

Program EVALPLOT
(Version 2021-1)

by

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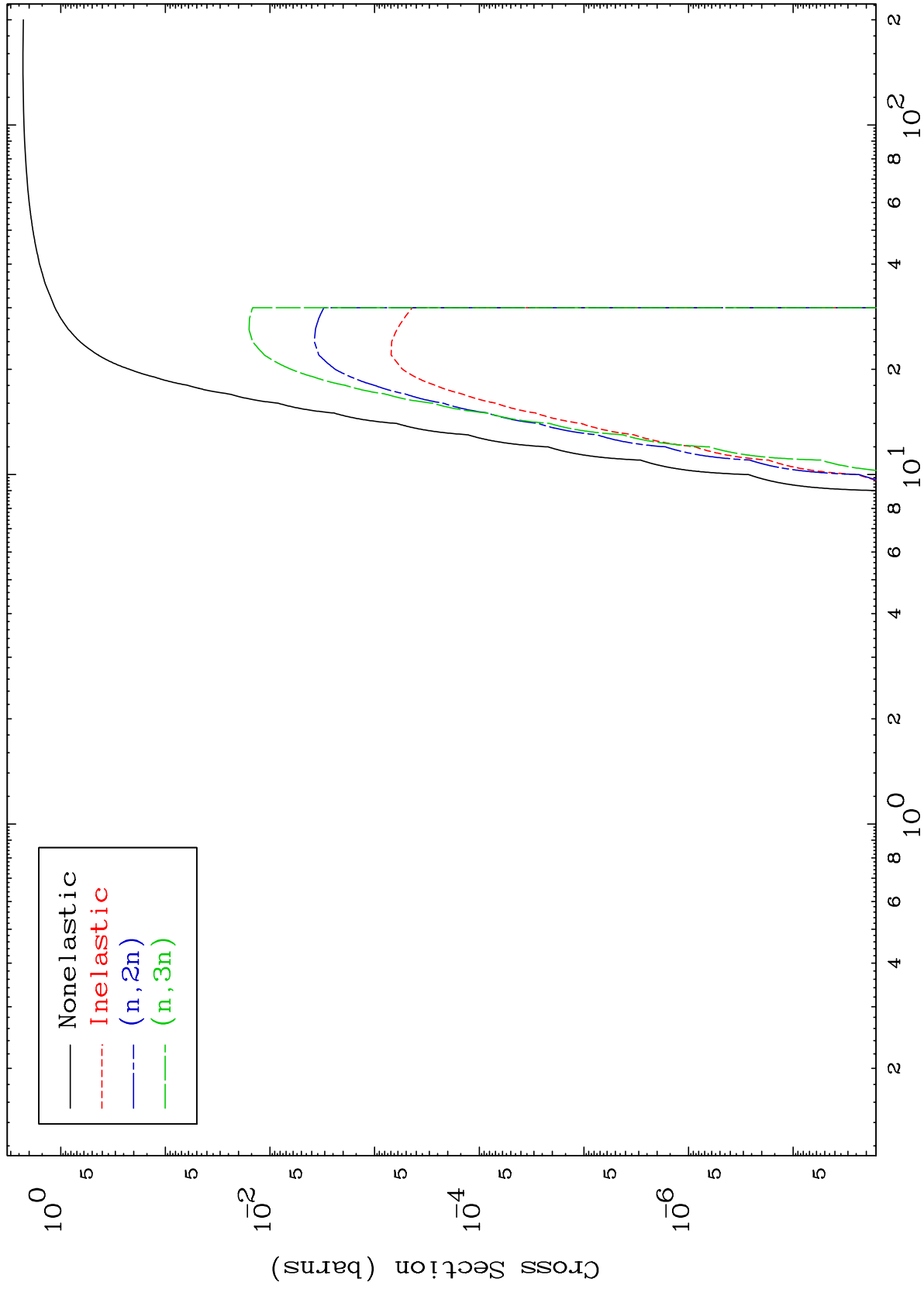
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7049

