

Program EVALPLOT
(Version 2017-1)

by

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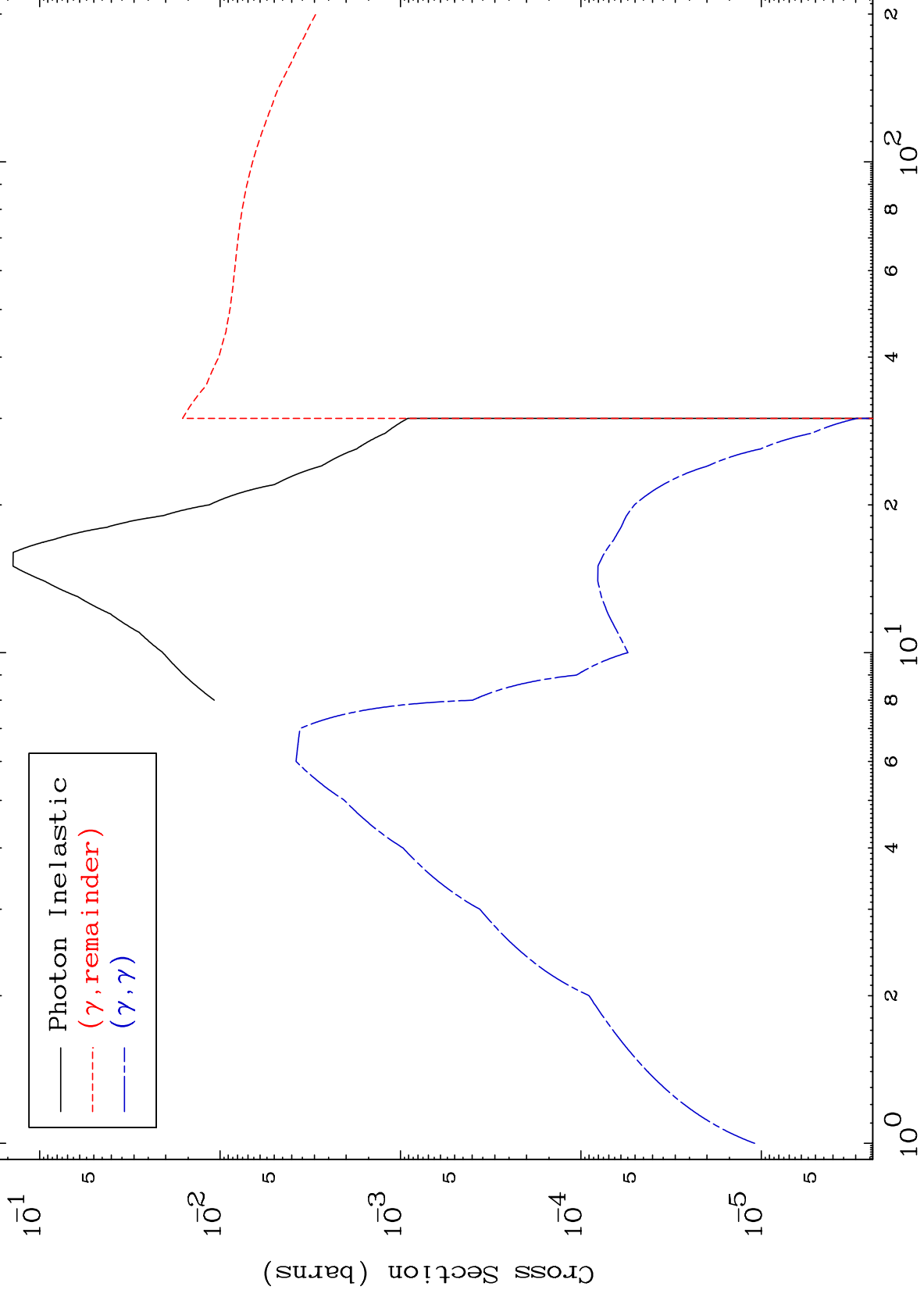
Press Mouse Button to Start

MAT 4034

Photon Major

40-Zr-93

0 Kelvin Cross Sections



— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

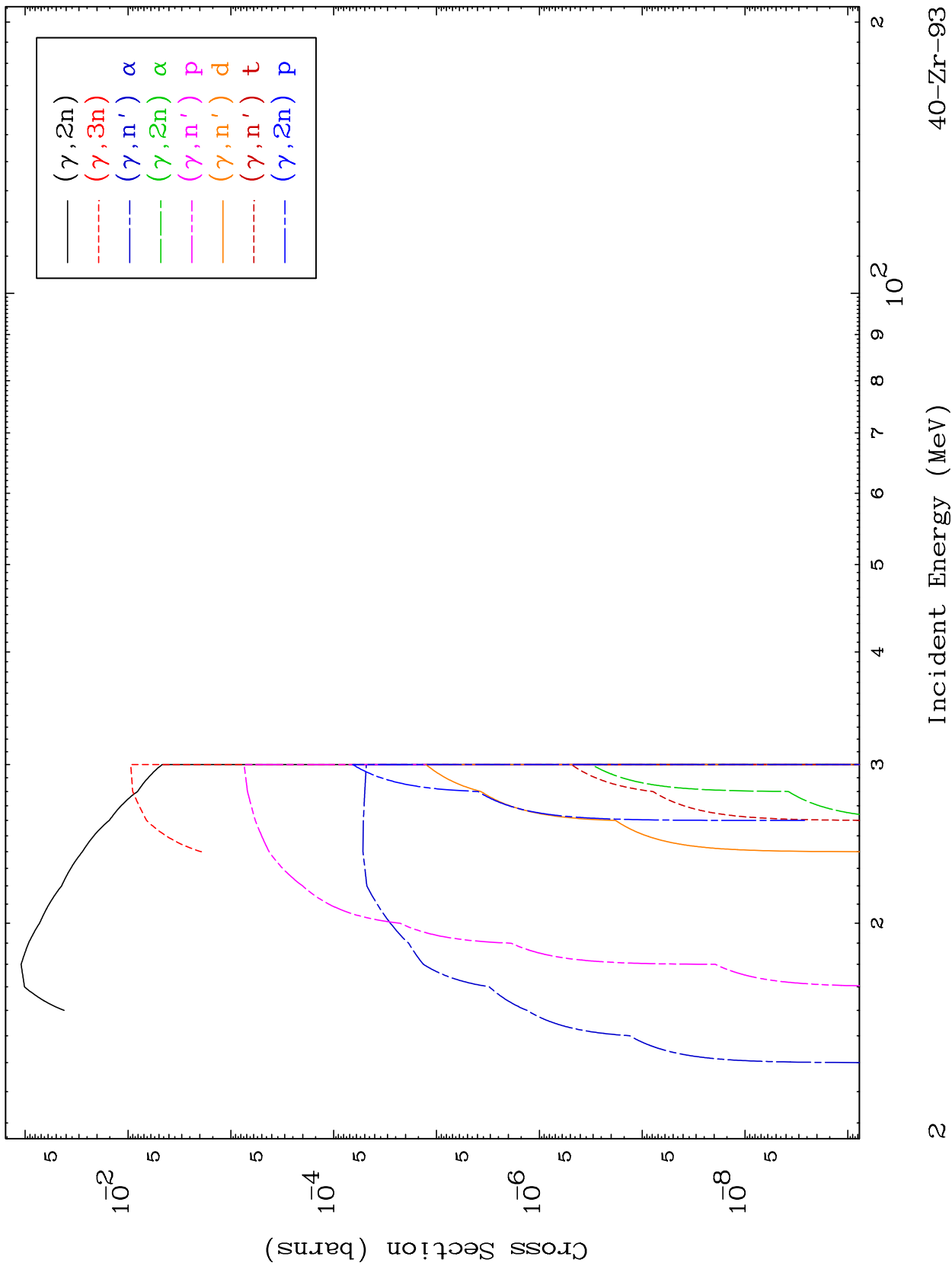
Incident Energy (MeV)

