

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

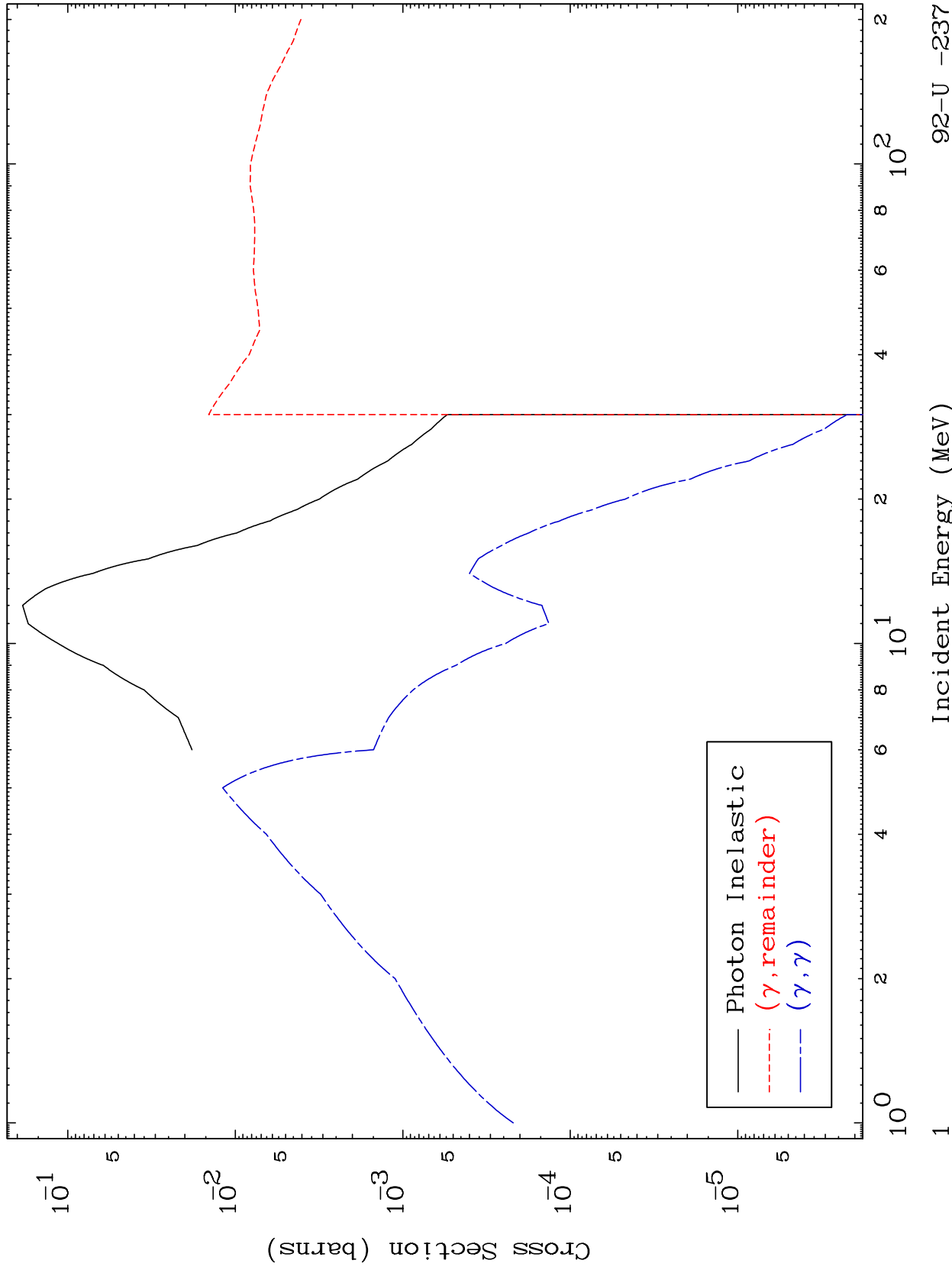
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

