

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

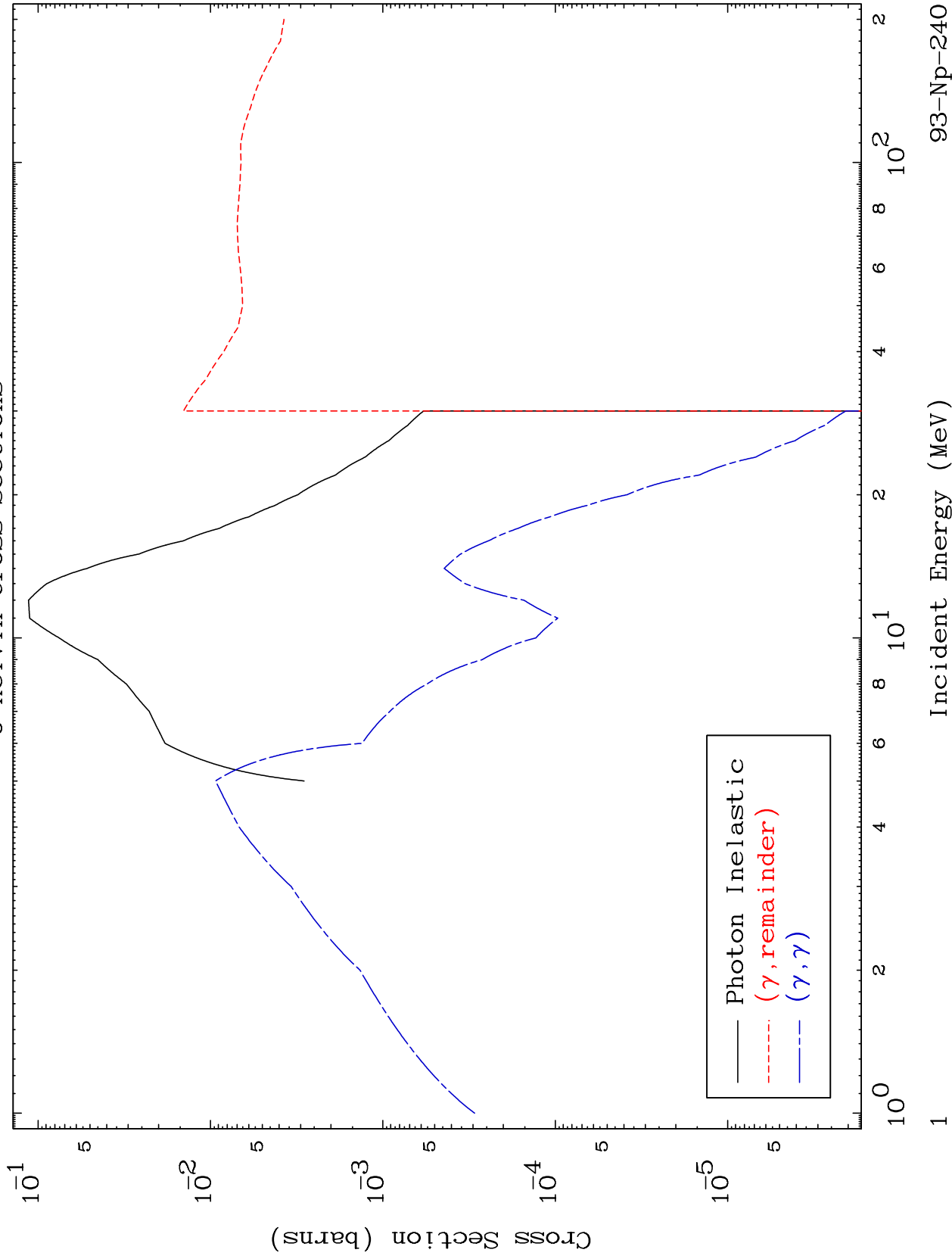
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

