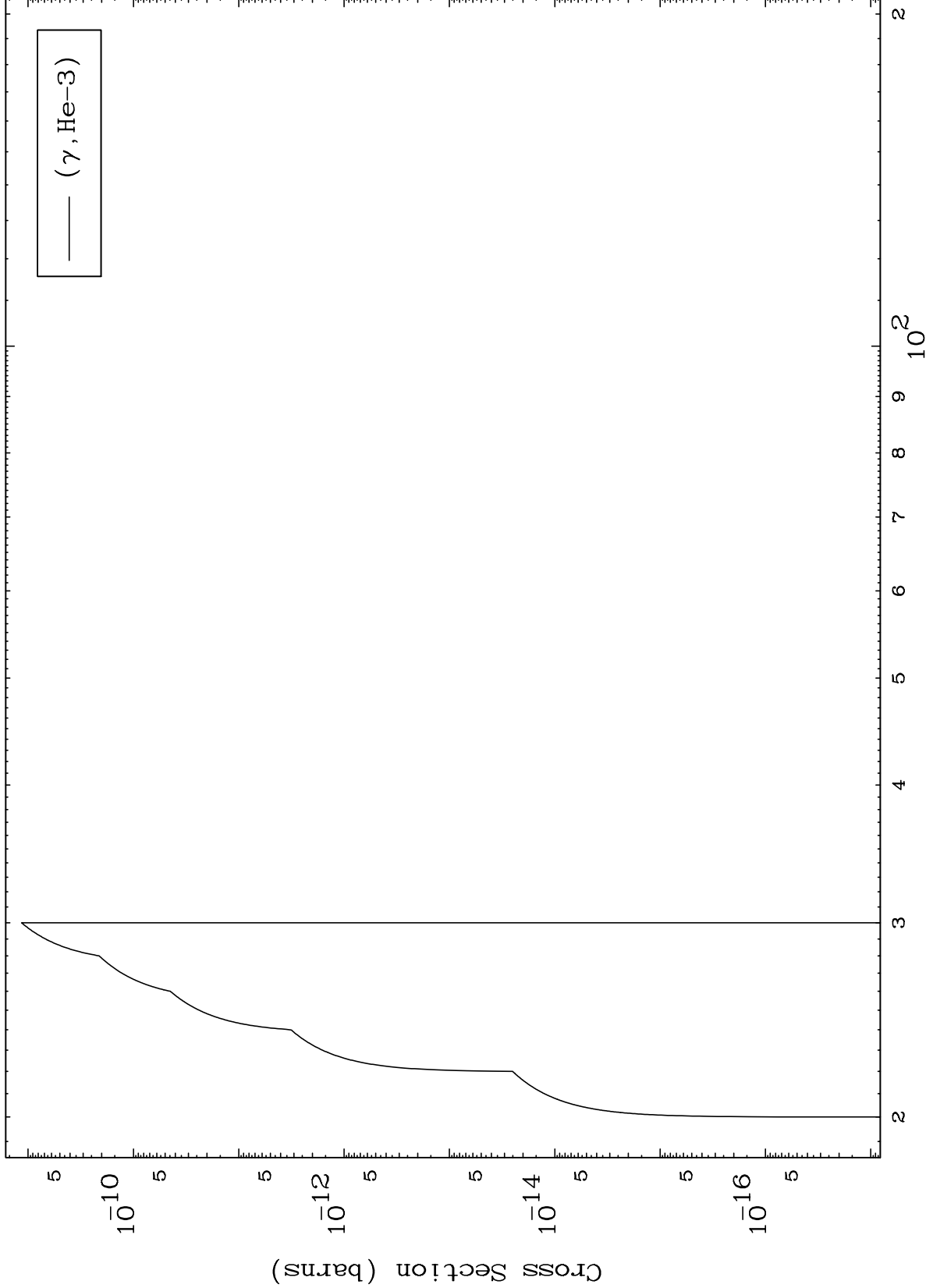
Incident Energy (MeV)

