

Program EVALPLOT
(Version 2018-1)

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

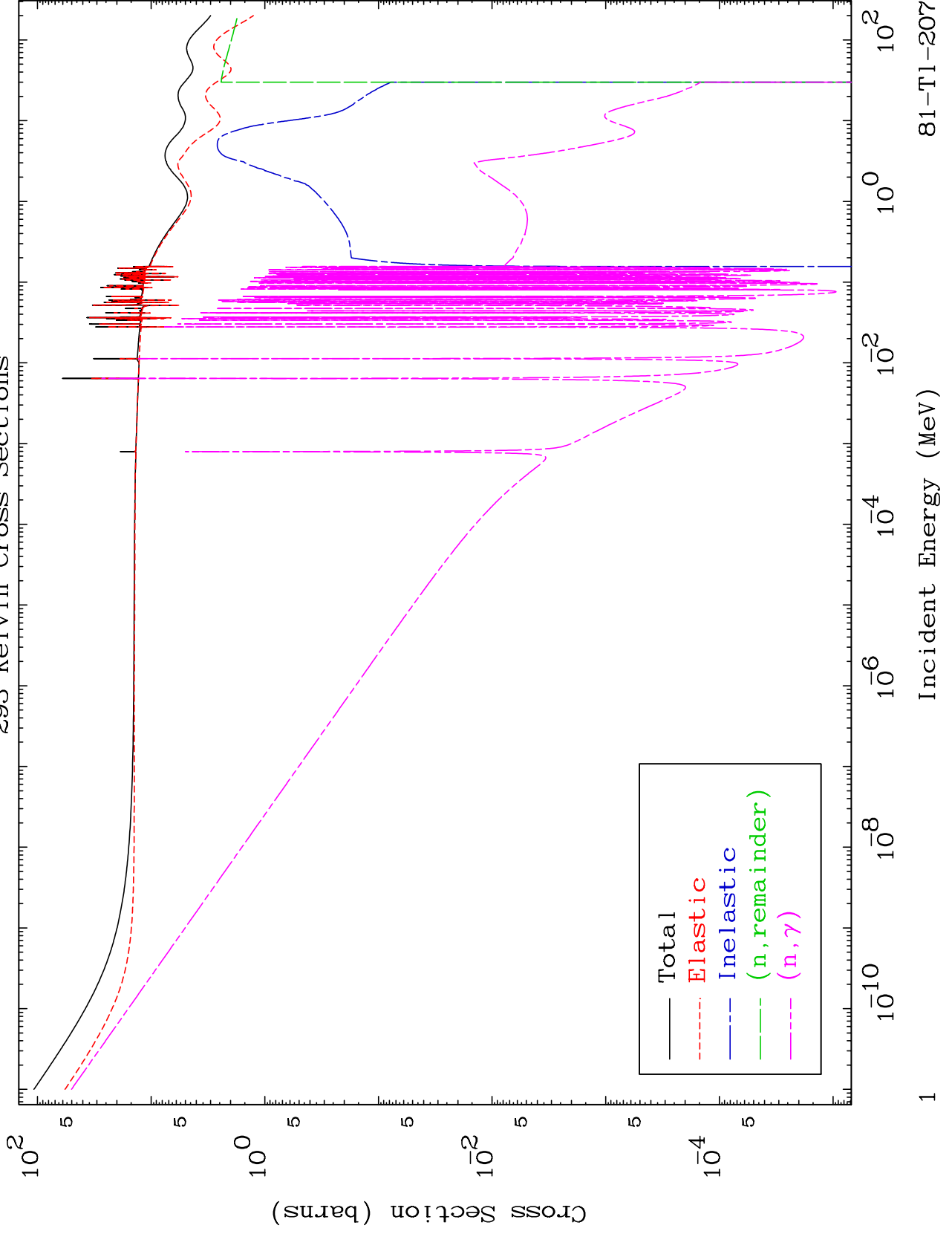
Press Mouse Button to Start

MAT 8138

Major

293 Kelvin Cross Sections

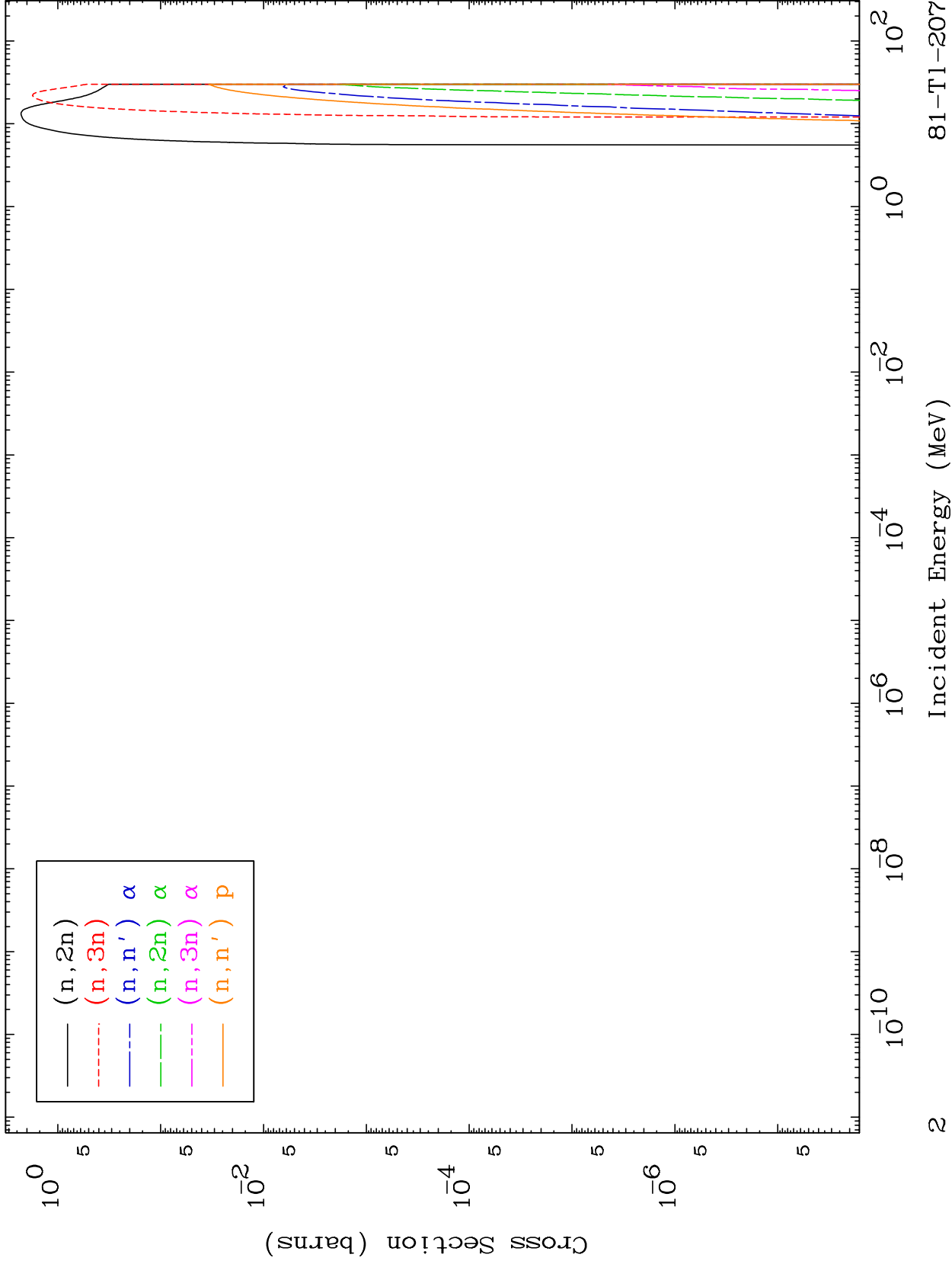
