

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

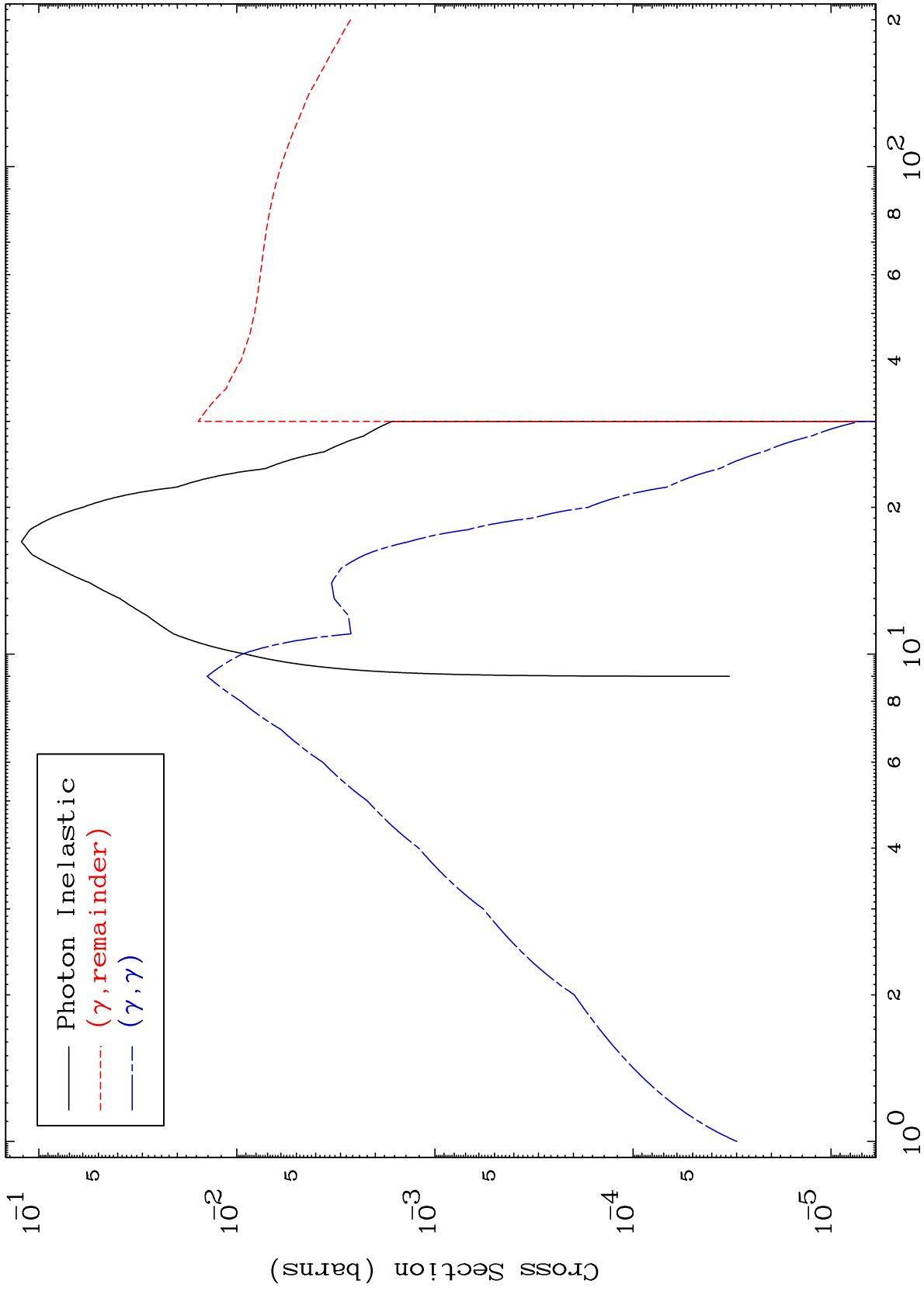
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3822

