

Program EVALPLOT
(Version 2021-1)

by

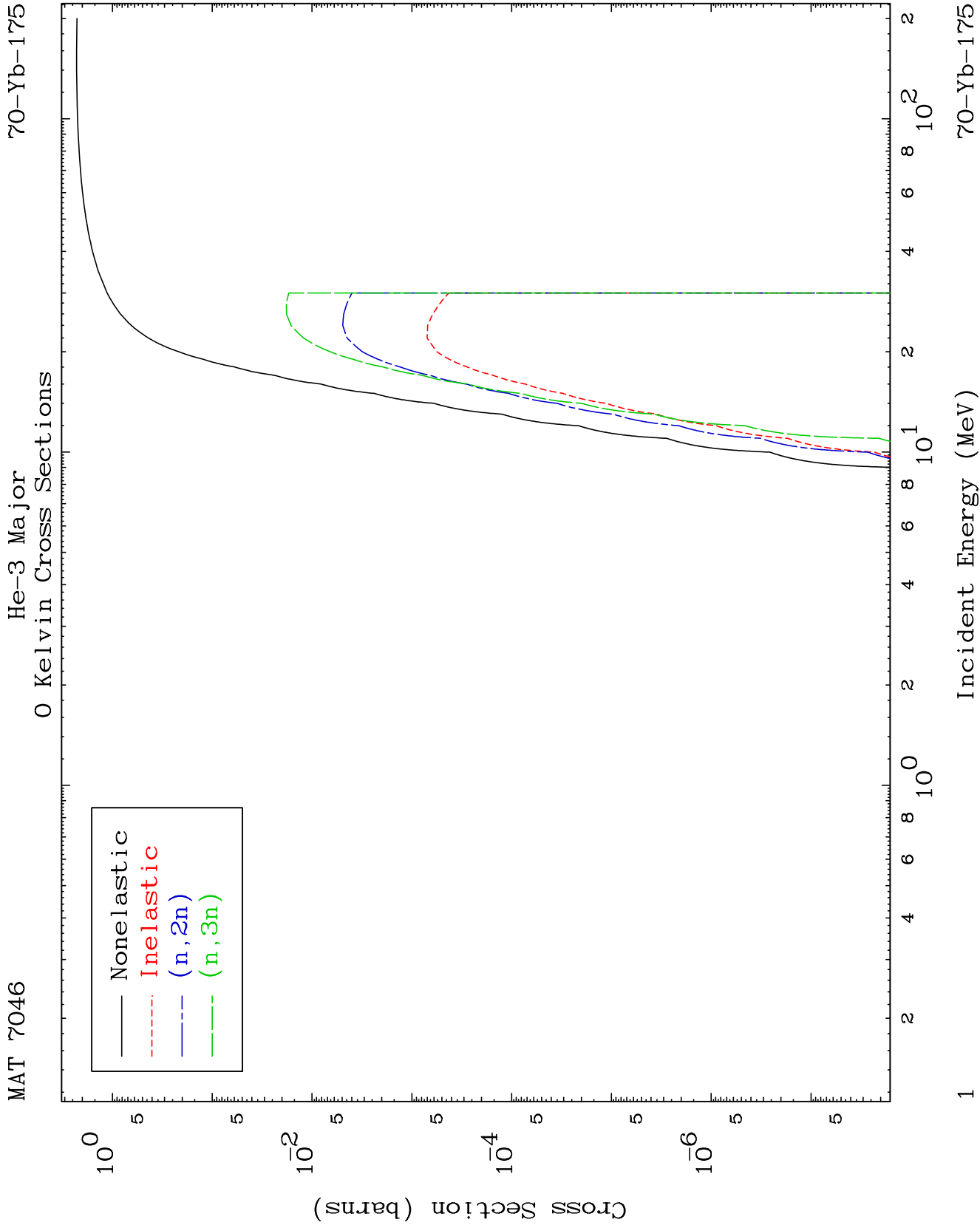
Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

