

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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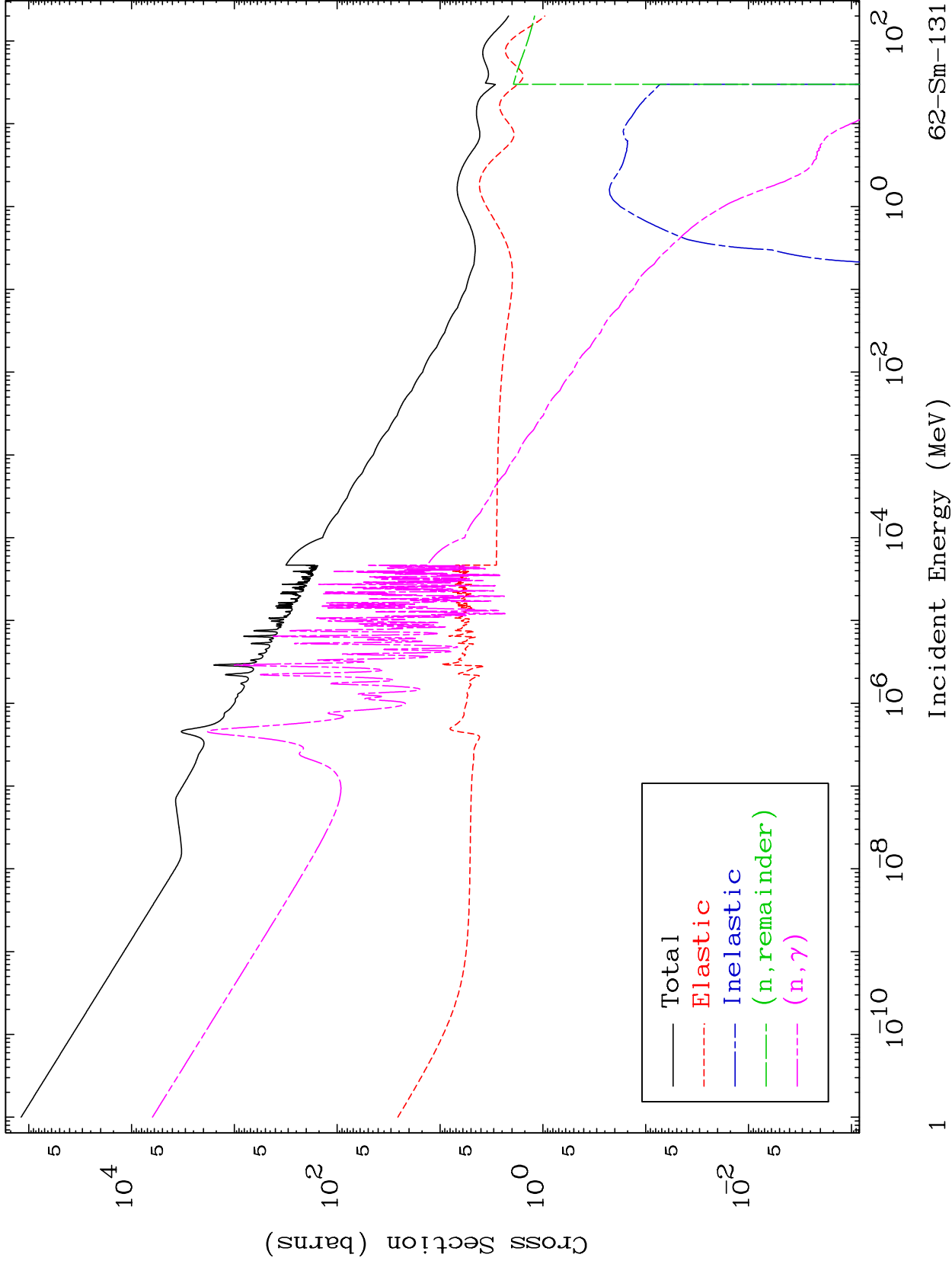
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6186