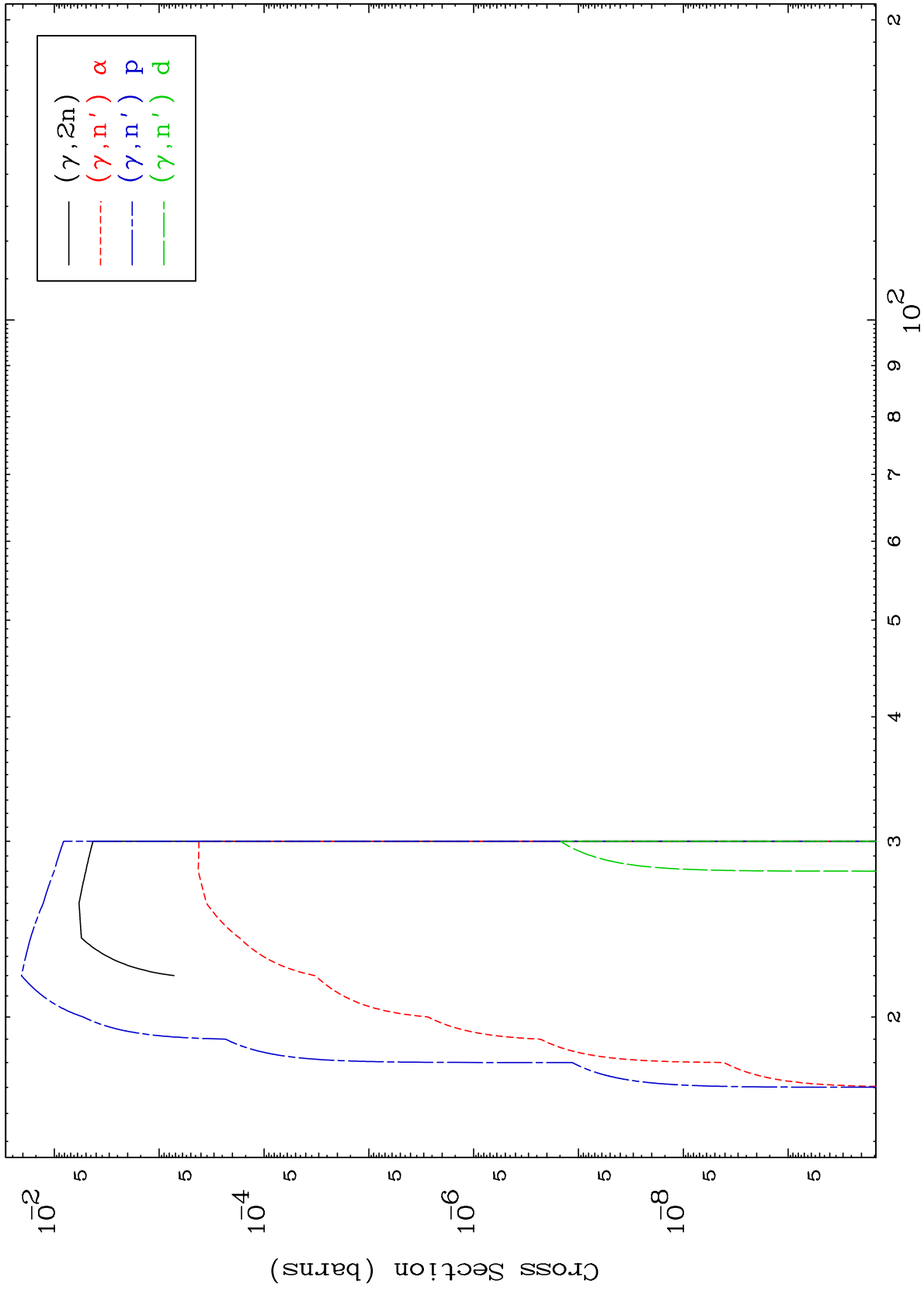
Photon Major
0 Kelvin Cross Sections

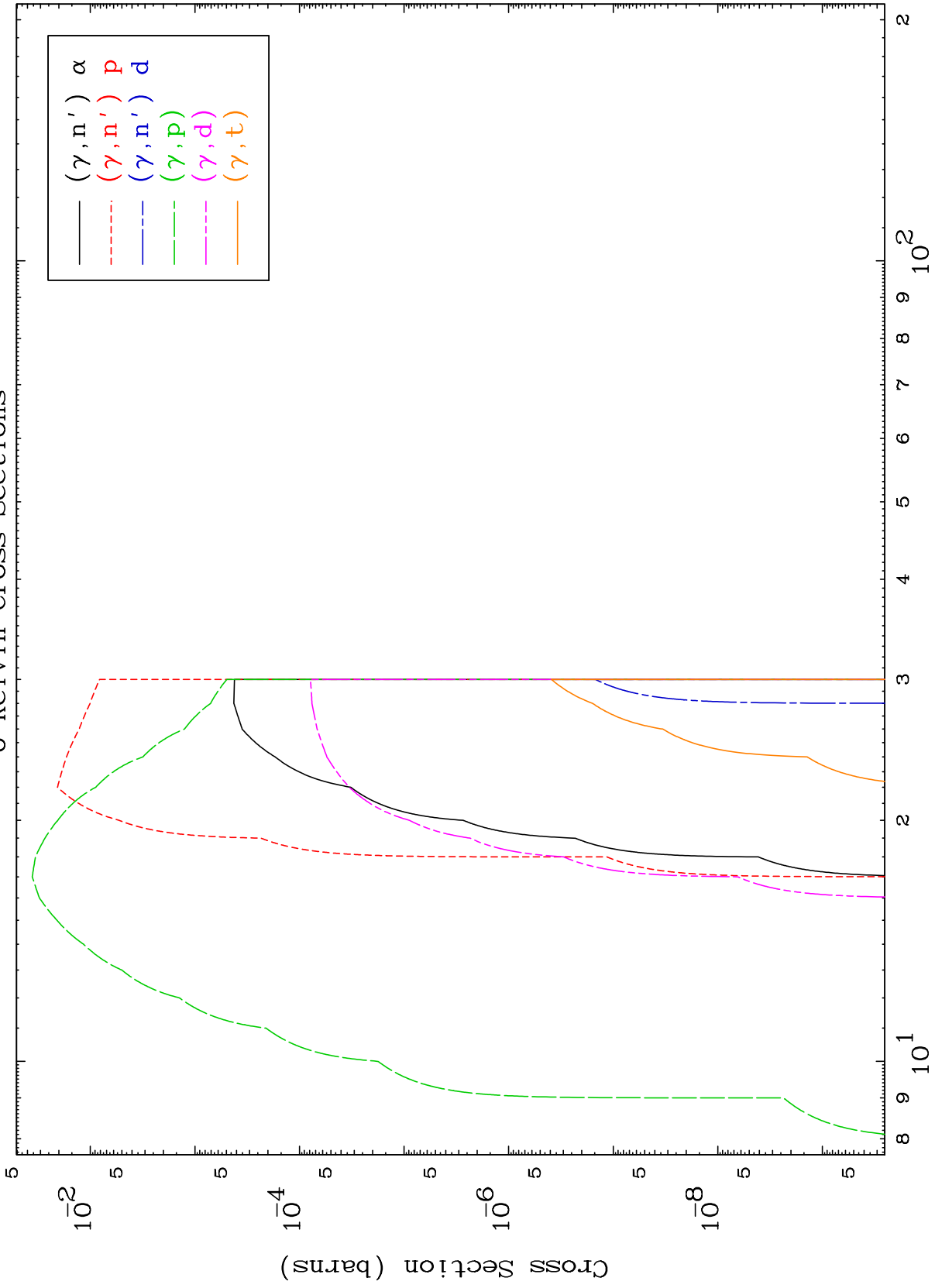
38-Sr-83

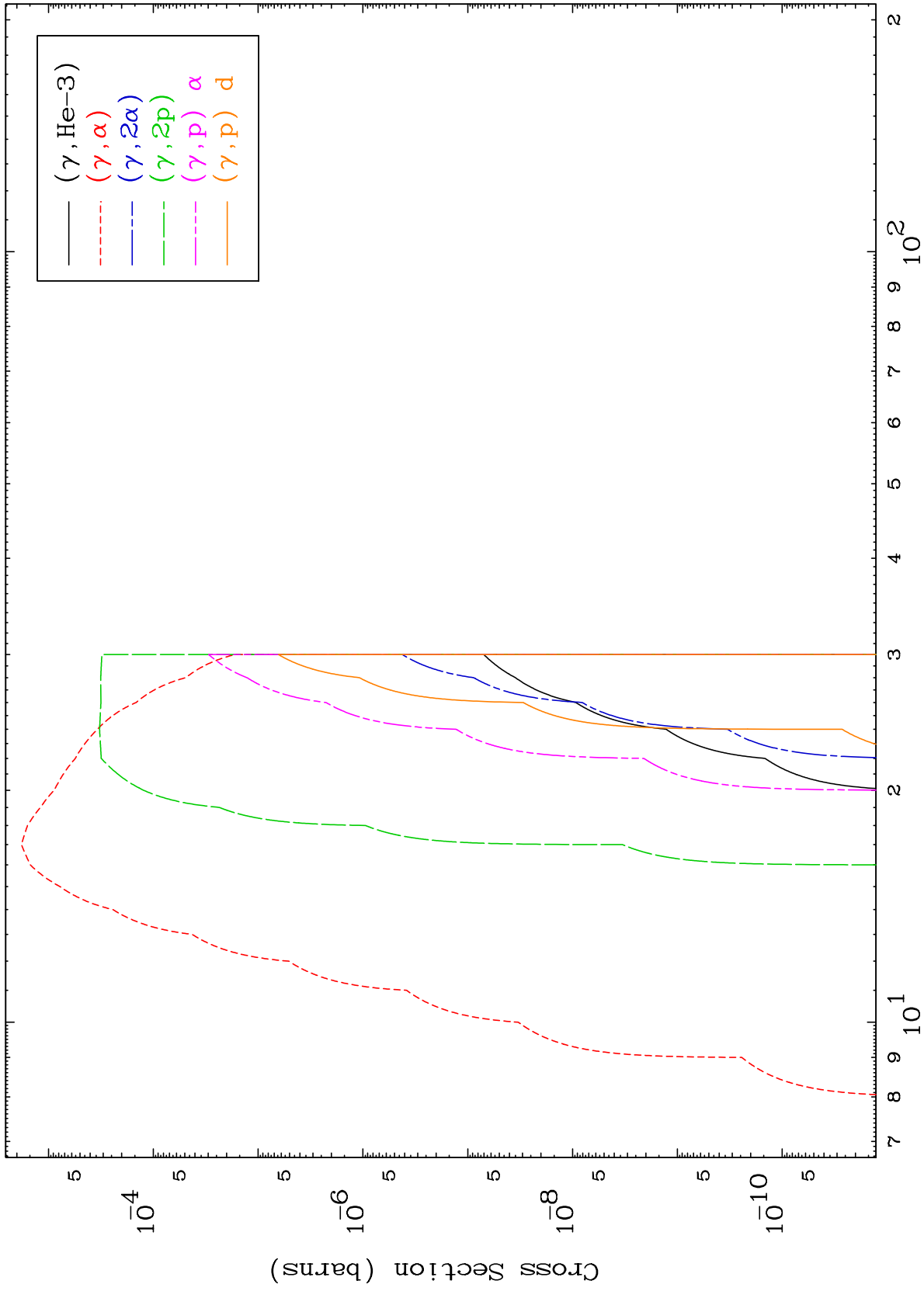


Incident Energy (MeV)

