

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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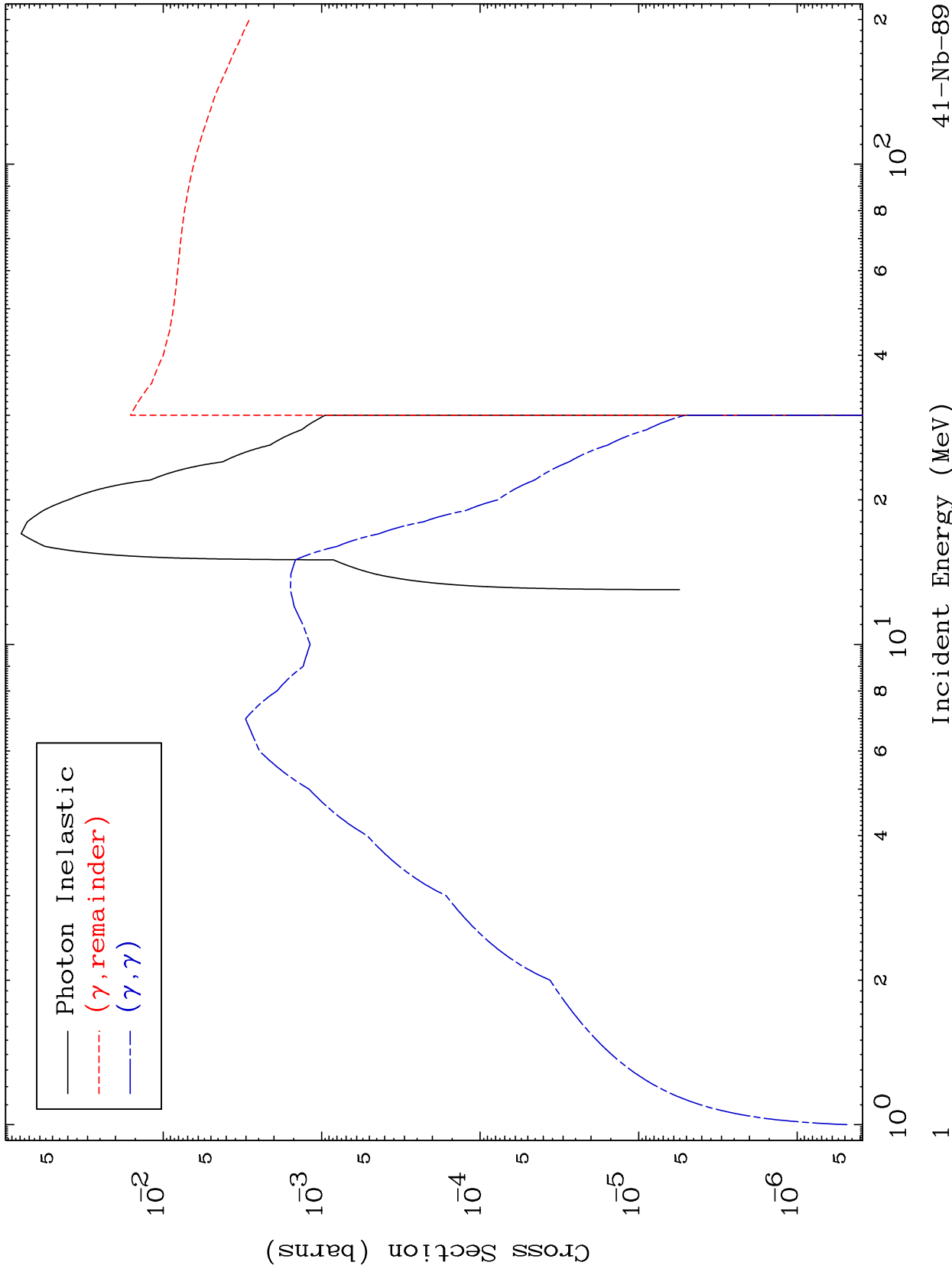
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

