

Program EVALPLOT
(Version 2018-1)

by

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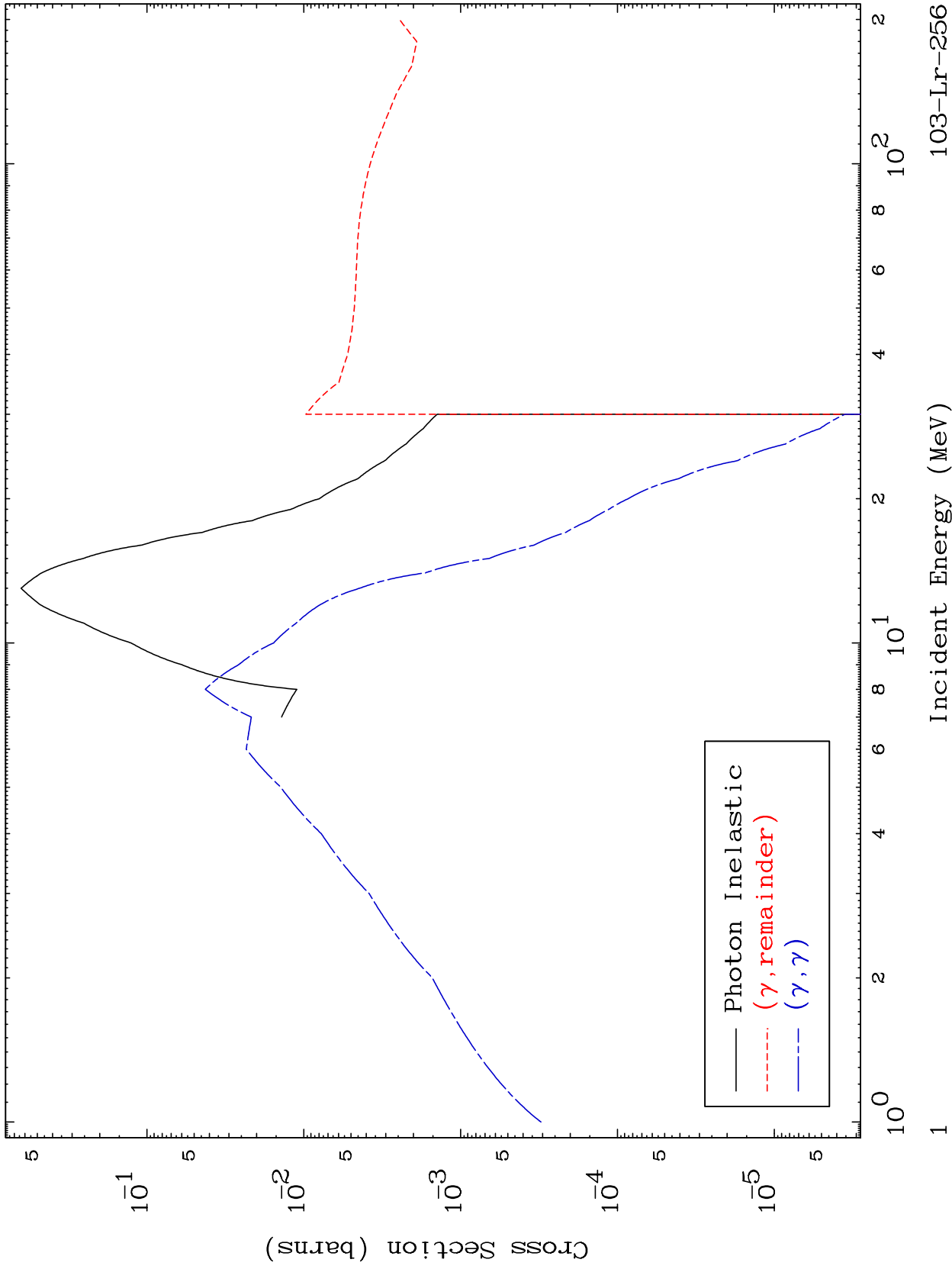
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9985

