

Program EVALPLOT
(Version 2021-1)

by

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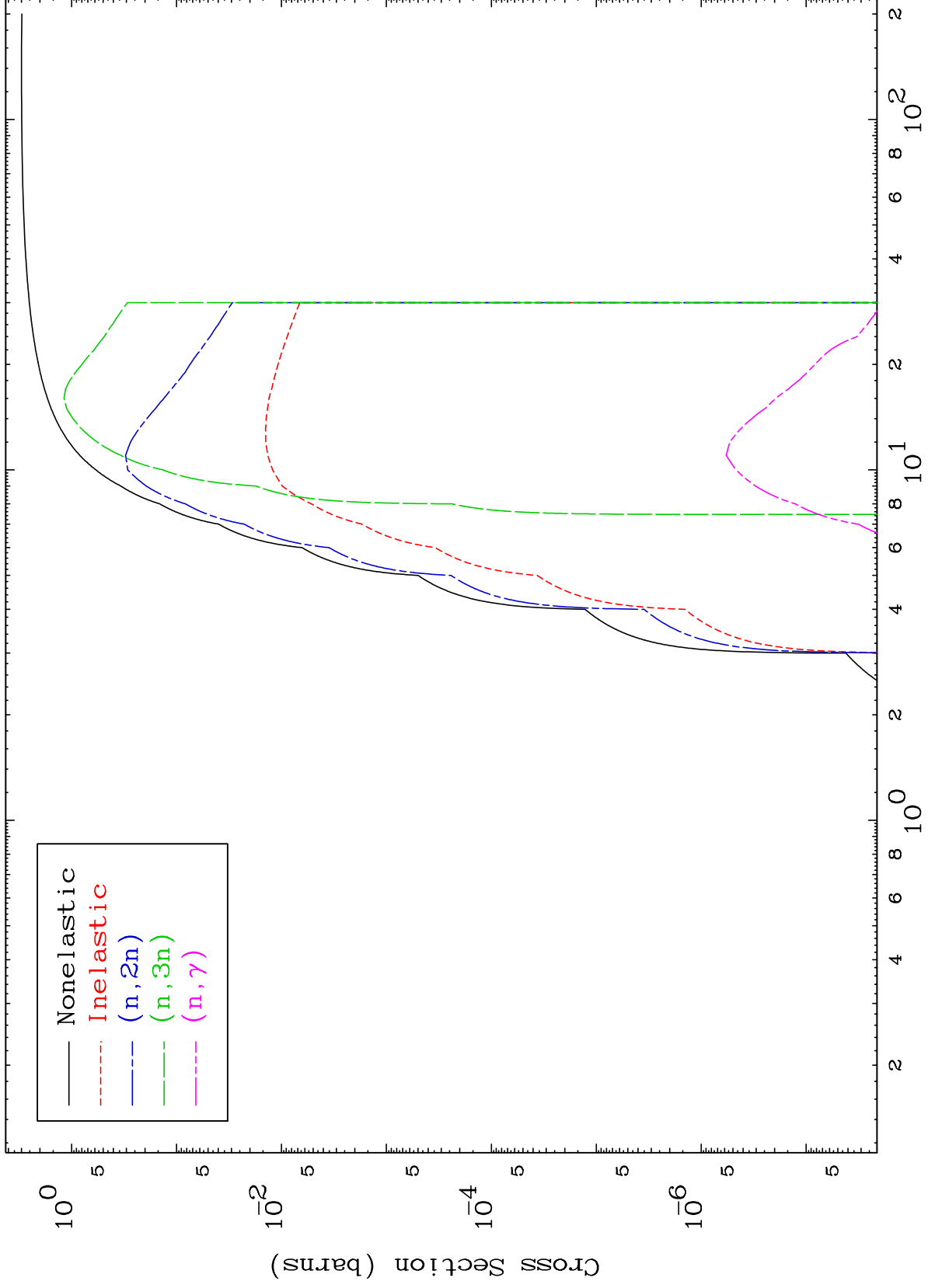
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7058

