

Program EVALPLOT
(Version 2017-1)

by

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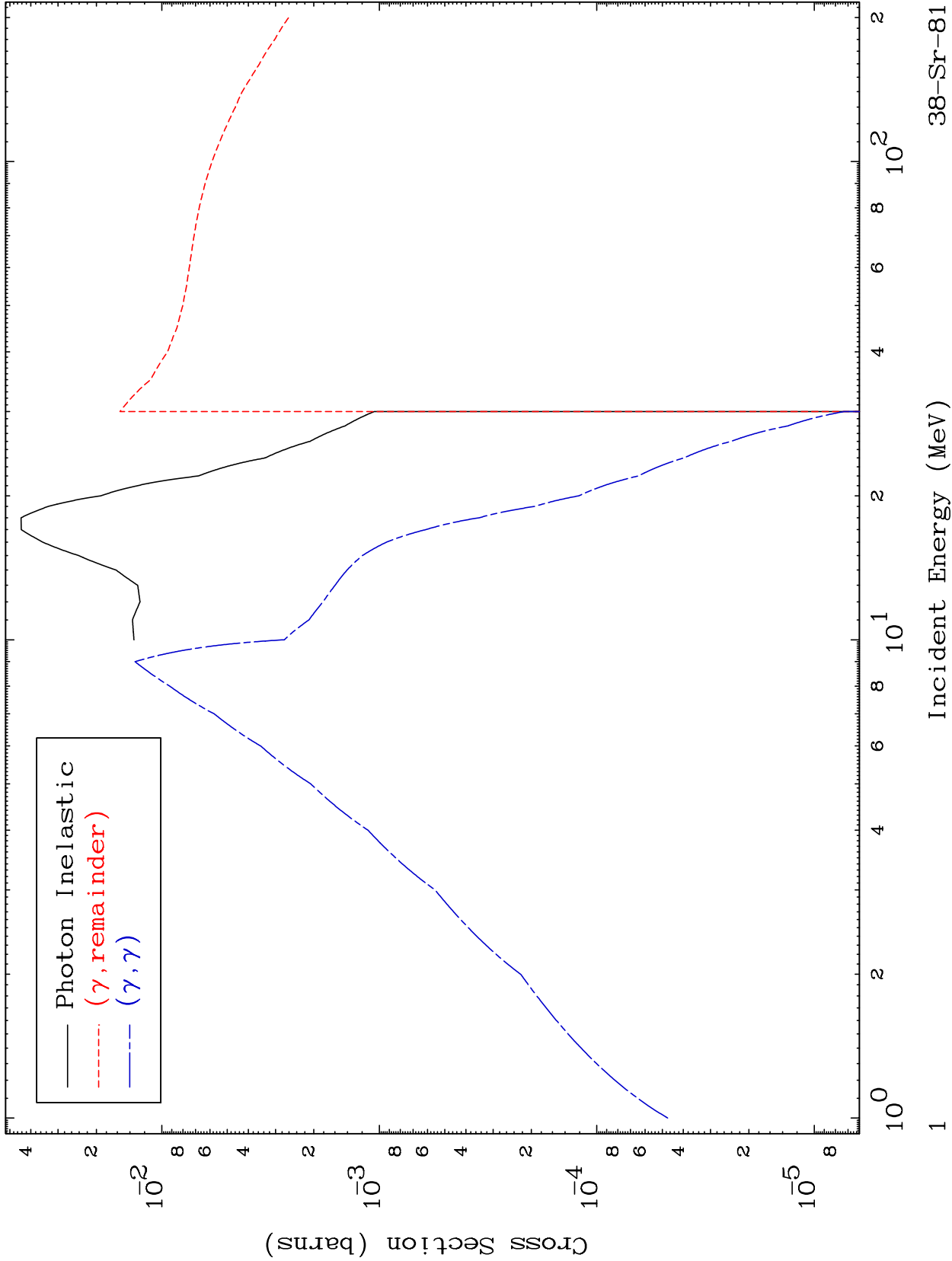
Press Mouse Button to Start

MAT 3816

Photon Major

38-Sr-81

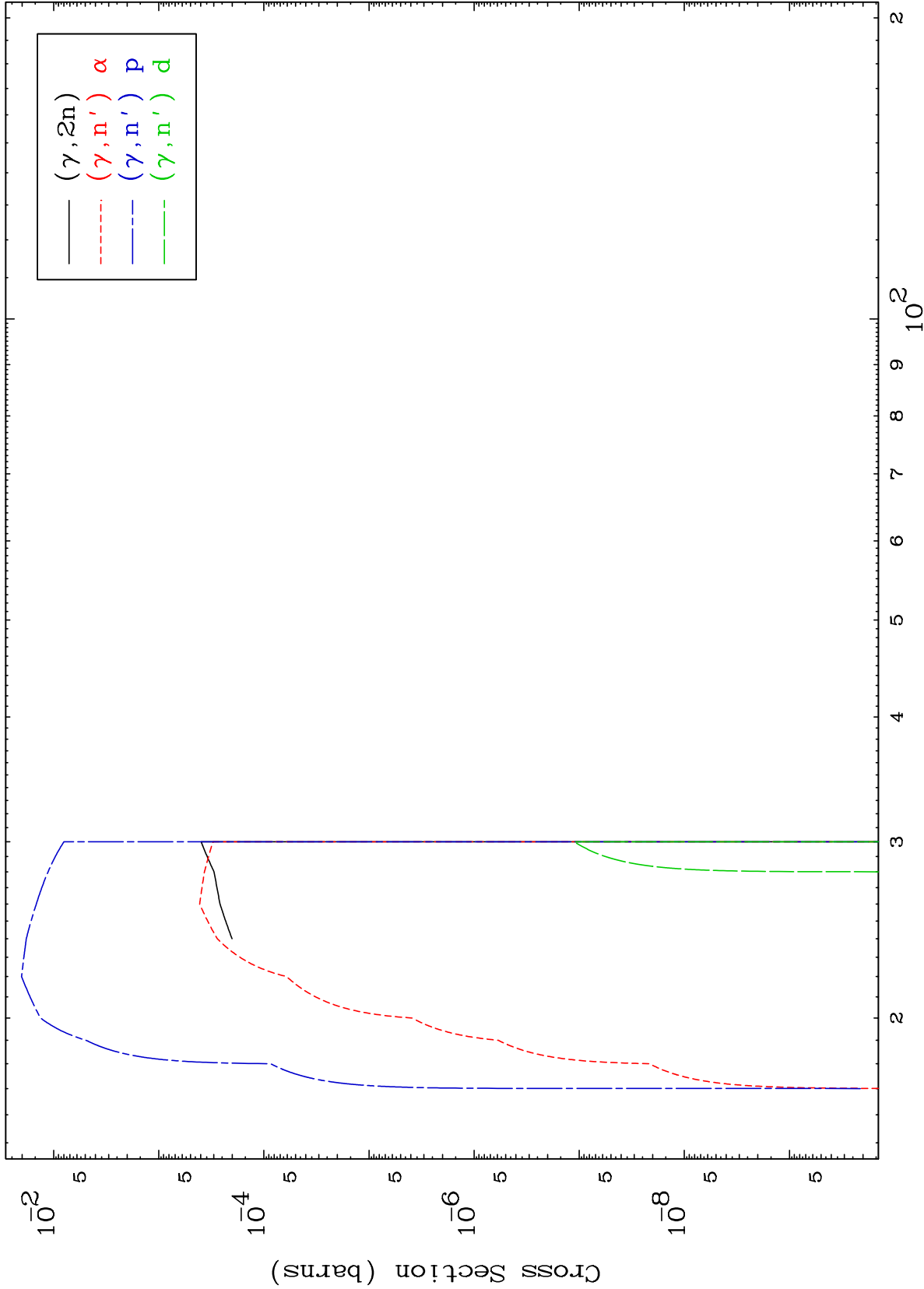
0 Kelvin Cross Sections



— Photon Inelastic
- - - (γ , remainder)
- - - (γ , γ)