38-Sr-83



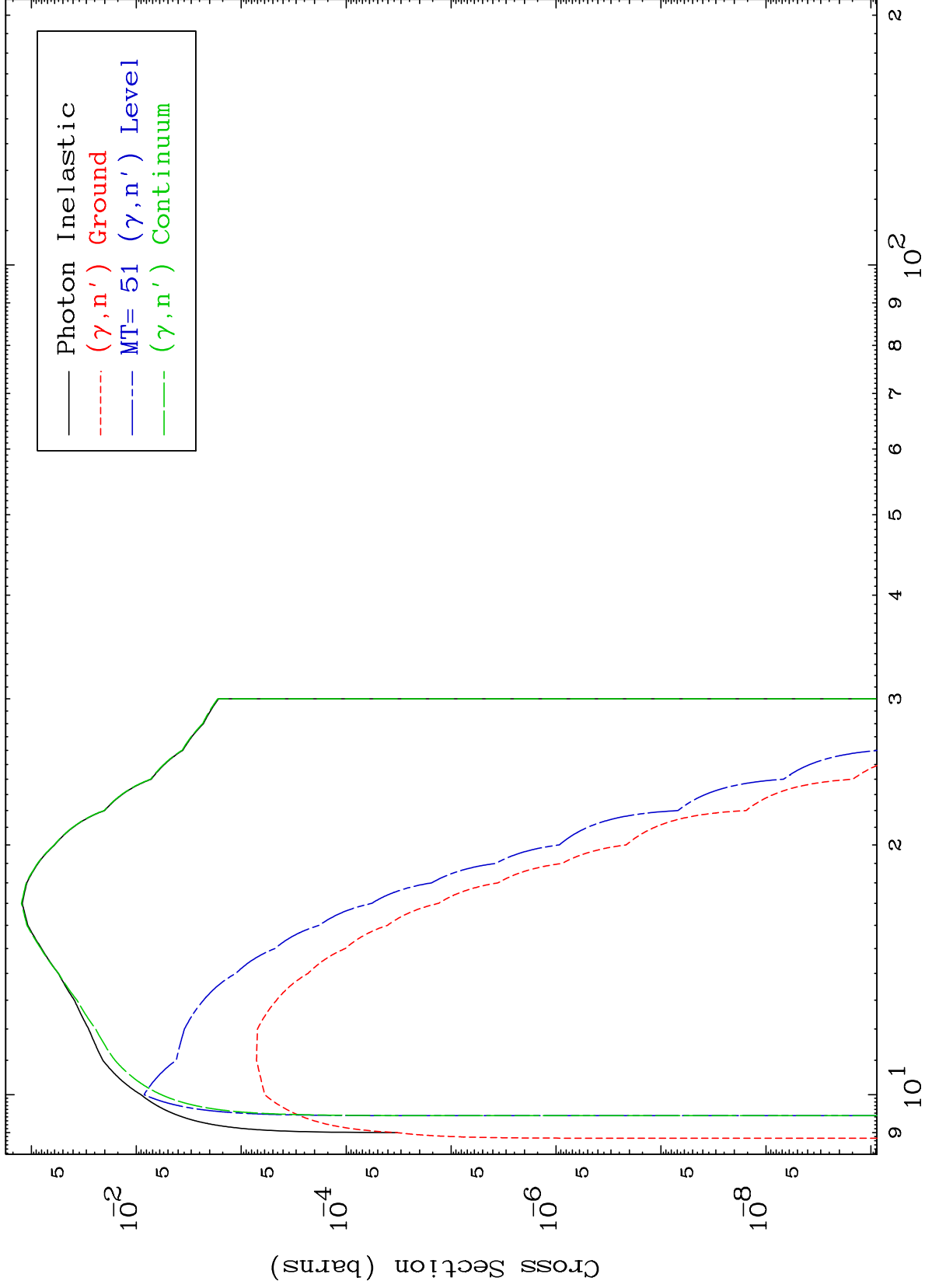




MAT 3822

(γ, n') Level
0 Kelvin Cross Sections

38-Sr-83



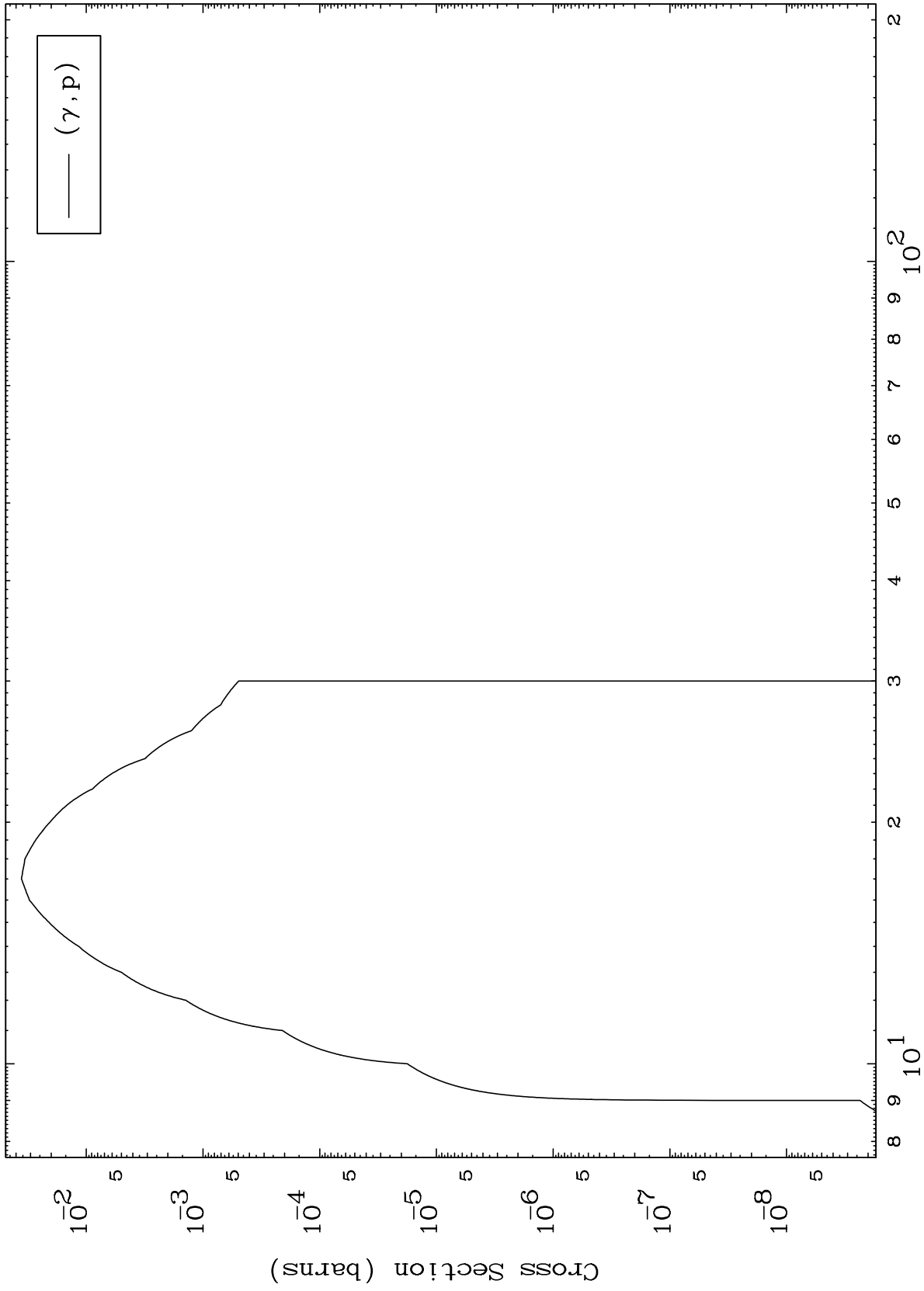
Incident Energy (MeV)

