

Program EVALPLOT
(Version 2018-1)

by

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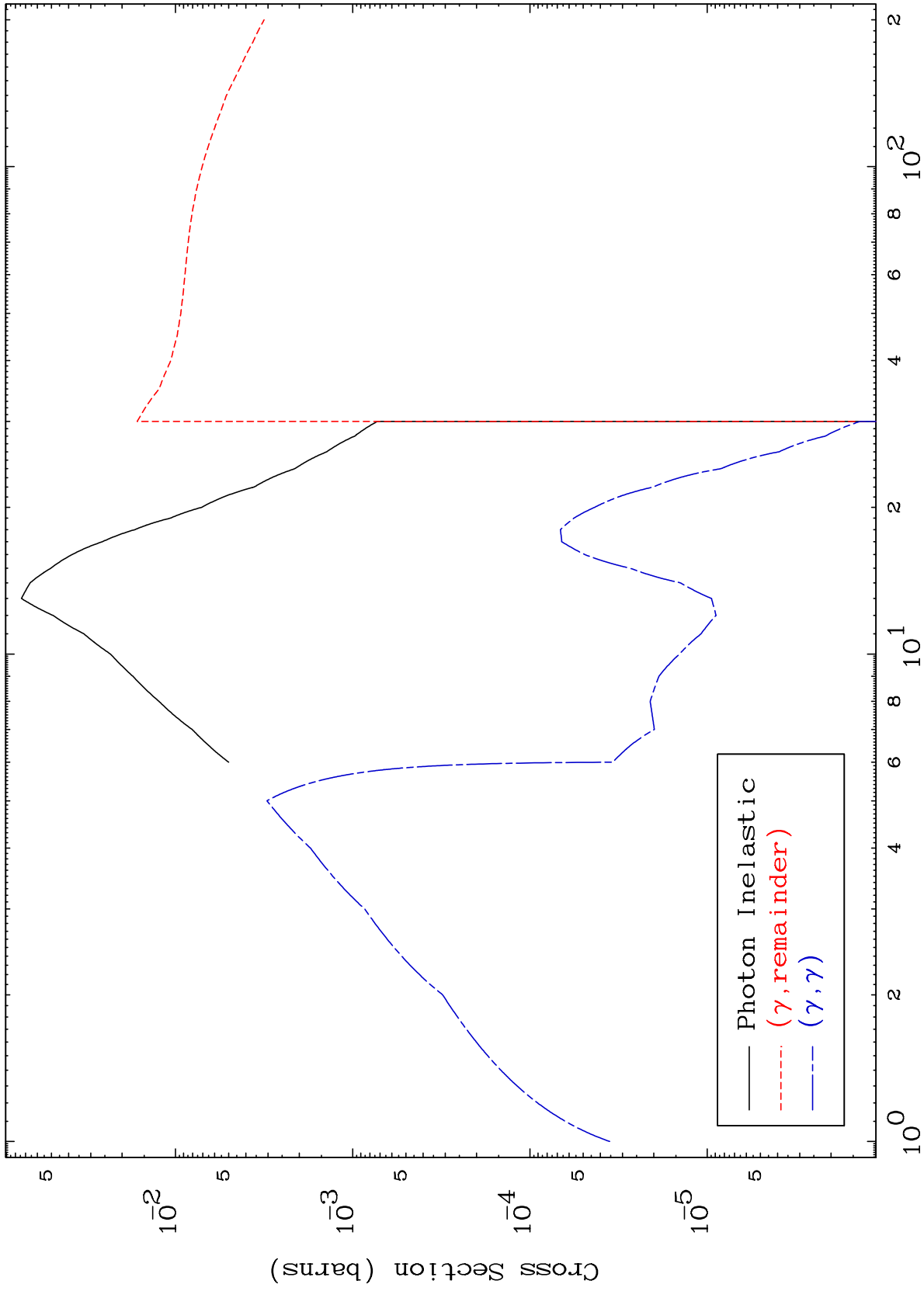
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4152

