

Program EVALPLOT
(Version 2021-1)

by

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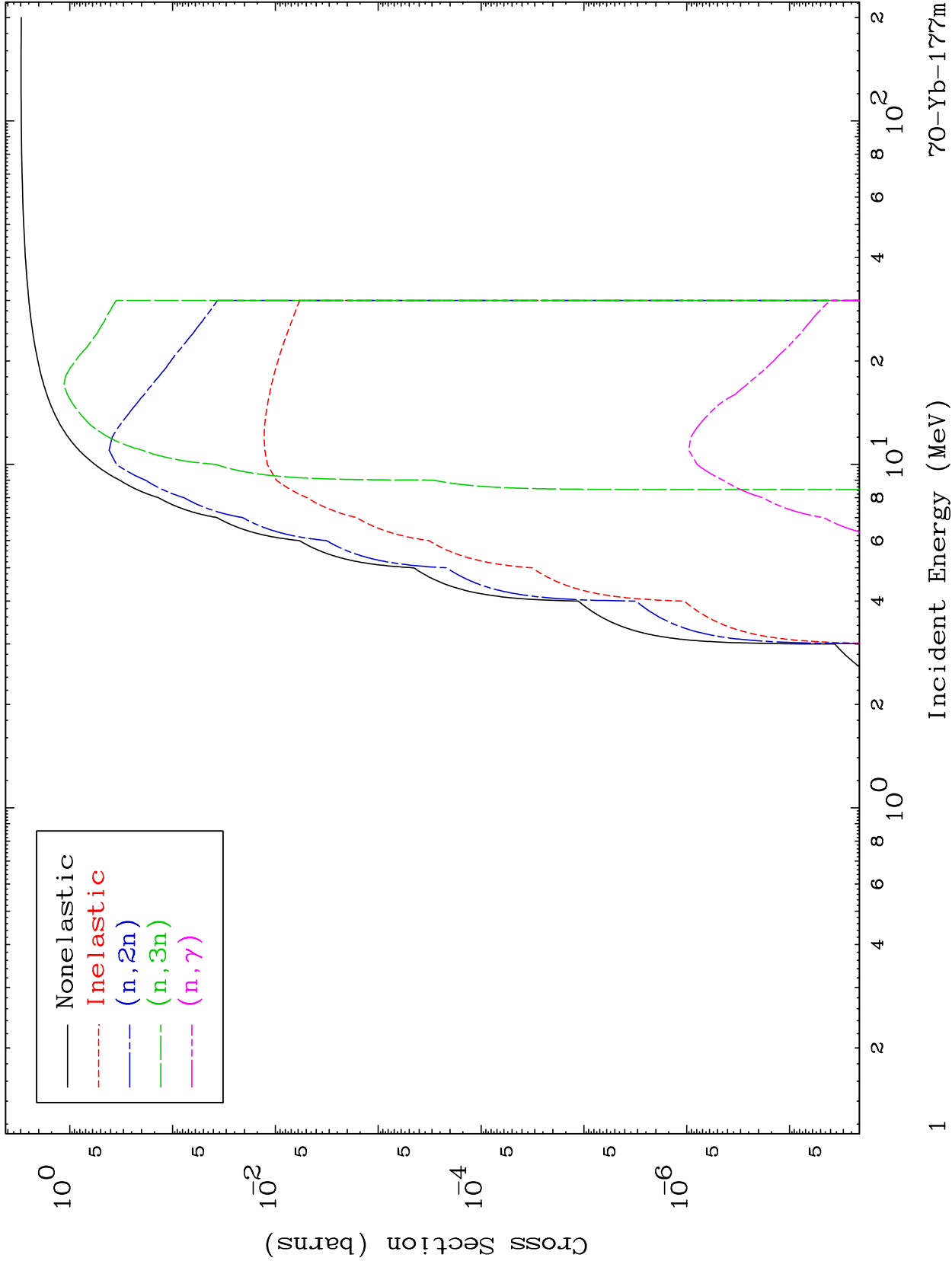
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7053

