

Program EVALPLOT
(Version 2018-1)

by

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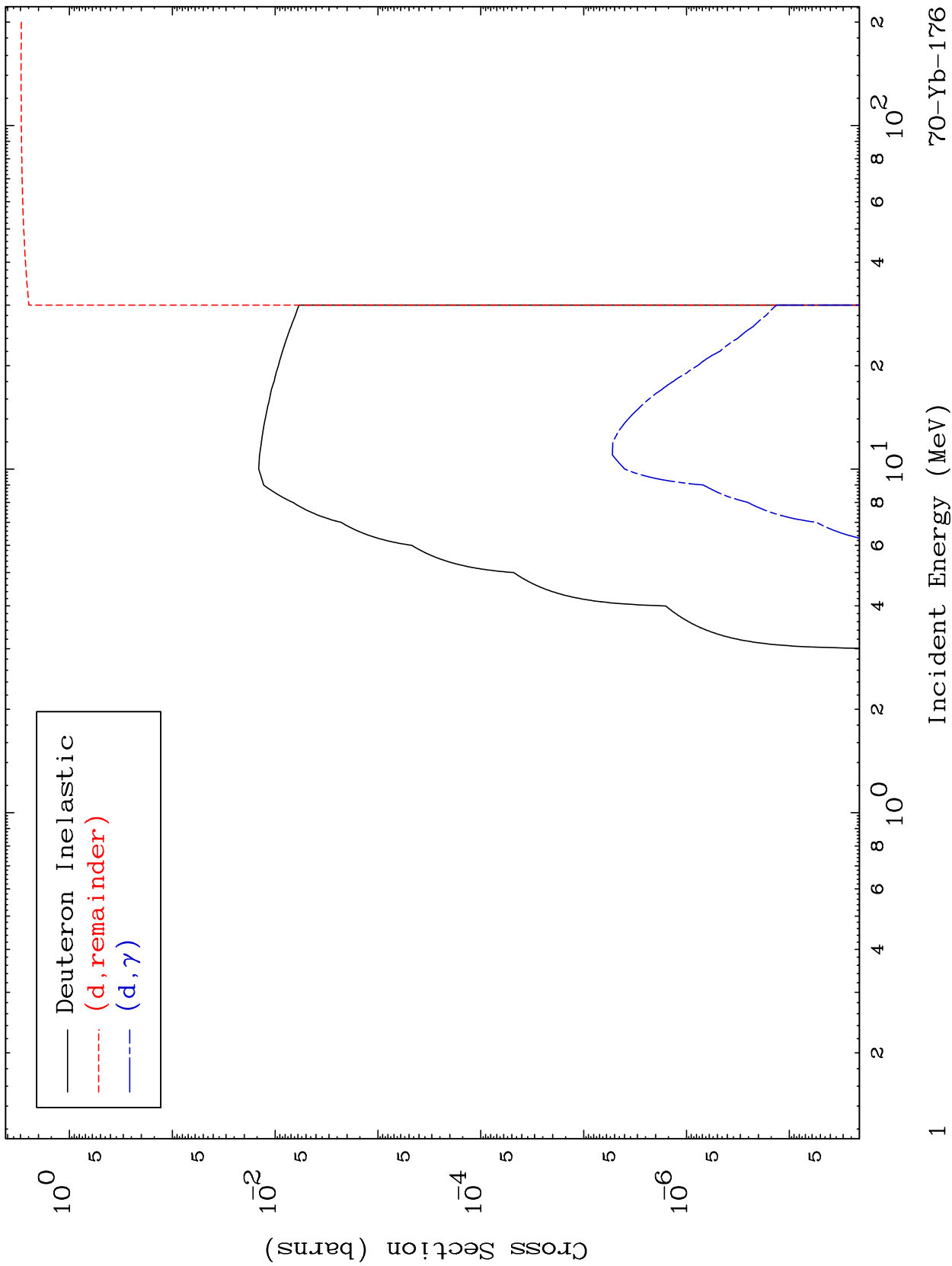
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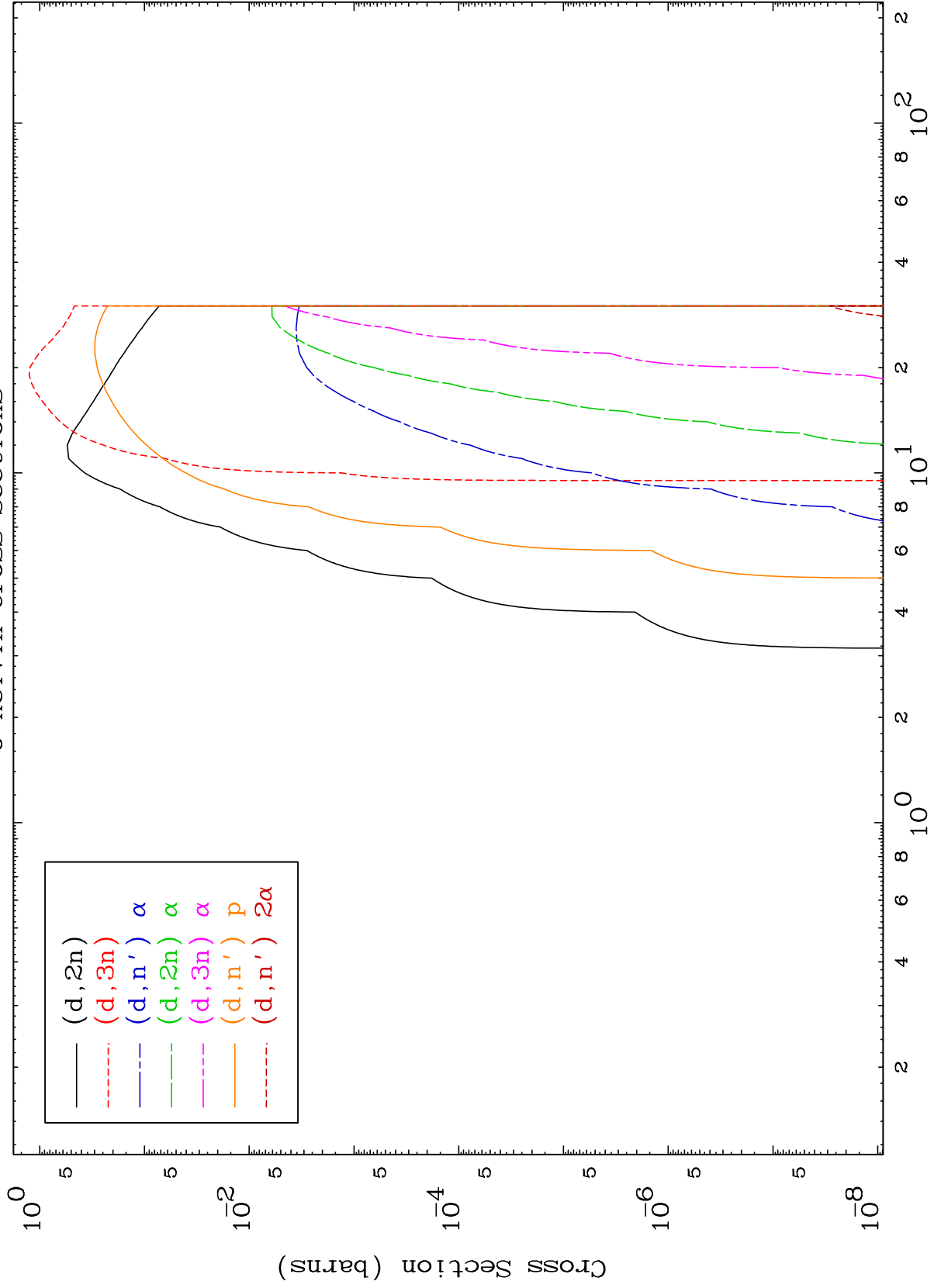
Press Mouse Button to Start

