

Program EVALPLOT
(Version 2021-1)

by

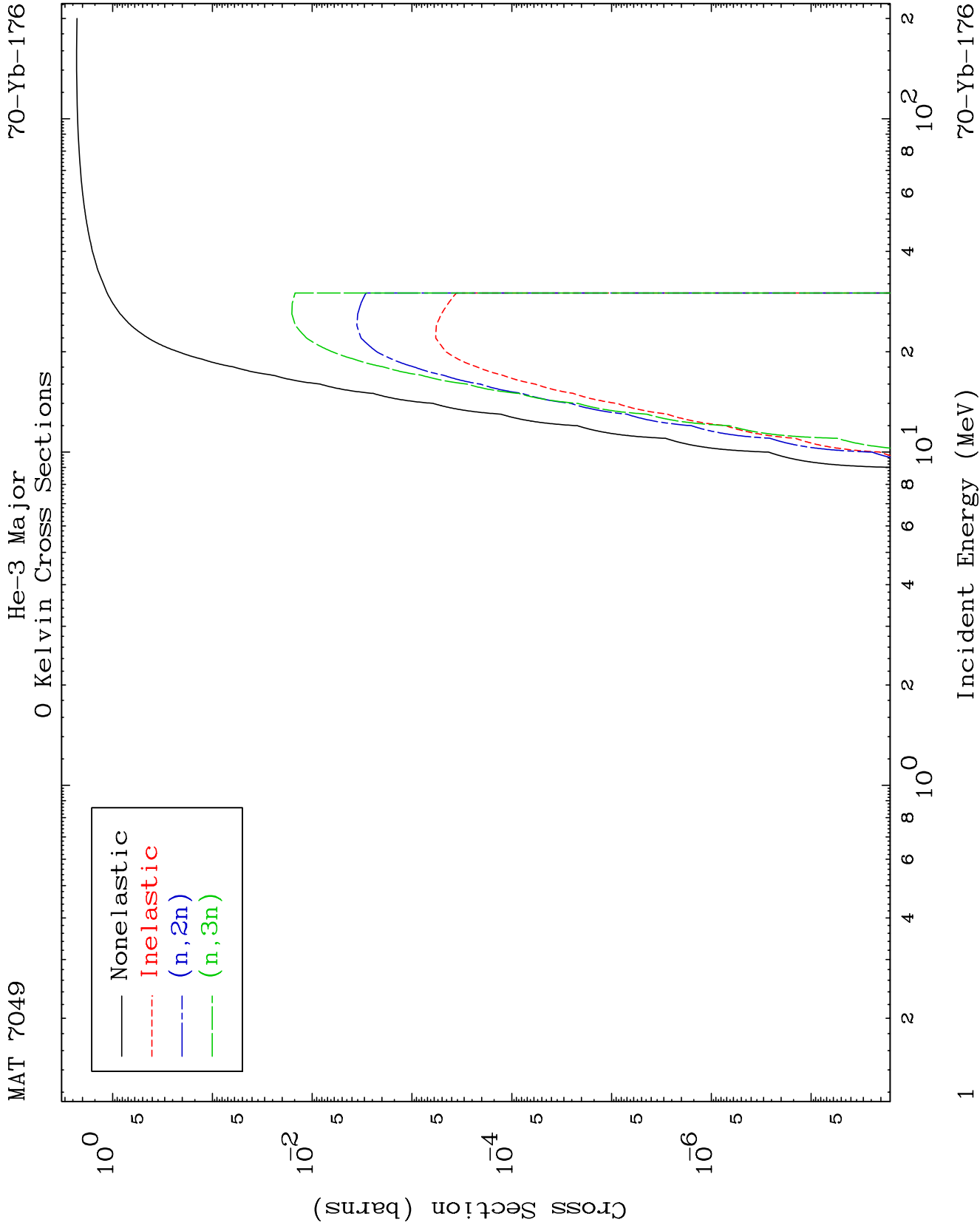
Dermott E. Cullen
(Present Contact Information)

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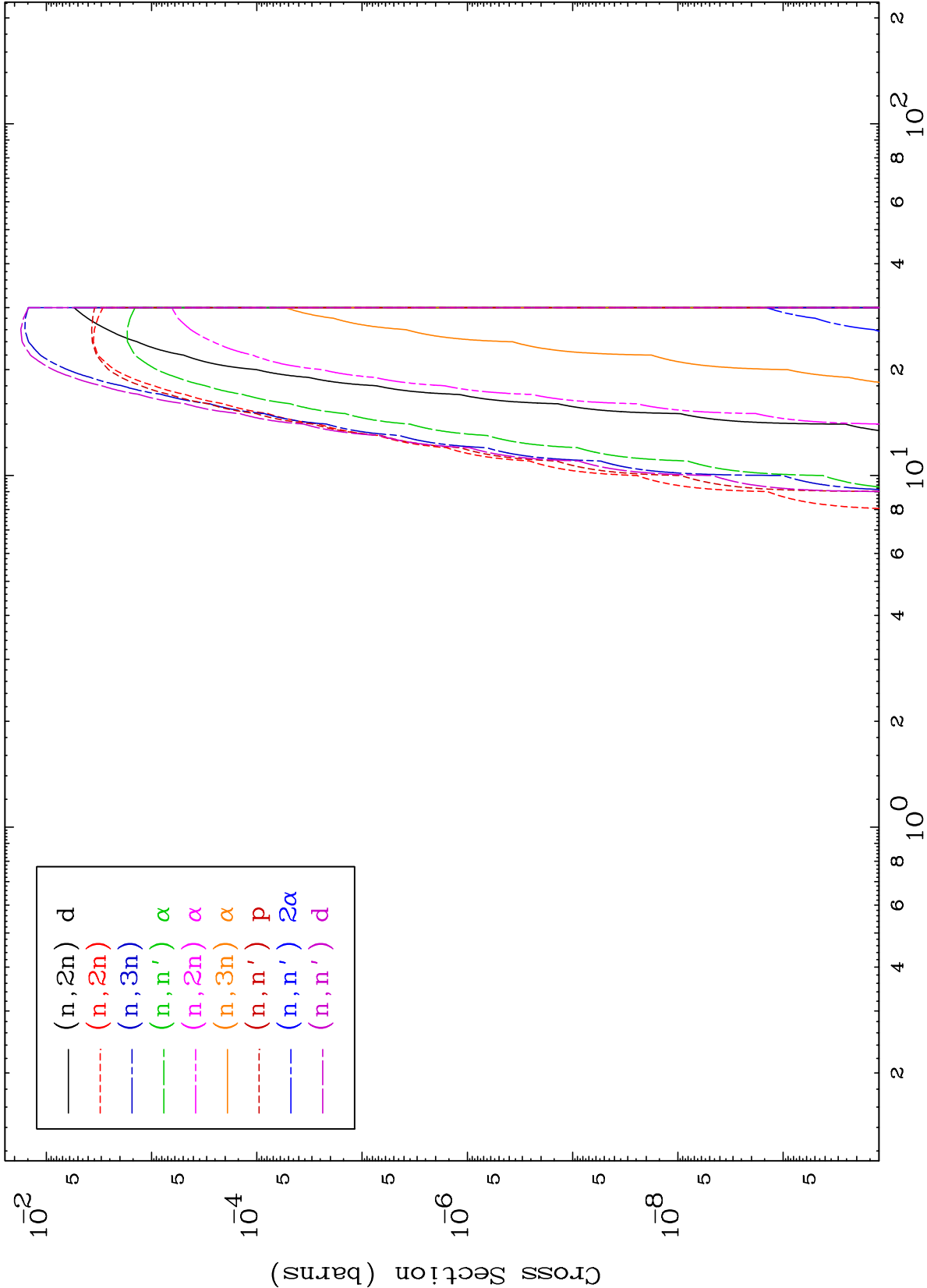
Press Mouse Button to Start