40-Zr-93

MAT 4034

Photon Neutron Production
0 Kelvin Cross Sections

40-Zr-93



40-Zr-93

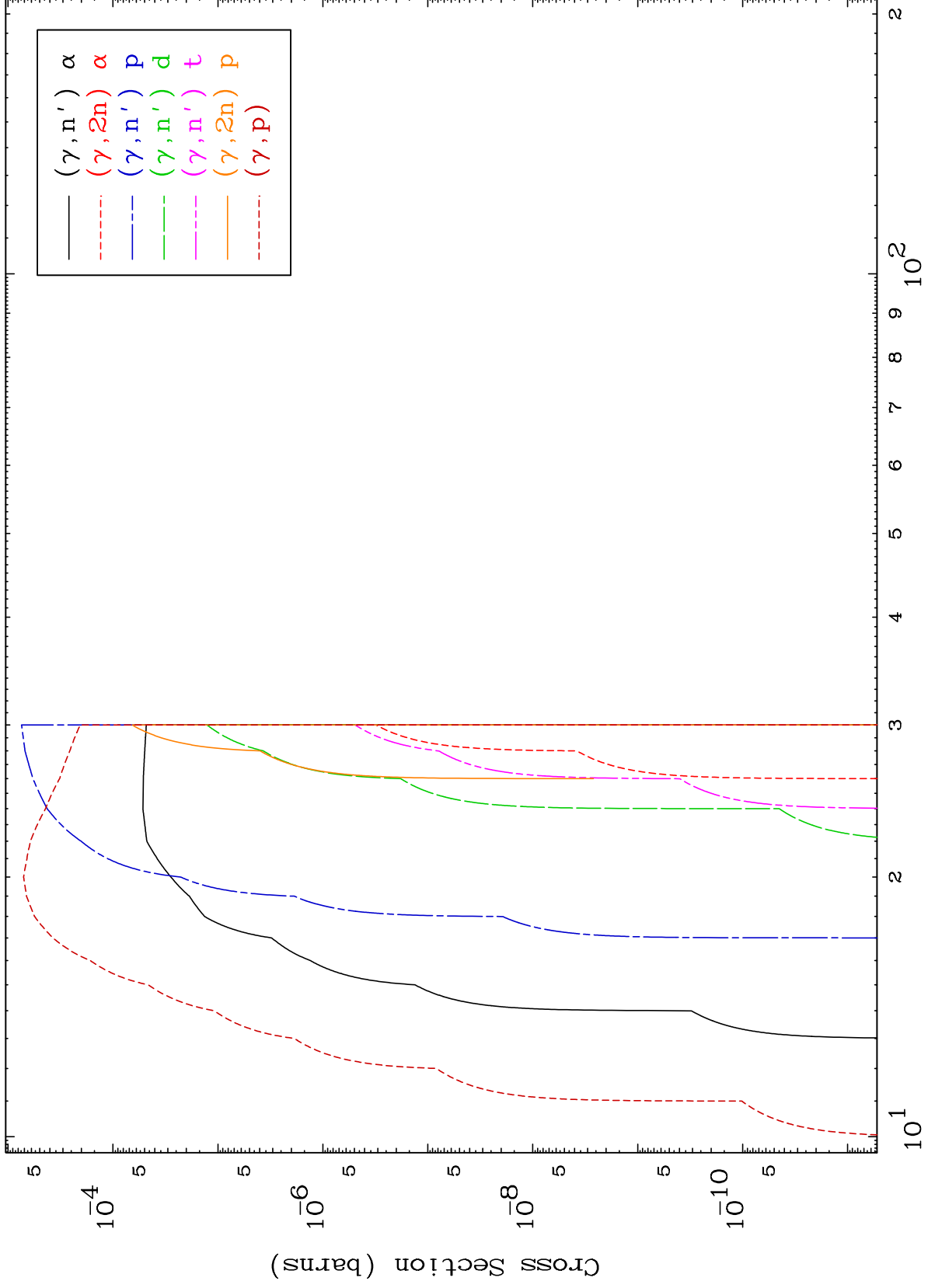
Incident Energy (MeV)

2

MAT 4034

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-93



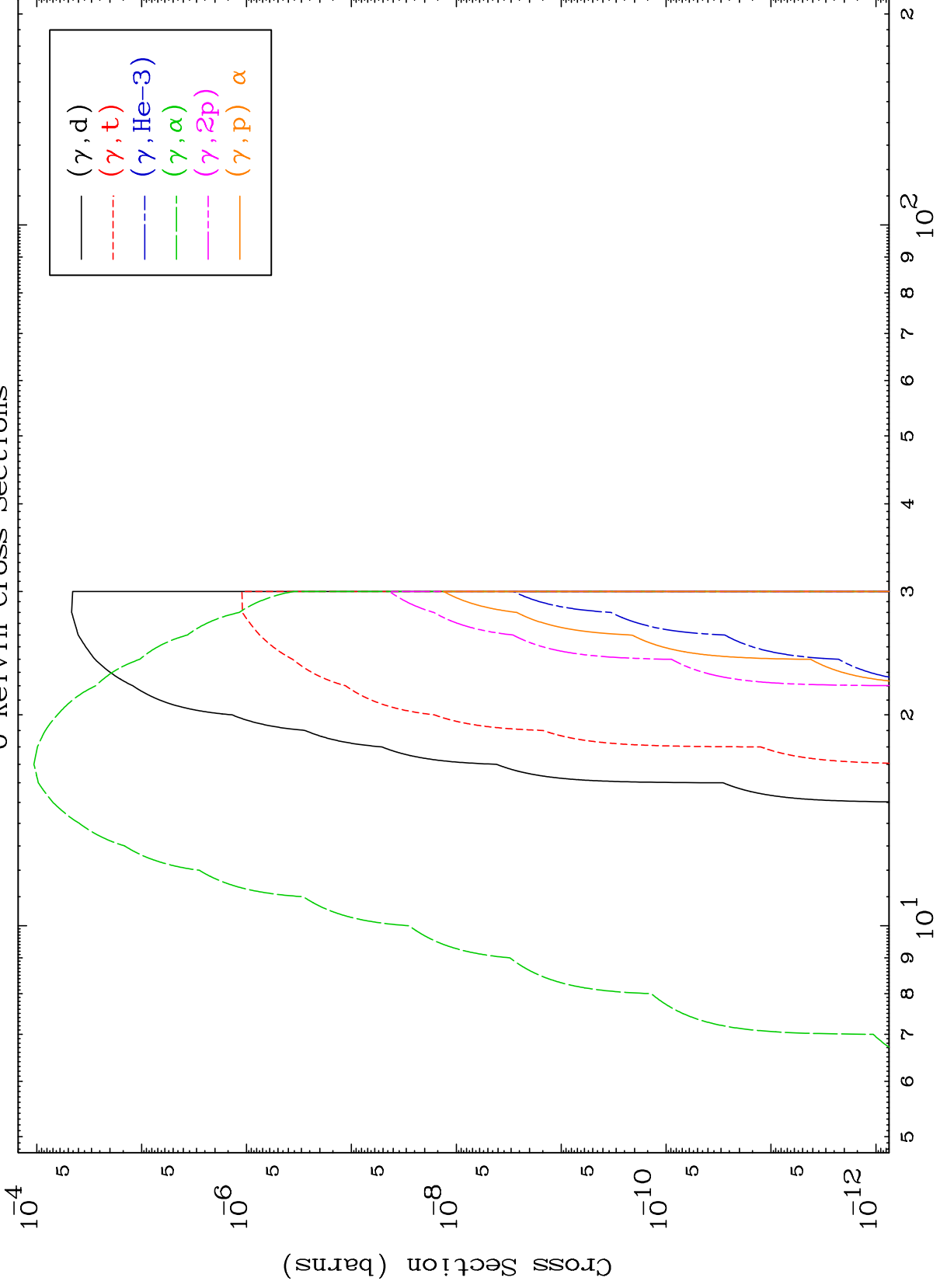
Incident Energy (MeV)

40-Zr-93

MAT 4034

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-93



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Incident Energy (MeV)

