

Program EVALPLOT
(Version 2021-1)

by

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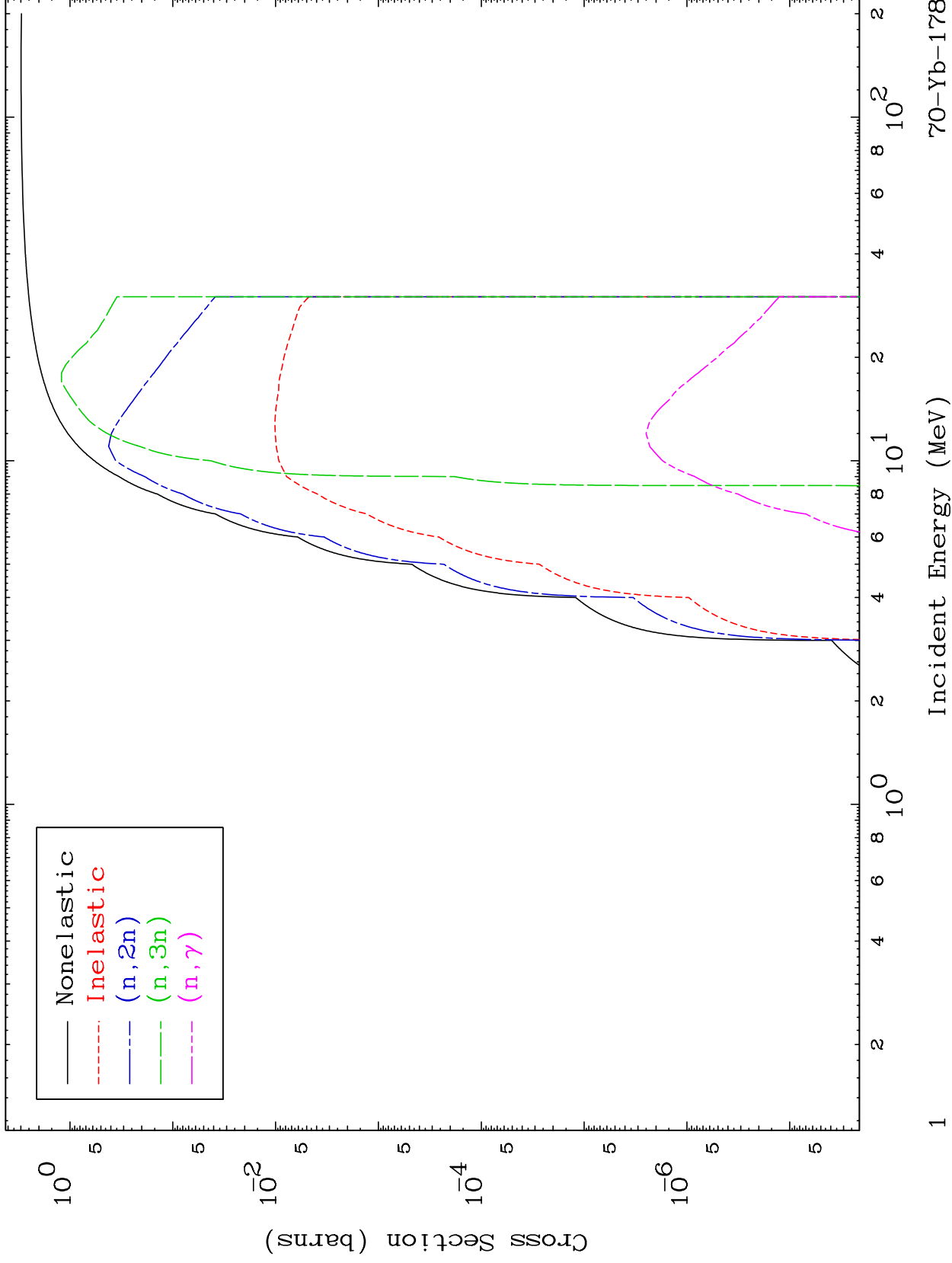
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7055

