

Program EVALPLOT
(Version 2018-1)

by

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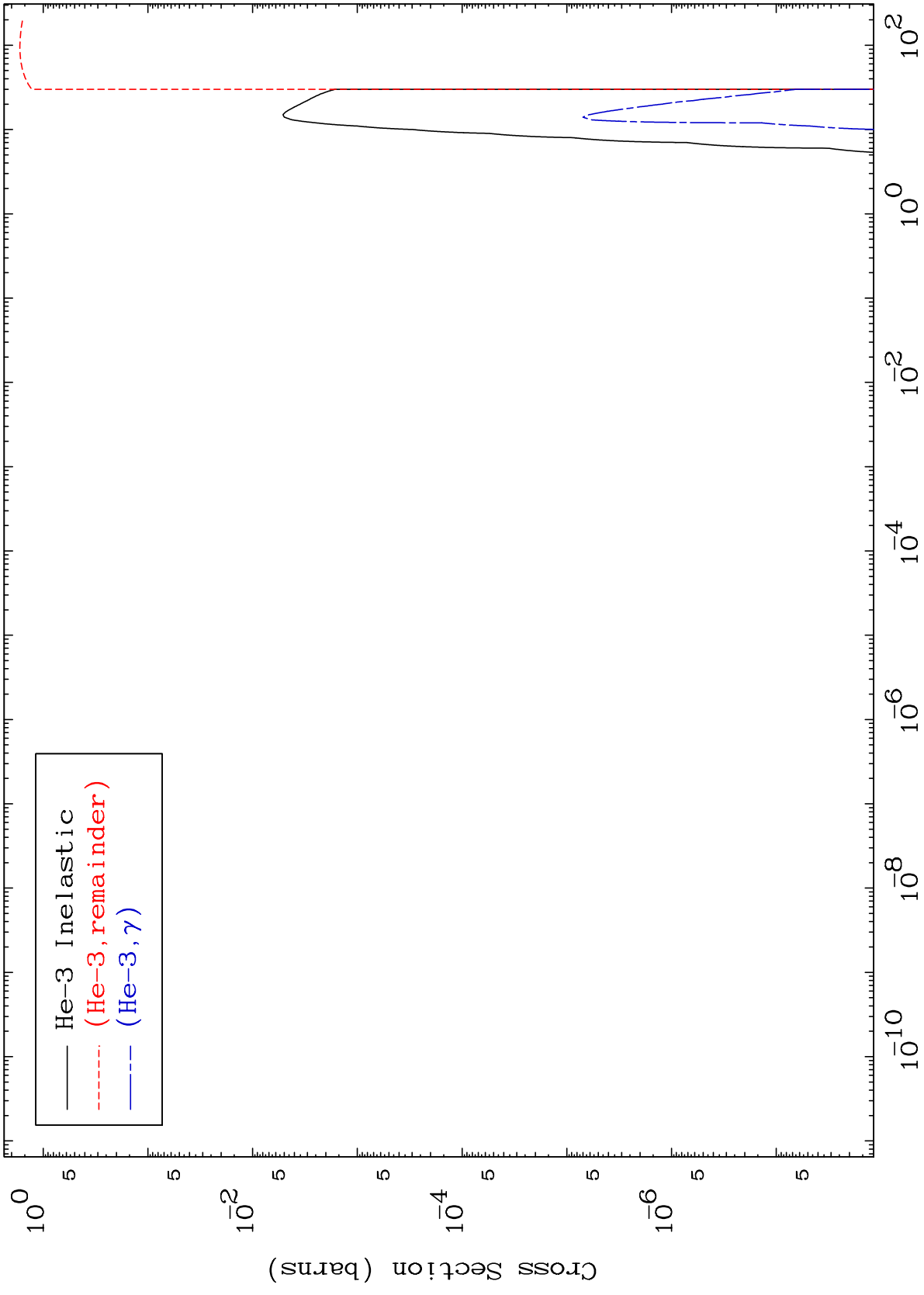
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4019

He-3 Major
0 Kelvin Cross Sections

40-Zr-88

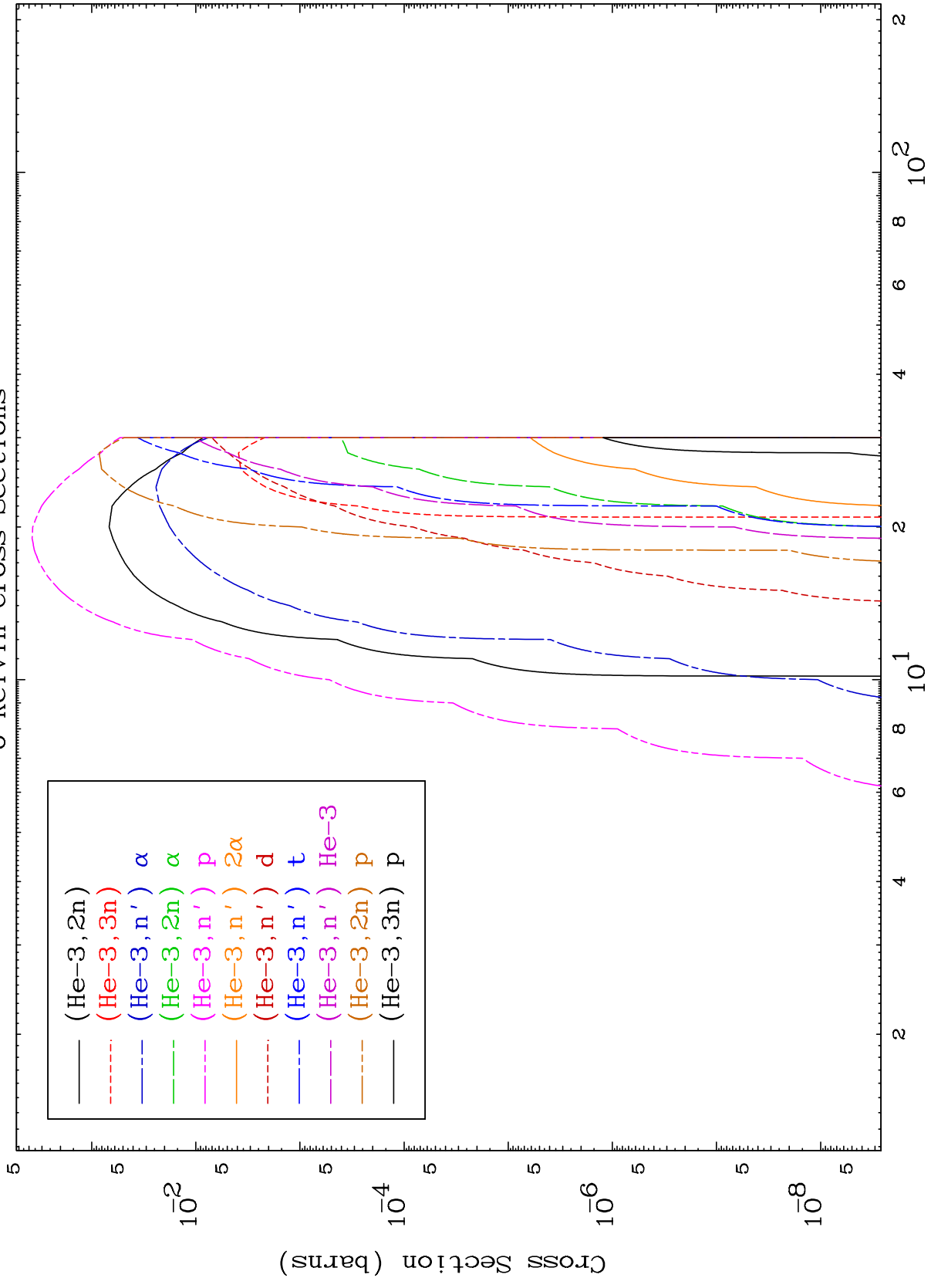


40-Zr-88

MAT 4019

He-3 Neutron Production
0 Kelvin Cross Sections

40-Zr-88

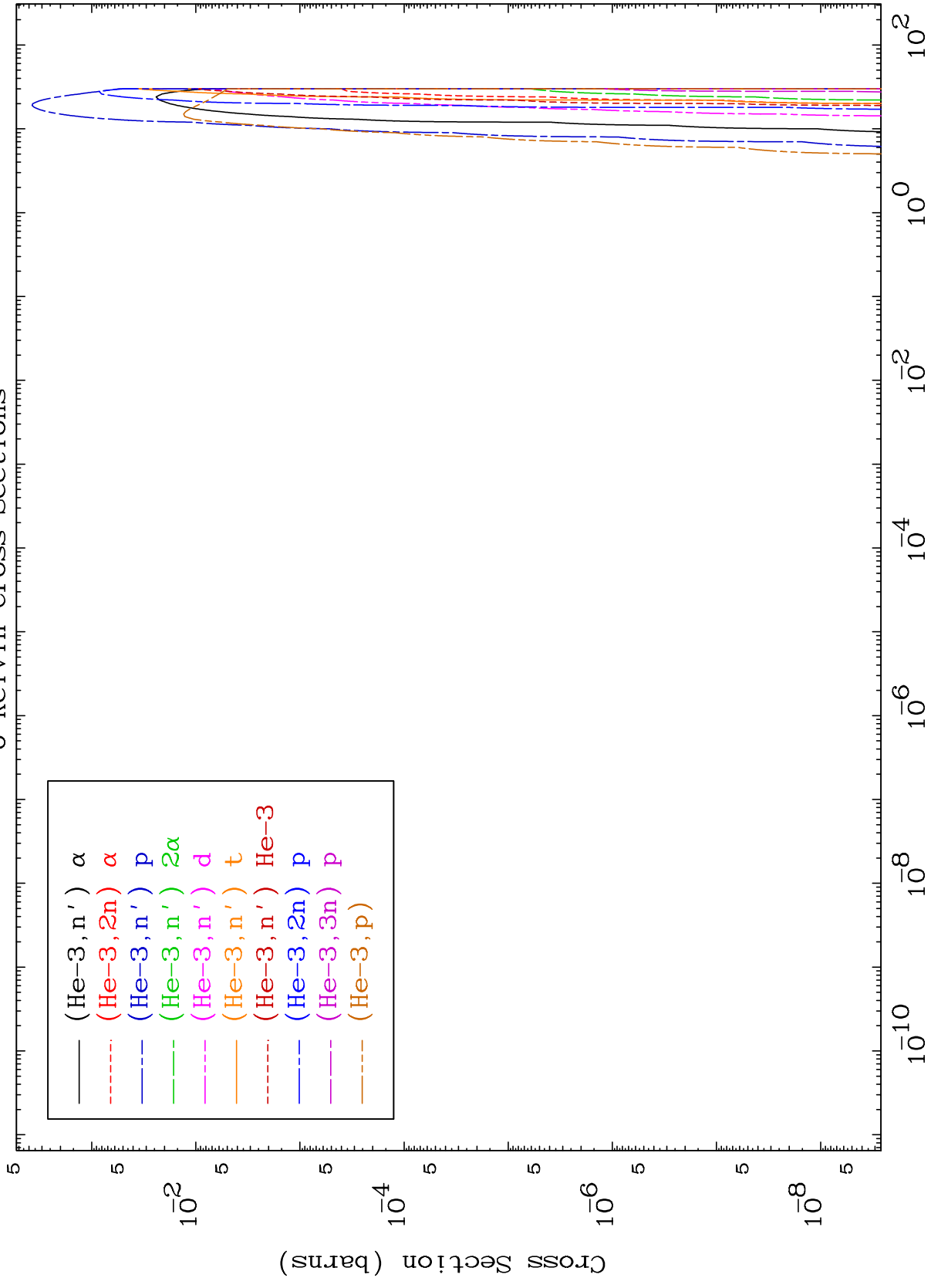


2

MAT 4019

He-3 Charged Particle
0 Kelvin Cross Sections

40-Zr-88



3

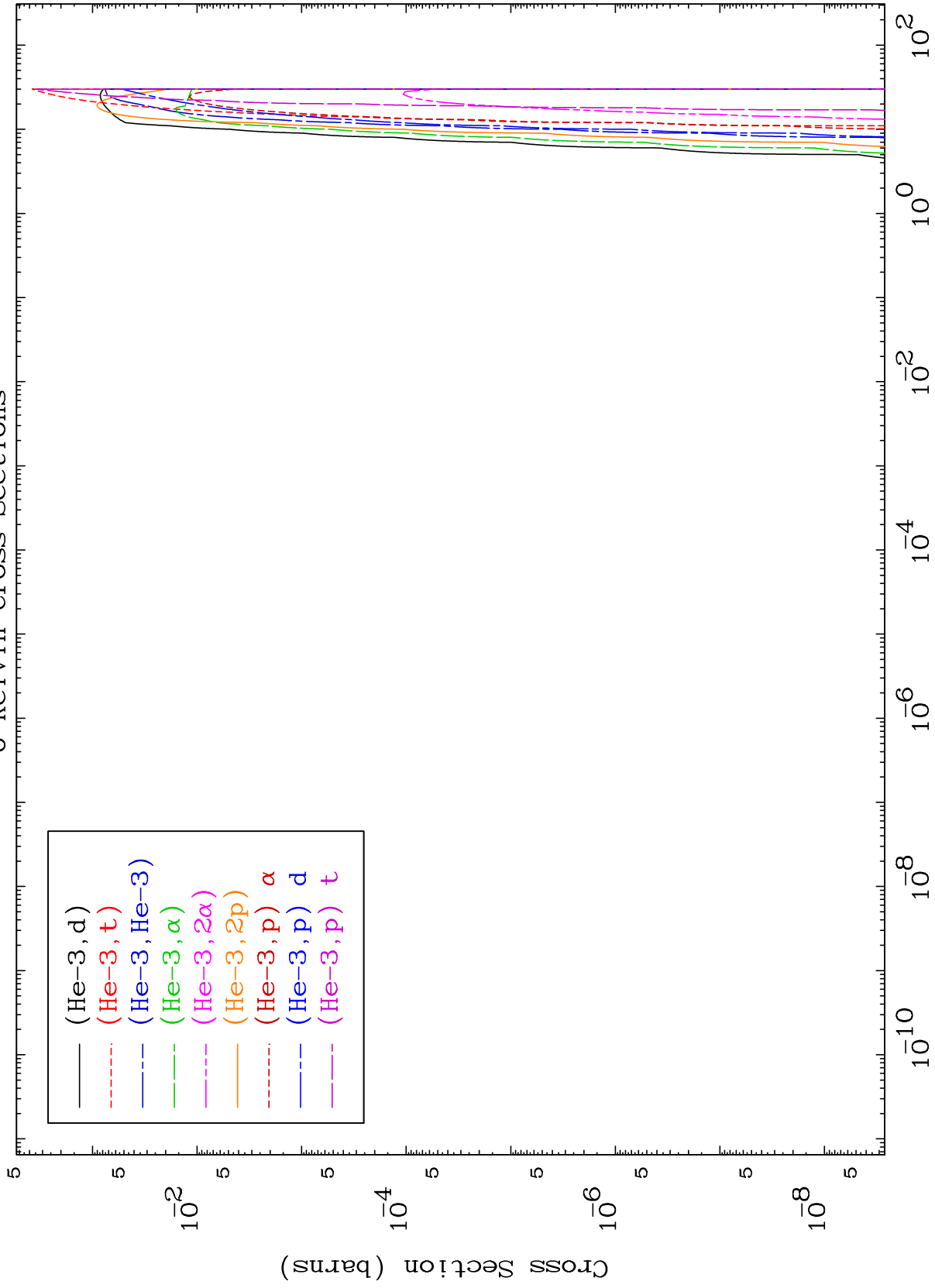
Incident Energy (MeV)

