

Program EVALPLOT
(Version 2021-1)

by

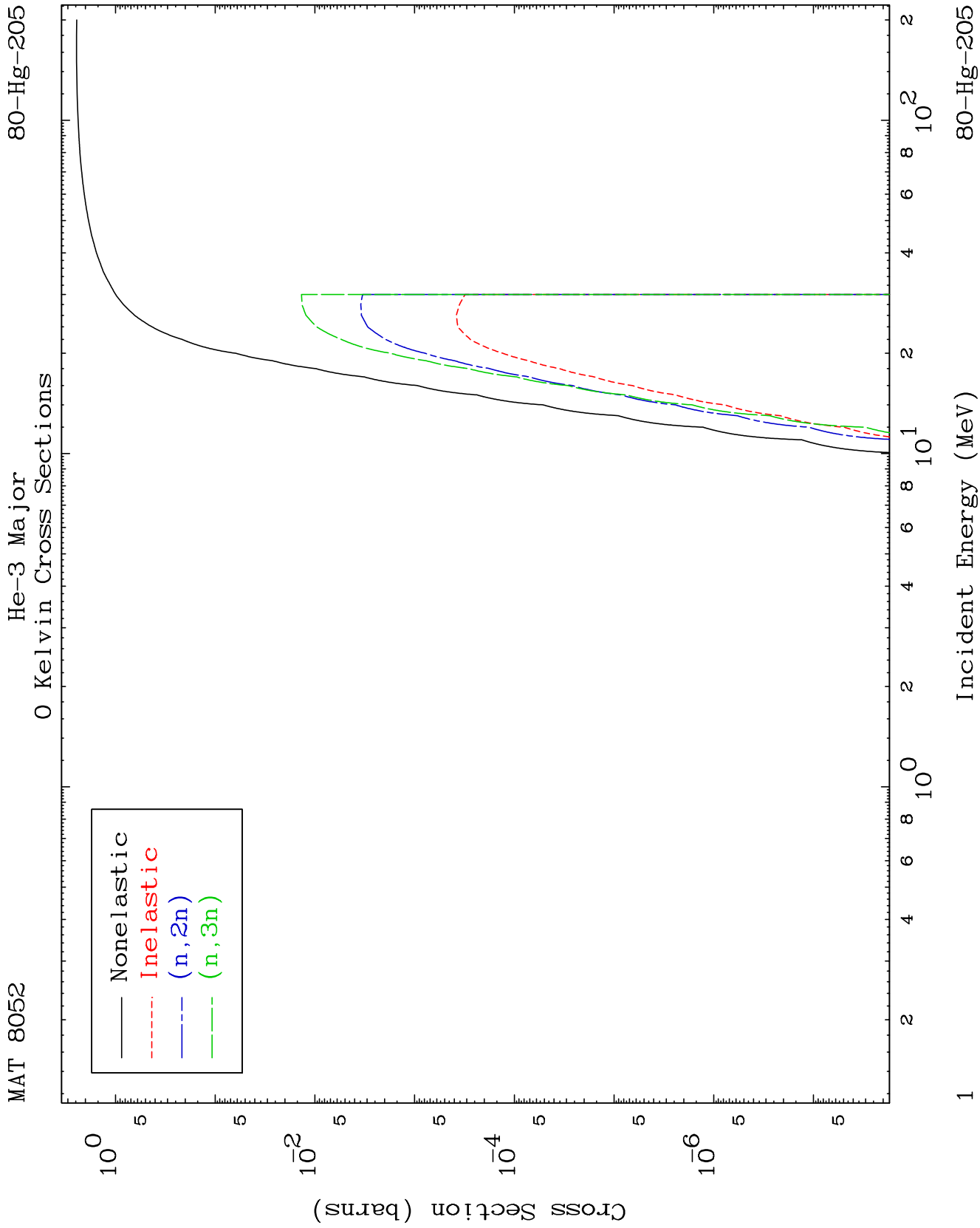
Dermott E. Cullen
(Present Contact Information)

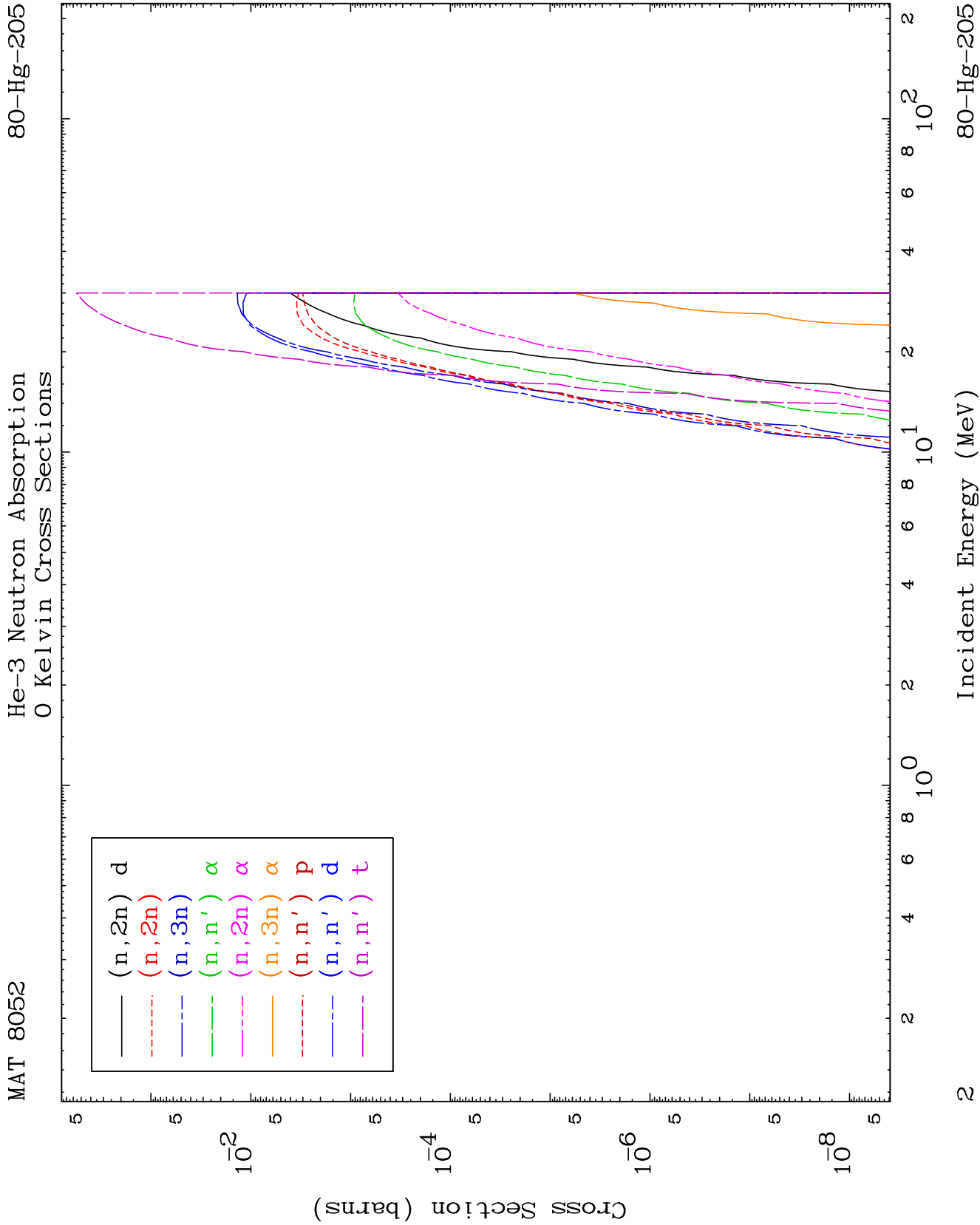
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