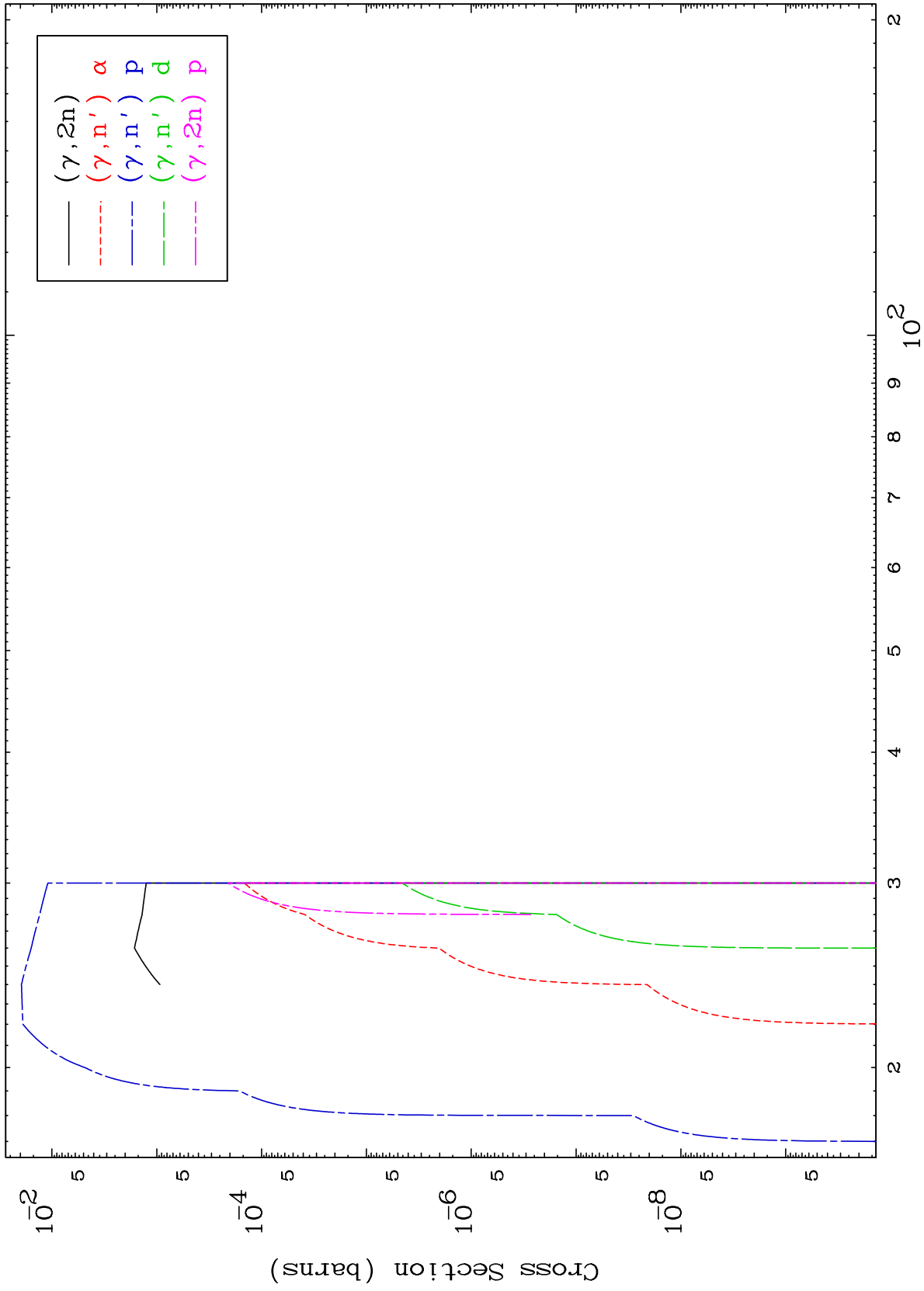
MAT 4114

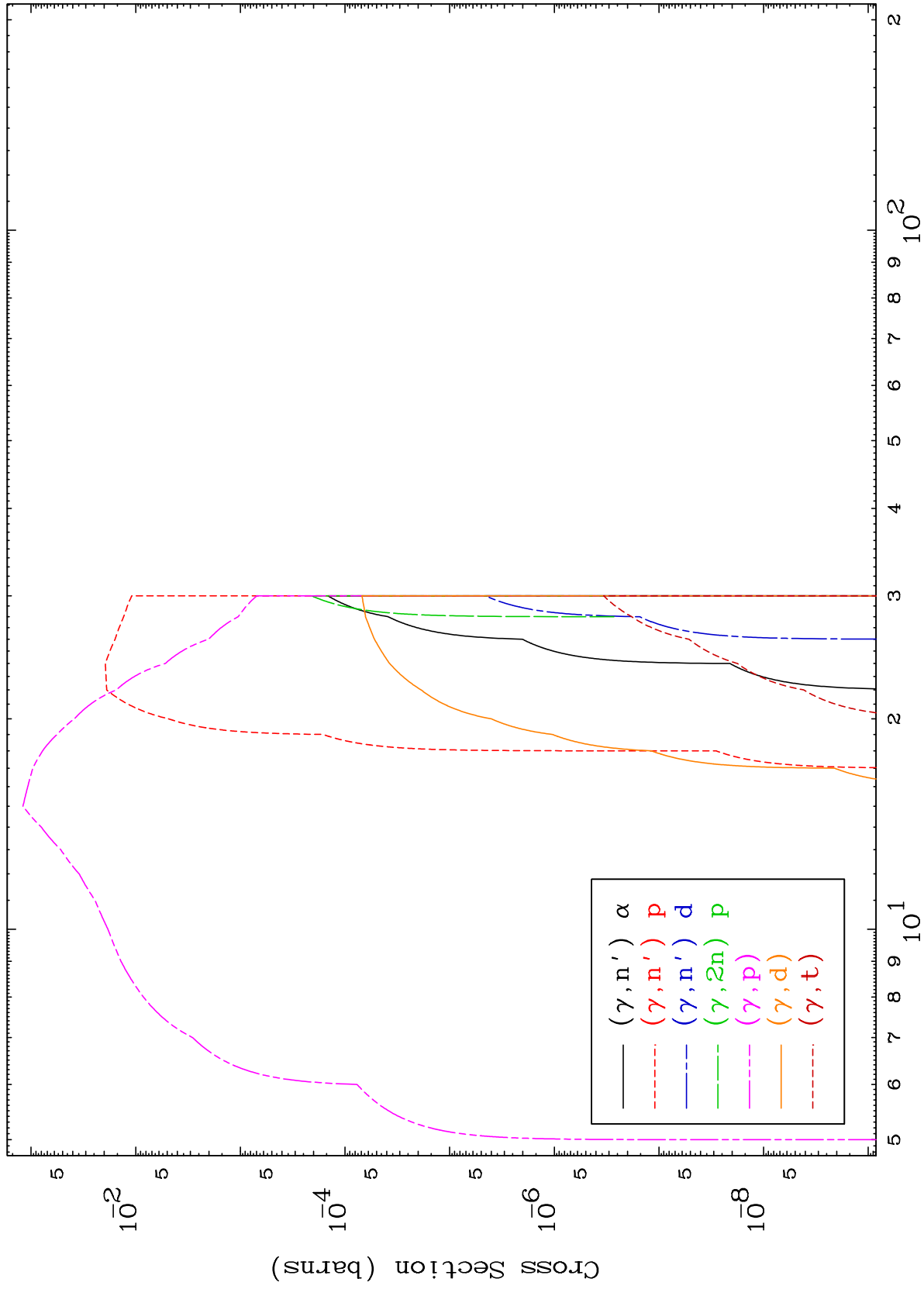
Photon Major
0 Kelvin Cross Sections

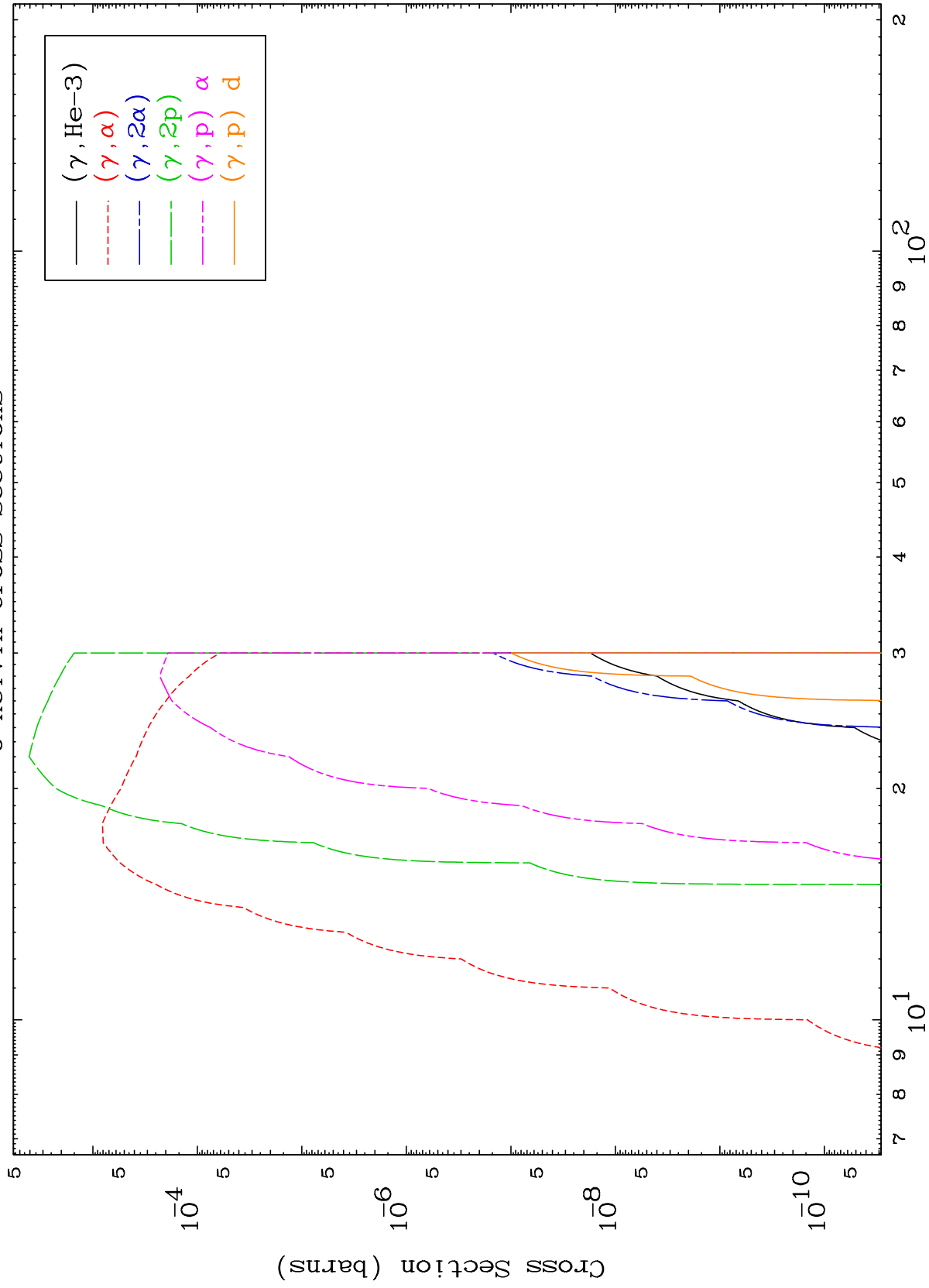
41-Nb-89



41-Nb-89



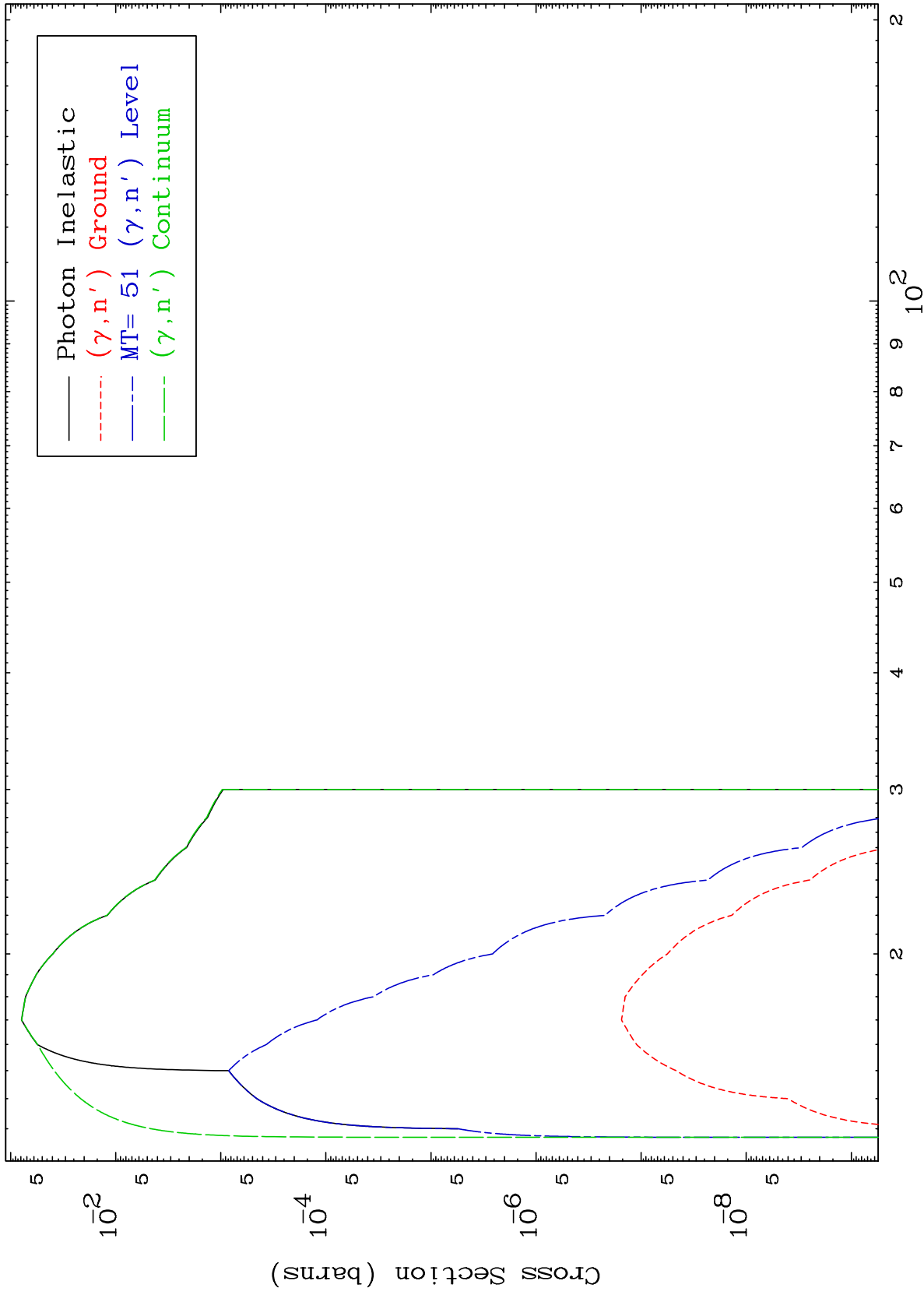




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(γ, n') Level
0 Kelvin Cross Sections