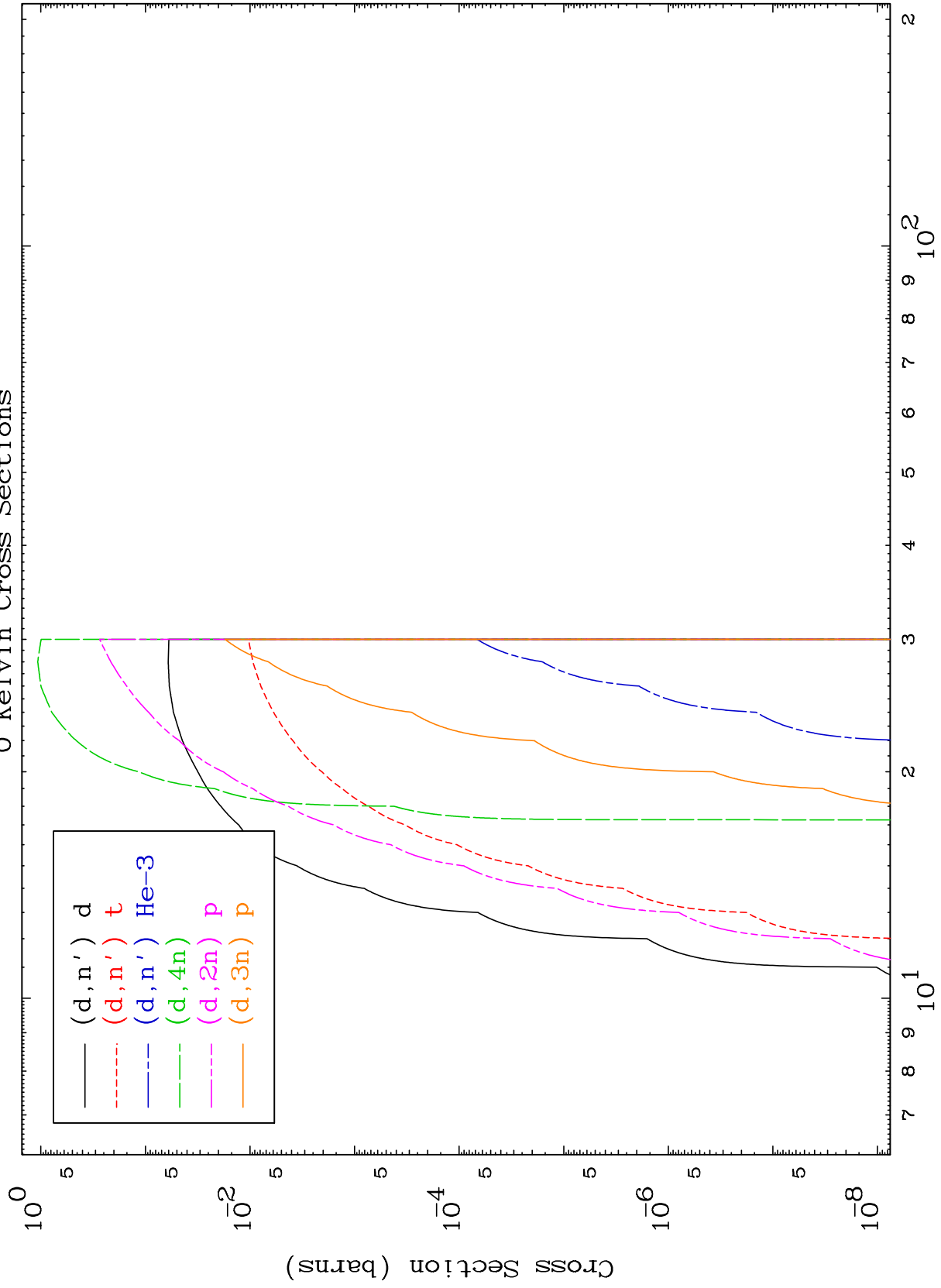
MAT 7049

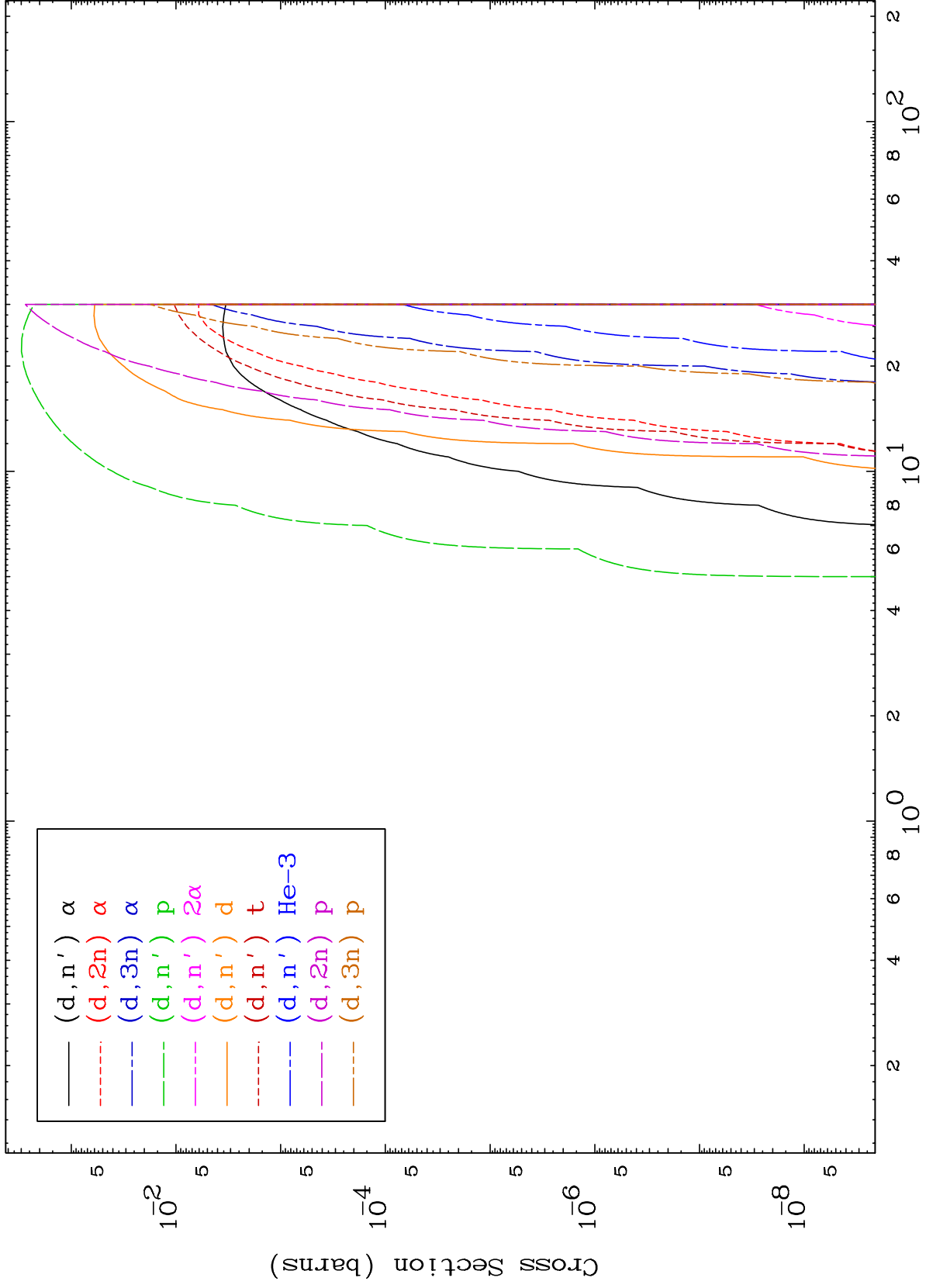
Deuteron Major
0 Kelvin Cross Sections

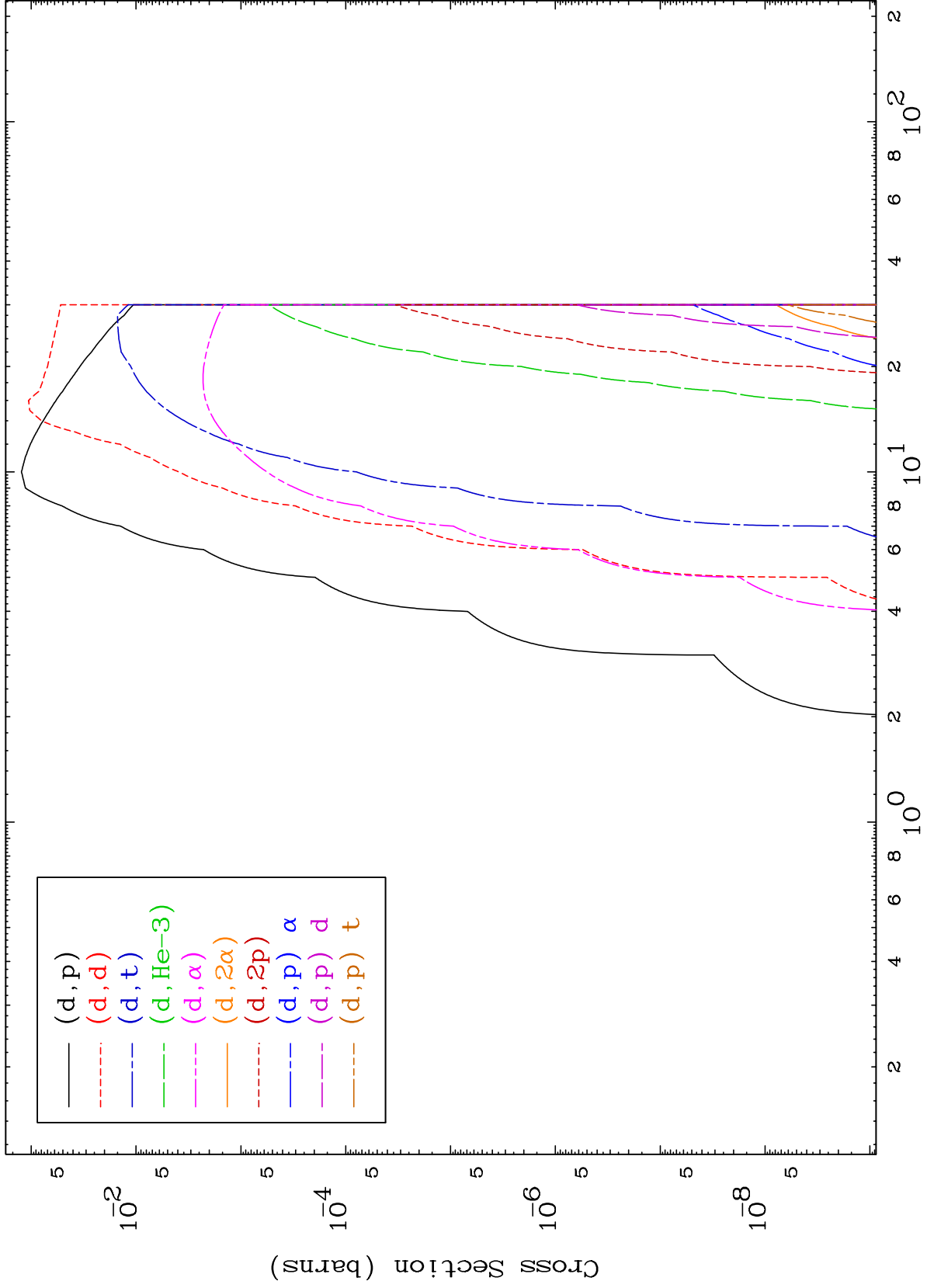
70-Yb-176