Major  
293 Kelvin Cross Sections

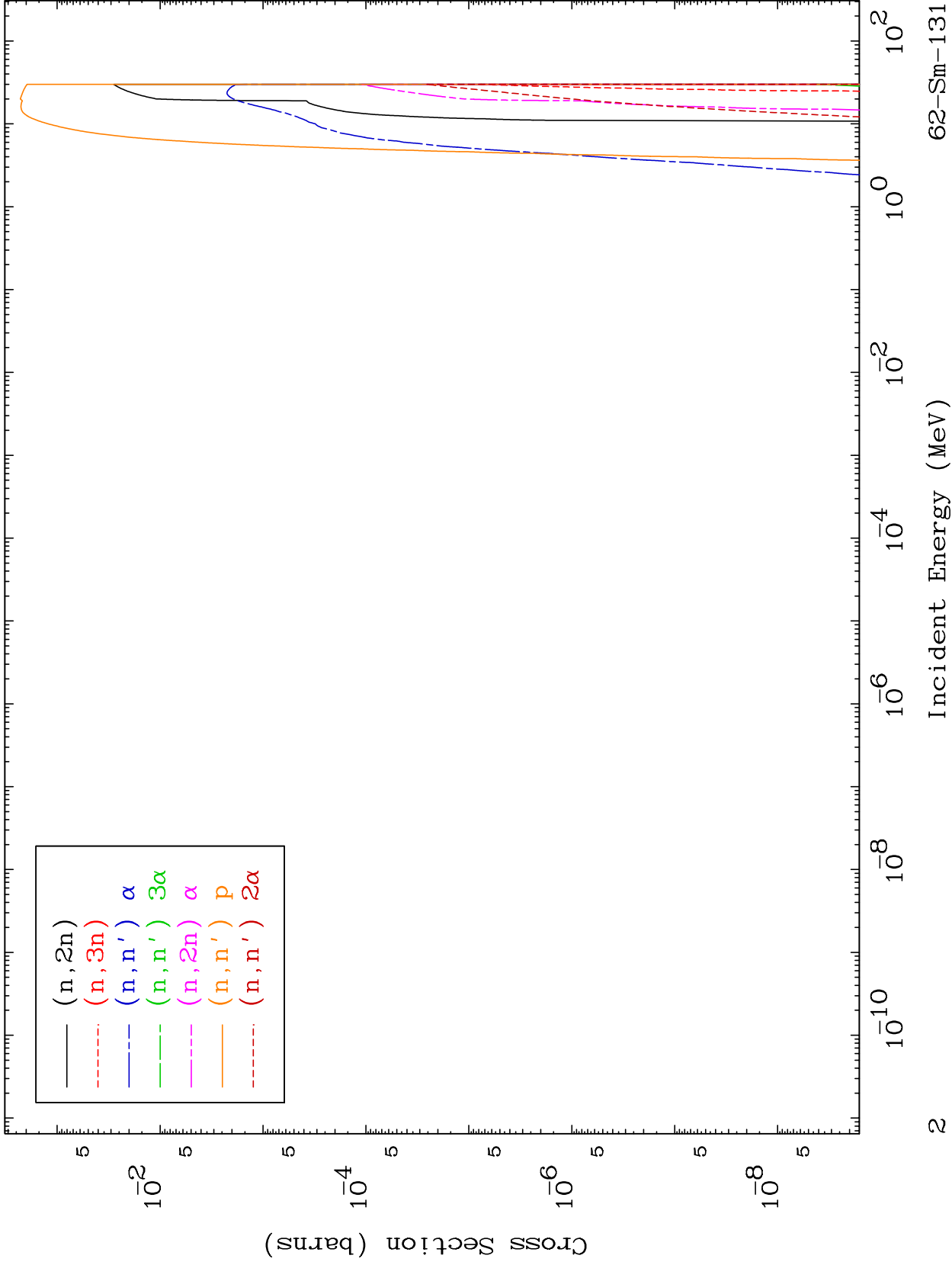
62-Sm-131

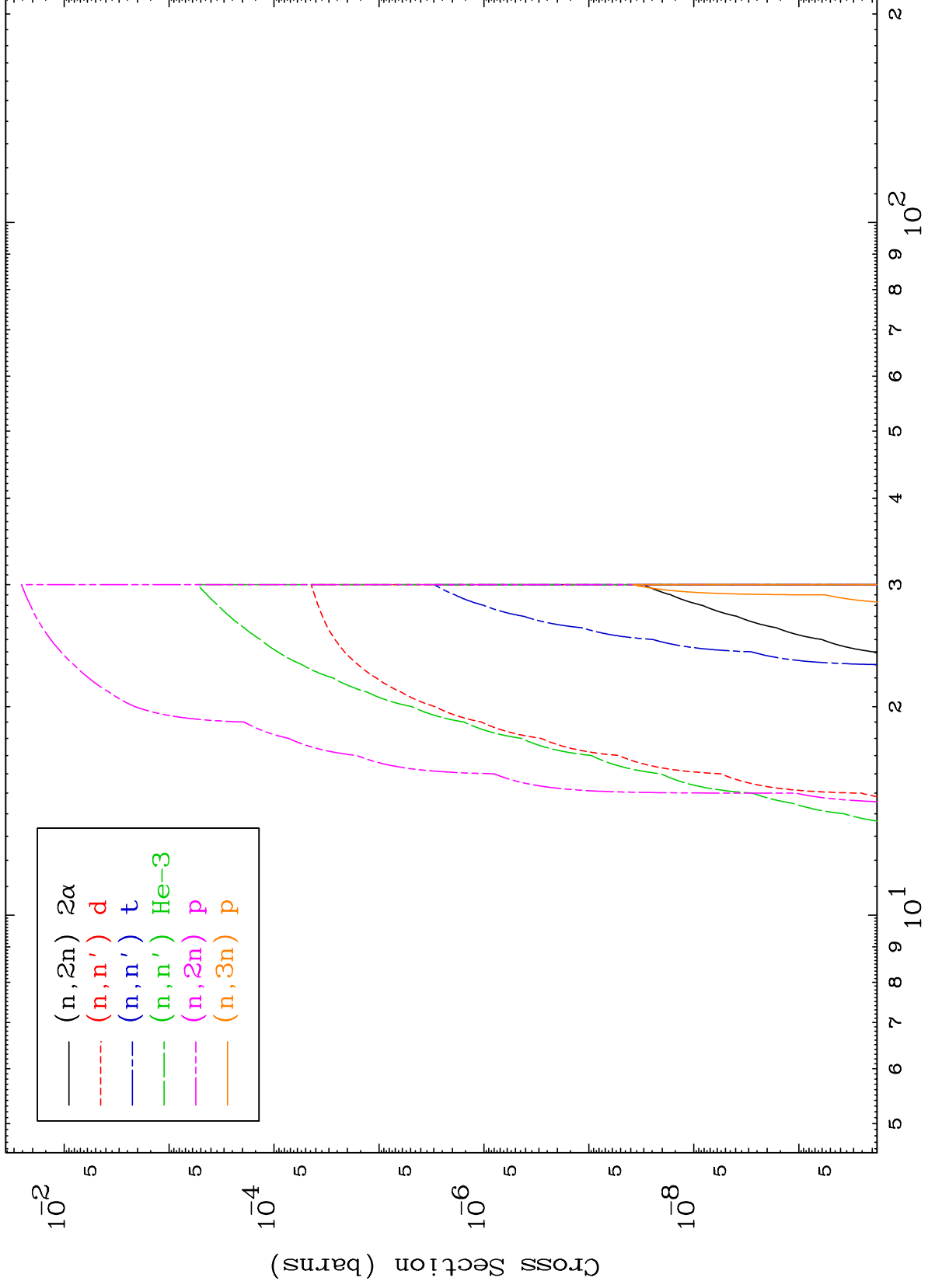


MAT 6186

Neutron Production  
293 Kelvin Cross Sections

62-Sm-131