40-Zr-88

MAT 4019

He-3 Charged Particle
0 Kelvin Cross Sections

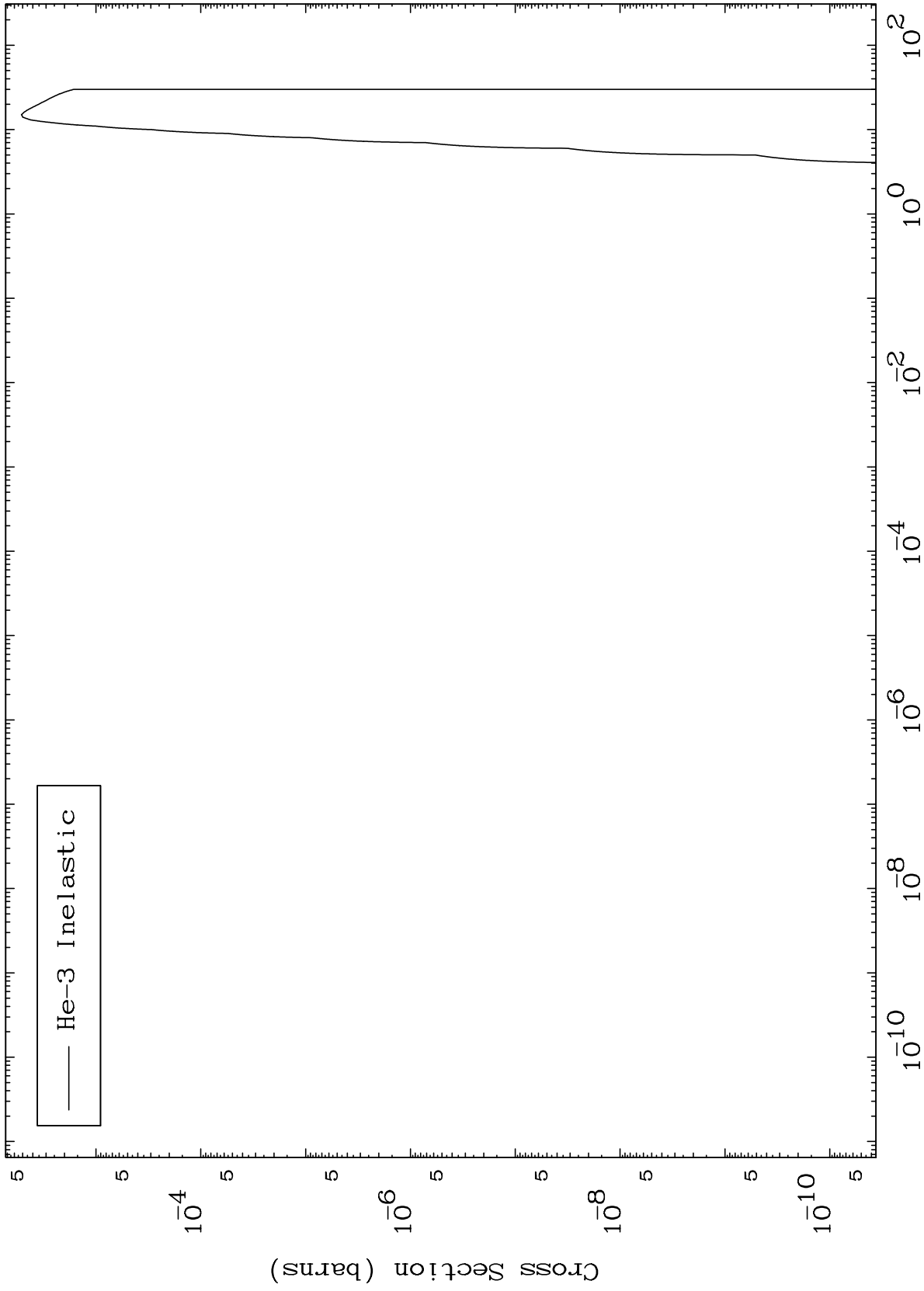
40-Zr-88



MAT 4019

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

40-Zr-88



5

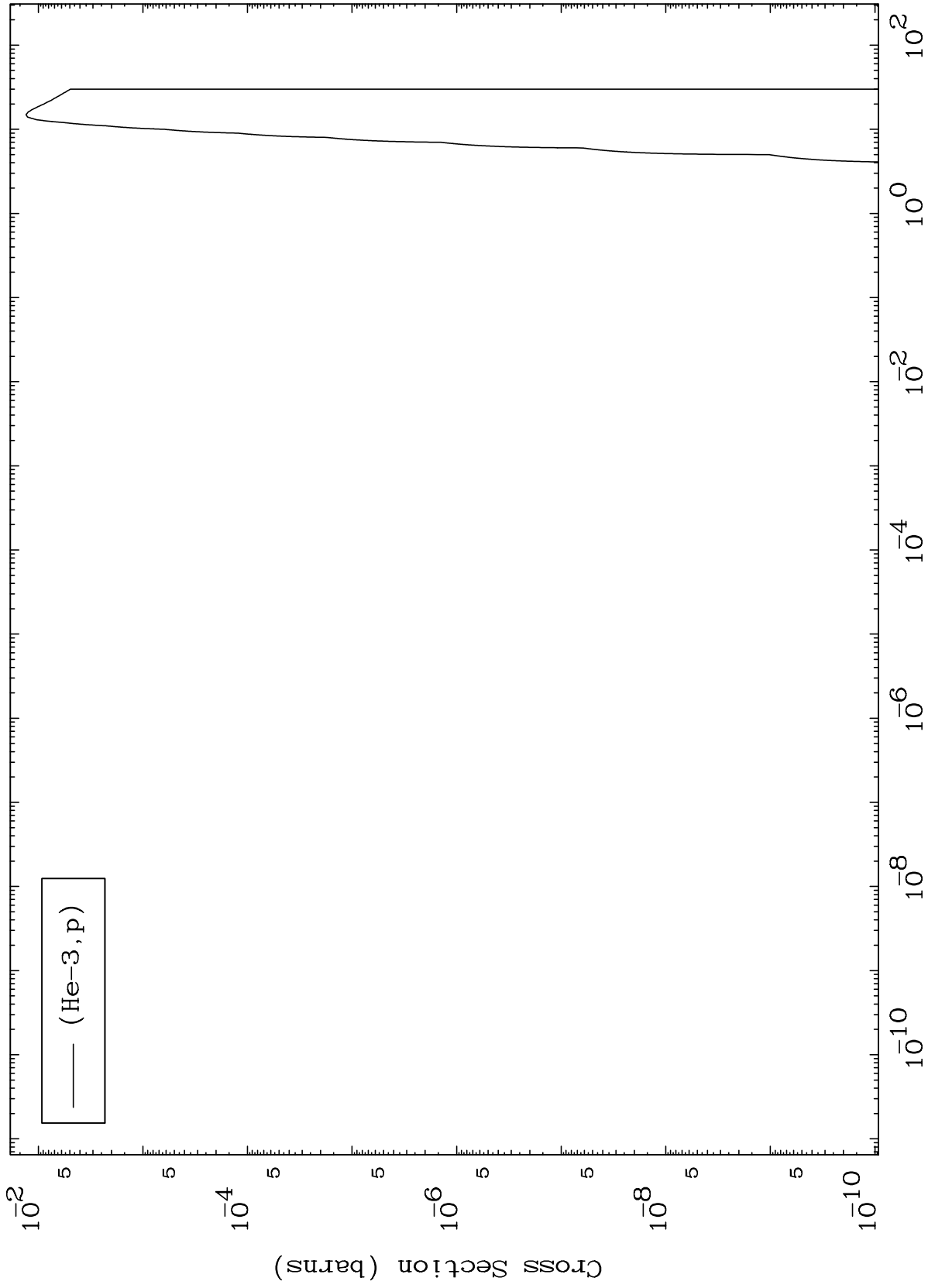
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

40-Zr-88



6

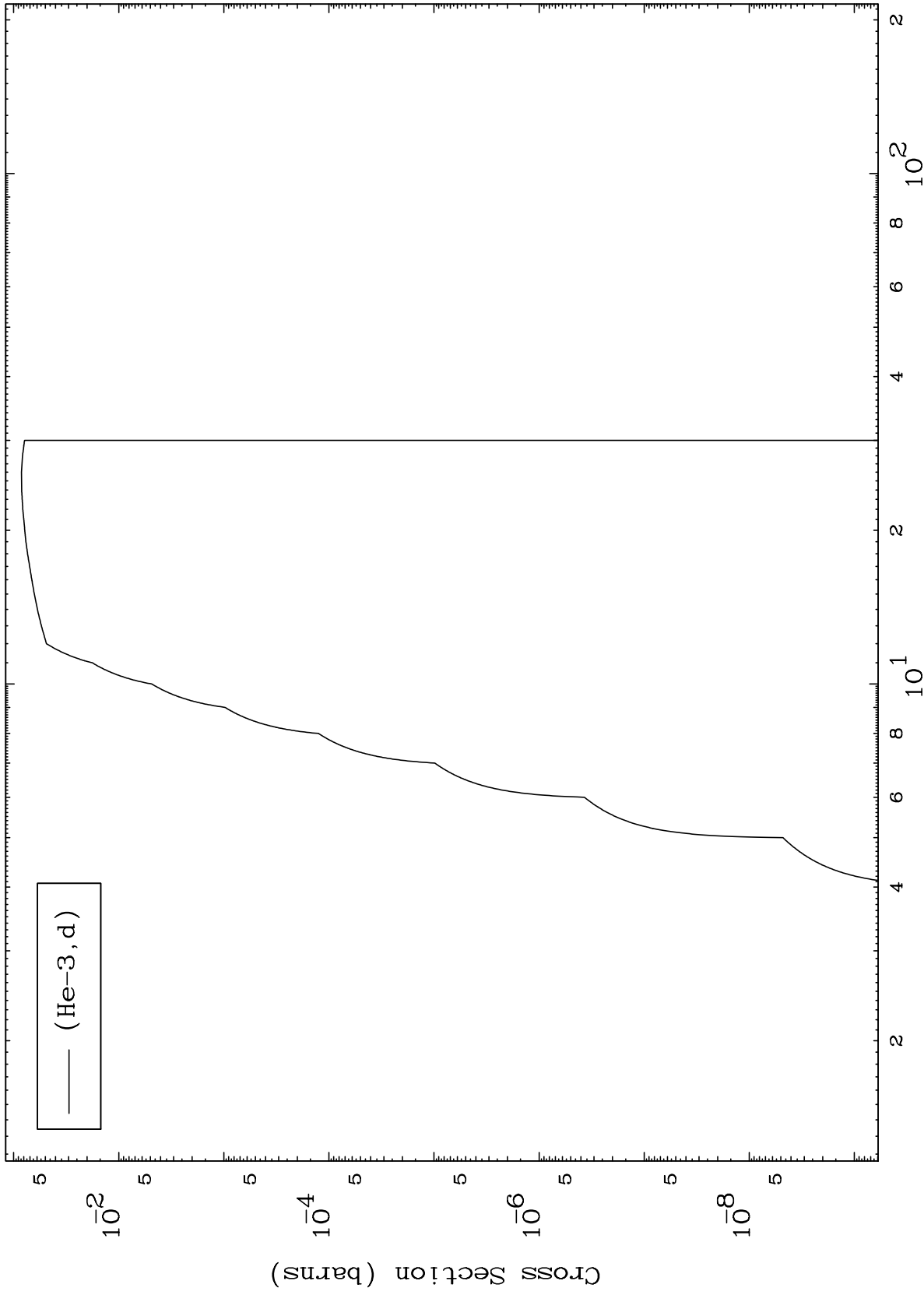
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

