

Program EVALPLOT
(Version 2018-1)

by

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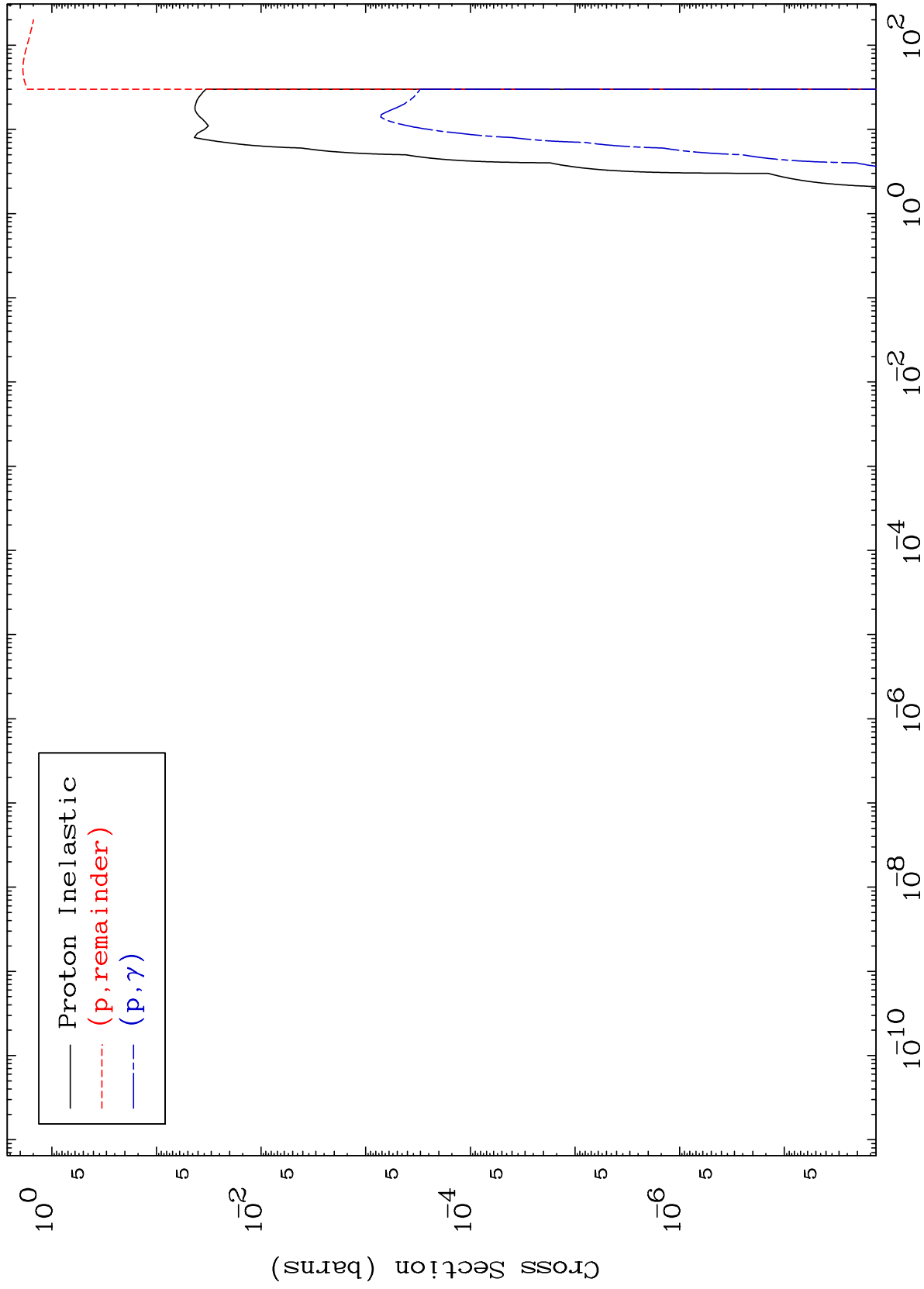
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7049