Photon Major
0 Kelvin Cross Sections

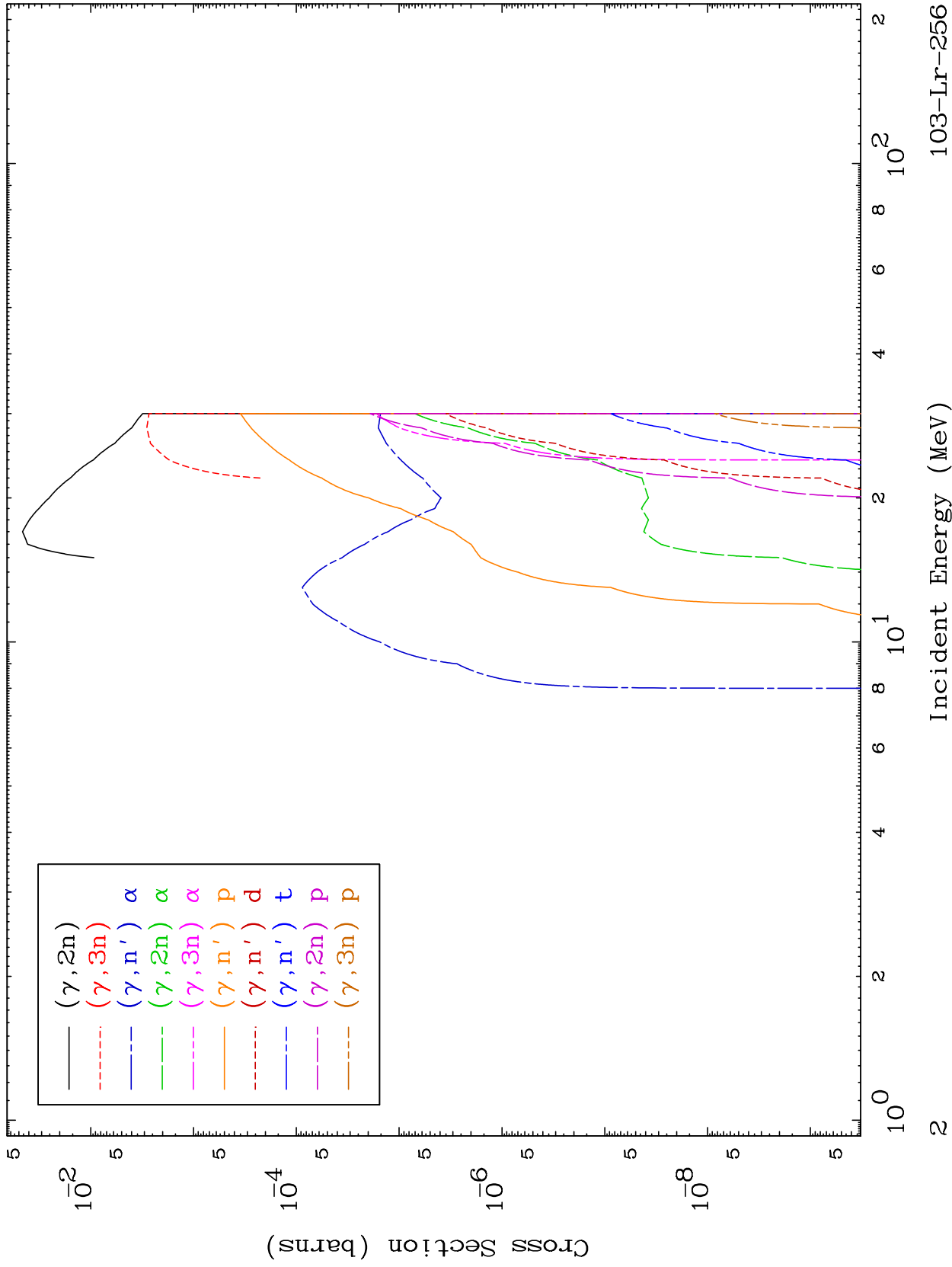
103-Lr-256



MAT 9985

Photon Neutron Production
0 Kelvin Cross Sections

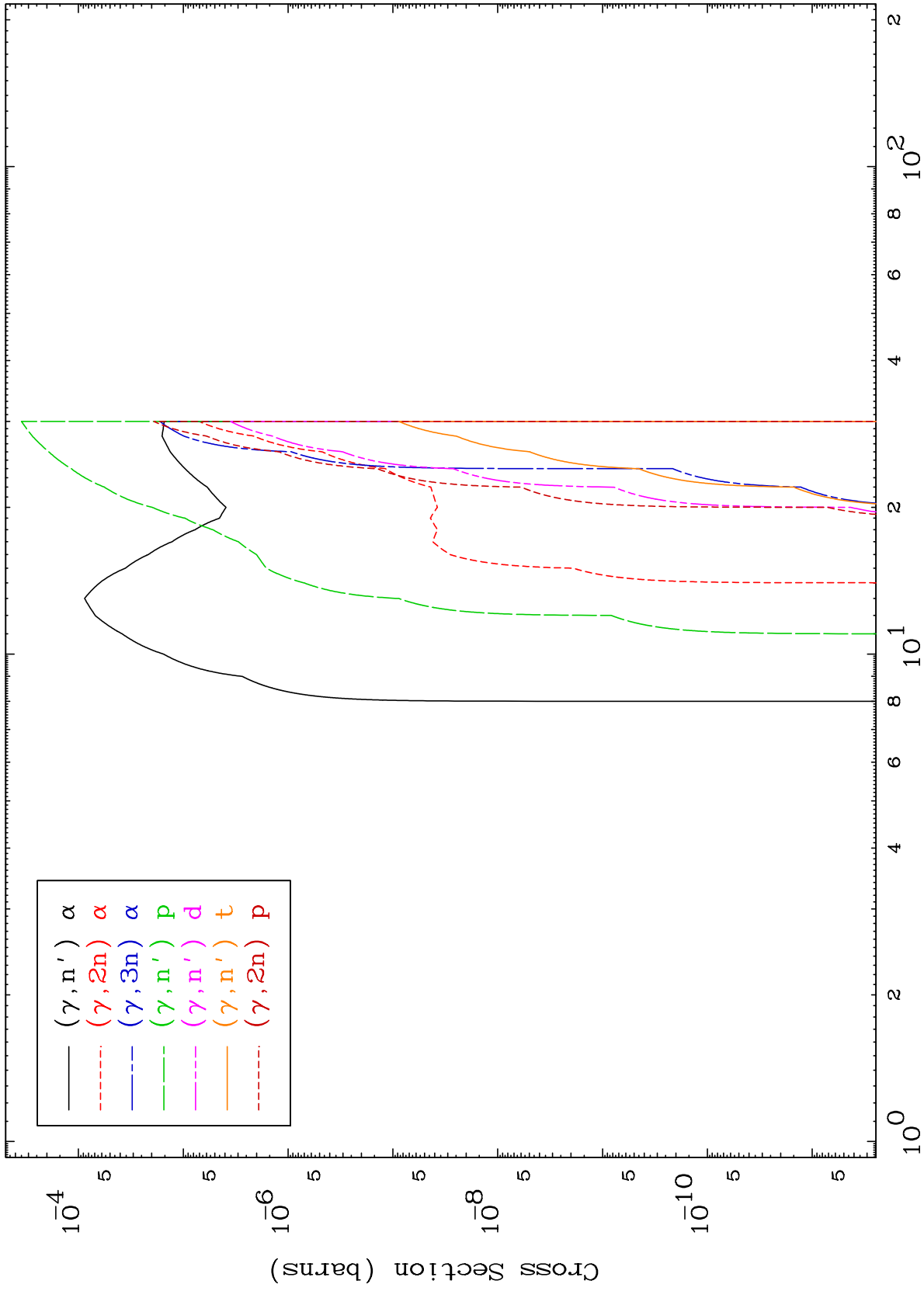
103-Lr-256



MAT 9985

Photon Charged Particle
0 Kelvin Cross Sections

103-Lr-256



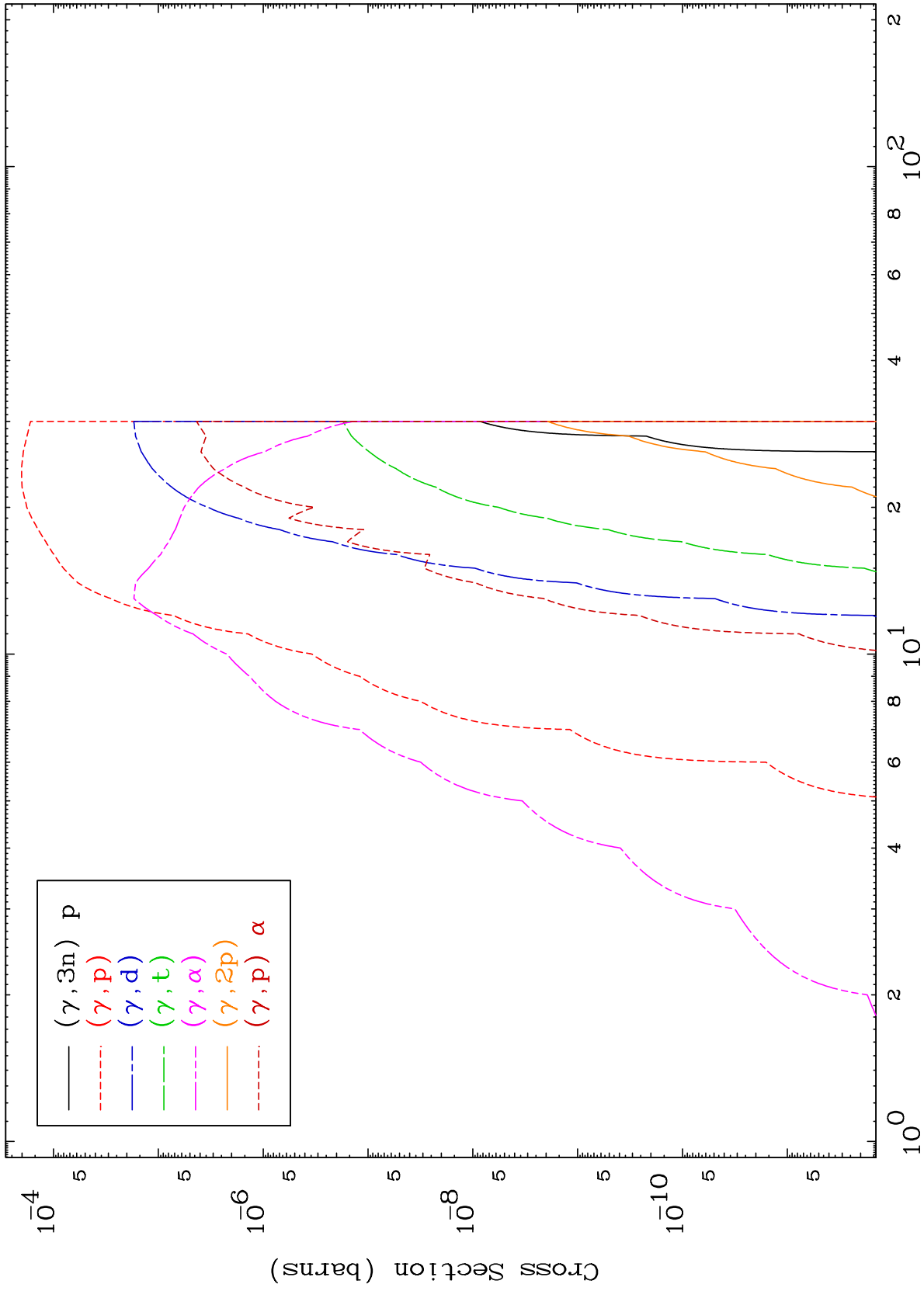
Incident Energy (MeV)

103-Lr-256

MAT 9985

Photon Charged Particle
0 Kelvin Cross Sections

103-Lr-256



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Incident Energy (MeV)