Deuteron Major
0 Kelvin Cross Sections

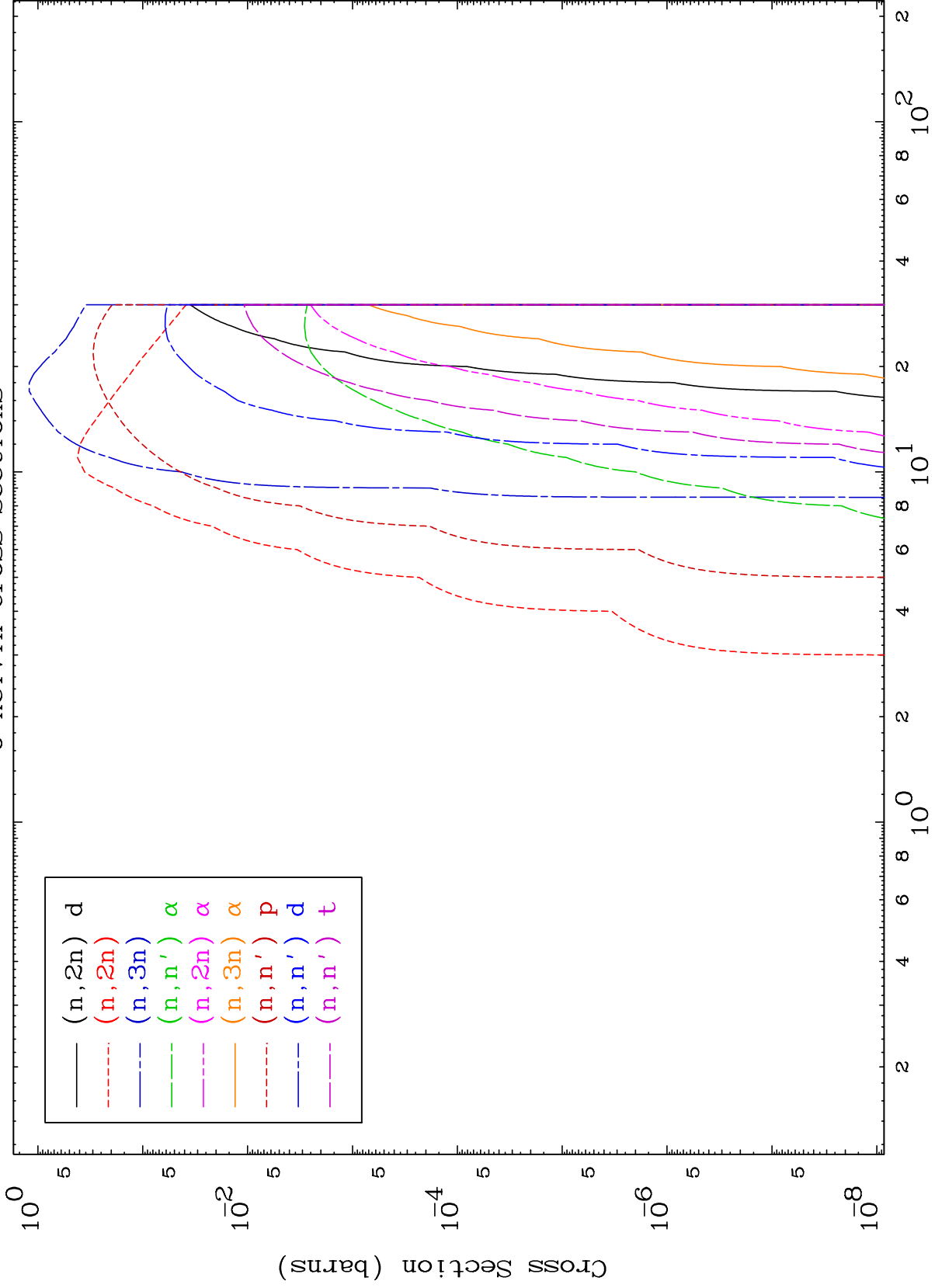
70-Yb-178



MAT 7055

Deuteron Neutron Absorption
0 Kelvin Cross Sections

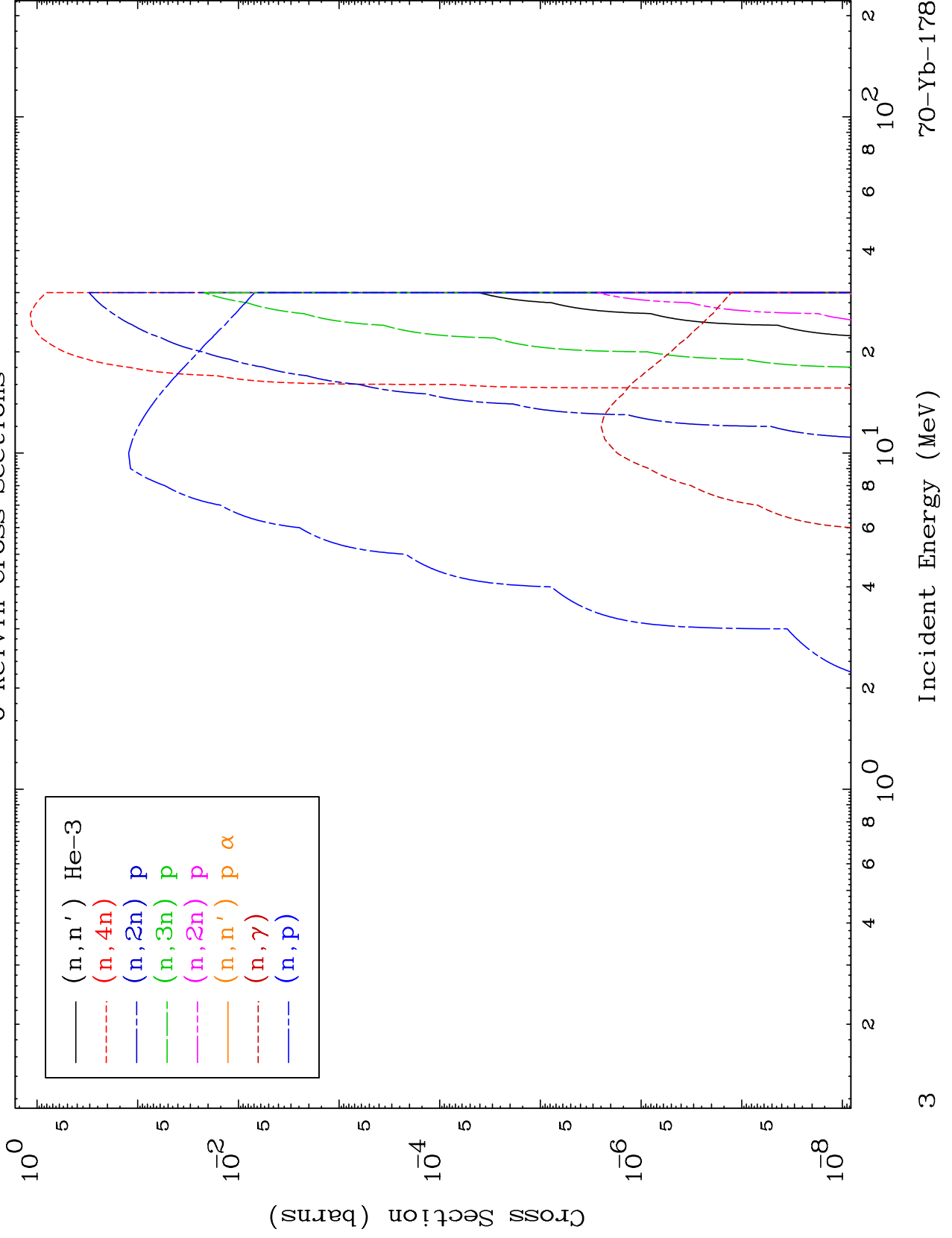
70-Yb-178



MAT 7055

Deuteron Neutron Absorption
0 Kelvin Cross Sections

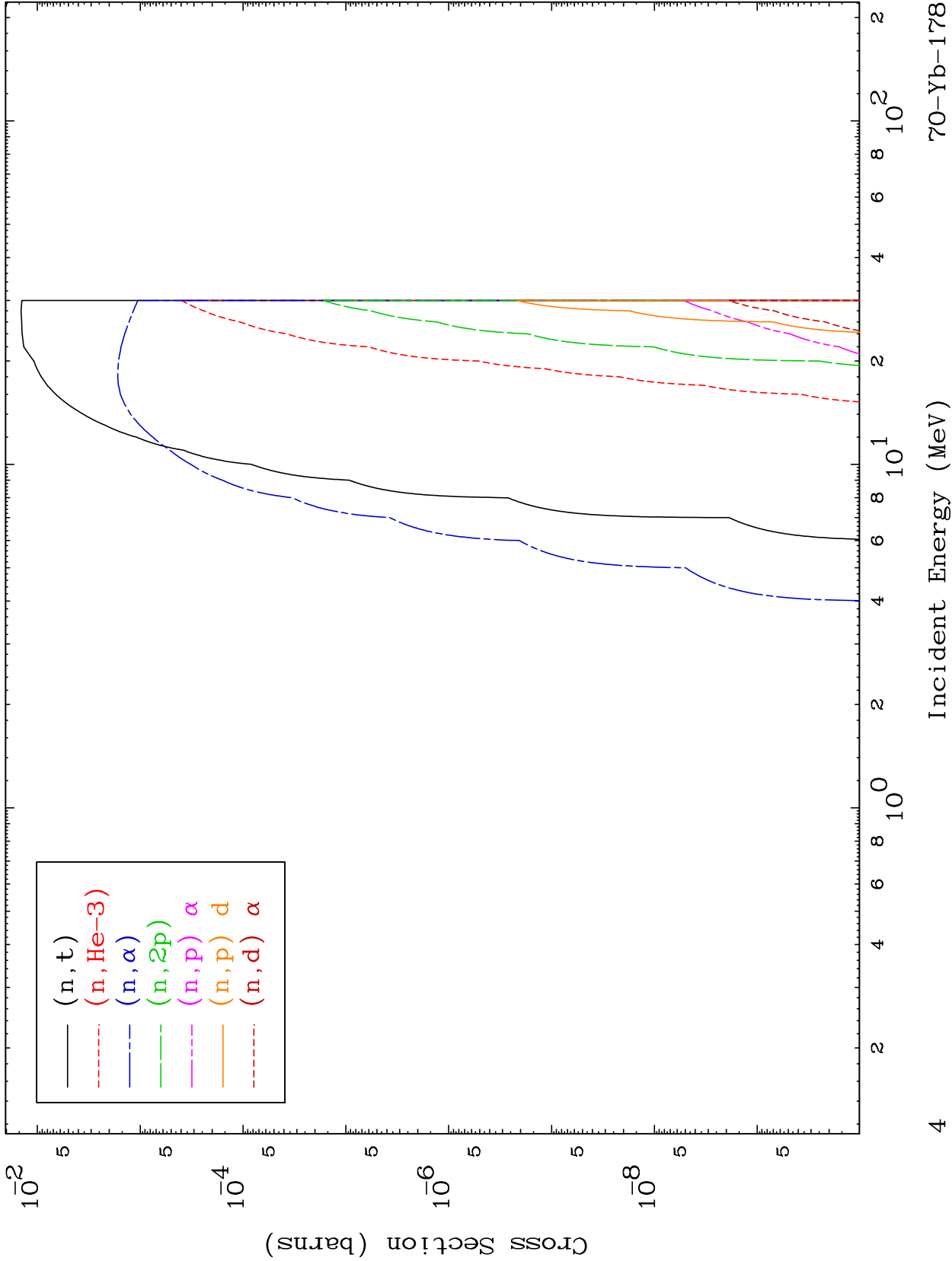
70-Yb-178

