

Program EVALPLOT
(Version 2018-1)

by

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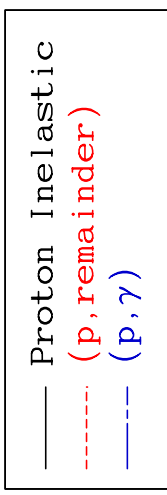
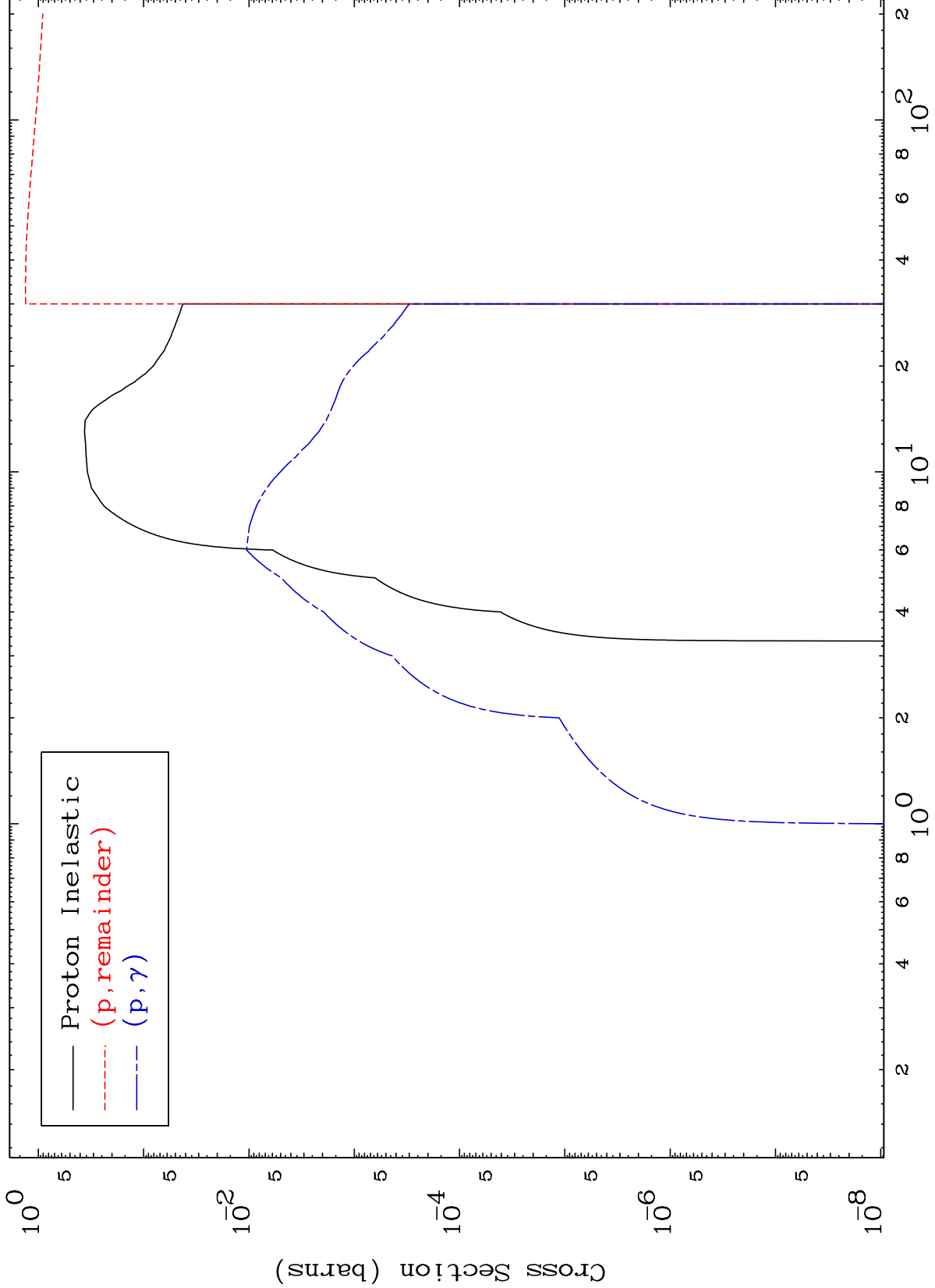
Press Mouse Button to Start

MAT 4116

Proton Major

41-Nb-90

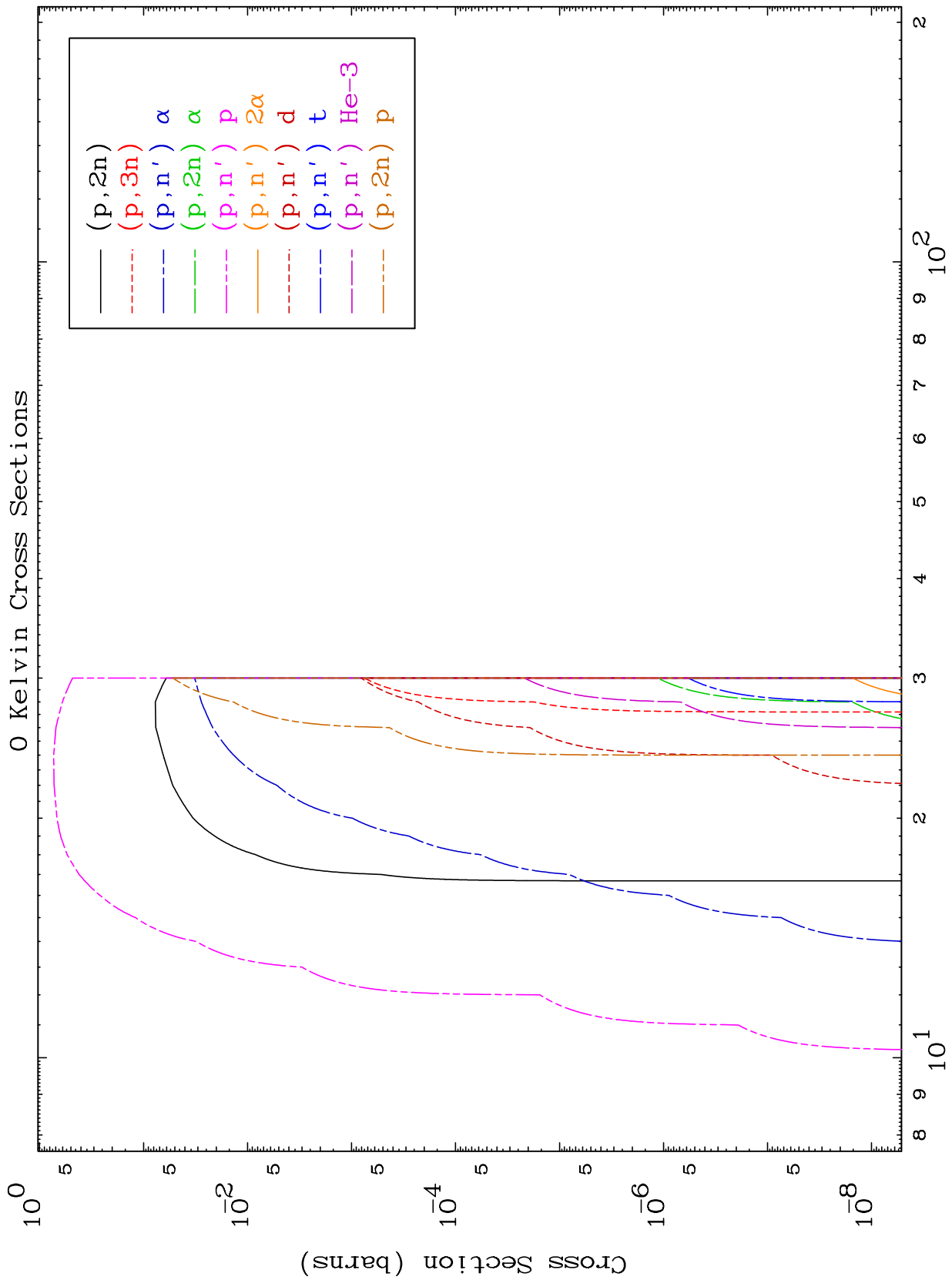
0 Kelvin Cross Sections



MAT 4116

Proton Neutron Production
0 Kelvin Cross Sections

41-Nb-90



2

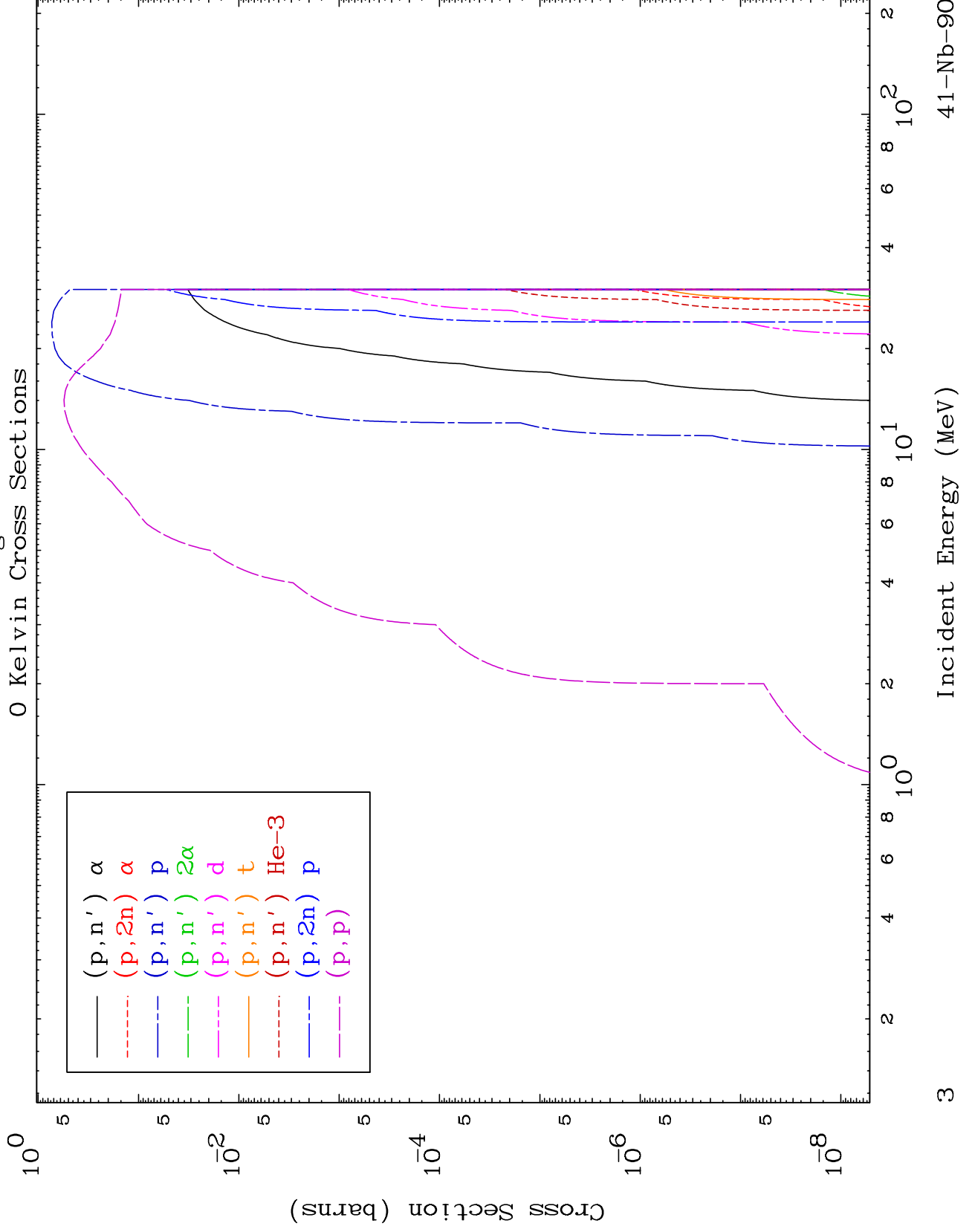
Incident Energy (MeV)

