

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

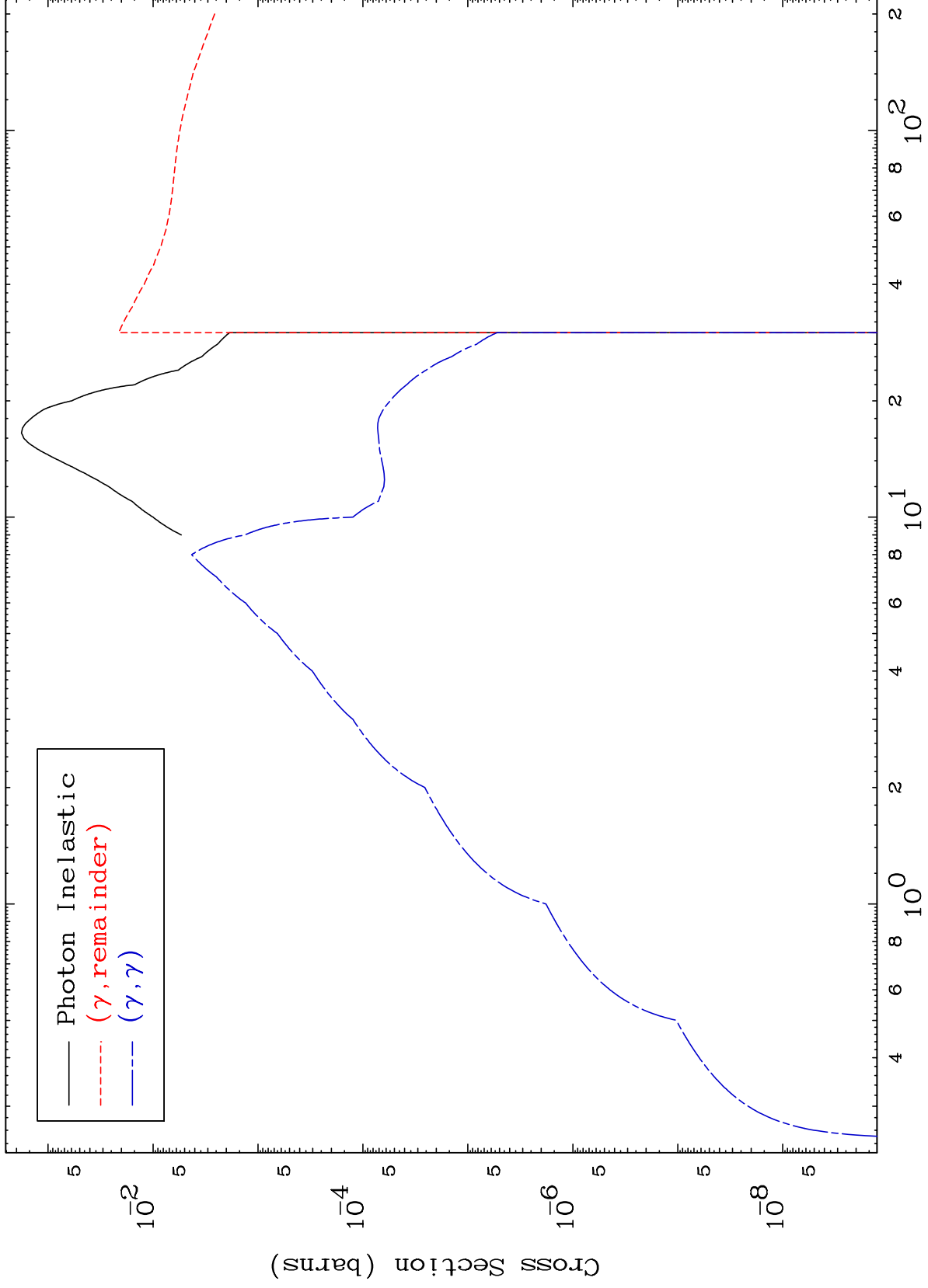
Web:redcullen1.net/HOMEPAGE.NEW

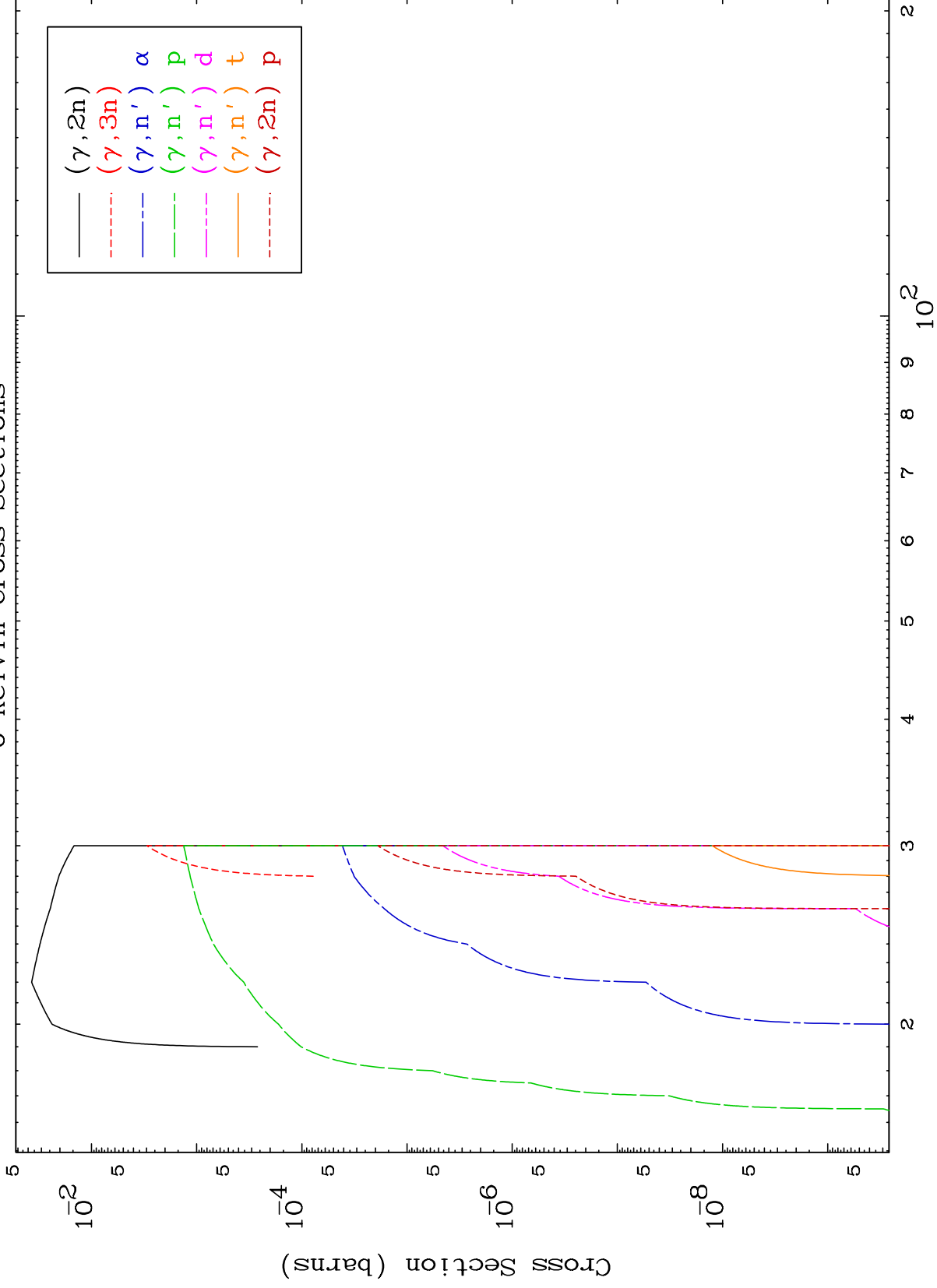
Press Mouse Button to Start

