

Program EVALPLOT
(Version 2018-1)

by

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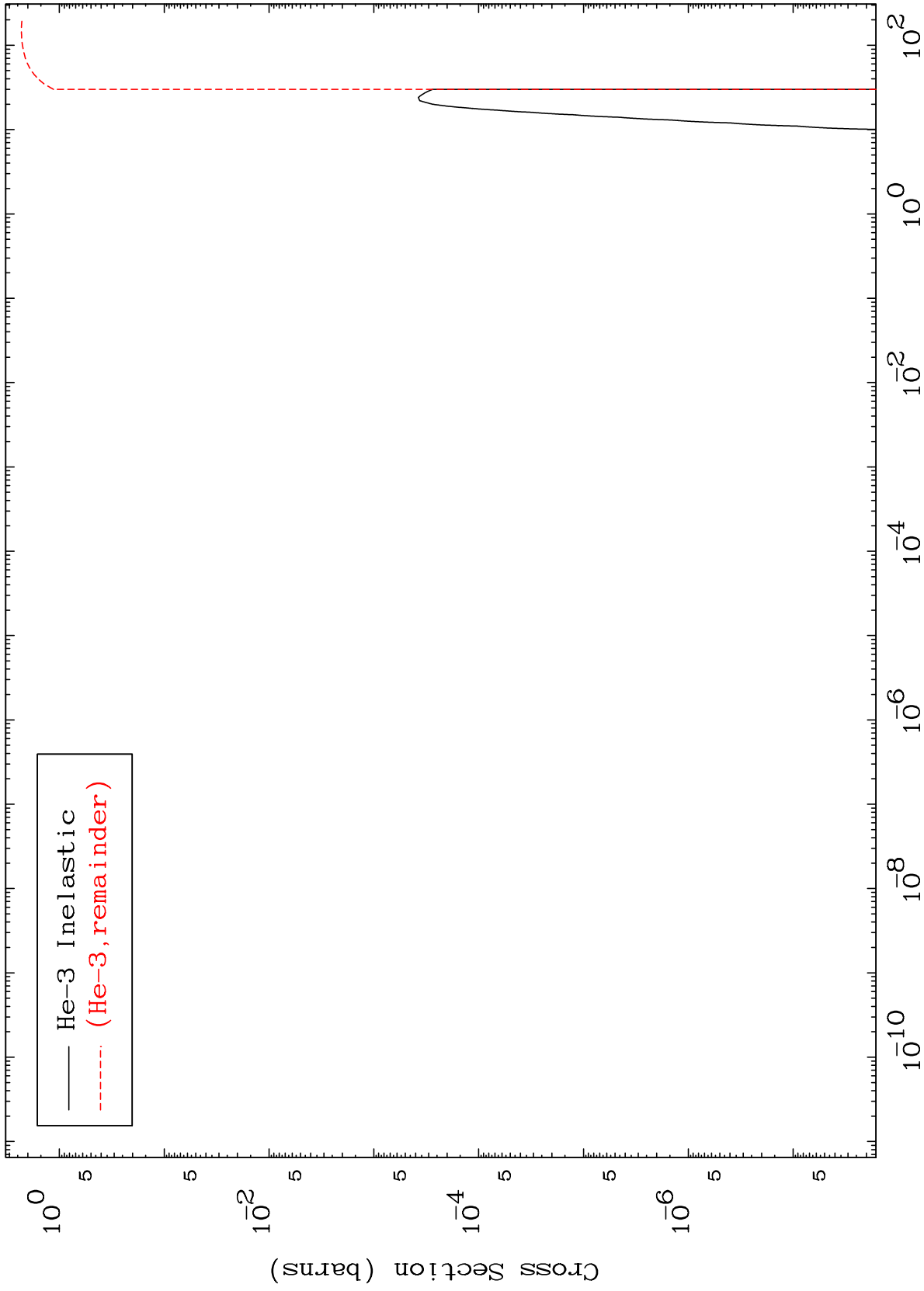
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7053

He-3 Major
0 Kelvin Cross Sections

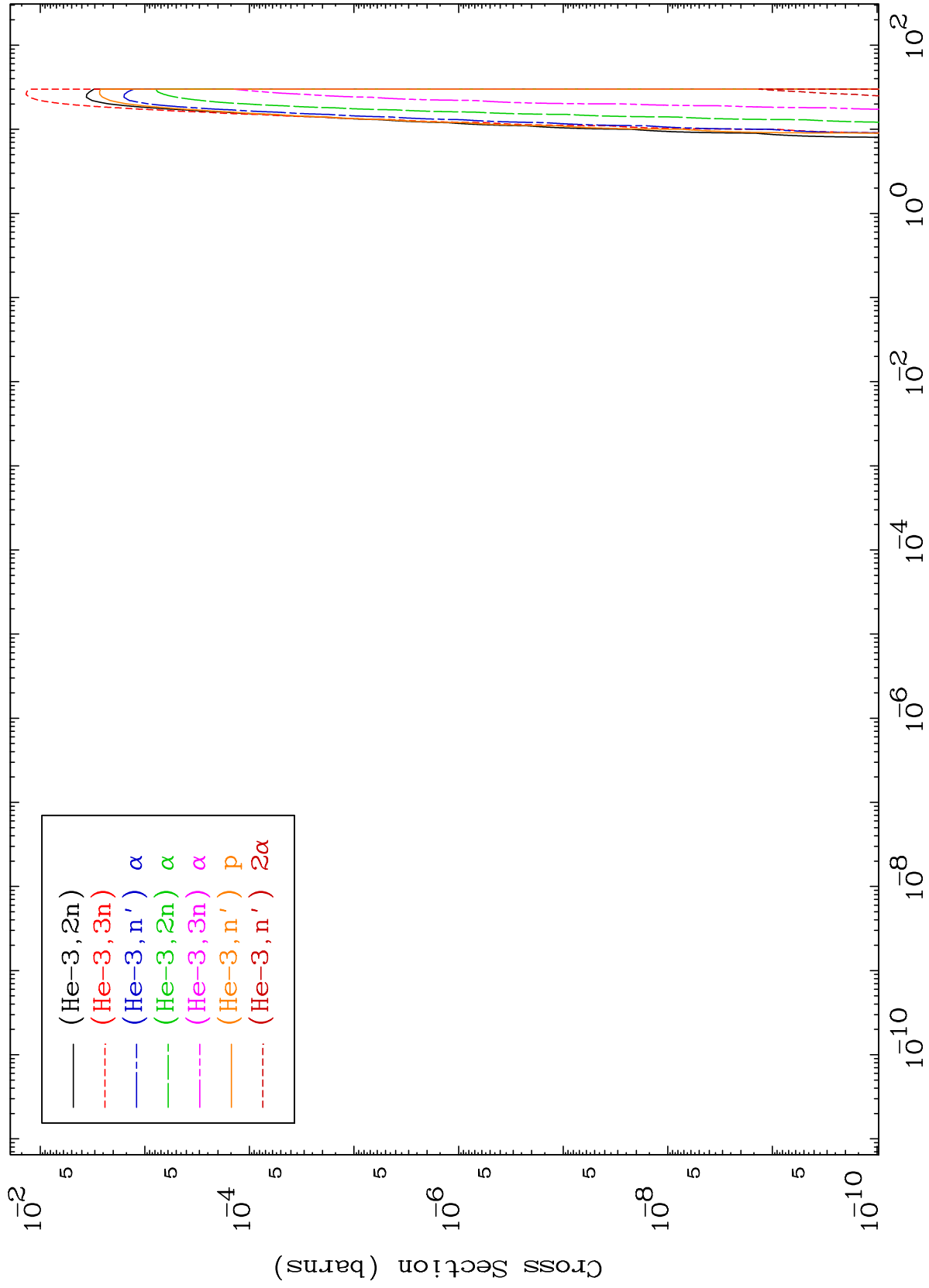
70-Yb-177



MAT 7053

He-3 Neutron Production
0 Kelvin Cross Sections

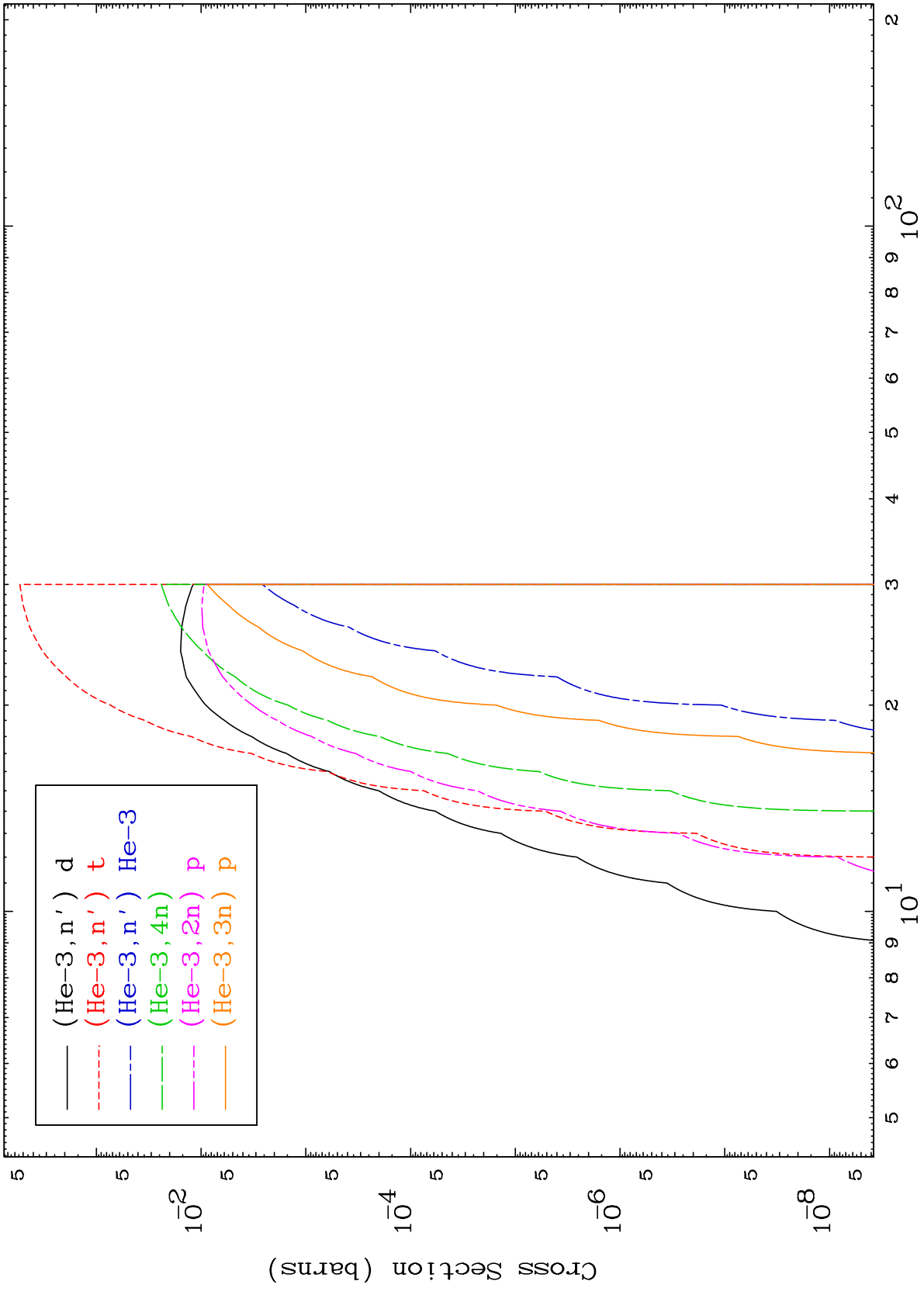
70-Yb-177



2

Incident Energy (MeV)