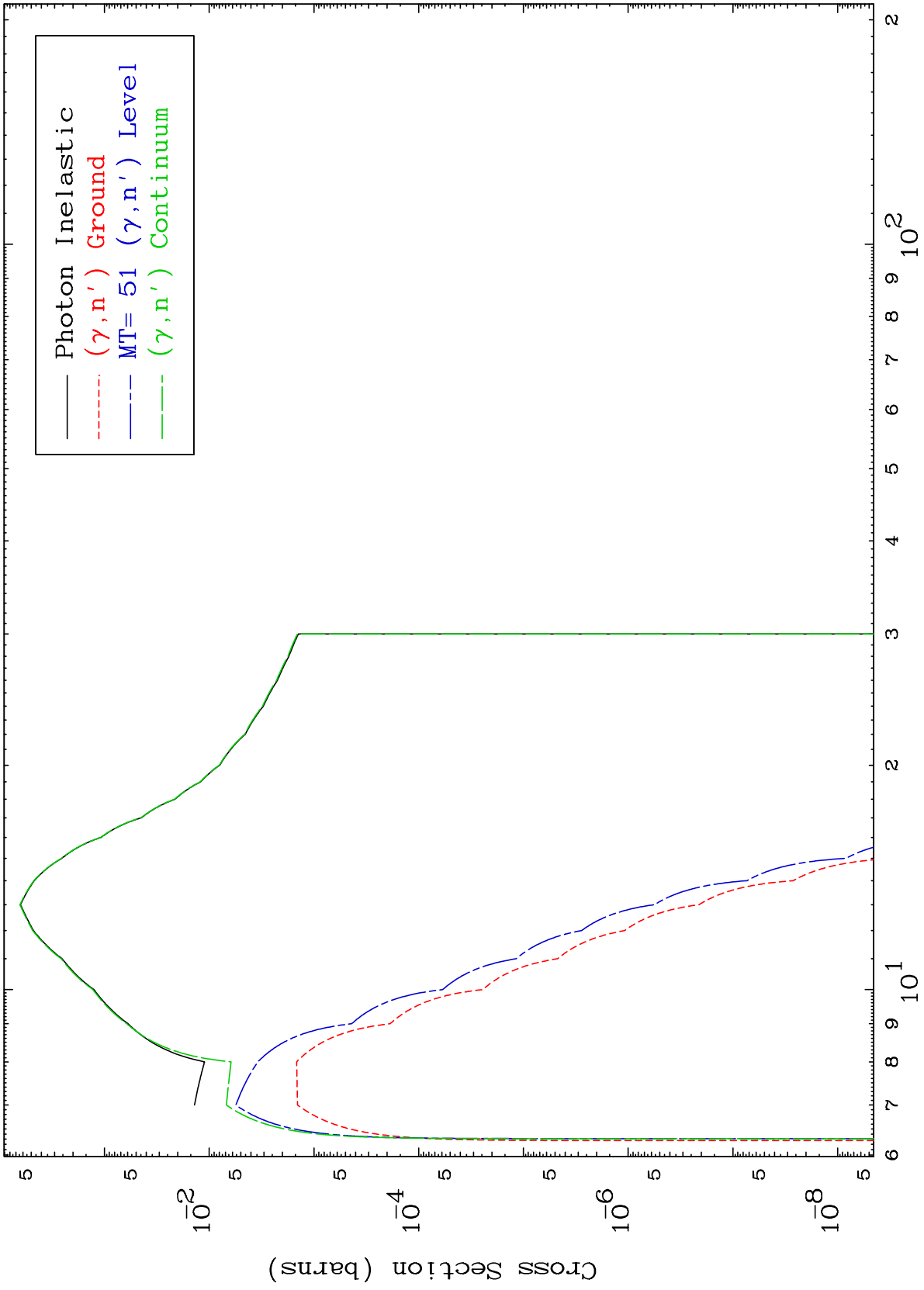
103-Lr-256

MAT 9985

(γ, n') Level

103-Lr-256

0 Kelvin Cross Sections



5

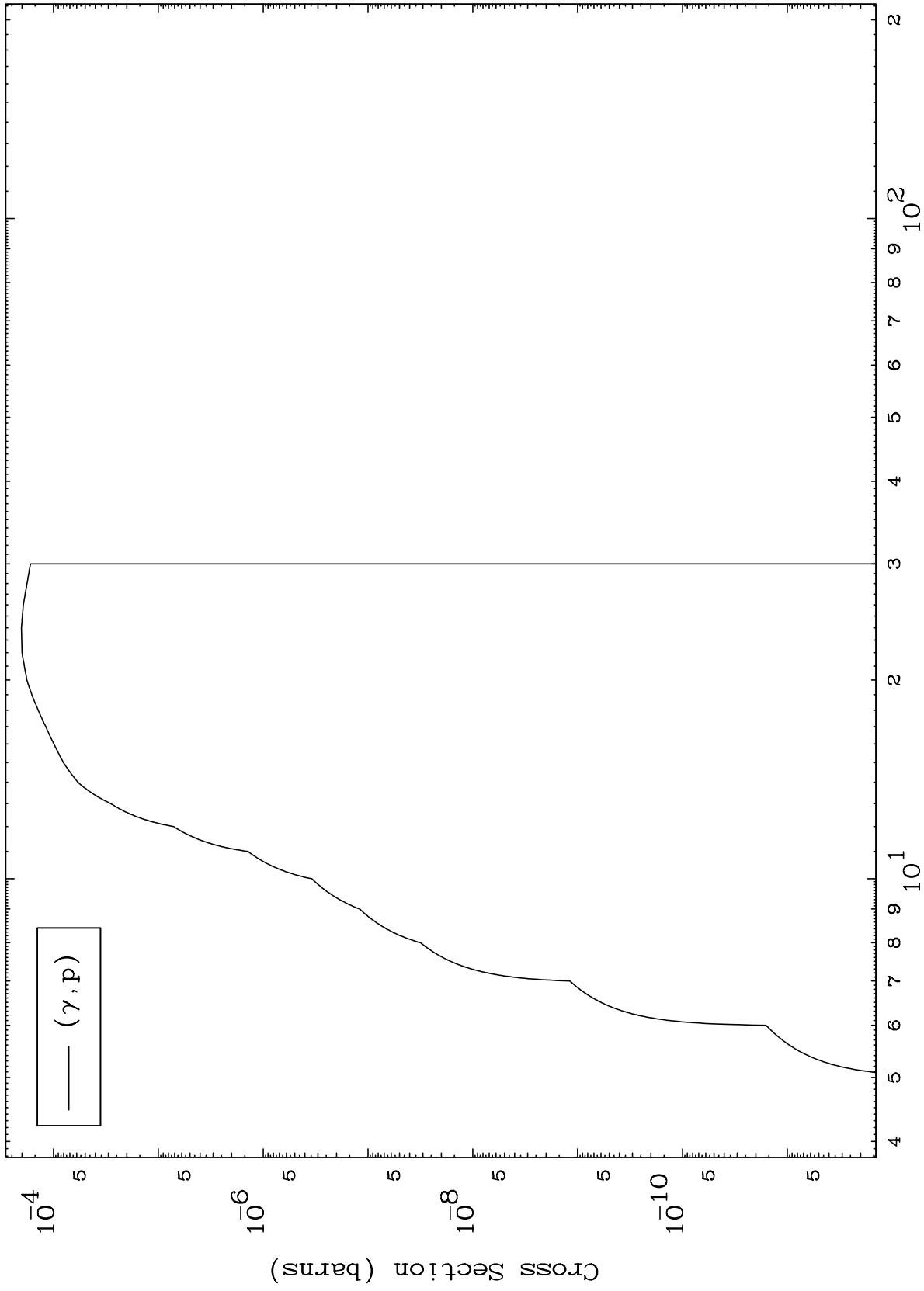
Incident Energy (MeV)

