

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

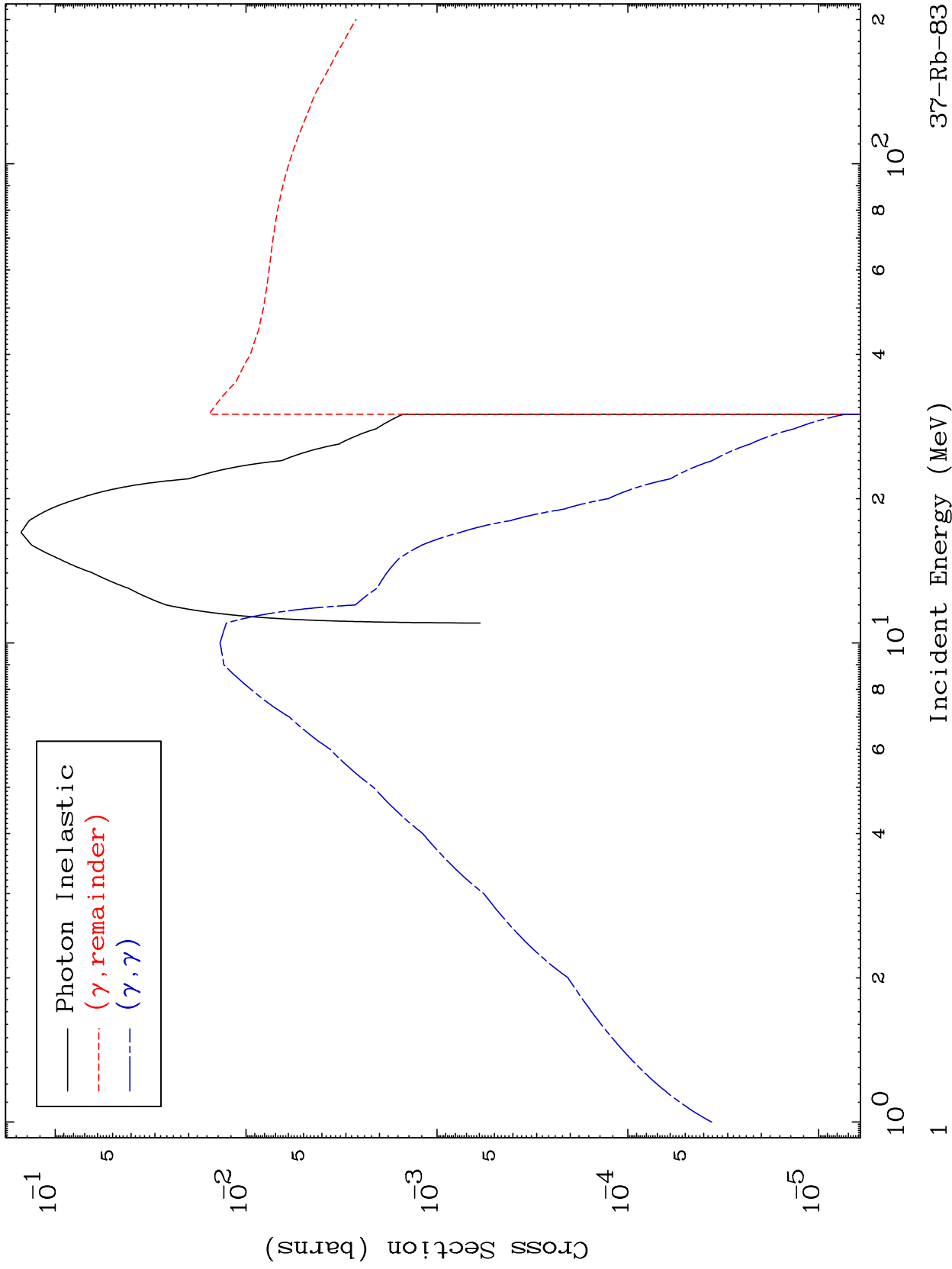
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

