

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

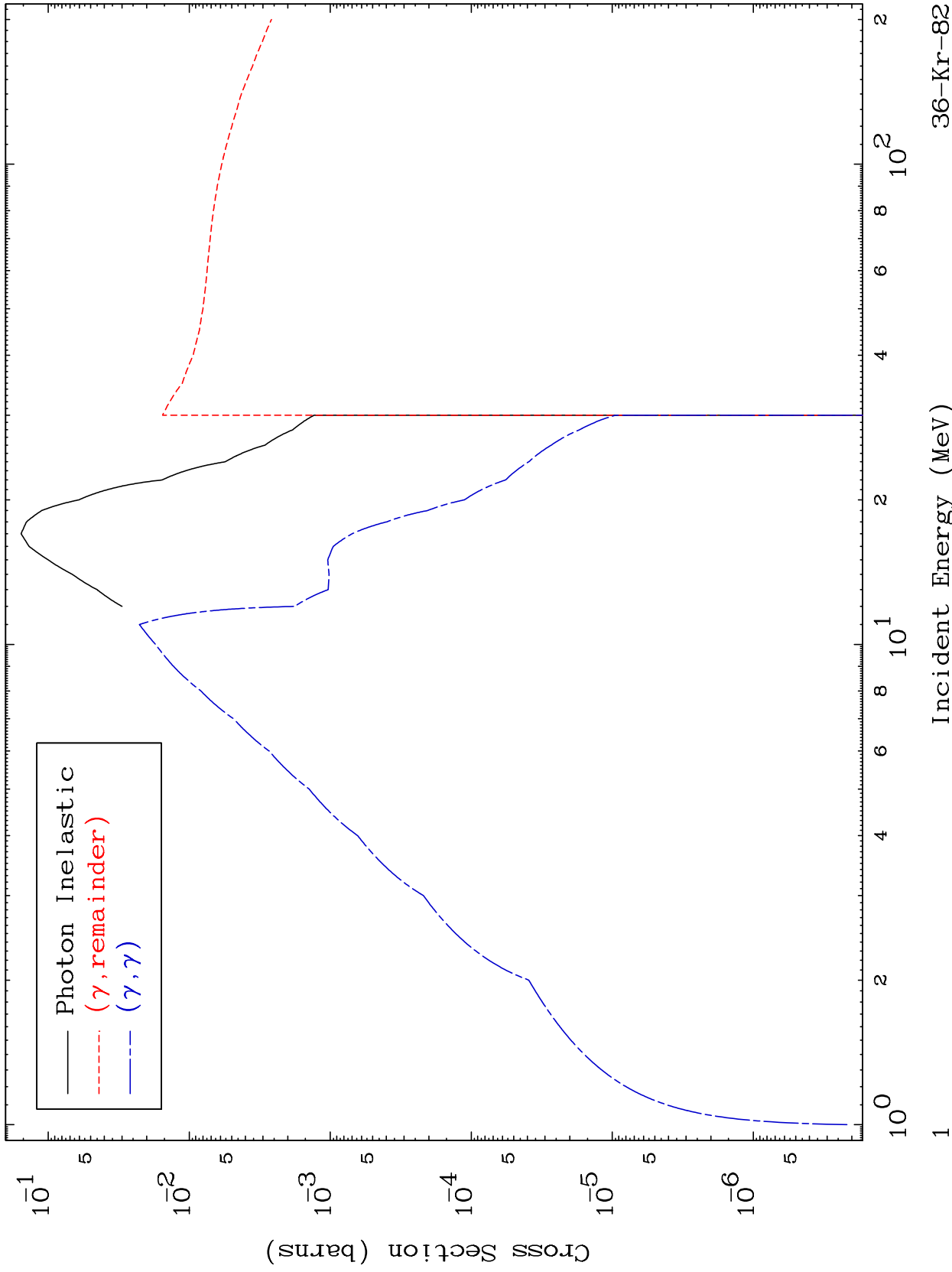
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