103-Lr-256

MAT 9985

(γ, p) Levels
0 Kelvin Cross Sections

103-Lr-256



6

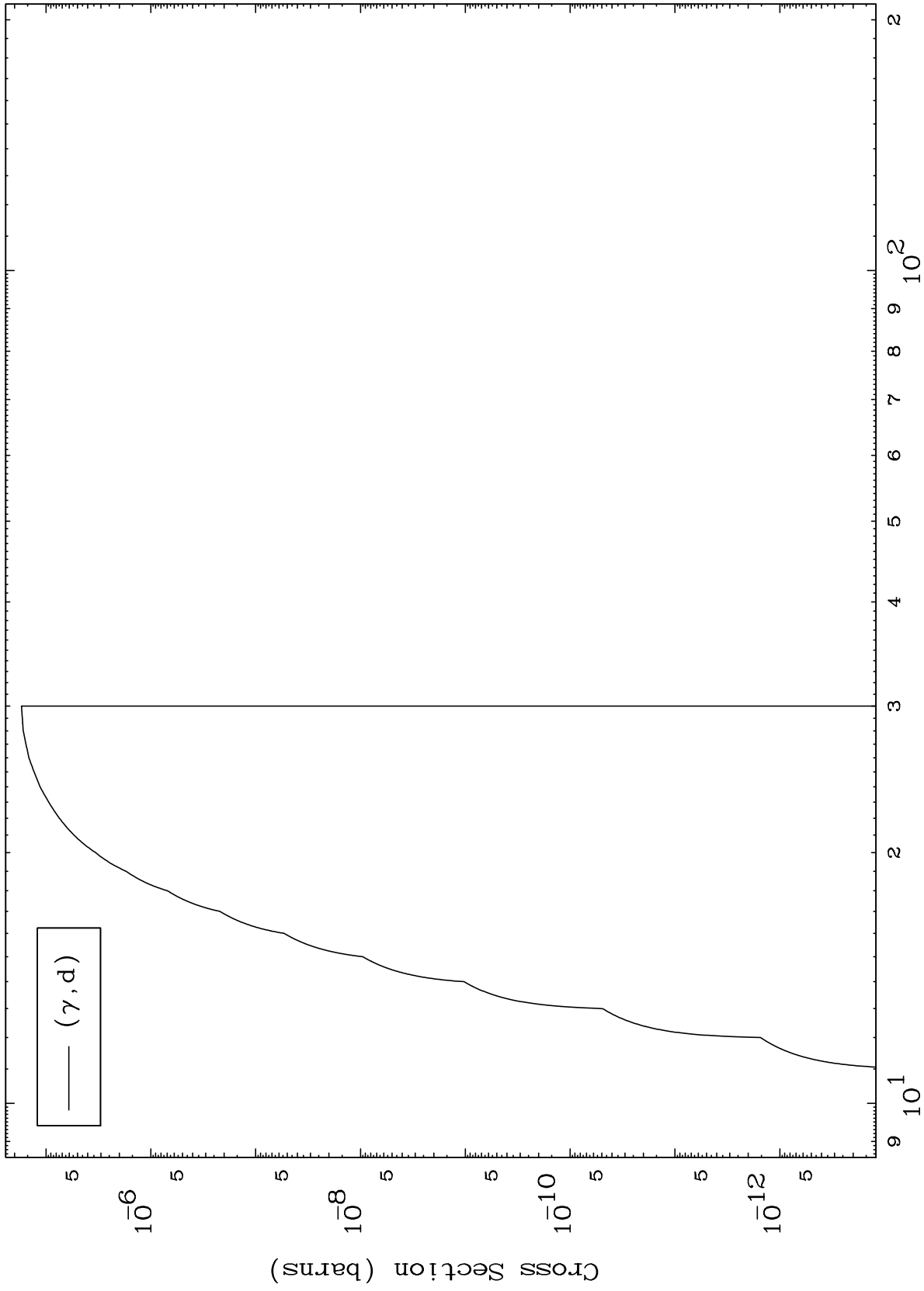
Incident Energy (MeV)

103-Lr-256

MAT 9985

(γ, d) Levels
0 Kelvin Cross Sections

103-Lr-256



7

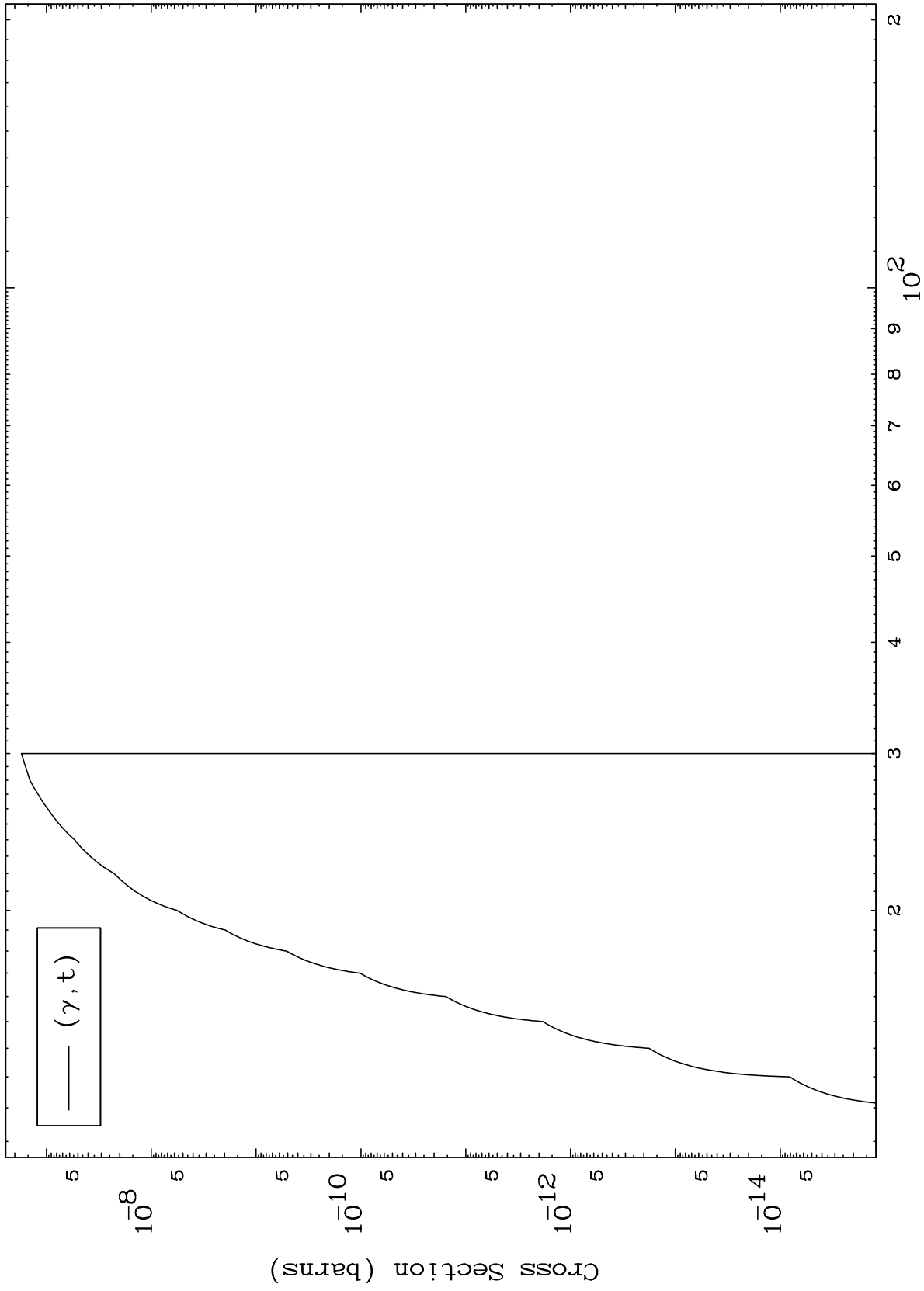
Incident Energy (MeV)