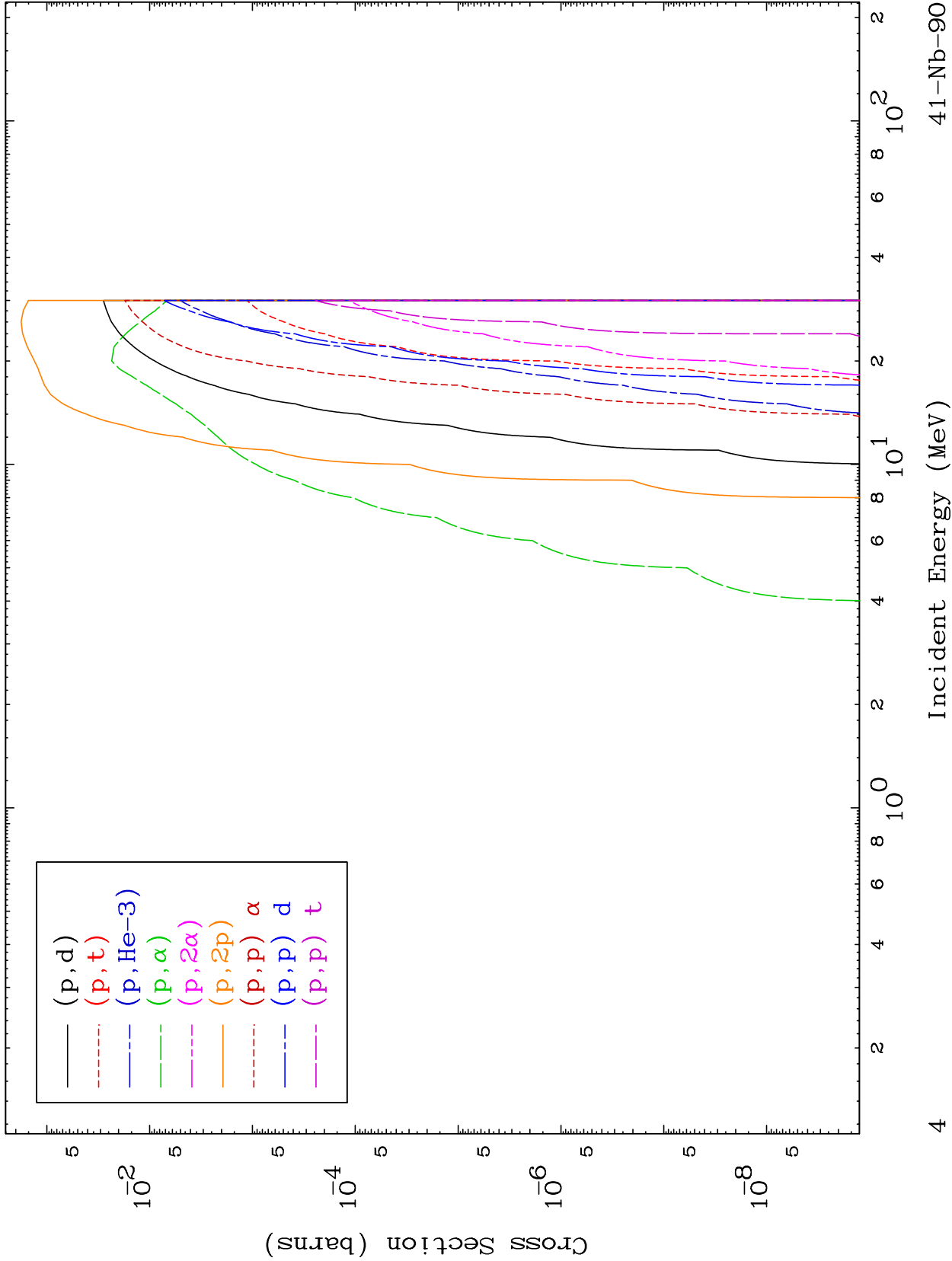
41-Nb-90

MAT 4116

Proton Charged Particle
0 Kelvin Cross Sections

41-Nb-90



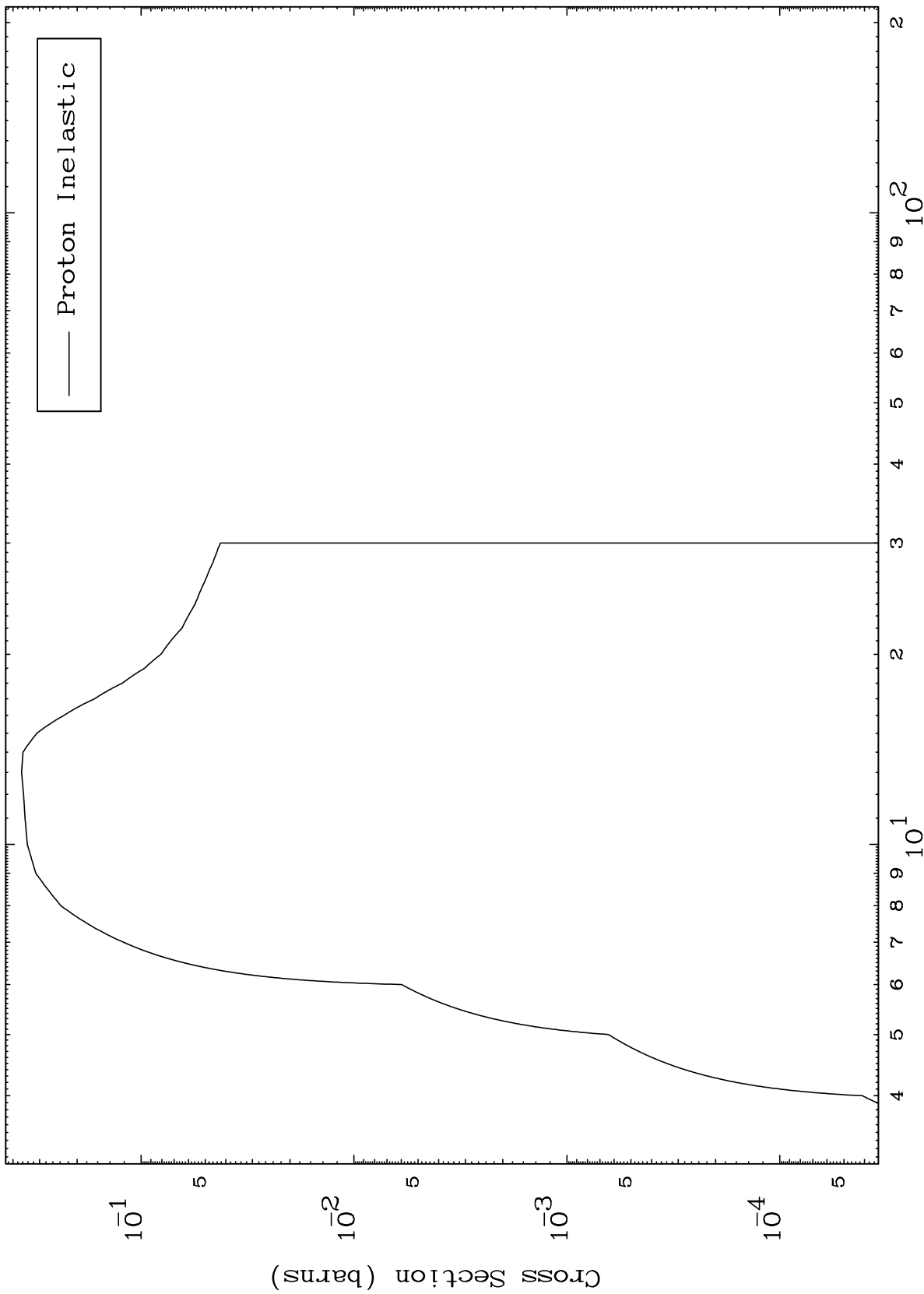


MAT 41116

(p,n') Level

41-Nb-90

0 Kelvin Cross Sections



5

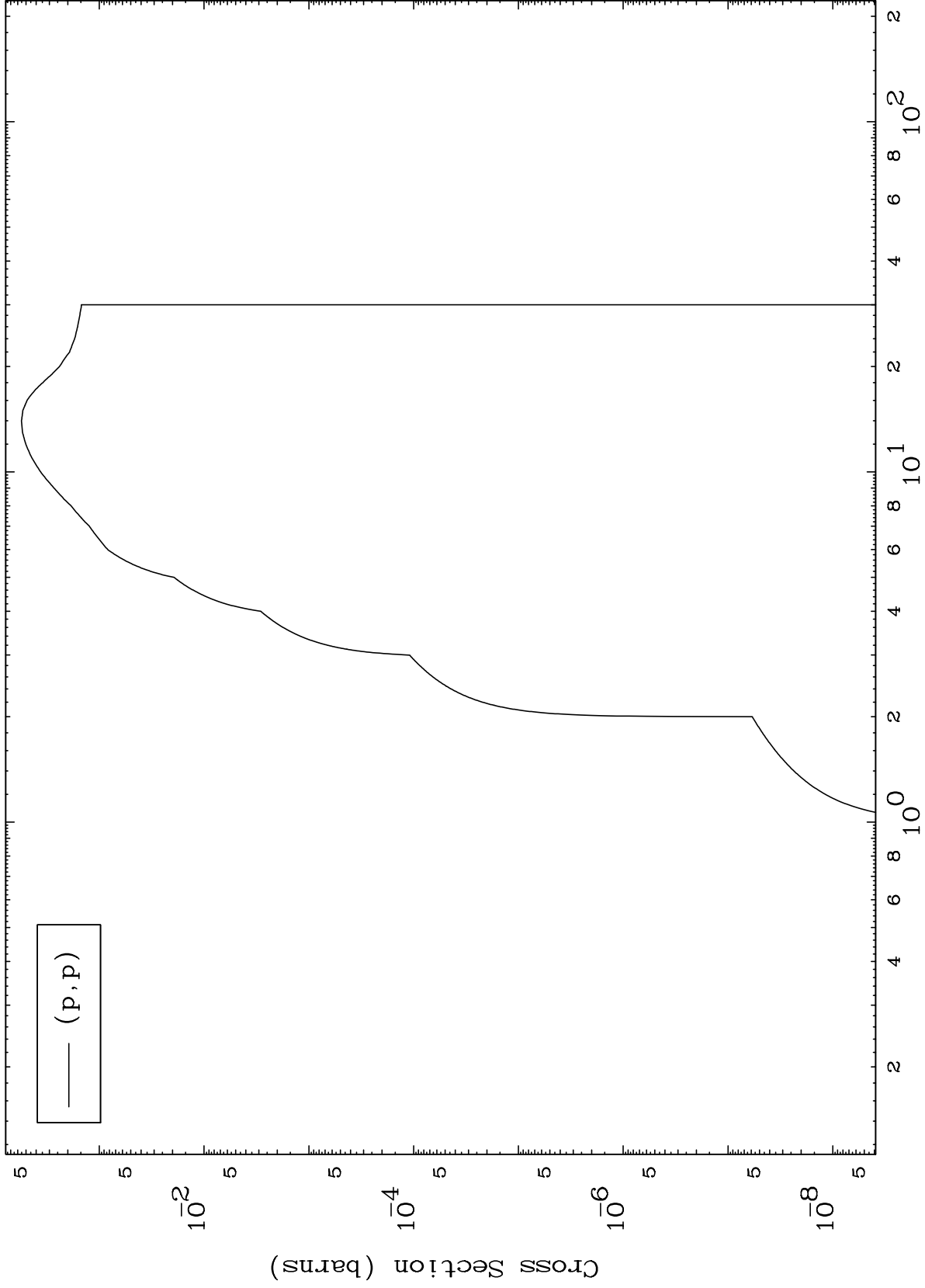
Incident Energy (MeV)

41-Nb-90

MAT 4116

(p,p) Levels
0 Kelvin Cross Sections

41-Nb-90



6

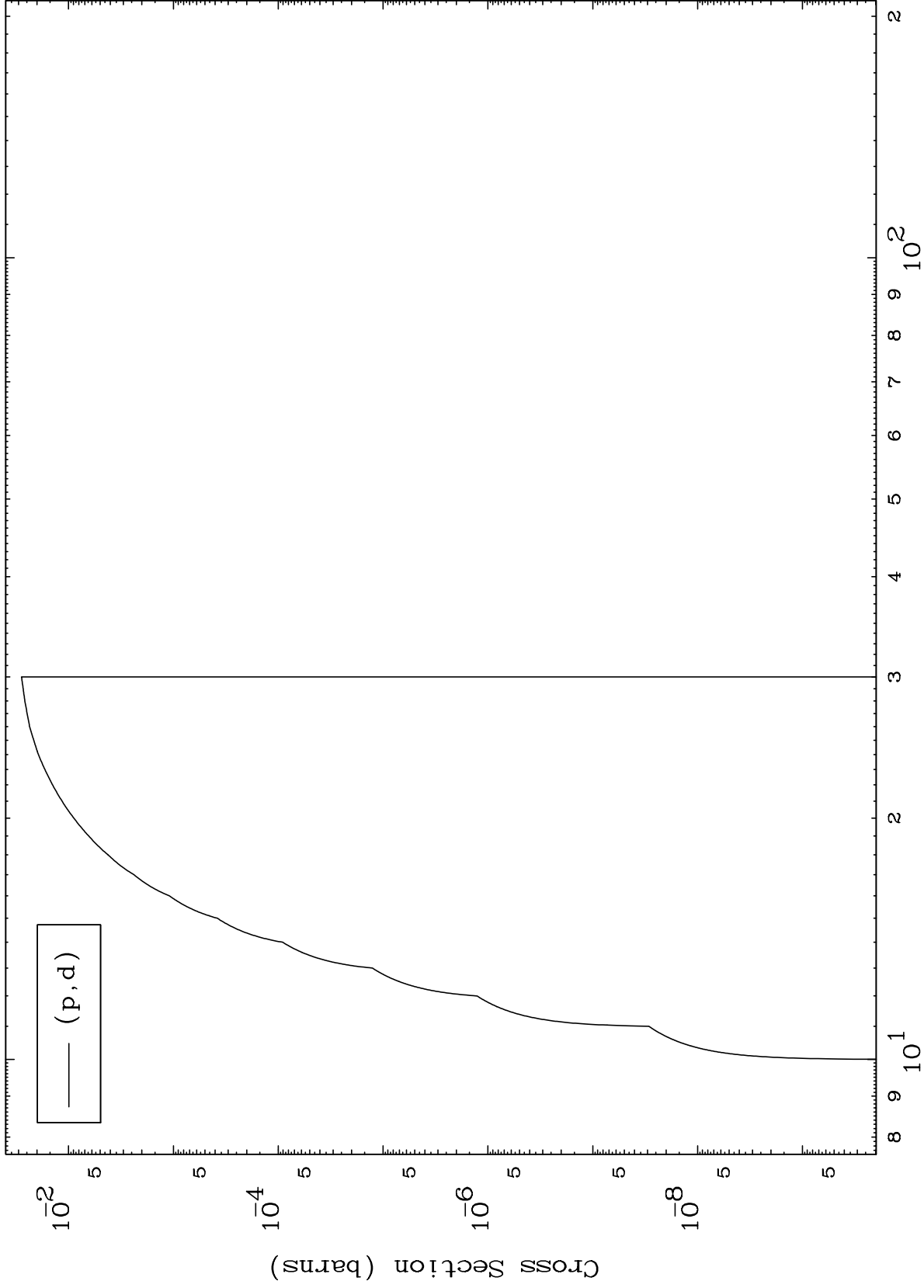
Incident Energy (MeV)