Proton Major
0 Kelvin Cross Sections

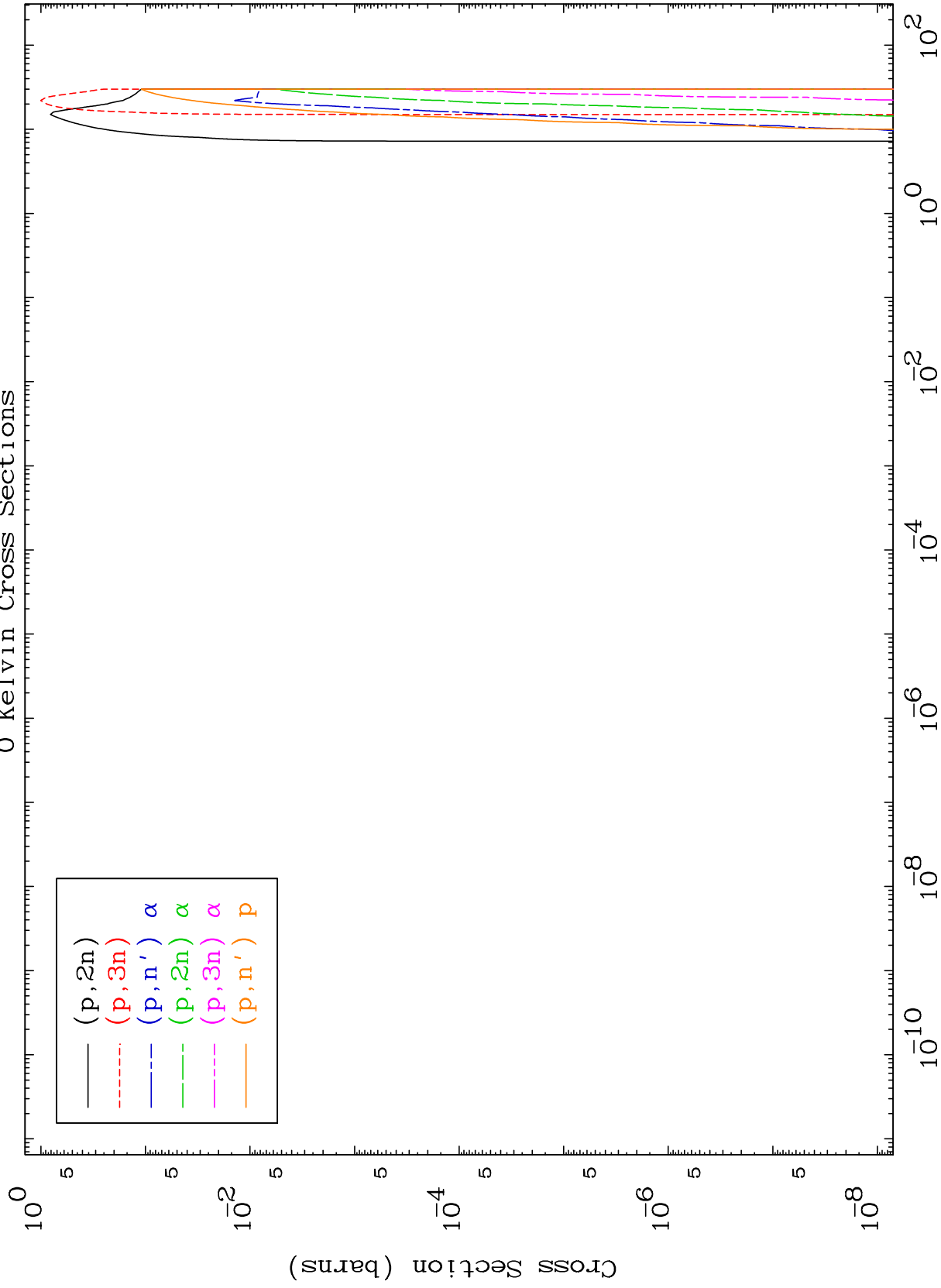
70-Yb-176



MAT 7049

Proton Neutron Production
0 Kelvin Cross Sections

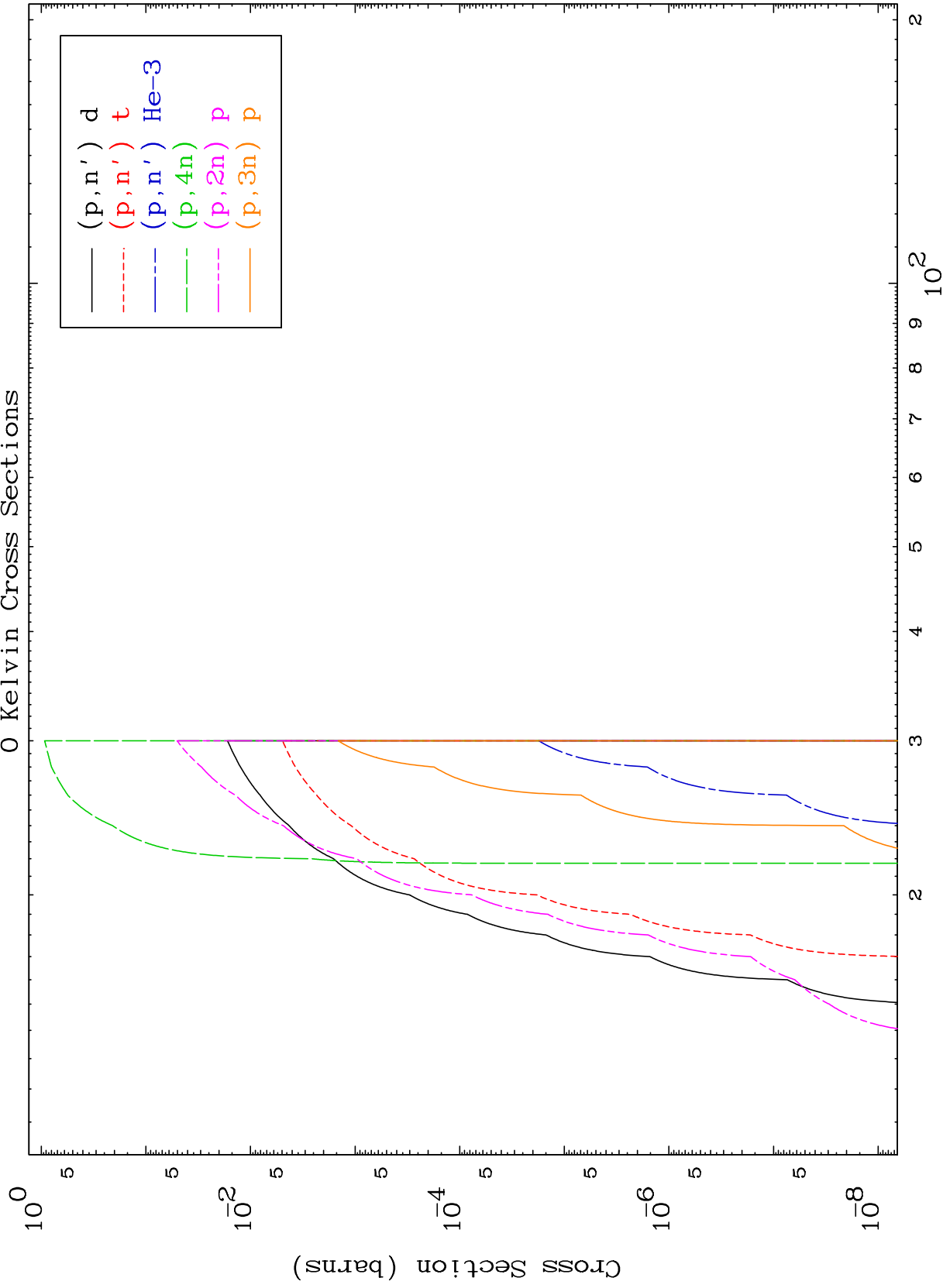
70-Yb-176



2

Incident Energy (MeV)