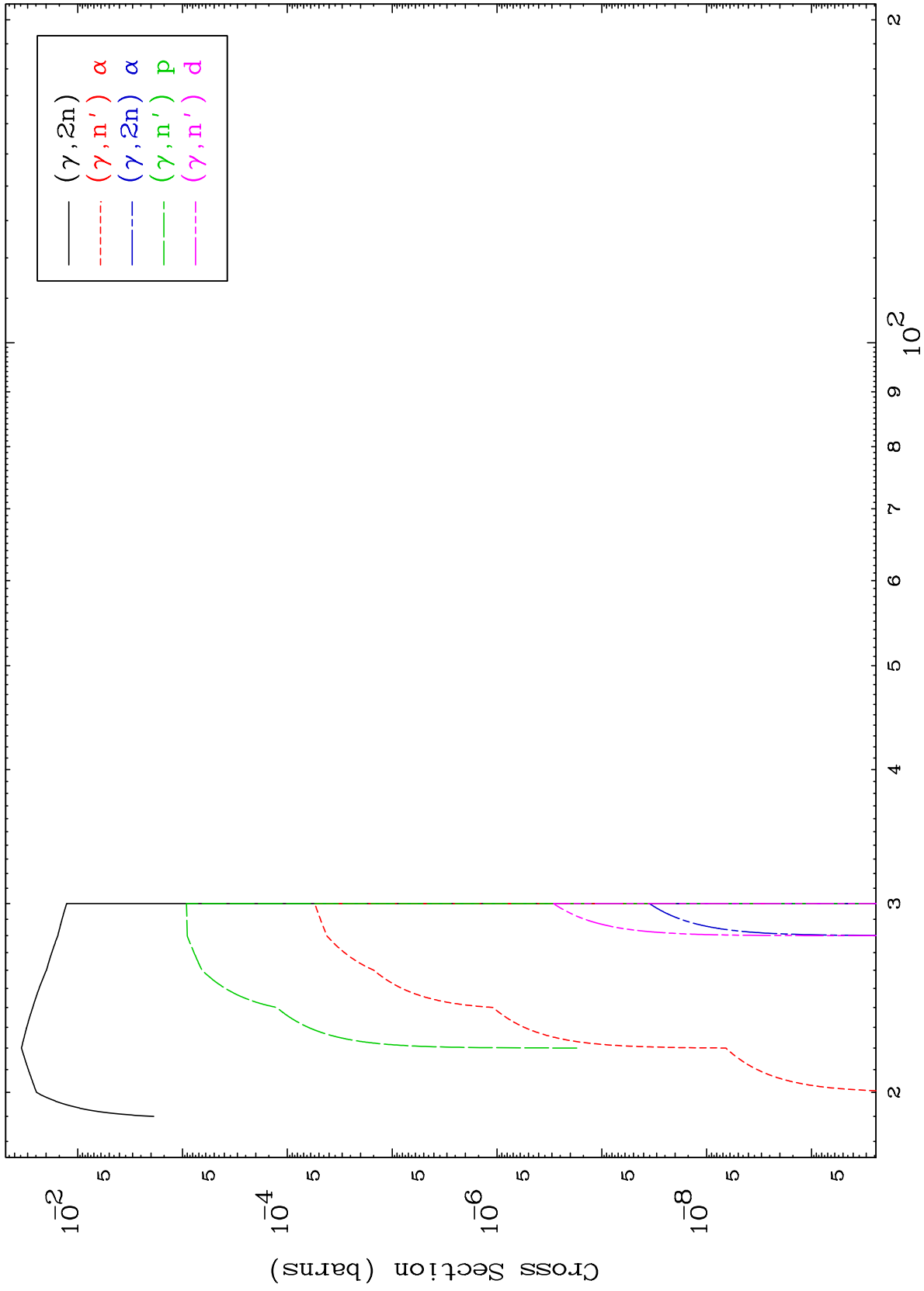
MAT 3637

Photon Major
0 Kelvin Cross Sections

36-Kr-82



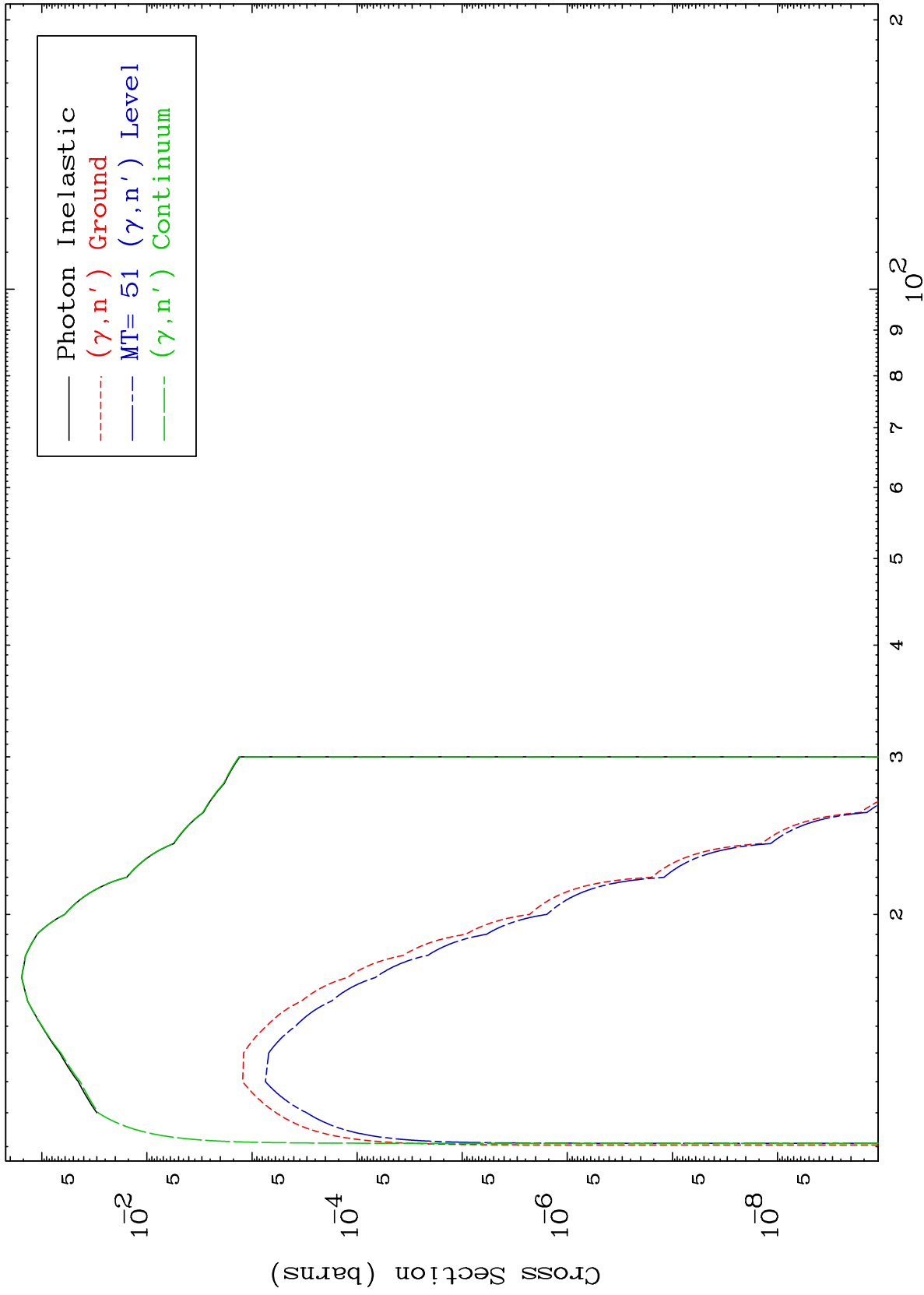