Incident Energy (MeV)

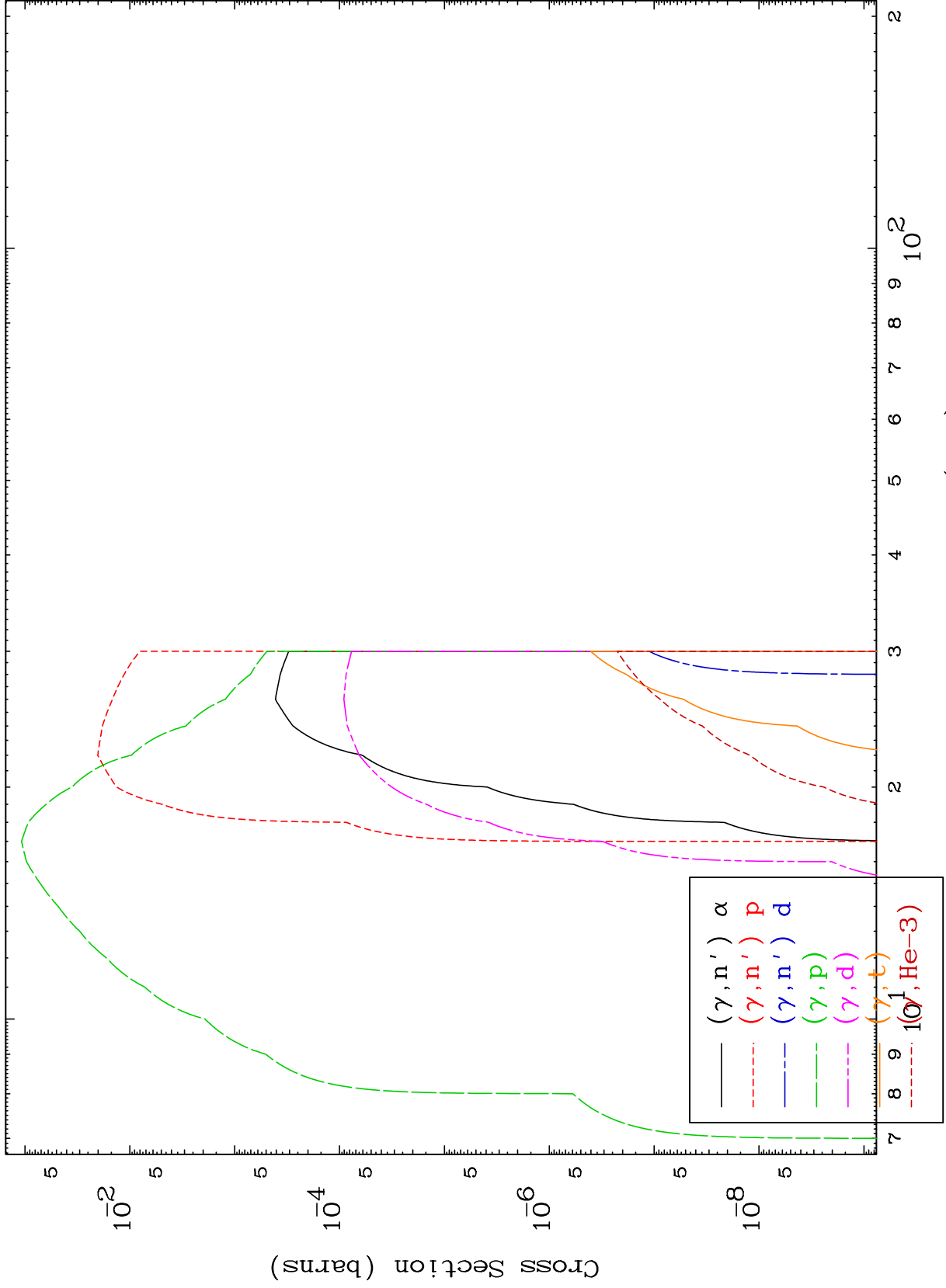
38-Sr-81



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Photon Charged Particle
0 Kelvin Cross Sections

38-Sr-81



38-Sr-81

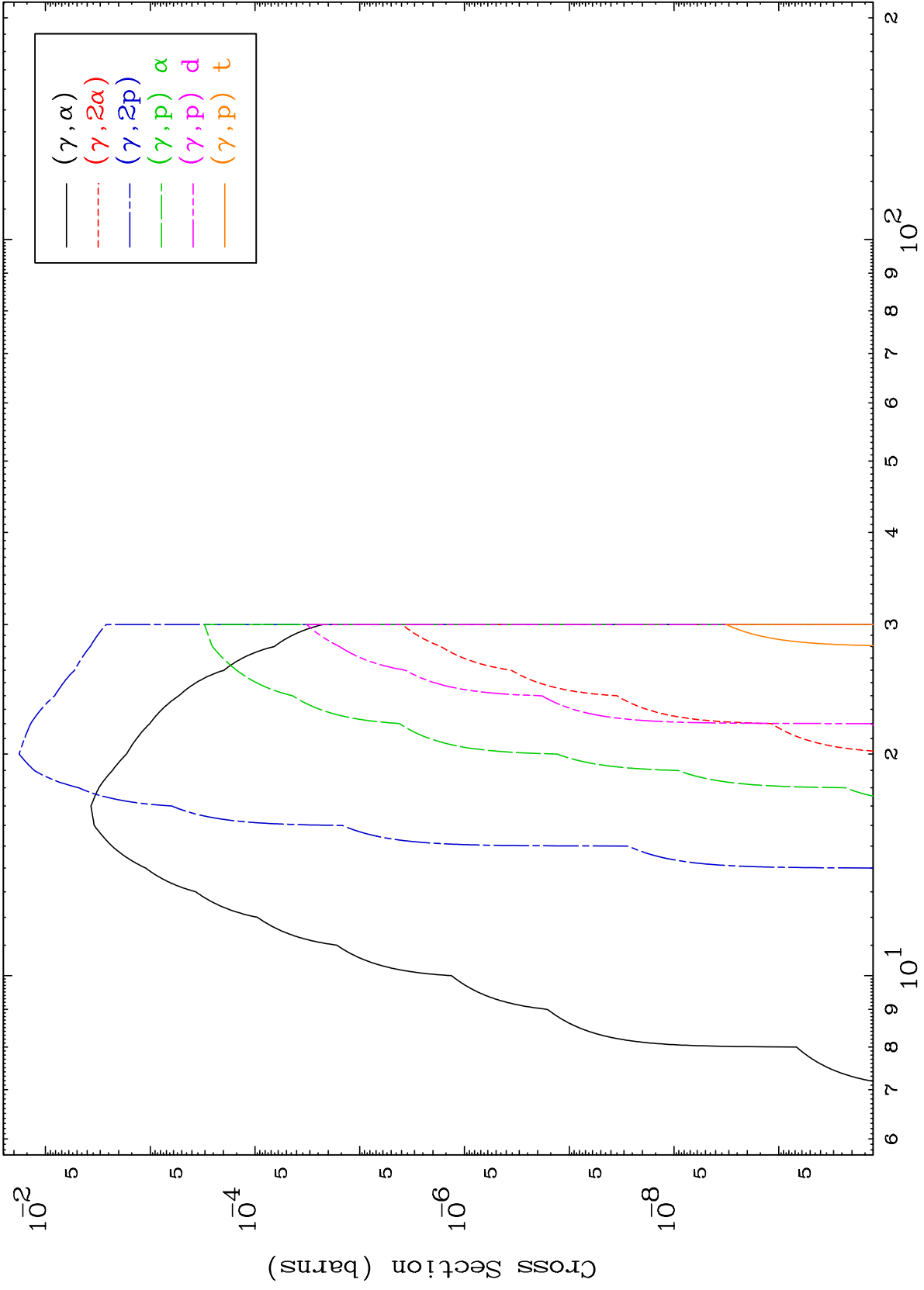
Incident Energy (MeV)

