

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

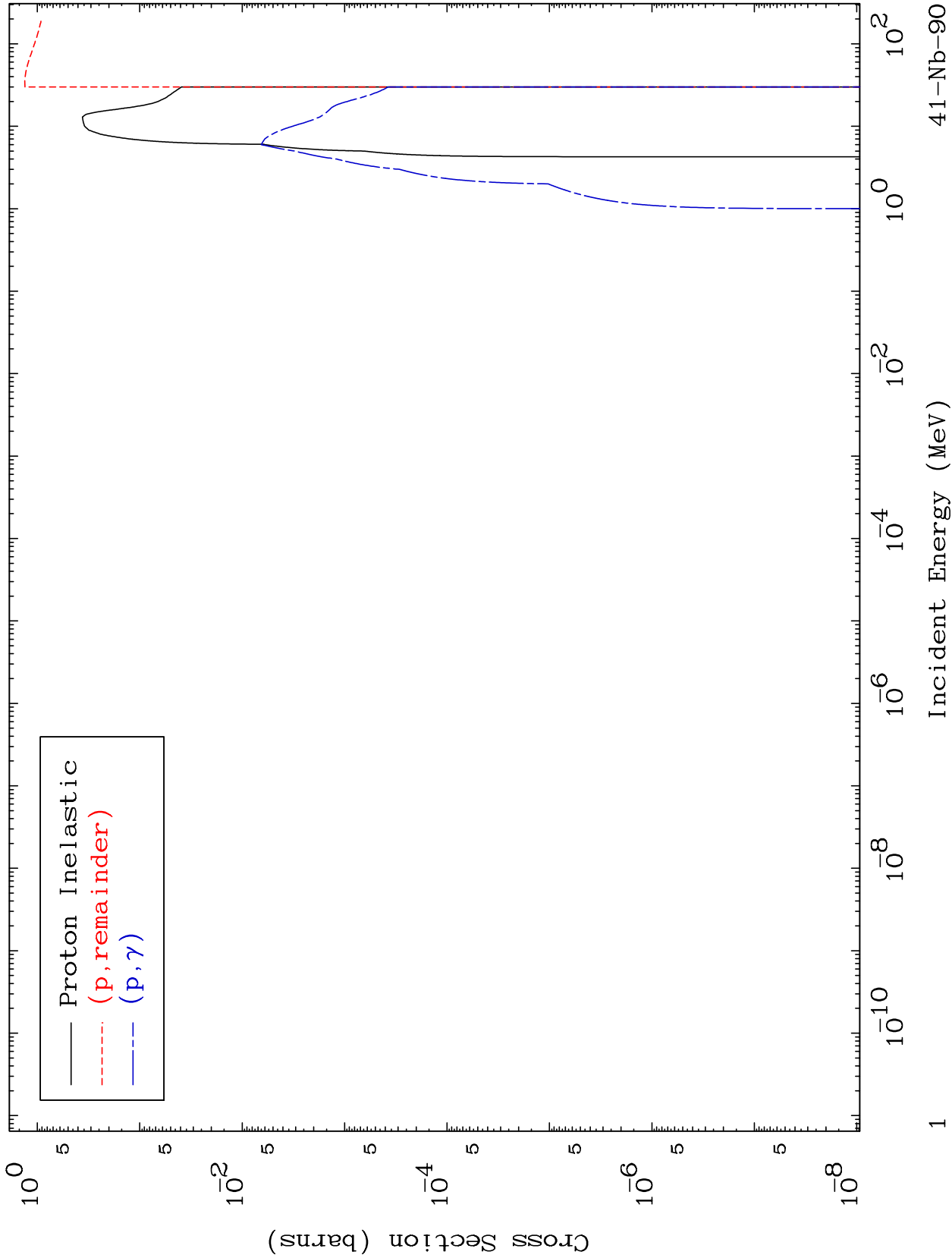
Web:redcullen1.net/HOMEPAGE.NEW

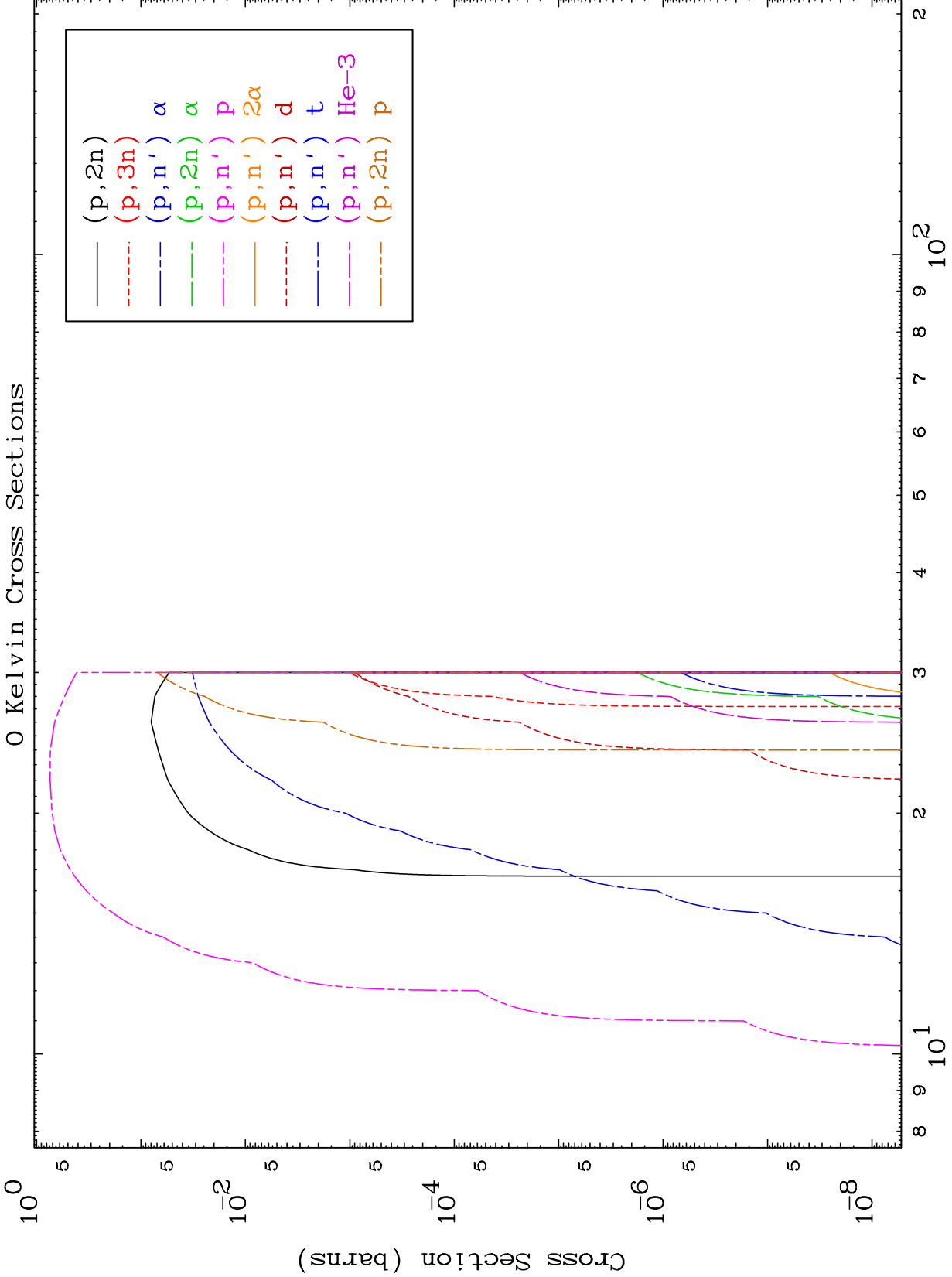
Press Mouse Button to Start

MAT 4116

Proton Major
0 Kelvin Cross Sections

41-Nb-90

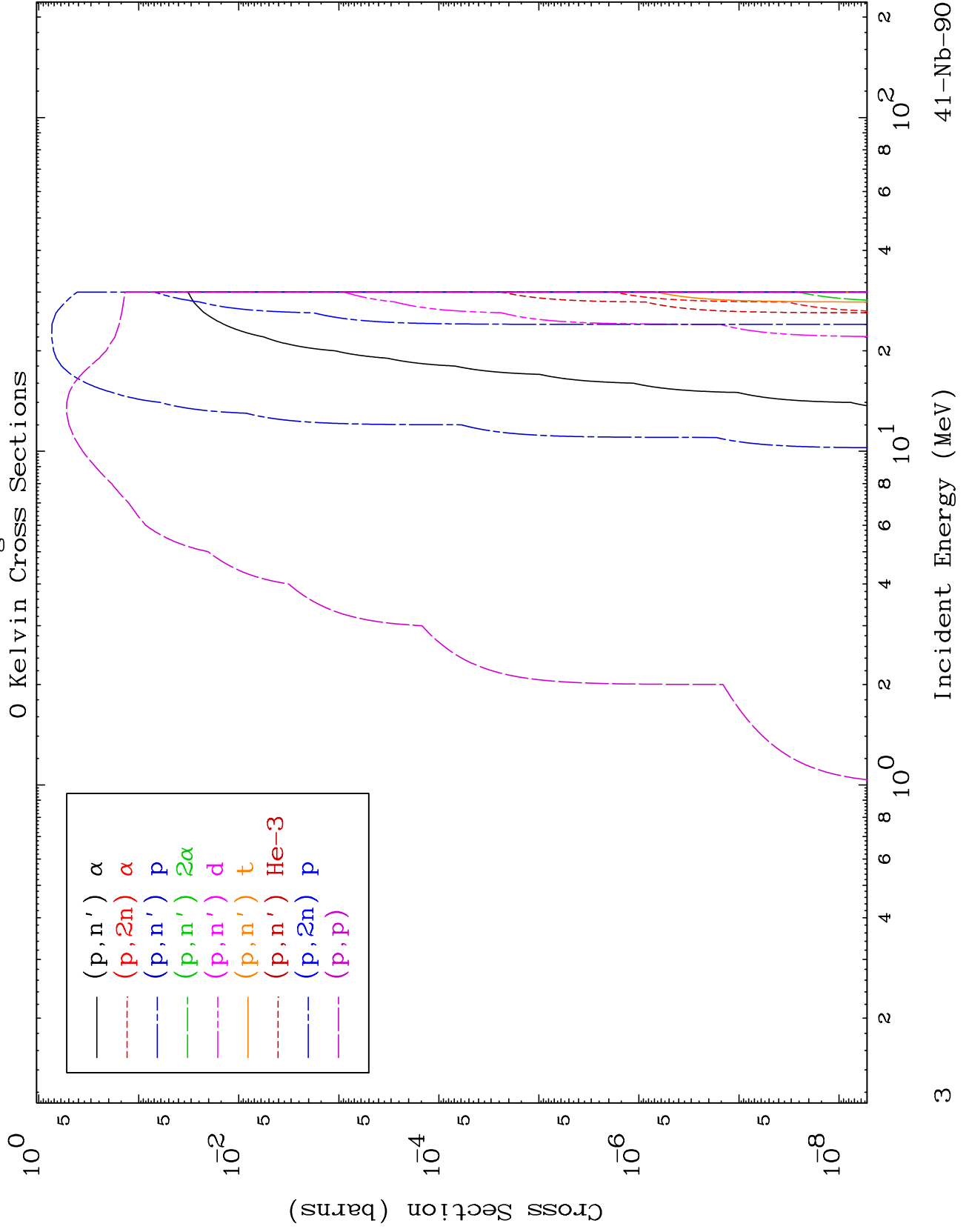




MAT 4116

Proton Charged Particle
0 Kelvin Cross Sections

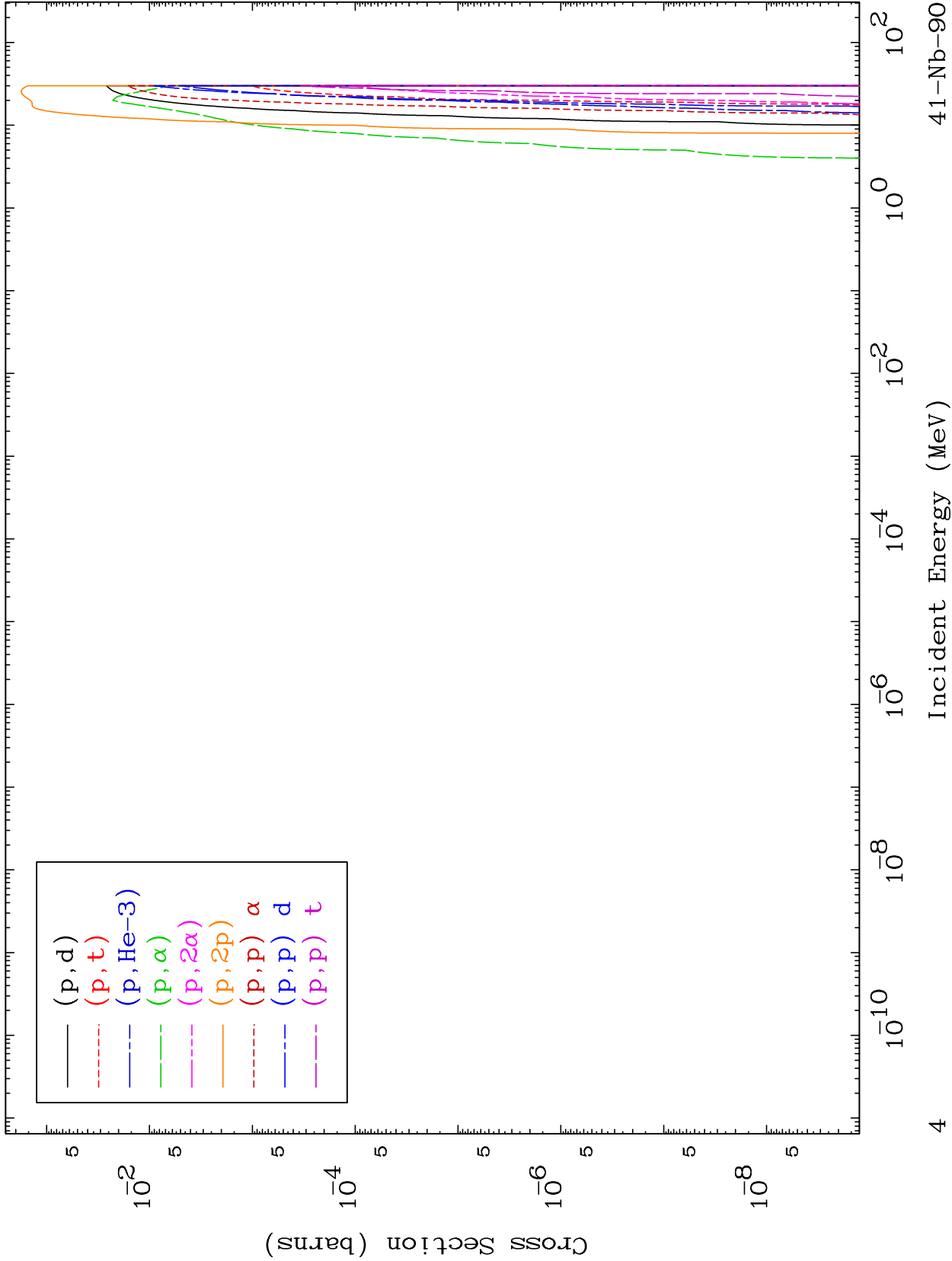
