

Program EVALPLOT
(Version 2018-1)

by

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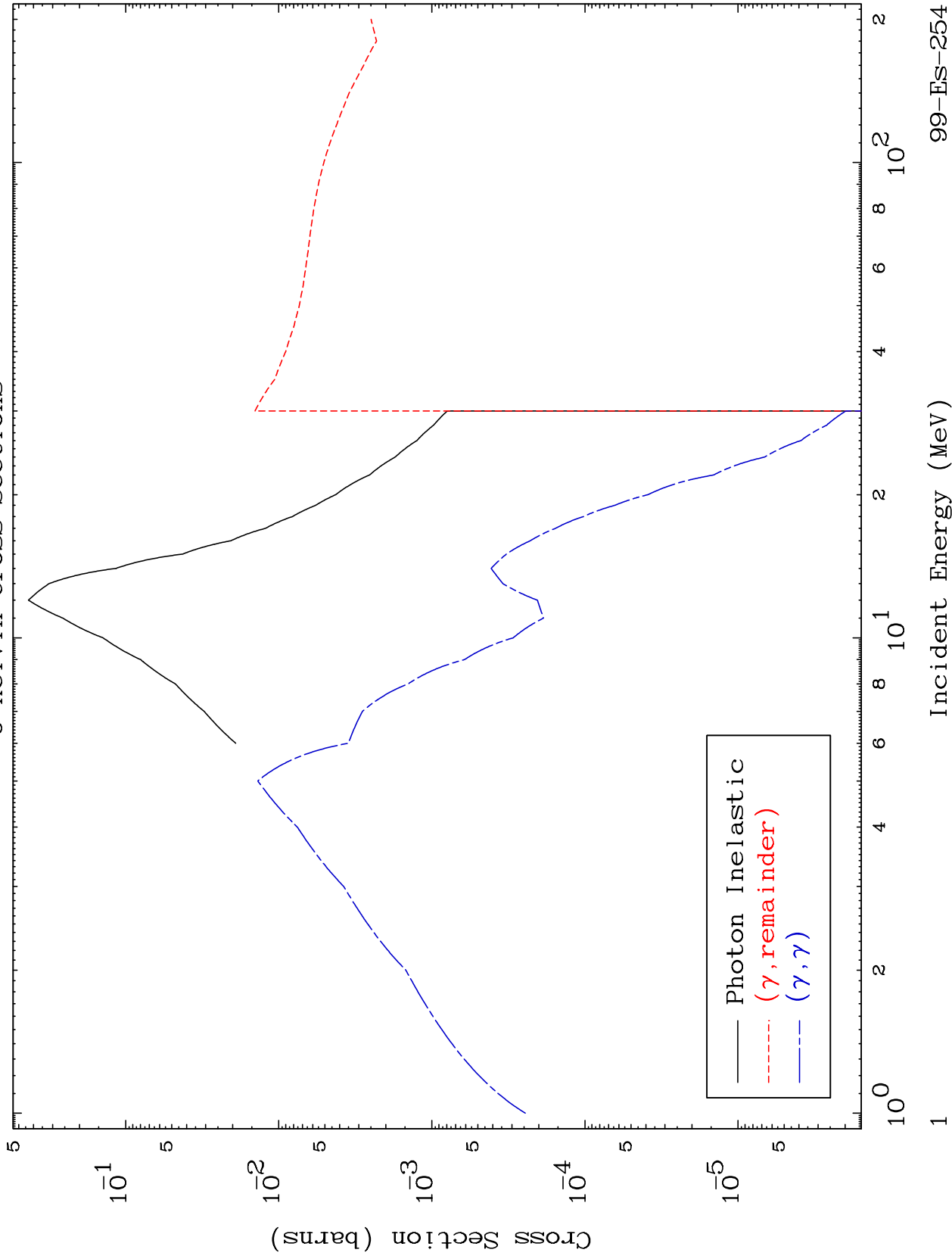
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9919