41-Nb-90

MAT 4116

(p,d) Levels
0 Kelvin Cross Sections

41-Nb-90



7

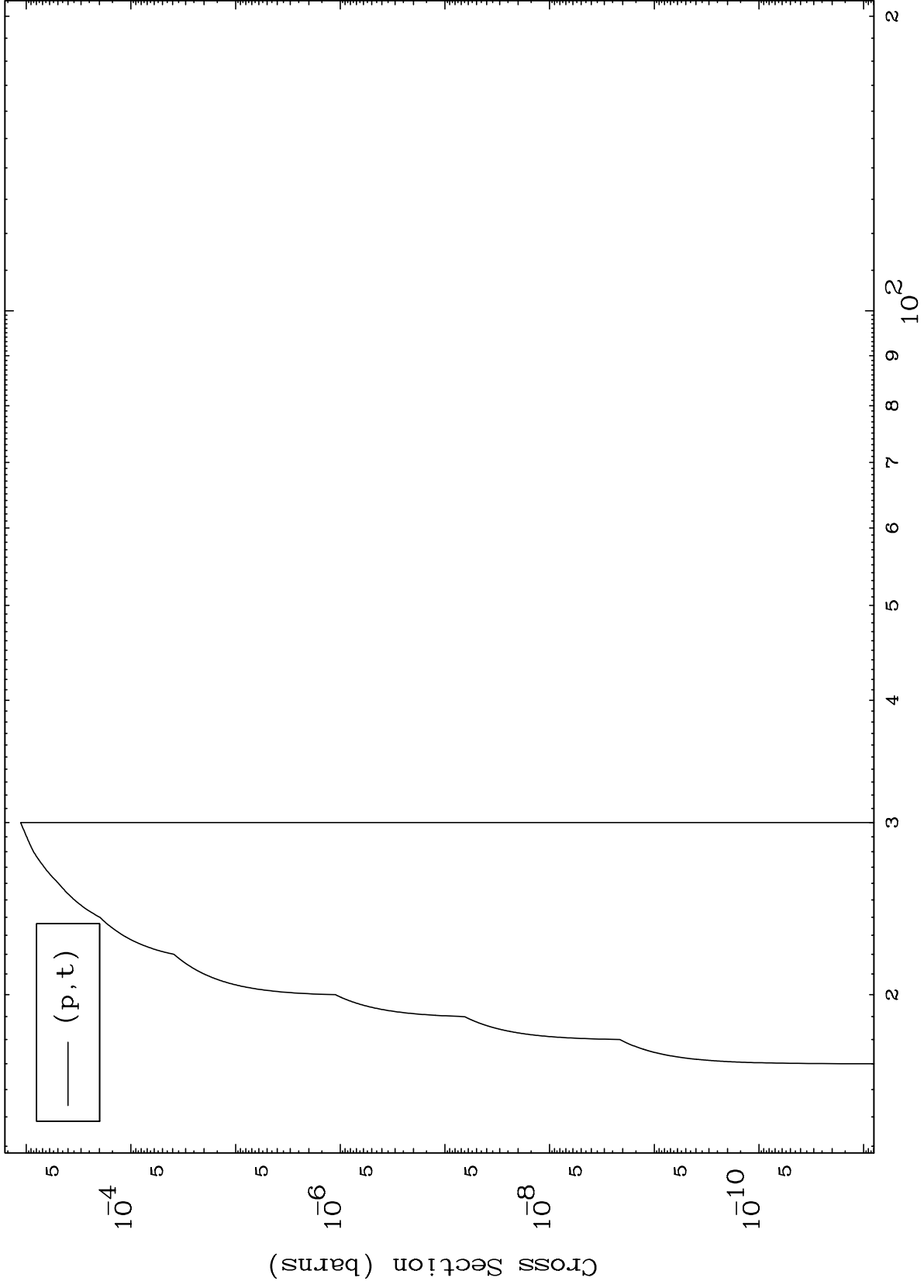
Incident Energy (MeV)

41-Nb-90

MAT 41116

(p,t) Levels
0 Kelvin Cross Sections

41-Nb-90



8

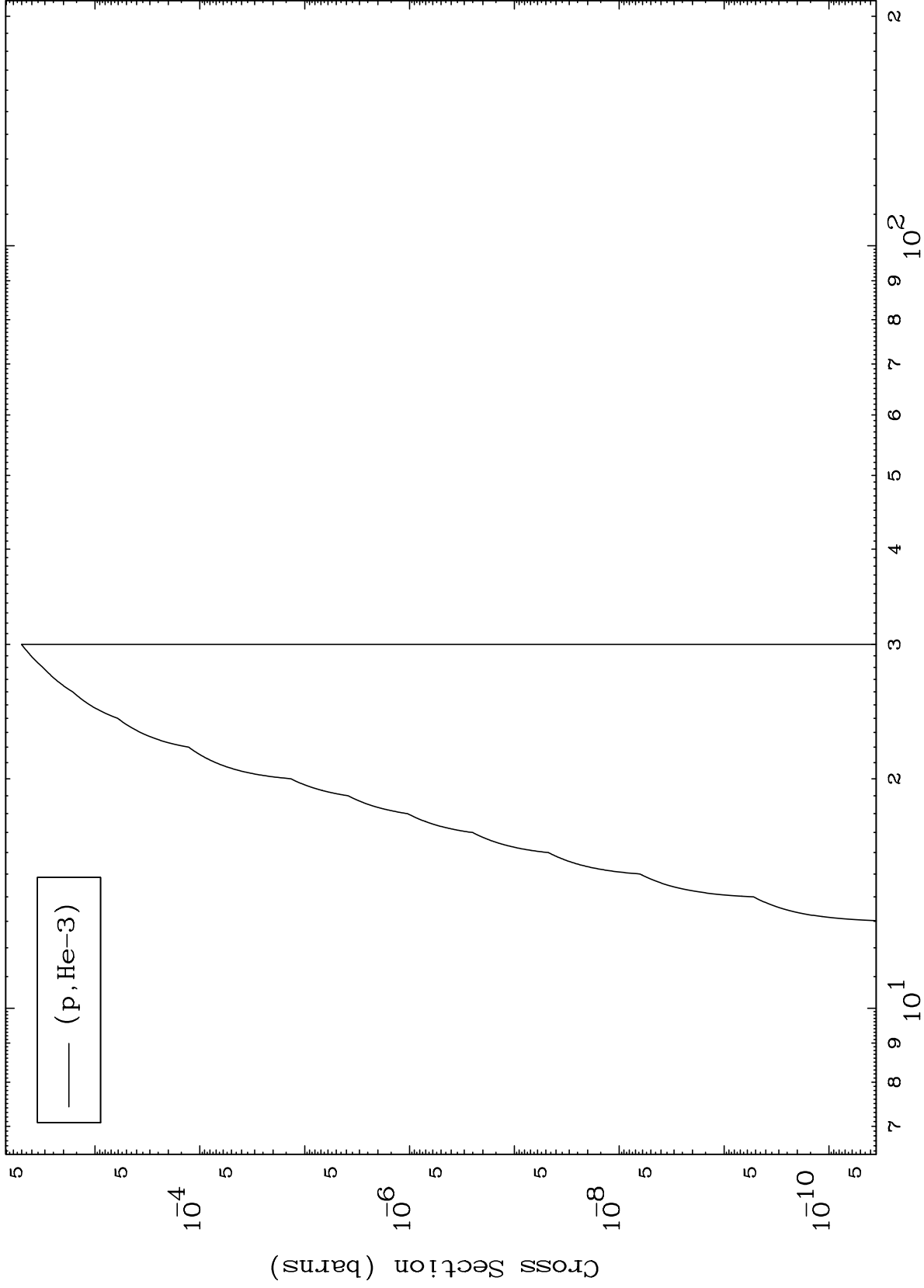
Incident Energy (MeV)

41-Nb-90

MAT 4116

(p,He3) Levels
0 Kelvin Cross Sections

41-Nb-90



9

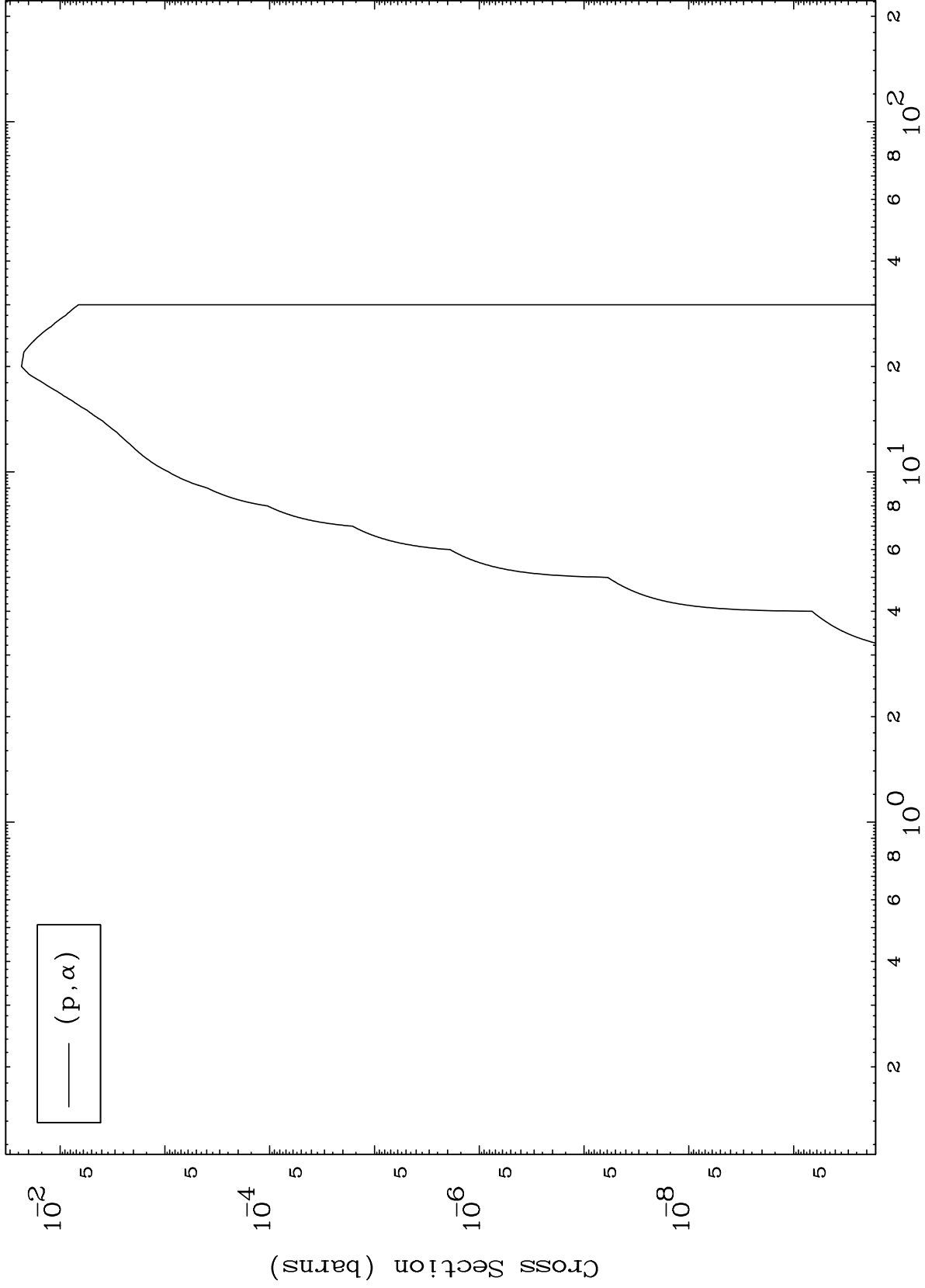
Incident Energy (MeV)

41-Nb-90

MAT 4116

(p, α) Levels
0 Kelvin Cross Sections

41-Nb-90



10

Incident Energy (MeV)

