

Program EVALPLOT
(Version 2018-1)

by

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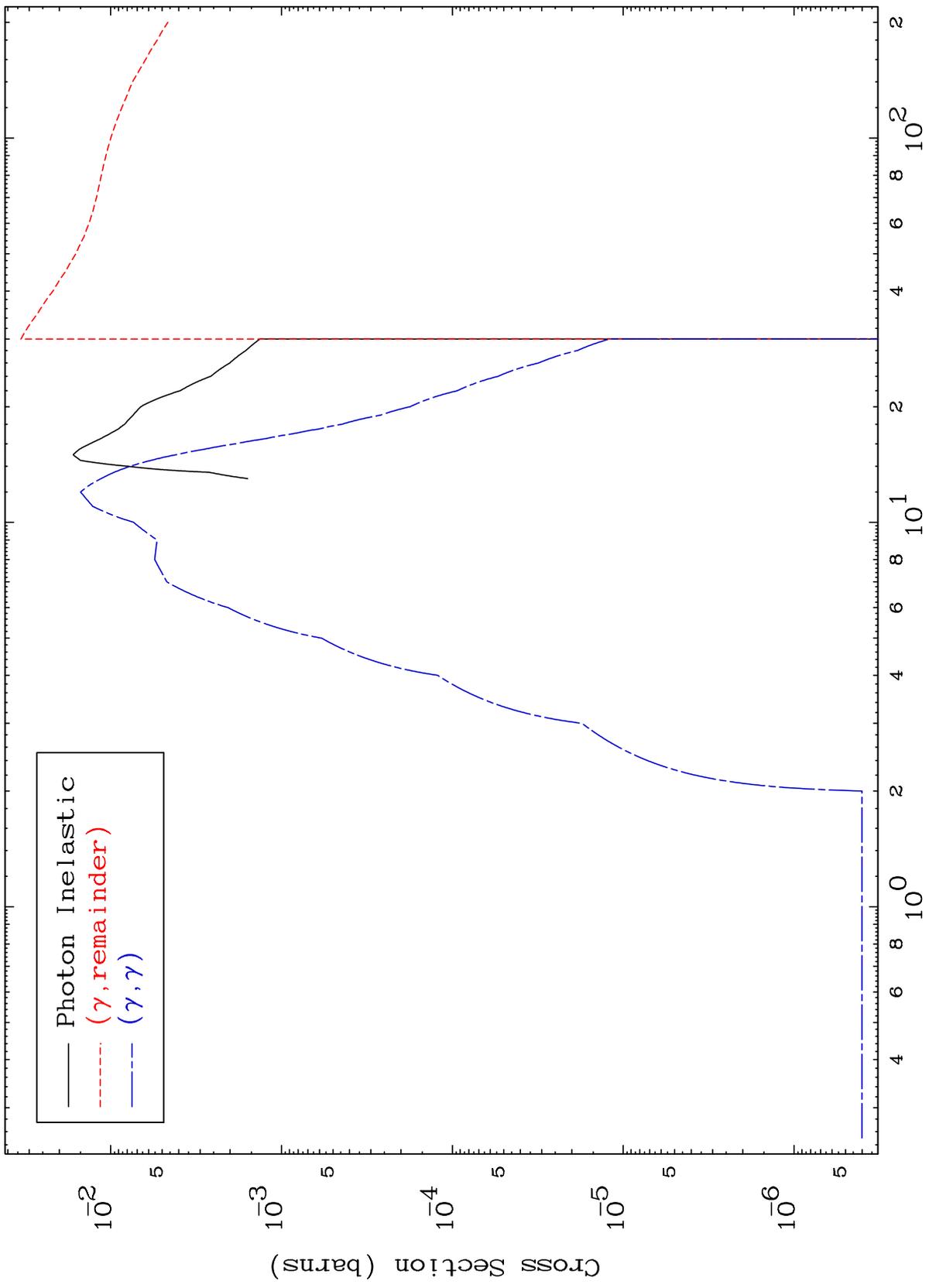
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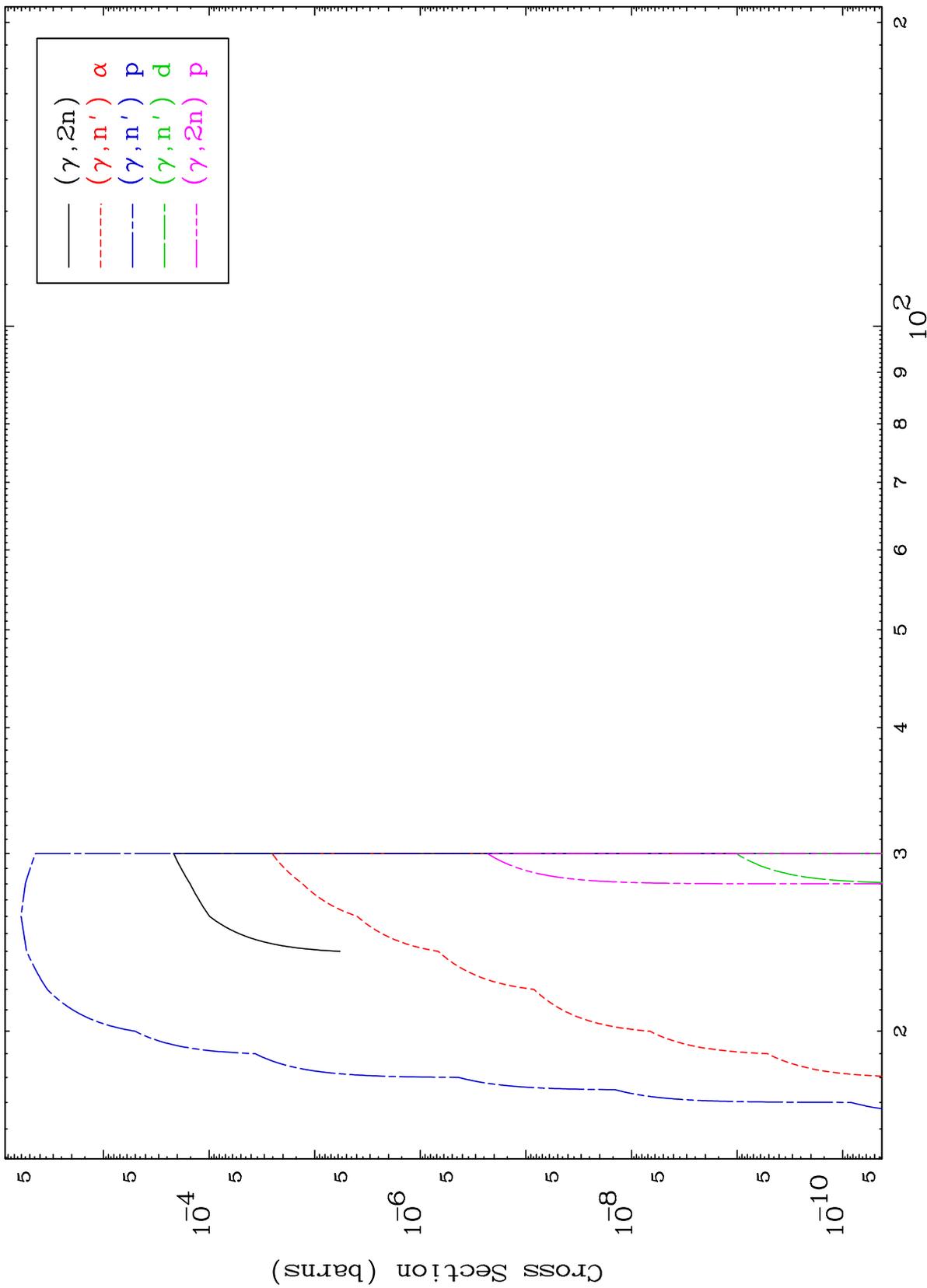
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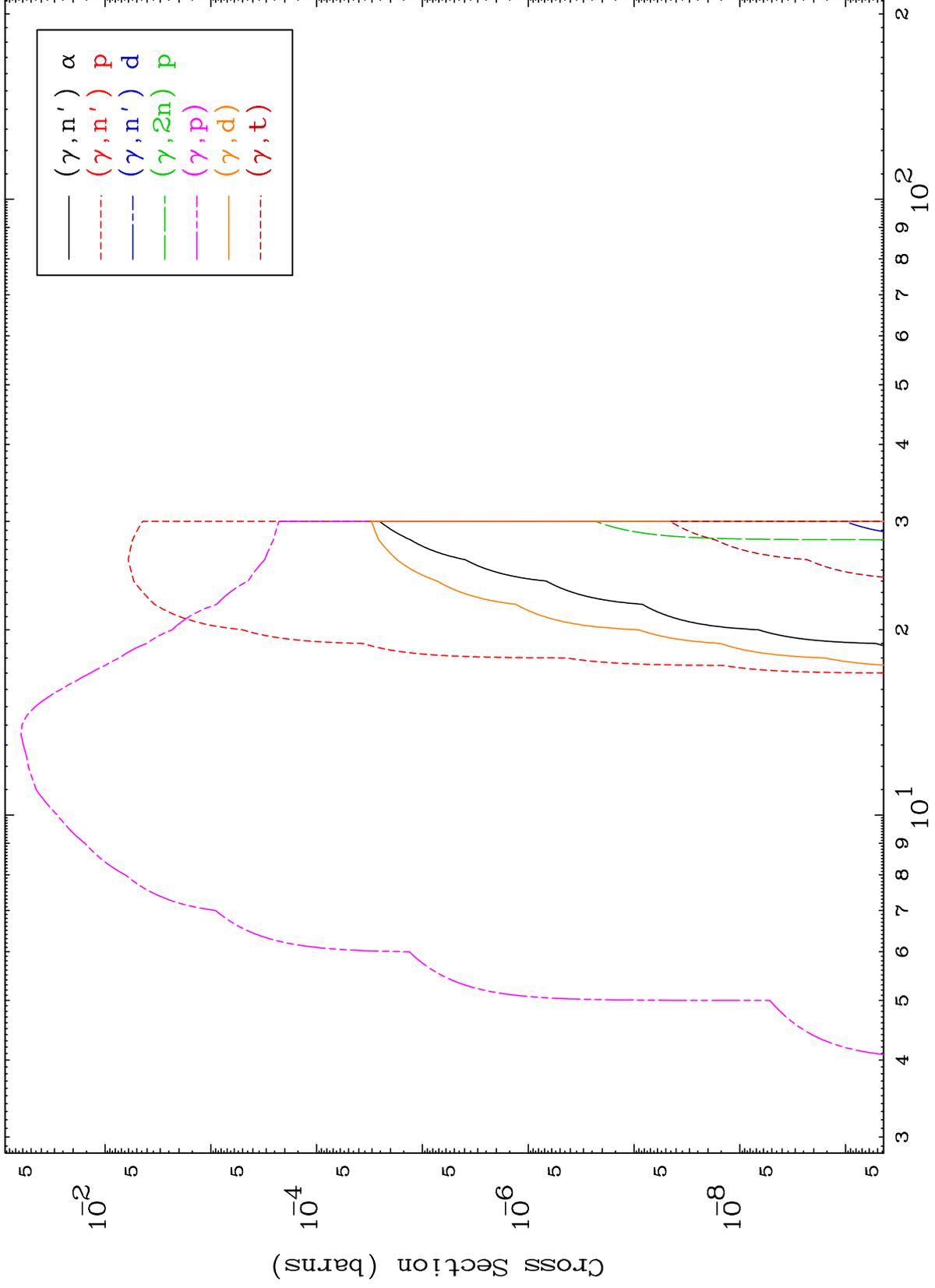
MAT 6977

