

Program EVALPLOT
(Version 2018-1)

by

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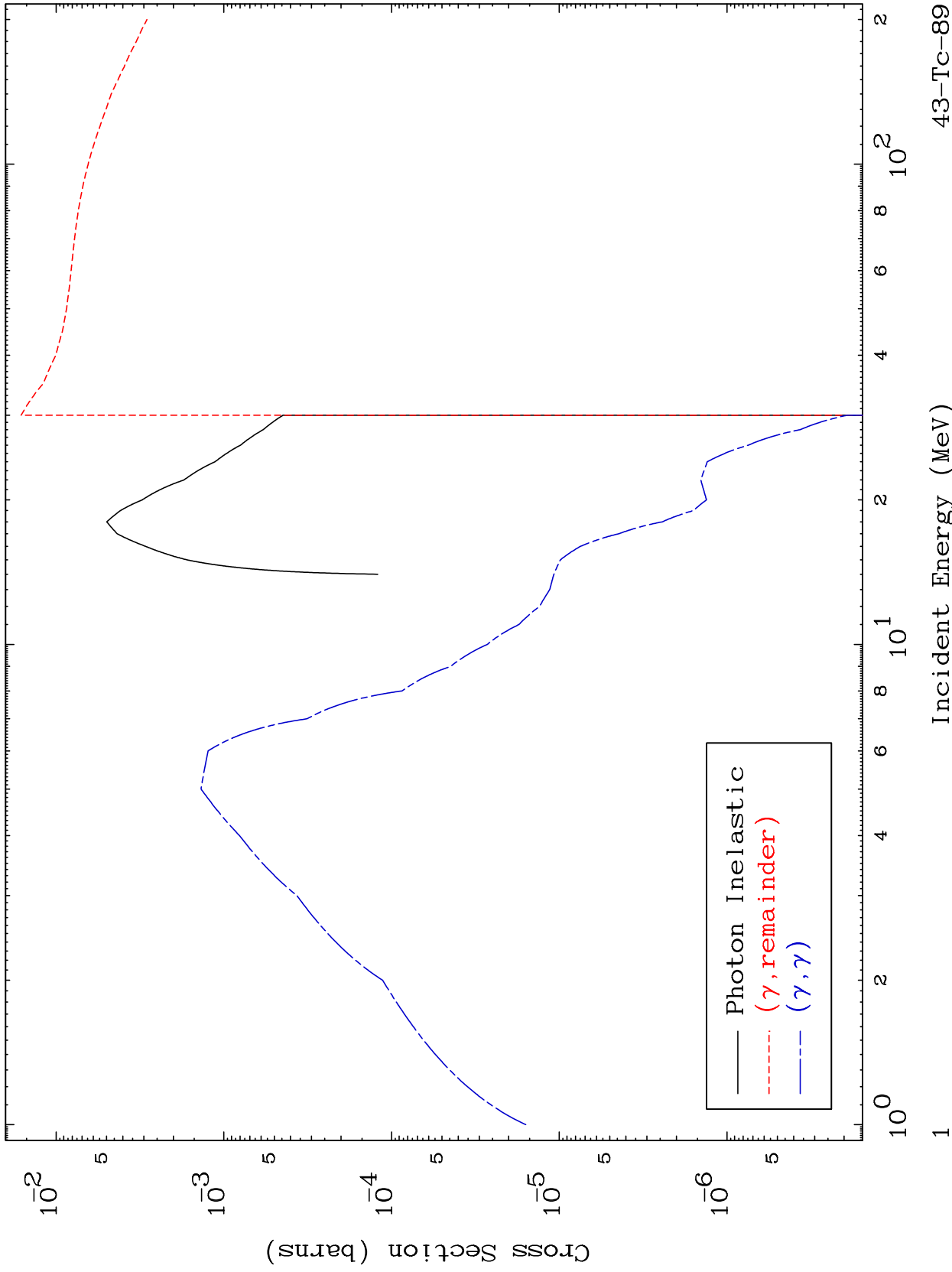
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

