

Program EVALPLOT
(Version 2018-1)

by

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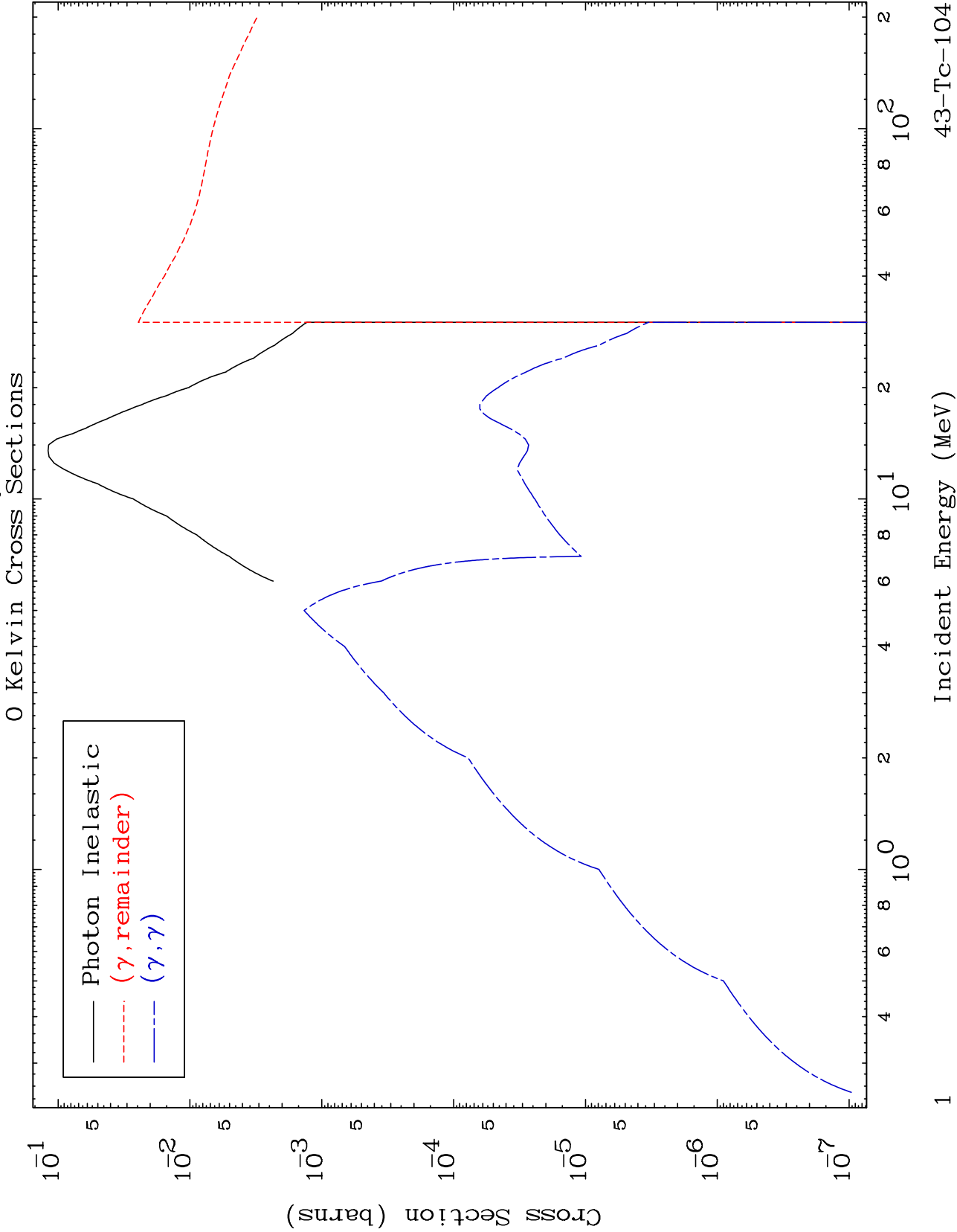
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Press Mouse Button to Start

