

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

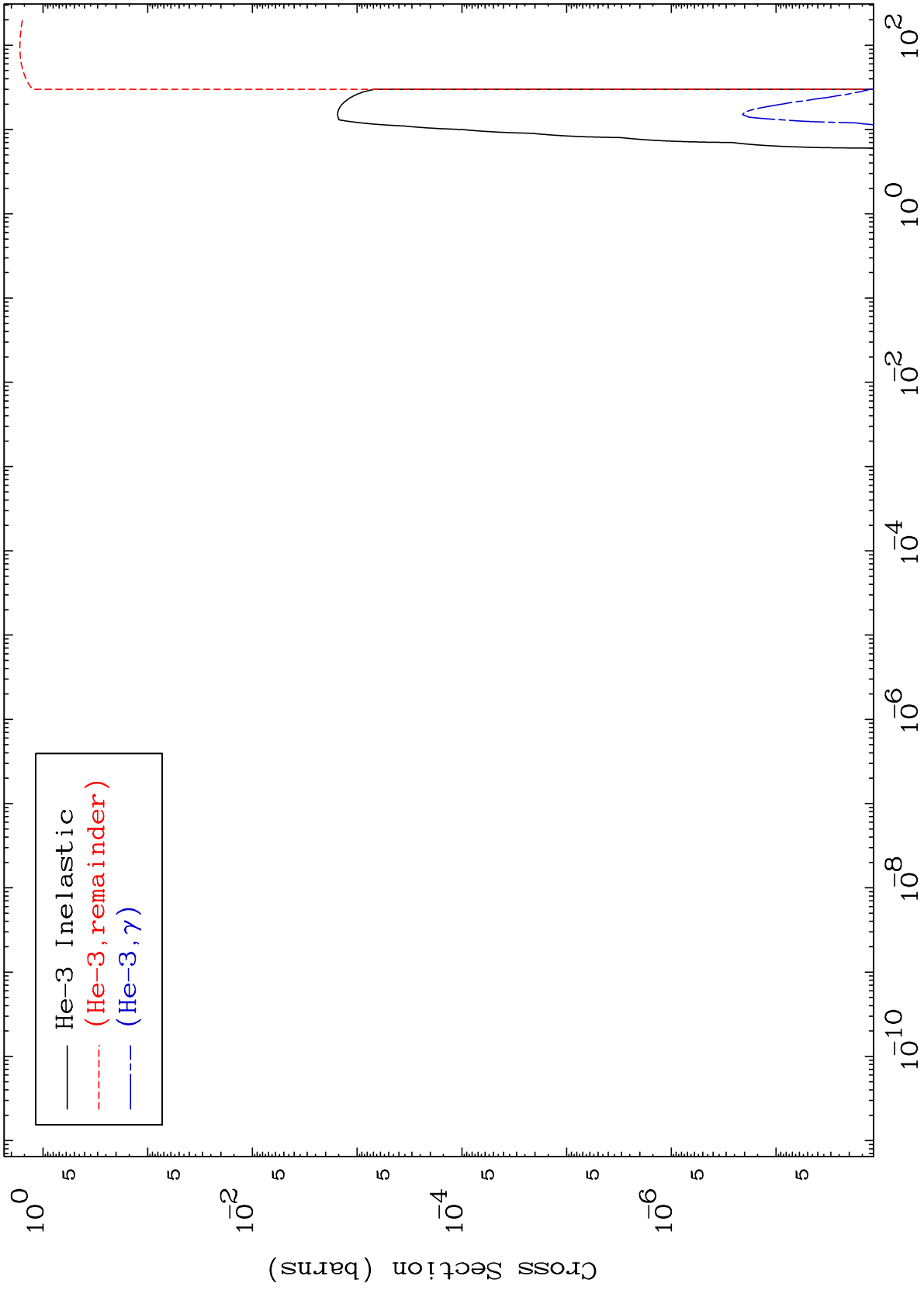
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4111

He-3 Major
0 Kelvin Cross Sections

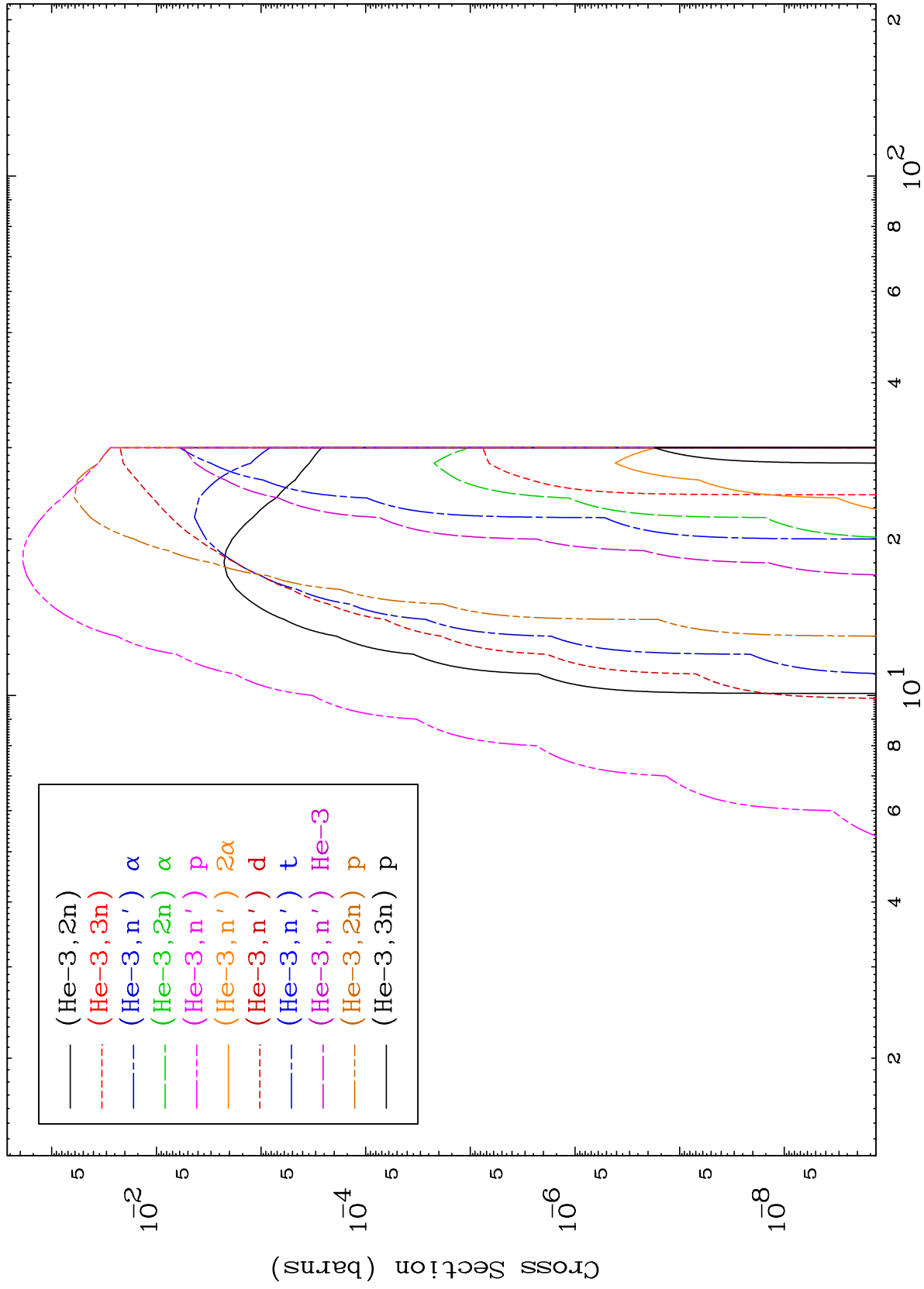
41-Nb-88



1

Incident Energy (MeV)