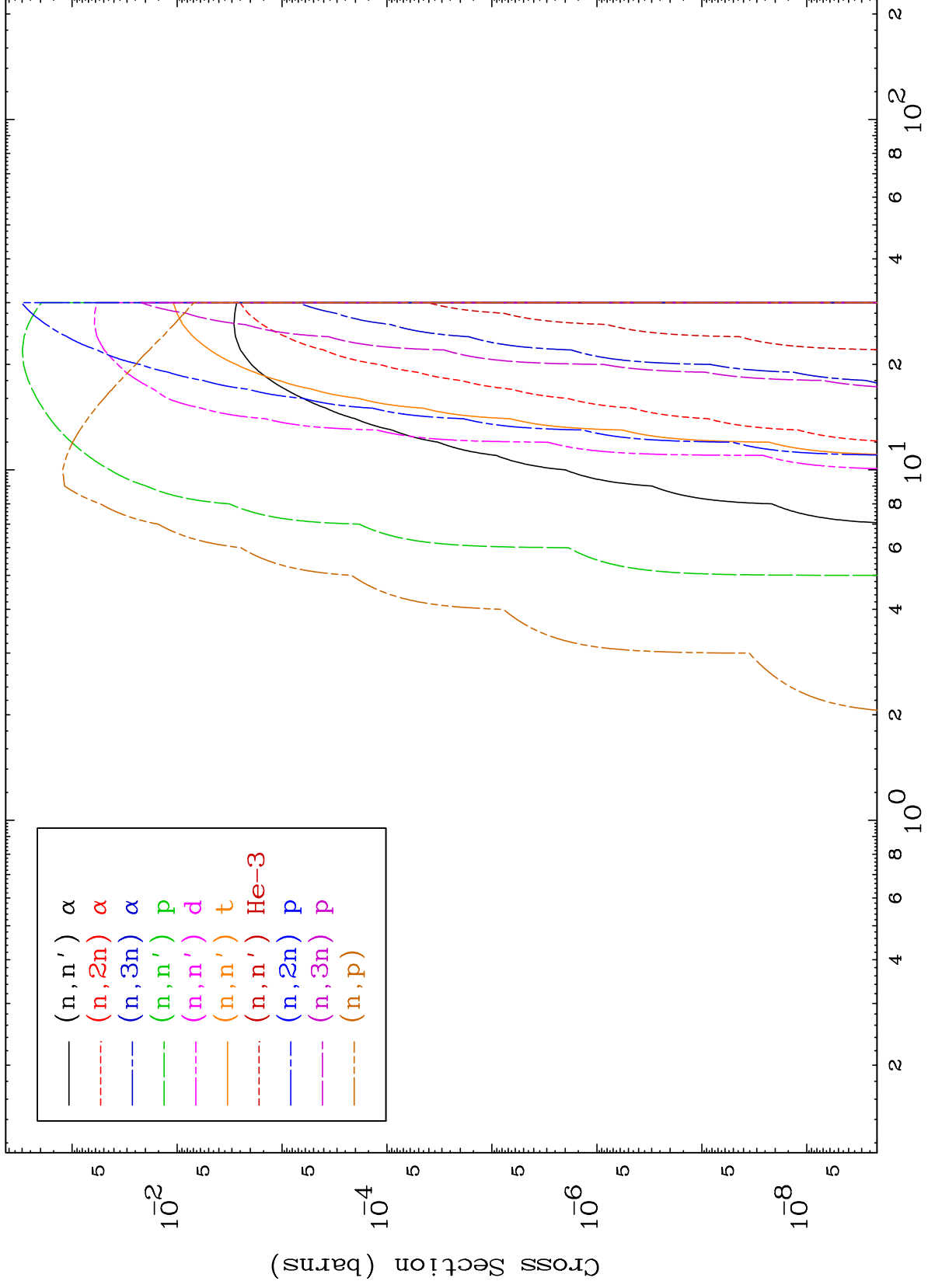


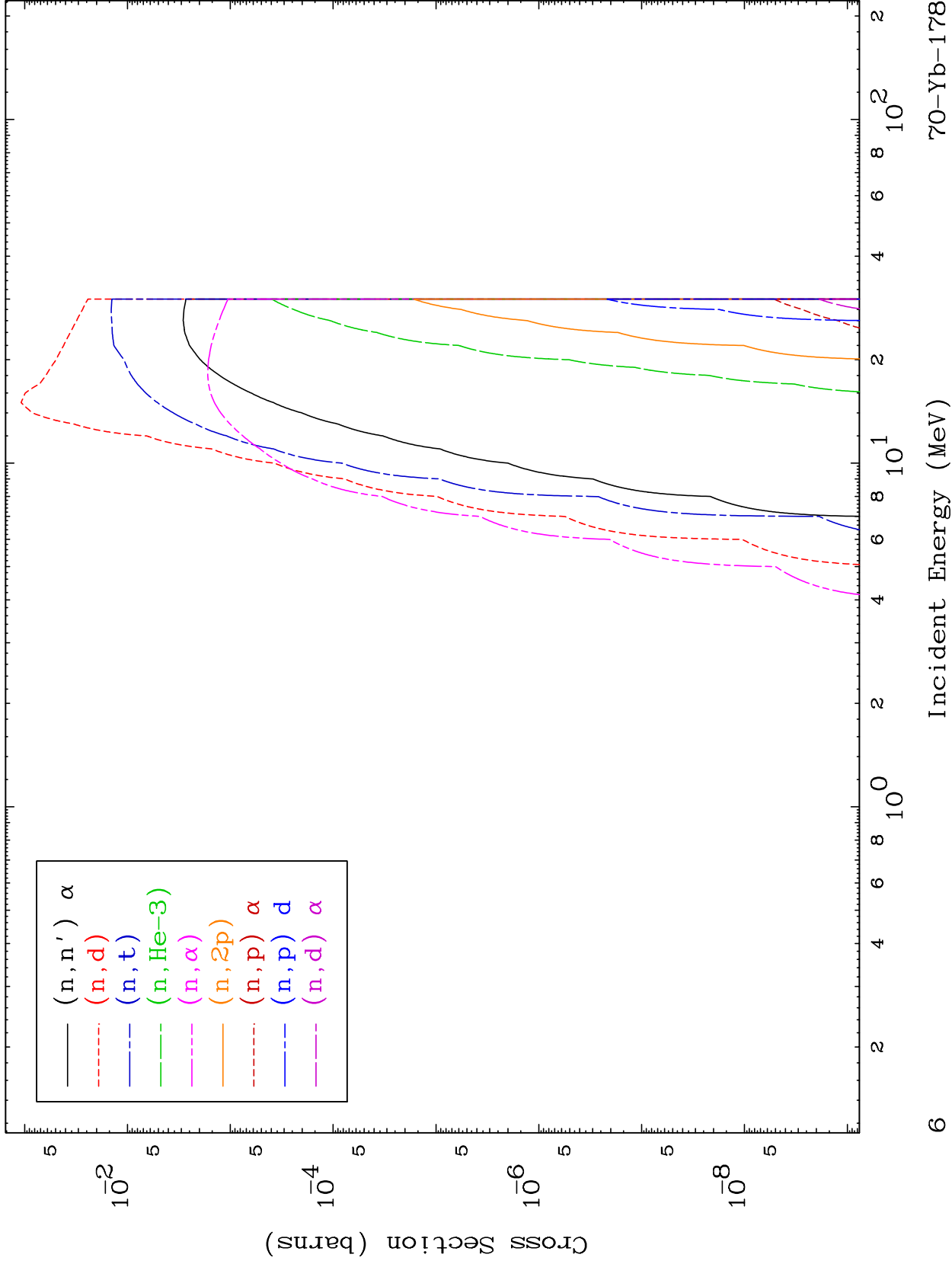
MAT 7055

Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-178



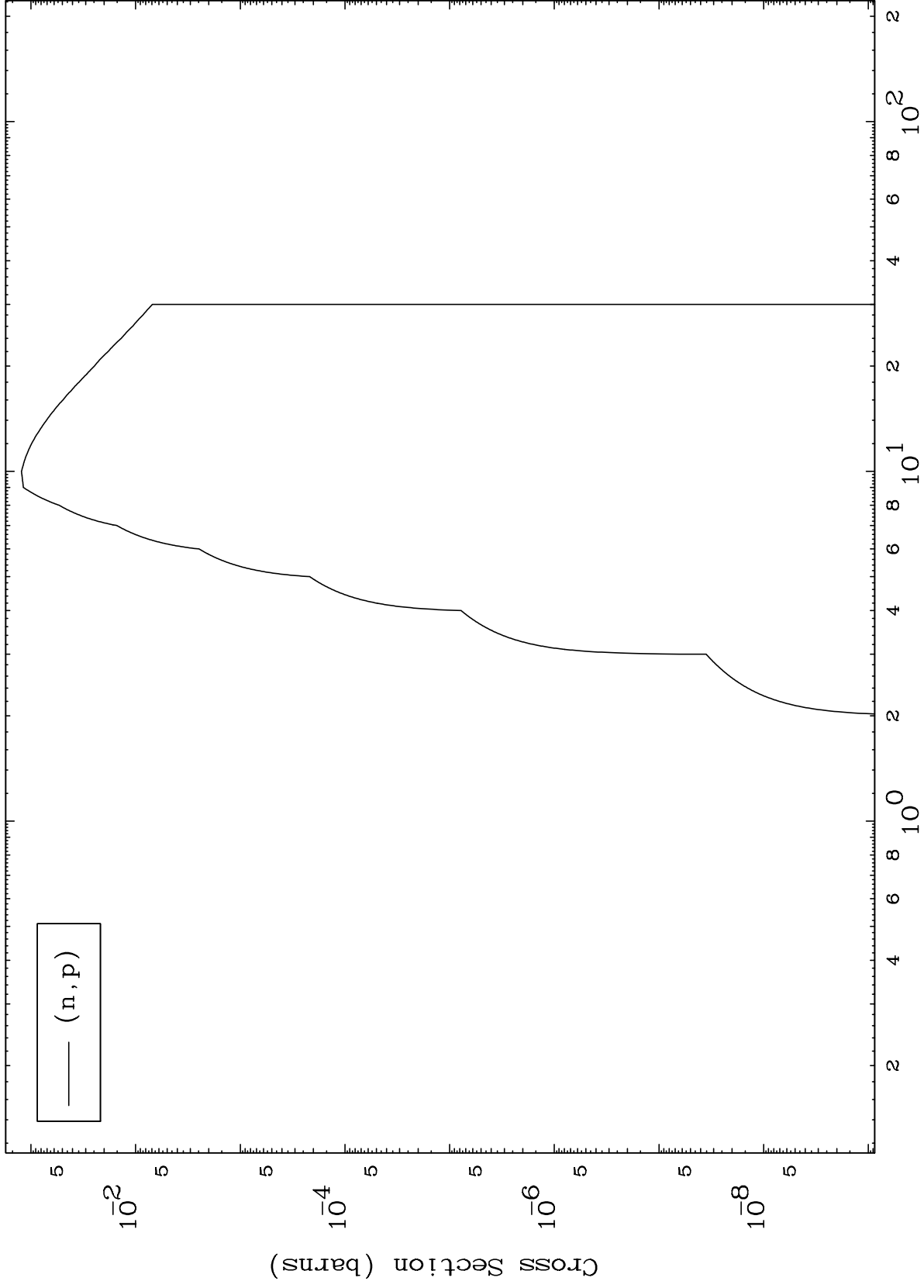




MAT 7055

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-178



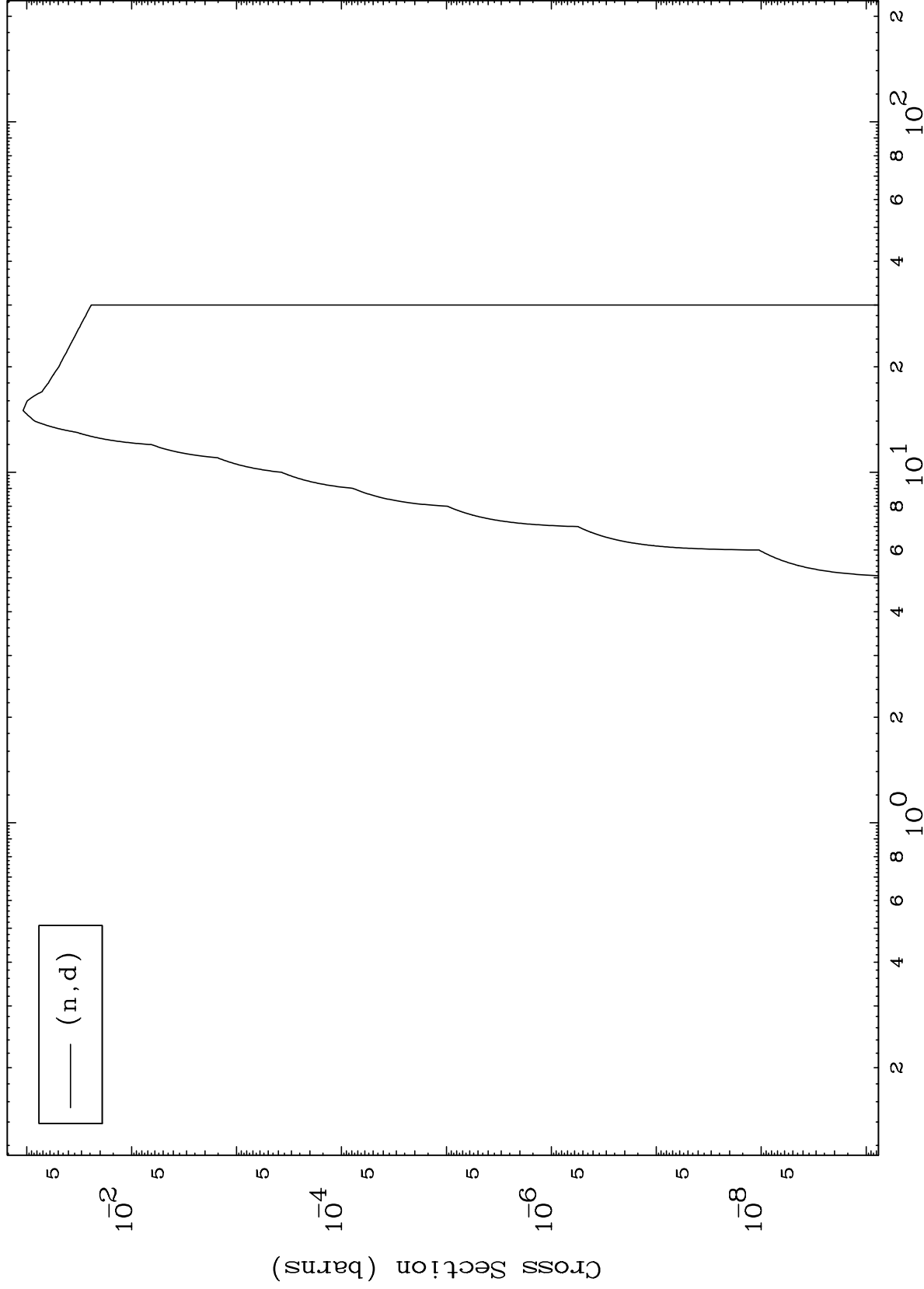
(n,p)