He-3 Major
0 Kelvin Cross Sections

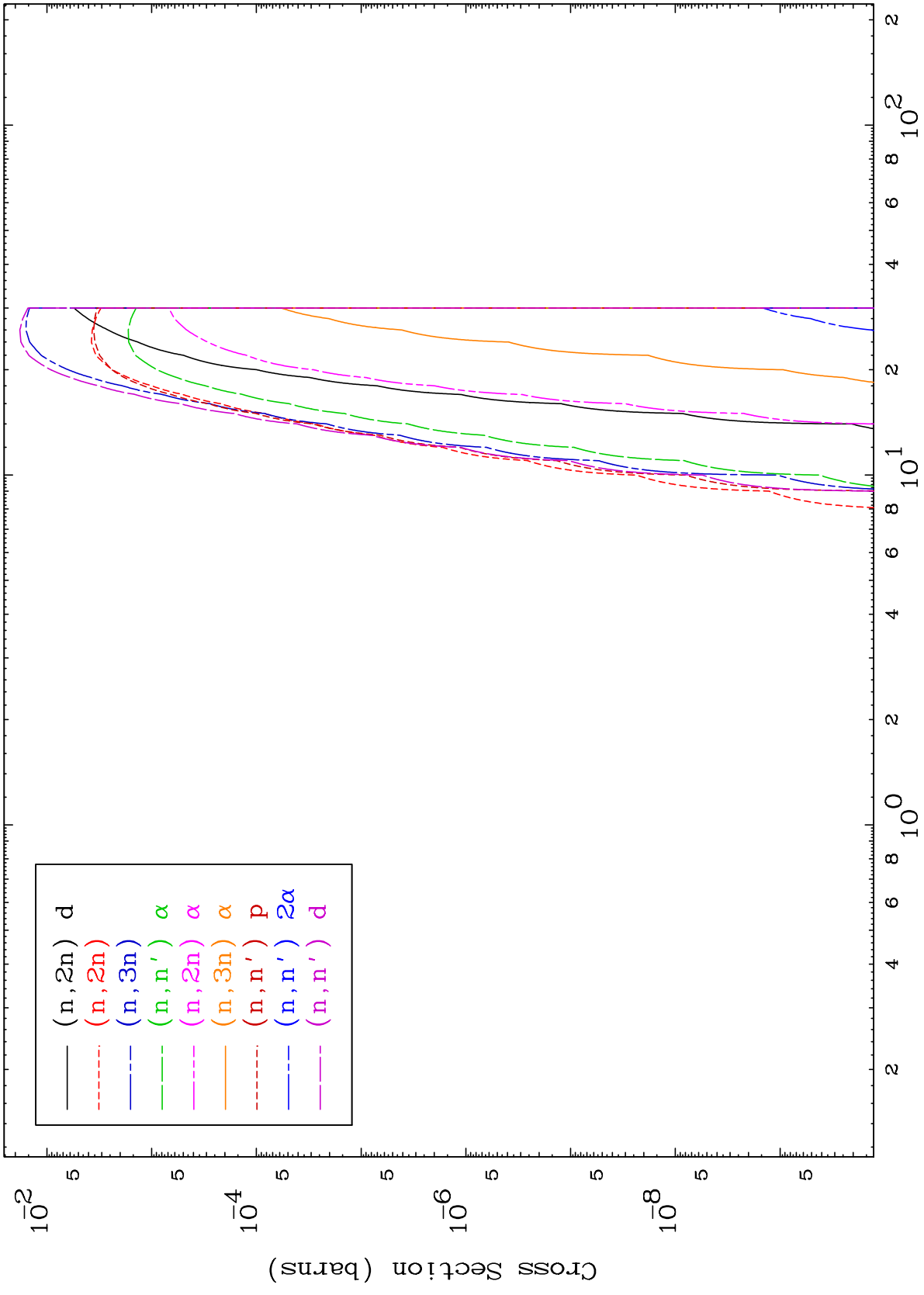
70-Yb-176



MAT 7049

He-3 Neutron Absorption
0 Kelvin Cross Sections

70-Yb-176

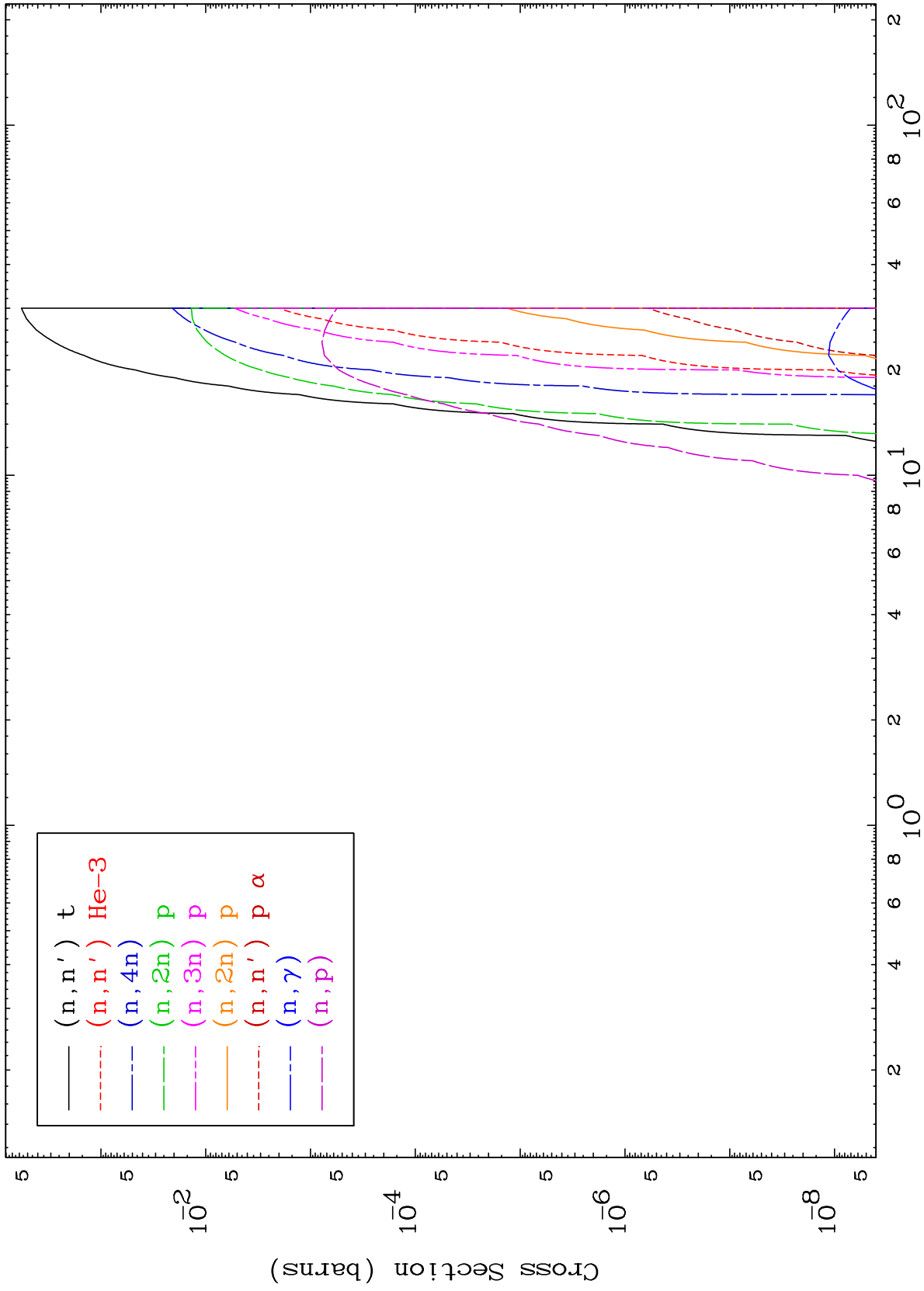


70-Yb-176

MAT 7049

He-3 Neutron Absorption
0 Kelvin Cross Sections

70-Yb-176



3

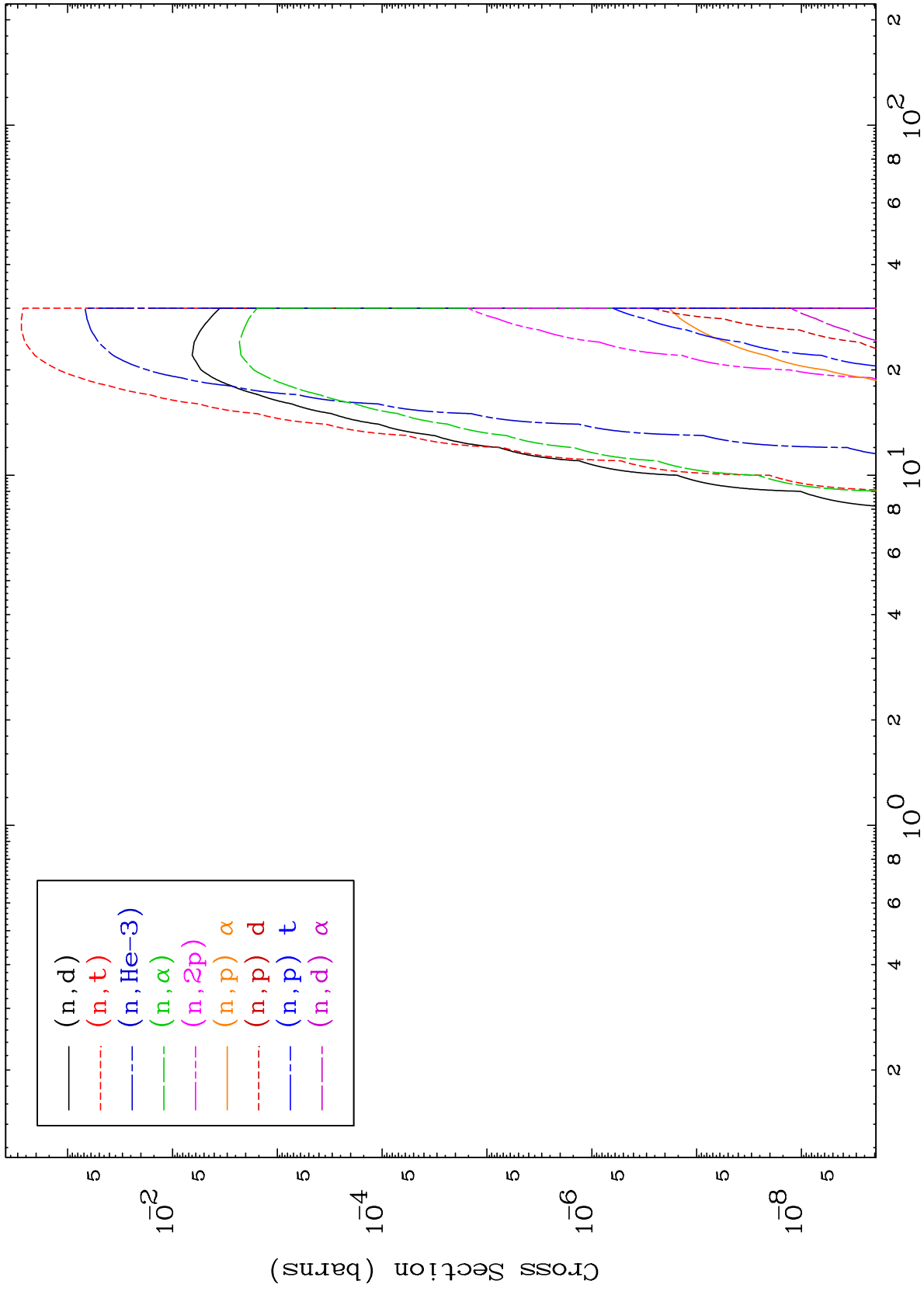
Incident Energy (MeV)