103-Lr-256

MAT 9985

(γ, t) Levels
0 Kelvin Cross Sections

103-Lr-256



8

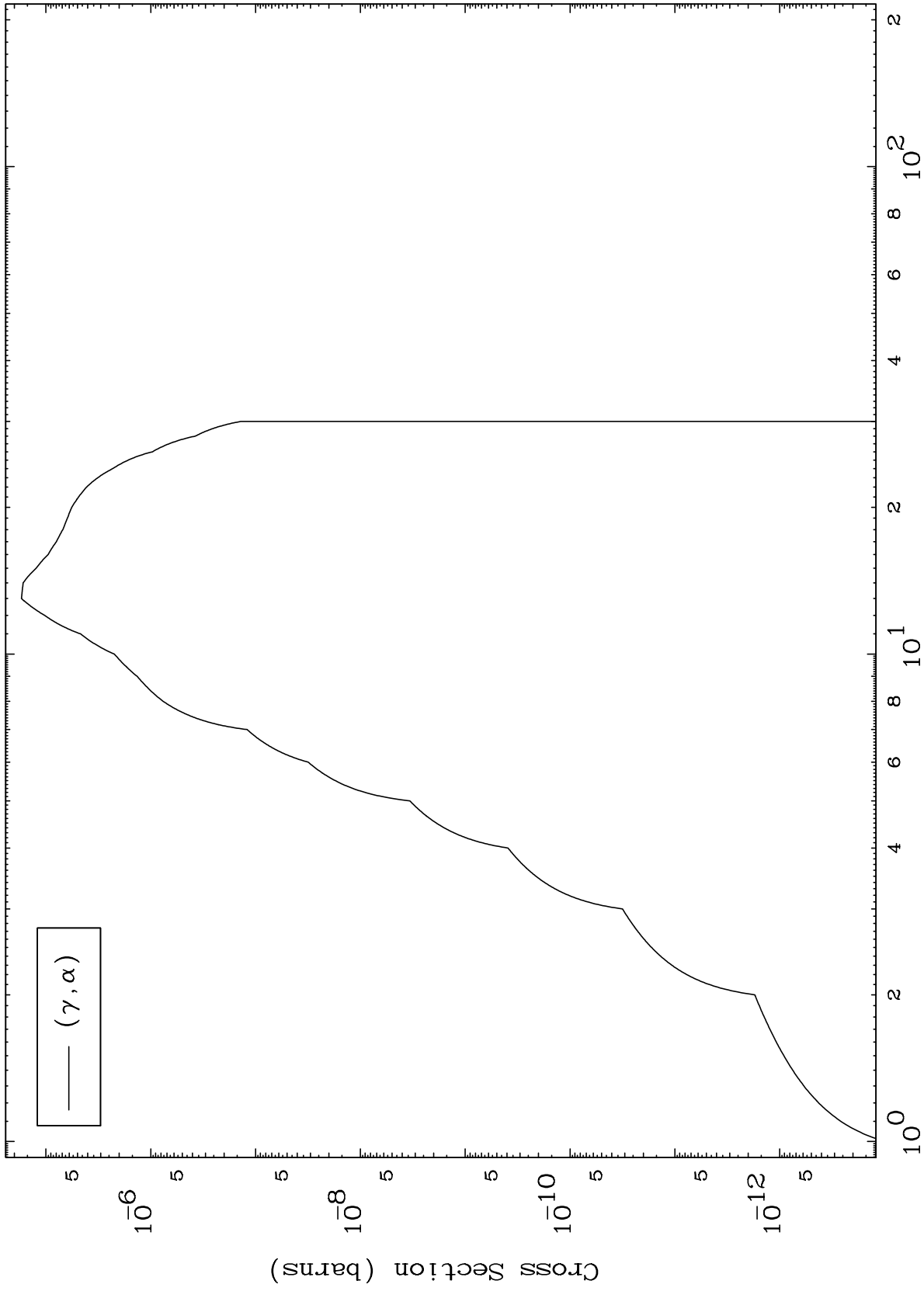
Incident Energy (MeV)

103-Lr-256

MAT 9985

(γ, α) Levels
0 Kelvin Cross Sections

103-Lr-256



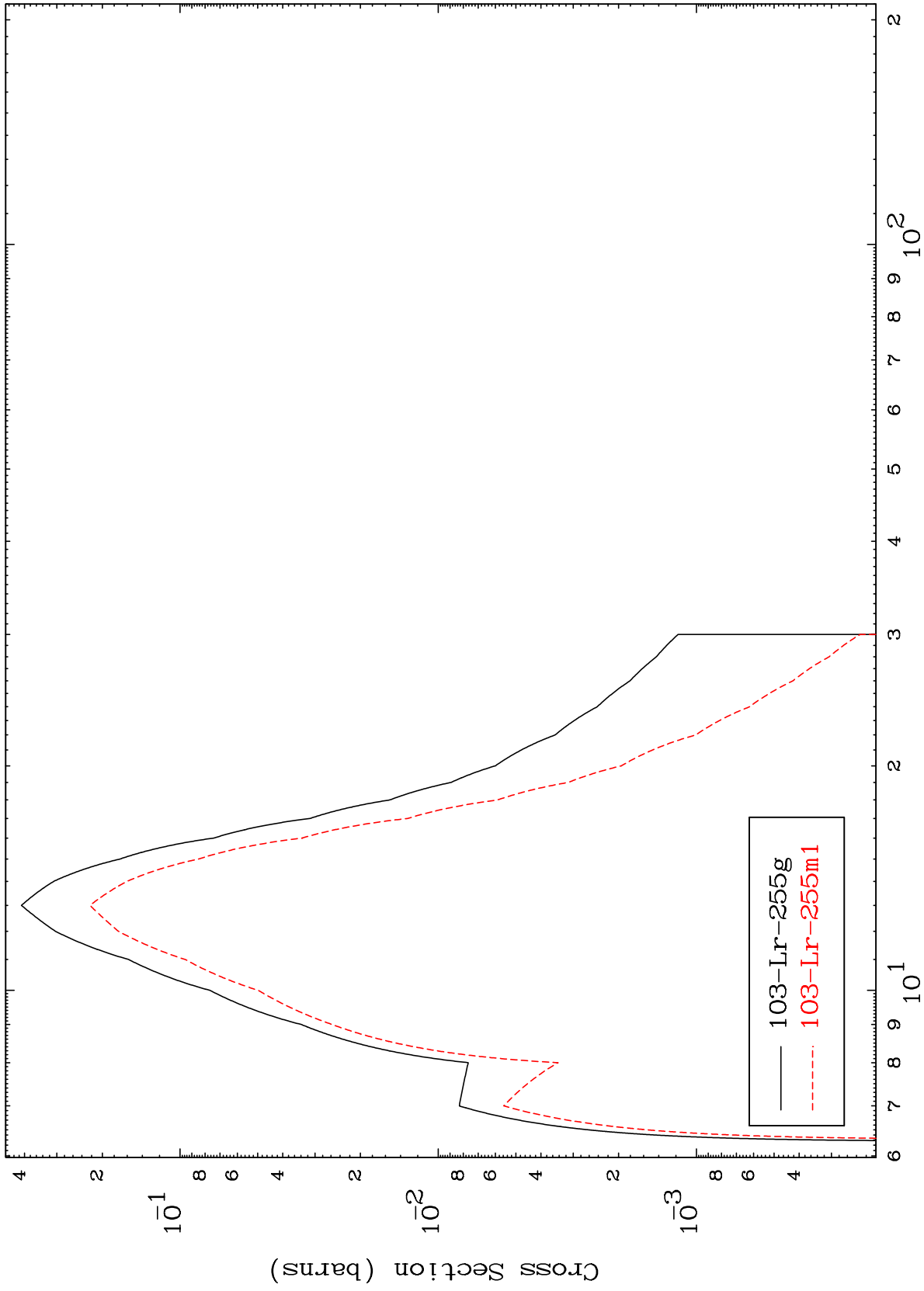
Incident Energy (MeV)