41-Nb-90



MAT 4116

Proton Charged Particle
0 Kelvin Cross Sections

41-Nb-90

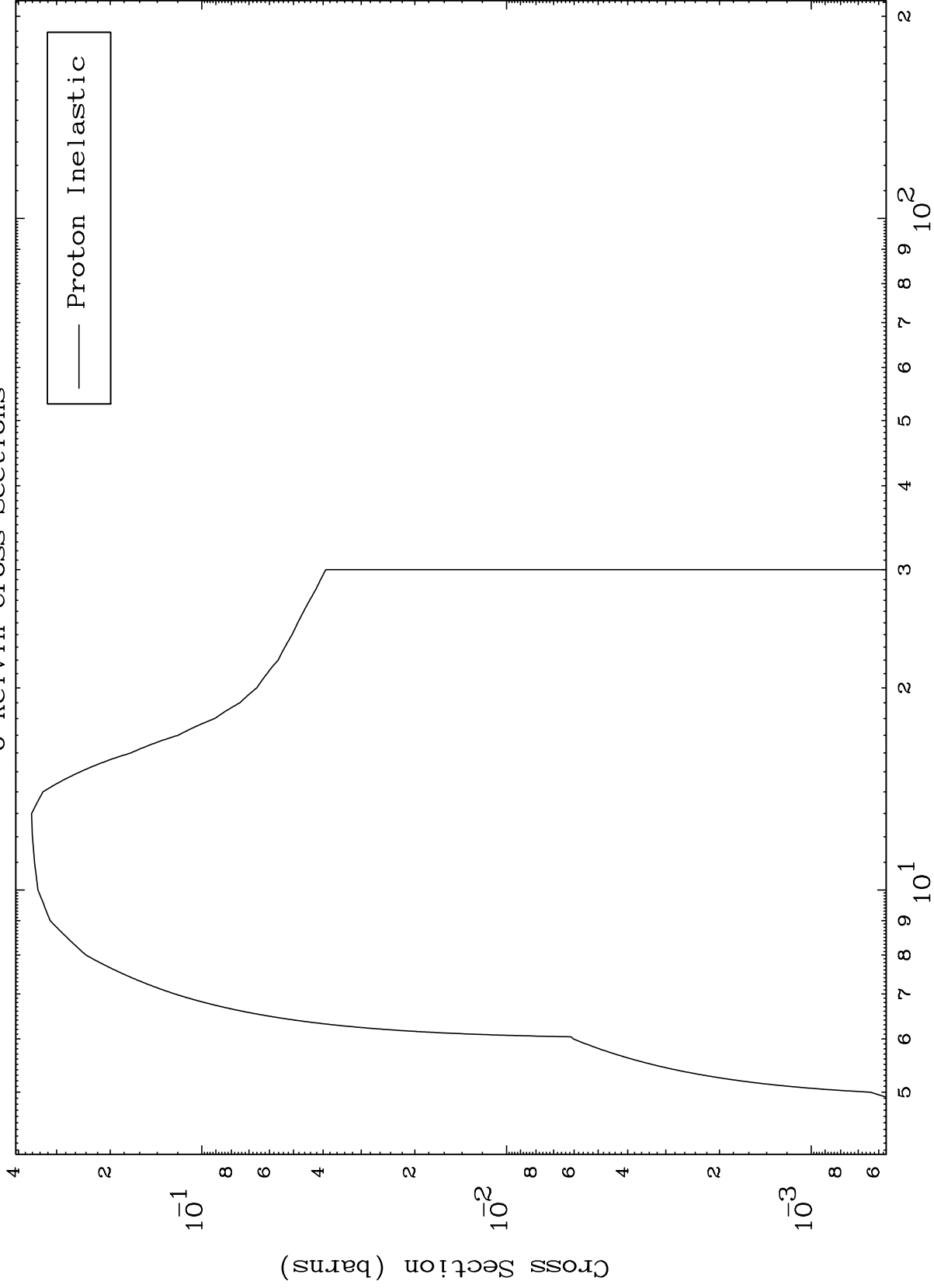


MAT 4116

(p,n') Level

41-Nb-90

0 Kelvin Cross Sections



5

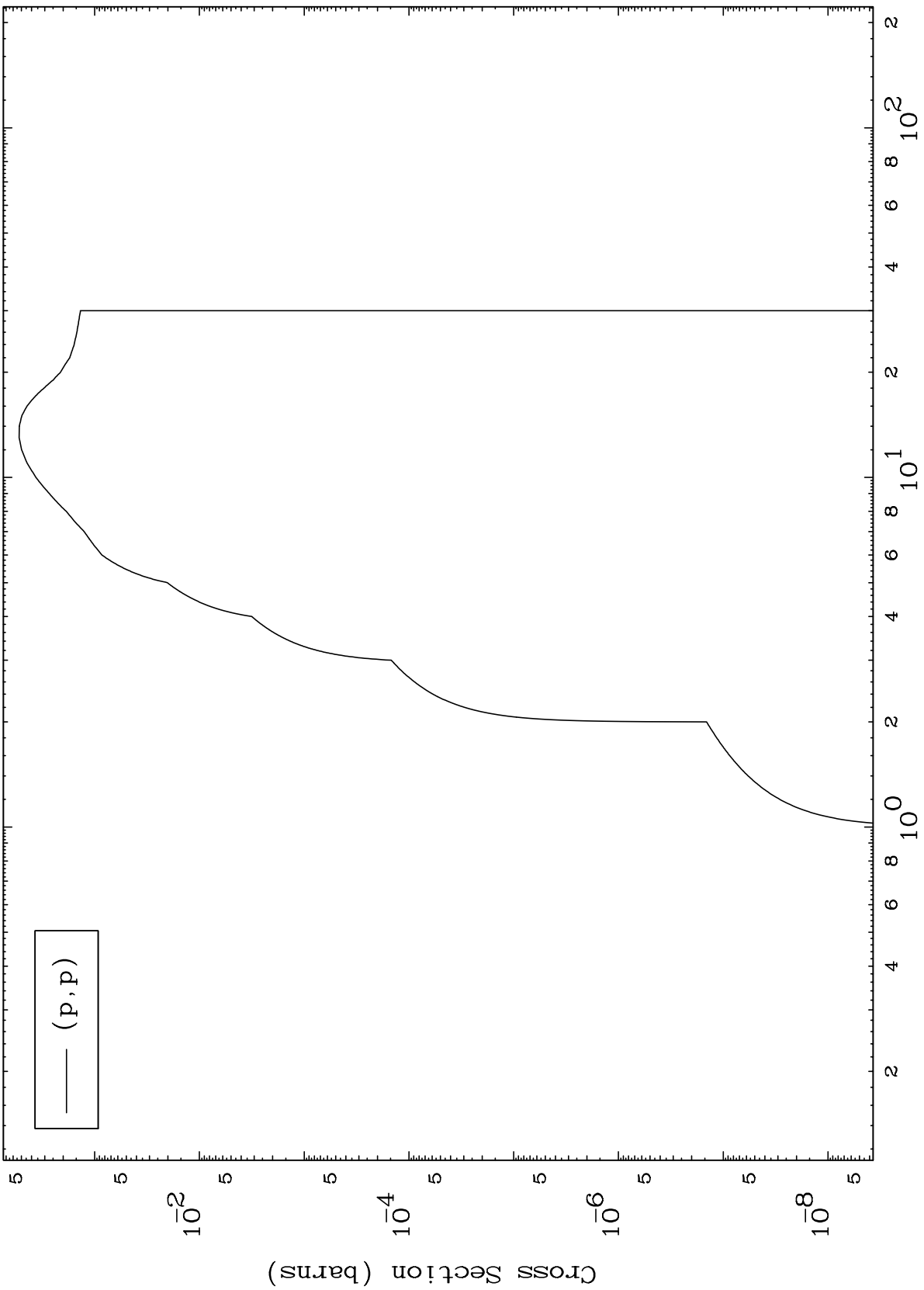
Incident Energy (MeV)

41-Nb-90

MAT 4116

41-Nb-90

(p,p) Levels
0 Kelvin Cross Sections



6

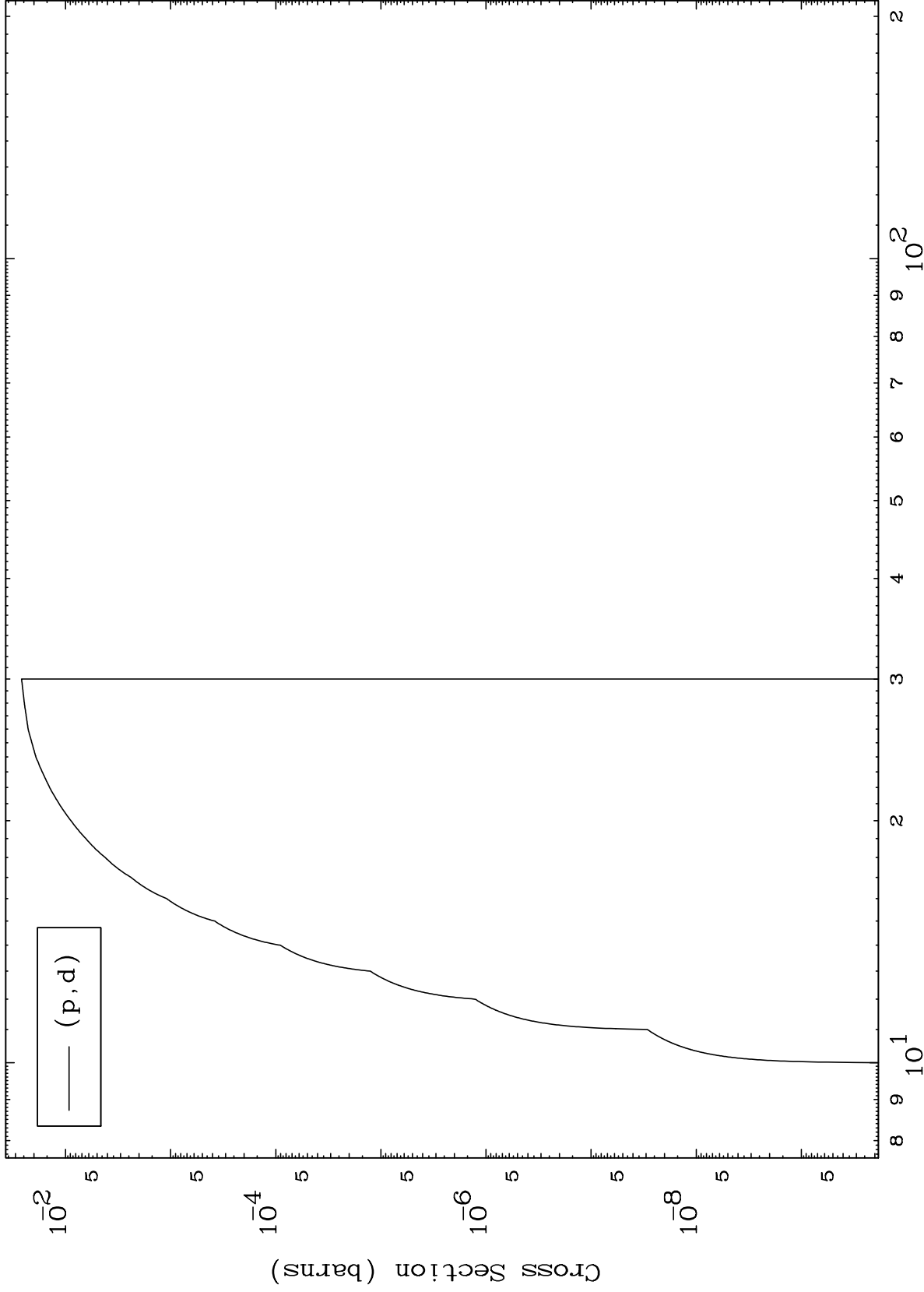
Incident Energy (MeV)