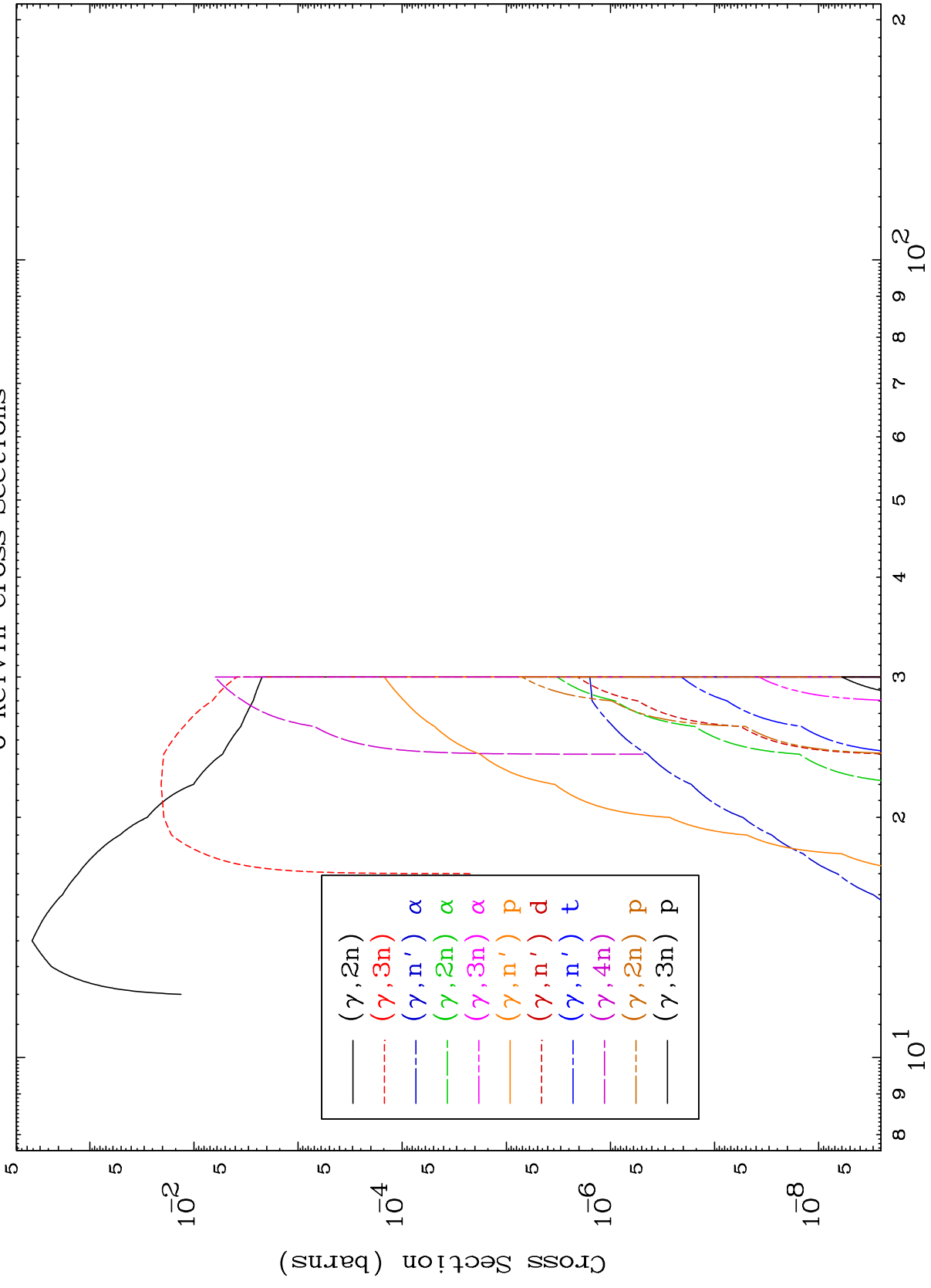
Press Mouse Button to Start

MAT 9234

Photon Major  
0 Kelvin Cross Sections

92-U -237

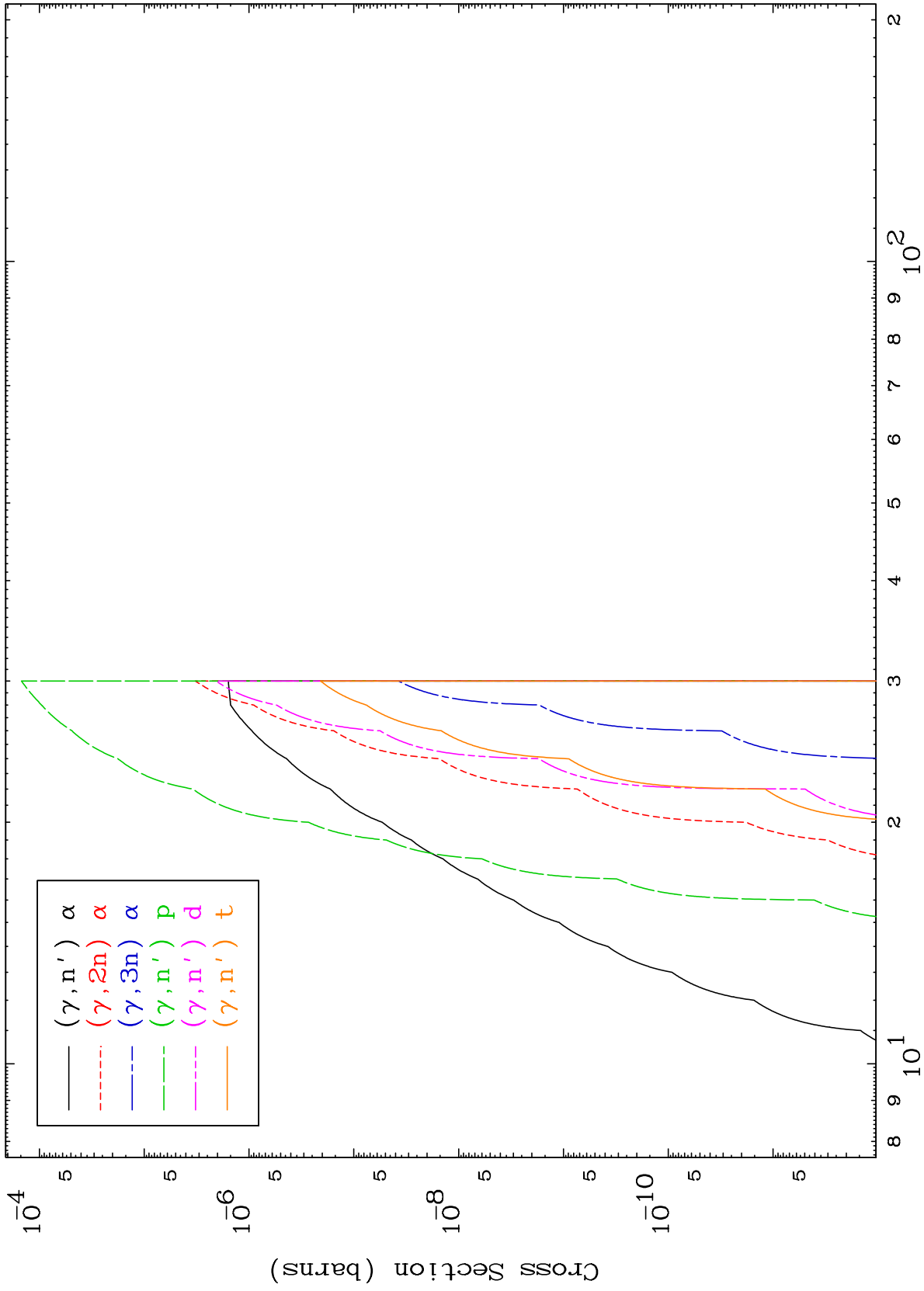




MAT 9234

Photon Charged Particle  
0 Kelvin Cross Sections

92-U -237



3

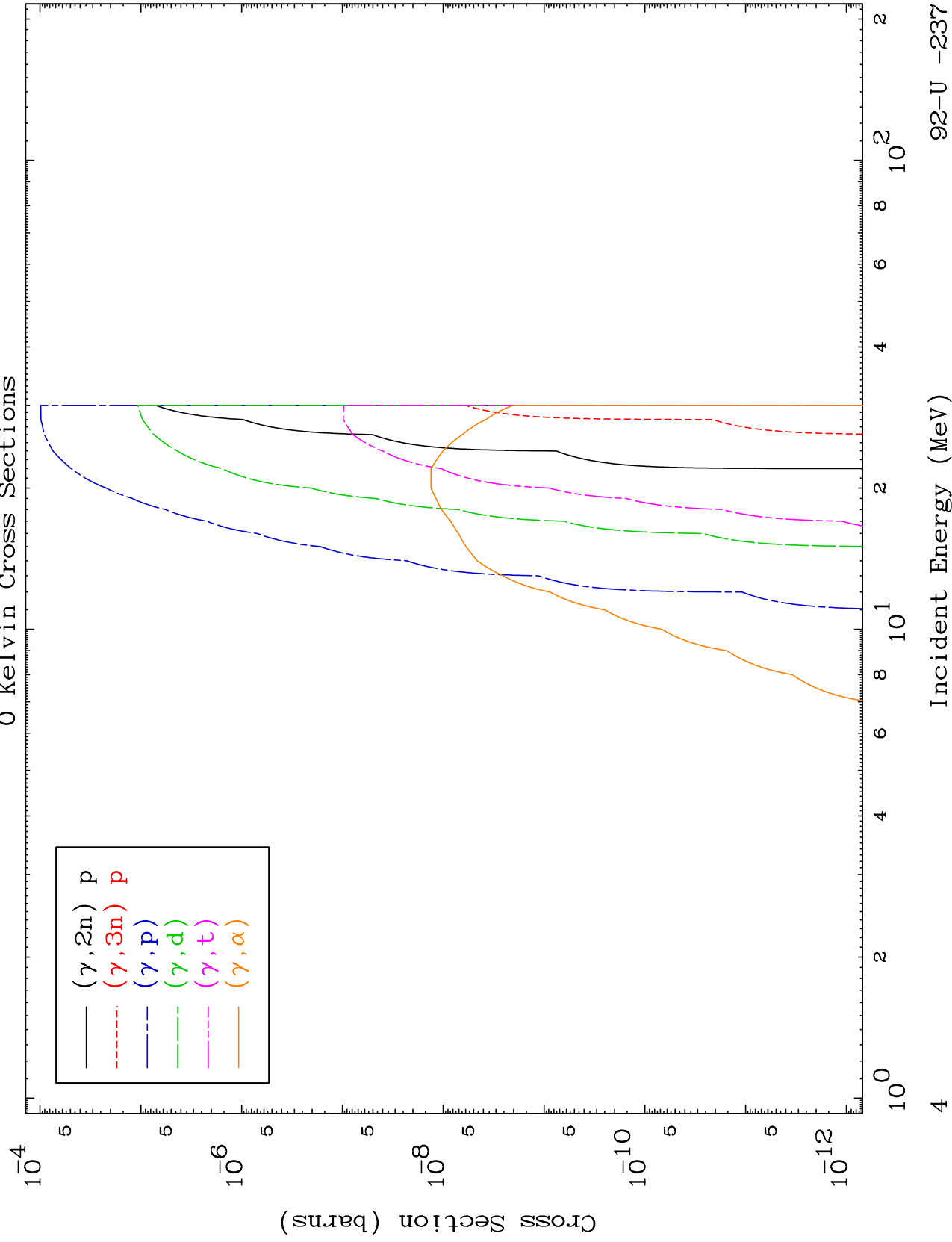
Incident Energy (MeV)

