

Program EVALPLOT
(Version 2021-1)

by

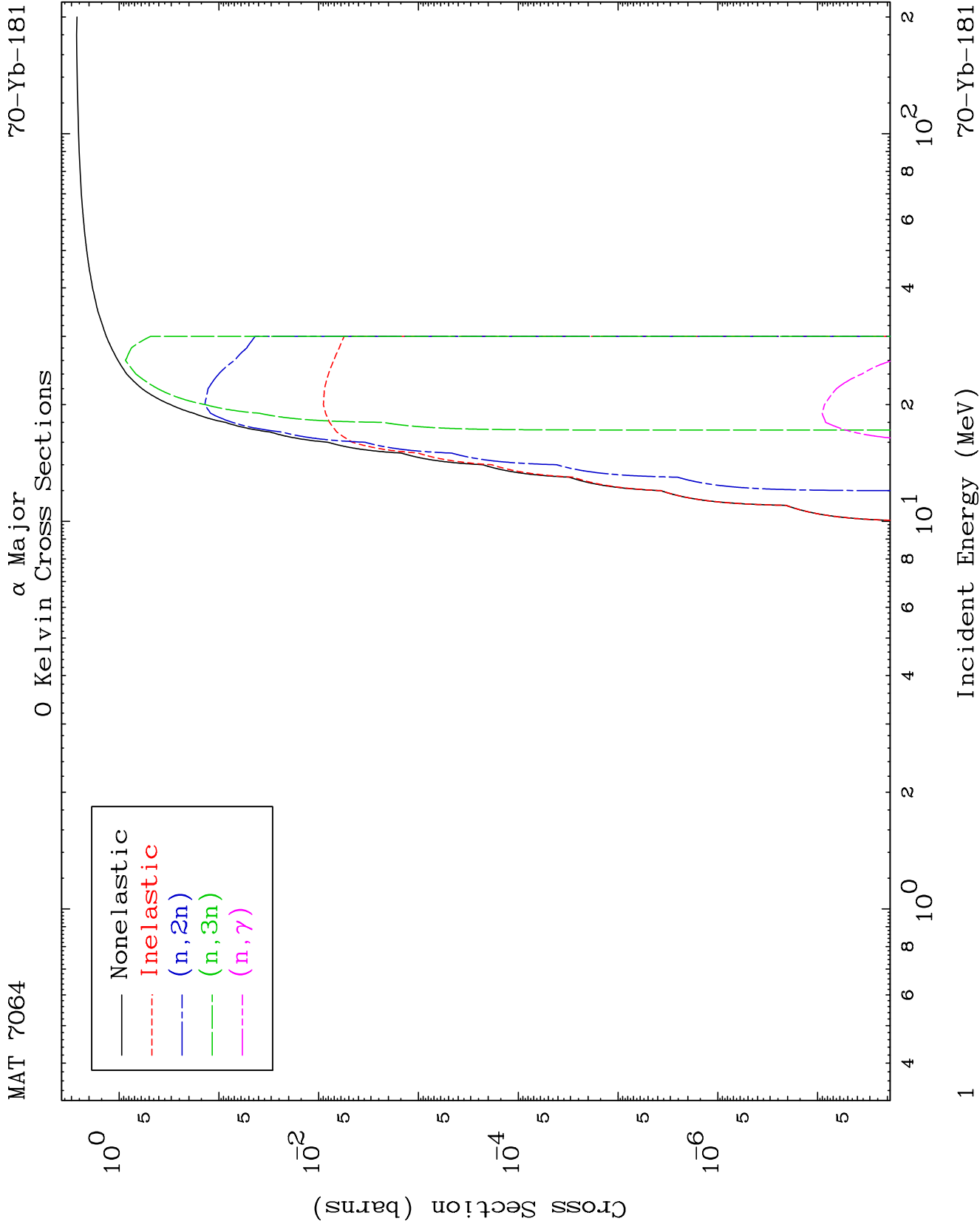
Dermott E. Cullen
(Present Contact Information)

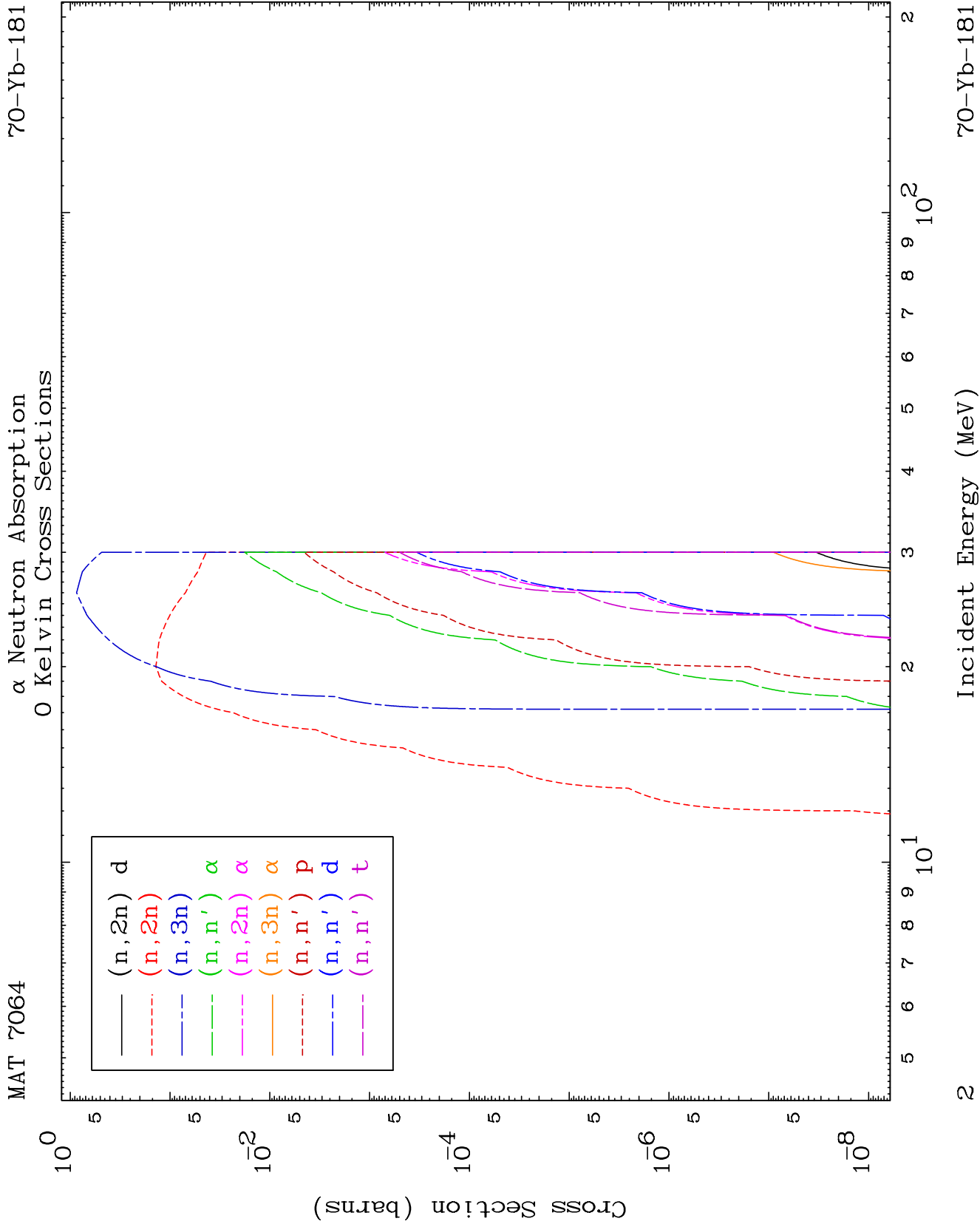
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

