

Program EVALPLOT
(Version 2018-1)

by

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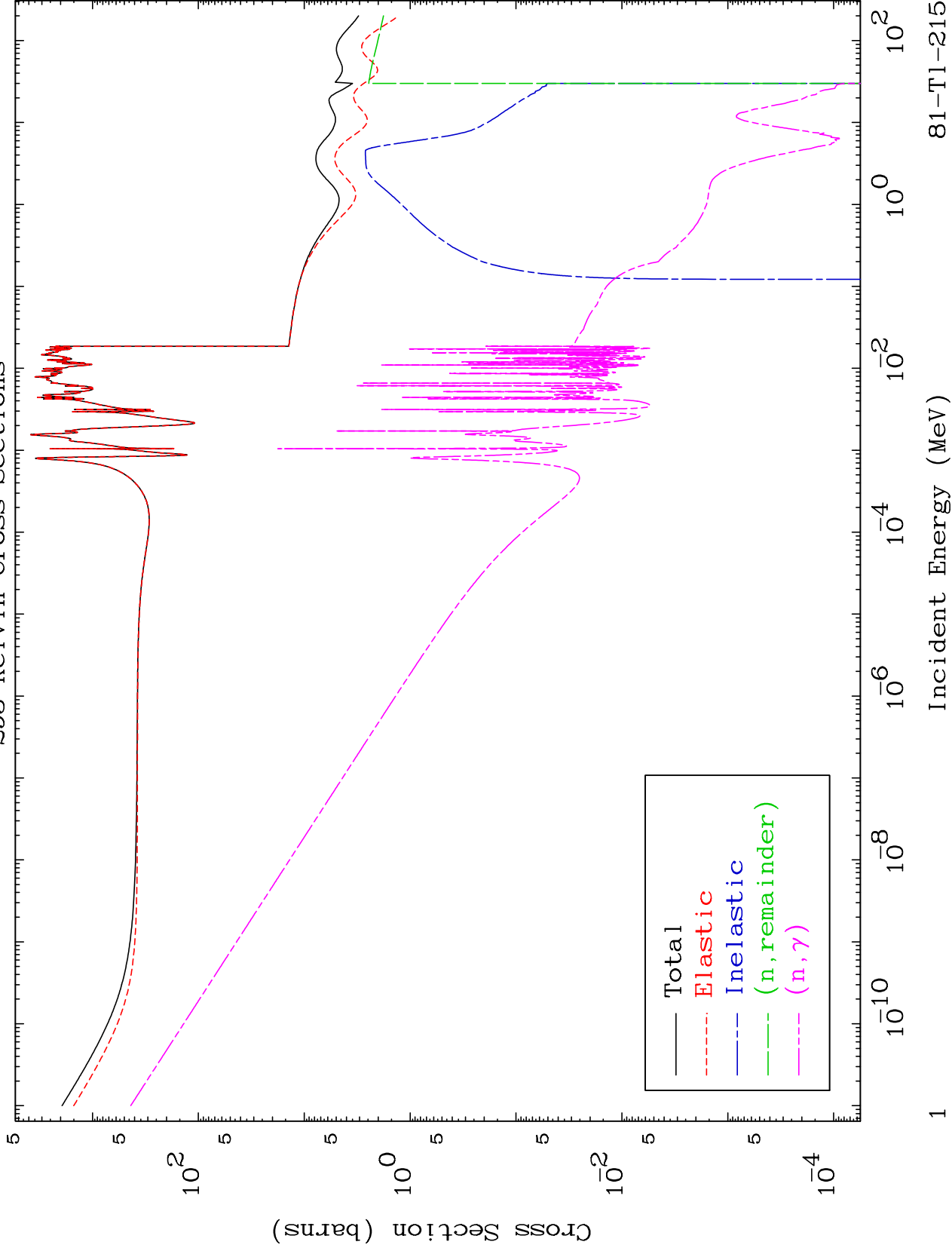
Press Mouse Button to Start

