

Program EVALPLOT
(Version 2021-1)

by

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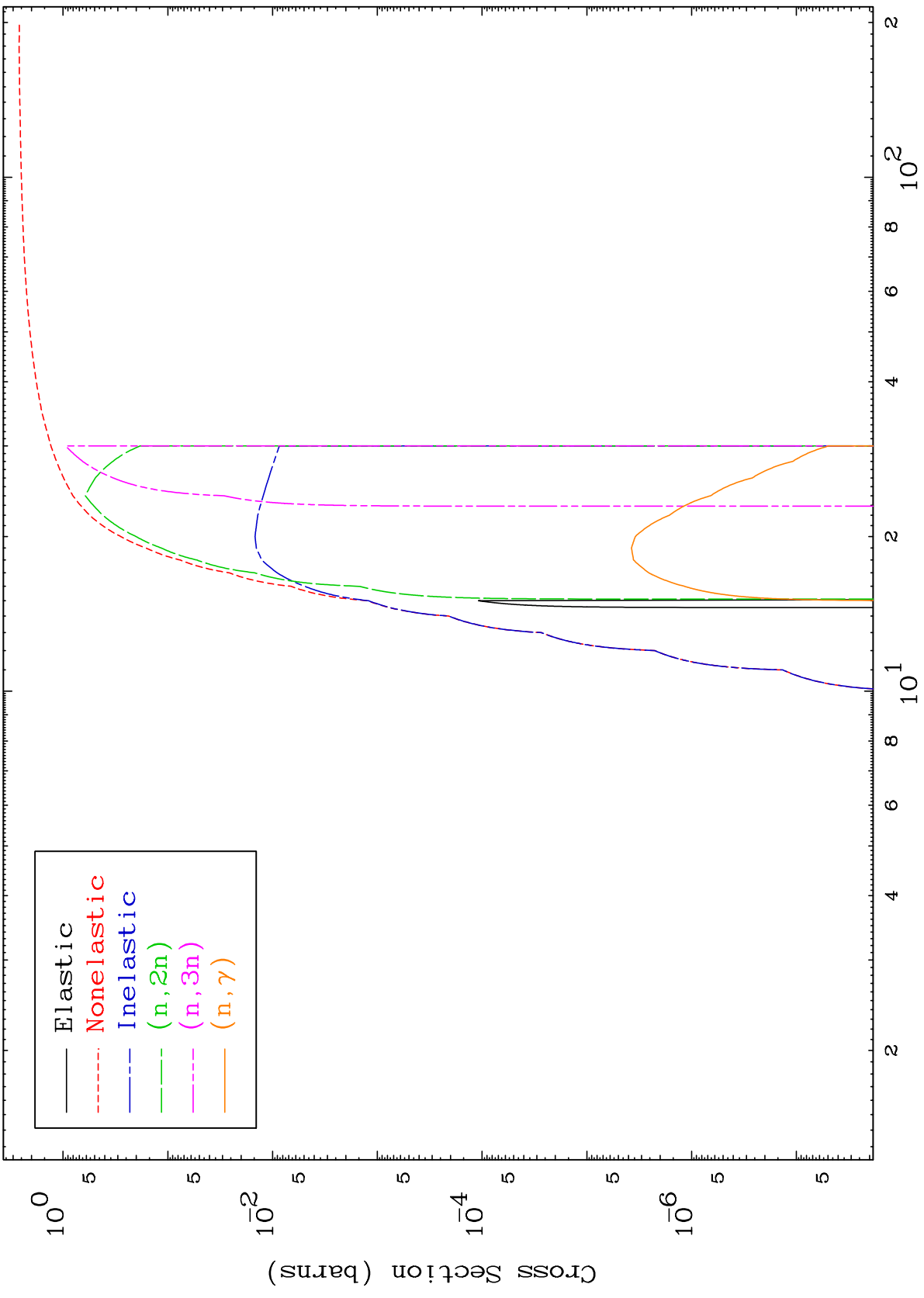
Press Mouse Button to Start

