

Program EVALPLOT
(Version 2017-1)

by

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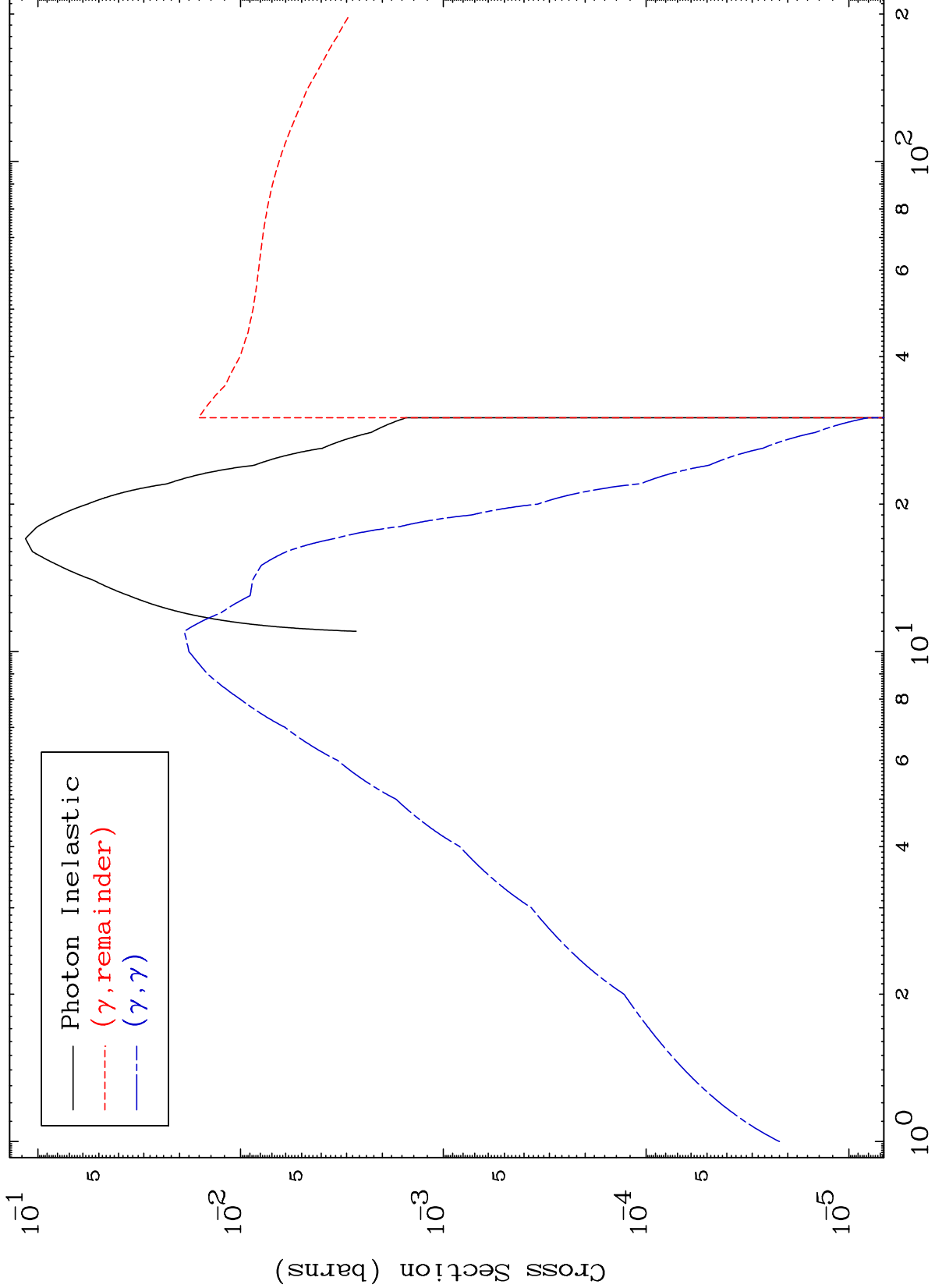
Press Mouse Button to Start

MAT 4116

Photon Major

41-Nb-90

0 Kelvin Cross Sections



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

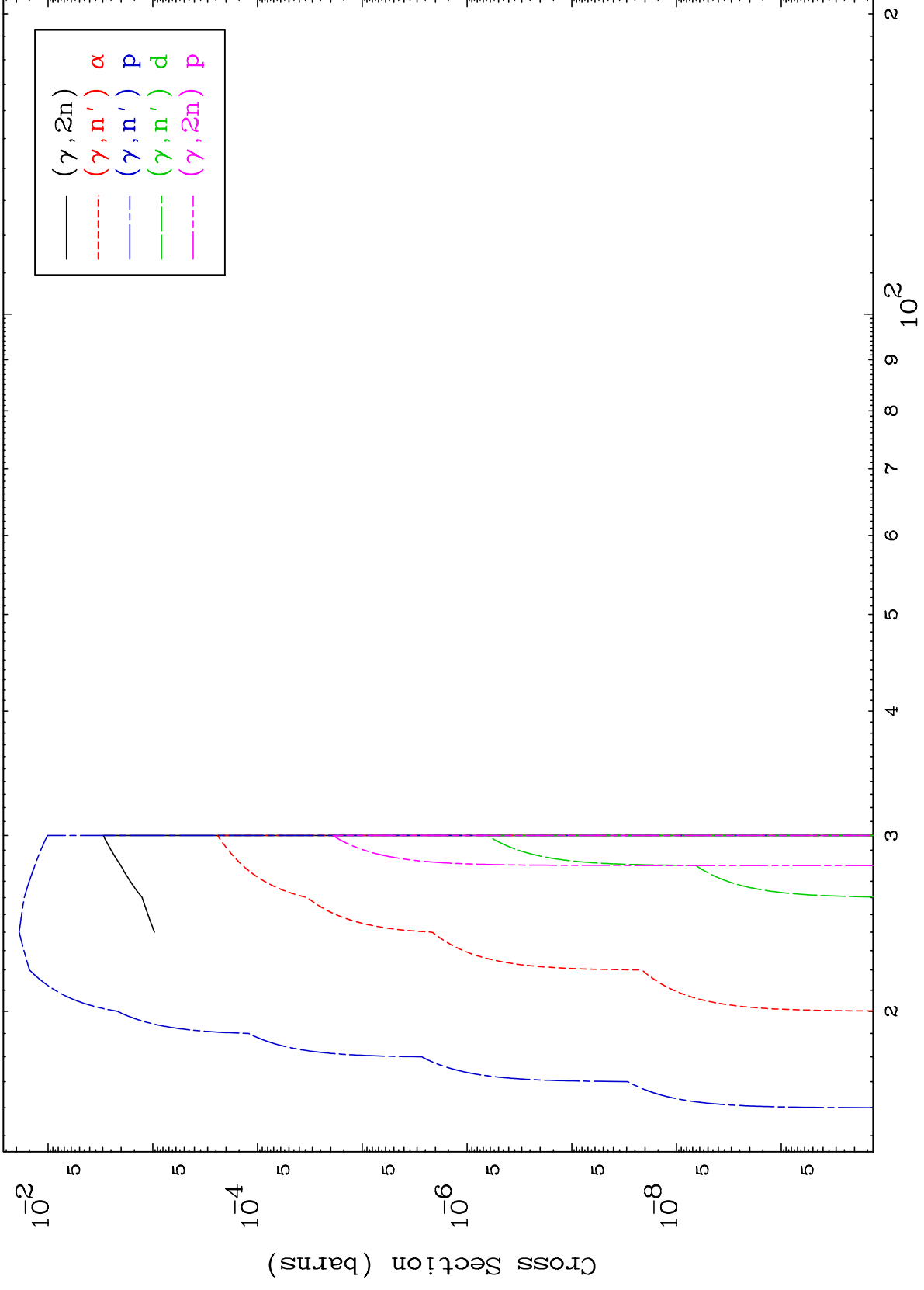
Incident Energy (MeV)