Deuteron Major
0 Kelvin Cross Sections

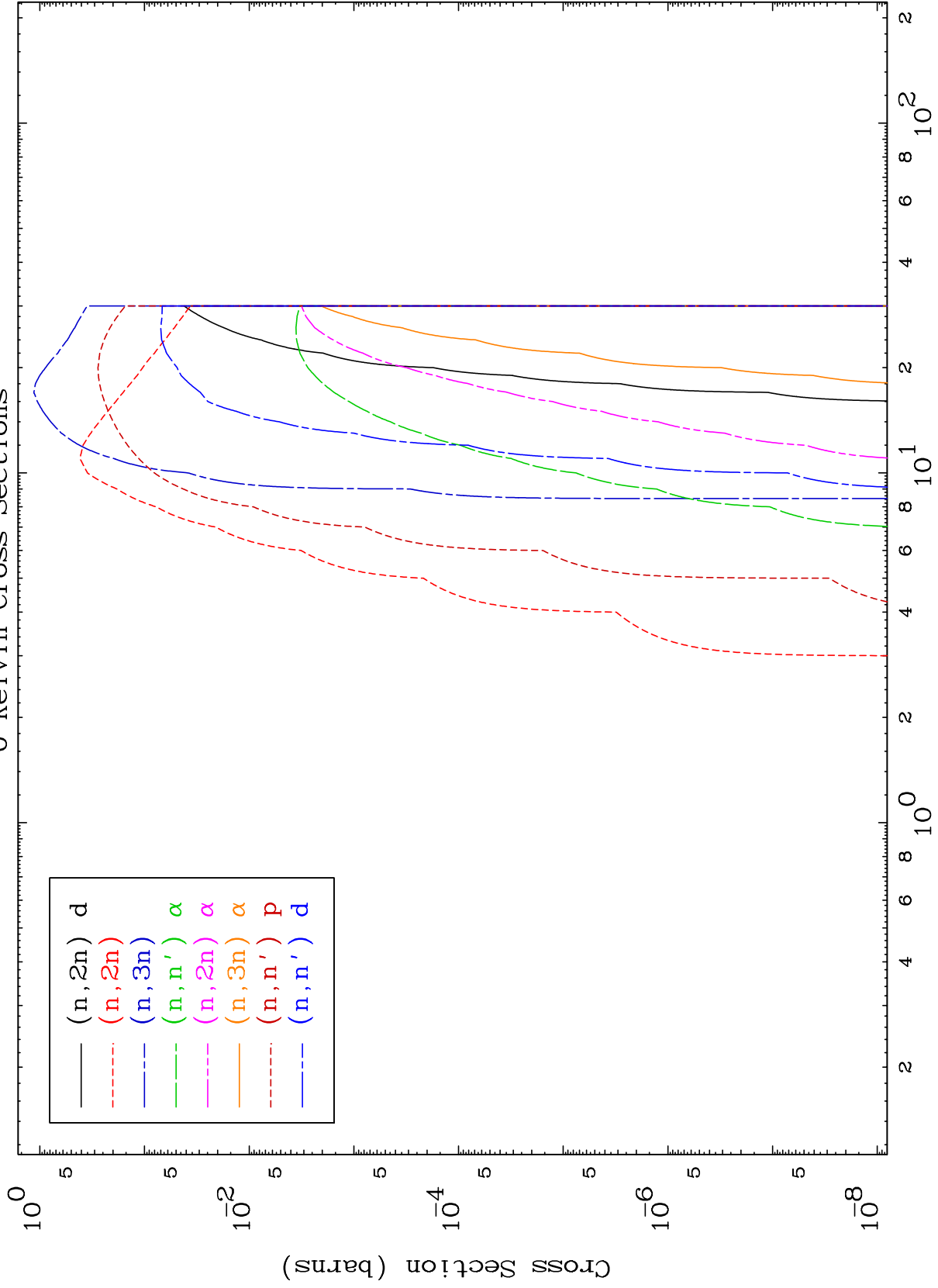
70-Yb-177m



MAT 7053

Deuteron Neutron Absorption
0 Kelvin Cross Sections

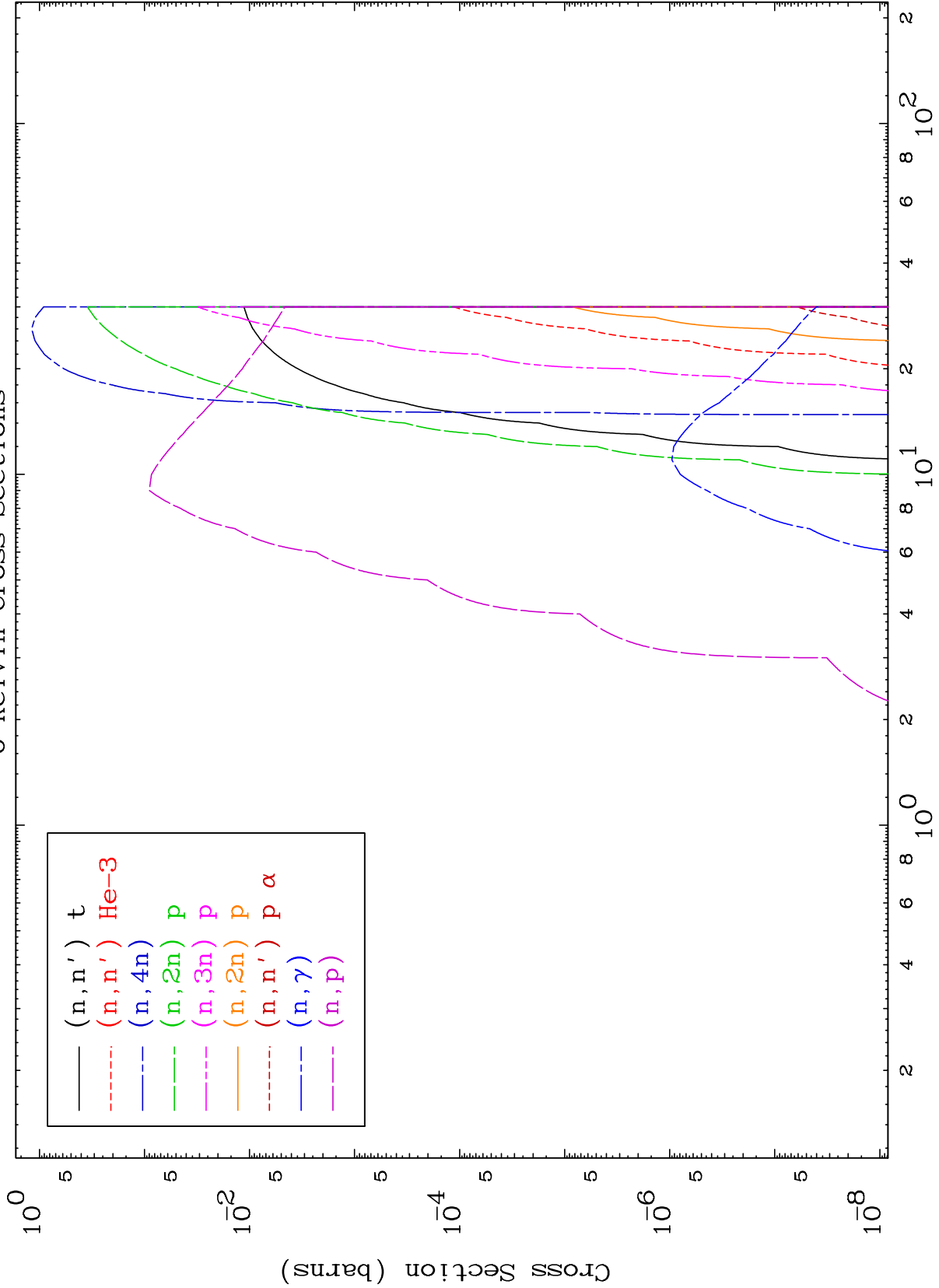
⁷⁰Yb-177m



MAT 7053

Deuteron Neutron Absorption
0 Kelvin Cross Sections

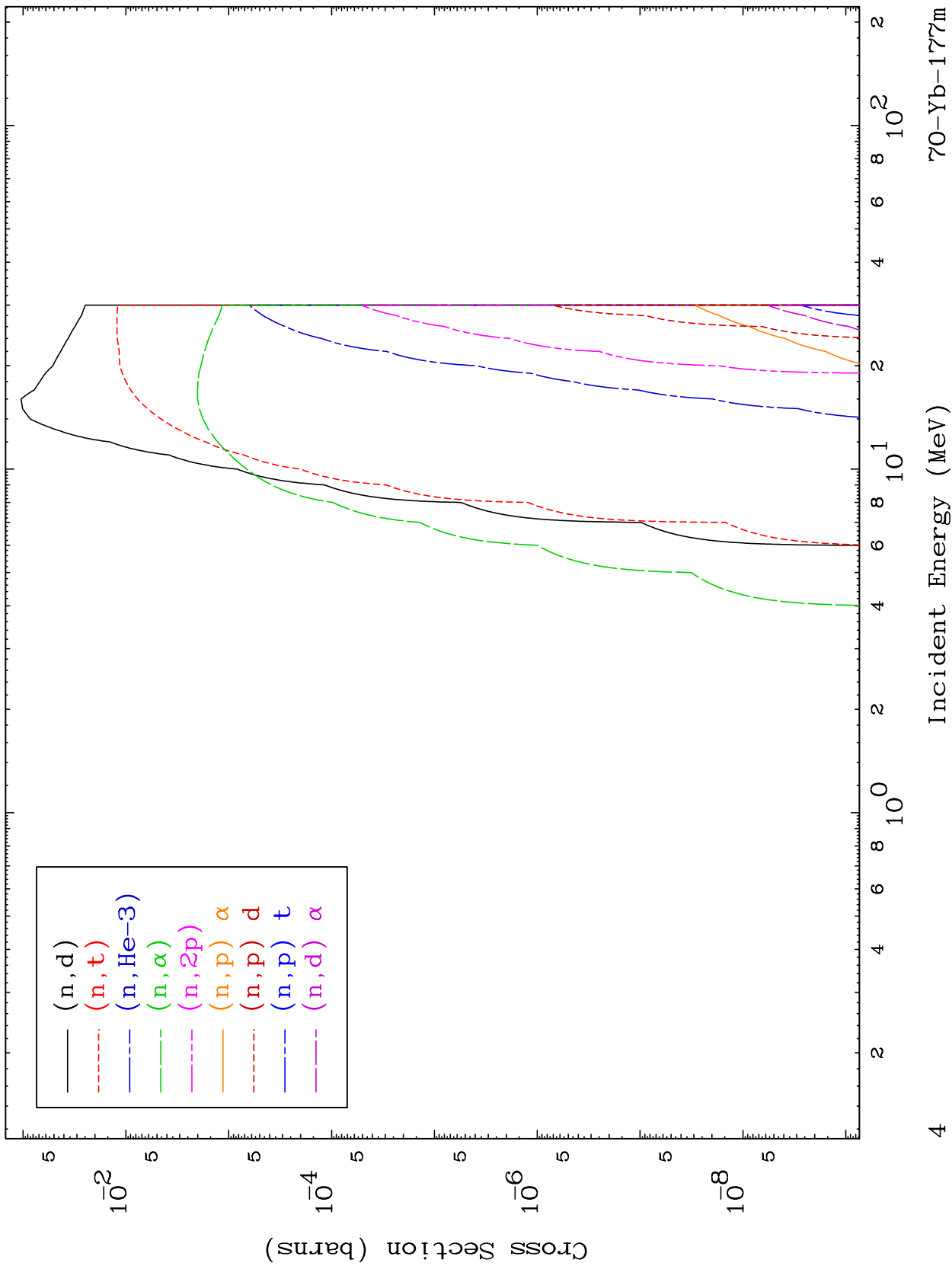
70-Yb-177m



MAT 7053

Deuteron Neutron Absorption