MAT 7049

α Major

70-Yb-176

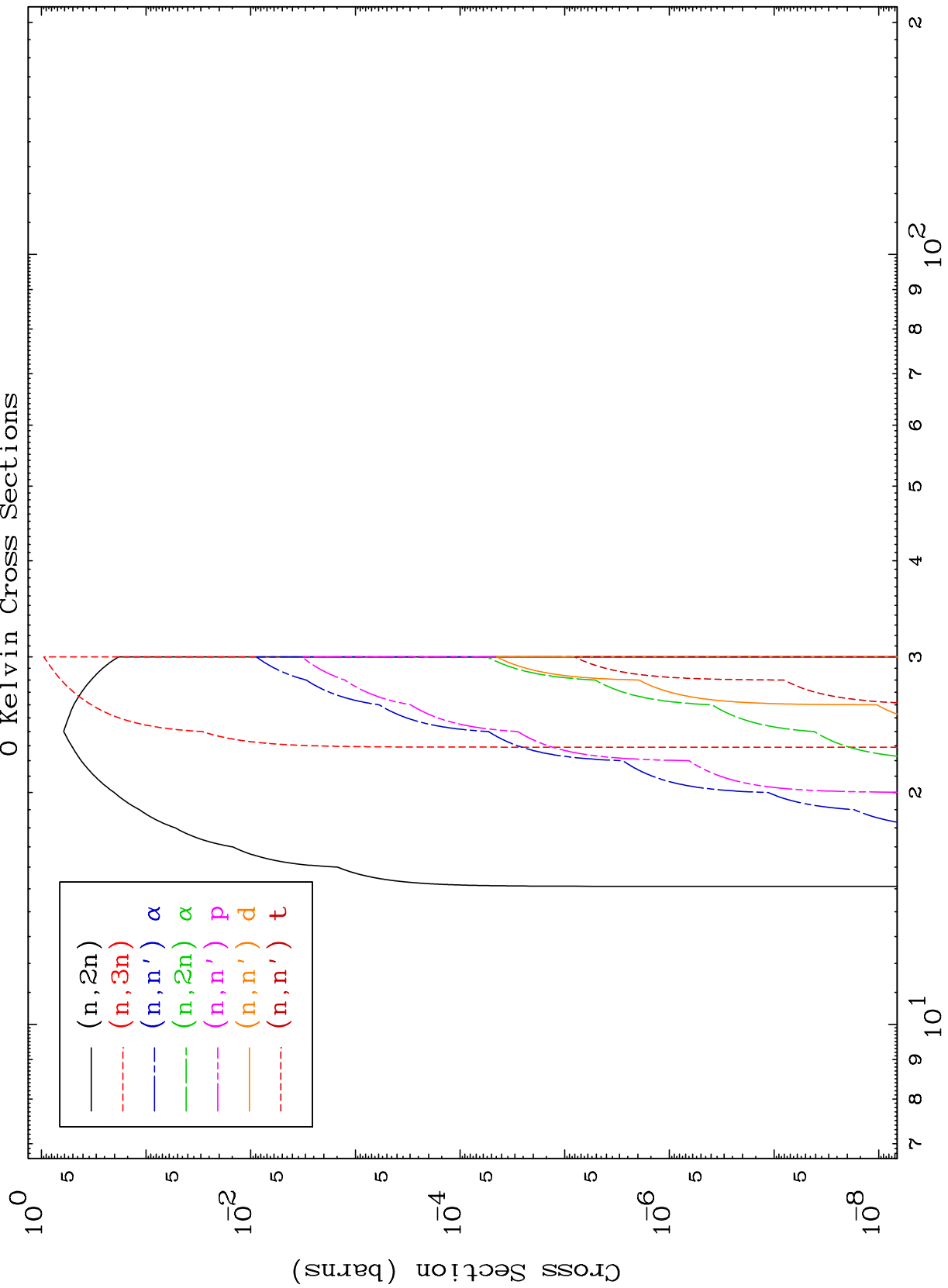
0 Kelvin Cross Sections



MAT 7049

α Neutron Absorption
0 Kelvin Cross Sections

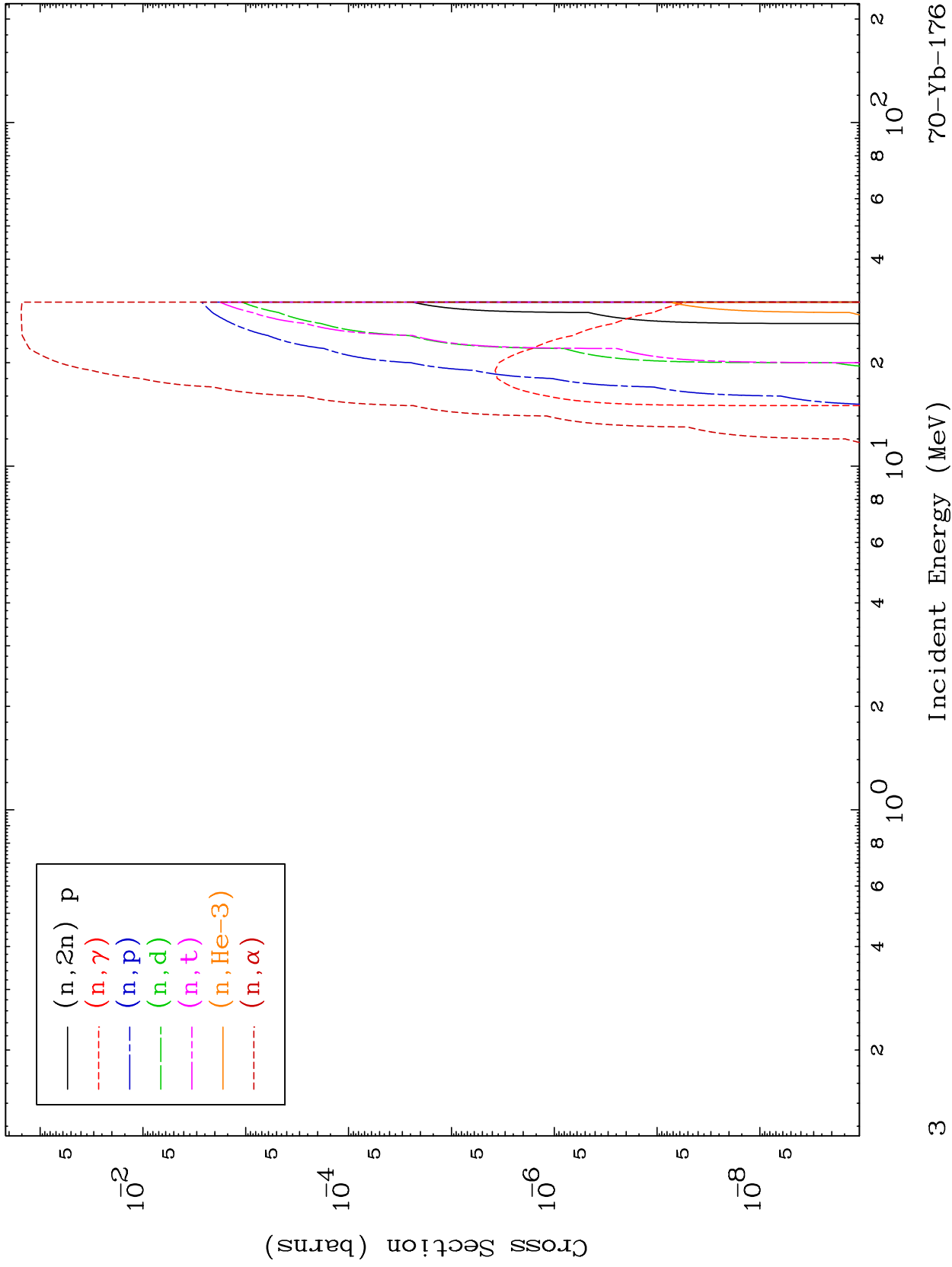
70-Yb-176

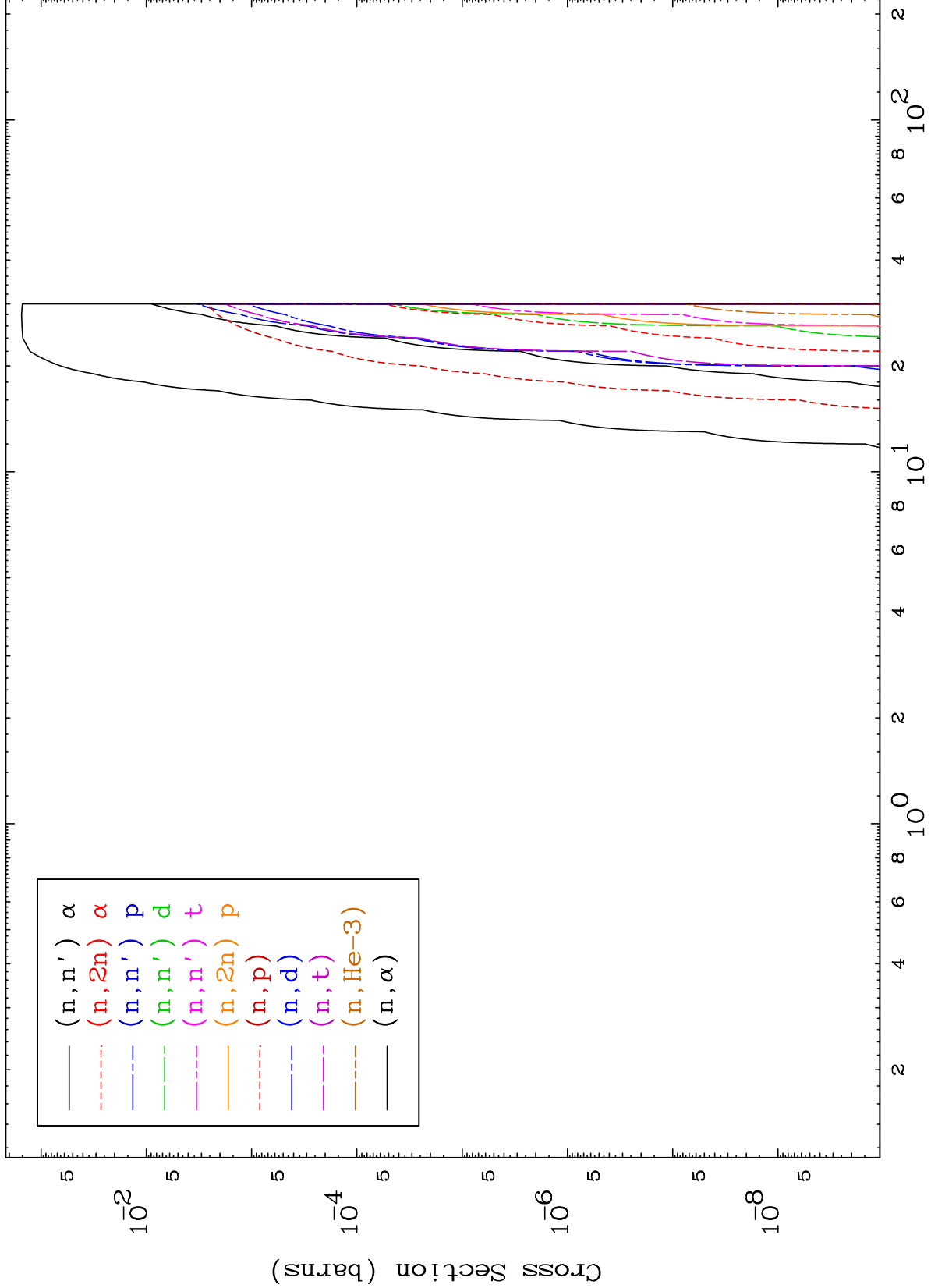


Incident Energy (MeV)