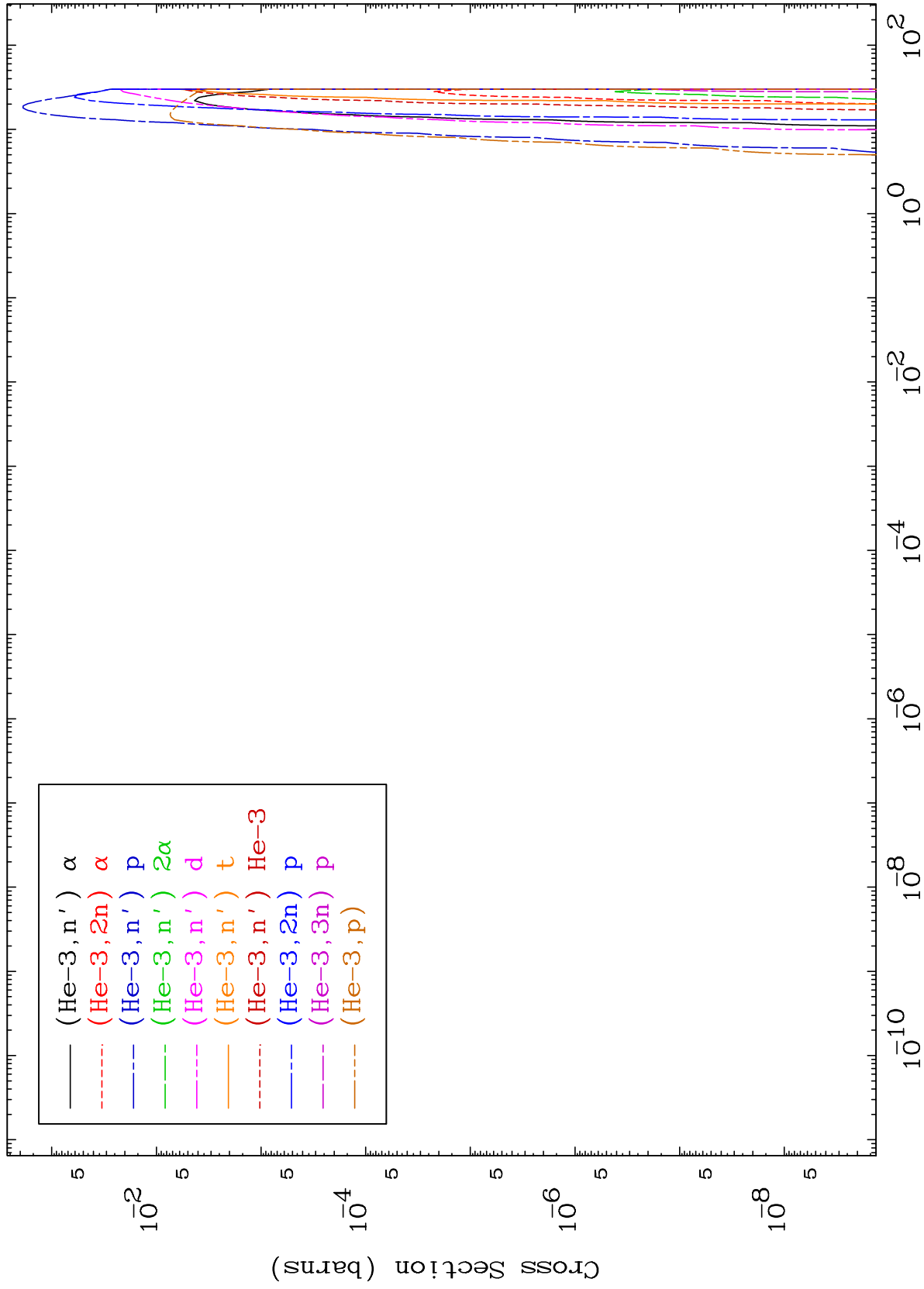
41-Nb-88



MAT 4111

He-3 Charged Particle
0 Kelvin Cross Sections

41-Nb-88



3

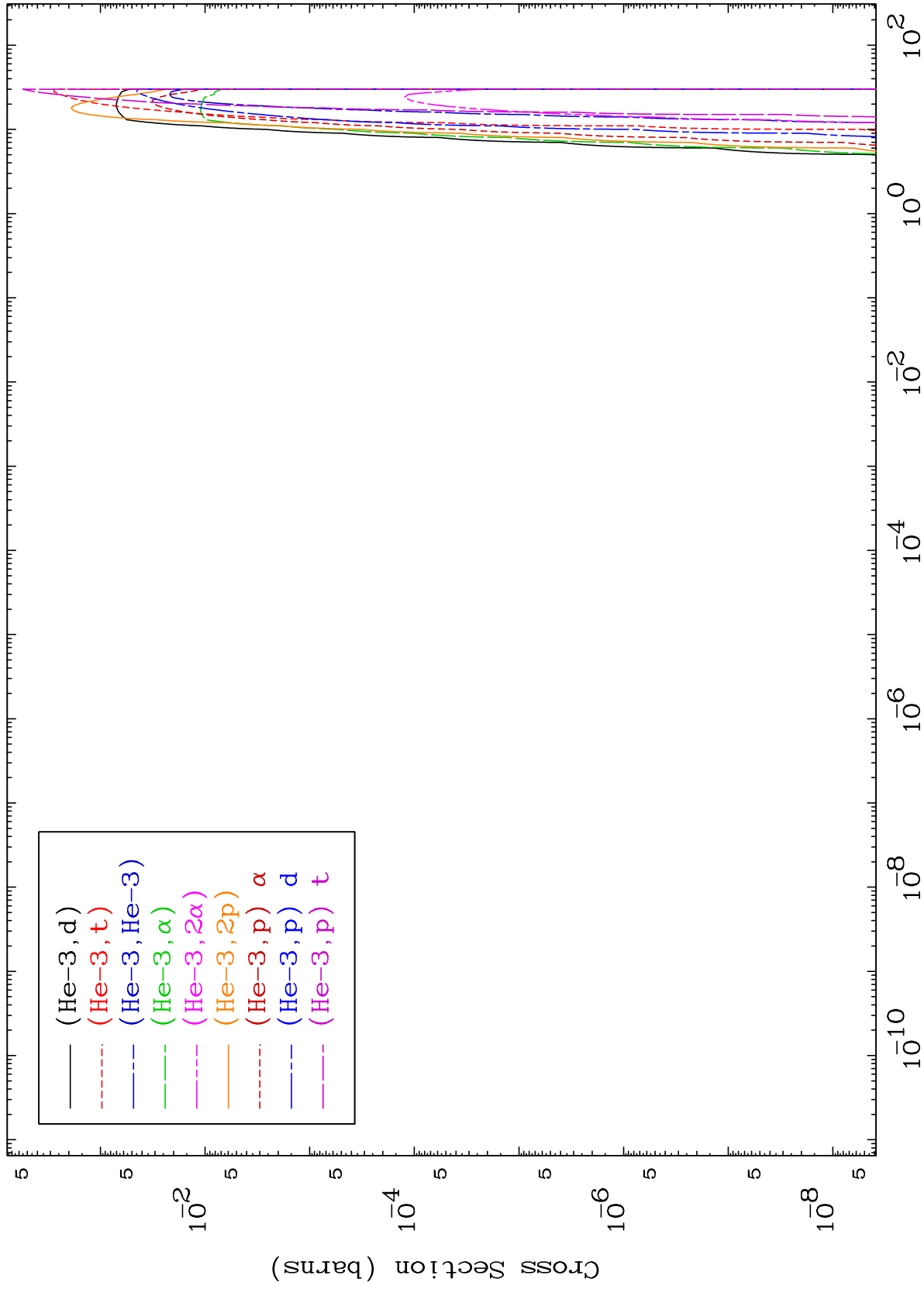
Incident Energy (MeV)

41-Nb-88

MAT 4111

He-3 Charged Particle
0 Kelvin Cross Sections

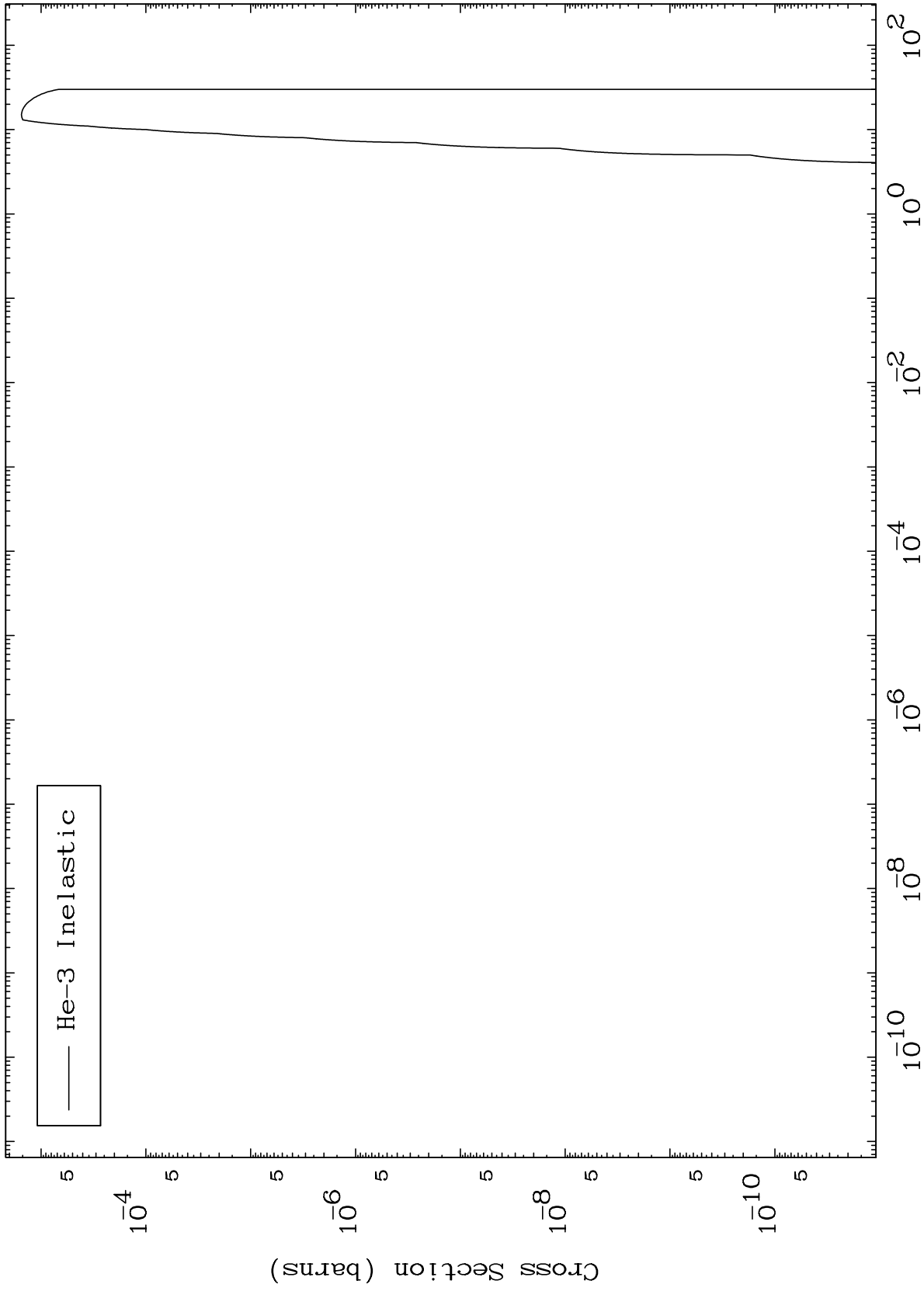
41-Nb-88



MAT 4111

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

41-Nb-88



5

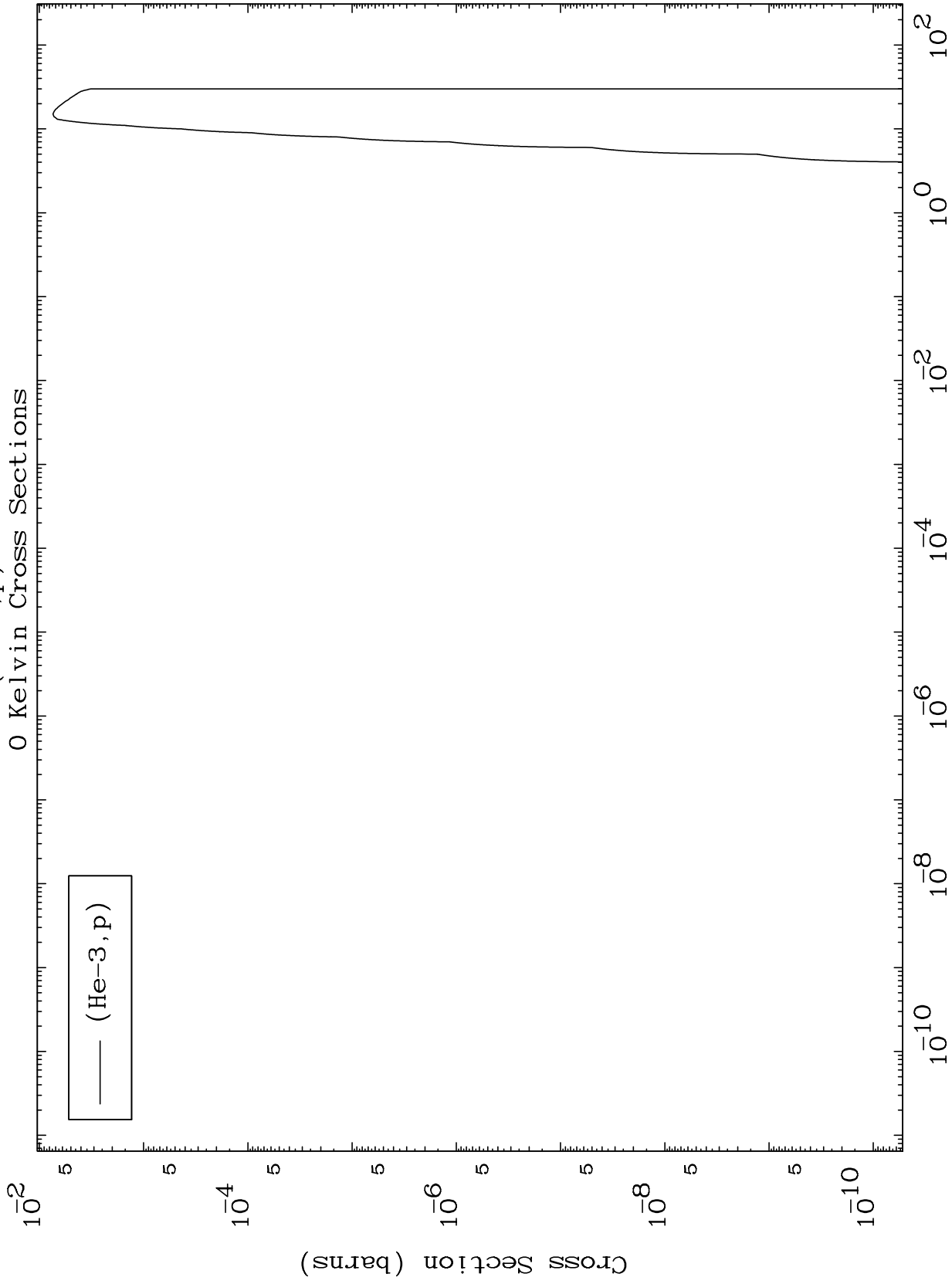
Incident Energy (MeV)

41-Nb-88

MAT 4111

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

41-Nb-88



6

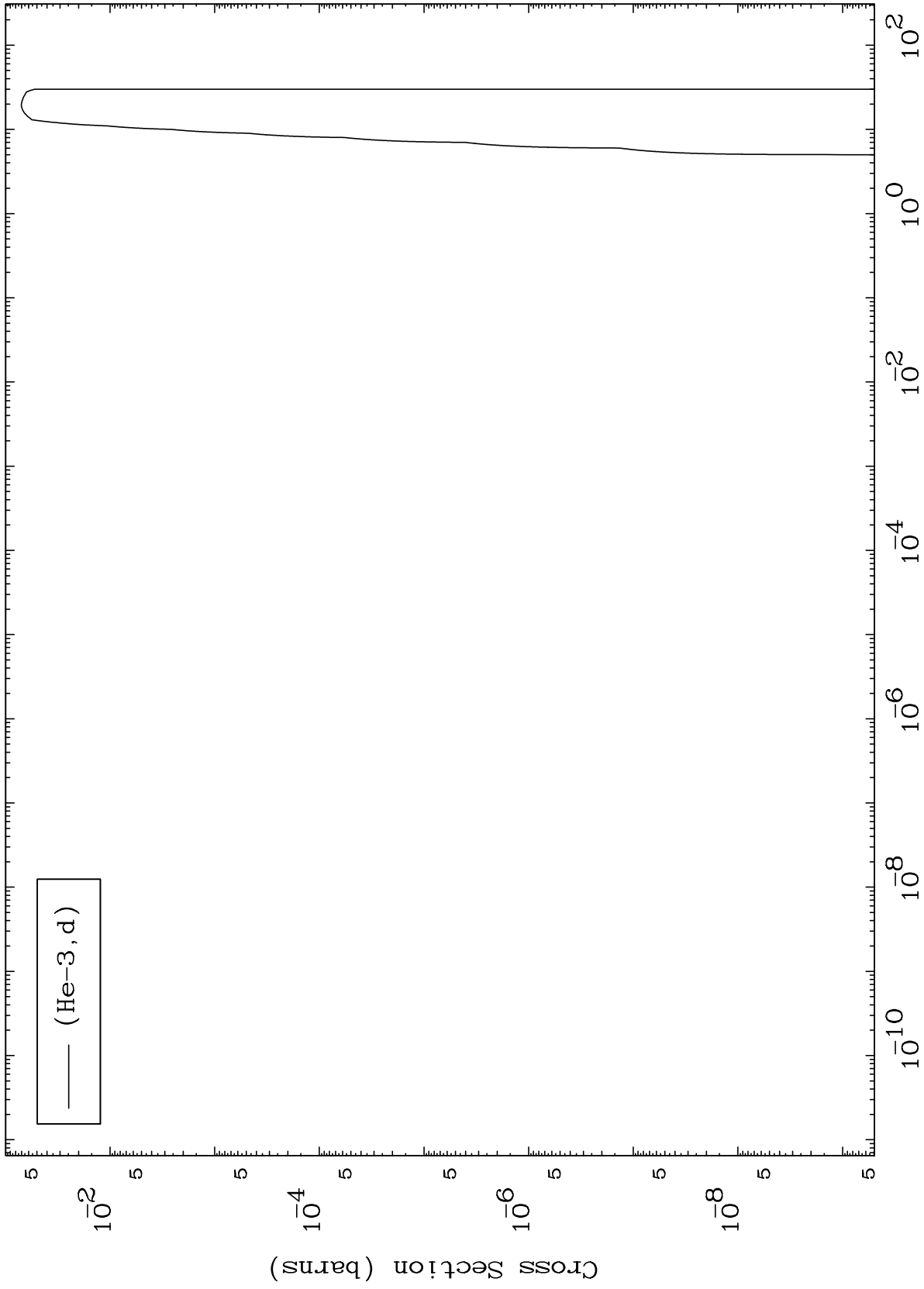
Incident Energy (MeV)