41-Nb-89



5

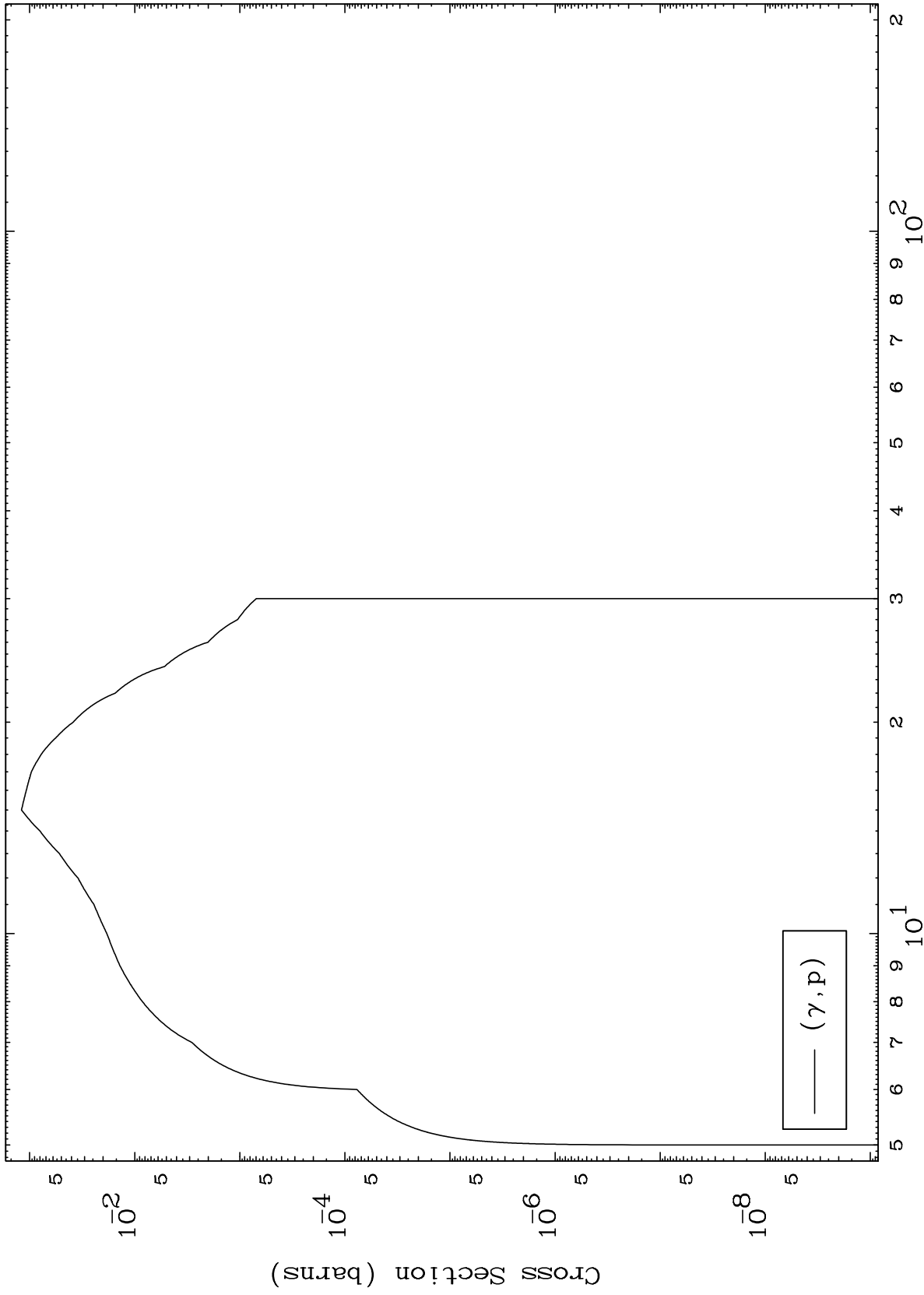
Incident Energy (MeV)

41-Nb-89

MAT 4114

41-Nb-89

(γ, p) Levels
0 Kelvin Cross Sections



6

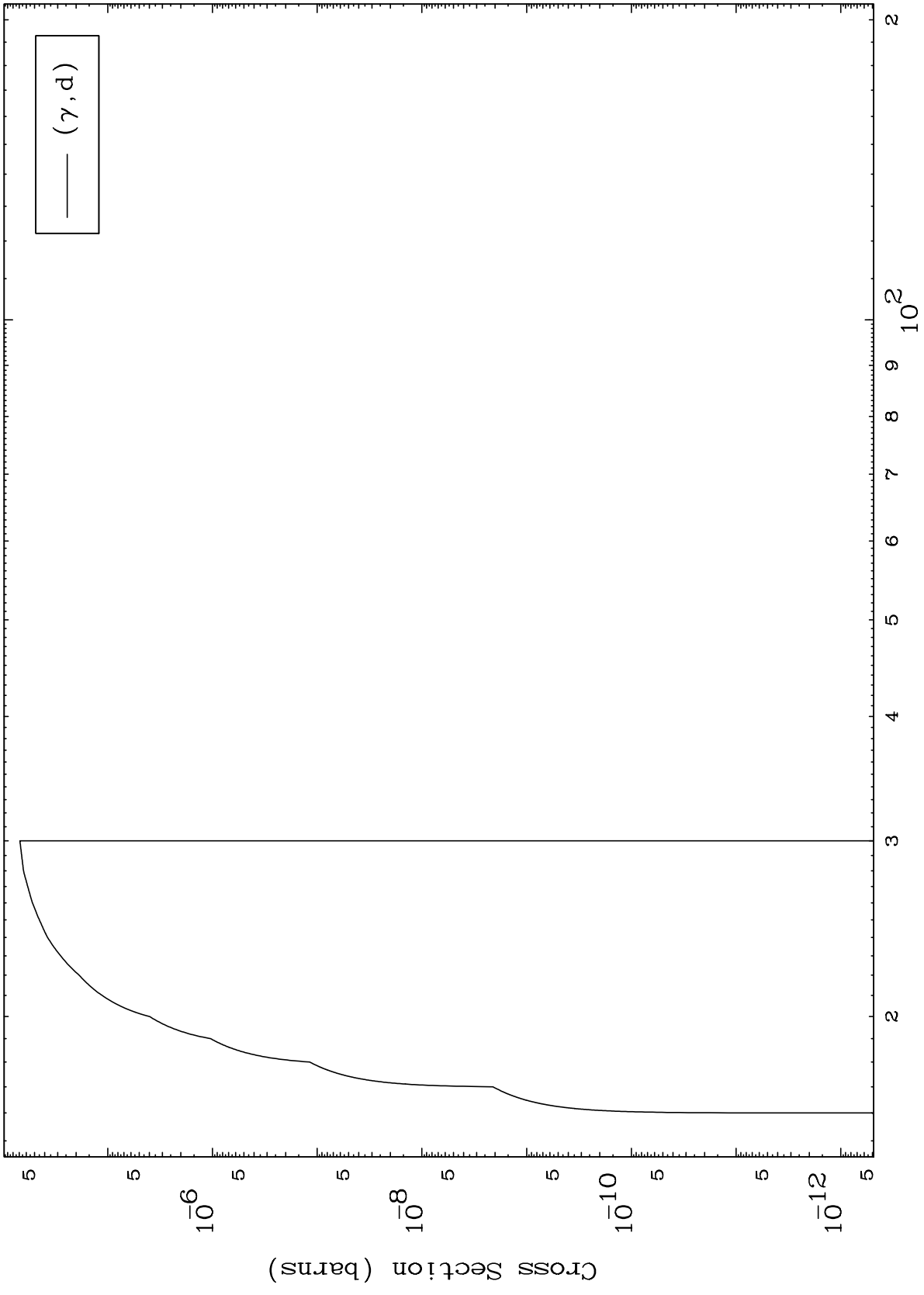
Incident Energy (MeV)

41-Nb-89

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(γ, d) Levels
0 Kelvin Cross Sections

41-Nb-89



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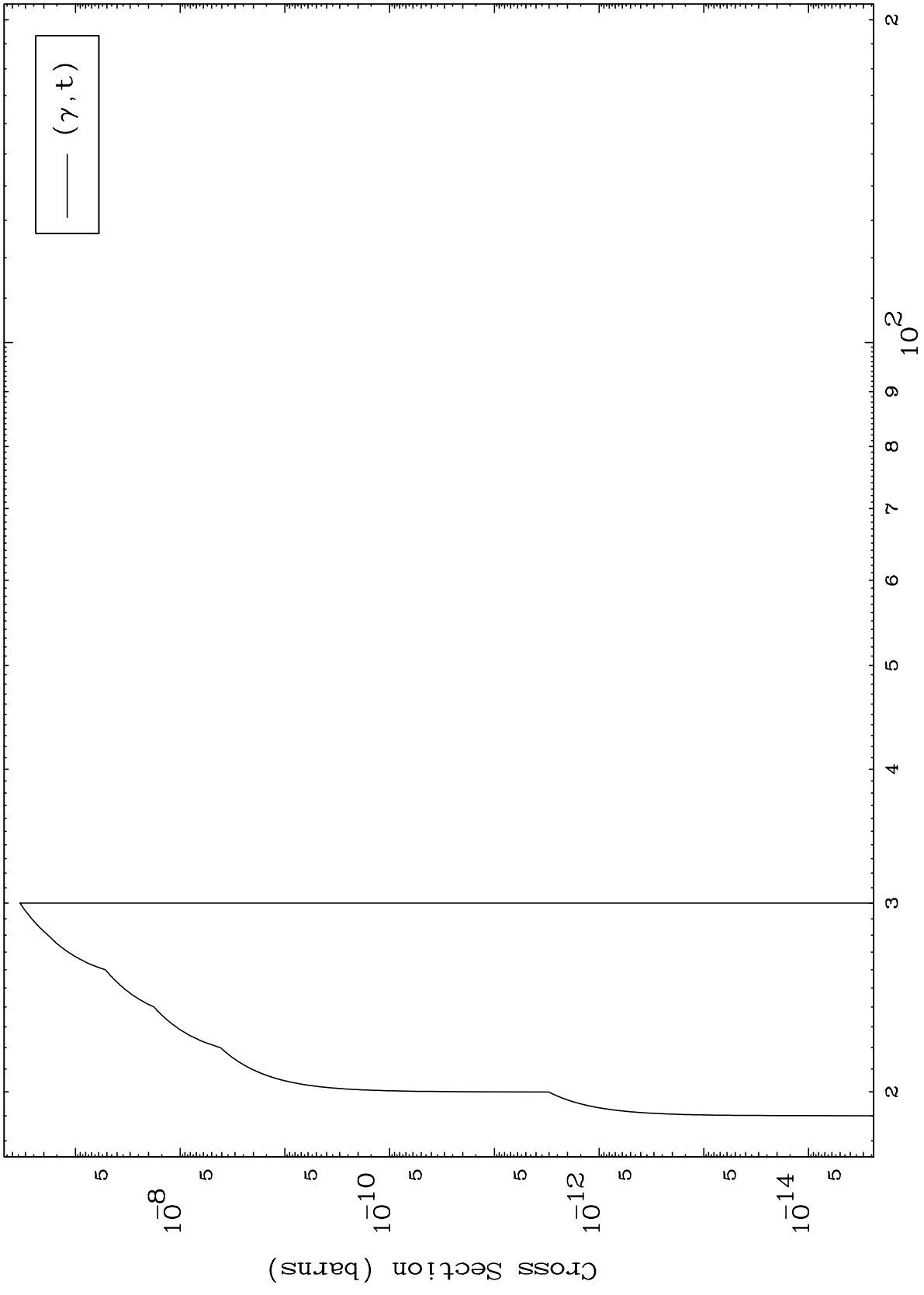
Incident Energy (MeV)

