

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

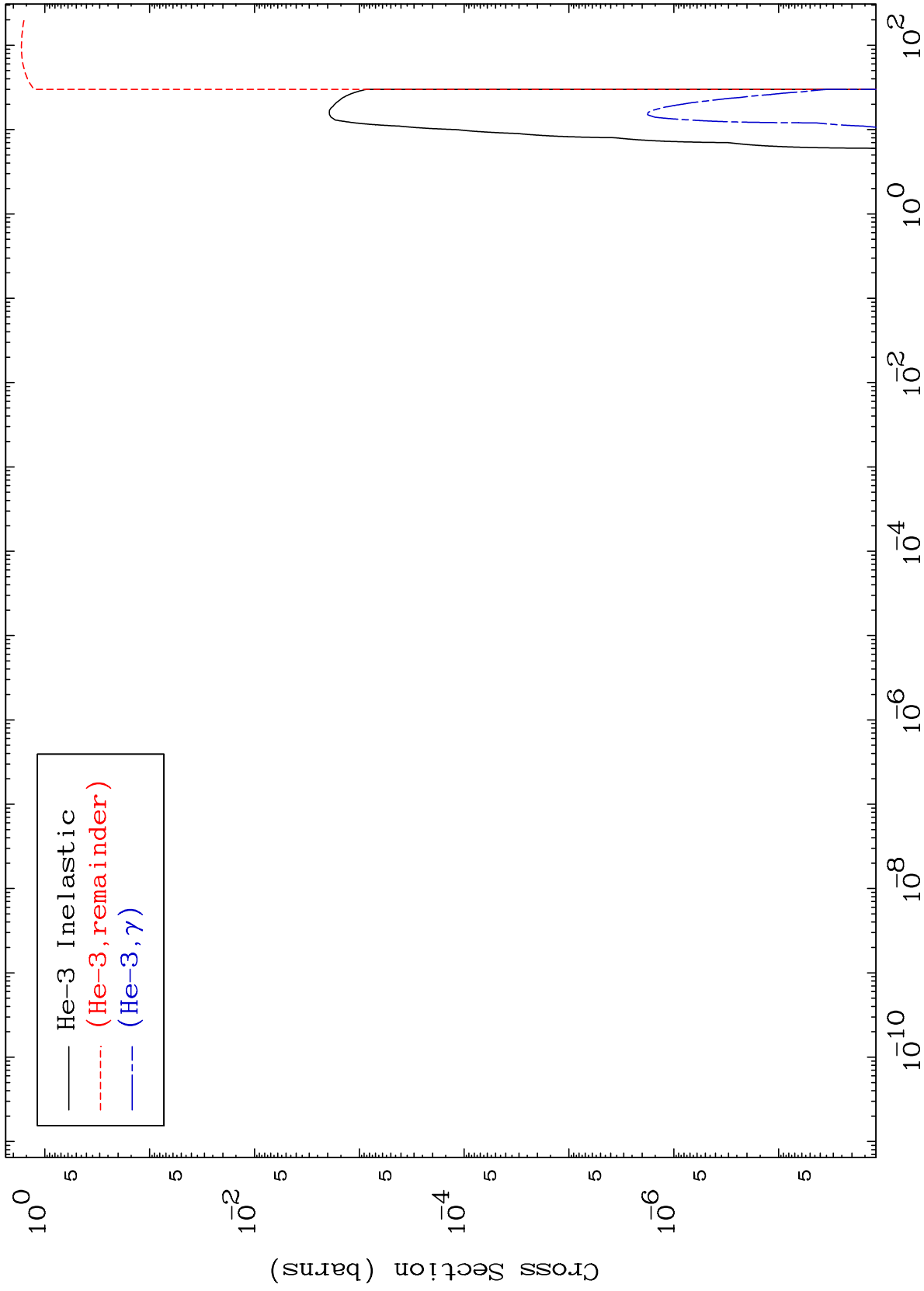
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4113

He-3 Major
0 Kelvin Cross Sections

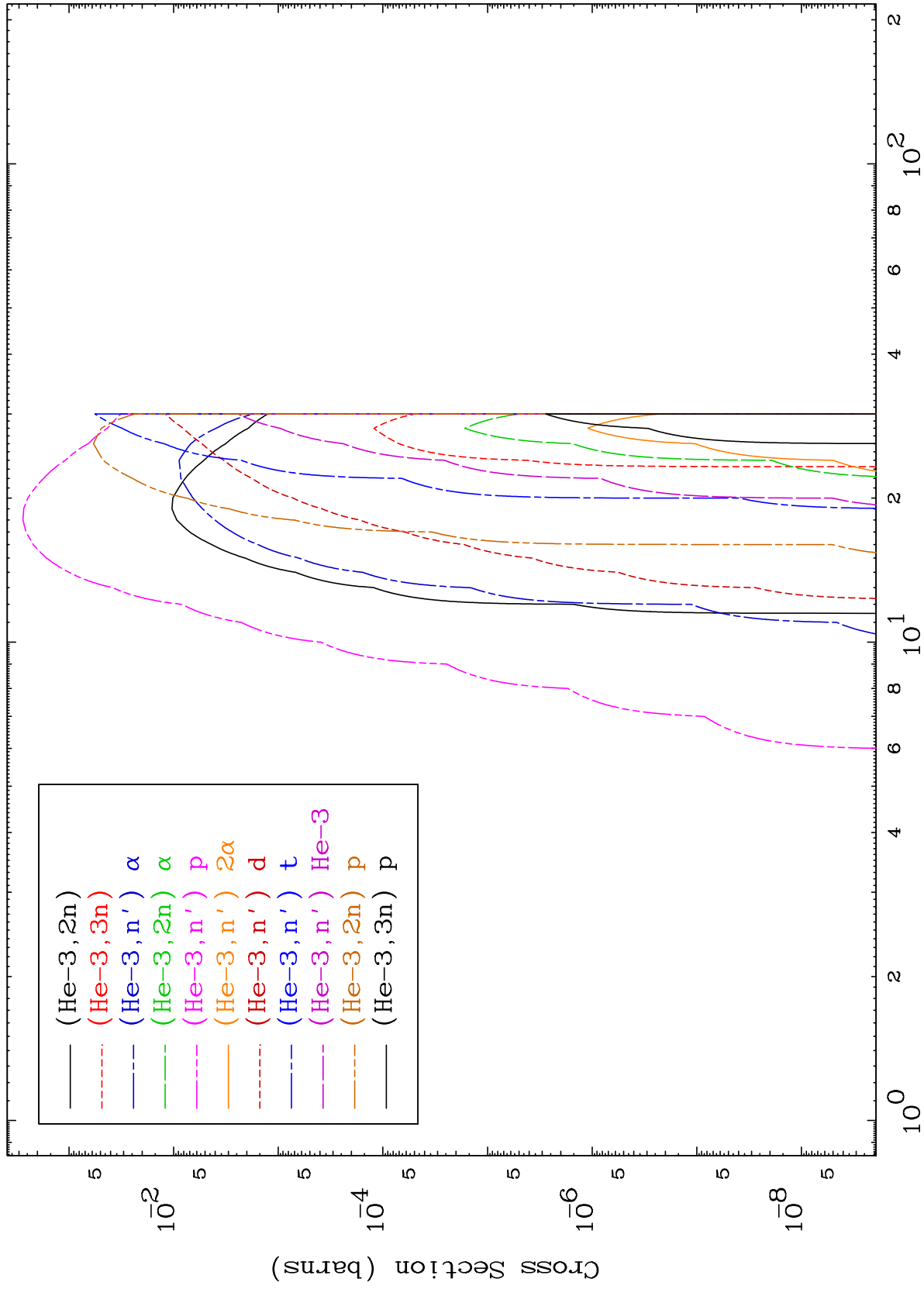
41-Nb-89



1

Incident Energy (MeV)

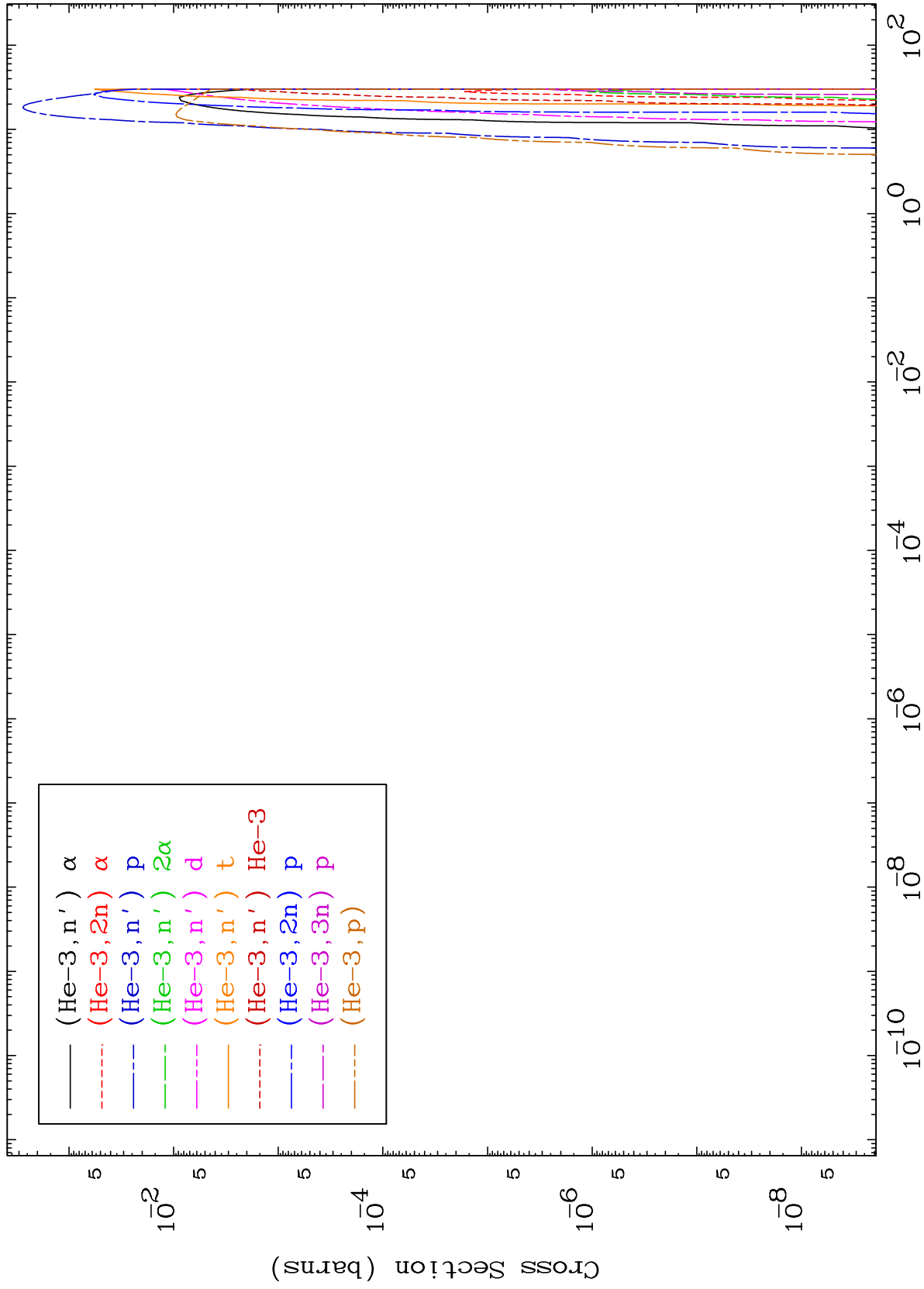
41-Nb-89



MAT 4113

He-3 Charged Particle
0 Kelvin Cross Sections

41-Nb-89



3

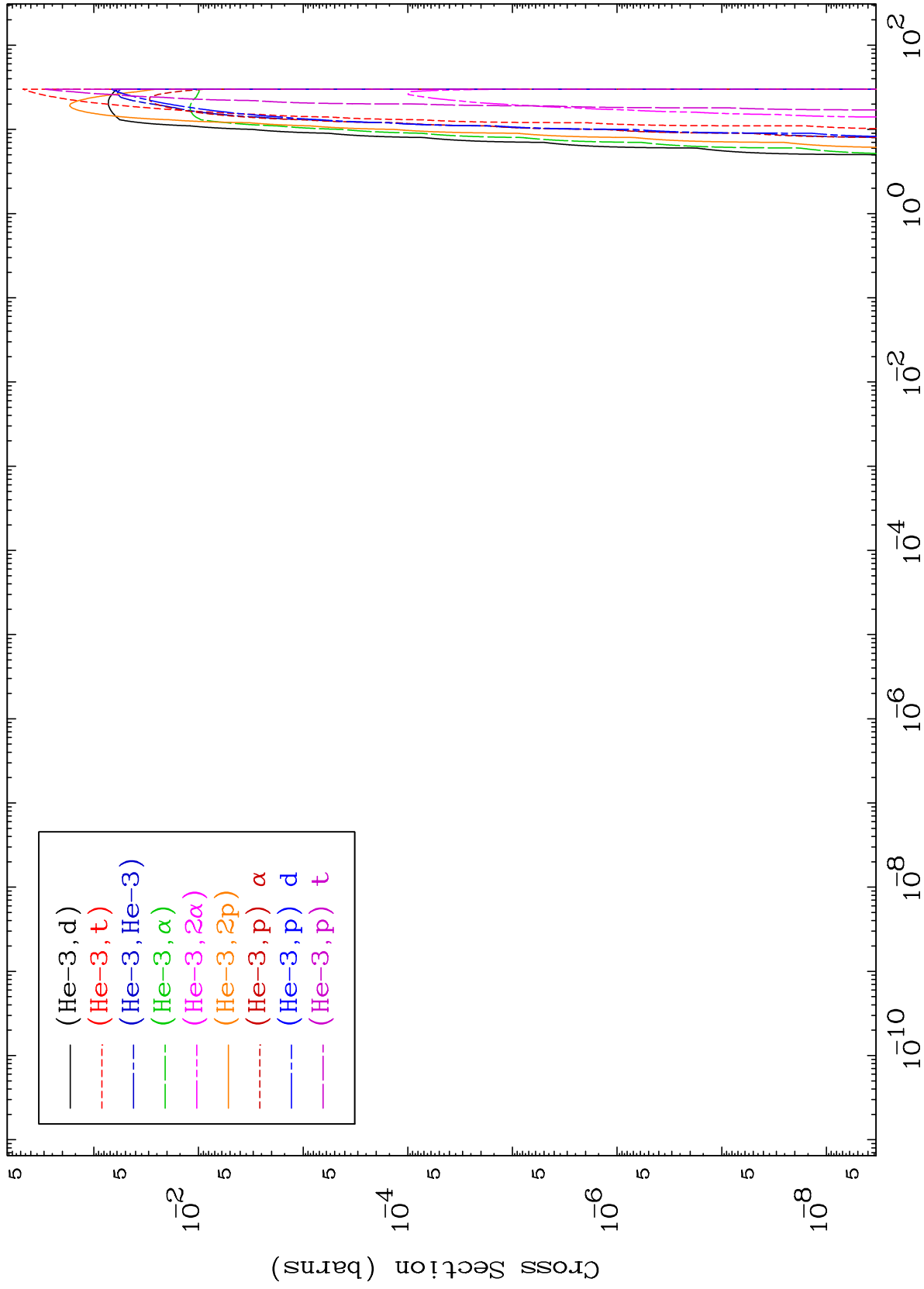
Incident Energy (MeV)