81-Tl-207

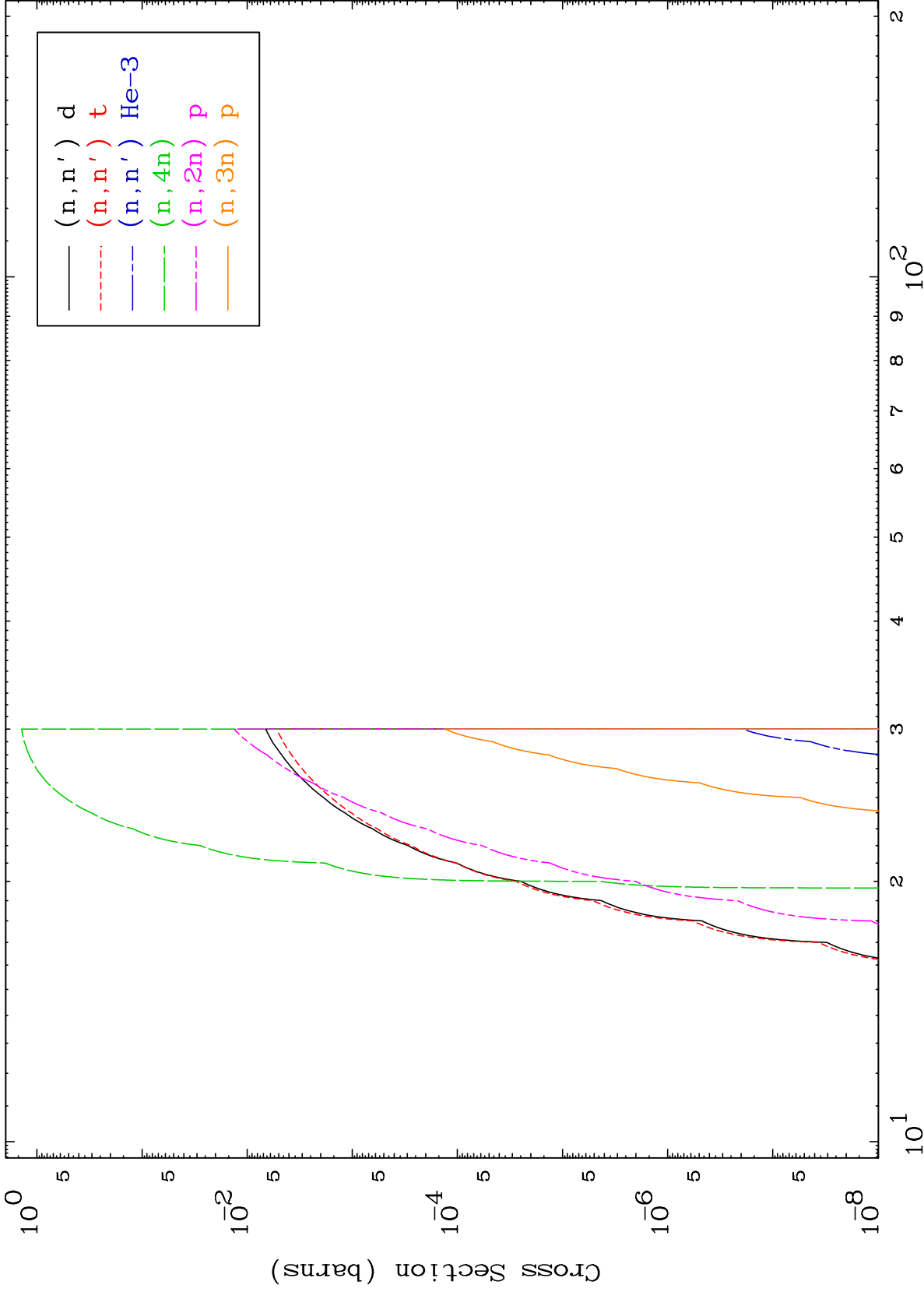


MAT 8138

Neutron Production
293 Kelvin Cross Sections

81-Tl-207

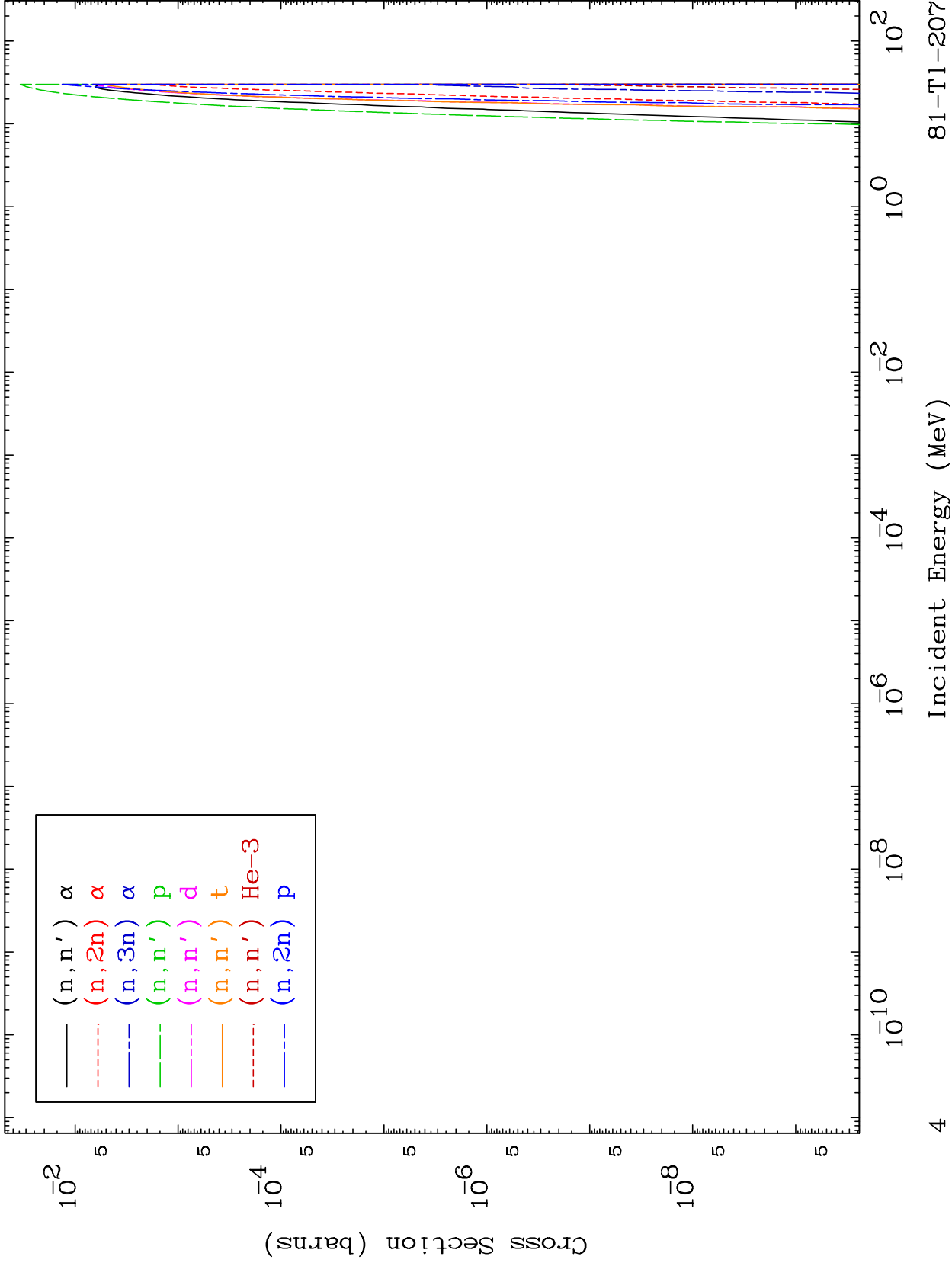




MAT 8138

Charged Particle
293 Kelvin Cross Sections