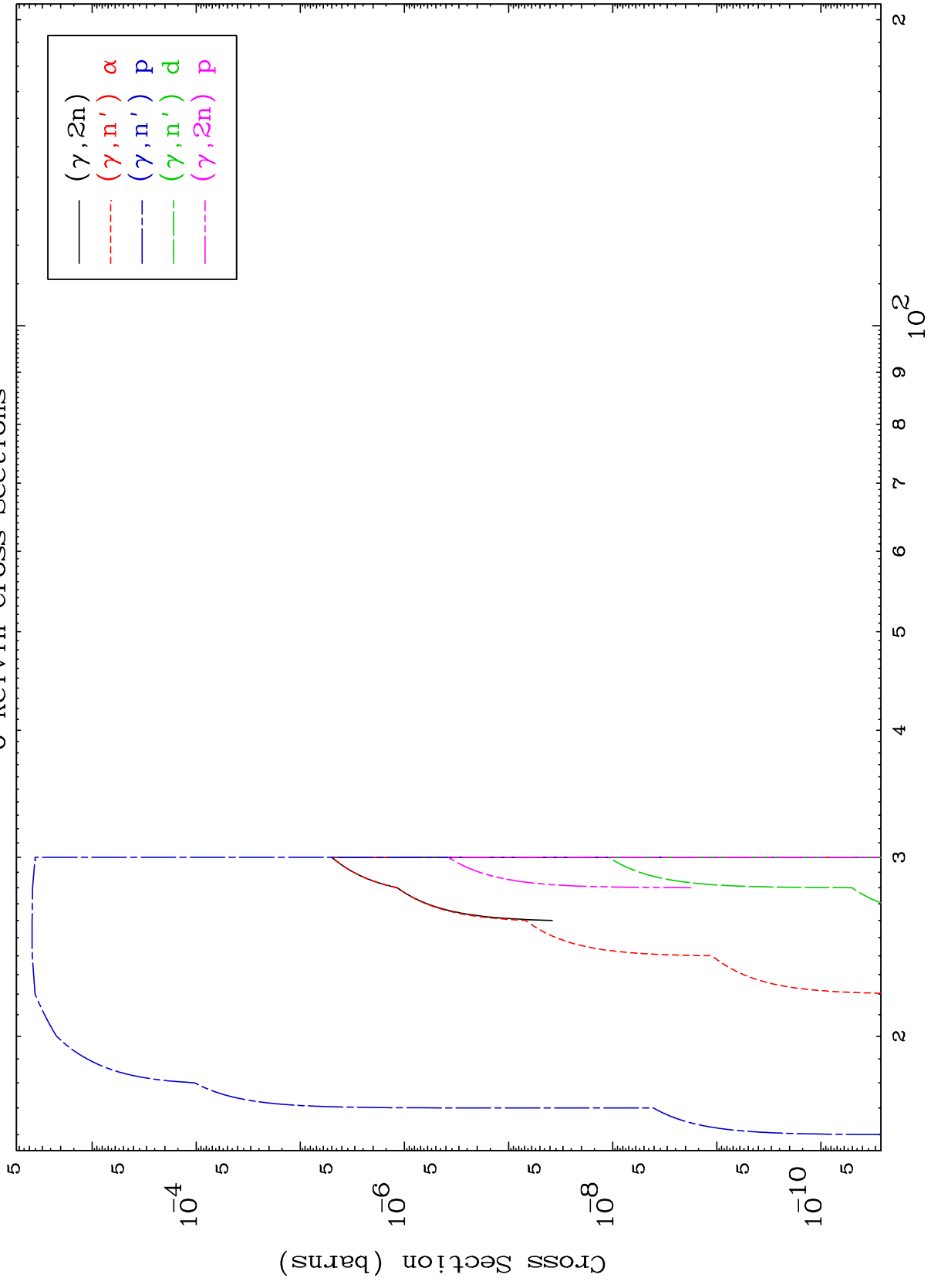
Press Mouse Button to Start

MAT 4295

Photon Major
0 Kelvin Cross Sections

43-Tc-89

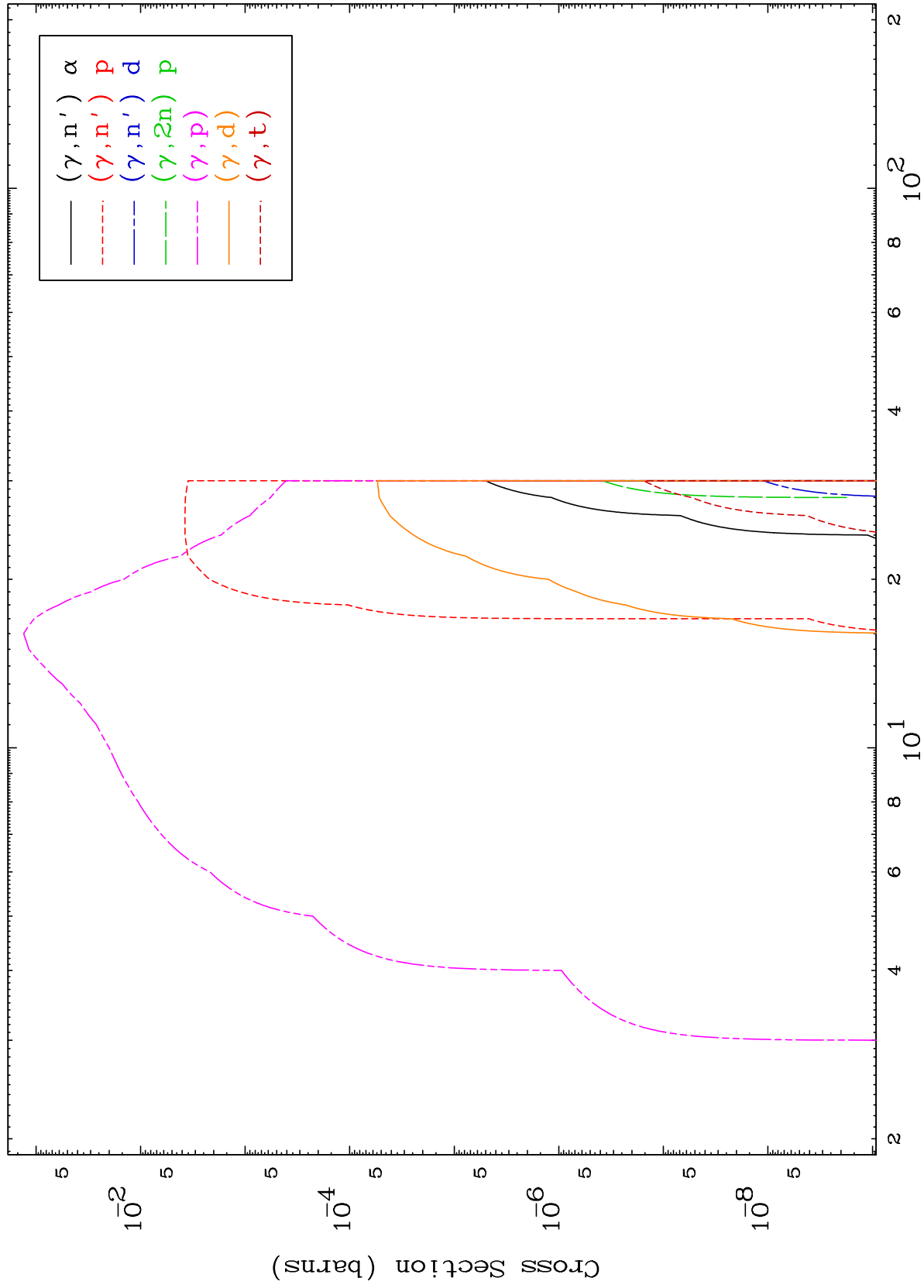




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Photon Charged Particle
0 Kelvin Cross Sections

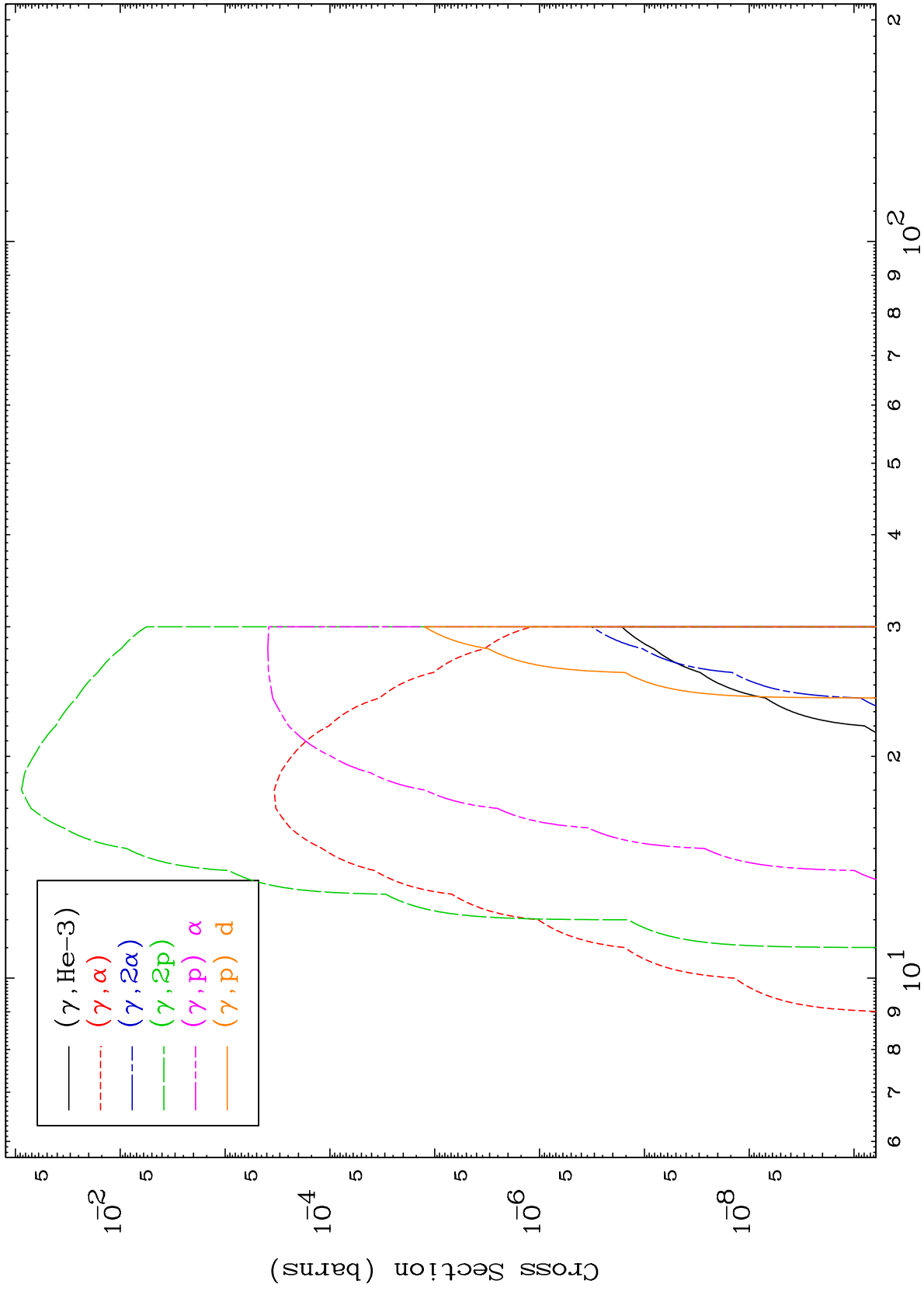
43-Tc-89



3

Incident Energy (MeV)