39-Y -90

6





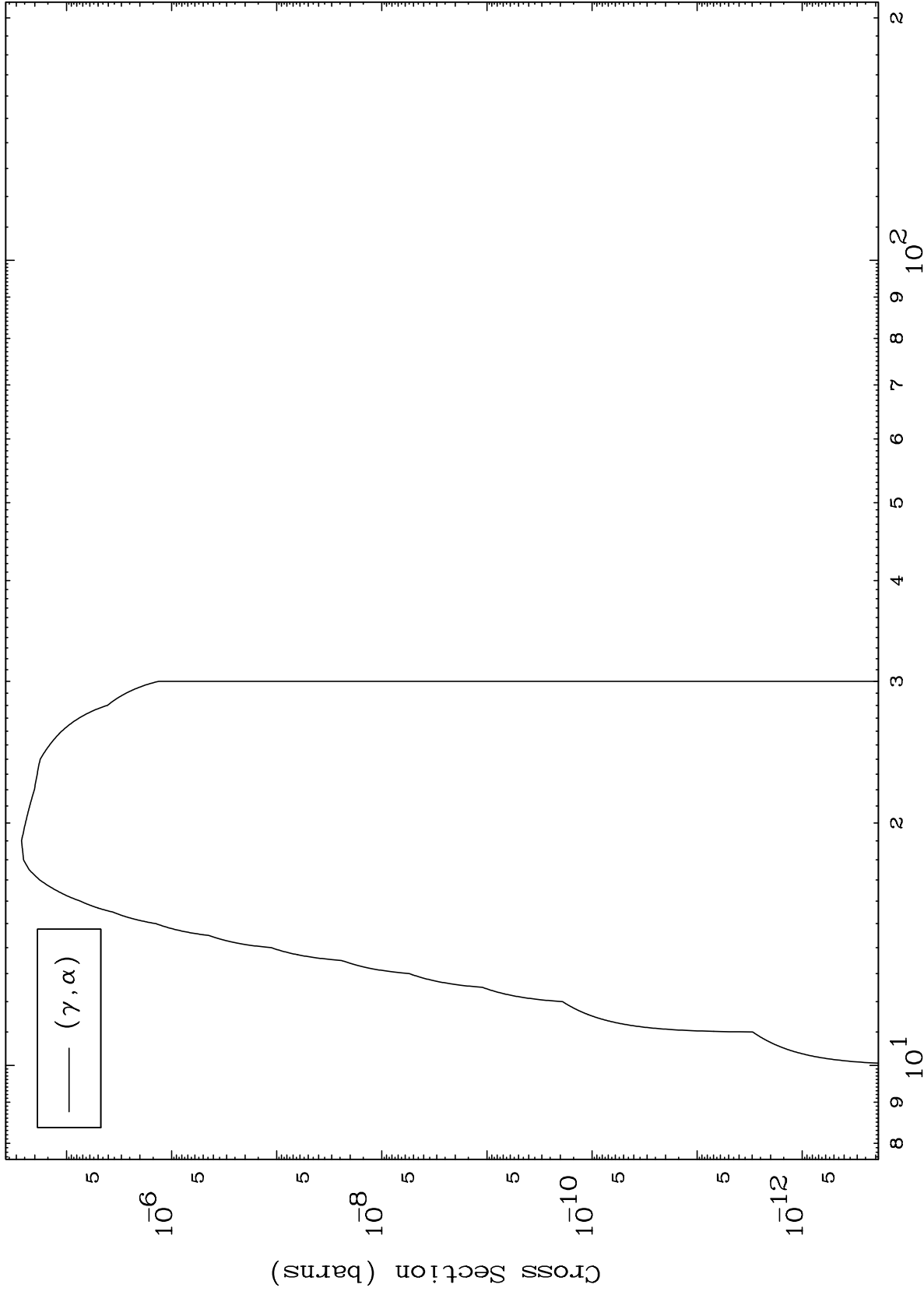


($\gamma, \text{He}3$)

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(γ, α) Levels
0 Kelvin Cross Sections