Photon Major
0 Kelvin Cross Sections

70-Yb-152



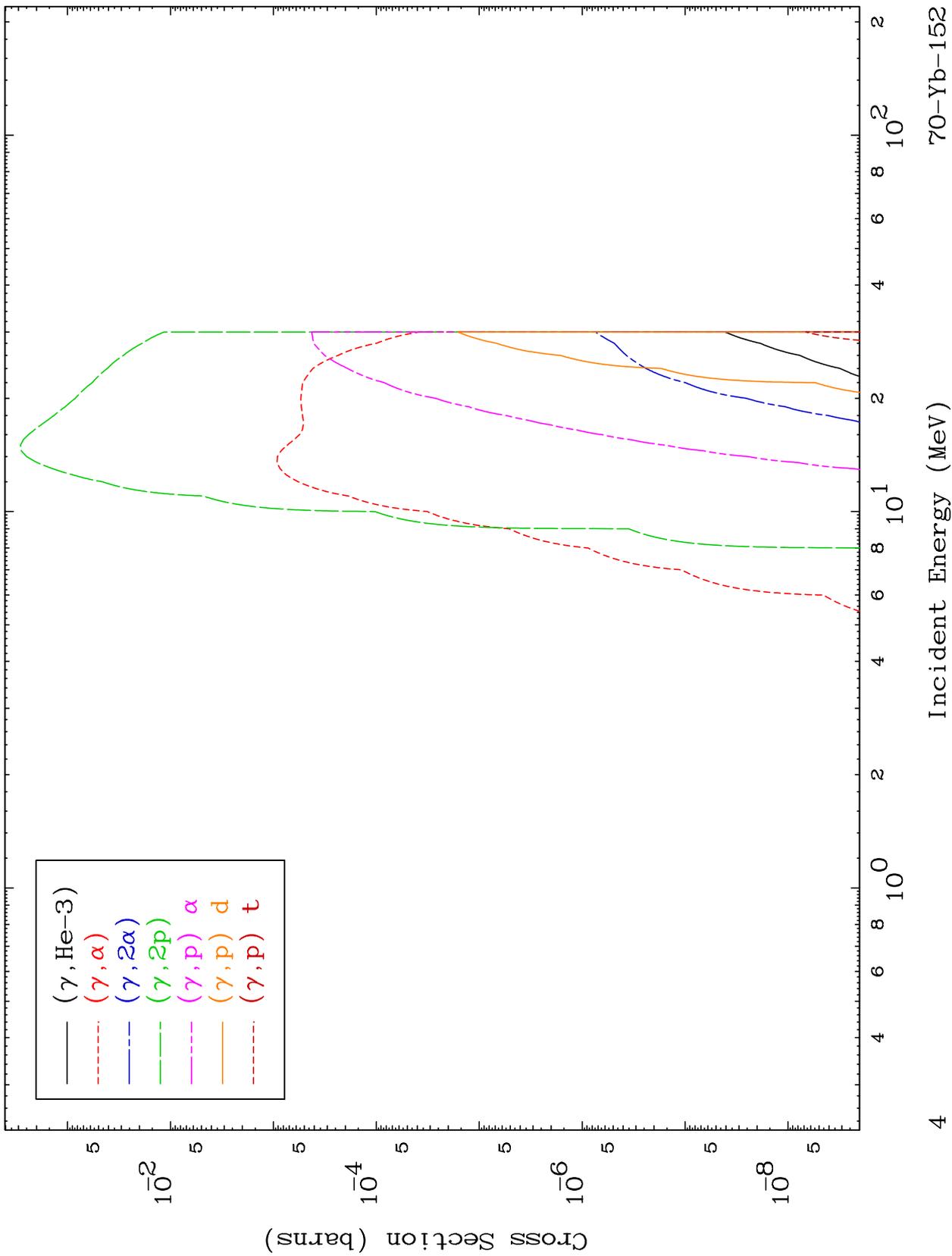




MAT 6977

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-152



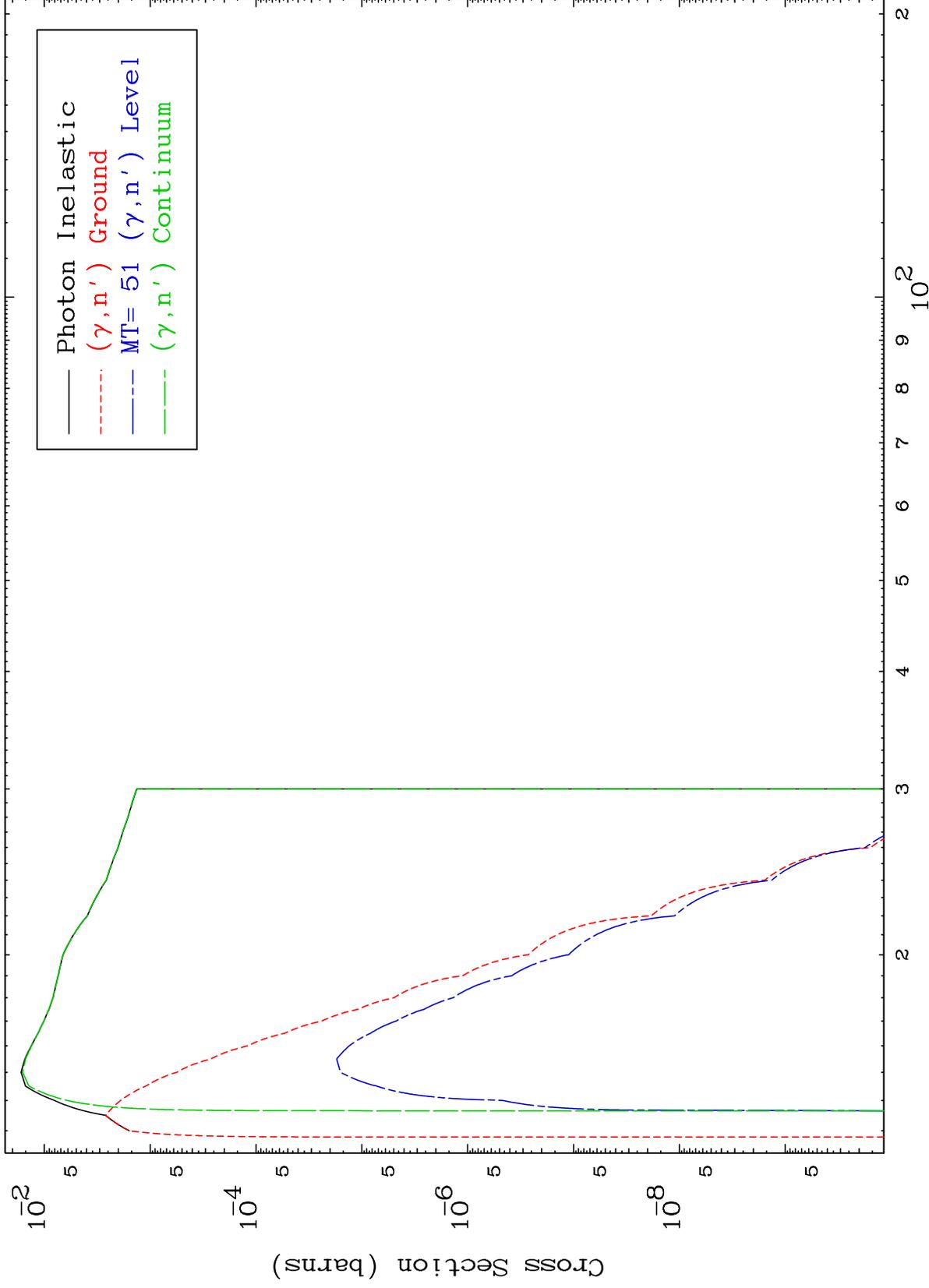
70-Yb-152

