

Program EVALPLOT
(Version 2018-1)

by

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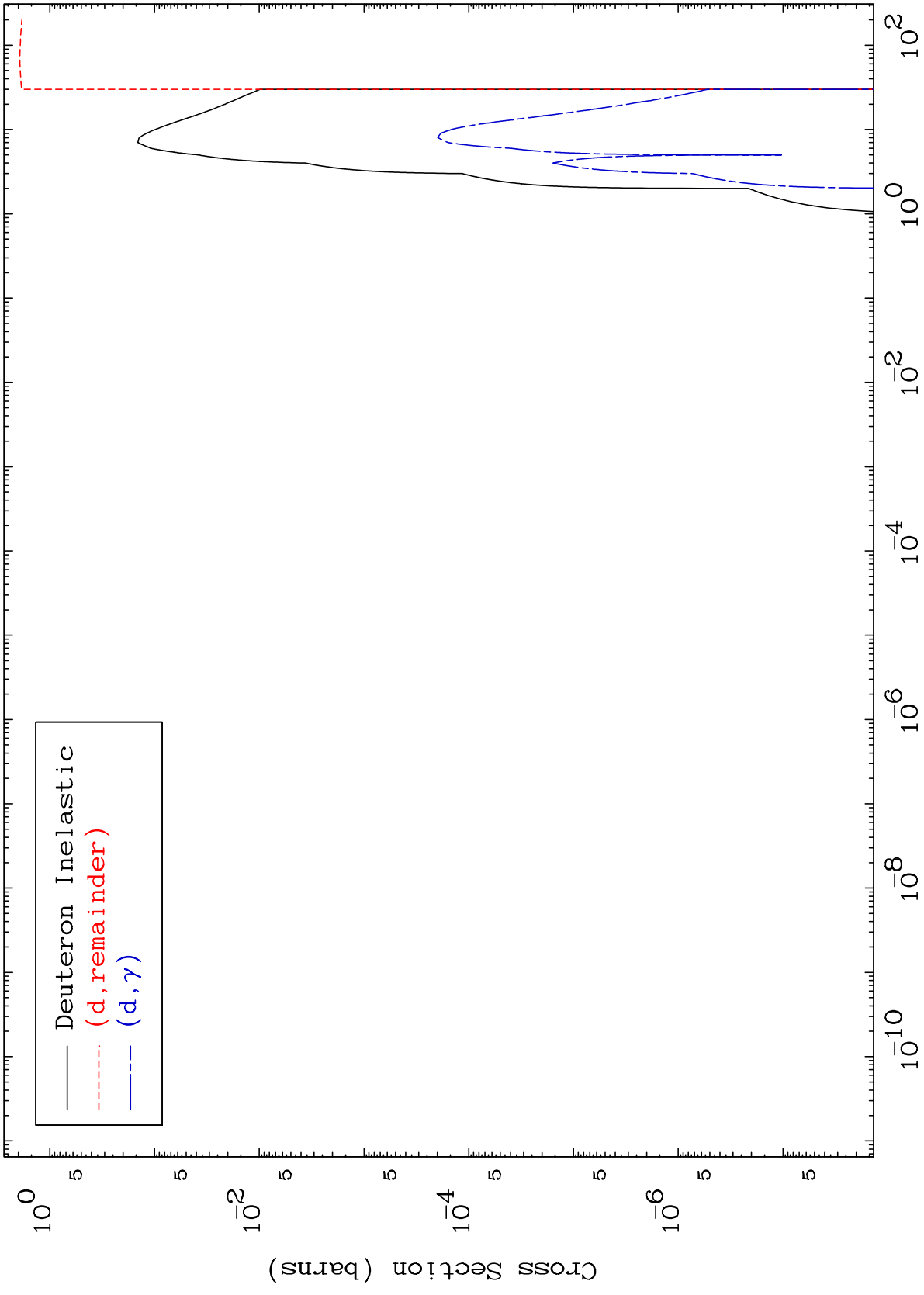
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4114

Deuteron Major
0 Kelvin Cross Sections

41-Nb-89



1

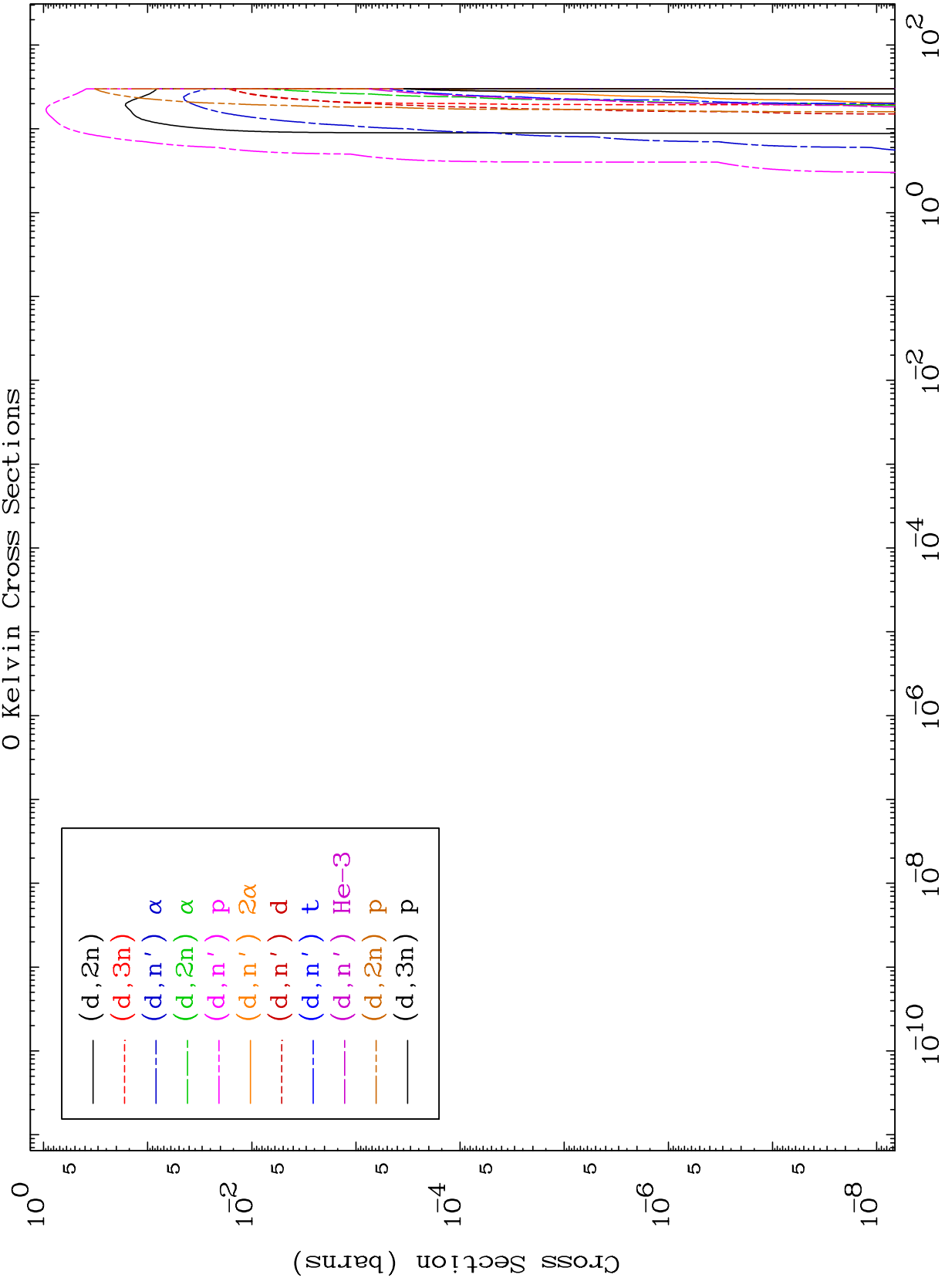
Incident Energy (MeV)

41-Nb-89

MAT 4114

Deuteron Neutron Production
0 Kelvin Cross Sections

41-Nb-89



2

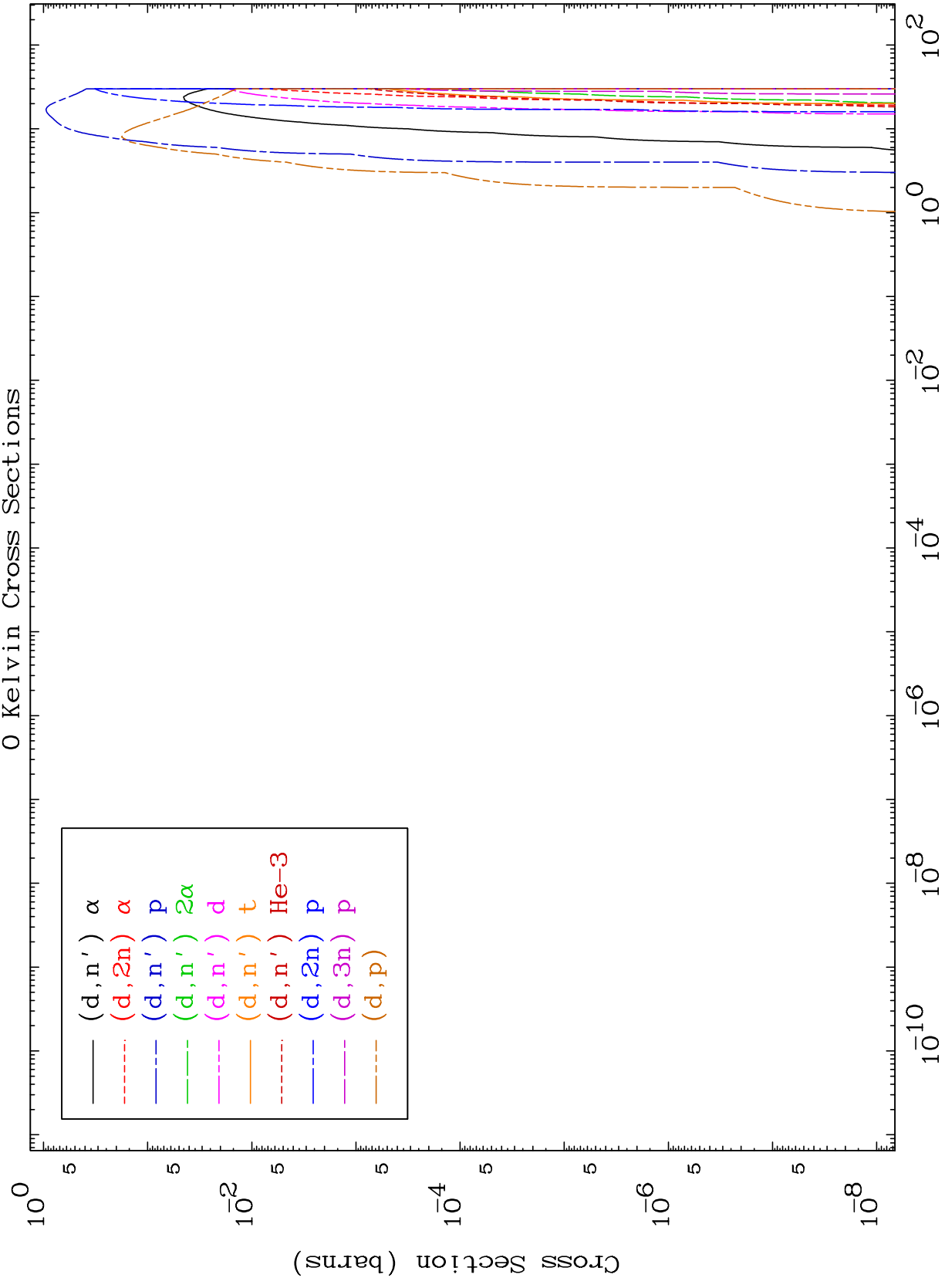
Incident Energy (MeV)

