

Program EVALPLOT
(Version 2018-1)

by

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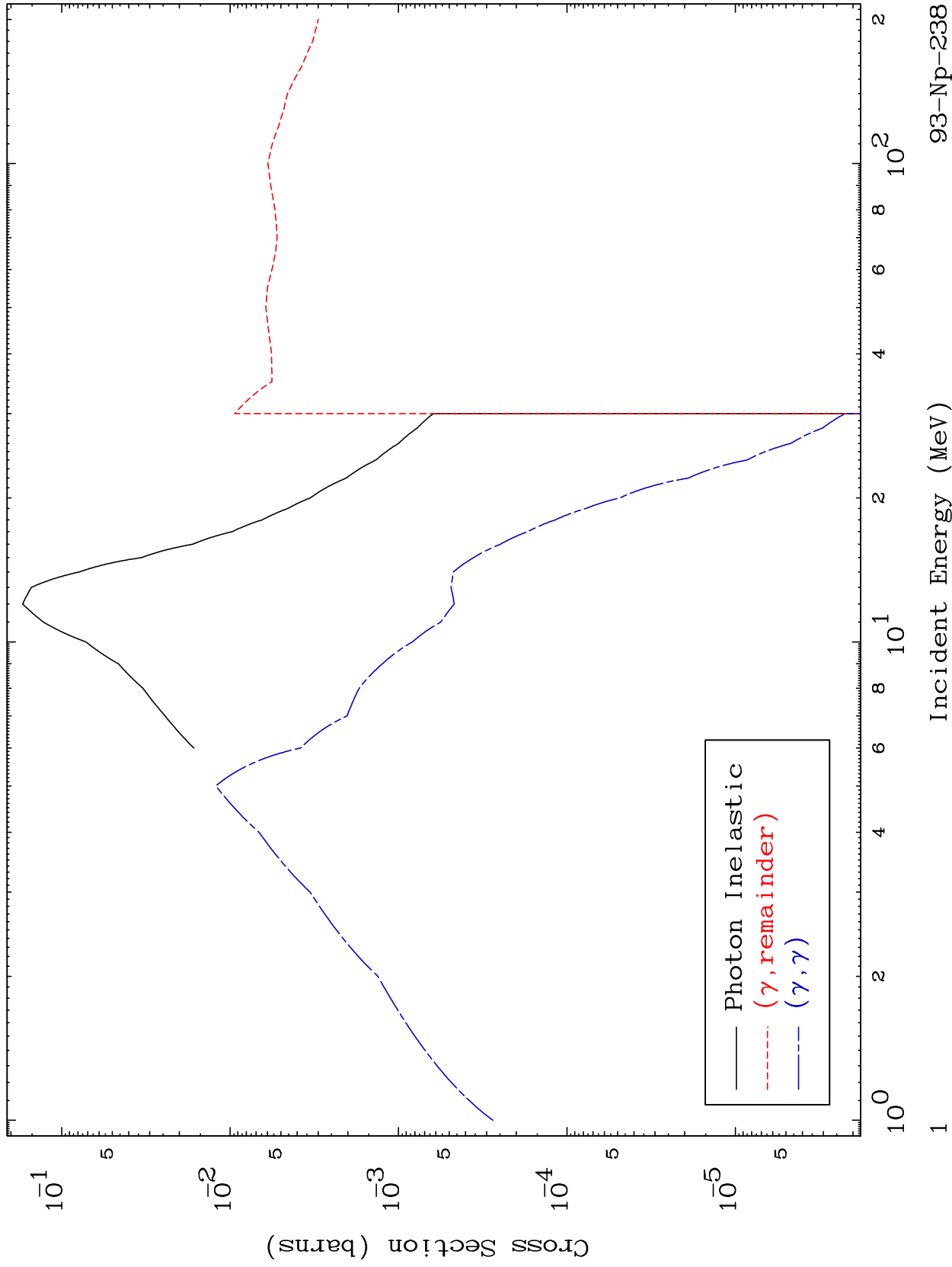
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