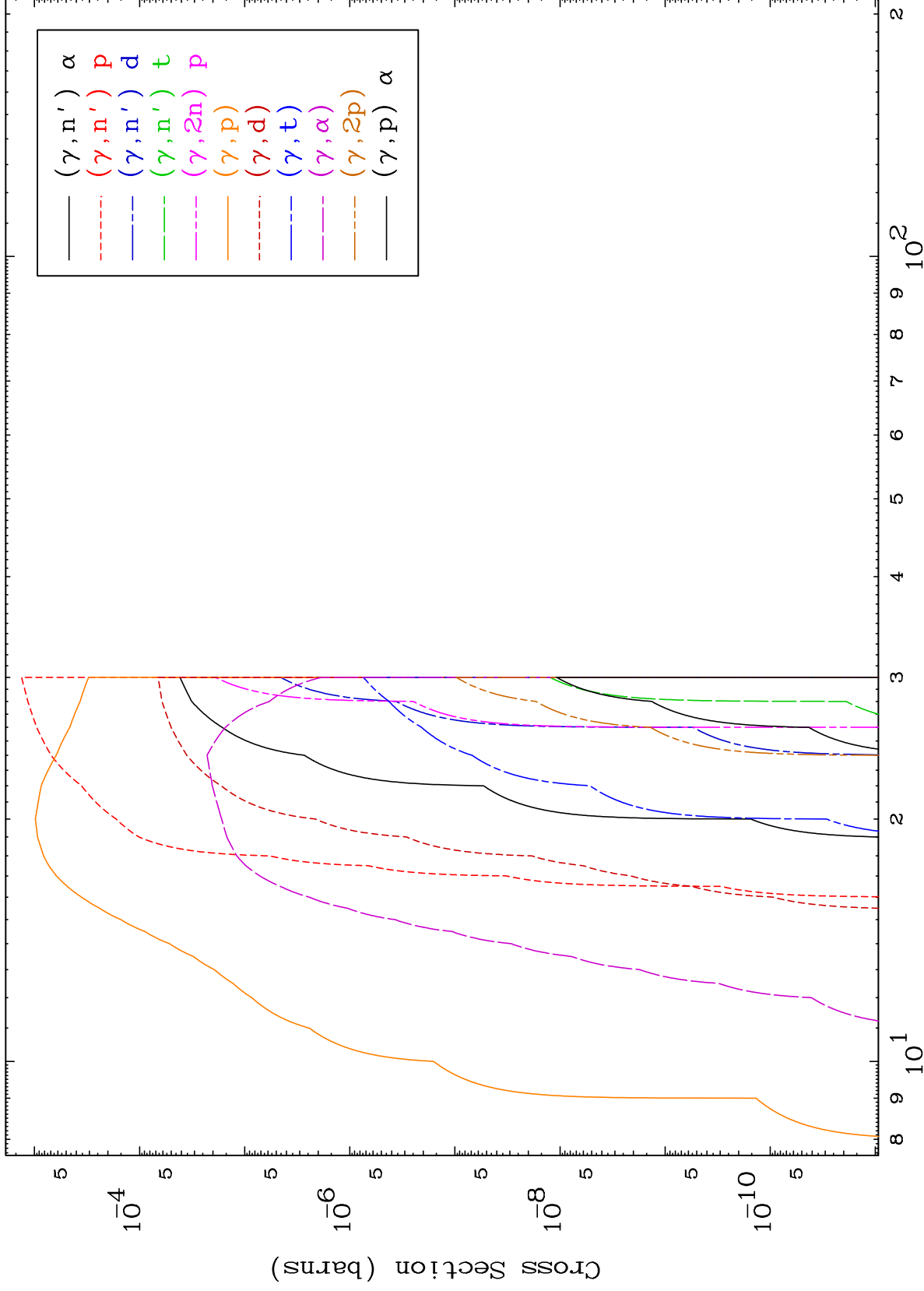
MAT 3729

Photon Major
0 Kelvin Cross Sections

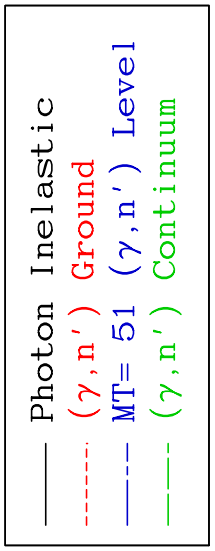
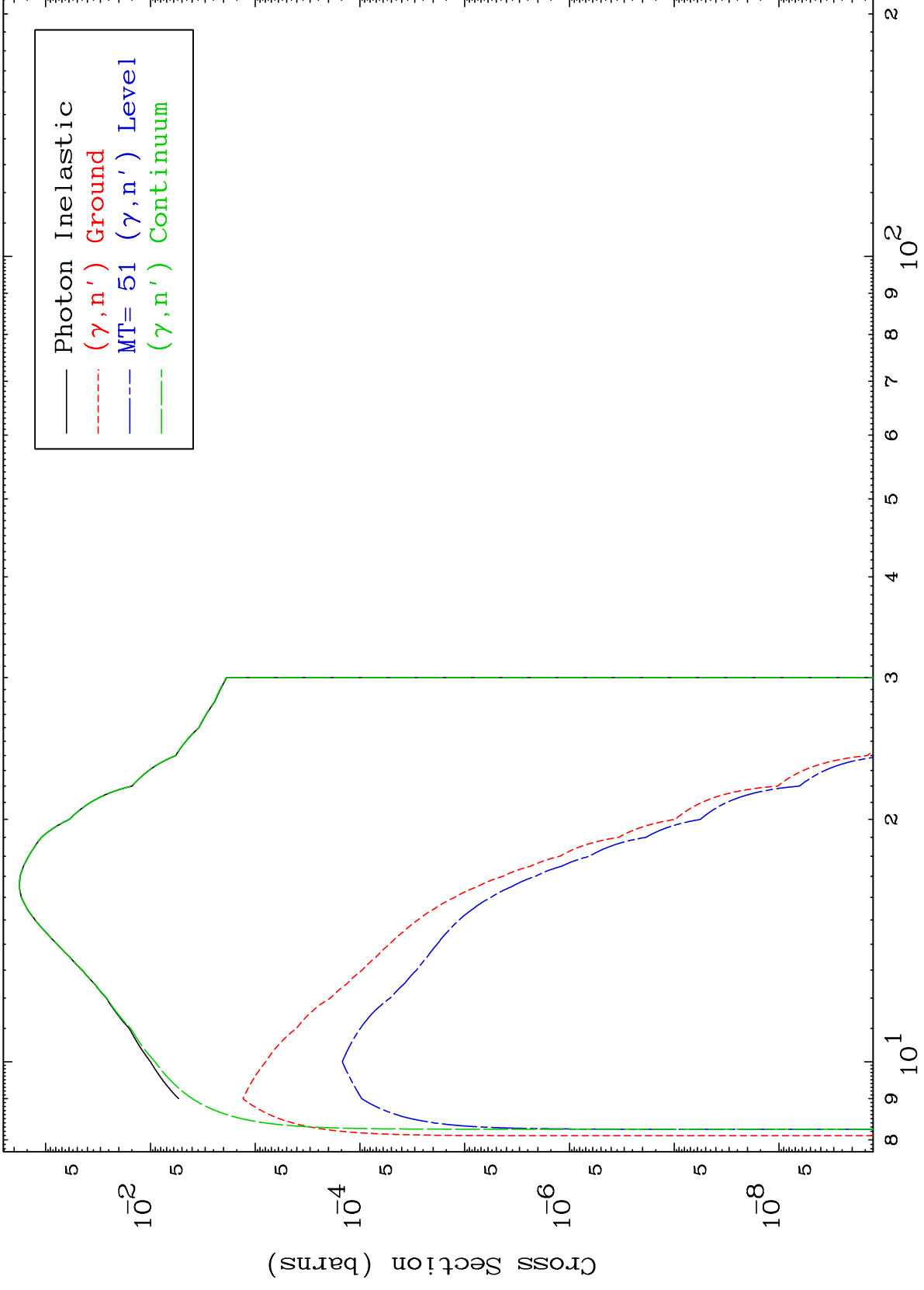
³⁷Rb-86