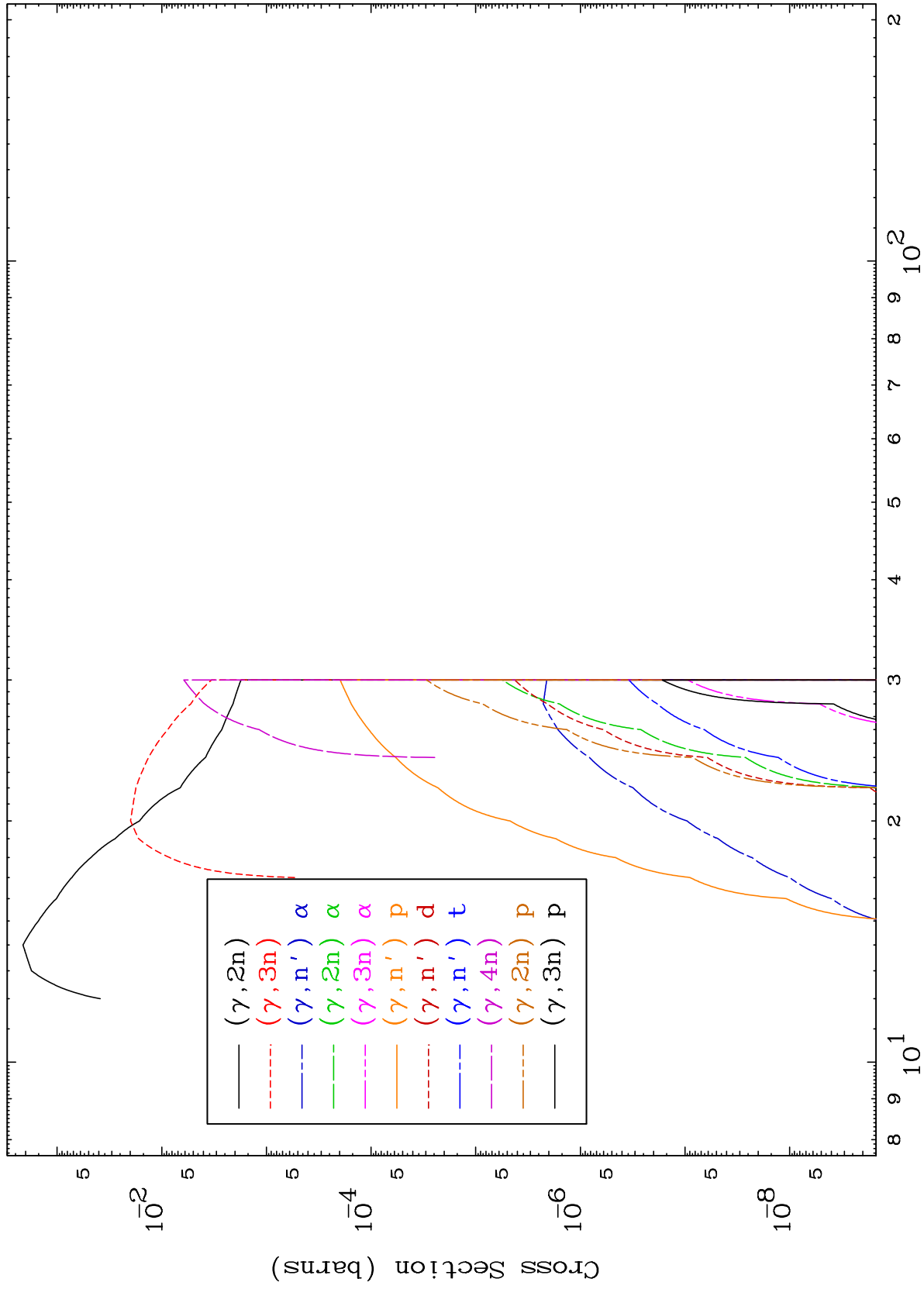
Press Mouse Button to Start

MAT 9356

Photon Major
0 Kelvin Cross Sections

93-Np-240

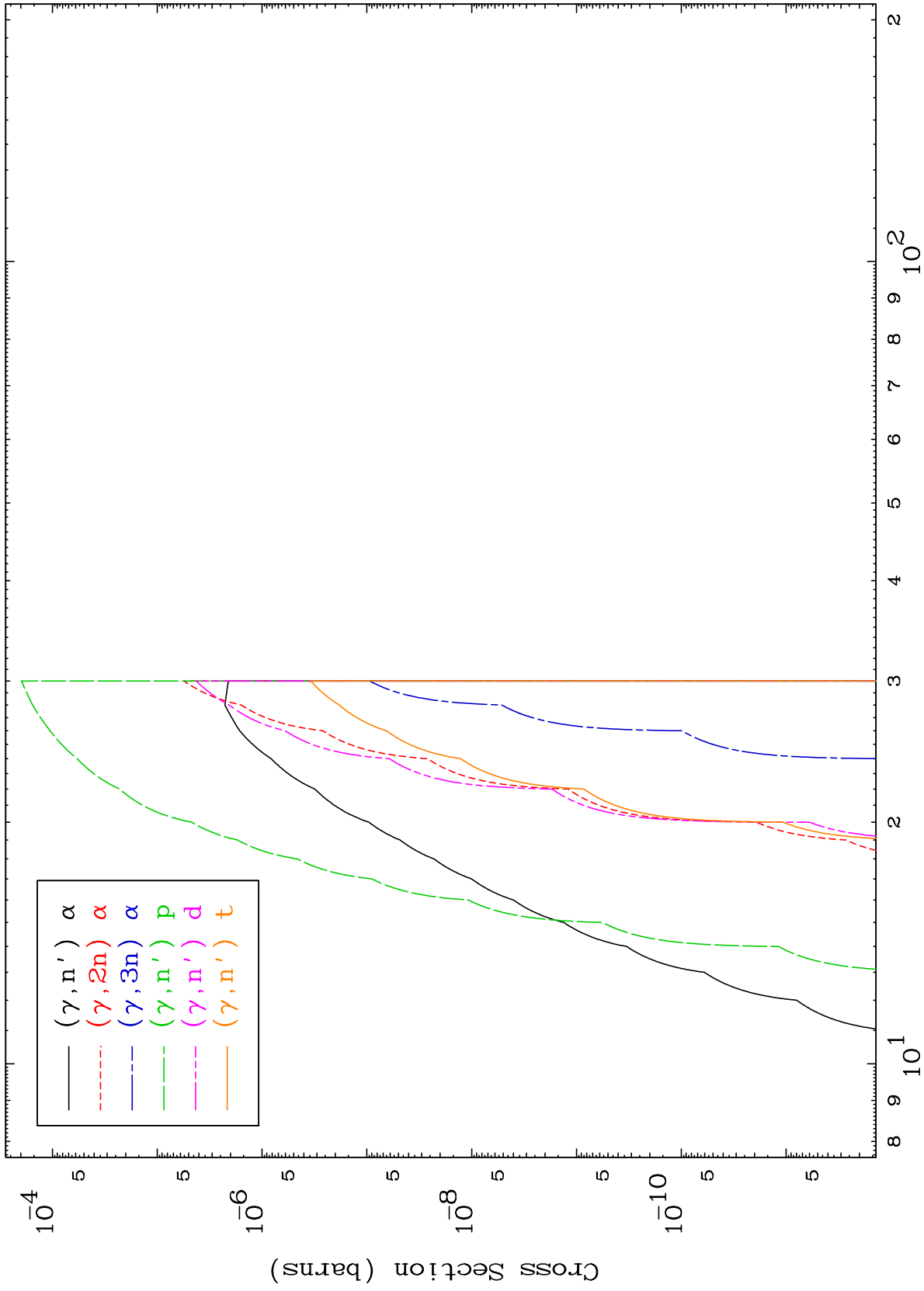




MAT 9356

Photon Charged Particle
0 Kelvin Cross Sections