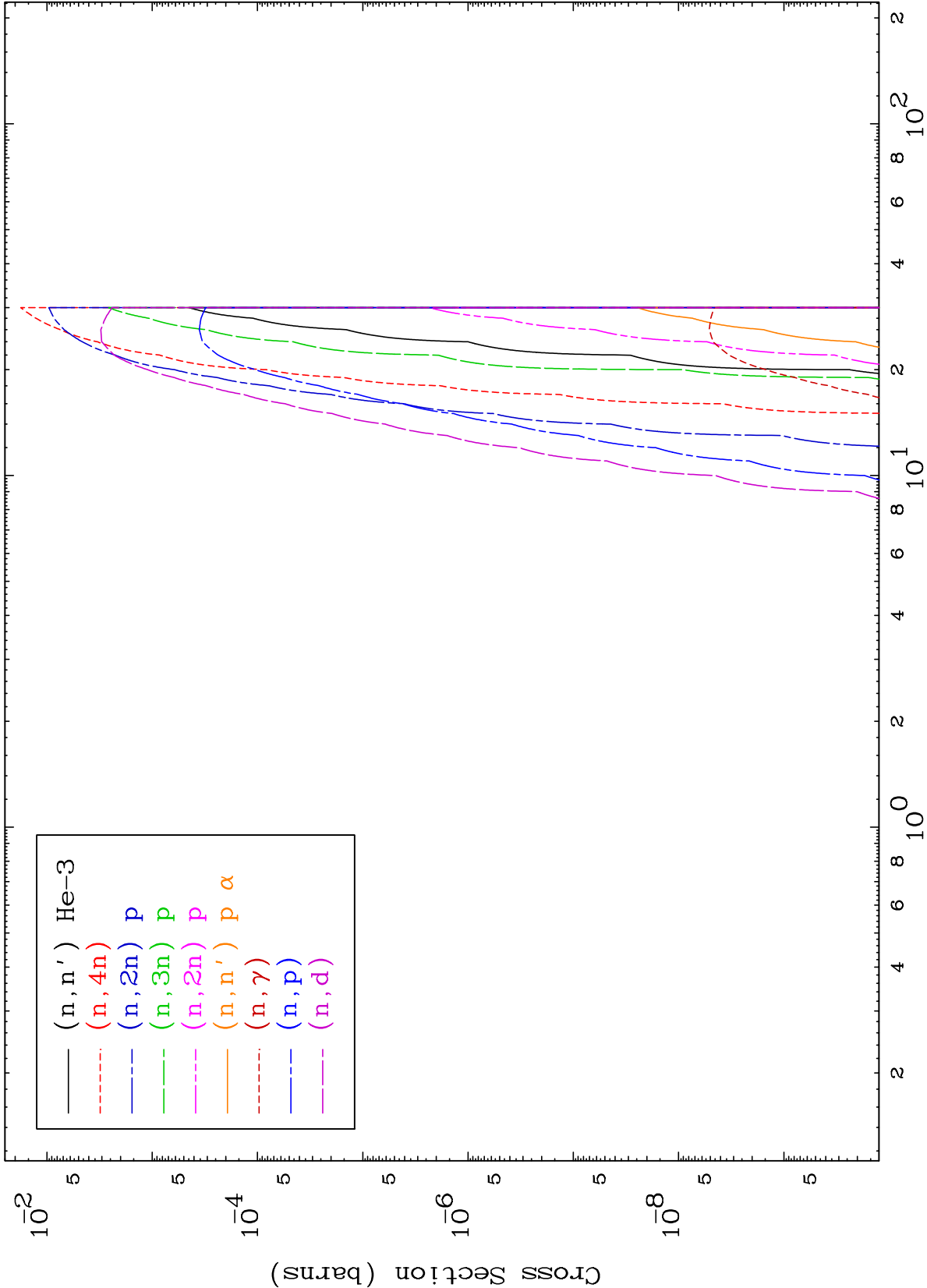
Tele: 925-443-1911

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Press Mouse Button to Start



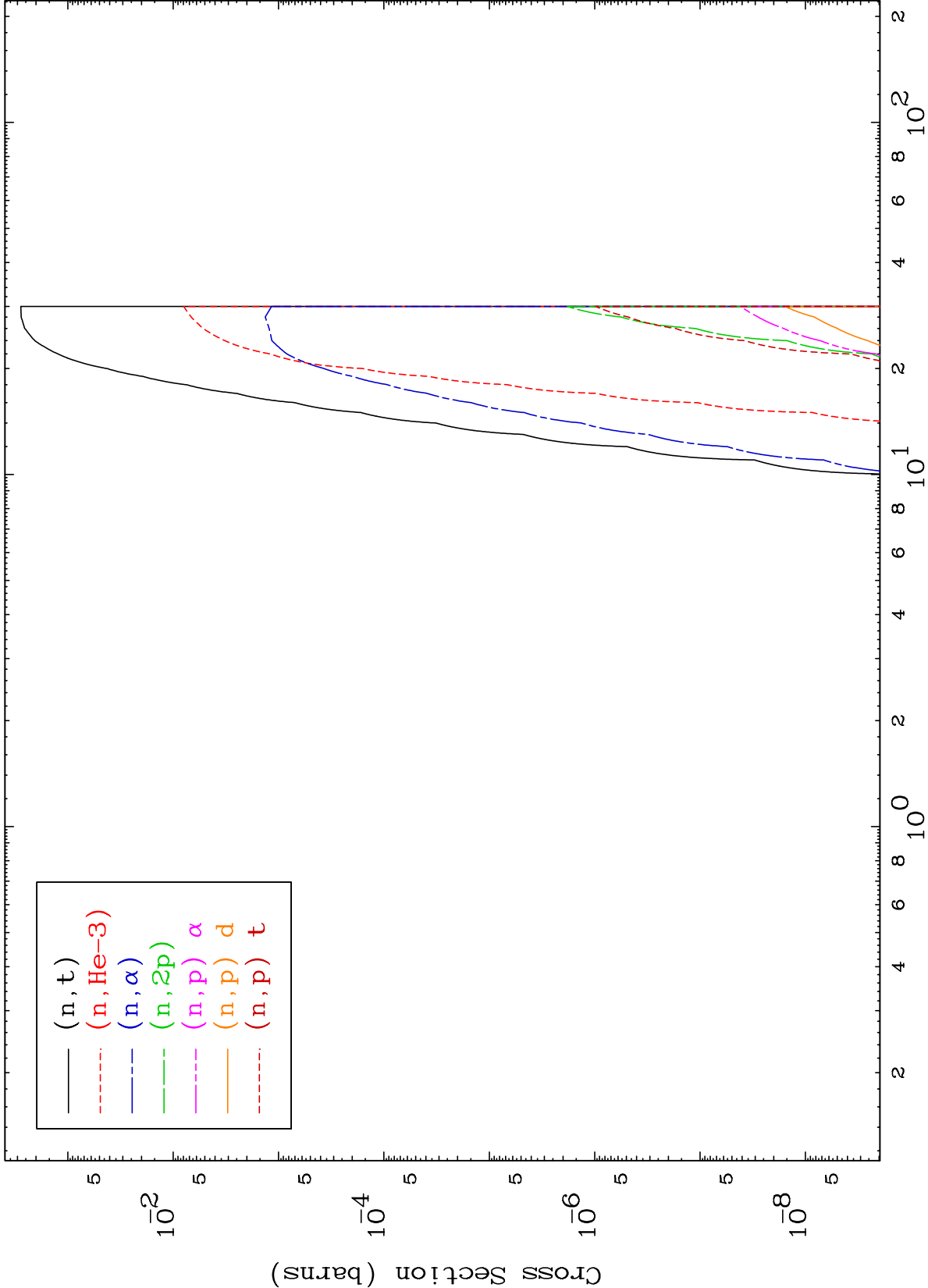


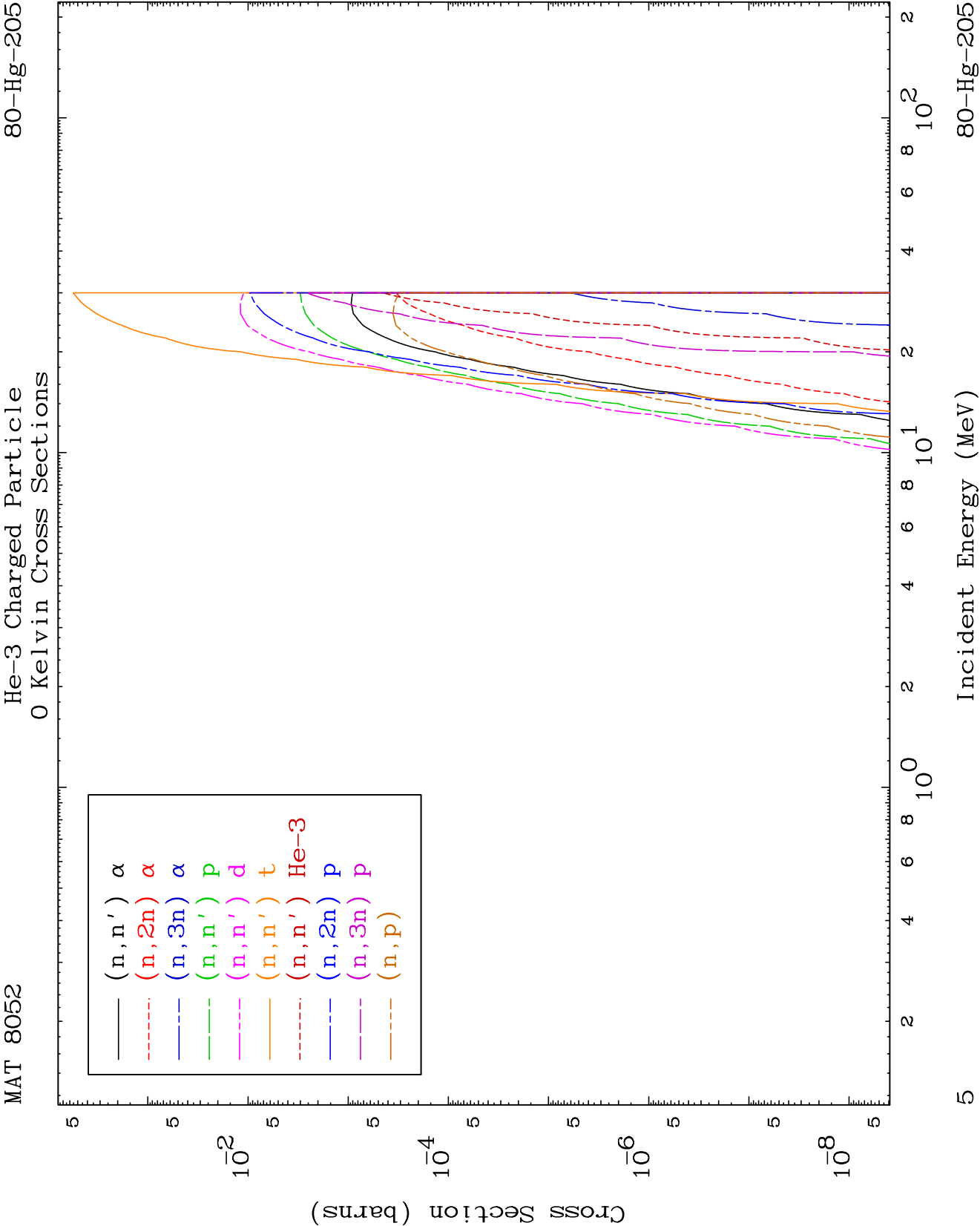