39-Y -90



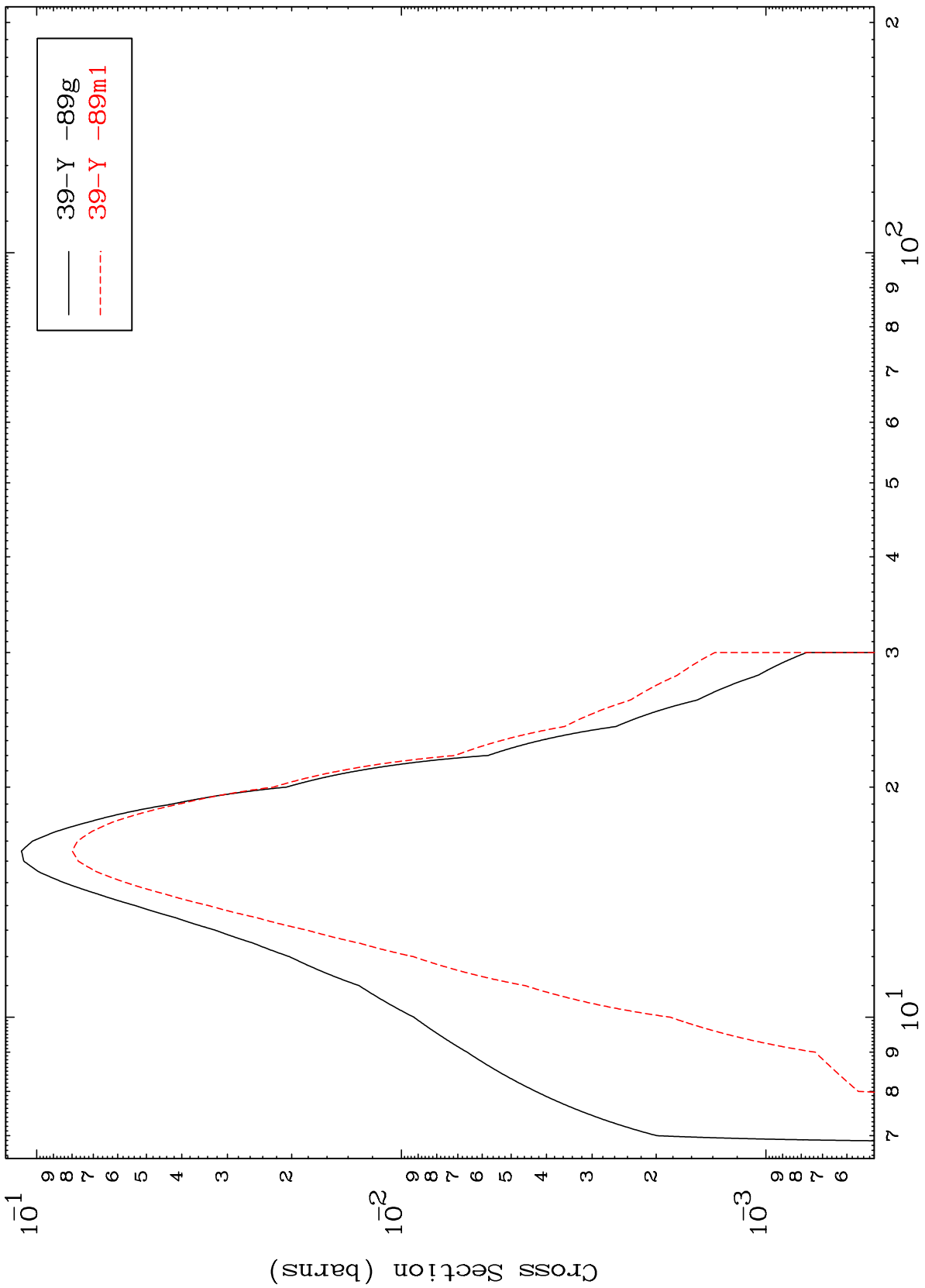
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