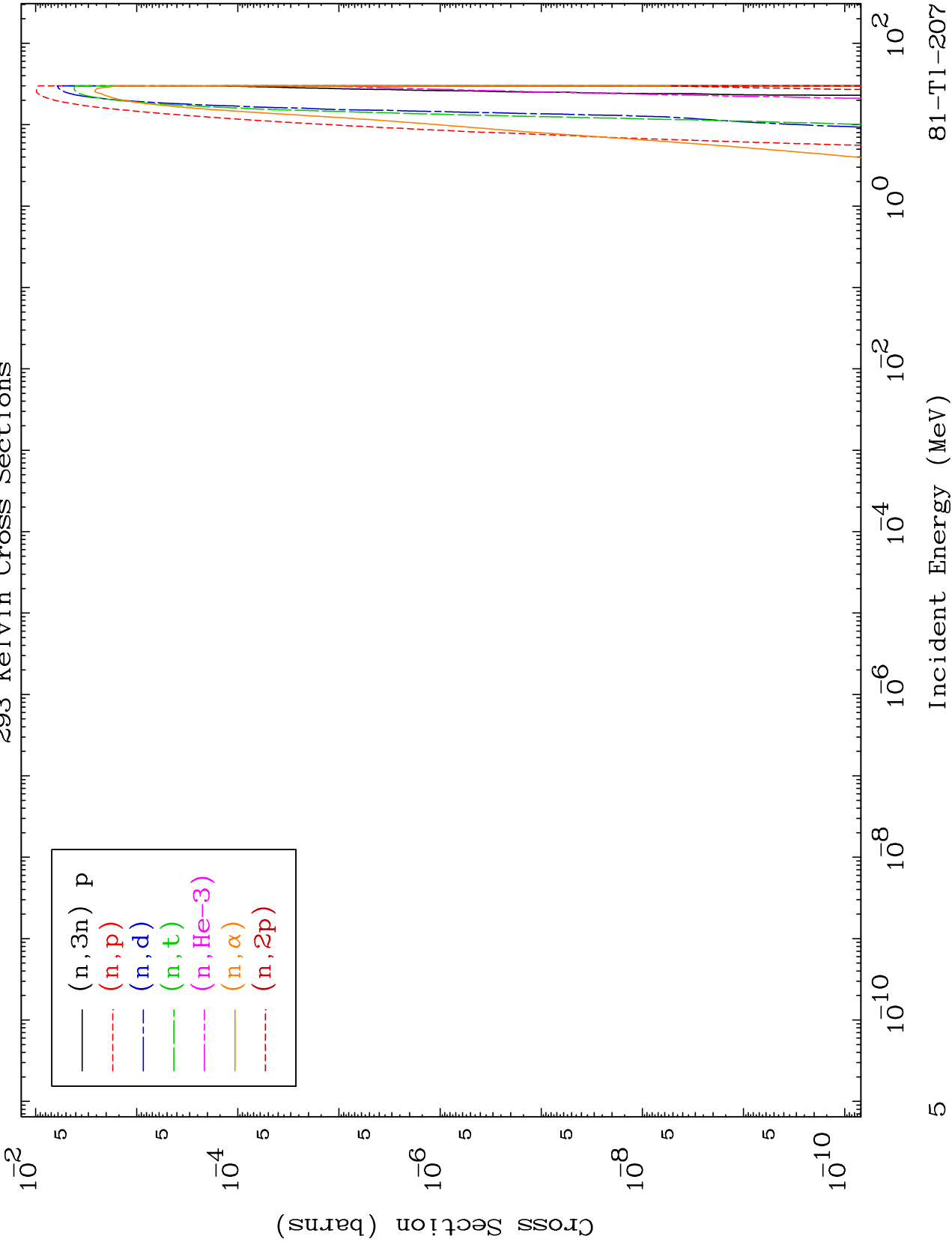
81-Tl-207



MAT 8138

Charged Particle
293 Kelvin Cross Sections

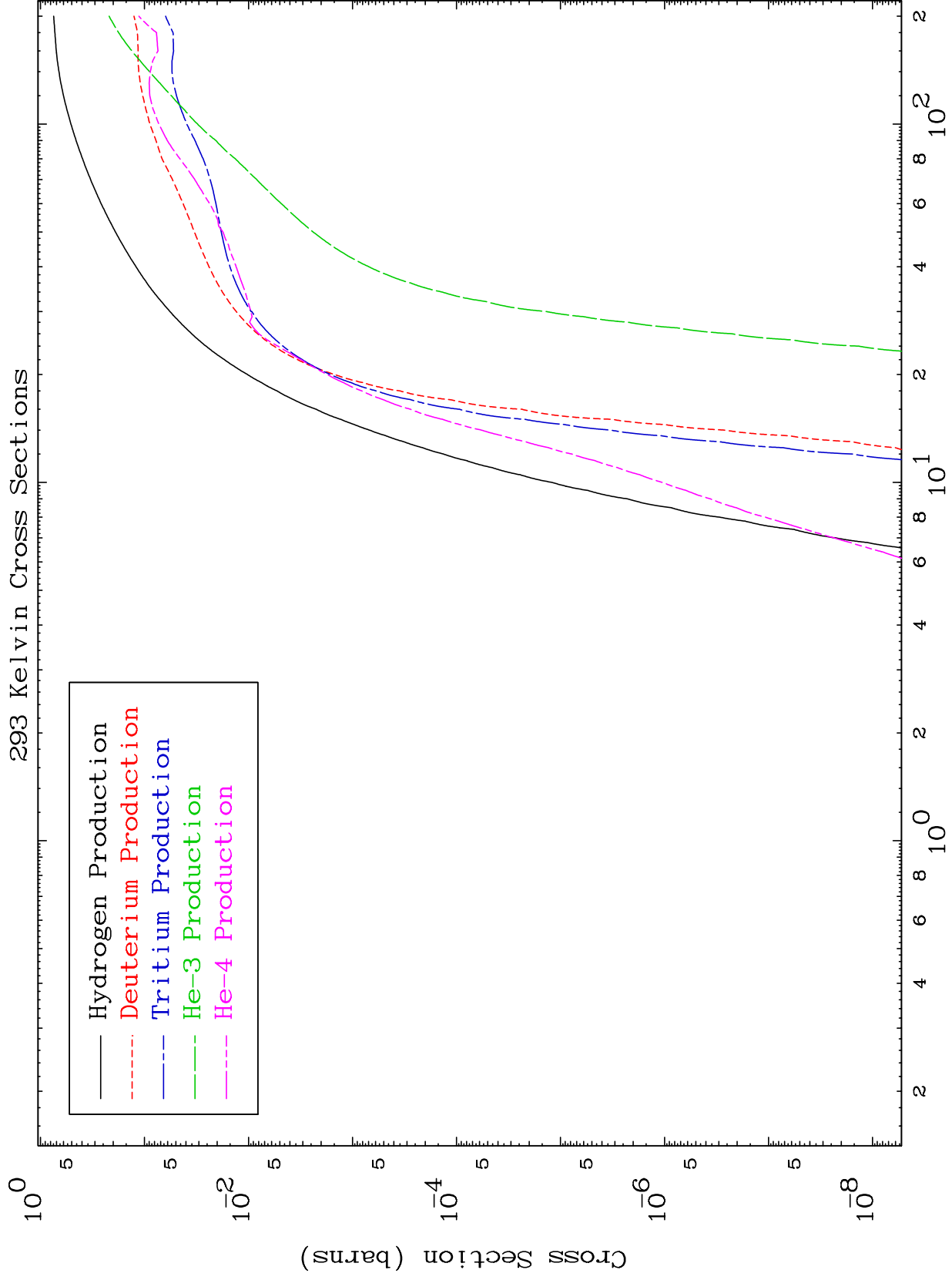
81-Tl-207



MAT 8138

Particle Production
293 Kelvin Cross Sections

81-T1-207



6

Incident Energy (MeV)