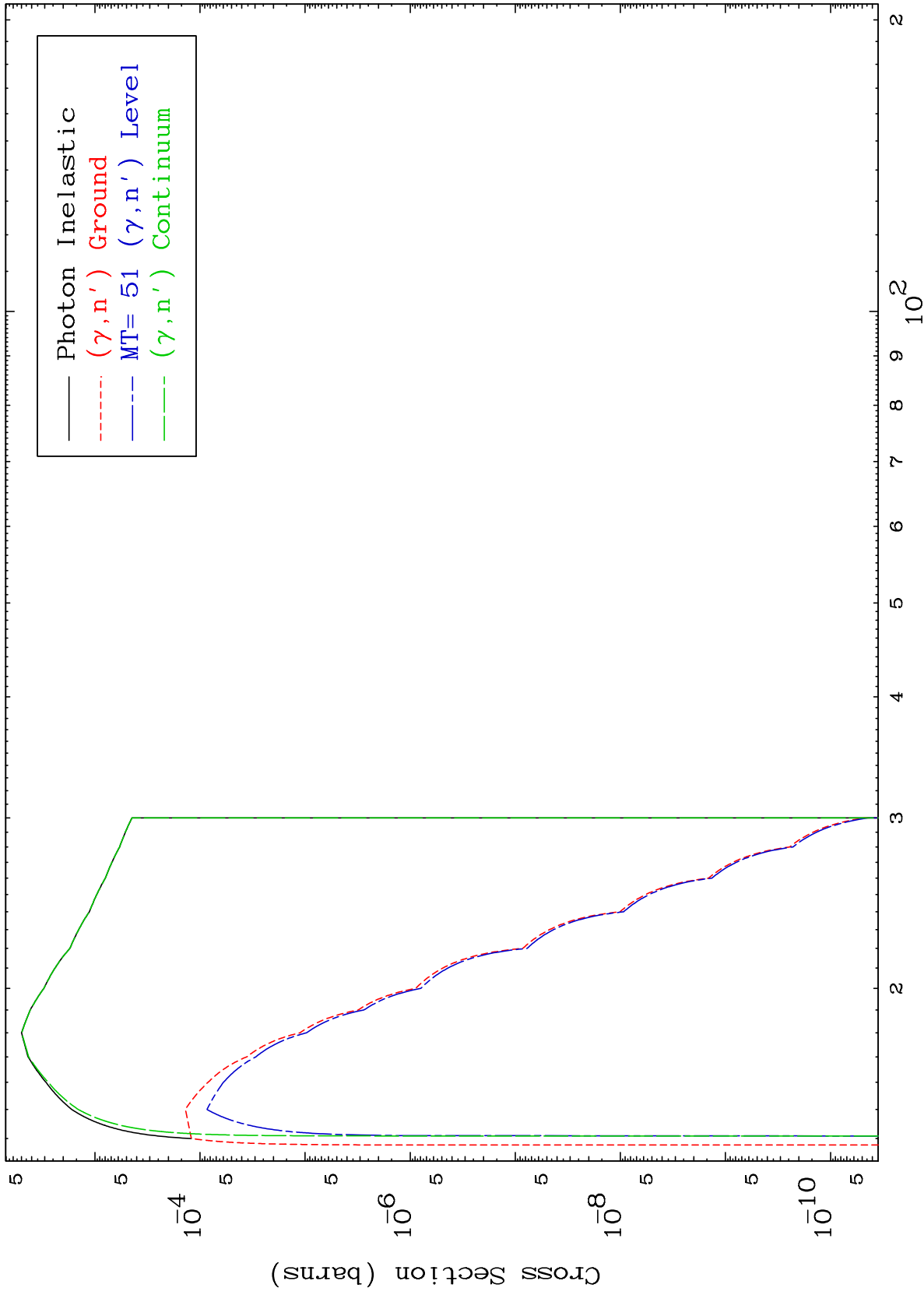
43-Tc-89



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(γ, n') Level
0 Kelvin Cross Sections

43-Tc-89



5

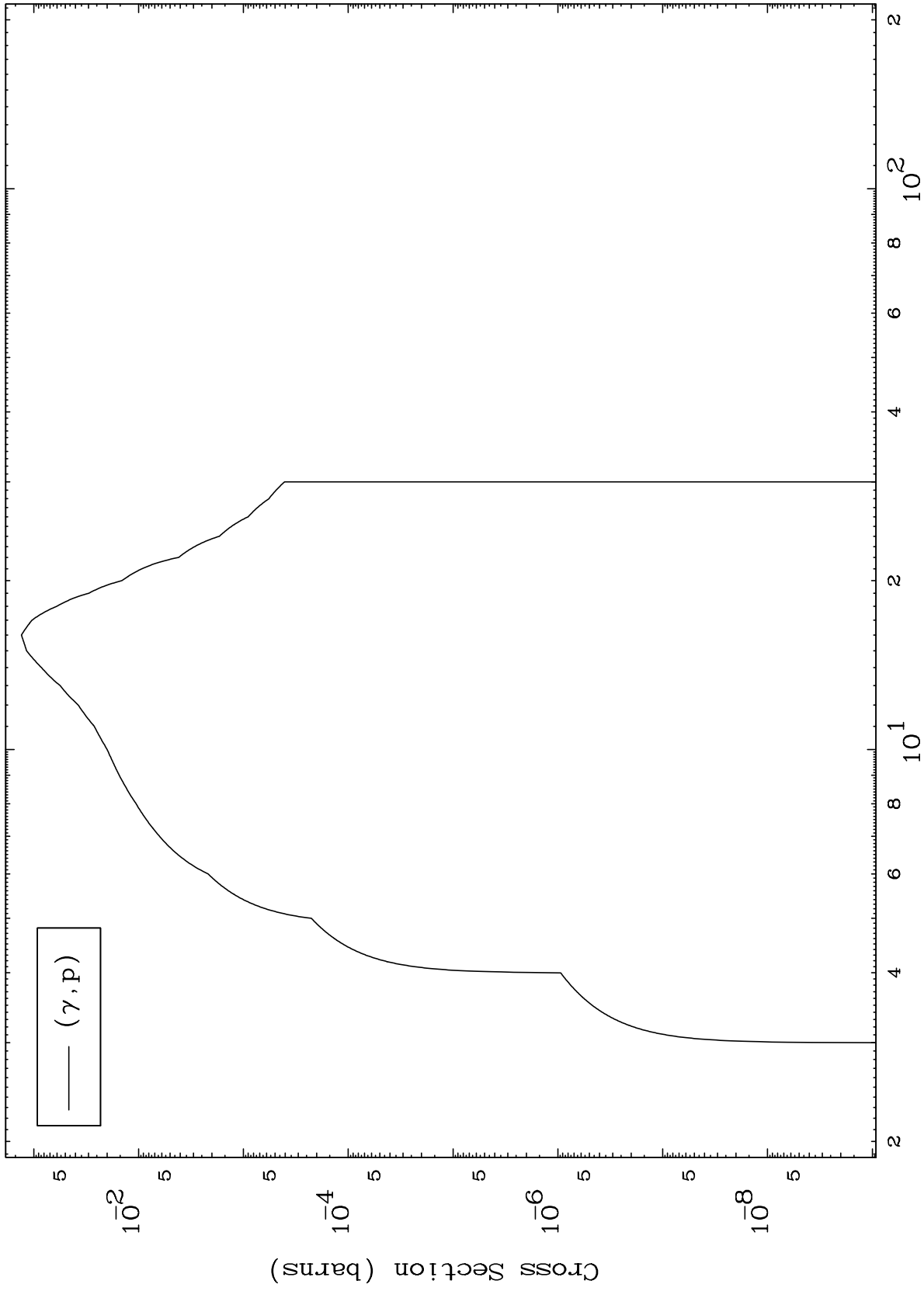
Incident Energy (MeV)