MAT 8161

Major

293 Kelvin Cross Sections

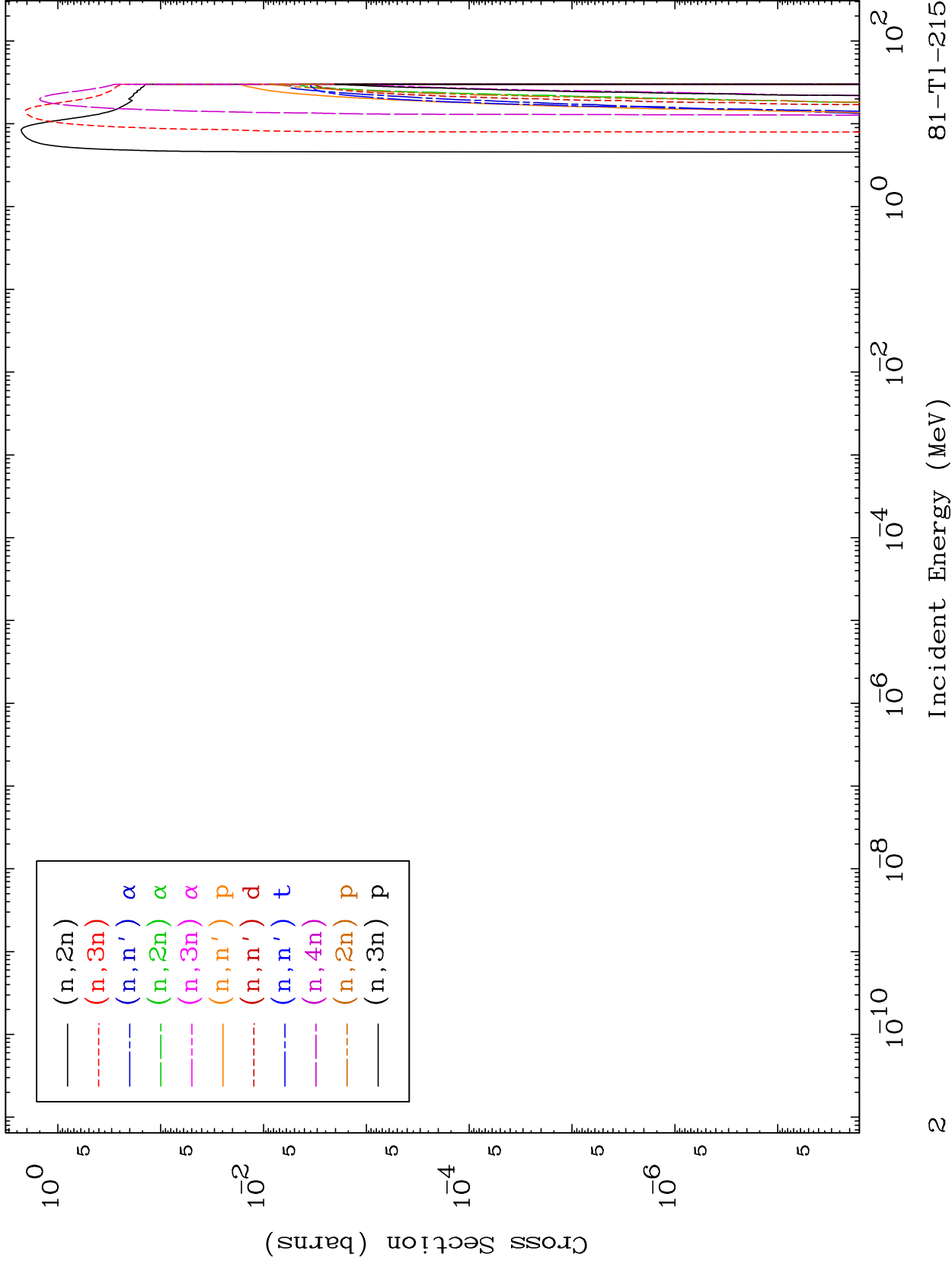
81-Tl-215



MAT 8161

Neutron Production
293 Kelvin Cross Sections

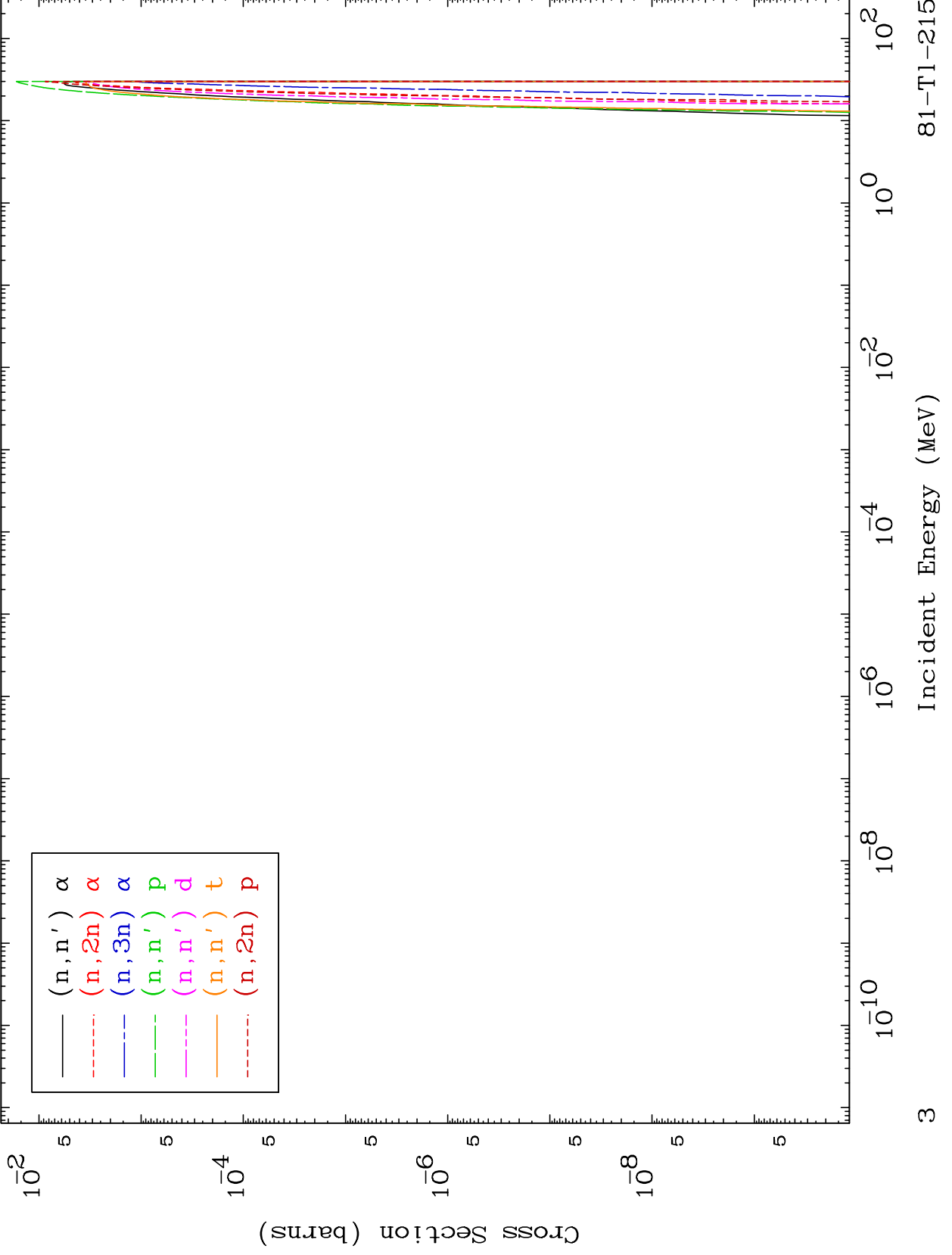
81-Tl-215



MAT 8161

Charged Particle
293 Kelvin Cross Sections

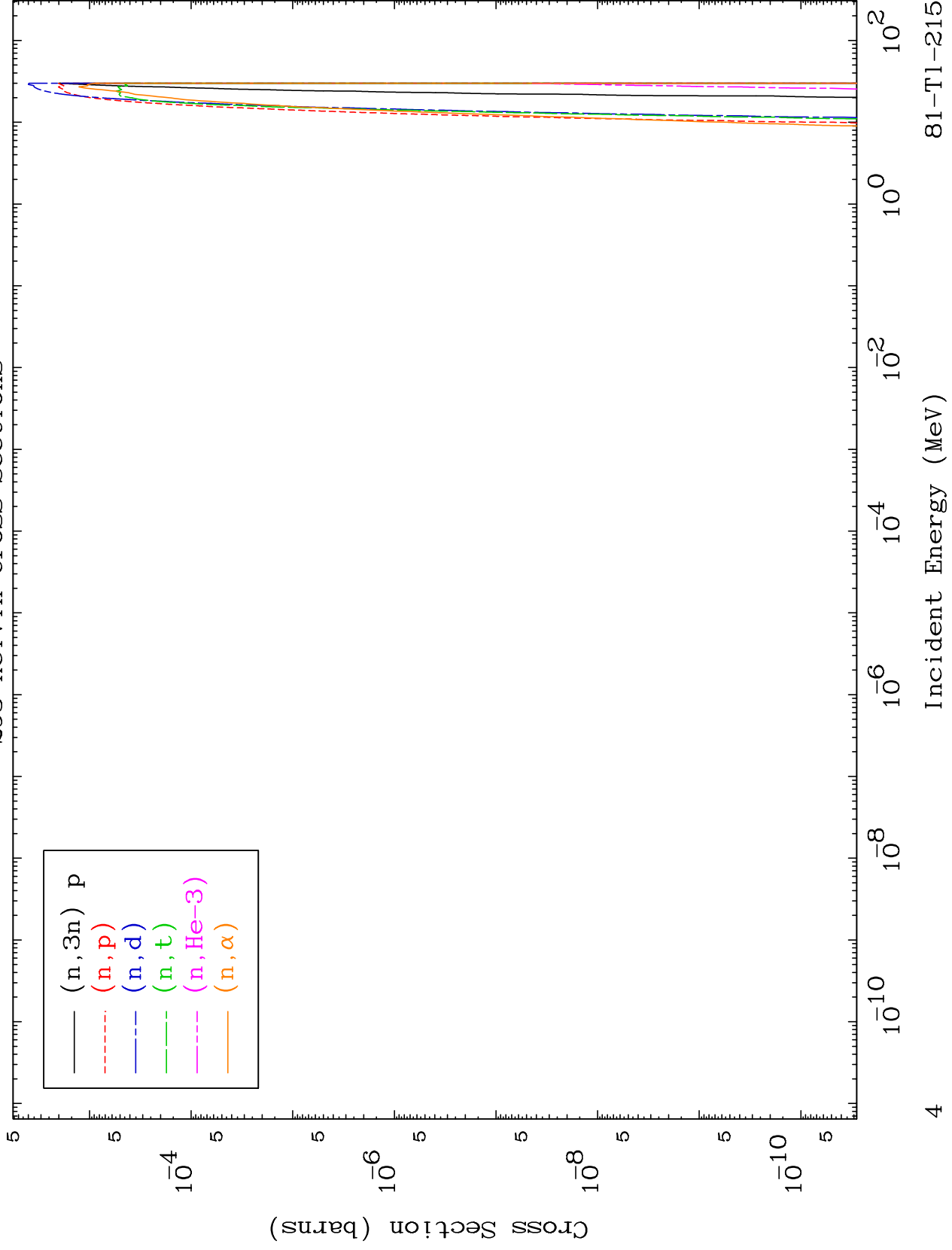
81-Tl-215



MAT 8161

Charged Particle
293 Kelvin Cross Sections

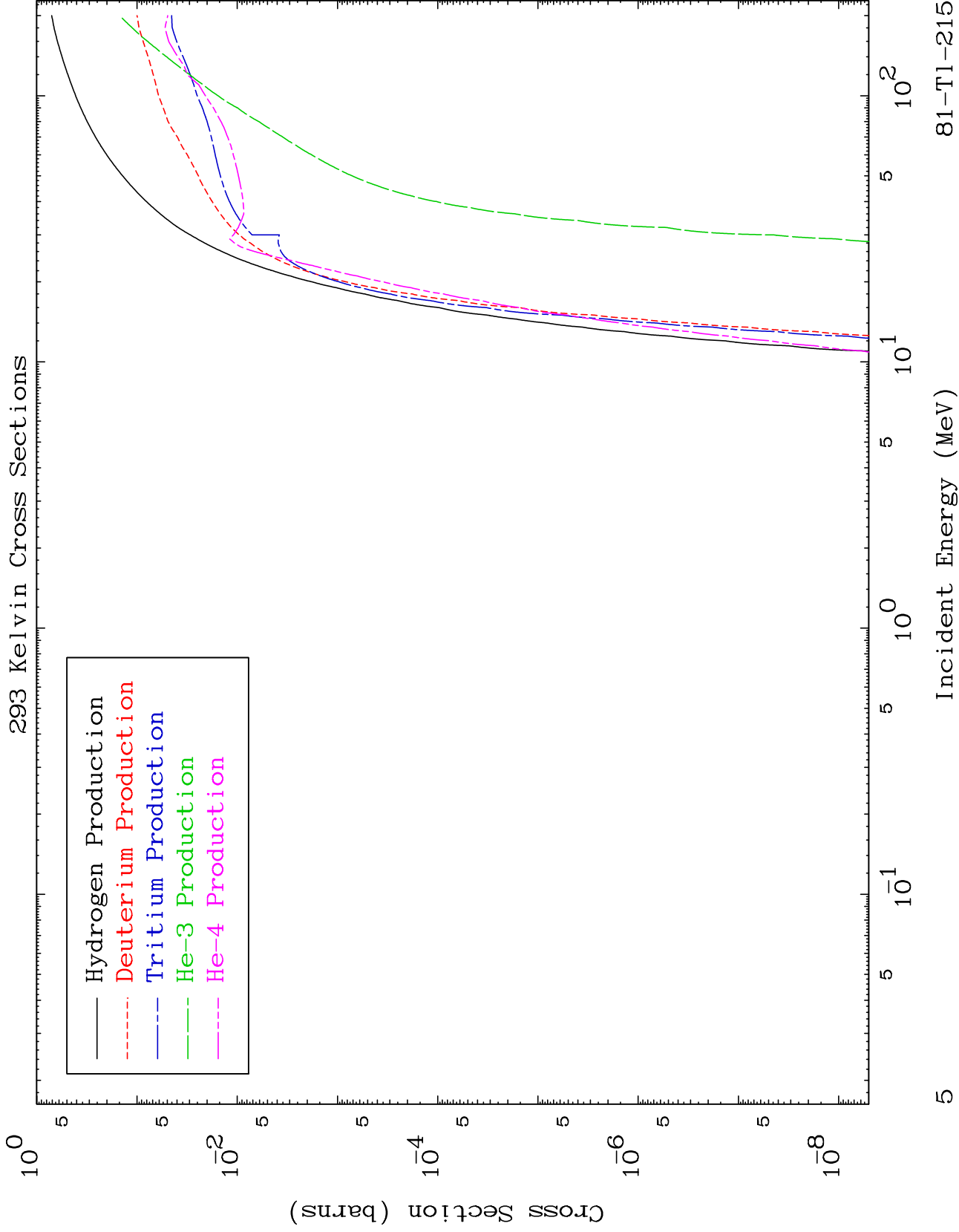
81-Tl-215



MAT 8161