93-Np-240



3

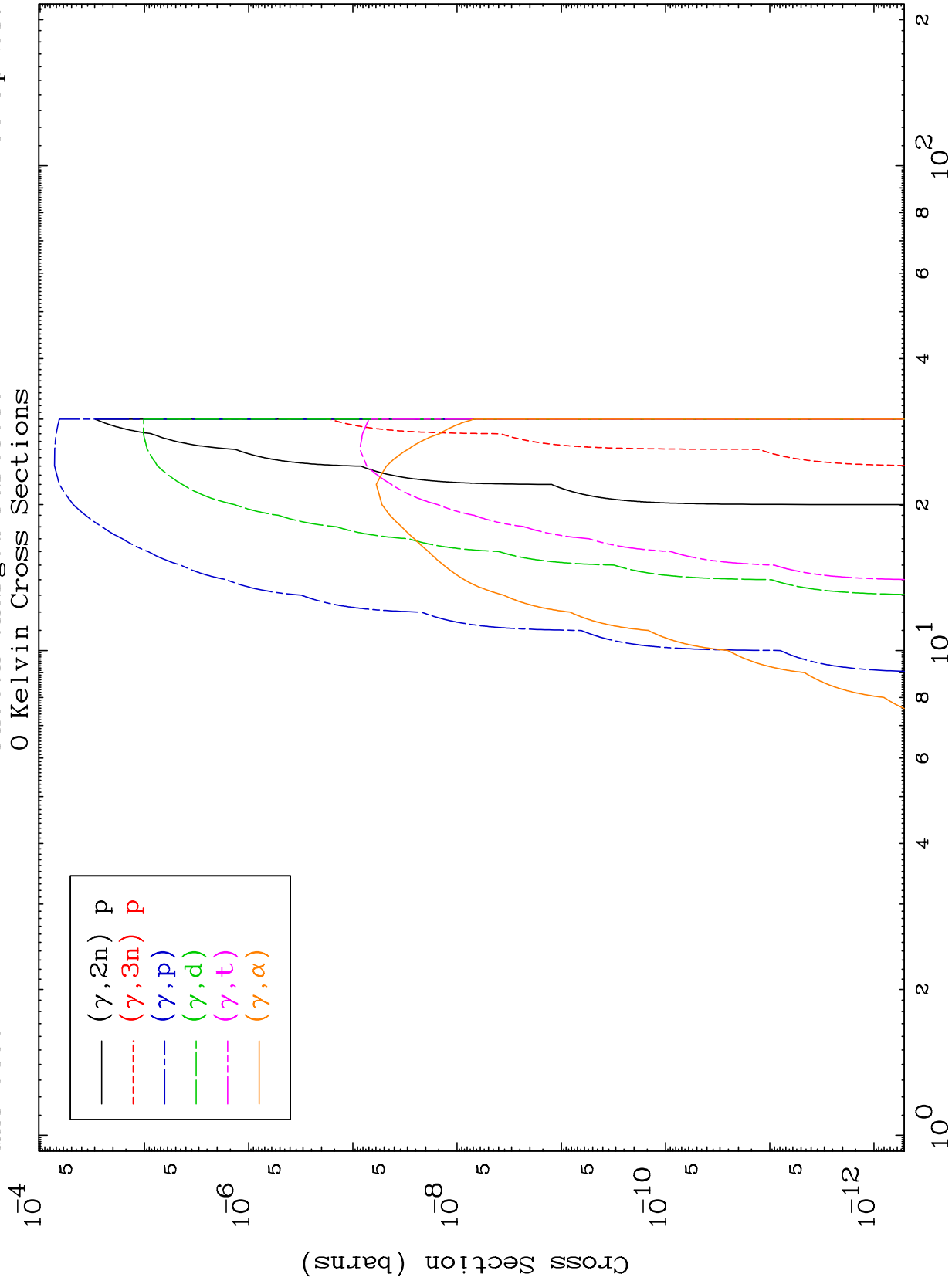
Incident Energy (MeV)

93-Np-240

MAT 9356

Photon Charged Particle
0 Kelvin Cross Sections

93-Np-240



93-Np-240

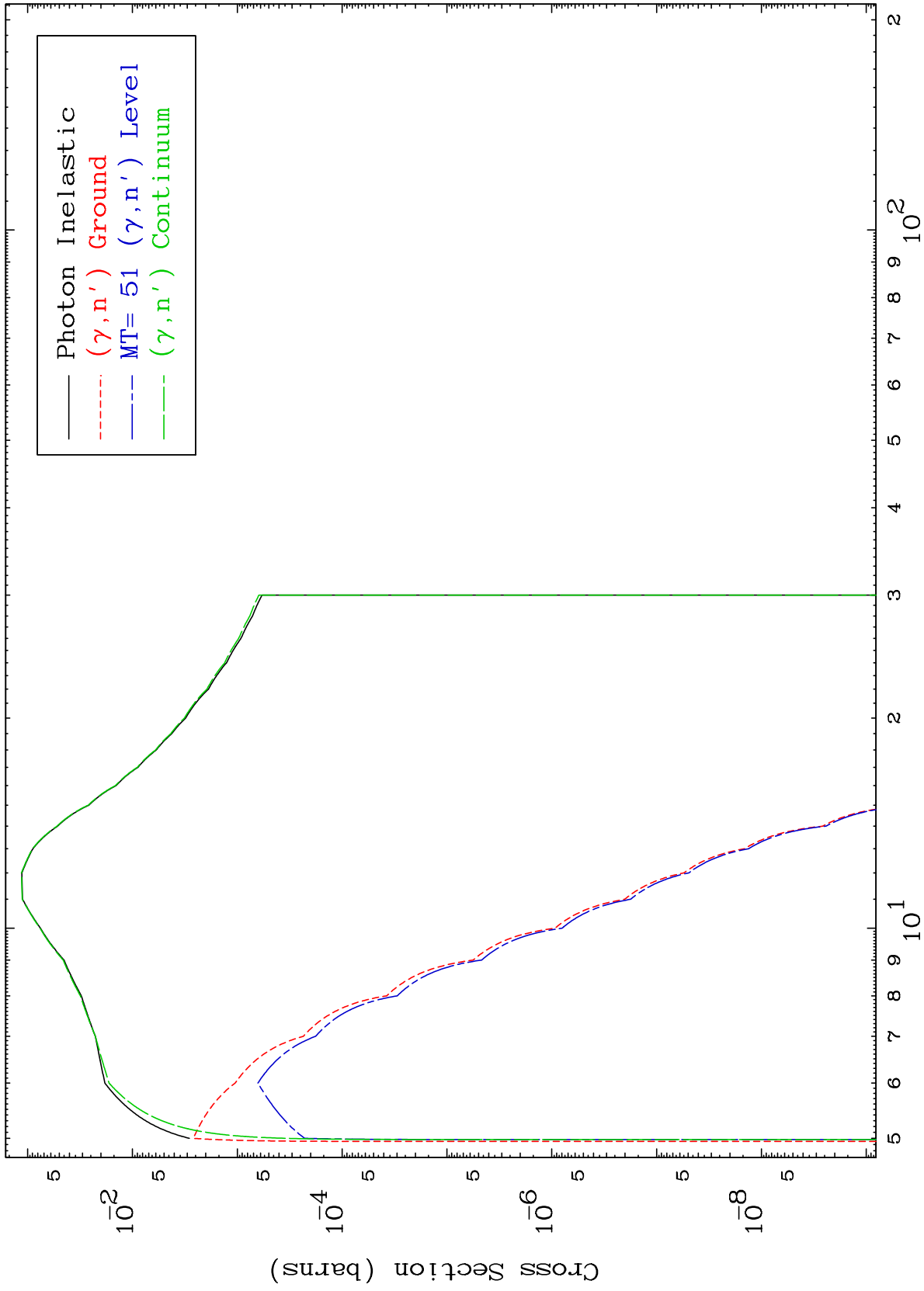
Incident Energy (MeV)