MAT 7055

(d,d) Levels

70-Yb-178

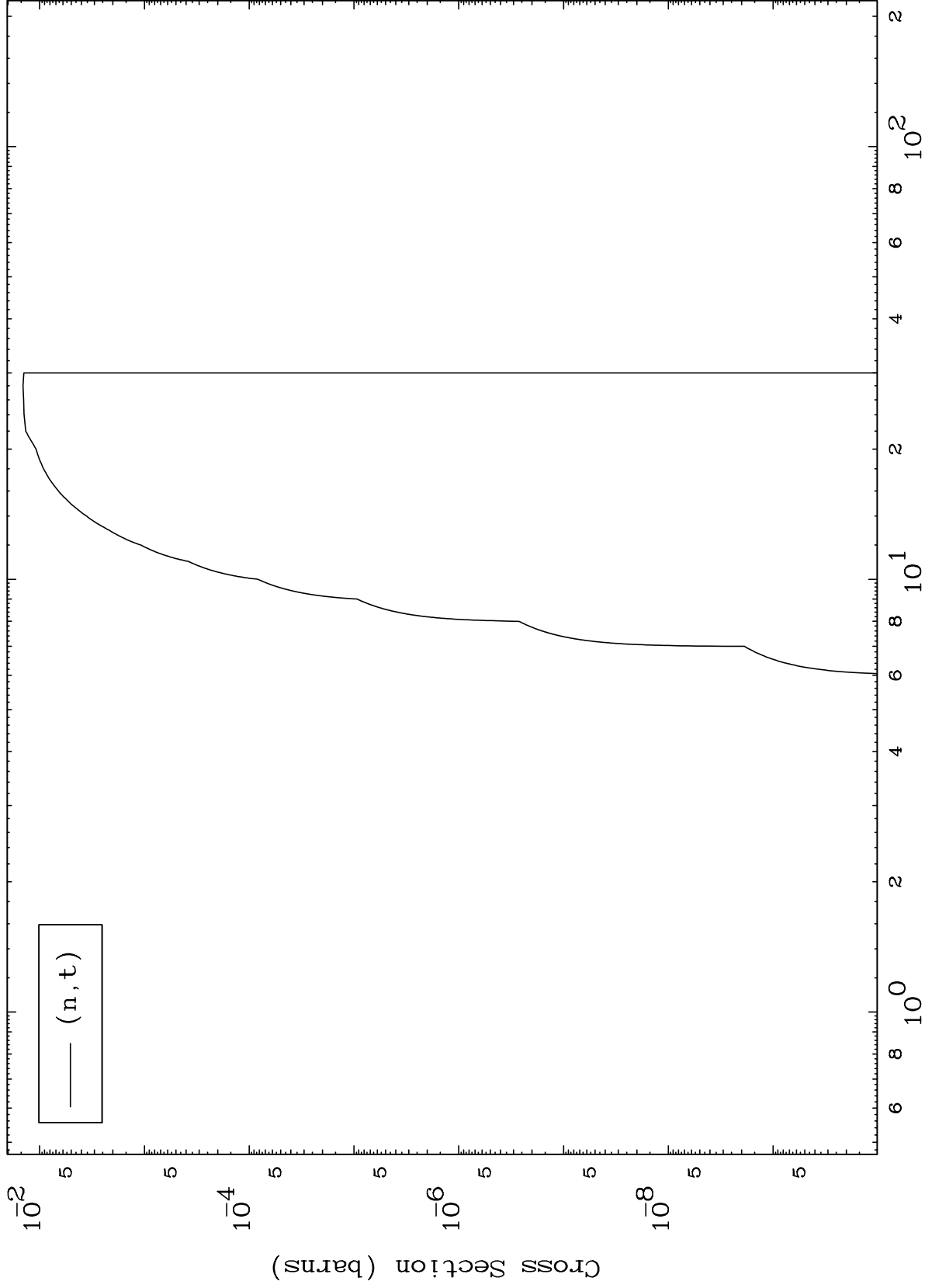
0 Kelvin Cross Sections



MAT 7055

70-Yb-178

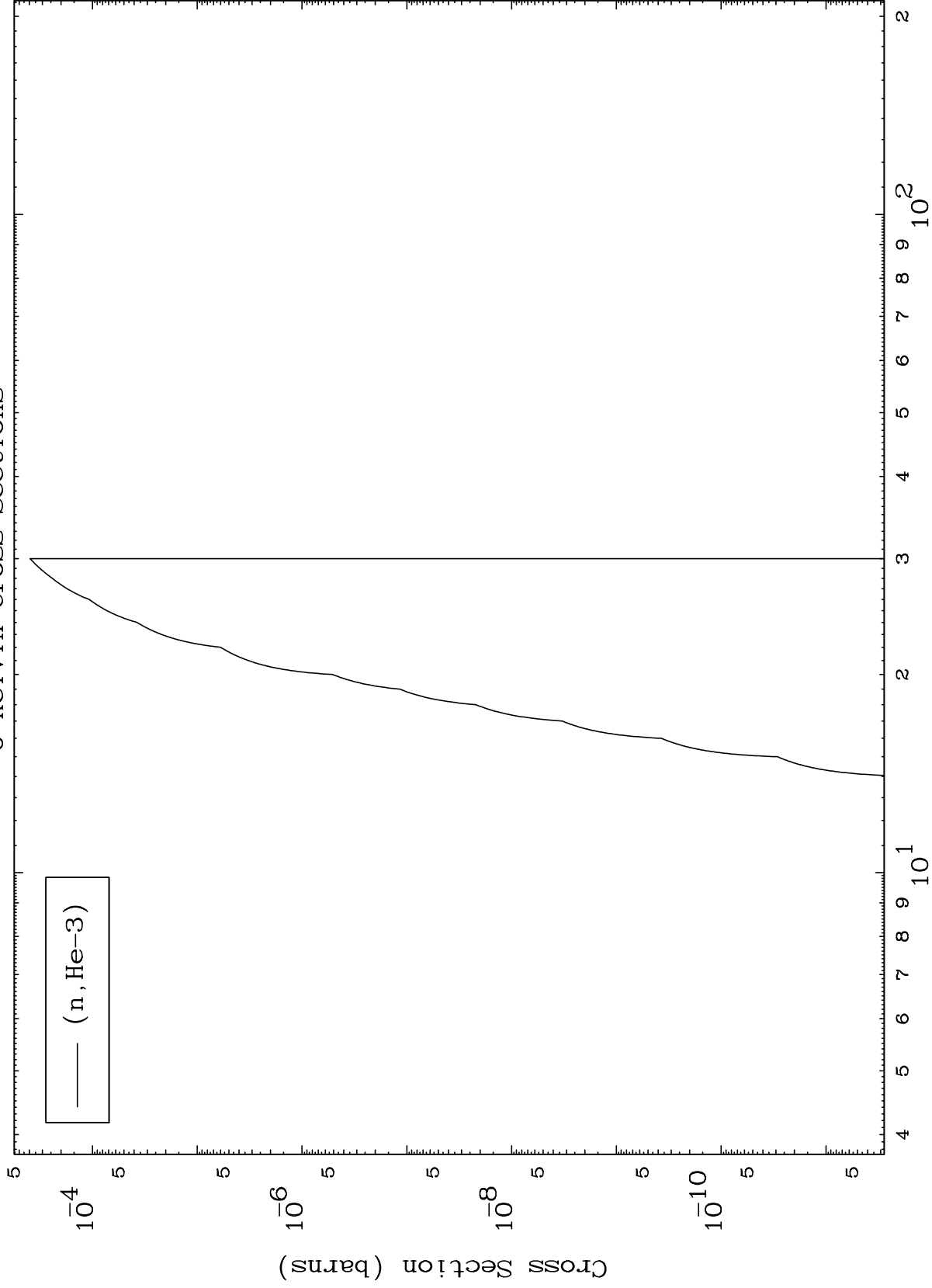
(d, t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-178



Incident Energy (MeV)

