

Program EVALPLOT
(Version 2018-1)

by

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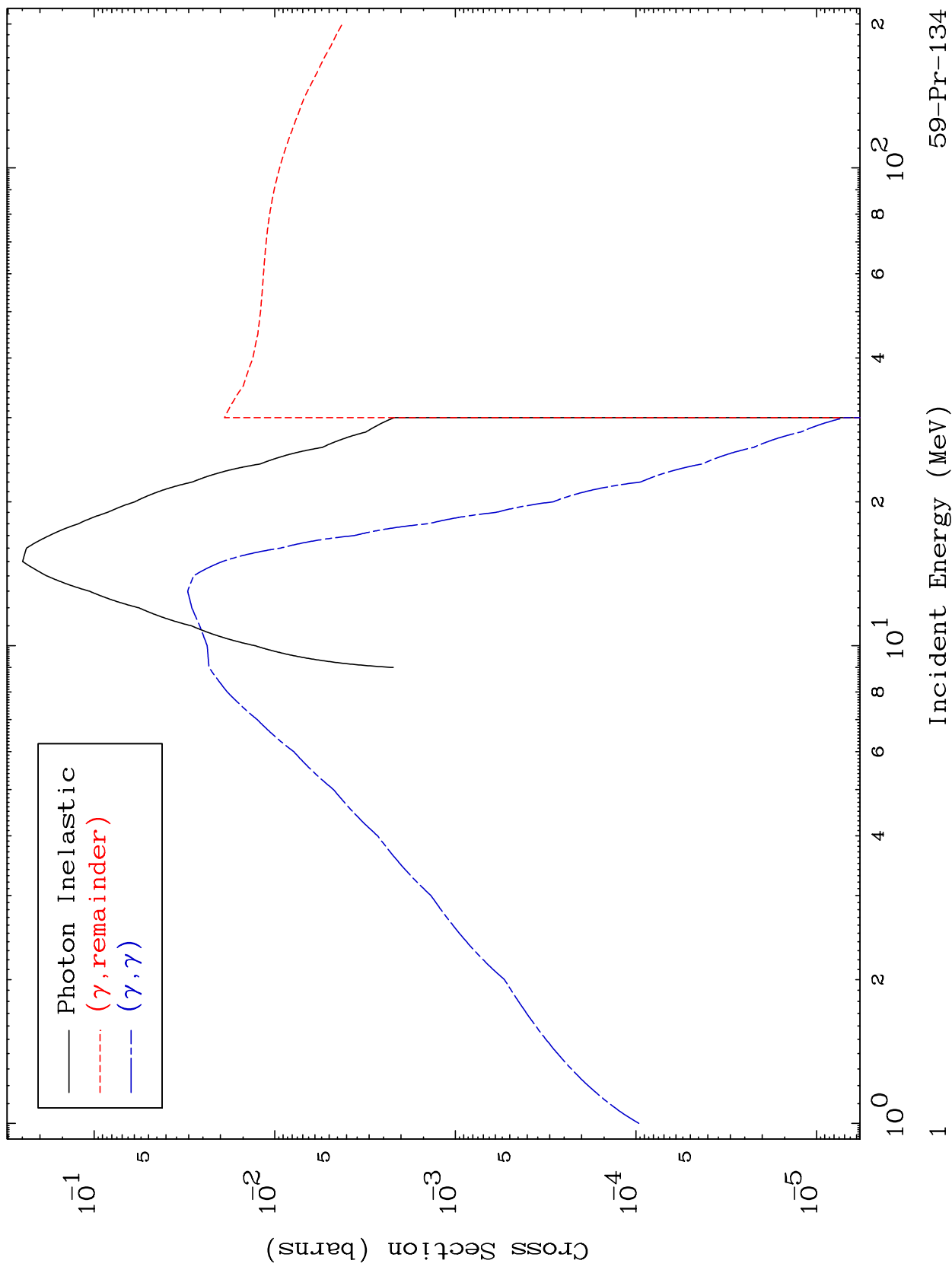
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