3

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Photon Charged Particle
0 Kelvin Cross Sections

38-Sr-81



4

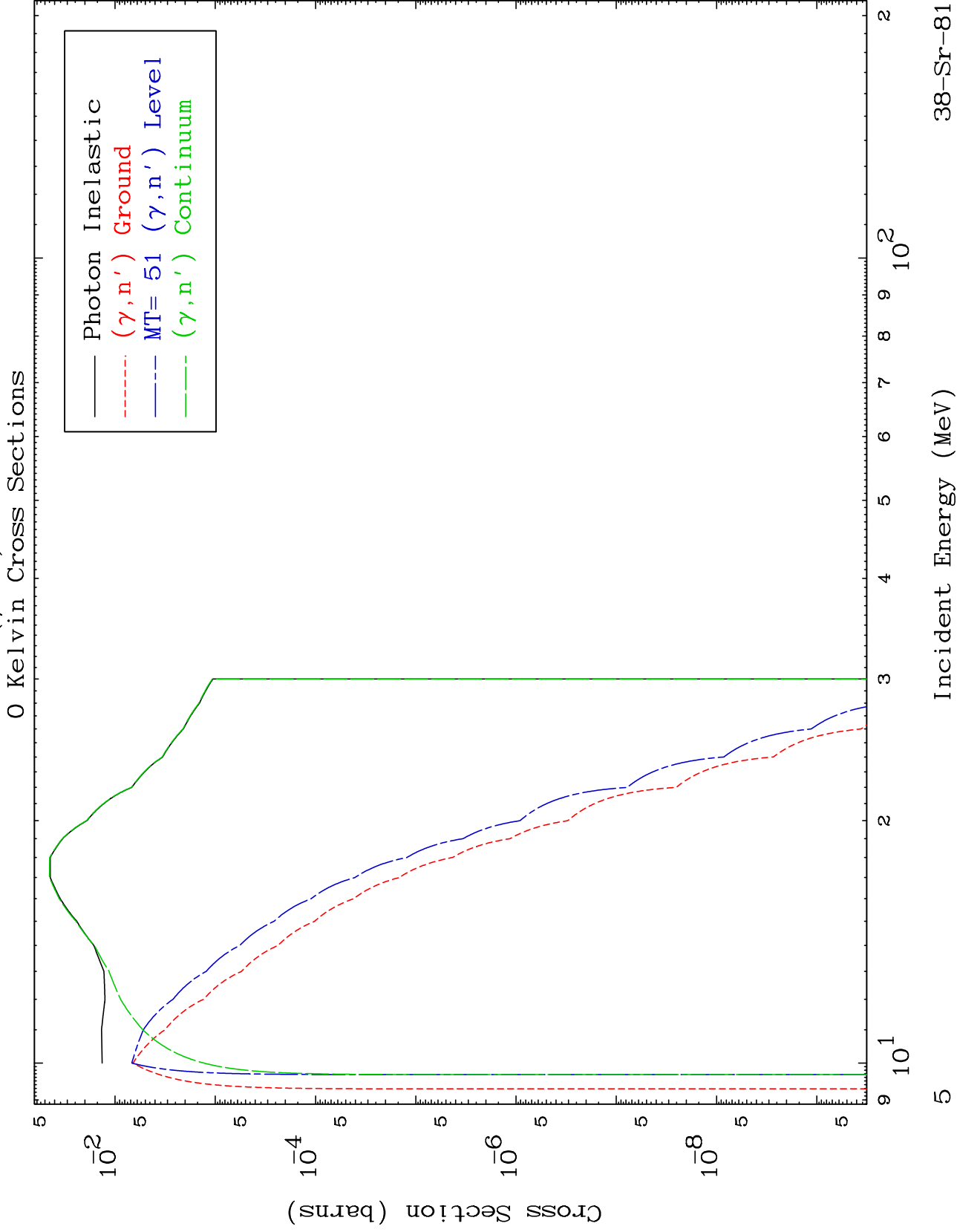
Incident Energy (MeV)

