

Program EVALPLOT
(Version 2018-1)

by

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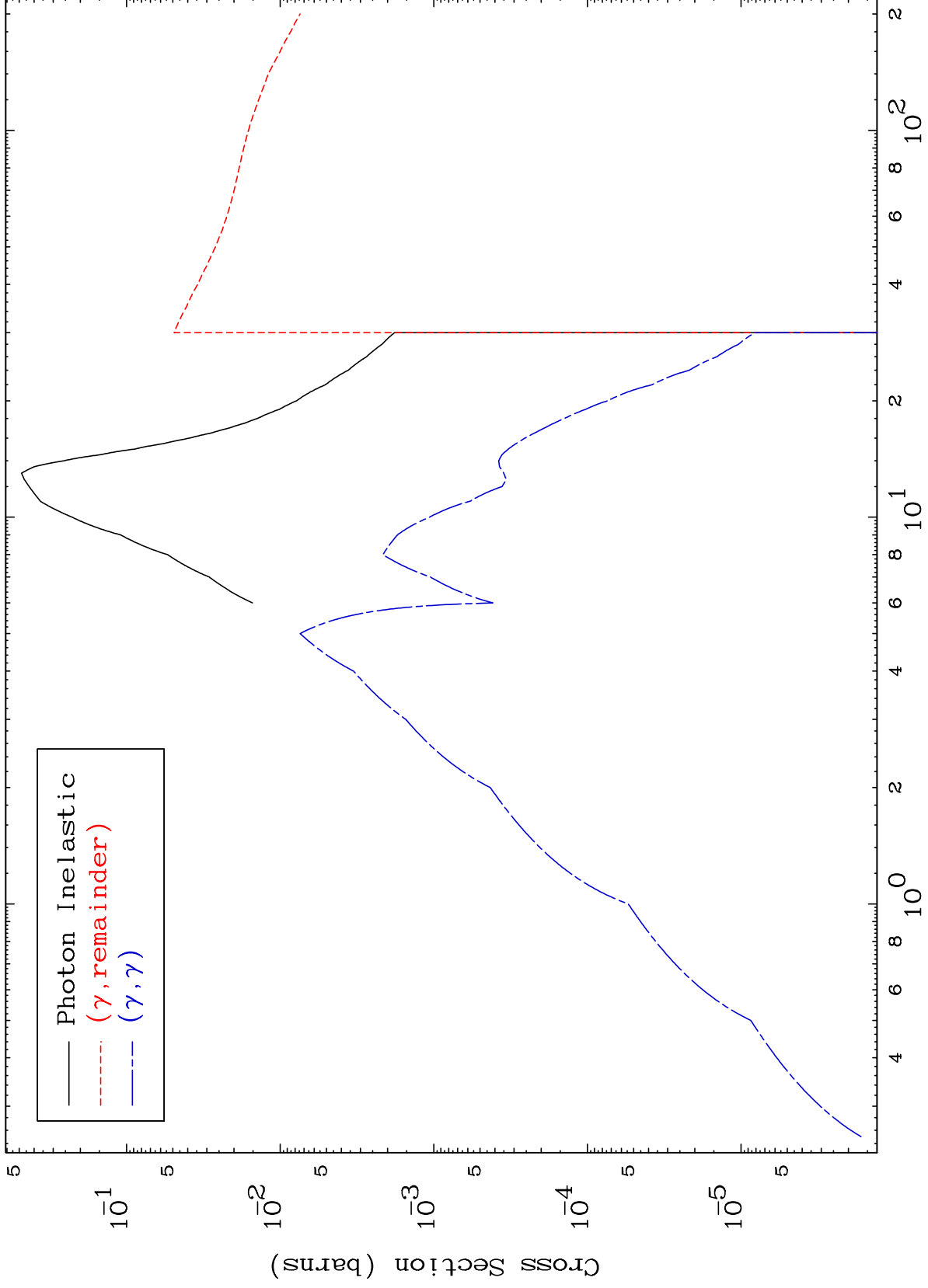
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9934

Photon Major
0 Kelvin Cross Sections

100-Fm-253



Photon Inelastic
(γ , remainder)
(γ , γ)

1

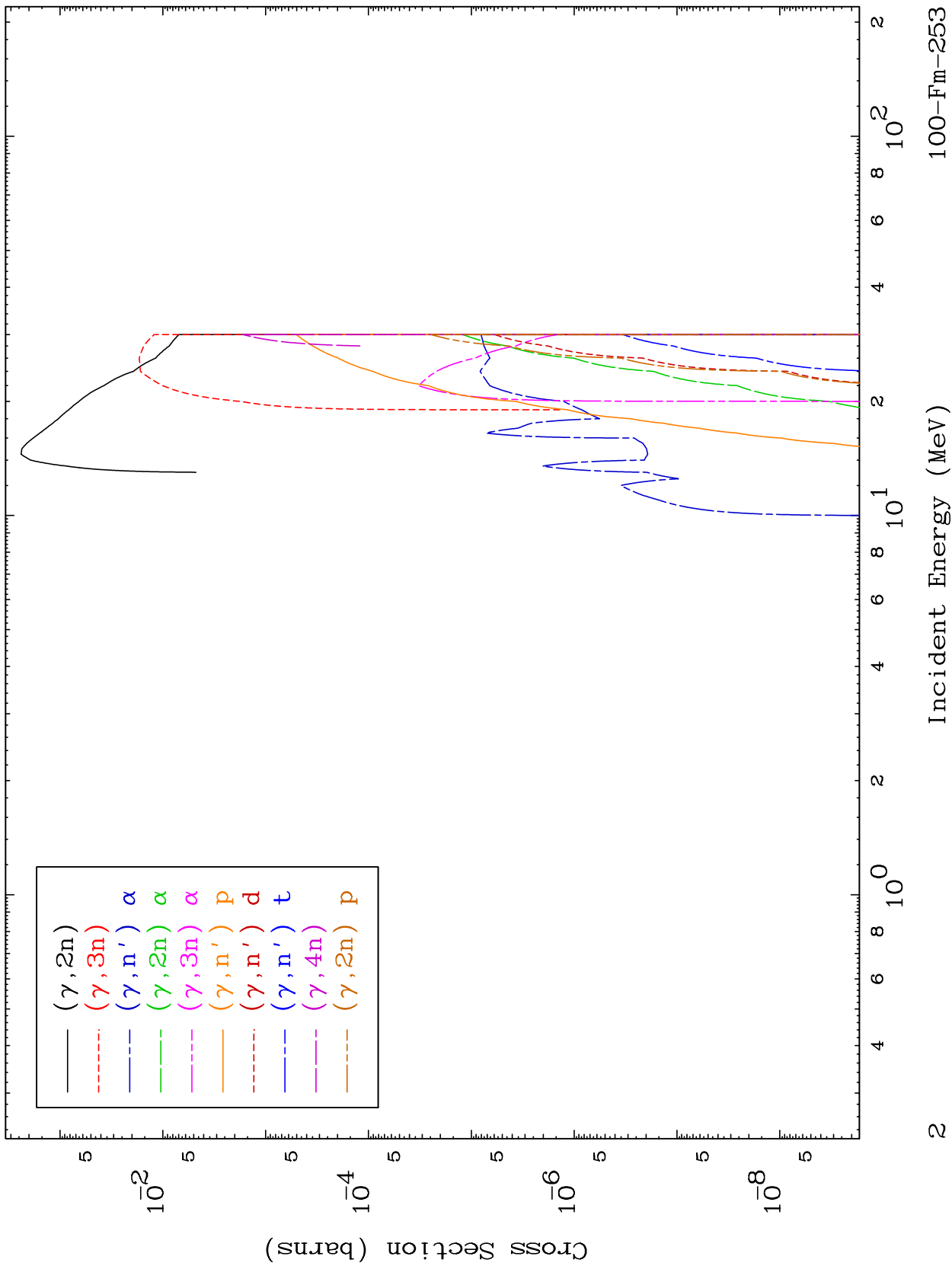
Incident Energy (MeV)

