

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

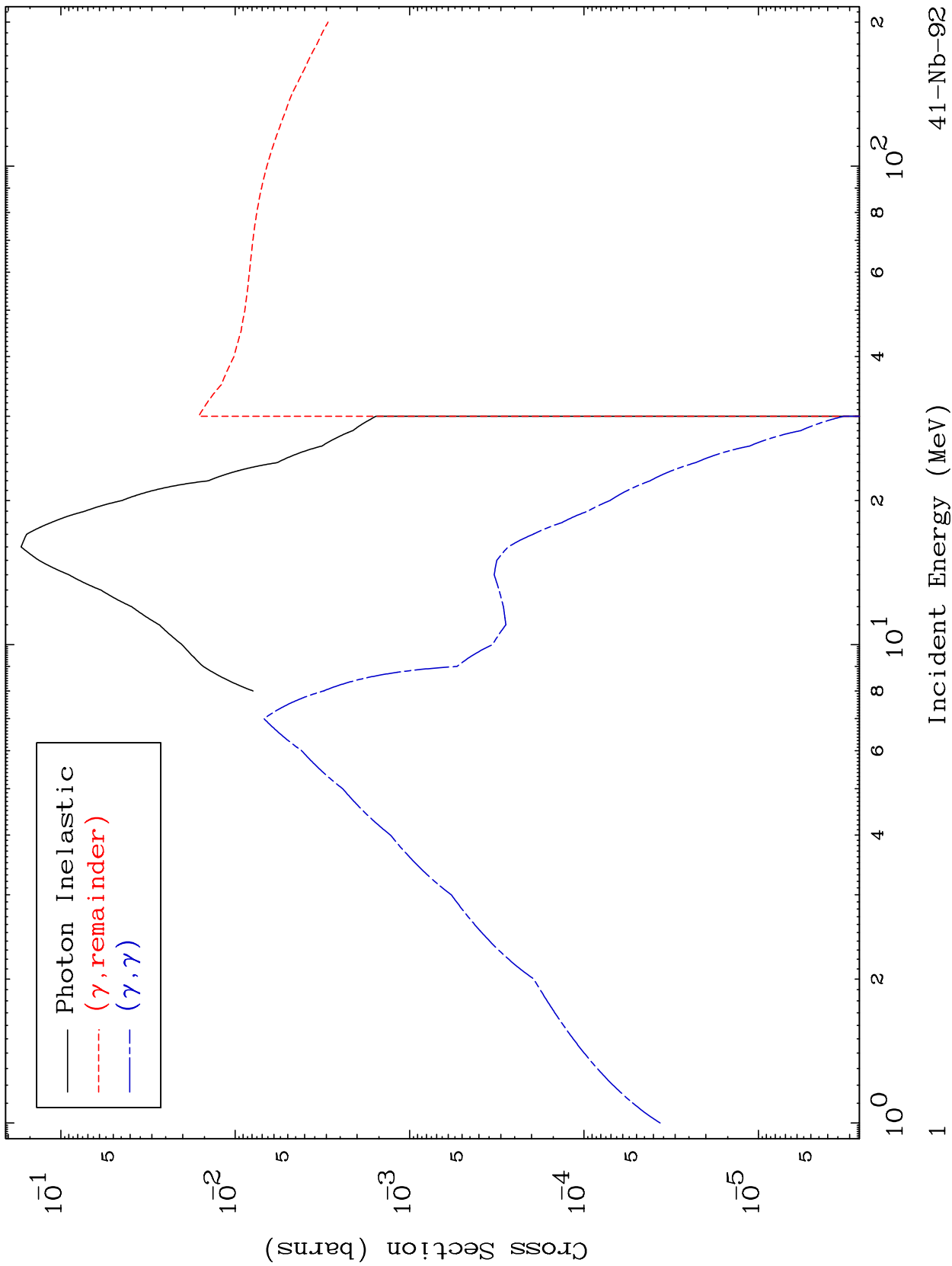
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