41-Nb-89

MAT 4113

He-3 Charged Particle
0 Kelvin Cross Sections

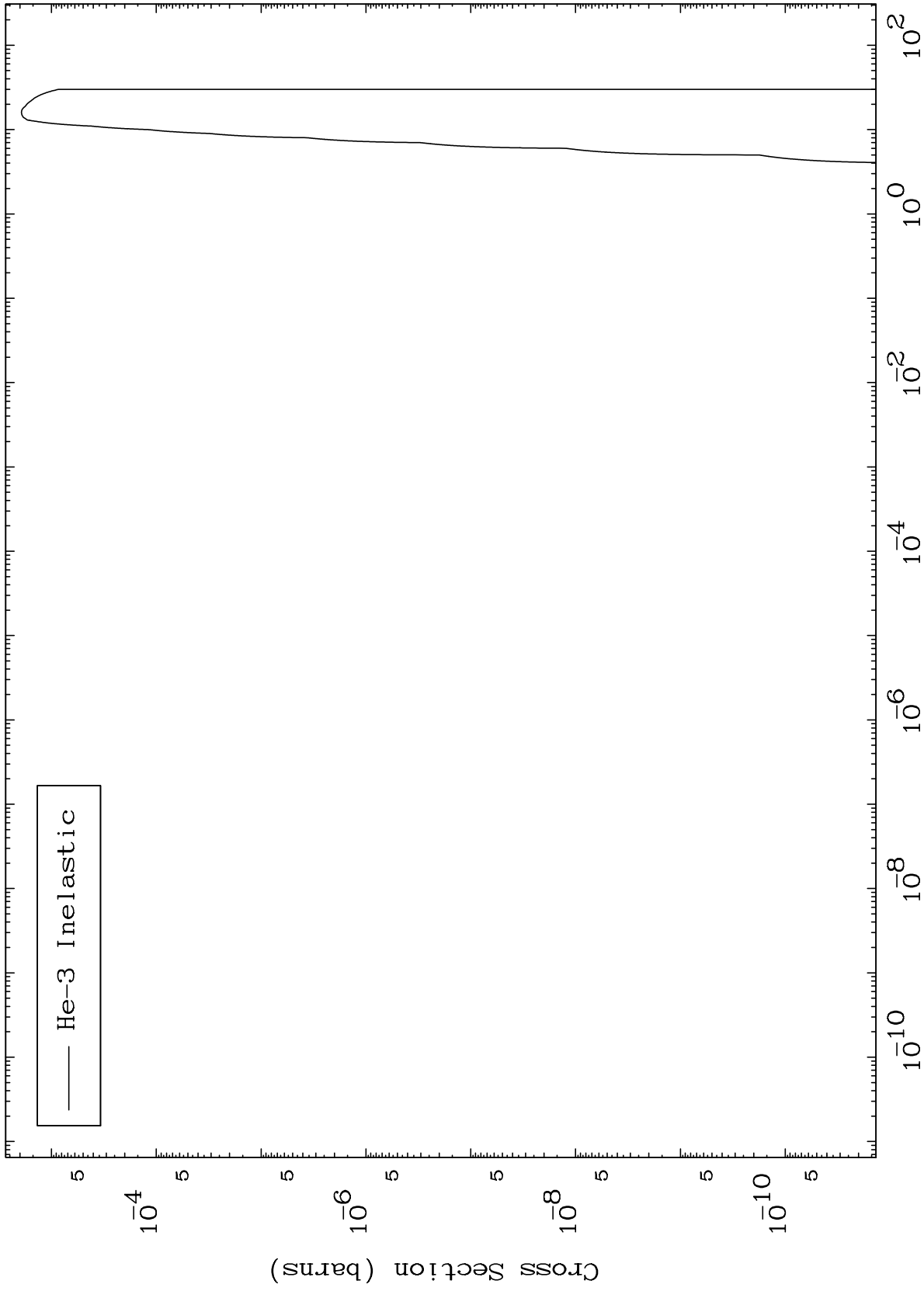
41-Nb-89



MAT 4113

(He-3, n') Level
0 Kelvin Cross Sections

41-Nb-89



5

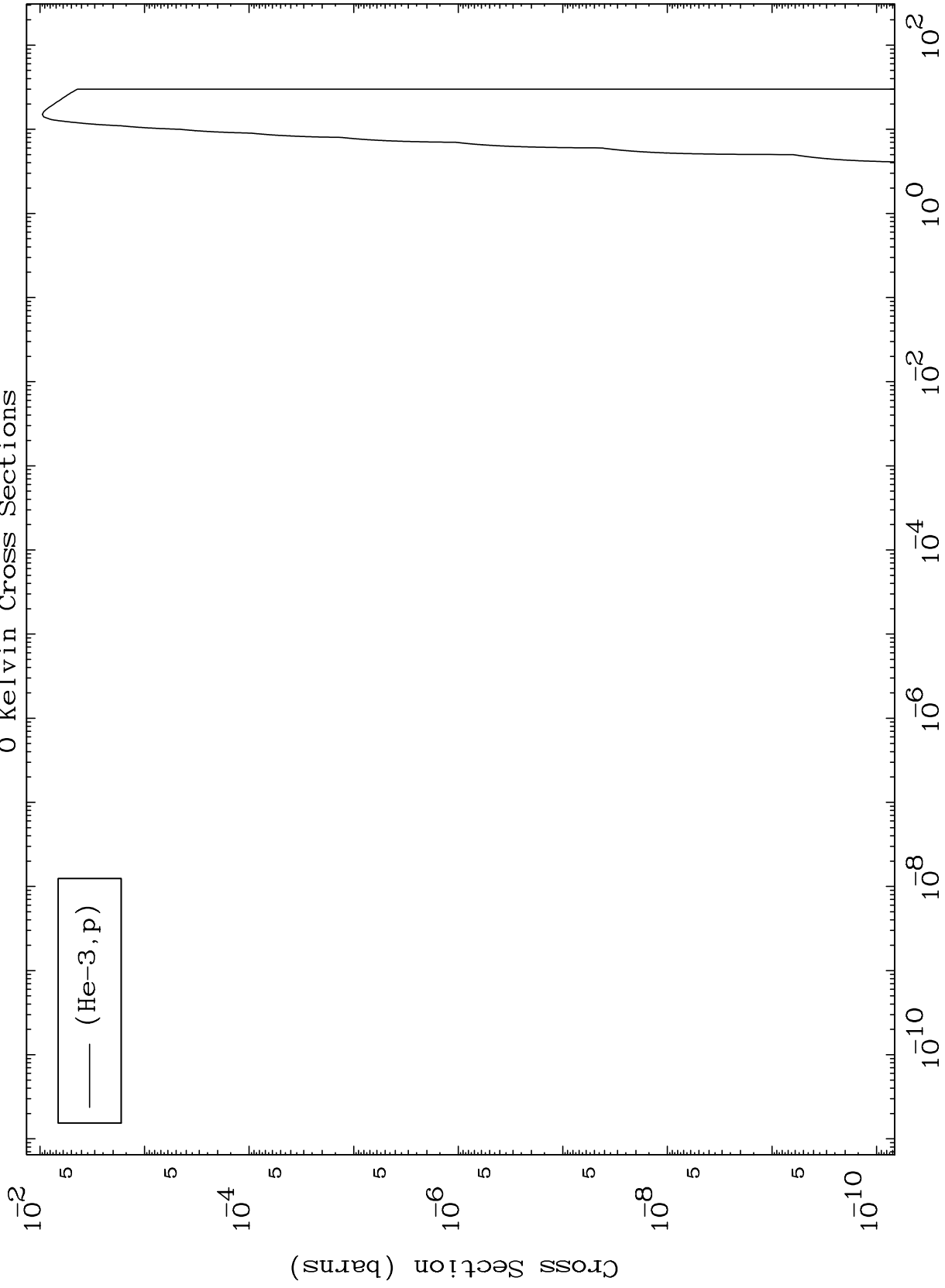
Incident Energy (MeV)

41-Nb-89

MAT 4113

(He-3,p) Levels
0 Kelvin Cross Sections

41-Nb-89



6

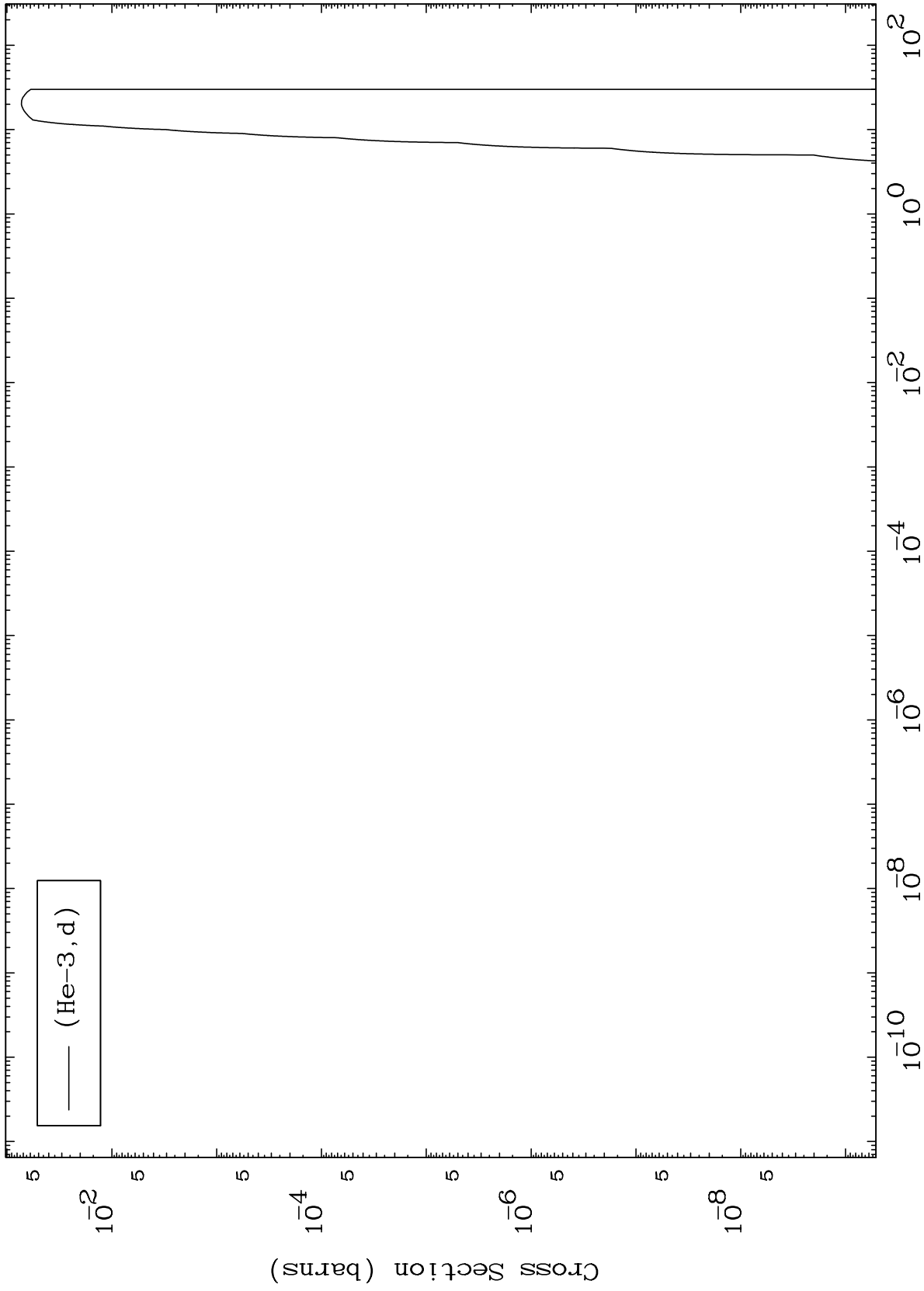
Incident Energy (MeV)