100-Fm-253

MAT 9934

Photon Neutron Production
0 Kelvin Cross Sections

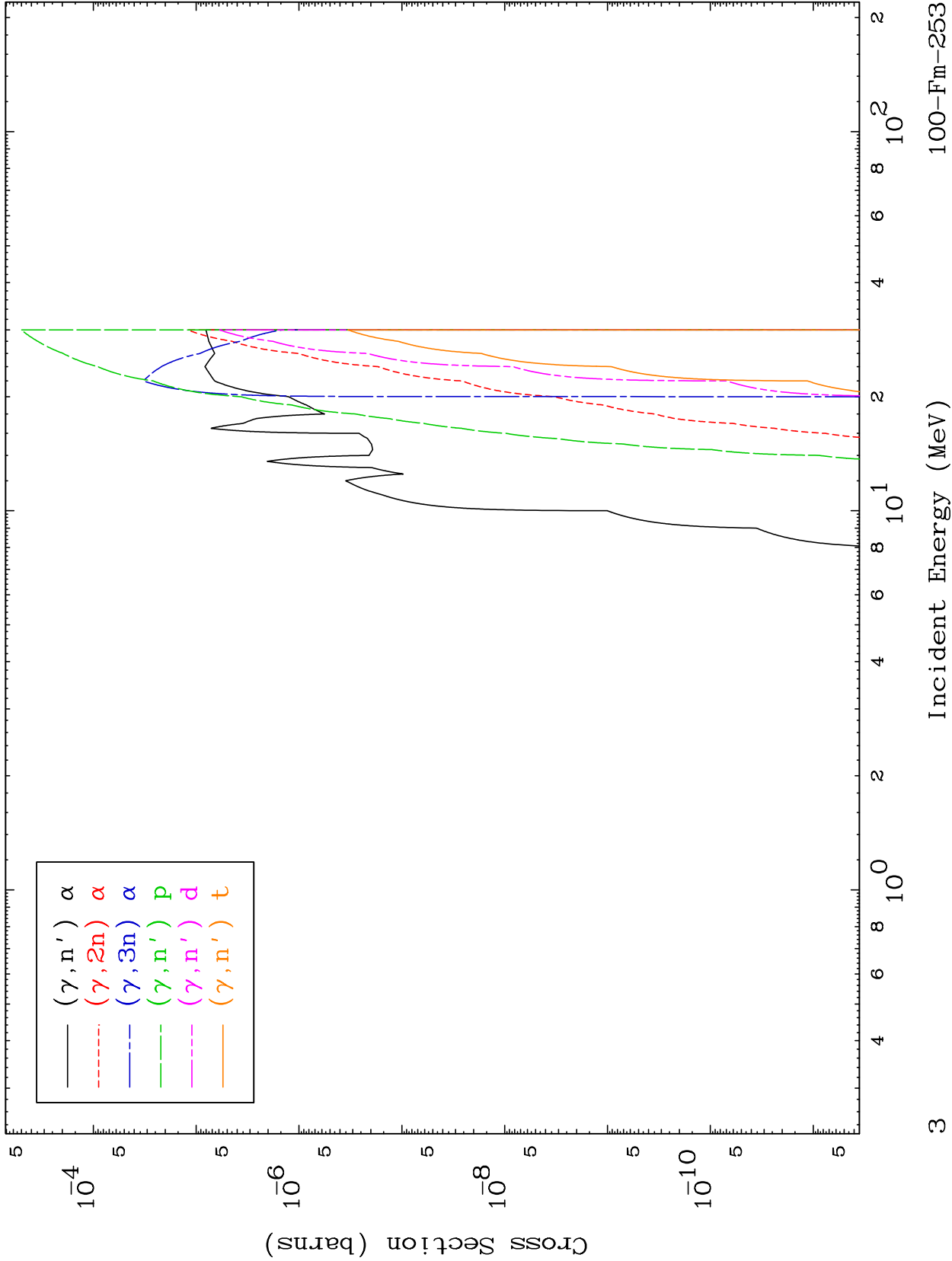
100-Fm-253



MAT 9934

Photon Charged Particle
0 Kelvin Cross Sections

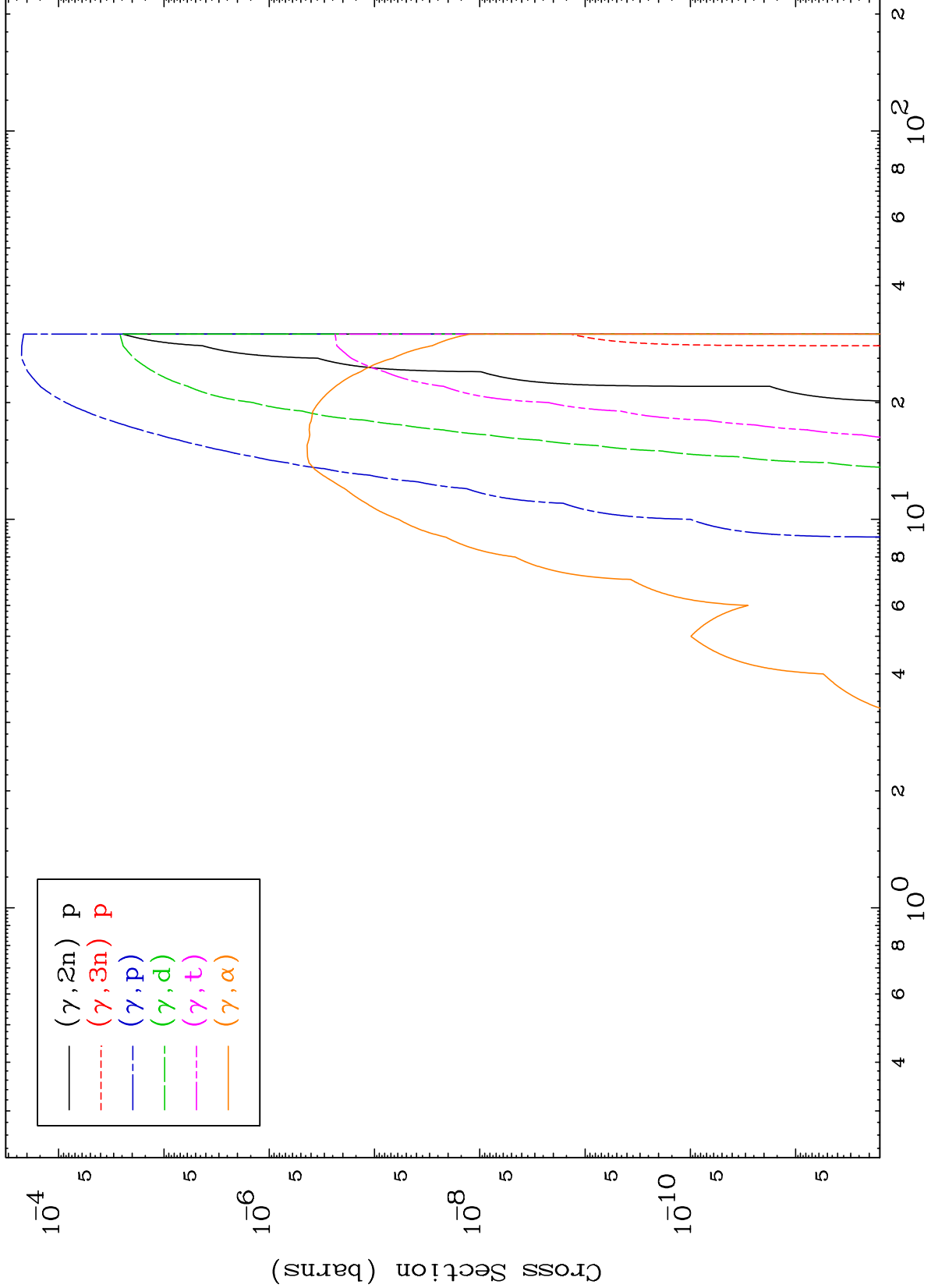