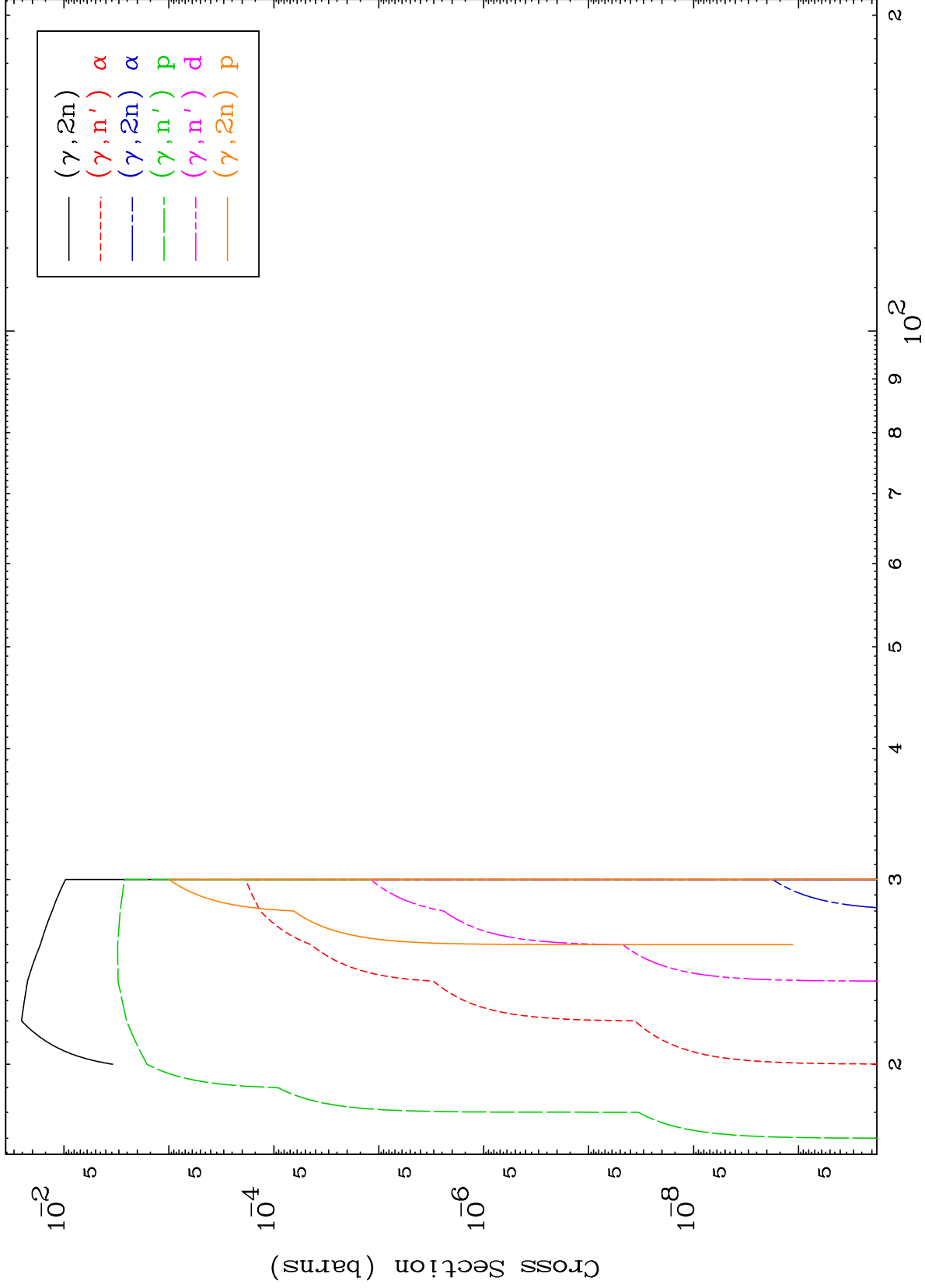
MAT 3719

Photon Major
0 Kelvin Cross Sections

37-Rb-83



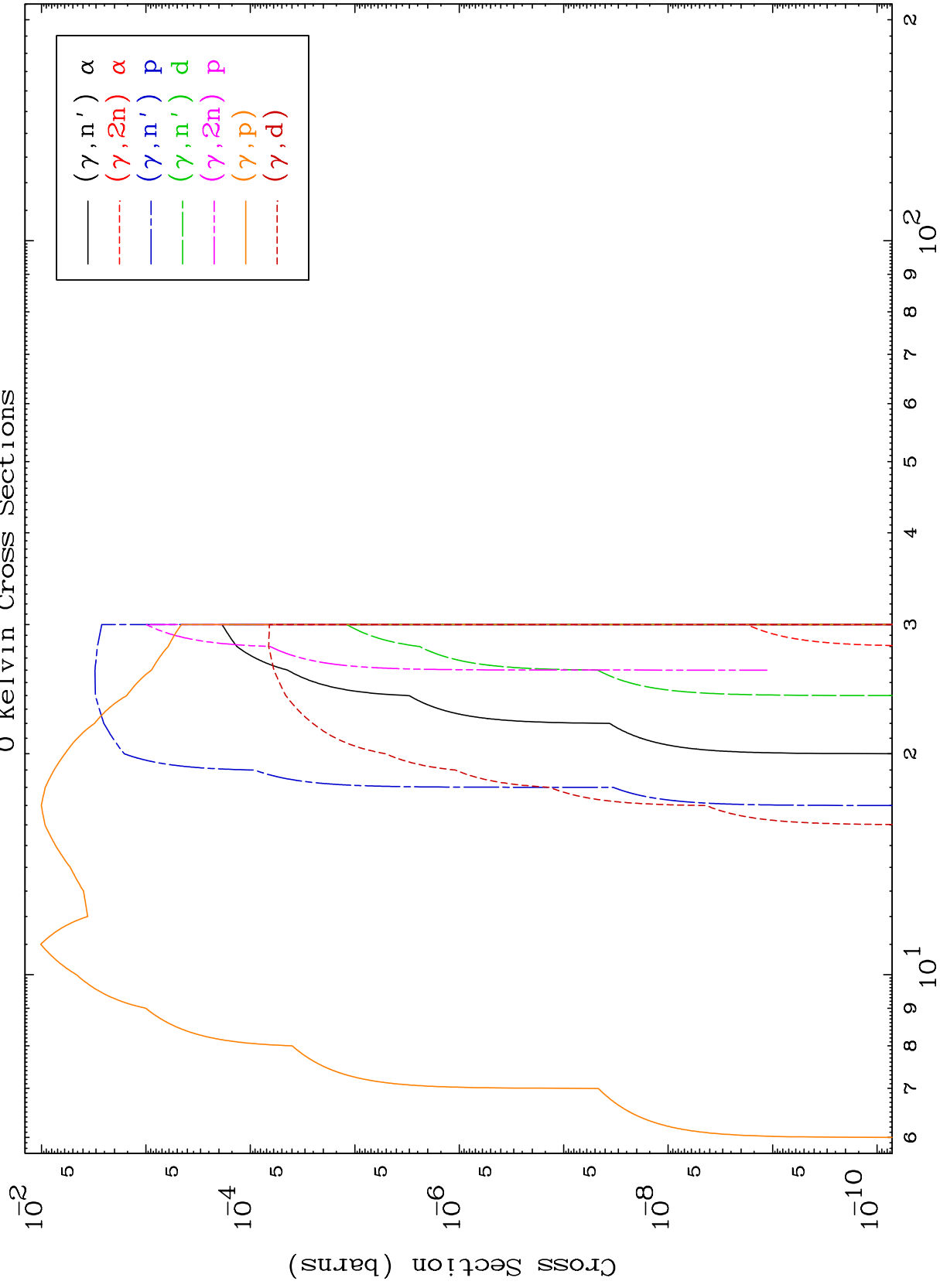
37-Rb-83



MAT 3719