Photon Major
0 Kelvin Cross Sections

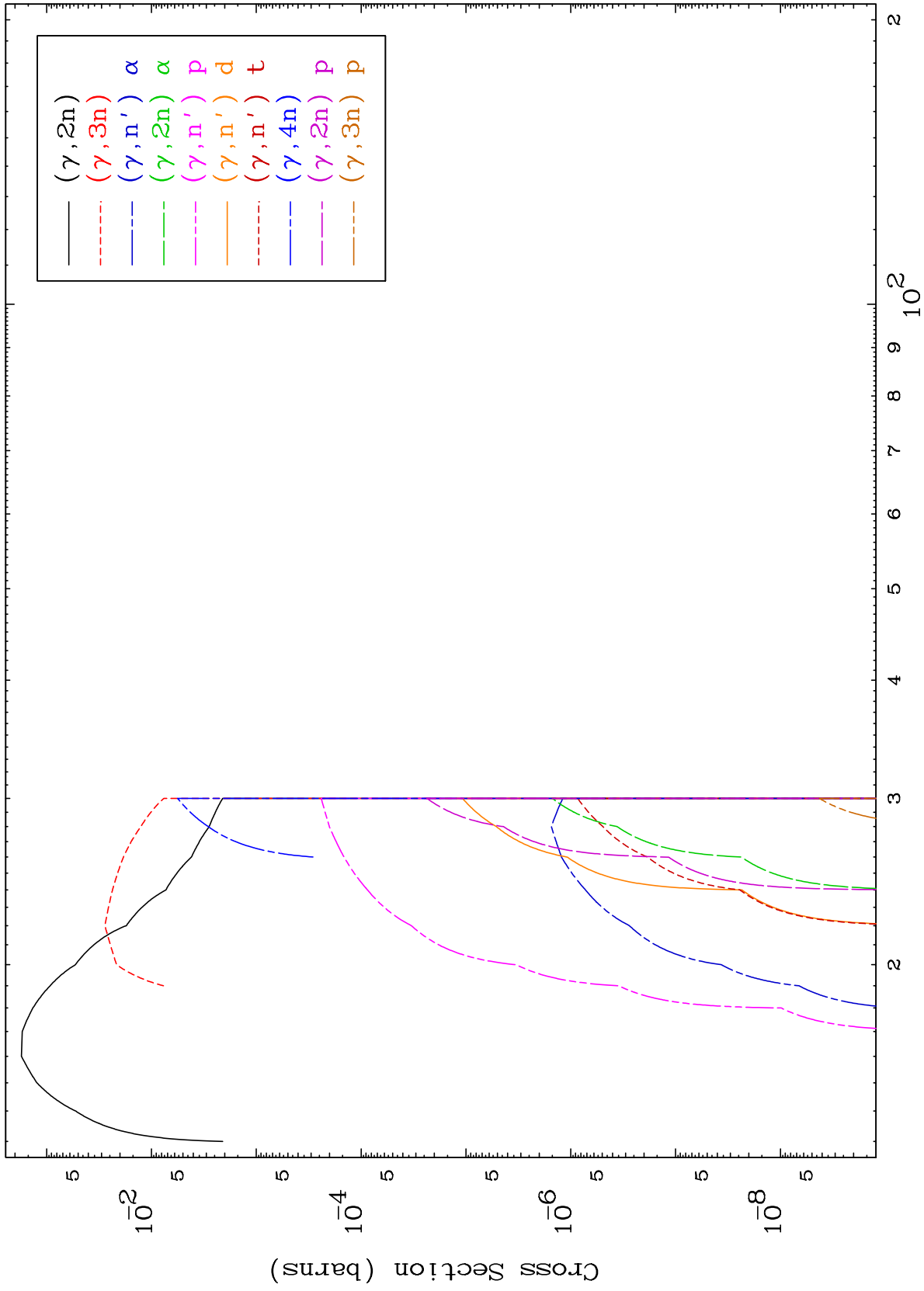
41-Nb-102



MAT 4152

Photon Neutron Production
0 Kelvin Cross Sections

41-Nb-102



2

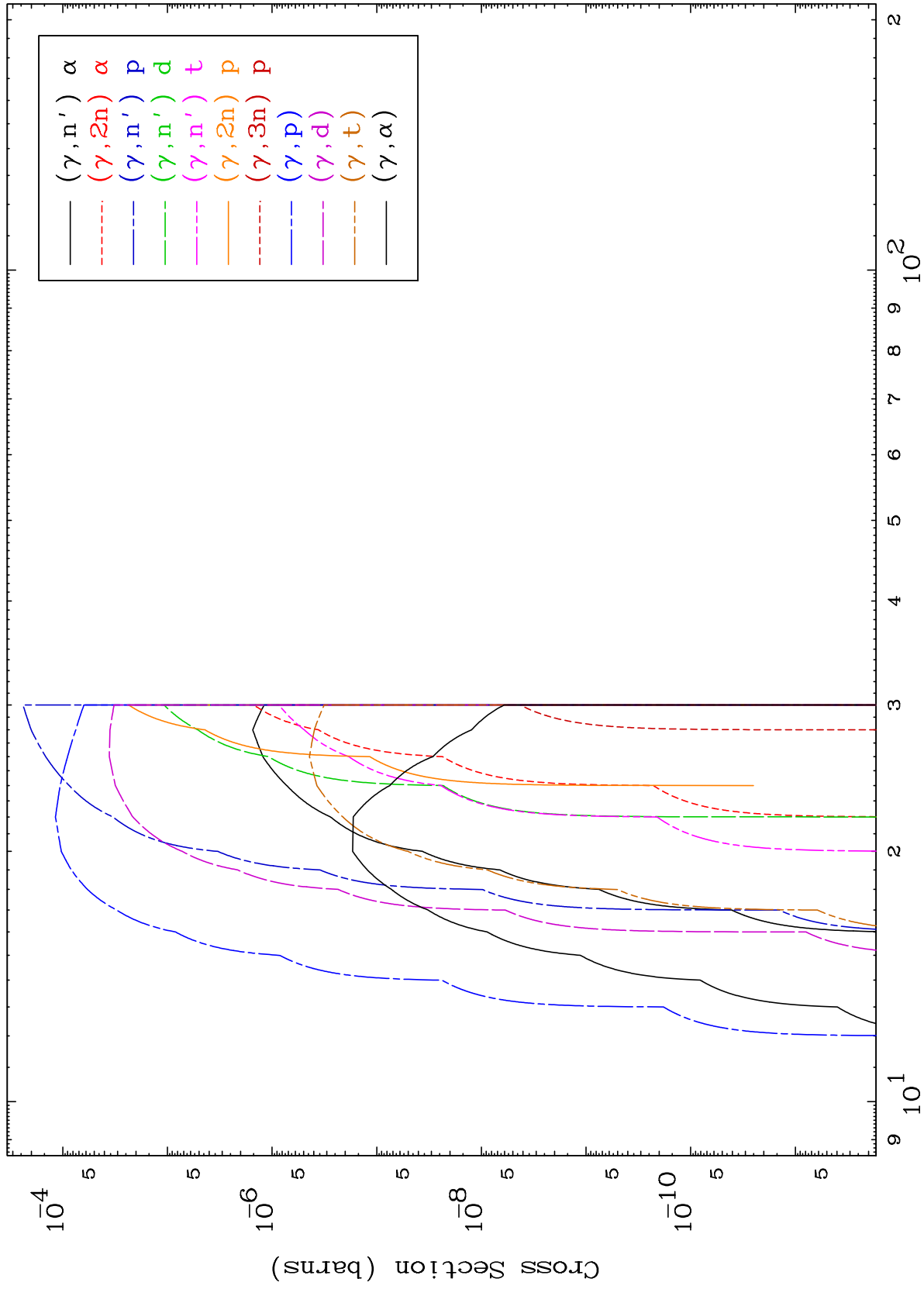
Incident Energy (MeV)

41-Nb-102

MAT 4152

Photon Charged Particle
0 Kelvin Cross Sections

41-Nb-102



3

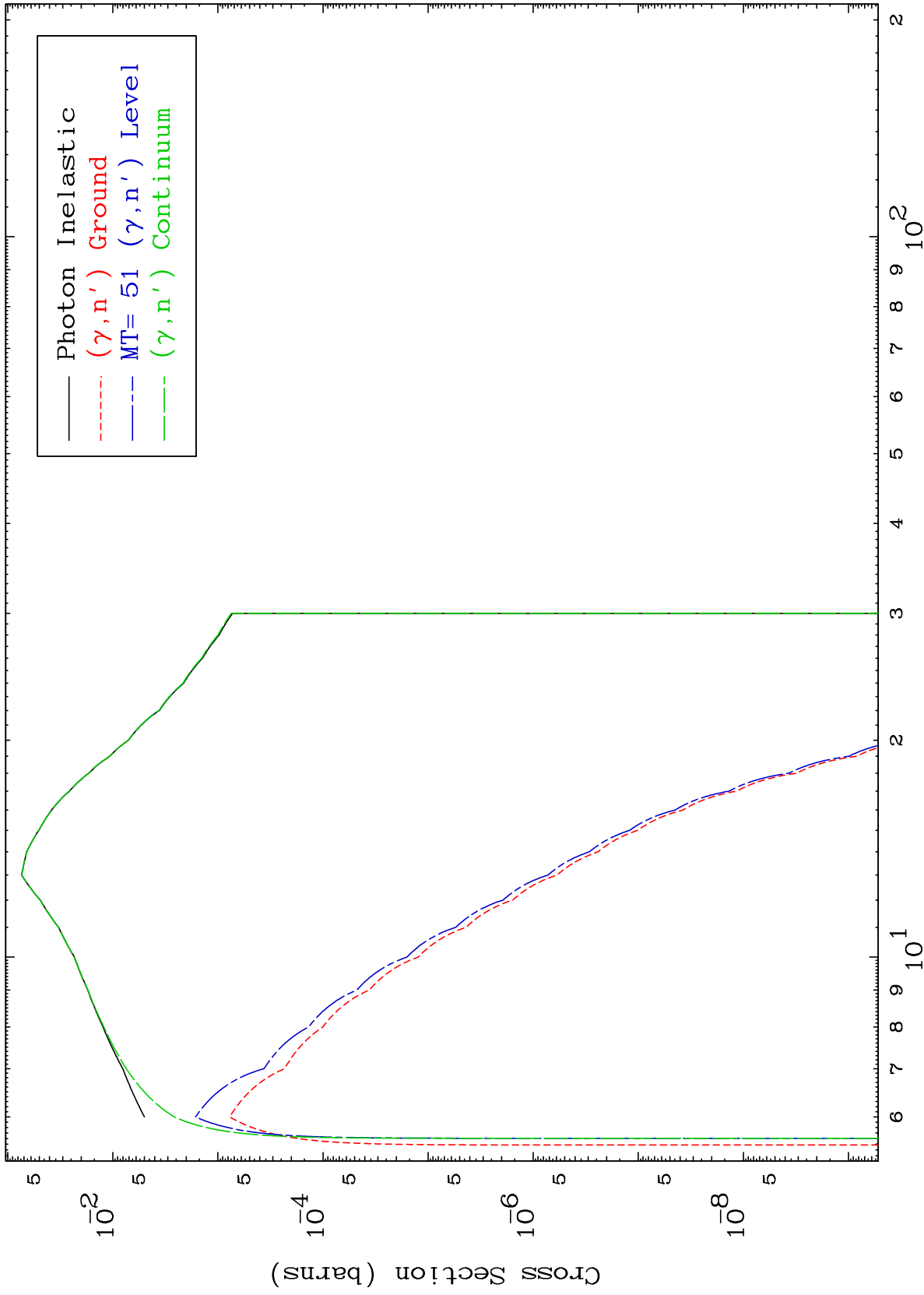
Incident Energy (MeV)