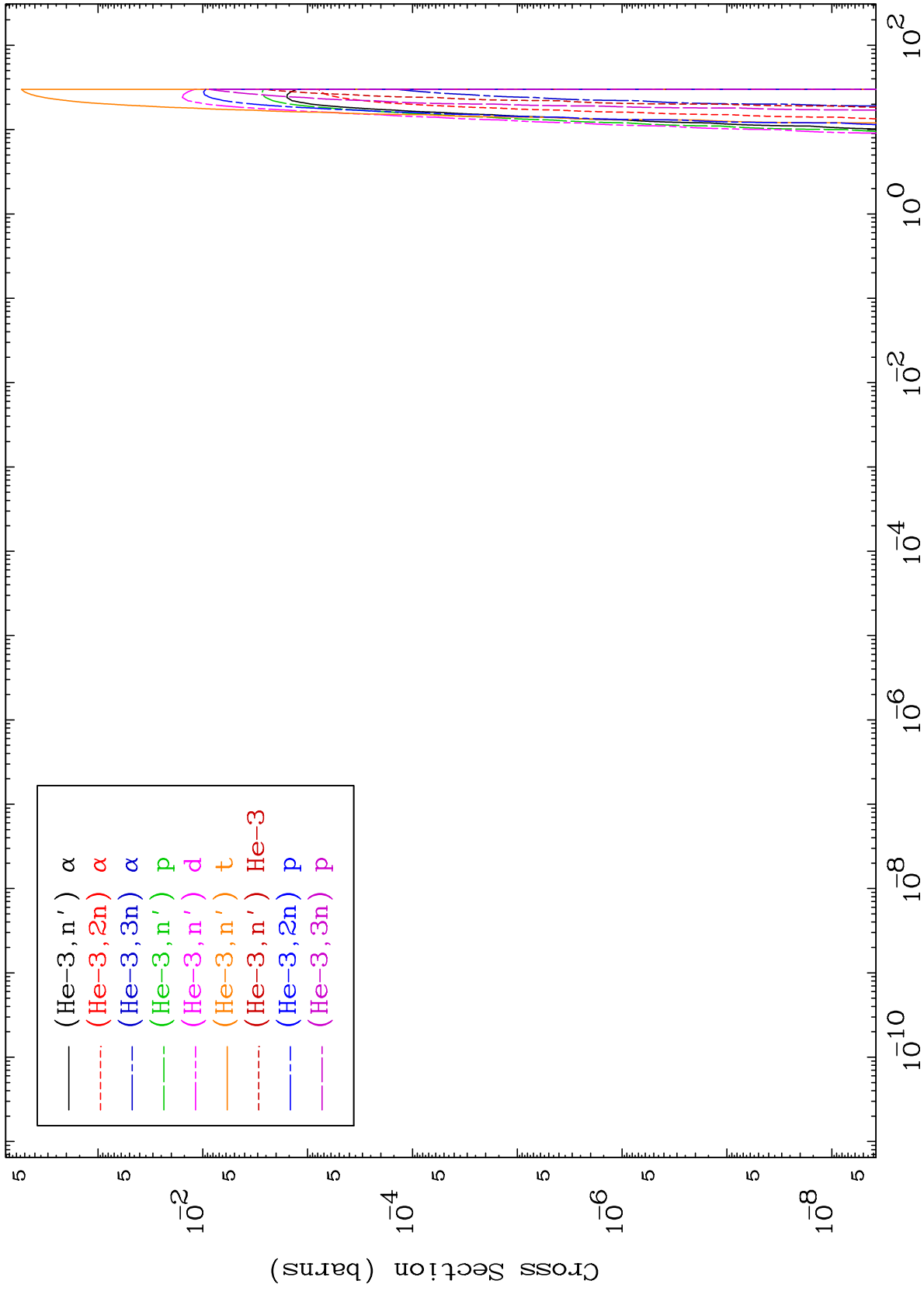
70-Yb-177



MAT 7053

He-3 Charged Particle
0 Kelvin Cross Sections

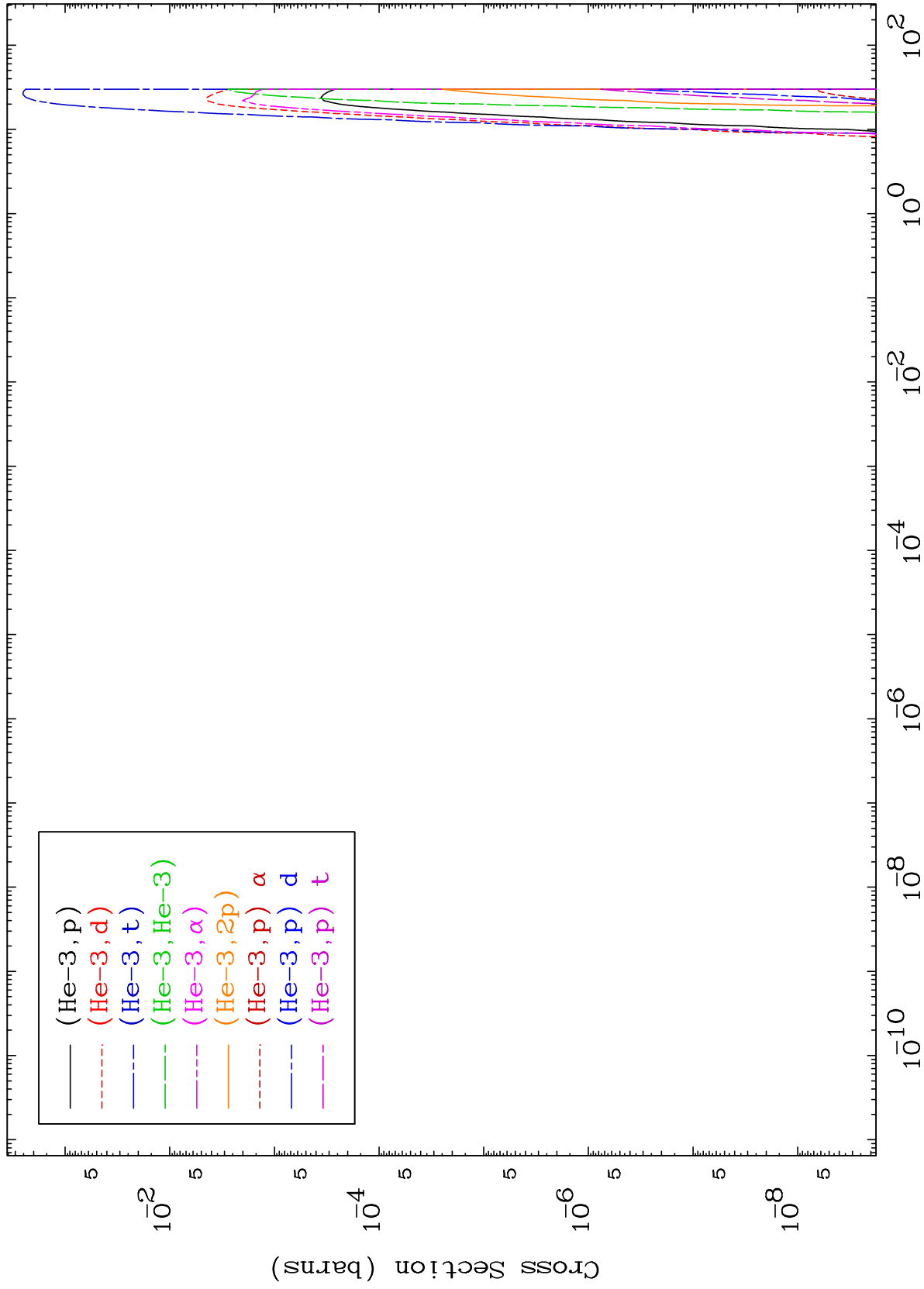
70-Yb-177



MAT 7053

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-177



5

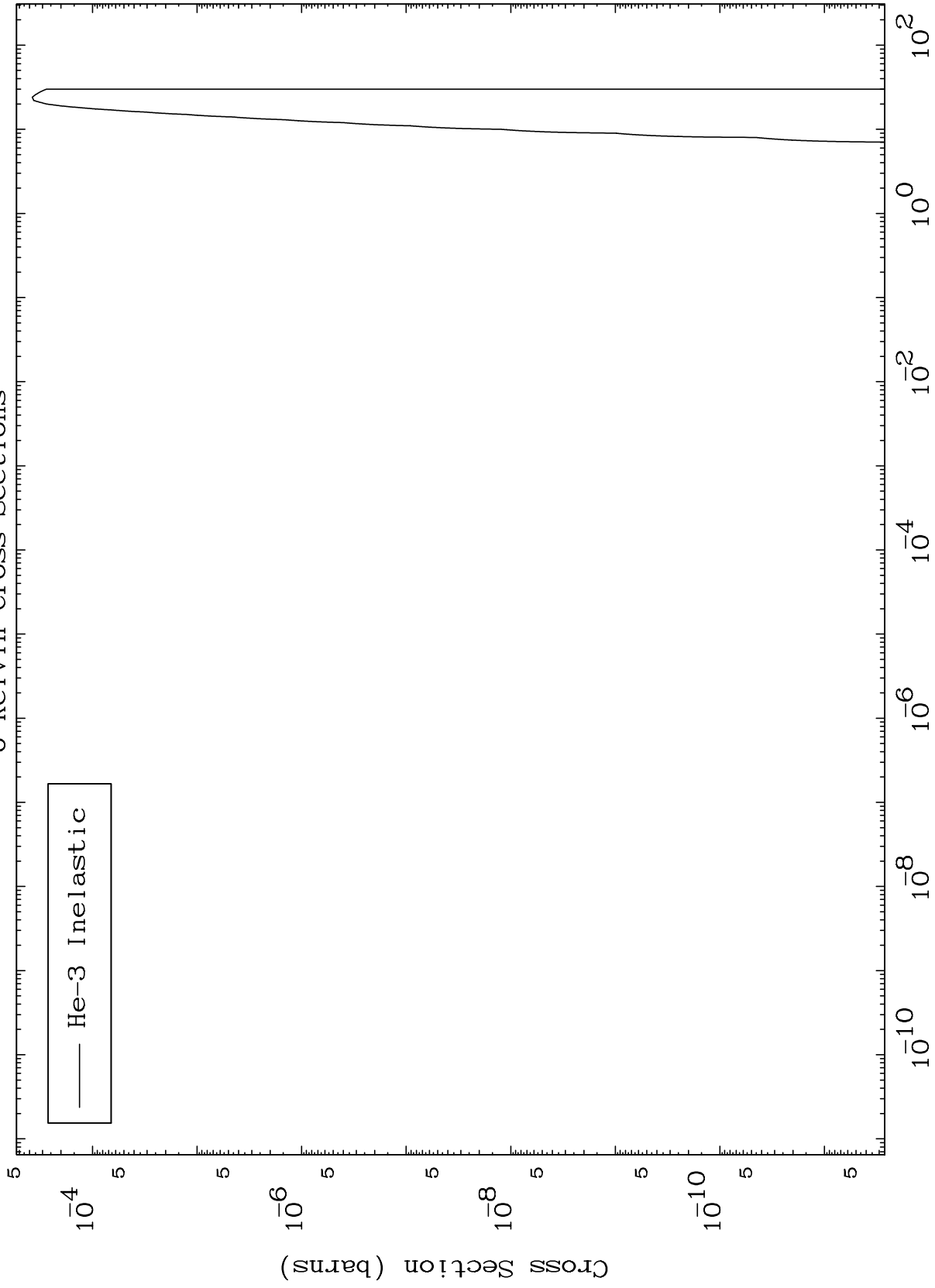
Incident Energy (MeV)