0 Kelvin Cross Sections

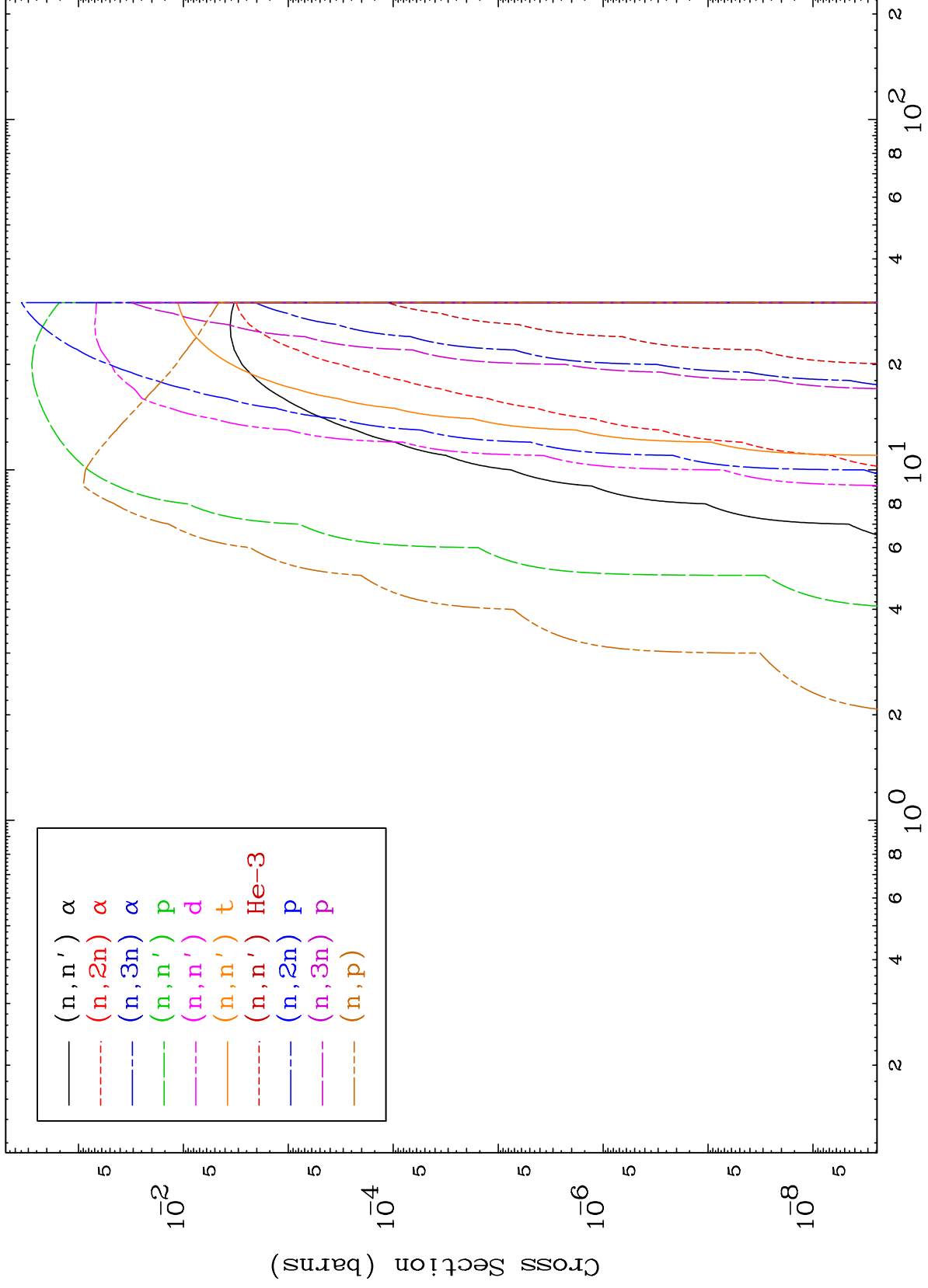
70-Yb-177m



MAT 7053

Deuteron Charged Particle
0 Kelvin Cross Sections

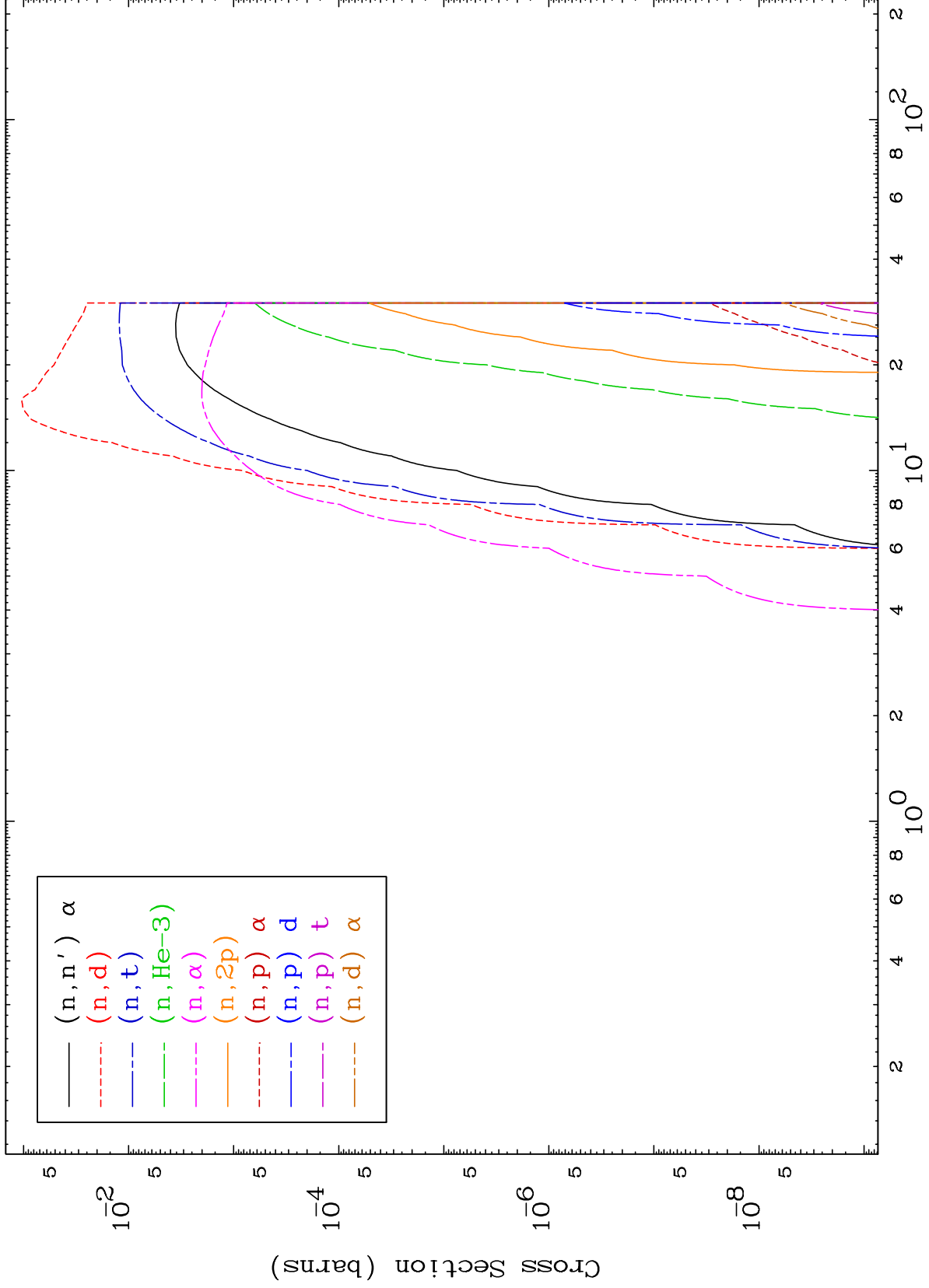
70-Yb-177m



MAT 7053

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-177m

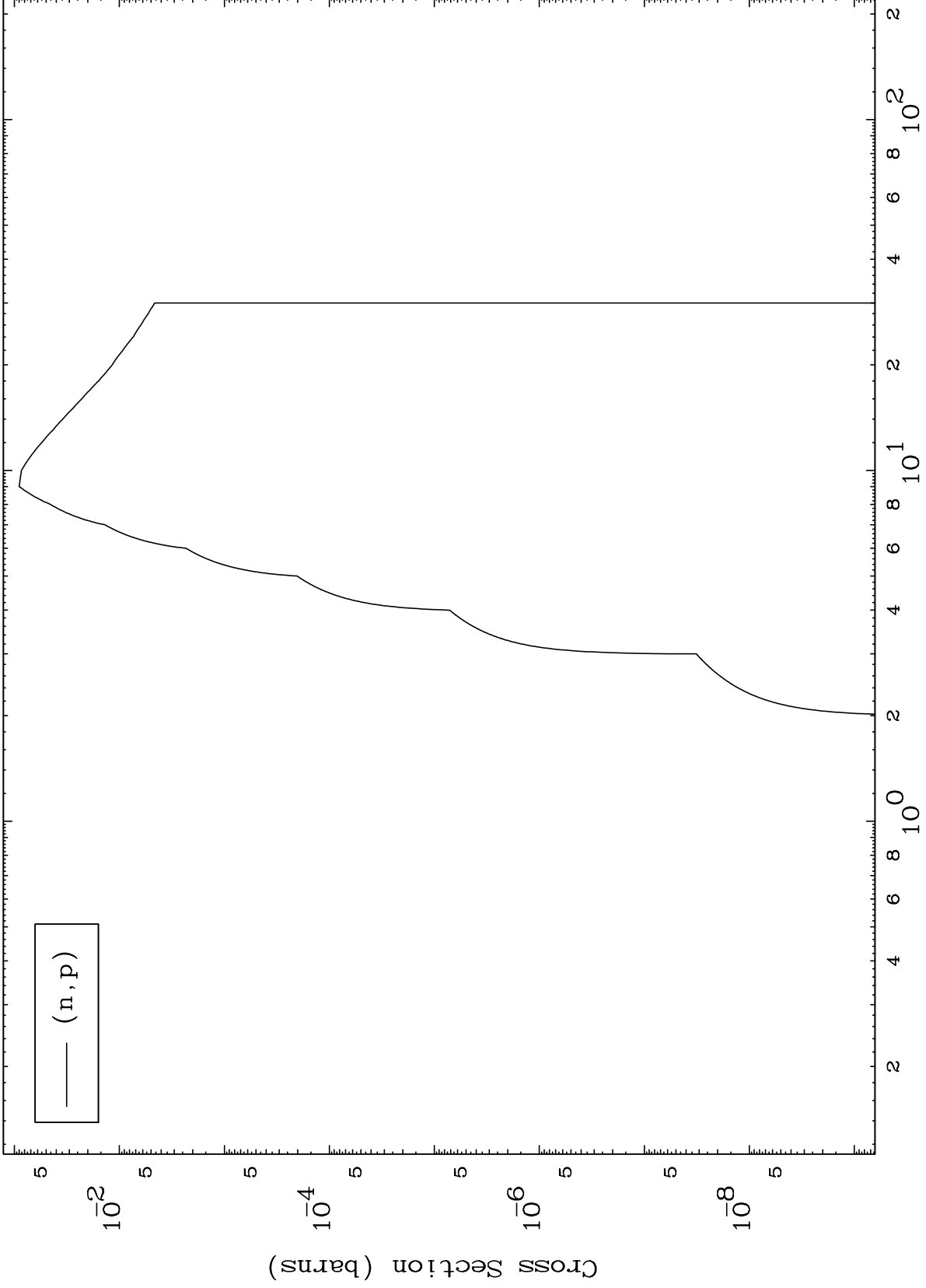


MAT 7053

(d,p) Levels

⁷⁰Yb-177m

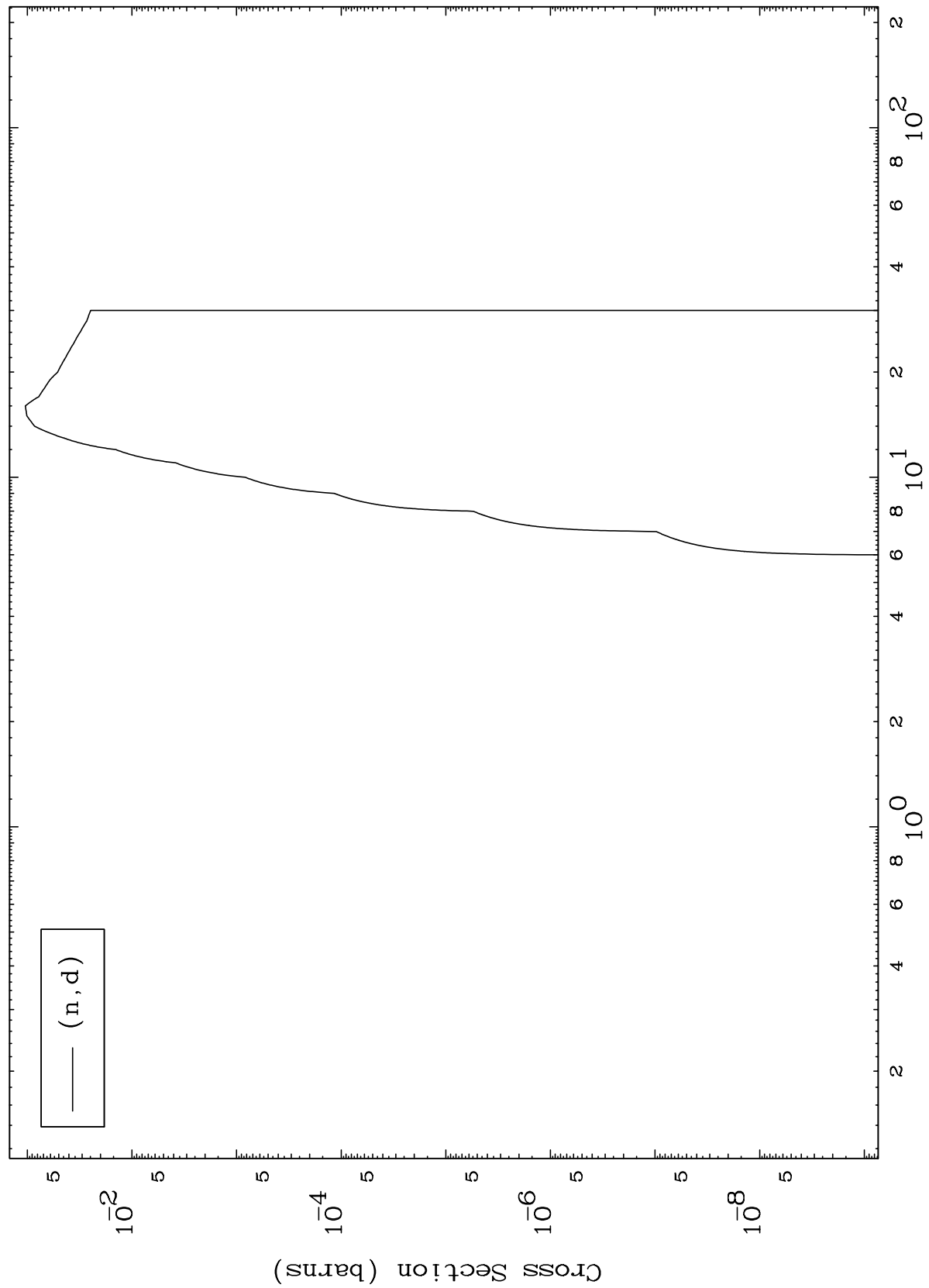