70-Yb-176

2



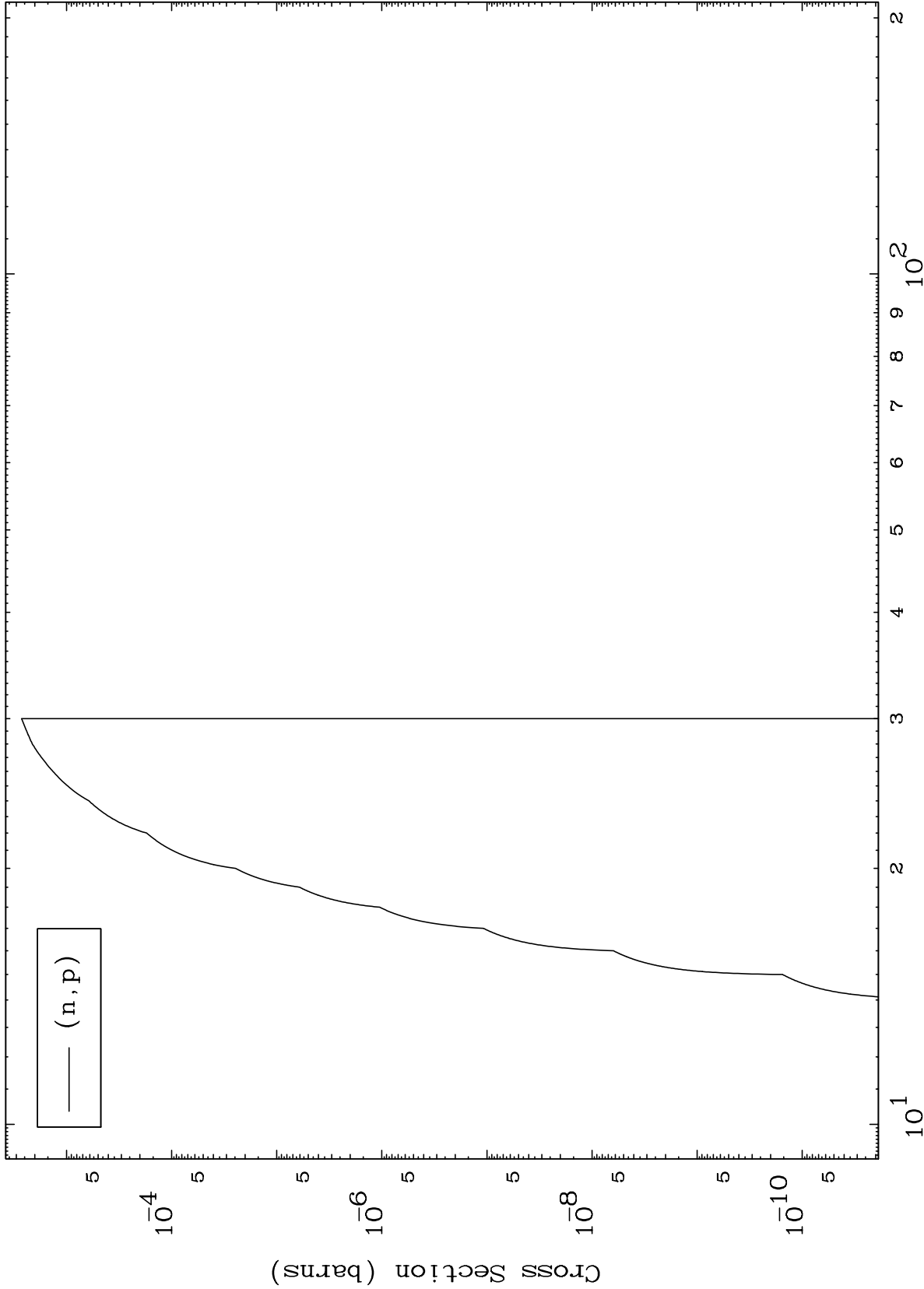


MAT 7049

(α, p) Levels

70-Yb-176

0 Kelvin Cross Sections



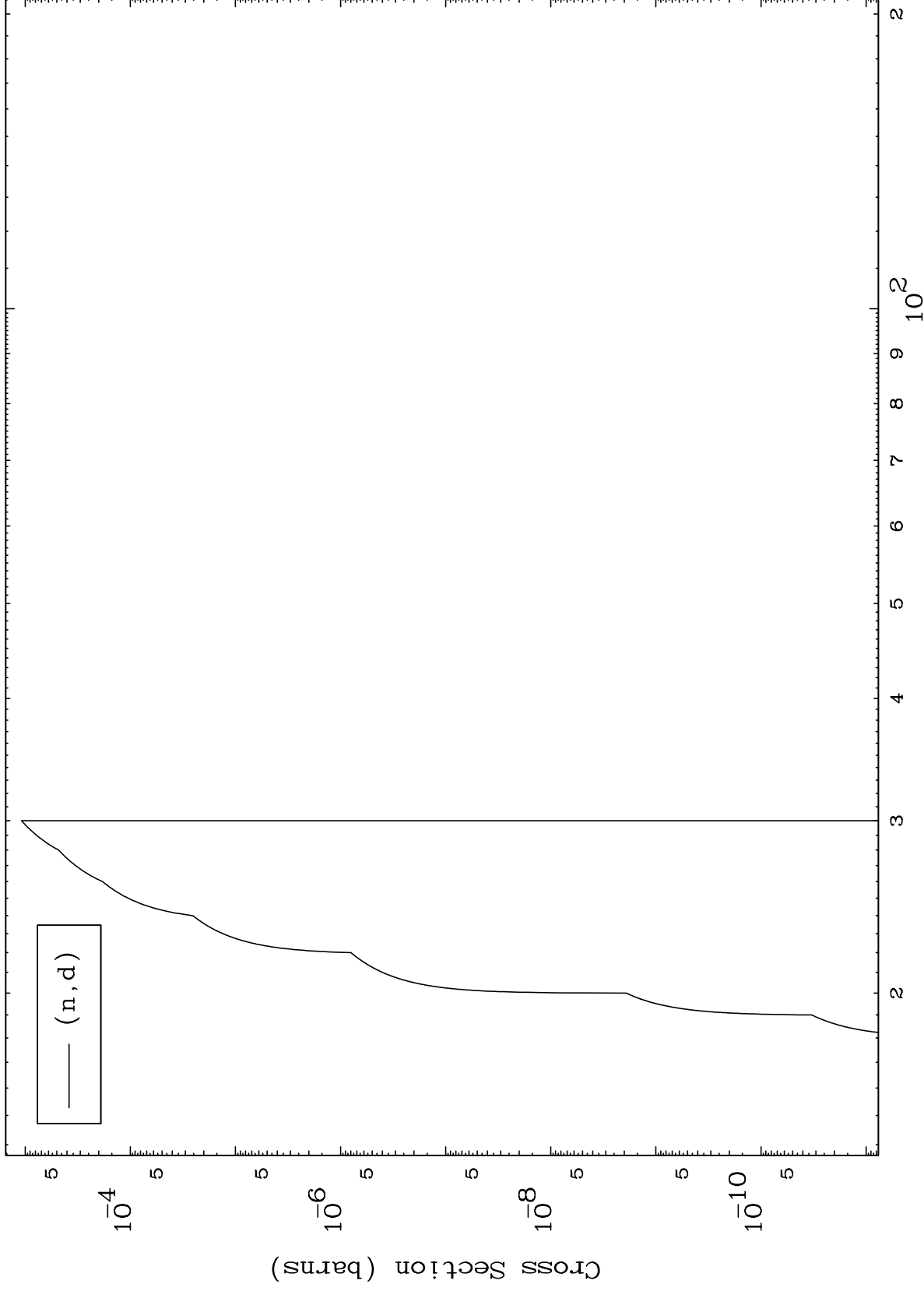
Incident Energy (MeV)

70-Yb-176

MAT 7049

(α, d) Levels
0 Kelvin Cross Sections

70-Yb-176



6

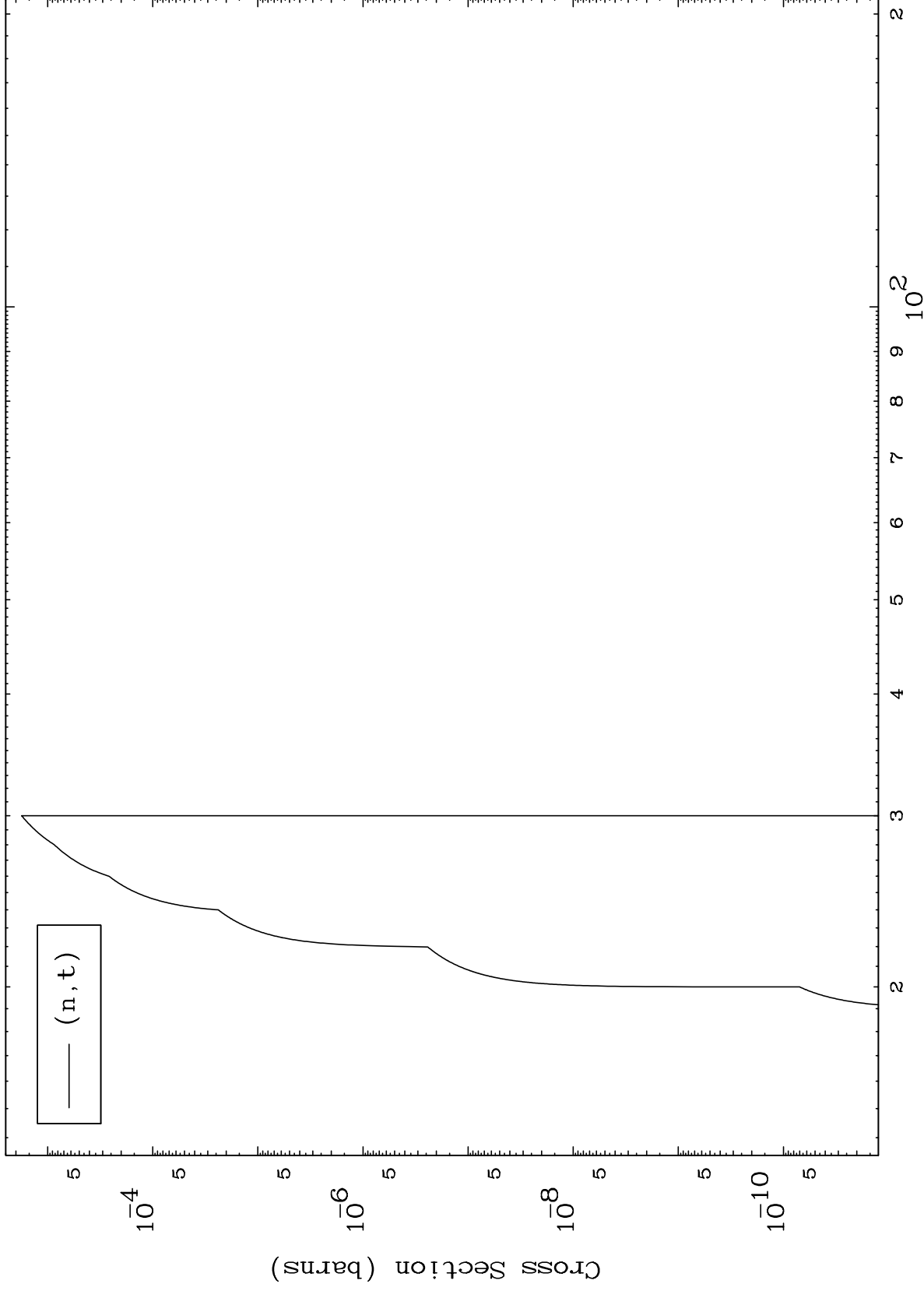
Incident Energy (MeV)