40-Zr-88



7

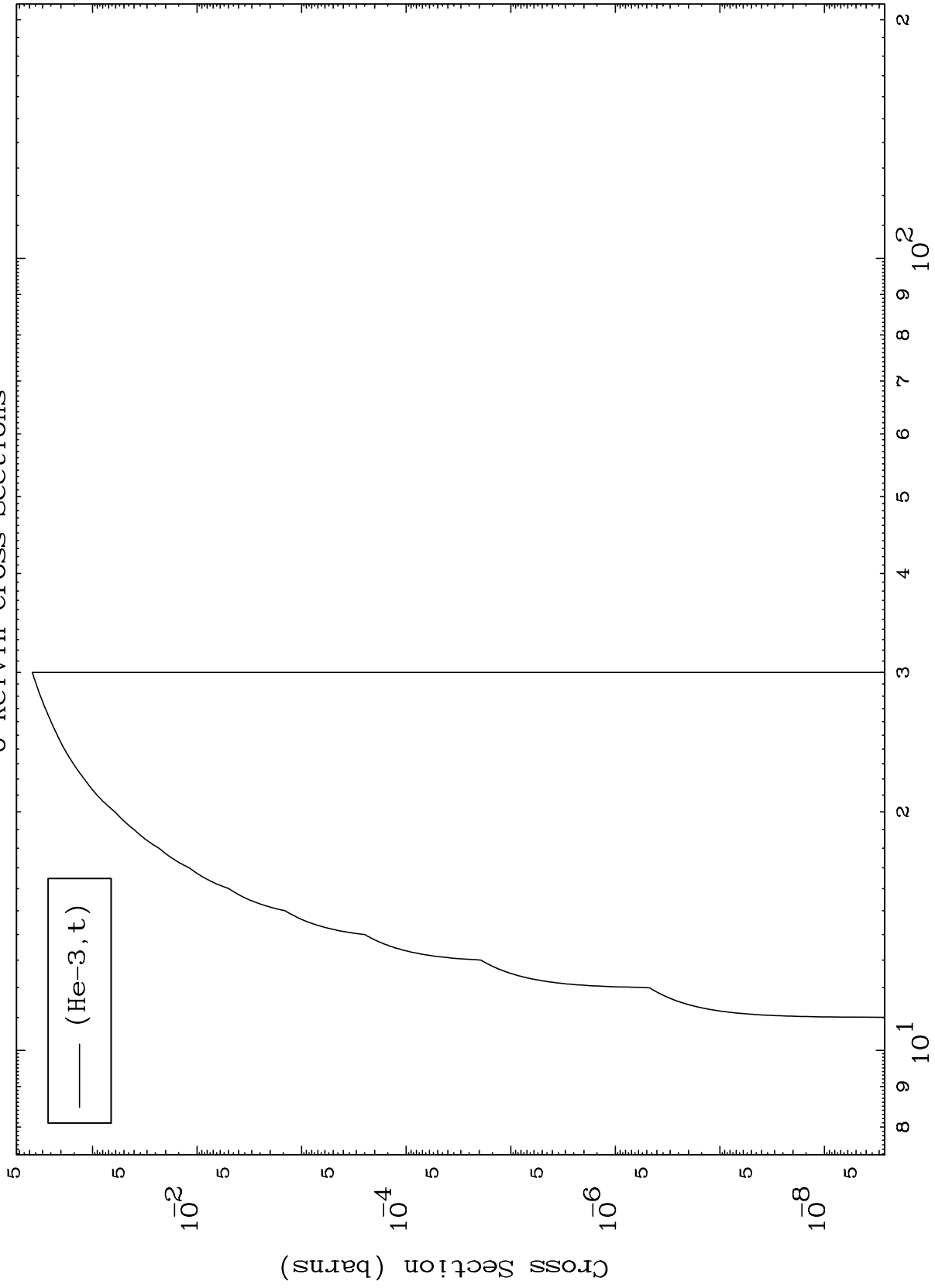
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

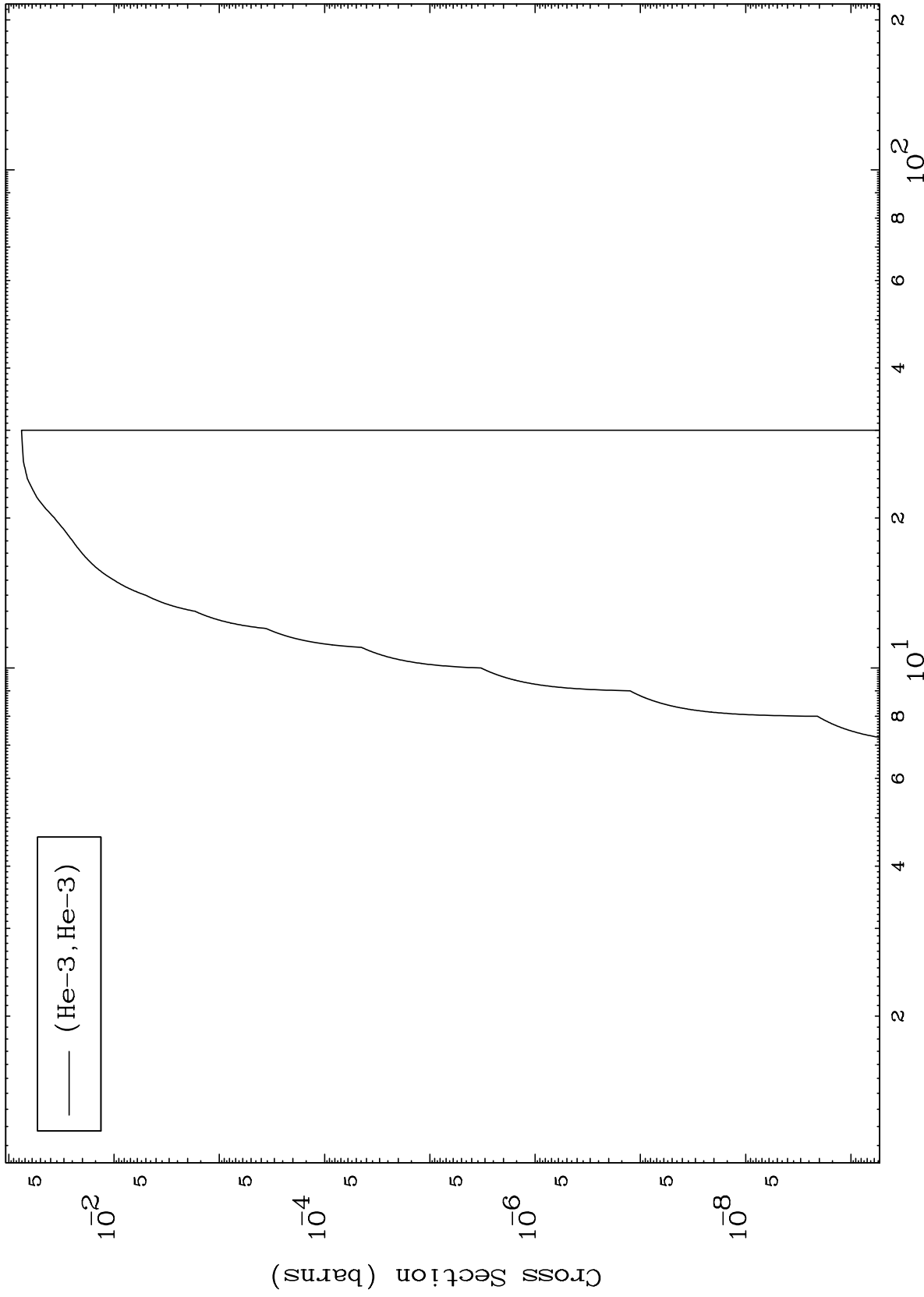
40-Zr-88



8

Incident Energy (MeV)

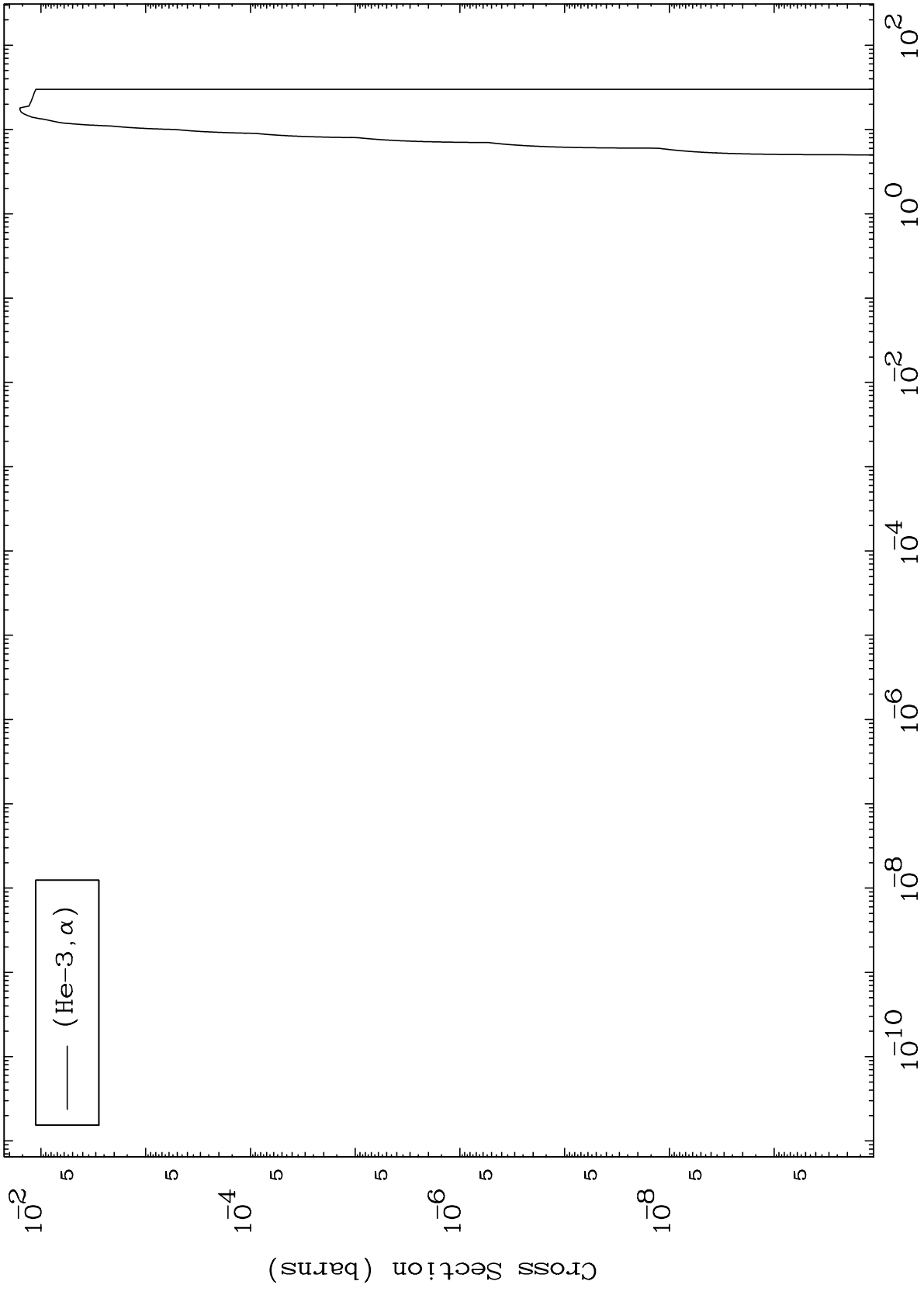
40-Zr-88



MAT 4019

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

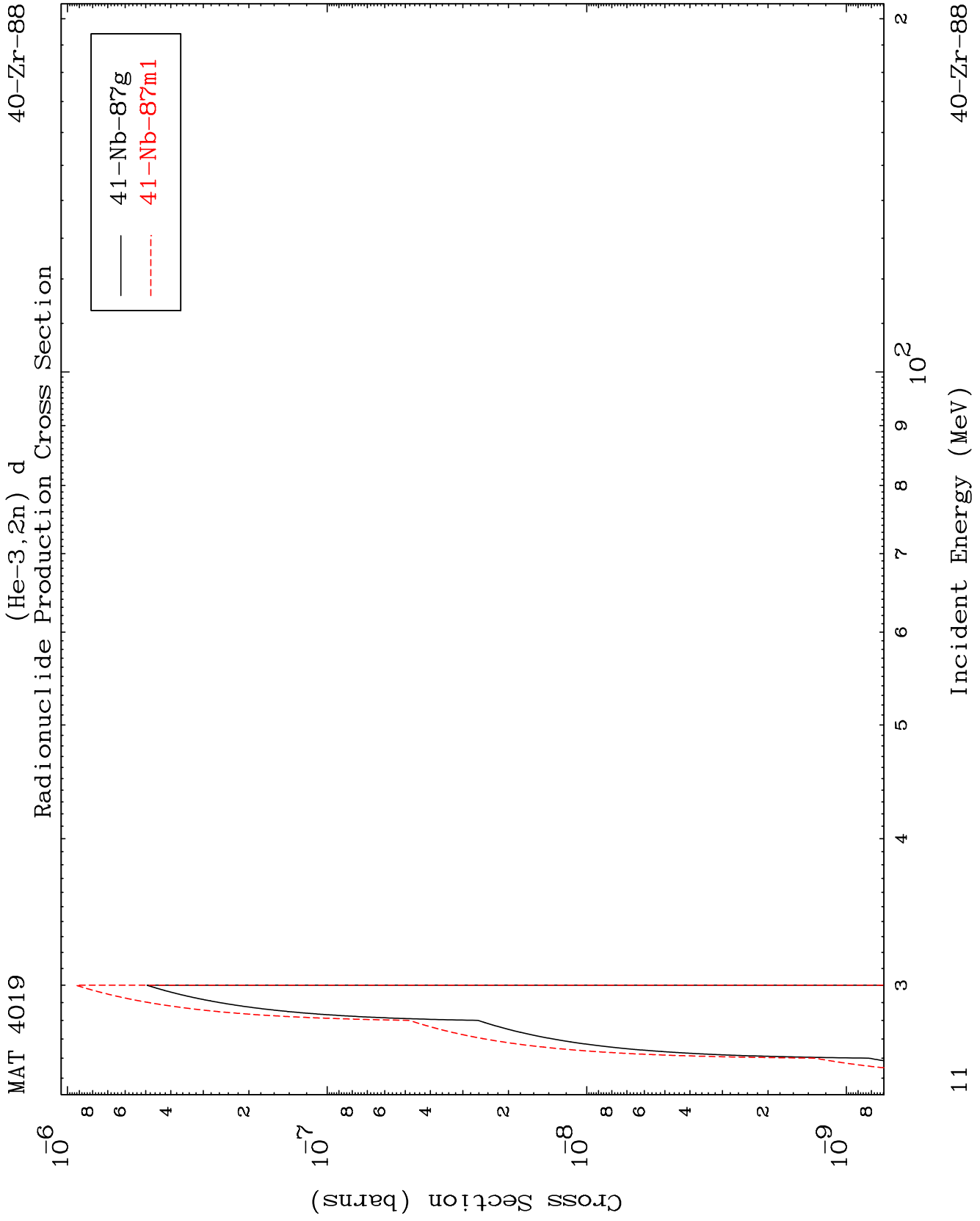
40-Zr-88



10

Incident Energy (MeV)