103-Lr-256

MAT 9985

Photon Inelastic
Radionuclide Production Cross Section

103-Lr-256



10

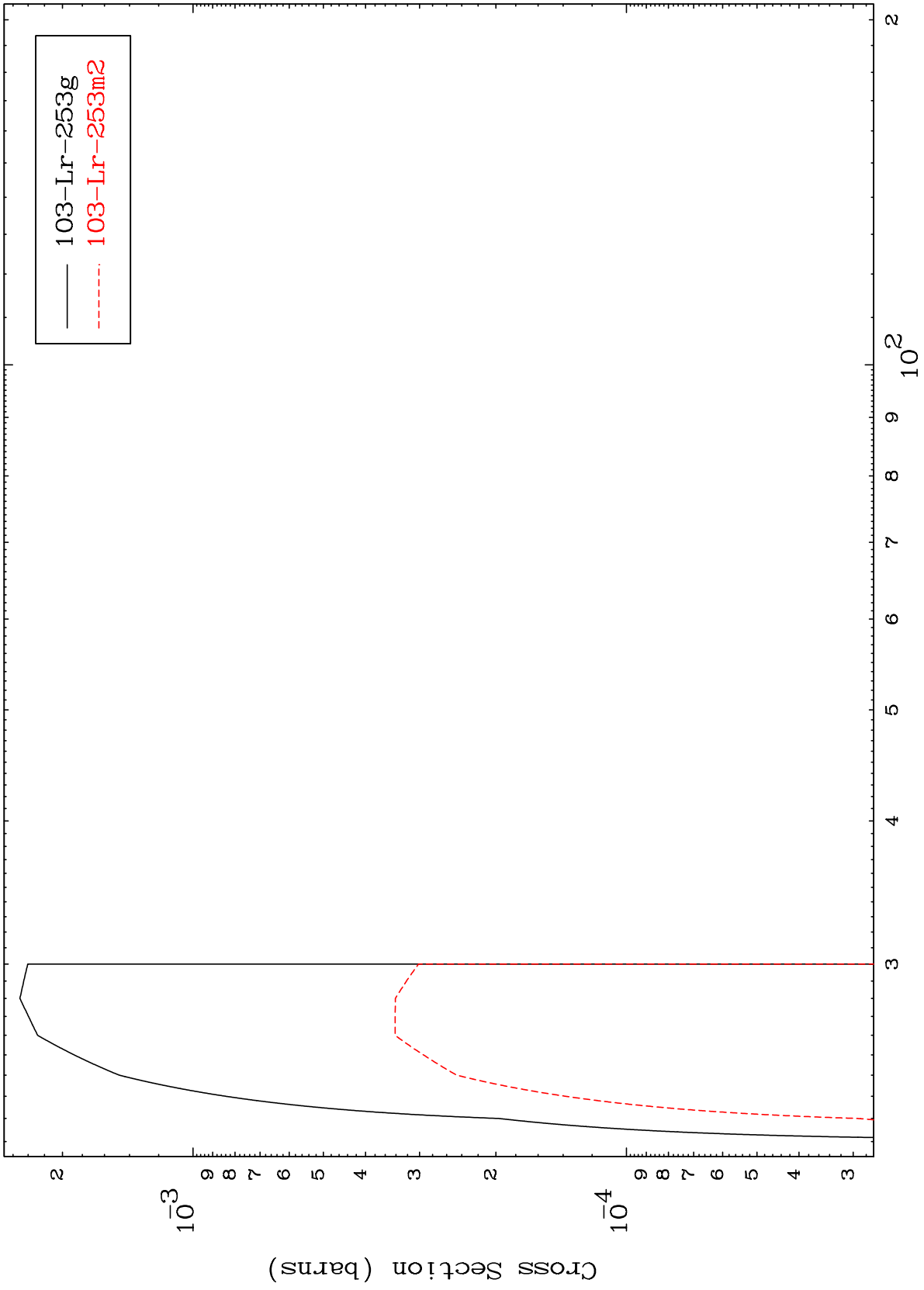
Incident Energy (MeV)

103-Lr-256

MAT 9985

103-Lr-256

($\gamma, 3n$)
Radionuclide Production Cross Section



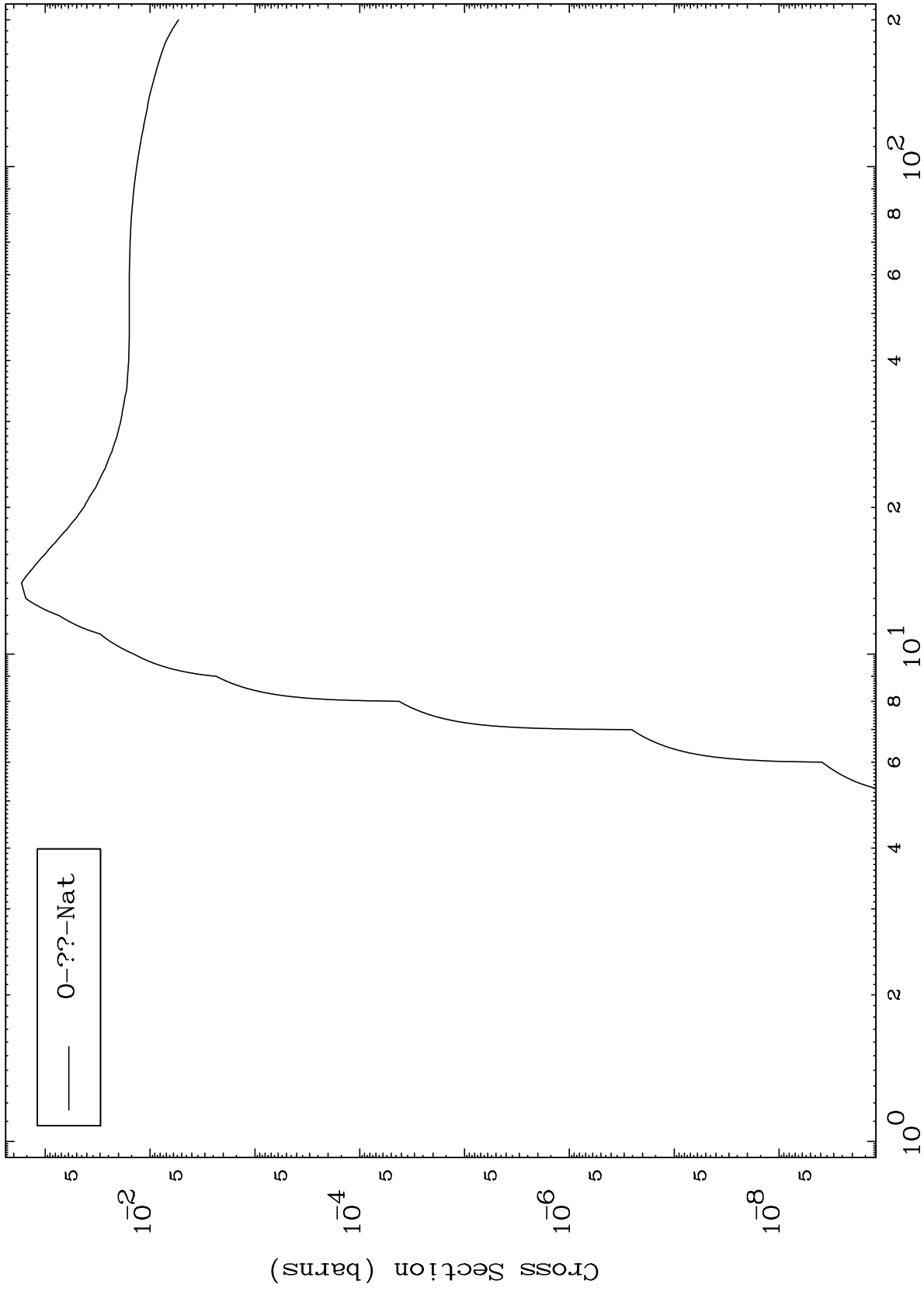
11

103-Lr-256

MAT 9985

Photon Fission
Radionuclide Production Cross Section

103-Lr-256



Incident Energy (MeV)