36-Kr-82



MAT 3637

(γ, n') Level
0 Kelvin Cross Sections

36-Kr-82



4

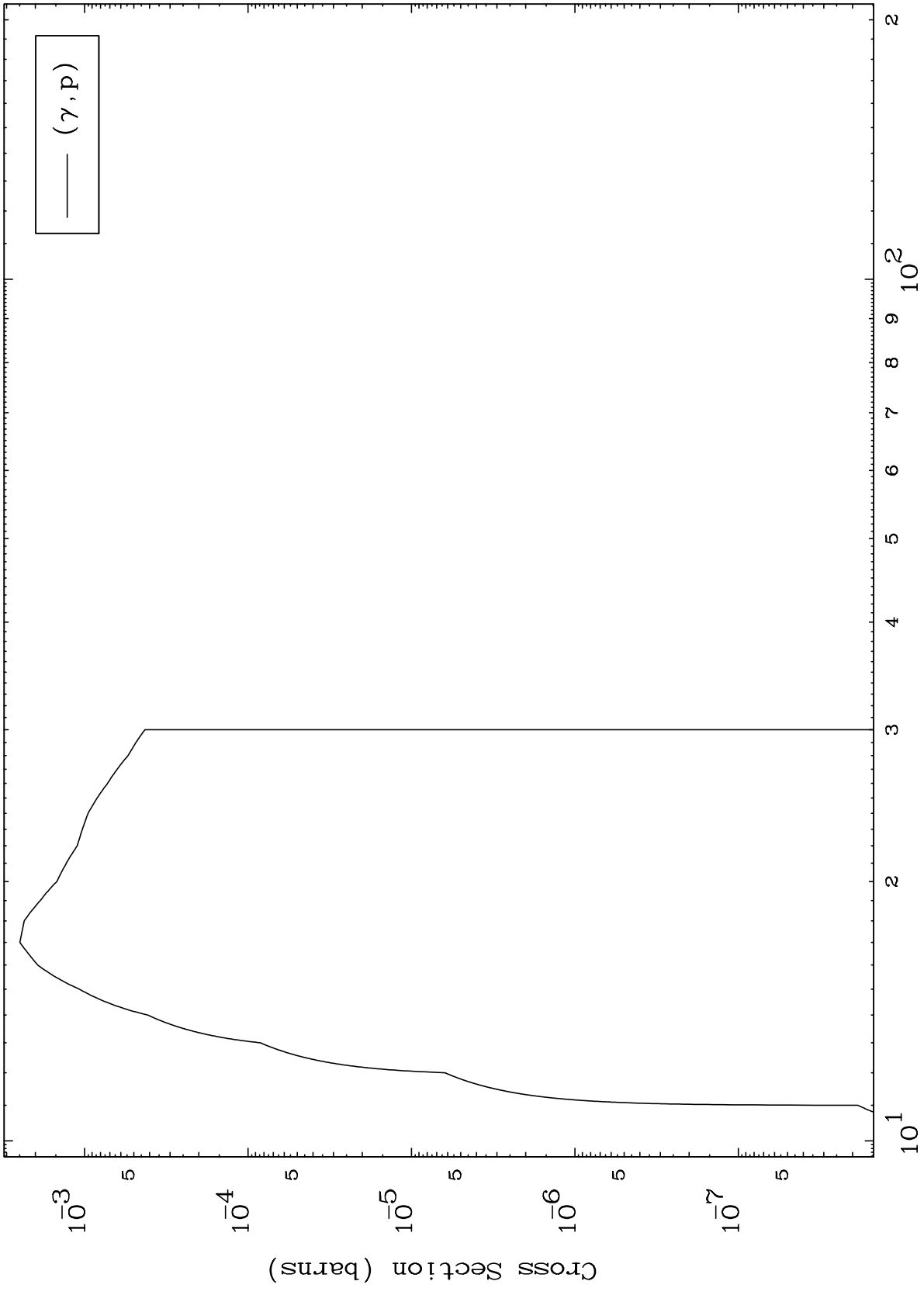
Incident Energy (MeV)