Photon Charged Particle
0 Kelvin Cross Sections

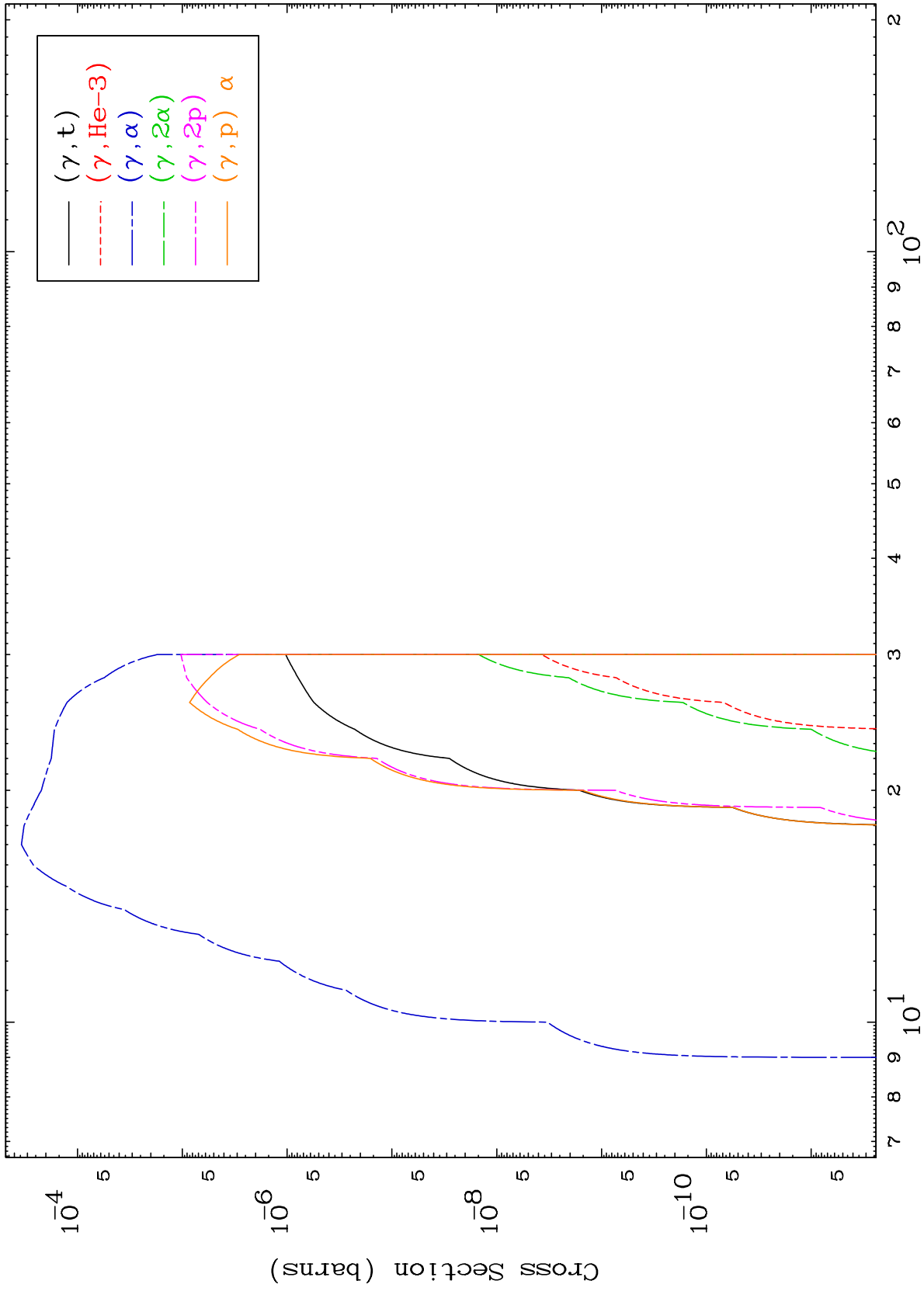
37-Rb-83

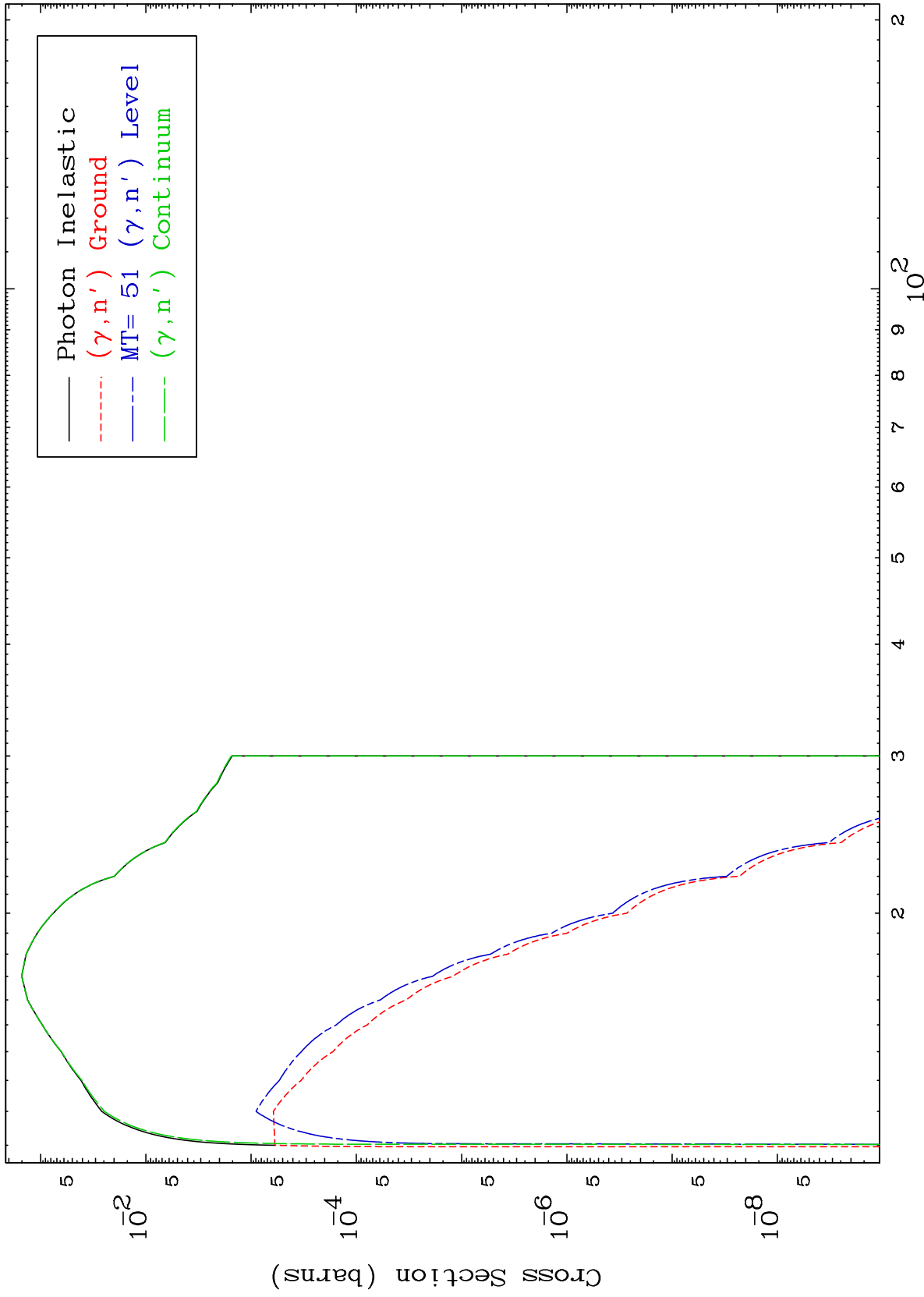


3

Incident Energy (MeV)