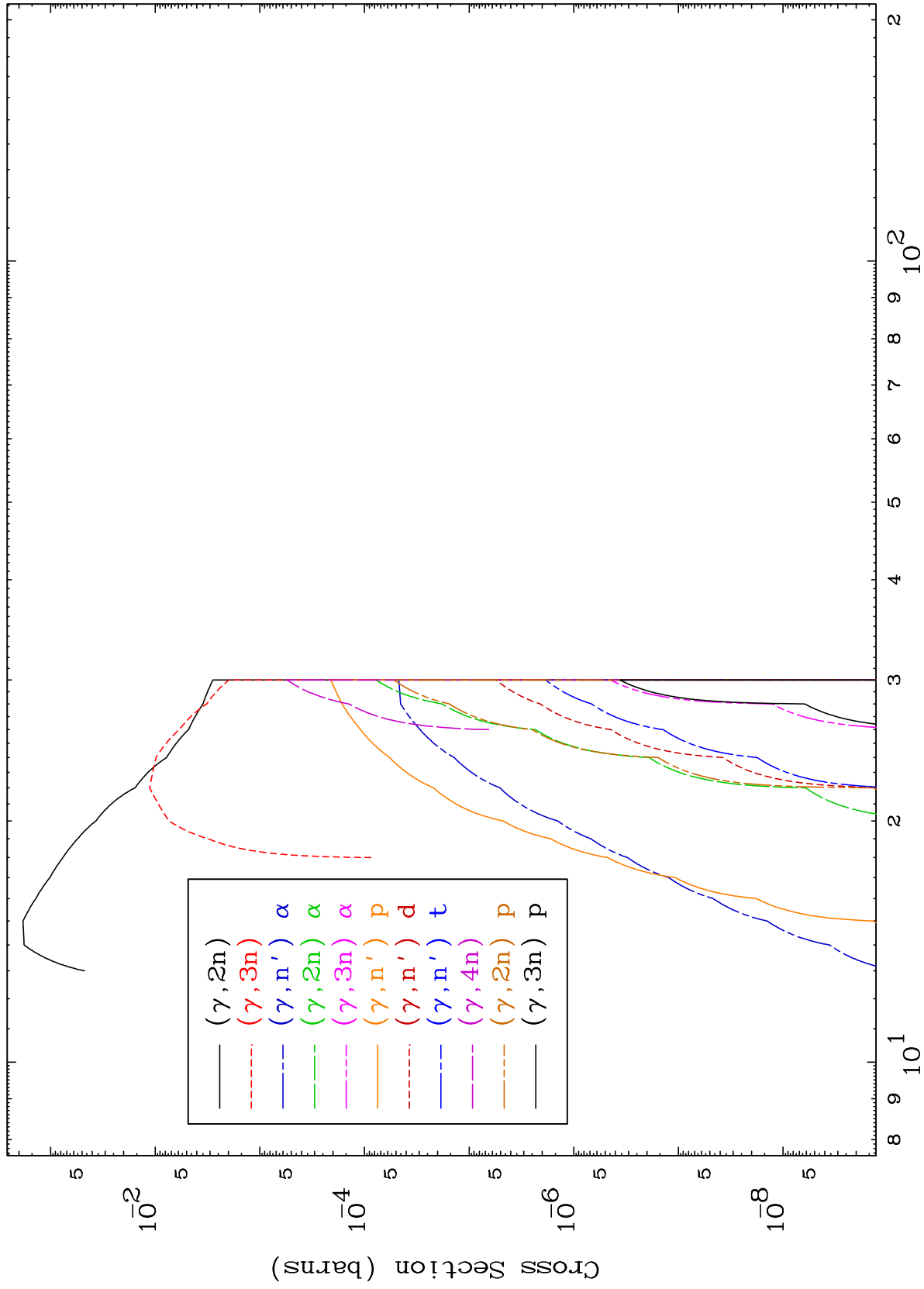
Press Mouse Button to Start

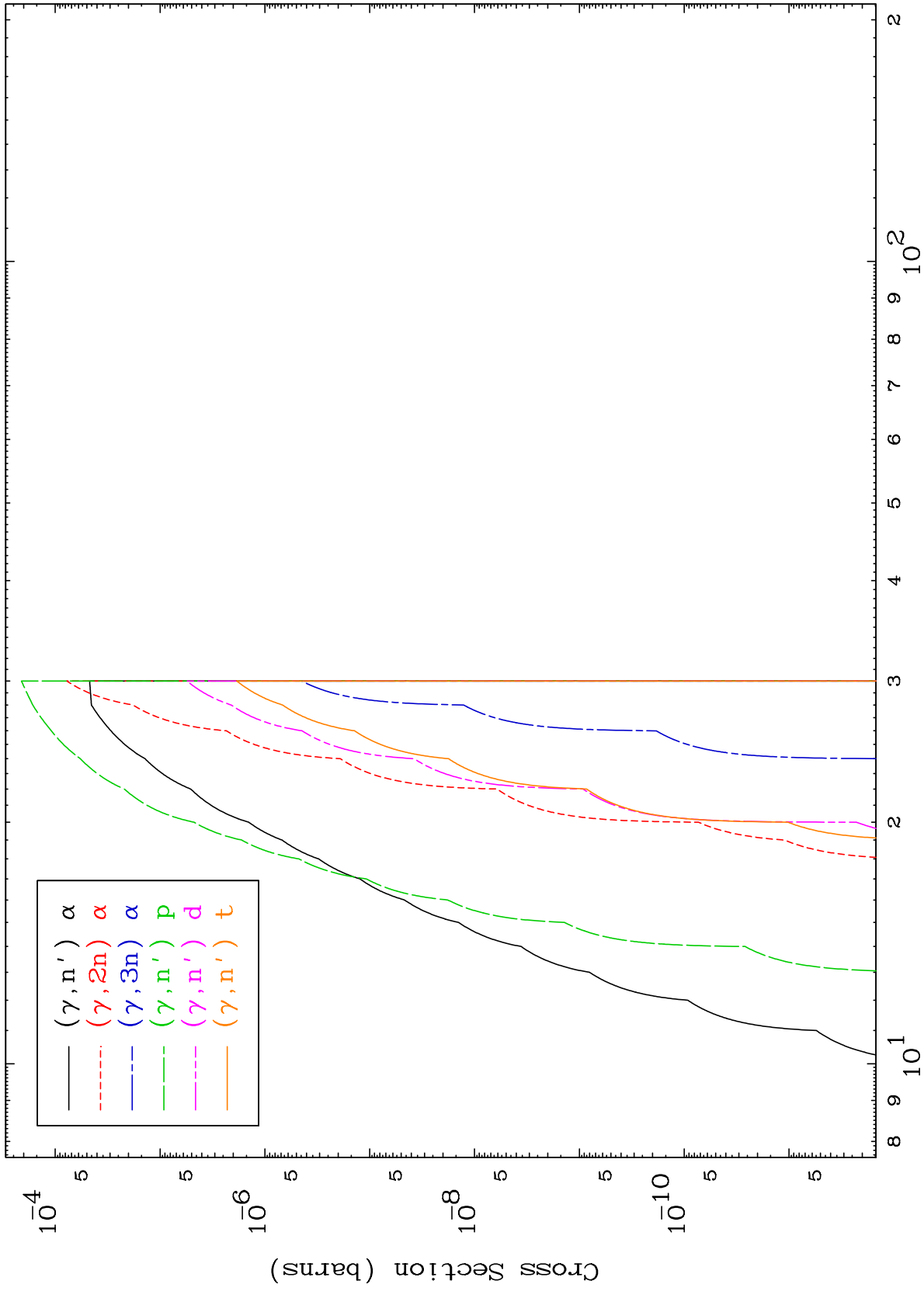
MAT 9349

Photon Major
0 Kelvin Cross Sections

93-Np-238



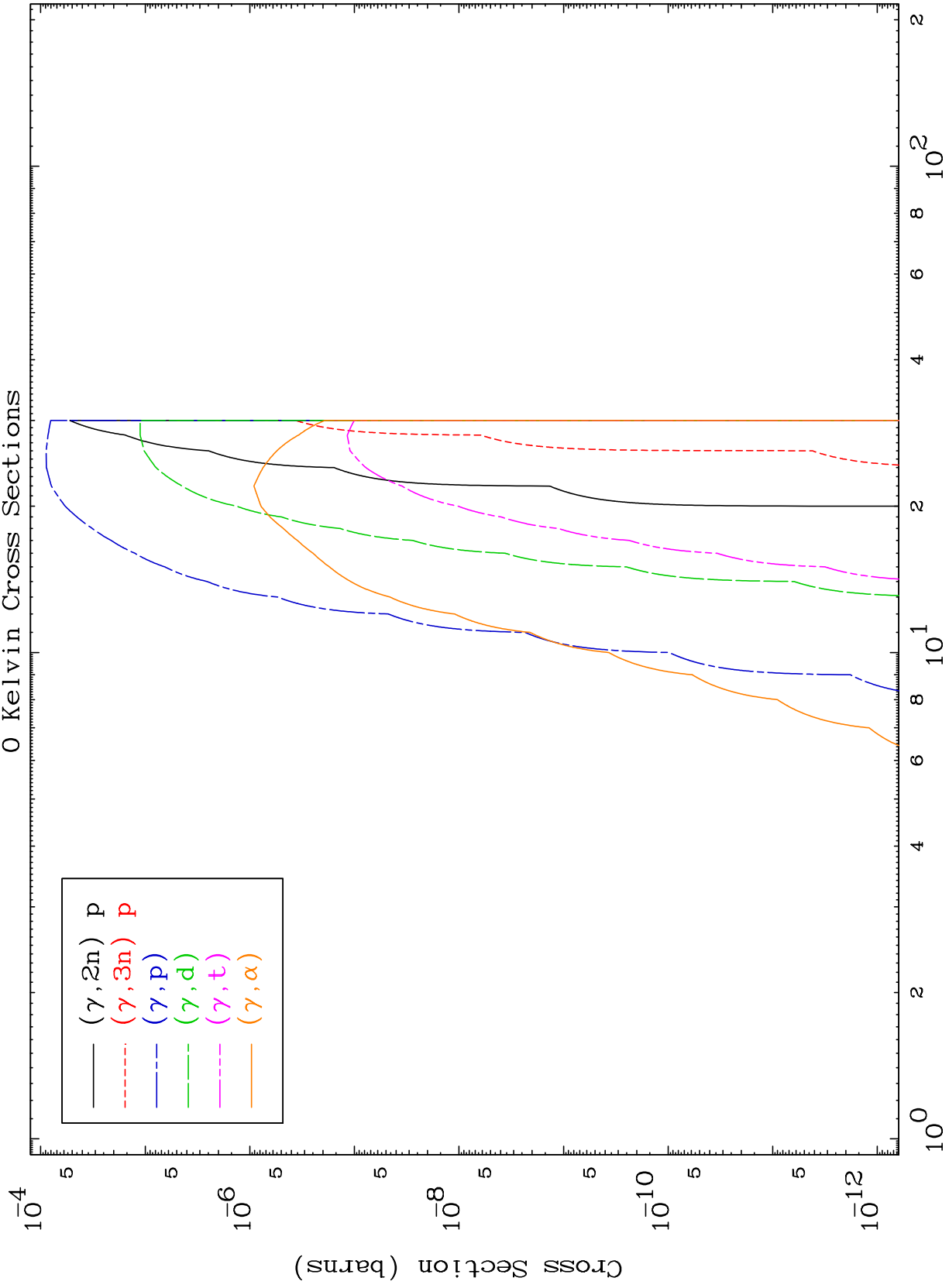




MAT 9349

Photon Charged Particle