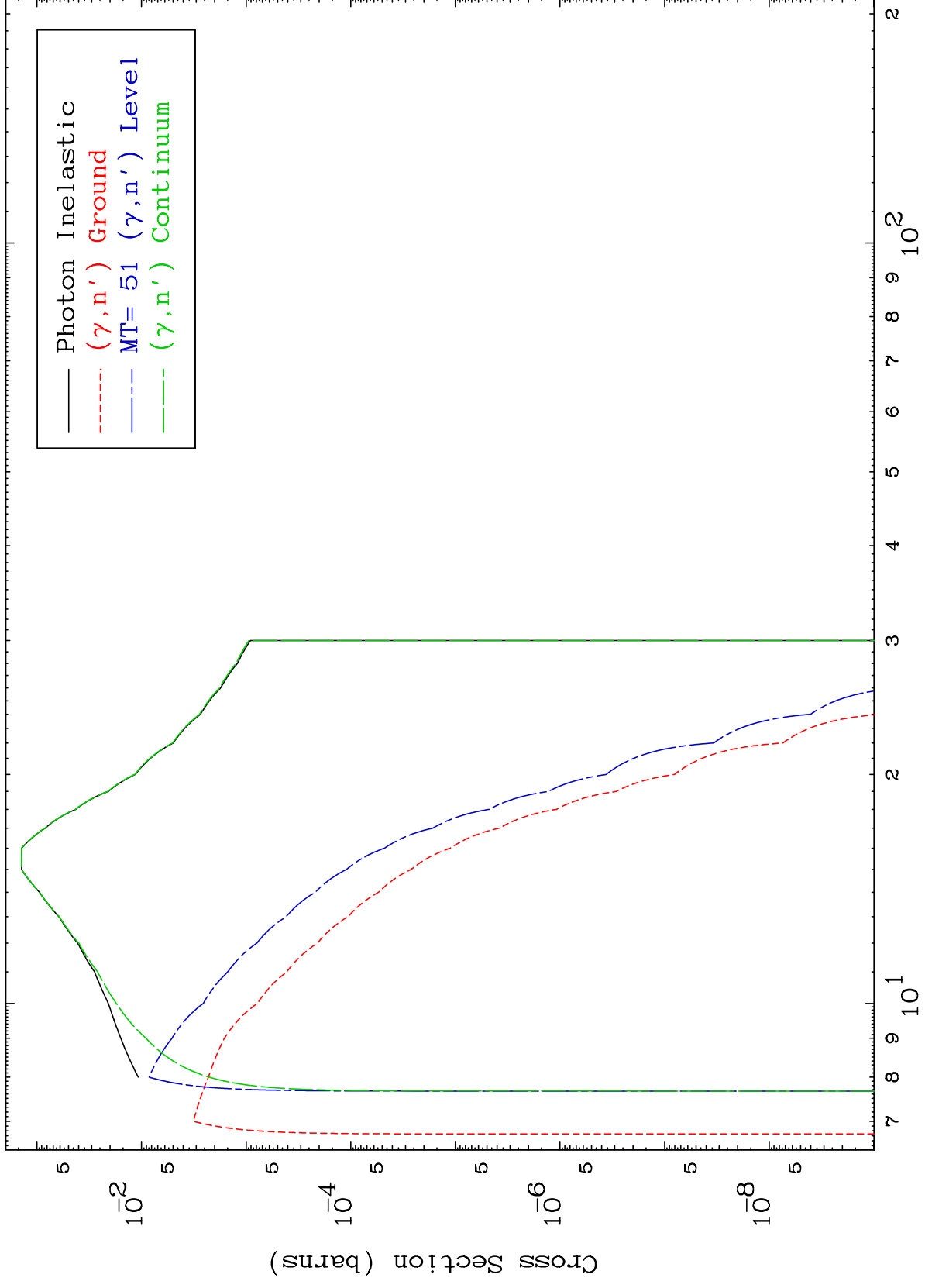
40-Zr-93

MAT 4034

(γ, n') Level

40-Zr-93

0 Kelvin Cross Sections



5

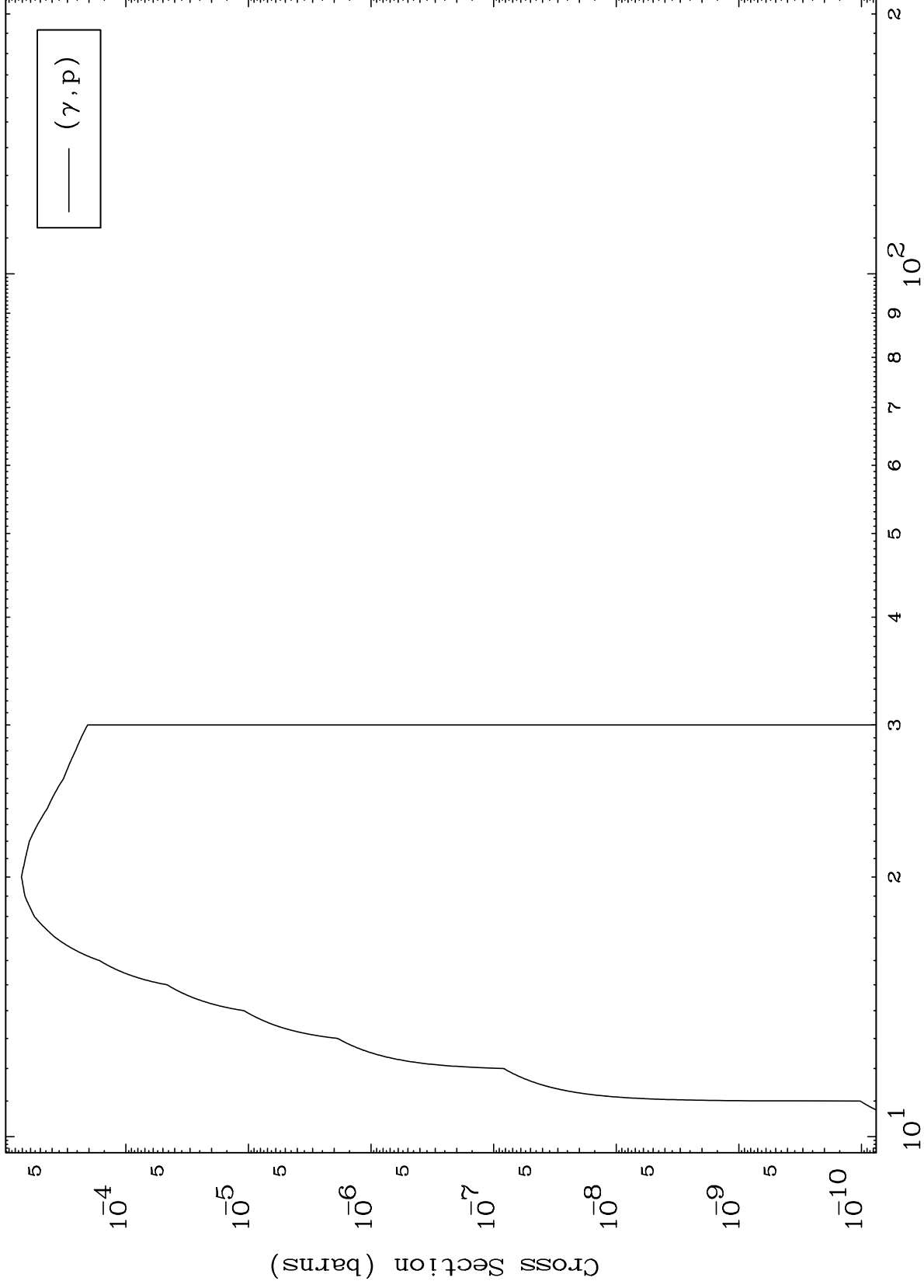
Incident Energy (MeV)

40-Zr-93

MAT 4034

(γ, p) Levels
0 Kelvin Cross Sections

40-Zr-93



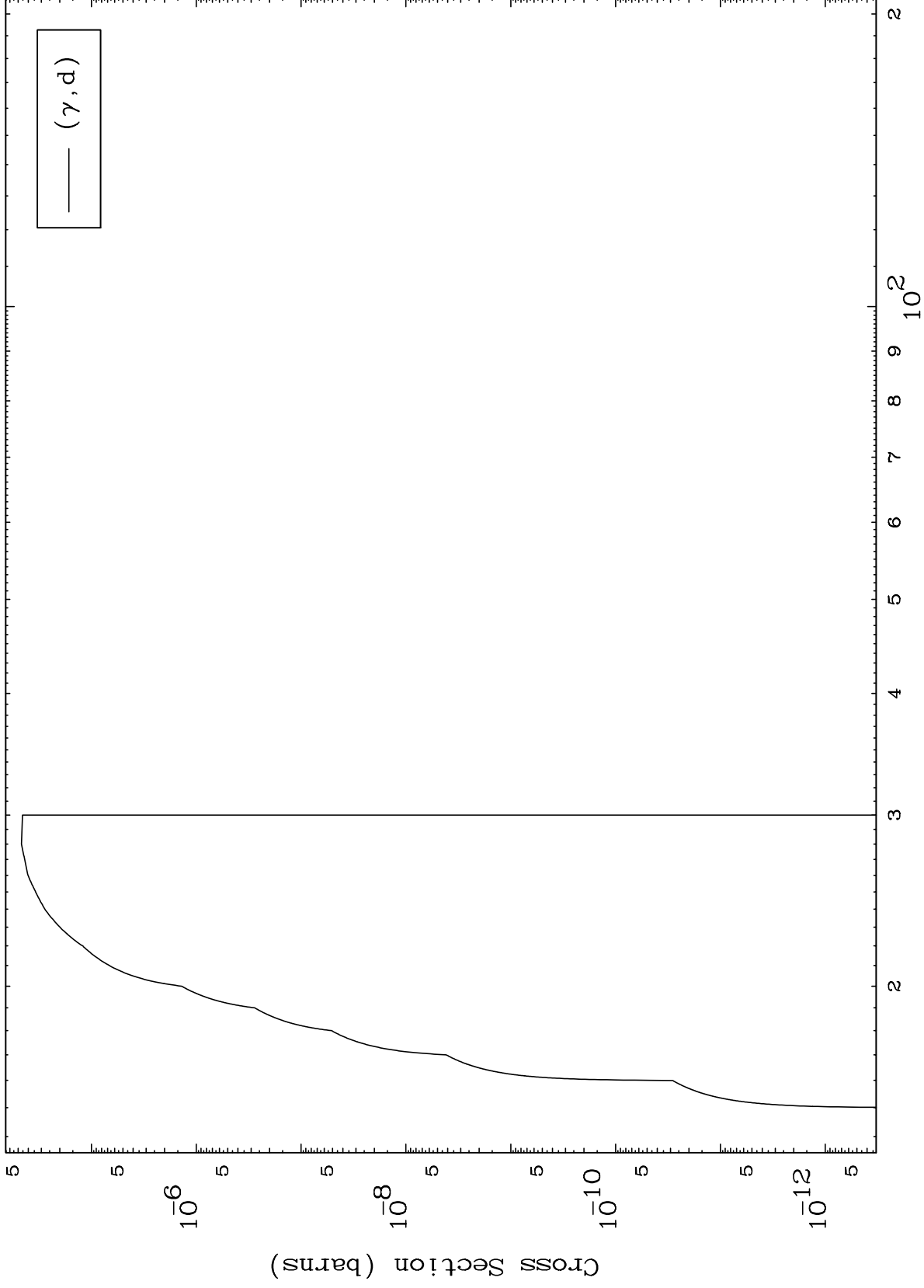
Incident Energy (MeV)