37-Rb-83

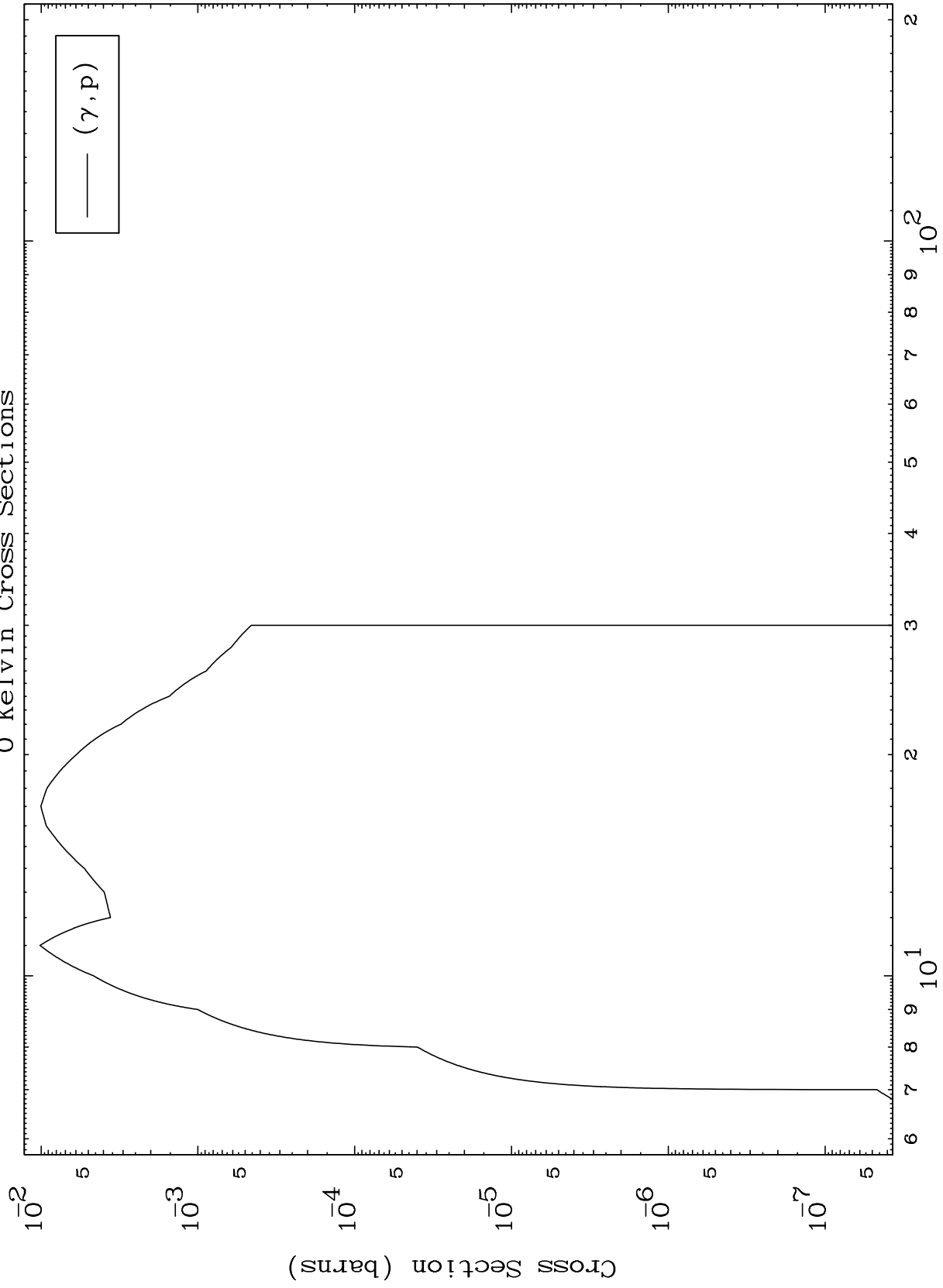




MAT 3719

37-Rb-83

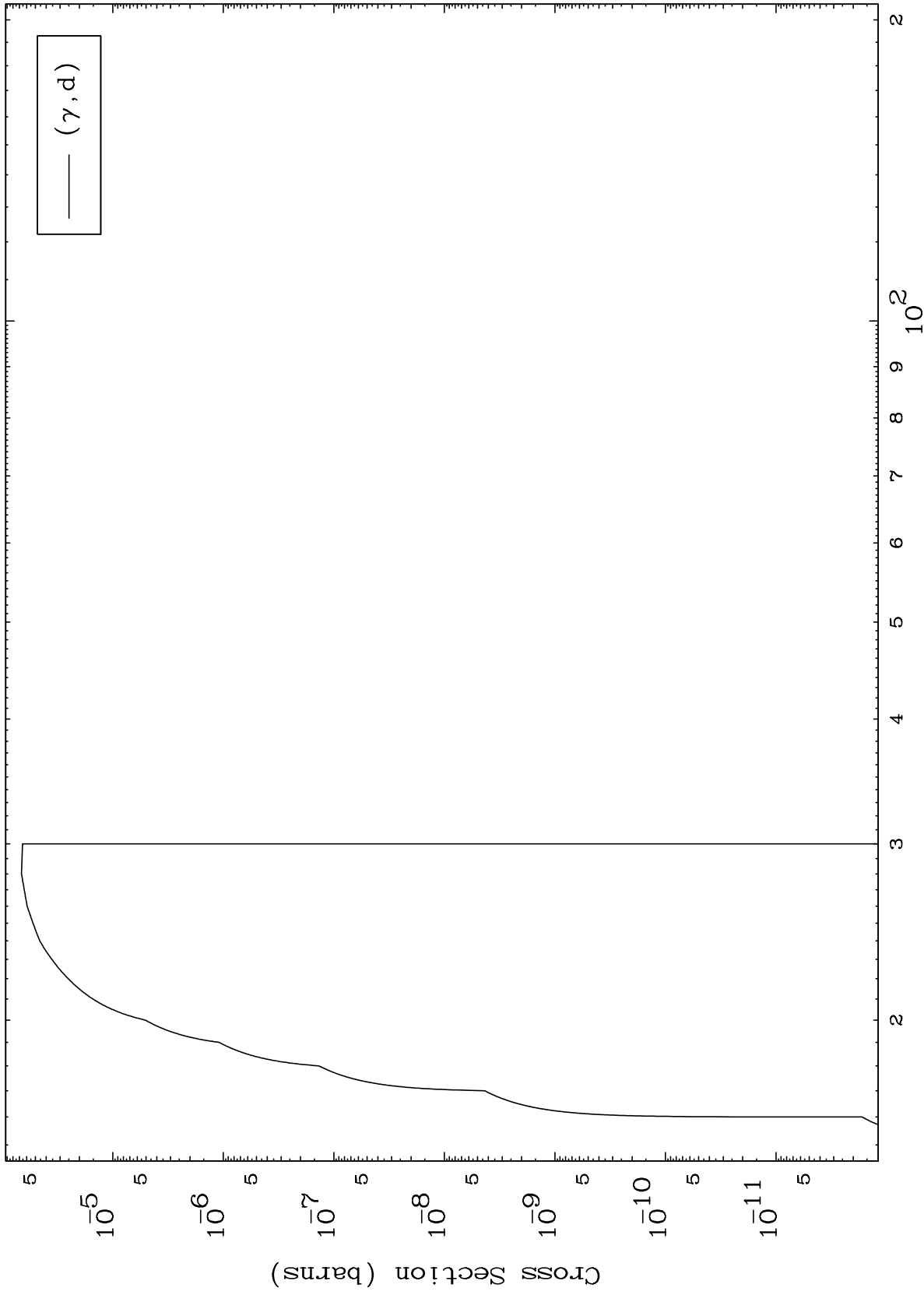
(γ, p) Levels
0 Kelvin Cross Sections

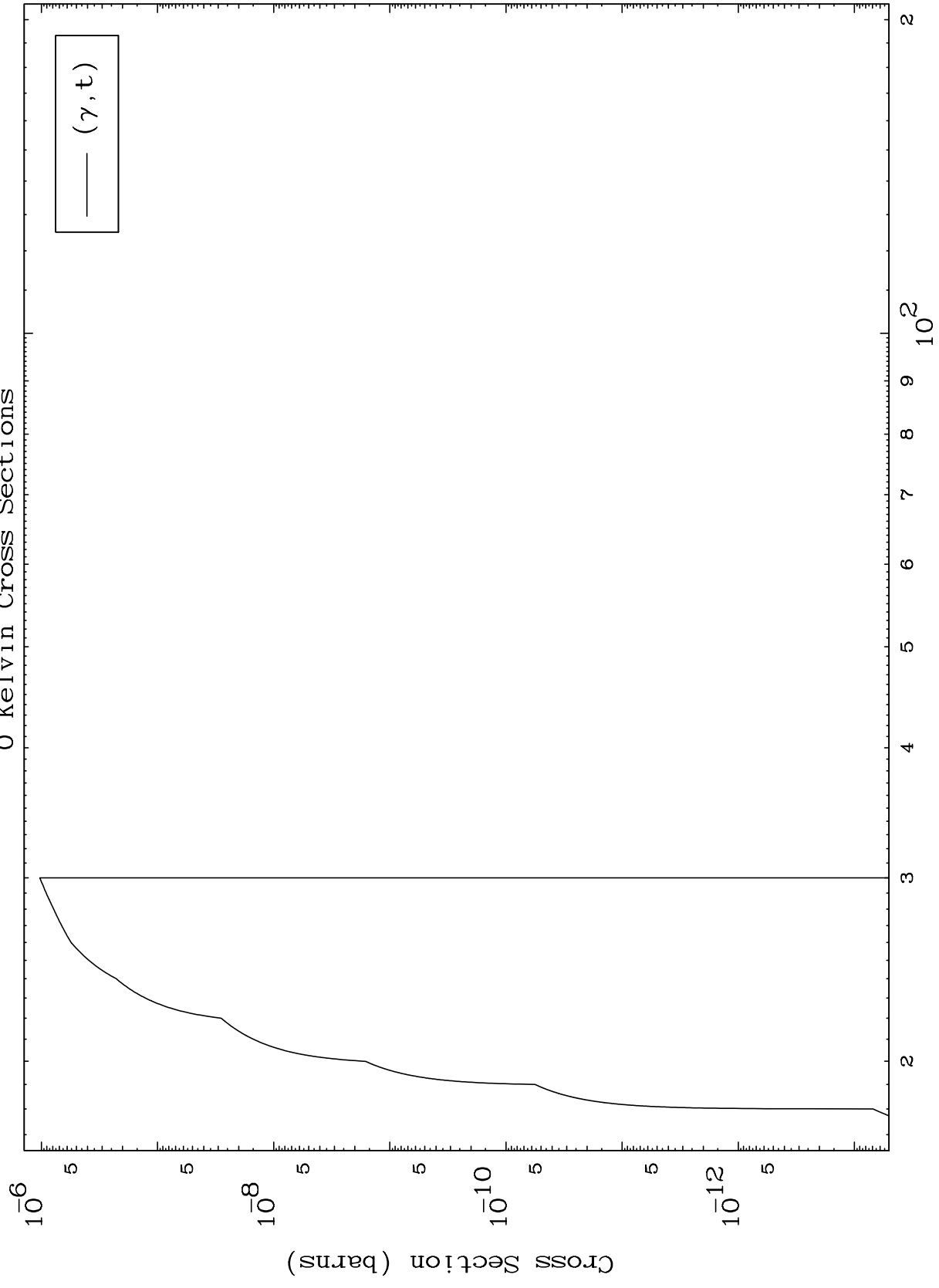


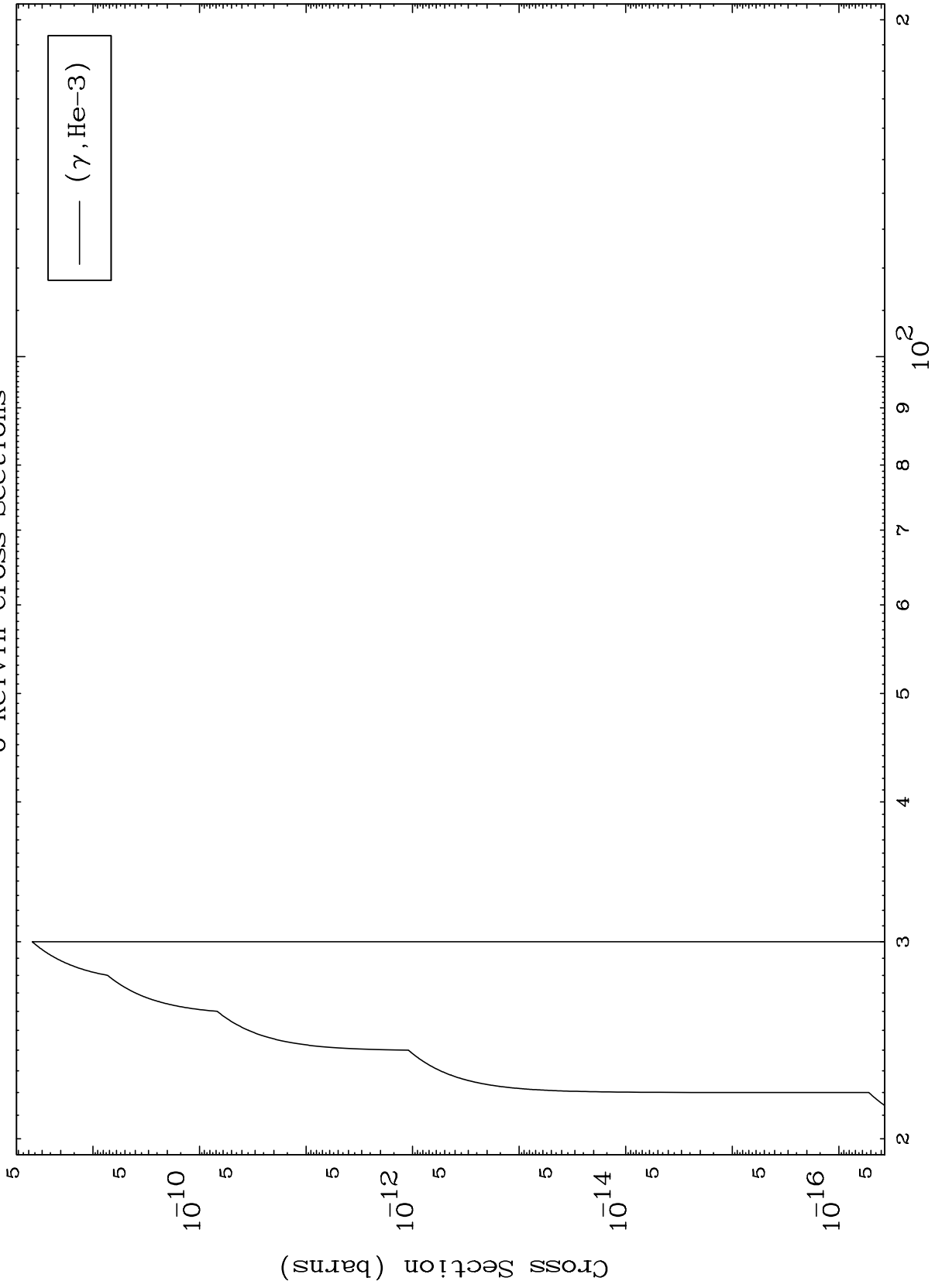