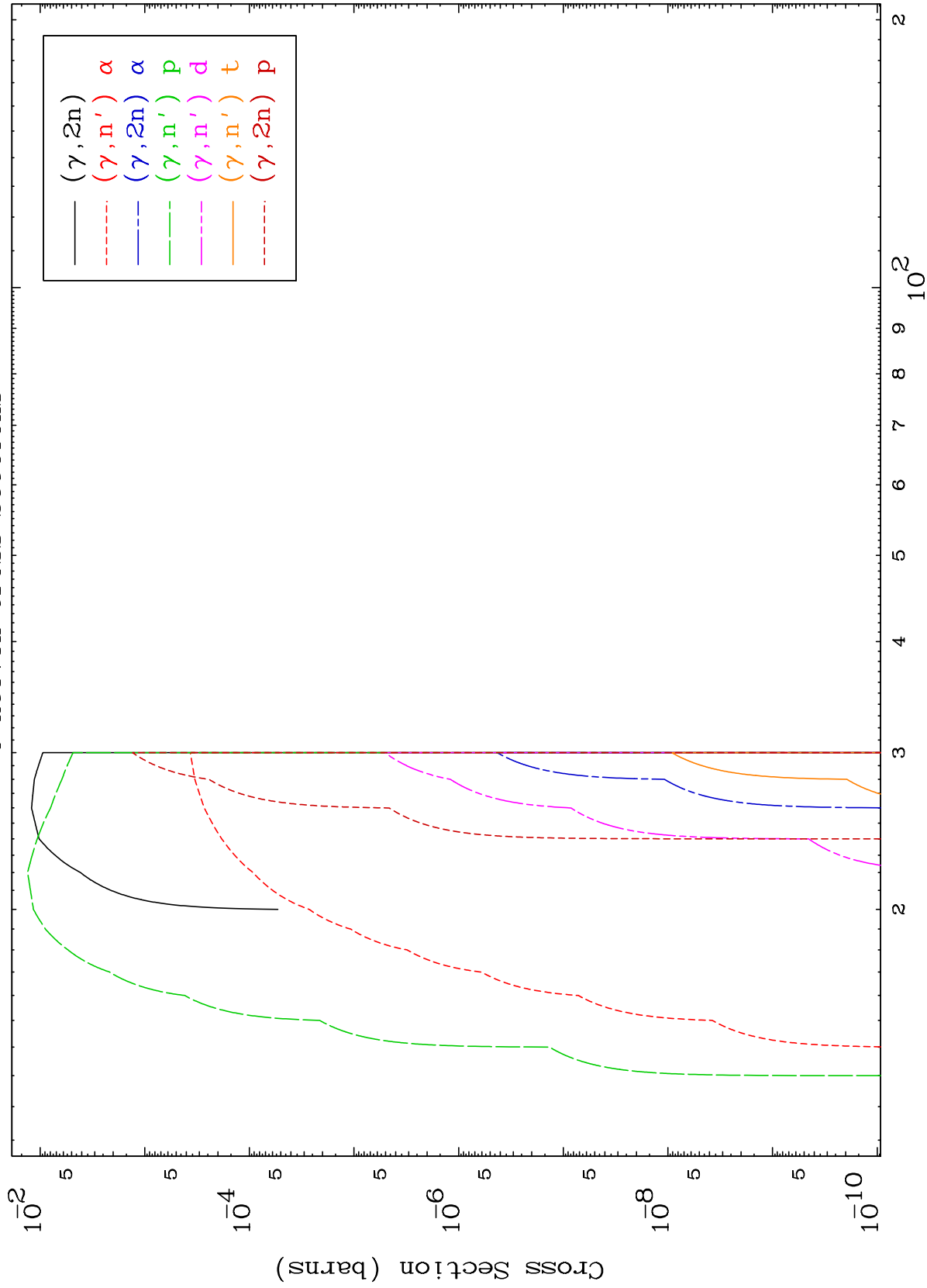
Press Mouse Button to Start

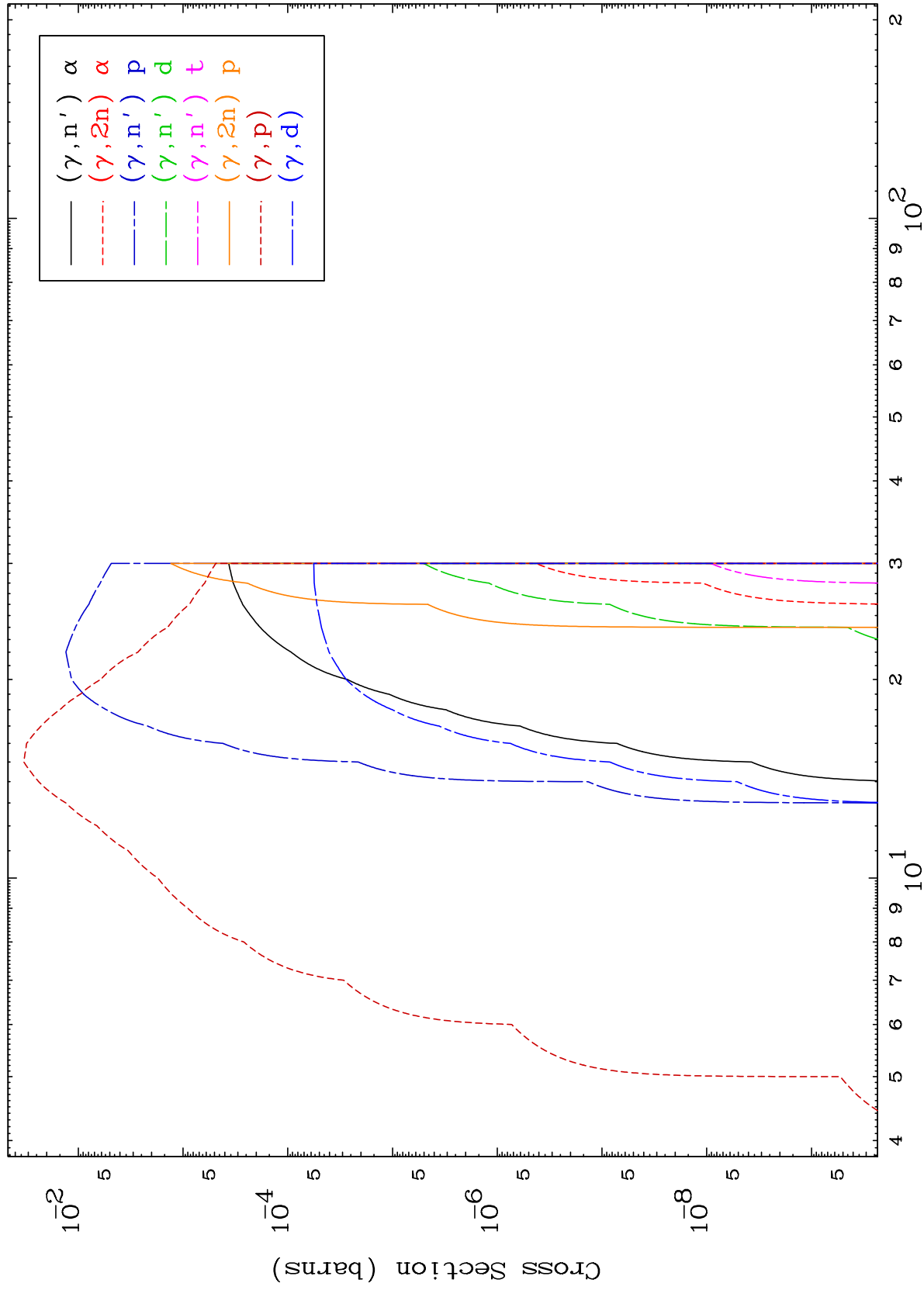
MAT 5905

Photon Major 0 Kelvin Cross Sections

59-Pr-134



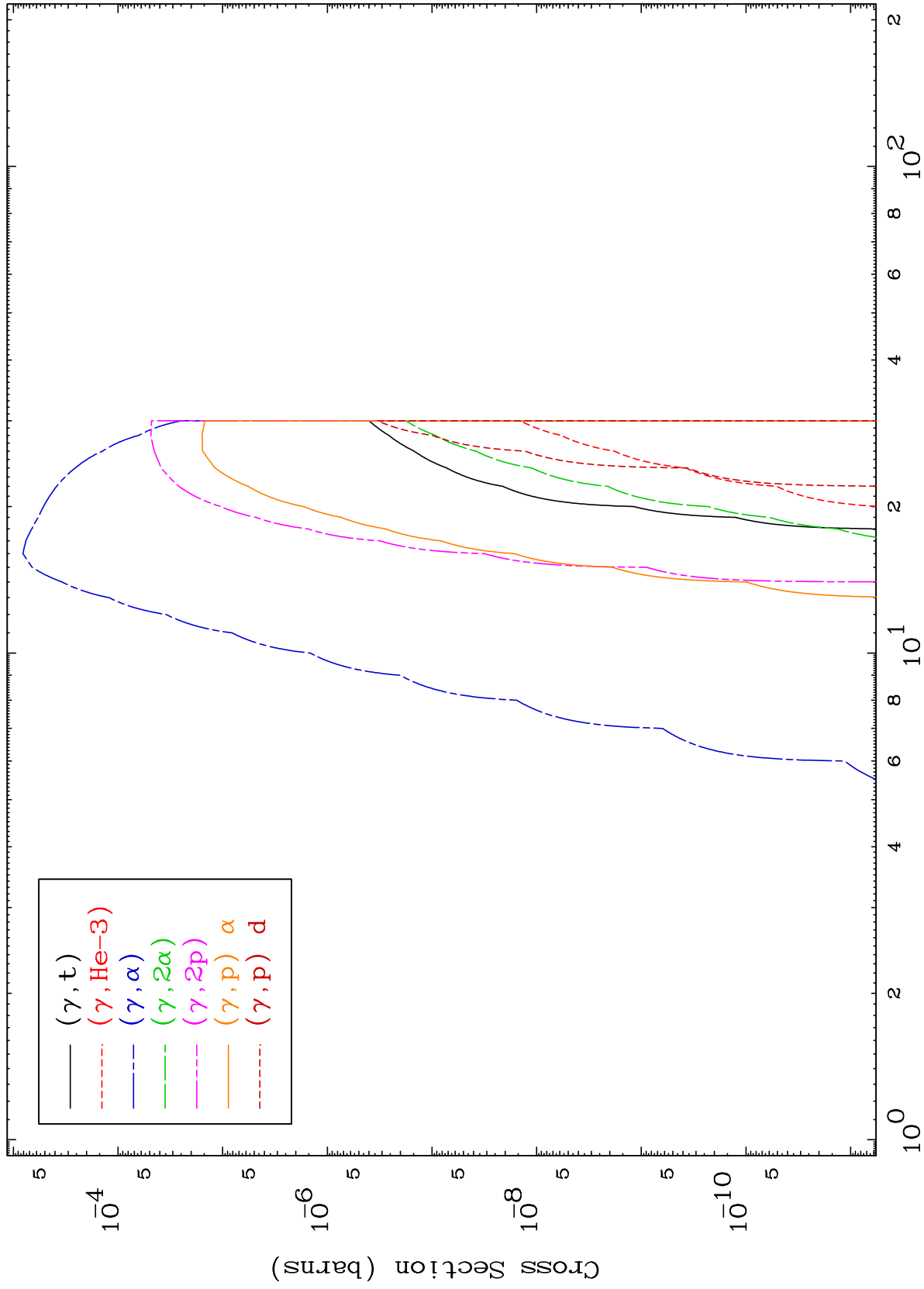




MAT 5905

Photon Charged Particle
0 Kelvin Cross Sections

59-Pr-134

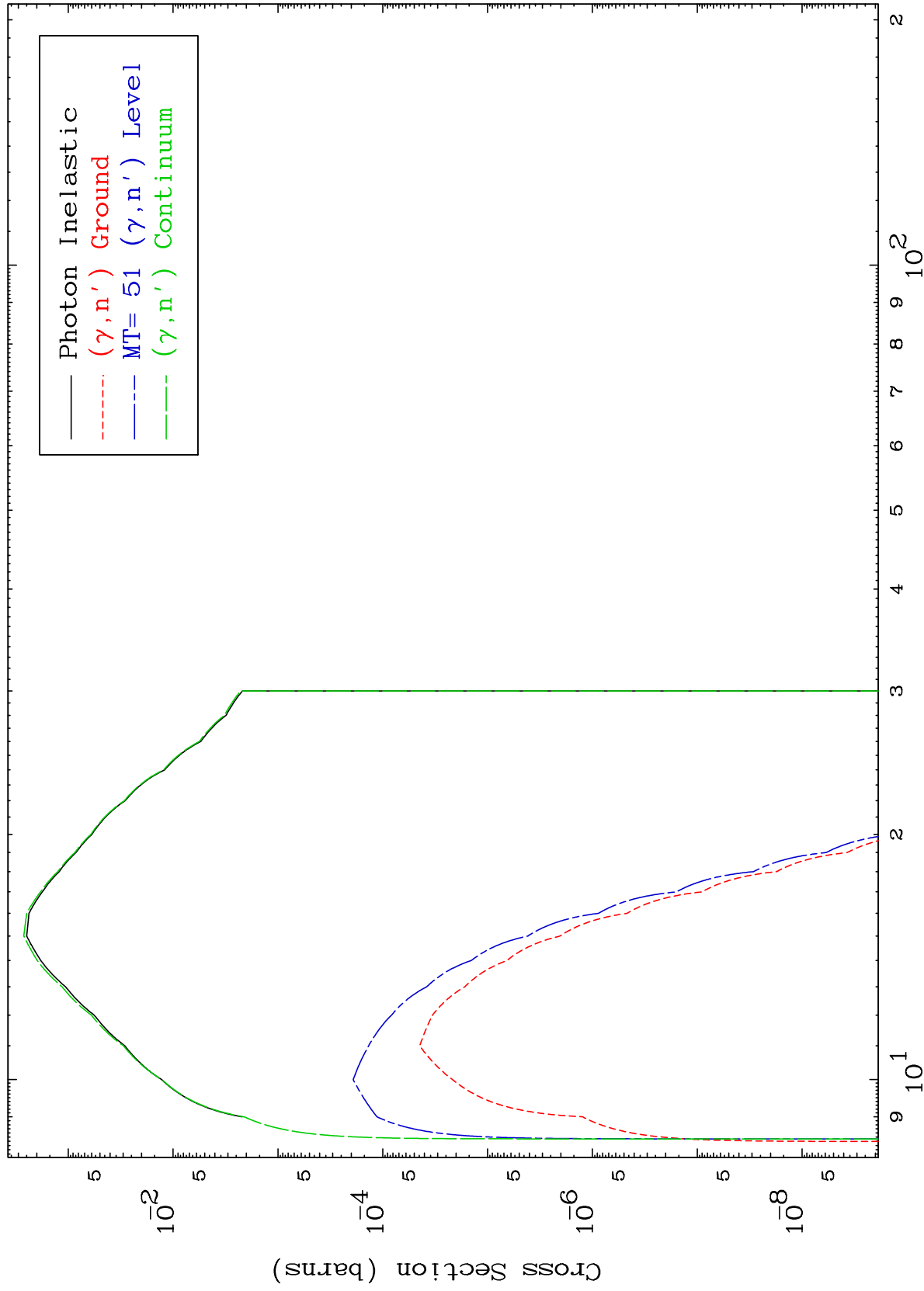


MAT 5905