40-Zr-88

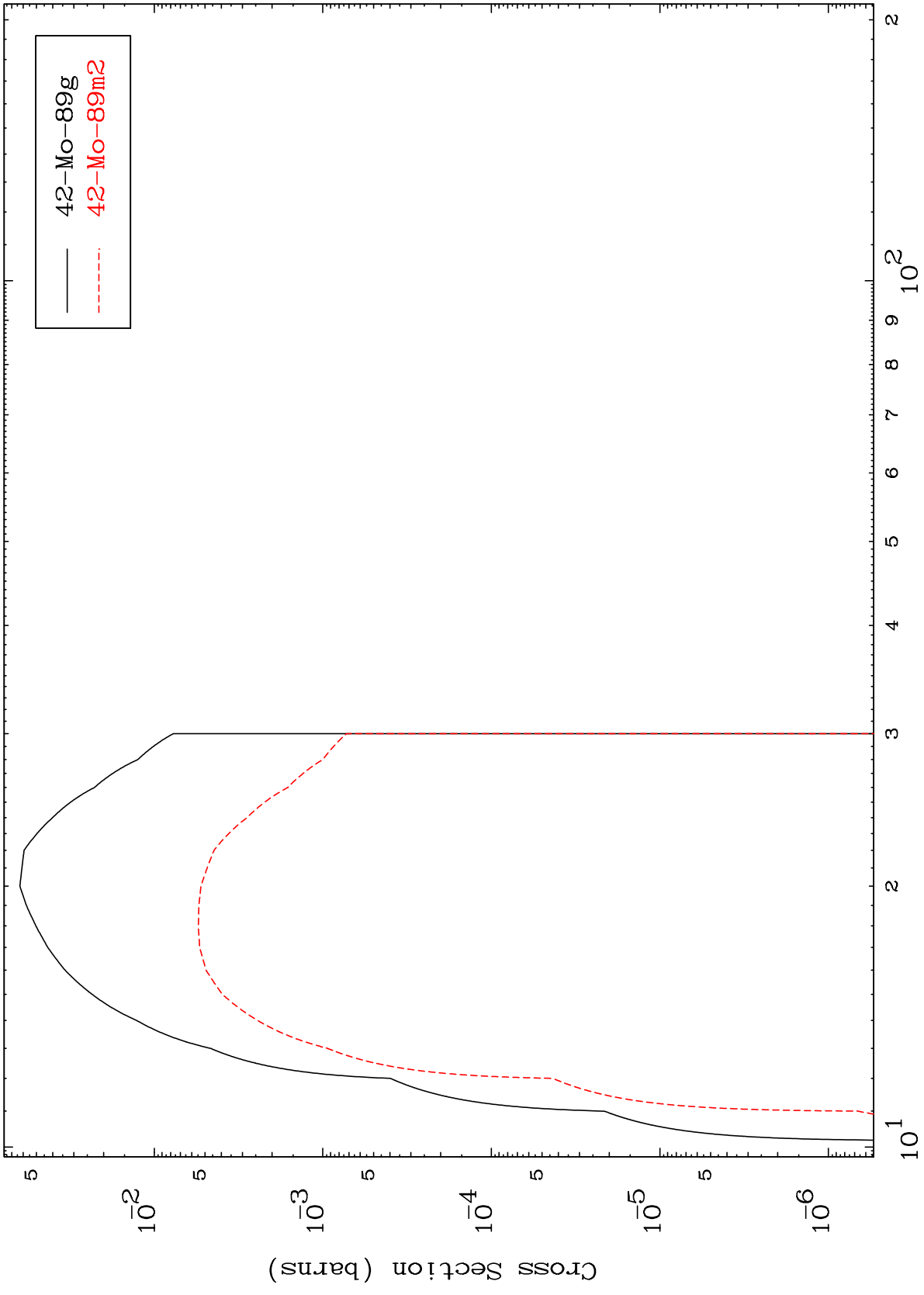


MAT 4019

(He-3,2n)

40-Zr-88

Radionuclide Production Cross Section



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

10¹

10²

Incident Energy (MeV)

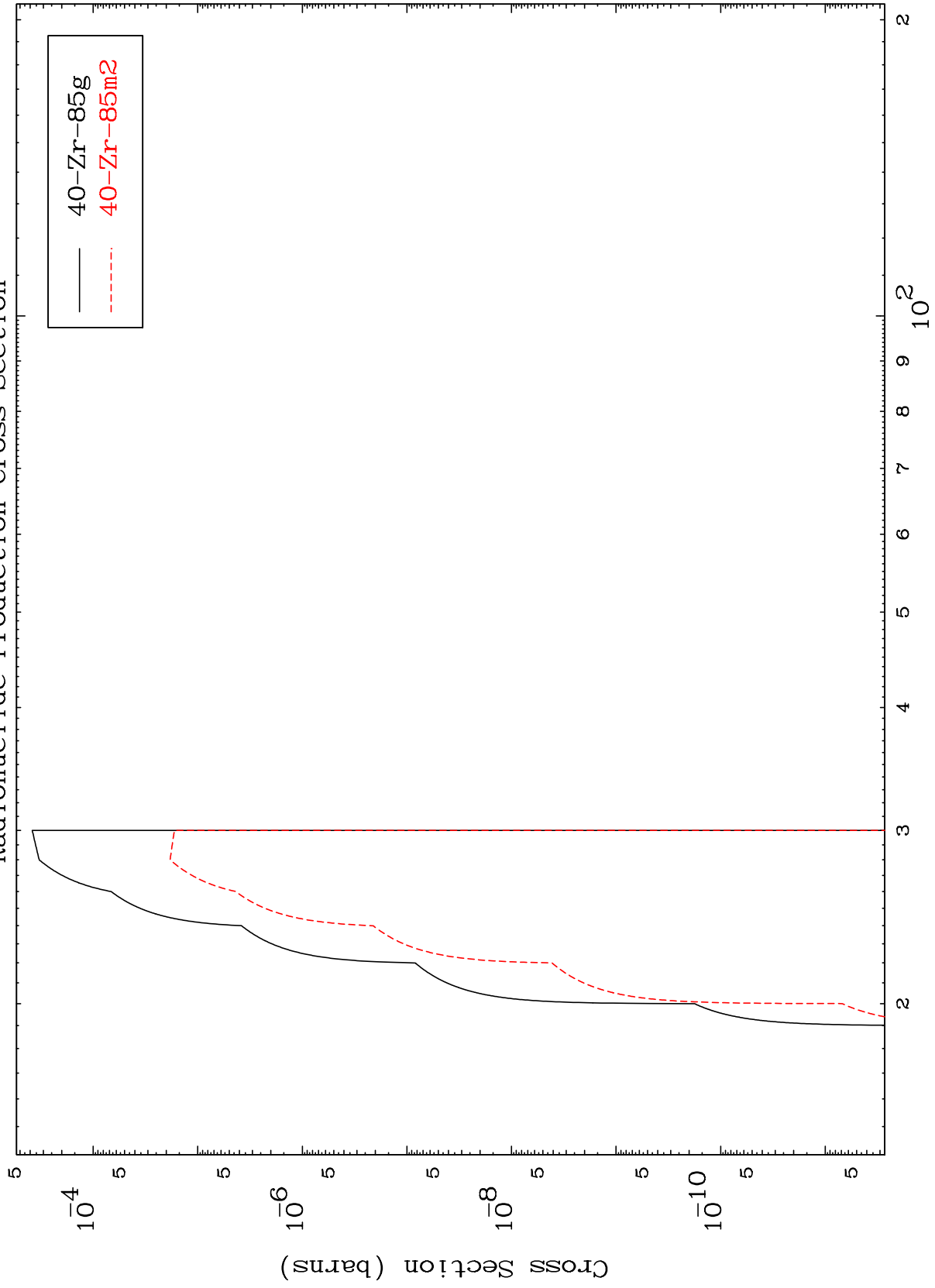
40-Zr-88

MAT 4019

(He-3,2n) α

40-Zr-88

Radionuclide Production Cross Section



13

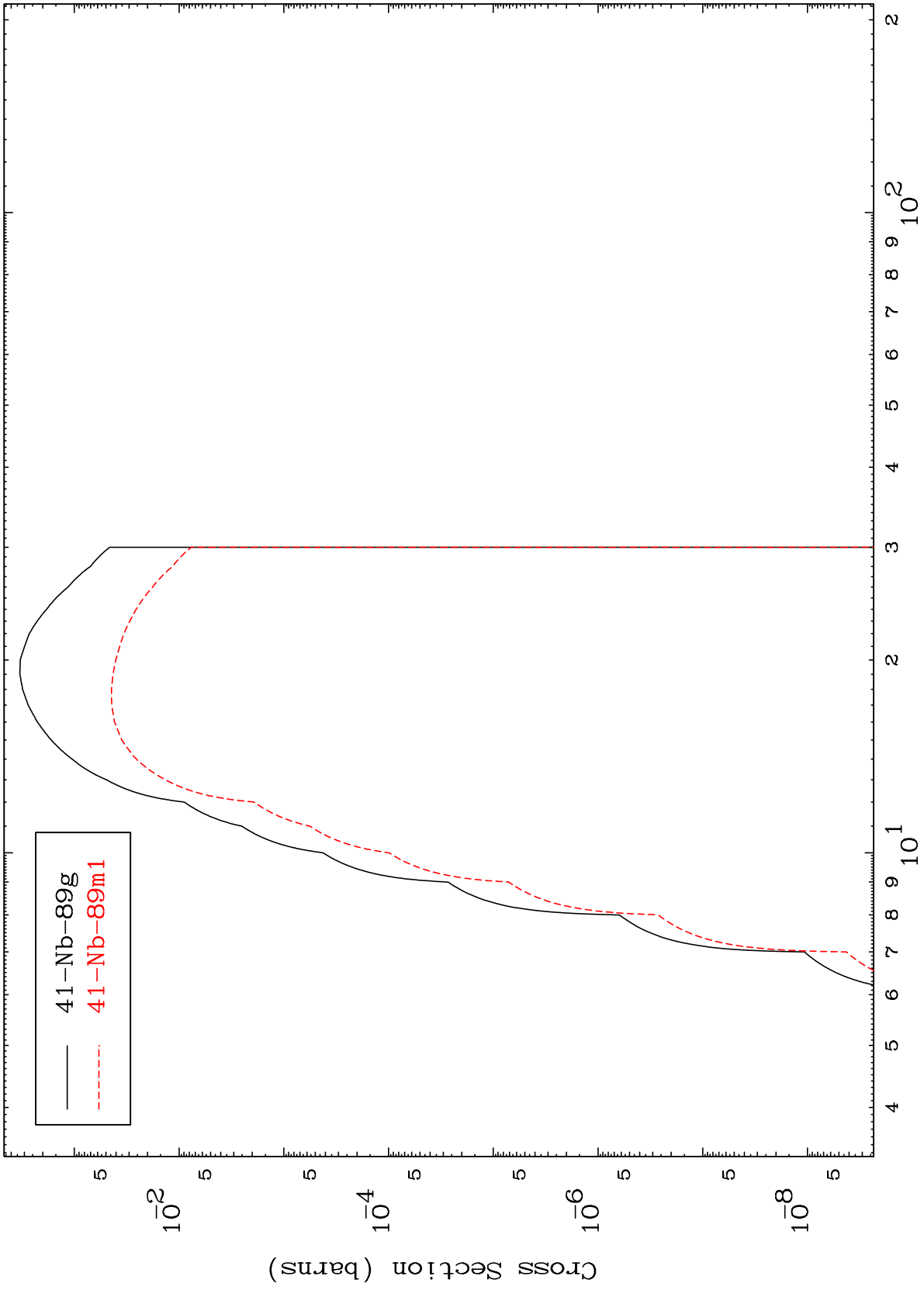
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

40-Zr-88



14

Incident Energy (MeV)

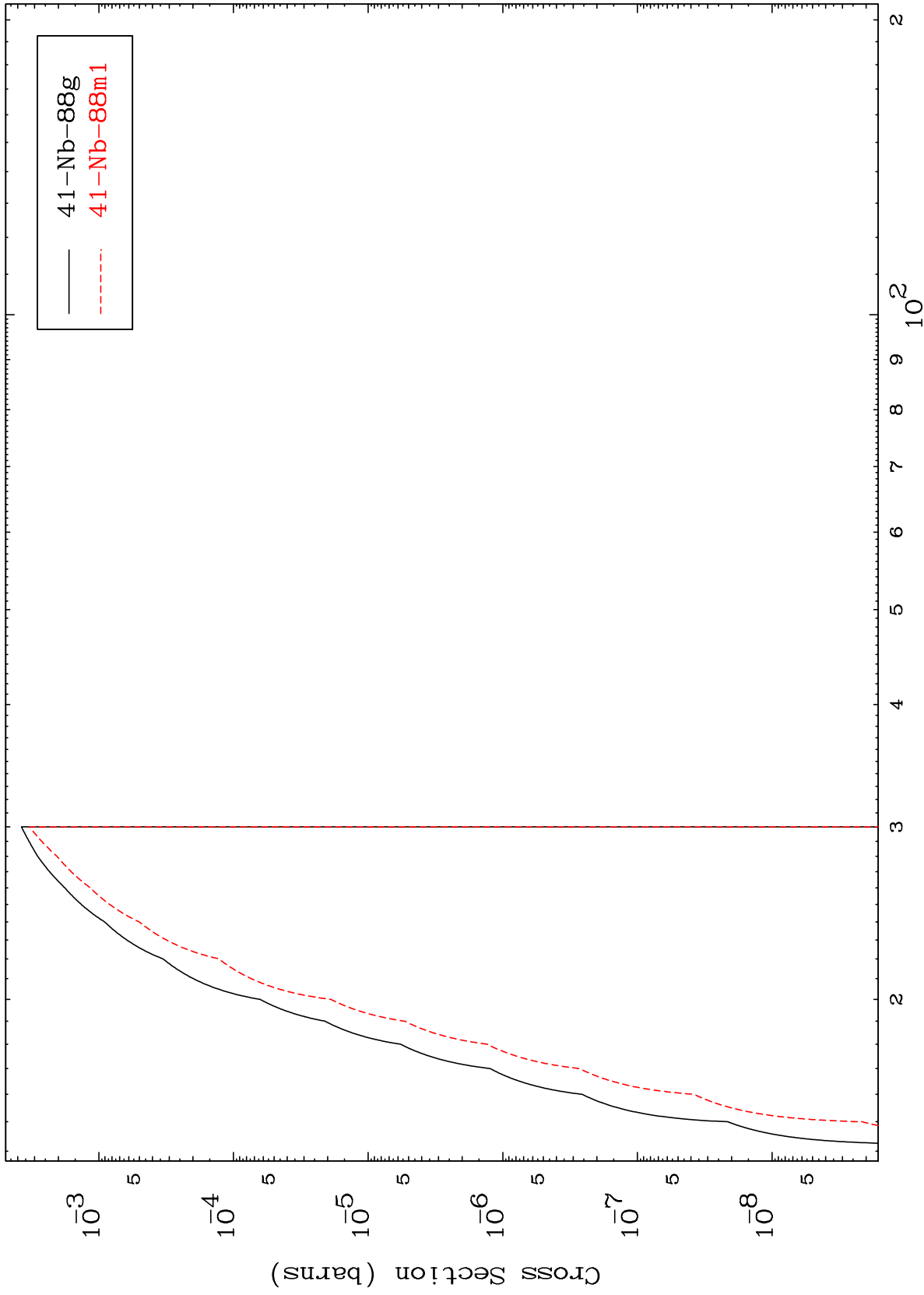
40-Zr-88

MAT 4019

(He-3, n') d

40-Zr-88

Radionuclide Production Cross Section



15

Incident Energy (MeV)