4

MAT 9356

(γ, n') Level
0 Kelvin Cross Sections

93-Np-240



5

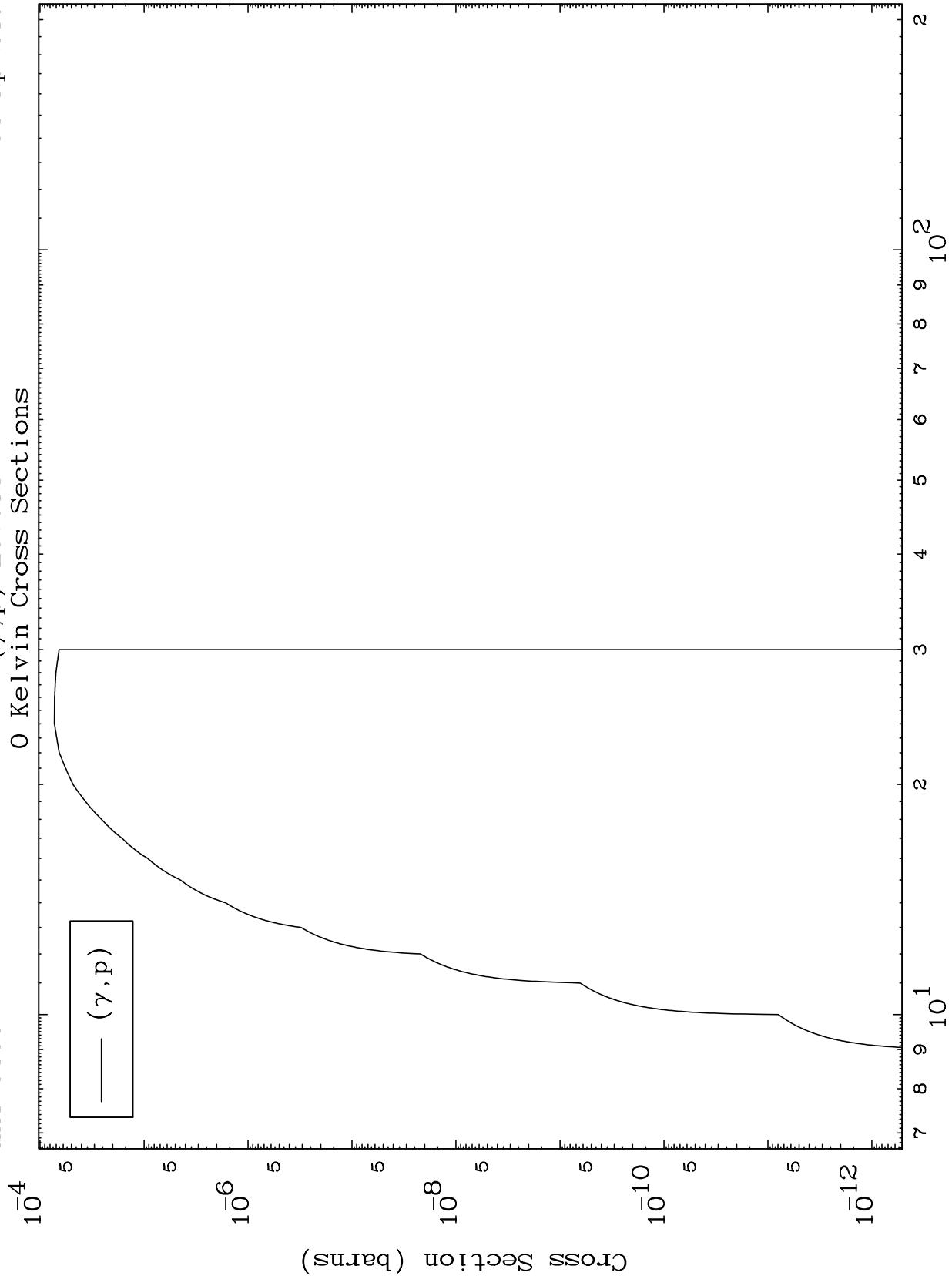
Incident Energy (MeV)

93-Np-240

MAT 9356

(γ, p) Levels
0 Kelvin Cross Sections

93-Np-240



6

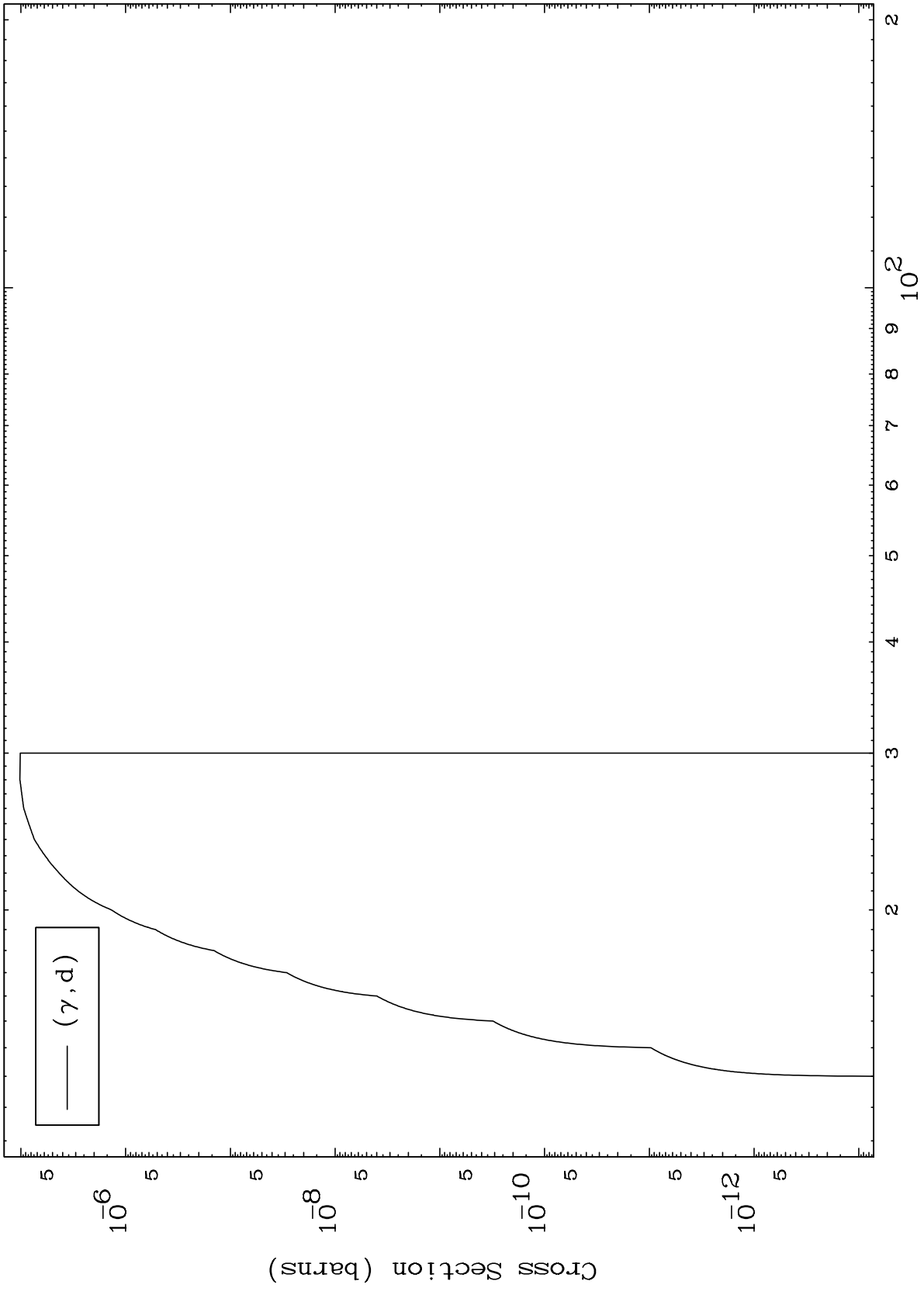
Incident Energy (MeV)