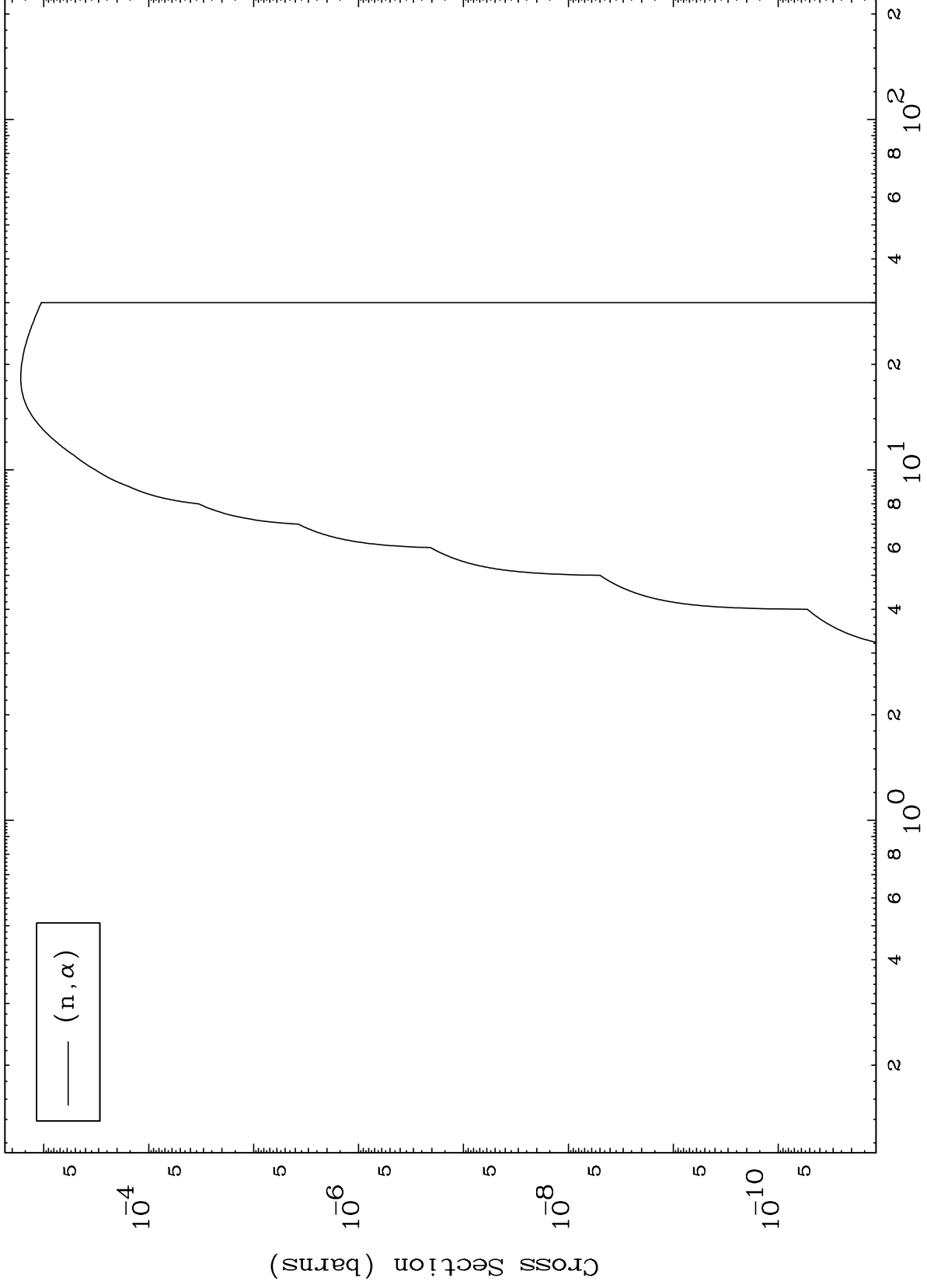
70-Yb-178

MAT 7055

(d, α) Levels

70-Yb-178

0 Kelvin Cross Sections

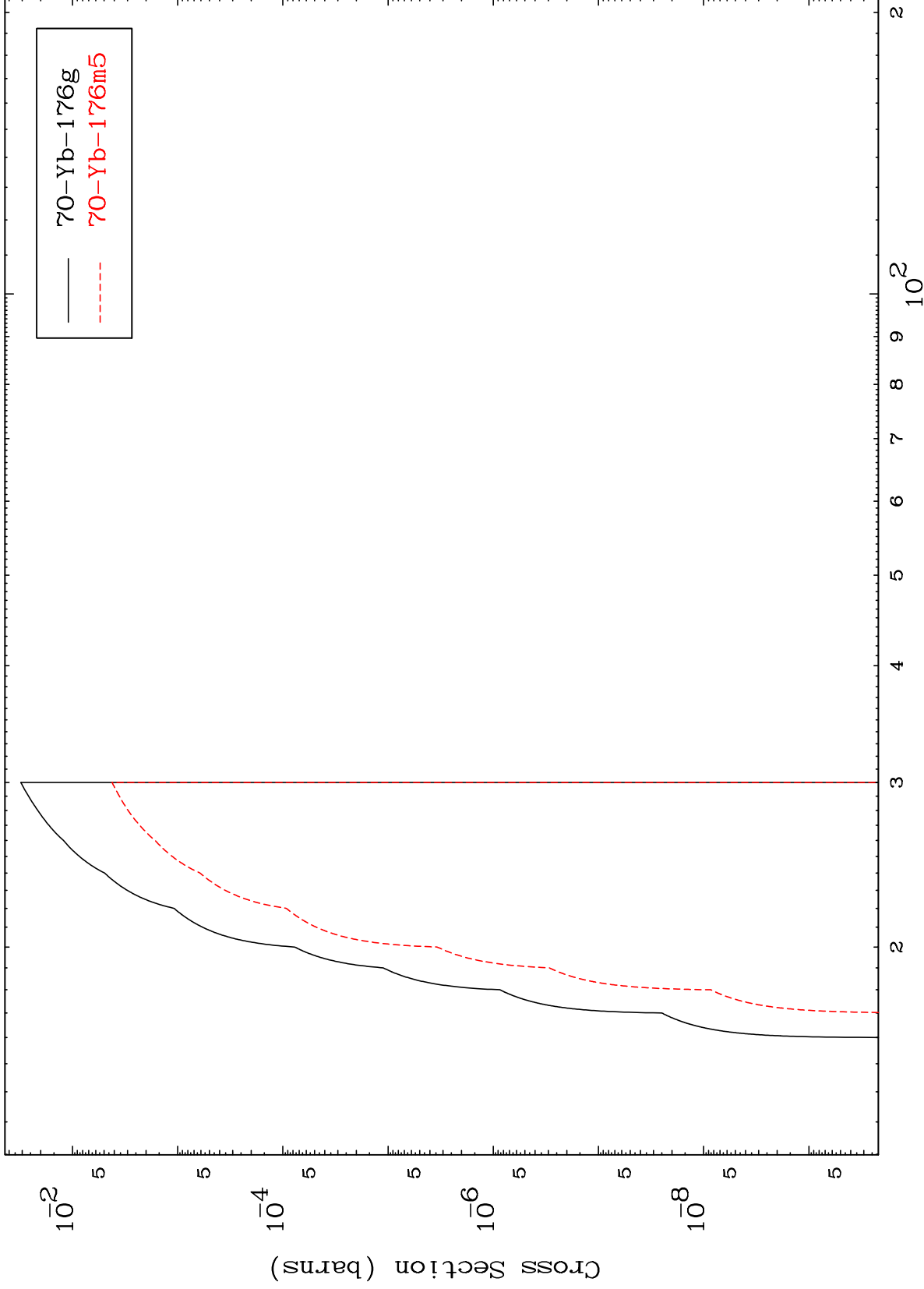


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(n,2n) d

70-Yb-178

Radionuclide Production Cross Section



12

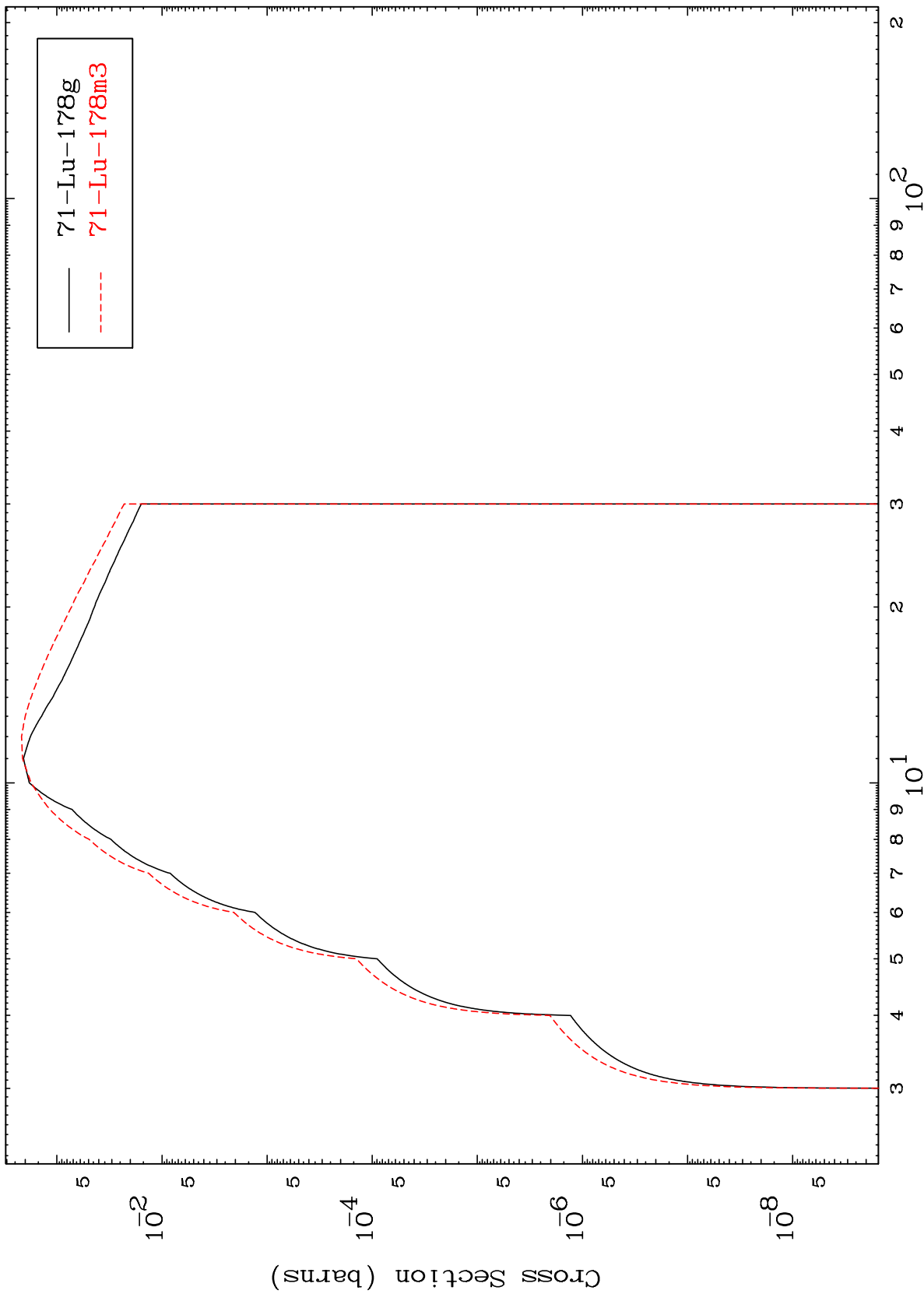
Incident Energy (MeV)

70-Yb-178

MAT 7055

70-Yb-178

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

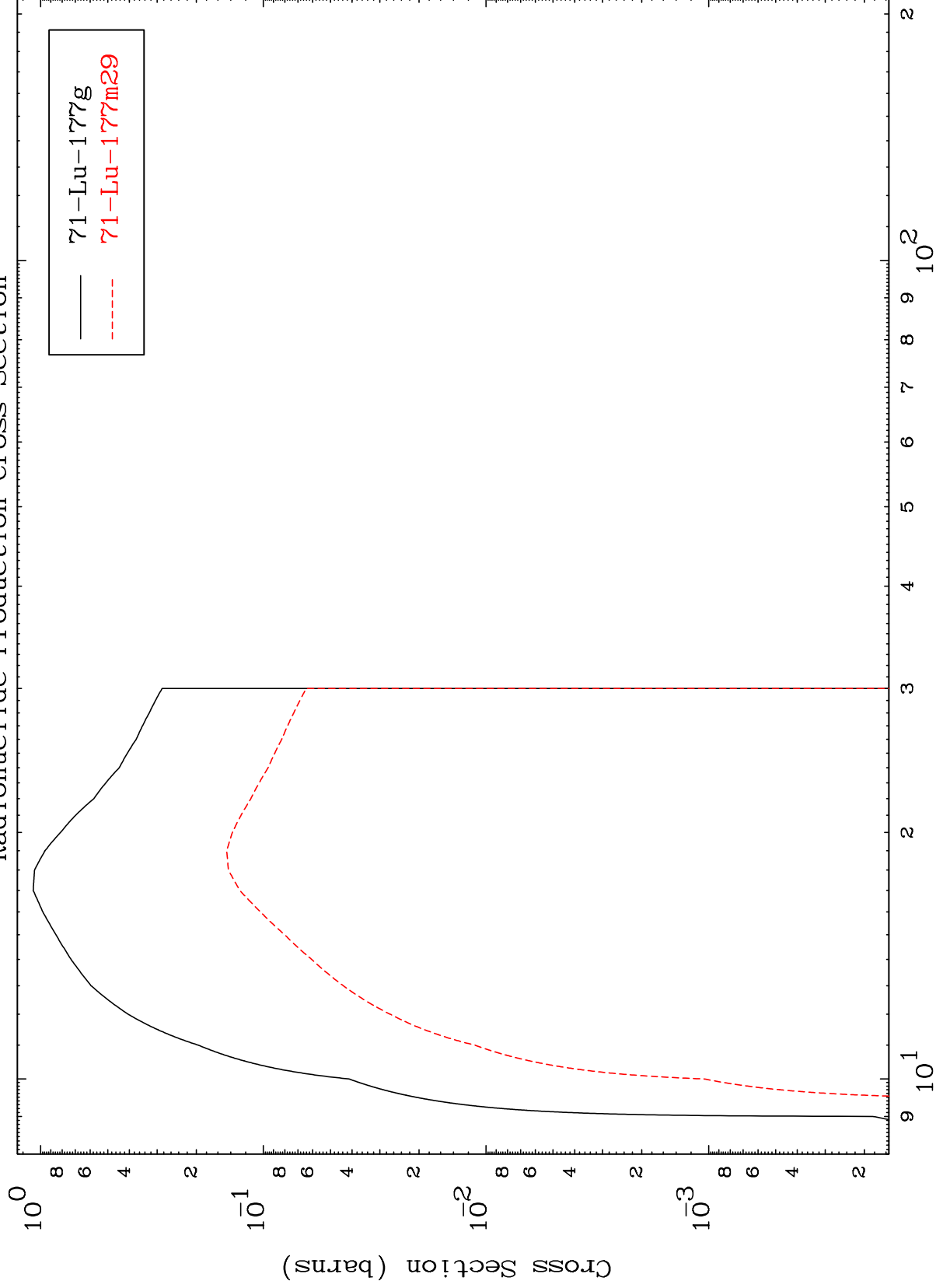
70-Yb-178

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(n,3n)