Photon Inelastic
Radionuclide Production Cross Section



11

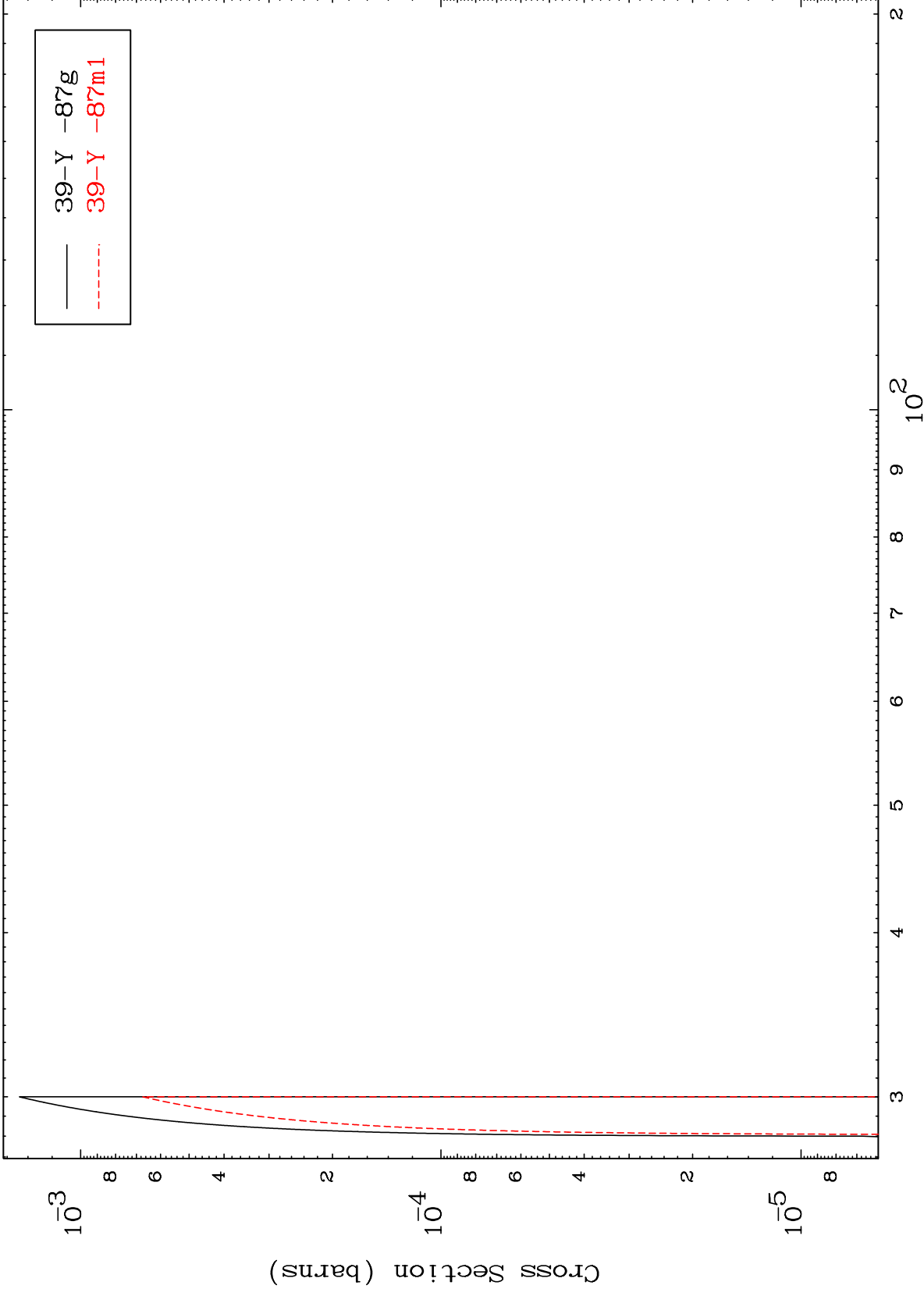
39-Y -90

MAT 3928

($\gamma, 3n$)