Photon Major
0 Kelvin Cross Sections

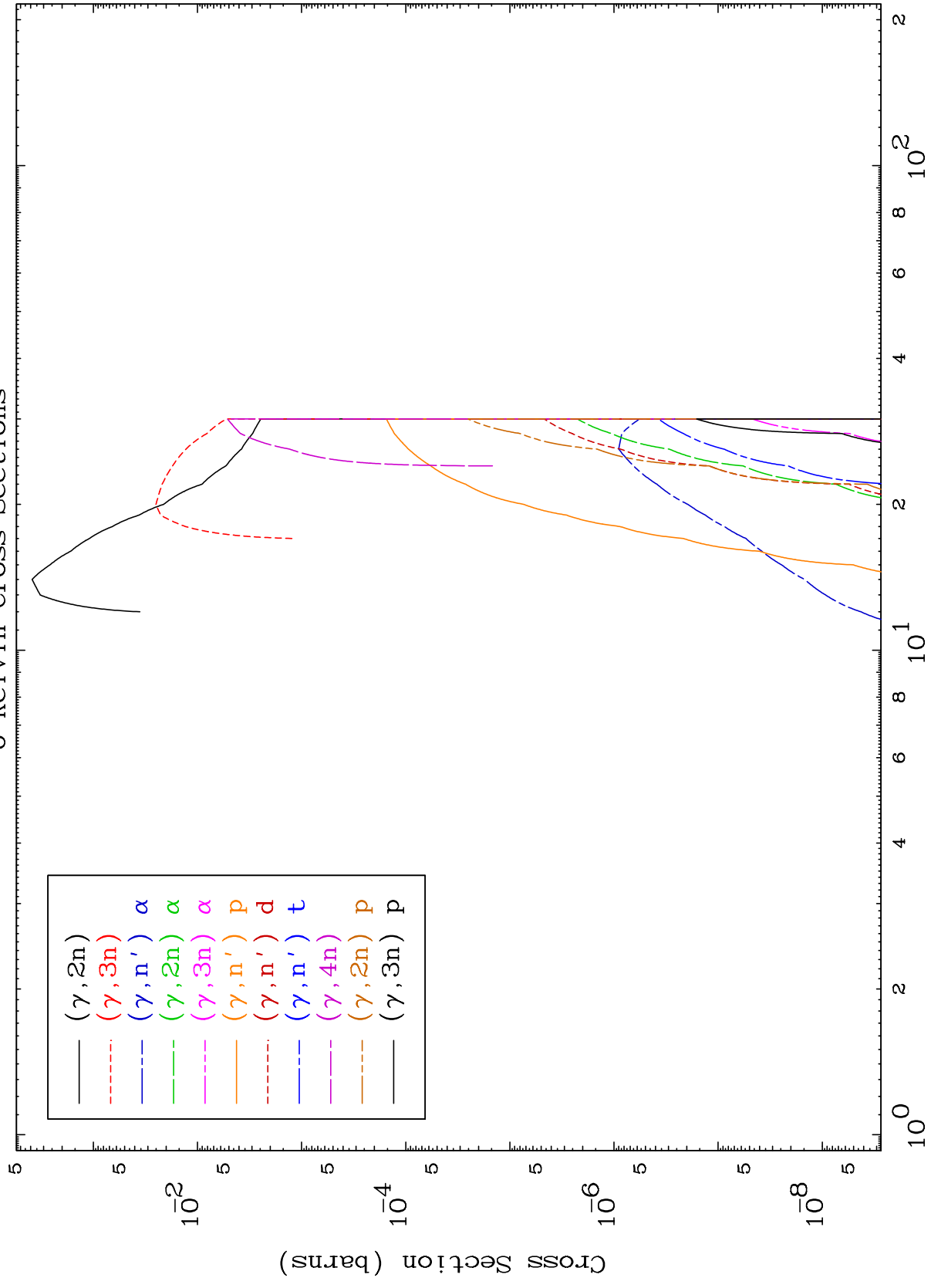
99-Es-254



MAT 9919

Photon Neutron Production
0 Kelvin Cross Sections

99-Es-254



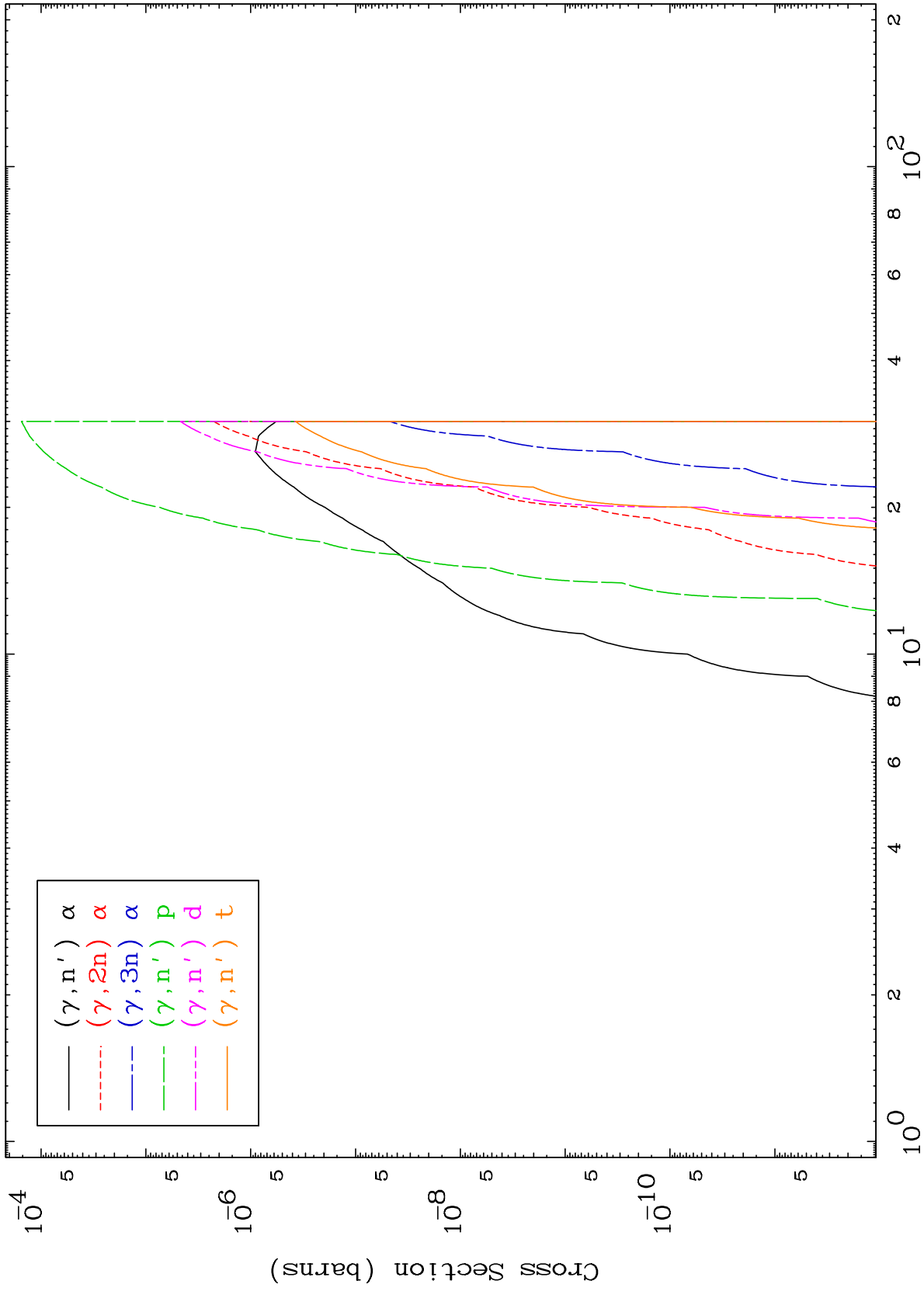
99-Es-254

Incident Energy (MeV)