38-Sr-81

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(γ, n') Level

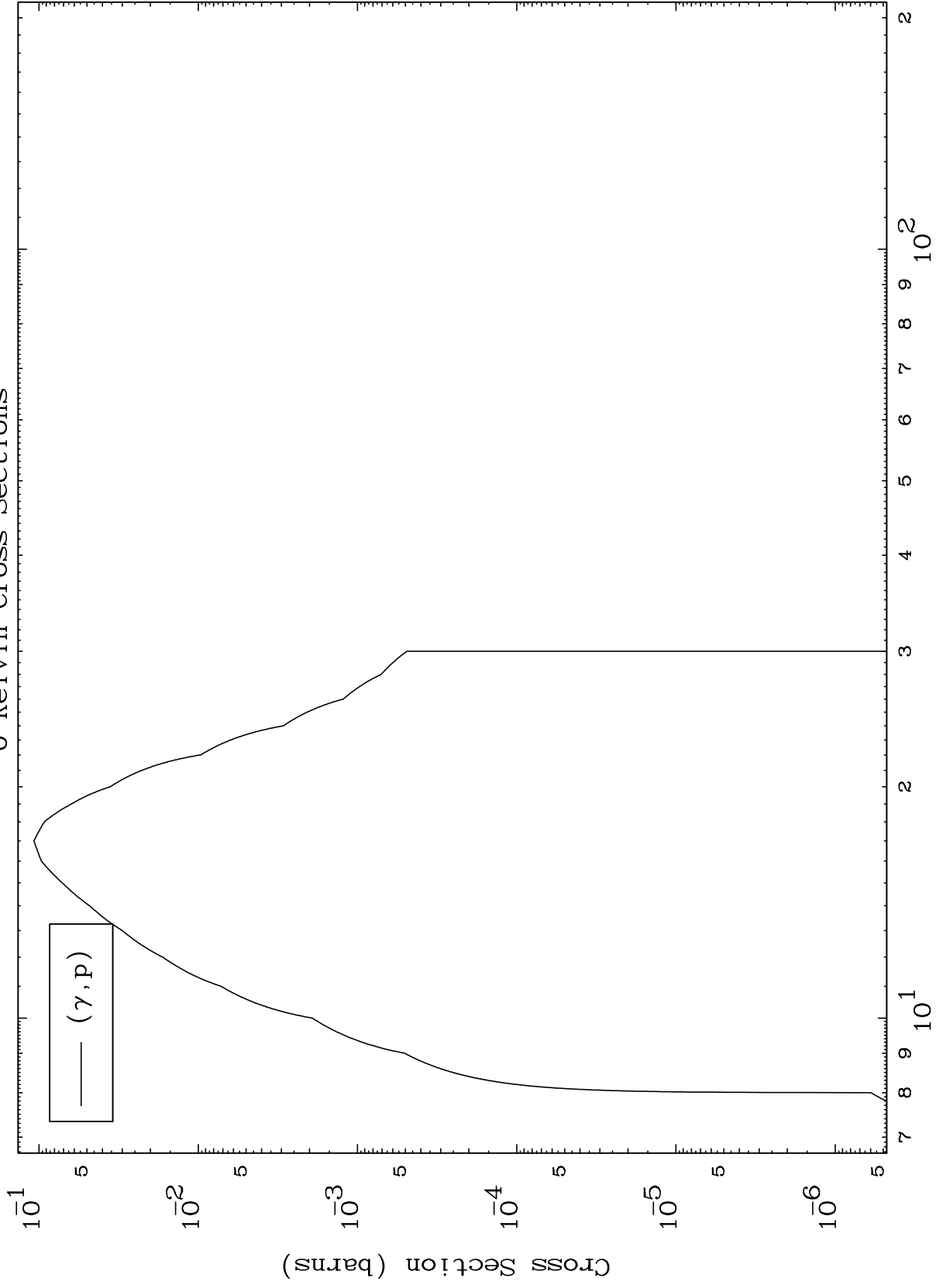
38-Sr-81



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38-Sr-81

(γ, p) Levels
0 Kelvin Cross Sections



6

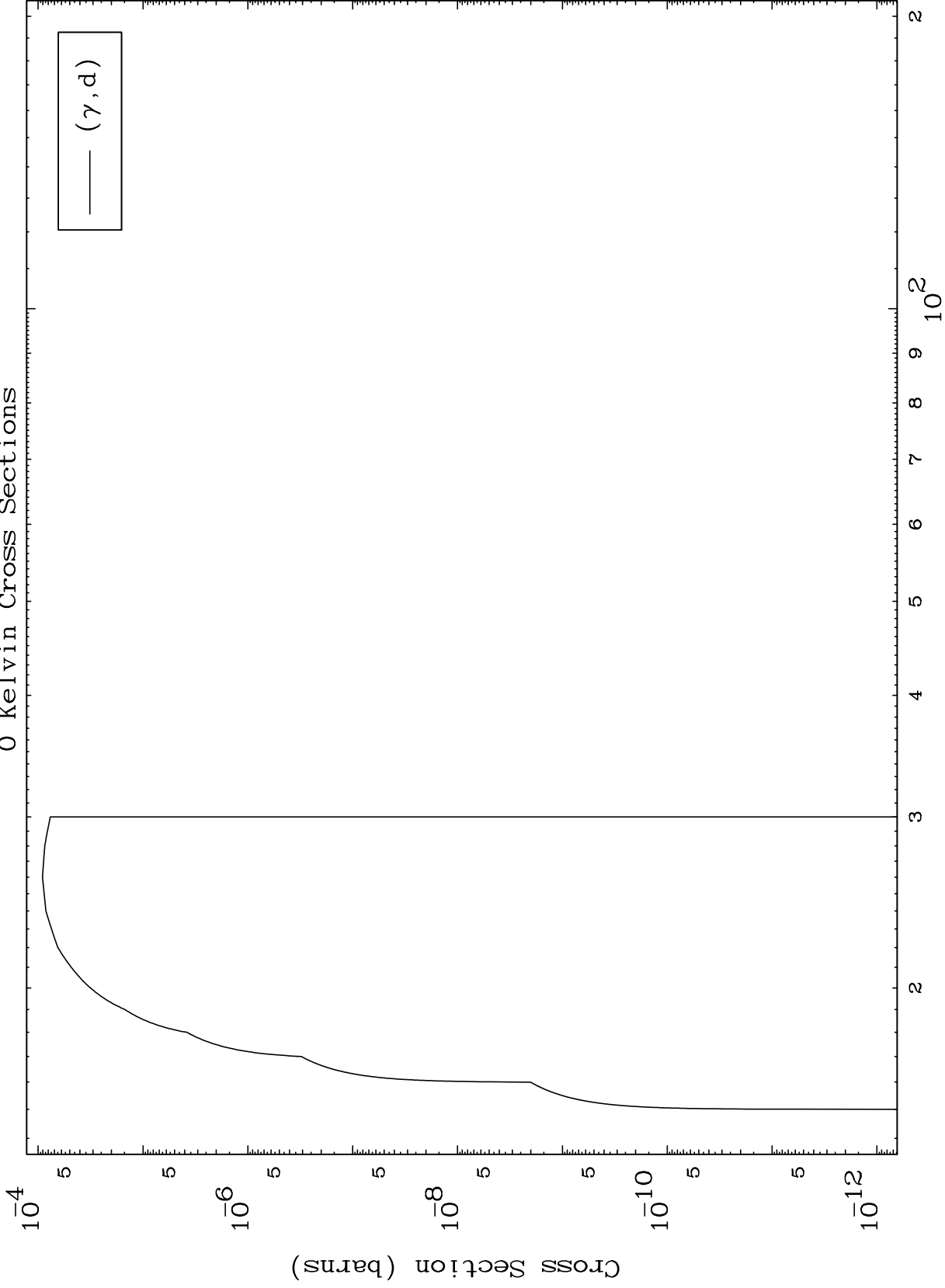
Incident Energy (MeV)