41-Nb-102

MAT 4152

(γ, n') Level
0 Kelvin Cross Sections

41-Nb-102



4

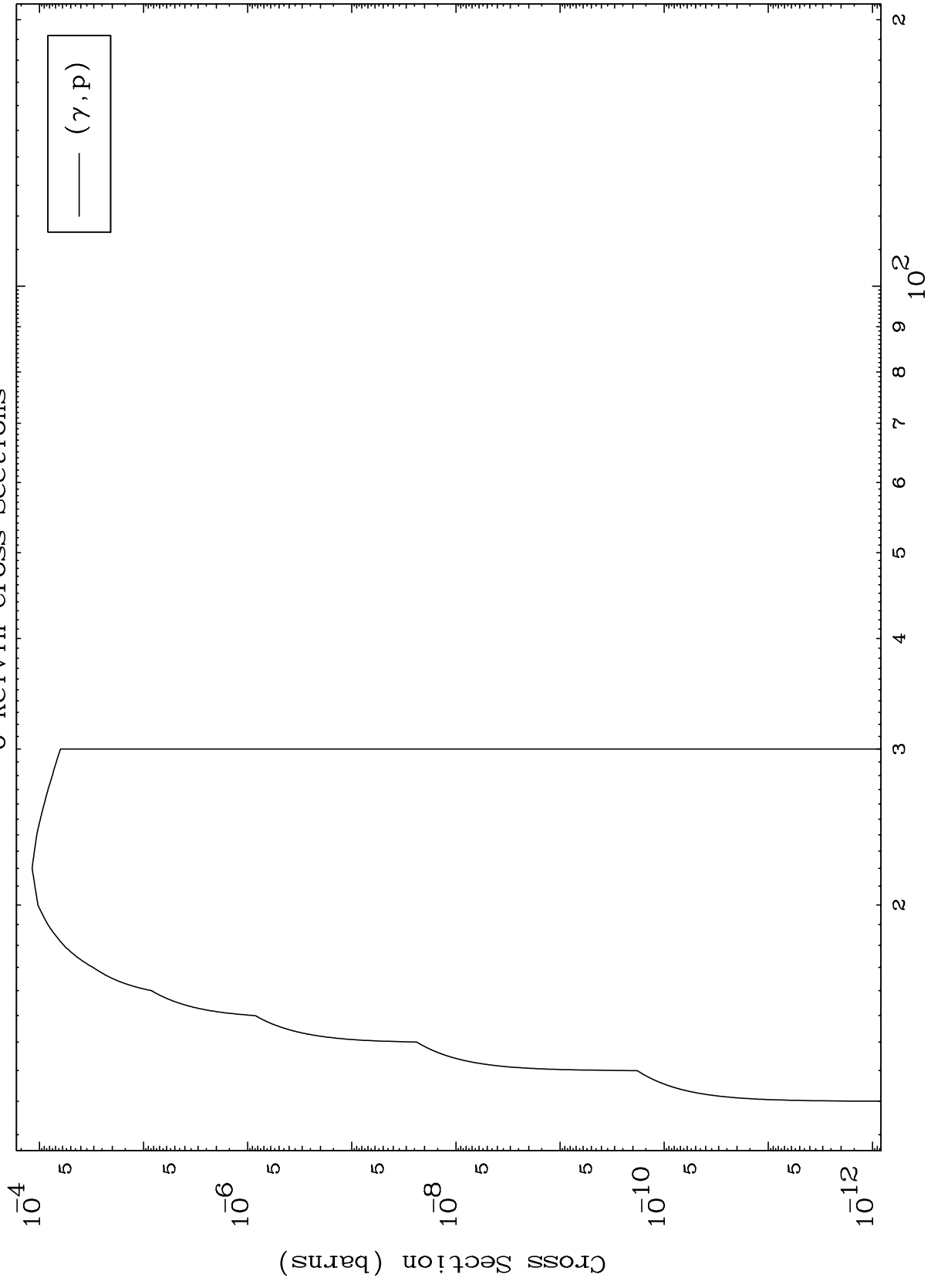
Incident Energy (MeV)

41-Nb-102

MAT 4152

(γ, p) Levels
0 Kelvin Cross Sections

41-Nb-102



5

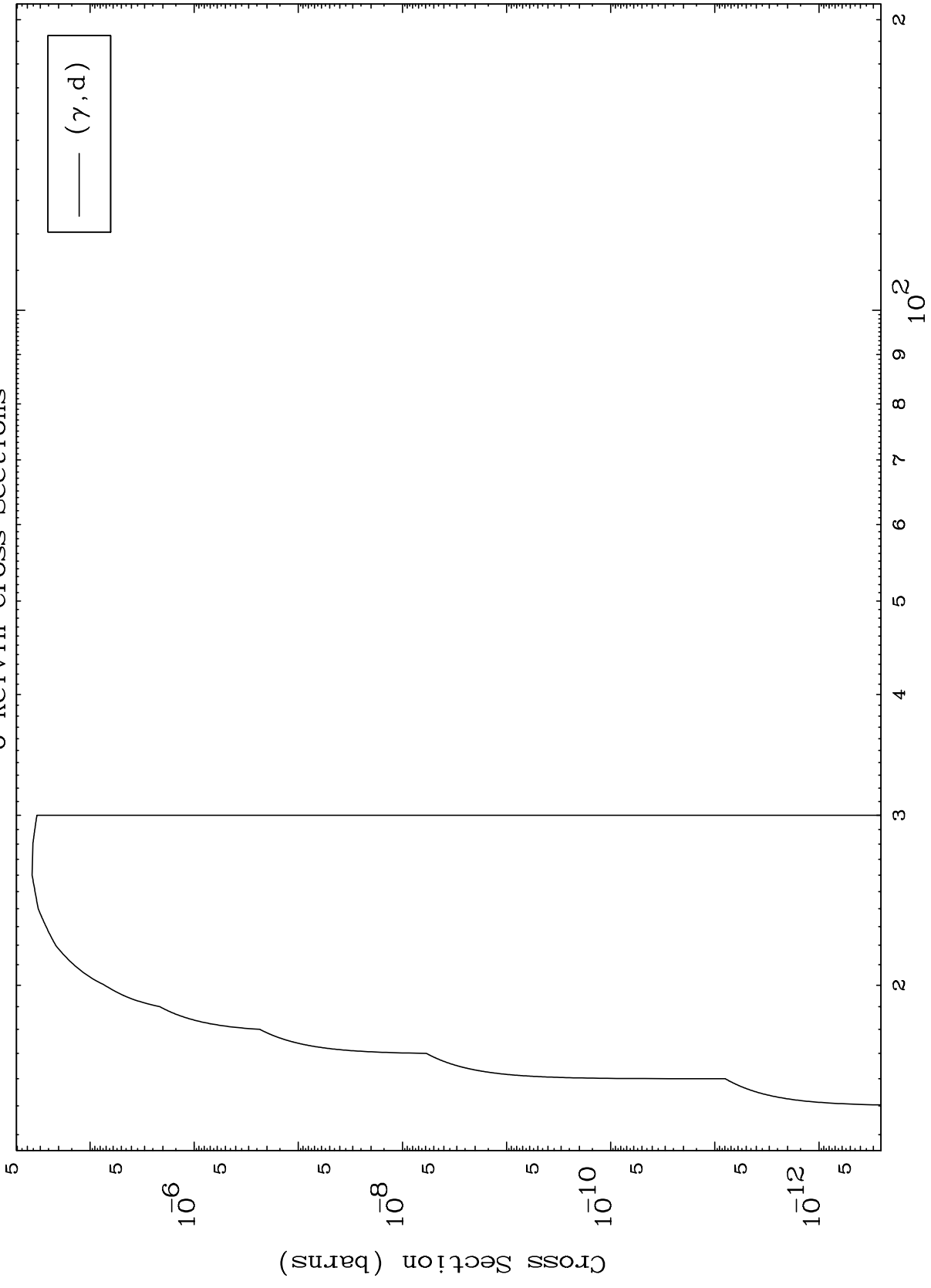
Incident Energy (MeV)