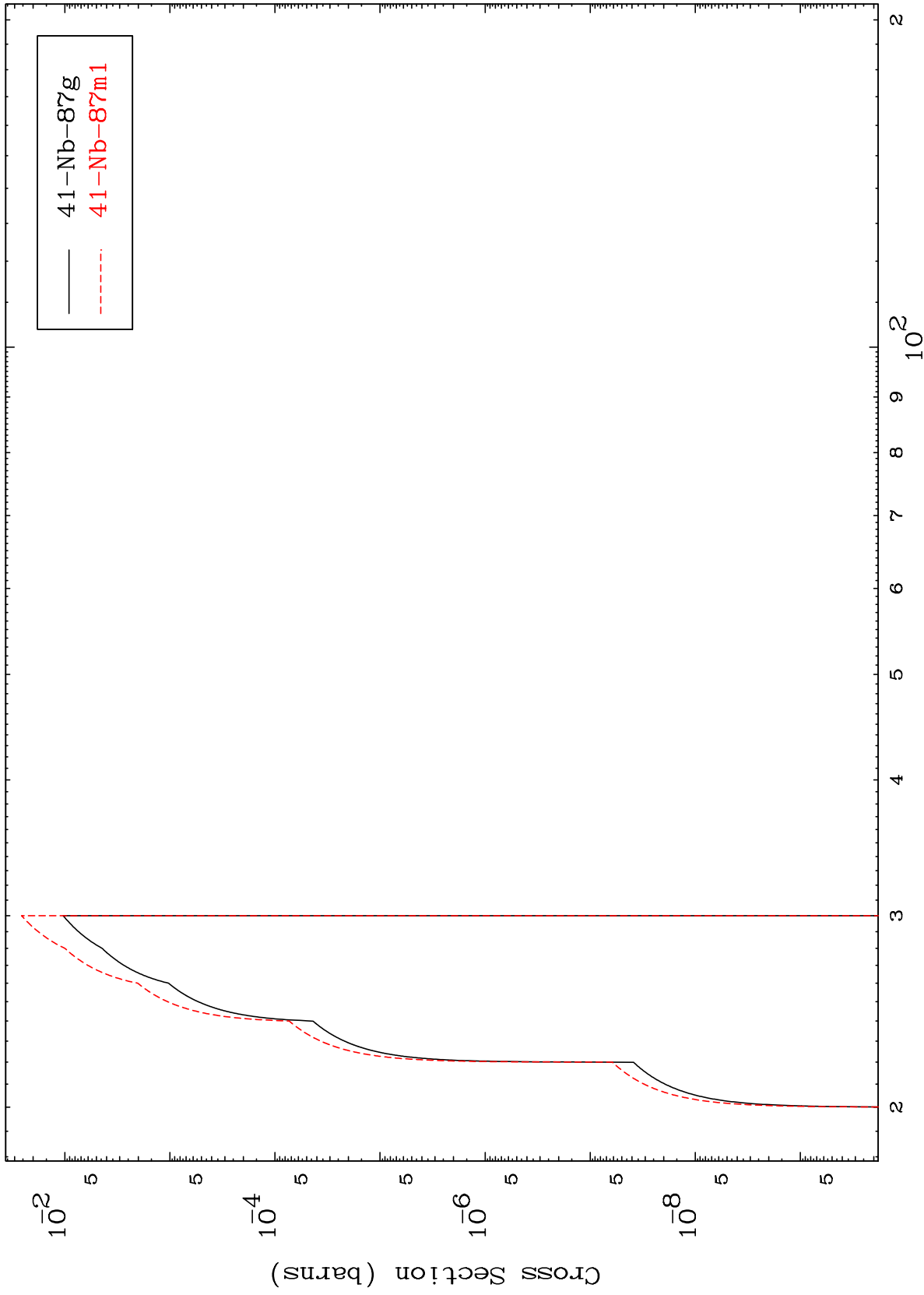
40-Zr-88

MAT 4019

(He-3, n') t

40-Zr-88

Radionuclide Production Cross Section



16

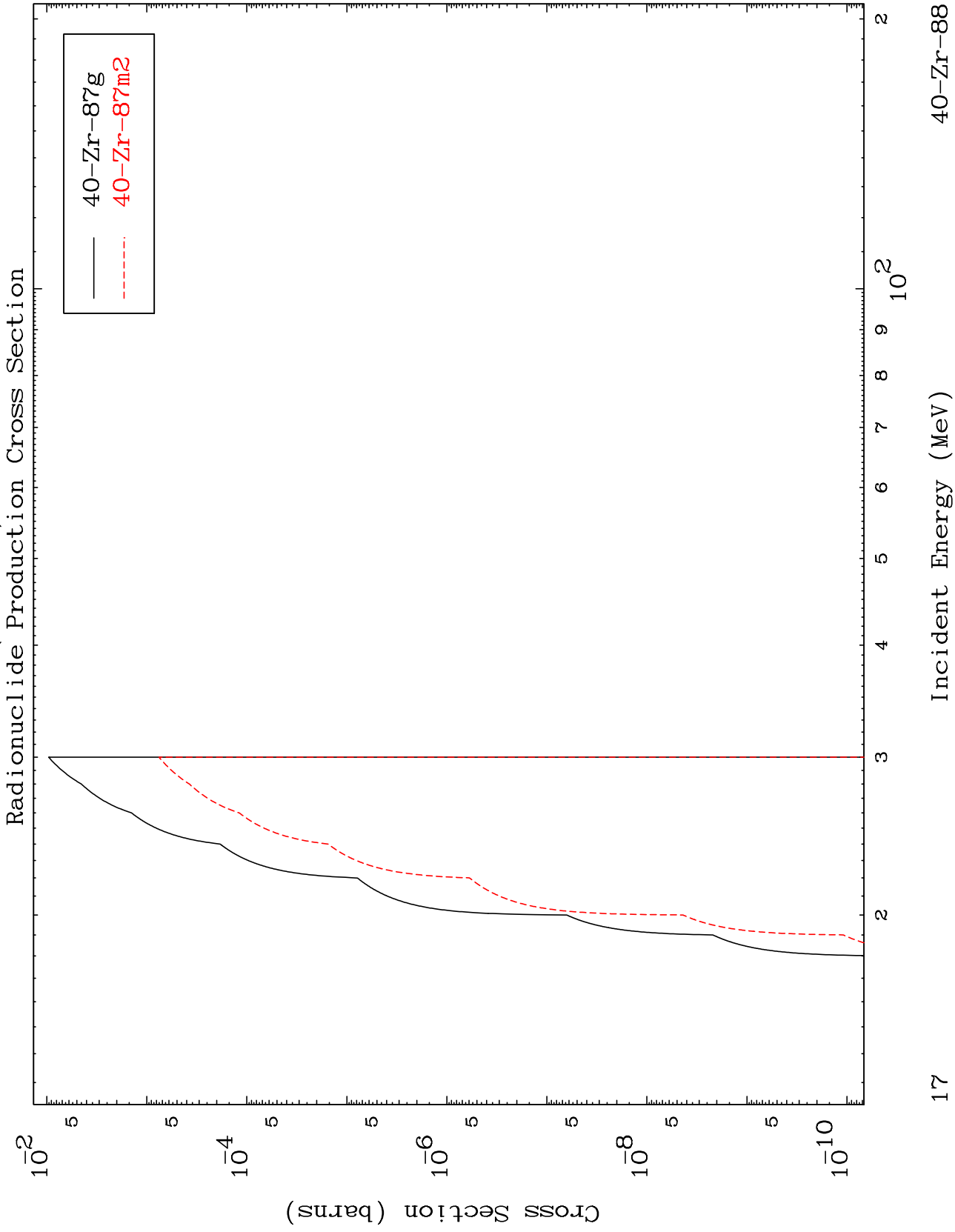
Incident Energy (MeV)

40-Zr-88

MAT 4019

(He-3, n') He-3

40-Zr-88



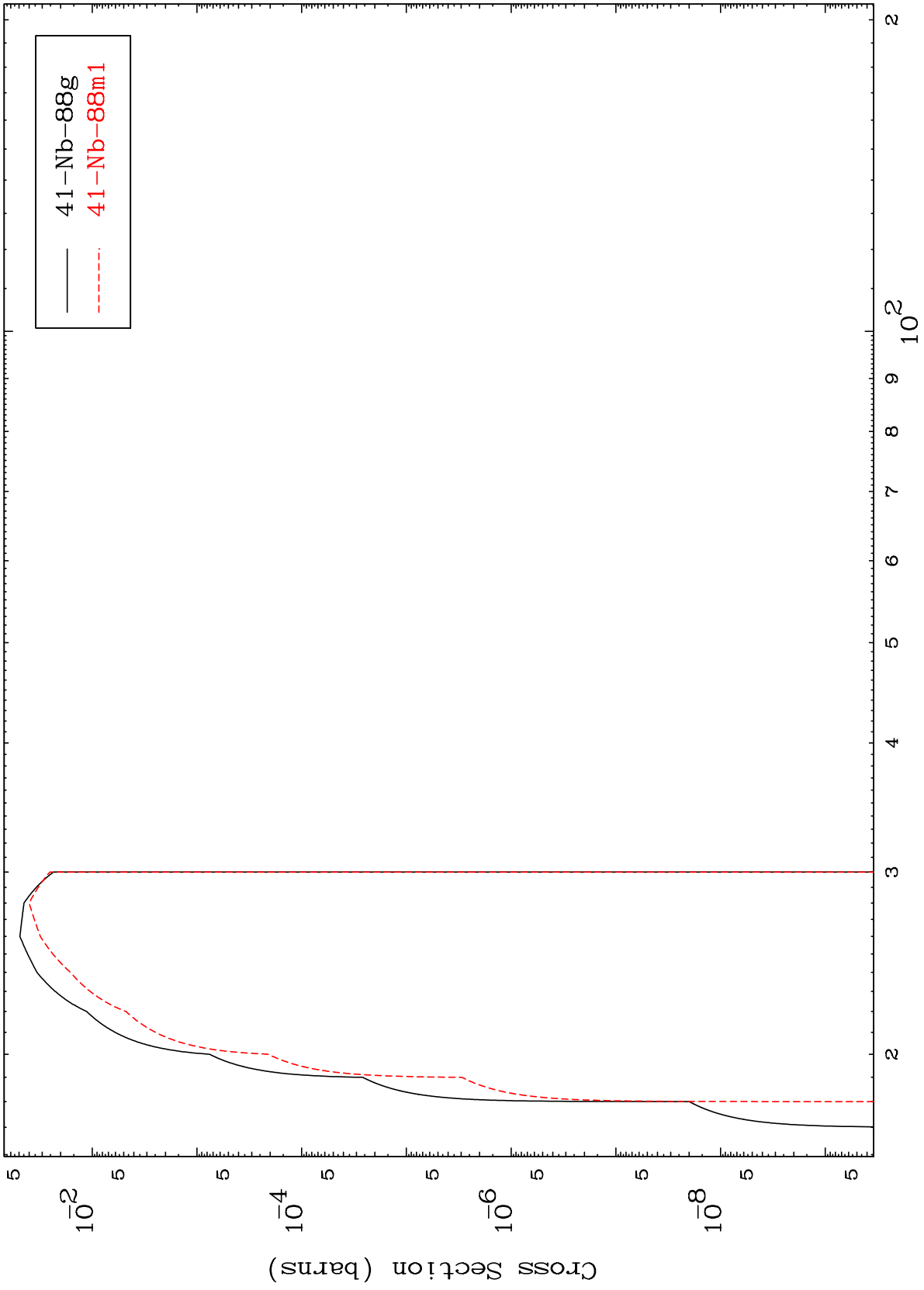
17

MAT 4019

(He-3,2n) p

40-Zr-88

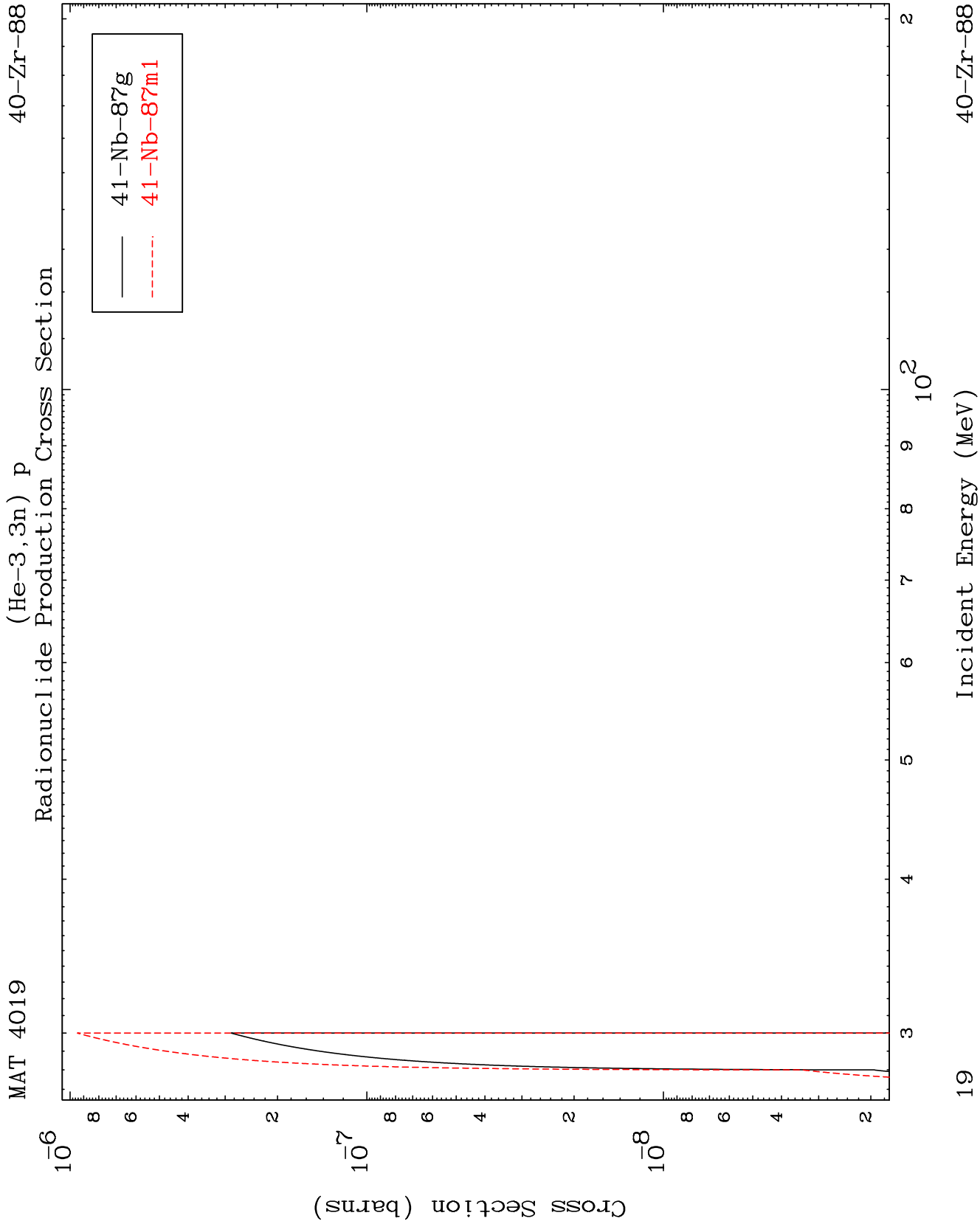
Radionuclide Production Cross Section



18

Incident Energy (MeV)