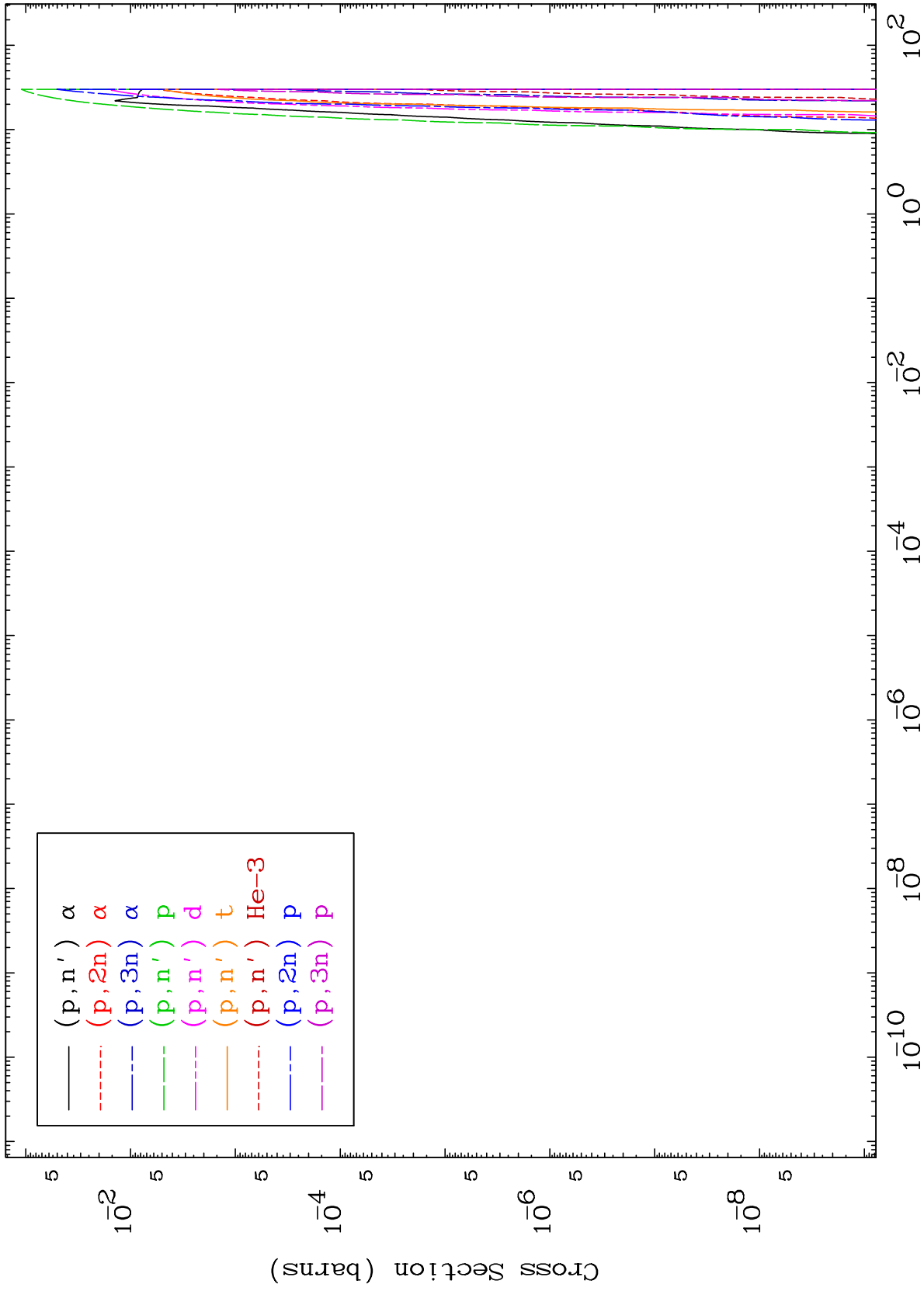
70-Yb-176



MAT 7049

Proton Charged Particle
0 Kelvin Cross Sections

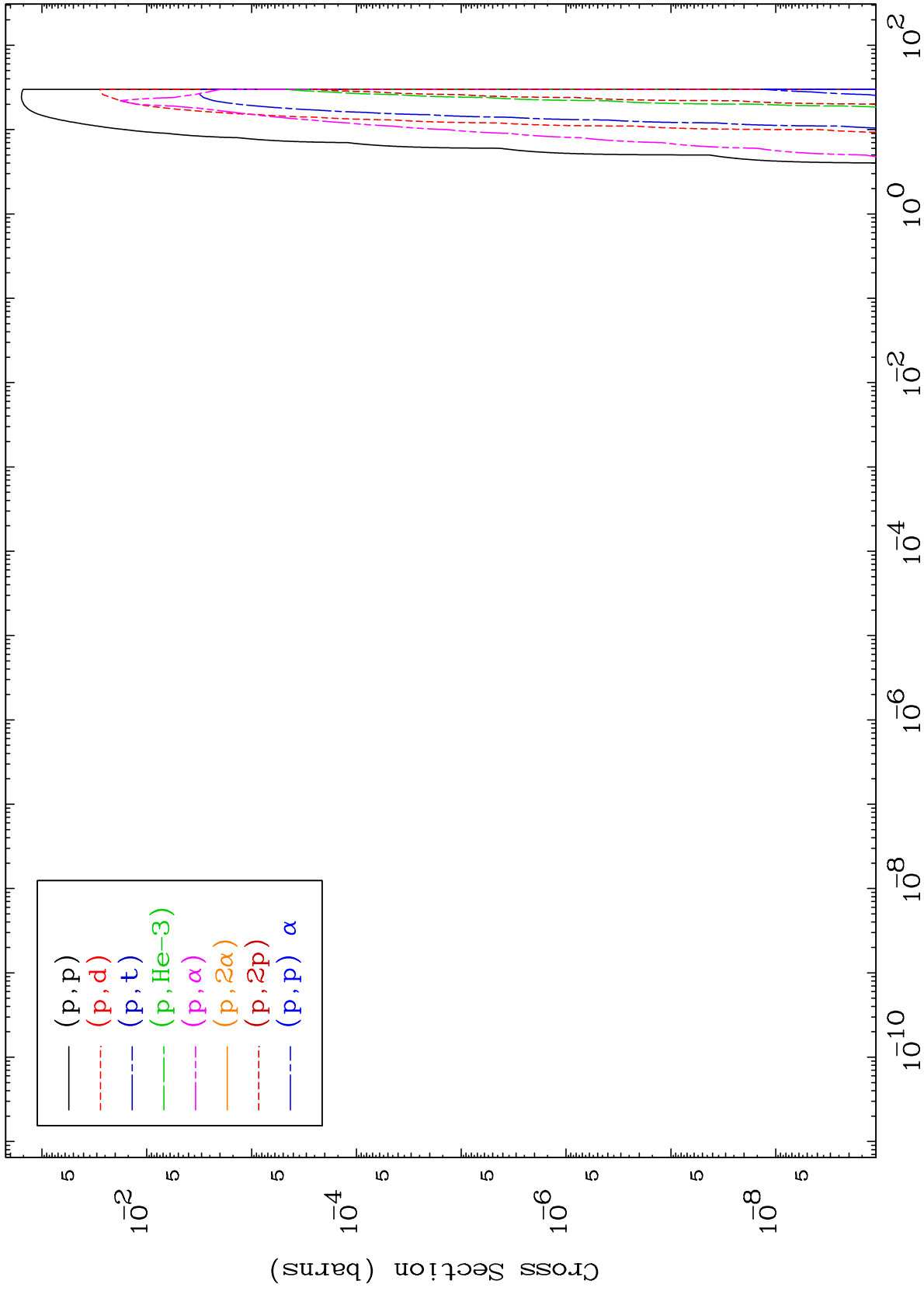
70-Yb-176



MAT 7049

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-176



5

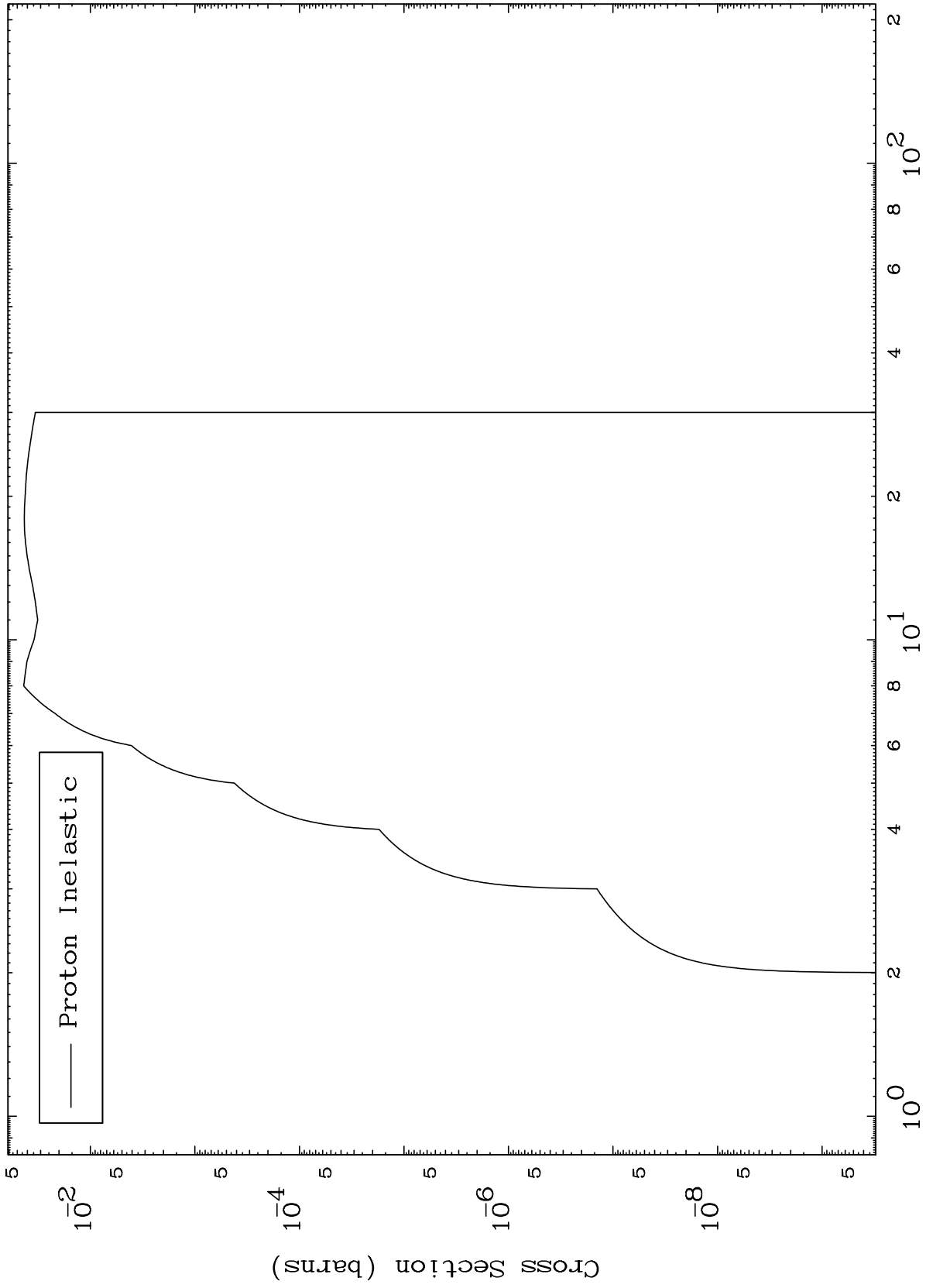
Incident Energy (MeV)