MAT 9919

Photon Charged Particle
0 Kelvin Cross Sections

99-Es-254



99-Es-254

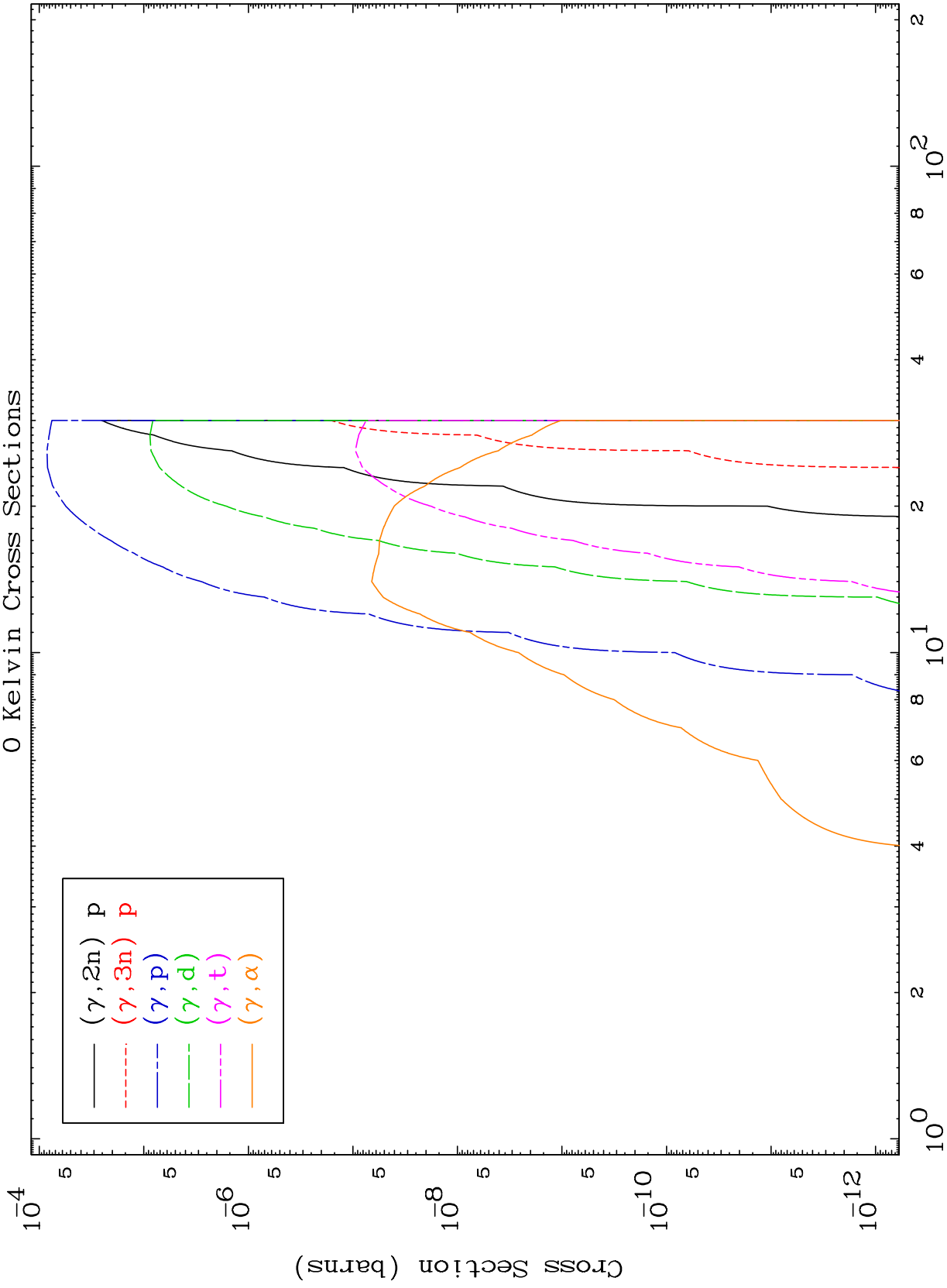
Incident Energy (MeV)

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MAT 9919

Photon Charged Particle
0 Kelvin Cross Sections

99-Es-254



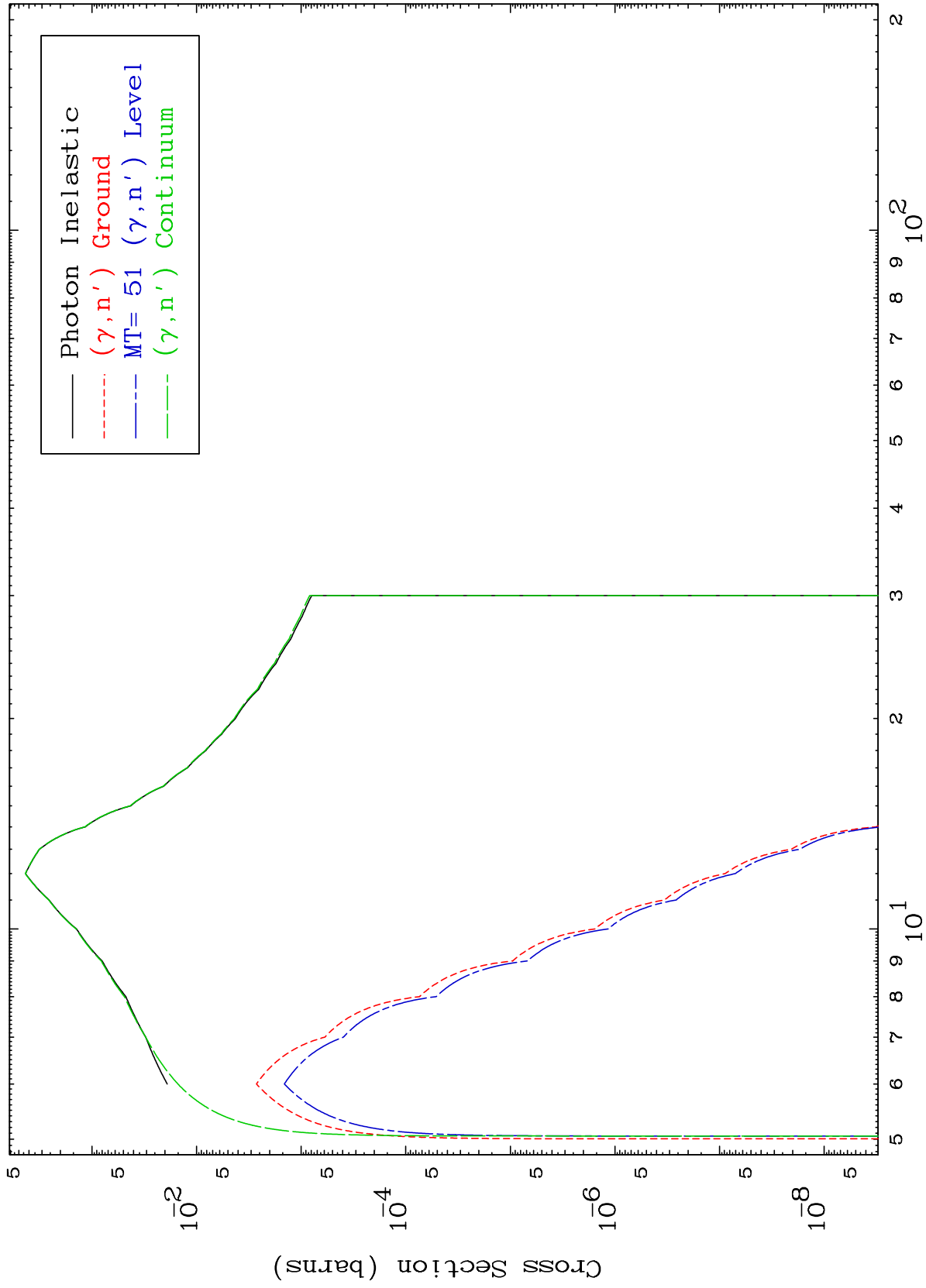
Incident Energy (MeV)