0 Kelvin Cross Sections

93-Np-238



93-Np-238

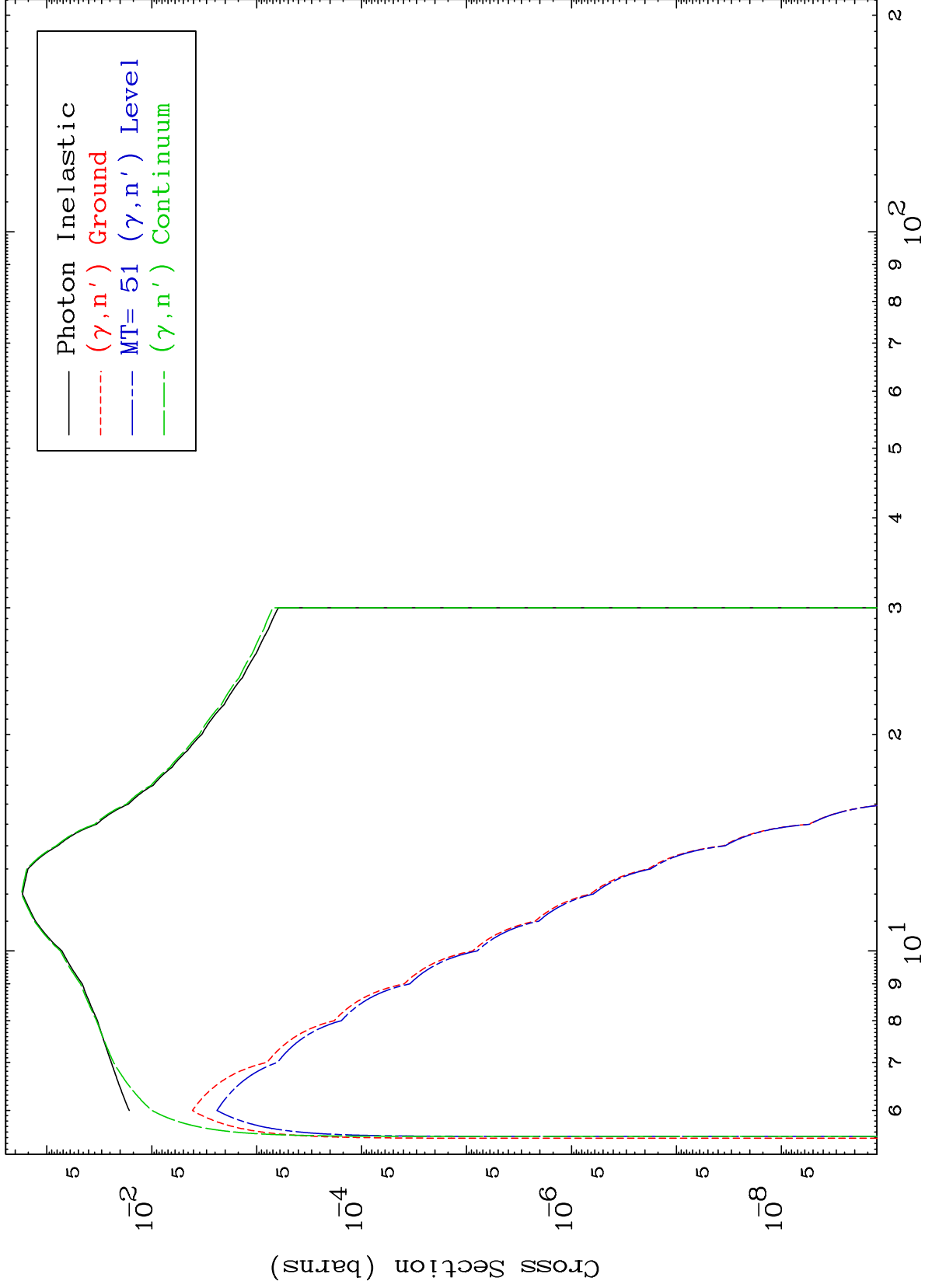
Incident Energy (MeV)

4

MAT 9349

(γ, n') Level
0 Kelvin Cross Sections

93-Np-238



5

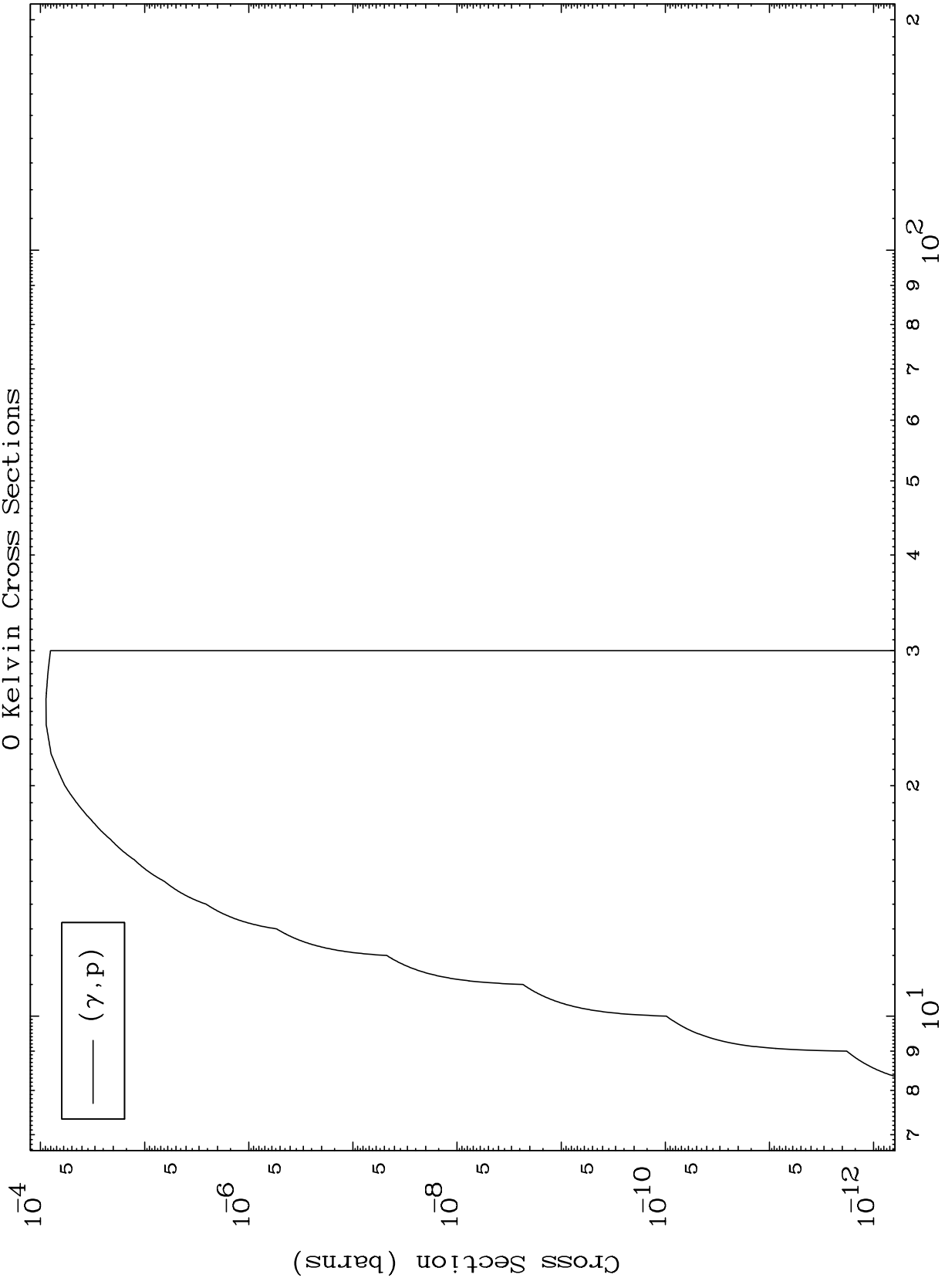
Incident Energy (MeV)