70-Yb-176

MAT 7049

(p,n') Level
0 Kelvin Cross Sections

70-Yb-176



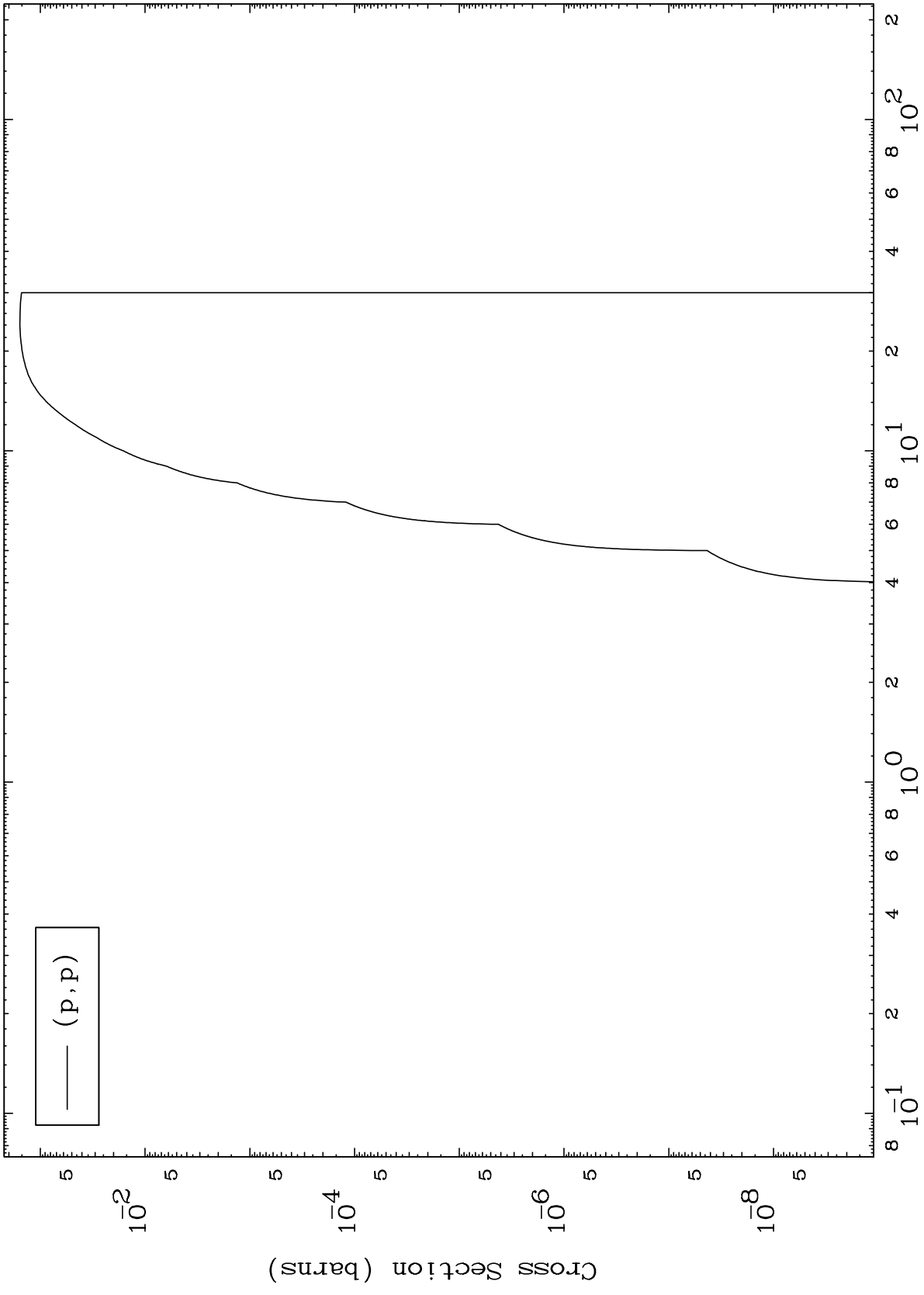
Incident Energy (MeV)

70-Yb-176

MAT 7049

(p,p) Levels
0 Kelvin Cross Sections

70-Yb-176



7

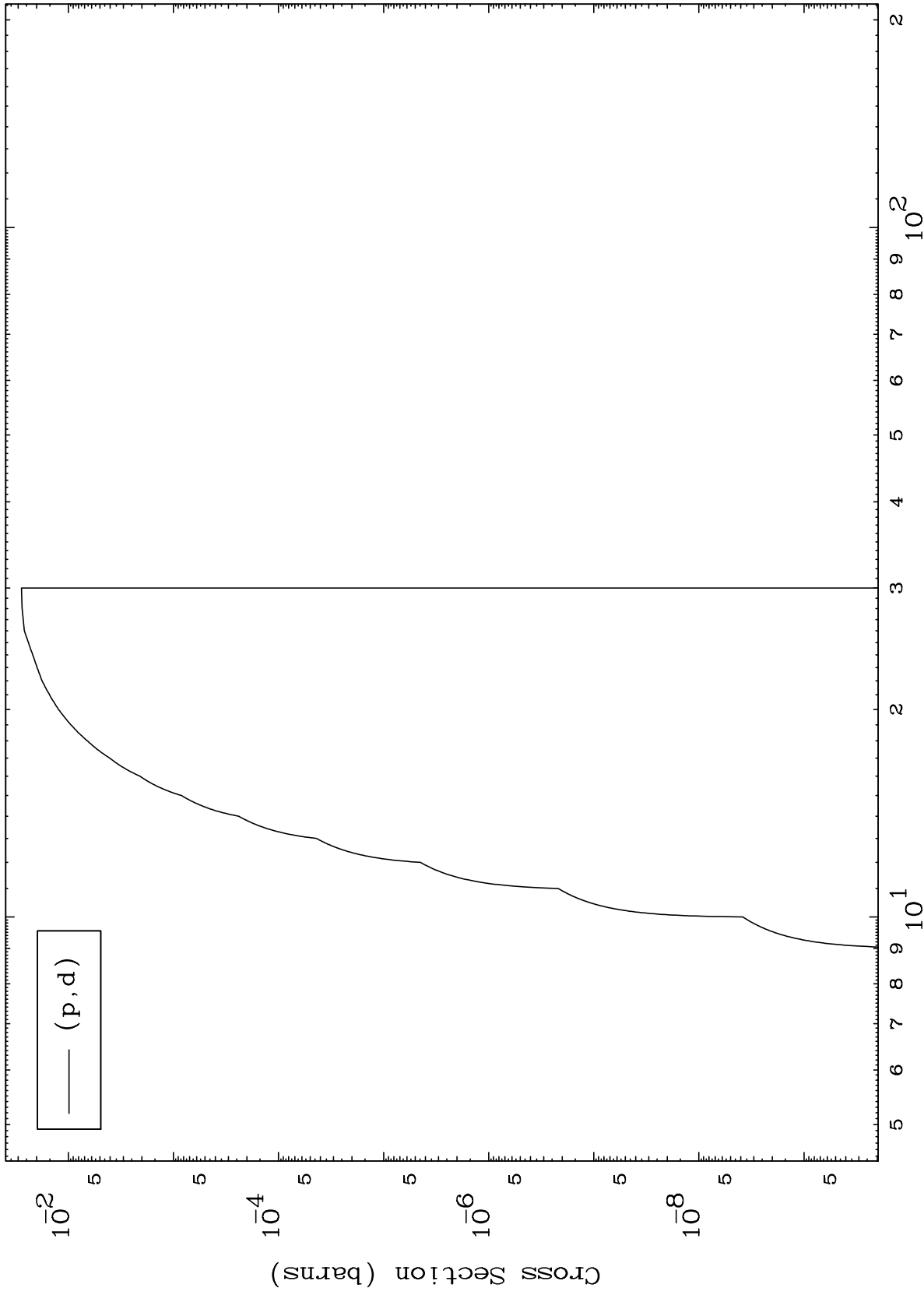
Incident Energy (MeV)