99-Es-254

MAT 9919

(γ, n') Level
0 Kelvin Cross Sections

99-Es-254



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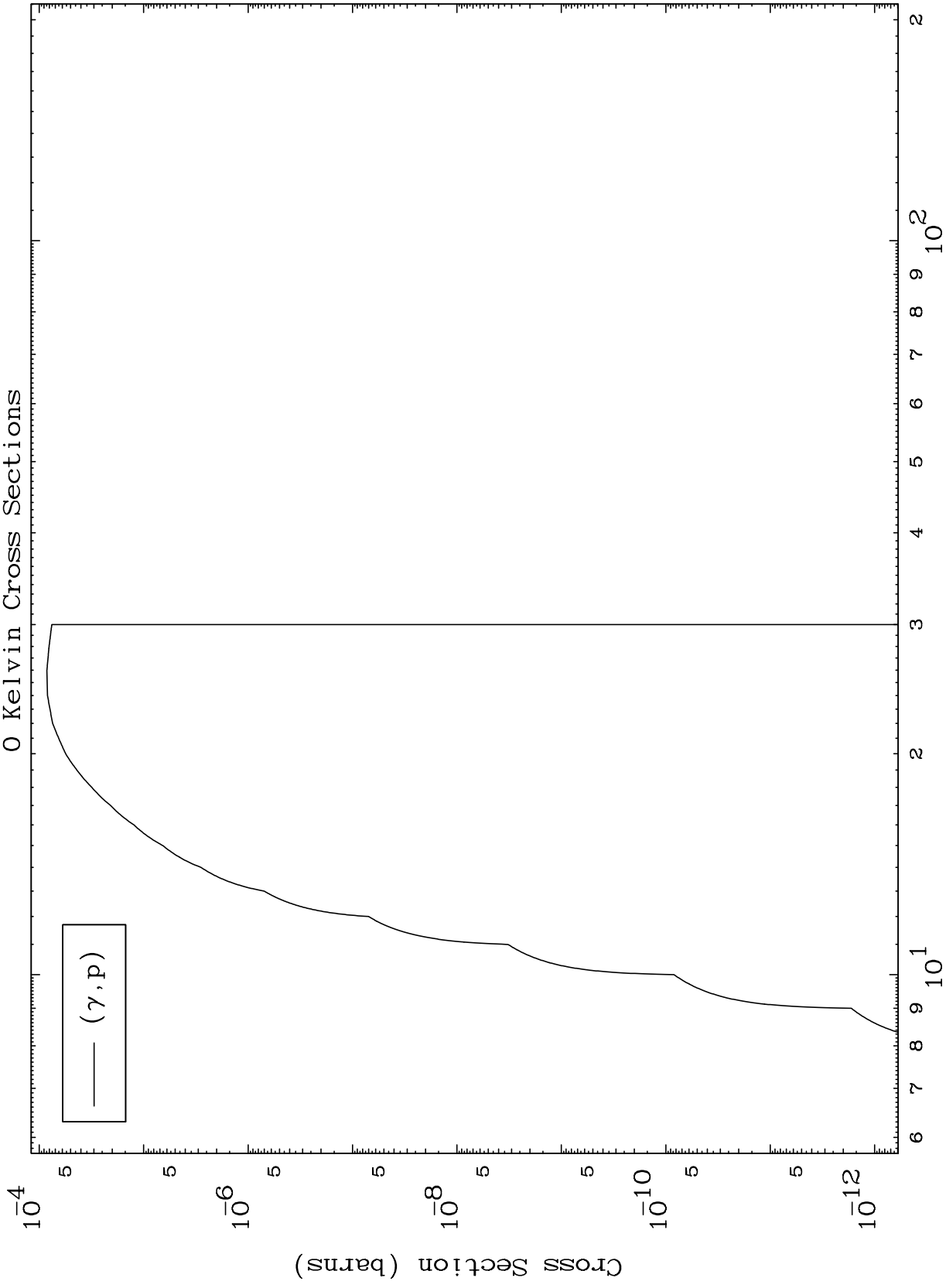
Incident Energy (MeV)

99-Es-254

MAT 9919

(γ, p) Levels
0 Kelvin Cross Sections

99-Es-254



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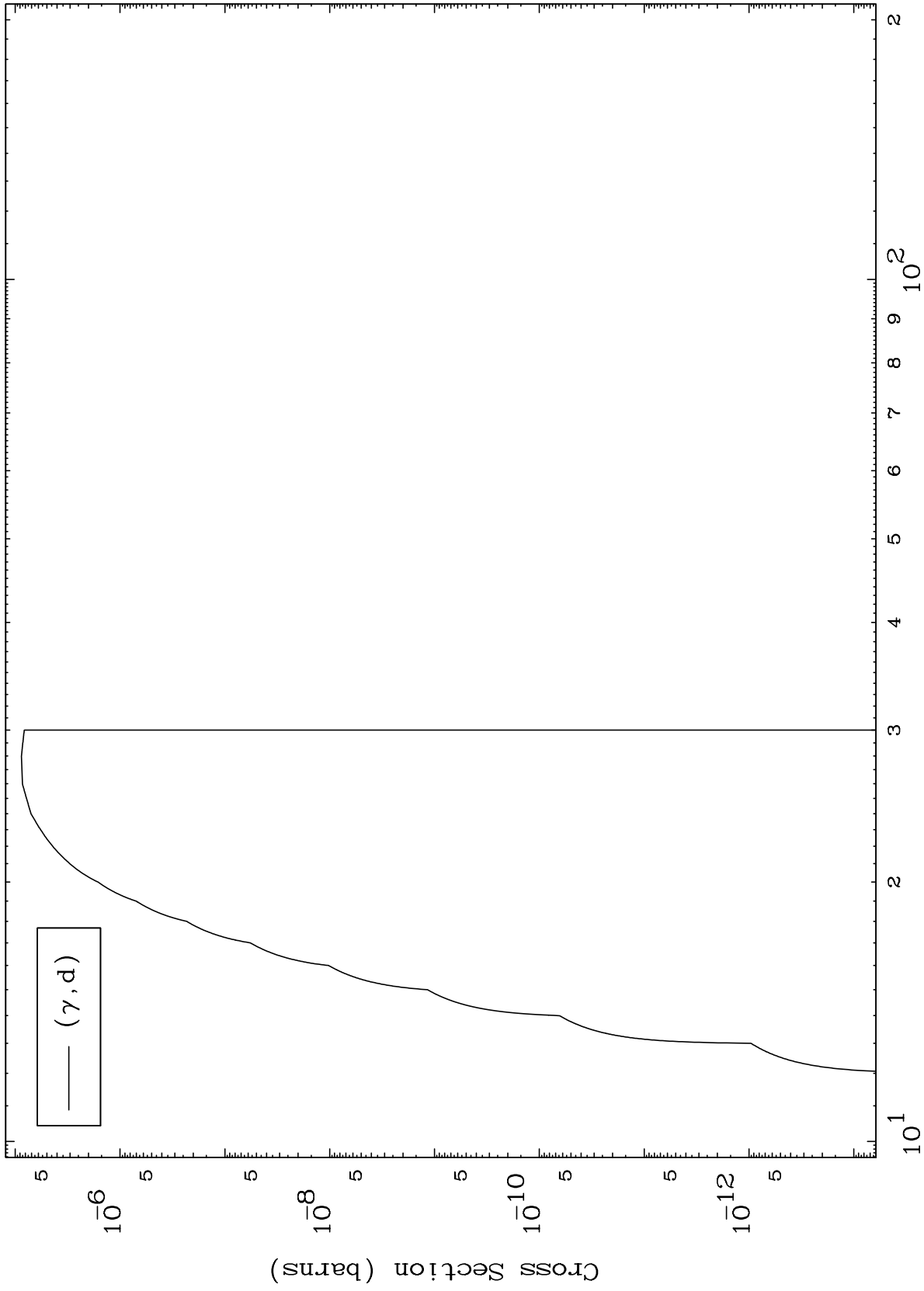
Incident Energy (MeV)