100-Fm-253



MAT 9934

Photon Charged Particle
0 Kelvin Cross Sections

100-Fm-253

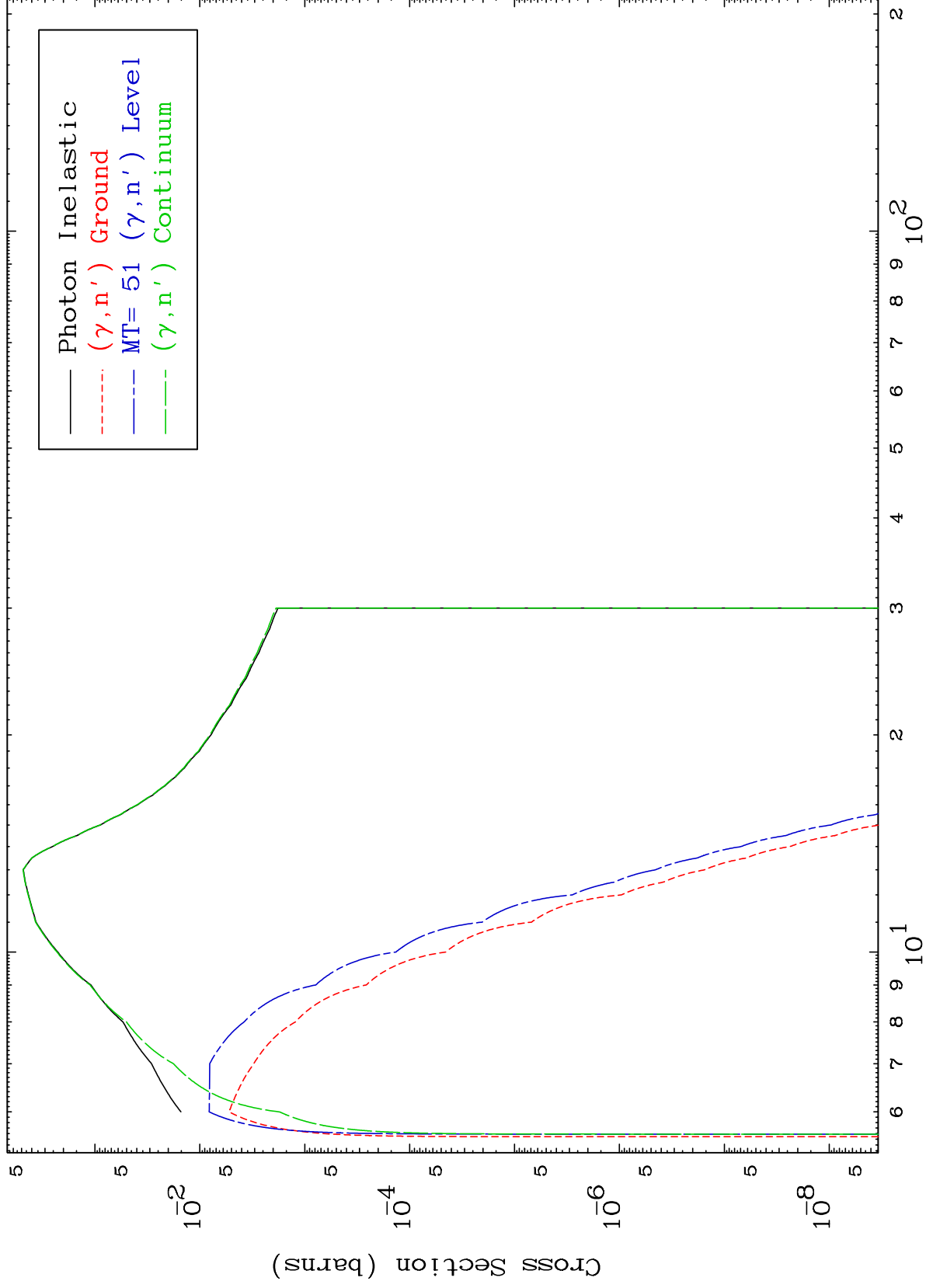


MAT 9934

(γ, n') Level

100-Fm-253

0 Kelvin Cross Sections



Incident Energy (MeV)