92-U -237

MAT 9234

Photon Charged Particle  
0 Kelvin Cross Sections

92-U -237

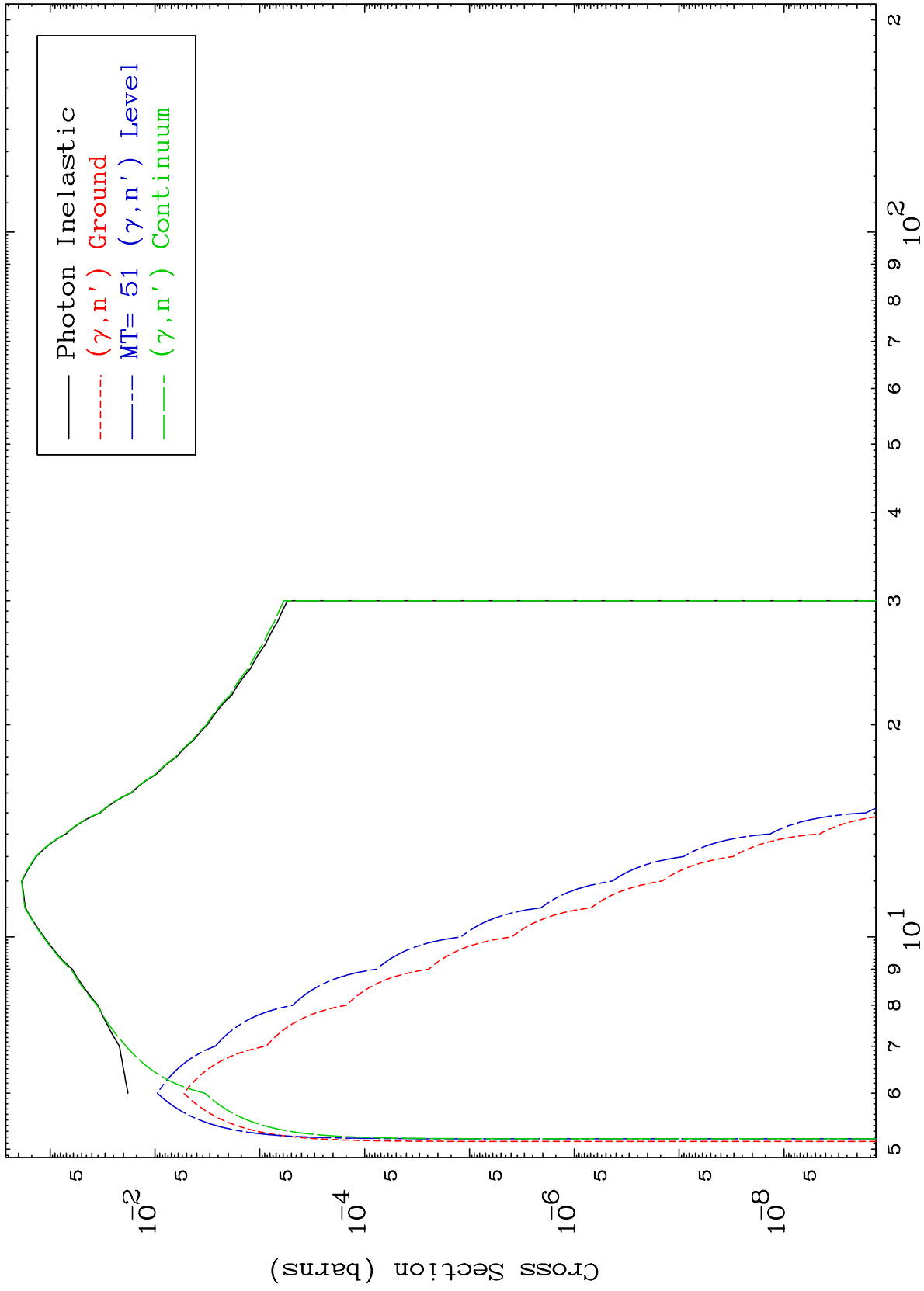


92-U -237

MAT 9234

( $\gamma, n'$ ) Level  
0 Kelvin Cross Sections

92-U -237



5

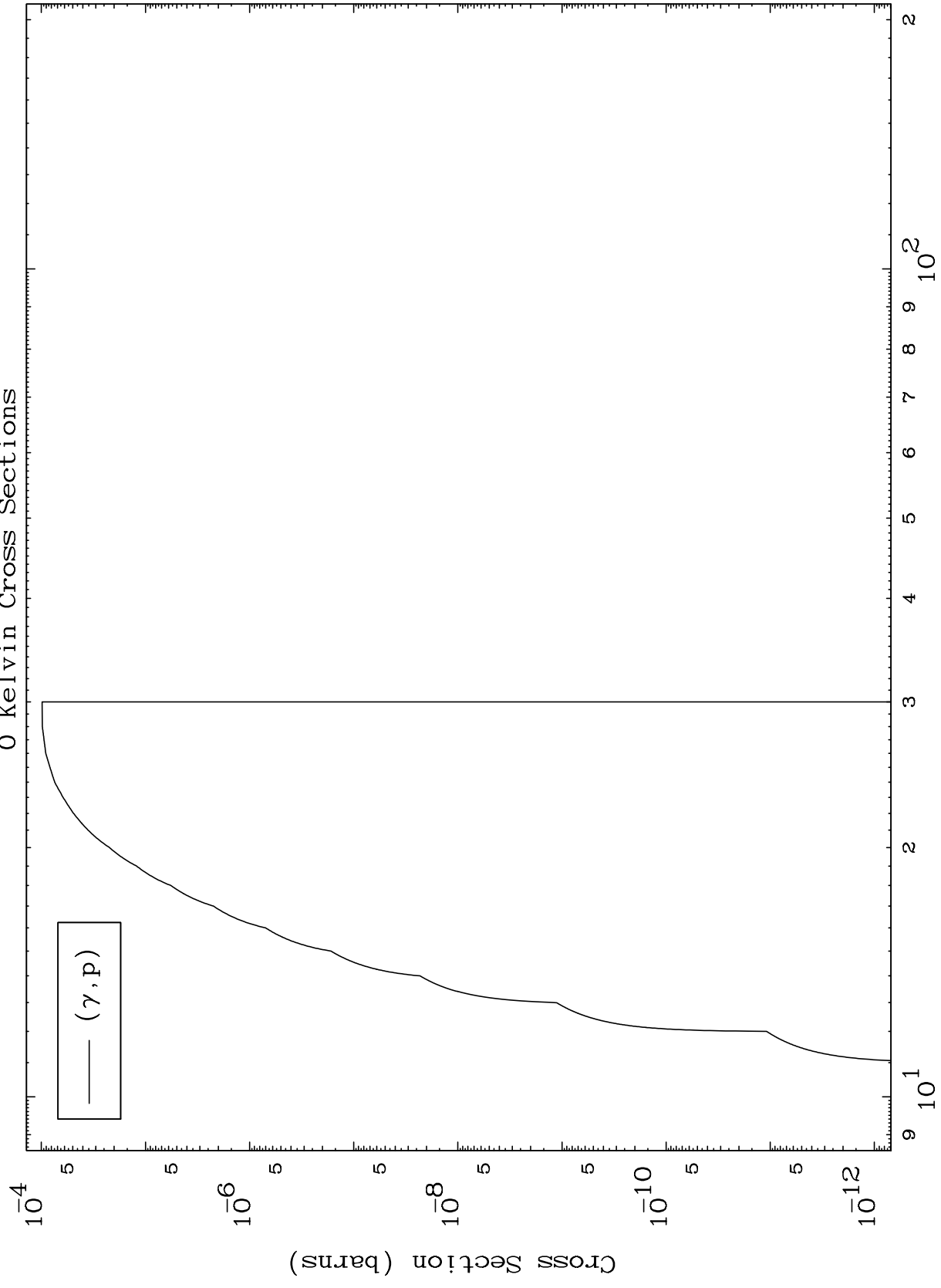
Incident Energy (MeV)