70-Yb-176

MAT 7049

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-176



8

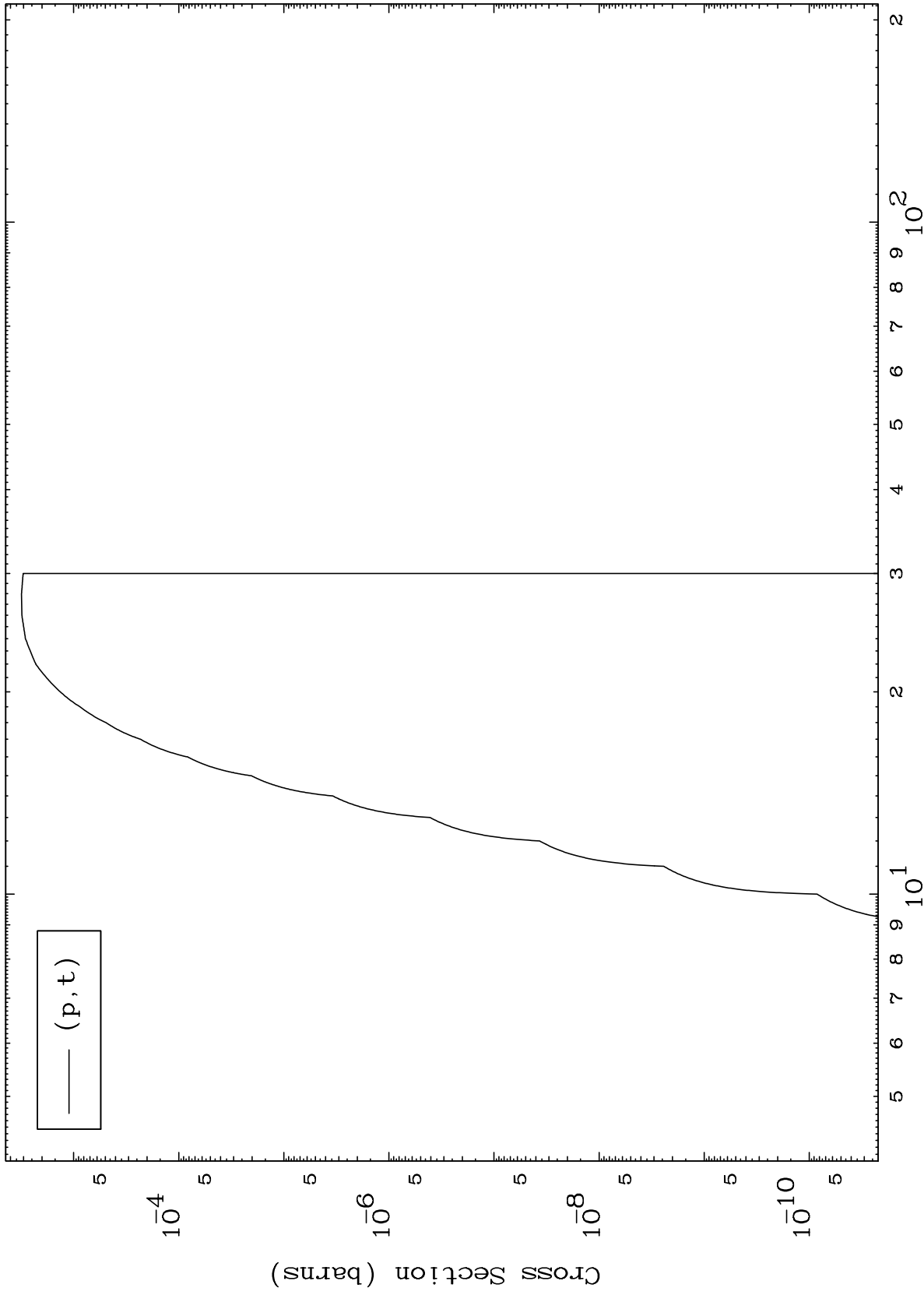
Incident Energy (MeV)