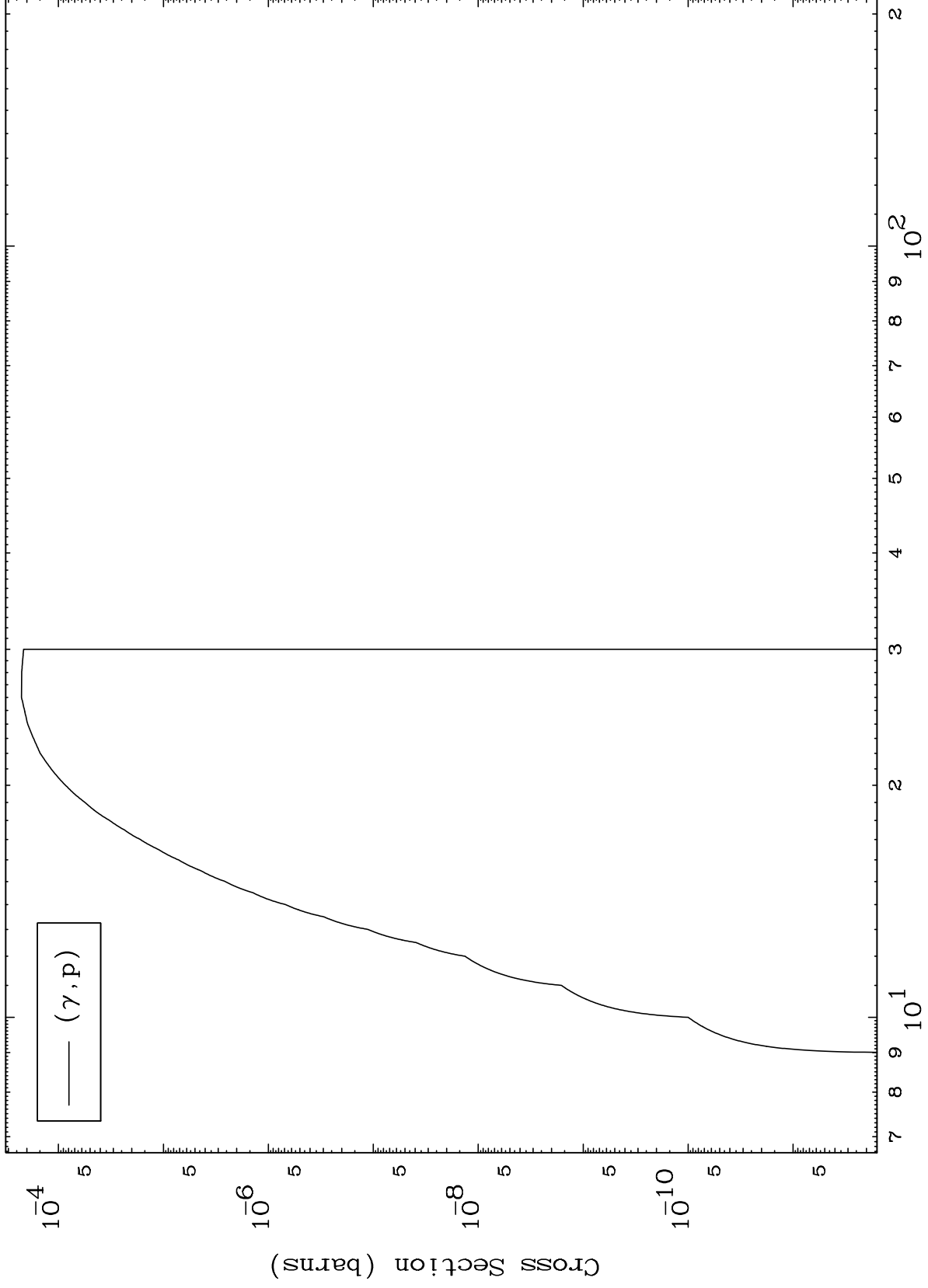
100-Fm-253

5

MAT 9934

(γ, p) Levels
0 Kelvin Cross Sections

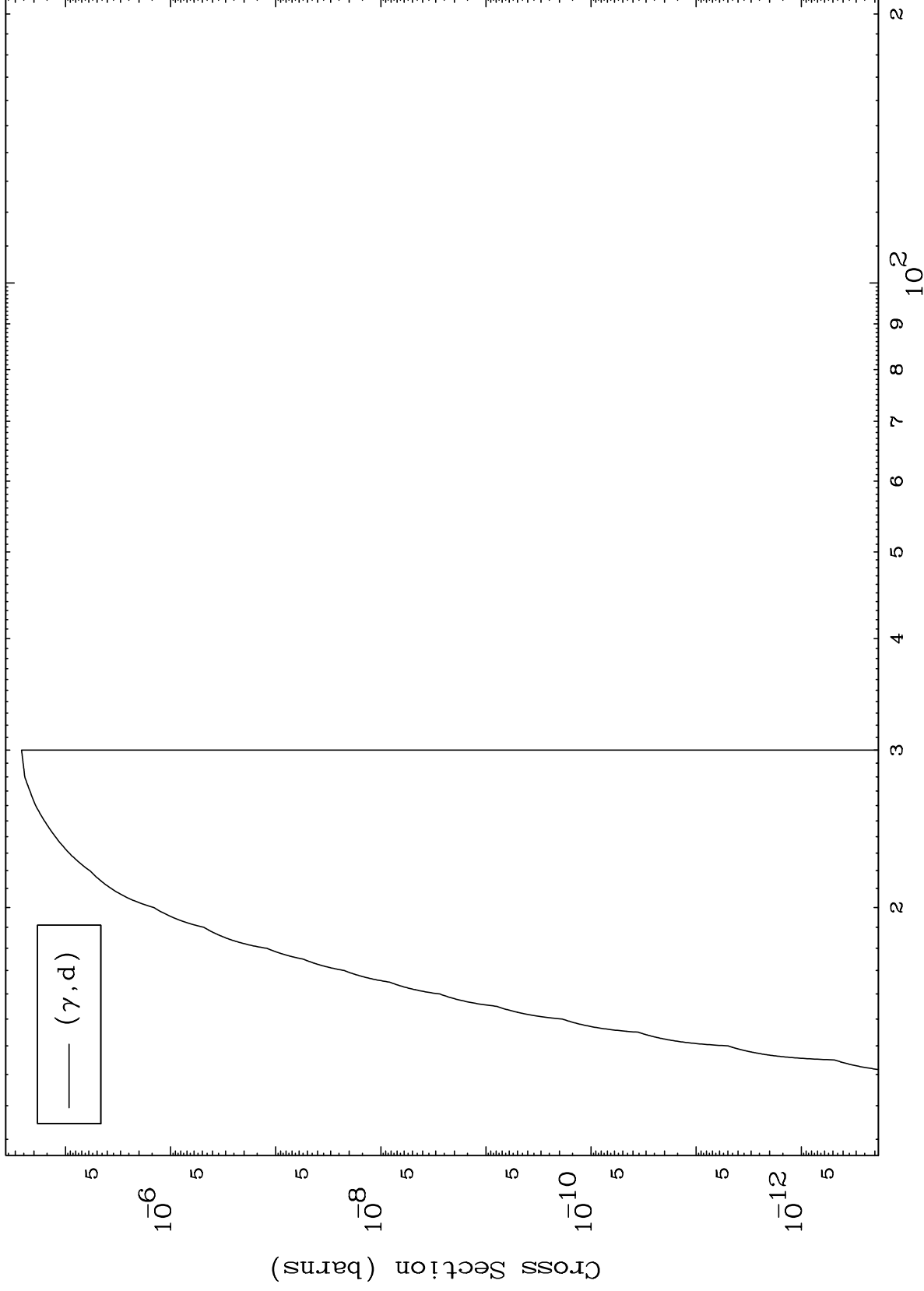
100-Fm-253



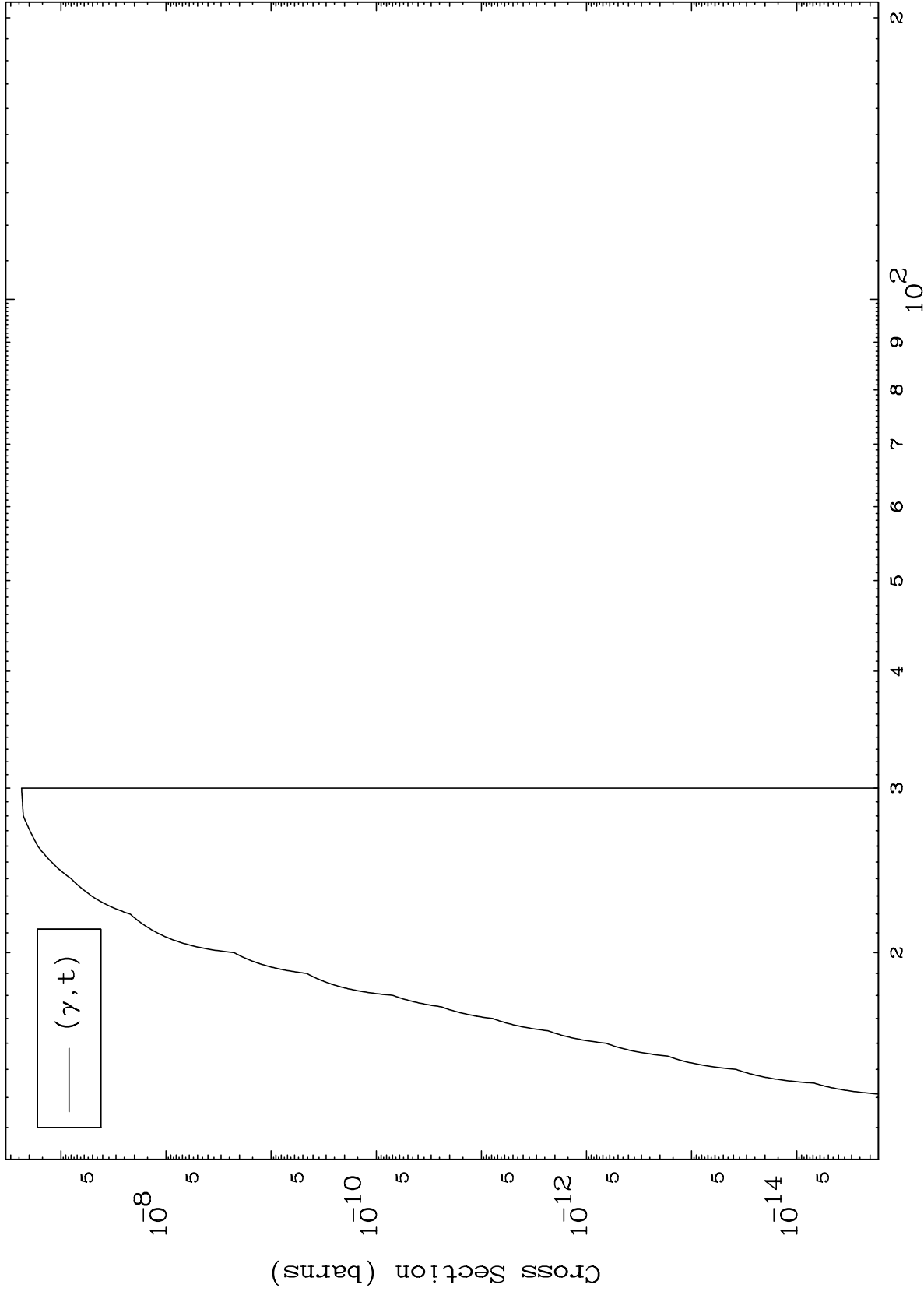
6

Incident Energy (MeV)