(γ, n') Level

0 Kelvin Cross Sections

59-Pr-134



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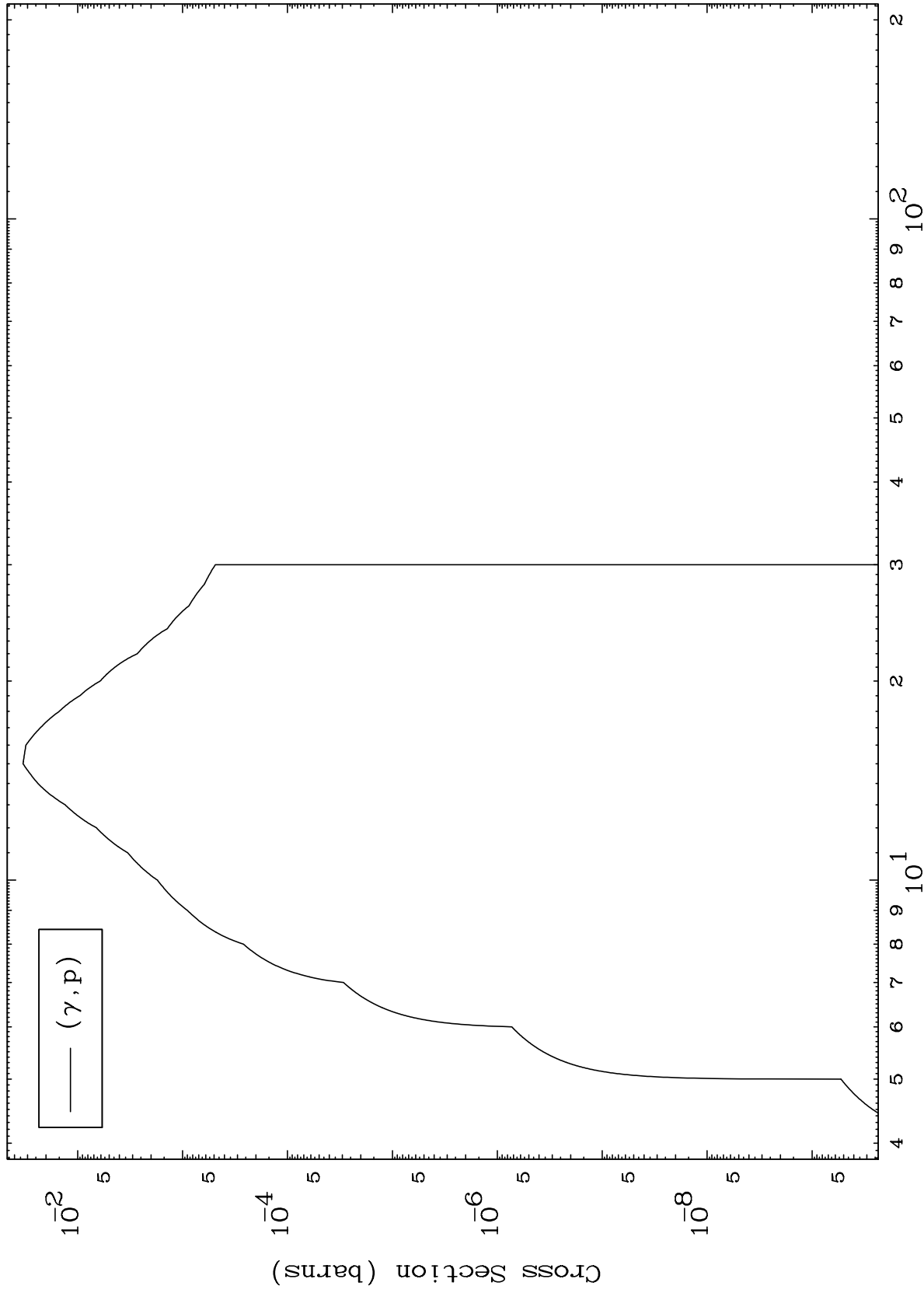
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

(γ ,p) Levels
0 Kelvin Cross Sections



6

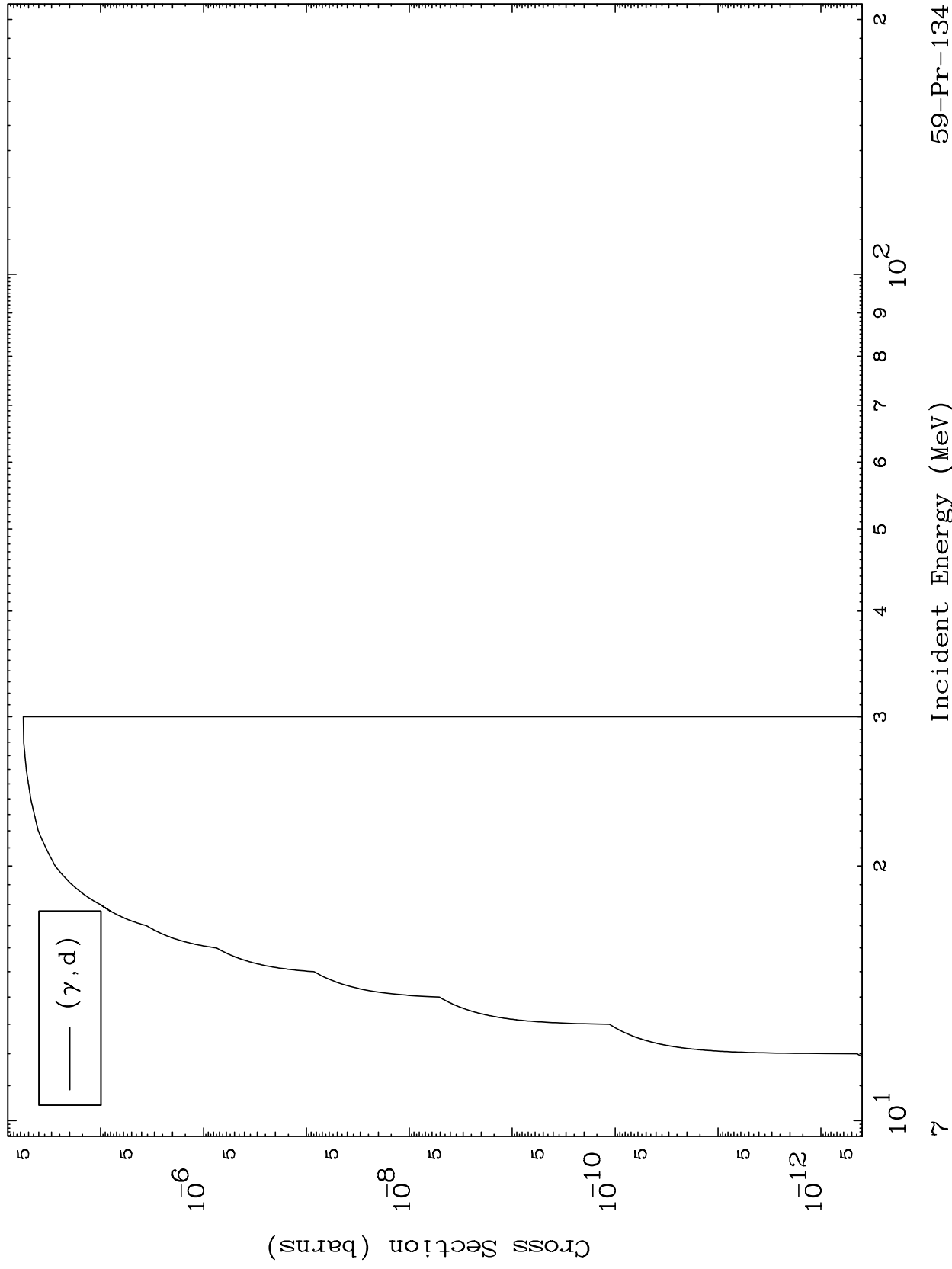
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