36-Kr-82

MAT 3637

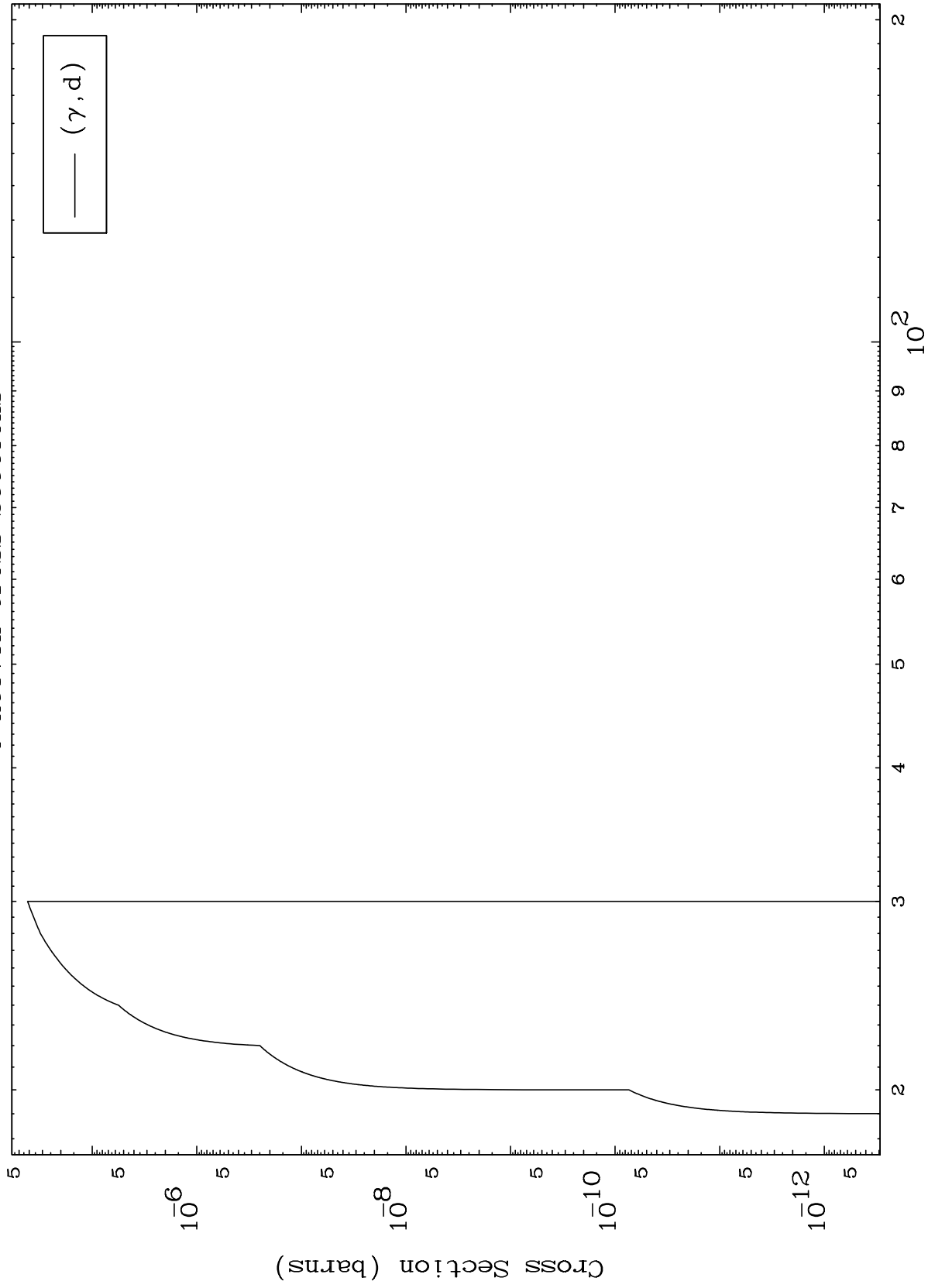
(γ, p) Levels
0 Kelvin Cross Sections

36-Kr-82



36-Kr-82

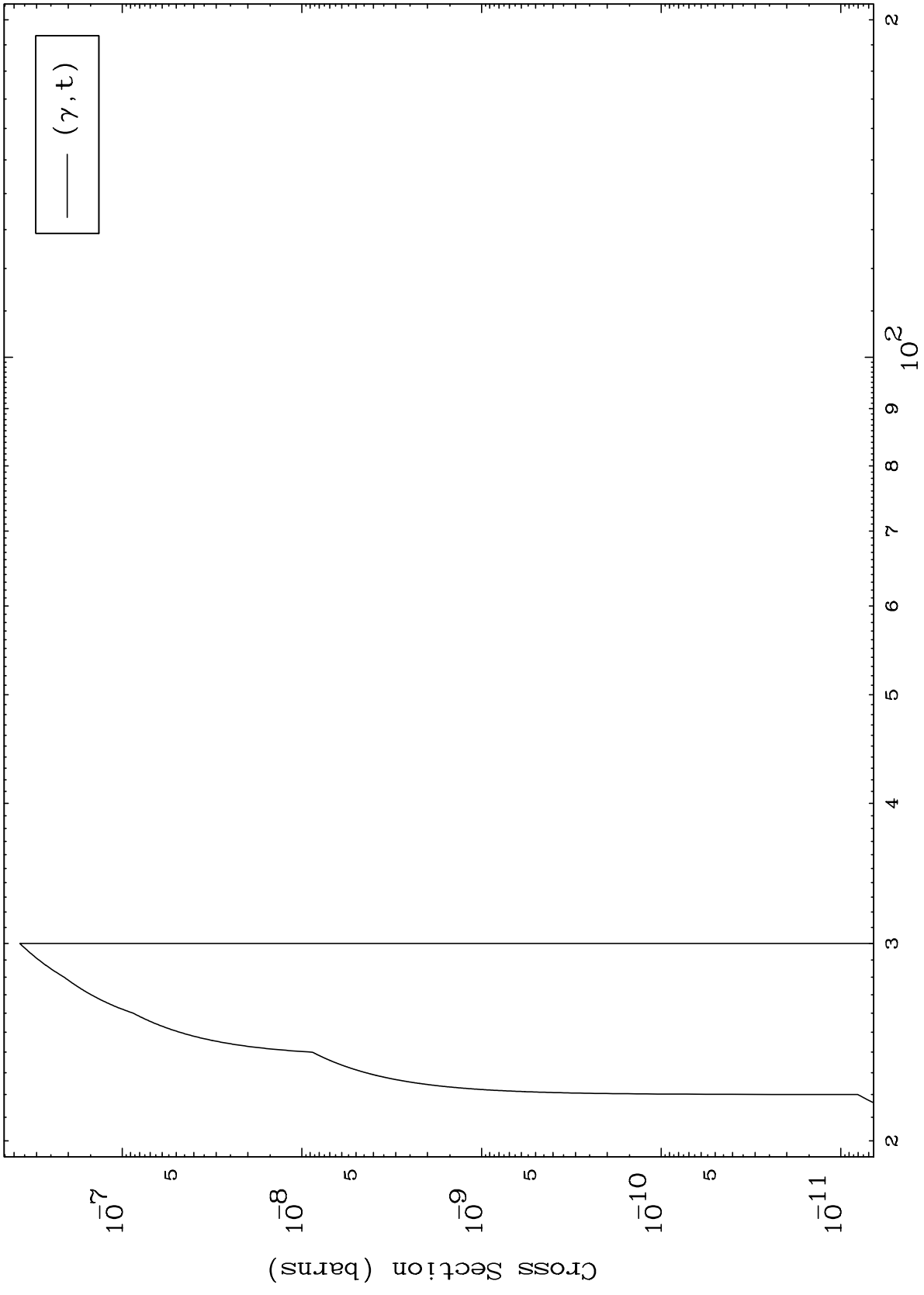
Incident Energy (MeV)