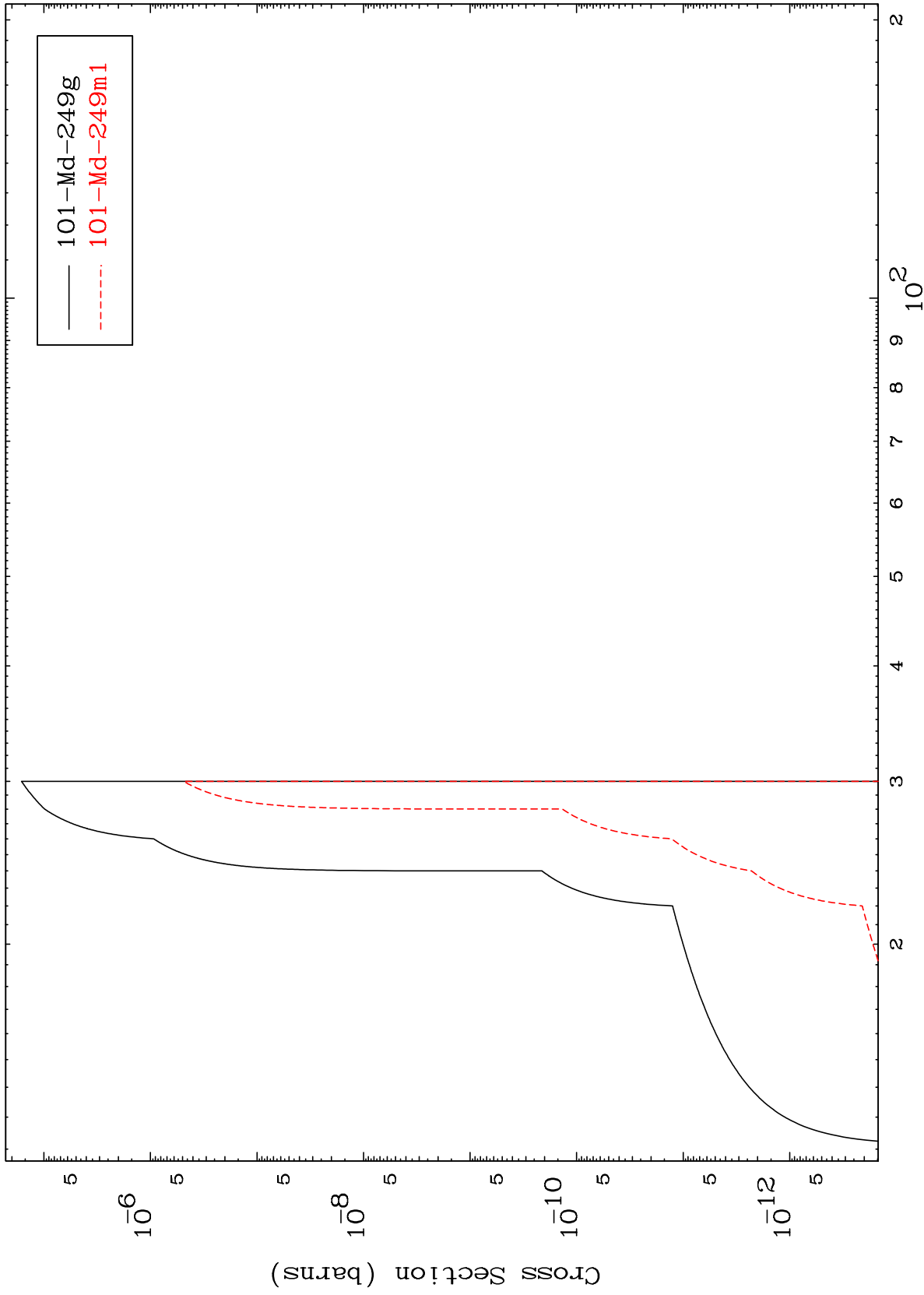
103-Lr-256

MAT 9985

$(\gamma, 3n) \alpha$

103-Lr-256

Radionuclide Production Cross Section



13

Incident Energy (MeV)