40-Zr-93

MAT 4034

(γ, d) Levels
0 Kelvin Cross Sections

40-Zr-93



7

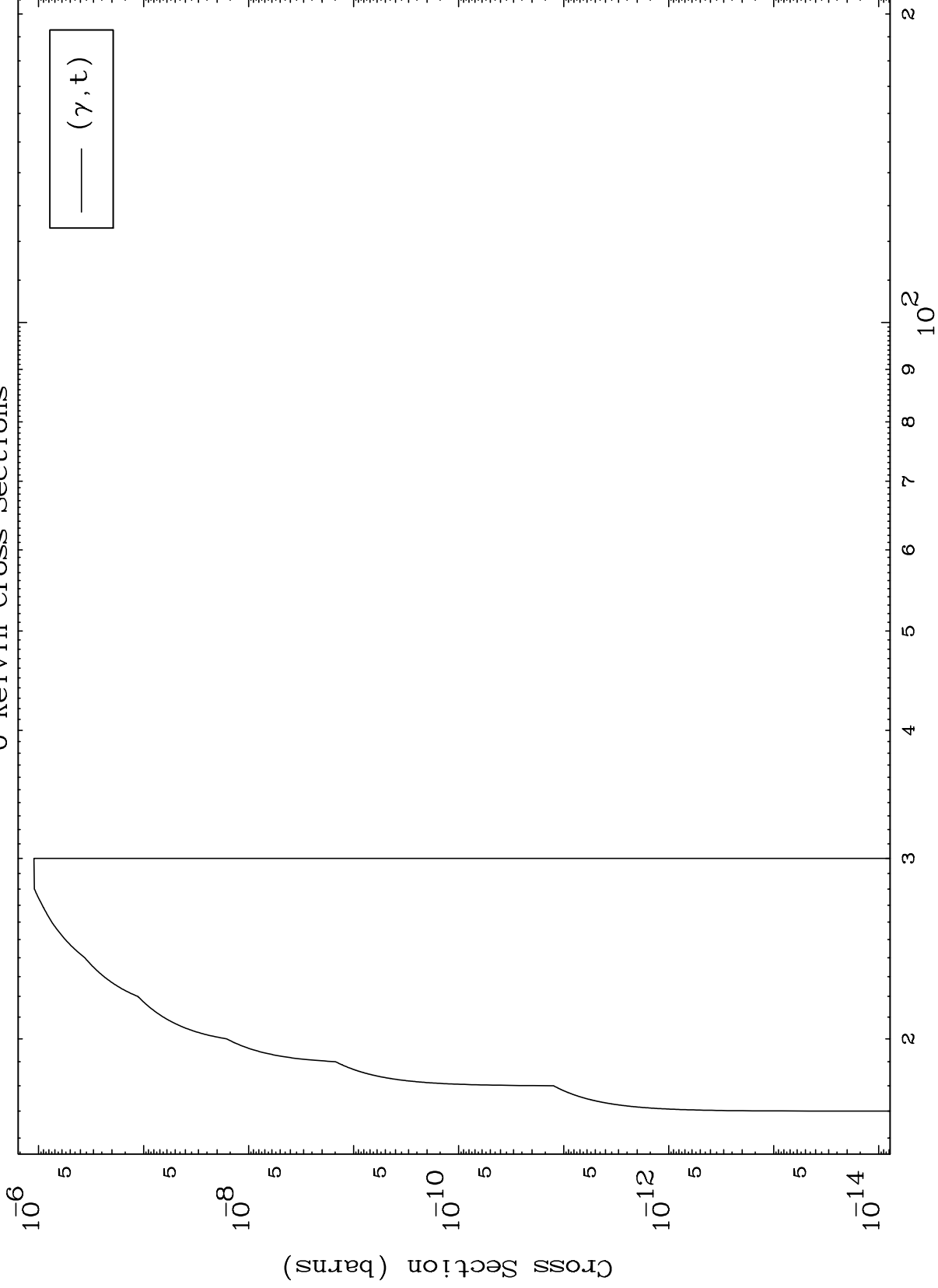
Incident Energy (MeV)

40-Zr-93

MAT 4034

(γ, t) Levels
0 Kelvin Cross Sections

40-Zr-93

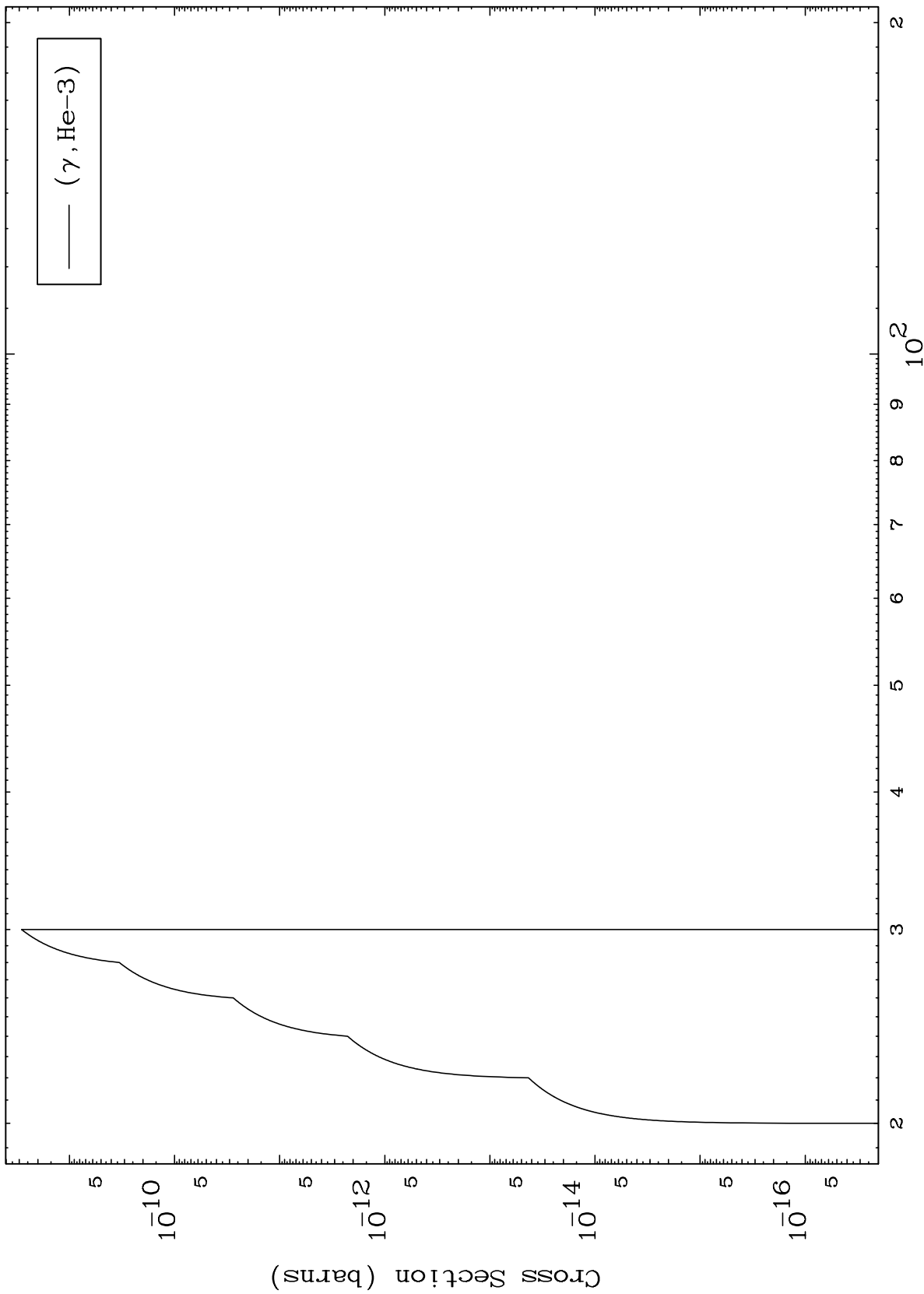


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Incident Energy (MeV)