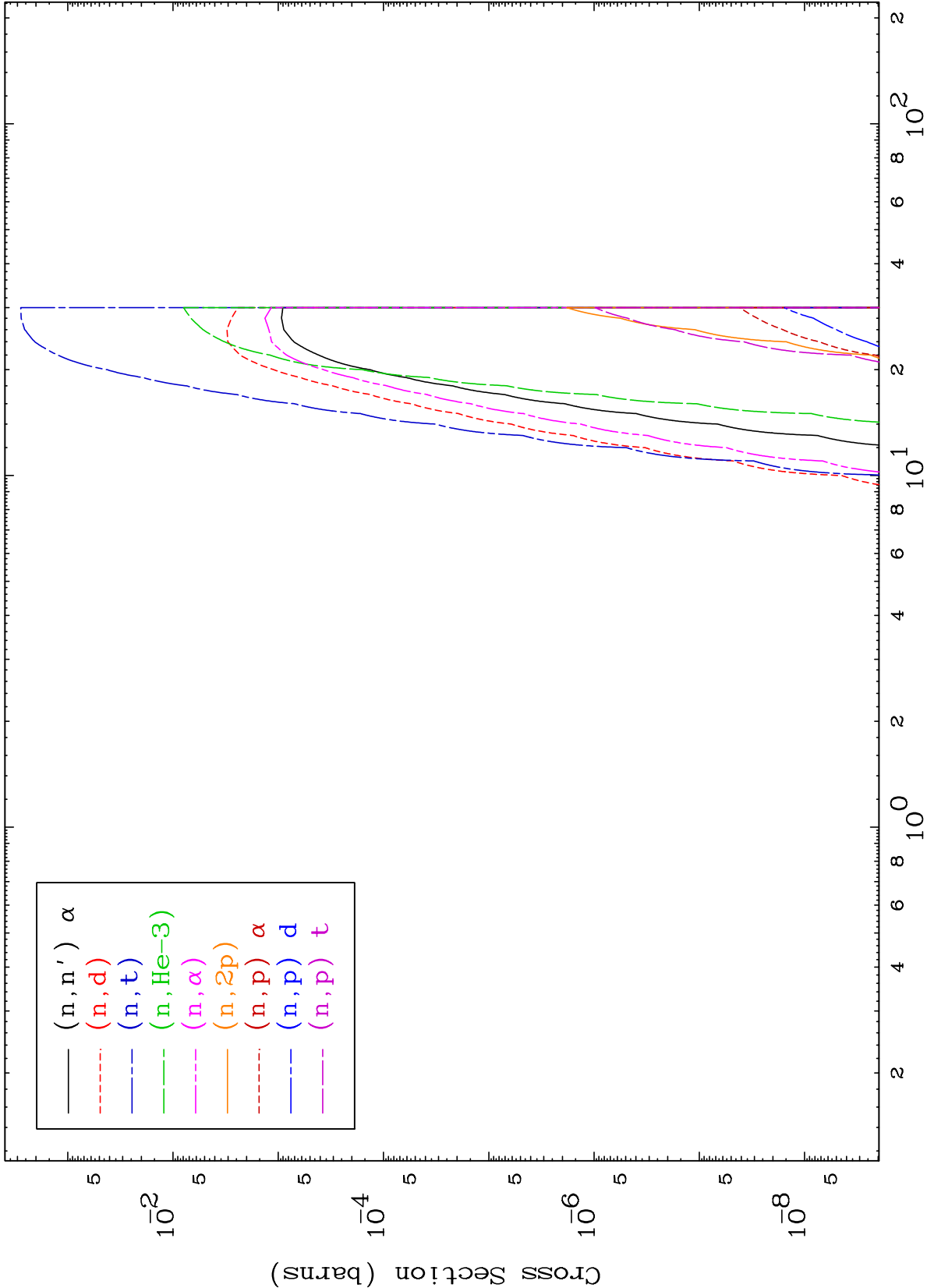
MAT 8052

He-3 Neutron Absorption
0 Kelvin Cross Sections

80-Hg-205



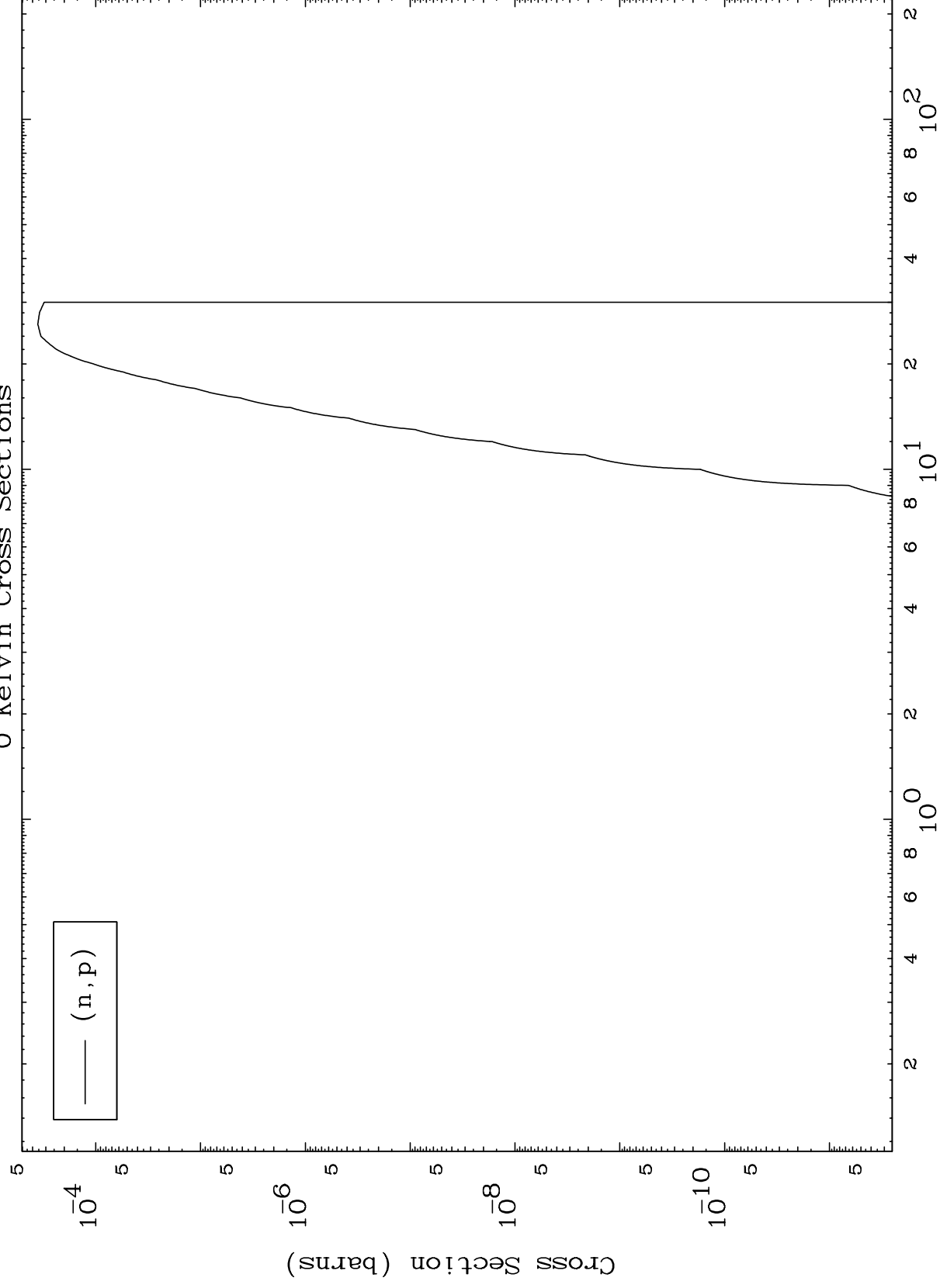




MAT 8052

80-Hg-205

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



— (n,p)