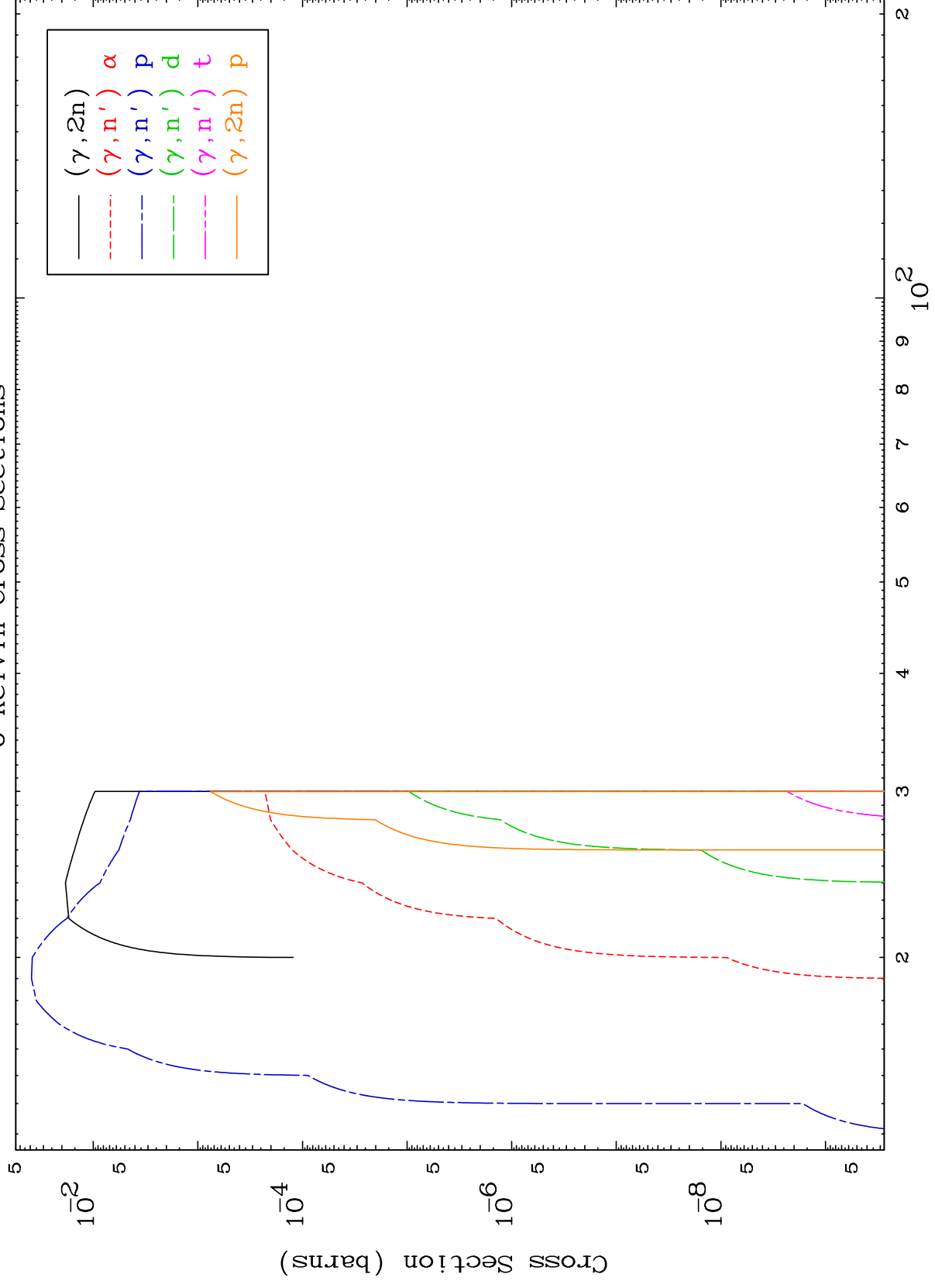
MAT 4123

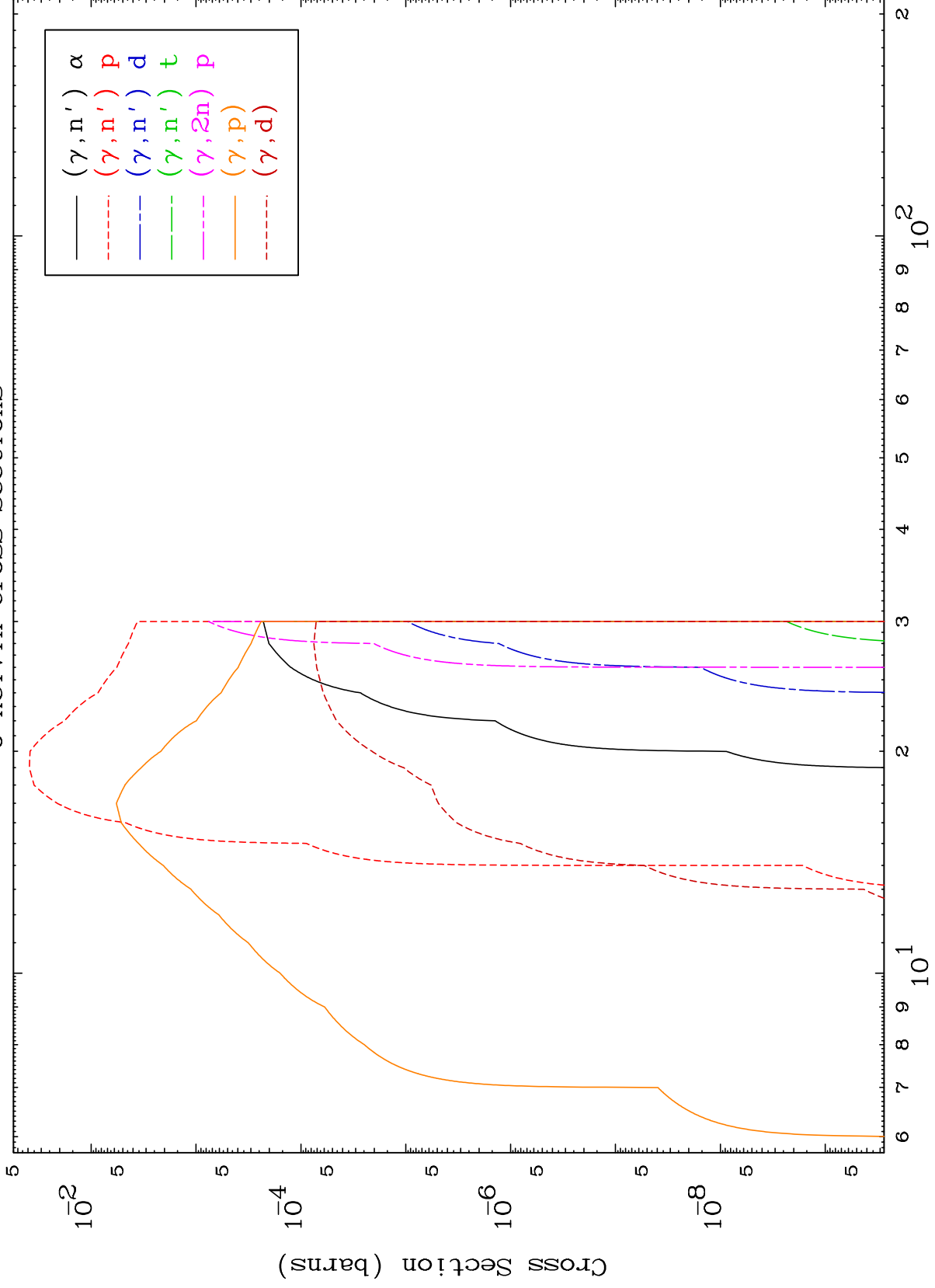
Photon Major
0 Kelvin Cross Sections

41-Nb-92



41-Nb-92

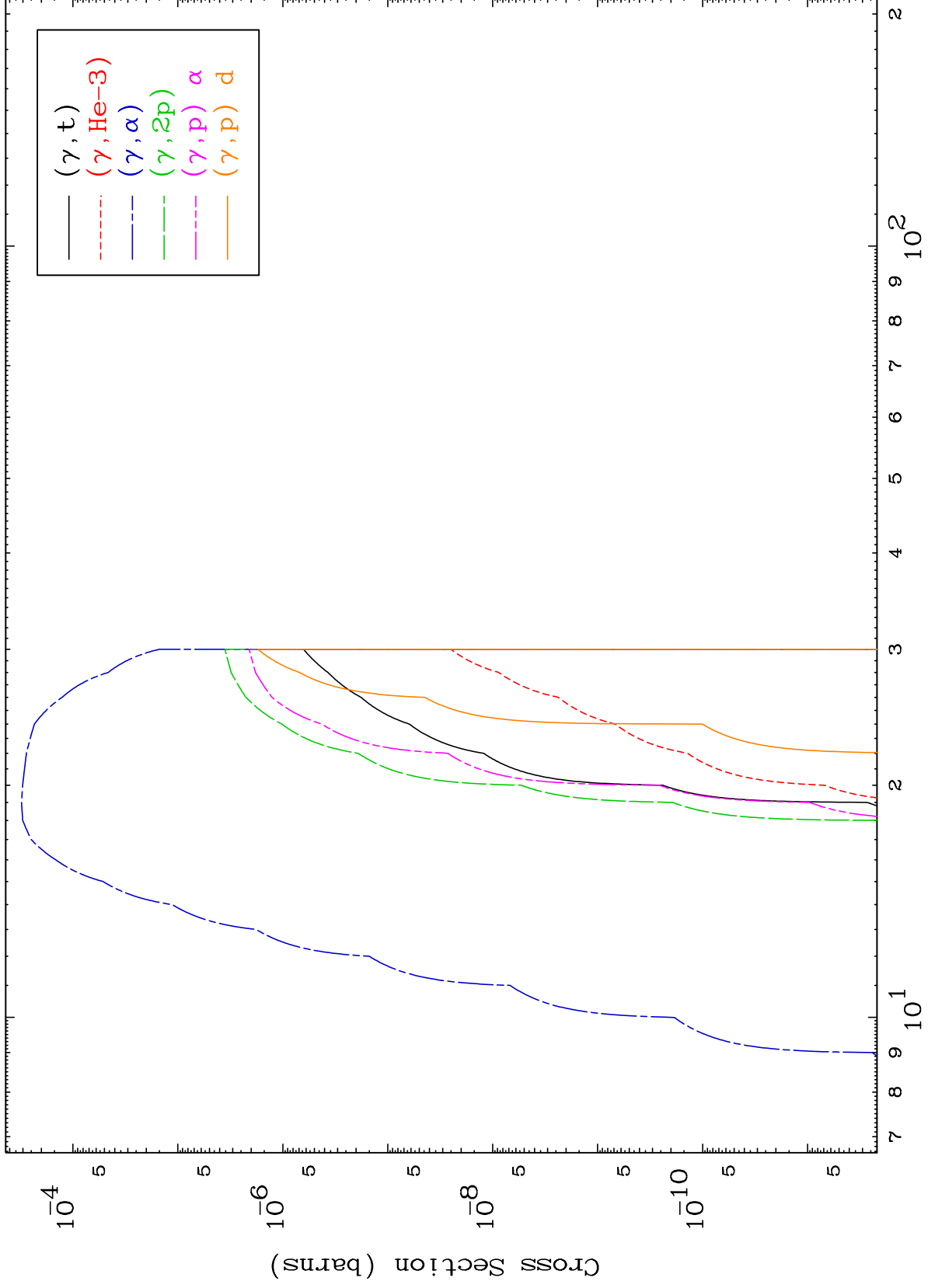




MAT 4123

Photon Charged Particle
0 Kelvin Cross Sections

41-Nb-92



4

Incident Energy (MeV)

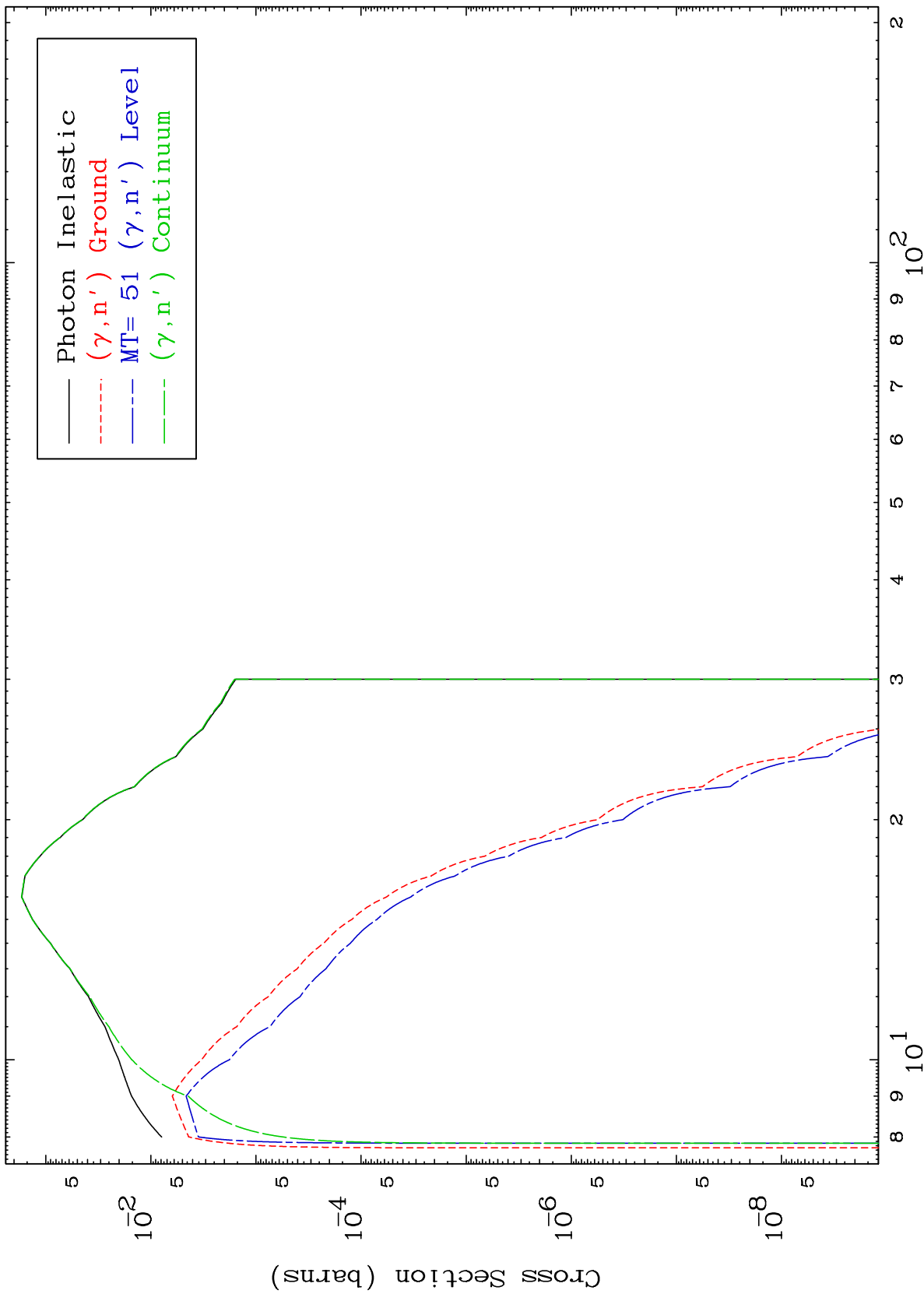
41-Nb-92

MAT 4123

(γ, n') Level

41-Nb-92

0 Kelvin Cross Sections



Incident Energy (MeV)