41-Nb-88

MAT 4111

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

41-Nb-88



7

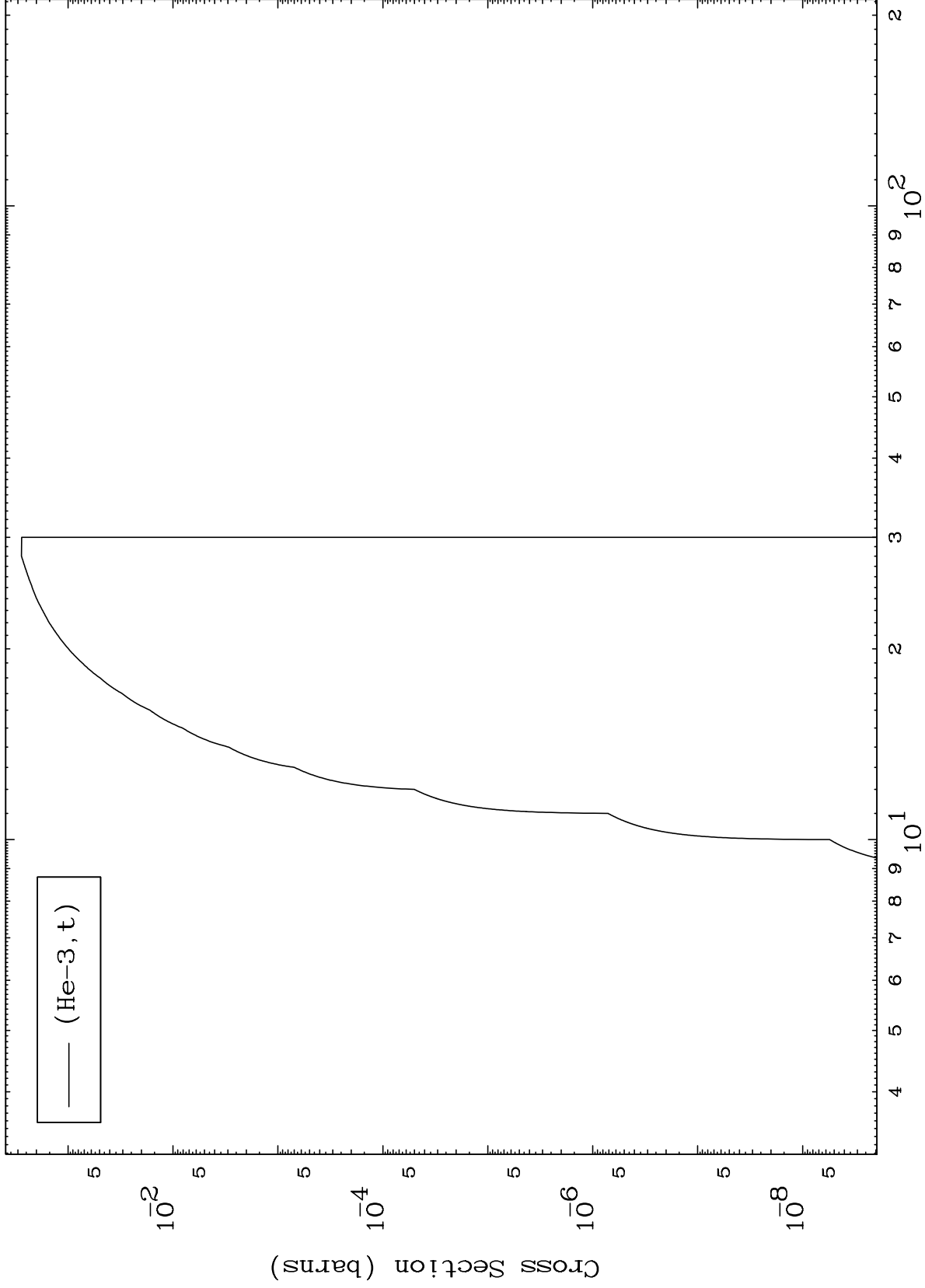
Incident Energy (MeV)

41-Nb-88

MAT 4111

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

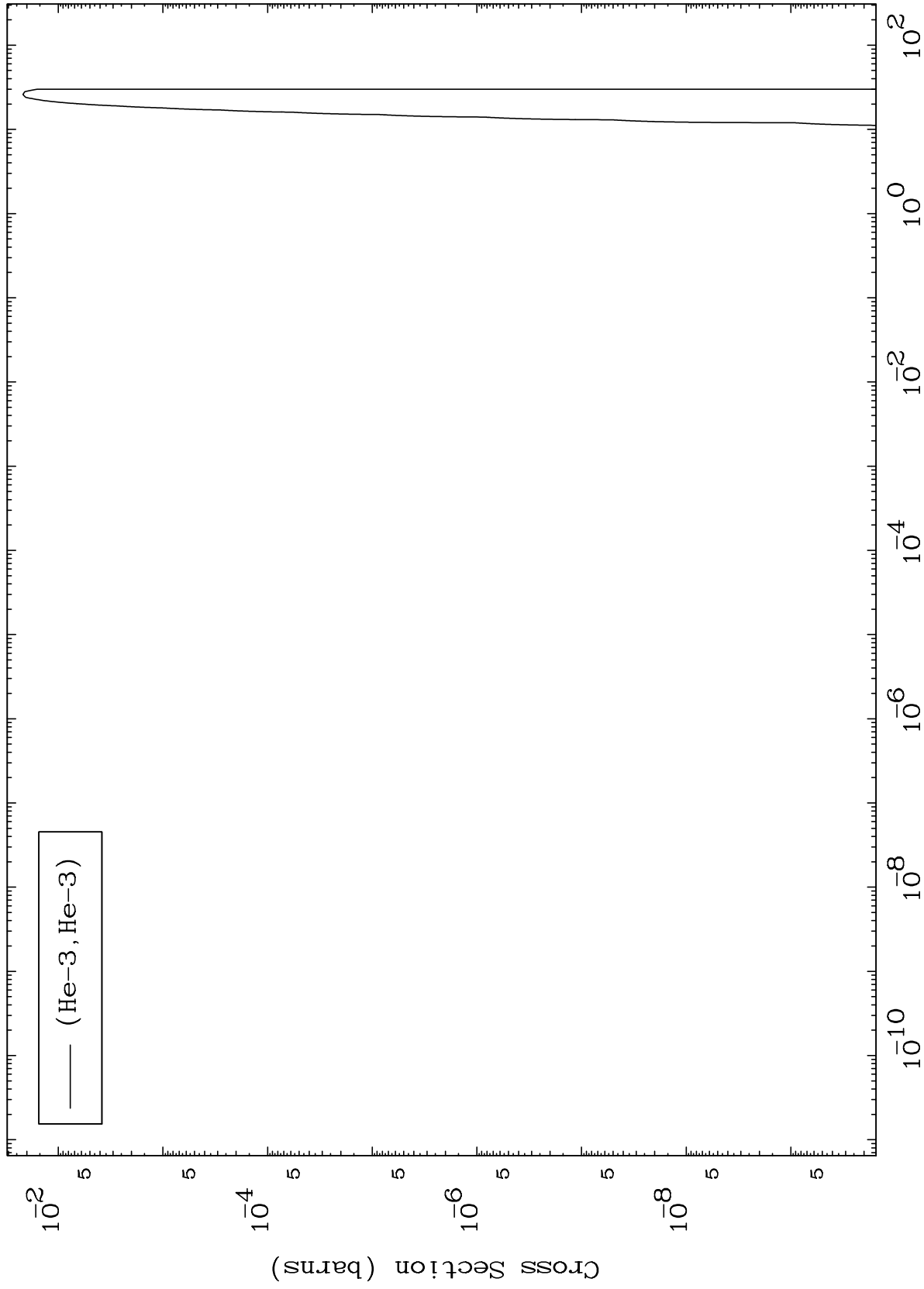
41-Nb-88



MAT 4111

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

41-Nb-88



9

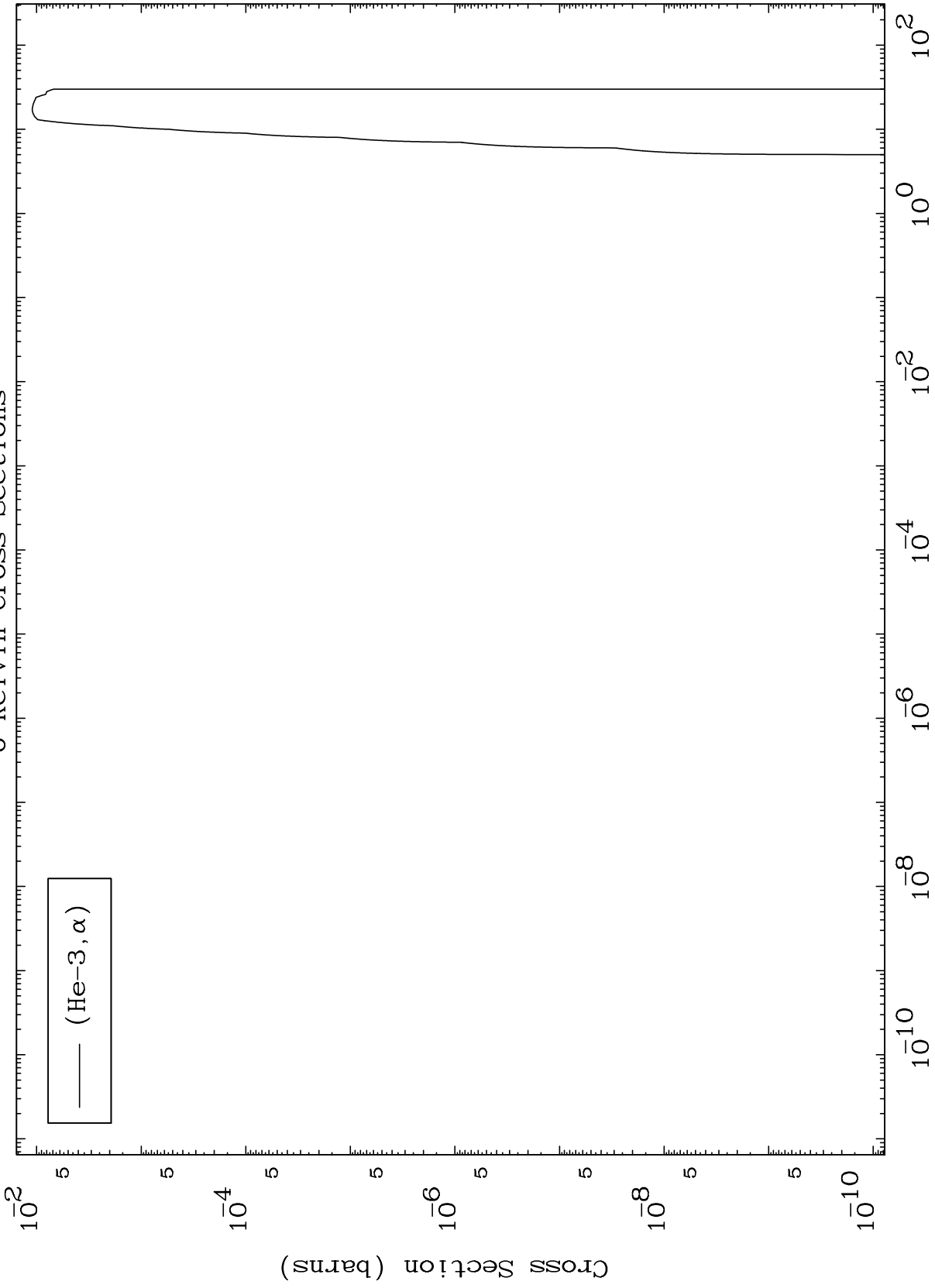
Incident Energy (MeV)