41-Nb-90

MAT 4116

Photon Neutron Production
0 Kelvin Cross Sections

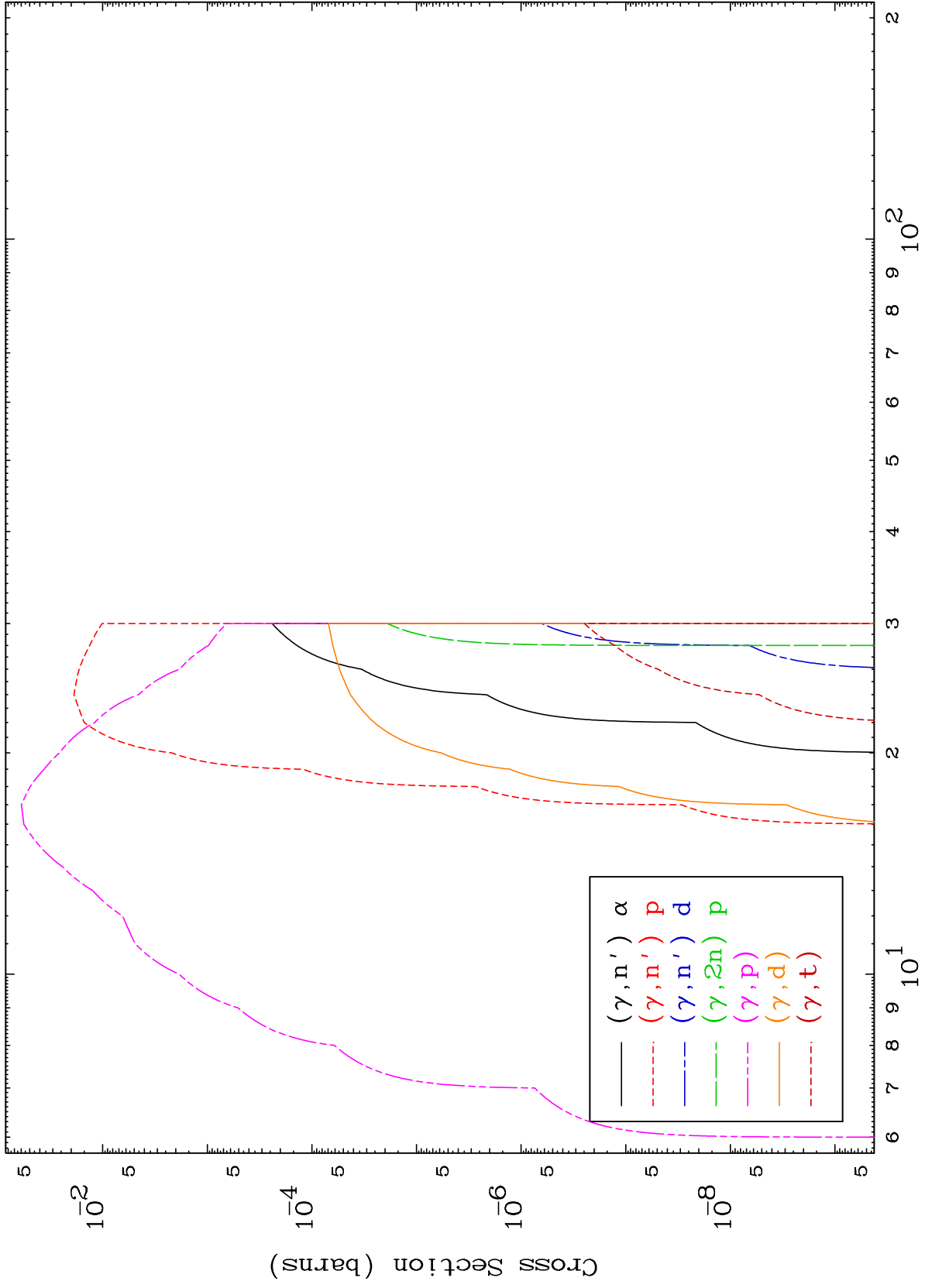
41-Nb-90

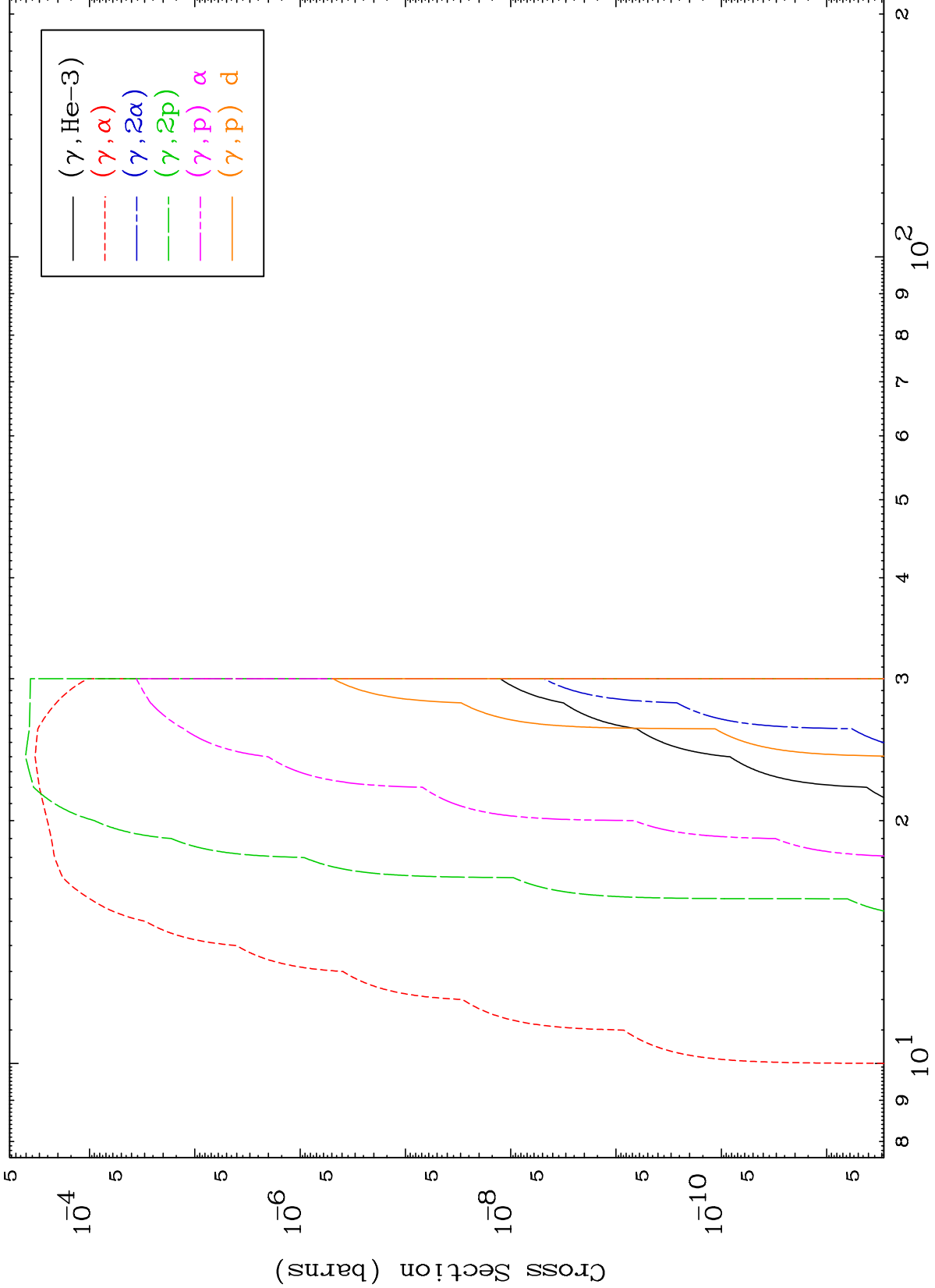


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Incident Energy (MeV)

41-Nb-90



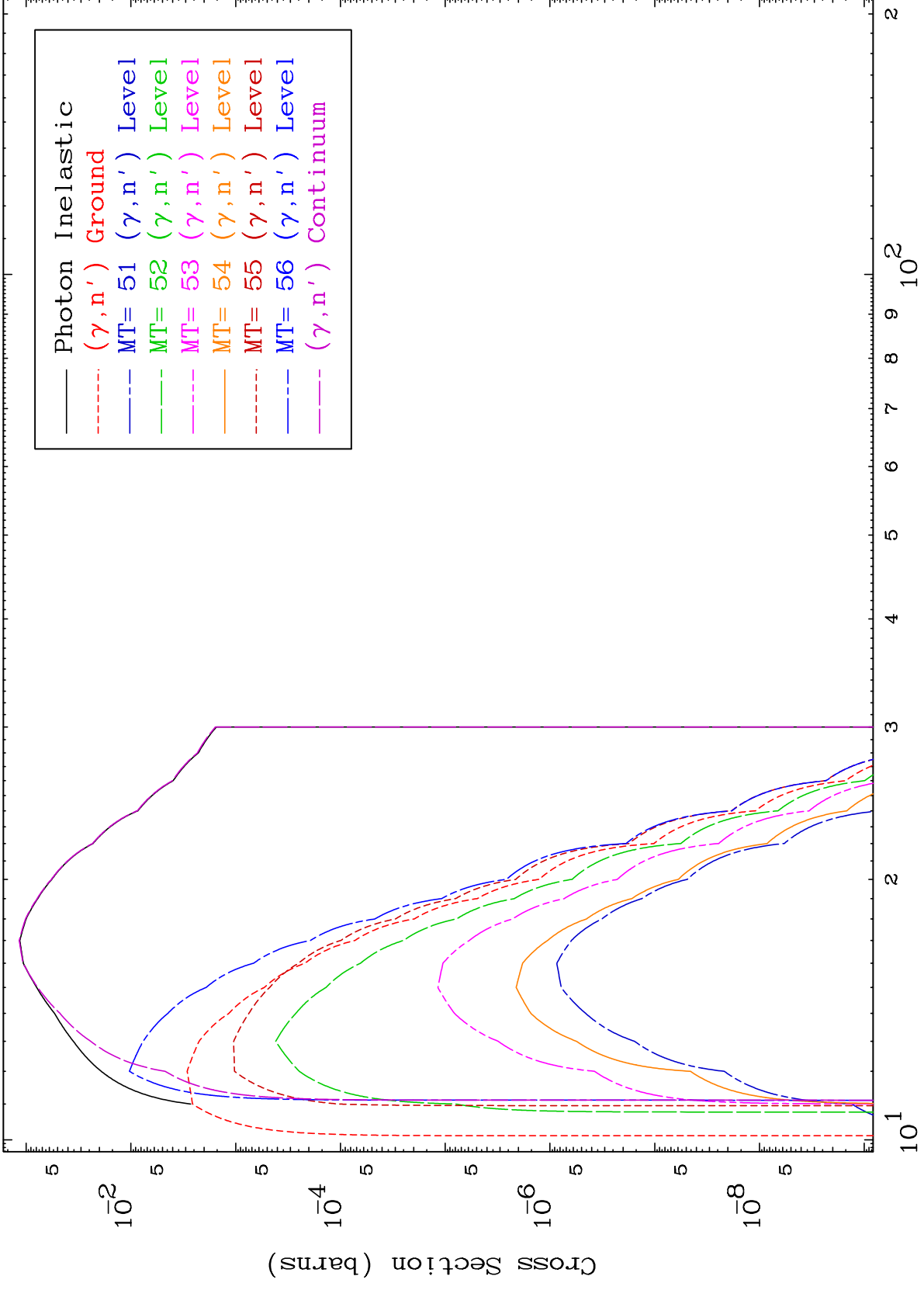


MAT 4116

(γ, n') Level

41-Nb-90

0 Kelvin Cross Sections



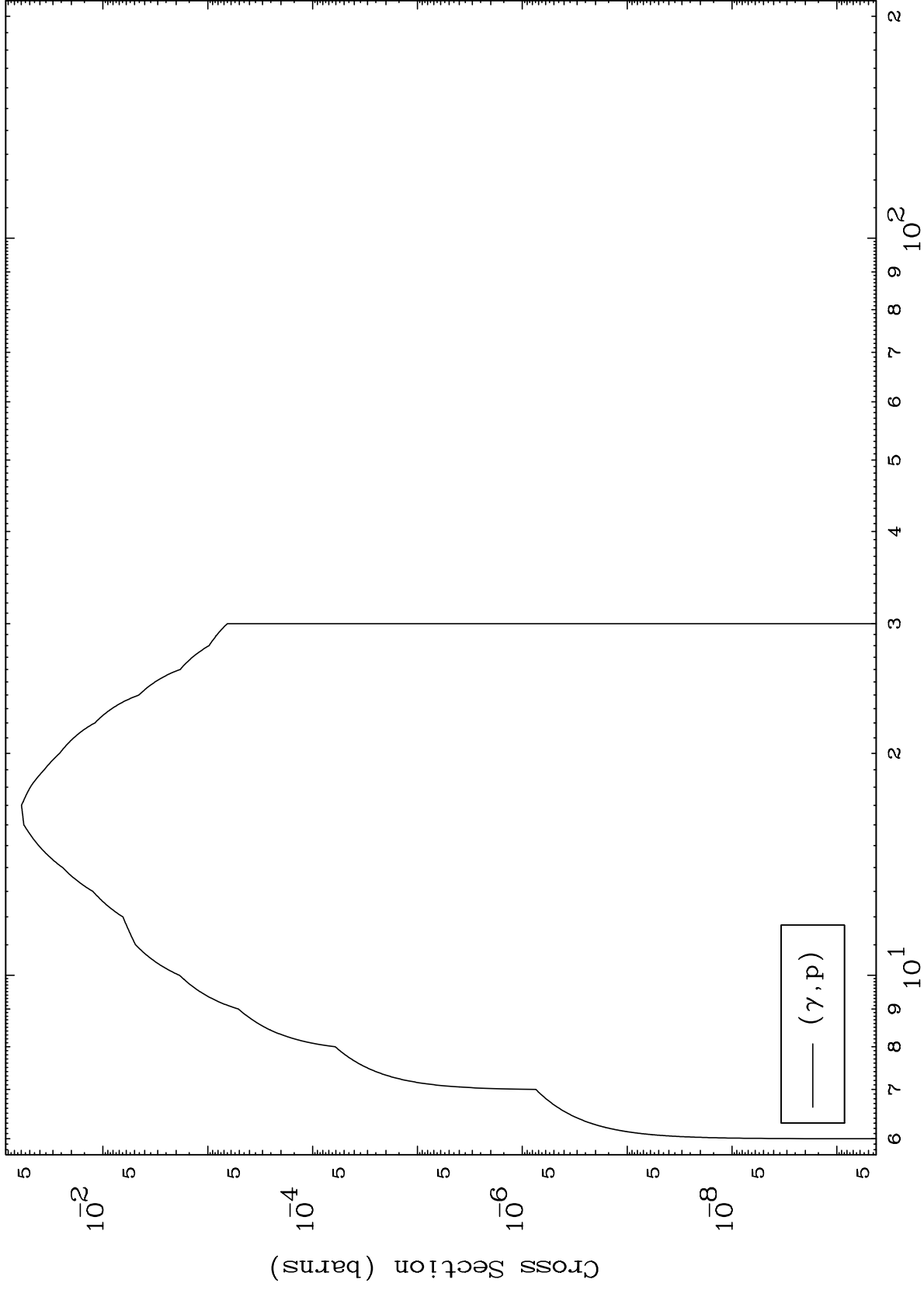
Incident Energy (MeV)