41-Nb-89

MAT 4114

(γ, t) Levels
0 Kelvin Cross Sections

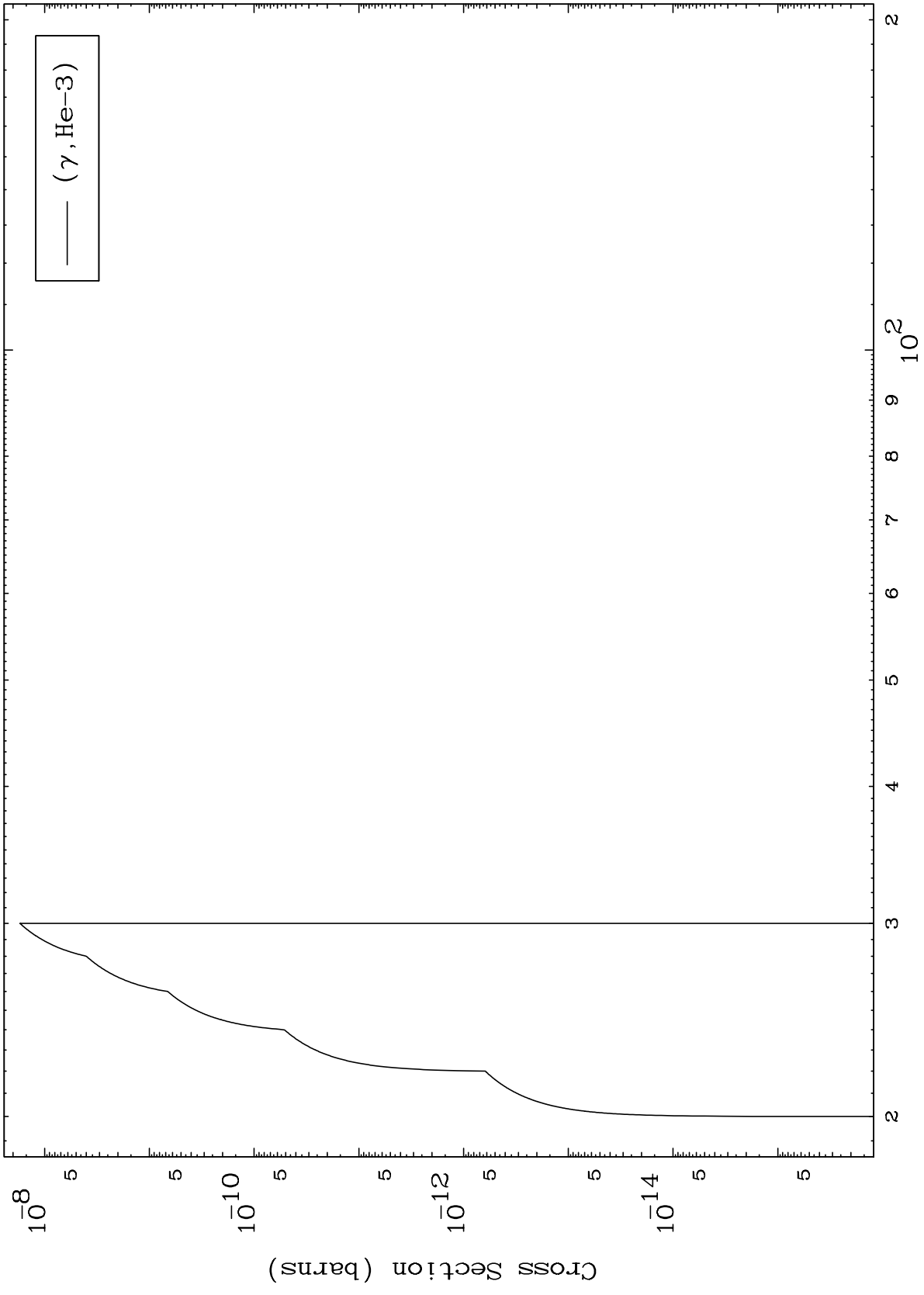
41-Nb-89



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Incident Energy (MeV)

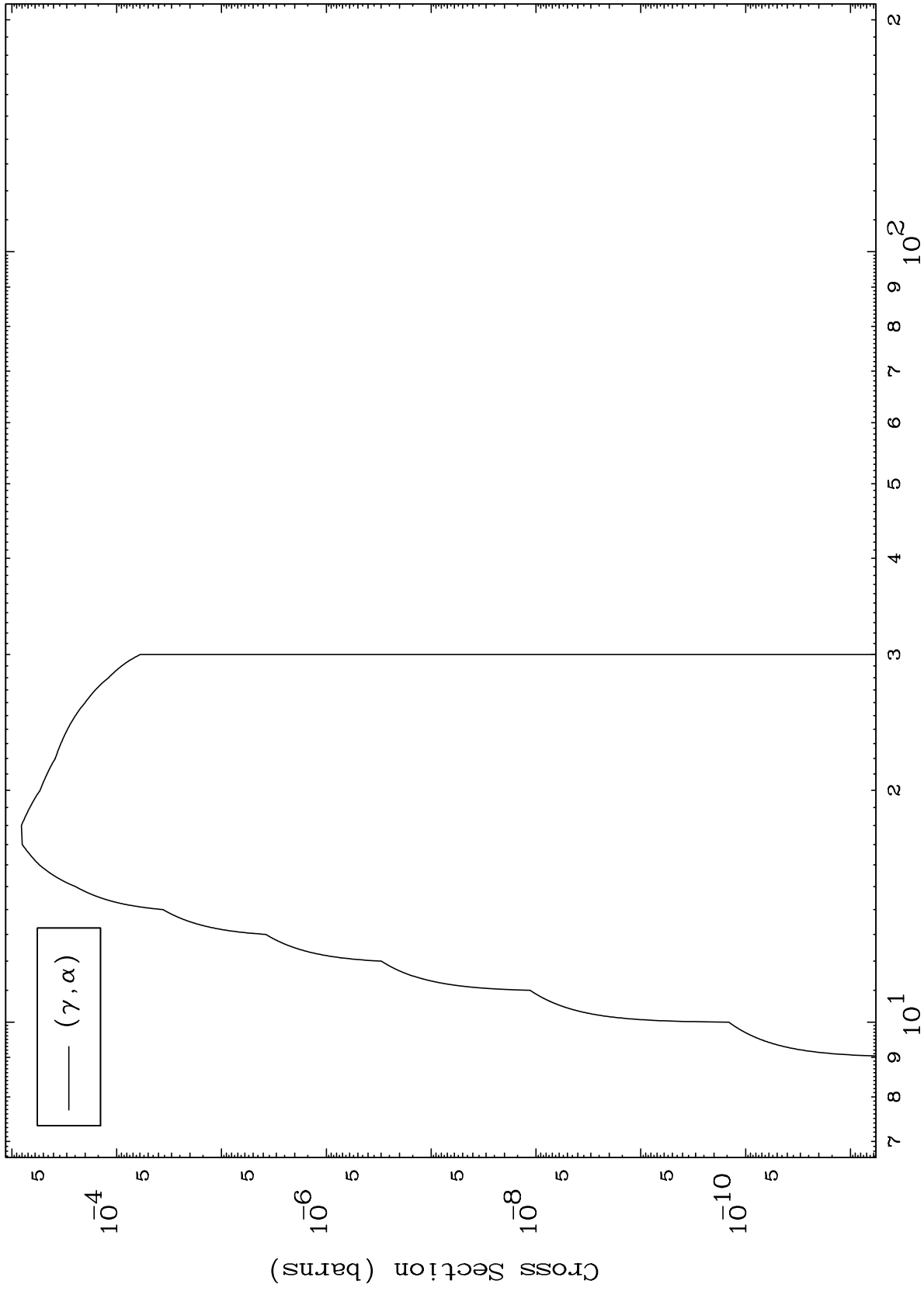
41-Nb-89



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(γ, α) Levels
0 Kelvin Cross Sections

41-Nb-89



10

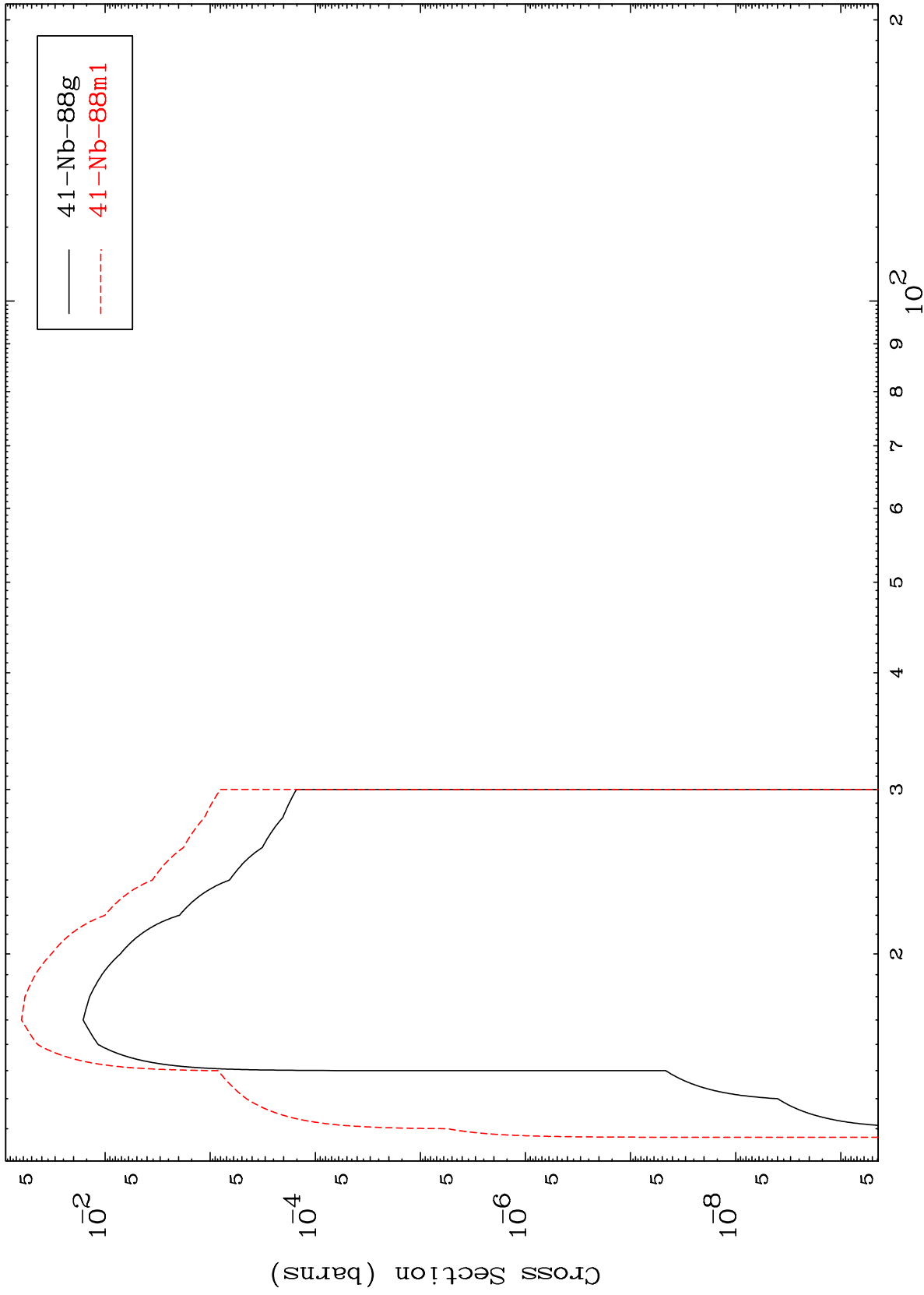
Incident Energy (MeV)