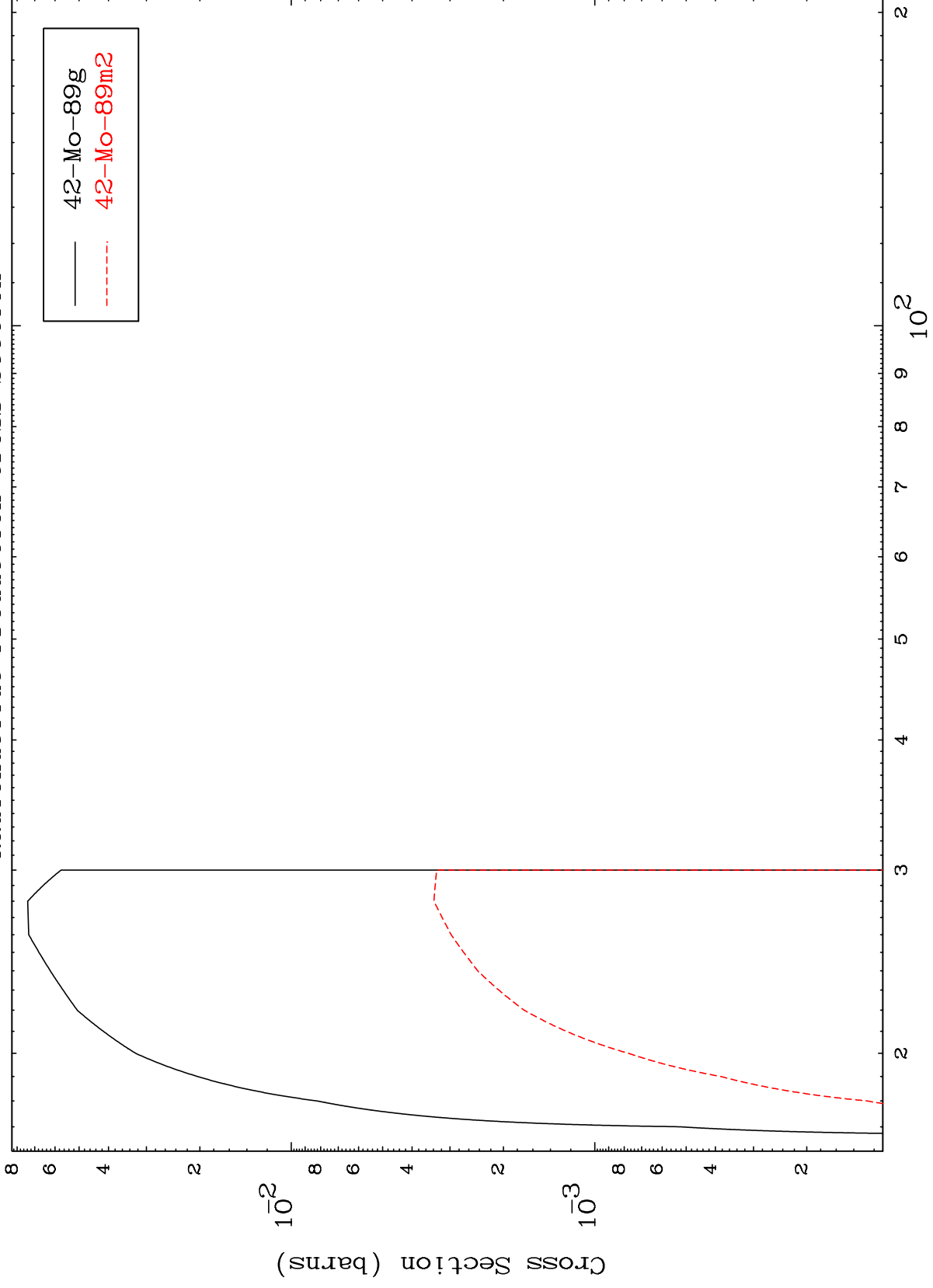
41-Nb-90

MAT 4116

(p,2n)