70-Yb-176

MAT 7049

(p,t) Levels
0 Kelvin Cross Sections

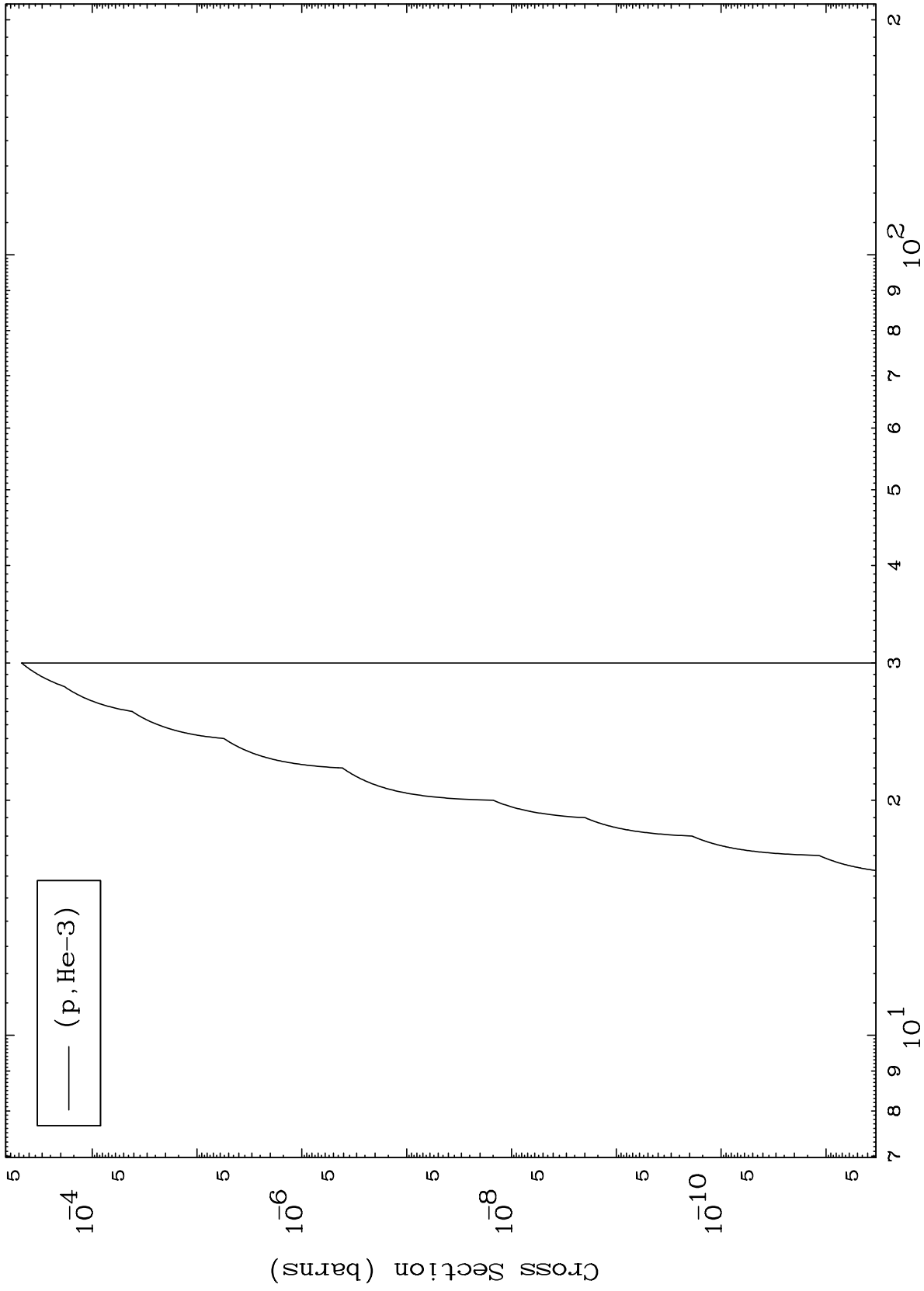
70-Yb-176



MAT 7049

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-176



10

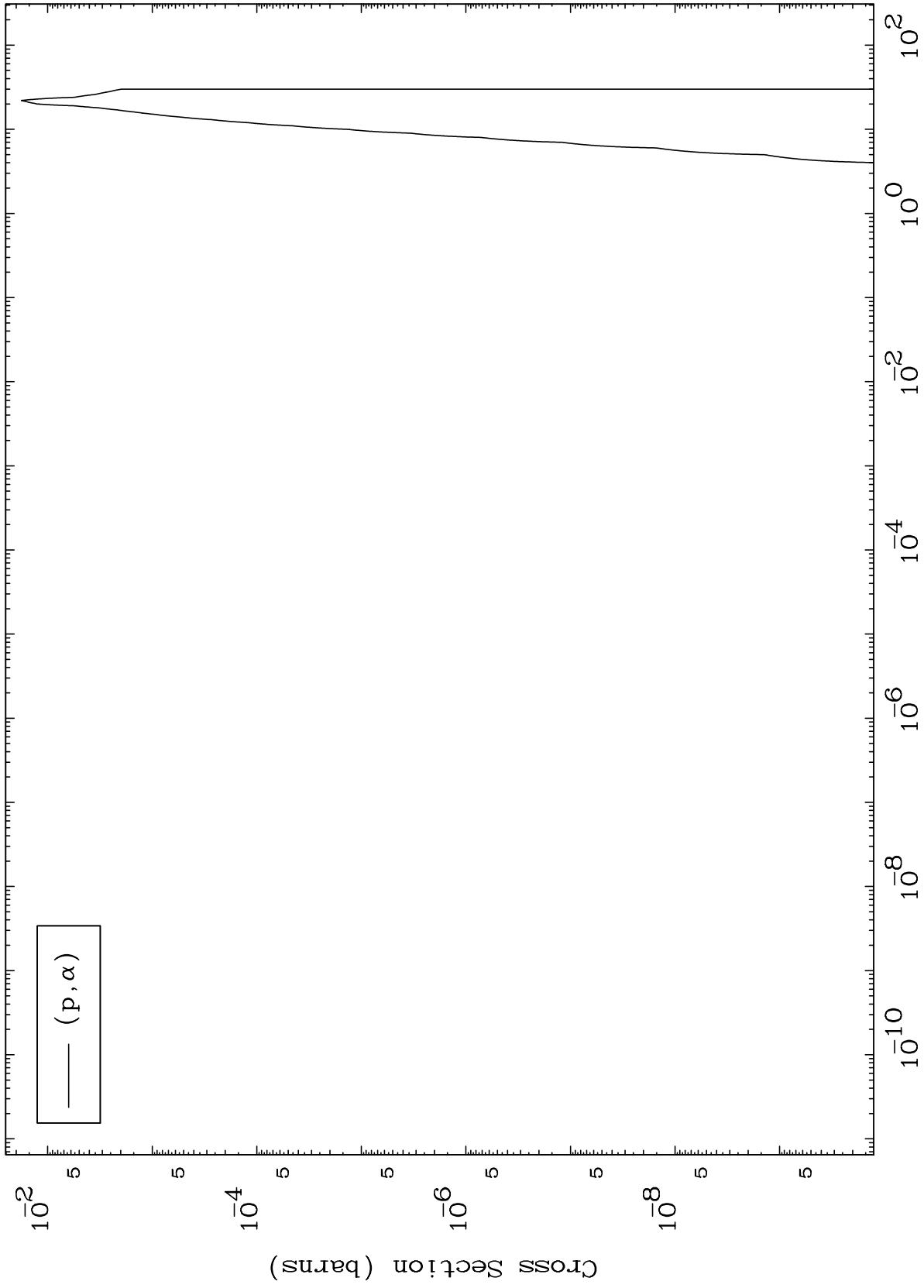
Incident Energy (MeV)

