

Program EVALPLOT
(Version 2018-1)

by

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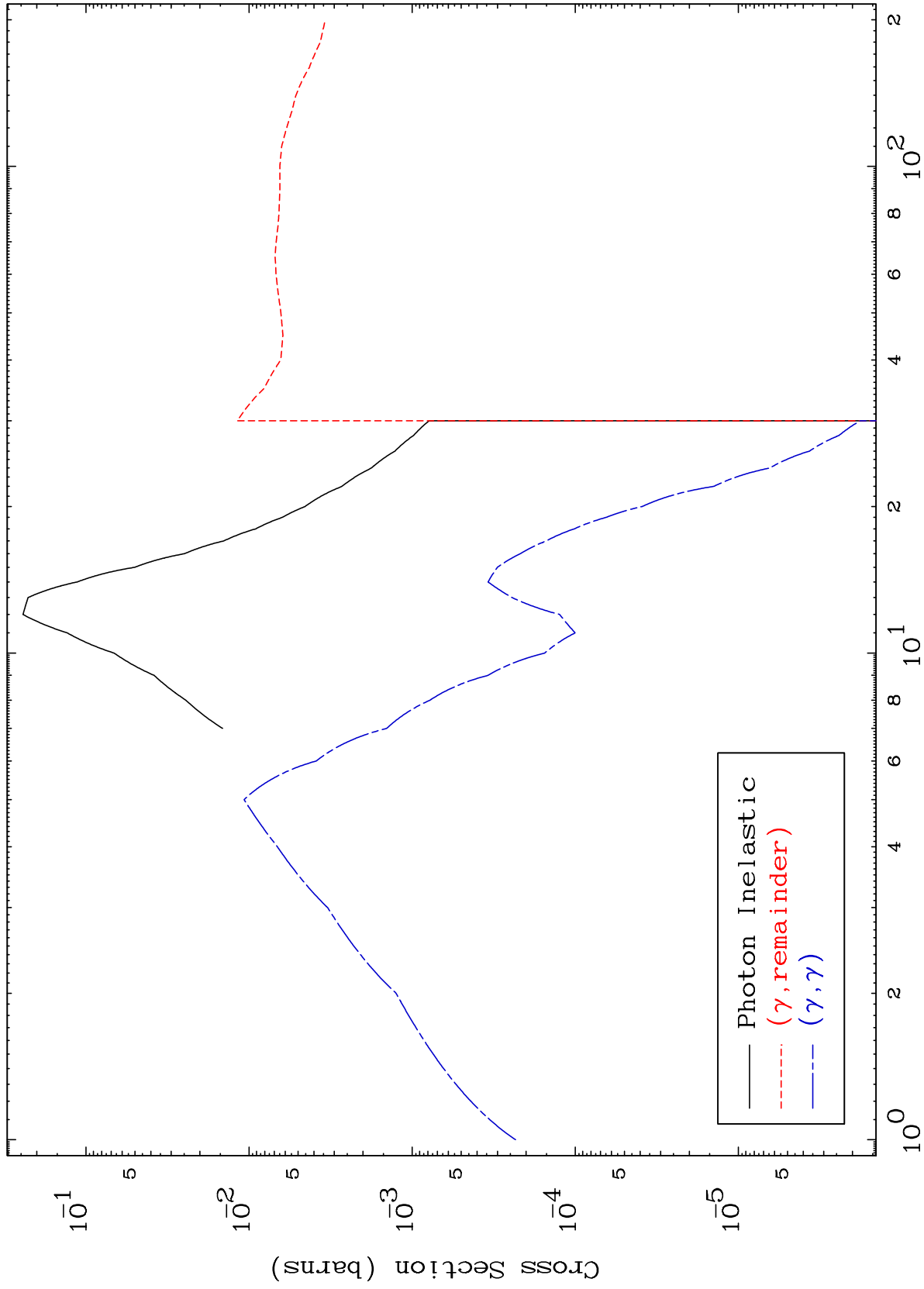
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