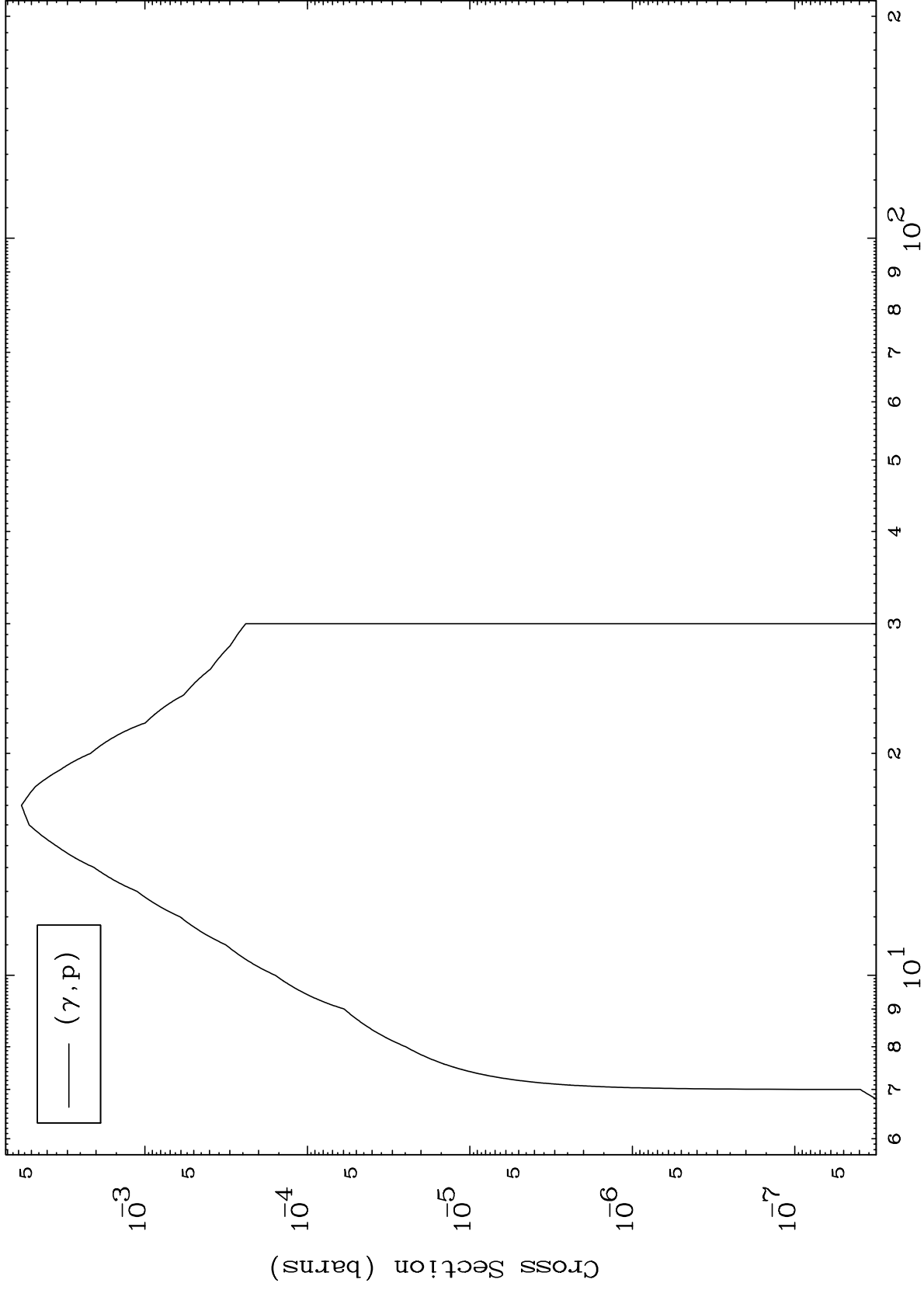
41-Nb-92

5

MAT 4123

(γ, p) Levels
0 Kelvin Cross Sections

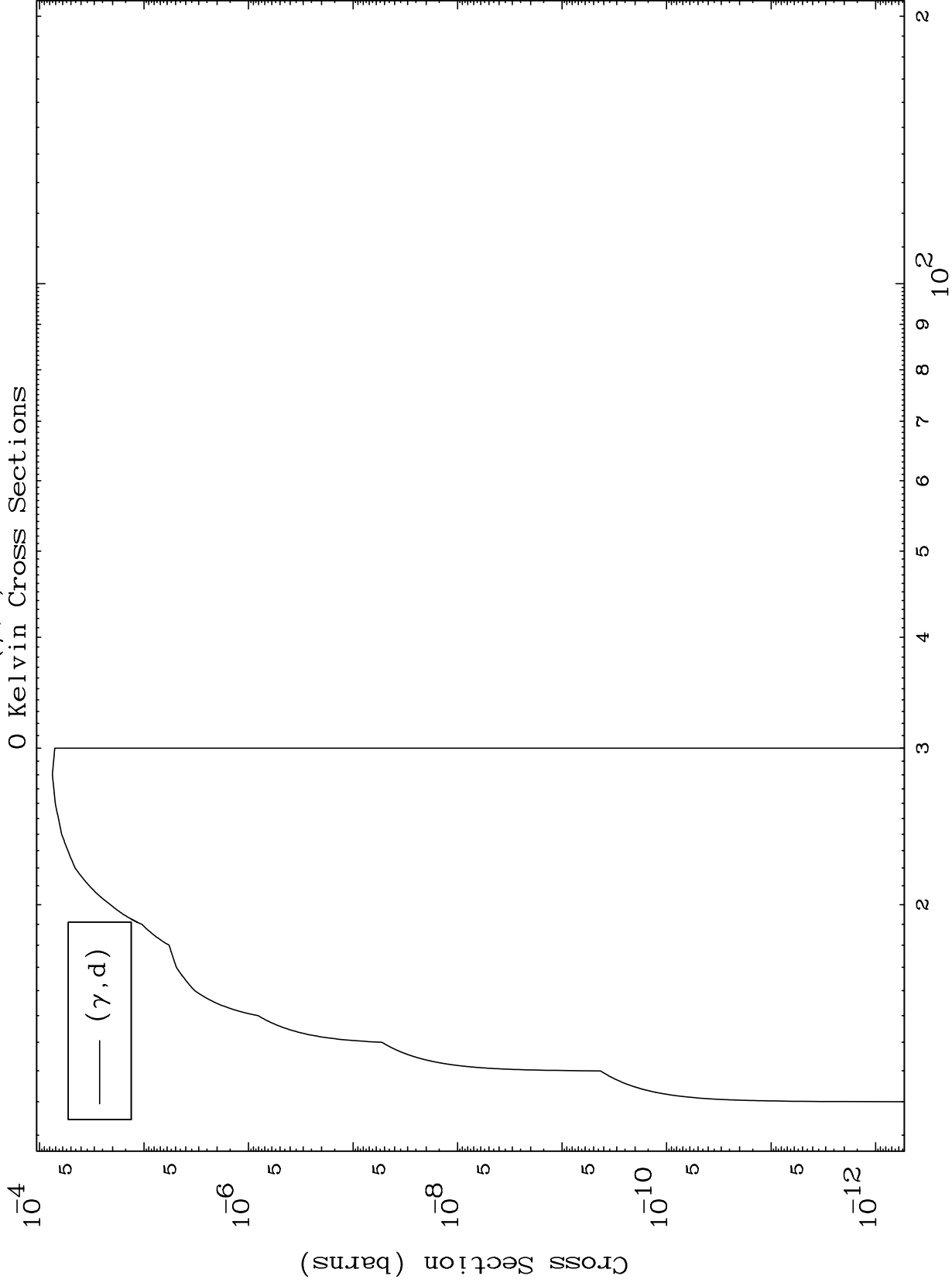
41-Nb-92

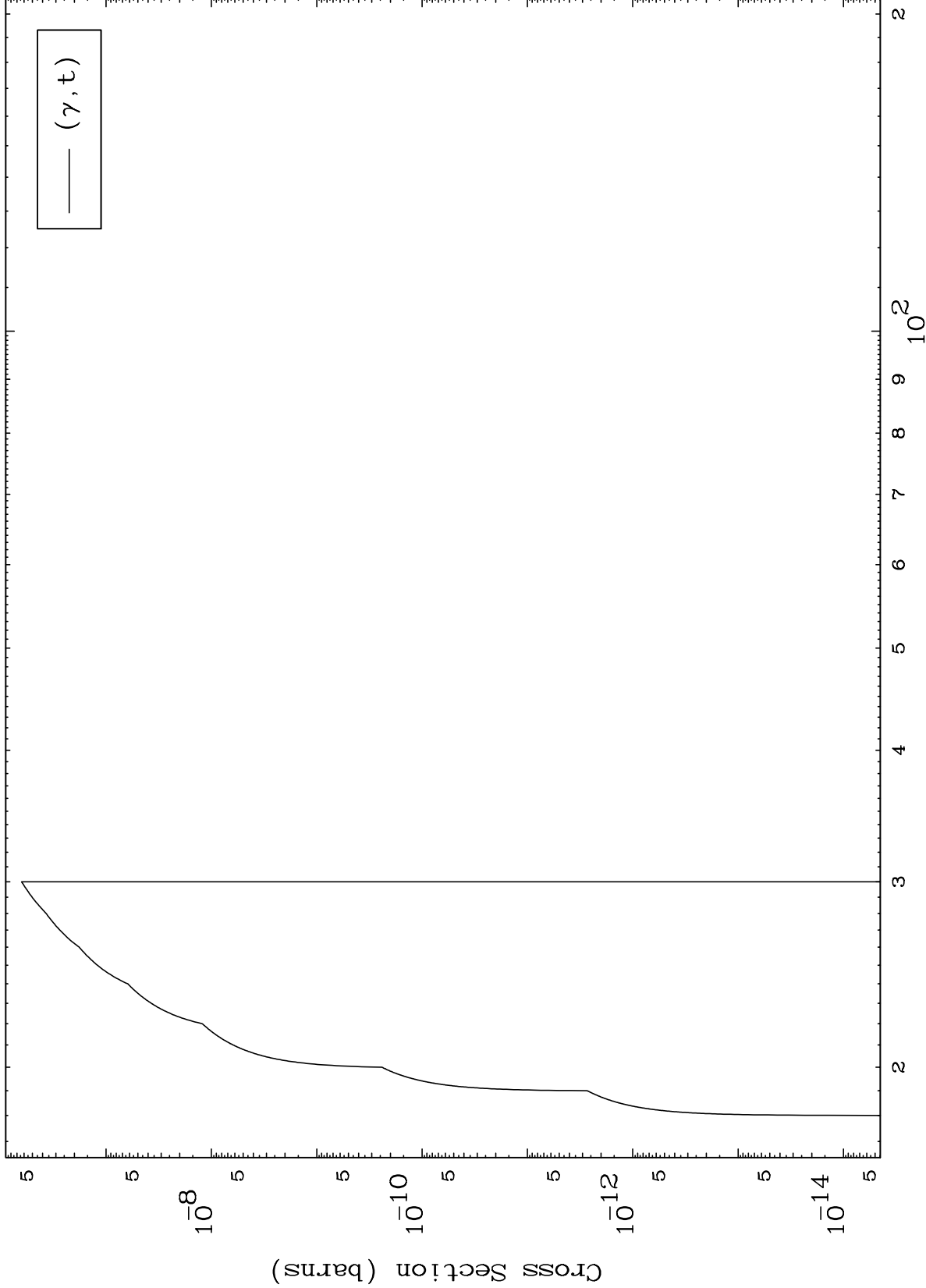


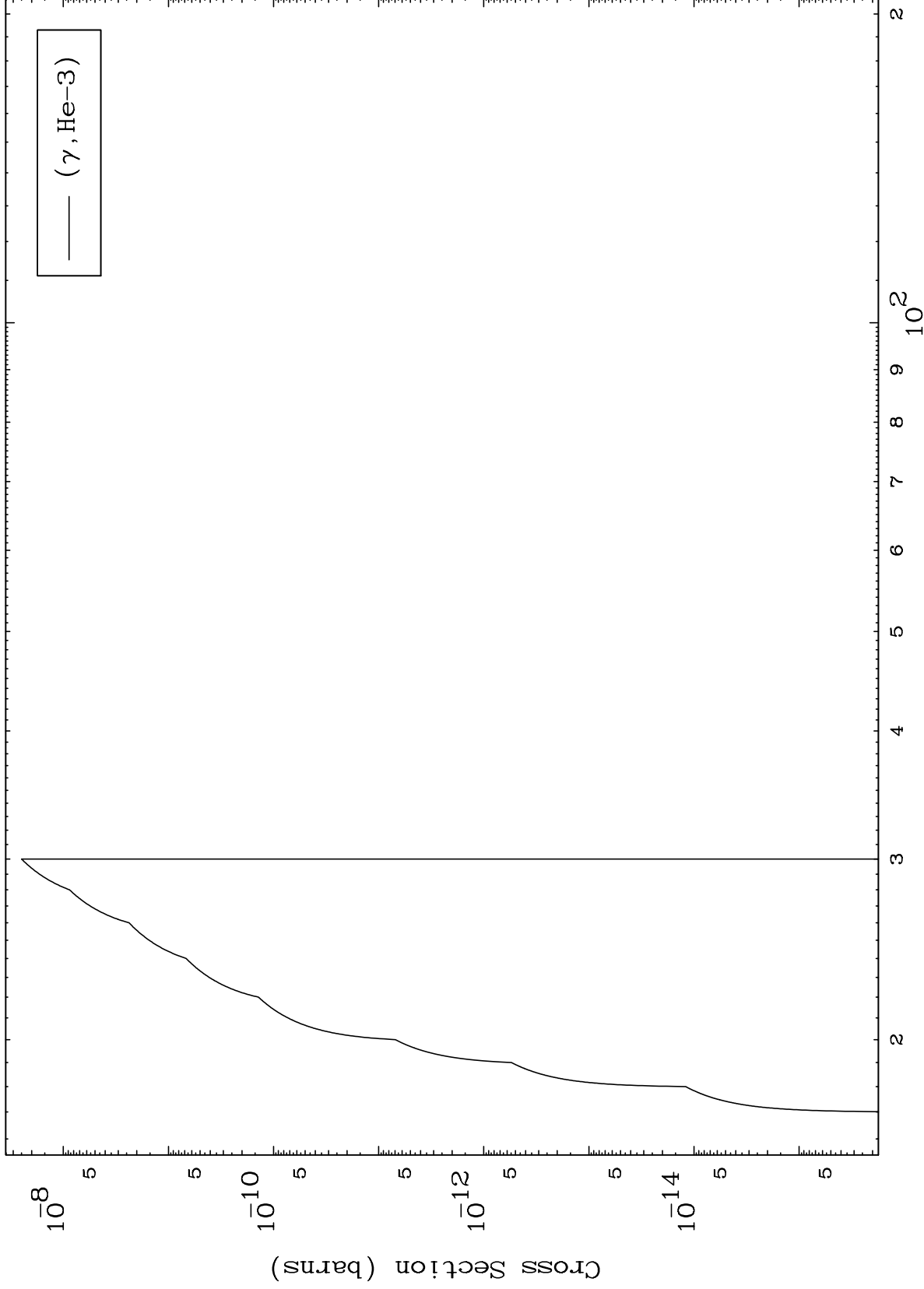
6

Incident Energy (MeV)