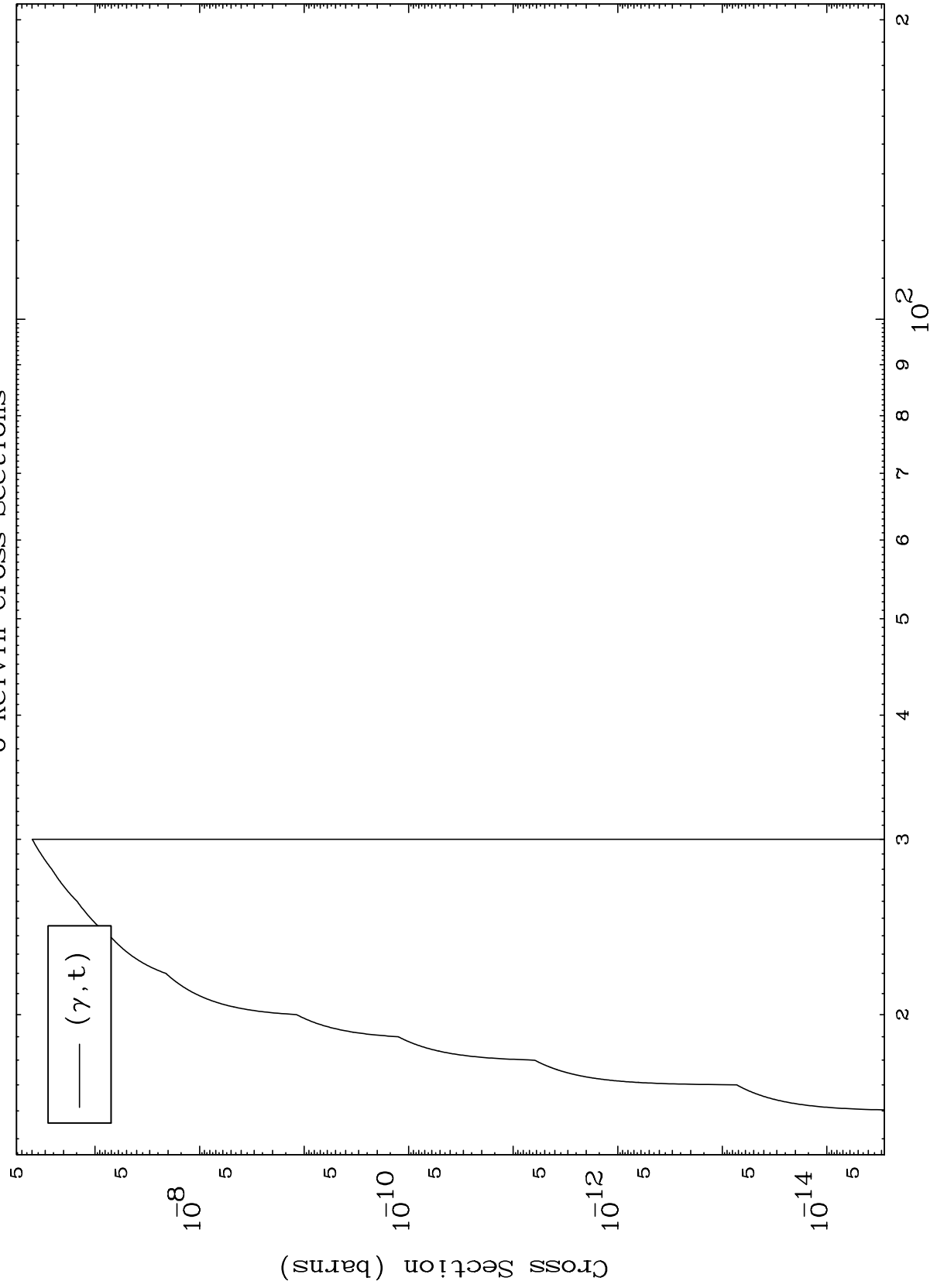
(γ, d) Levels
0 Kelvin Cross Sections



MAT 5905

59-Pr-134

(γ, t) Levels
0 Kelvin Cross Sections

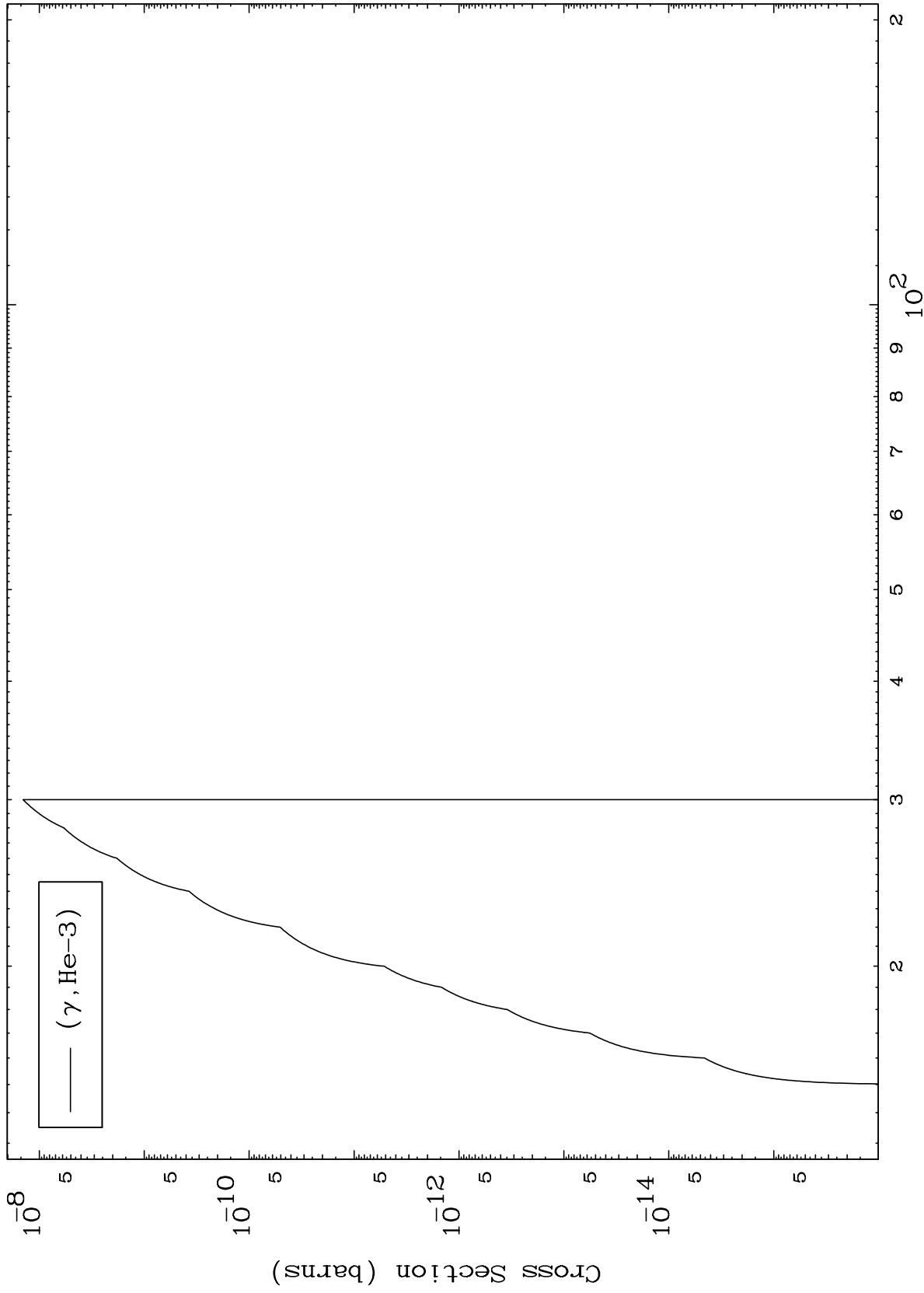


8

Incident Energy (MeV)