40-Zr-93

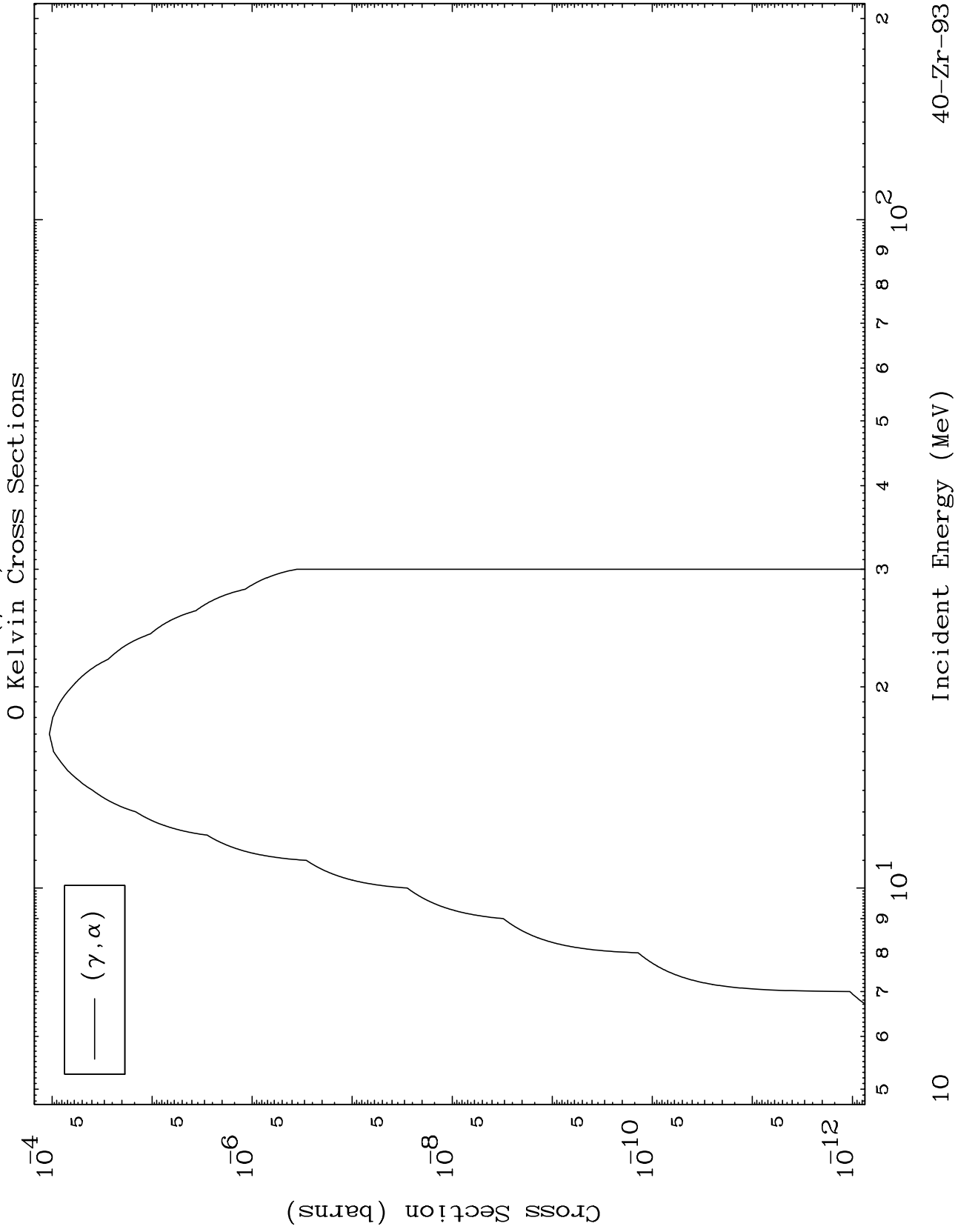
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