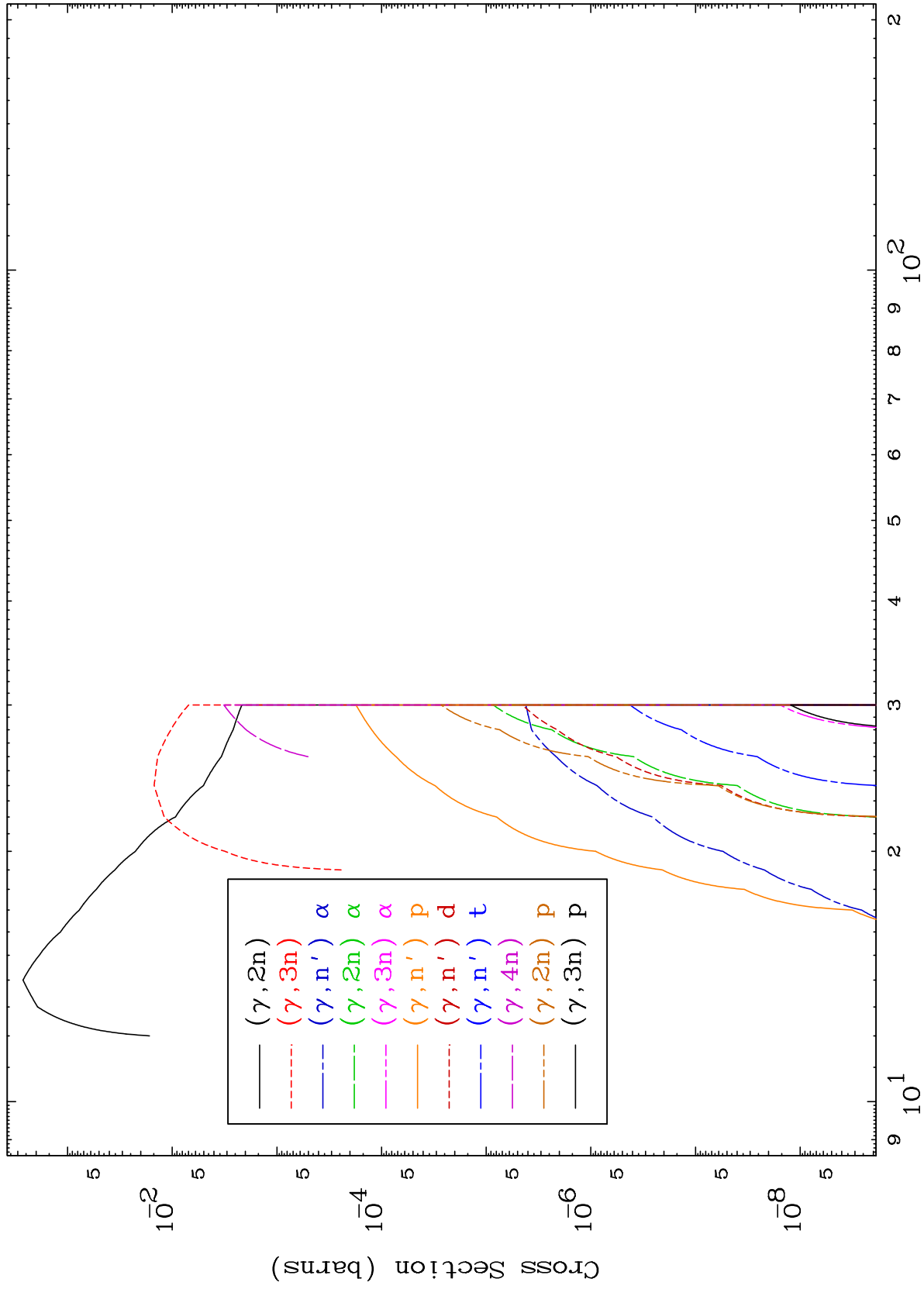
MAT 9352

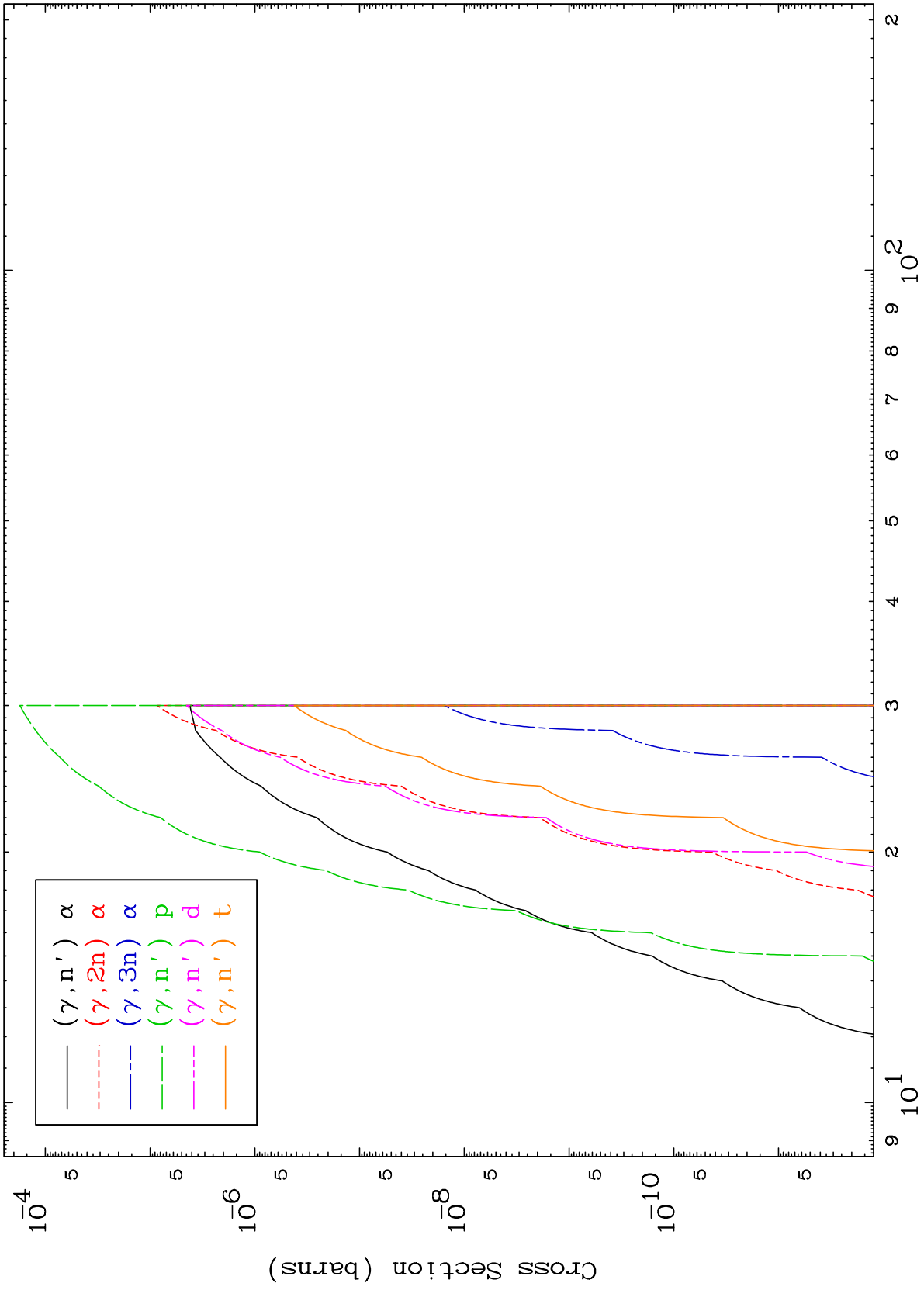
Photon Major
0 Kelvin Cross Sections

93-Np-239



93-Np-239

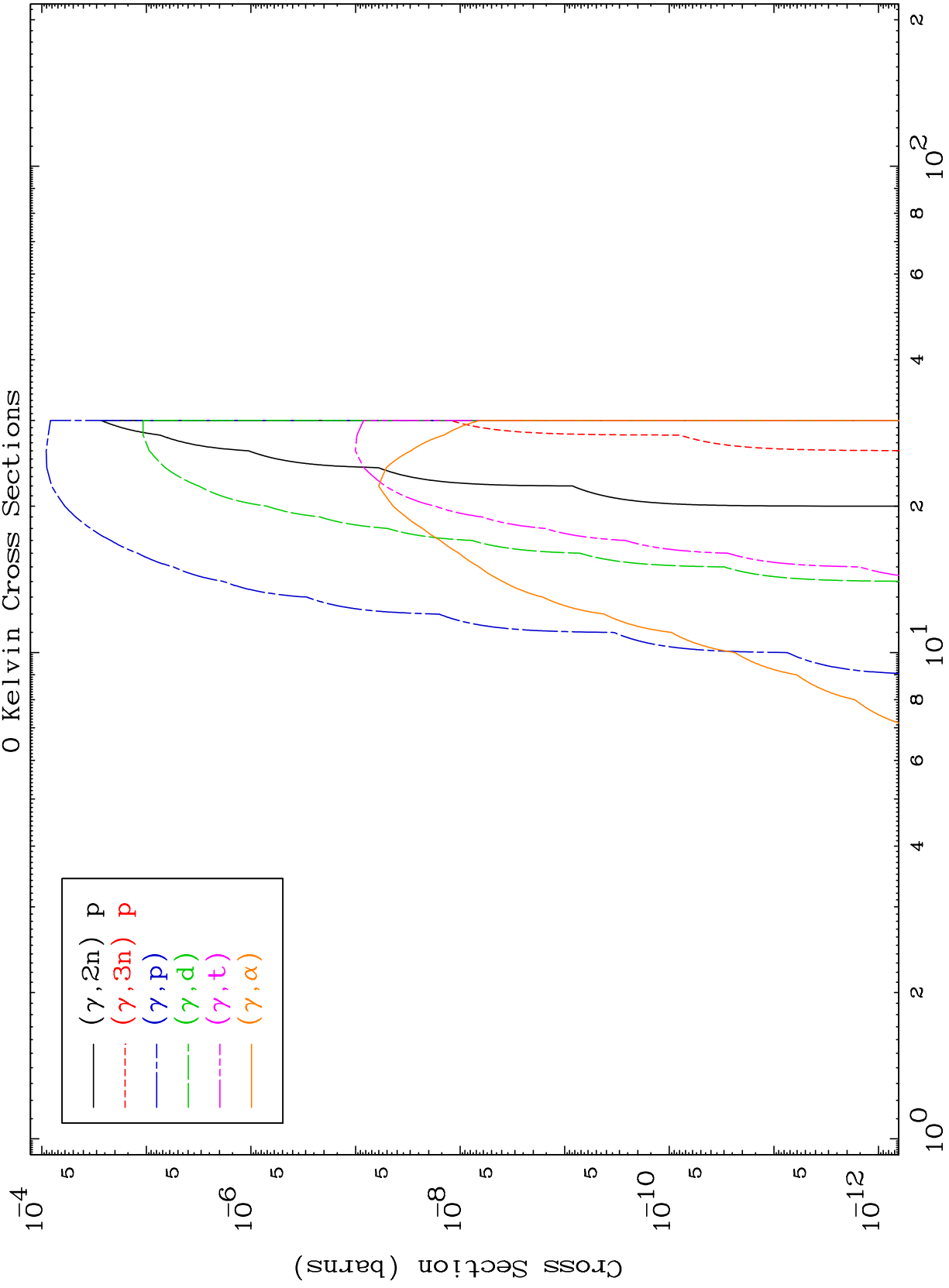




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Photon Charged Particle
0 Kelvin Cross Sections