59-Pr-134

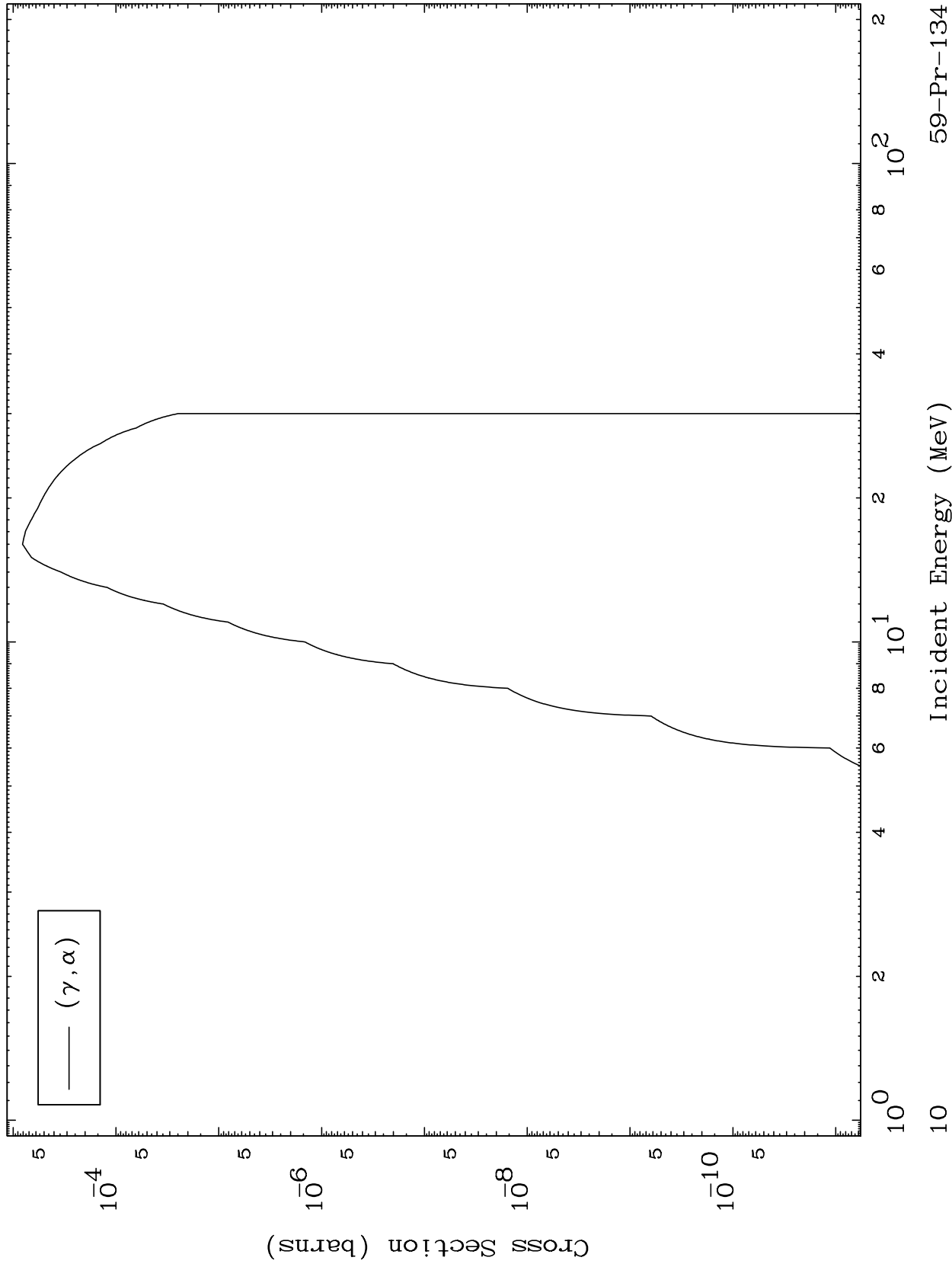
(γ ,He3) Levels
0 Kelvin Cross Sections



MAT 5905

(γ, α) Levels
0 Kelvin Cross Sections

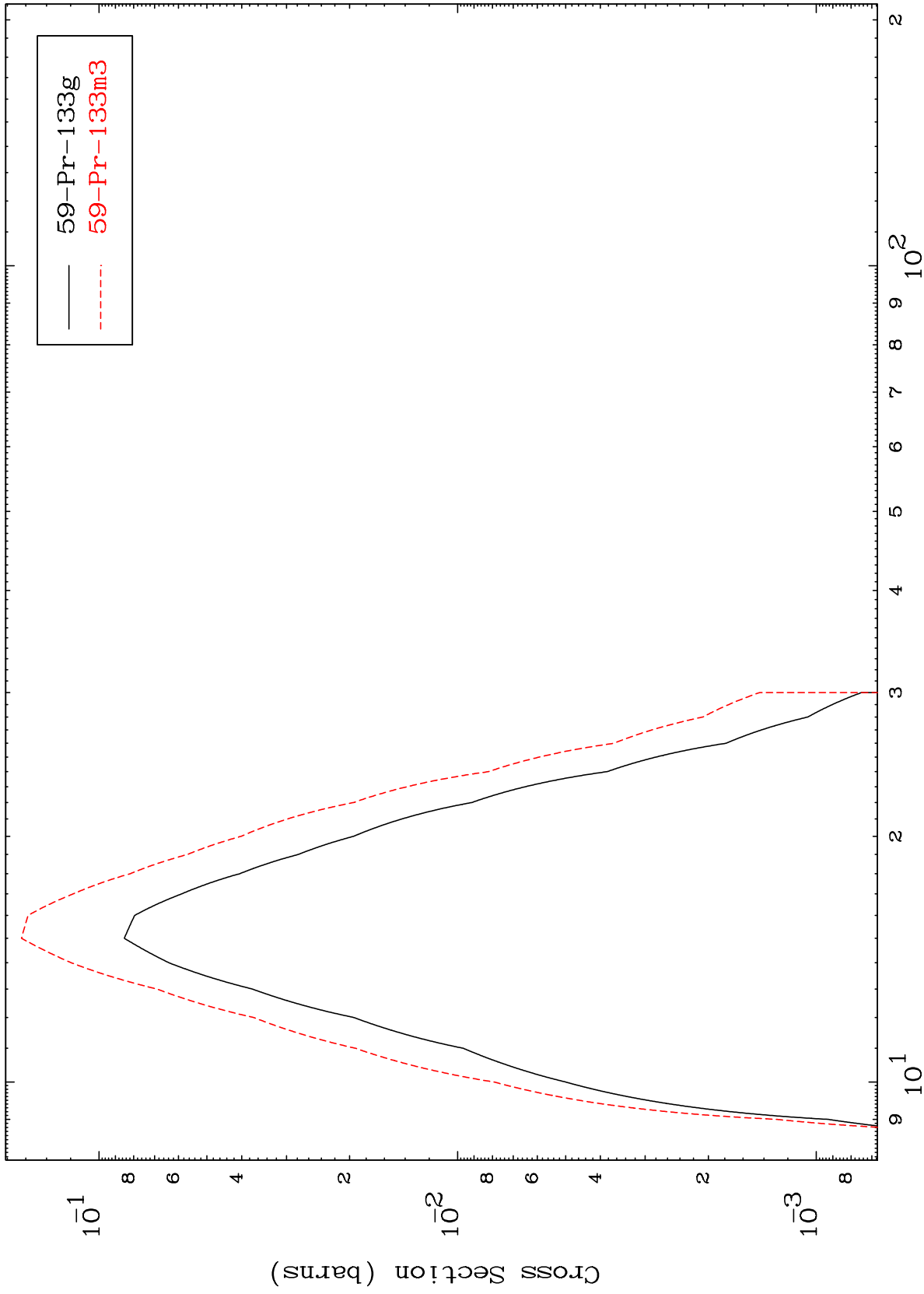
59-Pr-134



MAT 5905

59-Pr-134

Photon Inelastic
Radionuclide Production Cross Section



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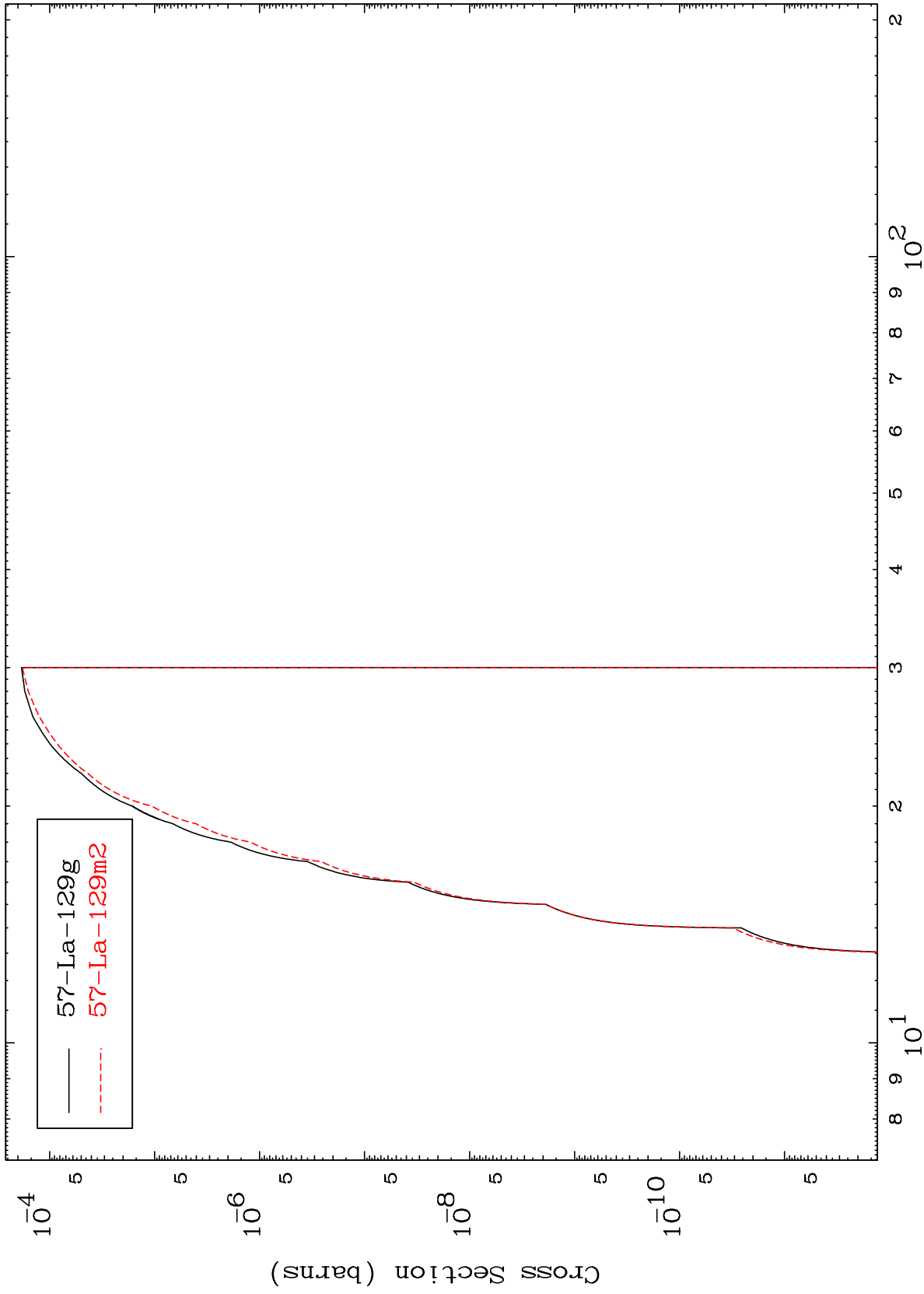
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