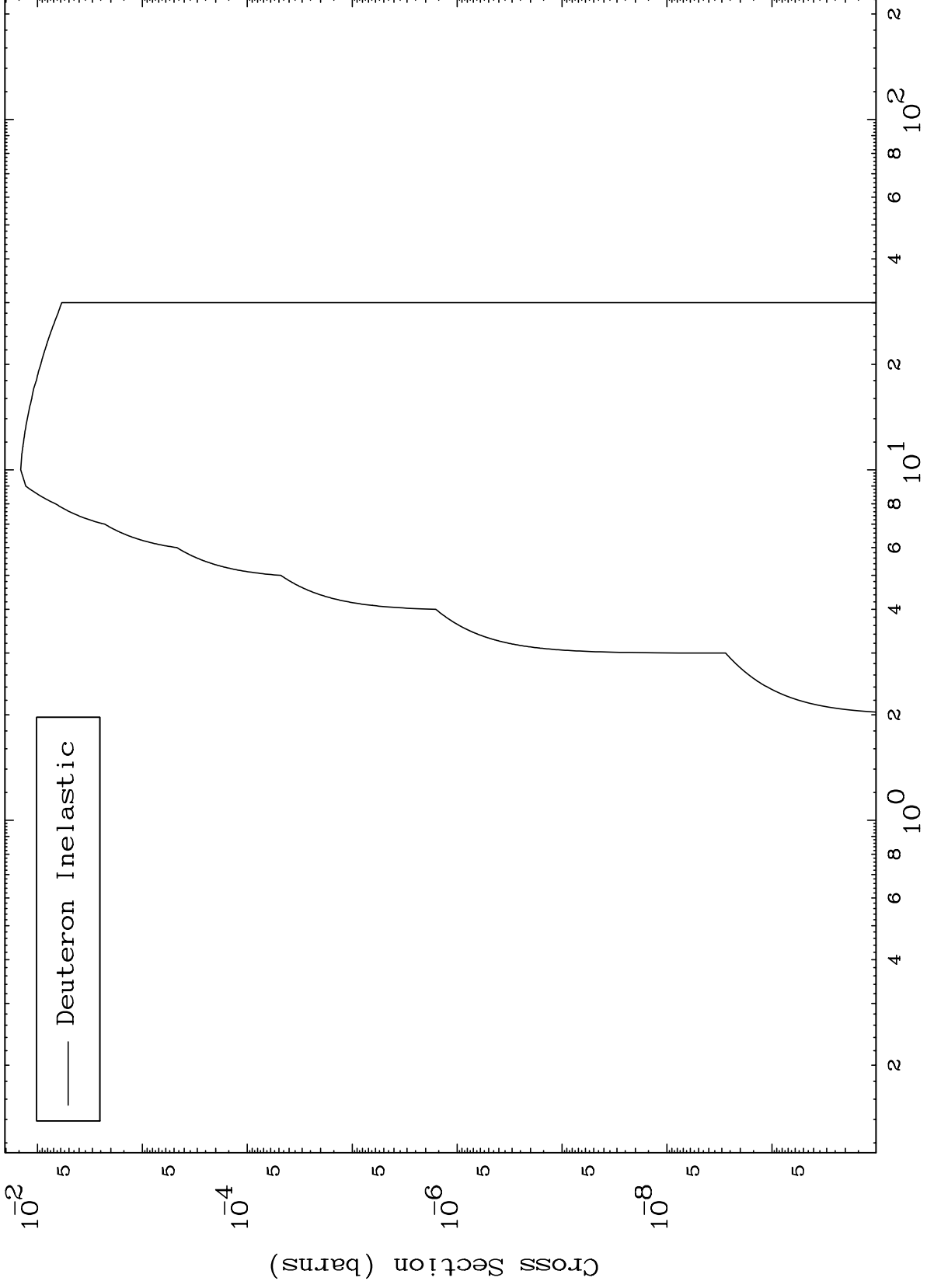


MAT 7049

(d,n') Level

70-Yb-176

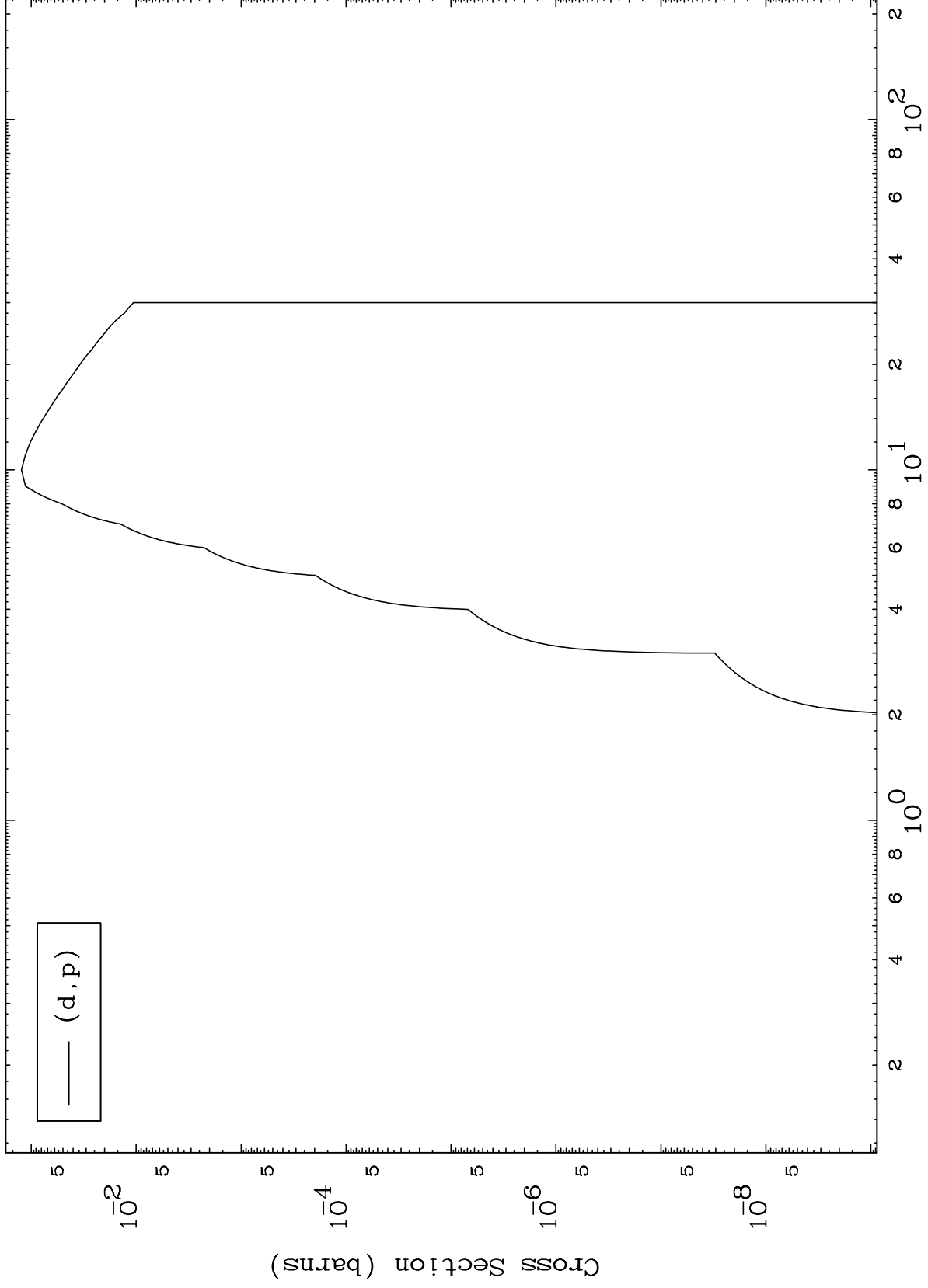
0 Kelvin Cross Sections



MAT 7049

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-176