41-Nb-89

MAT 4114

Deuteron Charged Particle
0 Kelvin Cross Sections

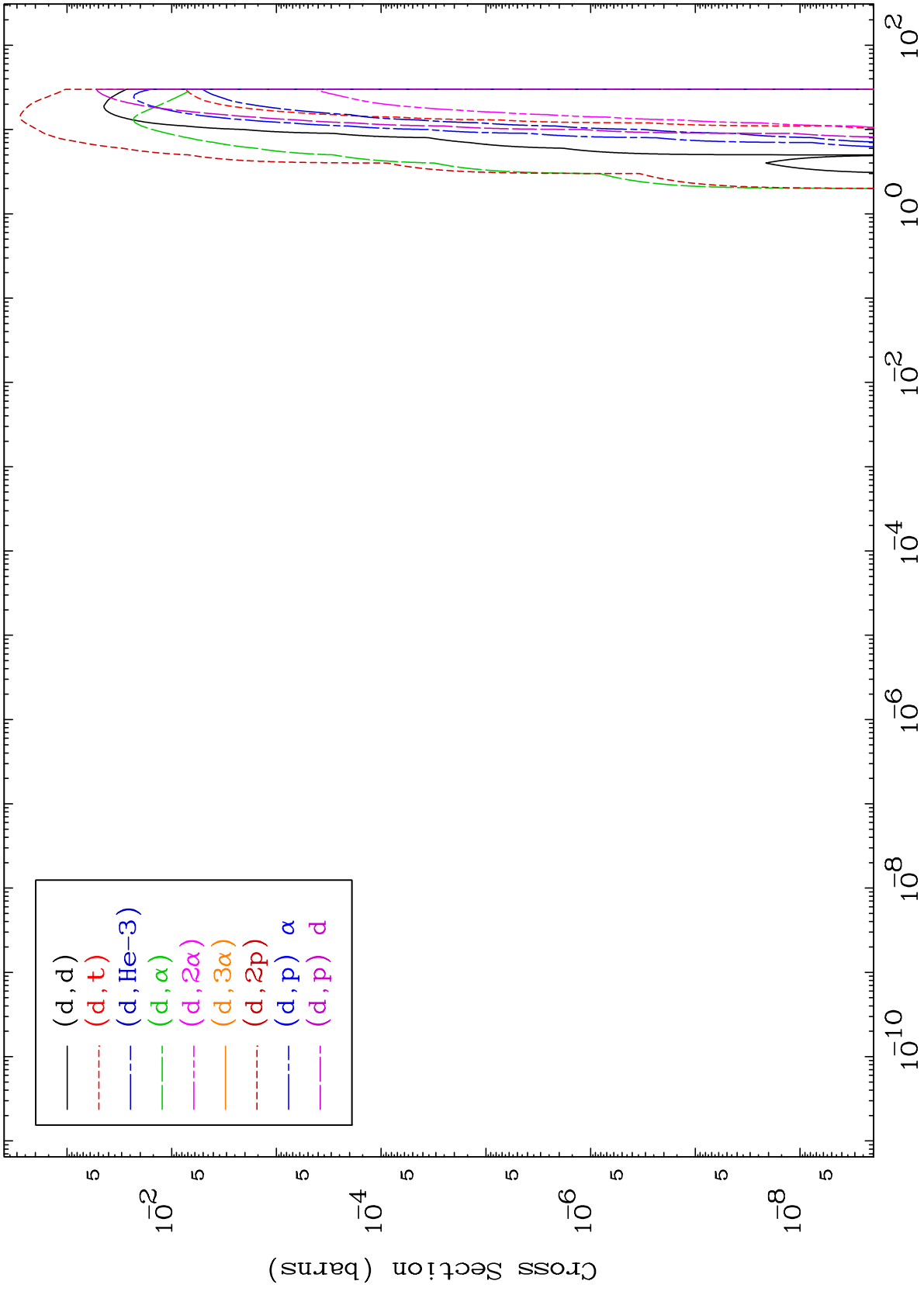
41-Nb-89



MAT 4114

Deuteron Charged Particle
0 Kelvin Cross Sections

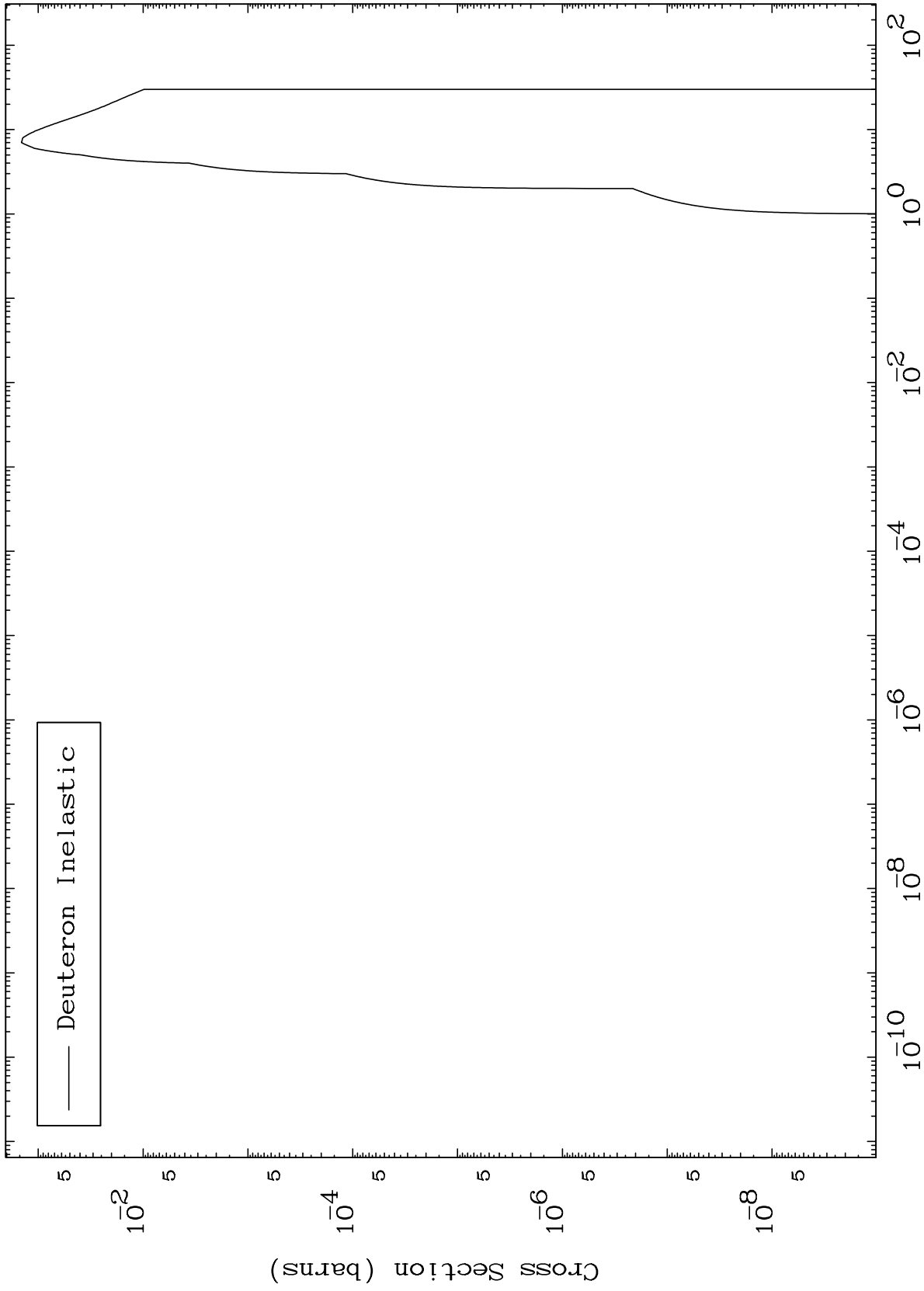
41-Nb-89



MAT 4114

(d,n') Level
0 Kelvin Cross Sections

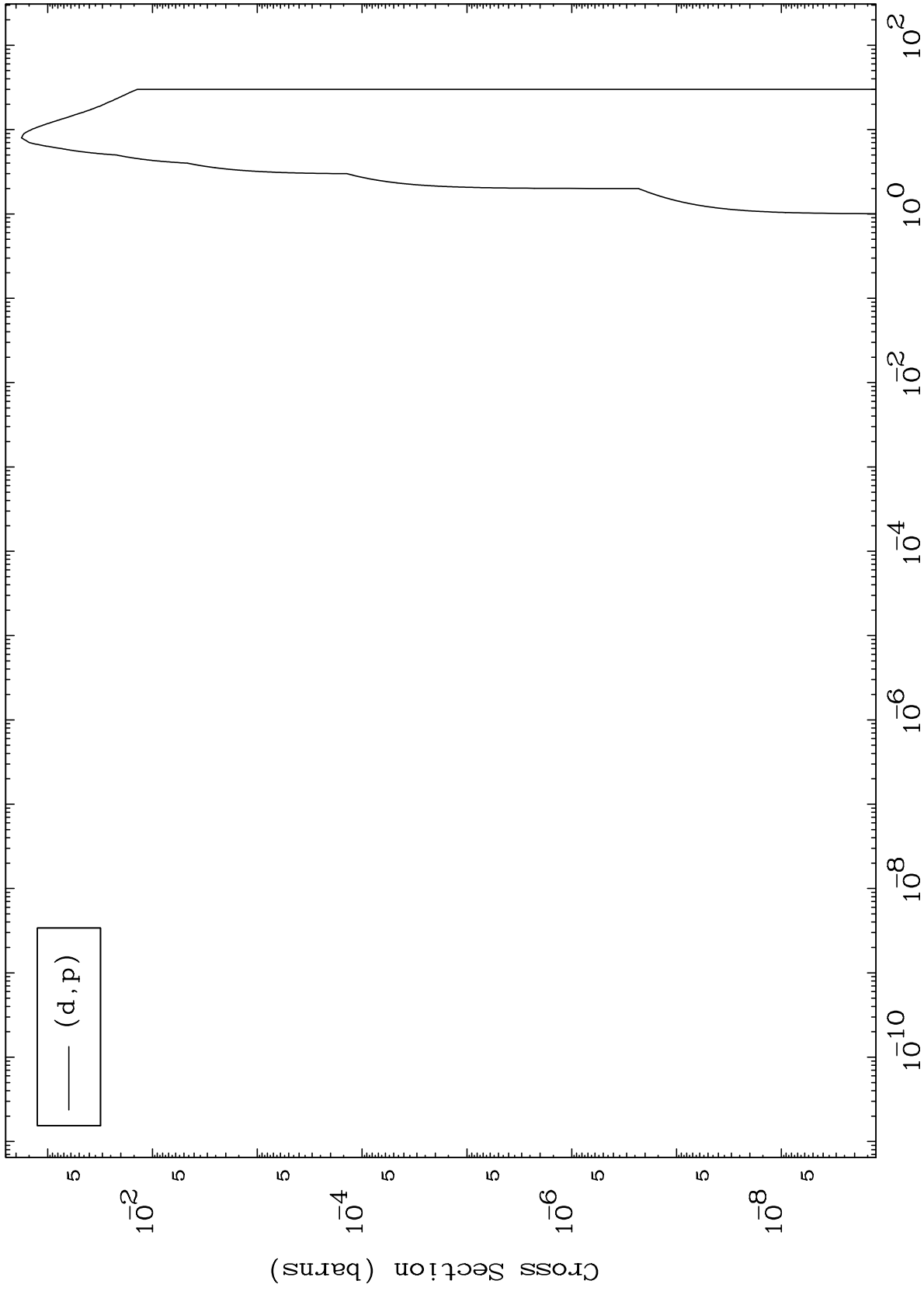
41-Nb-89



MAT 4114

(d,p) Levels
0 Kelvin Cross Sections

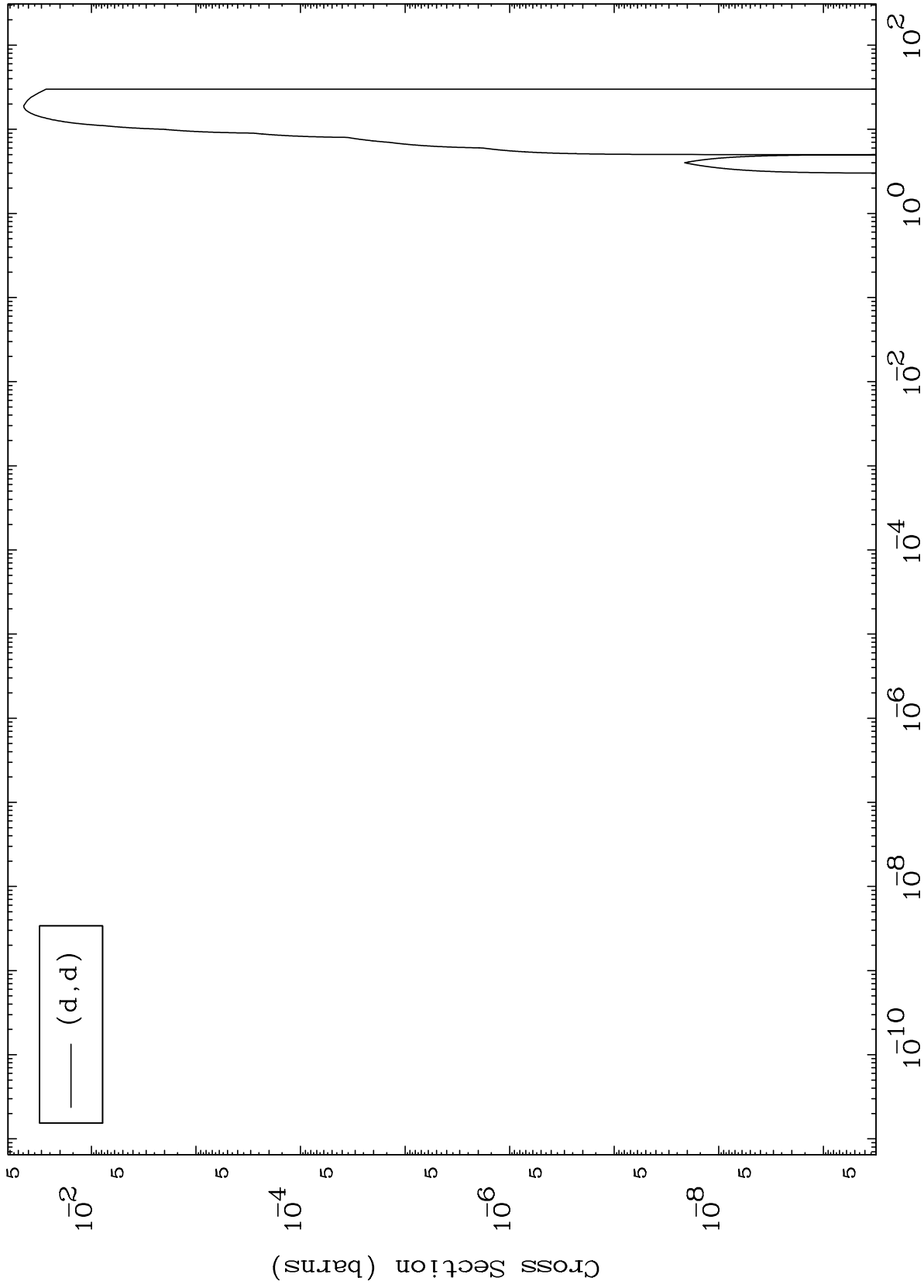
41-Nb-89



MAT 4114

(d,d) Levels
0 Kelvin Cross Sections

41-Nb-89



7

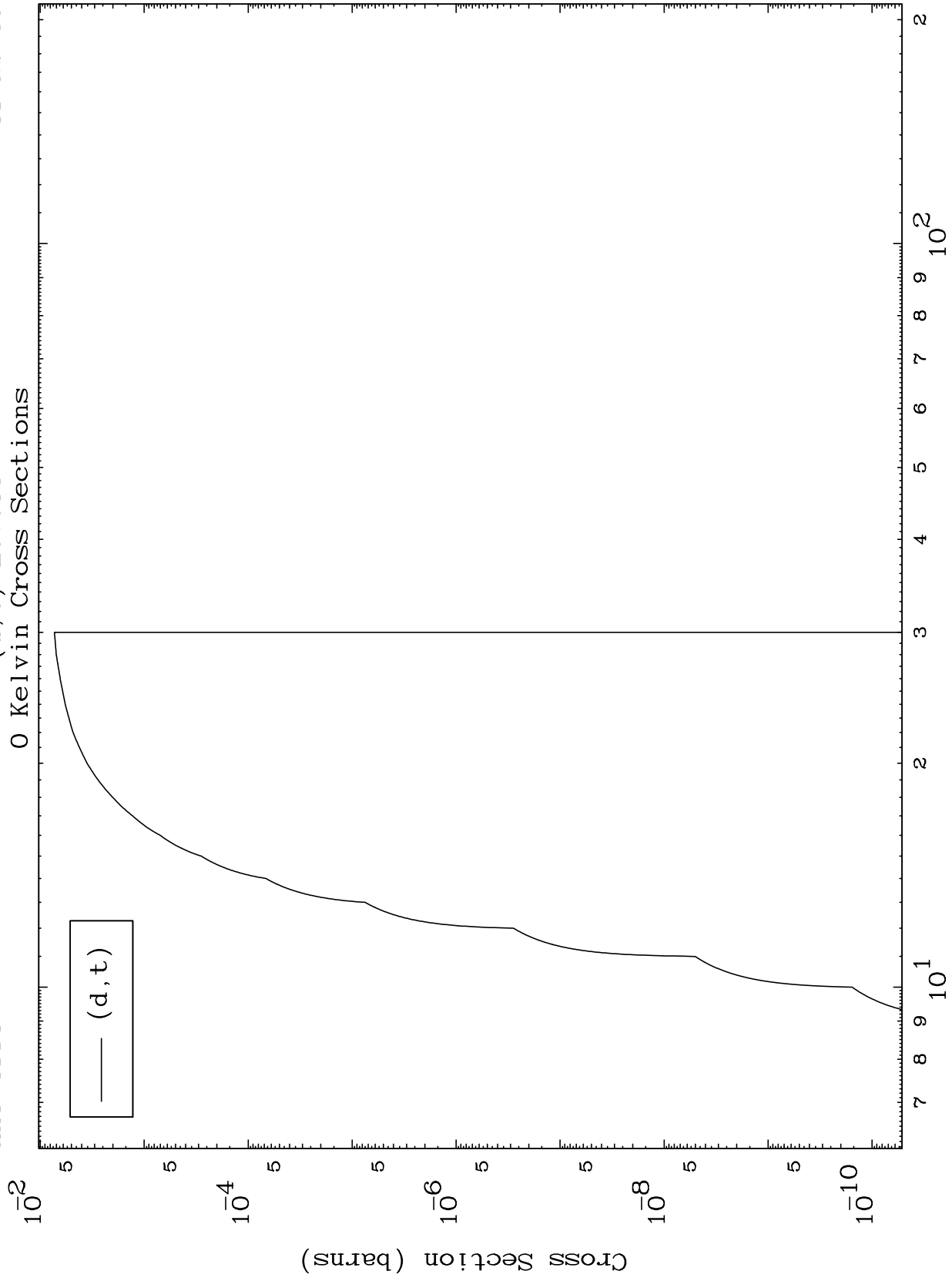
Incident Energy (MeV)