100-Fm-253



(γ, t) Levels
0 Kelvin Cross Sections

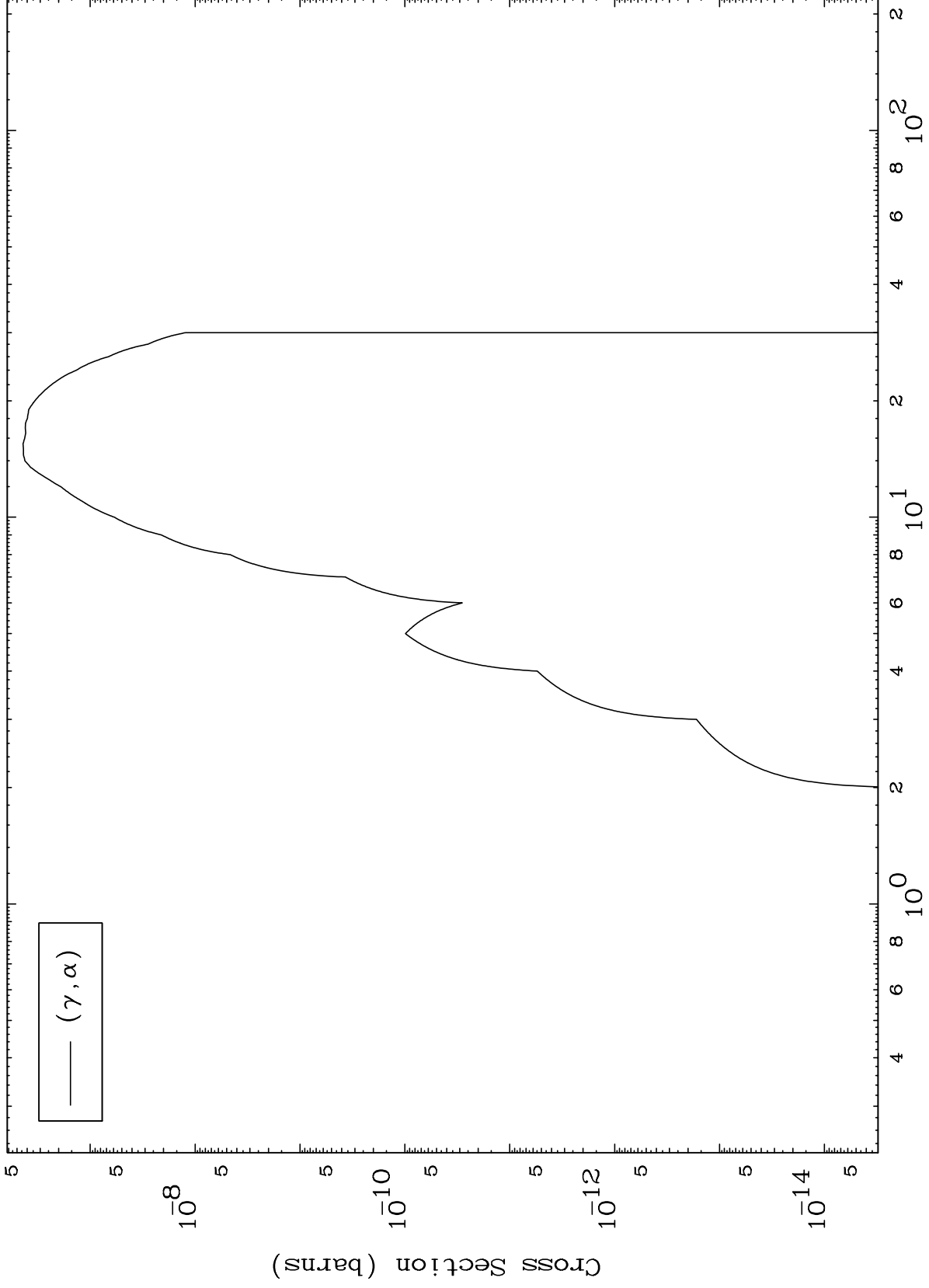


MAT 9934

(γ, α) Levels

100-Fm-253

0 Kelvin Cross Sections

