

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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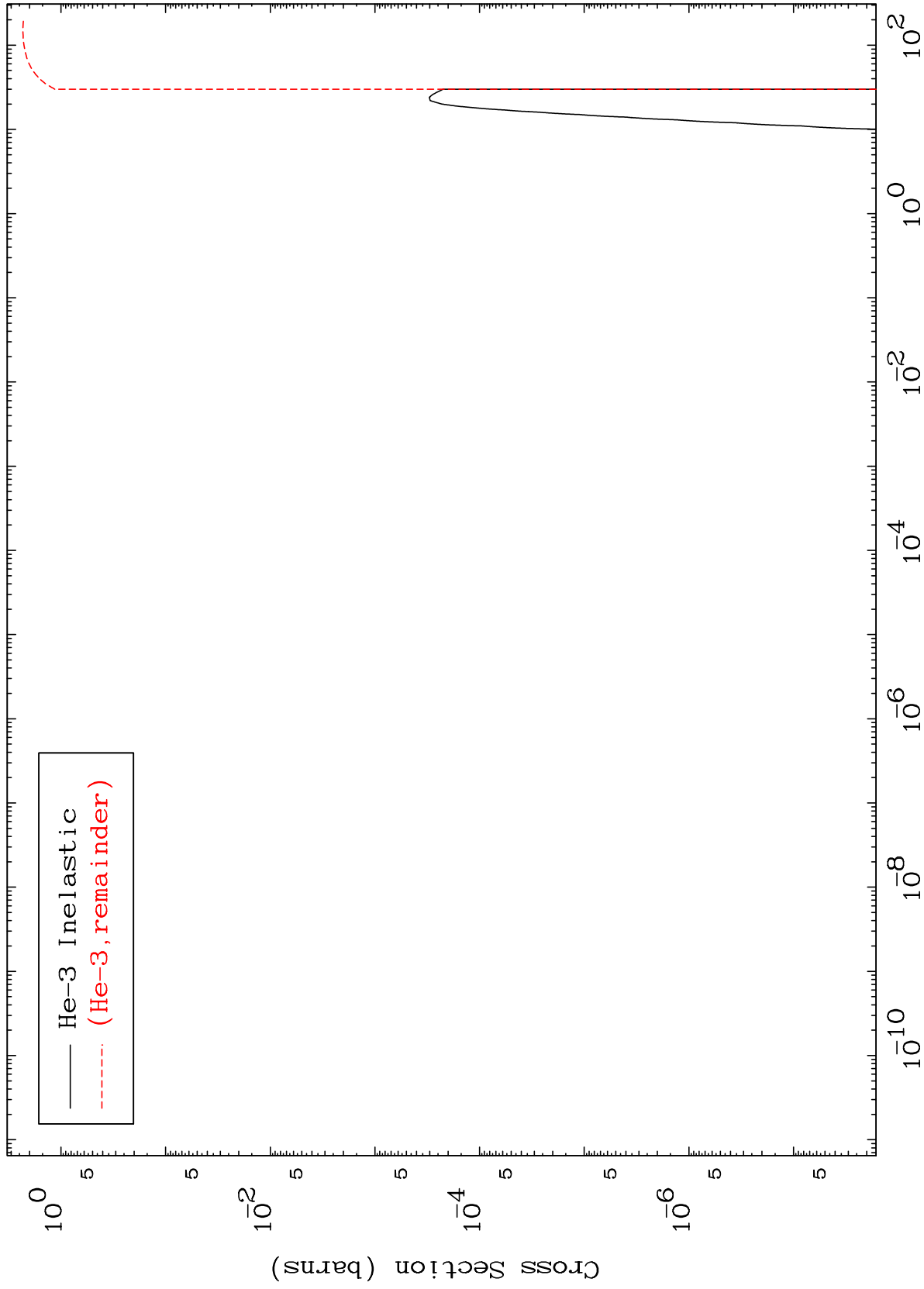
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7055