70-Yb-177

MAT 7053

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

70-Yb-177



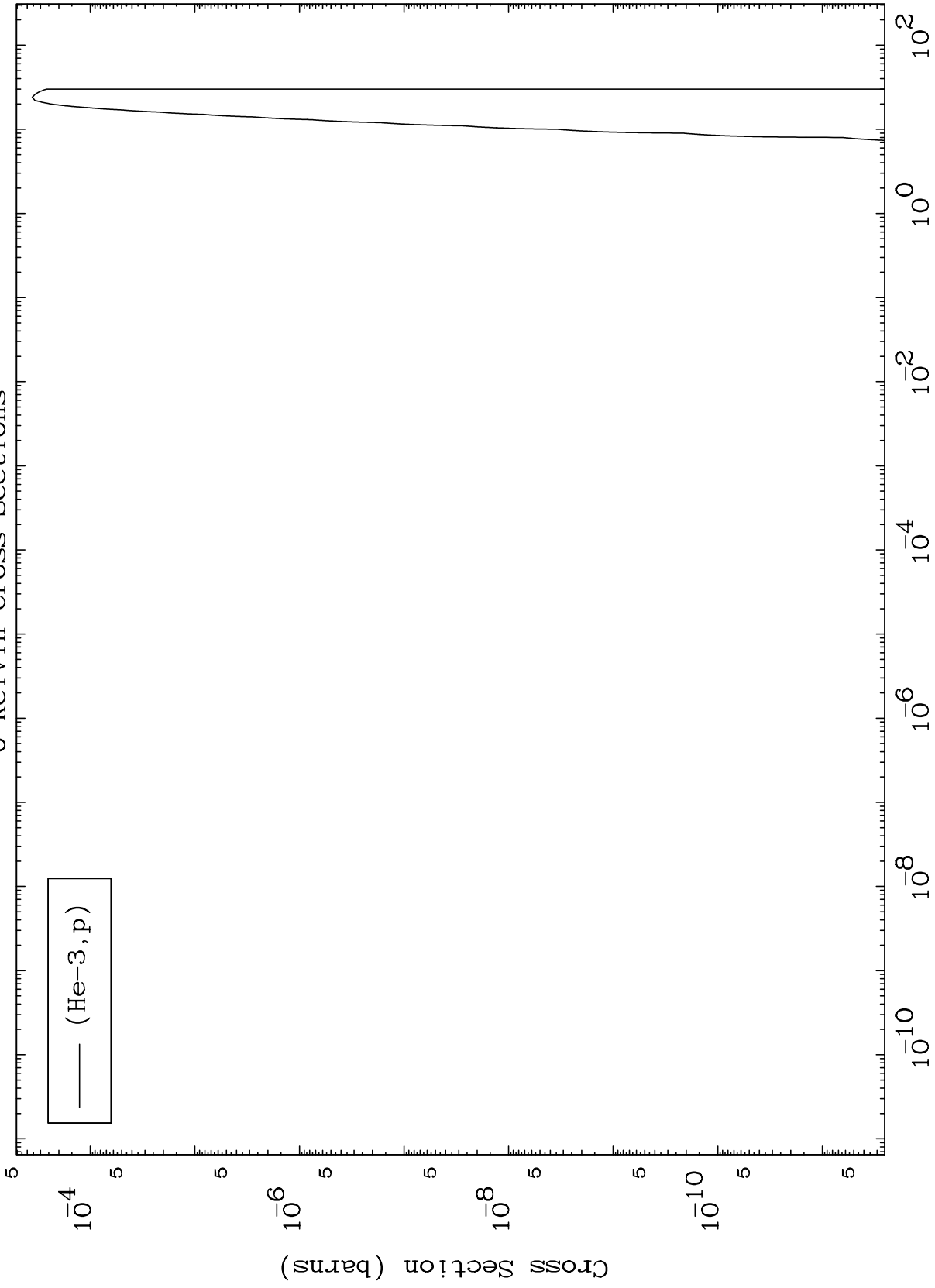
6

70-Yb-177

MAT 7053

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

70-Yb-177



7

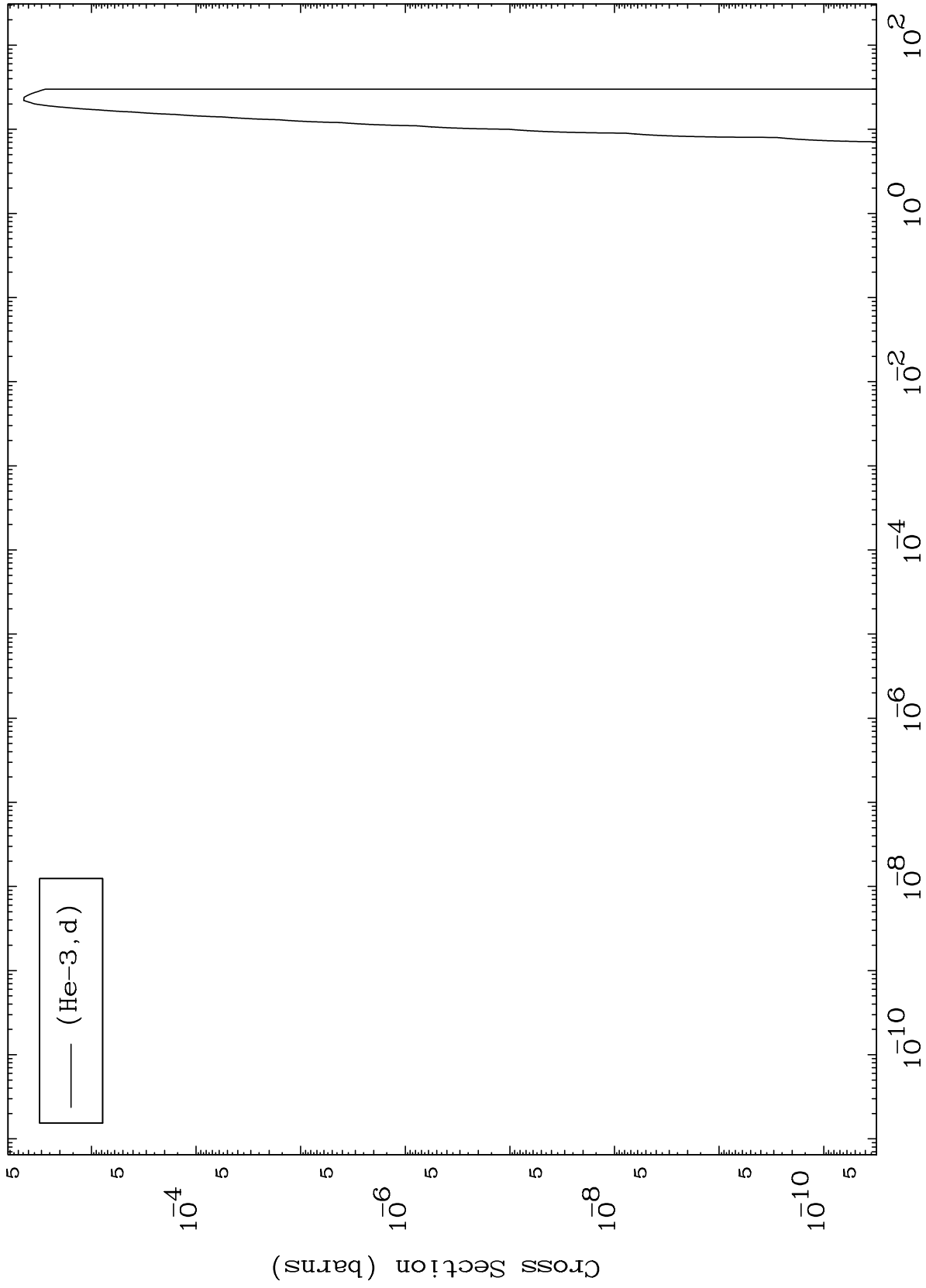
Incident Energy (MeV)

70-Yb-177

MAT 7053

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

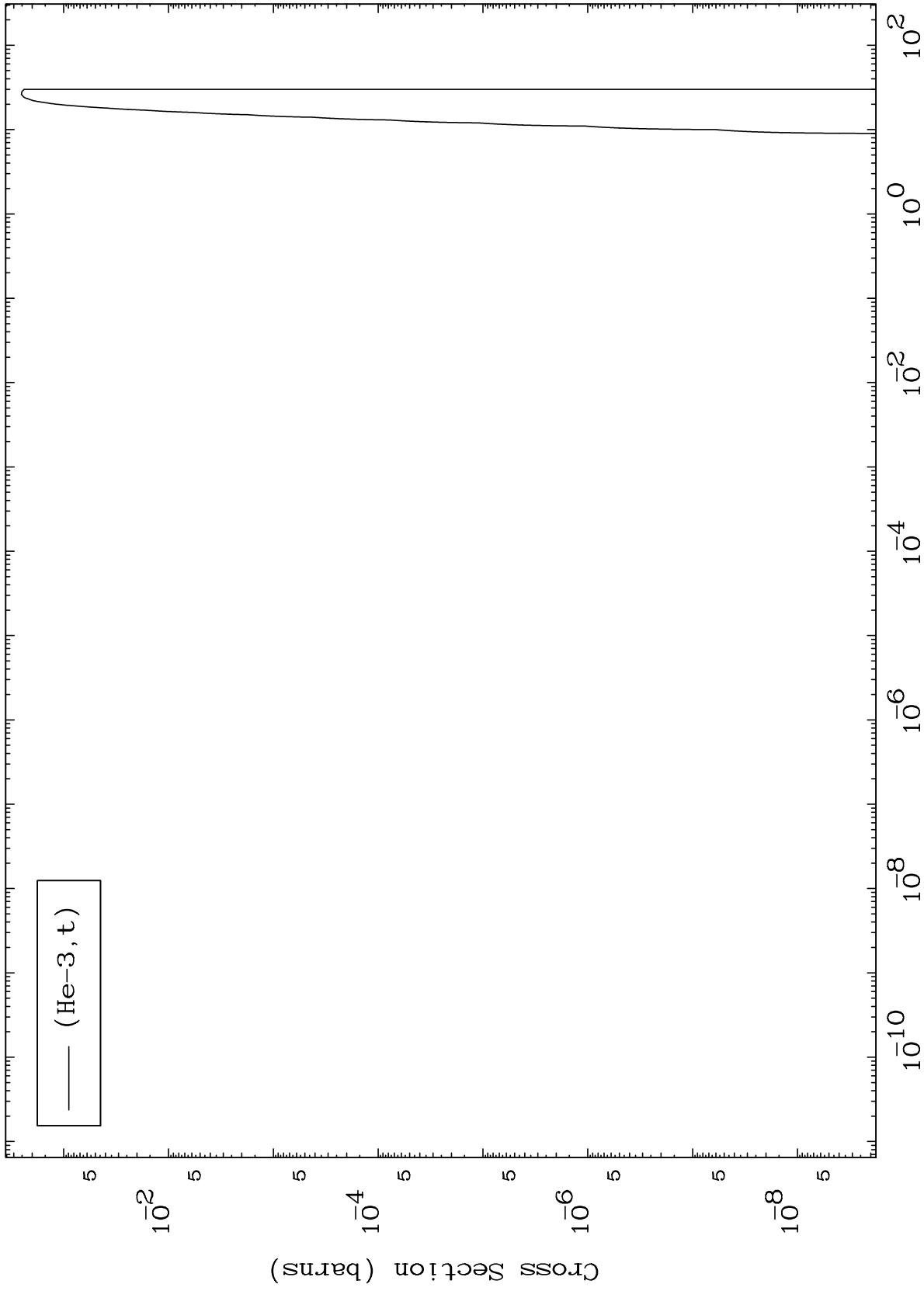
70-Yb-177



MAT 7053

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

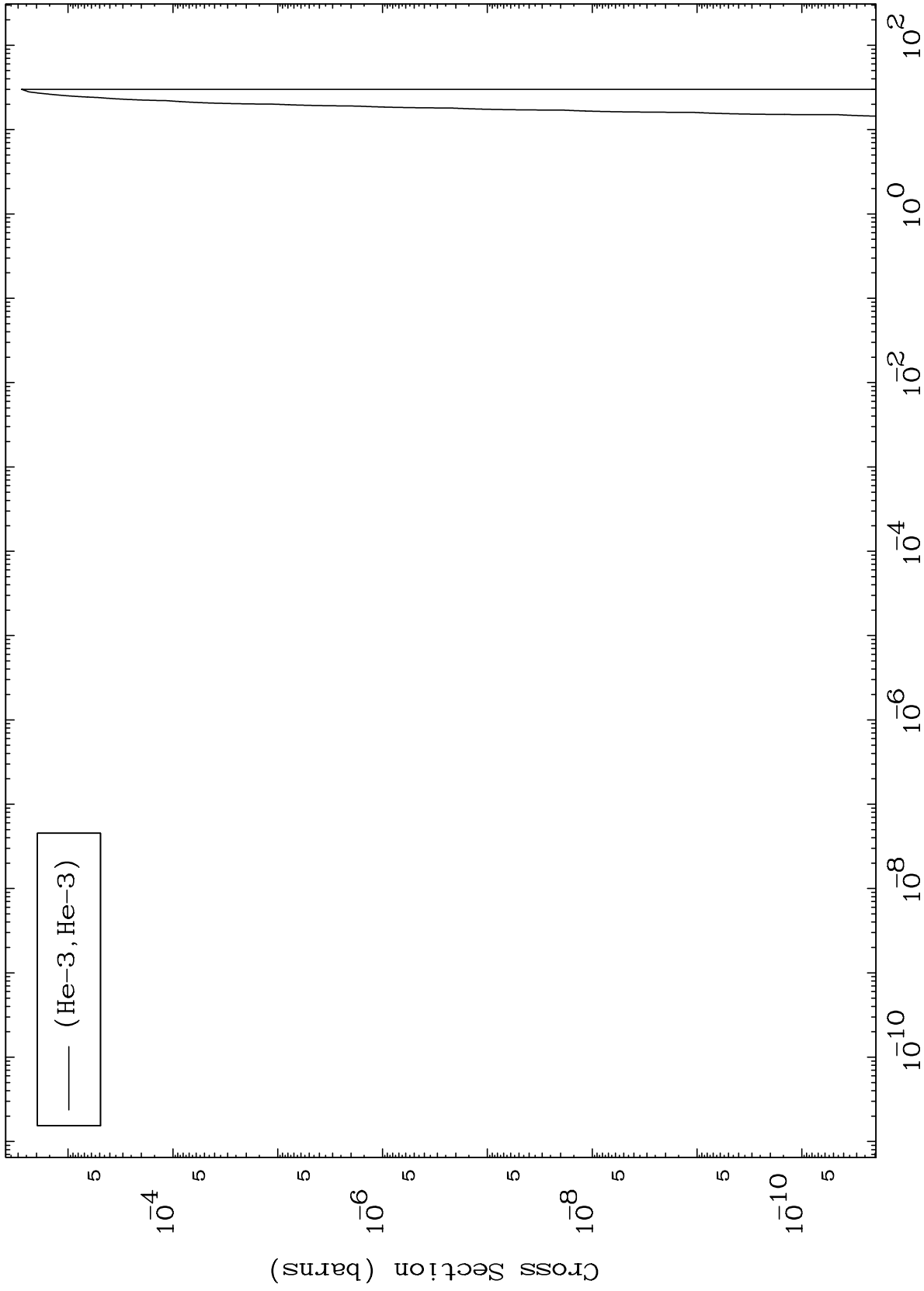
70-Yb-177



MAT 7053

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

70-Yb-177



10

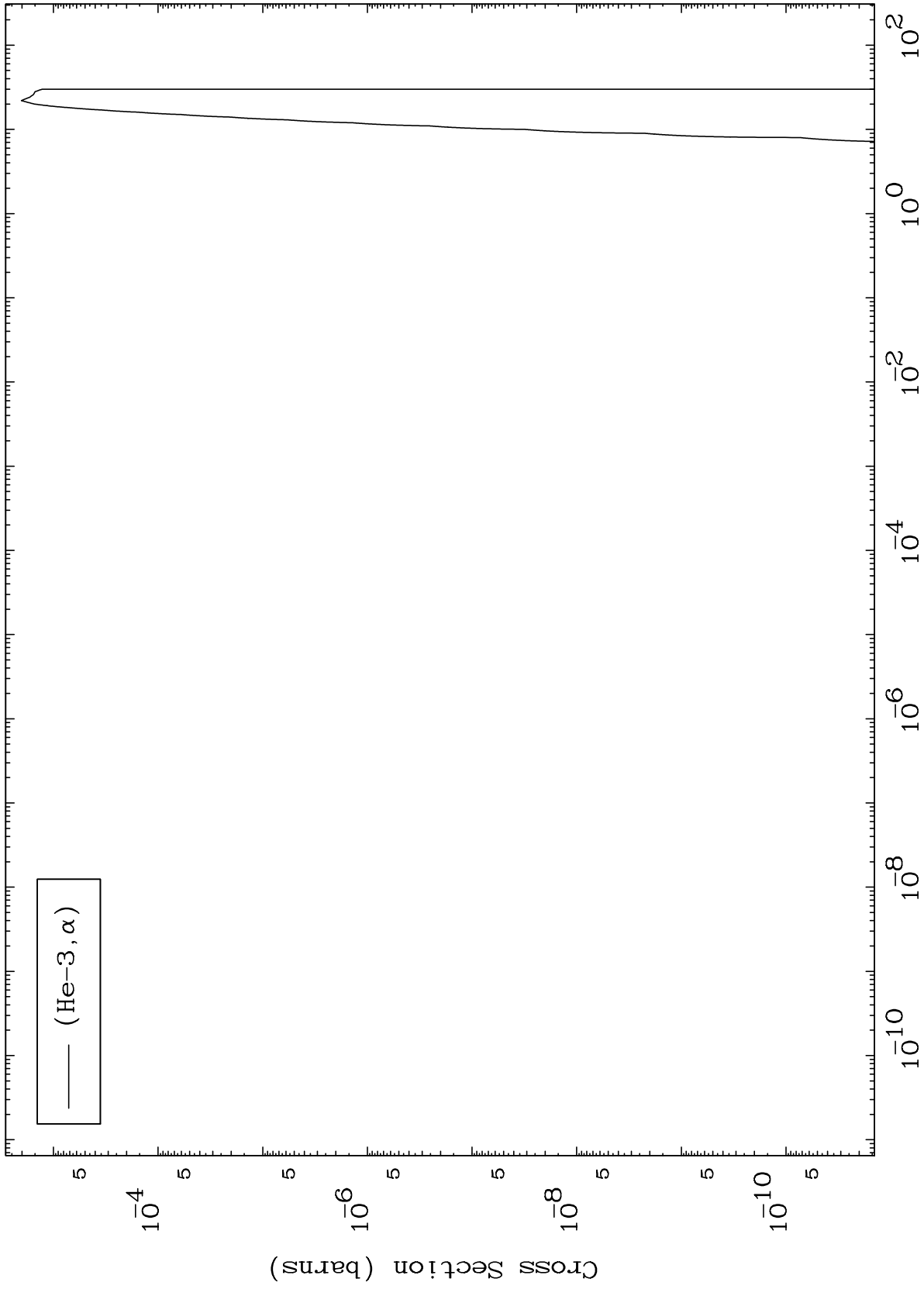
Incident Energy (MeV)