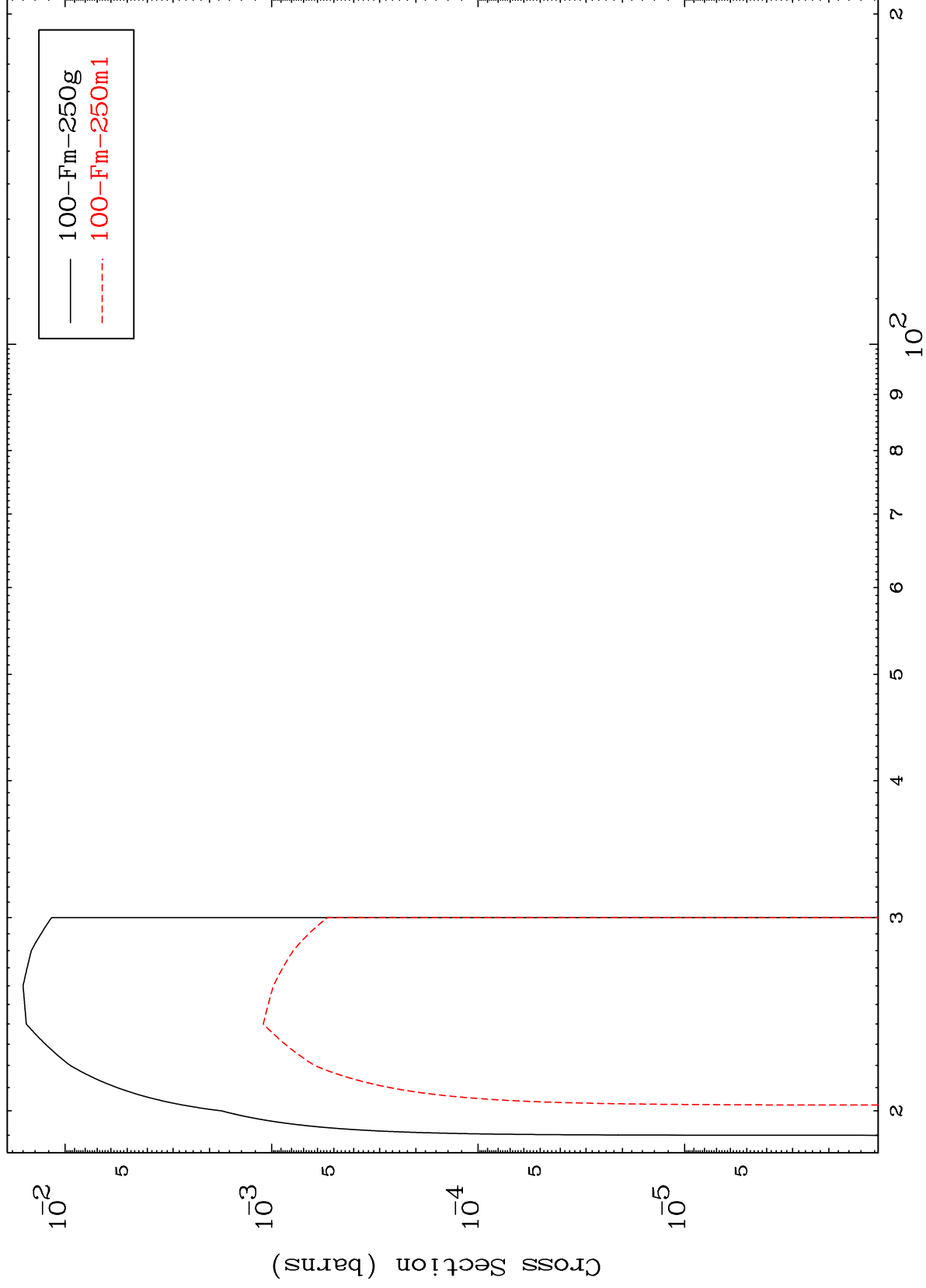


MAT 9934

100-Fm-253

($\gamma, 3n$)

Radionuclide Production Cross Section



10

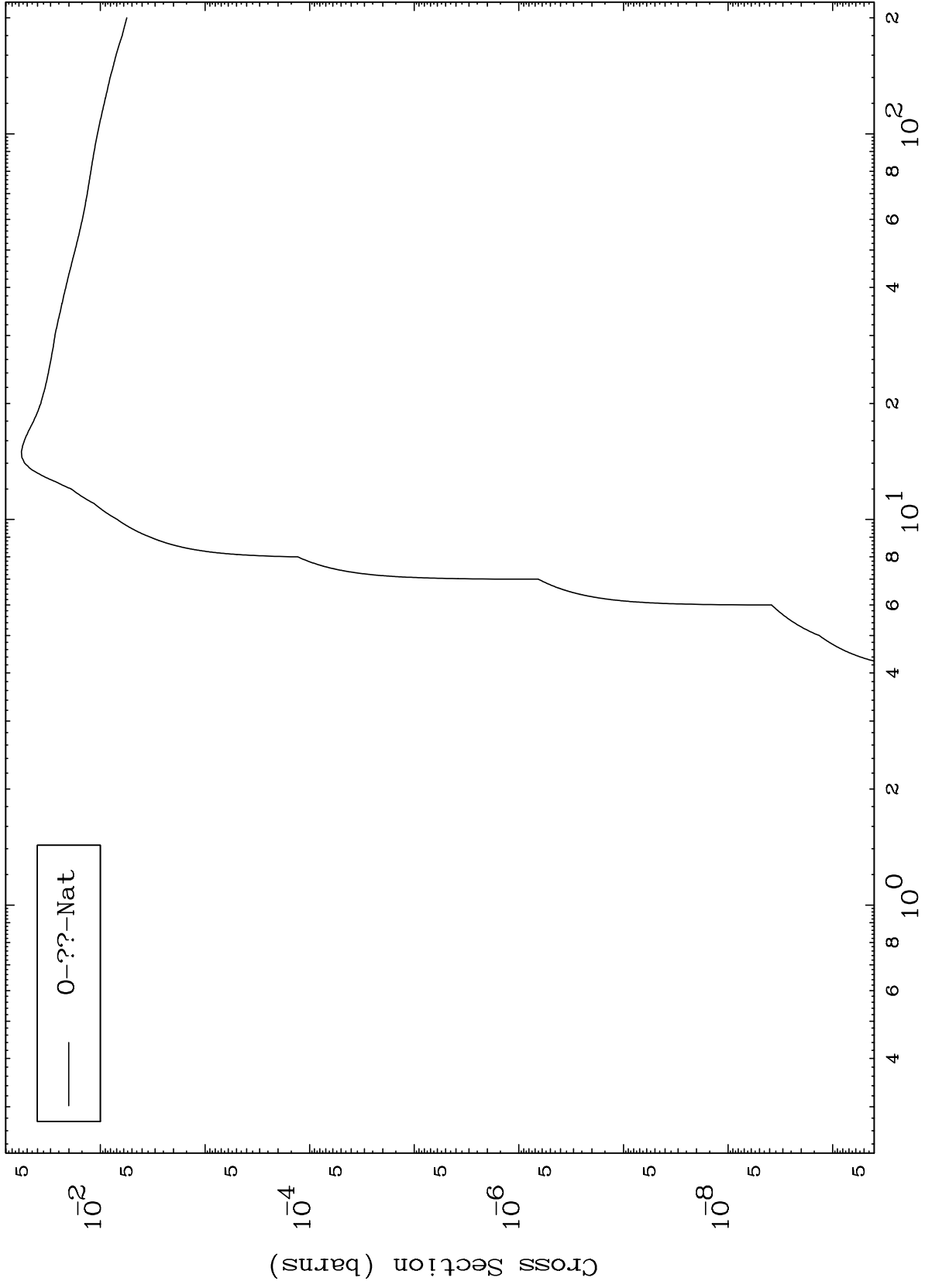
Incident Energy (MeV)