80-Hg-205

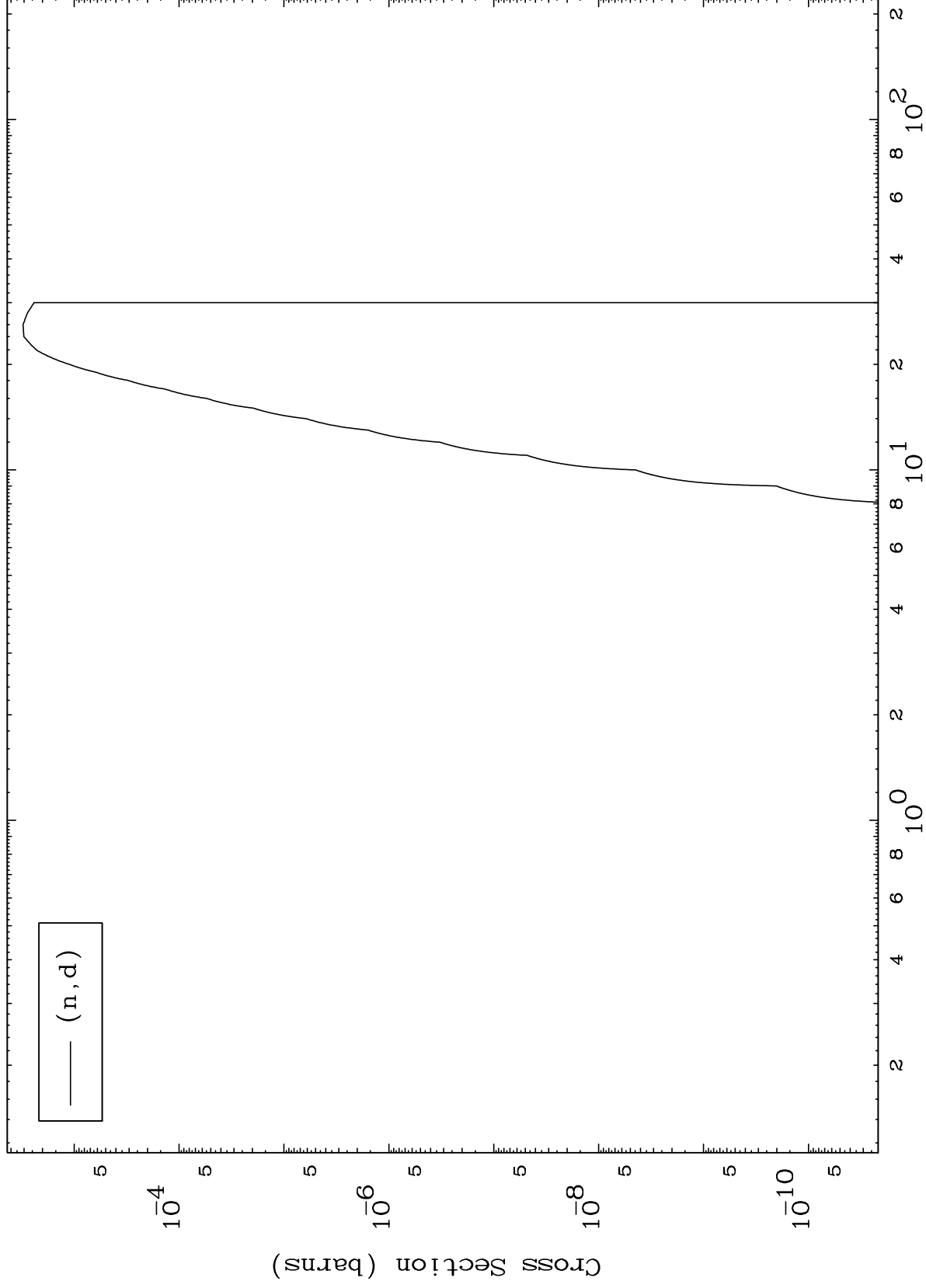
Incident Energy (MeV)

7

MAT 8052

80-Hg-205

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



— (n,d)

80-Hg-205

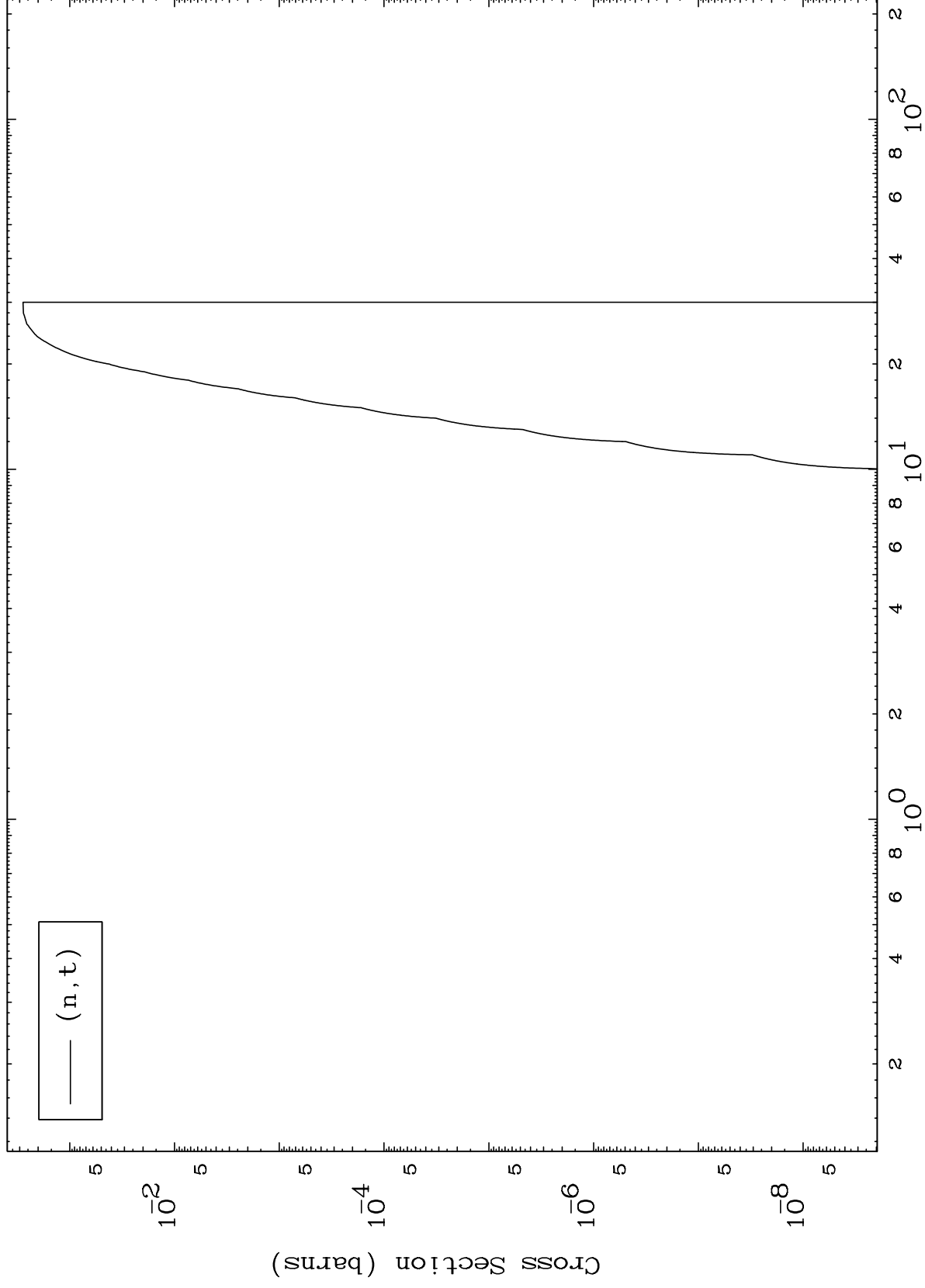
Incident Energy (MeV)