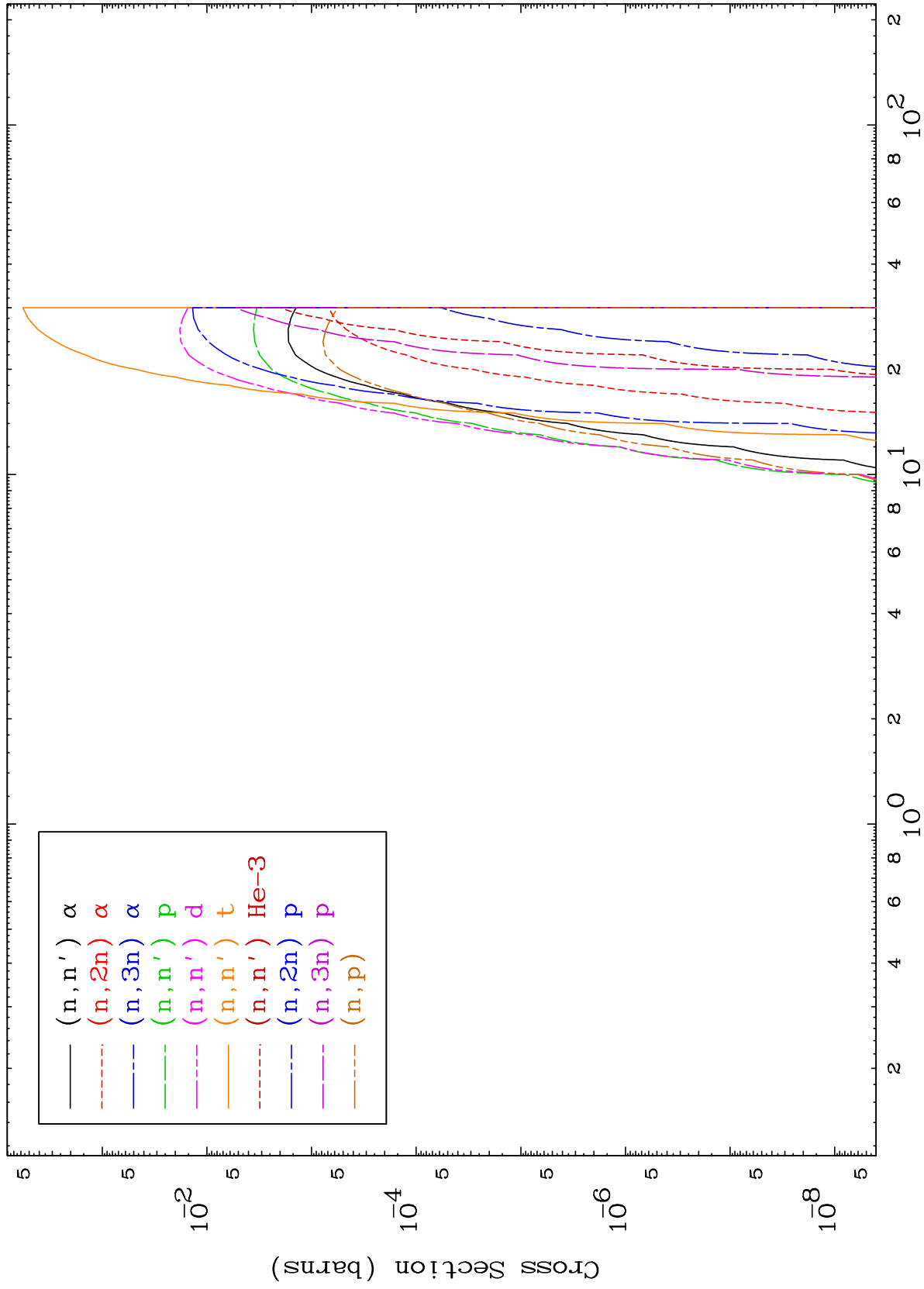
70-Yb-176

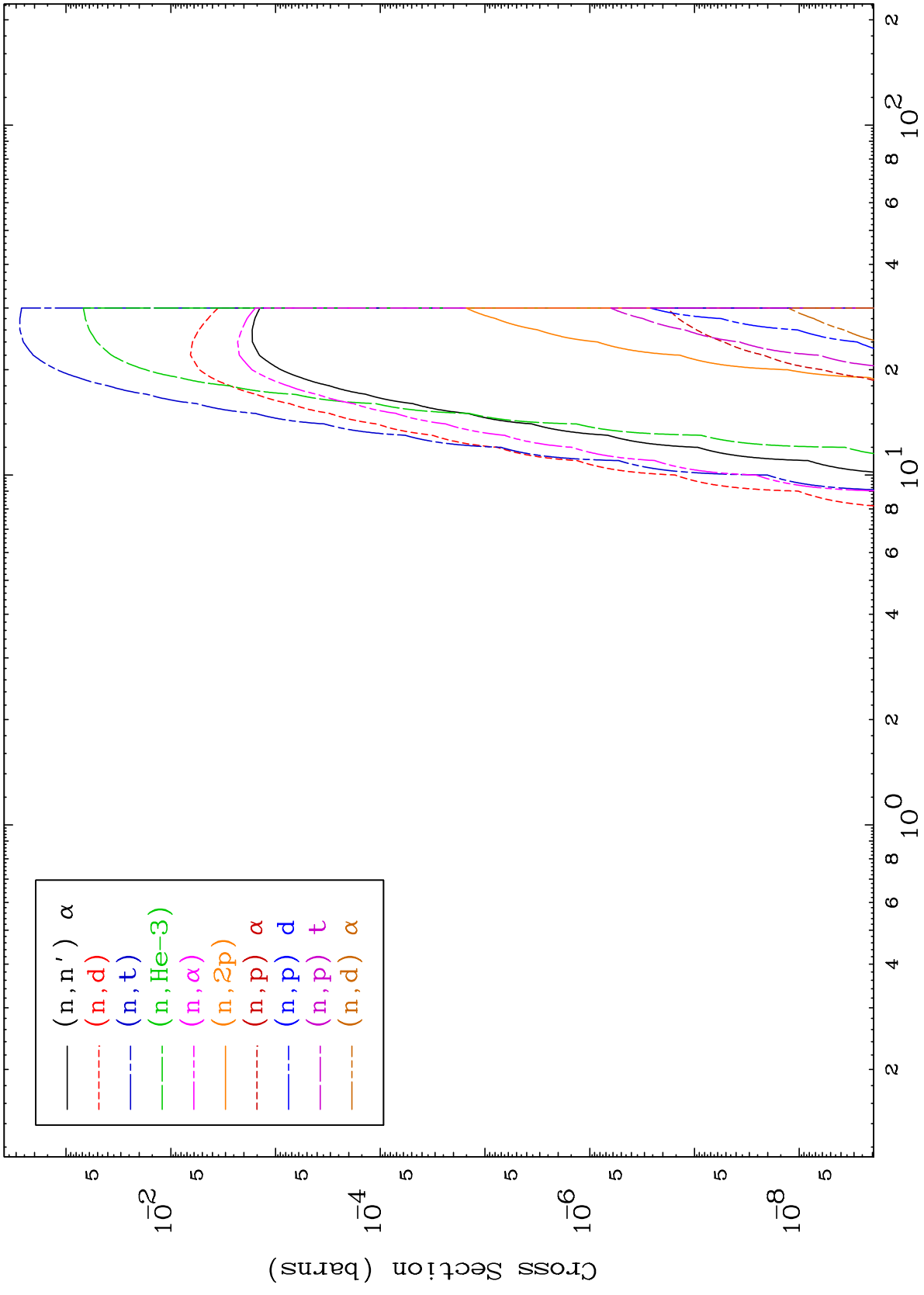
MAT 7049

He-3 Neutron Absorption
0 Kelvin Cross Sections

70-Yb-176



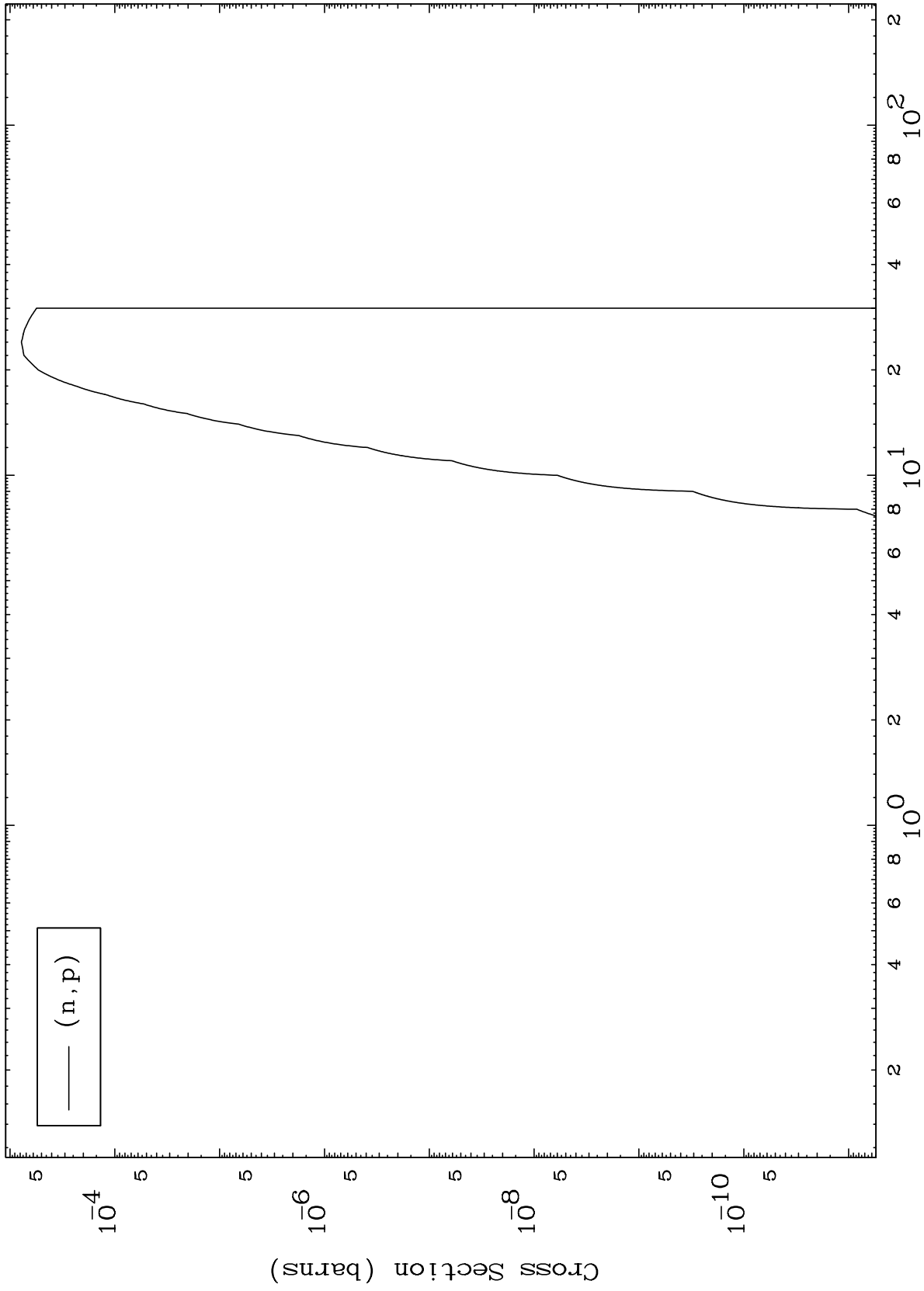




MAT 7049

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

70-Yb-176



7

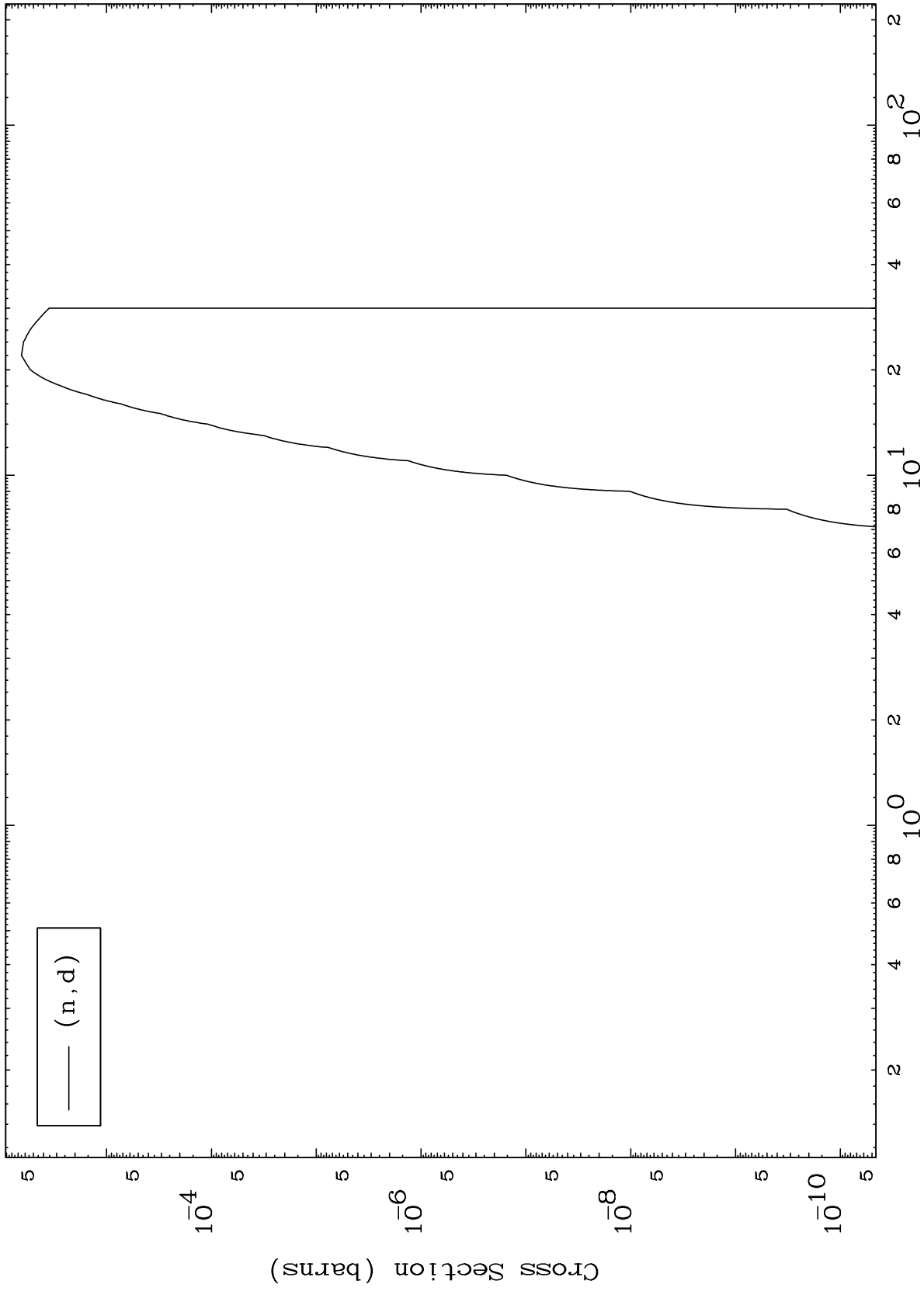
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

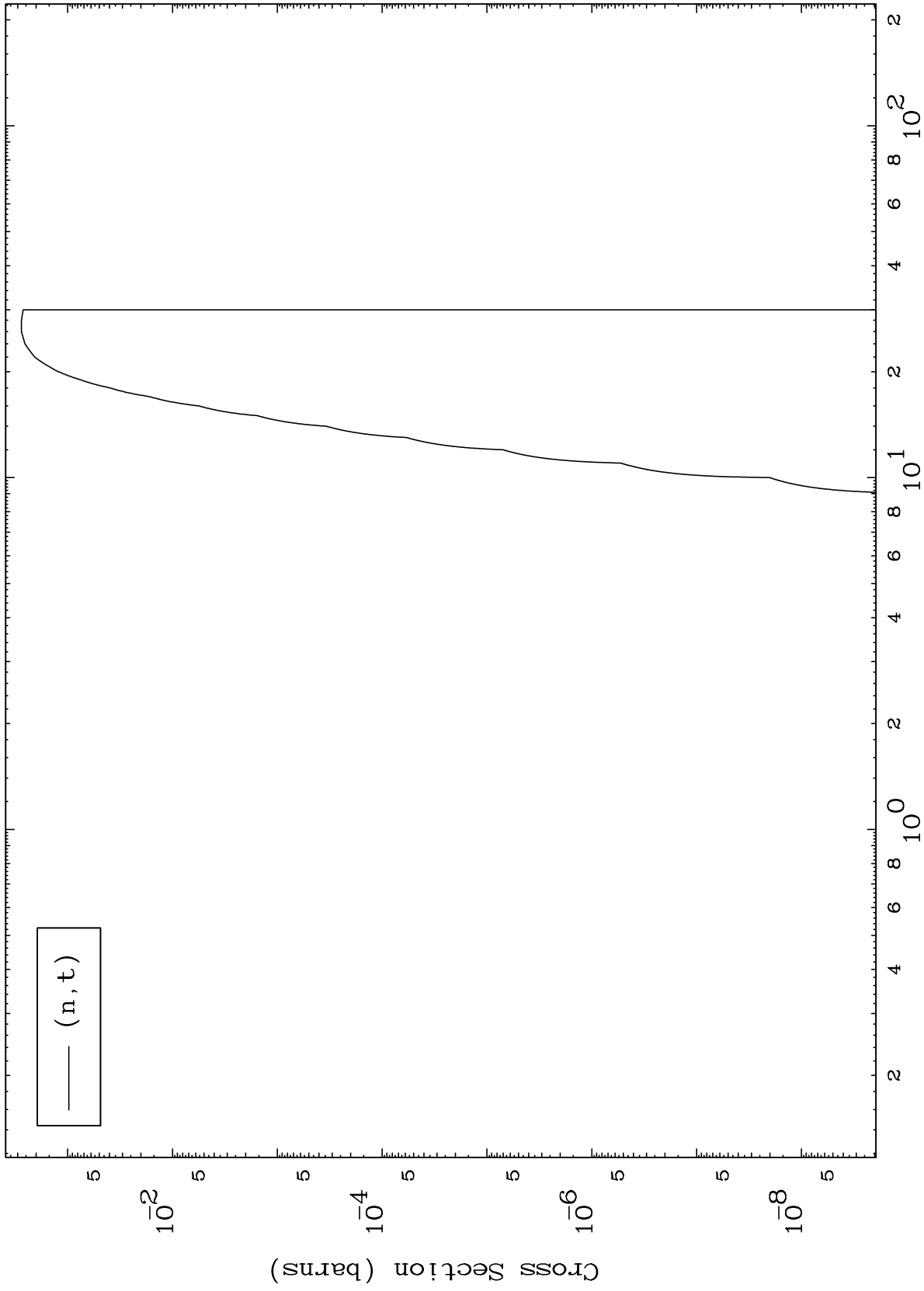
70-Yb-176



8

Incident Energy (MeV)