41-Nb-89

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Photon Inelastic
Radionuclide Production Cross Section

41-Nb-89



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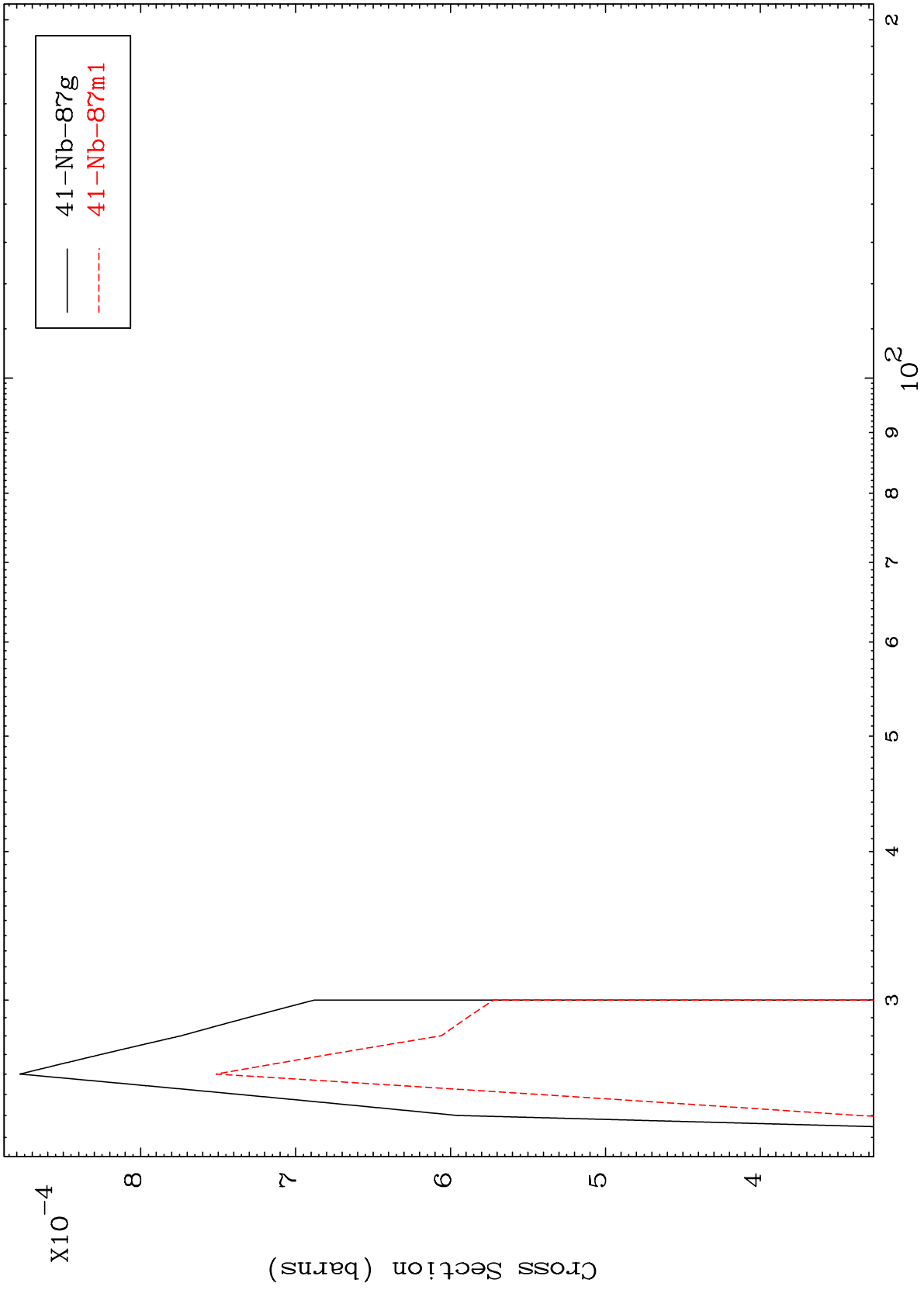
Incident Energy (MeV)

41-Nb-89

MAT 4114

41-Nb-89

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



12

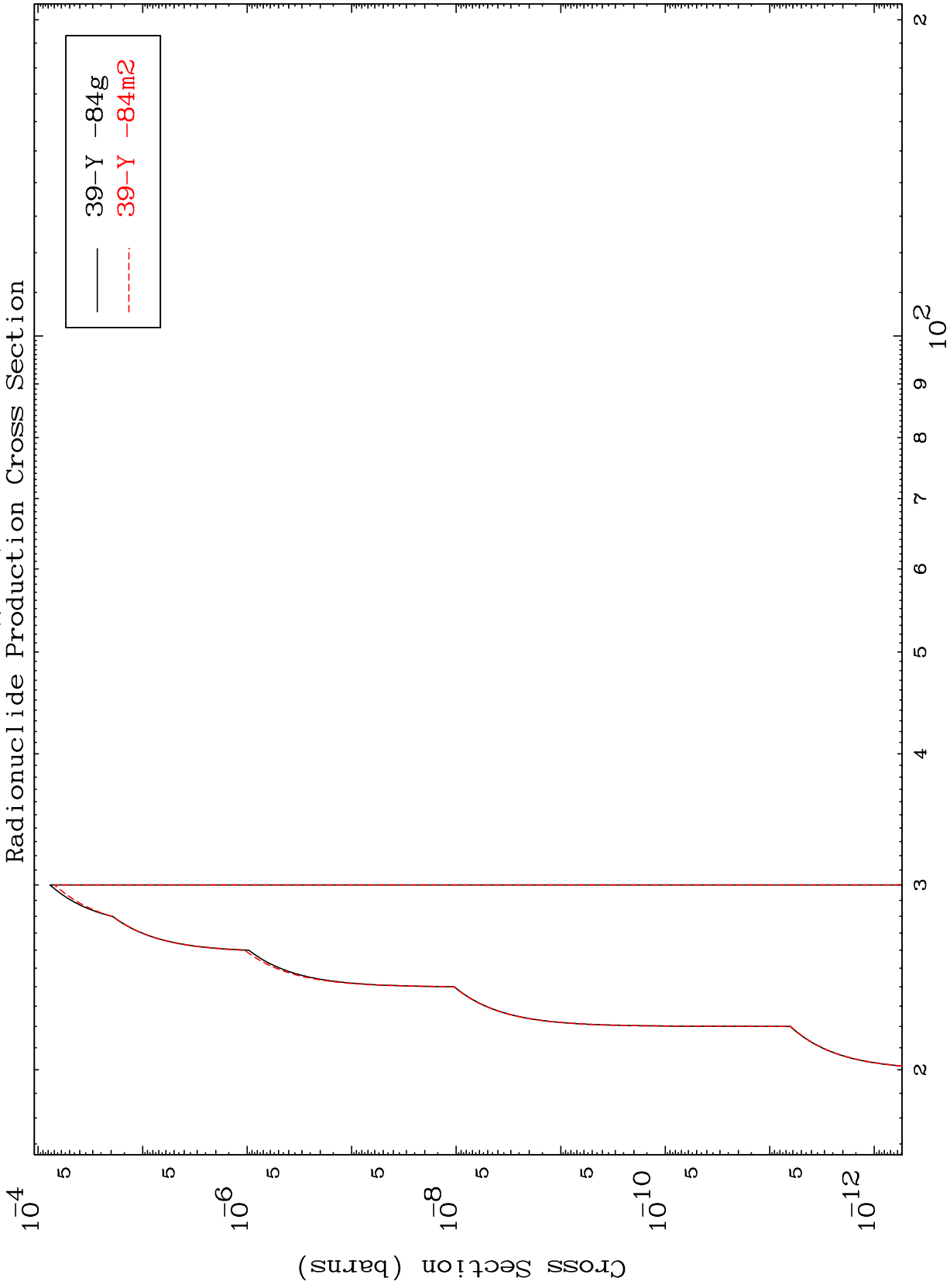
Incident Energy (MeV)