41-Nb-92



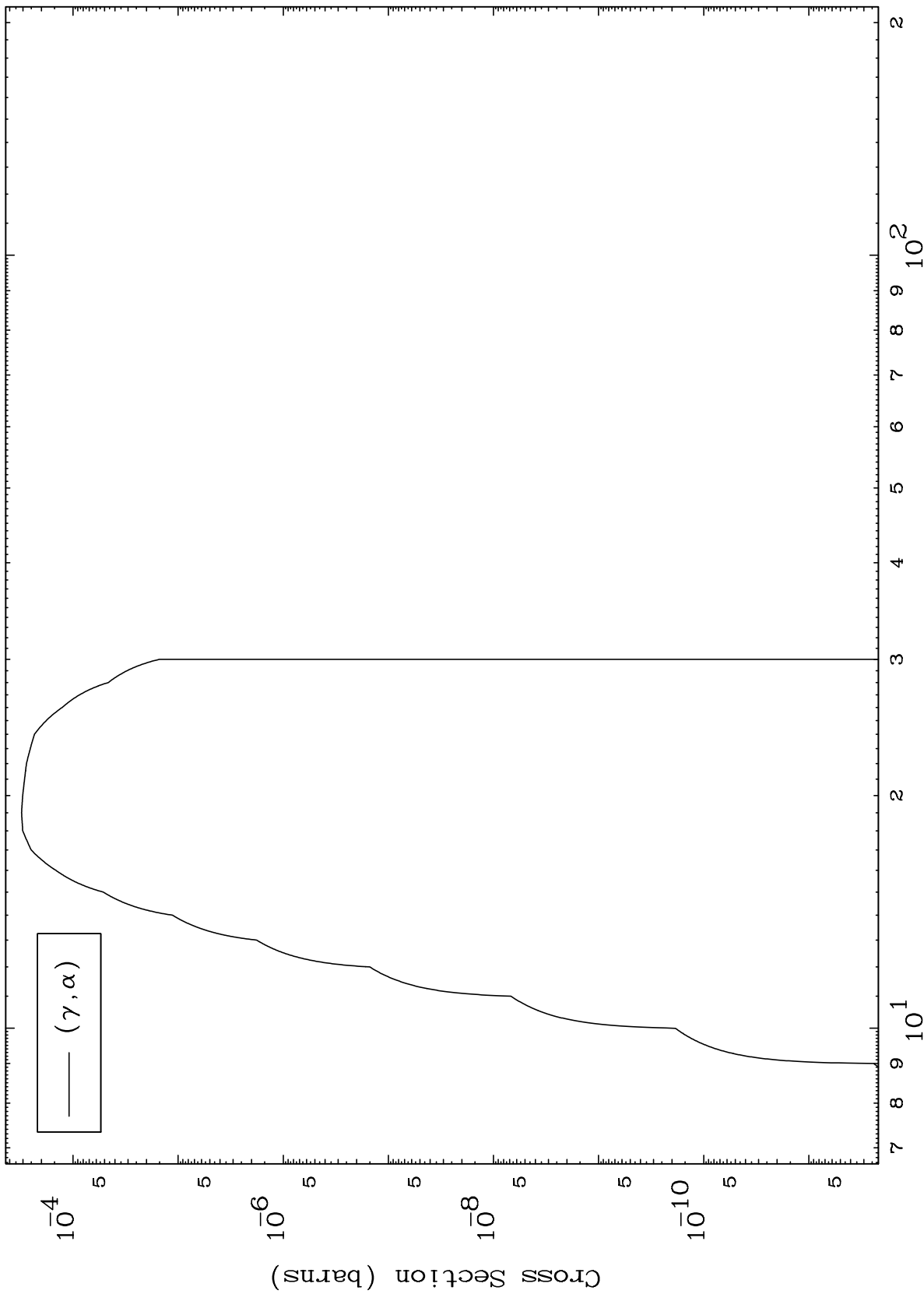




MAT 4123

(γ, α) Levels
0 Kelvin Cross Sections

41-Nb-92



10

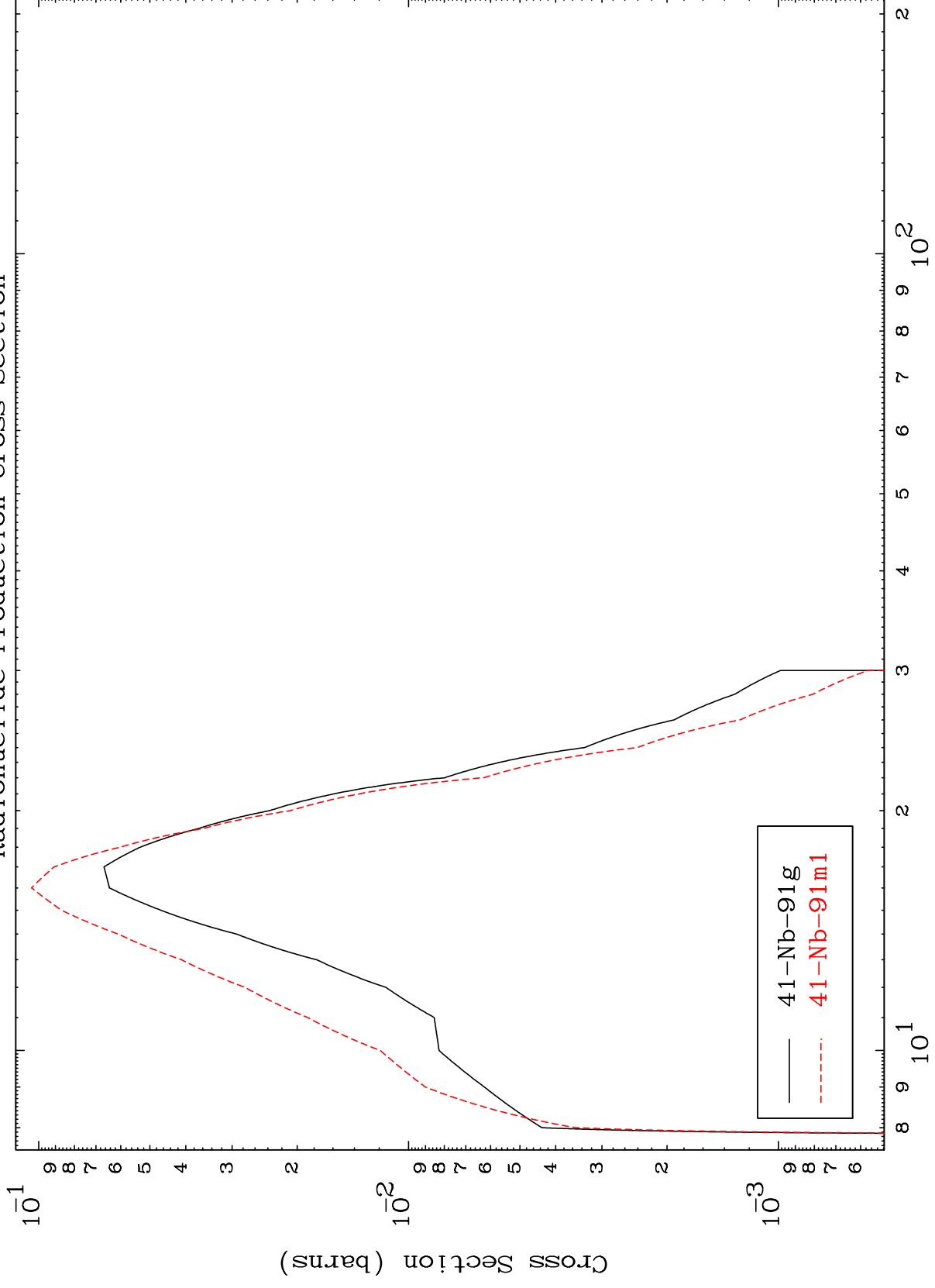
Incident Energy (MeV)

41-Nb-92

MAT 4123

Photon Inelastic
Radionuclide Production Cross Section

41-Nb-92



41-Nb-91g
41-Nb-91m1

11

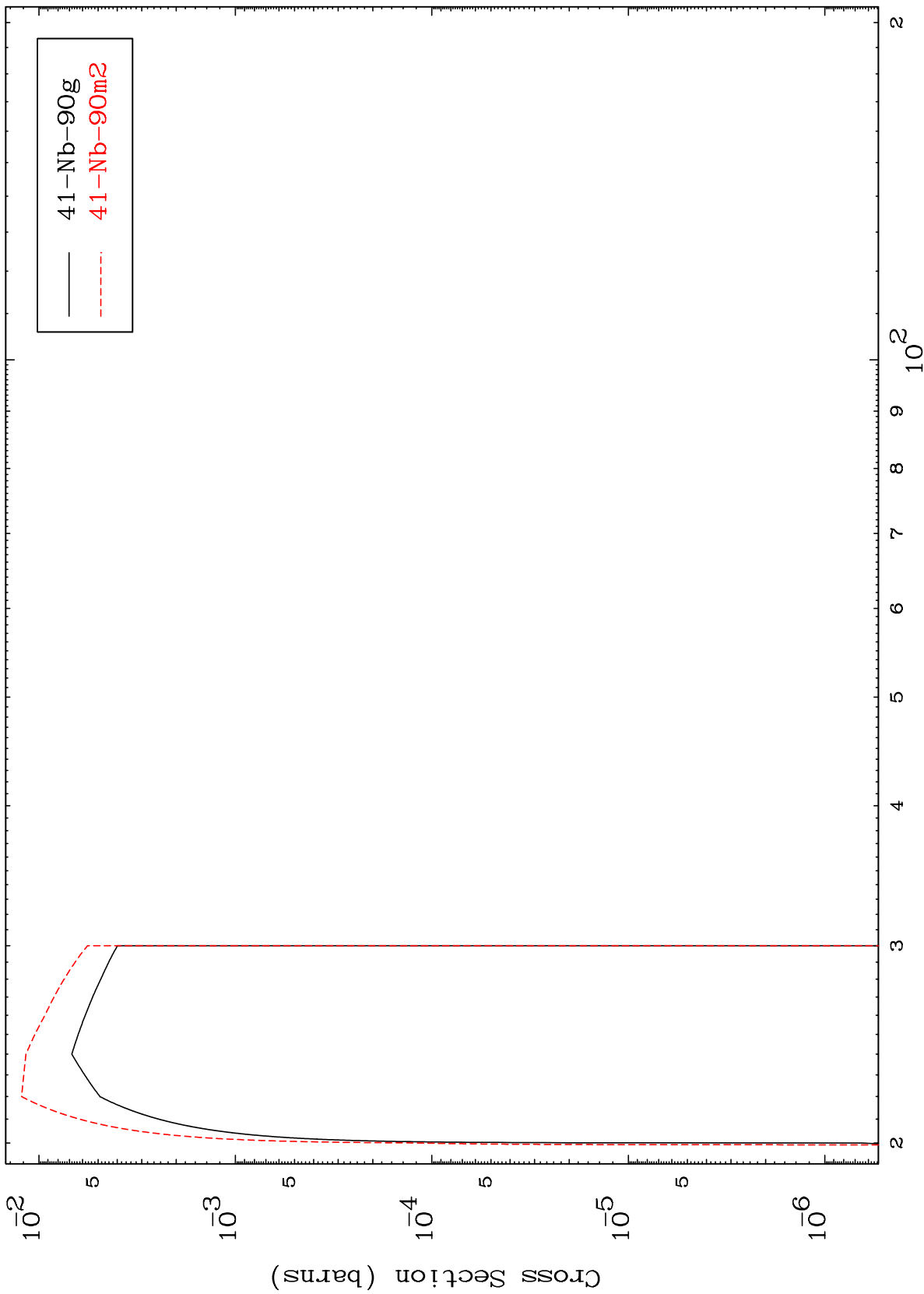
Incident Energy (MeV)