38-Sr-81

MAT 3816

38-Sr-81

(γ, d) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

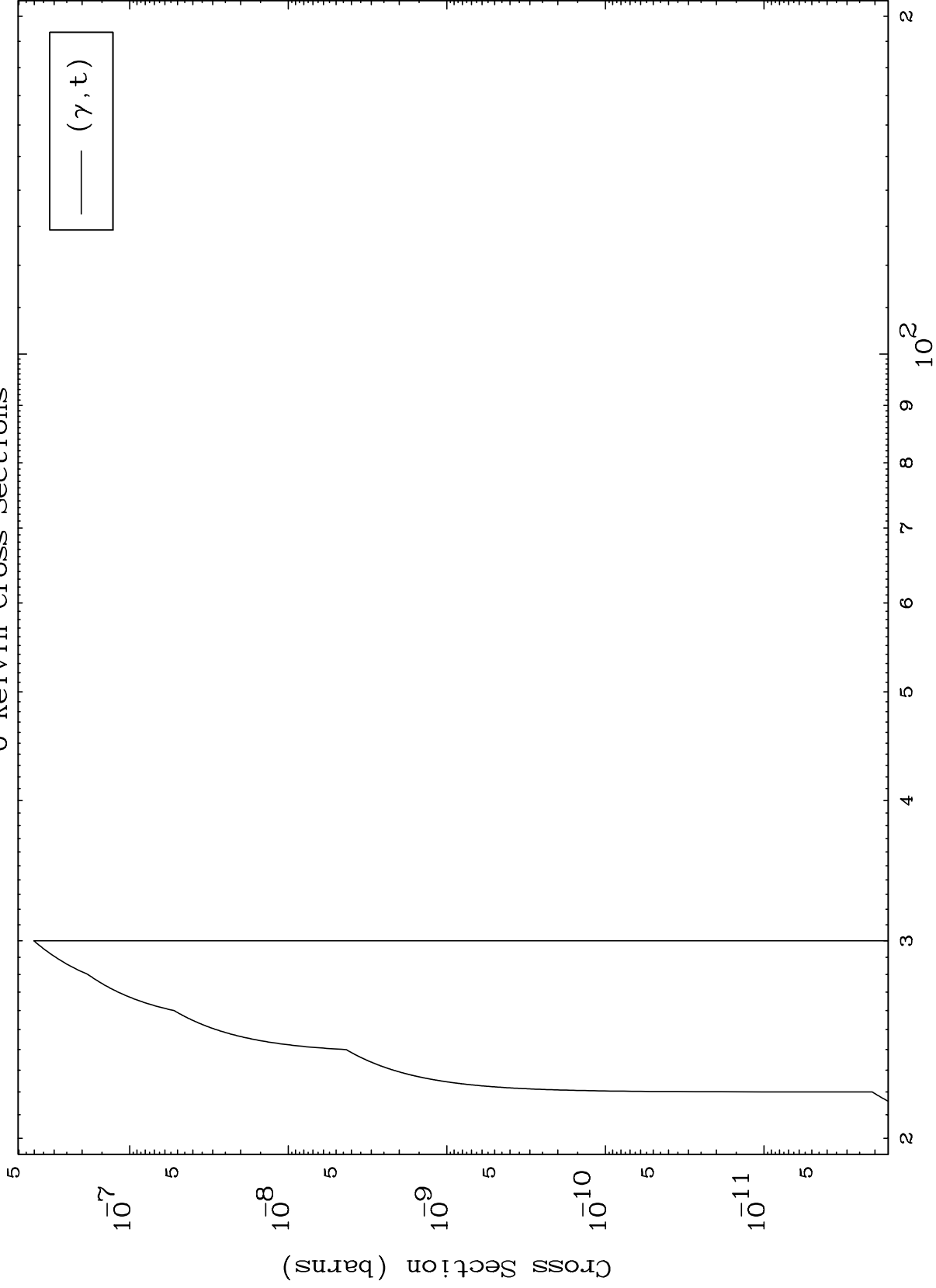
38-Sr-81

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(γ, t) Levels

38-Sr-81

0 Kelvin Cross Sections

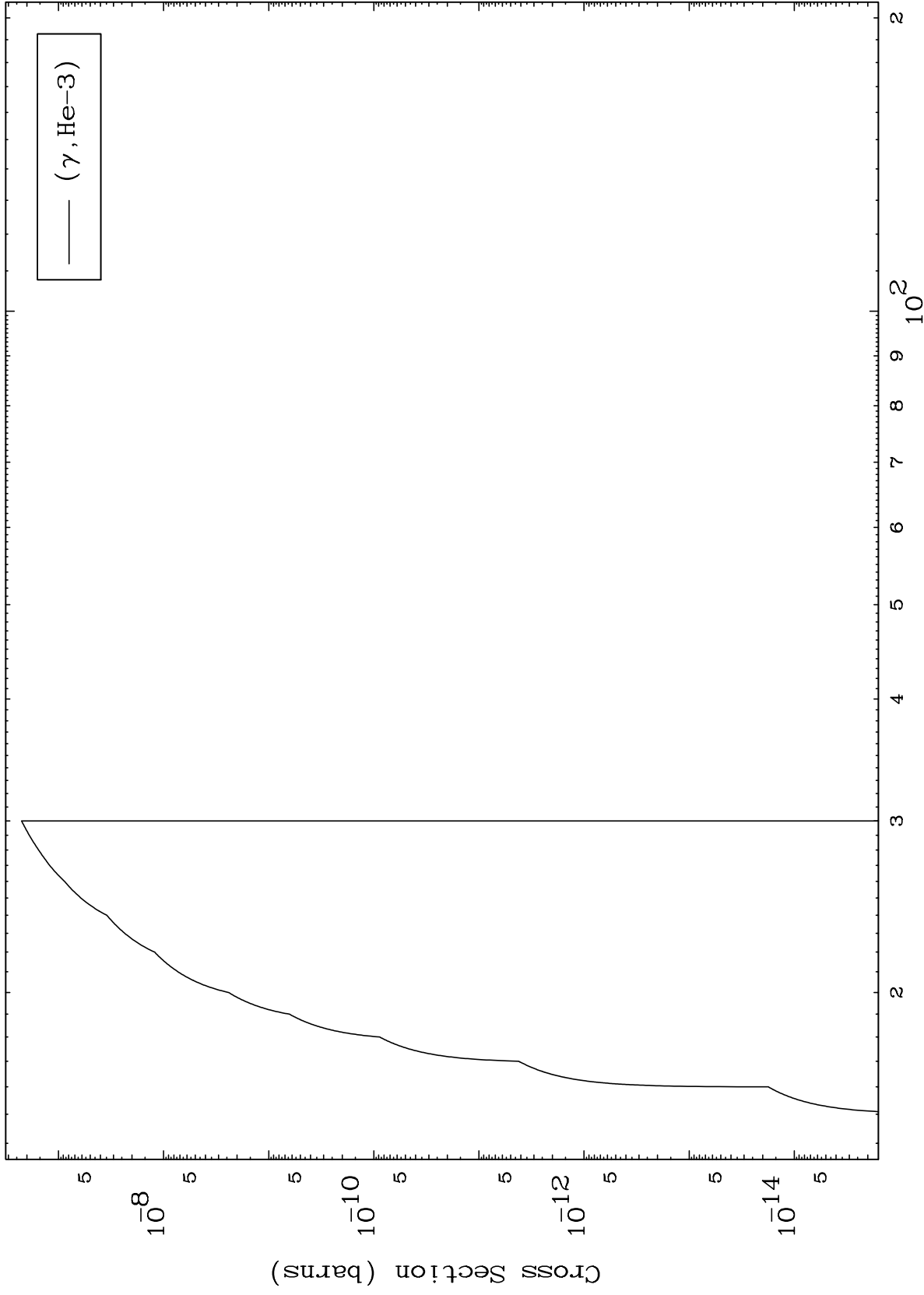


8

Incident Energy (MeV)