41-Nb-90

Radionuclide Production Cross Section

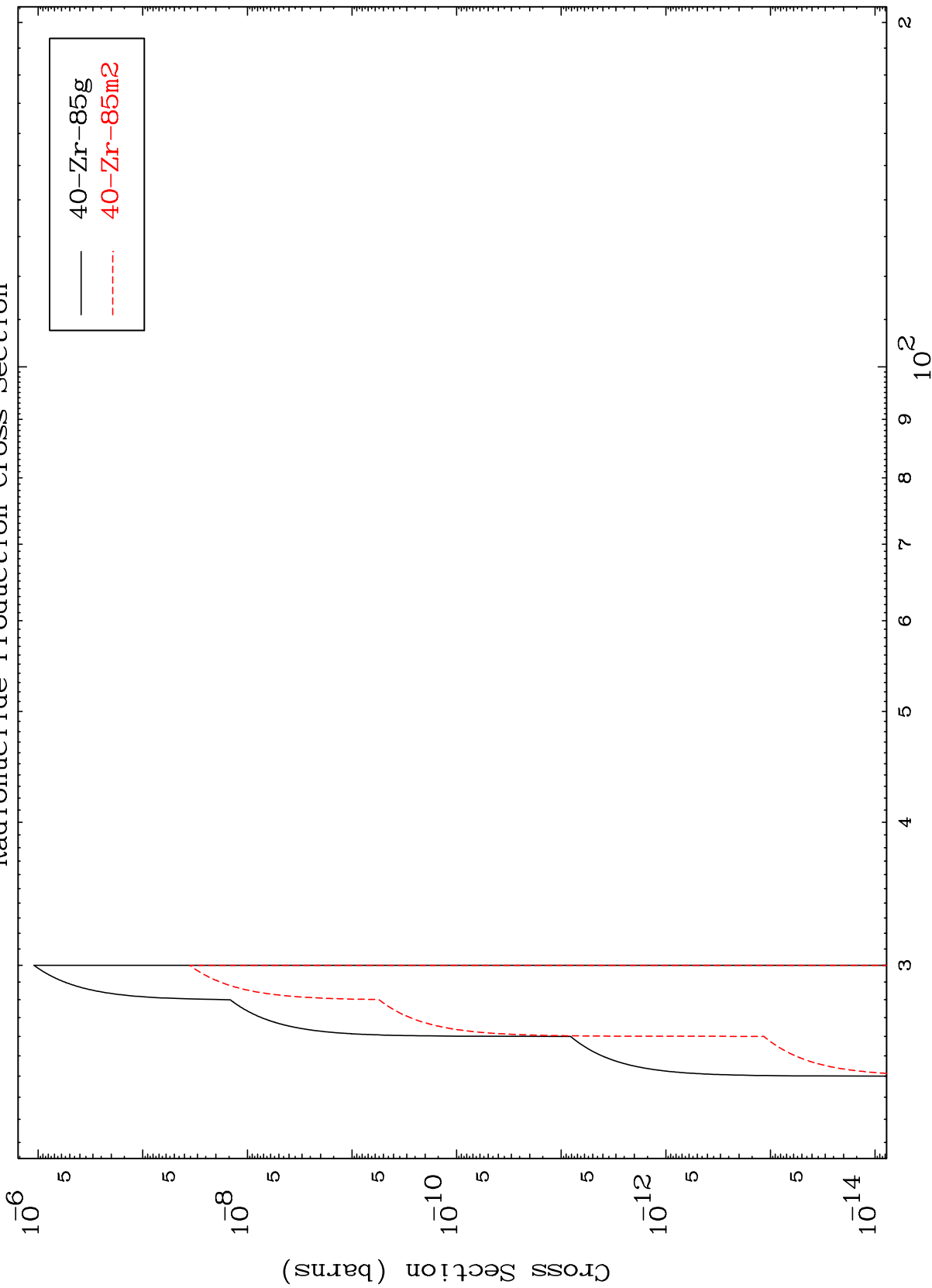


MAT 4116

(p,2n) α

41-Nb-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

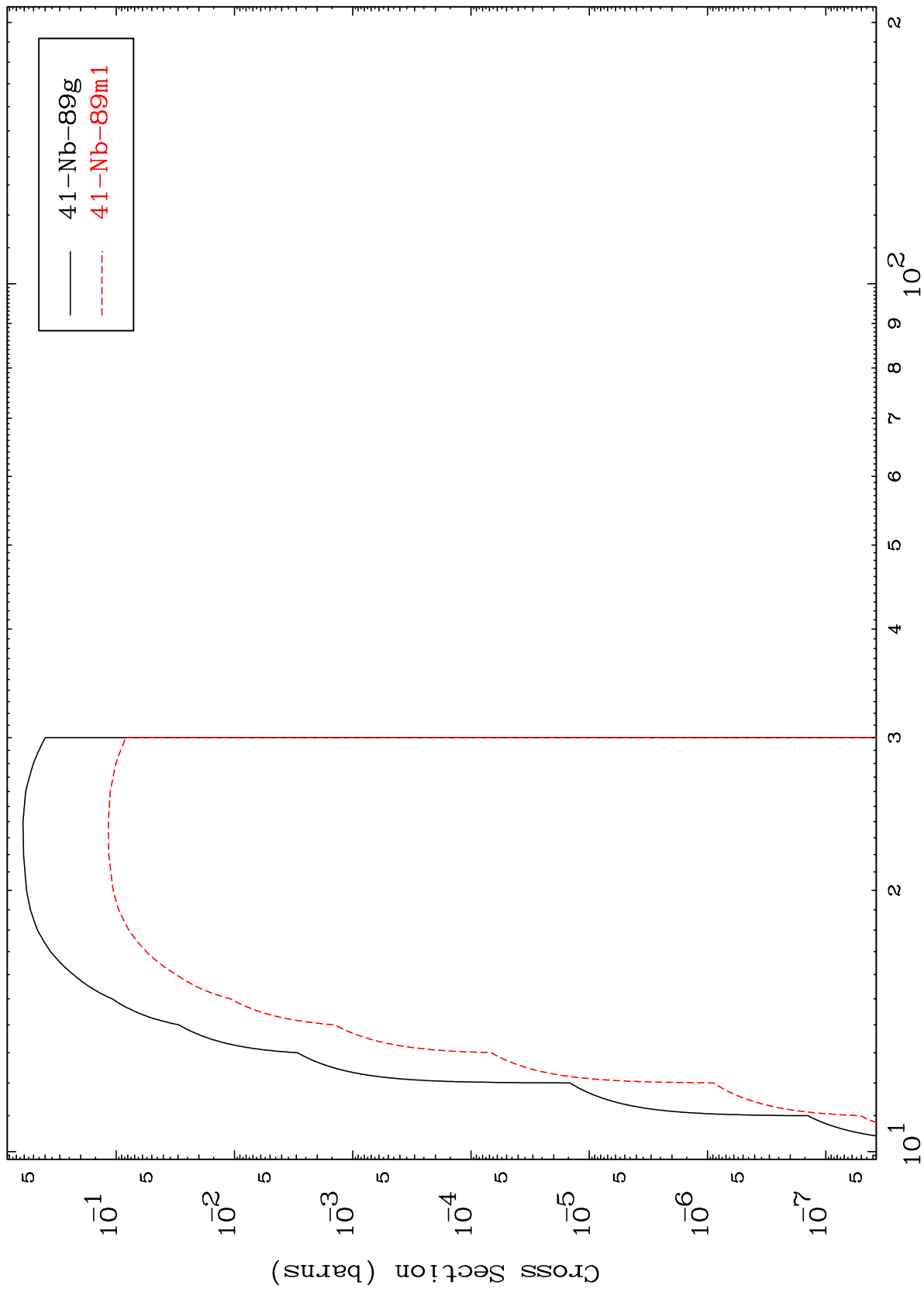
41-Nb-90

MAT 4116

(p,n') p

41-Nb-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

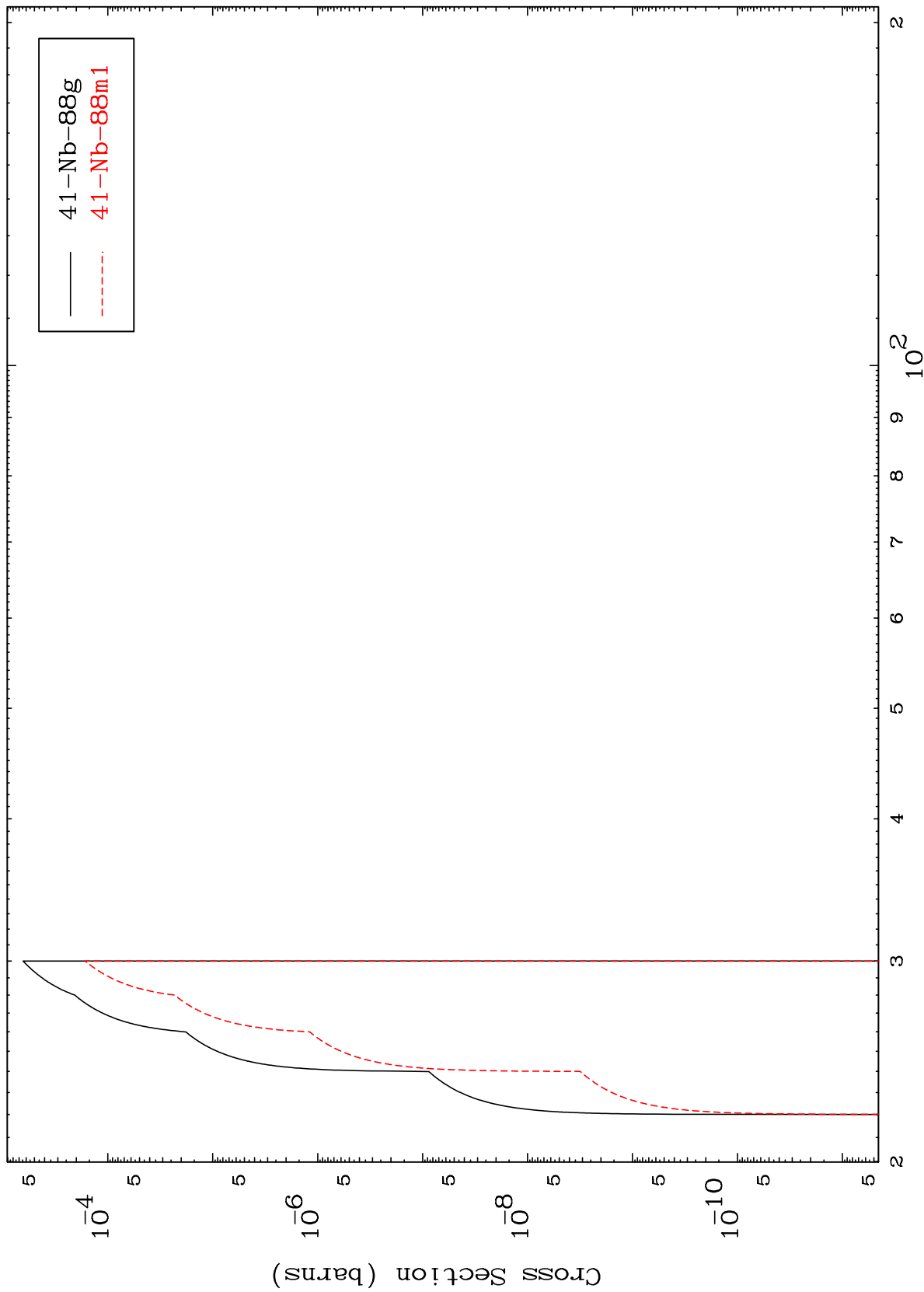
41-Nb-90

MAT 4116

(p,n') d

41-Nb-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

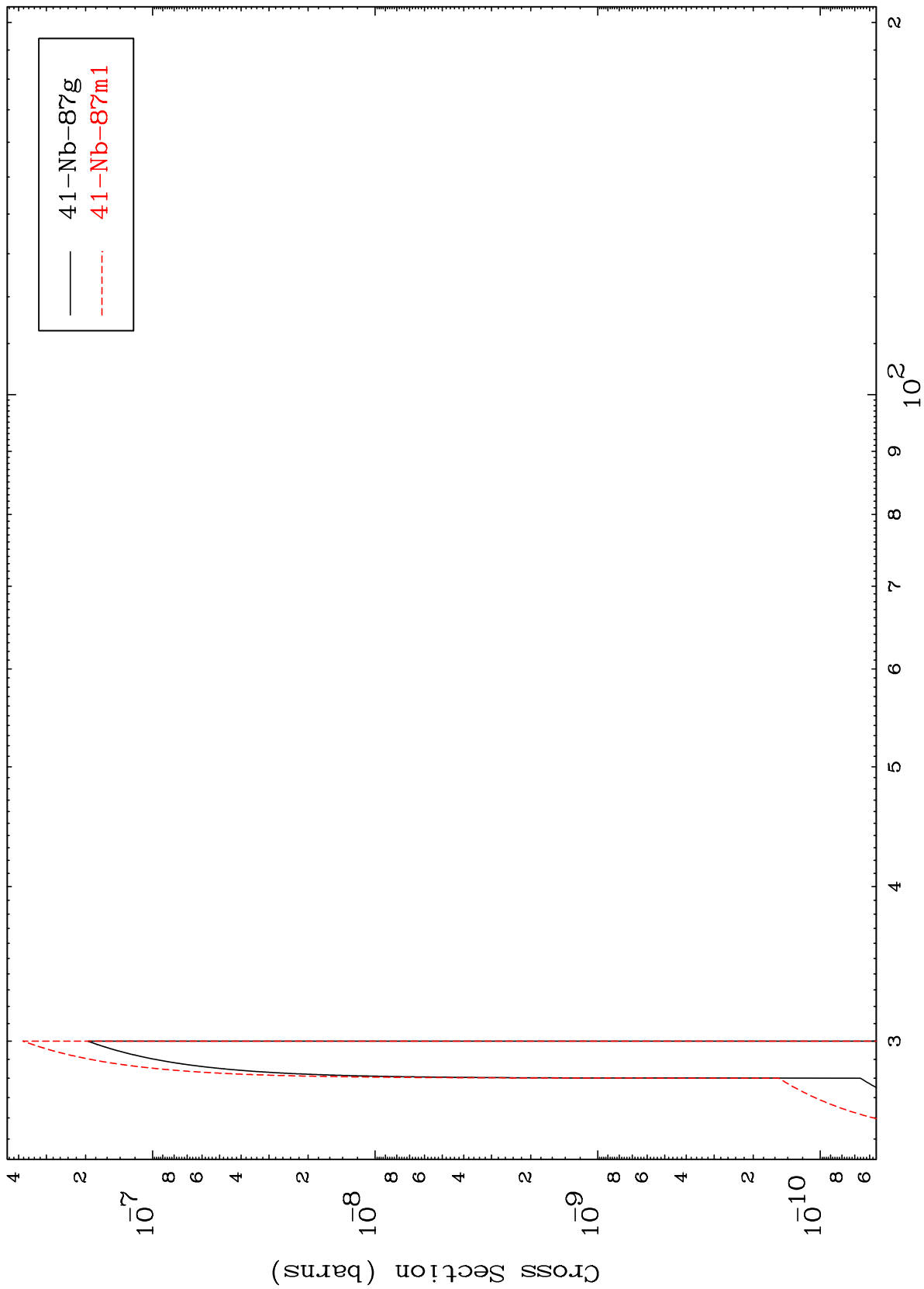
41-Nb-90

MAT 4116

(p,n') t

41-Nb-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

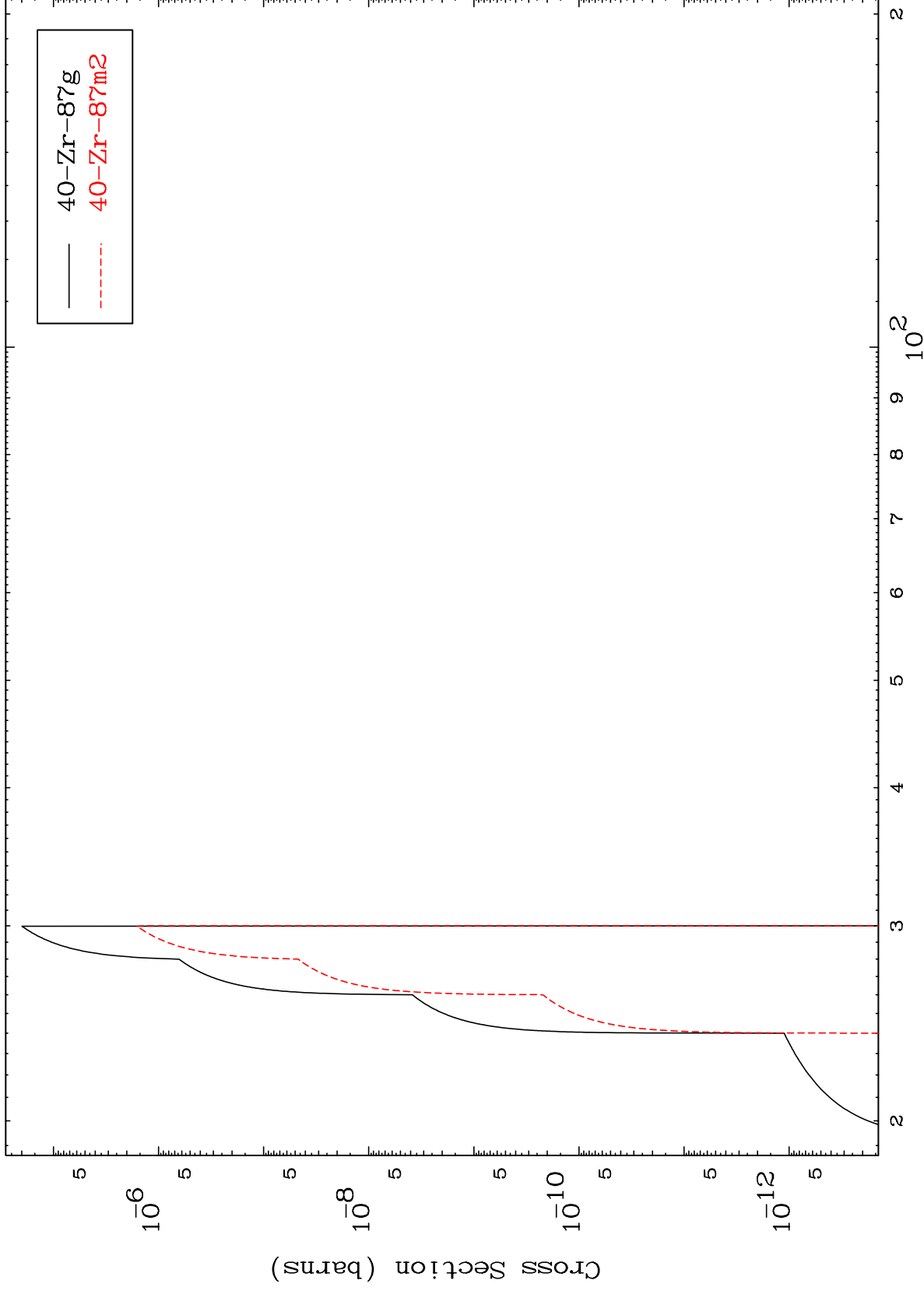
41-Nb-90

MAT 4116

(p,n') He-3

41-Nb-90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

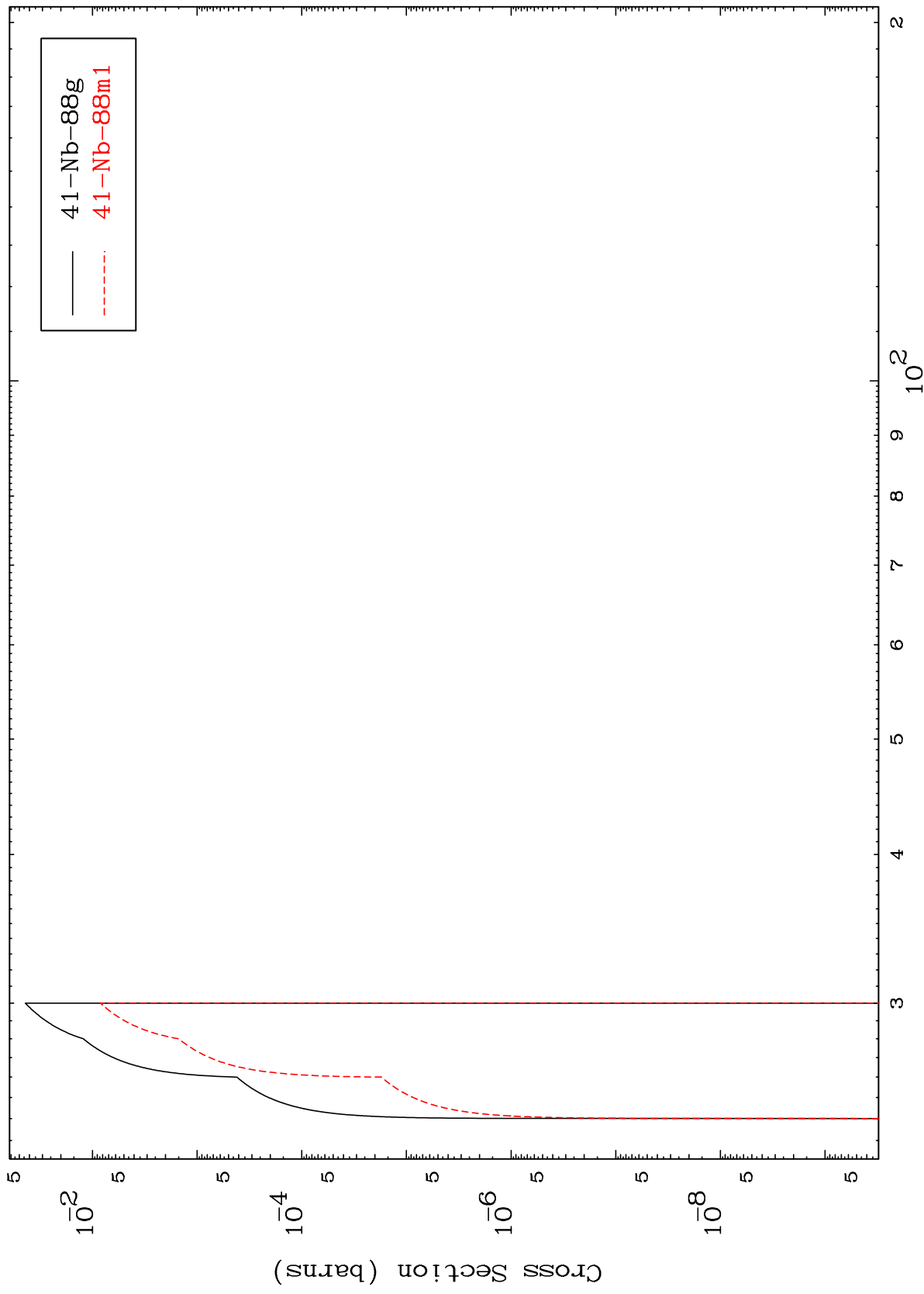
41-Nb-90

MAT 4116

(p,2n) p

41-Nb-90

Radionuclide Production Cross Section



17

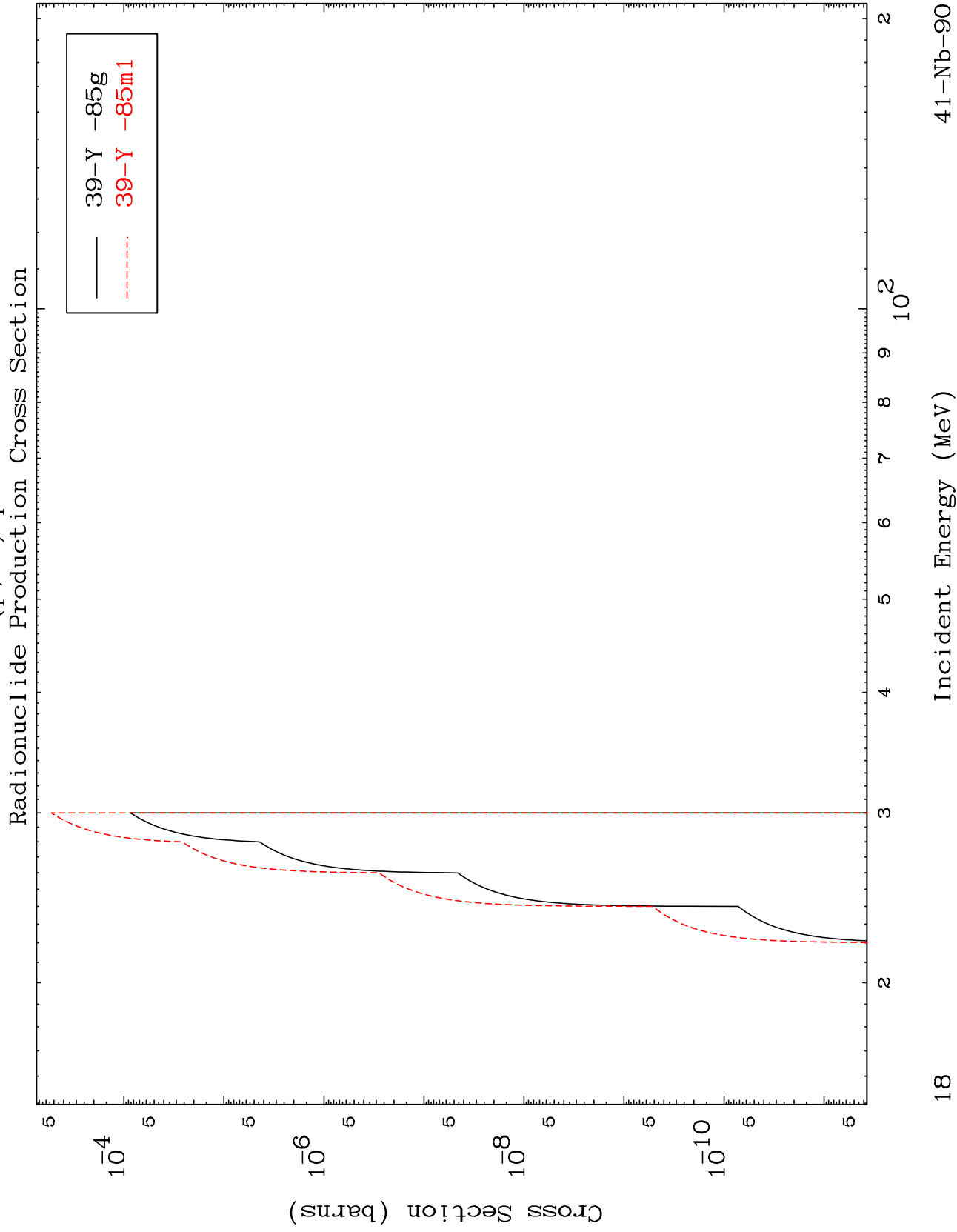
Incident Energy (MeV)