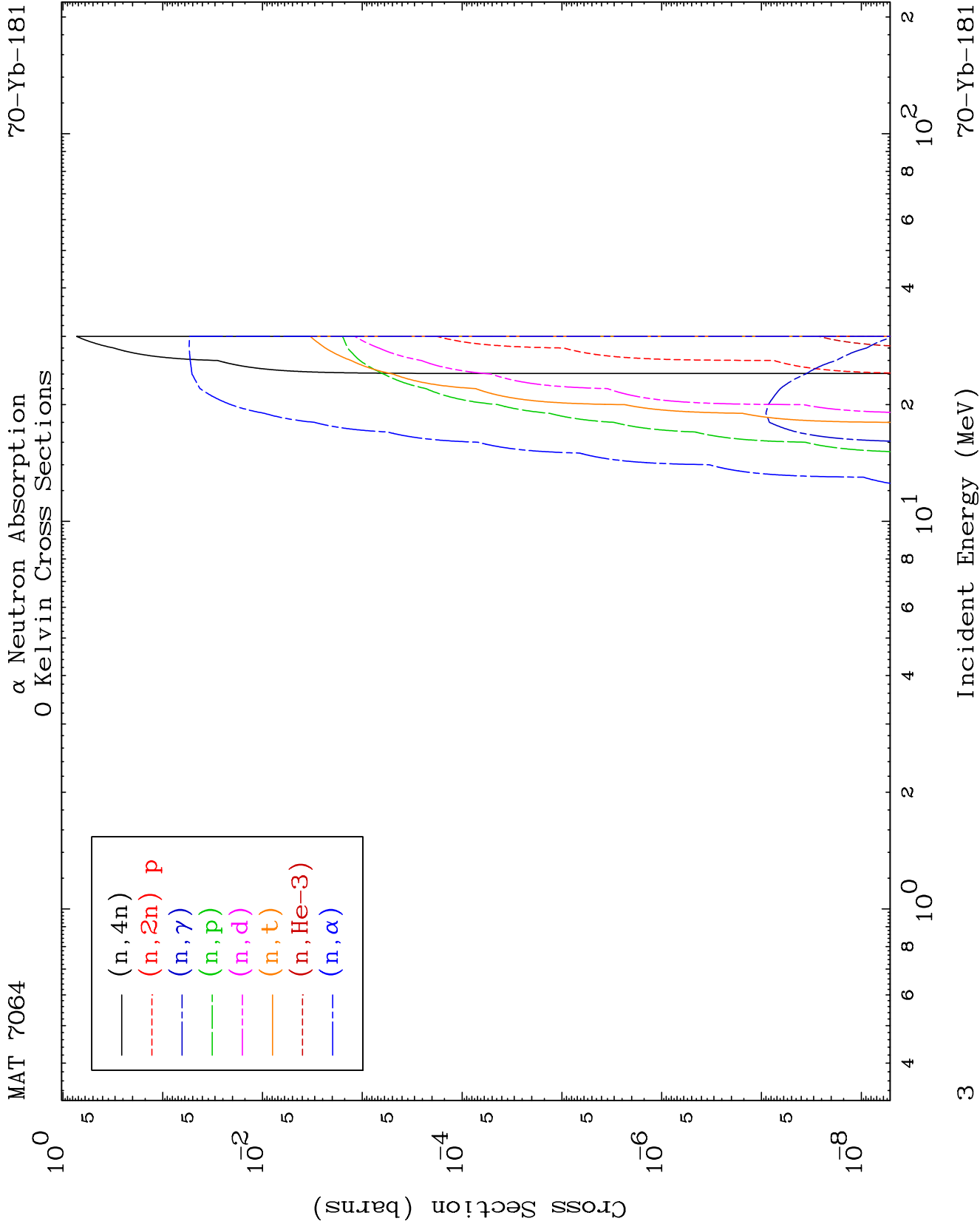
Tele: 925-443-1911

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Press Mouse Button to Start





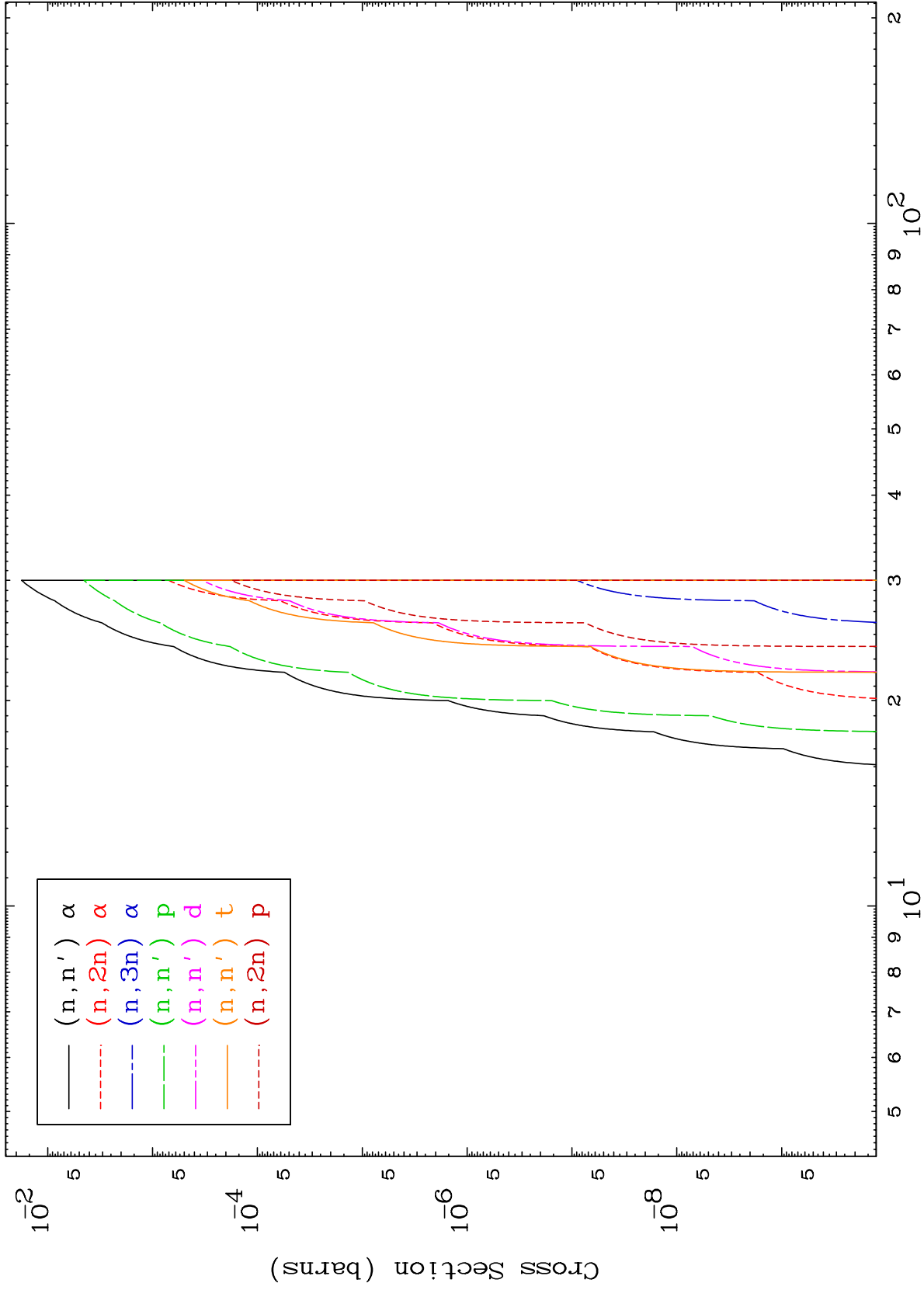


MAT 7064

α Charged Particle