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

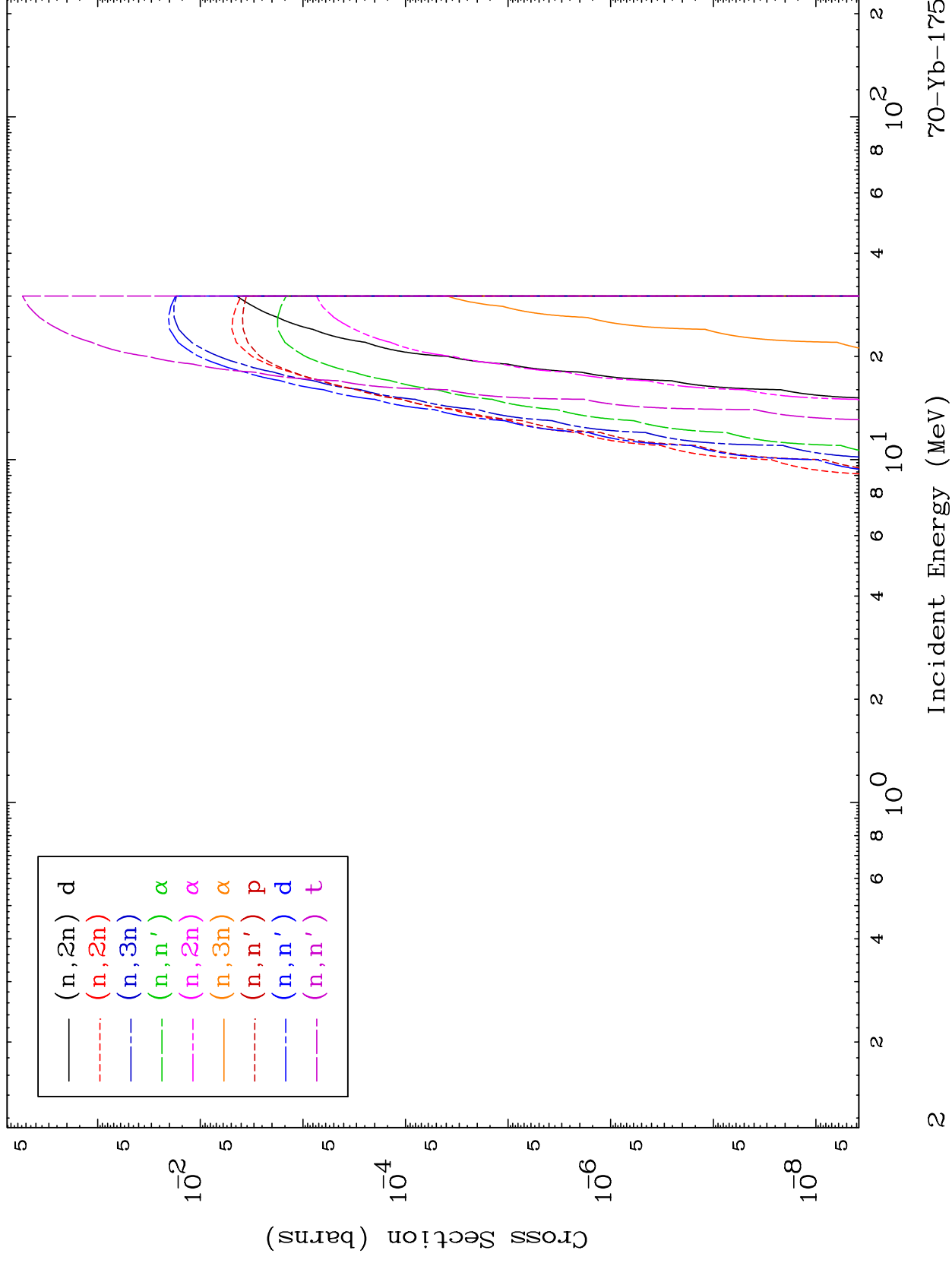
Press Mouse Button to Start

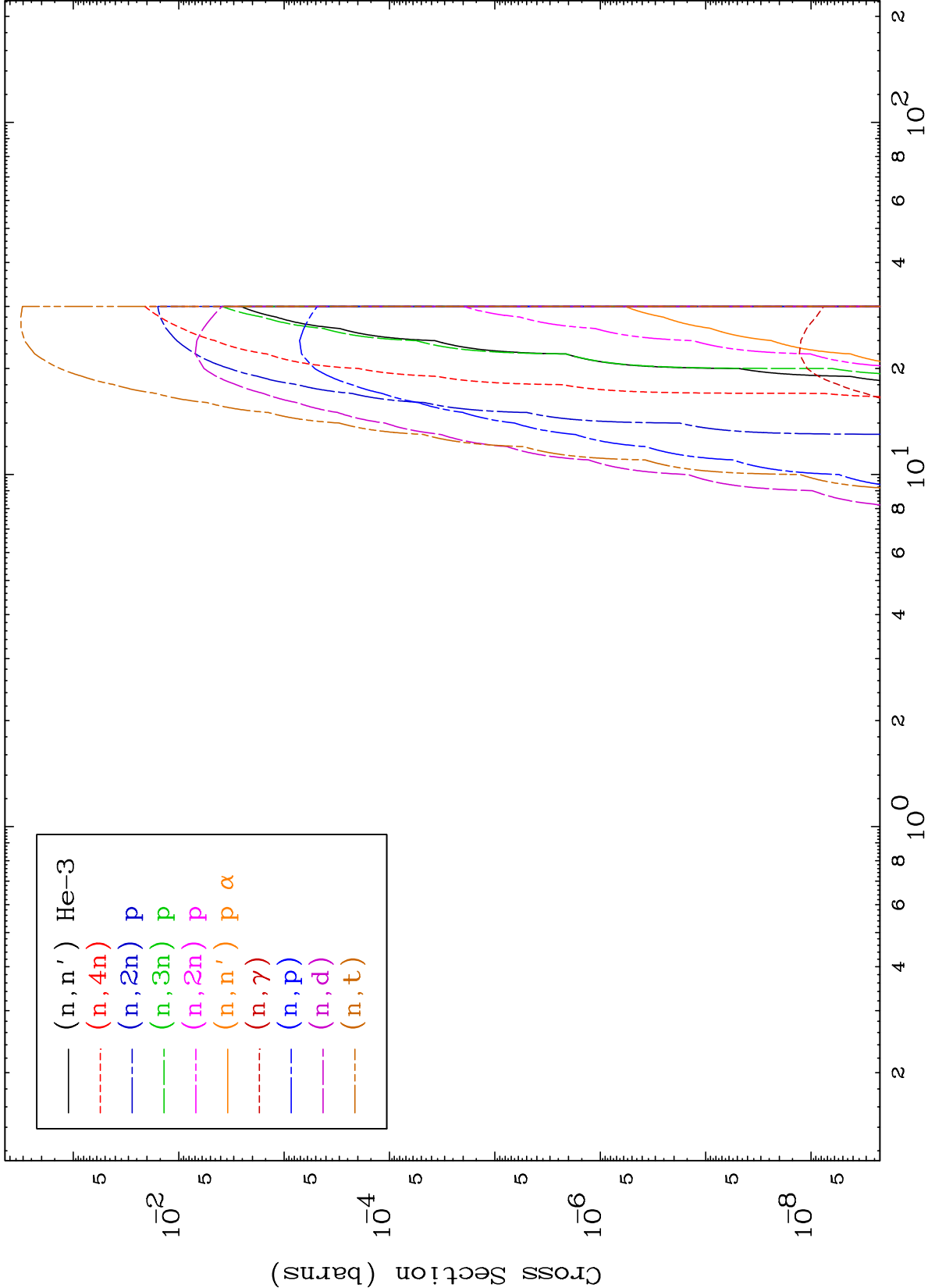


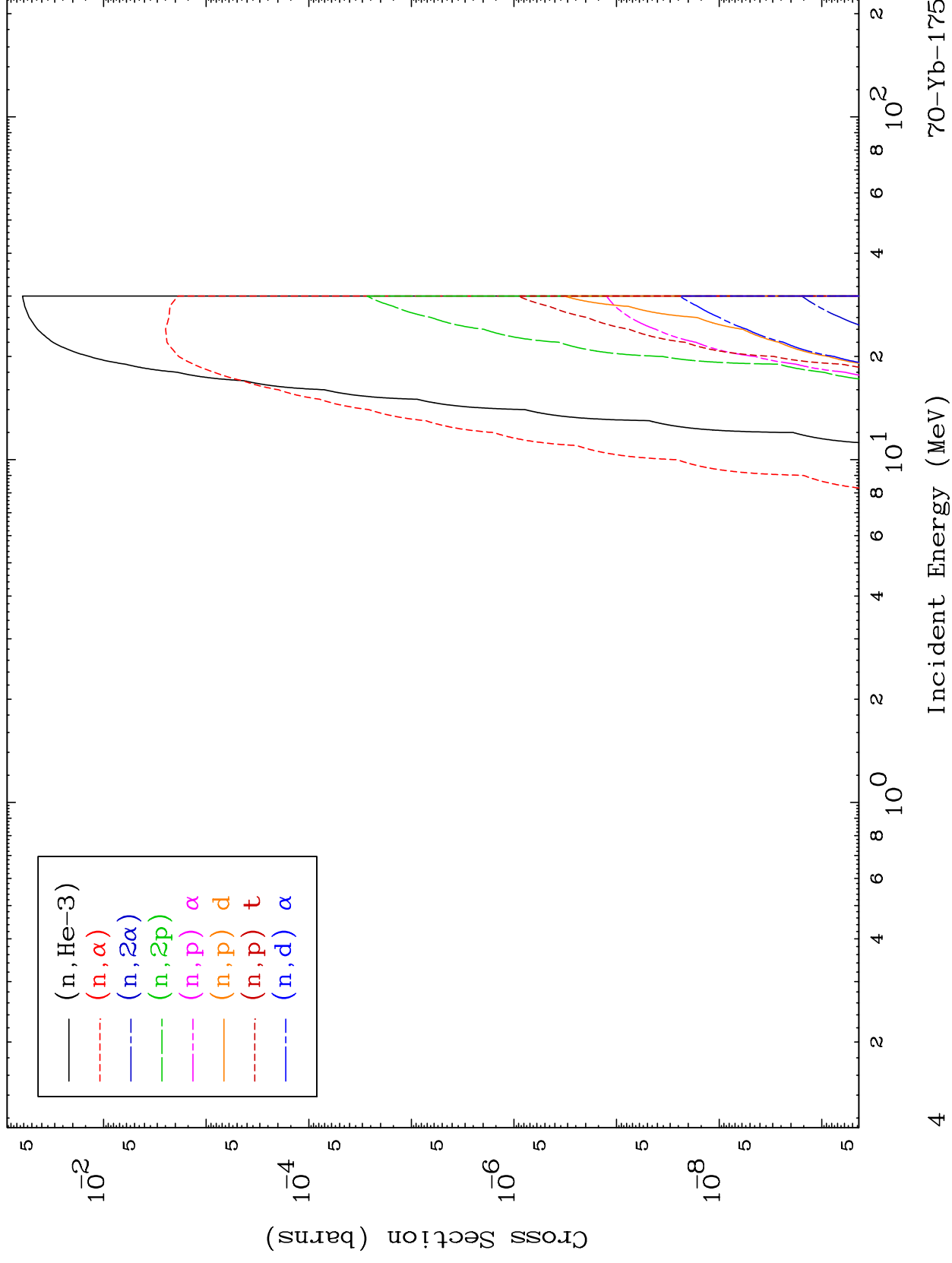
MAT 7046

He-3 Neutron Absorption 0 Kelvin Cross Sections

70-Yb-175



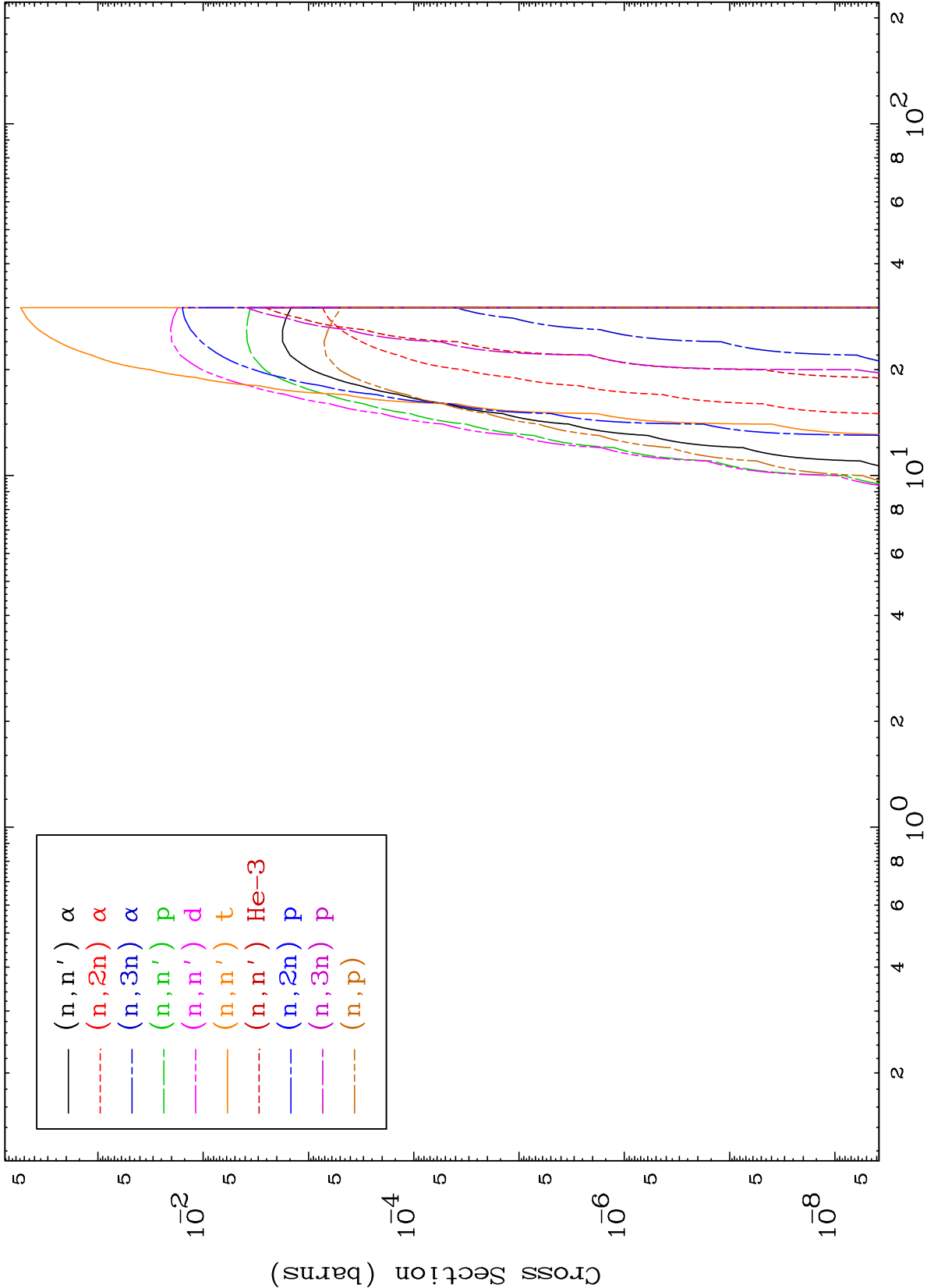