41-Nb-89

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41-Nb-89

(γ, n') α
Radionuclide Production Cross Section



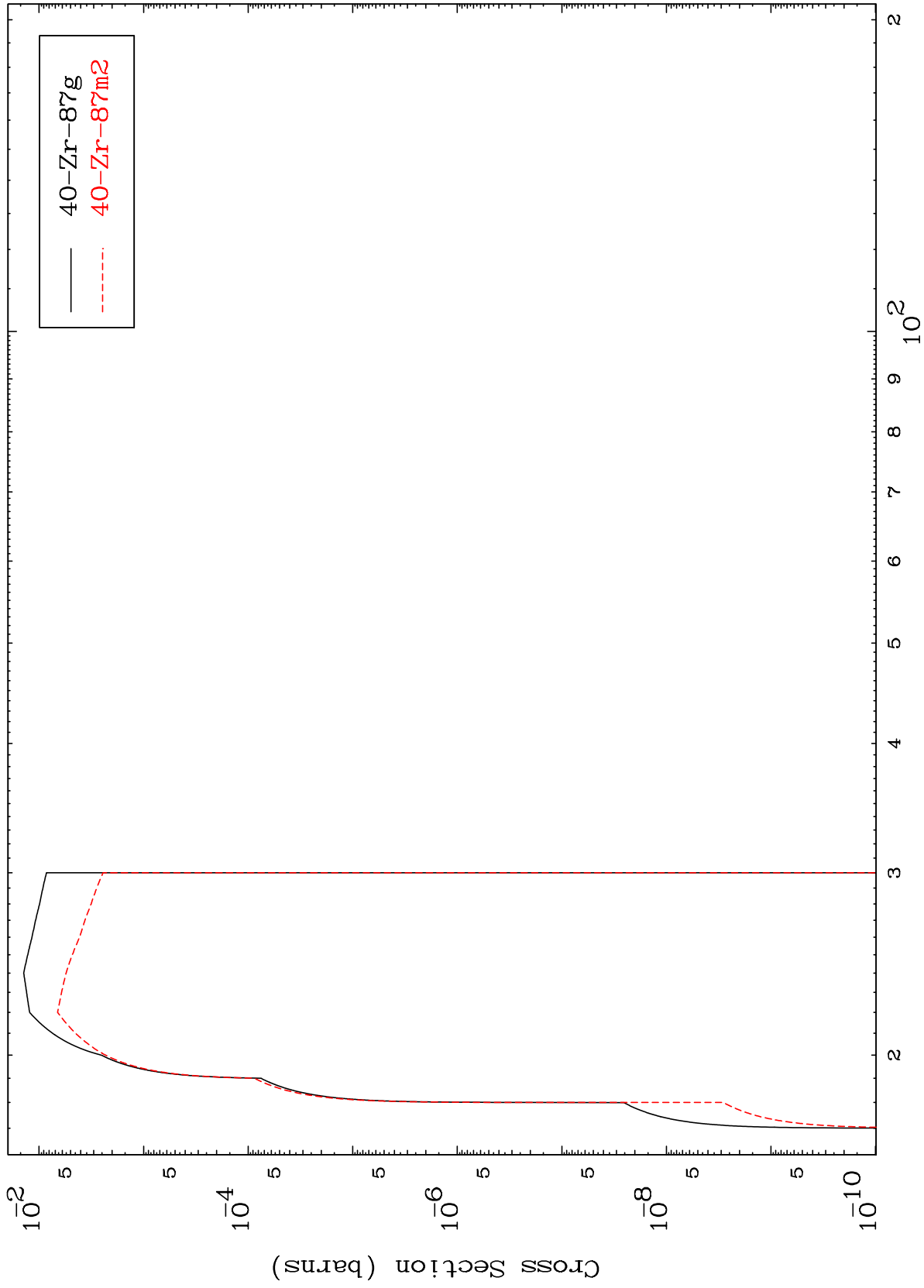
13

41-Nb-89

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41-Nb-89

(γ, n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

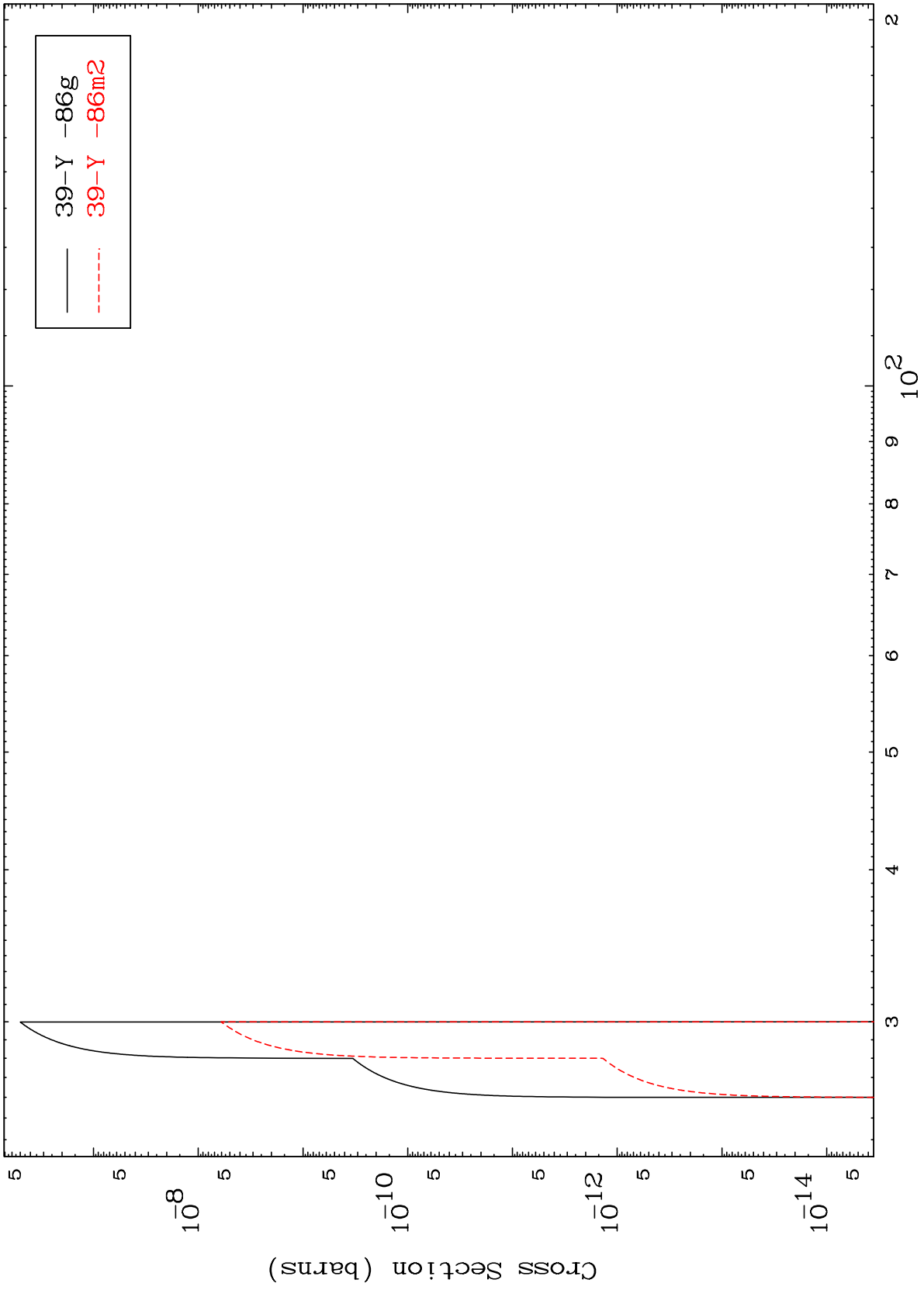
41-Nb-89

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($\gamma, 2n$) p

41-Nb-89

Radionuclide Production Cross Section



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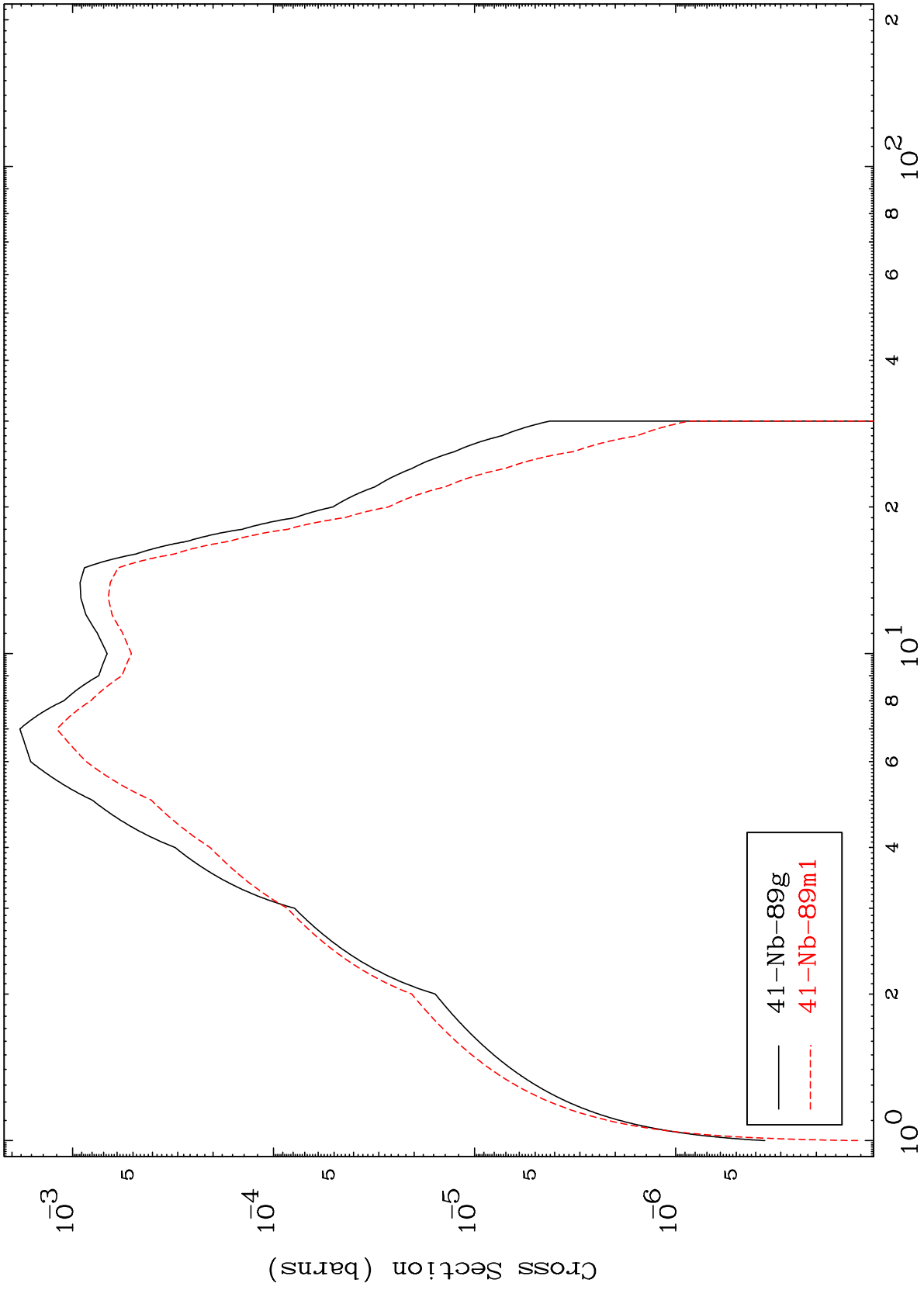
Incident Energy (MeV)