70-Yb-177

MAT 7053

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

70-Yb-177



11

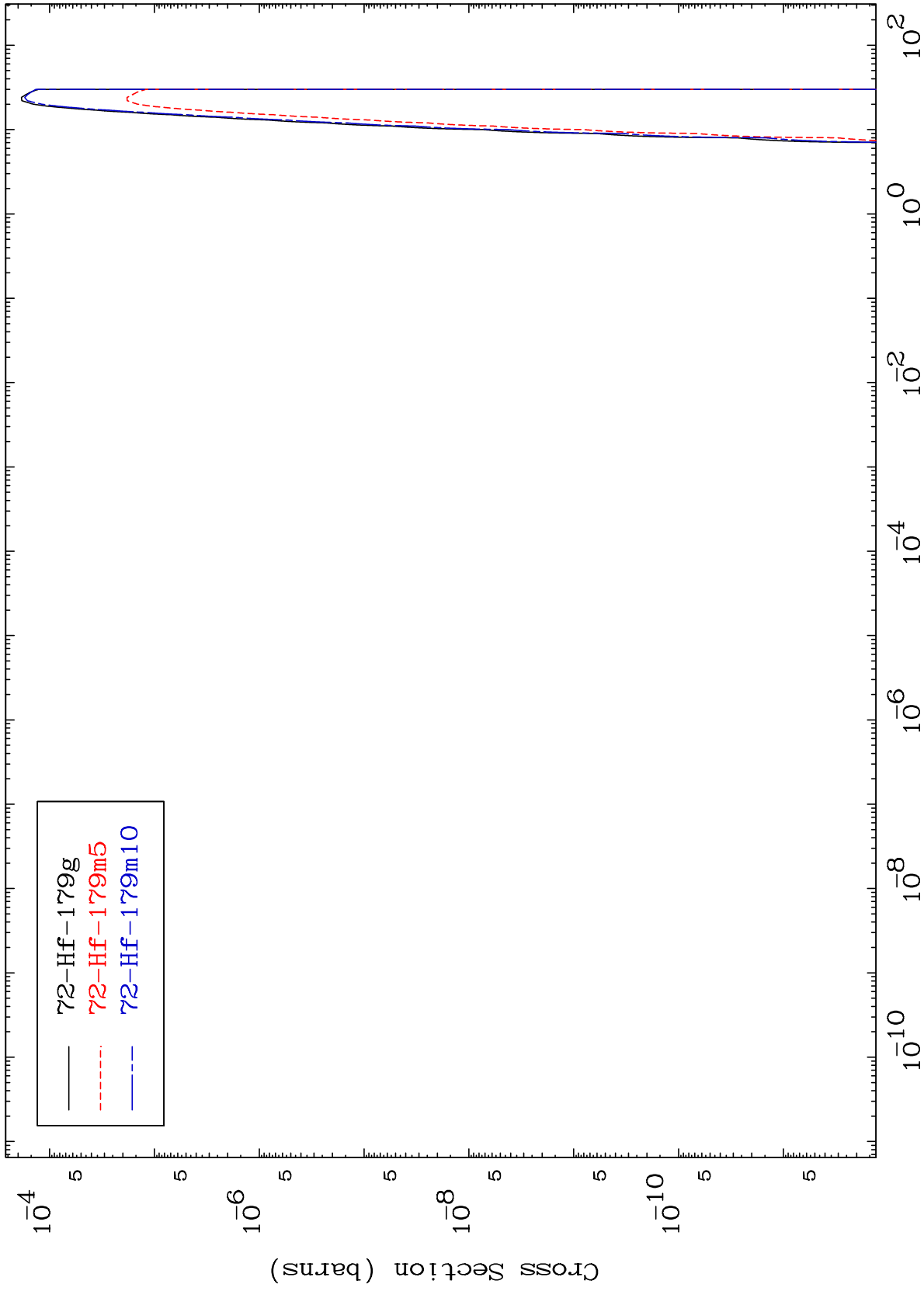
Incident Energy (MeV)

70-Yb-177

MAT 7053

He-3 Inelastic
Radionuclide Production Cross Section

70-Yb-177



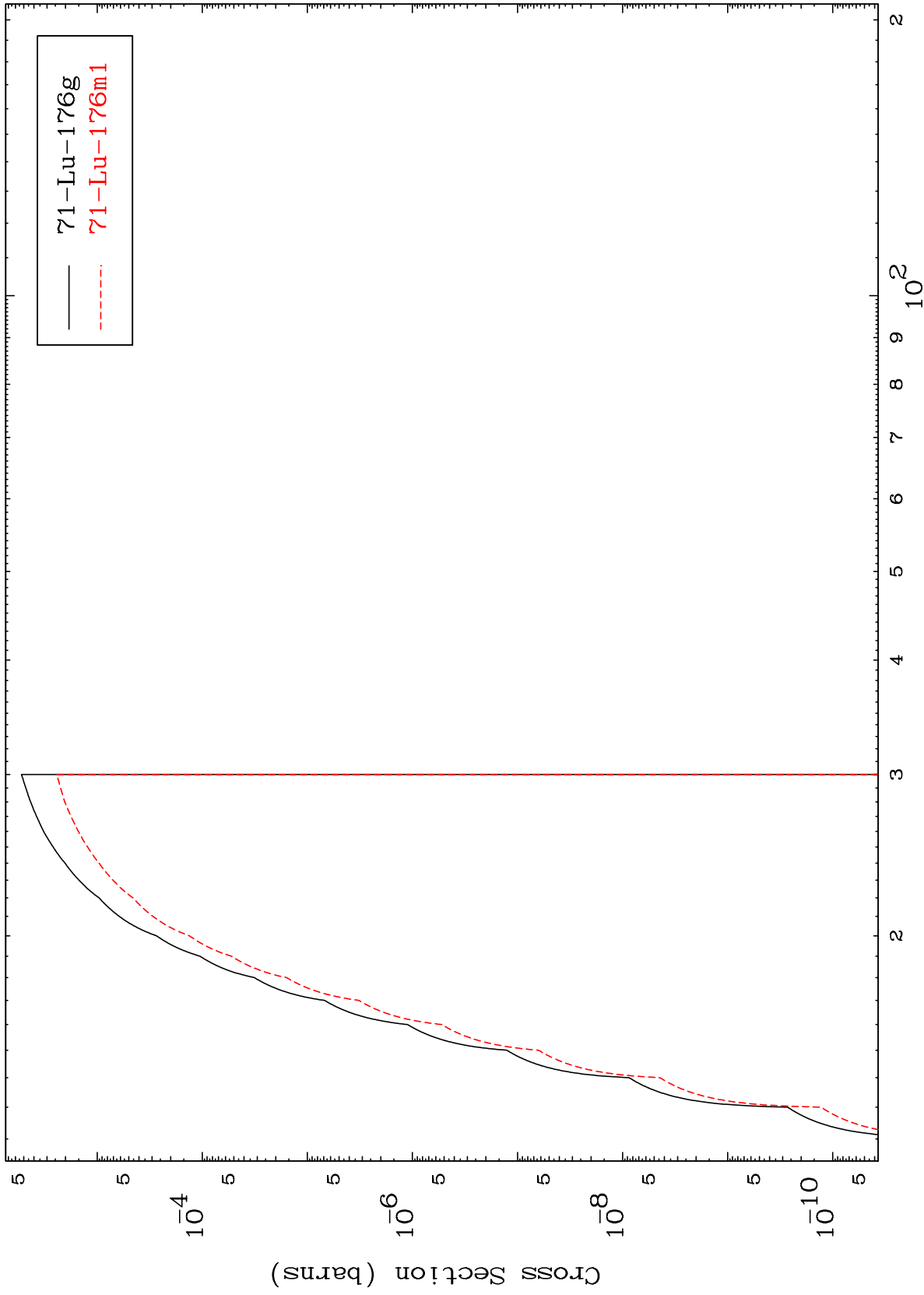
70-Yb-177

MAT 7053

(He-3,2n) d

70-Yb-177

Radionuclide Production Cross Section



13

Incident Energy (MeV)

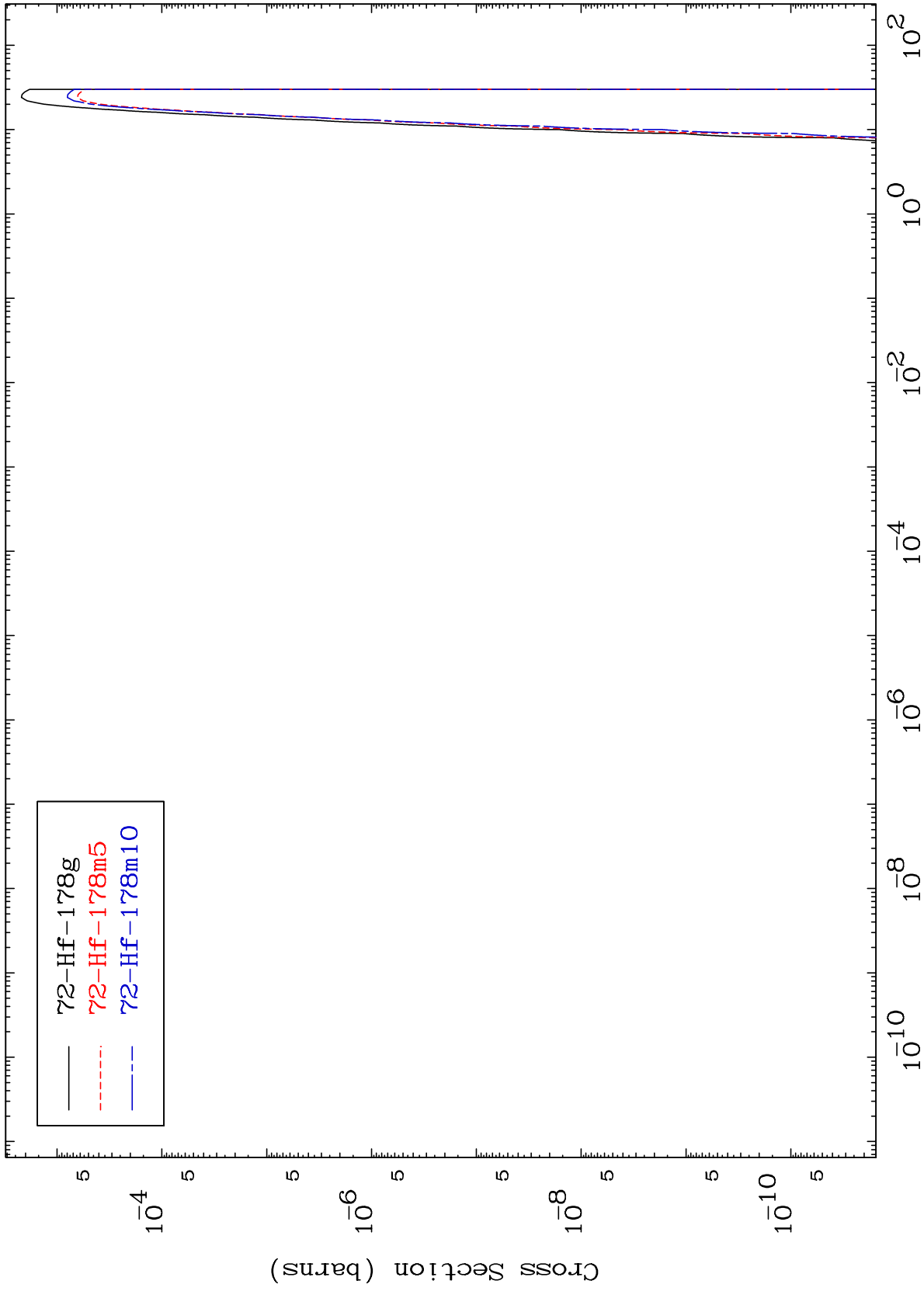
70-Yb-177

MAT 7053

(He-3,2n)

70-Yb-177

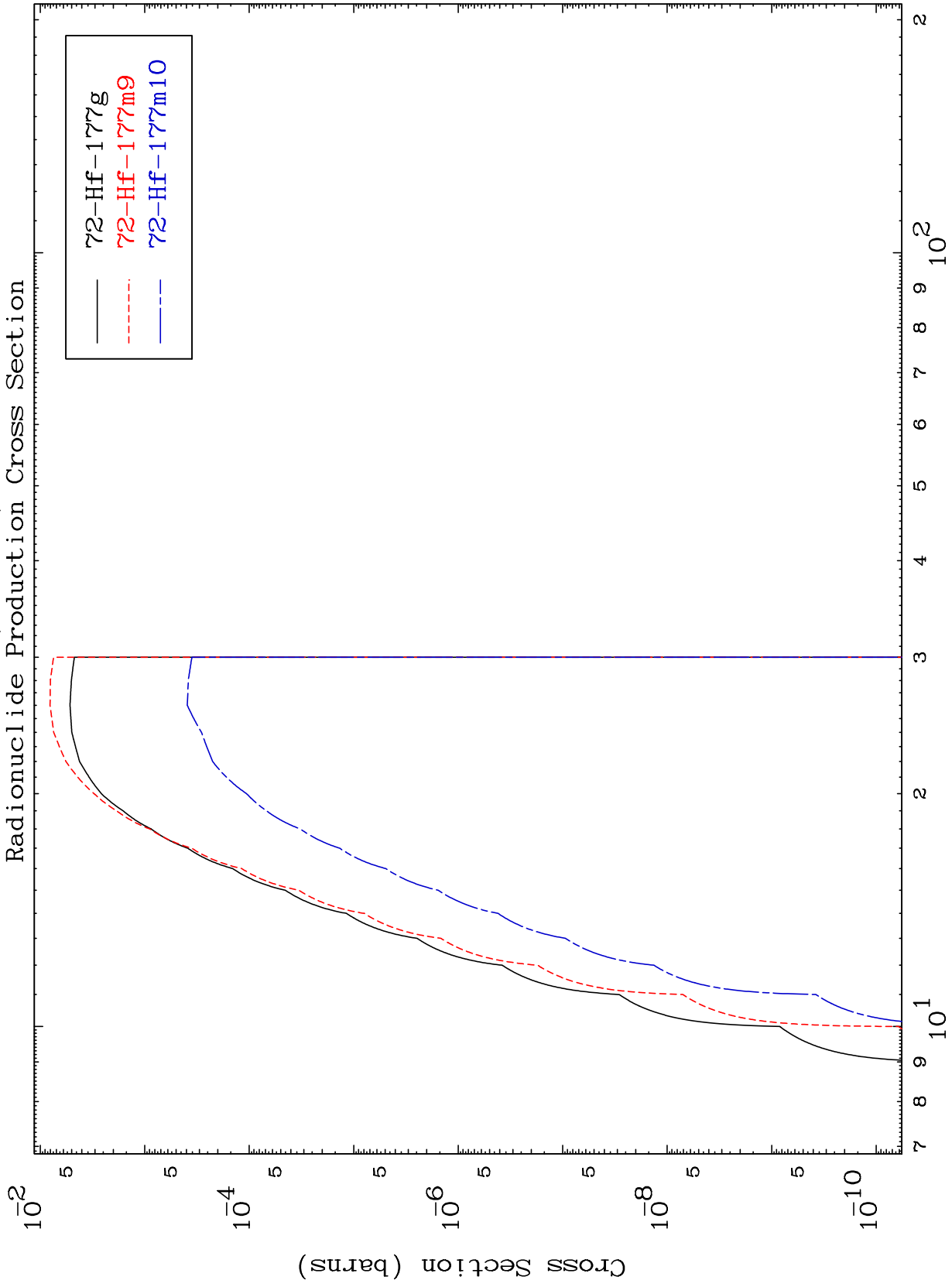
Radionuclide Production Cross Section



MAT 7053

(He-3, 3n)