41-Nb-90

MAT 41116

(p,d) Levels
0 Kelvin Cross Sections

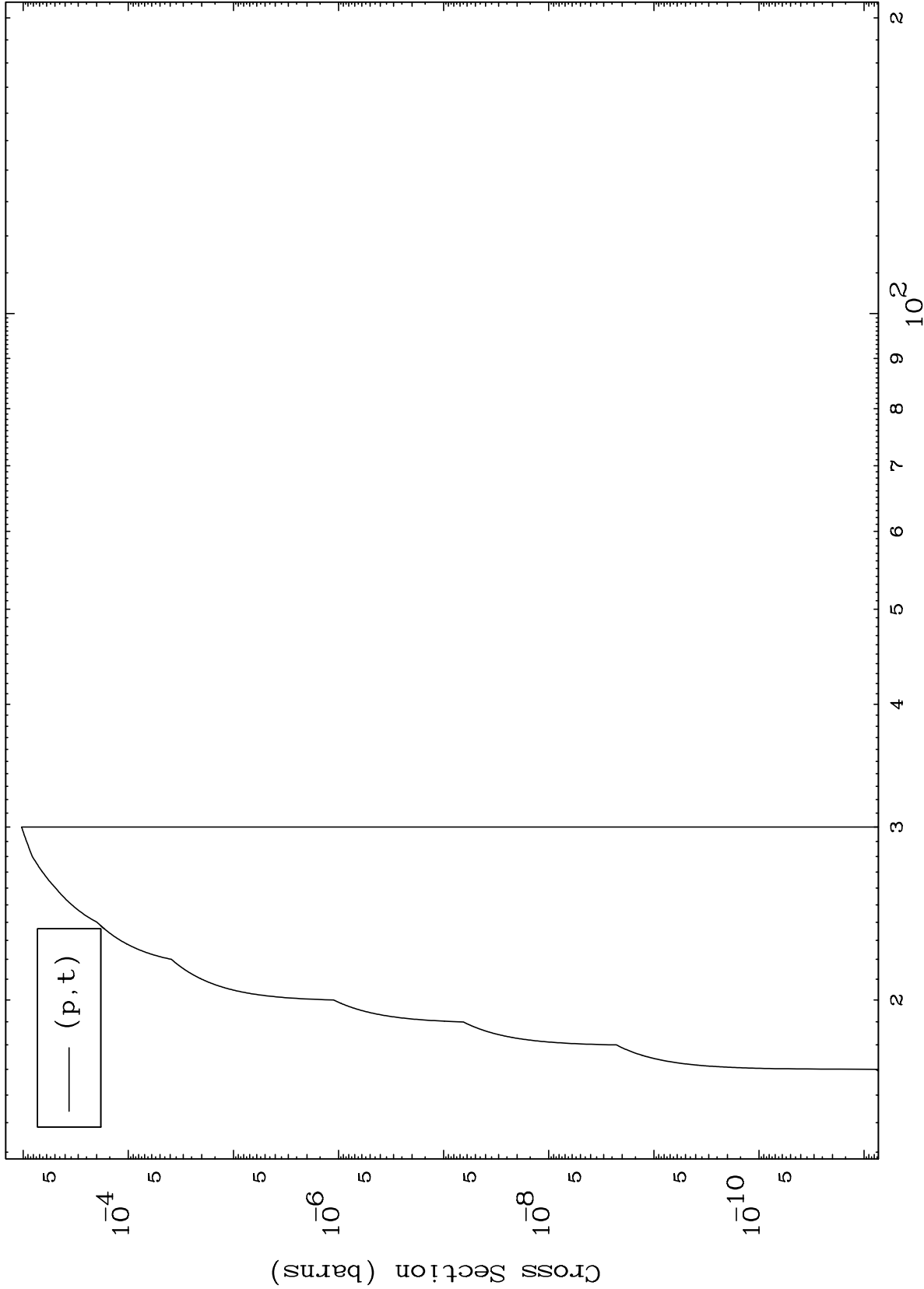
41-Nb-90



7

Incident Energy (MeV)

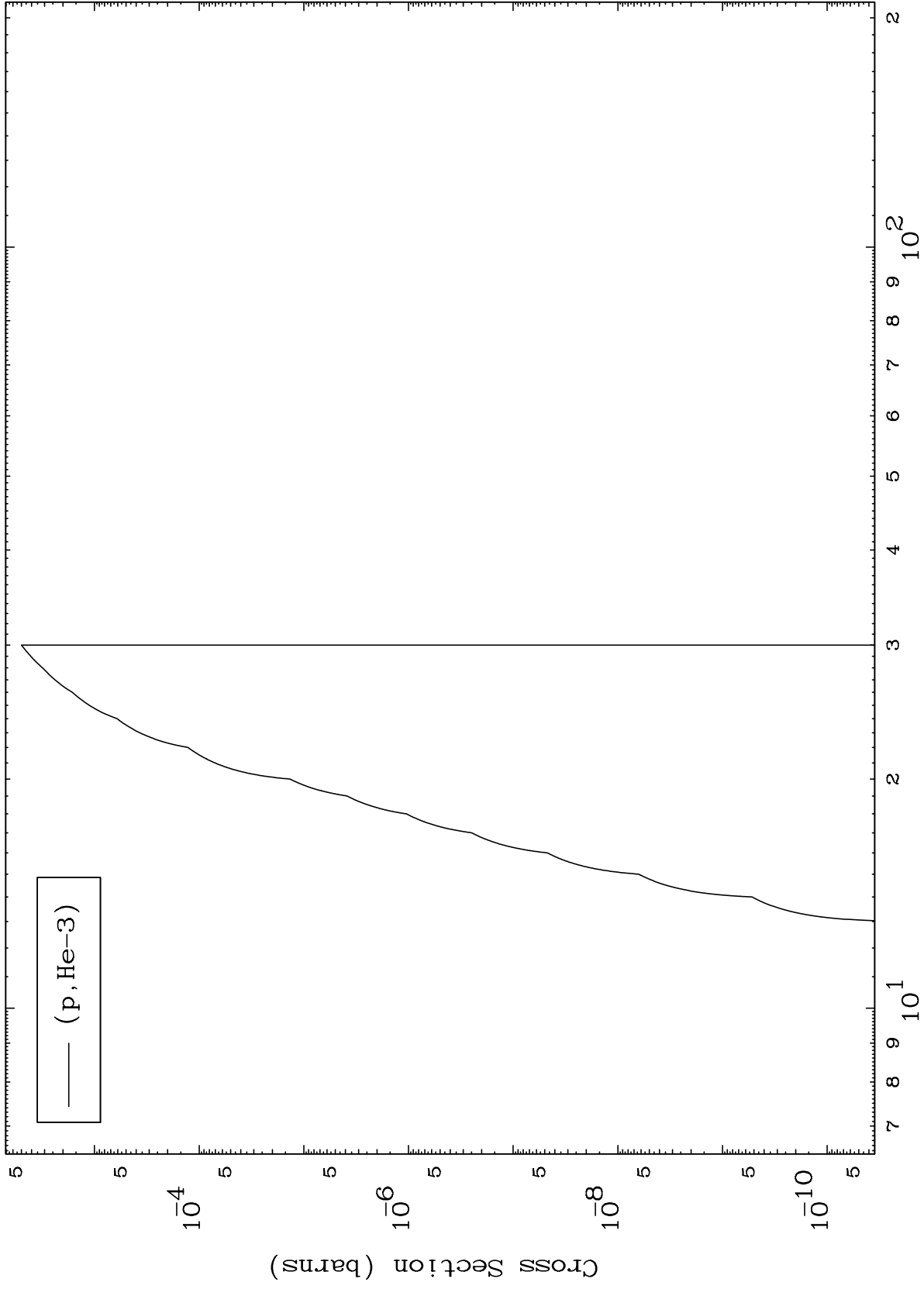
41-Nb-90



MAT 4116

(p,He3) Levels
0 Kelvin Cross Sections

41-Nb-90



9

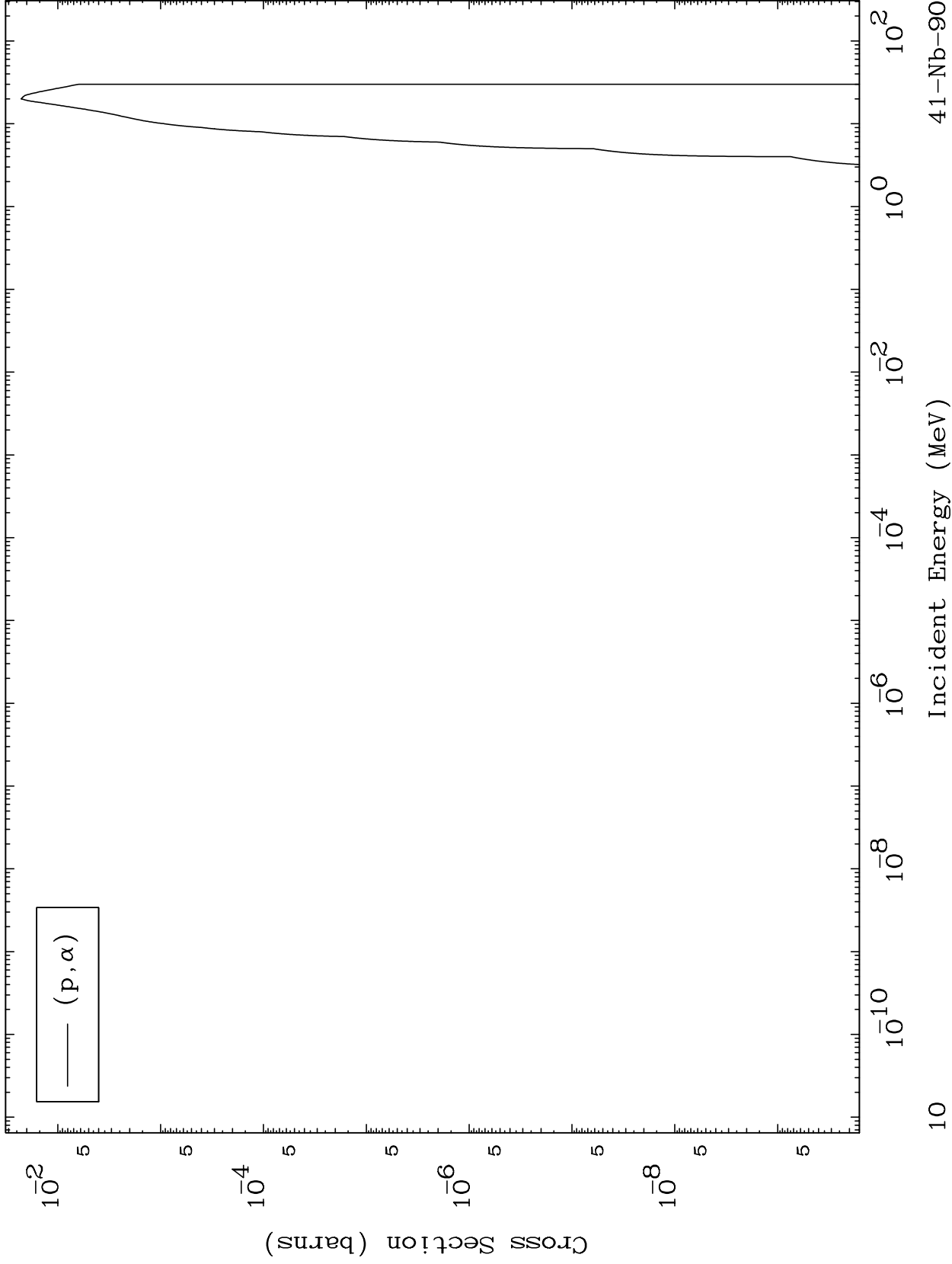
Incident Energy (MeV)

41-Nb-90

MAT 4116

(p, α) Levels
0 Kelvin Cross Sections

41-Nb-90



10

Incident Energy (MeV)