43-Tc-89

MAT 4295

43-Tc-89

(γ, p) Levels
0 Kelvin Cross Sections



6

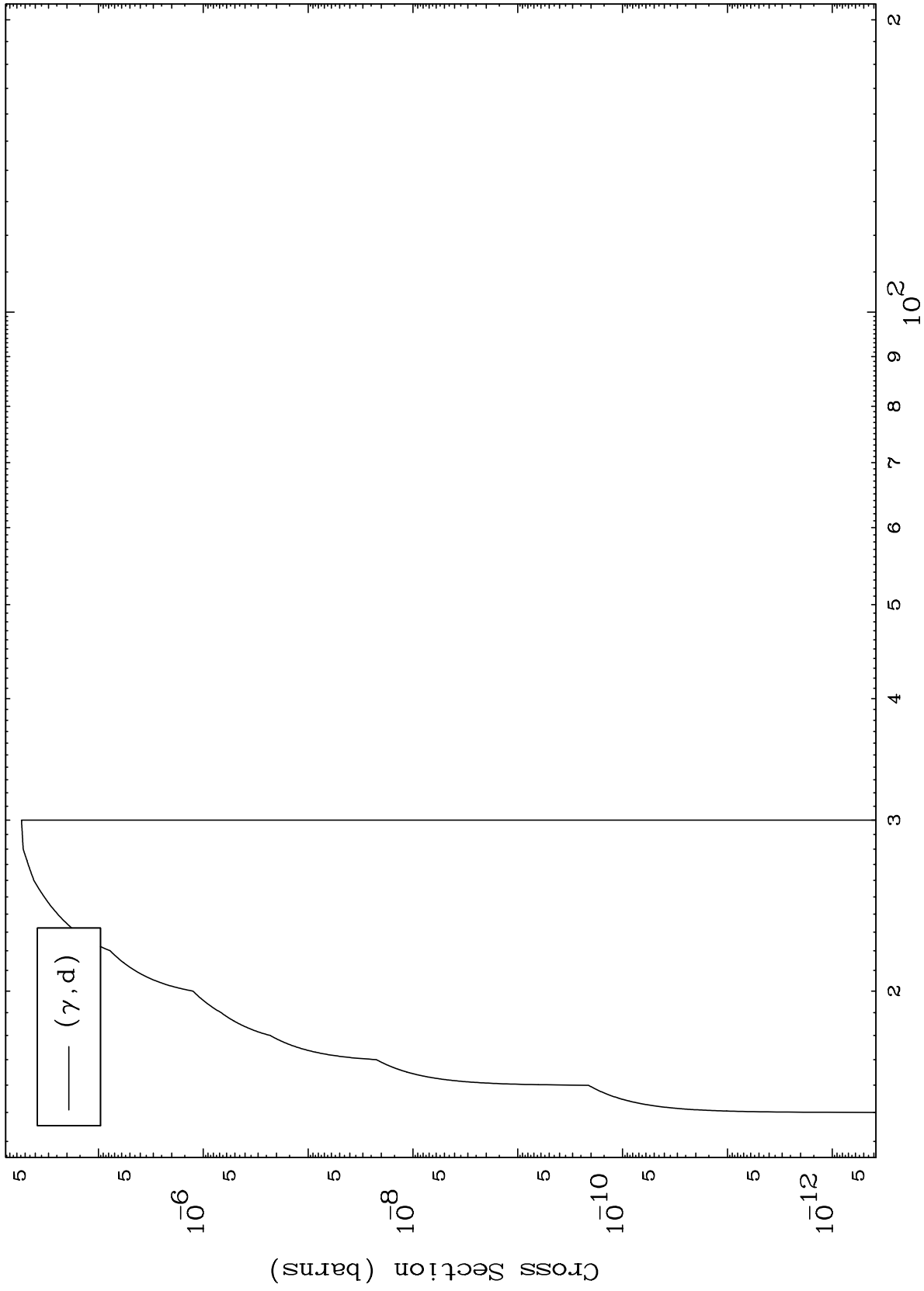
Incident Energy (MeV)

43-Tc-89

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(γ, d) Levels
0 Kelvin Cross Sections

43-Tc-89



7

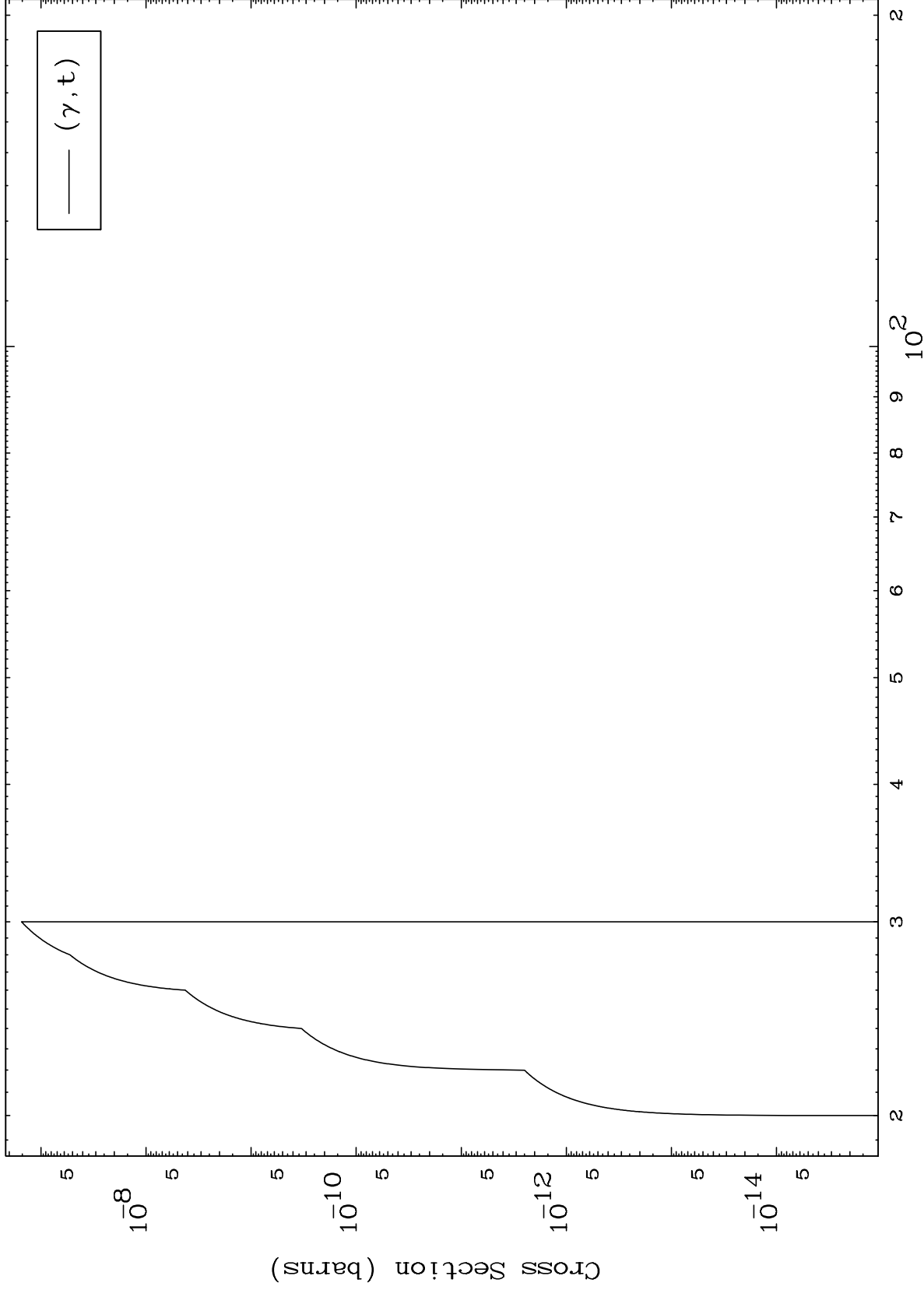
Incident Energy (MeV)

