

Program EVALPLOT
(Version 2018-1)

by

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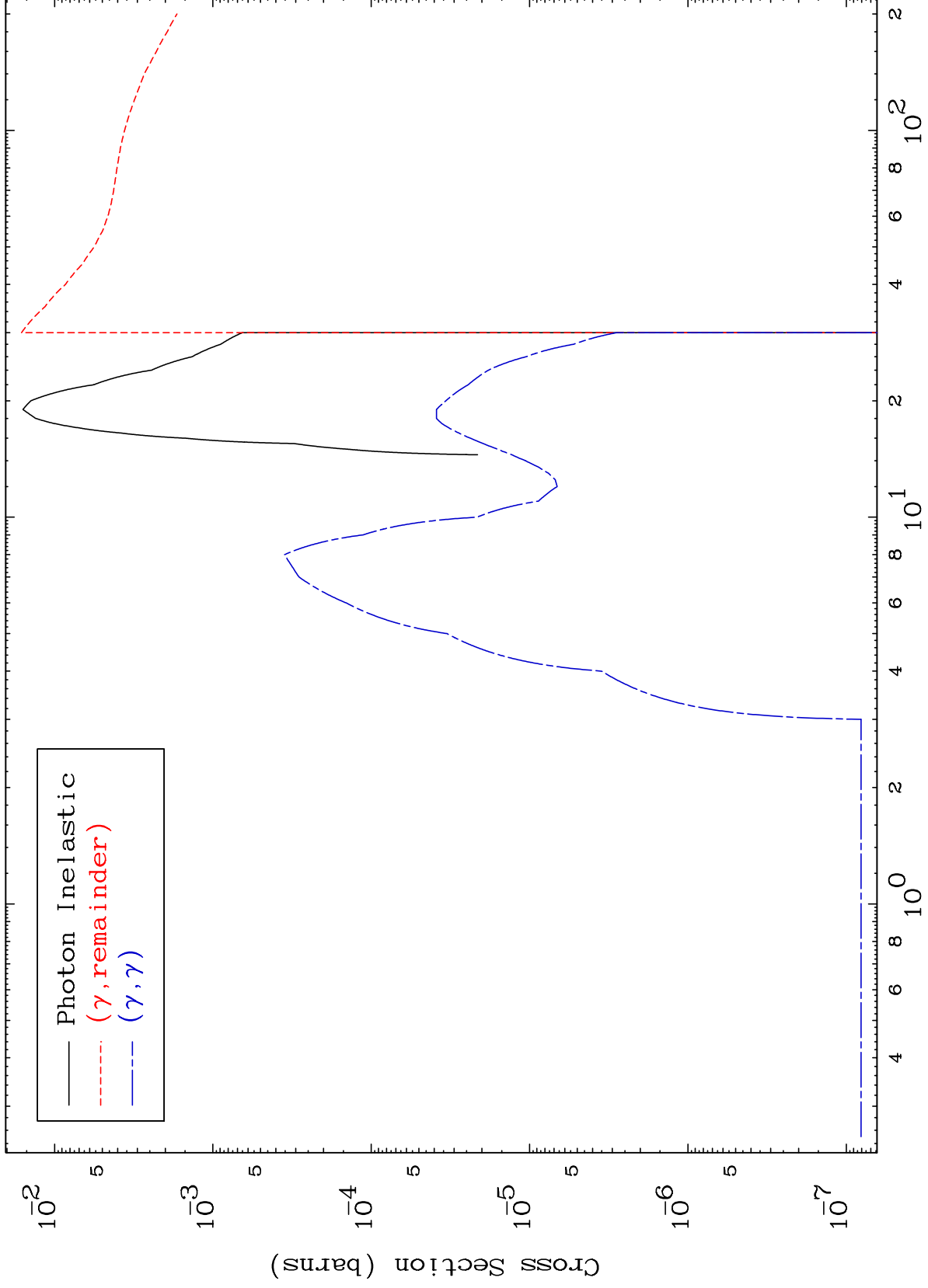
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2713

Photon Major
0 Kelvin Cross Sections

27-Co-55



1

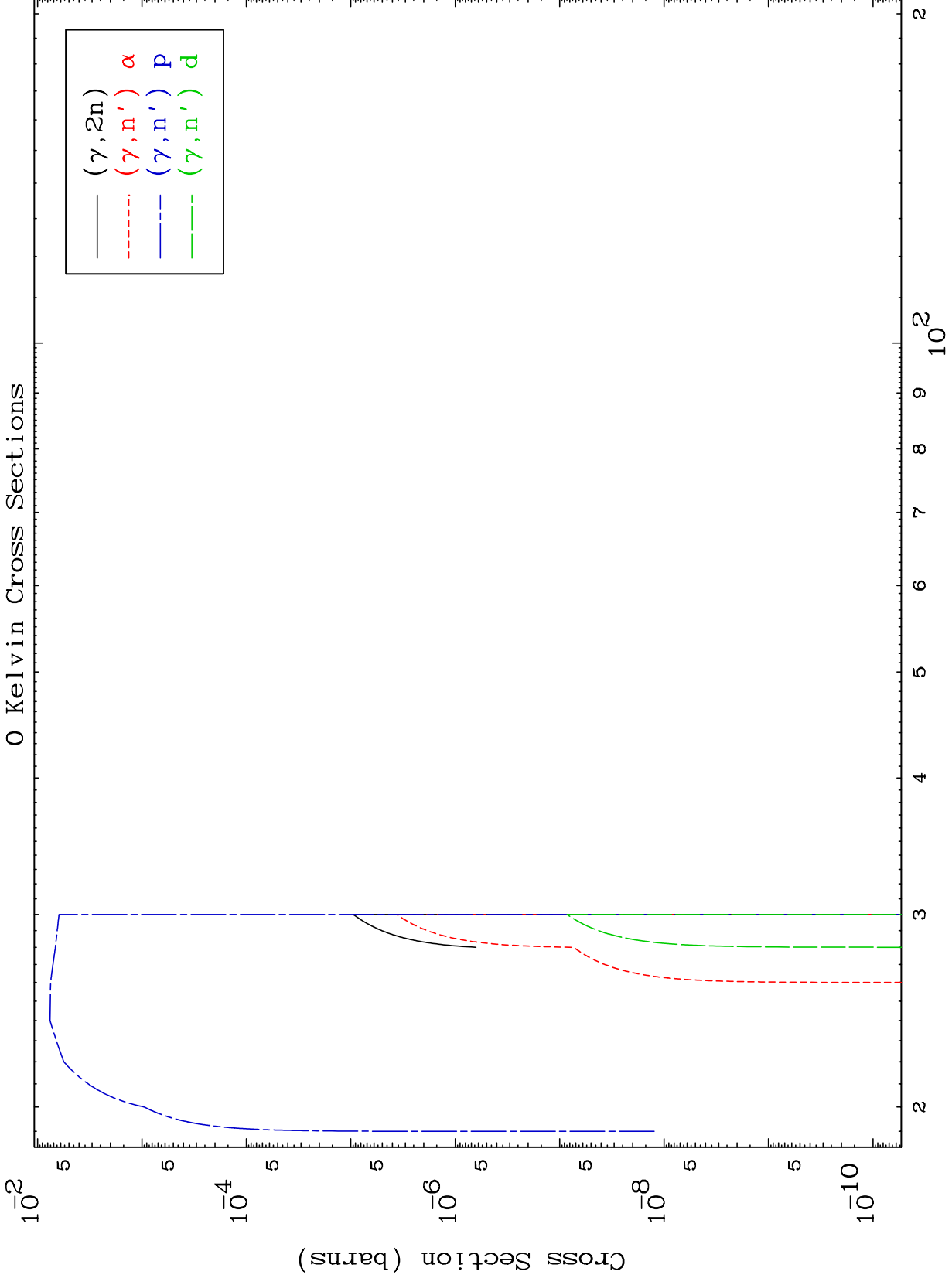
Incident Energy (MeV)