41-Nb-90

MAT 41116

(p,n') p α

41-Nb-90



18

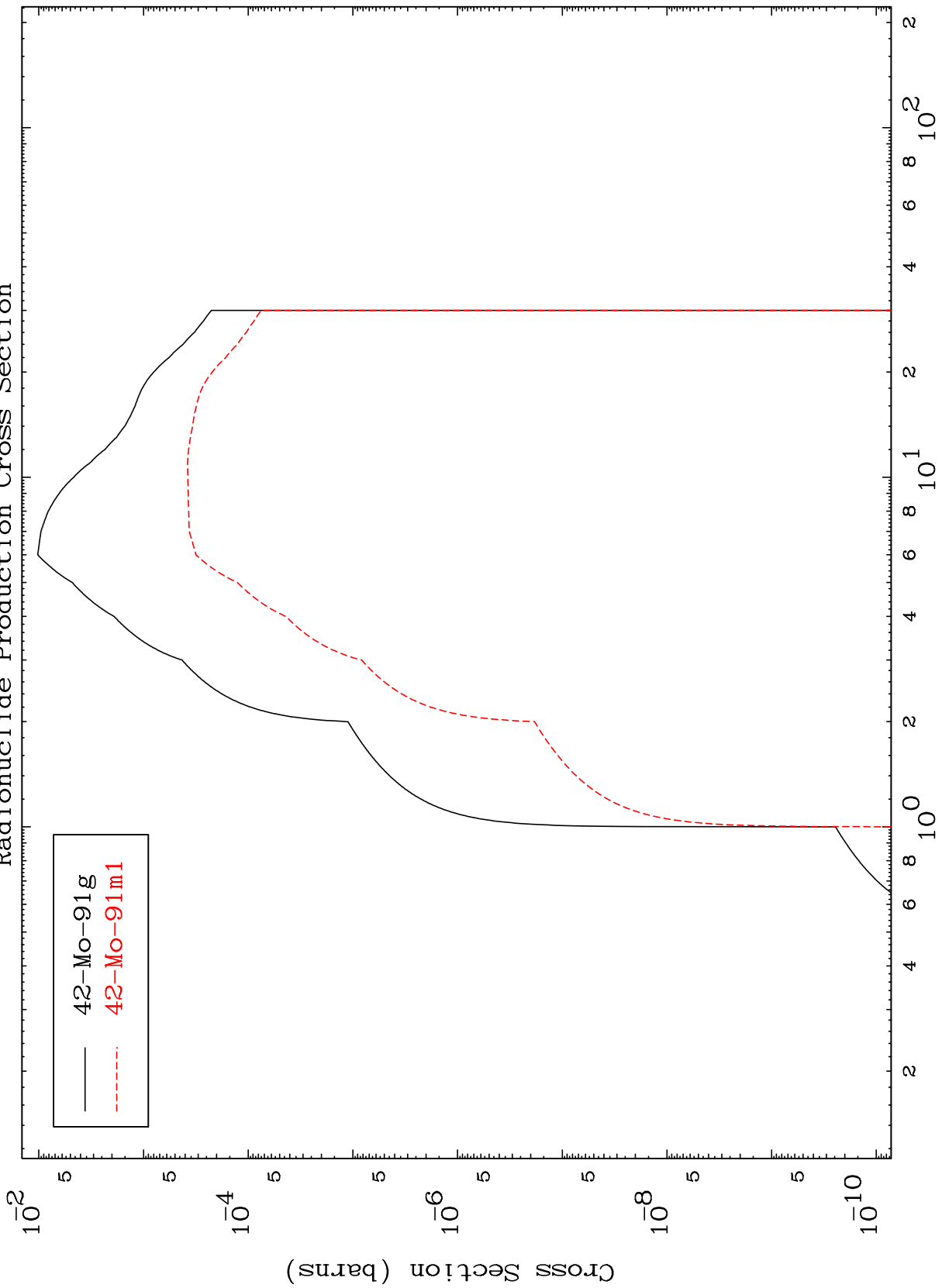
Incident Energy (MeV)

41-Nb-90

MAT 4116

41-Nb-90

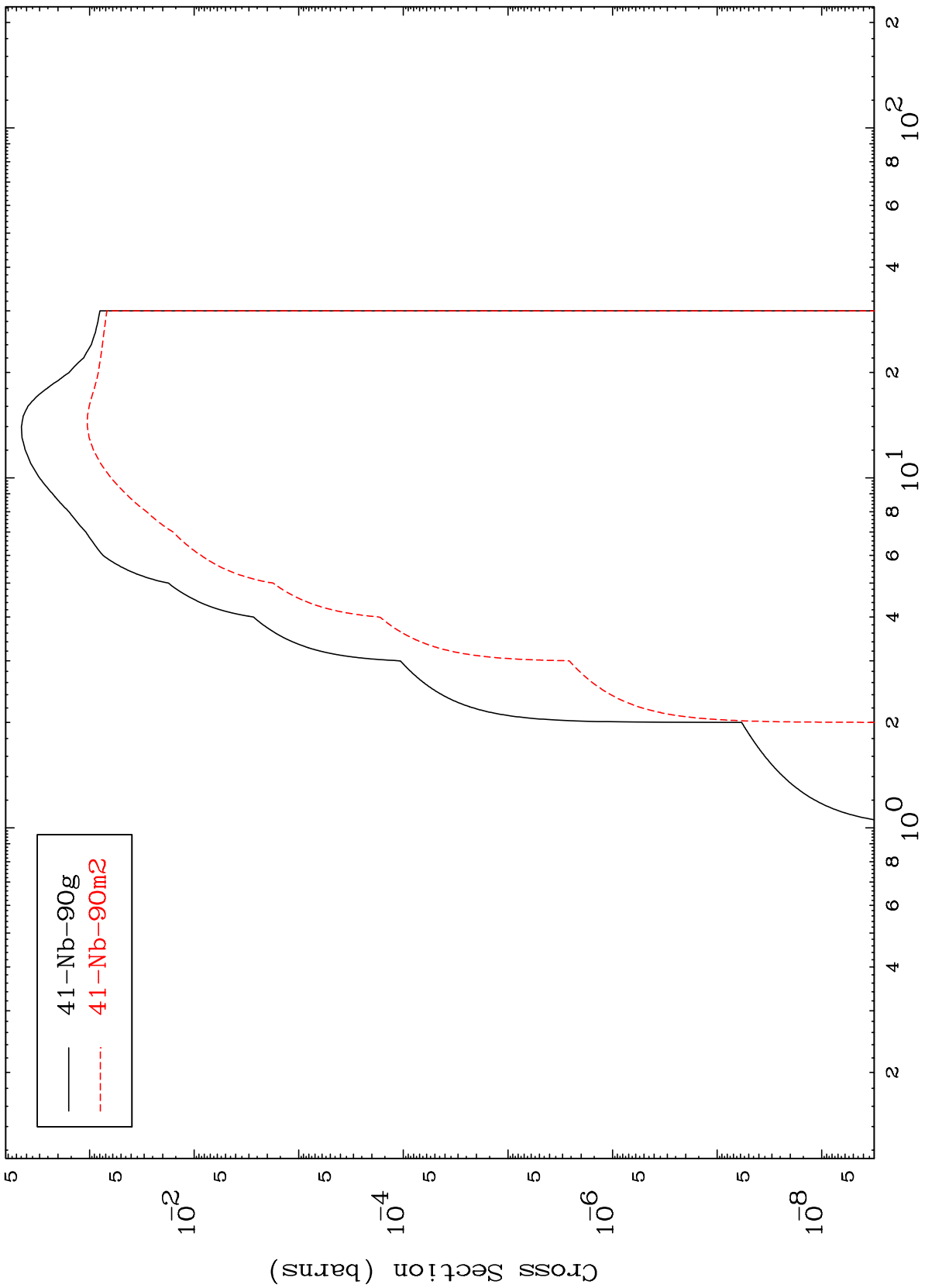
Radionuclide Production Cross Section
(p, γ)



MAT 4116

41-Nb-90

(p,p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

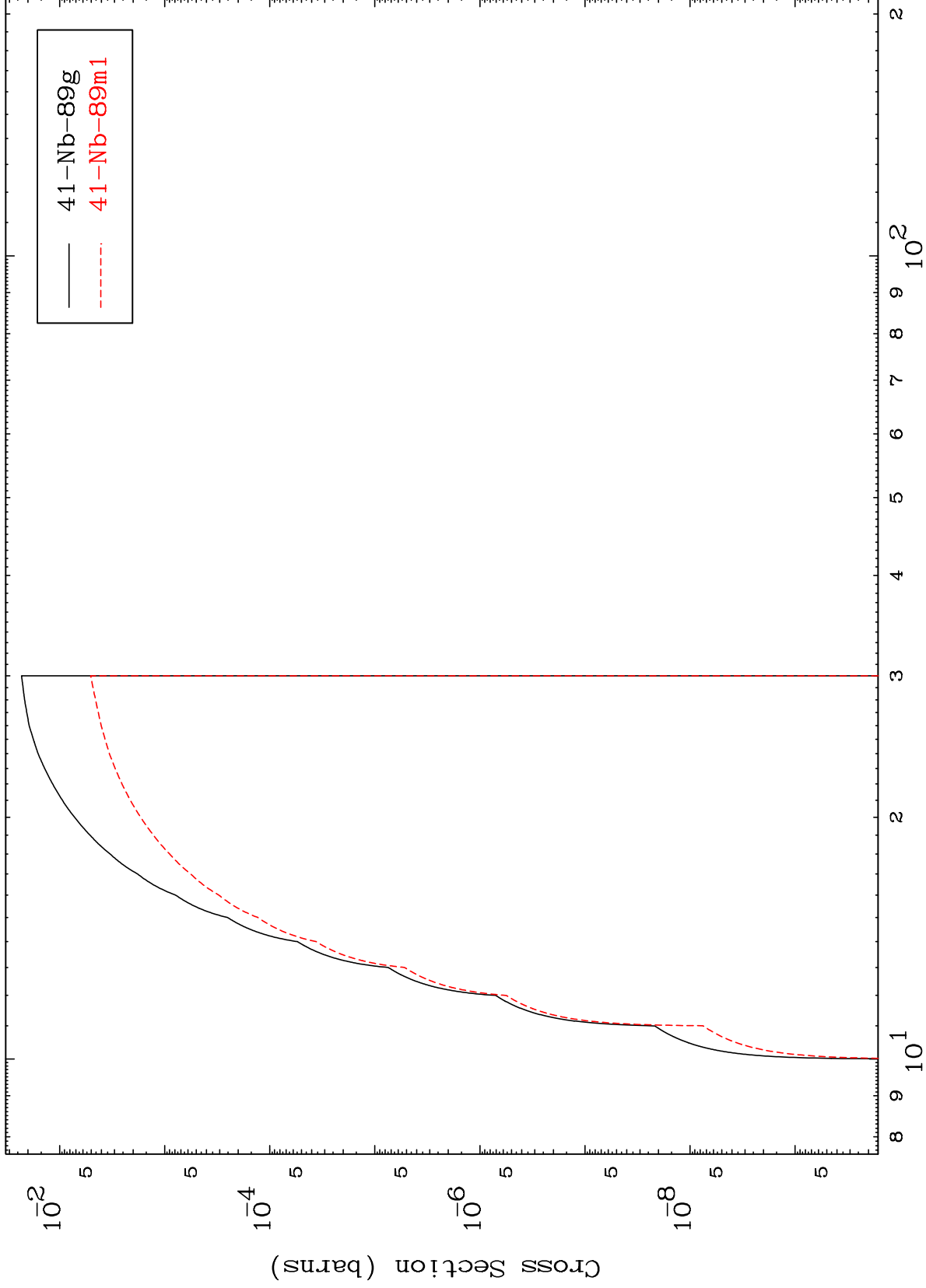
41-Nb-90

MAT 4116

(p,d)