70-Yb-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

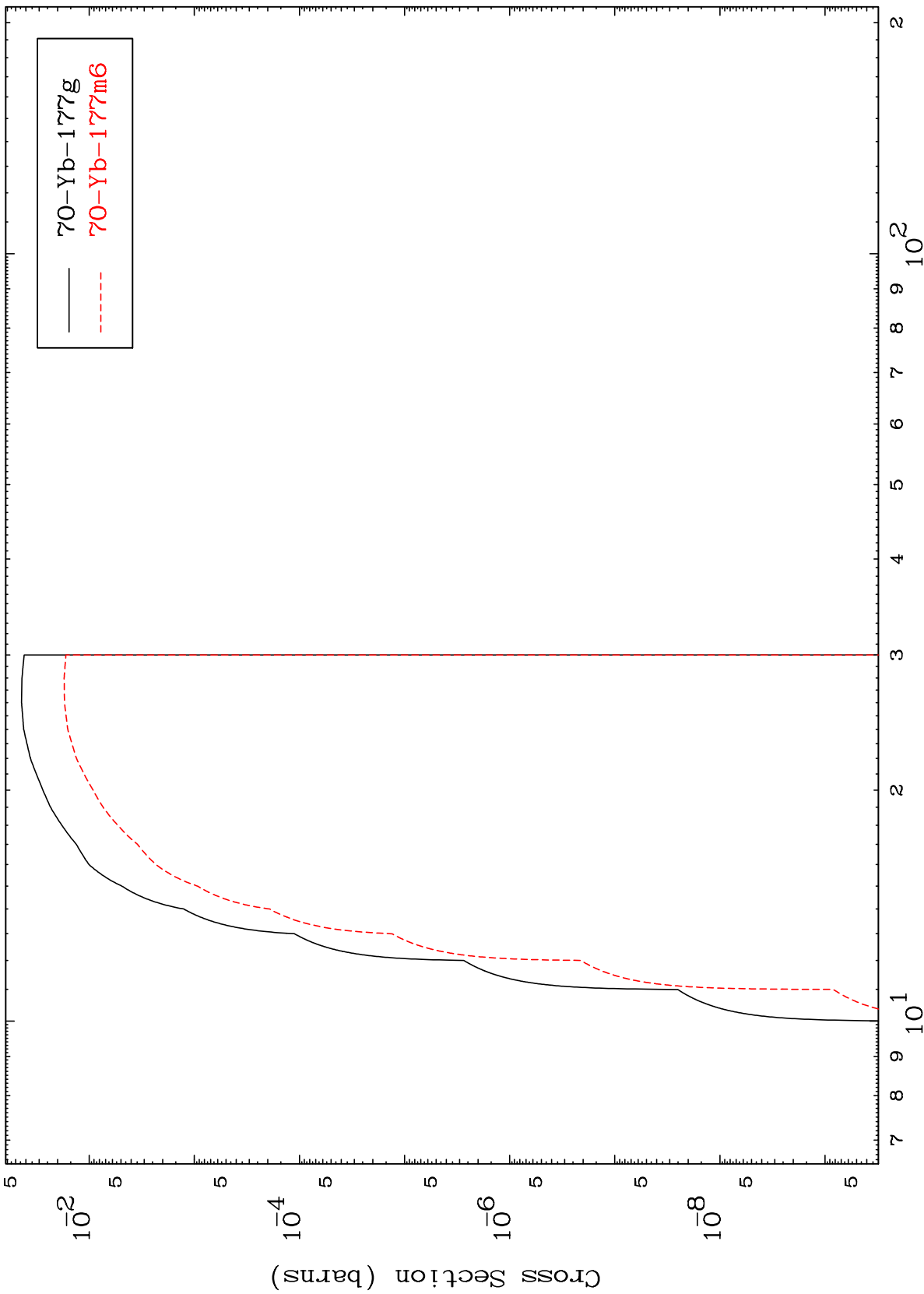
70-Yb-178

MAT 7055

(n,n') d

70-Yb-178

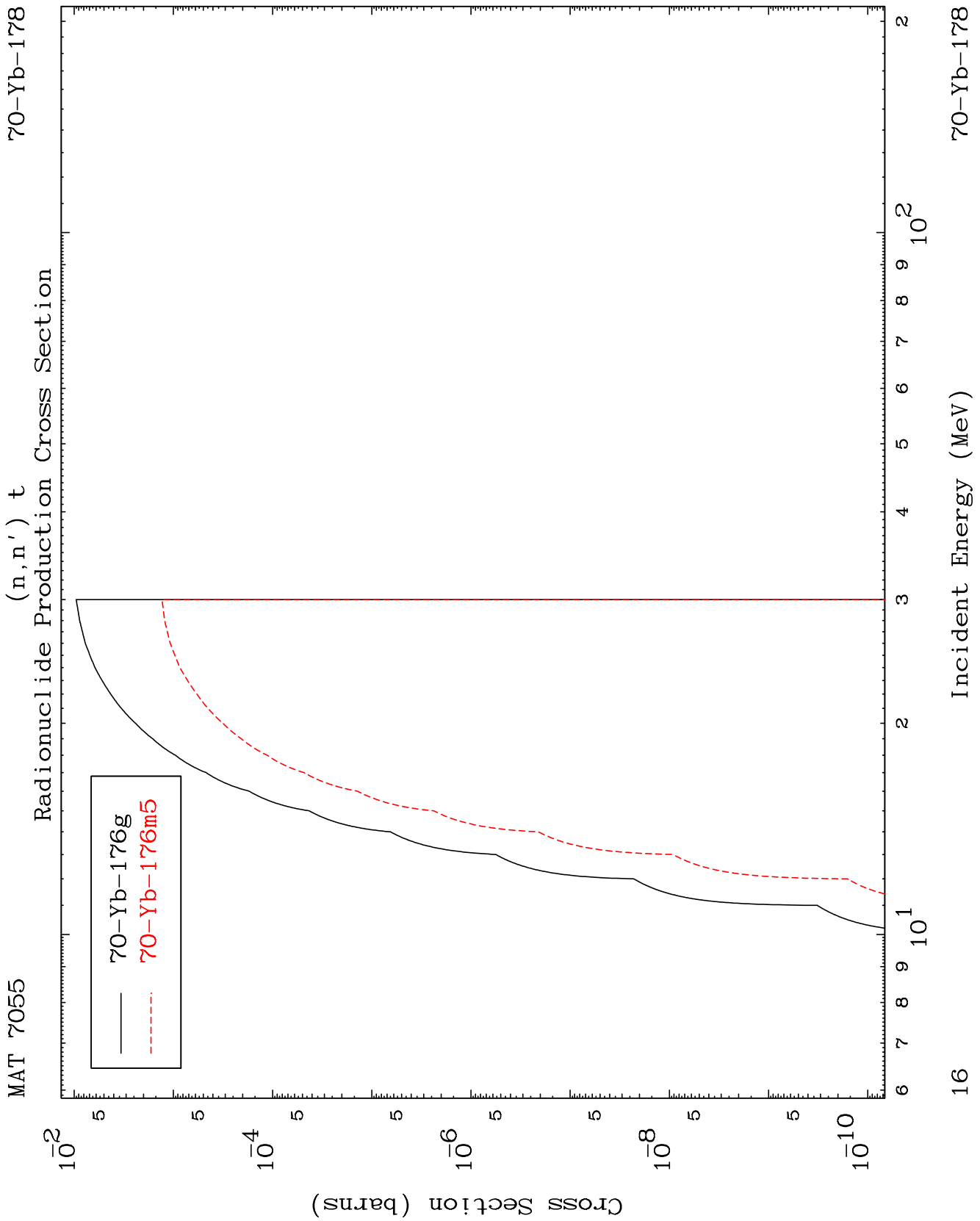
Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-178

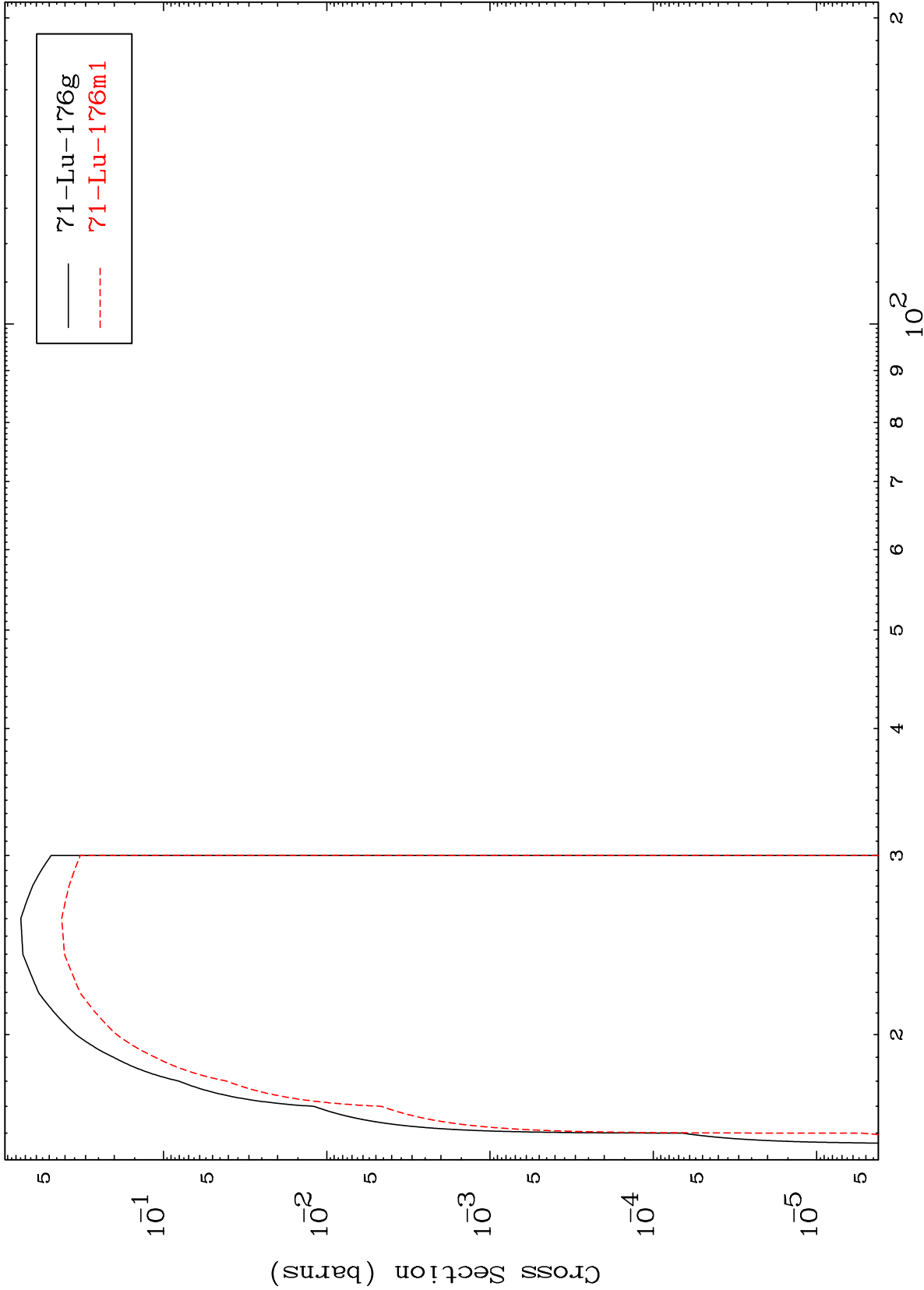


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(n,4n)