MAT 6977

(γ, n') Level

70-Yb-152

0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-152

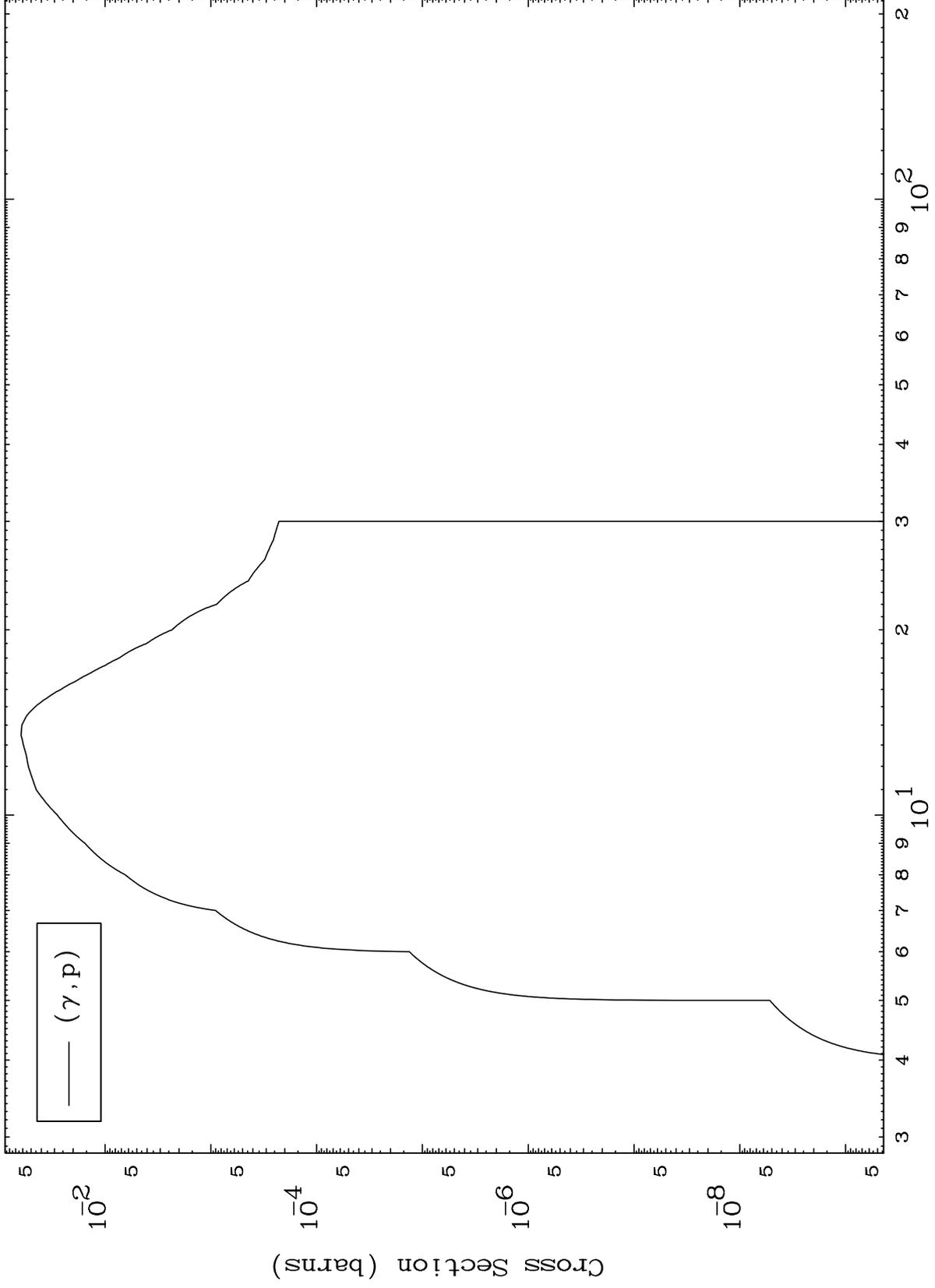
5

MAT 6977

(γ, p) Levels

70-Yb-152

0 Kelvin Cross Sections



Incident Energy (MeV)