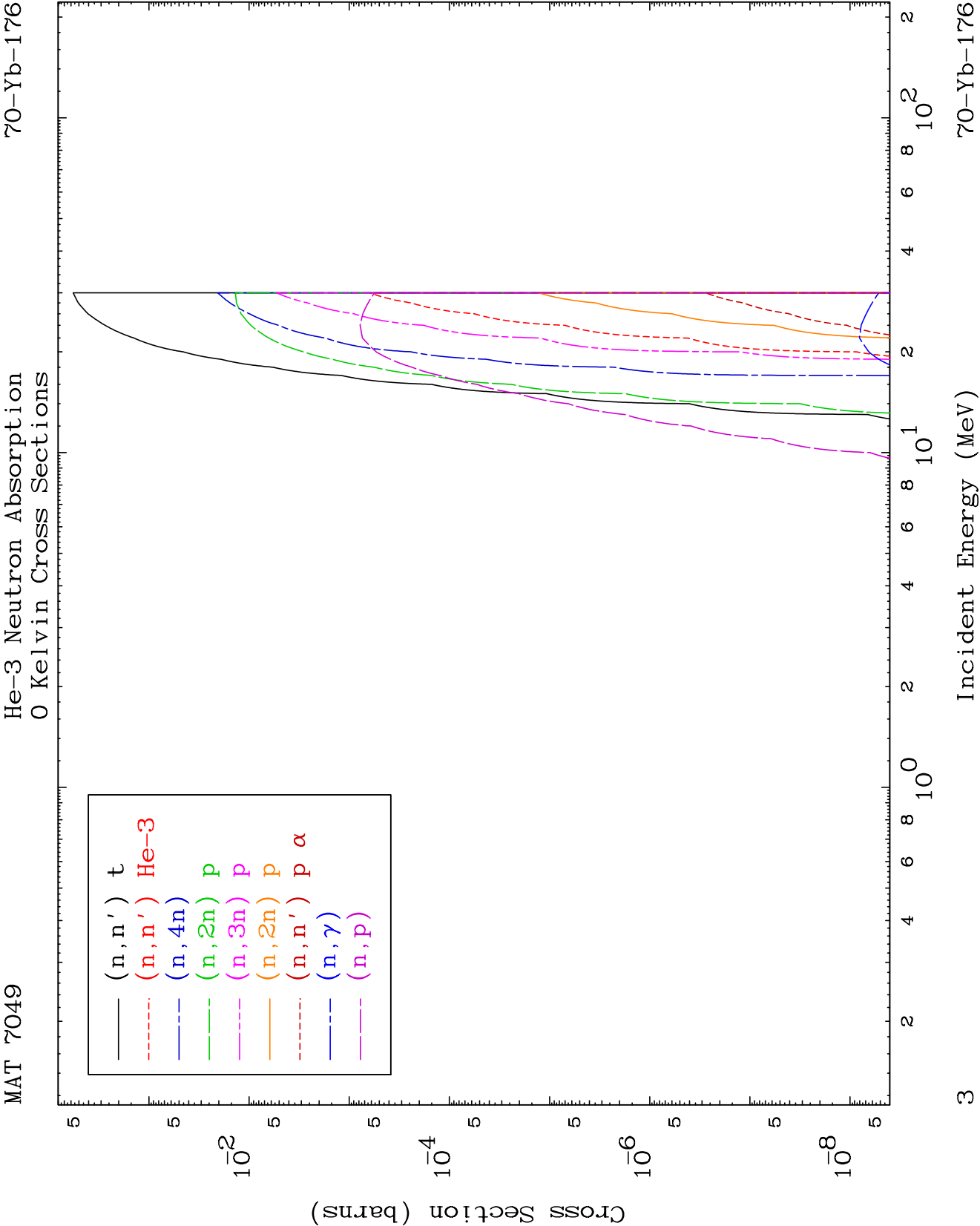


MAT 7049

He-3 Neutron Absorption
0 Kelvin Cross Sections

70-Yb-176

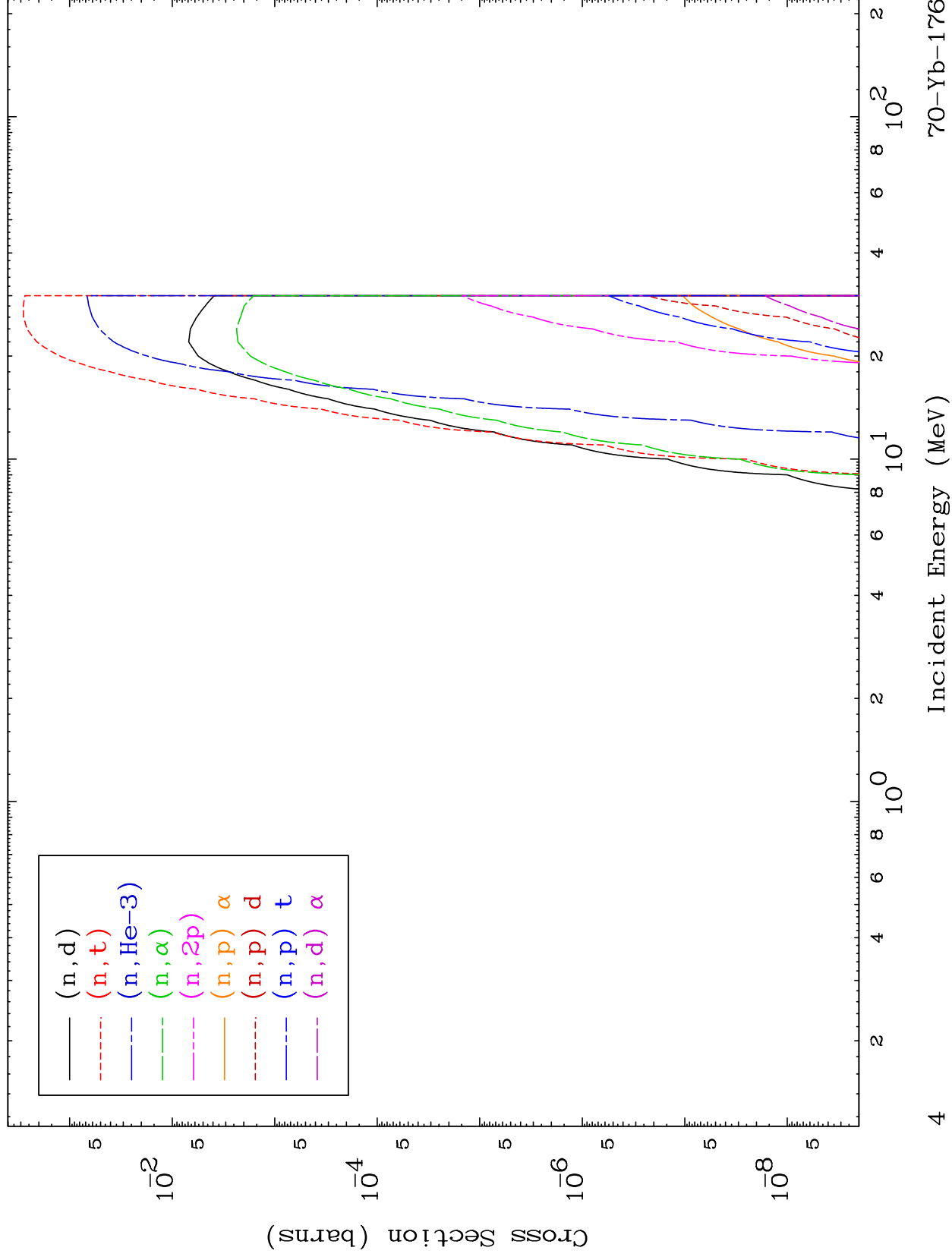


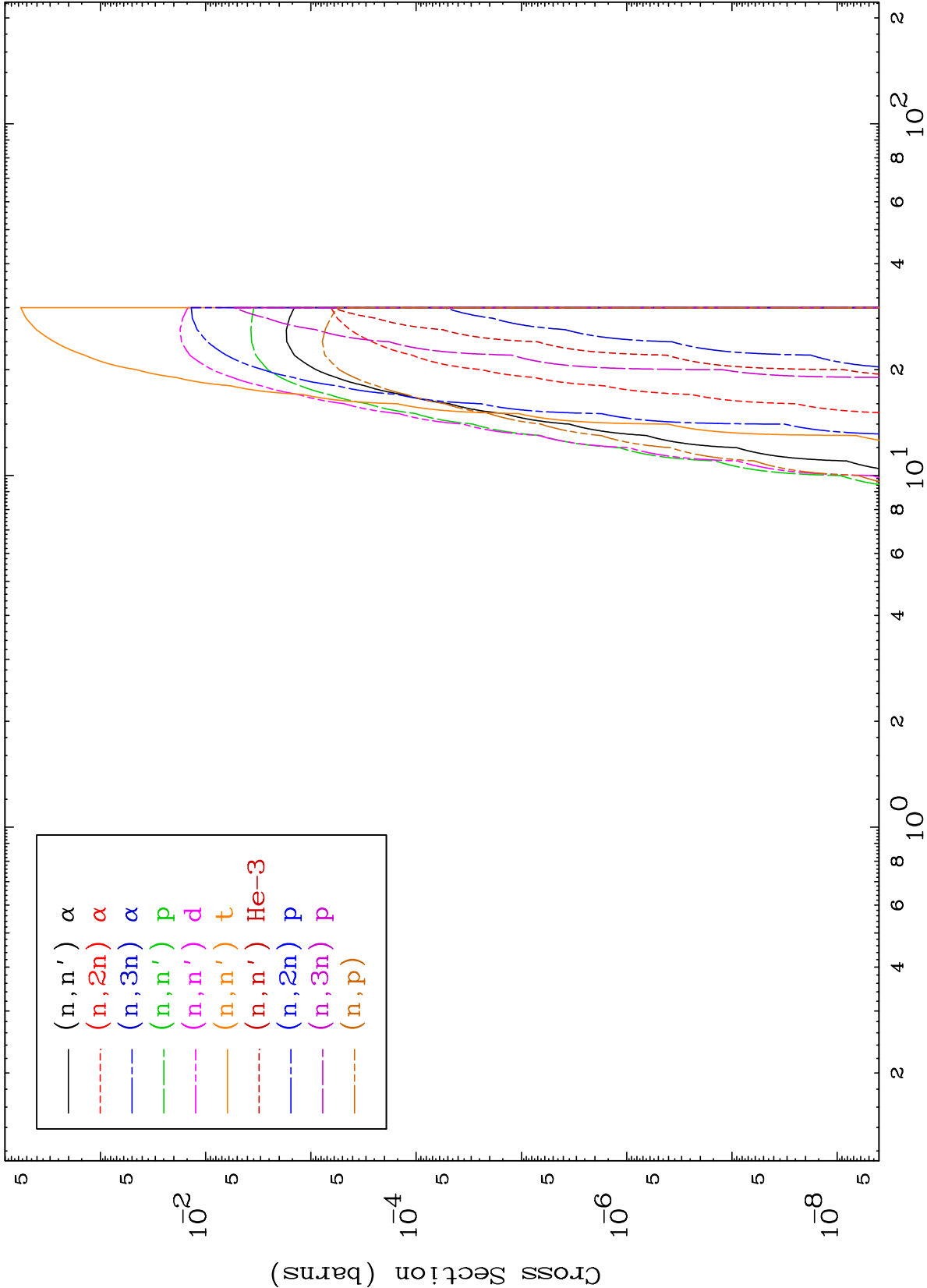


MAT 7049

He-3 Neutron Absorption 0 Kelvin Cross Sections

70-Yb-176

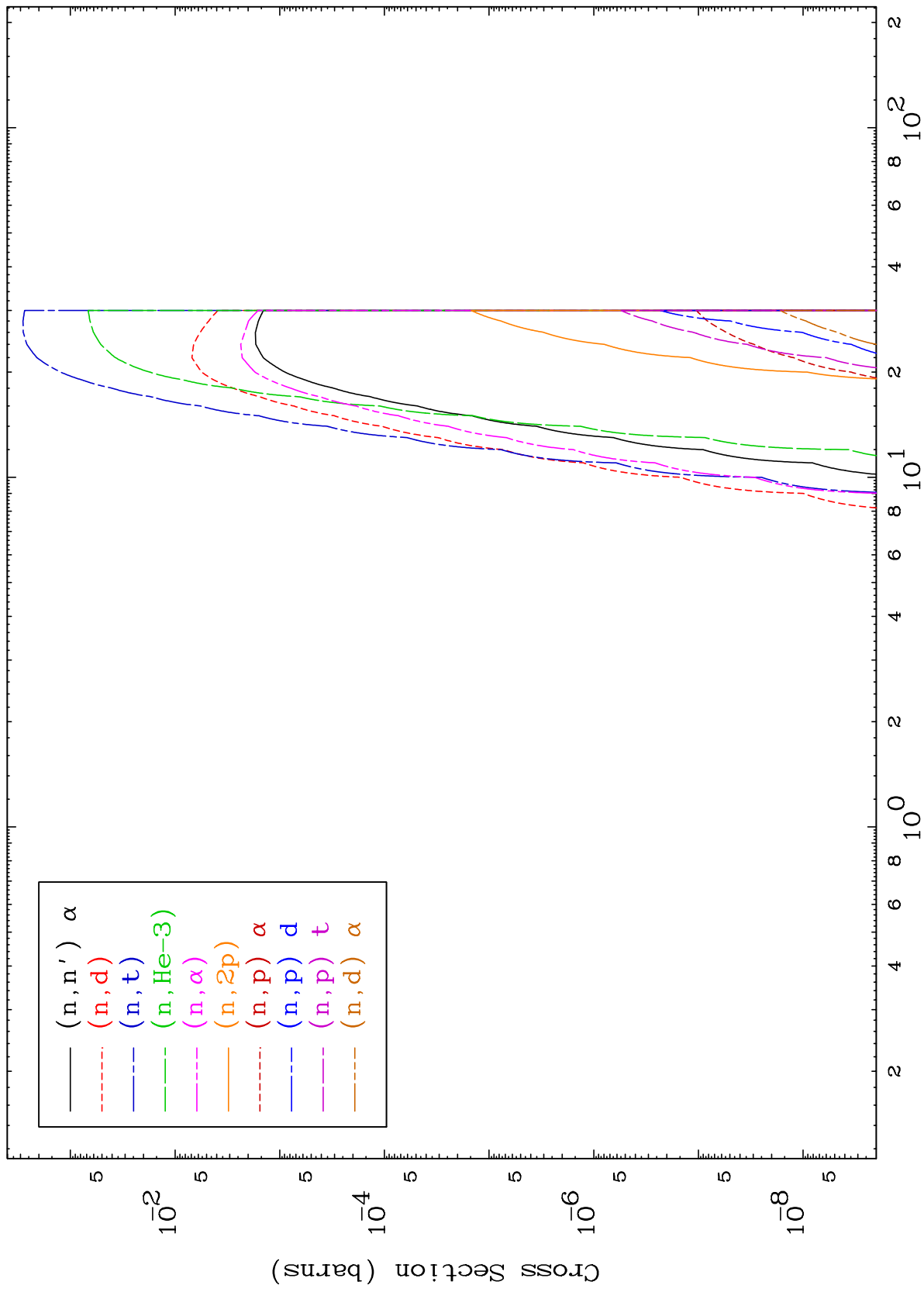




MAT 7049

He-3 Charged Particle
0 Kelvin Cross Sections