70-Yb-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

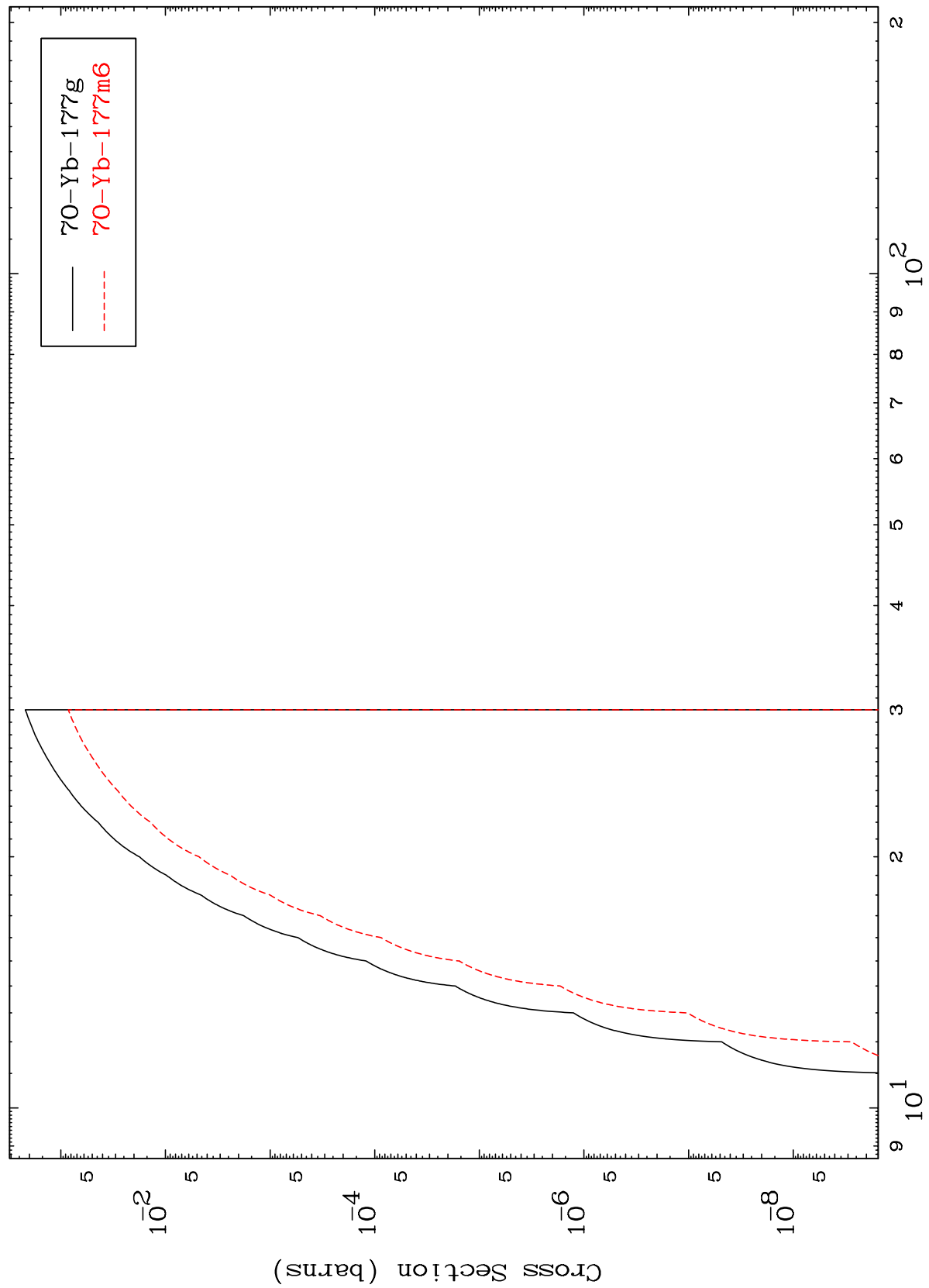
70-Yb-178

MAT 7055

(n,2n) p

70-Yb-178

Radionuclide Production Cross Section



Incident Energy (MeV)

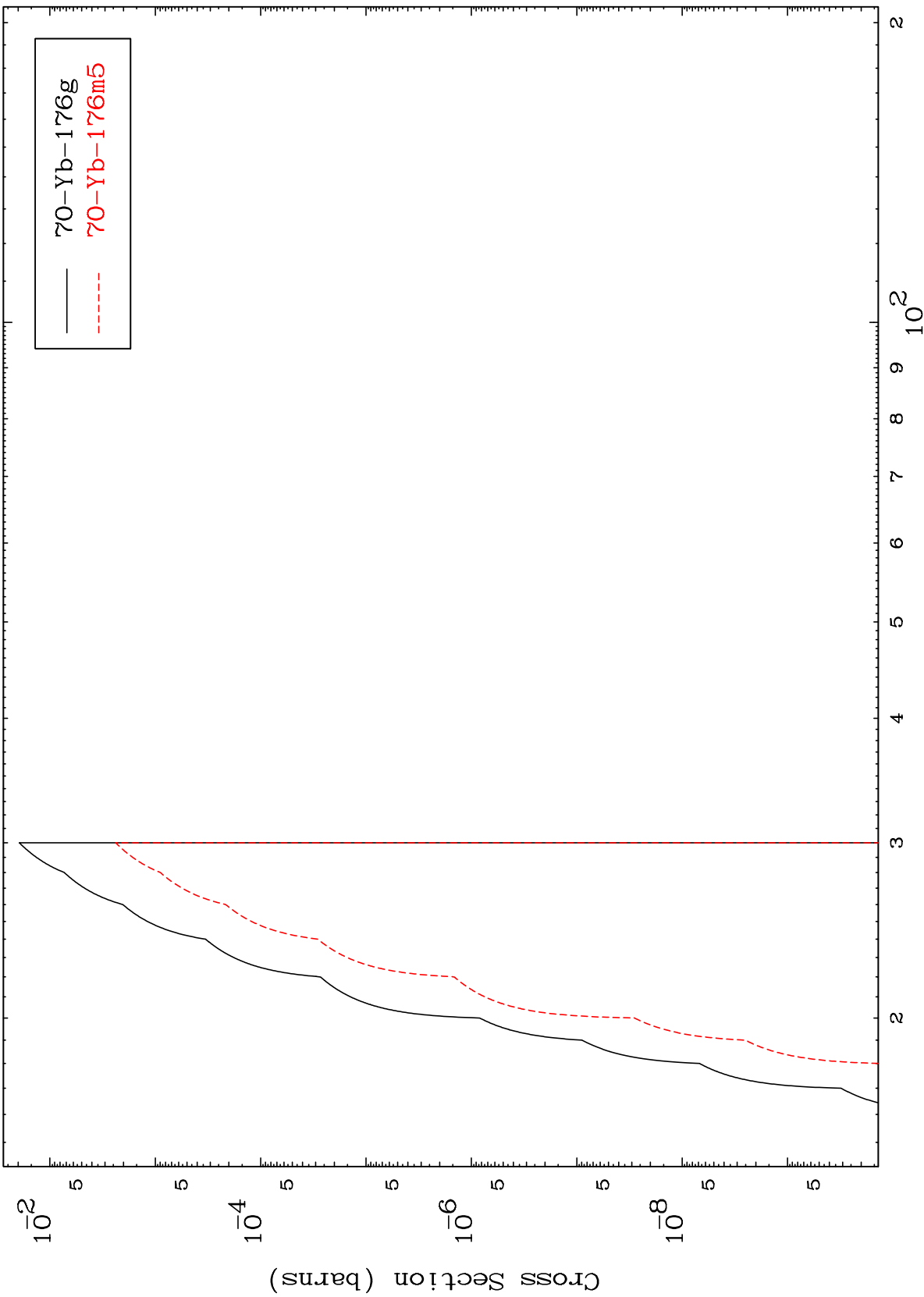
70-Yb-178

MAT 7055

(n,3n) p

⁷⁰Yb-178

Radionuclide Production Cross Section



19

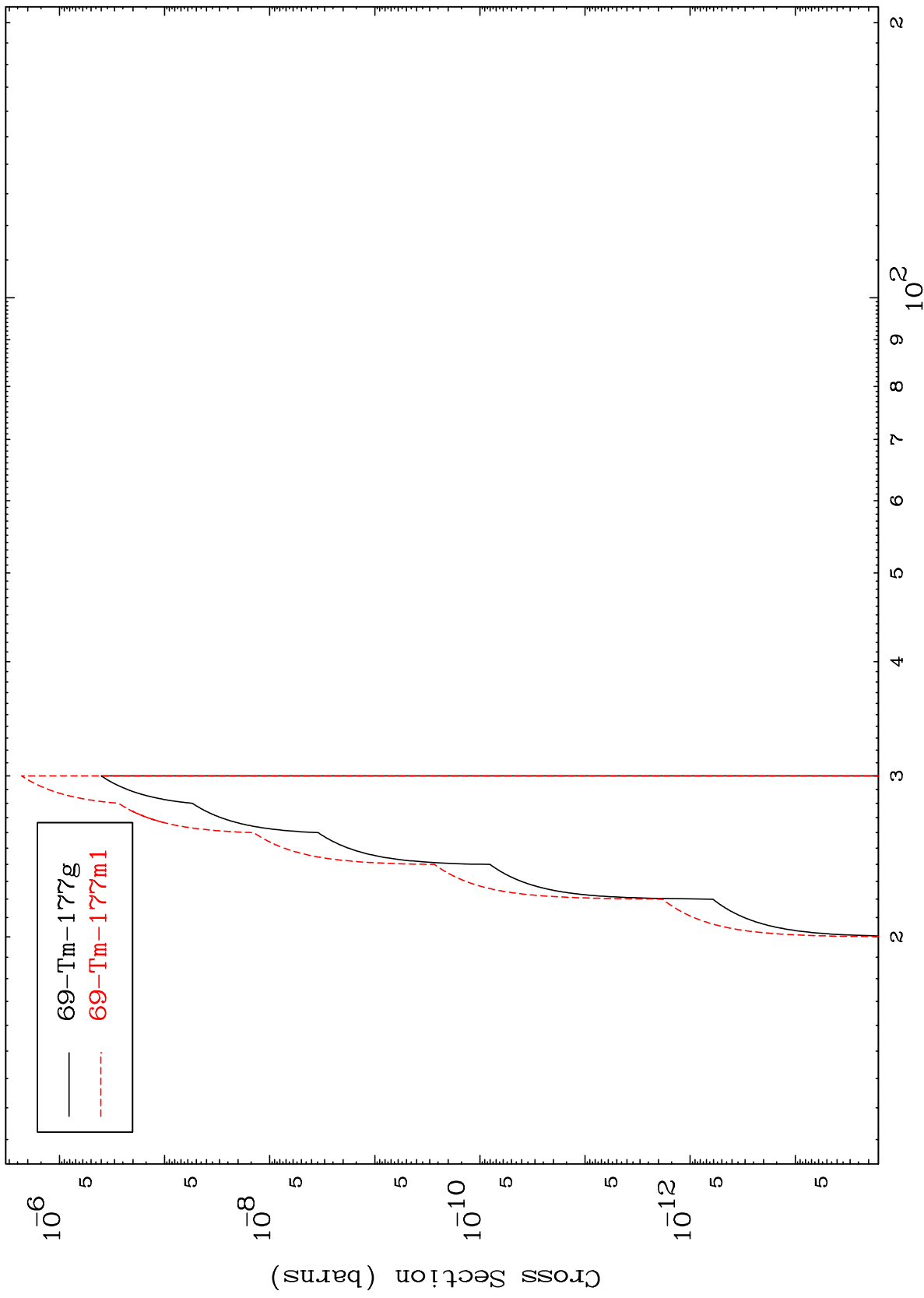
Incident Energy (MeV)