0 Kelvin Cross Sections



MAT 7053

70-Yb-177m

(d,d) Levels
0 Kelvin Cross Sections

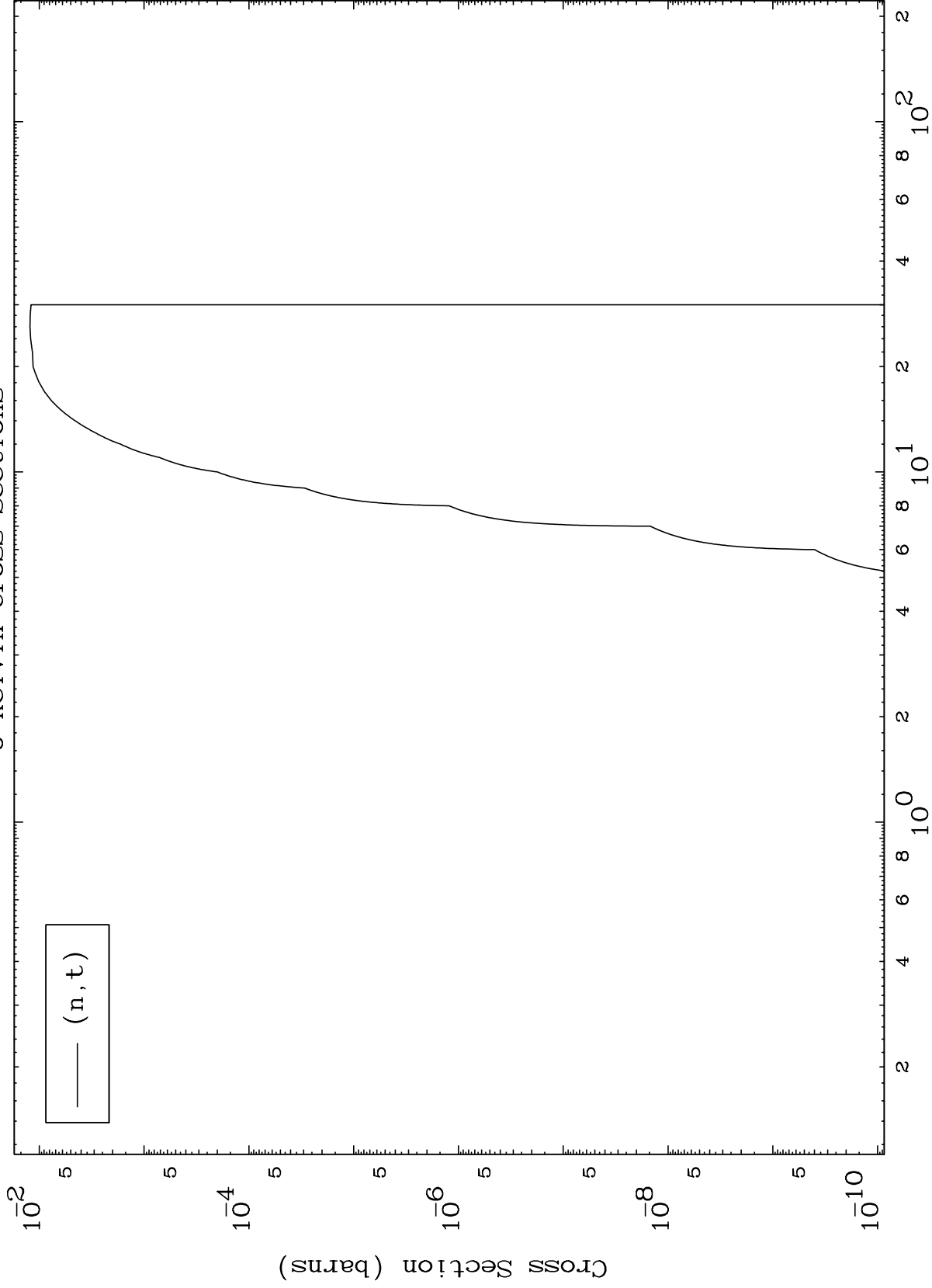


MAT 7053

(d, t) Levels

⁷⁰Yb-177m

0 Kelvin Cross Sections



(n, t)

Incident Energy (MeV)

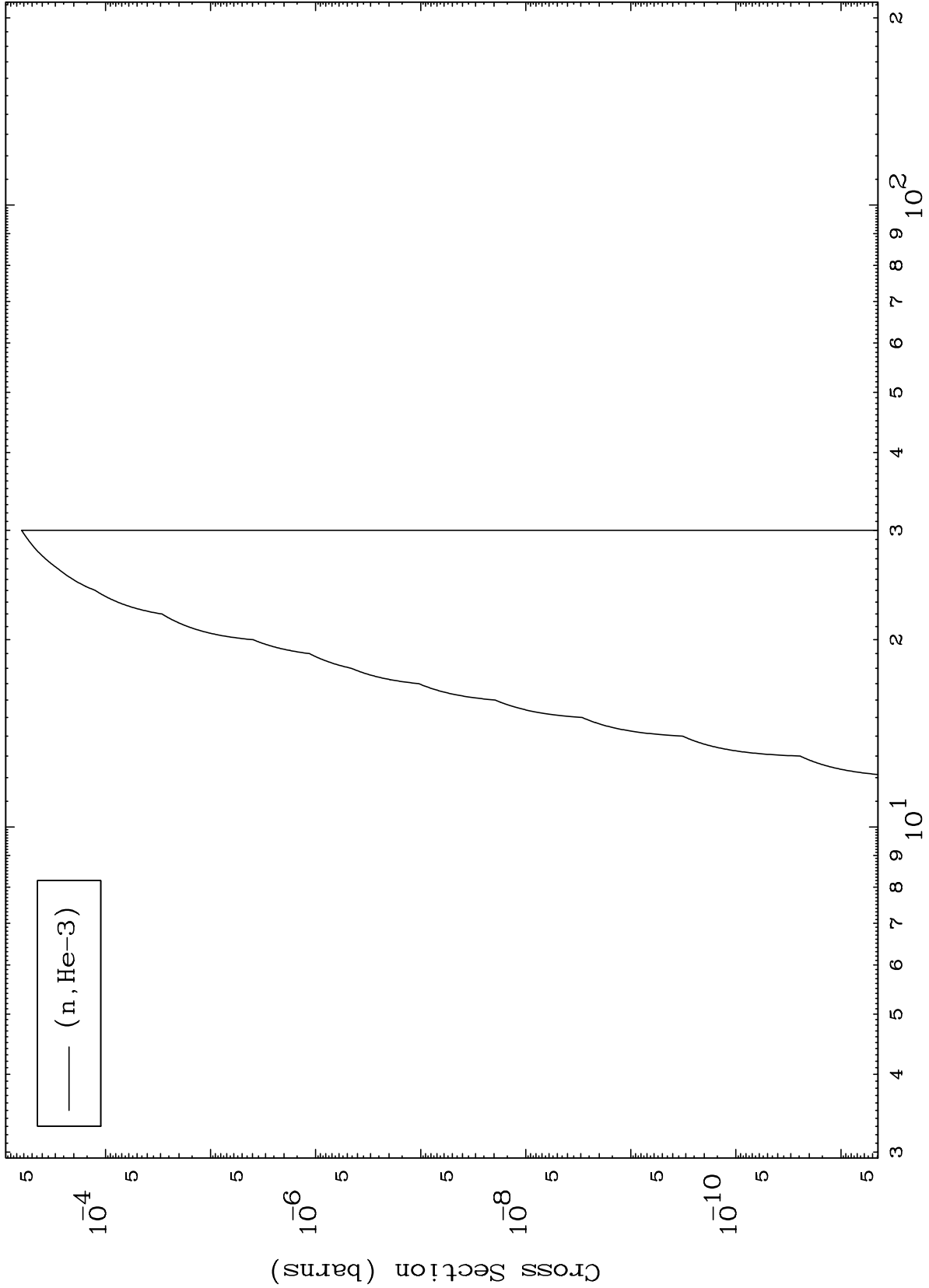
⁷⁰Yb-177m

9

MAT 7053

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-177m



10

Incident Energy (MeV)