93-Np-238

MAT 9349

(γ, p) Levels
0 Kelvin Cross Sections

93-Np-238



6

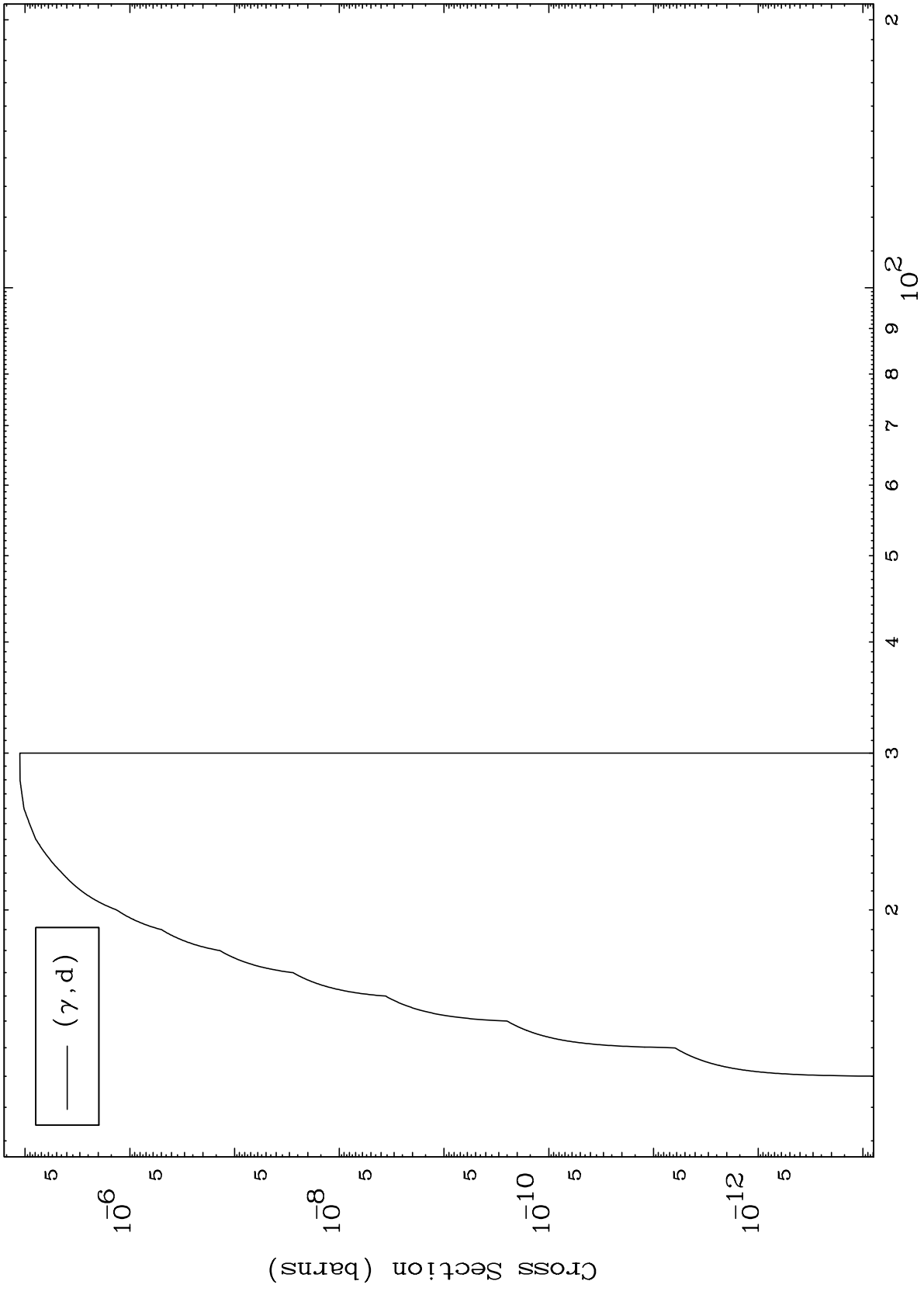
Incident Energy (MeV)

