

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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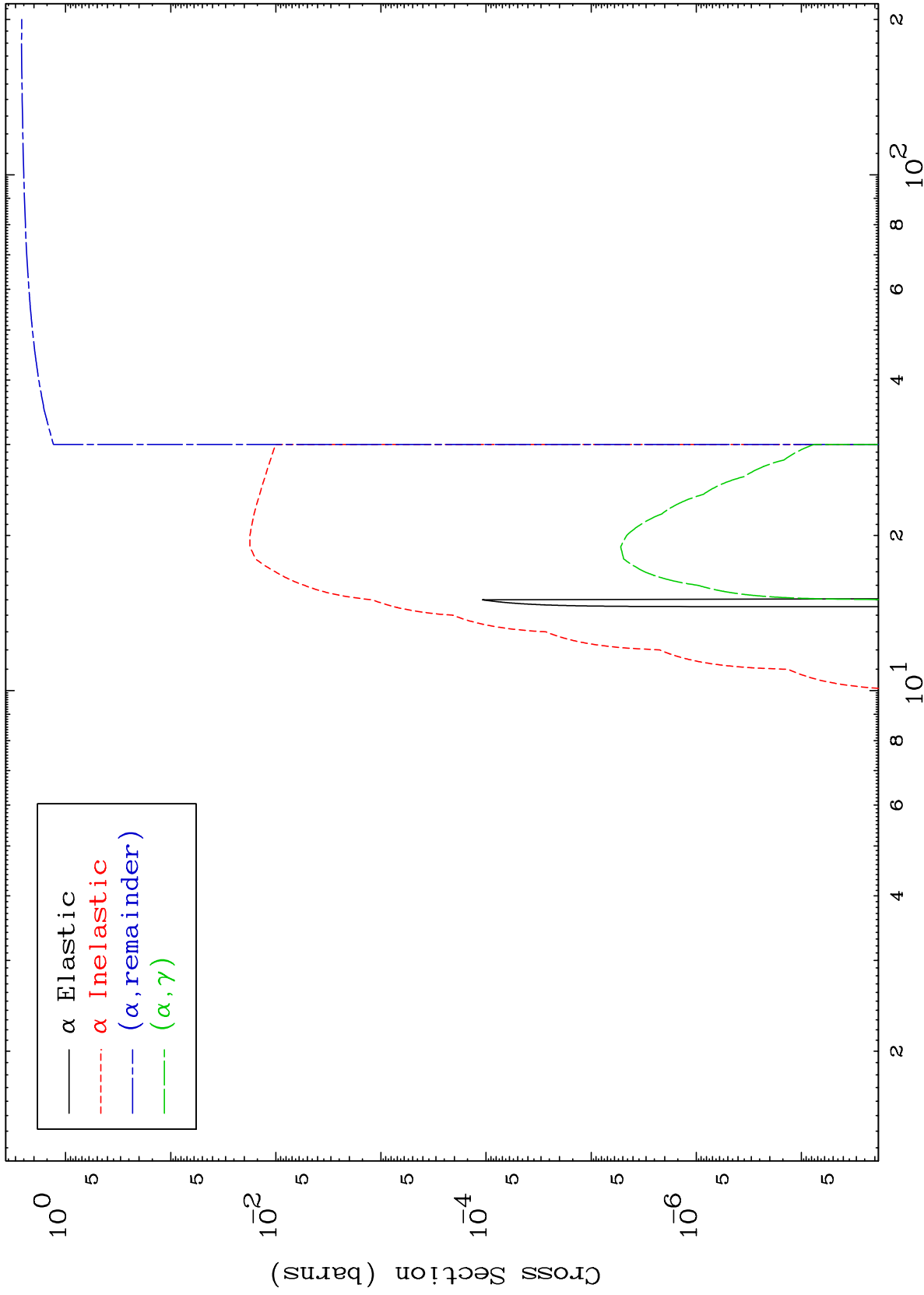
Tele: 925-443-1911

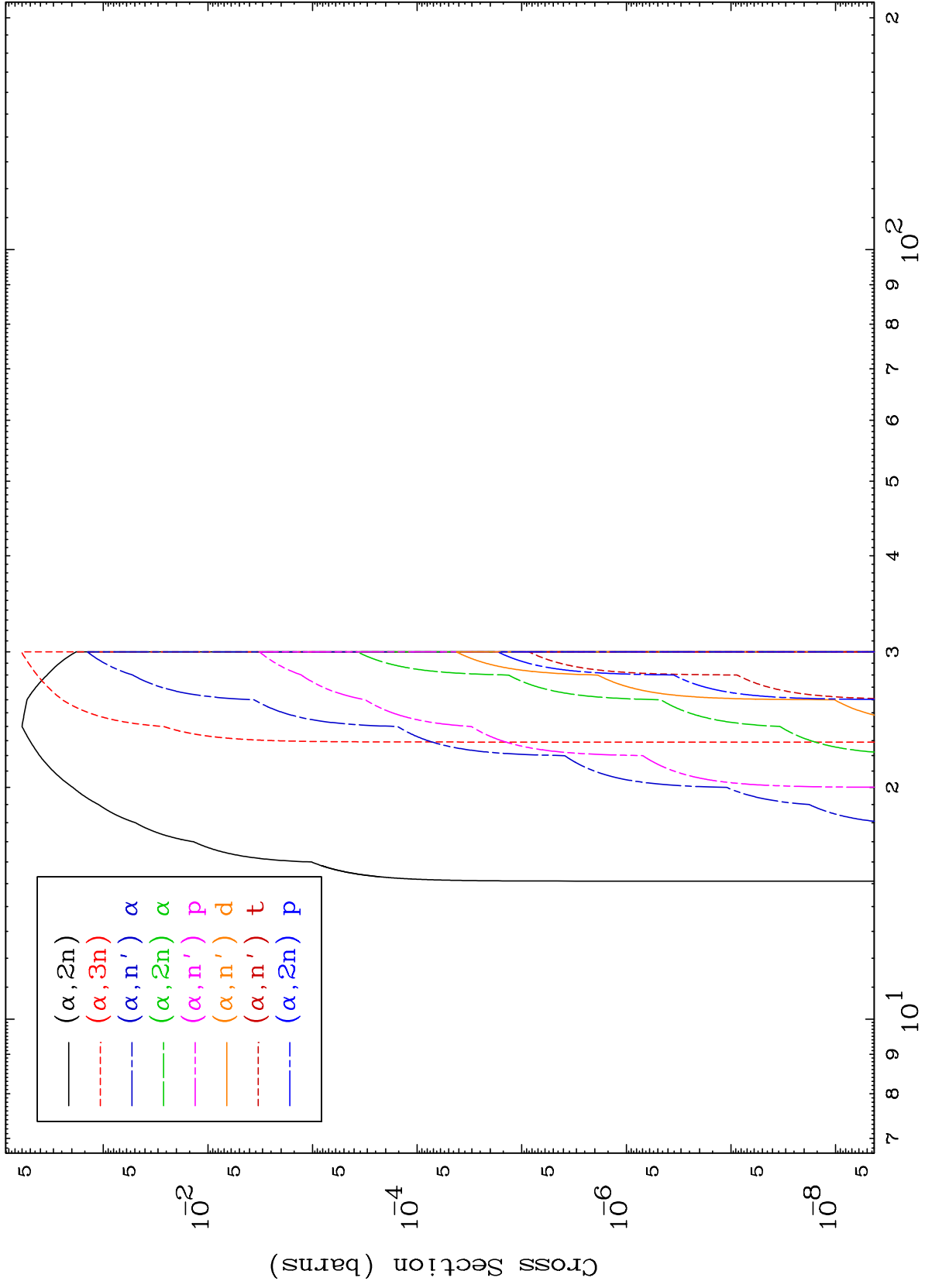
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections

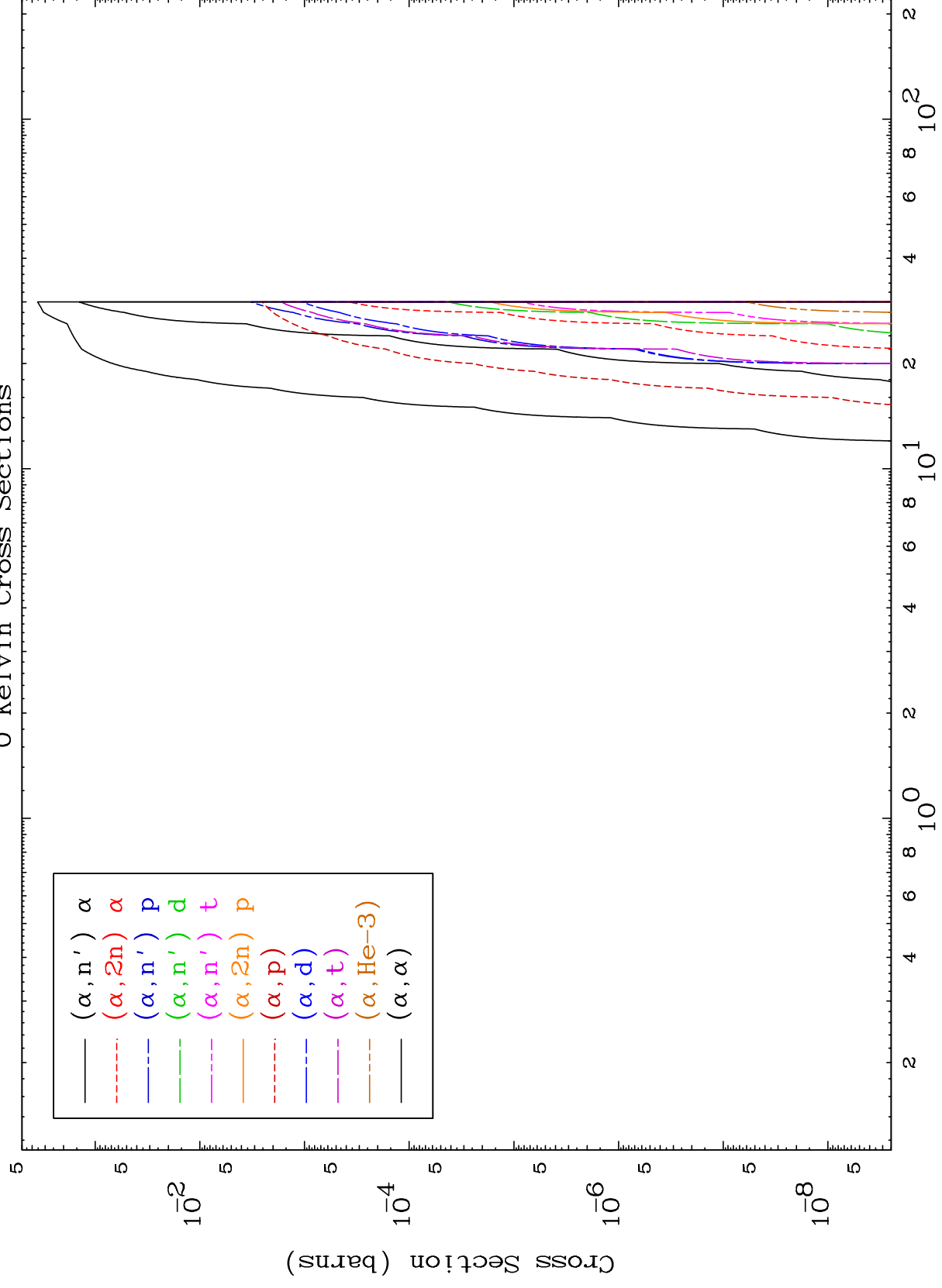




MAT 7049

α Charged Particle
0 Kelvin Cross Sections

70-Yb-176

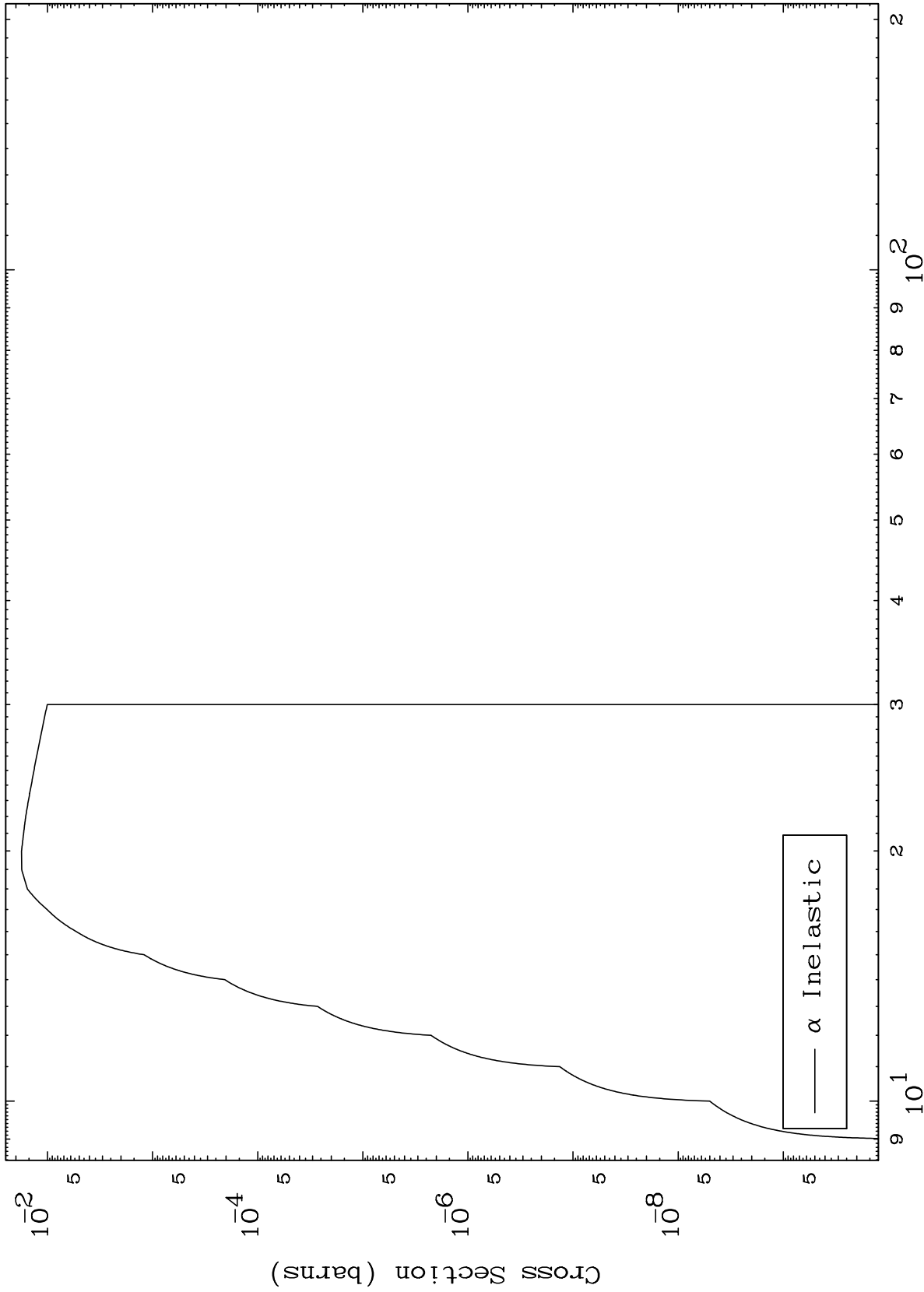


MAT 7049

(α, n') Level

70-Yb-176

0 Kelvin Cross Sections



Incident Energy (MeV)