41-Nb-88

MAT 4111

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

41-Nb-88



10

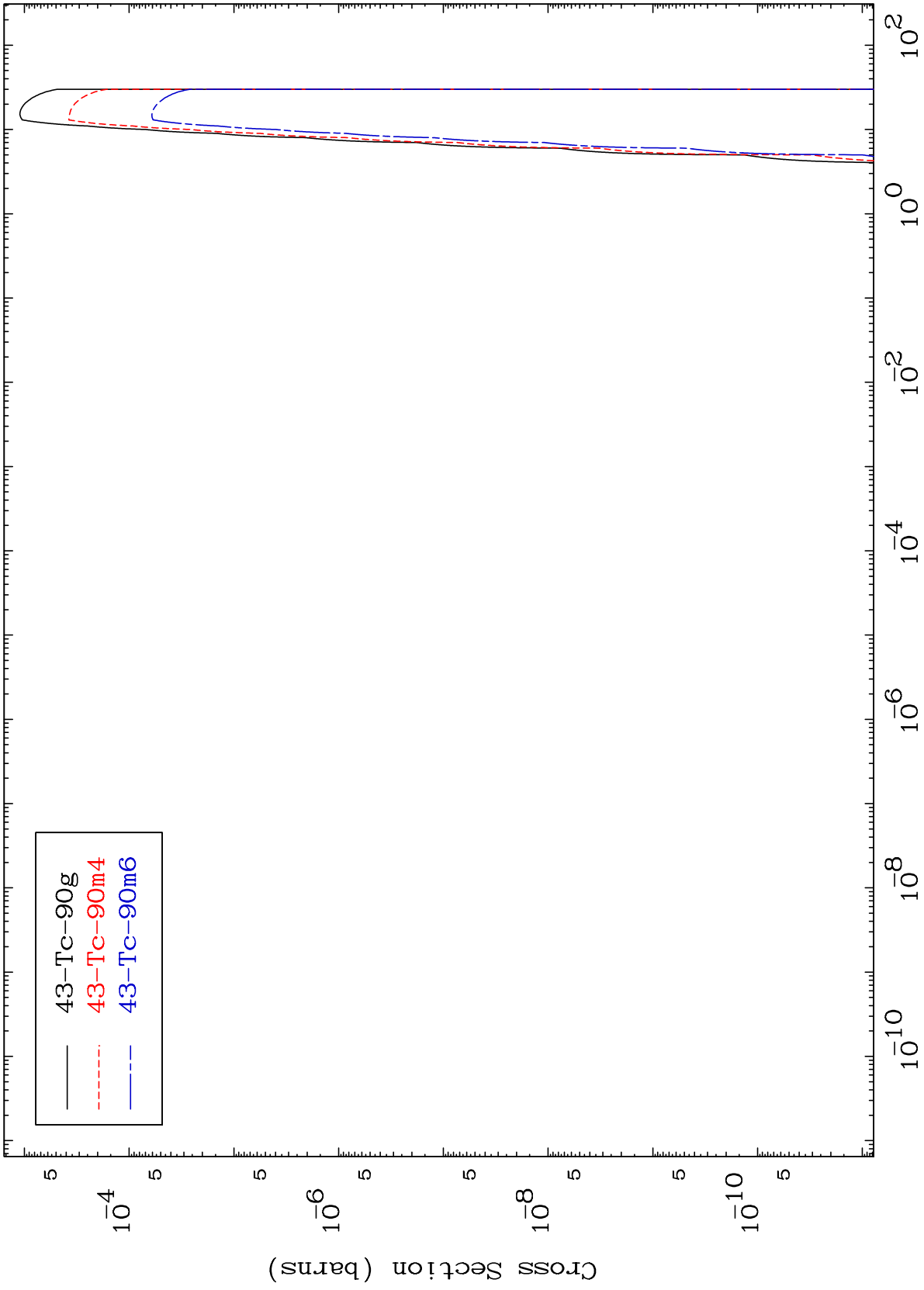
Incident Energy (MeV)

41-Nb-88

MAT 4111

He-3 Inelastic
Radionuclide Production Cross Section

41-Nb-88



11

Incident Energy (MeV)

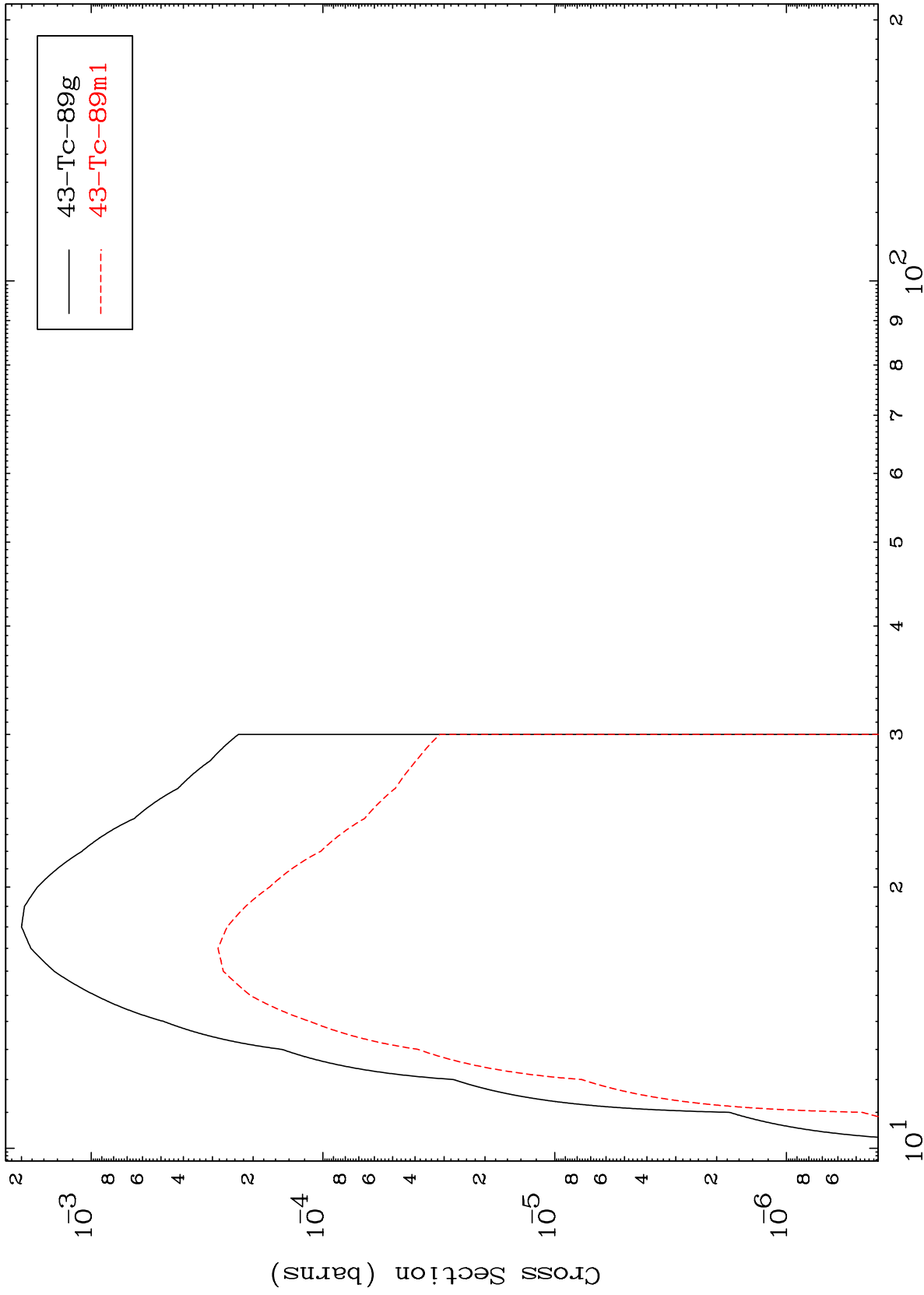
41-Nb-88

MAT 4111

(He-3,2n)

41-Nb-88

Radionuclide Production Cross Section



Incident Energy (MeV)

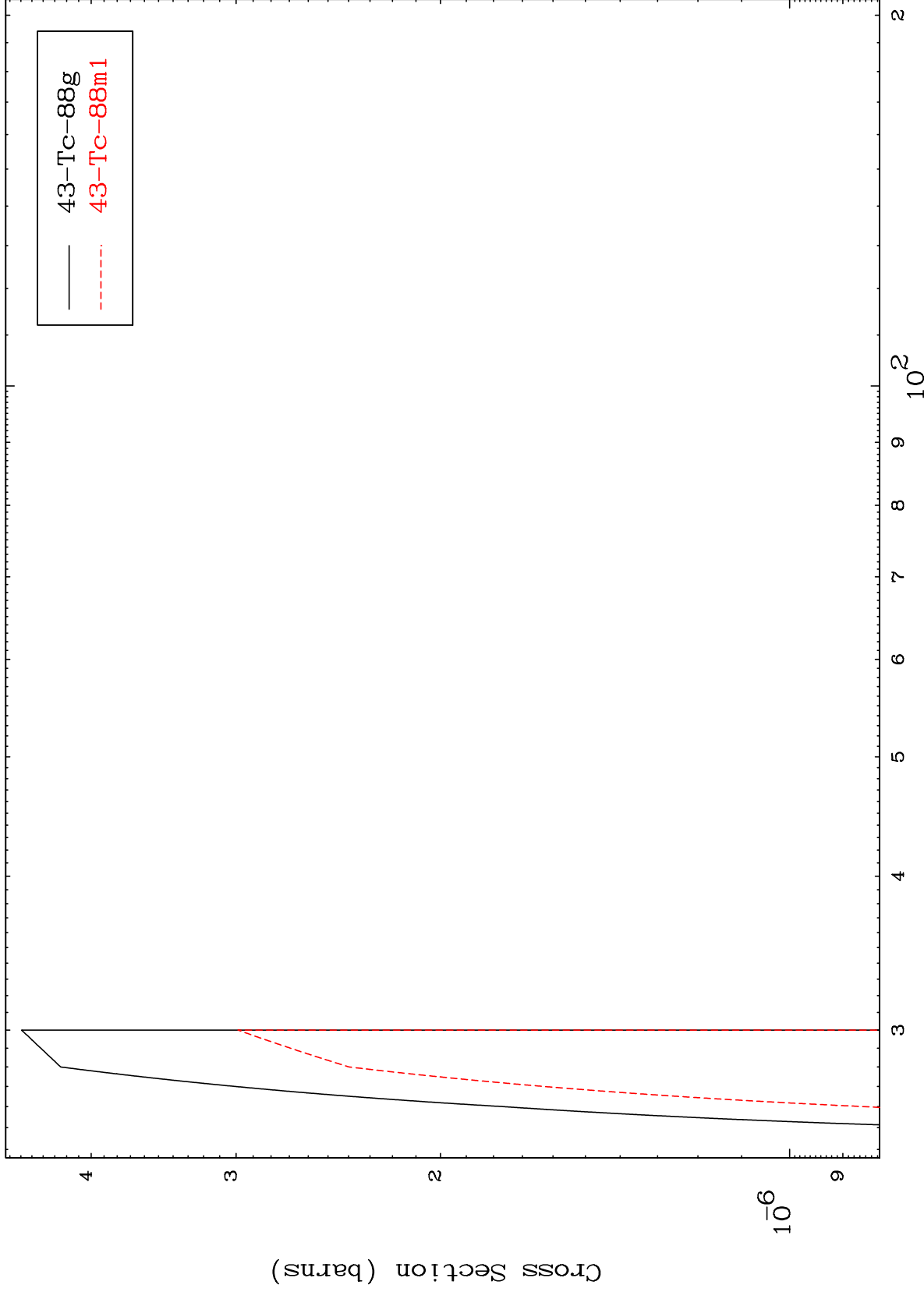
41-Nb-88

MAT 4111

(He-3,3n)

41-Nb-88

Radionuclide Production Cross Section



13

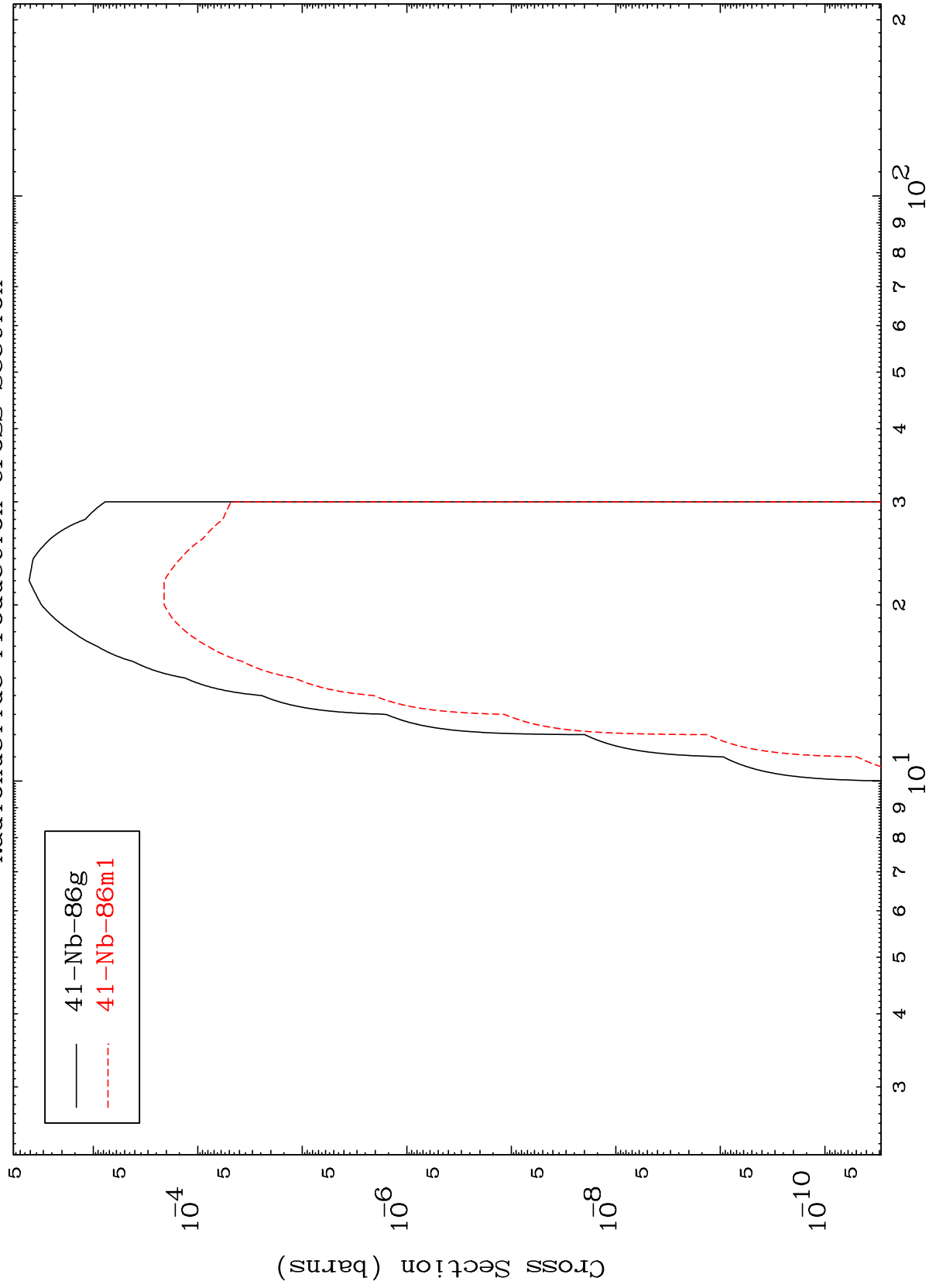
Incident Energy (MeV)