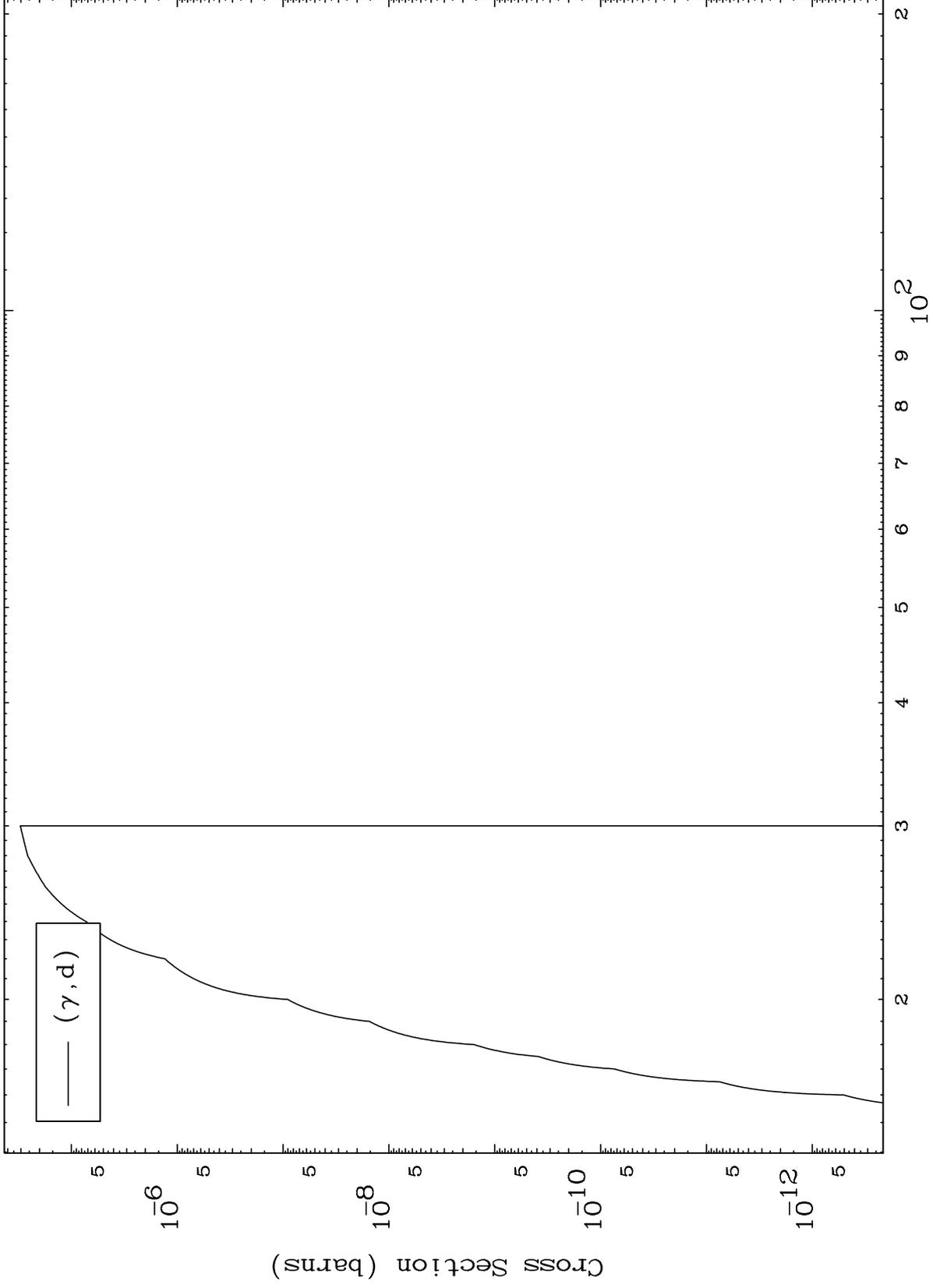
70-Yb-152

6

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(γ, d) Levels
0 Kelvin Cross Sections

70-Yb-152



7

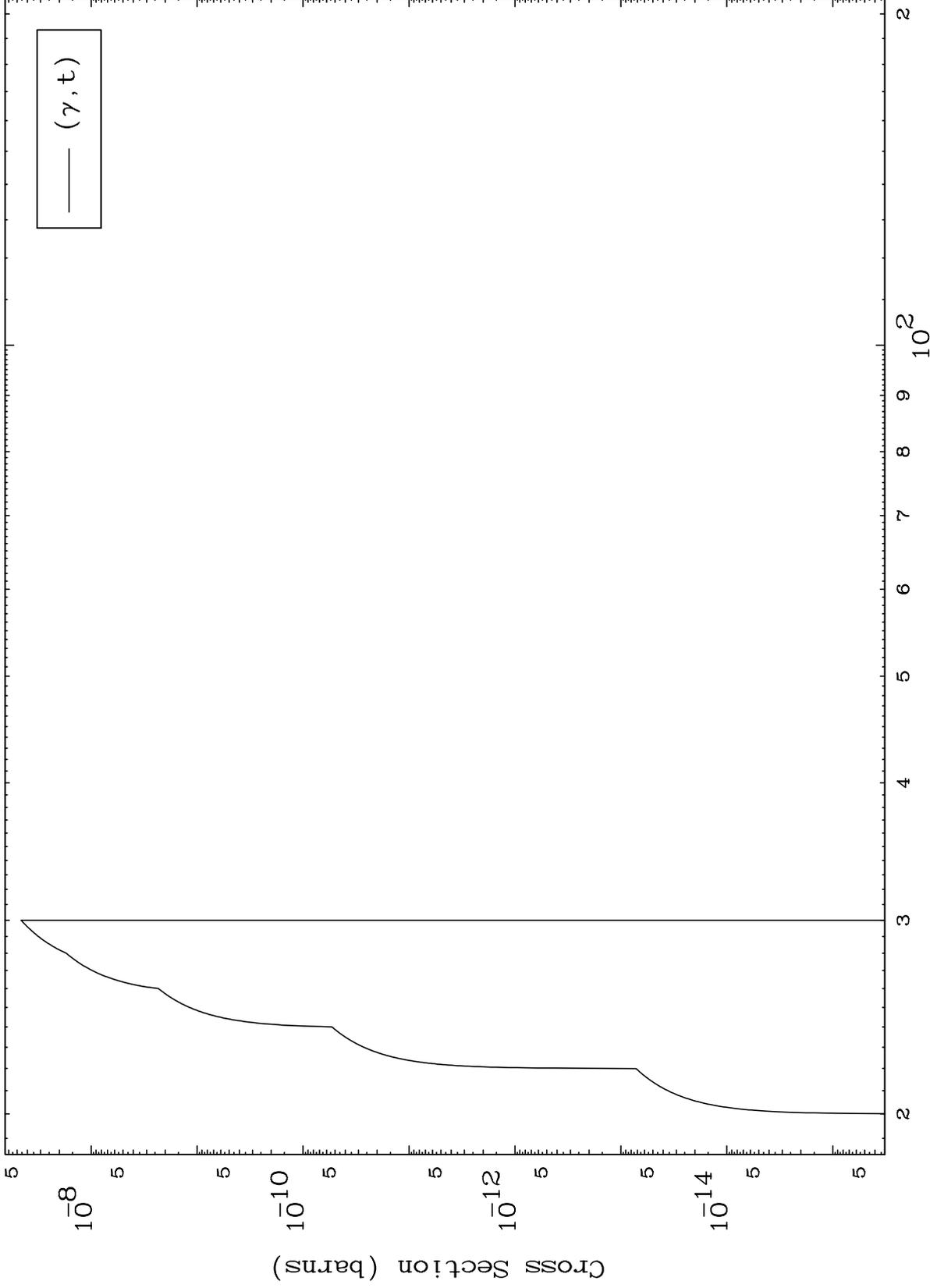
Incident Energy (MeV)