38-Sr-81

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

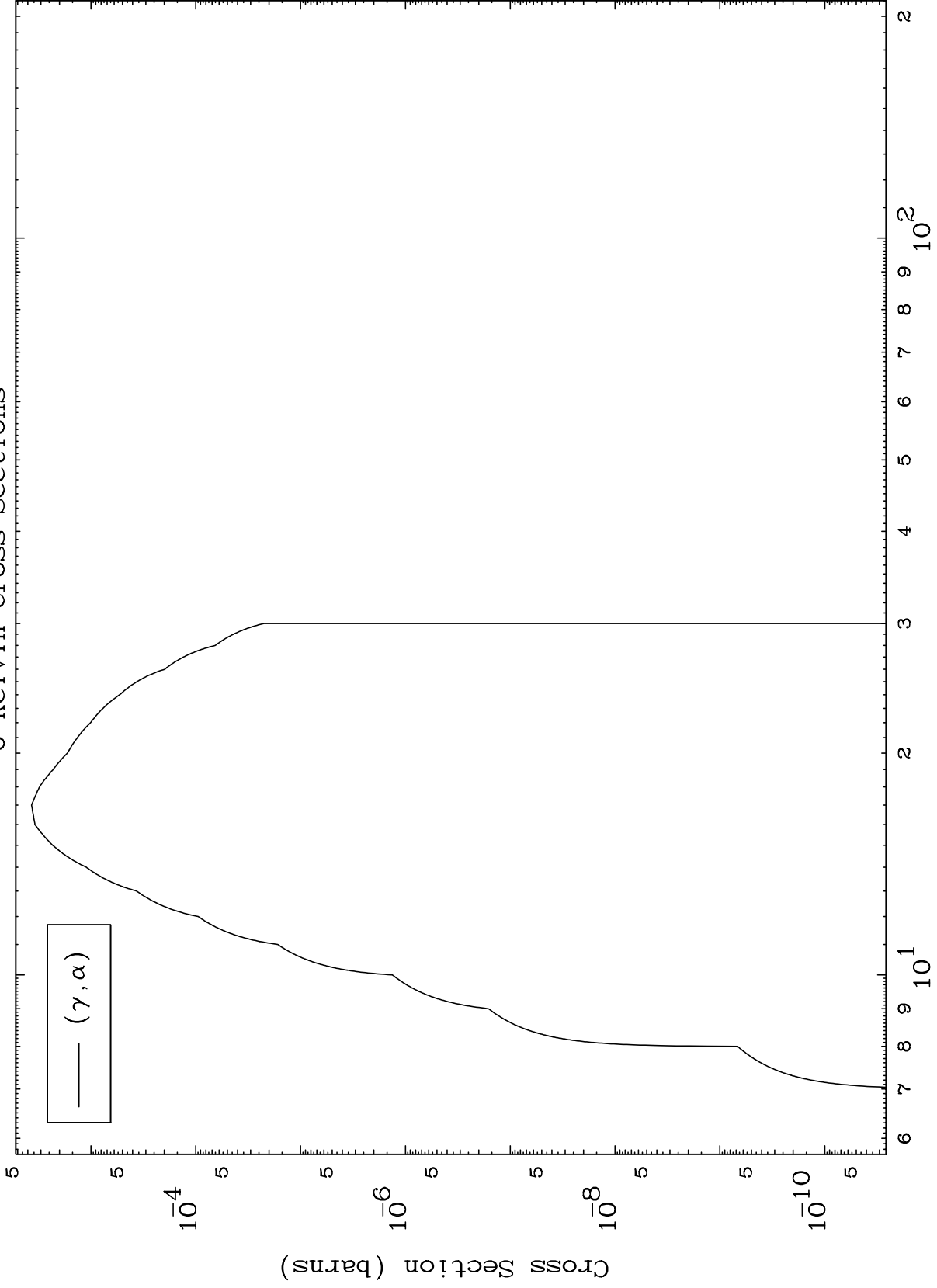


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(γ, α) Levels

38-Sr-81

0 Kelvin Cross Sections



10

Incident Energy (MeV)