Deuteron Major
0 Kelvin Cross Sections

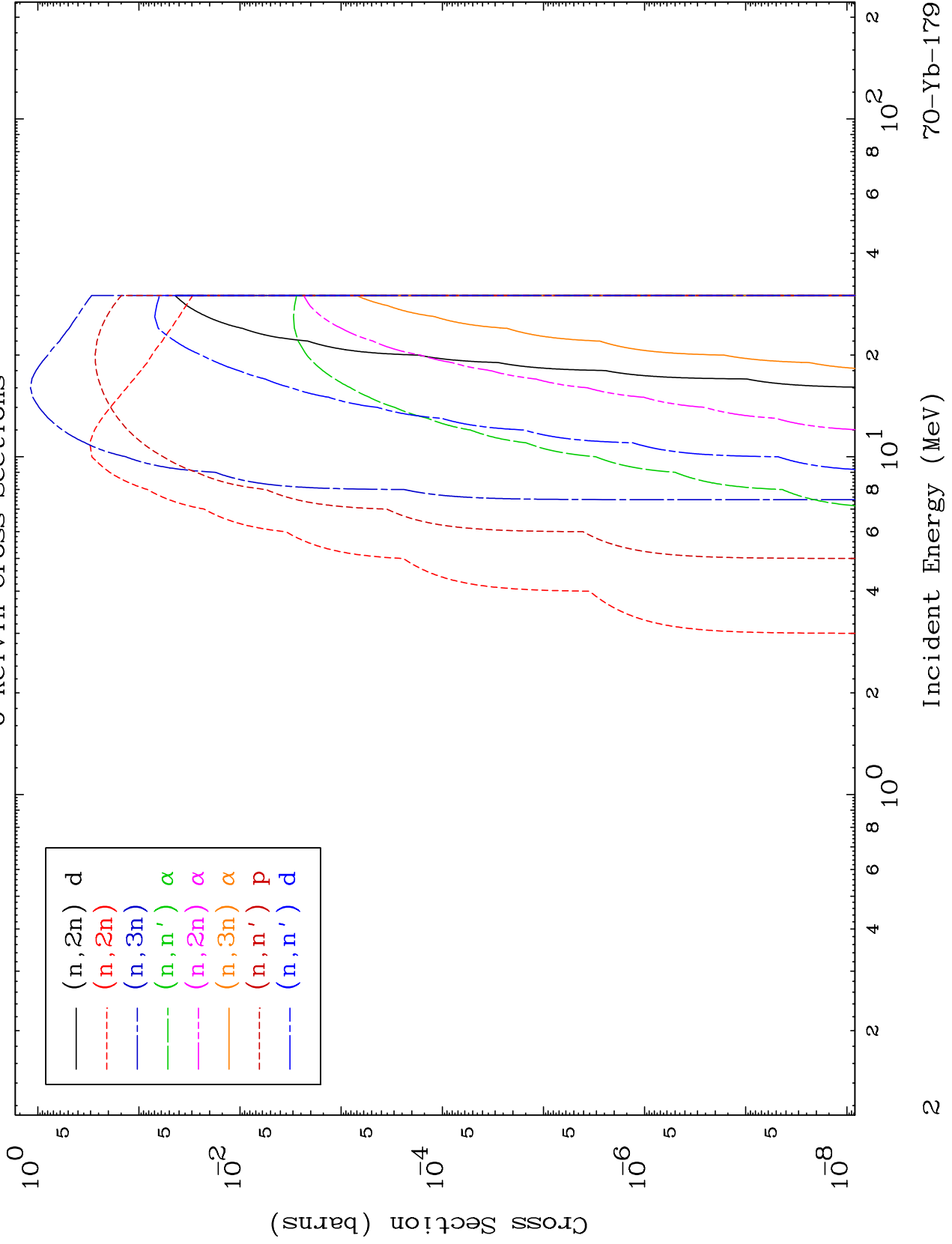
70-Yb-179



MAT 7058

Deuteron Neutron Absorption
0 Kelvin Cross Sections

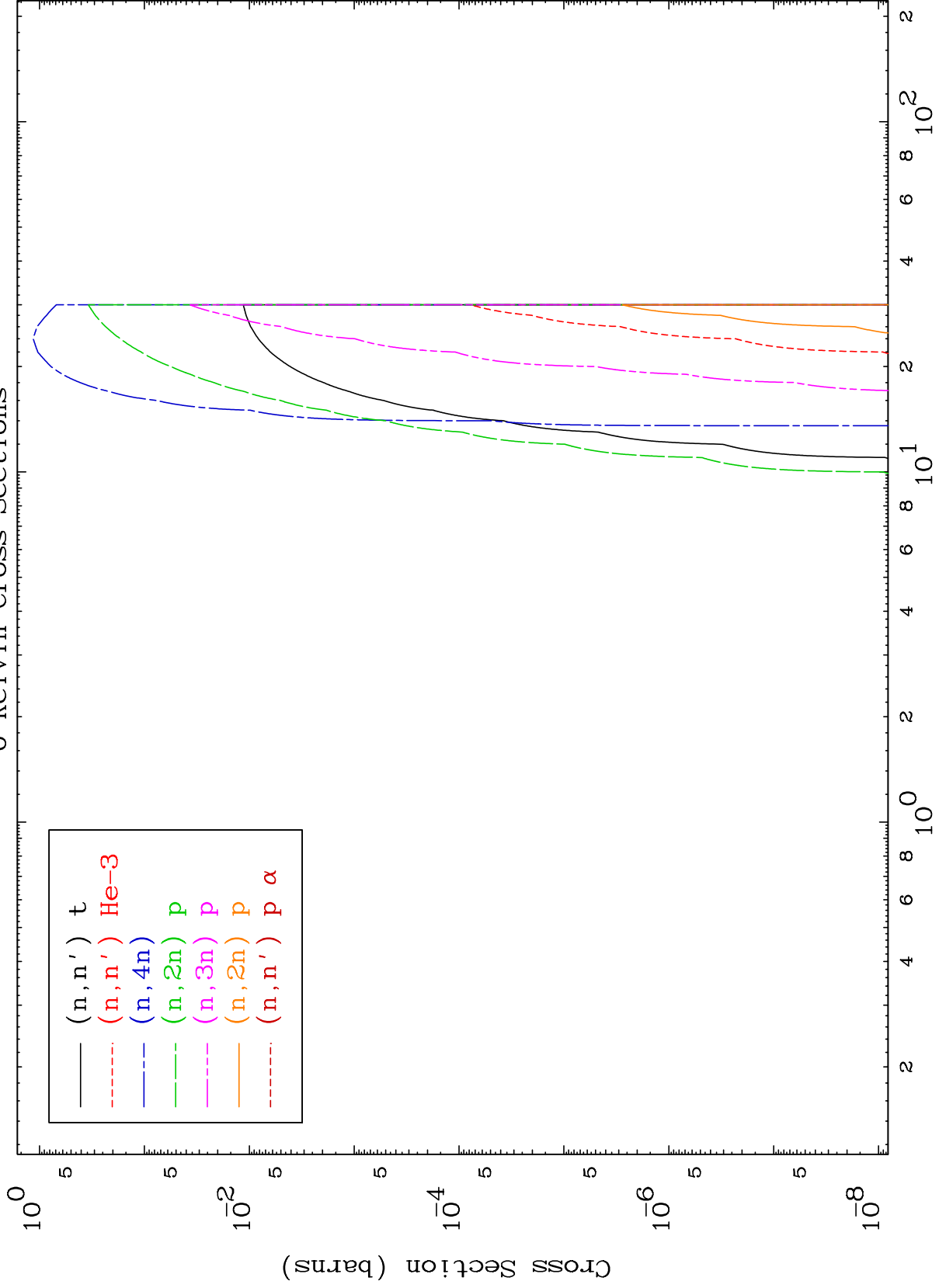
70-Yb-179



MAT 7058

Deuteron Neutron Absorption
0 Kelvin Cross Sections