100-Fm-253

MAT 9934

100-Fm-253

Photon Fission
Radionuclide Production Cross Section



100-Fm-253

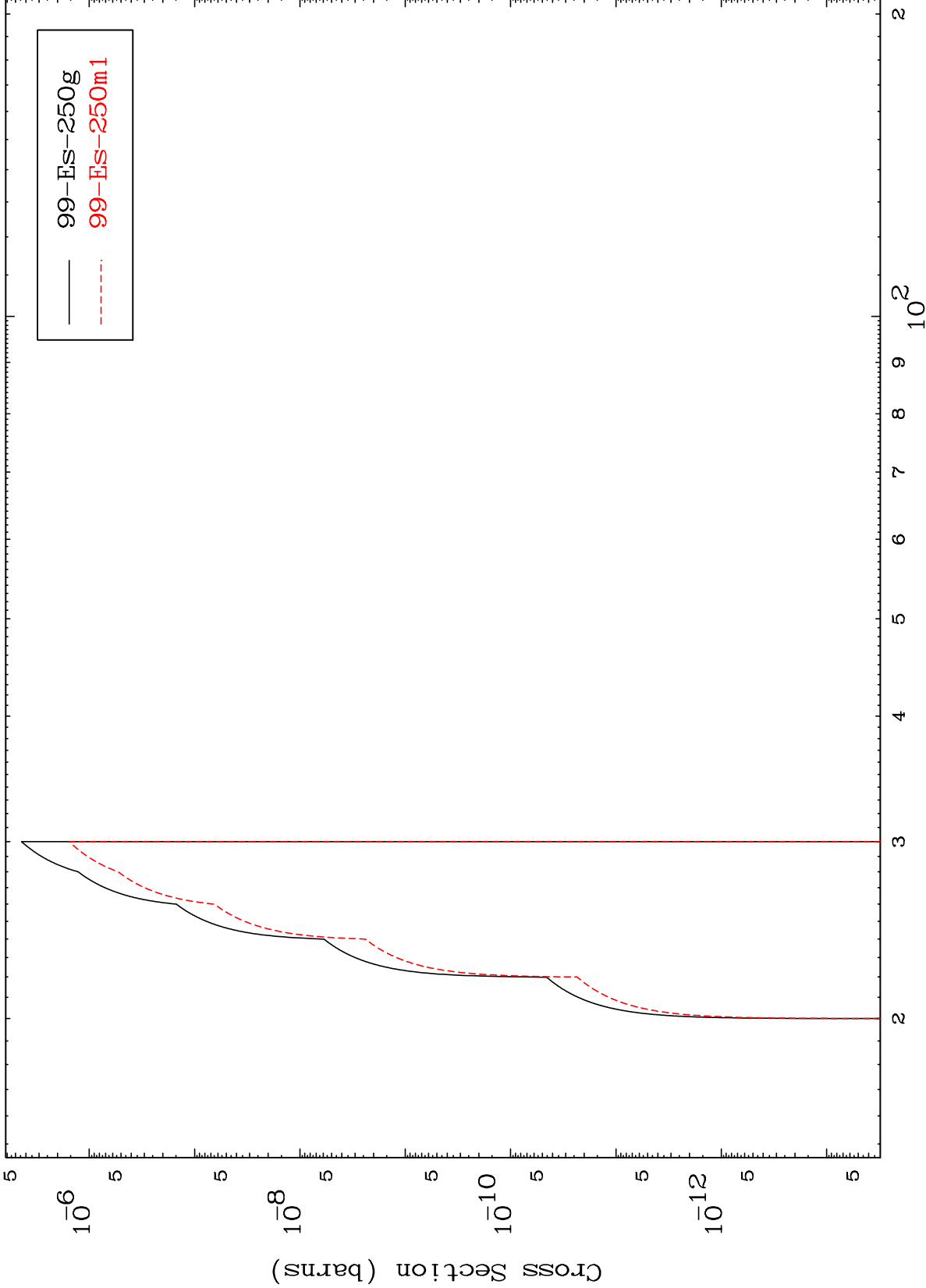
Incident Energy (MeV)

MAT 9934

(γ, n') d

100-Fm-253

Radionuclide Production Cross Section



12

Incident Energy (MeV)