MAT 3637

(γ, t) Levels
0 Kelvin Cross Sections

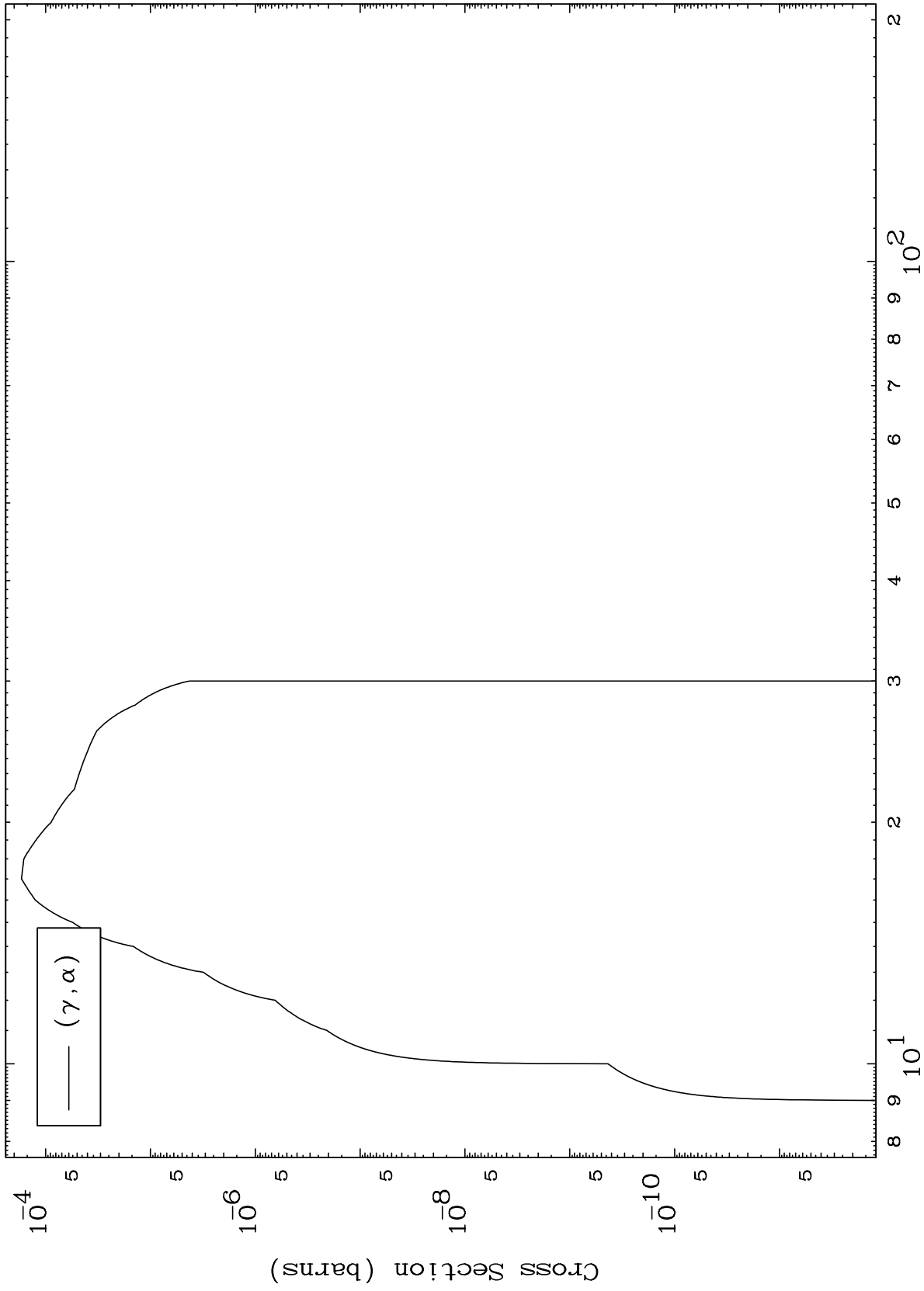
36-Kr-82



7

Incident Energy (MeV)

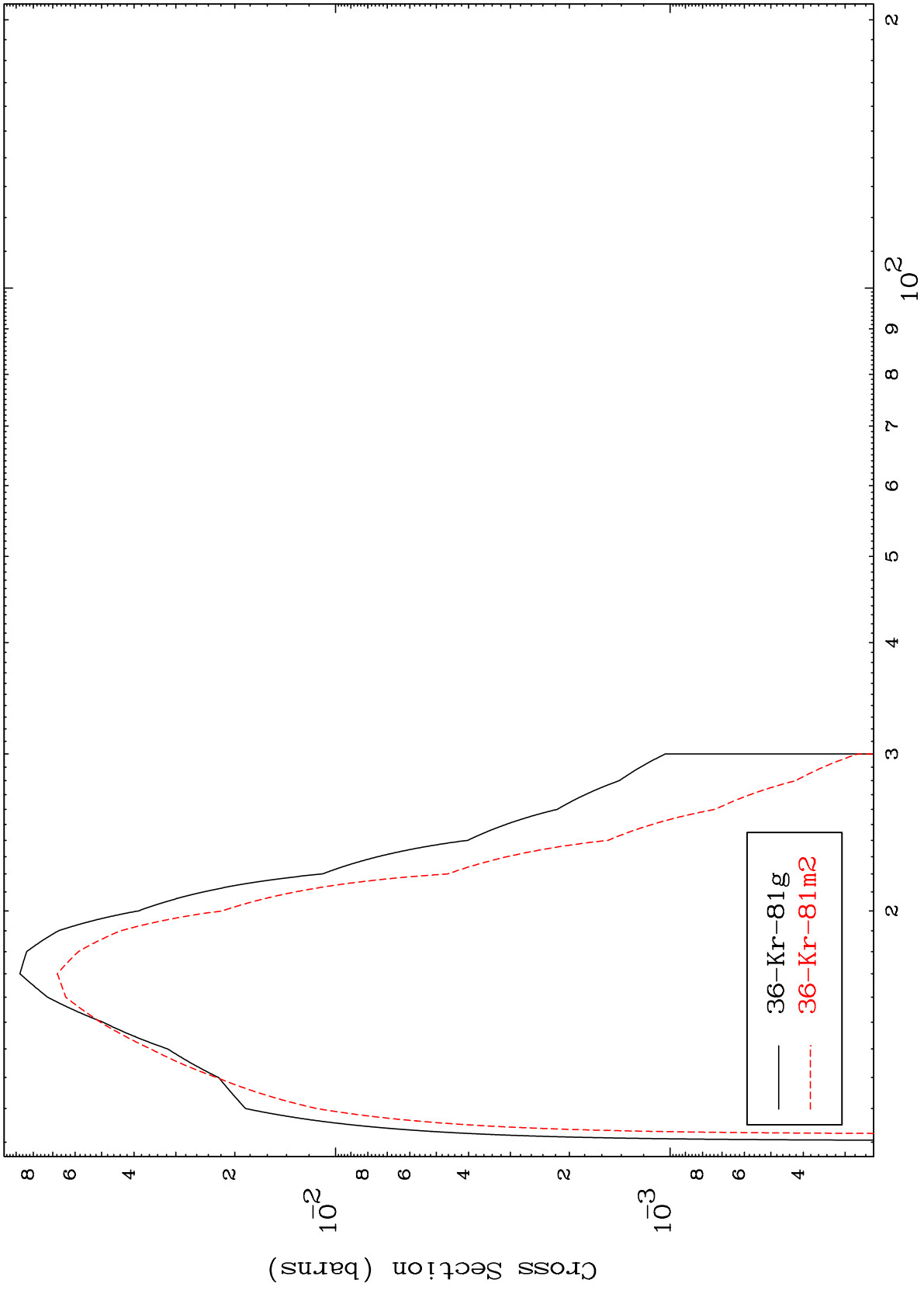
36-Kr-82



MAT 3637

Photon Inelastic
Radionuclide Production Cross Section

36-Kr-82



9

Incident Energy (MeV)