41-Nb-92

MAT 4123

41-Nb-92

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



41-Nb-92

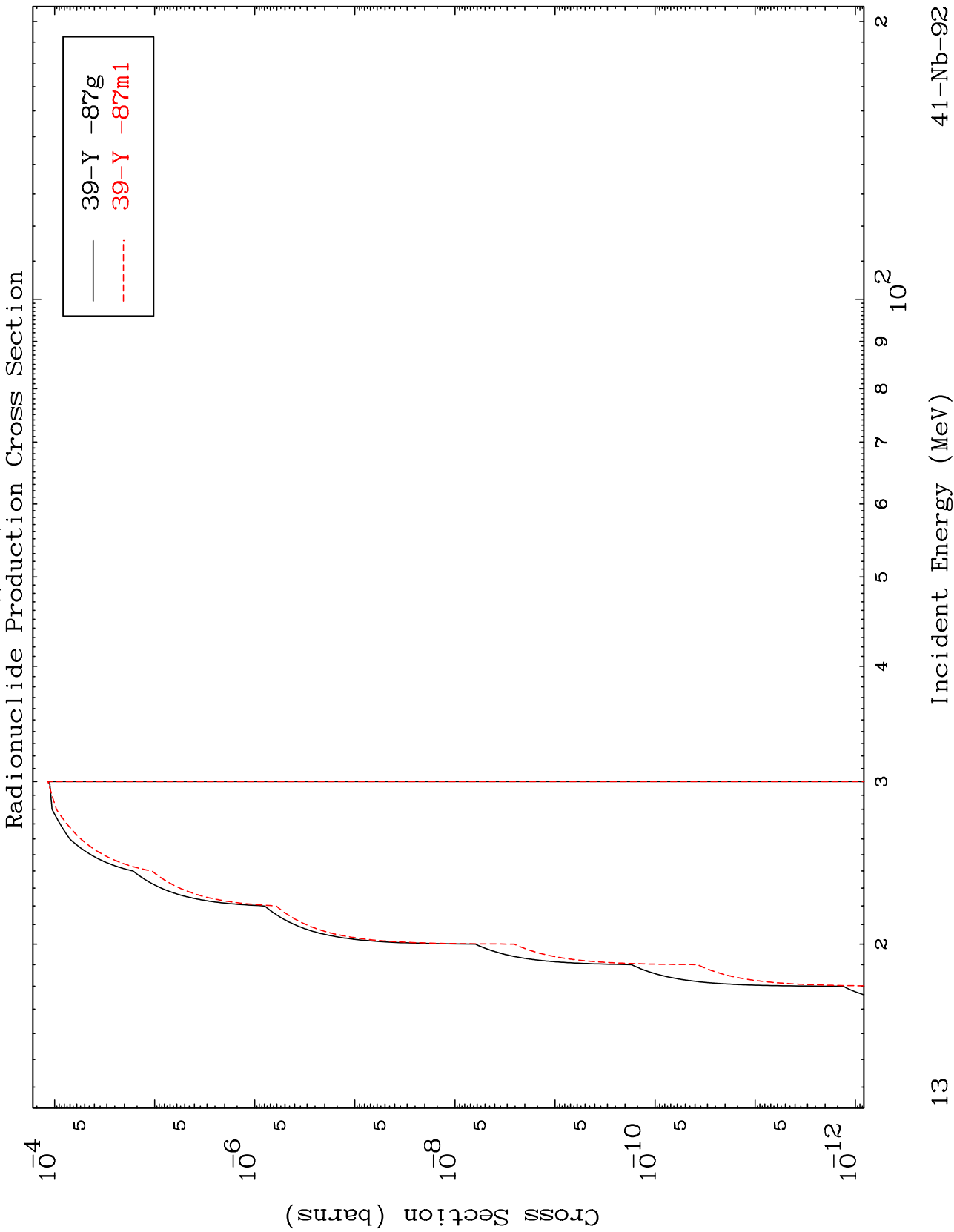
Incident Energy (MeV)

12

MAT 4123

(γ, n') α

41-Nb-92



13

Incident Energy (MeV)

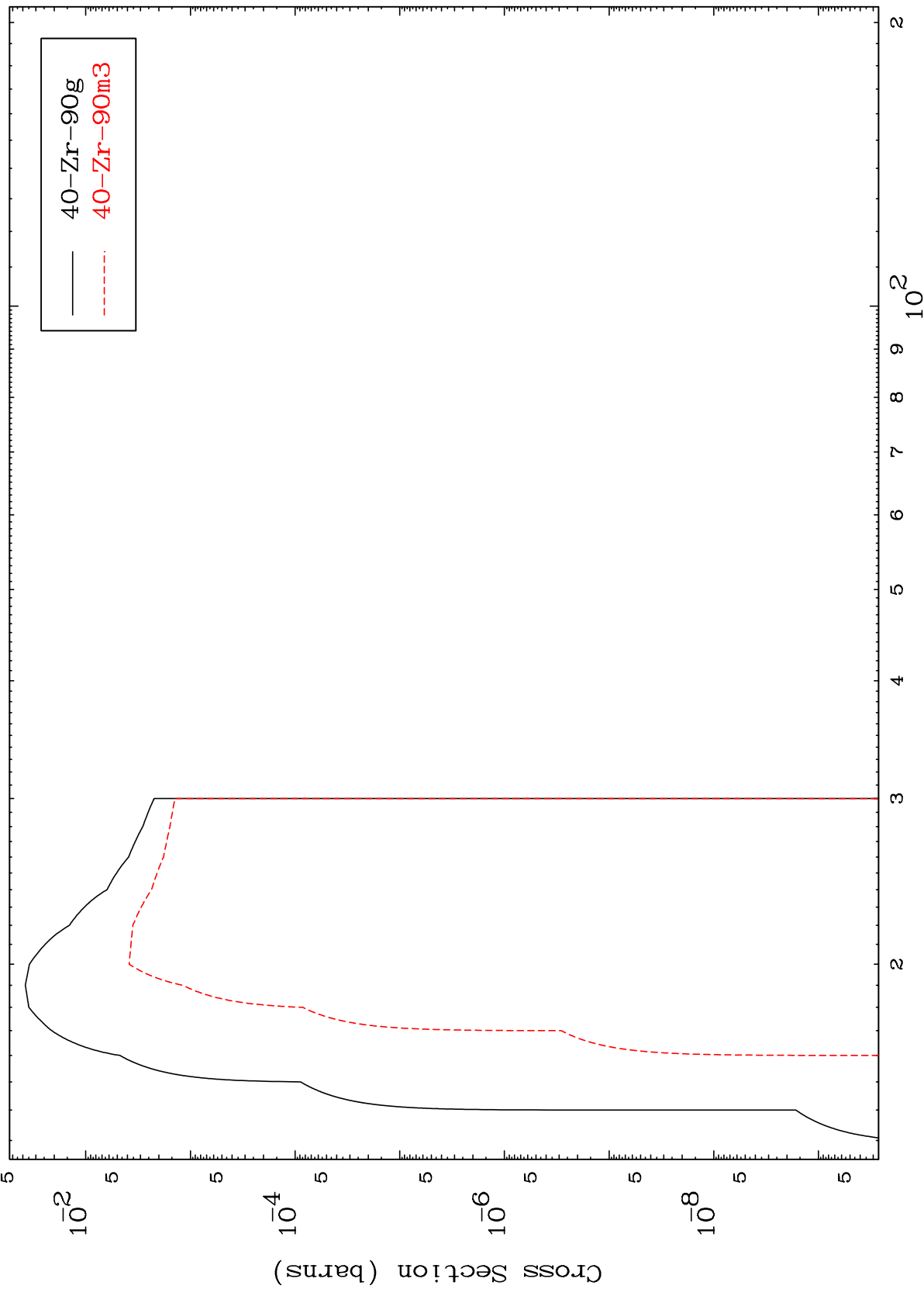
41-Nb-92

MAT 4123

(γ, n') p

41-Nb-92

Radionuclide Production Cross Section

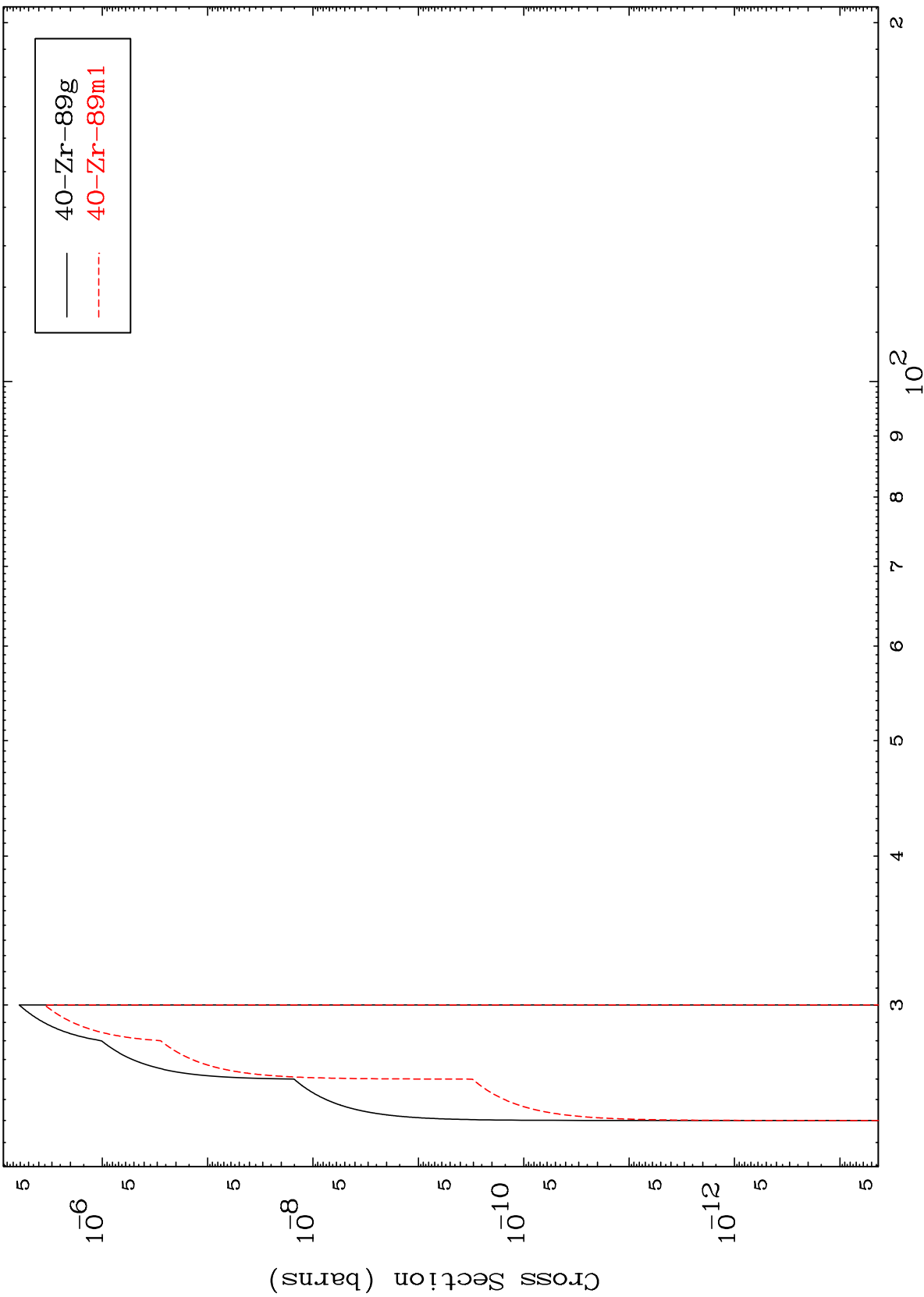


14

Incident Energy (MeV)