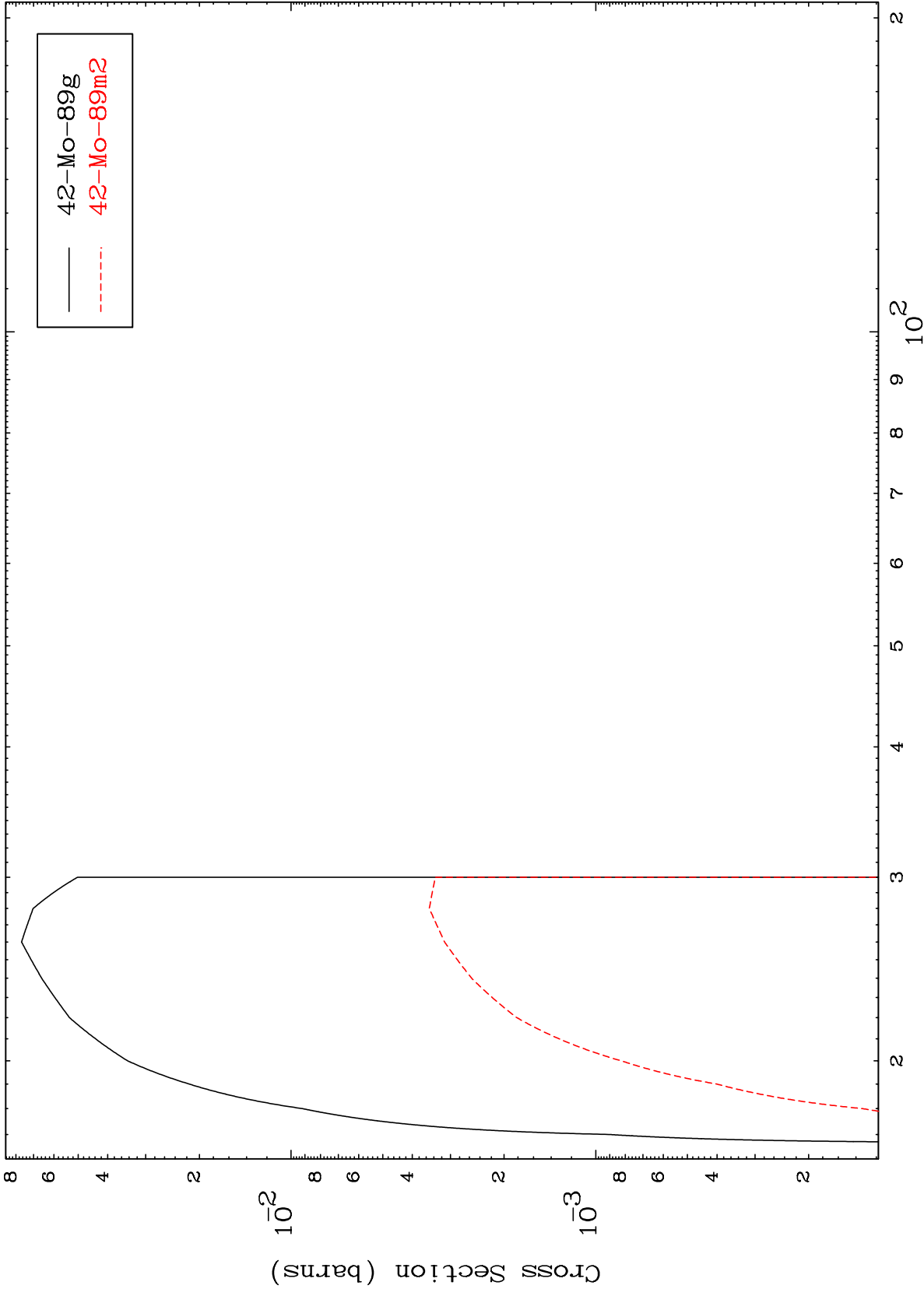
41-Nb-90

MAT 4116

(p,2n)