37-Rb-83

Incident Energy (MeV)

6



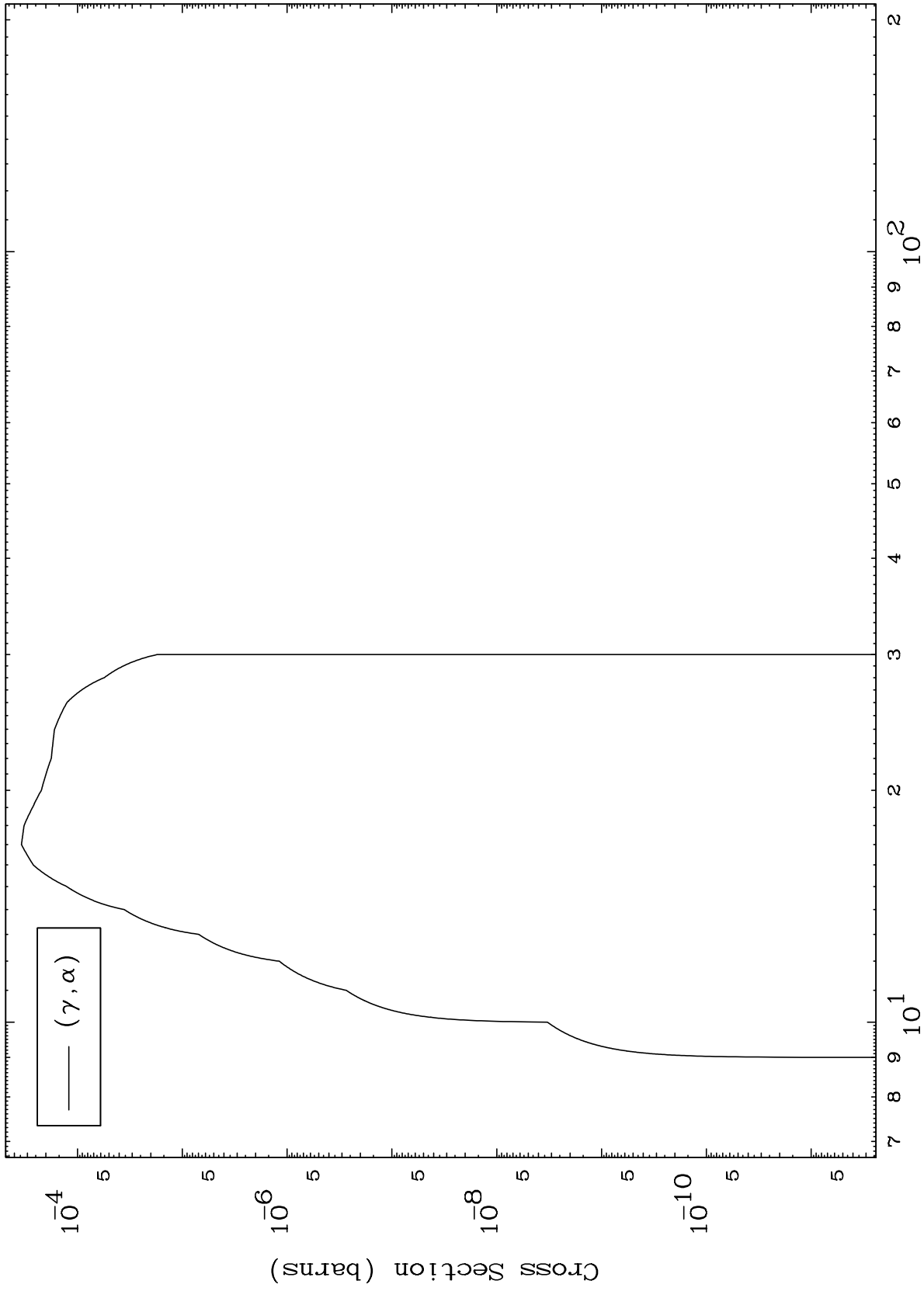




MAT 3719

(γ, α) Levels
0 Kelvin Cross Sections

37-Rb-83



10

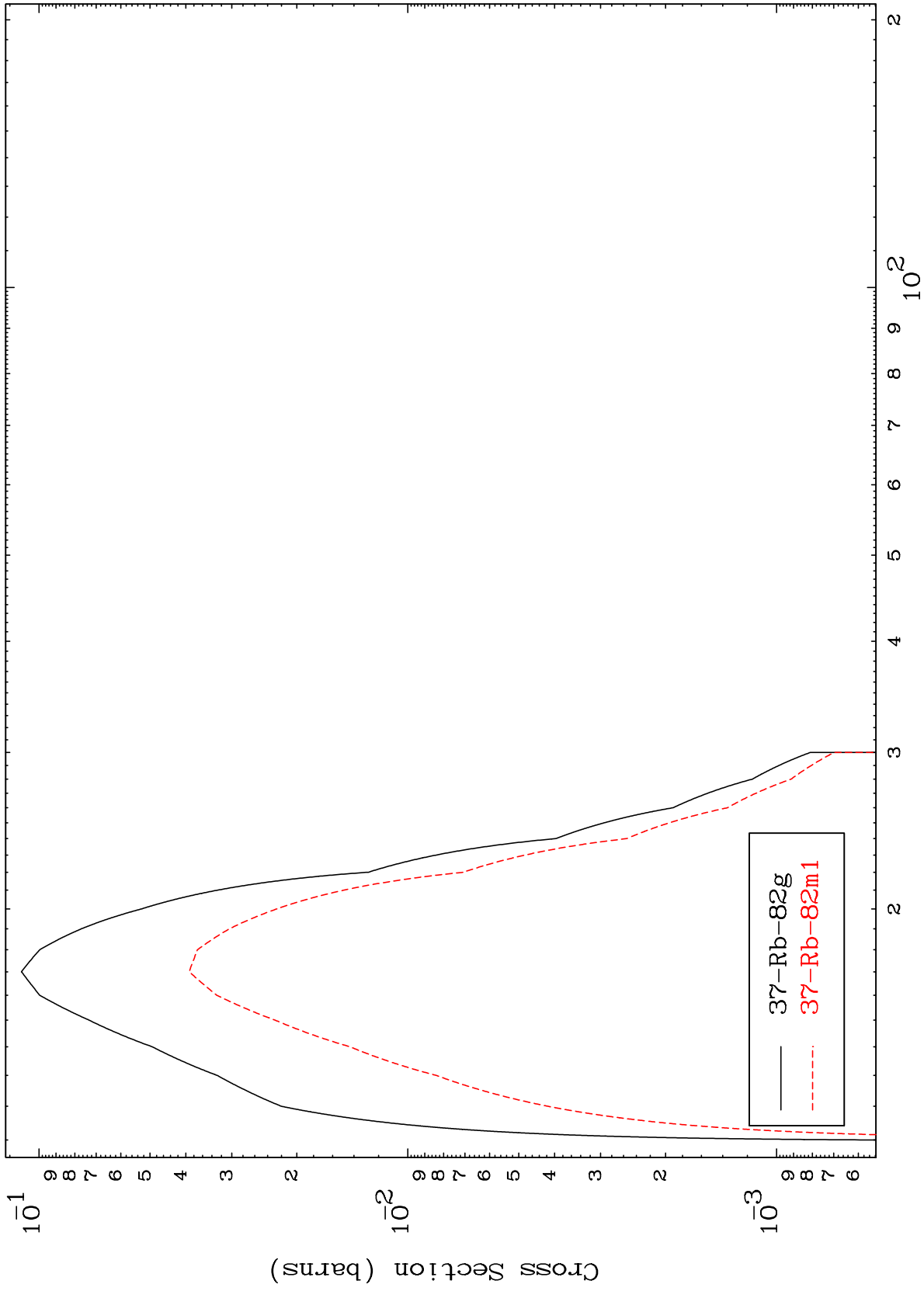
Incident Energy (MeV)