41-Nb-92

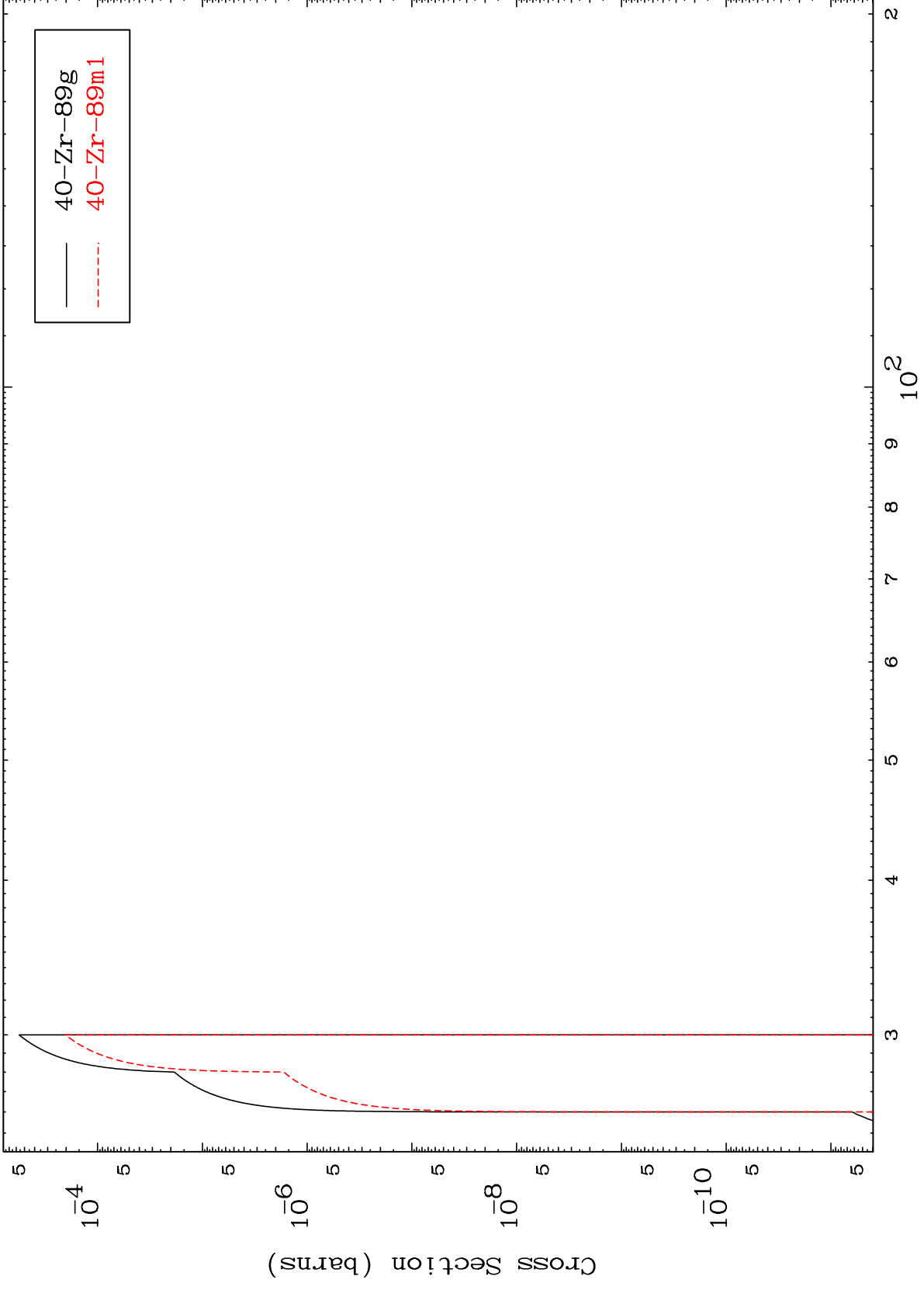
Radionuclide Production Cross Section



MAT 4123

41-Nb-92

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

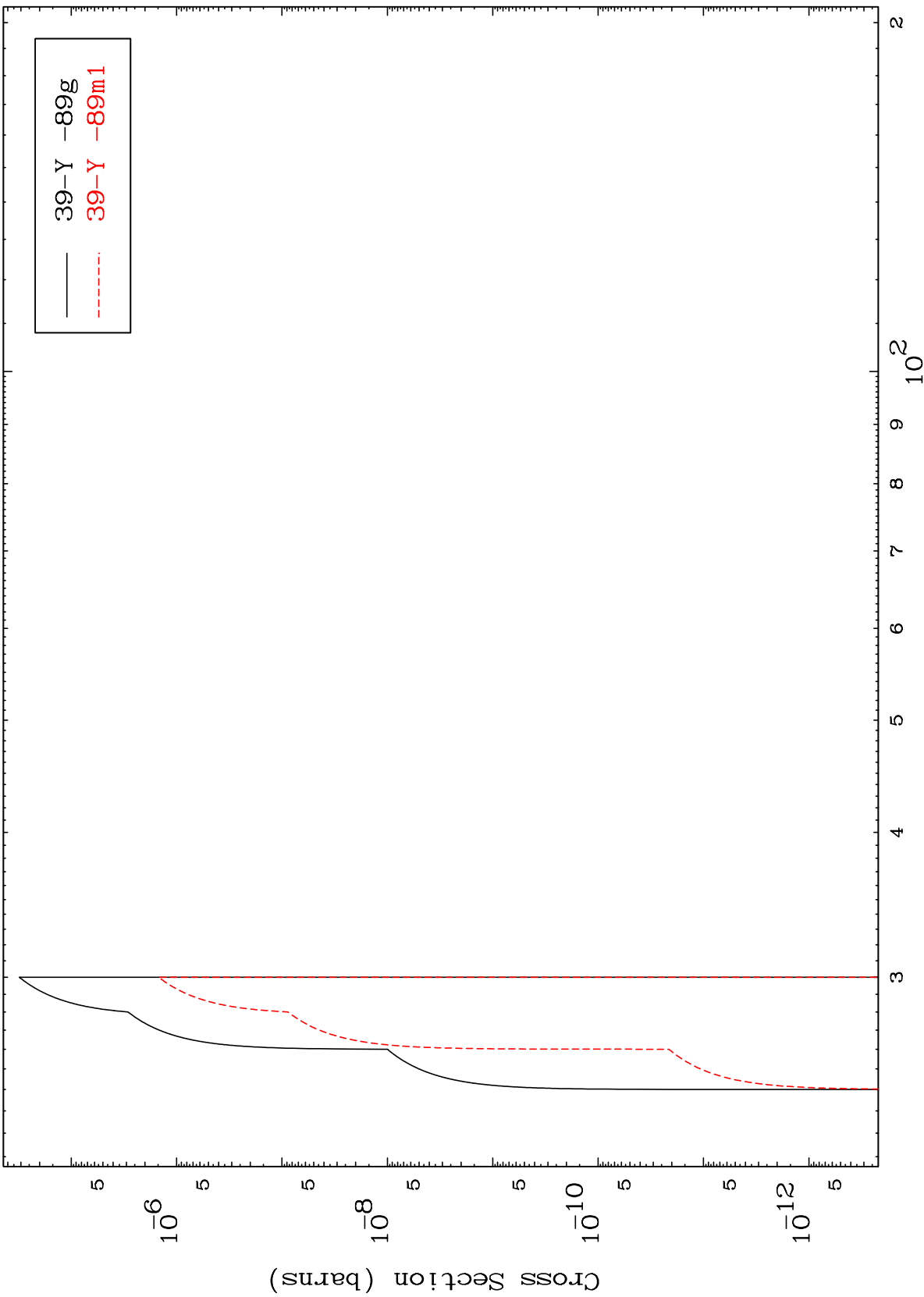


41-Nb-92

Incident Energy (MeV)