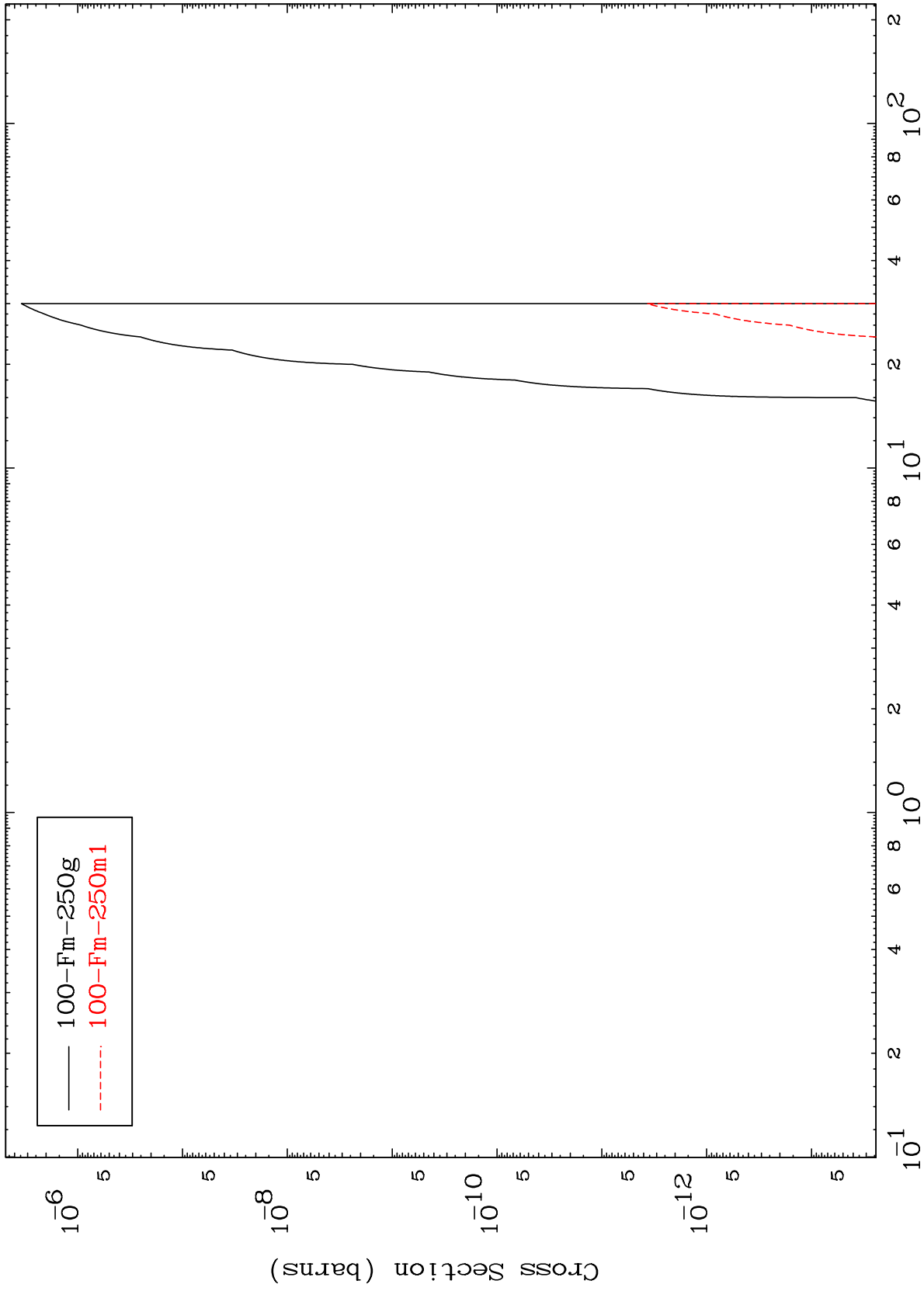
103-Lr-256

MAT 9985

(γ, n') p α

103-Lr-256

Radionuclide Production Cross Section



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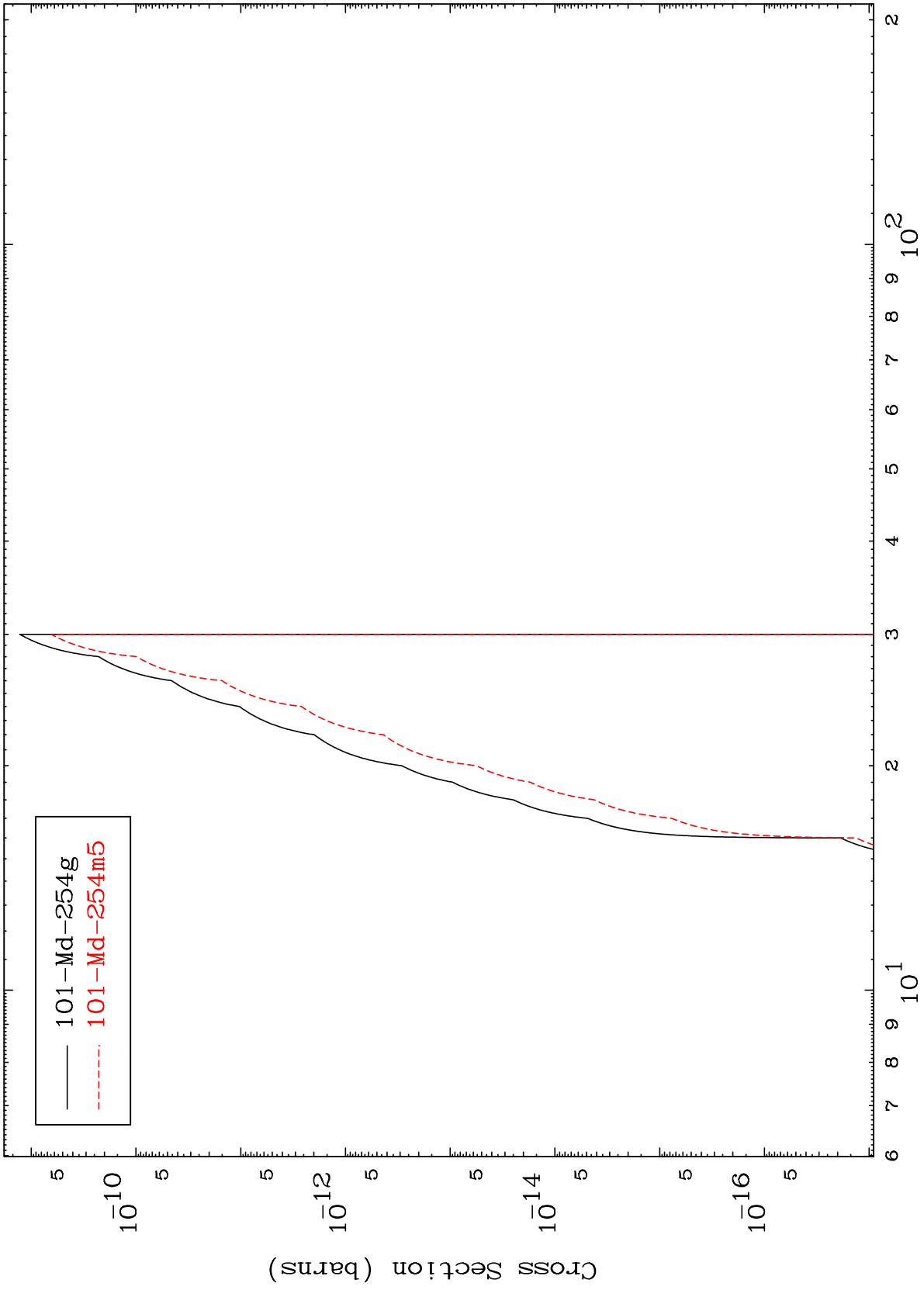
Incident Energy (MeV)

103-Lr-256

MAT 9985

103-Lr-256

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



15

Incident Energy (MeV)

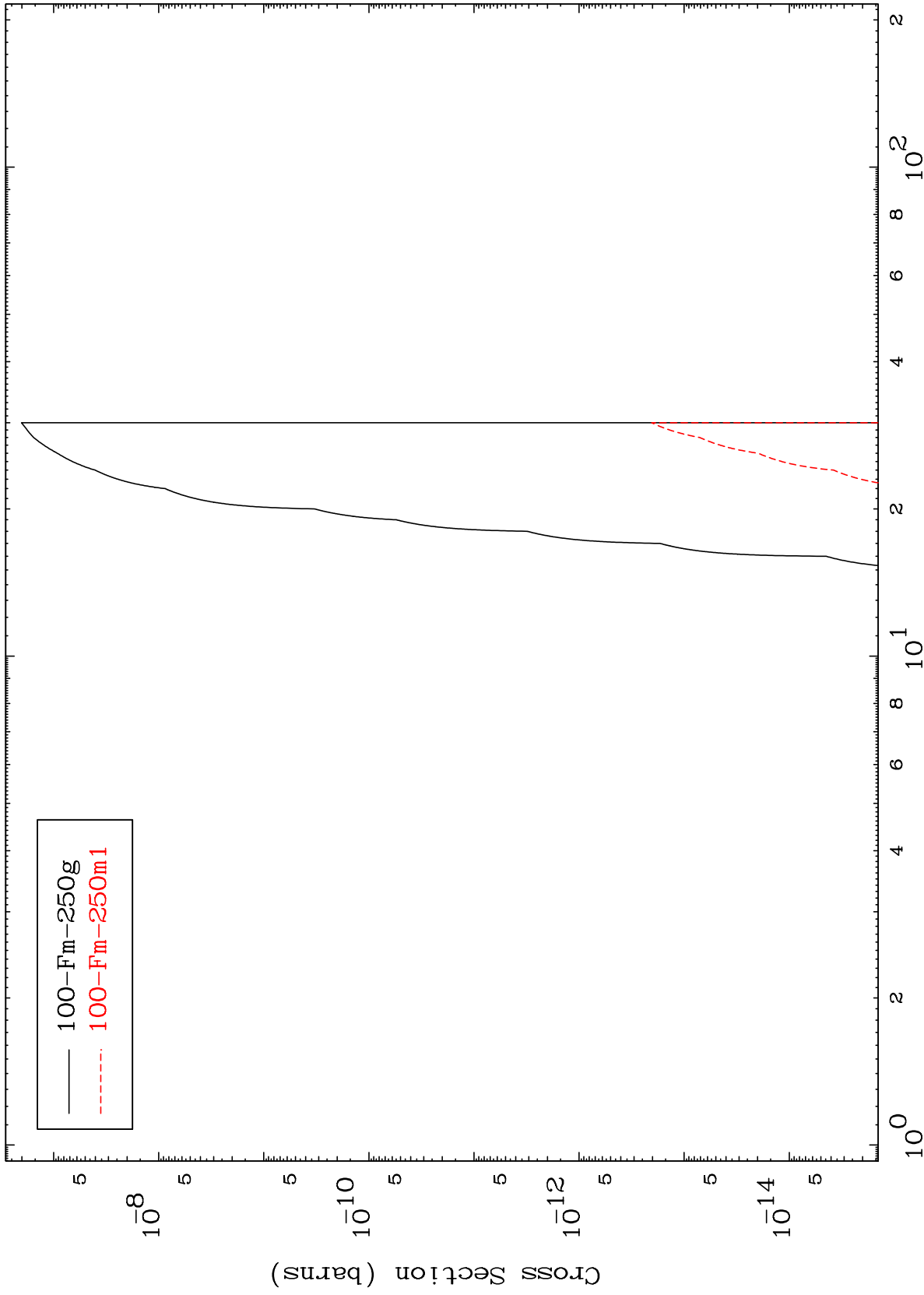
103-Lr-256

MAT 9985

(γ, d) α

103-Lr-256

Radionuclide Production Cross Section



16

Incident Energy (MeV)

103-Lr-256