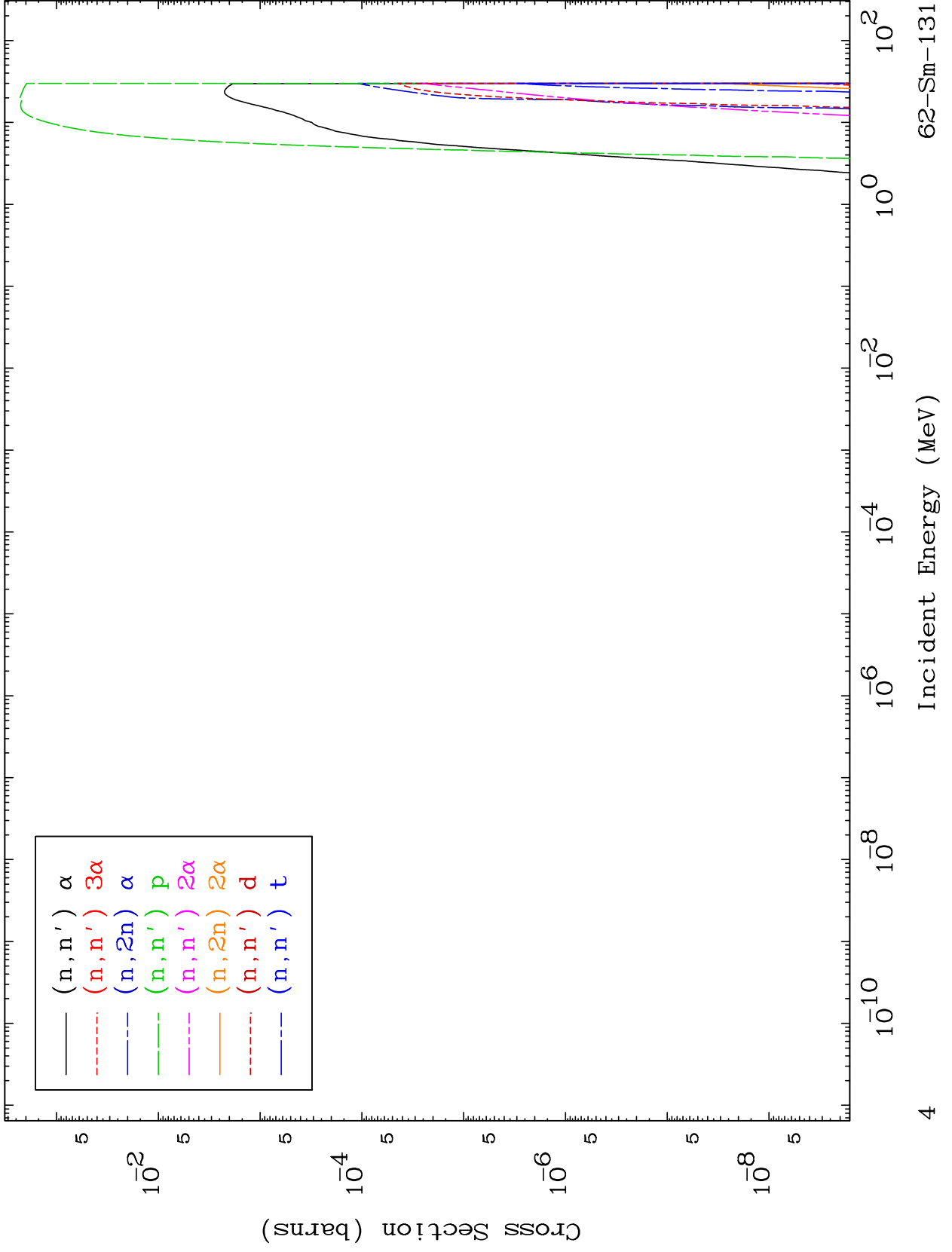


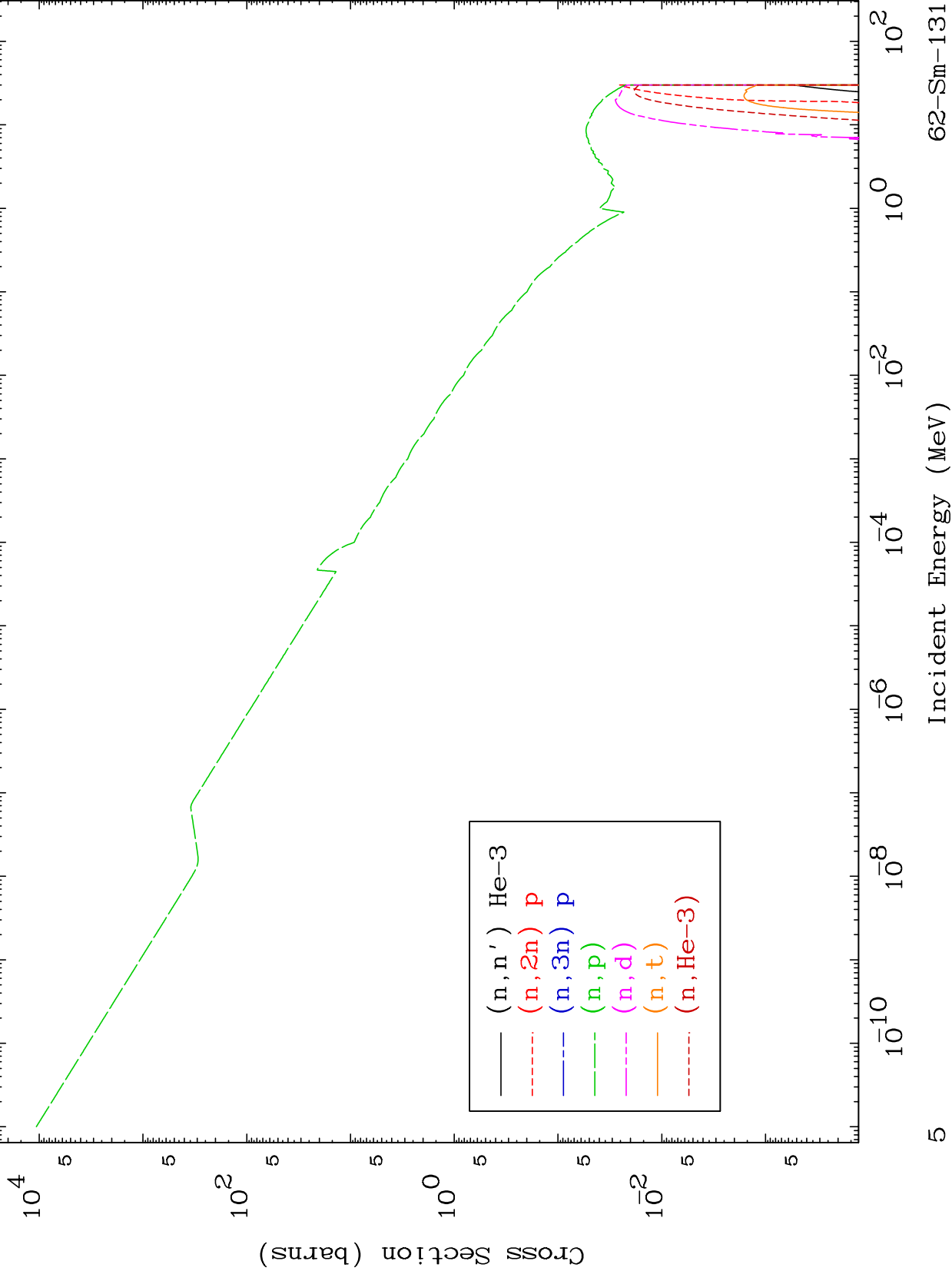


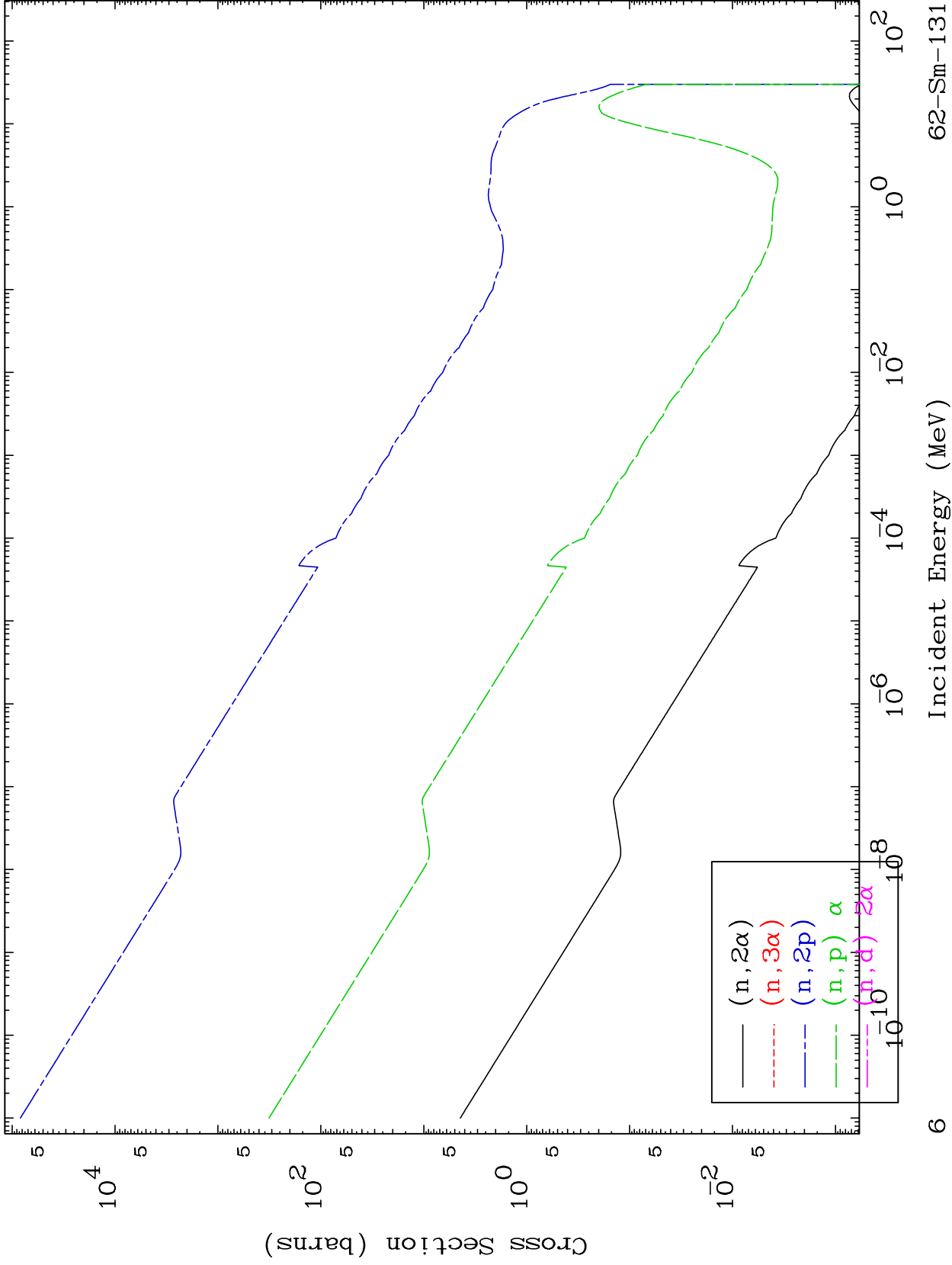
MAT 6186

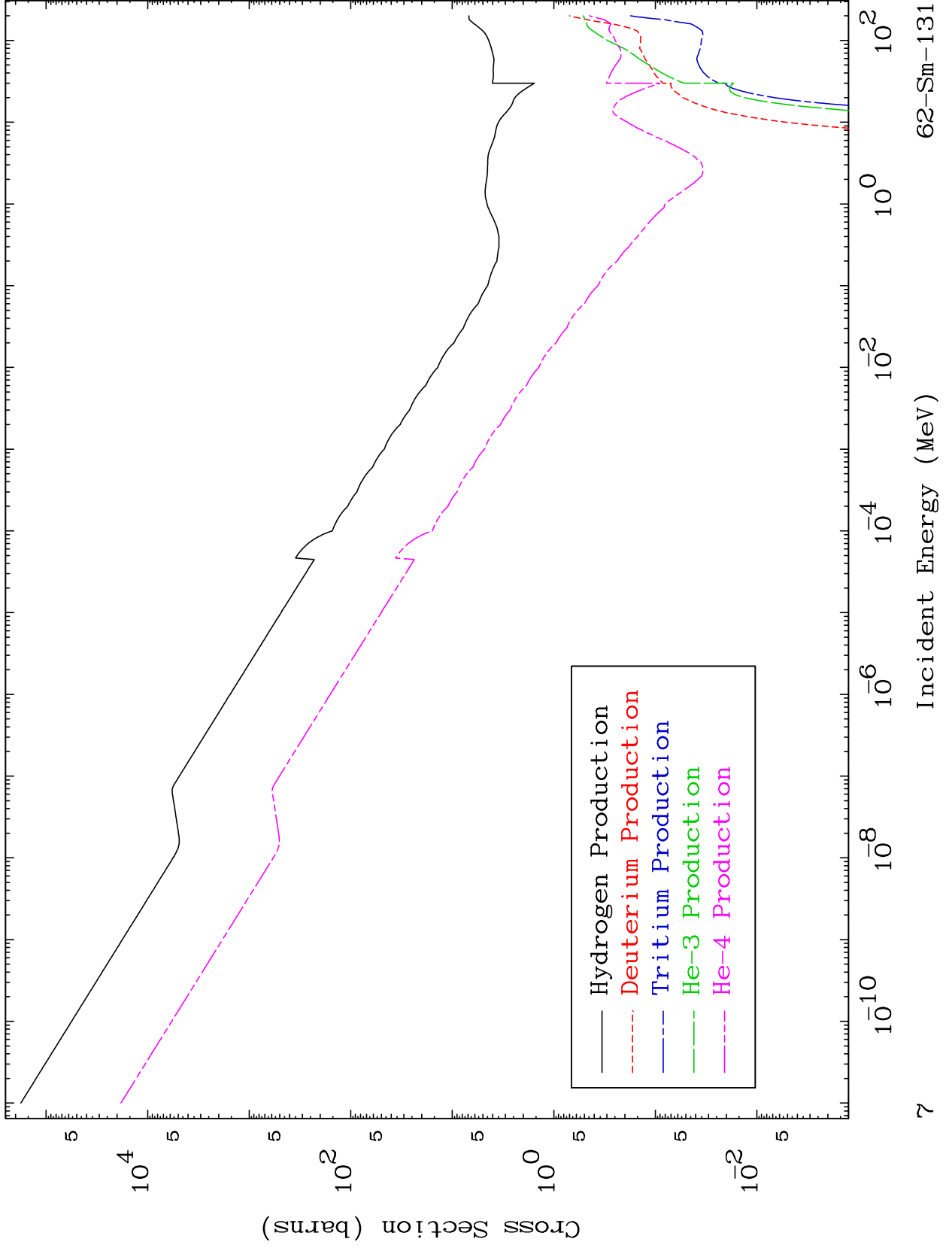
Charged Particle  
293 Kelvin Cross Sections