27-Co-55

MAT 2713

Photon Neutron Production
0 Kelvin Cross Sections

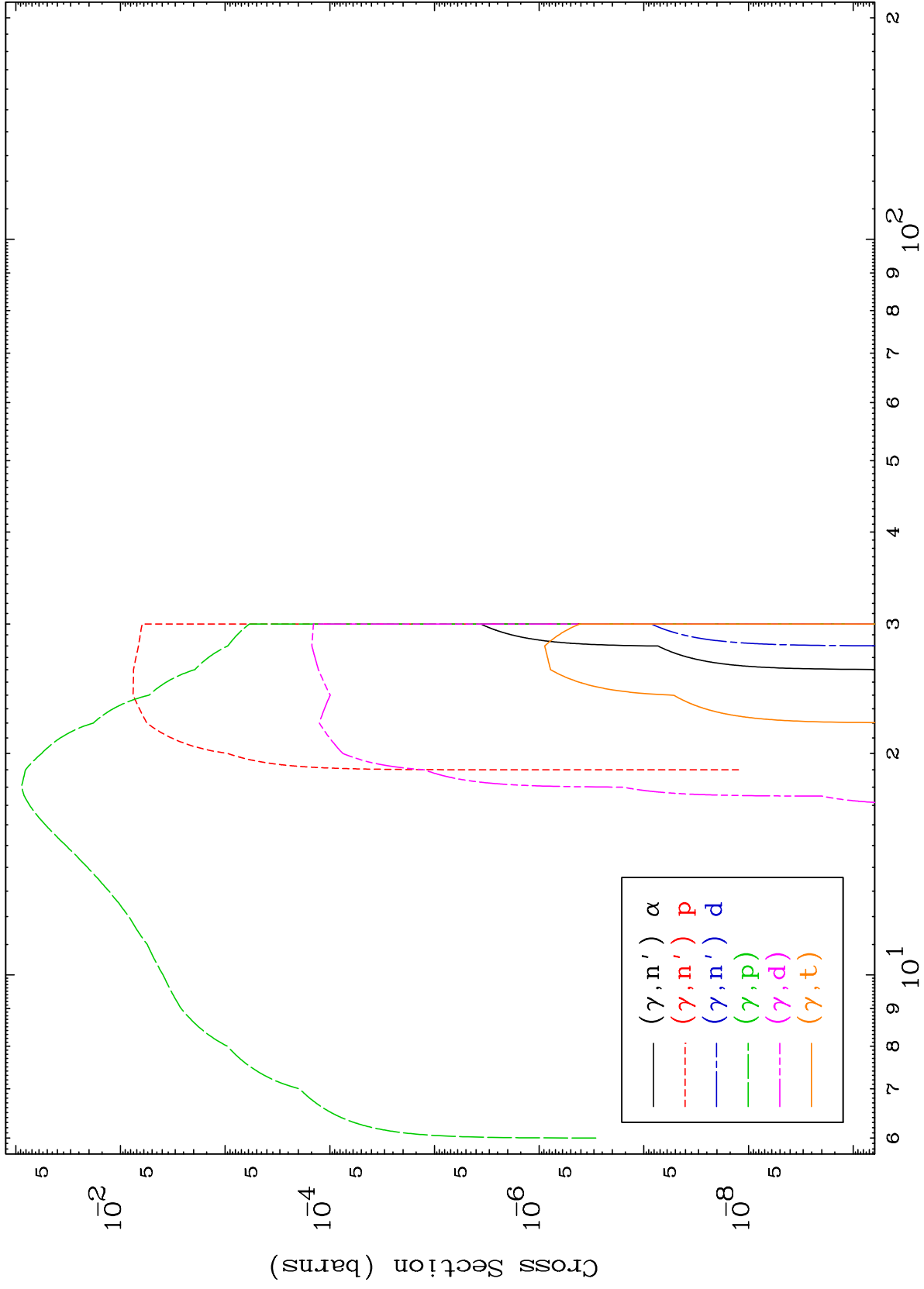
27-Co-55



2

Incident Energy (MeV)

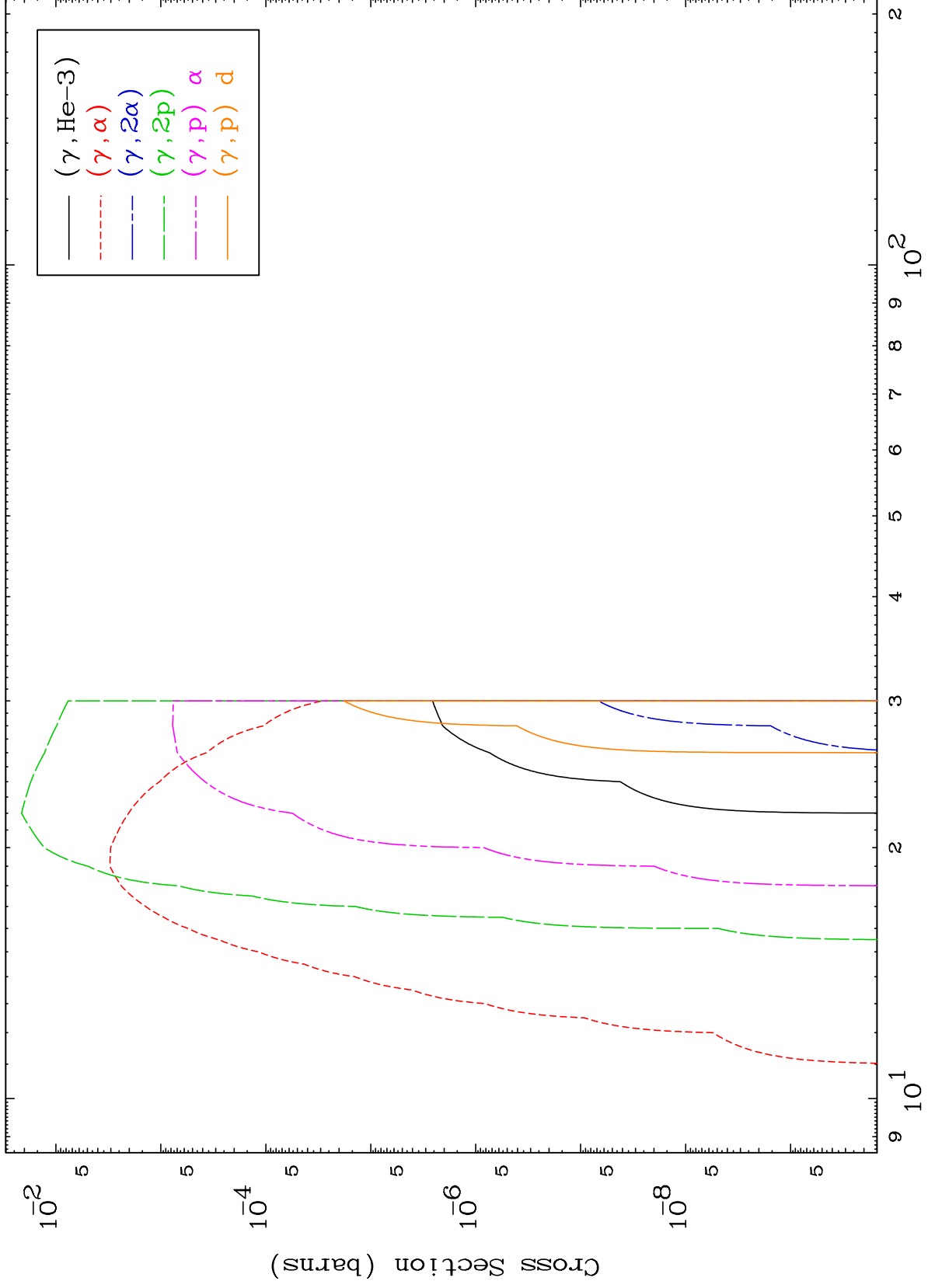
27-Co-55



MAT 2713

Photon Charged Particle
0 Kelvin Cross Sections

27-Co-55



4

Incident Energy (MeV)