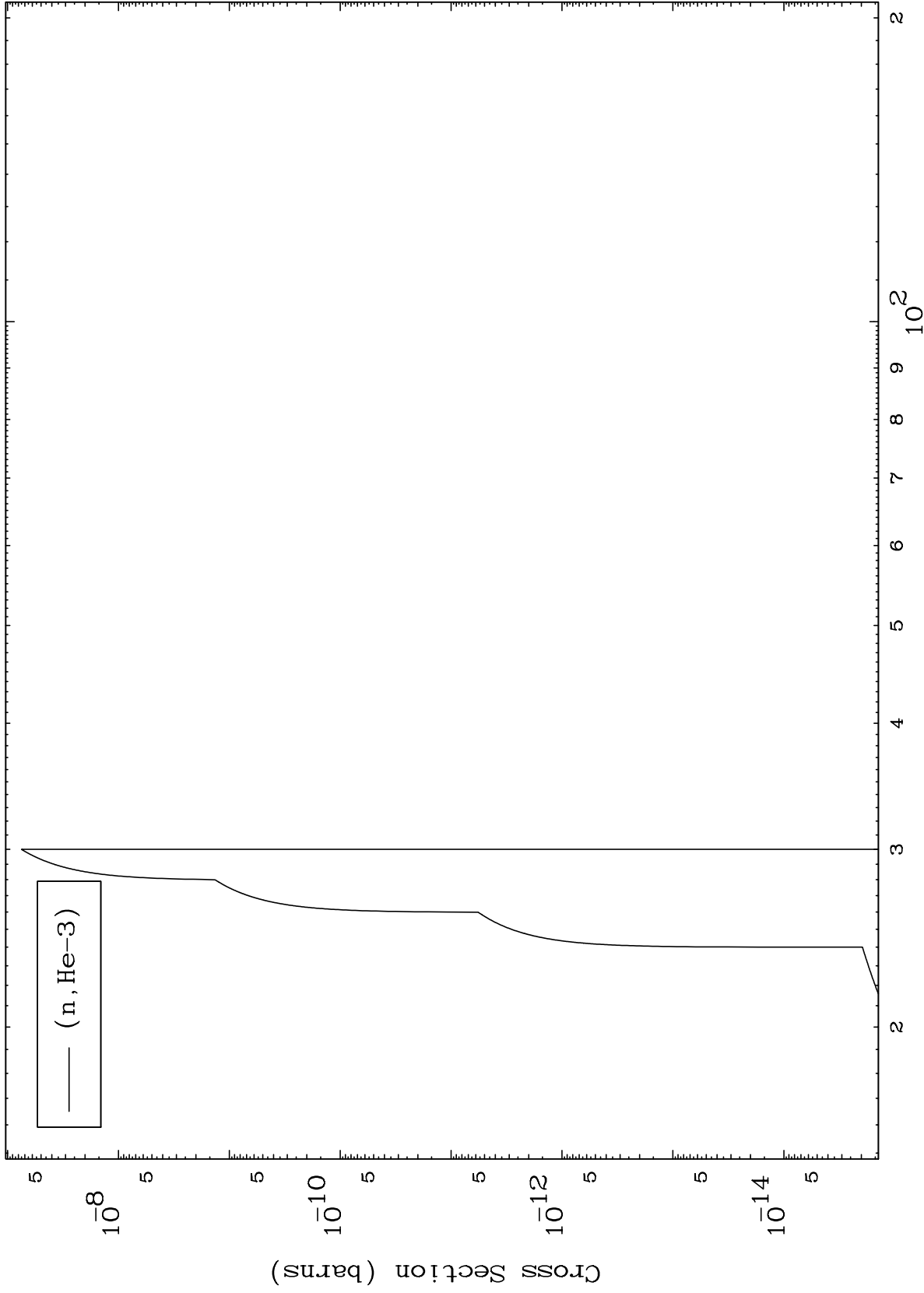
70-Yb-176

MAT 7049

(α, t) Levels
0 Kelvin Cross Sections

70-Yb-176



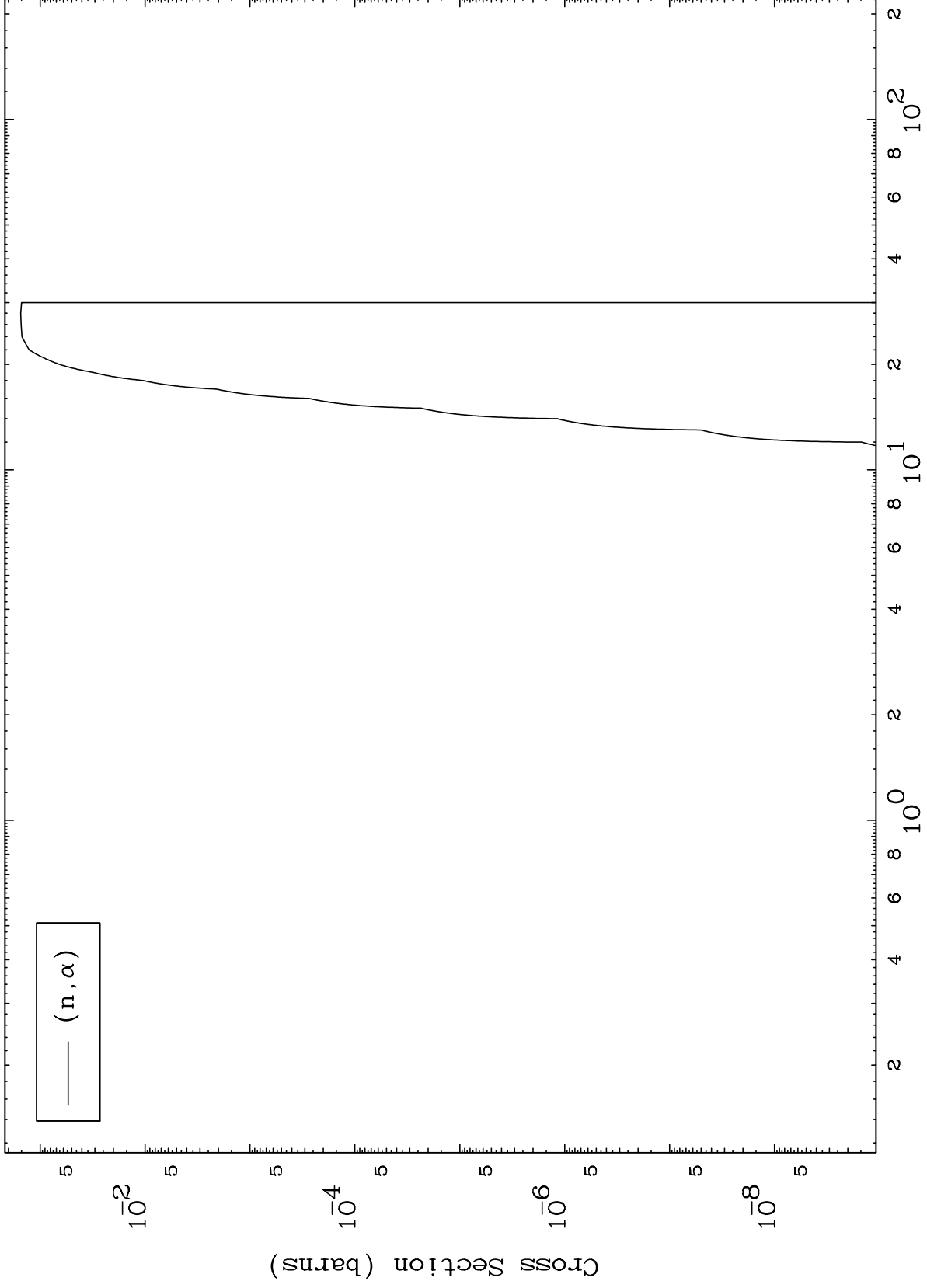


MAT 7049

(α, α) Levels

$^{70}\text{Yb-176}$

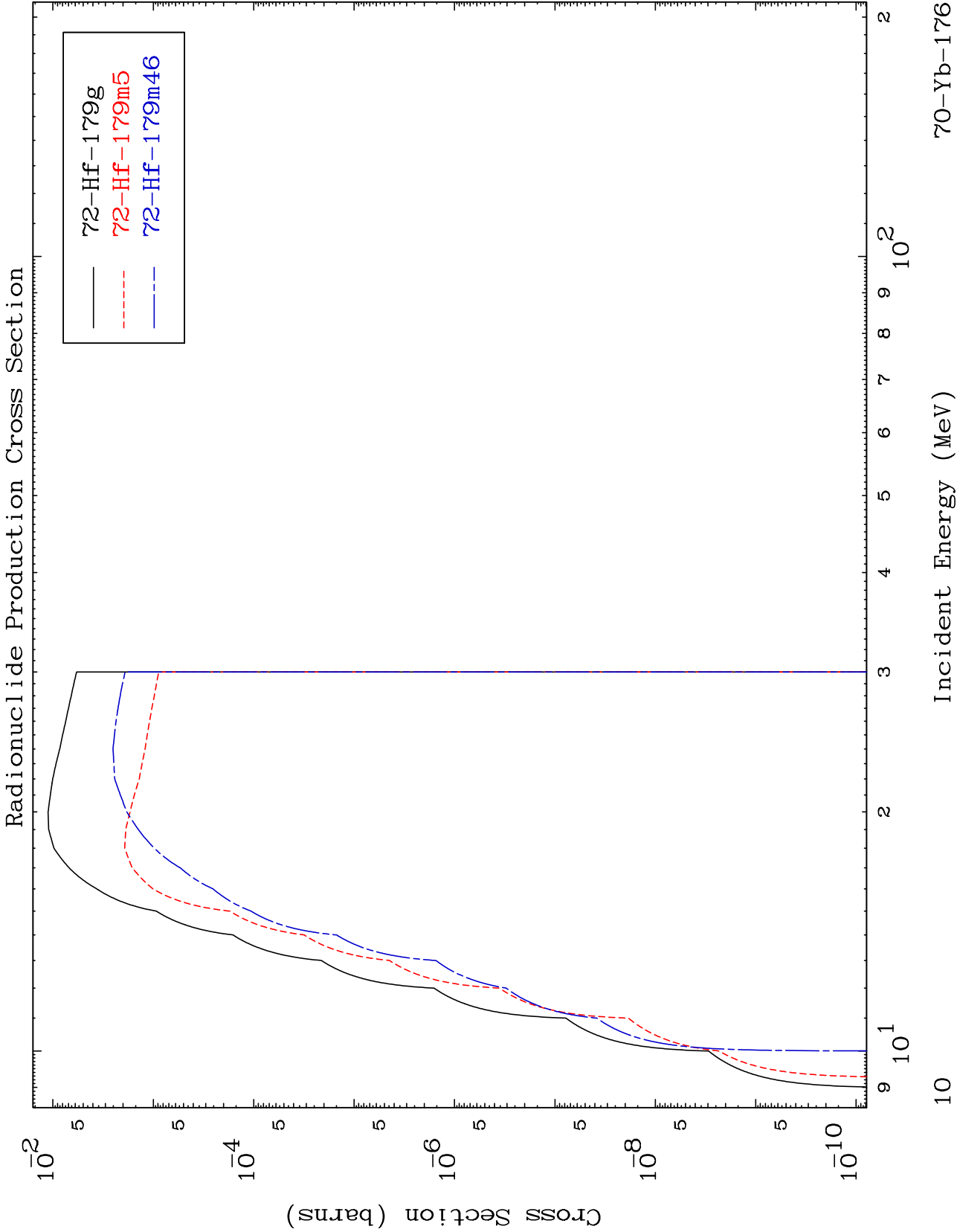
0 Kelvin Cross Sections

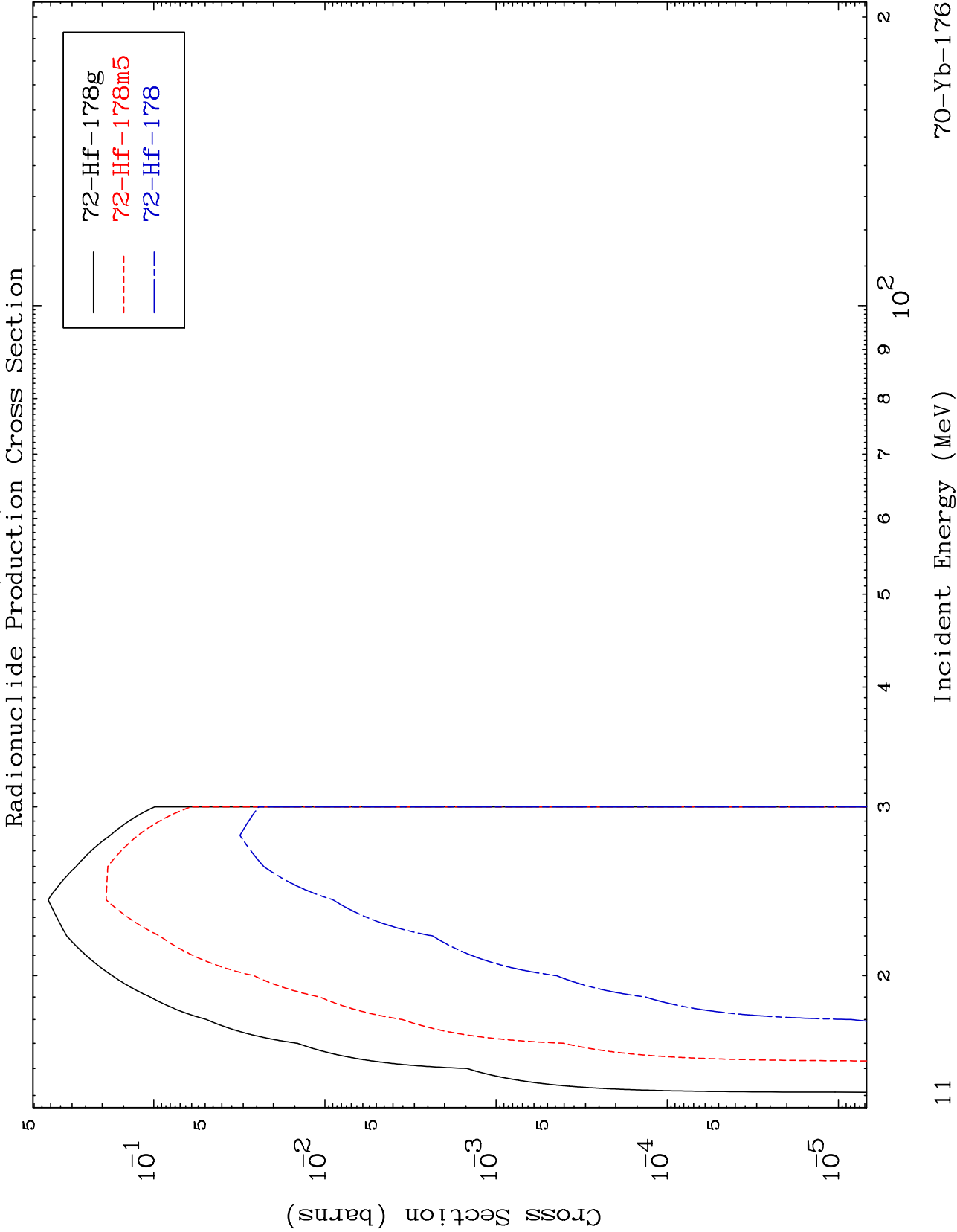


MAT 7049

Inelastic

70-Yb-176



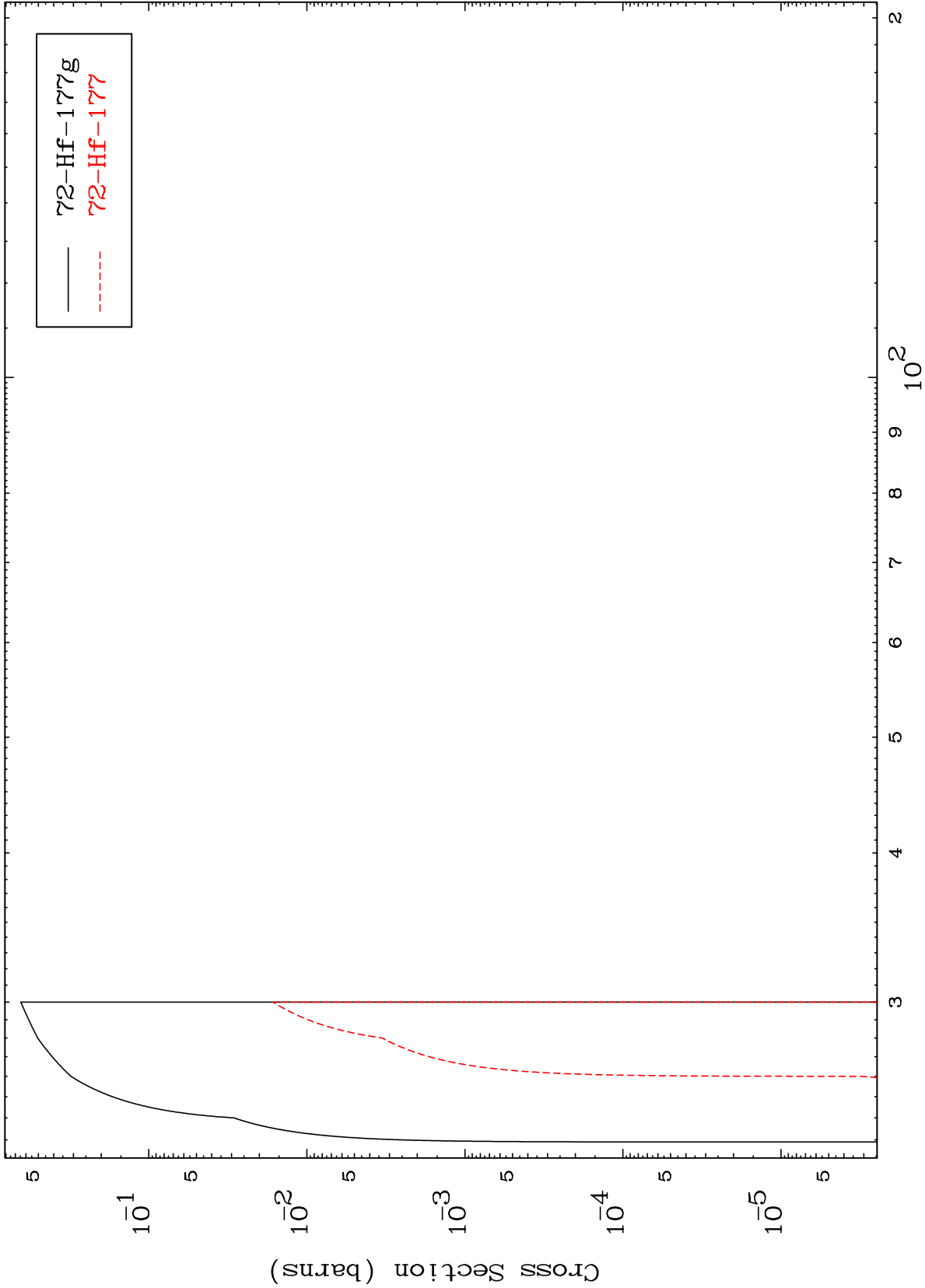


MAT 7049

(n,3n)

70-Yb-176

Radionuclide Production Cross Section



12

Incident Energy (MeV)