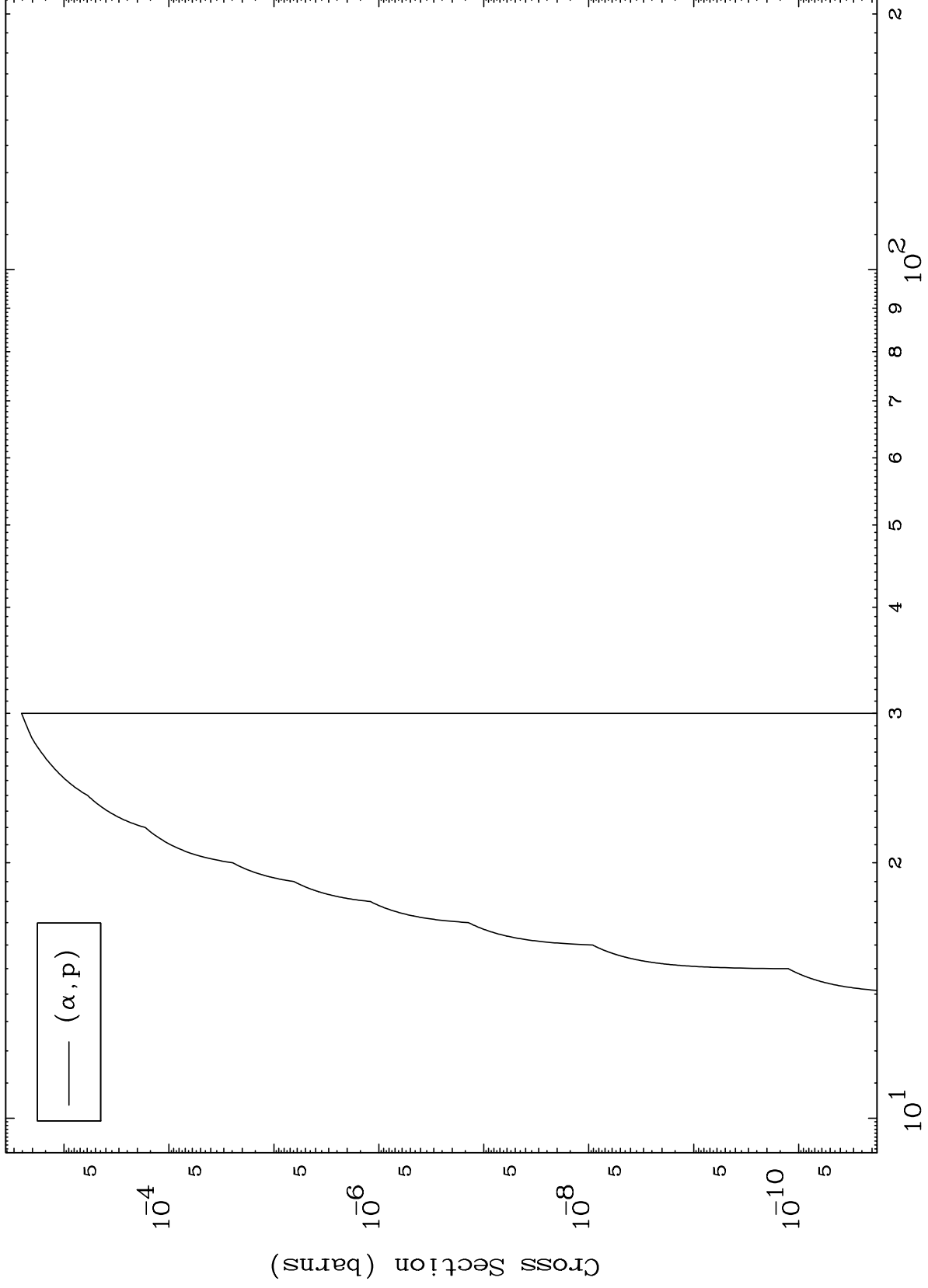
70-Yb-176

4

MAT 7049

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-176



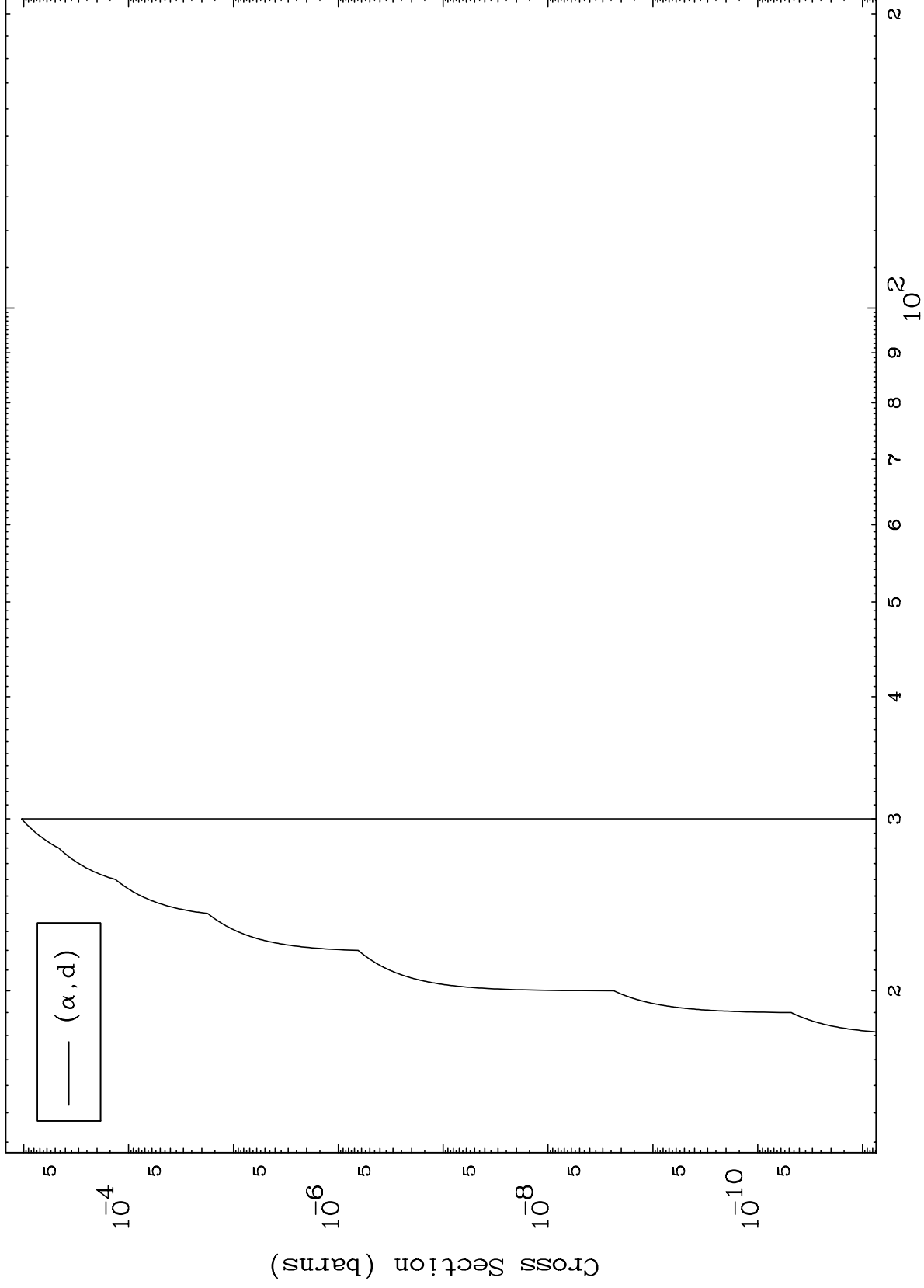
Incident Energy (MeV)