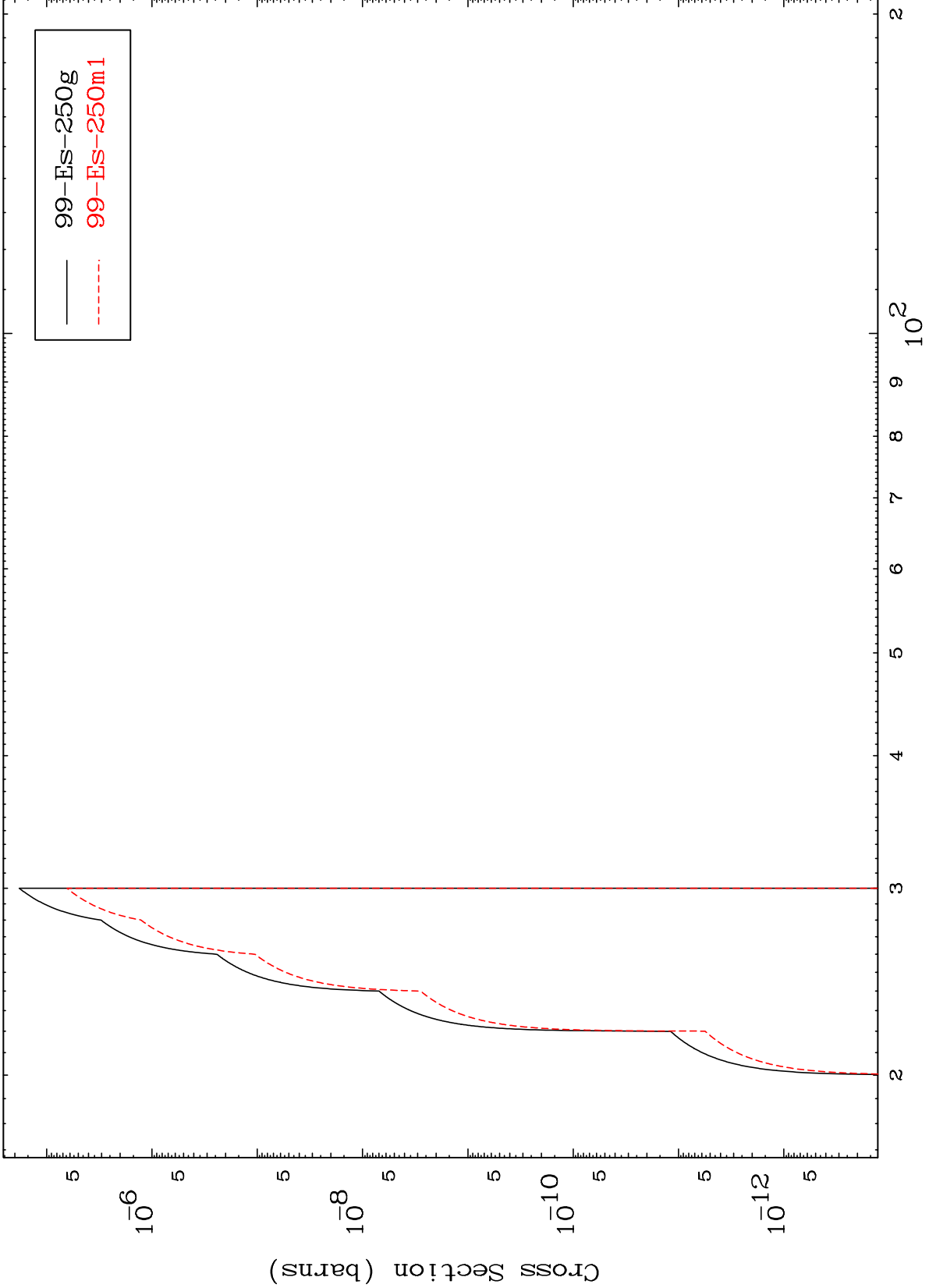
100-Fm-253

MAT 9934

$(\gamma, 2n)$ p

100-Fm-253

Radionuclide Production Cross Section



13

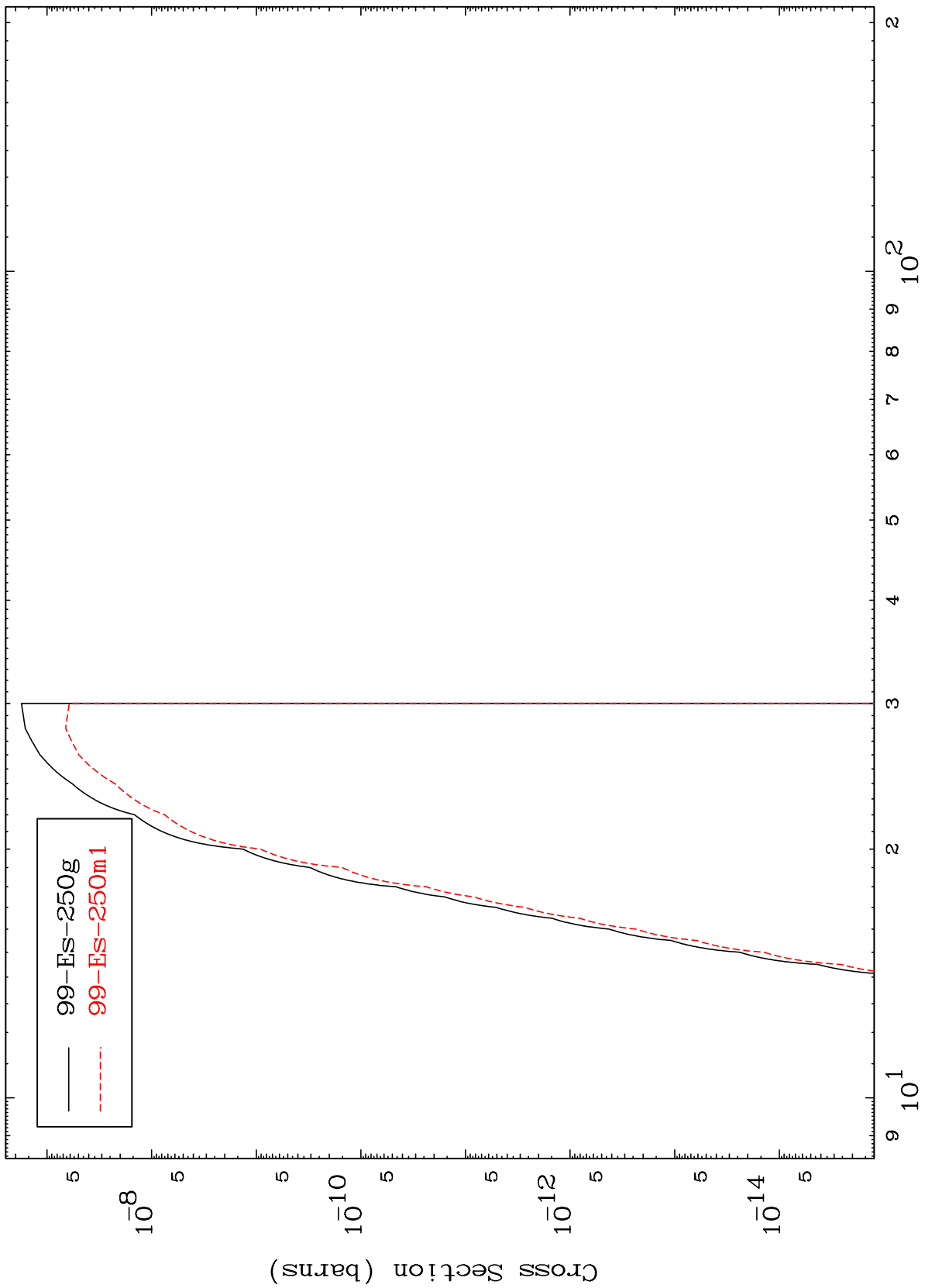
Incident Energy (MeV)

100-Fm-253

MAT 9934

100-Fm-253

(γ, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

100-Fm-253