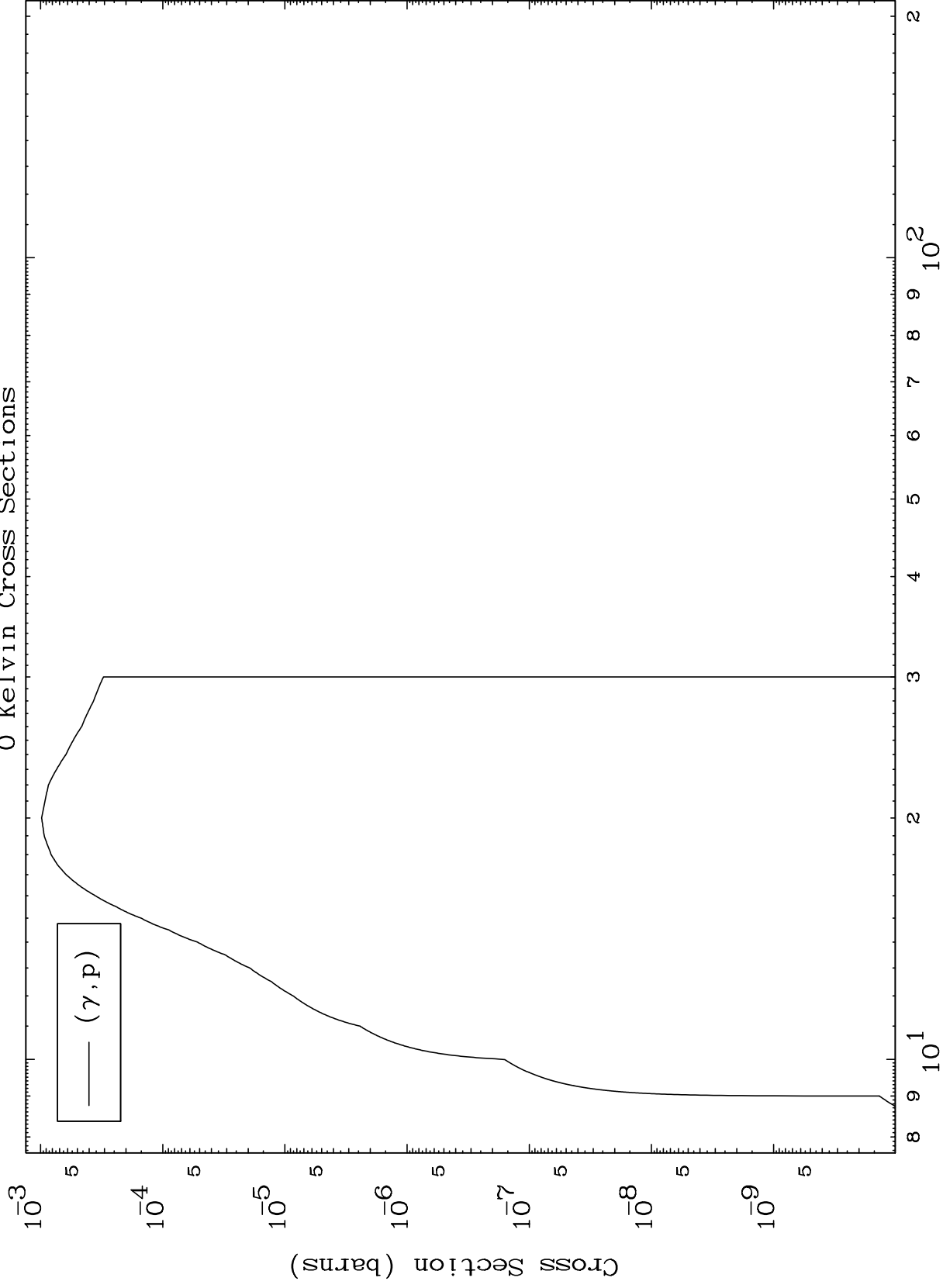
0 Kelvin Cross Sections



MAT 3729

(γ, p) Levels
0 Kelvin Cross Sections

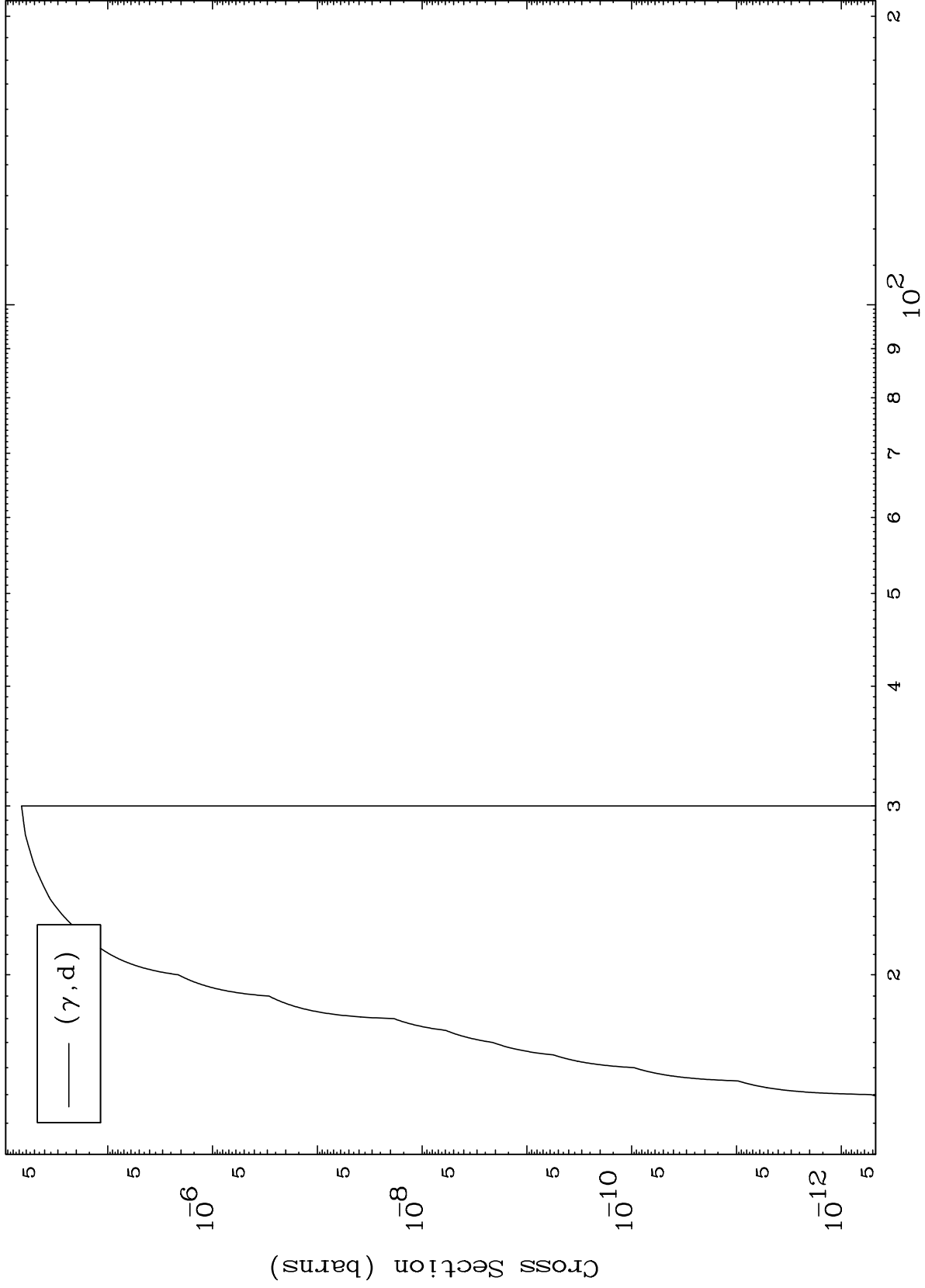
37-Rb-86



5

Incident Energy (MeV)