70-Yb-176

MAT 7049

(α, d) Levels
0 Kelvin Cross Sections

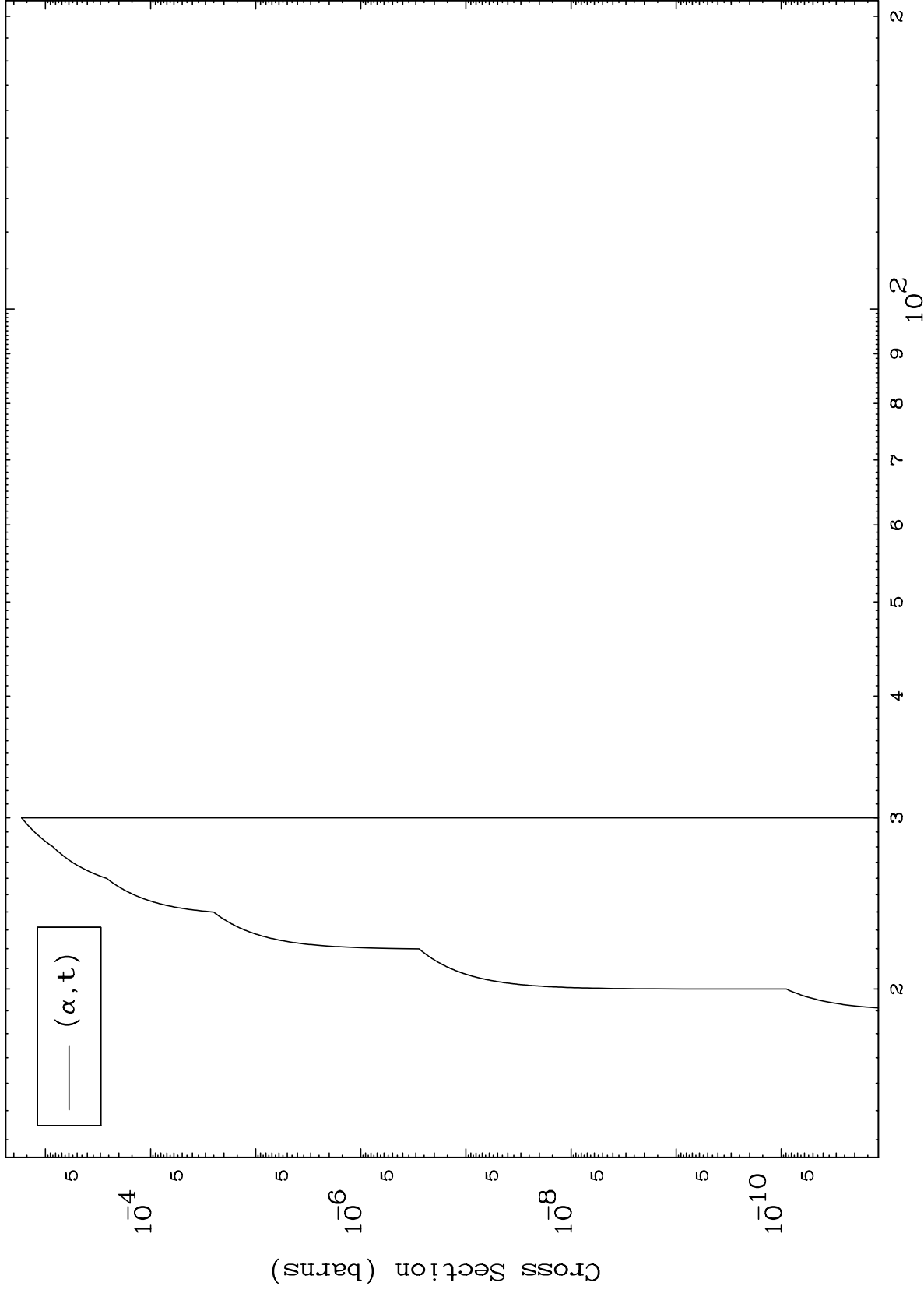
70-Yb-176

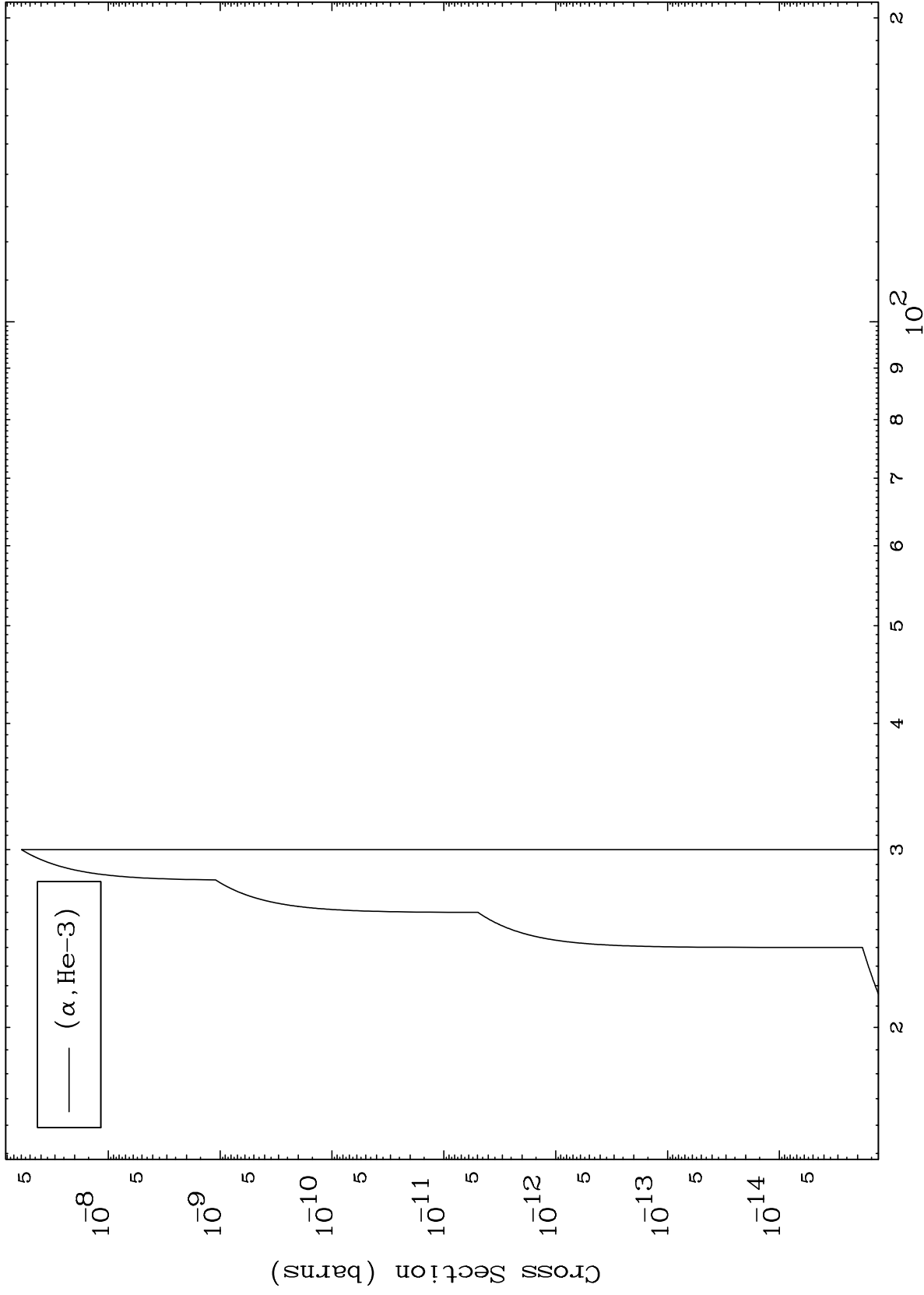


6

Incident Energy (MeV)