Particle Production
293 Kelvin Cross Sections

81-T1-215



5

10^{-1}

10^0

5

10^1

5

10^2

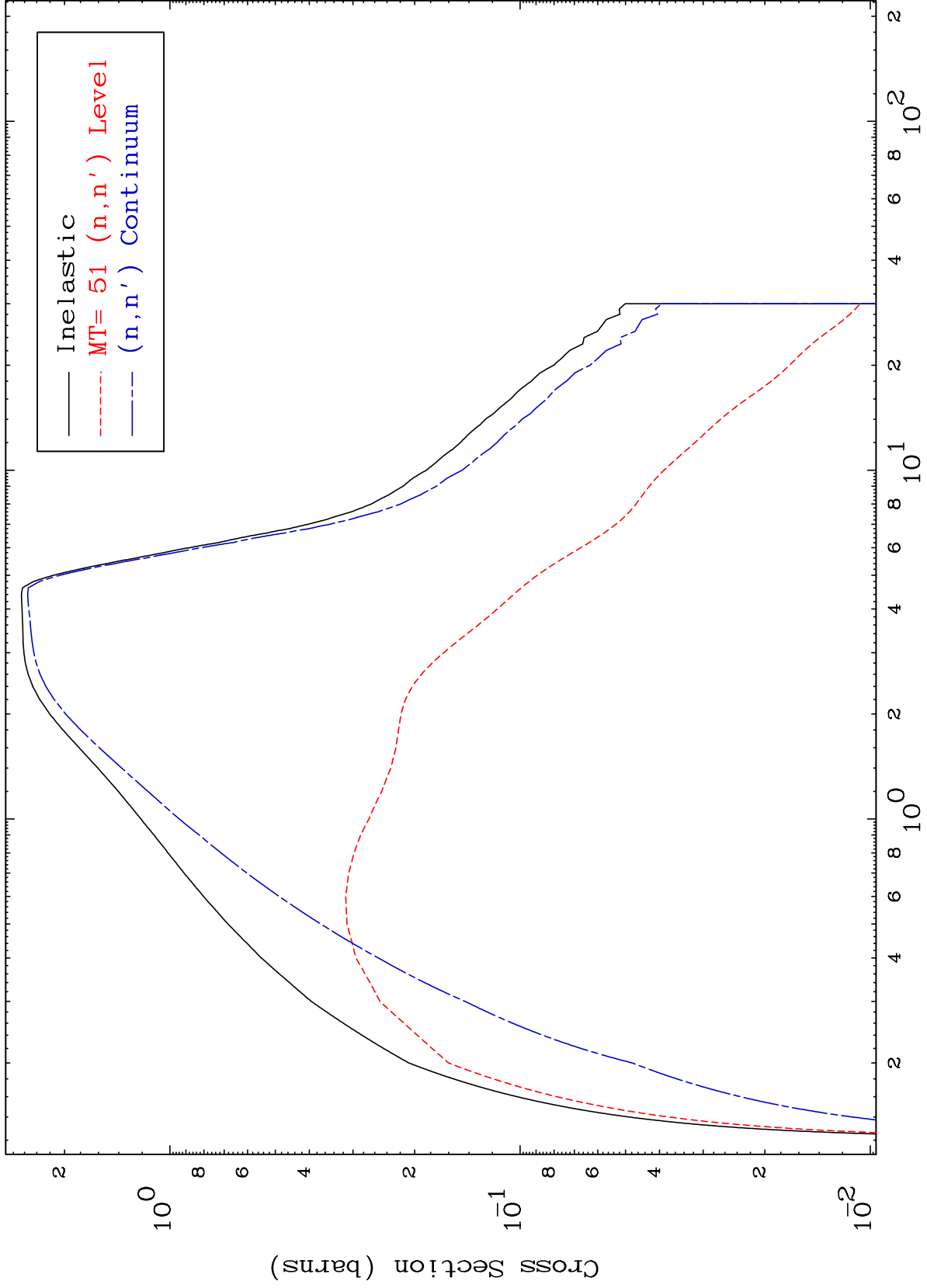
81-T1-215

MAT 8161

(n,n') Level

81-Tl-215

293 Kelvin Cross Sections



6

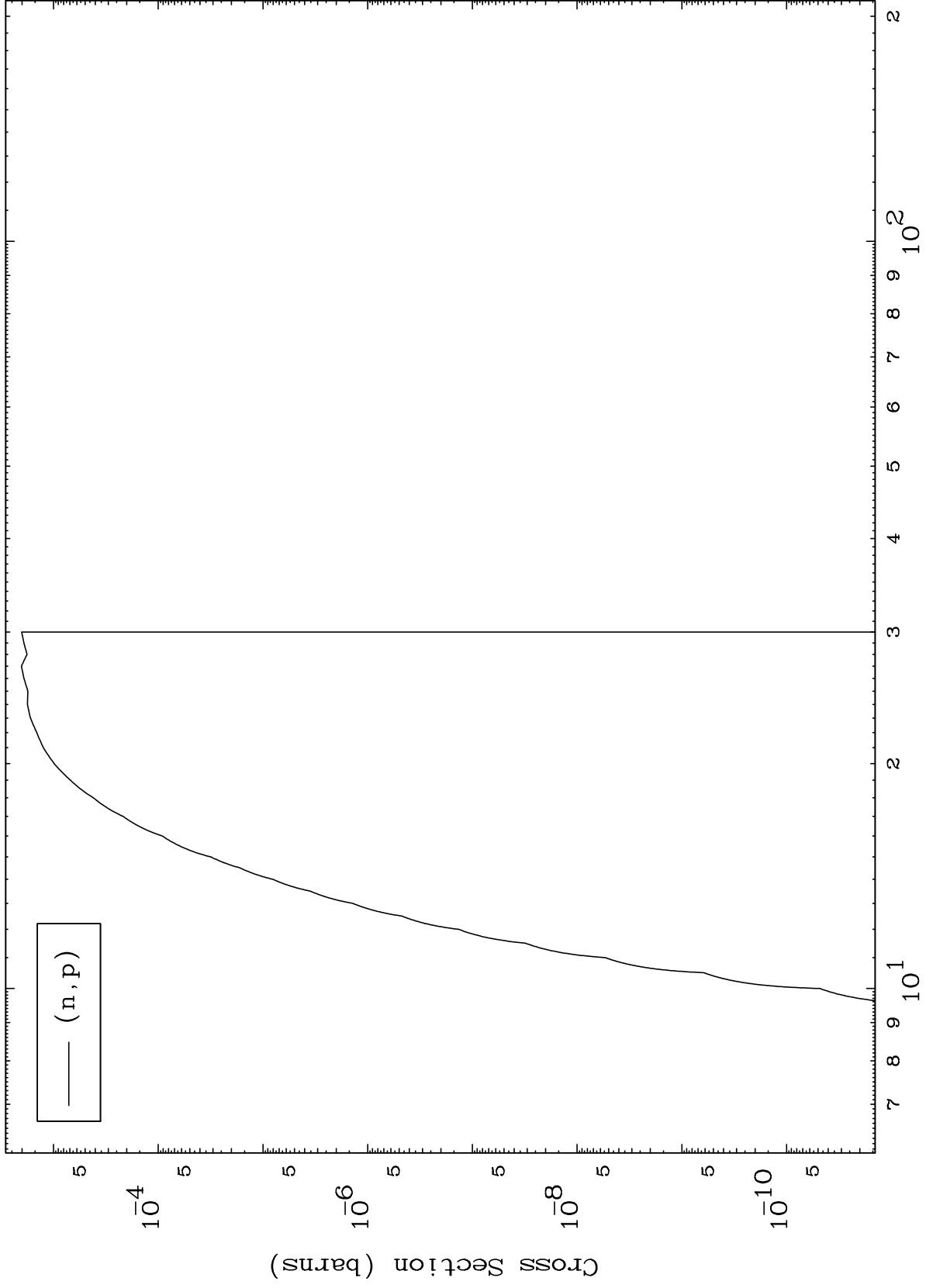
Incident Energy (MeV)

81-Tl-215

MAT 8161

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-215



7

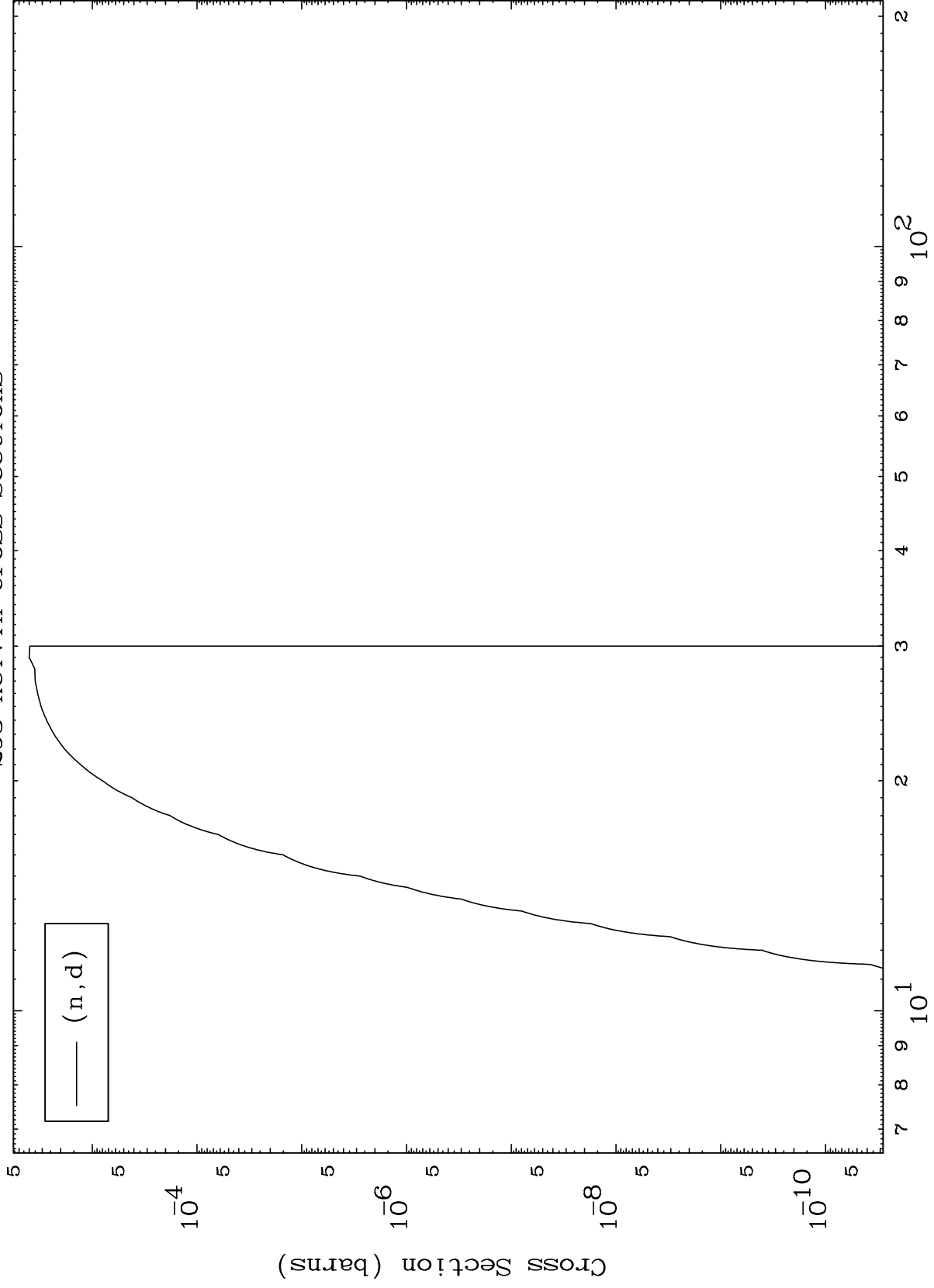
Incident Energy (MeV)