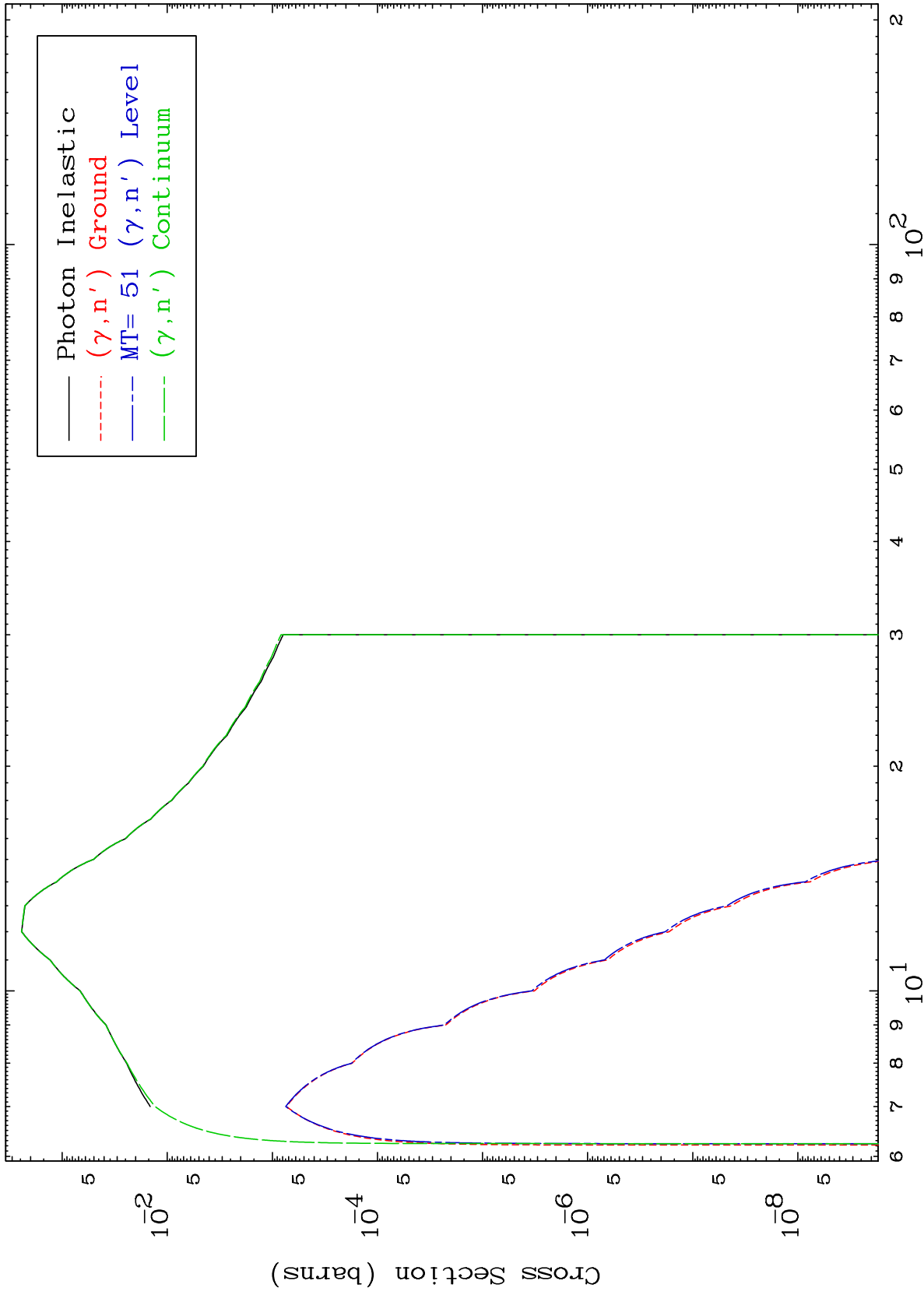
93-Np-239



93-Np-239

Incident Energy (MeV)