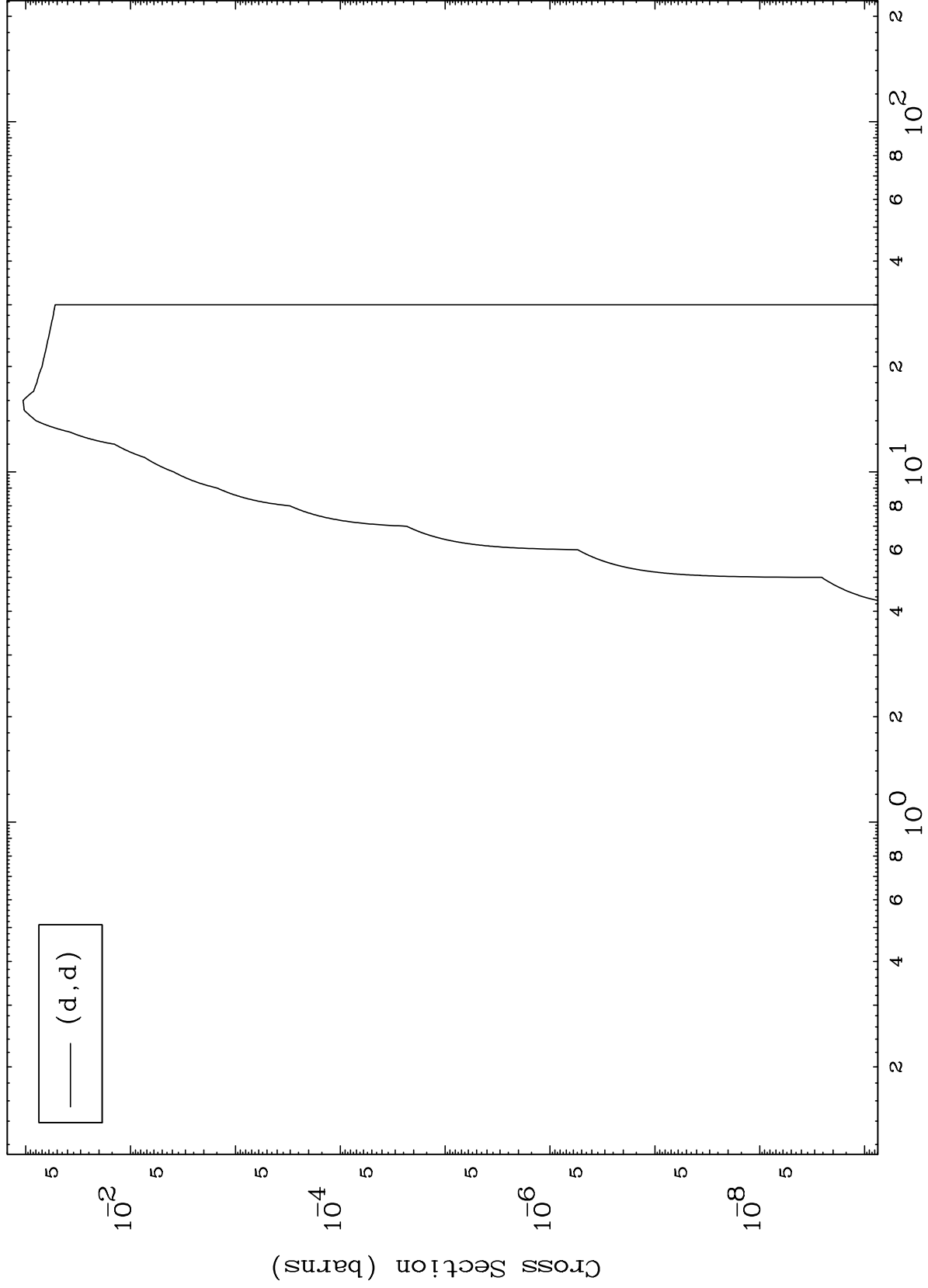


MAT 7049

(d,d) Levels

70-Yb-176

0 Kelvin Cross Sections

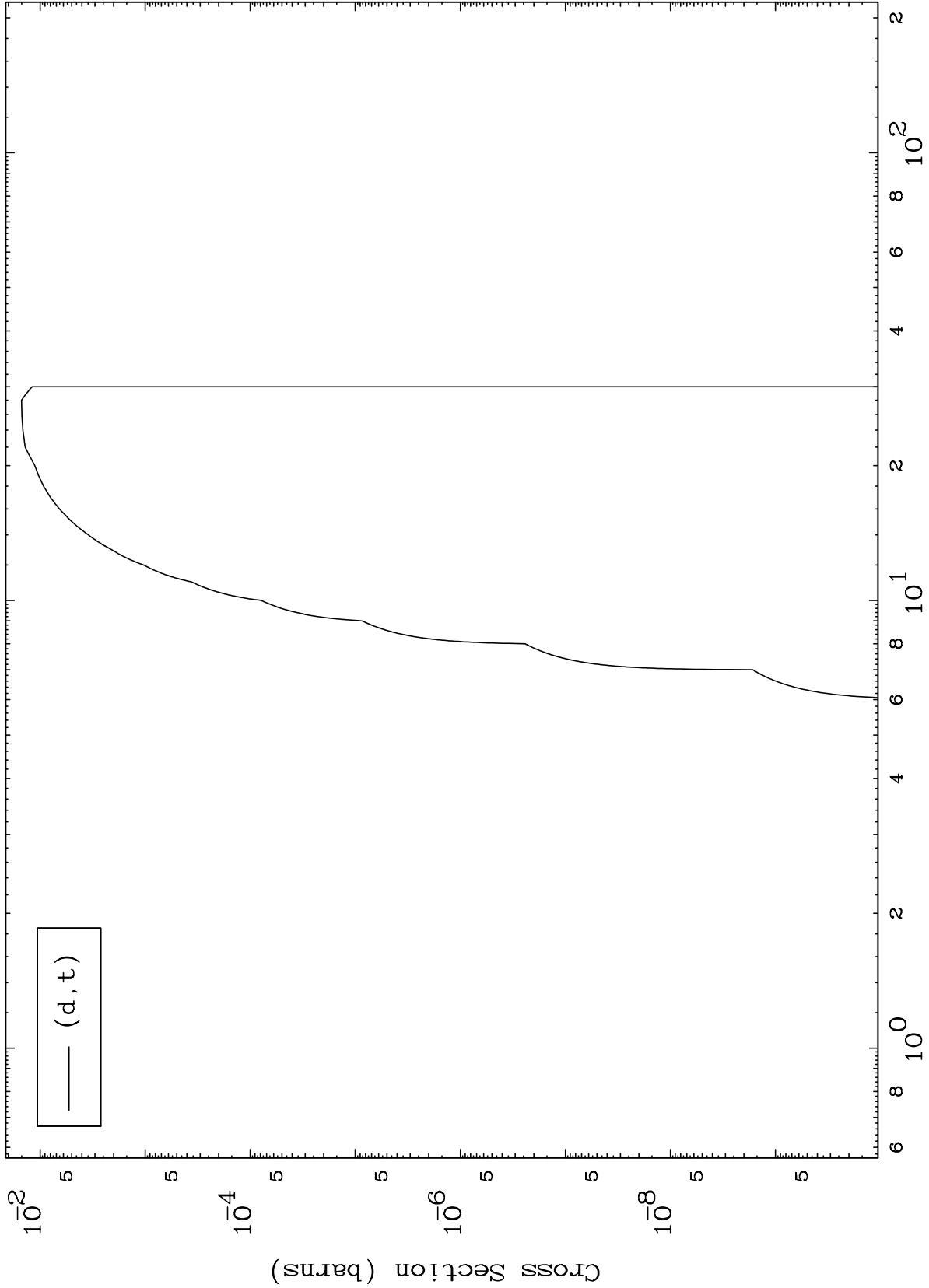


MAT 7049

(d,t) Levels

70-Yb-176

0 Kelvin Cross Sections



9