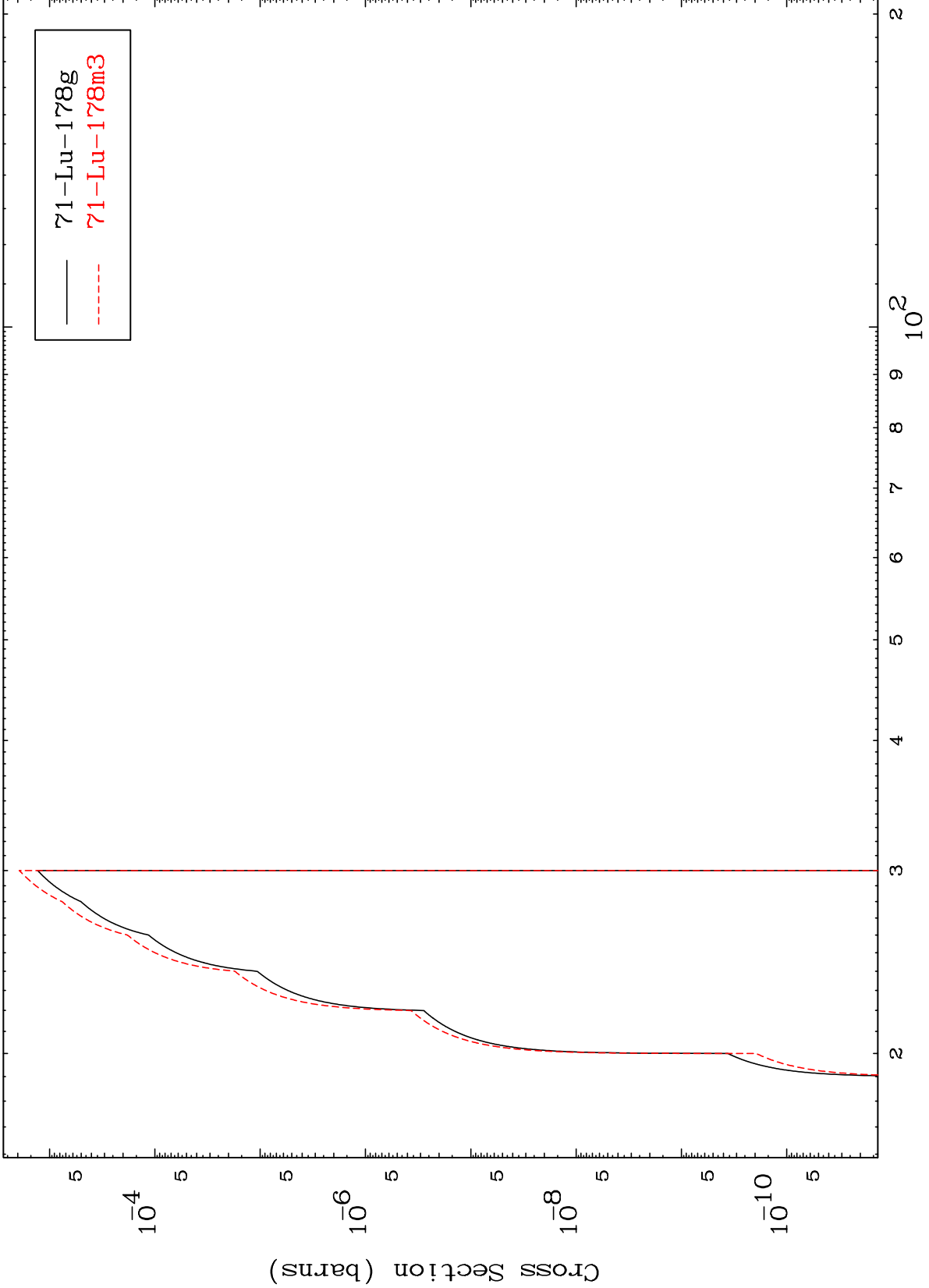
70-Yb-176

MAT 7049

(n, n') p

70-Yb-176

Radionuclide Production Cross Section



13

Incident Energy (MeV)