93-Np-240

MAT 9356

(γ, d) Levels
0 Kelvin Cross Sections

93-Np-240



7

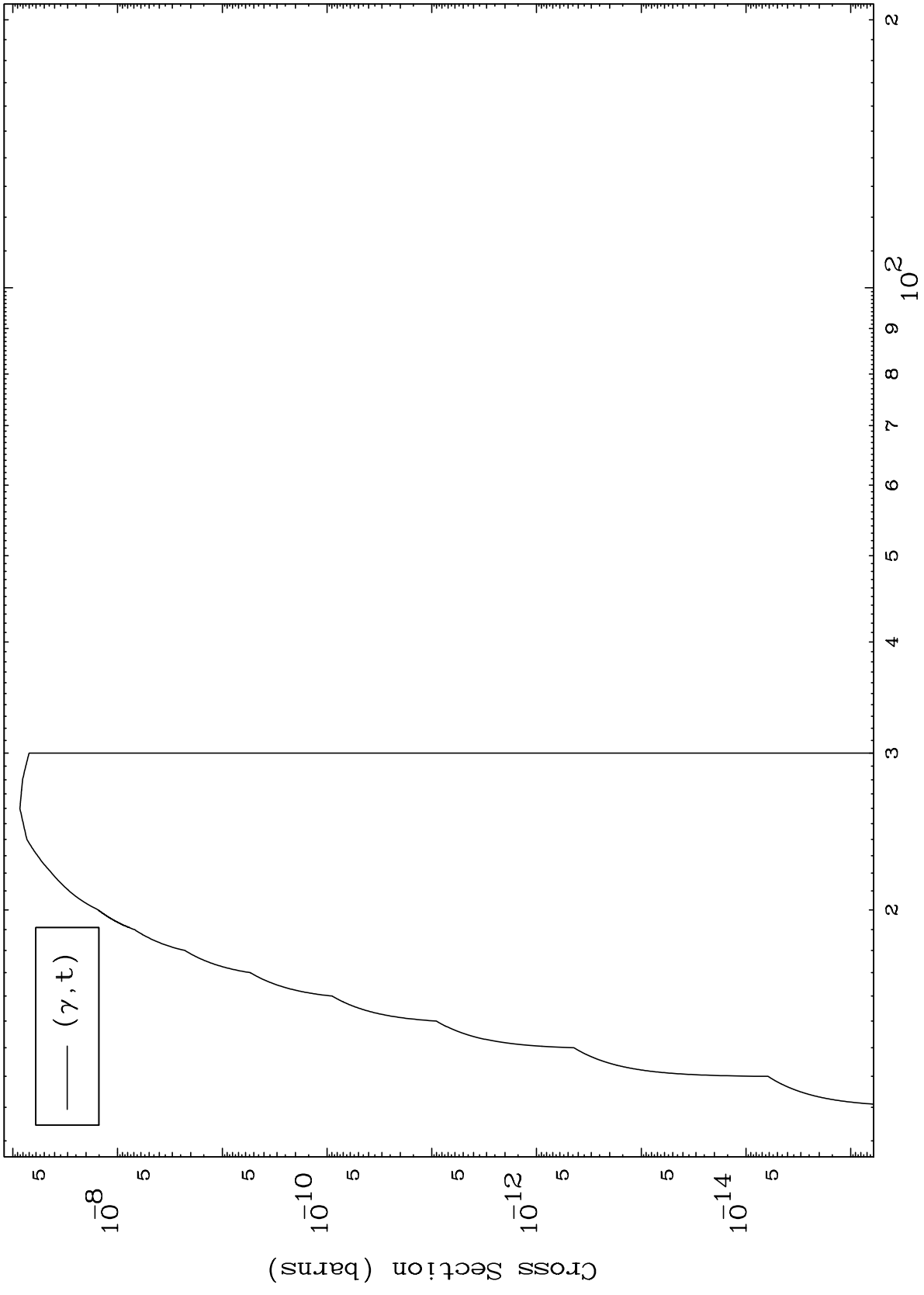
Incident Energy (MeV)