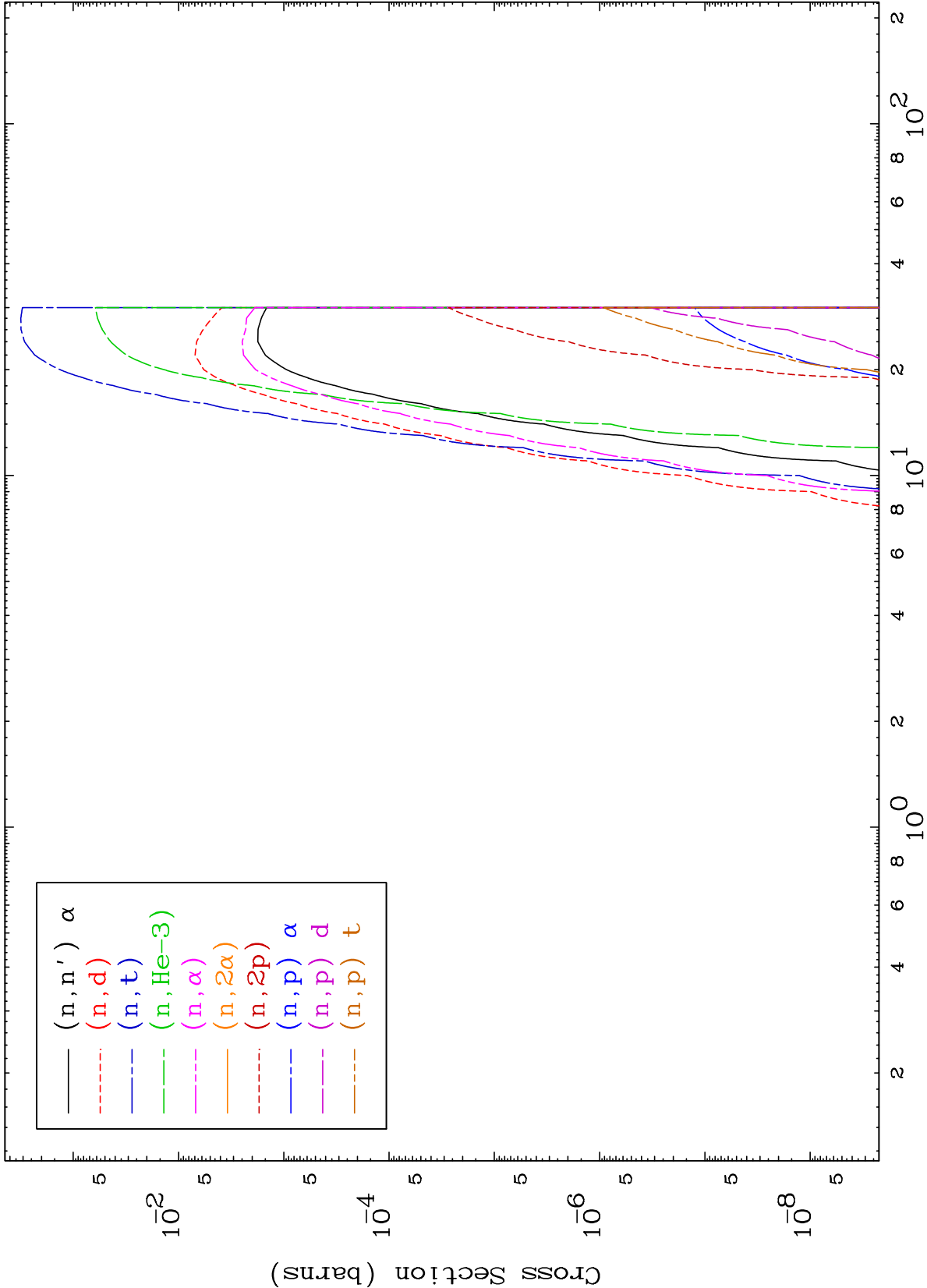


MAT 7046

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-175

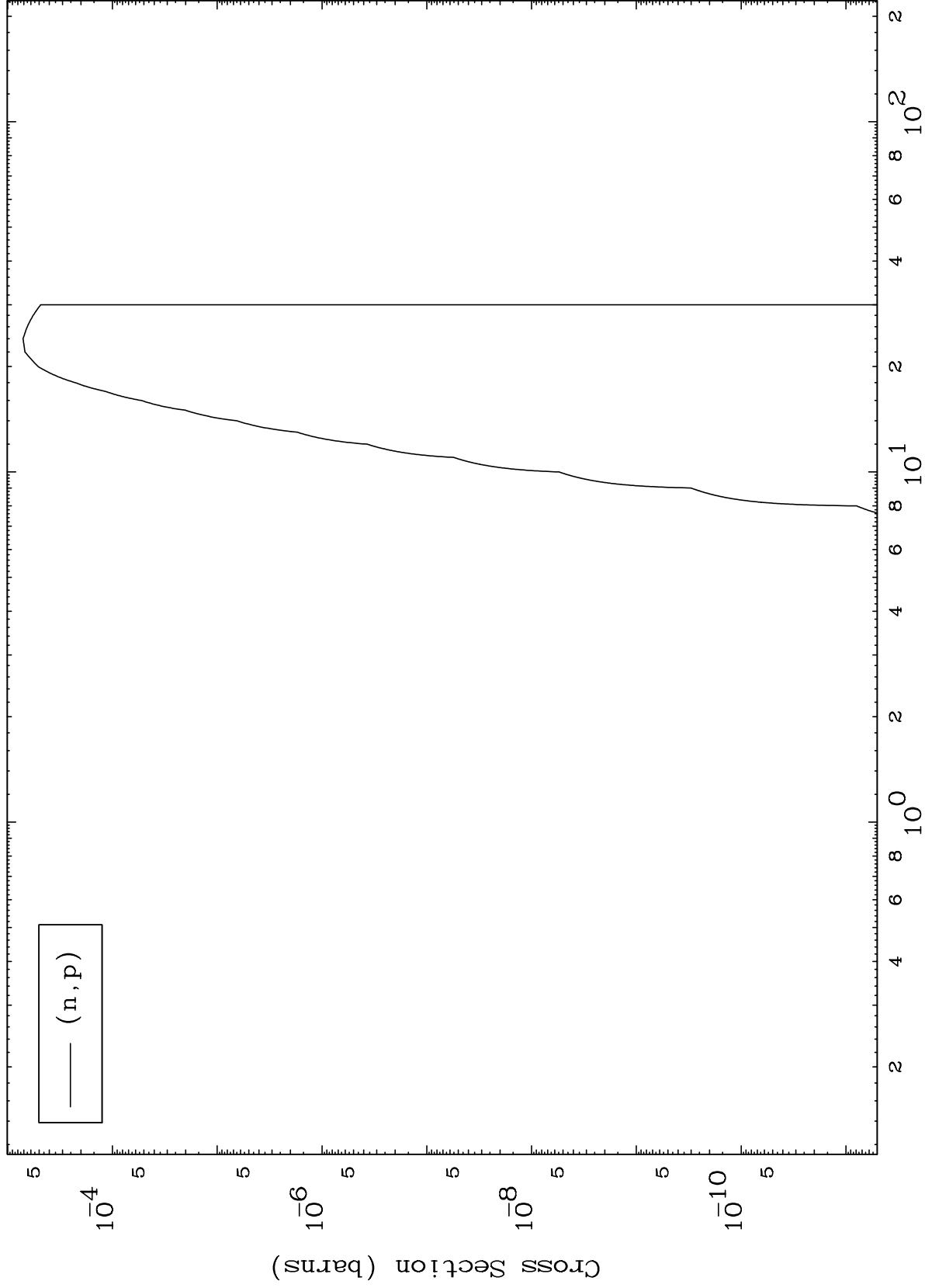




MAT 7046

70-Yb-175

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



70-Yb-175

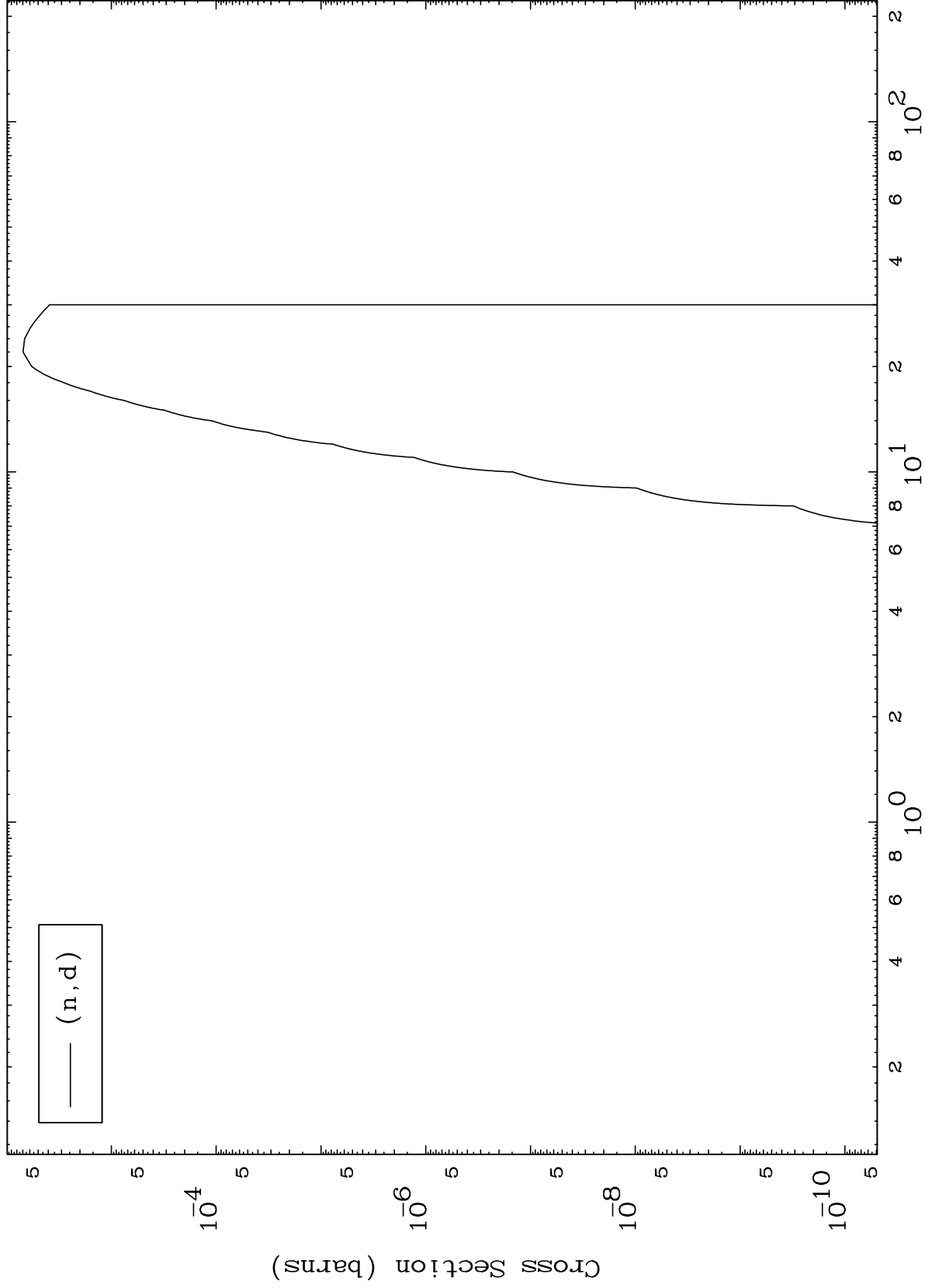
Incident Energy (MeV)