62-Sm-131









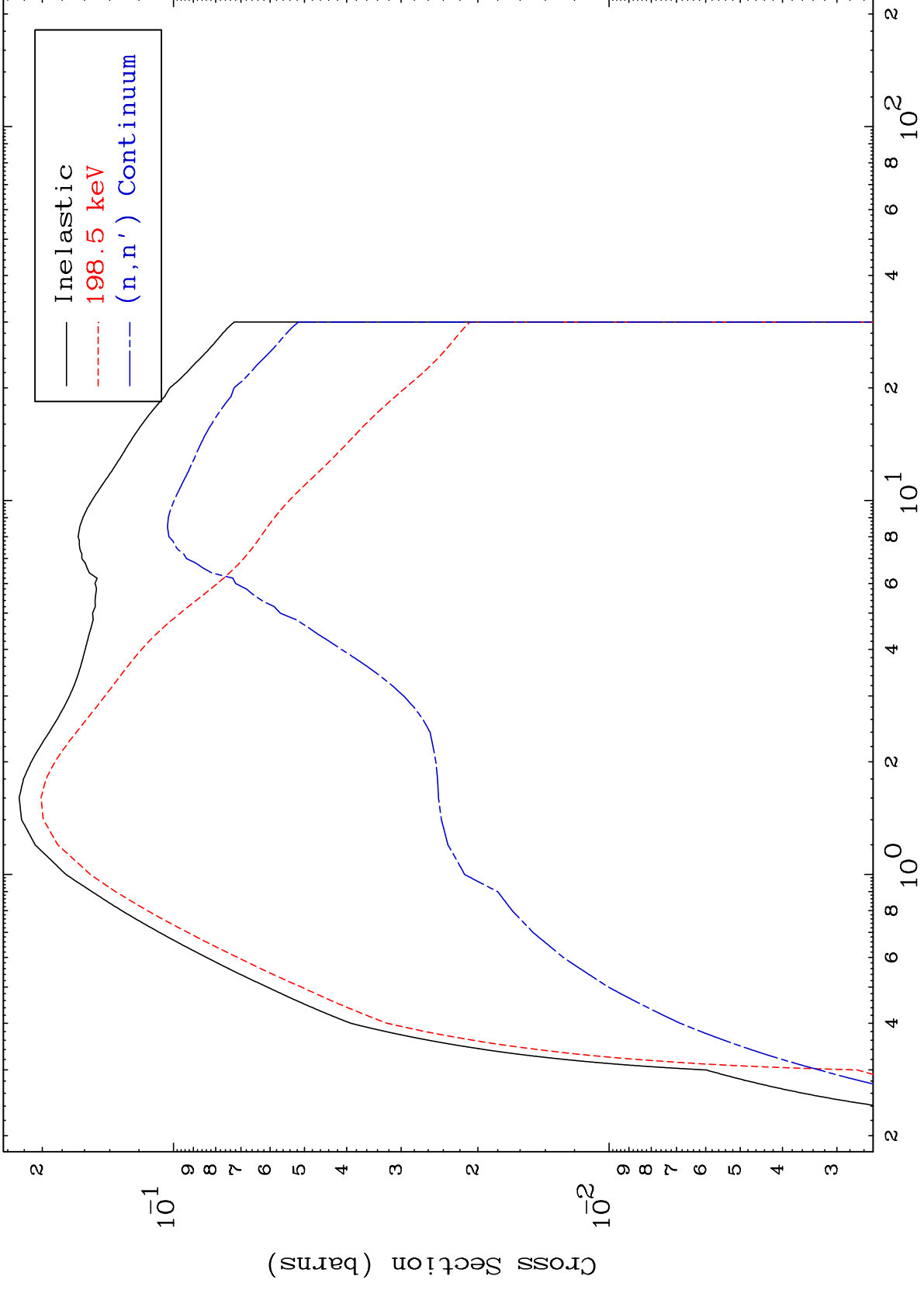


MAT 6186

(n,n') Level

62-Sm-131

293 Kelvin Cross Sections



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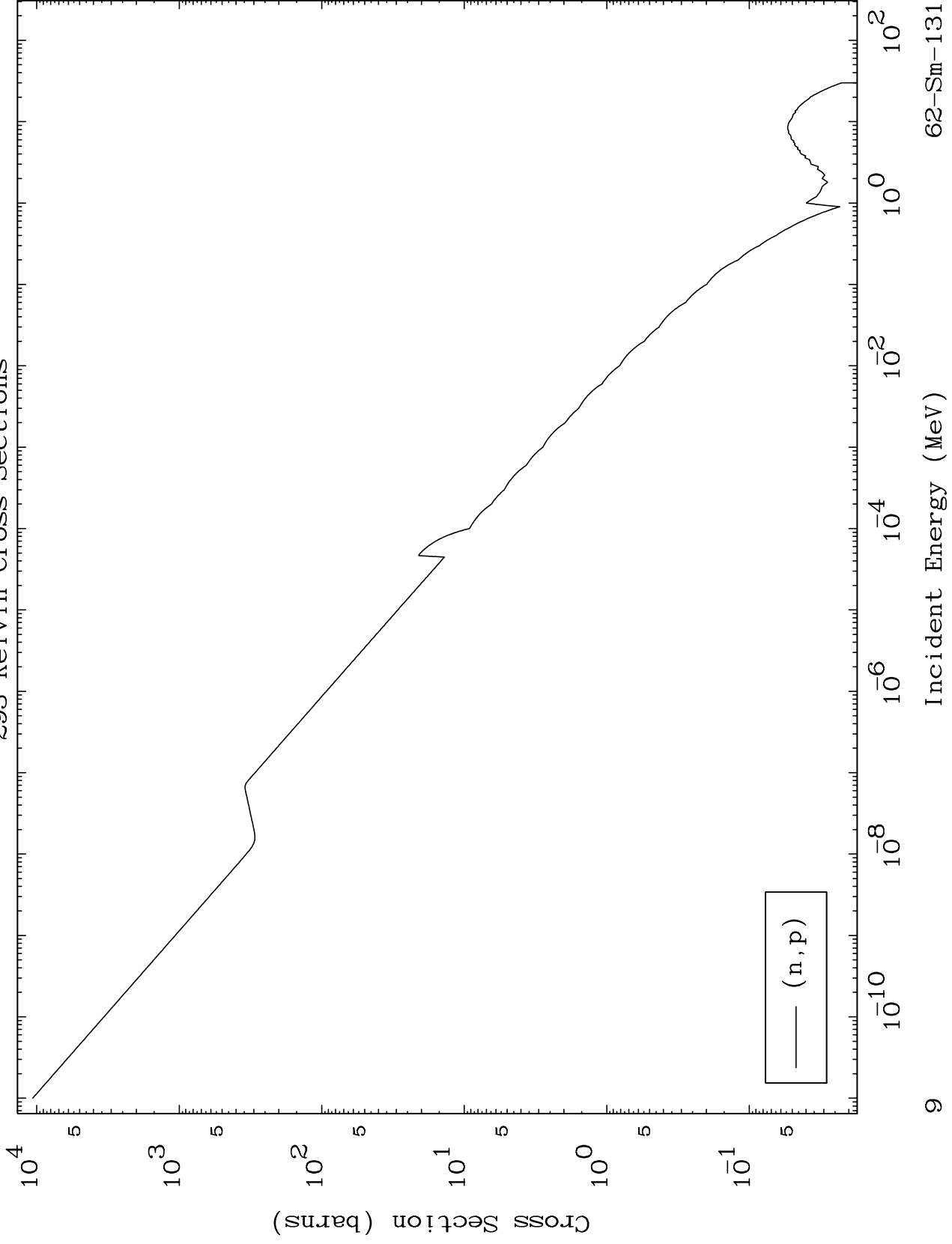
Incident Energy (MeV)