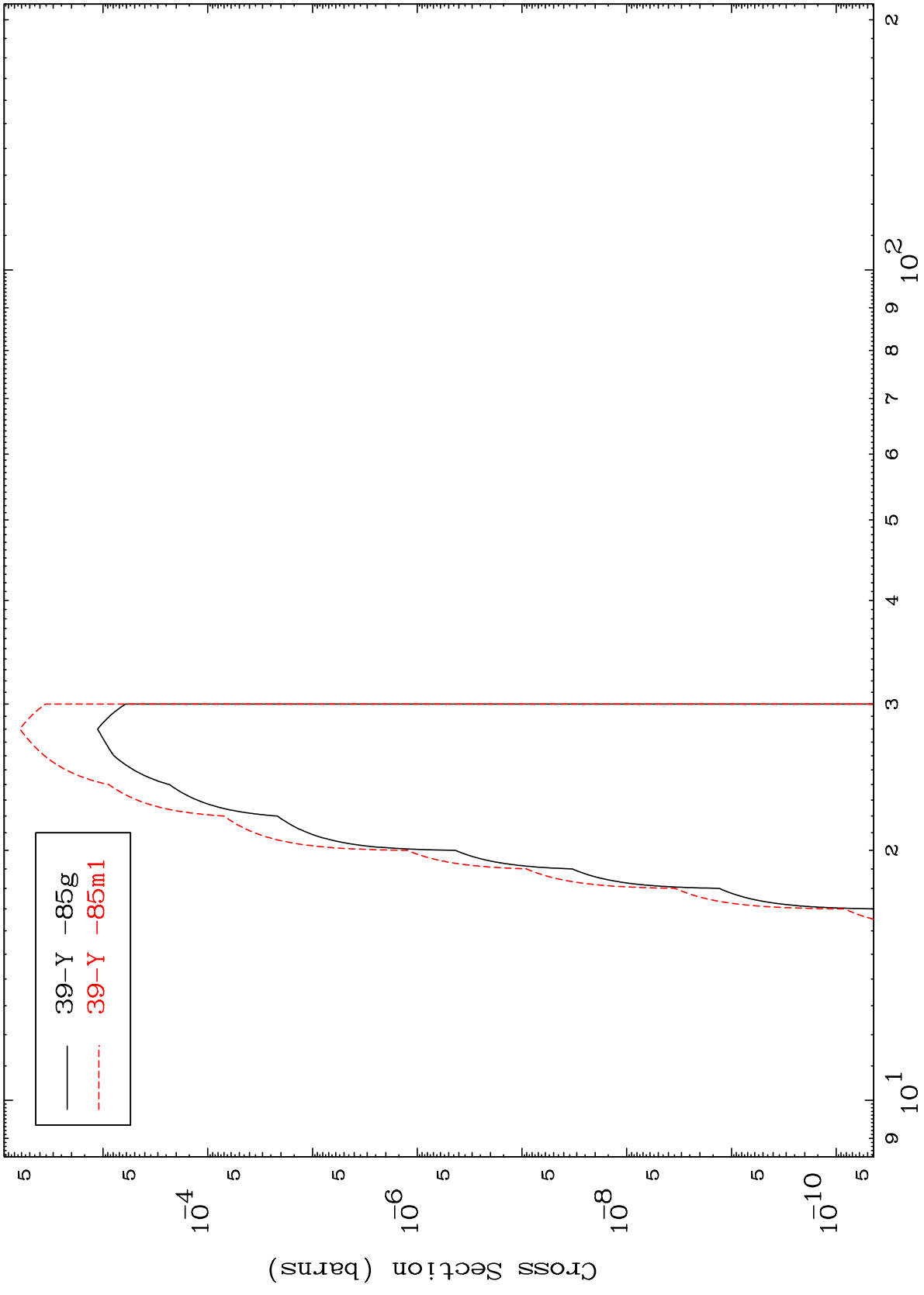
40-Zr-88



MAT 4019

40-Zr-88

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



20

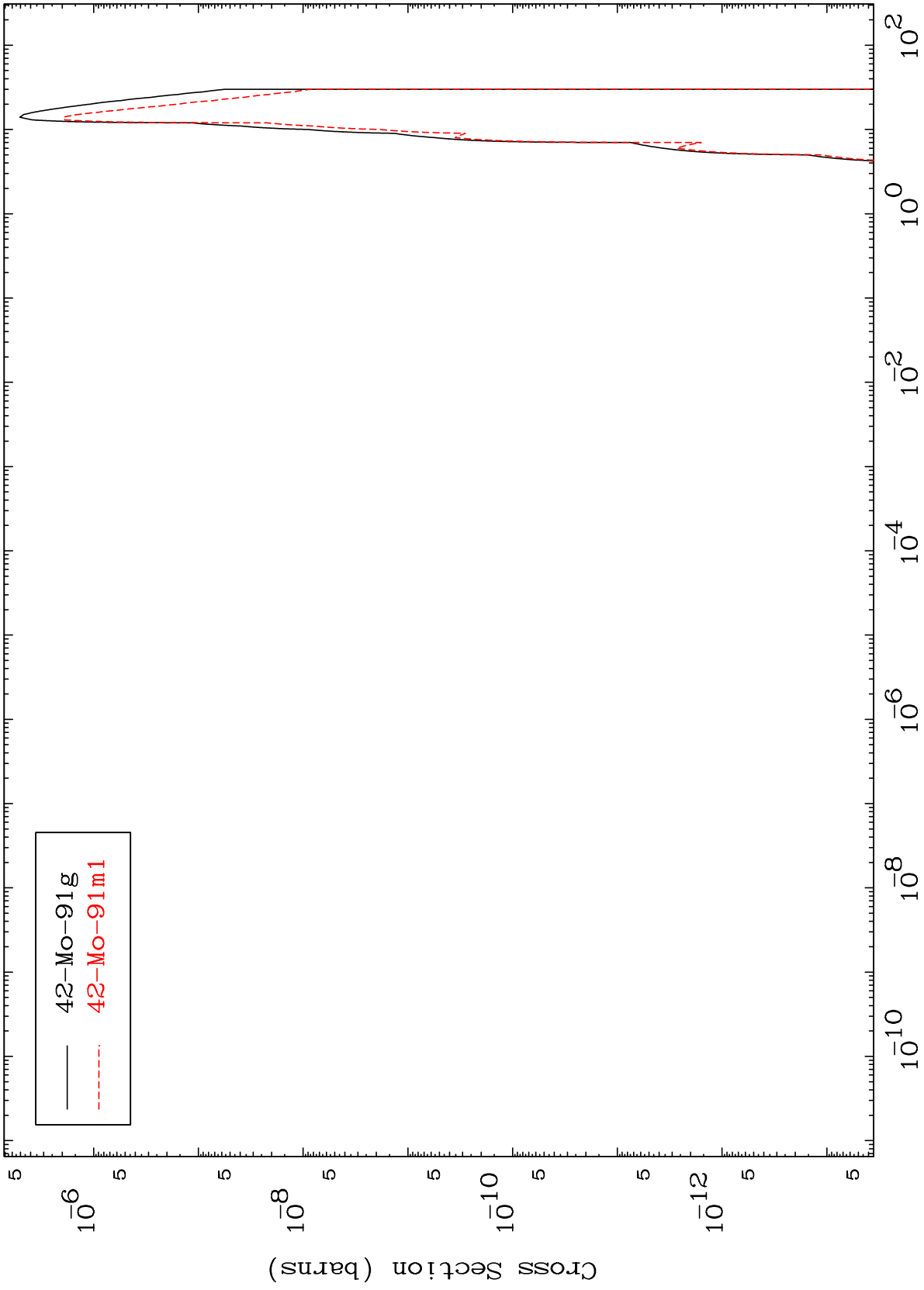
Incident Energy (MeV)

40-Zr-88

MAT 4019

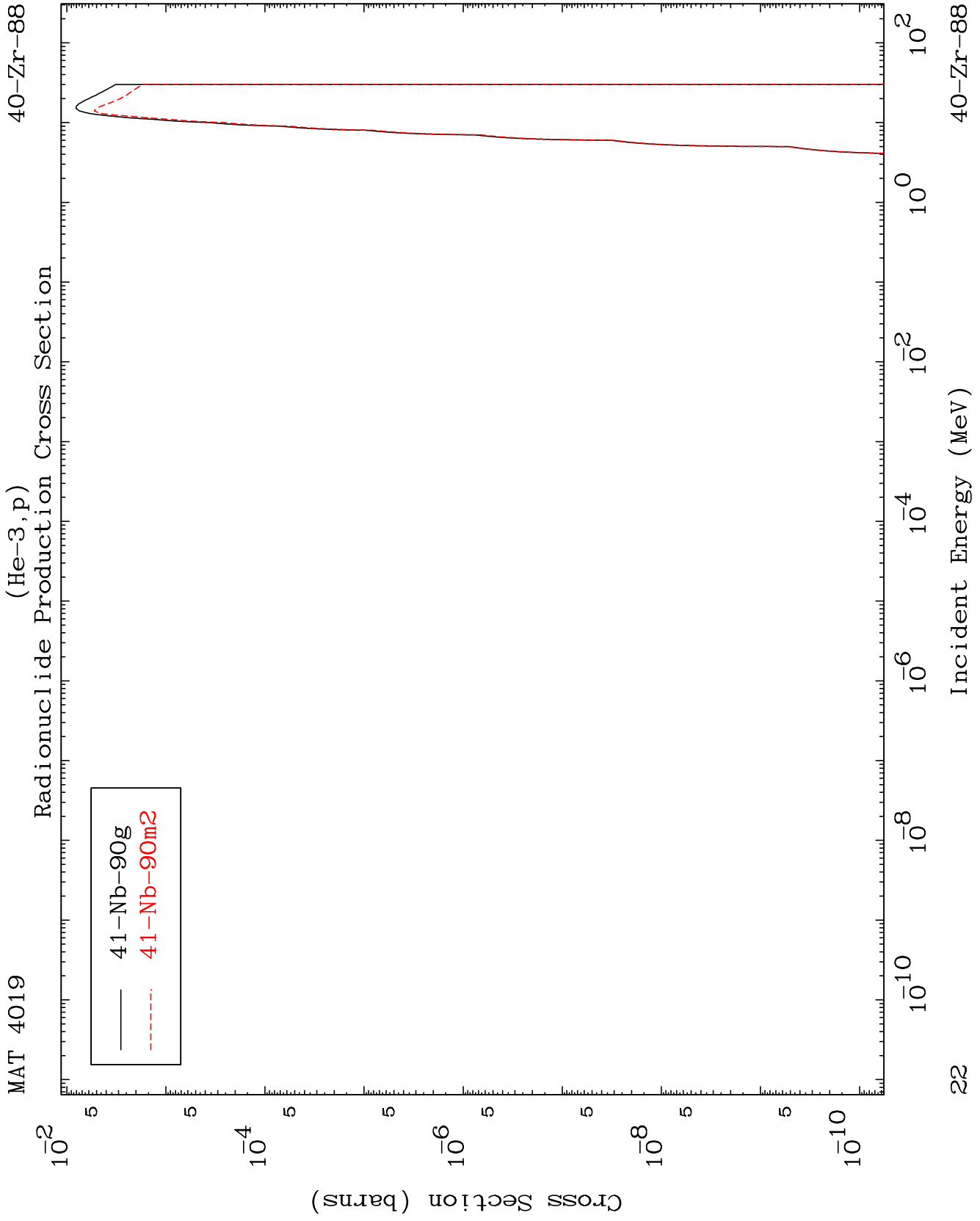
Radionuclide Production Cross Section
(He-3, γ)

40-Zr-88



21

40-Zr-88

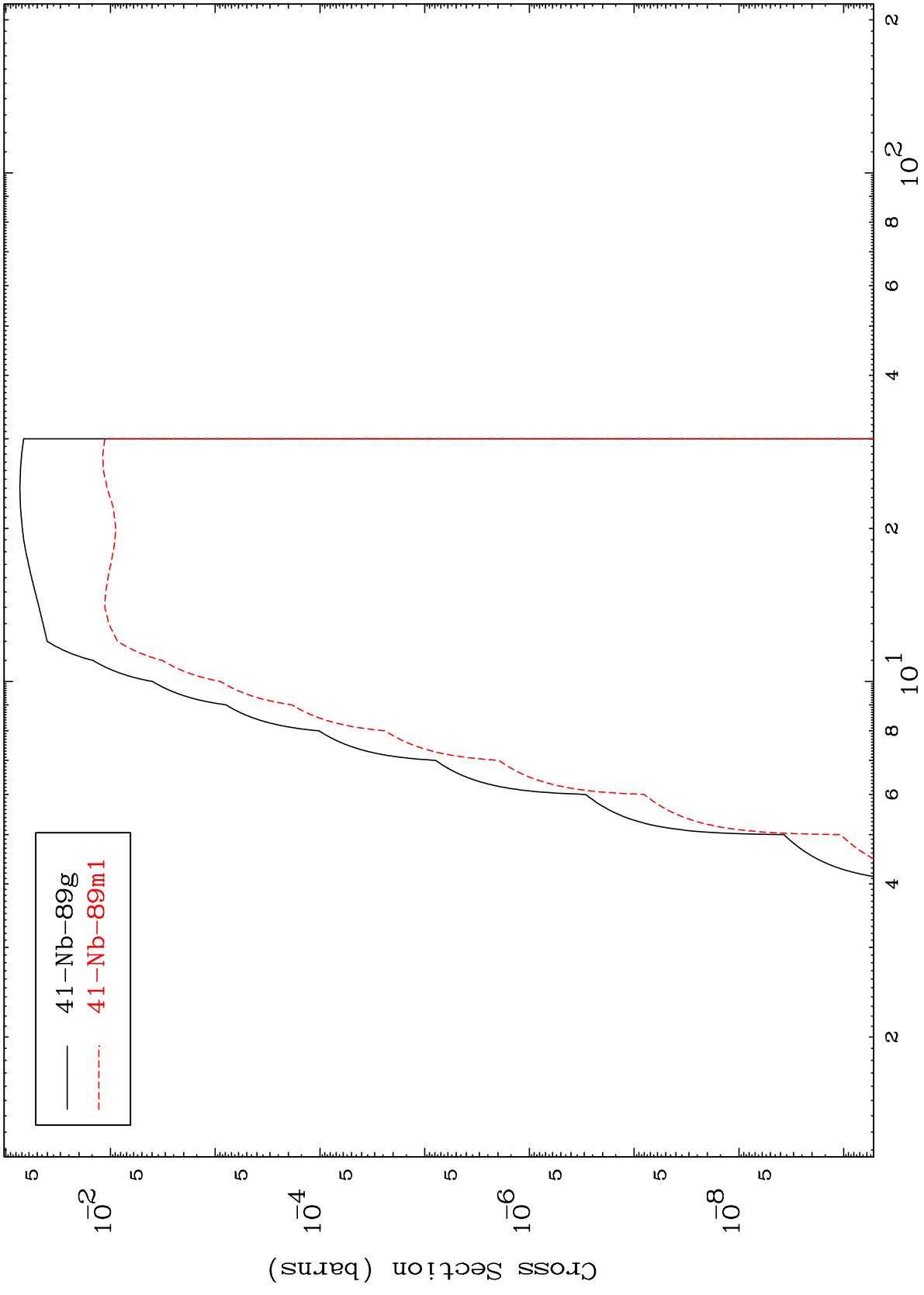


MAT 4019

(He-3,d)