7

MAT 7046

70-Yb-175

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



70-Yb-175

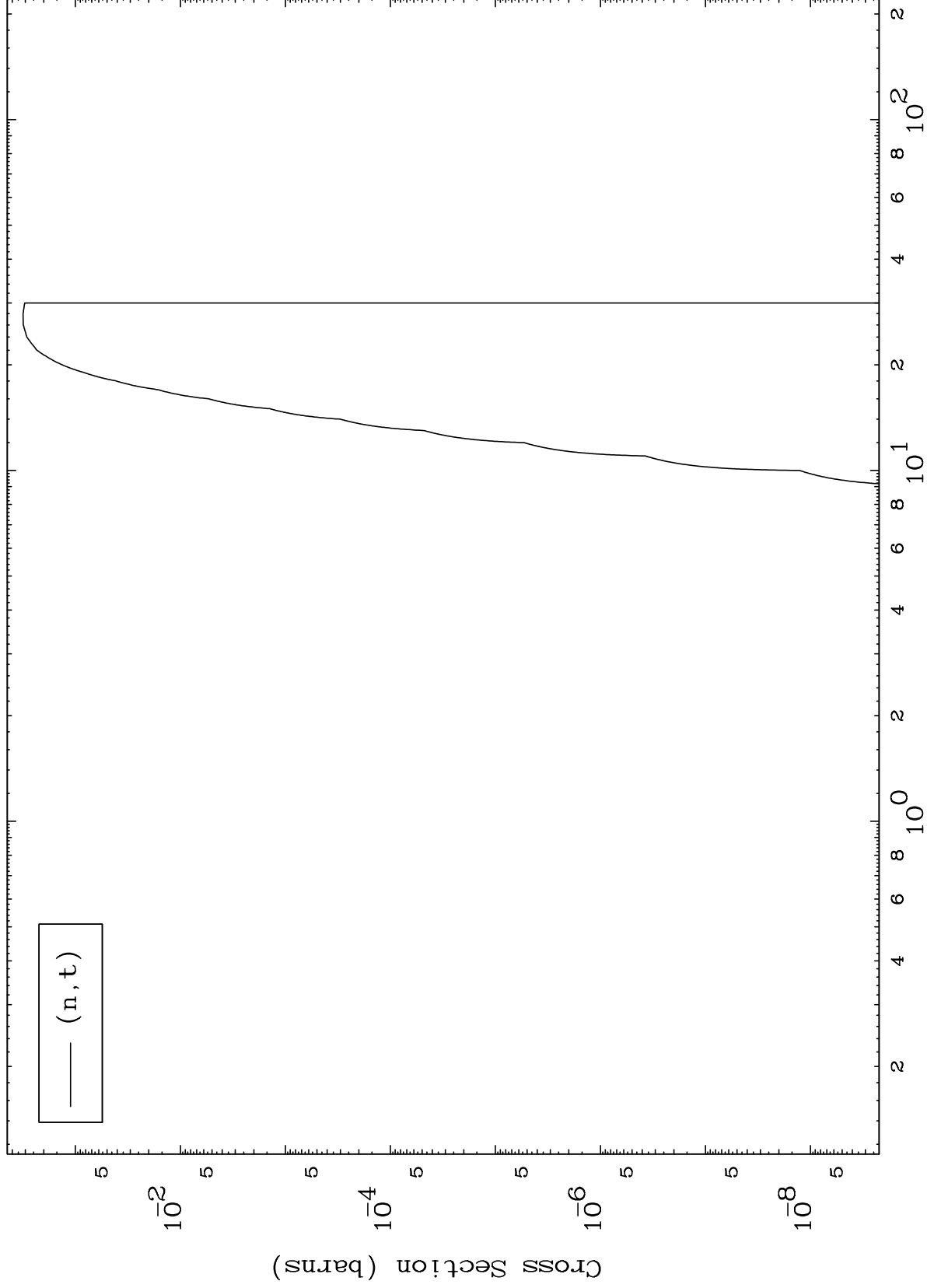
Incident Energy (MeV)