99-Es-254

MAT 9919

(γ, d) Levels
0 Kelvin Cross Sections

99-Es-254



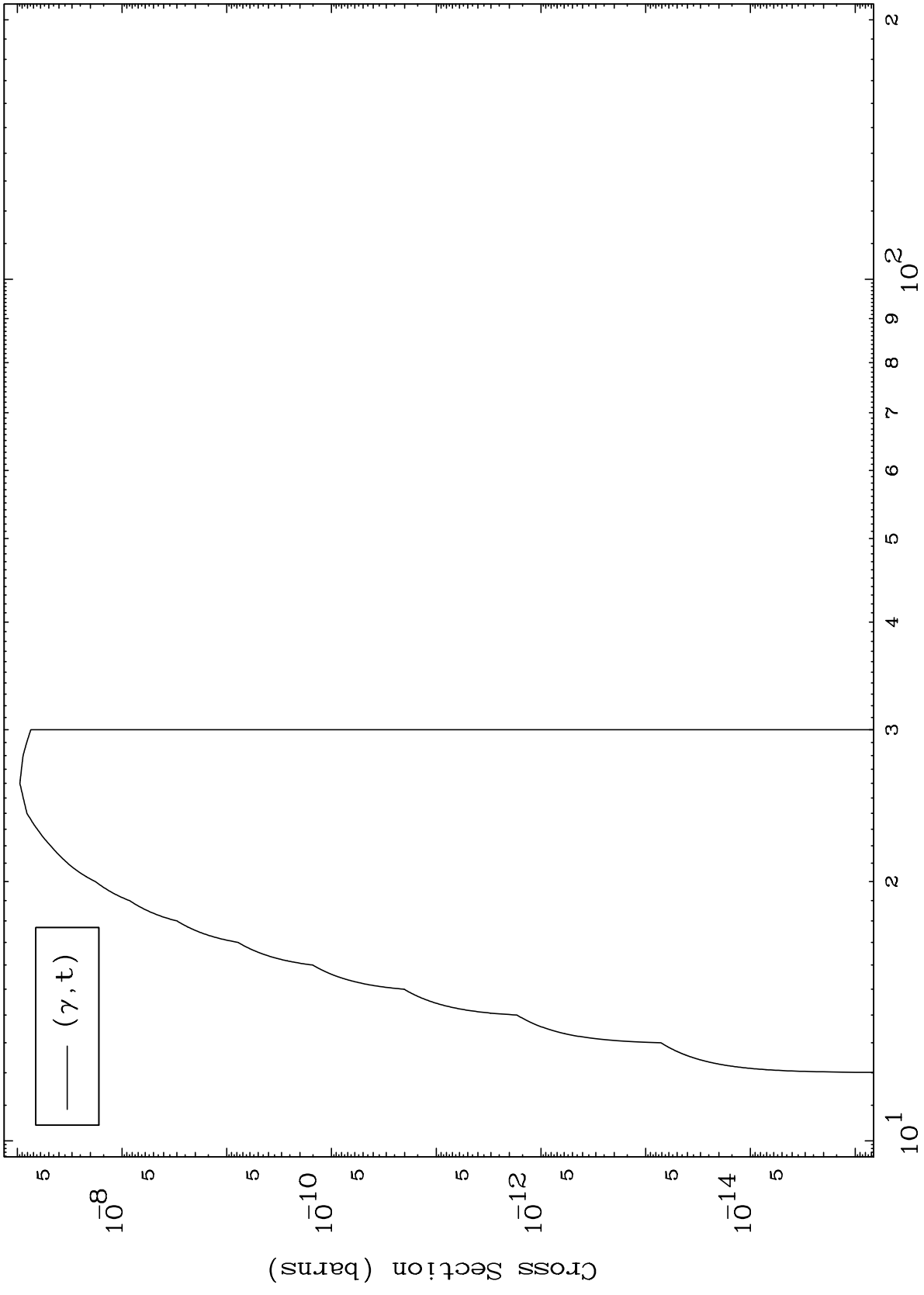
Incident Energy (MeV)