41-Nb-90

Radionuclide Production Cross Section



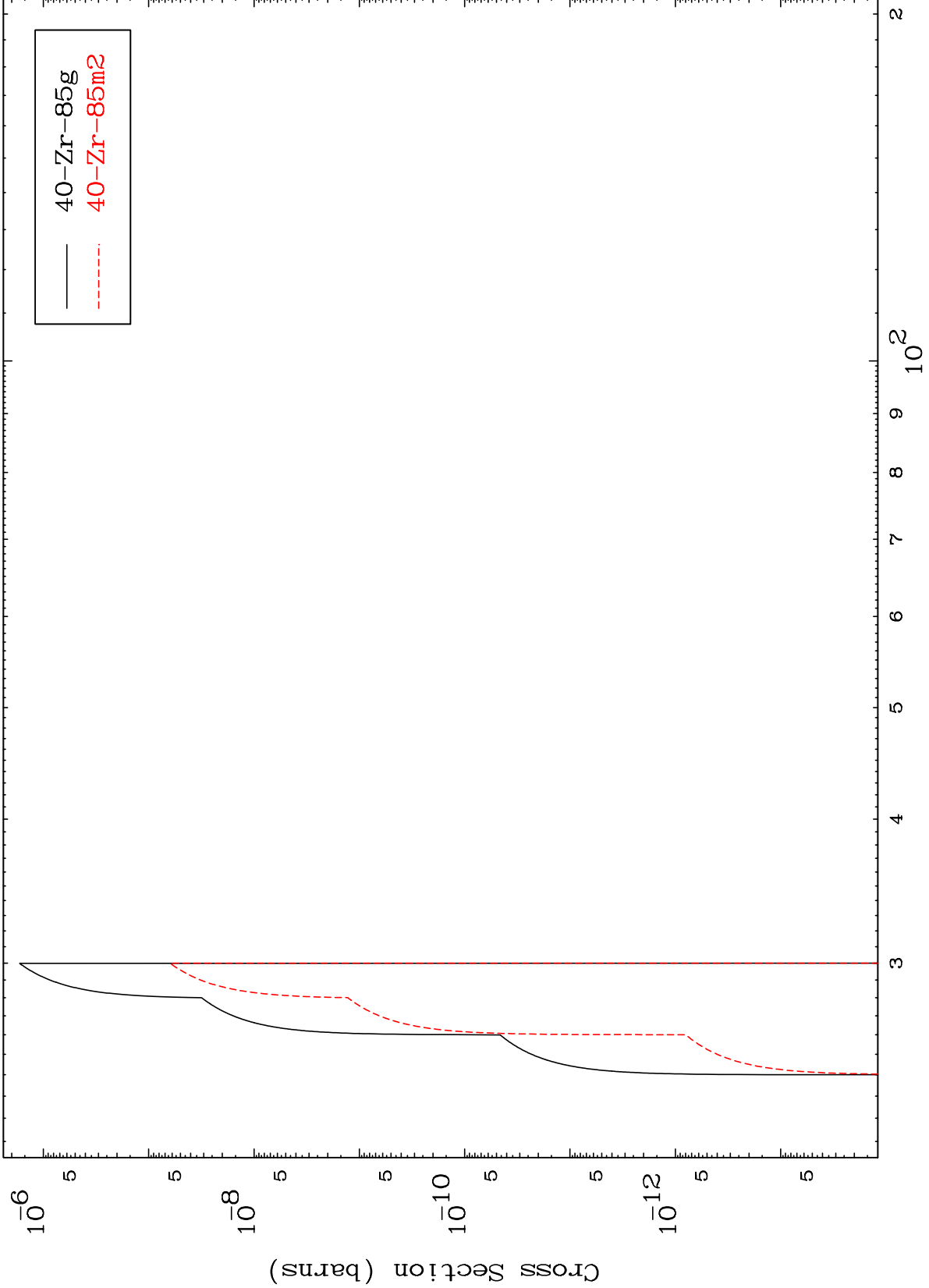
42-Mo-89g
42-Mo-89m2

MAT 4116

(p,2n) α

41-Nb-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

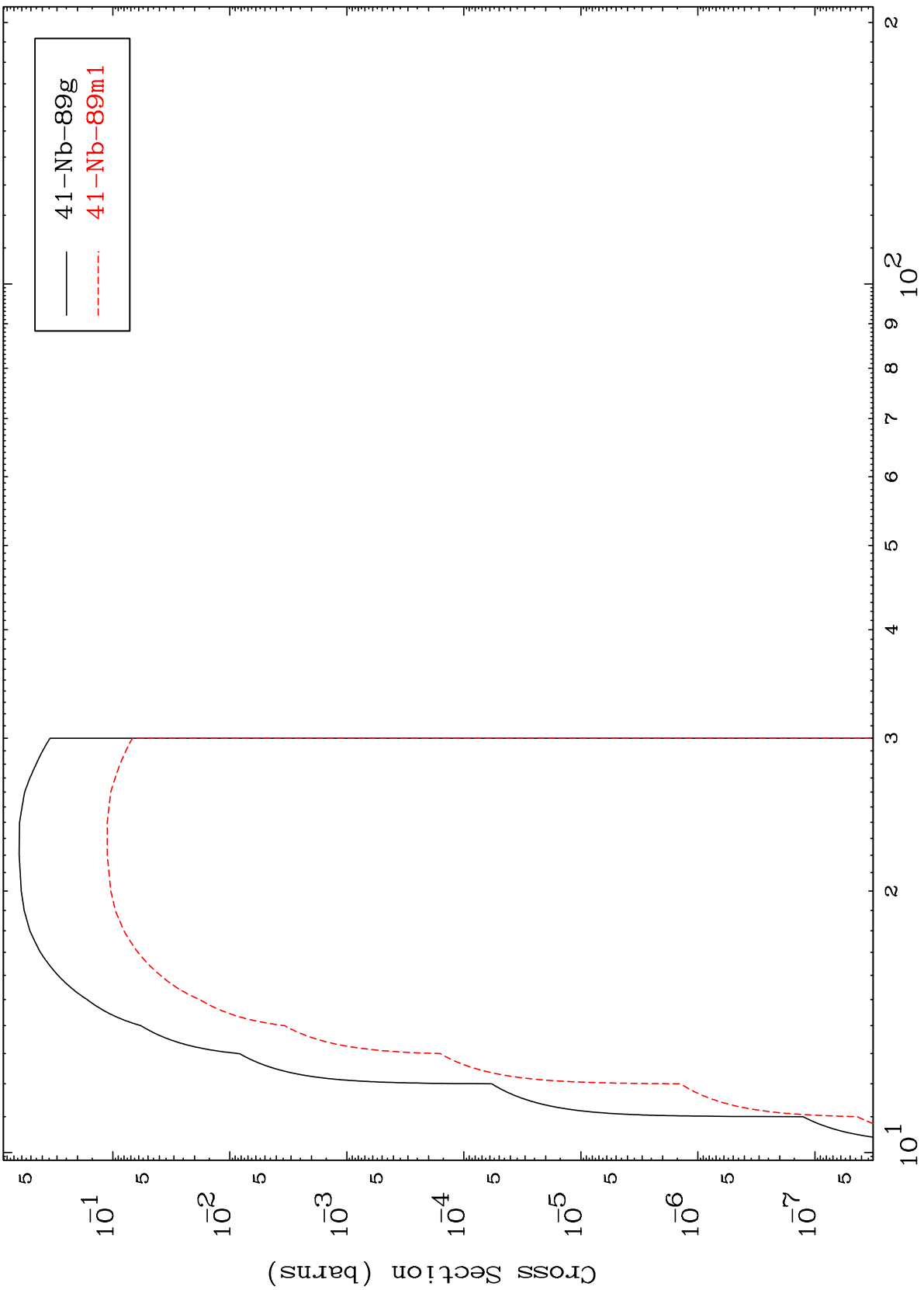
41-Nb-90

MAT 4116

(p,n') p

41-Nb-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

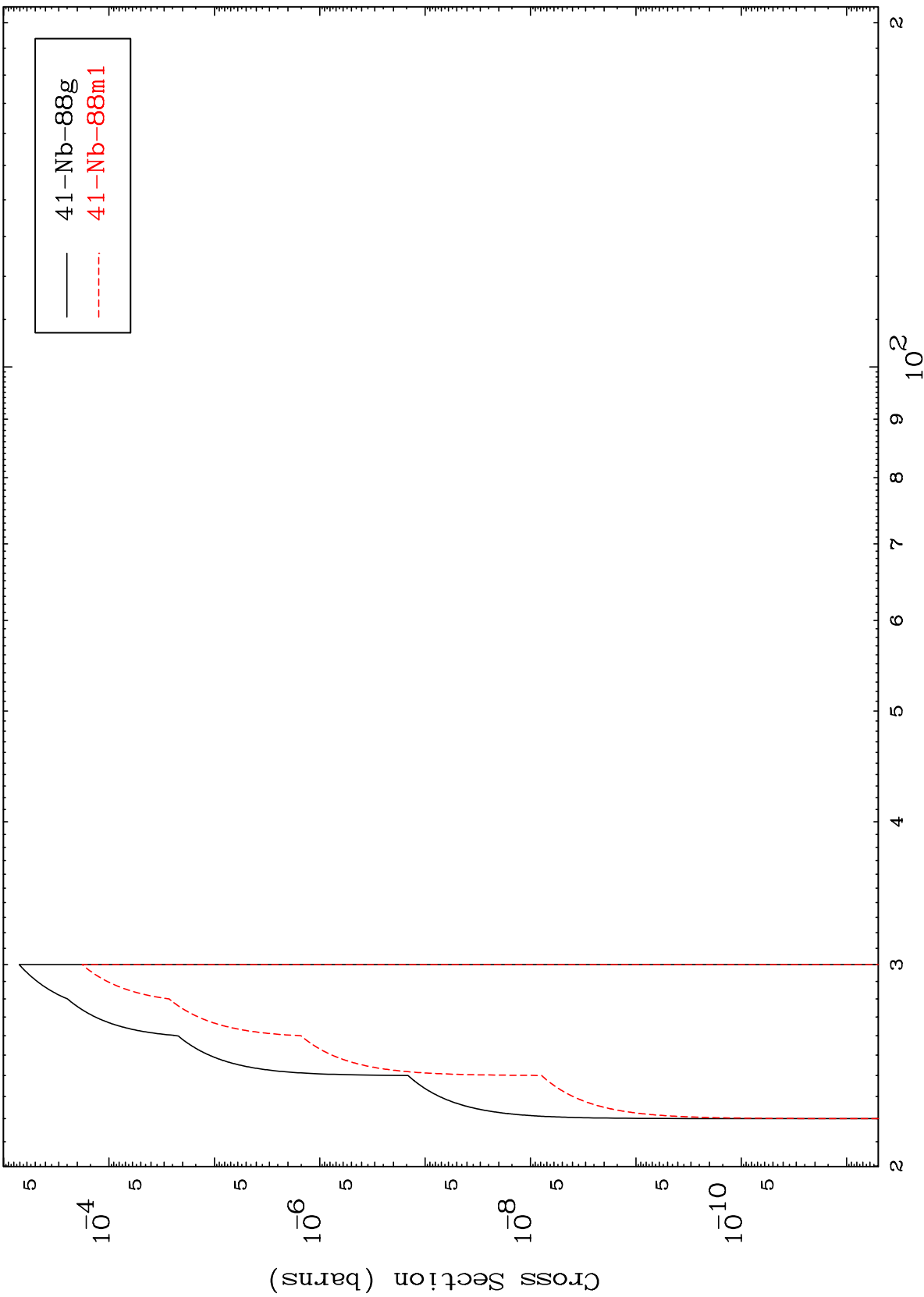
41-Nb-90

MAT 4116

(p,n') d

41-Nb-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

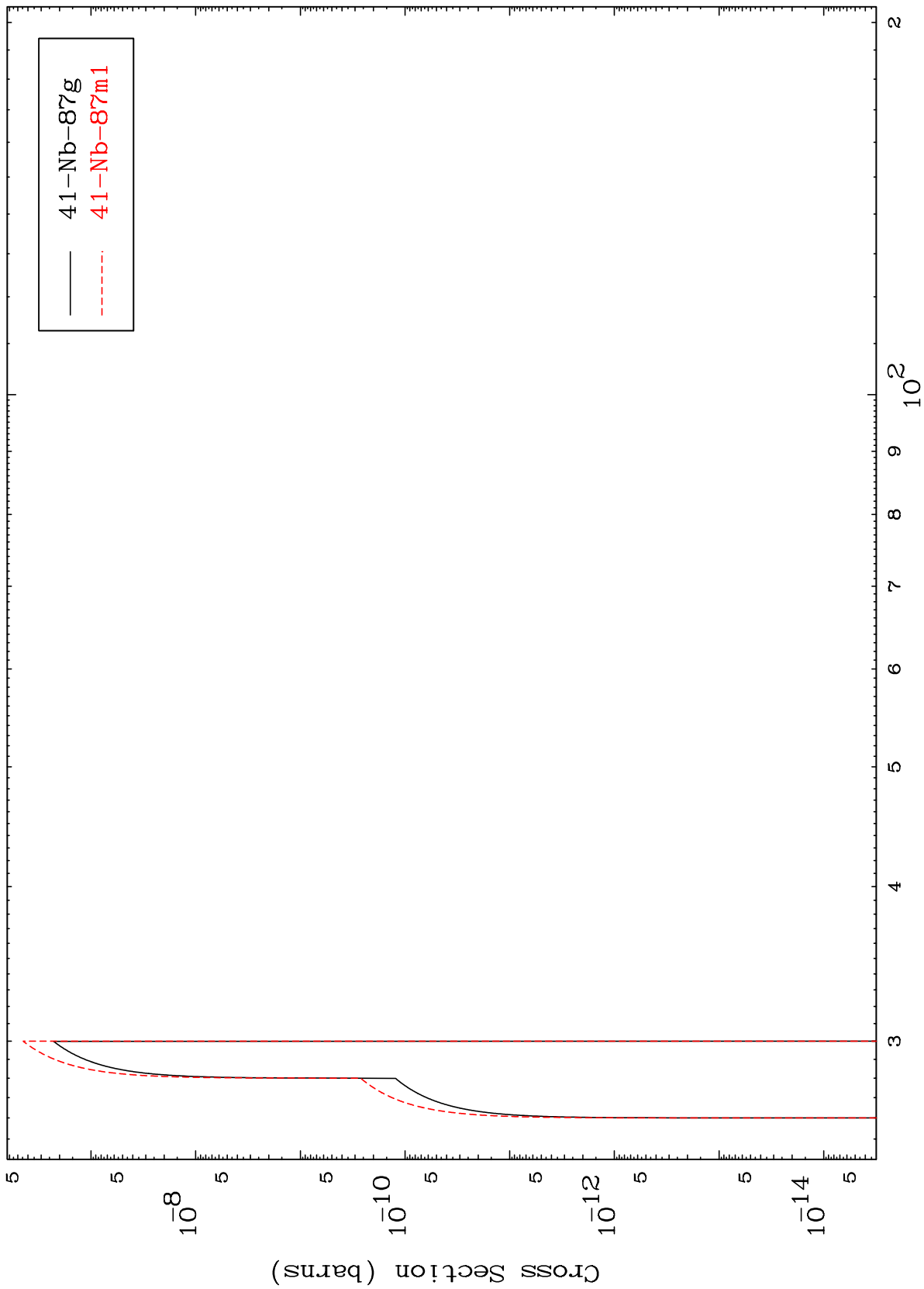
41-Nb-90

MAT 4116

(p,n') t

41-Nb-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

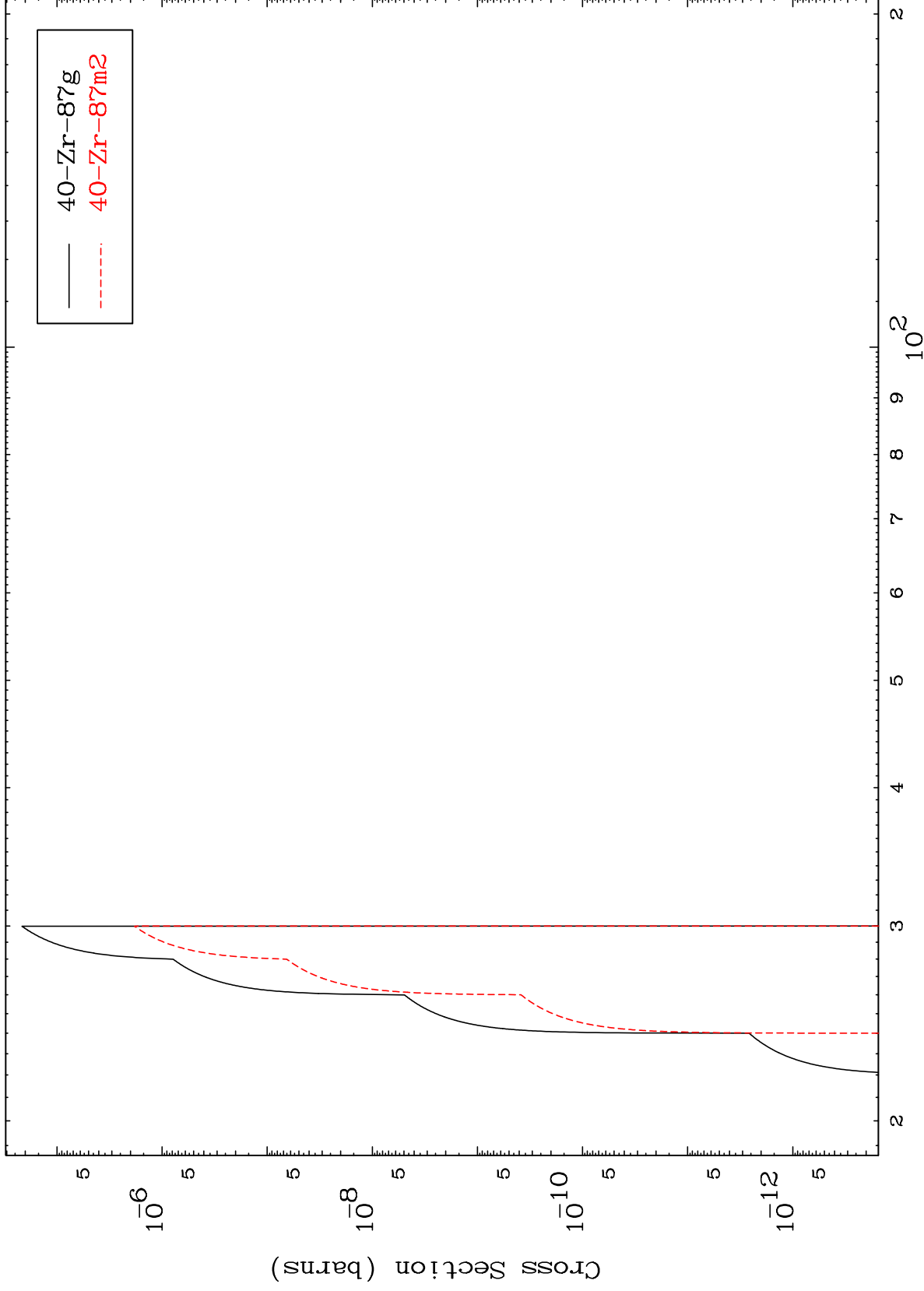
41-Nb-90

MAT 41116

(p,n') He-3

41-Nb-90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

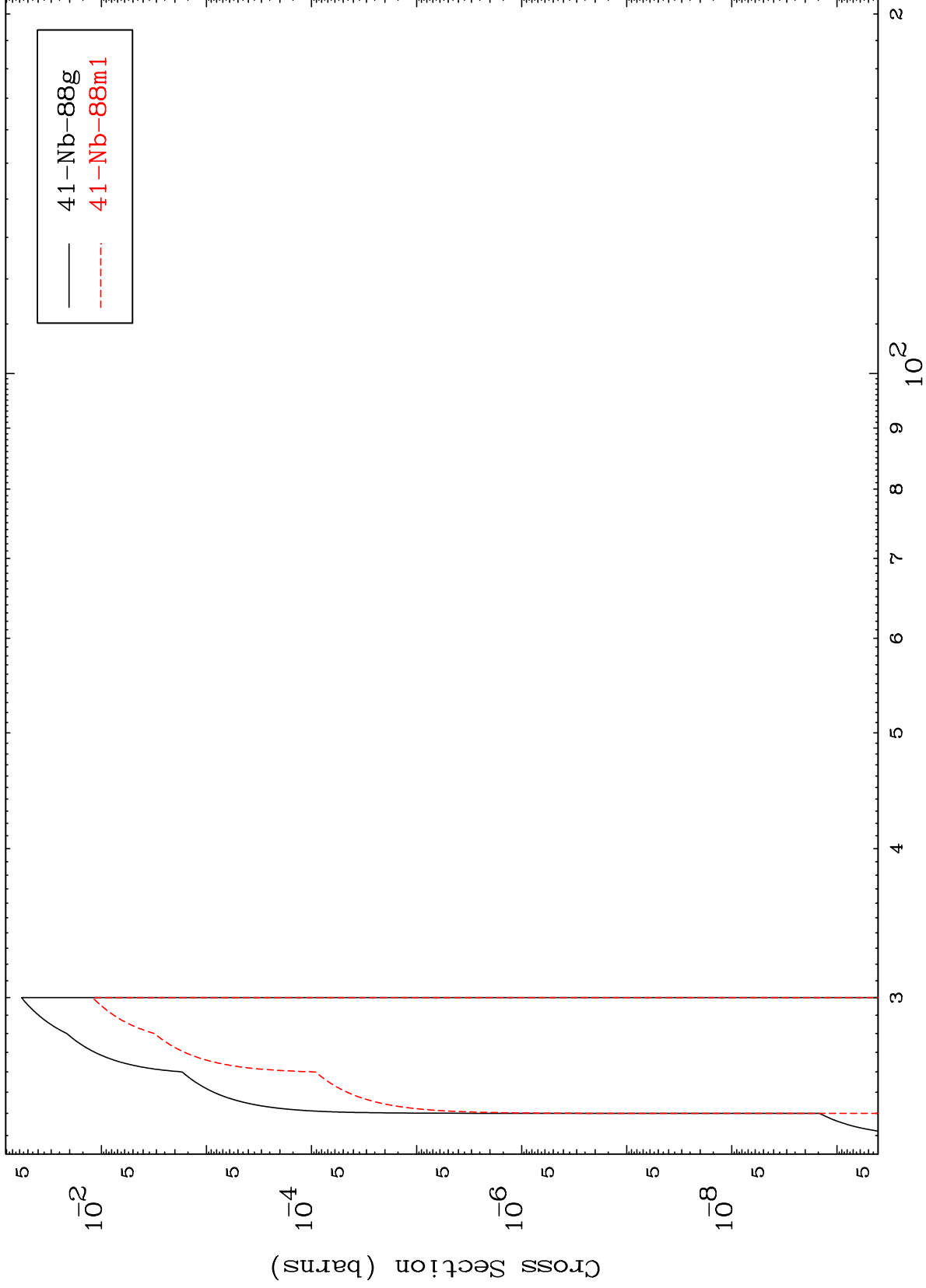
41-Nb-90

MAT 4116

(p,2n) p

41-Nb-90

Radionuclide Production Cross Section



17

Incident Energy (MeV)