70-Yb-177



15

Incident Energy (MeV)

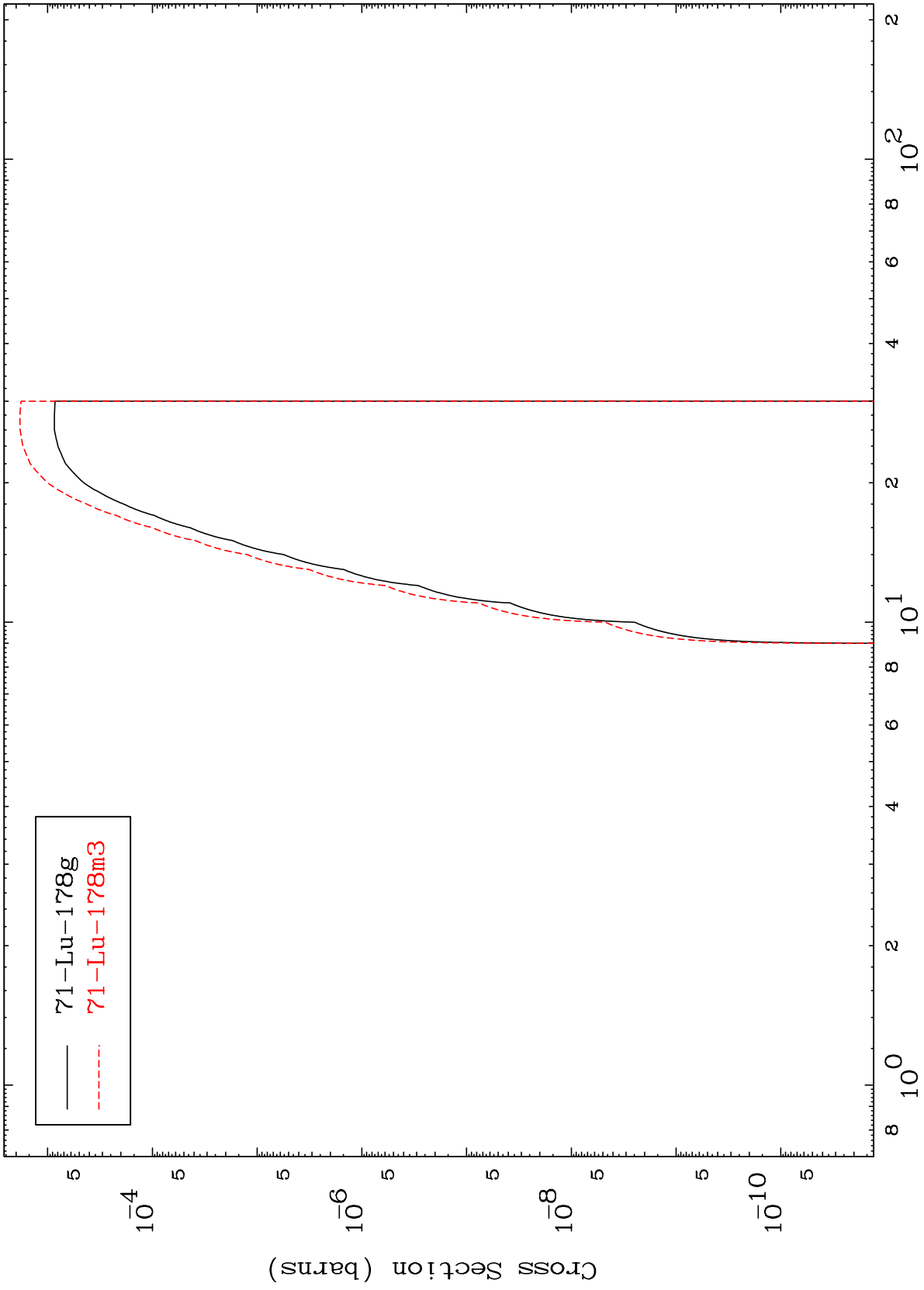
70-Yb-177

MAT 7053

(He-3, n') p

70-Yb-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

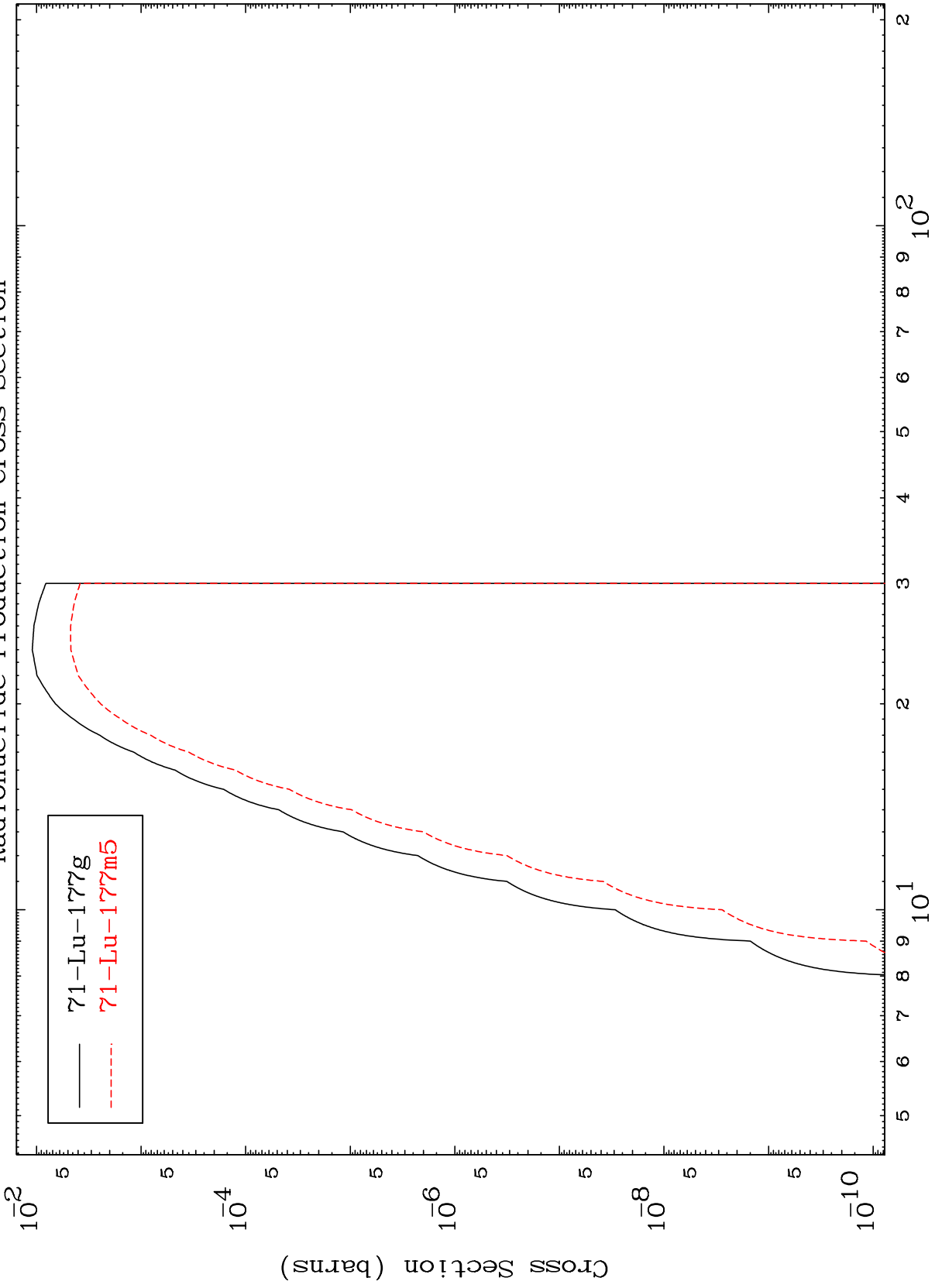
70-Yb-177

MAT 7053

(He-3, n') d

70-Yb-177

Radionuclide Production Cross Section



17

Incident Energy (MeV)