41-Nb-102

MAT 4152

(γ, d) Levels
0 Kelvin Cross Sections

41-Nb-102



6

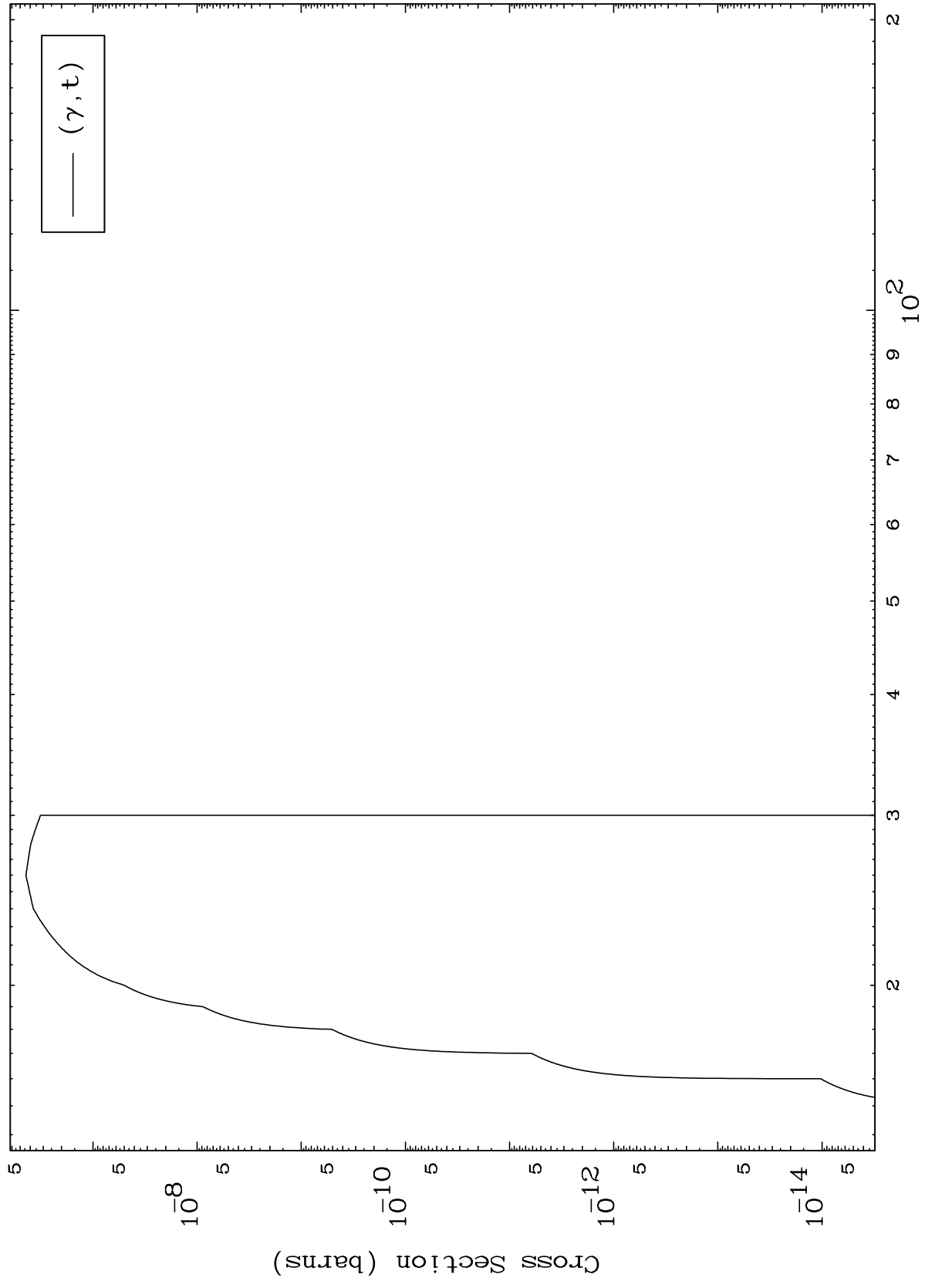
Incident Energy (MeV)

41-Nb-102

MAT 4152

(γ, t) Levels
0 Kelvin Cross Sections

41-Nb-102



7

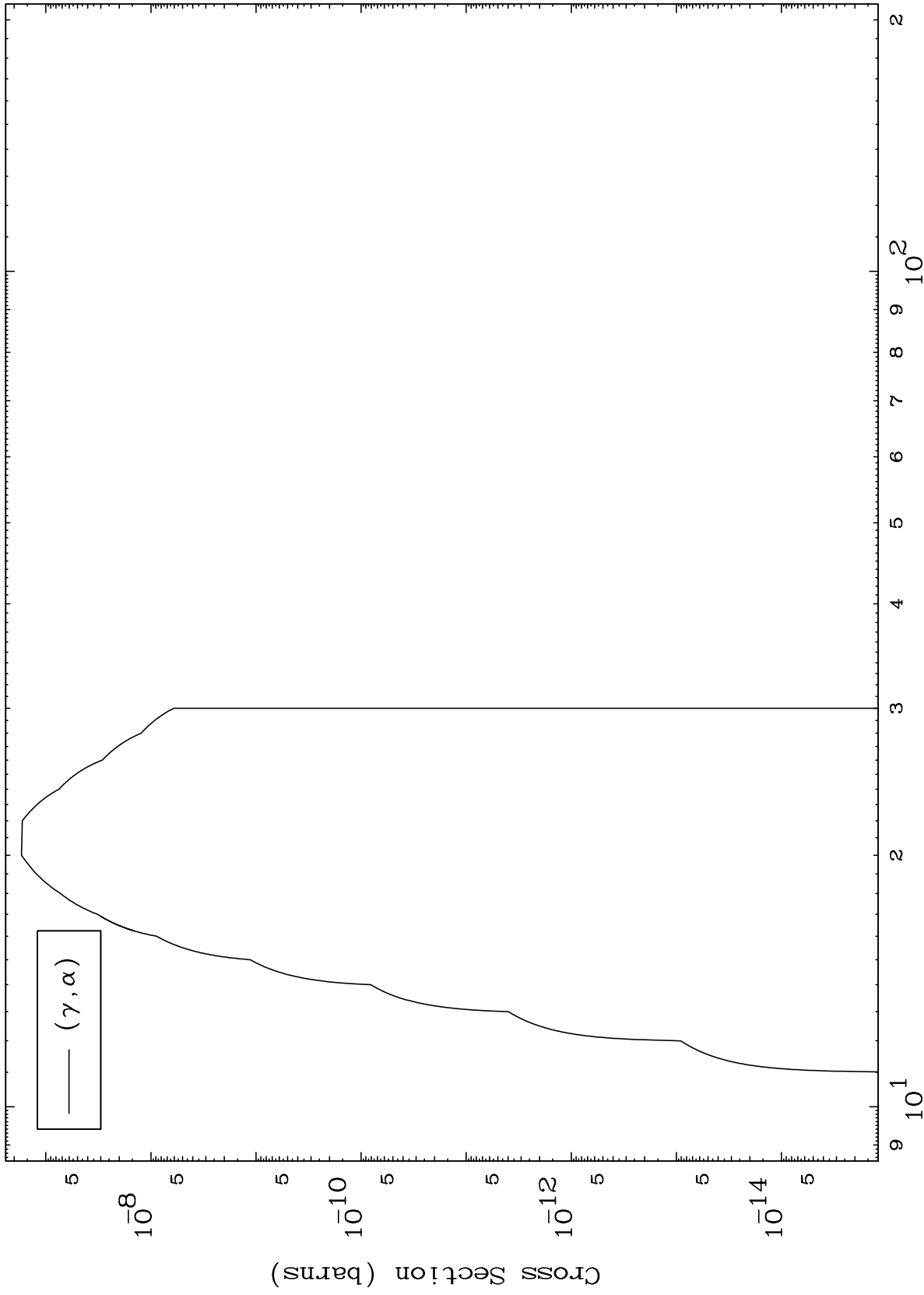
Incident Energy (MeV)