70-Yb-152

MAT 6977

(γ, t) Levels
0 Kelvin Cross Sections

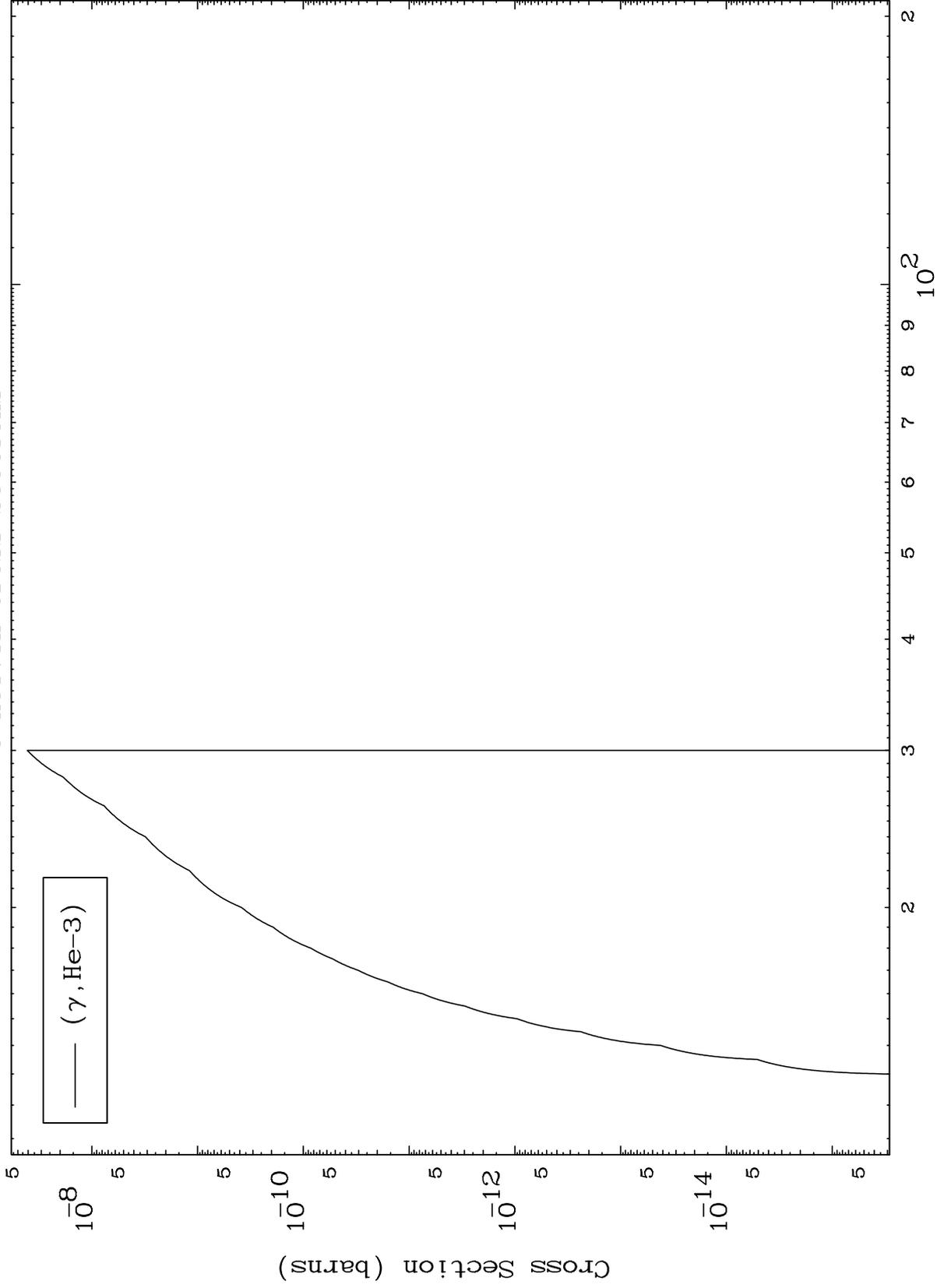
70-Yb-152



8

Incident Energy (MeV)