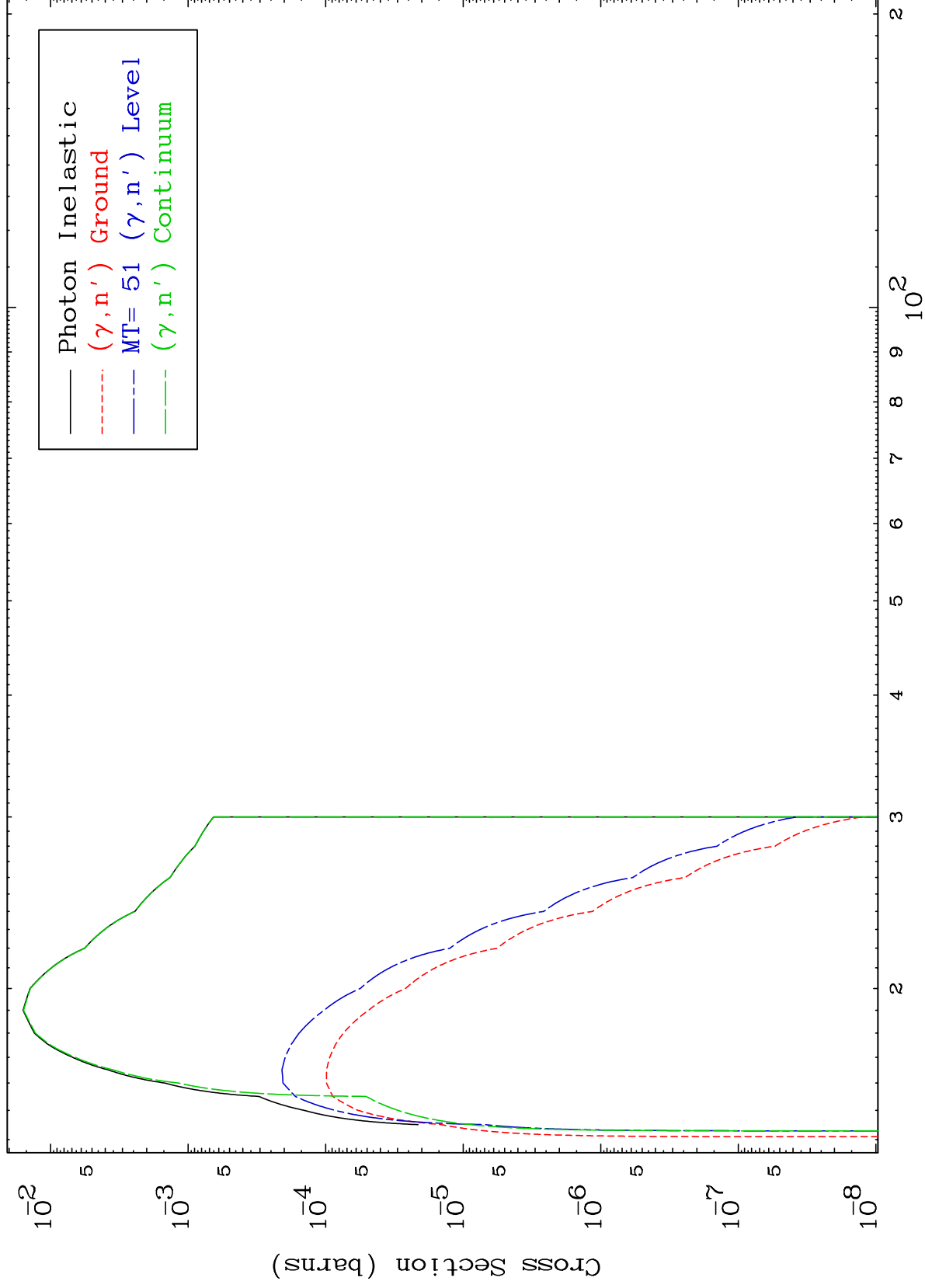
27-Co-55

MAT 2713

(γ, n') Level

27-Co-55

0 Kelvin Cross Sections



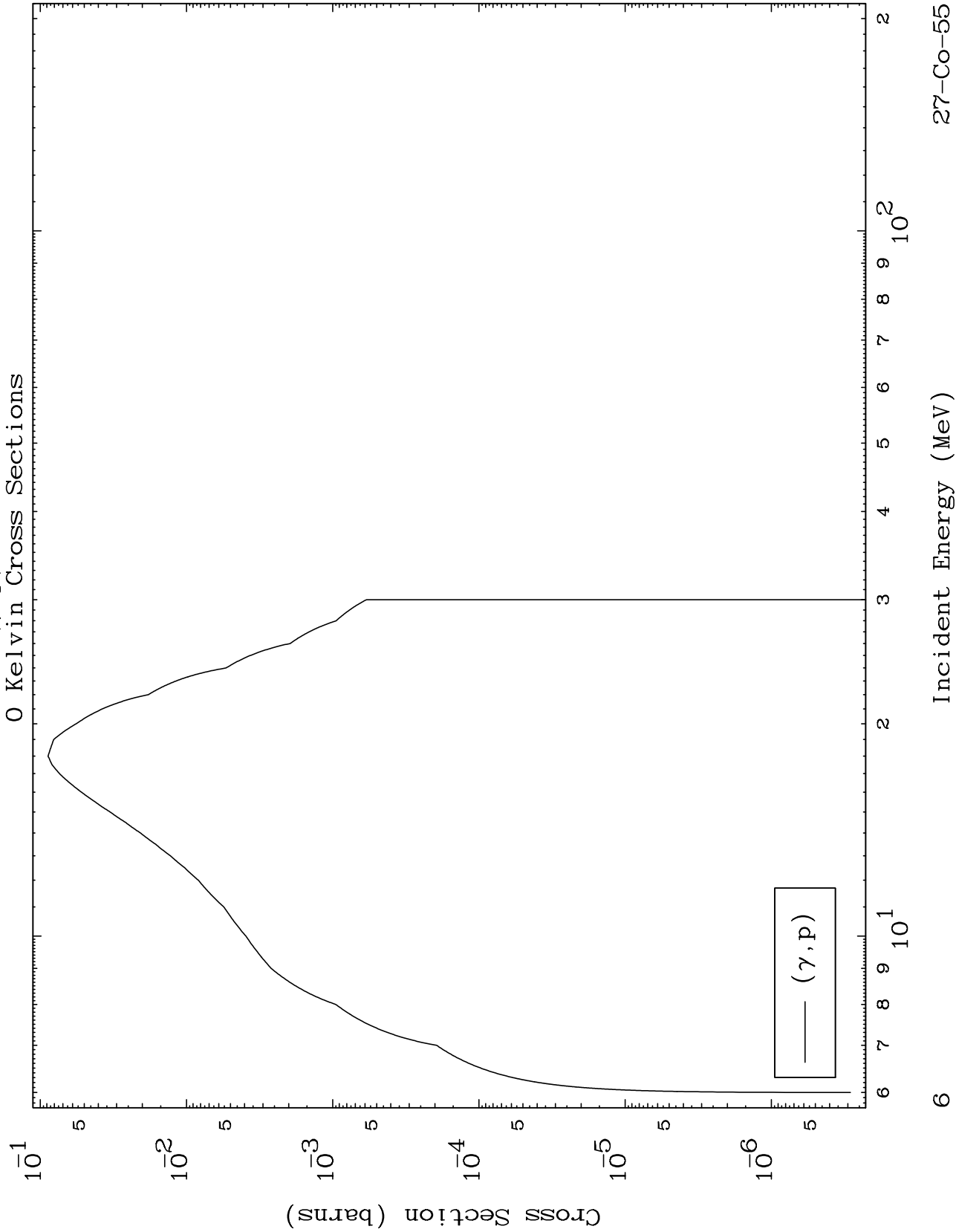
Incident Energy (MeV)

27-Co-55

MAT 2713

(γ, p) Levels

27-Co-55

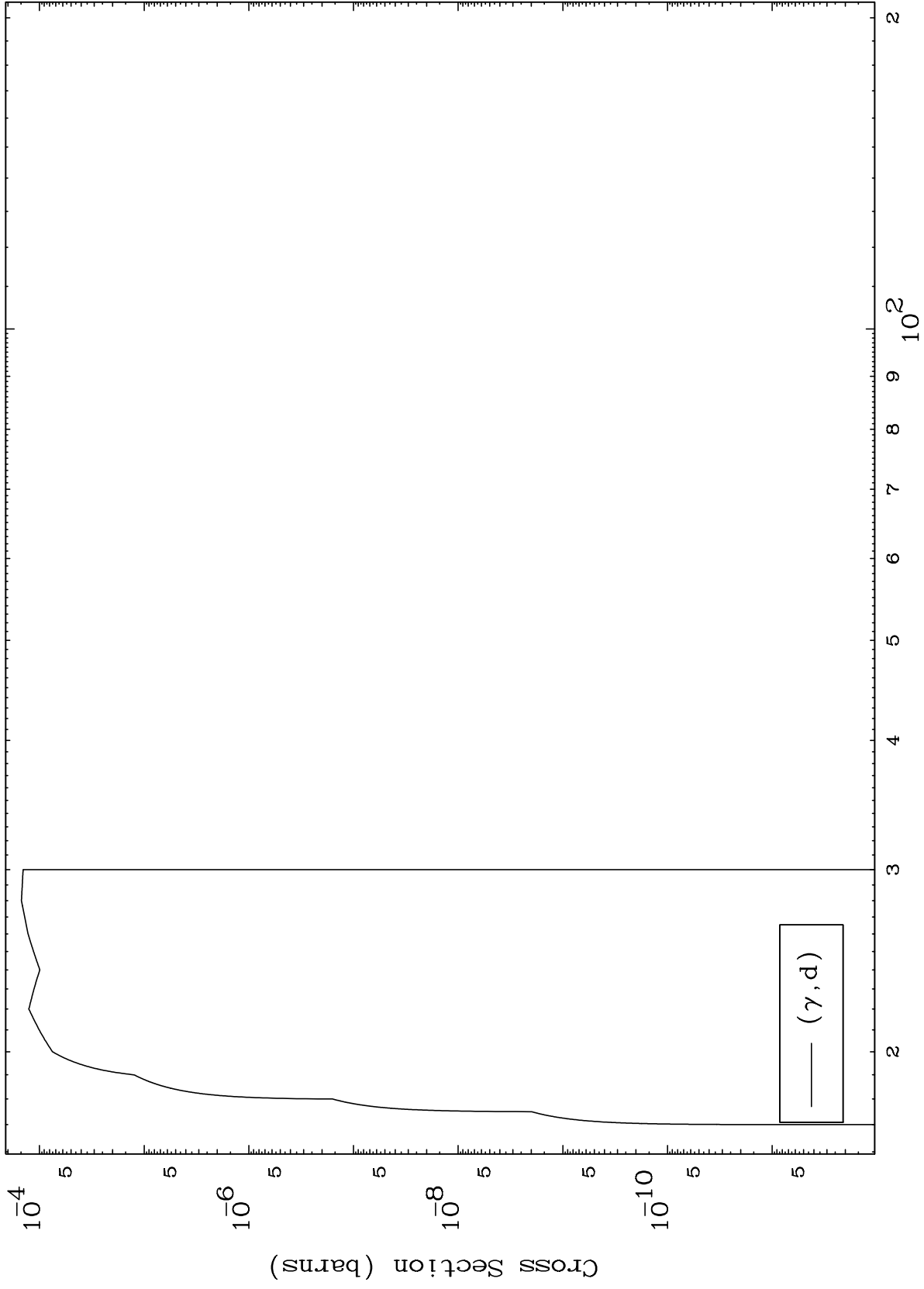


6

MAT 2713

(γ, d) Levels
0 Kelvin Cross Sections

27-Co-55



7

Incident Energy (MeV)