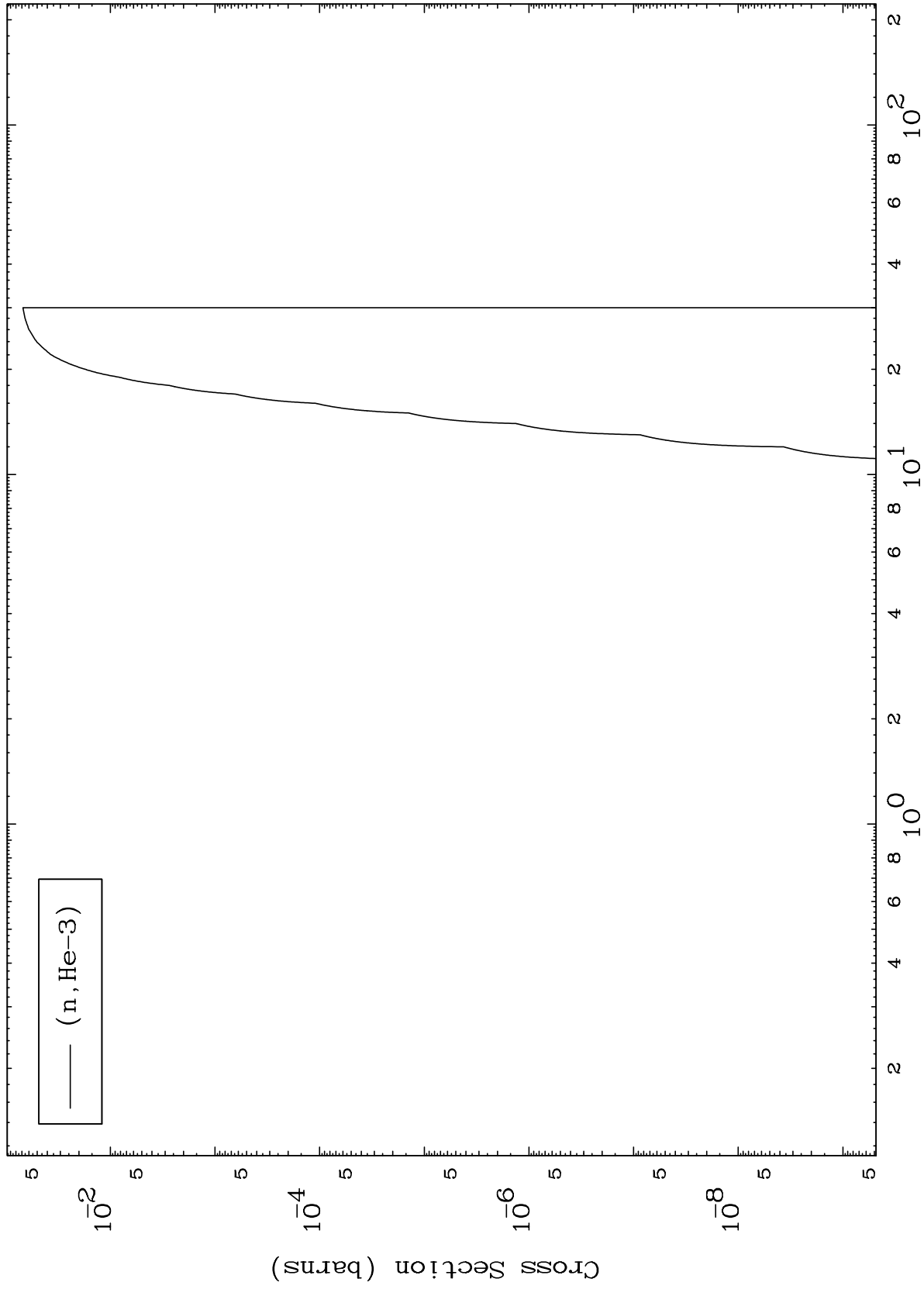
70-Yb-176



MAT 7049

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

70-Yb-176



10

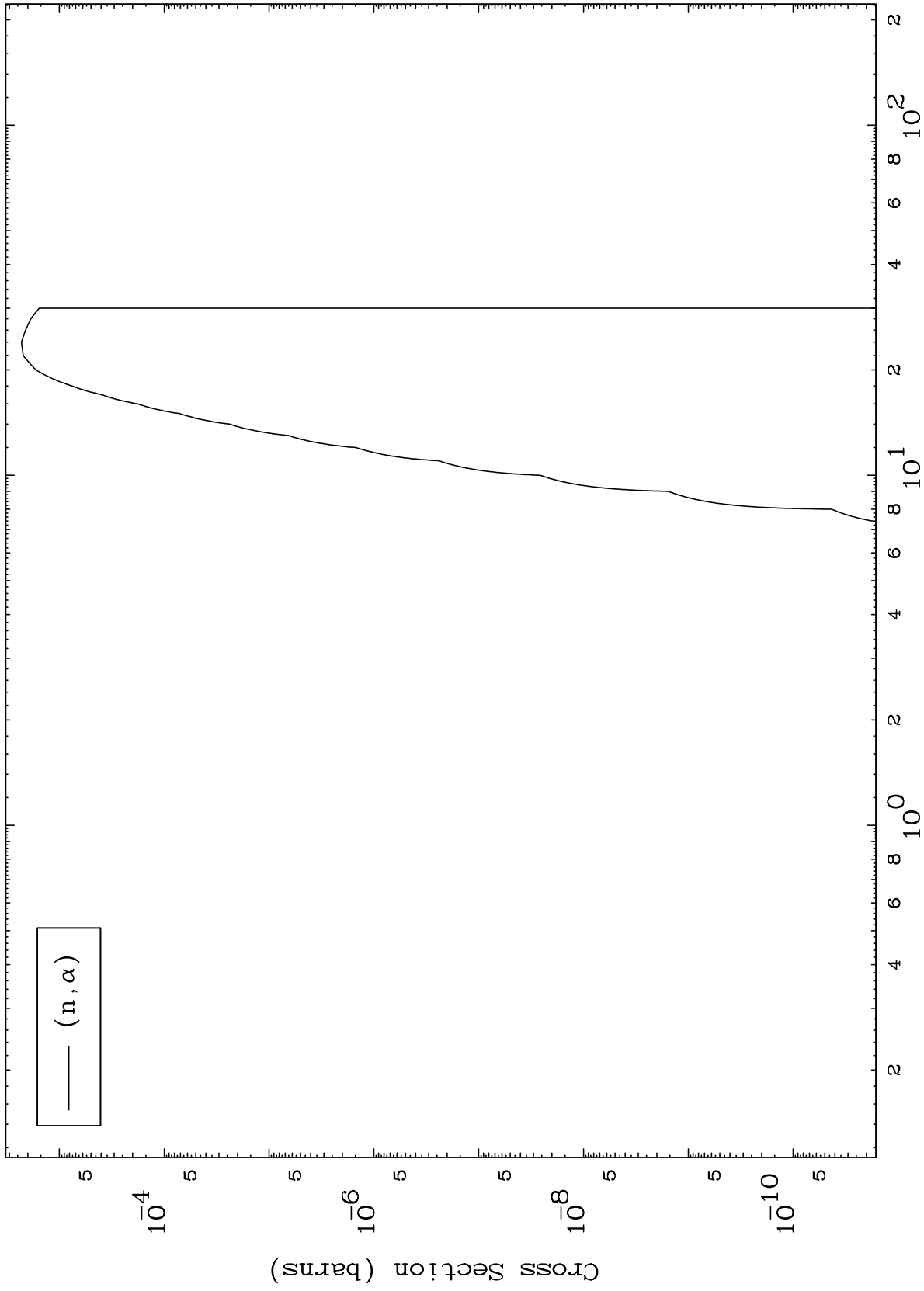
Incident Energy (MeV)

70-Yb-176

MAT 7049

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

70-Yb-176



11

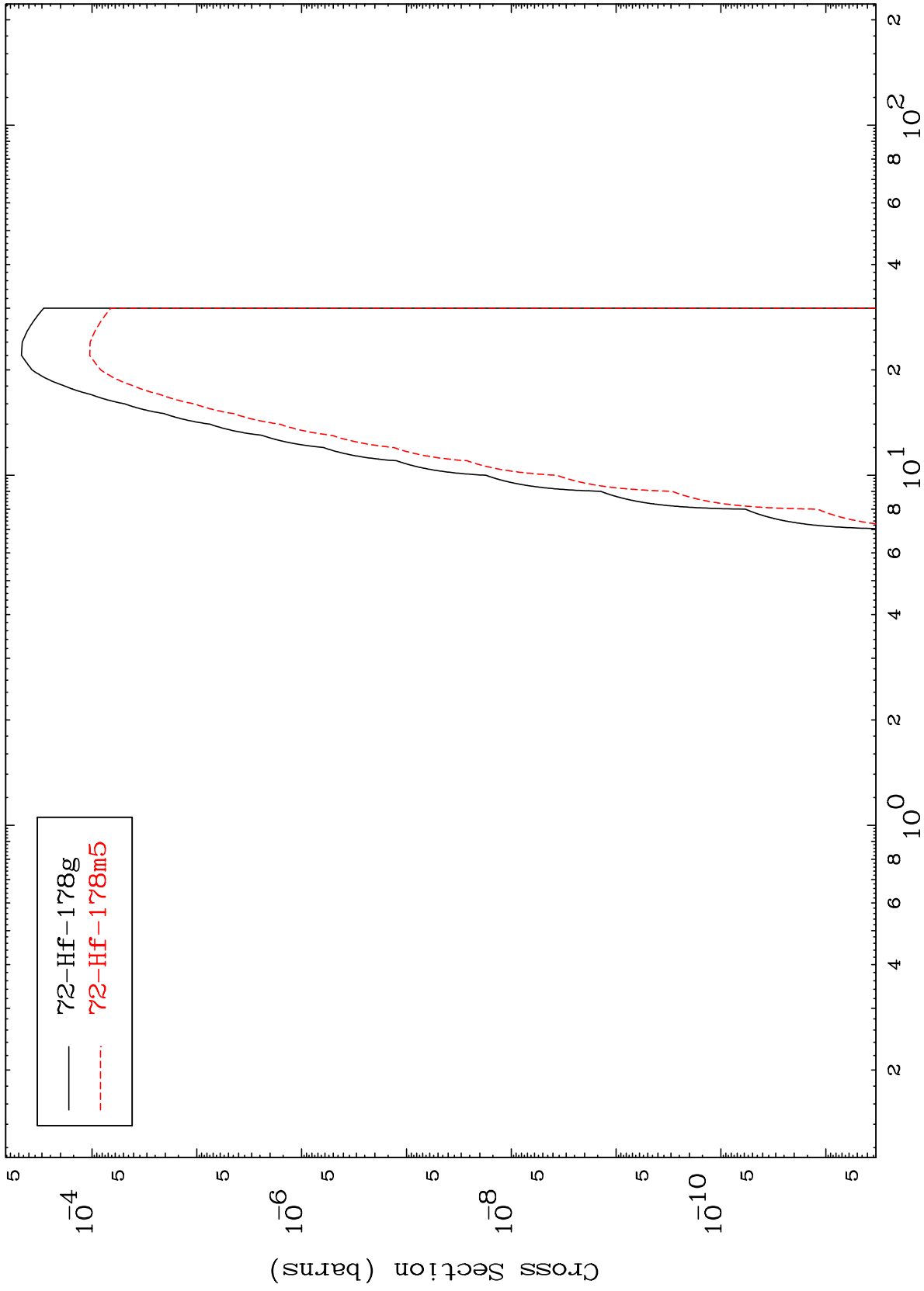
Incident Energy (MeV)