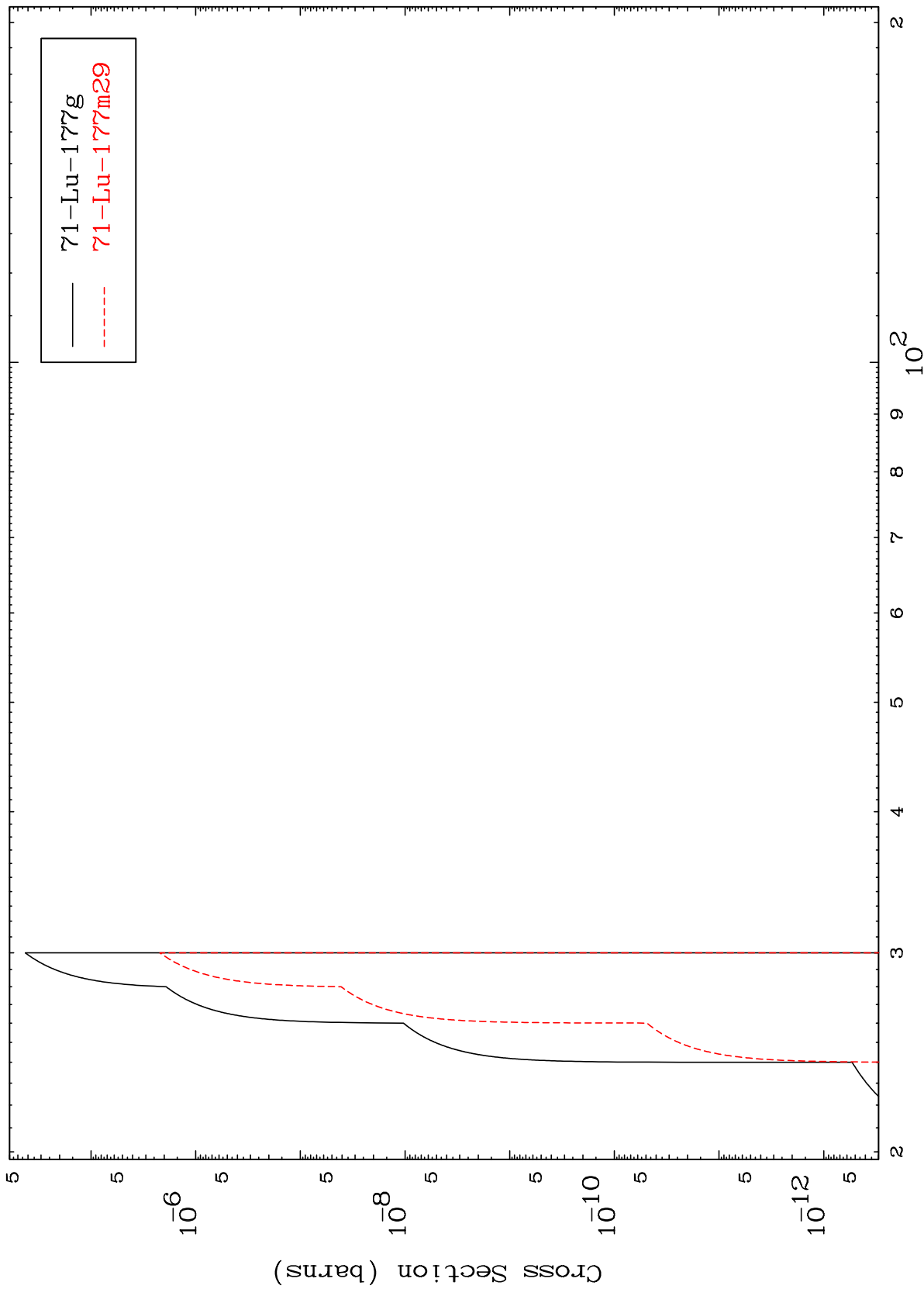
70-Yb-176

MAT 7049

(n,n') d

70-Yb-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

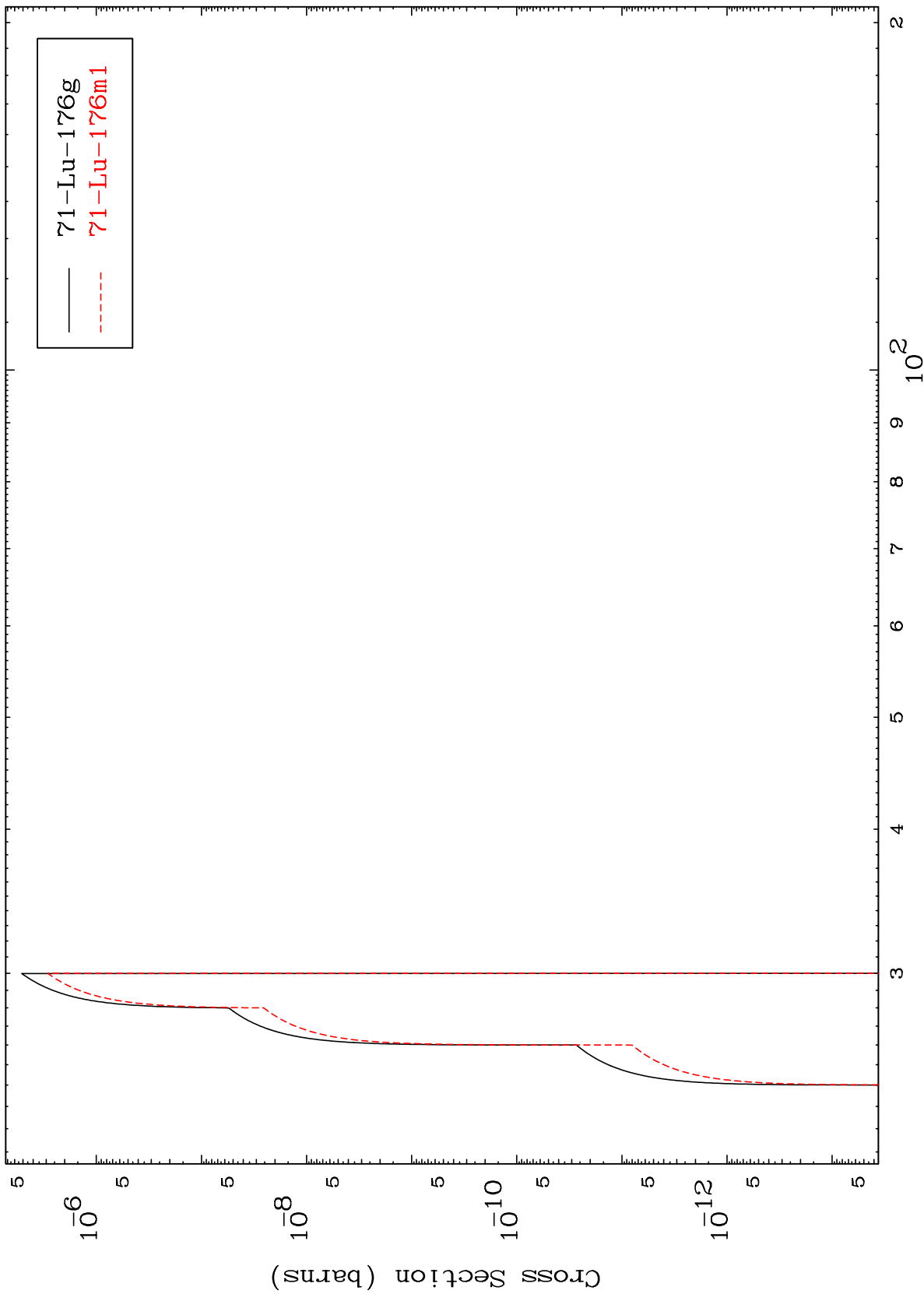
70-Yb-176

MAT 7049

(n,n') t

70-Yb-176

Radionuclide Production Cross Section

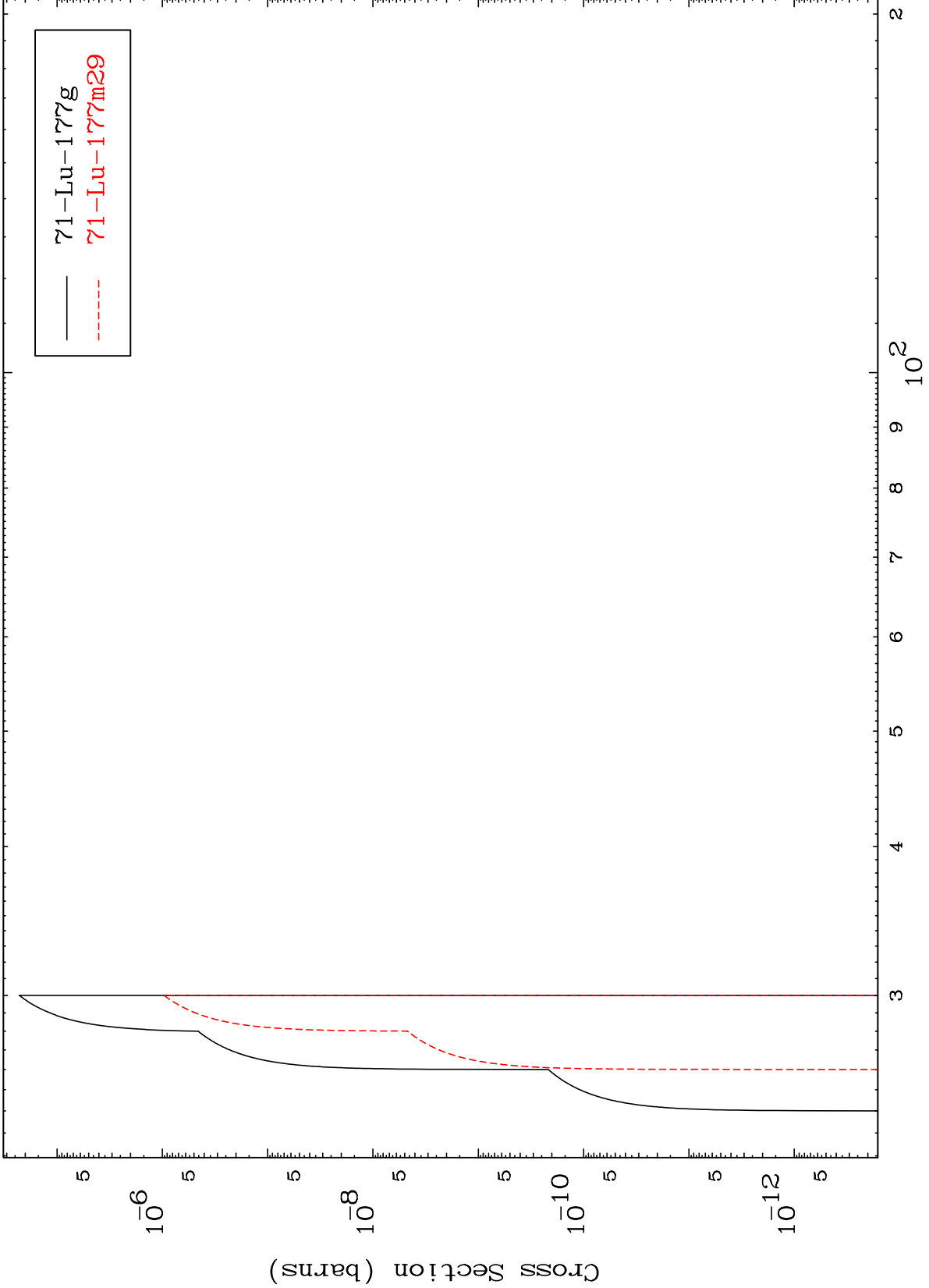