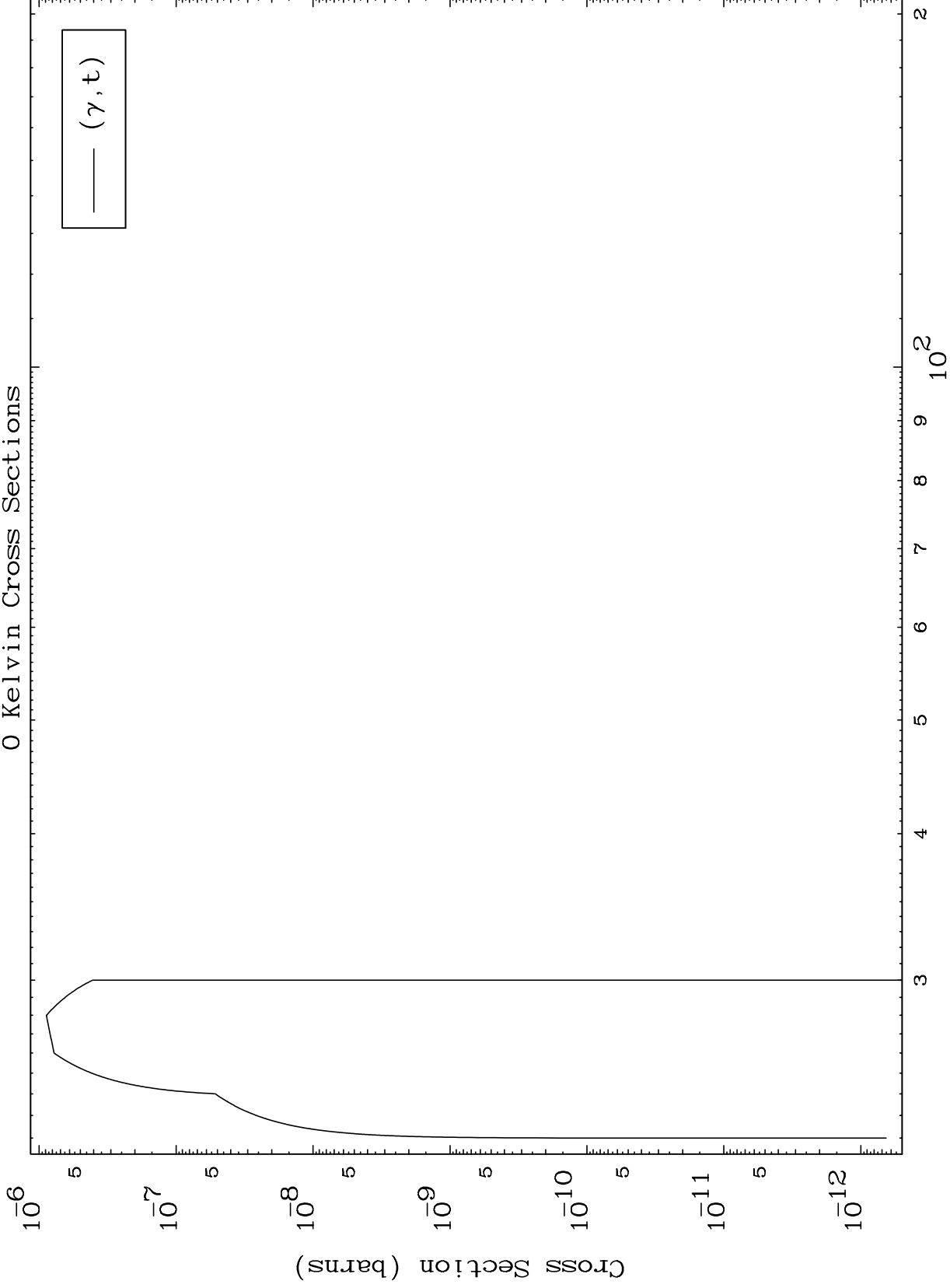
27-Co-55

MAT 2713

(γ, t) Levels

27-Co-55

0 Kelvin Cross Sections

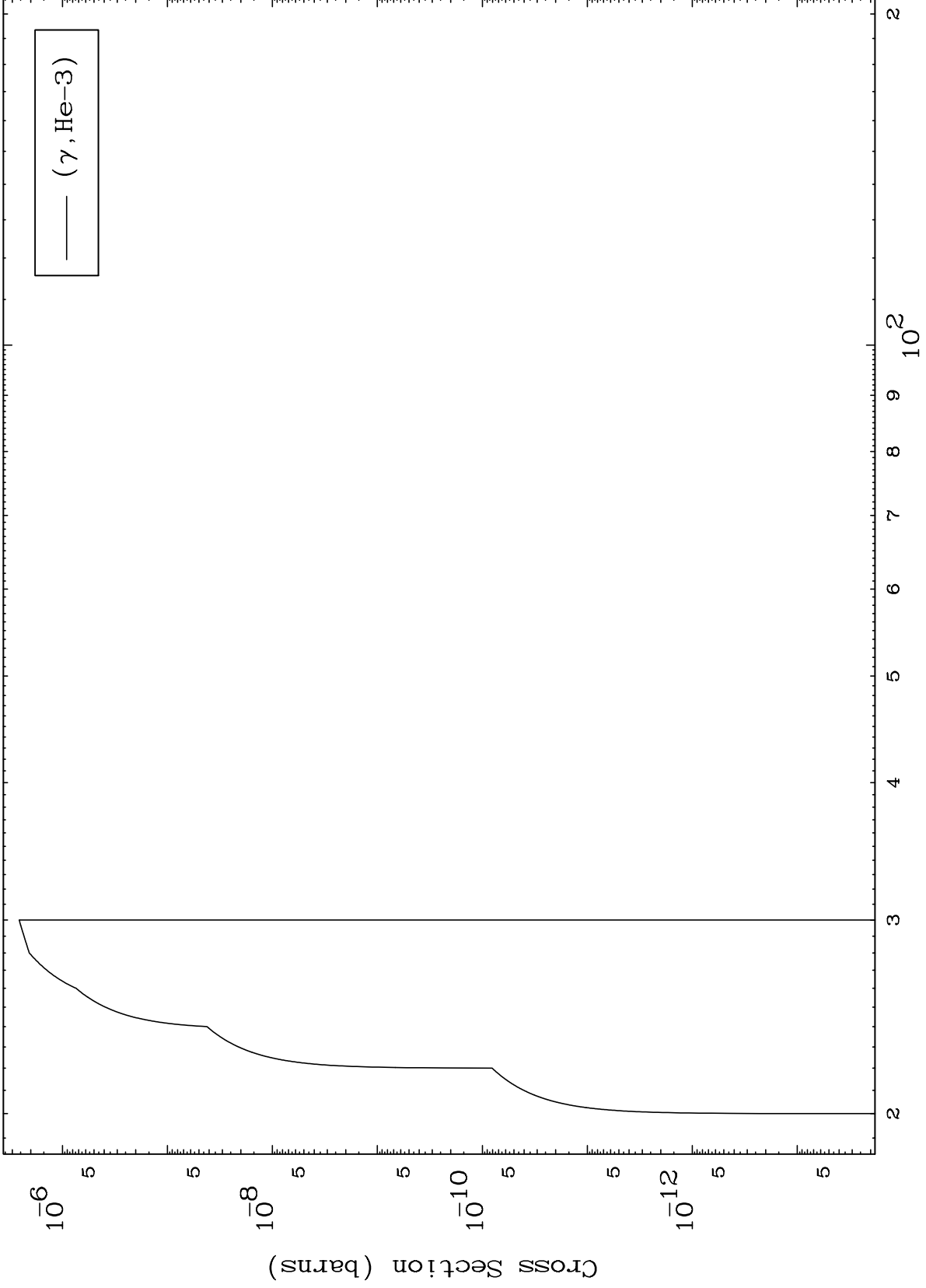


8

Incident Energy (MeV)

27-Co-55

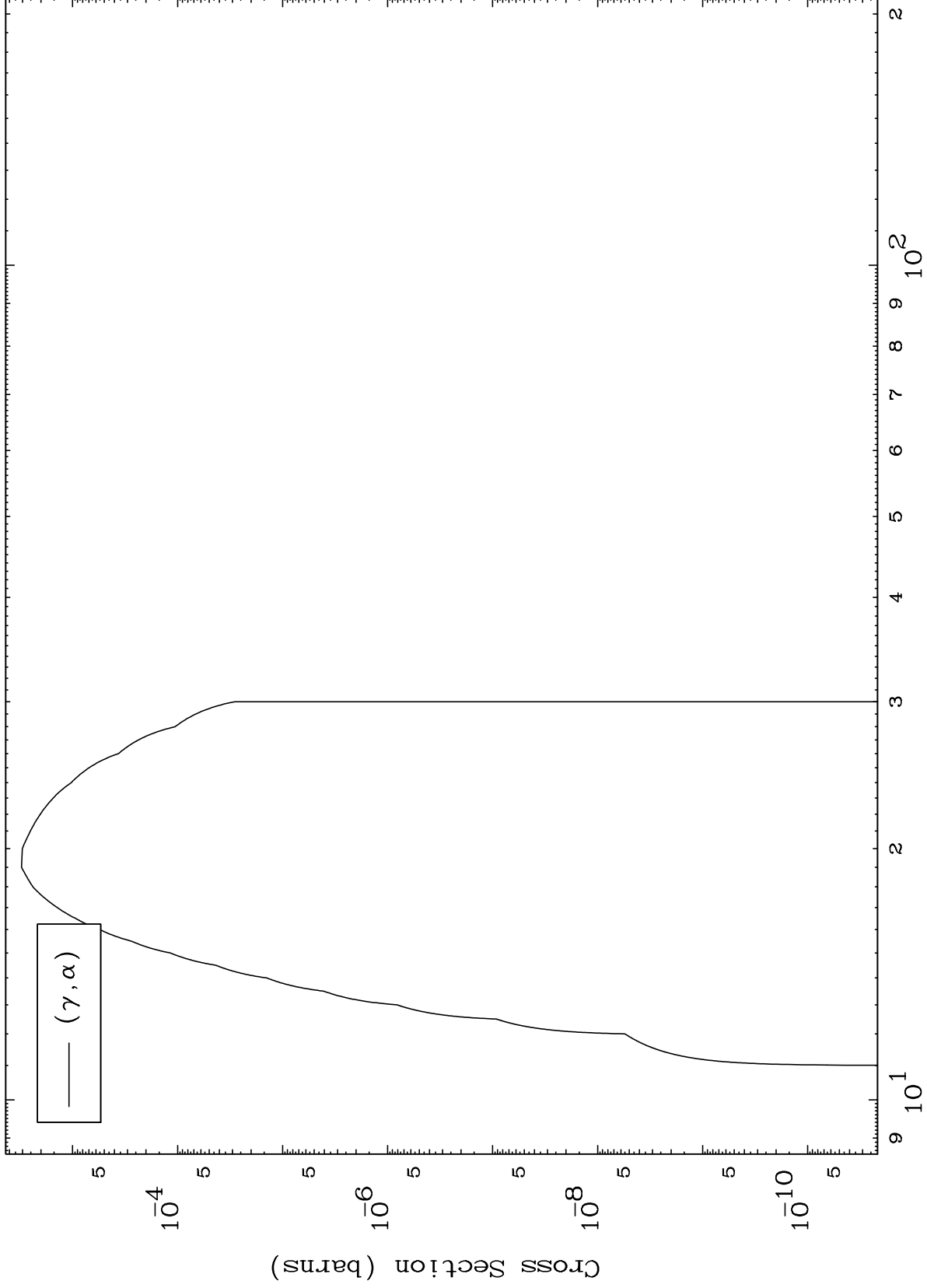
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 2713