41-Nb-89

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41-Nb-89

Radionuclide Production Cross Section
(γ, γ)

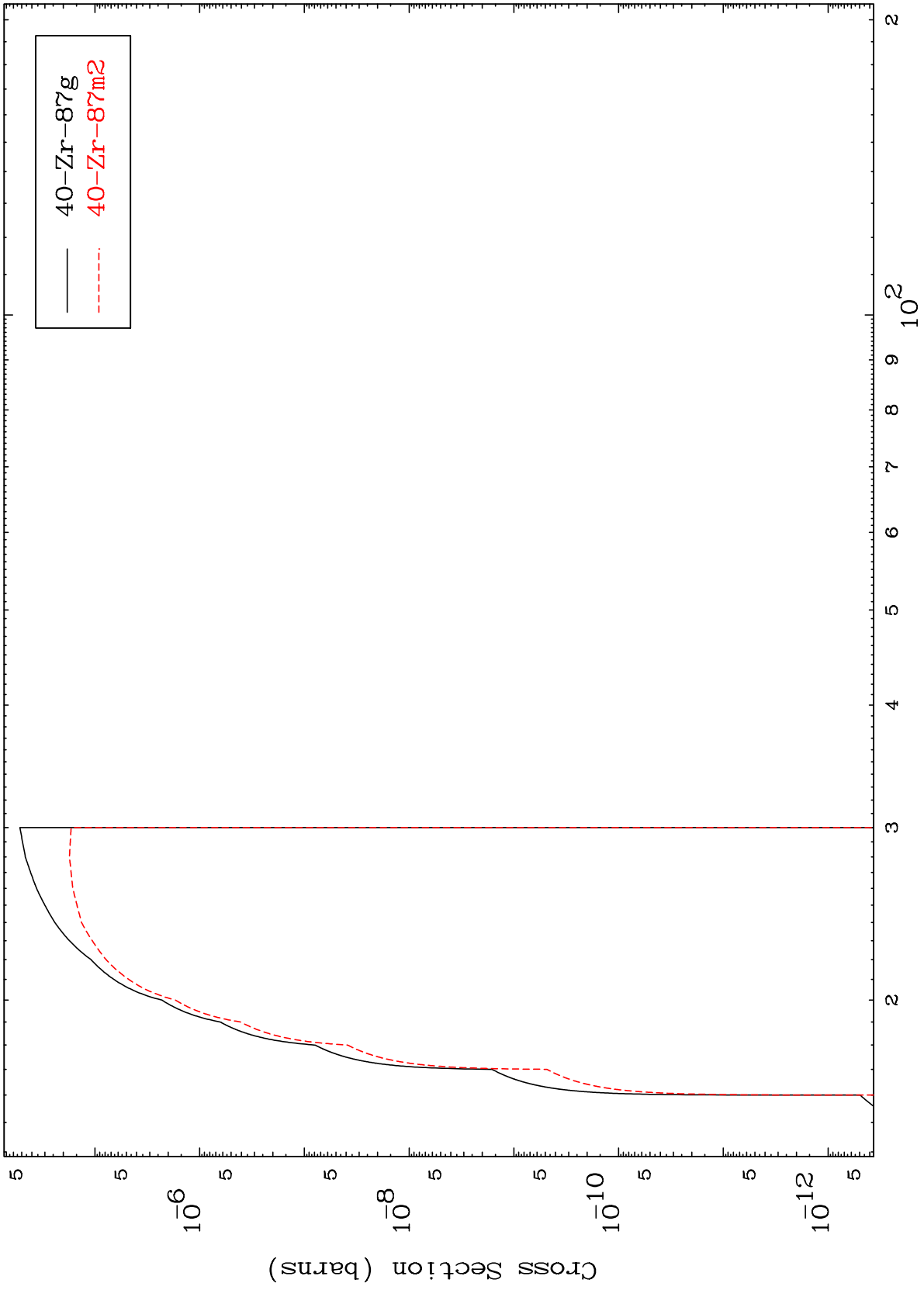


41-Nb-89

Incident Energy (MeV)

16

(γ, d)
Radionuclide Production Cross Section

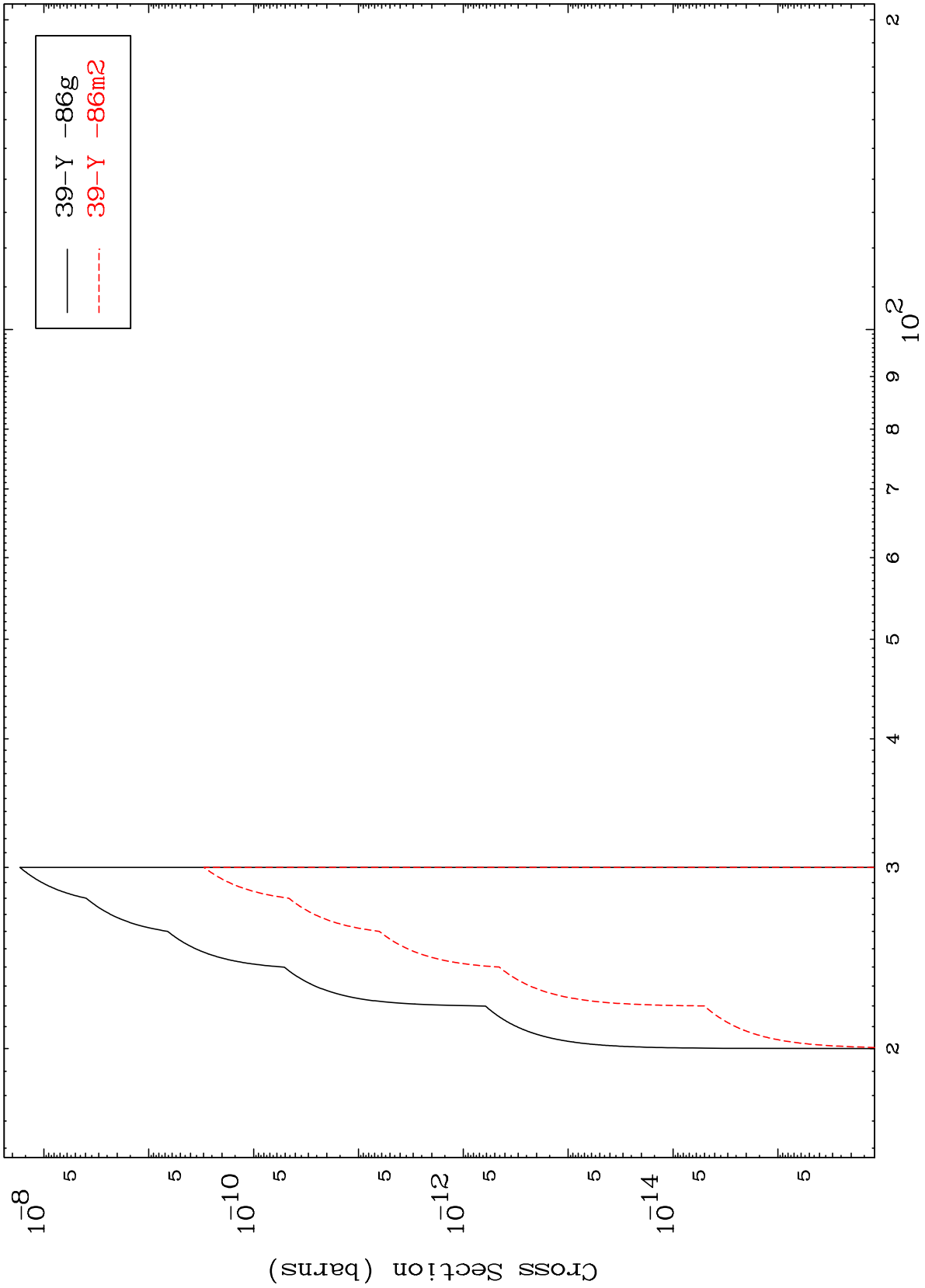


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($\gamma, \text{He-3}$)