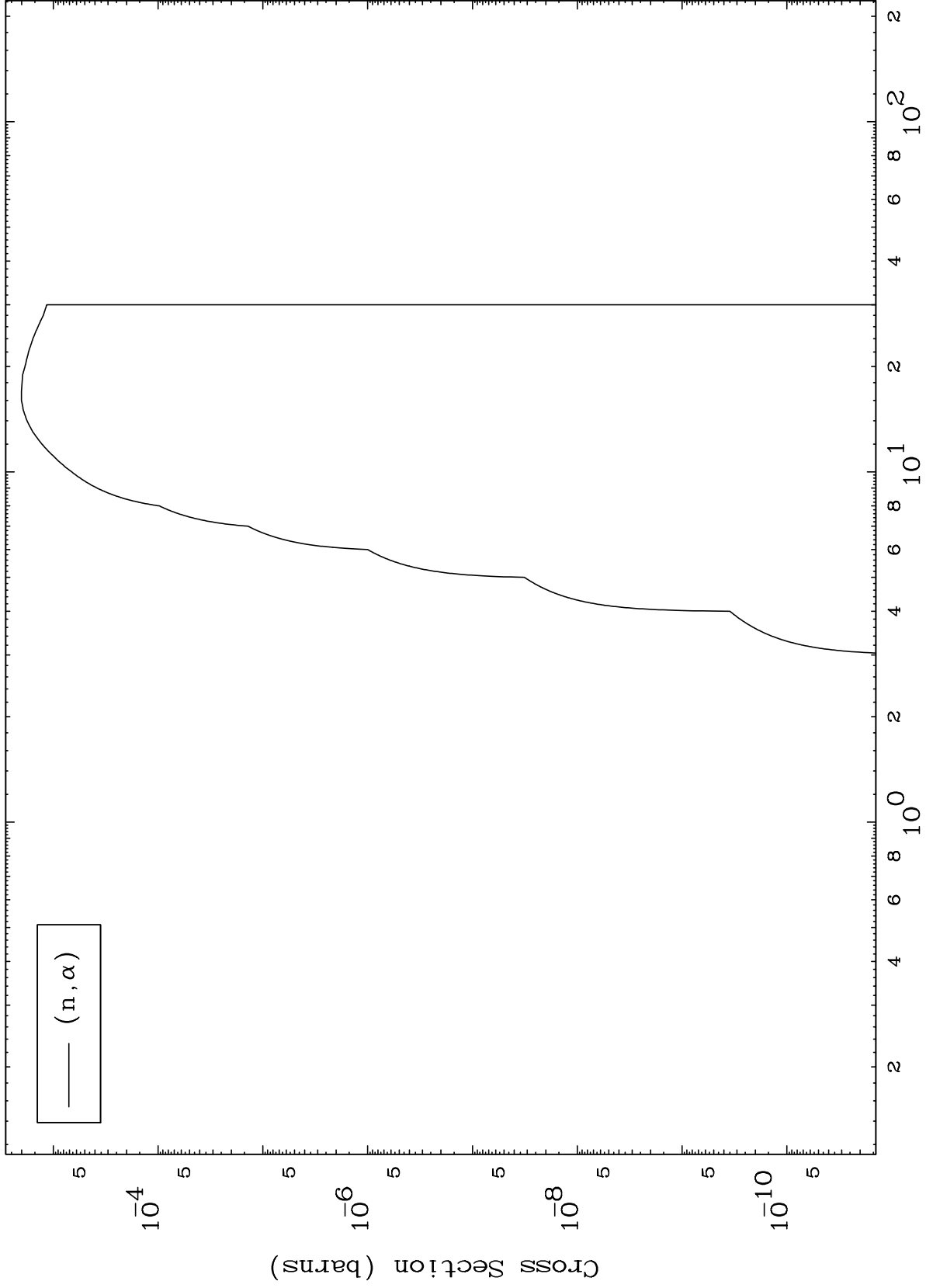
70-Yb-177m

MAT 7053

(d, α) Levels

$^{70}\text{Yb}-177\text{m}$

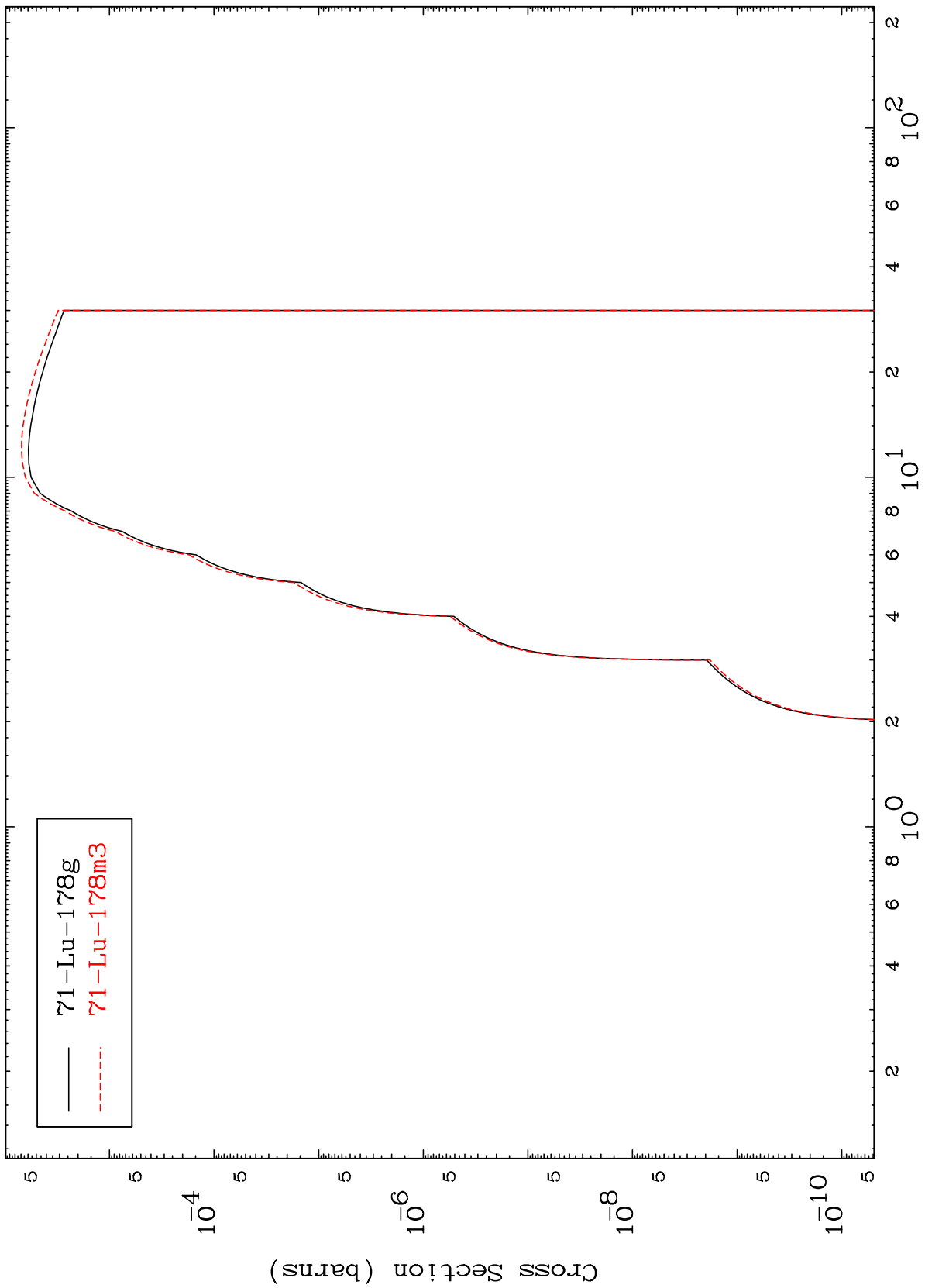
0 Kelvin Cross Sections



MAT 7053

70-Yb-177m

Inelastic
Radionuclide Production Cross Section



70-Yb-177m

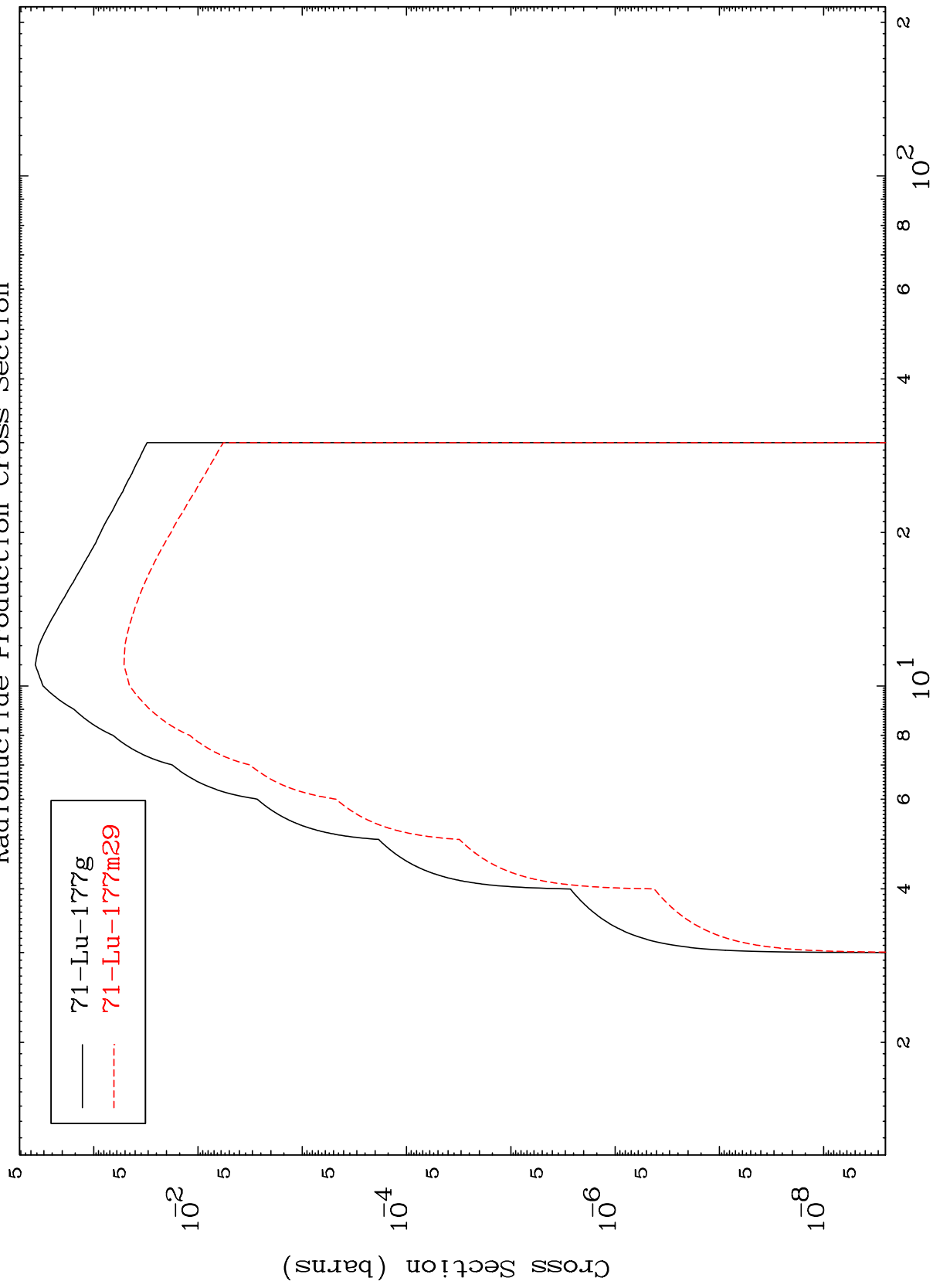
Incident Energy (MeV)