MAT 4340

Photon Major

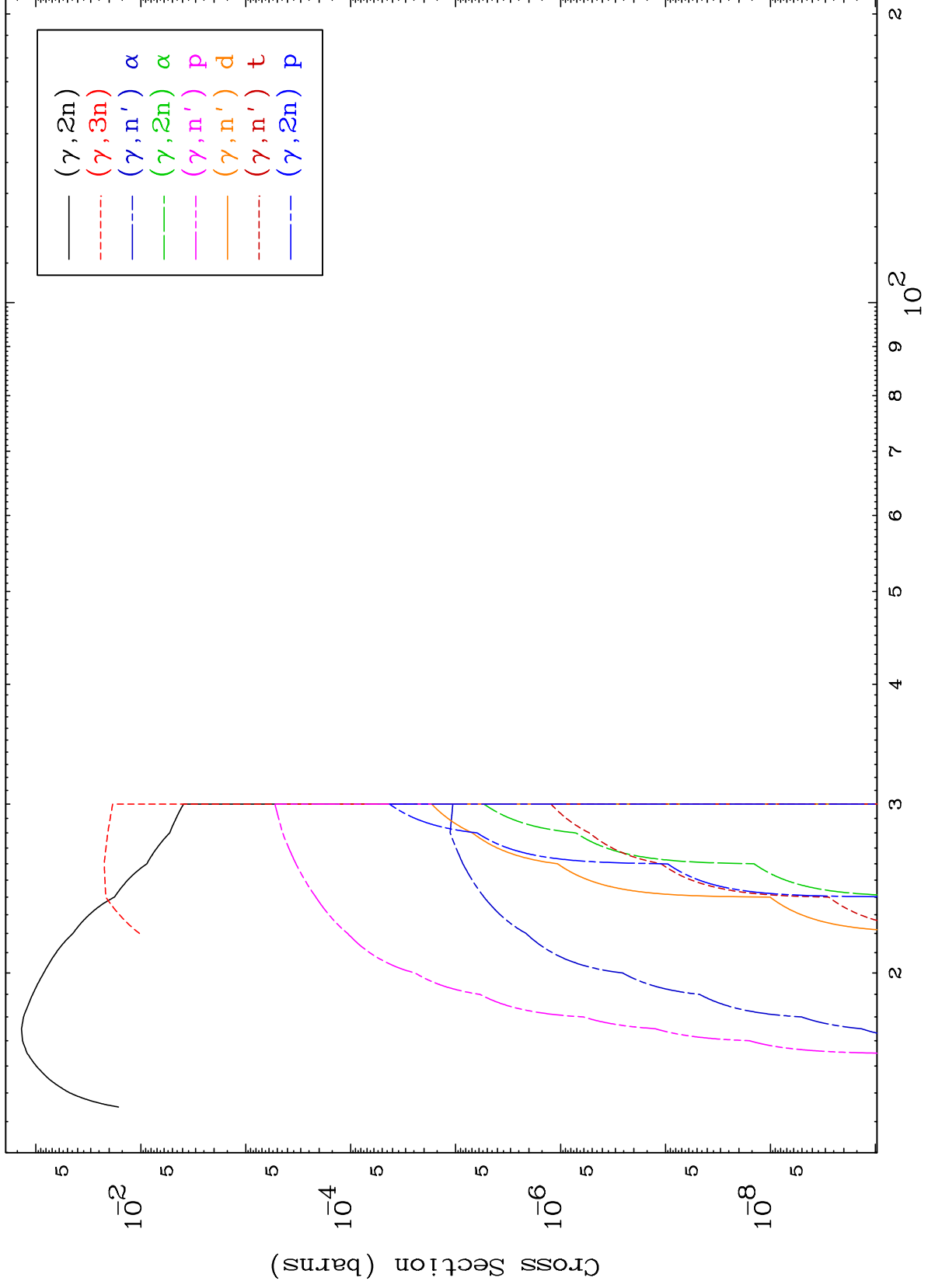
43-Tc-104



MAT 4340

Photon Neutron Production
0 Kelvin Cross Sections

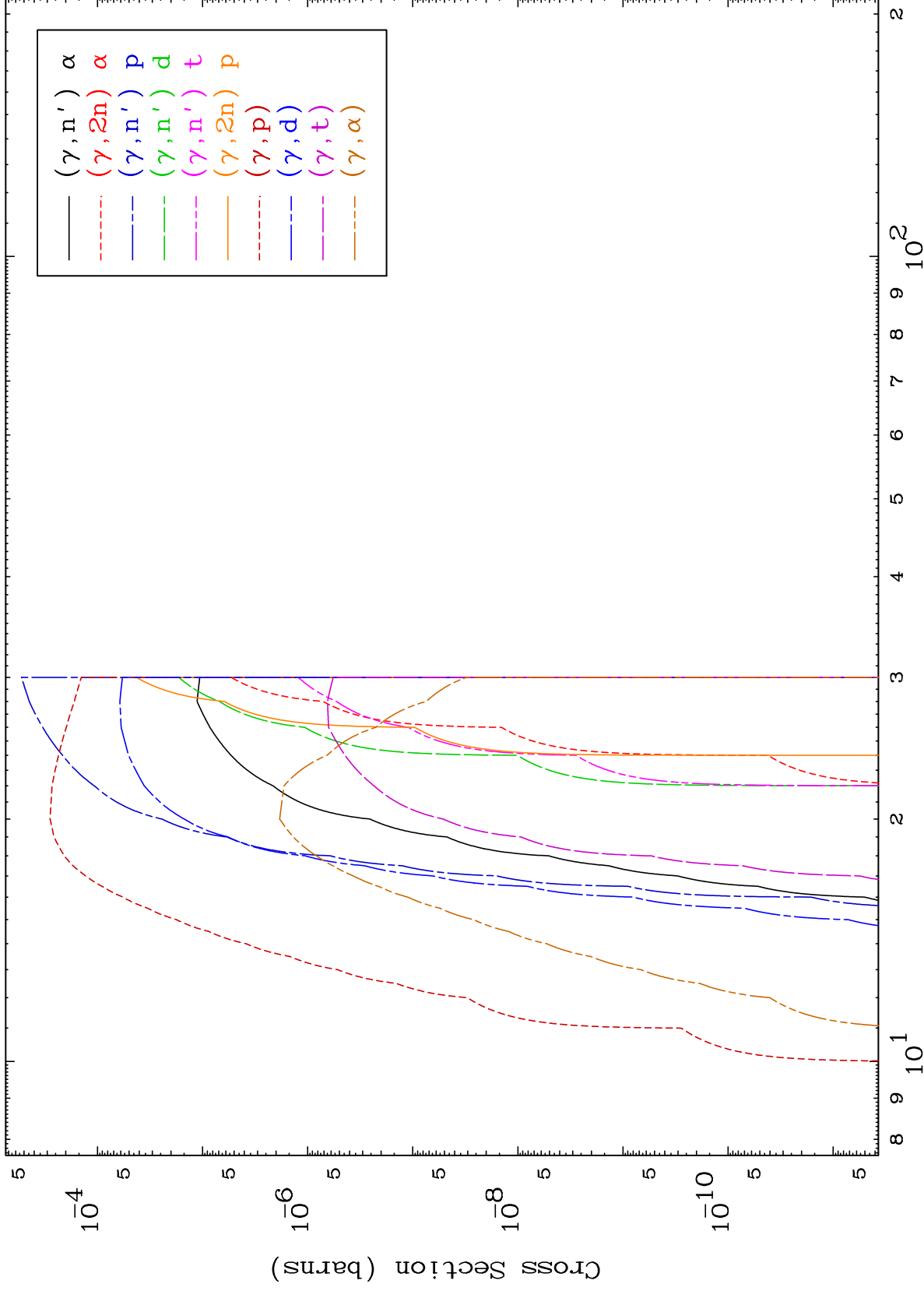
43-Tc-104



2

Incident Energy (MeV)