41-Nb-88

MAT 4111

Radionuclide Production Cross Section
(He-3, n') α

41-Nb-88



41-Nb-86g
41-Nb-86m1

14

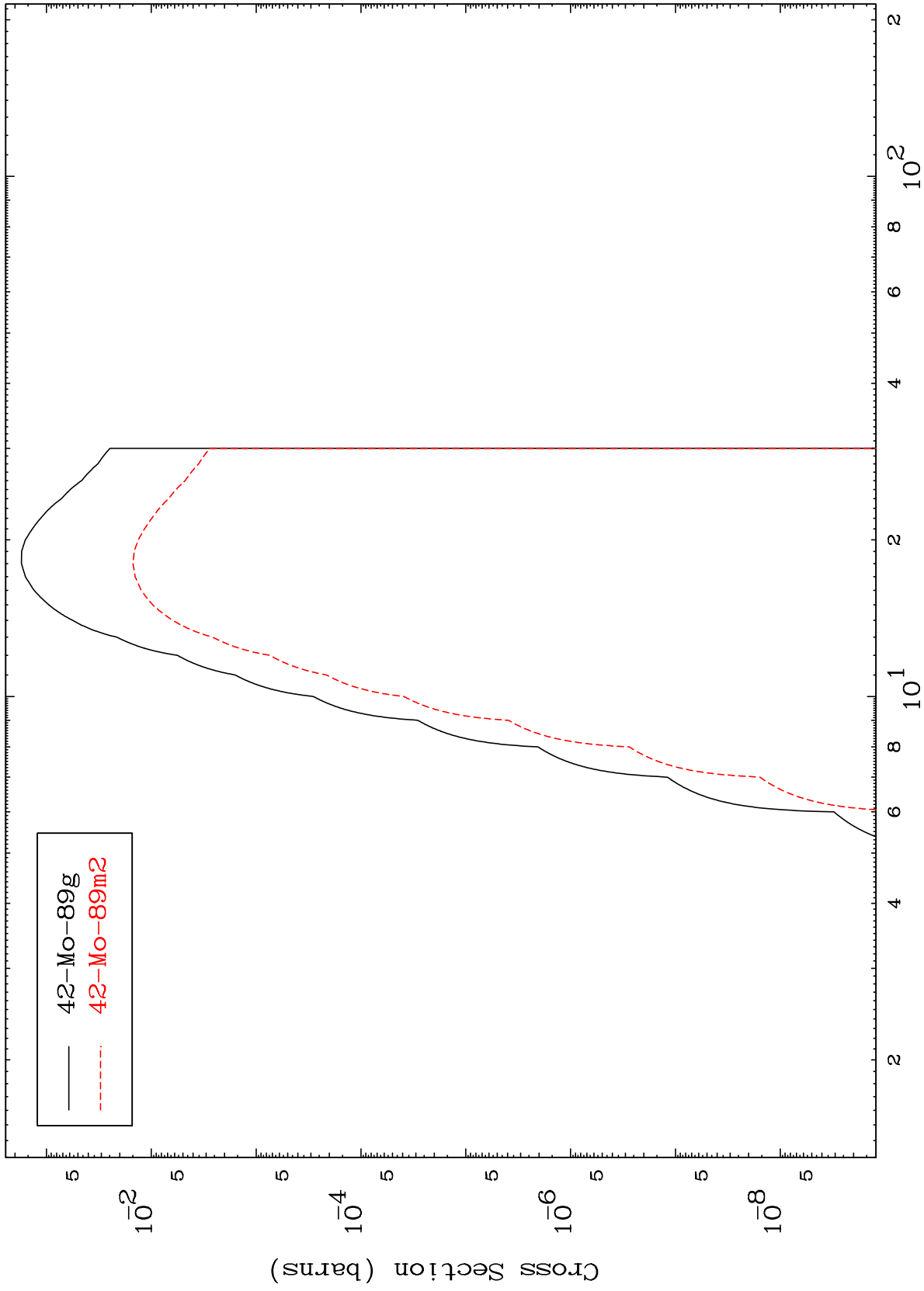
Incident Energy (MeV)

41-Nb-88

MAT 4111

41-Nb-88

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



15

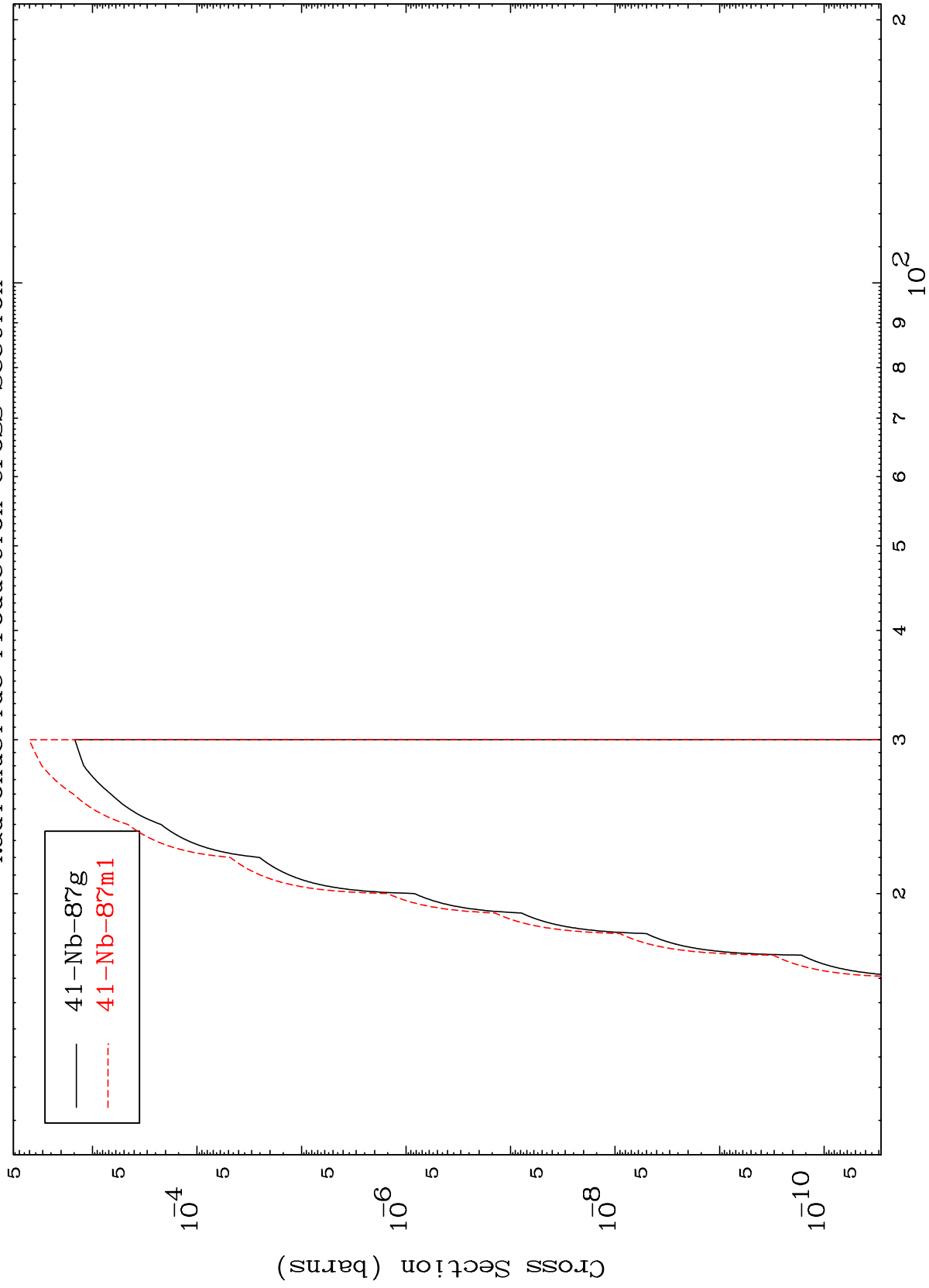
41-Nb-88

MAT 4111

(He-3, n') He-3

41-Nb-88

Radionuclide Production Cross Section



16

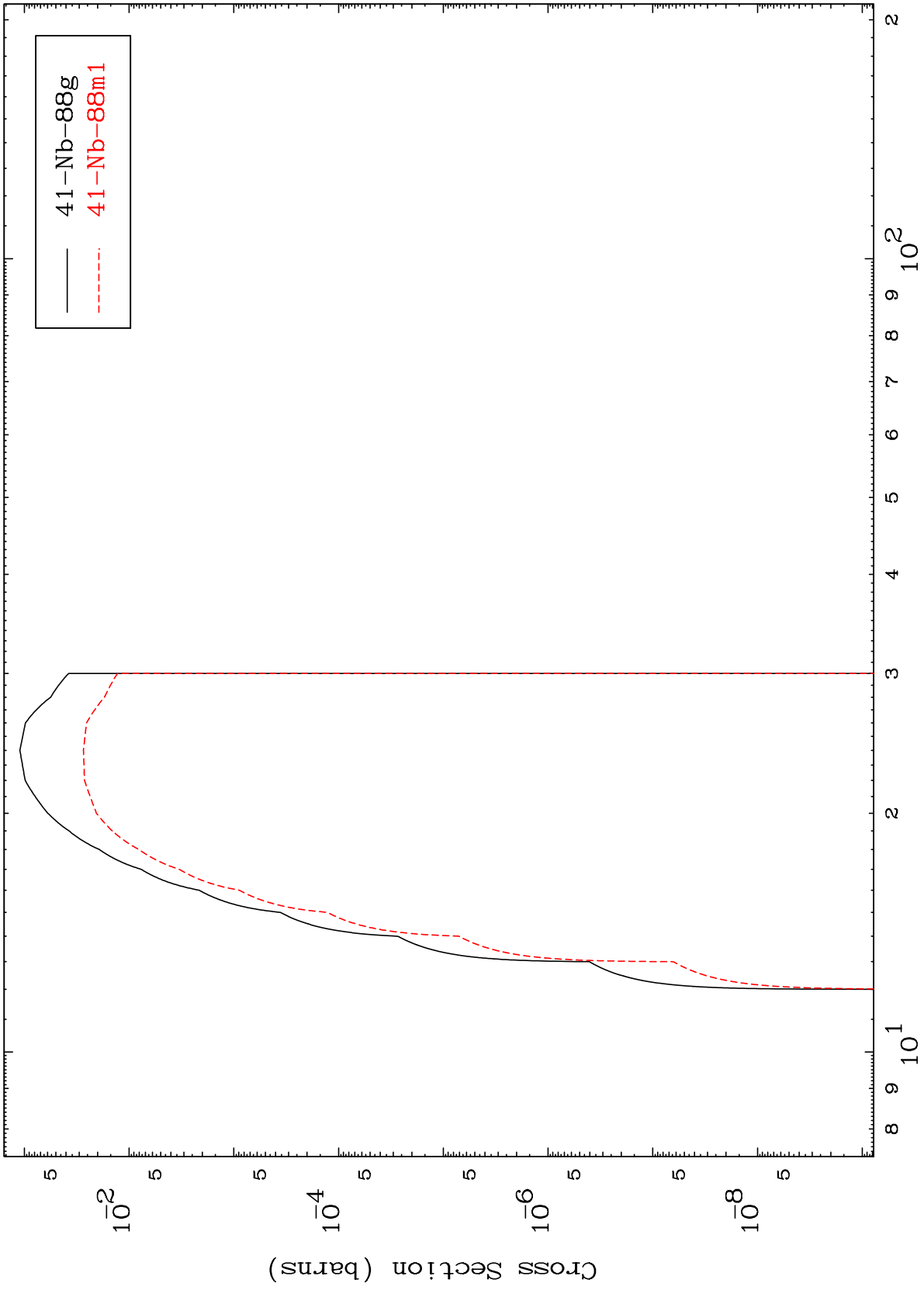
Incident Energy (MeV)