43-Tc-89

MAT 4295

(γ, t) Levels
0 Kelvin Cross Sections

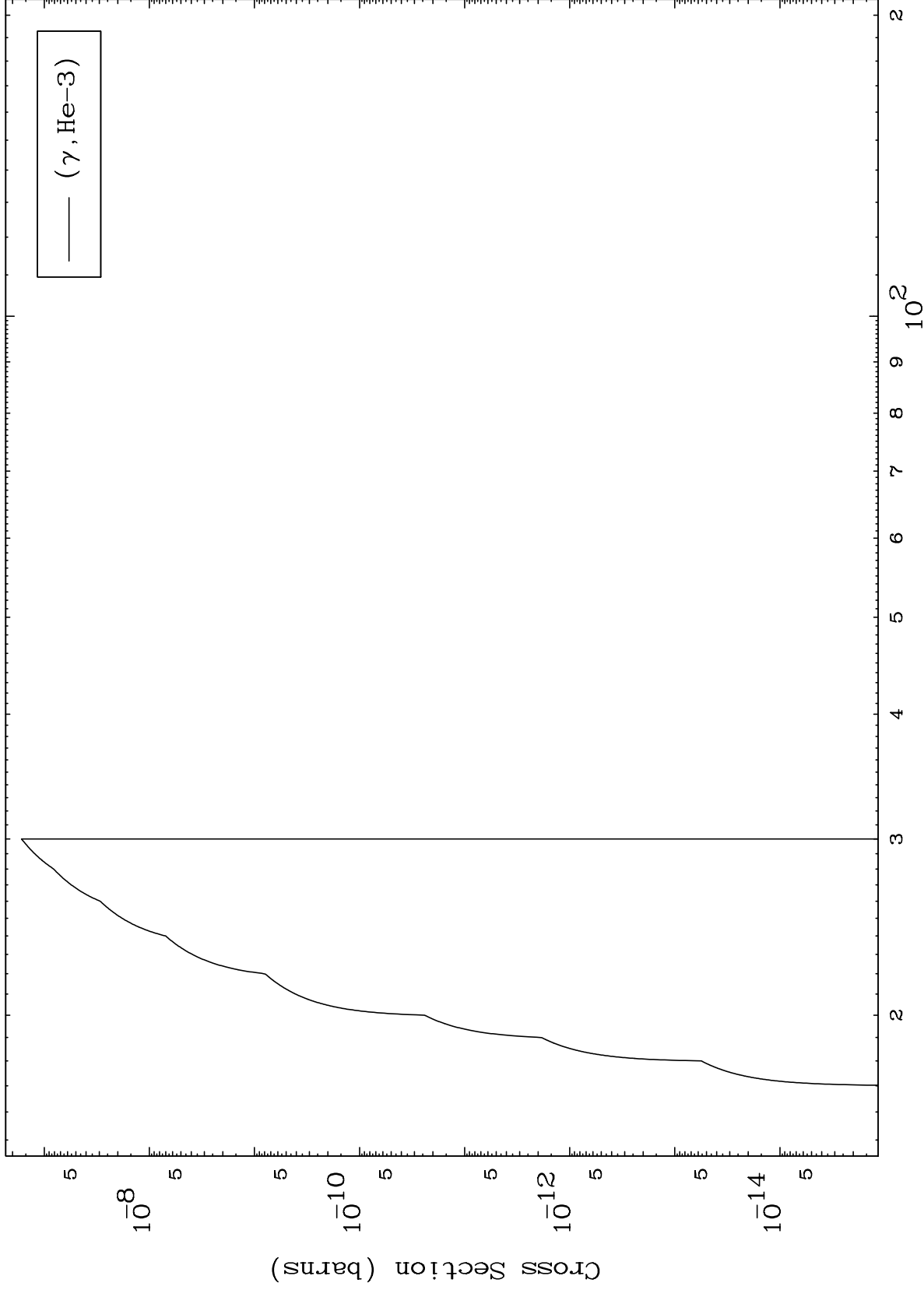
43-Tc-89



8

Incident Energy (MeV)