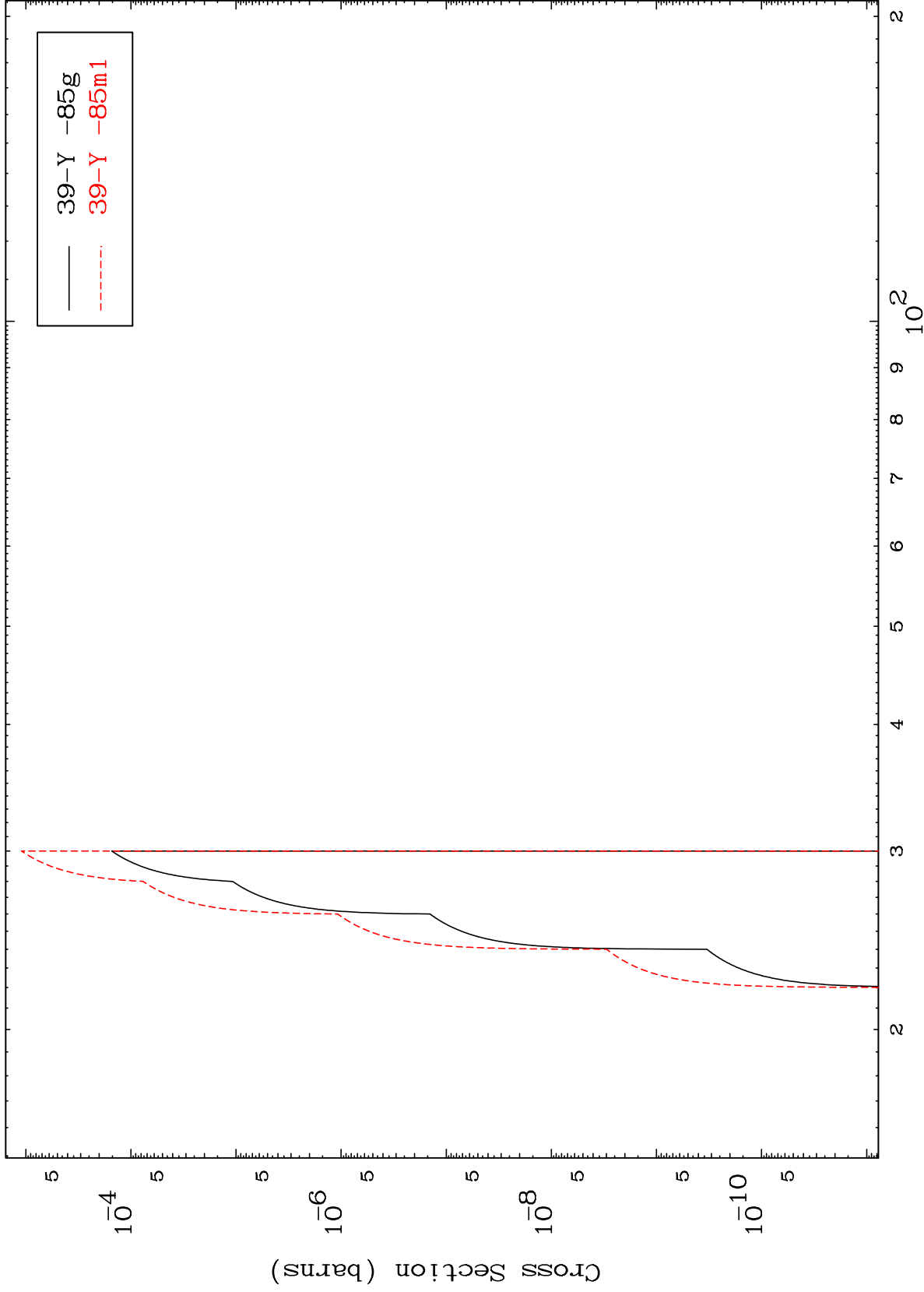
41-Nb-90

MAT 4116

(p,n') p α

41-Nb-90

Radionuclide Production Cross Section



18

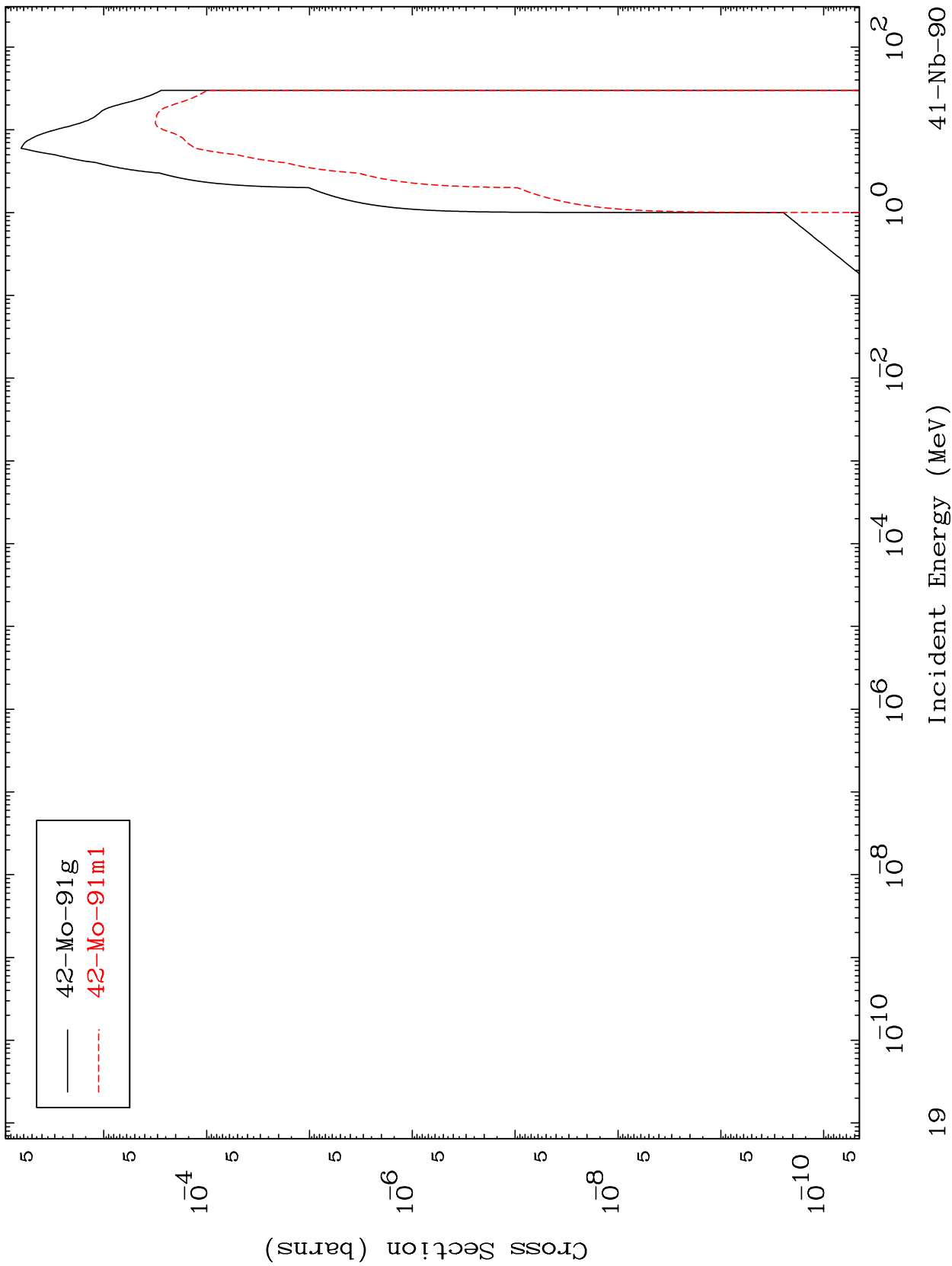
Incident Energy (MeV)

41-Nb-90

MAT 4116

Radionuclide Production Cross Section
(p, γ)

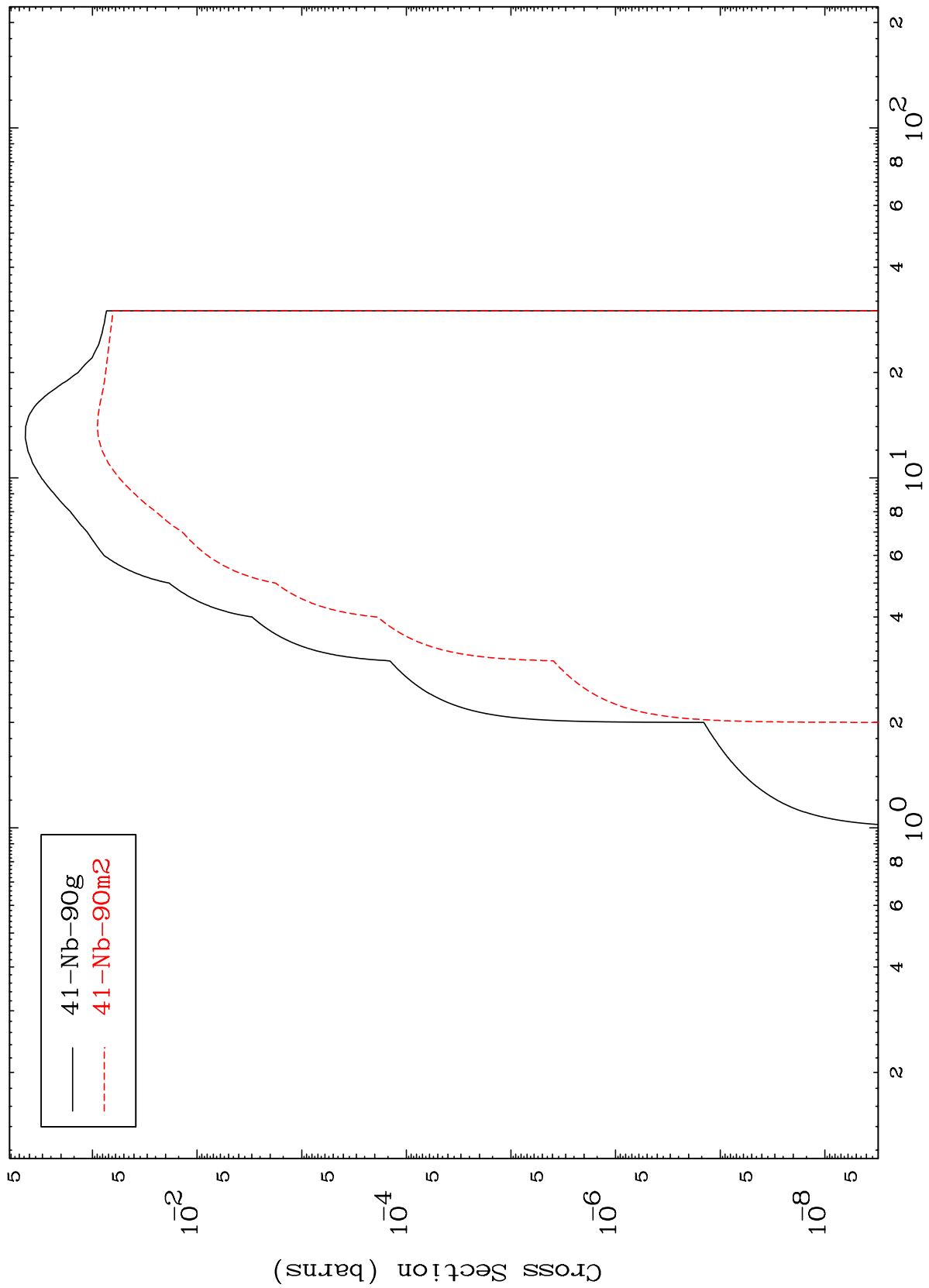
41-Nb-90



MAT 4116

41-Nb-90

Radionuclide Production Cross Section (p,p)