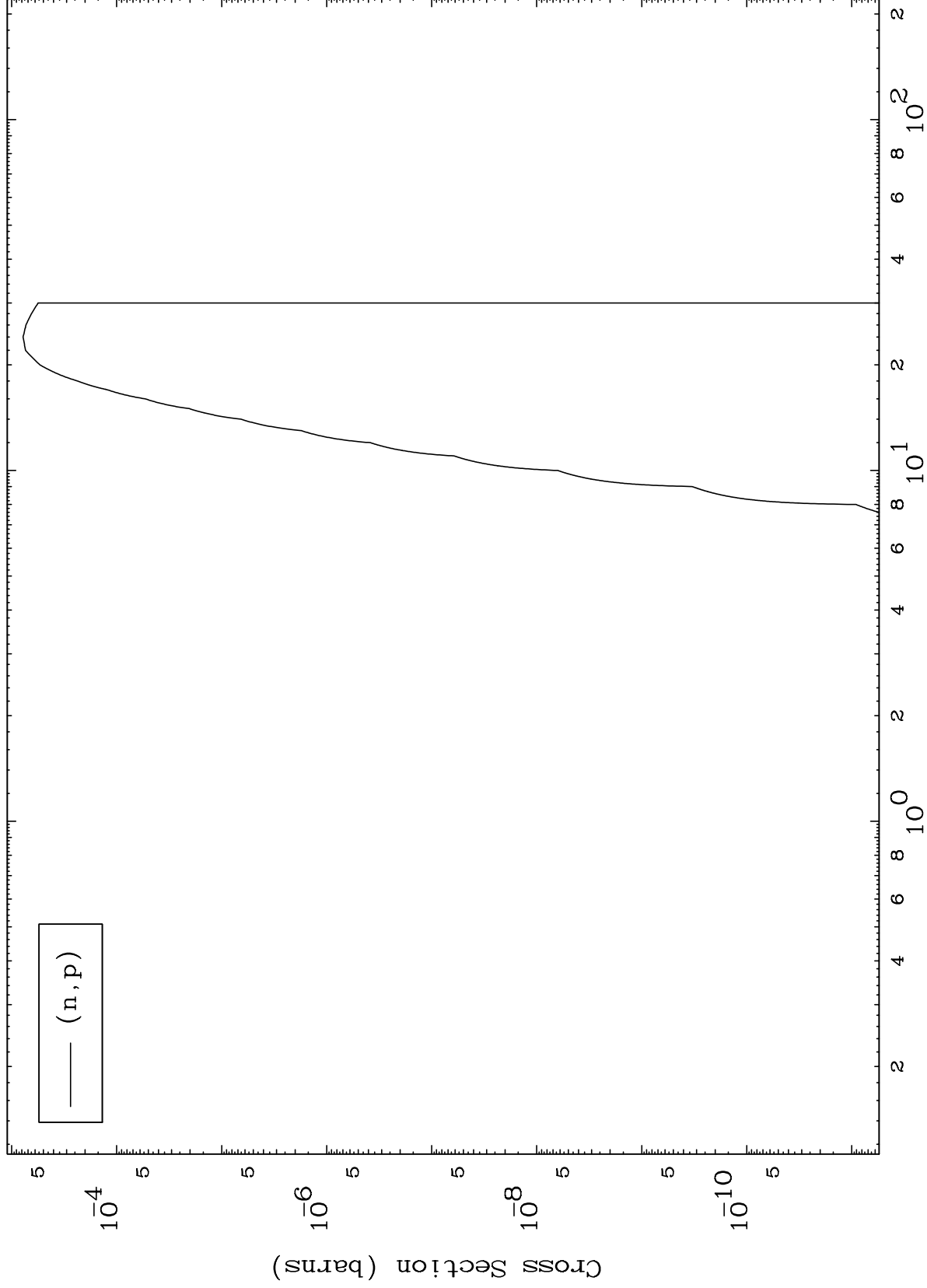
70-Yb-176



MAT 7049

70-Yb-176

(He-3,p) Levels
0 Kelvin Cross Sections



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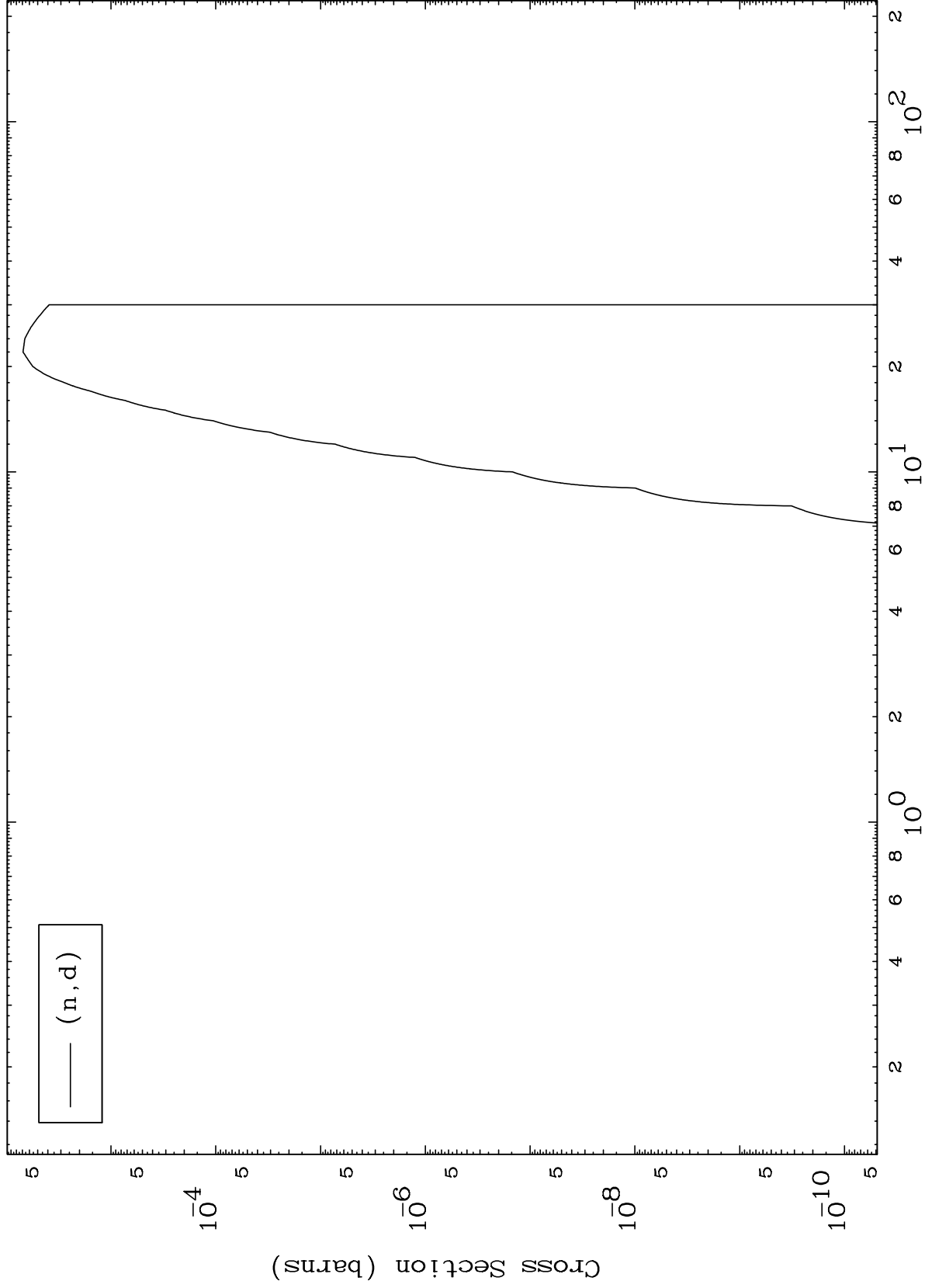
Incident Energy (MeV)

70-Yb-176

MAT 7049

70-Yb-176

(He-3,d) Levels
0 Kelvin Cross Sections



— (n,d)

70-Yb-176

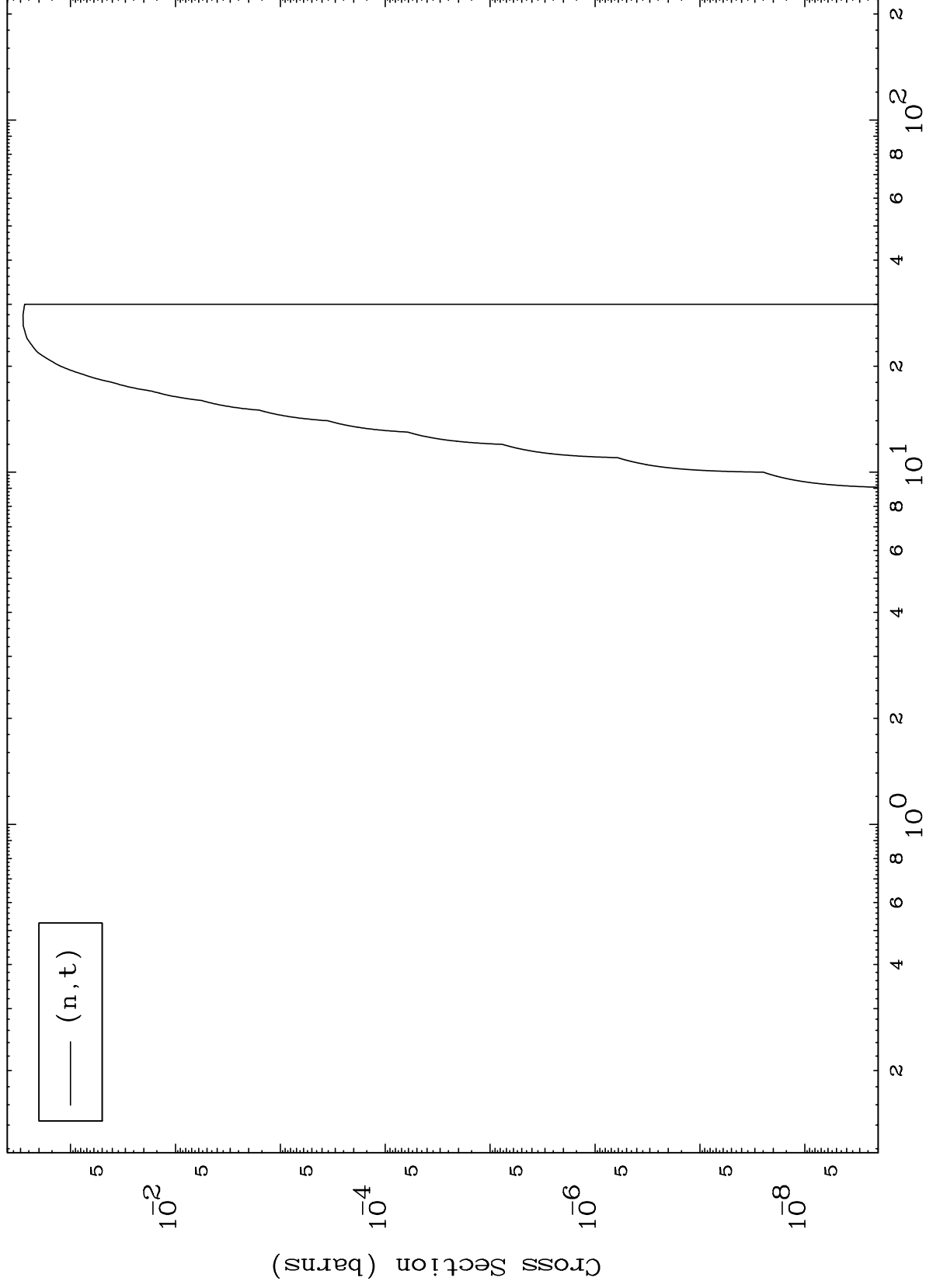
Incident Energy (MeV)