41-Nb-102

MAT 4152

(γ, α) Levels
0 Kelvin Cross Sections

41-Nb-102



8

Incident Energy (MeV)

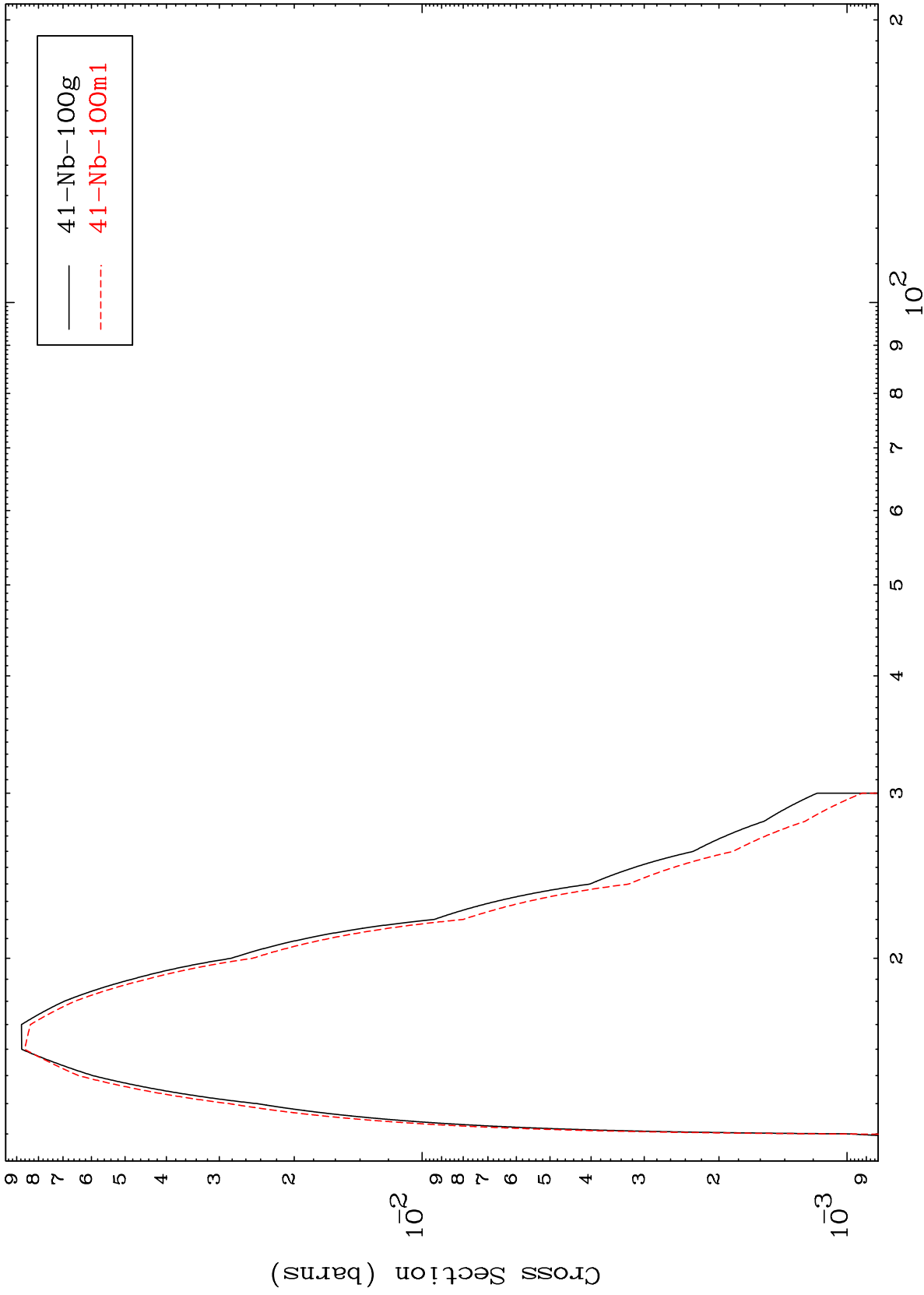
41-Nb-102

MAT 4152

($\gamma, 2n$)