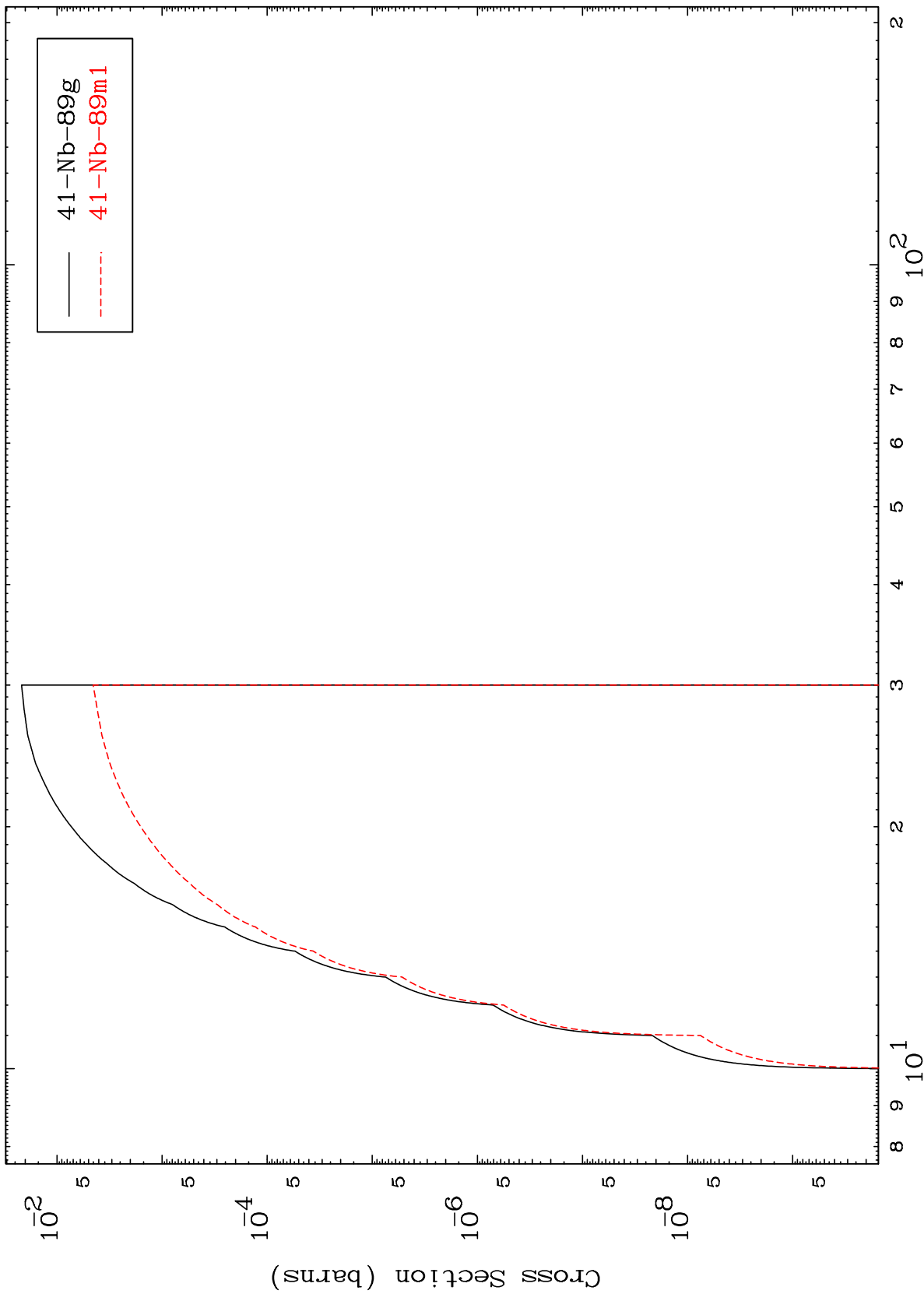
20

41-Nb-90

MAT 4116

41-Nb-90

(p,d)
Radionuclide Production Cross Section



21

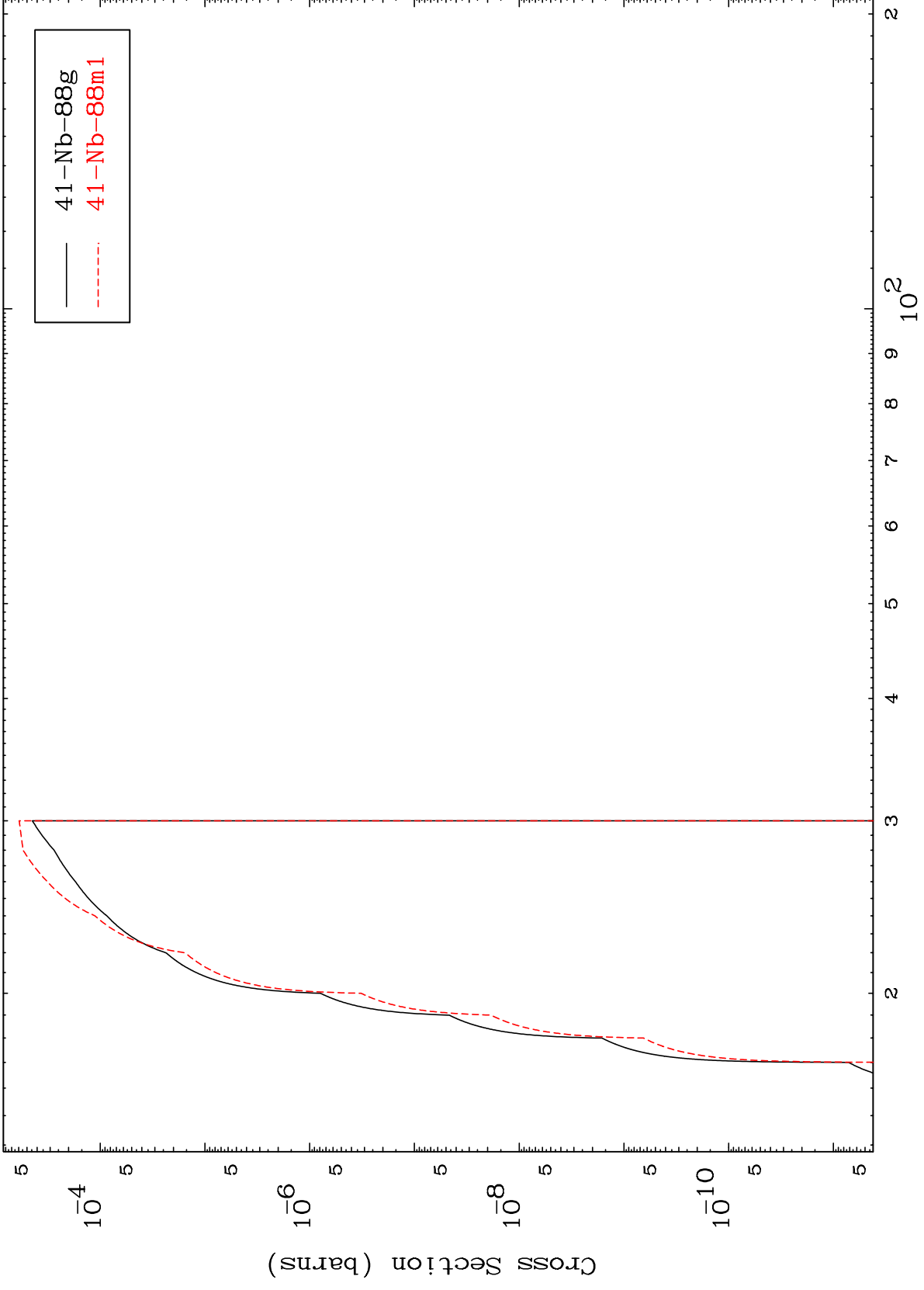
Incident Energy (MeV)

41-Nb-90

MAT 41116

41-Nb-90

(p,t)
Radionuclide Production Cross Section



22

41-Nb-90

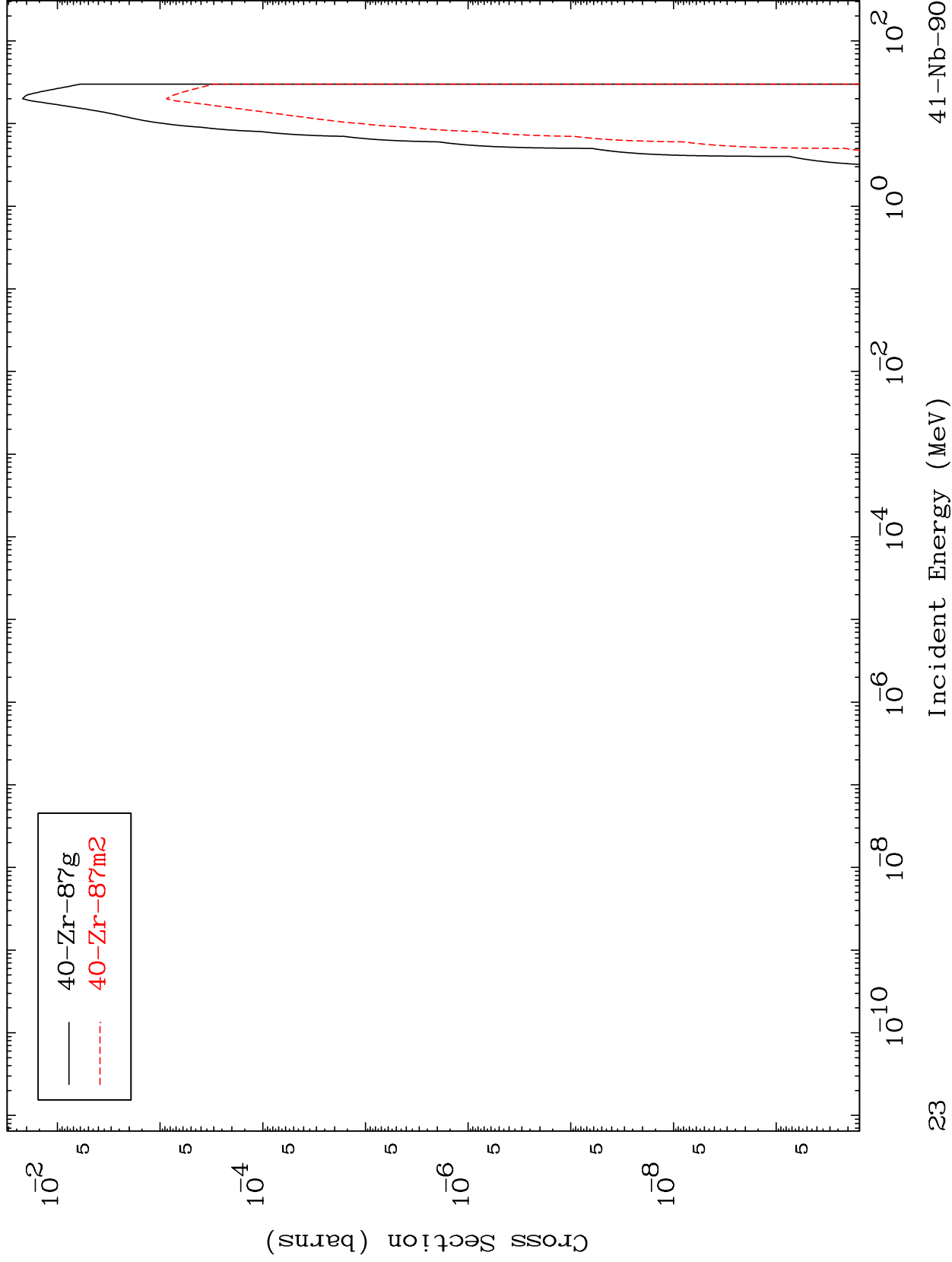
Incident Energy (MeV)

MAT 4116

(p, α)

41-Nb-90

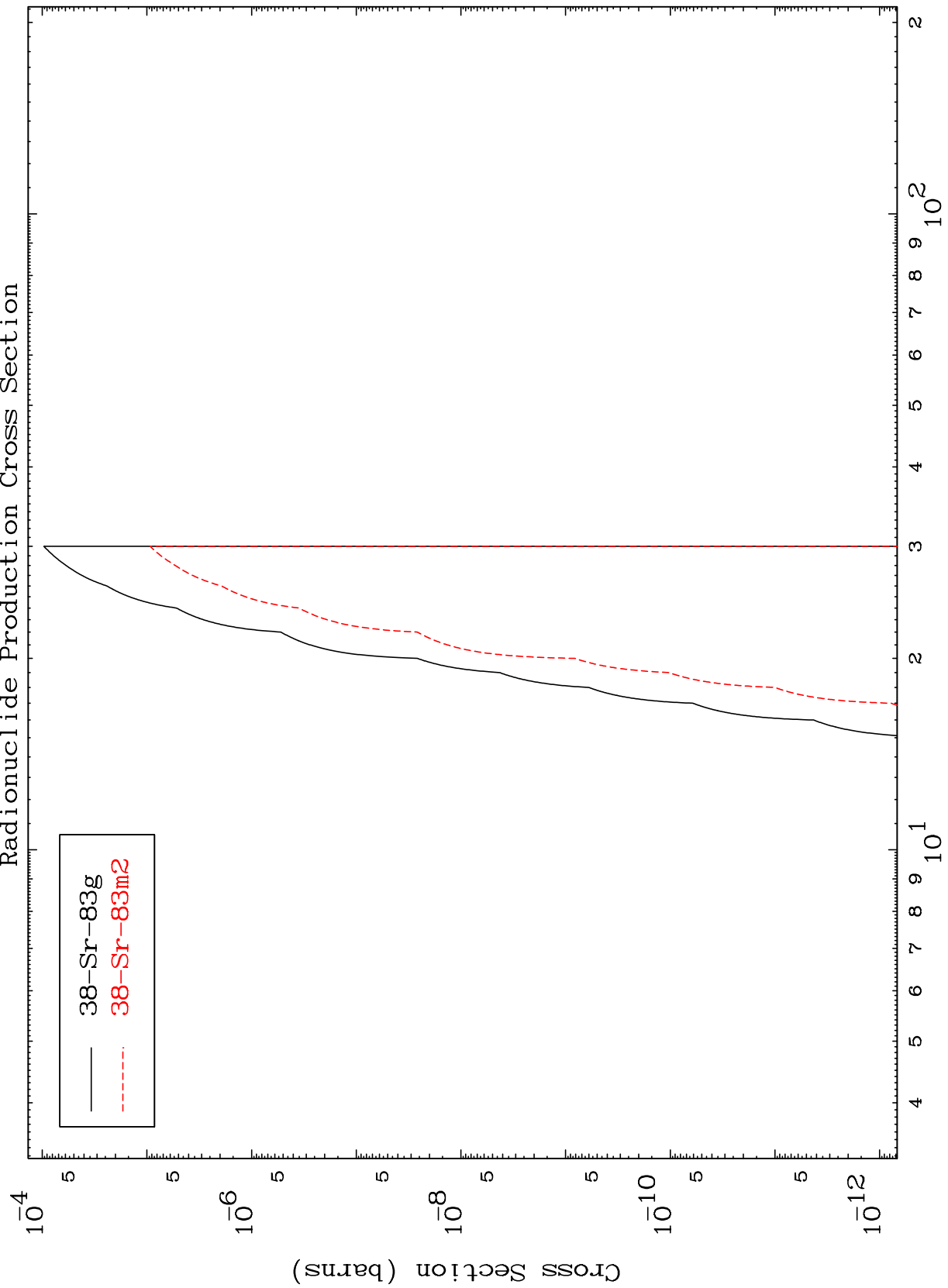
Radionuclide Production Cross Section



MAT 4116

41-Nb-90

Radionuclide Production Cross Section
(p,2α)