38-Sr-83

MAT 3822

(γ, p) Levels
0 Kelvin Cross Sections

38-Sr-83



6

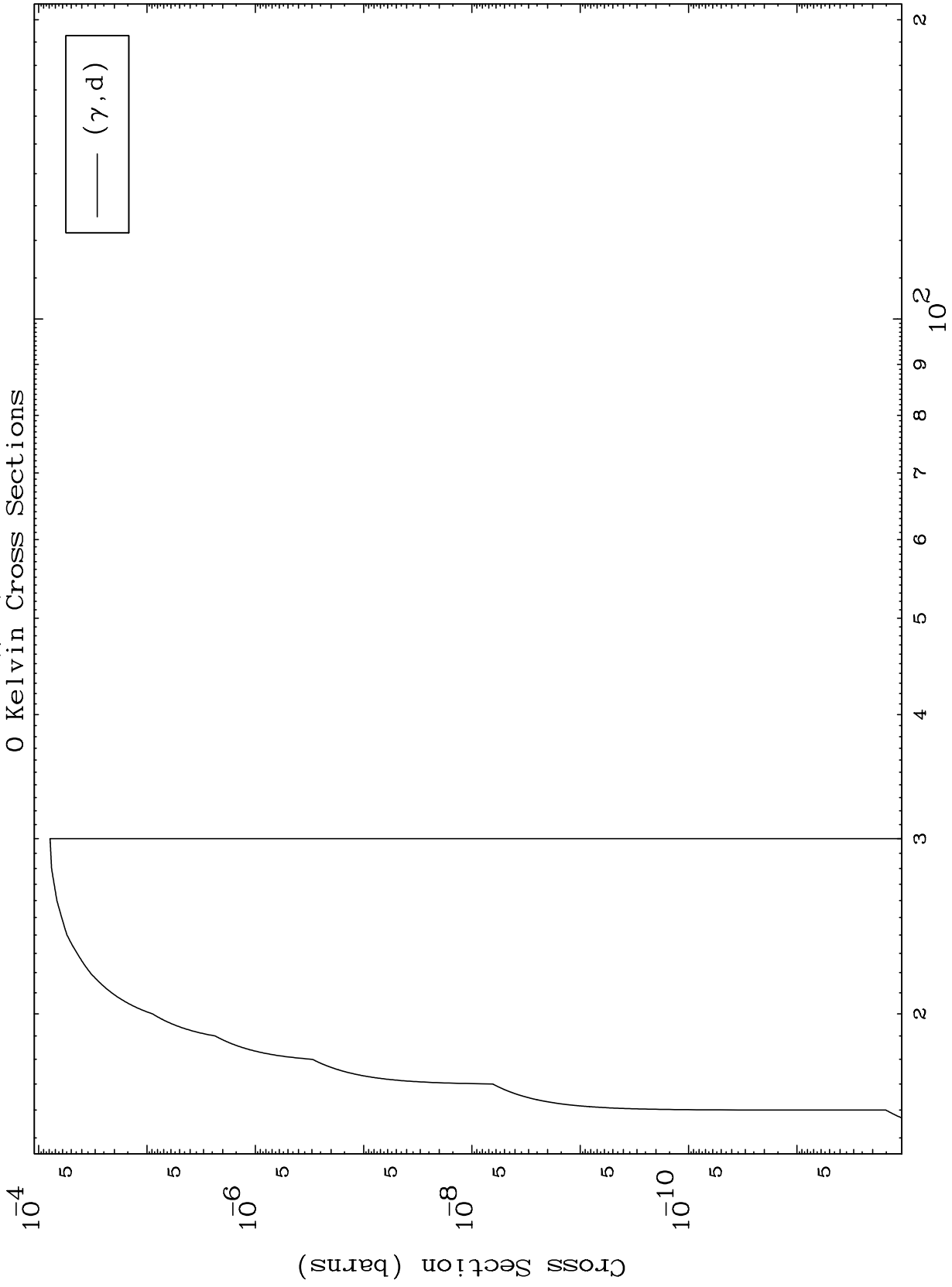
Incident Energy (MeV)

38-Sr-83

MAT 3822

(γ, d) Levels
0 Kelvin Cross Sections

38-Sr-83



7

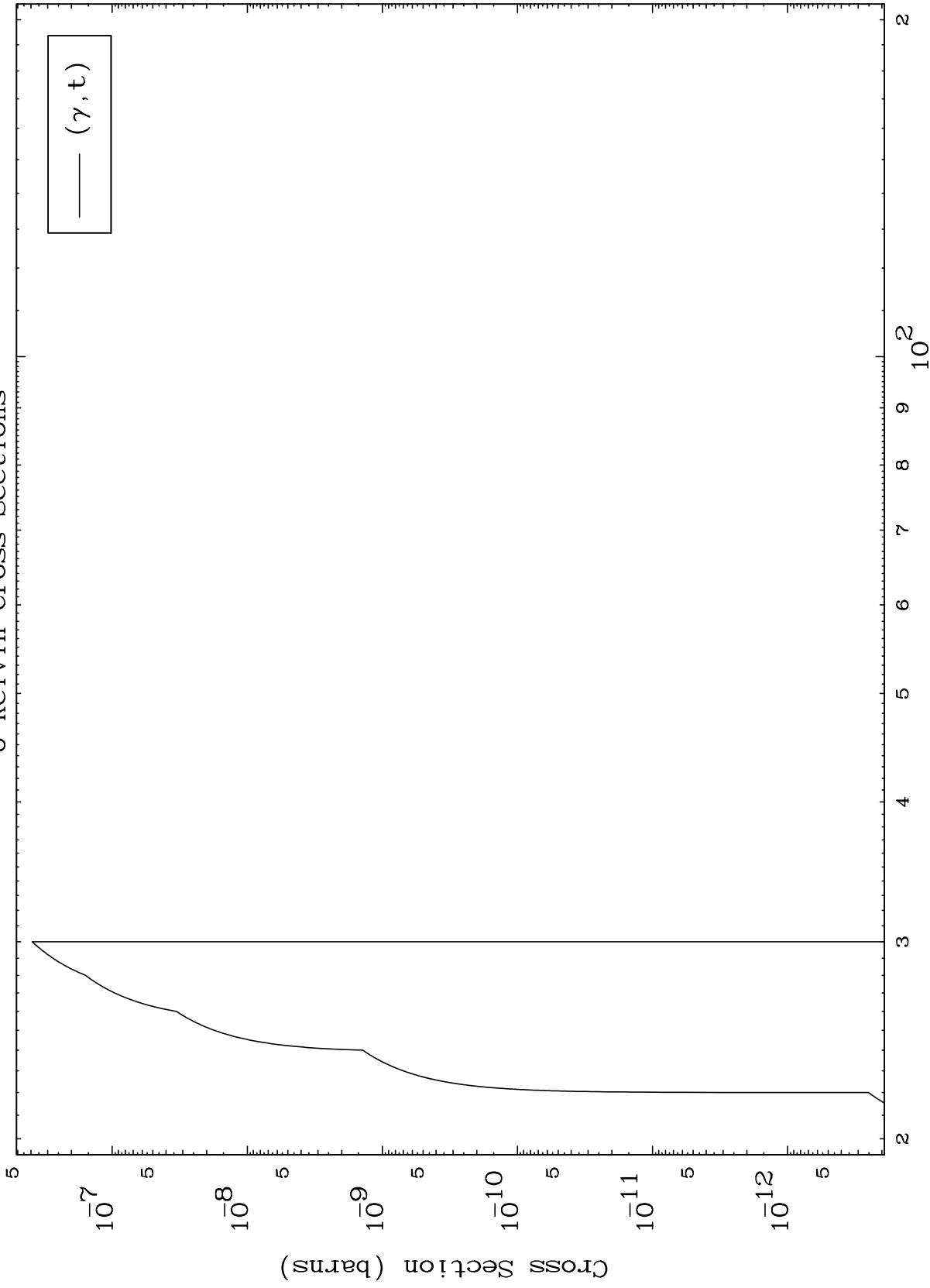
Incident Energy (MeV)