62-Sm-131

MAT 6186

(n,p) Levels  
293 Kelvin Cross Sections

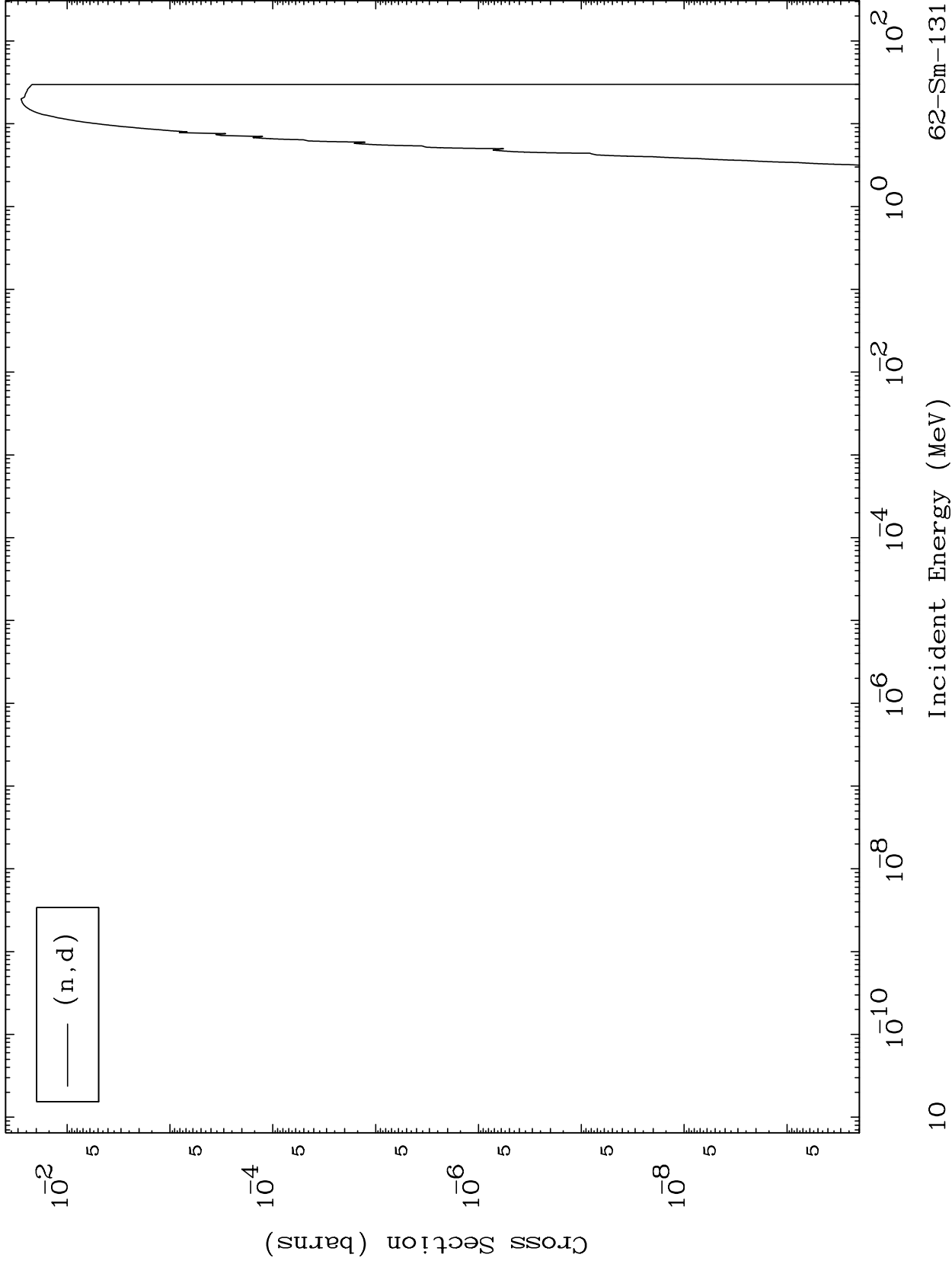
62-Sm-131



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(n,d) Levels  
293 Kelvin Cross Sections

62-Sm-131



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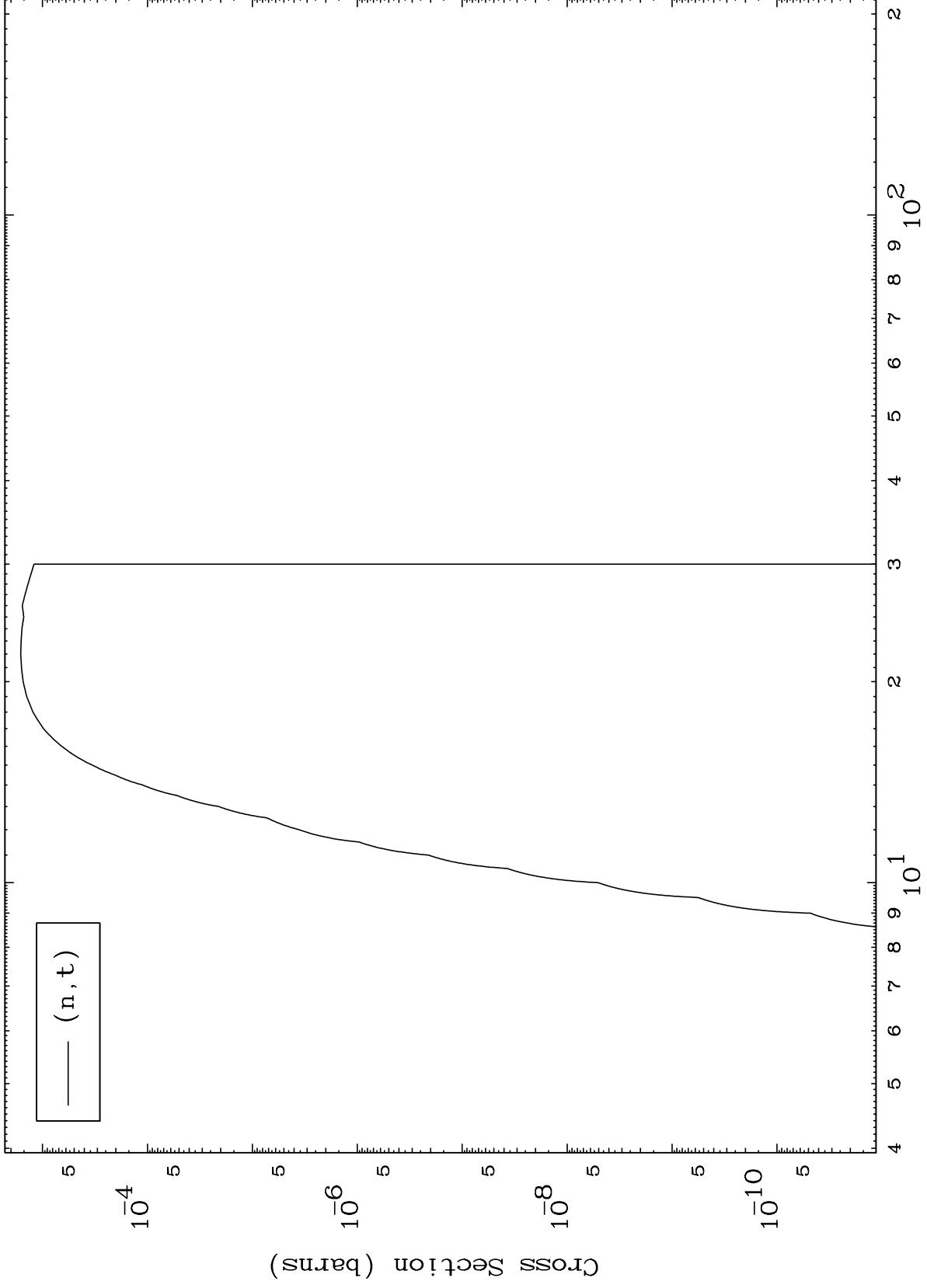
Incident Energy (MeV)

62-Sm-131

MAT 6186

(n,t) Levels  
293 Kelvin Cross Sections

62-Sm-131



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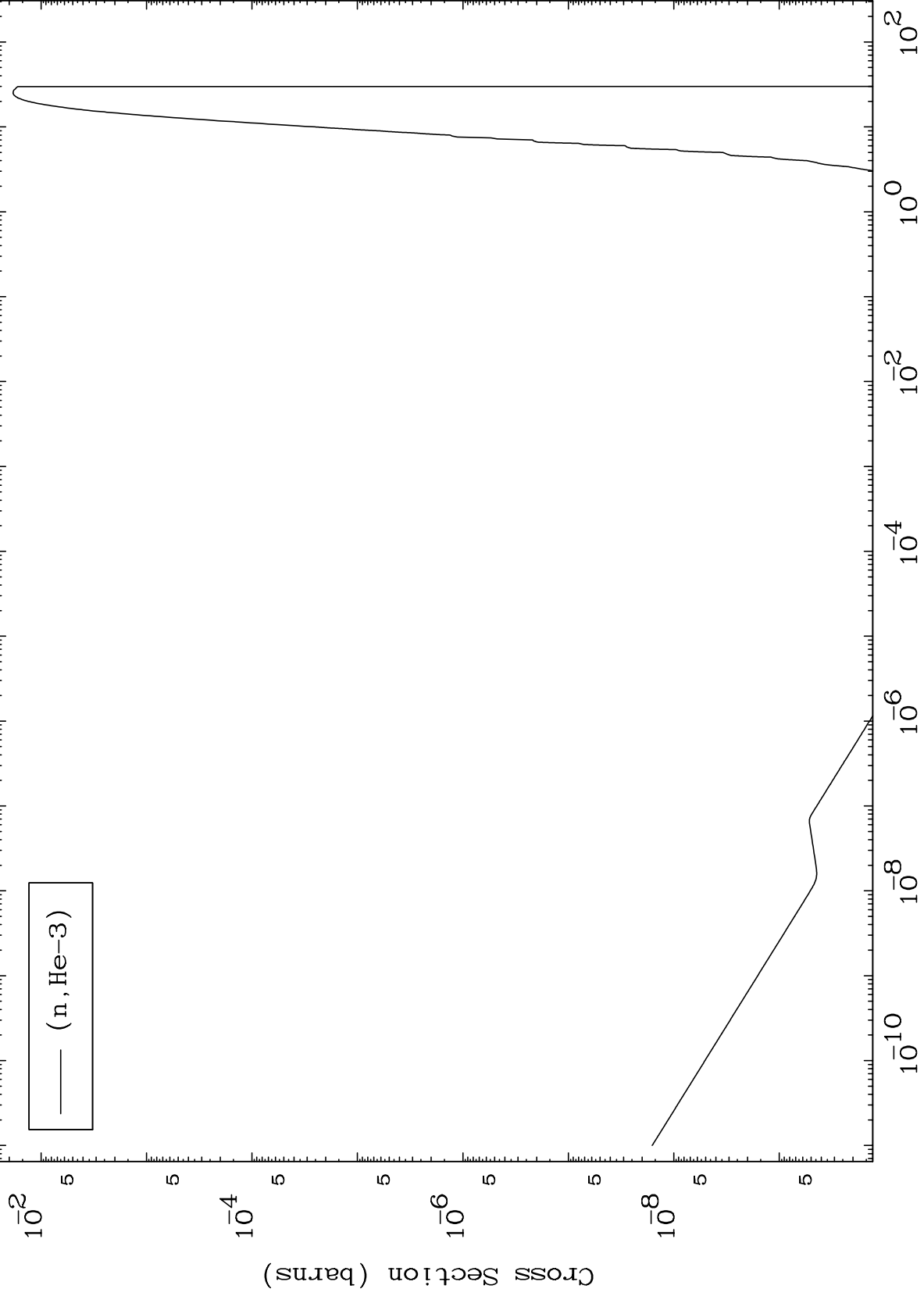
Incident Energy (MeV)