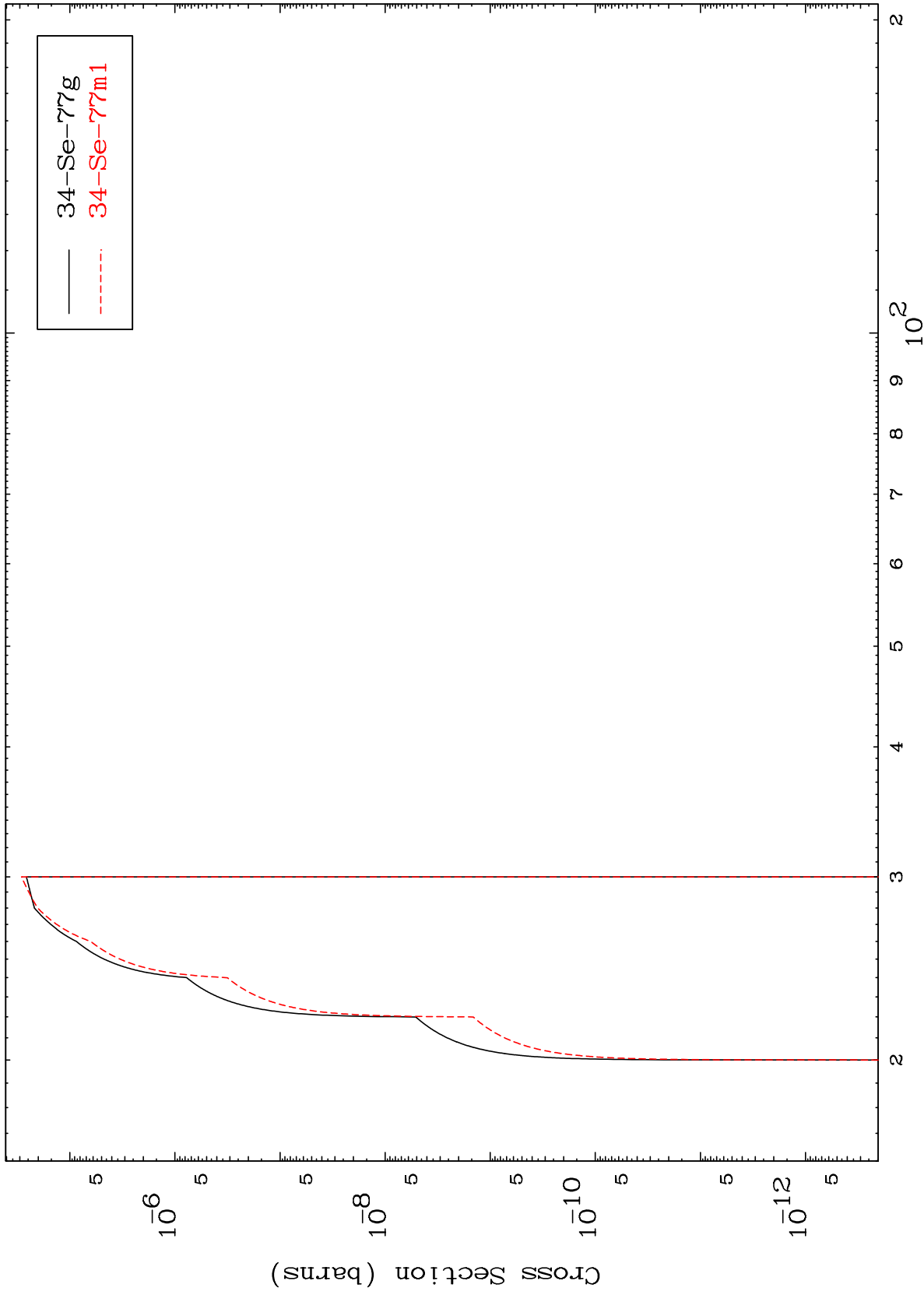
36-Kr-82

MAT 3637

(γ, n') α

36-Kr-82

Radionuclide Production Cross Section



10

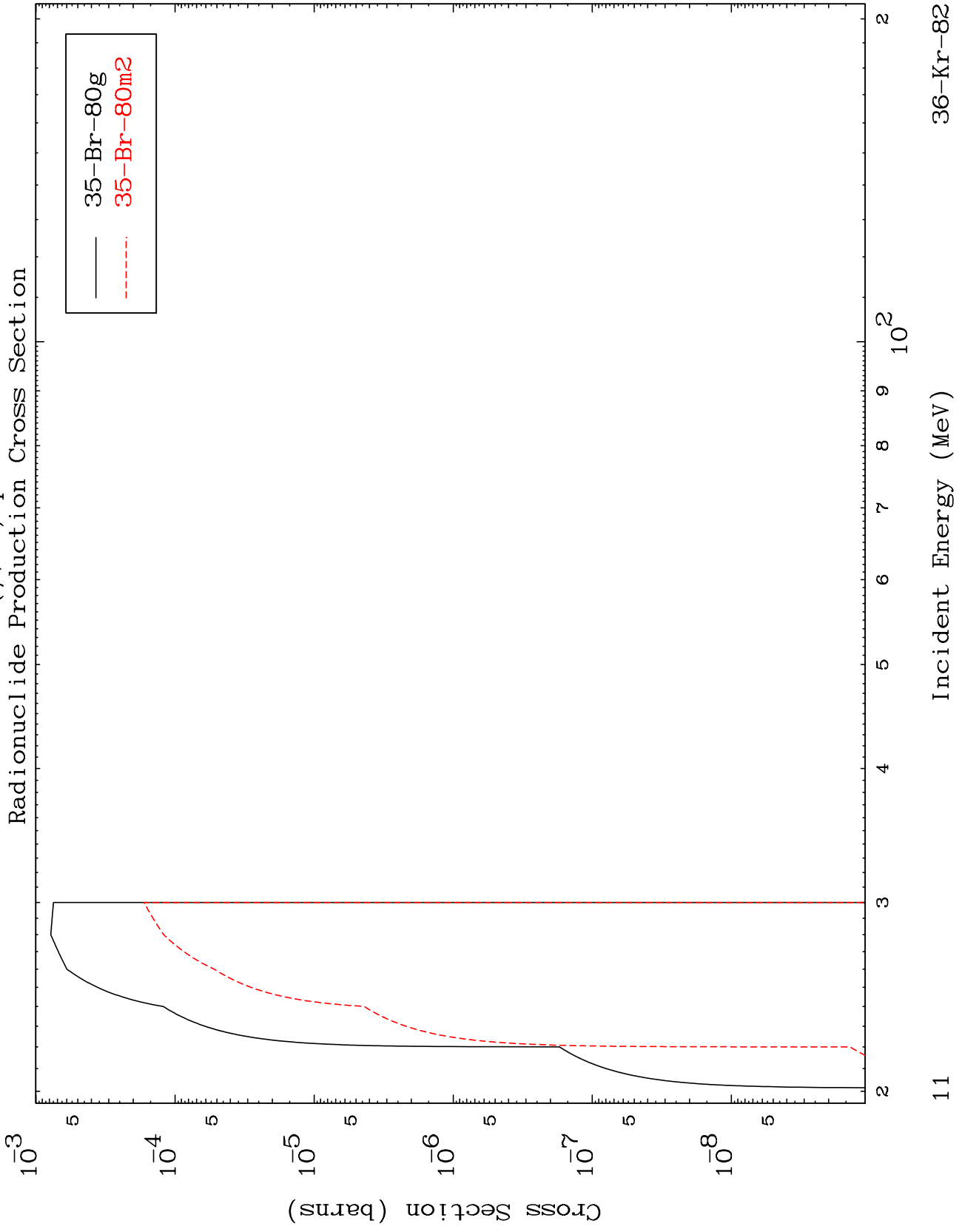
Incident Energy (MeV)