39-Y -90

Radionuclide Production Cross Section



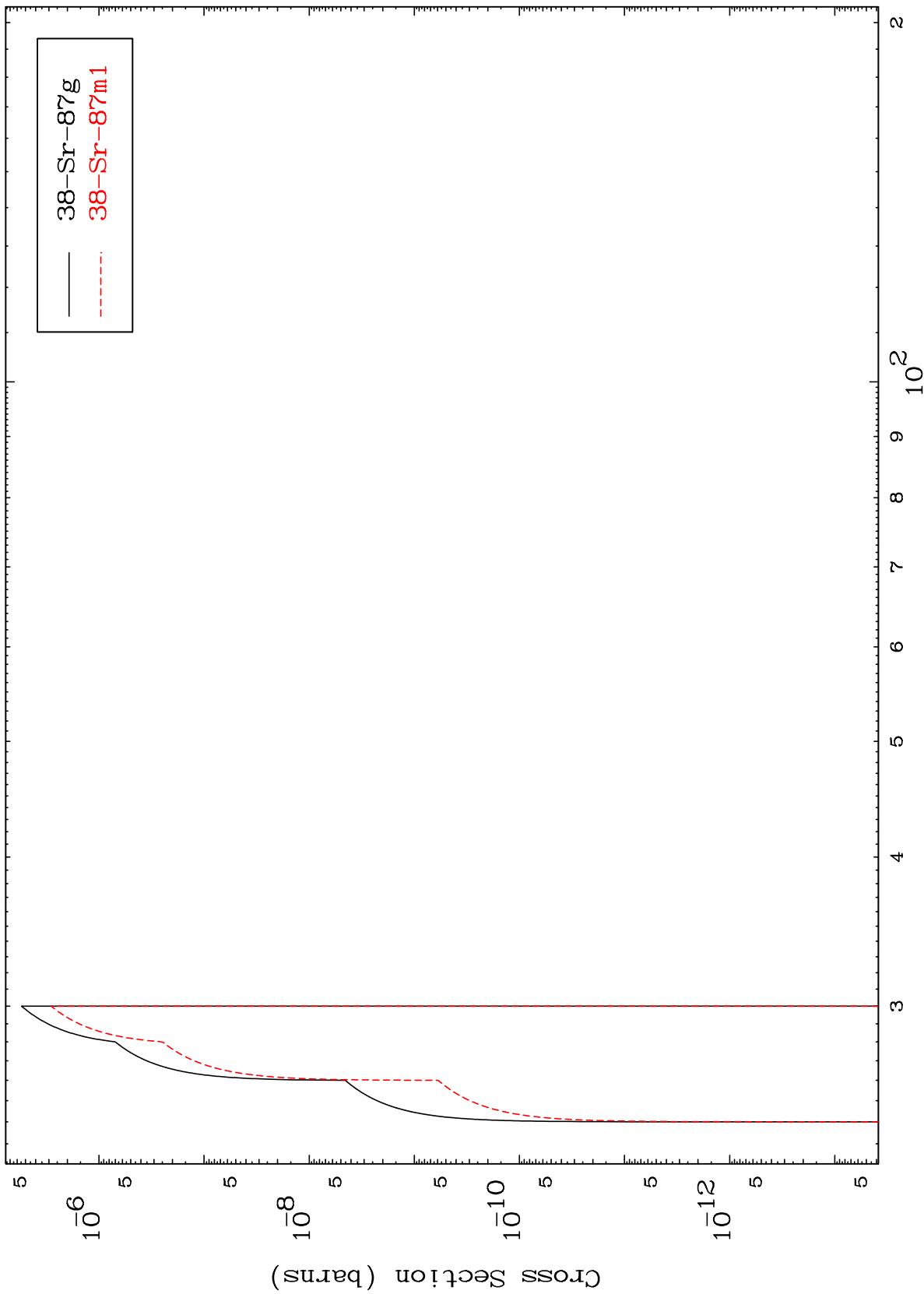
39-Y -87g
39-Y -87m1

12

Incident Energy (MeV)