38-Sr-83

MAT 3822

(γ, t) Levels
0 Kelvin Cross Sections

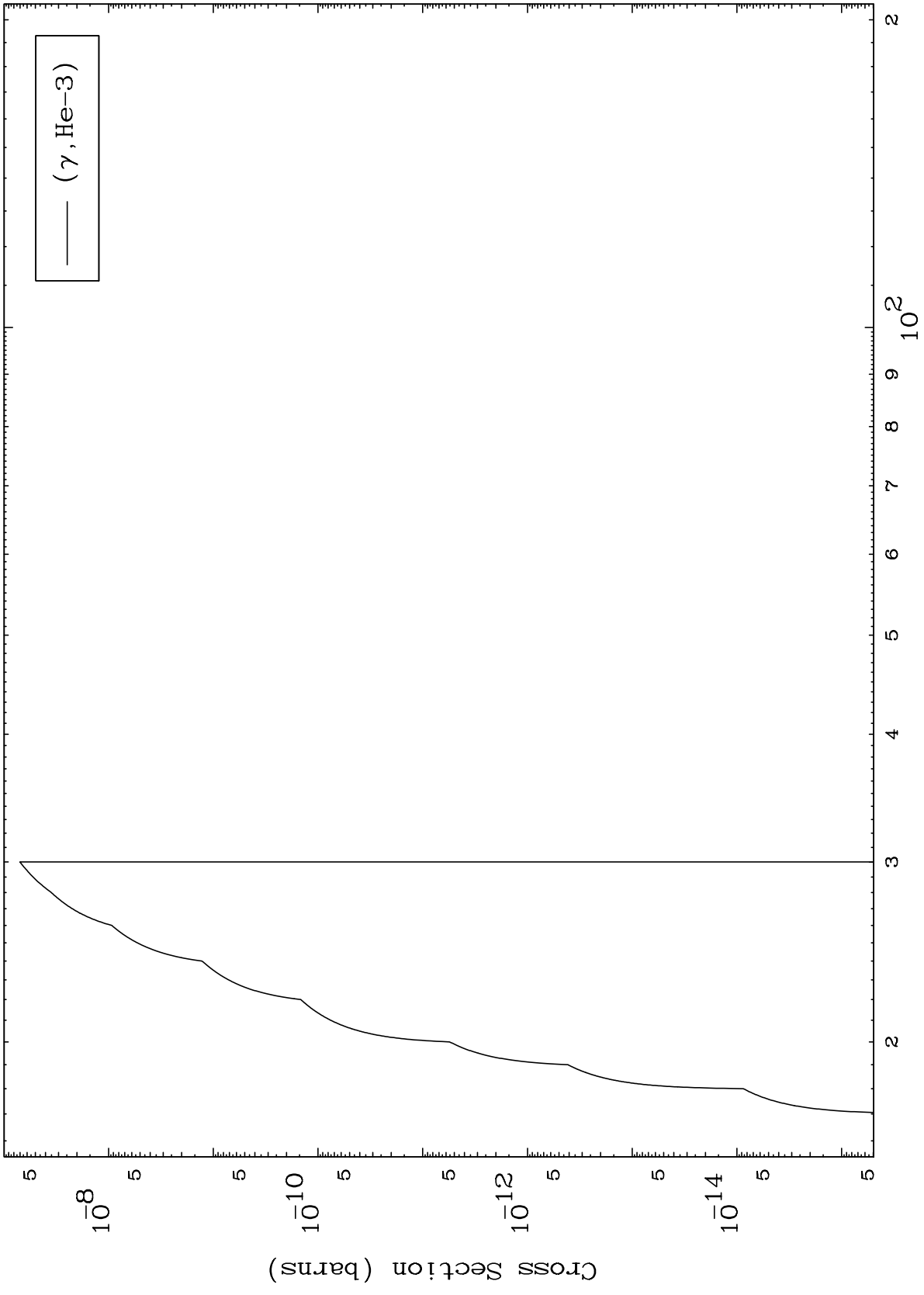
38-Sr-83



8

Incident Energy (MeV)

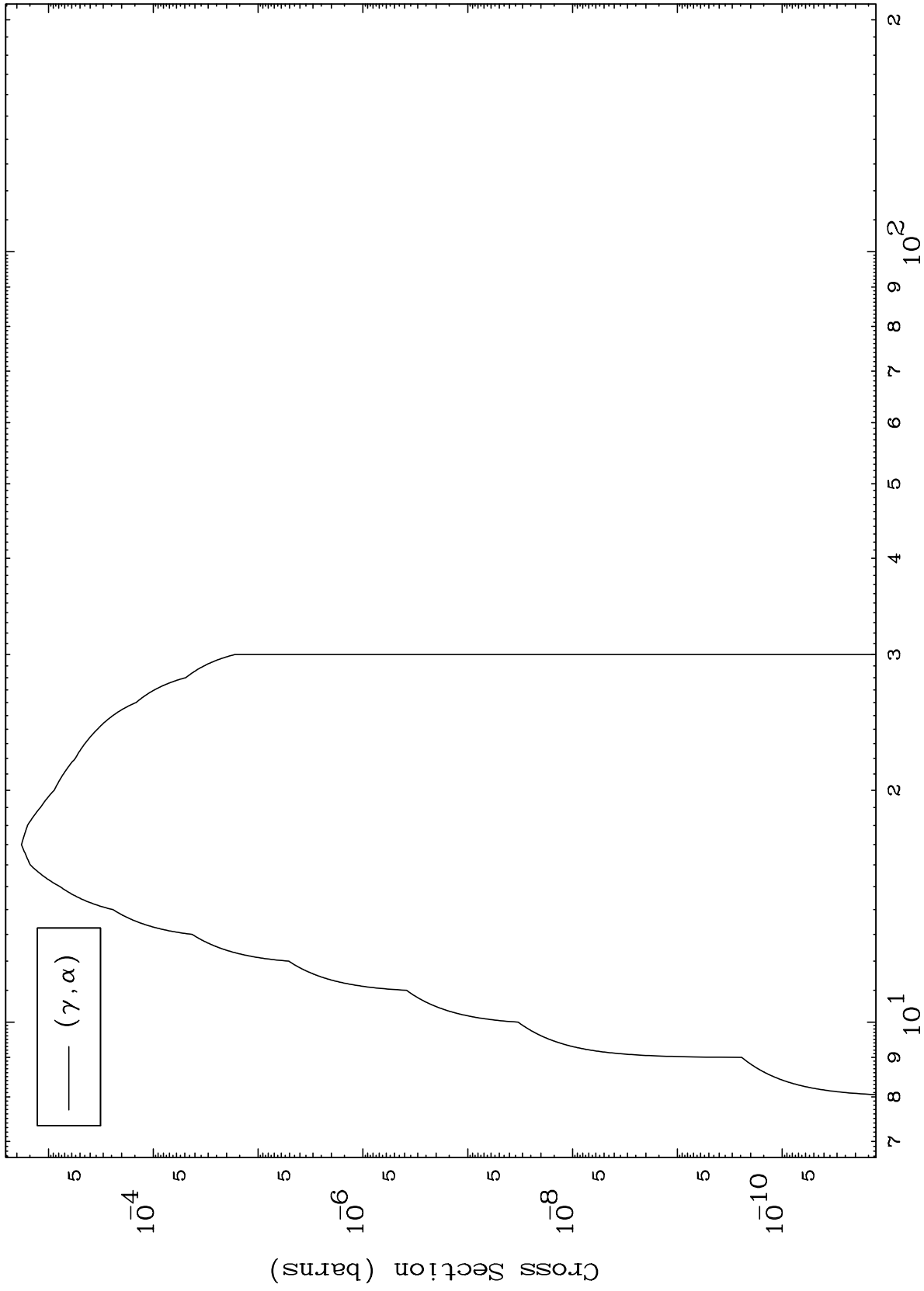
38-Sr-83



MAT 3822

(γ, α) Levels
0 Kelvin Cross Sections

38-Sr-83



10

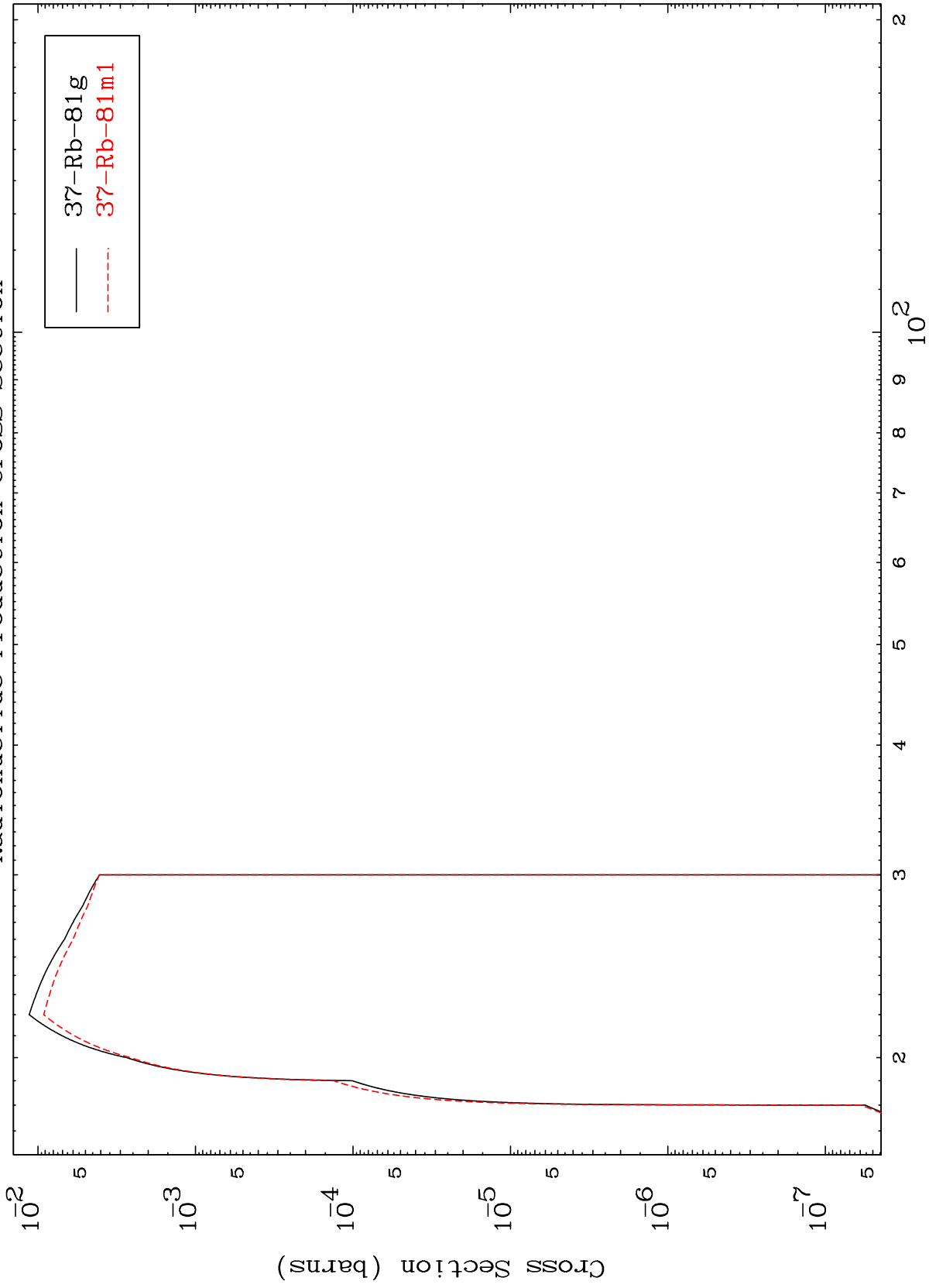
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