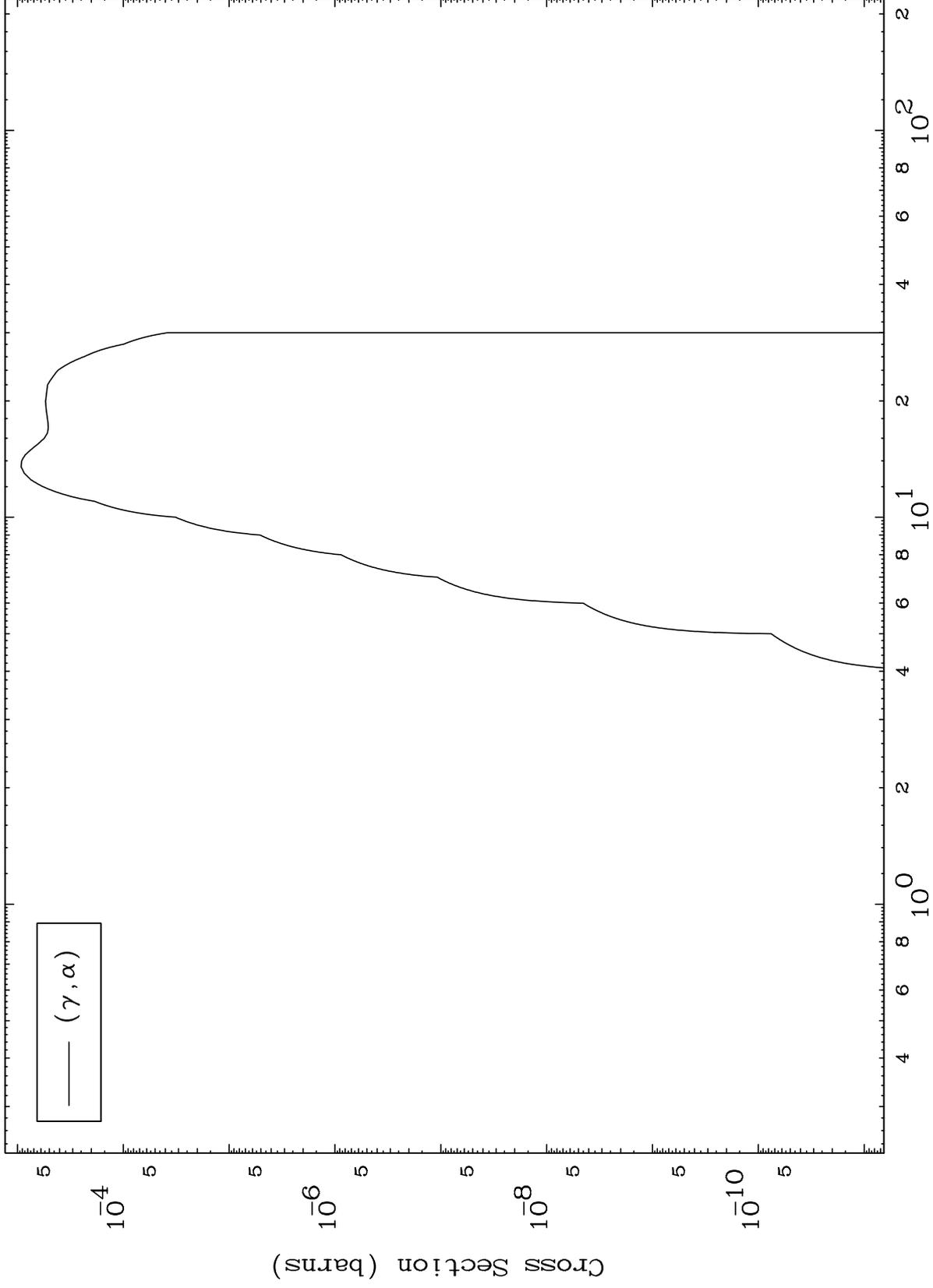
70-Yb-152



MAT 6977

(γ, α) Levels
0 Kelvin Cross Sections

70-Yb-152



10

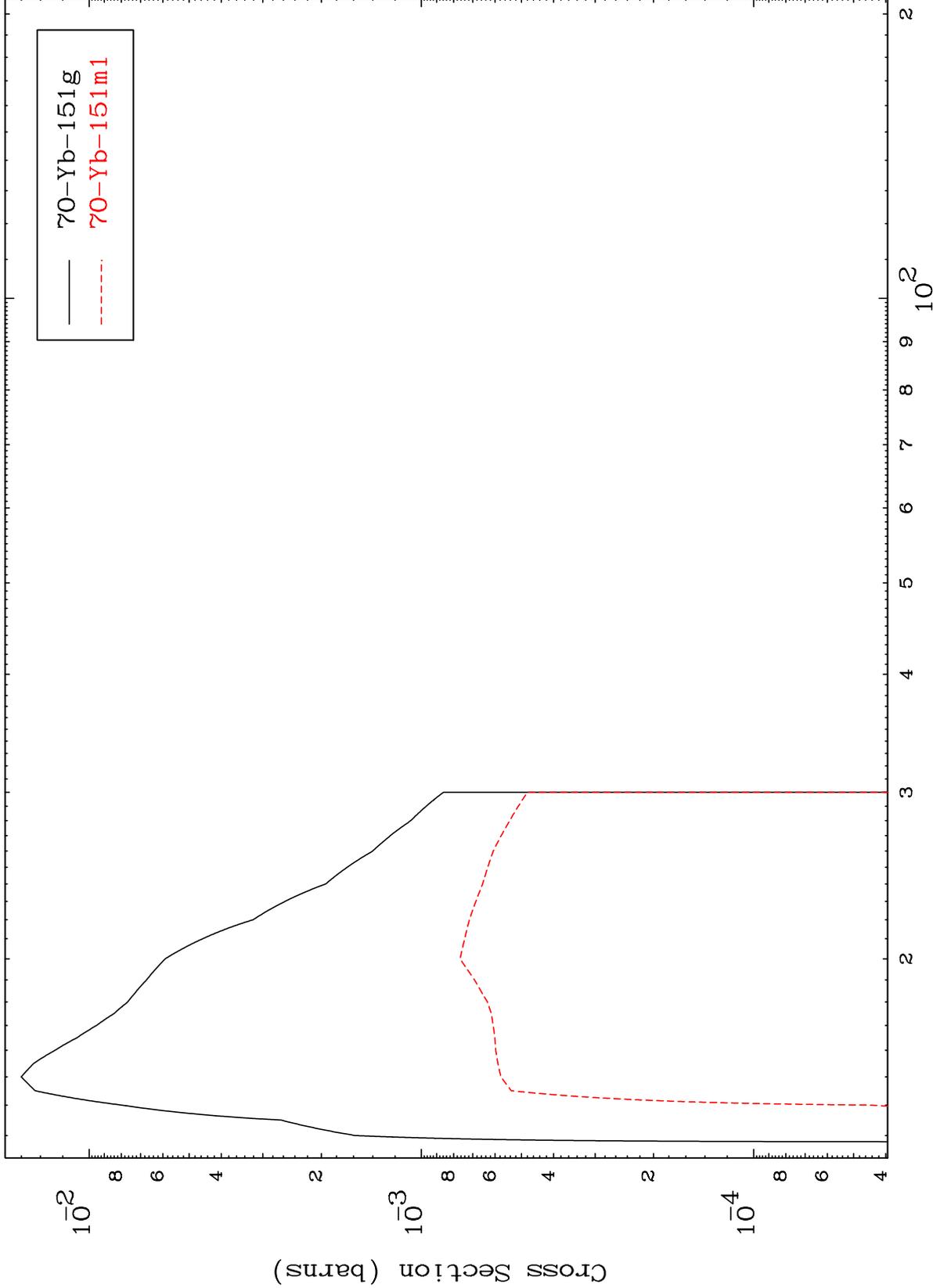
Incident Energy (MeV)