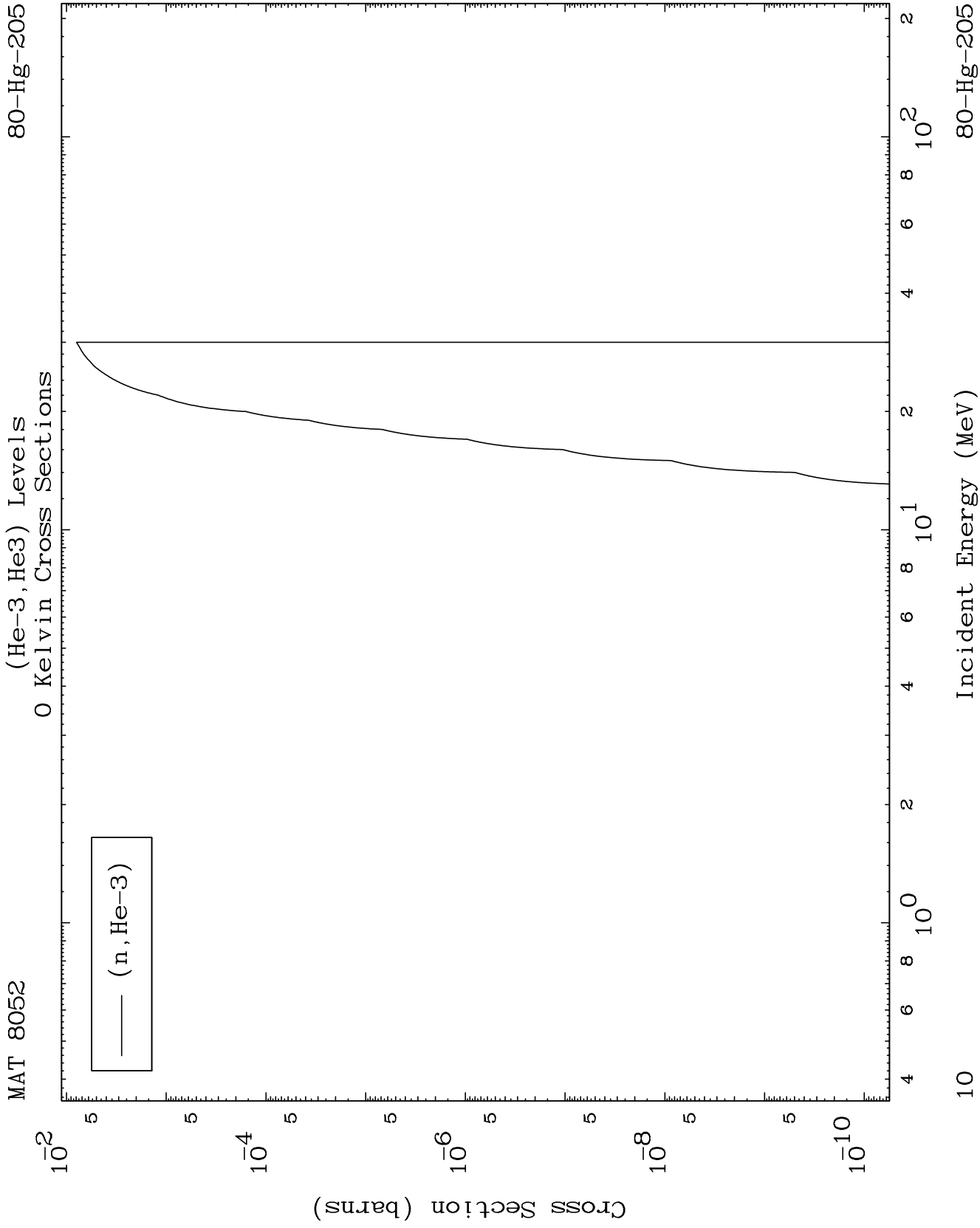
MAT 8052

(He-3,t) Levels

80-Hg-205

0 Kelvin Cross Sections

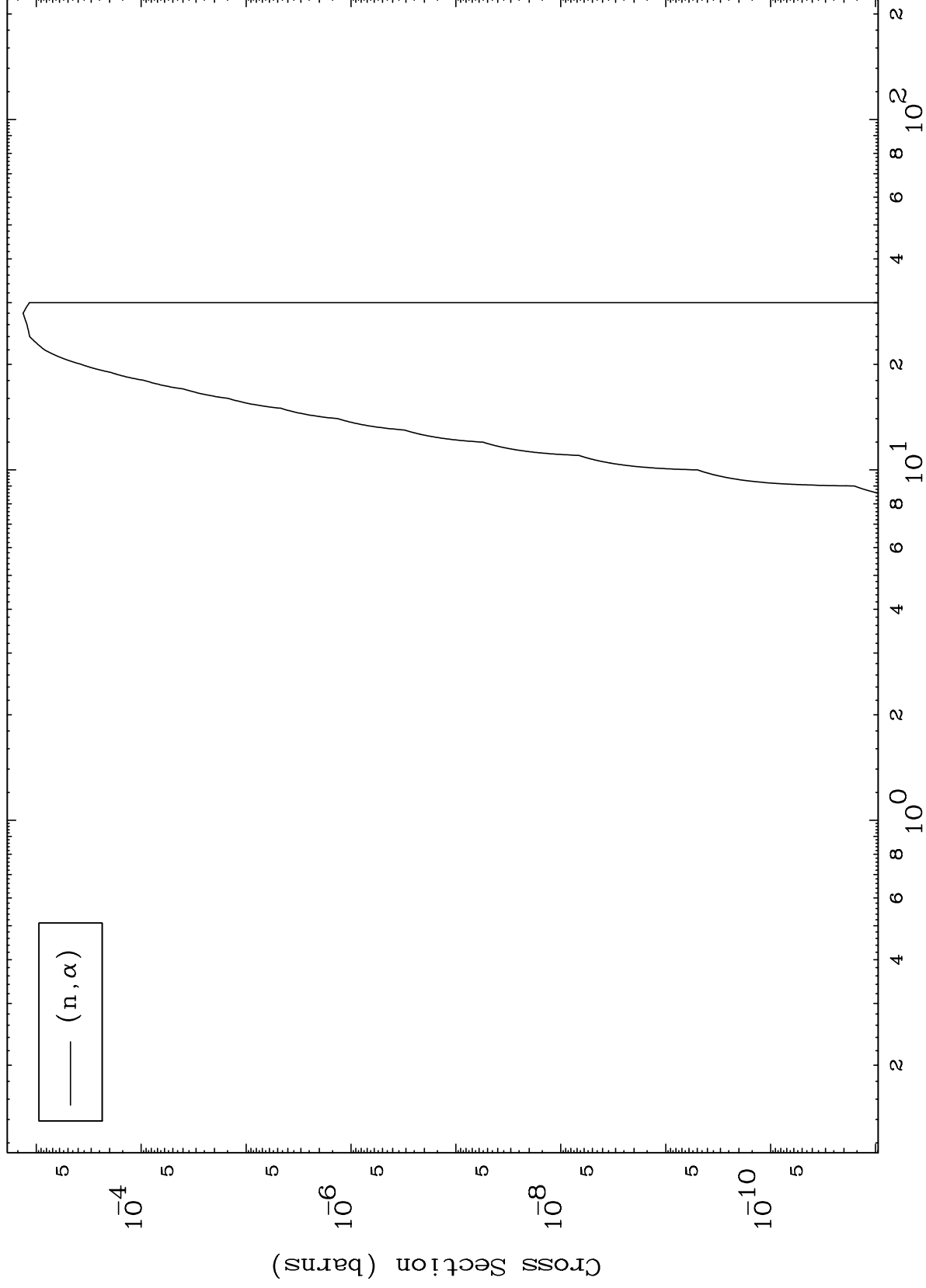




MAT 8052

80-Hg-205

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