70-Yb-181

0 Kelvin Cross Sections



4

Incident Energy (MeV)

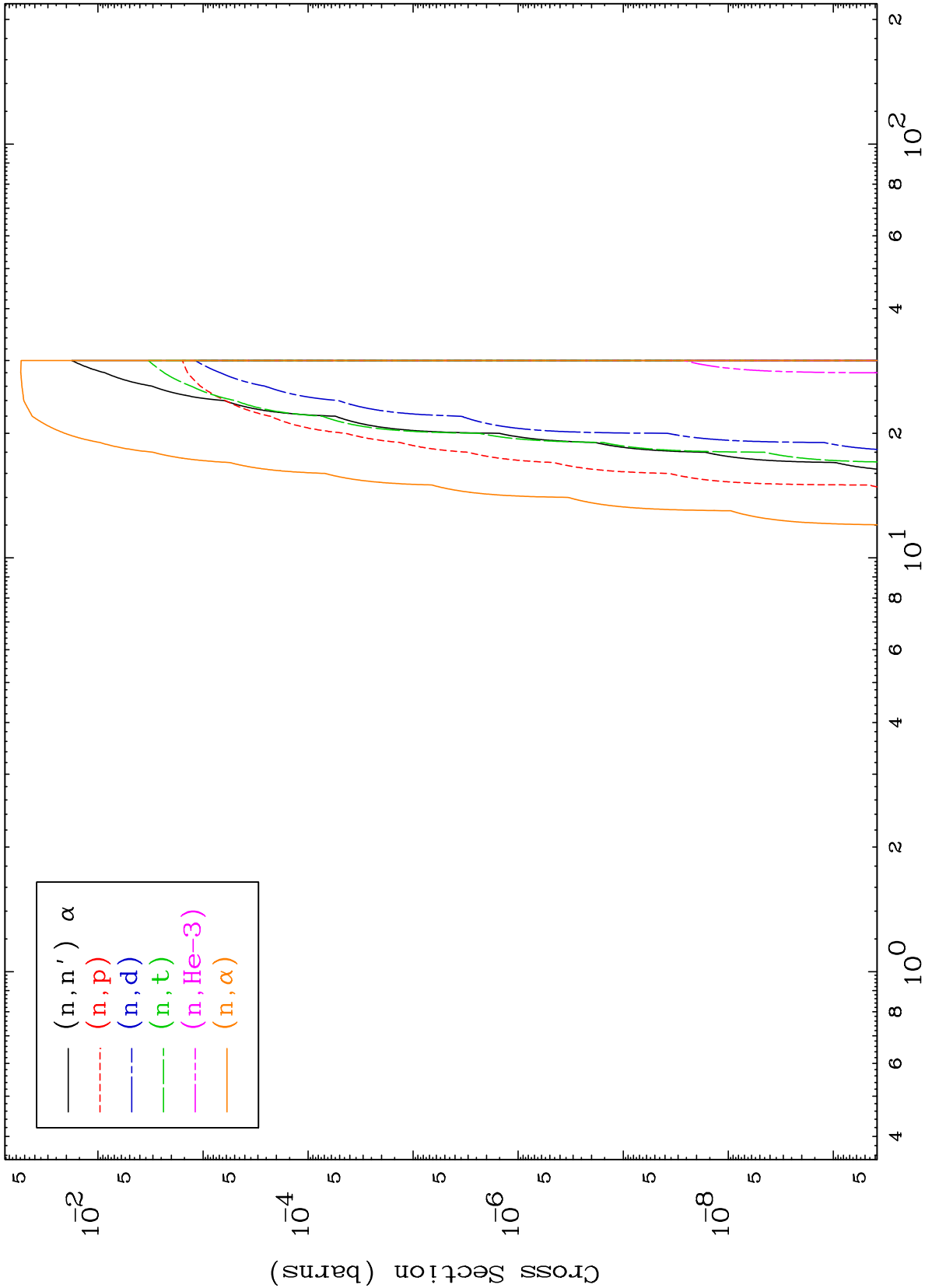
70-Yb-181

MAT 7064

α Charged Particle

70-Yb-181

0 Kelvin Cross Sections



5

Incident Energy (MeV)