(γ, n') p
Radionuclide Production Cross Section

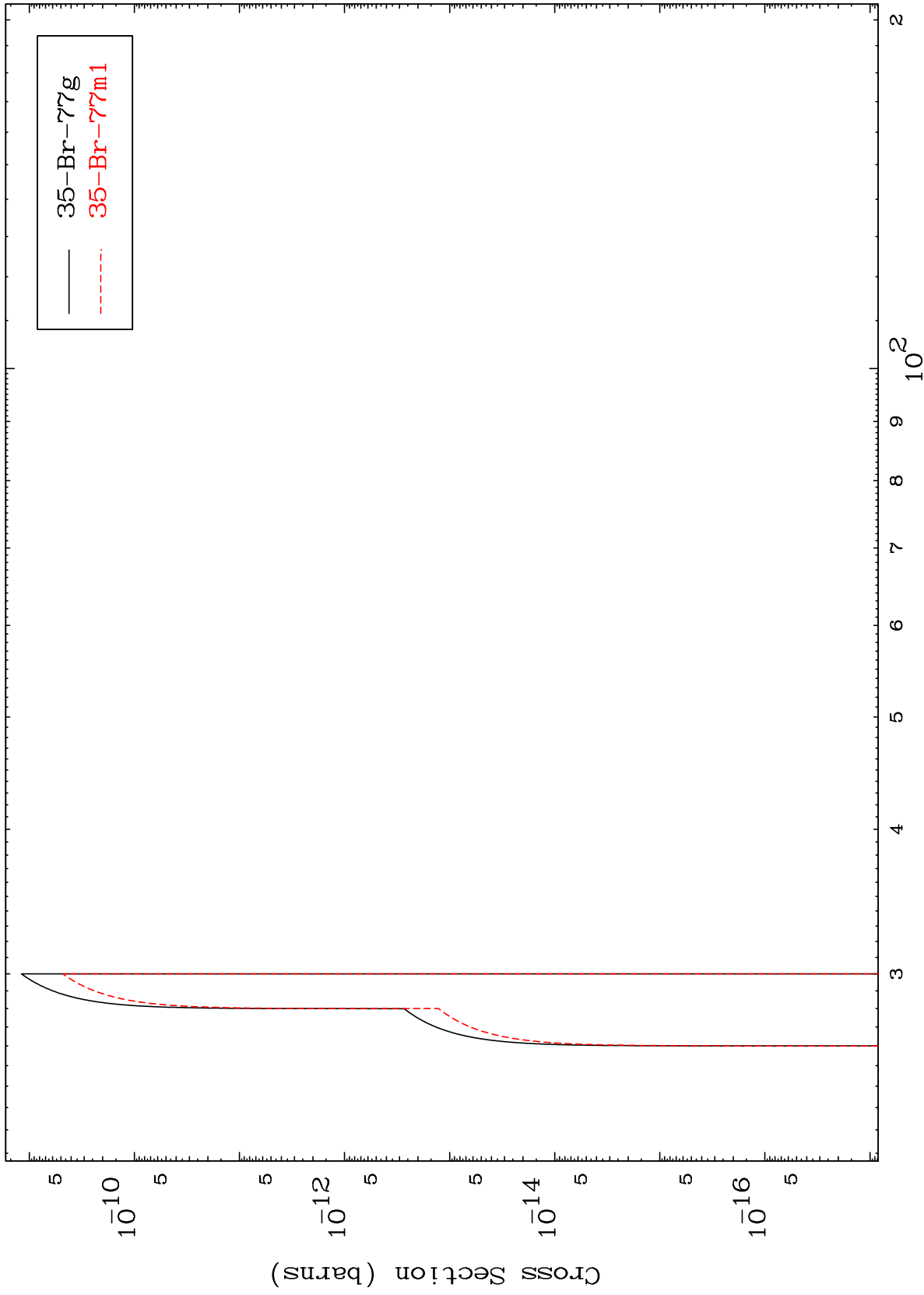


11

Incident Energy (MeV)

38-Sr-83

(γ, n') p α
Radionuclide Production Cross Section

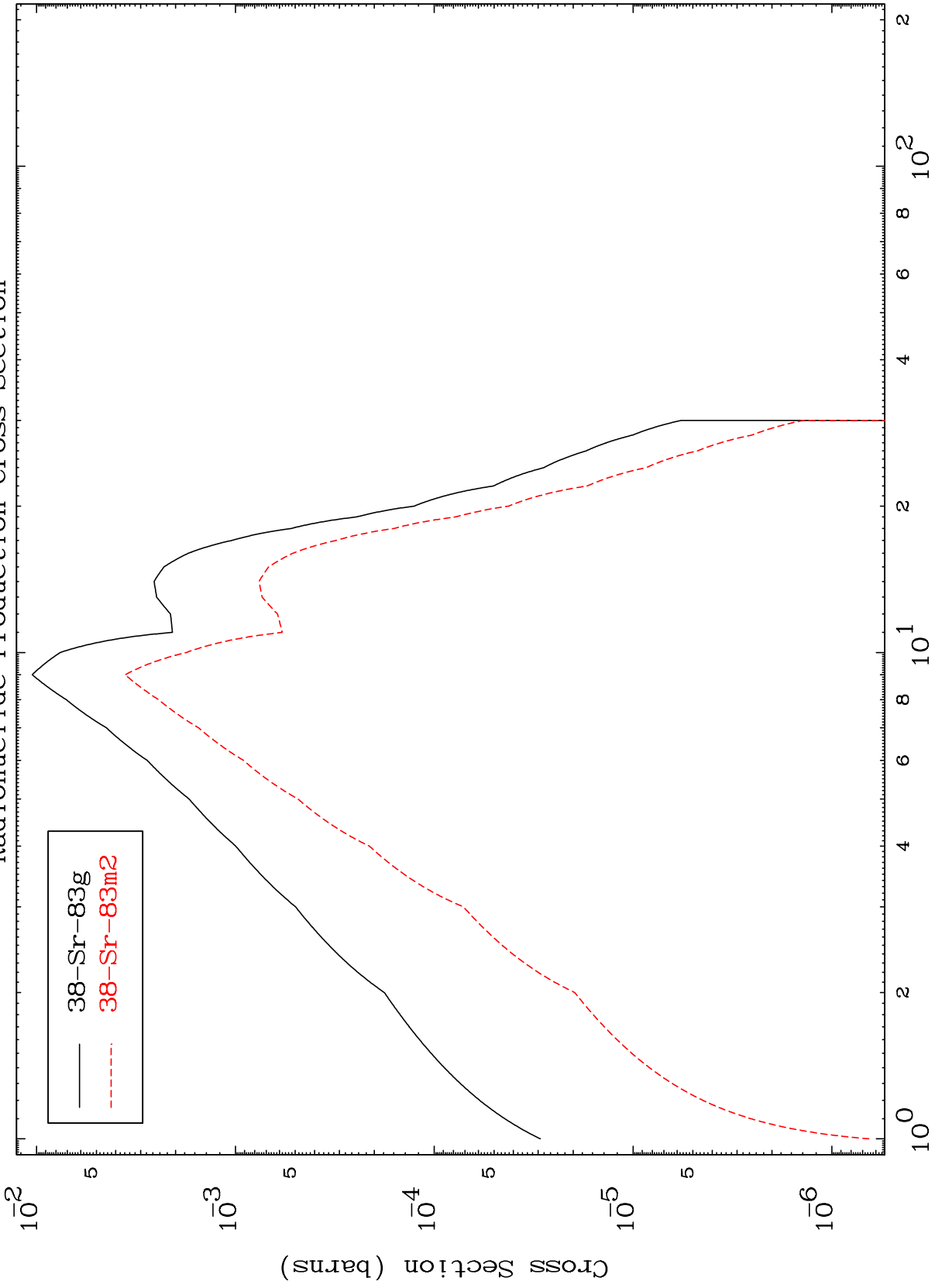


MAT 3822

38-Sr-83

Radionuclide Production Cross Section

(γ, γ)