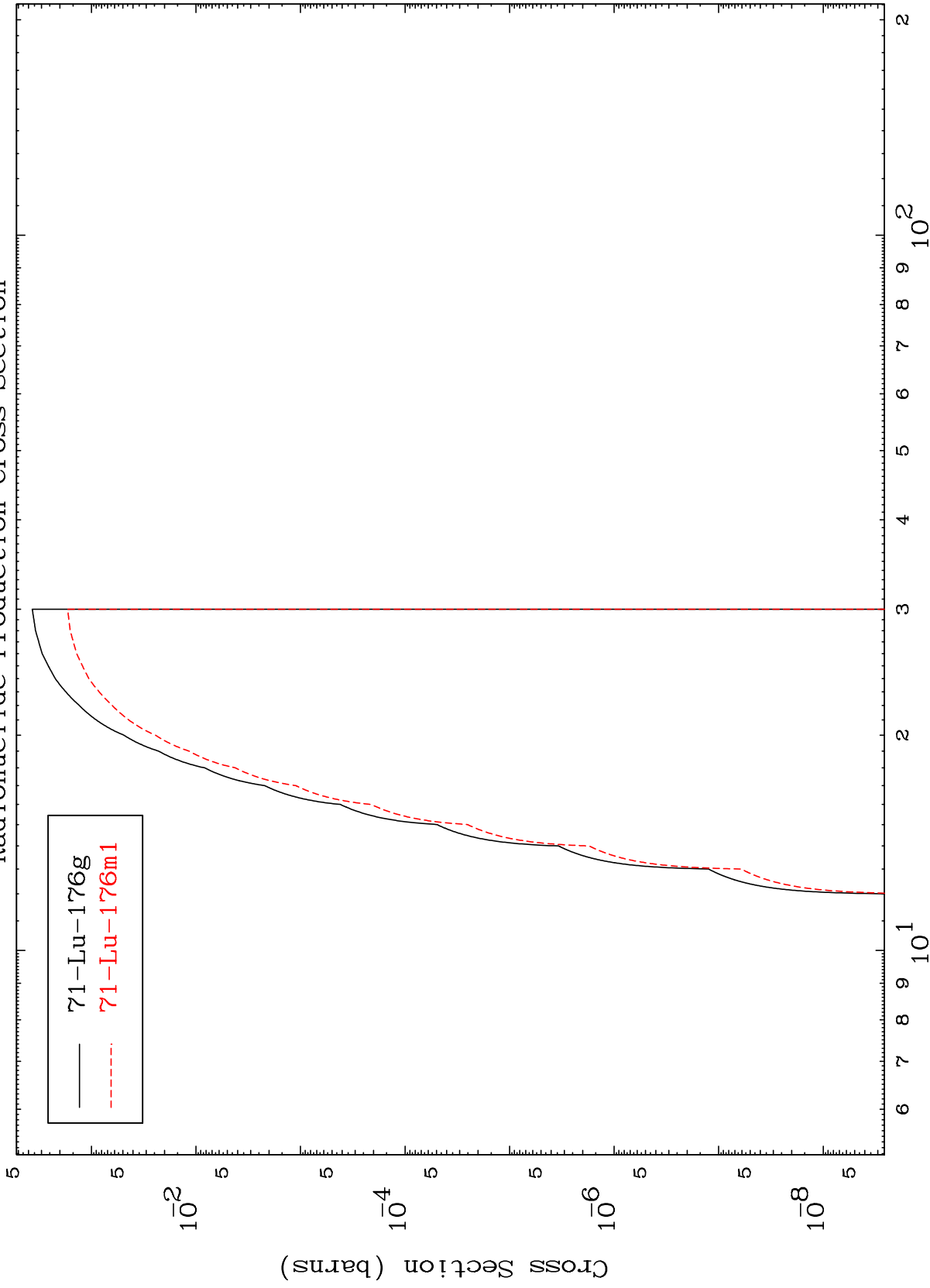
70-Yb-177

MAT 7053

(He-3, n') t

70-Yb-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

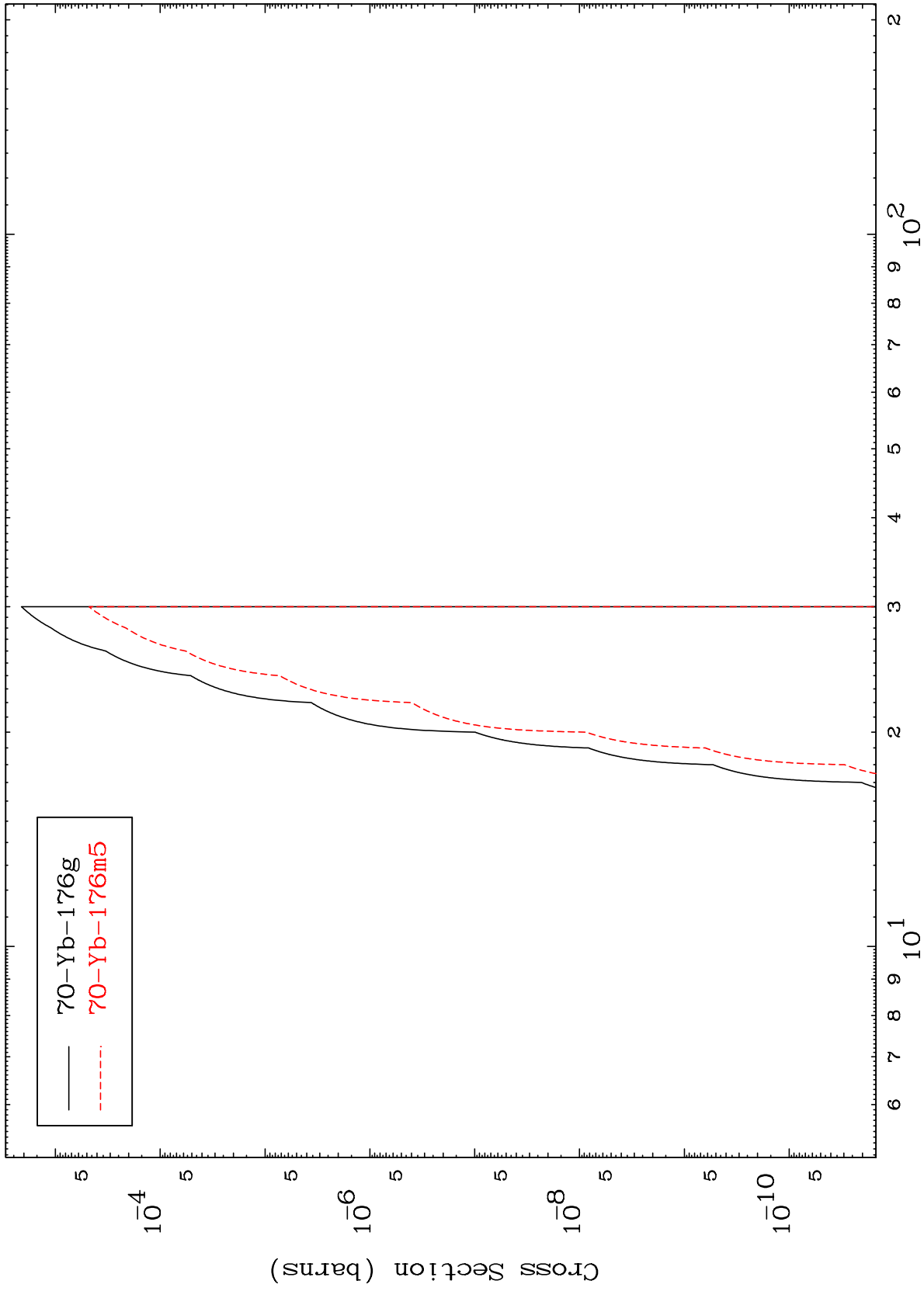
70-Yb-177

MAT 7053

(He-3, n') He-3

70-Yb-177

Radionuclide Production Cross Section



19

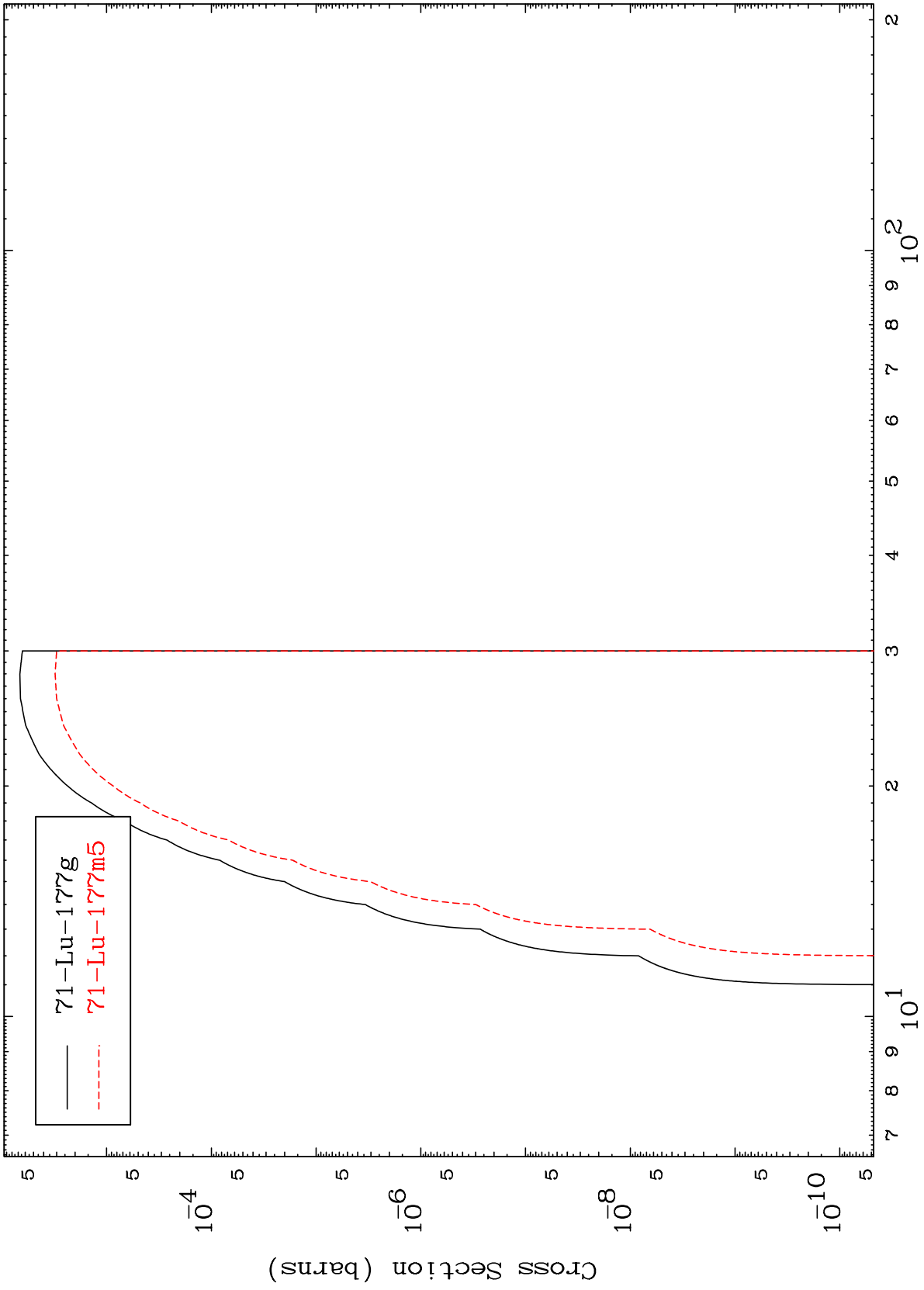
Incident Energy (MeV)

70-Yb-177

MAT 7053

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

70-Yb-177

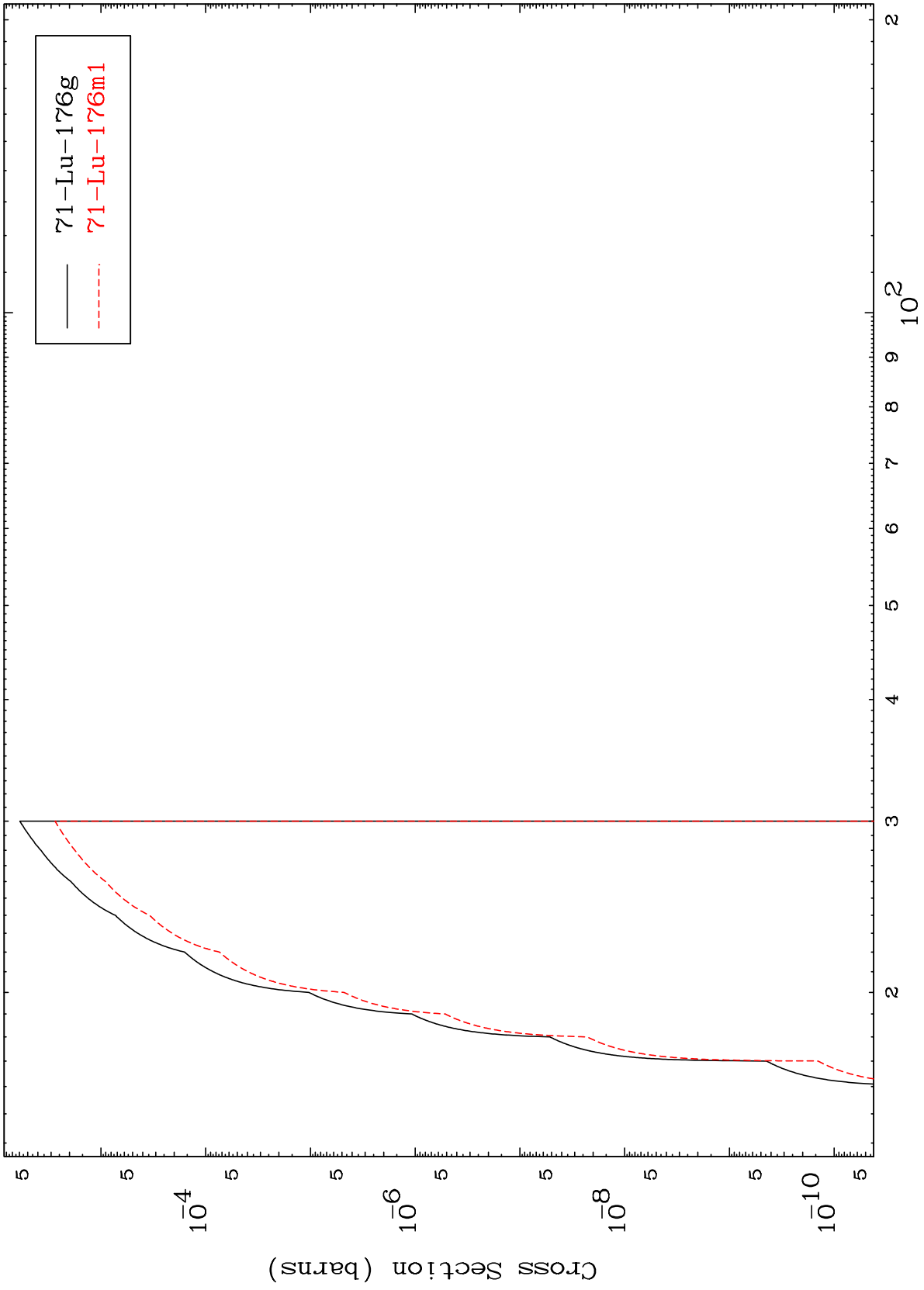


MAT 7053

(He-3,3n) p

70-Yb-177

Radionuclide Production Cross Section



21

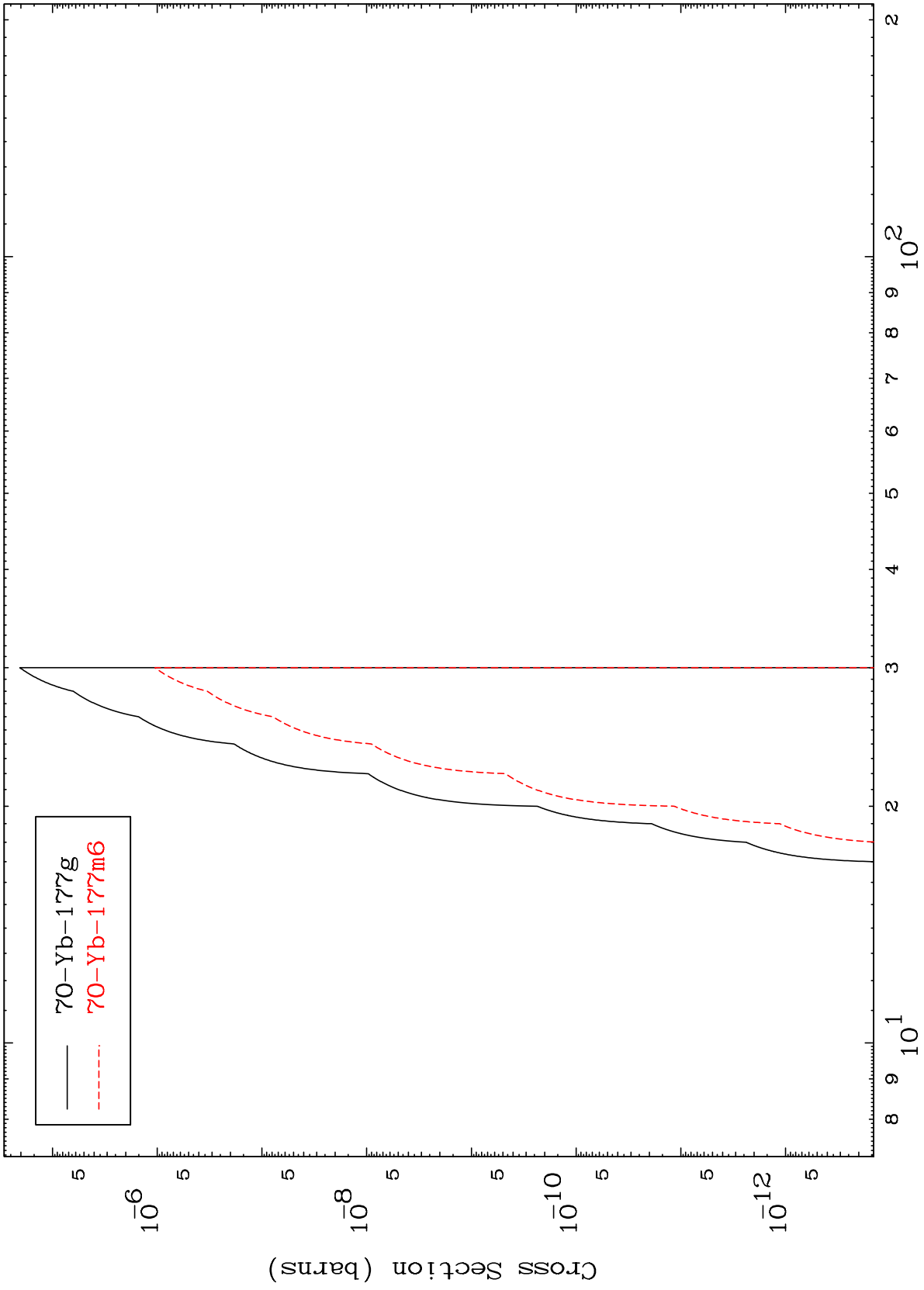
Incident Energy (MeV)