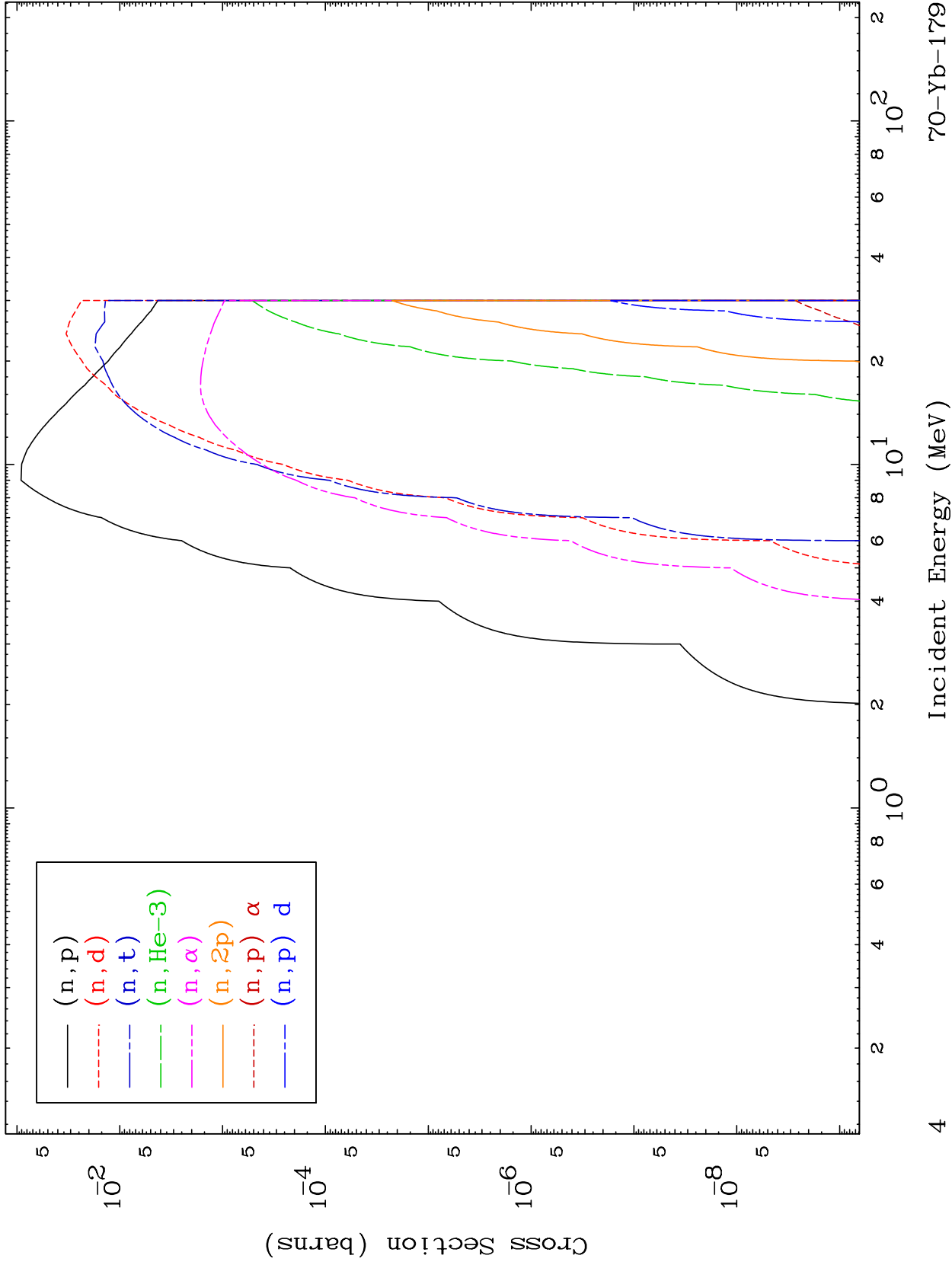
70-Yb-179



MAT 7058

Deuteron Neutron Absorption
0 Kelvin Cross Sections

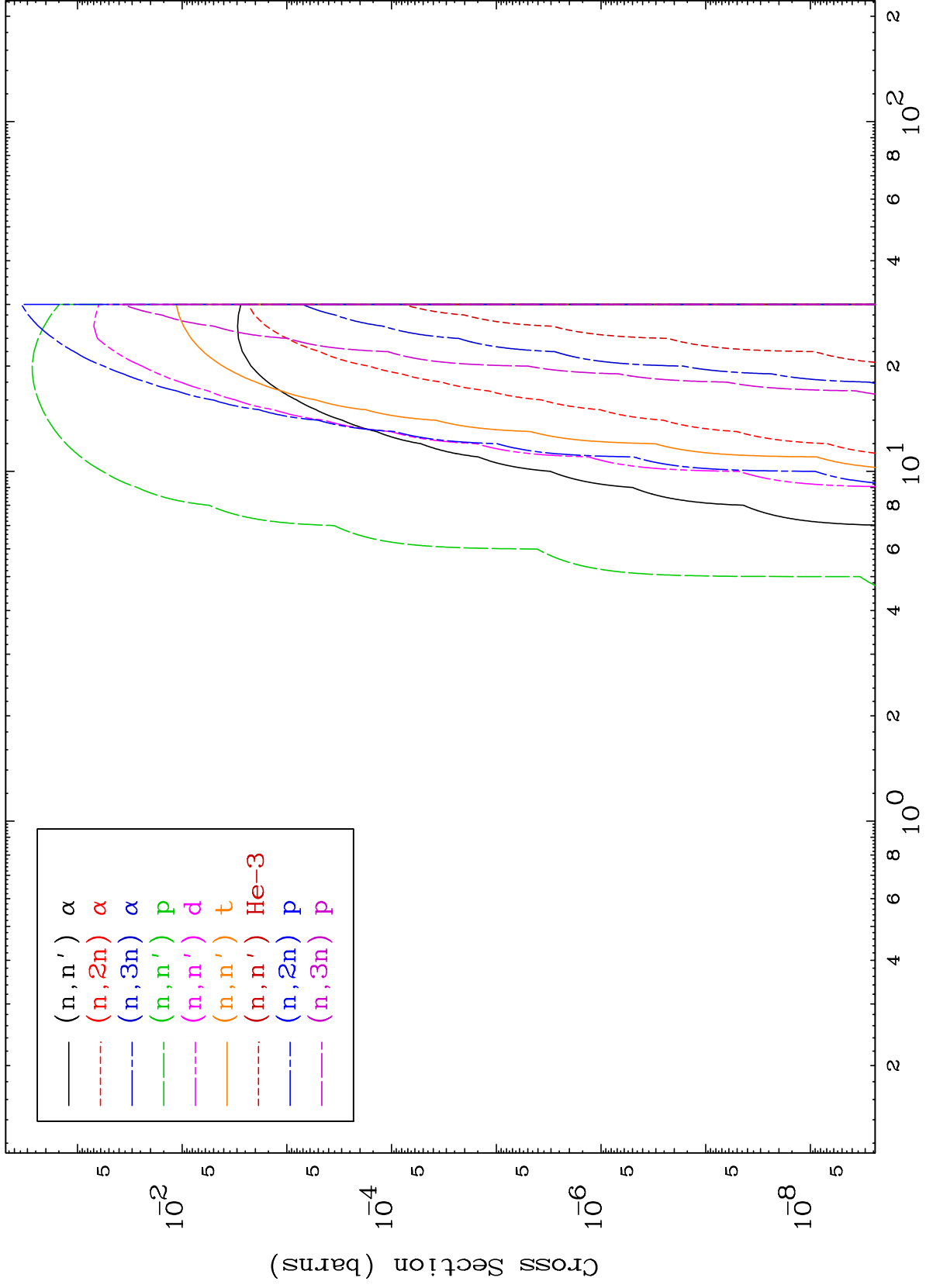
70-Yb-179



MAT 7058

Deuteron Charged Particle
0 Kelvin Cross Sections

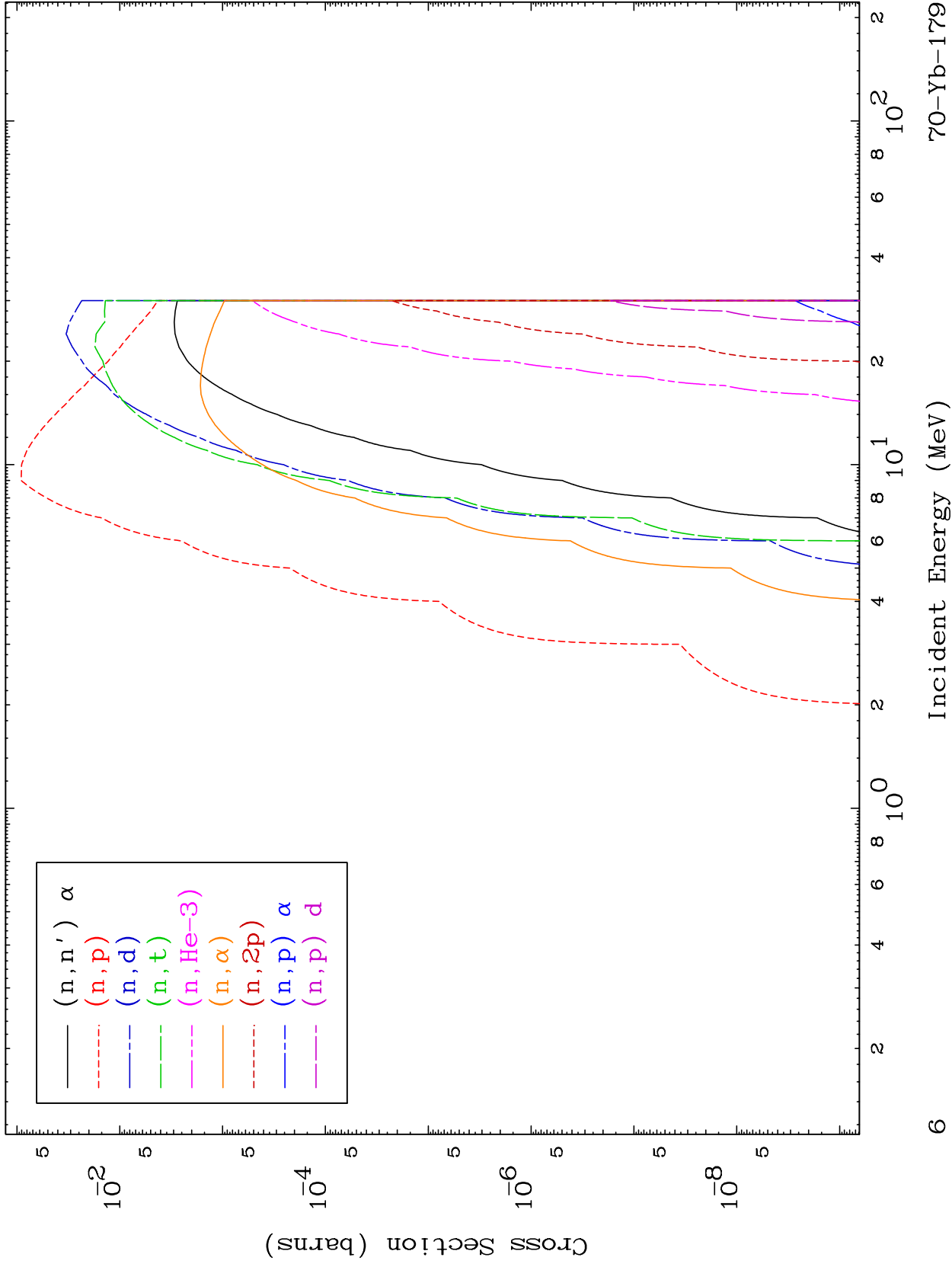