70-Yb-176



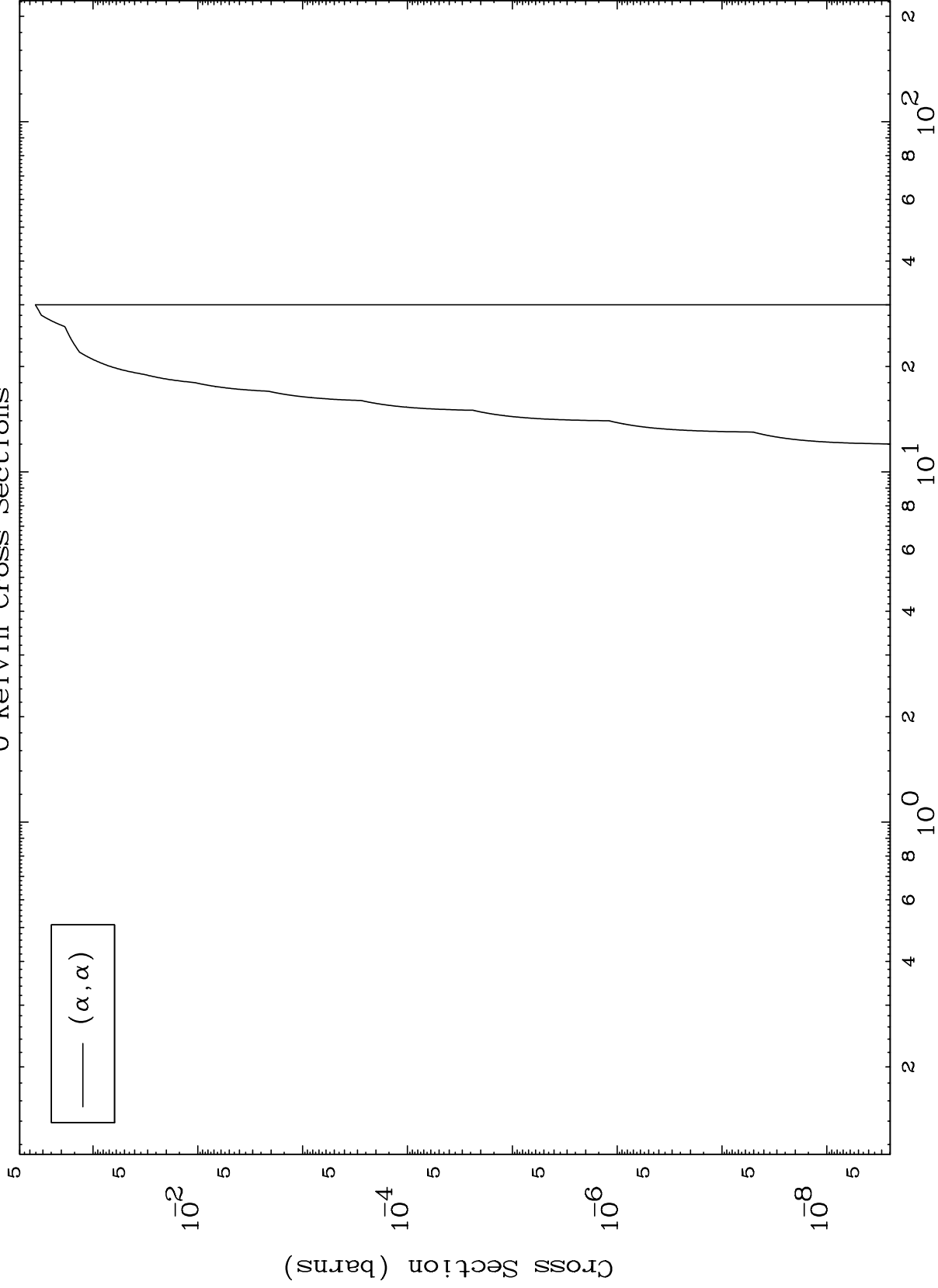


MAT 7049

(α, α) Levels

70-Yb-176

0 Kelvin Cross Sections

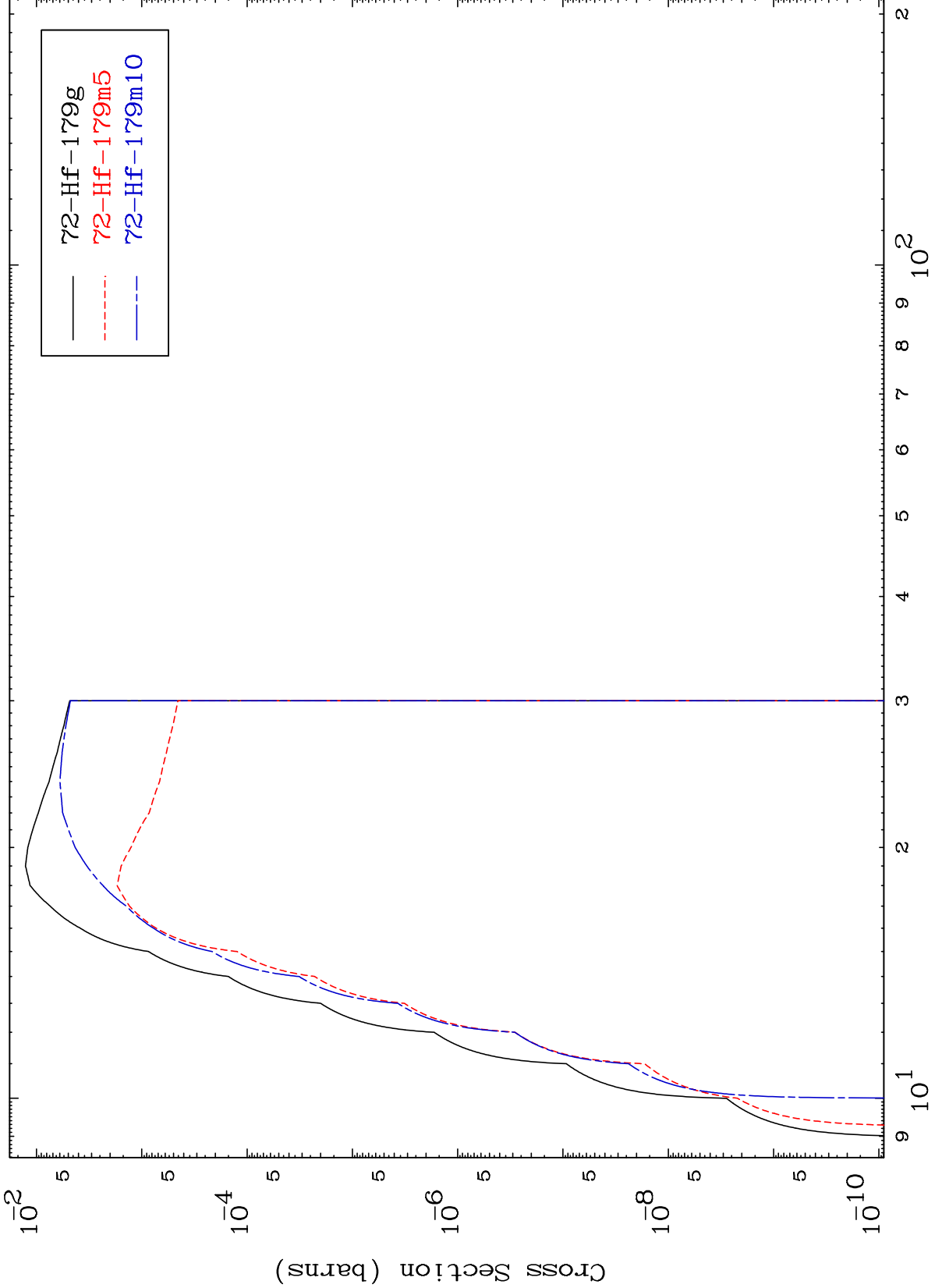


MAT 7049

α Inelastic

70-Yb-176

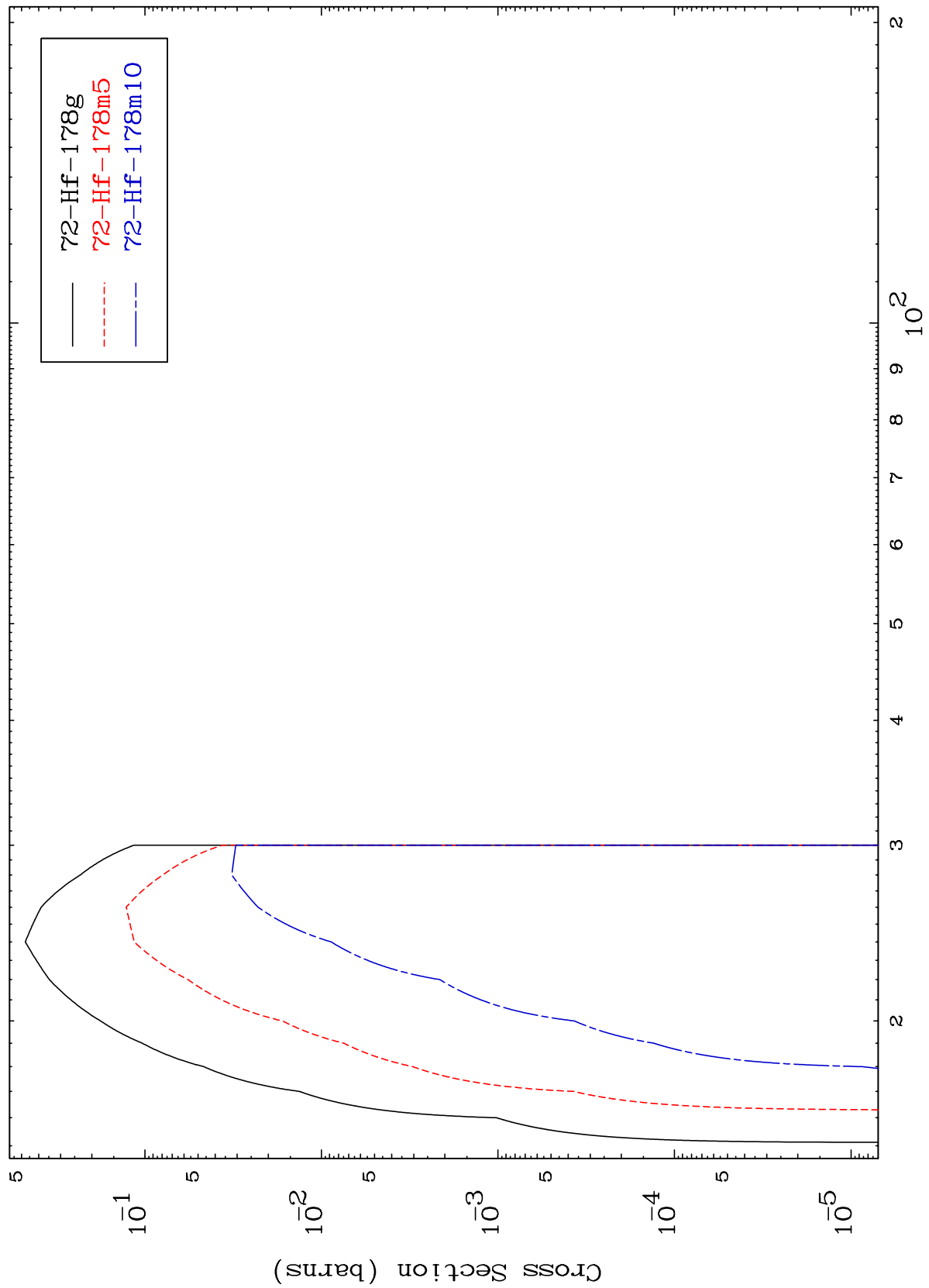
Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-176