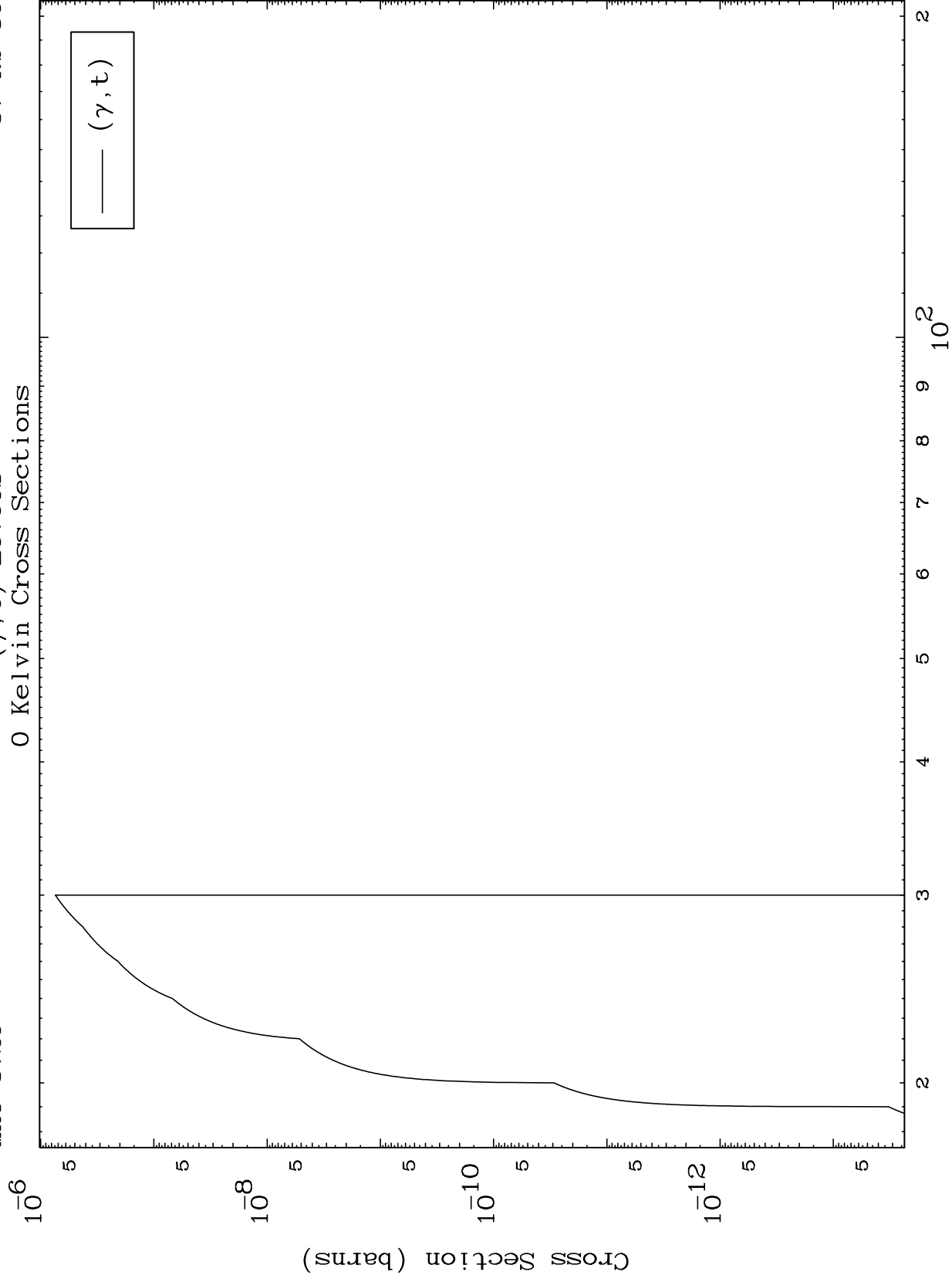
37-Rb-86



MAT 3729

(γ, t) Levels
0 Kelvin Cross Sections

37-Rb-86



7

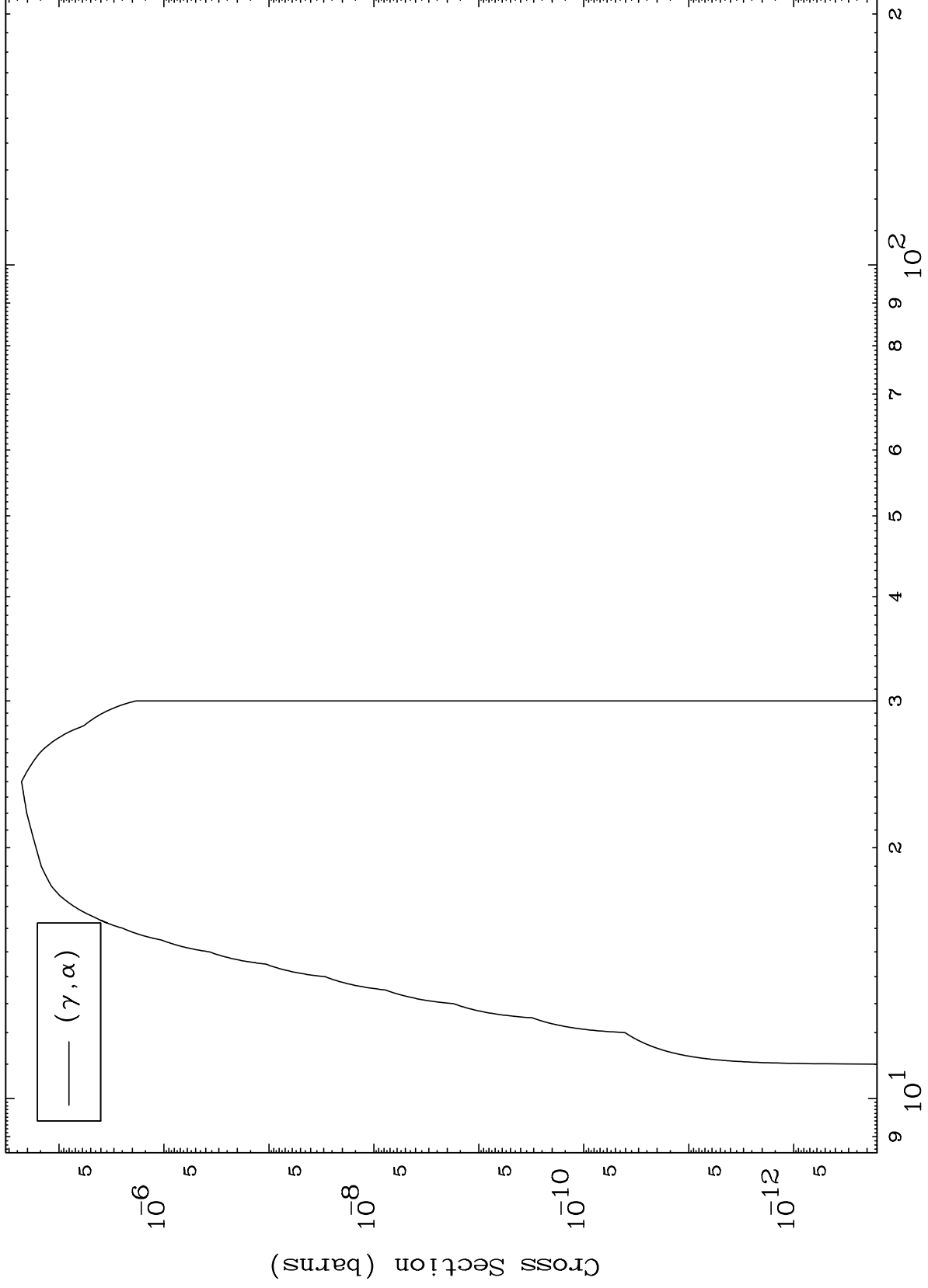
Incident Energy (MeV)