70-Yb-179



MAT 7058

Deuteron Charged Particle
0 Kelvin Cross Sections

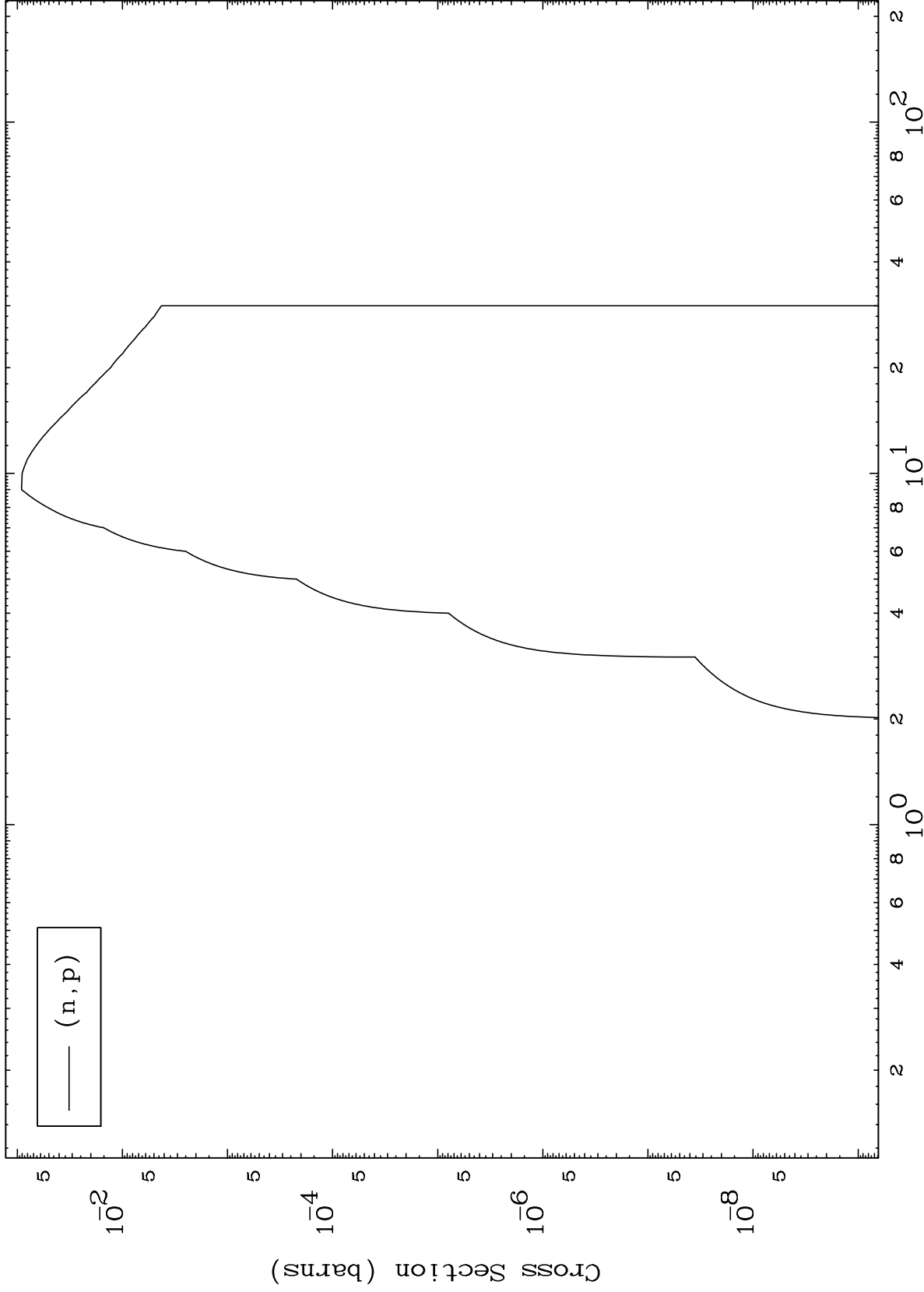
70-Yb-179



MAT 7058

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-179



7

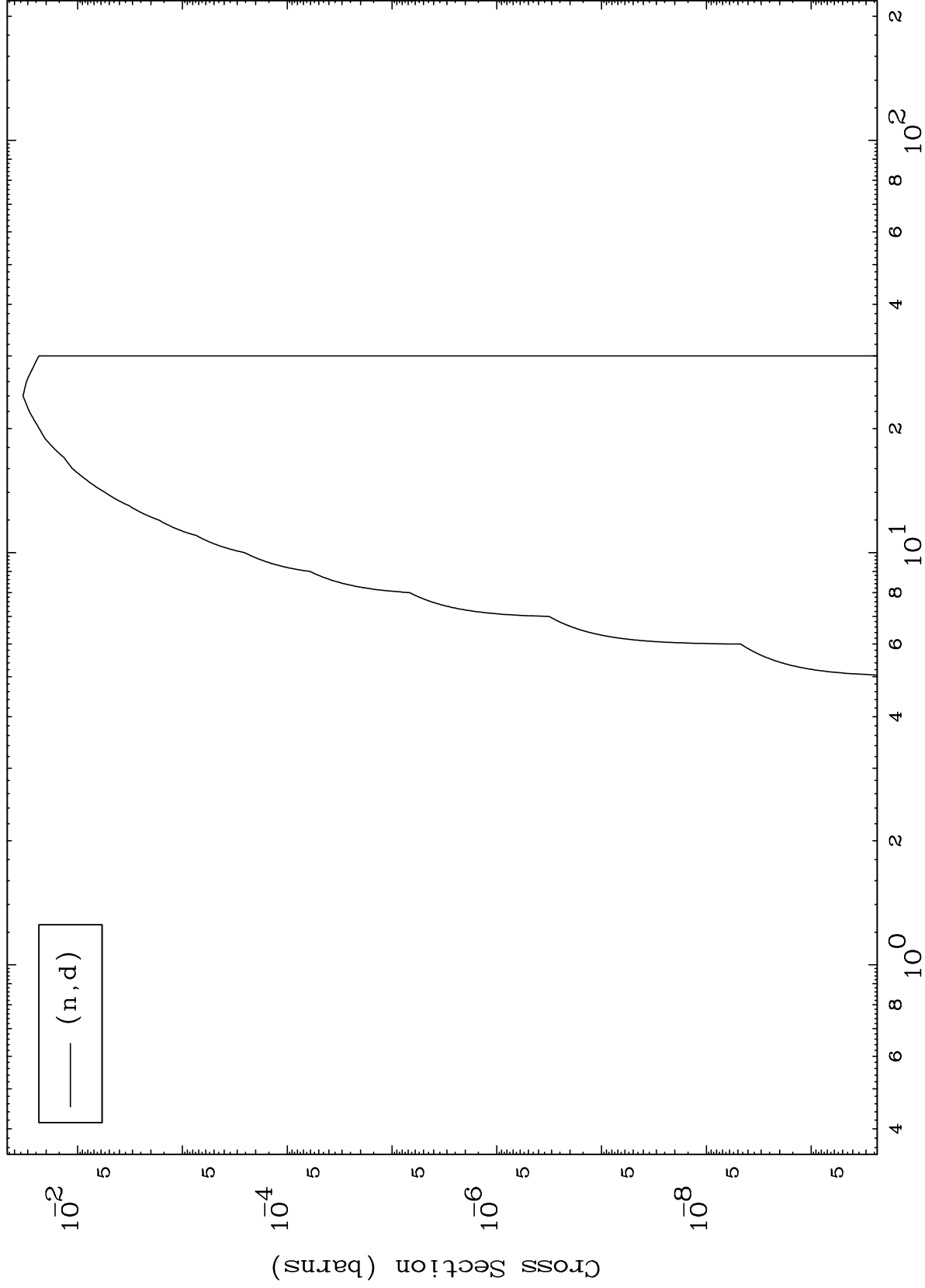
Incident Energy (MeV)