12

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70-Yb-177m

Radionuclide Production Cross Section
(n,2n)



13

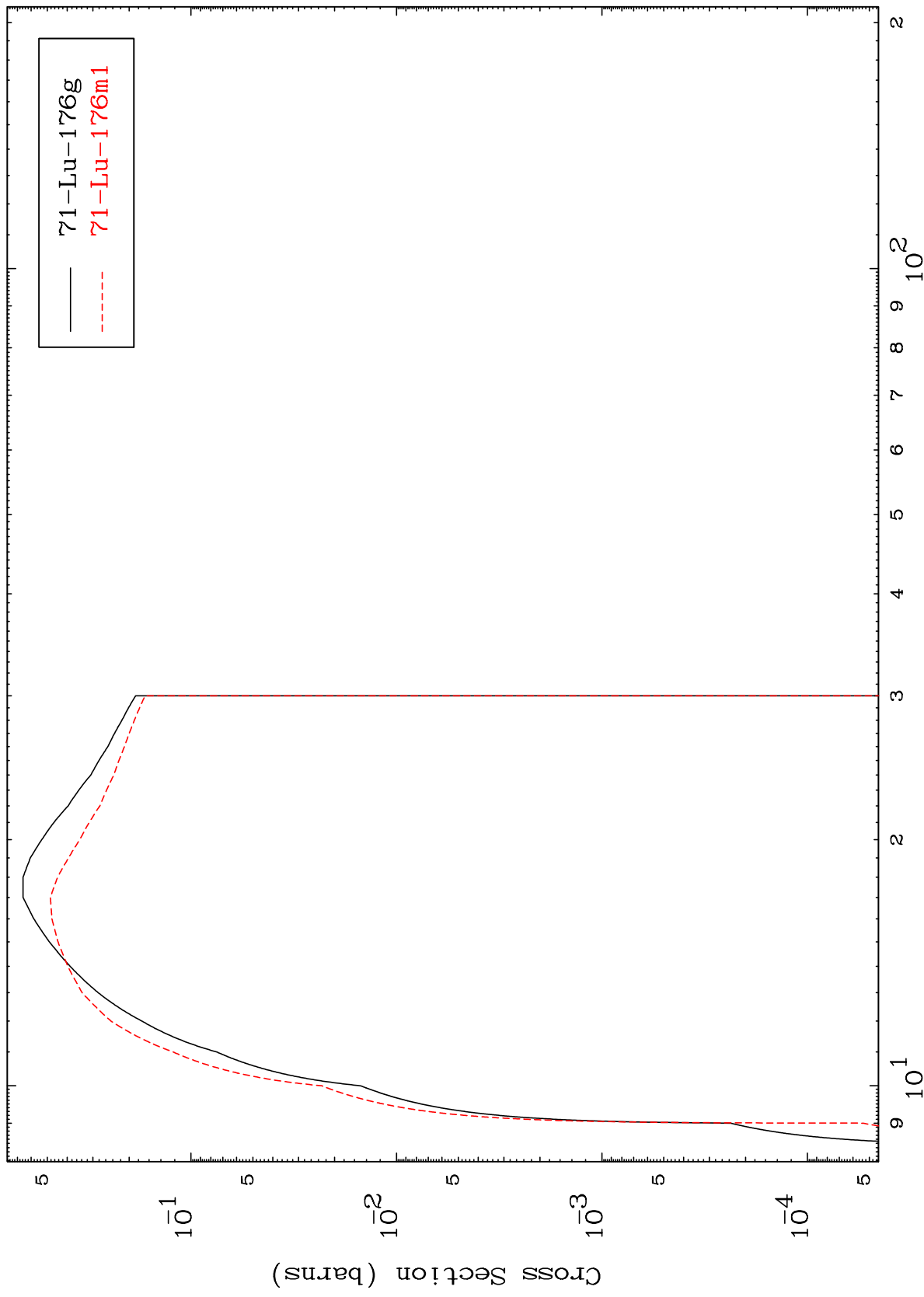
Incident Energy (MeV)

70-Yb-177m

MAT 7053

70-Yb-177m

(n,3n)
Radionuclide Production Cross Section



70-Yb-177m

Incident Energy (MeV)