70-Yb-176

MAT 7049

Inelastic
Radionuclide Production Cross Section

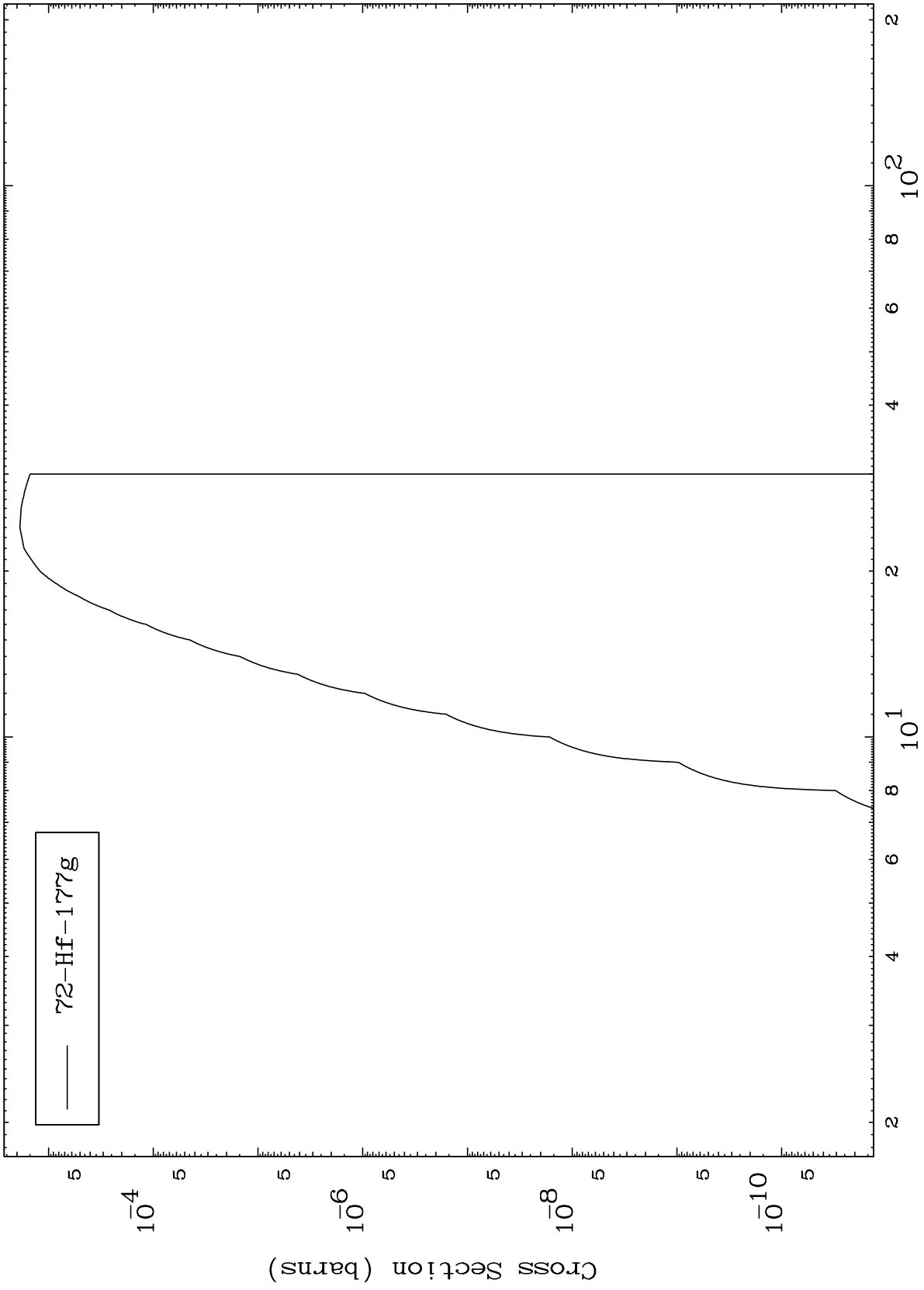
70-Yb-176



MAT 7049

(n,2n)
Radionuclide Production Cross Section

70-Yb-176



13

Incident Energy (MeV)