Radionuclide Production Cross Section
($\alpha, 2n$)

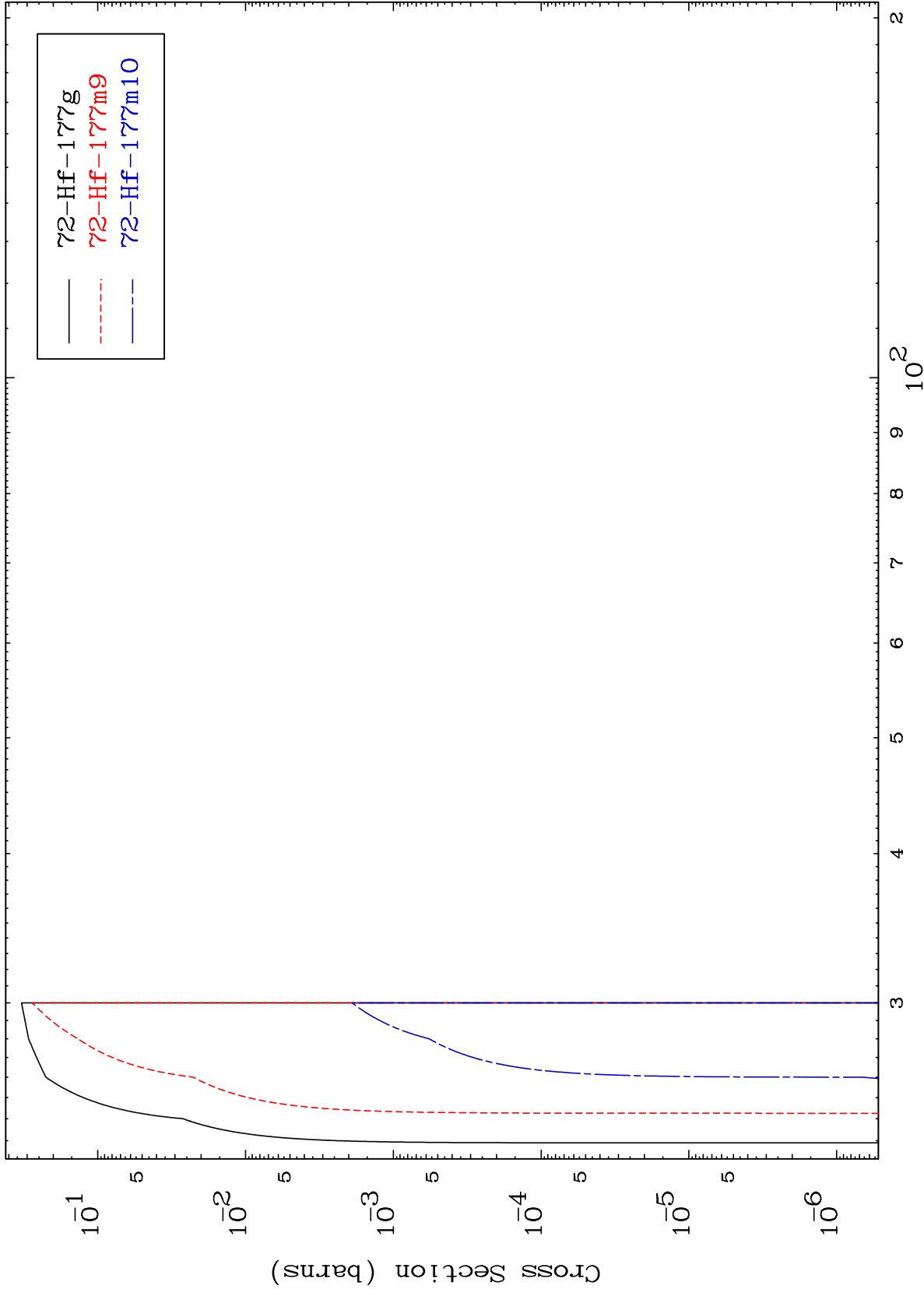


MAT 7049

($\alpha, 3n$)

70-Yb-176

Radionuclide Production Cross Section



12

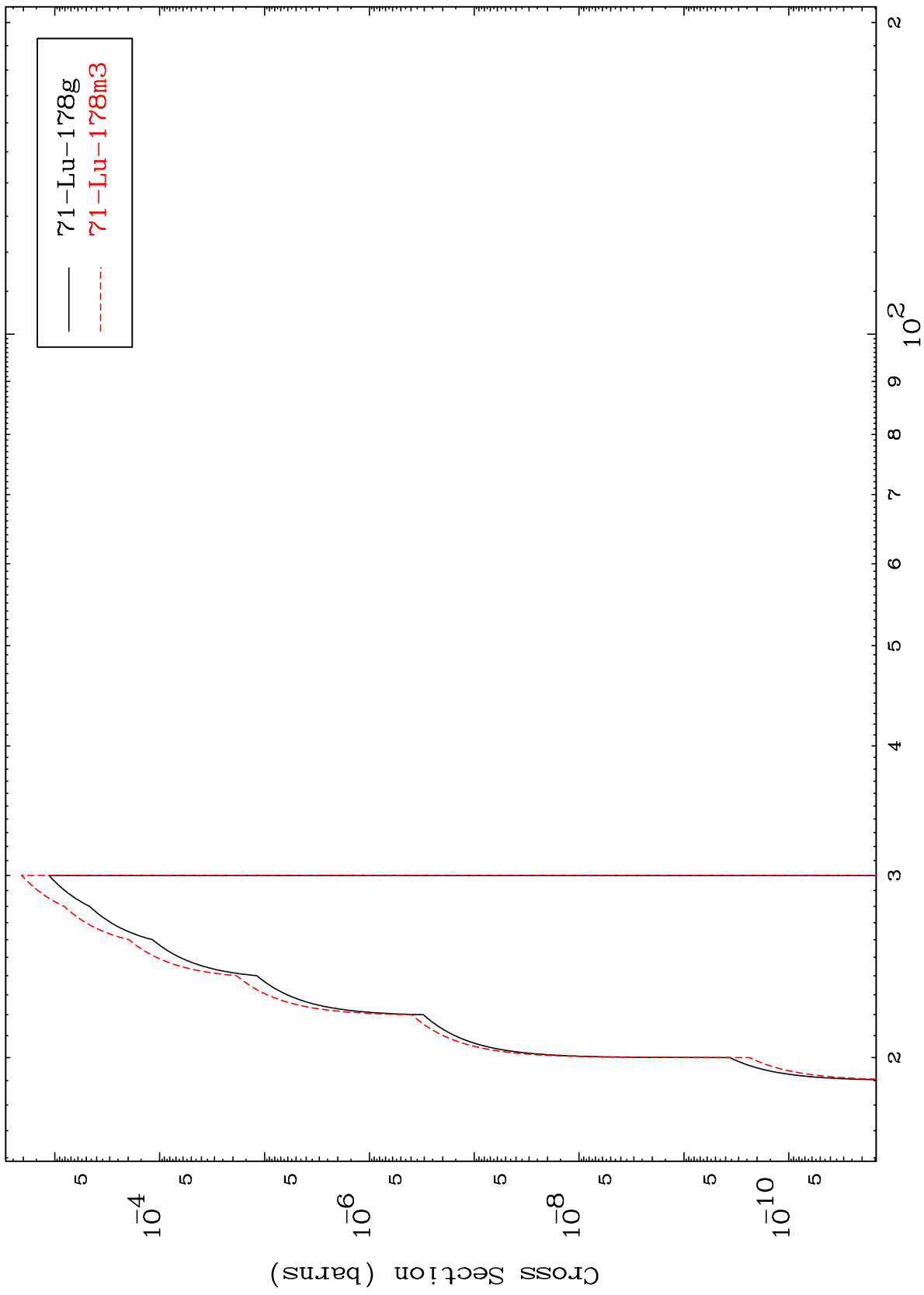
Incident Energy (MeV)