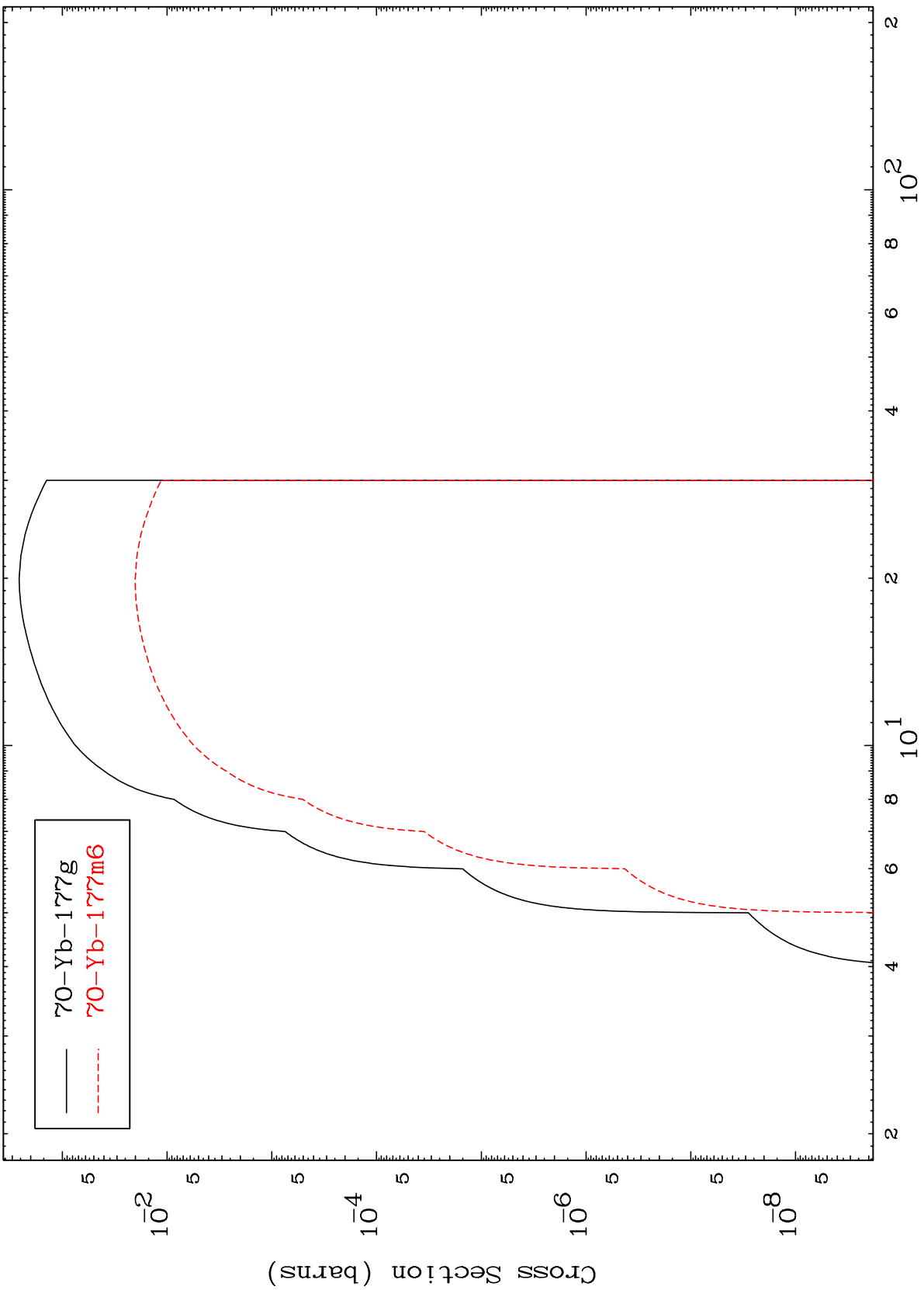
14

MAT 7053

(n,n') p

⁷⁰Yb-177m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

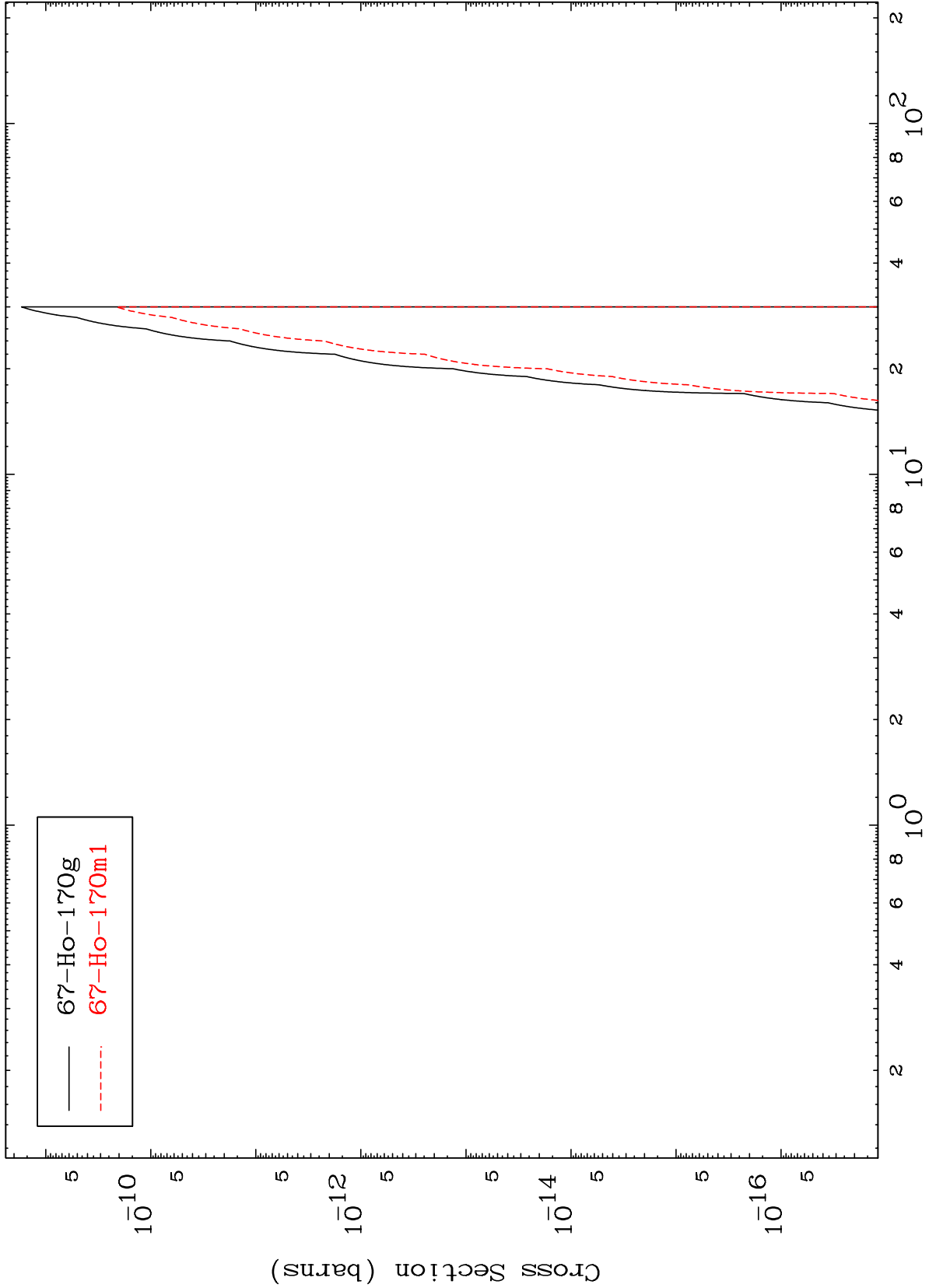
⁷⁰Yb-177m

MAT 7053

(n,n') 2α

70-Yb-177m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

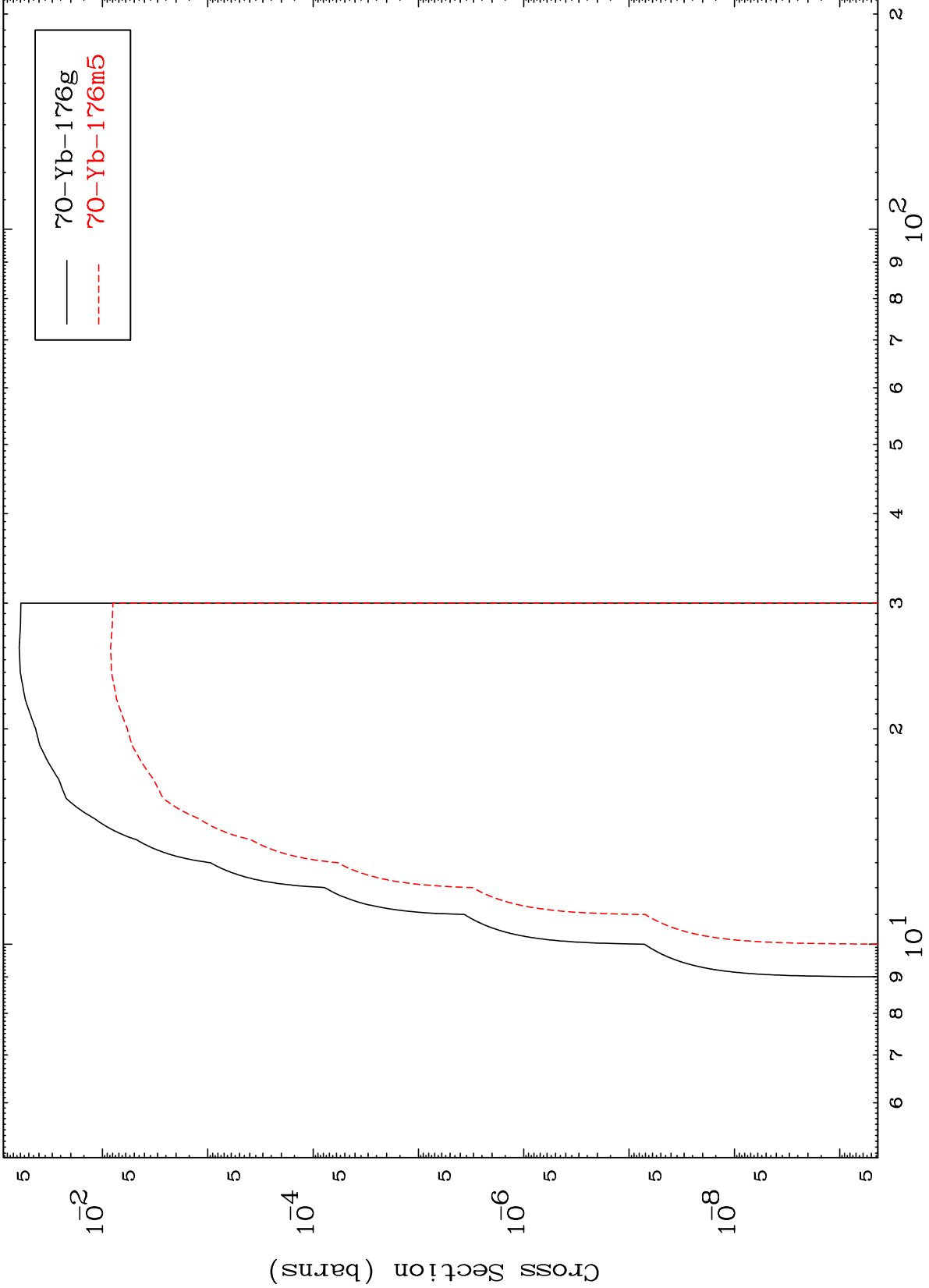
70-Yb-177m

MAT 7053

(n,n') d

⁷⁰Yb-177m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

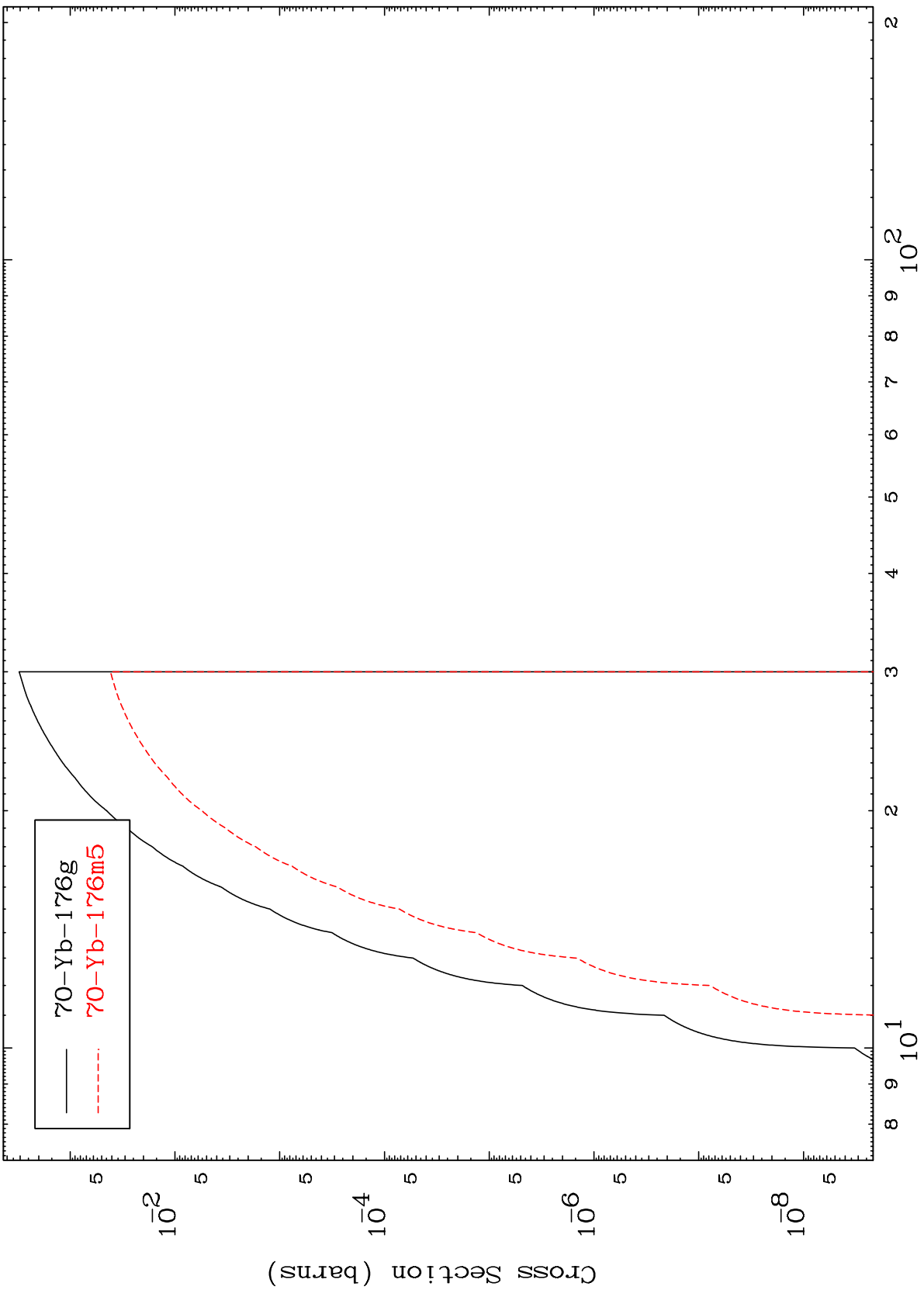