8

MAT 7046

70-Yb-175

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

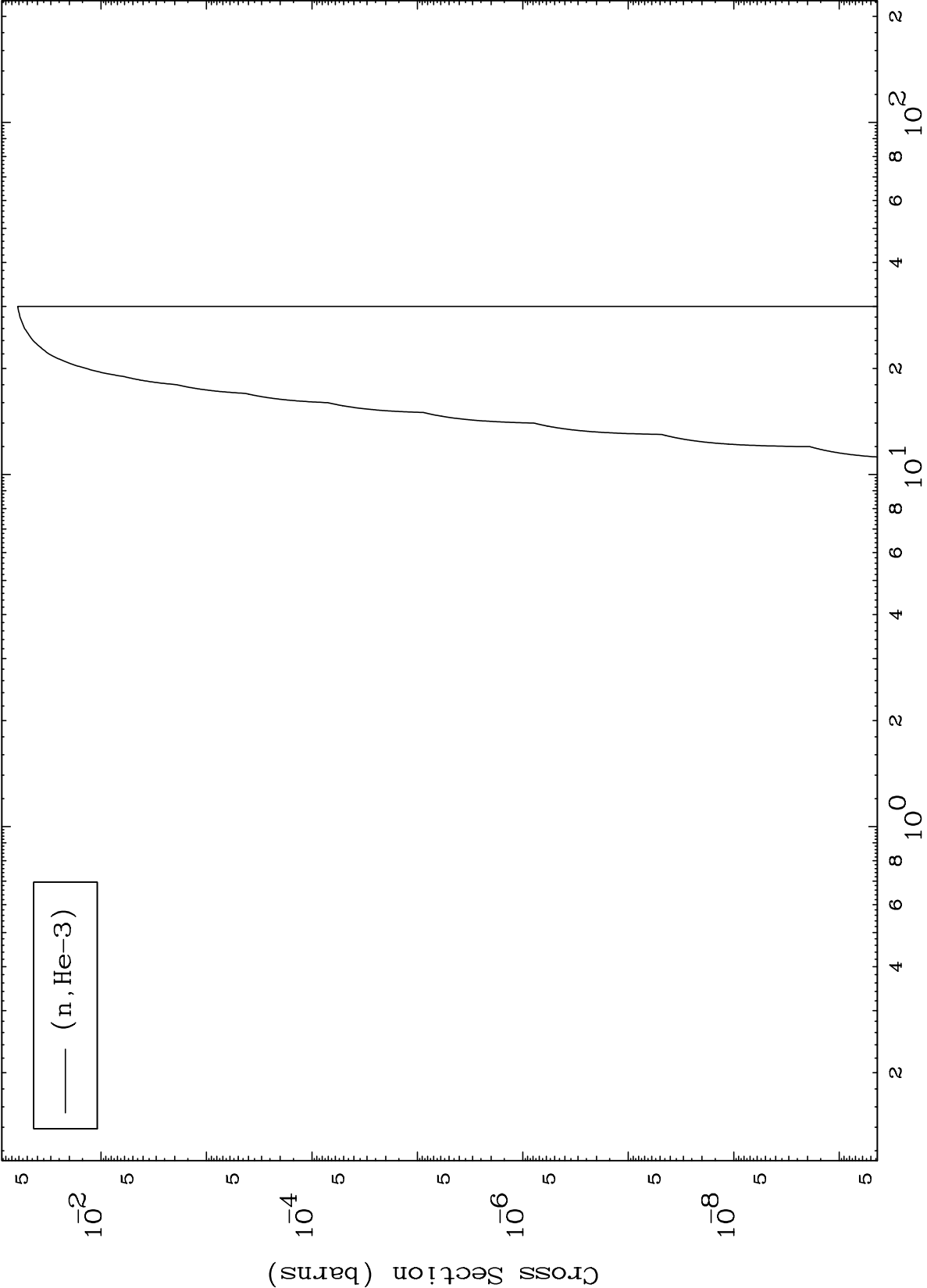


MAT 7046

(He-3,He3) Levels

70-Yb-175

0 Kelvin Cross Sections



10

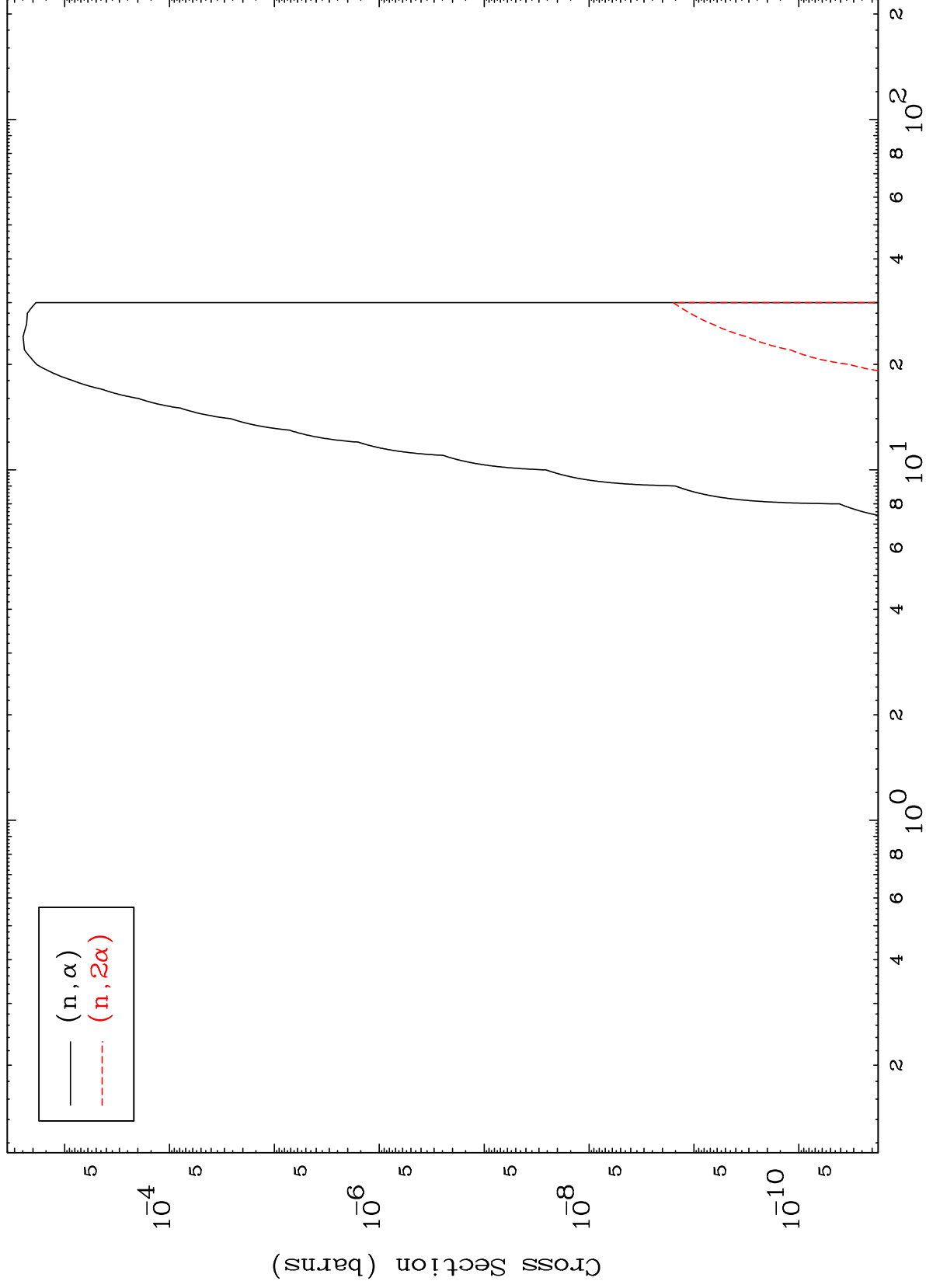
Incident Energy (MeV)