⁷⁰Yb-178

MAT 7055

70-Yb-178

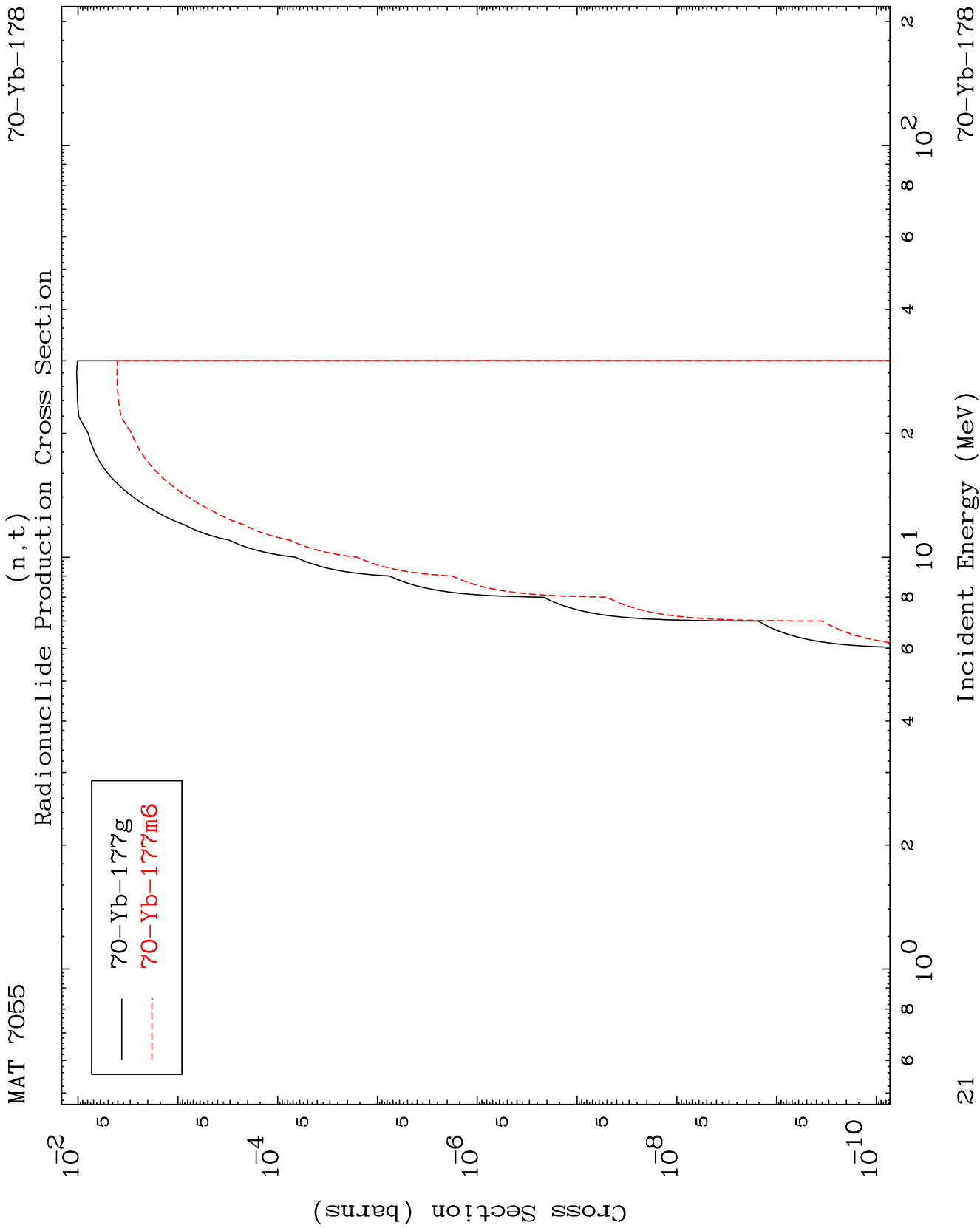
(n,2n) p
Radionuclide Production Cross Section



70-Yb-178

Incident Energy (MeV)

20

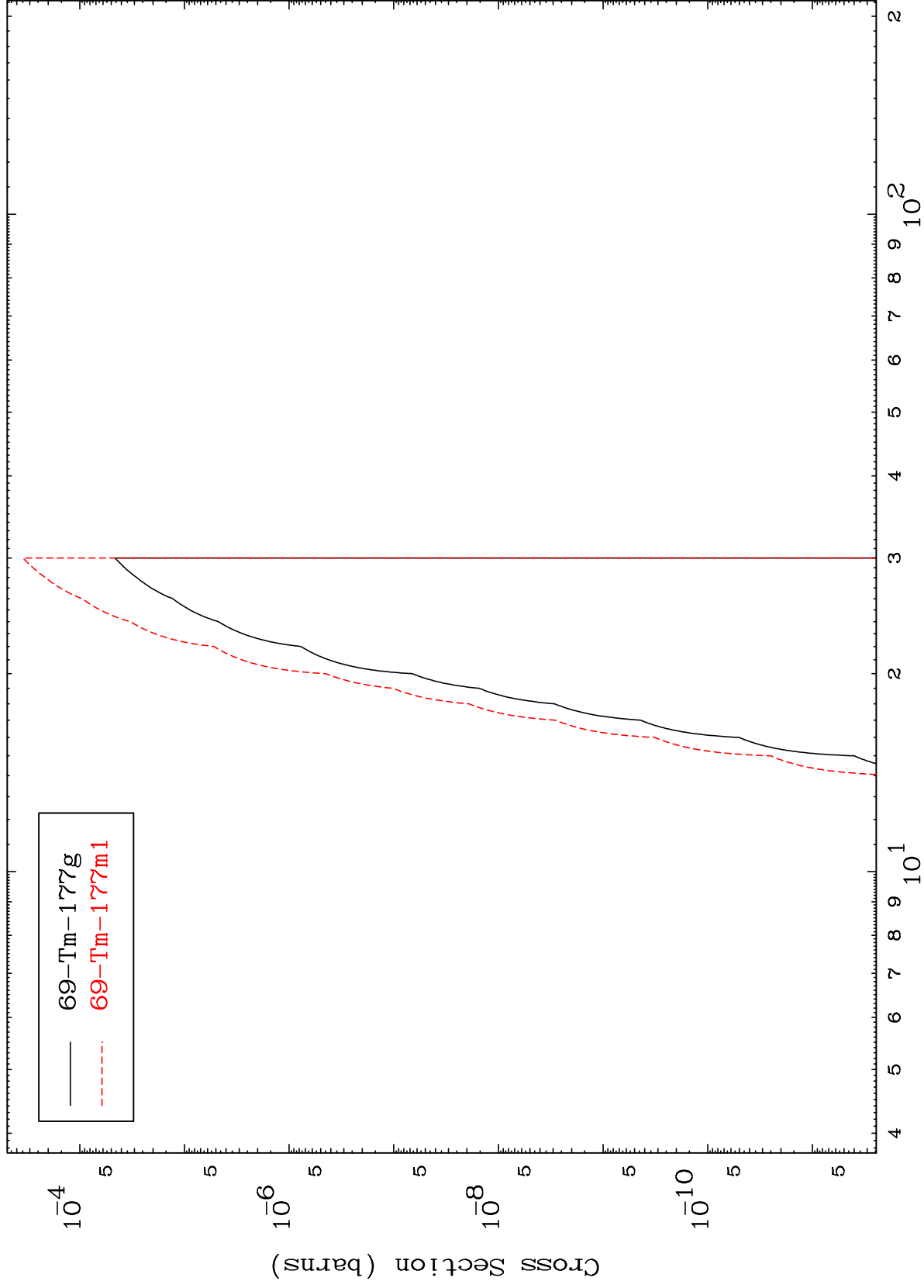


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(n,He-3)

70-Yb-178

Radionuclide Production Cross Section



22

Incident Energy (MeV)

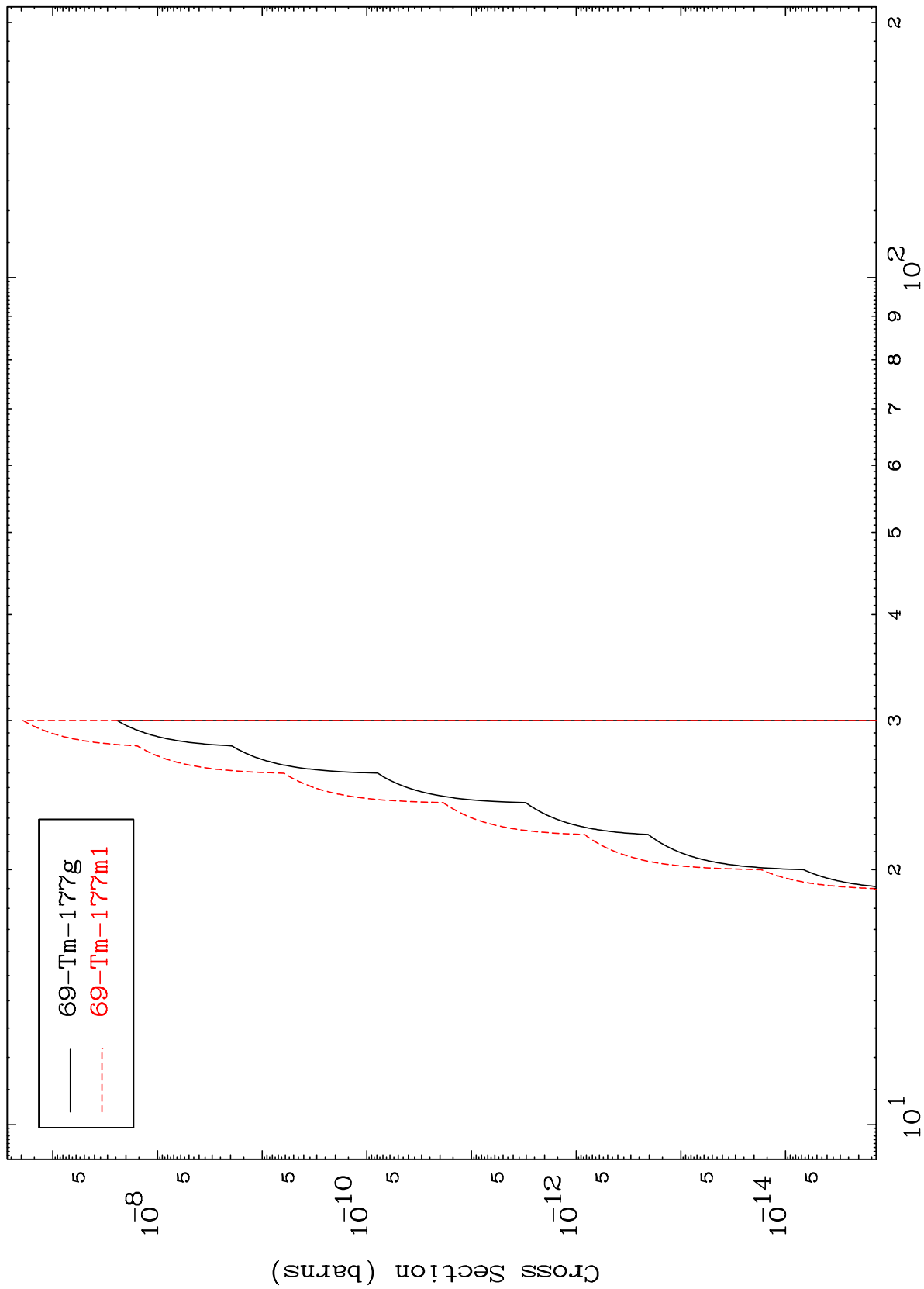
70-Yb-178

MAT 7055

(n,p) d

70-Yb-178

Radionuclide Production Cross Section



23

Incident Energy (MeV)

70-Yb-178