99-Es-254

MAT 9919

(γ, t) Levels
0 Kelvin Cross Sections

99-Es-254



99-Es-254

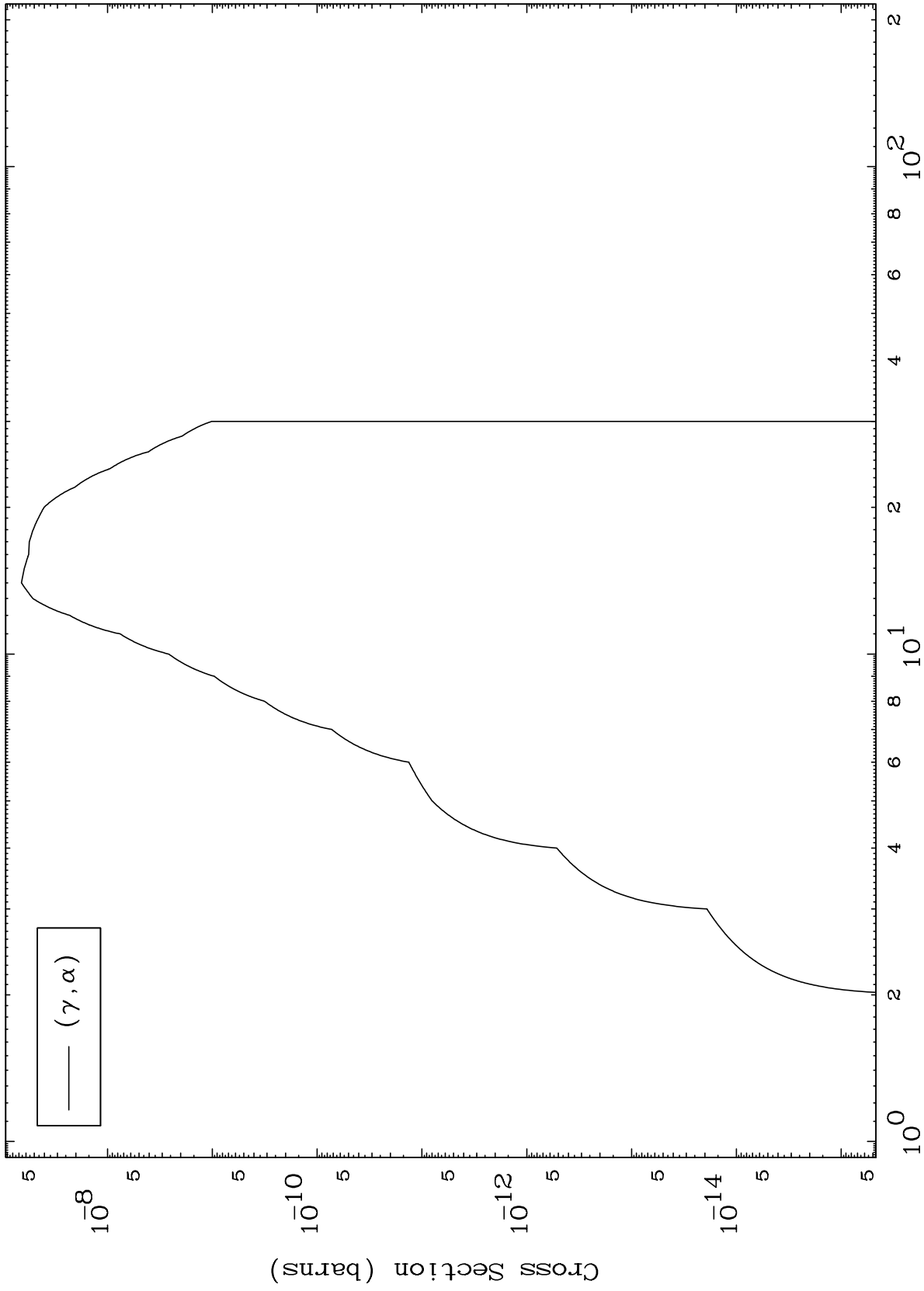
Incident Energy (MeV)

8

MAT 9919

(γ, α) Levels
0 Kelvin Cross Sections

99-Es-254



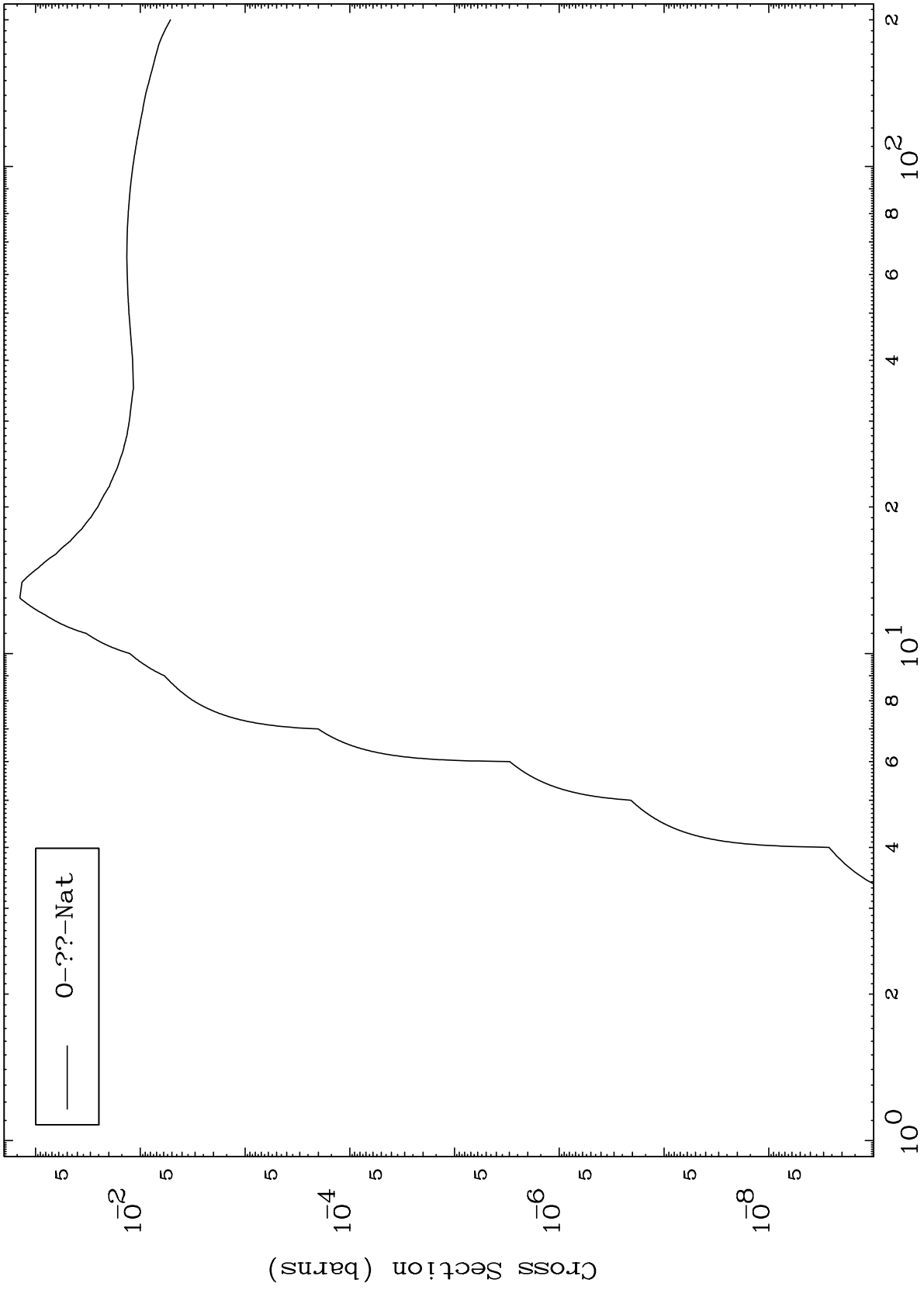
Incident Energy (MeV)