62-Sm-131

MAT 6186

(n,He3) Levels  
293 Kelvin Cross Sections

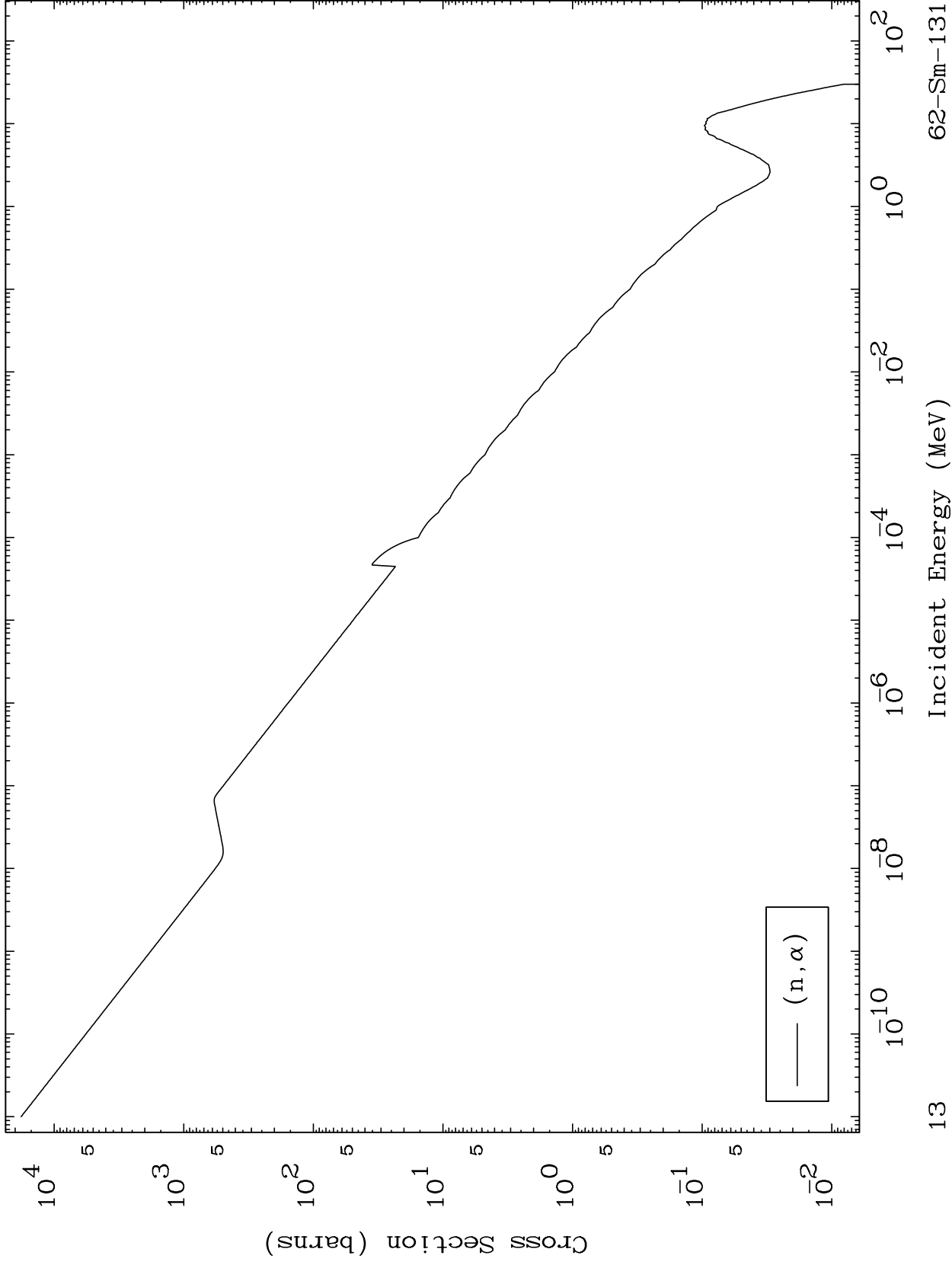
62-Sm-131

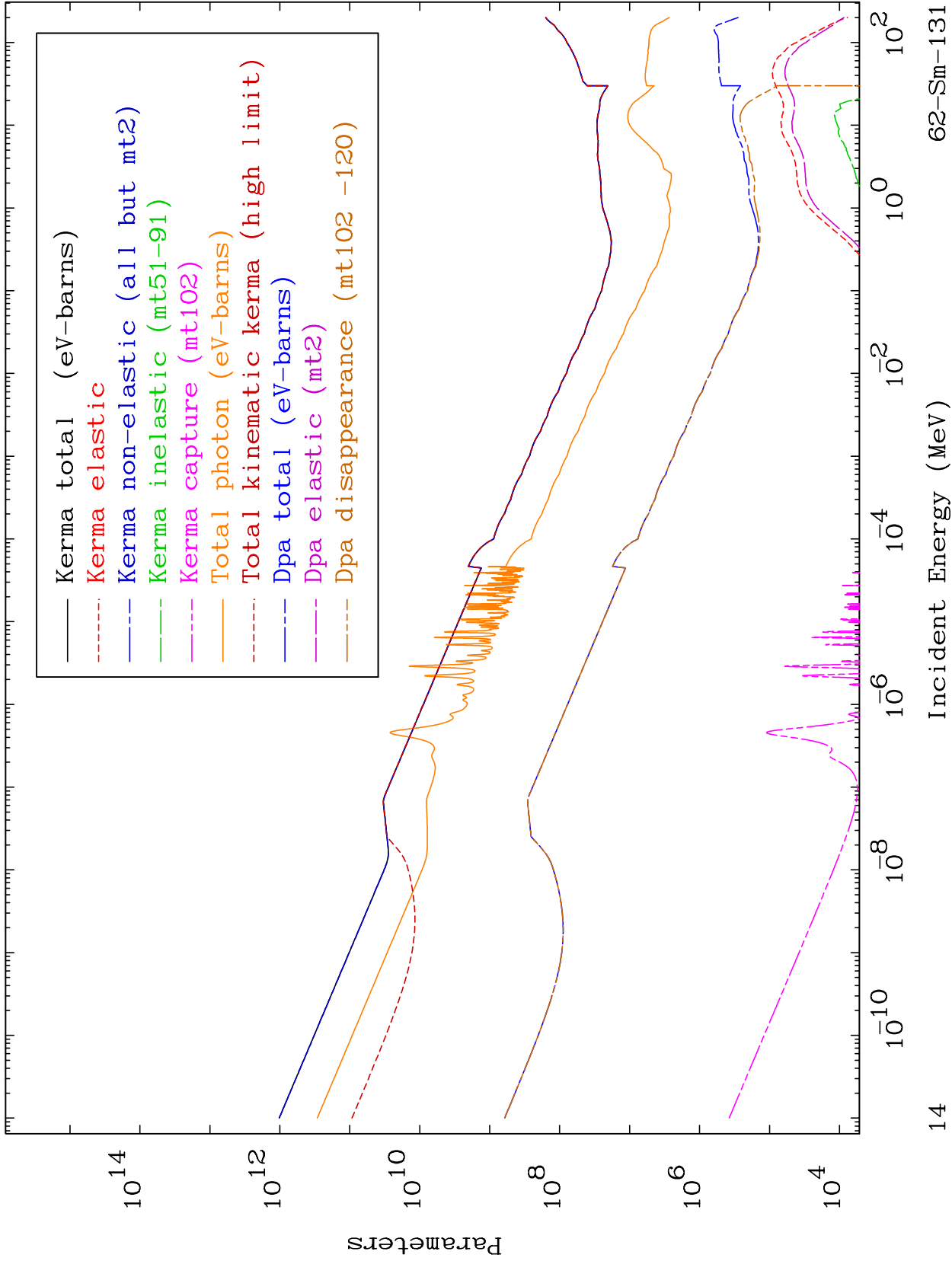


MAT 6186

(n,α) Levels  
293 Kelvin Cross Sections

62-Sm-131

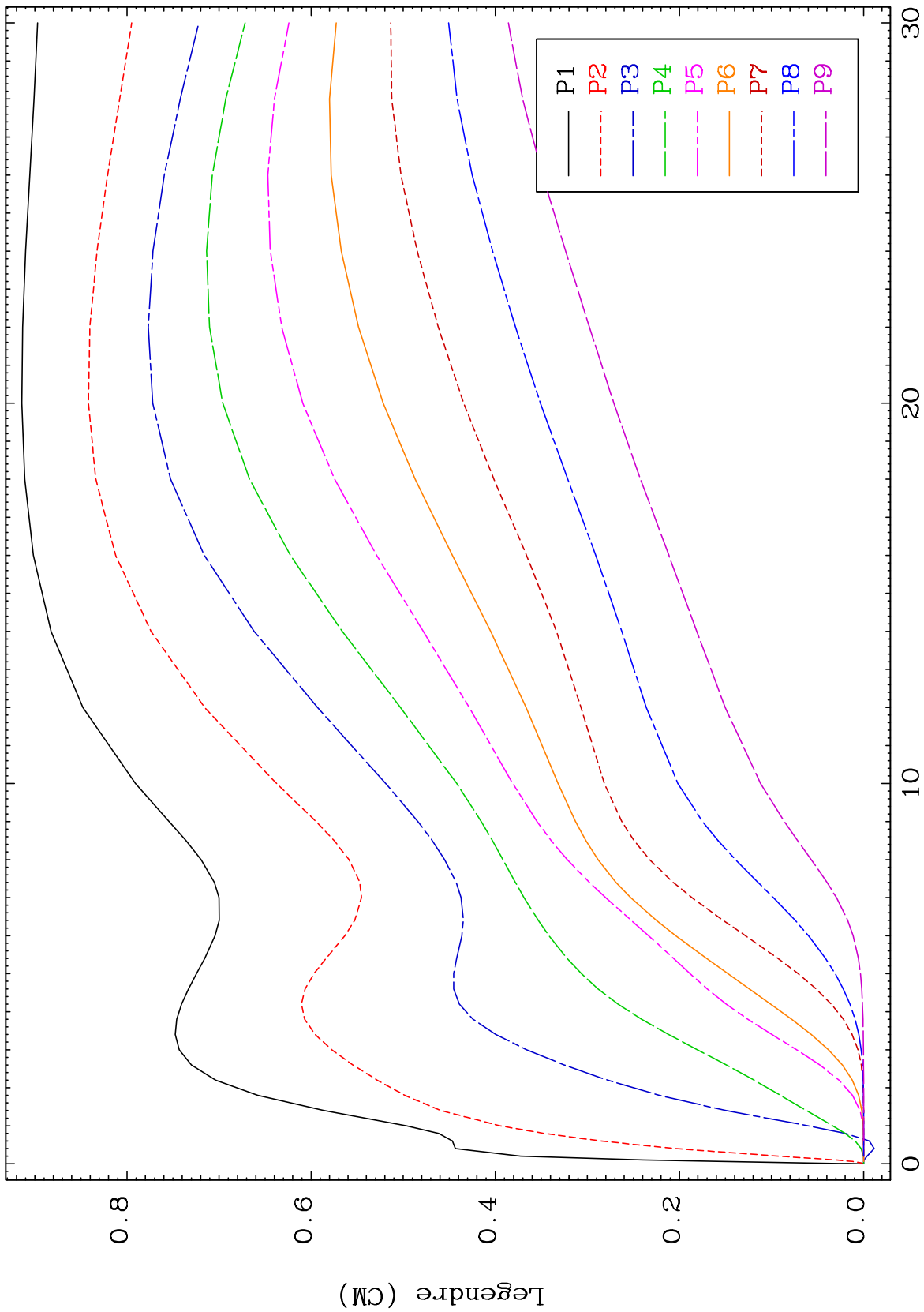




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Elastic Legendre Coefficients