93-Np-240

MAT 9356

(γ, t) Levels
0 Kelvin Cross Sections

93-Np-240



8

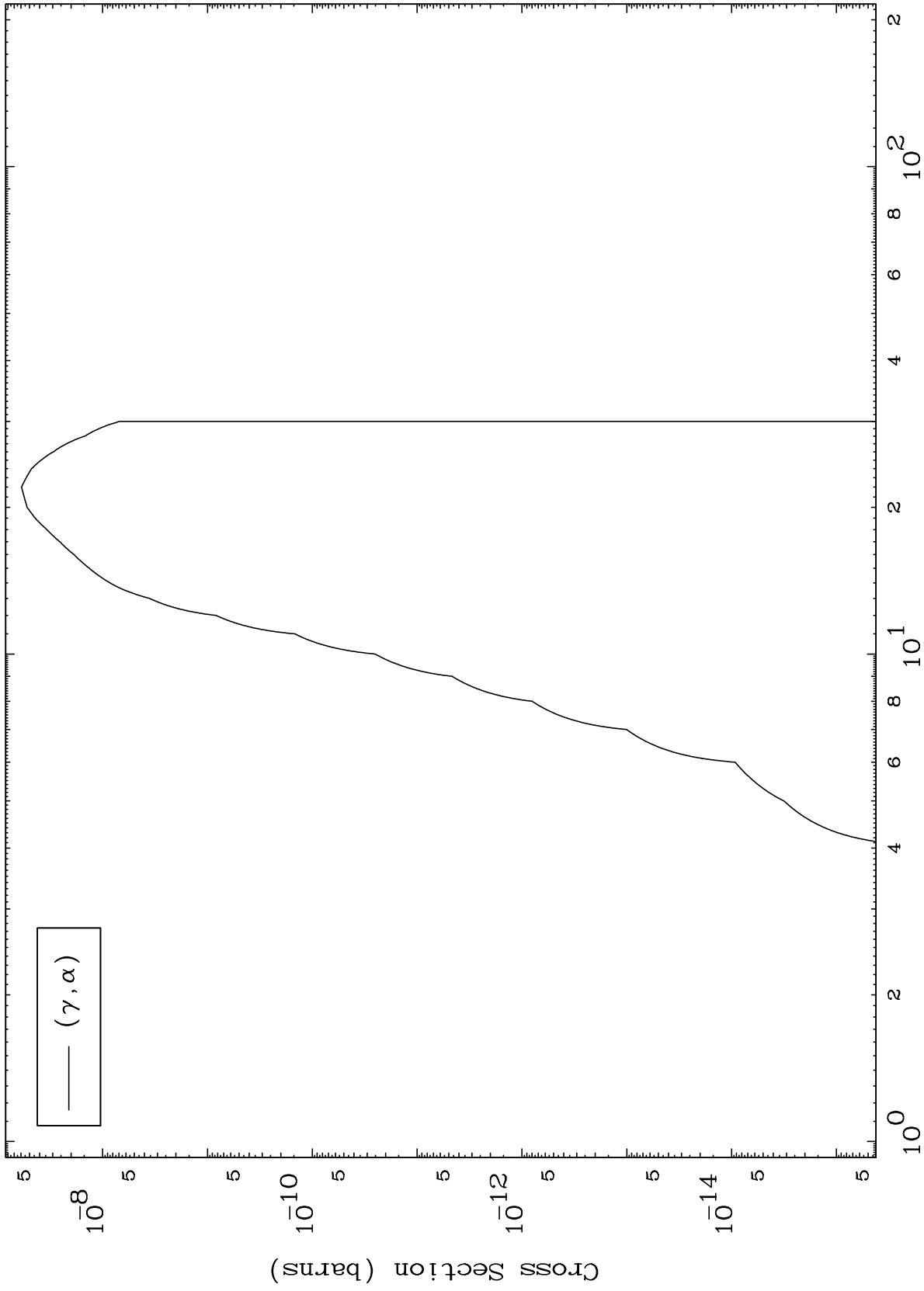
Incident Energy (MeV)

93-Np-240

MAT 9356

(γ, α) Levels
0 Kelvin Cross Sections

93-Np-240



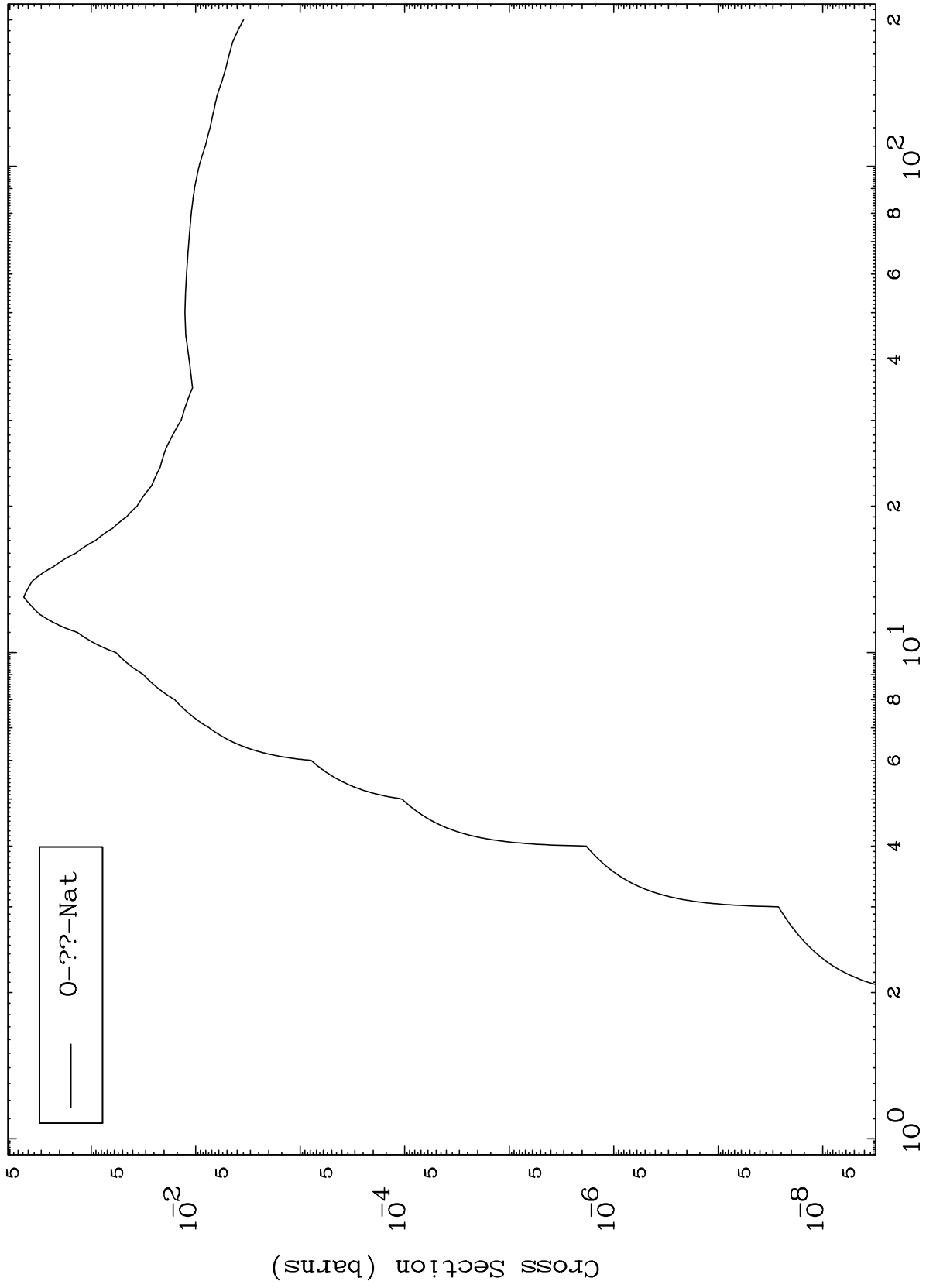
Incident Energy (MeV)

