

Program EVALPLOT
(Version 2018-1)

by

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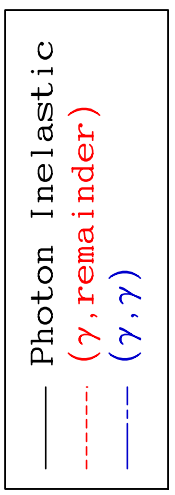
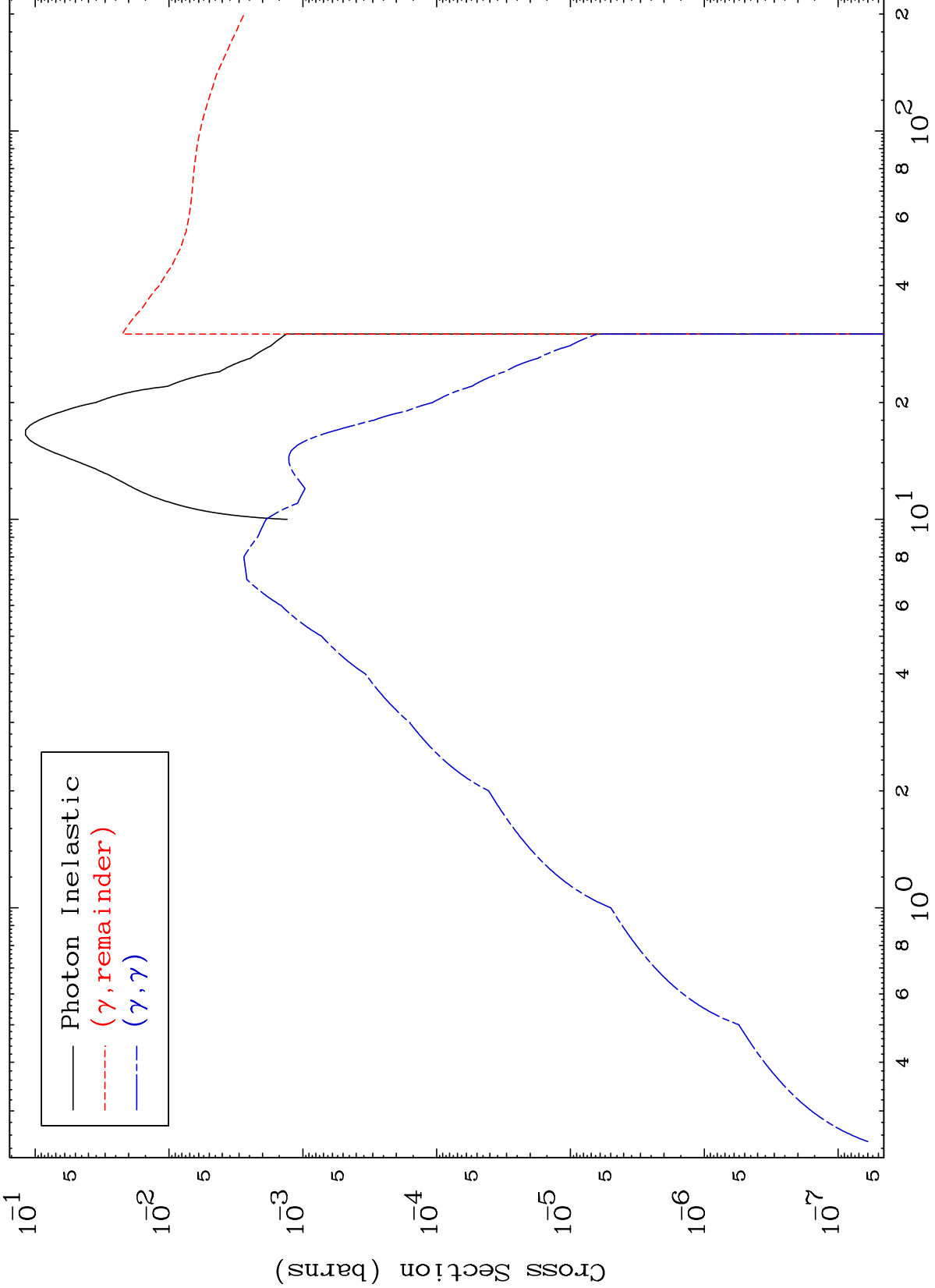
Press Mouse Button to Start

MAT 4117

Photon Major

41-Nb-90

0 Kelvin Cross Sections



1

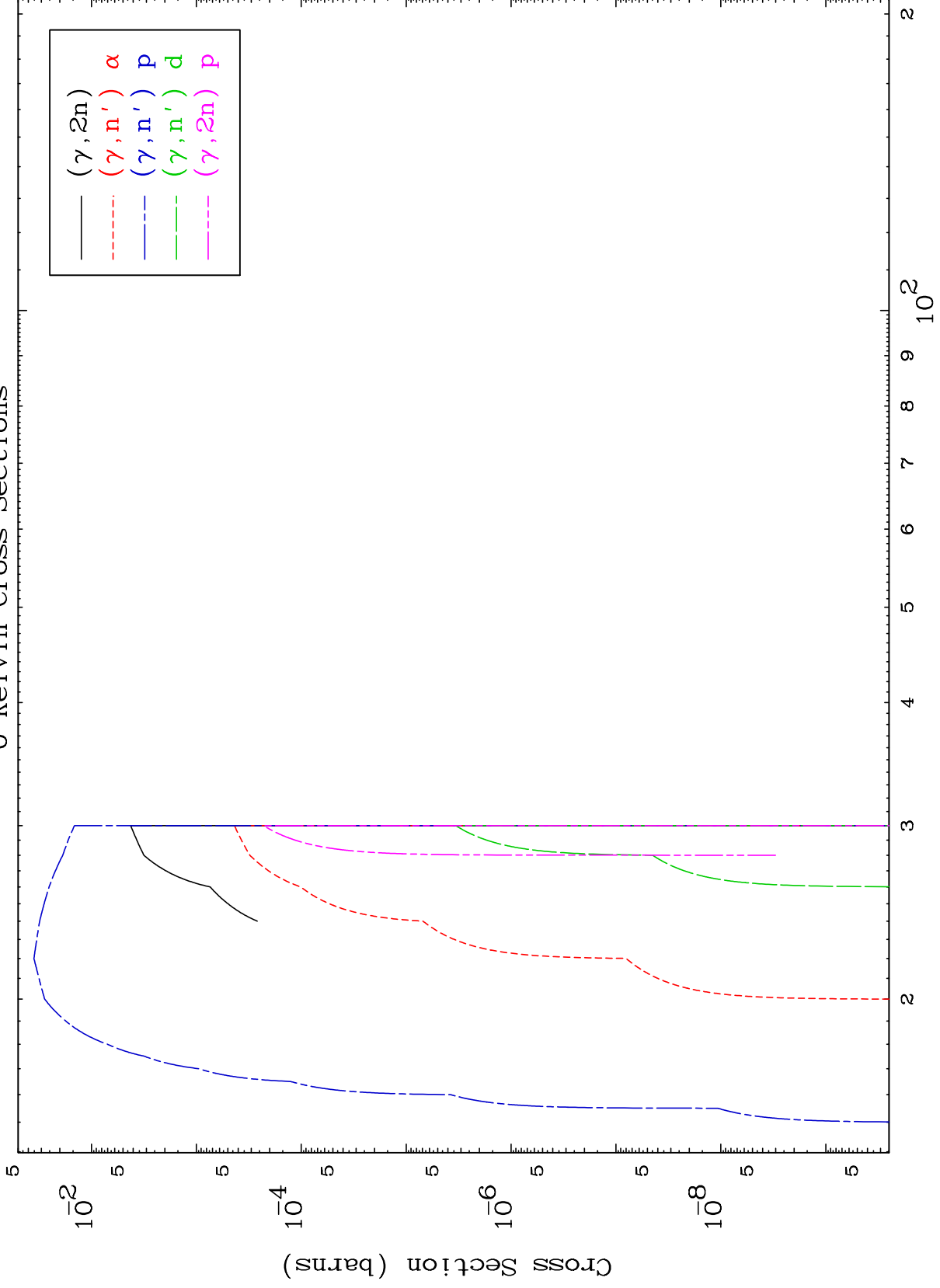
Incident Energy (MeV)