41-Nb-89

Radionuclide Production Cross Section



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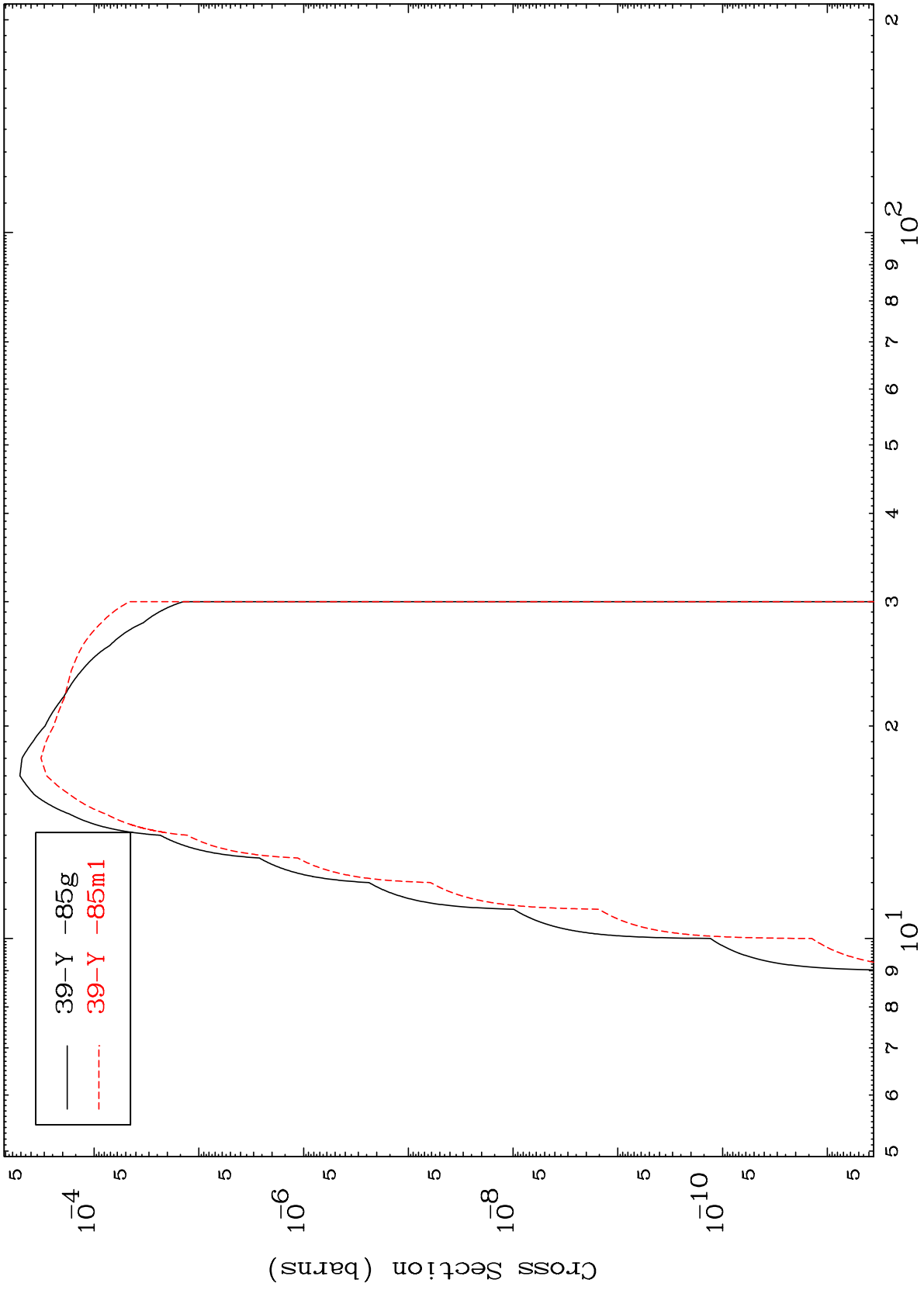
Incident Energy (MeV)

41-Nb-89

MAT 4114

41-Nb-89

Radionuclide Production Cross Section
(γ, α)



19

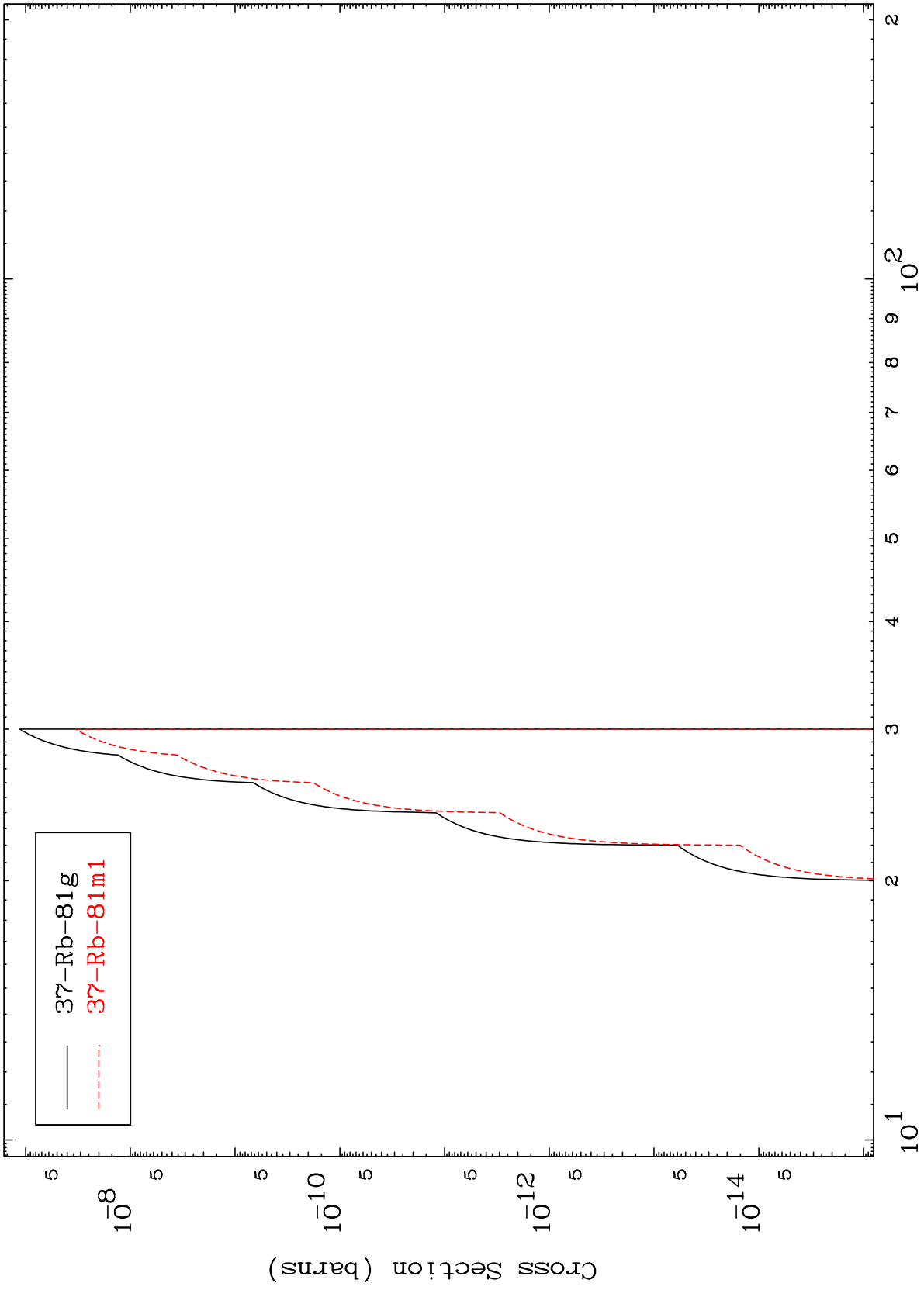
Incident Energy (MeV)

41-Nb-89

MAT 4114

41-Nb-89

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



41-Nb-89

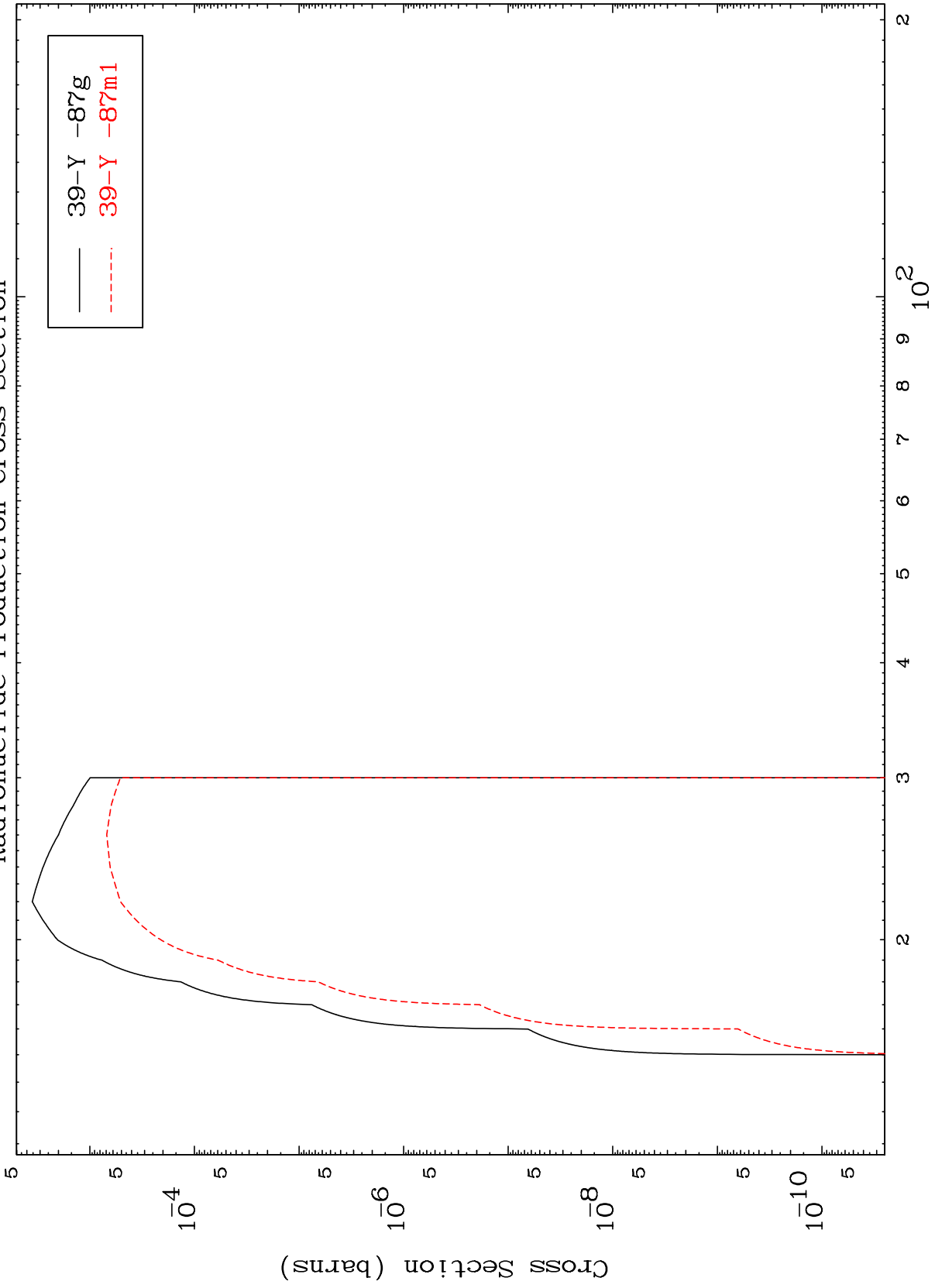
Incident Energy (MeV)

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41-Nb-89

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



21

Incident Energy (MeV)

41-Nb-89

Radionuclide Production Cross Section