(γ, α) Levels
0 Kelvin Cross Sections

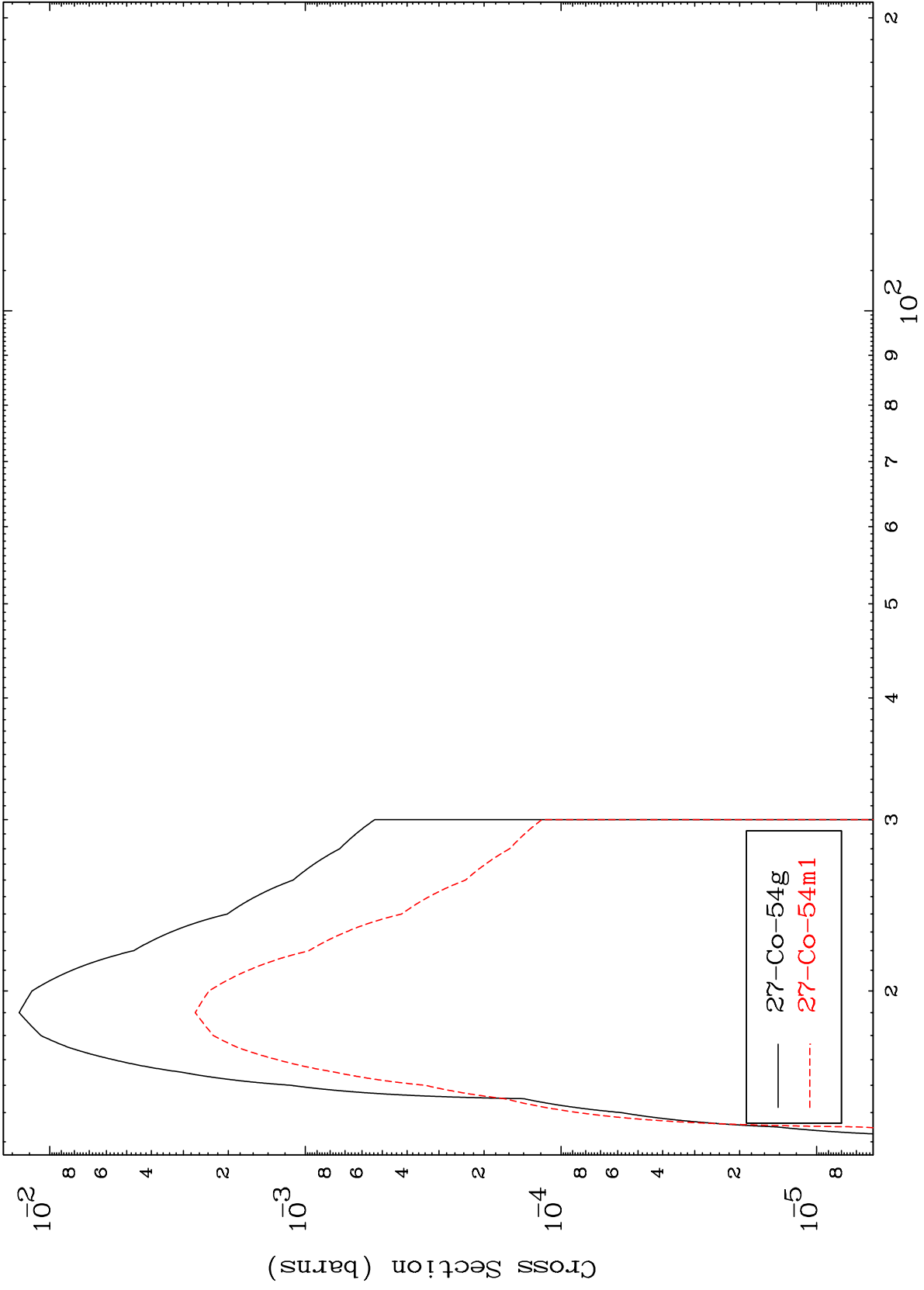
27-Co-55



Incident Energy (MeV)

27-Co-55

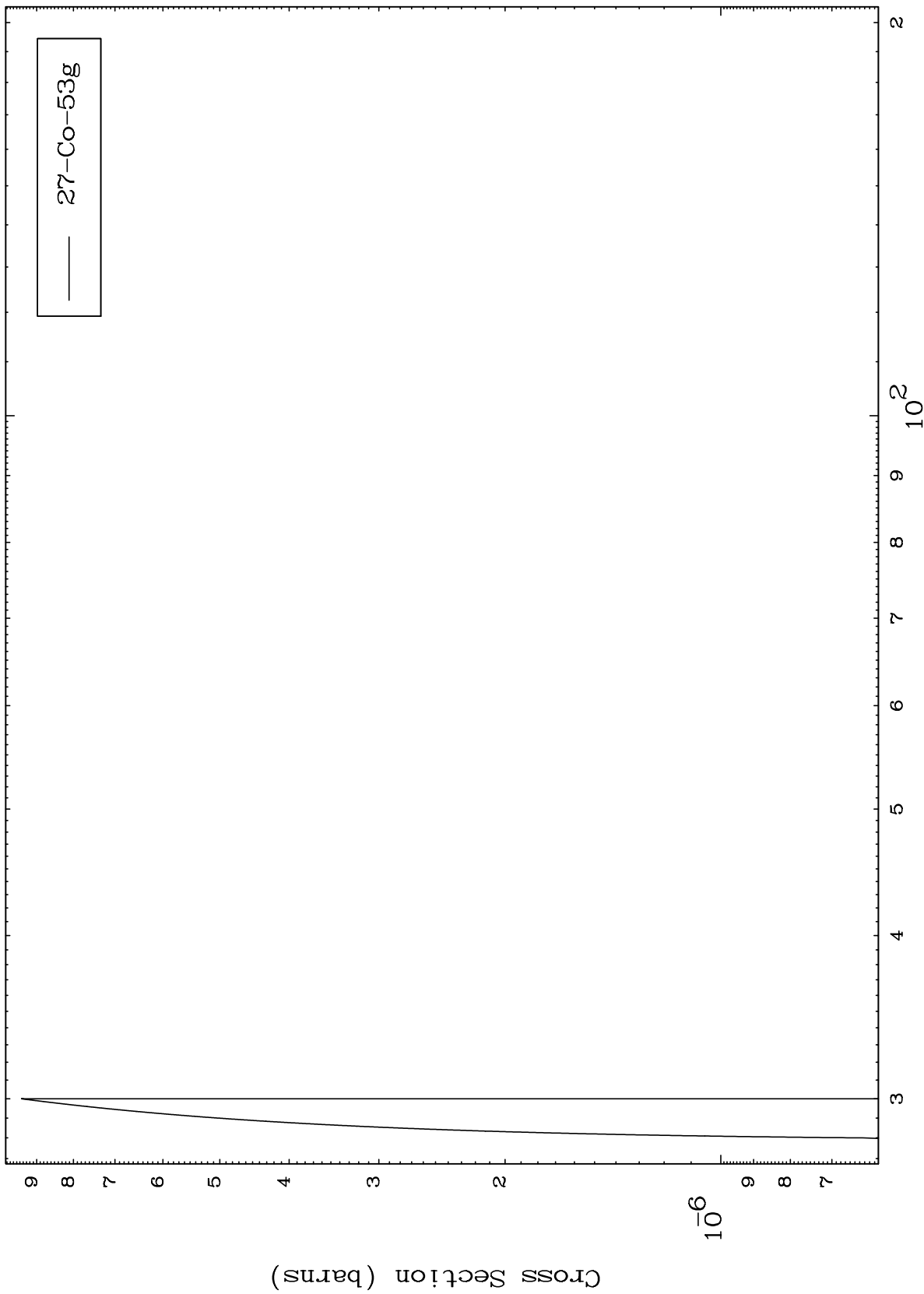
Photon Inelastic
Radionuclide Production Cross Section



MAT 2713

27-Co-55

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



12

27-Co-55

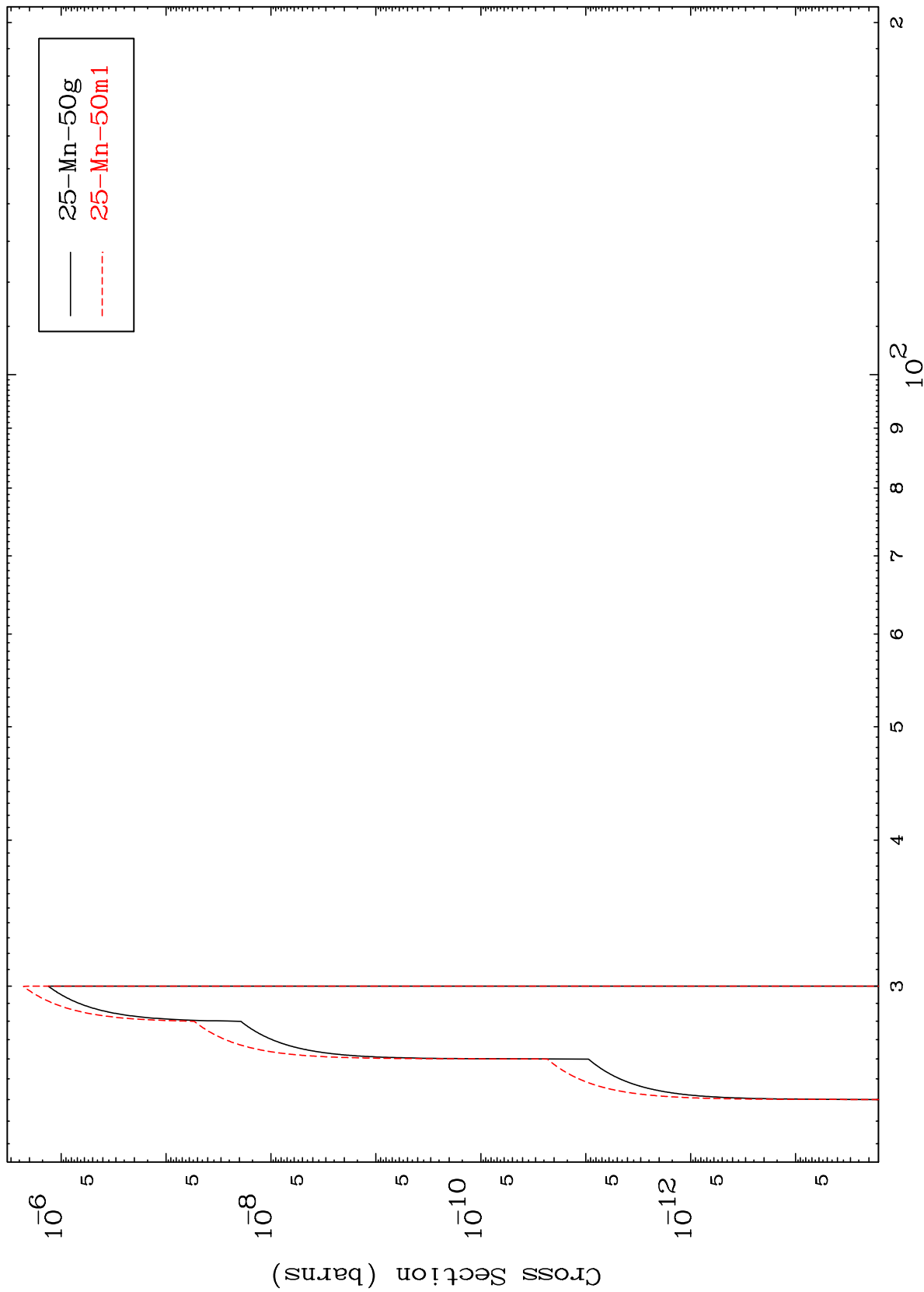
Incident Energy (MeV)