43-Tc-104

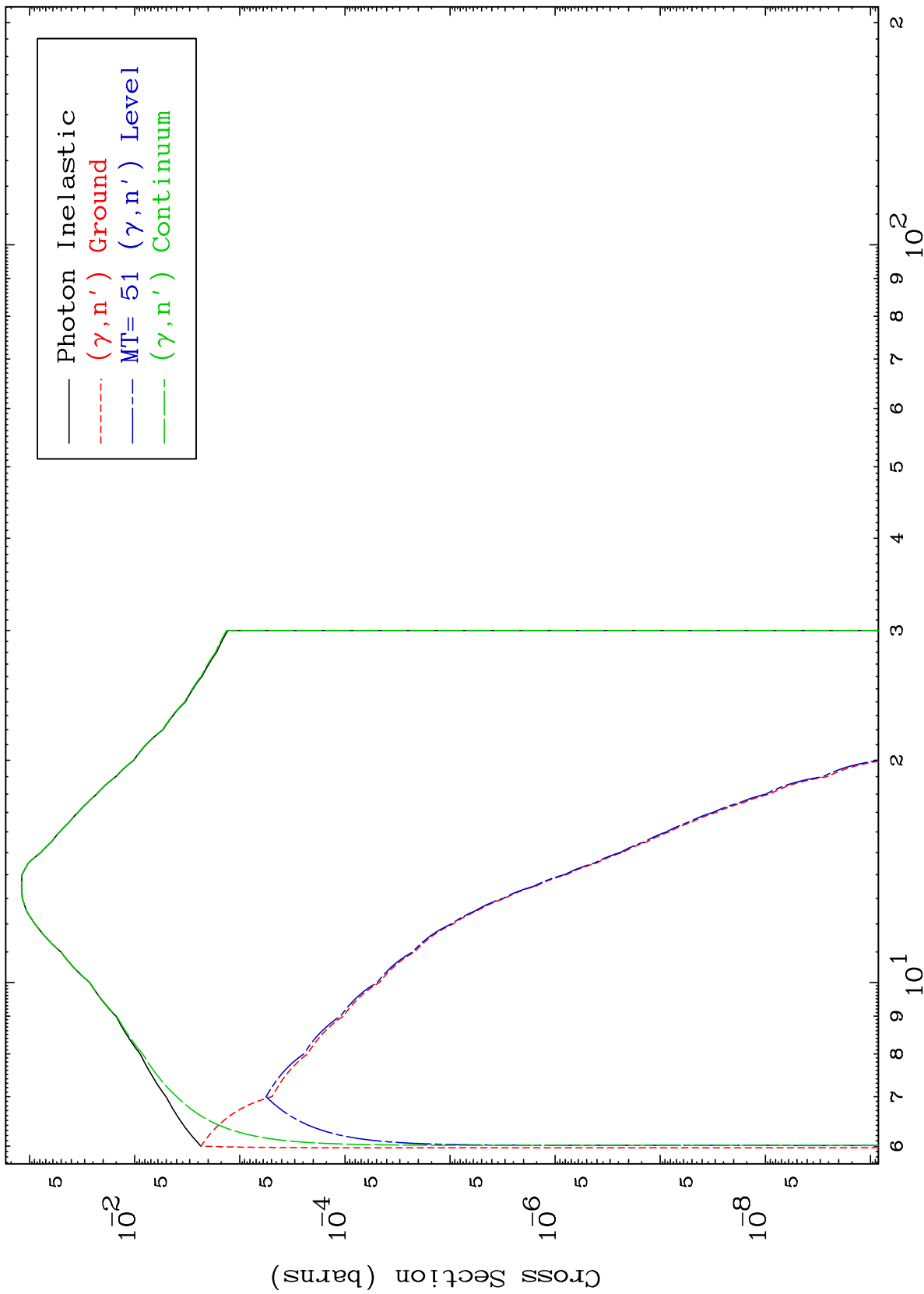


MAT 4340

(γ, n') Level

43-Tc-104

0 Kelvin Cross Sections



4

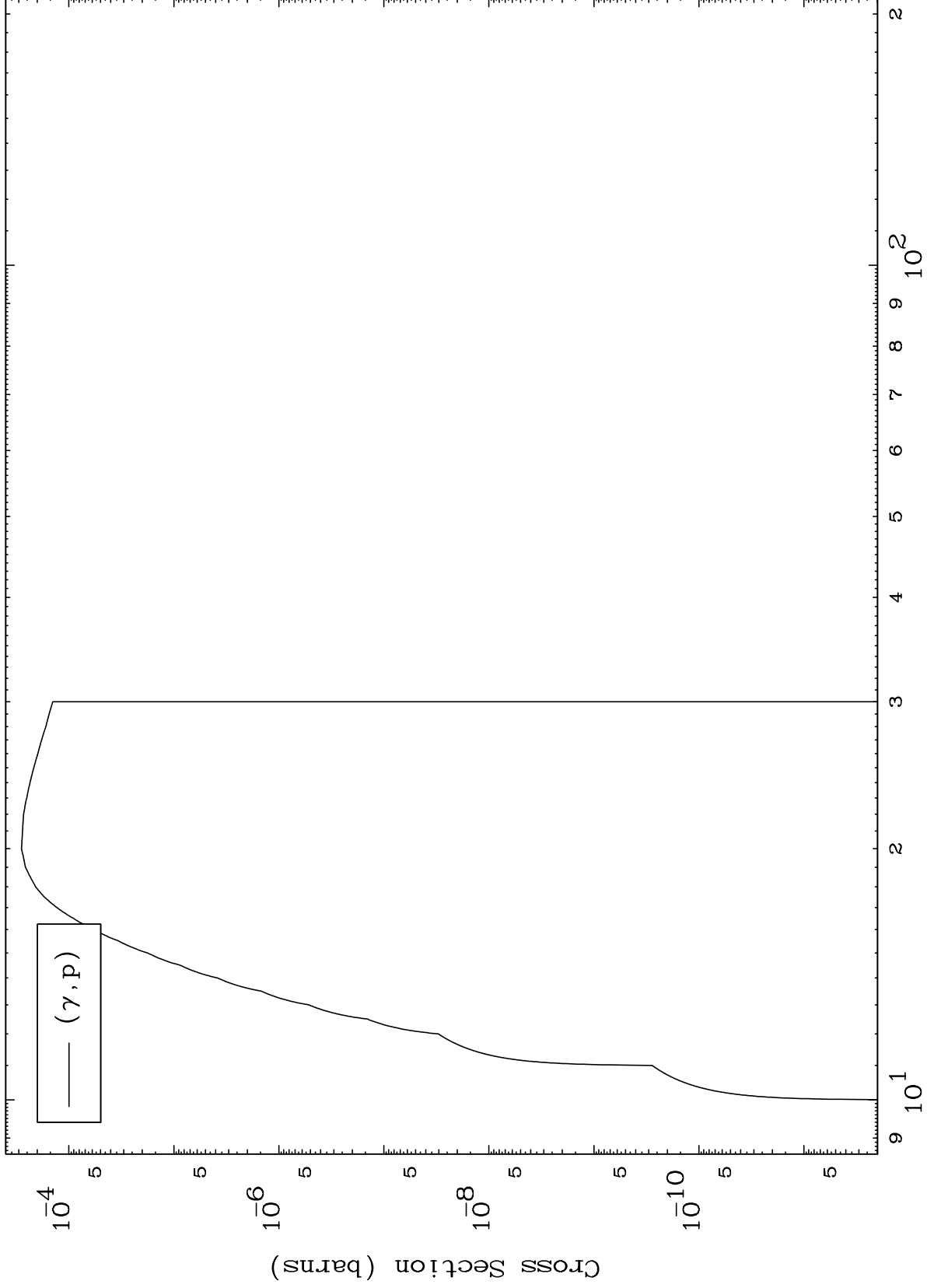
Incident Energy (MeV)