93-Np-240

MAT 9356

Photon Fission
Radionuclide Production Cross Section

93-Np-240



Incident Energy (MeV)

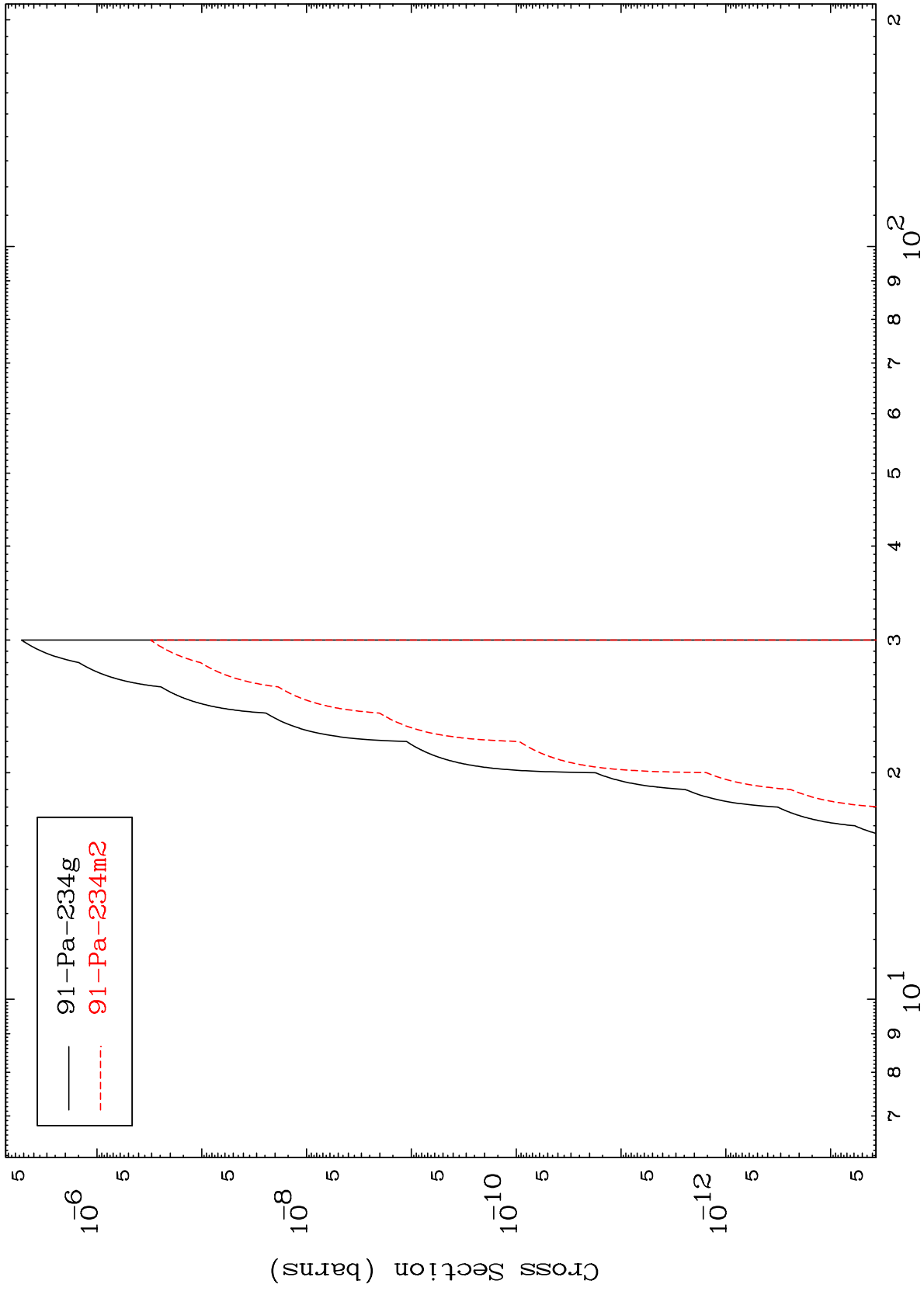
93-Np-240

MAT 9356

($\gamma, 2n$) α

93-Np-240

Radionuclide Production Cross Section



11

Incident Energy (MeV)