MAT 2713

(γ, n') α

27-Co-55

Radionuclide Production Cross Section



13

Incident Energy (MeV)

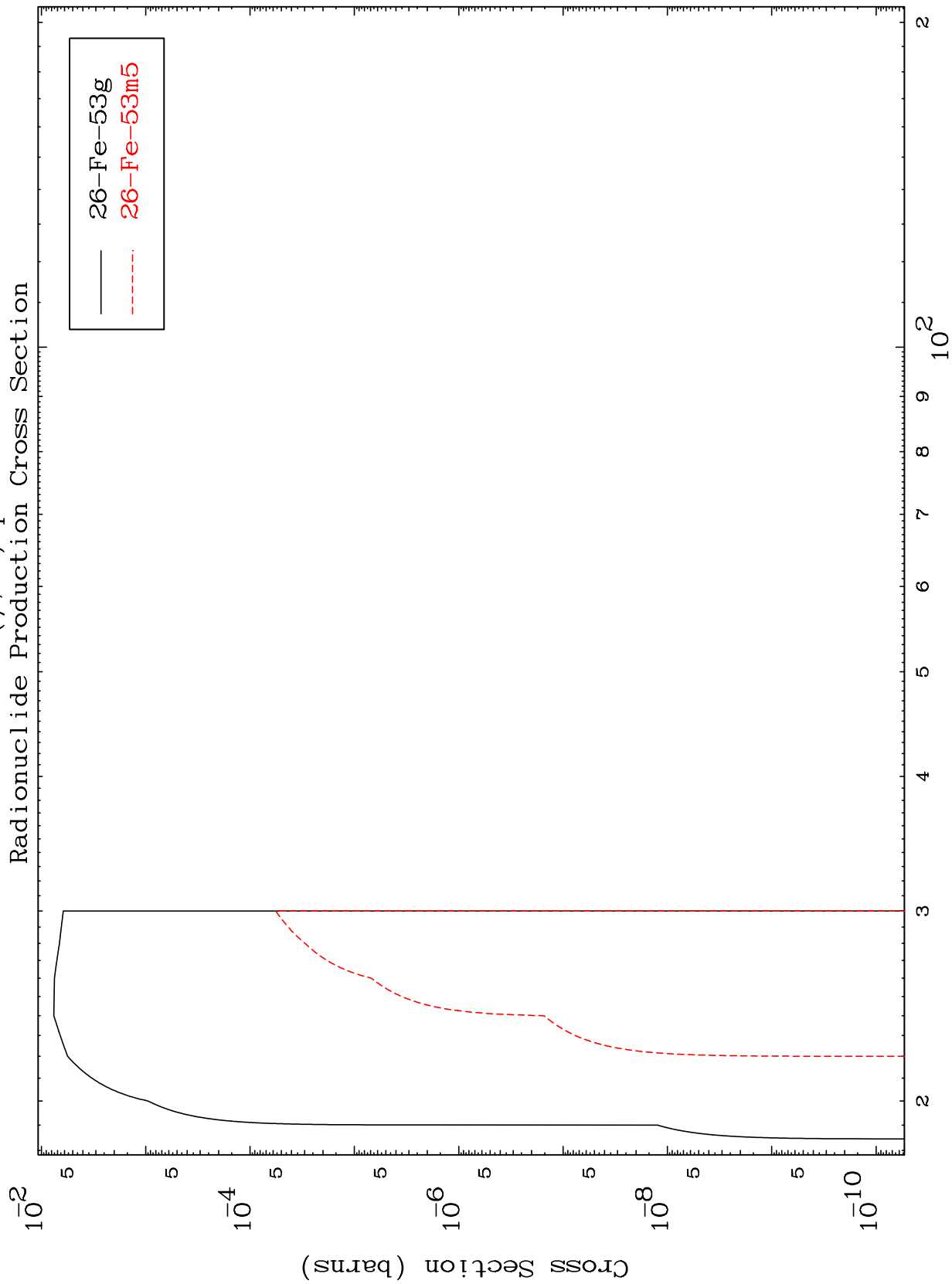
27-Co-55

MAT 2713

(γ, n') p

27-Co-55

Radionuclide Production Cross Section



14

Incident Energy (MeV)

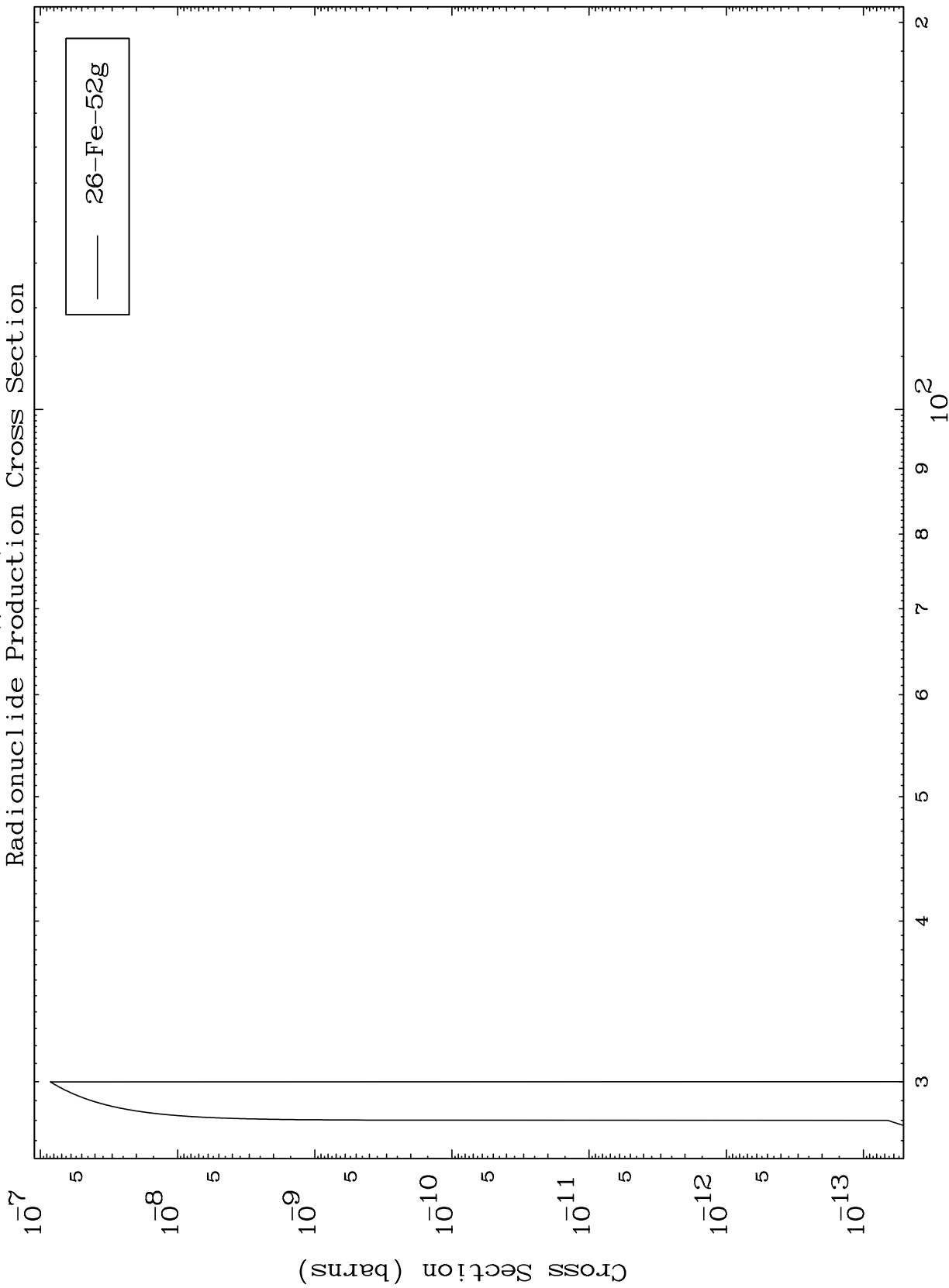
27-Co-55

MAT 2713

(γ, n') d

27-Co-55

Radionuclide Production Cross Section



15

Incident Energy (MeV)