92-U -237

MAT 9234

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

92-U -237



Incident Energy (MeV)

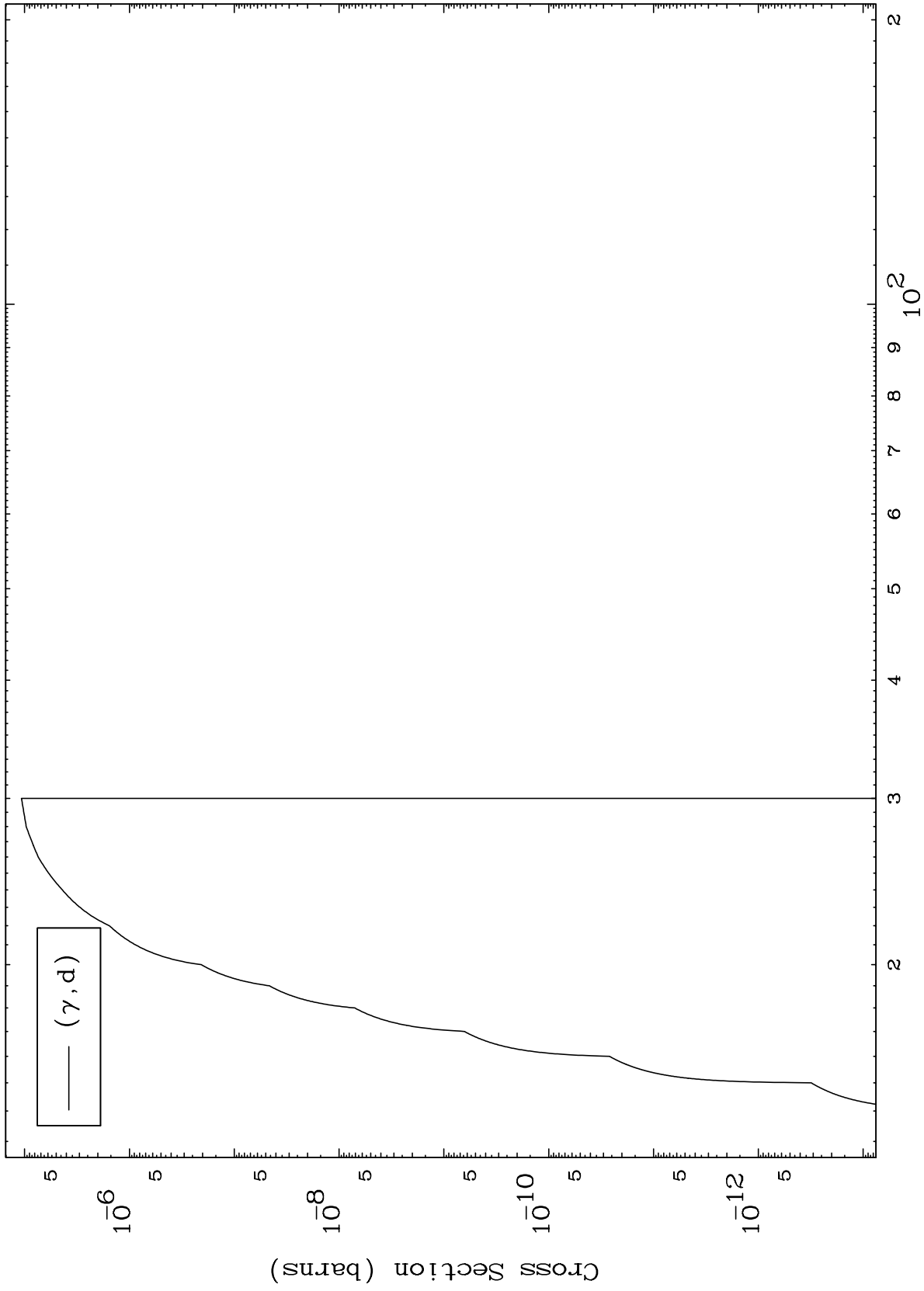
92-U -237

6

MAT 9234

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

92-U -237



7

Incident Energy (MeV)