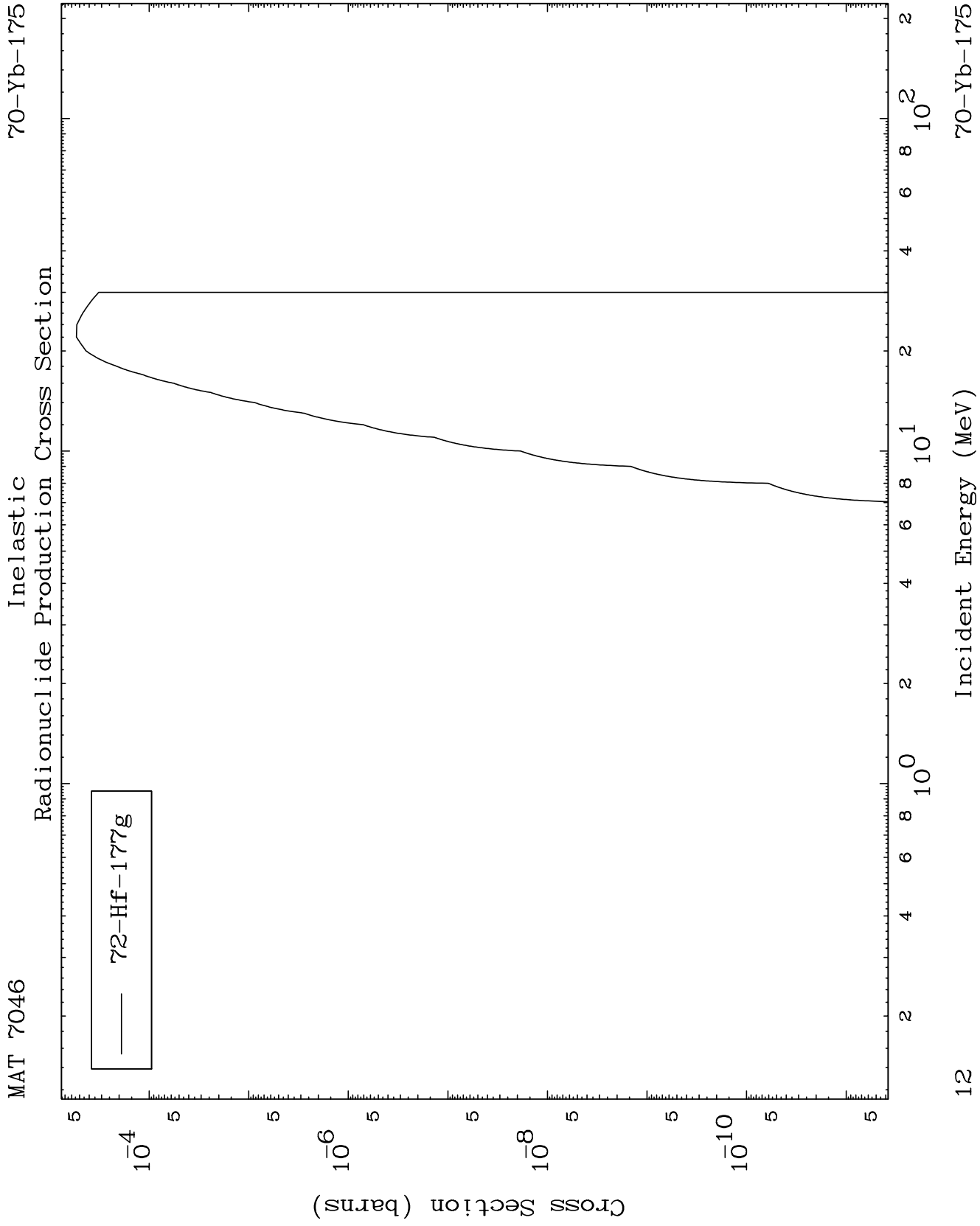
70-Yb-175

MAT 7046

70-Yb-175

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



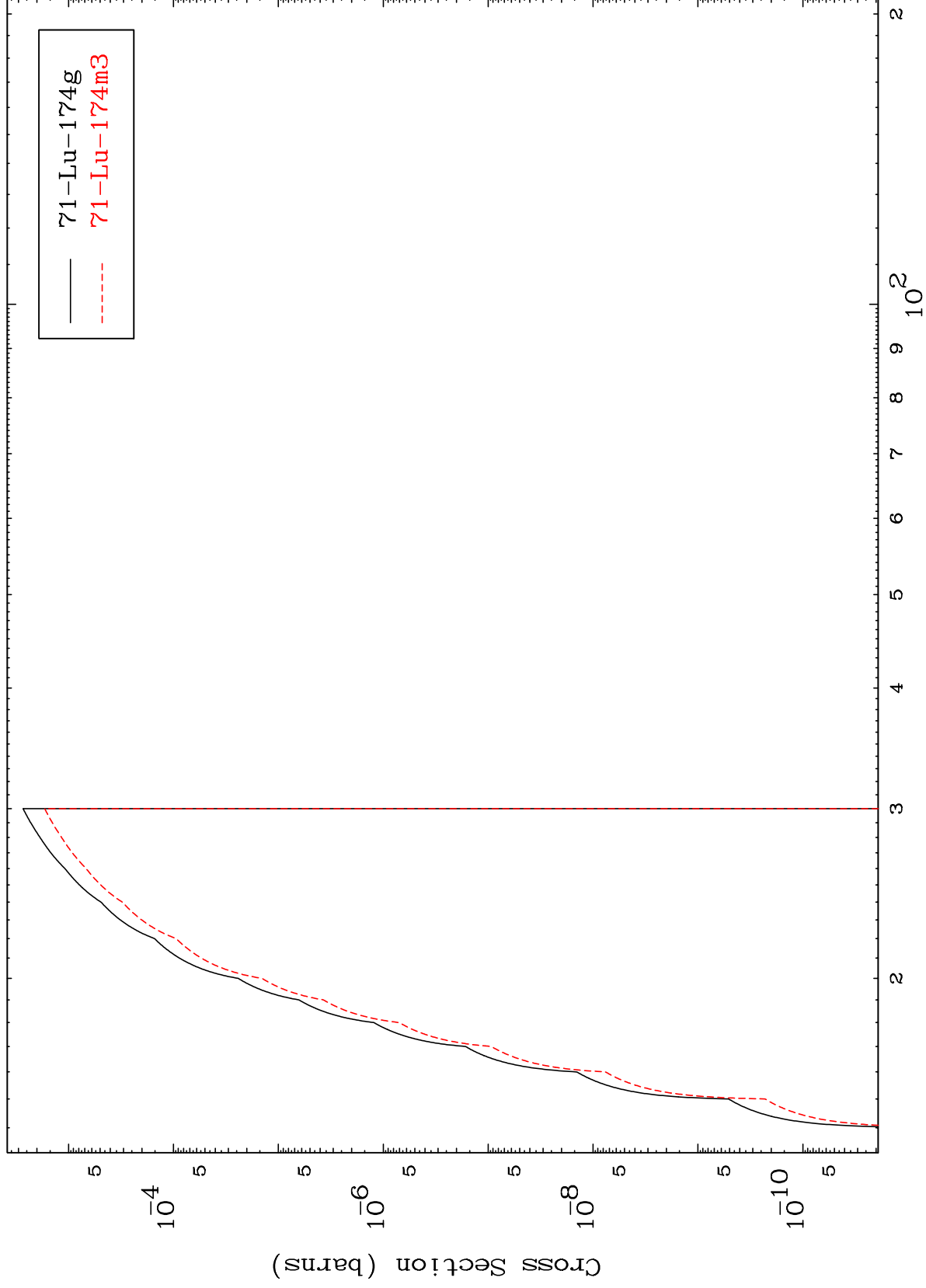


MAT 7046

(n,2n) d

70-Yb-175

Radionuclide Production Cross Section



13

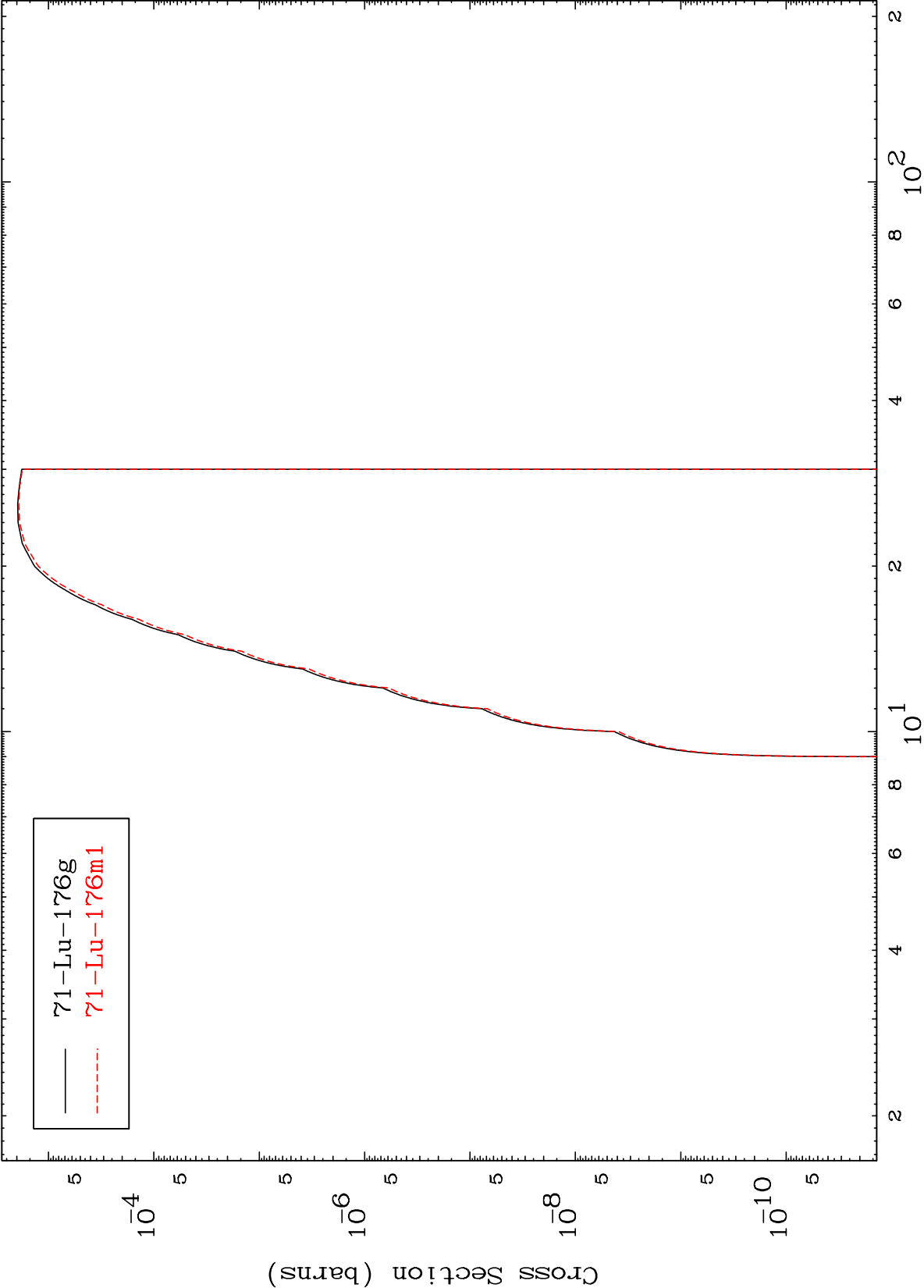
Incident Energy (MeV)

70-Yb-175

MAT 7046

70-Yb-175

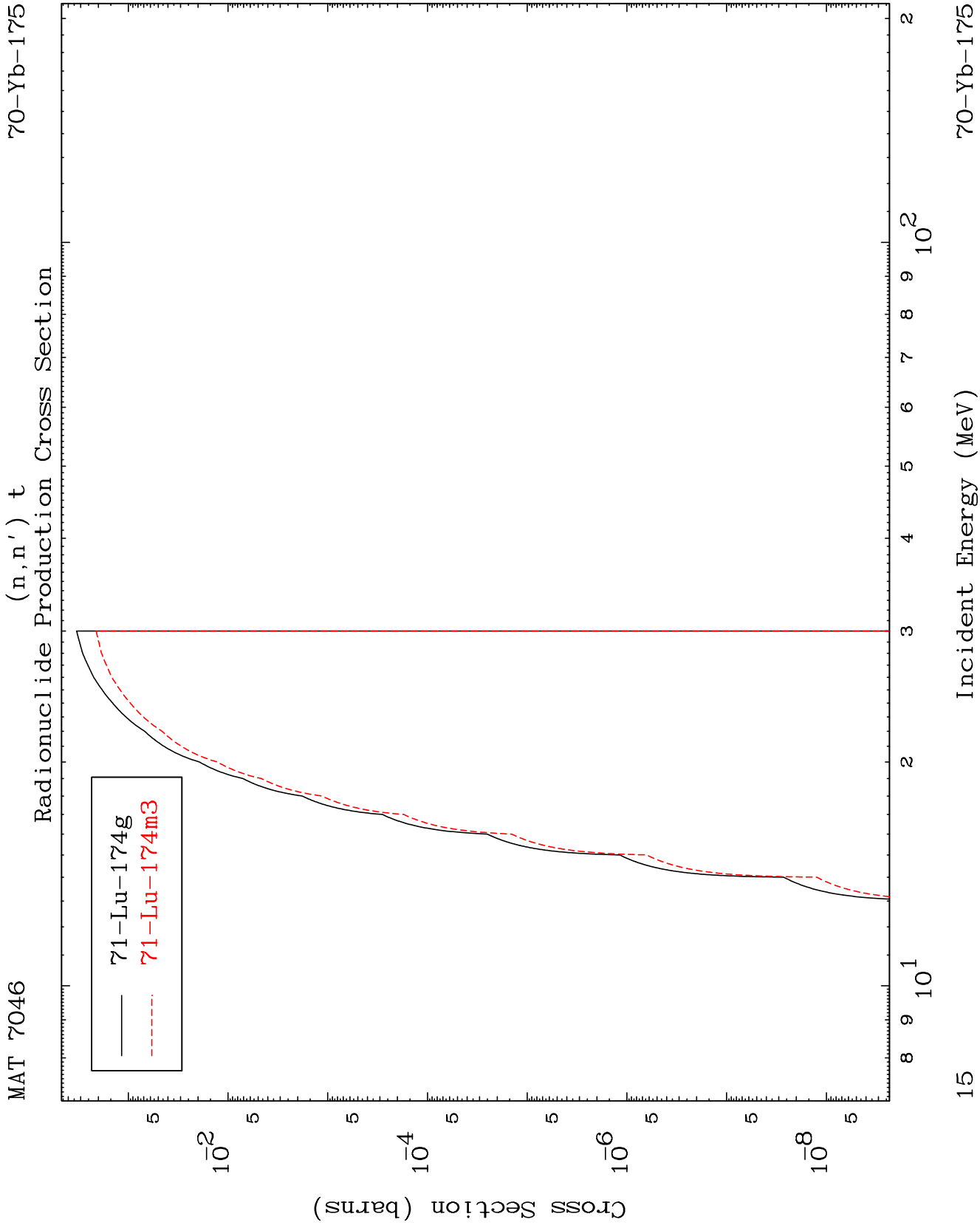
(n,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