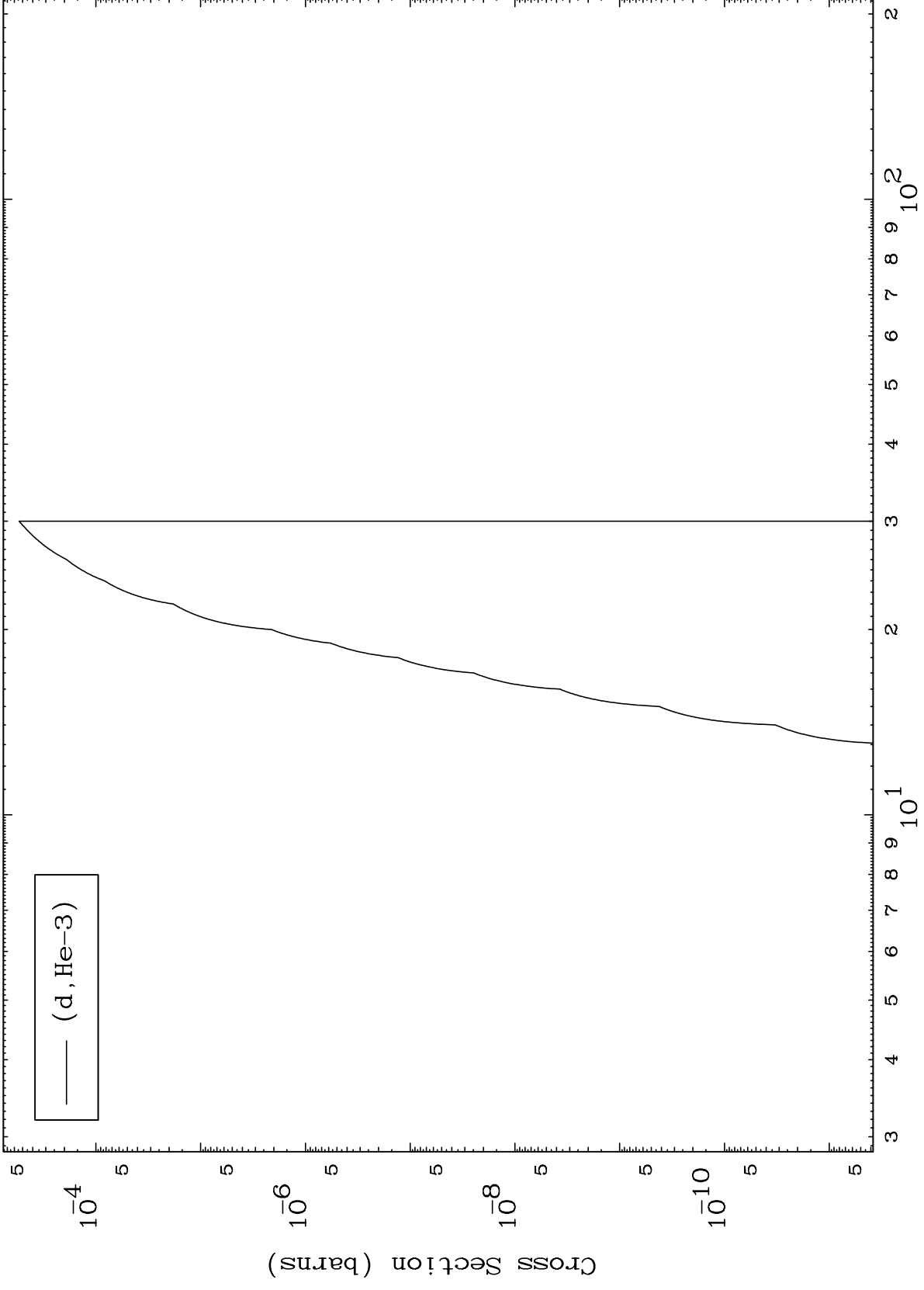
Incident Energy (MeV)

70-Yb-176

MAT 7049

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-176



10

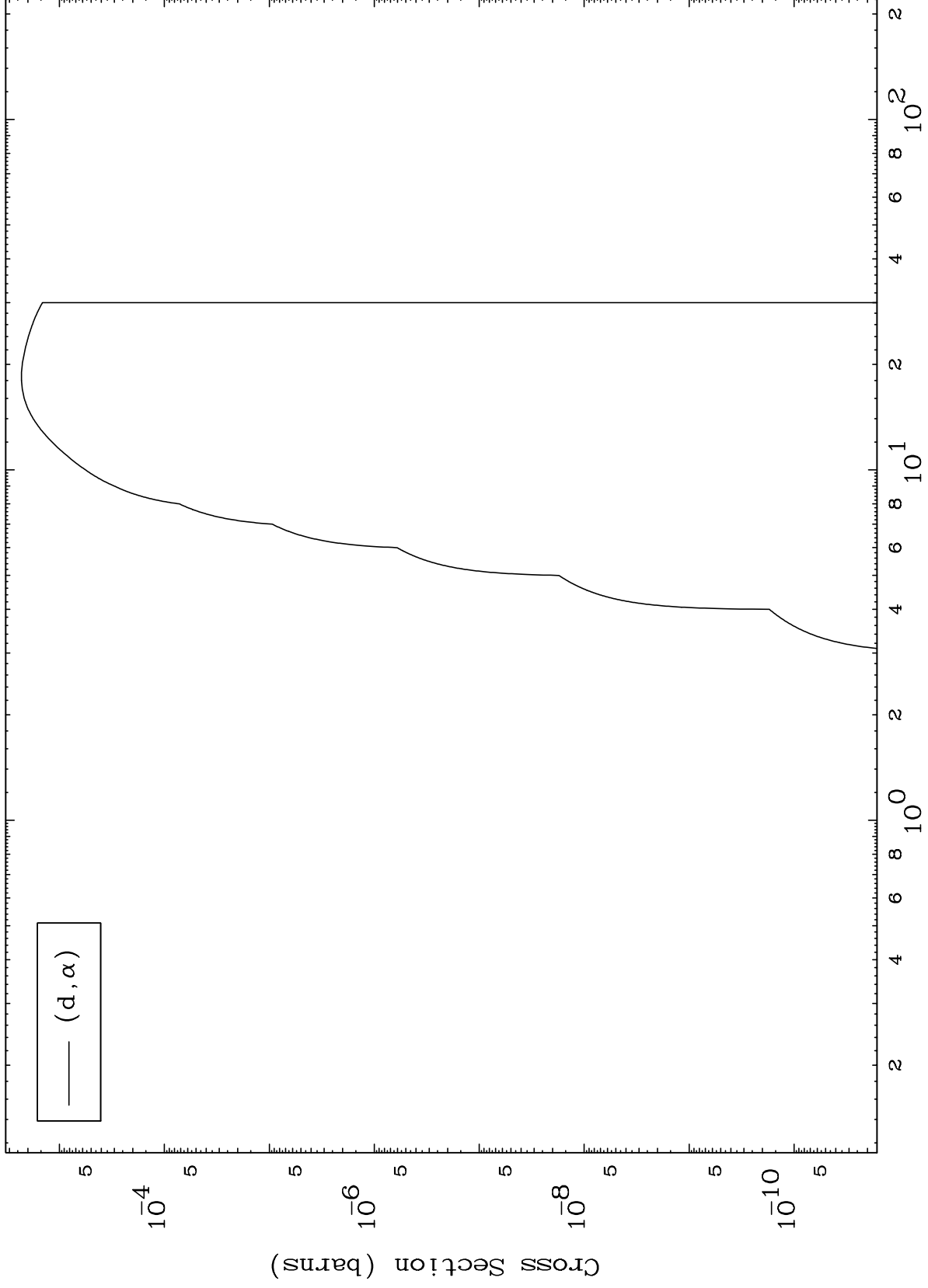
Incident Energy (MeV)