He-3 Major
0 Kelvin Cross Sections

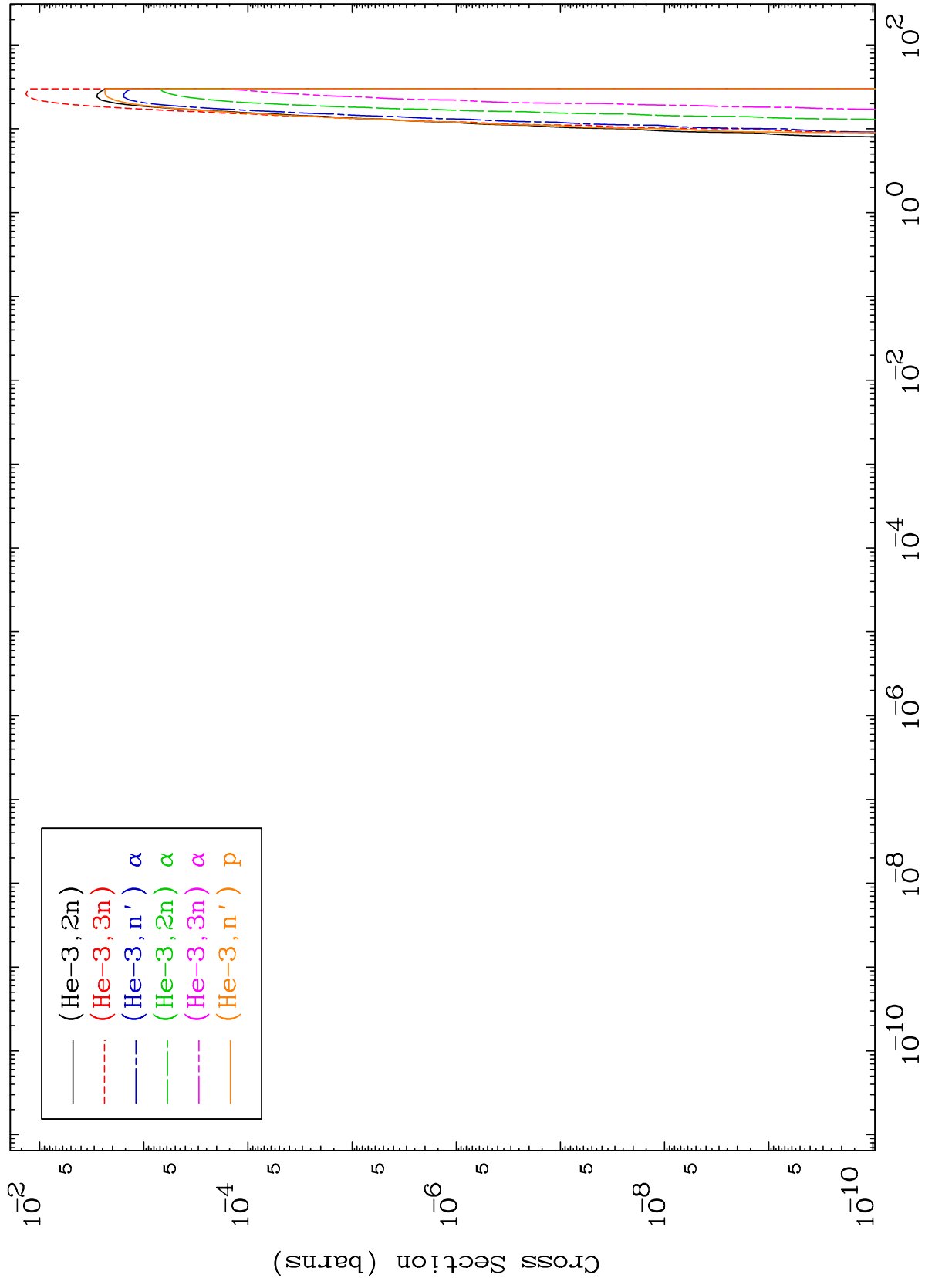
70-Yb-178



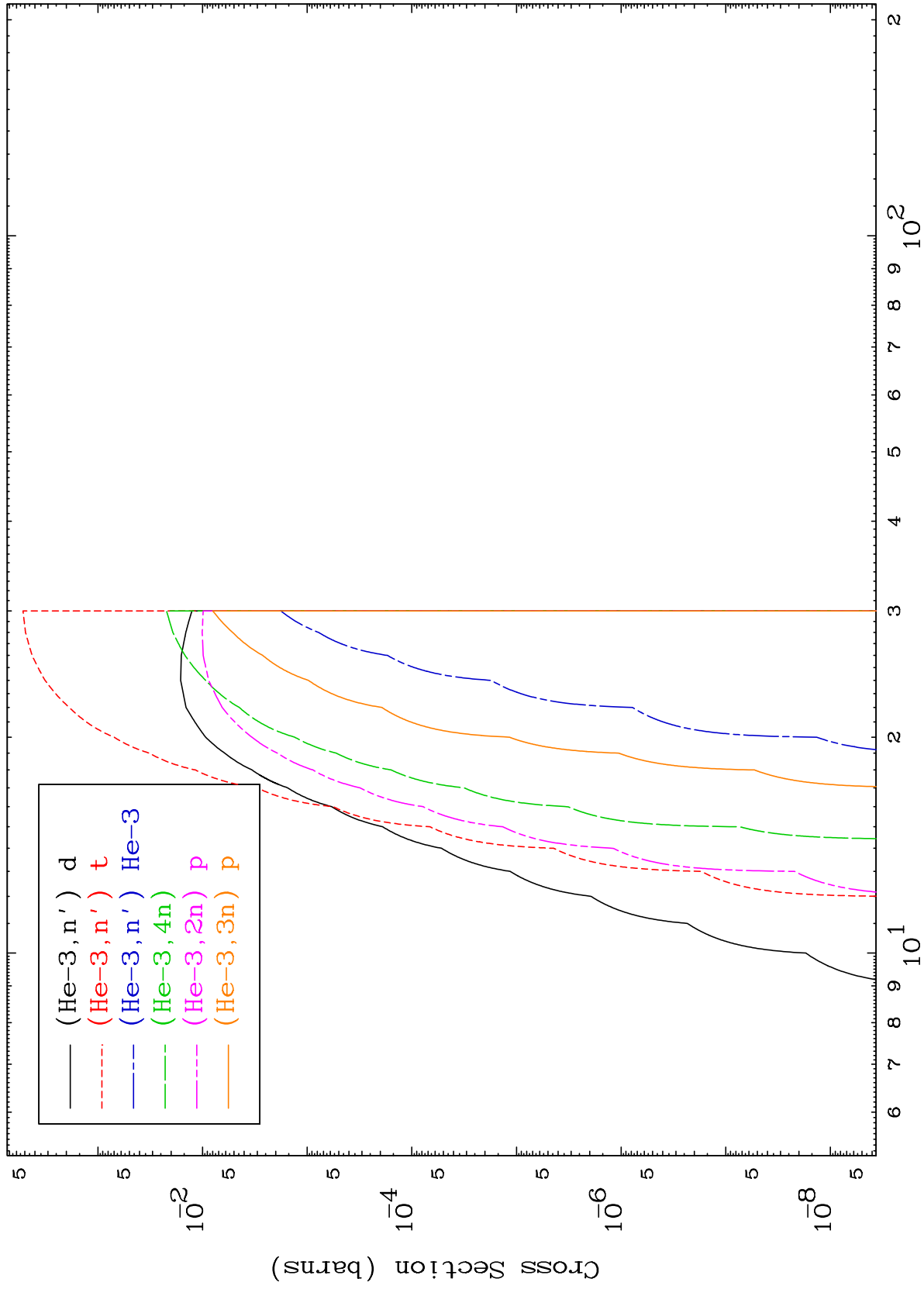
MAT 7055

He-3 Neutron Production
0 Kelvin Cross Sections

70-Yb-178



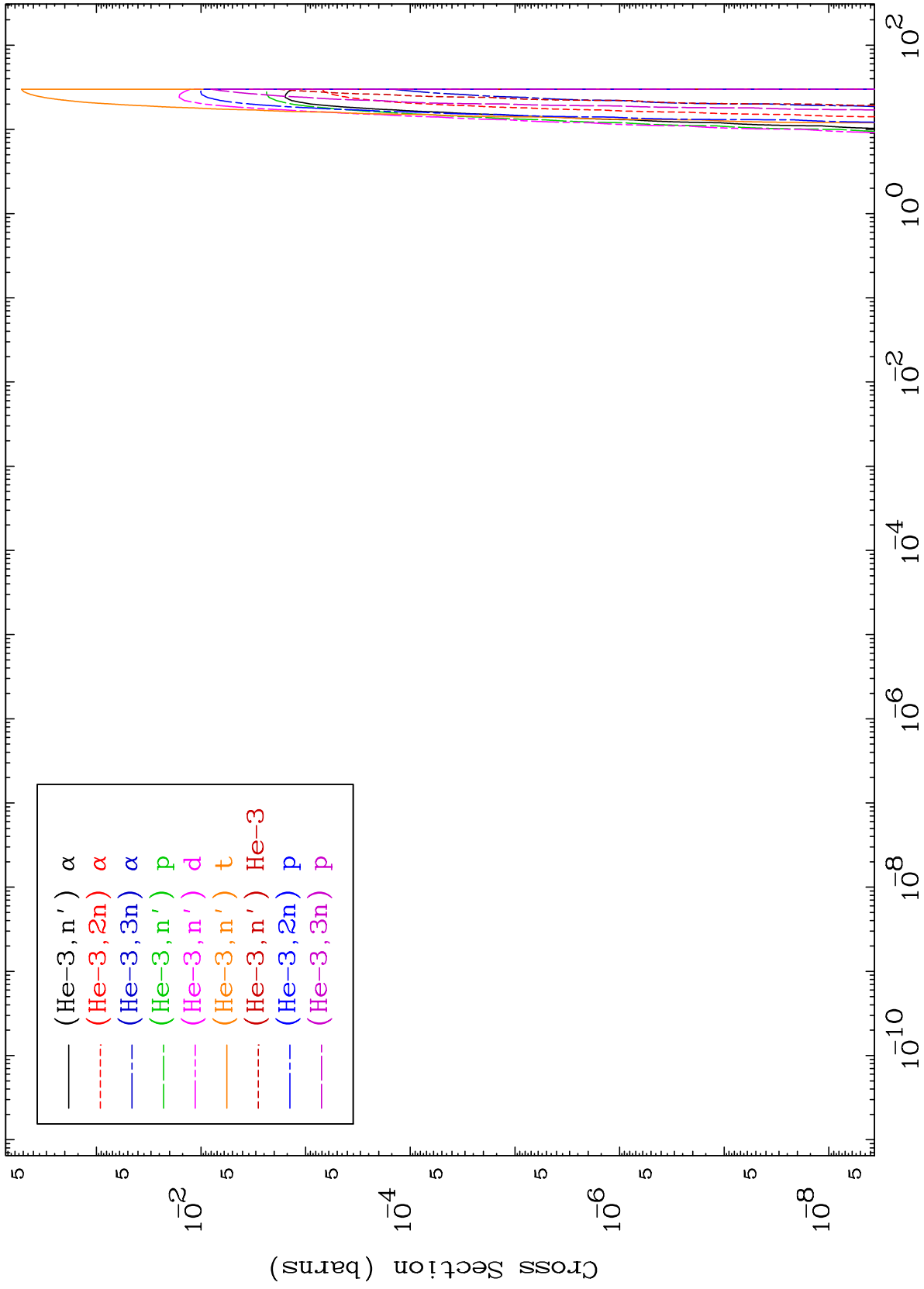
70-Yb-178



MAT 7055

He-3 Charged Particle
0 Kelvin Cross Sections

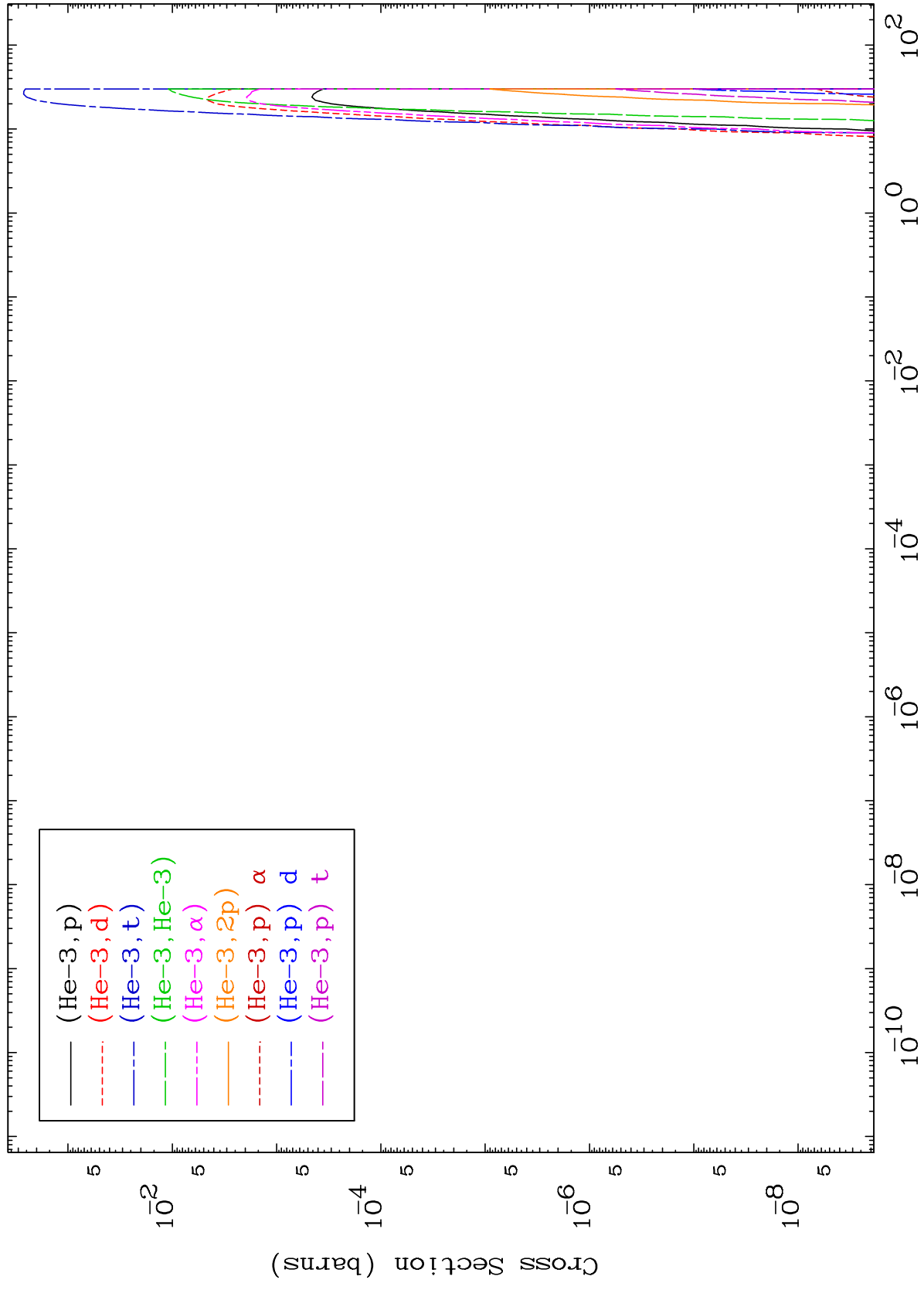
70-Yb-178



MAT 7055

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-178



5

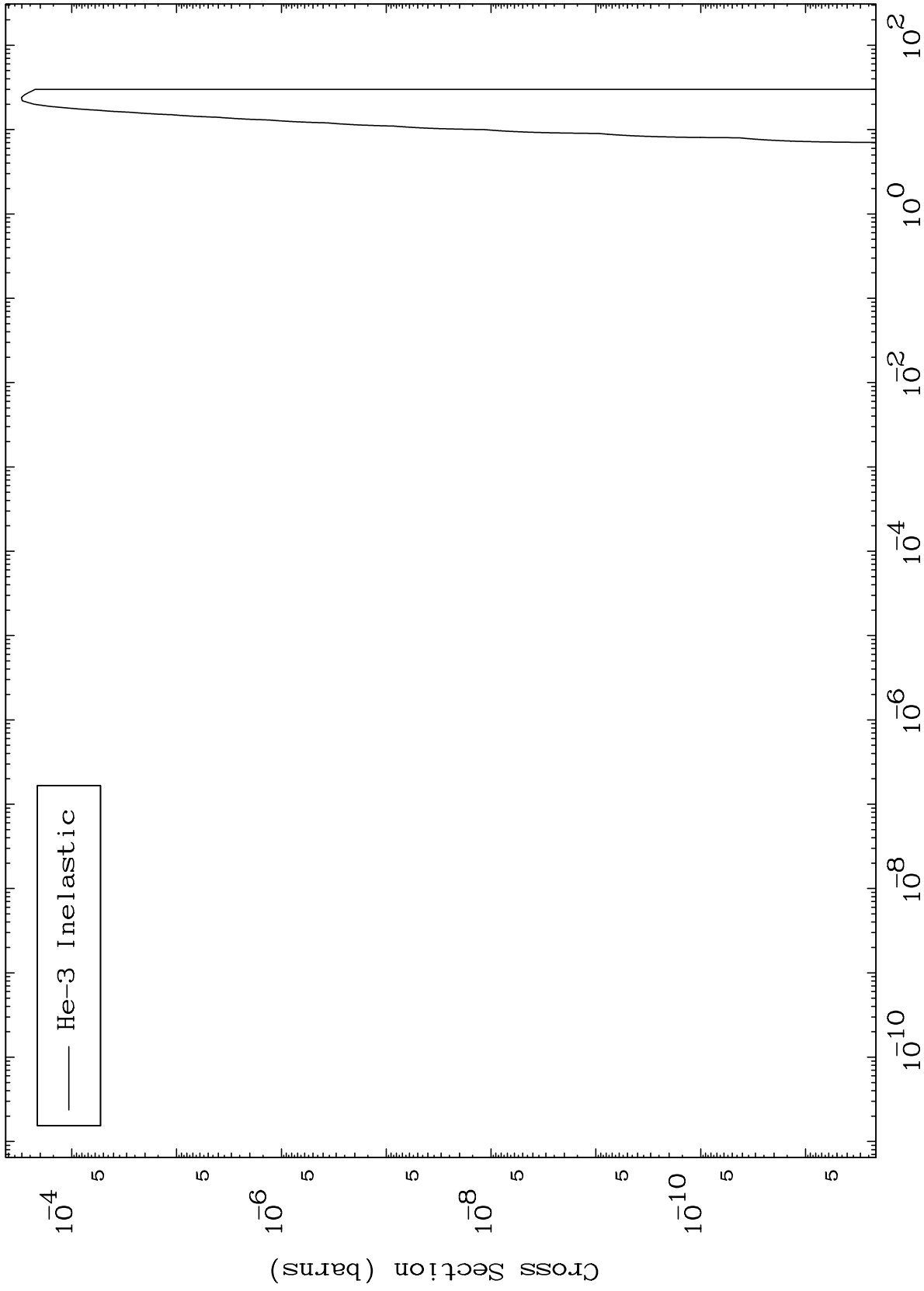
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