39-Y -90

Radionuclide Production Cross Section

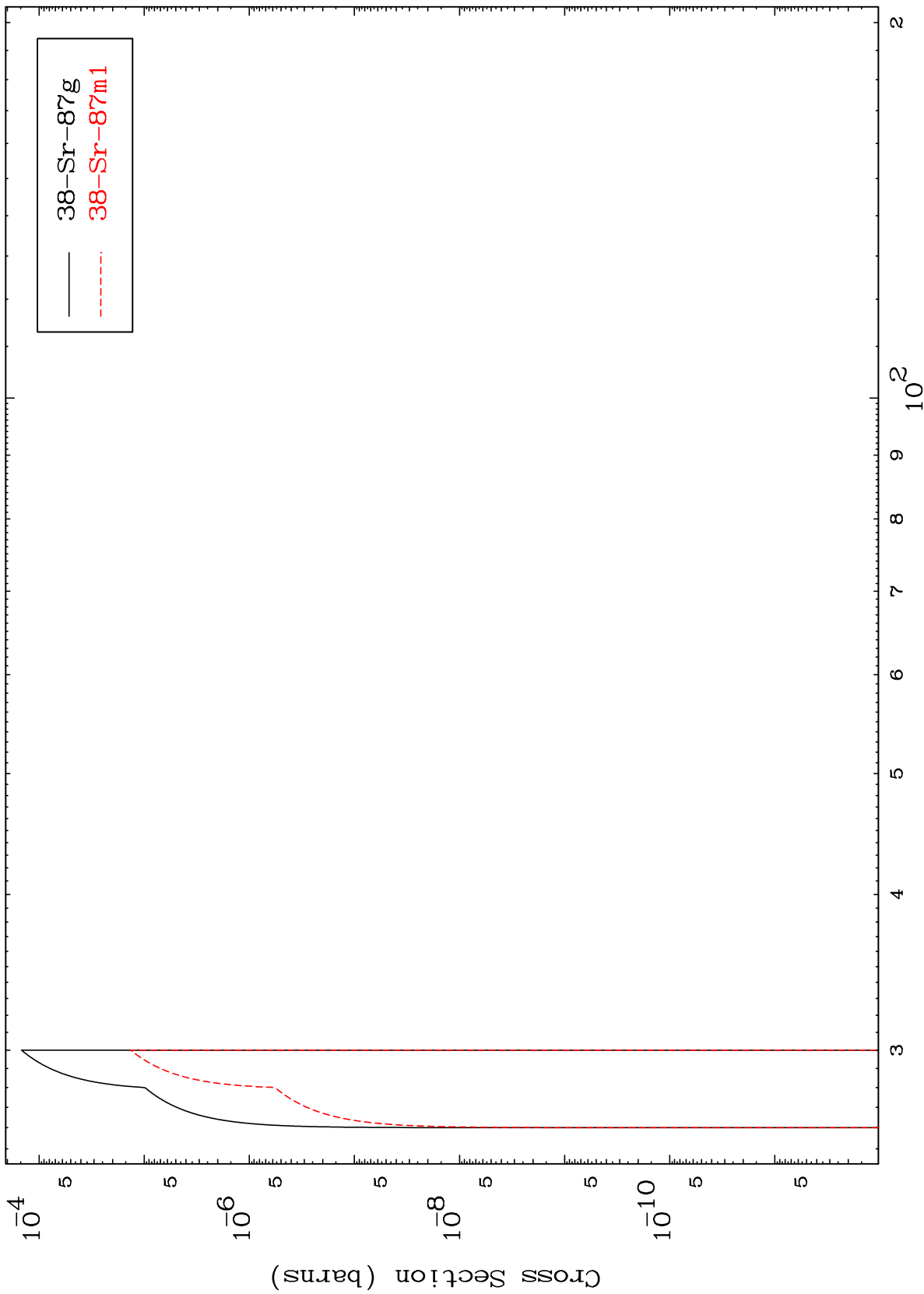


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$(\gamma, 2n)$ p

39-Y -90

Radionuclide Production Cross Section



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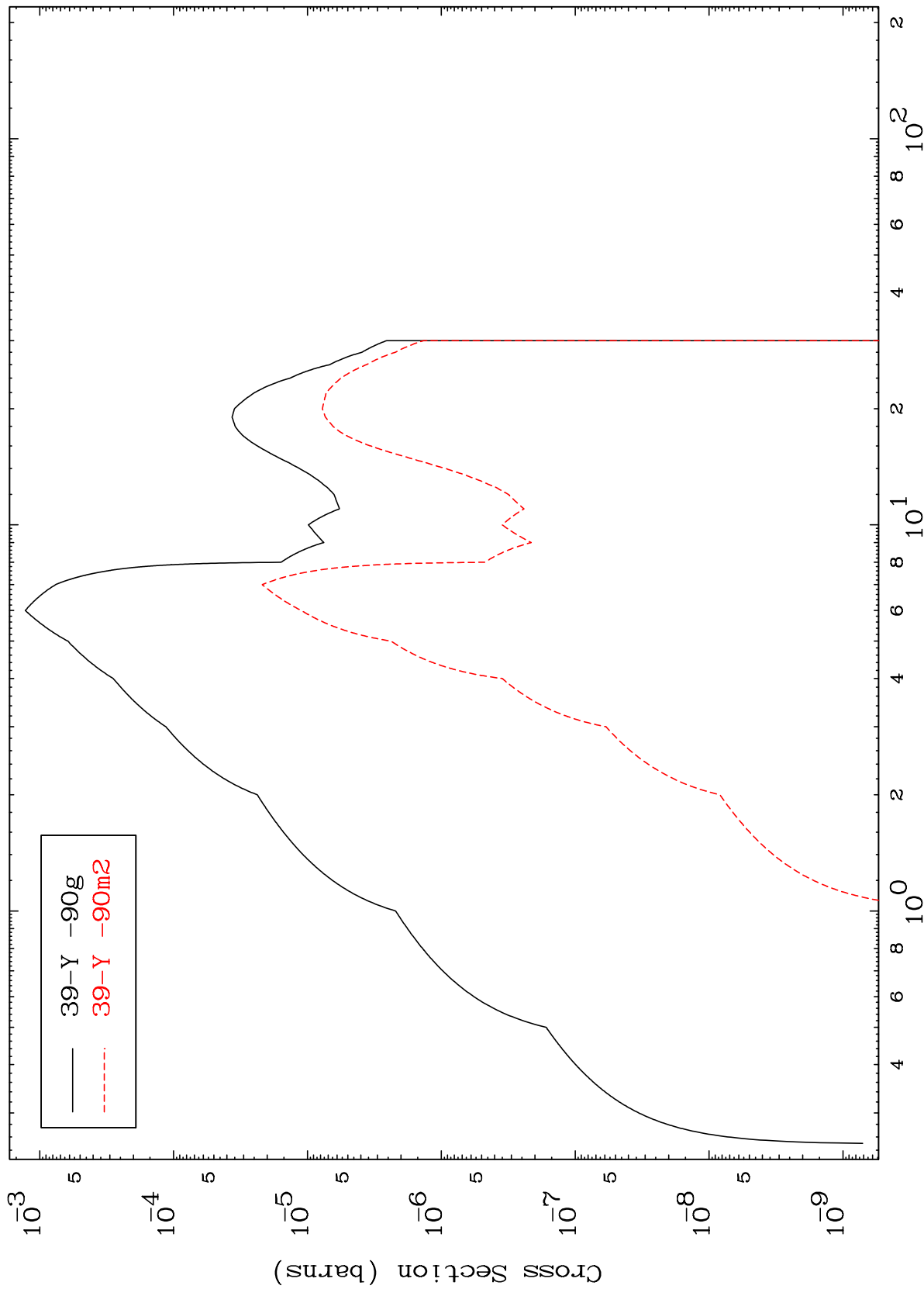
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