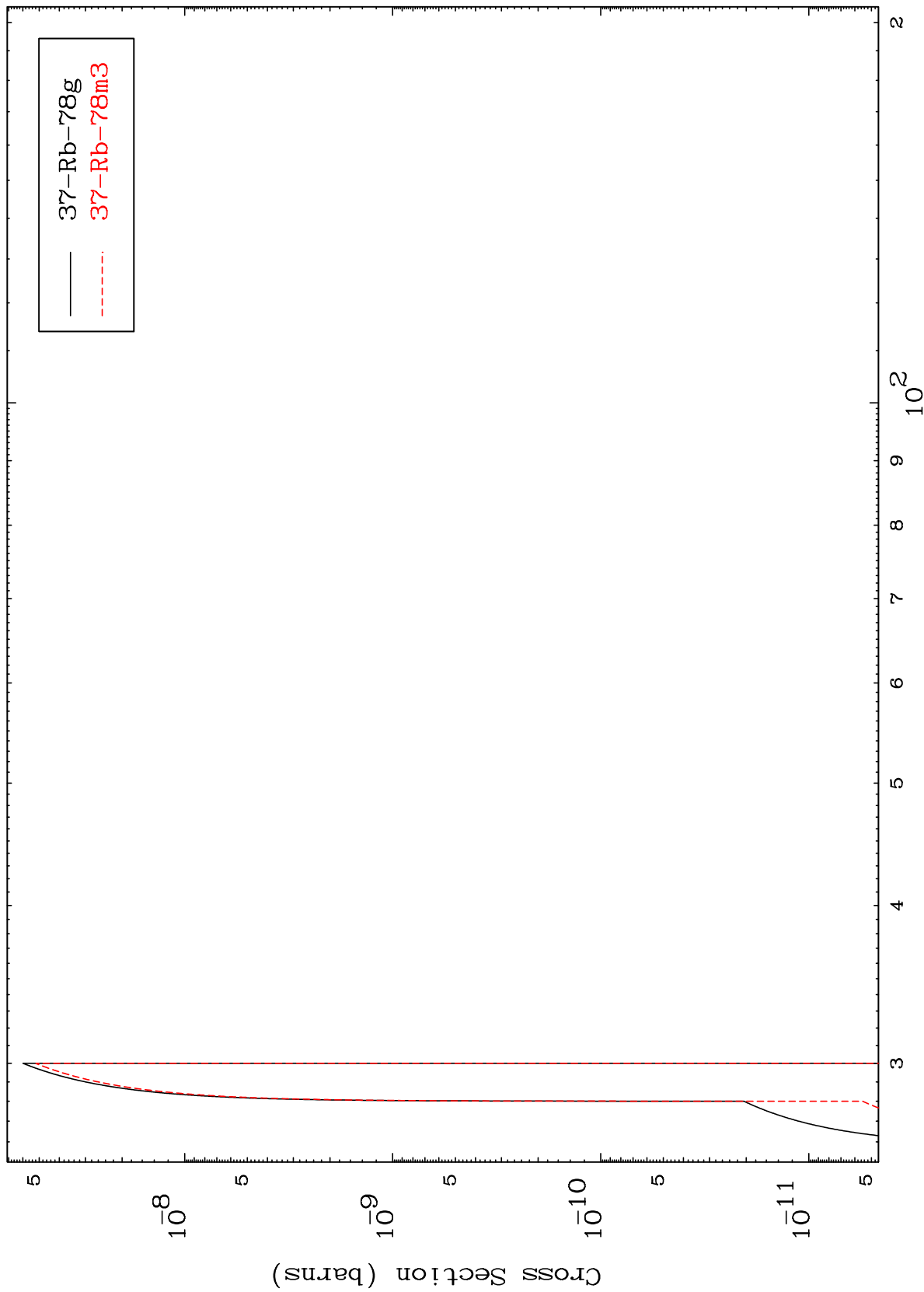
38-Sr-81

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(γ, n') d

38-Sr-81

Radionuclide Production Cross Section



11

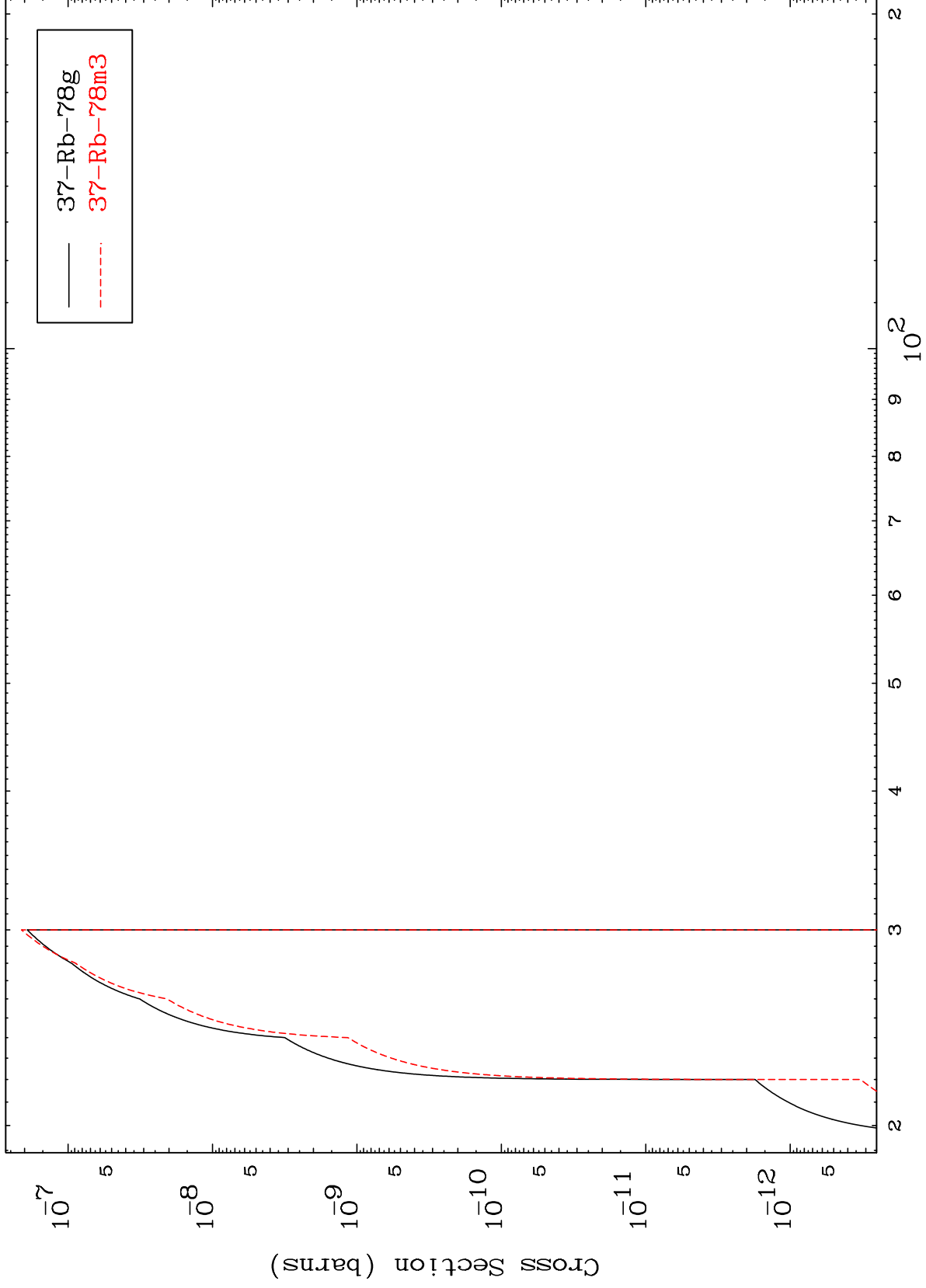
Incident Energy (MeV)

38-Sr-81

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38-Sr-81

(γ, t)
Radionuclide Production Cross Section



38-Sr-81

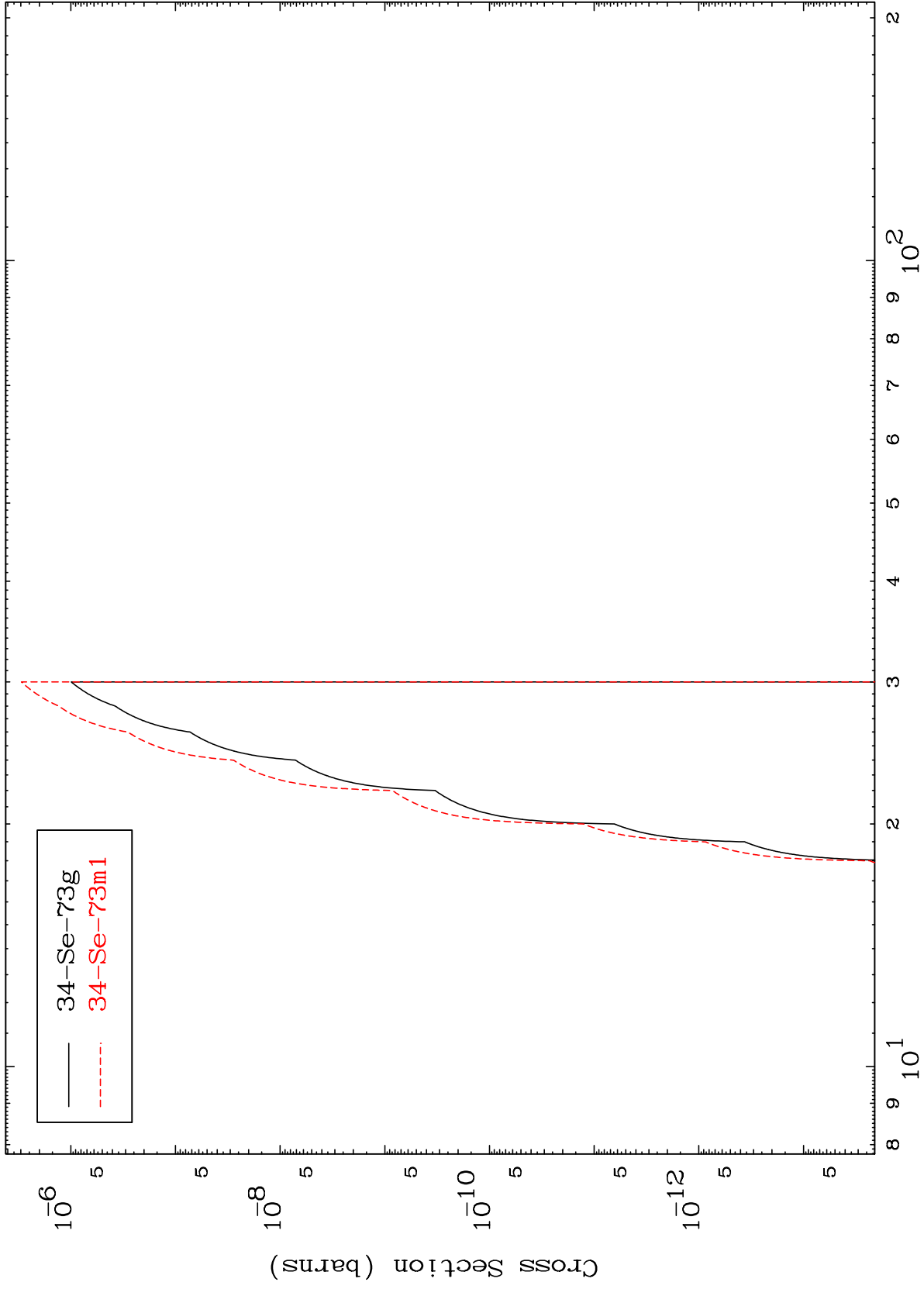
Incident Energy (MeV)