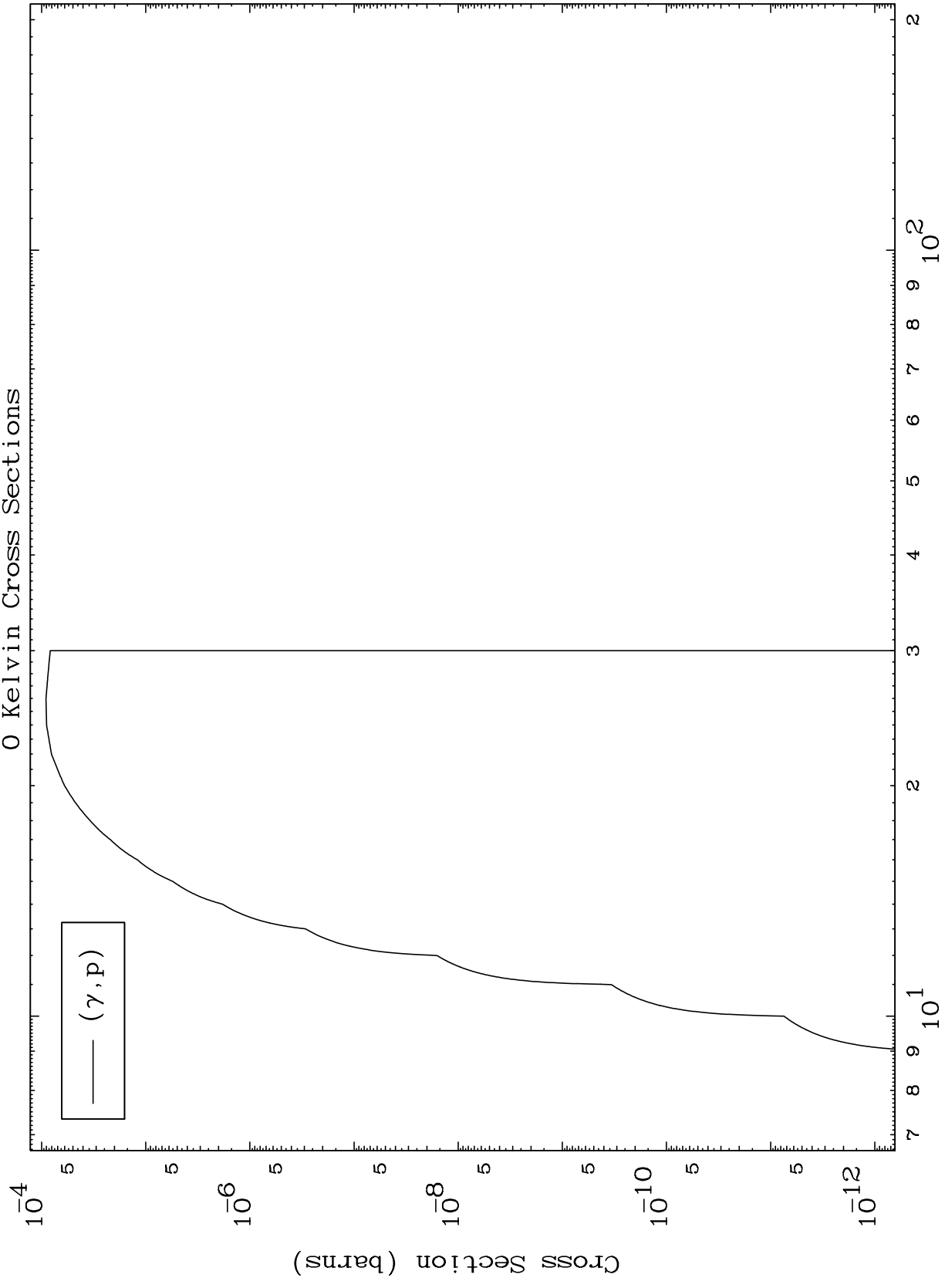
4



MAT 9352

(γ, p) Levels
0 Kelvin Cross Sections

93-Np-239



6

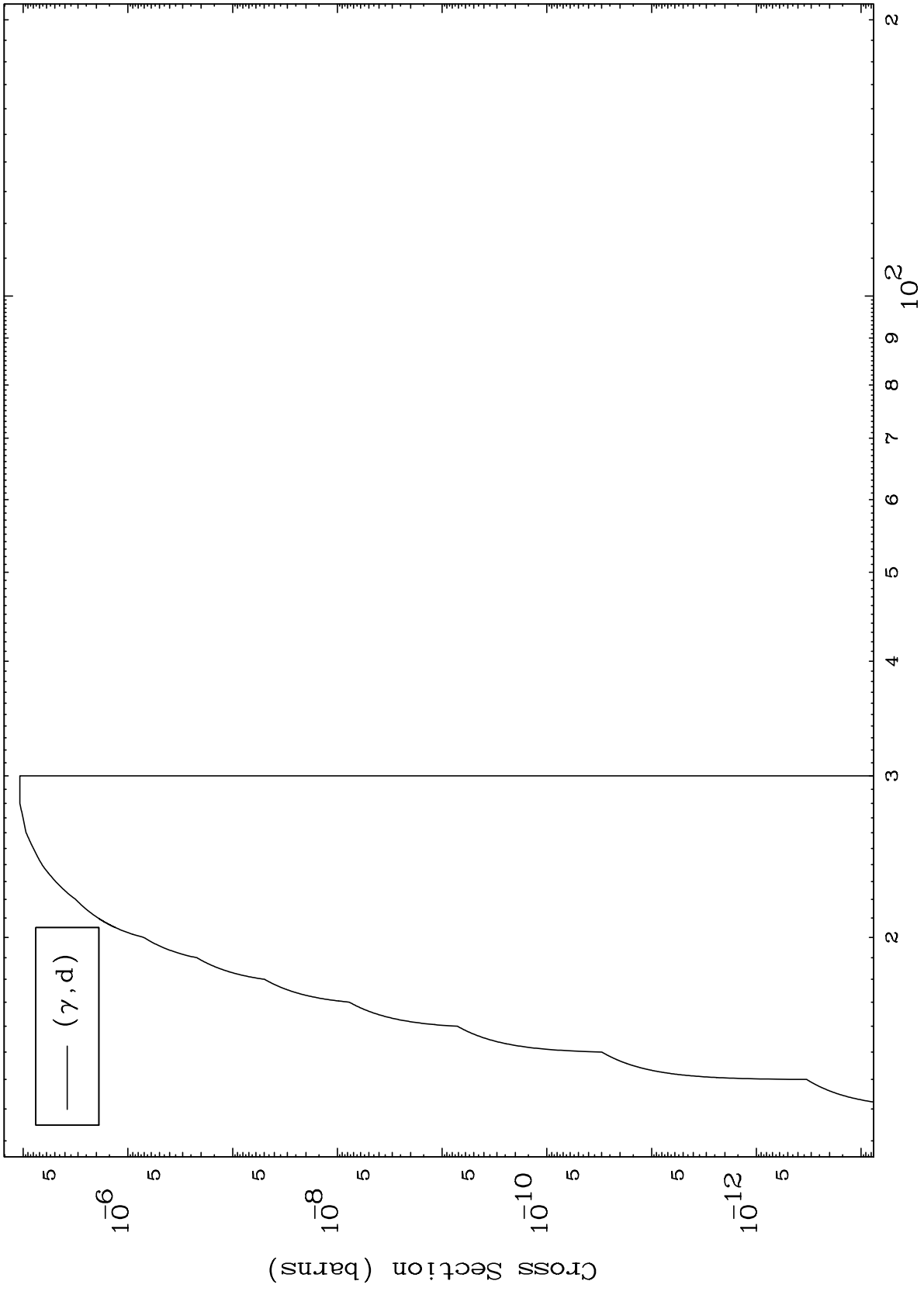
Incident Energy (MeV)

93-Np-239

MAT 9352

(γ, d) Levels
0 Kelvin Cross Sections

93-Np-239



7

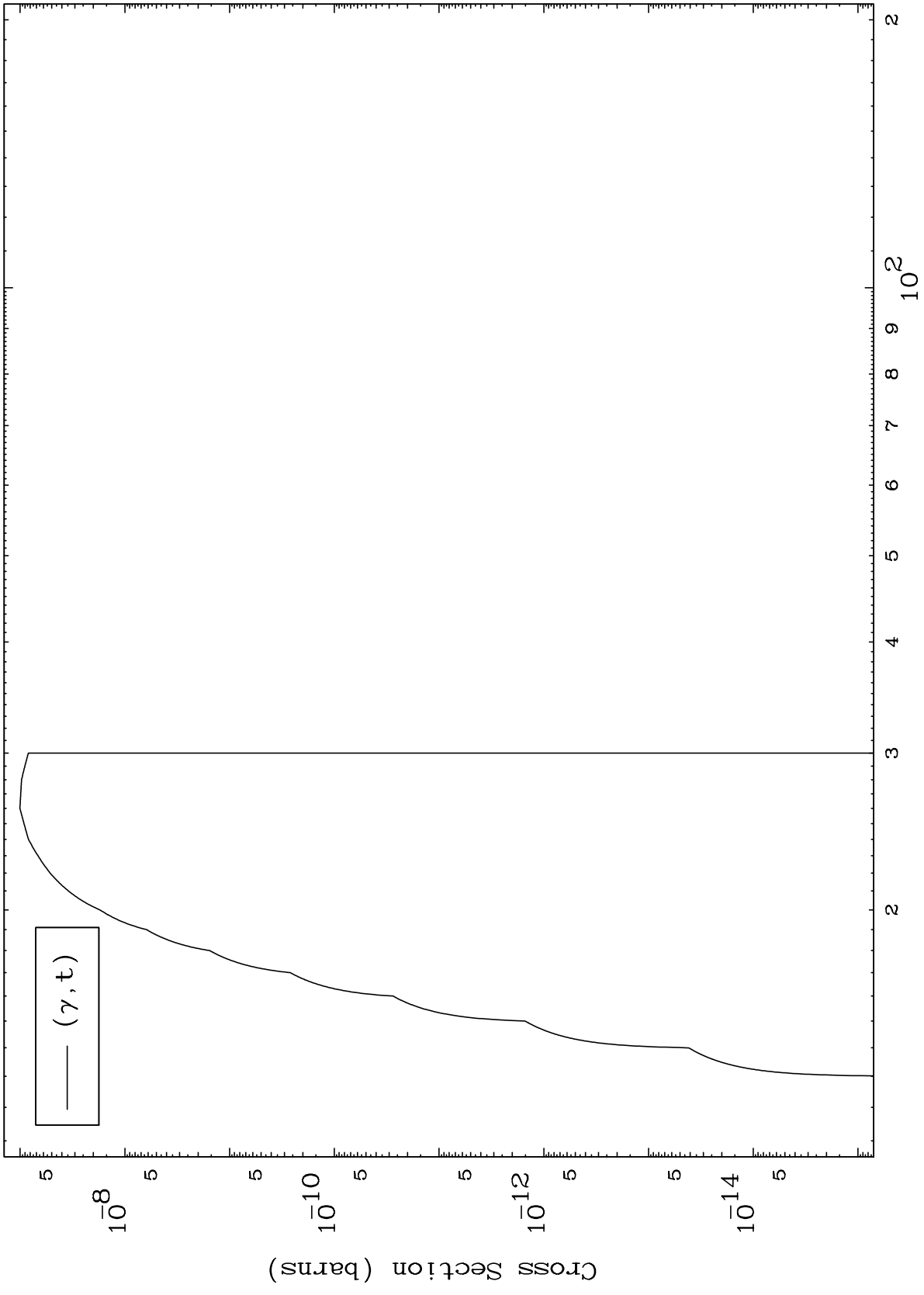
Incident Energy (MeV)