99-Es-254

MAT 9919

Photon Fission
Radionuclide Production Cross Section

99-Es-254



Incident Energy (MeV)

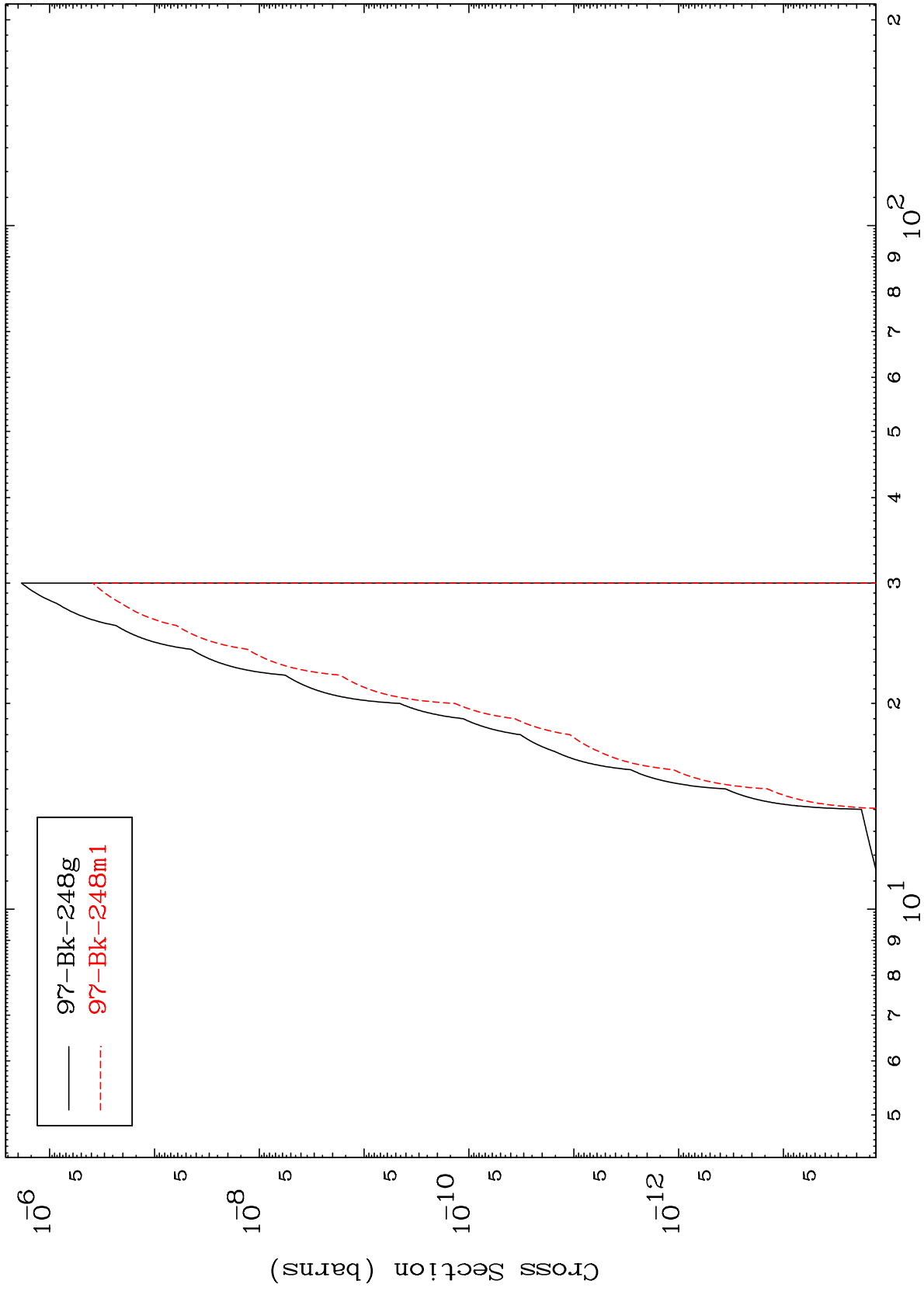
99-Es-254

MAT 9919

($\gamma, 2n$) α

99-Es-254

Radionuclide Production Cross Section



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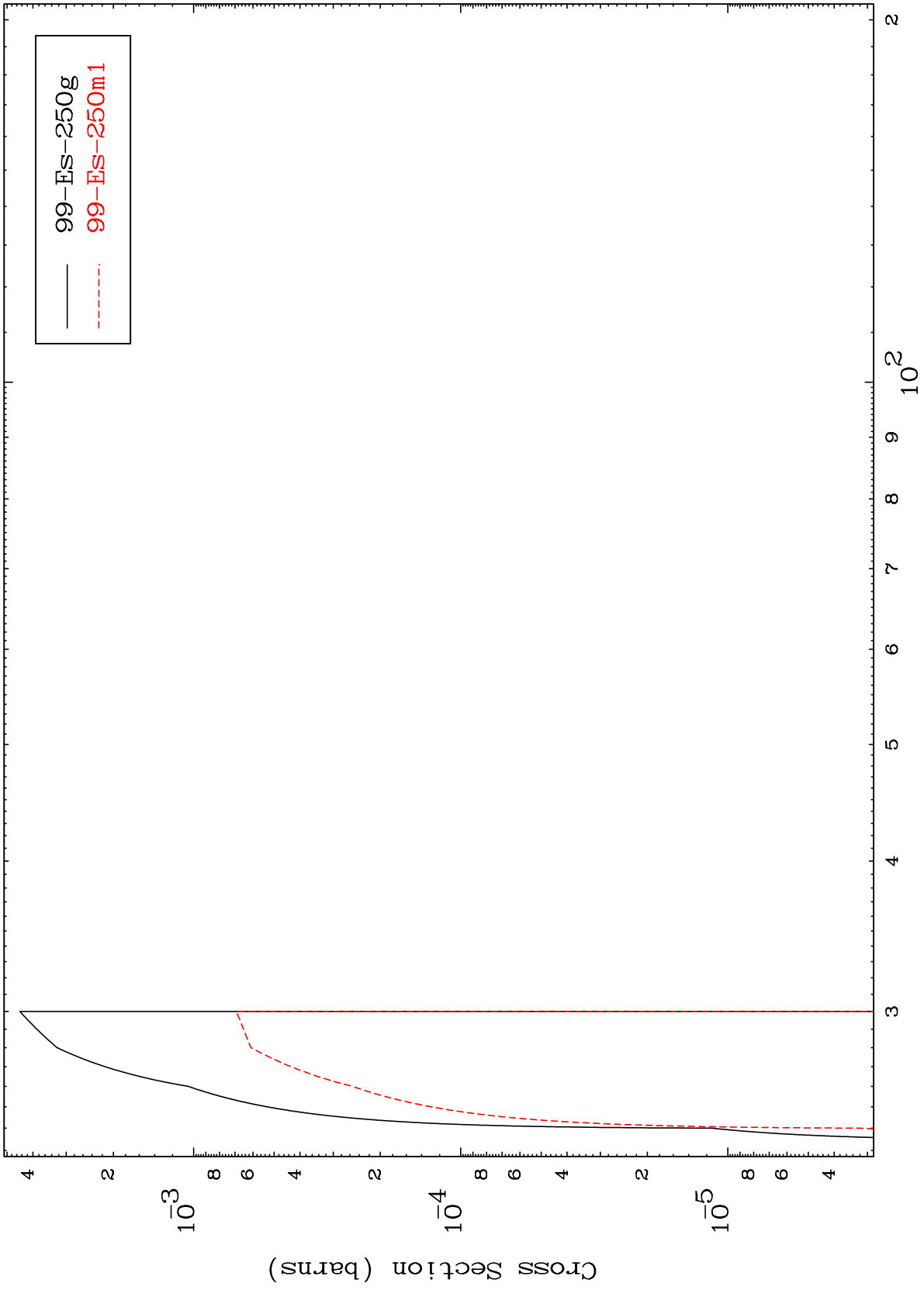