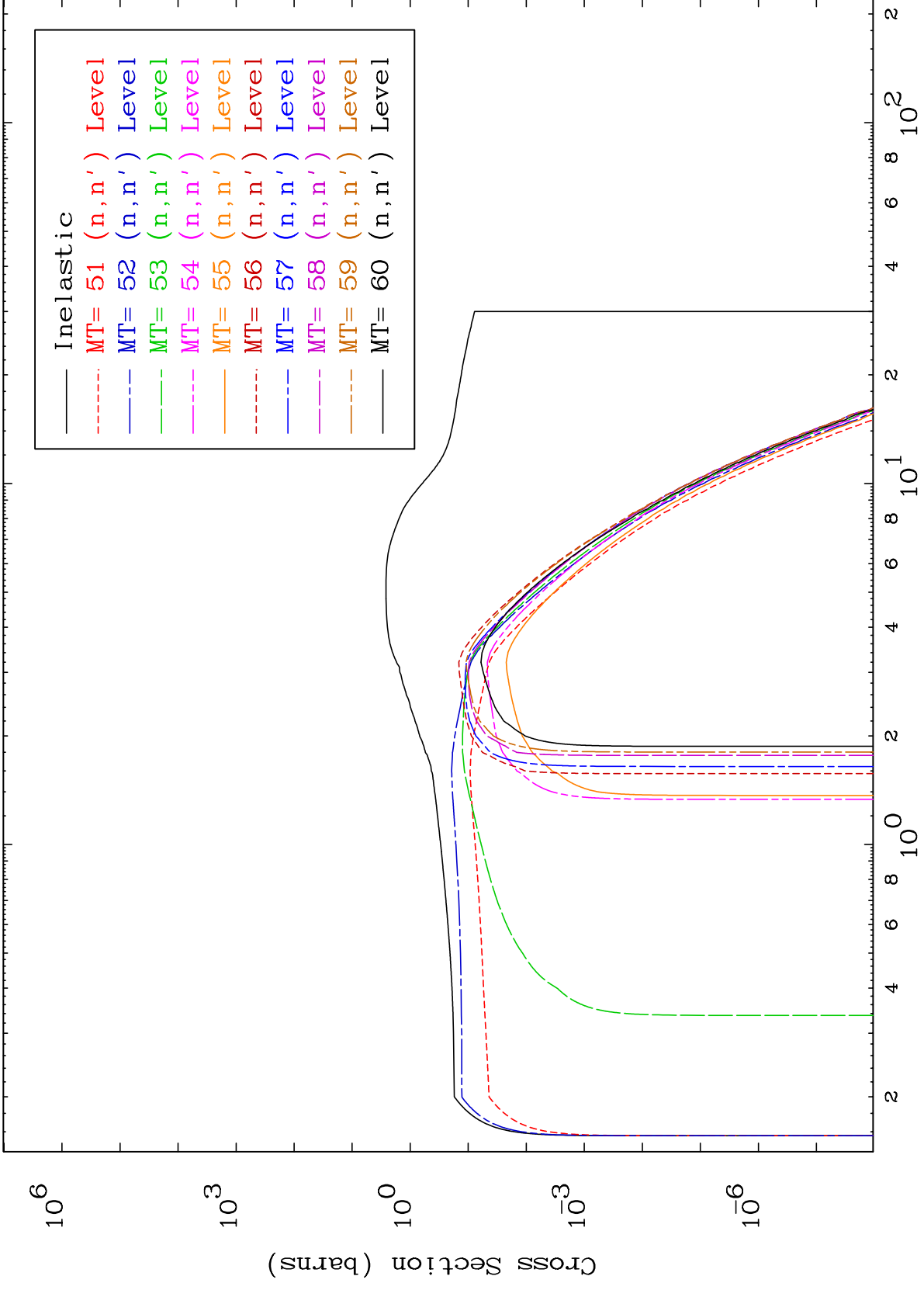
81-T1-207

MAT 8138

(n,n') Level

81-Tl-207

293 Kelvin Cross Sections

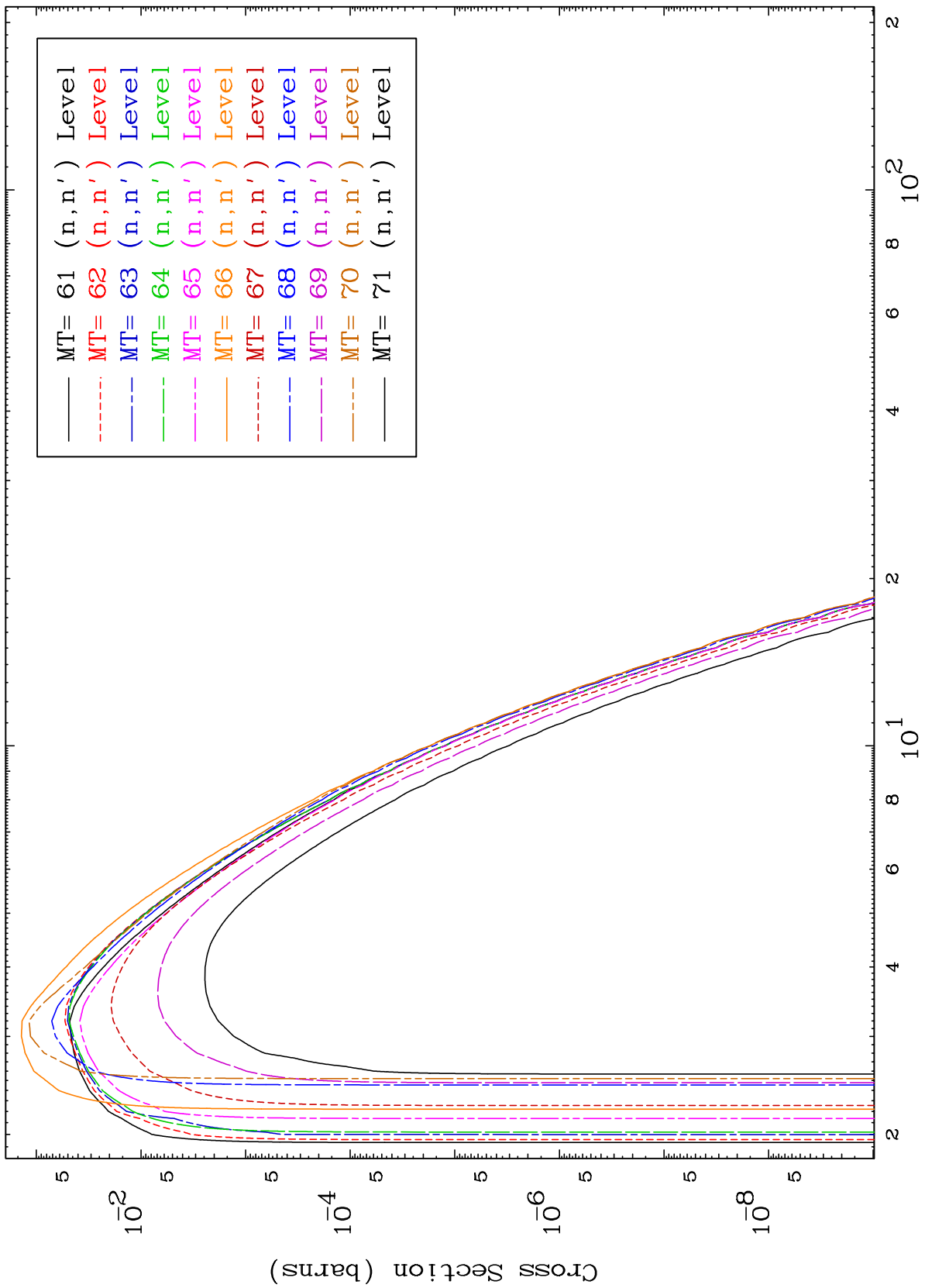


MAT 8138

(n,n') Level

81-Tl-207

293 Kelvin Cross Sections

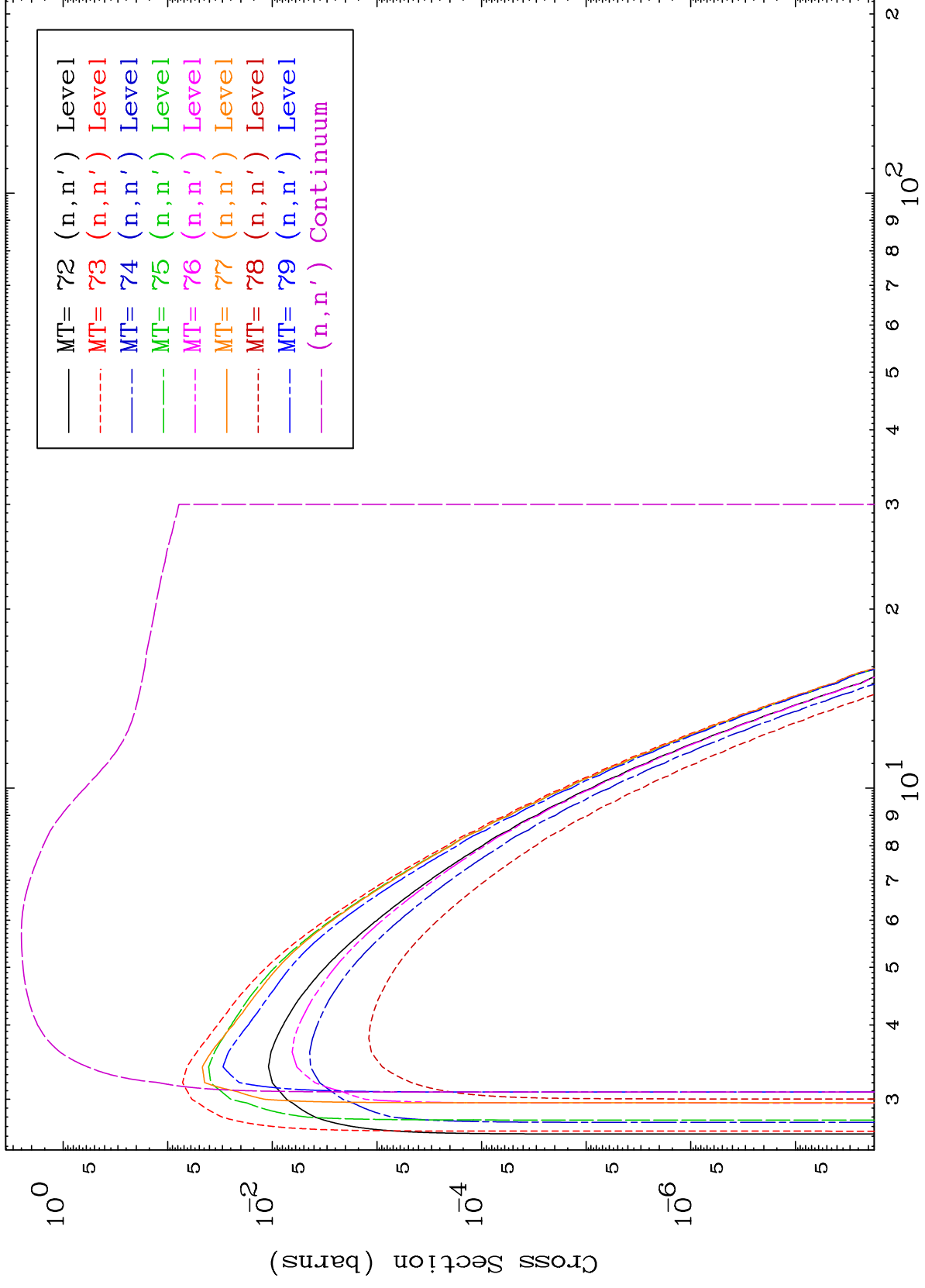


8

Incident Energy (MeV)