Radionuclide Production Cross Section



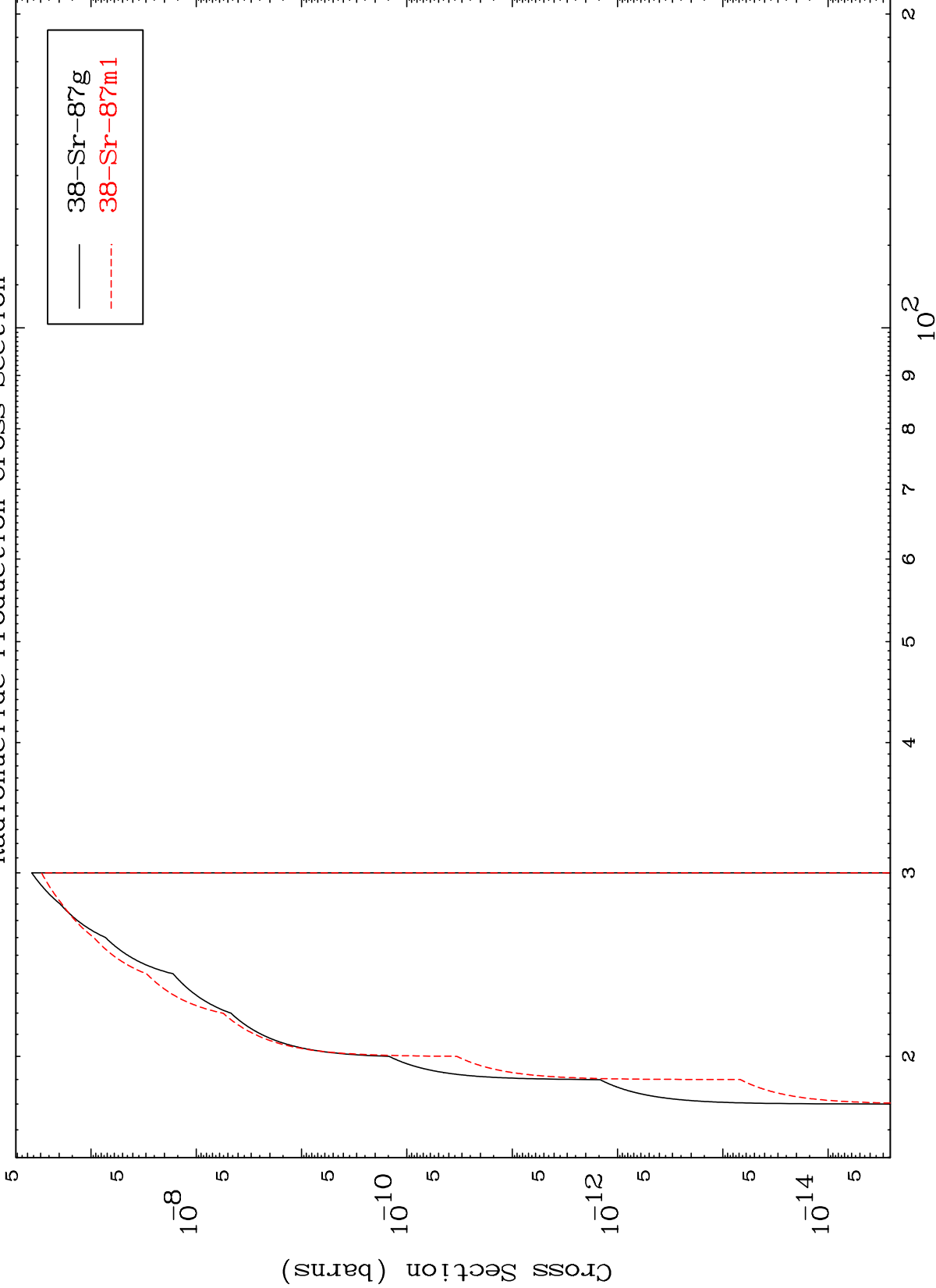
15

39-Y -90

MAT 3928

39-Y -90

(γ, t)
Radionuclide Production Cross Section



16