70-Yb-176

MAT 7049

(d, α) Levels
0 Kelvin Cross Sections

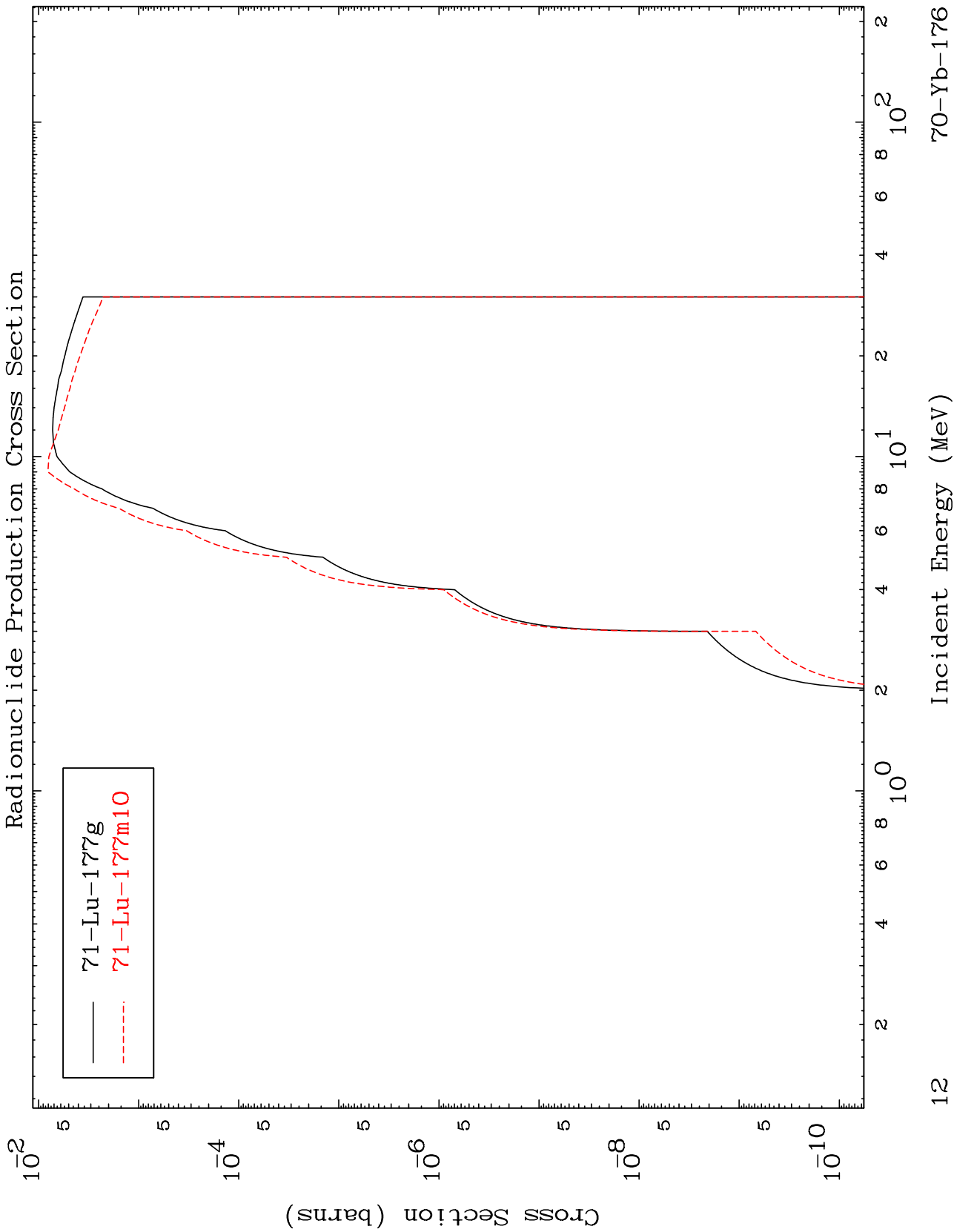
70-Yb-176



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Radionuclide Production Cross Section
Deuteron Inelastic

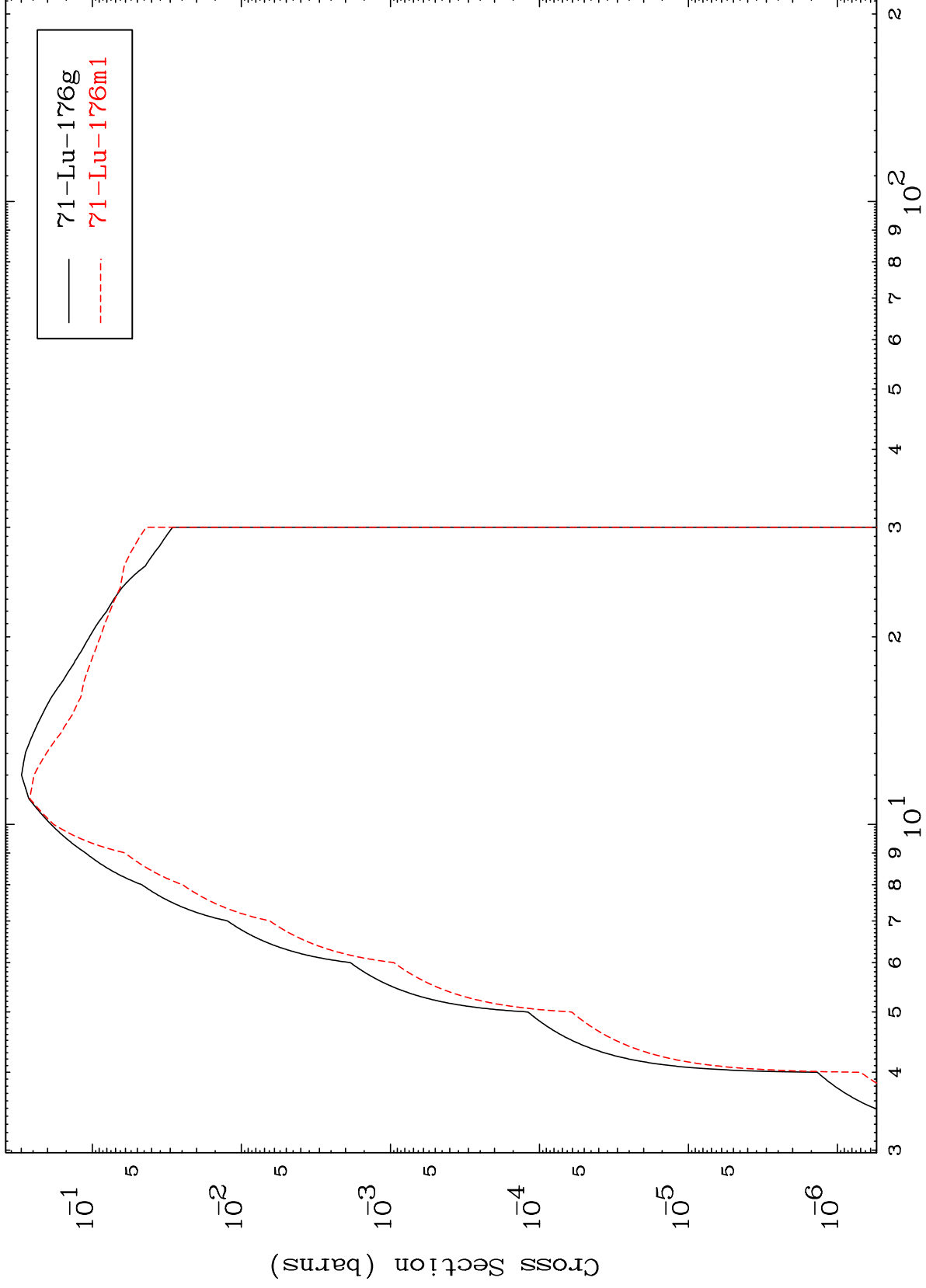
70-Yb-176



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70-Yb-176

Radionuclide Production Cross Section
(d,2n)



70-Yb-176

Incident Energy (MeV)