38-Sr-83g
38-Sr-83m2

38-Sr-83

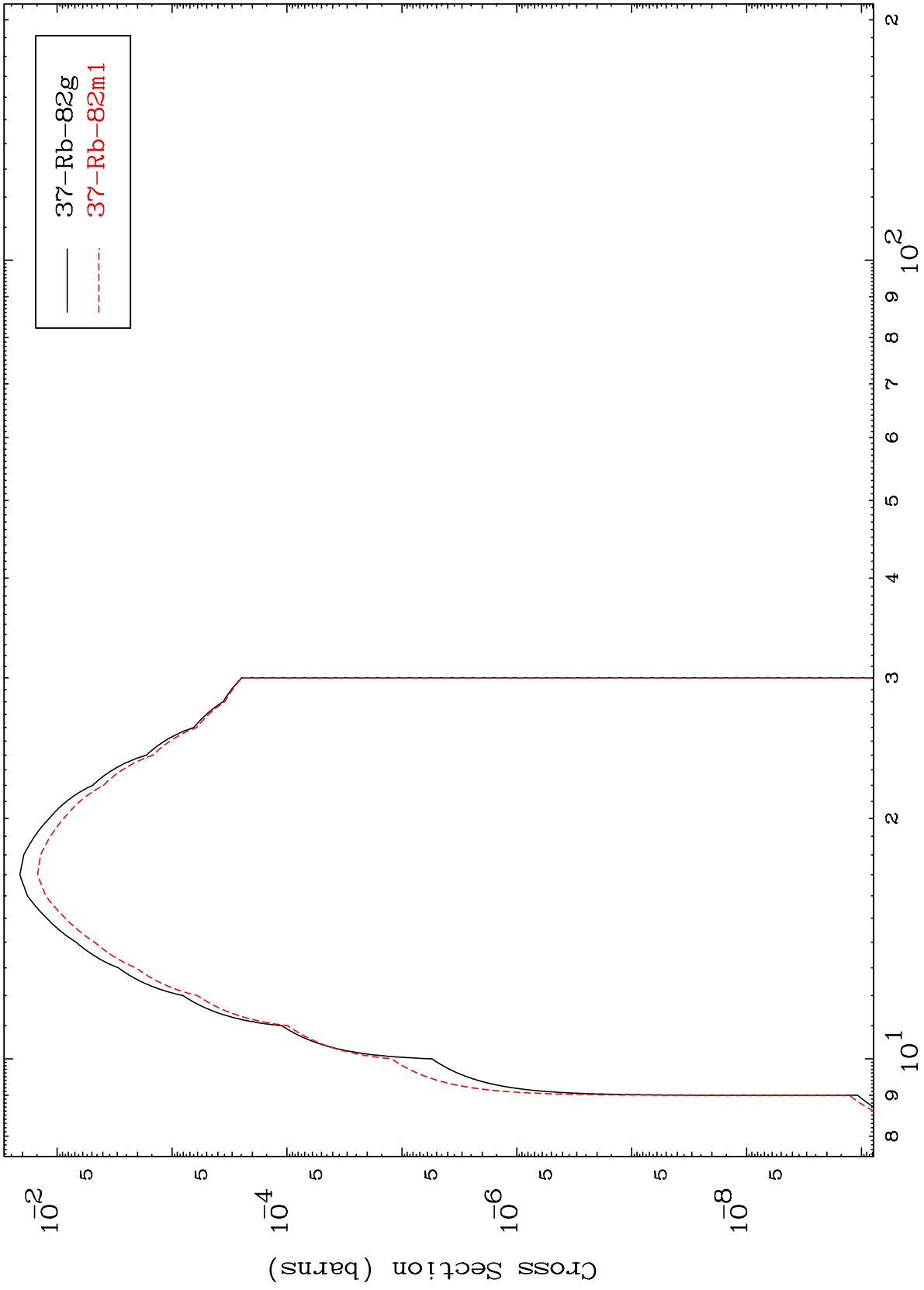
Incident Energy (MeV)

13

MAT 3822

38-Sr-83

(γ, p)
Radionuclide Production Cross Section

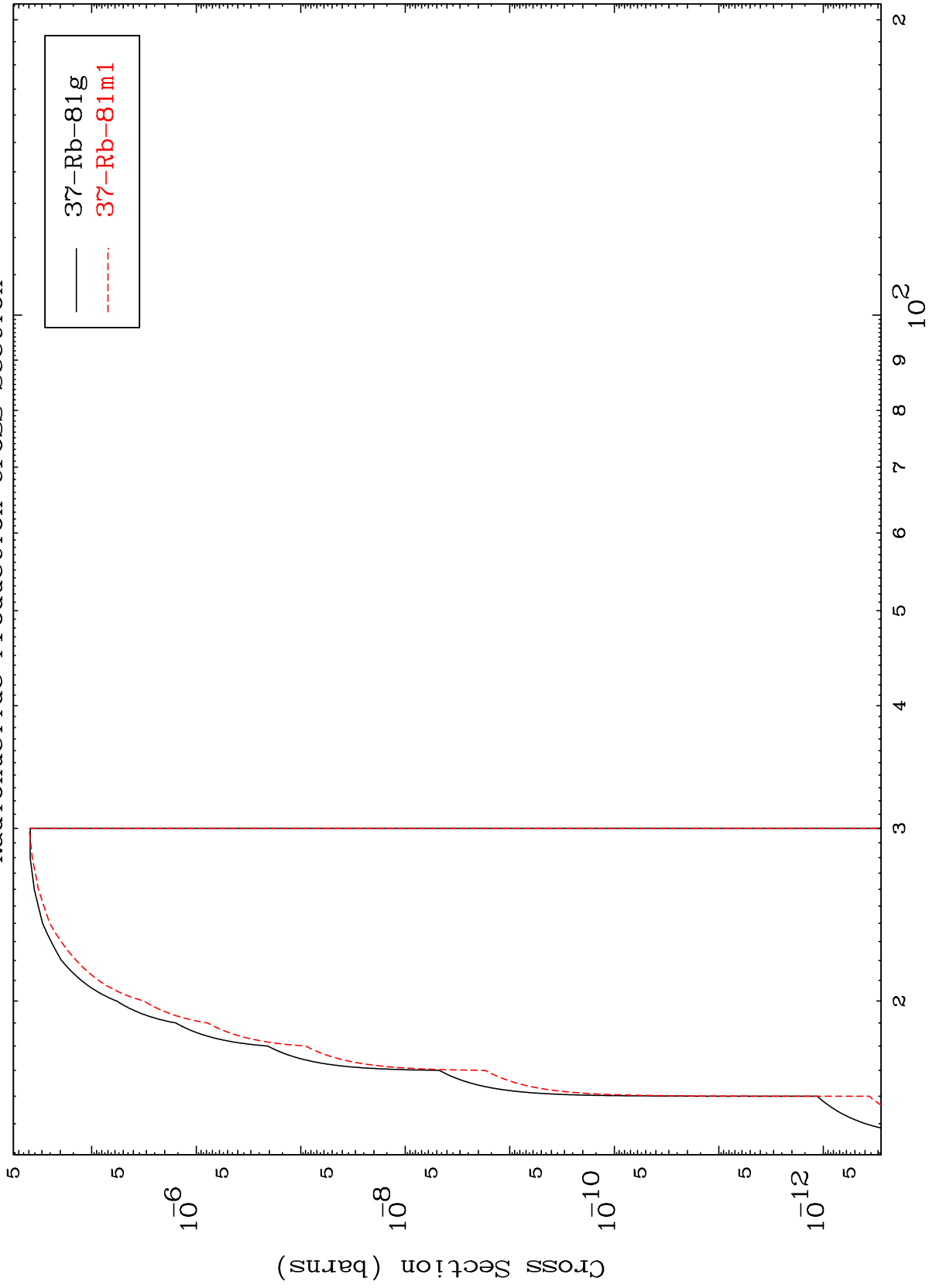


14

Incident Energy (MeV)