70-Yb-177

MAT 7053

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

⁷⁰Yb-177



22

Incident Energy (MeV)

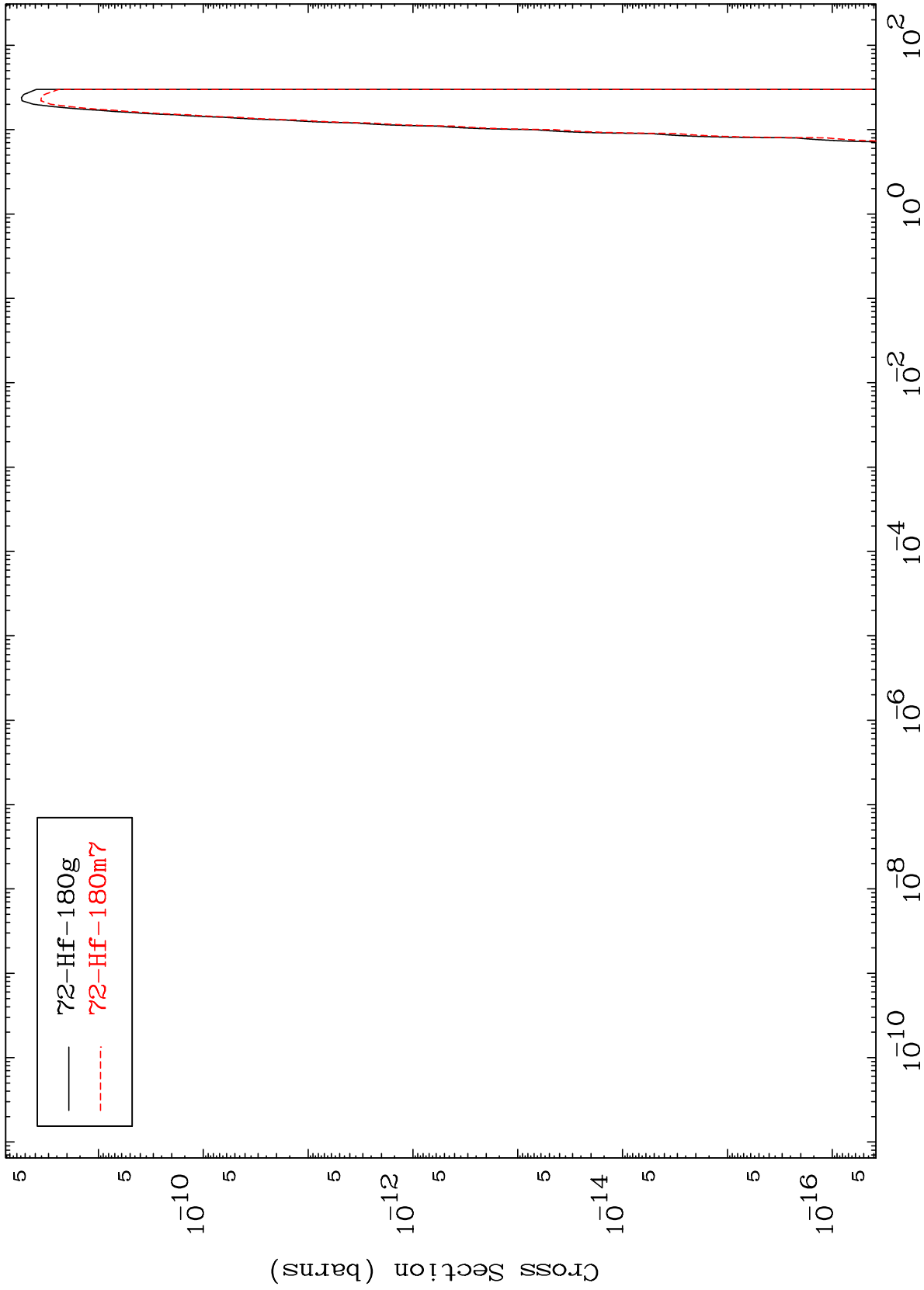
⁷⁰Yb-177

MAT 7053

(He-3, γ)

70-Yb-177

Radionuclide Production Cross Section



23

Incident Energy (MeV)

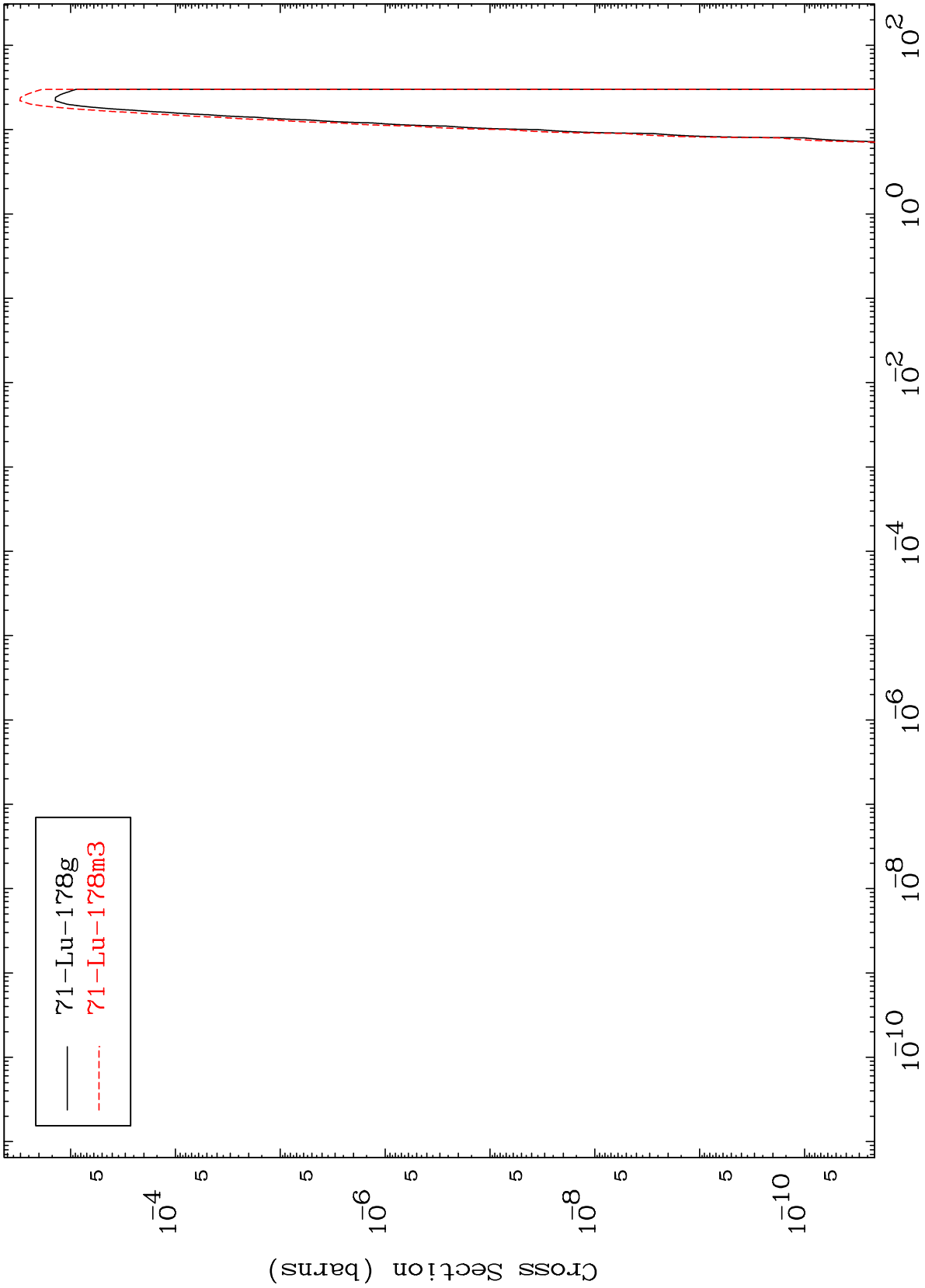
70-Yb-177

MAT 7053

(He-3,d)

70-Yb-177

Radionuclide Production Cross Section

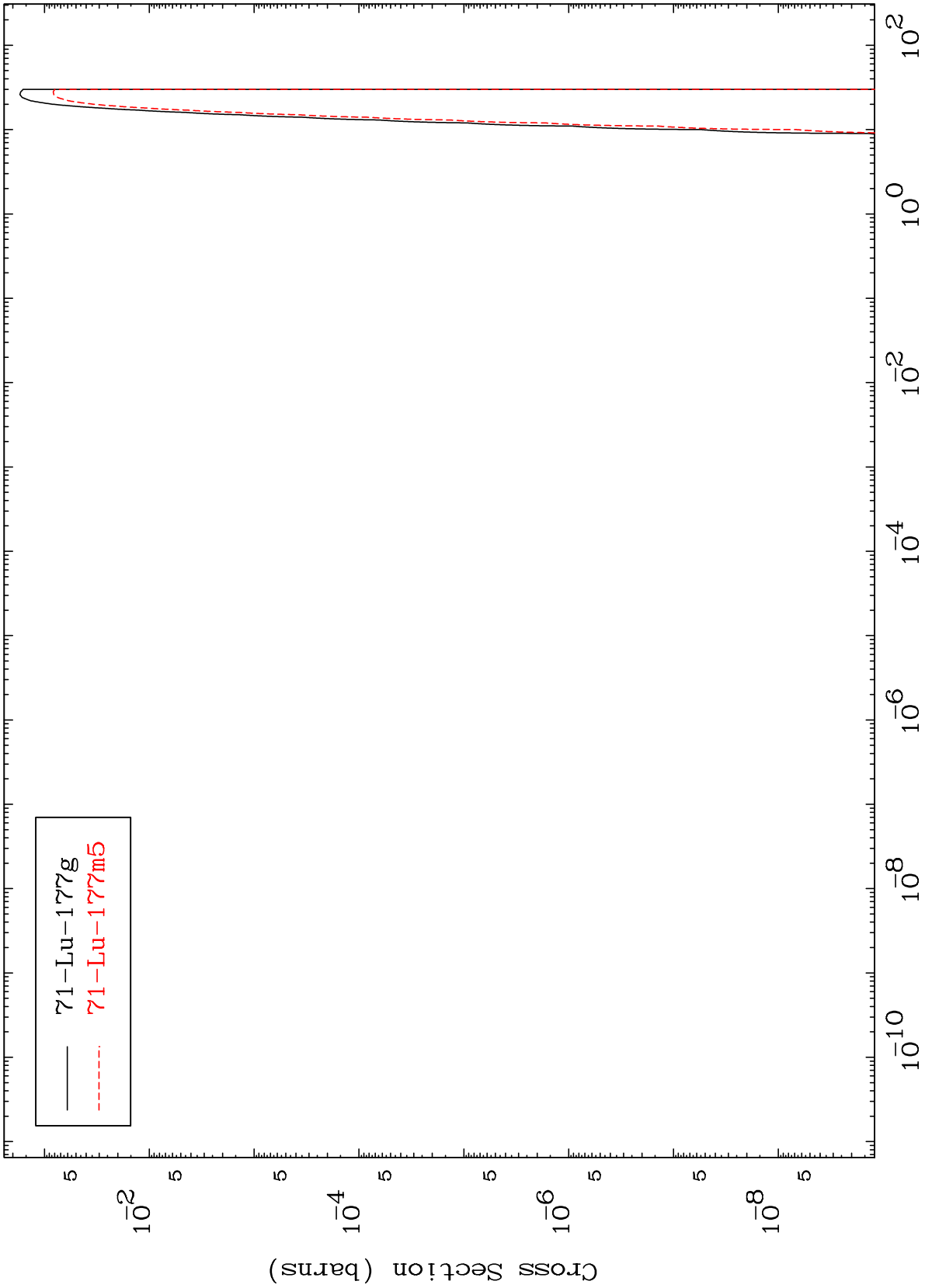


MAT 7053

(He-3, t)

70-Yb-177

Radionuclide Production Cross Section



25

Incident Energy (MeV)