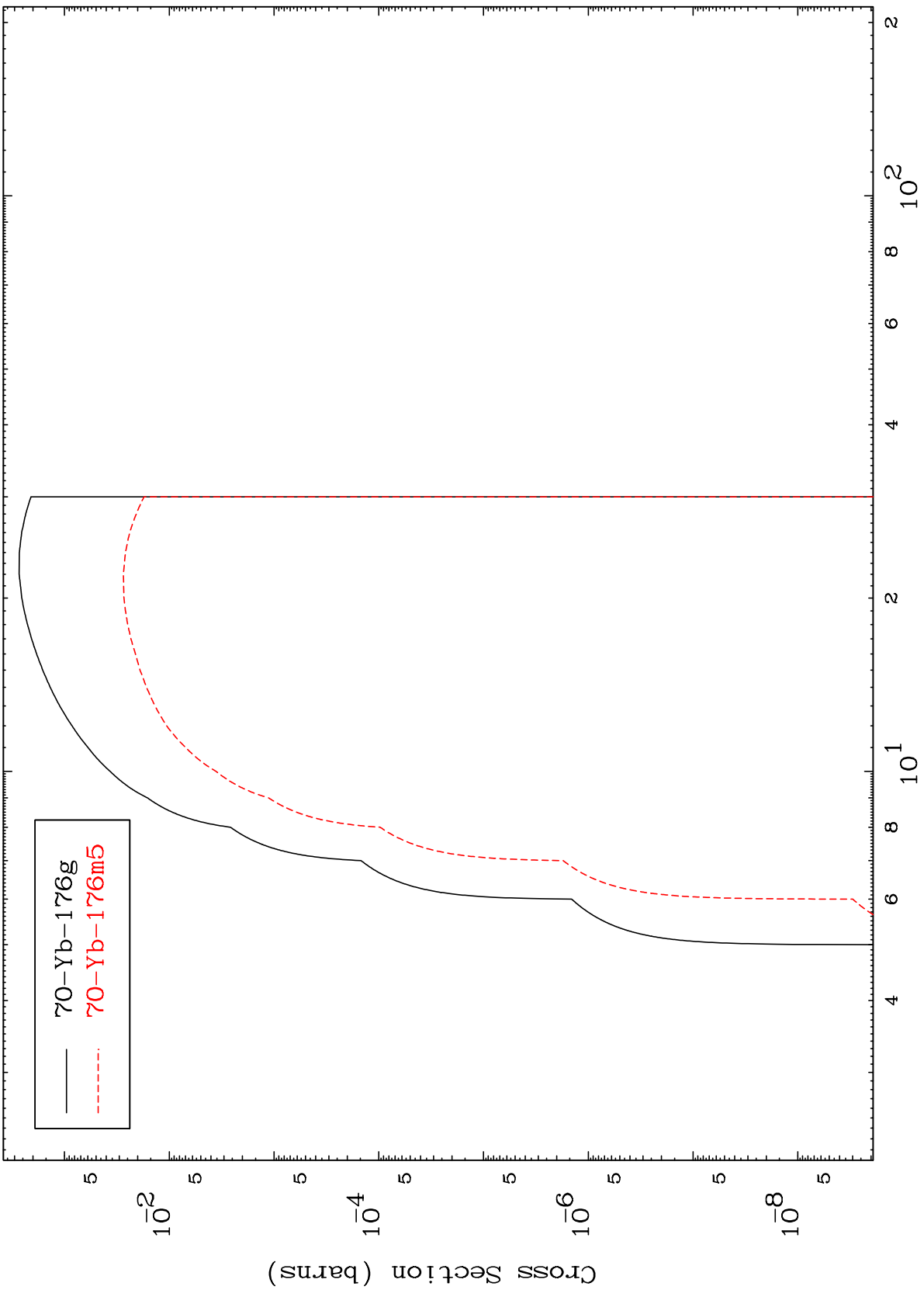
13

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(d,n') p

⁷⁰Yb-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

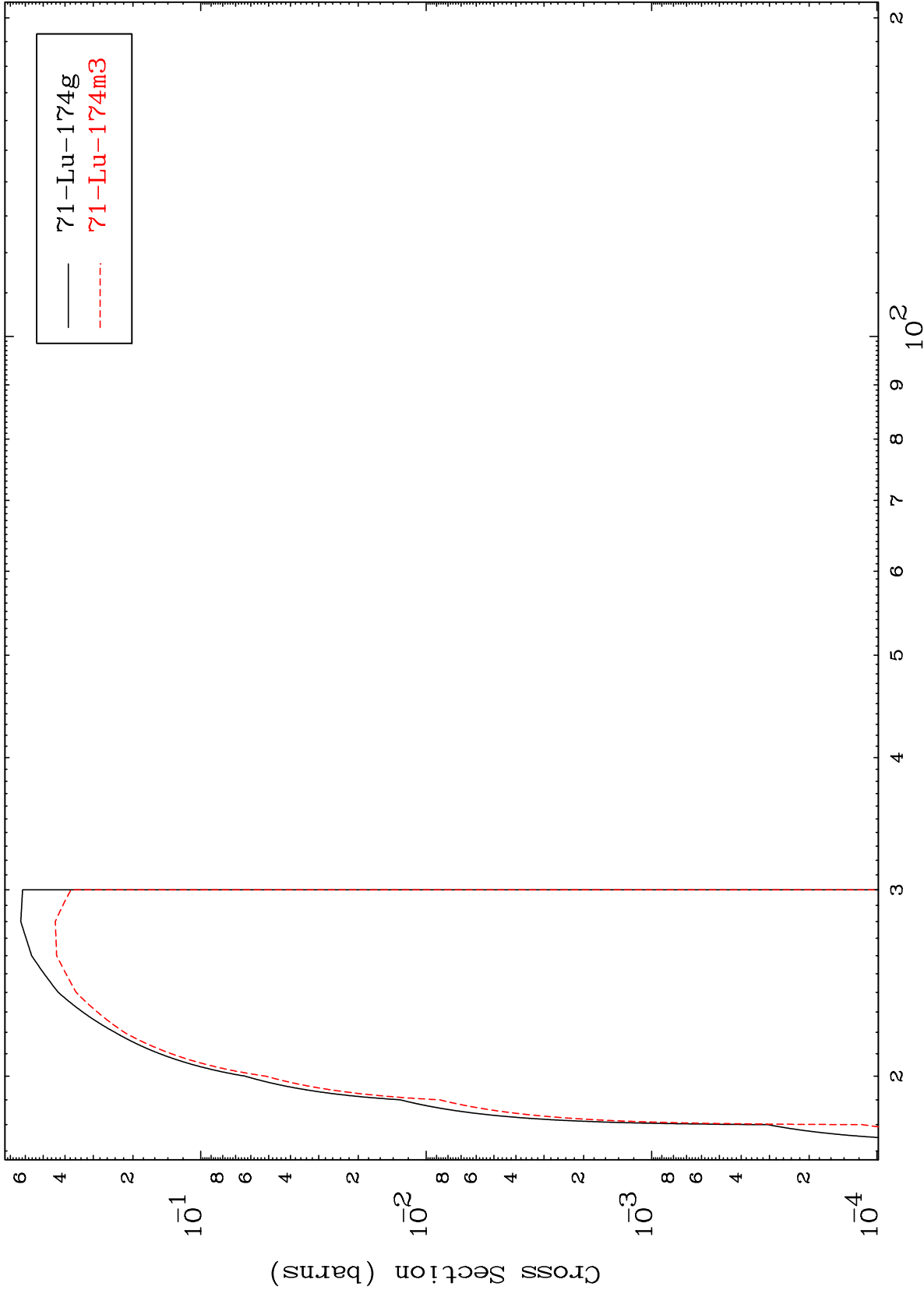
⁷⁰Yb-176

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(d,4n)

70-Yb-176

Radionuclide Production Cross Section



15

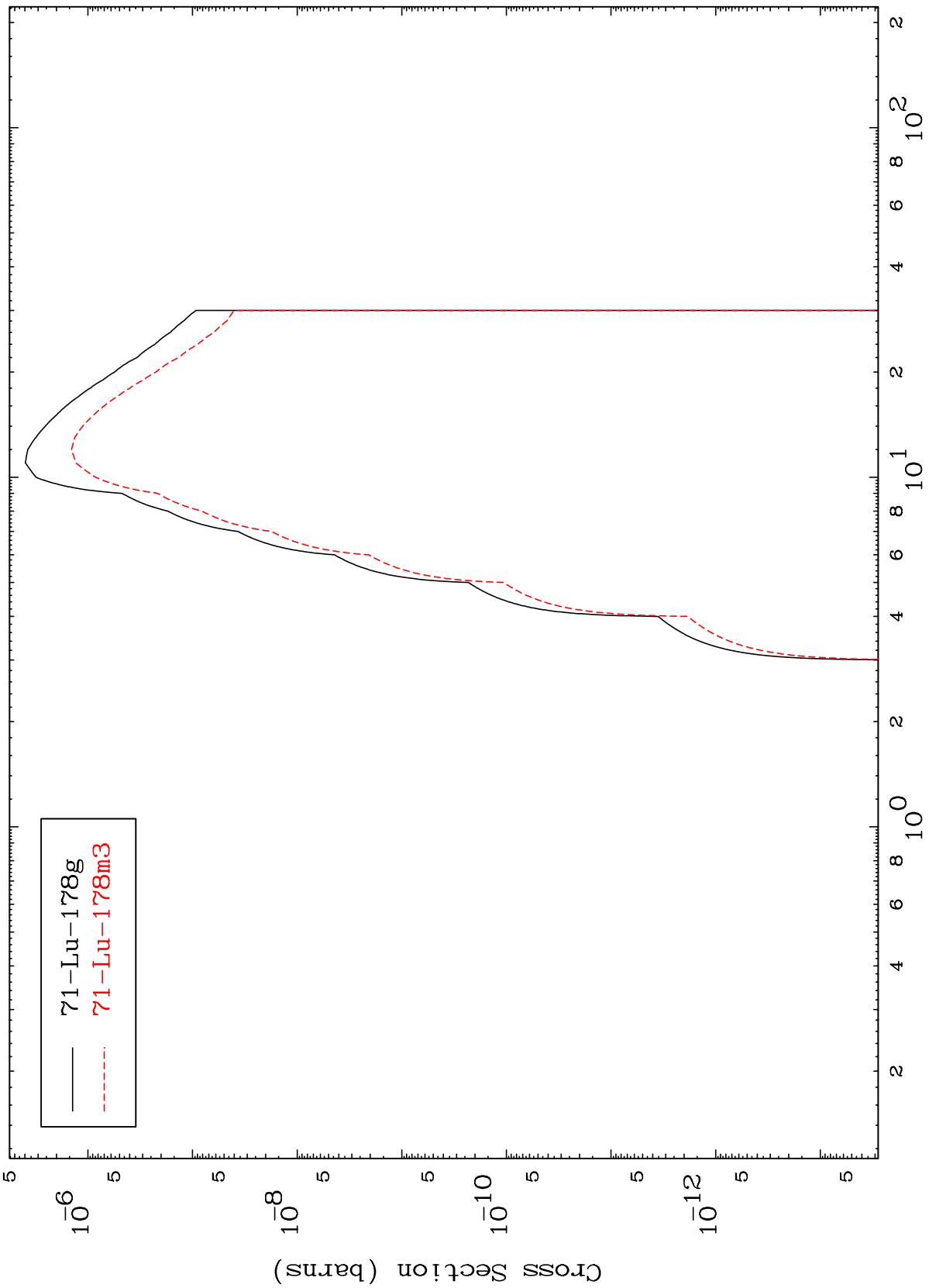
Incident Energy (MeV)