37-Rb-86

MAT 3729

(γ, α) Levels
0 Kelvin Cross Sections

37-Rb-86



8

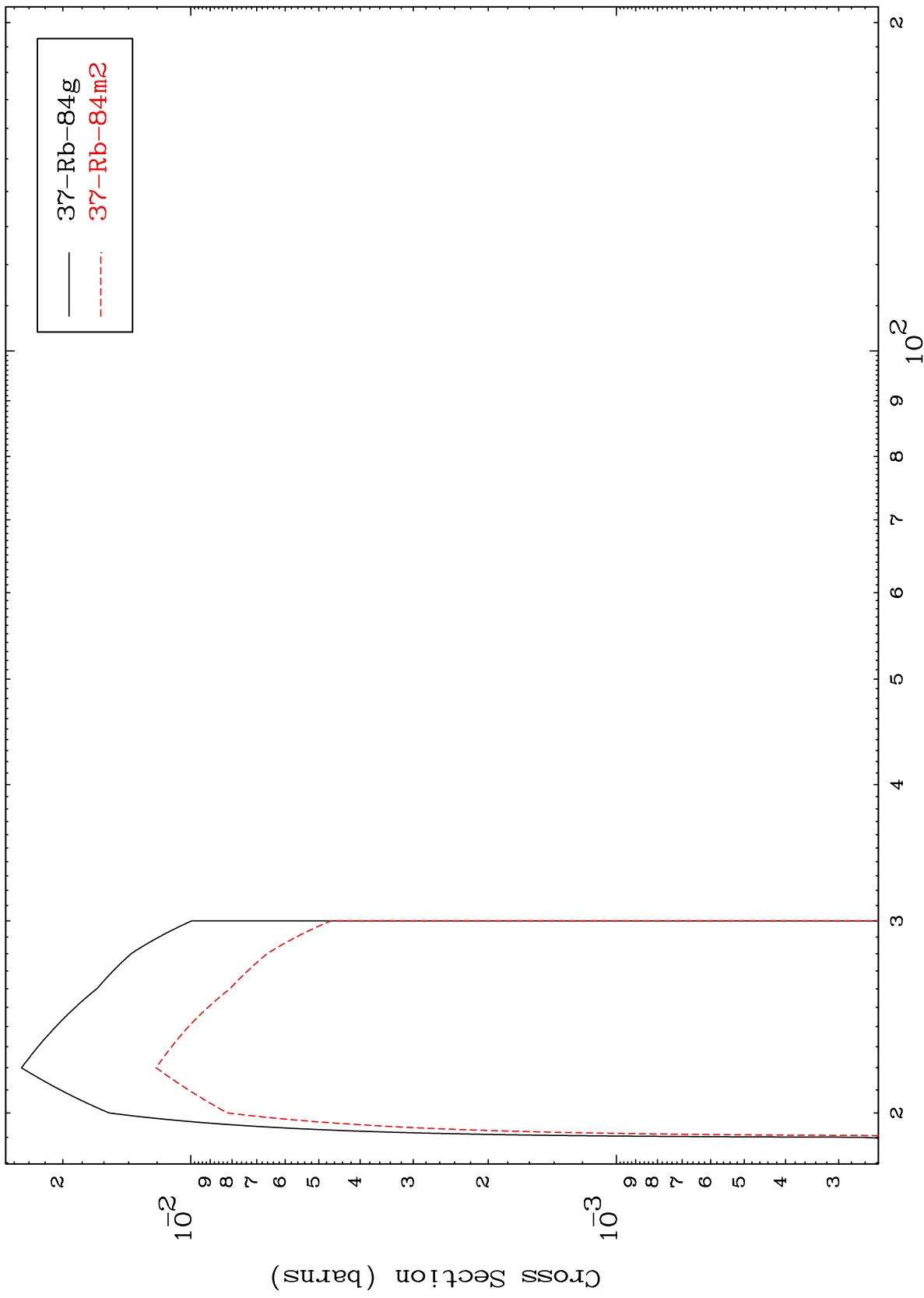
Incident Energy (MeV)

37-Rb-86

MAT 3729

37-Rb-86

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



9

Incident Energy (MeV)

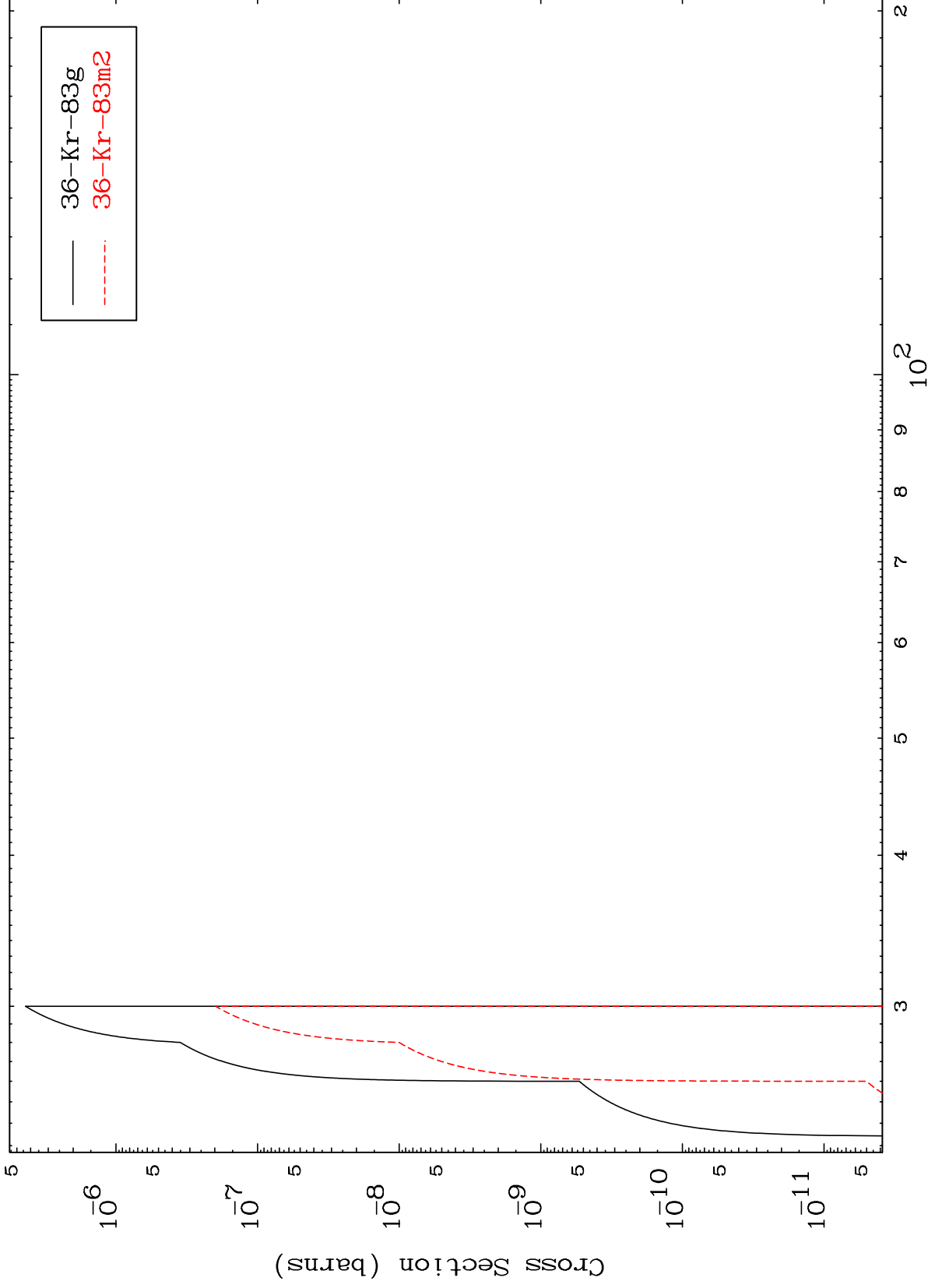
37-Rb-86

MAT 3729

(γ, n') d

37-Rb-86

Radionuclide Production Cross Section



10

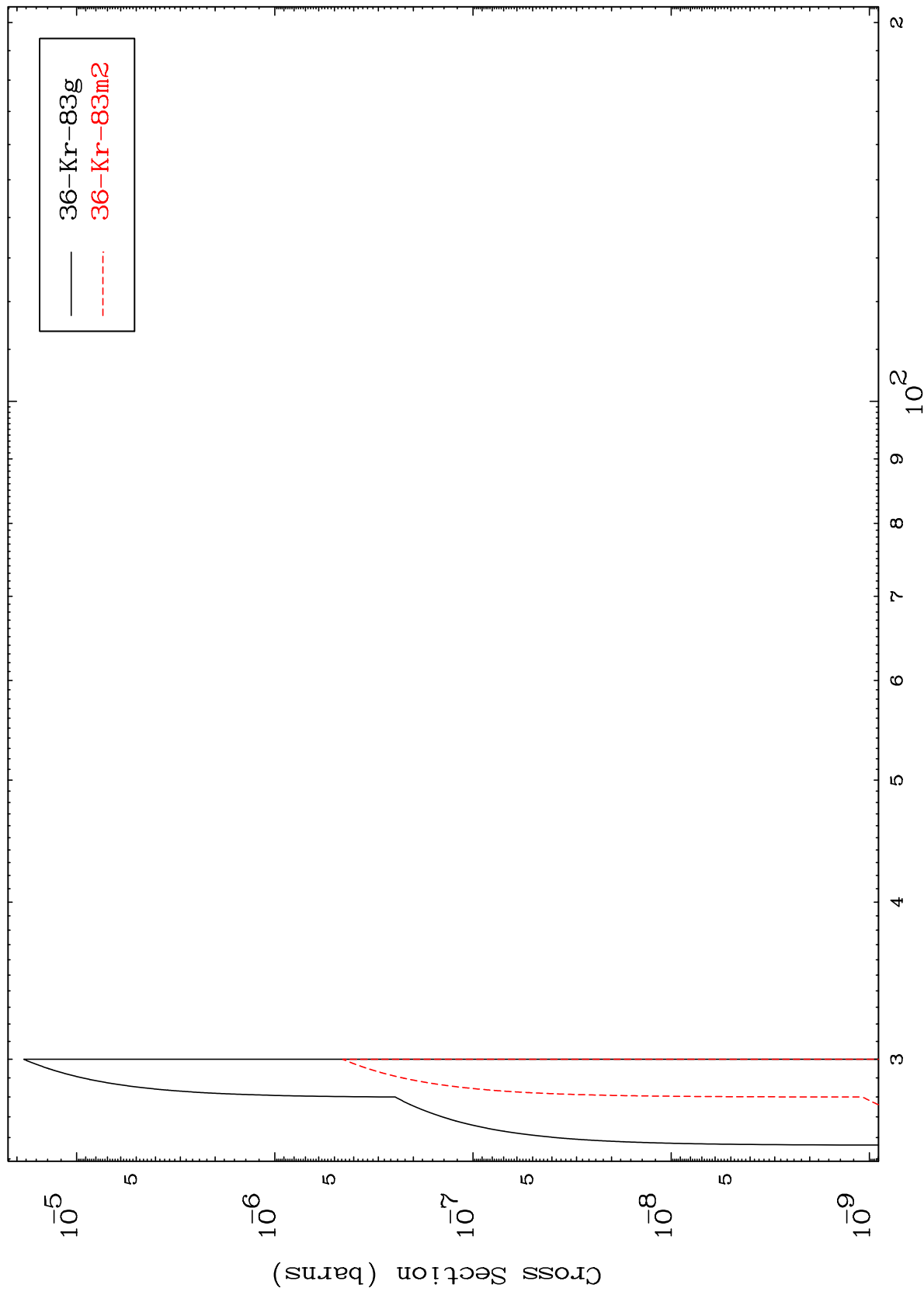
Incident Energy (MeV)