16

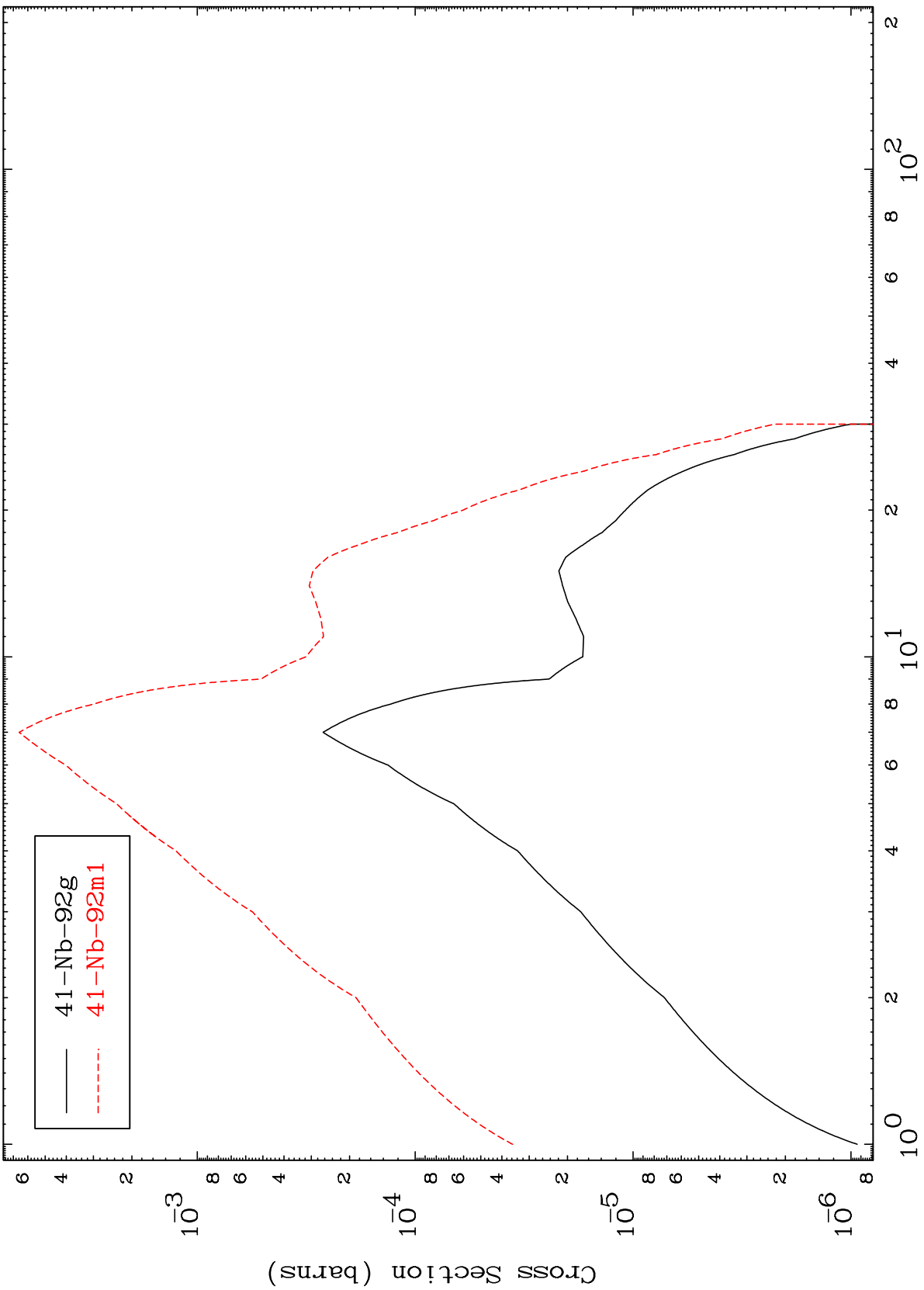
Radionuclide Production Cross Section



MAT 4123

41-Nb-92

(γ, γ)
Radionuclide Production Cross Section



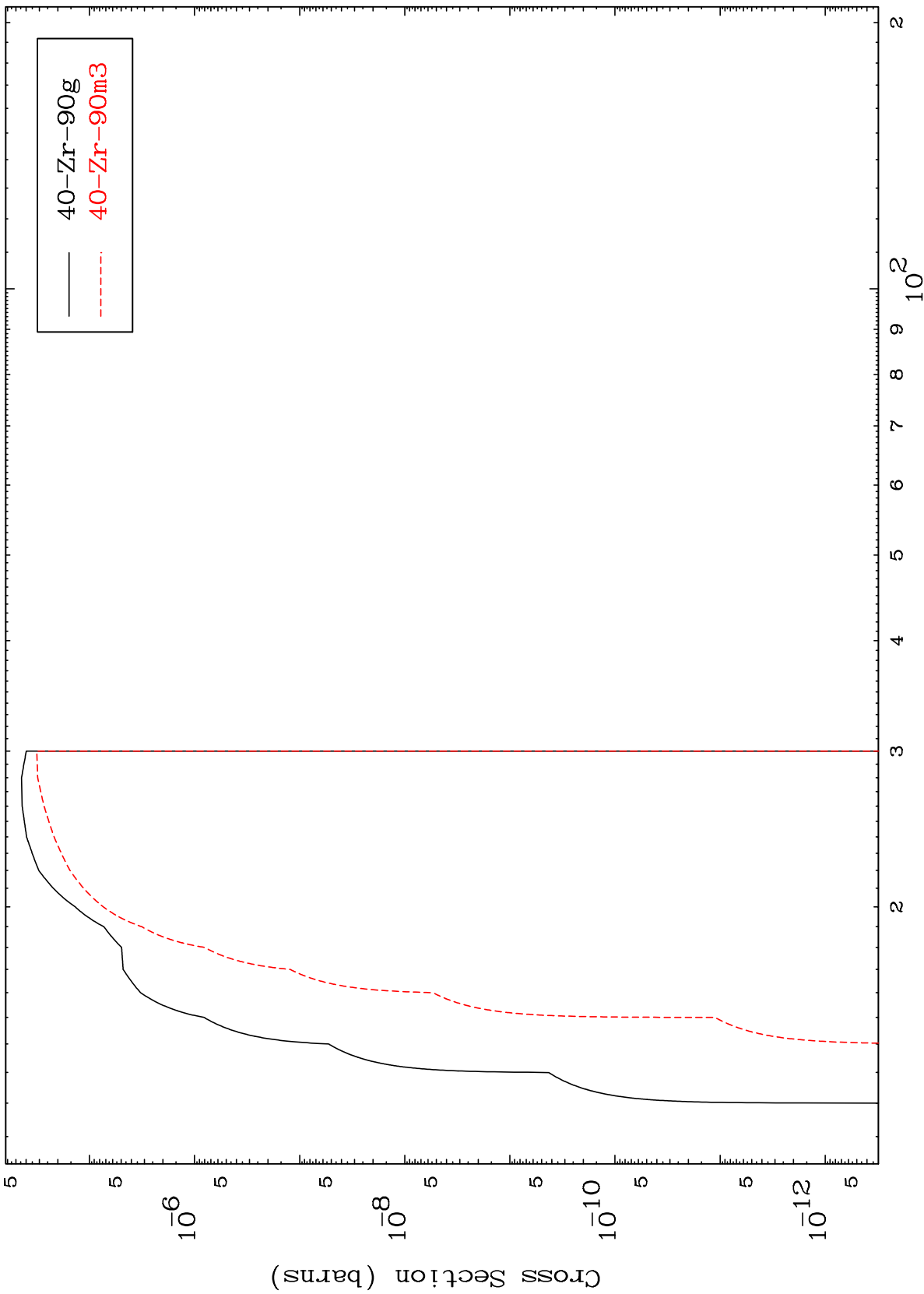
— 41-Nb-92g
- - - 41-Nb-92m1

41-Nb-92

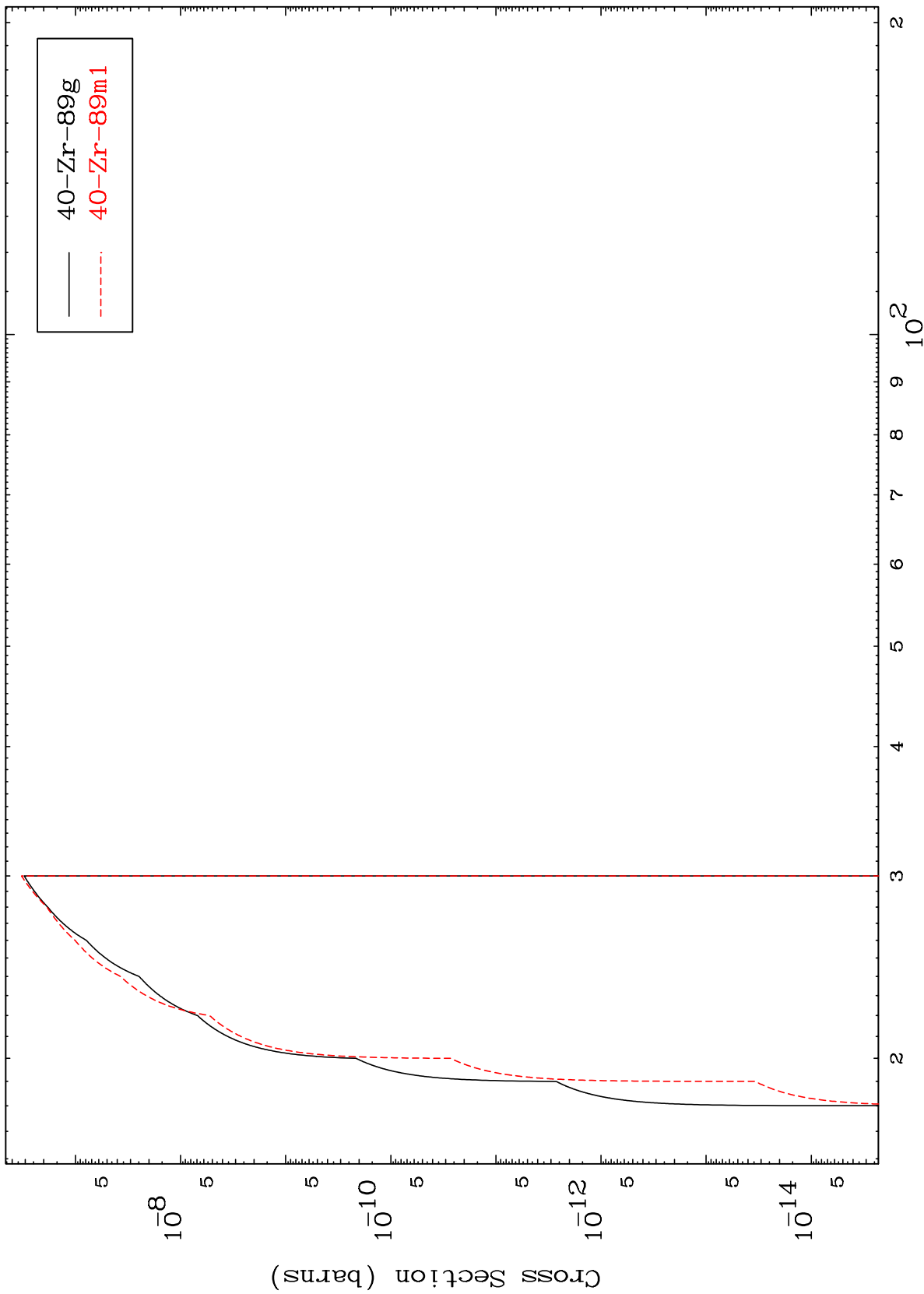
Incident Energy (MeV)