70-Yb-176

MAT 7049

70-Yb-176

(α, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

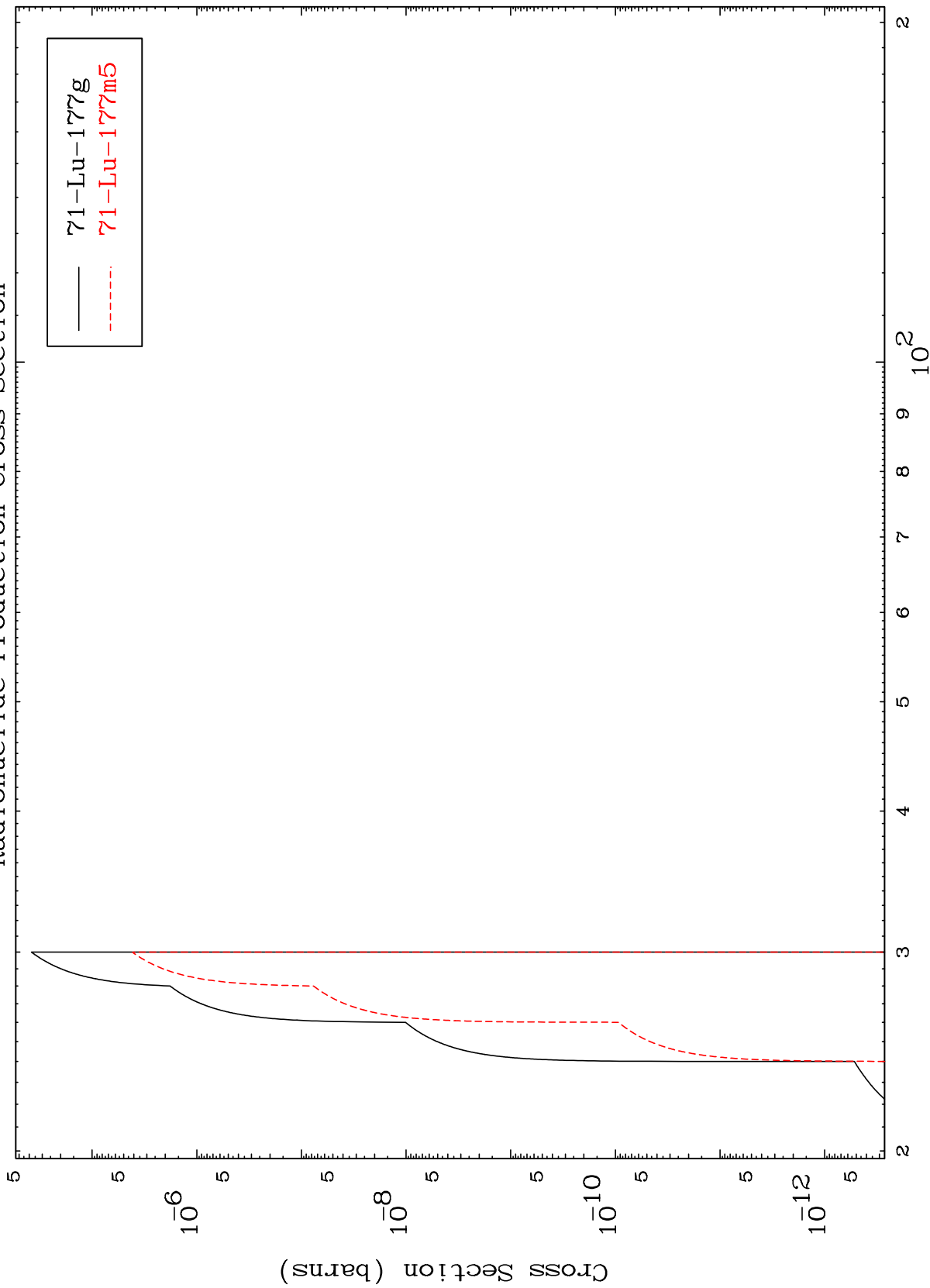
70-Yb-176

MAT 7049

(α, n') d

70-Yb-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

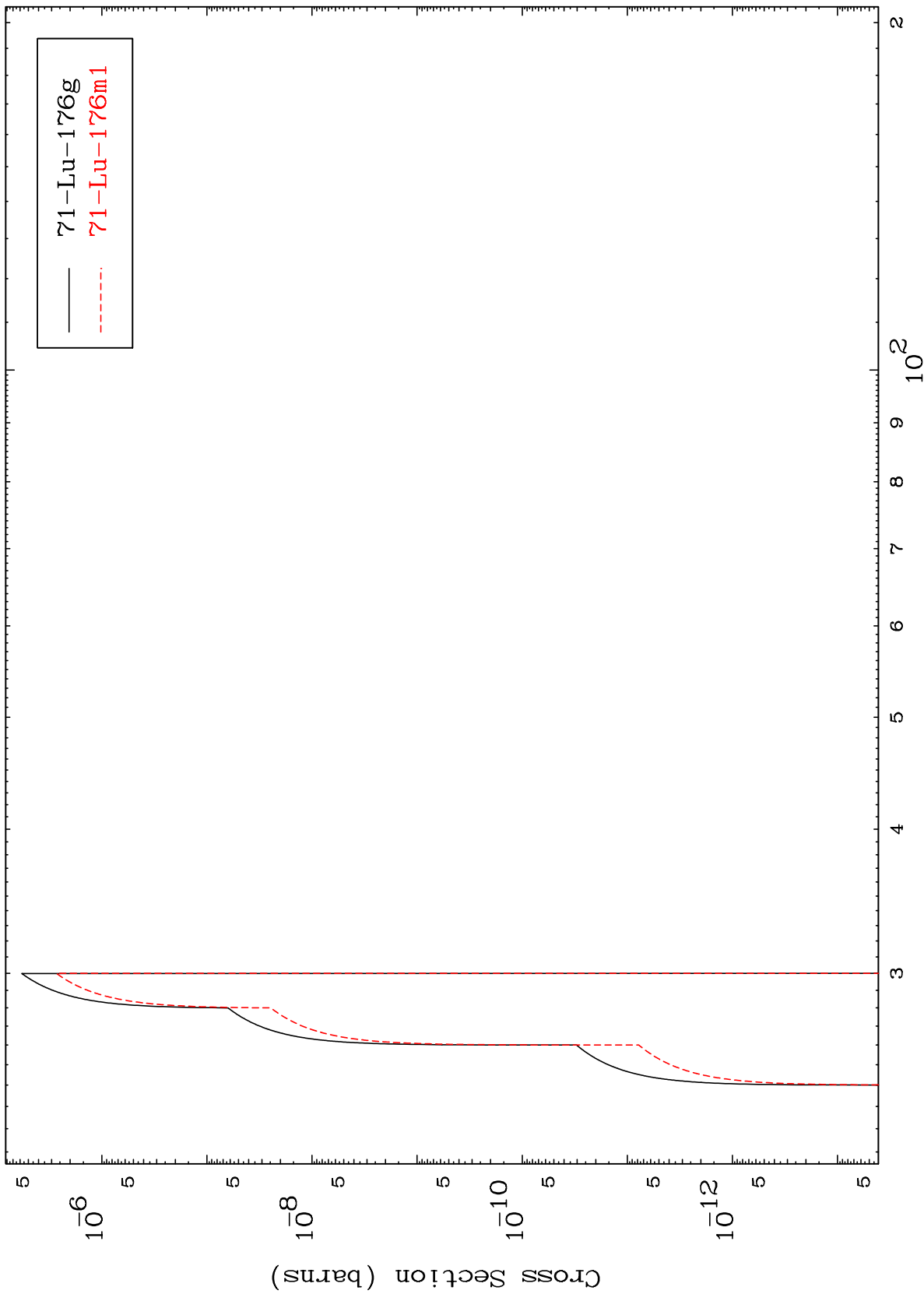
70-Yb-176

MAT 7049

(α, n') t

70-Yb-176

Radionuclide Production Cross Section

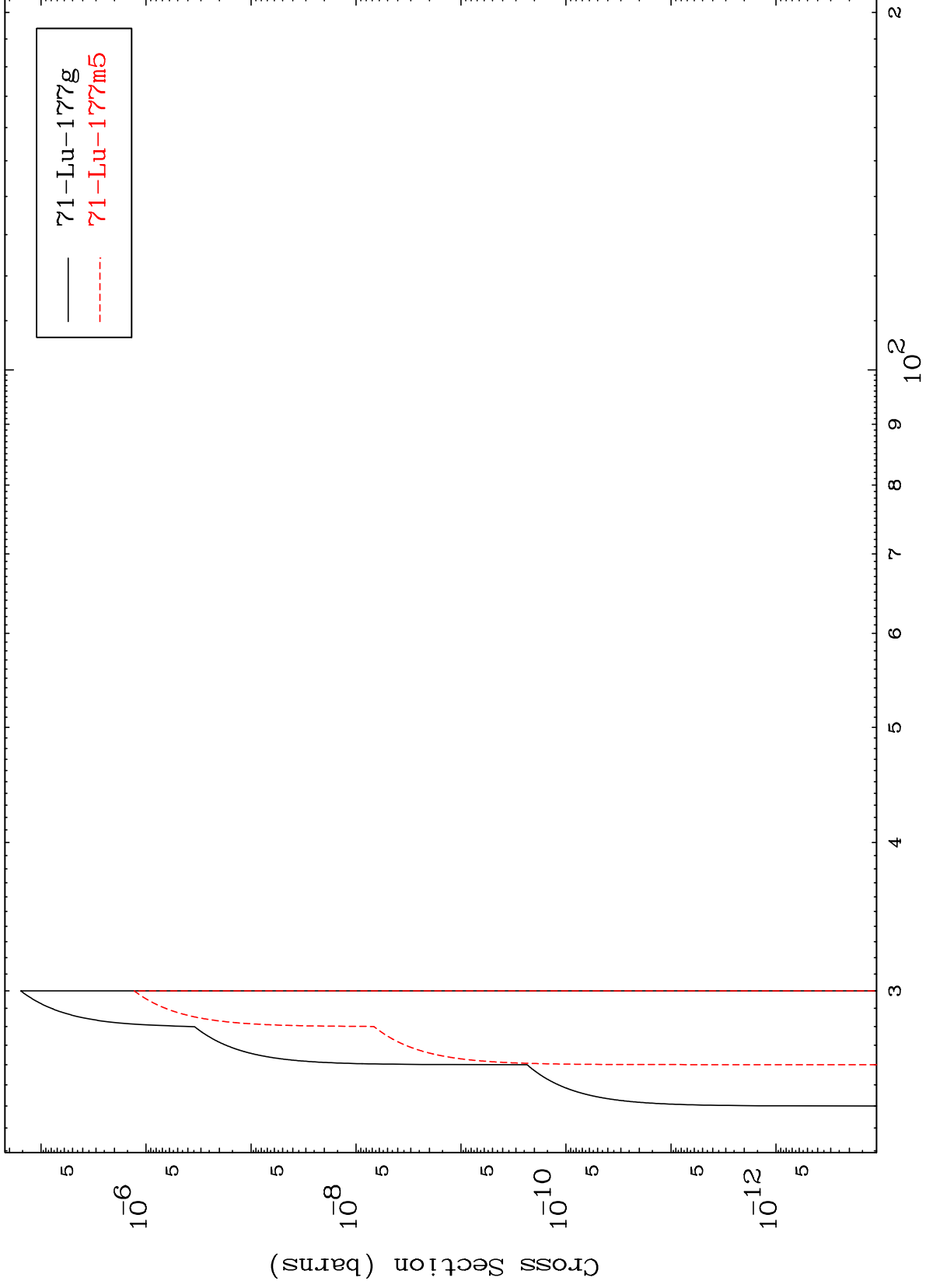


15

Incident Energy (MeV)

70-Yb-176

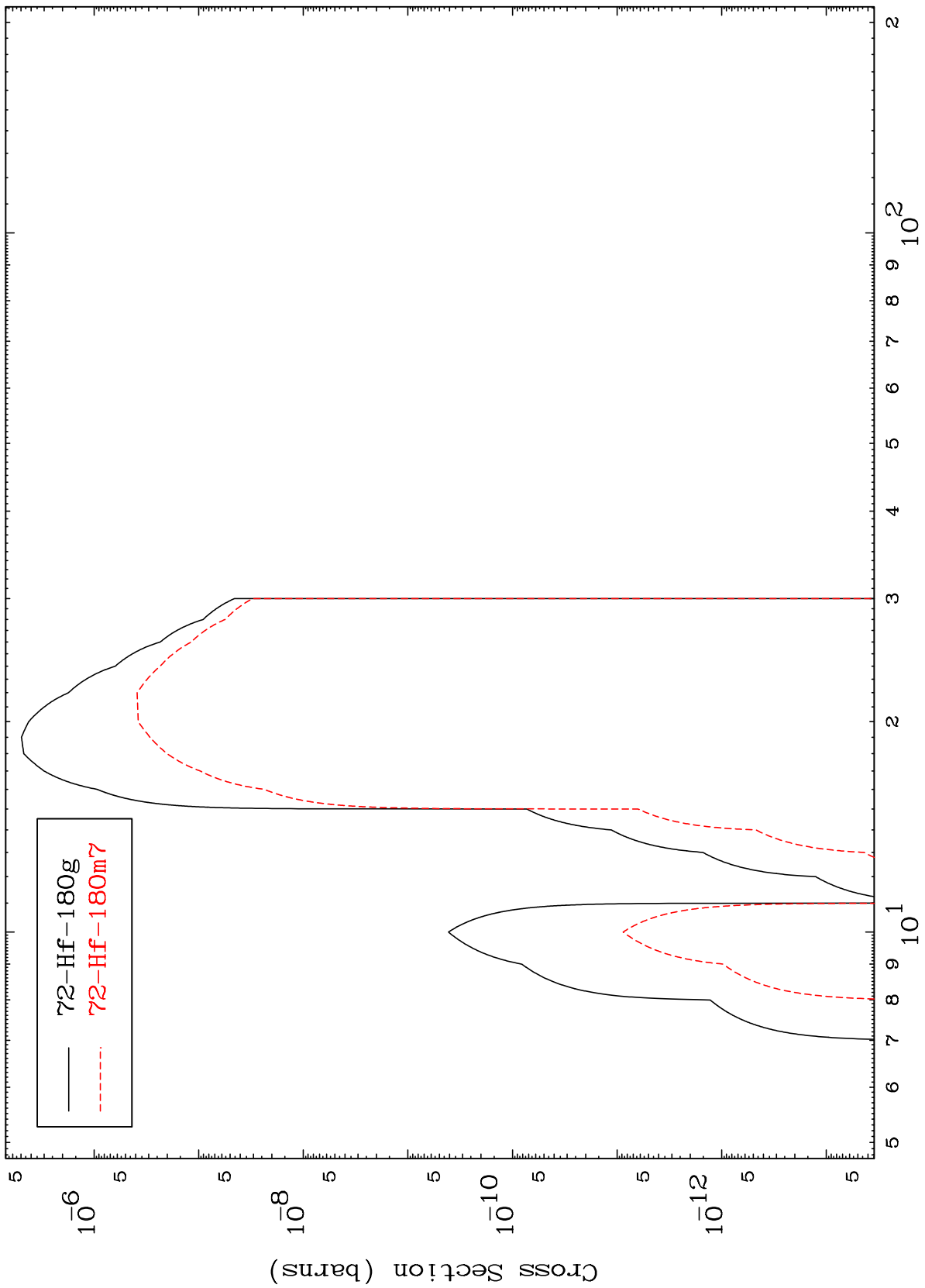
Radionuclide Production Cross Section



MAT 7049

70-Yb-176

(α, γ)
Radionuclide Production Cross Section



70-Yb-176

Incident Energy (MeV)