37-Rb-83

MAT 3719

Photon Inelastic
Radionuclide Production Cross Section

37-Rb-83



11

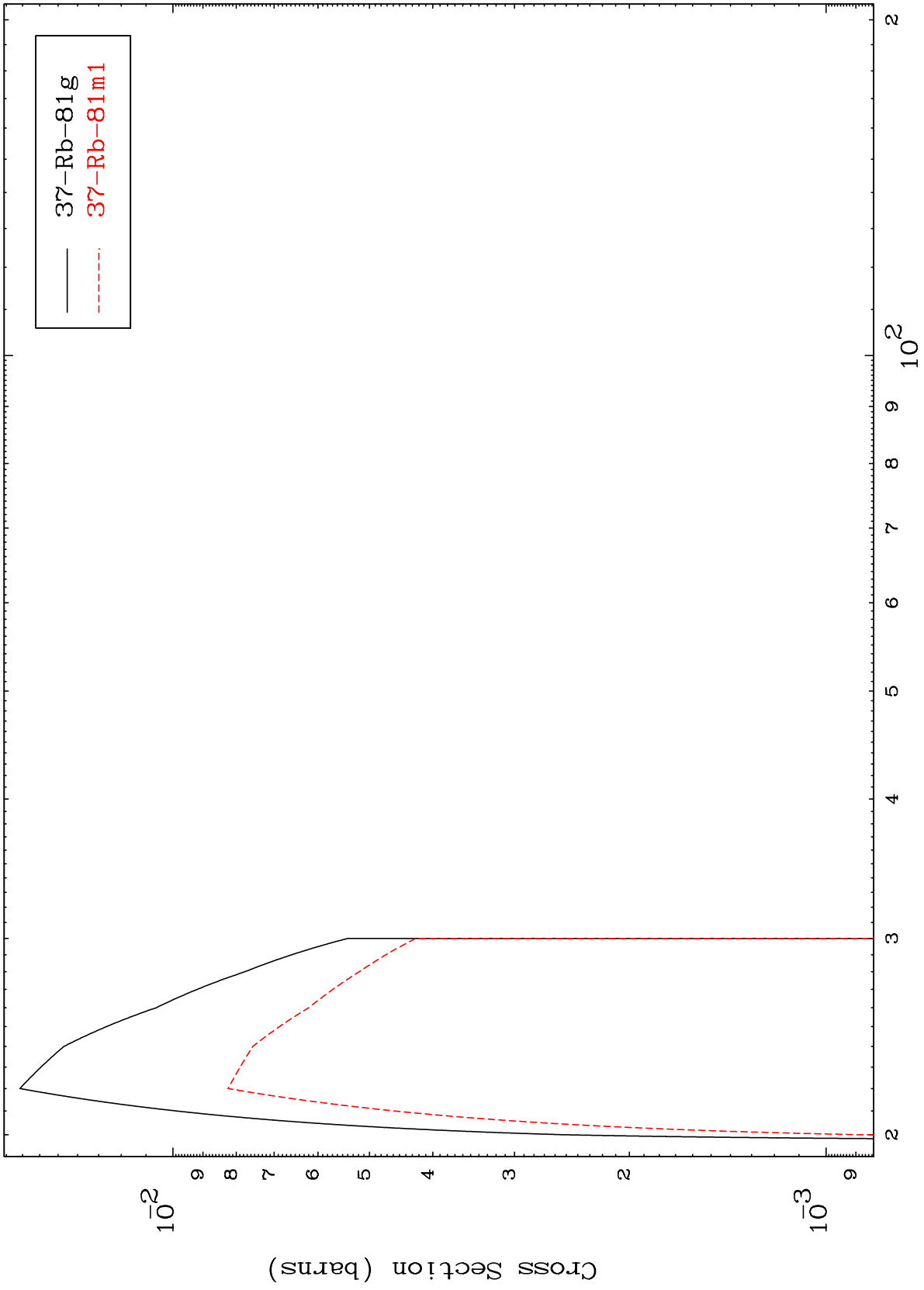
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