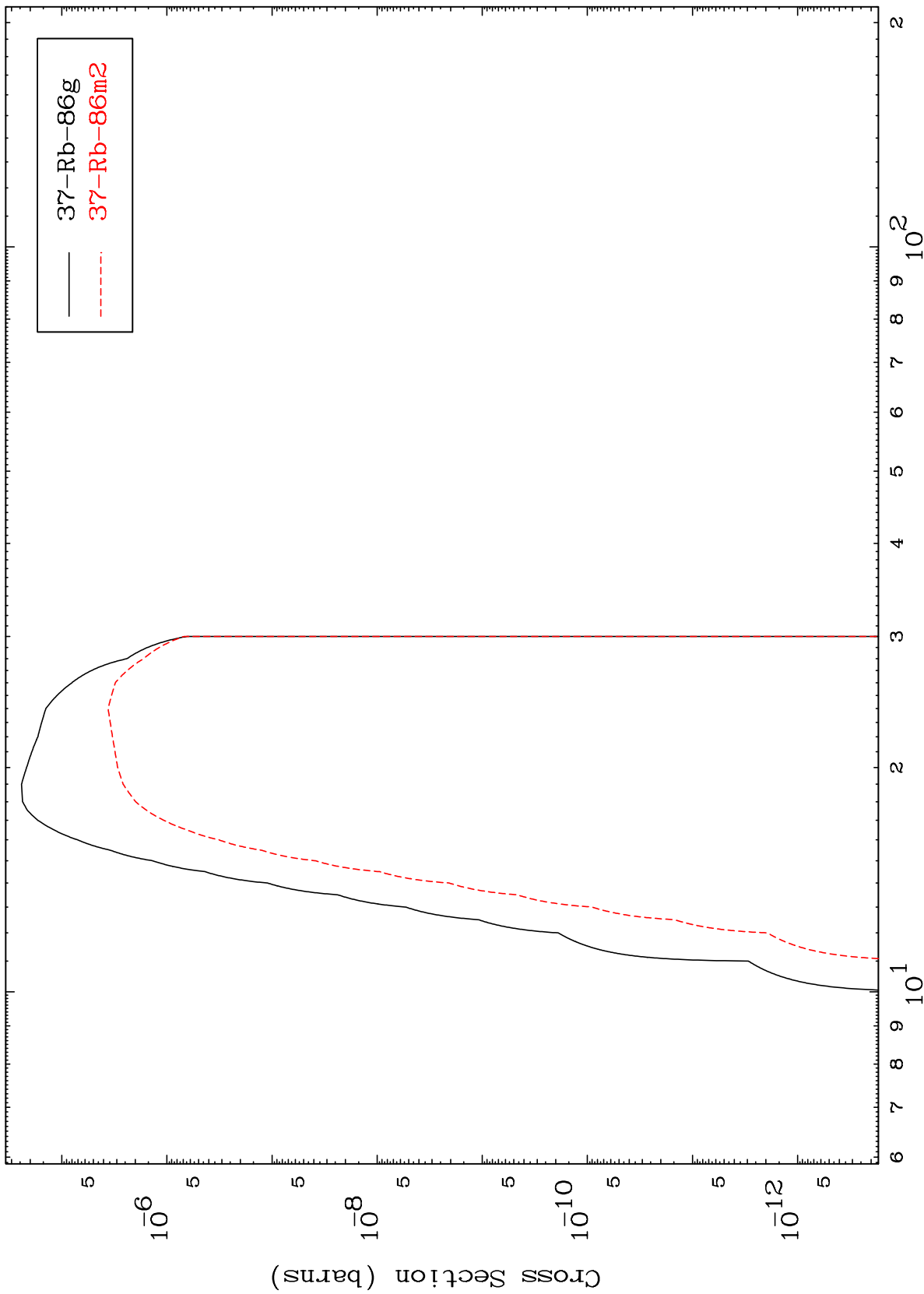
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

(γ, α)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

39-Y -90