70-Yb-176

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70-Yb-176

(d, γ)
Radionuclide Production Cross Section



— $^{71}\text{Lu-178g}$
- - - $^{71}\text{Lu-178m3}$

70-Yb-176

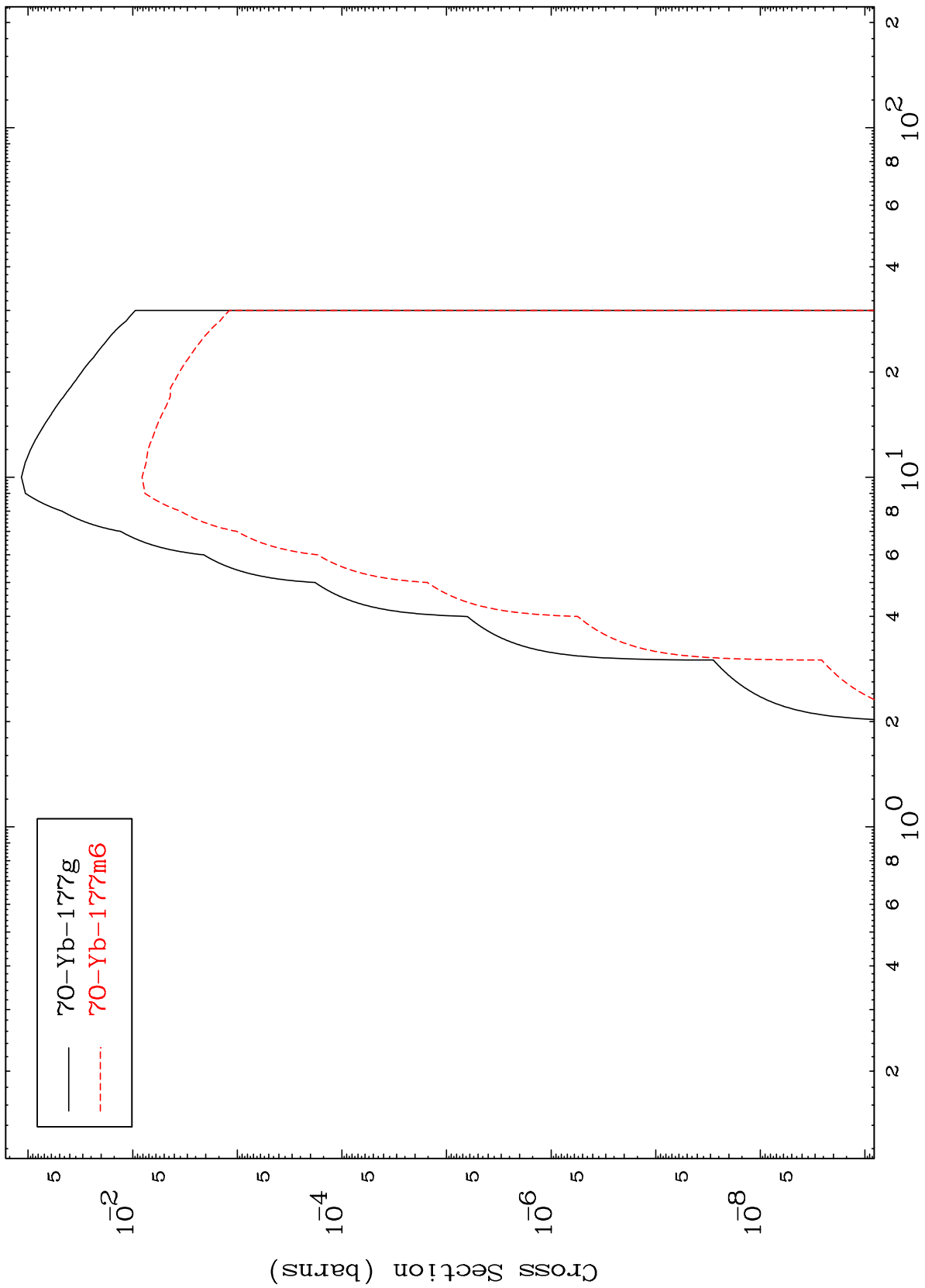
Incident Energy (MeV)

16

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⁷⁰Yb-176

(d,p)
Radionuclide Production Cross Section



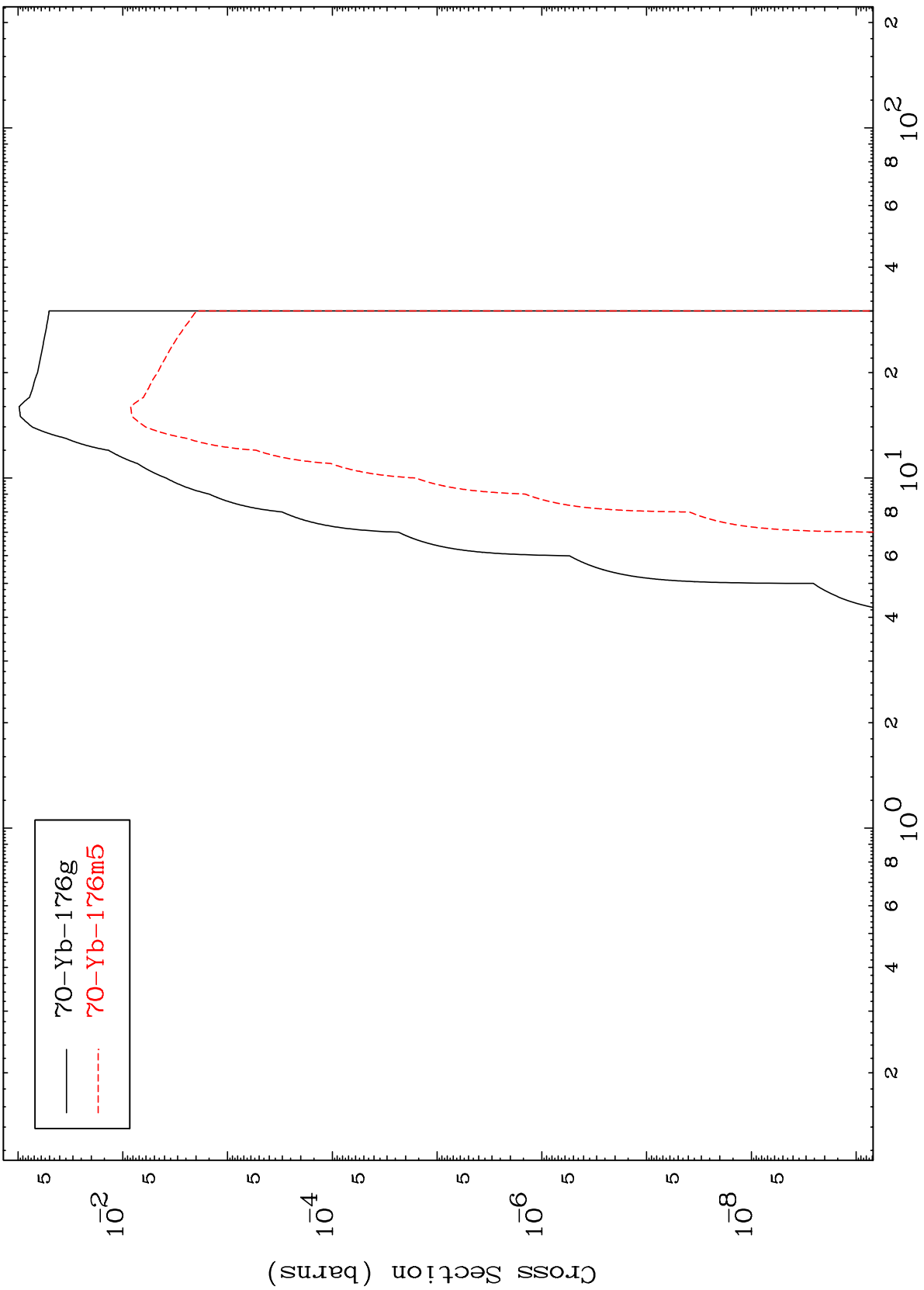
— ⁷⁰Yb-177g
- - - ⁷⁰Yb-177m6

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(d,d)

⁷⁰Yb-176

Radionuclide Production Cross Section



— ⁷⁰Yb-176g
- - - ⁷⁰Yb-176m5