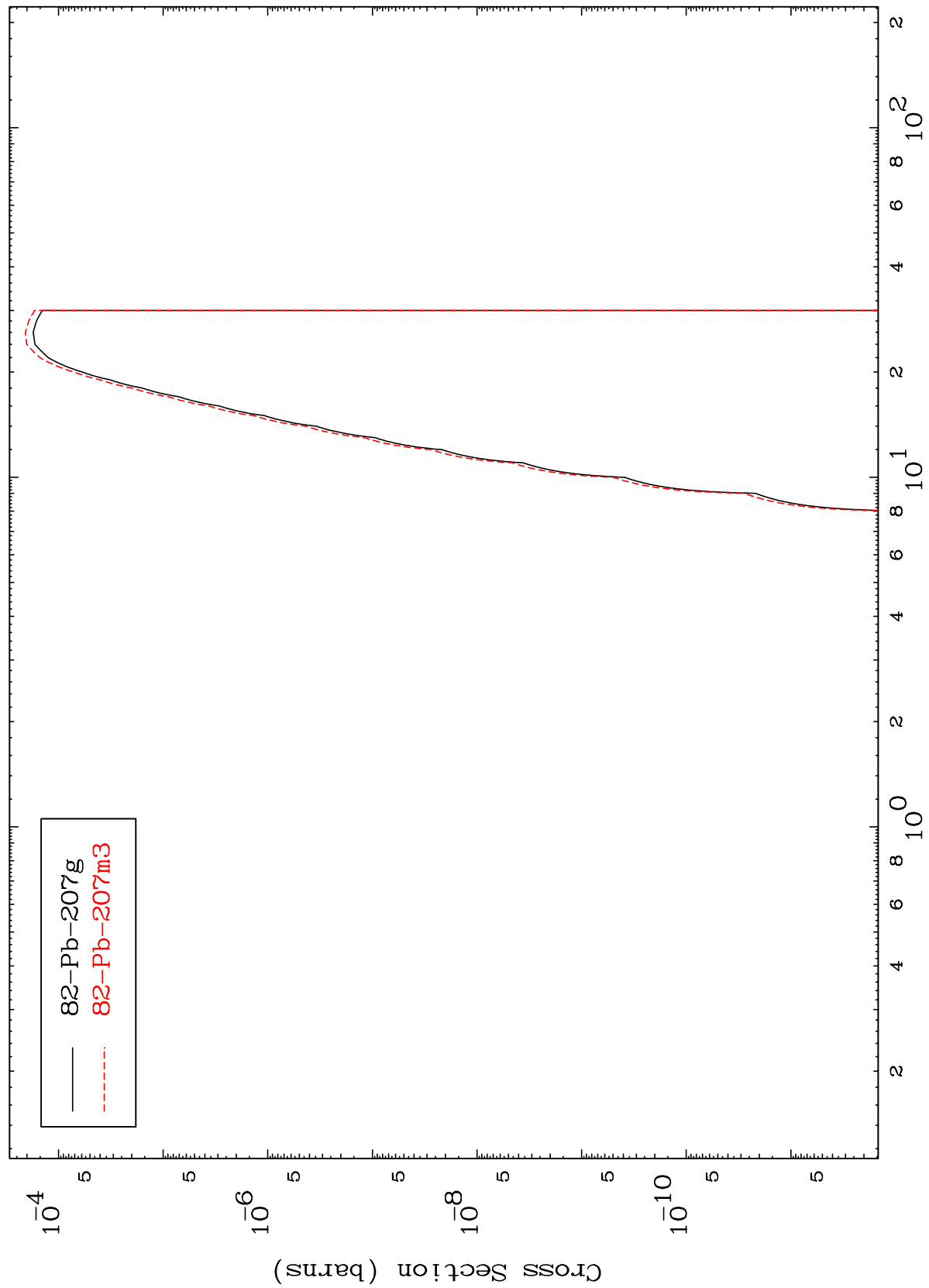
11

80-Hg-205

MAT 8052

80-Hg-205

Inelastic
Radionuclide Production Cross Section



12

80-Hg-205

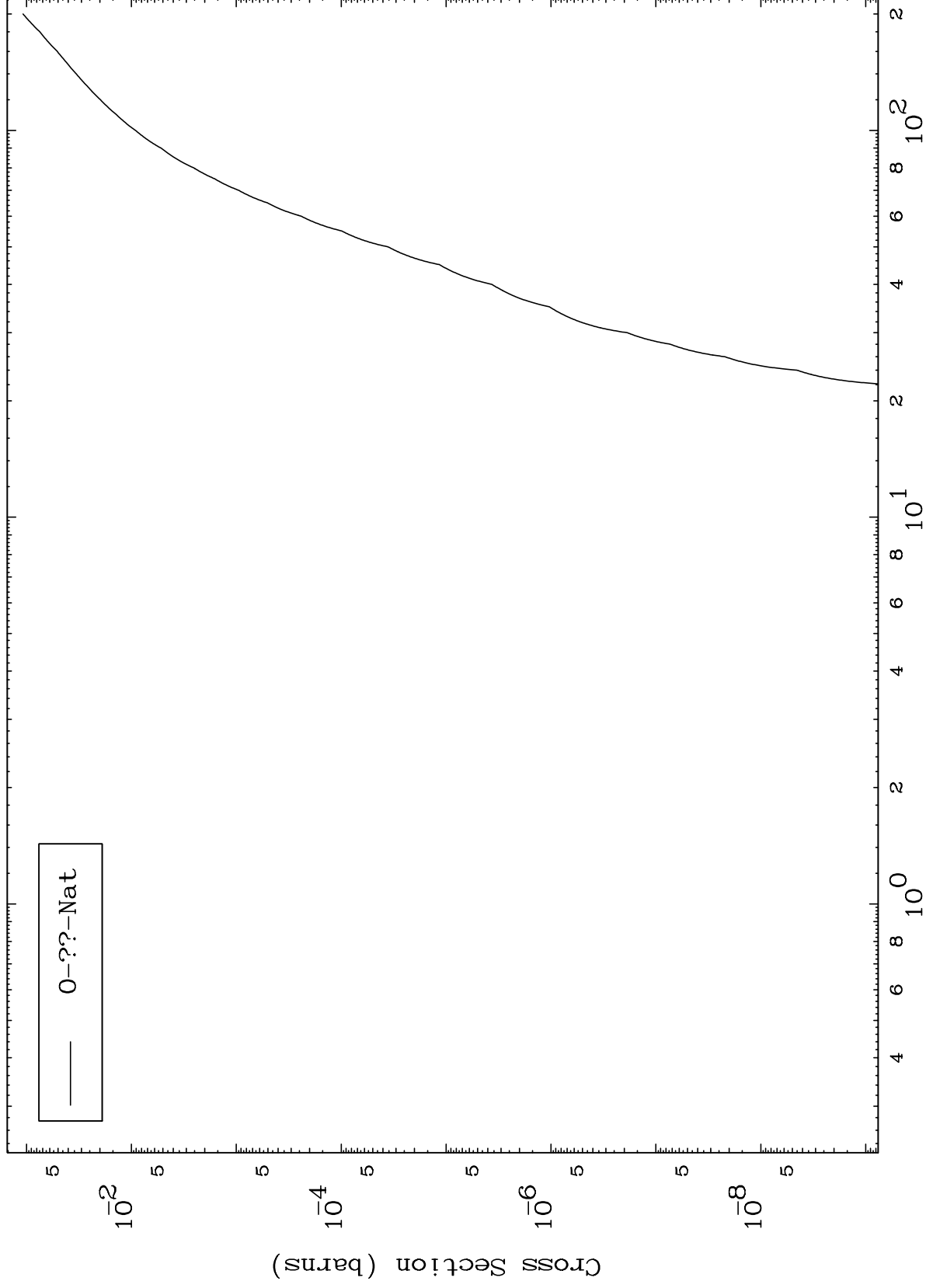
Incident Energy (MeV)