93-Np-238

MAT 9349

(γ, d) Levels
0 Kelvin Cross Sections

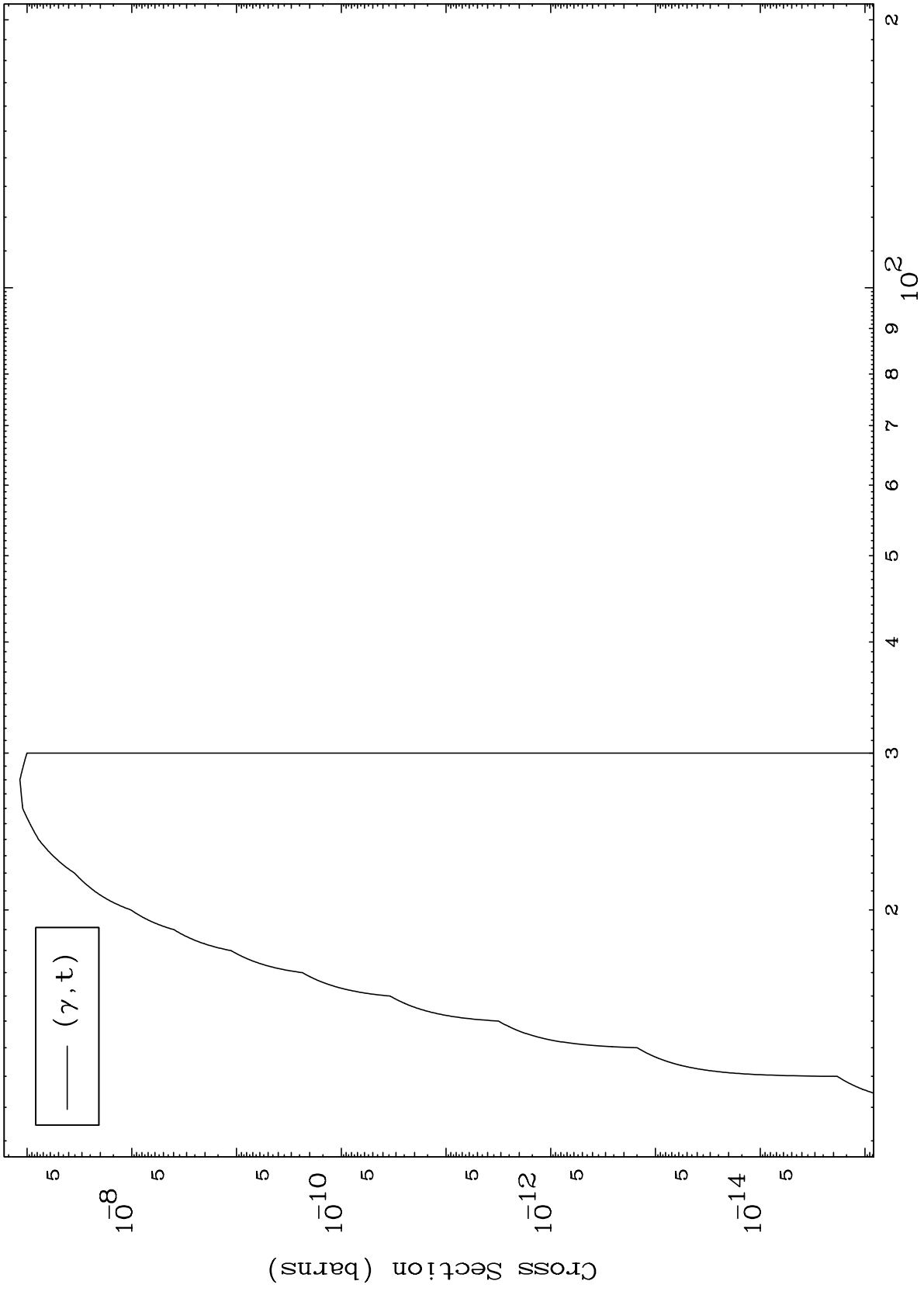
93-Np-238



7

Incident Energy (MeV)

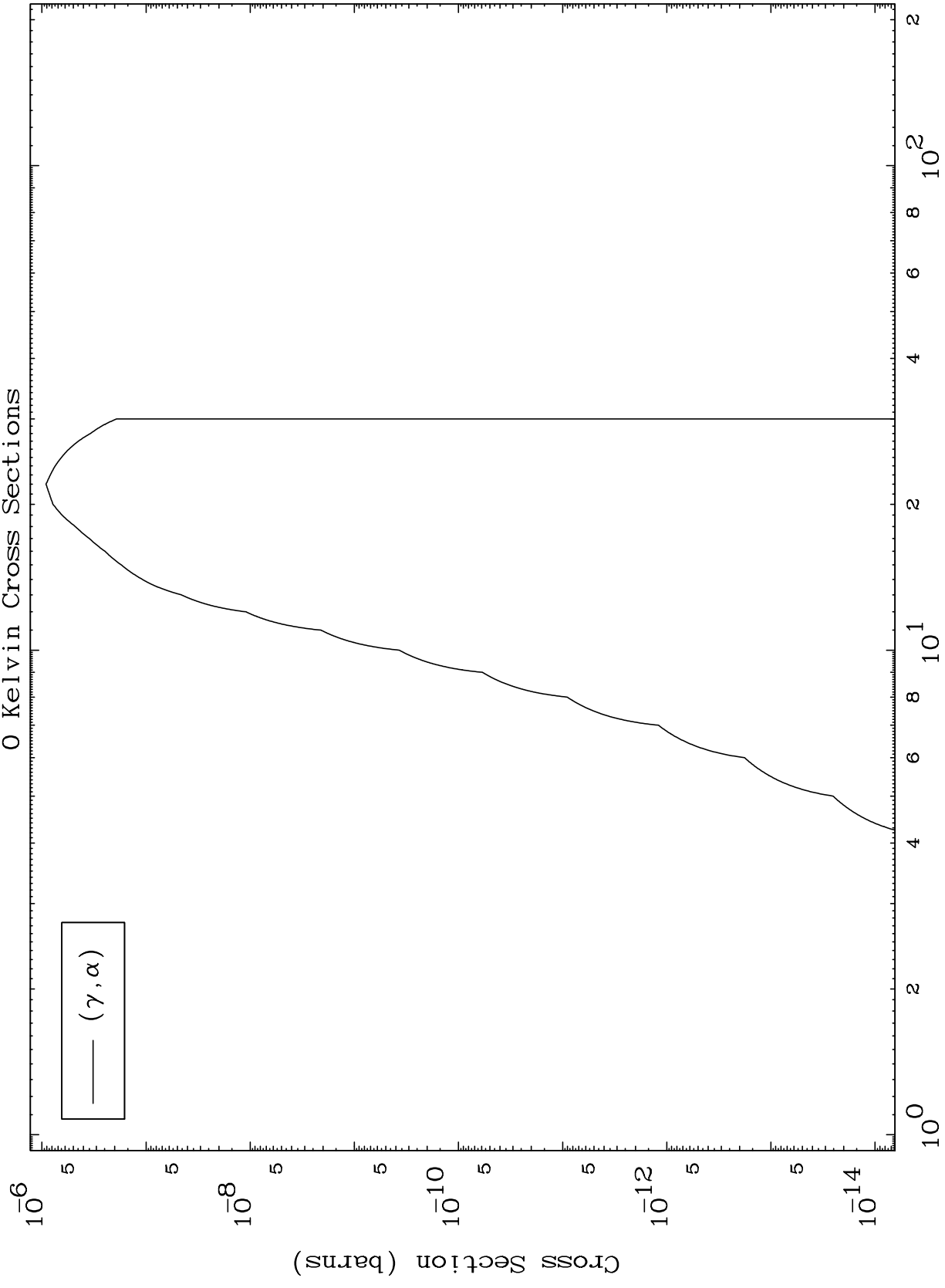
93-Np-238



MAT 9349

(γ, α) Levels
0 Kelvin Cross Sections

93-Np-238



(γ, α)