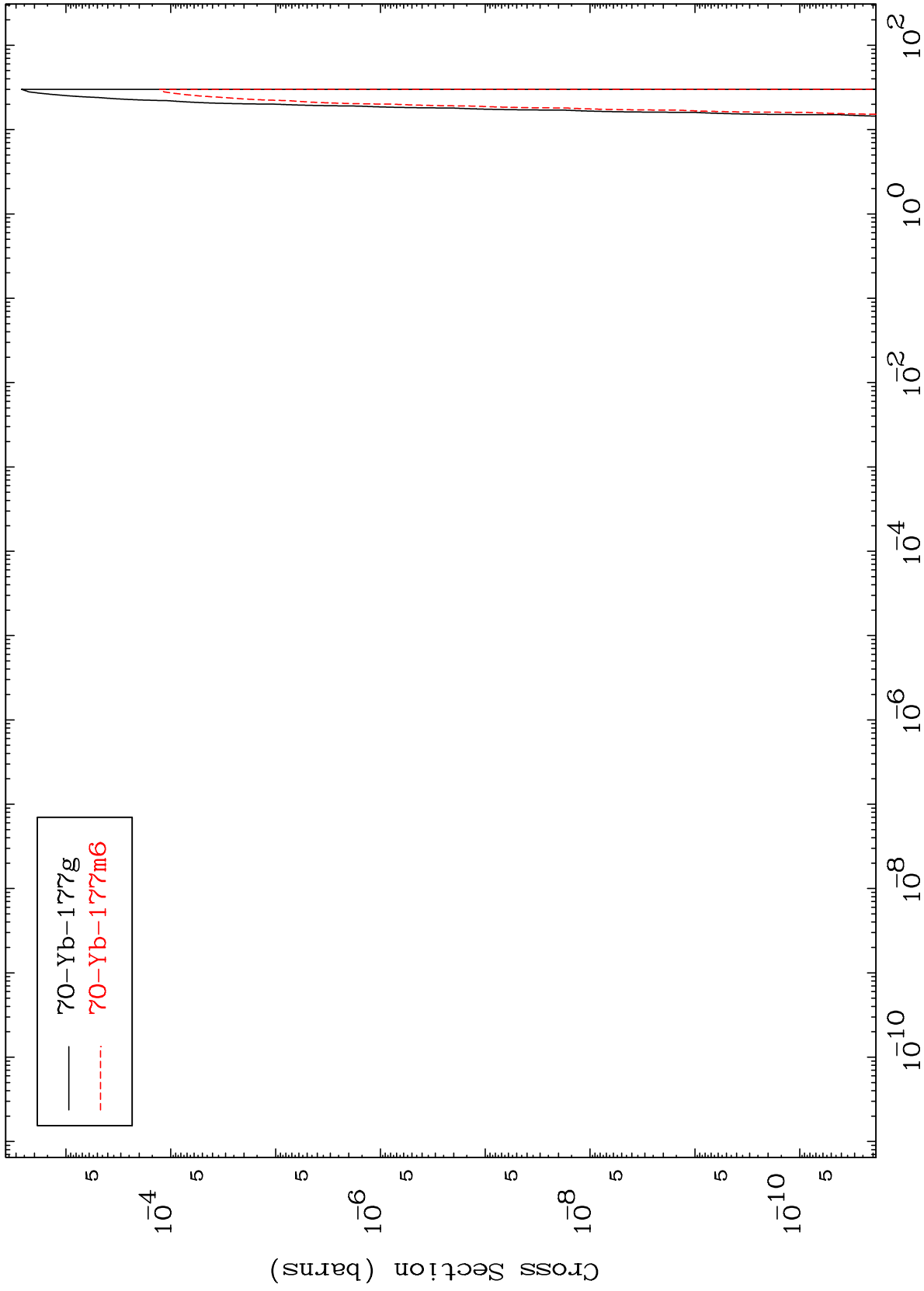
70-Yb-177

MAT 7053

(He-3, He-3)

70-Yb-177

Radionuclide Production Cross Section



26

Incident Energy (MeV)

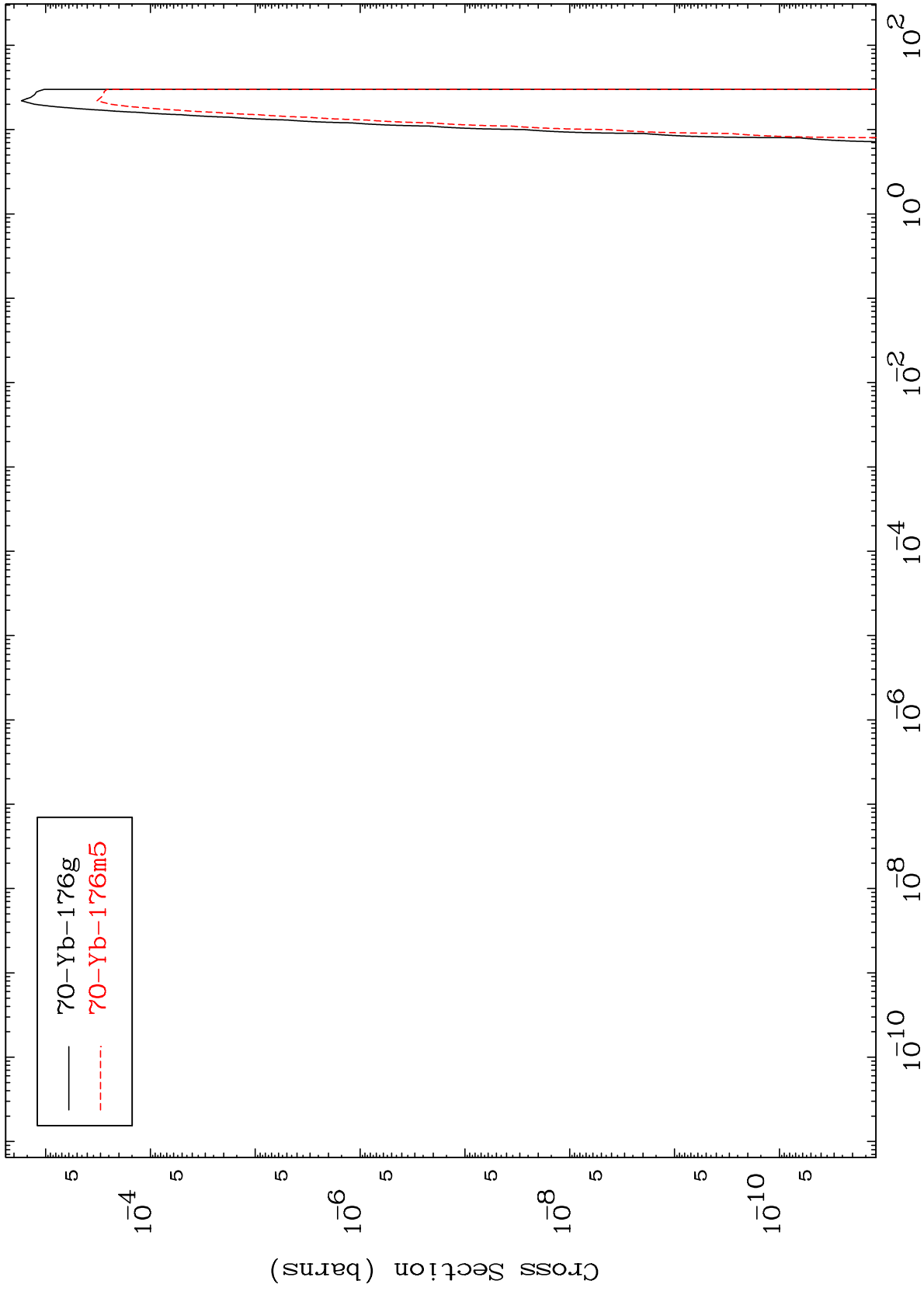
70-Yb-177

MAT 7053

(He-3, α)

Radionuclide Production Cross Section

70-Yb-177



27

Incident Energy (MeV)

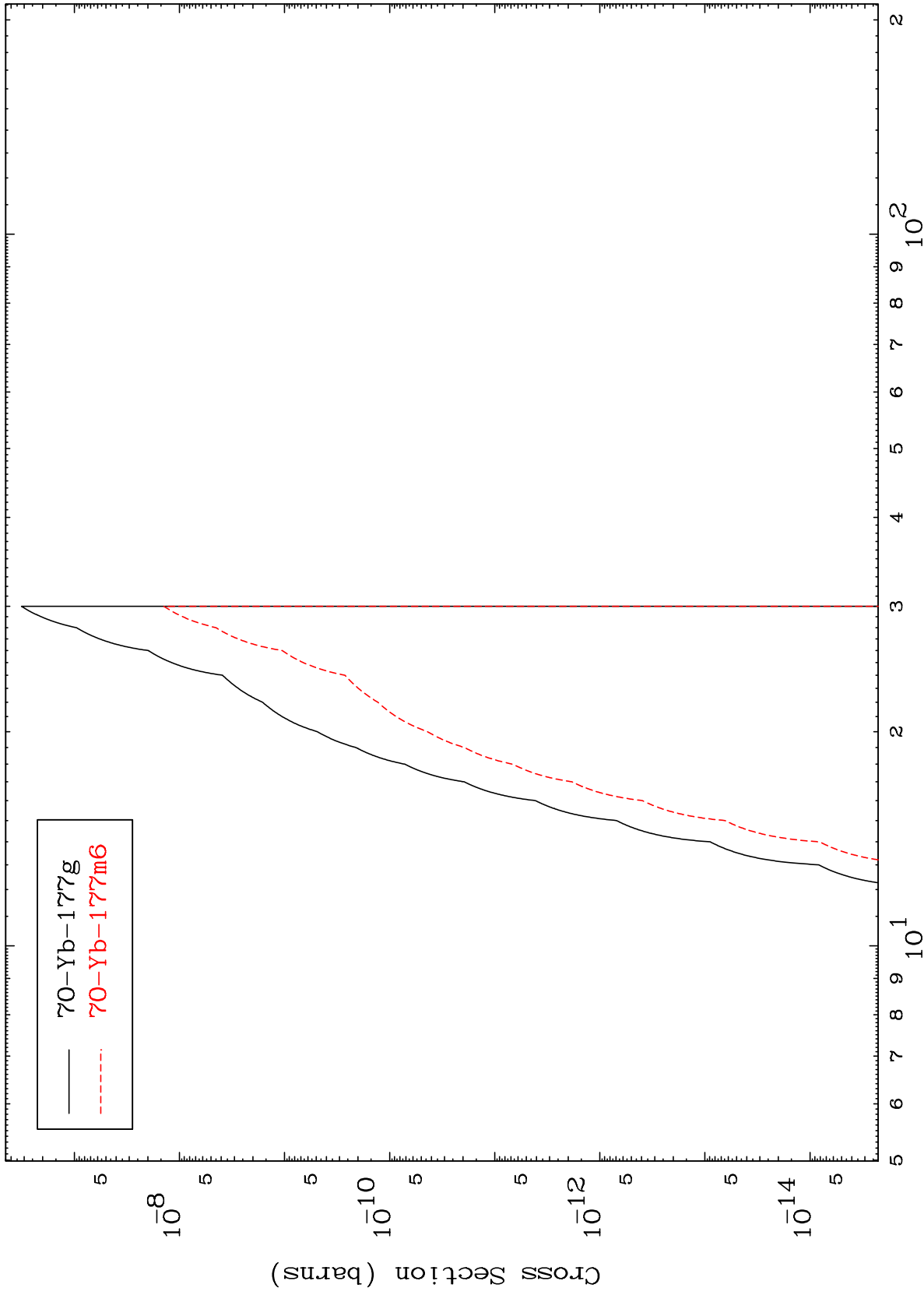
70-Yb-177

MAT 7053

(He-3,p) d

⁷⁰Yb-177

Radionuclide Production Cross Section



28

Incident Energy (MeV)

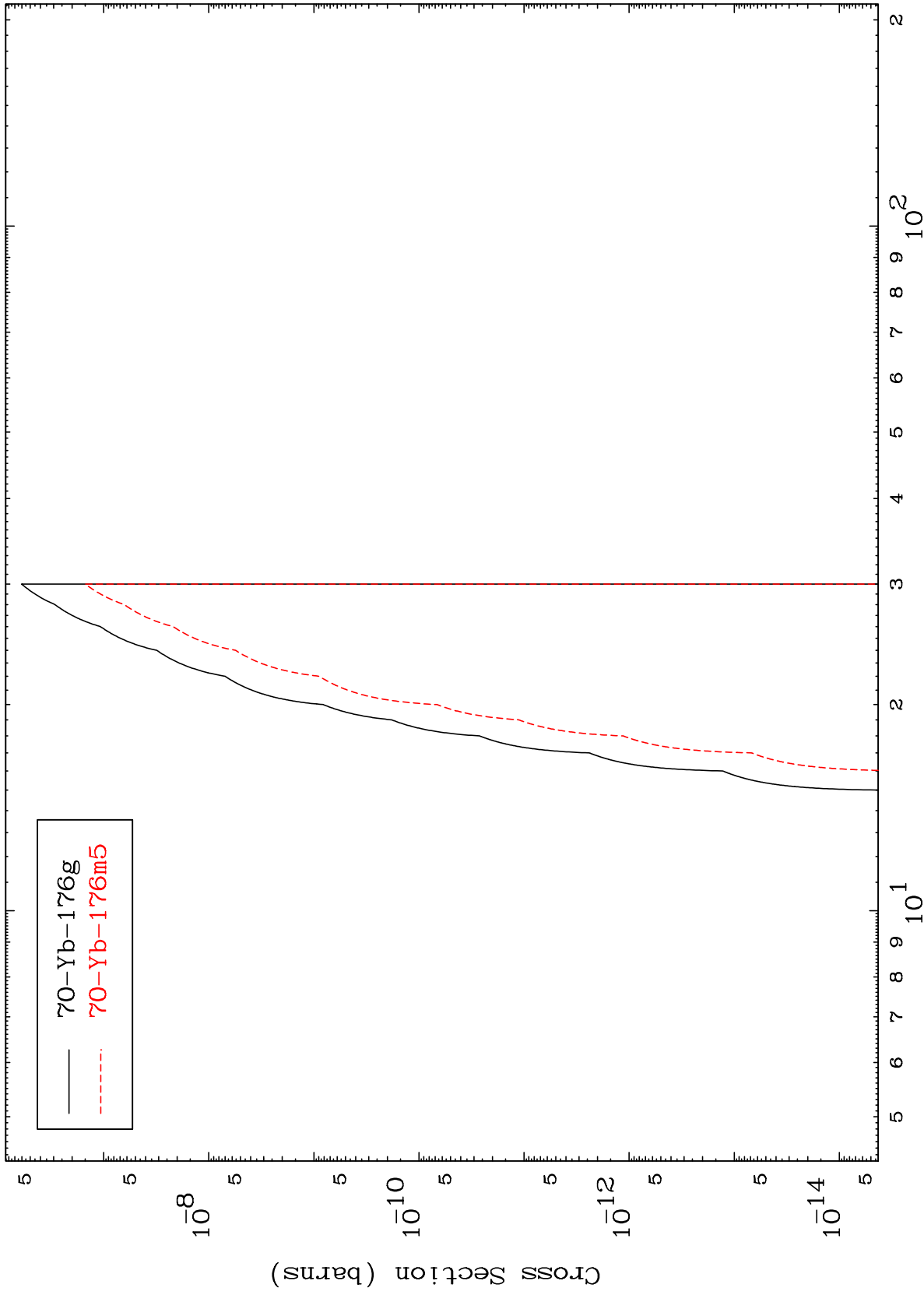
⁷⁰Yb-177

MAT 7053

(He-3, p) t

70-Yb-177

Radionuclide Production Cross Section



29

Incident Energy (MeV)

70-Yb-177