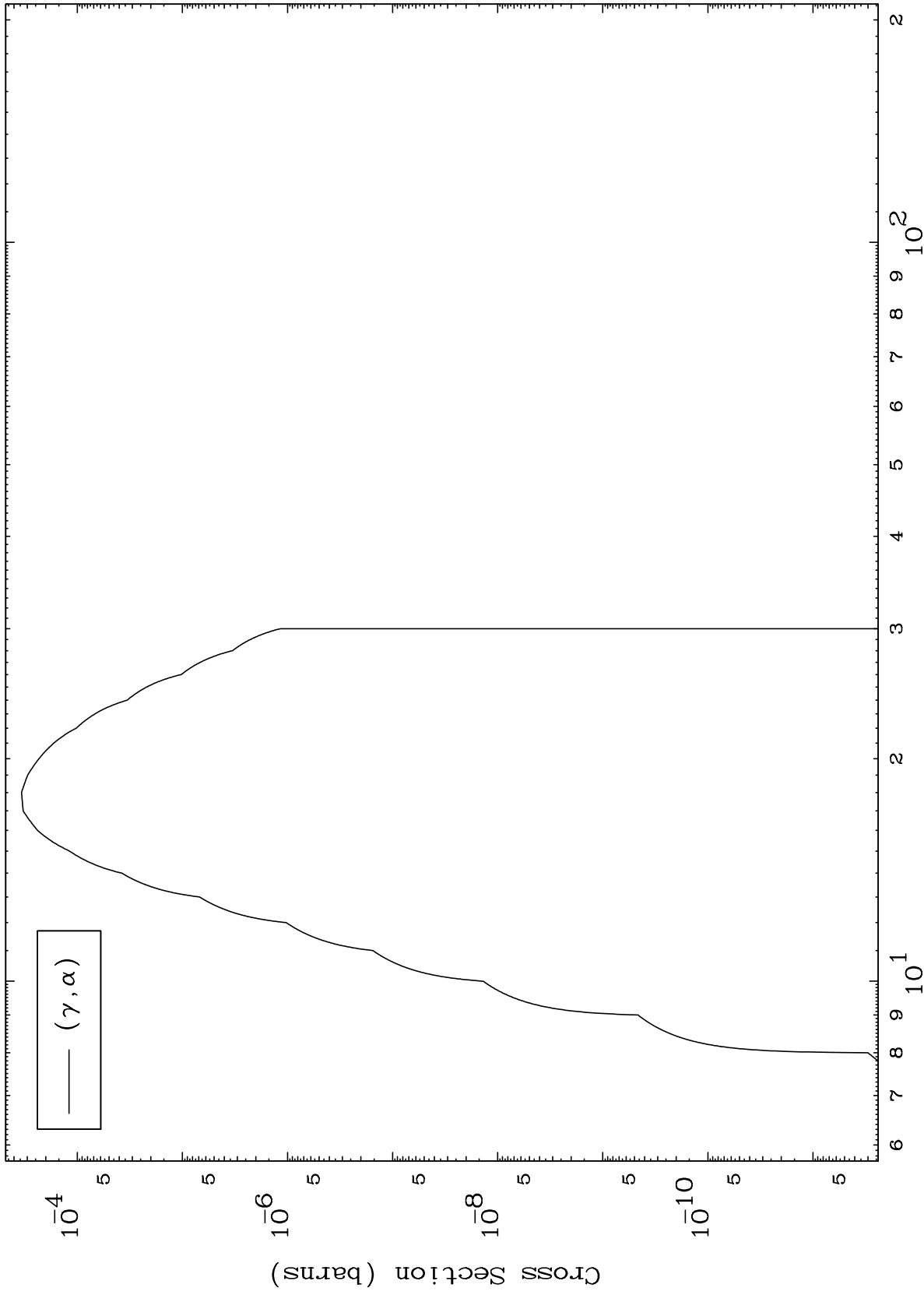
43-Tc-89



MAT 4295

(γ, α) Levels
0 Kelvin Cross Sections

43-Tc-89



10

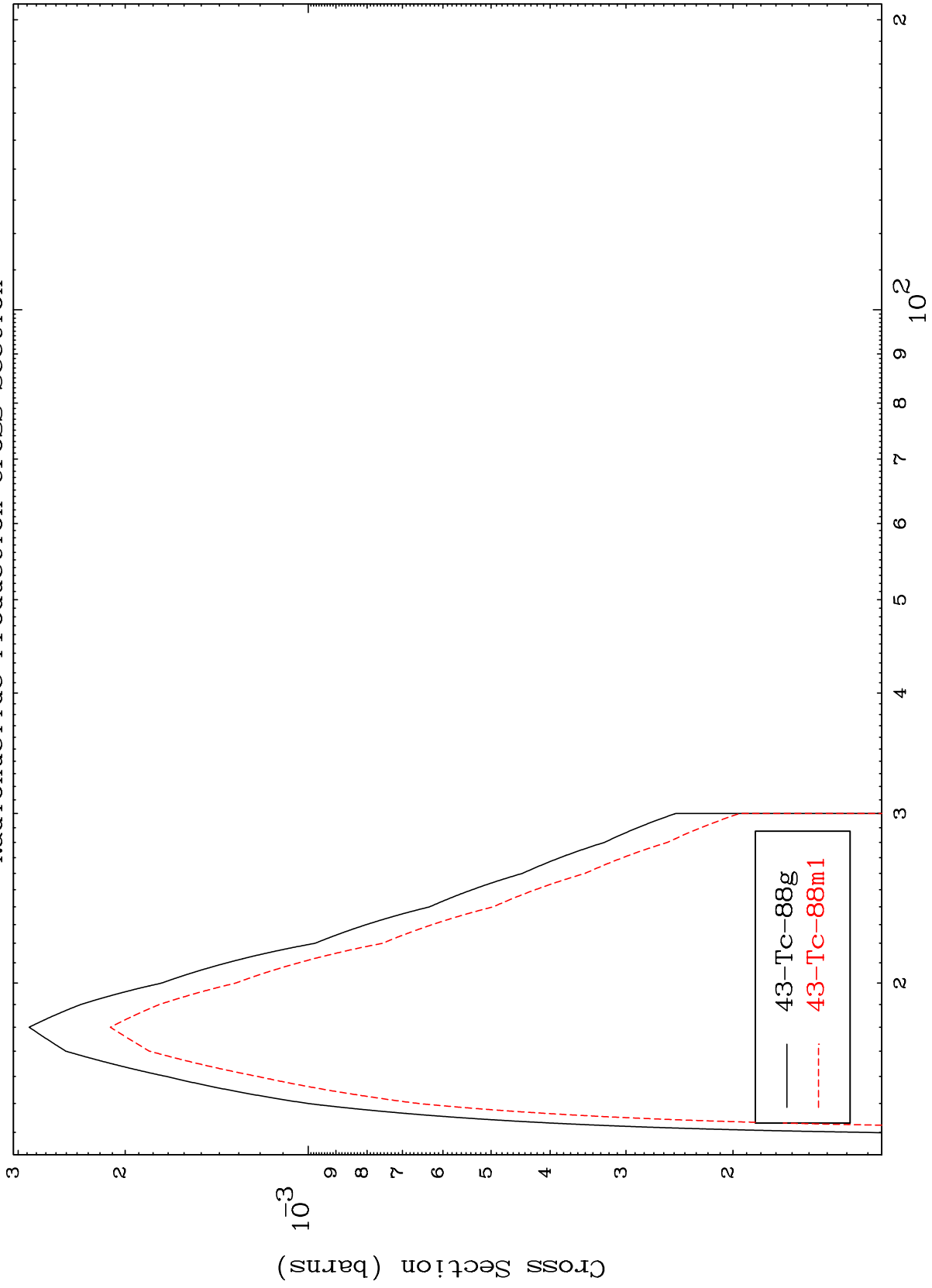
Incident Energy (MeV)