8

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70-Yb-176

(He-3,t) Levels
0 Kelvin Cross Sections

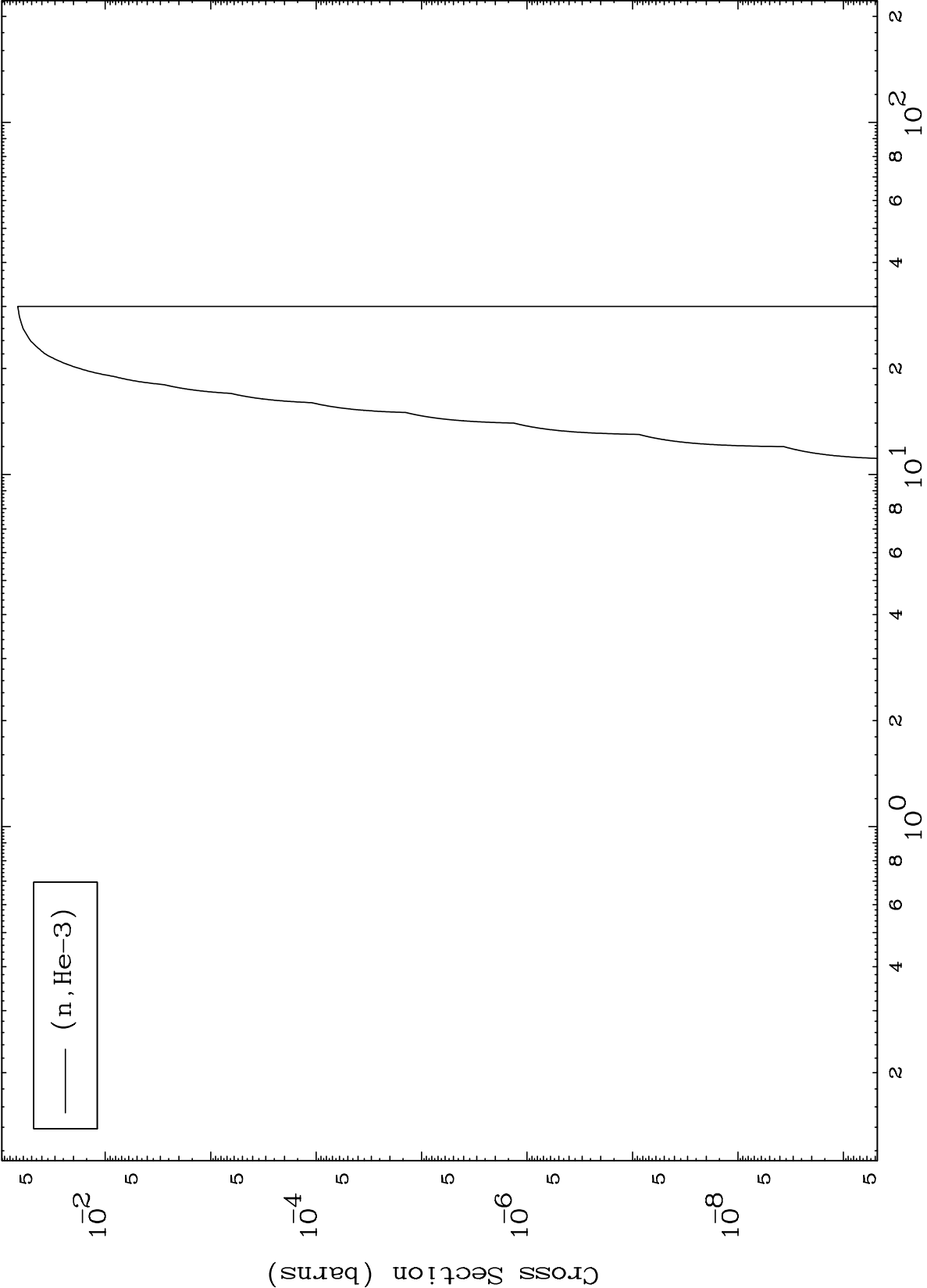


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(He-3, He3) Levels

70-Yb-176

0 Kelvin Cross Sections



10

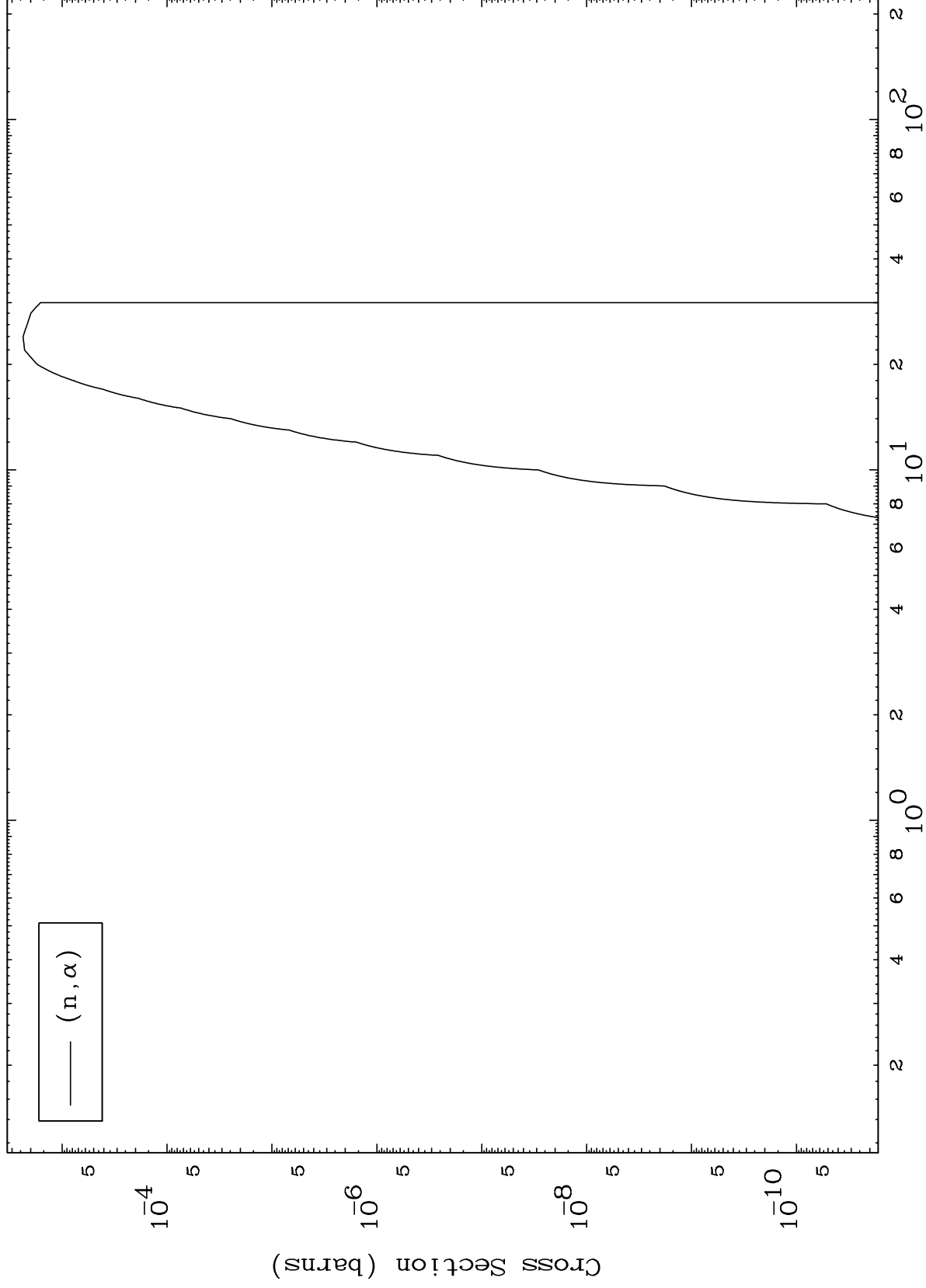
Incident Energy (MeV)