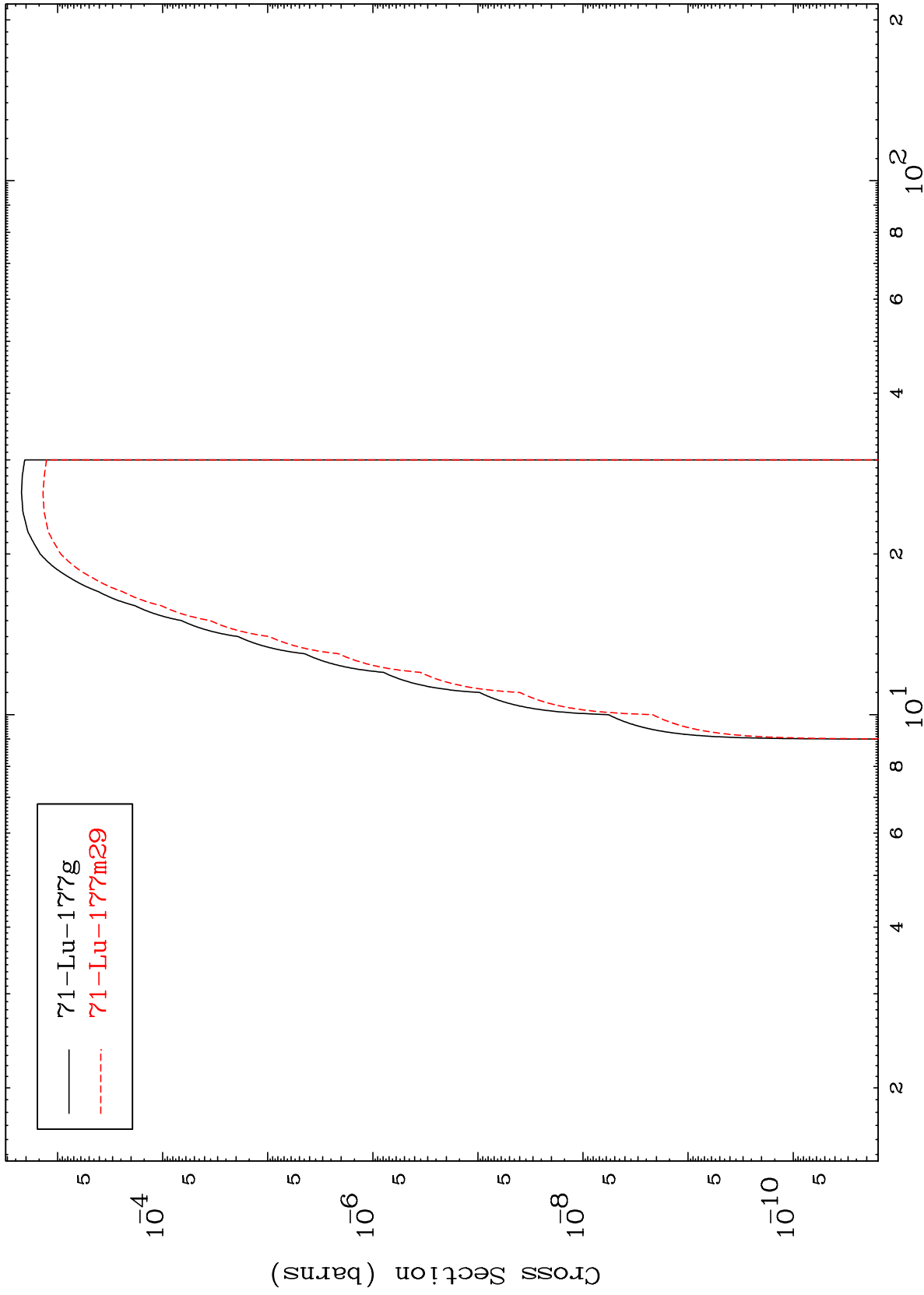
70-Yb-176

MAT 7049

(n,n') p

70-Yb-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

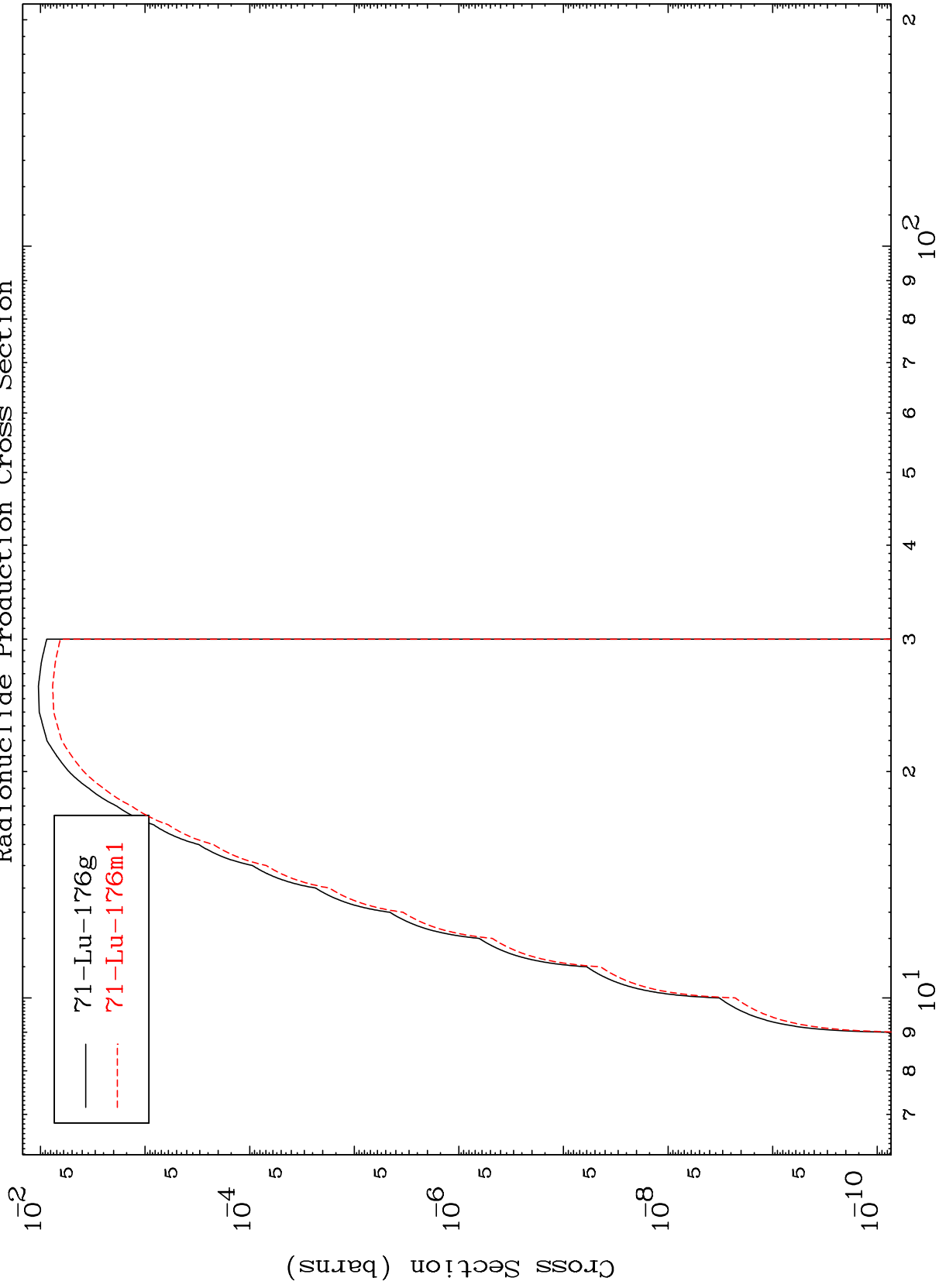
70-Yb-176

MAT 7049

(n,n') d

70-Yb-176

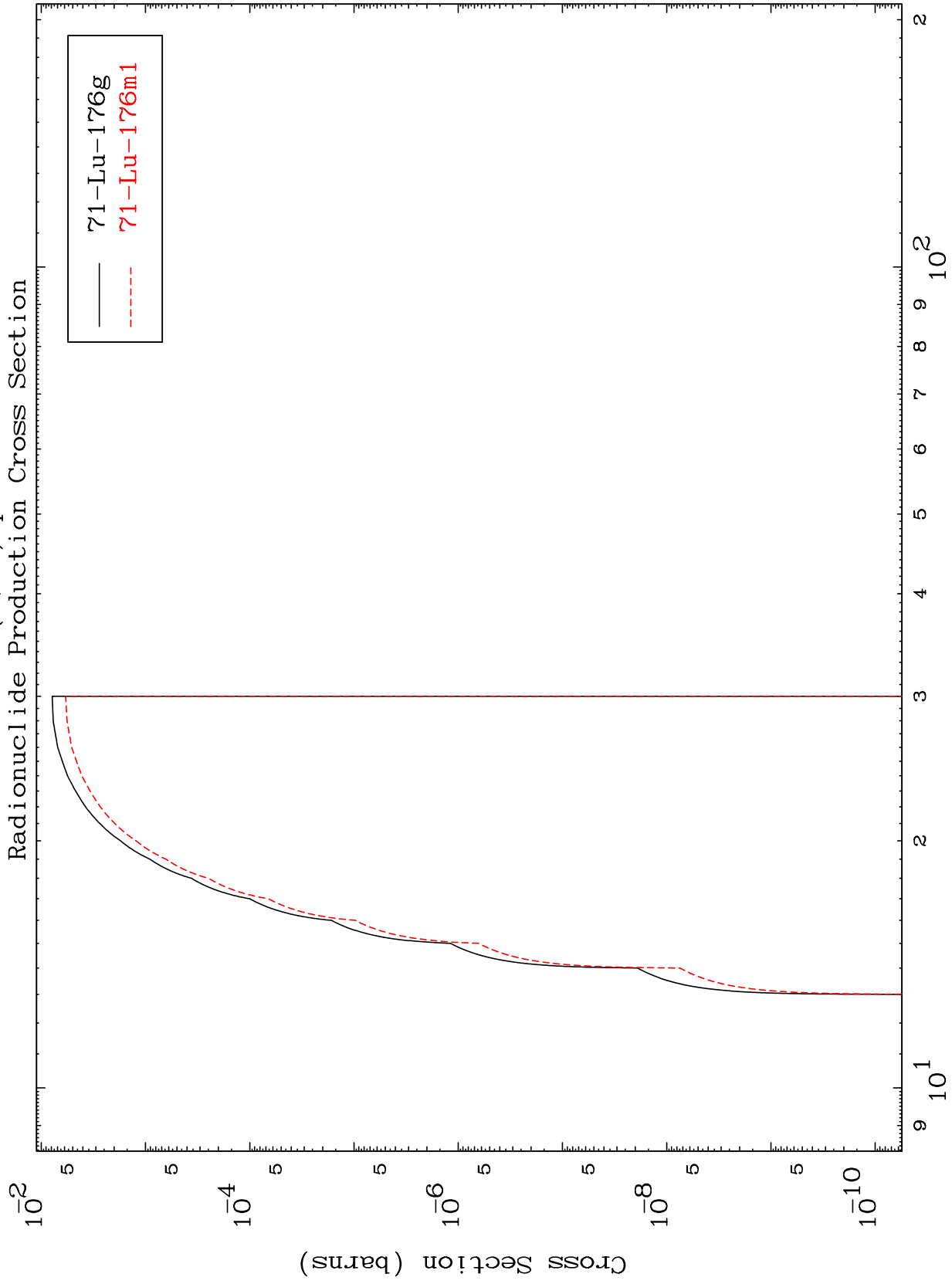
Radionuclide Production Cross Section



MAT 7049

(n,2n) p

70-Yb-176



16

Incident Energy (MeV)

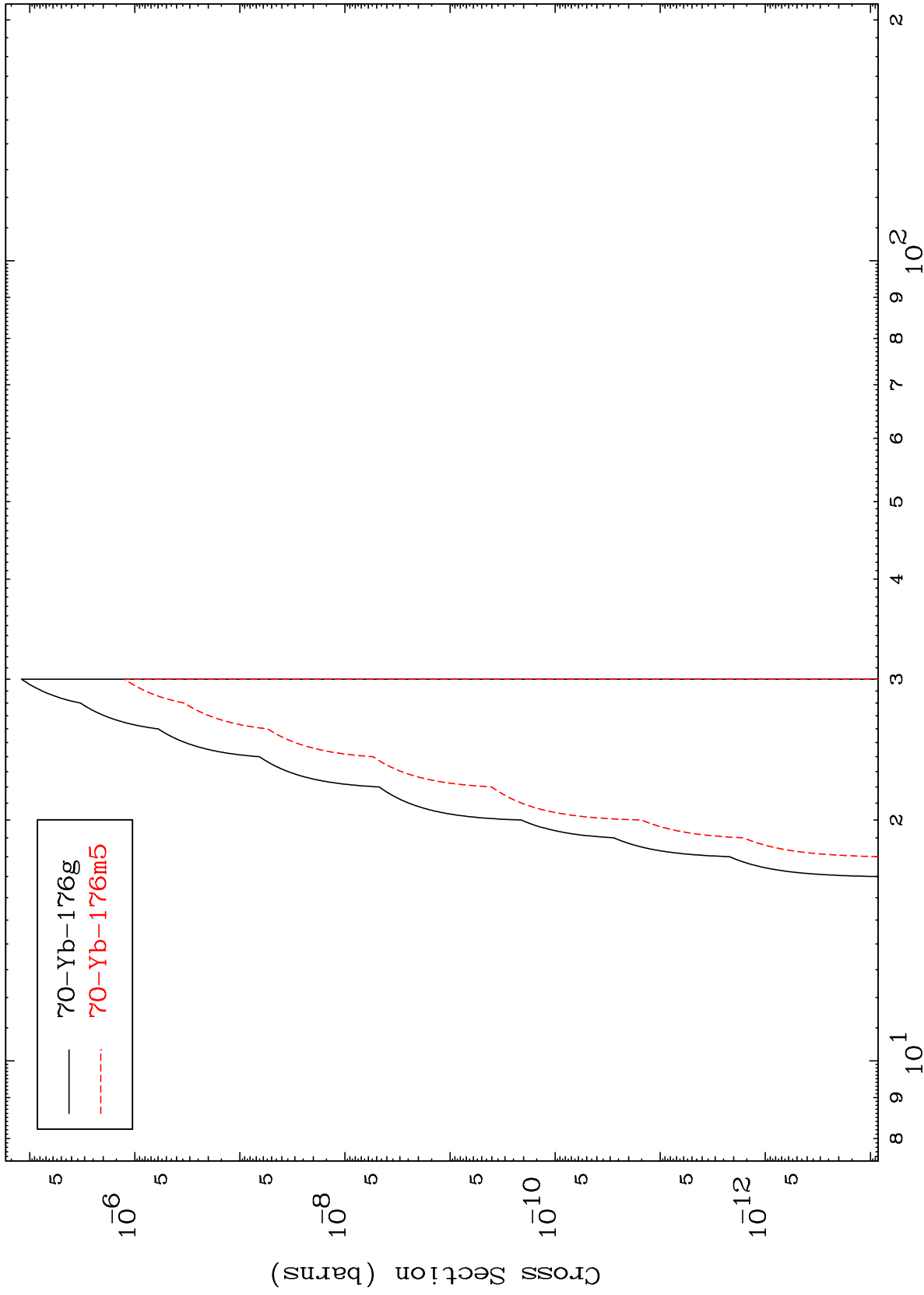
70-Yb-176

MAT 7049

(n,2n) p

⁷⁰Yb-176

Radionuclide Production Cross Section



17

Incident Energy (MeV)

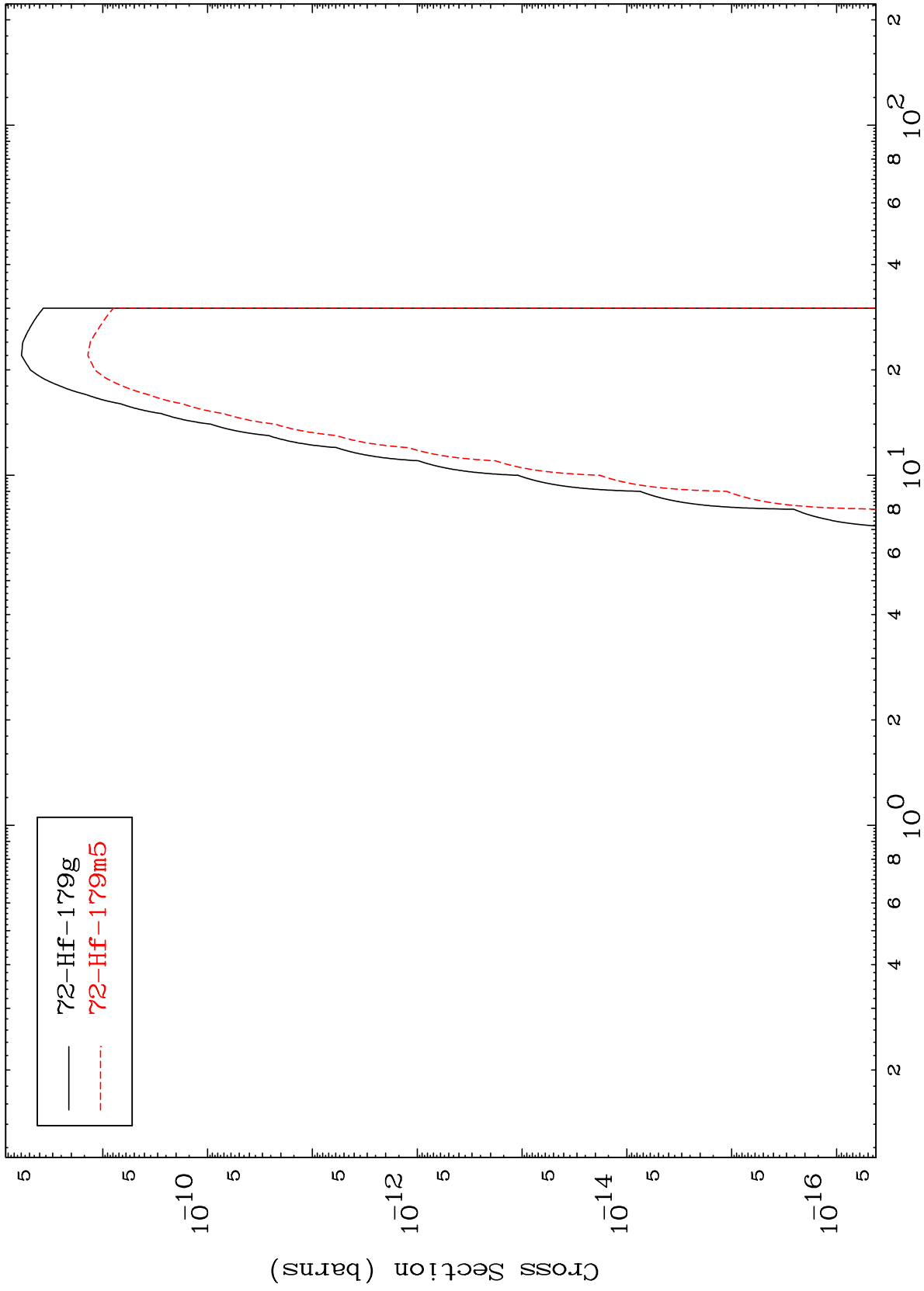
⁷⁰Yb-176

MAT 7049

(n, γ)

70-Yb-176

Radionuclide Production Cross Section



18

Incident Energy (MeV)