41-Nb-102

Radionuclide Production Cross Section



41-Nb-102

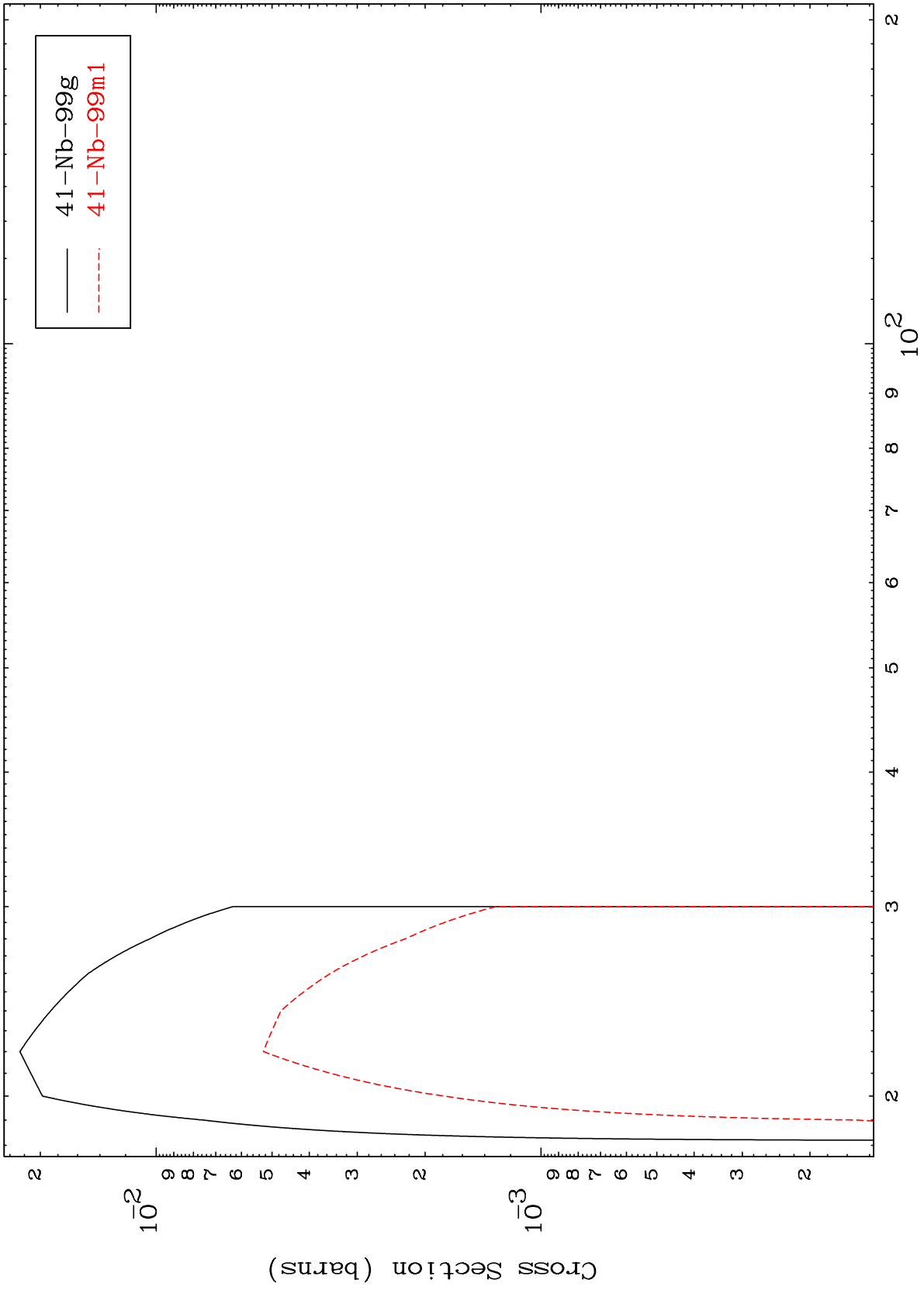
Incident Energy (MeV)

9

MAT 4152

41-Nb-102

($\gamma, 3n$)
Radionuclide Production Cross Section



10

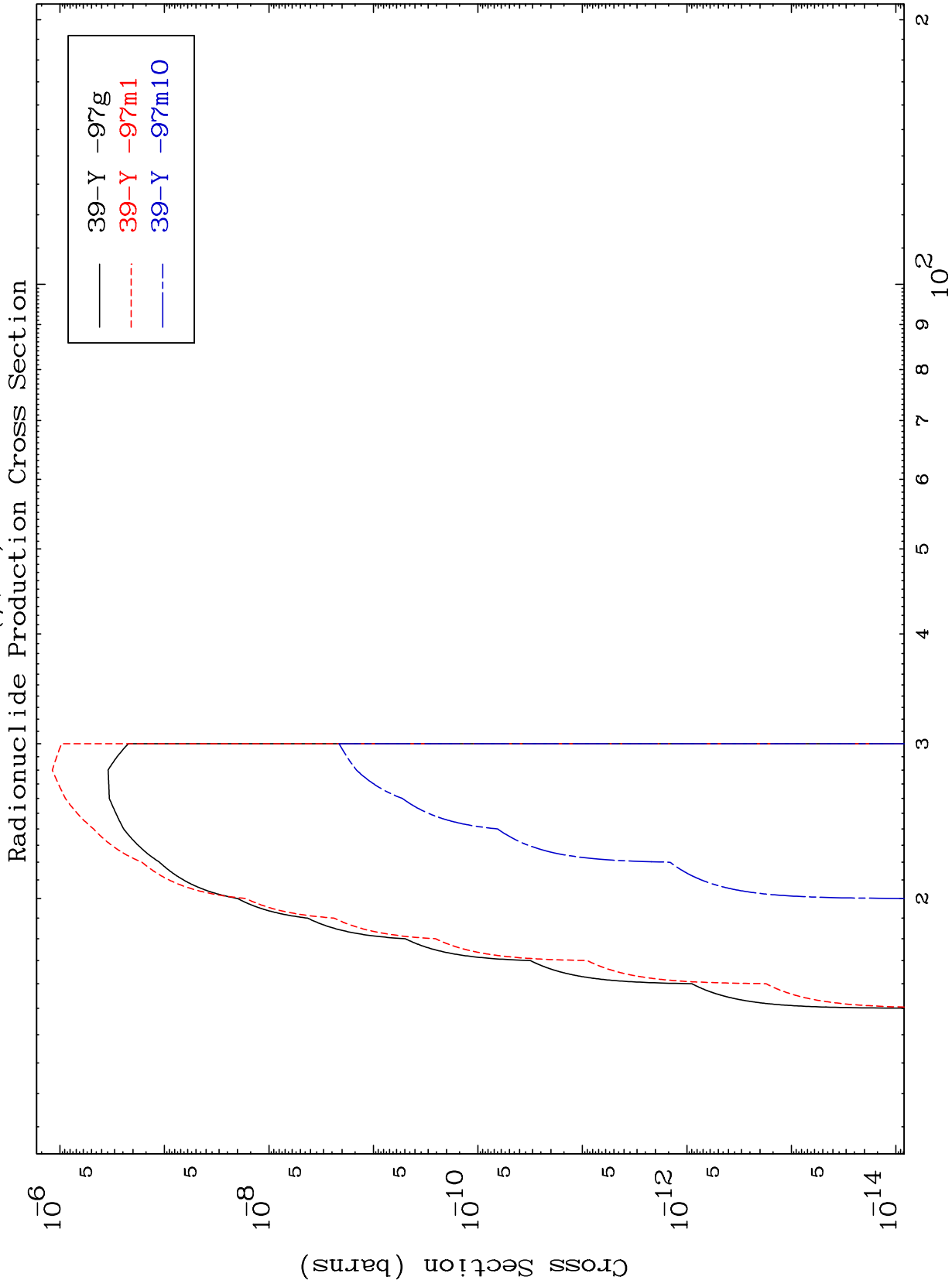
Incident Energy (MeV)