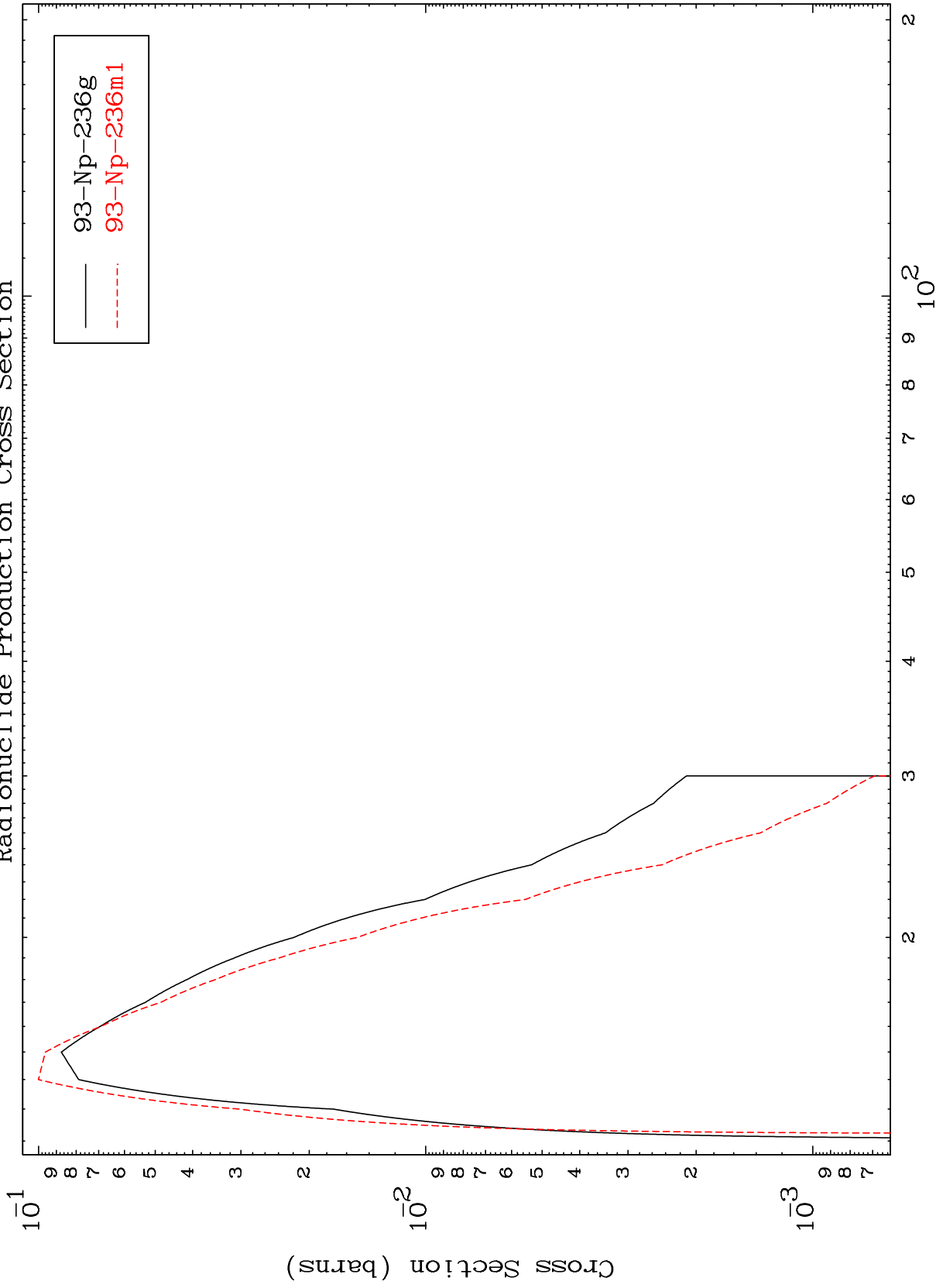
Incident Energy (MeV)

93-Np-238

MAT 9349

93-Np-238

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



10

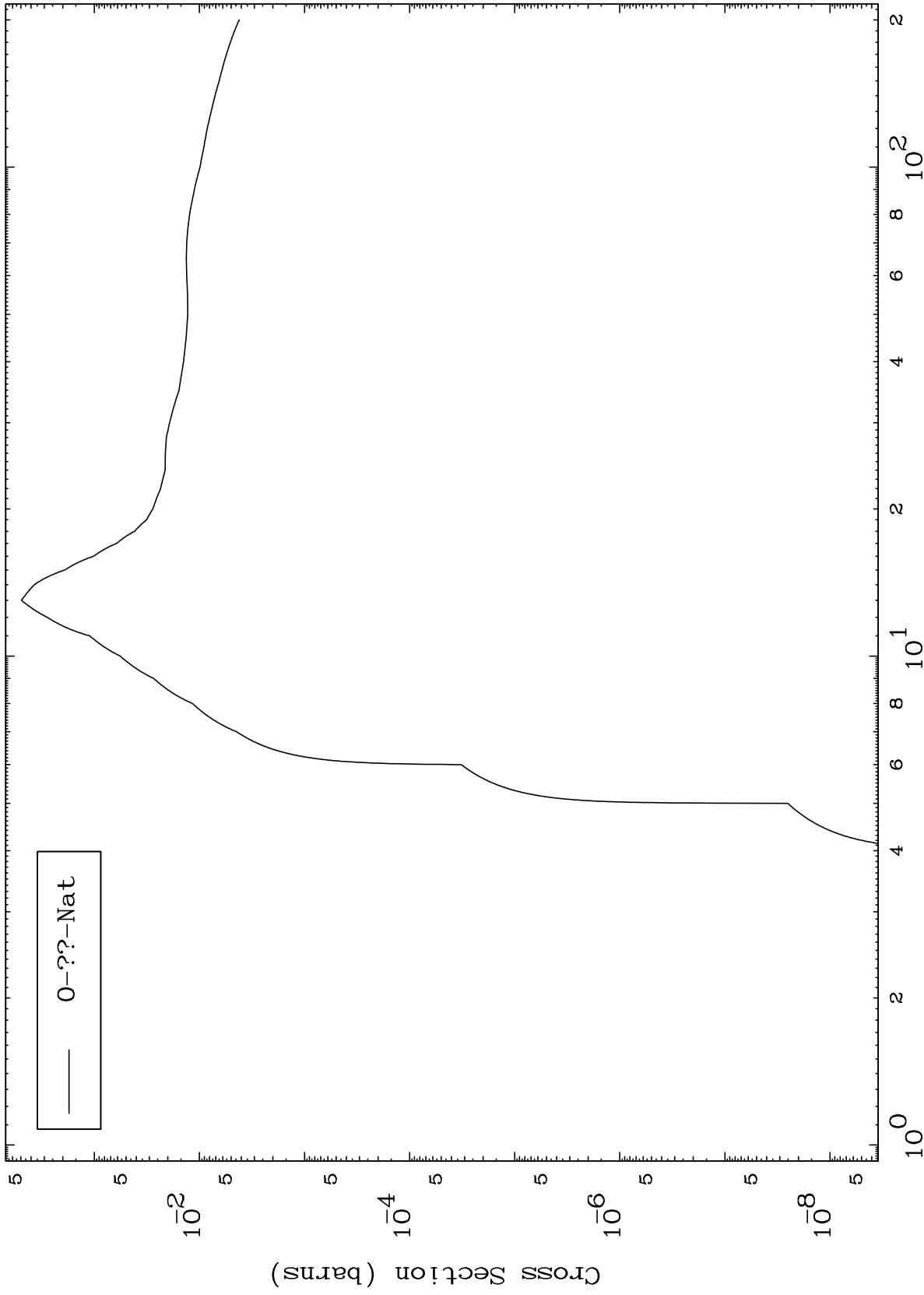
Incident Energy (MeV)

93-Np-238

MAT 9349

Photon Fission
Radionuclide Production Cross Section

93-Np-238



11

Incident Energy (MeV)