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



15

Incident Energy (MeV)

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

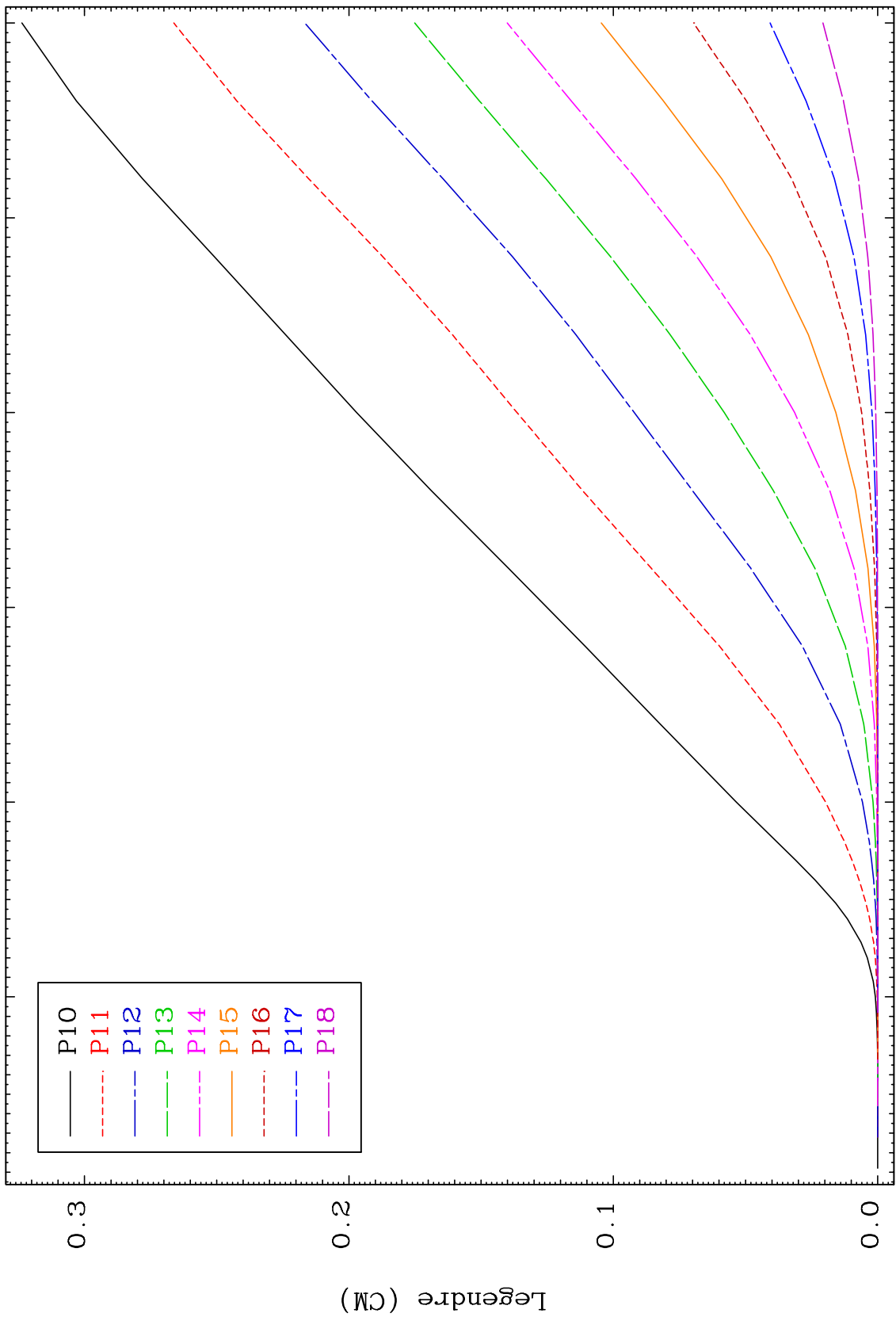
30



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Elastic Legendre Coefficients

62-Sm-131



16

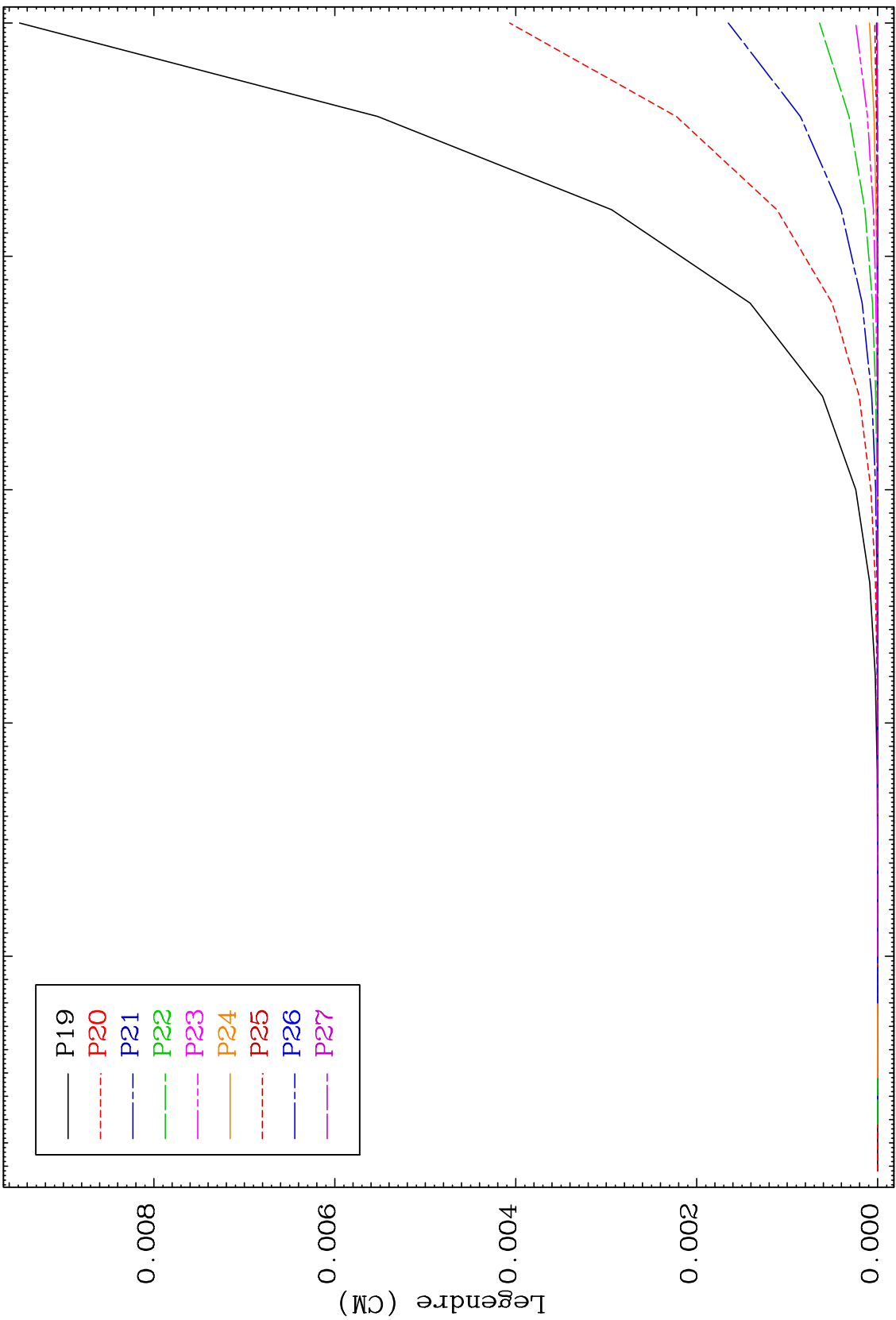
Incident Energy (MeV)