41-Nb-89

MAT 4114

(d,t) Levels
0 Kelvin Cross Sections

41-Nb-89



8

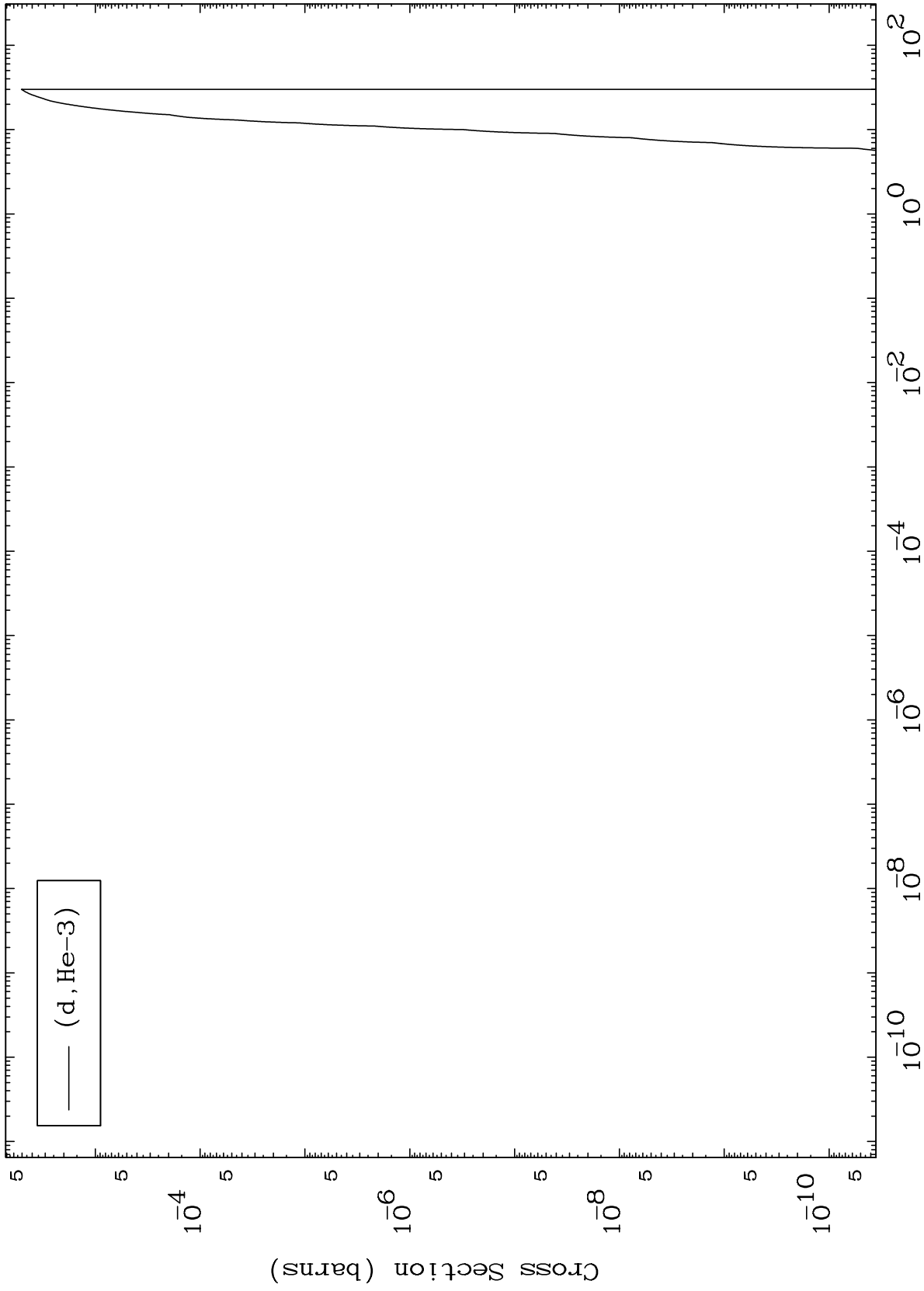
Incident Energy (MeV)

41-Nb-89

MAT 4114

(d,He3) Levels
0 Kelvin Cross Sections

41-Nb-89



9

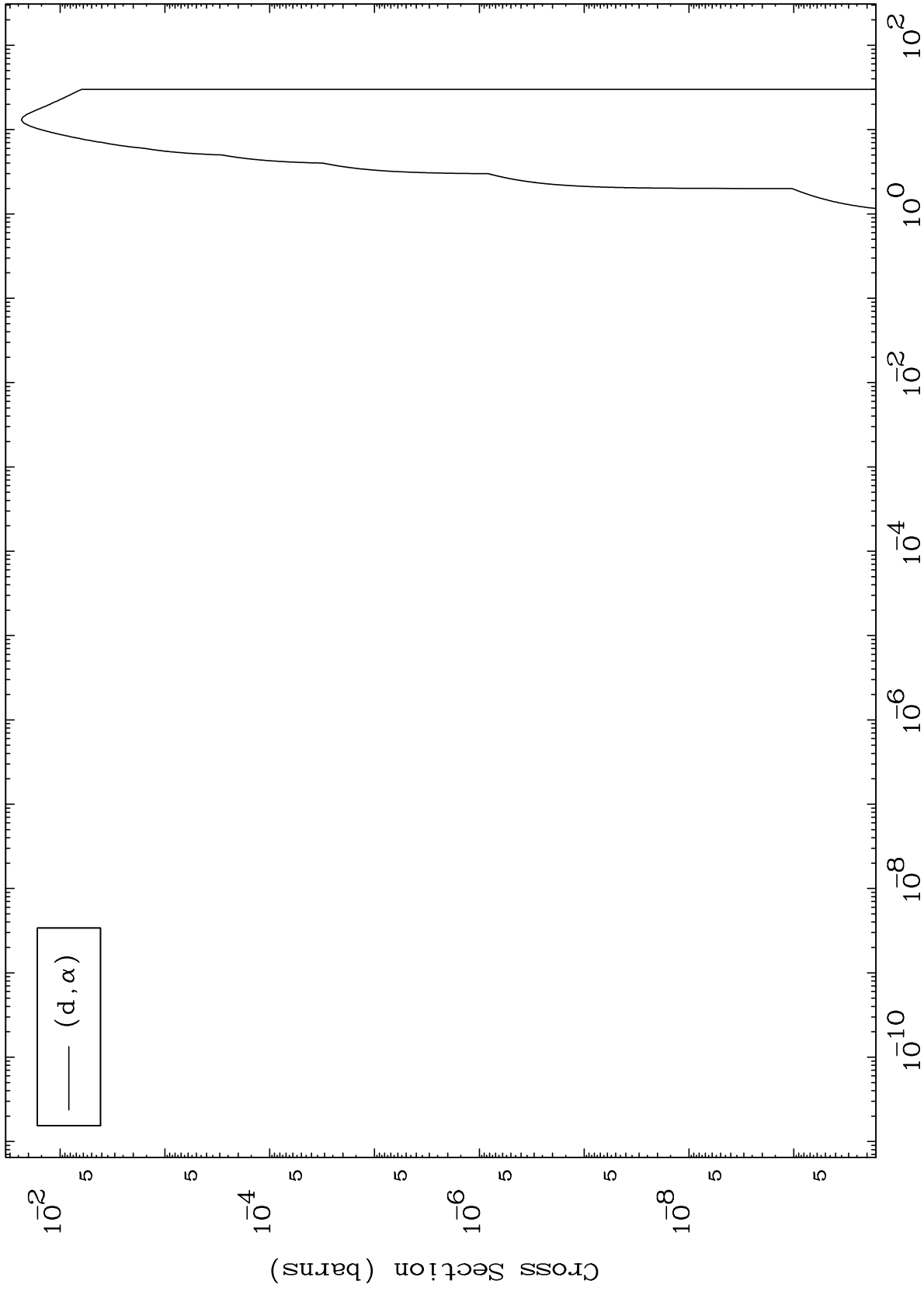
Incident Energy (MeV)

41-Nb-89

MAT 4114

(d, α) Levels
0 Kelvin Cross Sections

41-Nb-89



10

Incident Energy (MeV)

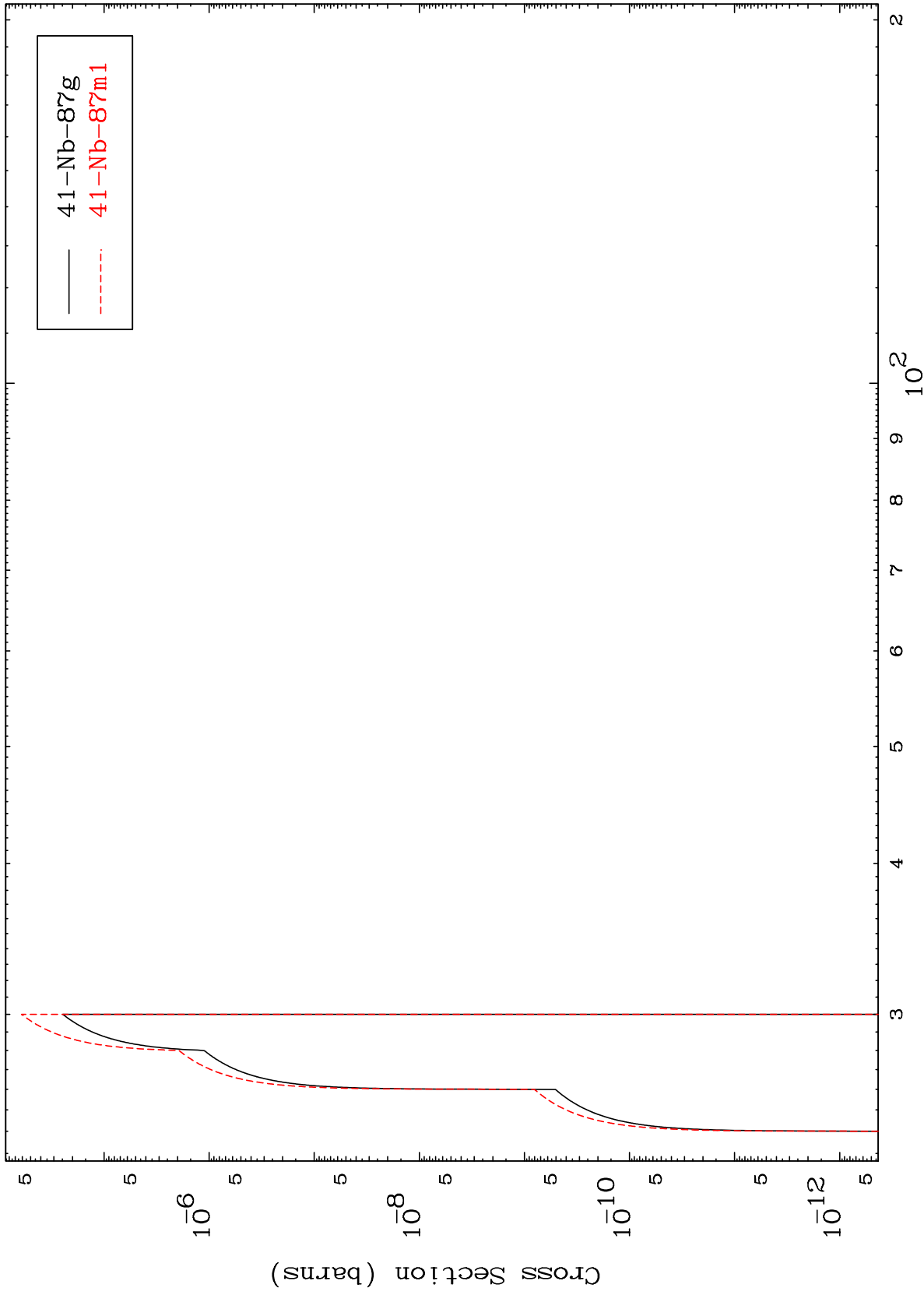
41-Nb-89

MAT 4114

(d,2n) d

41-Nb-89

Radionuclide Production Cross Section



11

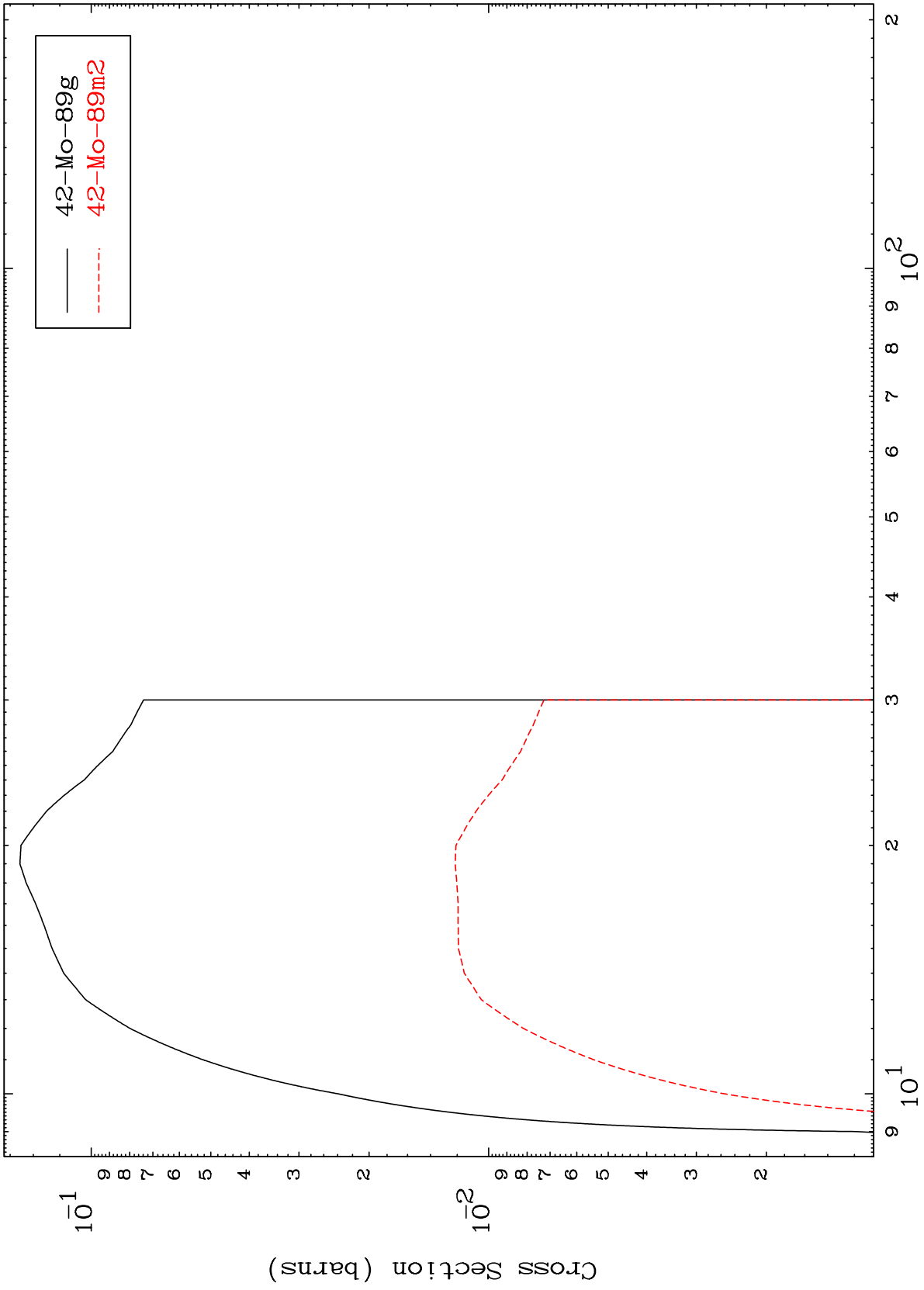
Incident Energy (MeV)

41-Nb-89

MAT 4114

41-Nb-89

Radionuclide Production Cross Section
(d,2n)



12

Incident Energy (MeV)

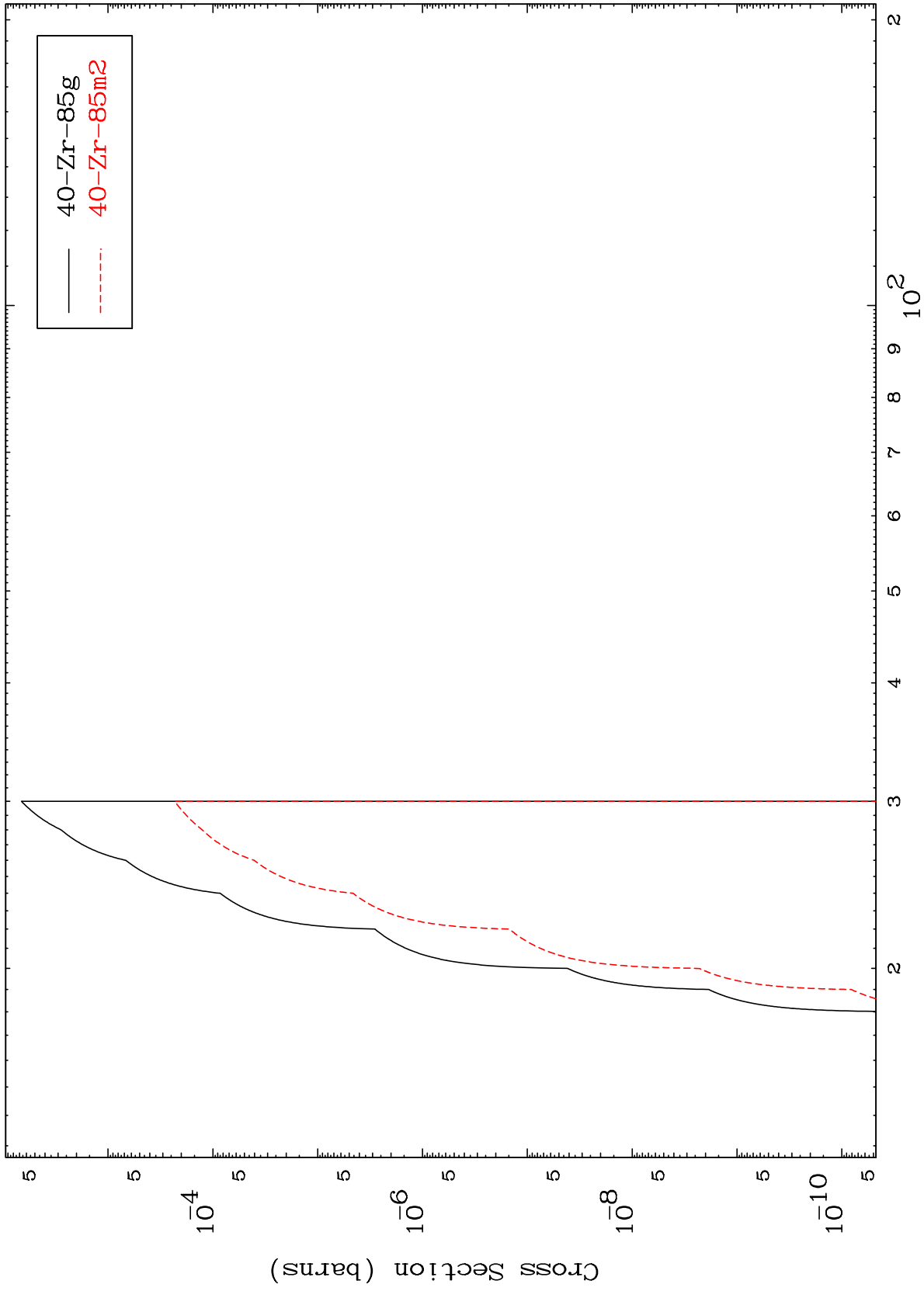
41-Nb-89

MAT 4114

(d,2n) α

41-Nb-89

Radionuclide Production Cross Section



13

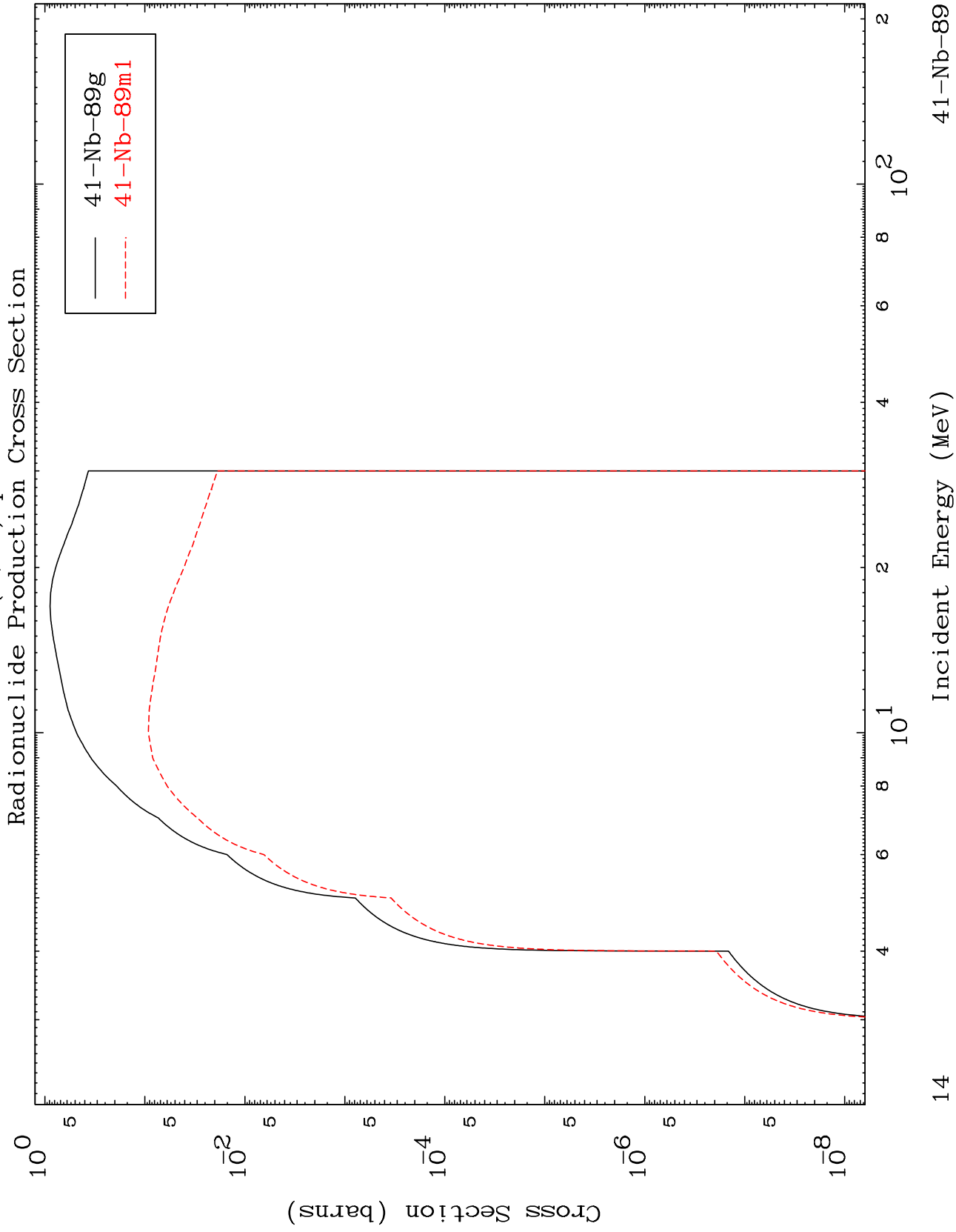
Incident Energy (MeV)

41-Nb-89

MAT 4114

(d,n') p

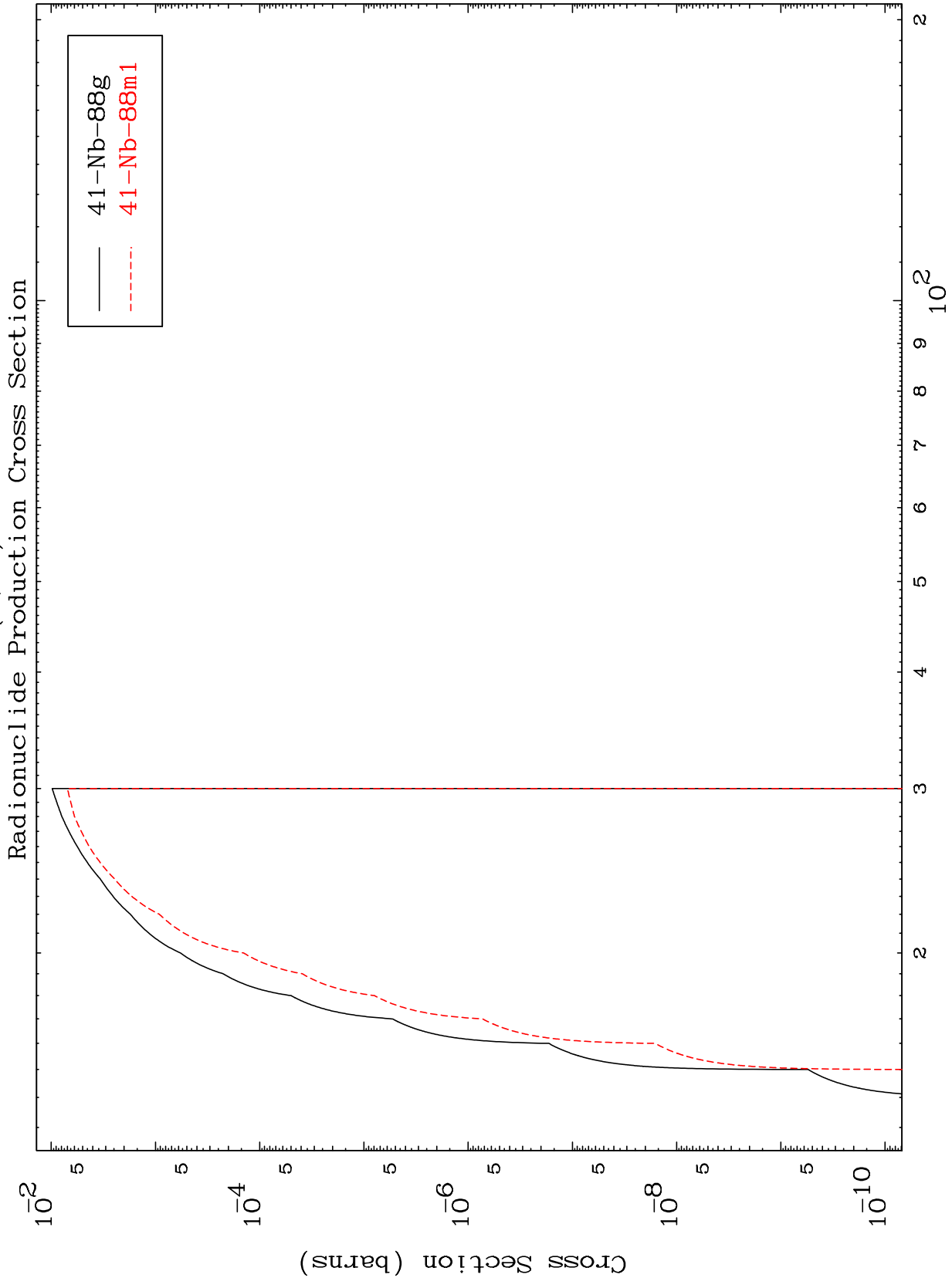
41-Nb-89



MAT 4114

(d,n') d

41-Nb-89



15

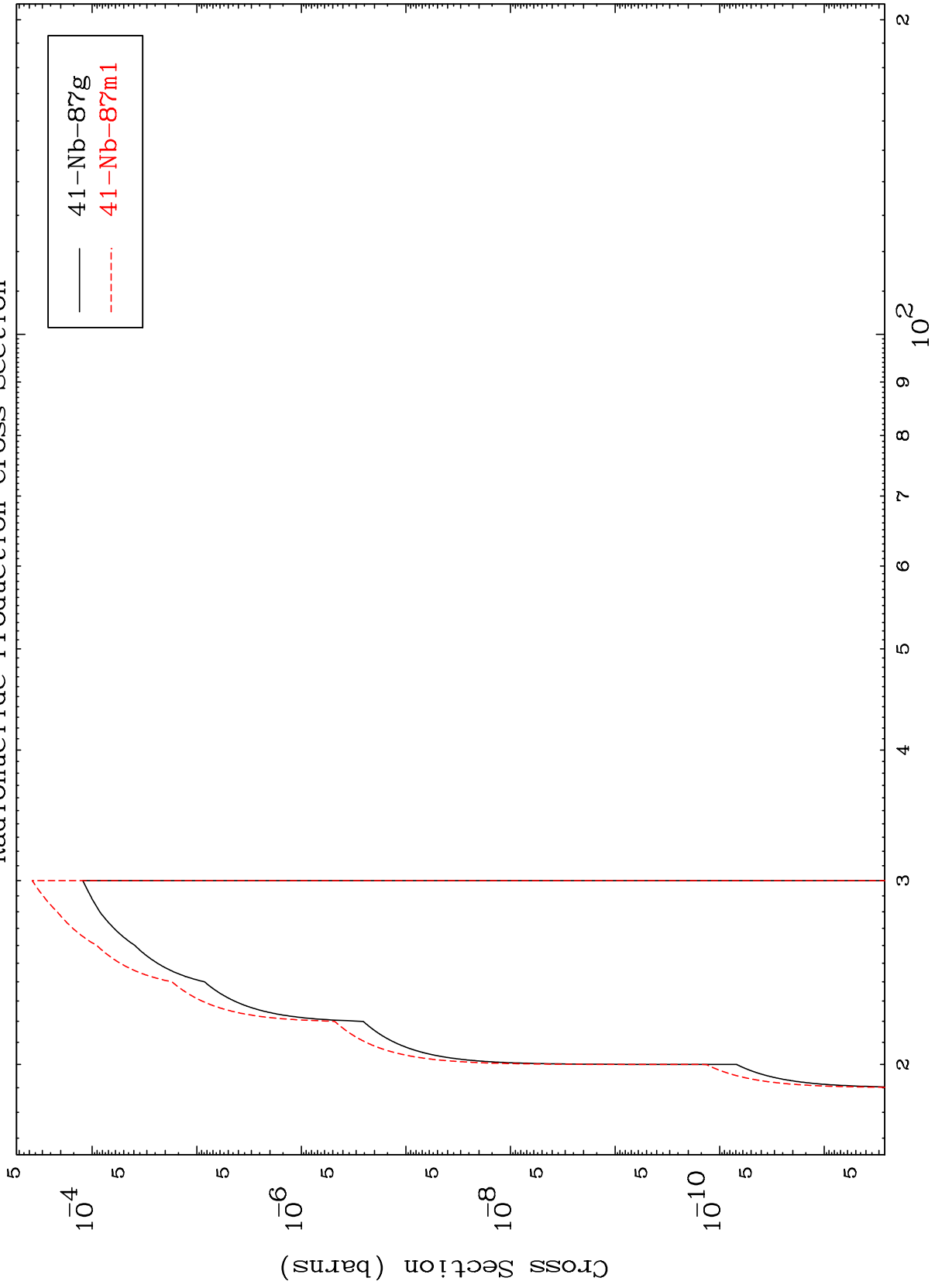
41-Nb-89

MAT 4114

(d,n') t

41-Nb-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

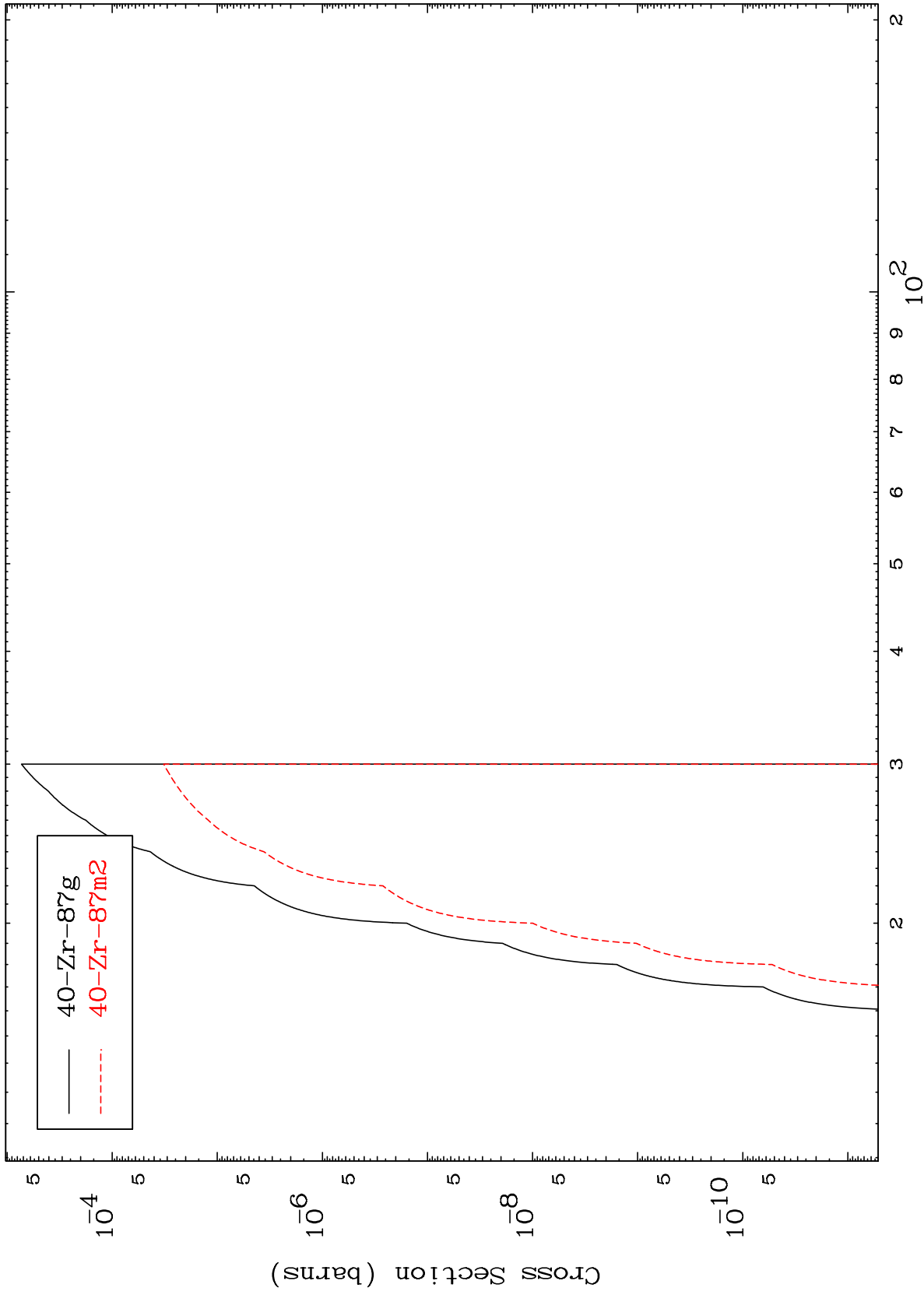
41-Nb-89

MAT 4114

(d,n') He-3

41-Nb-89

Radionuclide Production Cross Section



17

Incident Energy (MeV)

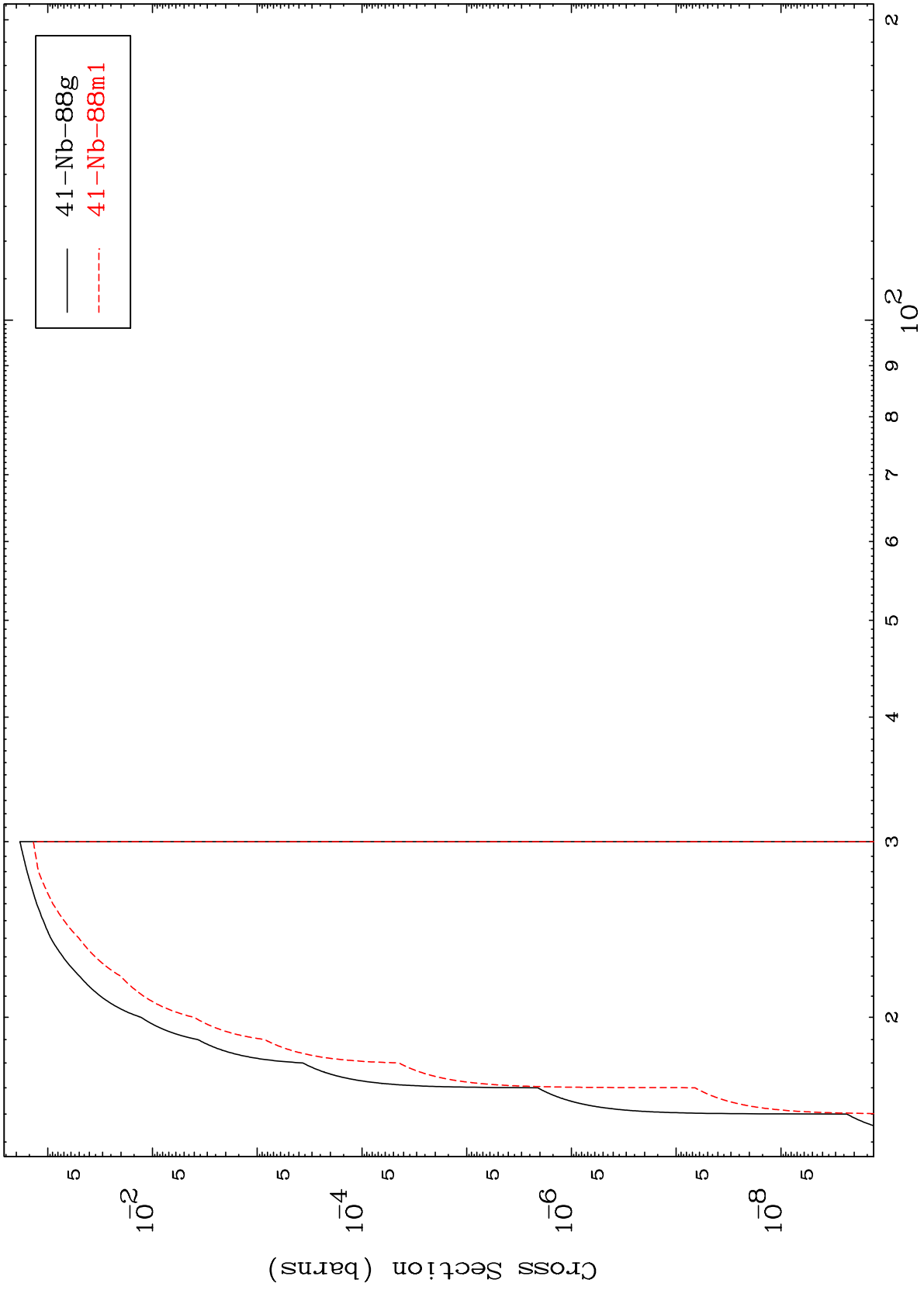
41-Nb-89

MAT 4114

(d,2n) p

41-Nb-89

Radionuclide Production Cross Section



18

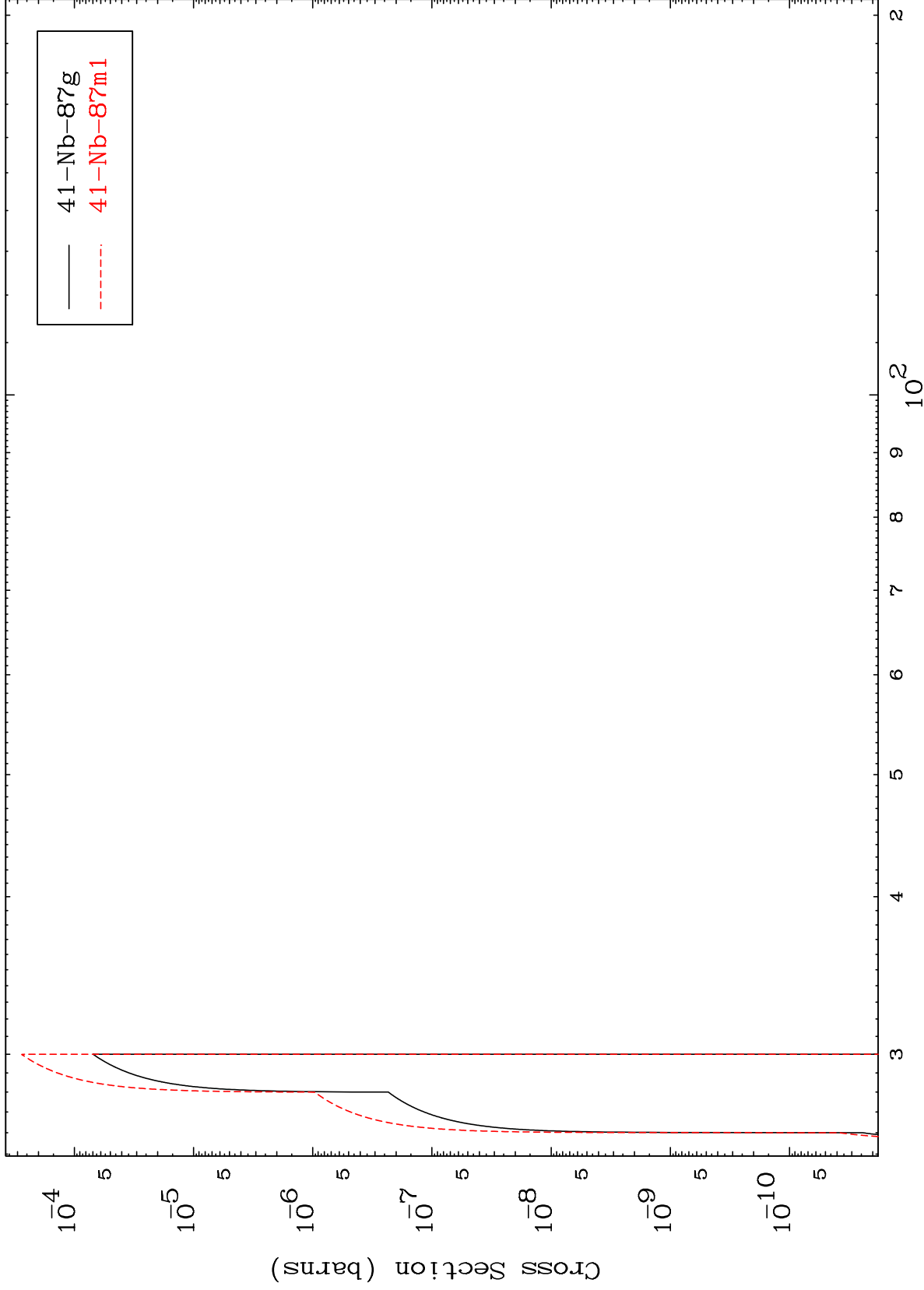
Incident Energy (MeV)

41-Nb-89

MAT 4114

41-Nb-89

(d,3n) p
Radionuclide Production Cross Section



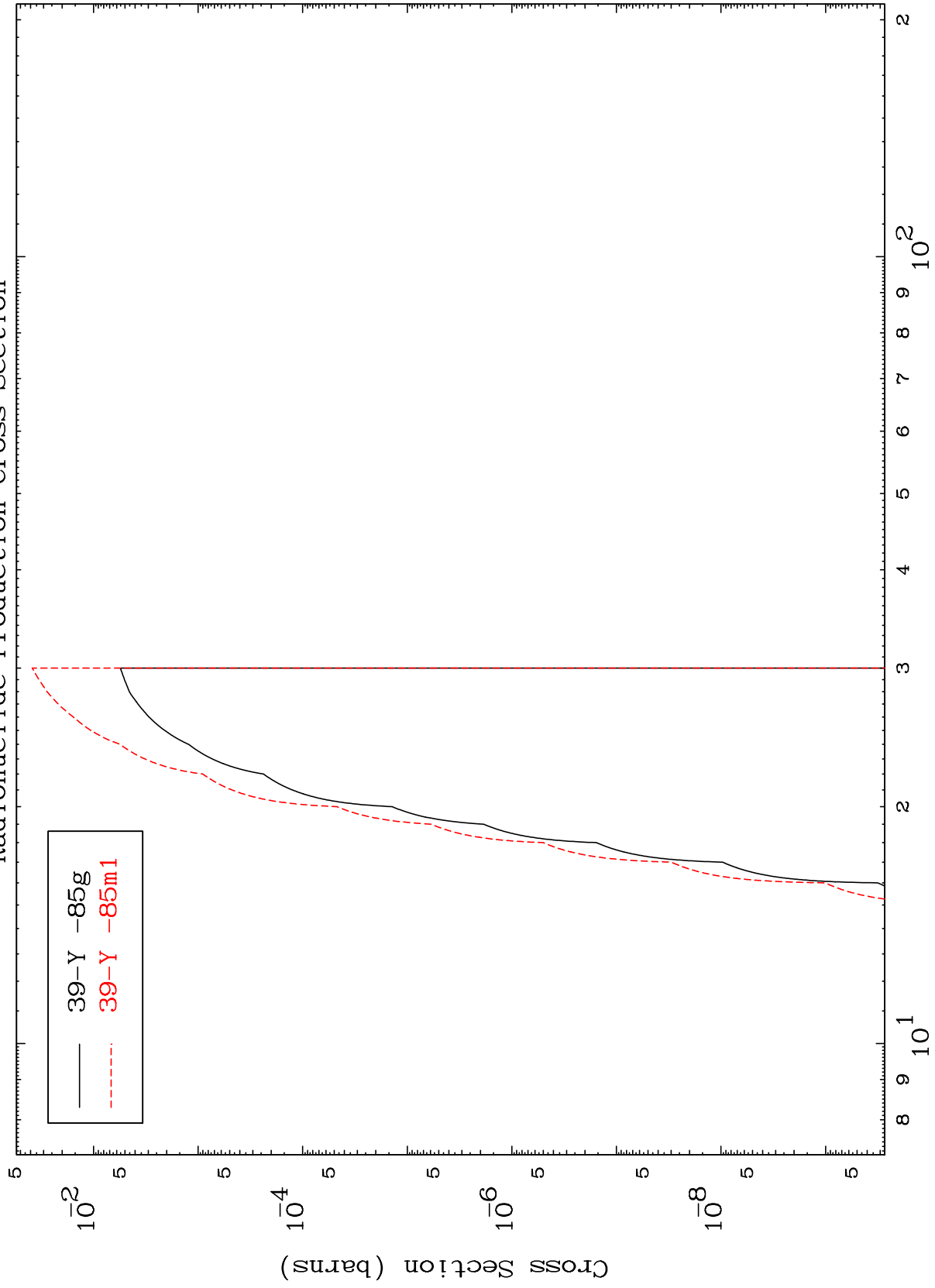
19

41-Nb-89

MAT 4114

41-Nb-89

(d,n') p α
Radionuclide Production Cross Section



— 39-Y -85g
- - - 39-Y -85m1

20

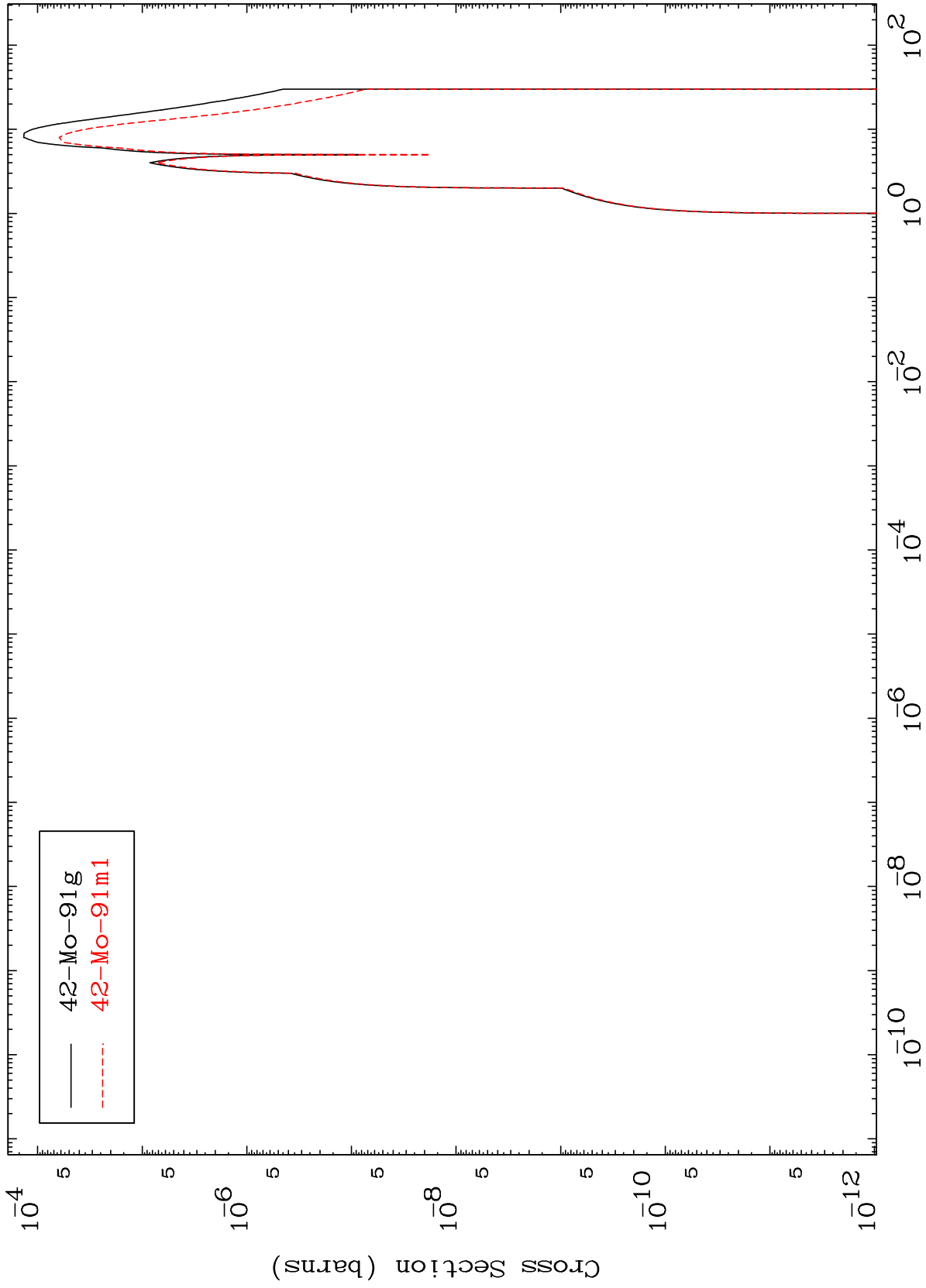
Incident Energy (MeV)

41-Nb-89

MAT 4114

Radionuclide Production Cross Section
(d, γ)

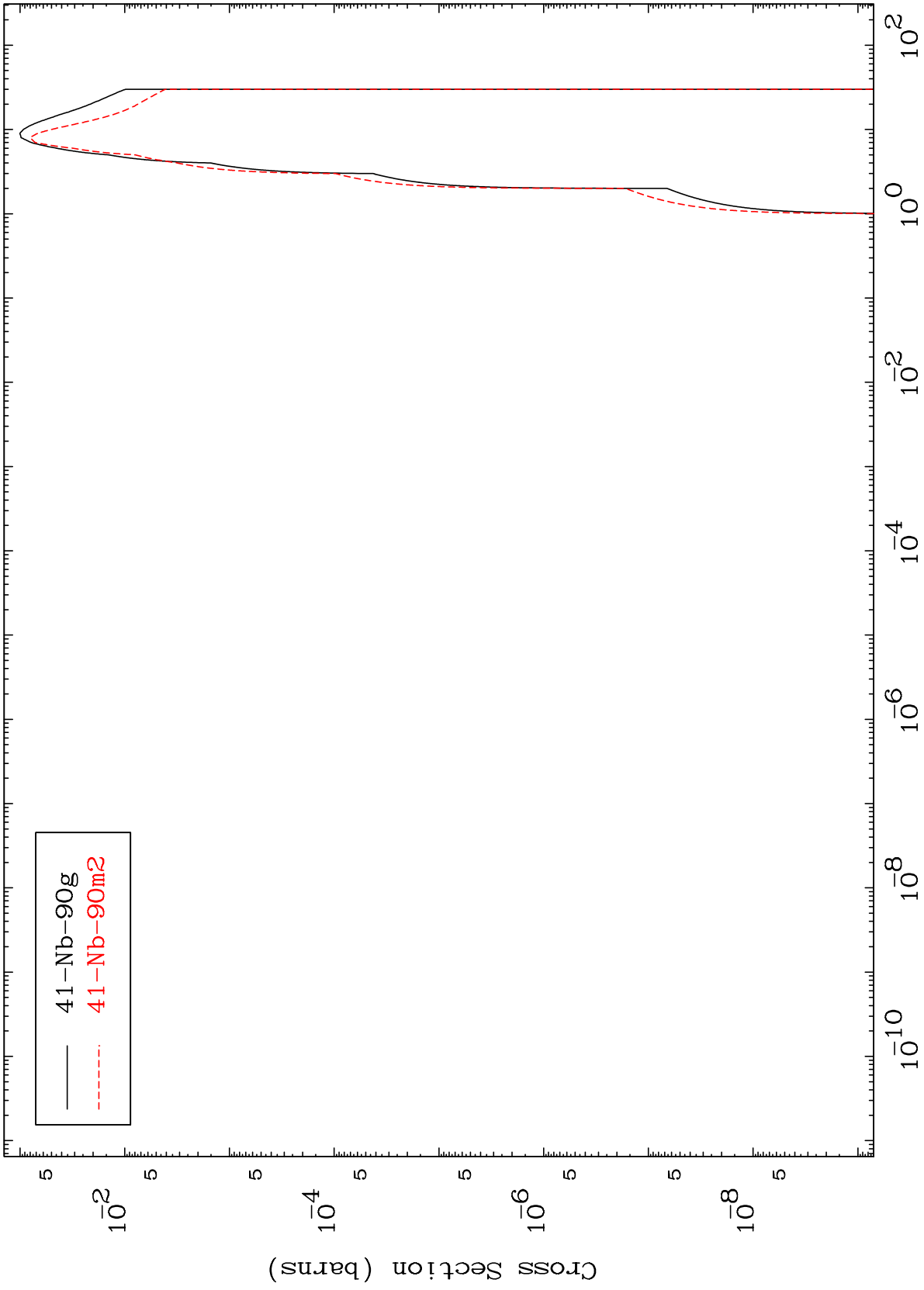
41-Nb-89



MAT 4114

(d,p)
Radionuclide Production Cross Section

41-Nb-89



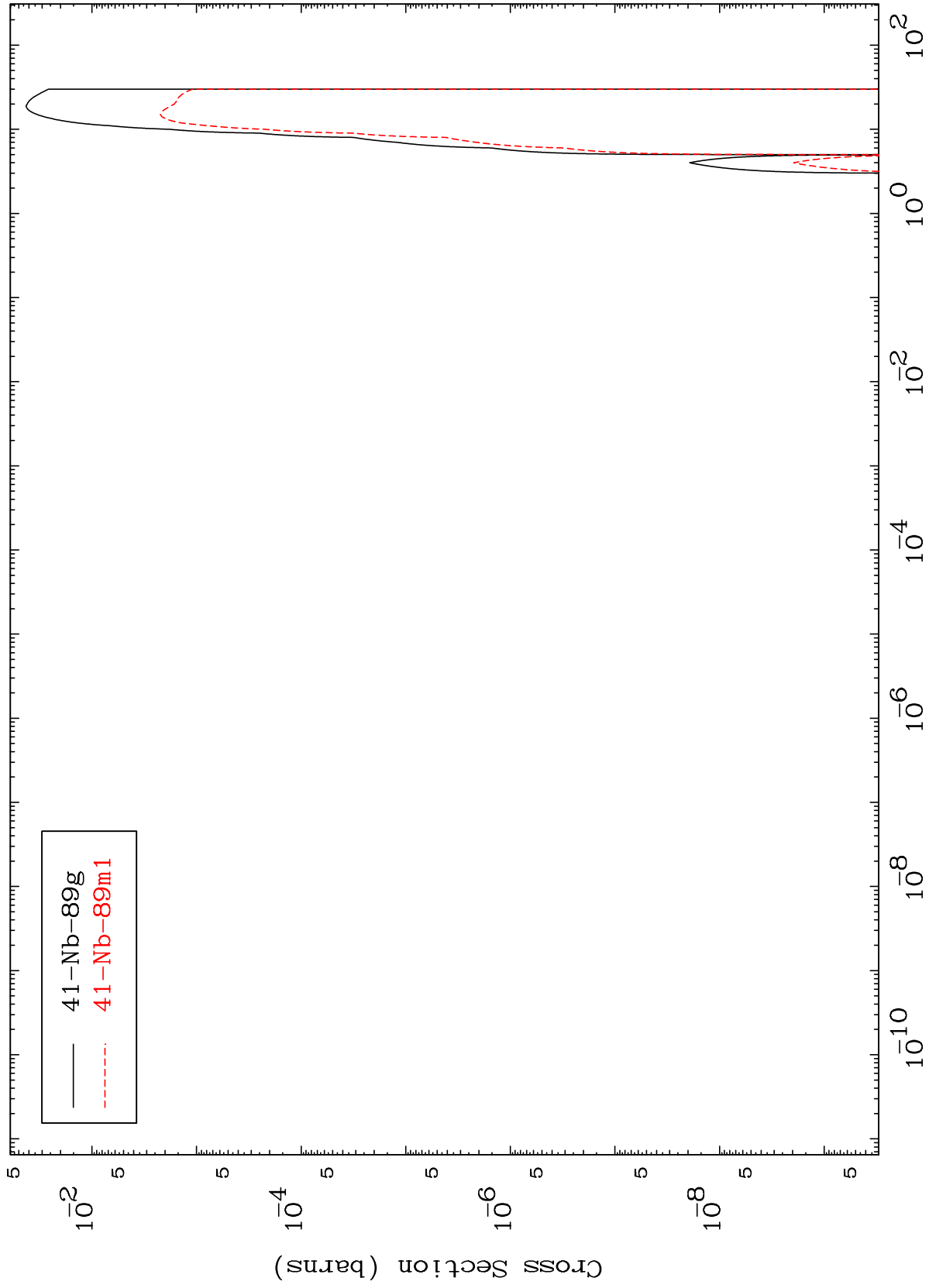
41-Nb-89

MAT 4114

(d,d)

41-Nb-89

Radionuclide Production Cross Section



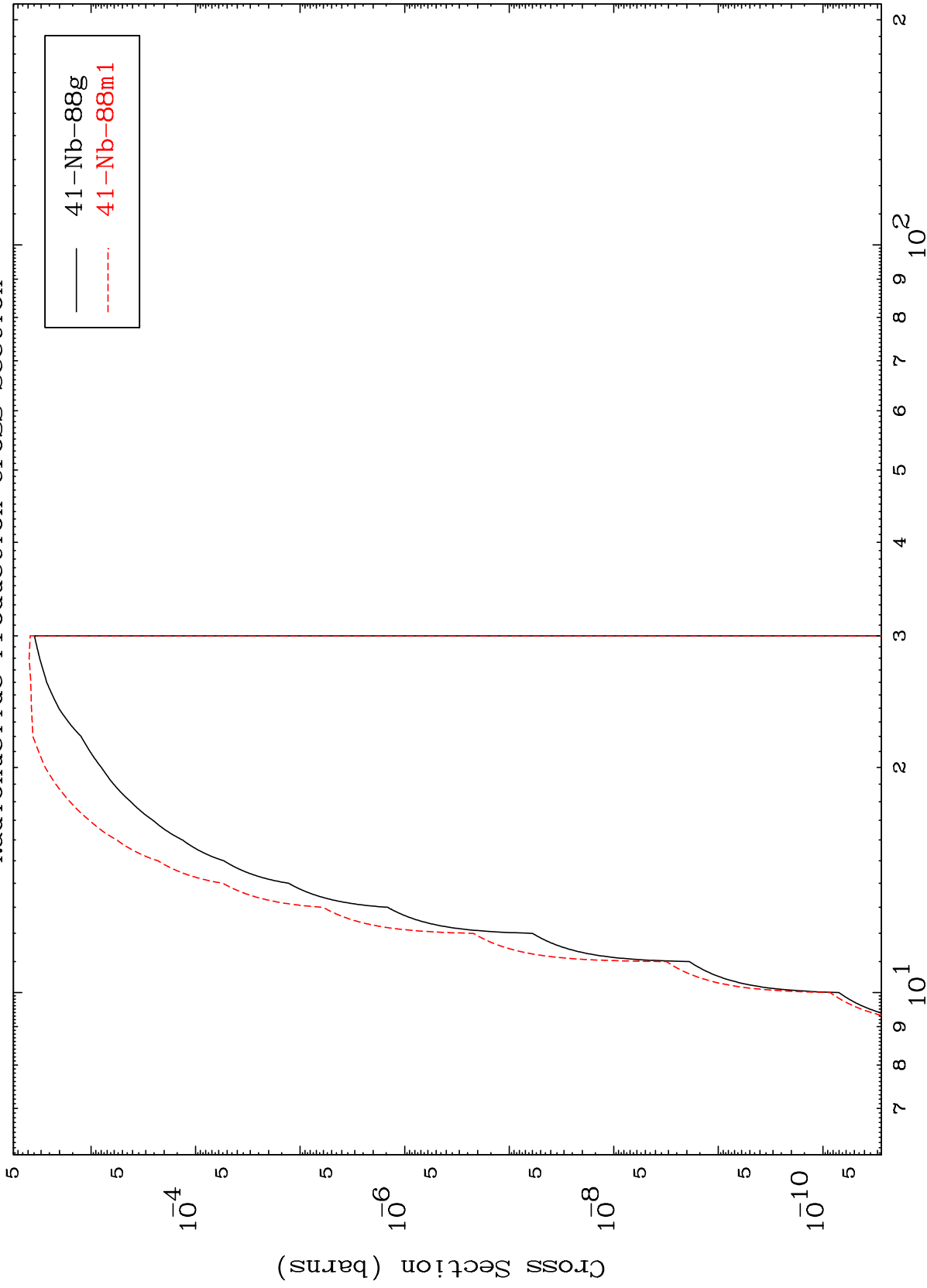
— 41-Nb-89g
- - - 41-Nb-89m1

MAT 4114

(d, t)

41-Nb-89

Radionuclide Production Cross Section



24

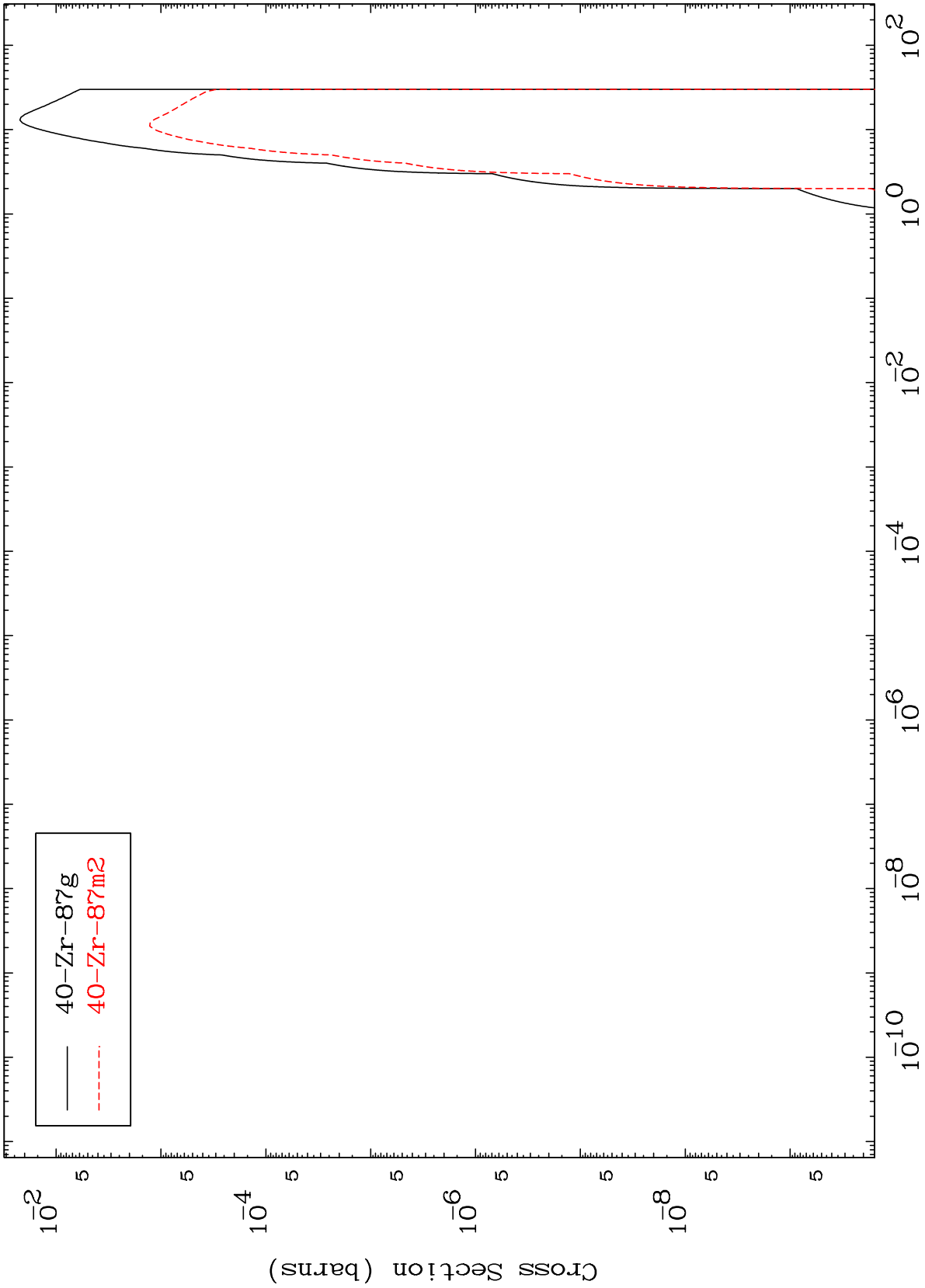
Incident Energy (MeV)

41-Nb-89

MAT 4114

(d, α)
Radionuclide Production Cross Section

41-Nb-89



25

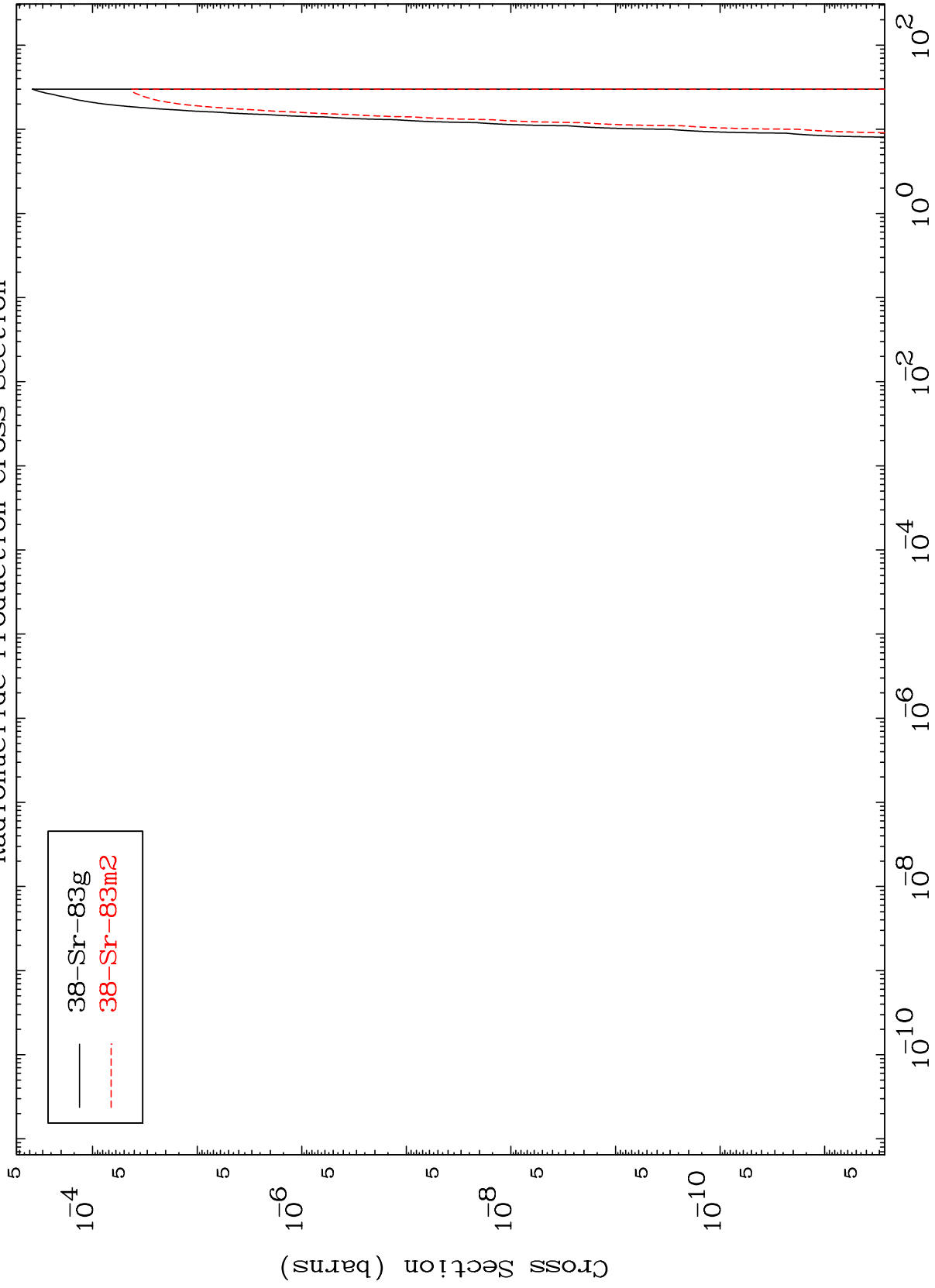
Incident Energy (MeV)

41-Nb-89

MAT 4114

Radionuclide Production Cross Section
(d,2 α)

41-Nb-89



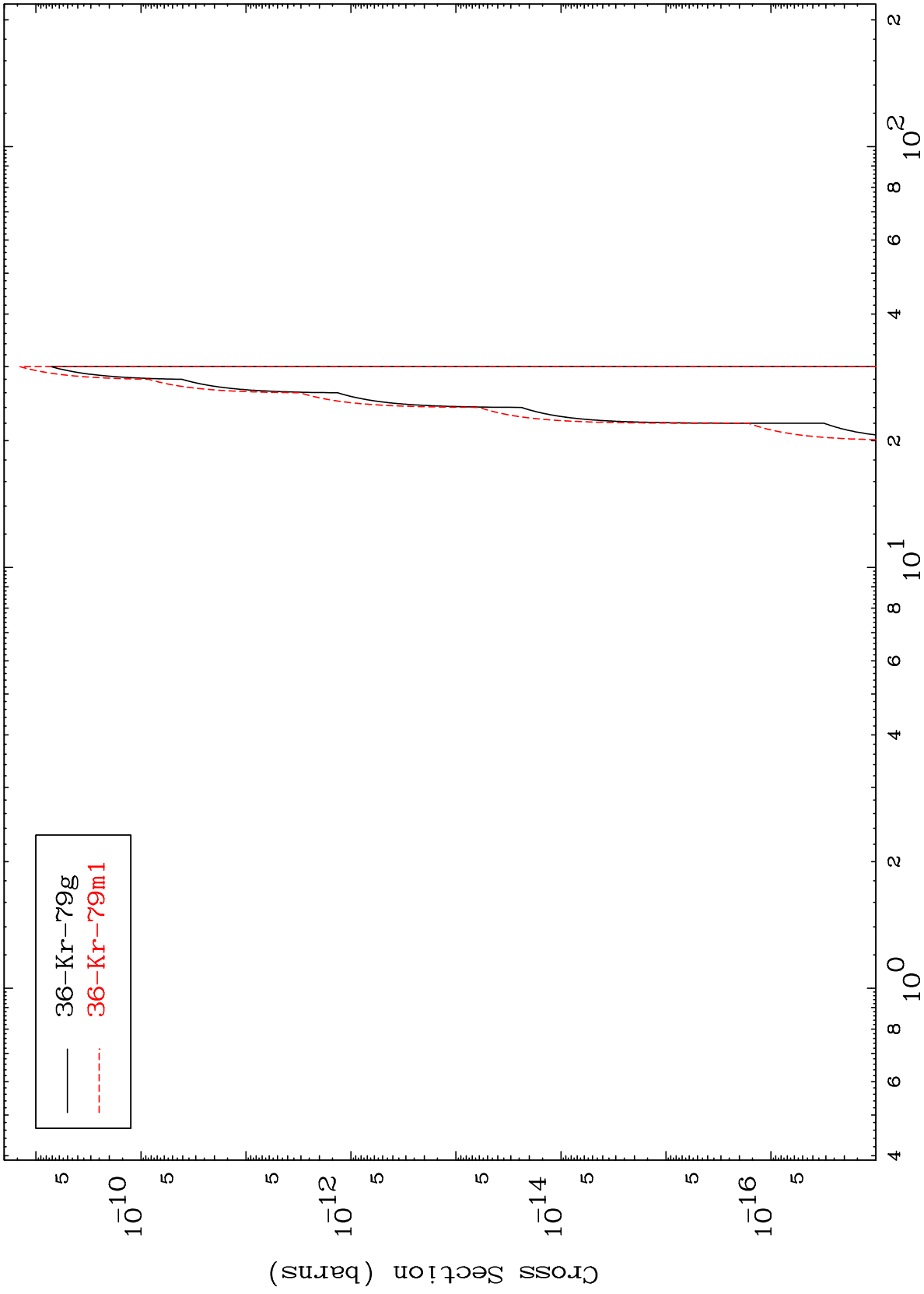
— 38-Sr-83g
- - - 38-Sr-83m2

MAT 4114

(d,3 α)

41-Nb-89

Radionuclide Production Cross Section



27

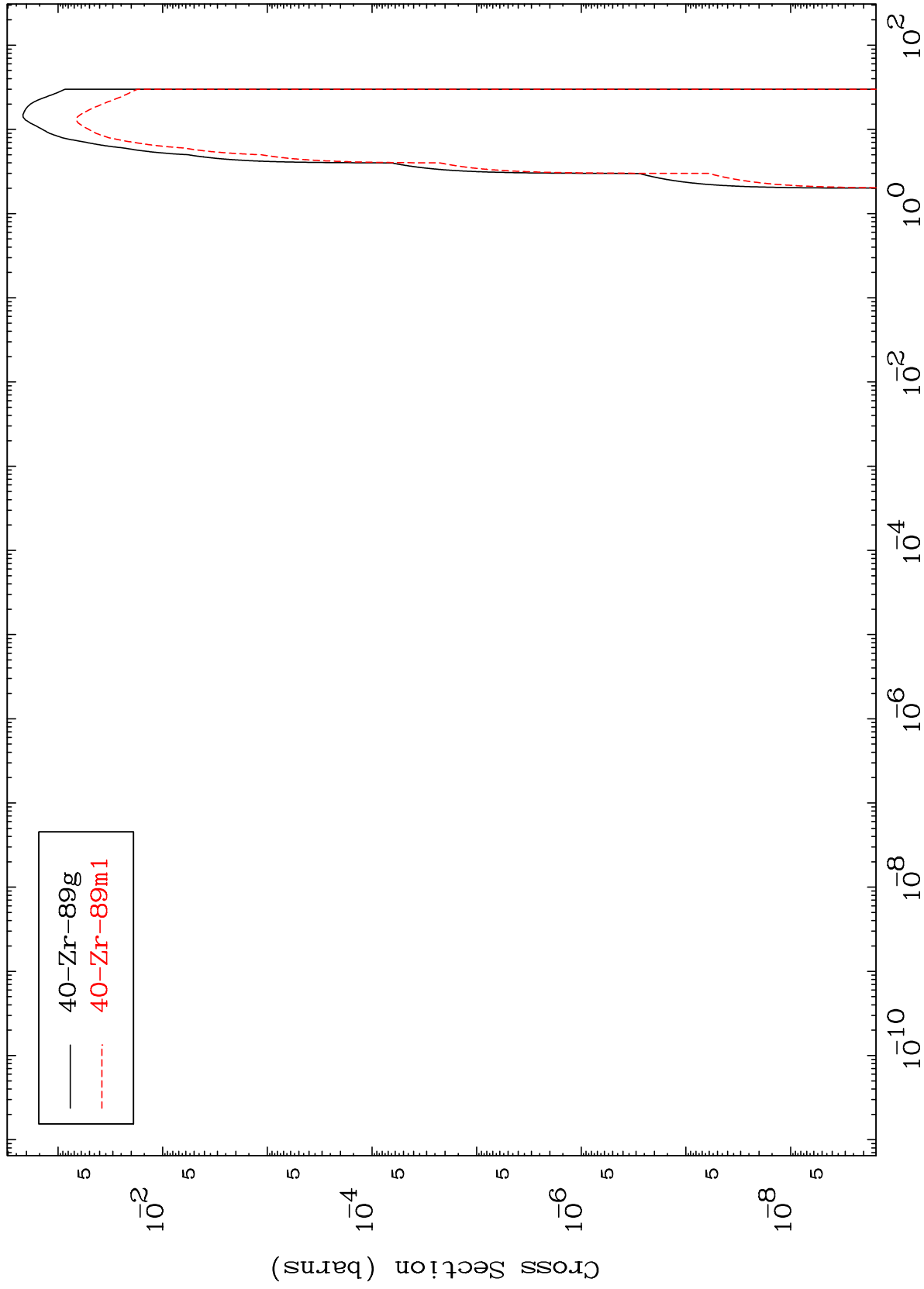
Incident Energy (MeV)

41-Nb-89

MAT 4114

Radionuclide Production Cross Section
(d,2p)

41-Nb-89



28

Incident Energy (MeV)

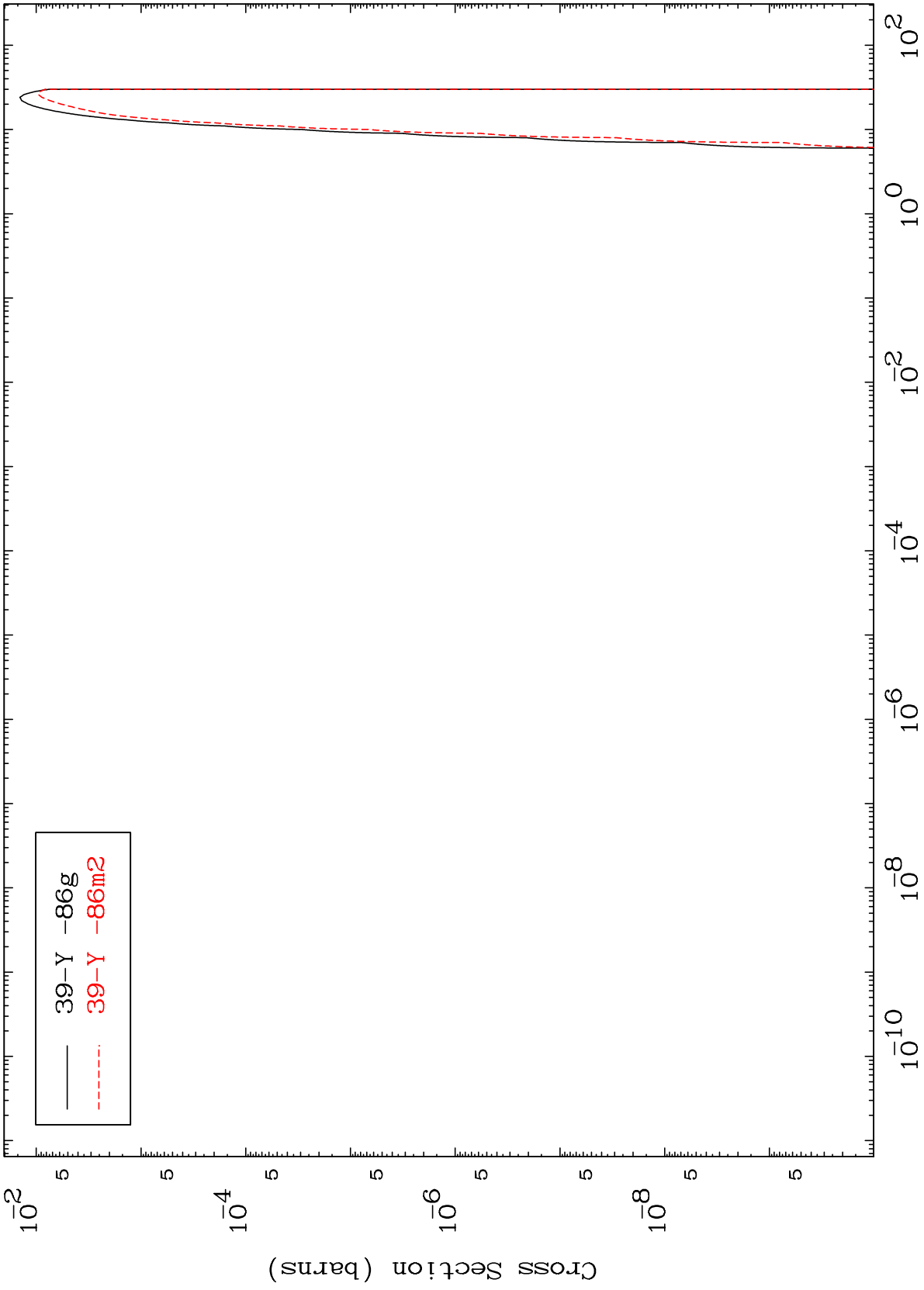
41-Nb-89

MAT 4114

(d,p) α

41-Nb-89

Radionuclide Production Cross Section



29

Incident Energy (MeV)

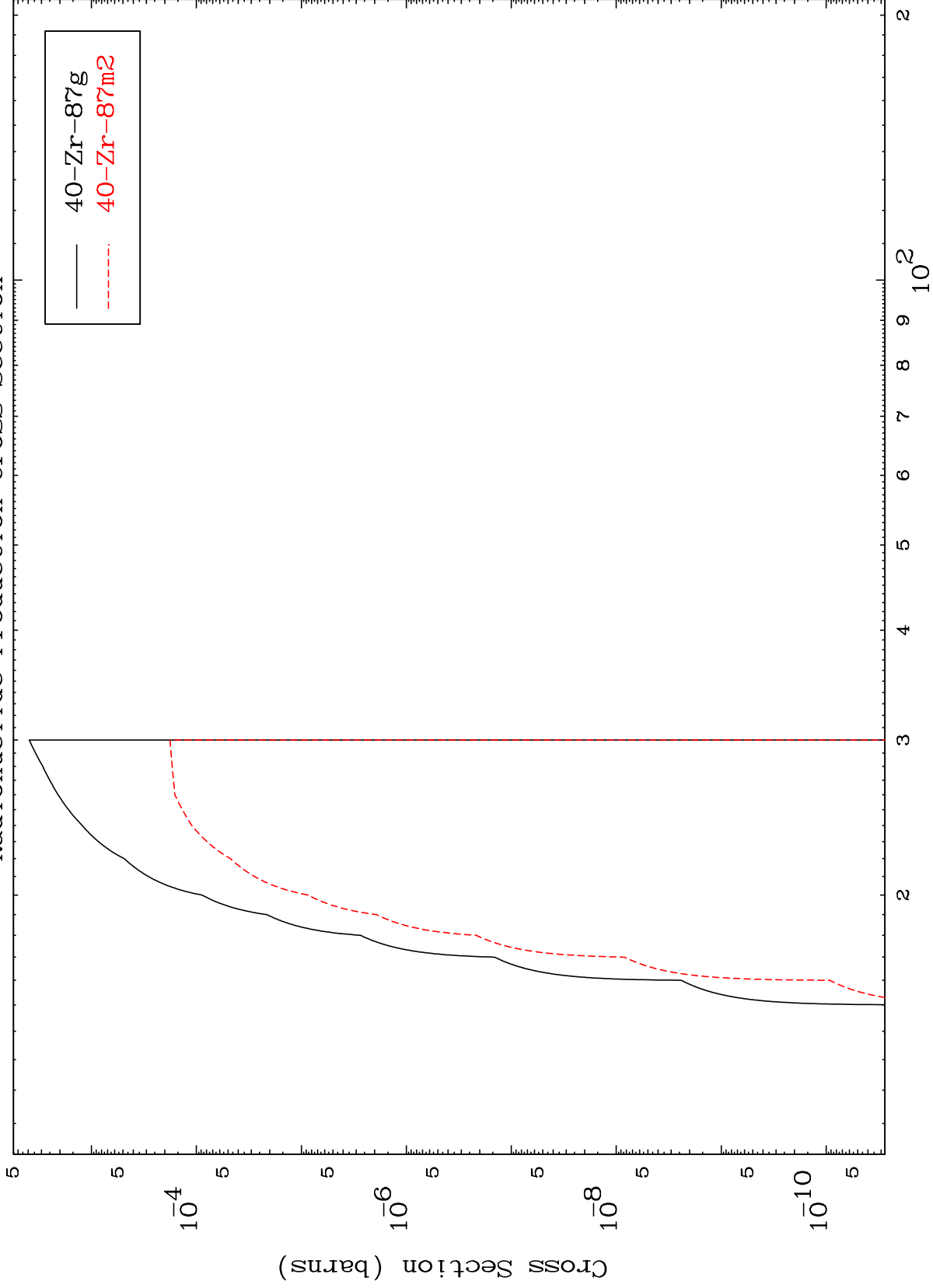
41-Nb-89

MAT 4114

(d,p) t

41-Nb-89

Radionuclide Production Cross Section



30

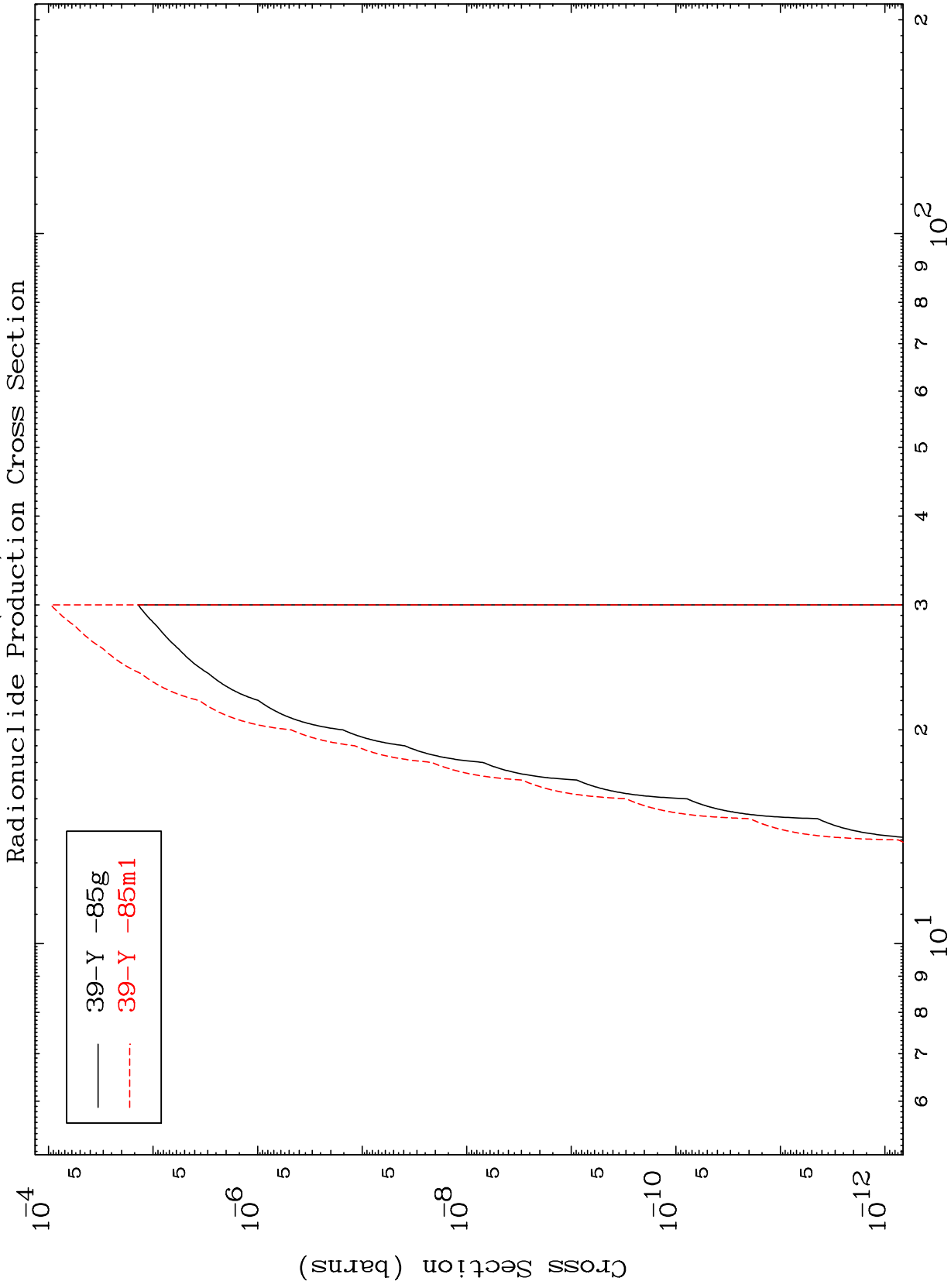
Incident Energy (MeV)

41-Nb-89

MAT 4114

(d,d) α

41-Nb-89



31

Incident Energy (MeV)

41-Nb-89