70-Yb-152

MAT 6977

Photon Inelastic
Radionuclide Production Cross Section

70-Yb-152



70-Yb-151g
70-Yb-151m1

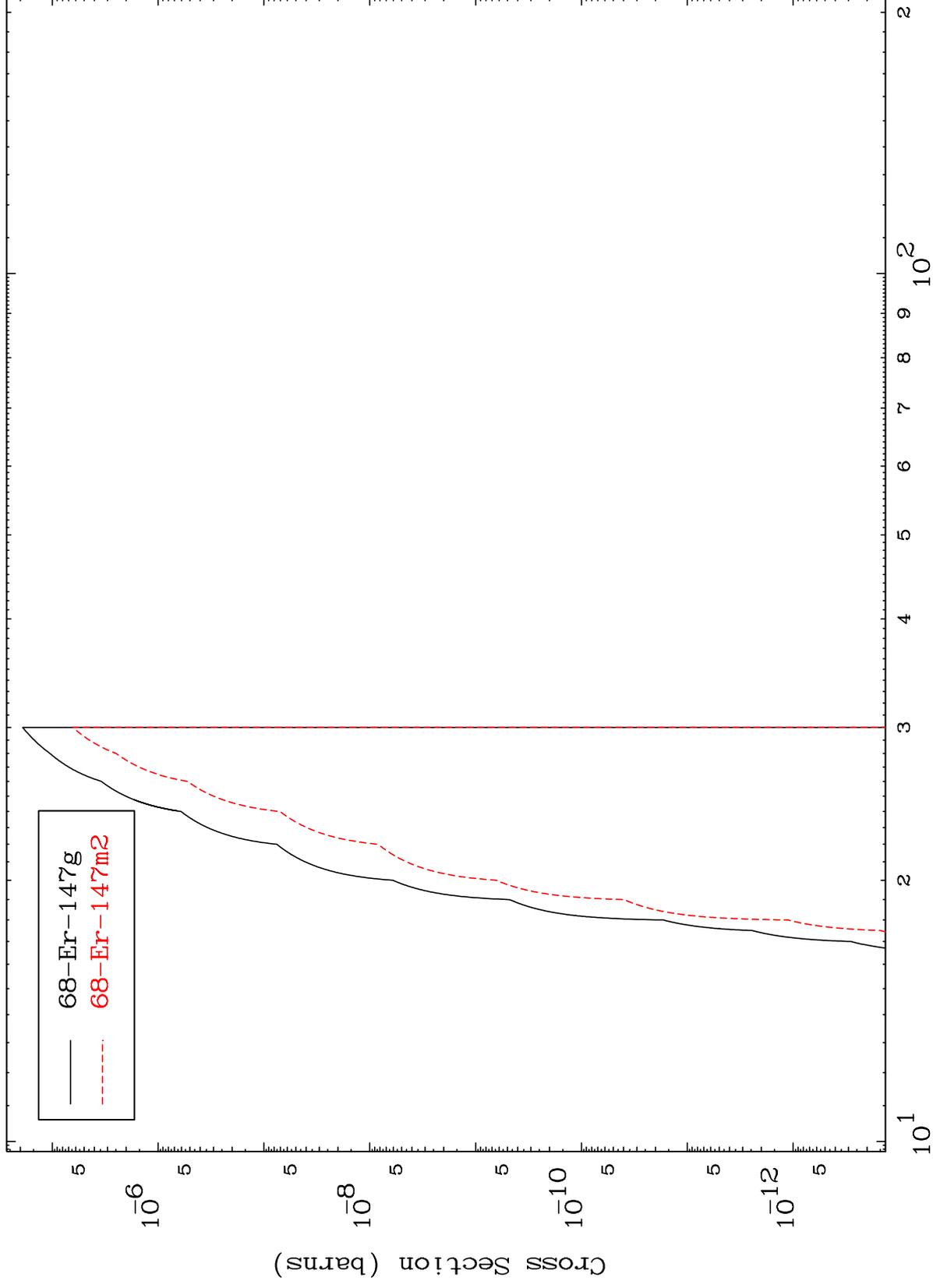
70-Yb-152

MAT 6977

(γ, n') α

70-Yb-152

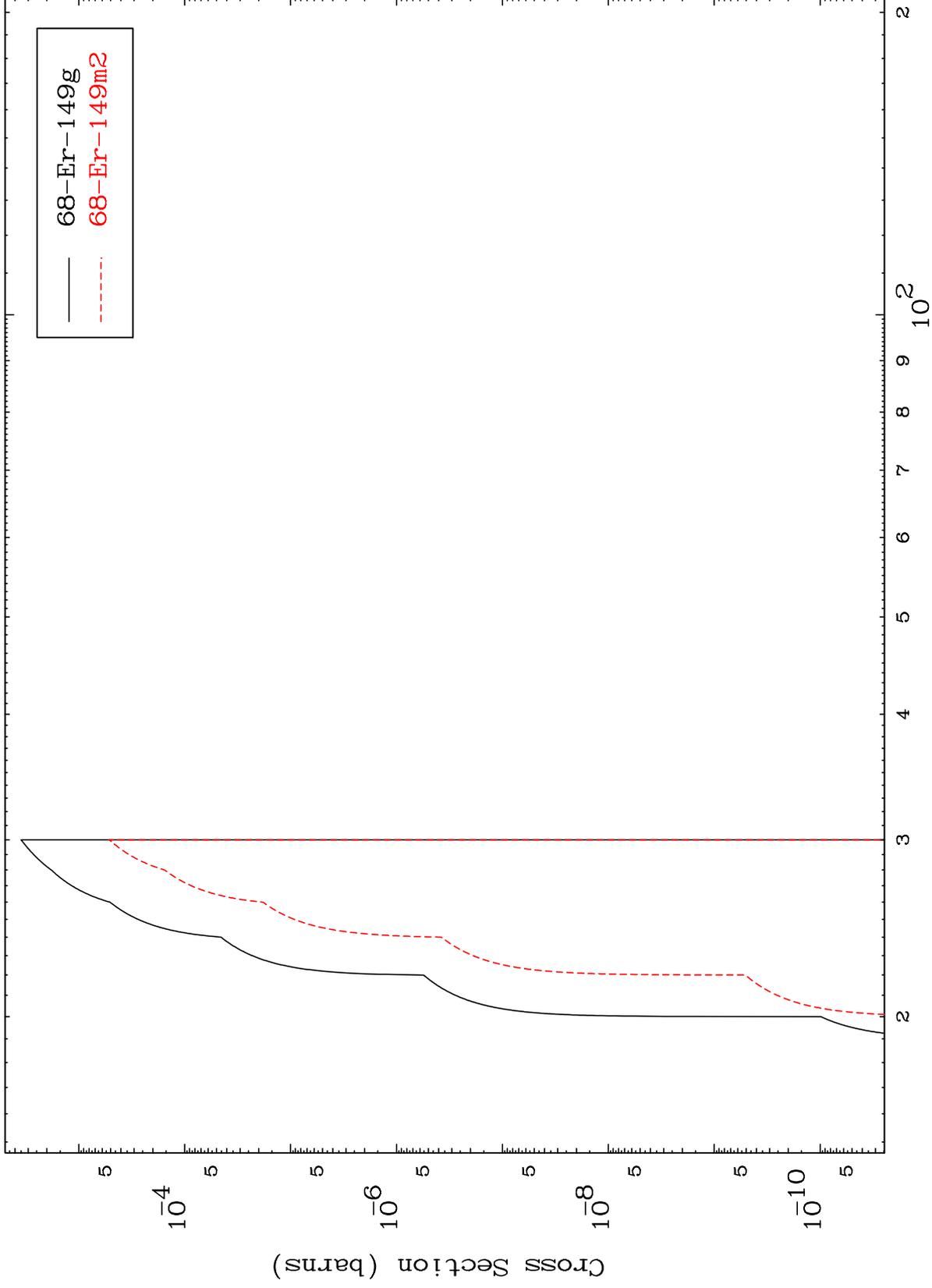
Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-152