6

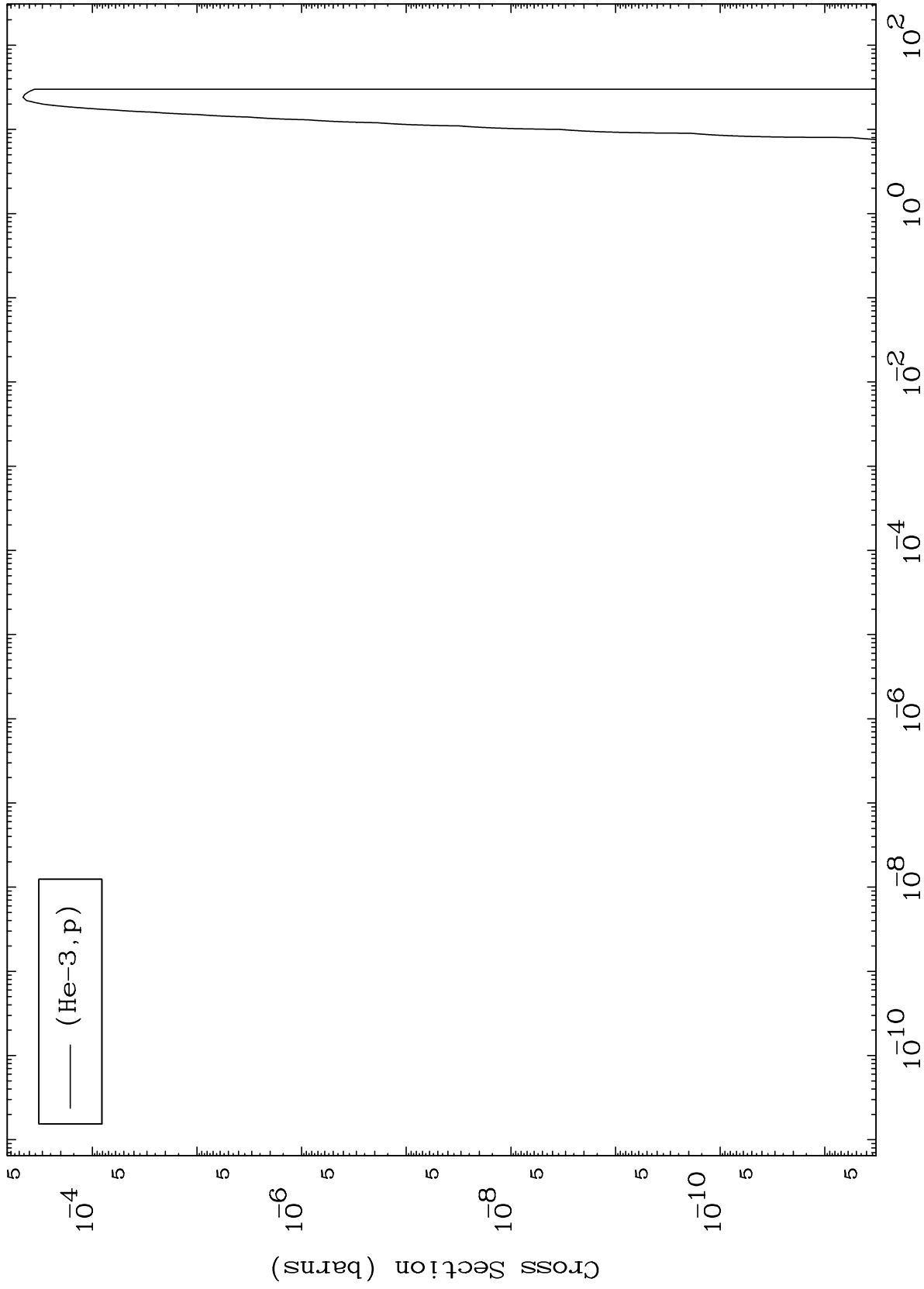
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



7

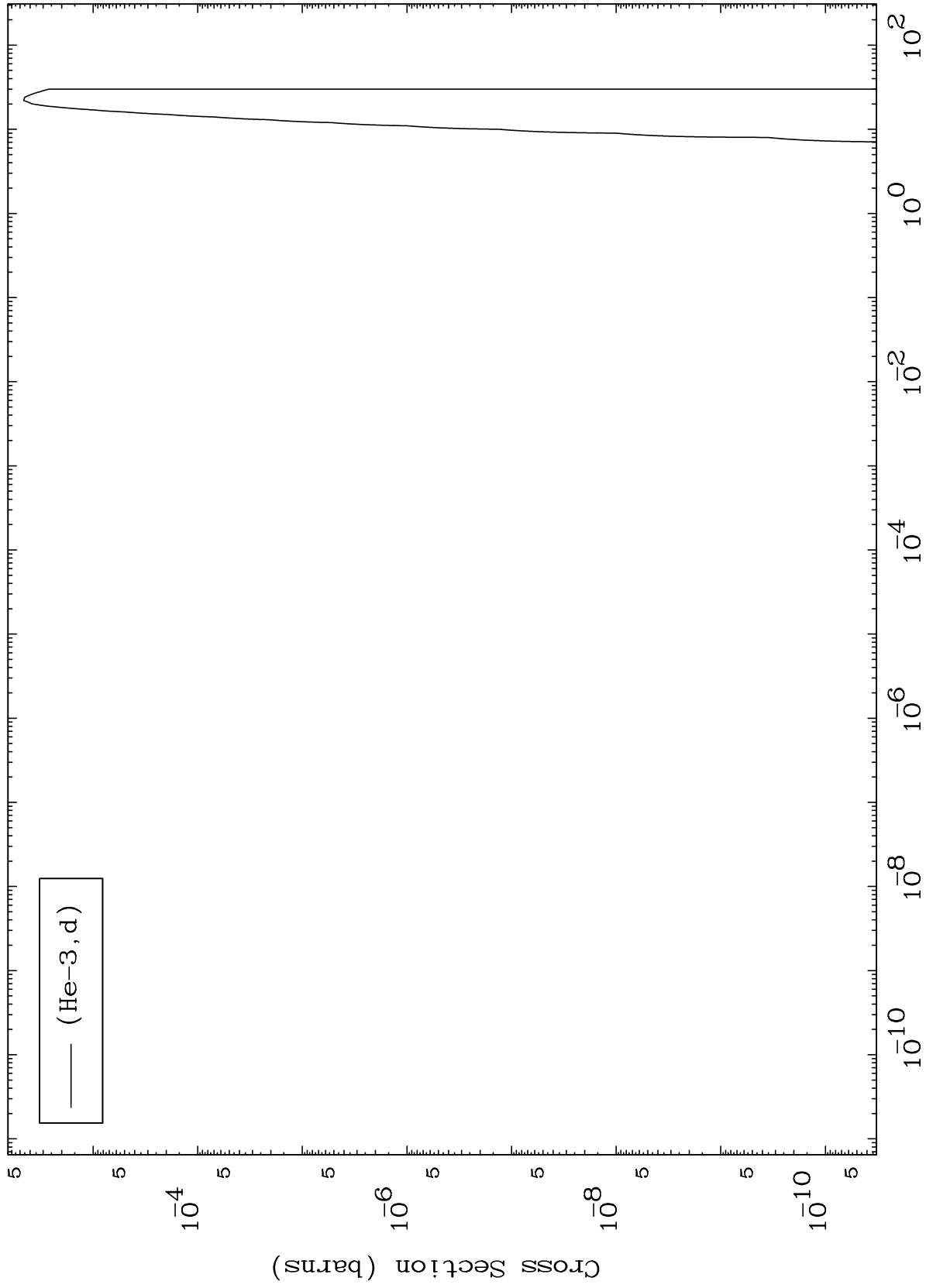
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



8

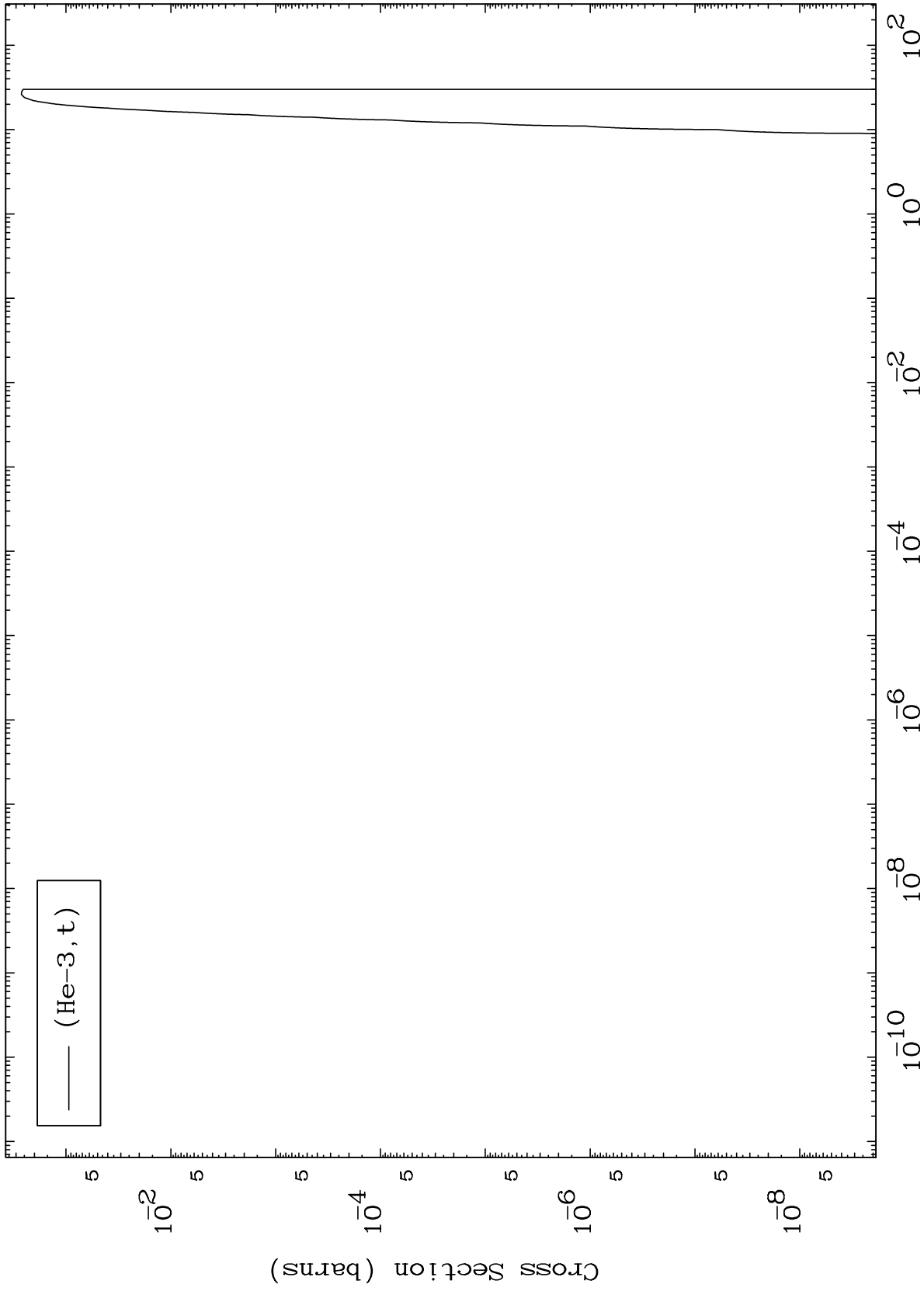
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