41-Nb-88

MAT 4111

41-Nb-88

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



17

Incident Energy (MeV)

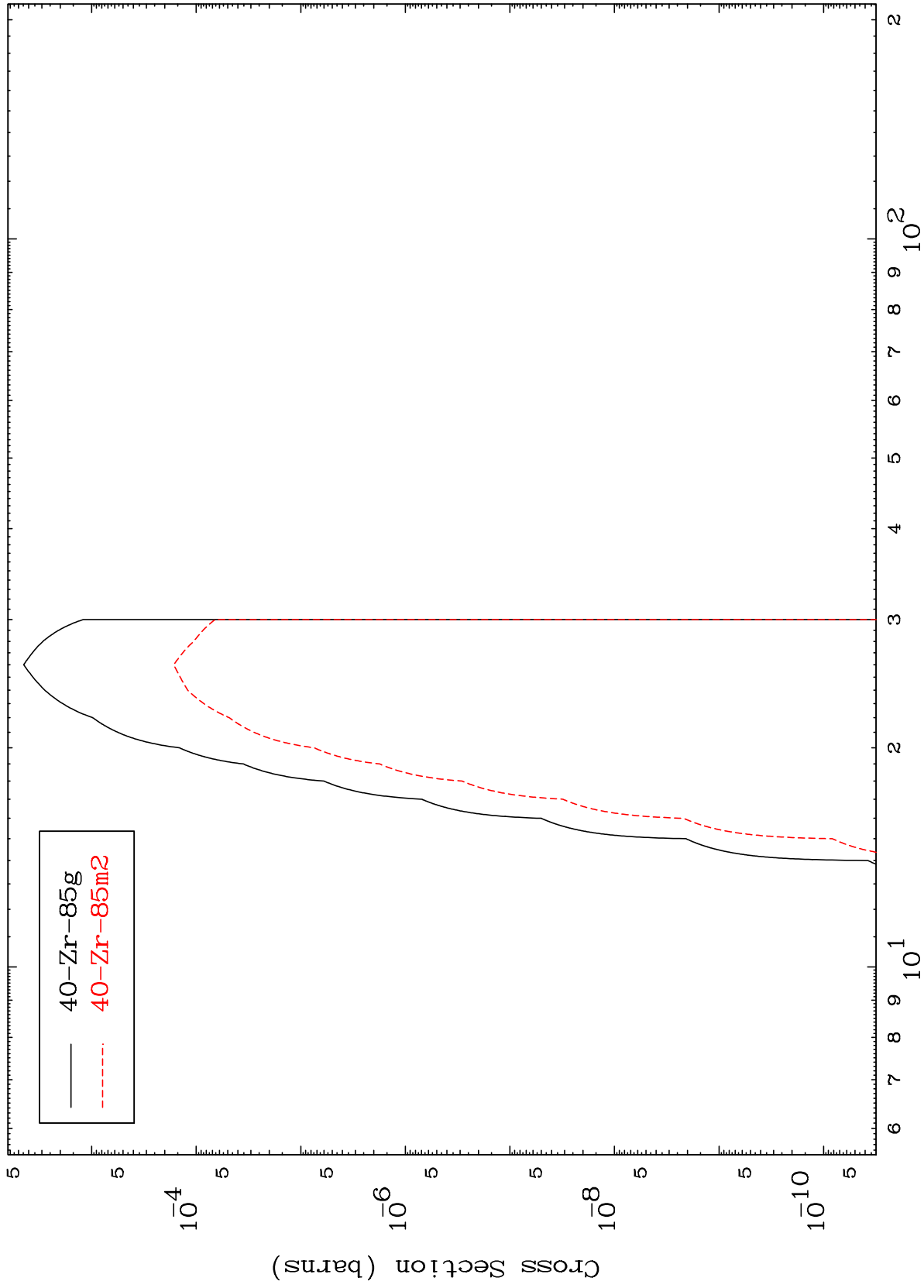
41-Nb-88

MAT 4111

(He-3,n') p α

41-Nb-88

Radionuclide Production Cross Section



18

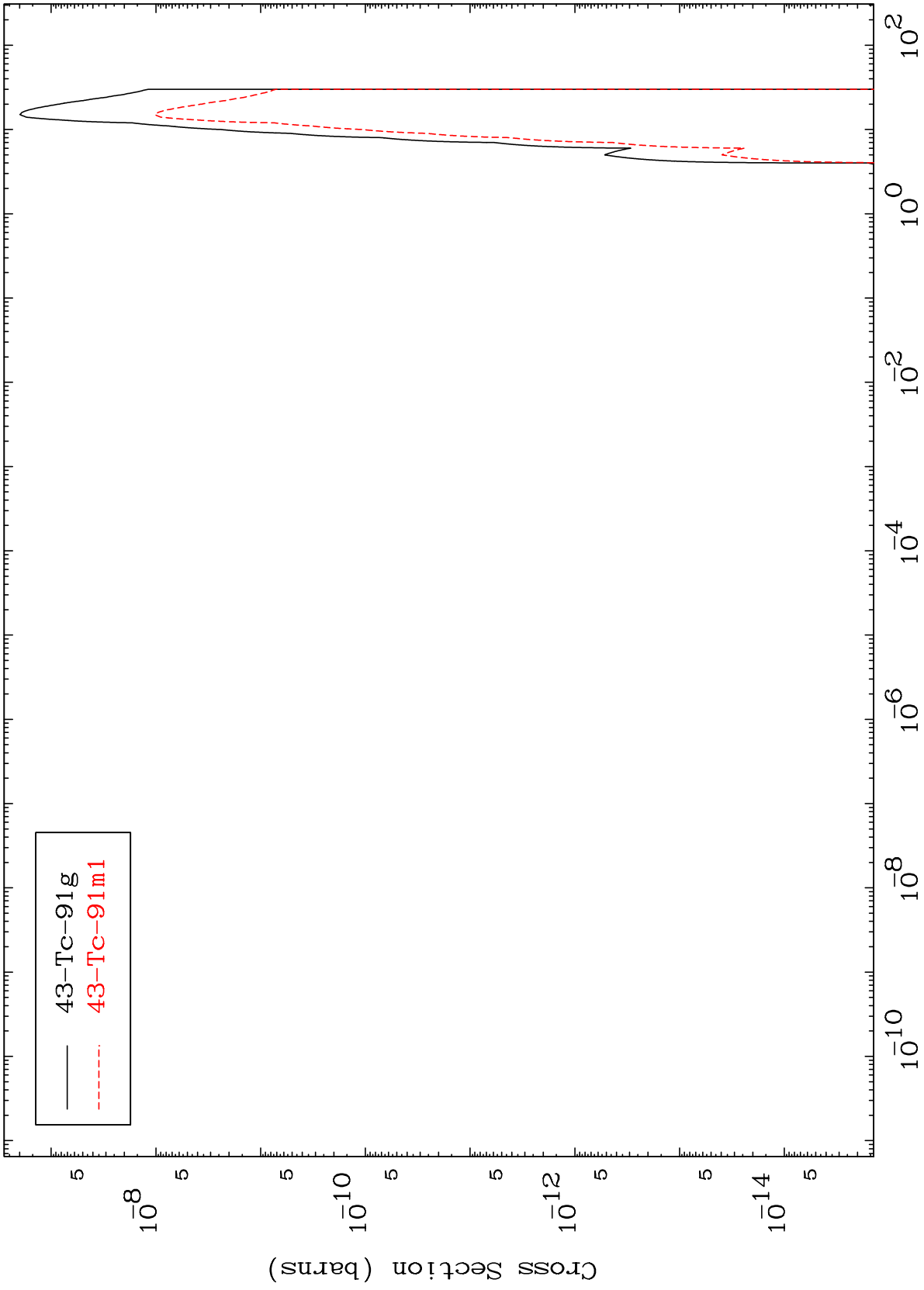
Incident Energy (MeV)

41-Nb-88

MAT 4111

Radionuclide Production Cross Section
(He-3, γ)

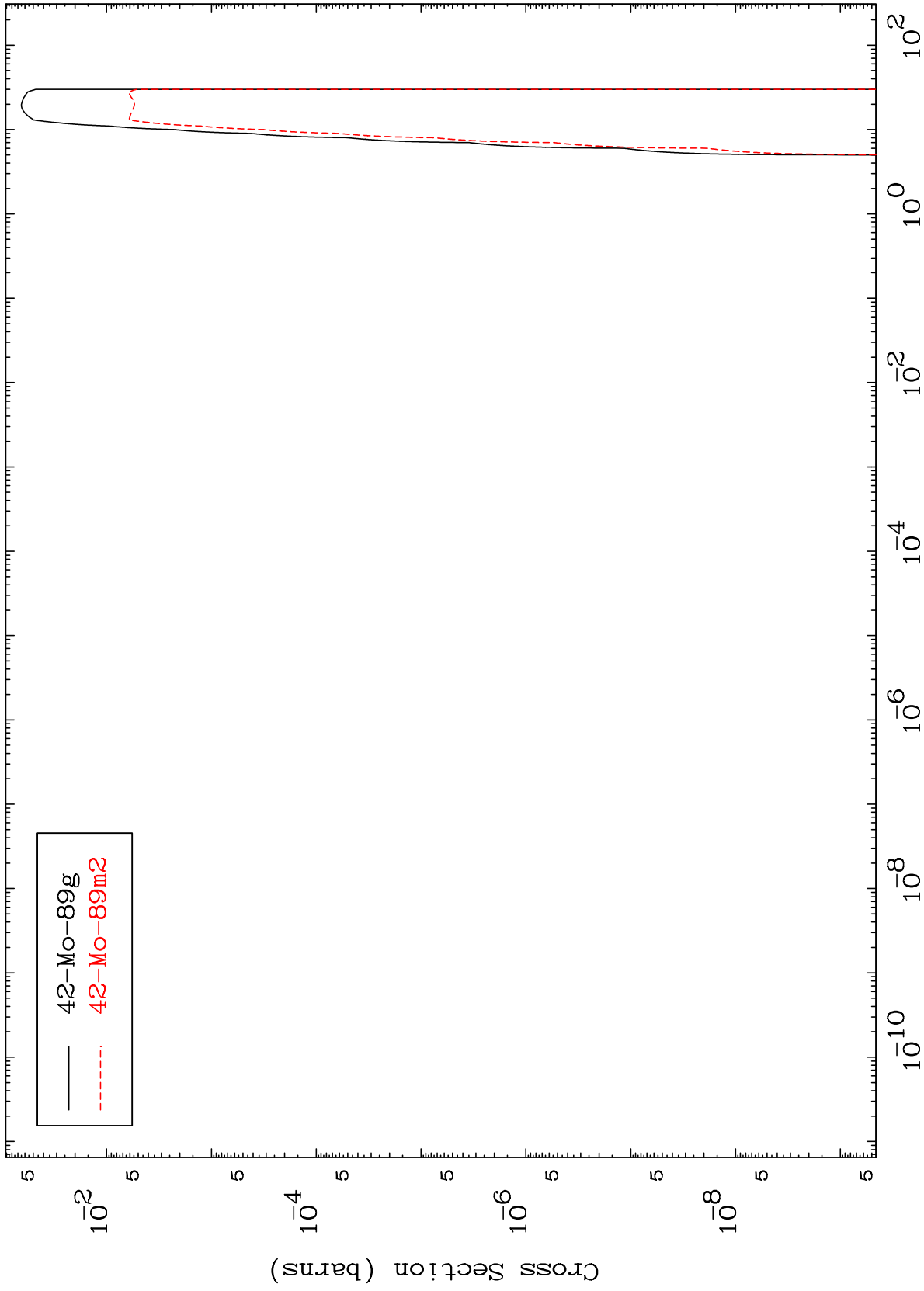
41-Nb-88



MAT 4111

Radionuclide Production Cross Section
(He-3,d)