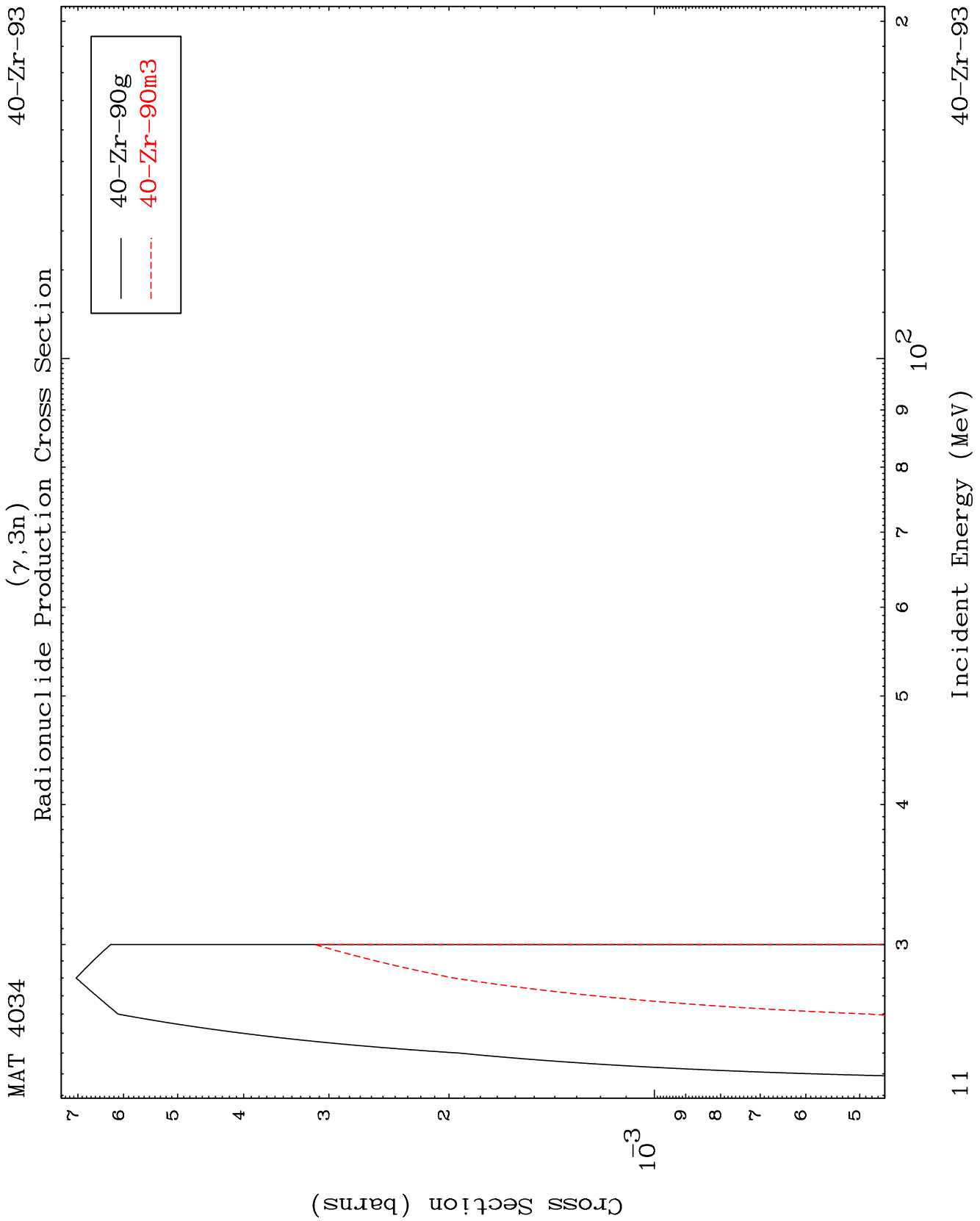


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(γ, α) Levels

40-Zr-93



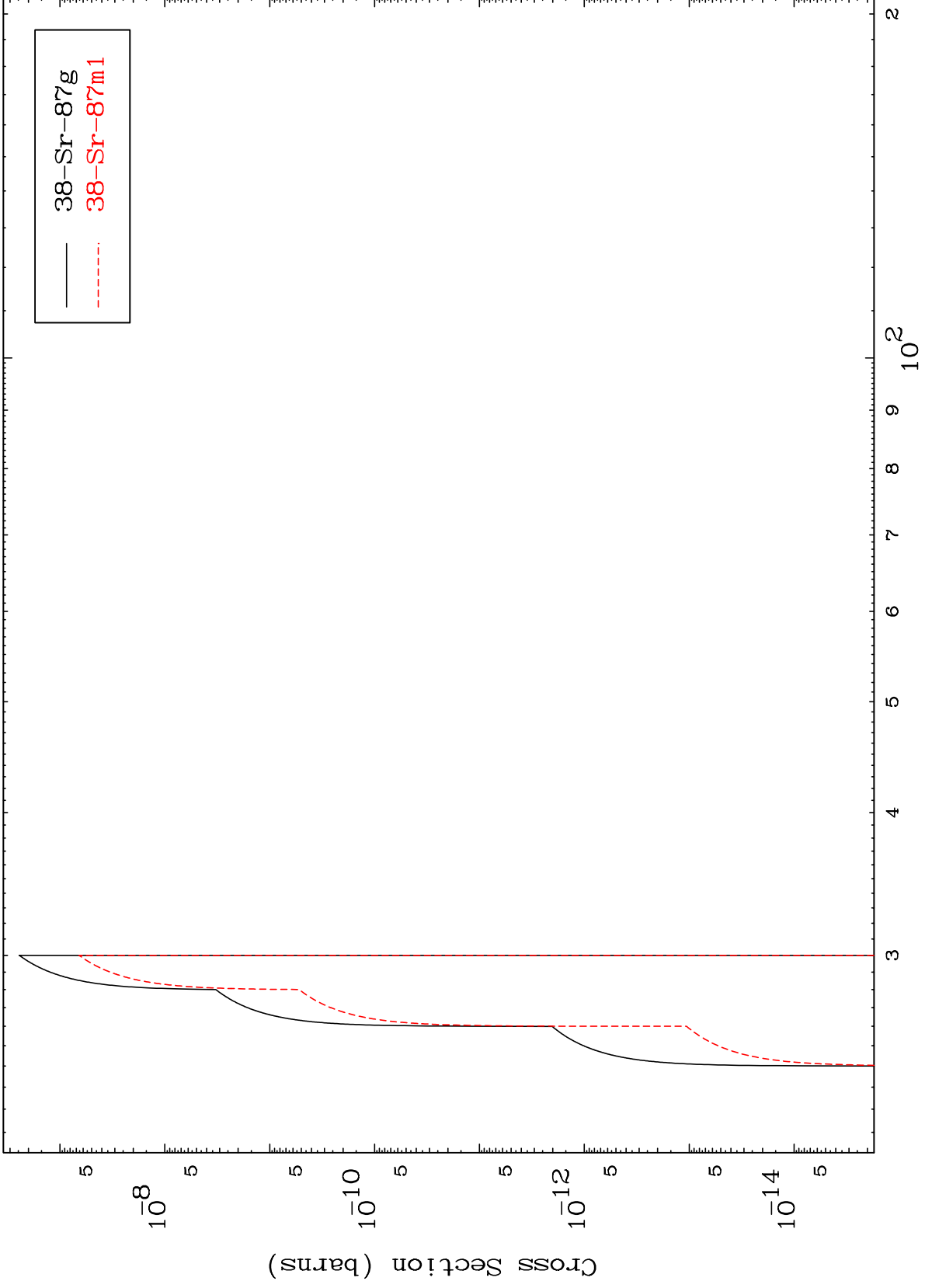


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$(\gamma, 2n) \alpha$

40-Zr-93

Radionuclide Production Cross Section



12

Incident Energy (MeV)

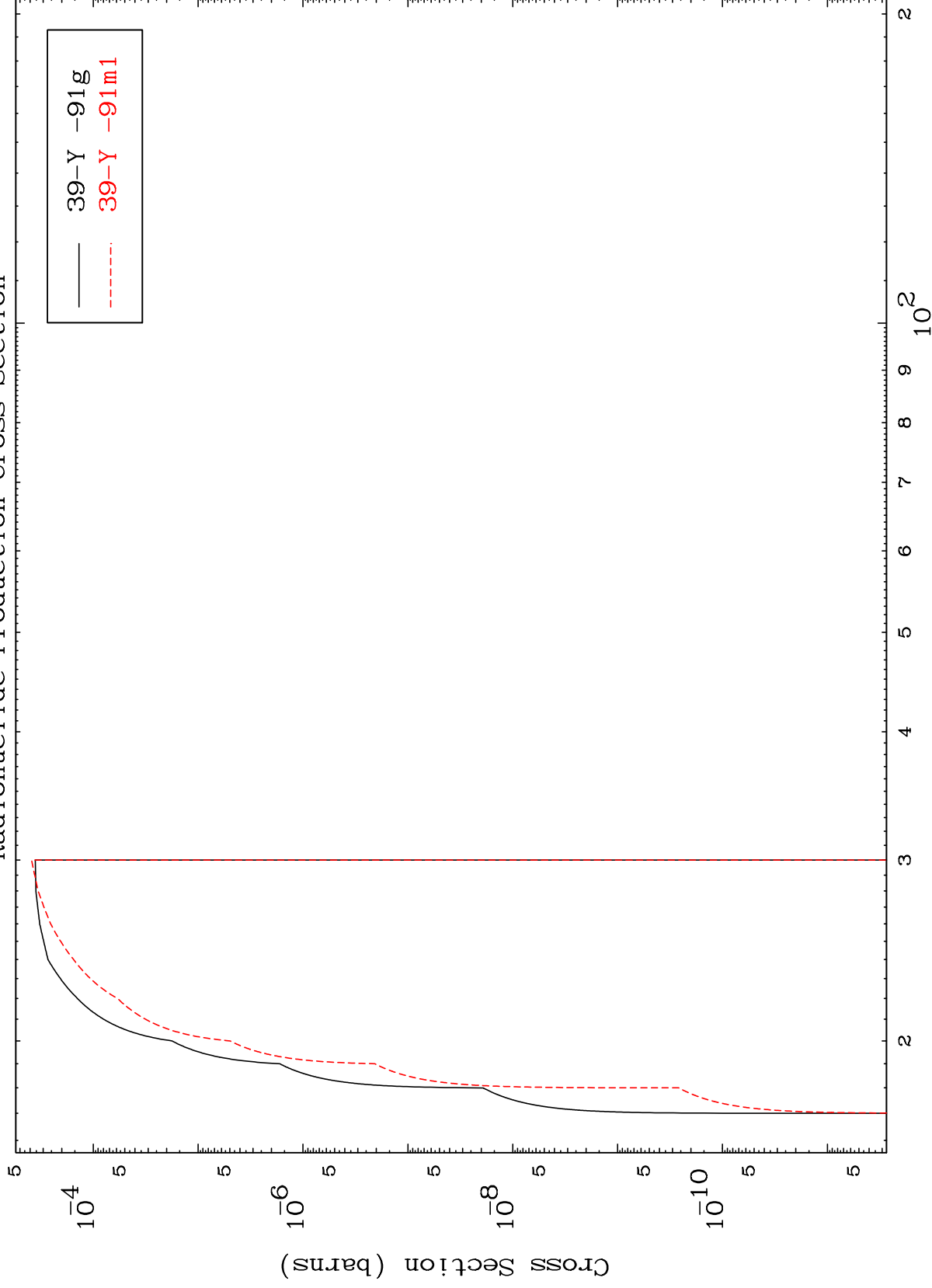
40-Zr-93

MAT 4034

(γ, n') p

40-Zr-93

Radionuclide Production Cross Section



13

Incident Energy (MeV)