12

Incident Energy (MeV)

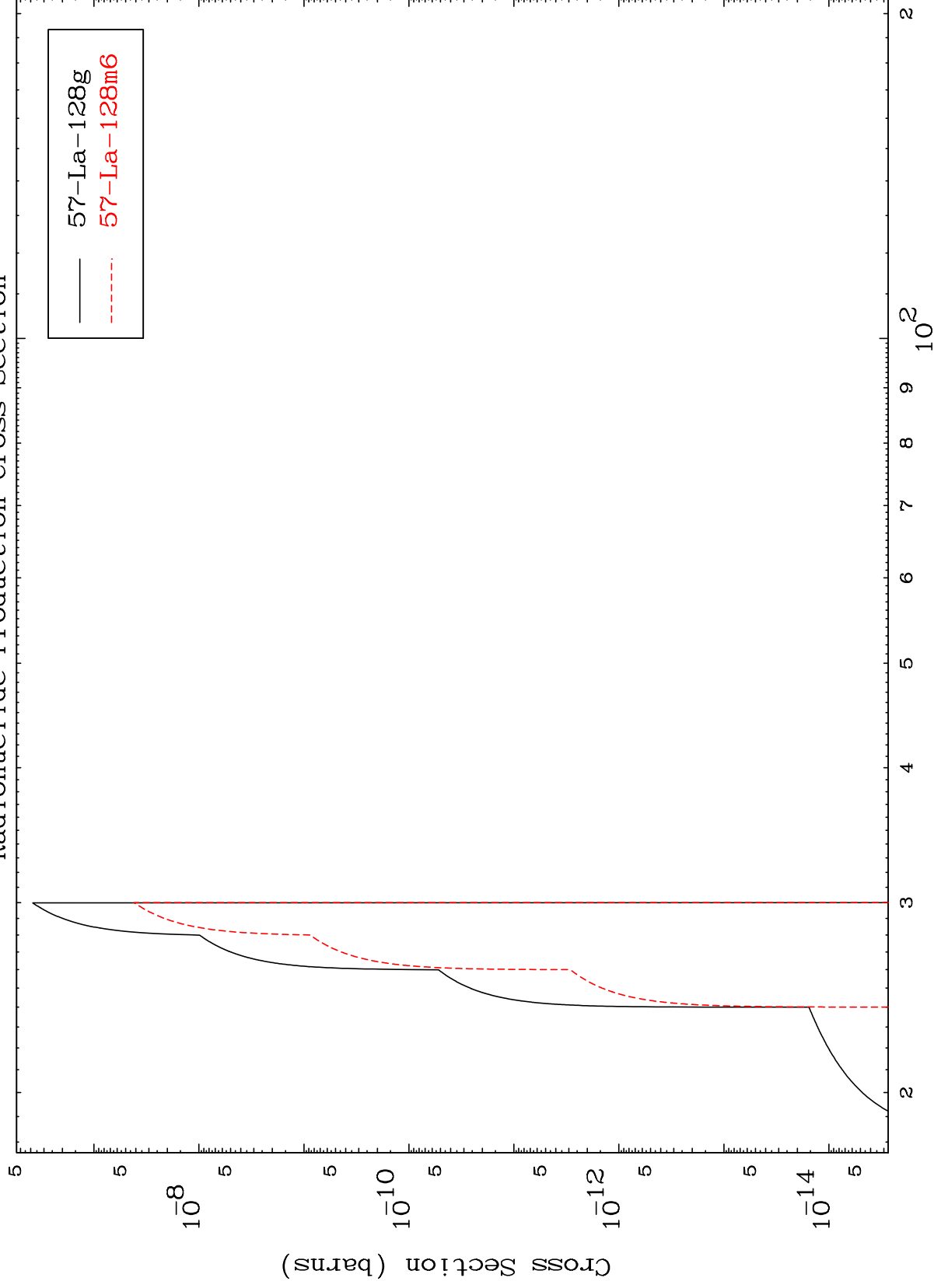
59-Pr-134

MAT 5905

$(\gamma, 2n) \alpha$

59-Pr-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

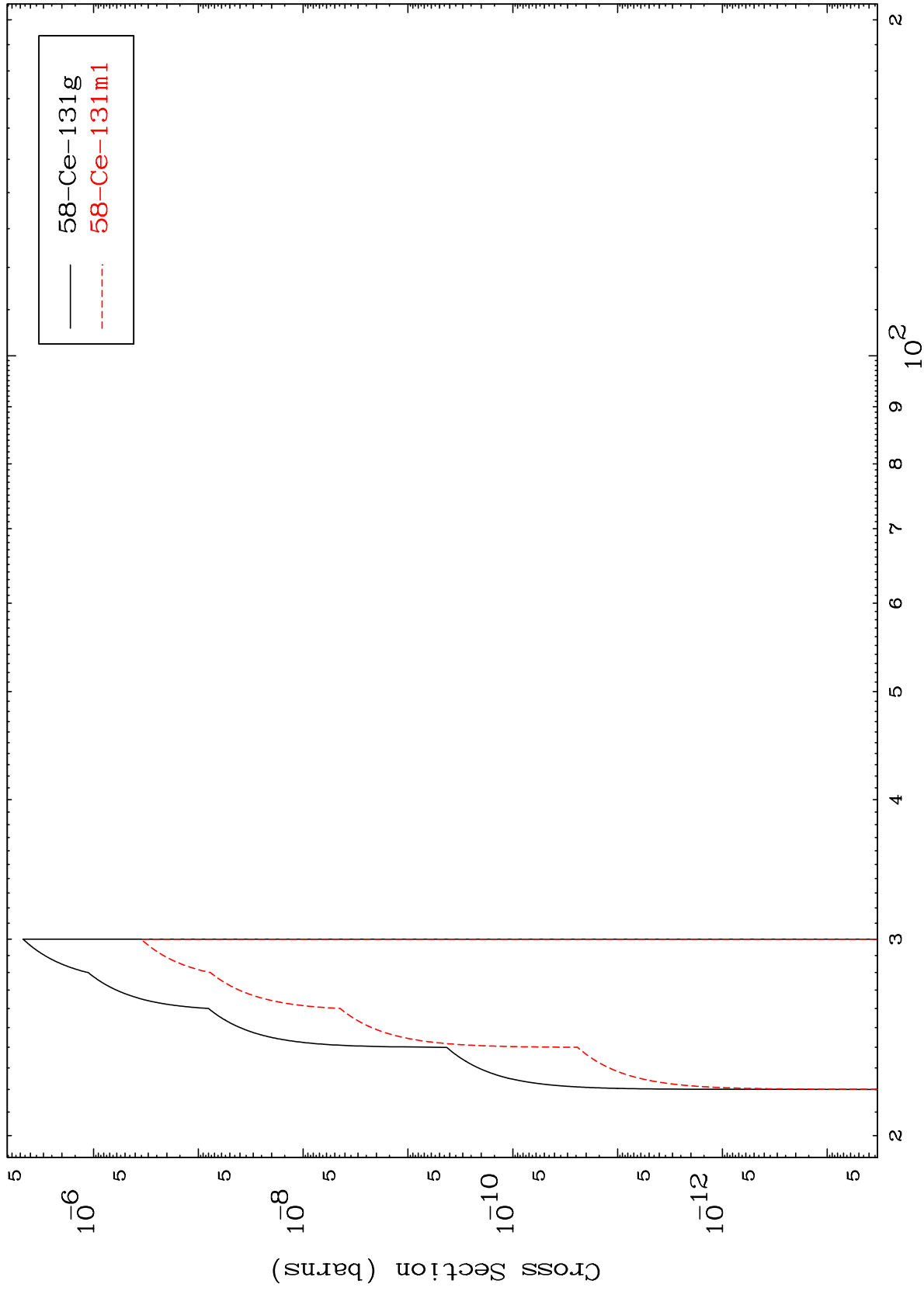
59-Pr-134

MAT 5905

(γ, n') d

Radionuclide Production Cross Section

59-Pr-134



14

Incident Energy (MeV)