41-Nb-90

Radionuclide Production Cross Section



21

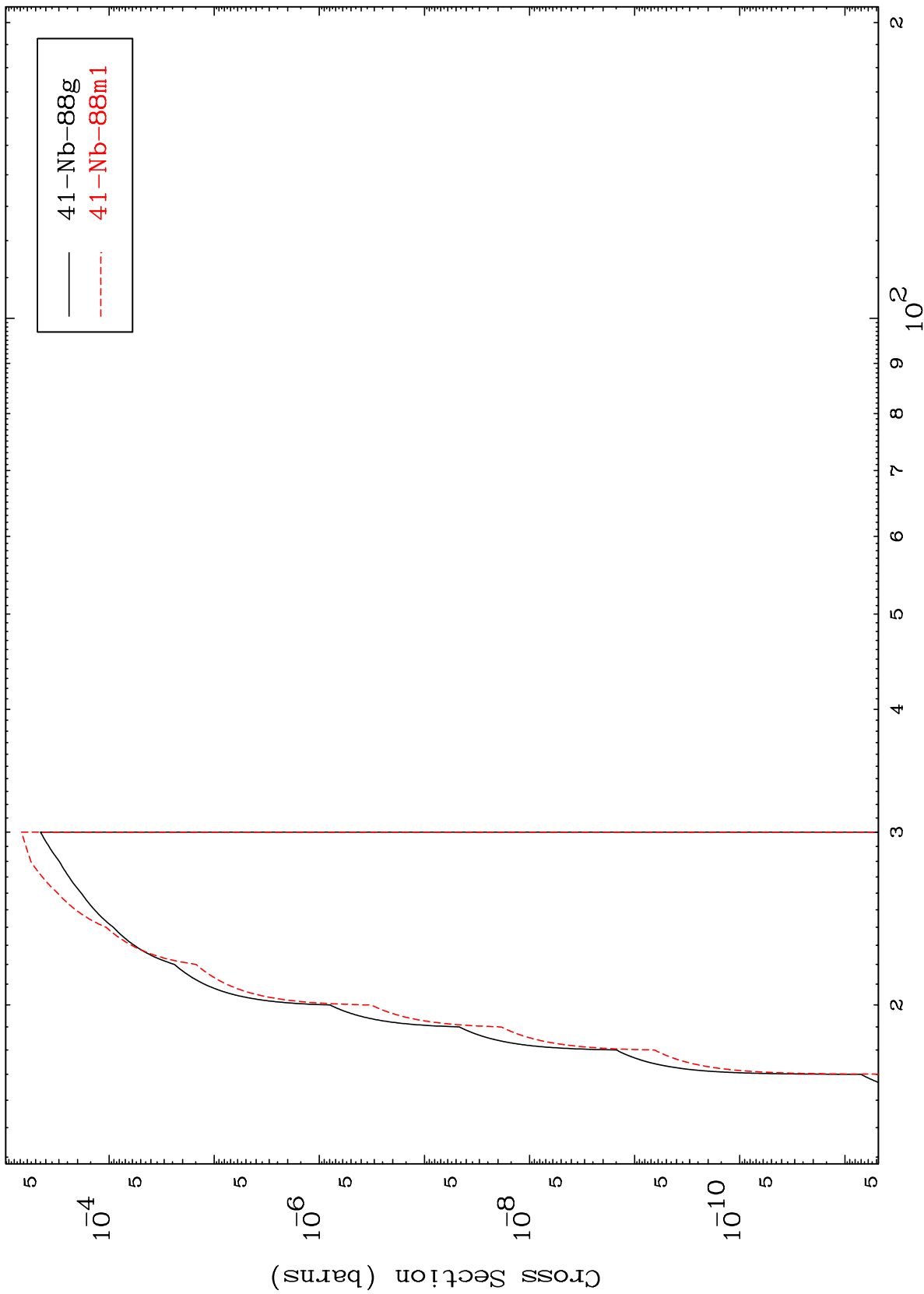
Incident Energy (MeV)

41-Nb-90

MAT 41116

41-Nb-90

(p,t)
Radionuclide Production Cross Section



22

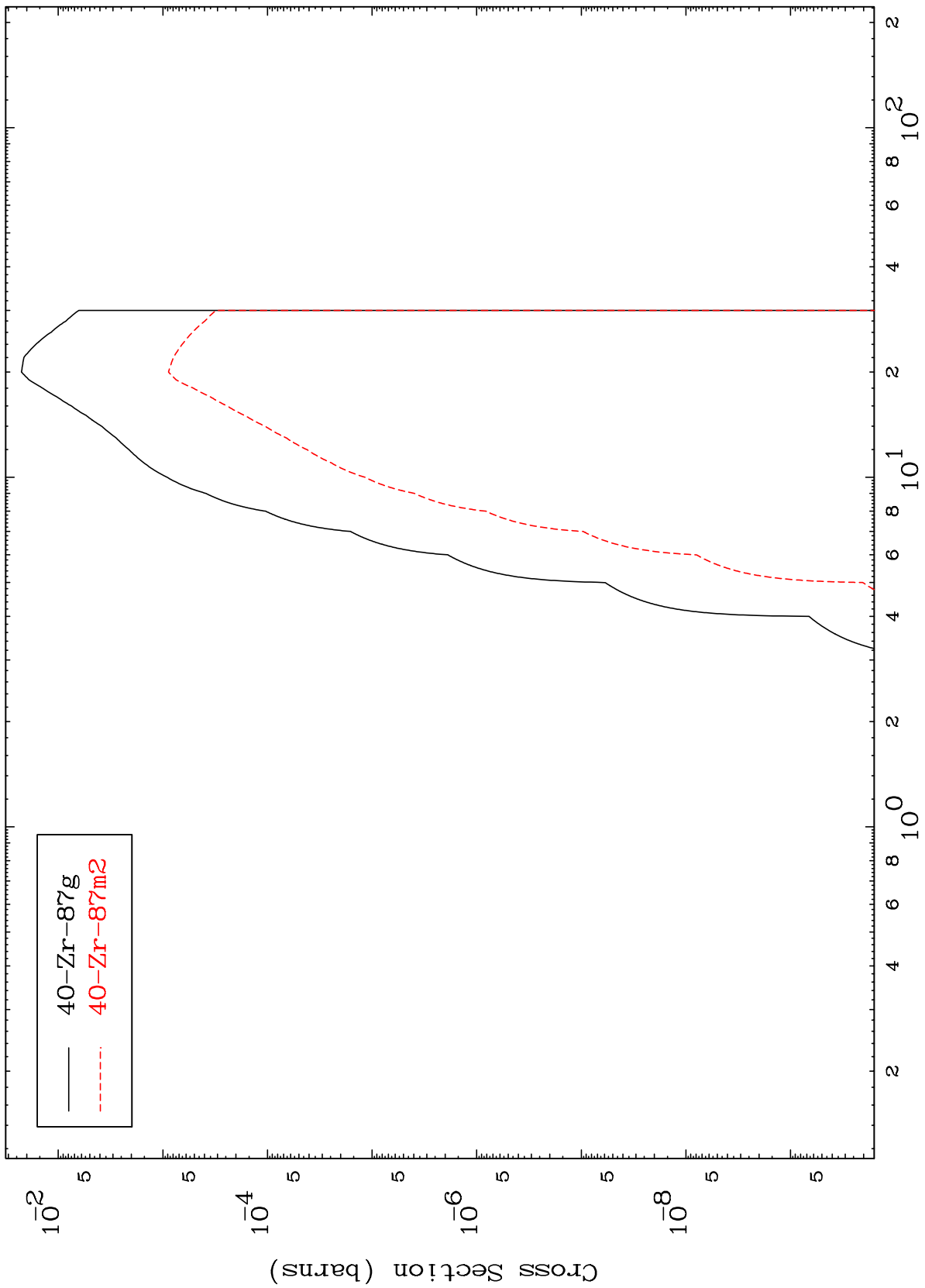
41-Nb-90

Incident Energy (MeV)

MAT 4116

41-Nb-90

Radionuclide Production Cross Section
(p, α)

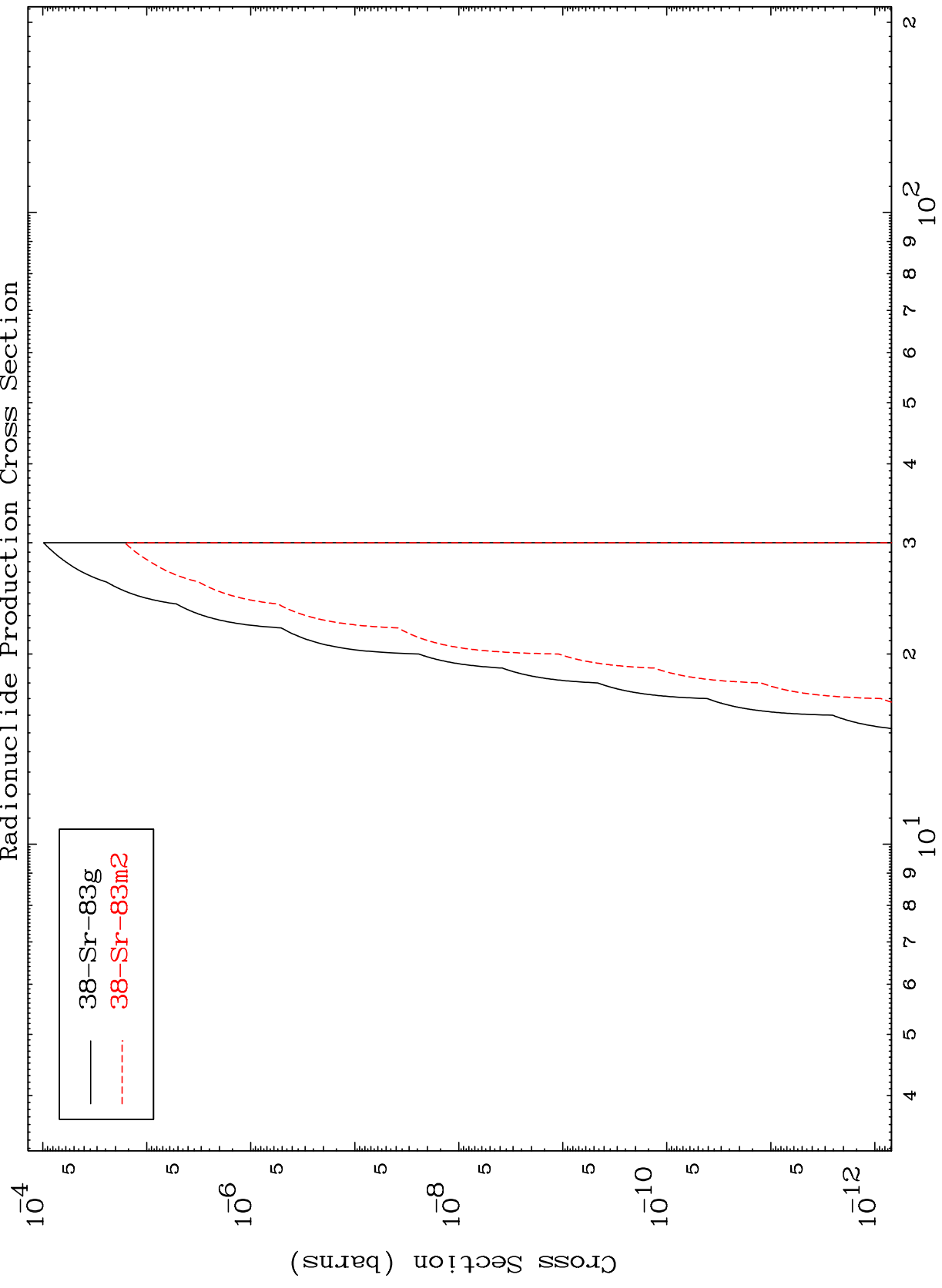


— 40-Zr-87g
- - - 40-Zr-87m2

MAT 4116

41-Nb-90

Radionuclide Production Cross Section



24

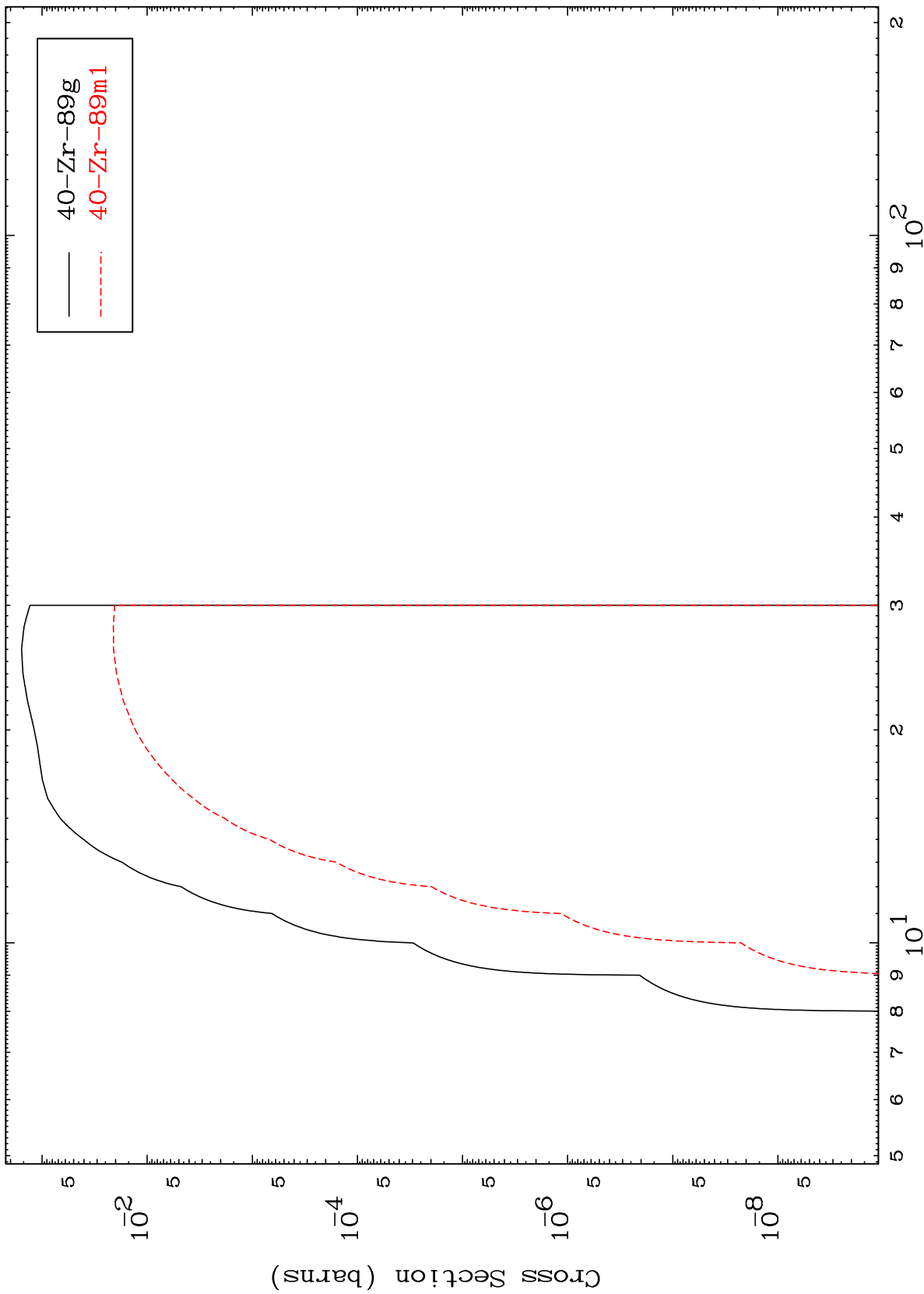
Incident Energy (MeV)