MAT 8052

Fission

80-Hg-205

Radionuclide Production Cross Section



13

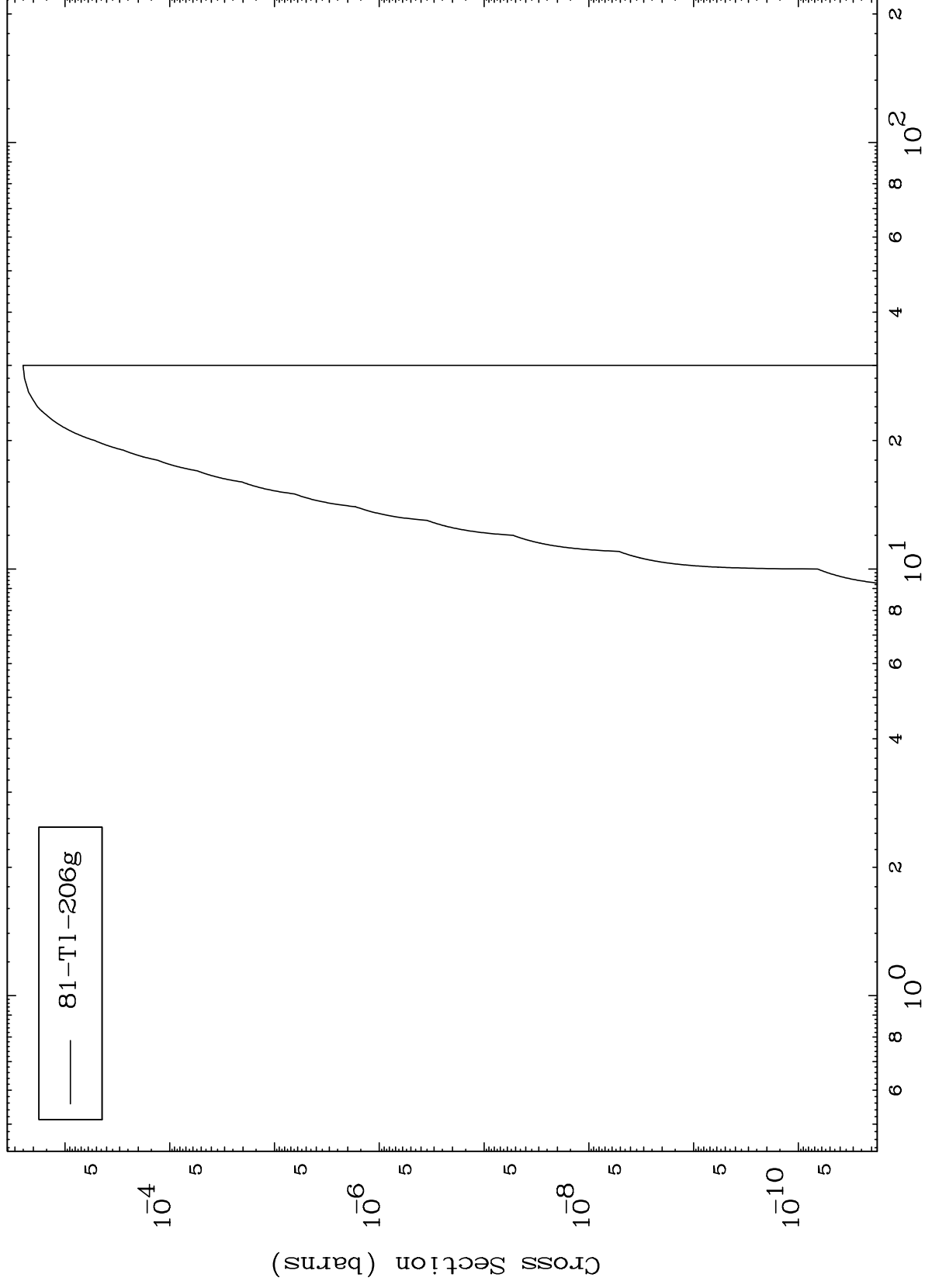
Incident Energy (MeV)