70-Yb-179

MAT 7058

70-Yb-179

(d,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

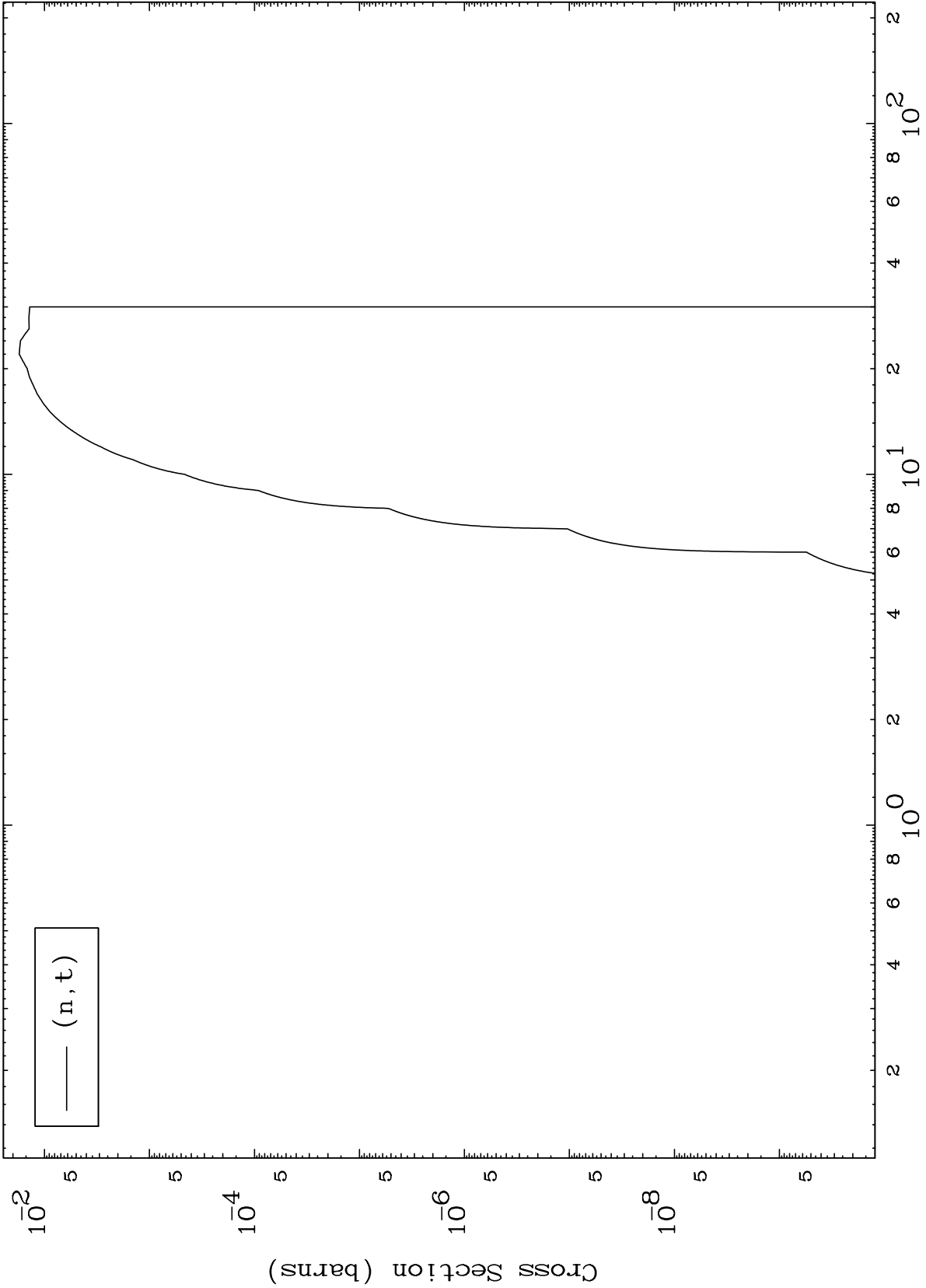
70-Yb-179

MAT 7058

(d, t) Levels

70-Yb-179

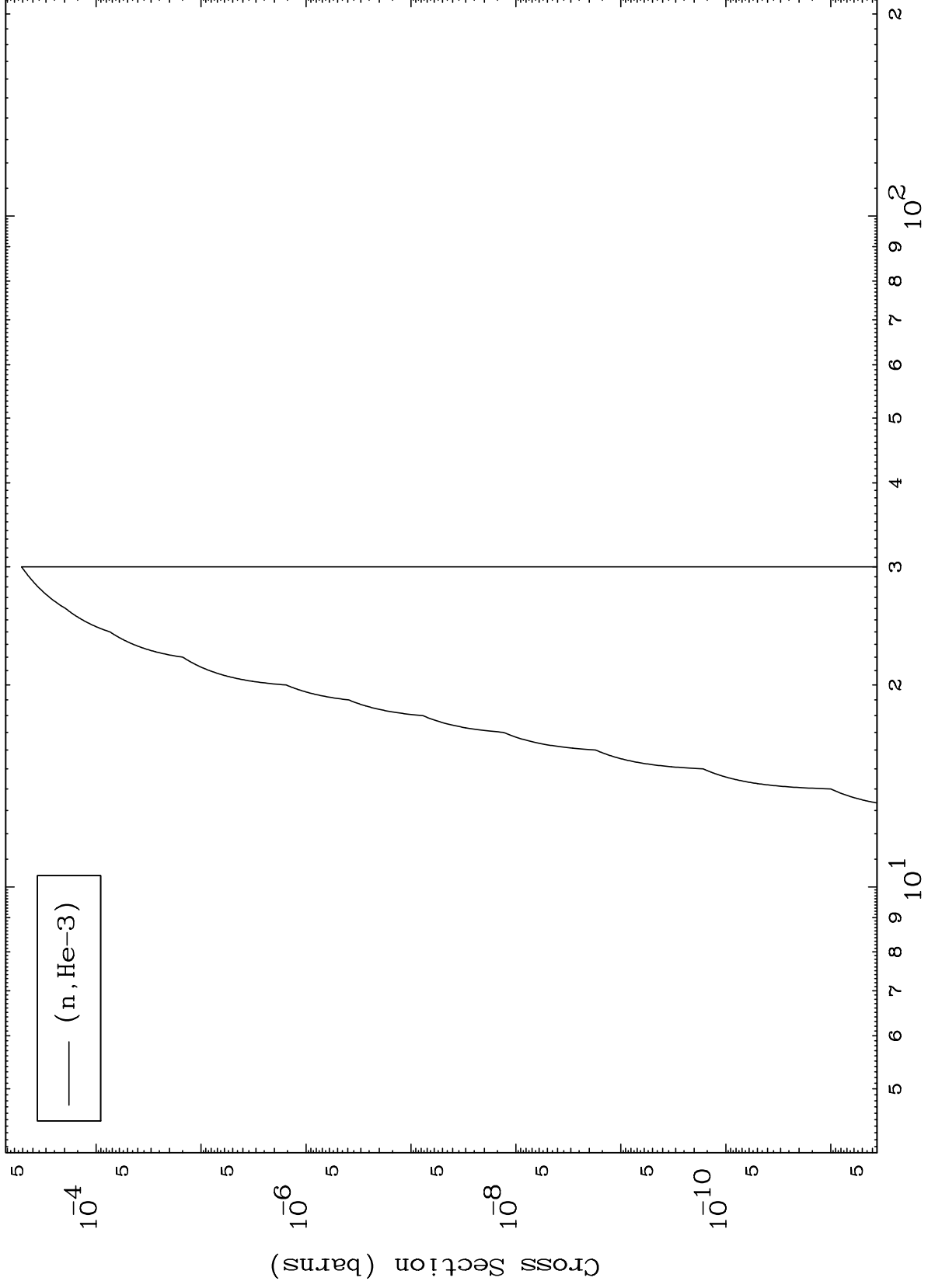
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-179



— (n, He-3)

10

Incident Energy (MeV)