43-Tc-104

MAT 4340

(γ, p) Levels
0 Kelvin Cross Sections

43-Tc-104



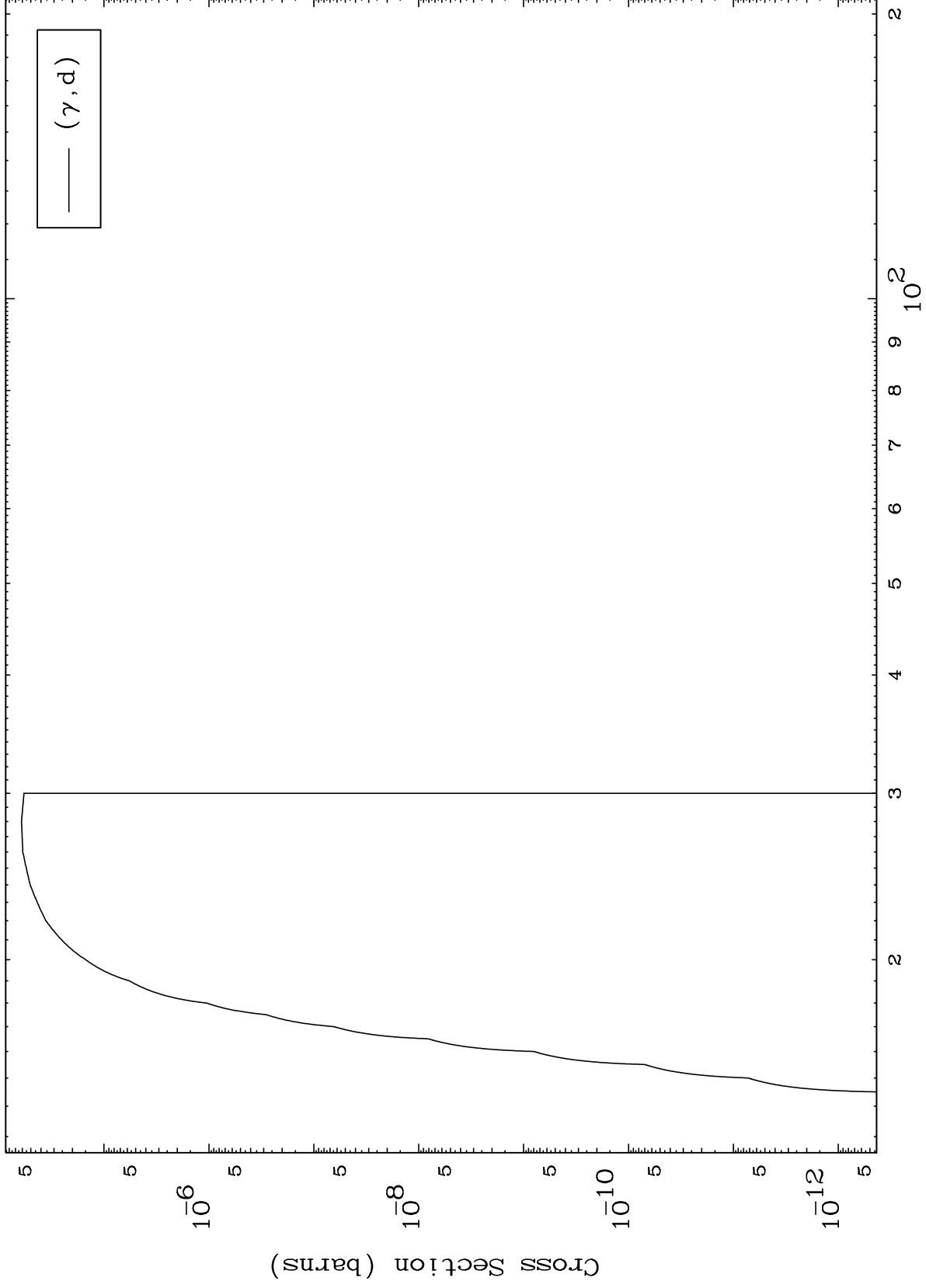
Incident Energy (MeV)