81-Tl-207

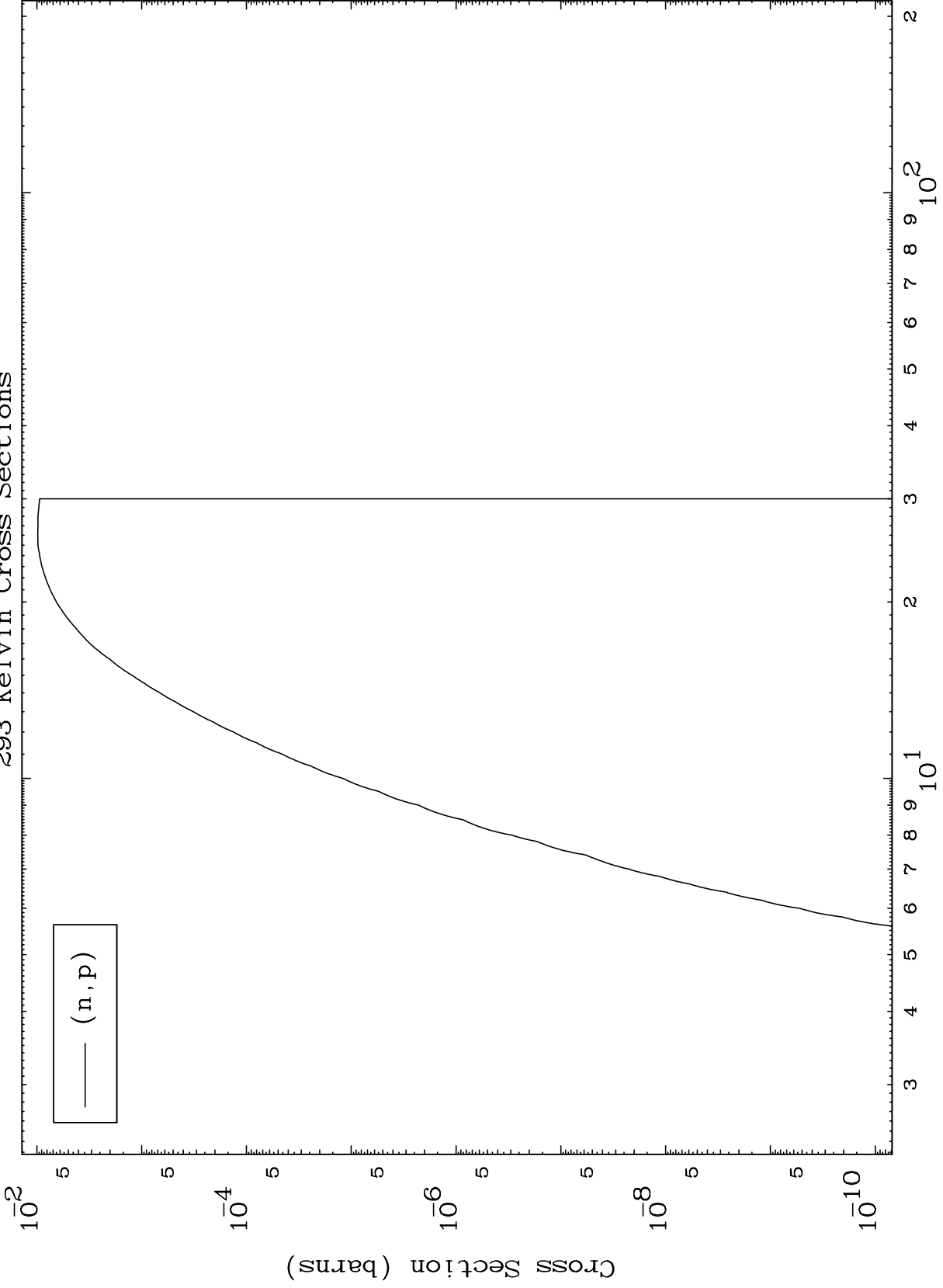
293 Kelvin Cross Sections



MAT 8138

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-207



10

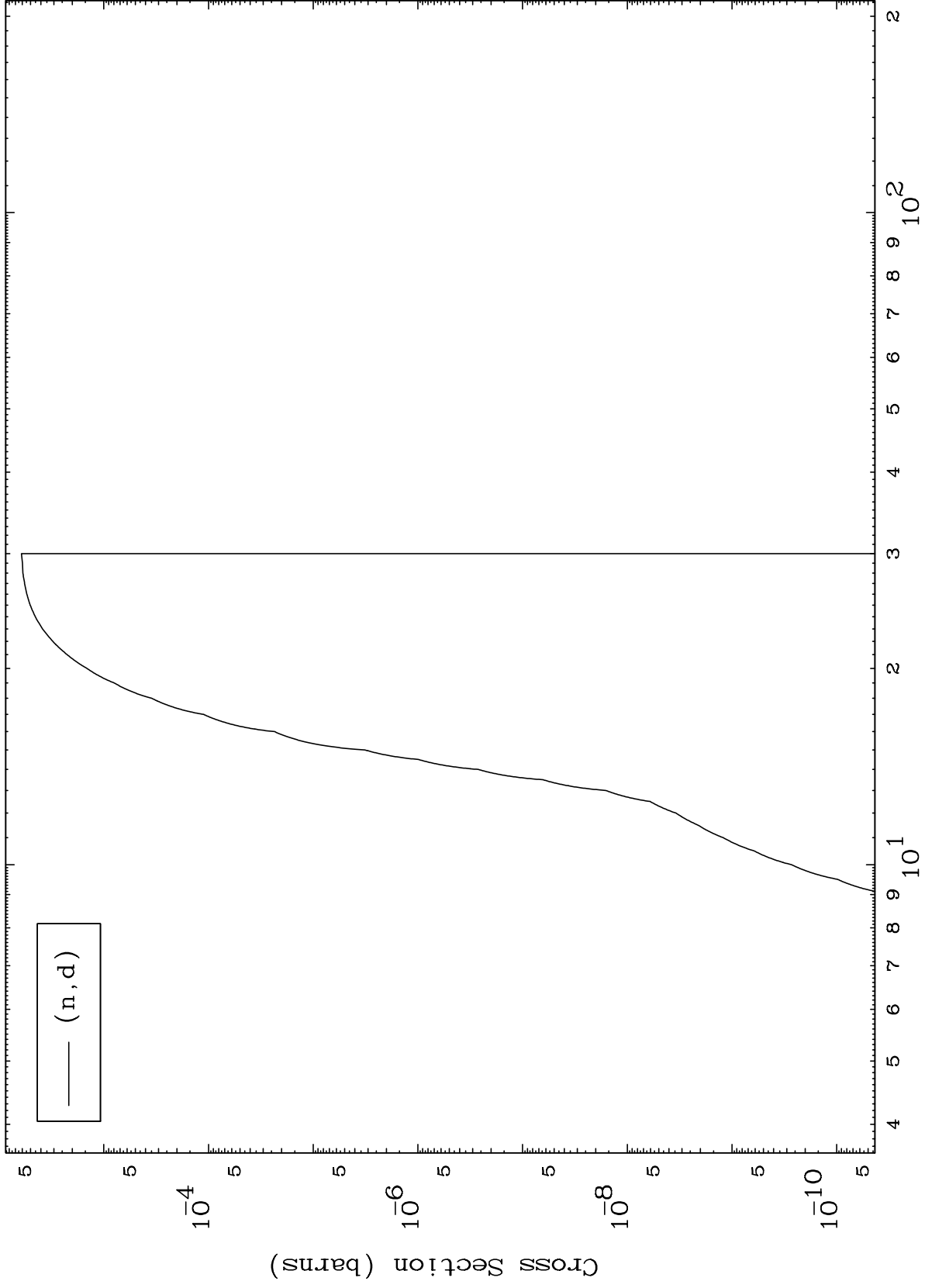
Incident Energy (MeV)