40-Zr-88

Radionuclide Production Cross Section



23

Incident Energy (MeV)

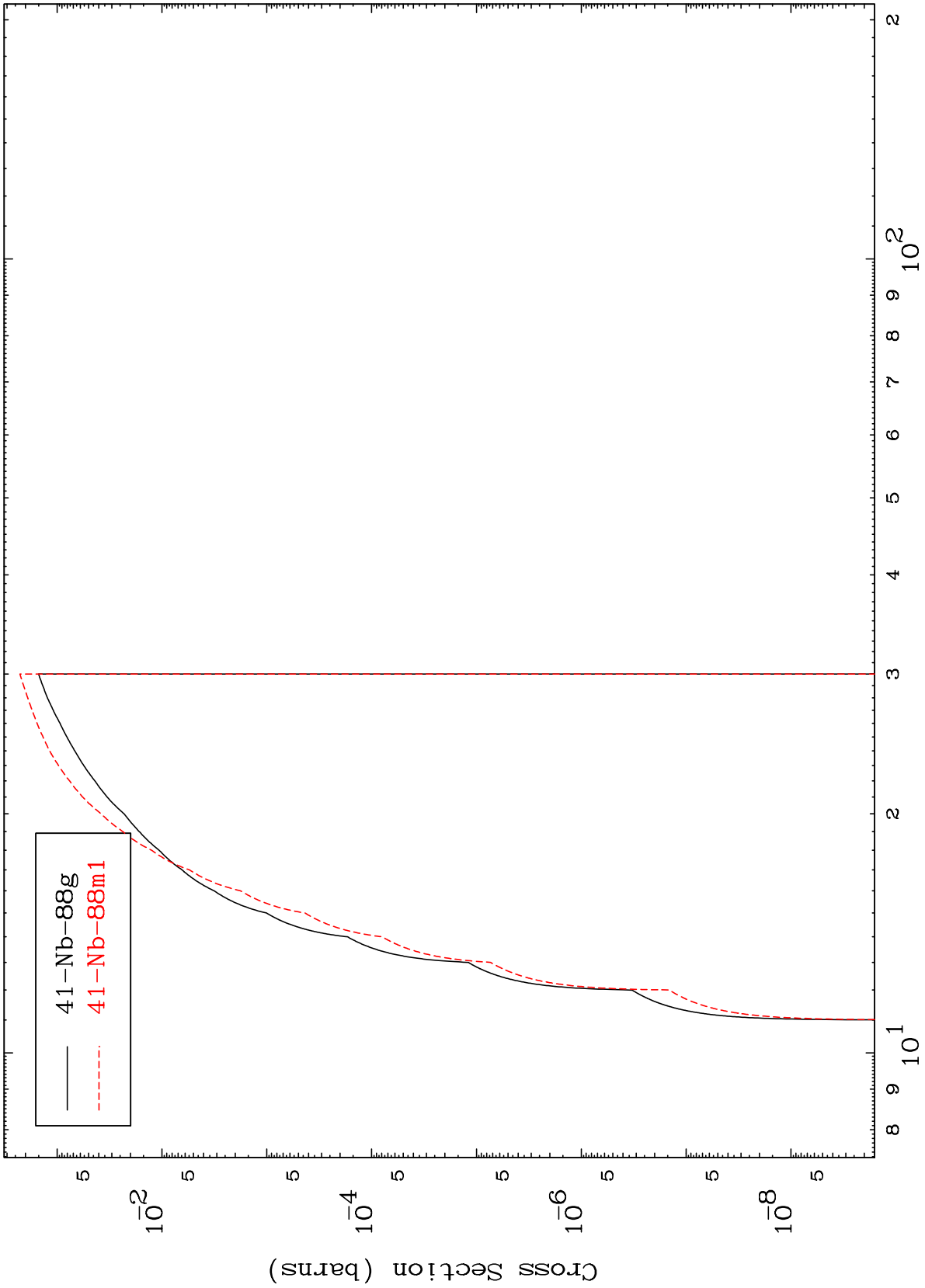
40-Zr-88

MAT 4019

(He-3, t)

40-Zr-88

Radionuclide Production Cross Section



24

Incident Energy (MeV)

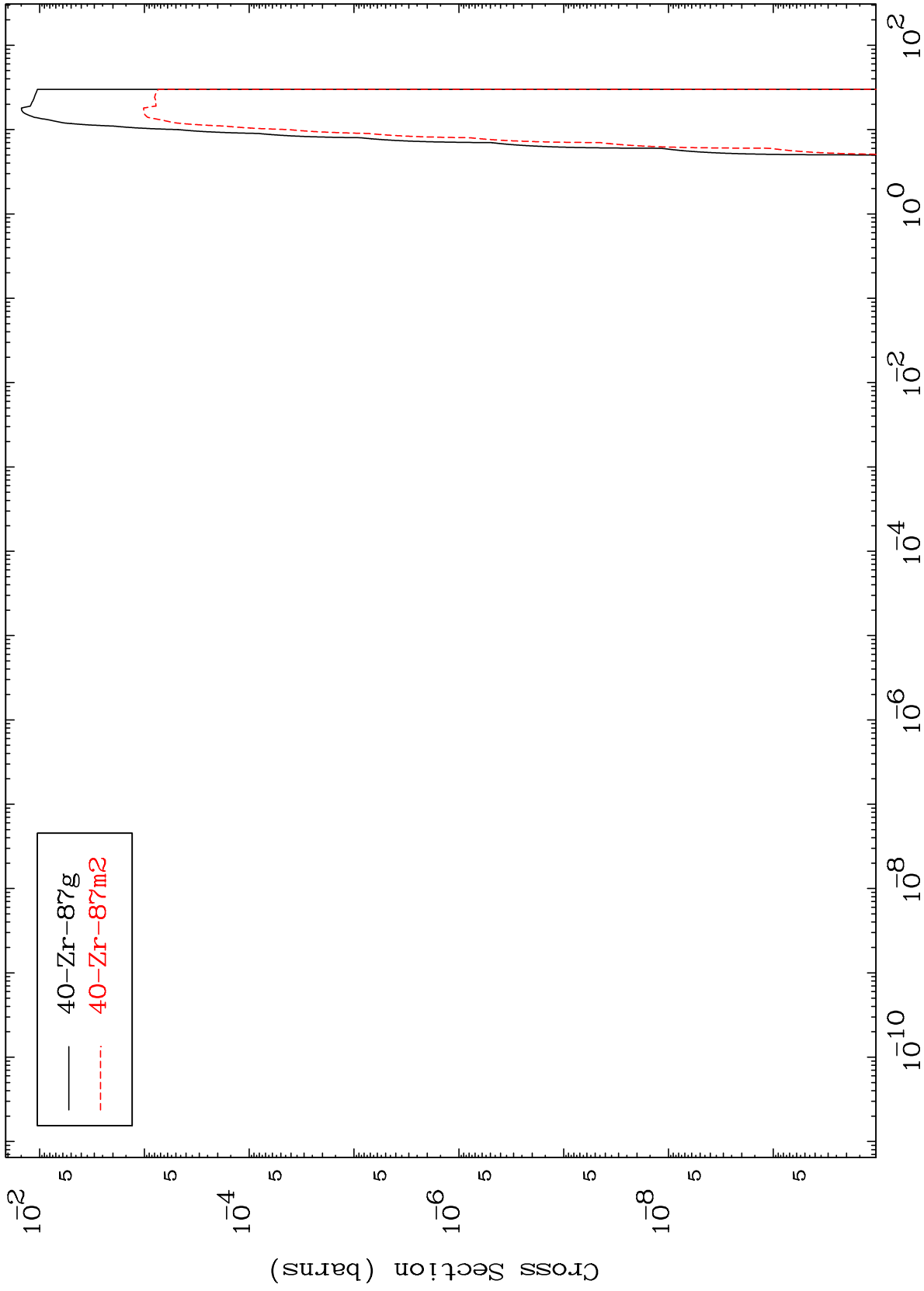
40-Zr-88

MAT 4019

(He-3, α)

40-Zr-88

Radionuclide Production Cross Section



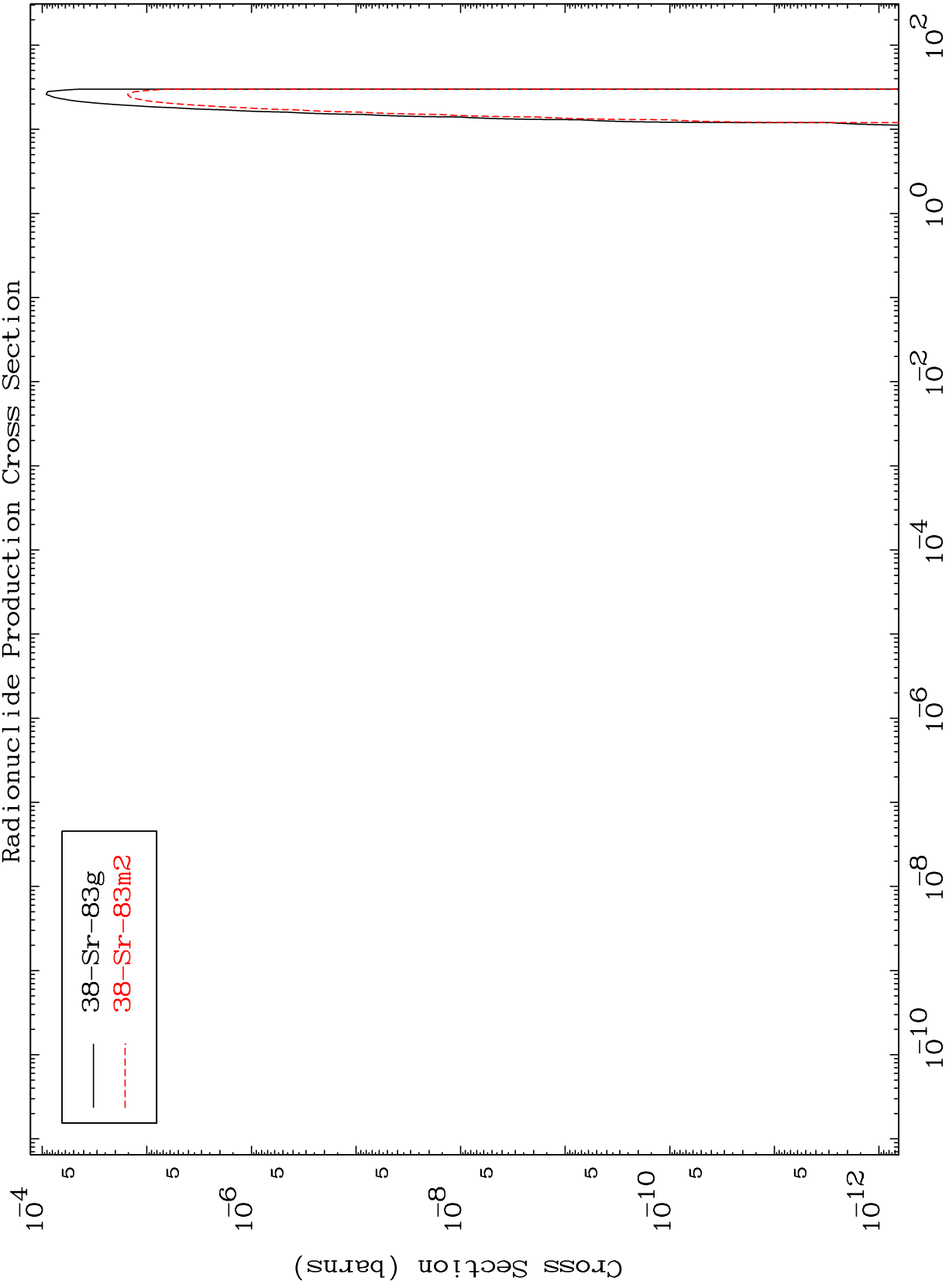
25

MAT 4019

(He-3, 2α)