15

Incident Energy (MeV)

70-Yb-176

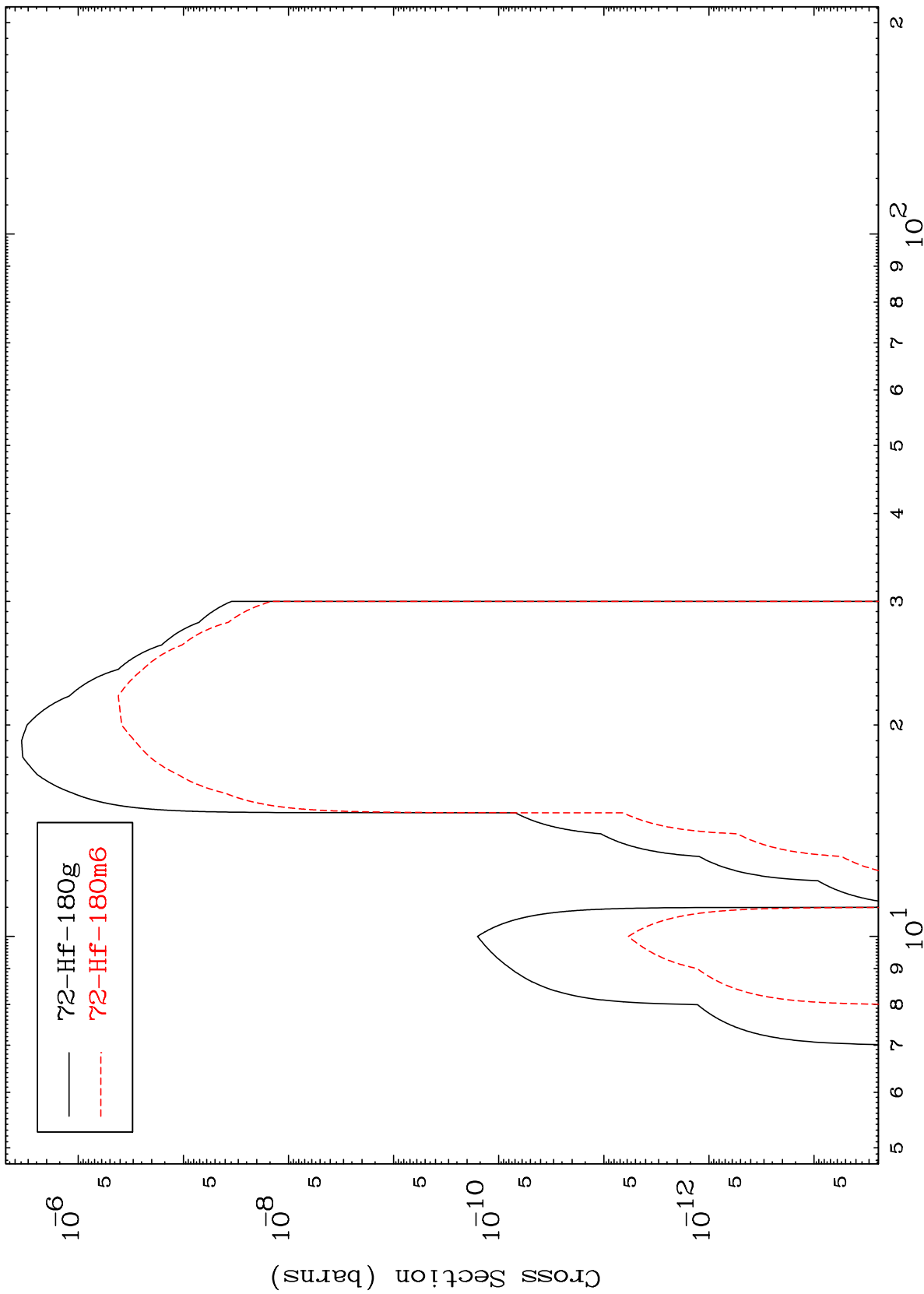
Radionuclide Production Cross Section



MAT 7049

70-Yb-176

(n,γ)
Radionuclide Production Cross Section



70-Yb-176

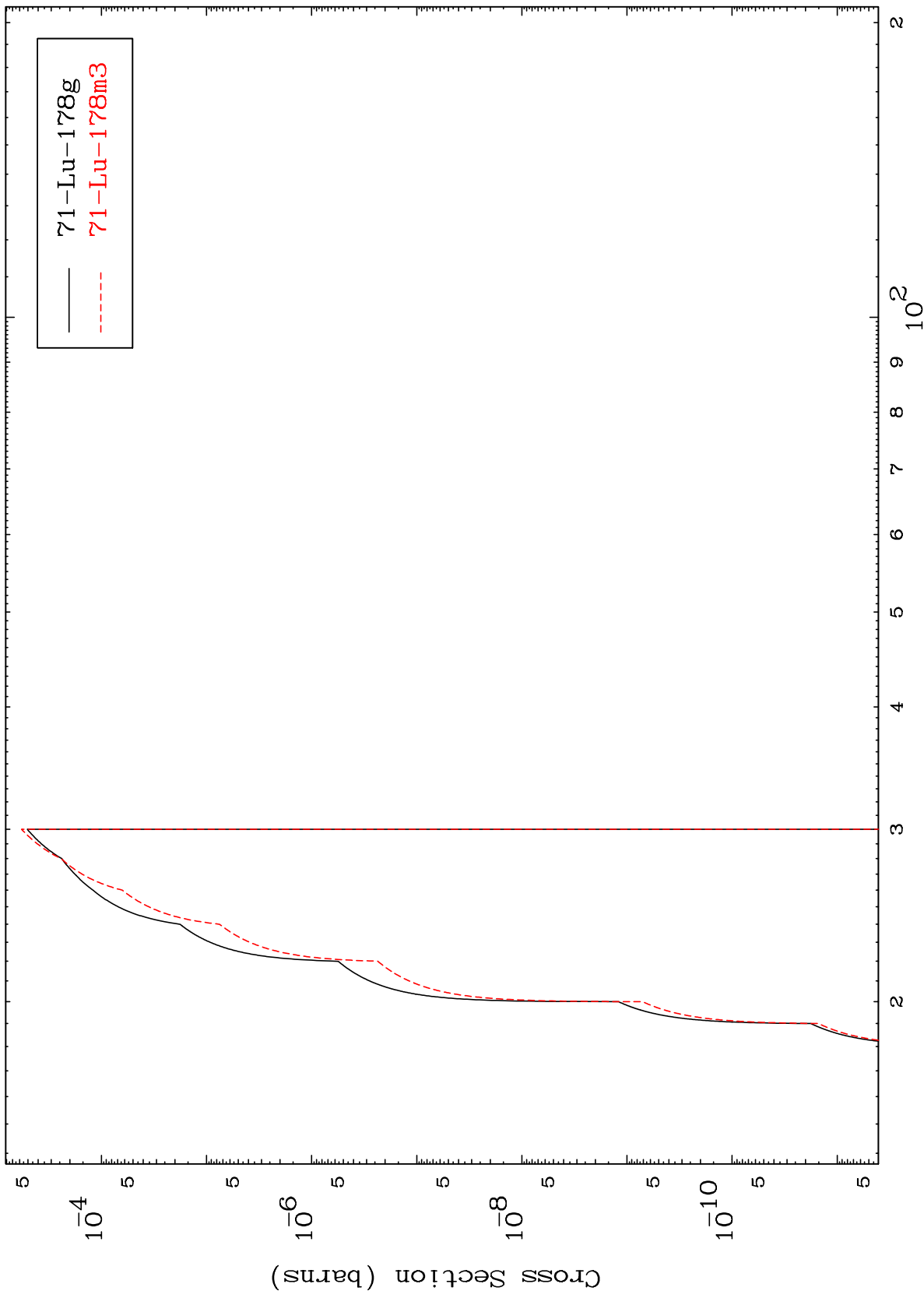
Incident Energy (MeV)