43-Tc-89

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43-Tc-89

Photon Inelastic
Radionuclide Production Cross Section



11

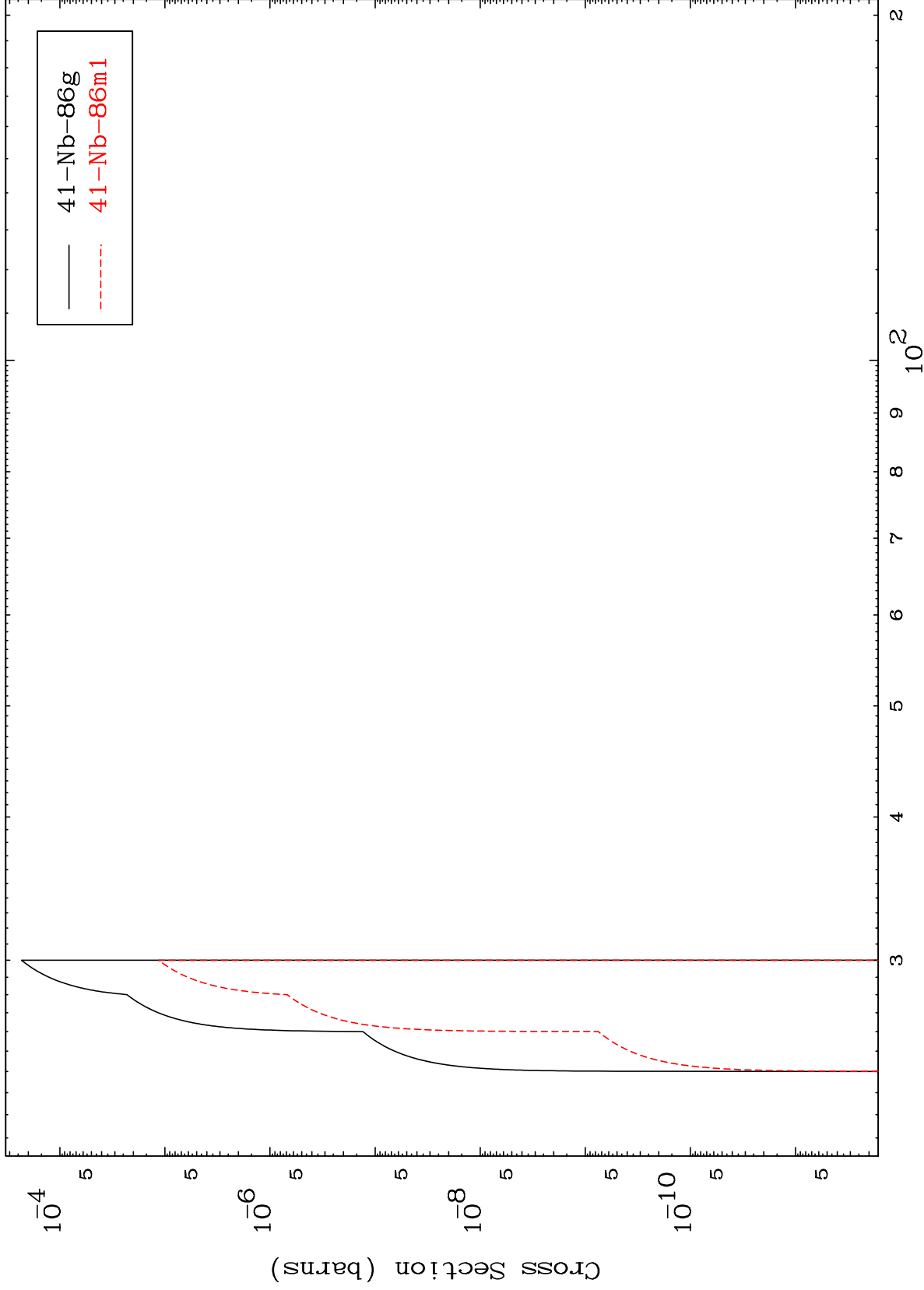
43-Tc-89

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($\gamma, 2n$) p

43-Tc-89

Radionuclide Production Cross Section



12

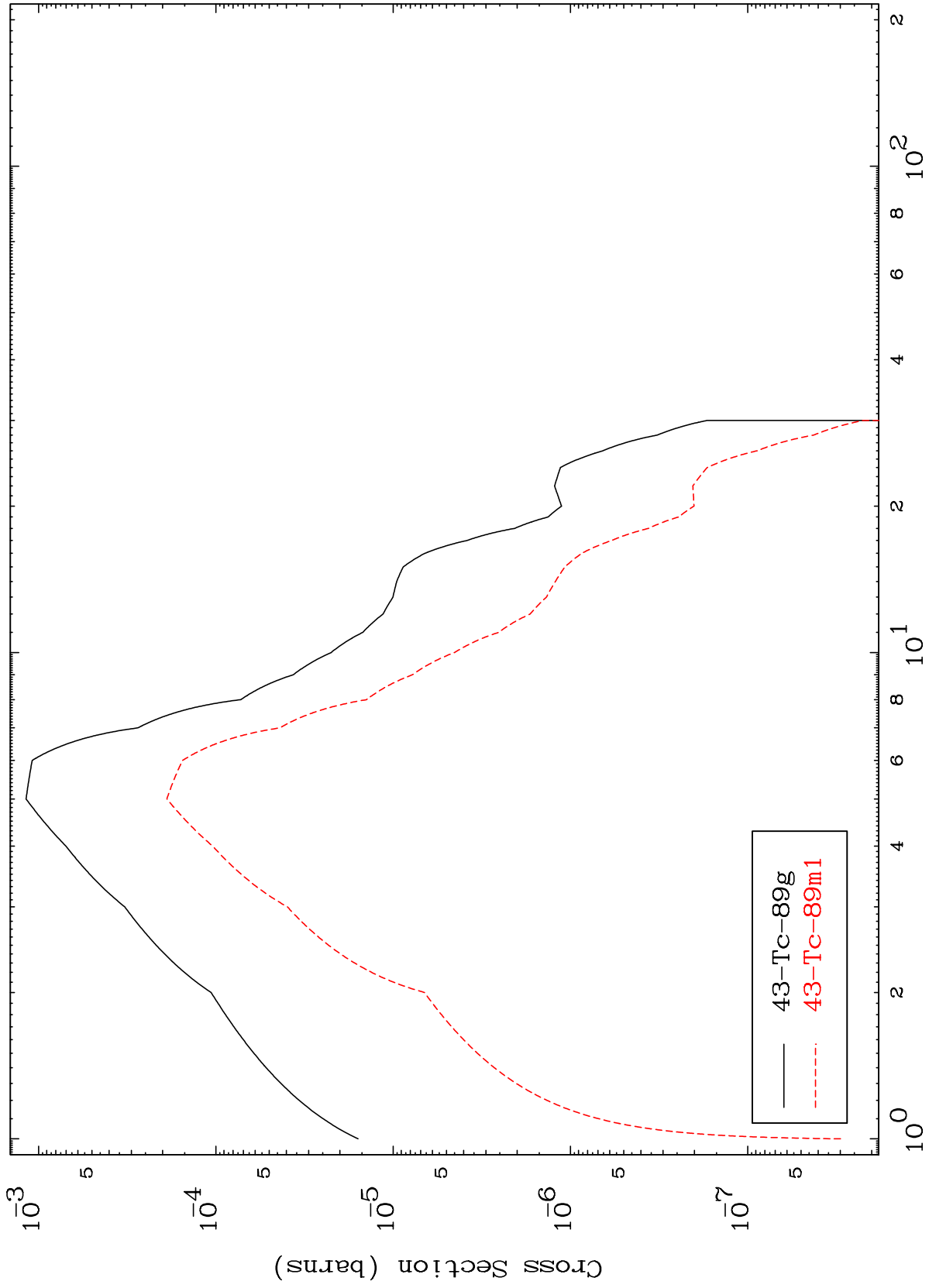
Incident Energy (MeV)

43-Tc-89

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43-Tc-89

Radionuclide Production Cross Section
(γ, γ)



43-Tc-89

Incident Energy (MeV)