70-Yb-176

MAT 7049

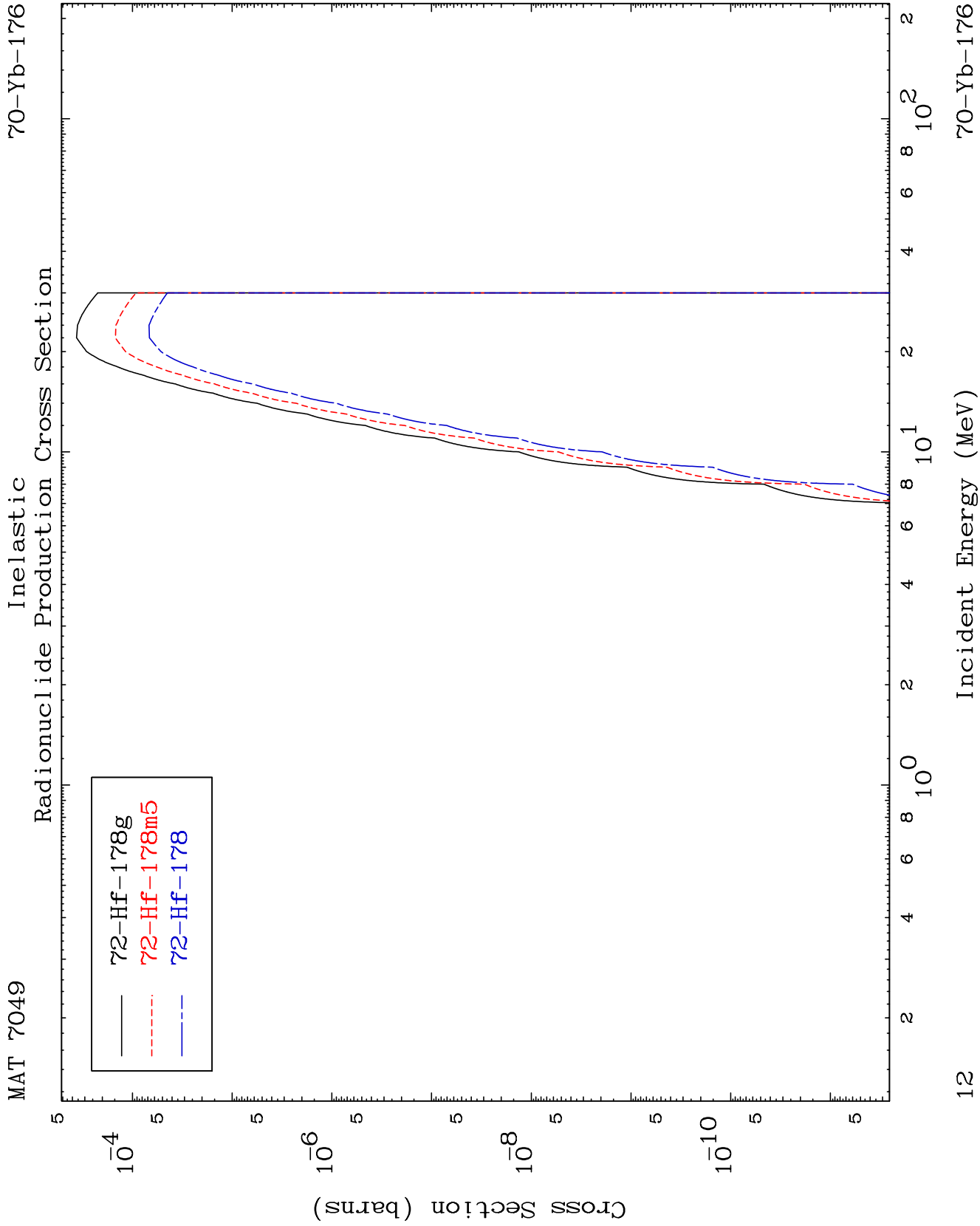
70-Yb-176

(He-3, α) Levels
0 Kelvin Cross Sections



11

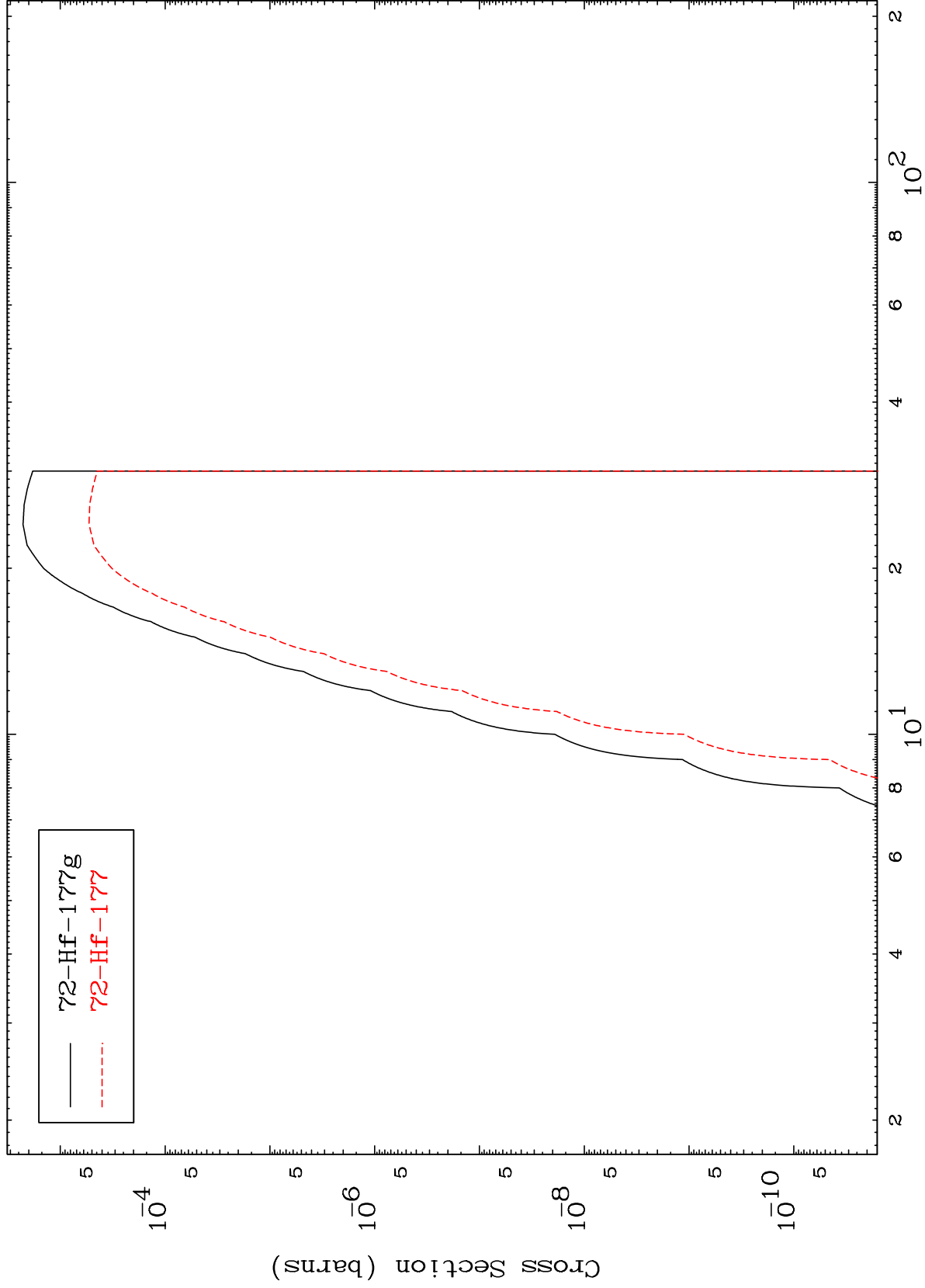
70-Yb-176



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70-Yb-176