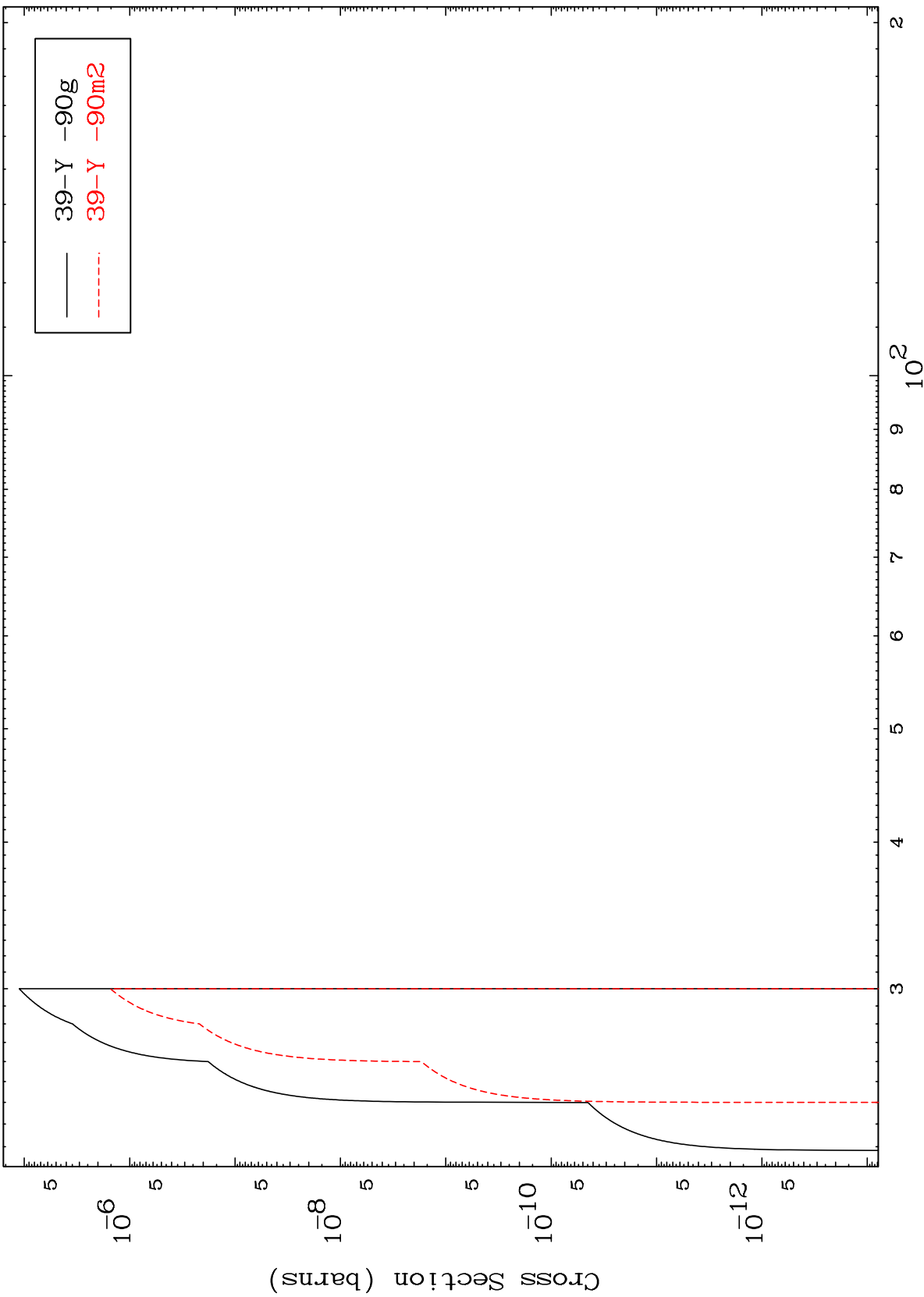
40-Zr-93

MAT 4034

(γ, n') d

40-Zr-93

Radionuclide Production Cross Section

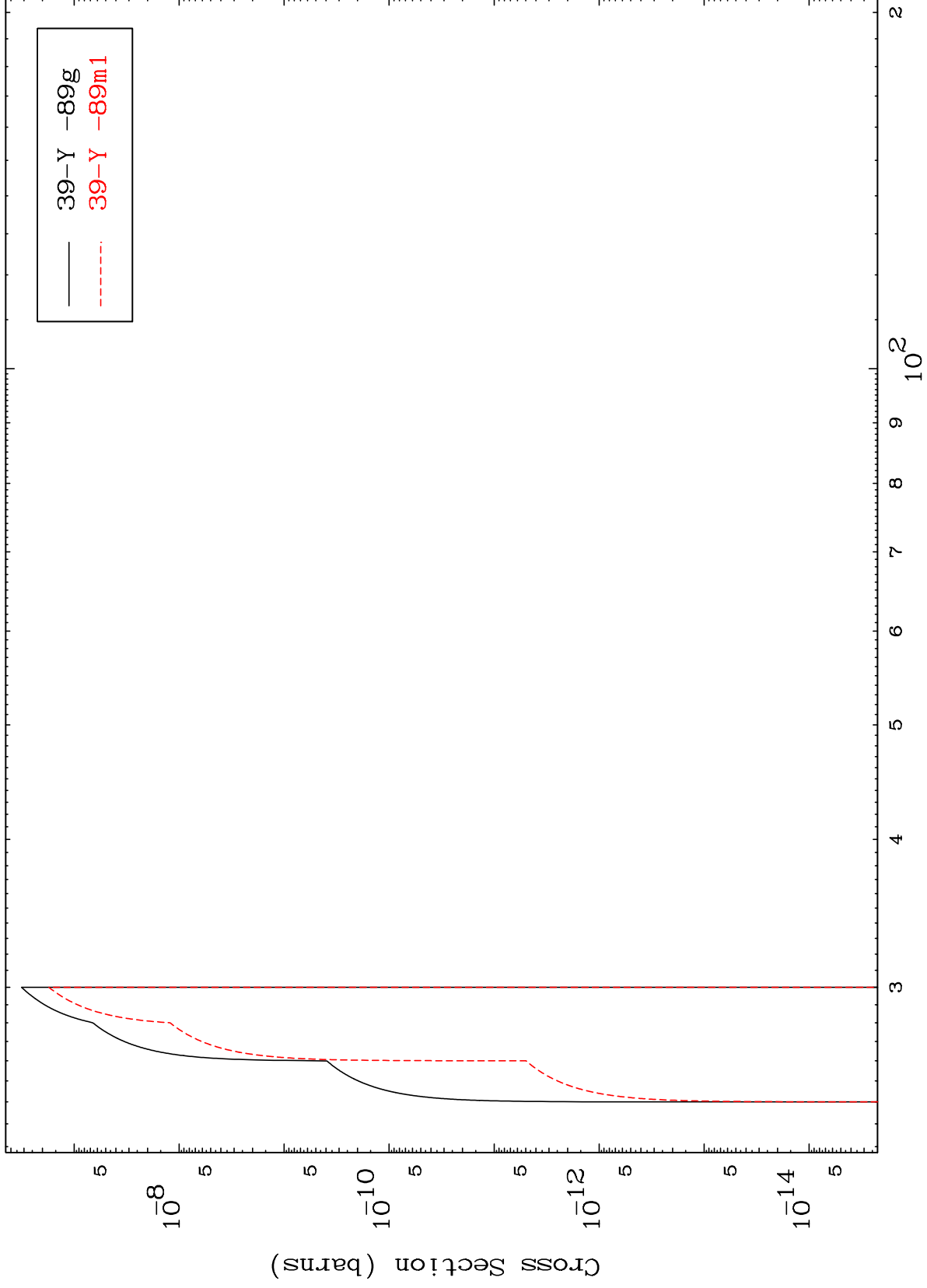


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Incident Energy (MeV)