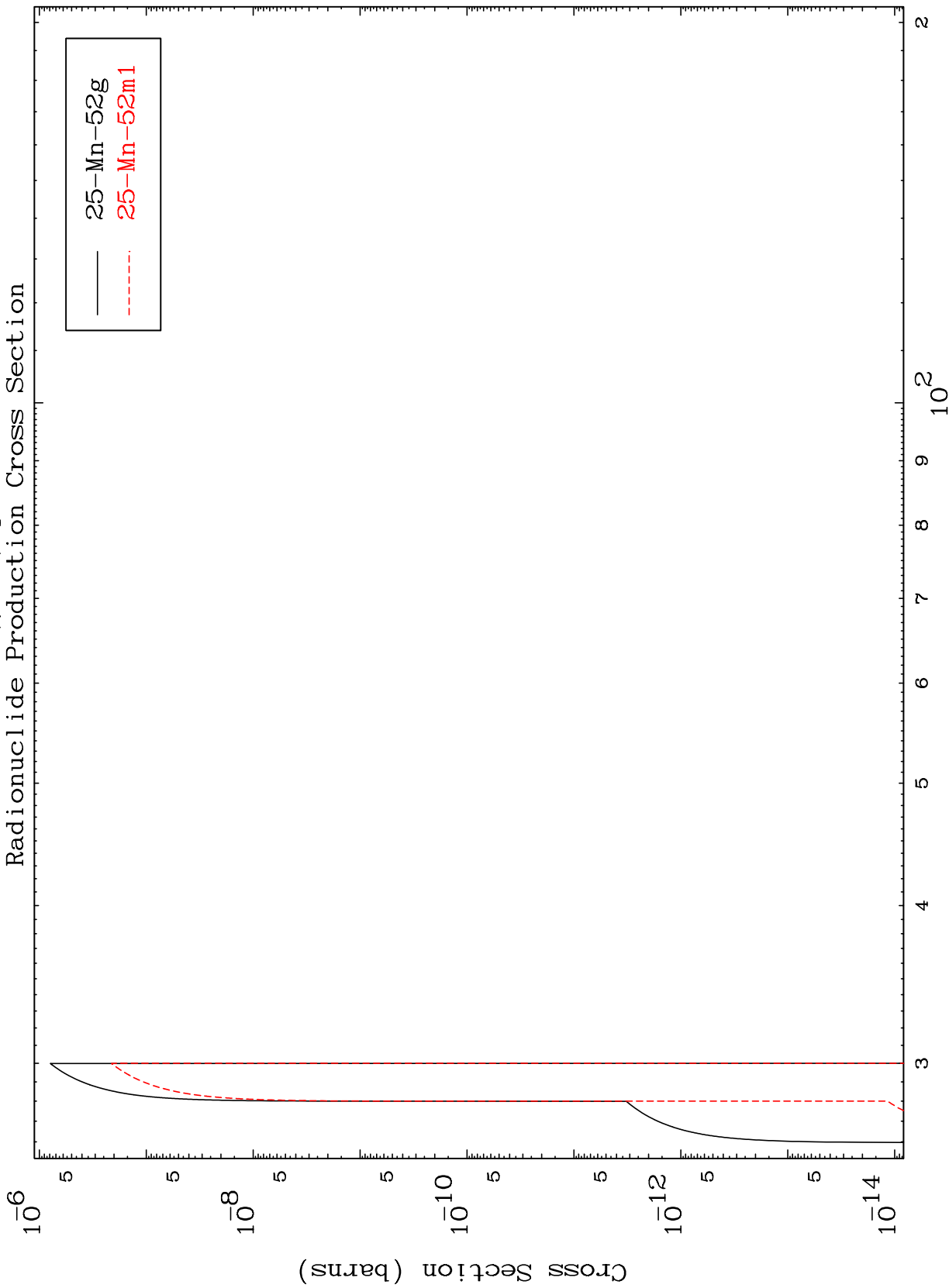
27-Co-55

MAT 2713

($\gamma, 2n$) p

27-Co-55

Radionuclide Production Cross Section

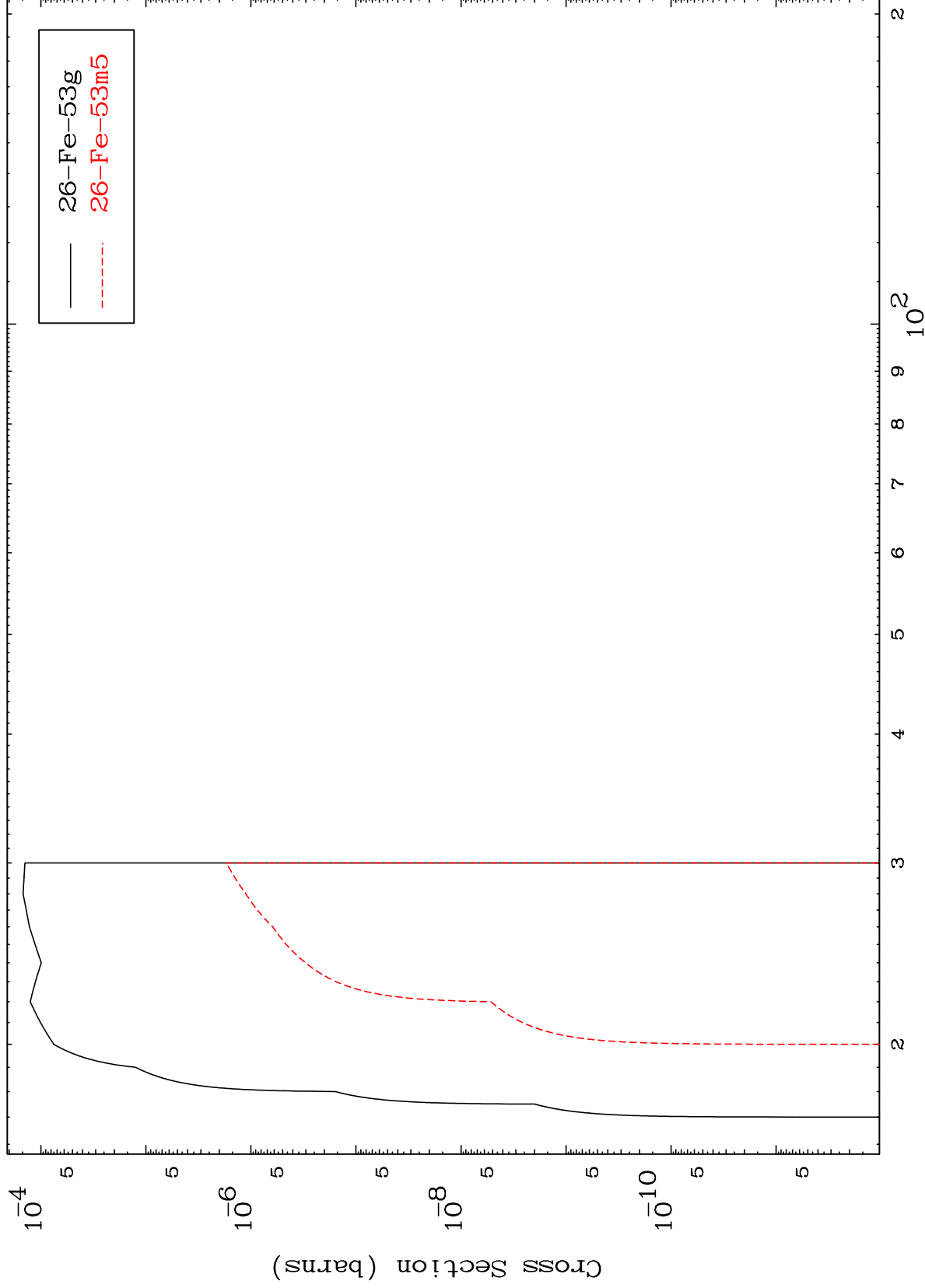


16

Incident Energy (MeV)