12

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38-Sr-81

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



13

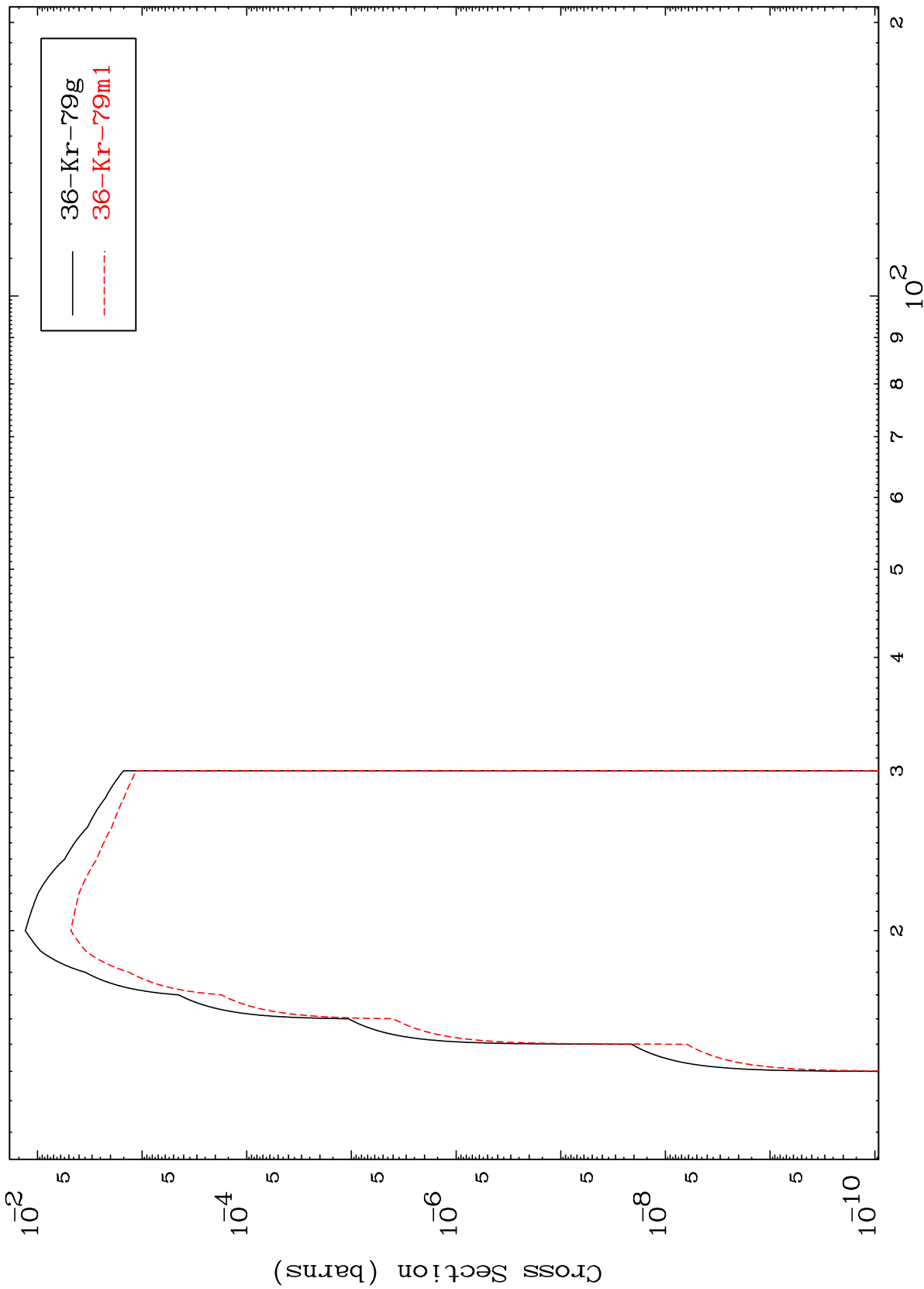
Incident Energy (MeV)

38-Sr-81

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38-Sr-81

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



14

Incident Energy (MeV)

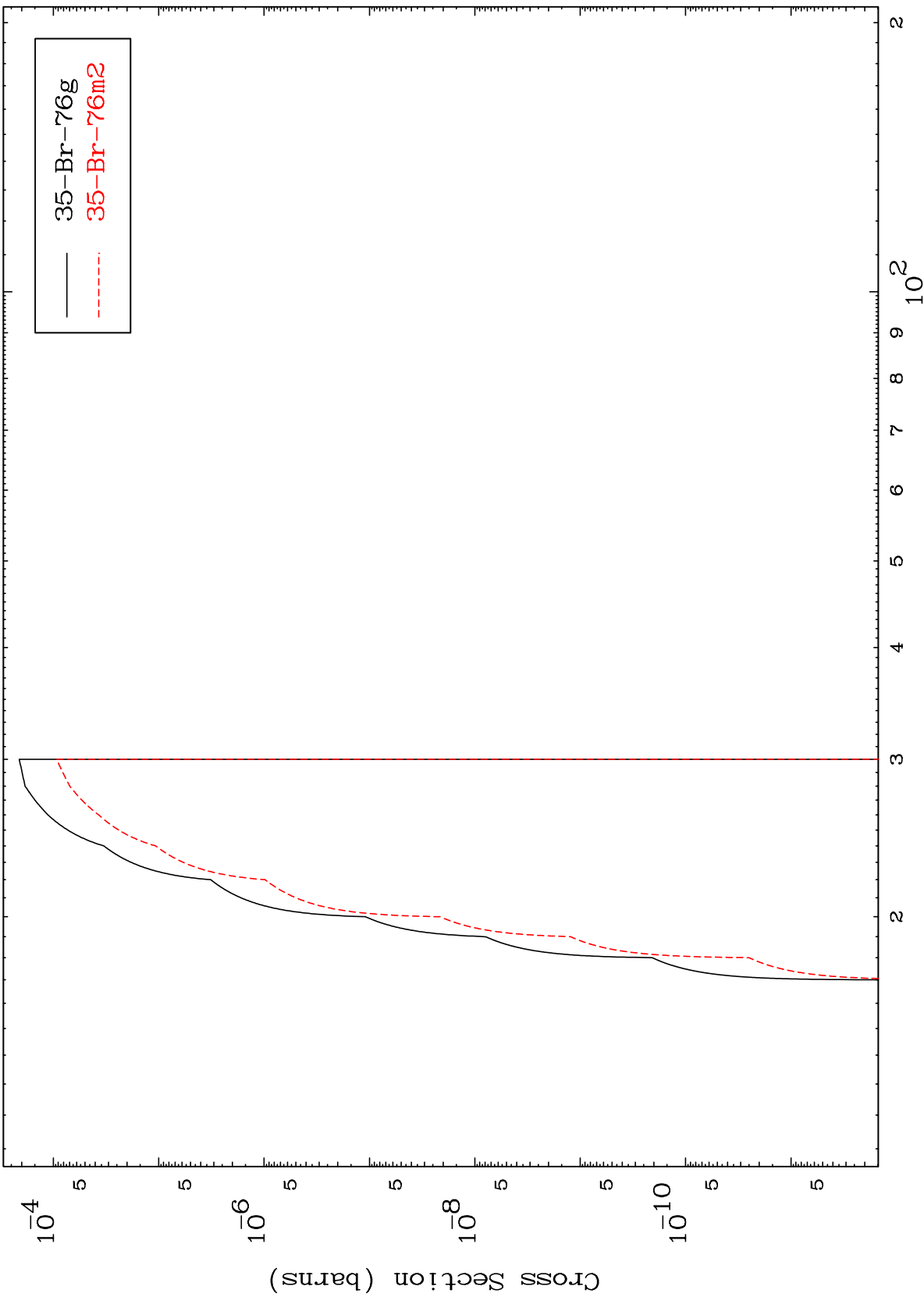
38-Sr-81

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$(\gamma, p) \alpha$

38-Sr-81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

38-Sr-81