40-Zr-93

Radionuclide Production Cross Section

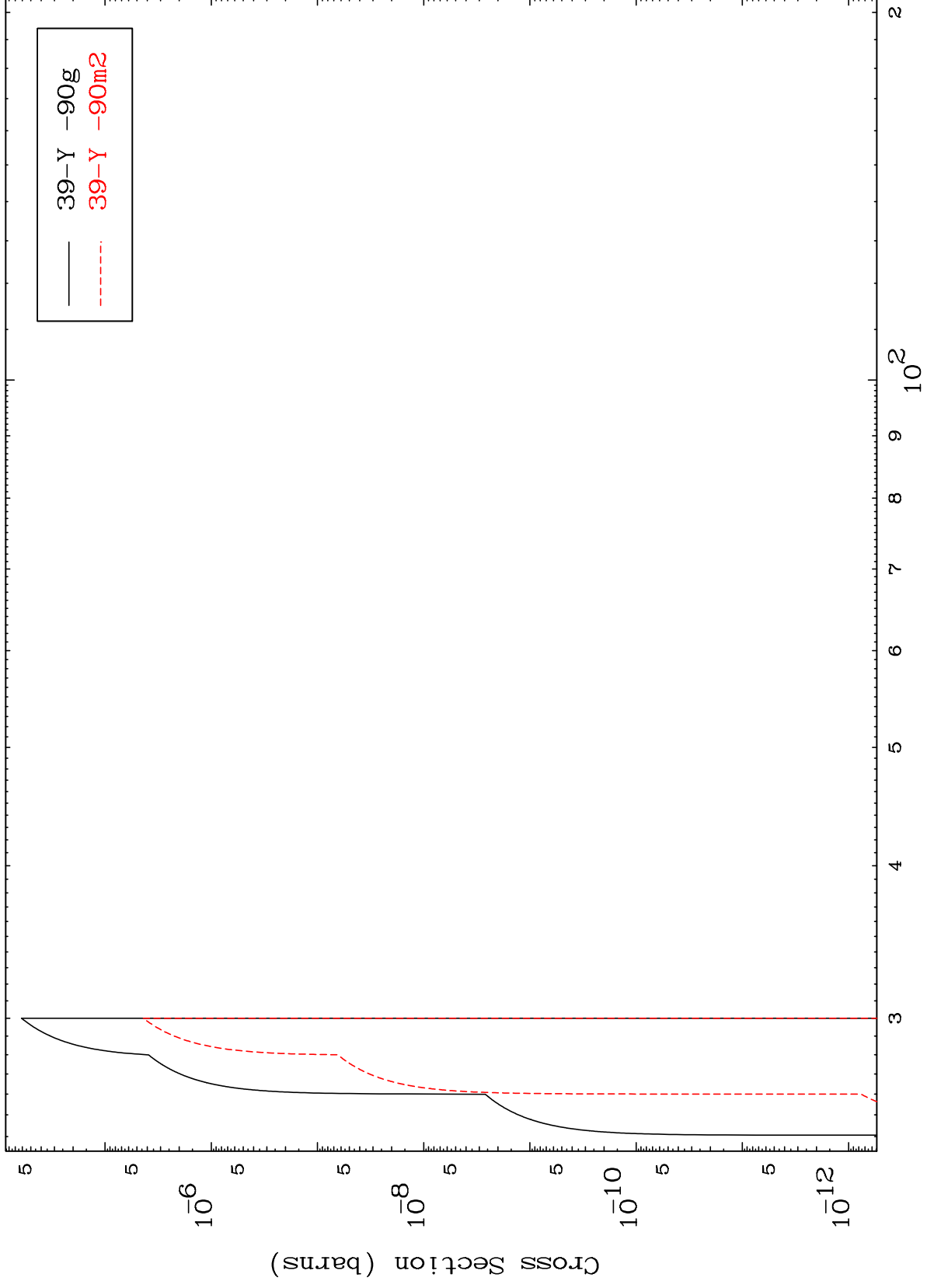


MAT 4034

($\gamma, 2n$) p

40-Zr-93

Radionuclide Production Cross Section

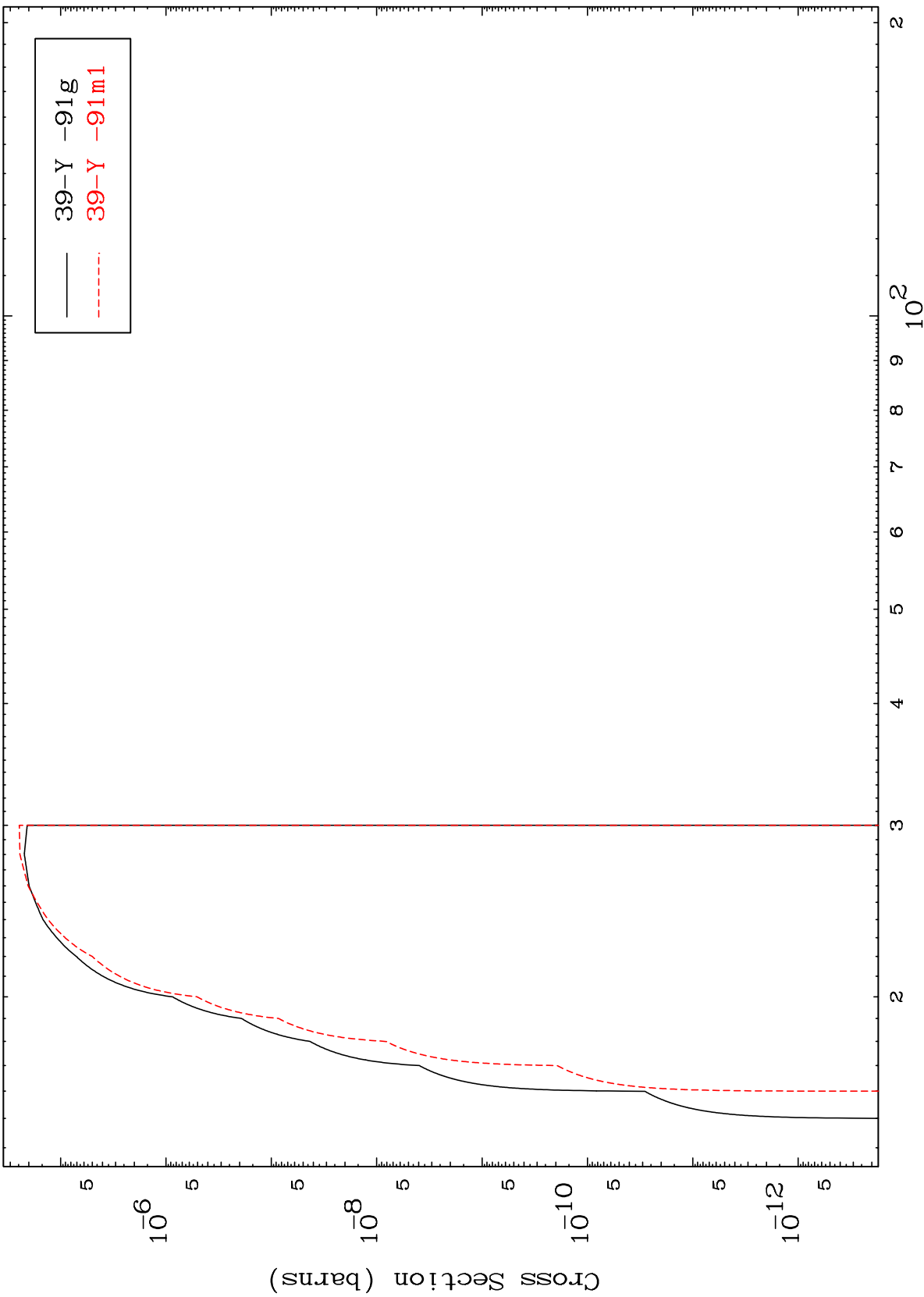


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Incident Energy (MeV)

40-Zr-93

(γ, d)
Radionuclide Production Cross Section

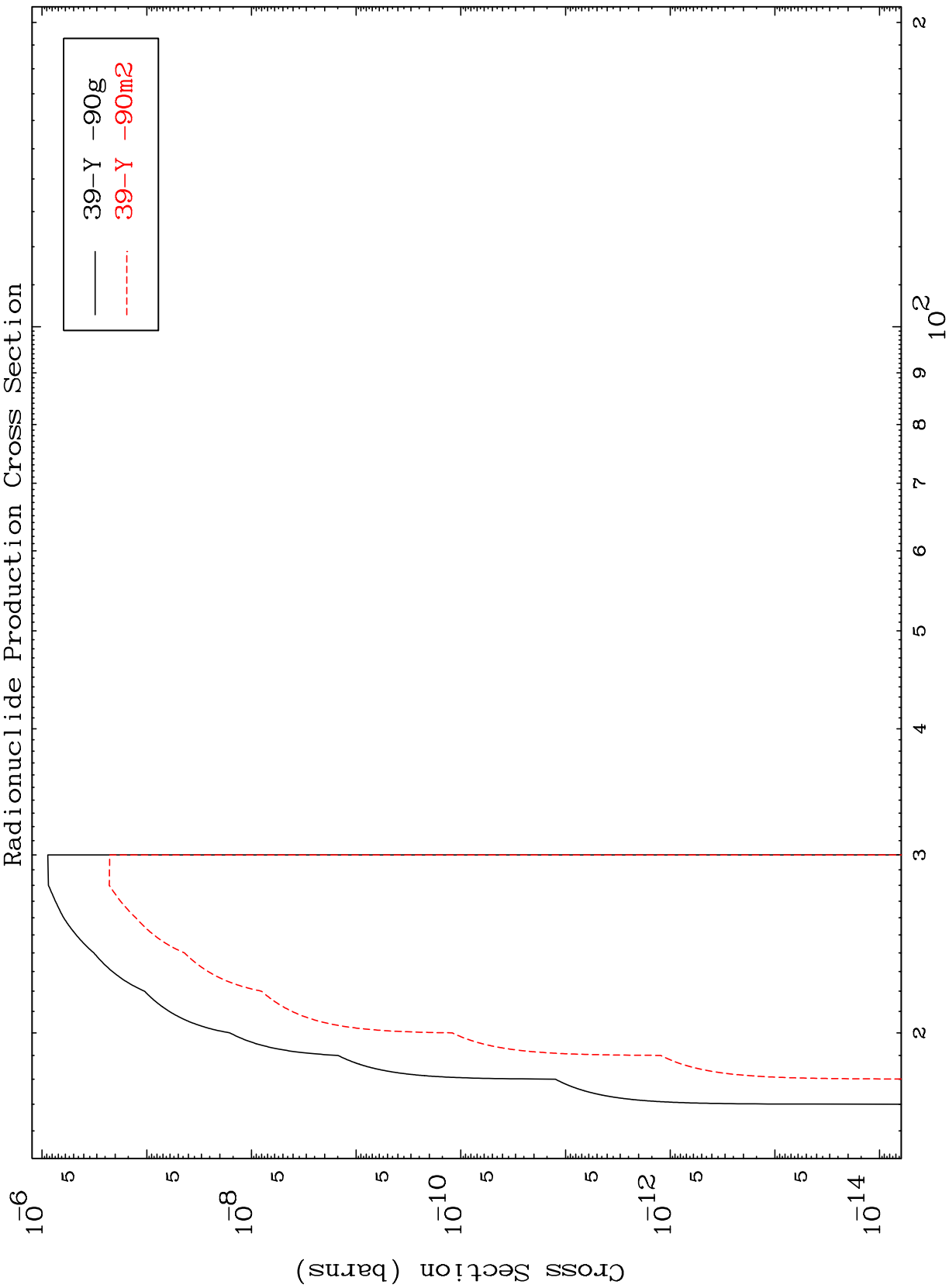


MAT 4034

(γ, t)

40-Zr-93

Radionuclide Production Cross Section



18

Incident Energy (MeV)

40-Zr-93