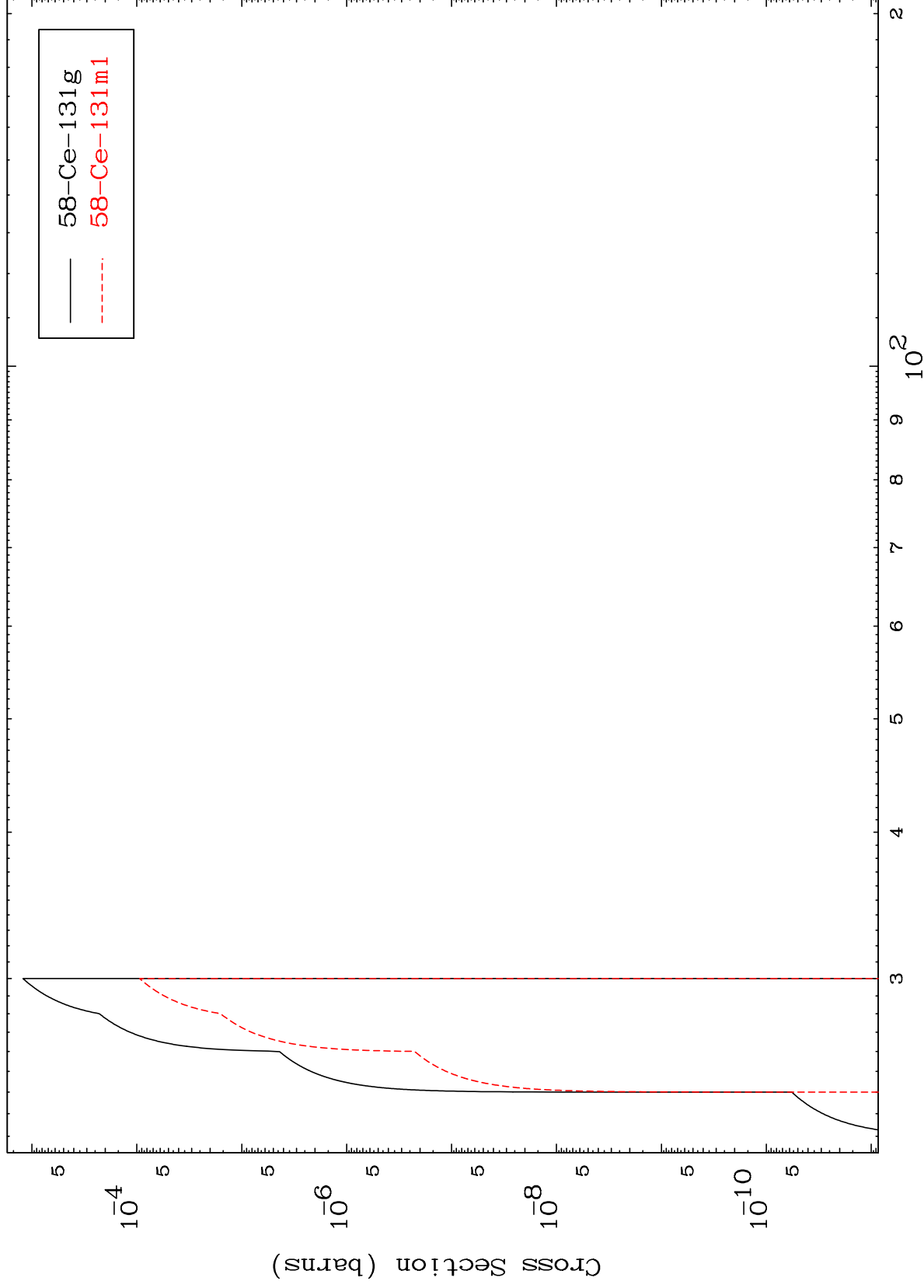
59-Pr-134

MAT 5905

$(\gamma, 2n)$ p

59-Pr-134

Radionuclide Production Cross Section



15

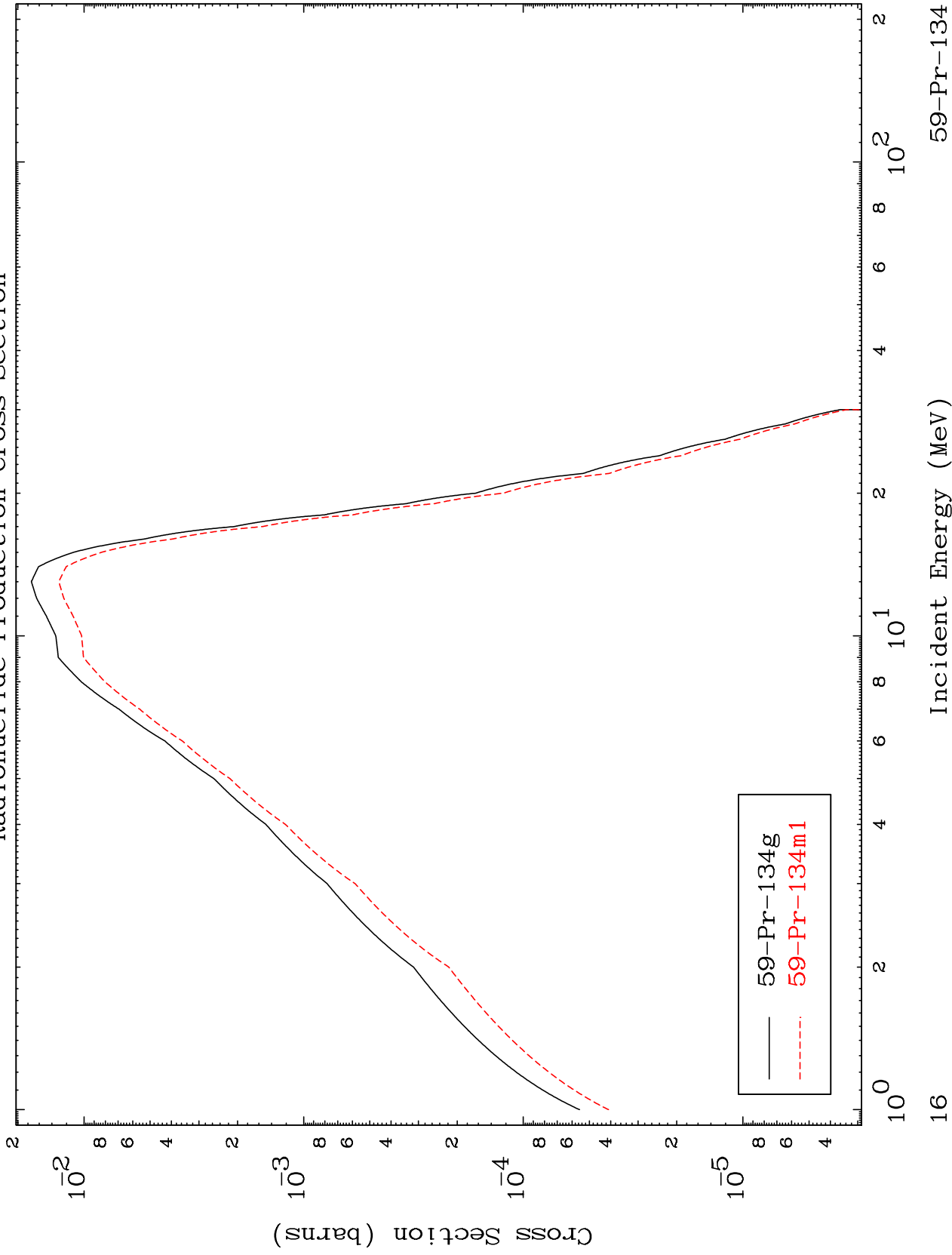
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

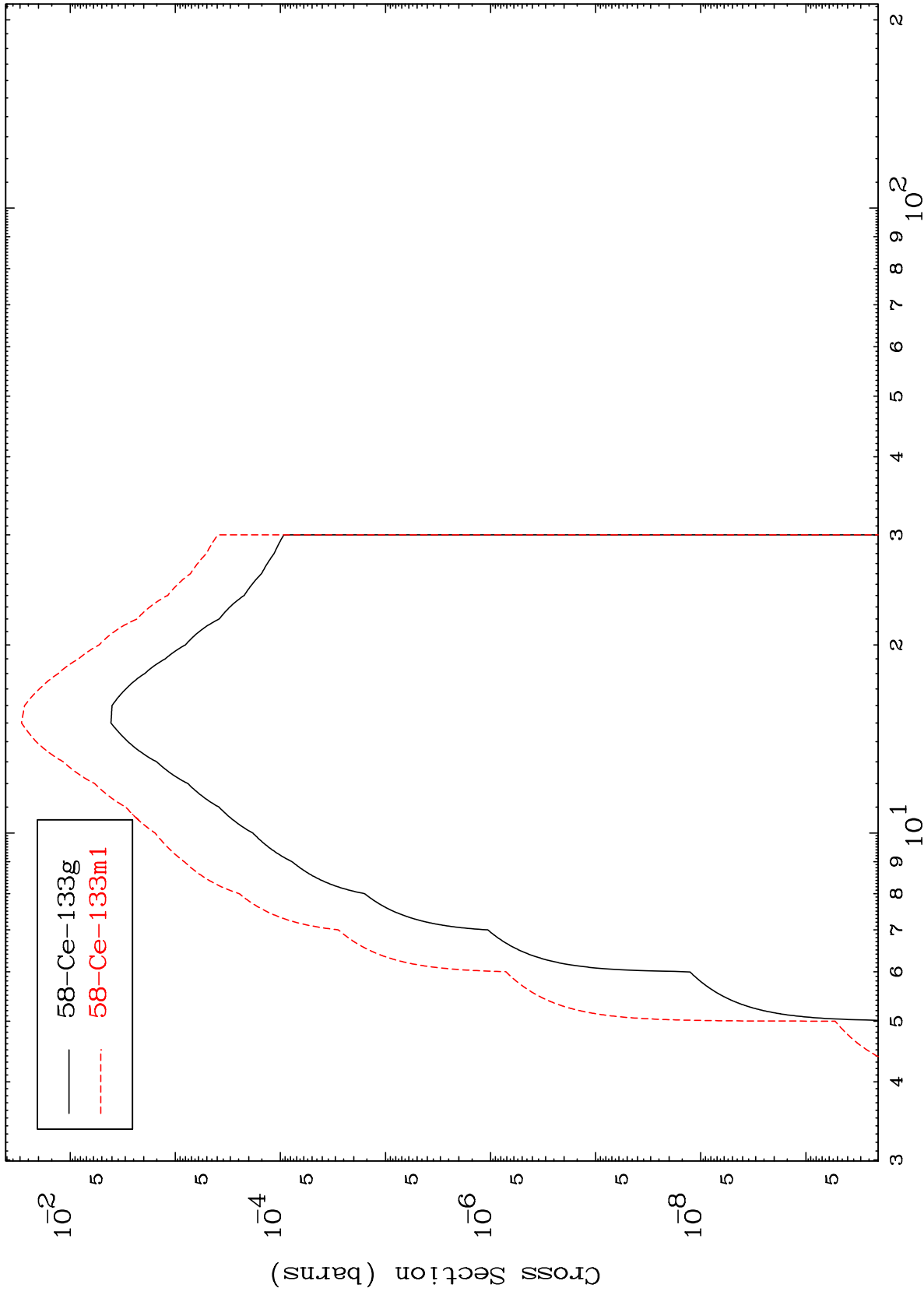
Radionuclide Production Cross Section
(γ, γ)