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



12

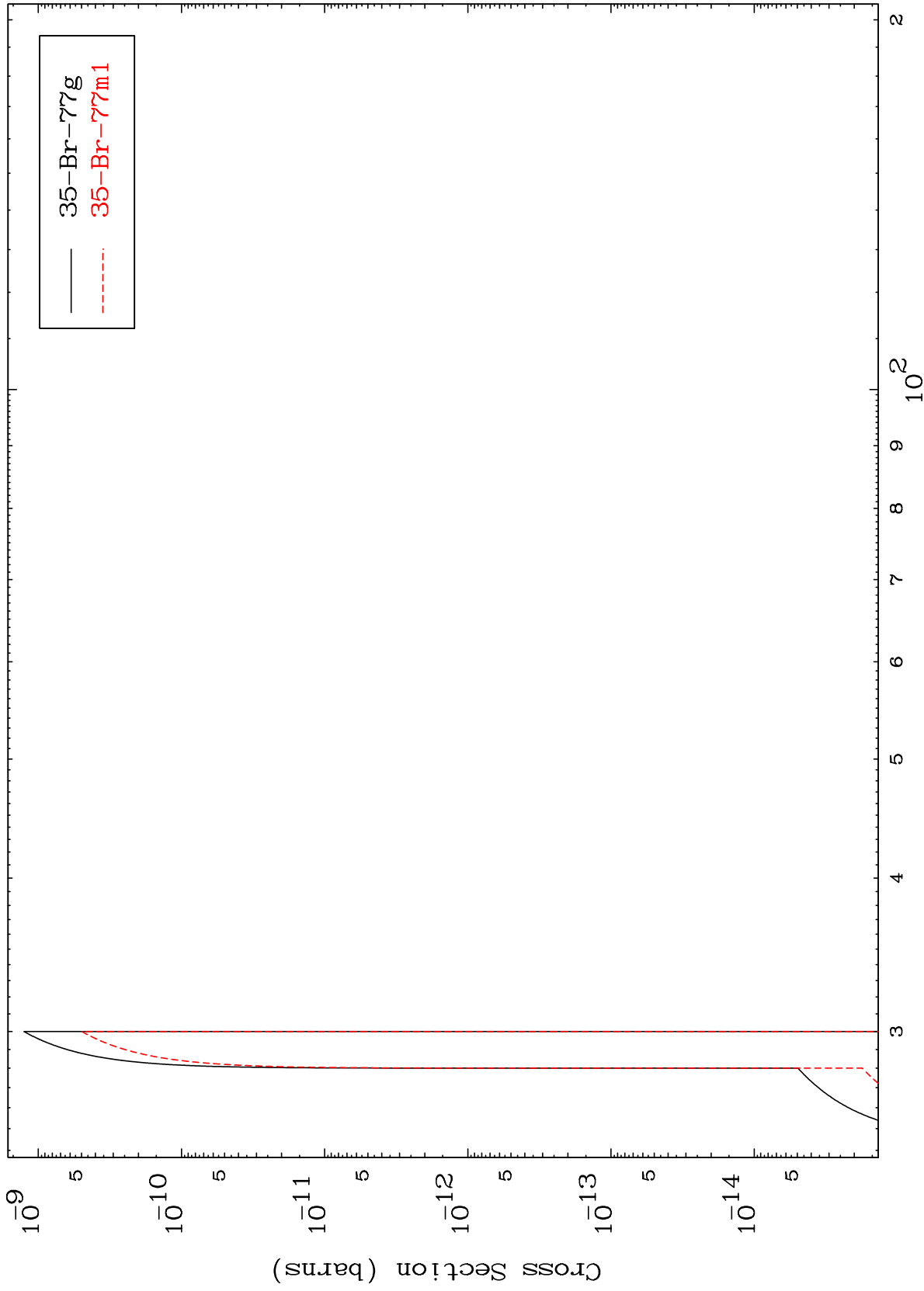
37-Rb-83

MAT 3719

$(\gamma, 2n) \alpha$

37-Rb-83

Radionuclide Production Cross Section



13

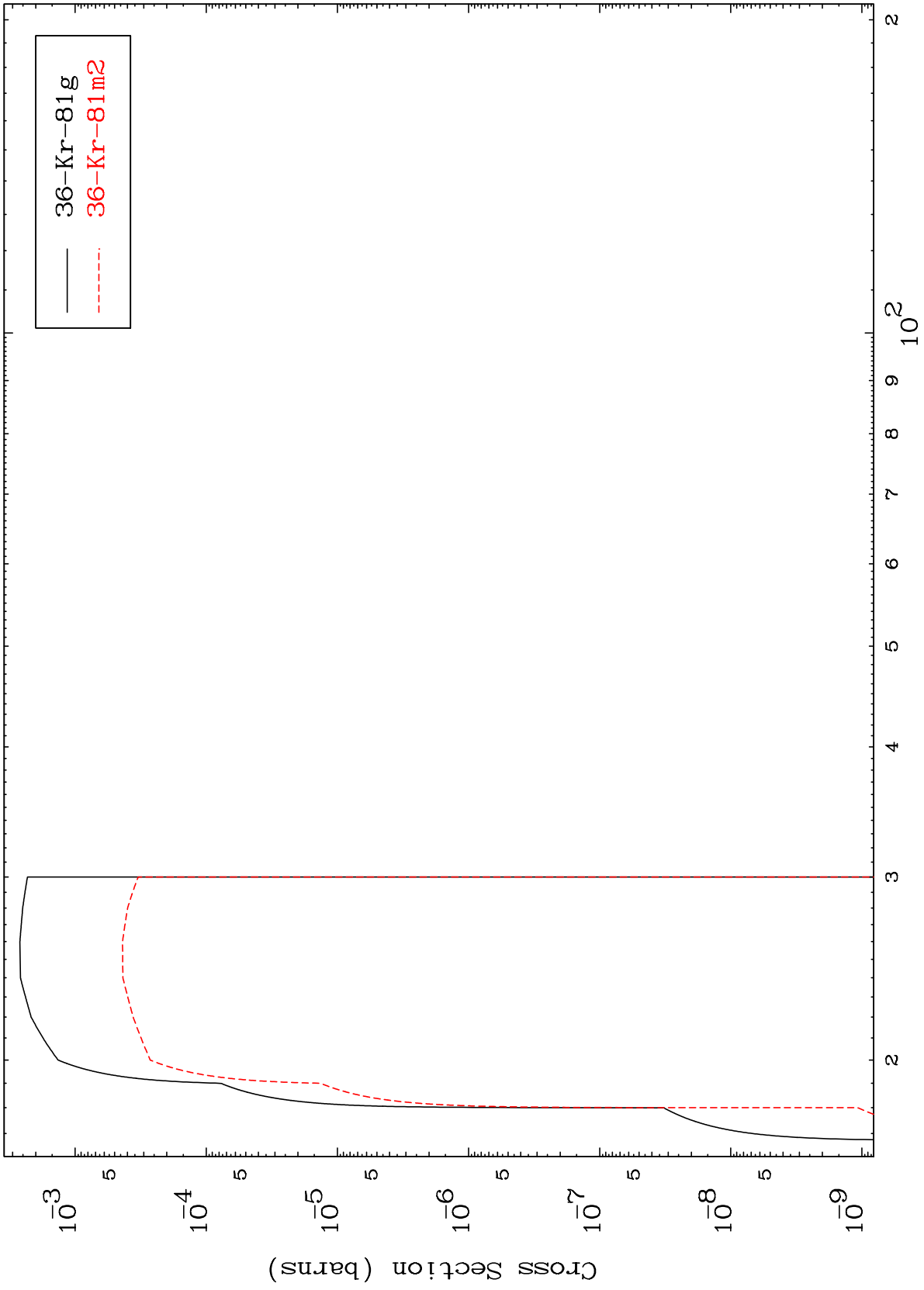
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(γ, n') p
Radionuclide Production Cross Section