41-Nb-89

MAT 4113

(He-3,d) Levels
0 Kelvin Cross Sections

41-Nb-89



7

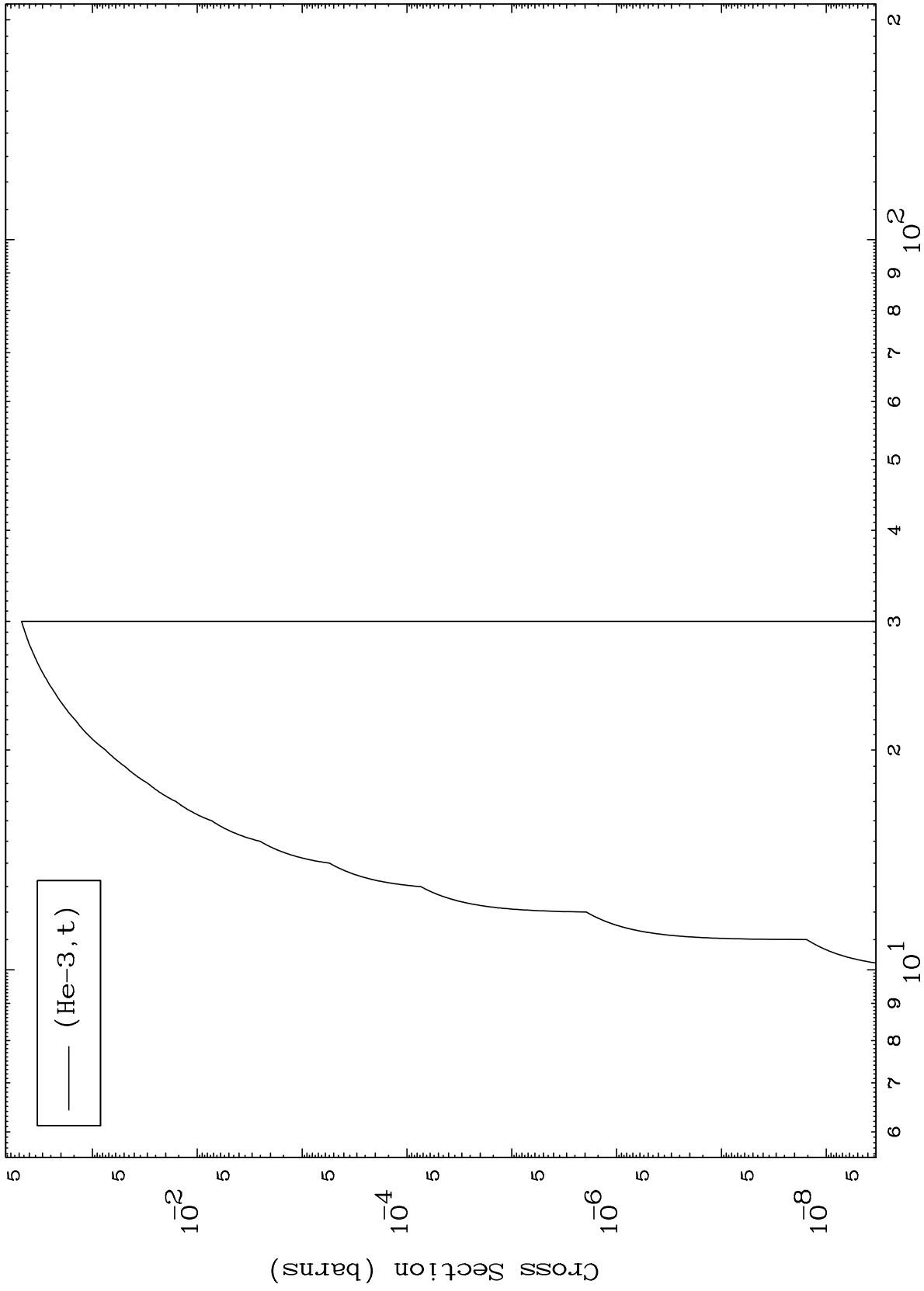
Incident Energy (MeV)

41-Nb-89

MAT 4113

(He-3, t) Levels
0 Kelvin Cross Sections

41-Nb-89



8

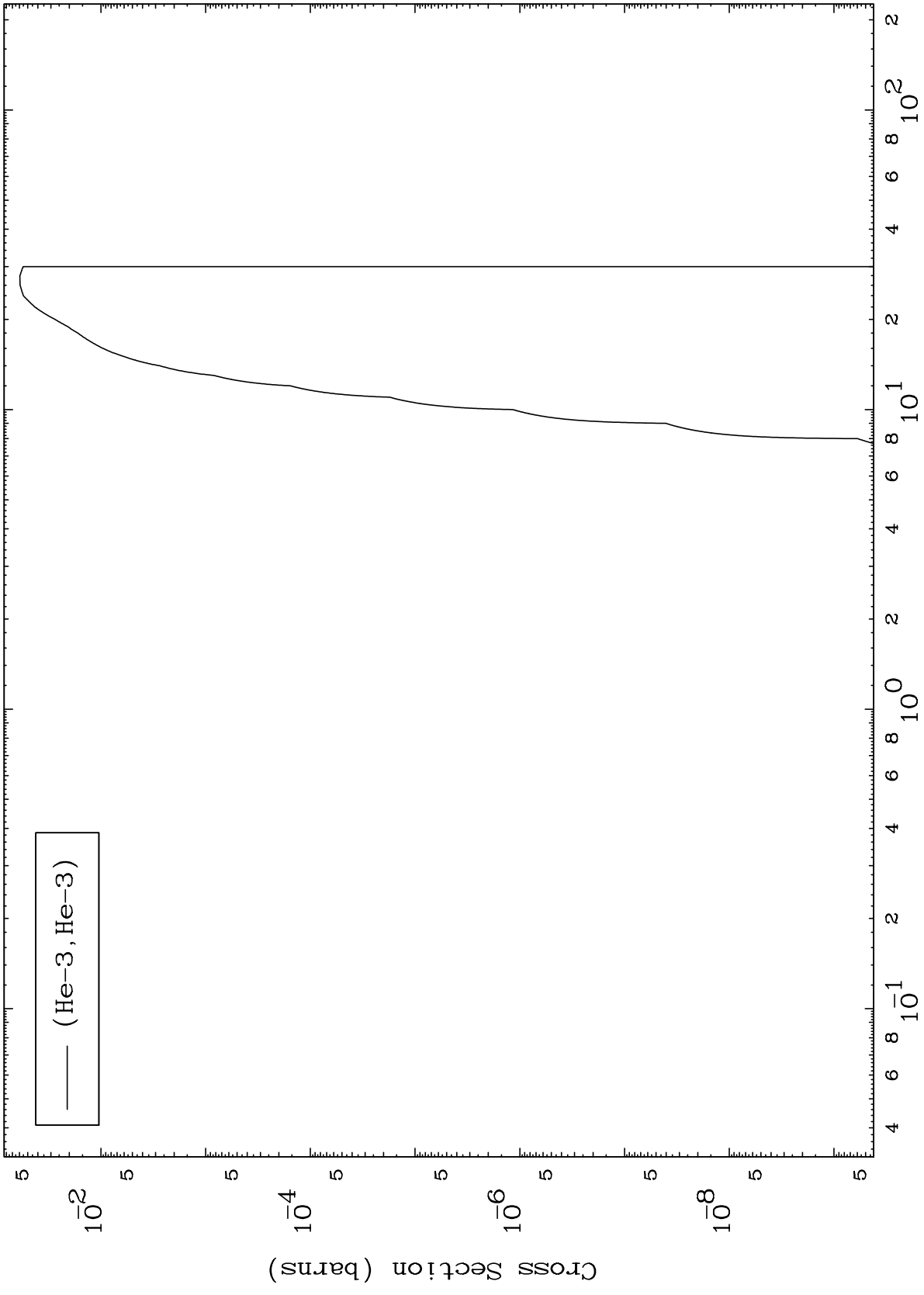
Incident Energy (MeV)

41-Nb-89

MAT 4113

(He-3, He3) Levels
0 Kelvin Cross Sections

41-Nb-89

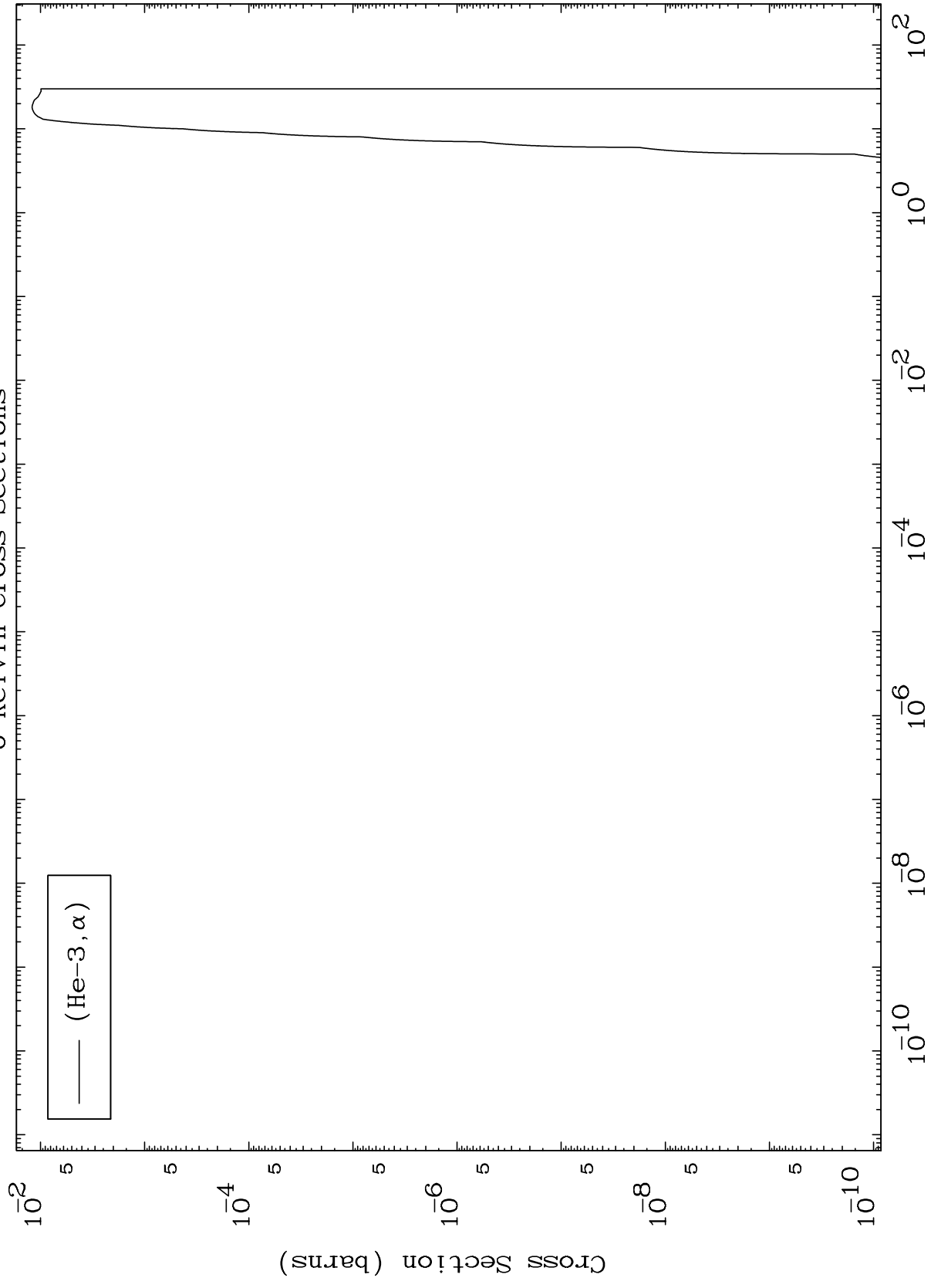


(He-3, He3)

MAT 4113

(He-3, α) Levels
0 Kelvin Cross Sections

41-Nb-89



10

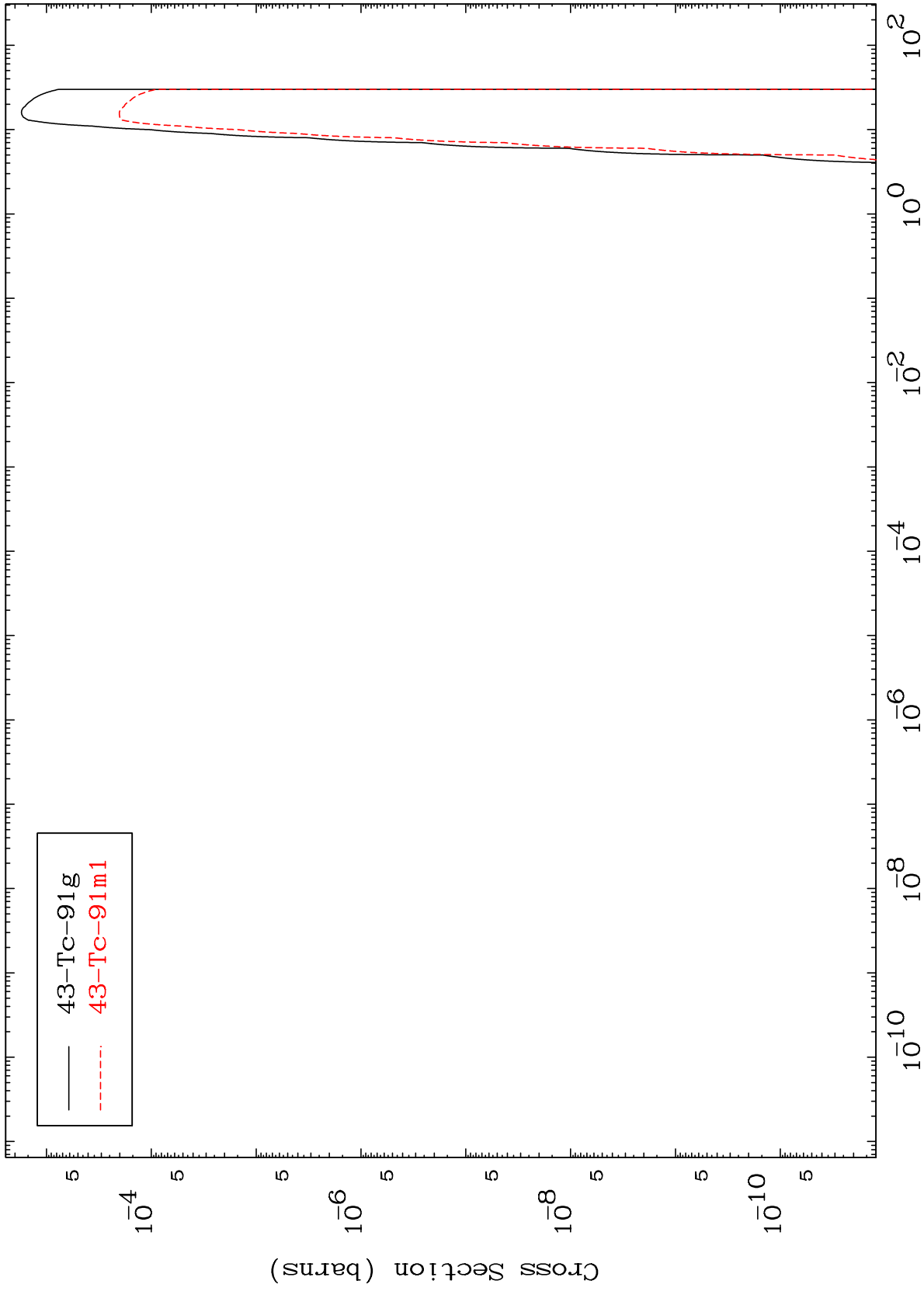
Incident Energy (MeV)