41-Nb-102

MAT 4152

(γ, n') α

41-Nb-102



11

41-Nb-102

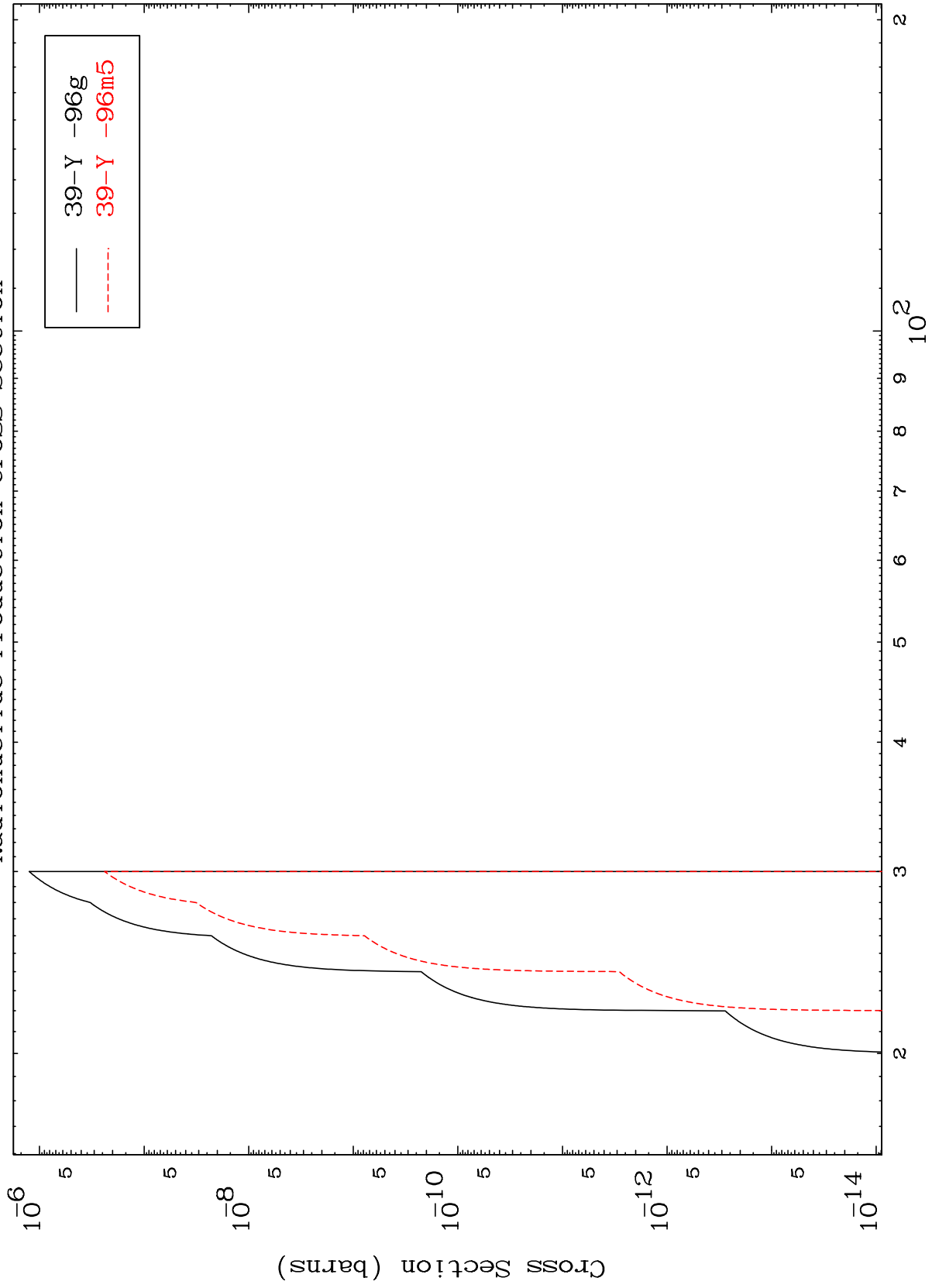
41-Nb-102

MAT 4152

$(\gamma, 2n) \alpha$

41-Nb-102

Radionuclide Production Cross Section



12

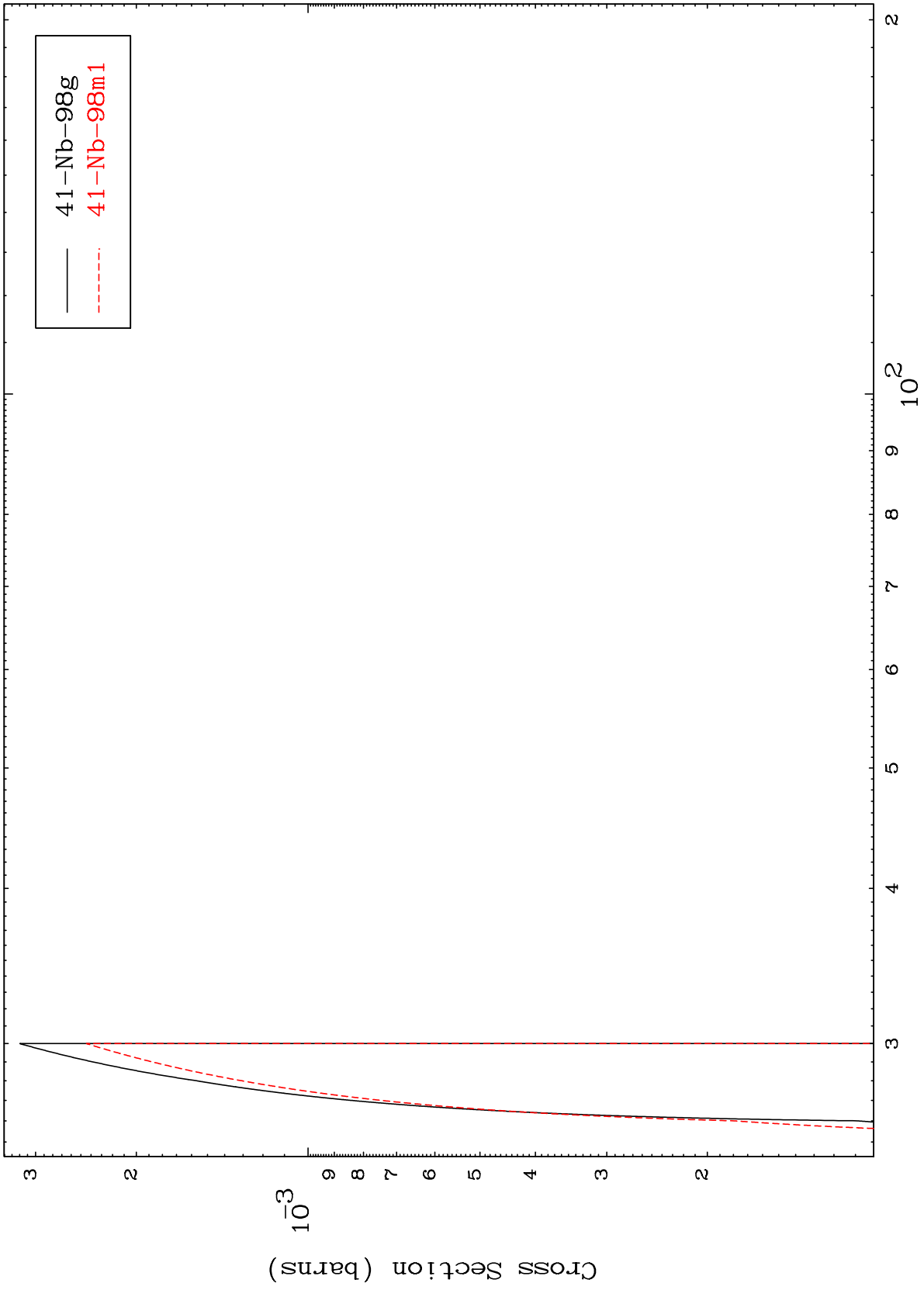
Incident Energy (MeV)