9

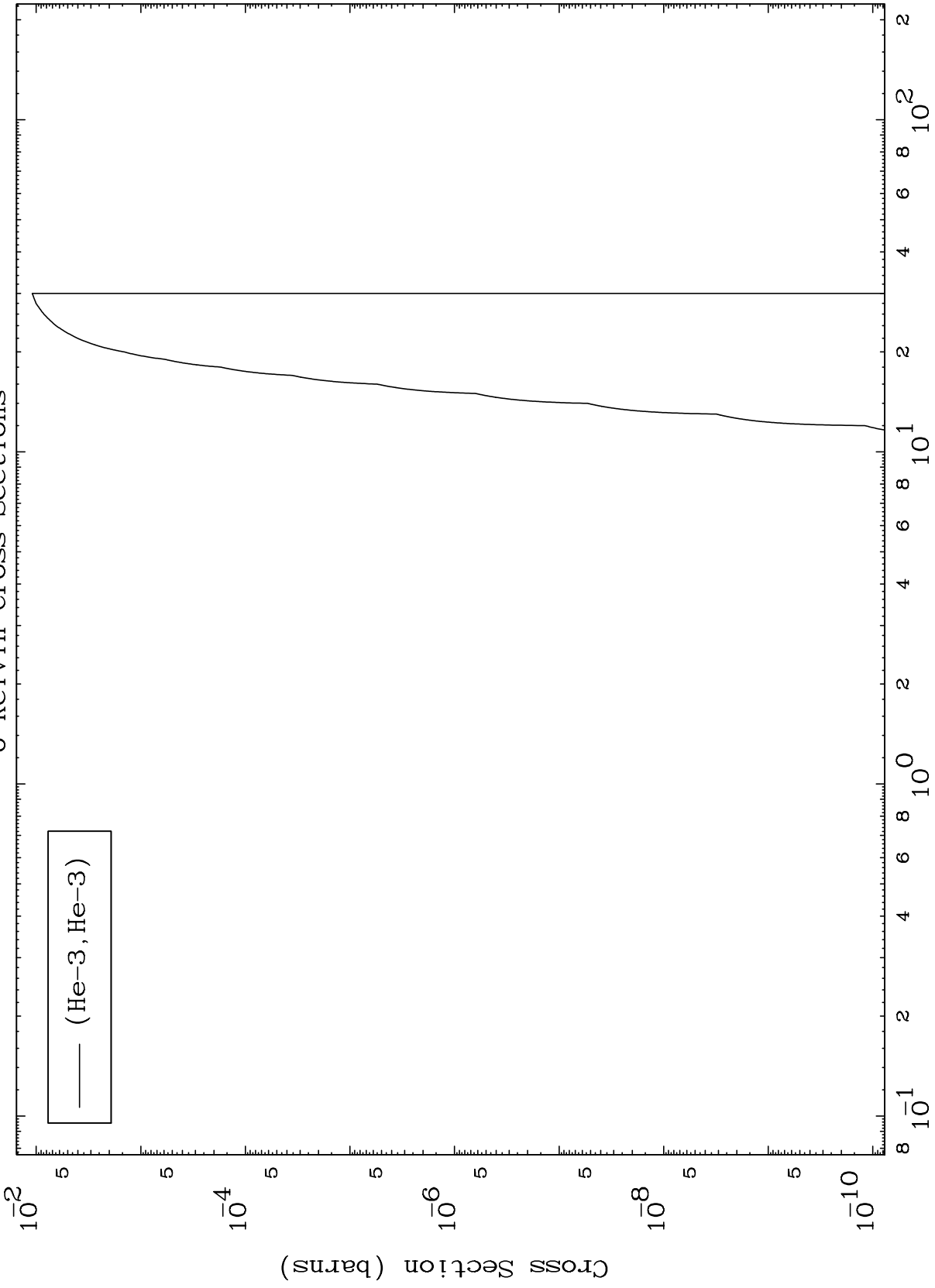
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



10

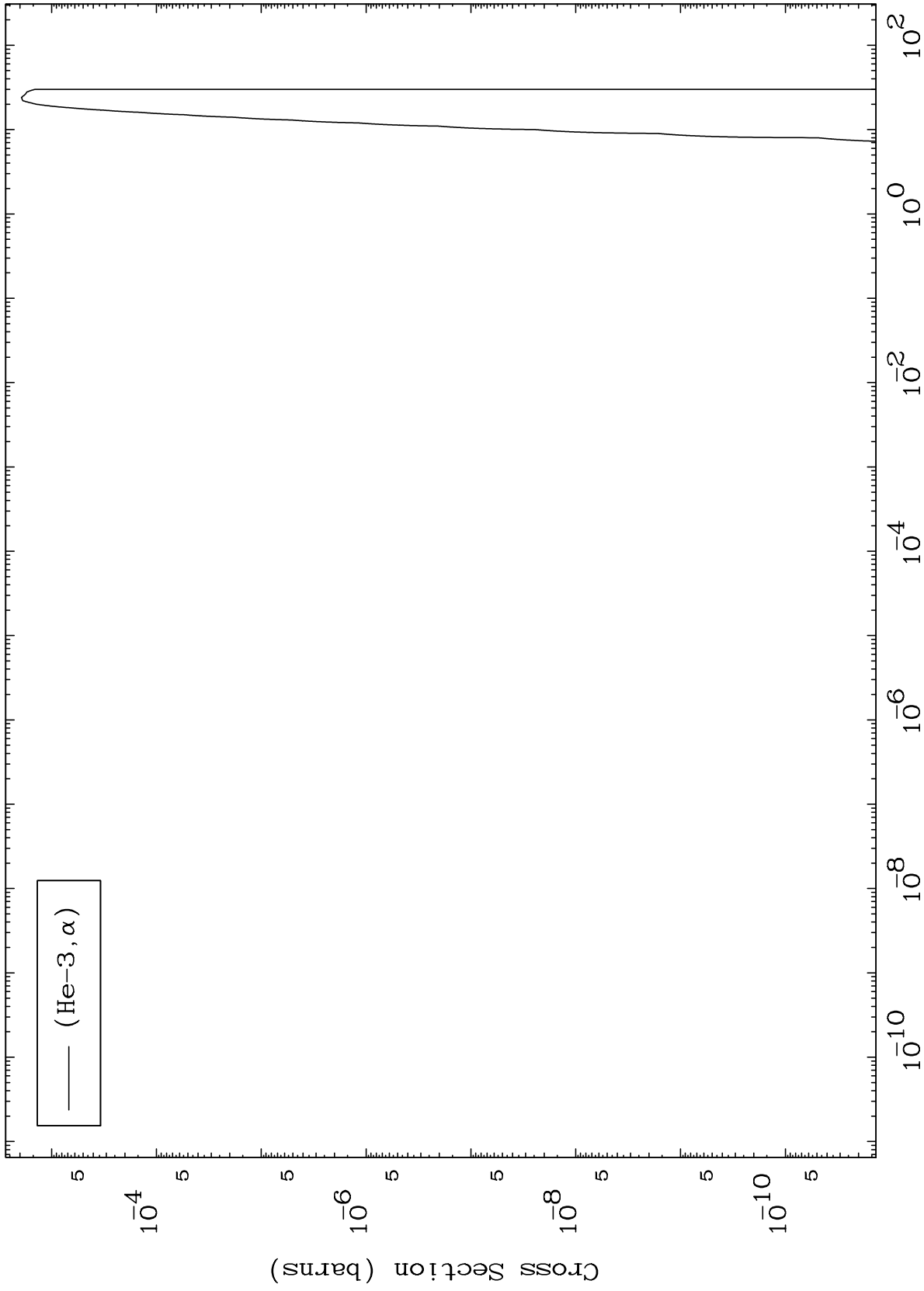
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



11

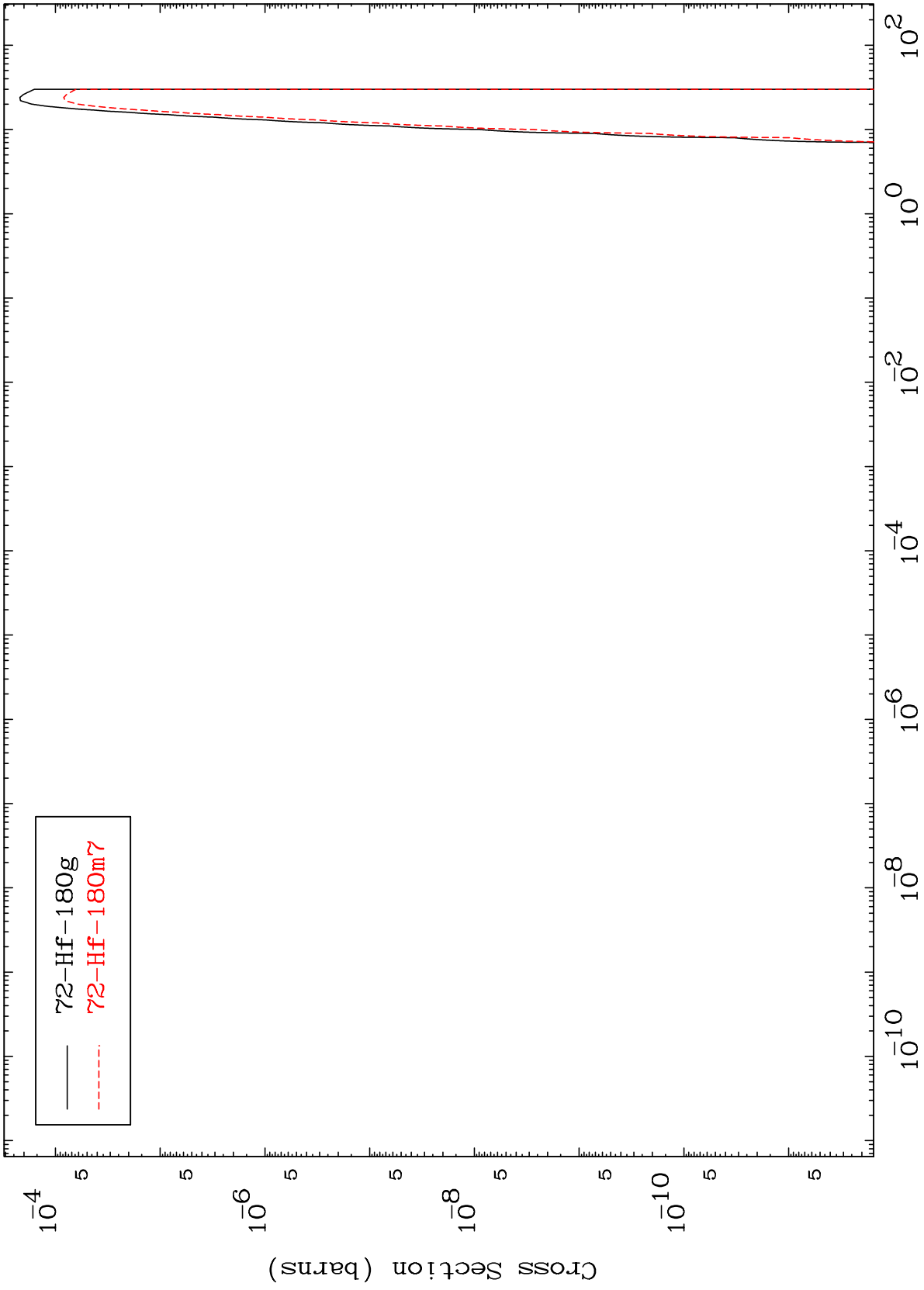
Incident Energy (MeV)