93-Np-239

MAT 9352

(γ, t) Levels
0 Kelvin Cross Sections

93-Np-239



8

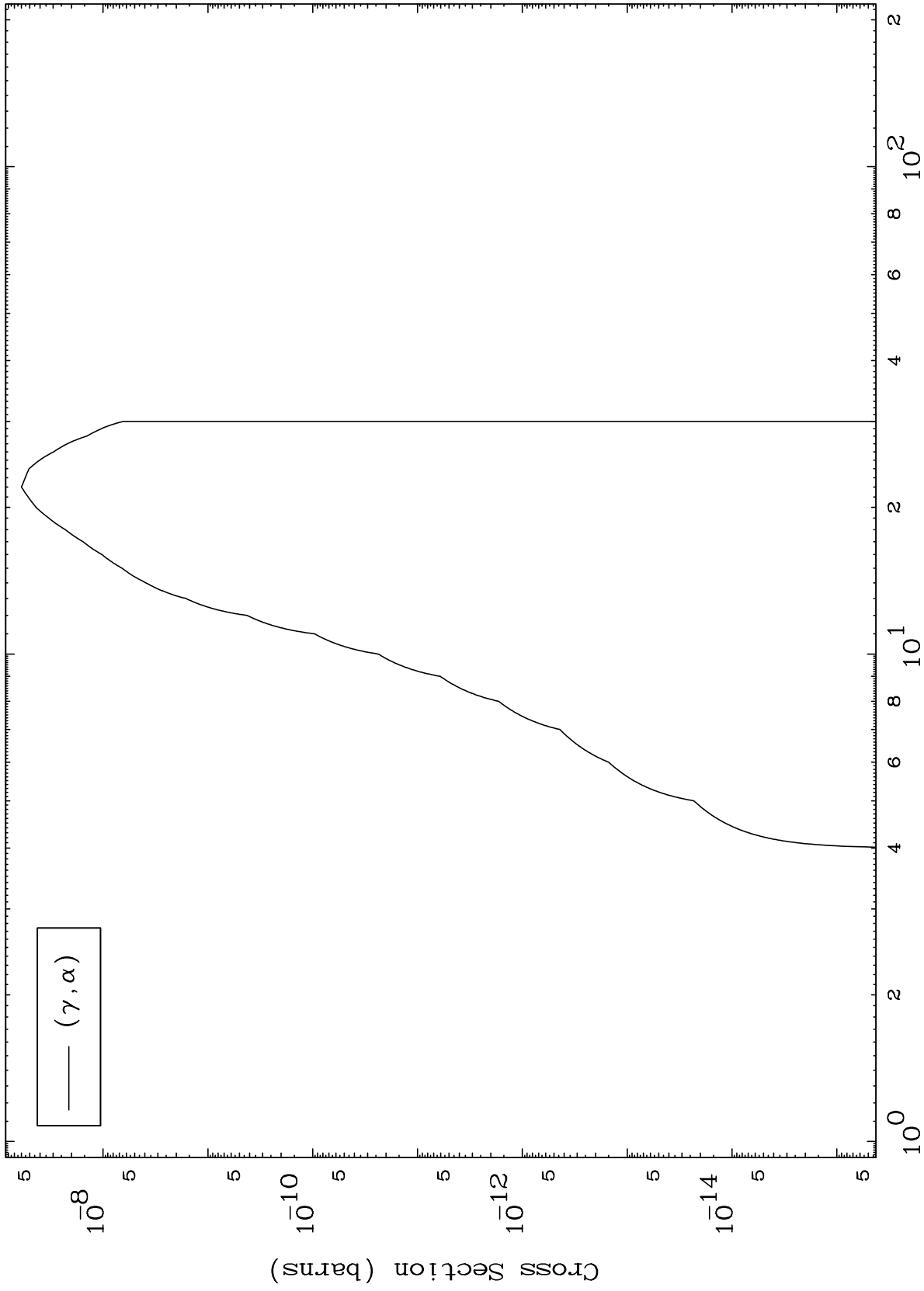
Incident Energy (MeV)

93-Np-239

MAT 9352

(γ, α) Levels
0 Kelvin Cross Sections

93-Np-239



Incident Energy (MeV)