43-Tc-104

MAT 4340

(γ, d) Levels
0 Kelvin Cross Sections

43-Tc-104



6

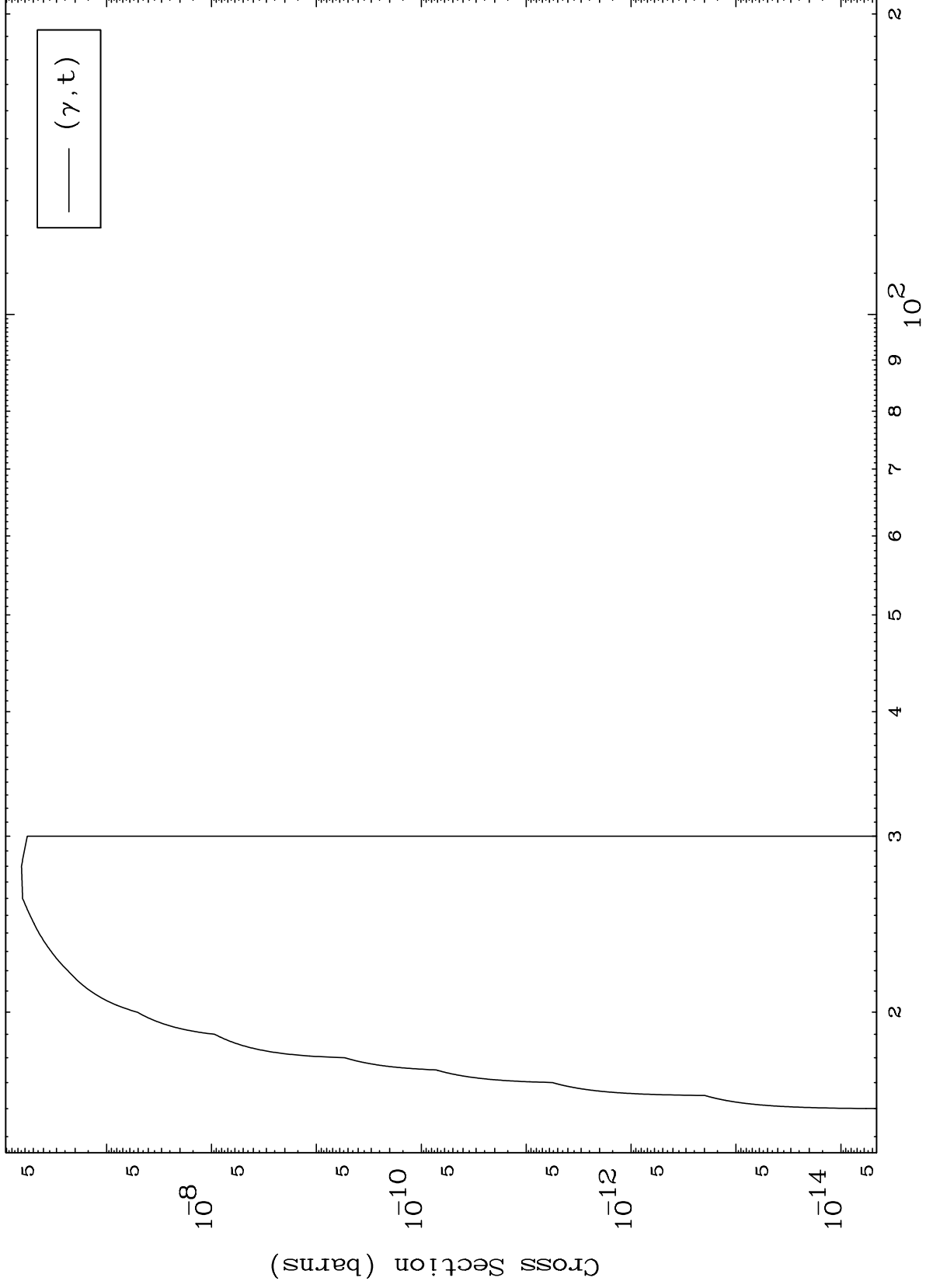
Incident Energy (MeV)

43-Tc-104

MAT 4340

(γ, t) Levels
0 Kelvin Cross Sections

43-Tc-104



7

Incident Energy (MeV)