70-Yb-178

MAT 7055

He-3 Inelastic
Radionuclide Production Cross Section

70-Yb-178



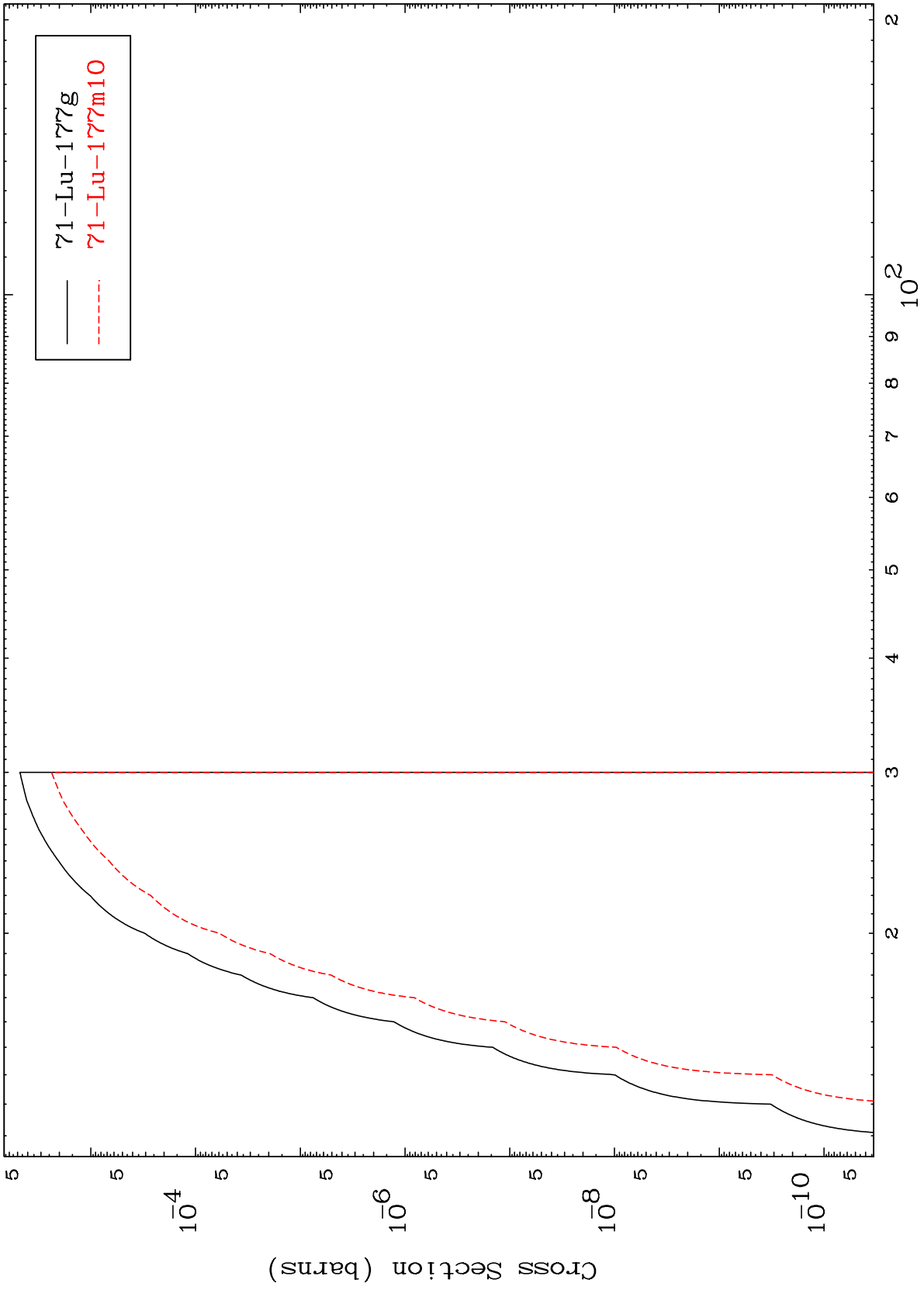
70-Yb-178

MAT 7055

(He-3,2n) d

70-Yb-178

Radionuclide Production Cross Section



13

Incident Energy (MeV)

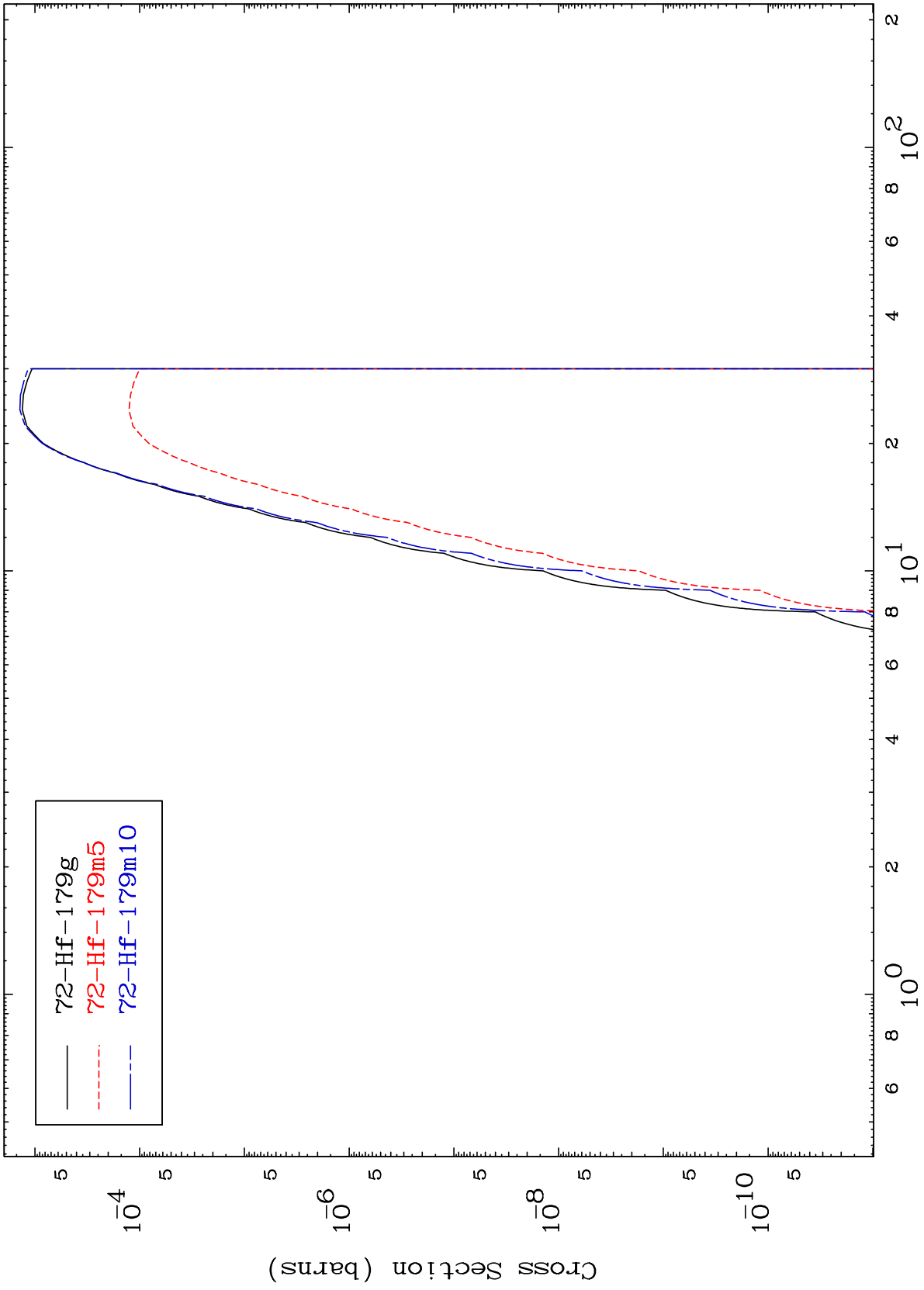
70-Yb-178

MAT 7055

(He-3,2n)

70-Yb-178

Radionuclide Production Cross Section

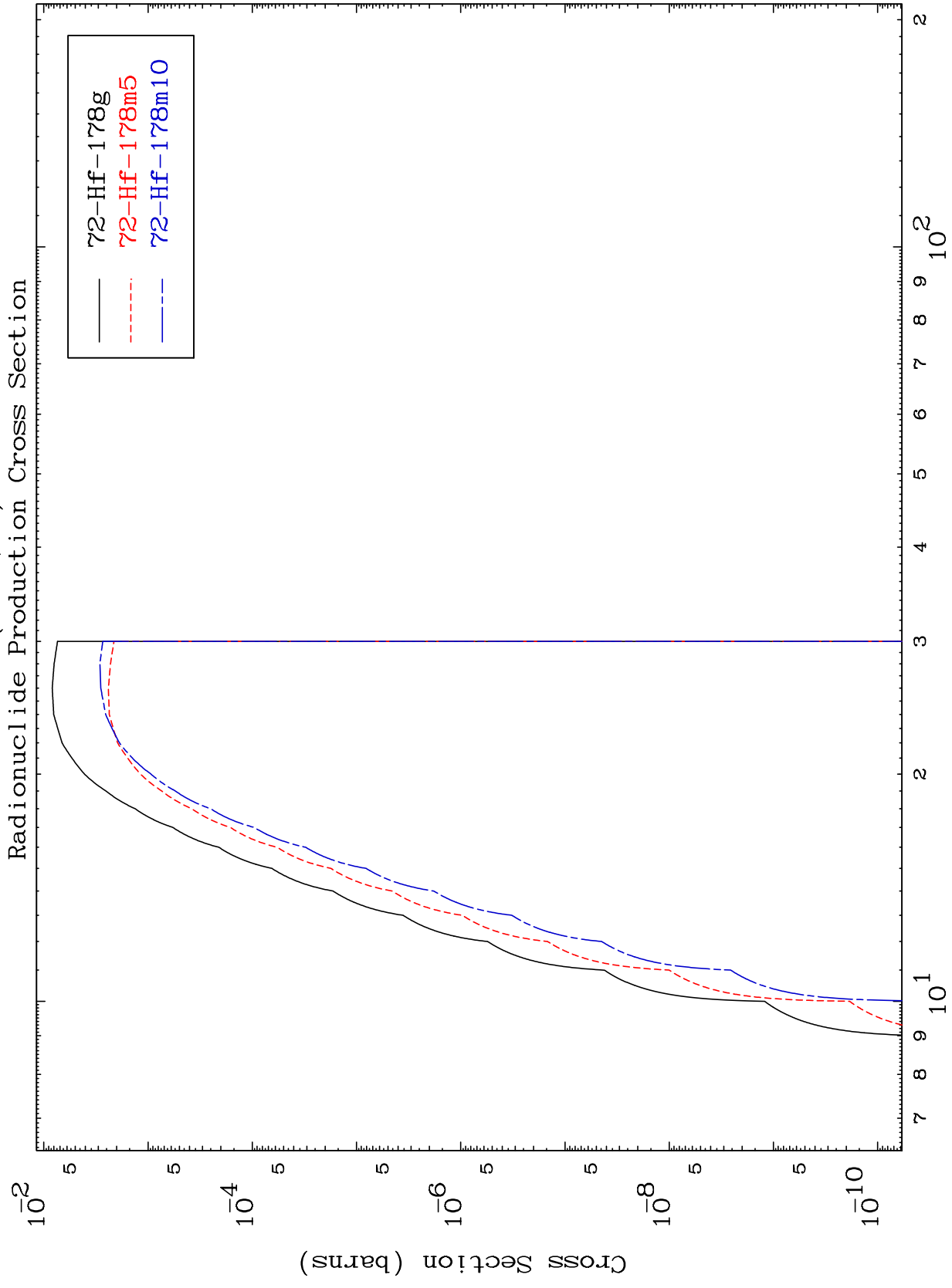


14

Incident Energy (MeV)