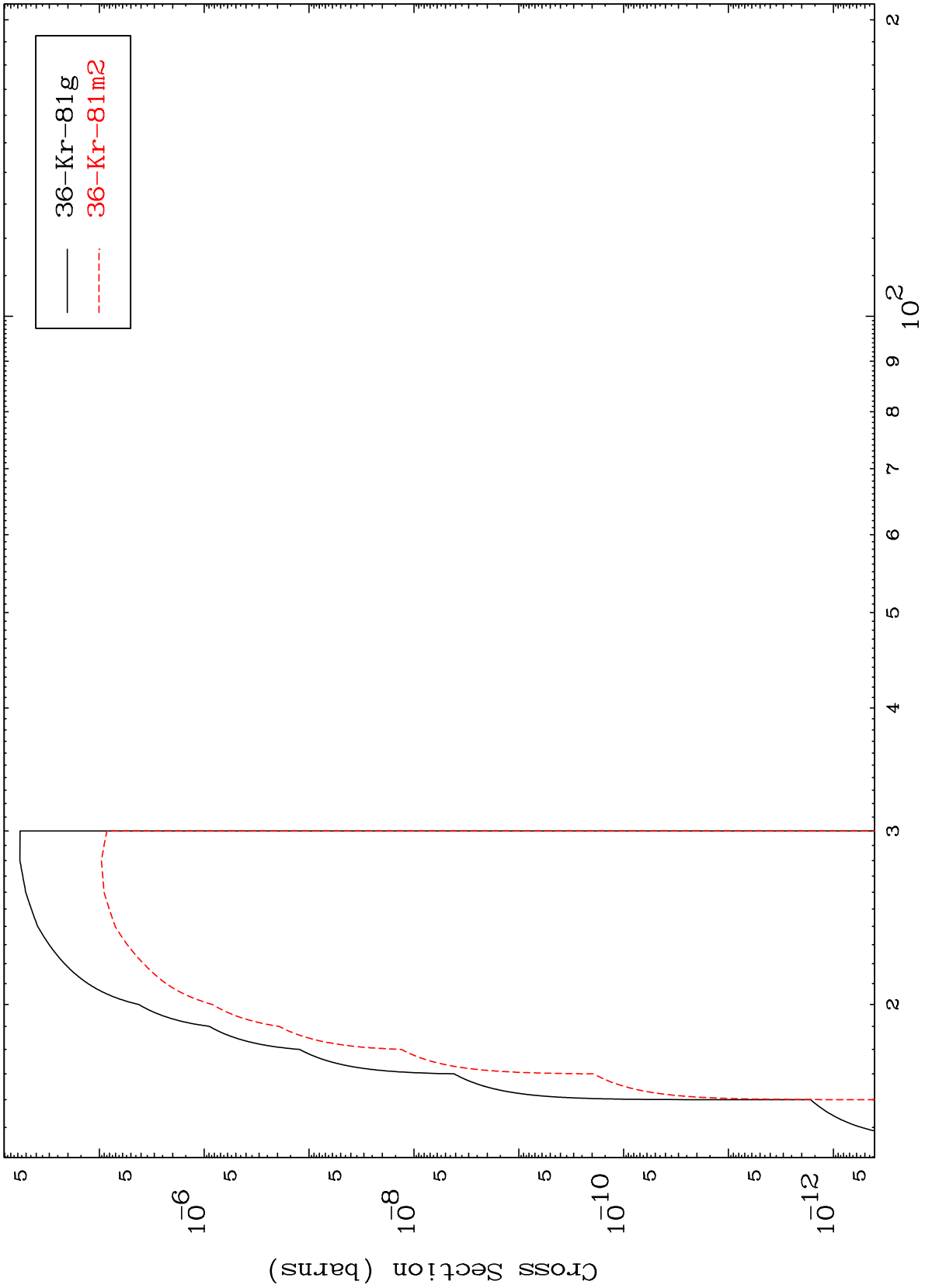


14

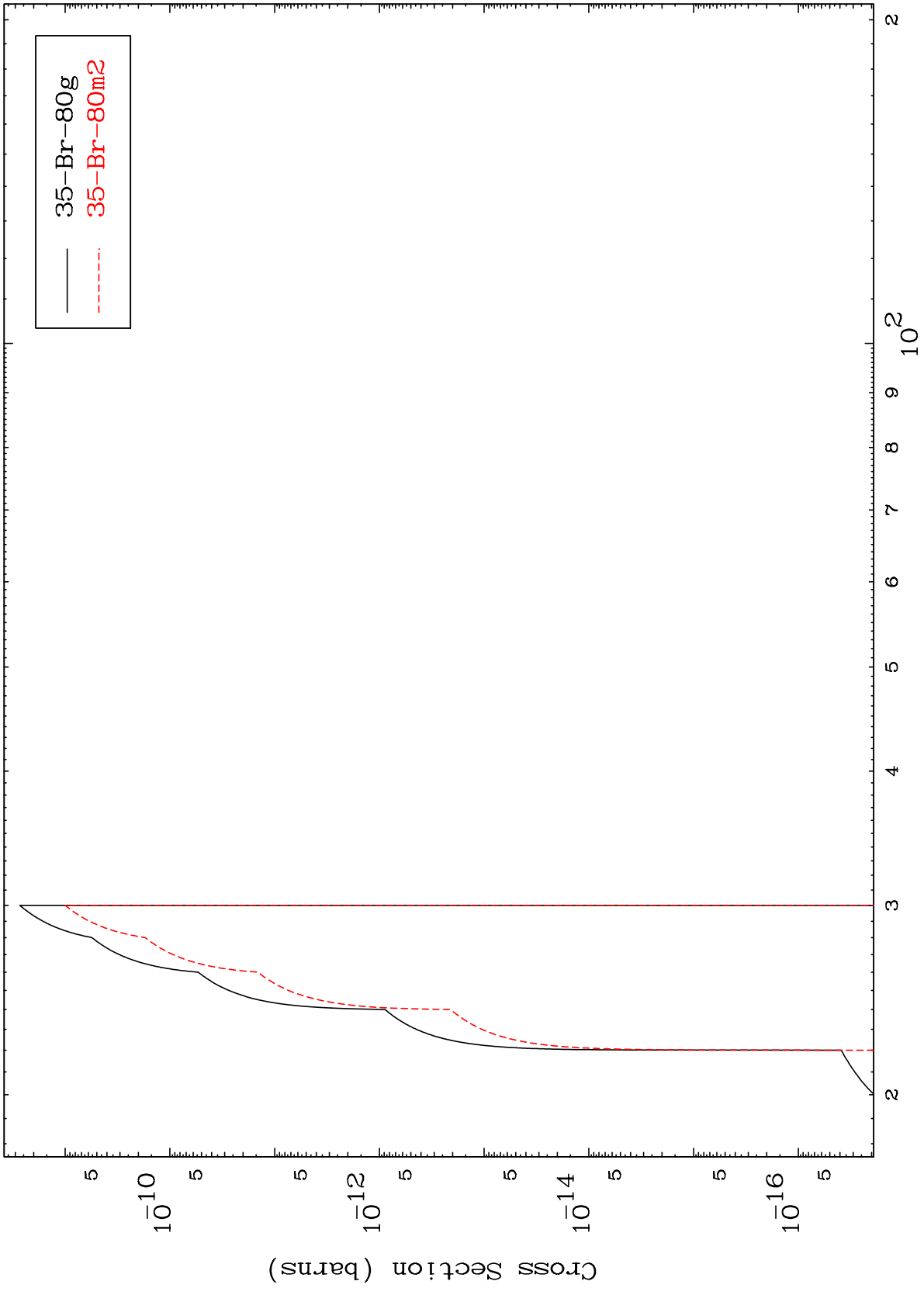
Incident Energy (MeV)

37-Rb-83

Radionuclide Production Cross Section



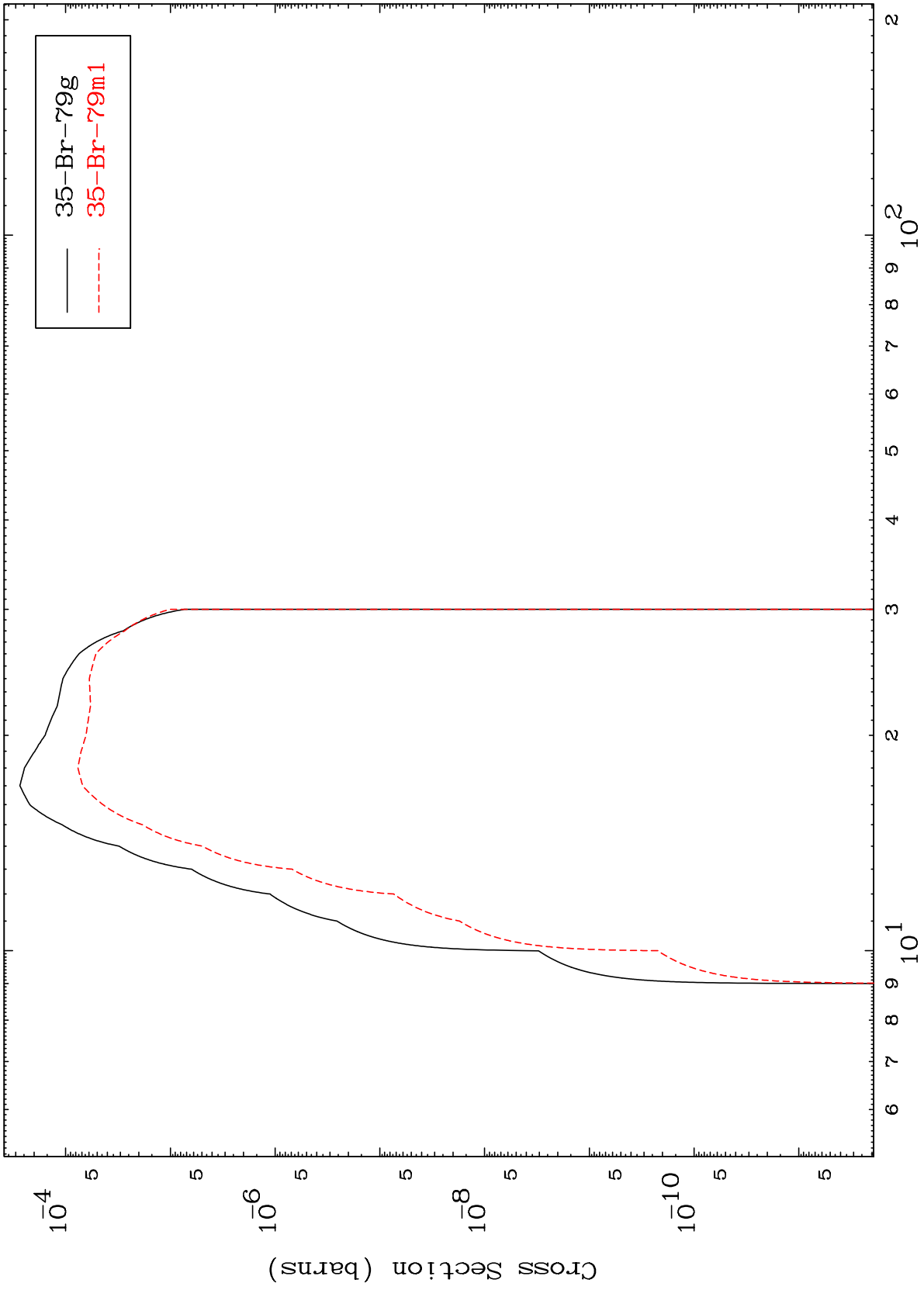
Radionuclide Production Cross Section



MAT 3719

37-Rb-83

(γ, α)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

37-Rb-83