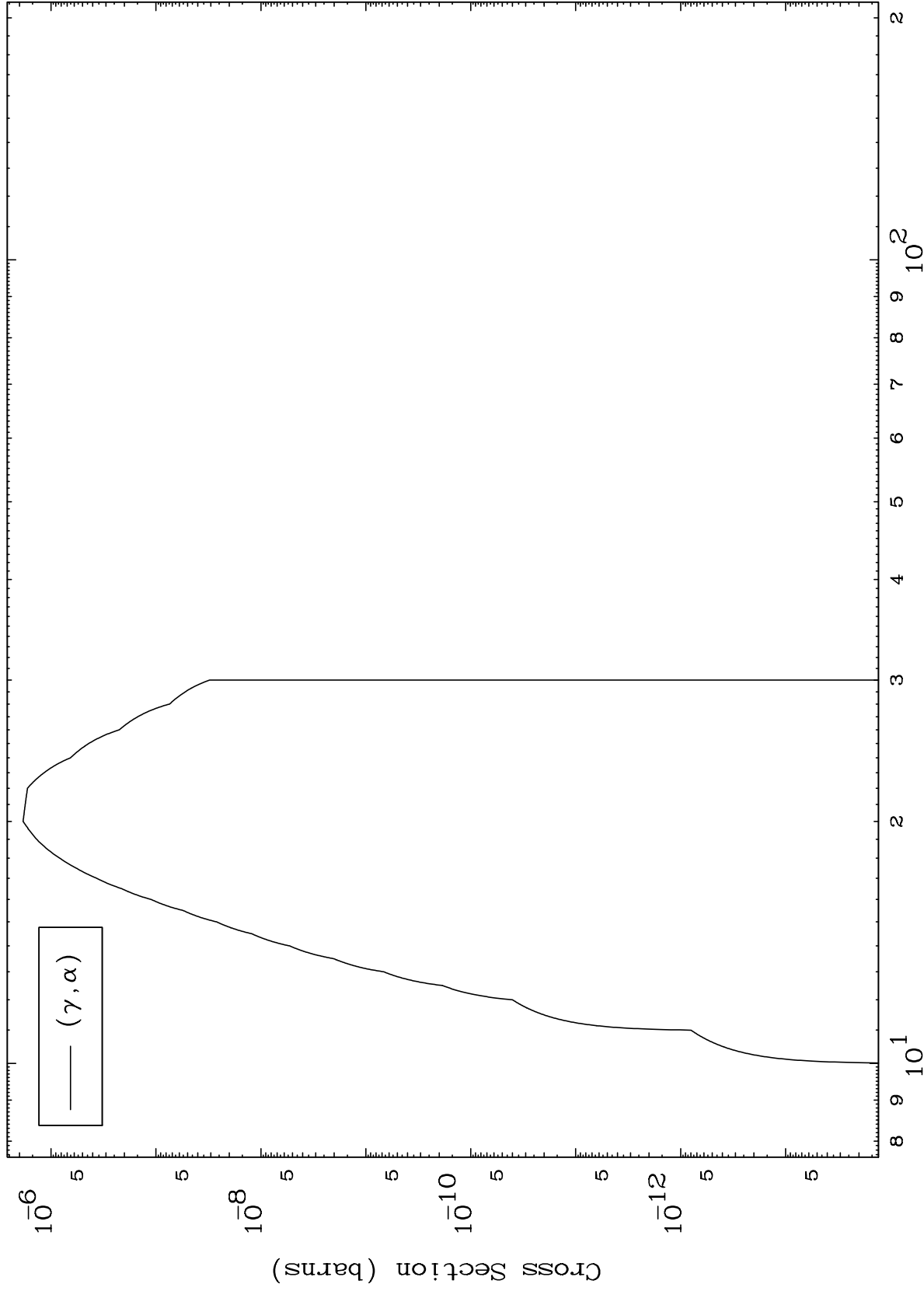
43-Tc-104

MAT 4340

(γ, α) Levels

43-Tc-104

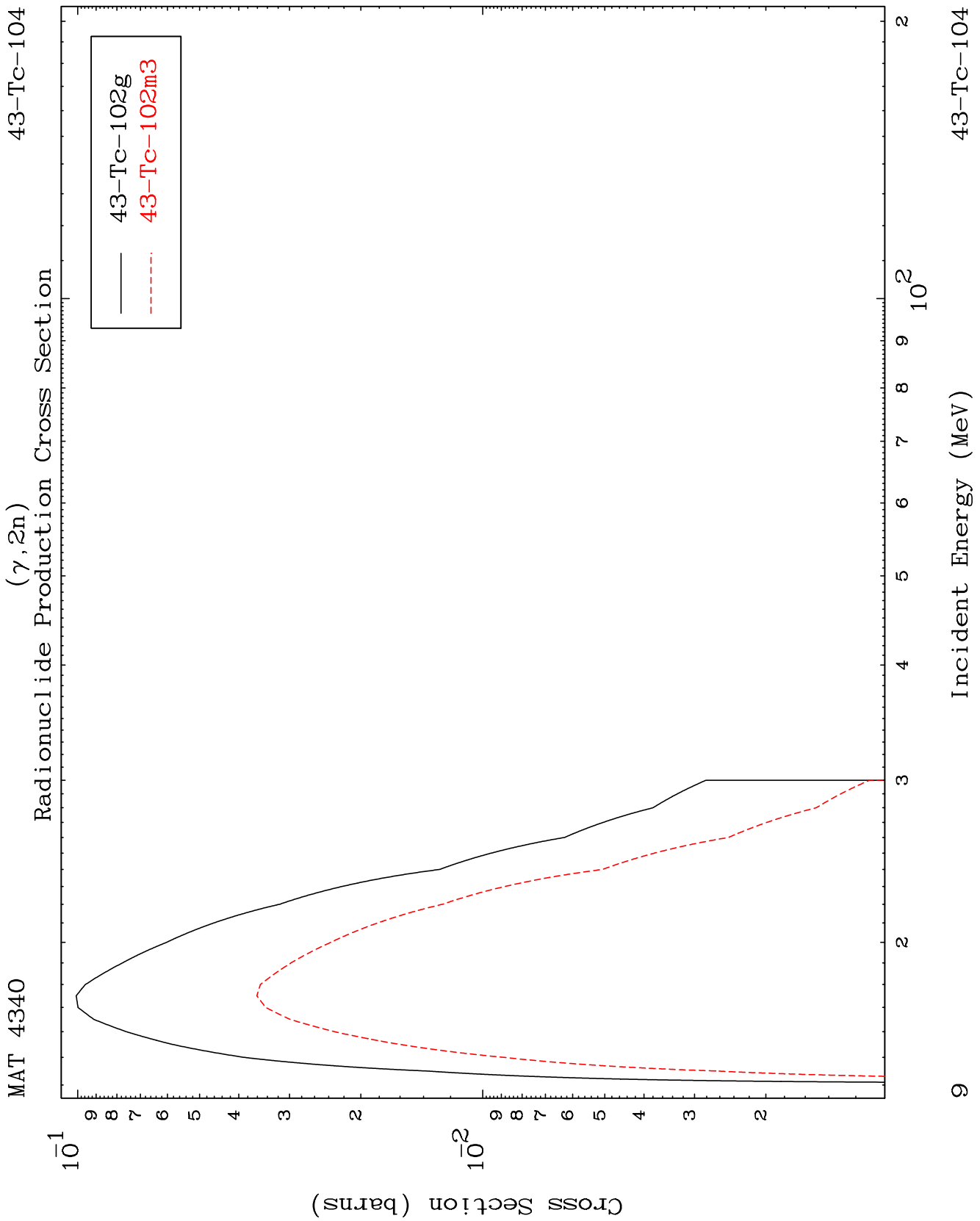
0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-104

8



9

2

3

4

5

6

7

8

9

10²

2

10⁻¹

10⁻²

MAT 4340

(γ,2n)

Radionuclide Production Cross Section

43-Tc-104

43-Tc-104

Incident Energy (MeV)