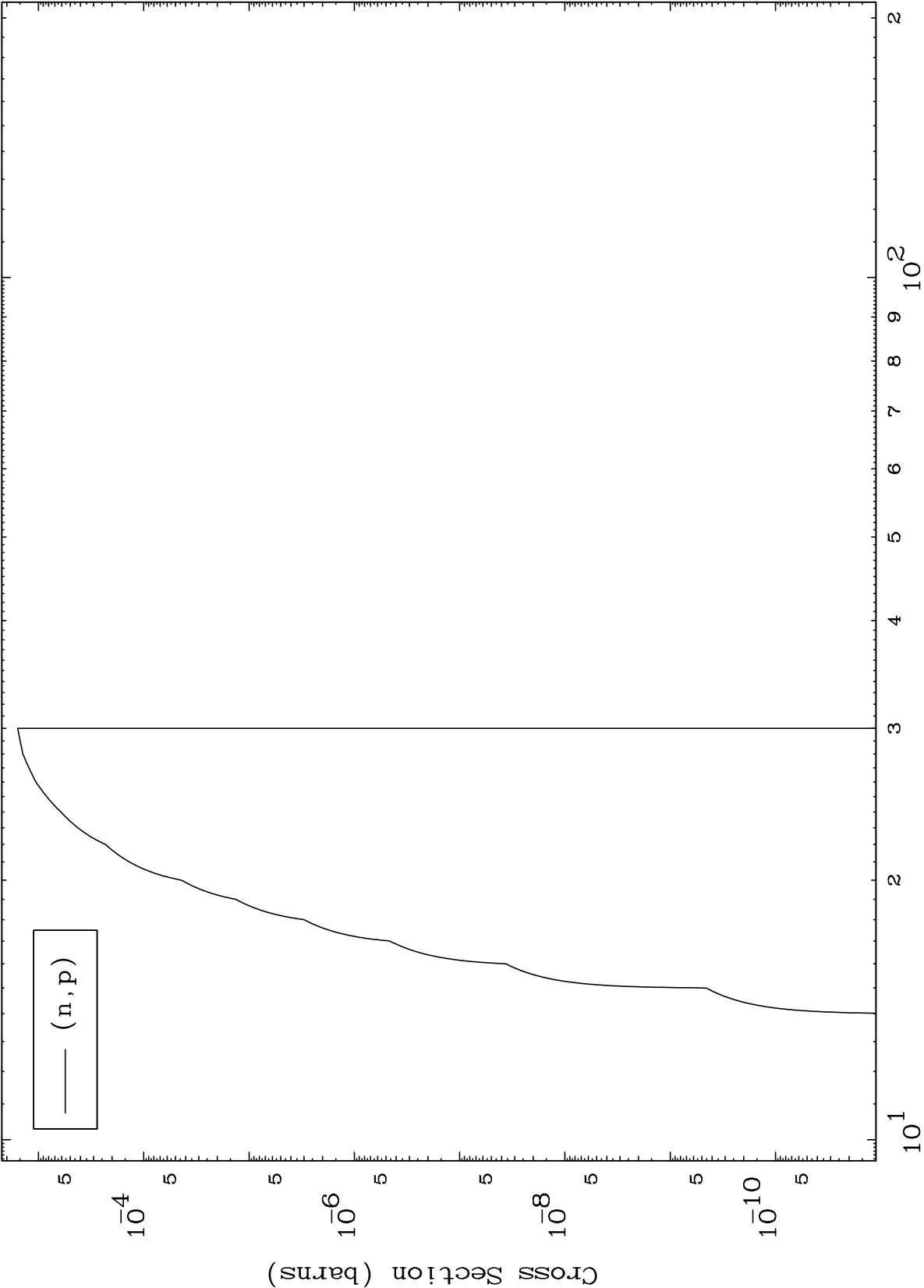
70-Yb-181

MAT 7064

(α, p) Levels

$^{70}\text{Yb}-181$

0 Kelvin Cross Sections



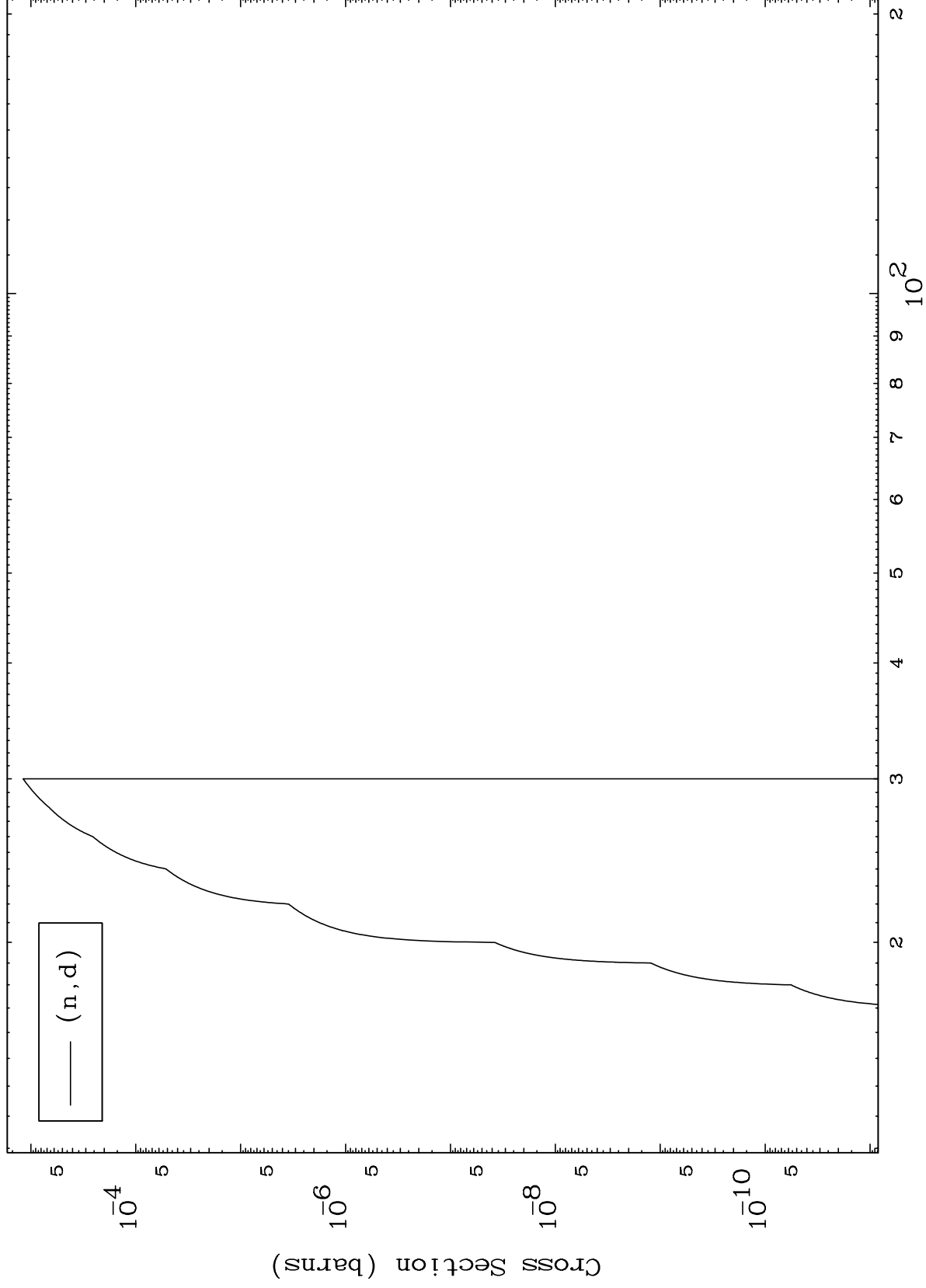
Incident Energy (MeV)