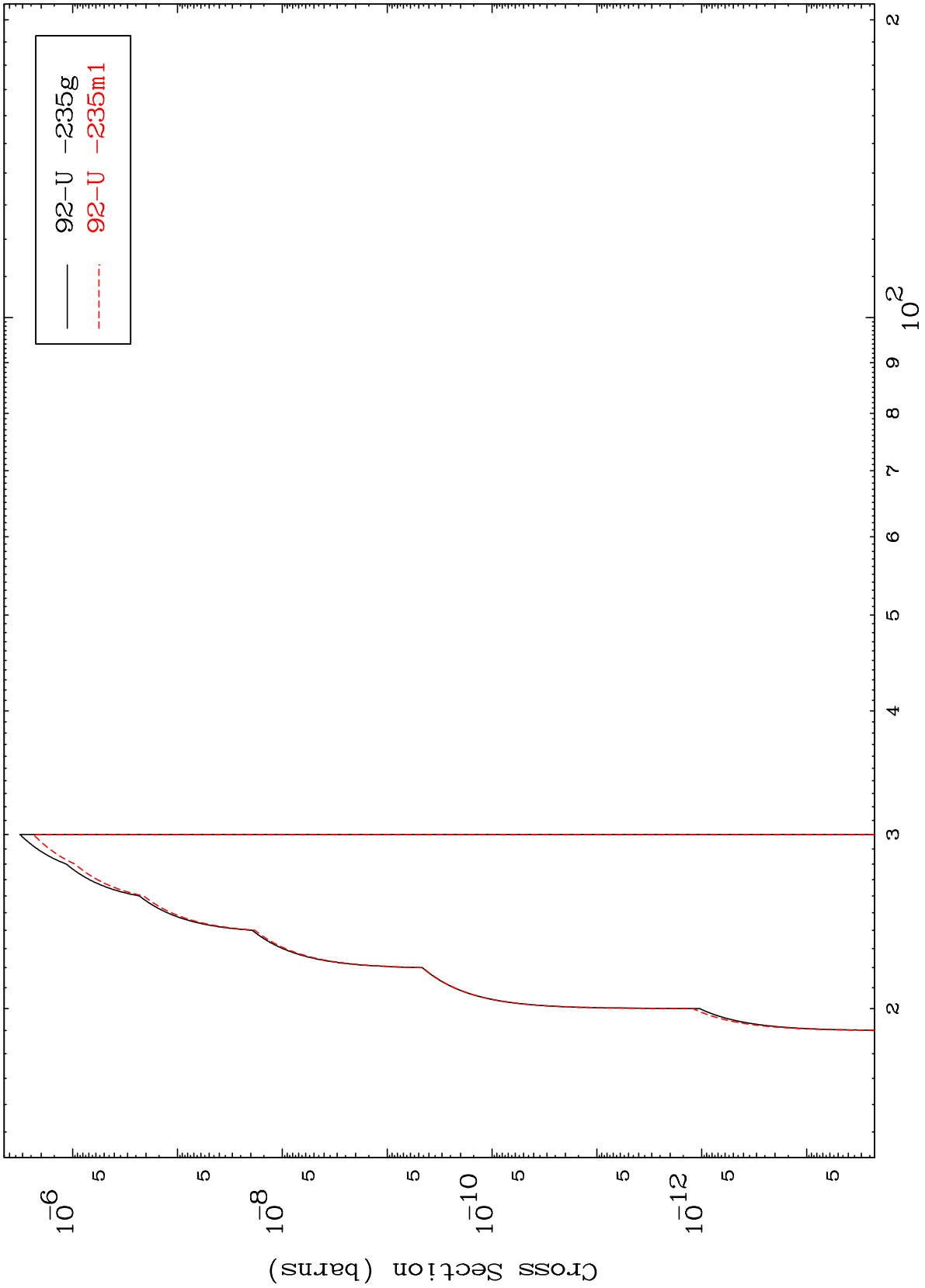
93-Np-238

MAT 9349

(γ, n') d

93-Np-238

Radionuclide Production Cross Section



12

Incident Energy (MeV)