41-Nb-88



20

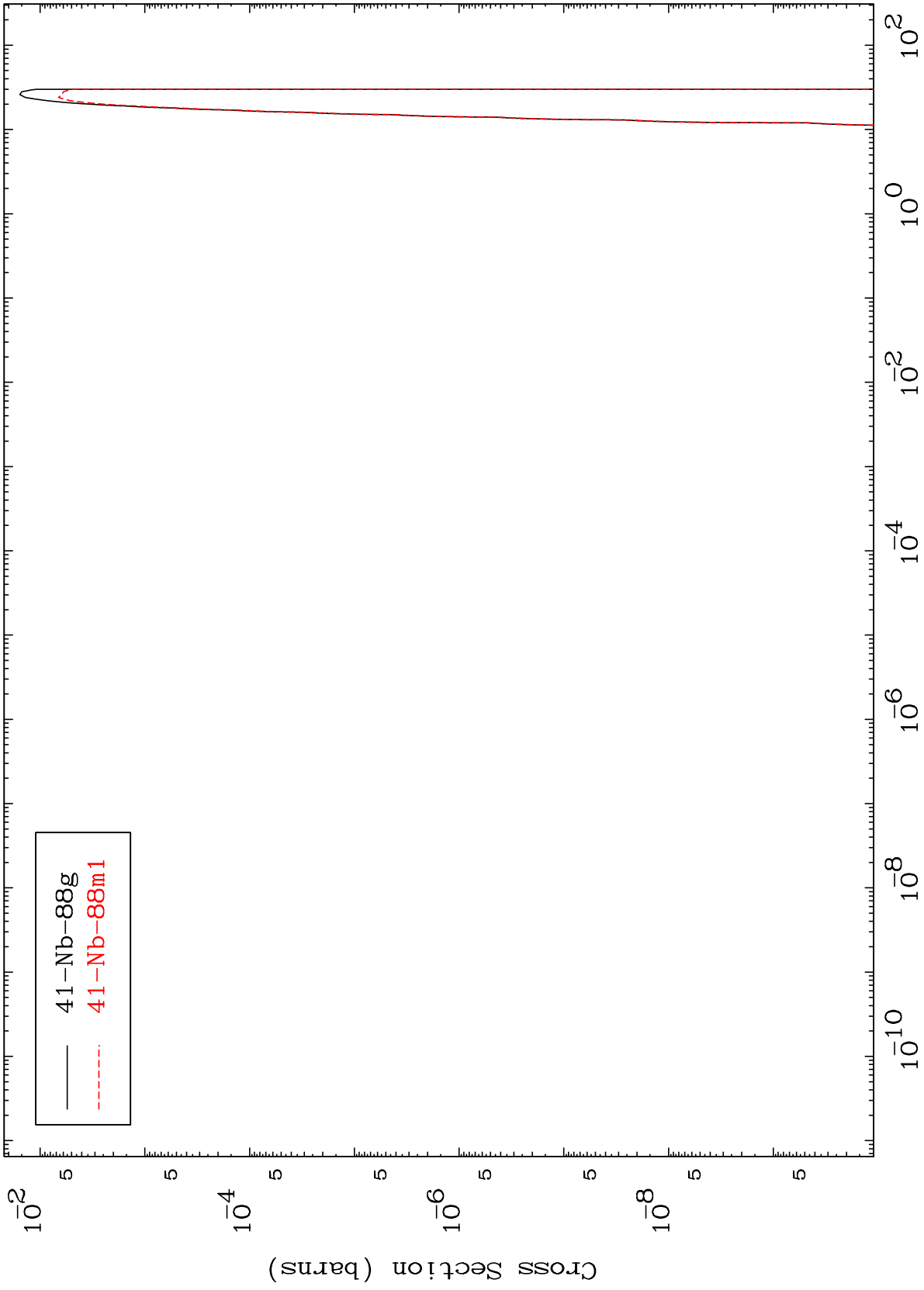
Incident Energy (MeV)

41-Nb-88

MAT 4111

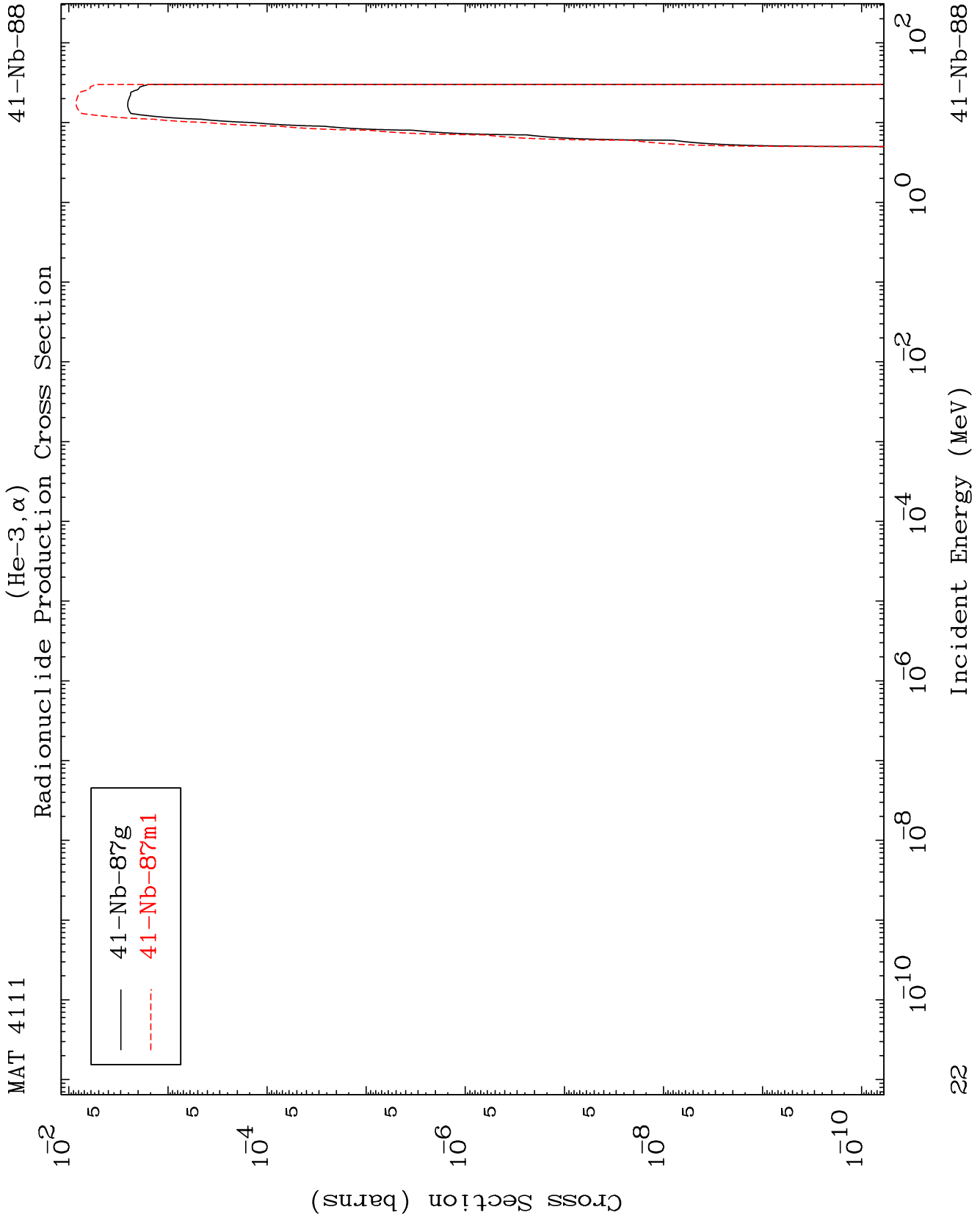
(He-3, He-3)
Radionuclide Production Cross Section

41-Nb-88



21

41-Nb-88

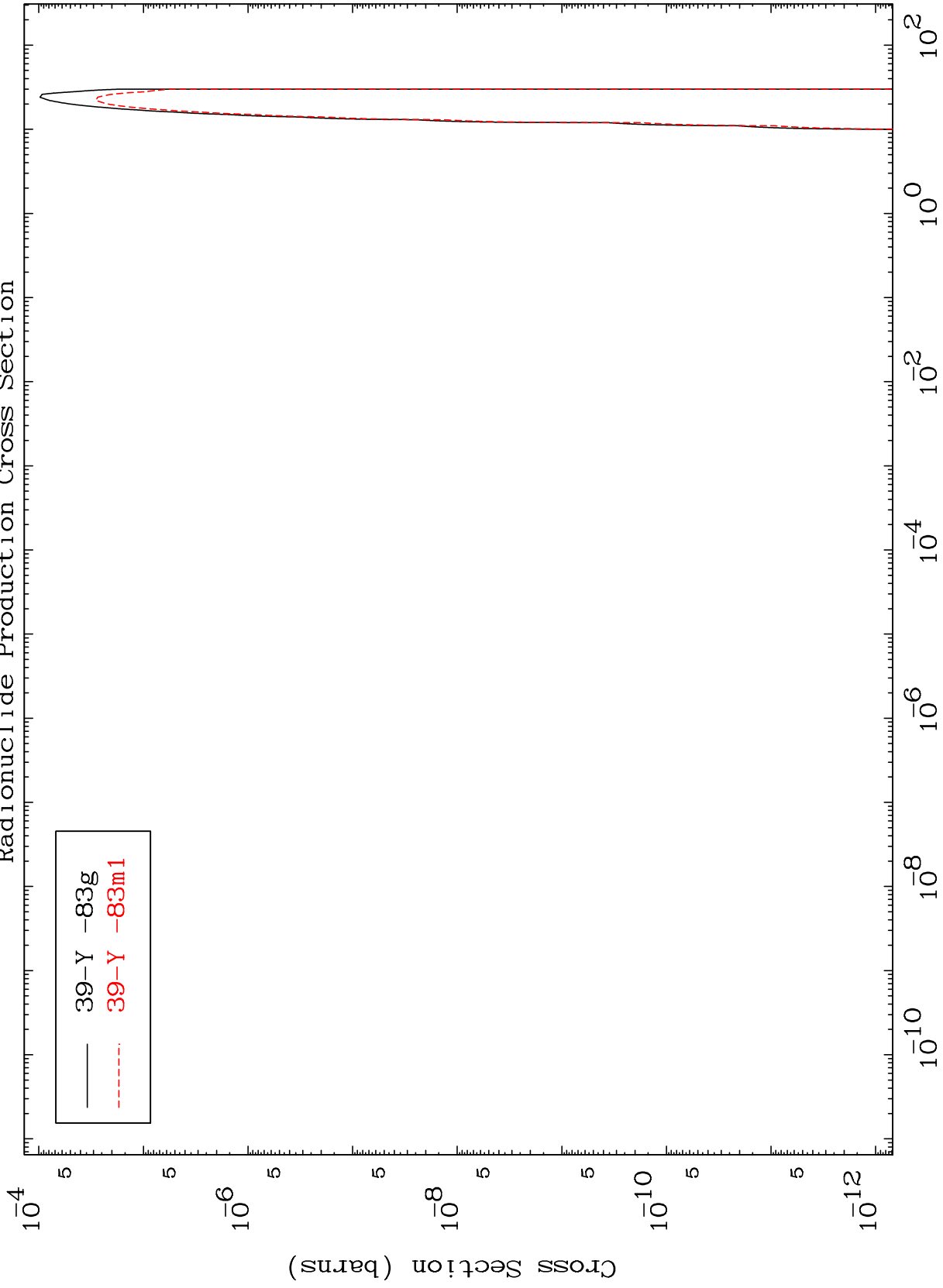


MAT 4111

(He-3,2α)