80-Hg-205

MAT 8052

80-Hg-205

(n,n') p
Radionuclide Production Cross Section

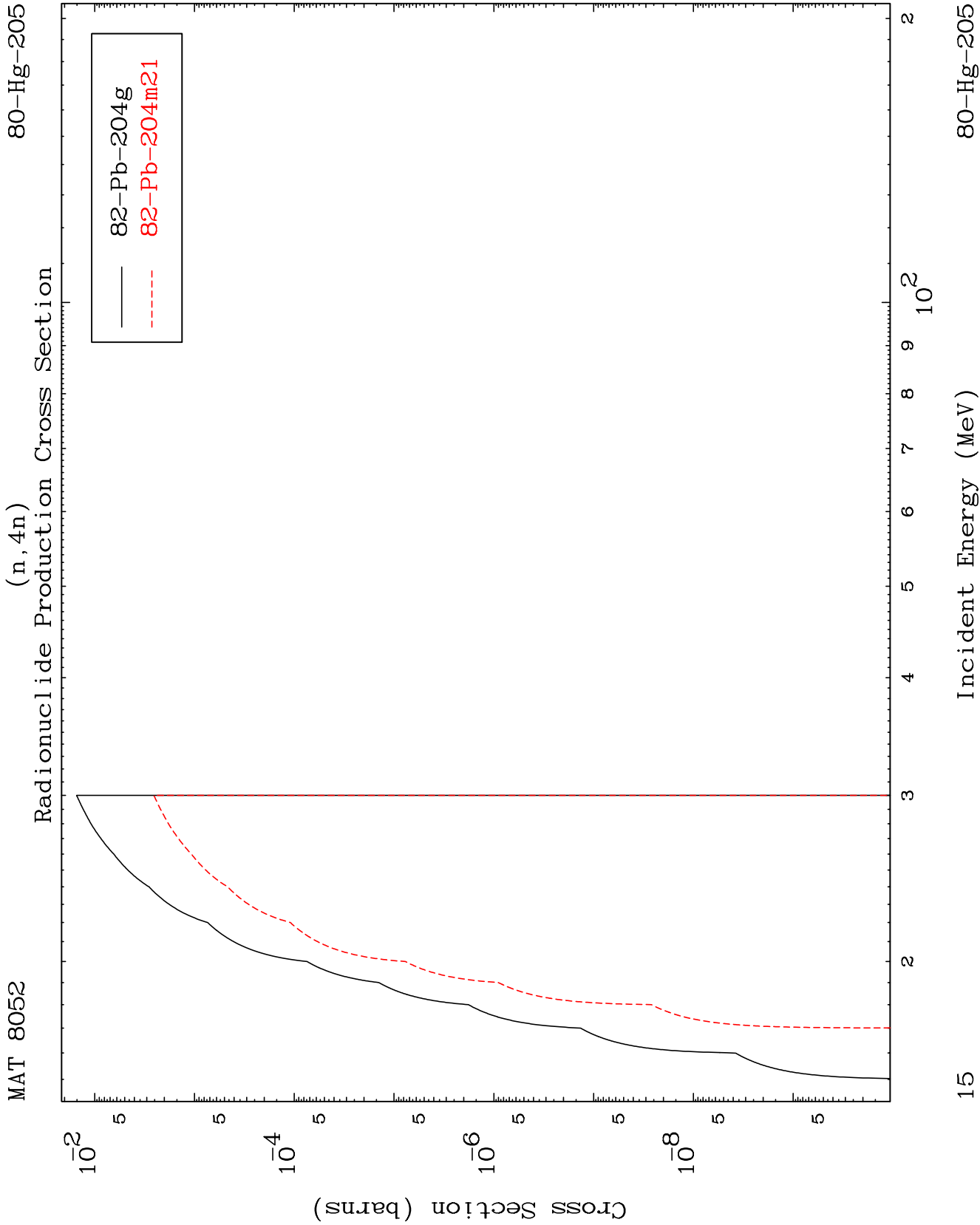


81-Tl-206g

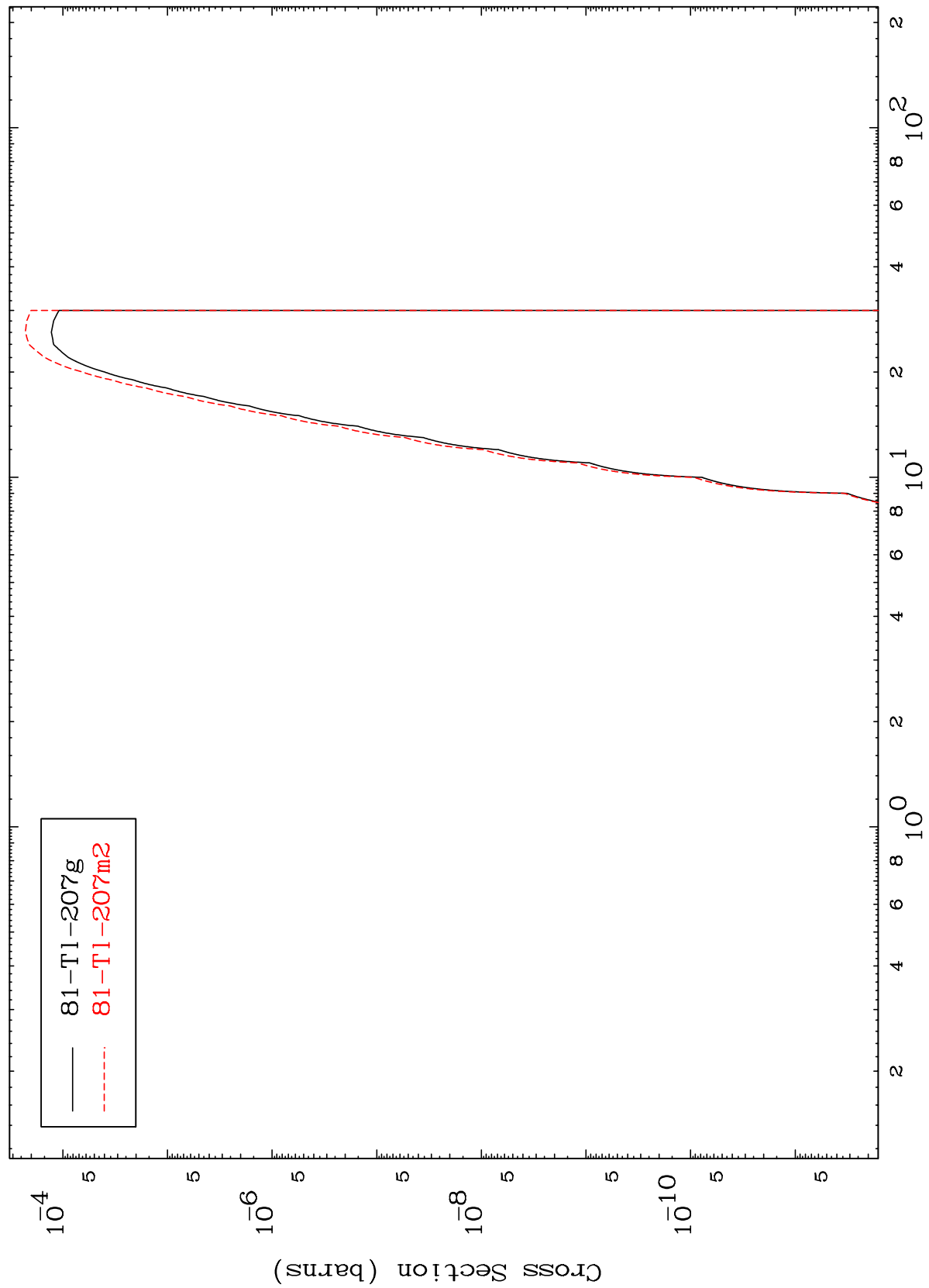
80-Hg-205

Incident Energy (MeV)

14



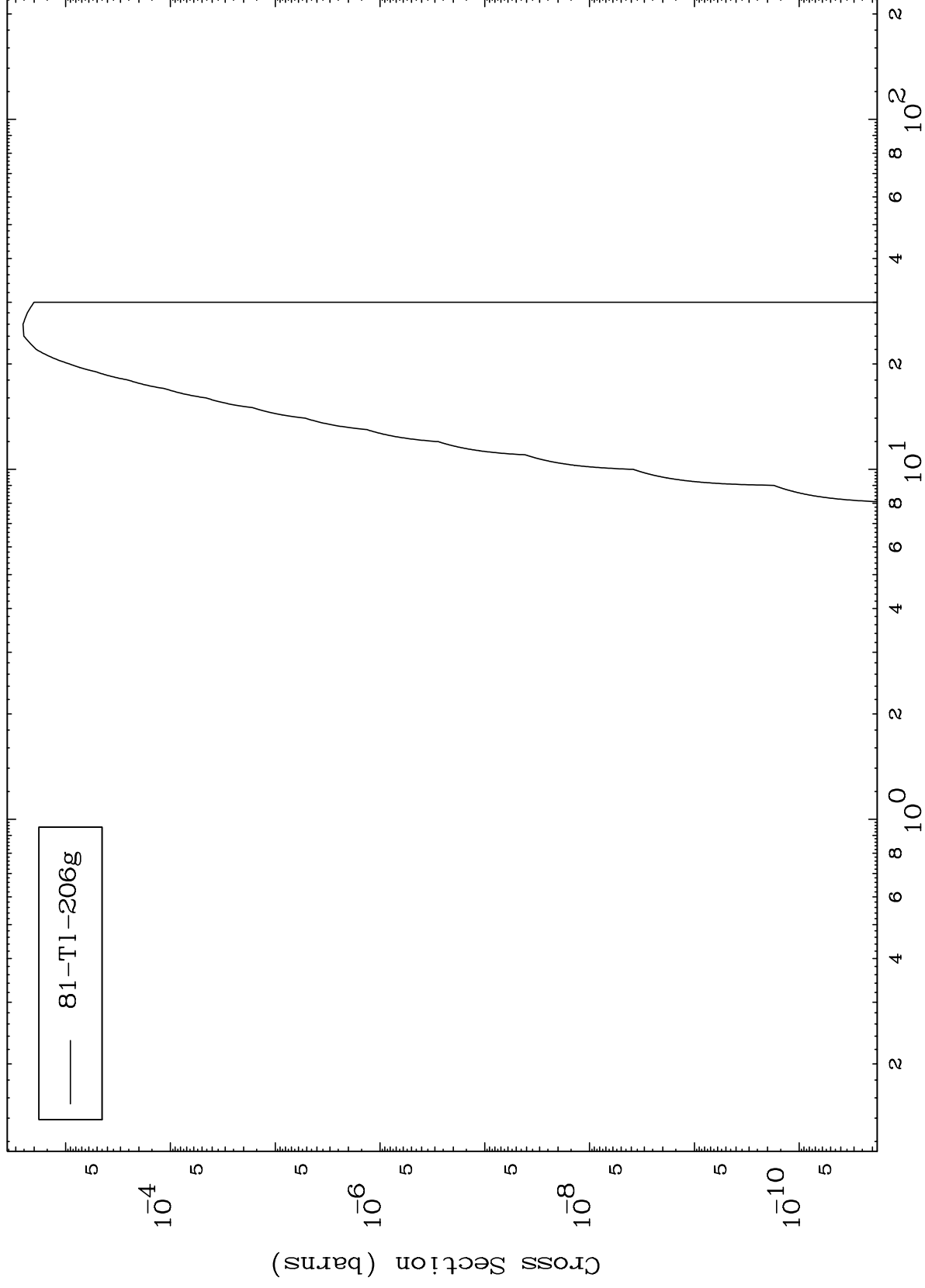
(n,p)
Radionuclide Production Cross Section



MAT 8052

80-Hg-205

Radionuclide Production Cross Section
(n,d)



17

Incident Energy (MeV)

80-Hg-205