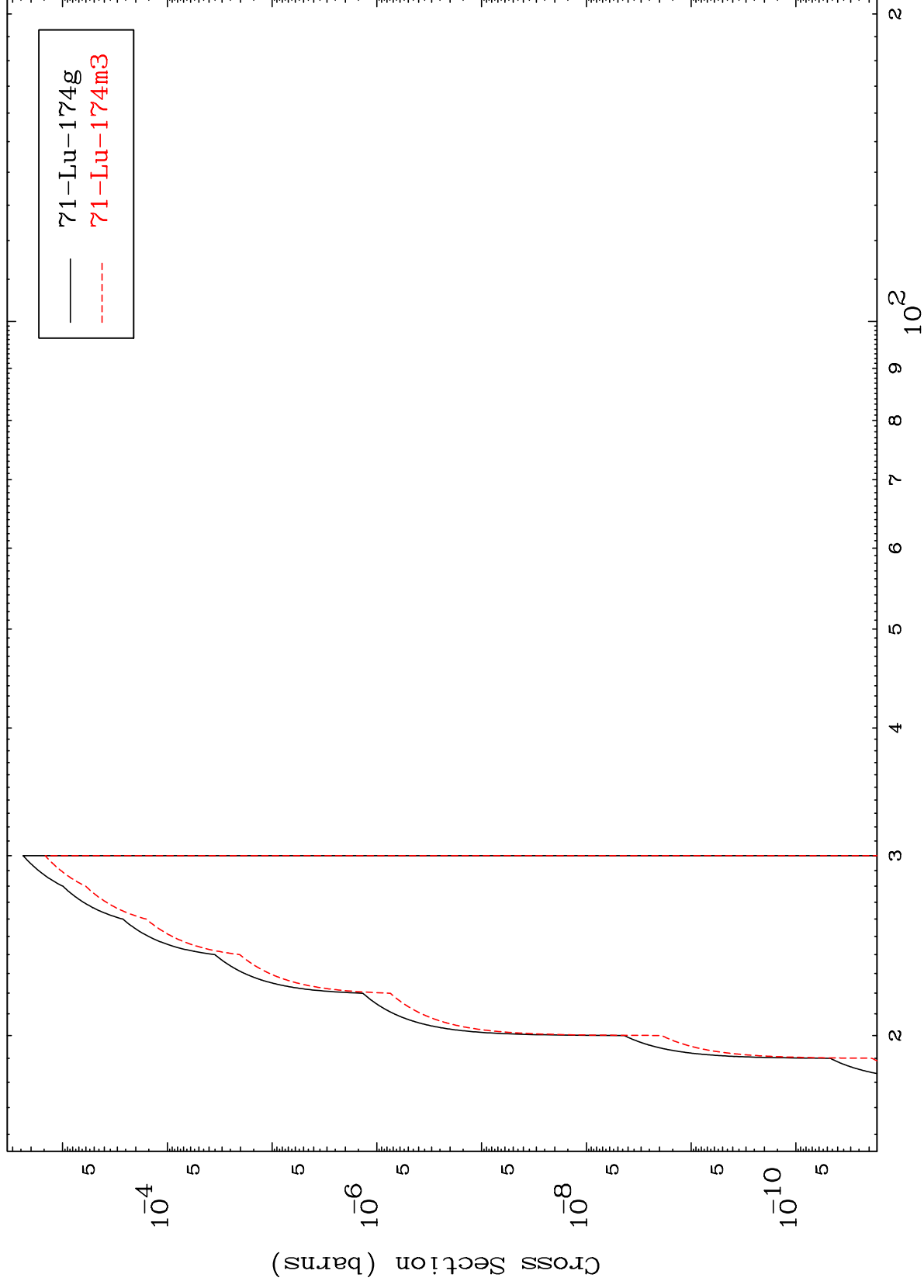
70-Yb-175



MAT 7046

(n,3n) p 70-Yb-175

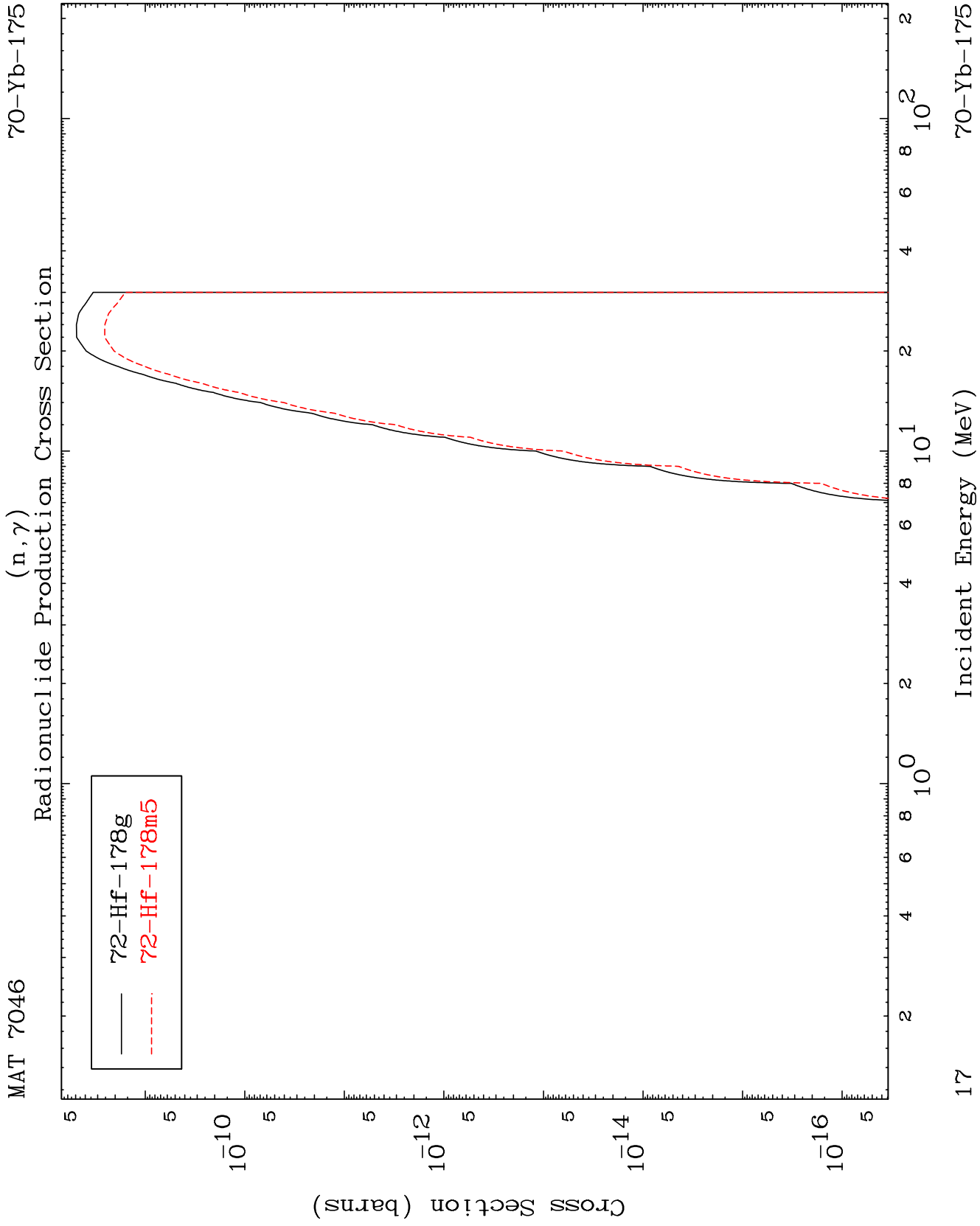
Radionuclide Production Cross Section



16

Incident Energy (MeV)