41-Nb-90

MAT 4117

Photon Neutron Production
0 Kelvin Cross Sections

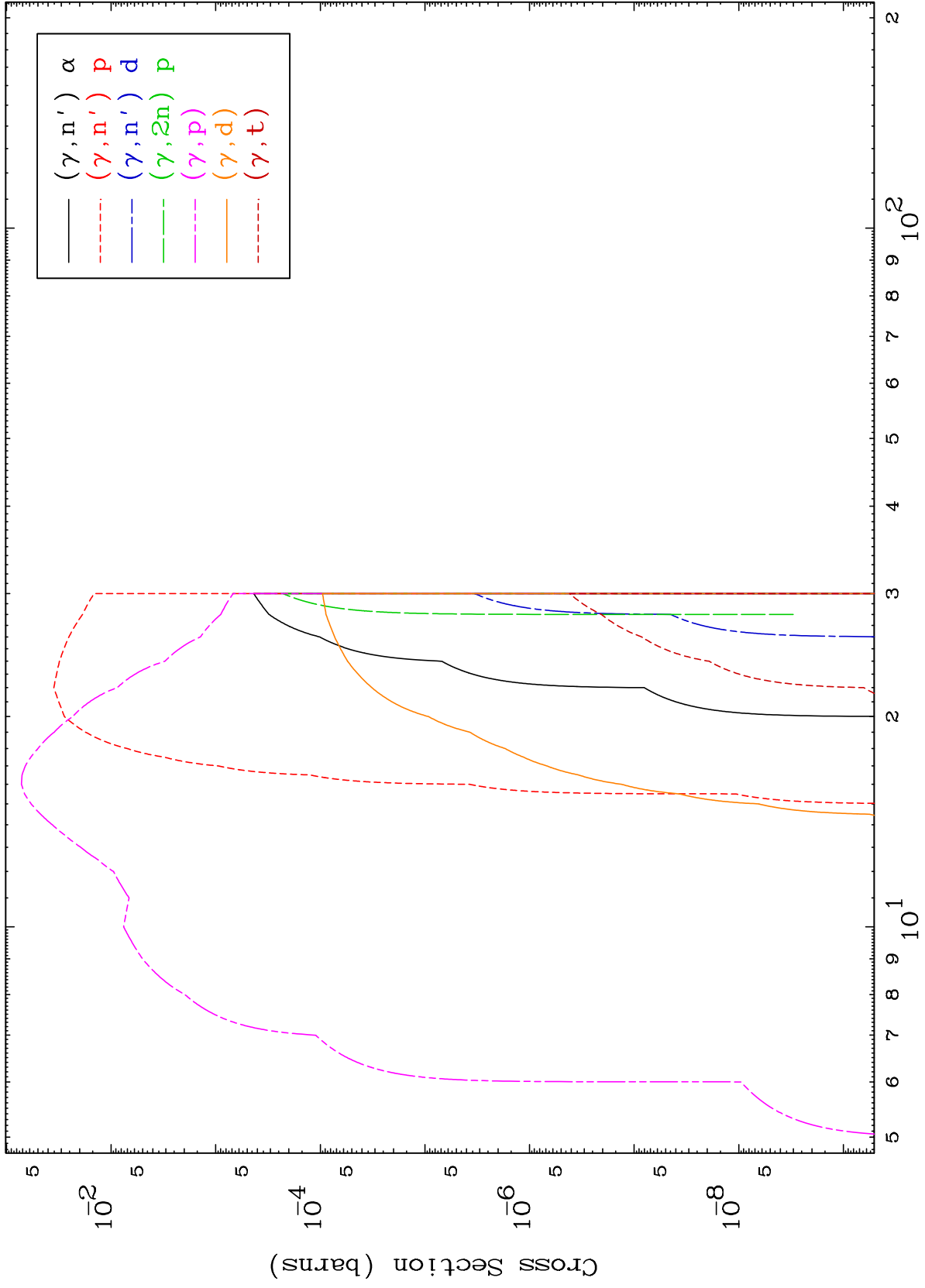
41-Nb-90

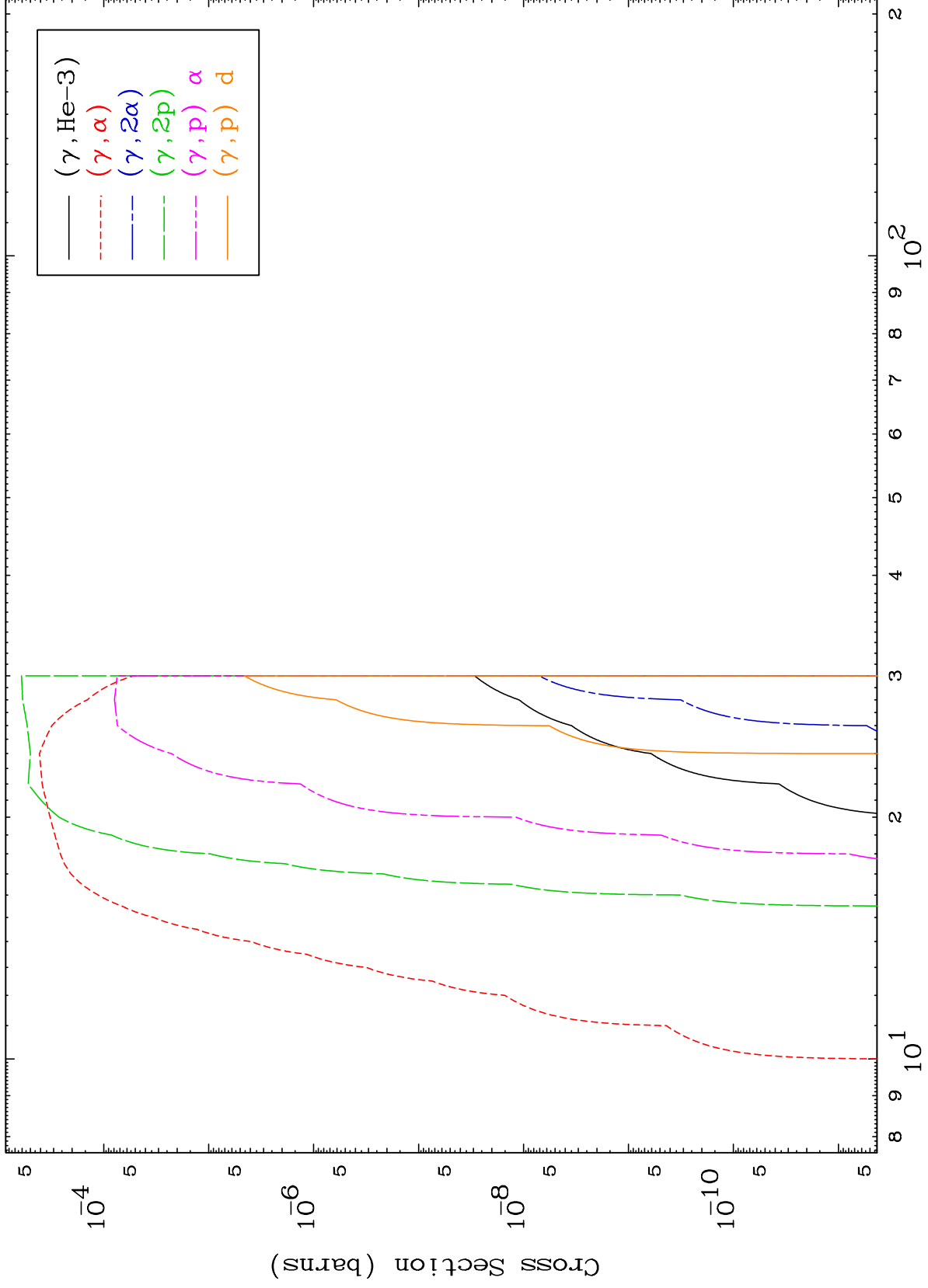


2

Incident Energy (MeV)

41-Nb-90



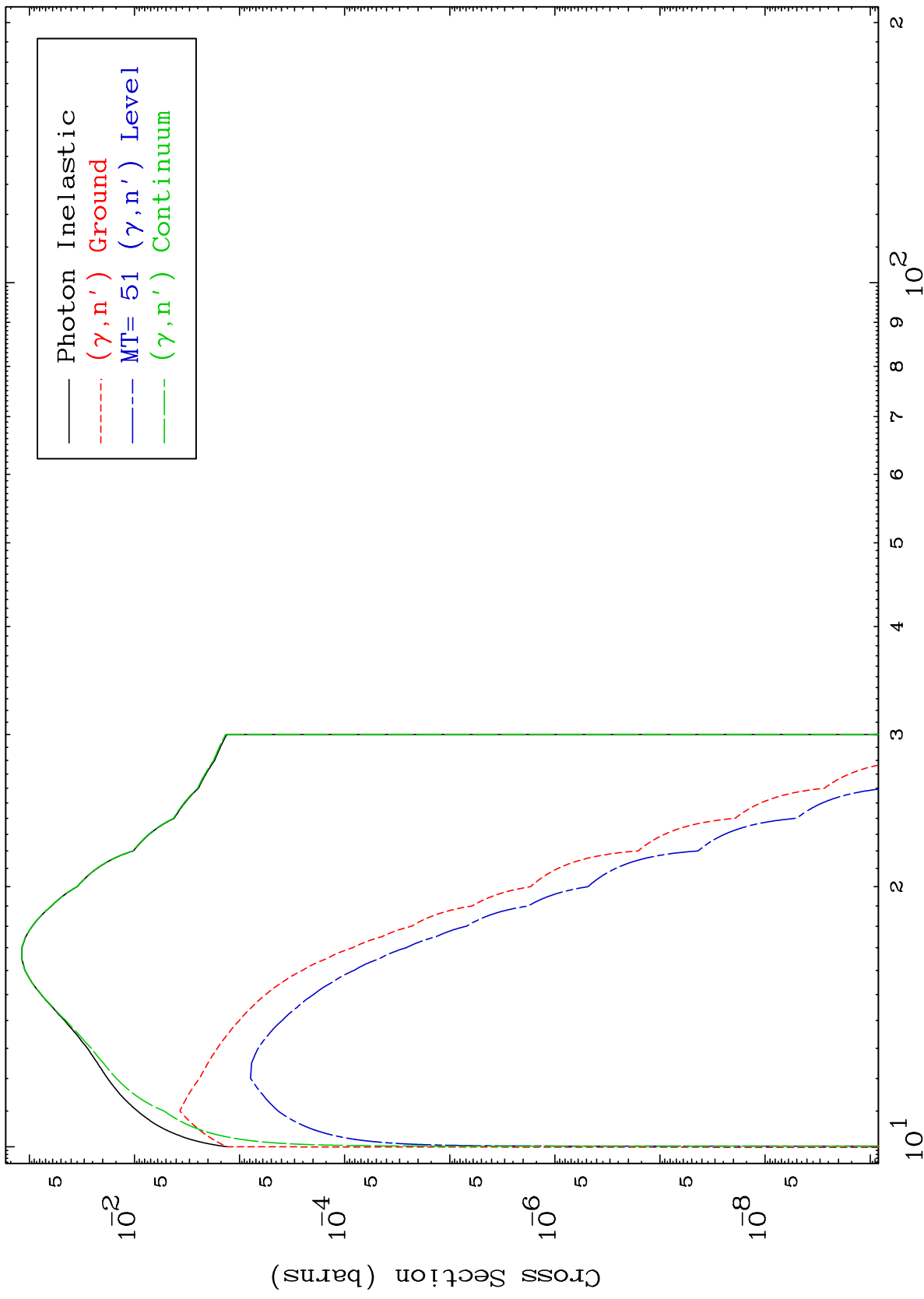


MAT 4117

(γ, n') Level

41-Nb-90

0 Kelvin Cross Sections



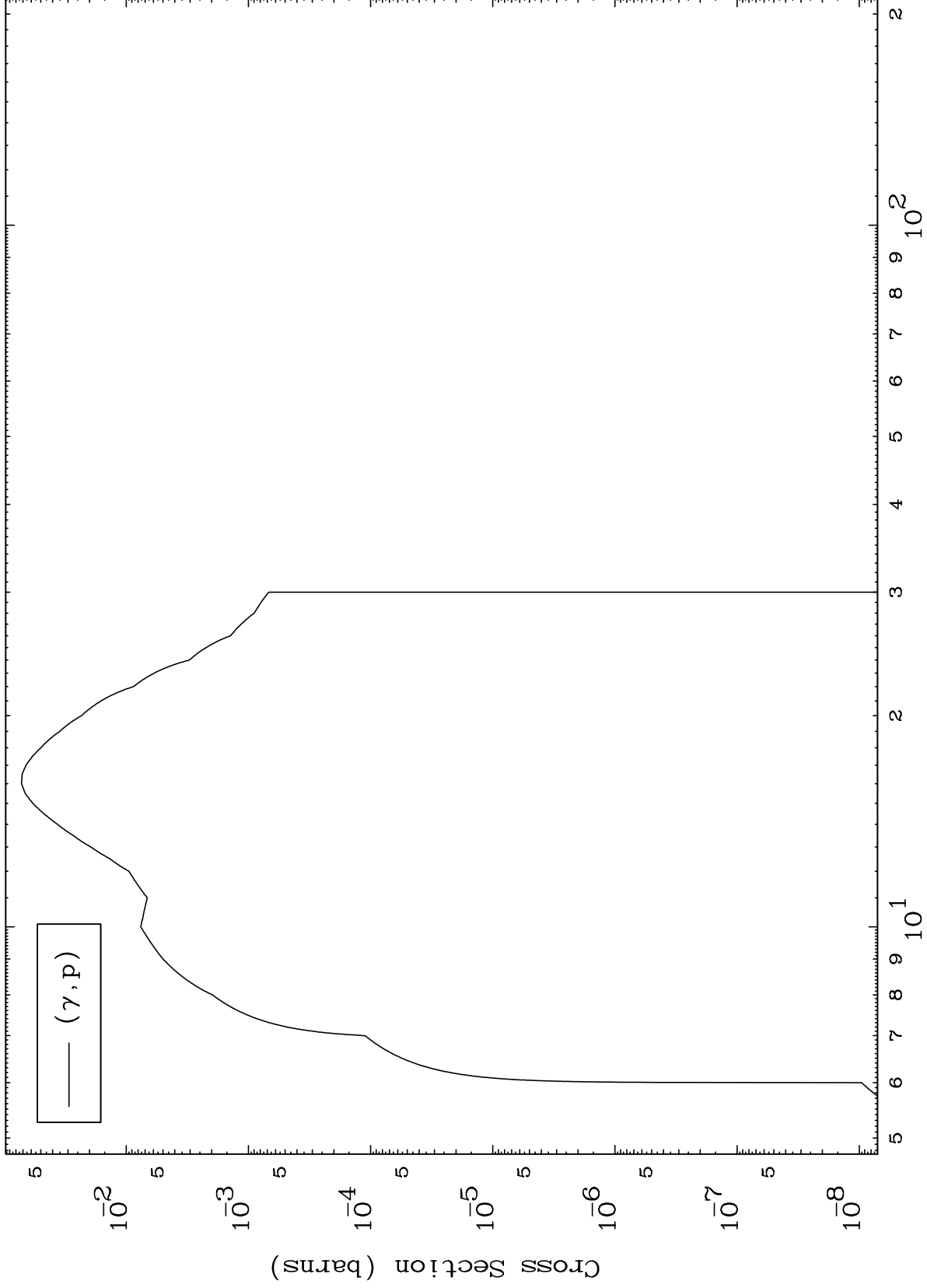
Incident Energy (MeV)

41-Nb-90

MAT 41117

(γ, p) Levels
0 Kelvin Cross Sections

41-Nb-90



6

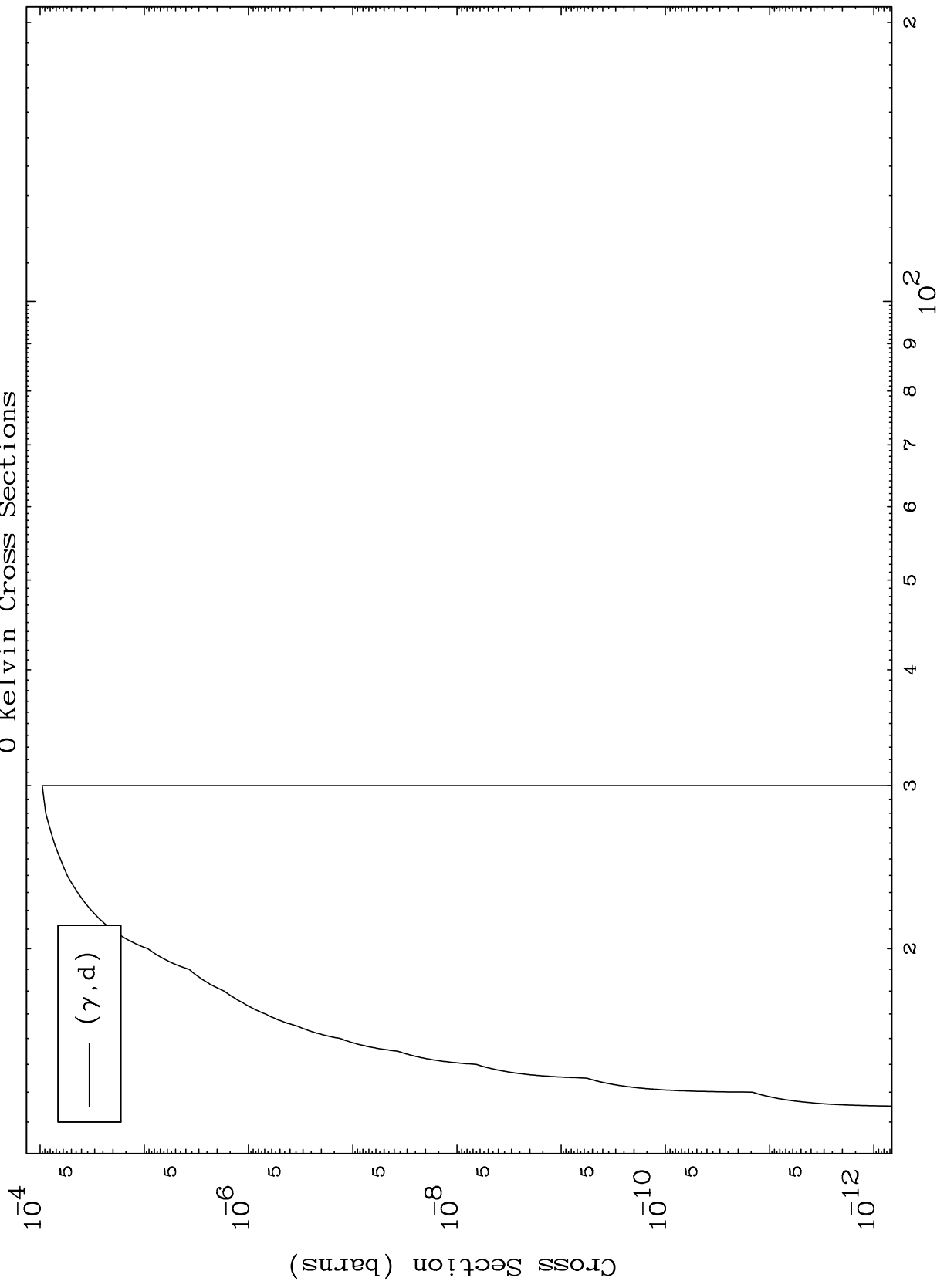
Incident Energy (MeV)

41-Nb-90

MAT 4117

(γ, d) Levels
0 Kelvin Cross Sections

41-Nb-90



7

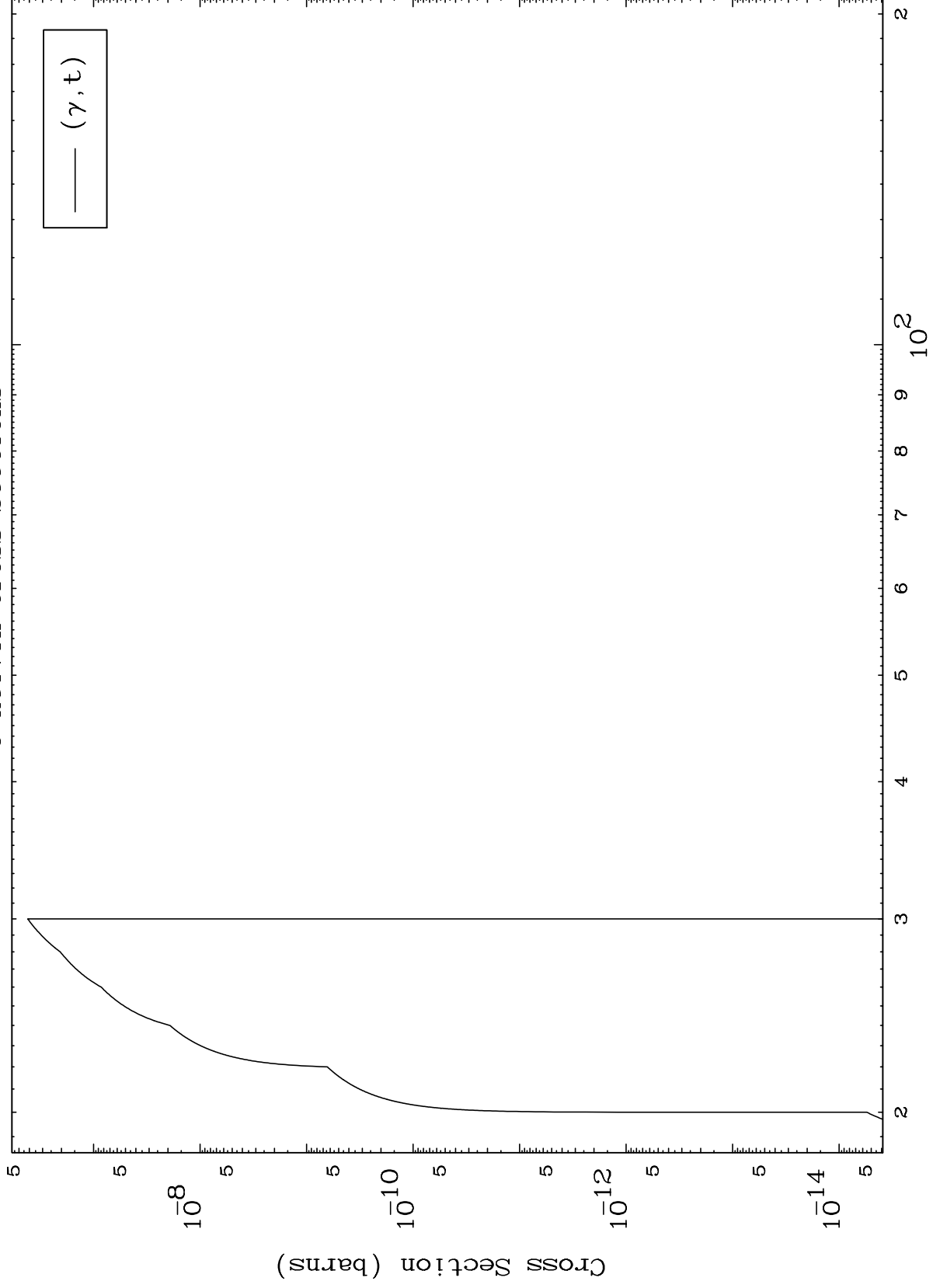
Incident Energy (MeV)

41-Nb-90

MAT 4117

(γ, t) Levels
0 Kelvin Cross Sections

41-Nb-90

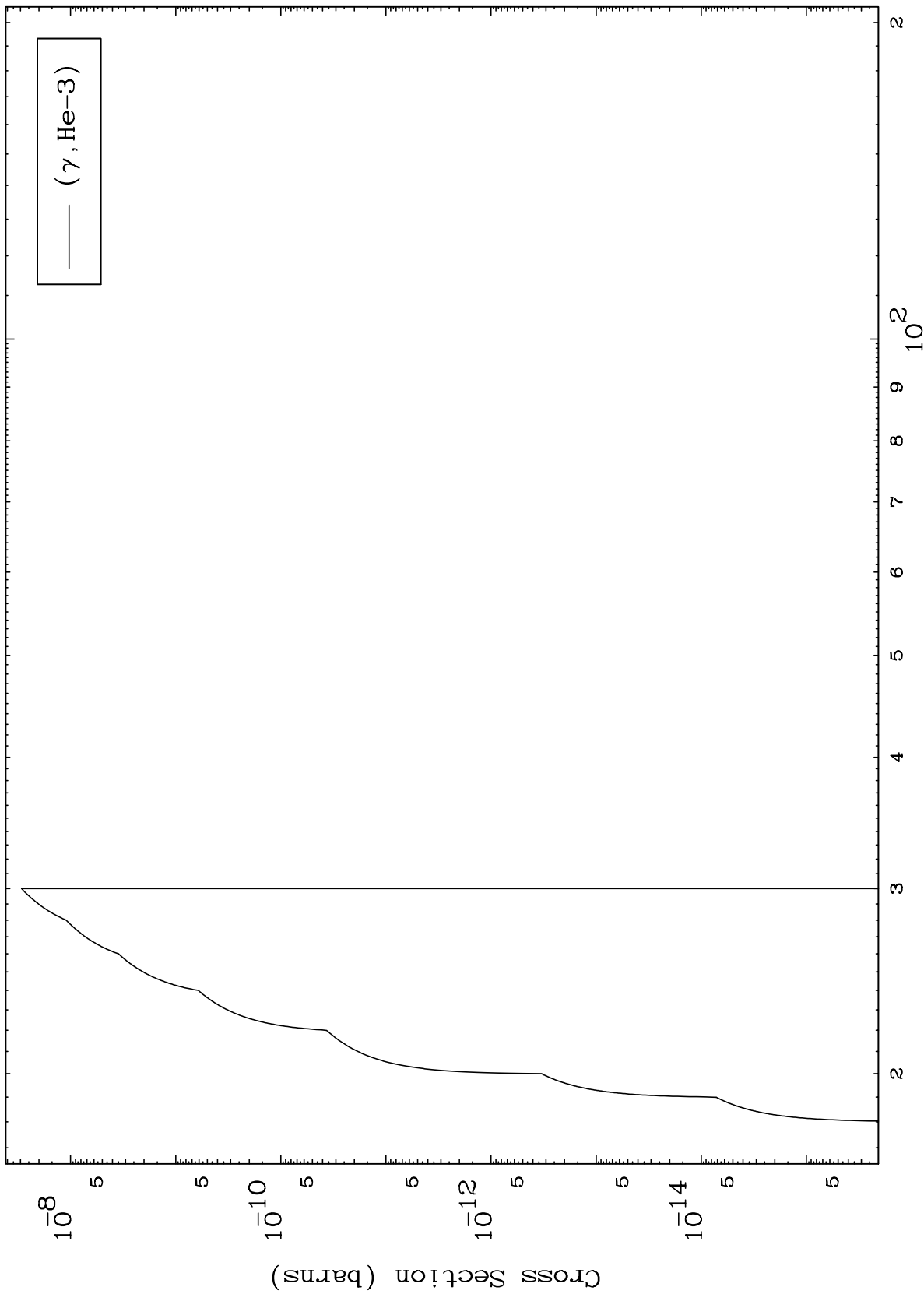


8

Incident Energy (MeV)

41-Nb-90

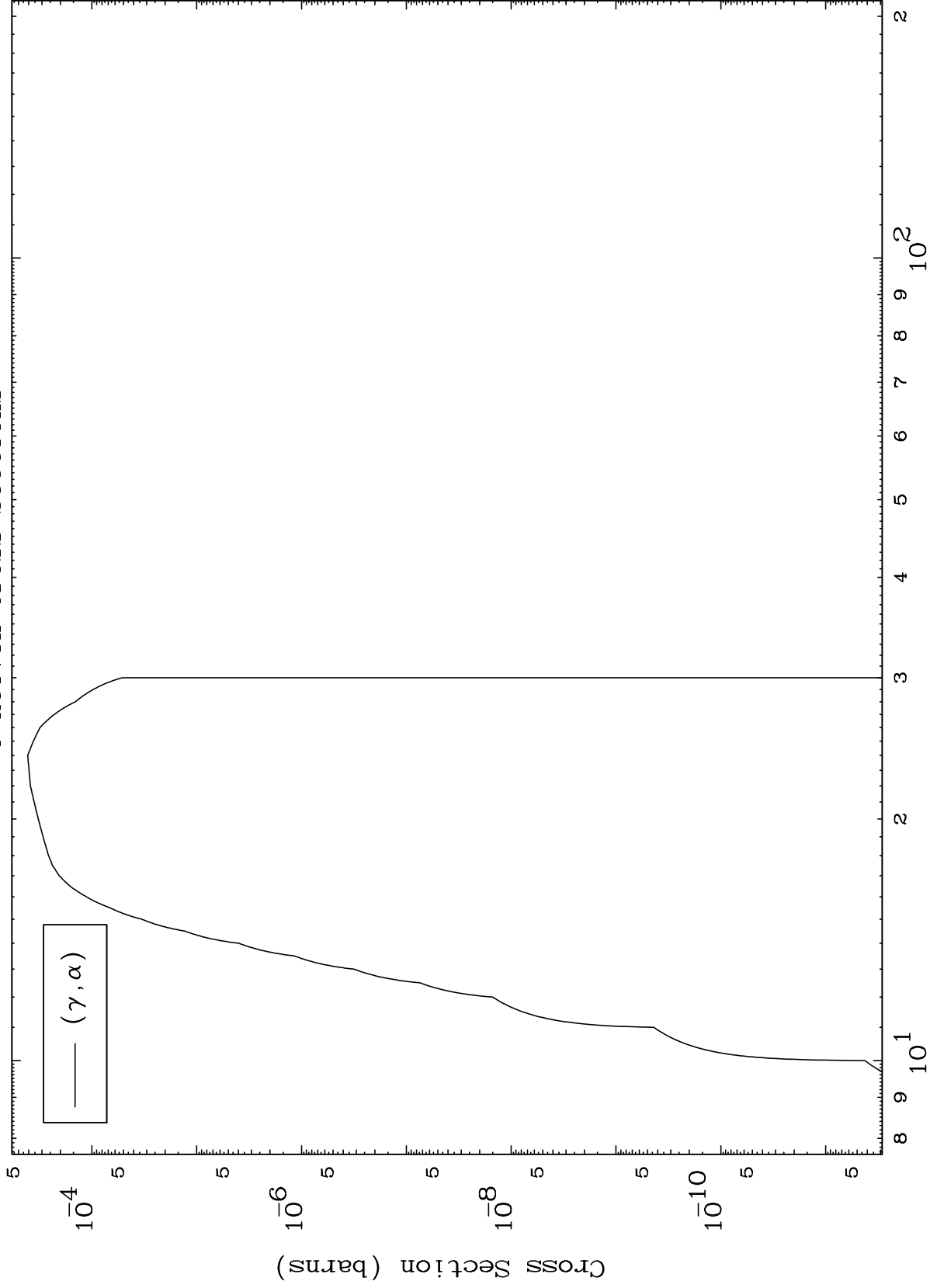
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 4117

(γ, α) Levels
0 Kelvin Cross Sections

41-Nb-90



10

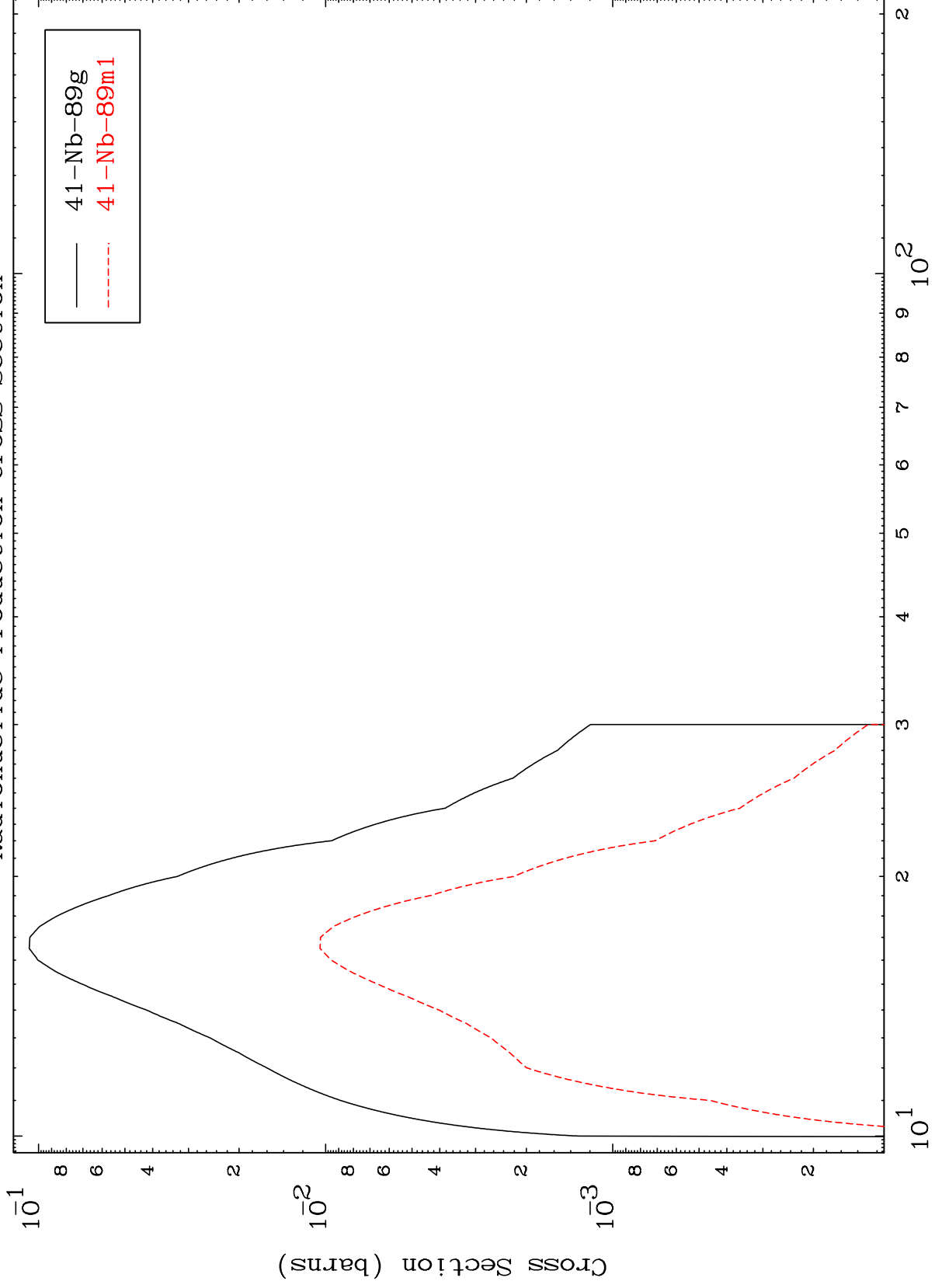
Incident Energy (MeV)

41-Nb-90

MAT 4117

Photon Inelastic
Radionuclide Production Cross Section

41-Nb-90



41-Nb-89g
41-Nb-89m1

11

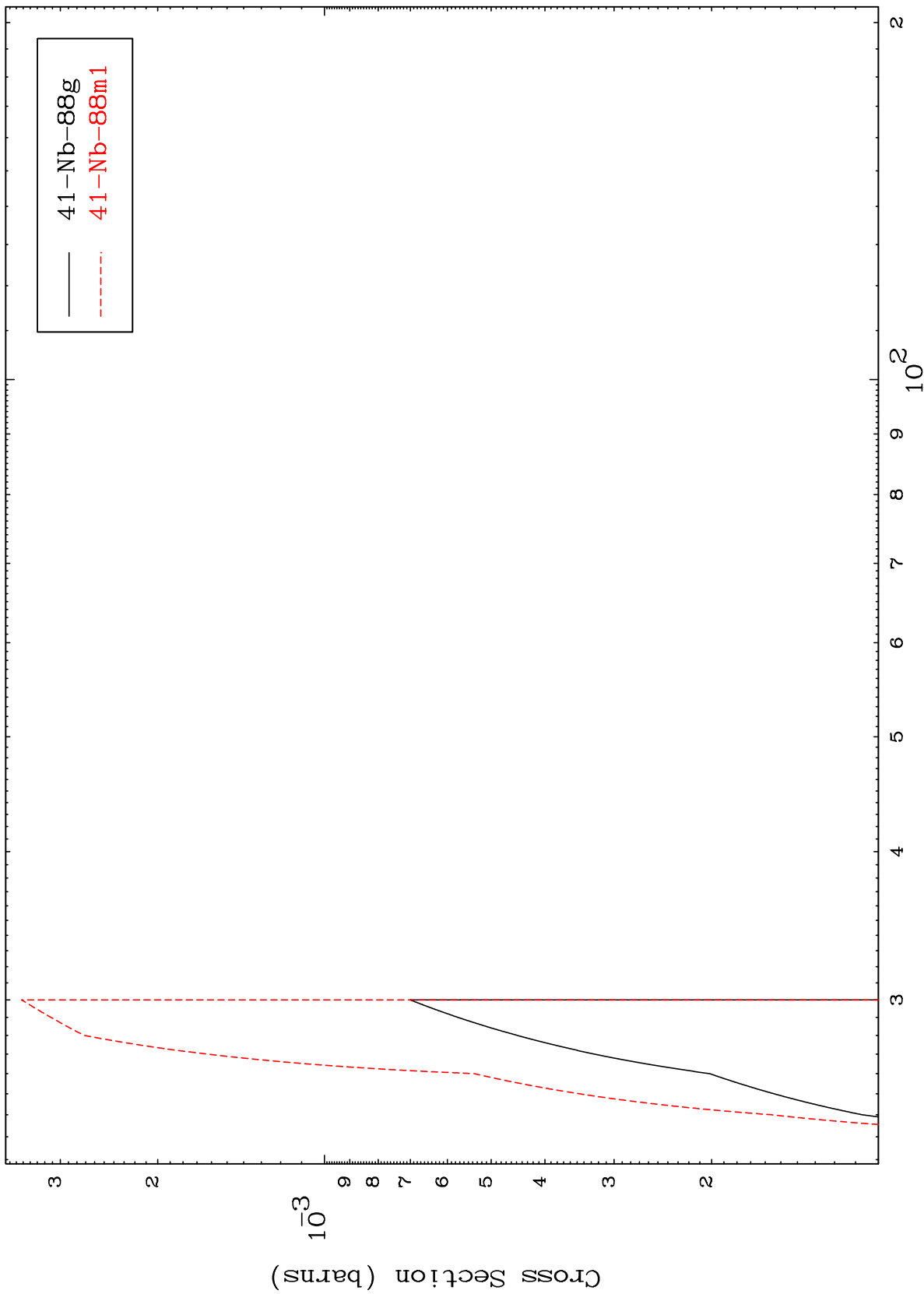
Incident Energy (MeV)

41-Nb-90

MAT 4117

41-Nb-90

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



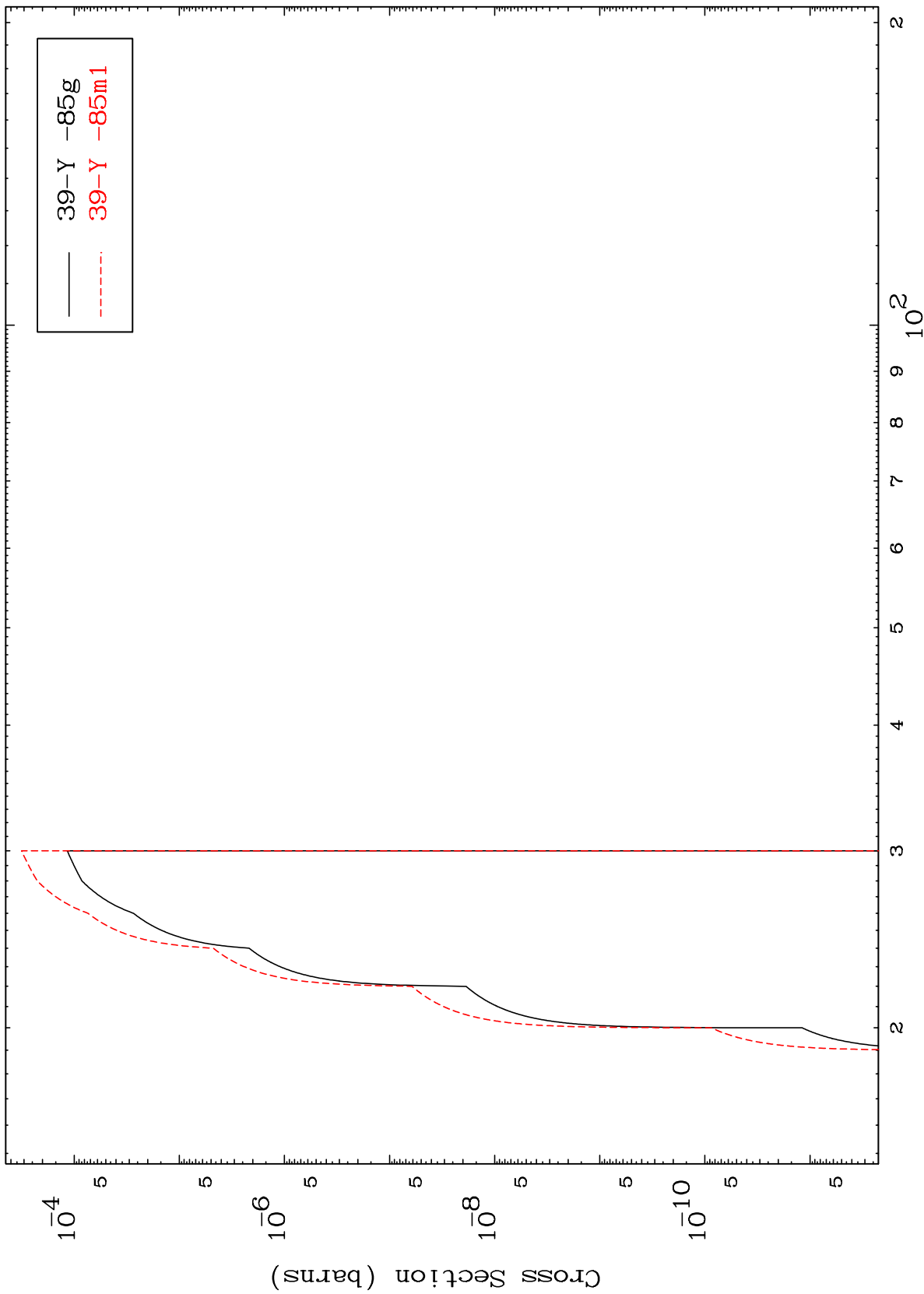
12

41-Nb-90

MAT 4117

41-Nb-90

(γ, n') α
Radionuclide Production Cross Section



13

41-Nb-90

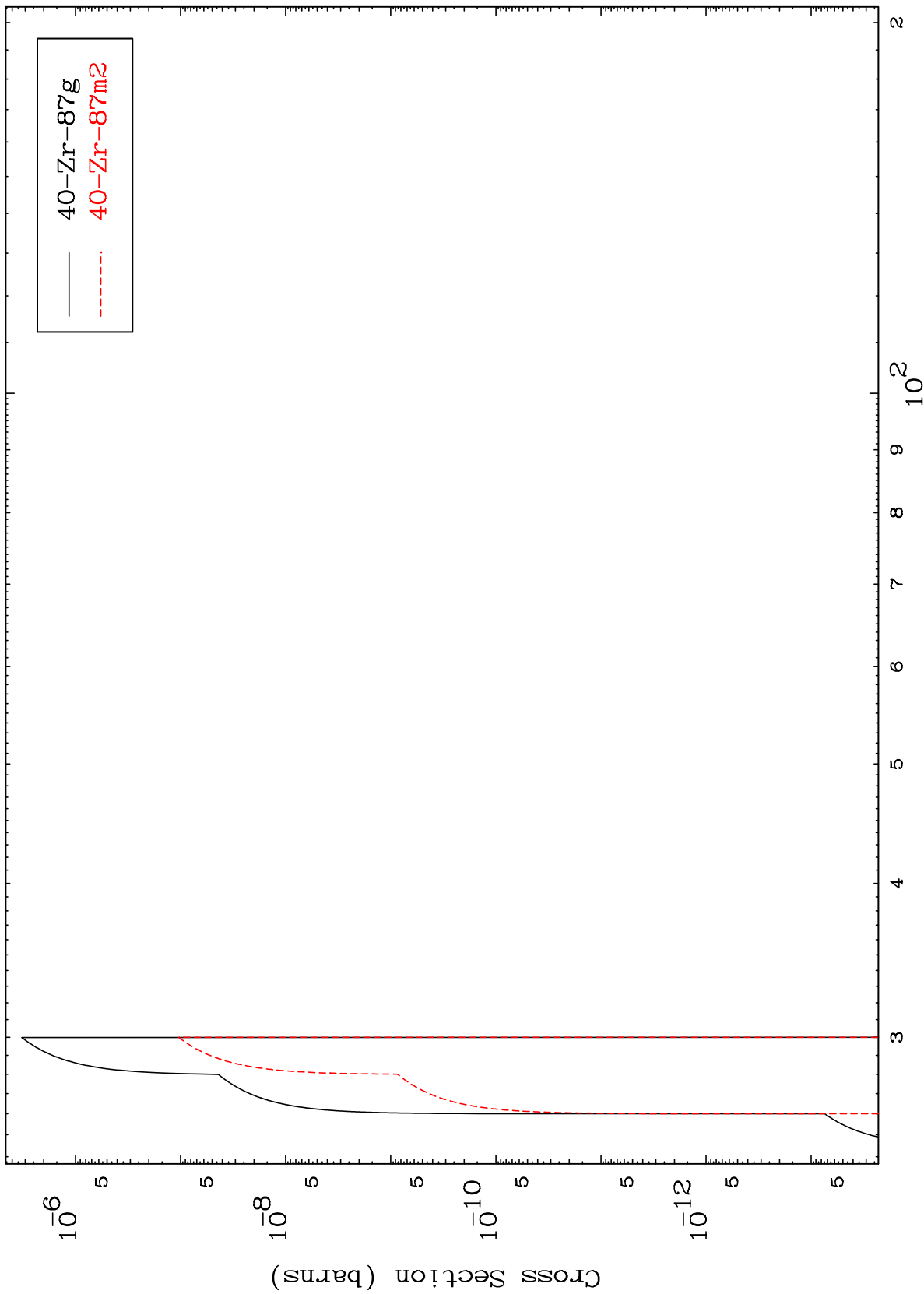
Incident Energy (MeV)

MAT 4117

(γ, n') d

41-Nb-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

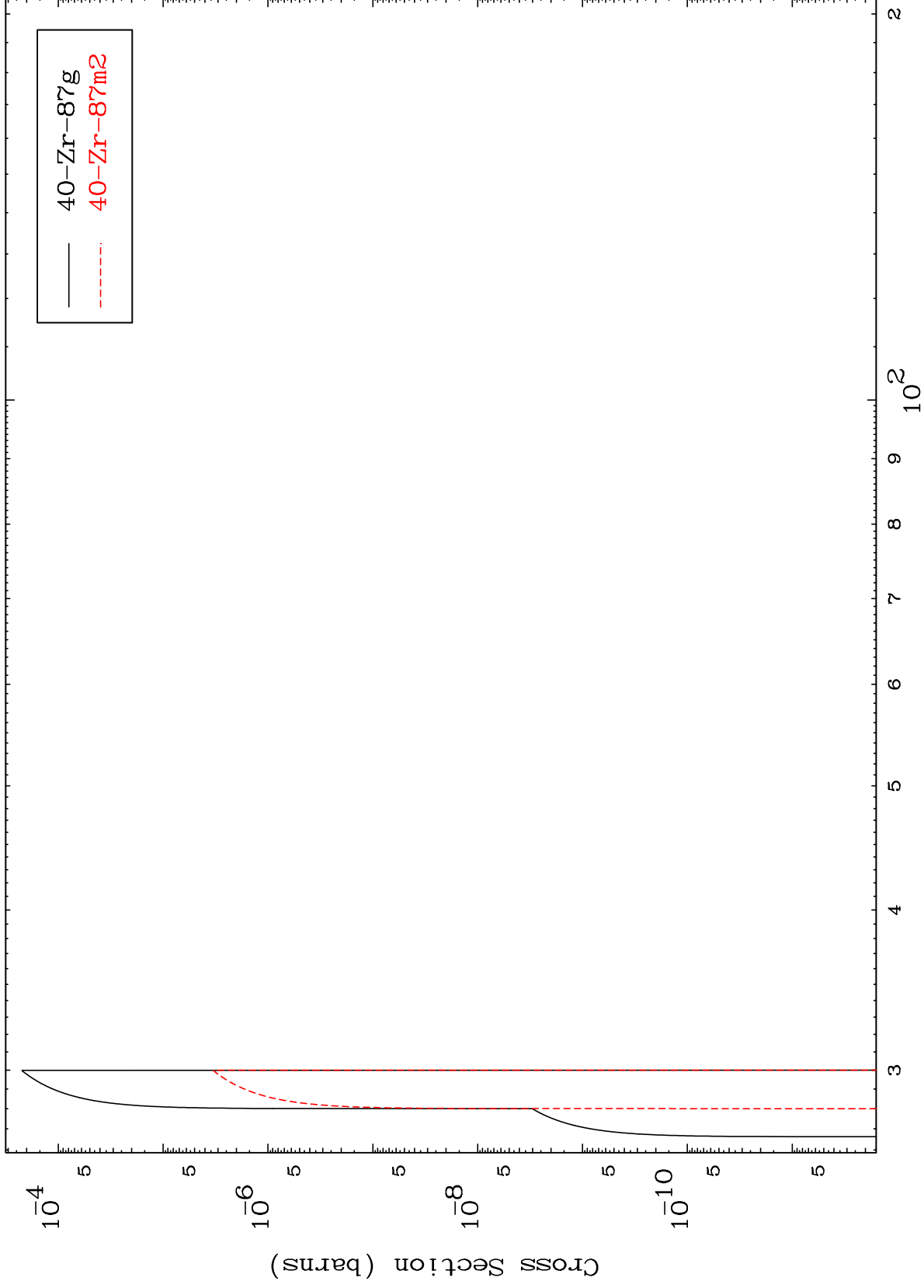
41-Nb-90

MAT 4117

($\gamma, 2n$) p

41-Nb-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

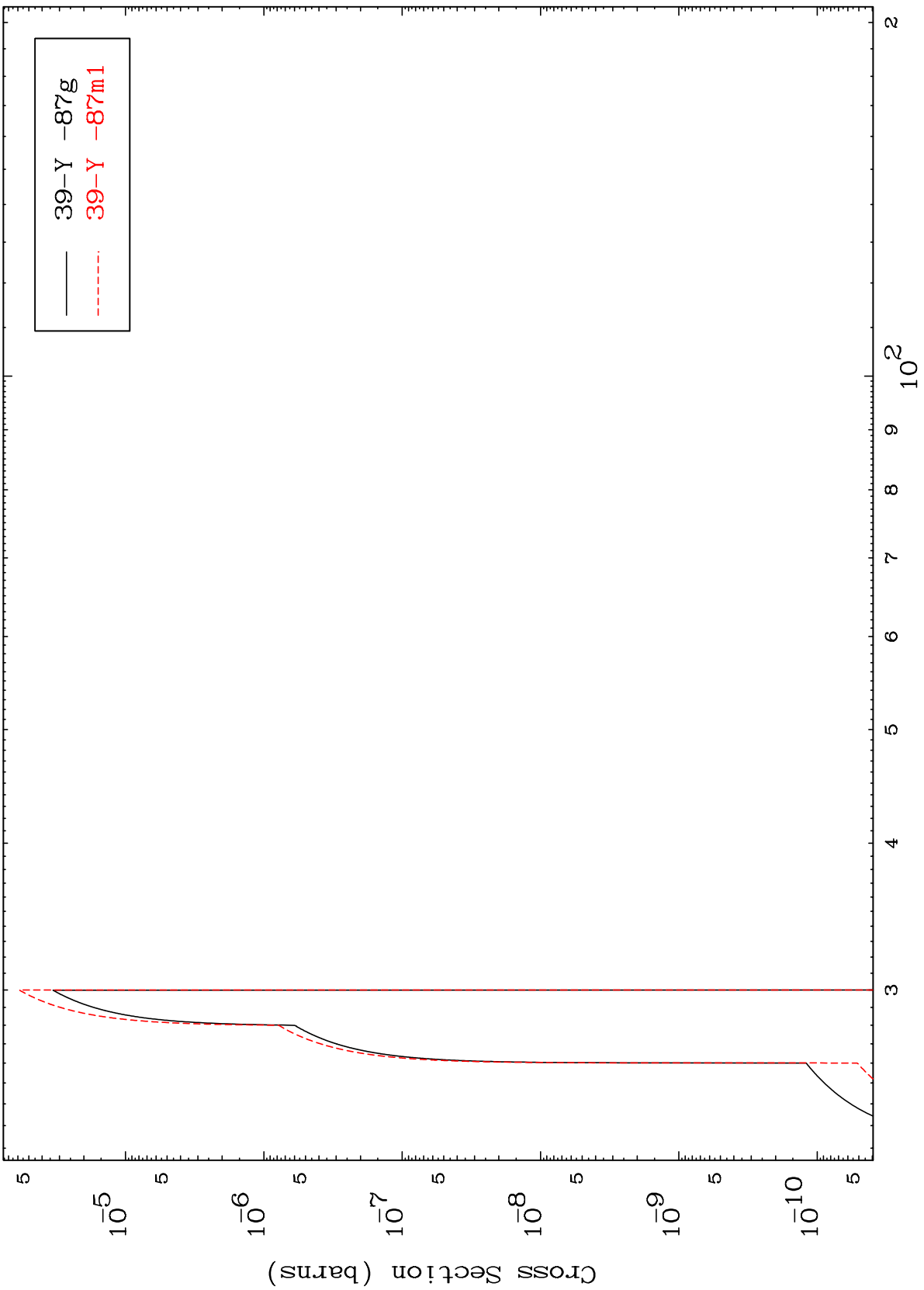
41-Nb-90

MAT 41117

($\gamma, 2n$) p

41-Nb-90

Radionuclide Production Cross Section

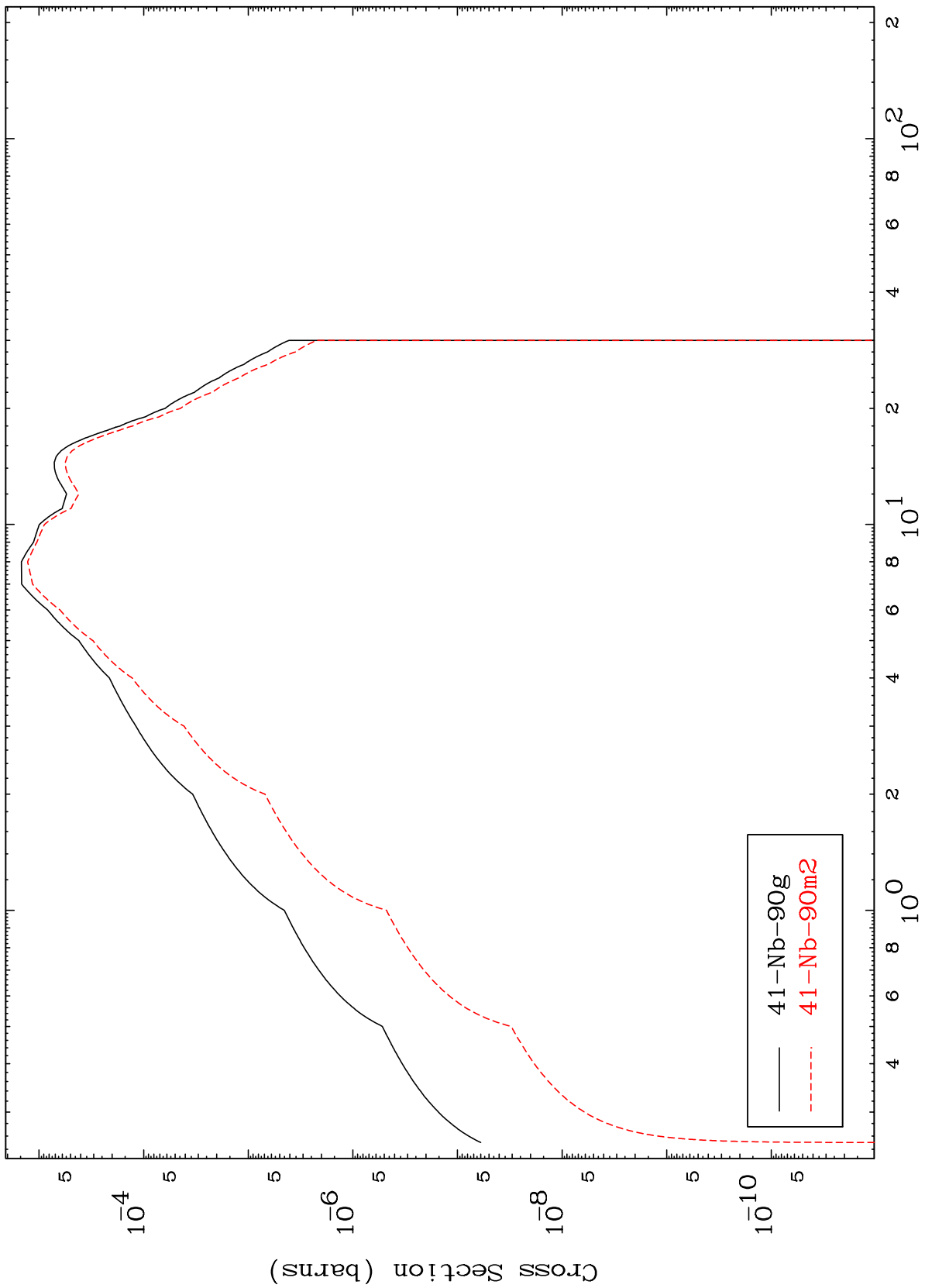


16

Incident Energy (MeV)

41-Nb-90

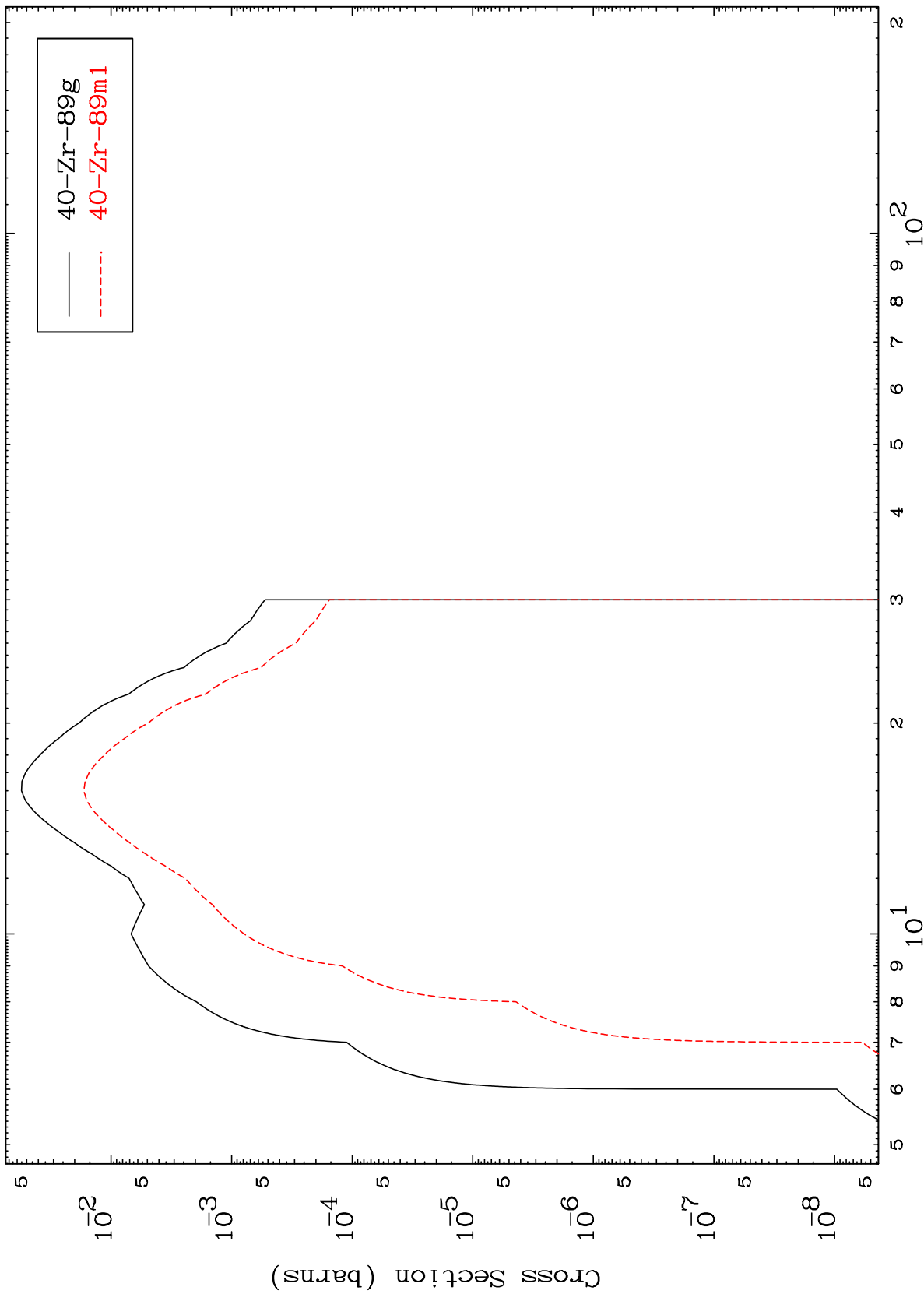
(γ, γ)
Radionuclide Production Cross Section



MAT 4117

41-Nb-90

Radionuclide Production Cross Section
(γ, p)



18

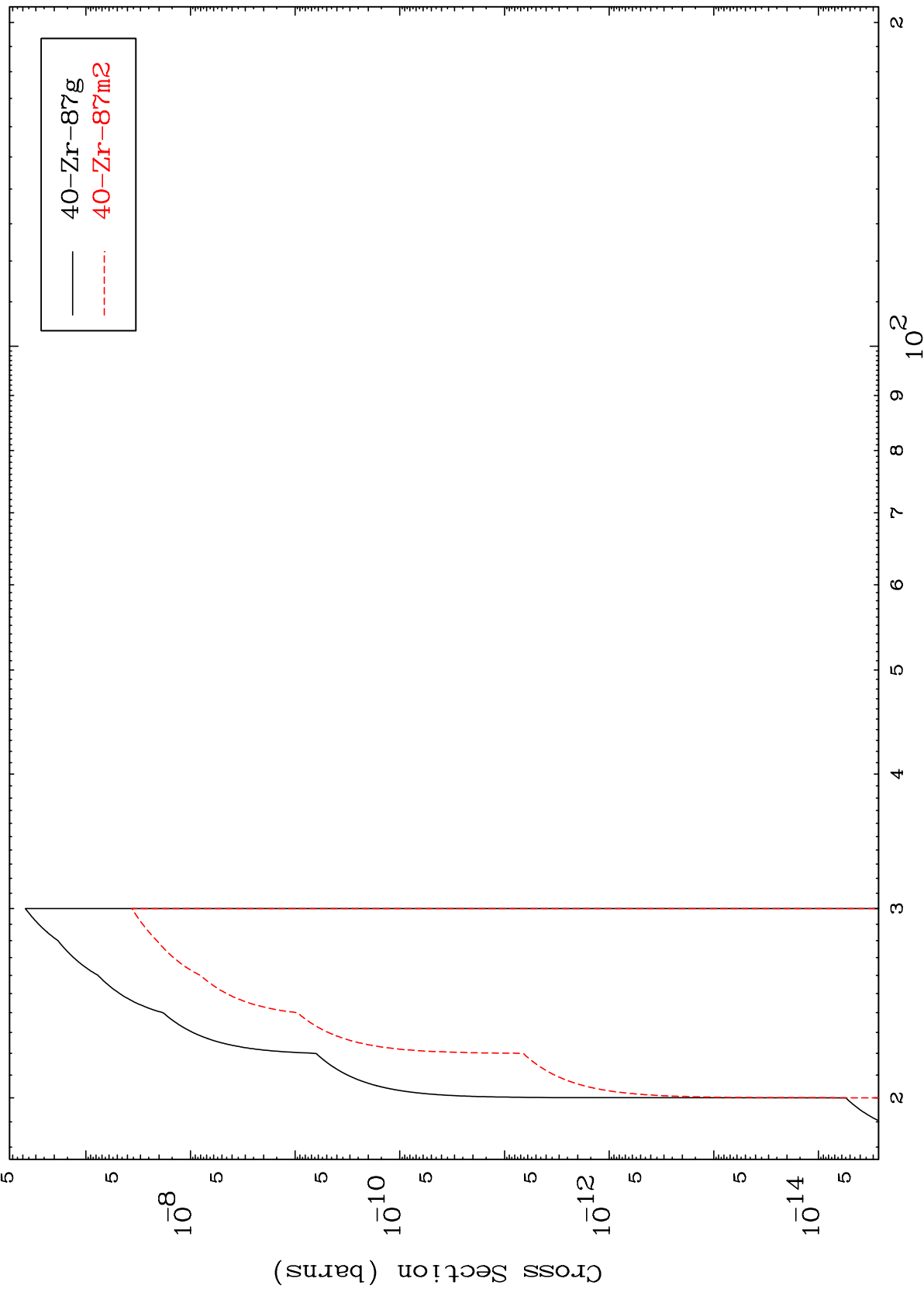
Incident Energy (MeV)

41-Nb-90

MAT 4117

41-Nb-90

(γ, t)
Radionuclide Production Cross Section

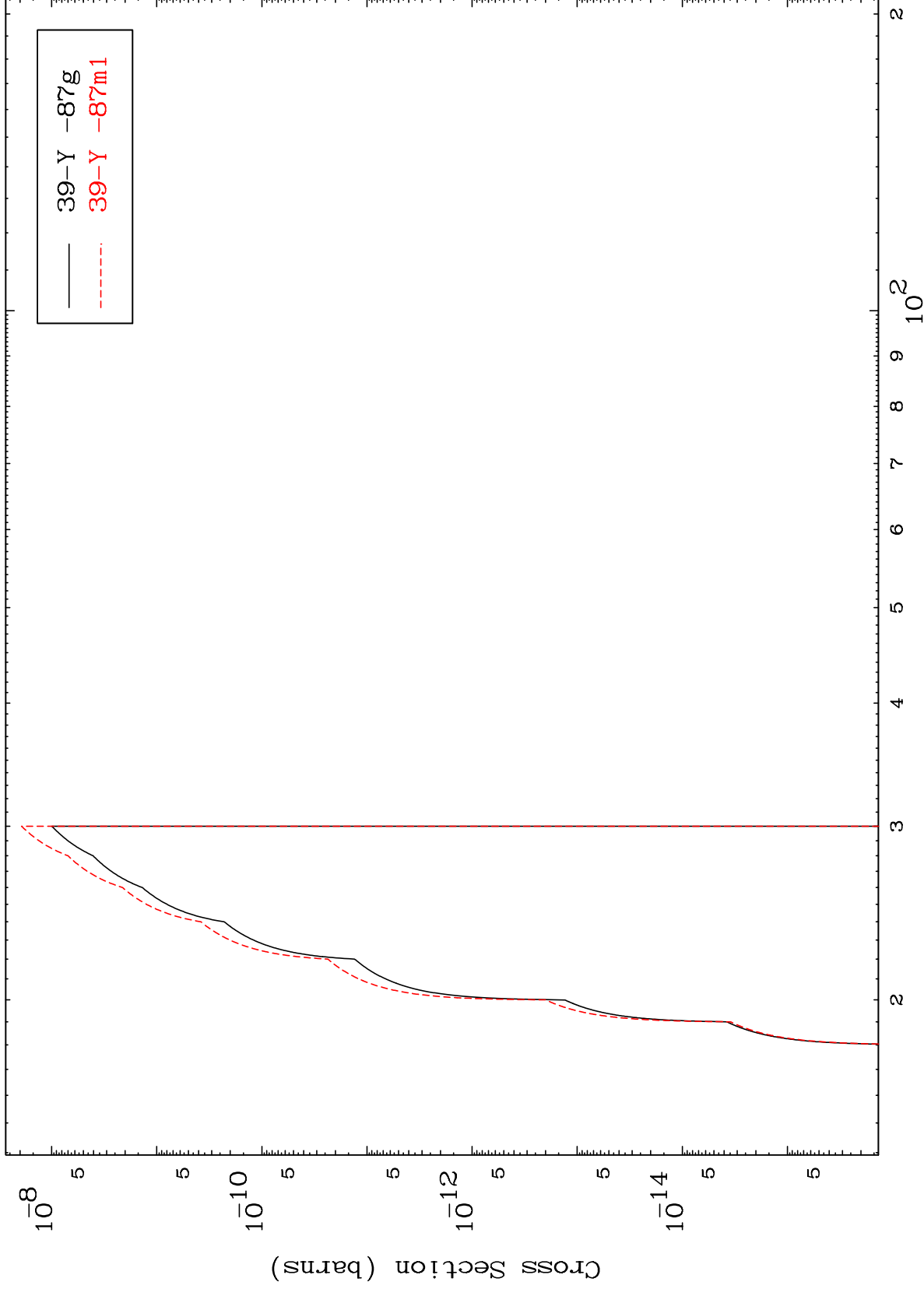


19

41-Nb-90

Incident Energy (MeV)

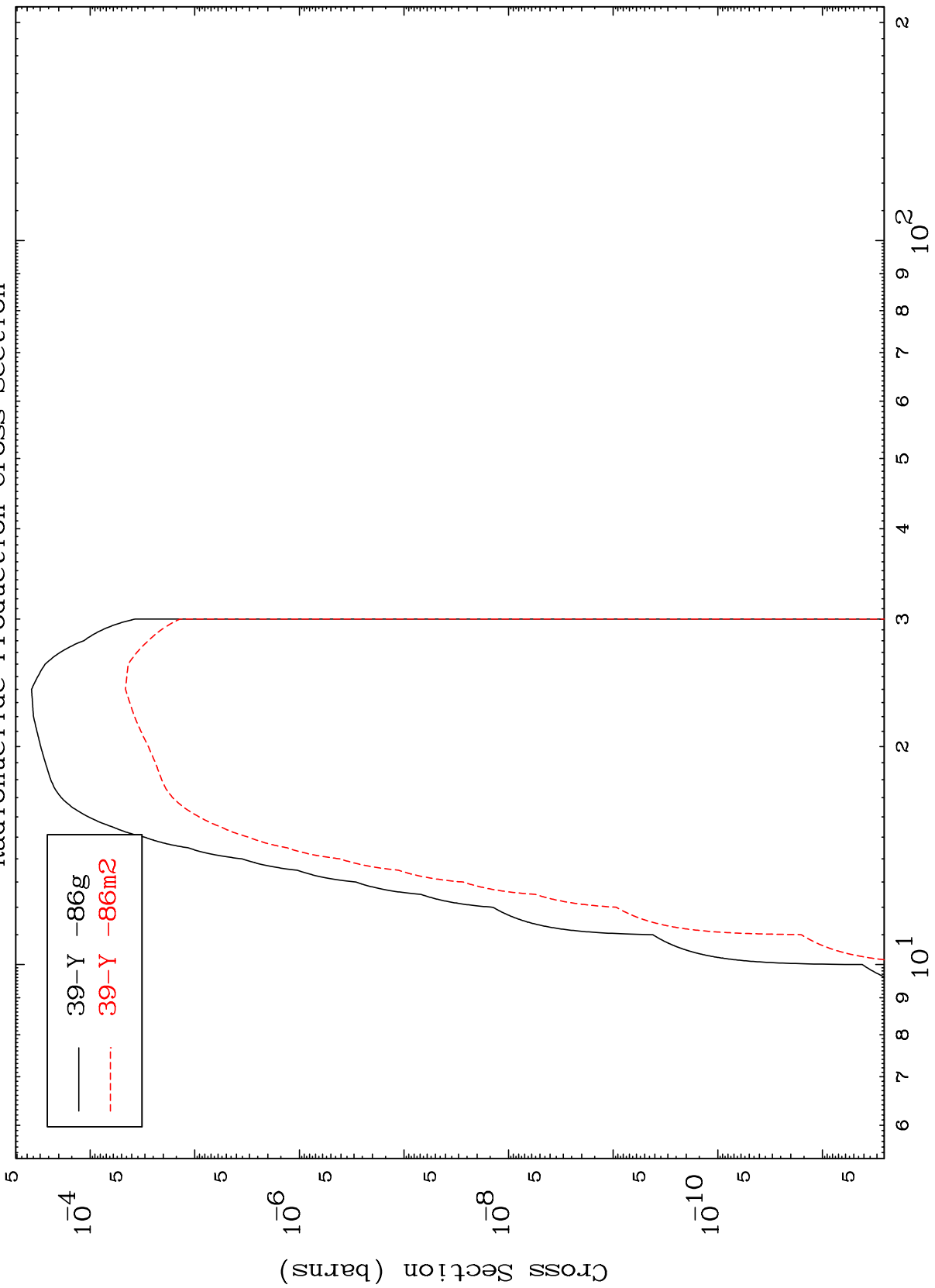
Radionuclide Production Cross Section



MAT 4117

41-Nb-90

Radionuclide Production Cross Section
(γ, α)