36-Kr-82

MAT 3637

(γ, n') p

36-Kr-82

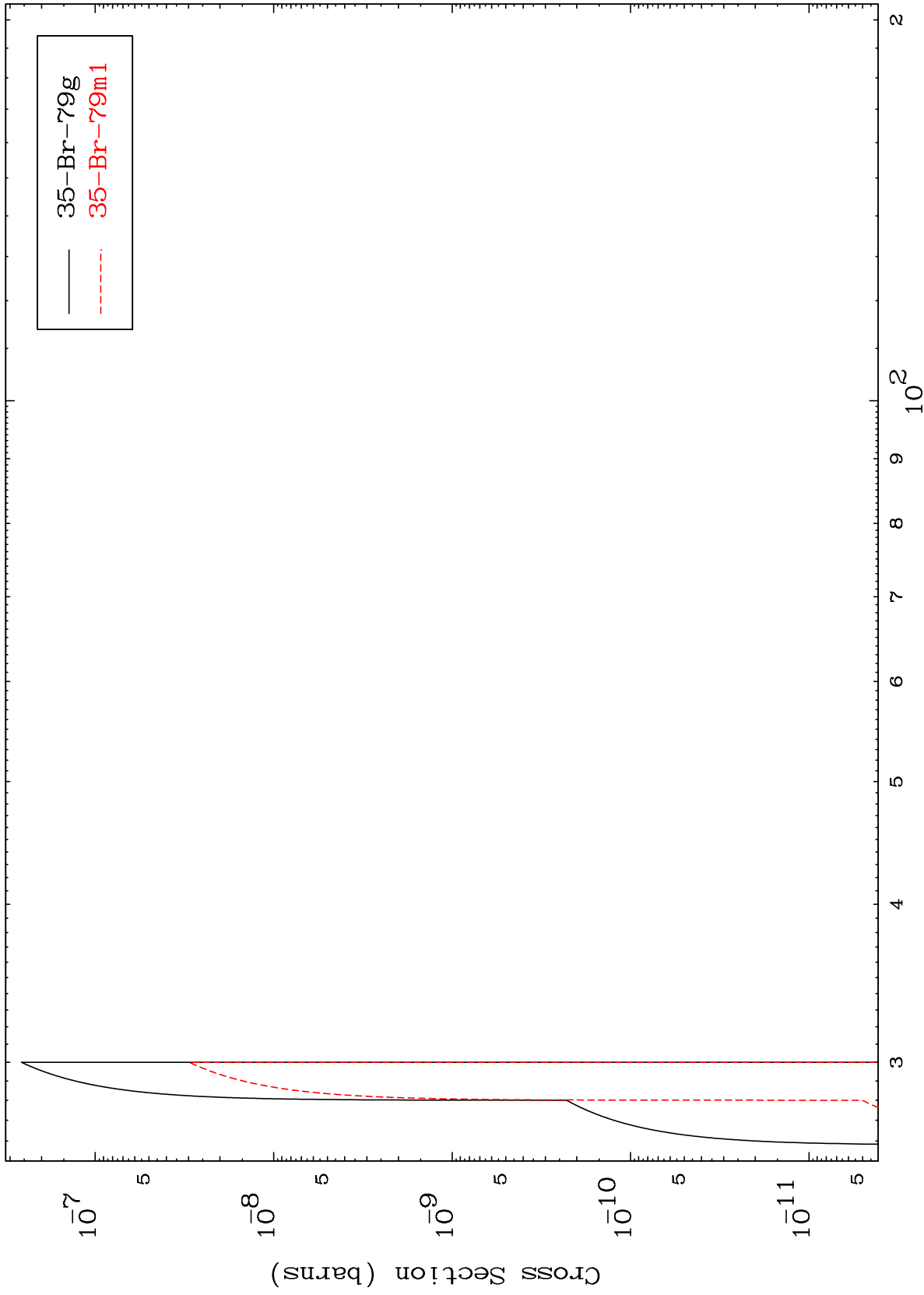


MAT 3637

(γ, n') d

36-Kr-82

Radionuclide Production Cross Section

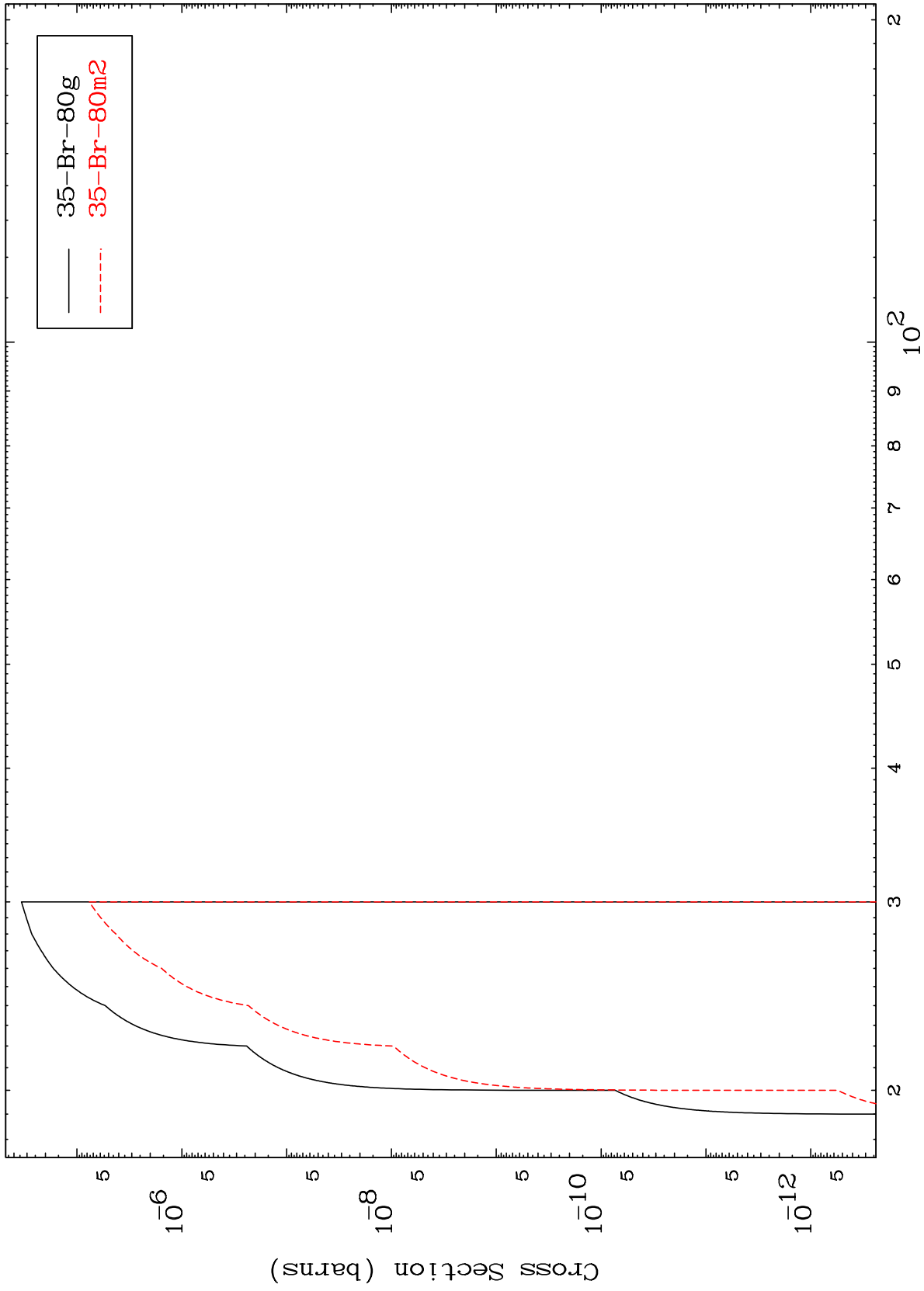


12