62-Sm-131

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### Elastic Legendre Coefficients

62-Sm-131



17

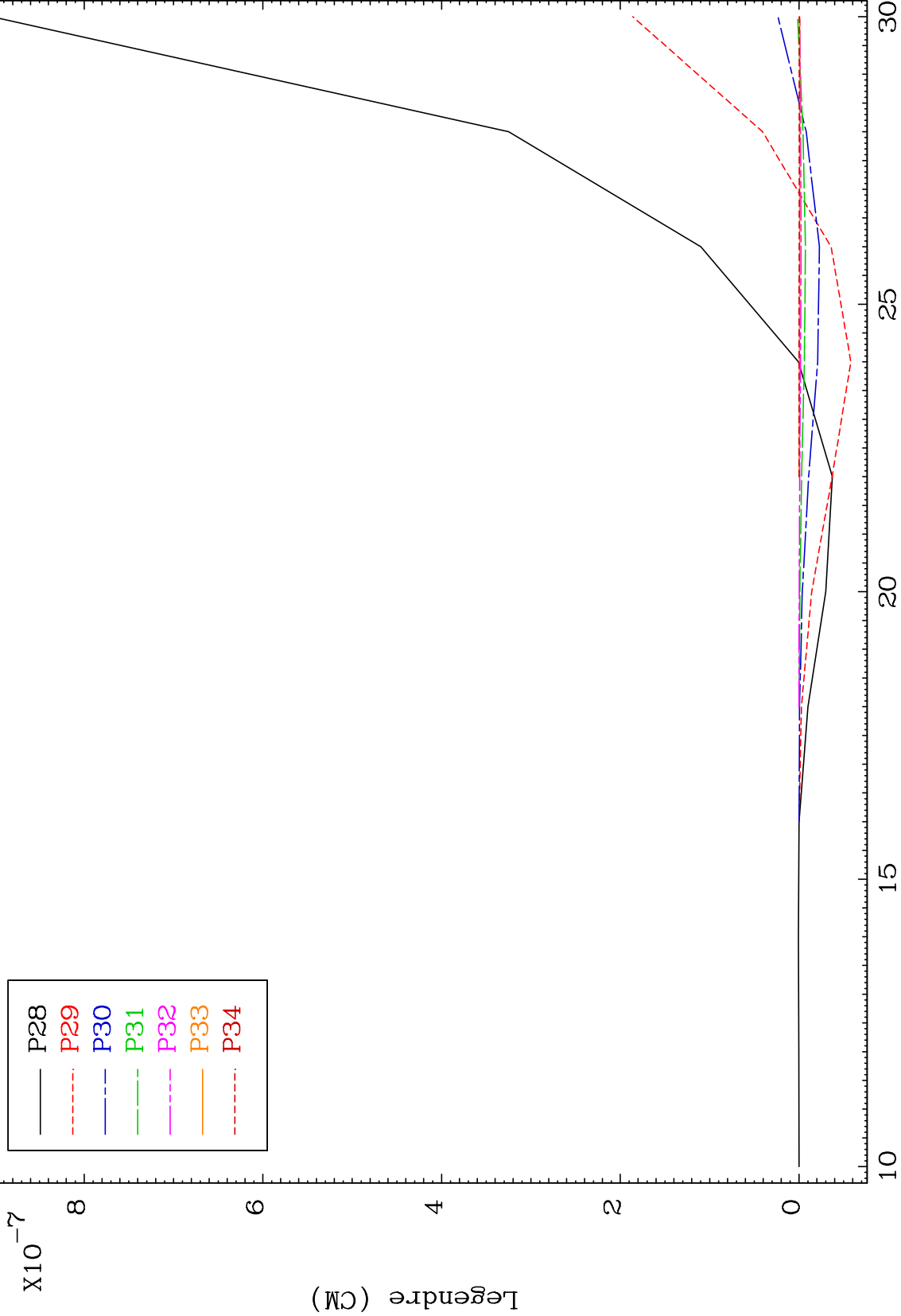
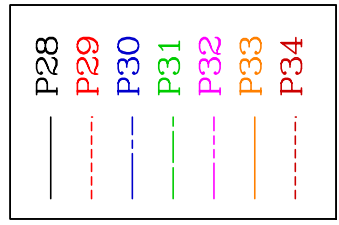
Incident Energy (MeV)

62-Sm-131

MAT 6186

Elastic Legendre Coefficients

<sup>62</sup>Sm-131



18

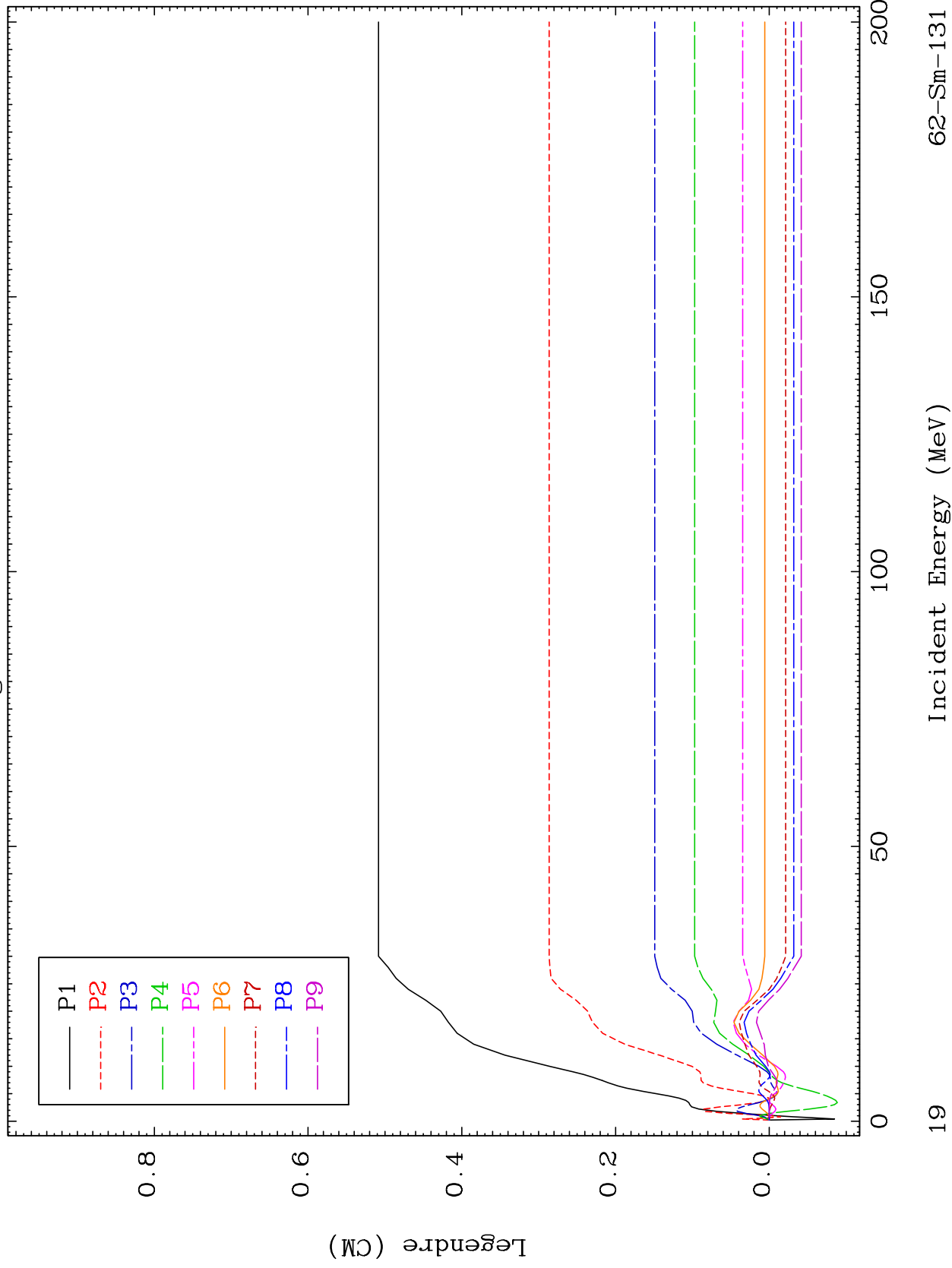
Incident Energy (MeV)

<sup>62</sup>Sm-131

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198.5 keV (n,n') Level  
Legendre Coefficients

62-Sm-131



62-Sm-131

Incident Energy (MeV)

19