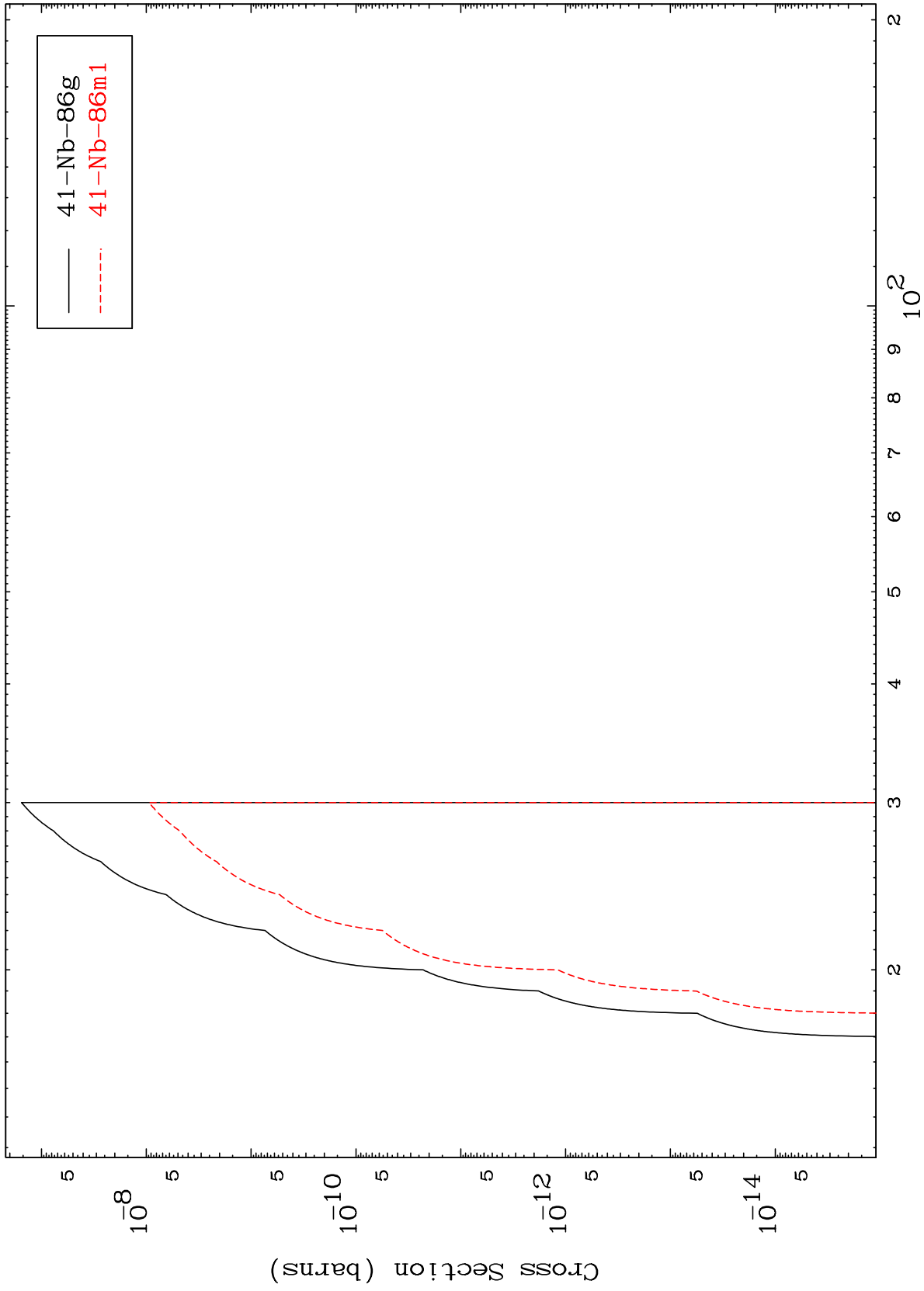
13

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

43-Tc-89

Radionuclide Production Cross Section



14

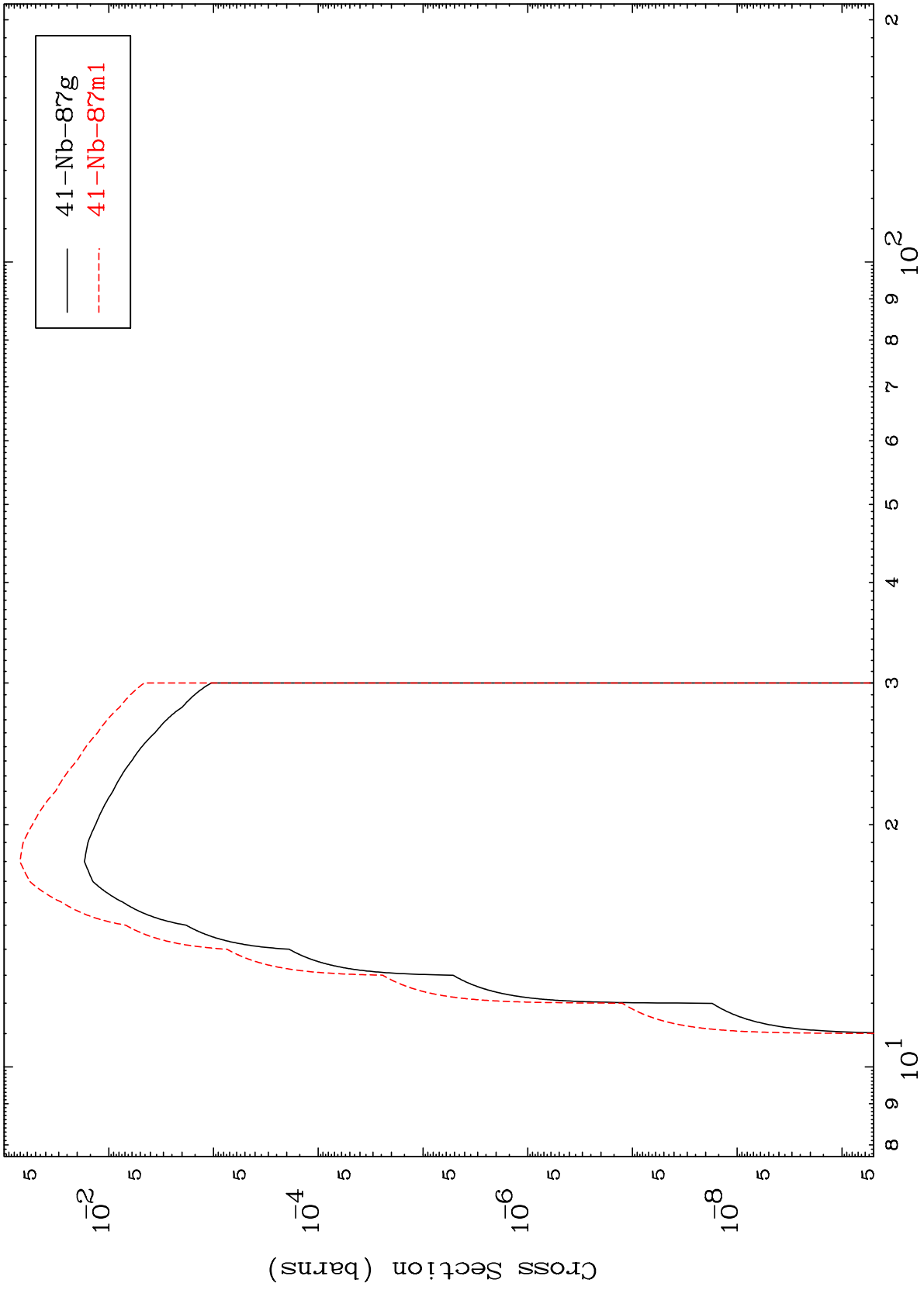
Incident Energy (MeV)

43-Tc-89

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43-Tc-89

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



15

Incident Energy (MeV)

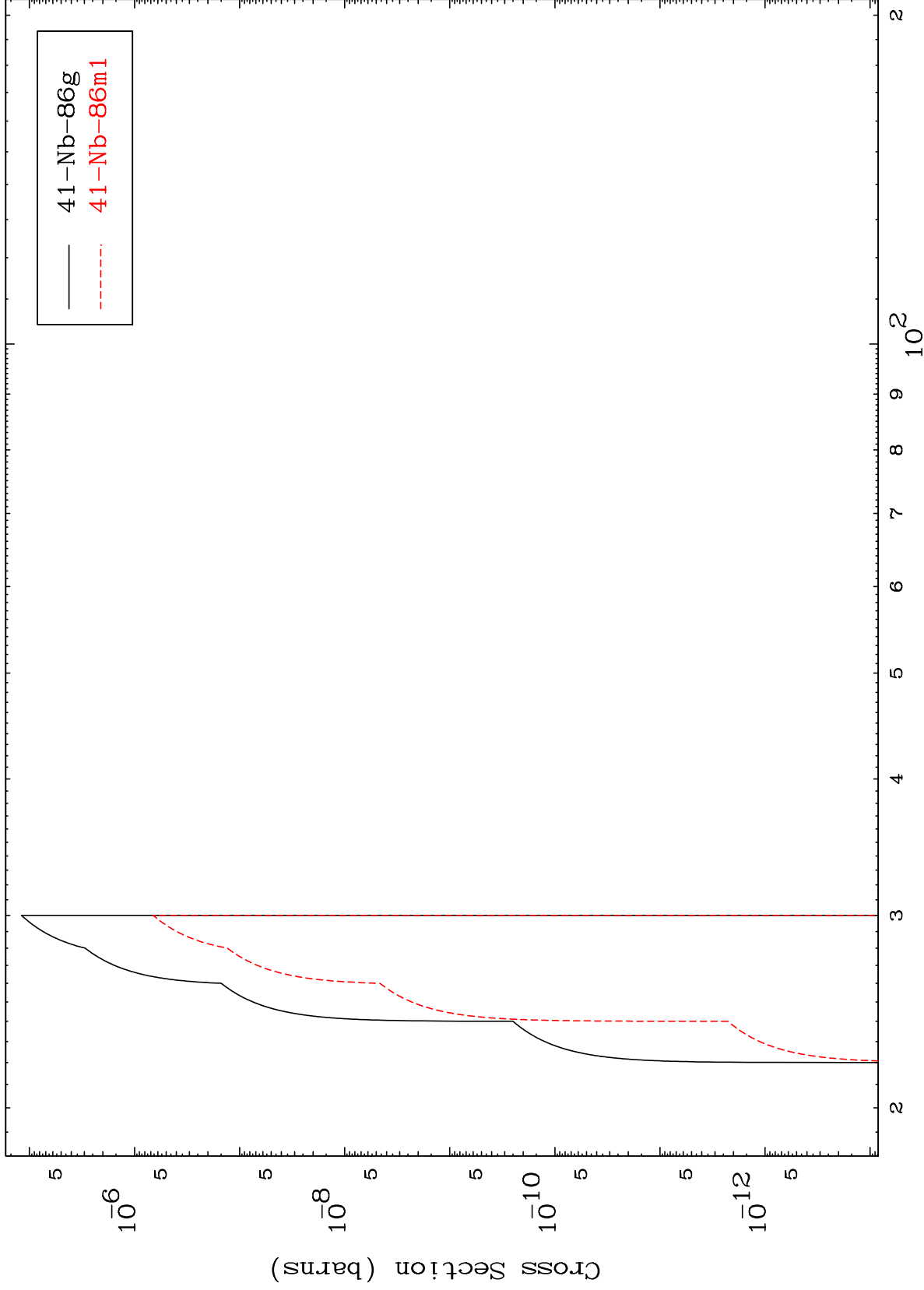
43-Tc-89

MAT 4295

(γ, p) d

43-Tc-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

43-Tc-89