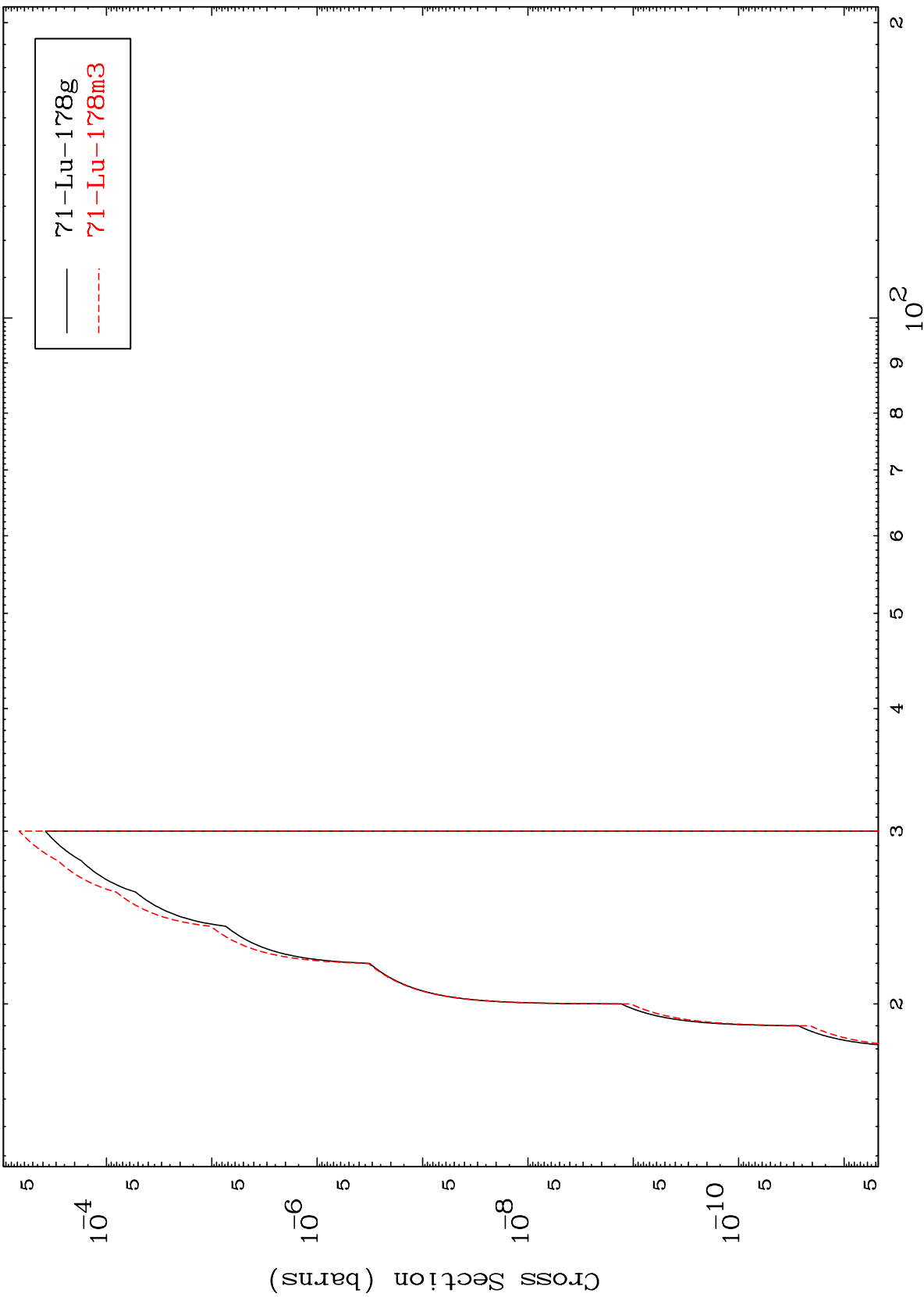
17

MAT 7049

(α, d)

70-Yb-176

Radionuclide Production Cross Section



18

Incident Energy (MeV)

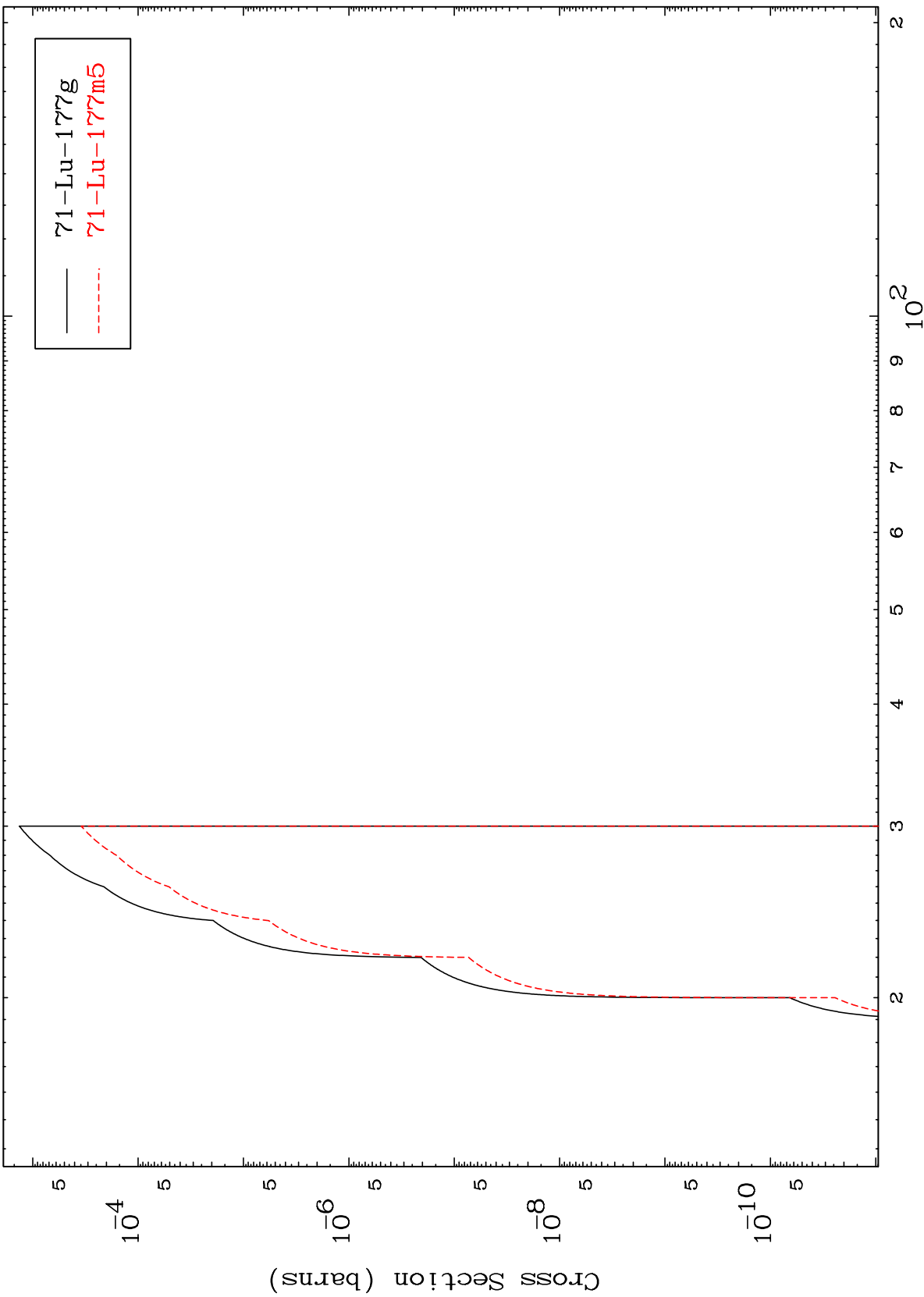
70-Yb-176

MAT 7049

(α, t)

70-Yb-176

Radionuclide Production Cross Section



19

Incident Energy (MeV)

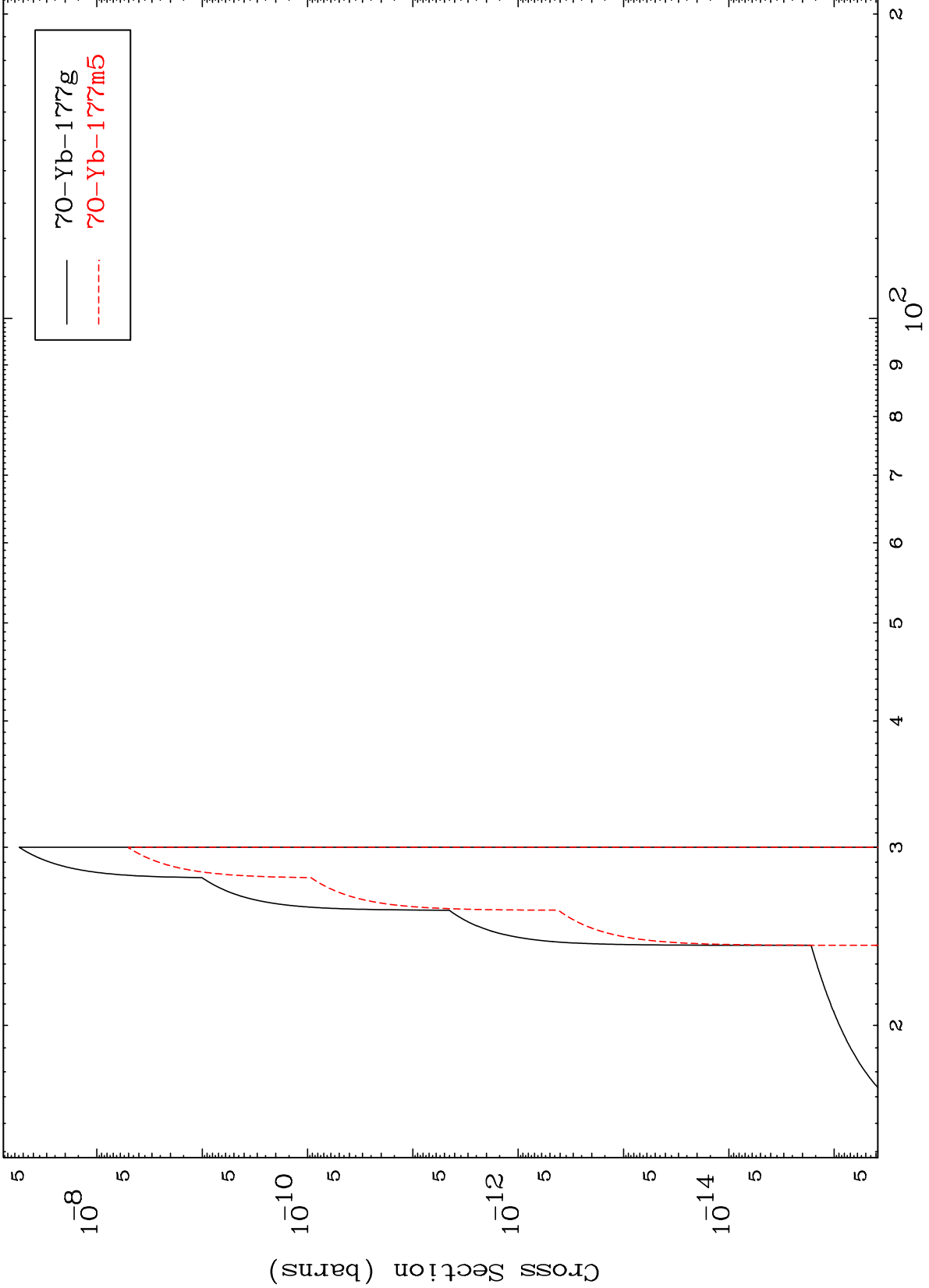
70-Yb-176

MAT 7049

($\alpha, \text{He-3}$)

70-Yb-176

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-176

MAT 7049

(α, α)

⁷⁰Yb-176

Radionuclide Production Cross Section