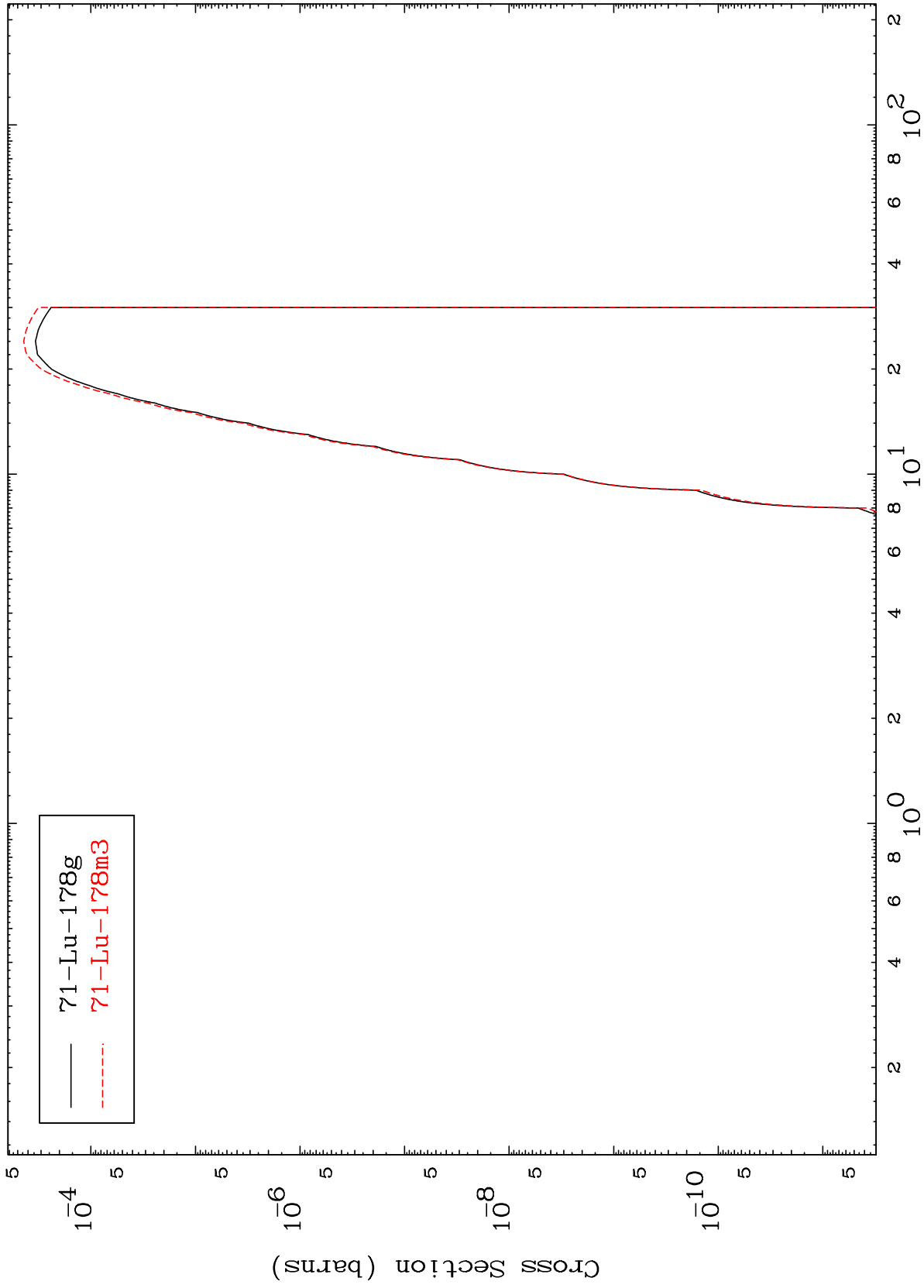
70-Yb-176

MAT 7049

(n,p)

70-Yb-176

Radionuclide Production Cross Section

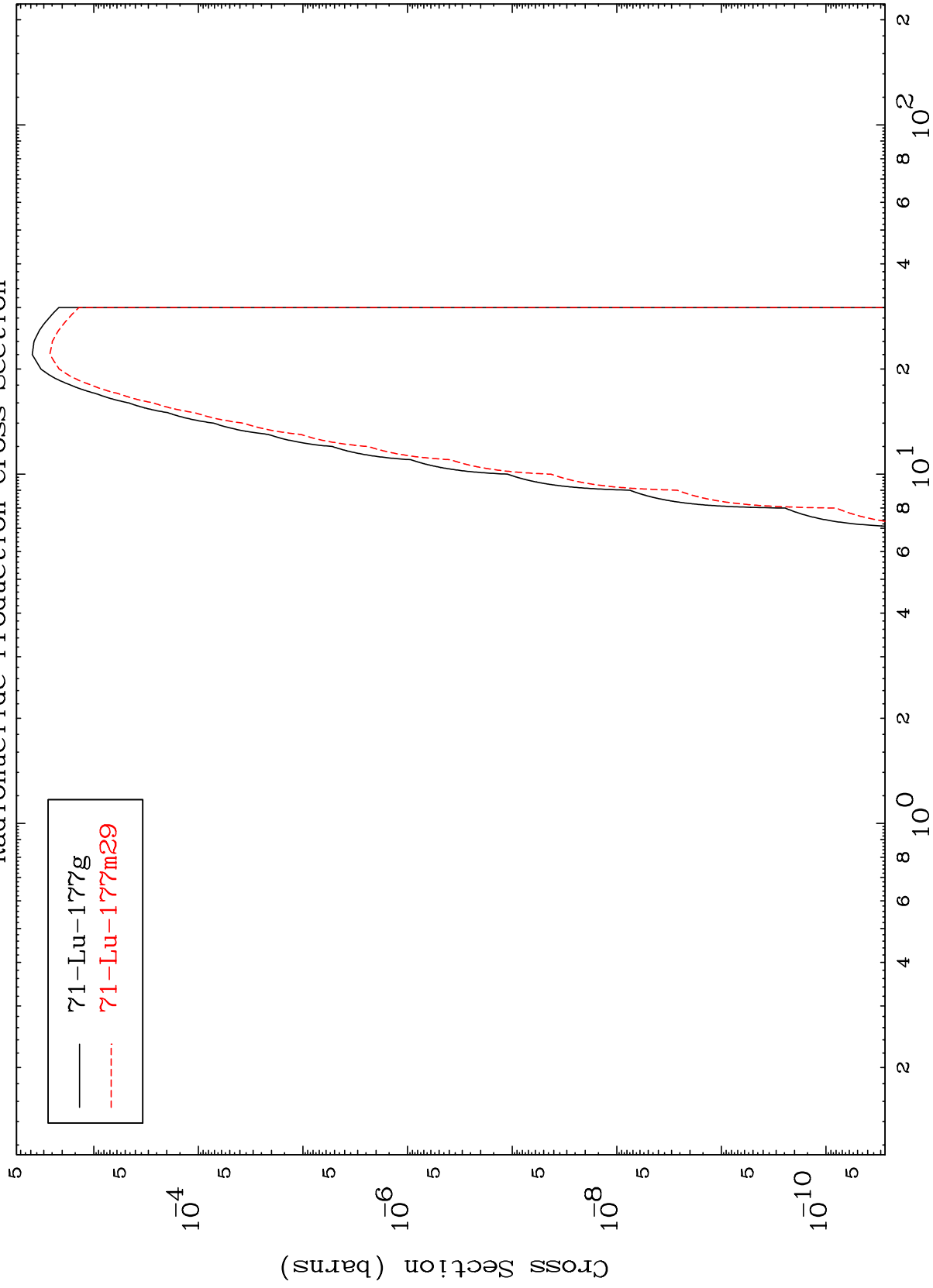


MAT 7049

(n,d)

70-Yb-176

Radionuclide Production Cross Section



20

Incident Energy (MeV)

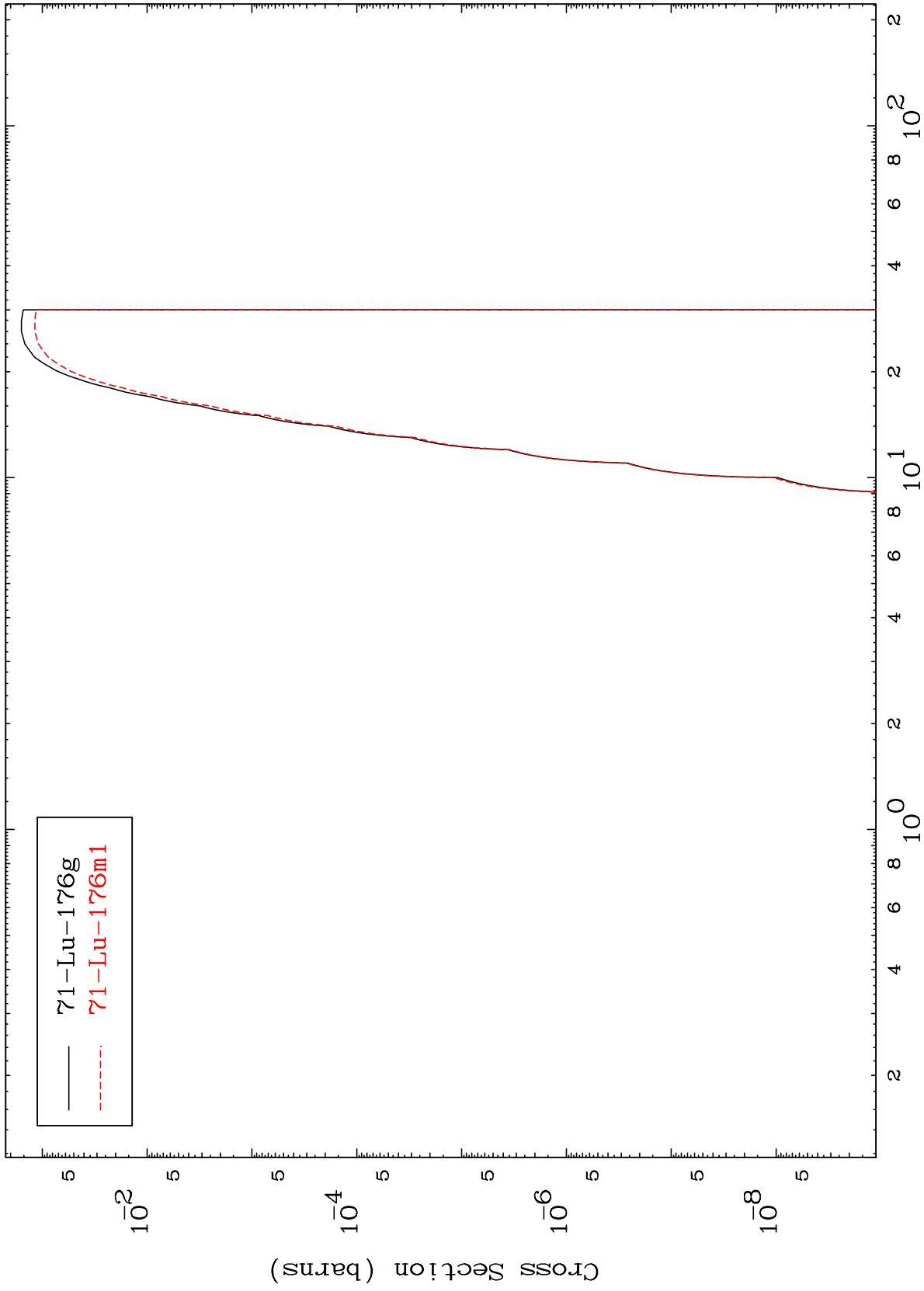
70-Yb-176

MAT 7049

(n, t)