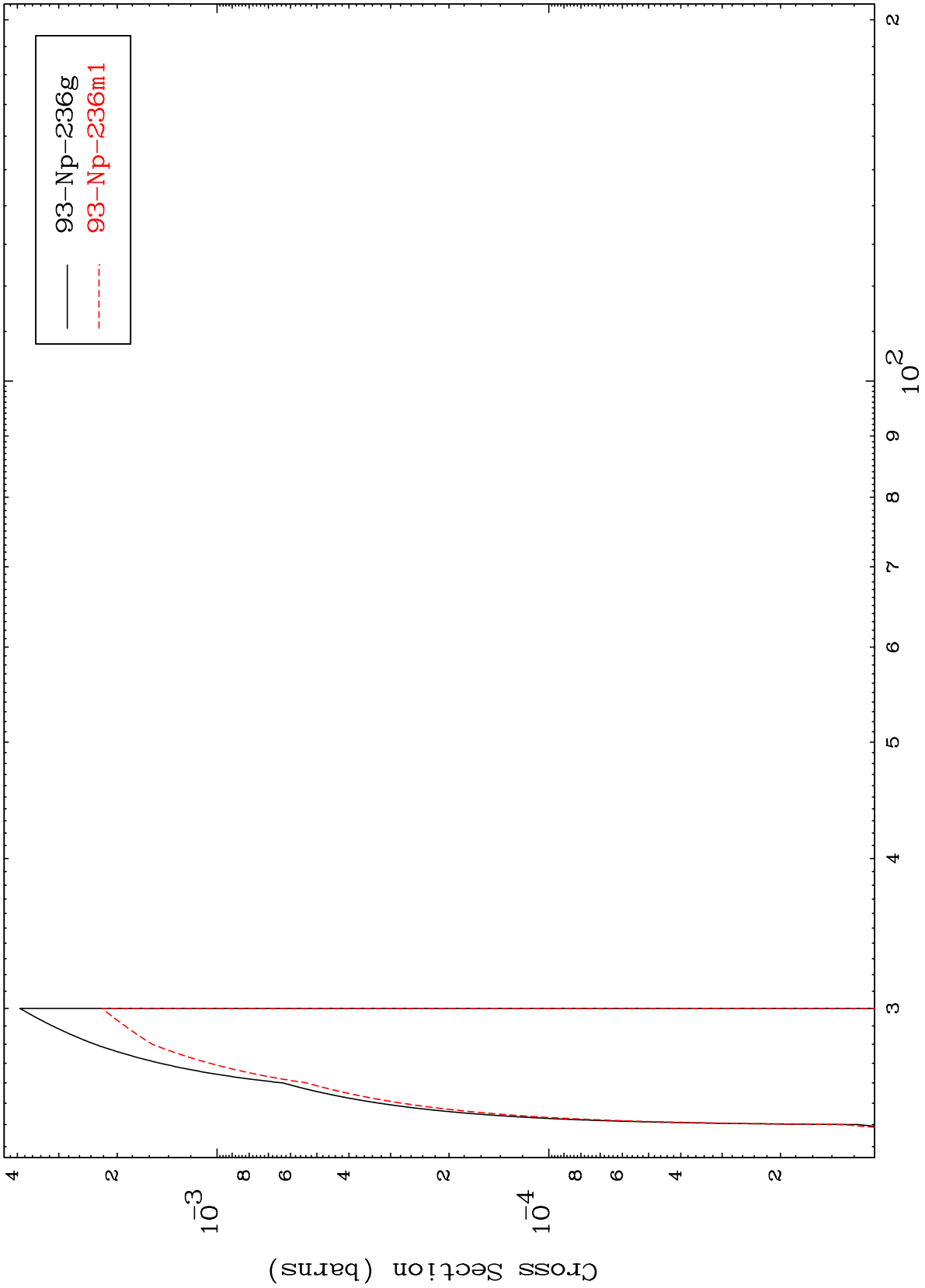
93-Np-240

MAT 9356

($\gamma, 4n$)

93-Np-240

Radionuclide Production Cross Section



12

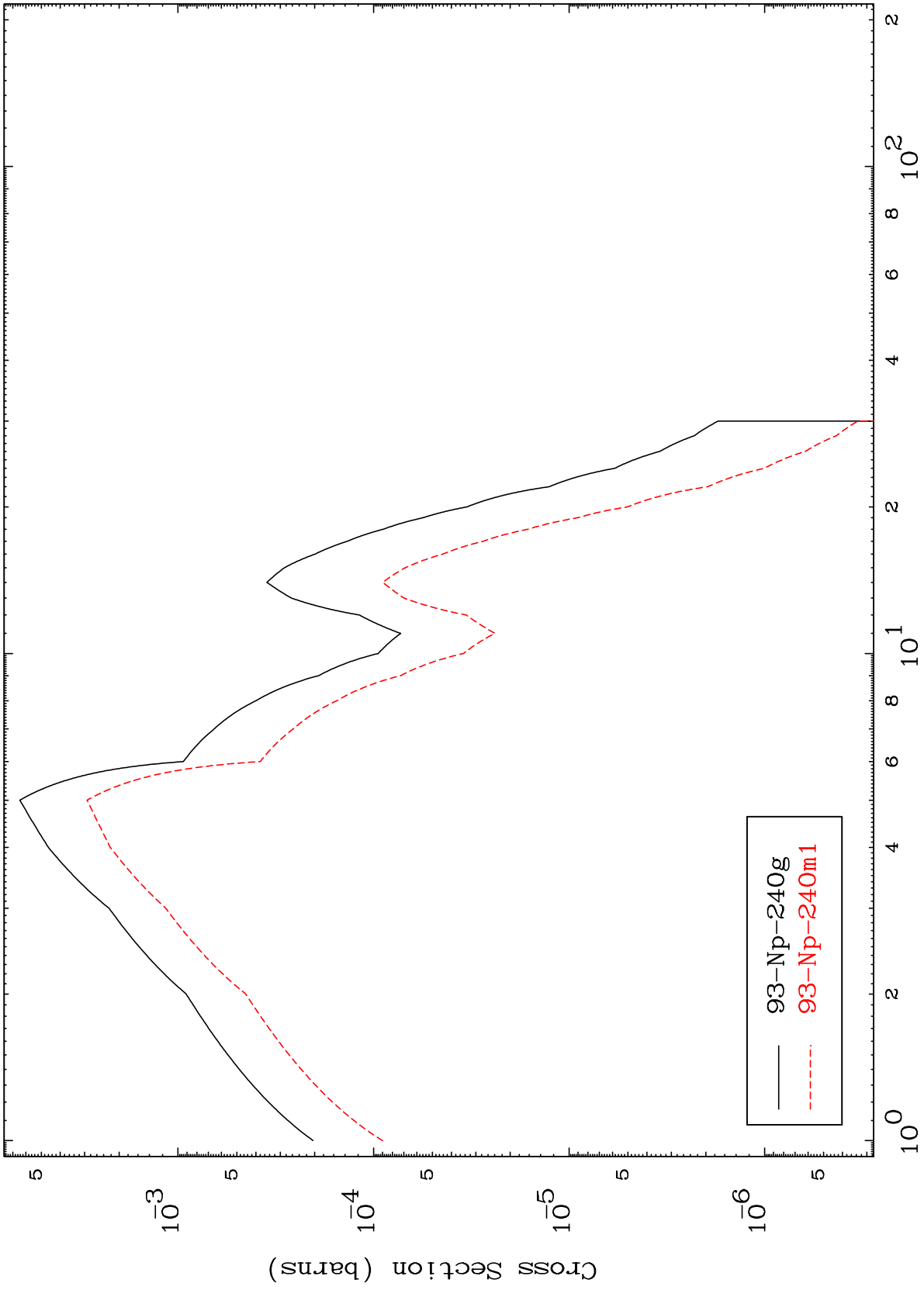
Incident Energy (MeV)

93-Np-240

MAT 9356

93-Np-240

Radionuclide Production Cross Section (γ, γ)



93-Np-240

Incident Energy (MeV)

13