27-Co-55

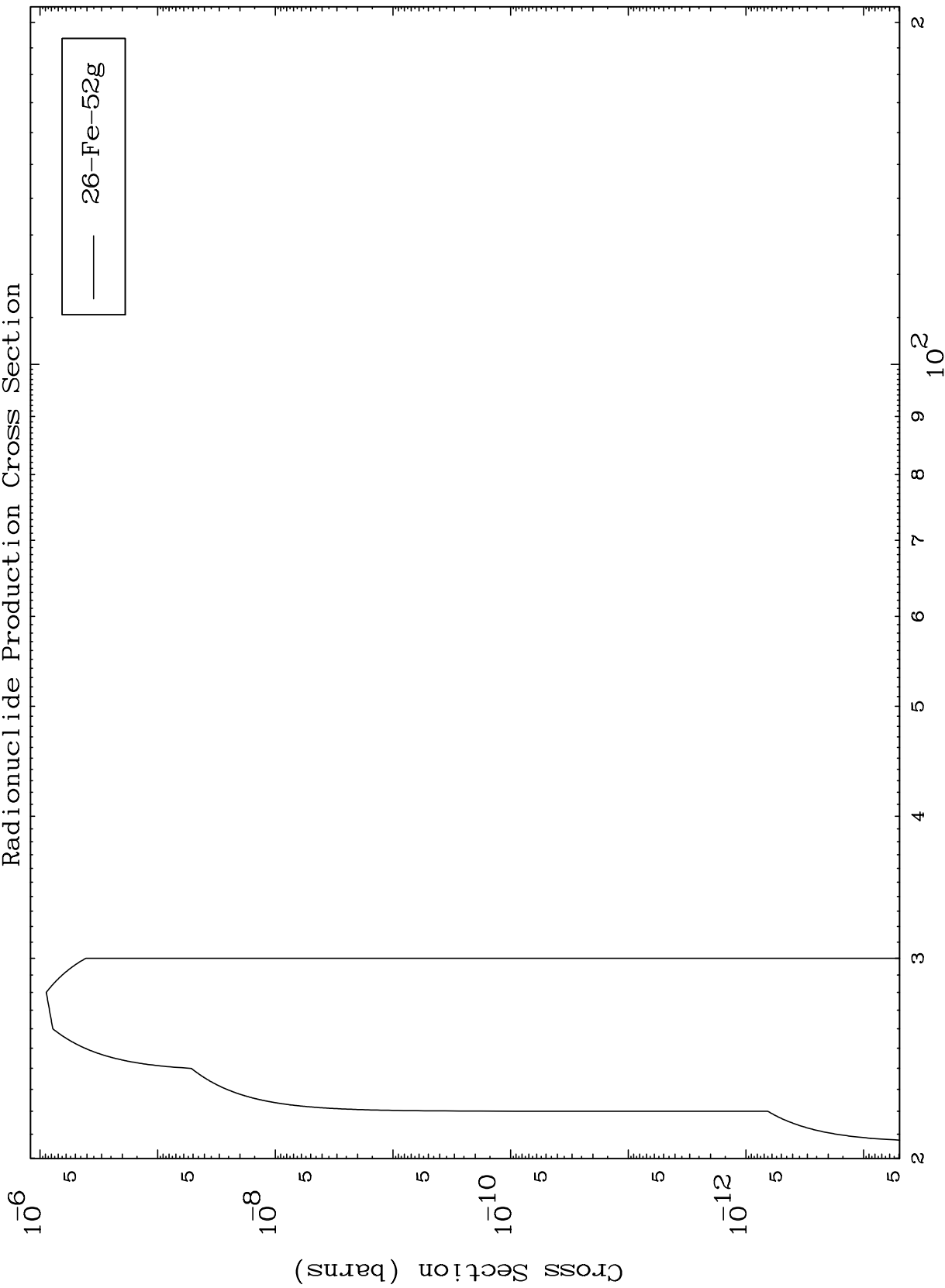
Radionuclide Production Cross Section



MAT 2713

27-Co-55

(γ, t)
Radionuclide Production Cross Section



27-Co-55

Incident Energy (MeV)

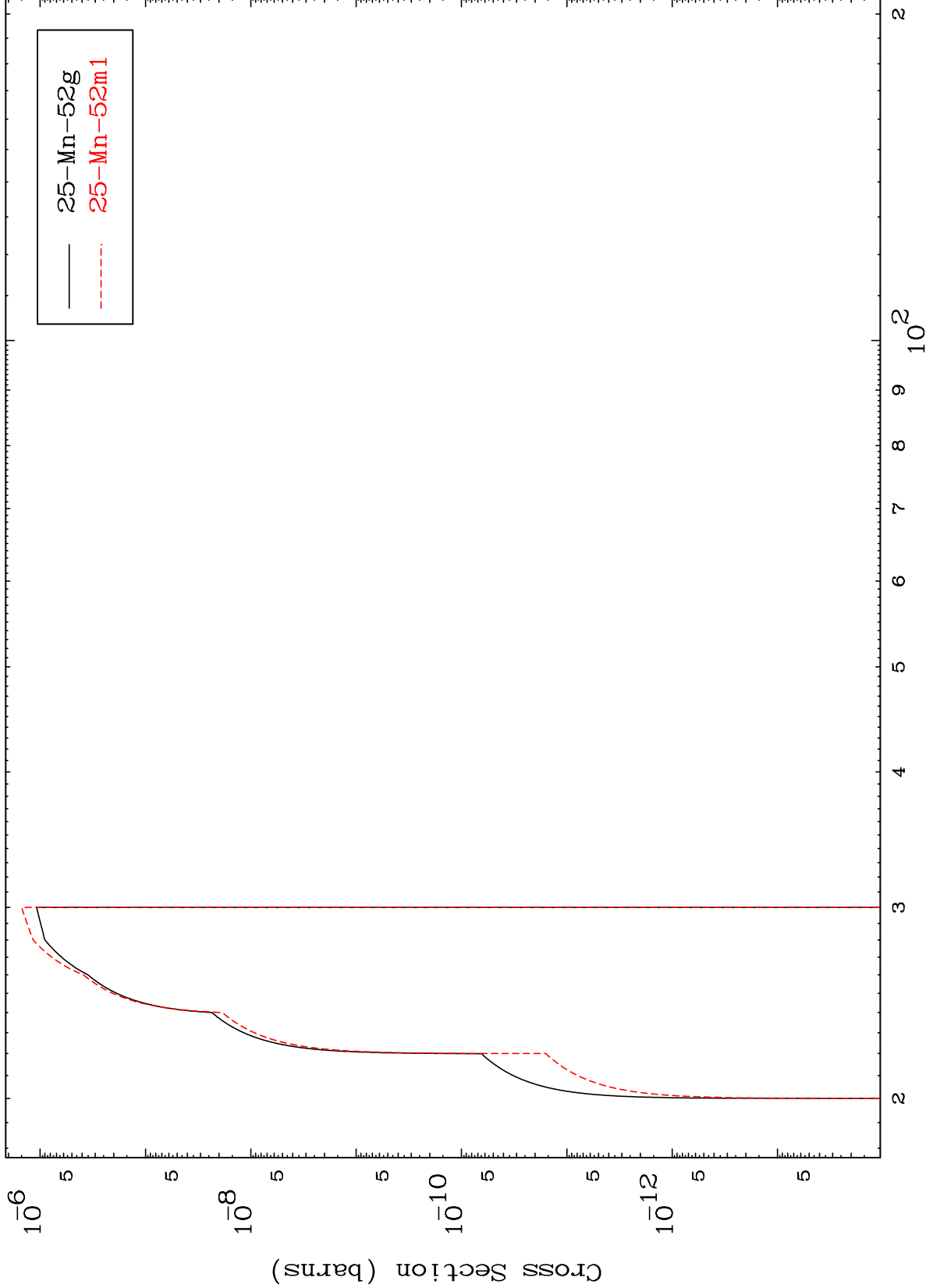
18

MAT 2713

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

27-Co-55

Radionuclide Production Cross Section



19

Incident Energy (MeV)

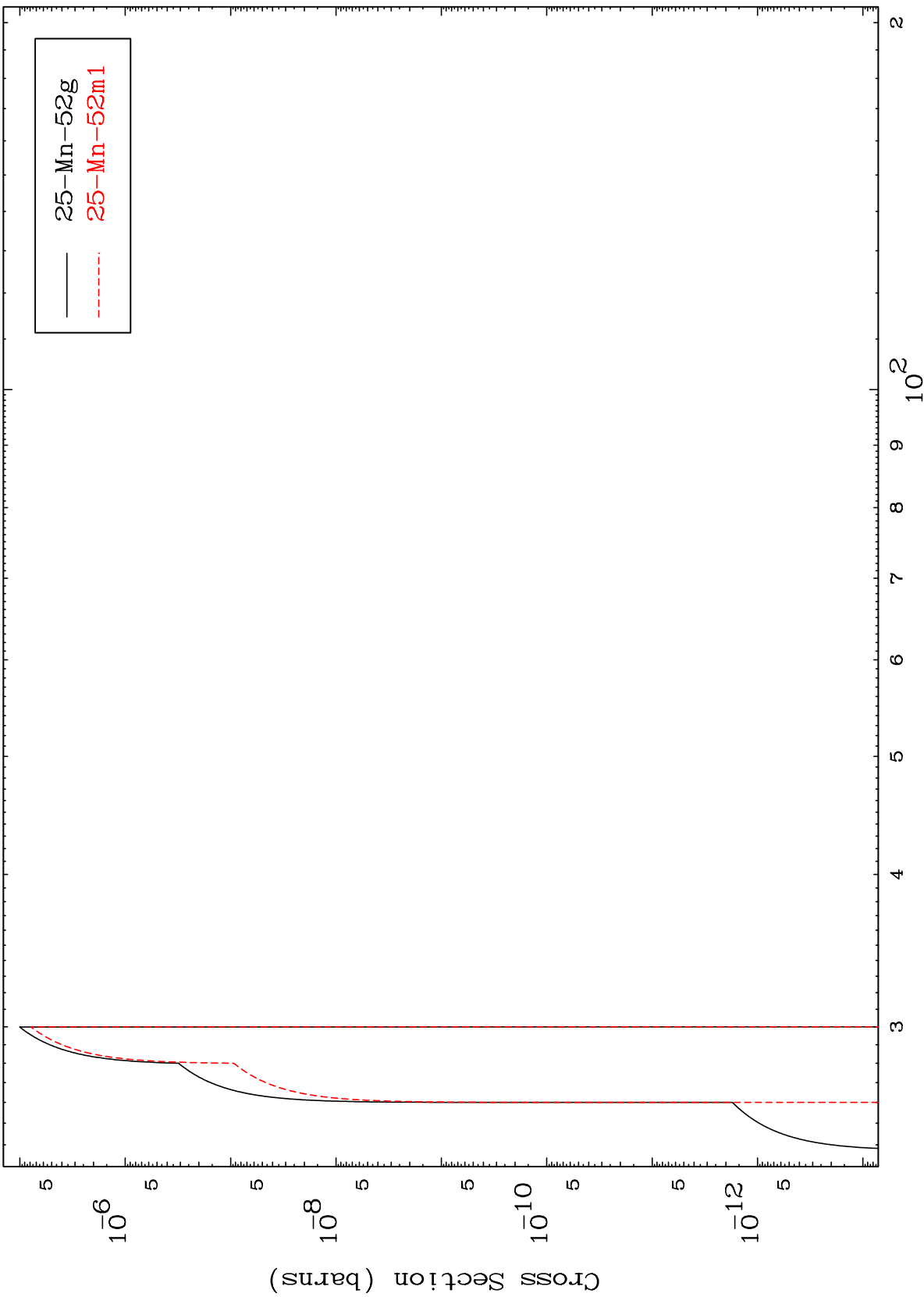
27-Co-55

MAT 2713

(γ, p) d

27-Co-55

Radionuclide Production Cross Section



— 25-Mn-52g
- - - 25-Mn-52m1

20

Incident Energy (MeV)

27-Co-55