— 38-Sr-83g
- - - 38-Sr-83m2

24

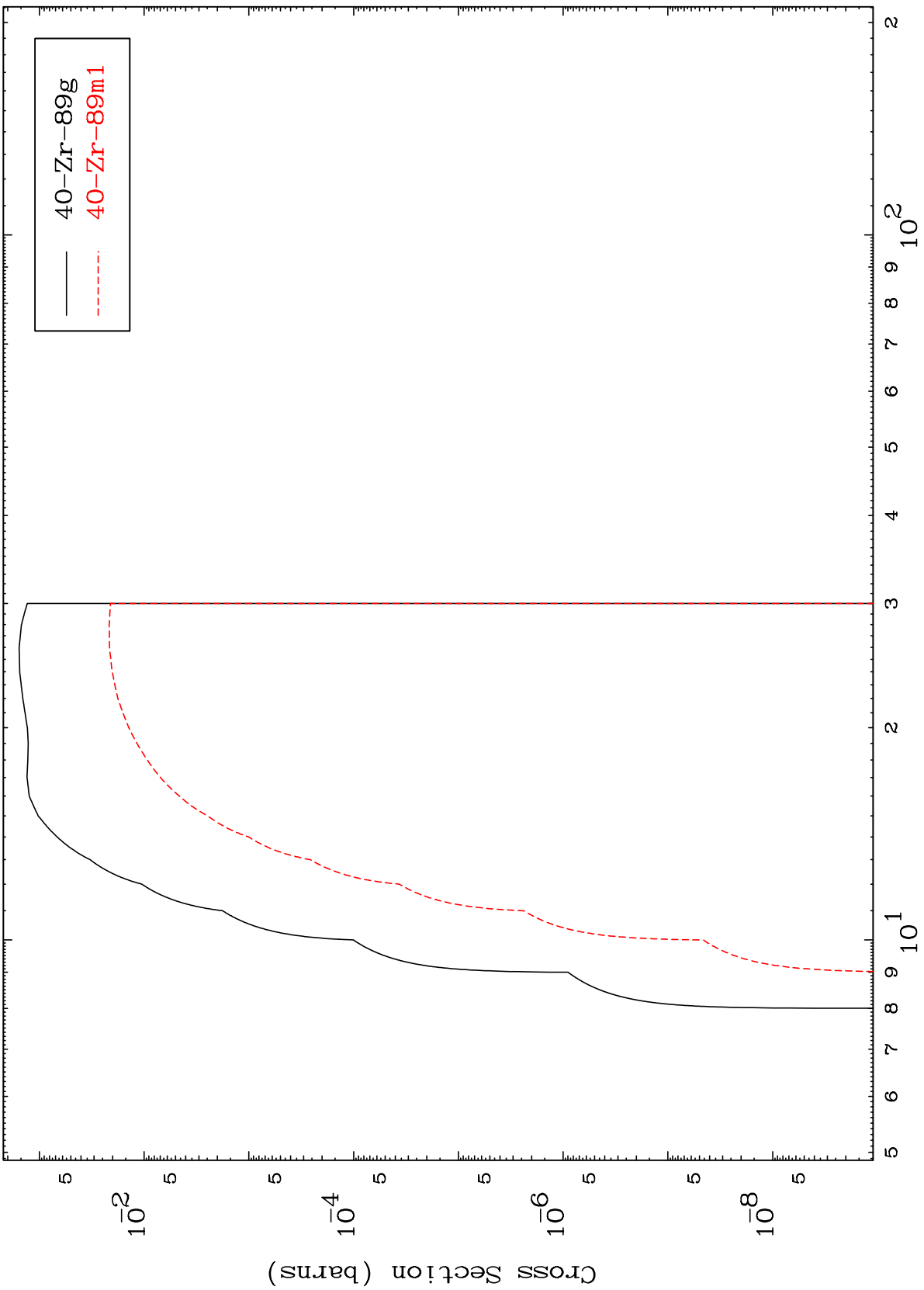
Incident Energy (MeV)

41-Nb-90

MAT 4116

41-Nb-90

(p,2p)
Radionuclide Production Cross Section



25

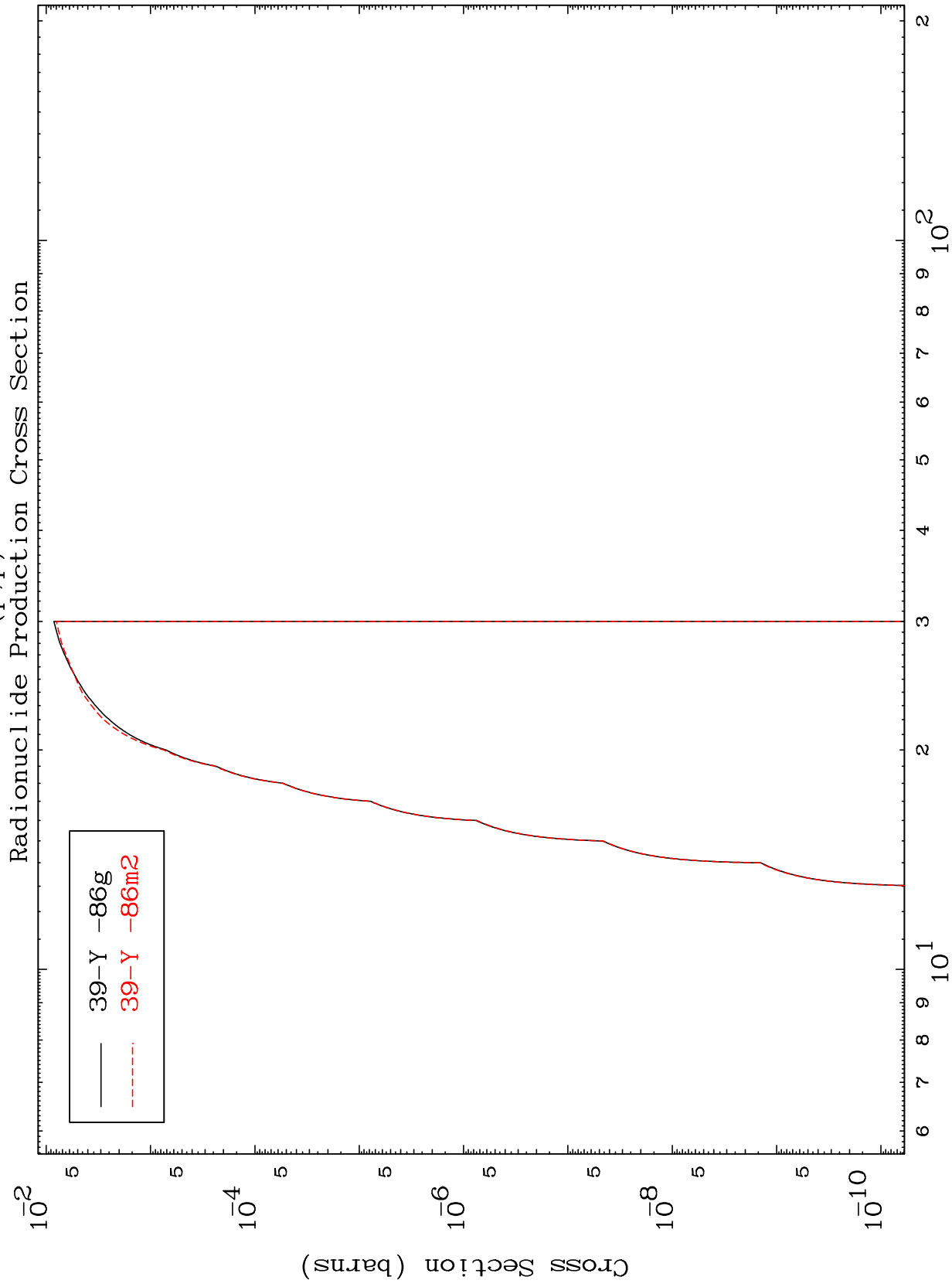
Incident Energy (MeV)

41-Nb-90

MAT 4116

(p,p) α

41-Nb-90

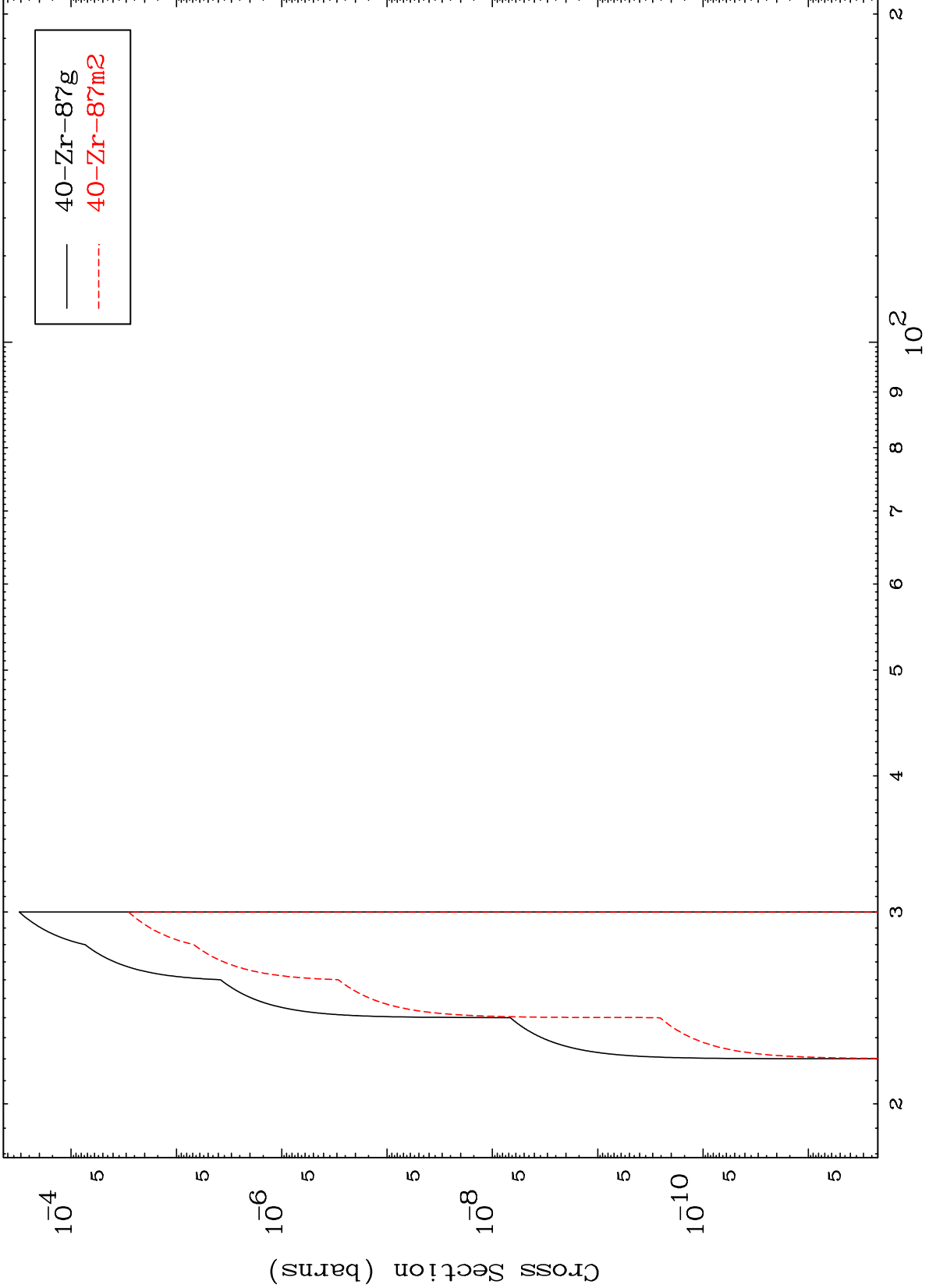


26

Incident Energy (MeV)

41-Nb-90

Radionuclide Production Cross Section



MAT 4116

(p,d) α

41-Nb-90