MAT 5905

59-Pr-134

Radionuclide Production Cross Section
(γ, p)



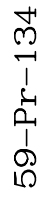
17

Incident Energy (MeV)

59-Pr-134

59-Pr-134

59-Pr-134



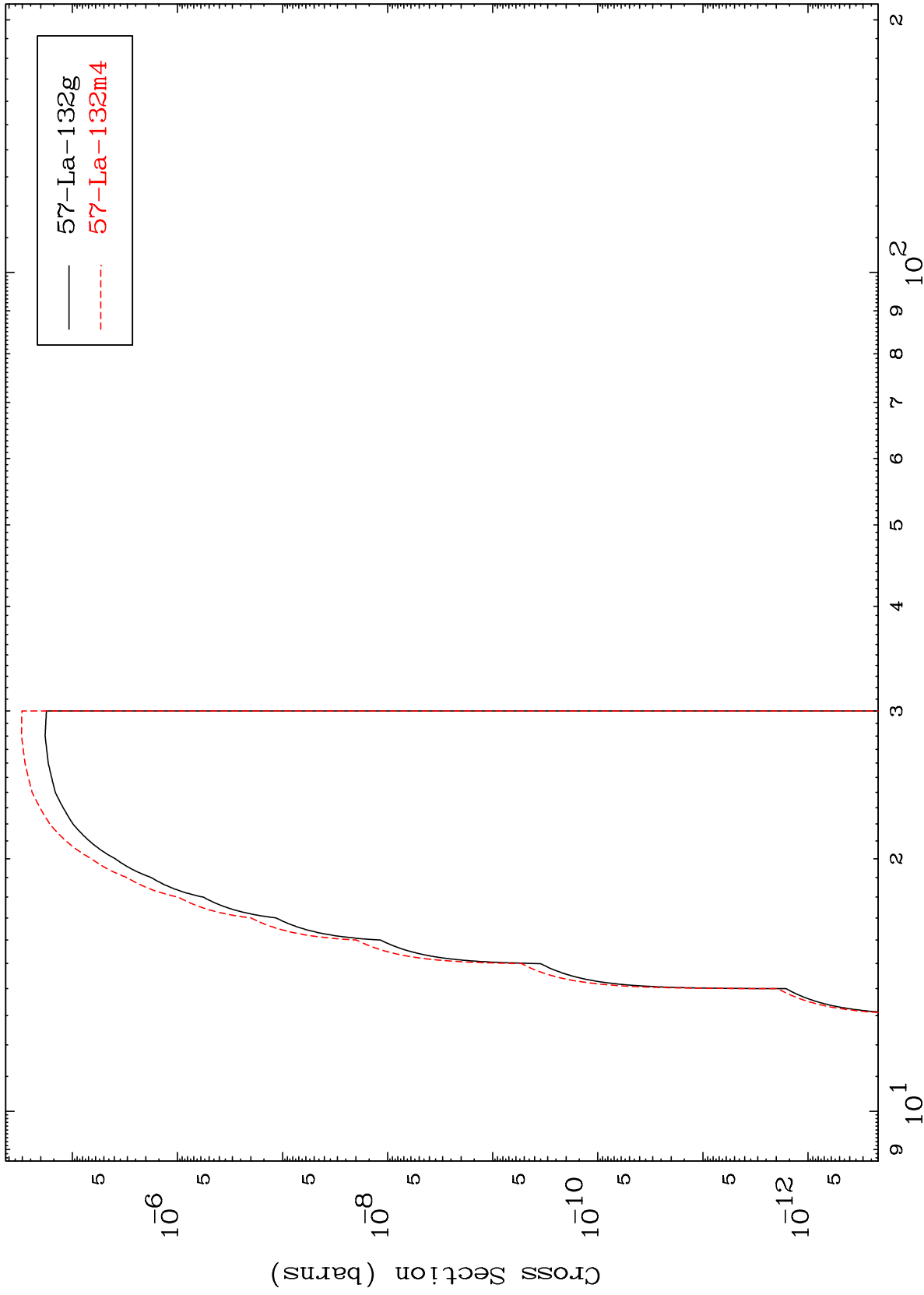
59-Pr-134

59-Pr-134

MAT 5905

59-Pr-134

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



19

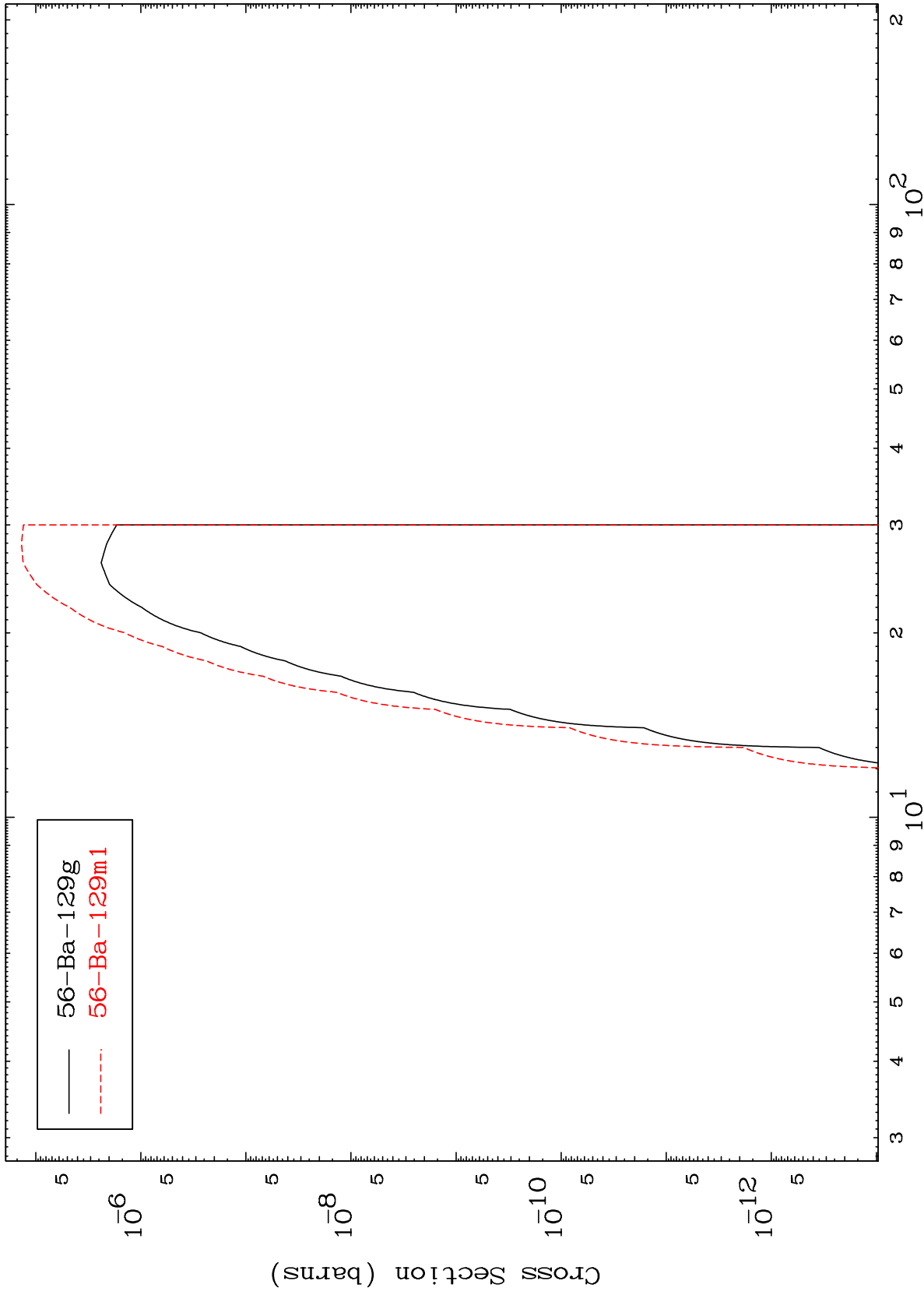
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

(γ, p) α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-134