41-Nb-88

Radionuclide Production Cross Section



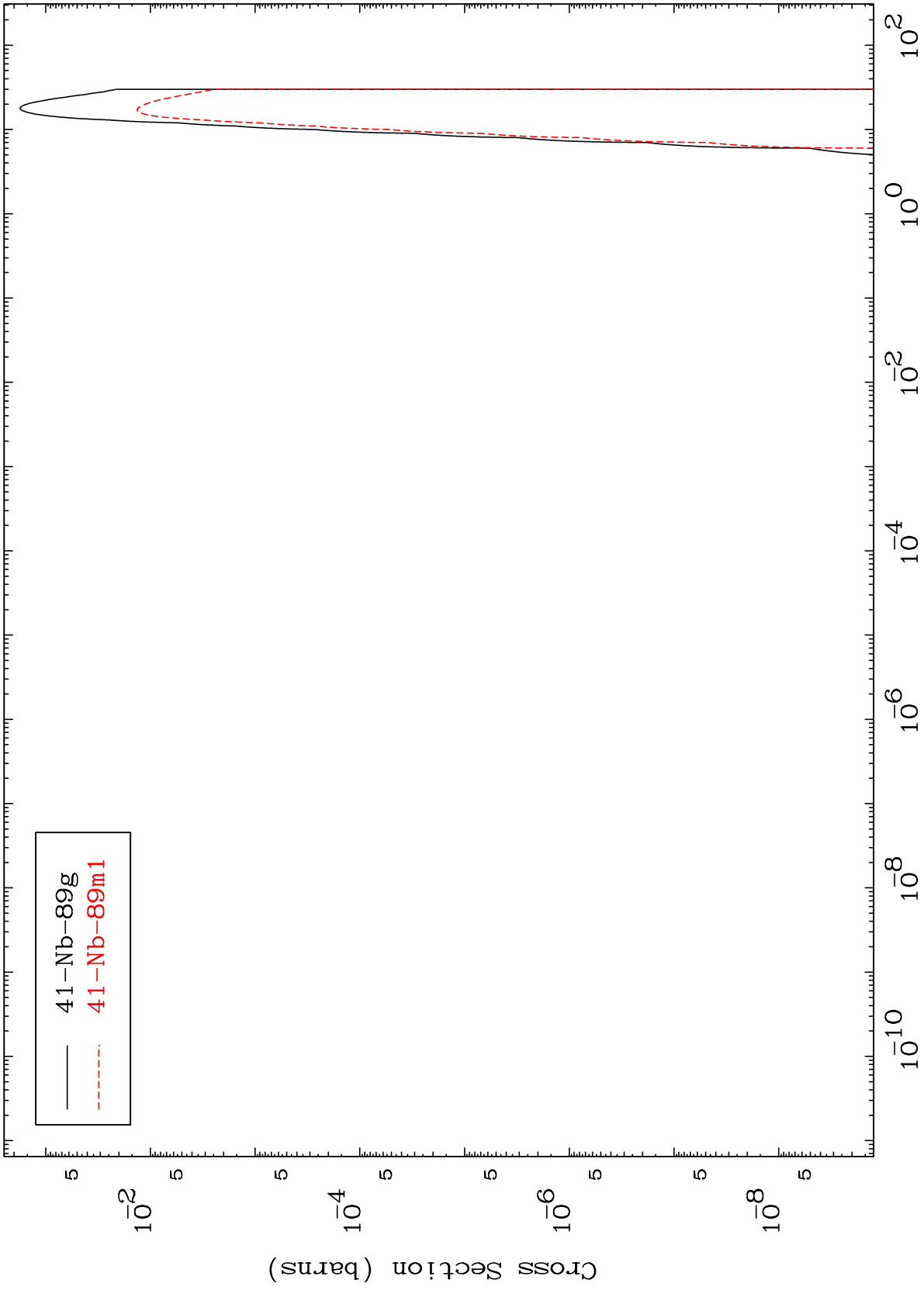
23

41-Nb-88

MAT 4111

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

41-Nb-88



24

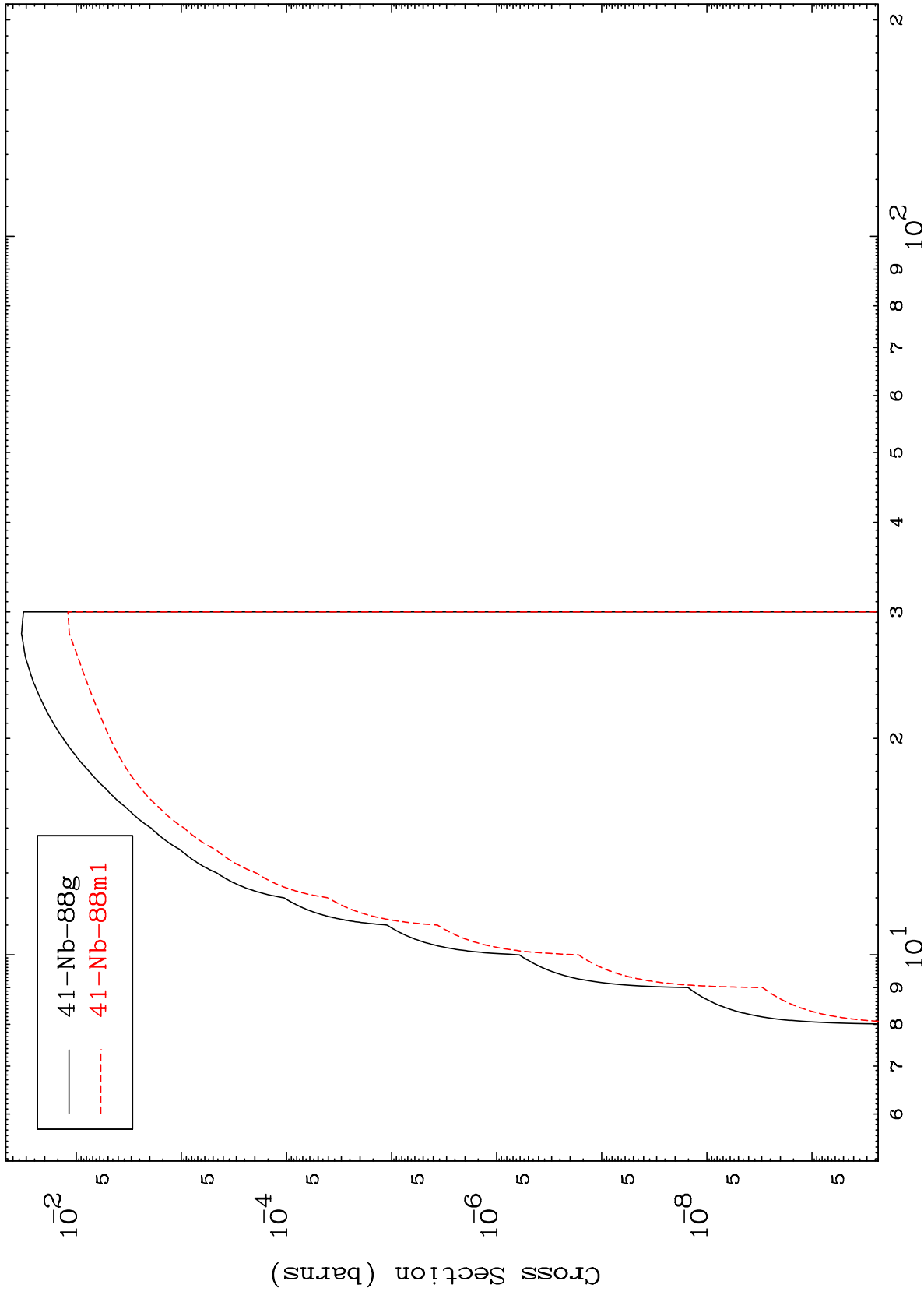
41-Nb-88

MAT 4111

(He-3,p) d

41-Nb-88

Radionuclide Production Cross Section



25

Incident Energy (MeV)

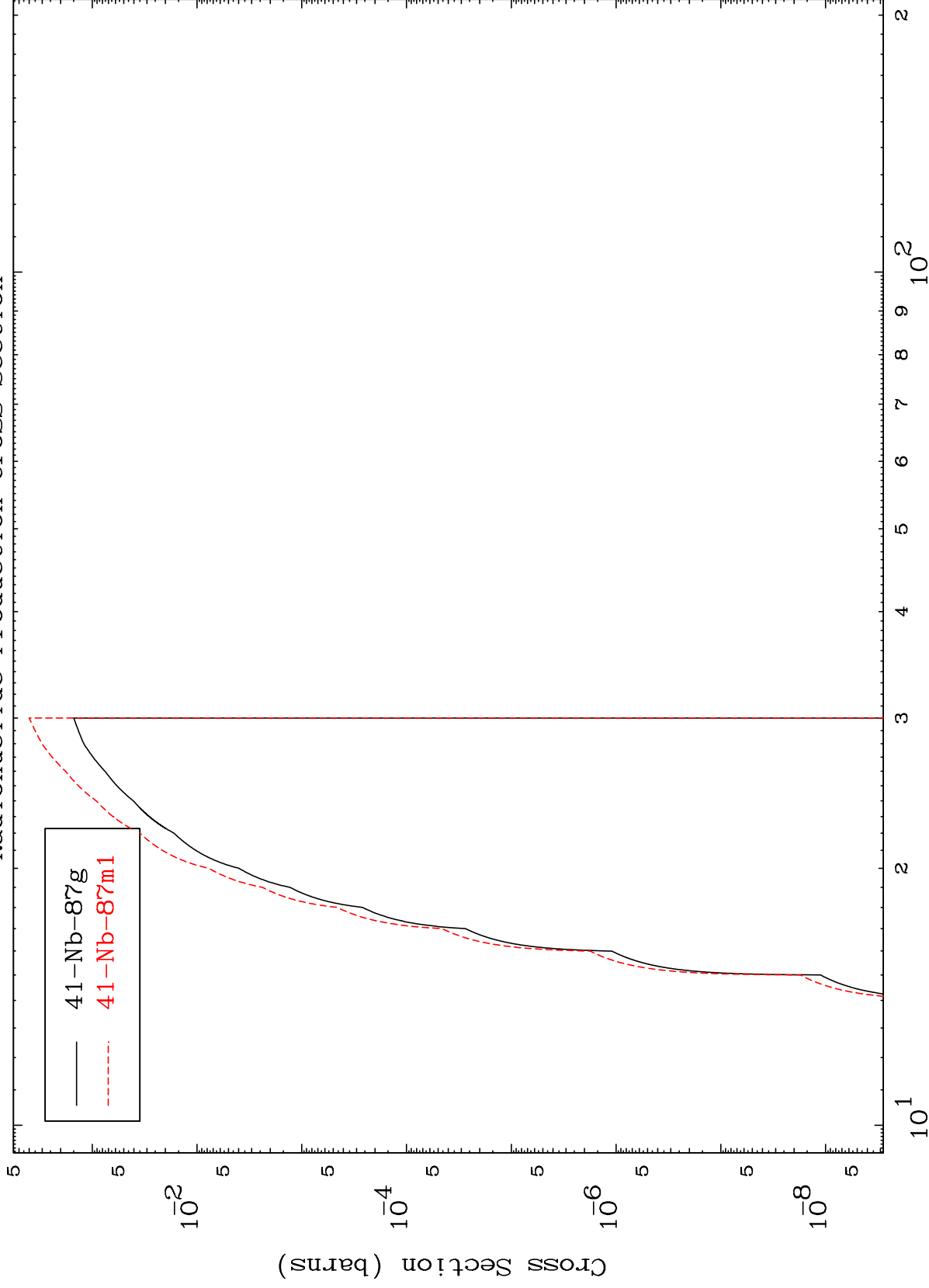
41-Nb-88

MAT 4111

(He-3,p) t

41-Nb-88

Radionuclide Production Cross Section



26

Incident Energy (MeV)

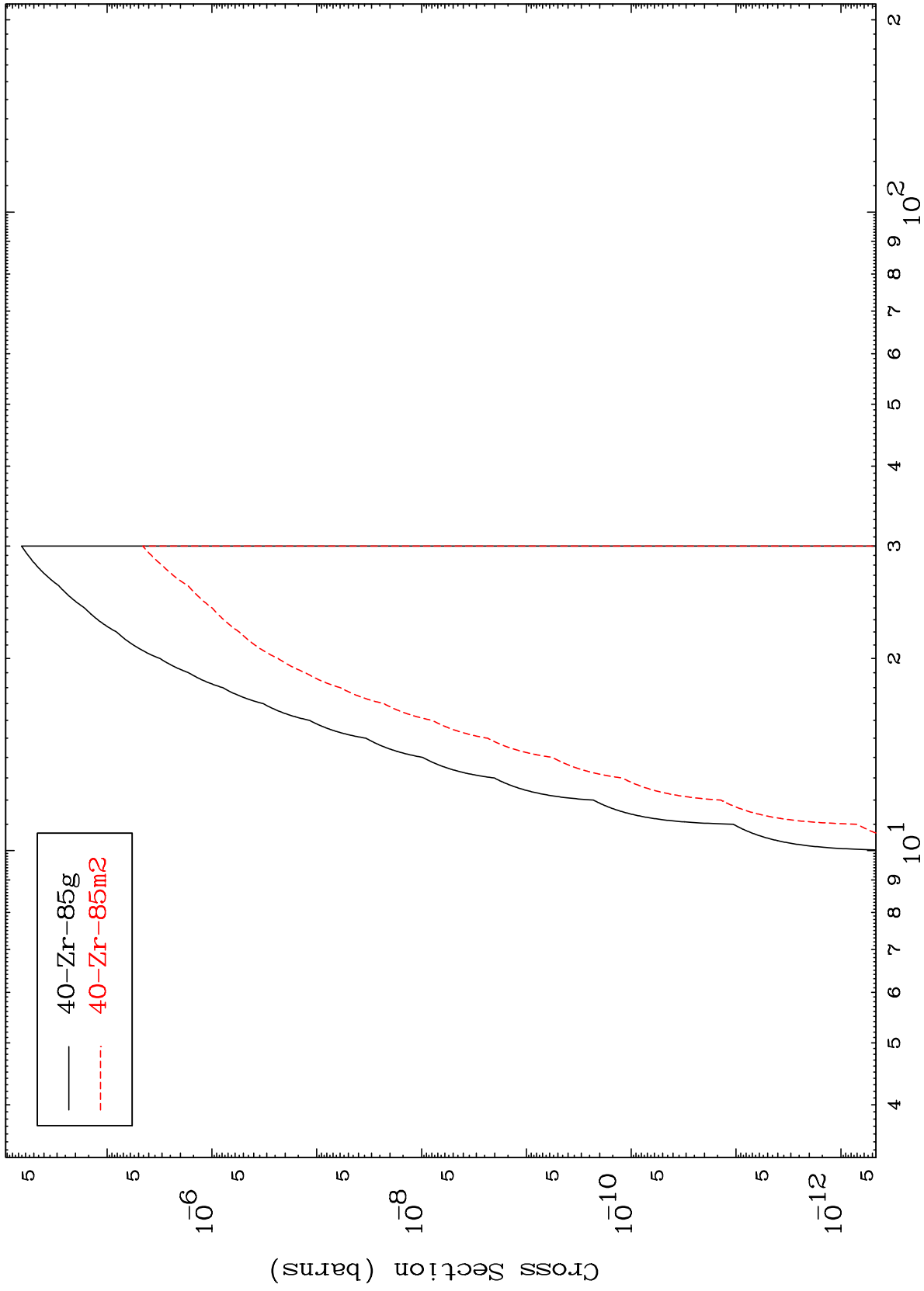
41-Nb-88

MAT 4111

(He-3,d) α

41-Nb-88

Radionuclide Production Cross Section



27

Incident Energy (MeV)

41-Nb-88