81-Tl-207

MAT 8138

(n,d) Levels
293 Kelvin Cross Sections

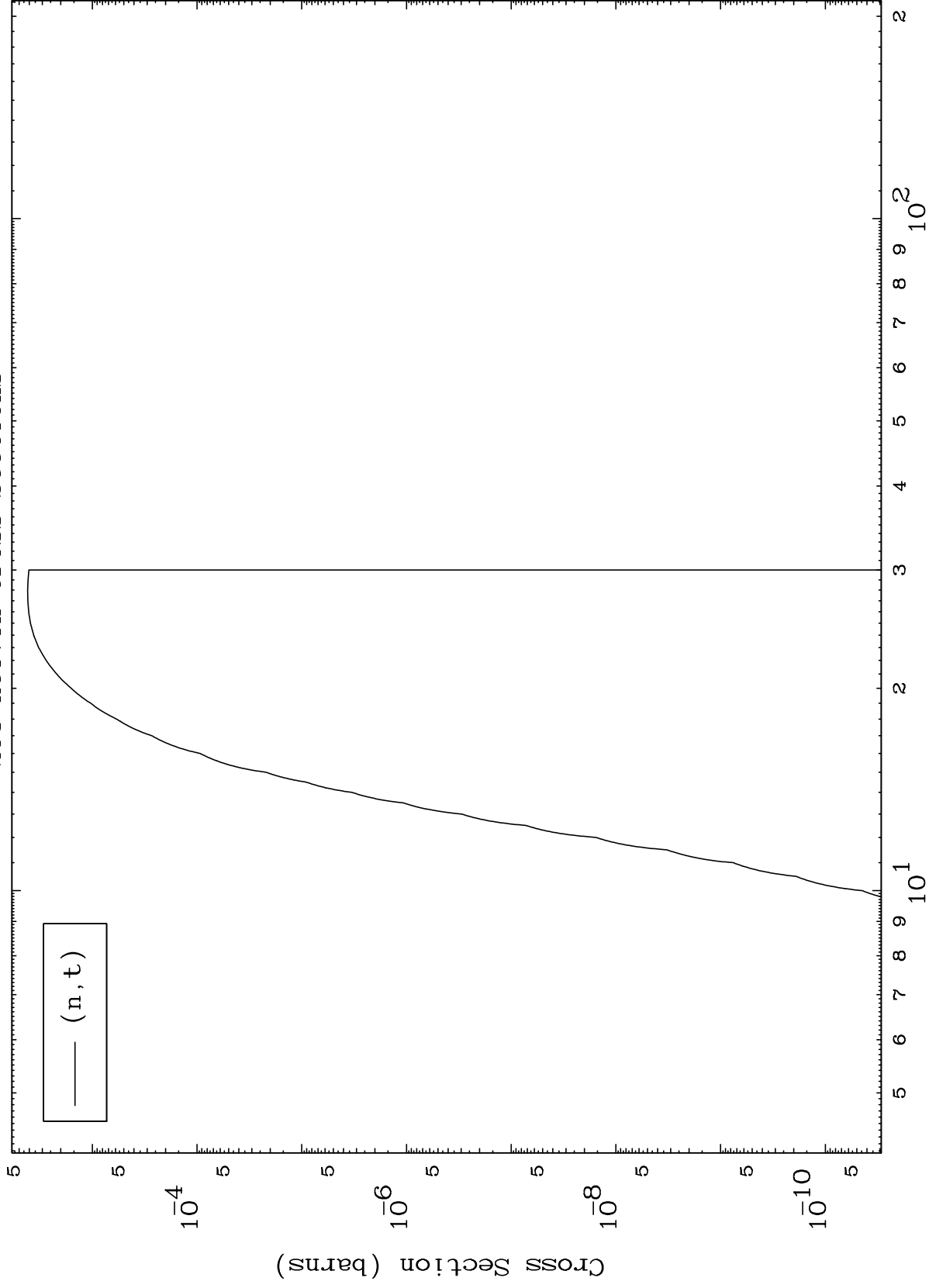
81-T1-207



MAT 8138

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-207



12

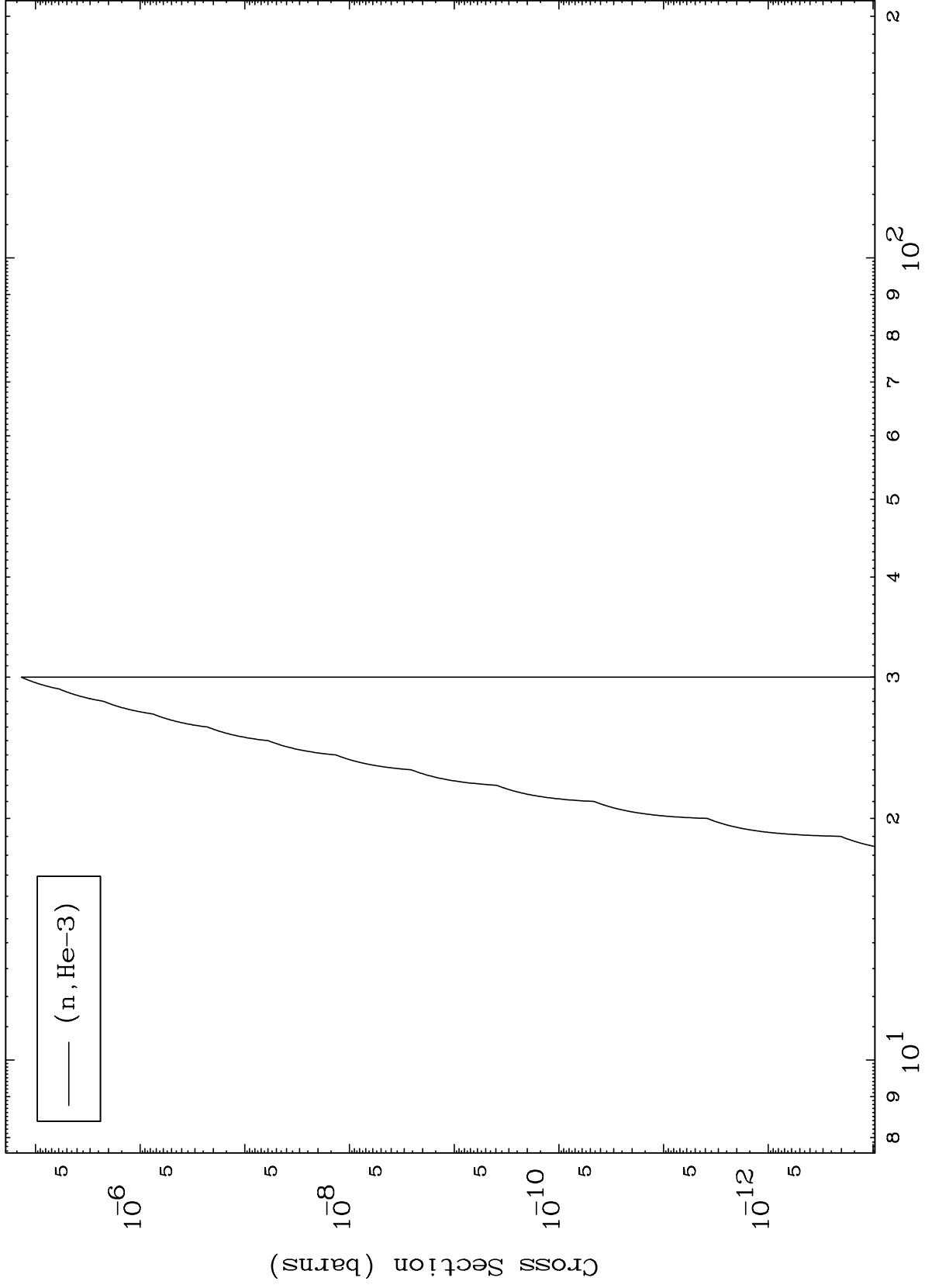
Incident Energy (MeV)

81-Tl-207

MAT 8138

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-207



13

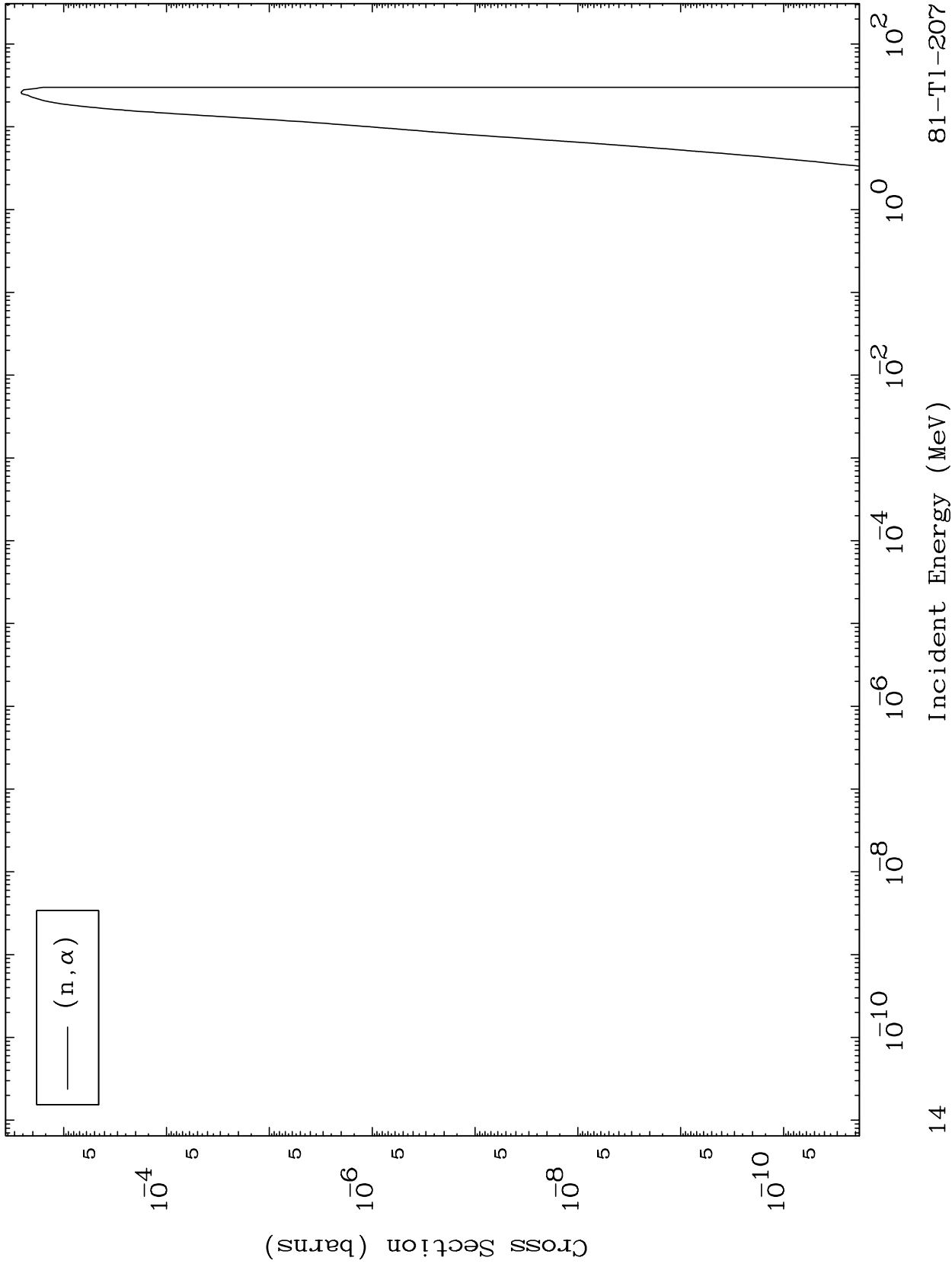
Incident Energy (MeV)