70-Yb-178

MAT 7055 (He-3,3n) 70-Yb-178



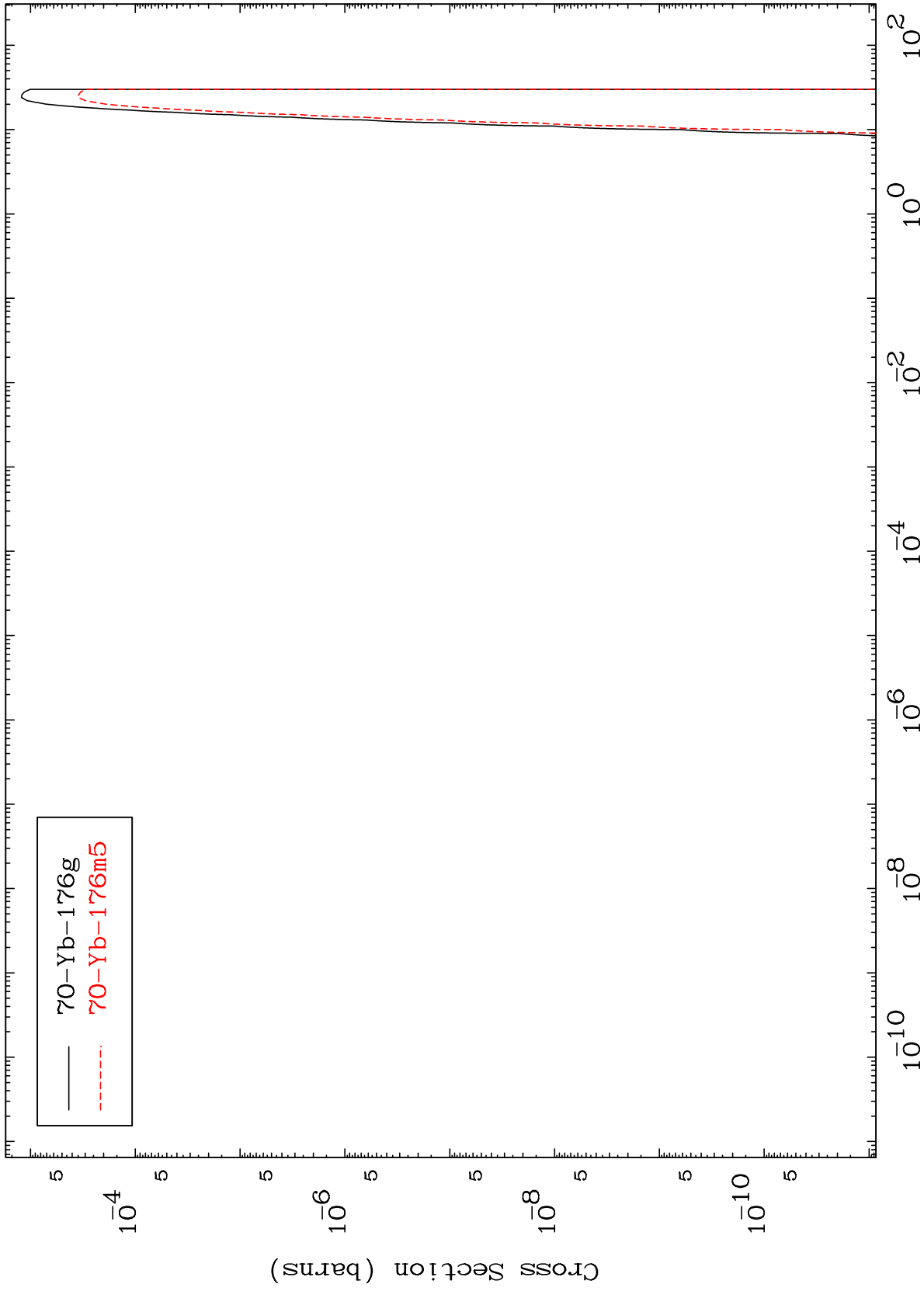
15 70-Yb-178

MAT 7055

(He-3, n') α

70-Yb-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

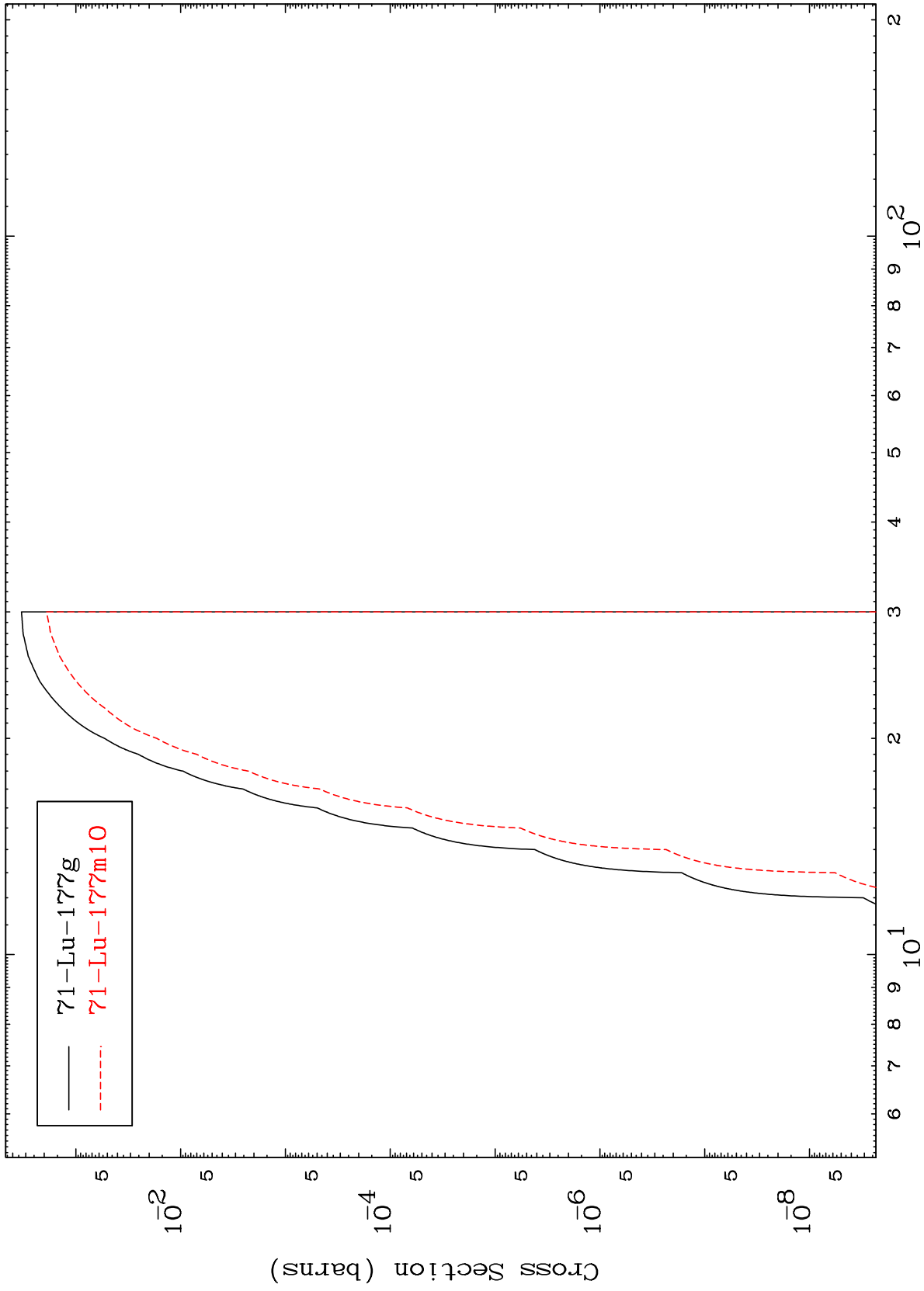
70-Yb-178

MAT 7055

(He-3, n') t

70-Yb-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

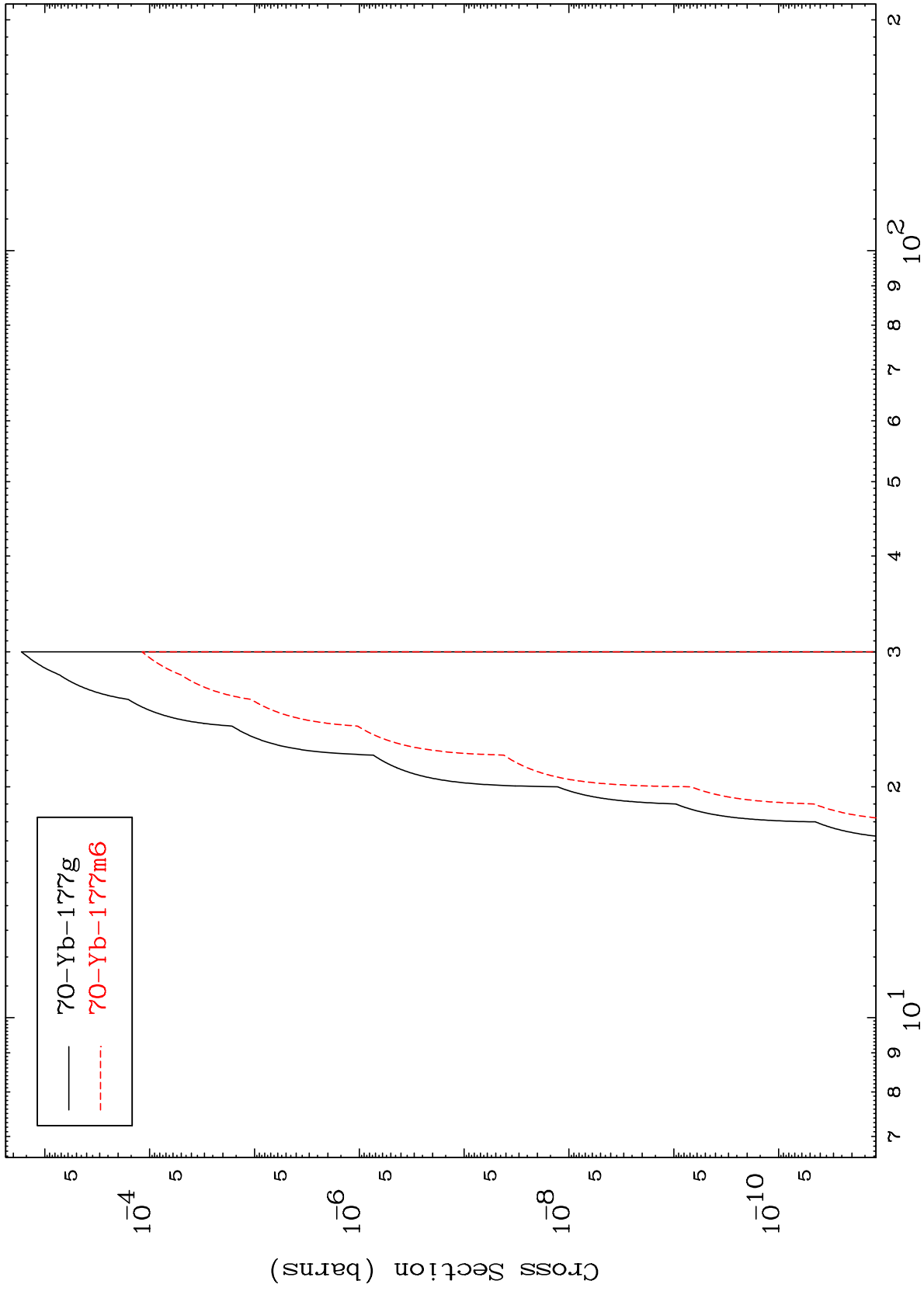
70-Yb-178

MAT 7055

(He-3, n') He-3

70-Yb-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