70-Yb-176

MAT 7049

(p,α) Levels
0 Kelvin Cross Sections

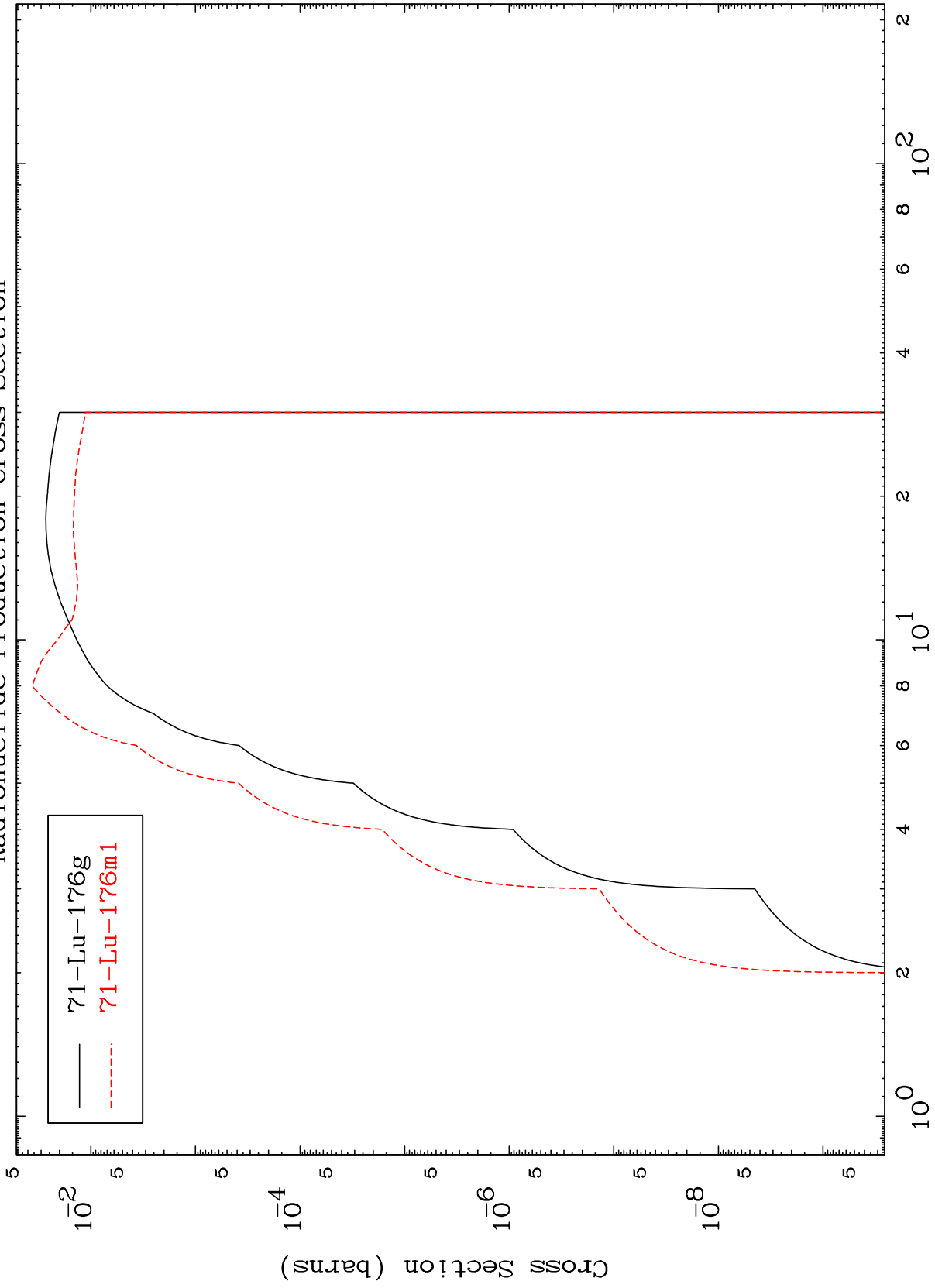
70-Yb-176



MAT 7049

Radionuclide Production Cross Section

70-Yb-176



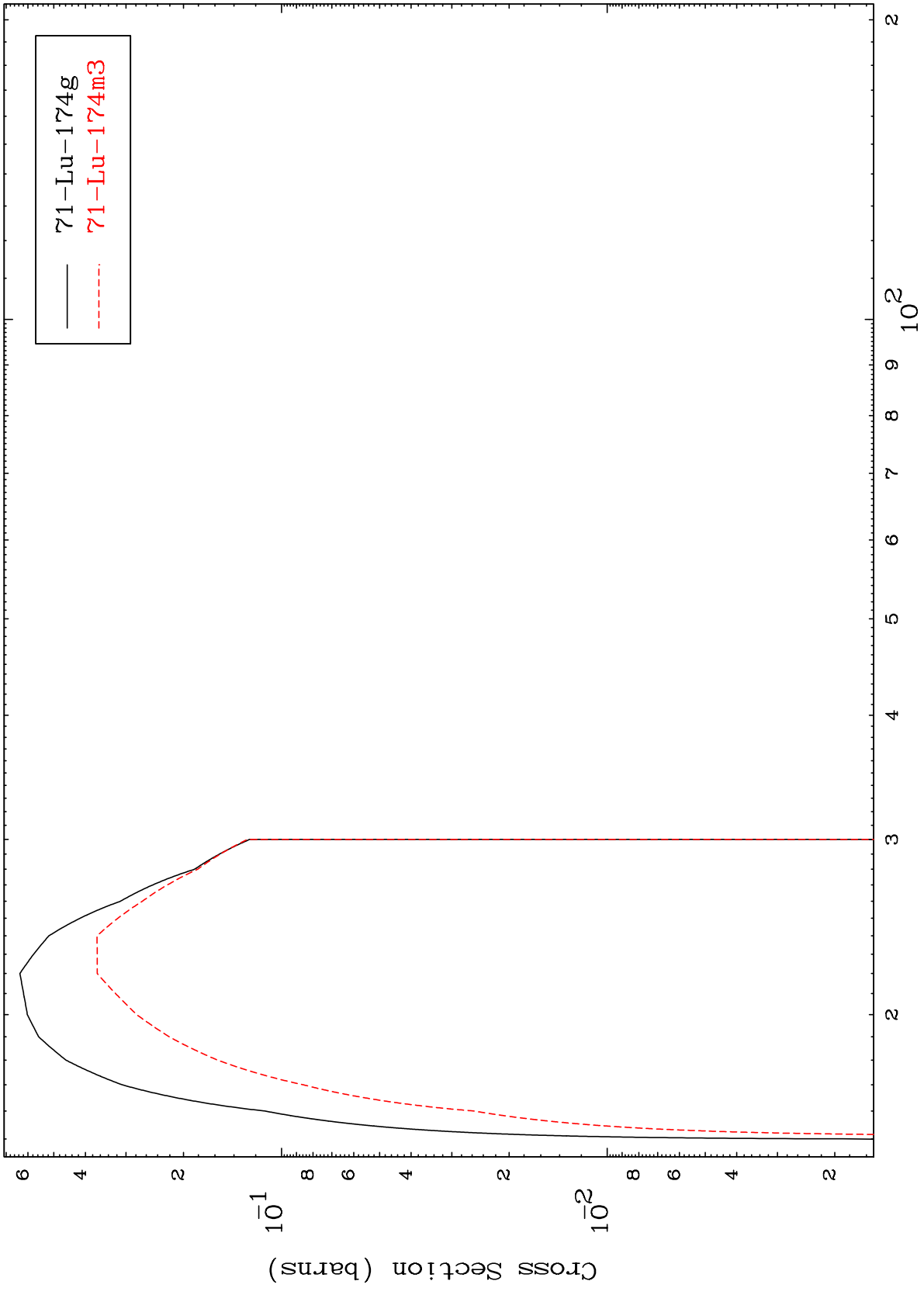
12

MAT 7049

(p,3n)

70-Yb-176

Radionuclide Production Cross Section



13

Incident Energy (MeV)