81-Tl-215

MAT 8161

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-215



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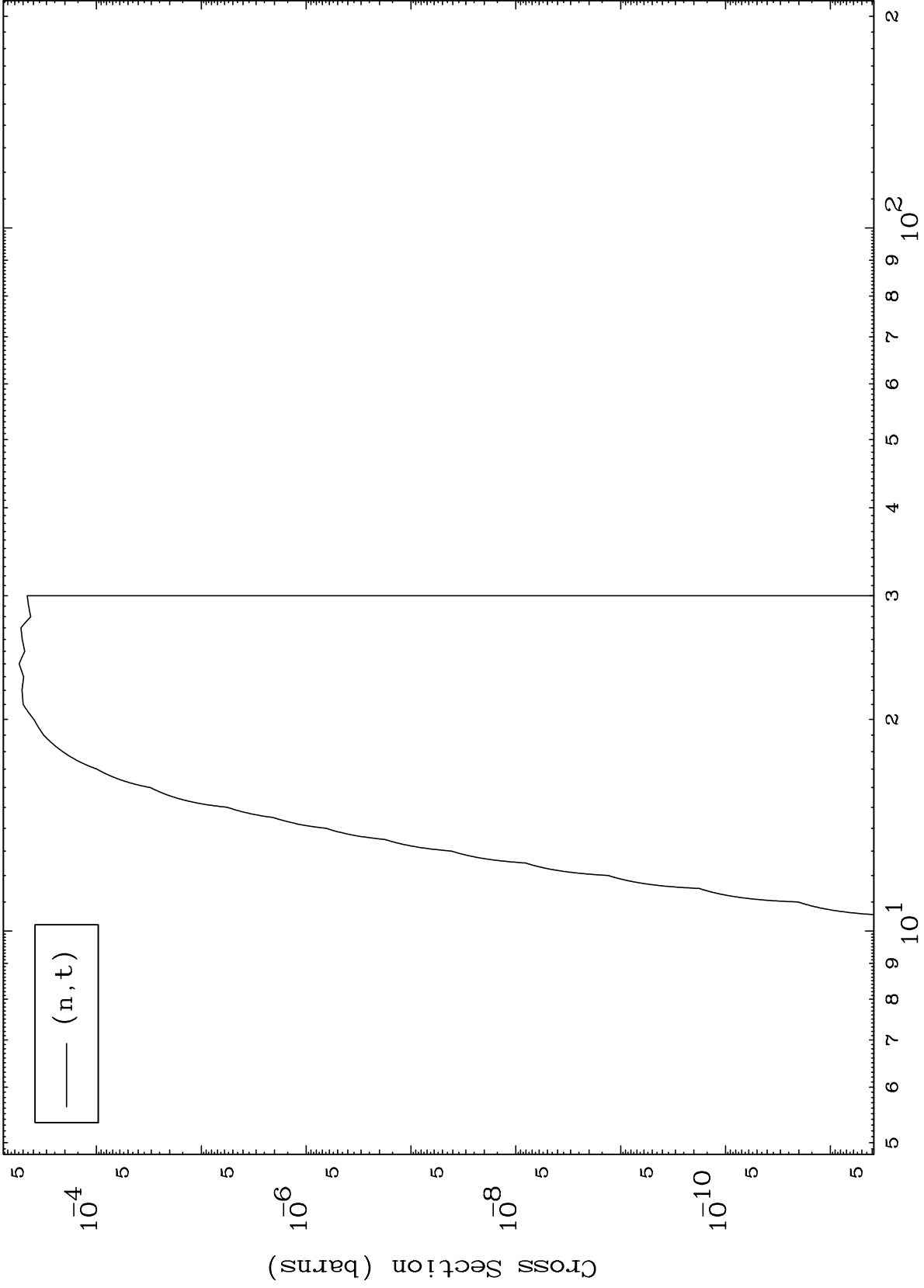
Incident Energy (MeV)

81-Tl-215

MAT 8161

(n,t) Levels
293 Kelvin Cross Sections

81-T1-215



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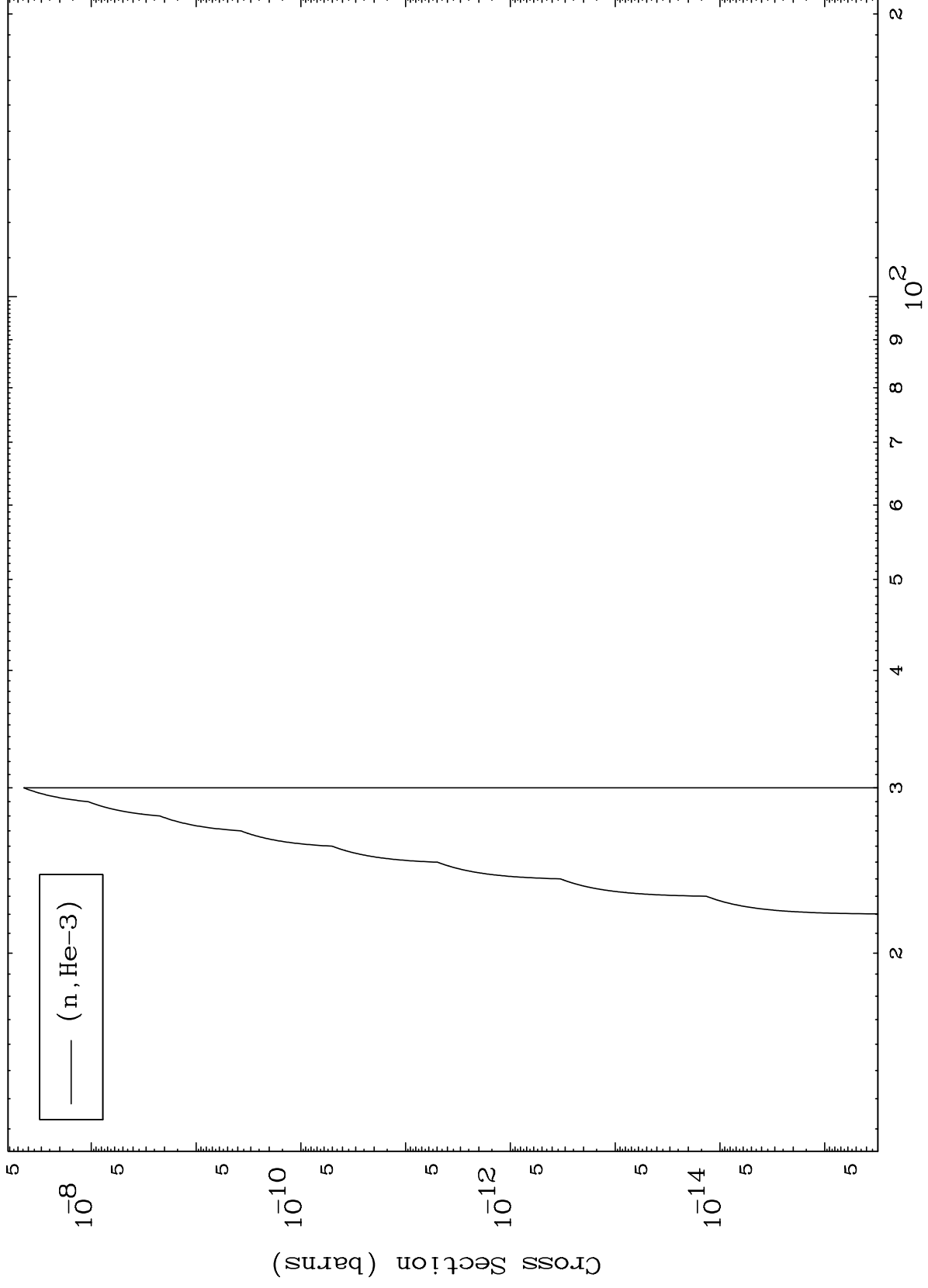
Incident Energy (MeV)