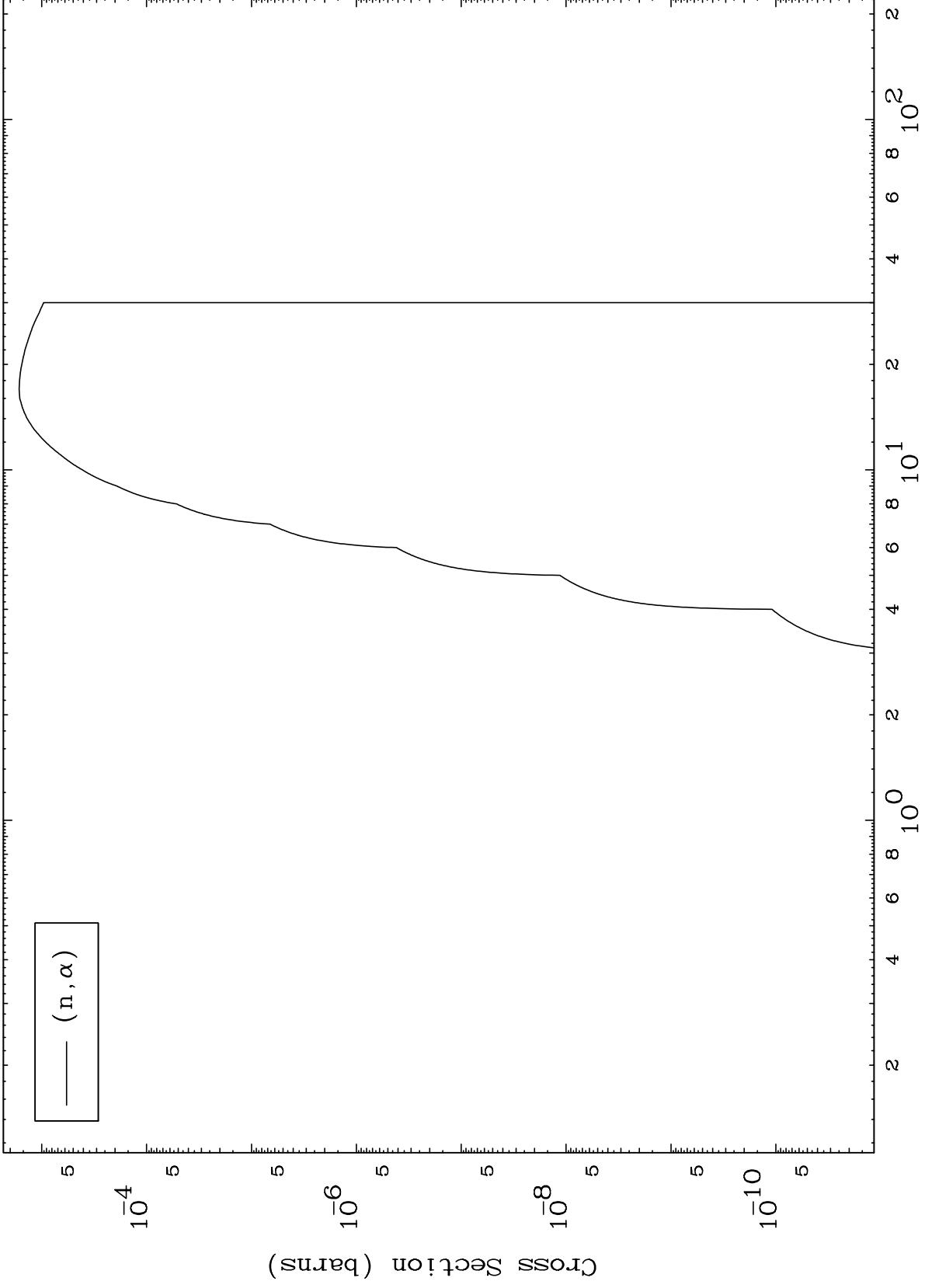
70-Yb-179

MAT 7058

(d, α) Levels

70-Yb-179

0 Kelvin Cross Sections

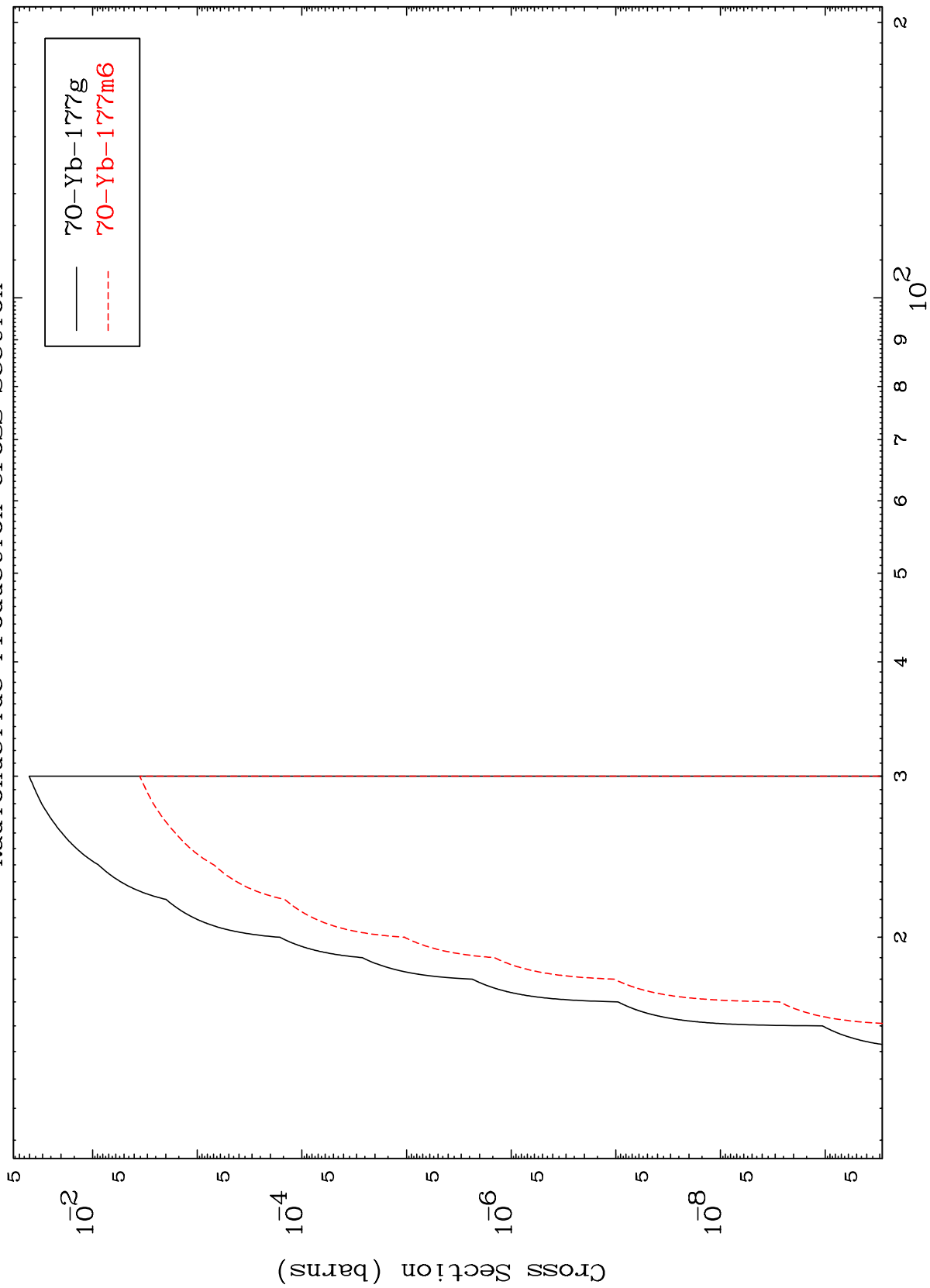


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(n,2n) d

70-Yb-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

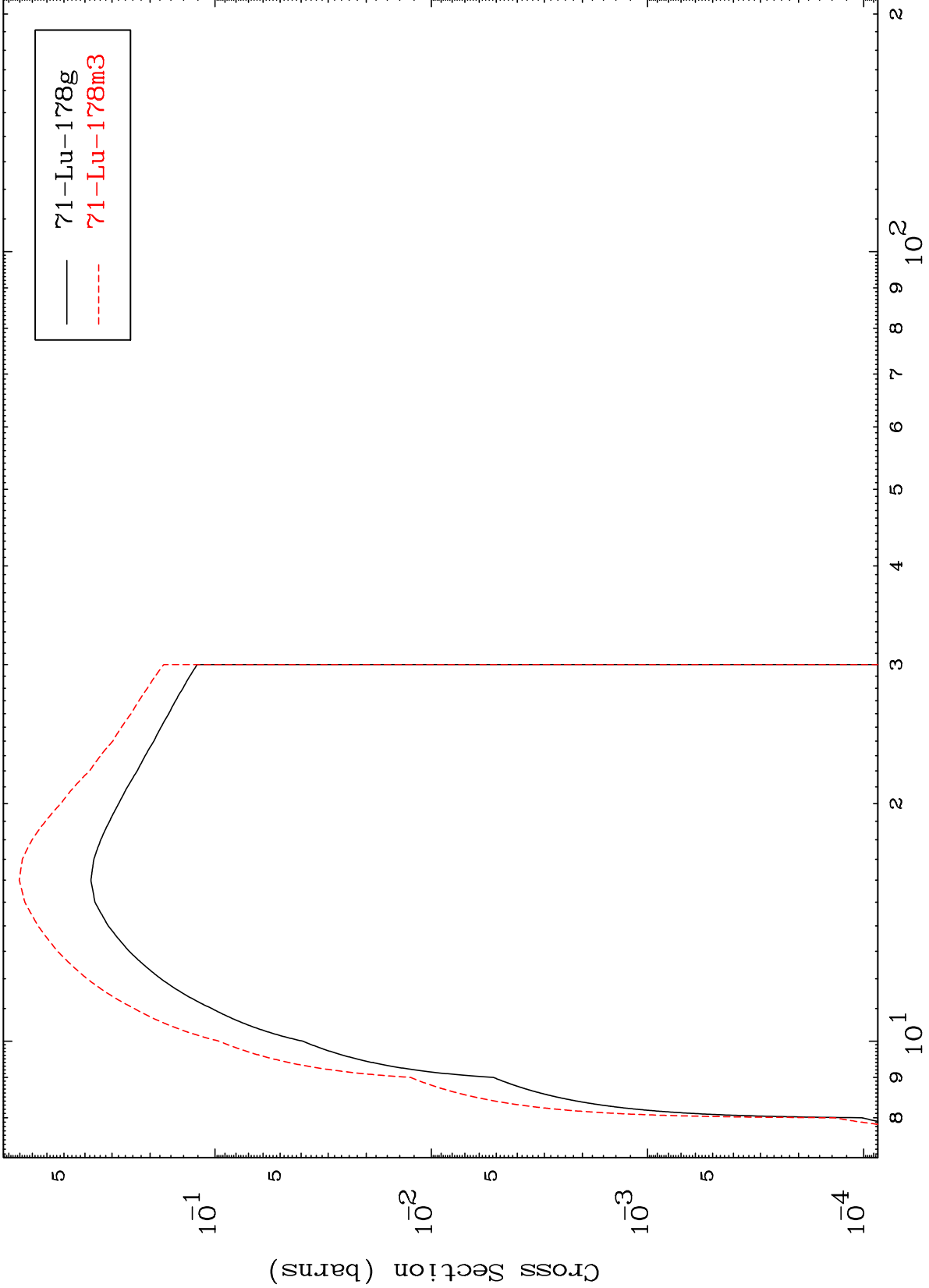
70-Yb-179

MAT 7058

(n,3n)

70-Yb-179

Radionuclide Production Cross Section



13

Incident Energy (MeV)