37-Rb-86

MAT 3729

37-Rb-86

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



11

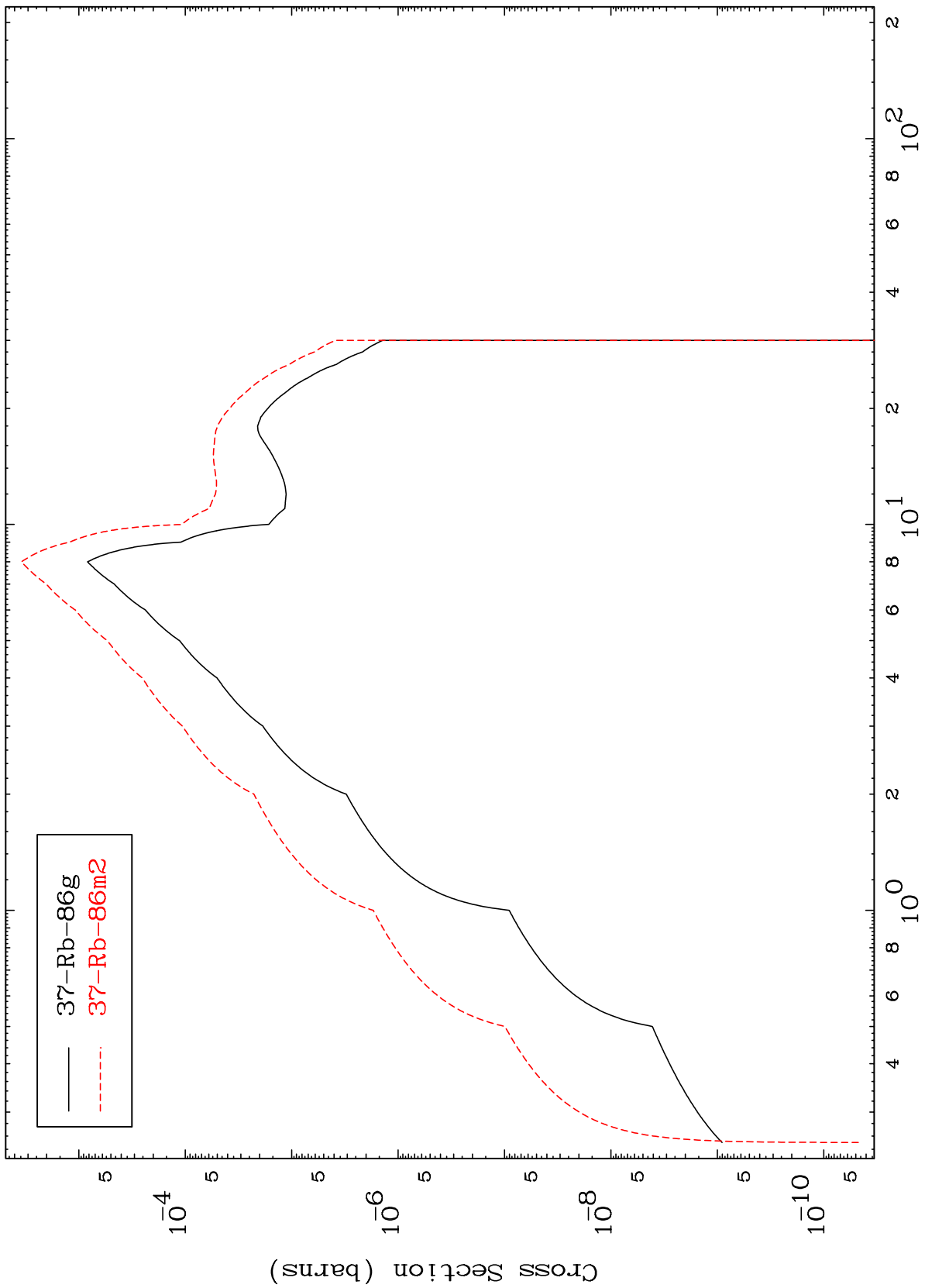
Incident Energy (MeV)

37-Rb-86

MAT 3729

³⁷Rb-86

Radionuclide Production Cross Section



Legend:
— 37-Rb-86g
- - - 37-Rb-86m2

Incident Energy (MeV)