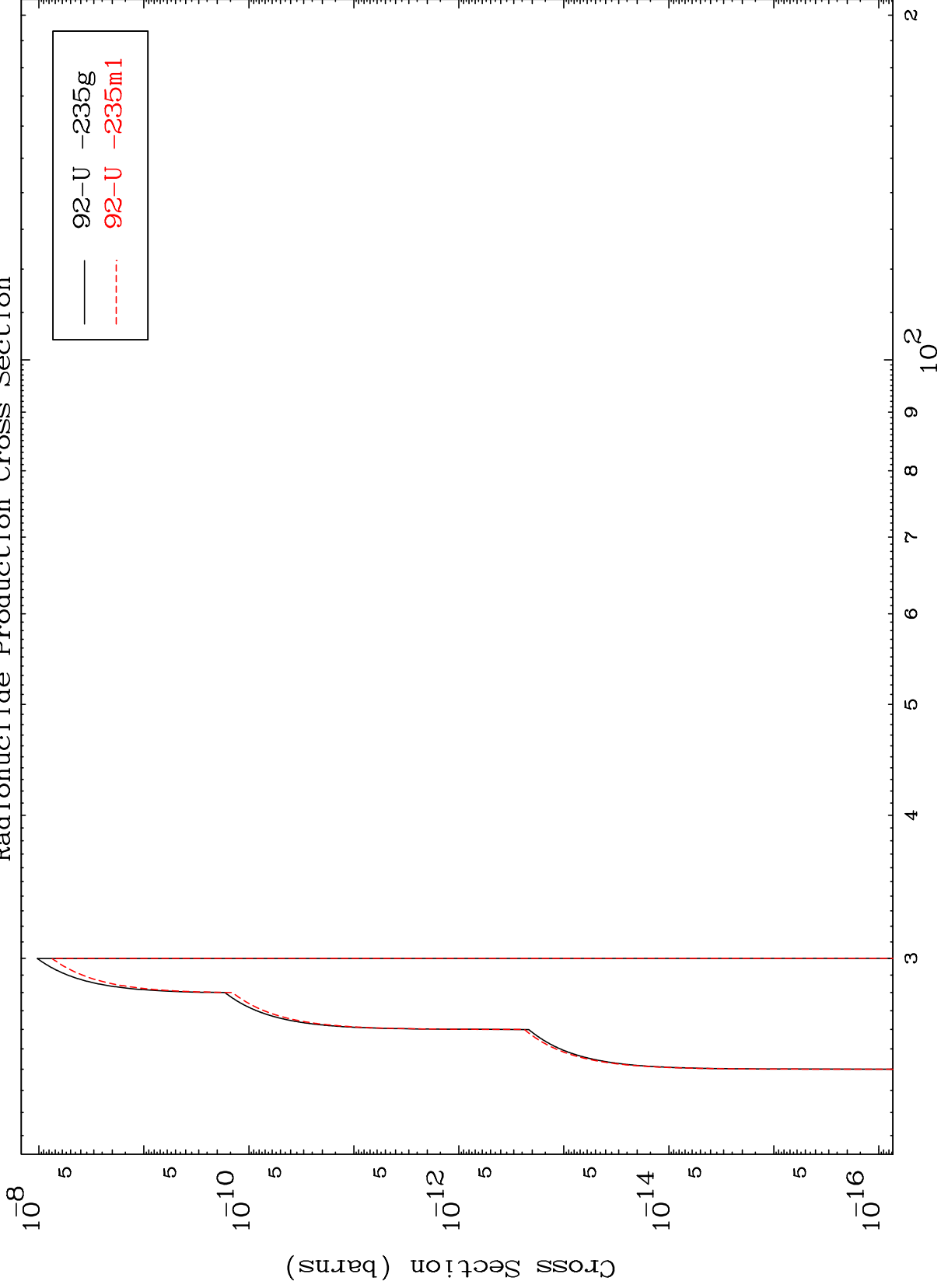
93-Np-239

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($\gamma, 2n$) d

93-Np-239

Radionuclide Production Cross Section



10

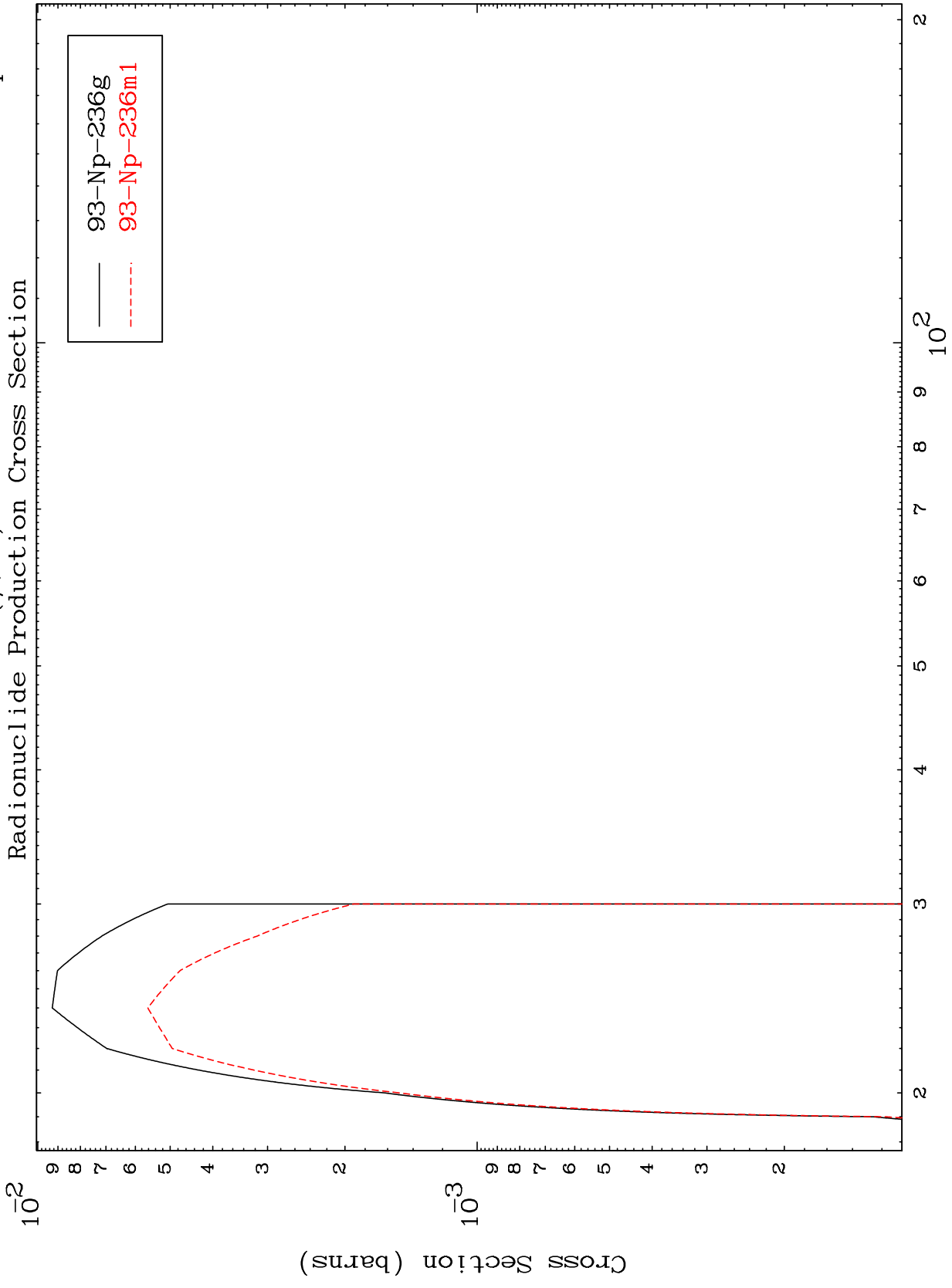
Incident Energy (MeV)