81-T1-215

MAT 8161

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-215



10

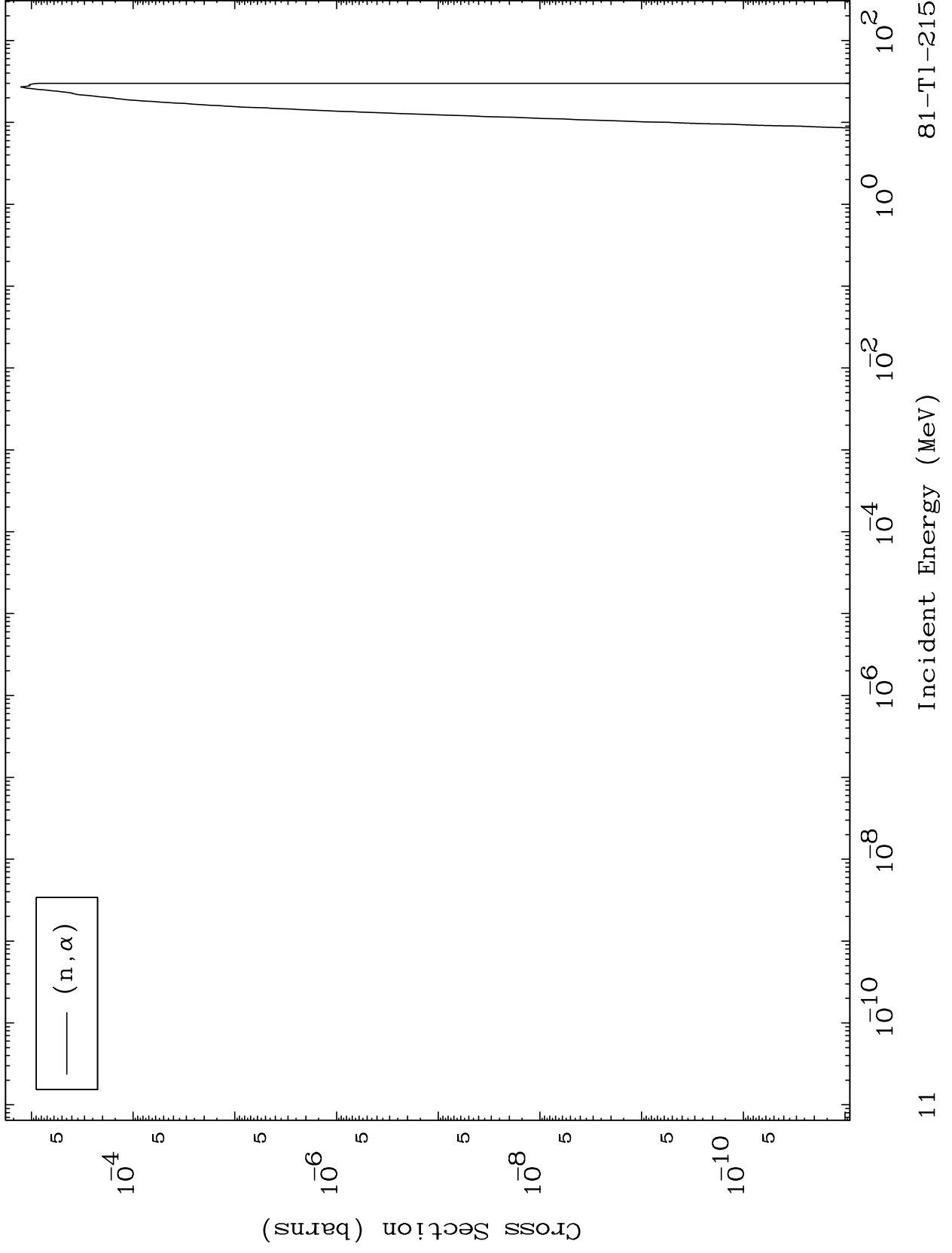
Incident Energy (MeV)