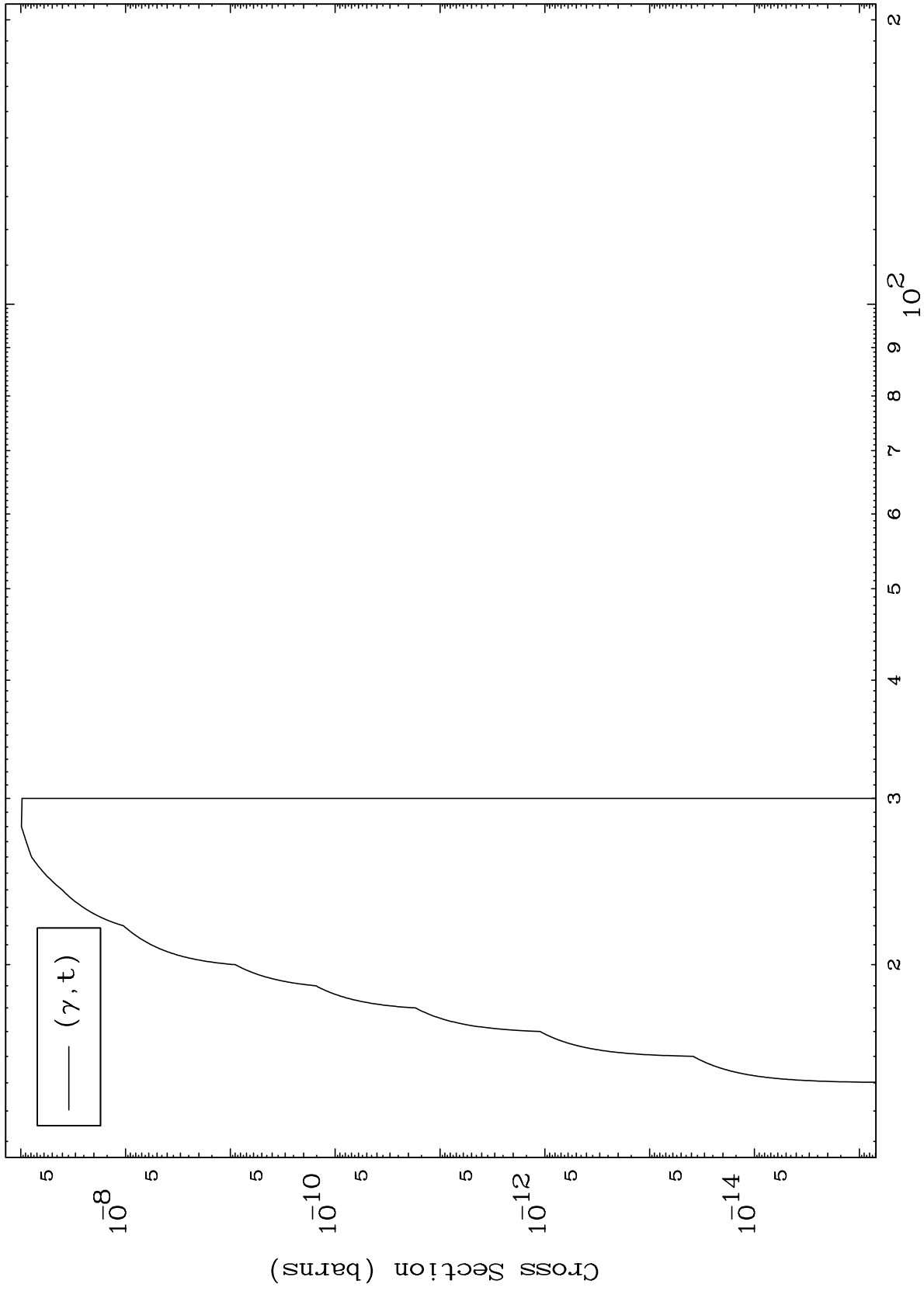
92-U -237



MAT 9234

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

92-U -237



8

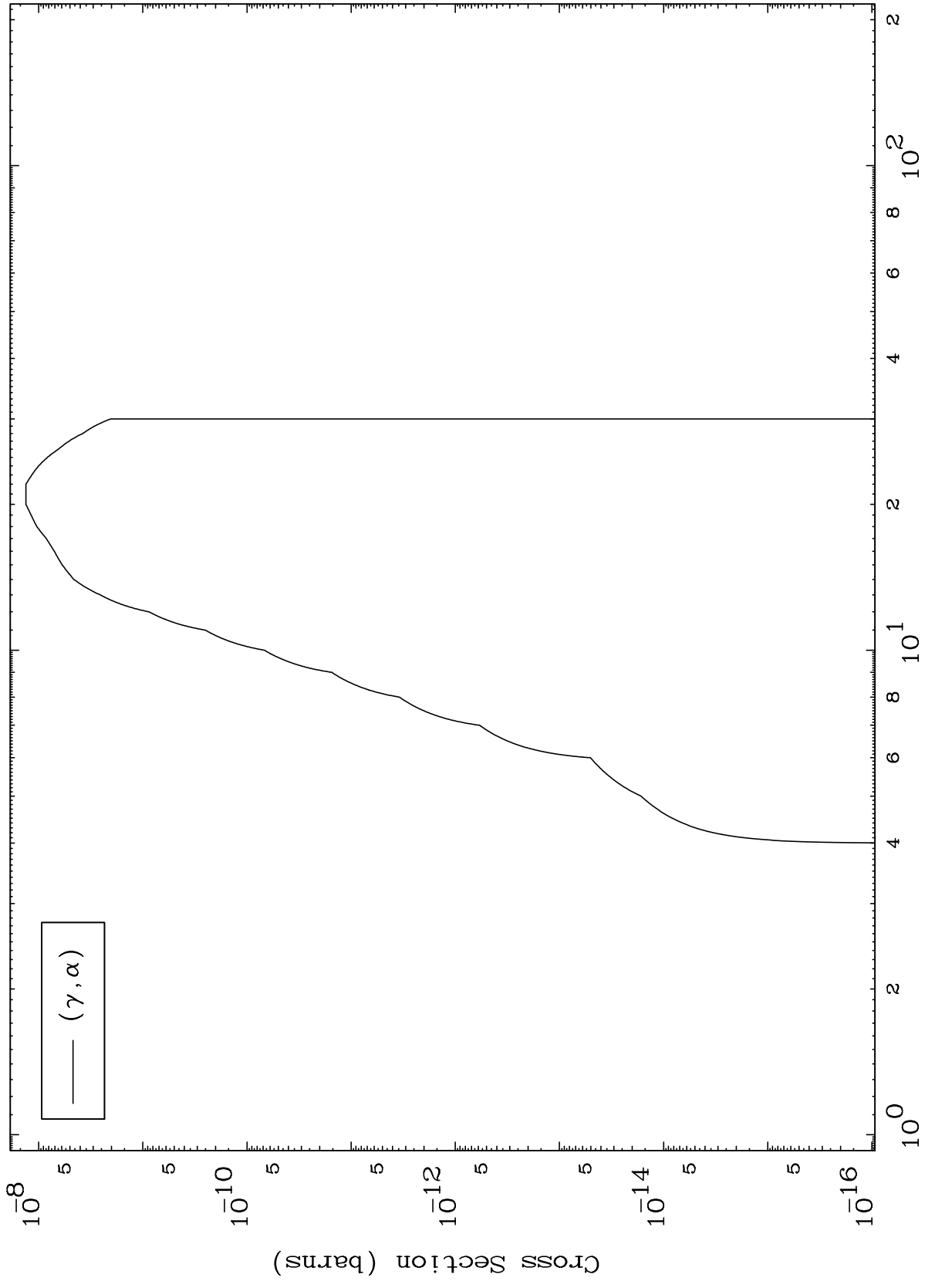
Incident Energy (MeV)