93-Np-239

MAT 9352

93-Np-239

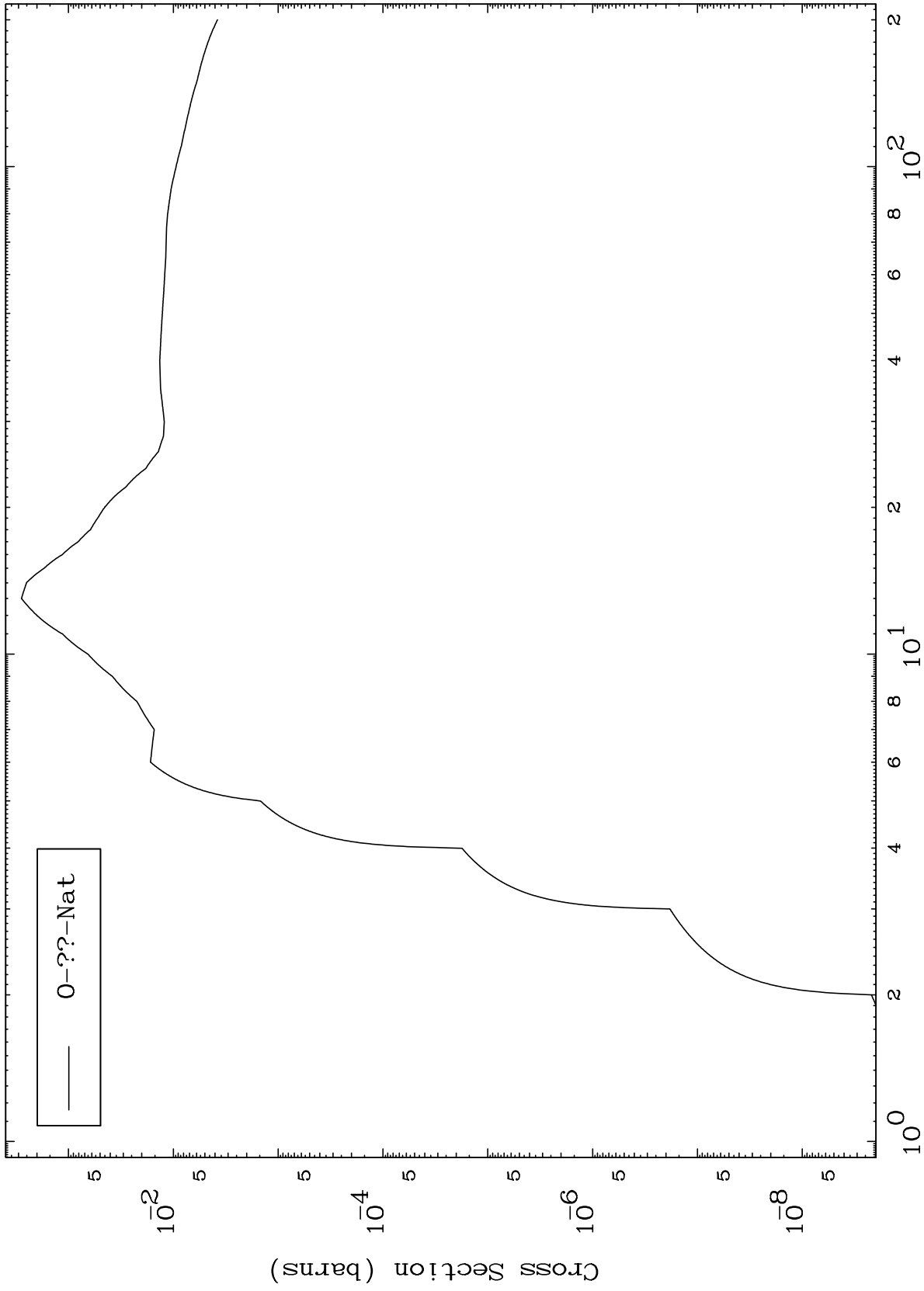
93-Np-239



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Photon Fission
Radionuclide Production Cross Section

93-Np-239



Incident Energy (MeV)

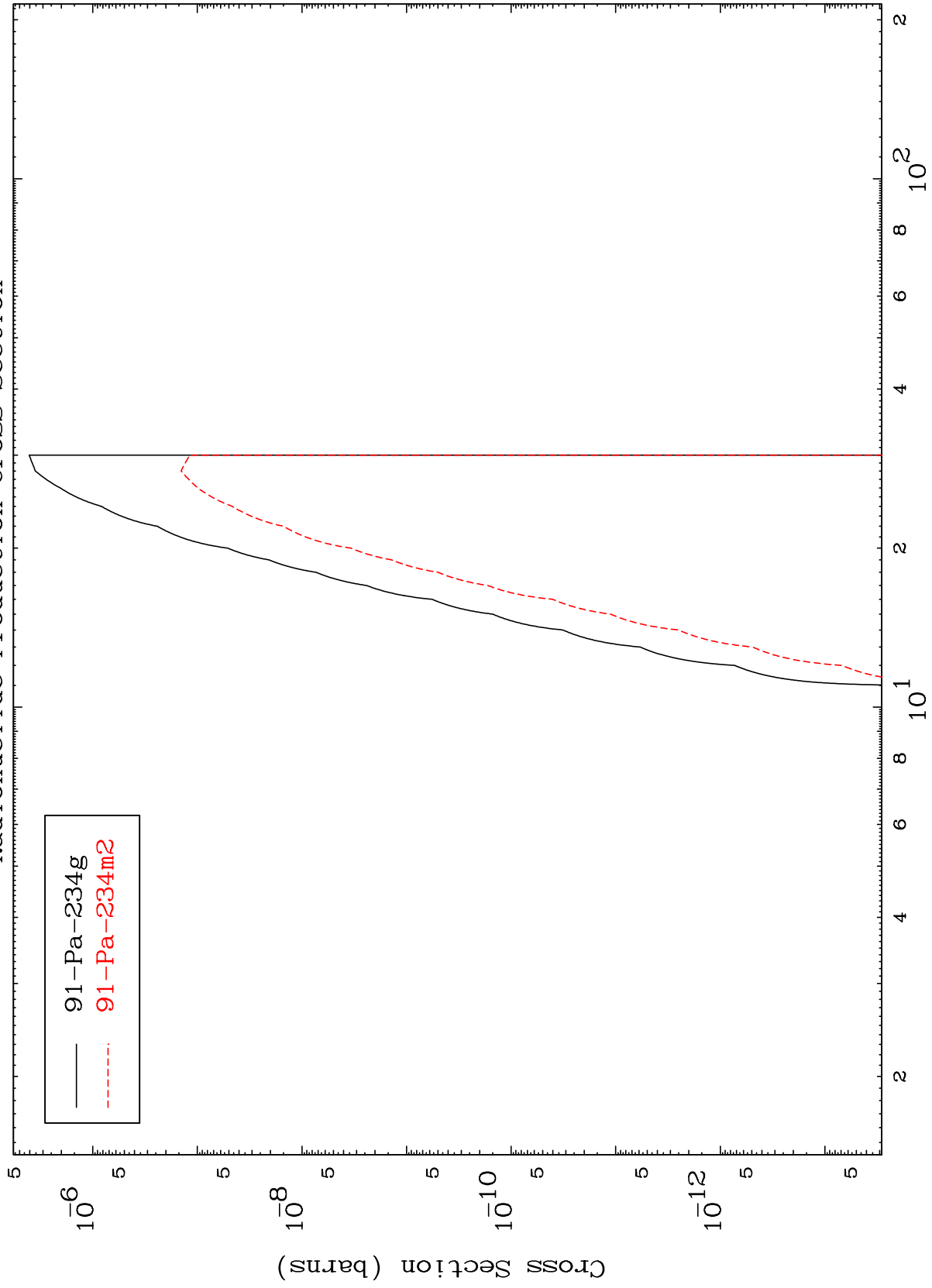
93-Np-239

MAT 9352

(γ, n') α

93-Np-239

Radionuclide Production Cross Section



13

Incident Energy (MeV)