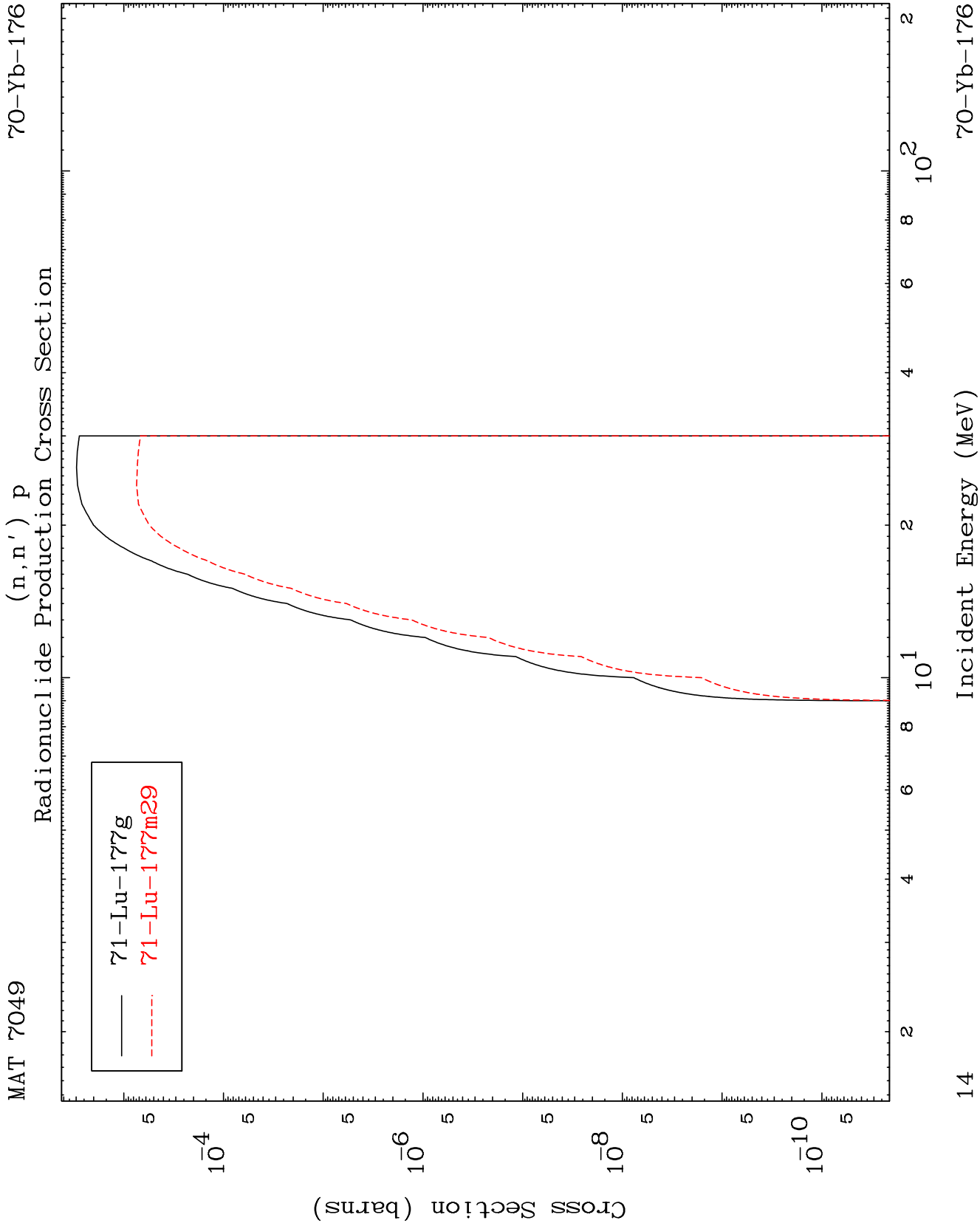
Radionuclide Production Cross Section

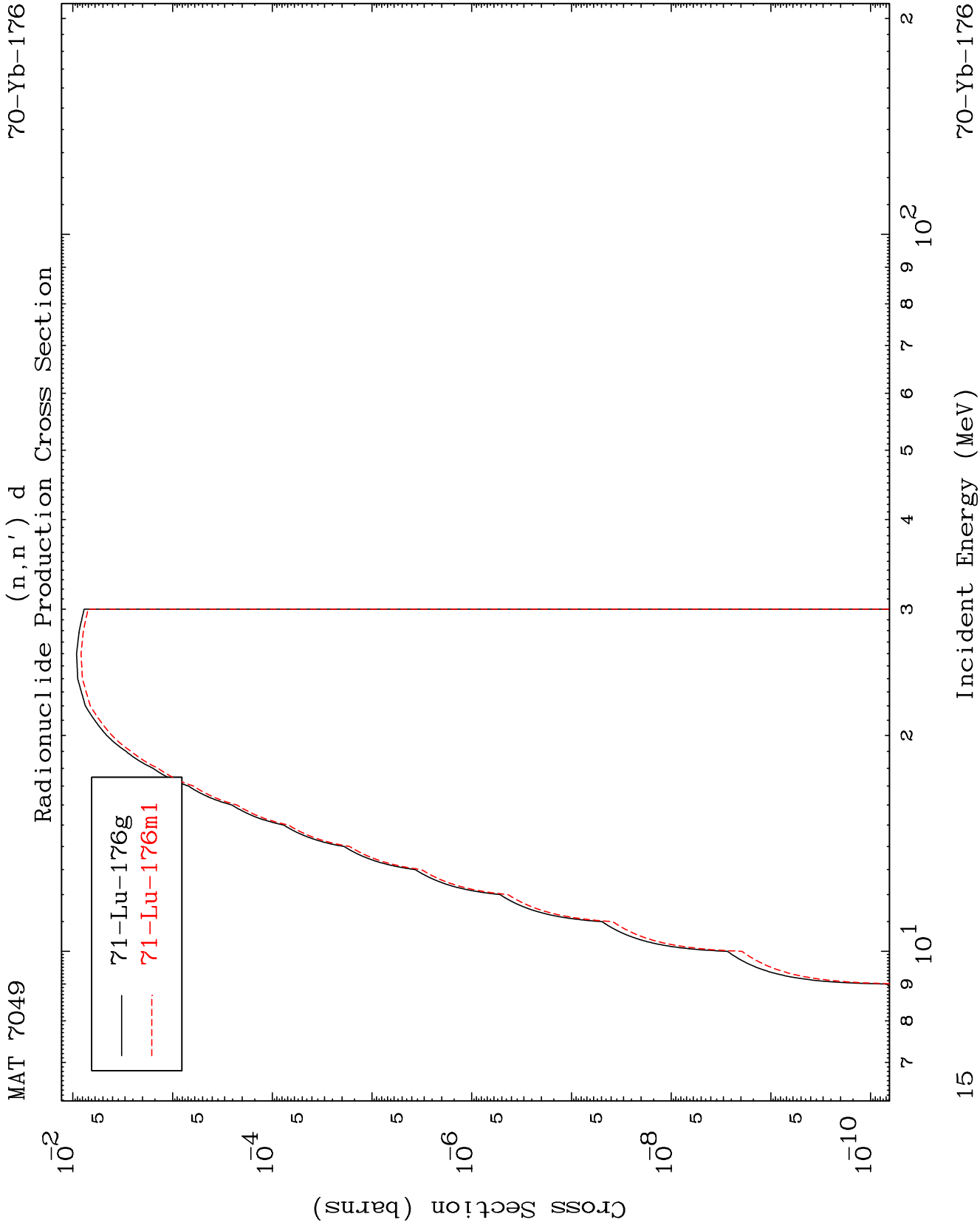


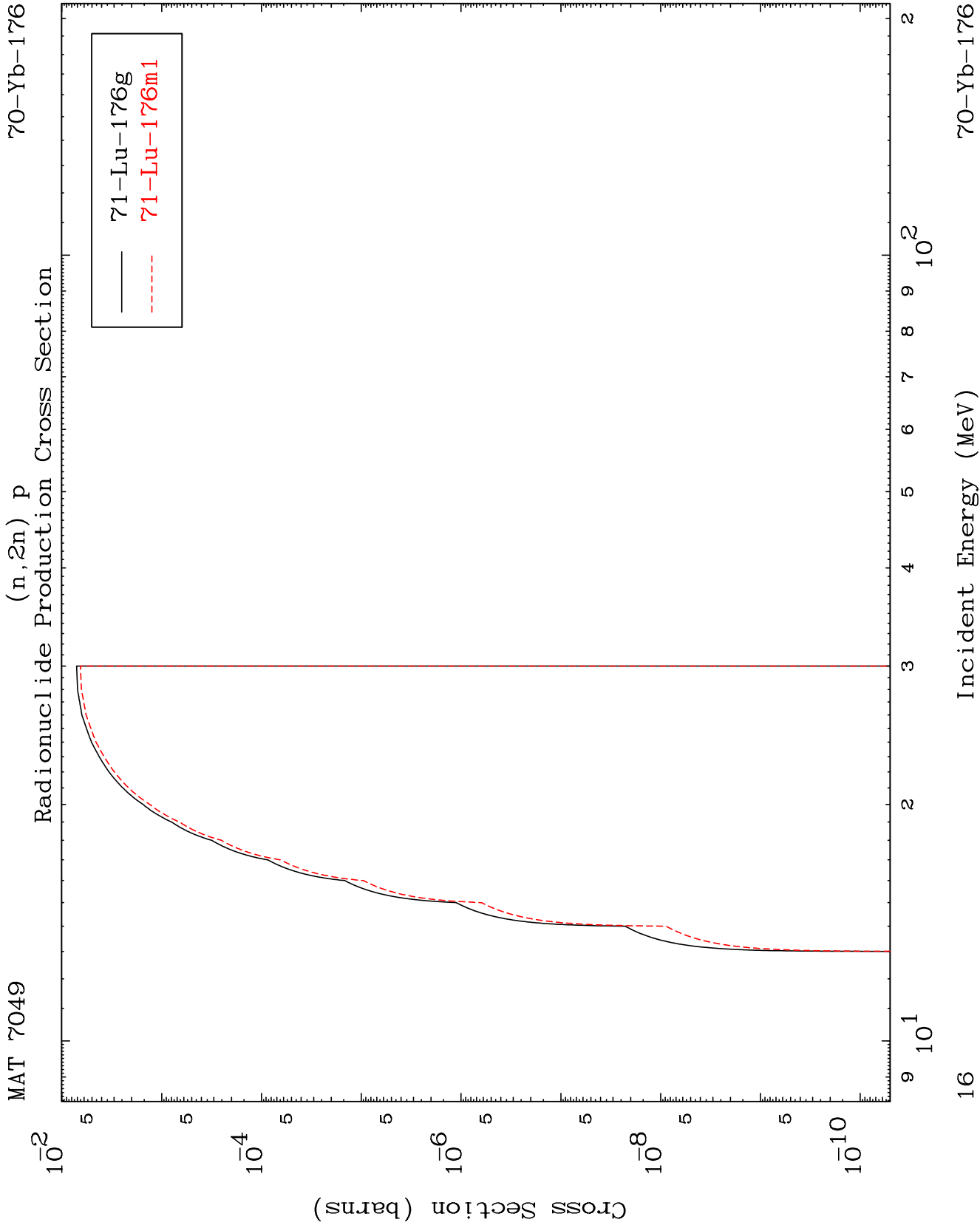
70-Yb-176

Incident Energy (MeV)