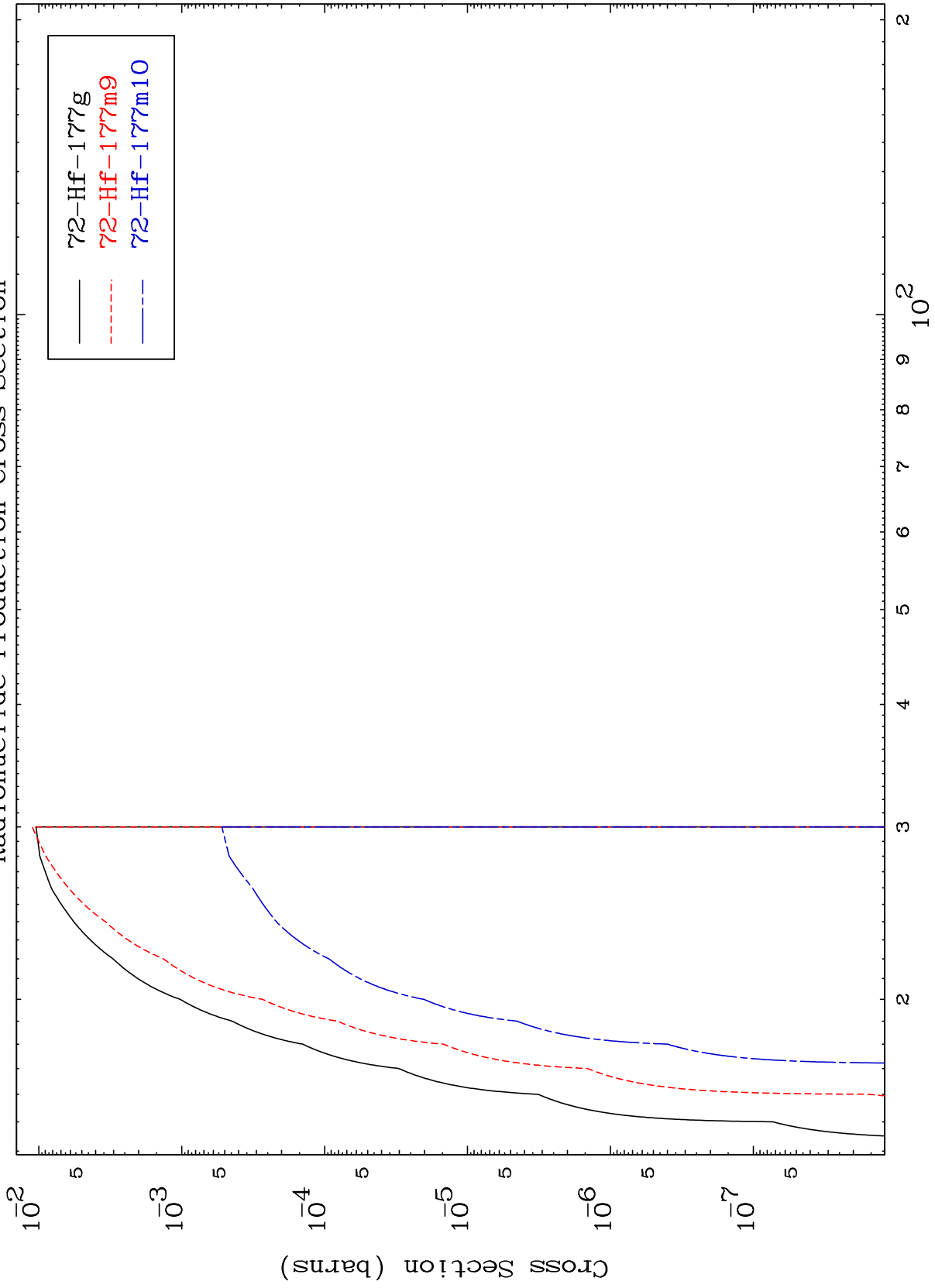
70-Yb-178

MAT 7055

(He-3,4n)

70-Yb-178

Radionuclide Production Cross Section



20

Incident Energy (MeV)

10²

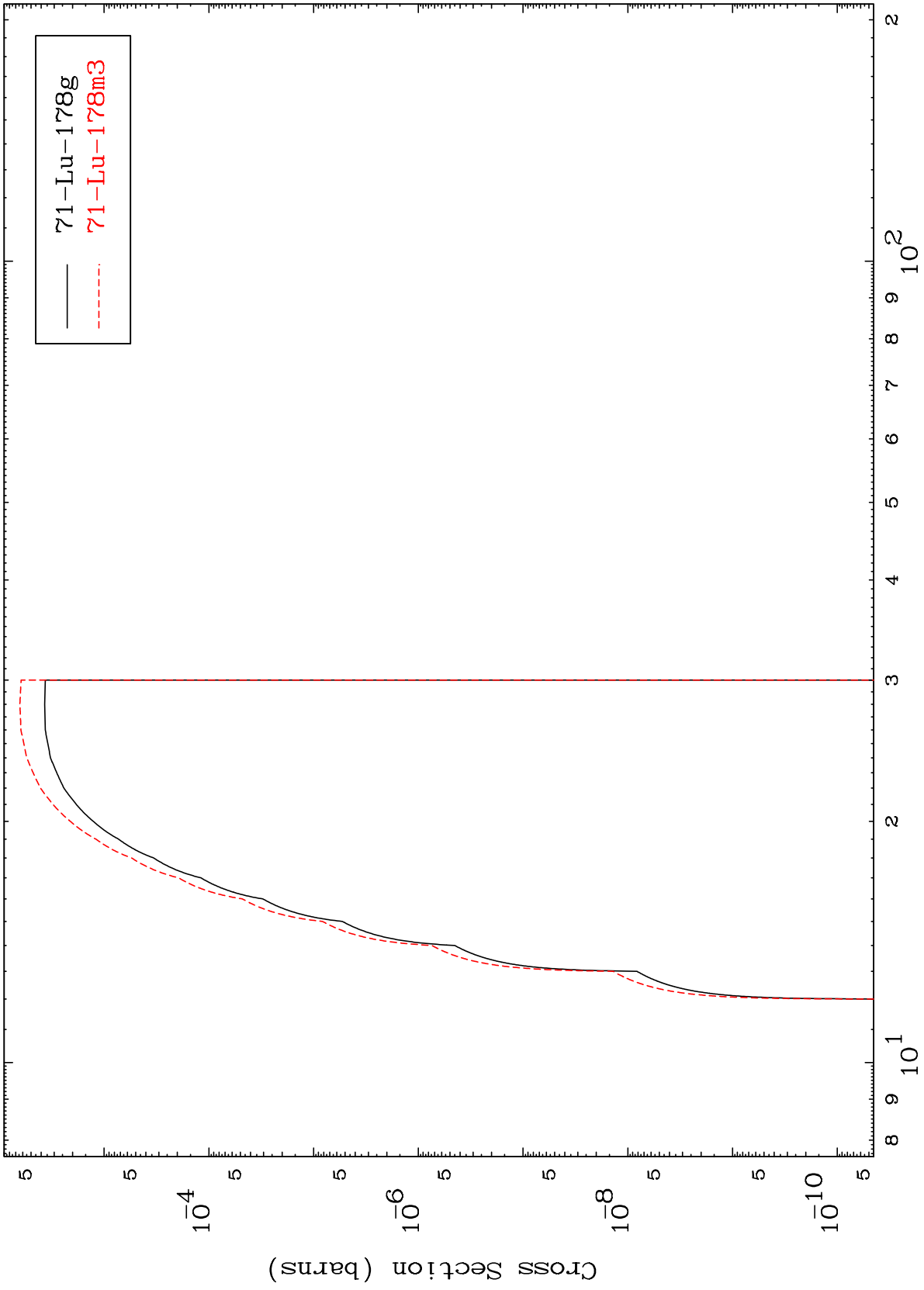
70-Yb-178

MAT 7055

(He-3,2n) p

70-Yb-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

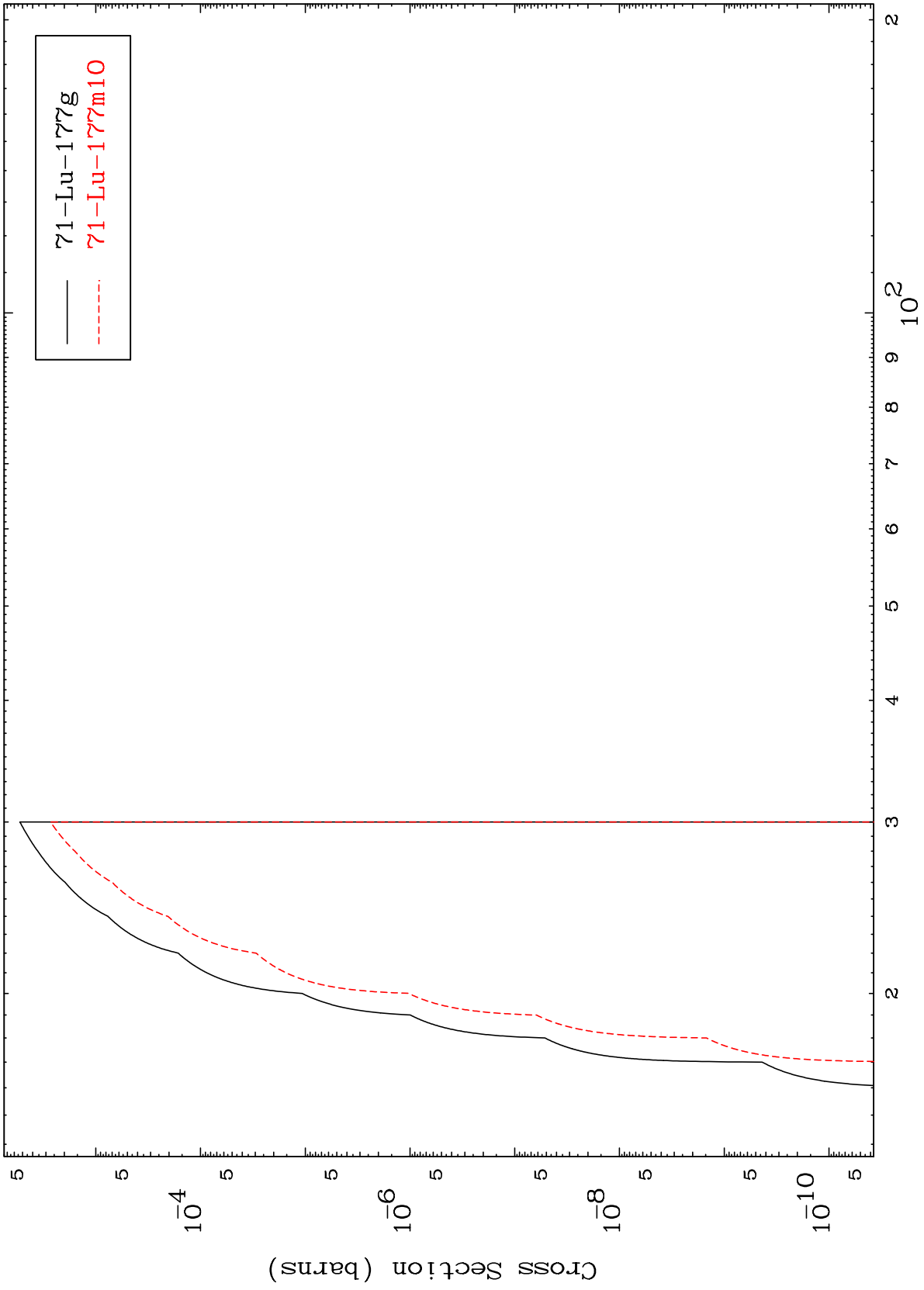
70-Yb-178

MAT 7055

(He-3,3n) p

70-Yb-178

Radionuclide Production Cross Section



22

Incident Energy (MeV)