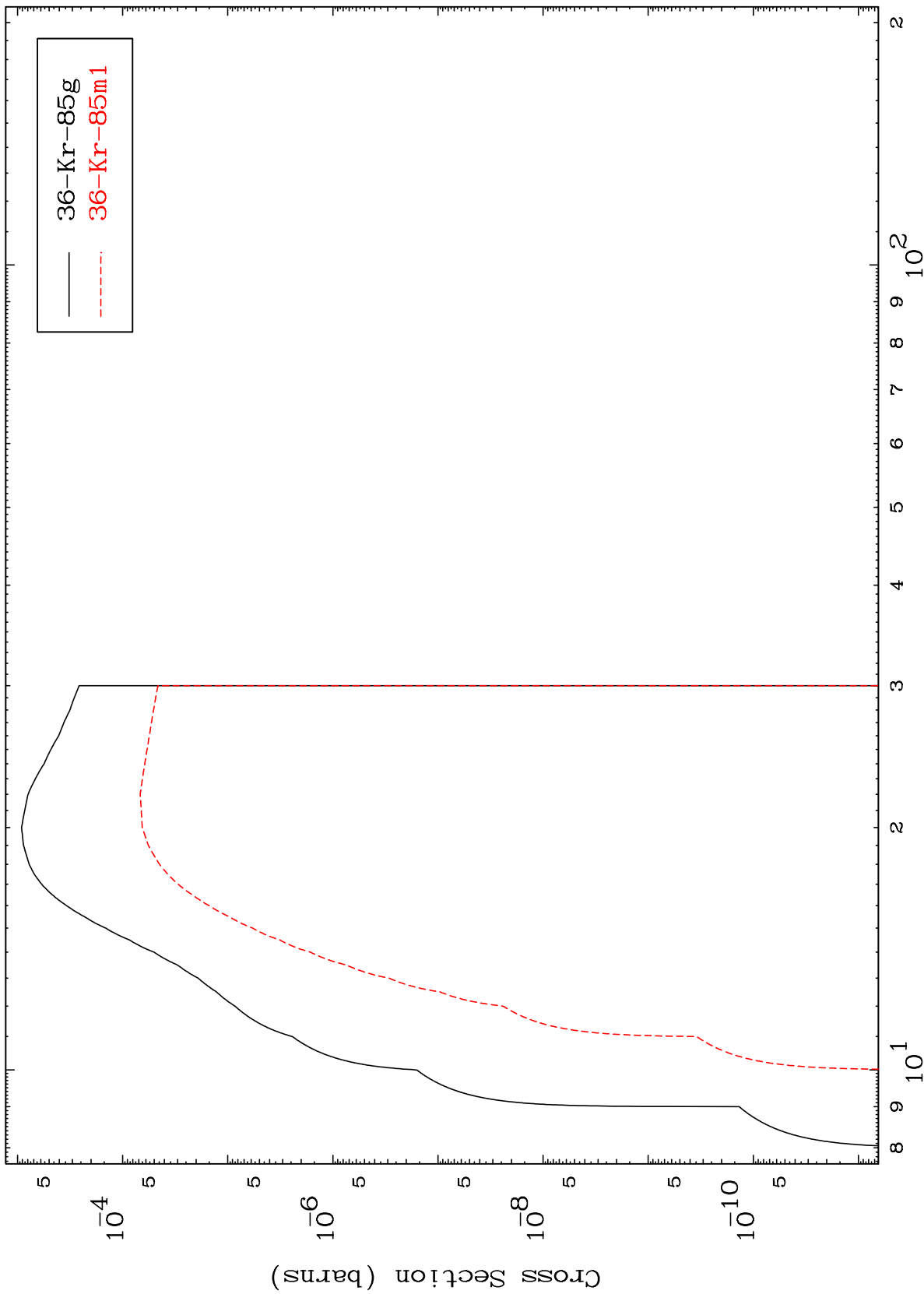
³⁷Rb-86

12

MAT 3729

37-Rb-86

(γ, p)
Radionuclide Production Cross Section

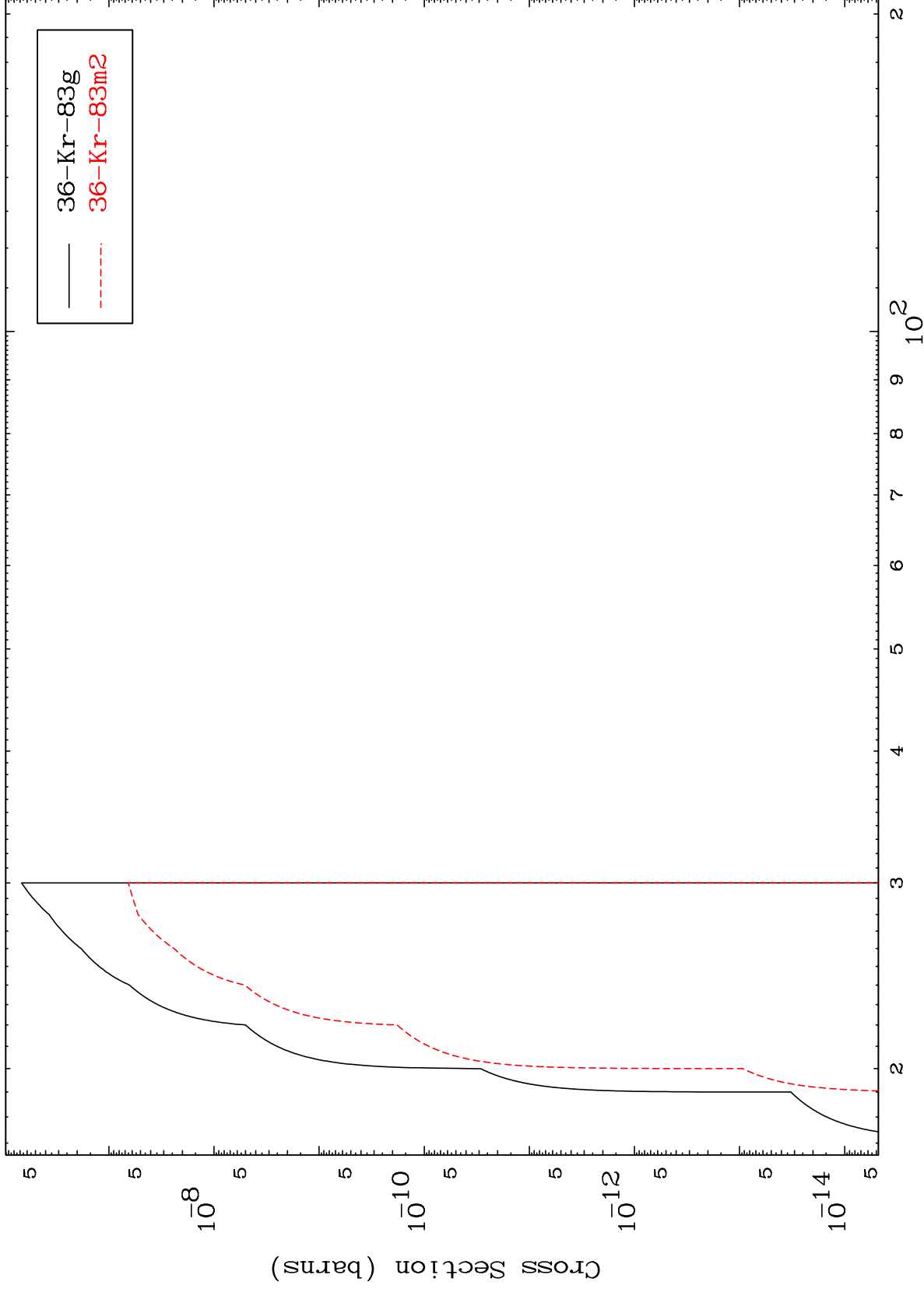


37-Rb-86

Incident Energy (MeV)

13

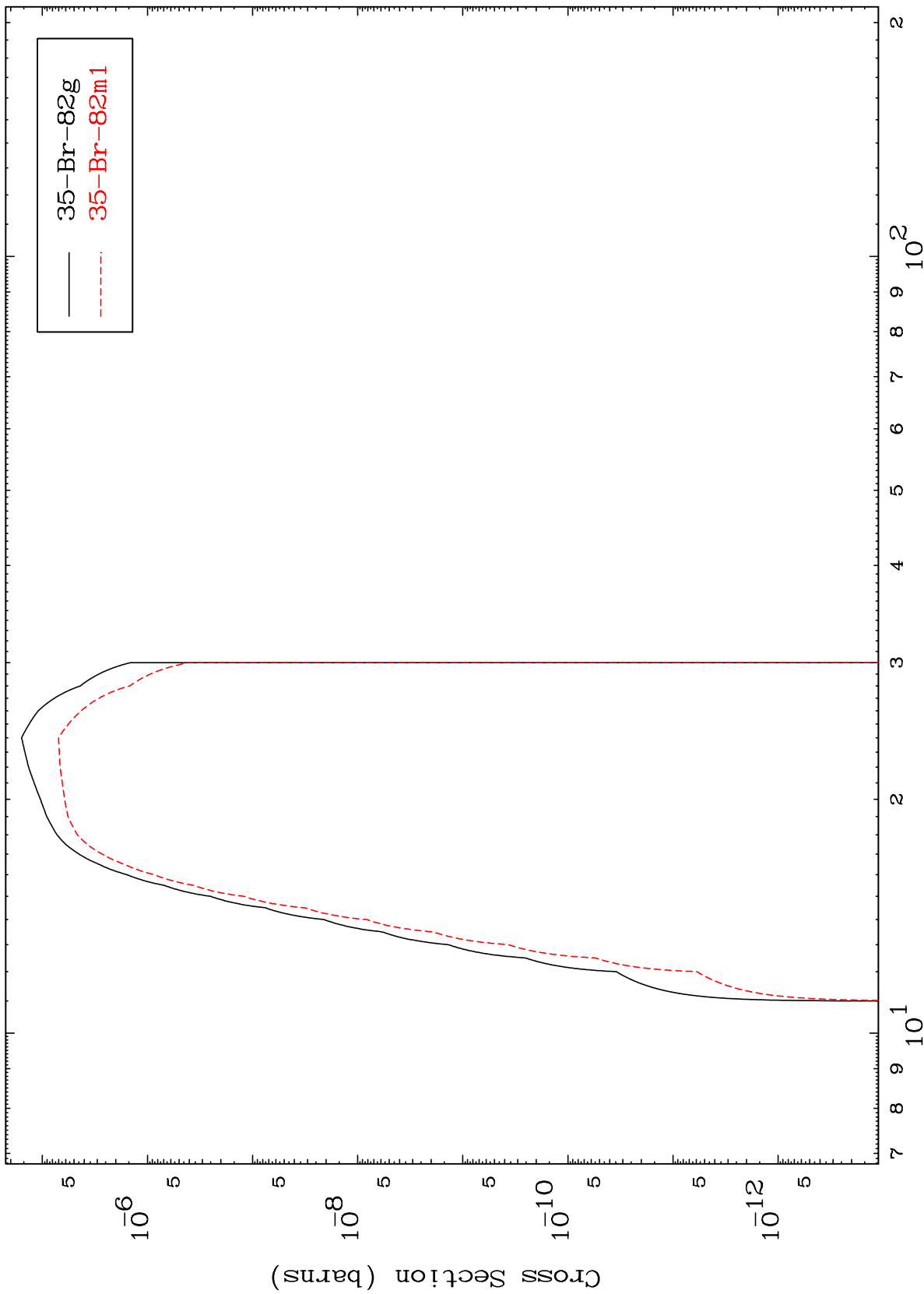
(γ, t)
Radionuclide Production Cross Section