40-Zr-88

Radionuclide Production Cross Section



26

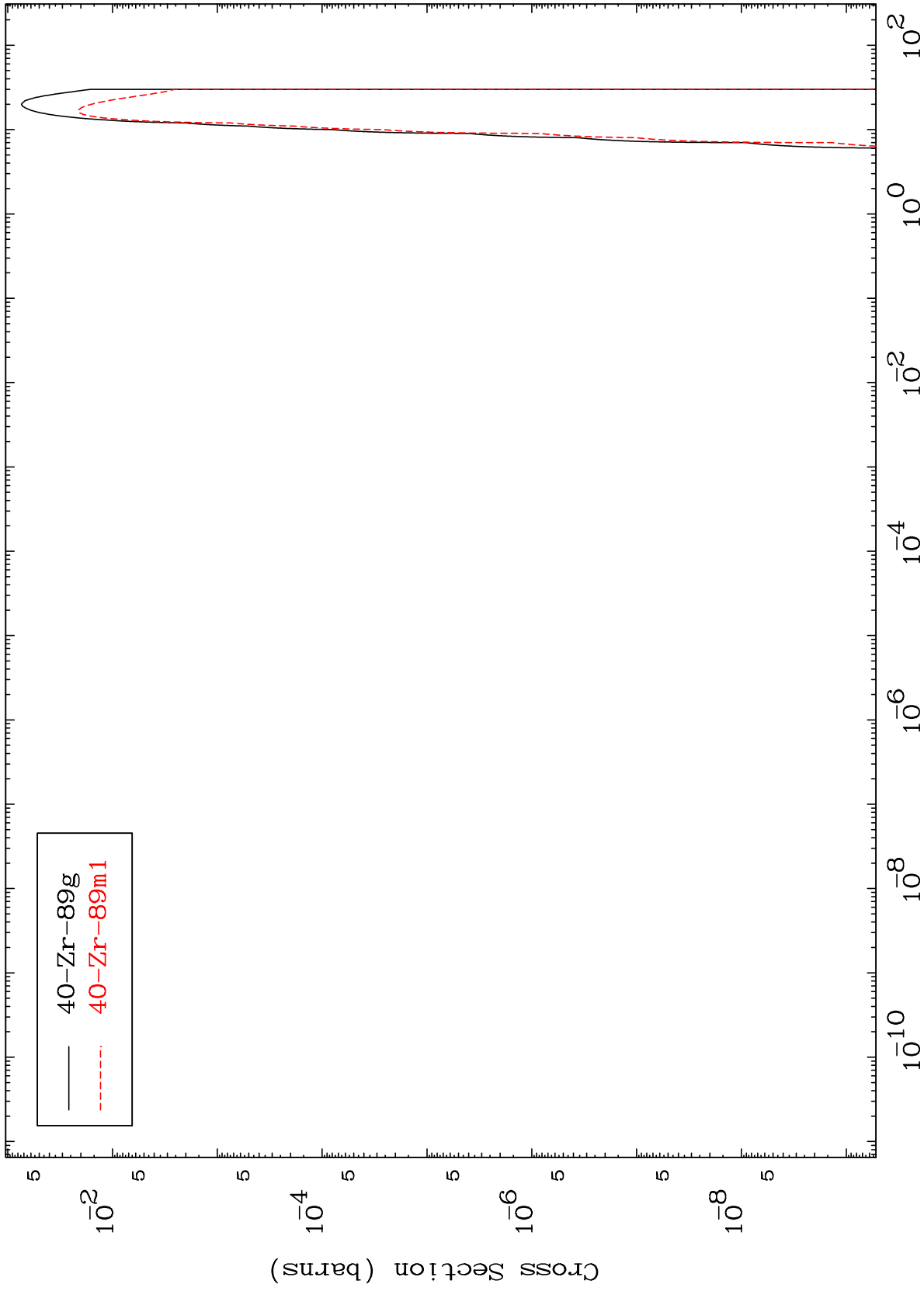
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

40-Zr-88



27

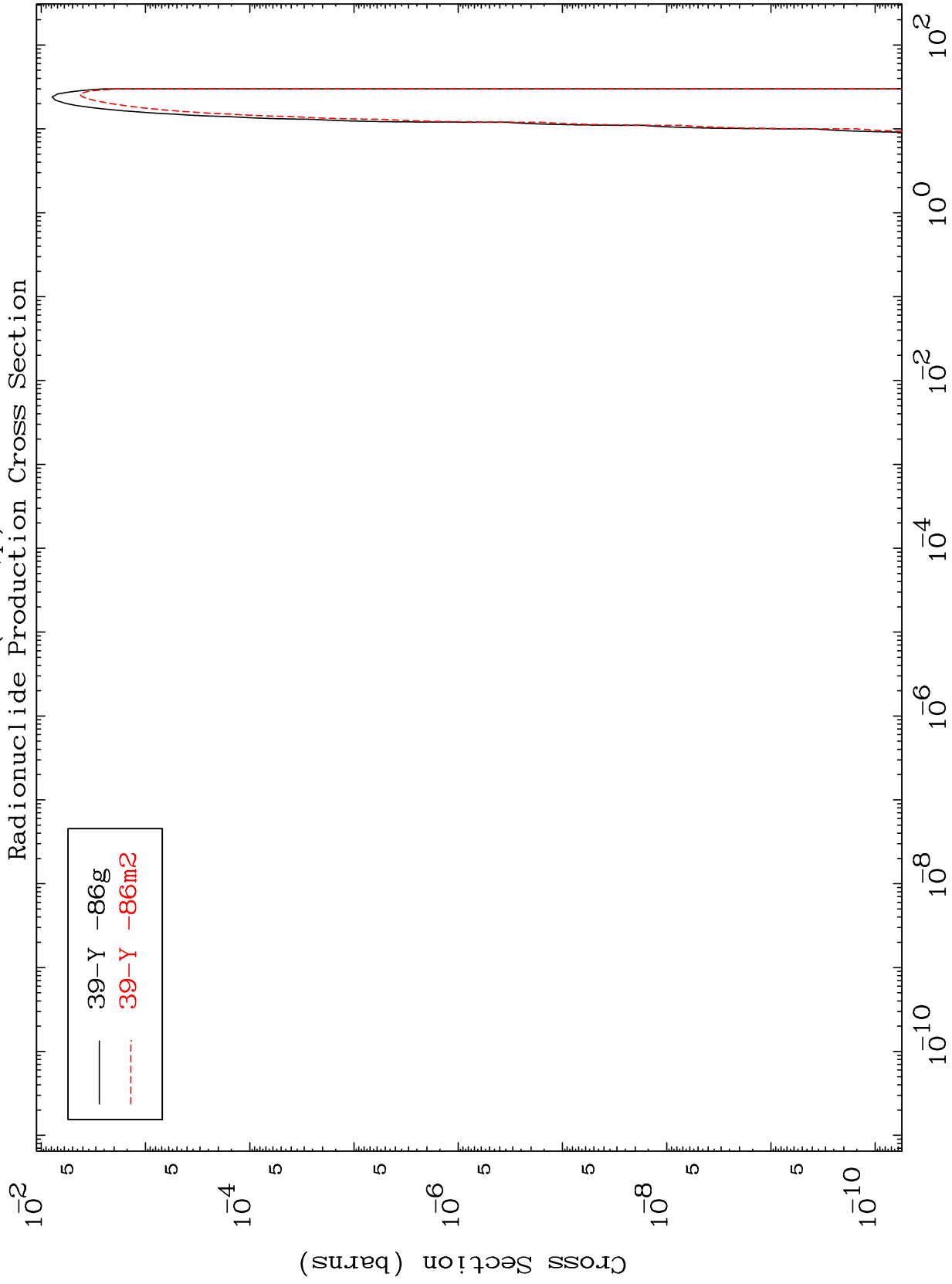
40-Zr-88

MAT 4019

(He-3,p) α

40-Zr-88

Radionuclide Production Cross Section

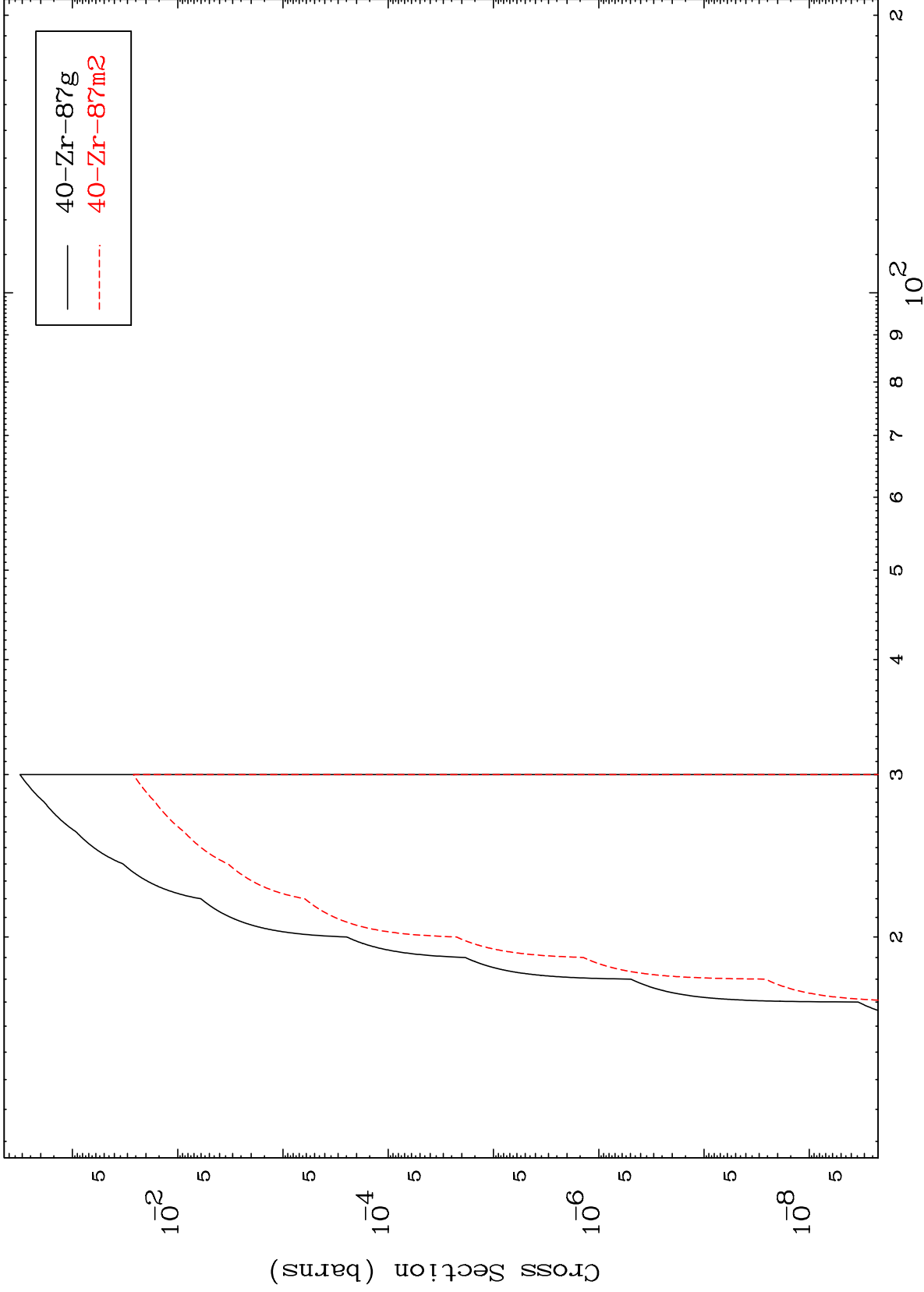


MAT 4019

(He-3,p) t

40-Zr-88

Radionuclide Production Cross Section



29

Incident Energy (MeV)

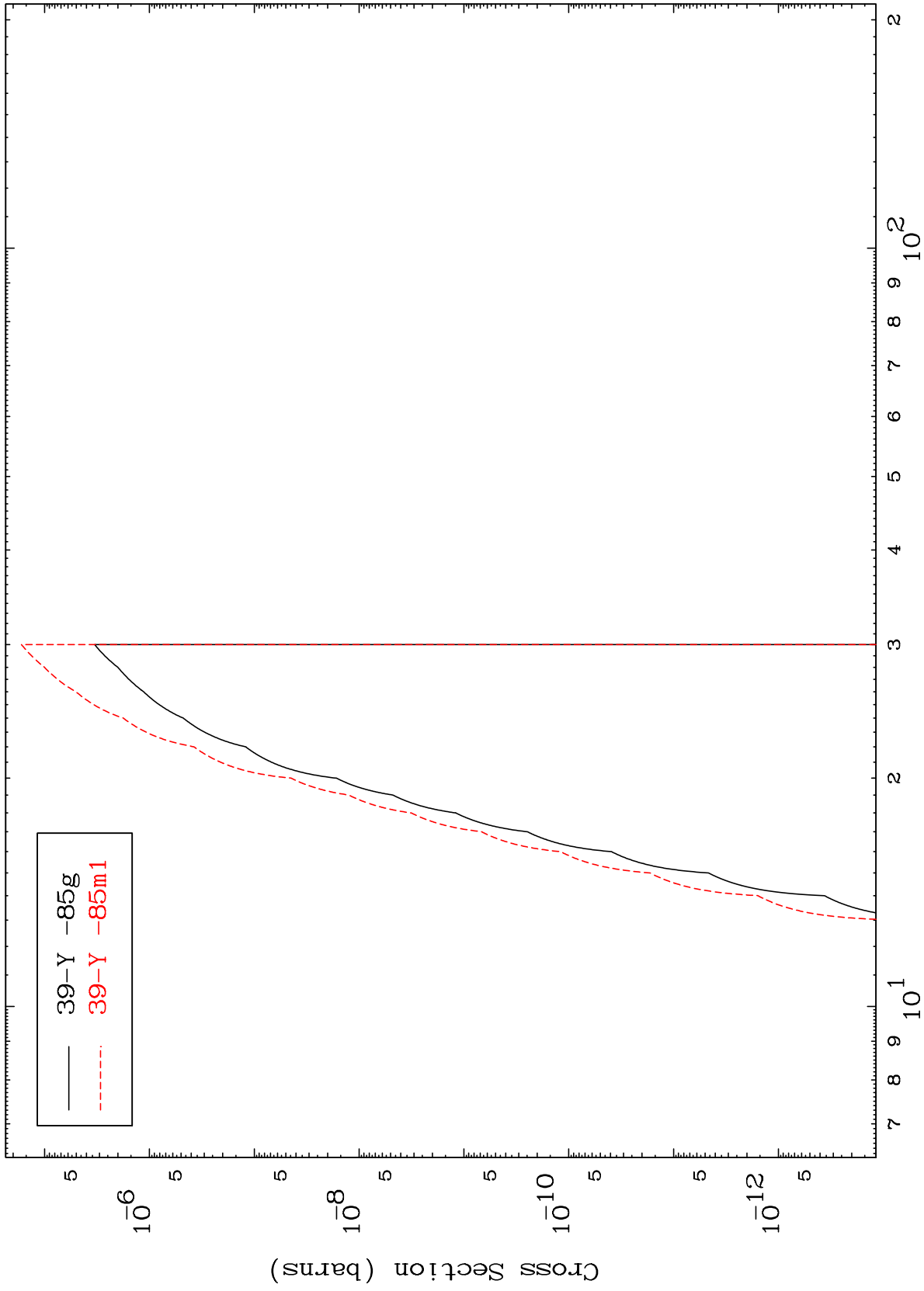
40-Zr-88

MAT 4019

(He-3,d) α

40-Zr-88

Radionuclide Production Cross Section



39-Y -85g
39-Y -85m1

30

Incident Energy (MeV)

40-Zr-88