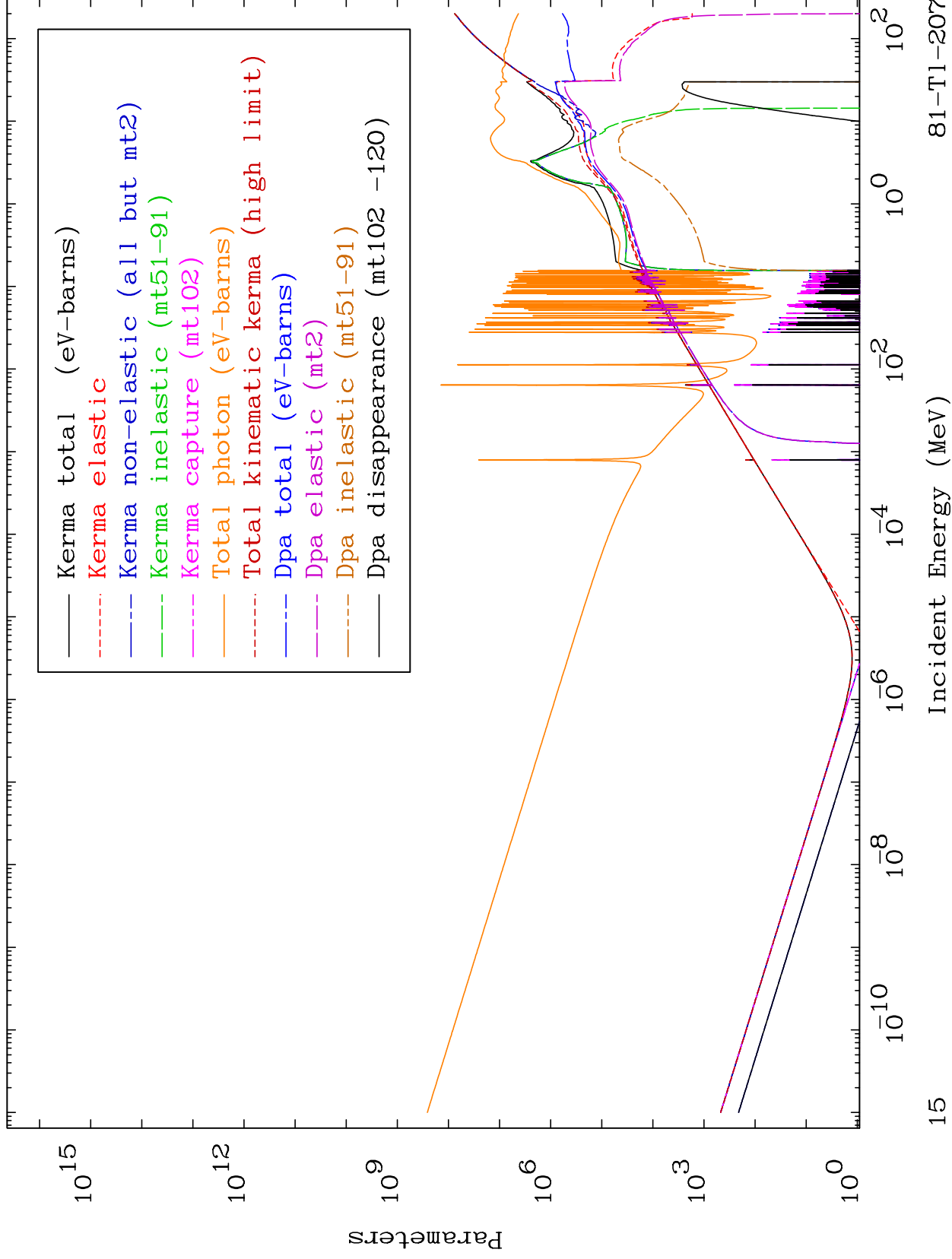
81-T1-207

MAT 8138

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-207

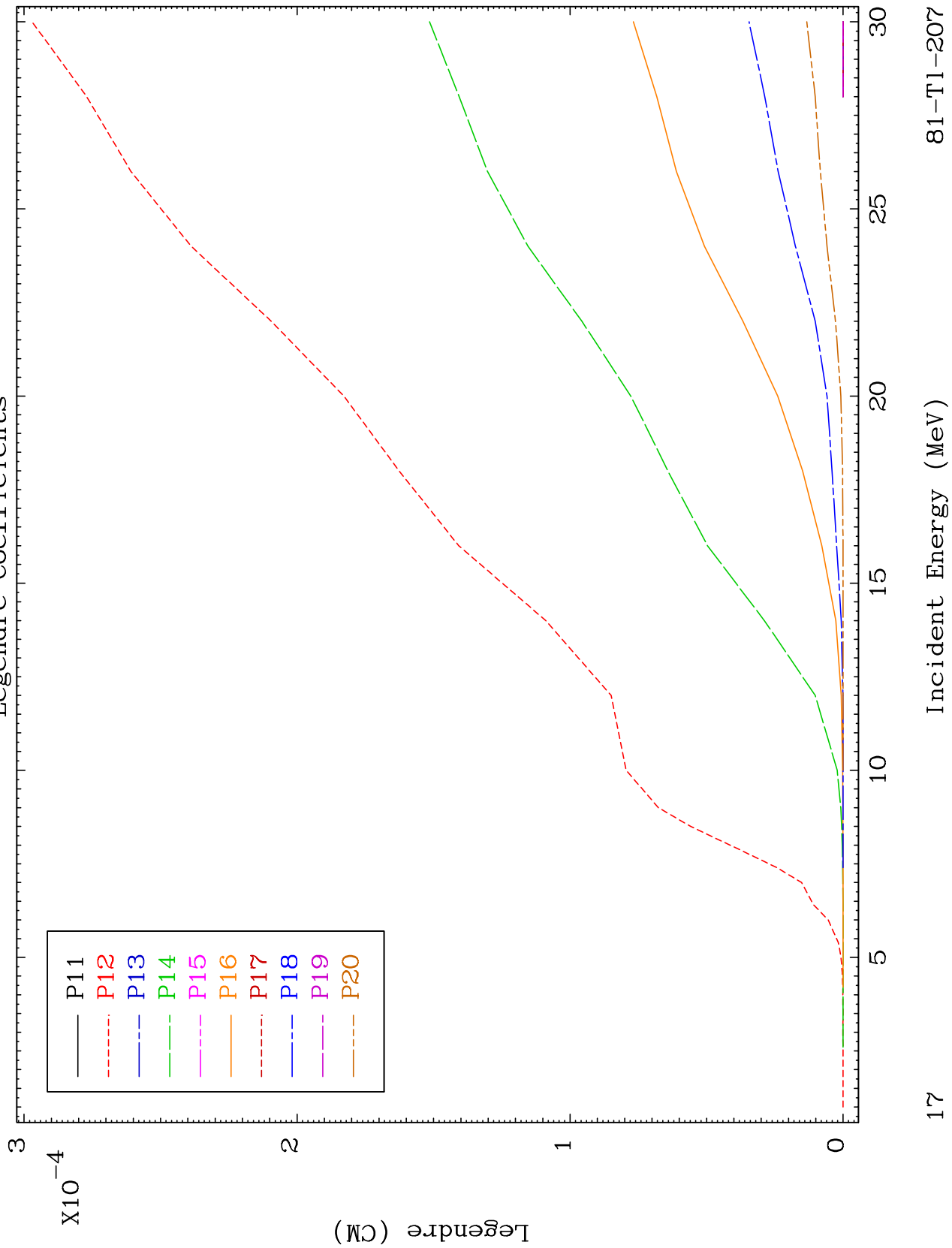




MAT 8138

Elastic Legendre Coefficients

81-T1-207



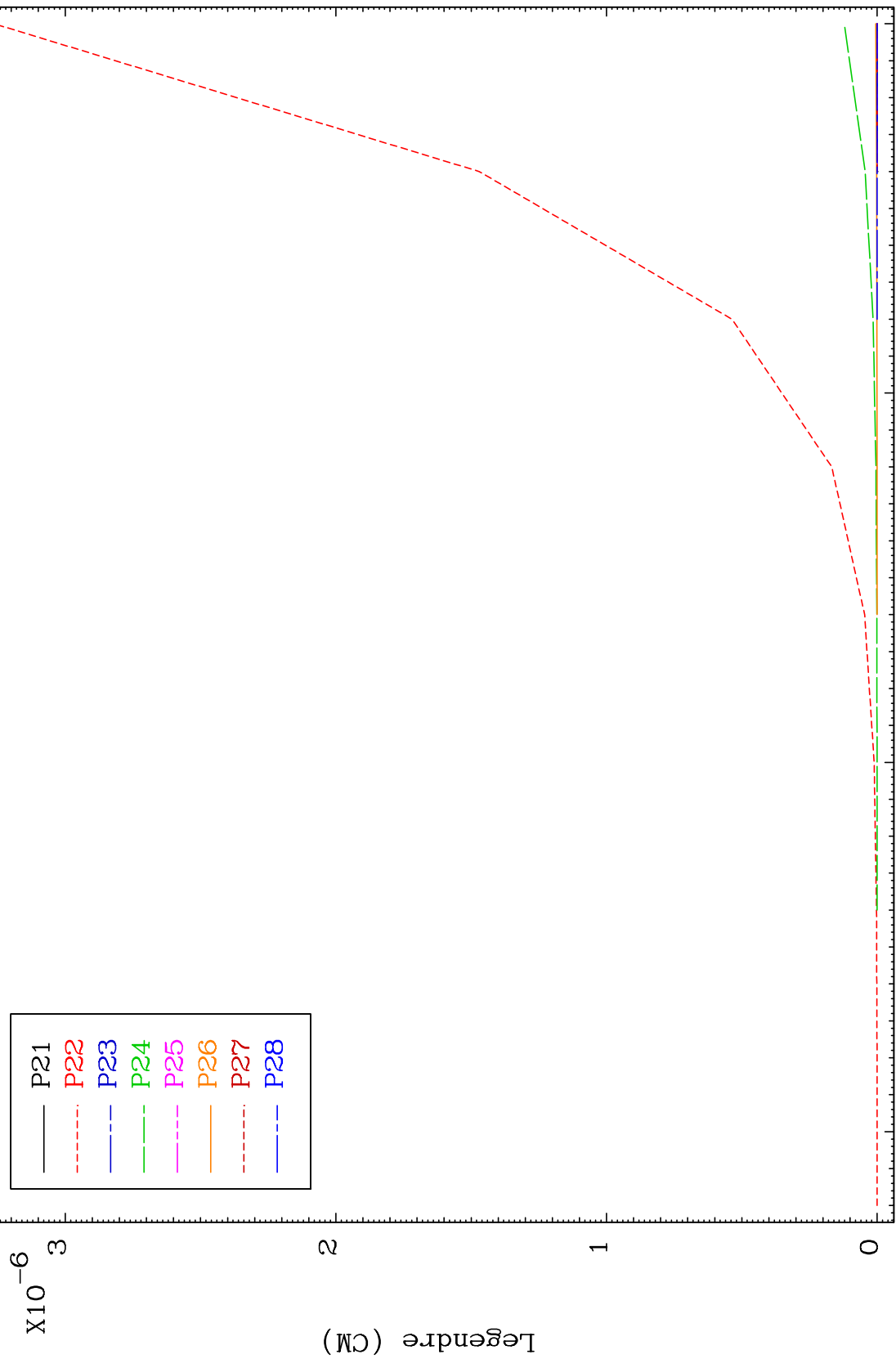
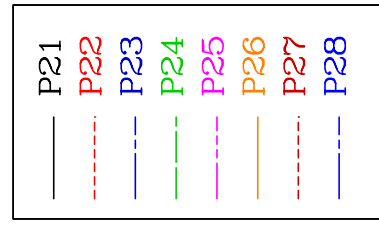
17