MAT 3729

37-Rb-86

(γ, α)
Radionuclide Production Cross Section



15

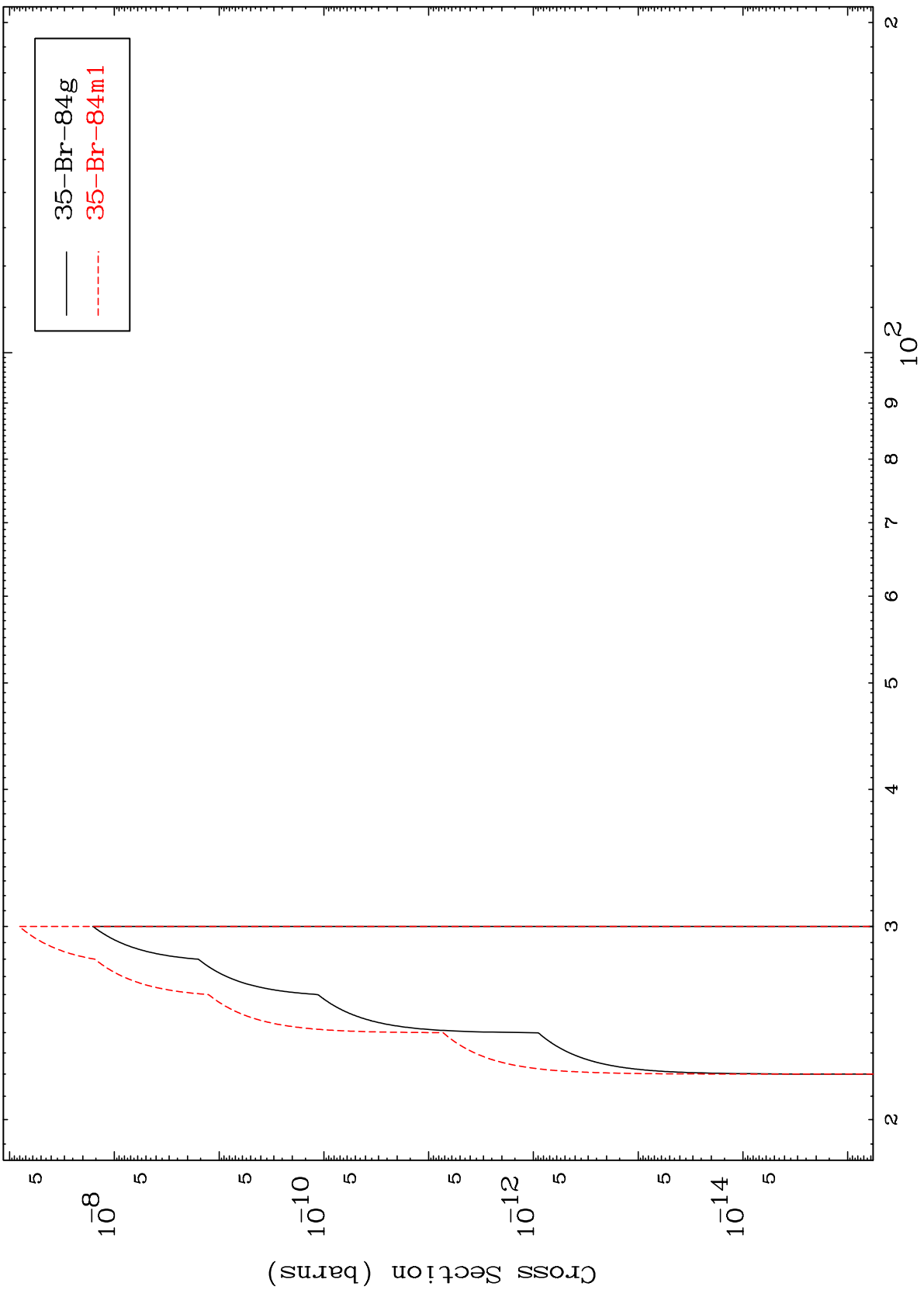
Incident Energy (MeV)

37-Rb-86

MAT 3729

37-Rb-86

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



35-Br-84g
35-Br-84m1

16

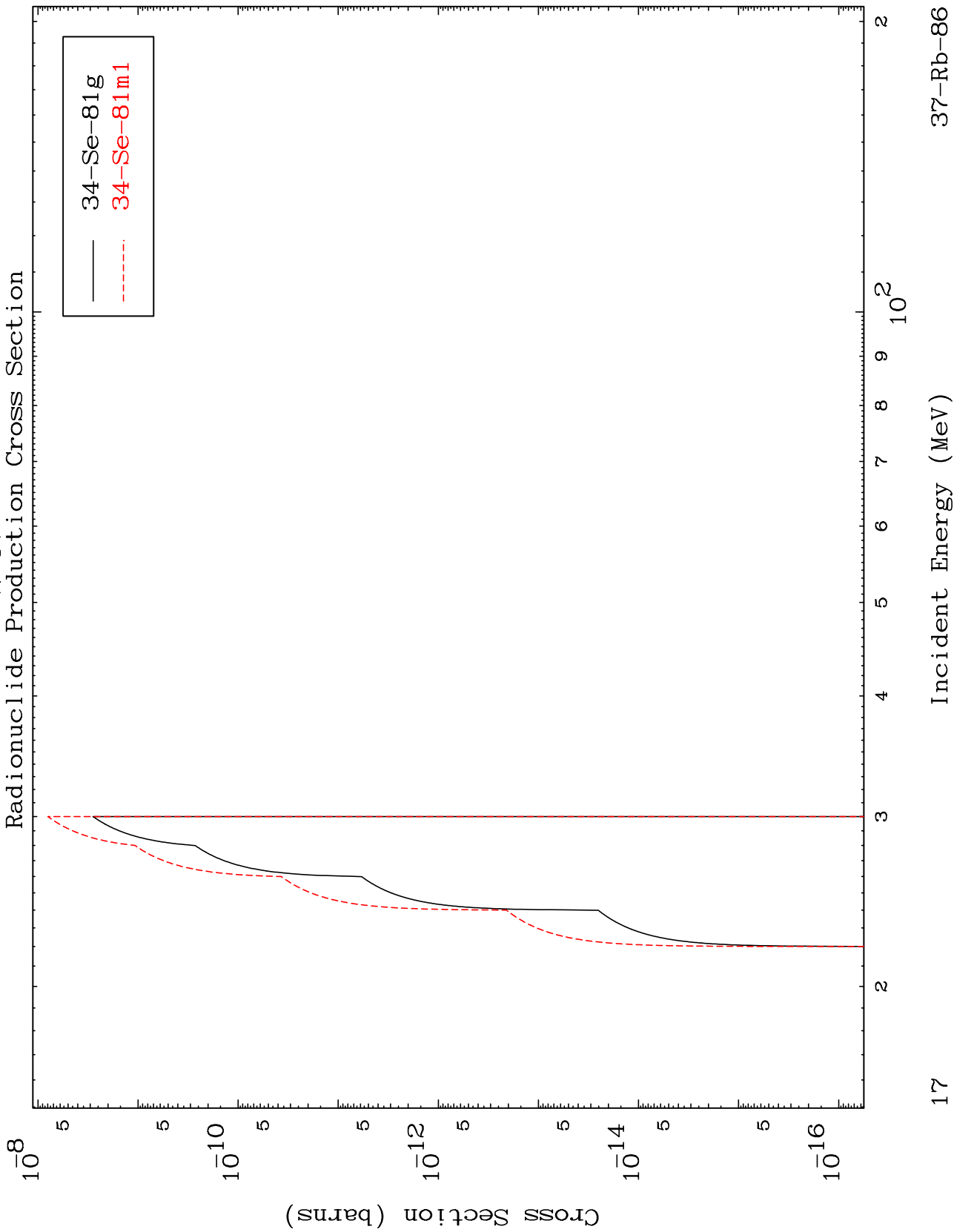
Incident Energy (MeV)

37-Rb-86

MAT 3729

$(\gamma, p) \alpha$

37-Rb-86



17

Incident Energy (MeV)

37-Rb-86