92-U -237

MAT 9234

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

92-U -237



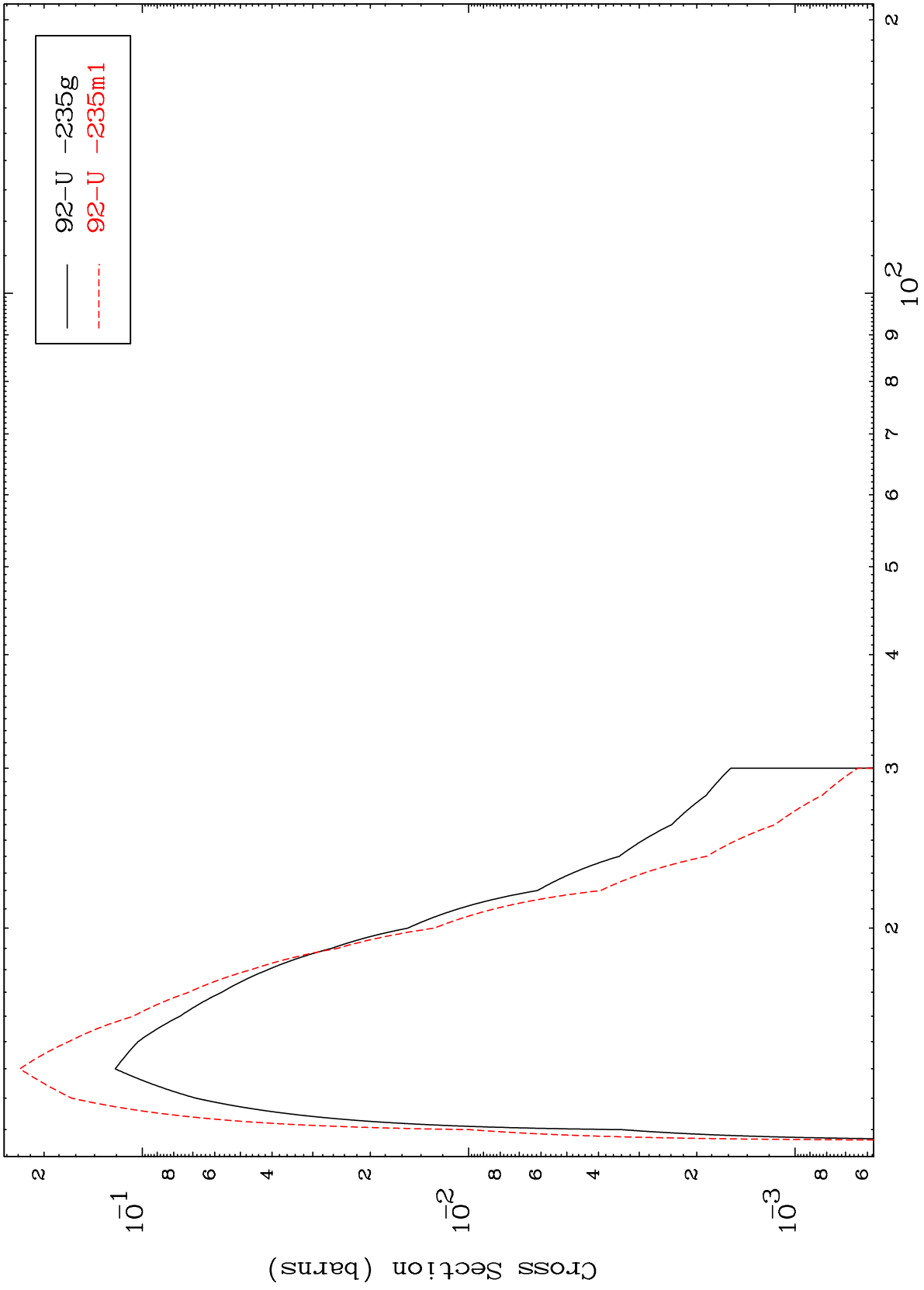
Incident Energy (MeV)

92-U -237

MAT 9234

92-U -237

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



10

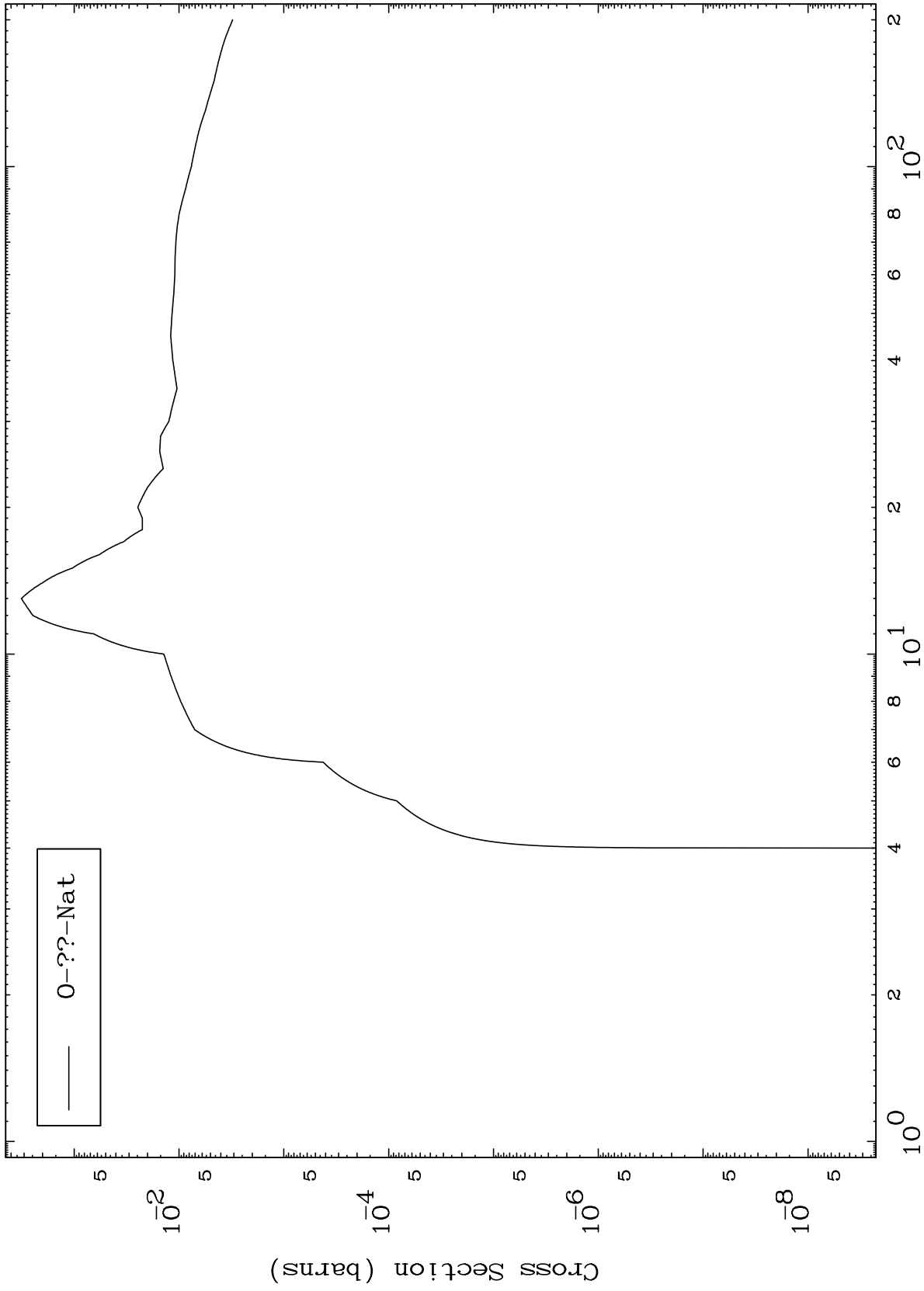
Incident Energy (MeV)