17

MAT 7049

70-Yb-176

(n,d)
Radionuclide Production Cross Section



18

70-Yb-176

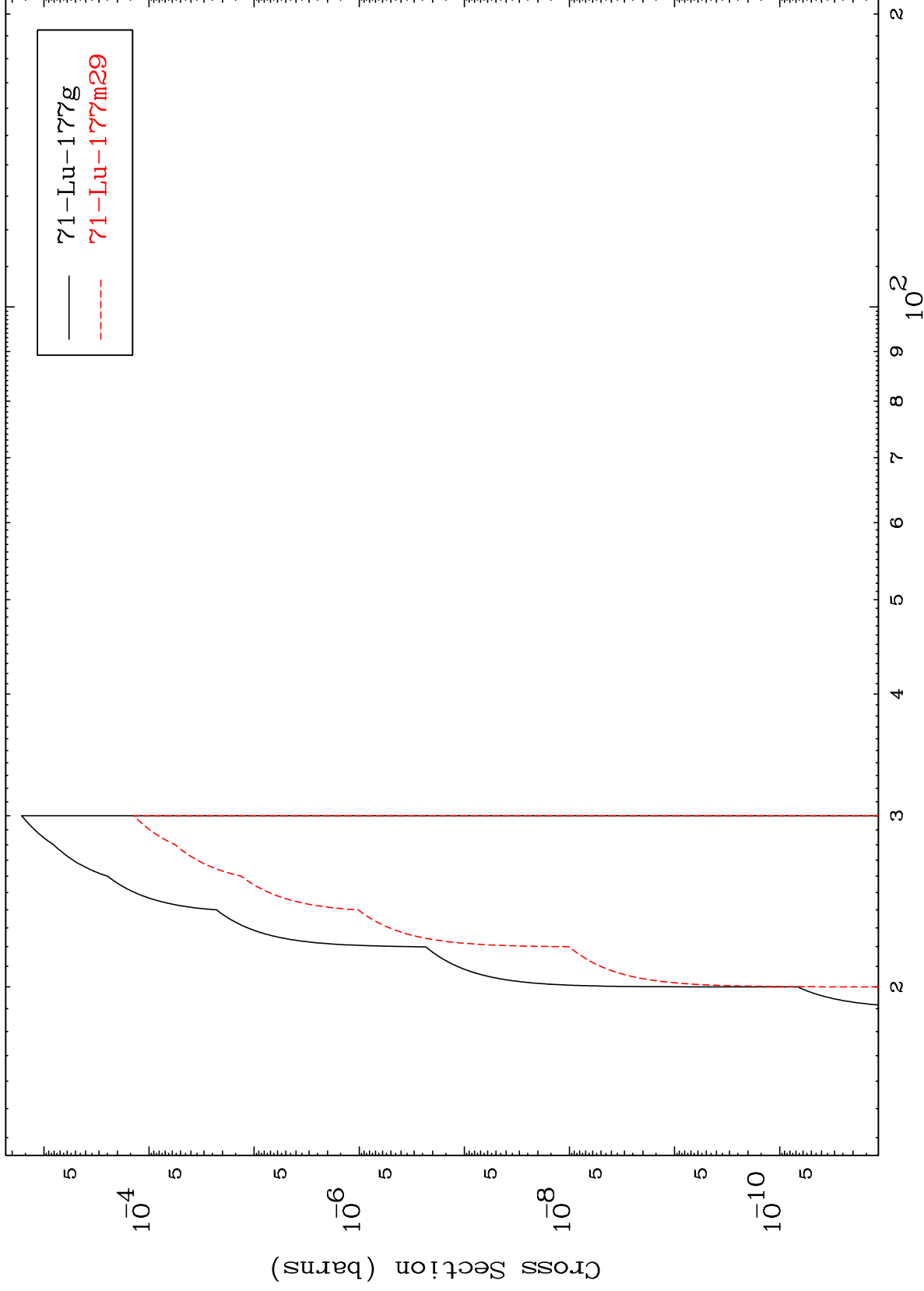
Incident Energy (MeV)

MAT 7049

(n, t)

70-Yb-176

Radionuclide Production Cross Section



19

Incident Energy (MeV)

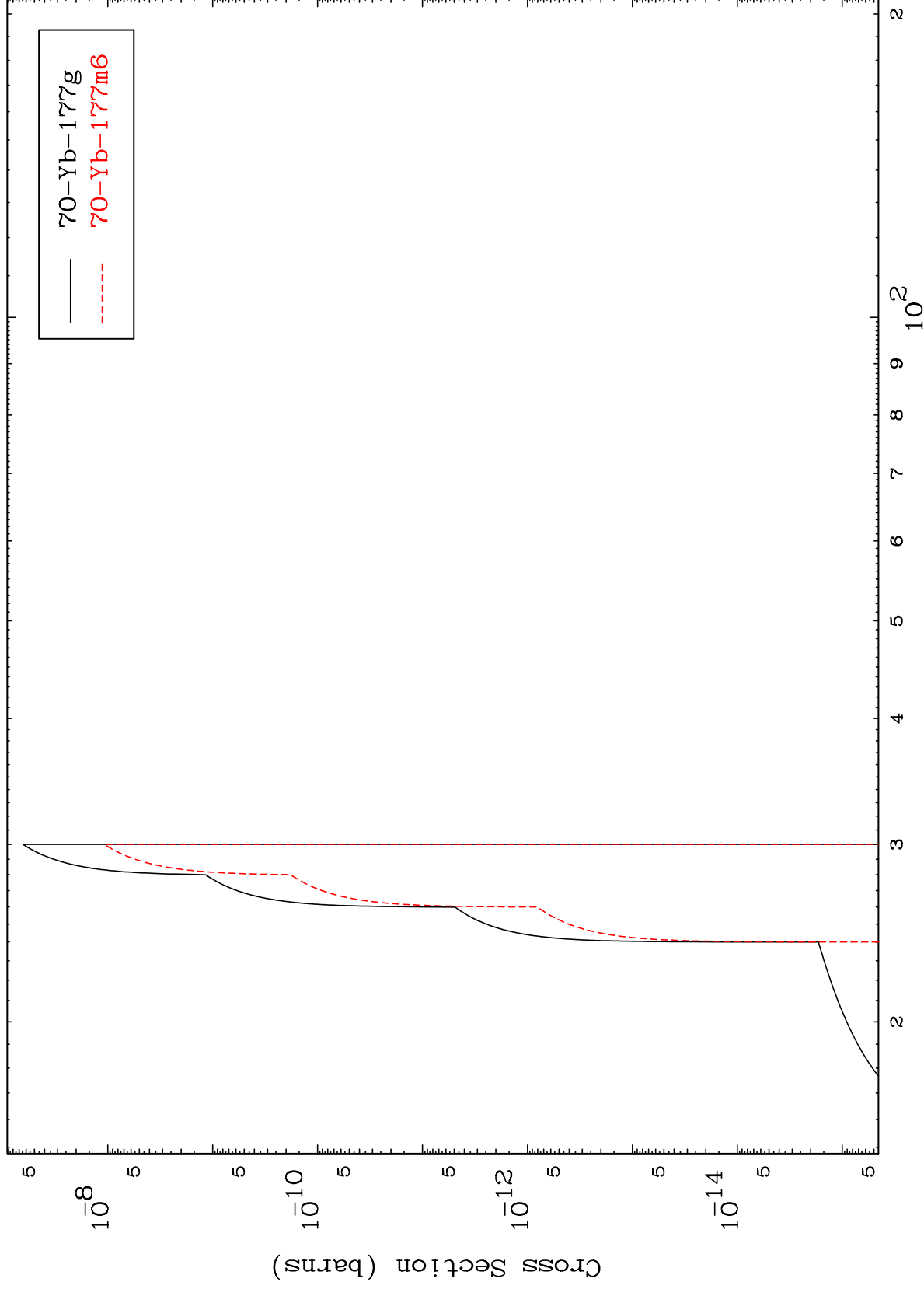
70-Yb-176

MAT 7049

(n,He-3)

70-Yb-176

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-176

MAT 7049

⁷⁰Yb-176