$^{70}\text{Yb}-181$

MAT 7064

70-Yb-181

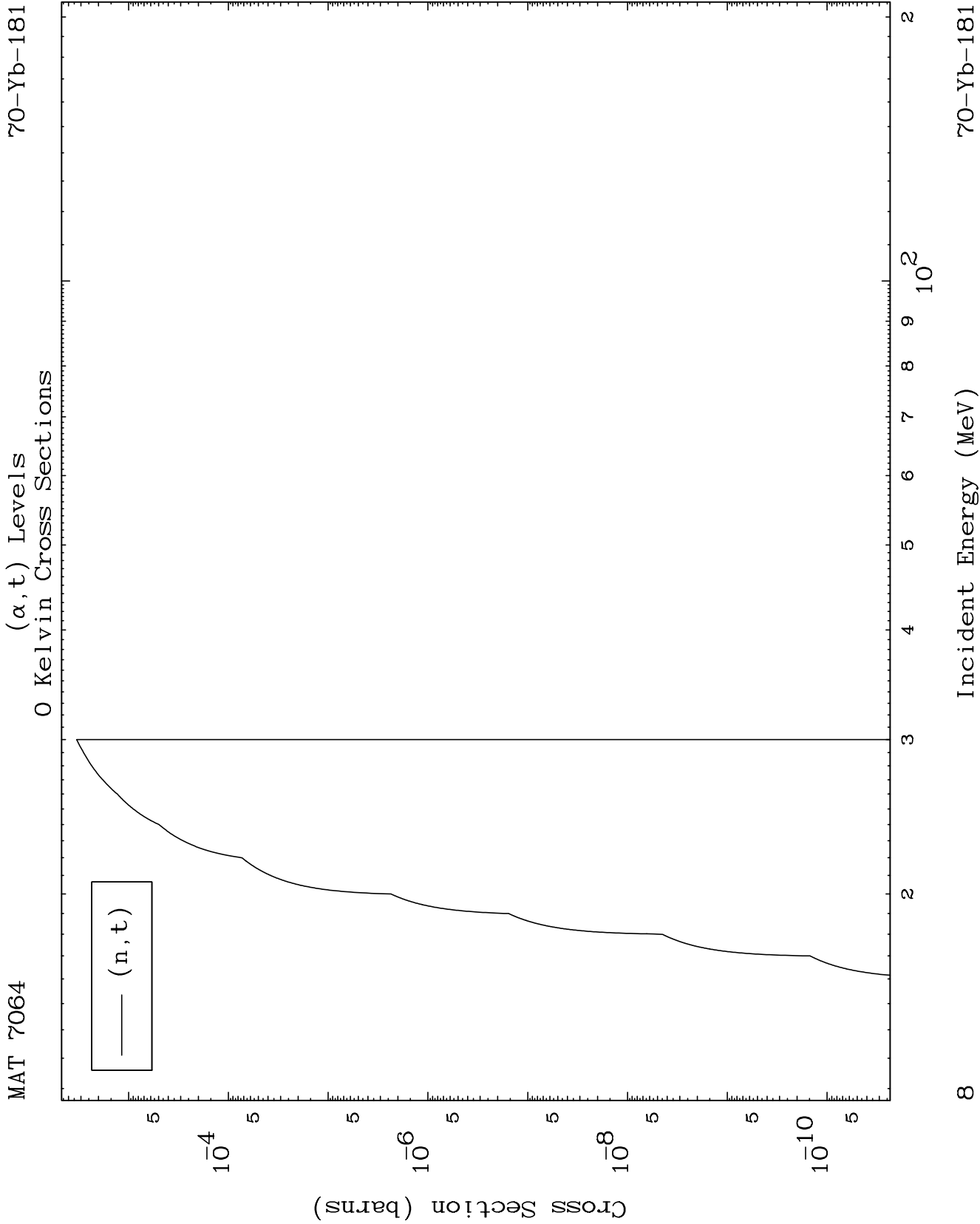
(α, d) Levels
0 Kelvin Cross Sections