9

2

3

4

5

6

7

8

9

10²

2

10⁻¹

10⁻²

— 43-Tc-102g

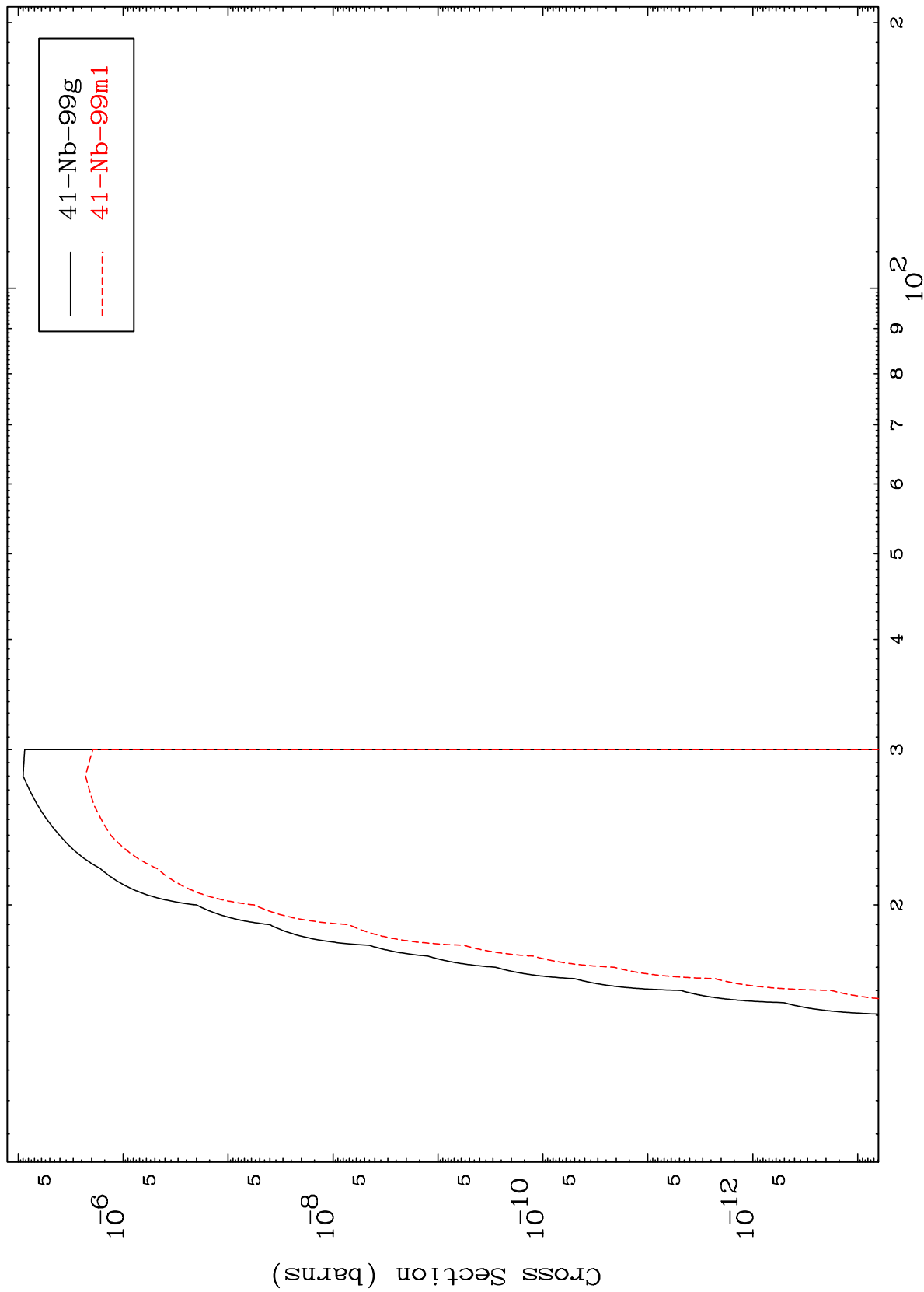
- - - 43-Tc-102m3

MAT 4340

43-Tc-104

(γ, n') α

Radionuclide Production Cross Section

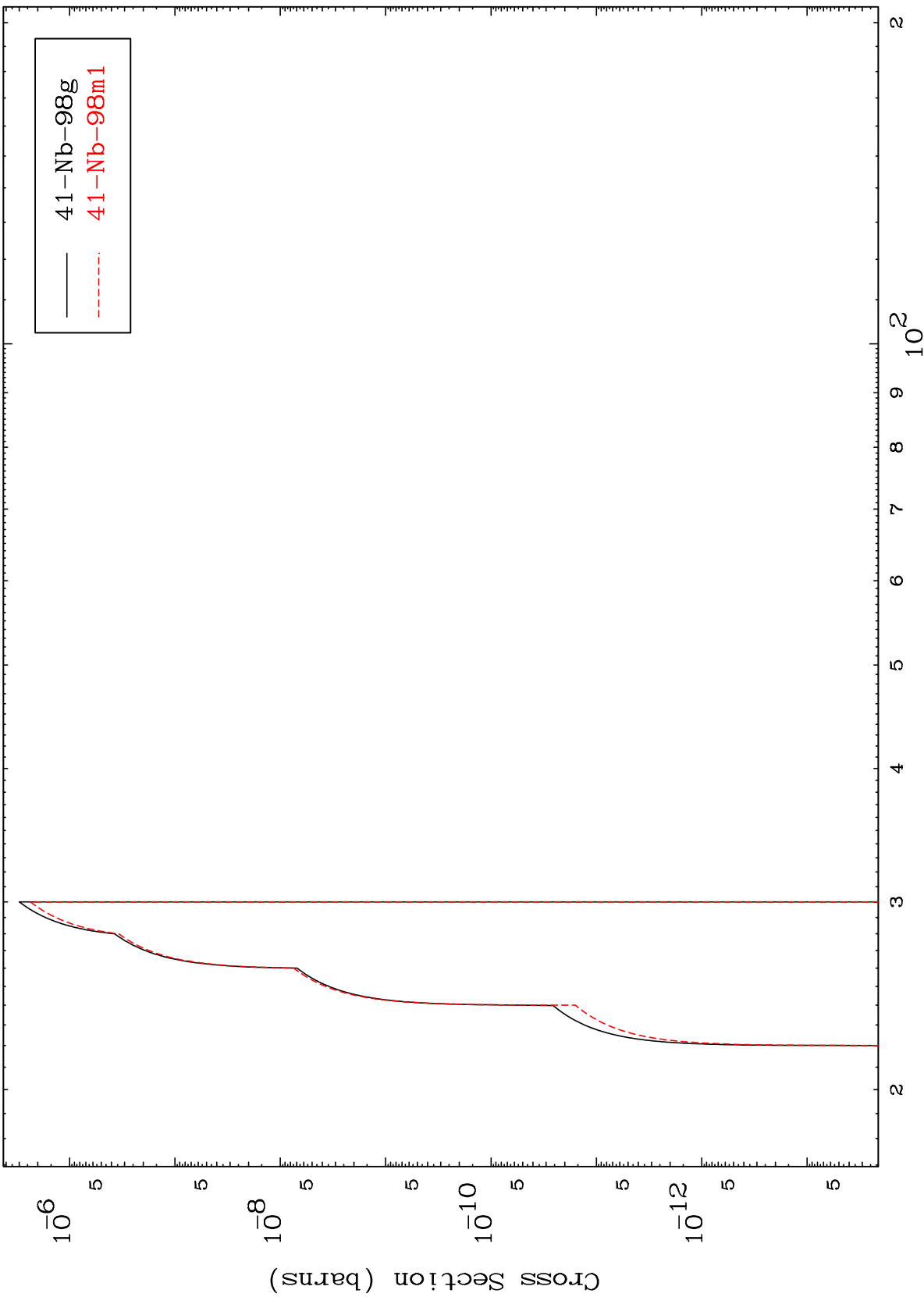


10