92-U -237

MAT 9234

Photon Fission  
Radionuclide Production Cross Section

92-U -237



11

Incident Energy (MeV)

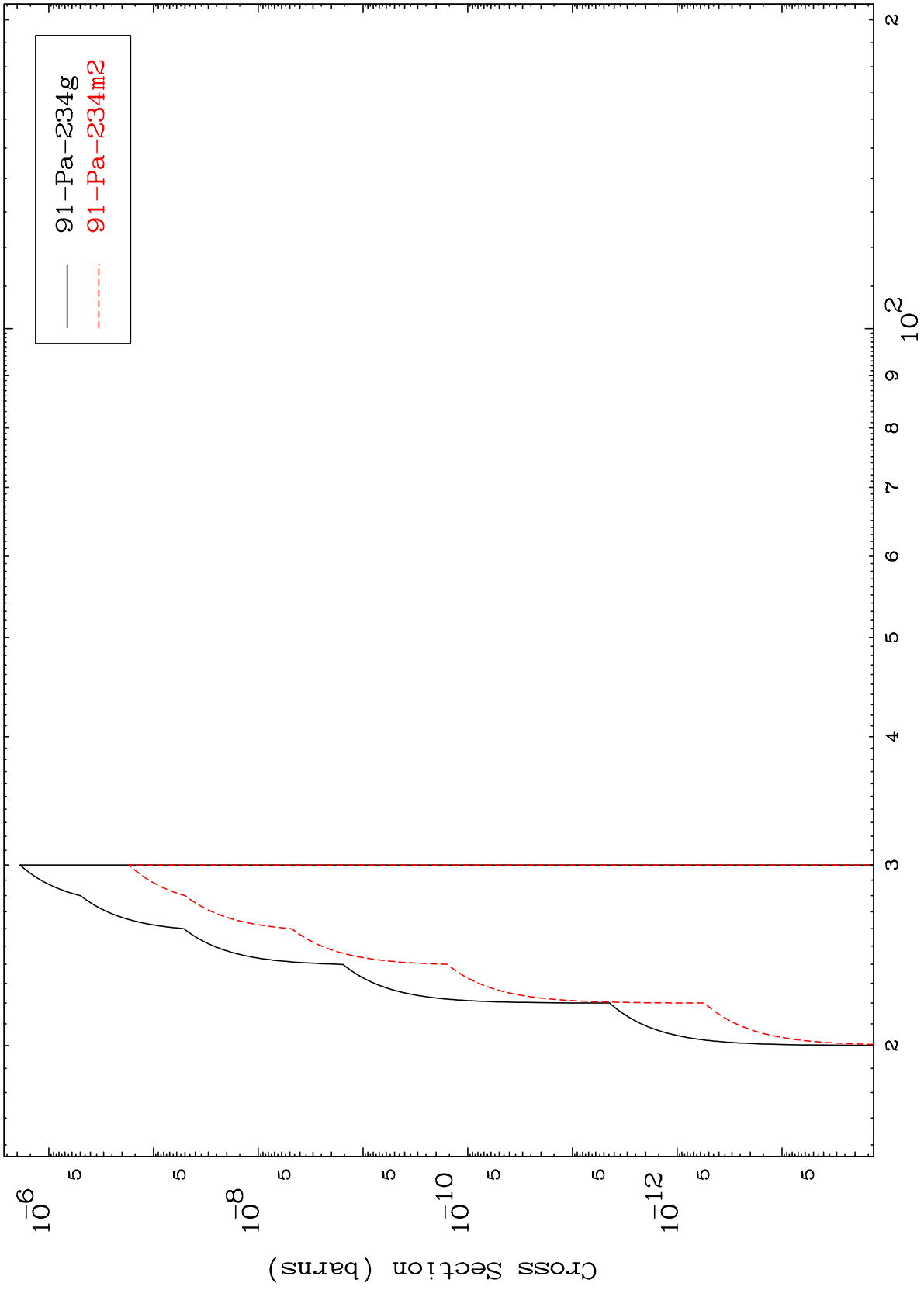
92-U -237

MAT 9234

( $\gamma, n'$ ) d

92-U -237

Radionuclide Production Cross Section



12

Incident Energy (MeV)