Incident Energy (MeV)

36-Kr-82

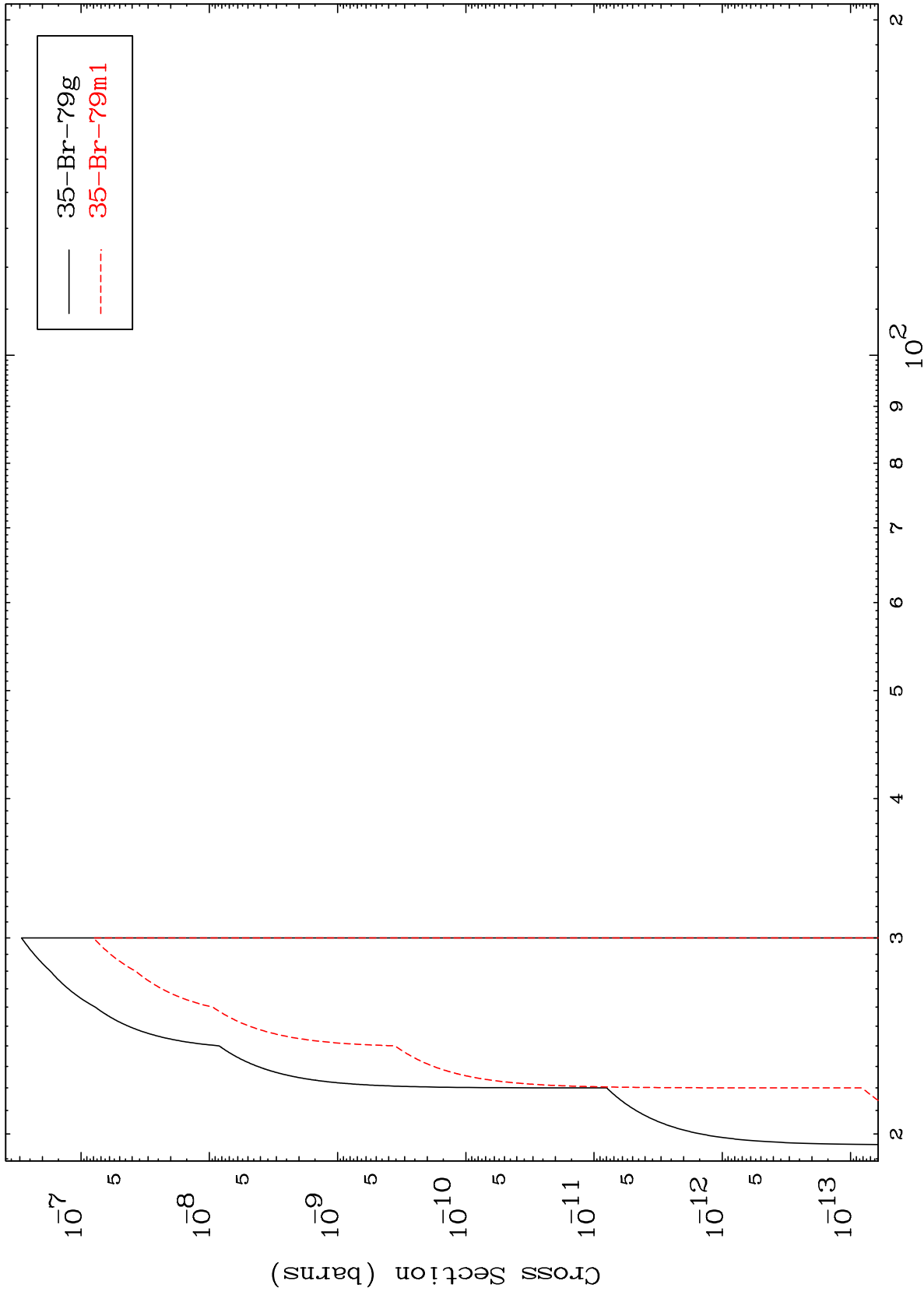
(γ, d)
Radionuclide Production Cross Section



MAT 3637

36-Kr-82

(γ, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

36-Kr-82