Incident Energy (MeV)

99-Es-254

MAT 9919

99-Es-254

($\gamma, 4n$)
Radionuclide Production Cross Section



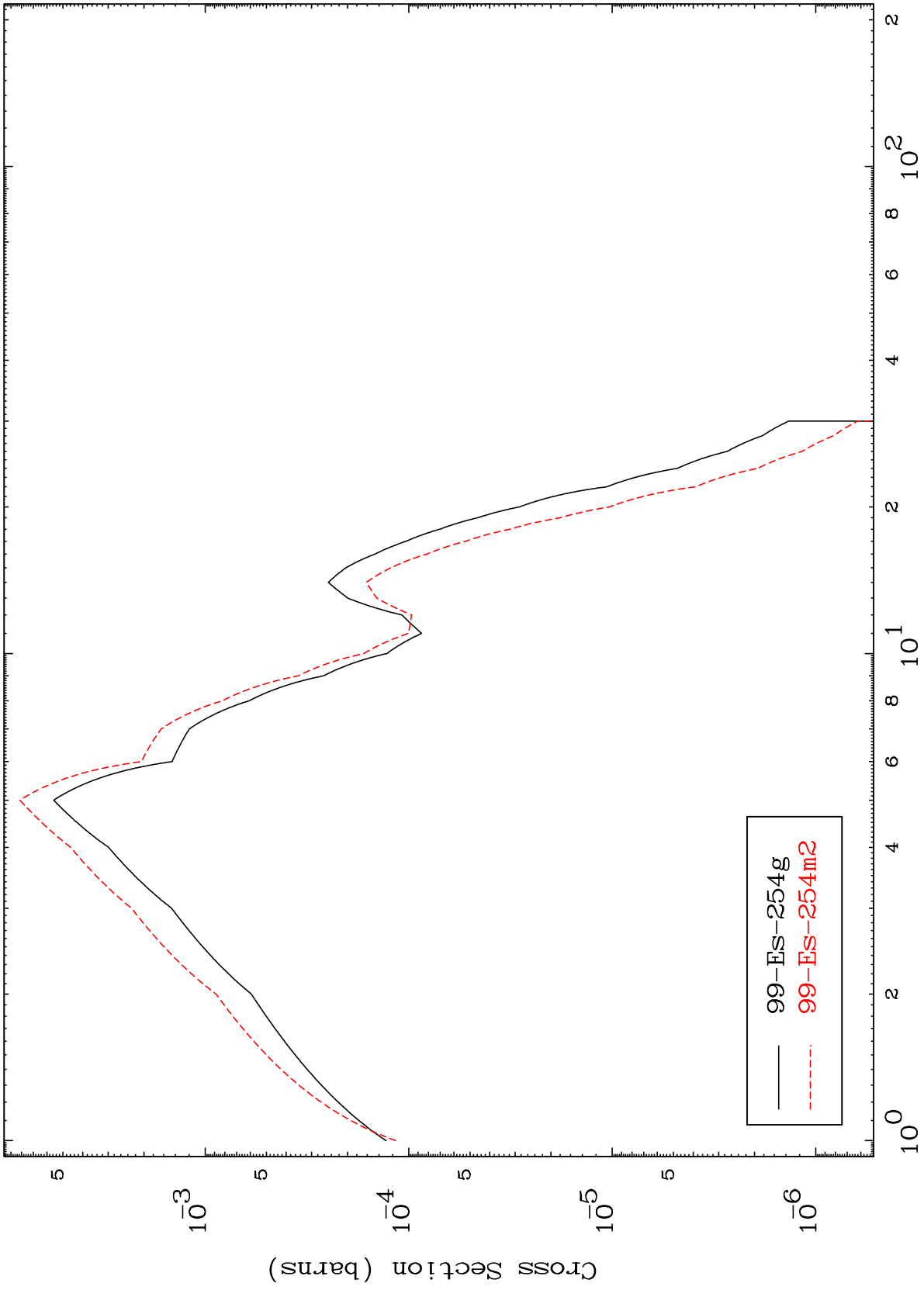
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99-Es-254

MAT 9919

99-Es-254

Radionuclide Production Cross Section
(γ, γ)



13

Incident Energy (MeV)

99-Es-254