38-Sr-83

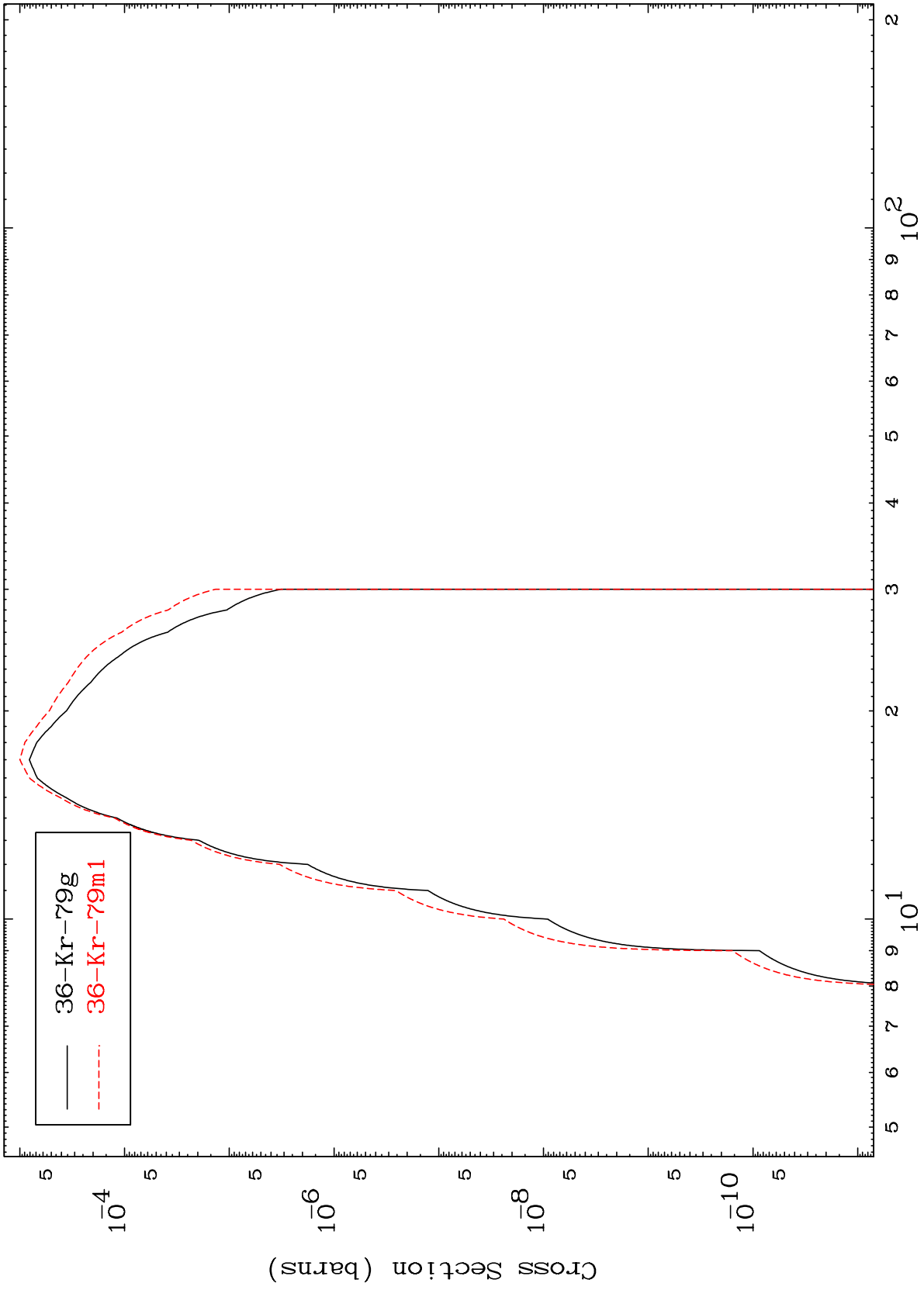
Radionuclide Production Cross Section



MAT 3822

38-Sr-83

Radionuclide Production Cross Section
(γ, α)



16

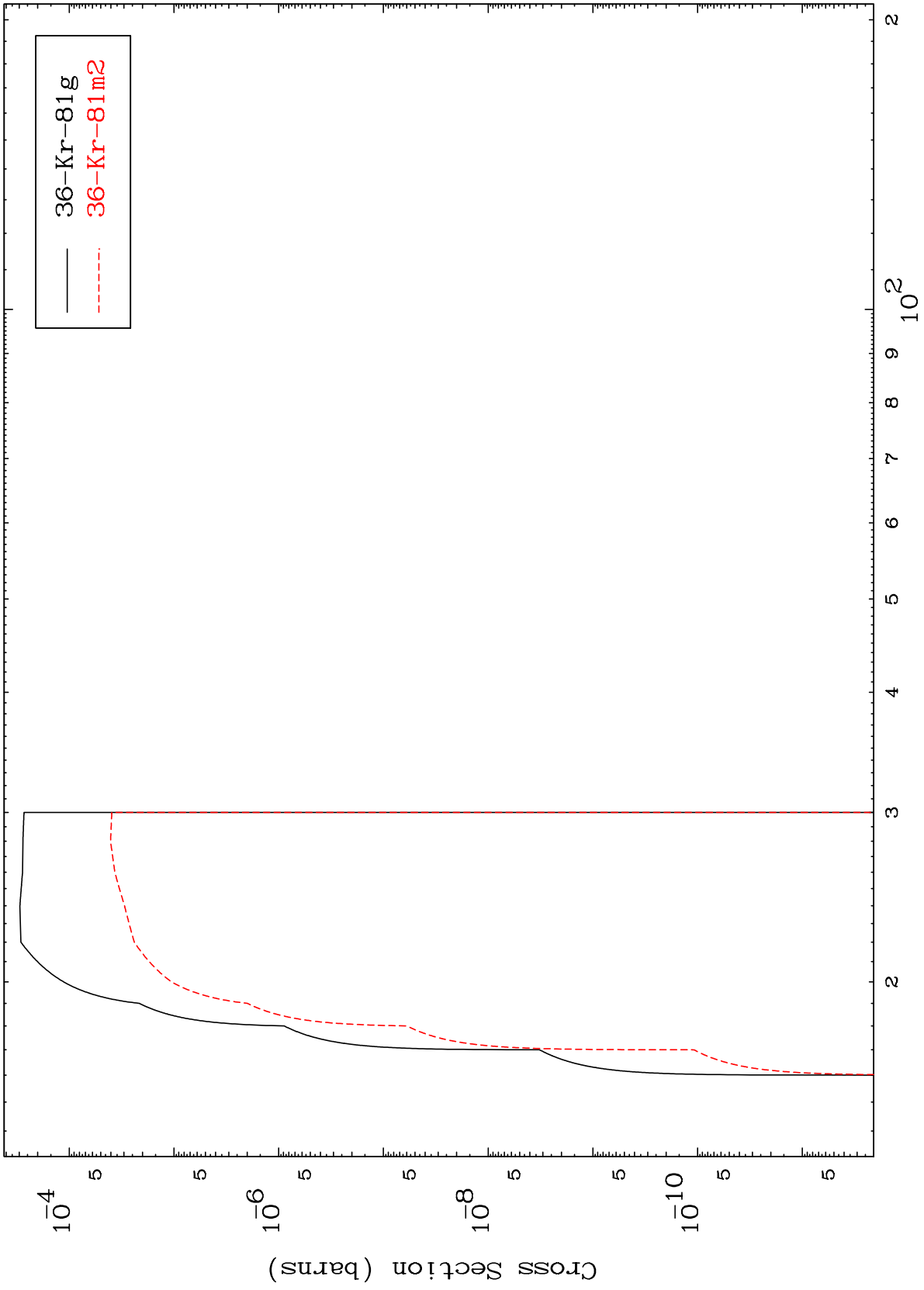
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

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



17

Incident Energy (MeV)

38-Sr-83