13



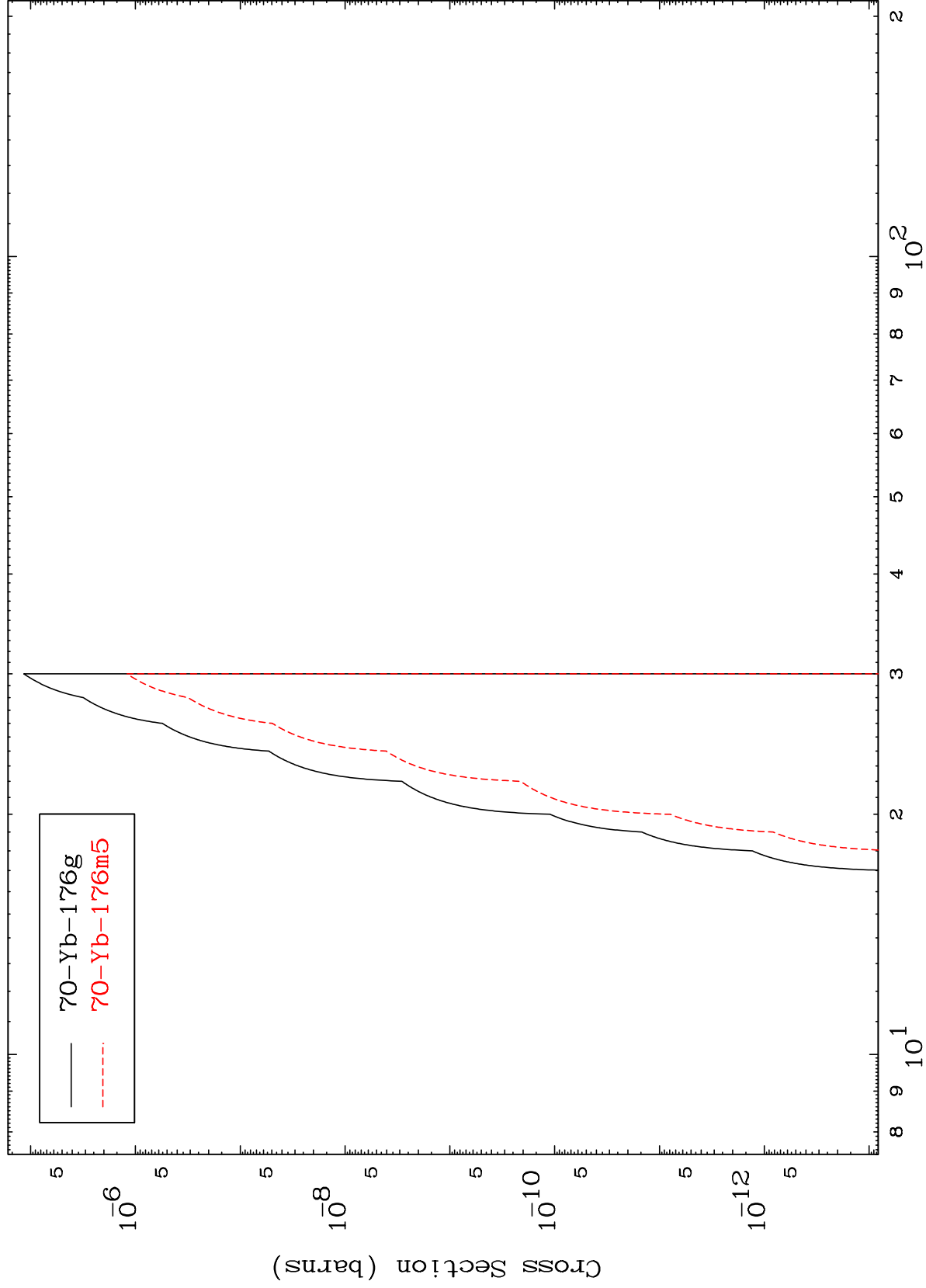




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(n,2n) p ⁷⁰Yb-176

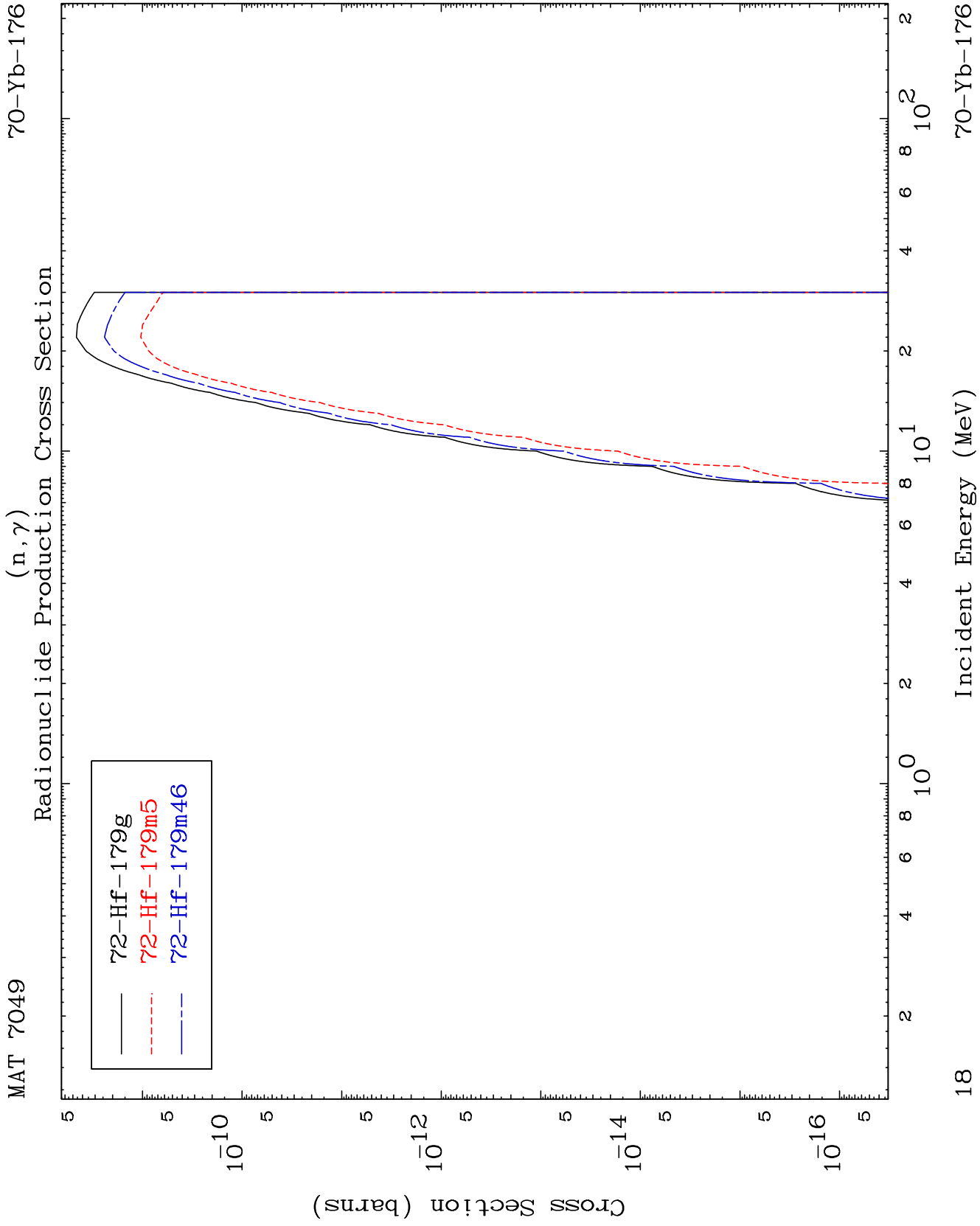
Radionuclide Production Cross Section

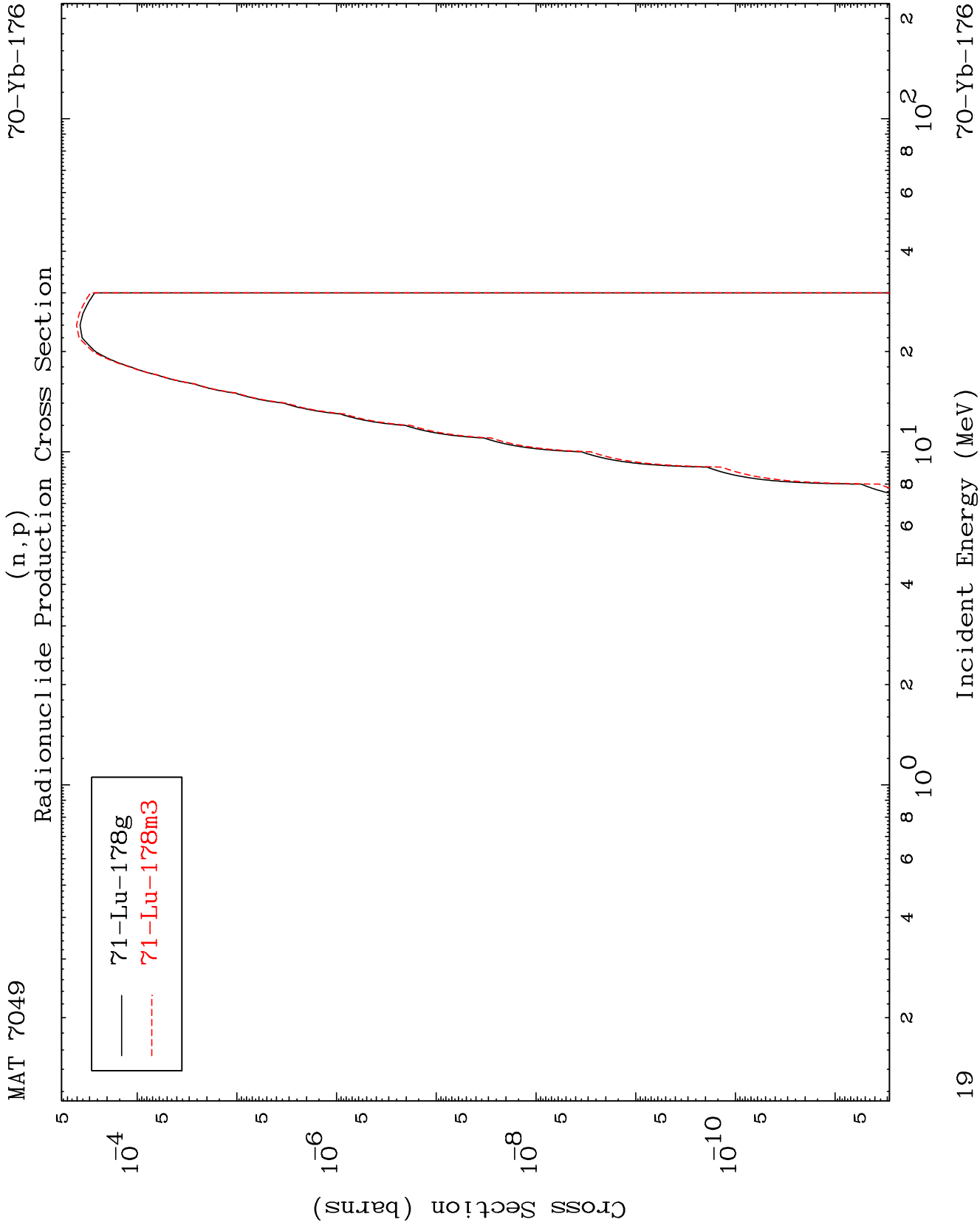


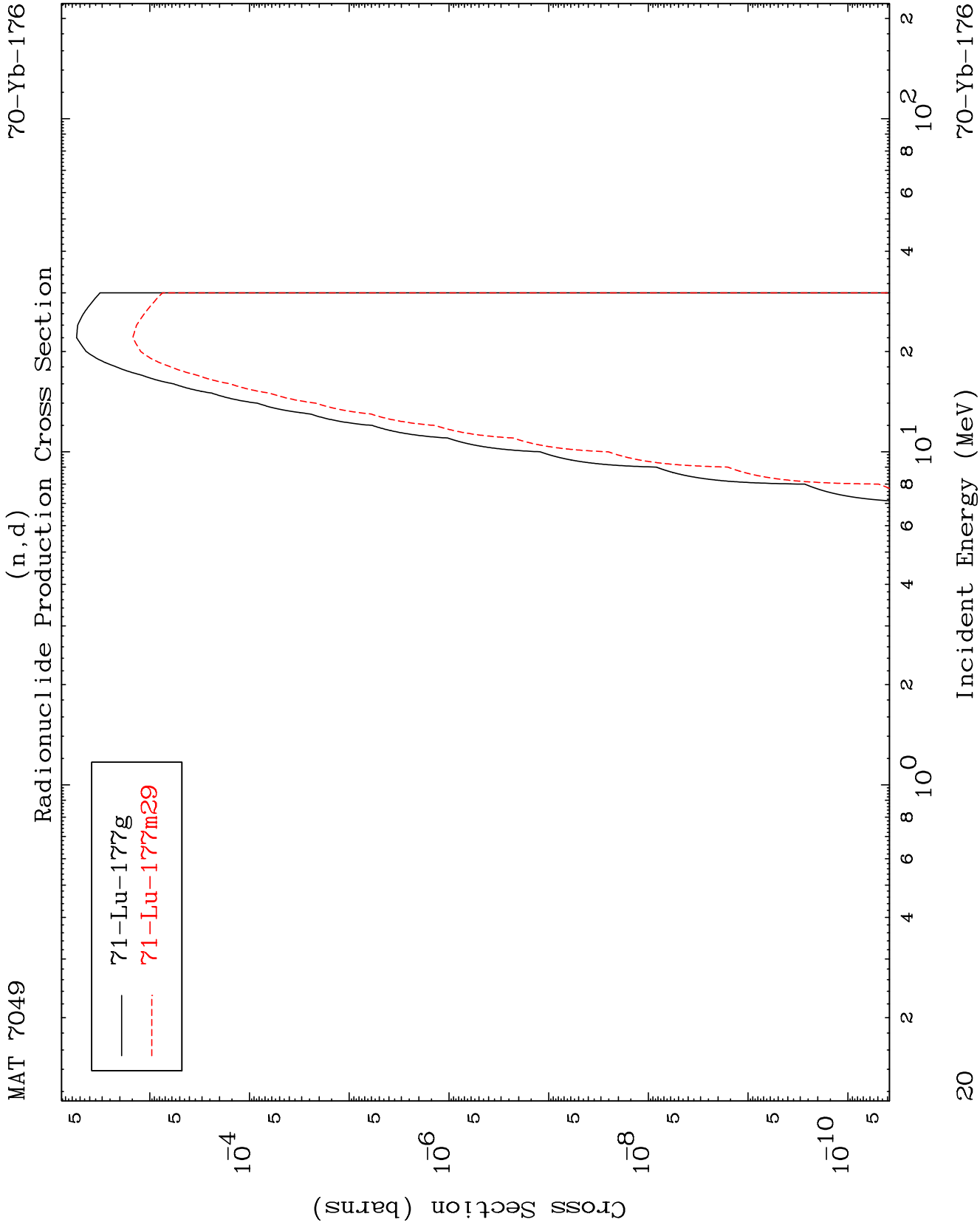
⁷⁰Yb-176

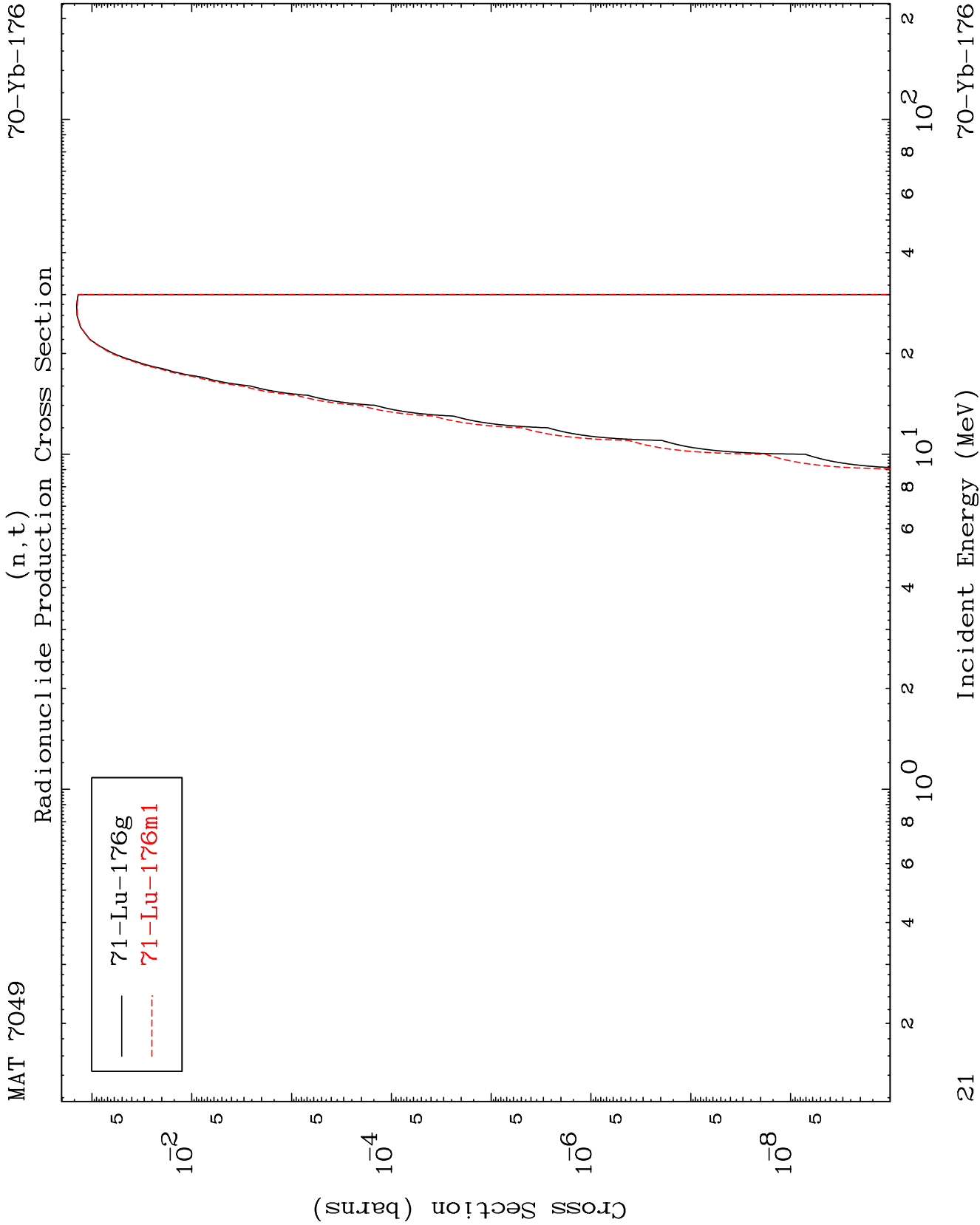
Incident Energy (MeV)