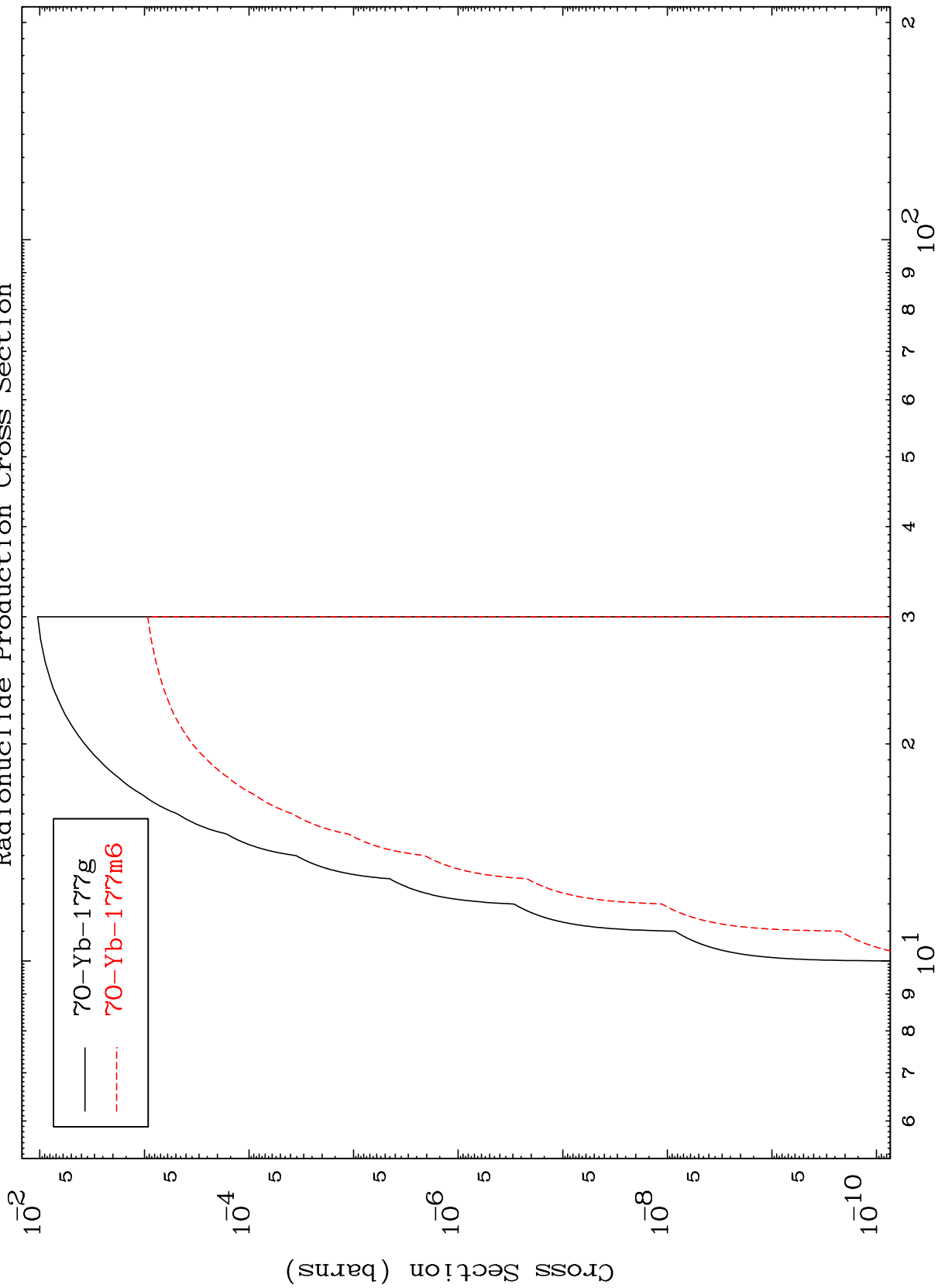
70-Yb-179

MAT 7058

(n,n') t

⁷⁰Yb-179

Radionuclide Production Cross Section



14

Incident Energy (MeV)

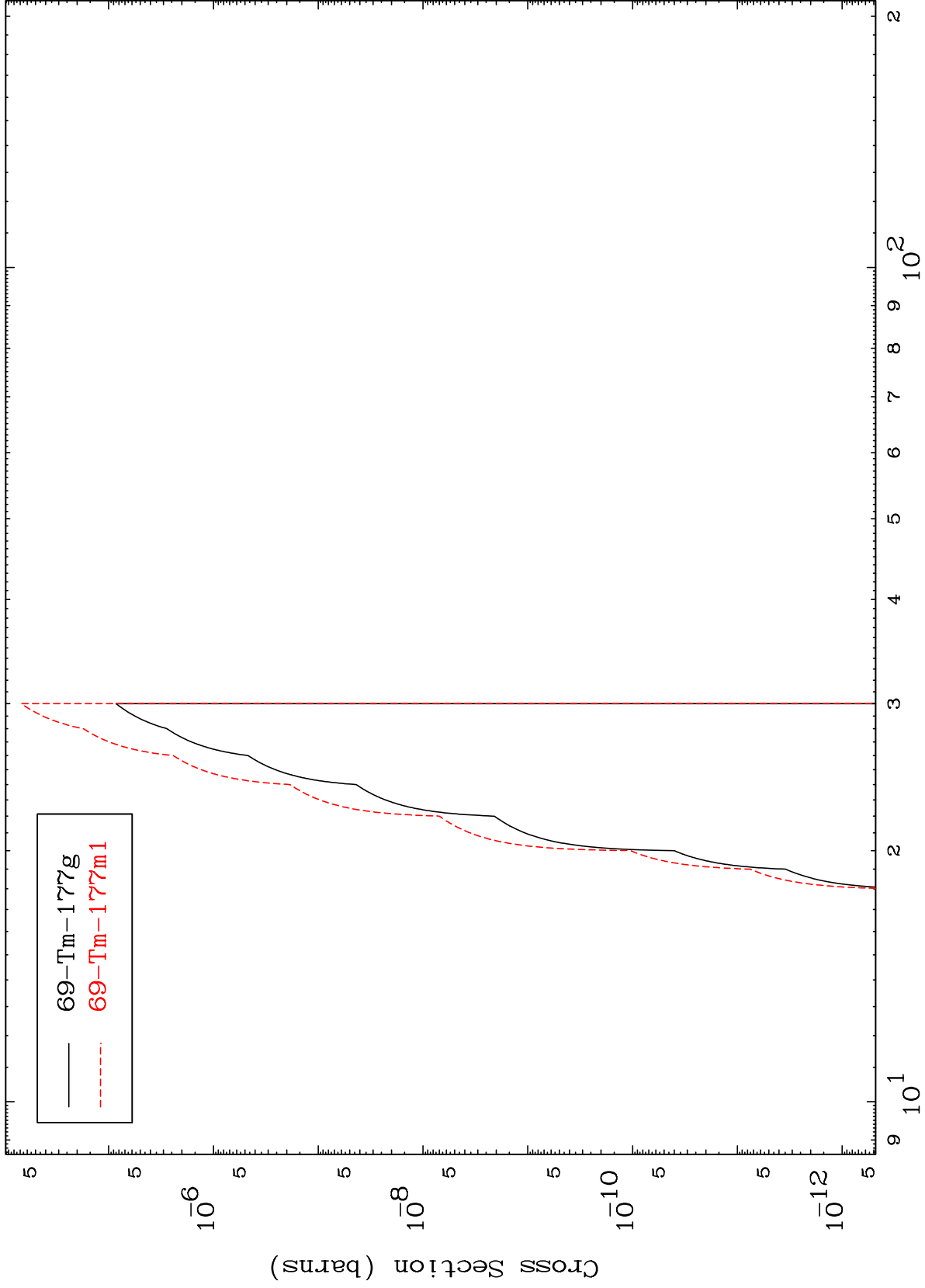
⁷⁰Yb-179

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(n,n') He-3

70-Yb-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

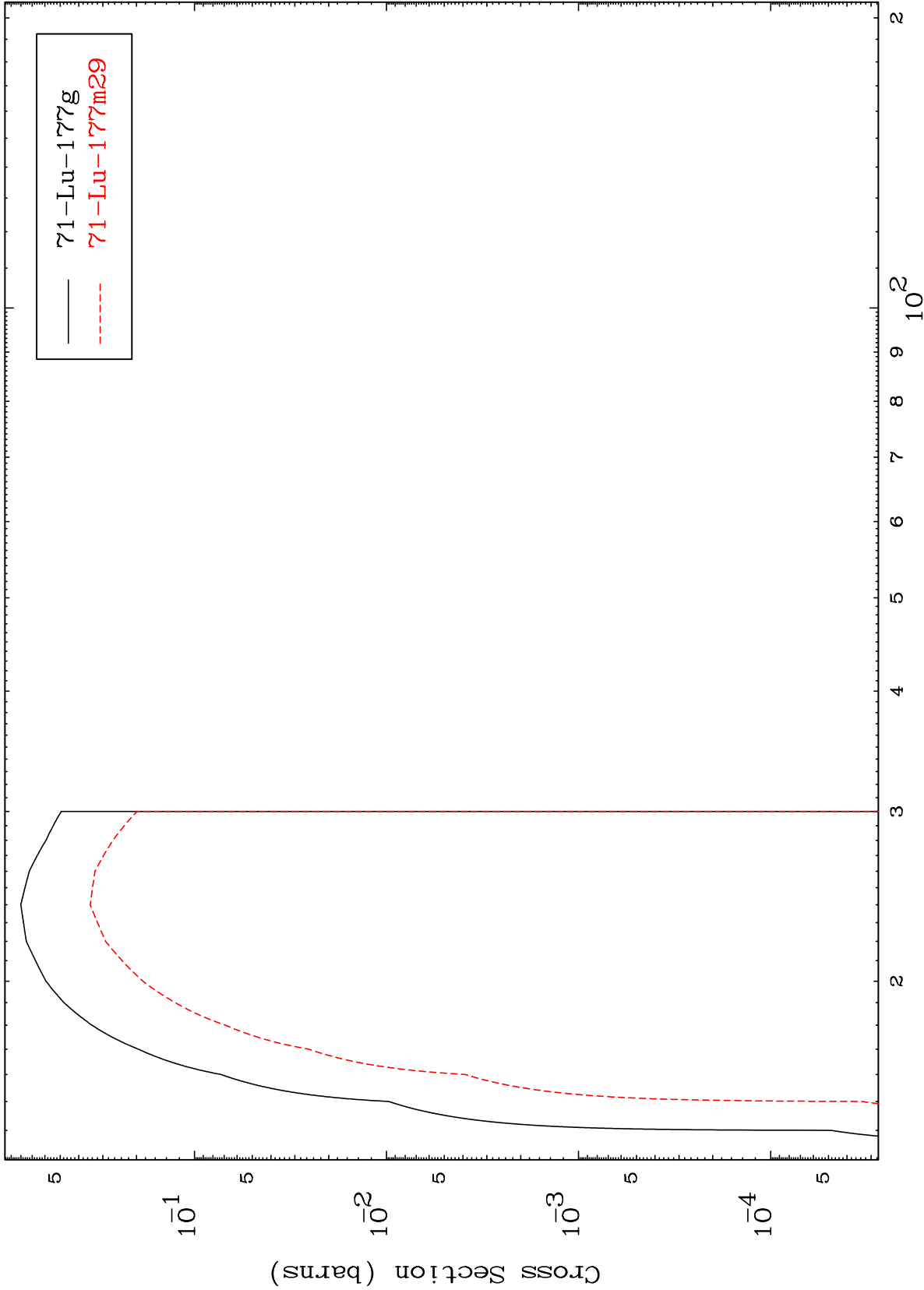
70-Yb-179

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(n,4n)