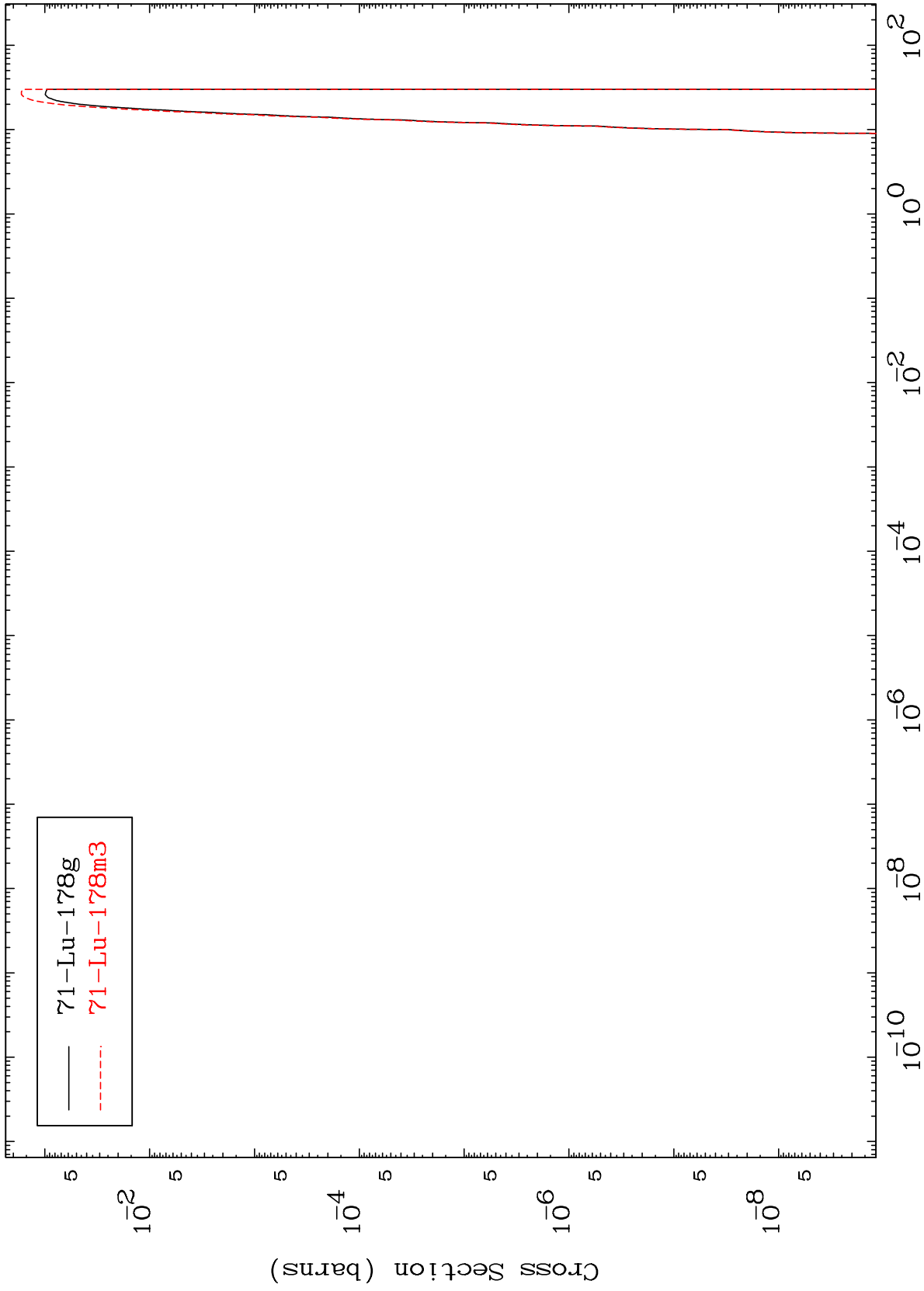
70-Yb-178

MAT 7055

(He-3, t)

70-Yb-178

Radionuclide Production Cross Section



23

Incident Energy (MeV)

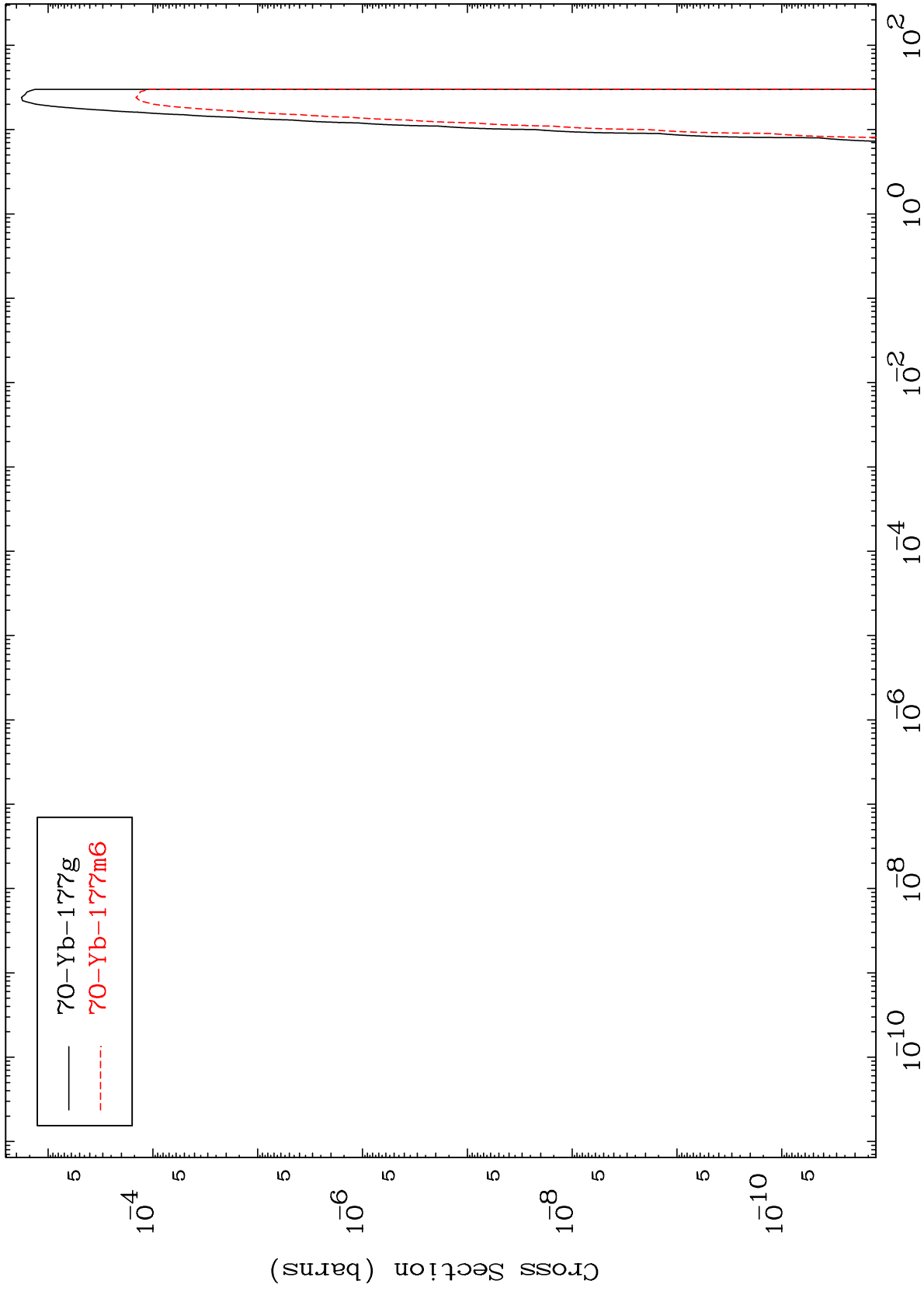
70-Yb-178

MAT 7055

(He-3, α)

70-Yb-178

Radionuclide Production Cross Section

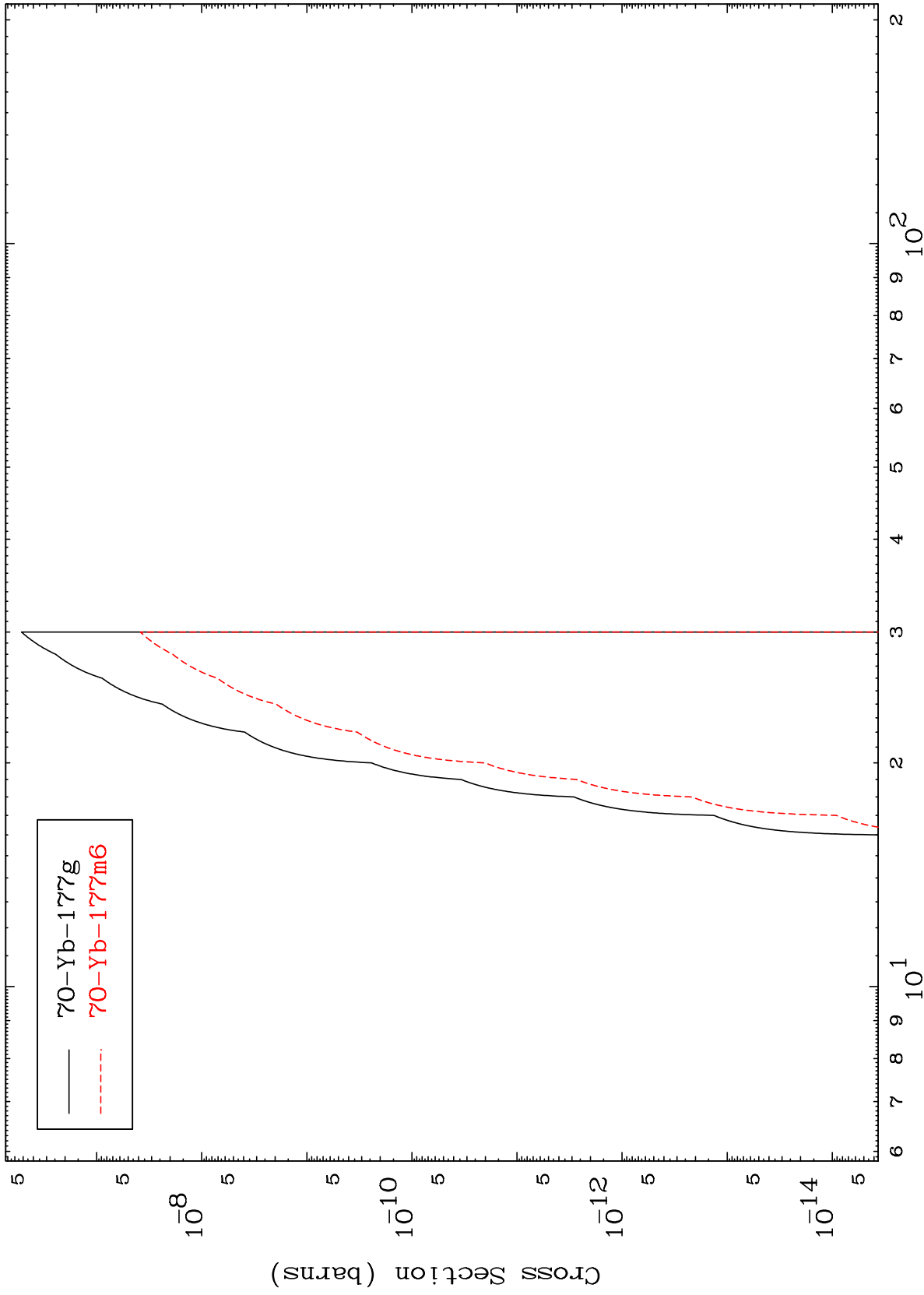


MAT 7055

(He-3,p) t

⁷⁰Yb-178

Radionuclide Production Cross Section



25

Incident Energy (MeV)

⁷⁰Yb-178