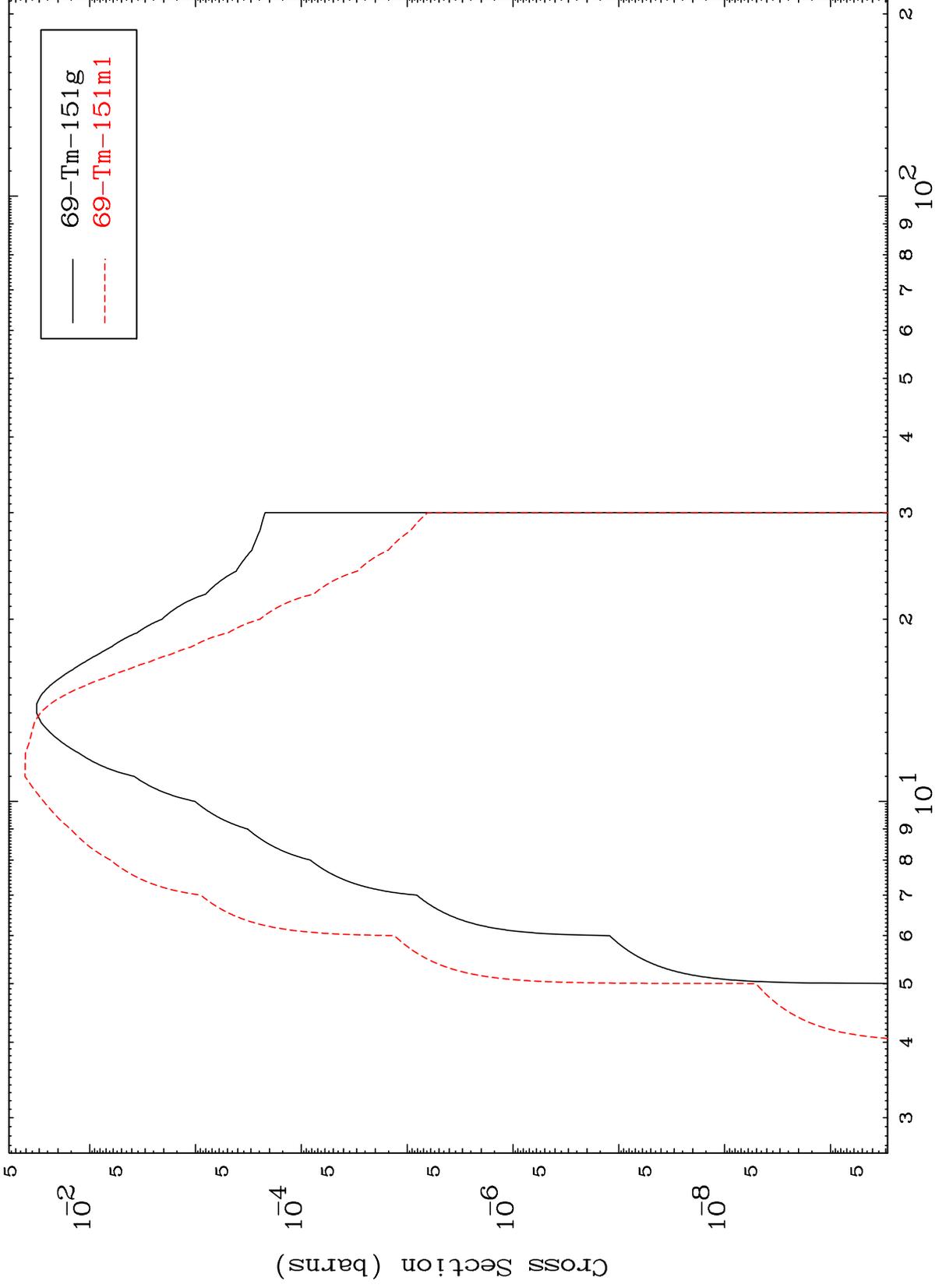
Radionuclide Production Cross Section



MAT 69777

70-Yb-152

(γ, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

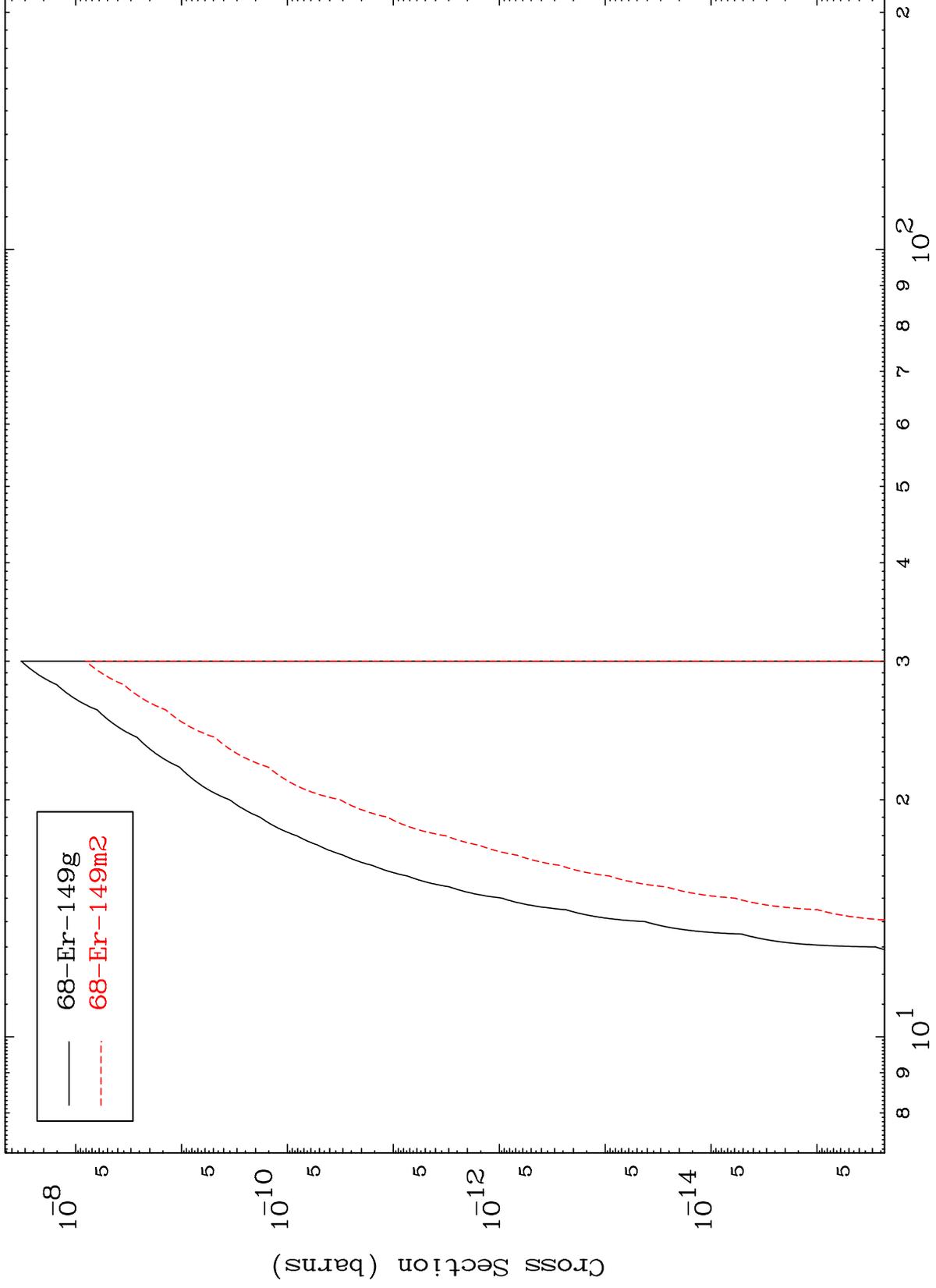
70-Yb-152

MAT 6977

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

70-Yb-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-152

Radionuclide Production Cross Section