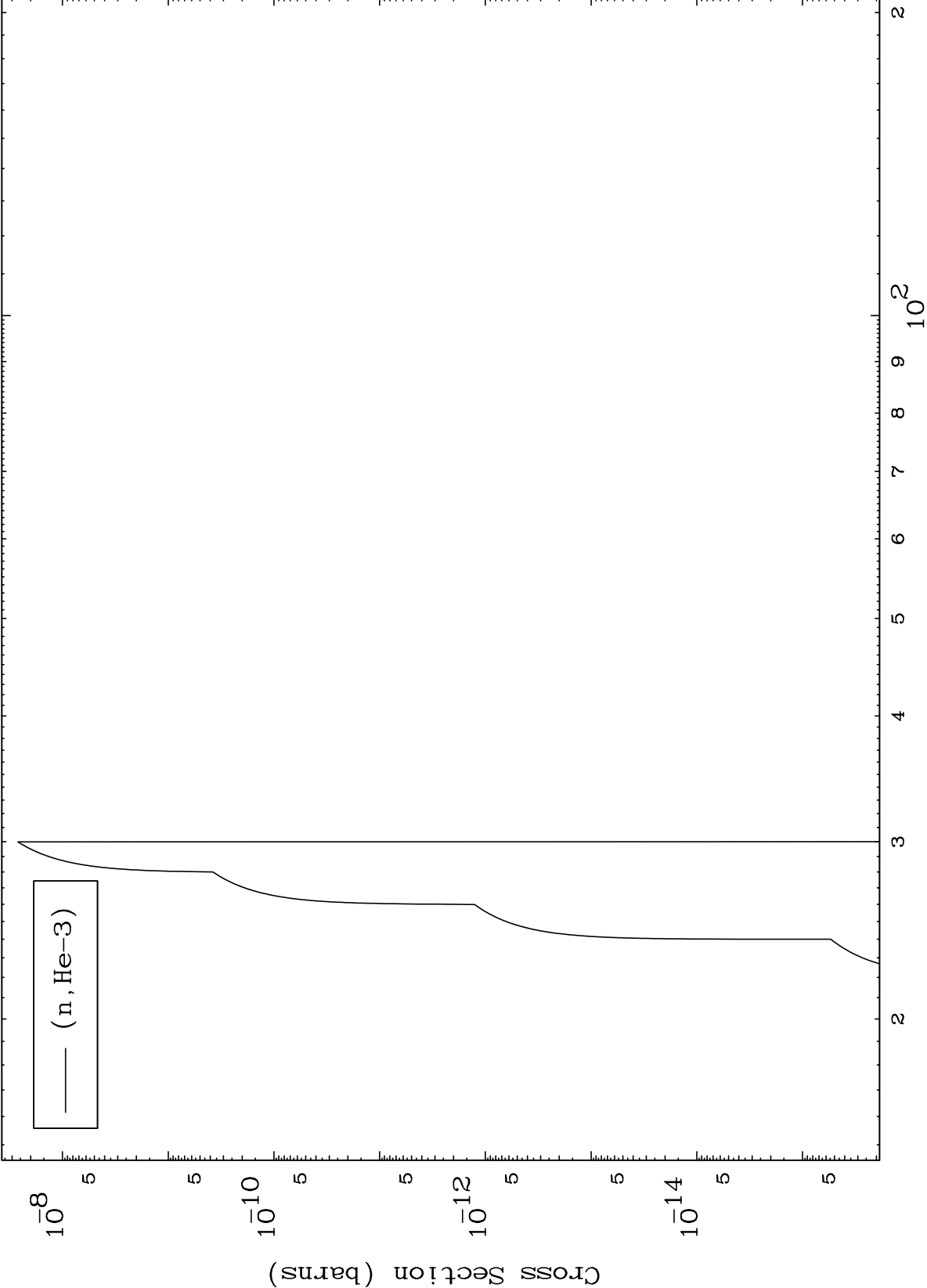
7

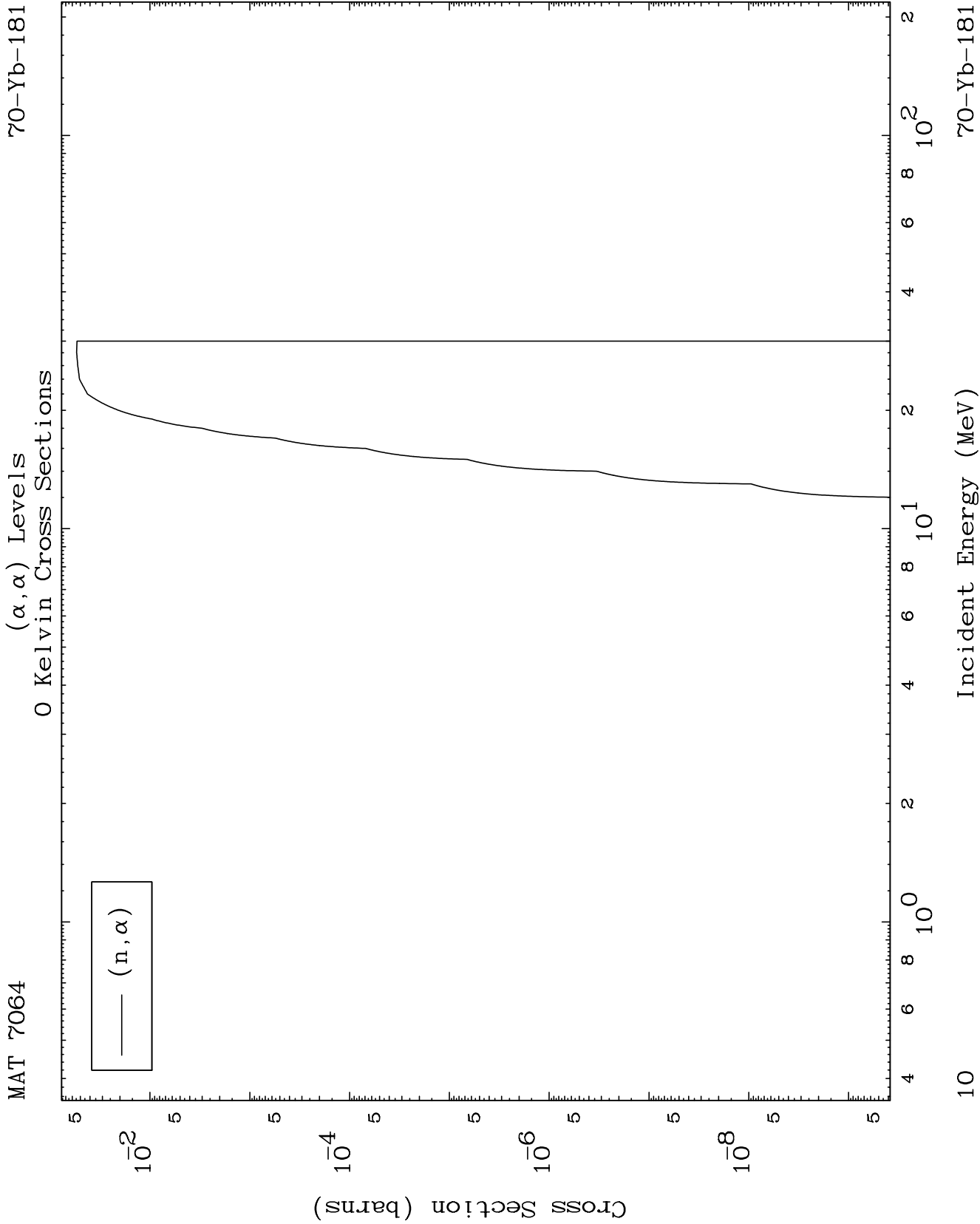
Incident Energy (MeV)