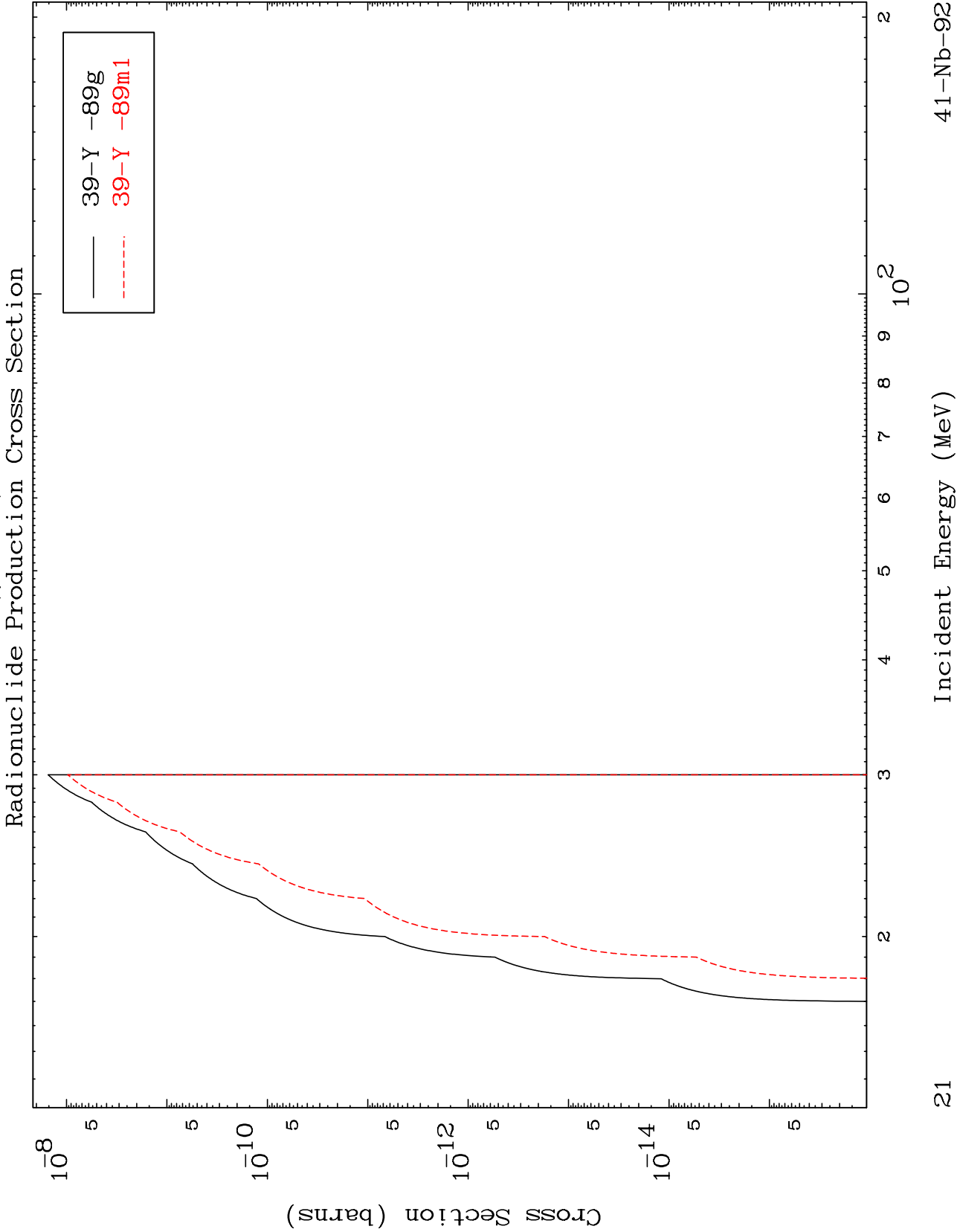
18

(γ, d)
Radionuclide Production Cross Section

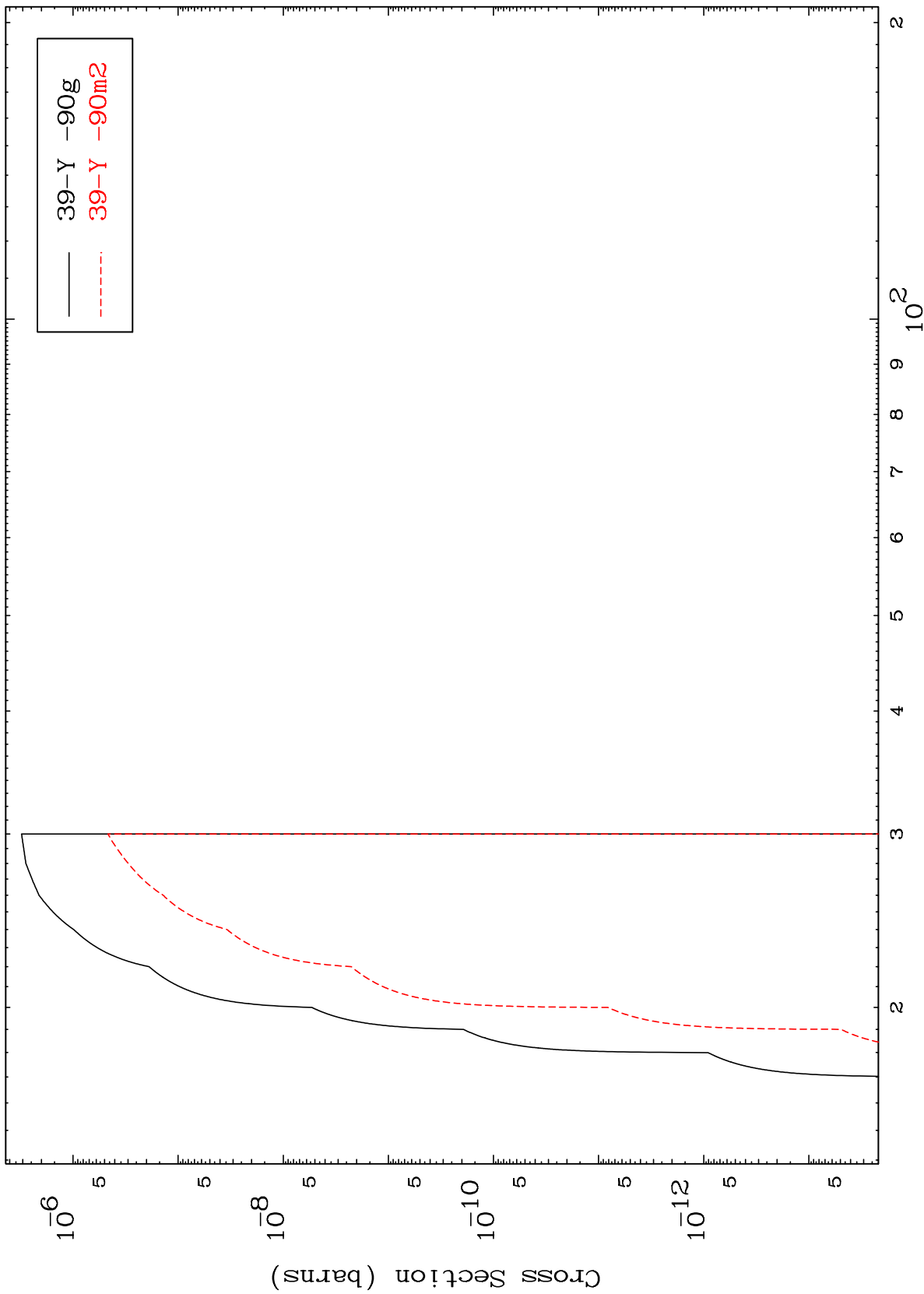


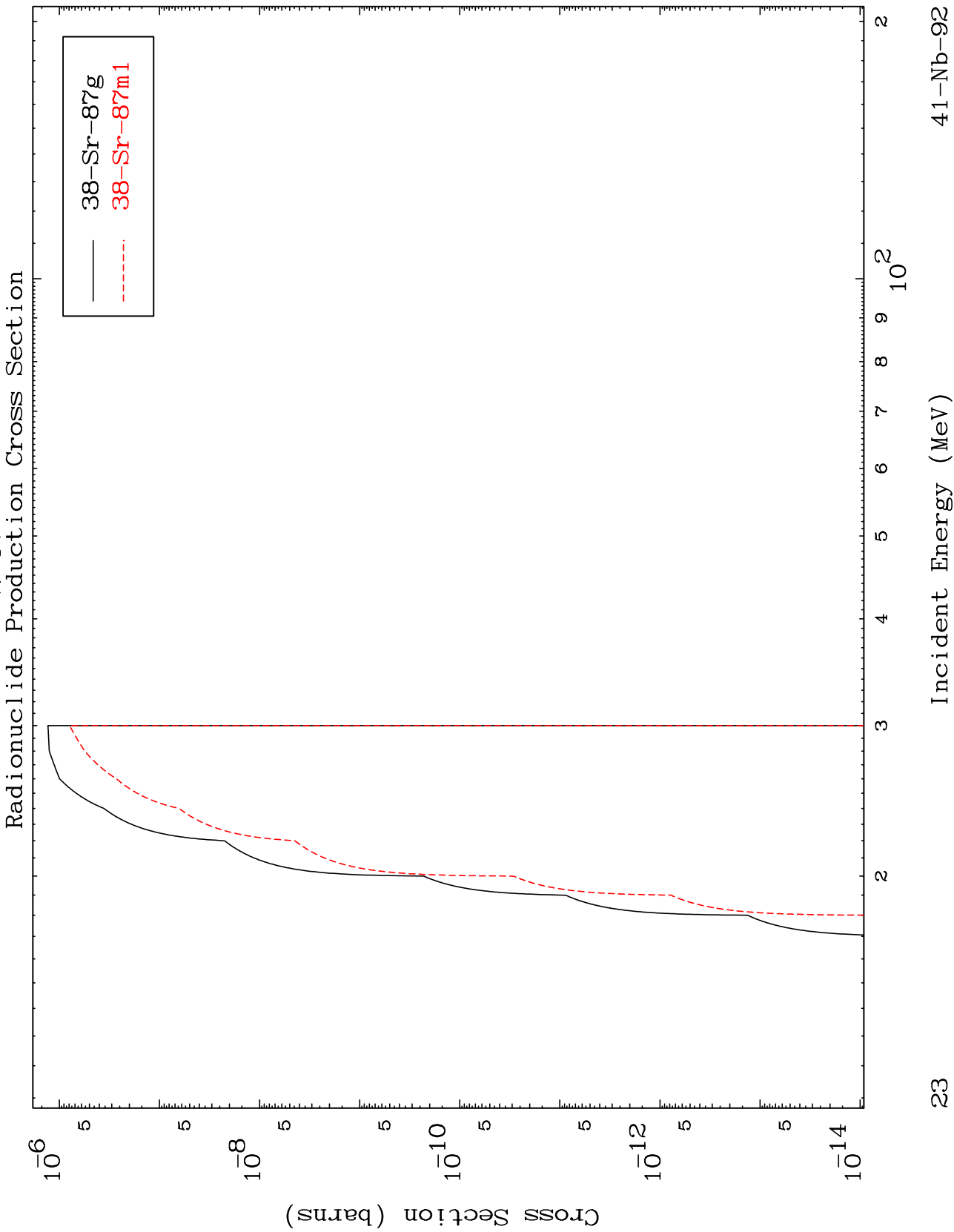
(γ, t)
Radionuclide Production Cross Section





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



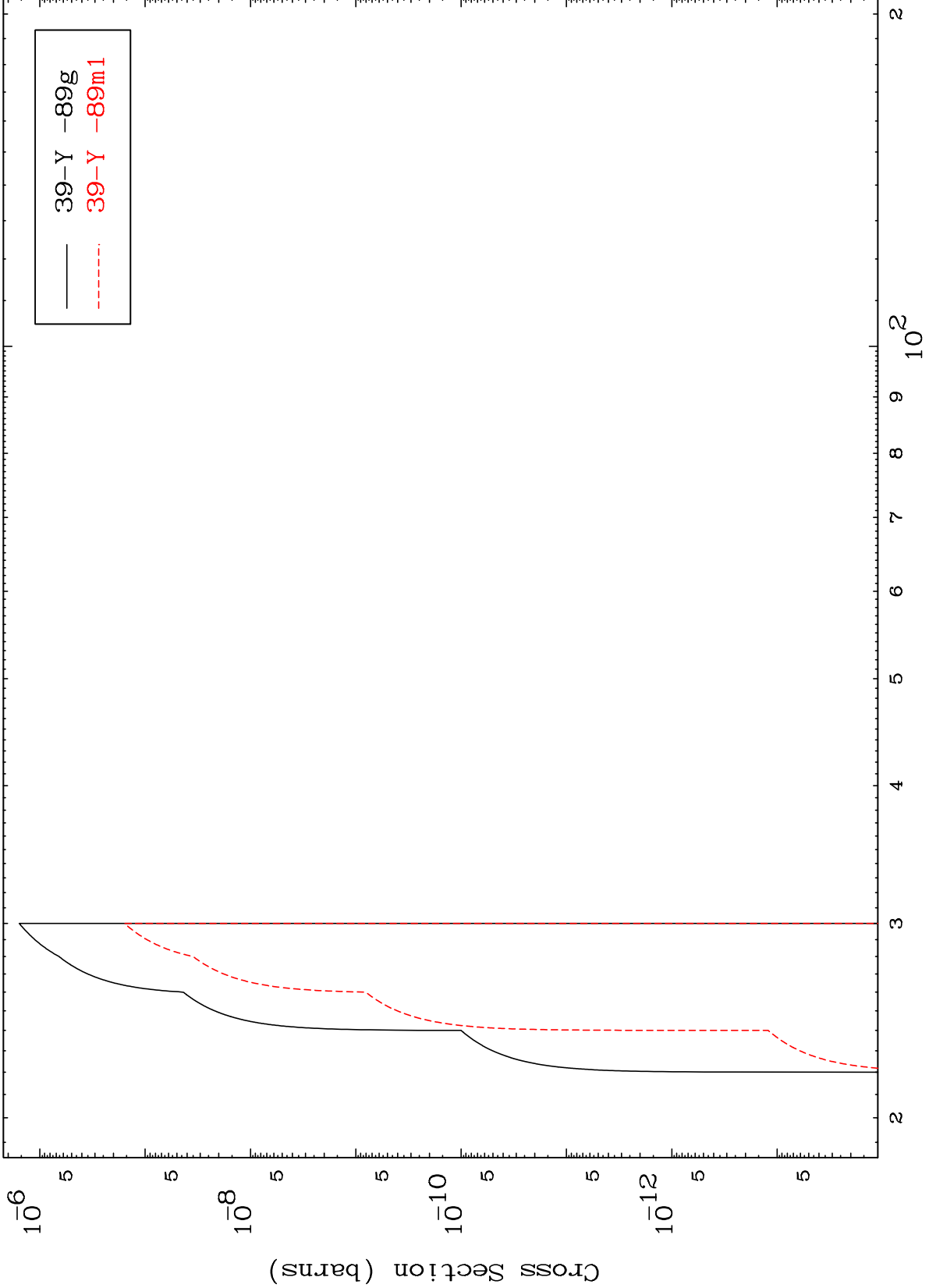


MAT 4123

(γ, p) d

41-Nb-92

Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-92