⁷⁰Yb-177m

MAT 7053

(n,2n) p

⁷⁰Yb-177m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

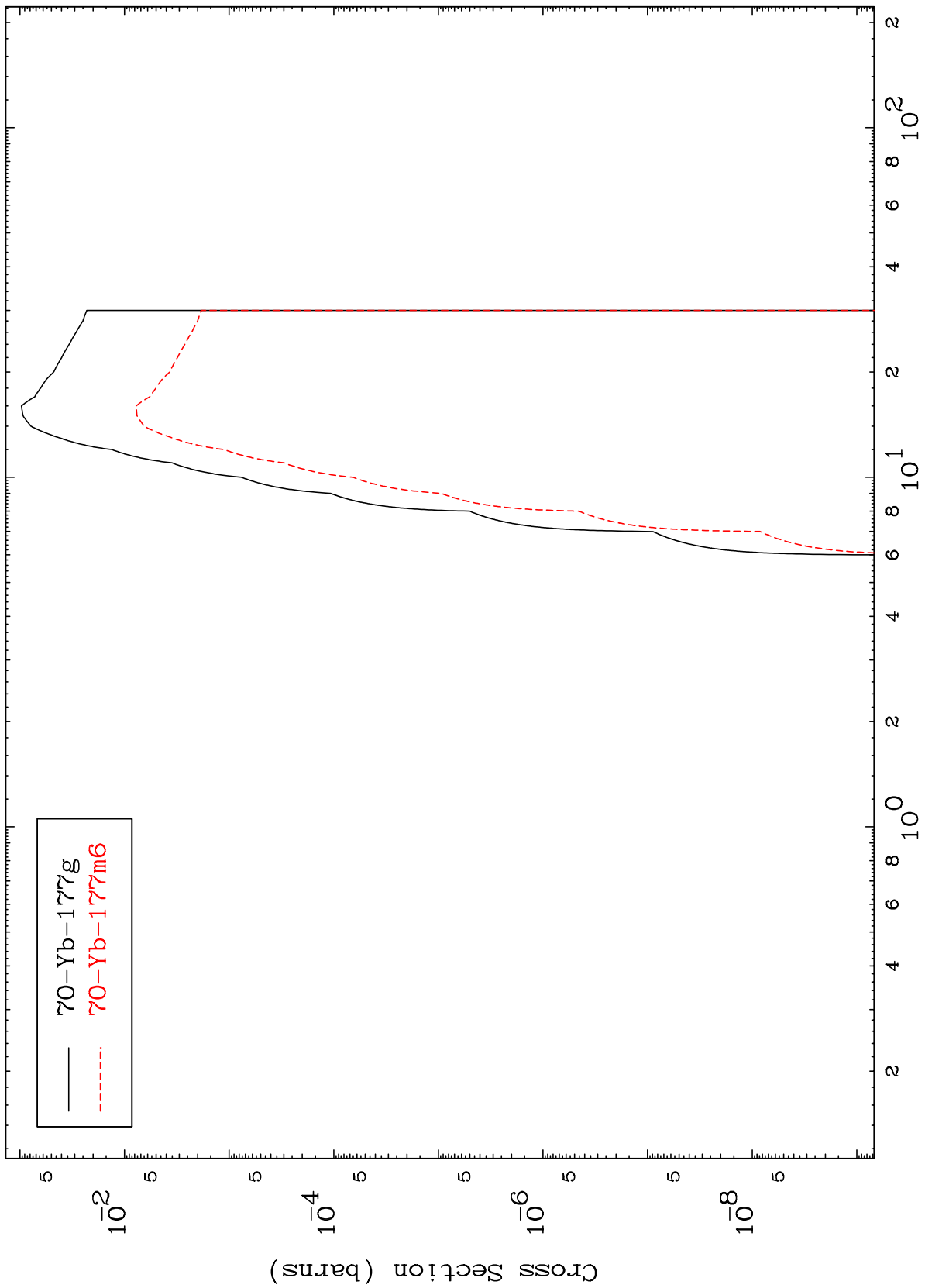
⁷⁰Yb-177m

MAT 7053

(n, d)

⁷⁰Yb-177m

Radionuclide Production Cross Section



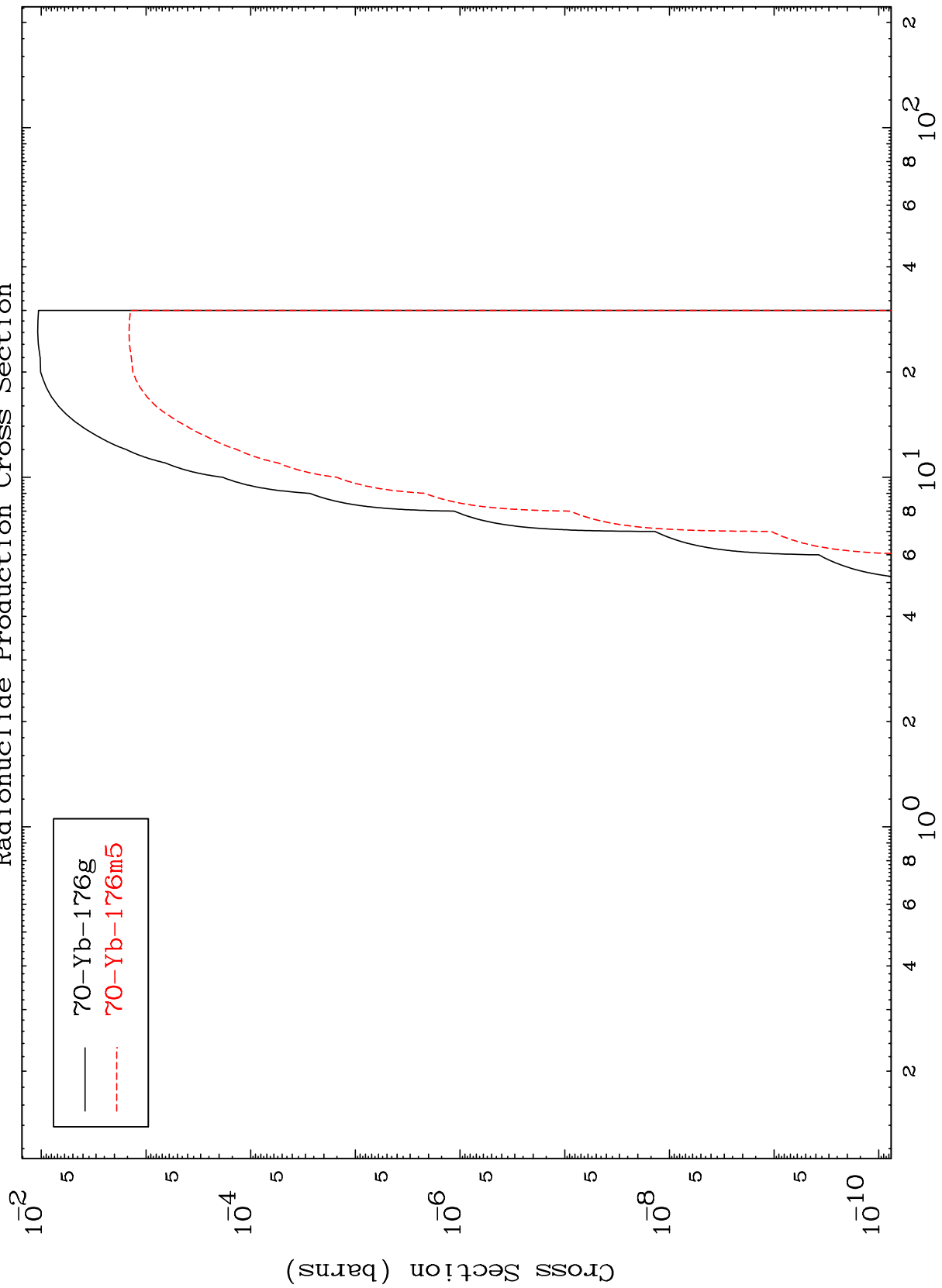
— ⁷⁰Yb-177g
- - - ⁷⁰Yb-177m6

MAT 7053

(n, t)

70-Yb-177m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-177m

MAT 7053

70-Yb-177m

Radionuclide Production Cross Section