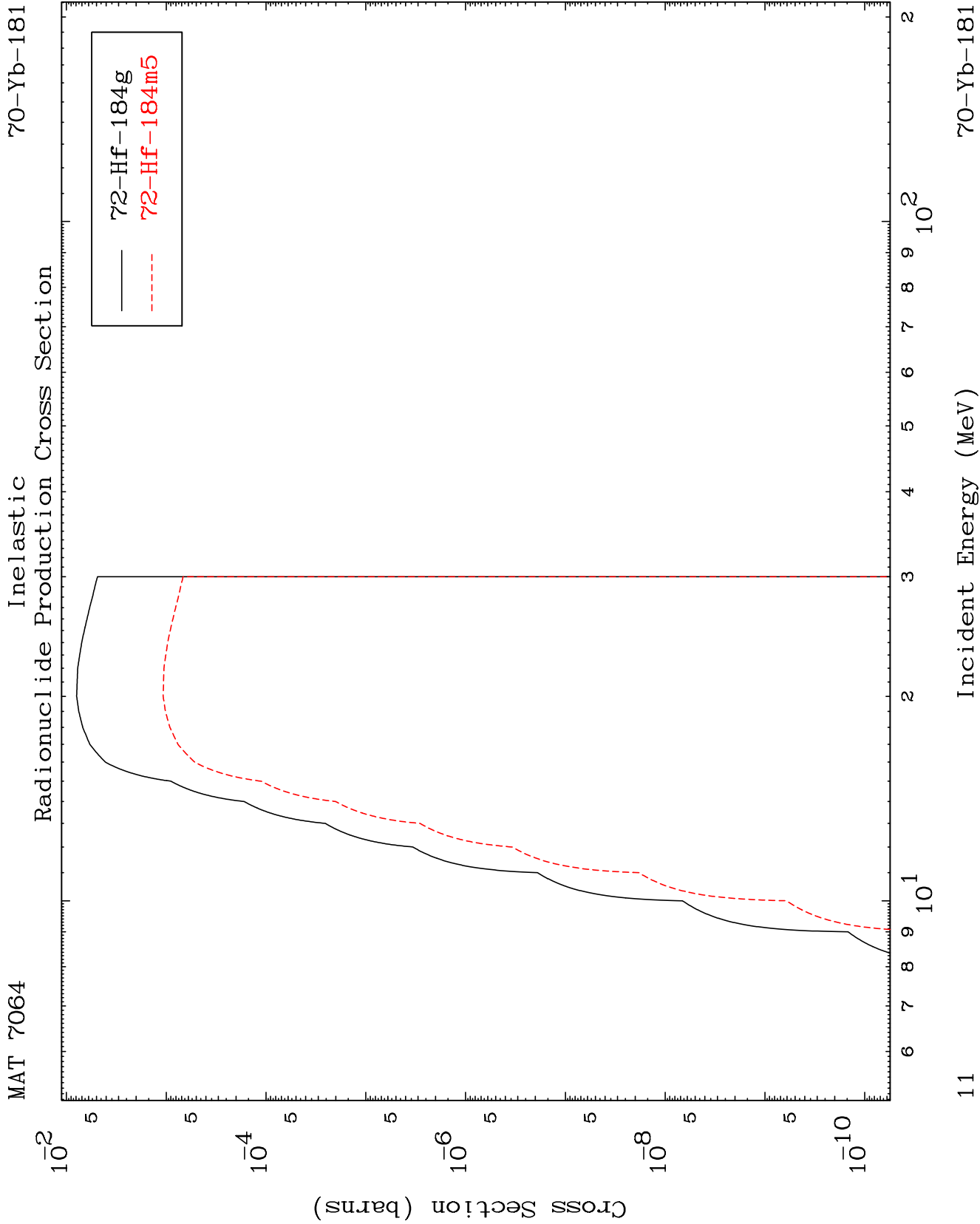
70-Yb-181

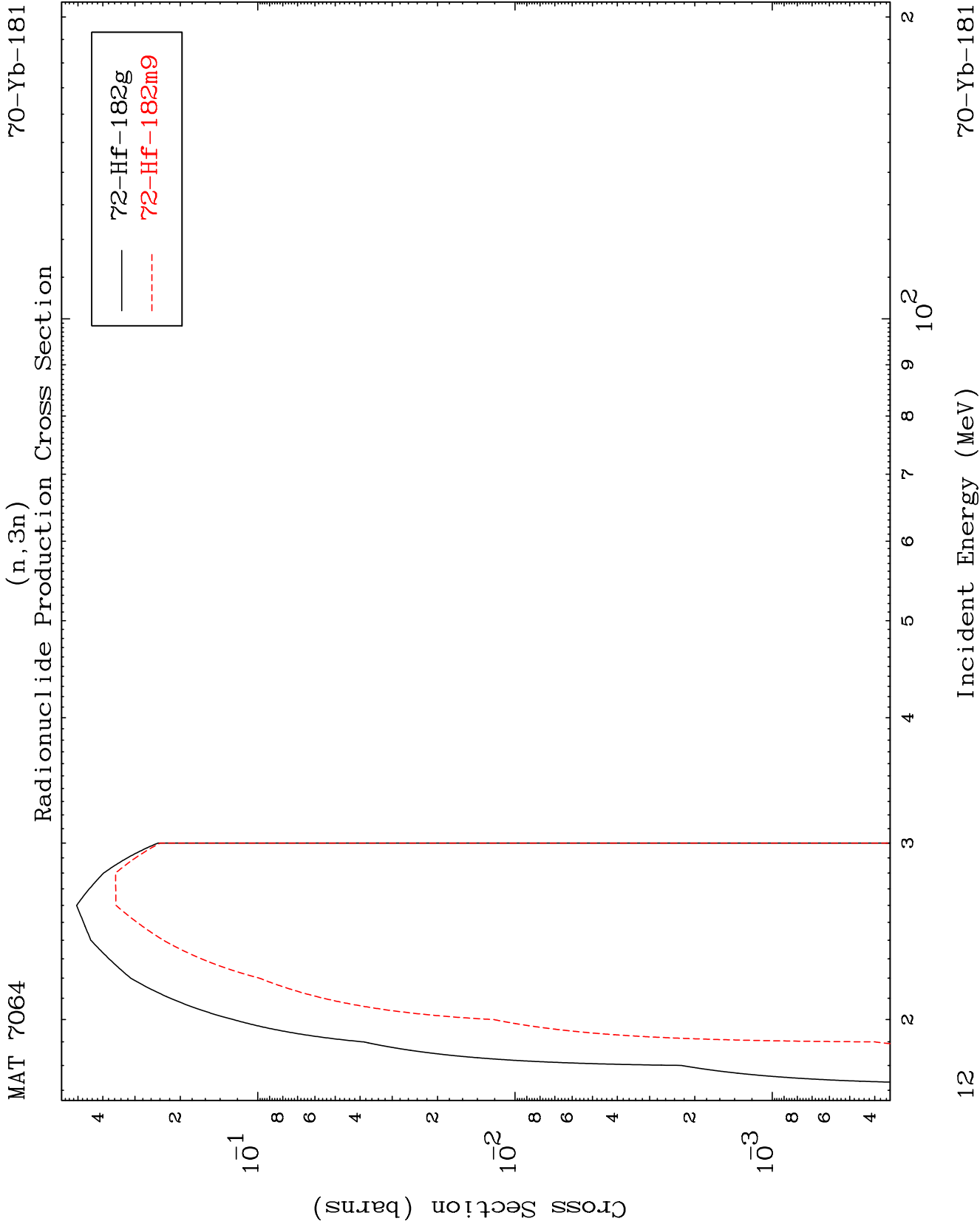


(α ,He3) Levels
0 Kelvin Cross Sections