41-Nb-90

MAT 4116

(γ, p) Levels
0 Kelvin Cross Sections

41-Nb-90



6

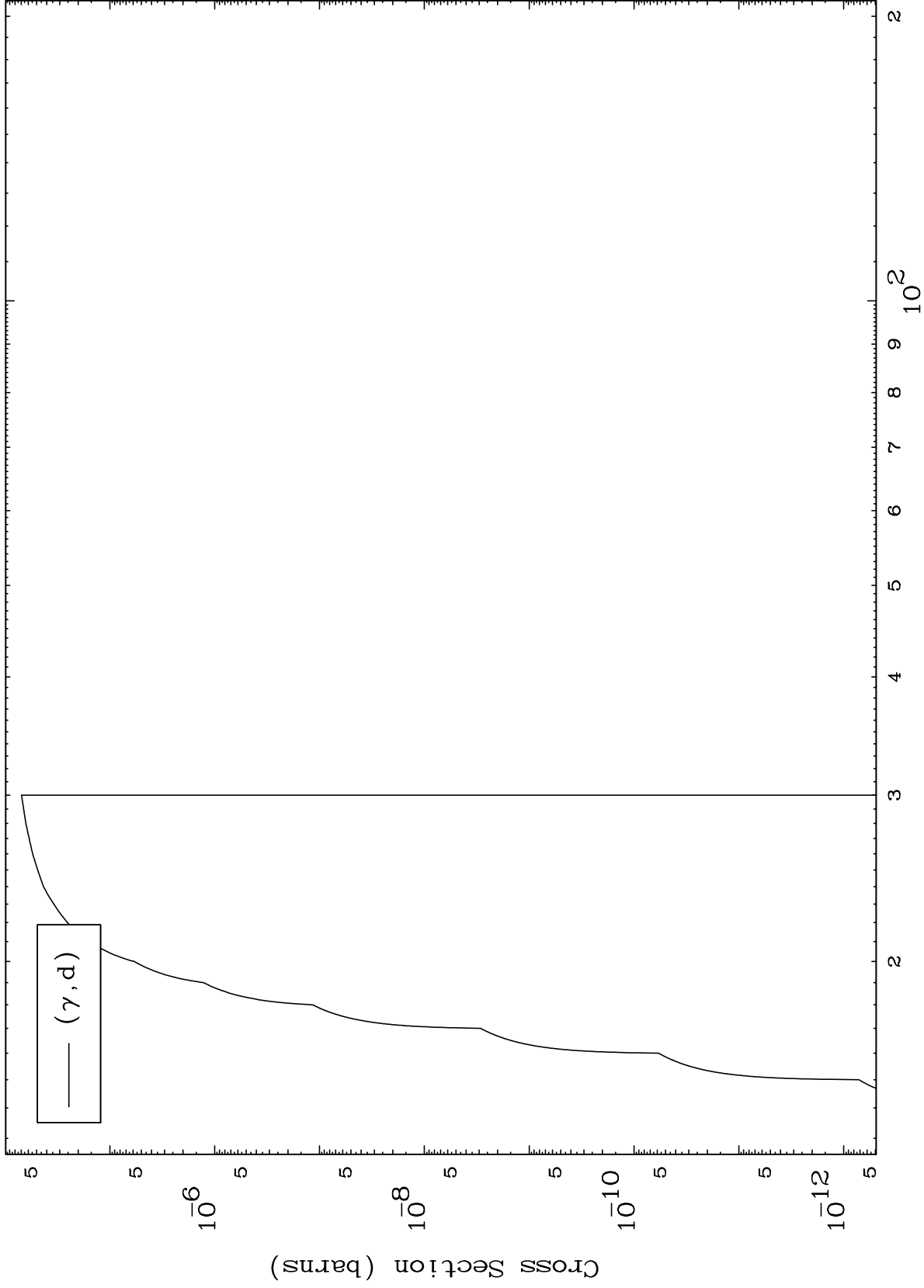
Incident Energy (MeV)

41-Nb-90

MAT 4116

(γ, d) Levels
0 Kelvin Cross Sections

41-Nb-90



7

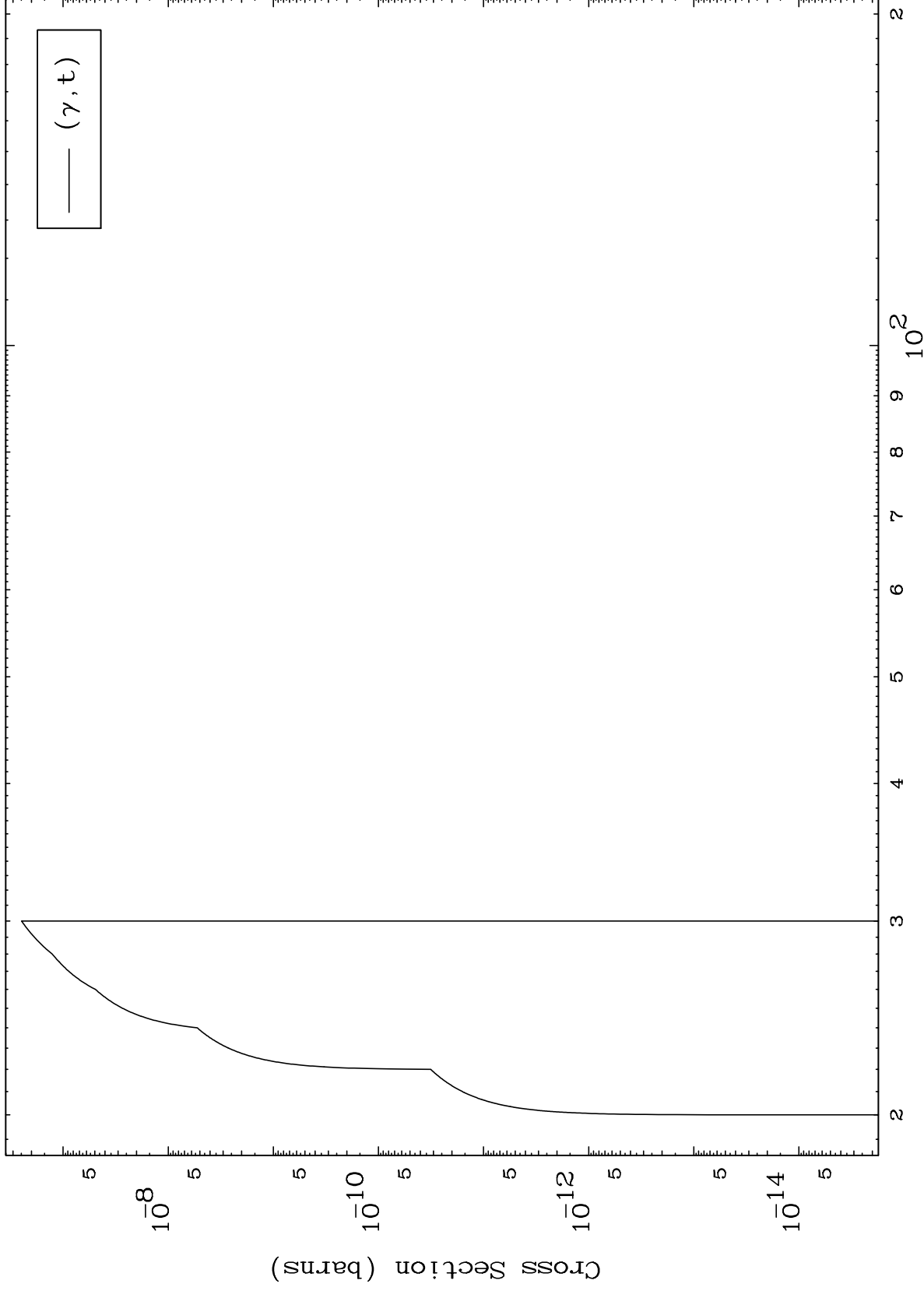
Incident Energy (MeV)

41-Nb-90

MAT 4116

(γ, t) Levels
0 Kelvin Cross Sections

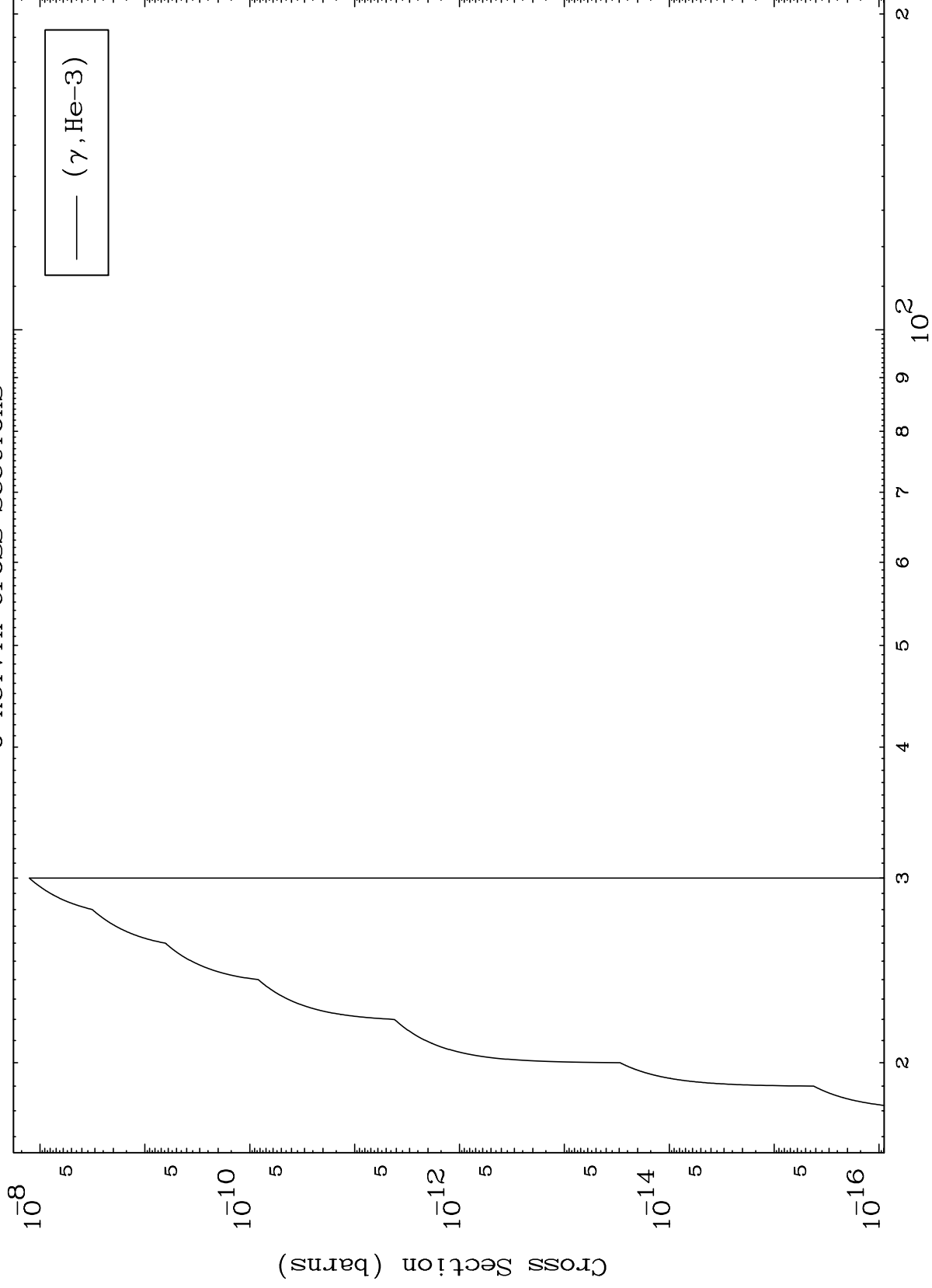
41-Nb-90



8

Incident Energy (MeV)

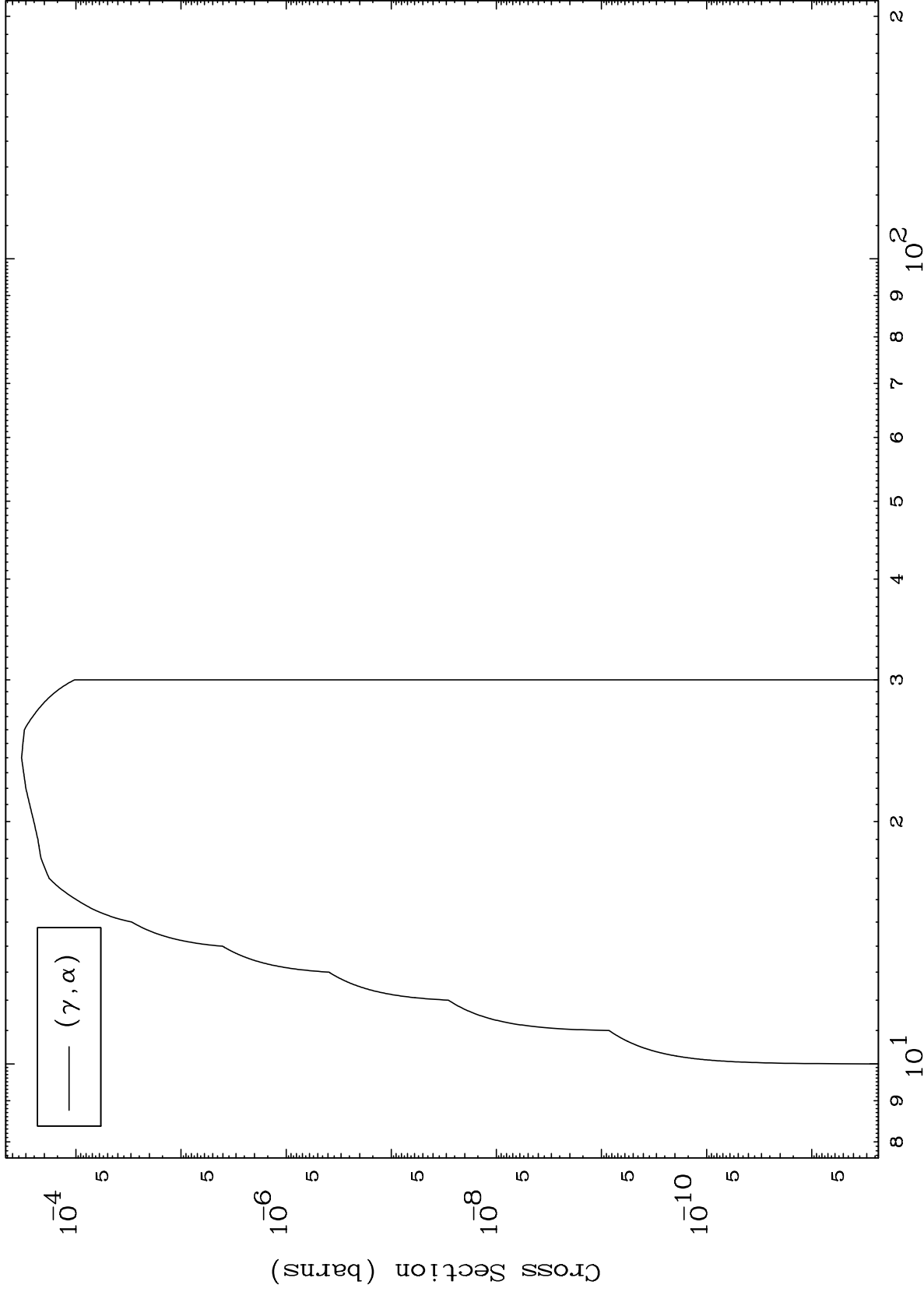
41-Nb-90



MAT 4116

(γ, α) Levels
0 Kelvin Cross Sections

41-Nb-90



10

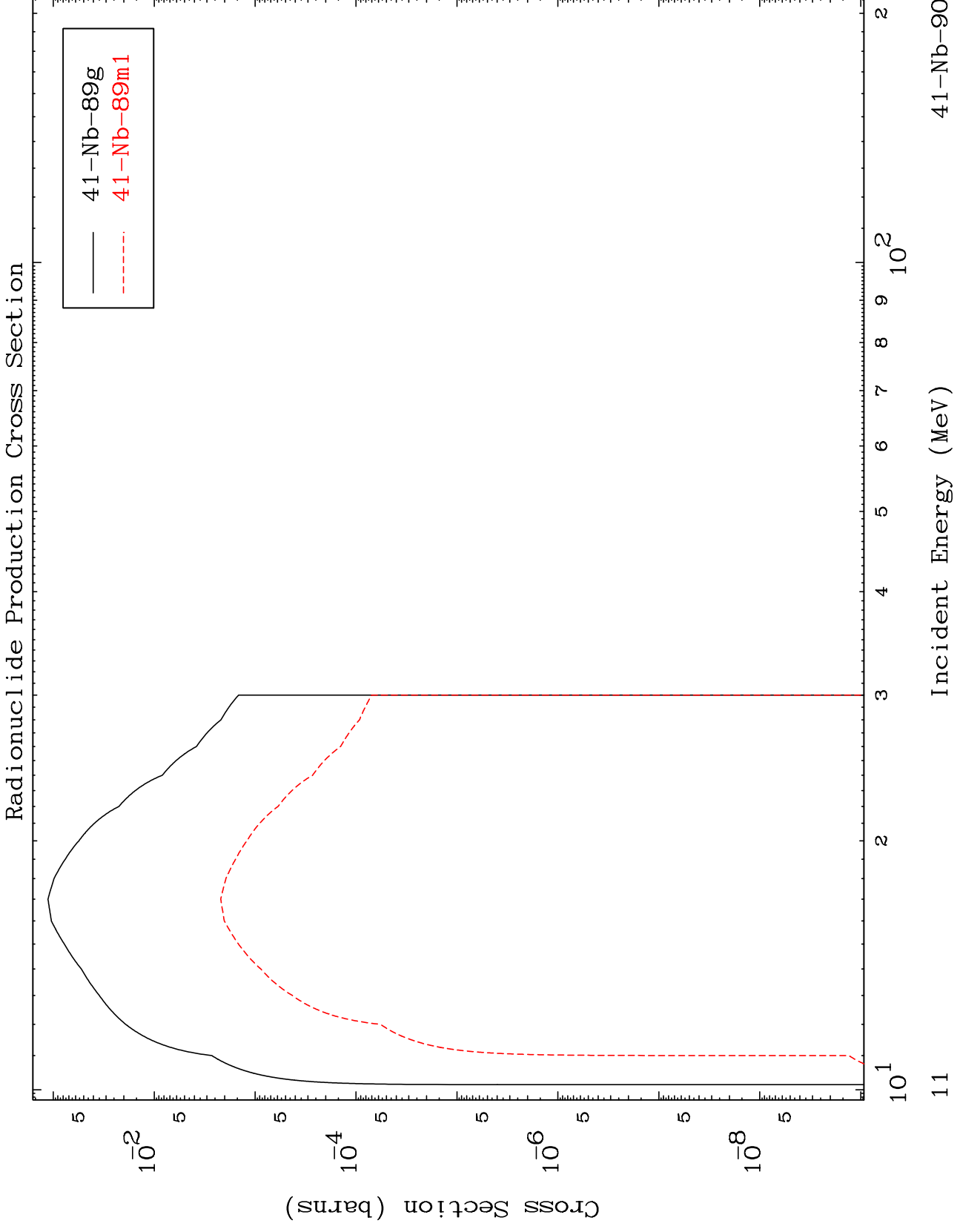
Incident Energy (MeV)

41-Nb-90

MAT 4116

Photon Inelastic
Radionuclide Production Cross Section

41-Nb-90



41-Nb-90

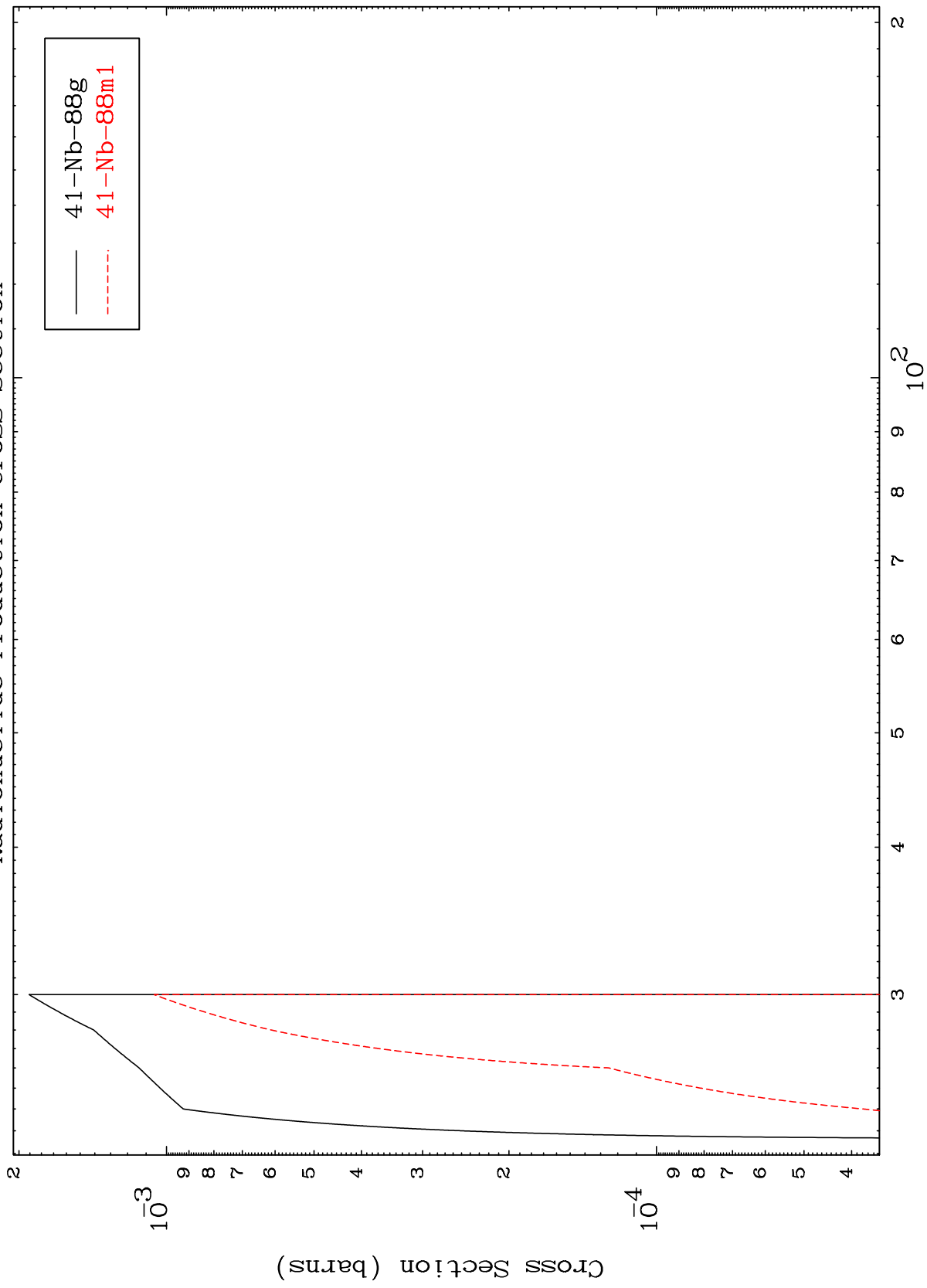
Incident Energy (MeV)

11

MAT 4116

41-Nb-90

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



12

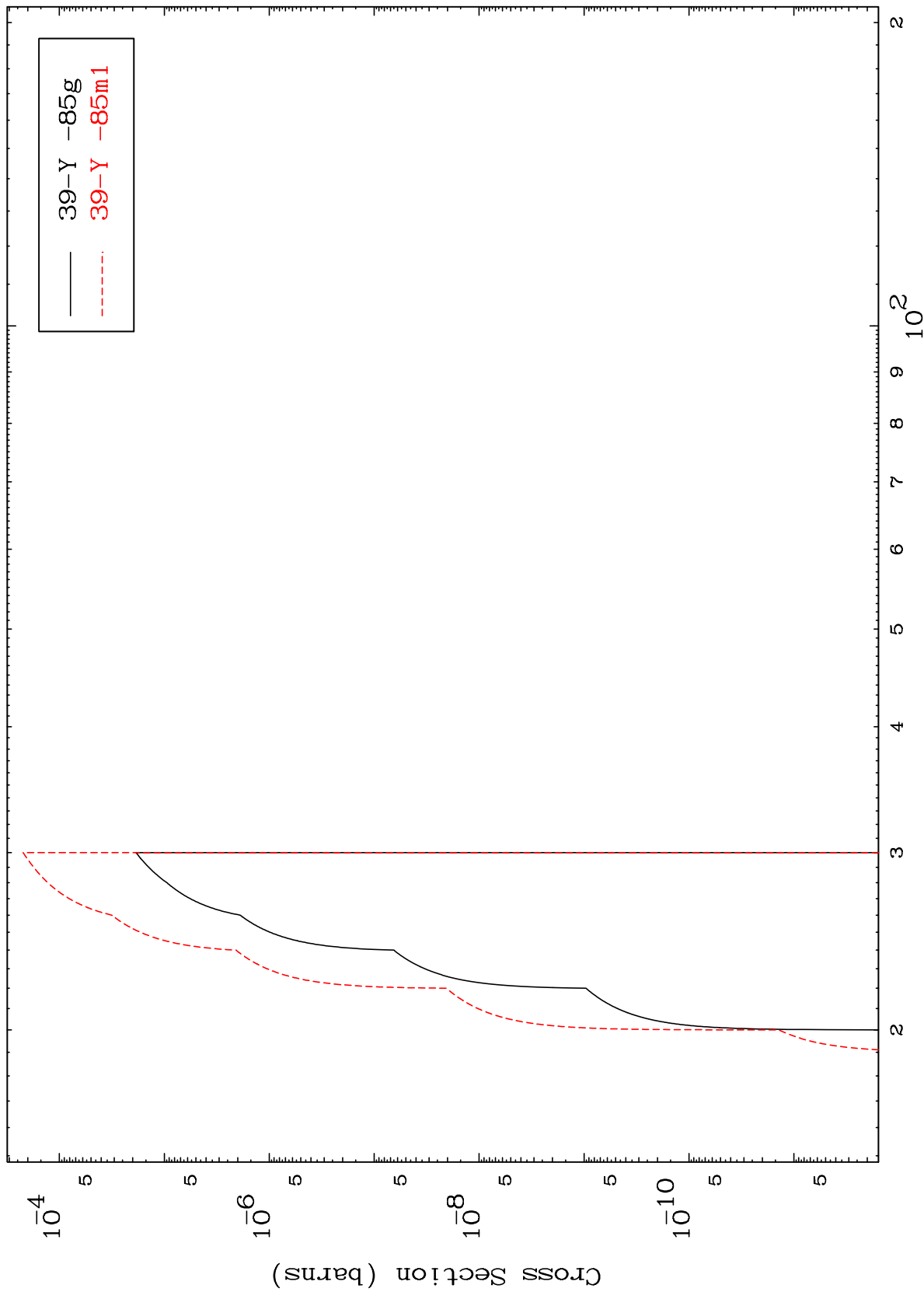
41-Nb-90

MAT 4116

(γ, n') α

41-Nb-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

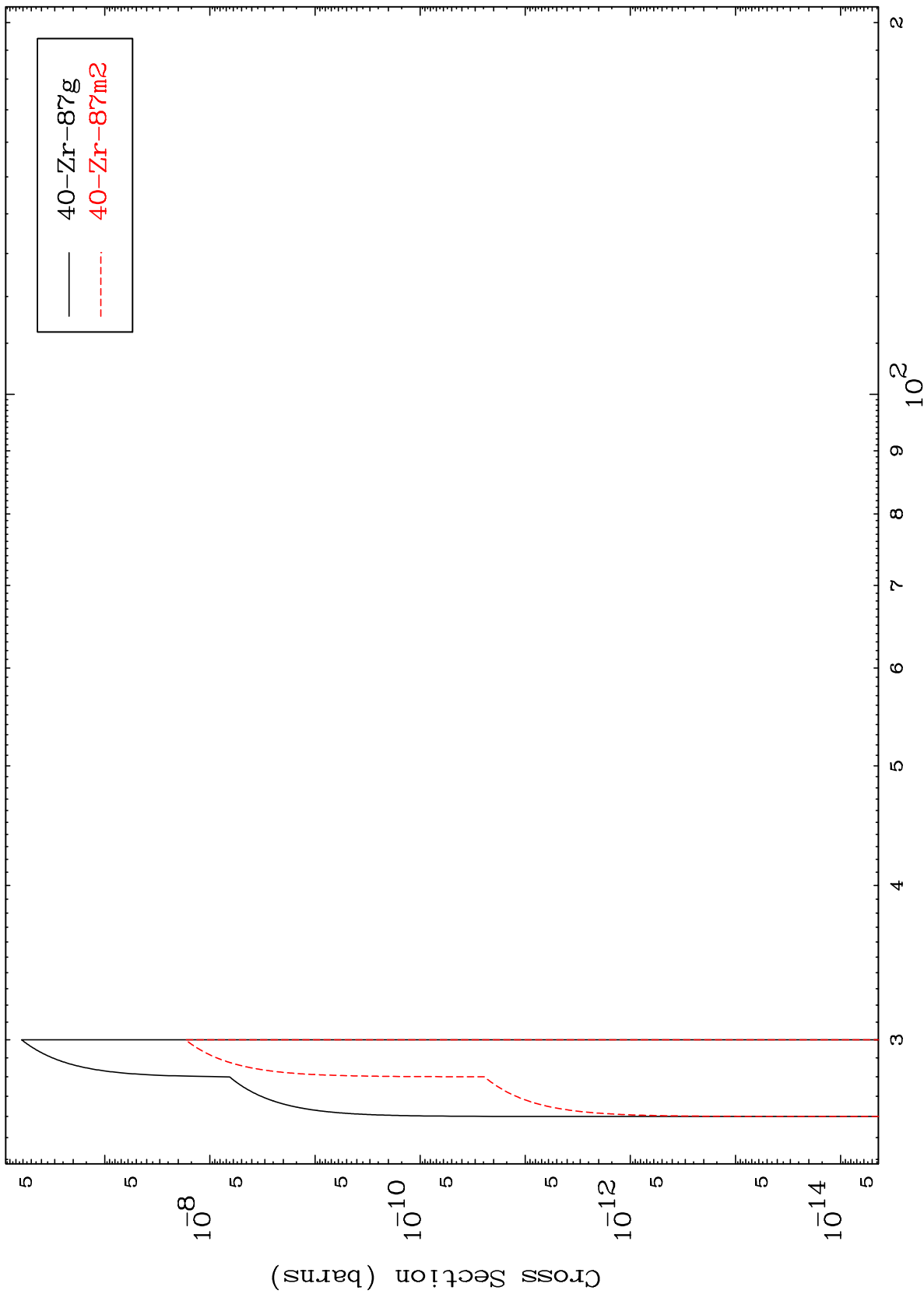
41-Nb-90

MAT 4116

(γ, n') d

41-Nb-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

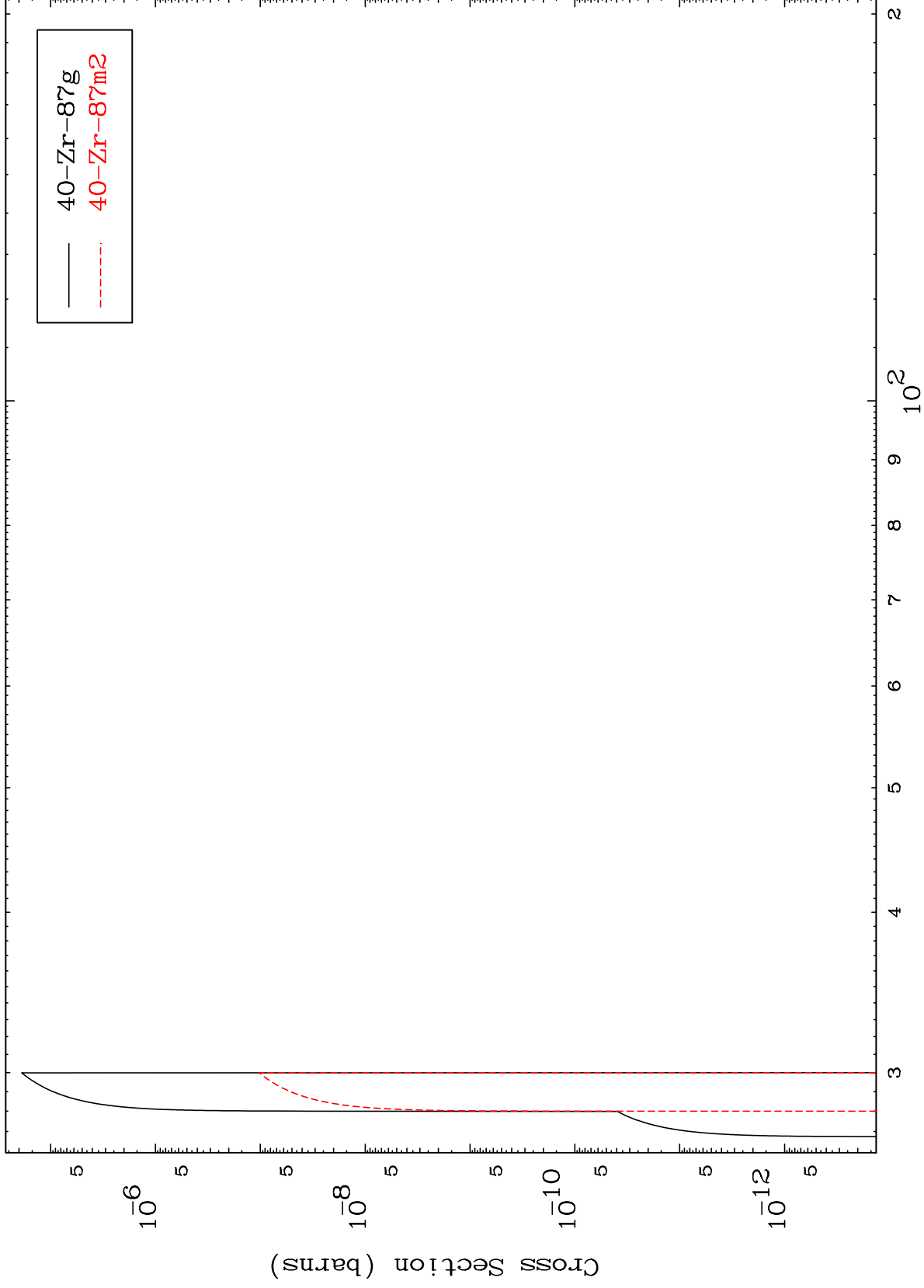
41-Nb-90

MAT 4116

$(\gamma, 2n)$ p

41-Nb-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

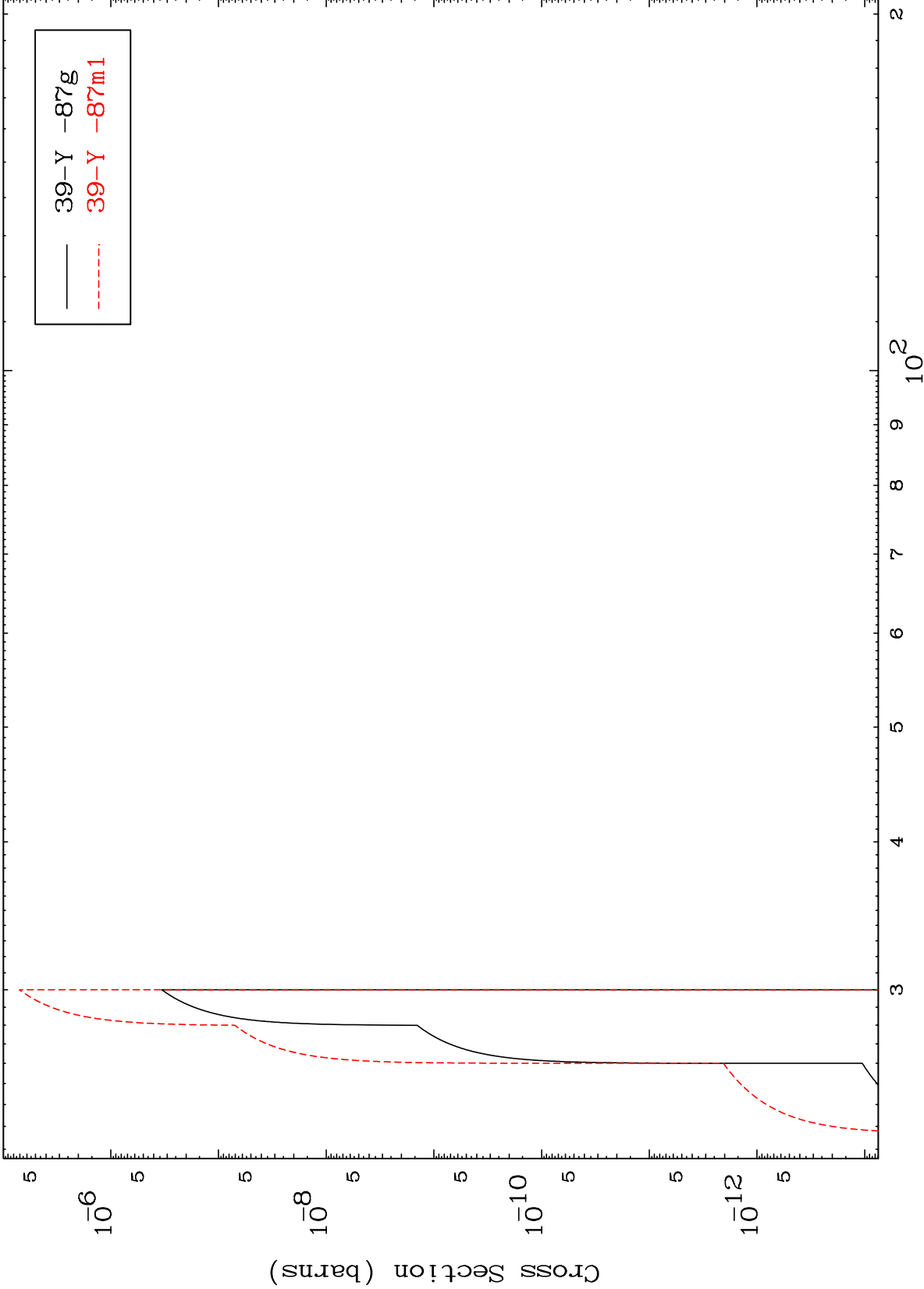
41-Nb-90

MAT 4116

($\gamma, 2n$) p

41-Nb-90

Radionuclide Production Cross Section



39-Y -87g
39-Y -87m1

16

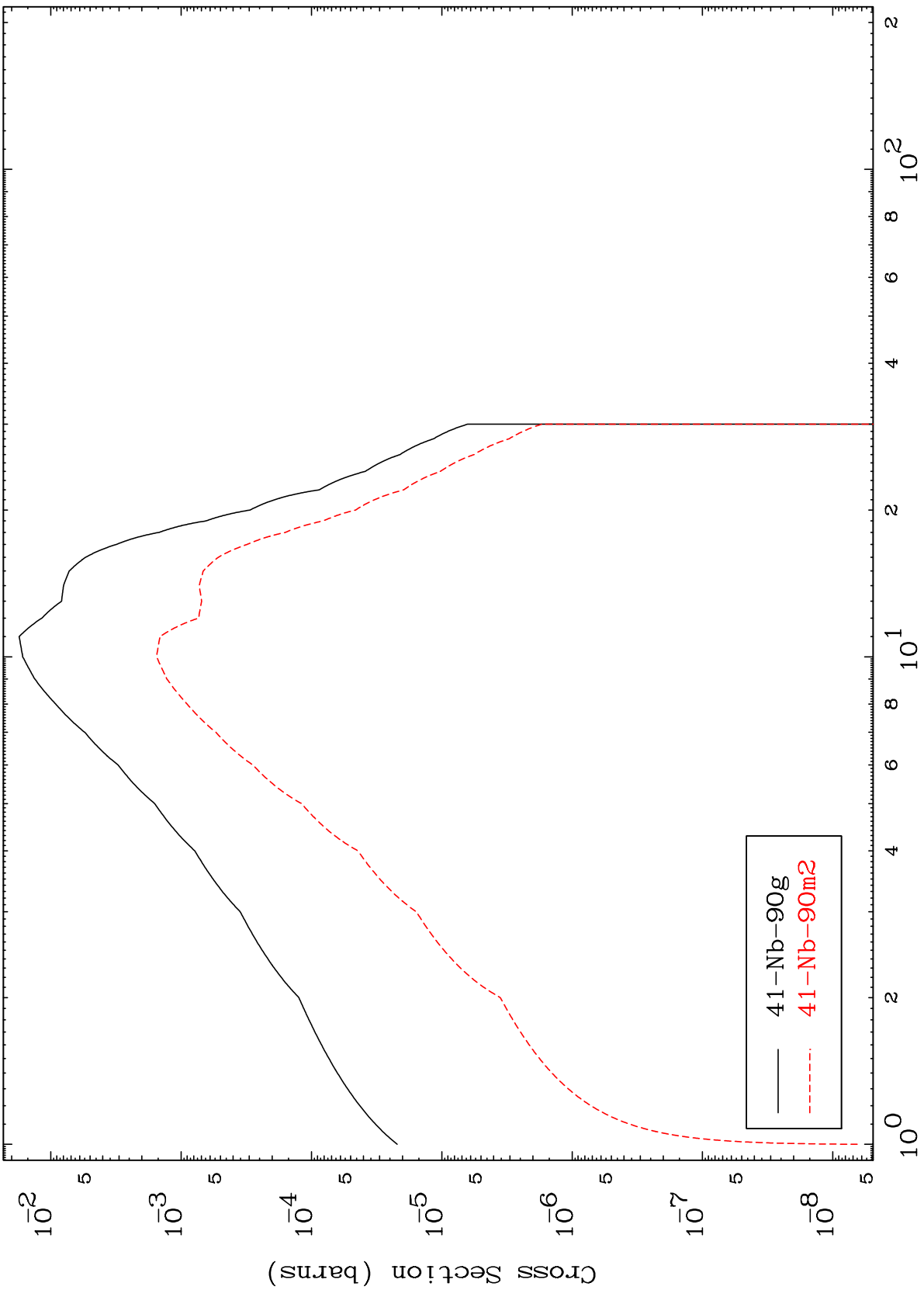
Incident Energy (MeV)

41-Nb-90

MAT 41116

41-Nb-90

(γ, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

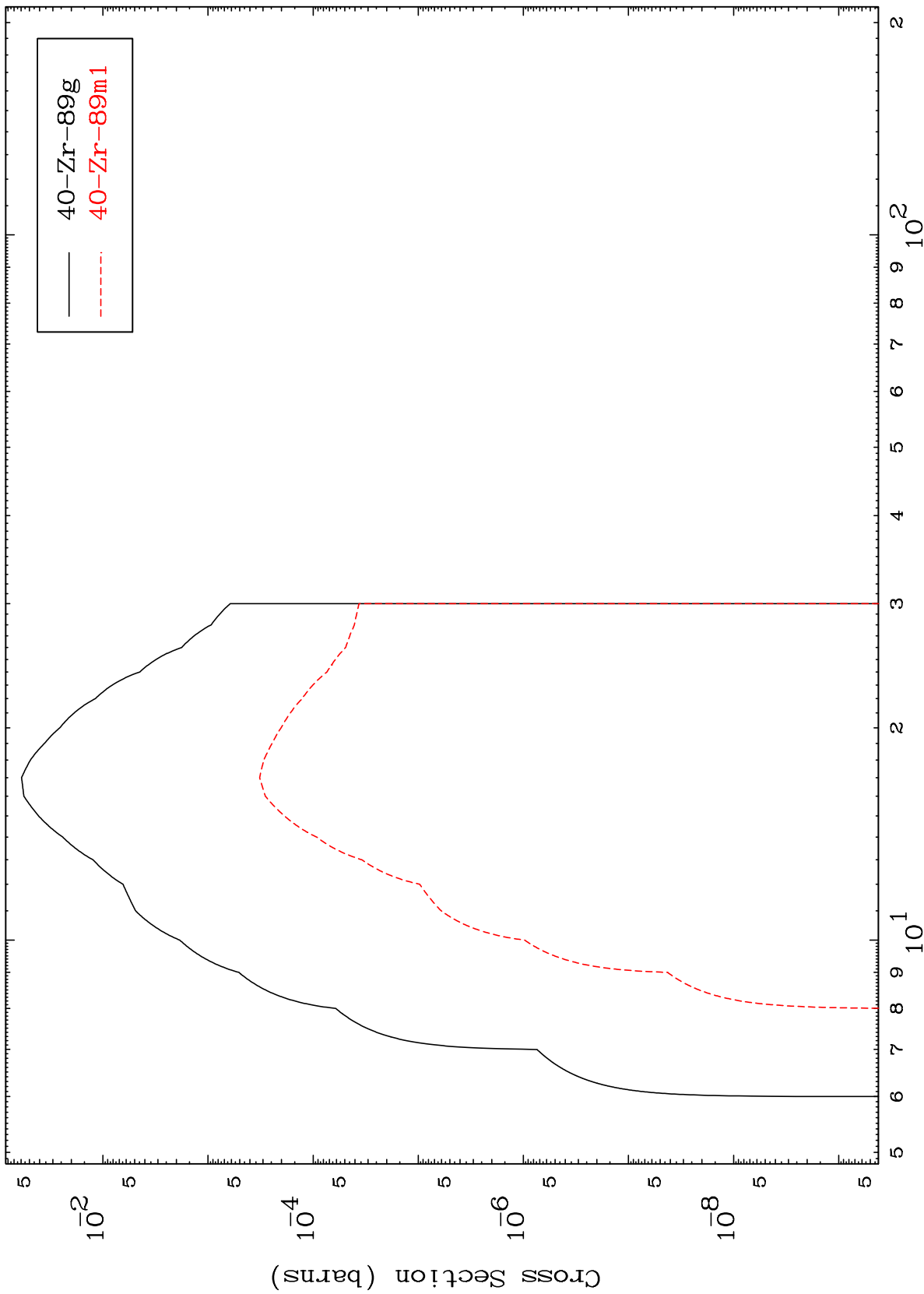
41-Nb-90

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MAT 4116

41-Nb-90

(γ, p)
Radionuclide Production Cross Section

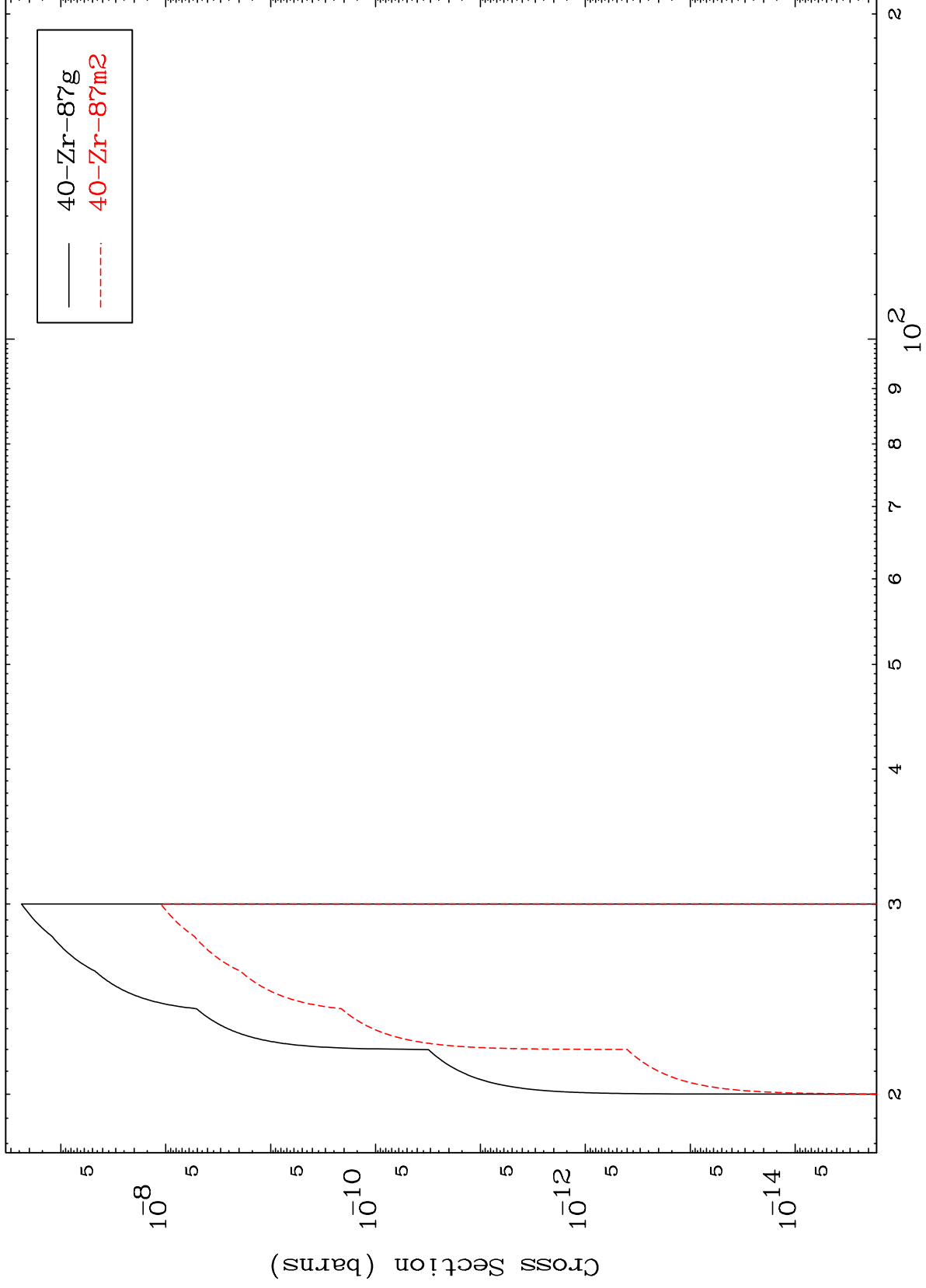


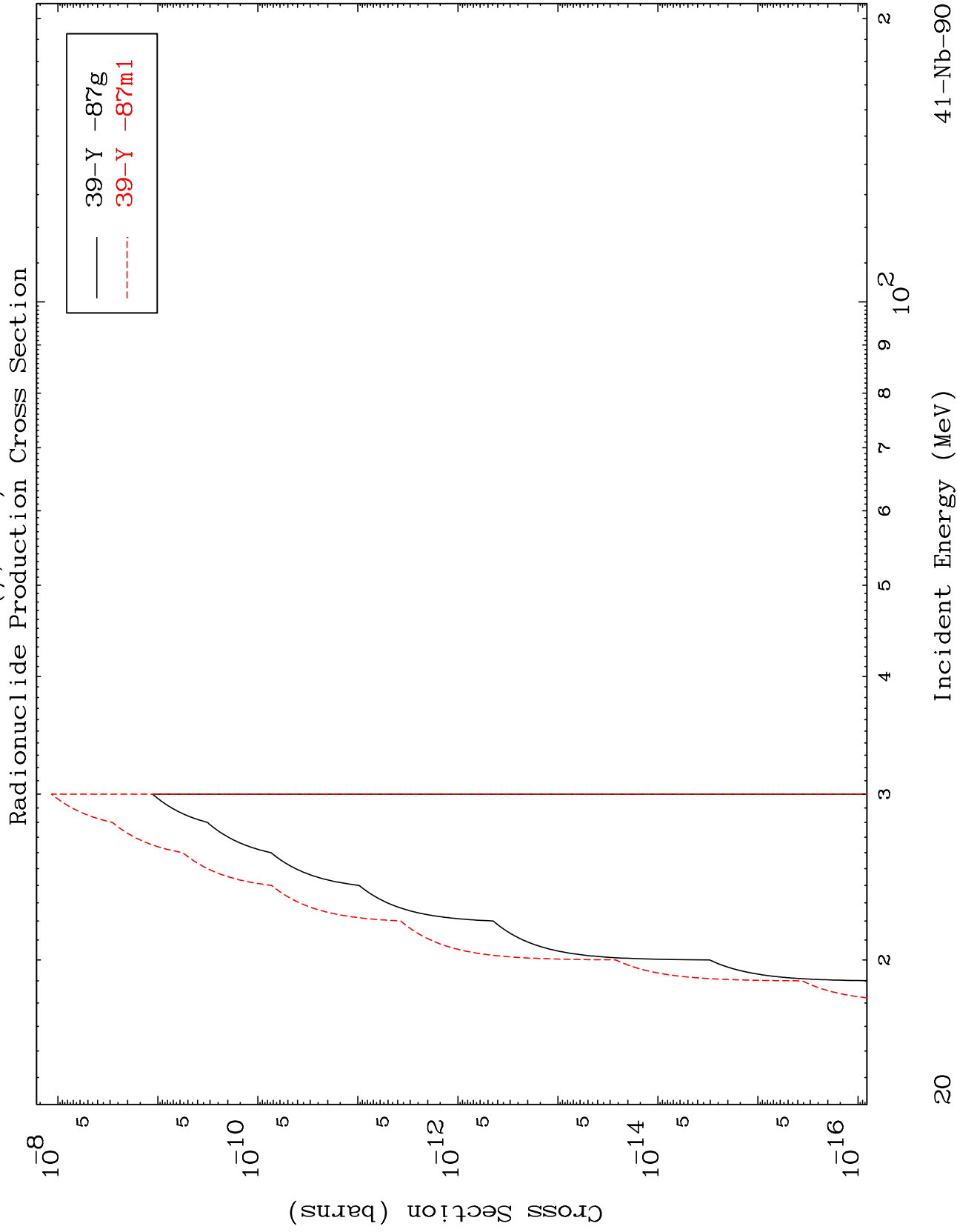
18

Incident Energy (MeV)

41-Nb-90

(γ, t)
Radionuclide Production Cross Section

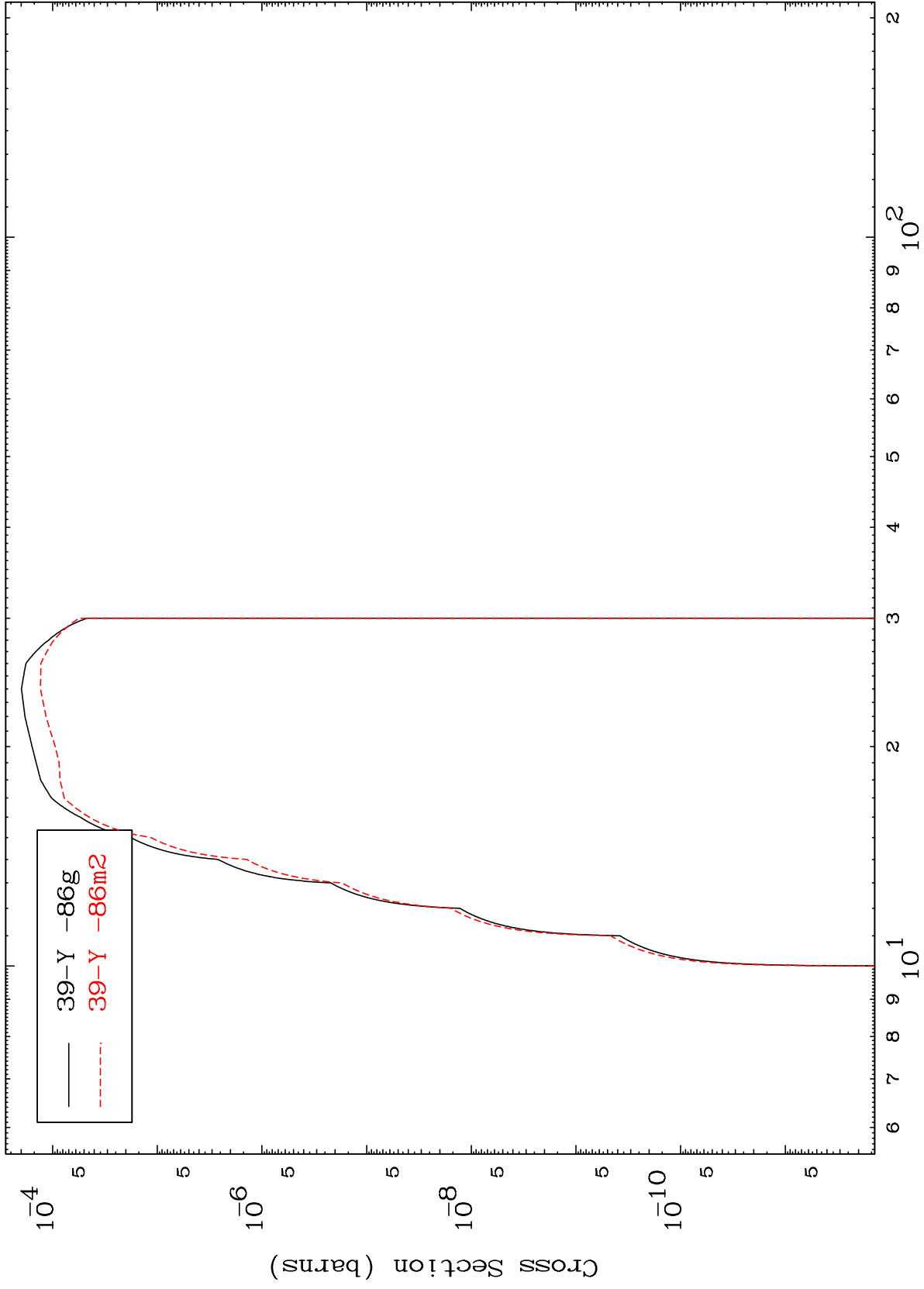




MAT 4116

41-Nb-90

Radionuclide Production Cross Section
(γ, α)

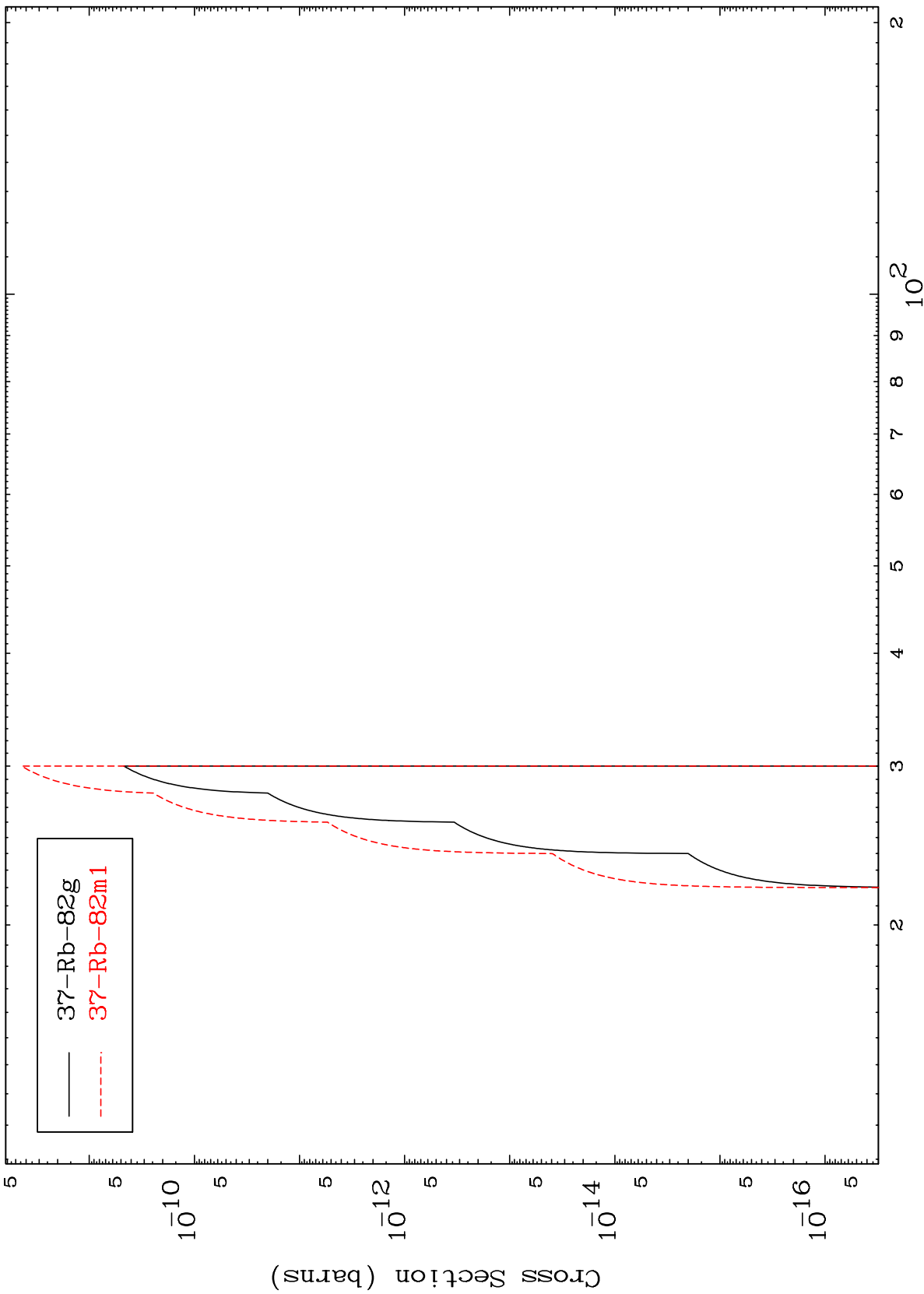


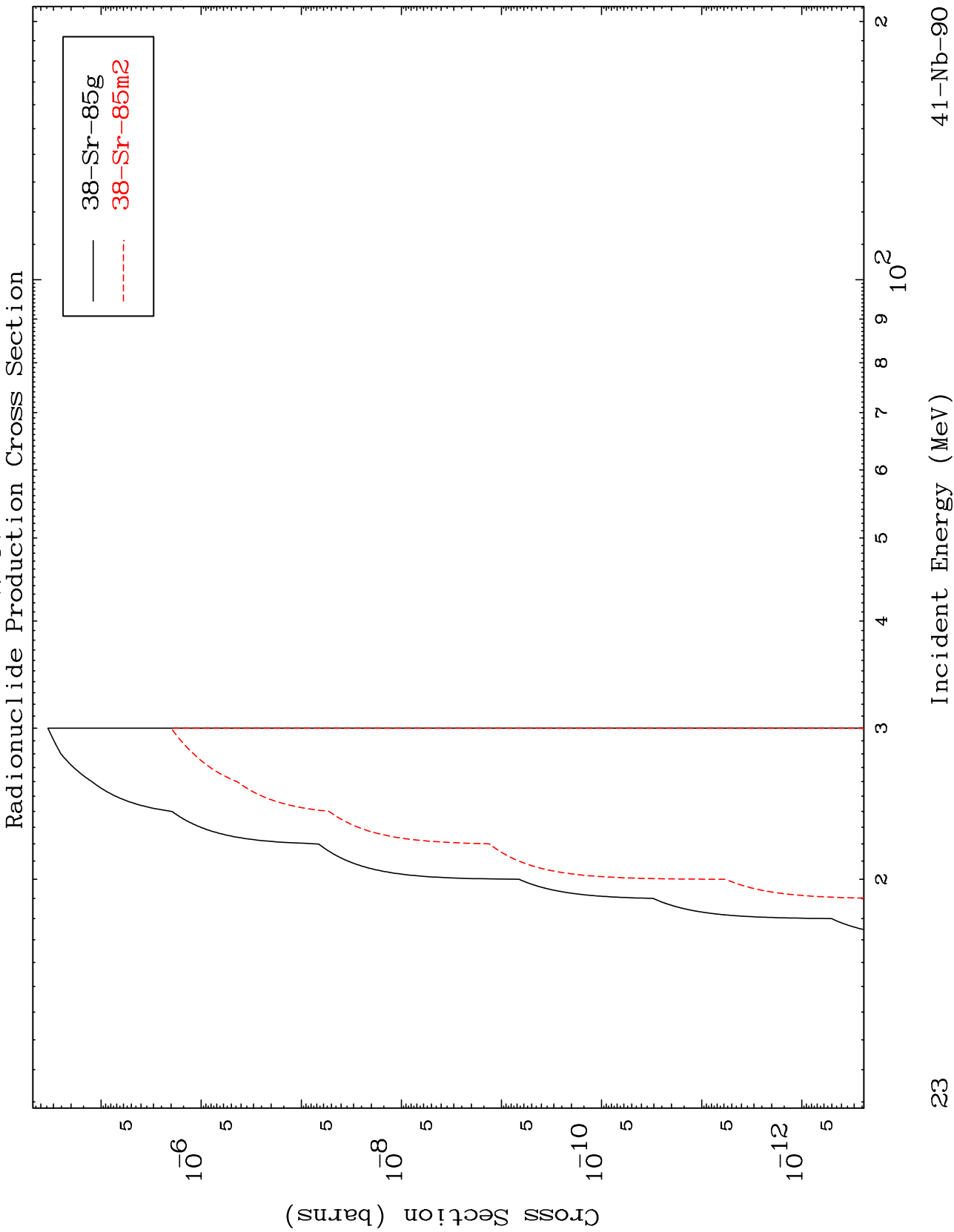
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Incident Energy (MeV)

41-Nb-90

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



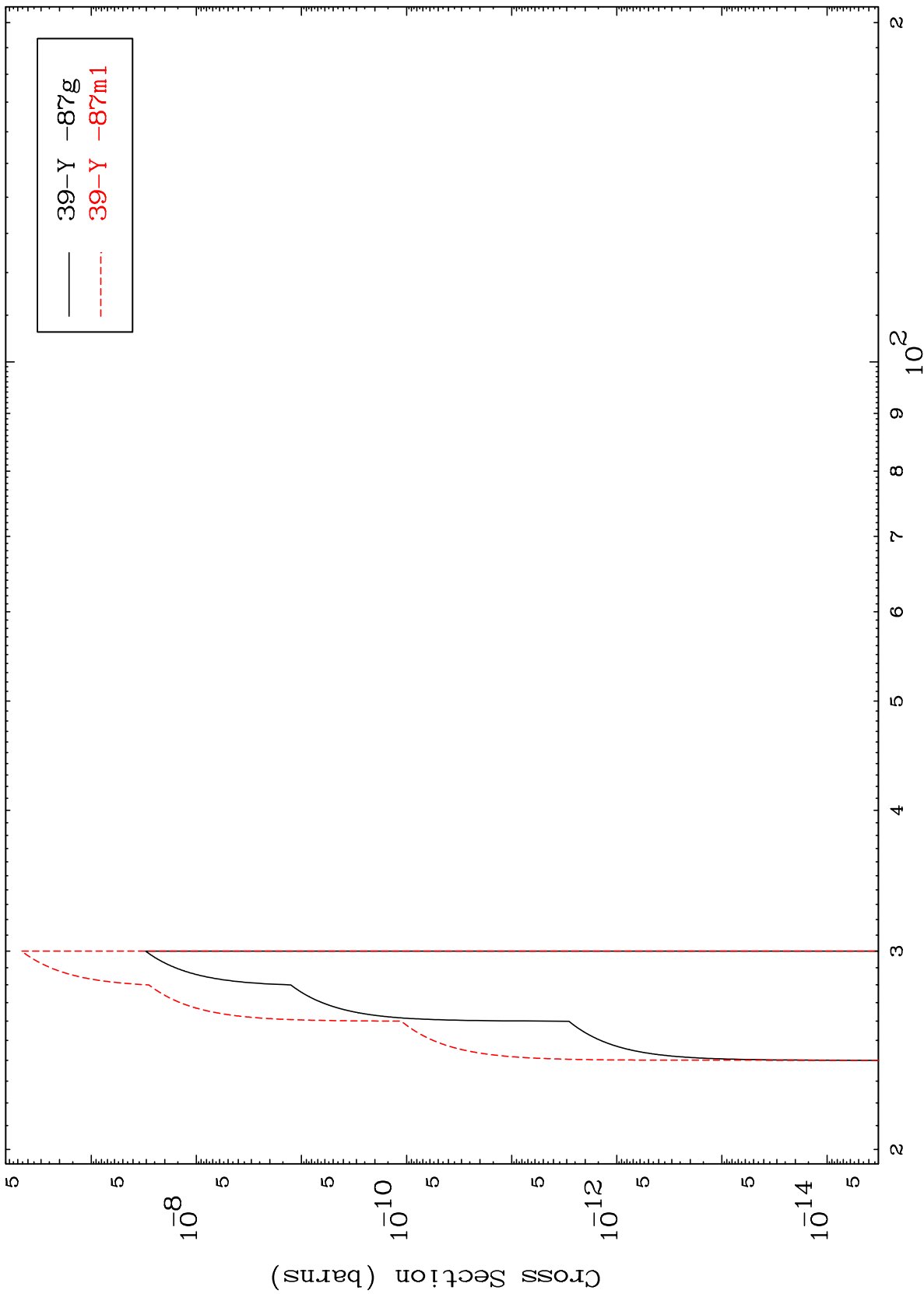


MAT 41116

(γ, p) d

41-Nb-90

Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-90