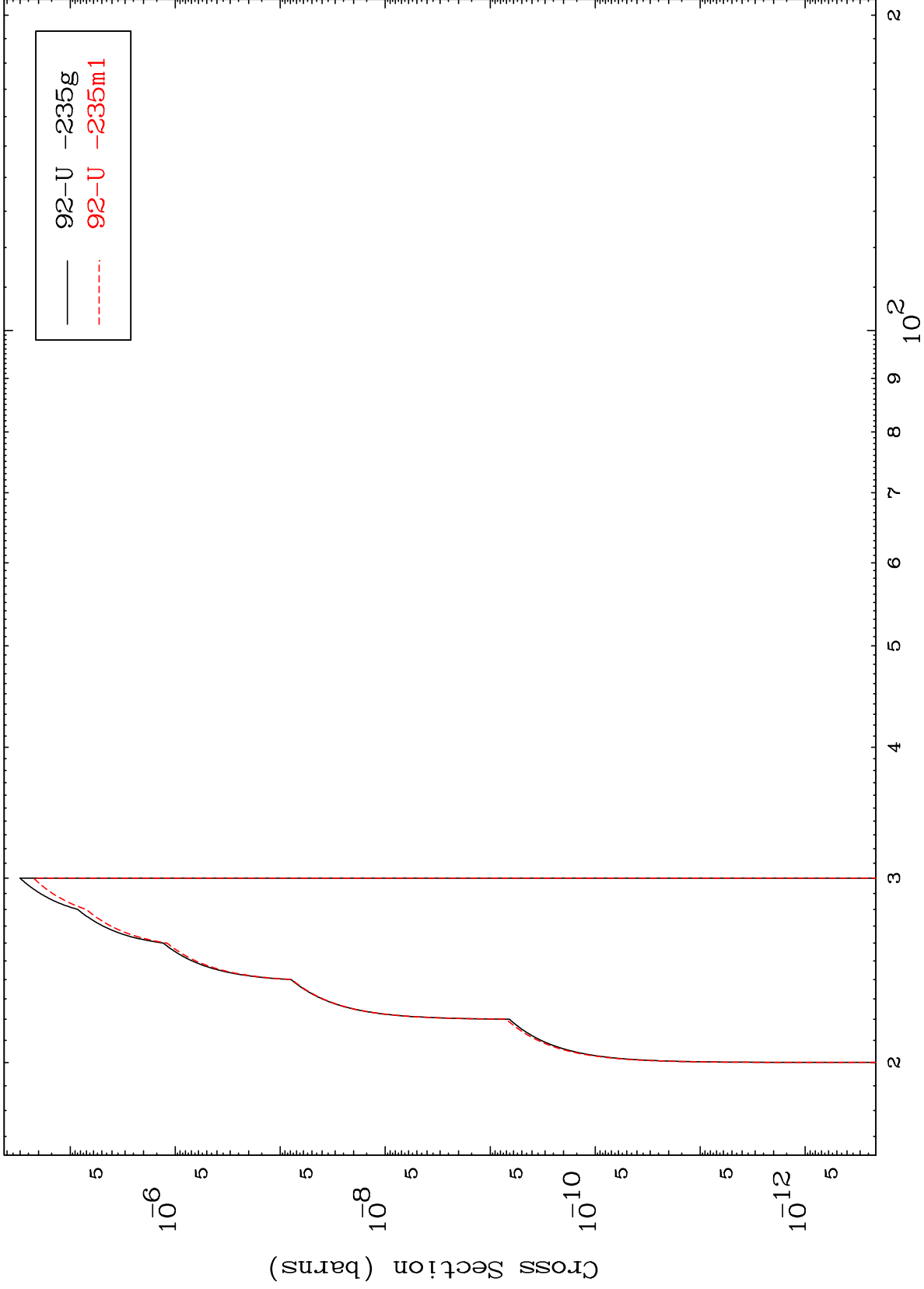
93-Np-238

MAT 9349

($\gamma, 2n$) p

93-Np-238

Radionuclide Production Cross Section



13

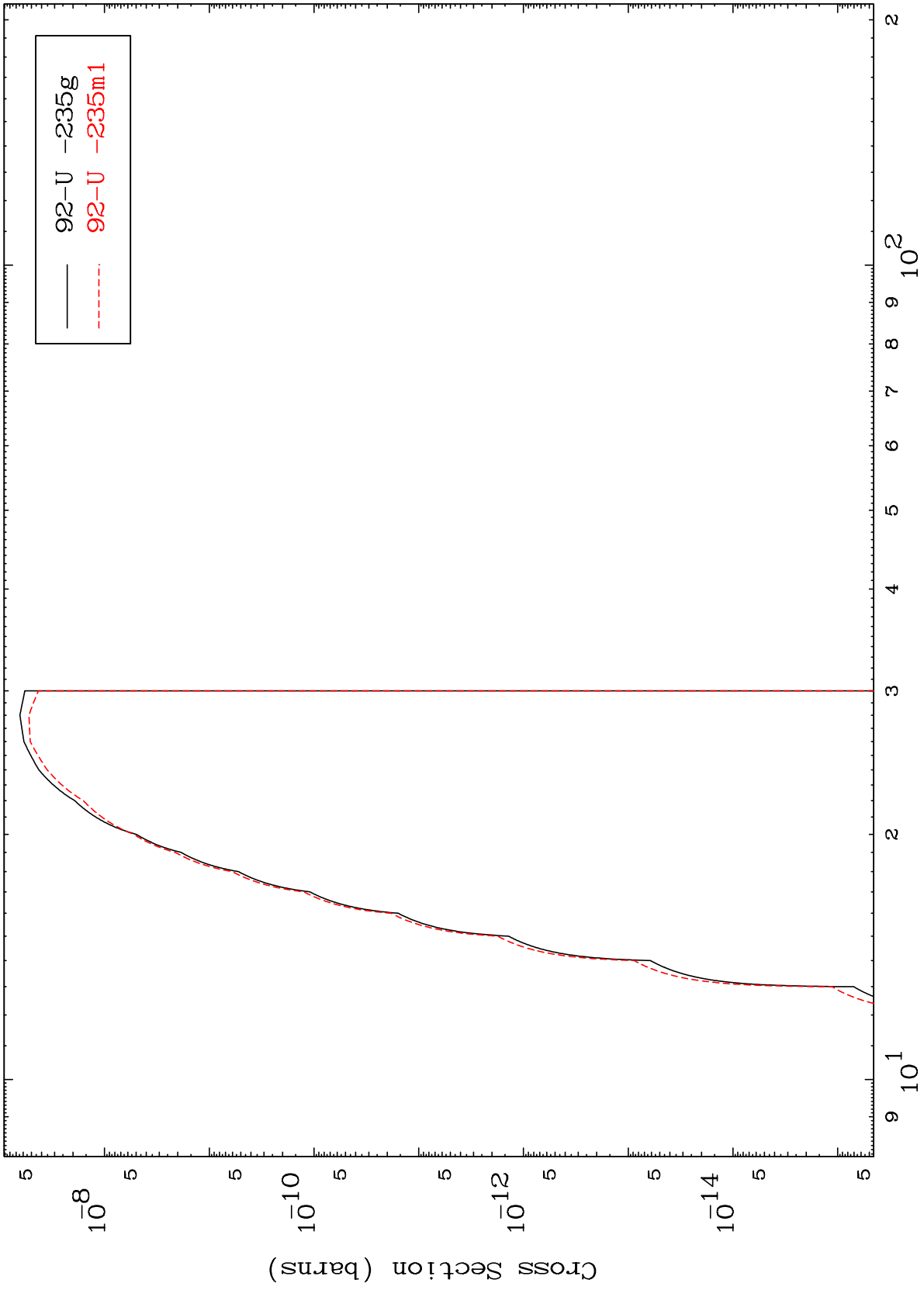
Incident Energy (MeV)

93-Np-238

MAT 9349

93-Np-238

(γ, t)
Radionuclide Production Cross Section



14

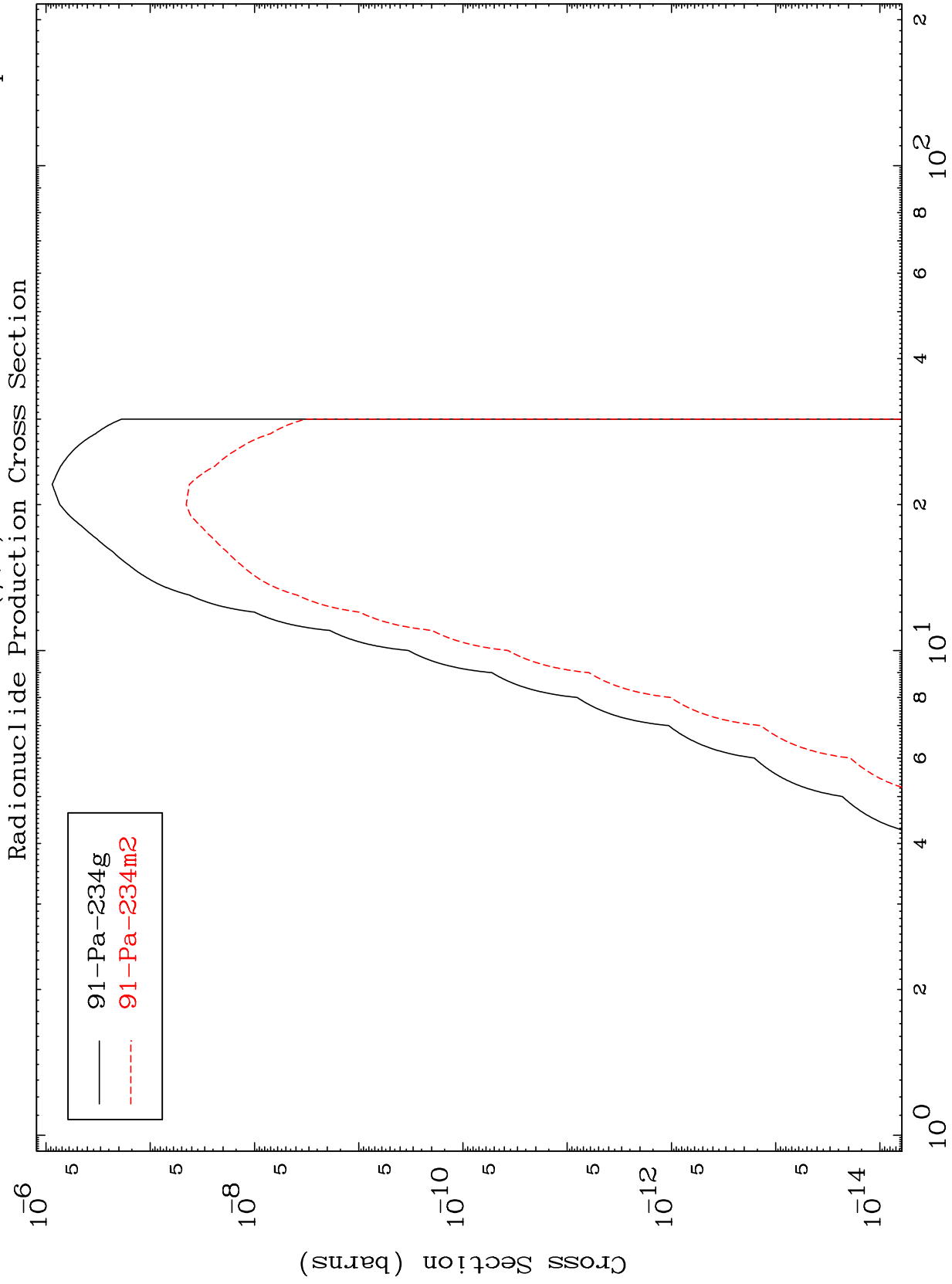
Incident Energy (MeV)

93-Np-238

MAT 9349

93-Np-238

Radionuclide Production Cross Section



— 91-Pa-234g
- - - 91-Pa-234m2

93-Np-238

Incident Energy (MeV)

15