17







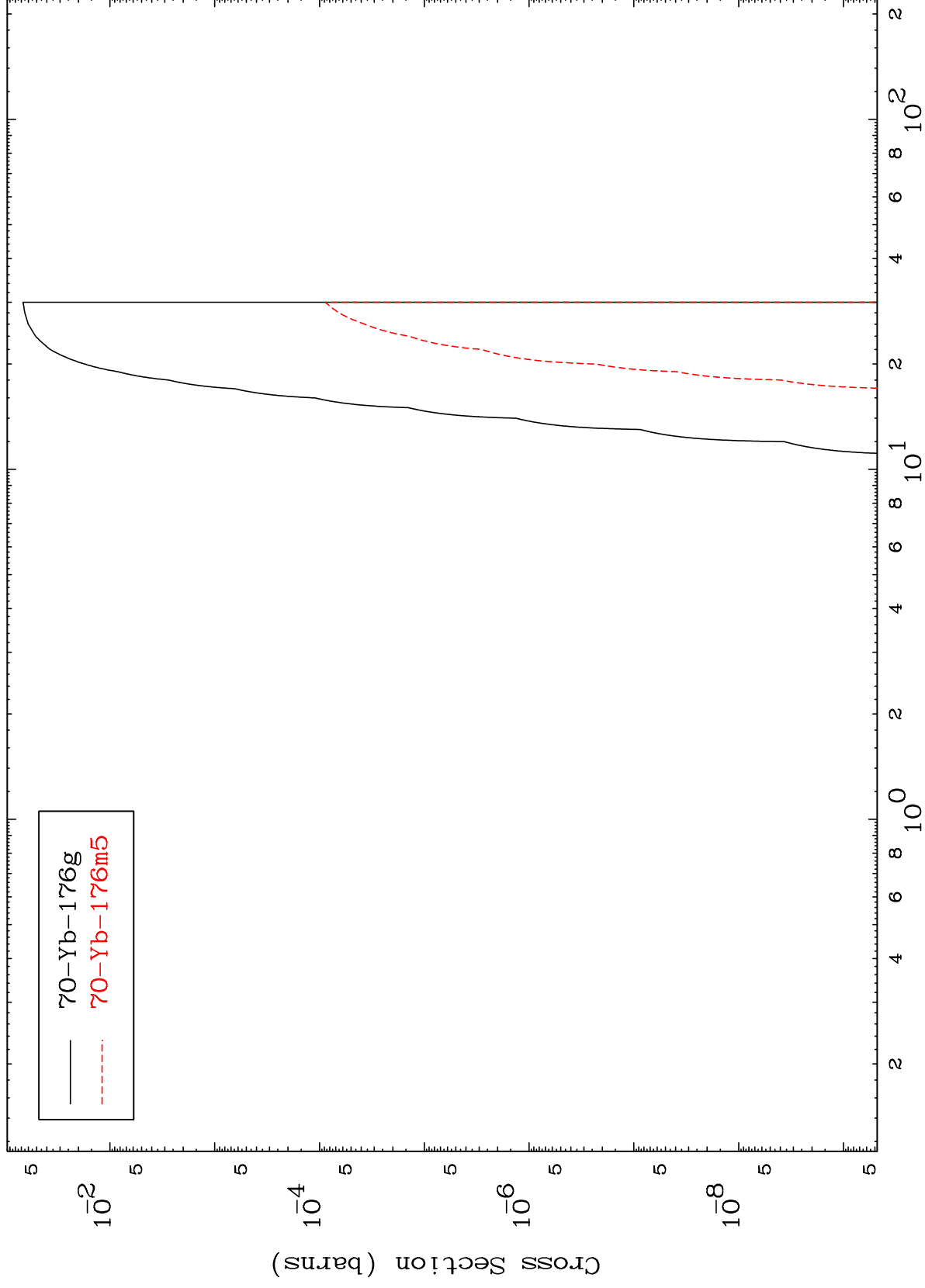


MAT 7049

(n,He-3)

70-Yb-176

Radionuclide Production Cross Section



22

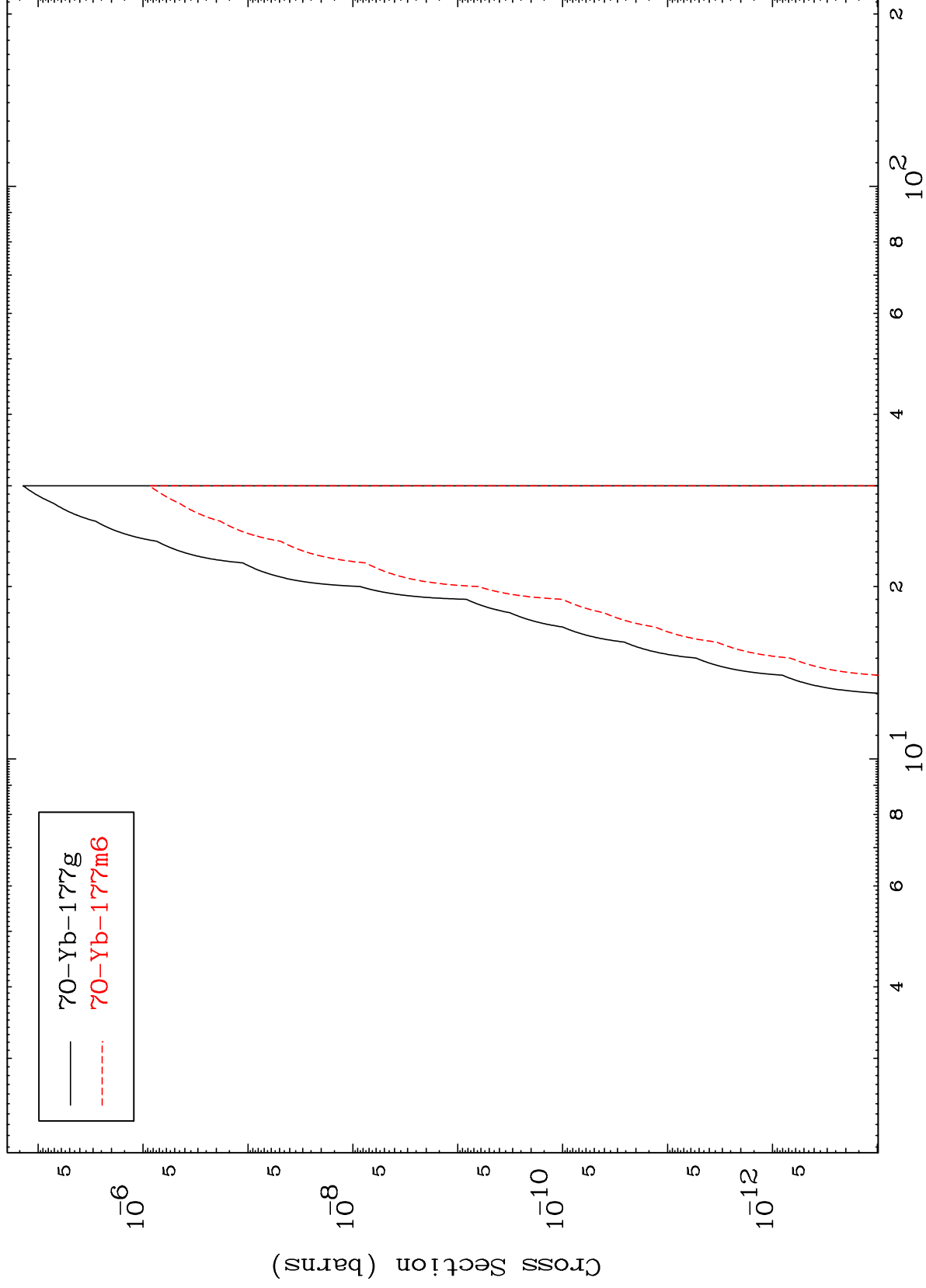
Incident Energy (MeV)

70-Yb-176

MAT 7049

70-Yb-176

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

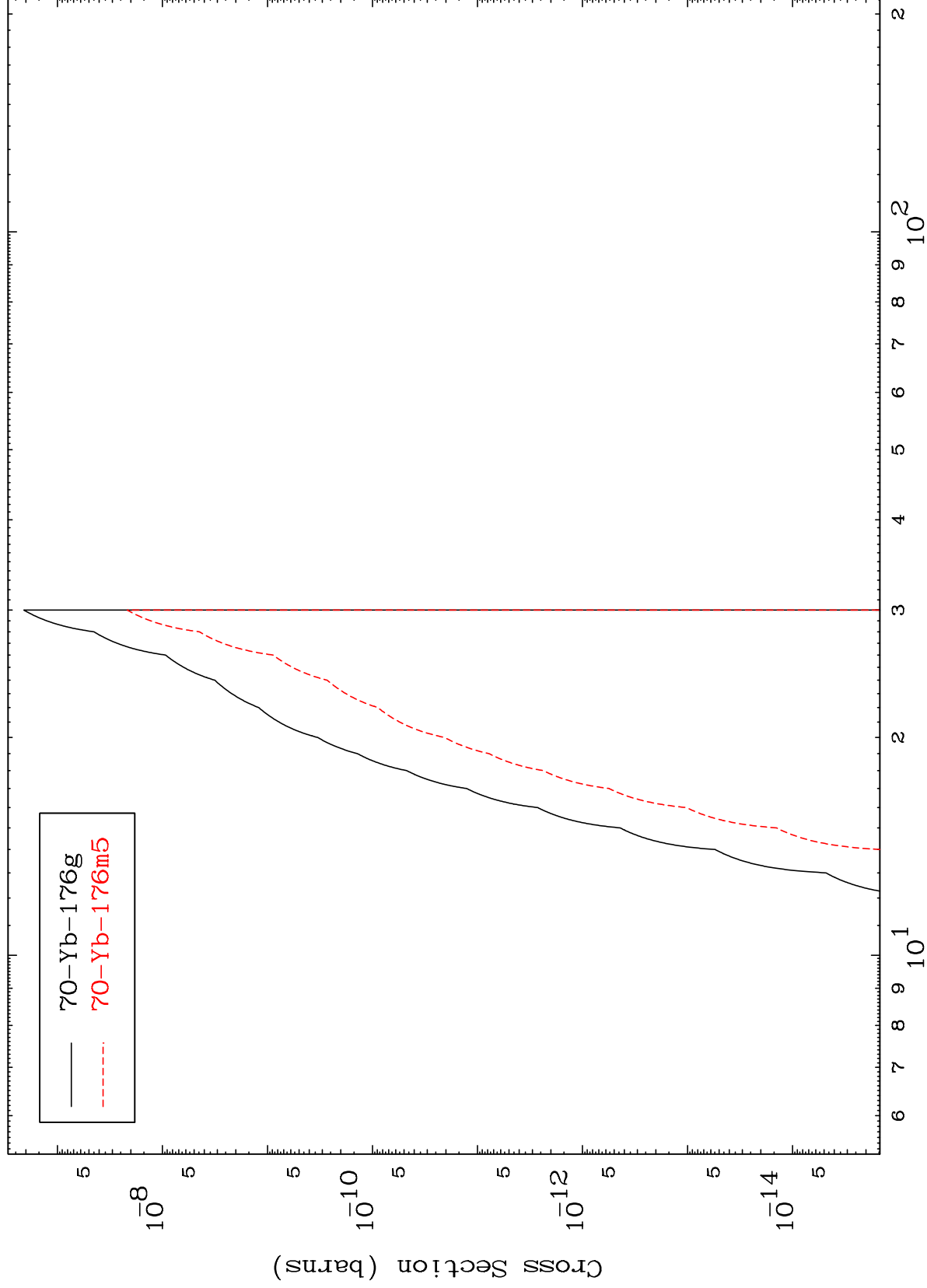
70-Yb-176

MAT 7049

(n,p) d

⁷⁰Yb-176

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷⁰Yb-176