Incident Energy (MeV)

43-Tc-104

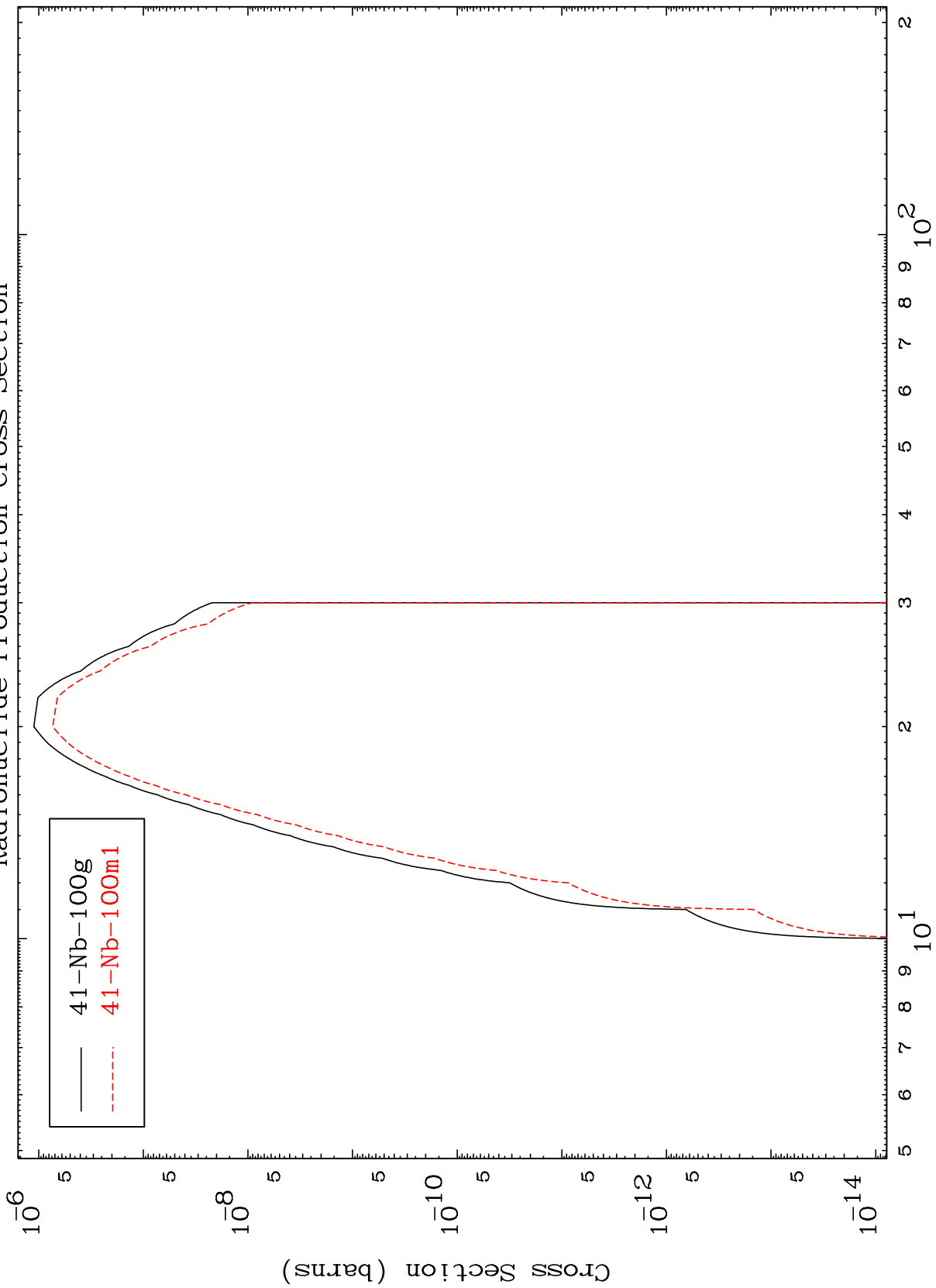
$(\gamma, 2n) \alpha$
Radionuclide Production Cross Section



MAT 4340

43-Tc-104

Radionuclide Production Cross Section



12

Incident Energy (MeV)

43-Tc-104