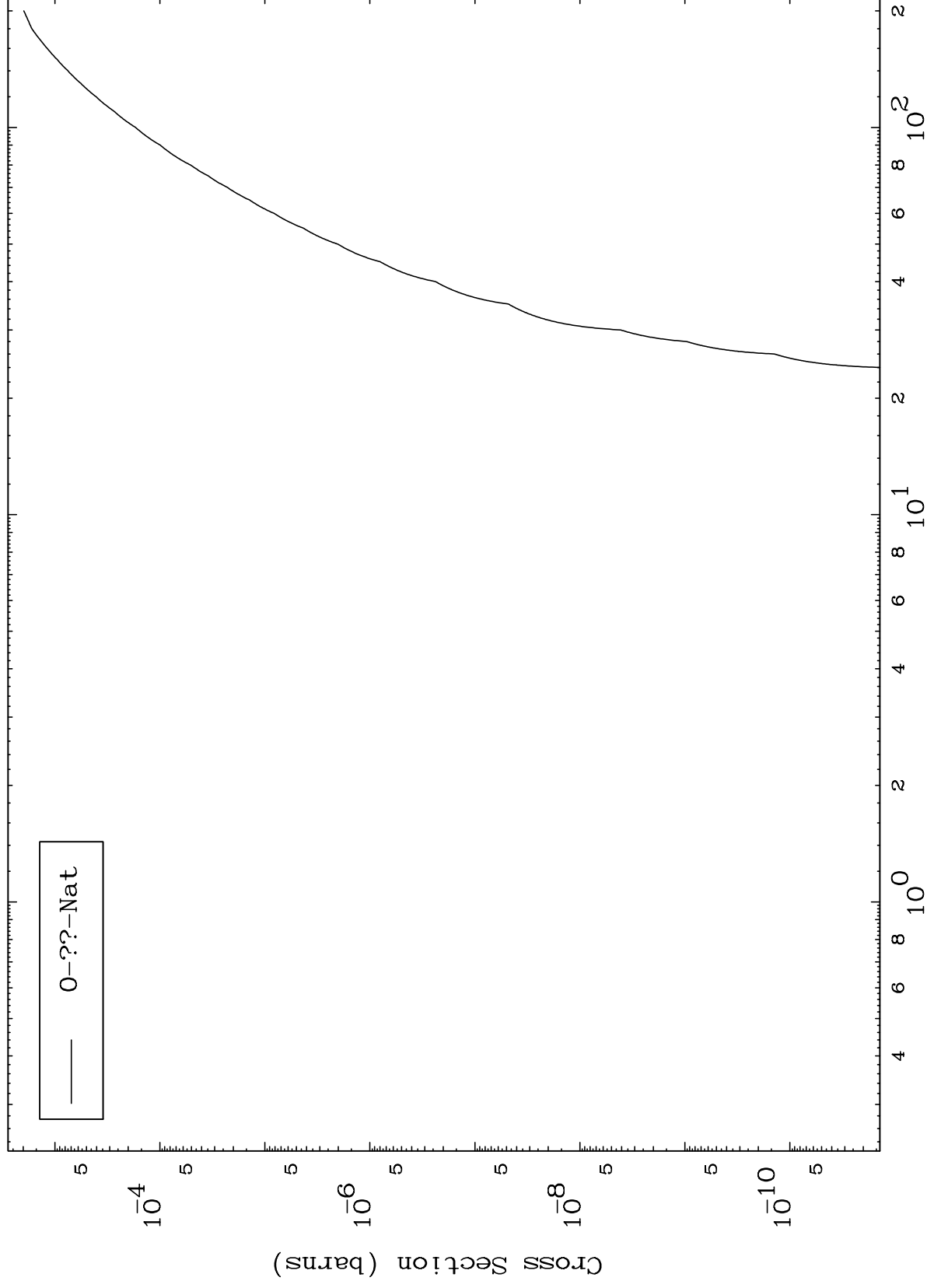


MAT 7064

Fission

⁷⁰Yb-181

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁰Yb-181