

Program EVALPLOT
(Version 2018-1)

by

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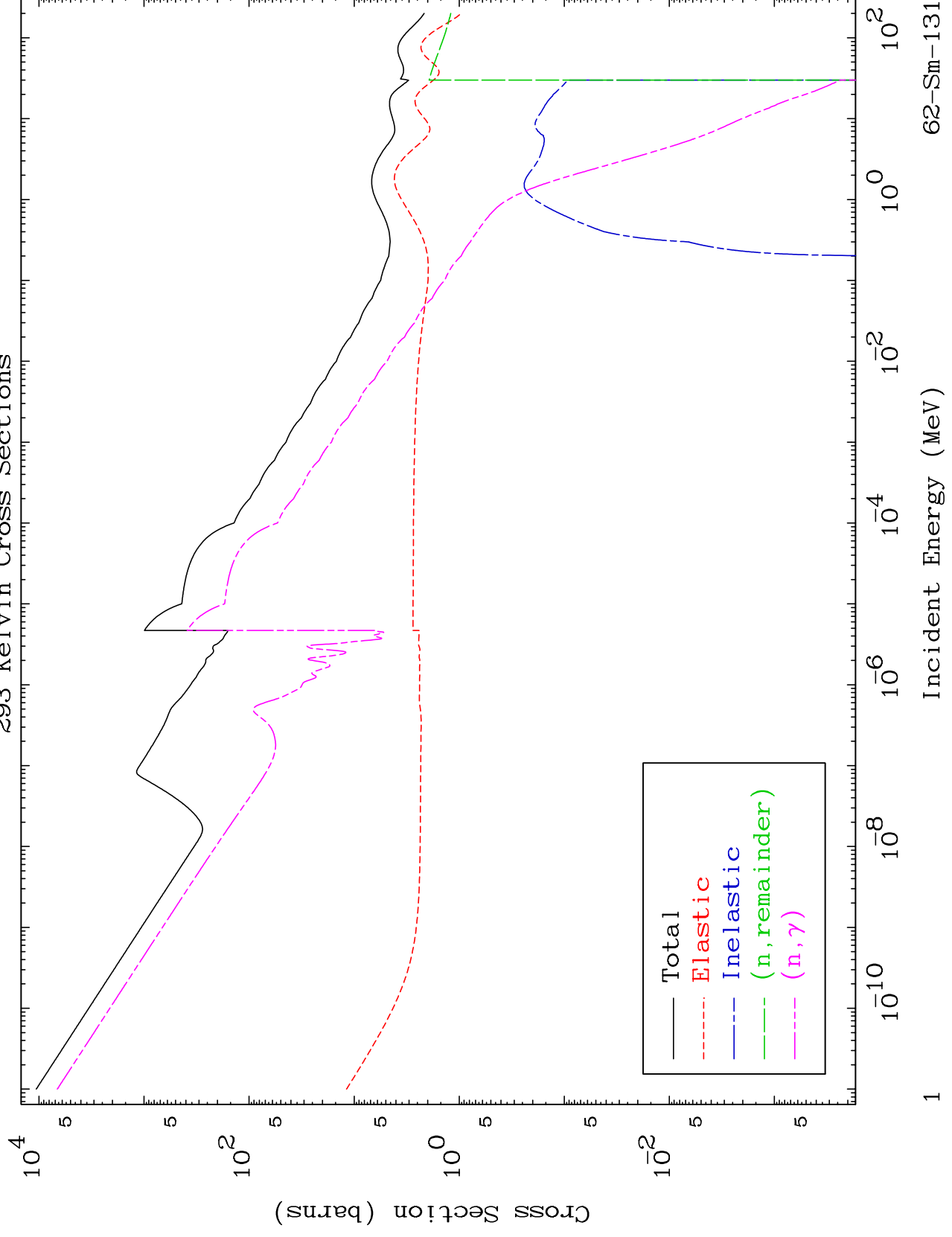
Press Mouse Button to Start

MAT 6186

Major

293 Kelvin Cross Sections

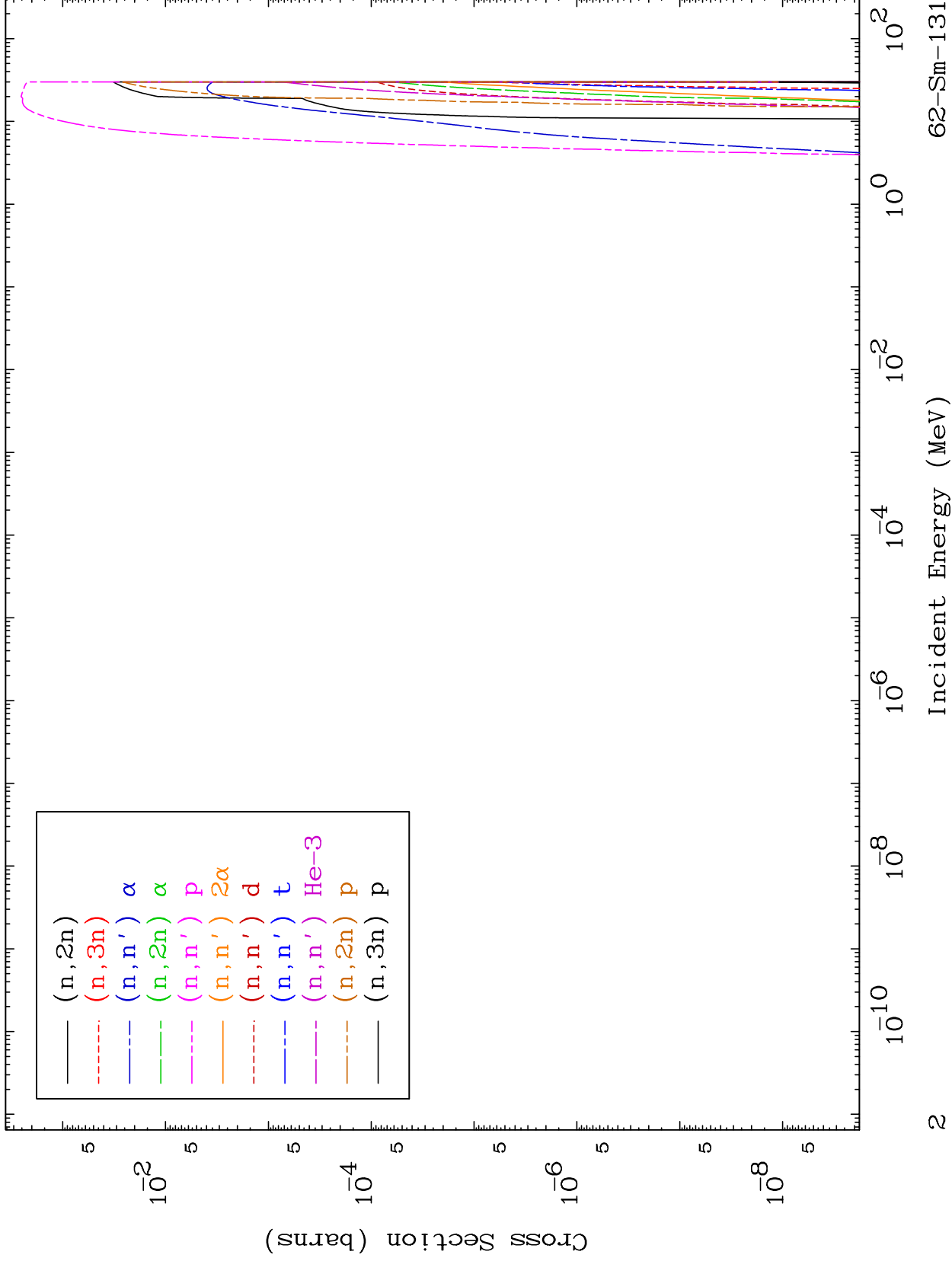
62-Sm-131



MAT 6186

Neutron Production
293 Kelvin Cross Sections

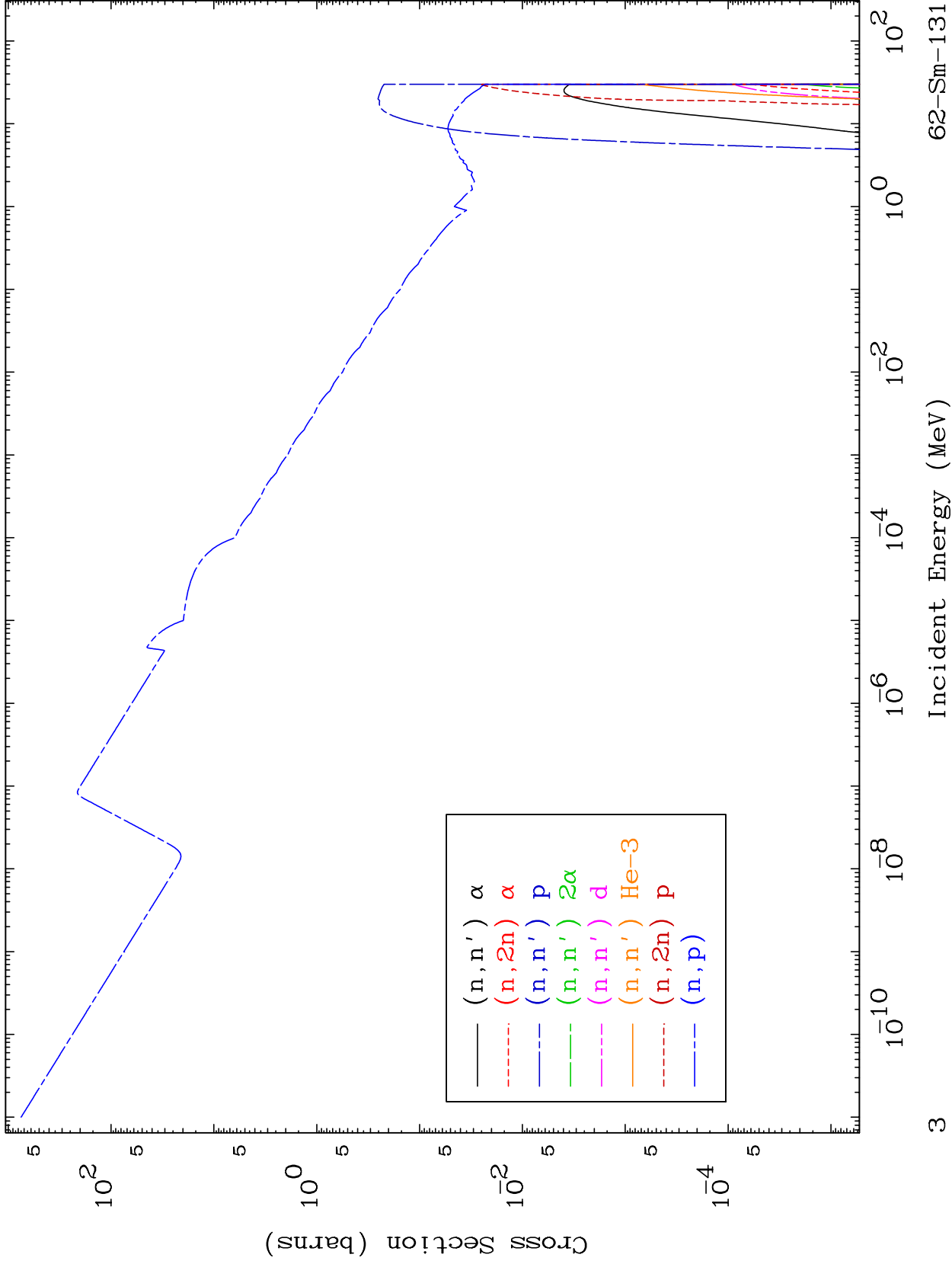
62-Sm-131

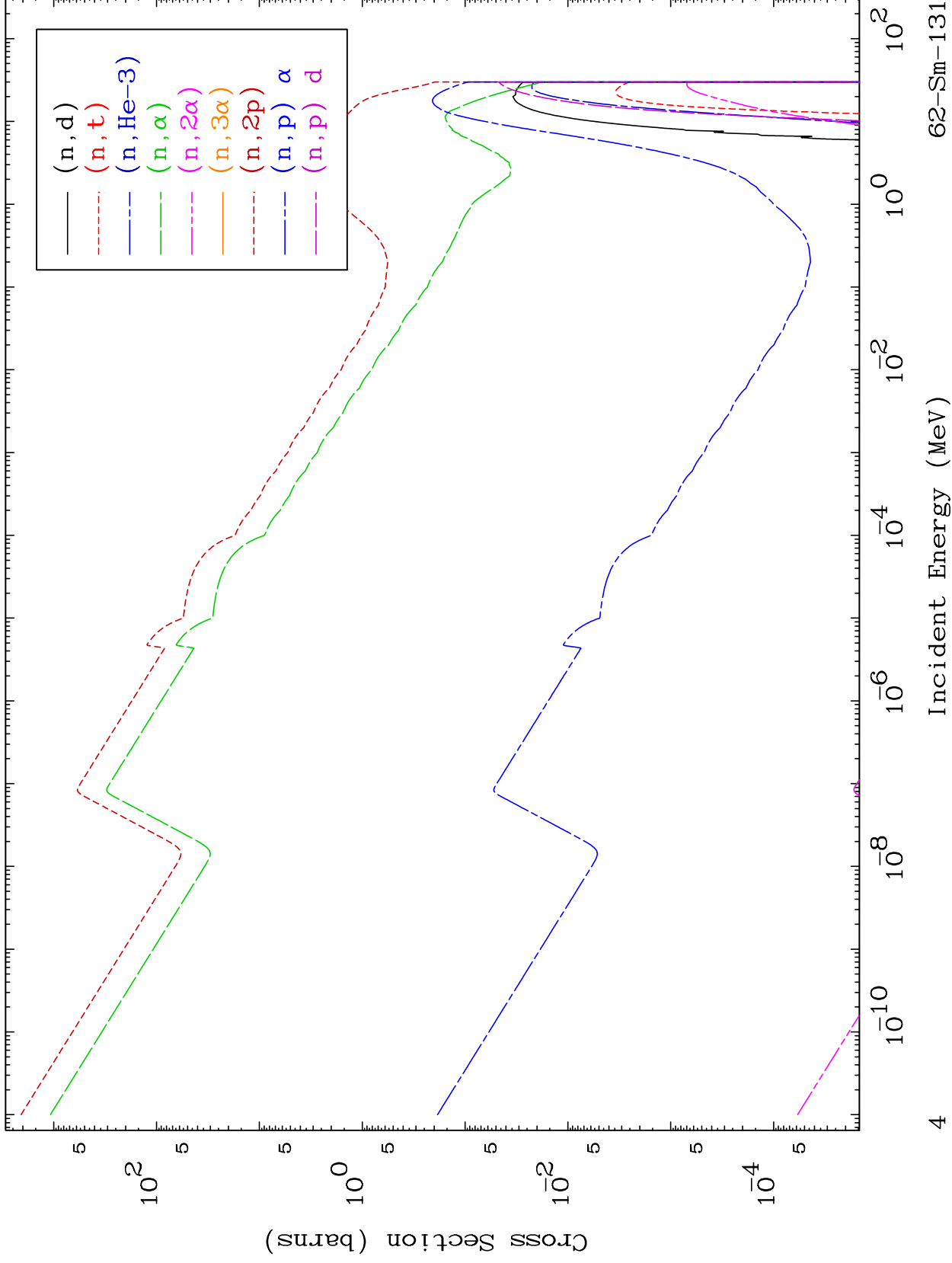


MAT 6186

Charged Particle
293 Kelvin Cross Sections

62-Sm-131

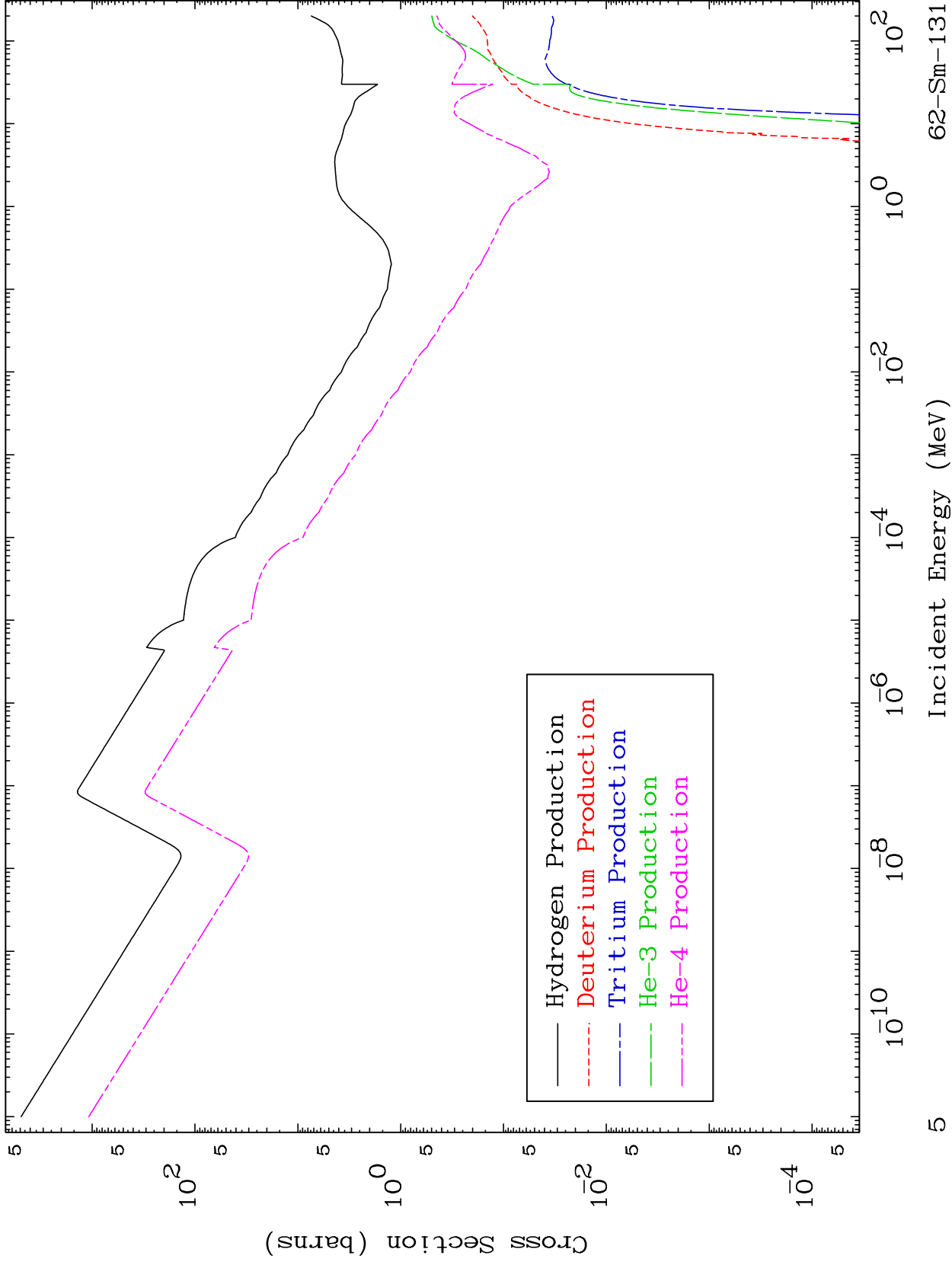




MAT 6186

Particle Production
293 Kelvin Cross Sections

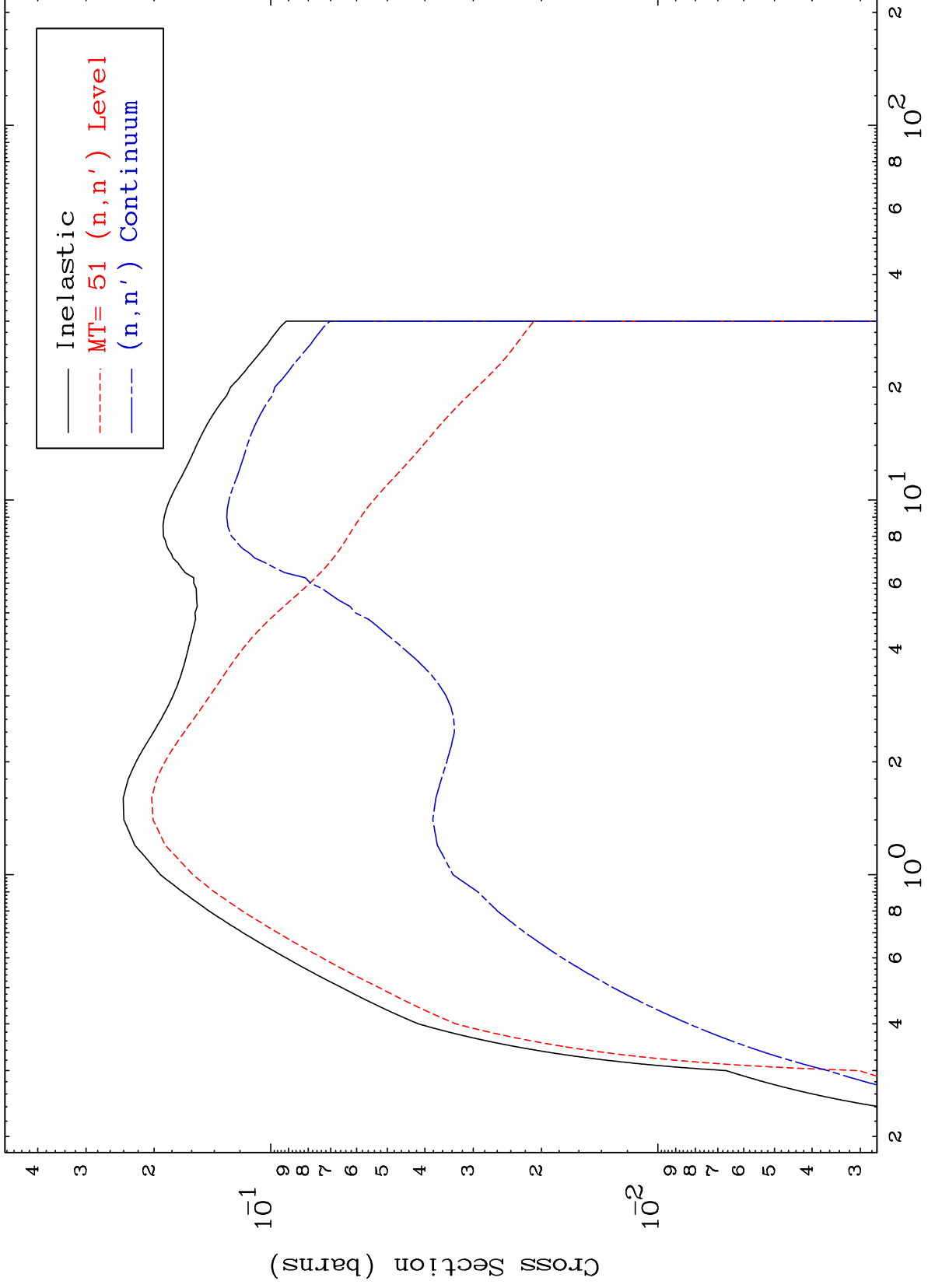
62-Sm-131



MAT 6186

(n,n') Level
293 Kelvin Cross Sections

62-Sm-131



6

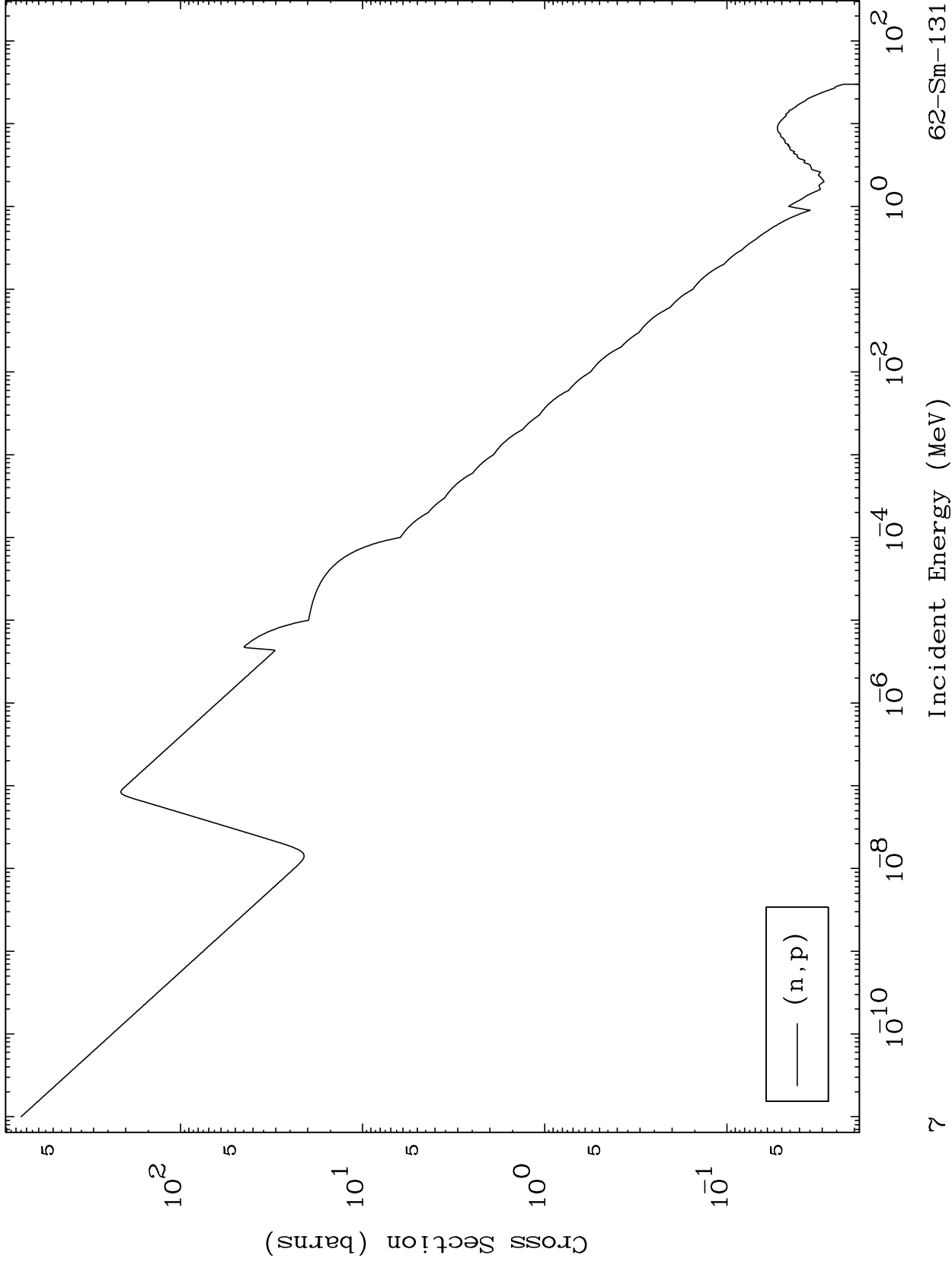
Incident Energy (MeV)

62-Sm-131

MAT 6186

(n,p) Levels
293 Kelvin Cross Sections

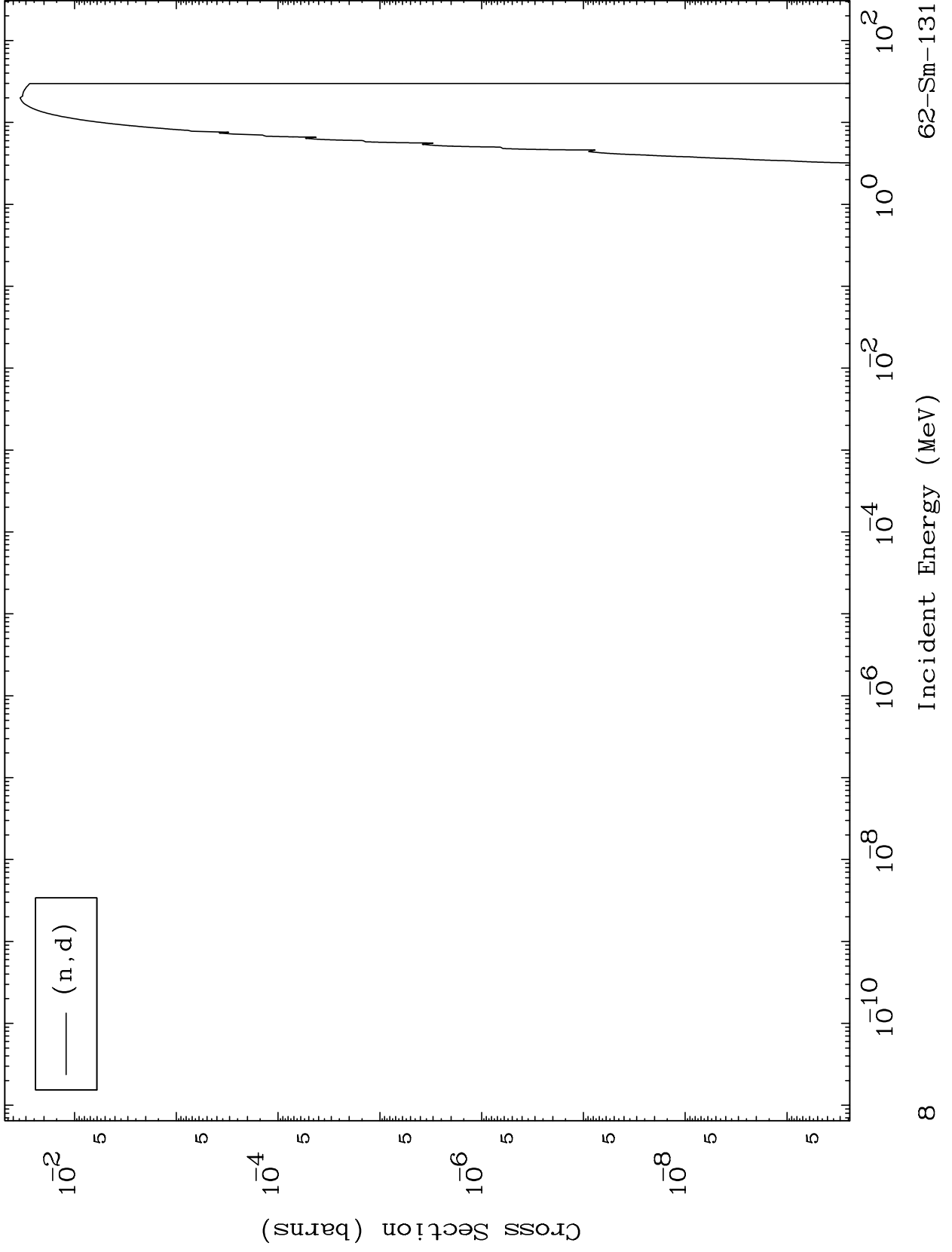
62-Sm-131



MAT 6186

(n,d) Levels
293 Kelvin Cross Sections

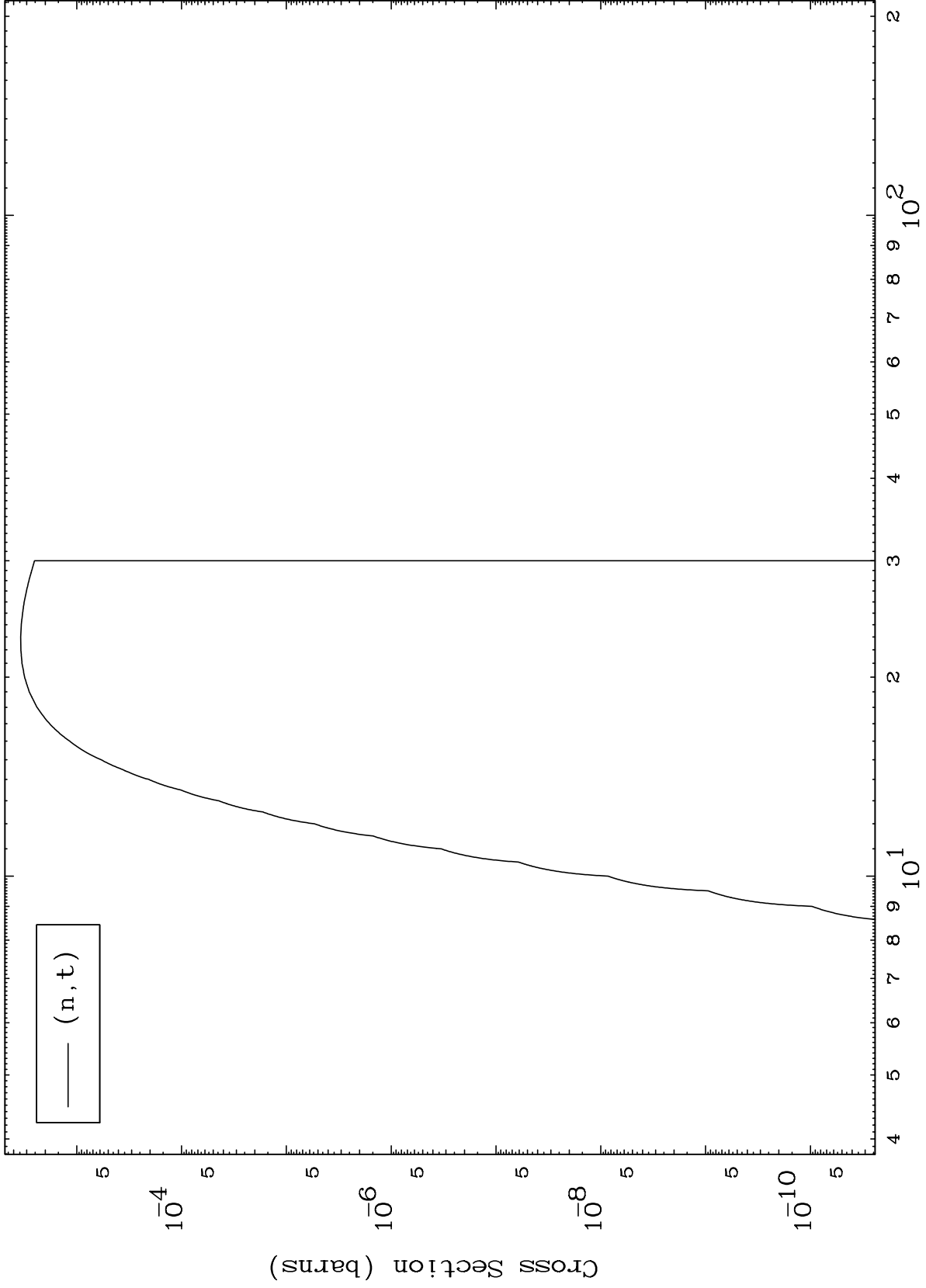
62-Sm-131



MAT 6186

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-131



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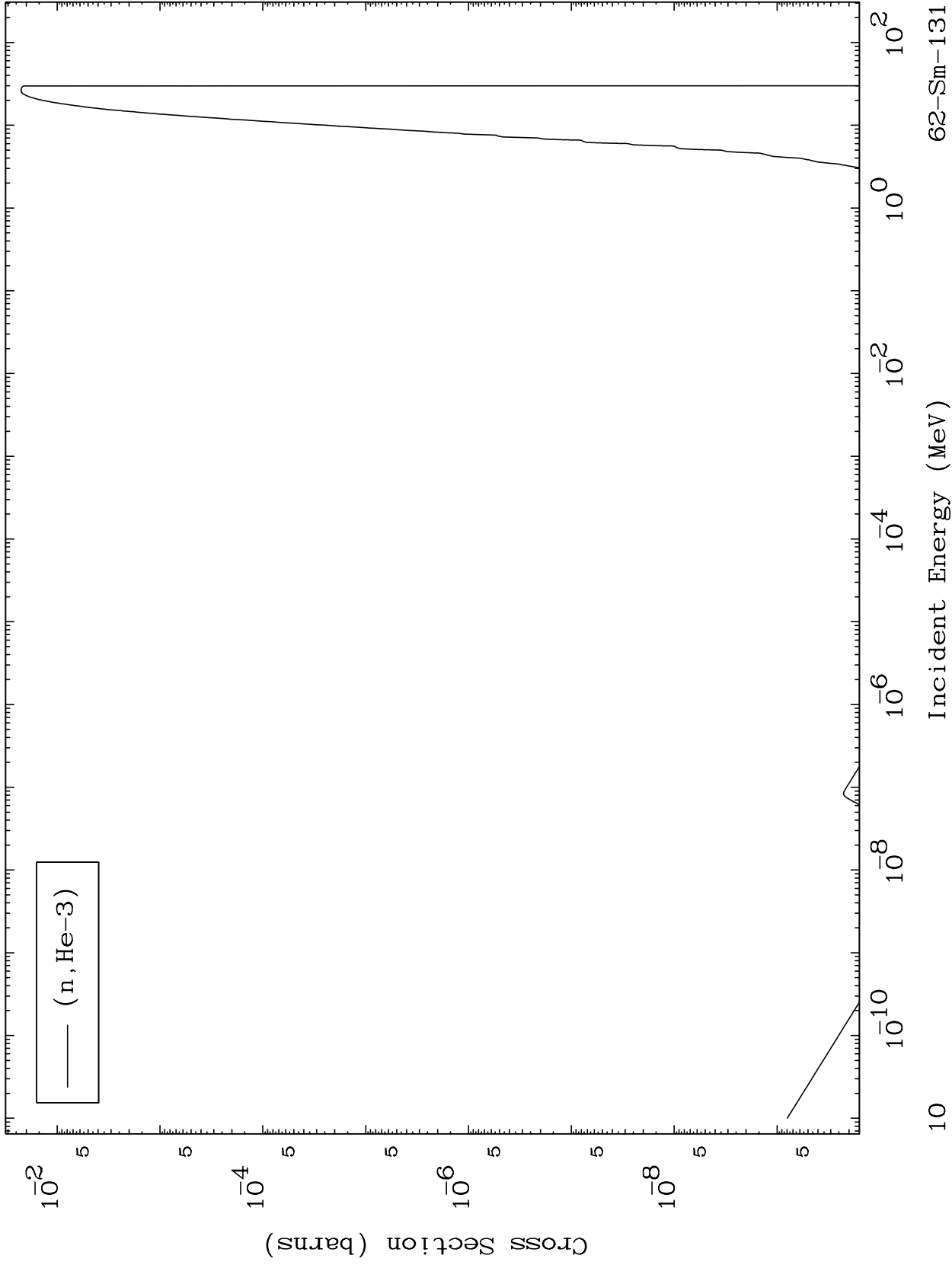
Incident Energy (MeV)

62-Sm-131

MAT 6186

(n,He3) Levels
293 Kelvin Cross Sections

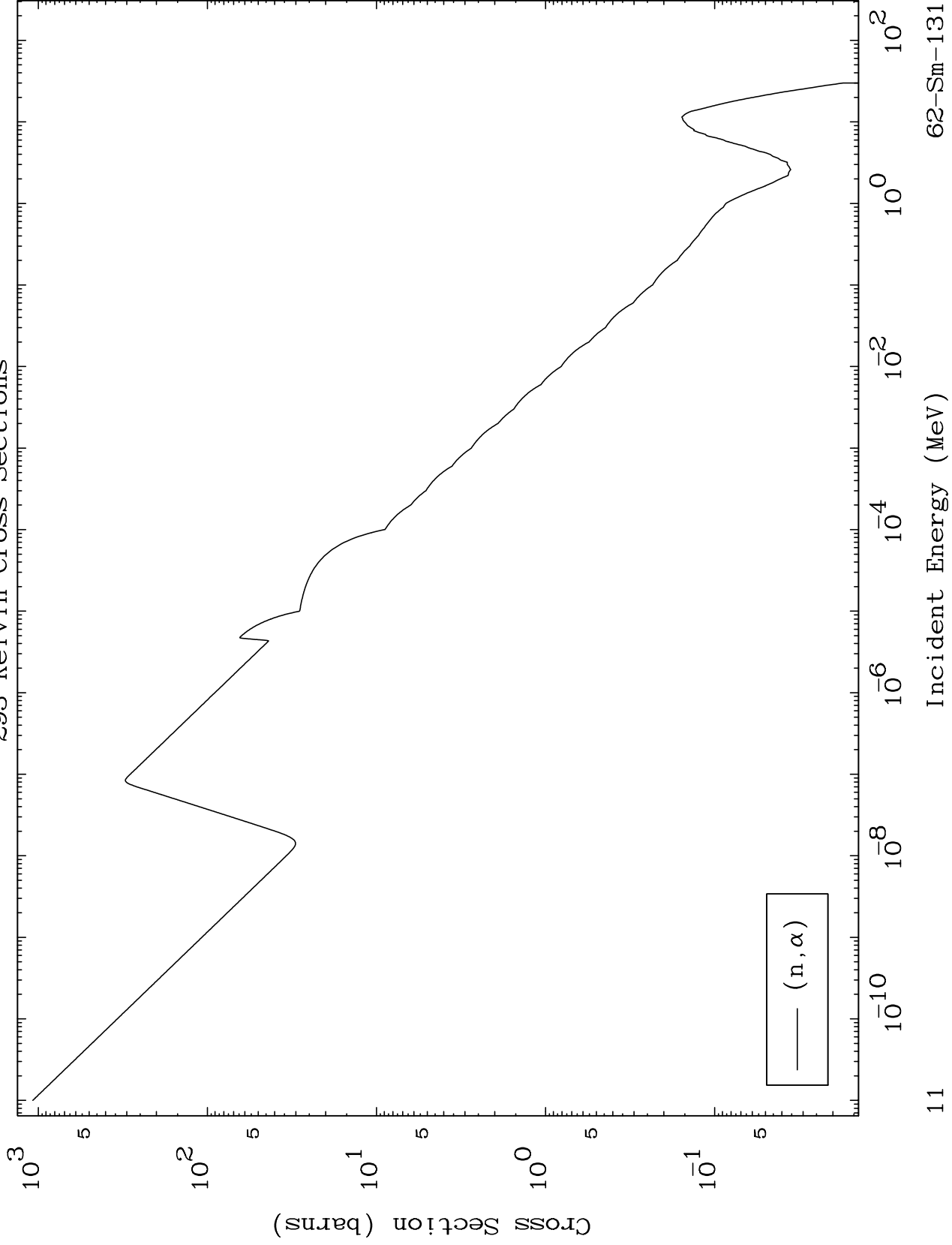
62-Sm-131

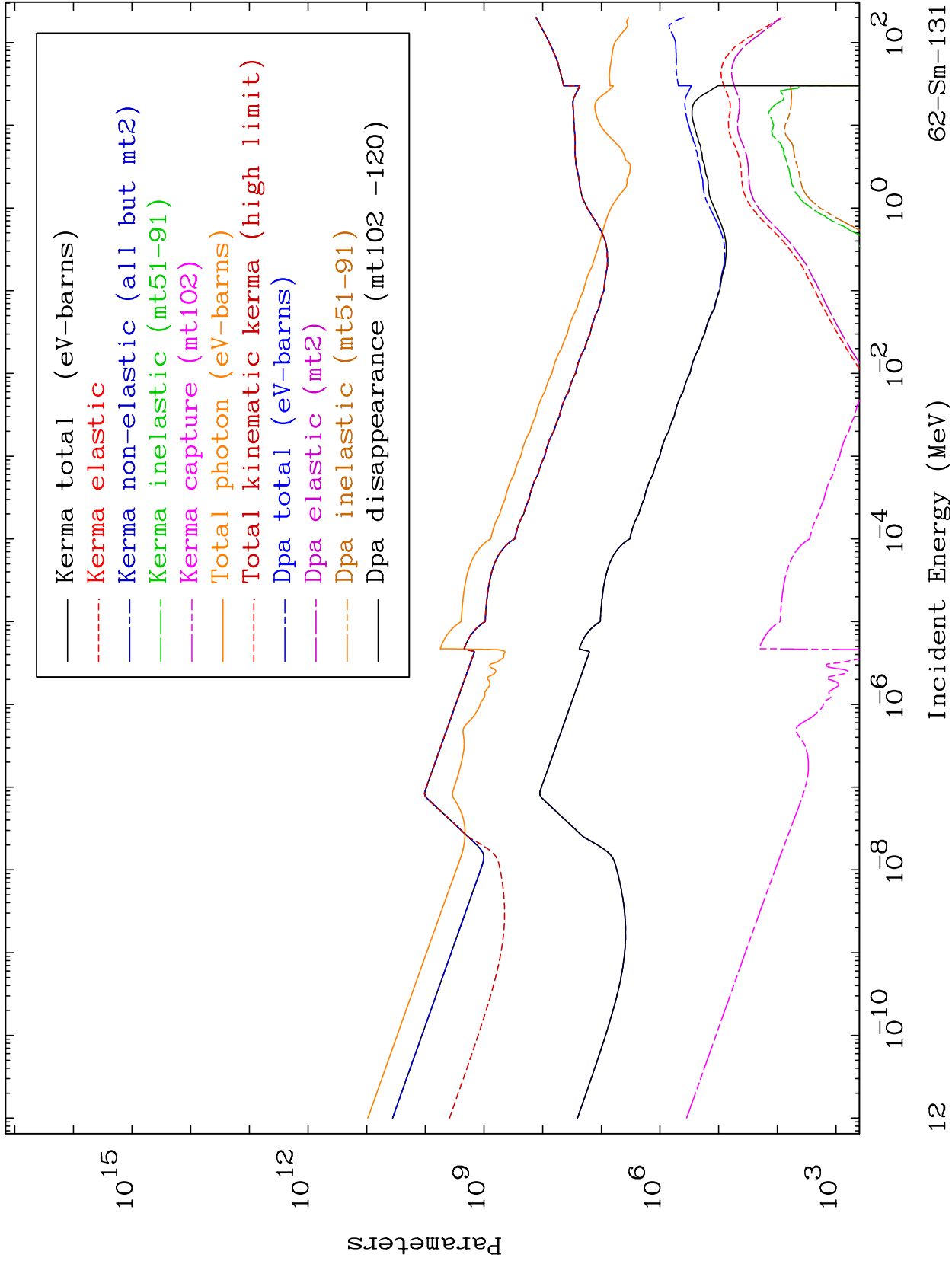


MAT 6186

(n,α) Levels
293 Kelvin Cross Sections

62-Sm-131

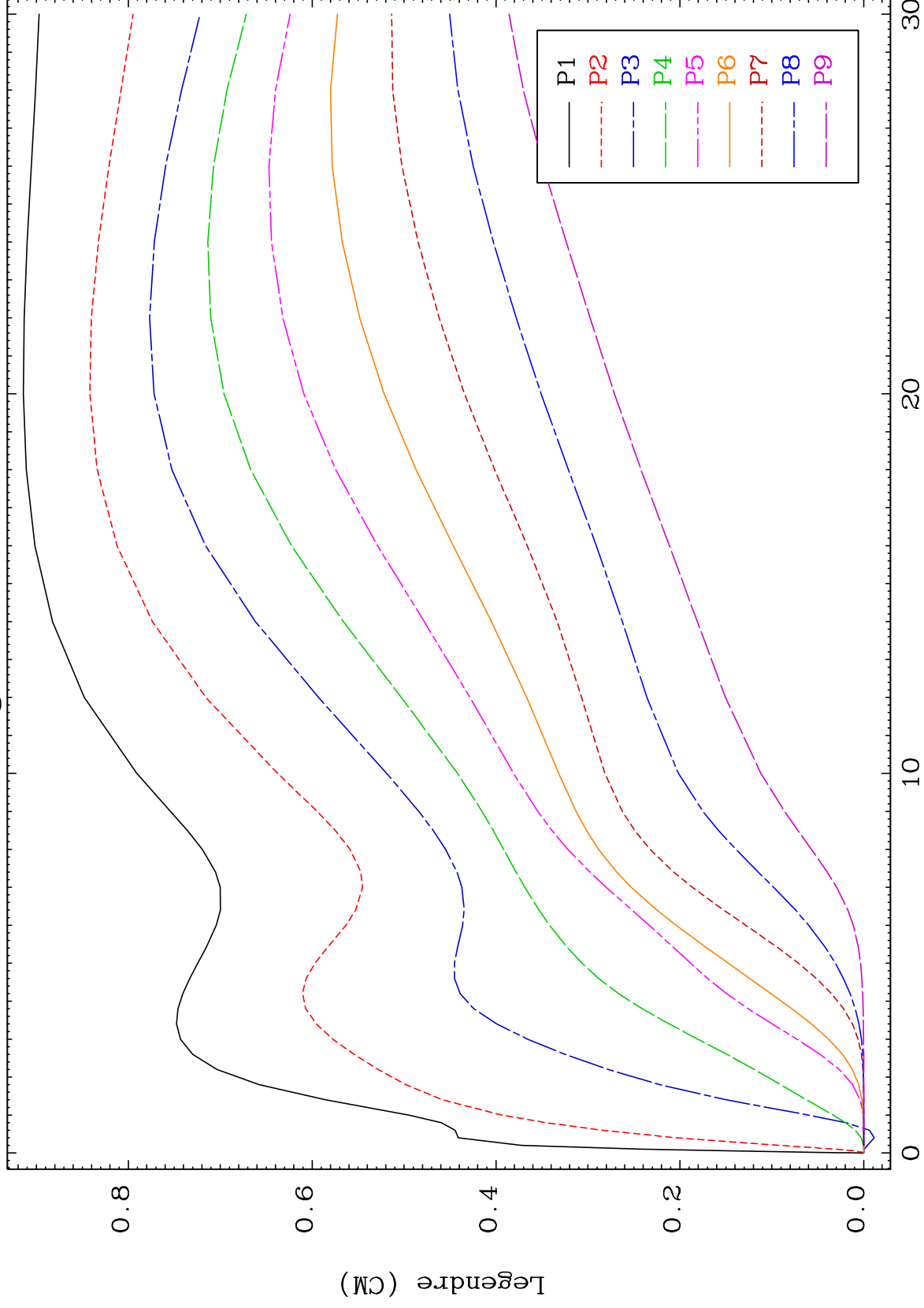




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Elastic Legendre Coefficients

$^{62}\text{Sm}-131$



13

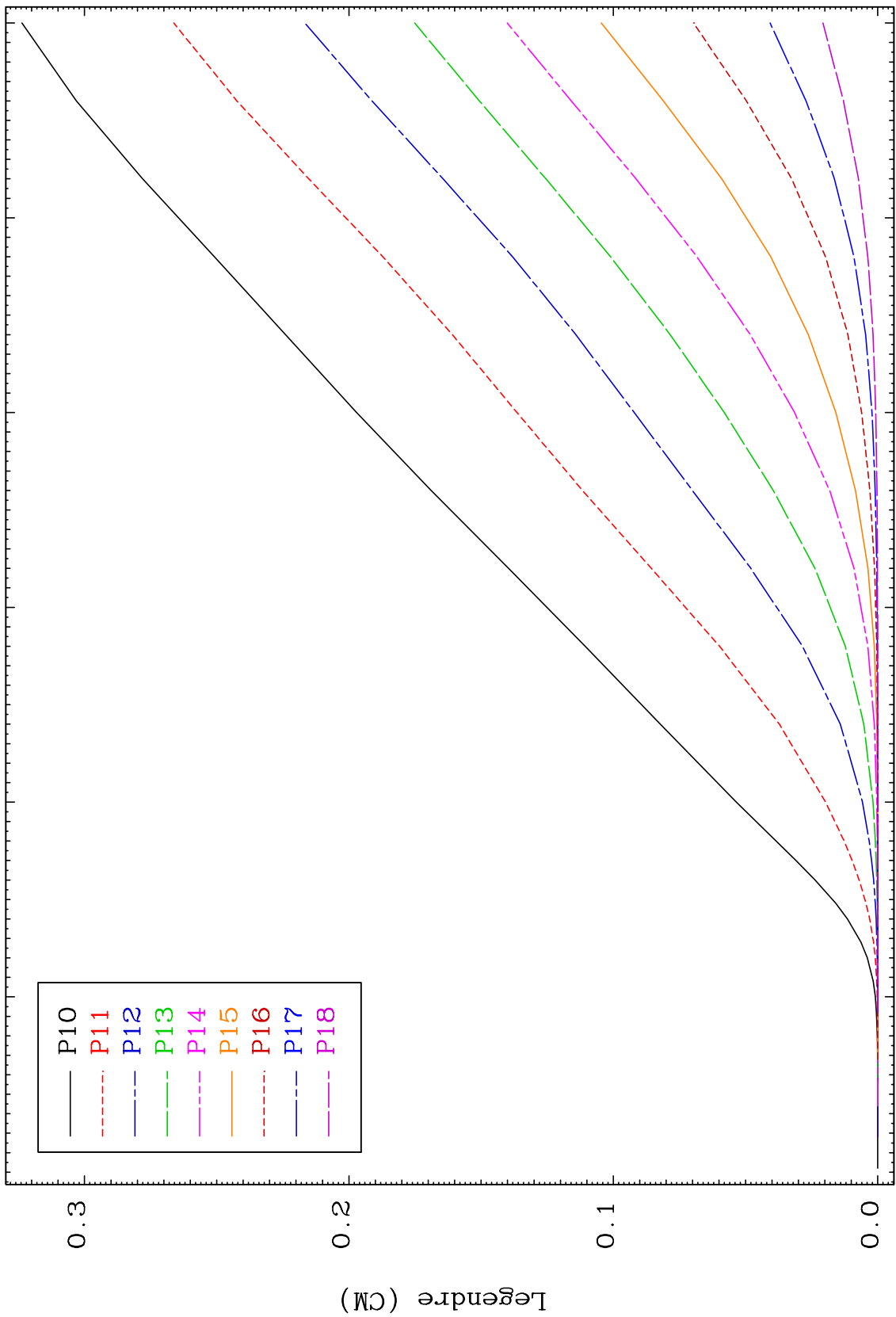
Incident Energy (MeV)

$^{62}\text{Sm}-131$

MAT 6186

Elastic Legendre Coefficients

62-Sm-131



14

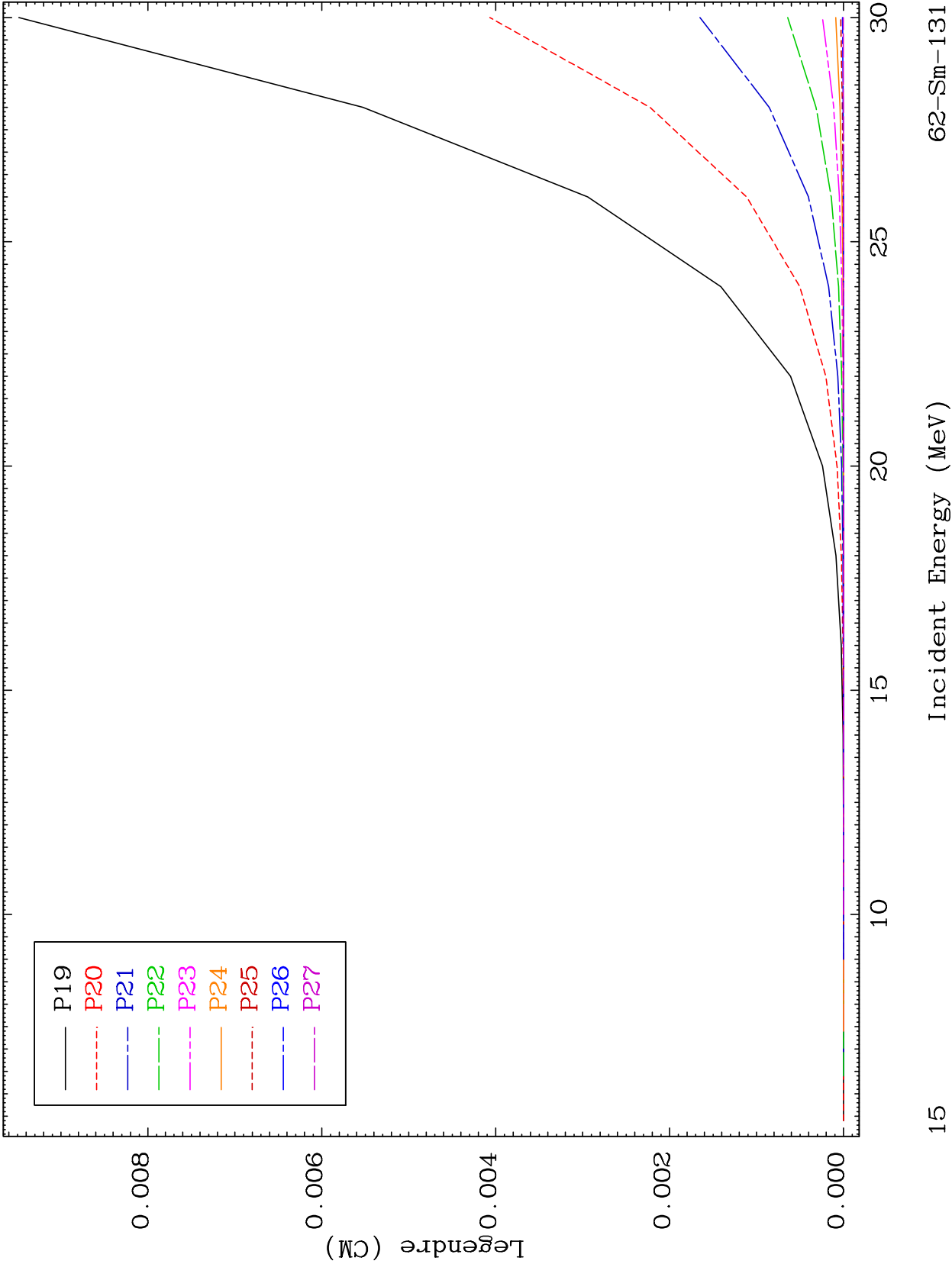
Incident Energy (MeV)

62-Sm-131

MAT 6186

Elastic Legendre Coefficients

62-Sm-131



15

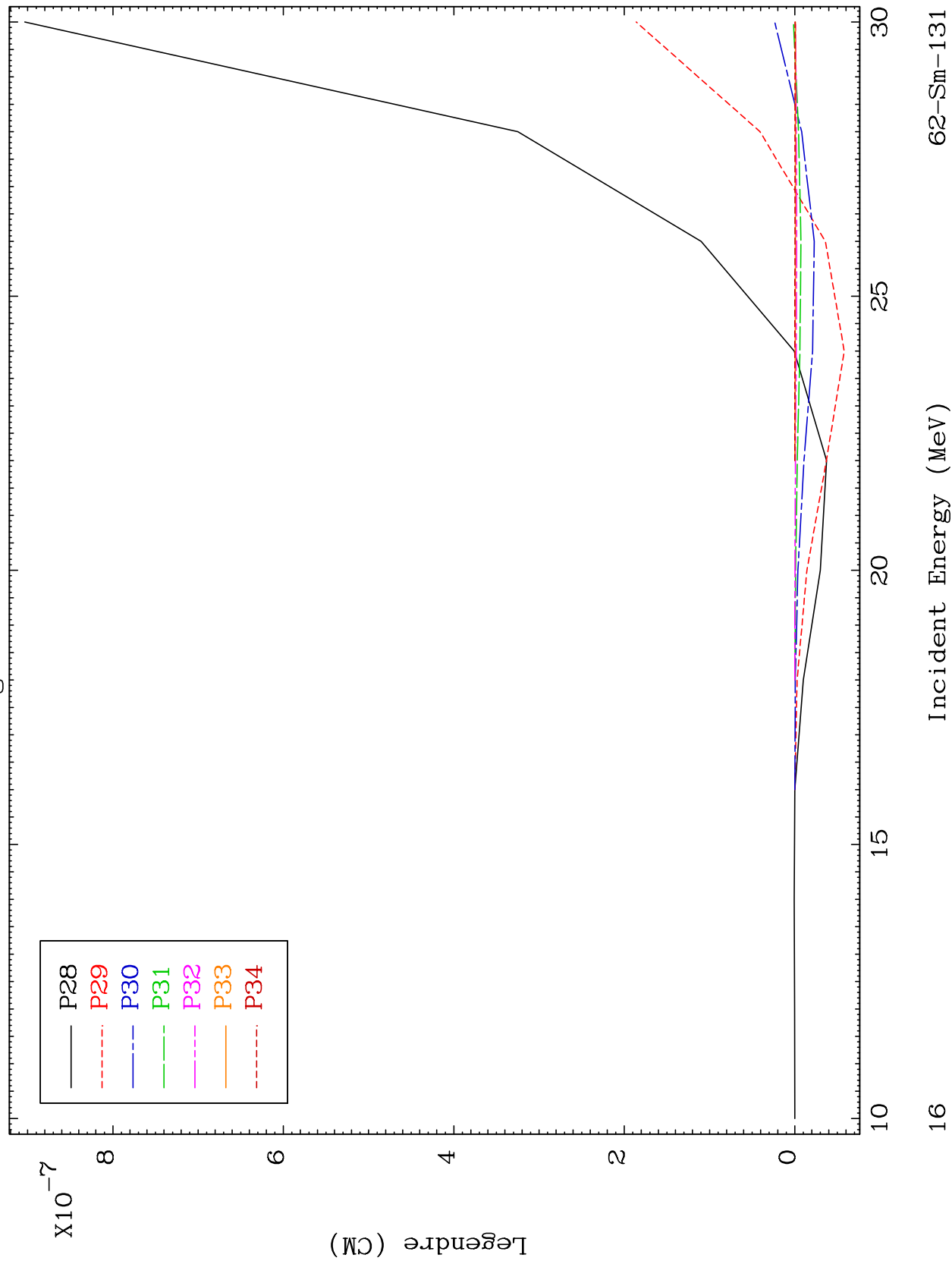
Incident Energy (MeV)

62-Sm-131

MAT 6186

Elastic Legendre Coefficients

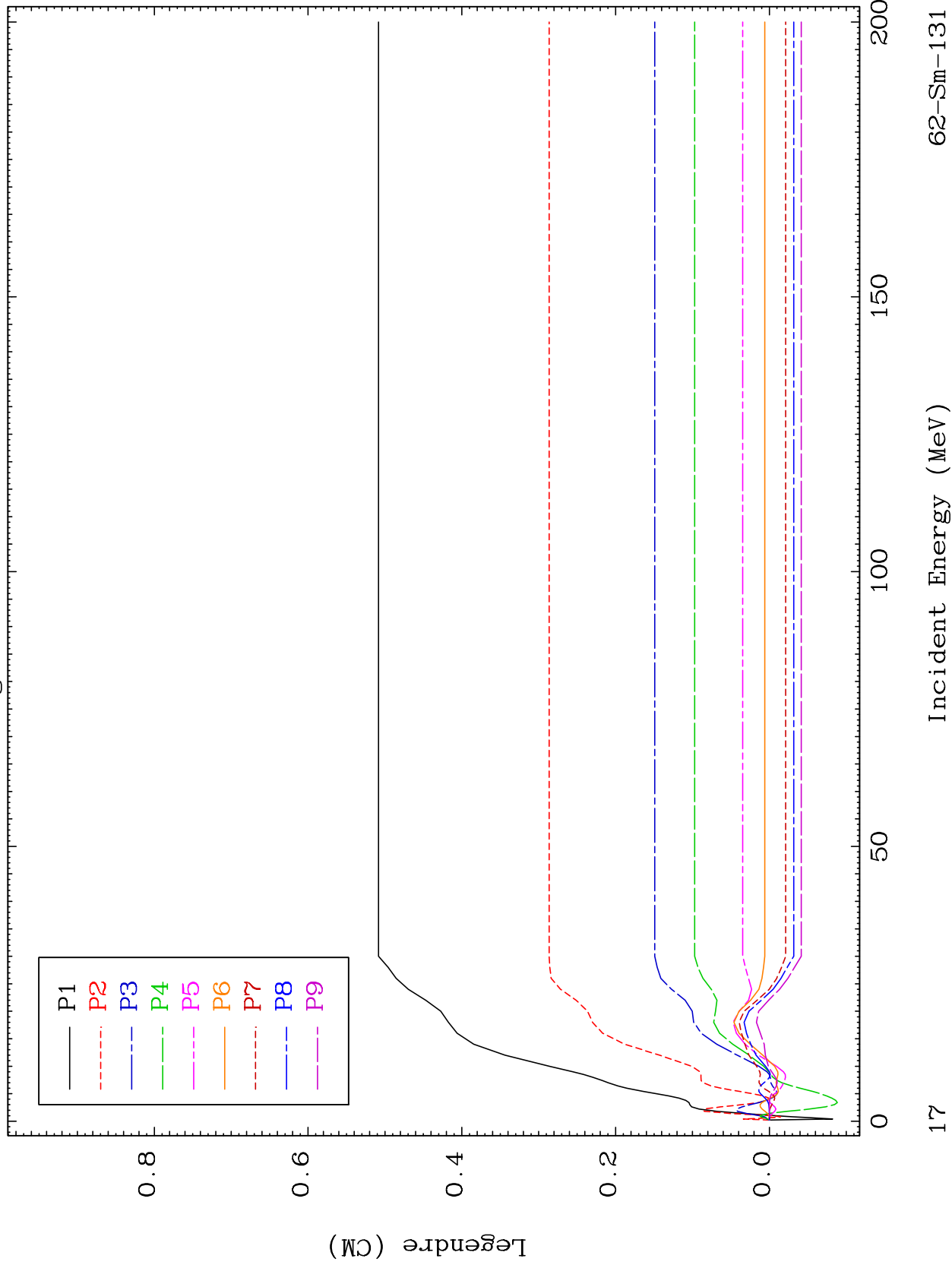
⁶²Sm-131



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

62-Sm-131



17

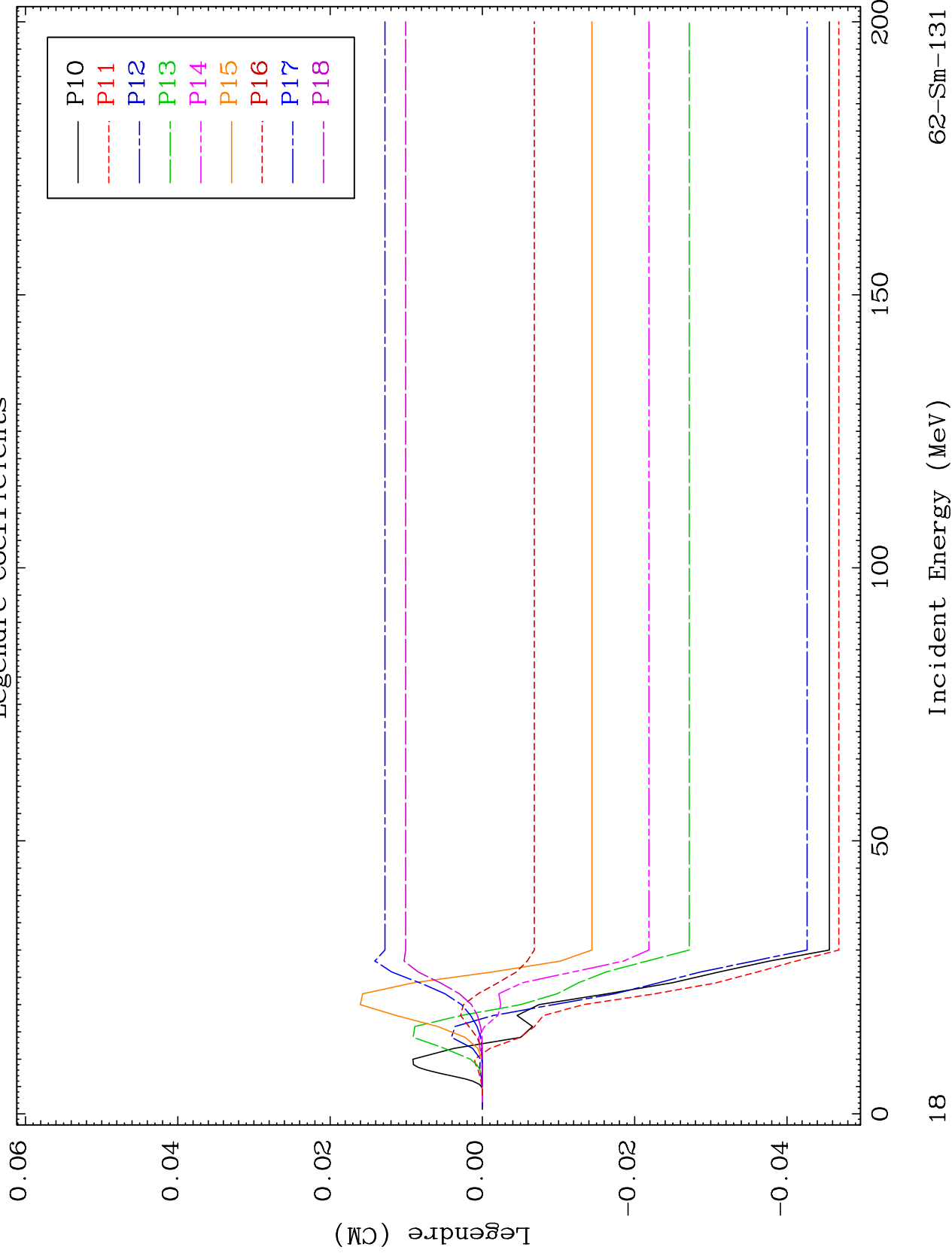
Incident Energy (MeV)

62-Sm-131

MAT 6186

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

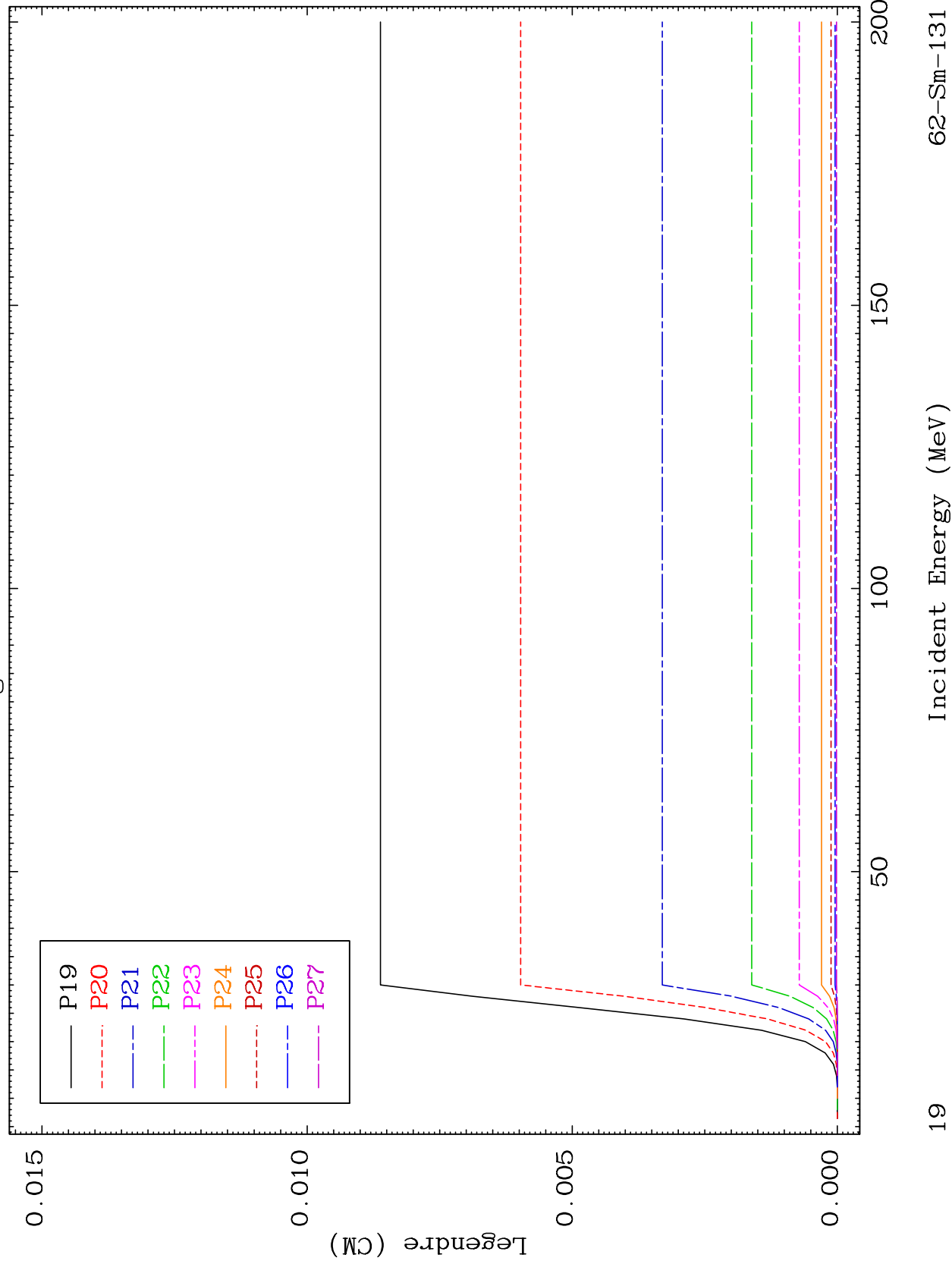
62-Sm-131



18

Incident Energy (MeV)

62-Sm-131



MAT 6186

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

62-Sm-131