70-Yb-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

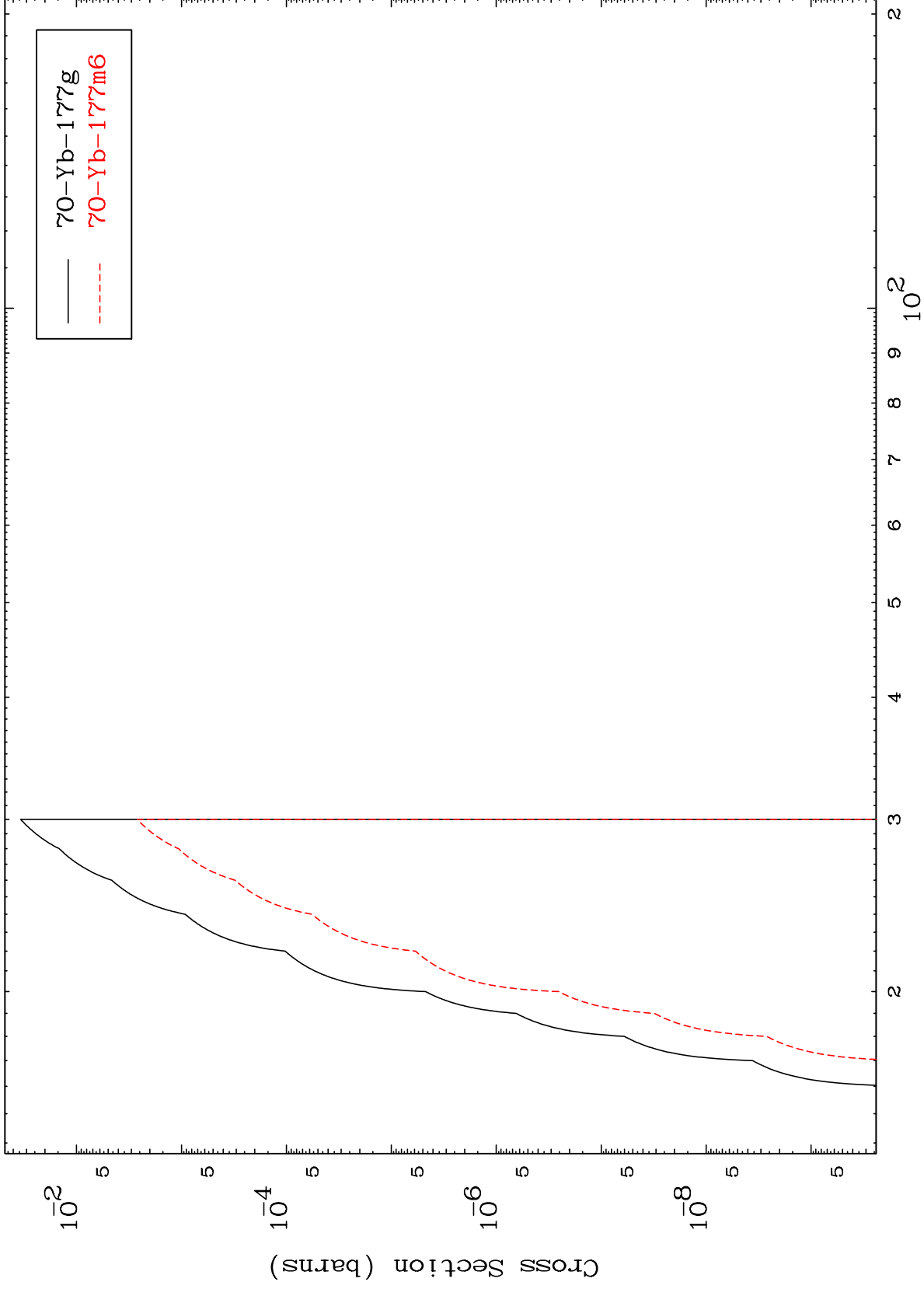
70-Yb-179

MAT 7058

(n,3n) p

⁷⁰Yb-179

Radionuclide Production Cross Section



17

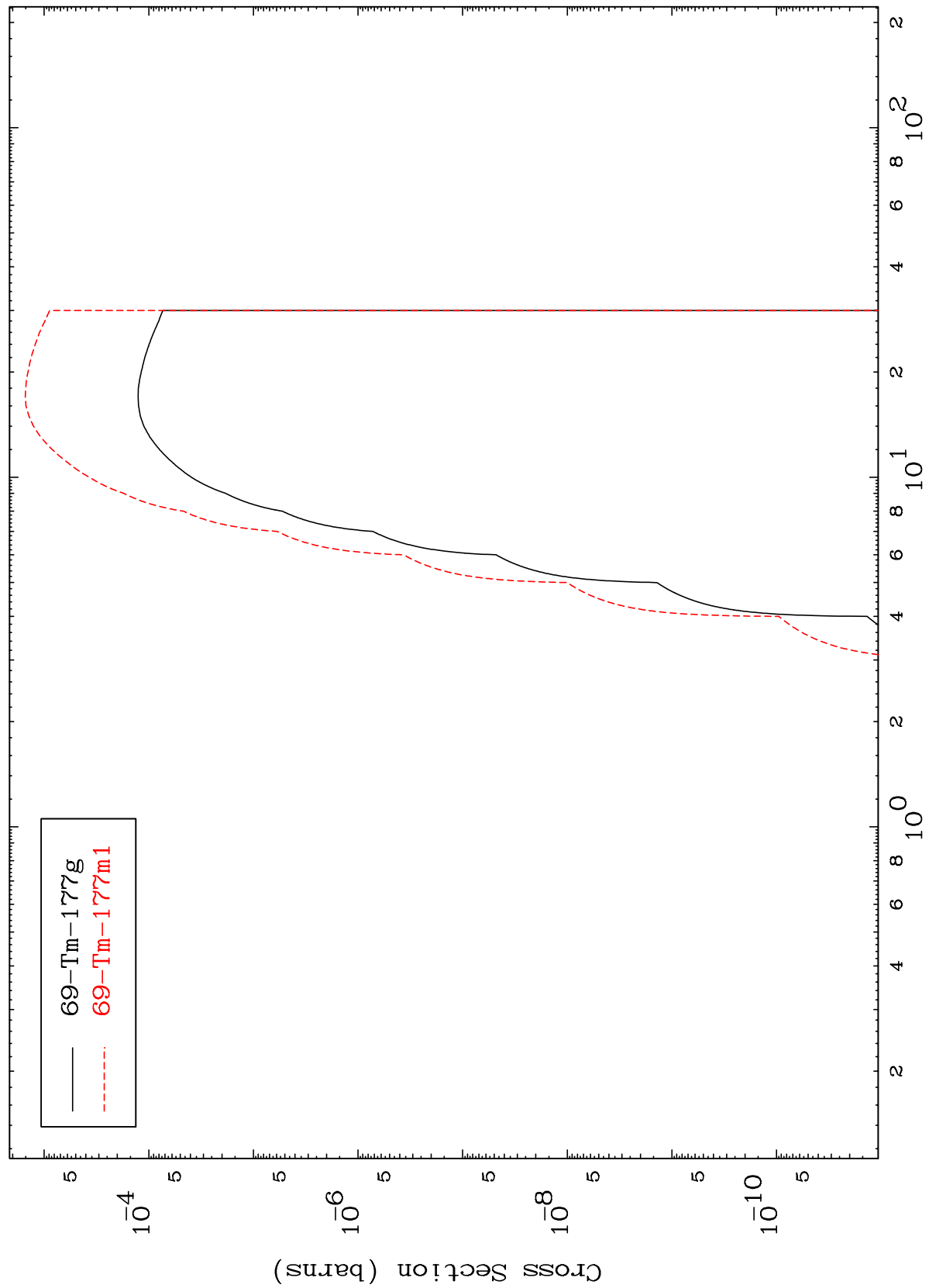
Incident Energy (MeV)

⁷⁰Yb-179

MAT 7058

70-Yb-179

Radionuclide Production Cross Section
(n, α)



70-Yb-179

Incident Energy (MeV)