81-T1-207

MAT 8138

Elastic Legendre Coefficients

81-T1-207



18

Incident Energy (MeV)

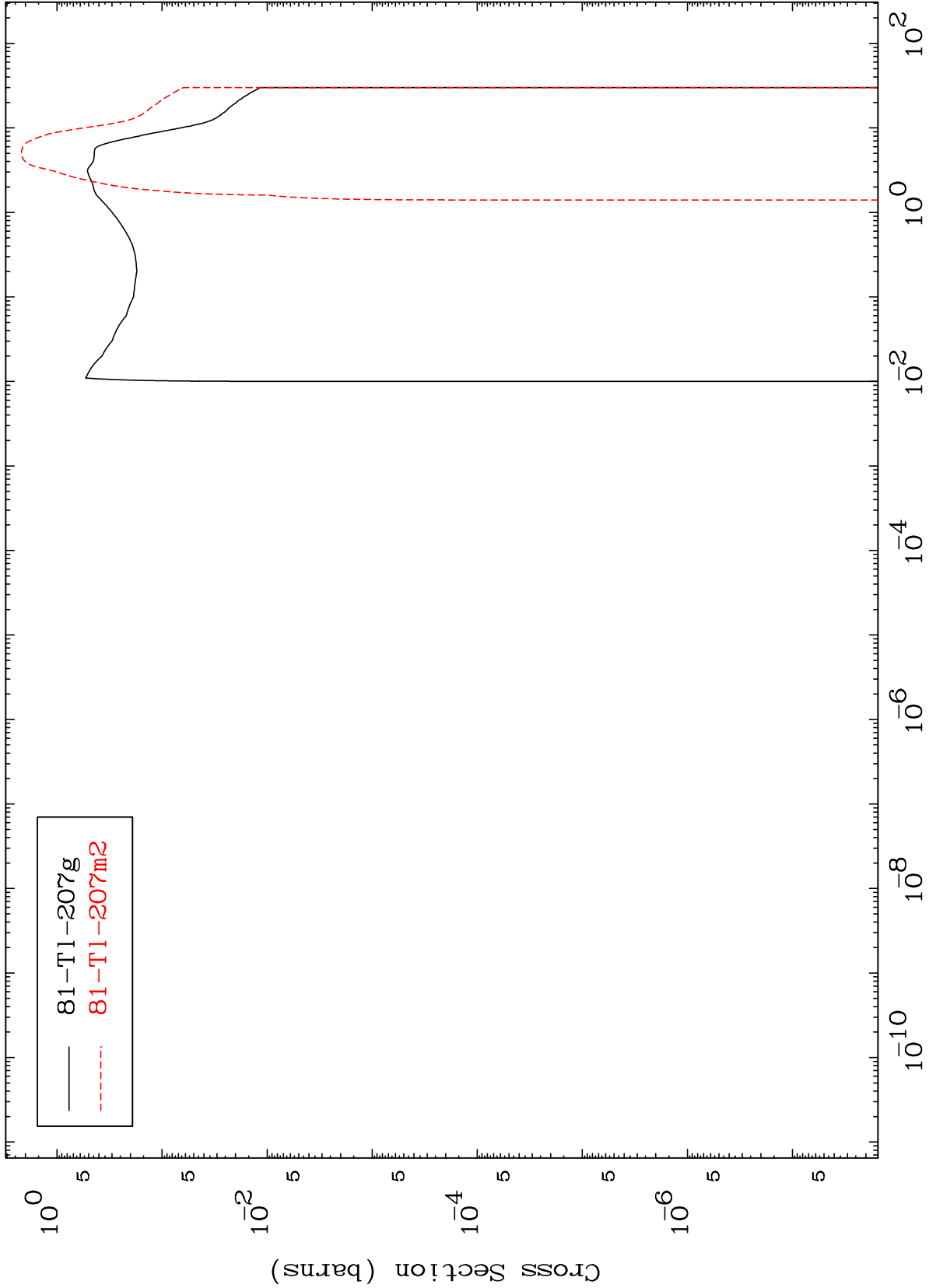
81-T1-207

MAT 8138

Inelastic

81-Tl-207

Radionuclide Production Cross Section



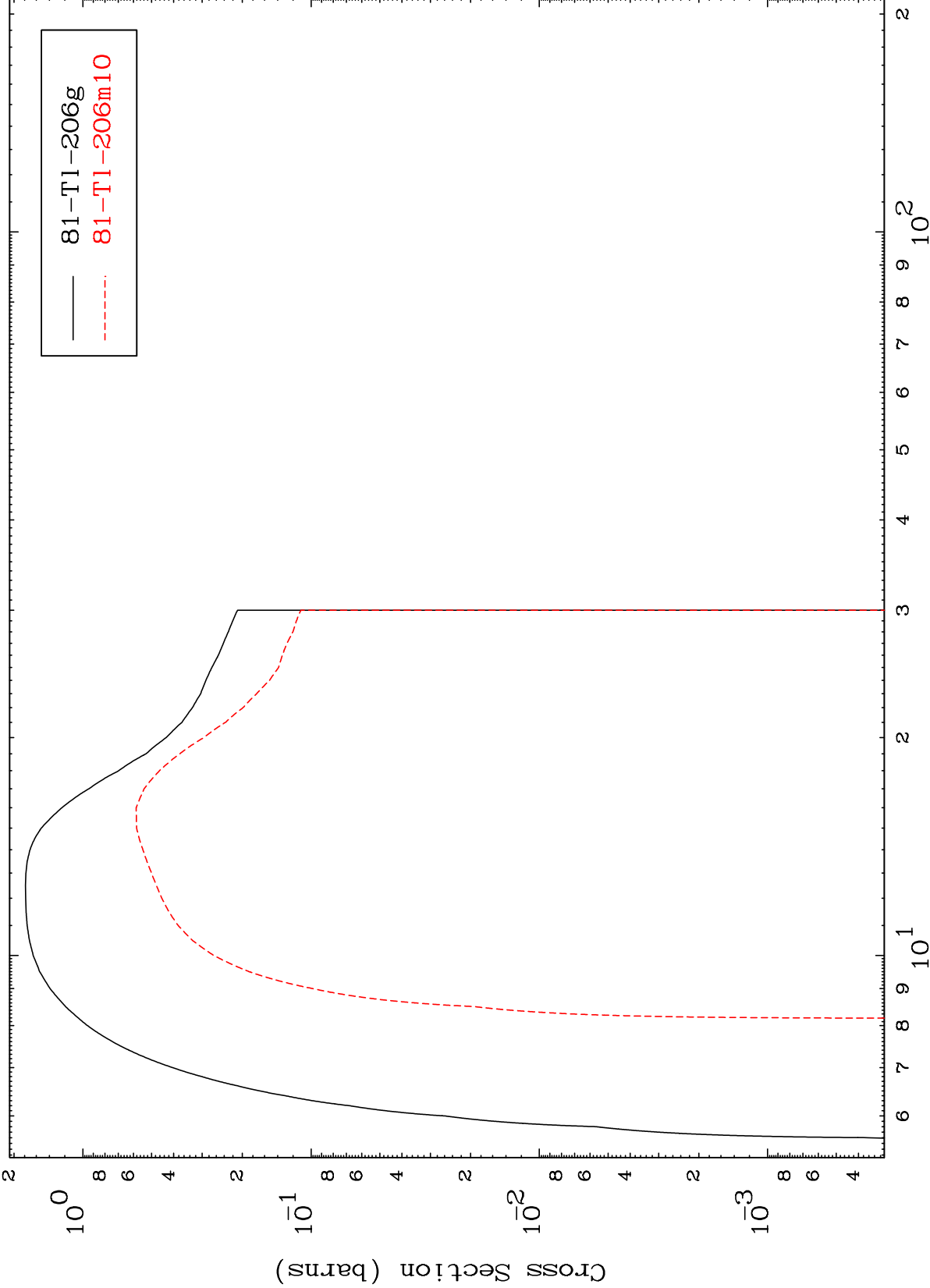
81-Tl-207g
81-Tl-207m2

MAT 8138

(n,2n)

81-Tl-207

Radionuclide Production Cross Section



81-Tl-206g
81-Tl-206m10

20

Incident Energy (MeV)

81-Tl-207

MAT 8138

Fission

81-Tl-207

Radionuclide Production Cross Section