41-Nb-102

MAT 4152

41-Nb-102

($\gamma, 4n$)
Radionuclide Production Cross Section



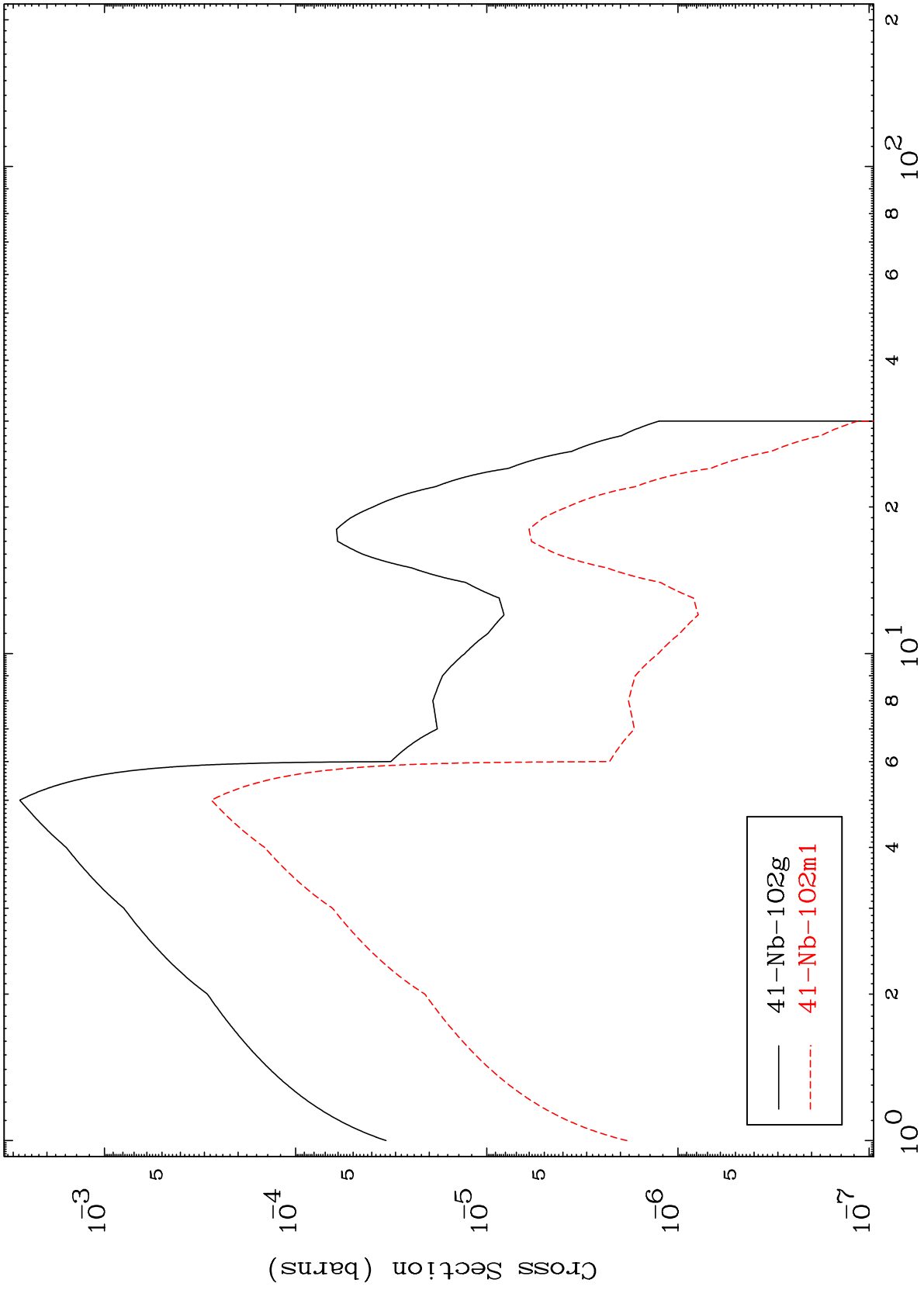
13

41-Nb-102

MAT 4152

41-Nb-102

(γ, γ)
Radionuclide Production Cross Section



14

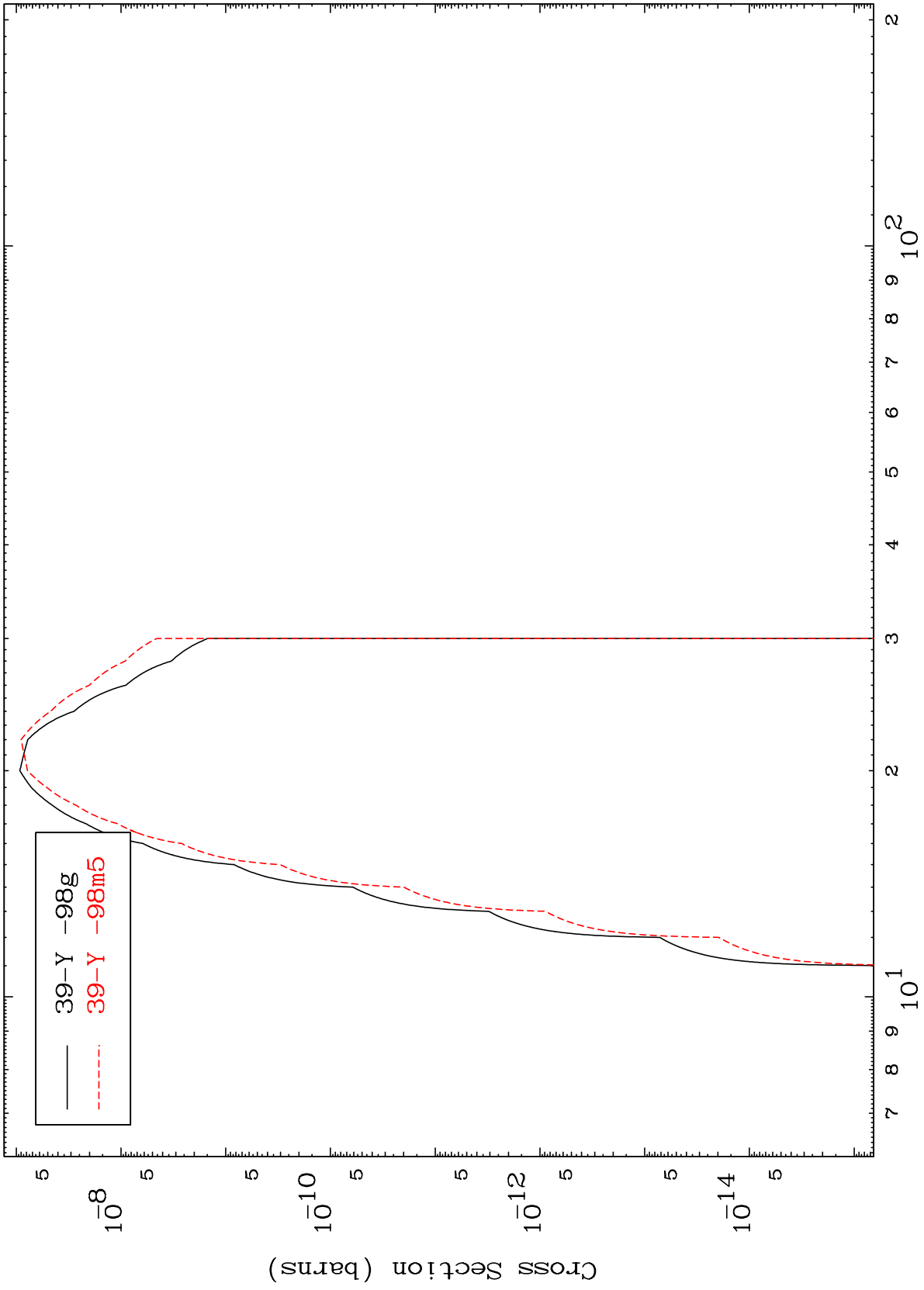
Incident Energy (MeV)

41-Nb-102

MAT 4152

41-Nb-102

Radionuclide Production Cross Section
(γ, α)



15

Incident Energy (MeV)

41-Nb-102