70-Yb-176

Radionuclide Production Cross Section

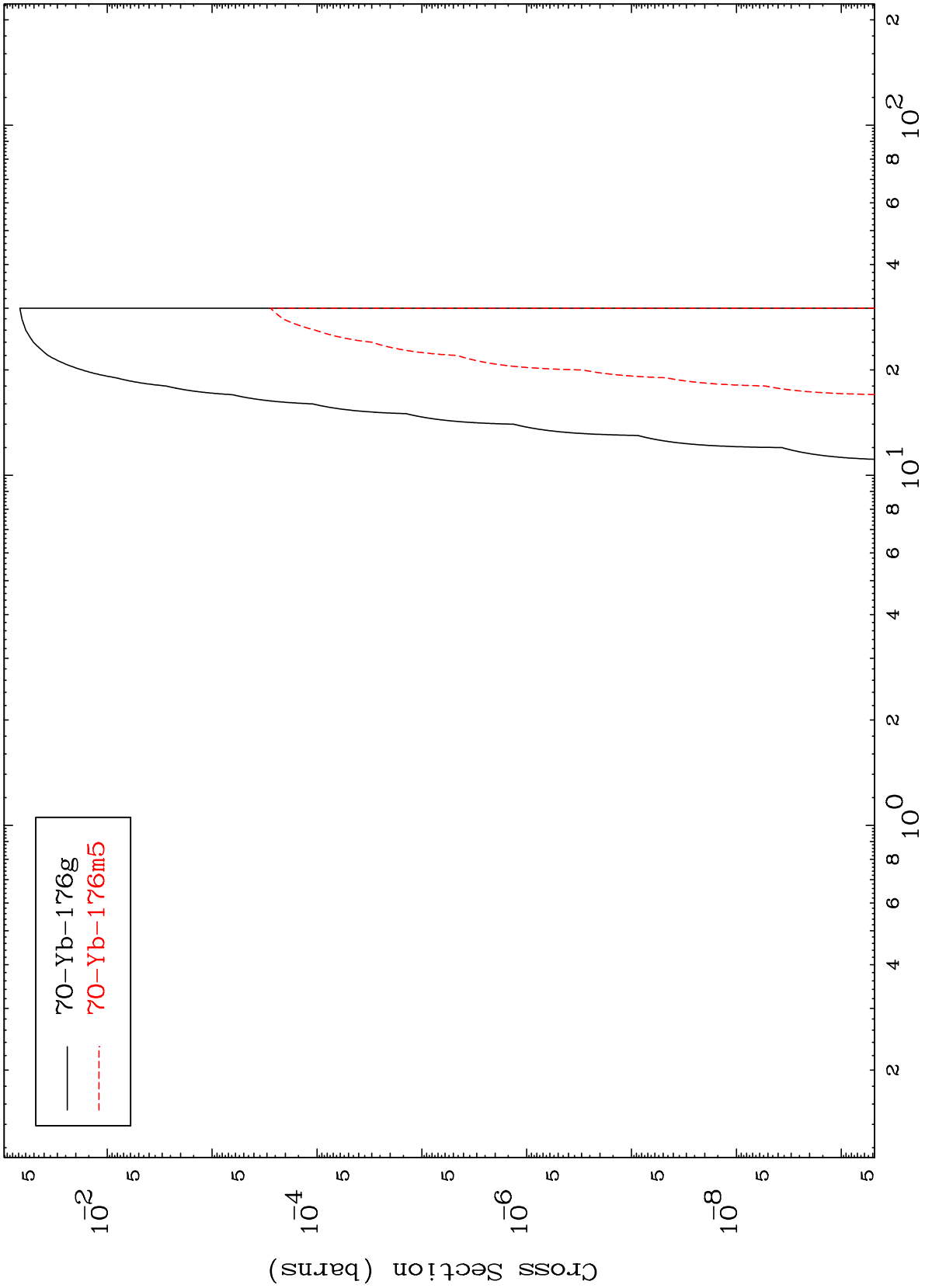


MAT 7049

(n, He-3)

70-Yb-176

Radionuclide Production Cross Section



22

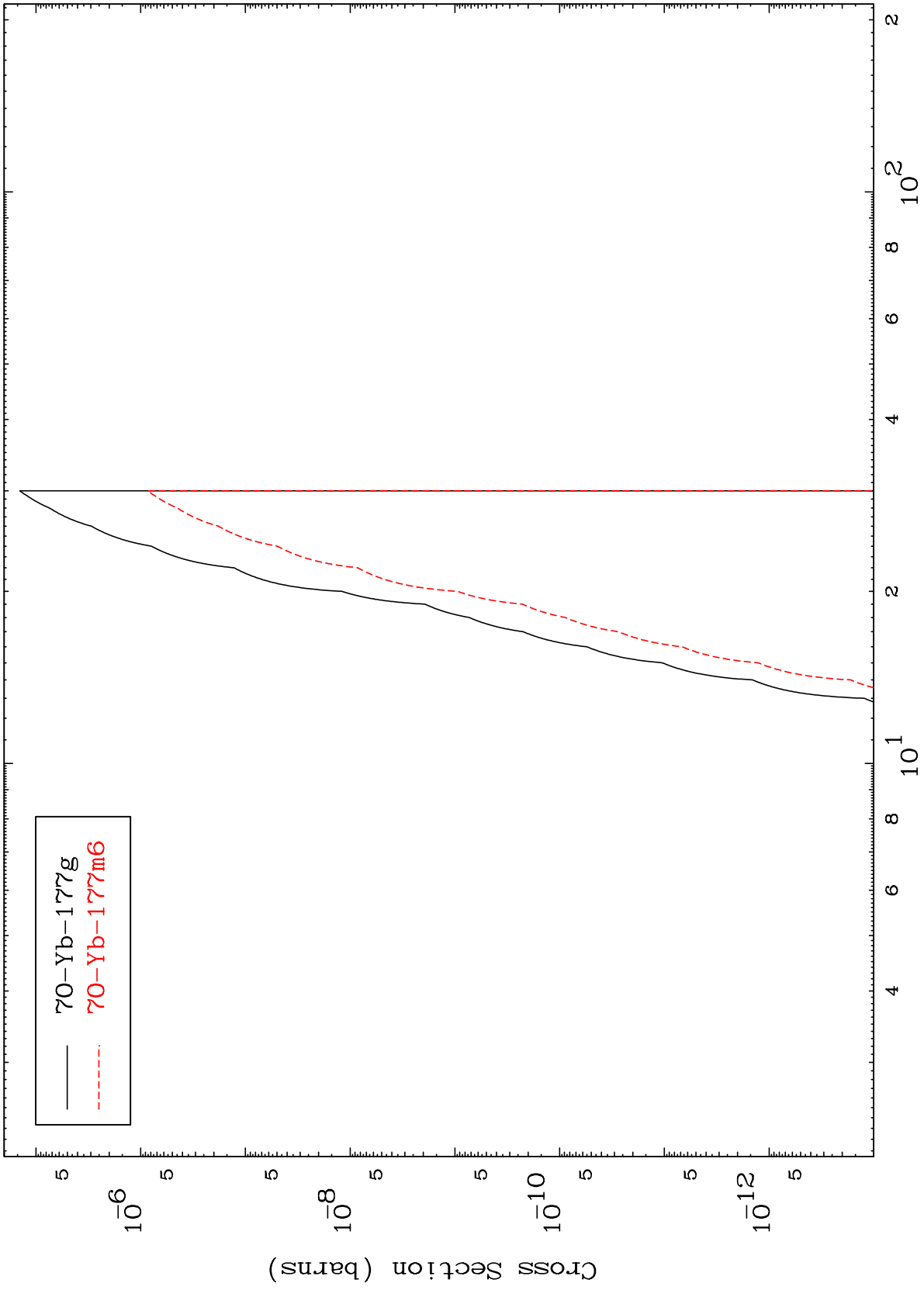
Incident Energy (MeV)

70-Yb-176

MAT 7049

Radionuclide Production Cross Section
(n,2p)

⁷⁰Yb-176



23

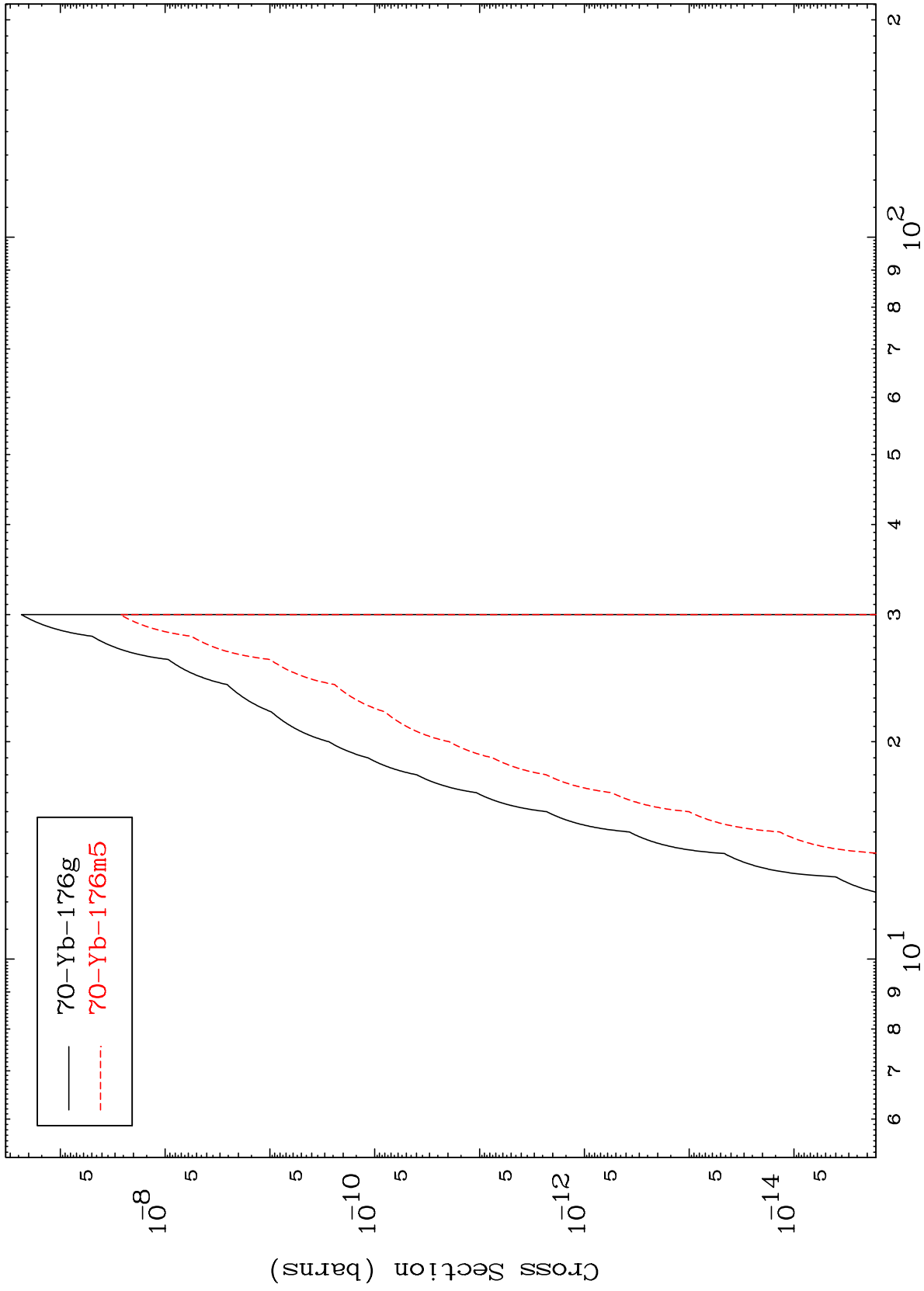
⁷⁰Yb-176

MAT 7049

(n,p) d

⁷⁰Yb-176

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷⁰Yb-176