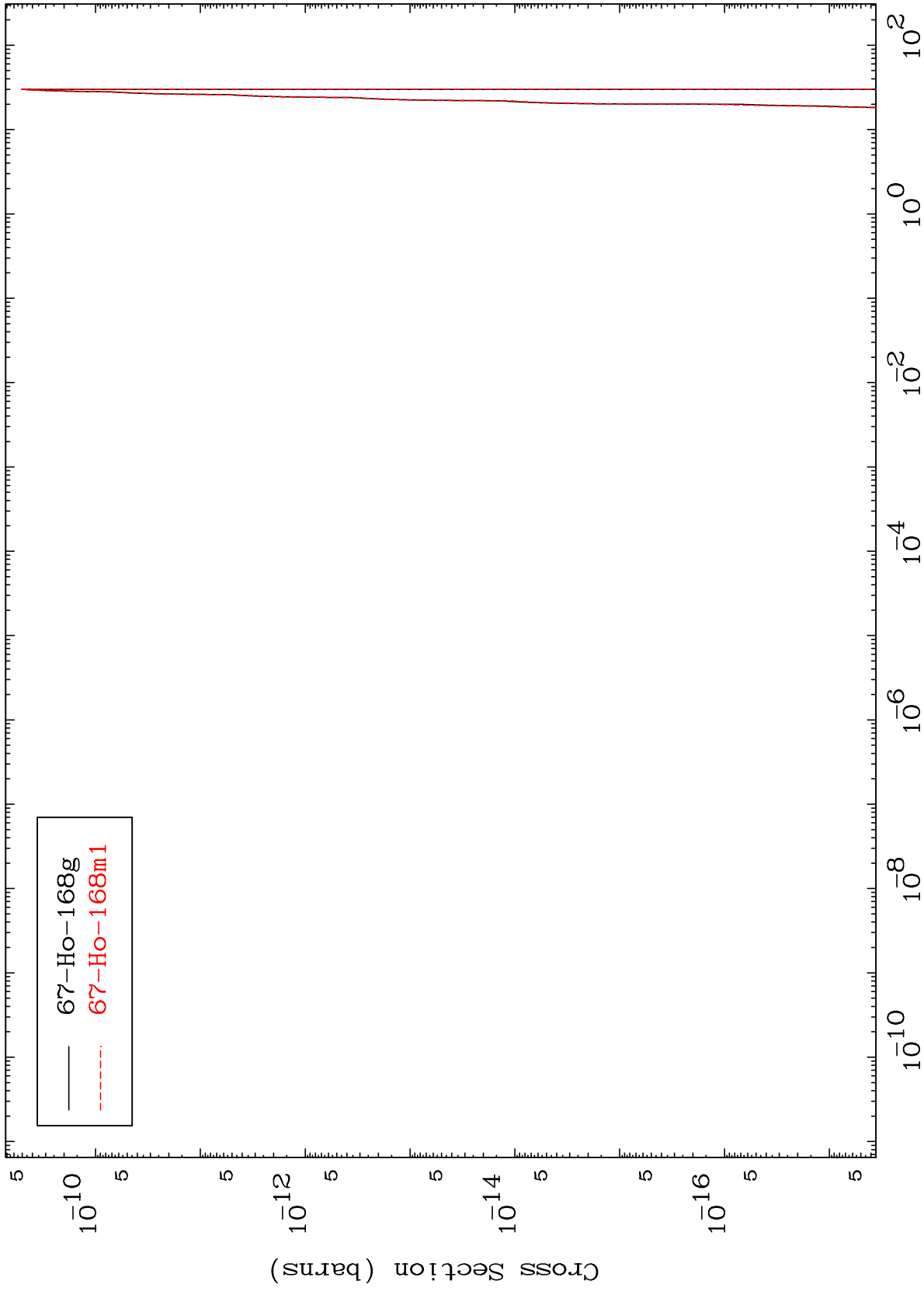
70-Yb-176

MAT 7049

(p,n') 2 α

70-Yb-176

Radionuclide Production Cross Section



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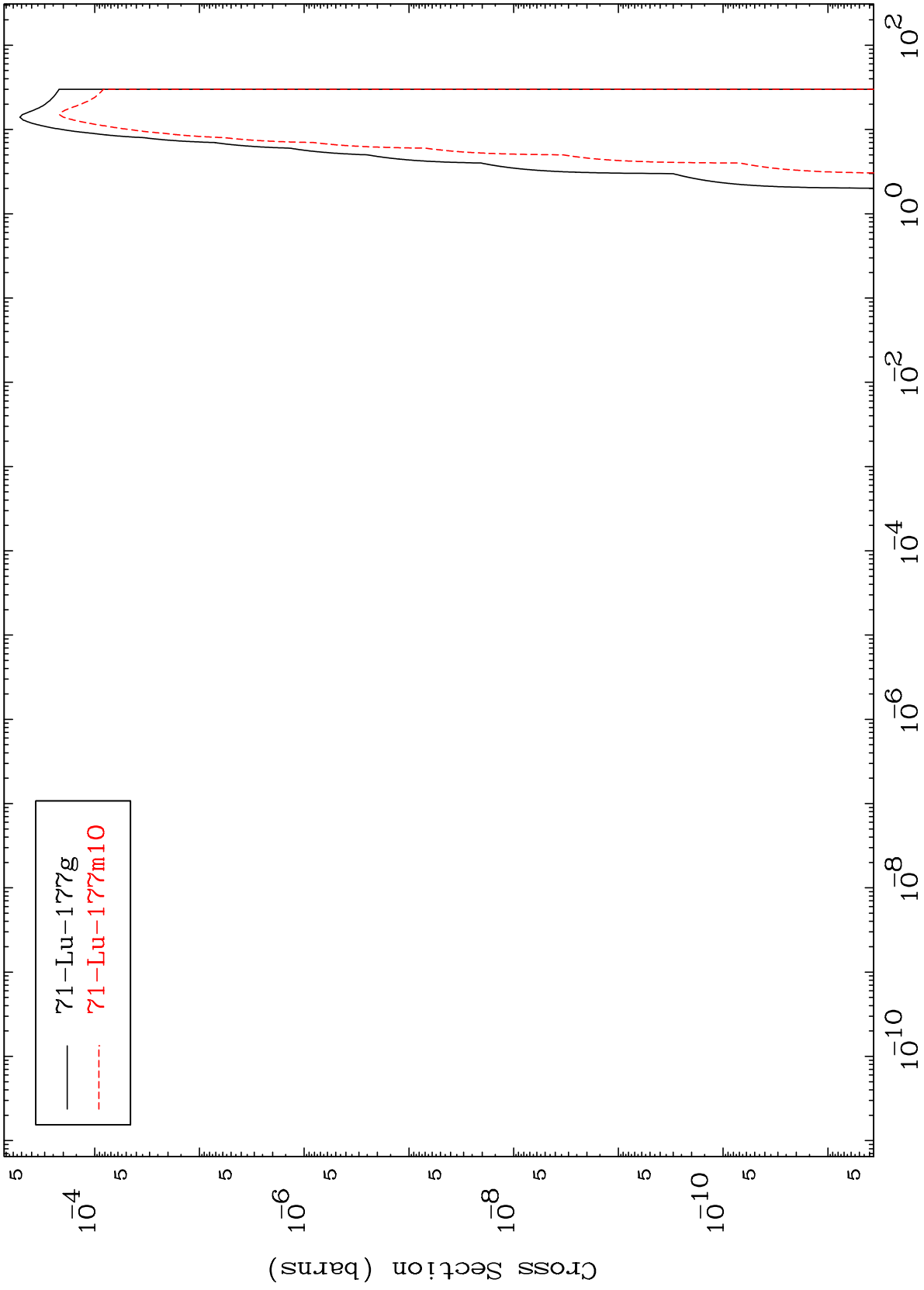
Incident Energy (MeV)

70-Yb-176

MAT 7049

Radionuclide Production Cross Section
(p,γ)

70-Yb-176



15

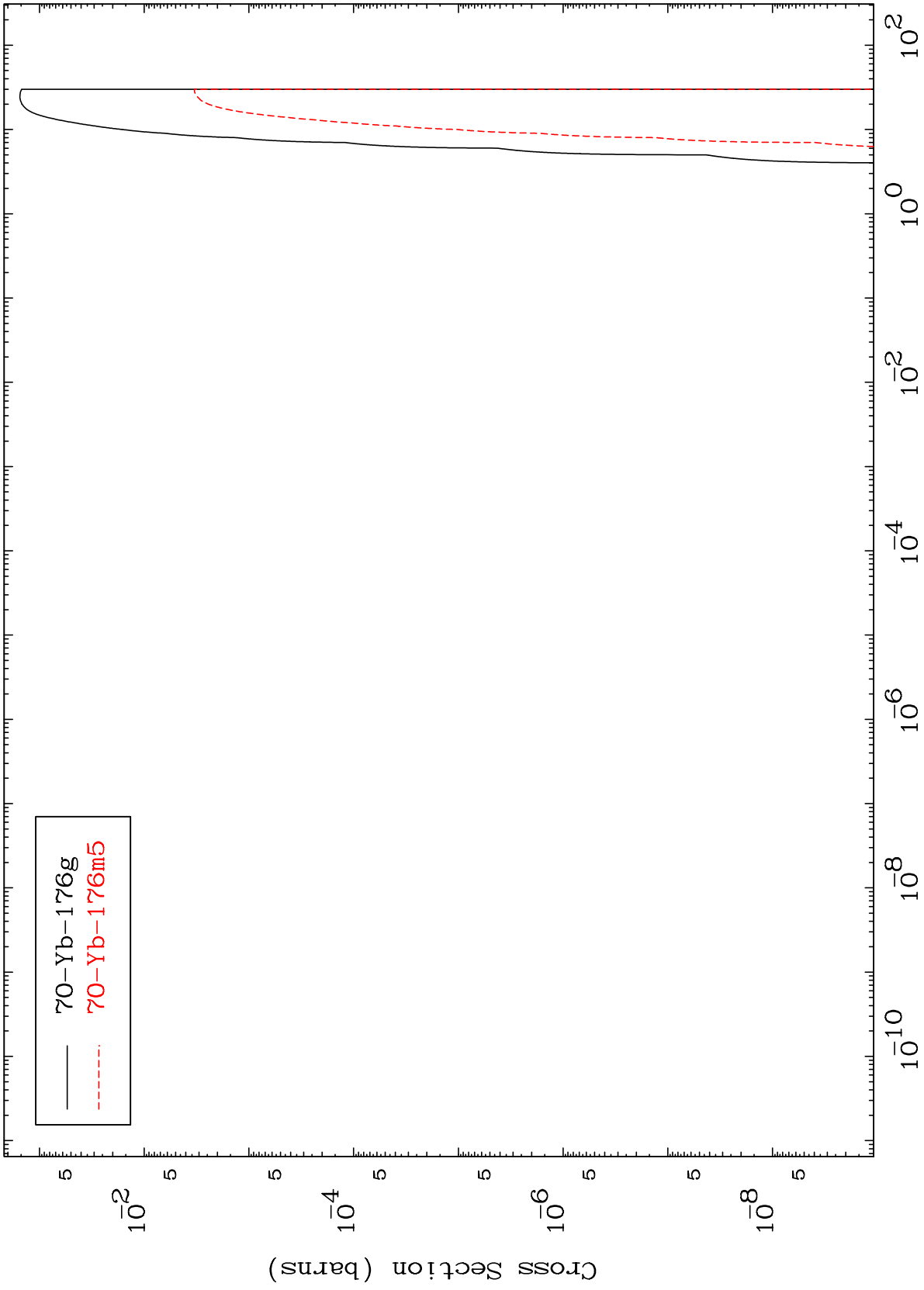
Incident Energy (MeV)

70-Yb-176

MAT 7049

(p,p)
Radionuclide Production Cross Section

⁷⁰Yb-176



— ⁷⁰Yb-176g
- - - ⁷⁰Yb-176m5

16

⁷⁰Yb-176