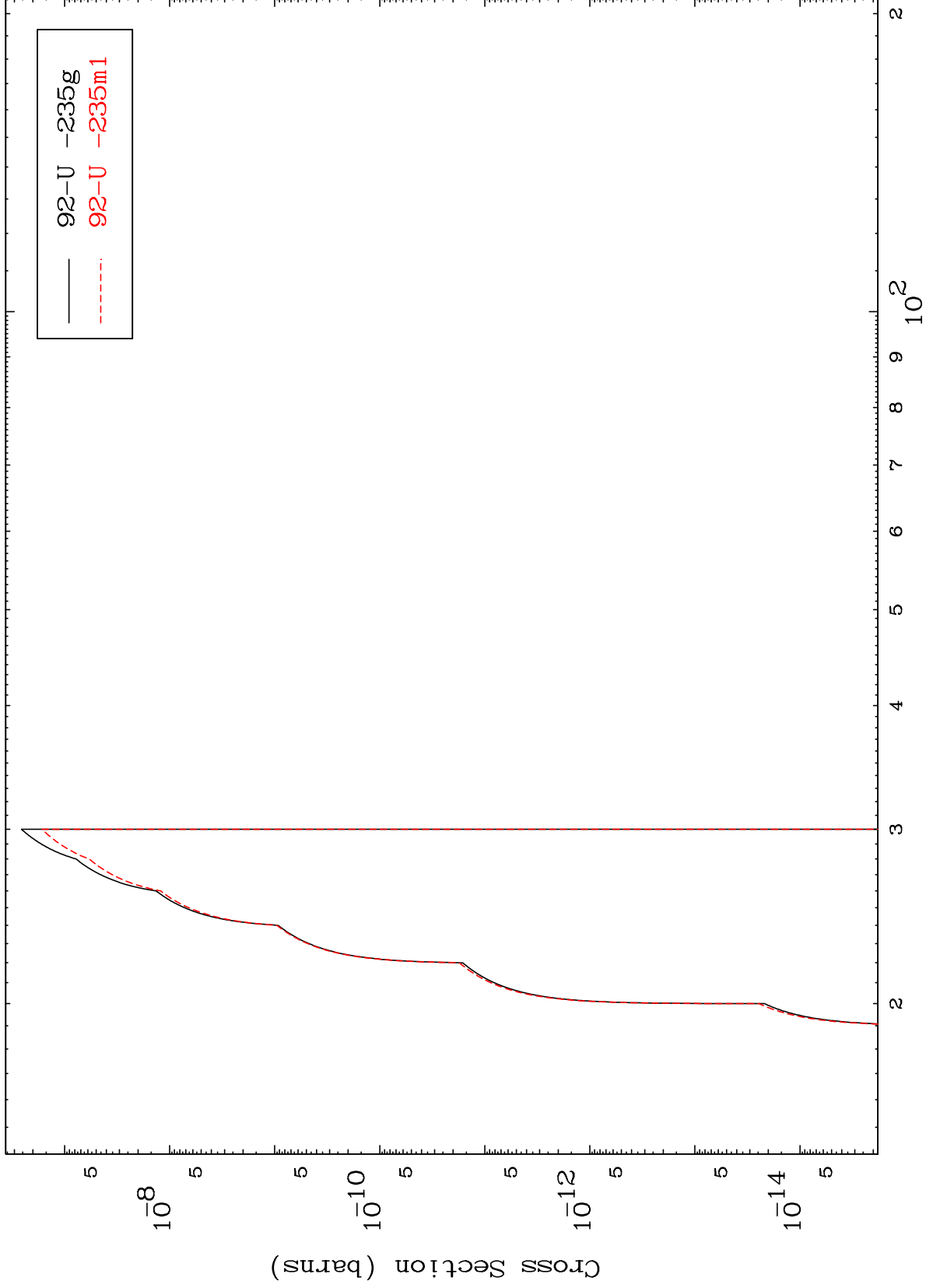
93-Np-239

MAT 9352

(γ, n') t

93-Np-239

Radionuclide Production Cross Section



14

Incident Energy (MeV)

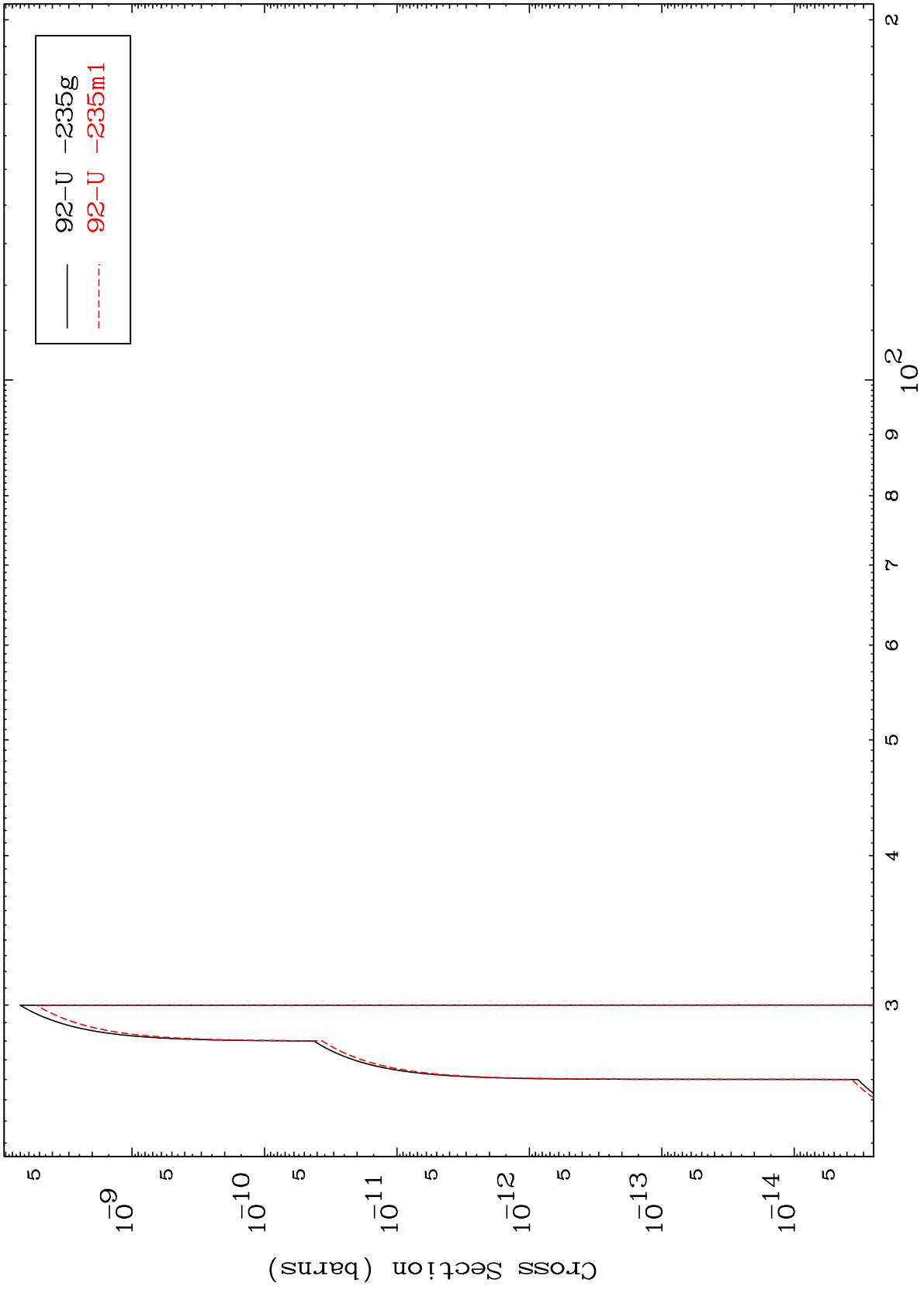
93-Np-239

MAT 9352

($\gamma, 3n$) p

93-Np-239

Radionuclide Production Cross Section



15

Incident Energy (MeV)

93-Np-239