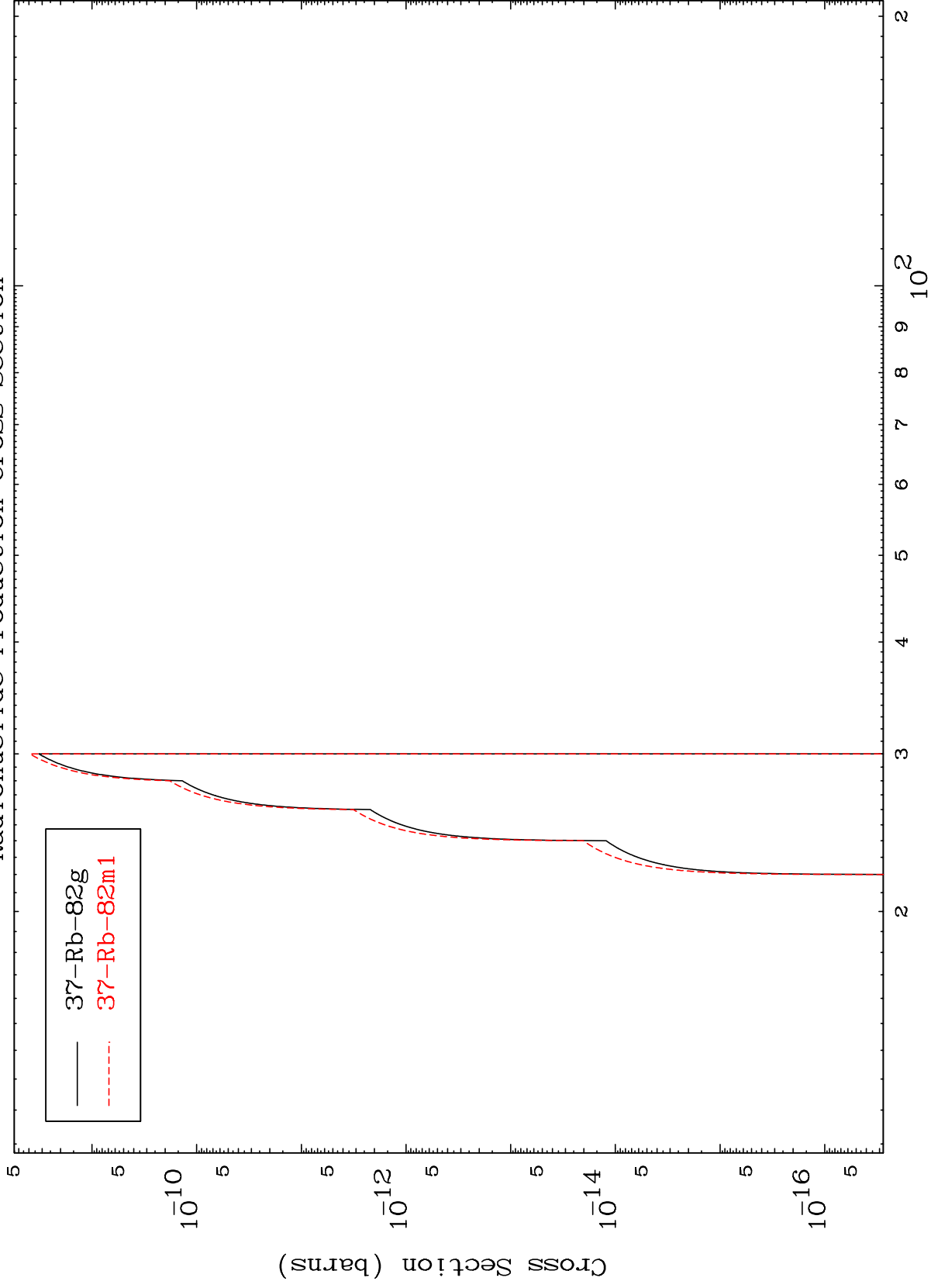


— 39-Y -86g
- - - 39-Y -86m2

MAT 4117

41-Nb-90

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



22

Incident Energy (MeV)

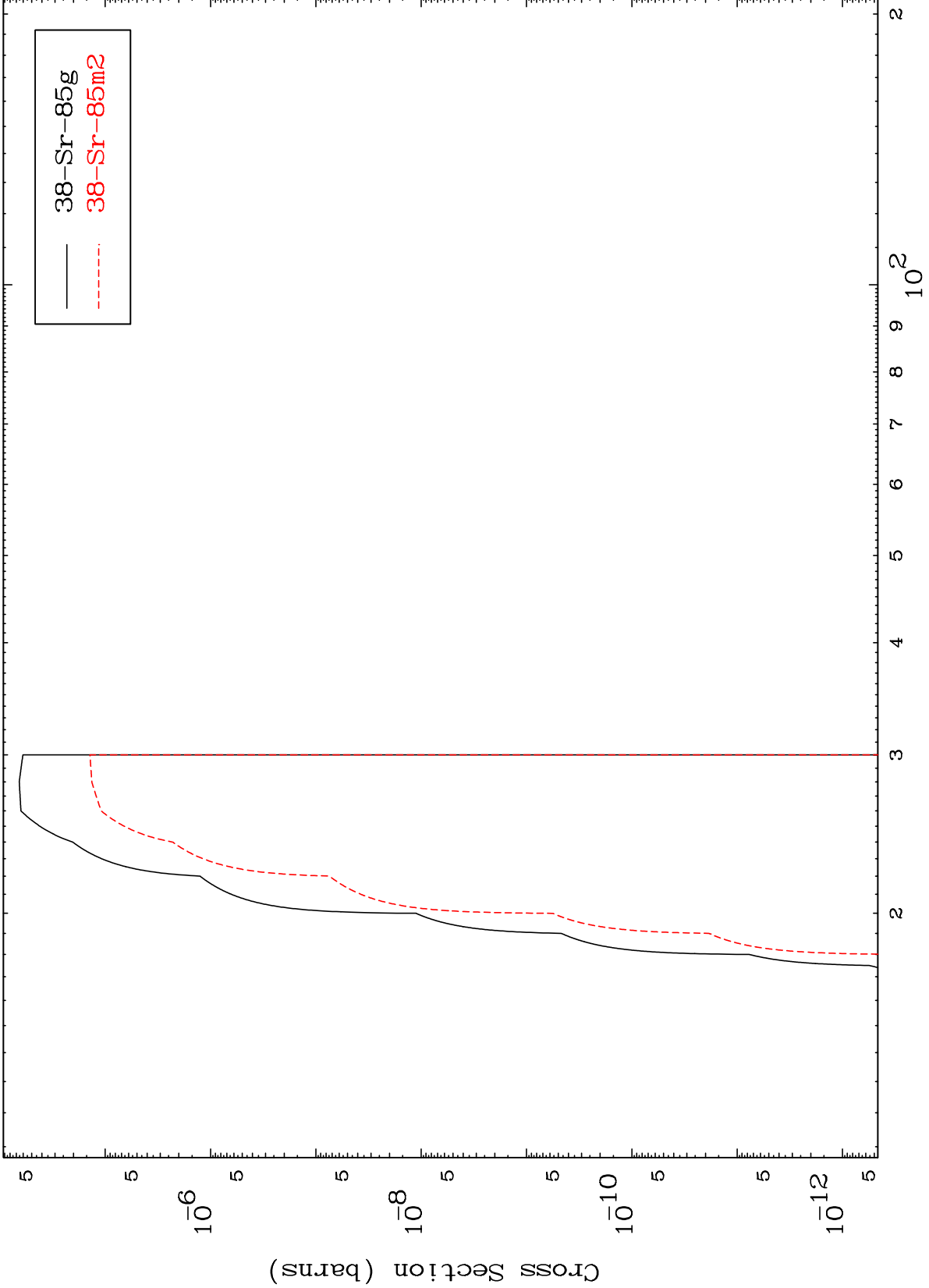
41-Nb-90

MAT 4117

$(\gamma, p) \alpha$

41-Nb-90

Radionuclide Production Cross Section



23

Incident Energy (MeV)

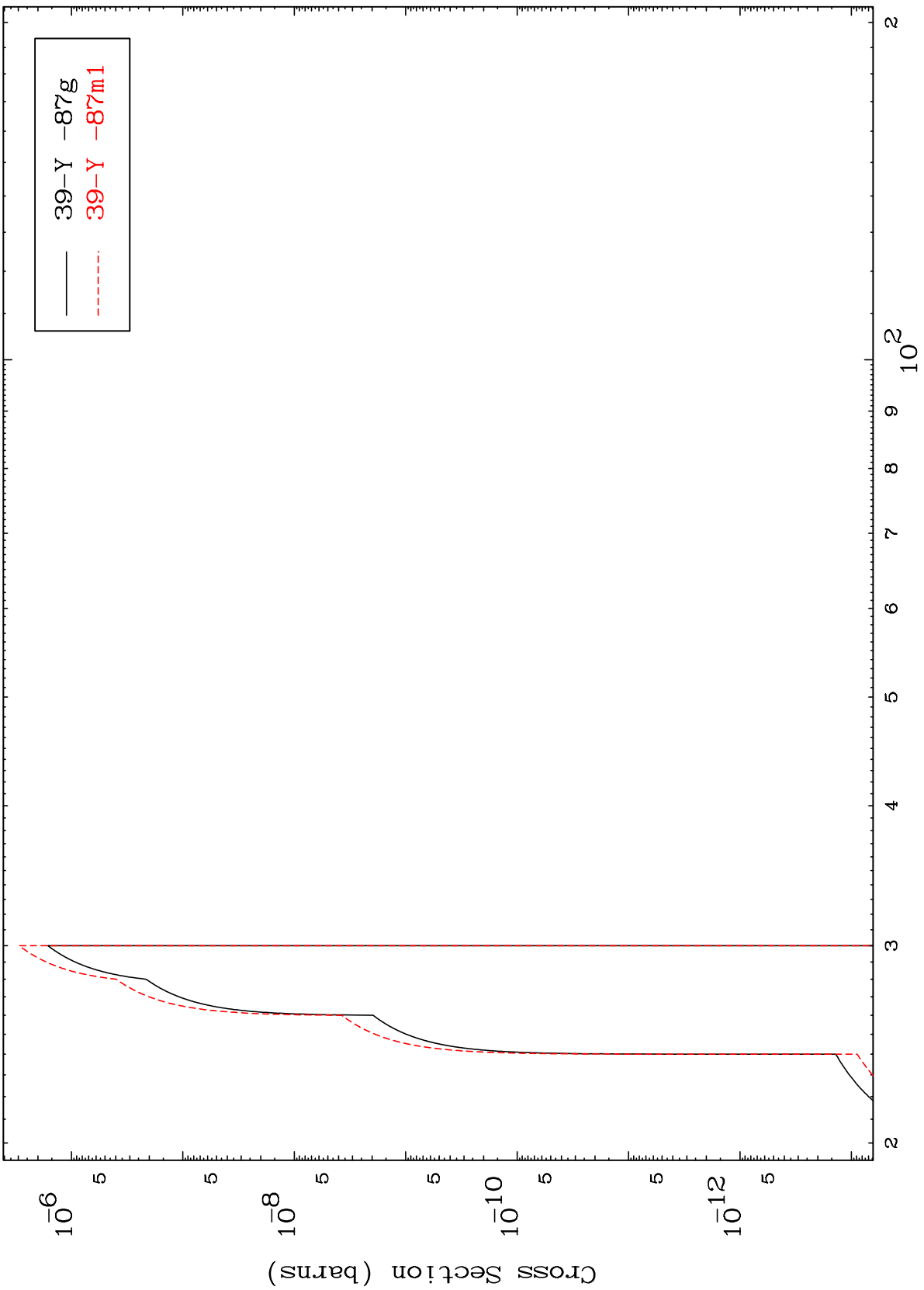
41-Nb-90

MAT 4117

(γ, p) d

41-Nb-90

Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-90