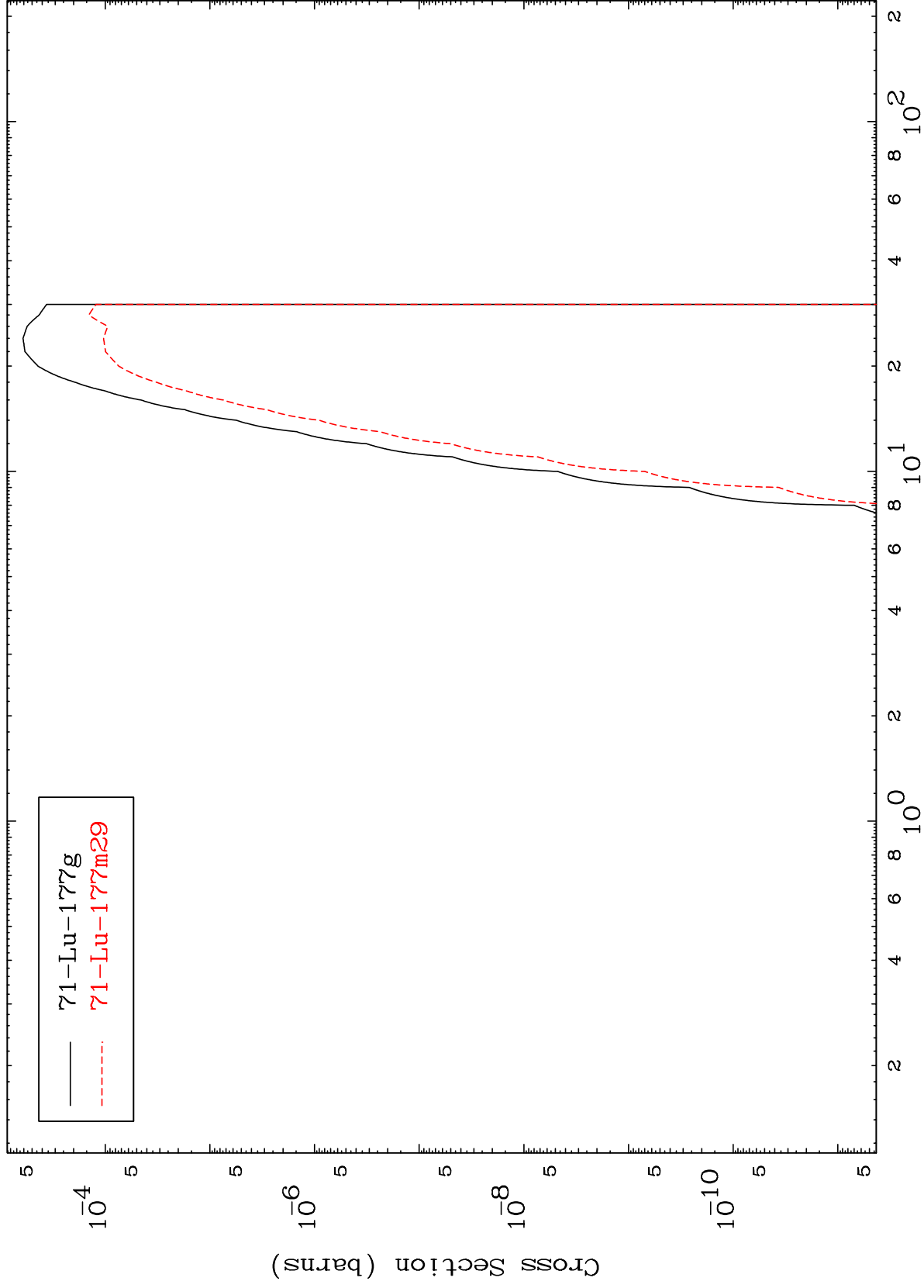
70-Yb-175



MAT 7046

70-Yb-175

Radionuclide Production Cross Section
(n,p)



18

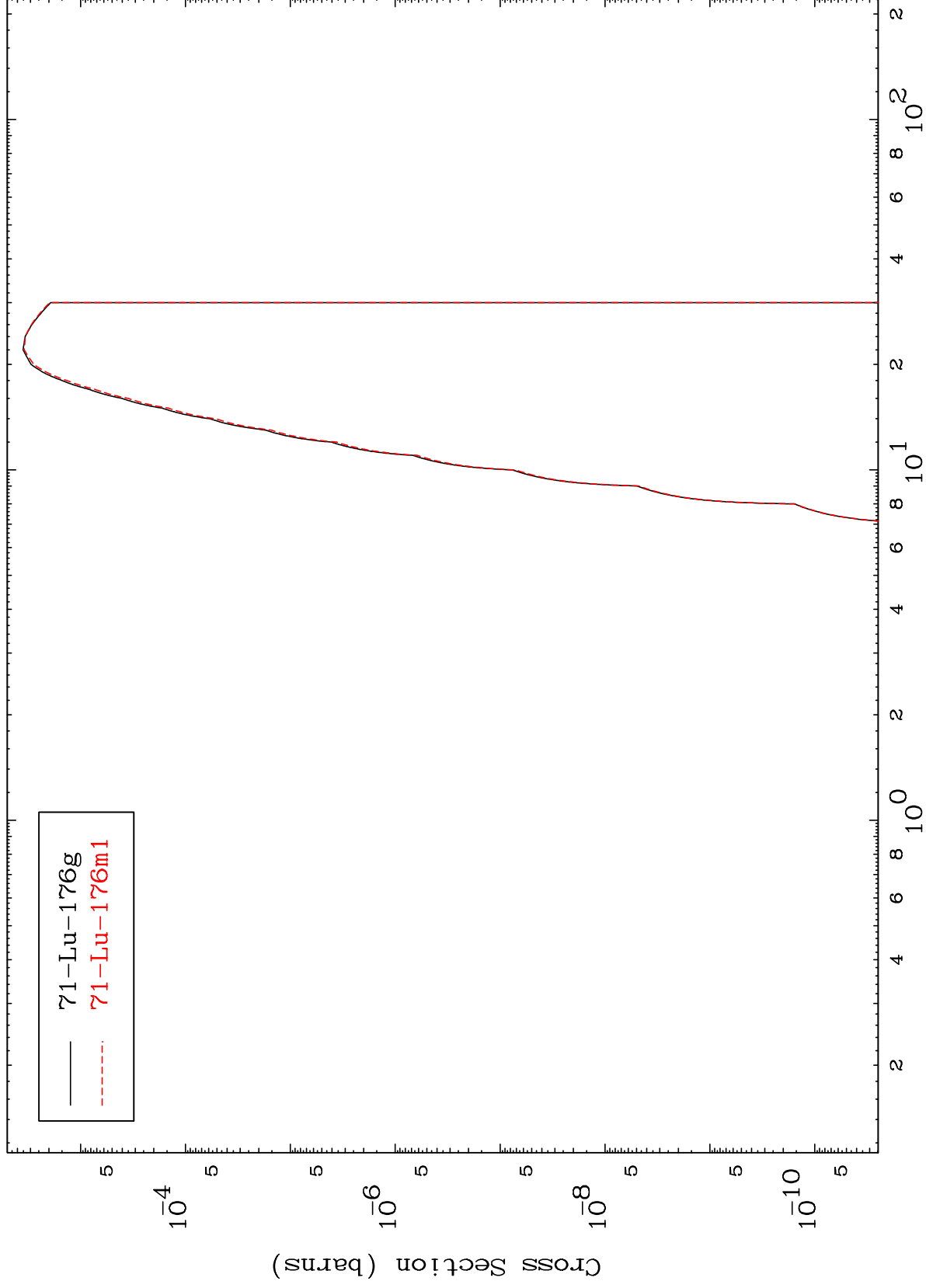
Incident Energy (MeV)

70-Yb-175

MAT 7046

70-Yb-175

Radionuclide Production Cross Section
(n,d)



19

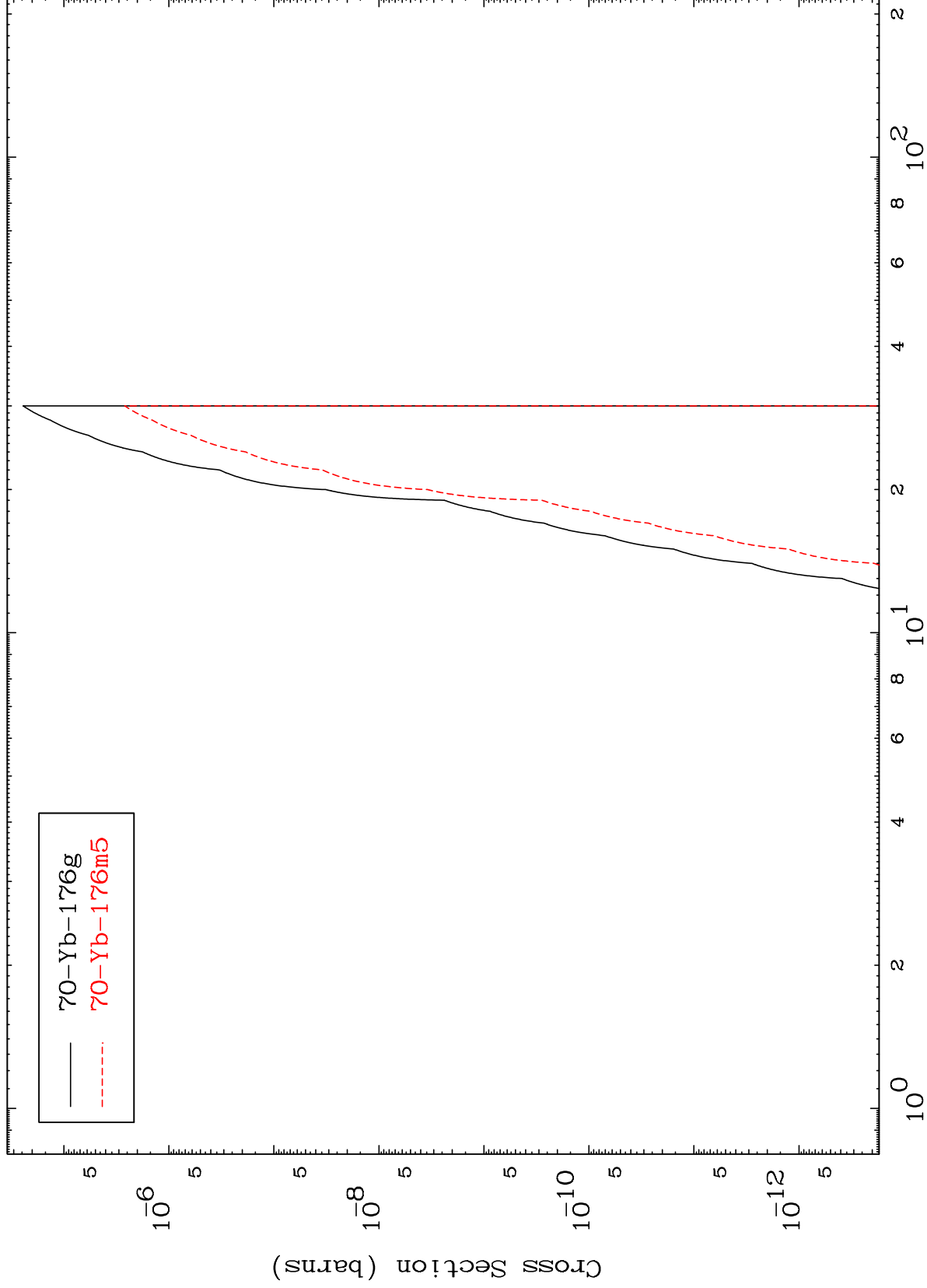
Incident Energy (MeV)

70-Yb-175

MAT 7046

70-Yb-175

Radionuclide Production Cross Section



70-Yb-175

Incident Energy (MeV)

20