41-Nb-89

MAT 4113

He-3 Inelastic
Radionuclide Production Cross Section

41-Nb-89



11

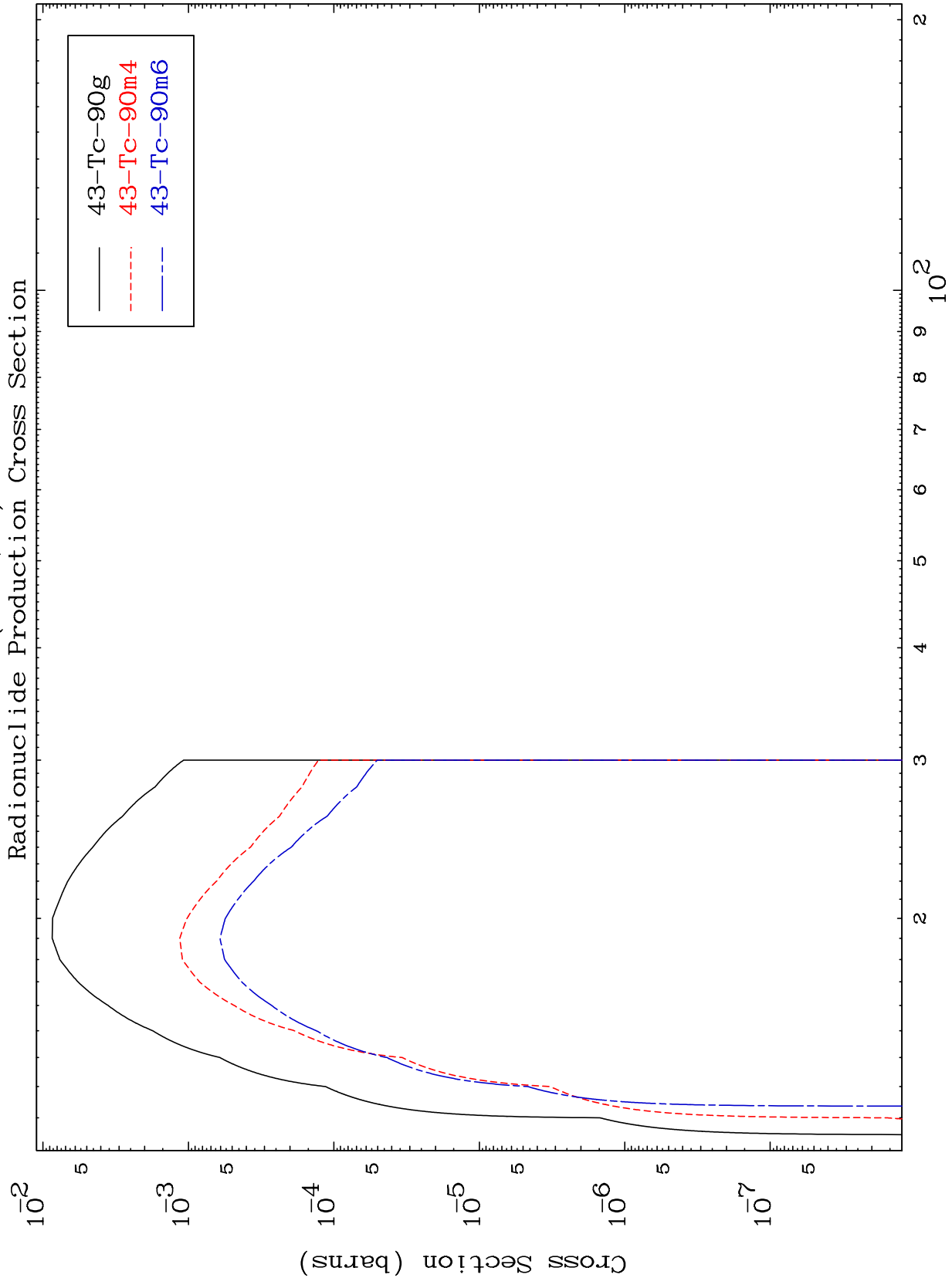
Incident Energy (MeV)

41-Nb-89

MAT 4113

(He-3,2n)

41-Nb-89



12

Incident Energy (MeV)

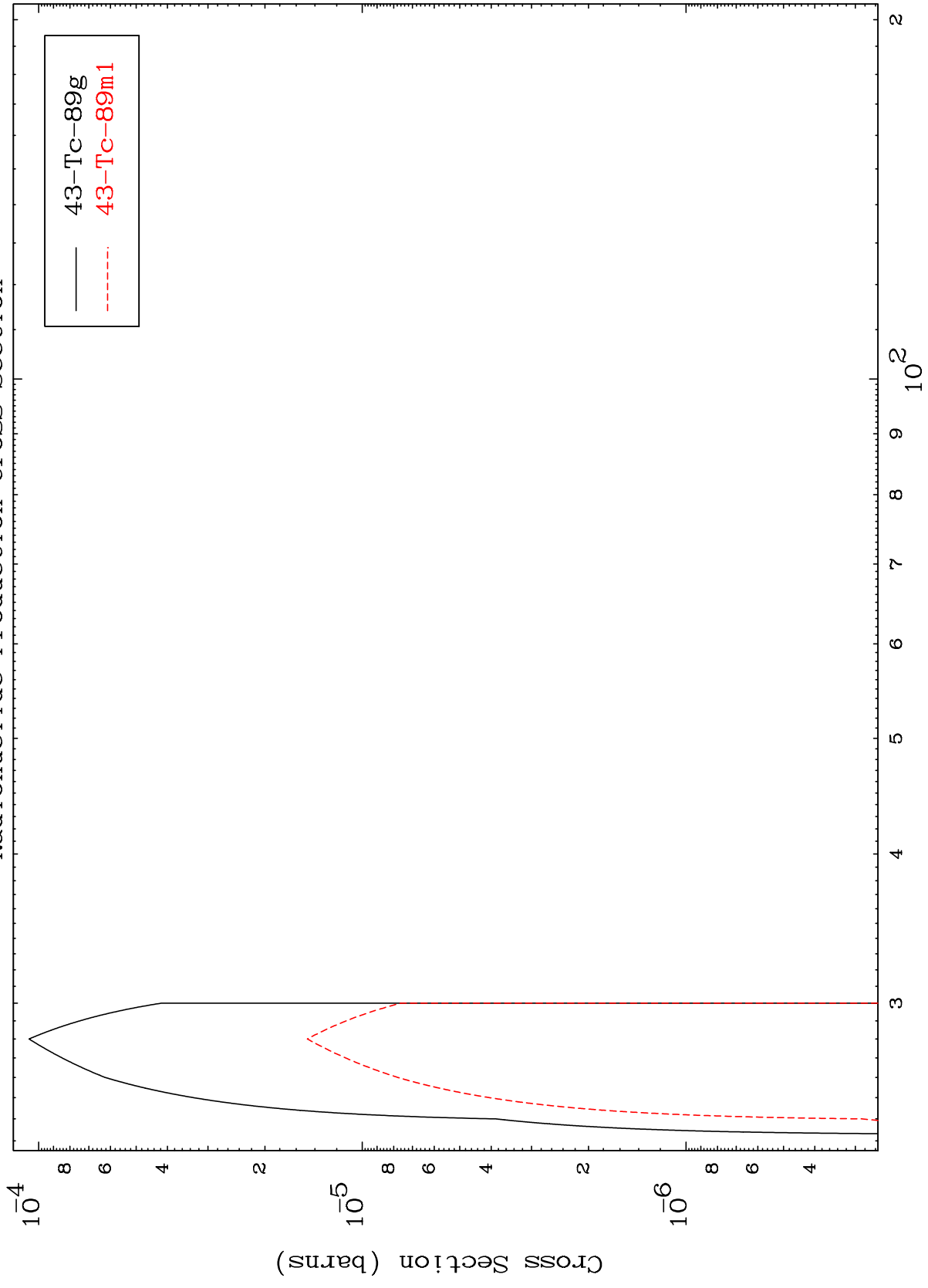
41-Nb-89

MAT 4113

(He-3,3n)

41-Nb-89

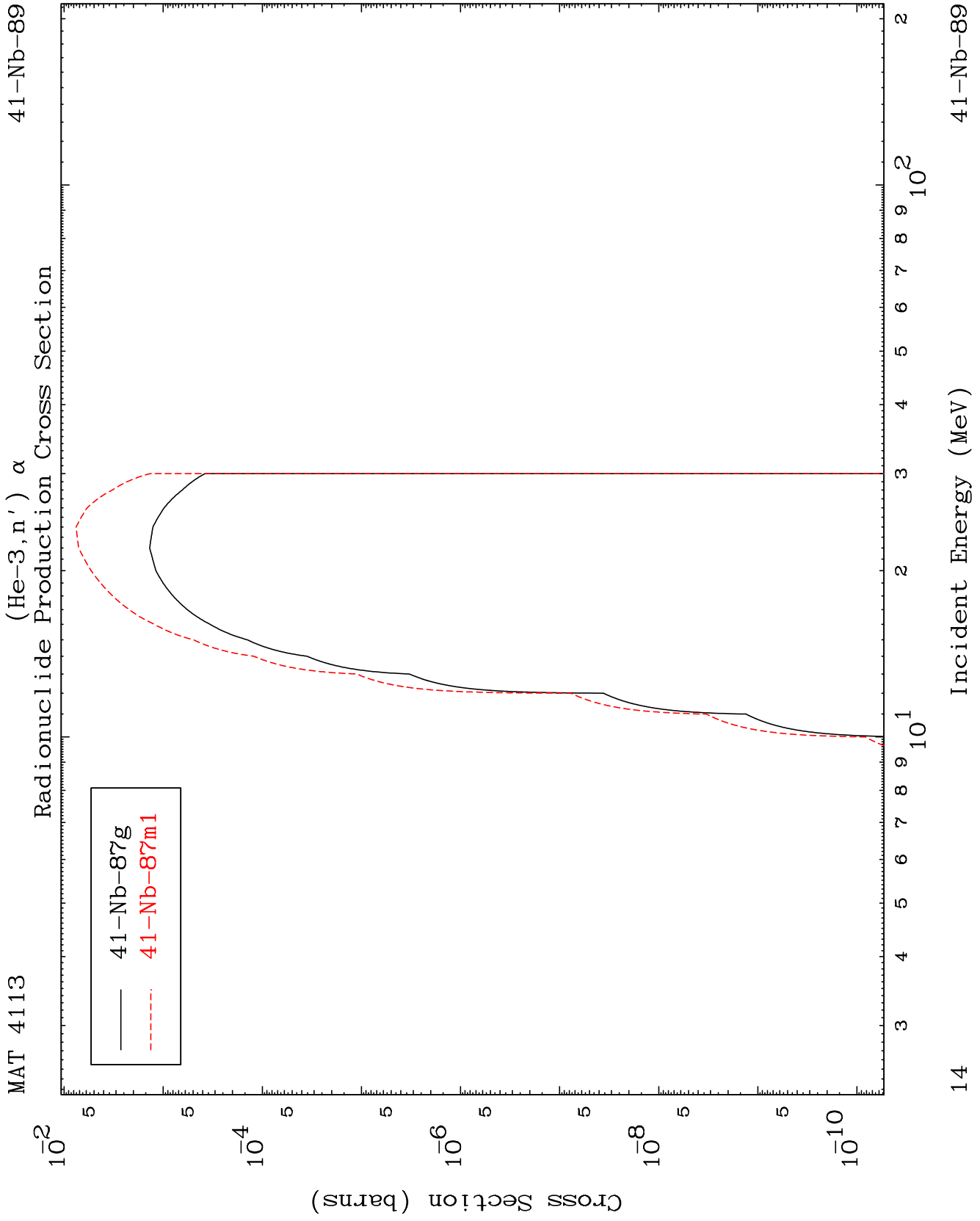
Radionuclide Production Cross Section



13

Incident Energy (MeV)

41-Nb-89

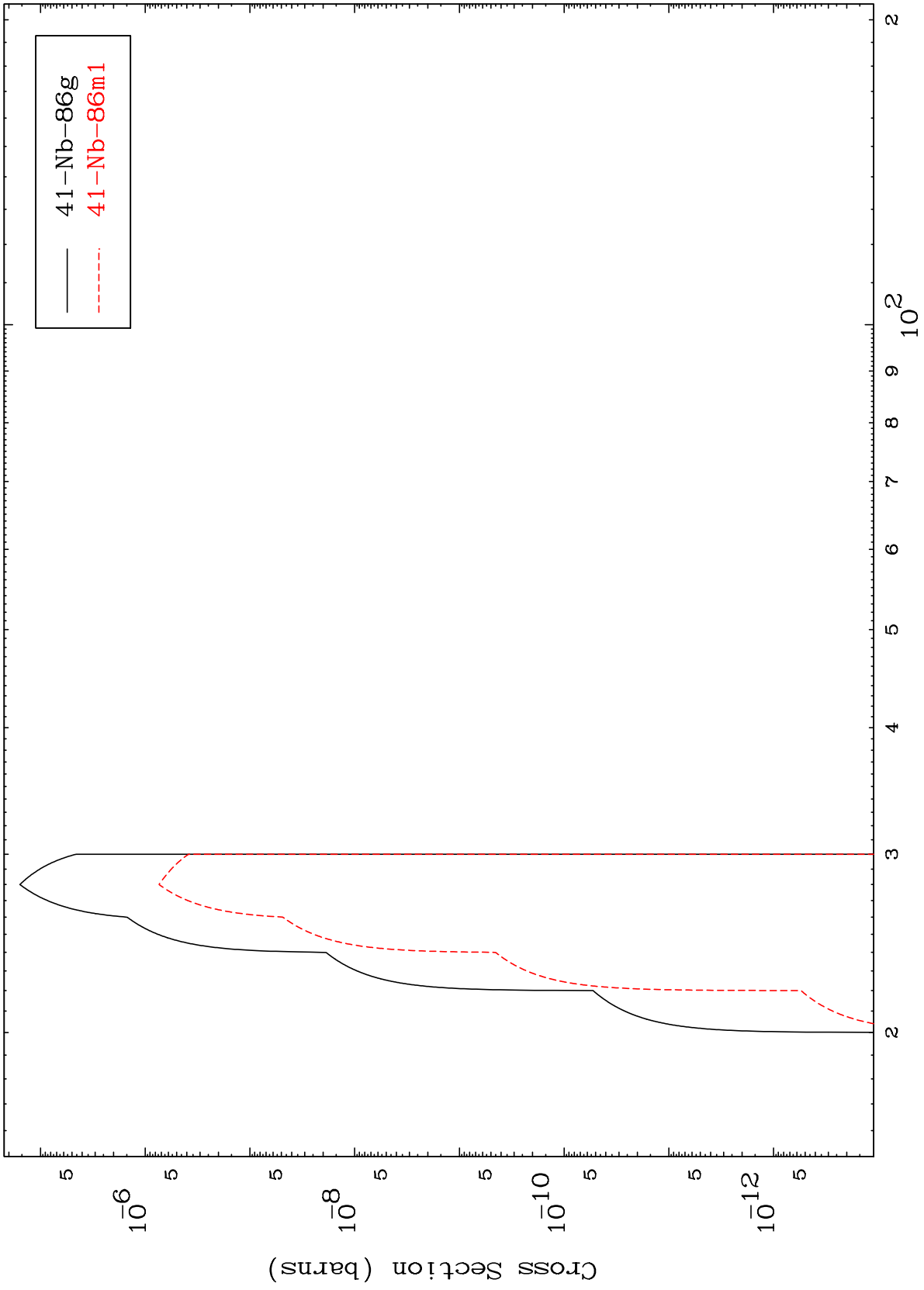


MAT 4113

(He-3,2n) α

41-Nb-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

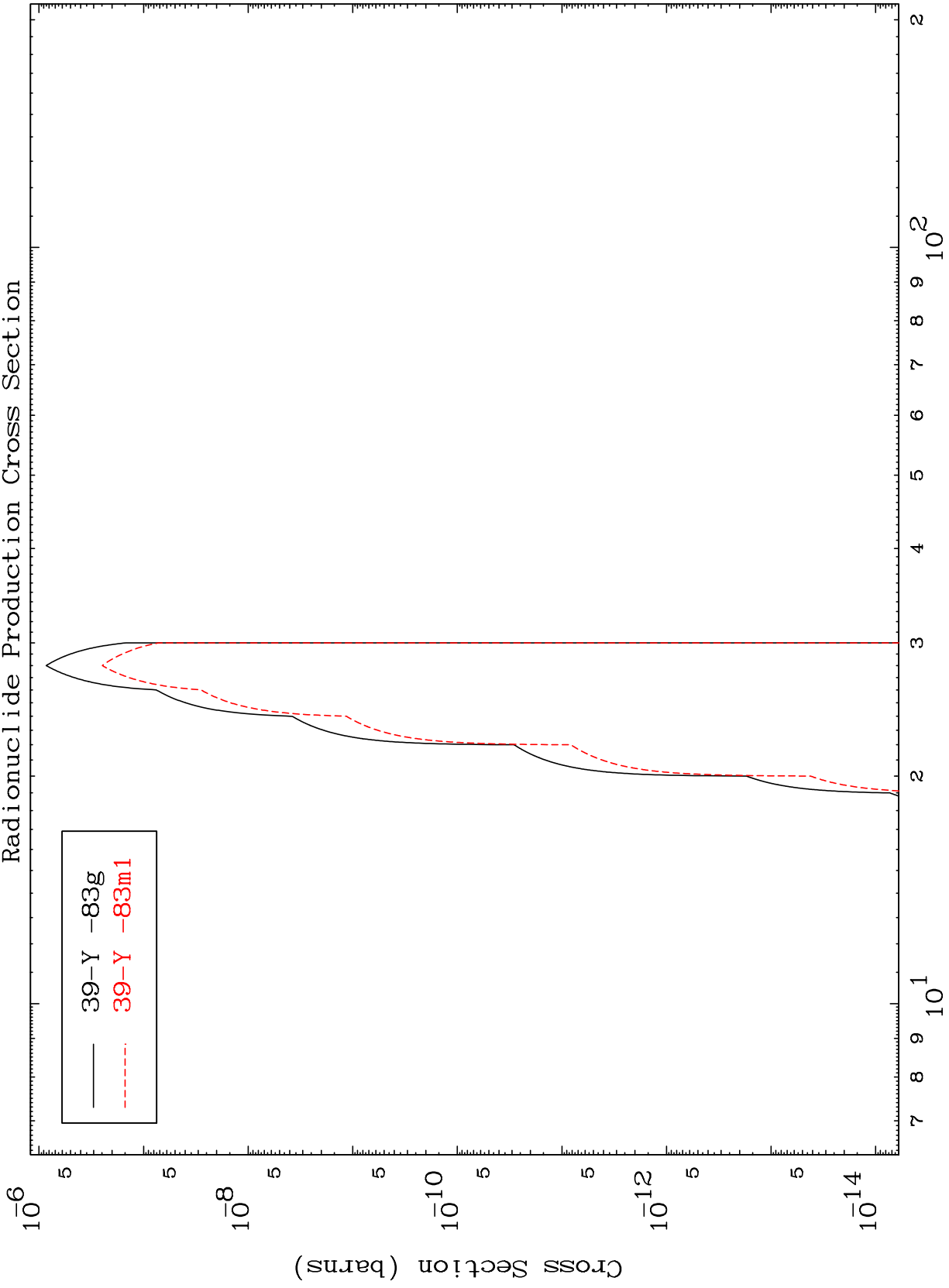
41-Nb-89

MAT 4113

(He-3, n') 2 α

41-Nb-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

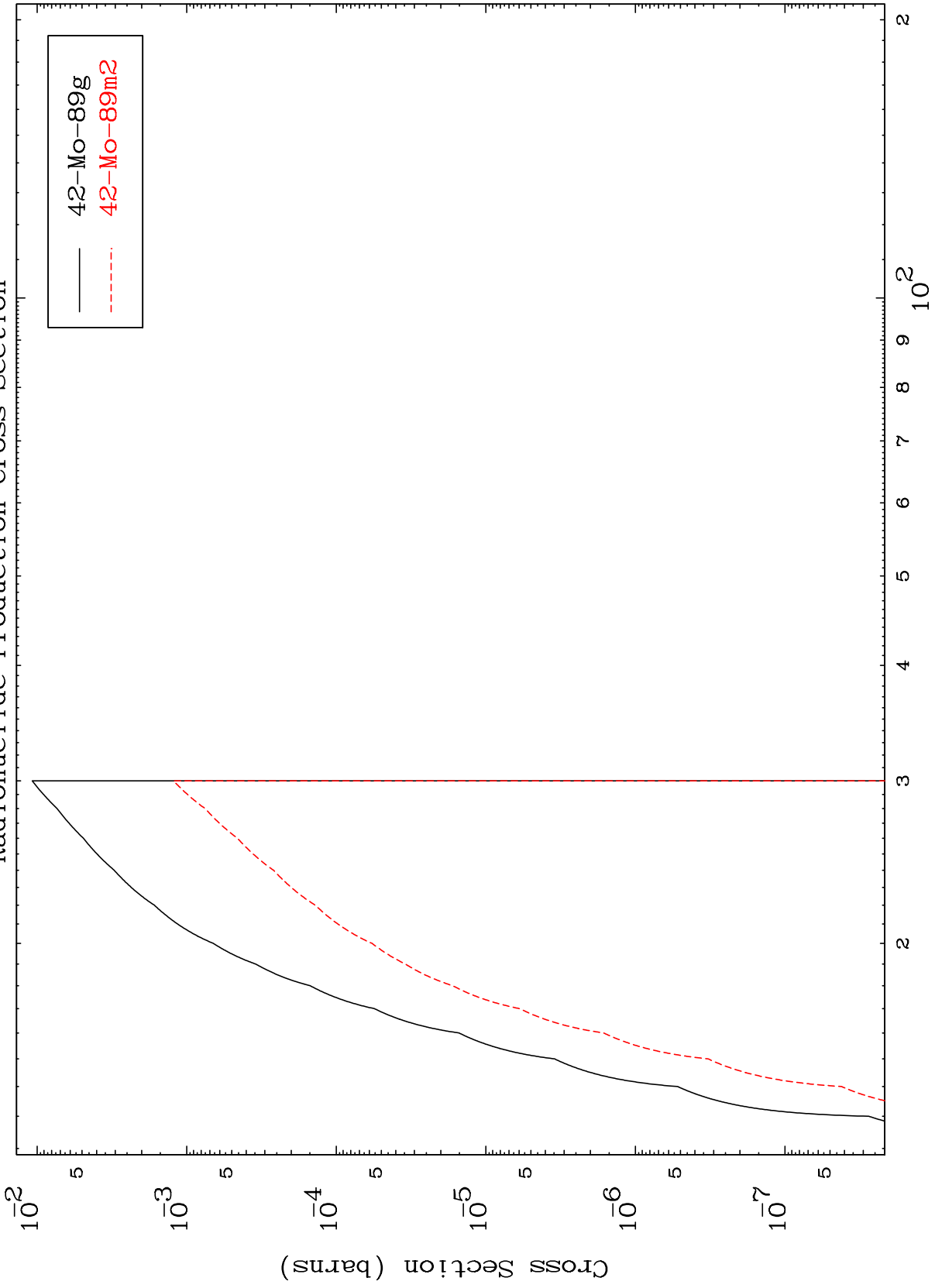
41-Nb-89

MAT 4113

(He-3, n') d

41-Nb-89

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

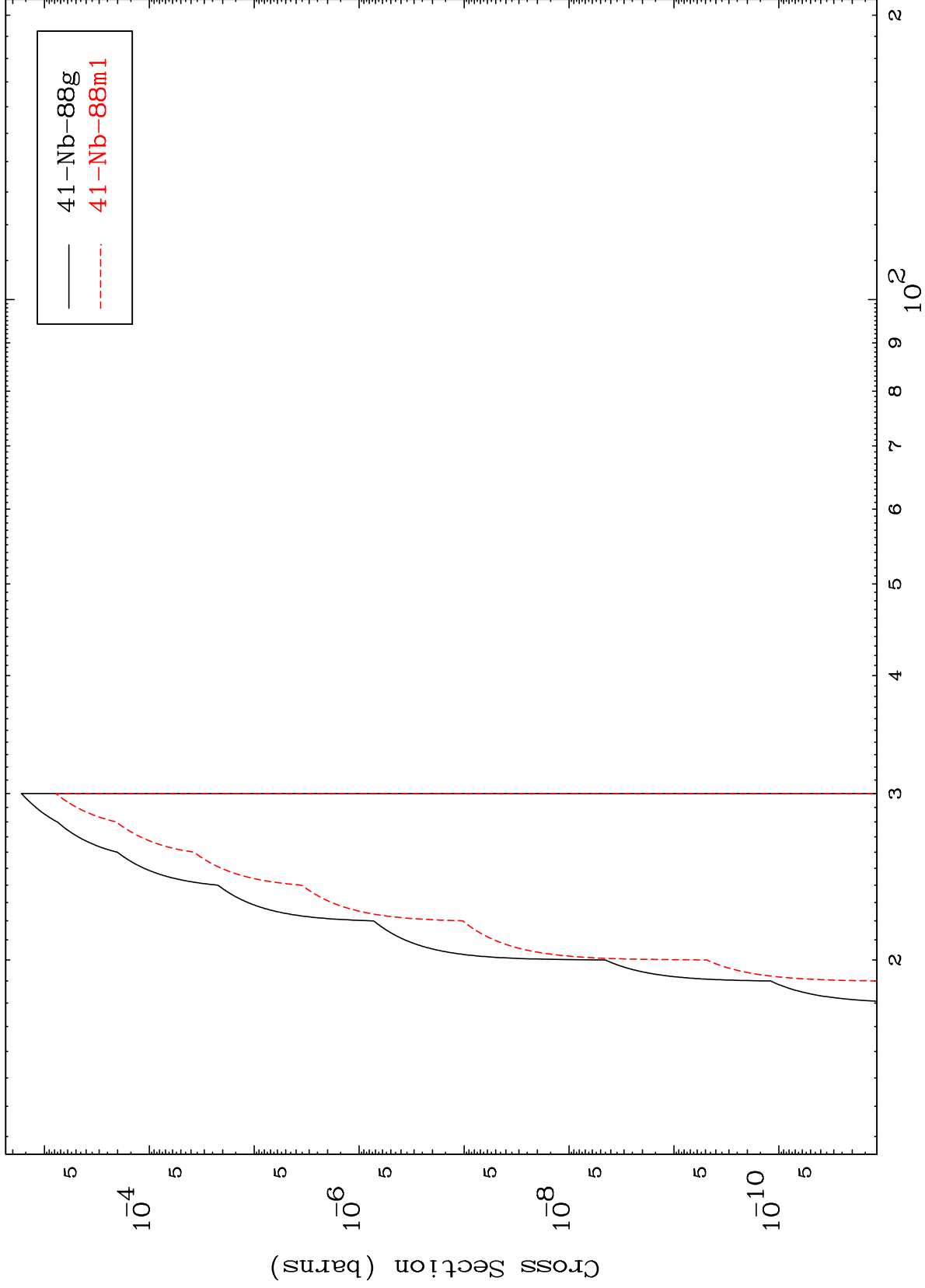
41-Nb-89

MAT 4113

(He-3, n') He-3

41-Nb-89

Radionuclide Production Cross Section



18

Incident Energy (MeV)

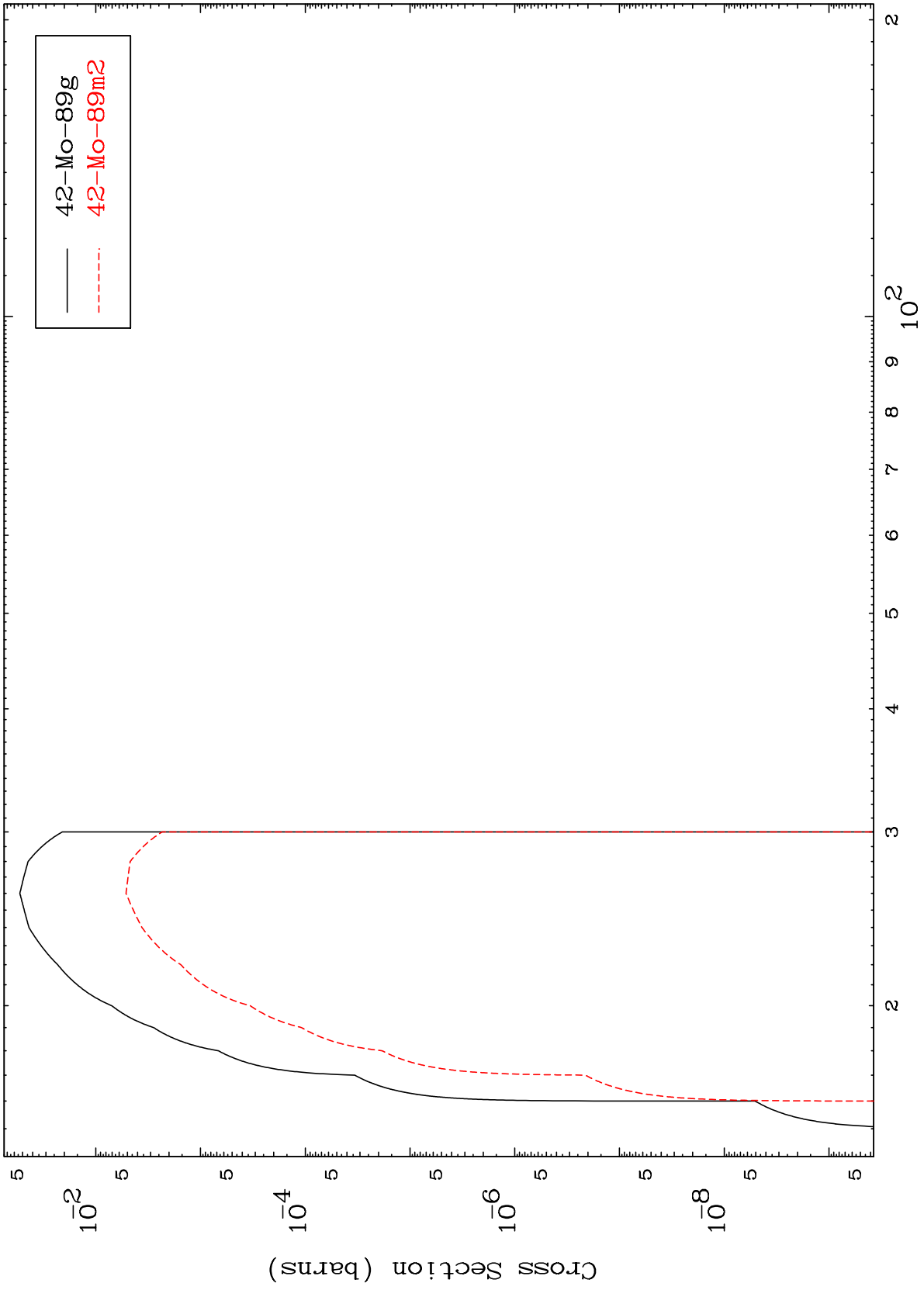
41-Nb-89

MAT 4113

(He-3,2n) p

41-Nb-89

Radionuclide Production Cross Section



19

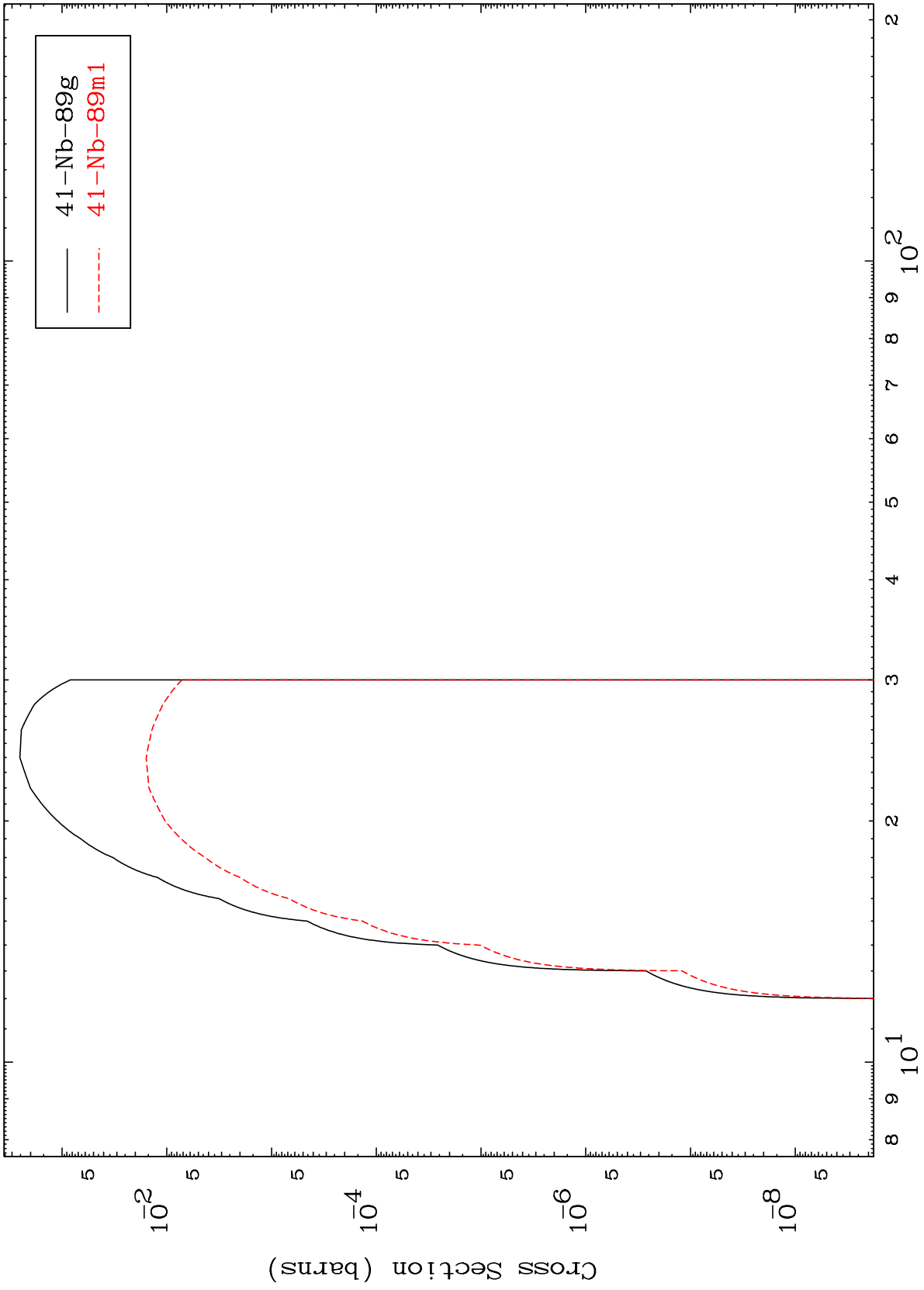
Incident Energy (MeV)

41-Nb-89

MAT 4113

41-Nb-89

(He-3,2n) p
Radionuclide Production Cross Section



20

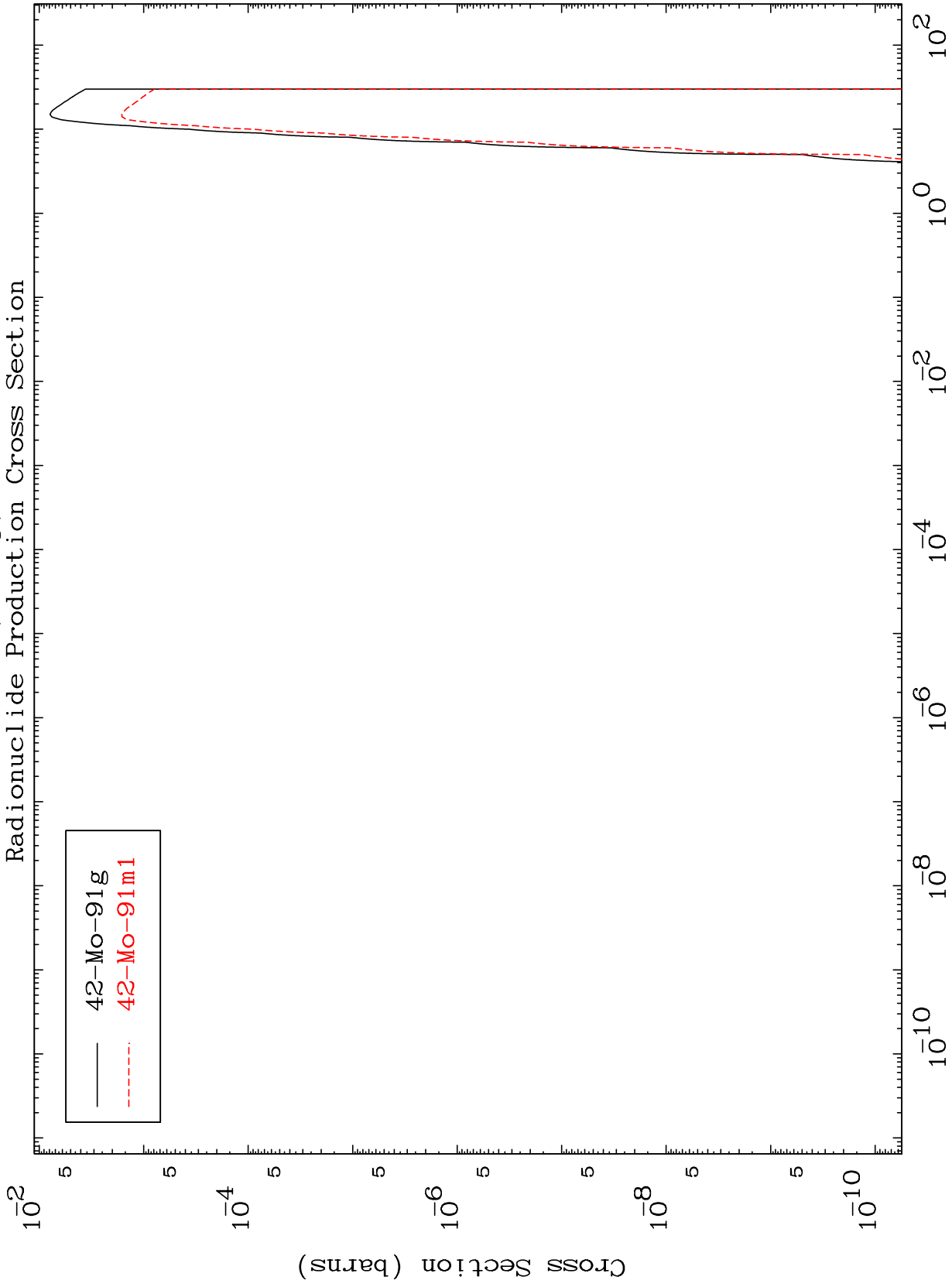
Incident Energy (MeV)

41-Nb-89

MAT 4113

Radionuclide Production Cross Section
(He-3,p)

41-Nb-89



21

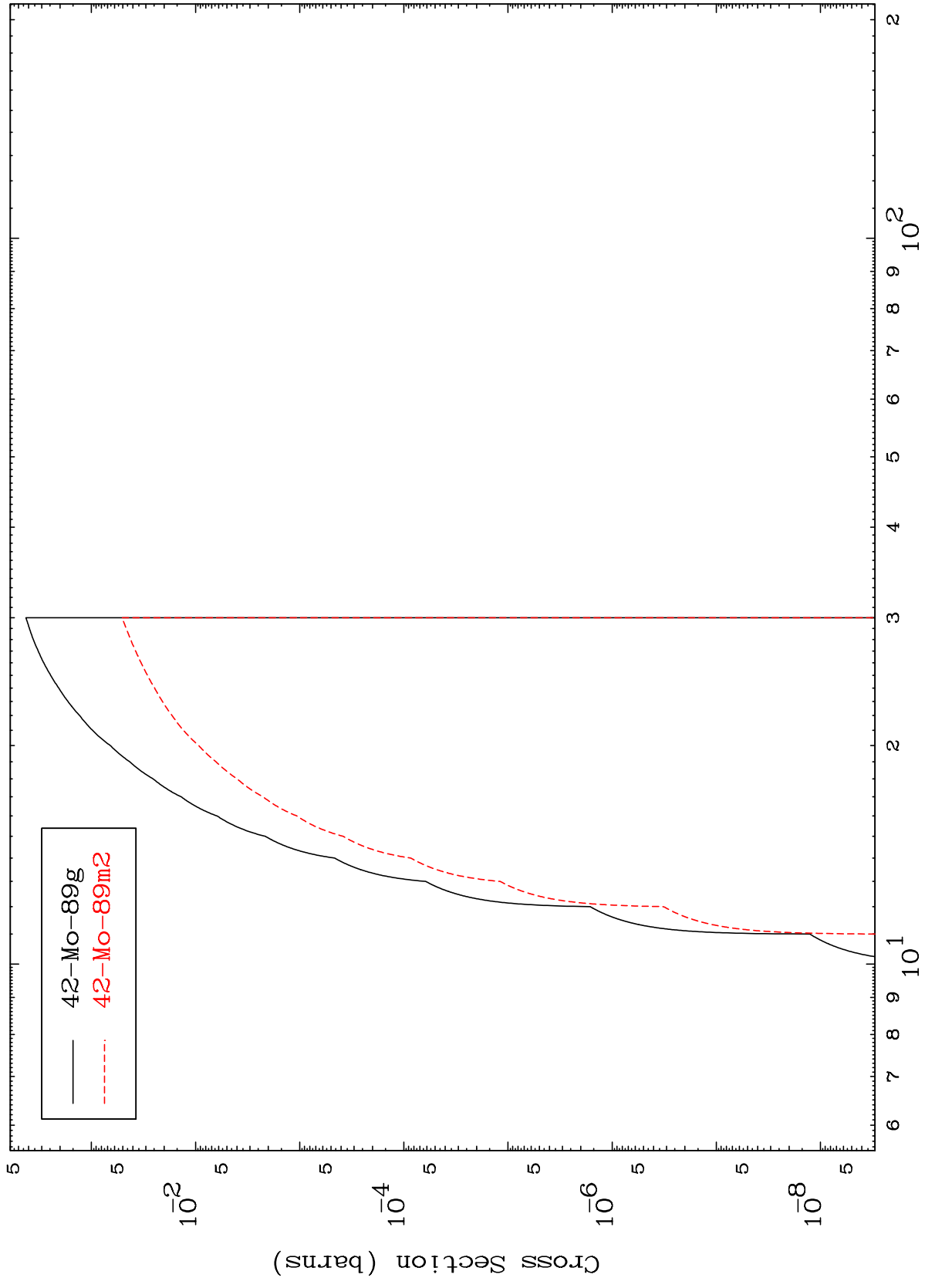
41-Nb-89

MAT 4113

(He-3, t)

41-Nb-89

Radionuclide Production Cross Section



22

Incident Energy (MeV)

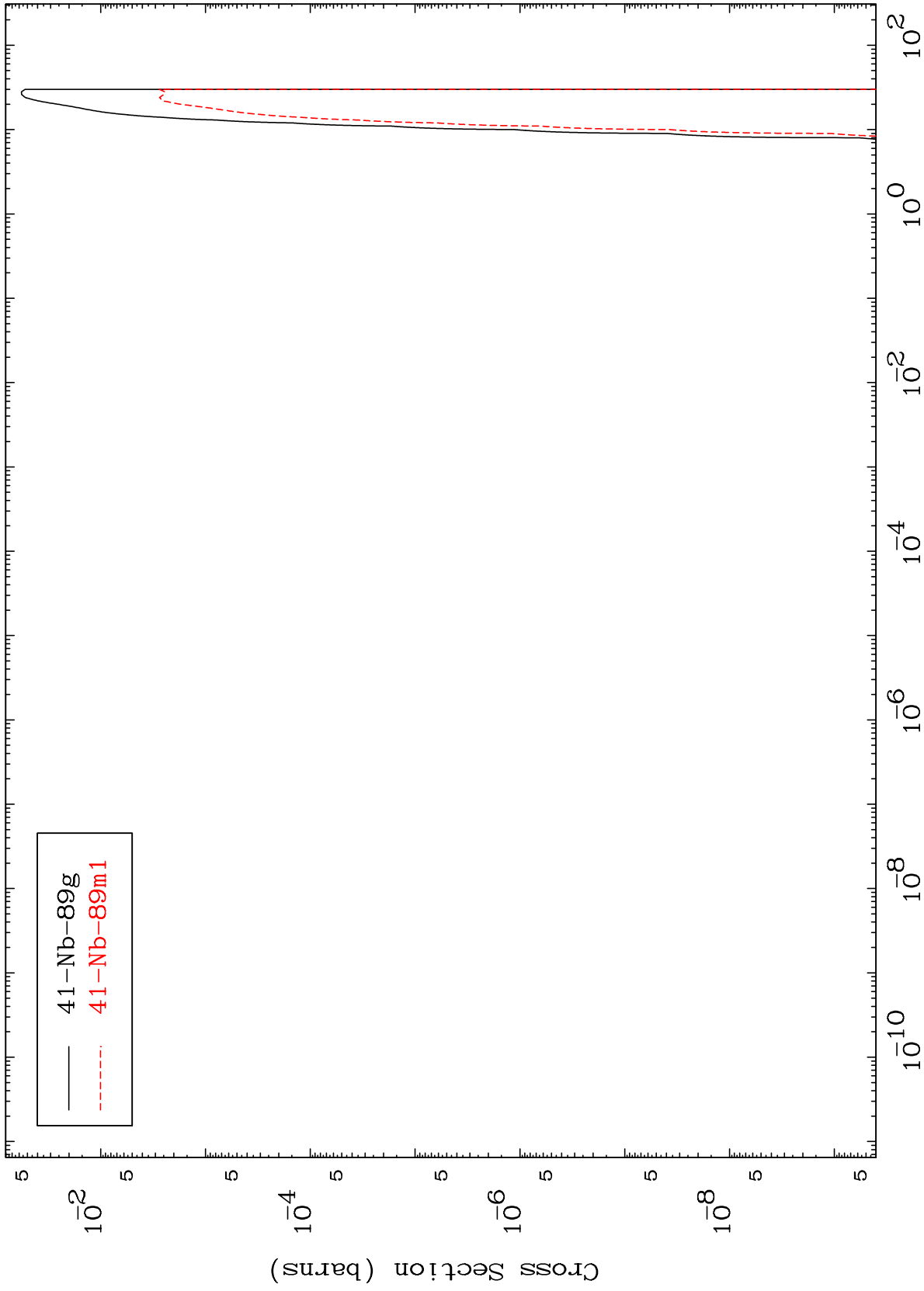
41-Nb-89

MAT 4113

(He-3, He-3)

41-Nb-89

Radionuclide Production Cross Section



23

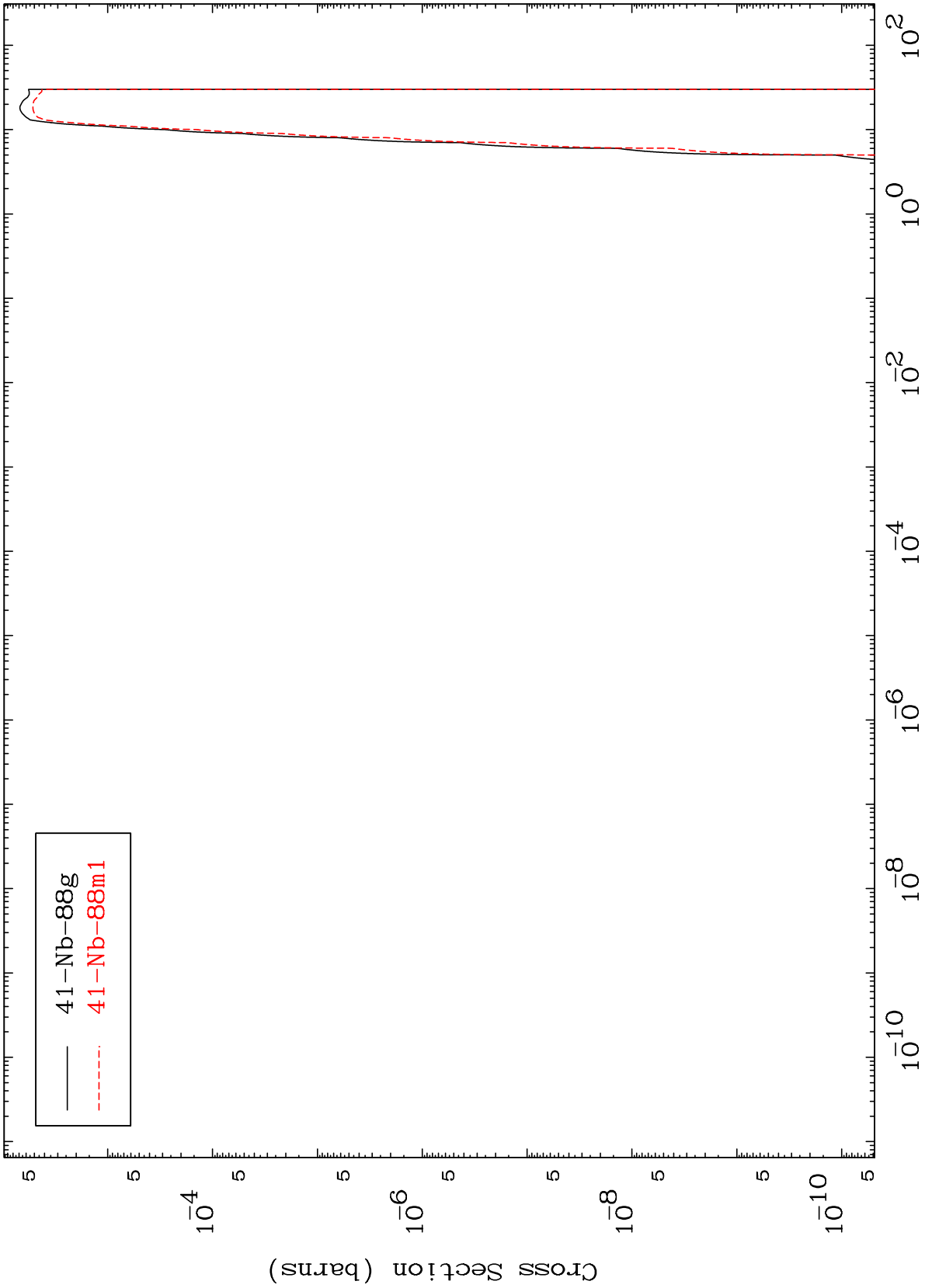
41-Nb-89

MAT 4113

(He-3, α)

41-Nb-89

Radionuclide Production Cross Section



24

Incident Energy (MeV)

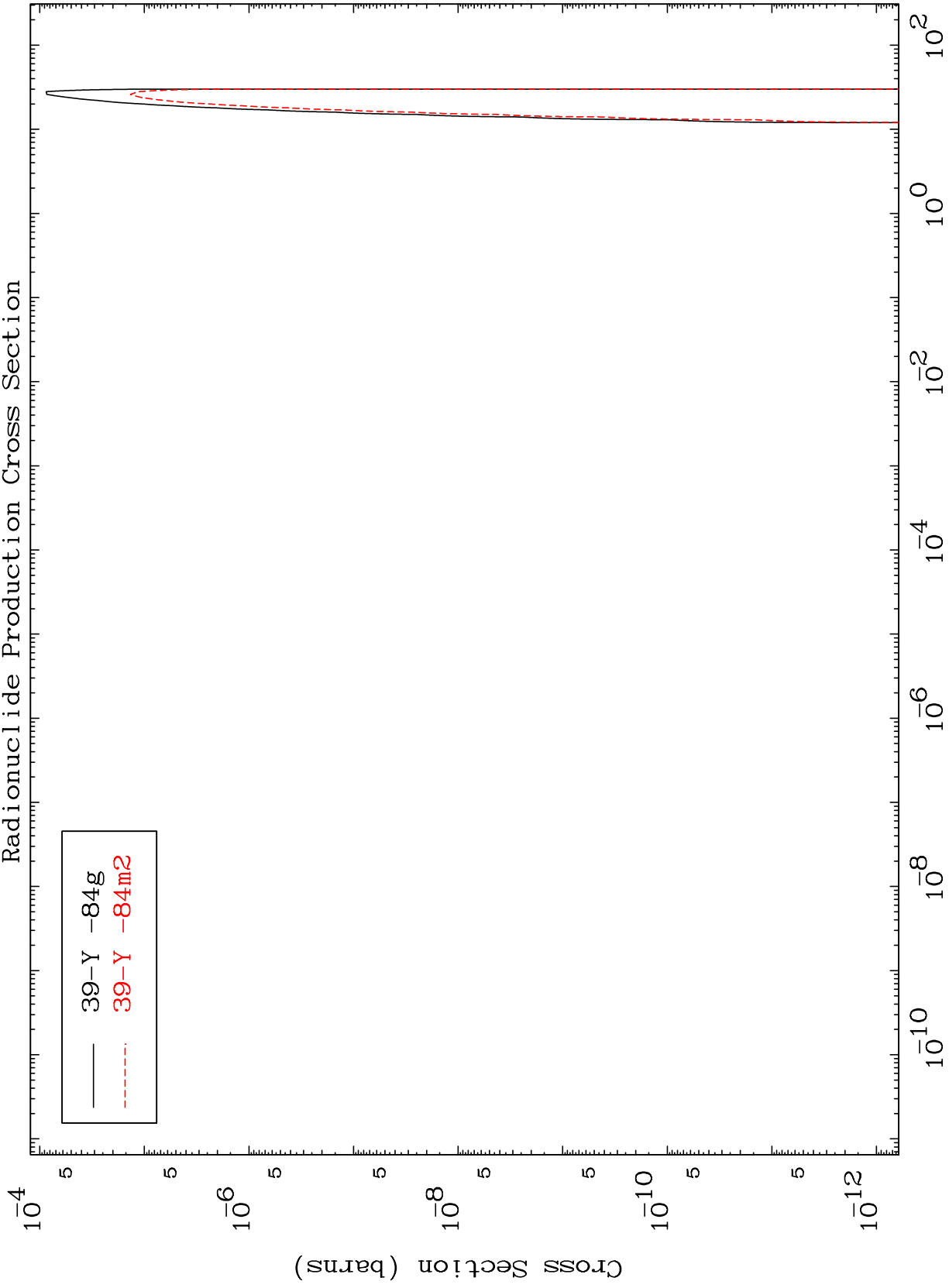
41-Nb-89

MAT 4113

(He-3,2α)