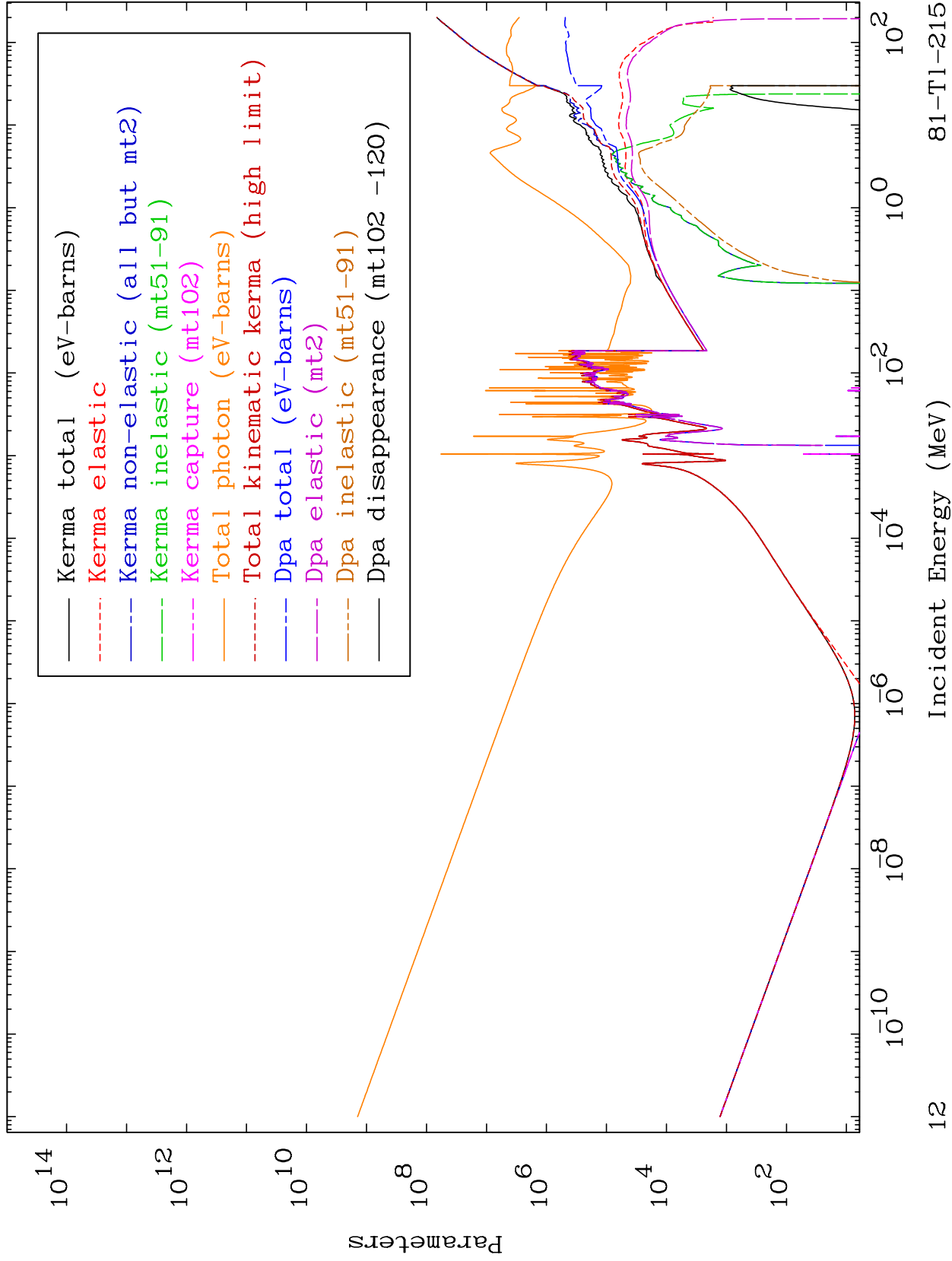
81-T1-215

MAT 8161

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-215

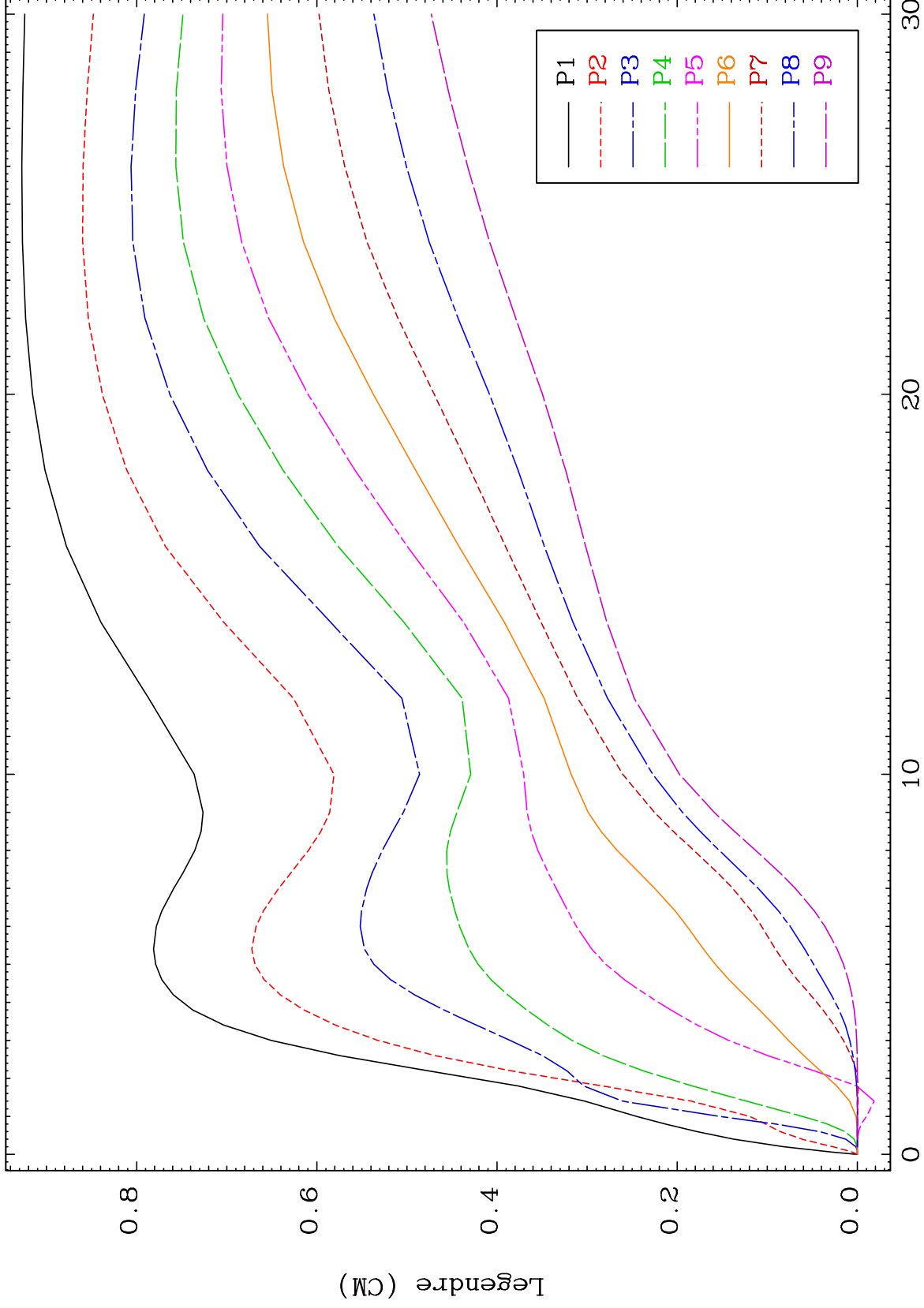




MAT 8161

81-T1-215

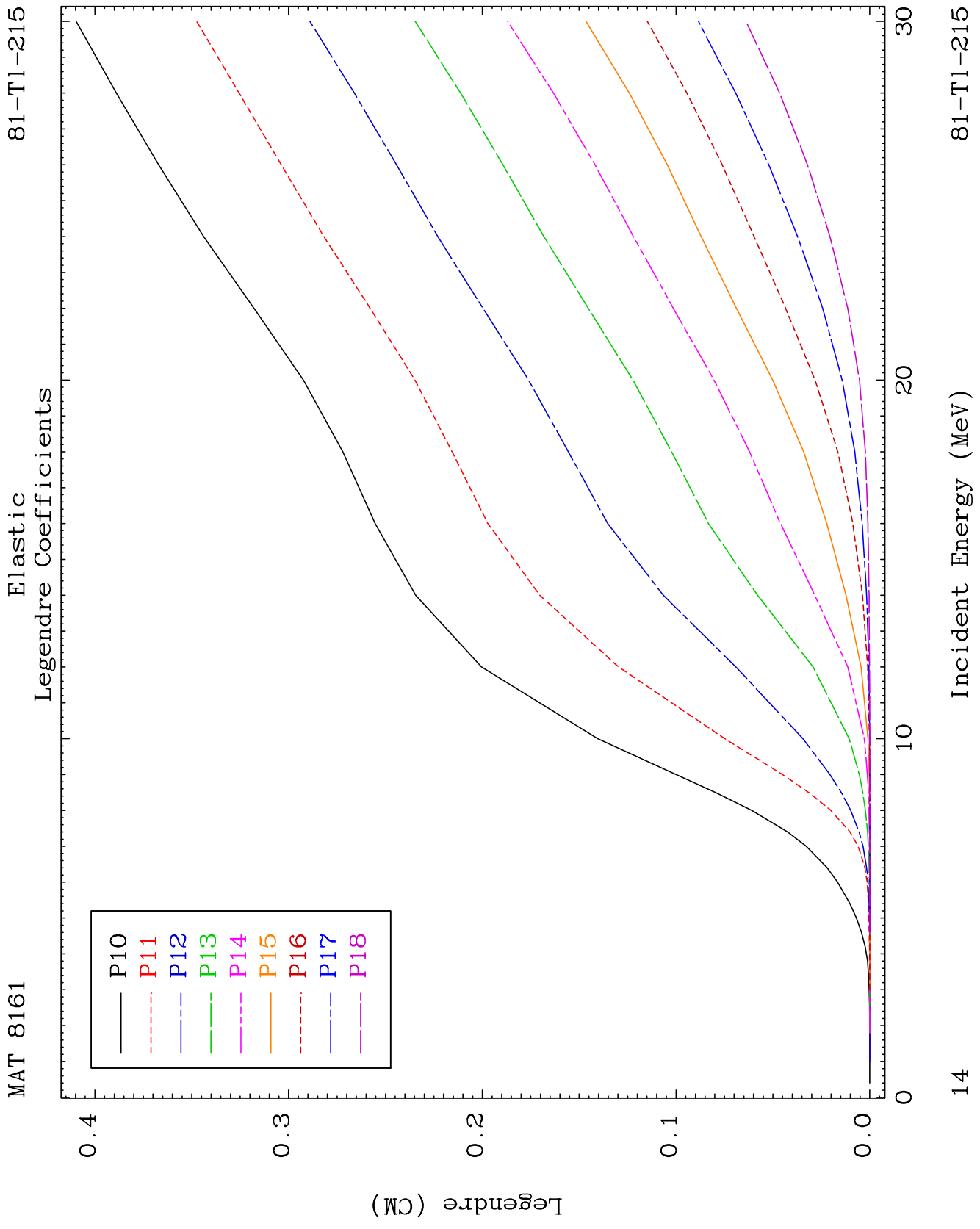
Elastic Legendre Coefficients



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Incident Energy (MeV)

81-T1-215



81-T1-215

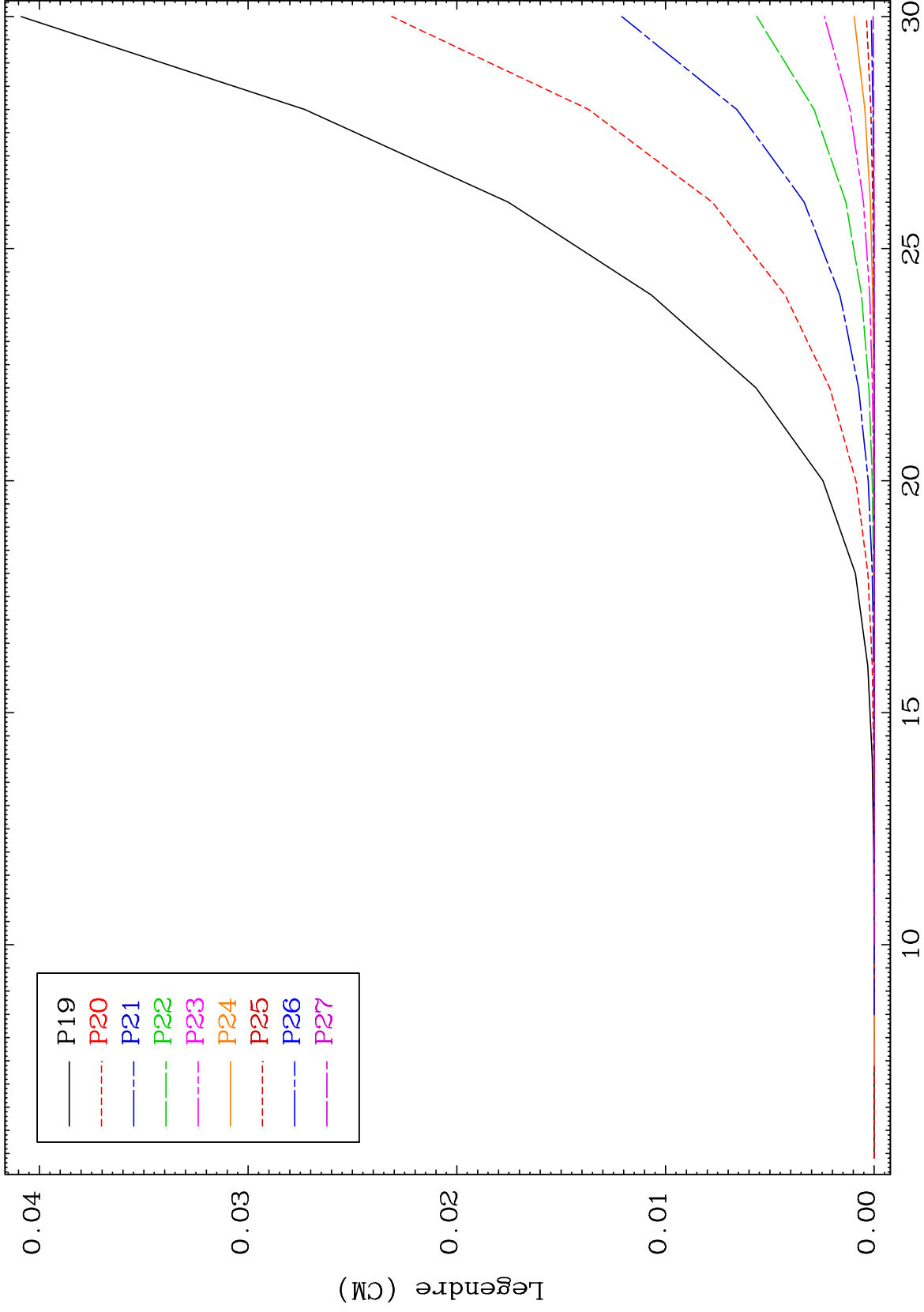
81-T1-215

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MAT 8161

Elastic Legendre Coefficients

81-T1-215



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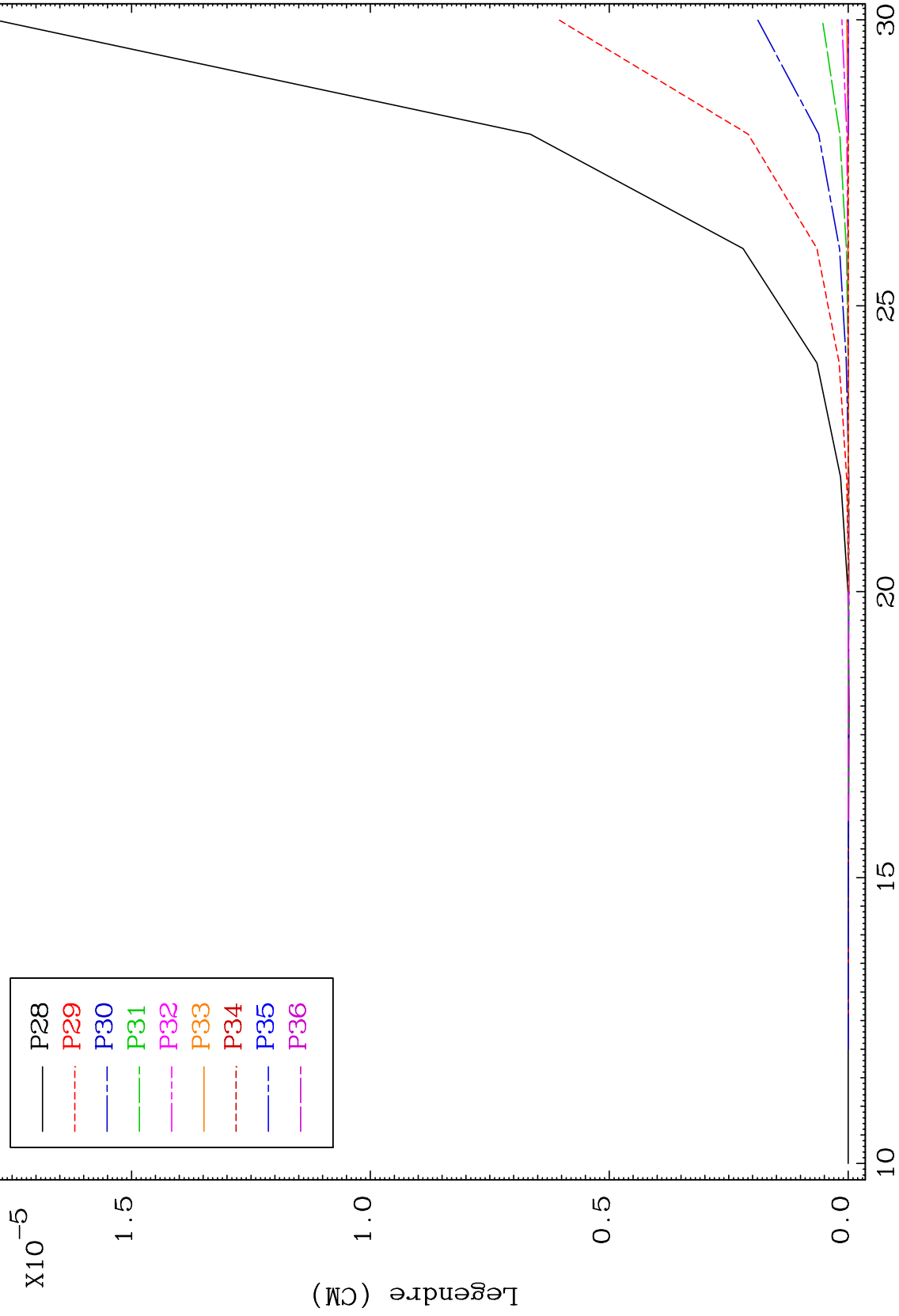
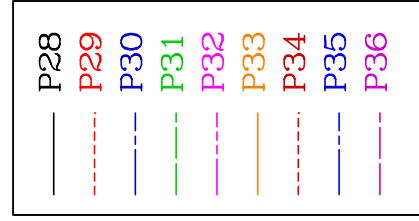
Incident Energy (MeV)

81-T1-215

MAT 8161

Elastic
Legendre Coefficients

81-T1-215



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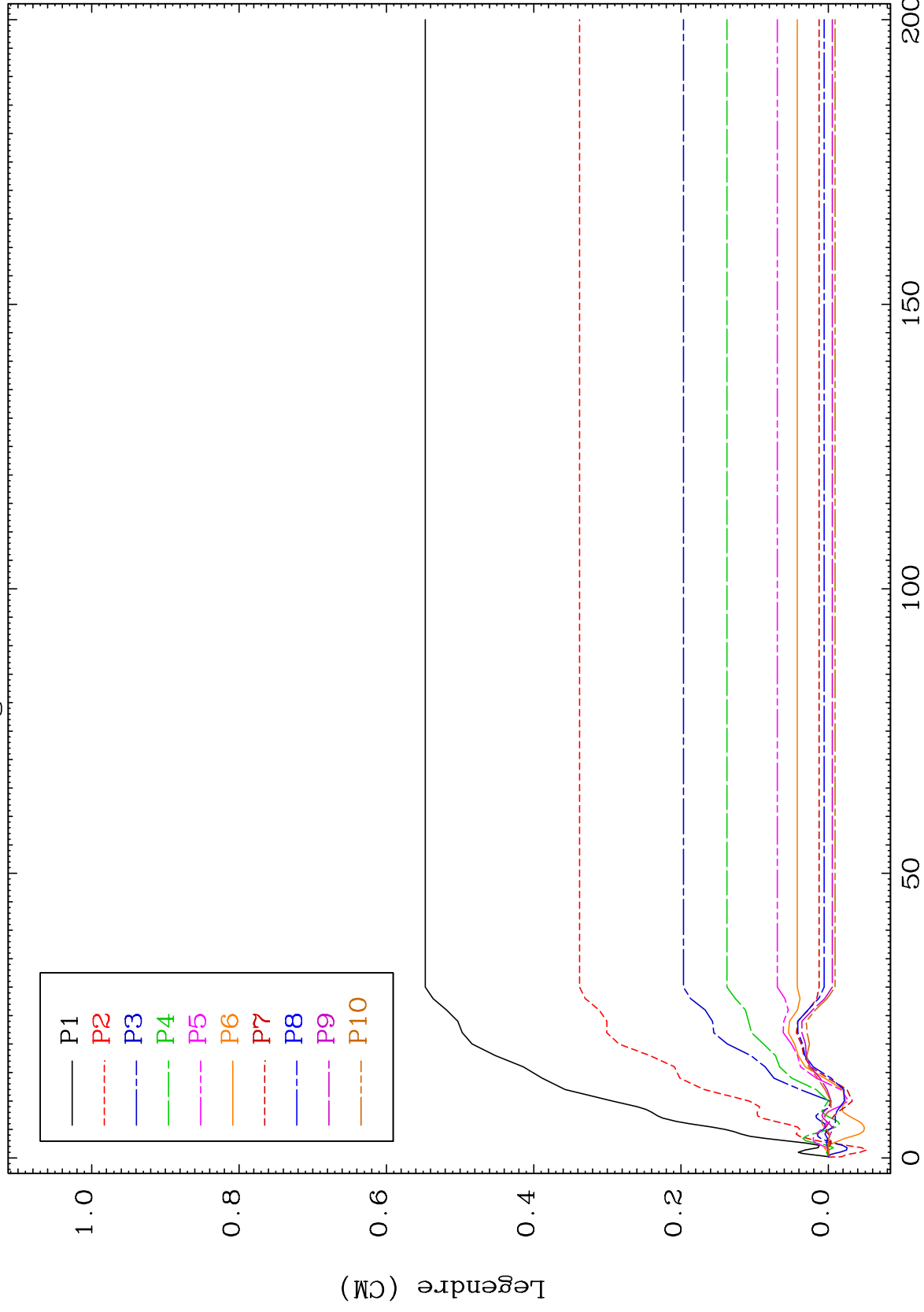
81-T1-215

81-T1-215

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MT= 51 (n,n') Level
Legendre Coefficients

81-T1-215



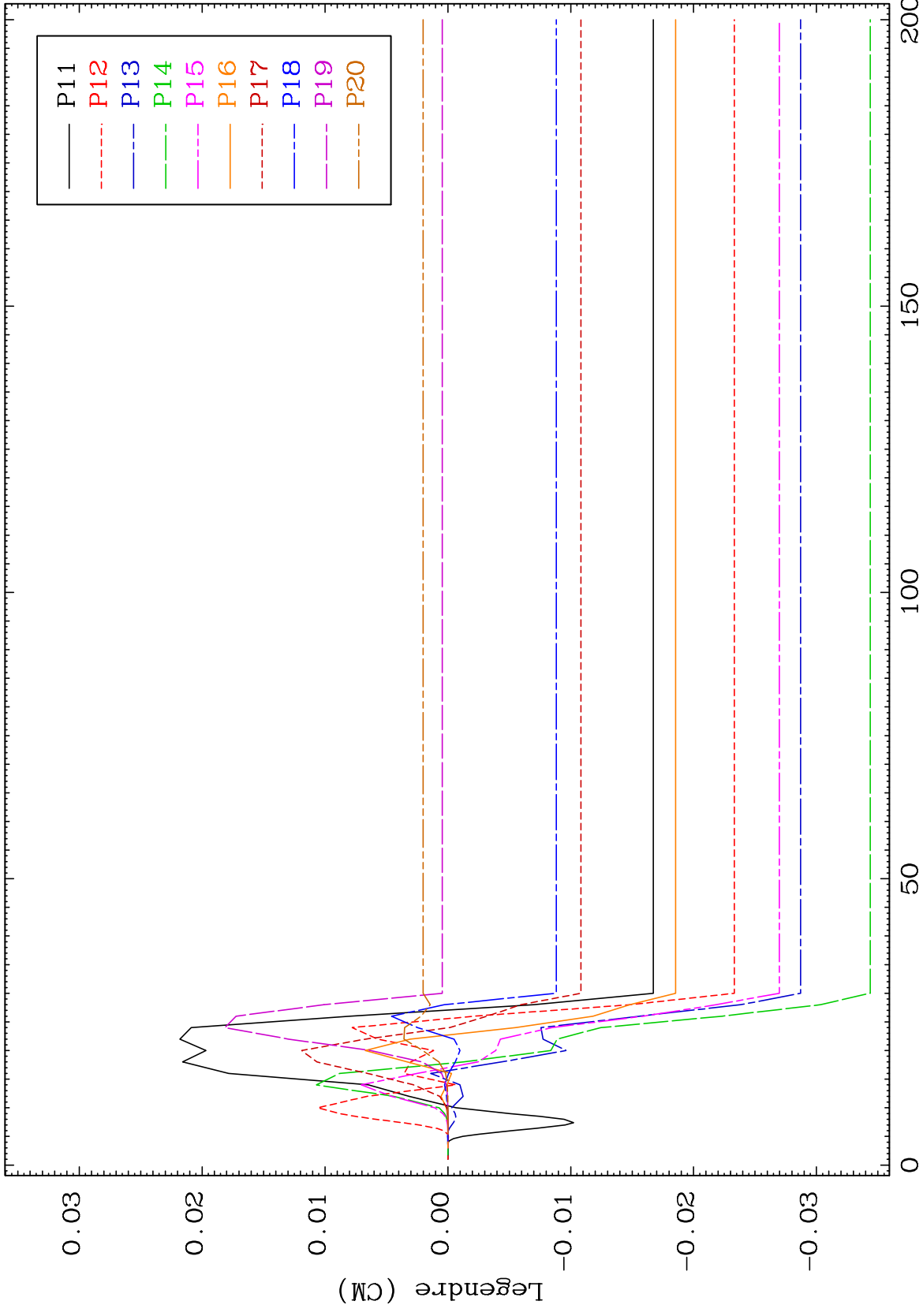
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81-T1-215

MAT 8161

MT= 51 (n,n') Level
Legendre Coefficients

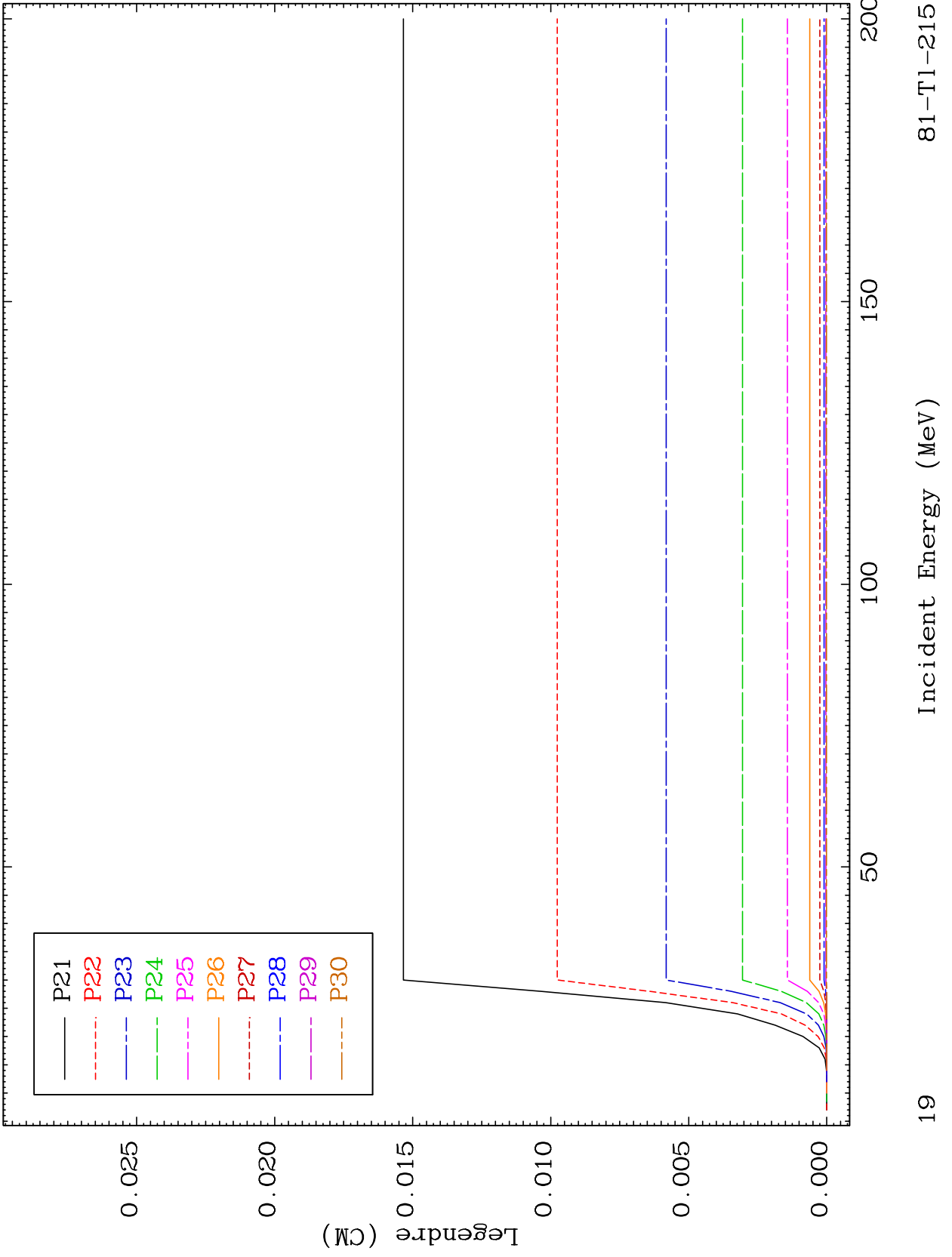
81-Tl-215



18

Incident Energy (MeV)

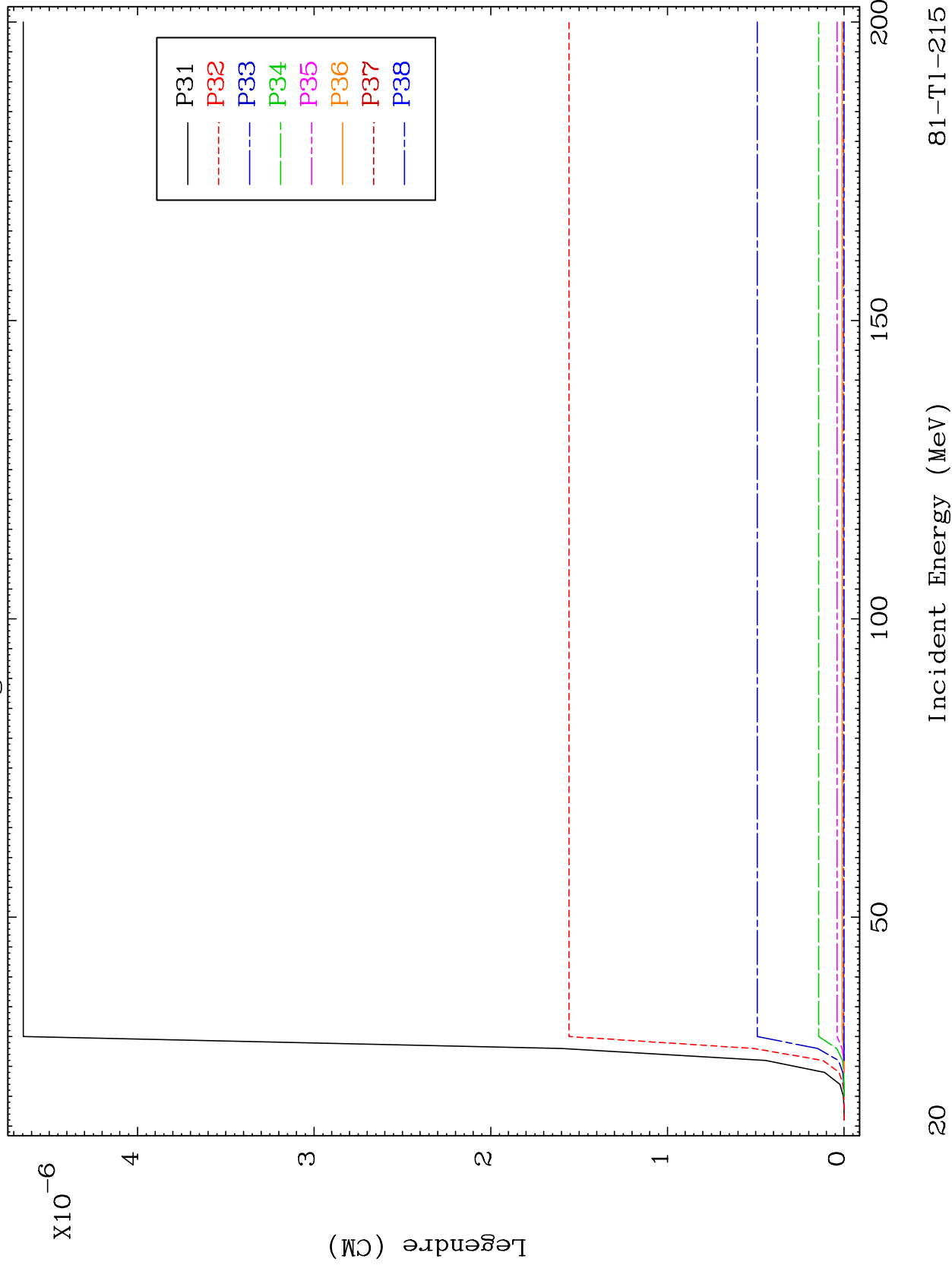
81-Tl-215



MAT 8161

MT= 51 (n,n') Level
Legendre Coefficients

81-T1-215



MAT 8161

Fission

81-Tl-215

Radionuclide Production Cross Section