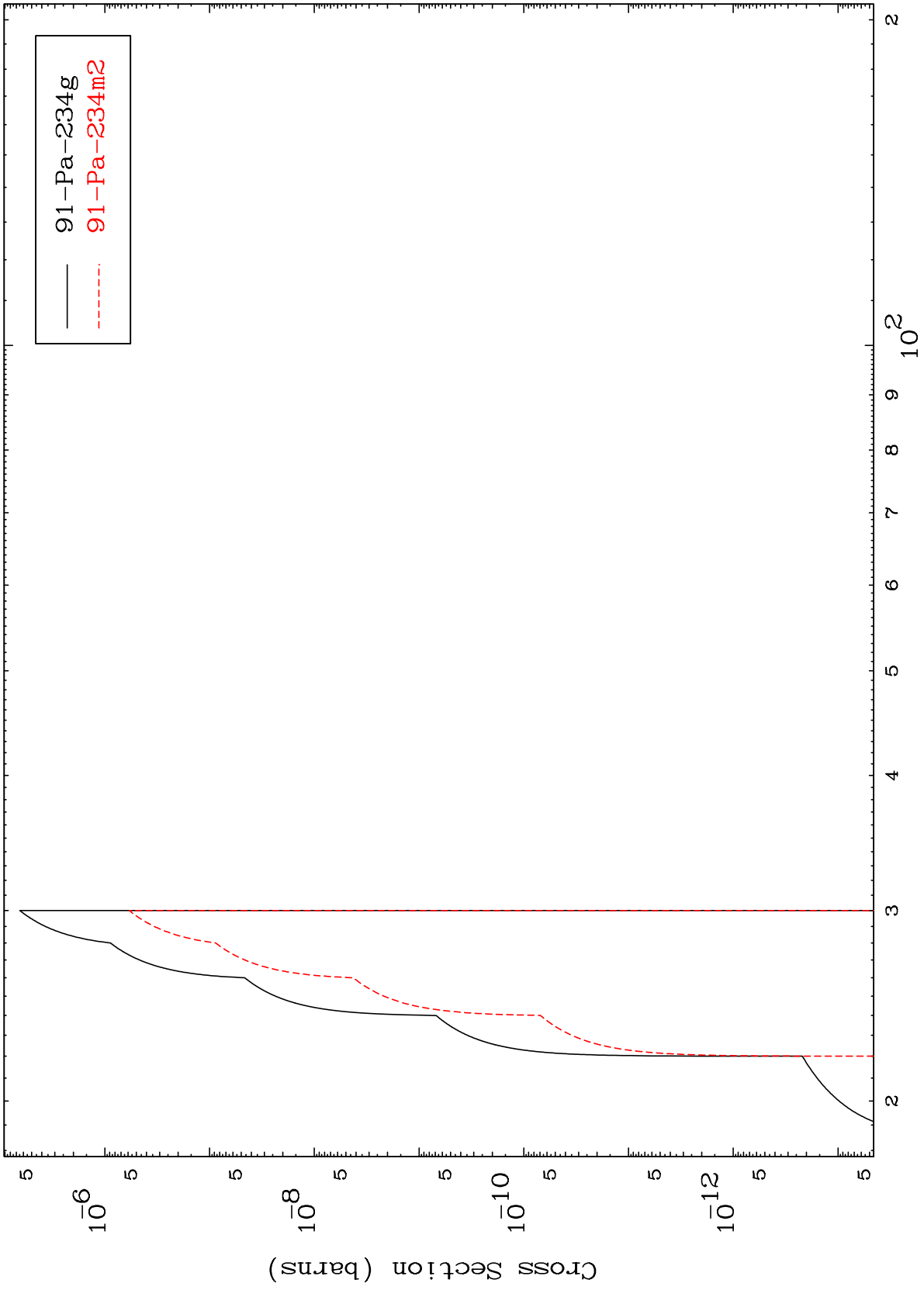
92-U -237

MAT 9234

( $\gamma, 2n$ ) p

92-U -237

Radionuclide Production Cross Section



13

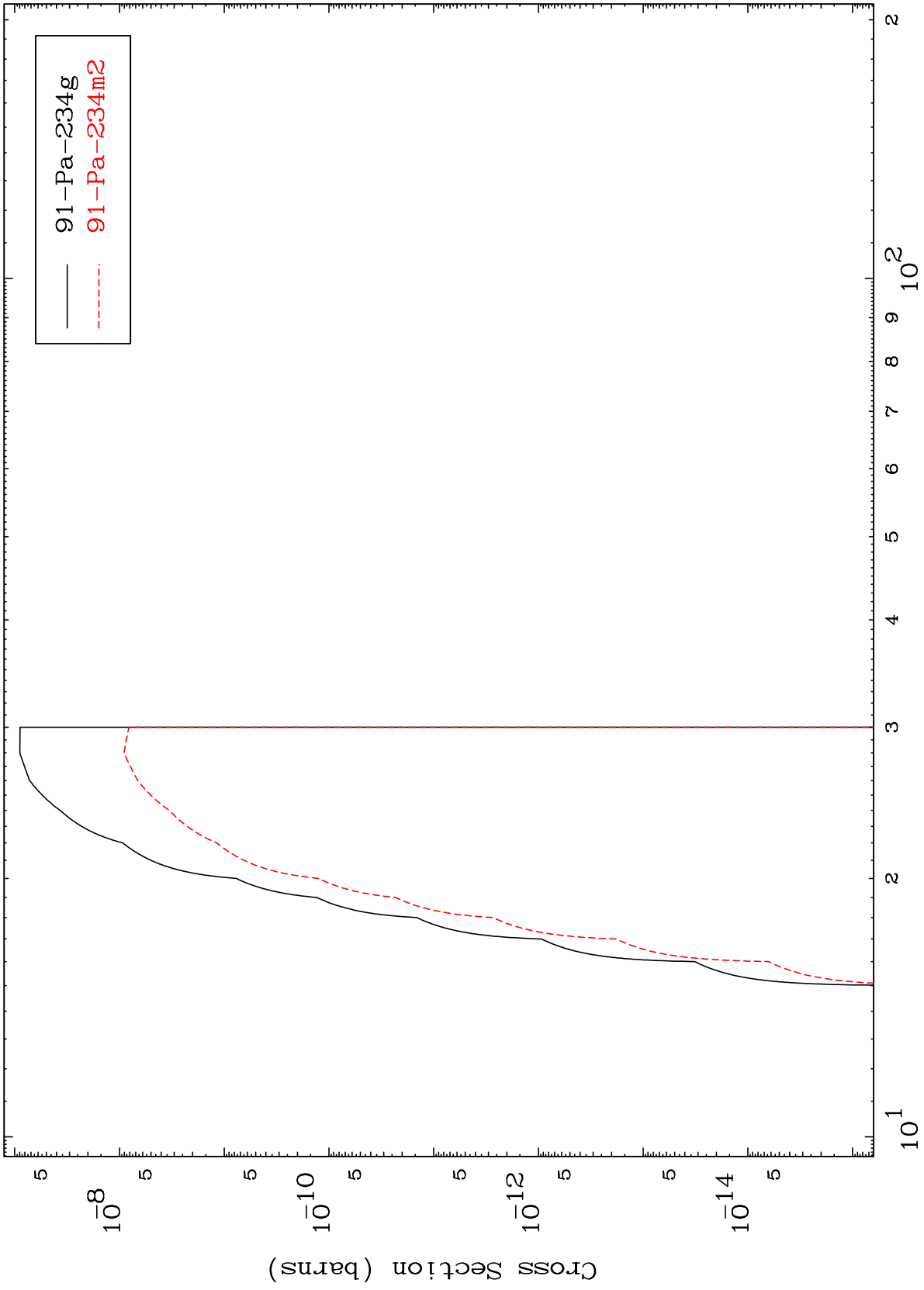
Incident Energy (MeV)

92-U -237

MAT 9234

92-U -237

( $\gamma, t$ )  
Radionuclide Production Cross Section



92-U -237

Incident Energy (MeV)

14