41-Nb-90

MAT 4116

41-Nb-90

(p,2p)
Radionuclide Production Cross Section



25

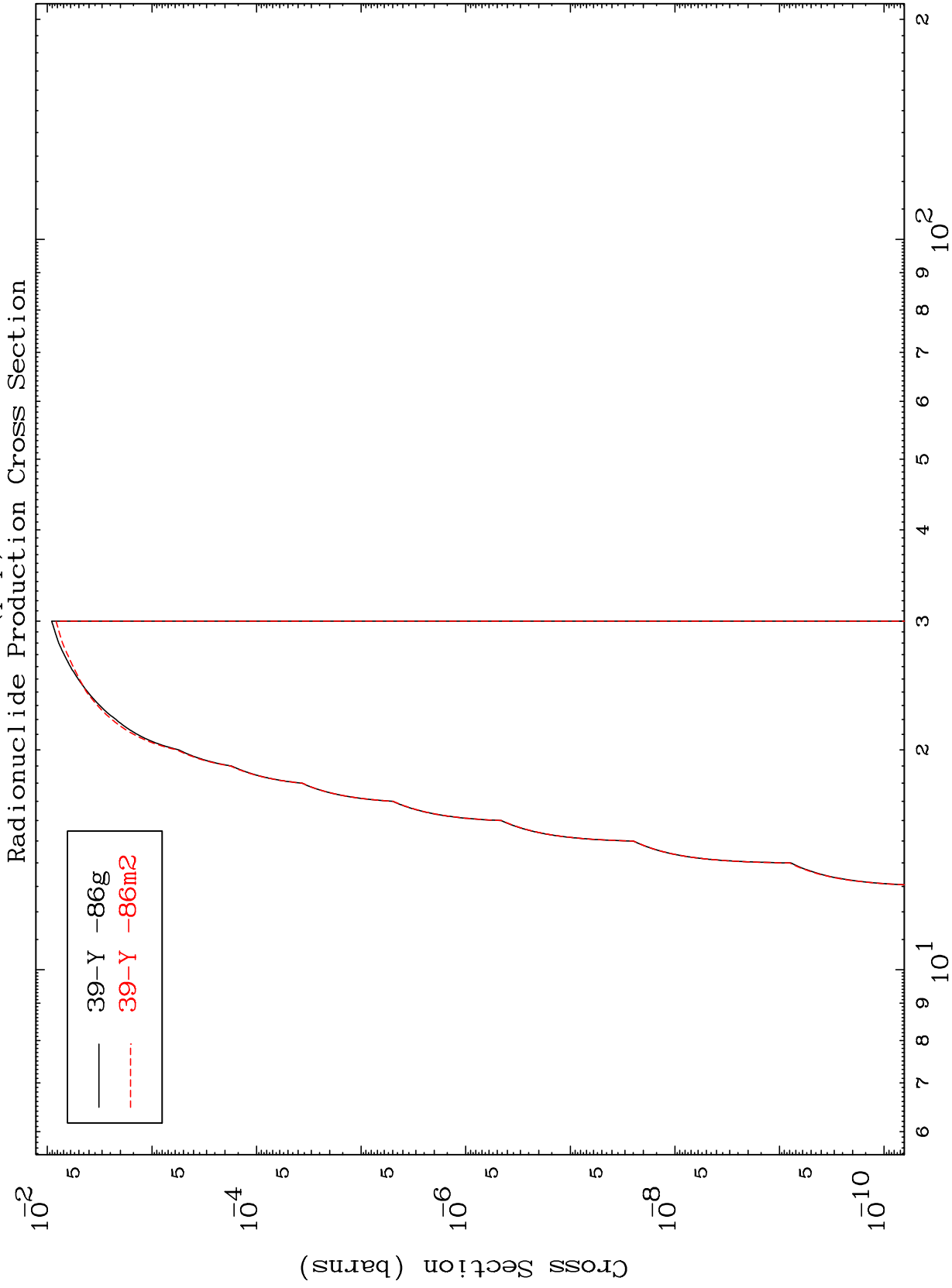
Incident Energy (MeV)

41-Nb-90

MAT 4116

(p,p) α

41-Nb-90

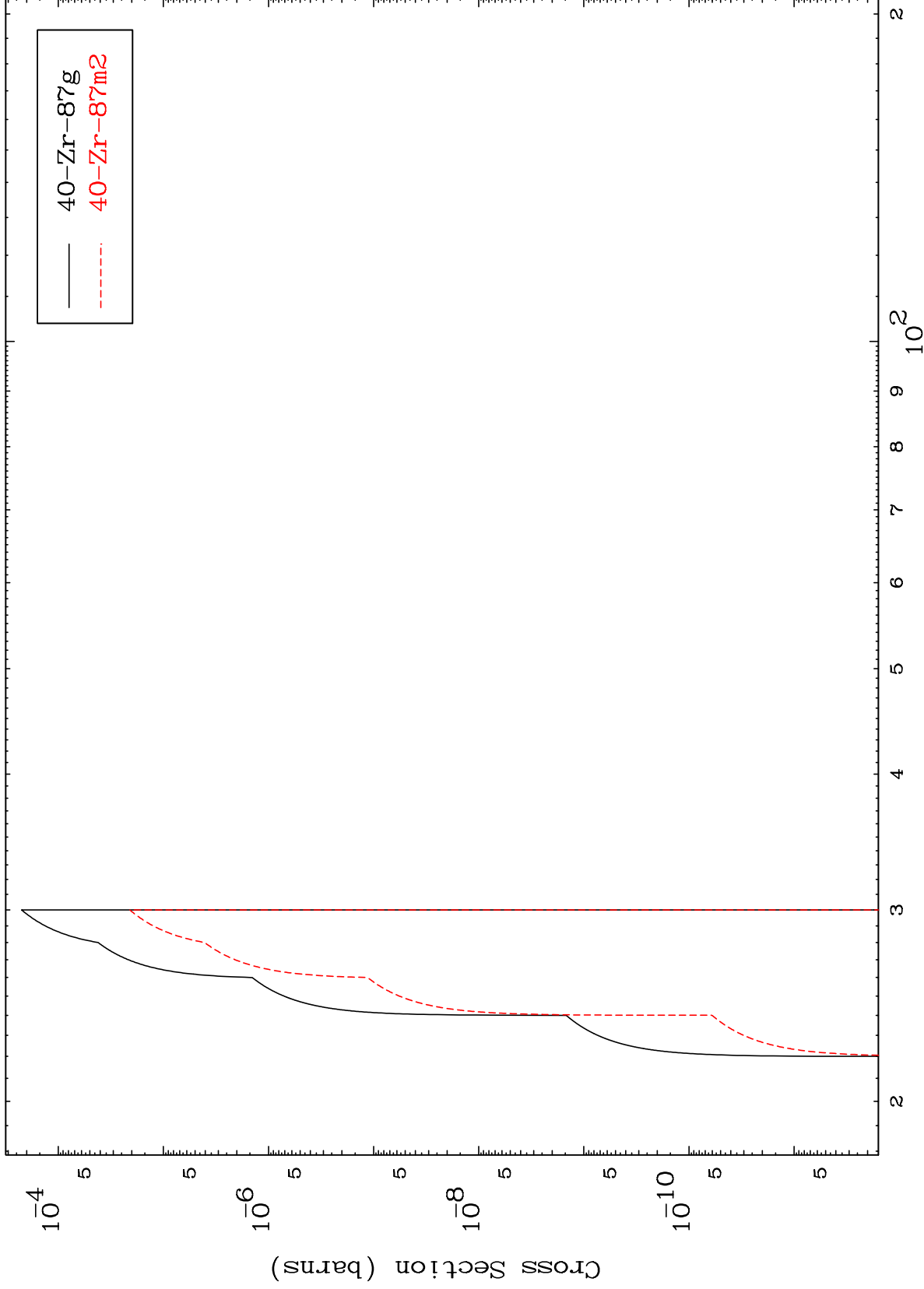


26

Incident Energy (MeV)

41-Nb-90

Radionuclide Production Cross Section

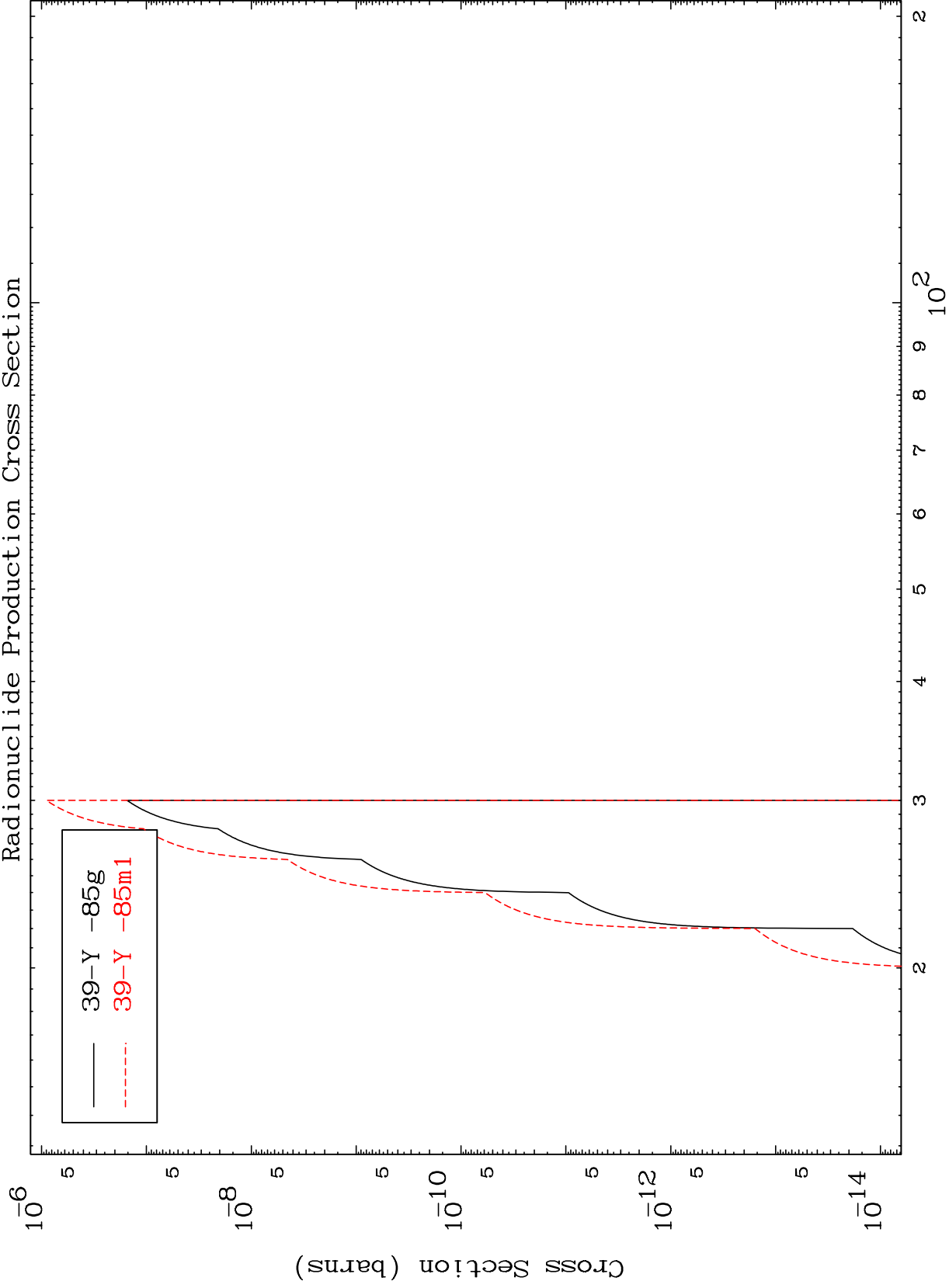


MAT 4116

(p,d) α

41-Nb-90

Radionuclide Production Cross Section



28

Incident Energy (MeV)

41-Nb-90