41-Nb-89

Radionuclide Production Cross Section



25

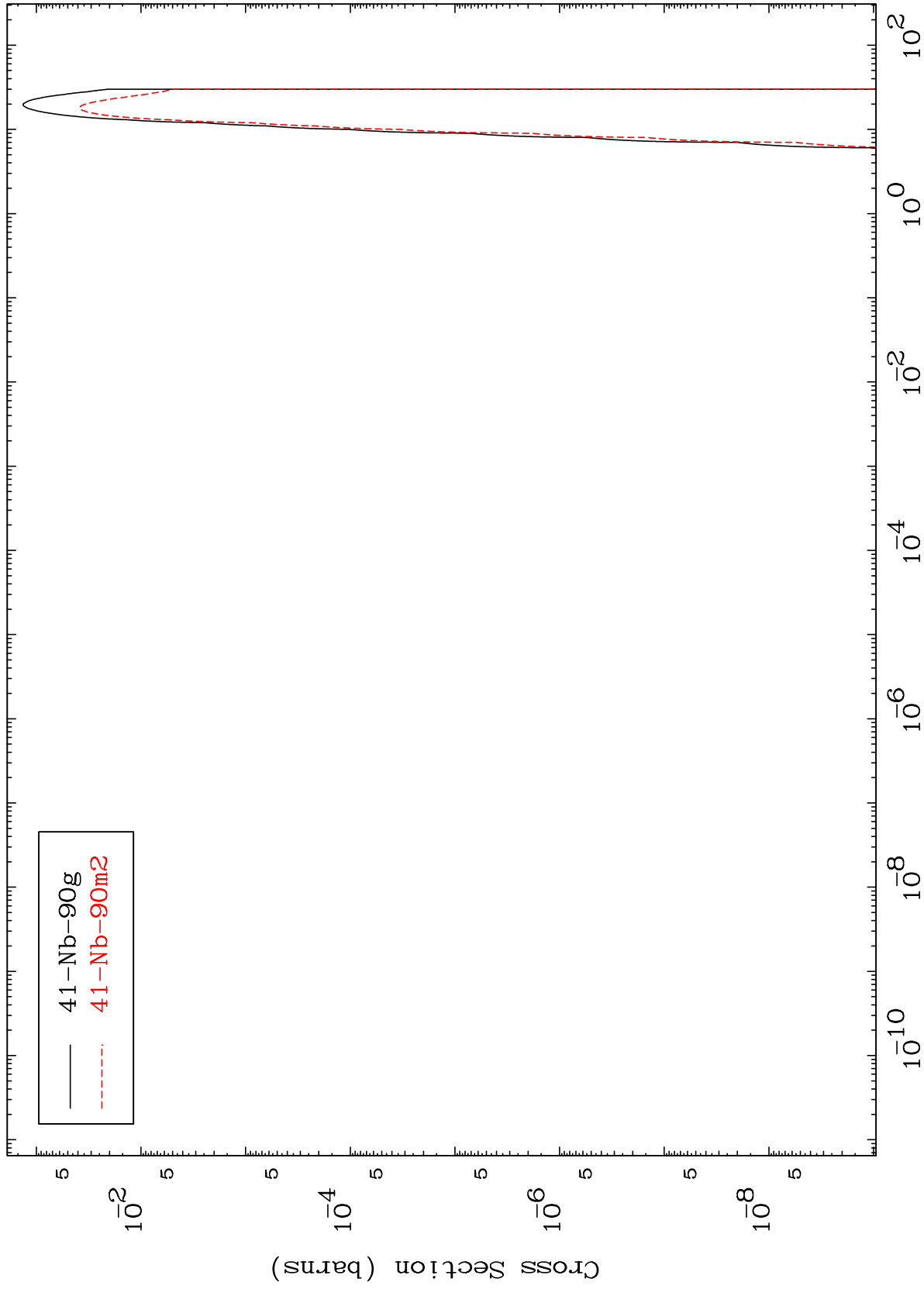
Incident Energy (MeV)

41-Nb-89

MAT 4113

Radionuclide Production Cross Section
(He-3,2p)

41-Nb-89



26

Incident Energy (MeV)

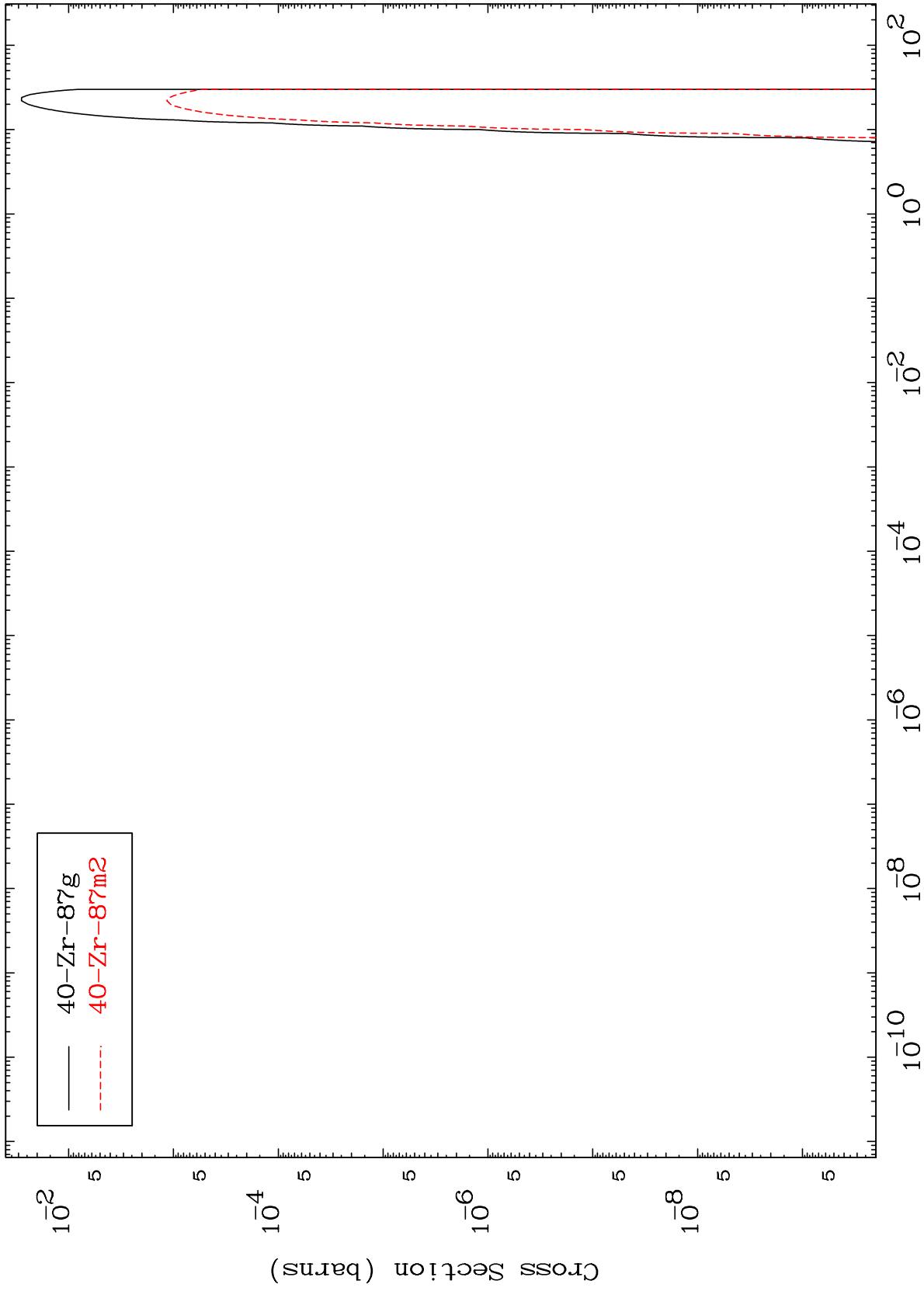
41-Nb-89

MAT 4113

(He-3,p) α

41-Nb-89

Radionuclide Production Cross Section



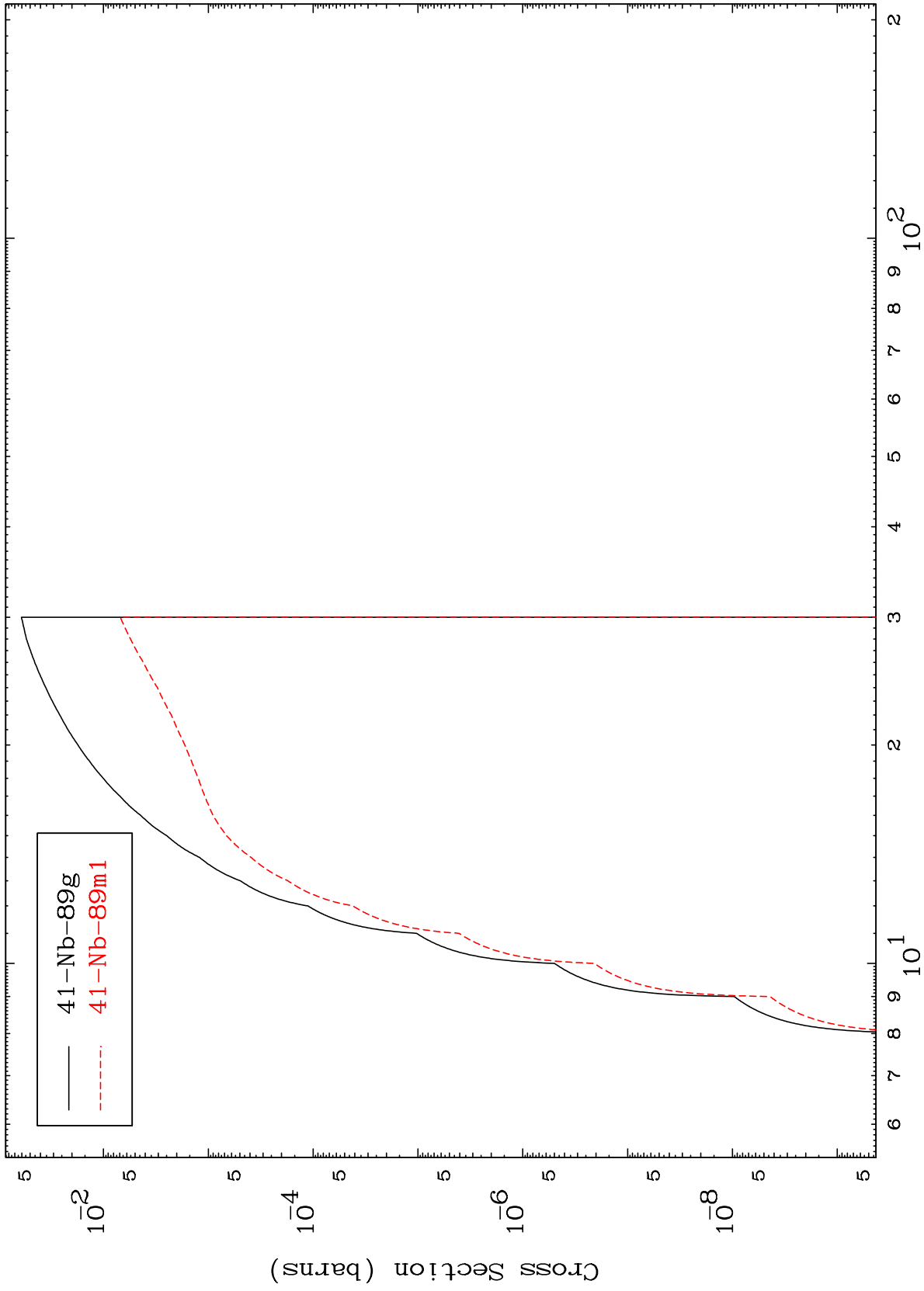
27

MAT 4113

(He-3,p) d

41-Nb-89

Radionuclide Production Cross Section



28

Incident Energy (MeV)

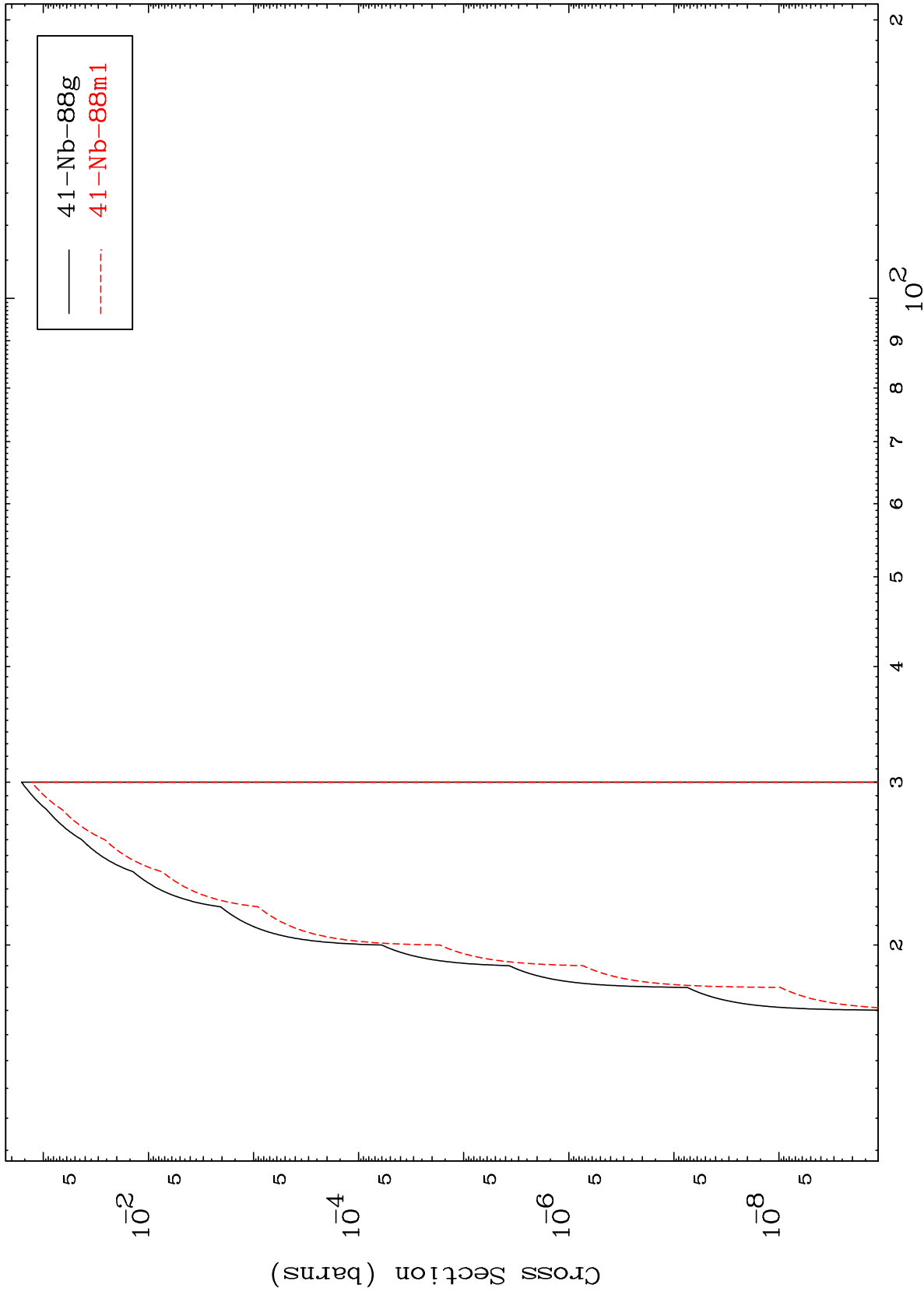
41-Nb-89

MAT 4113

(He-3,p) t

41-Nb-89

Radionuclide Production Cross Section



29

Incident Energy (MeV)

41-Nb-89