

Program EVALPLOT  
(Version 2018-1)

by

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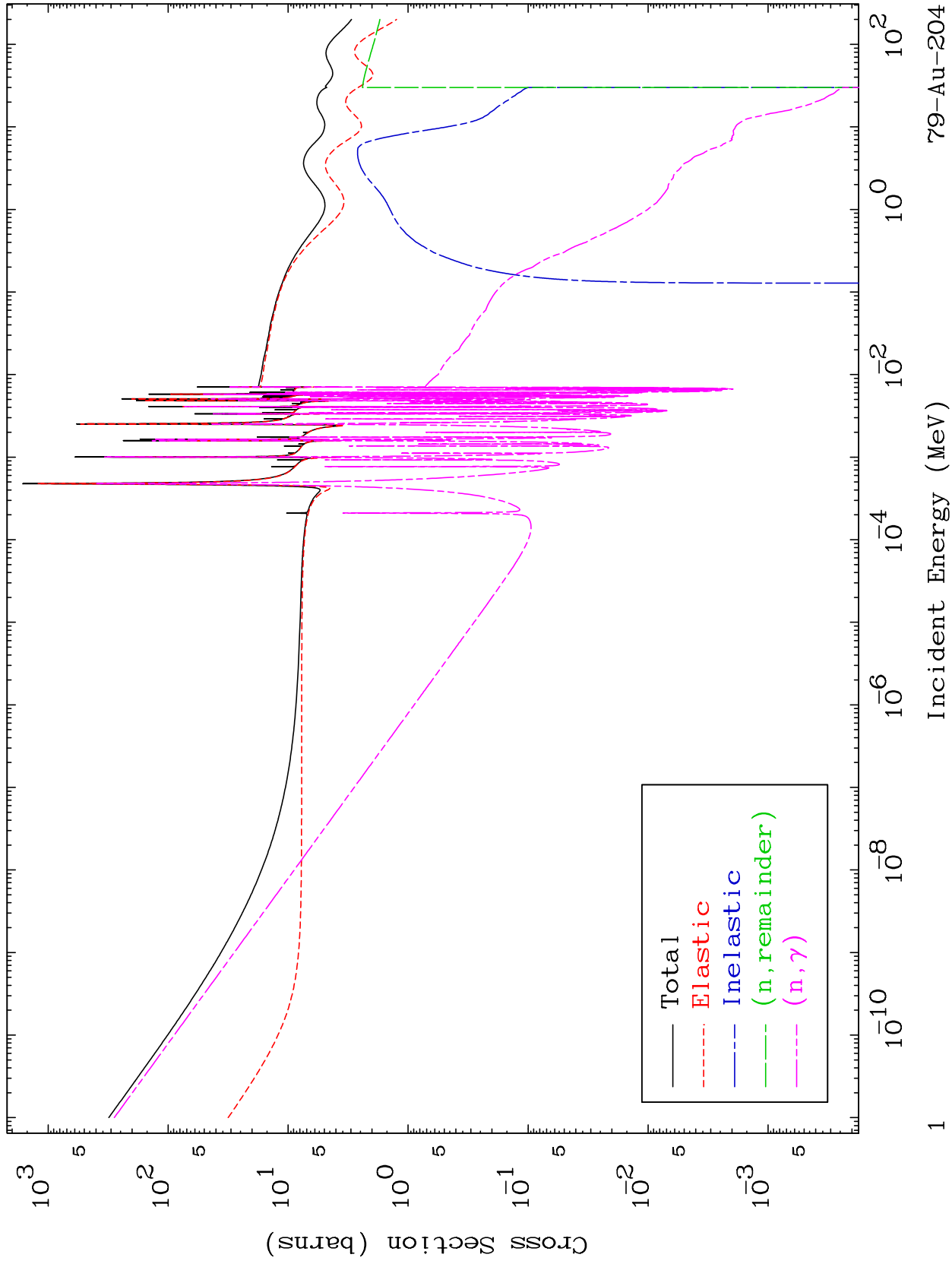
Press Mouse Button to Start

MAT 7946

Major

293 Kelvin Cross Sections

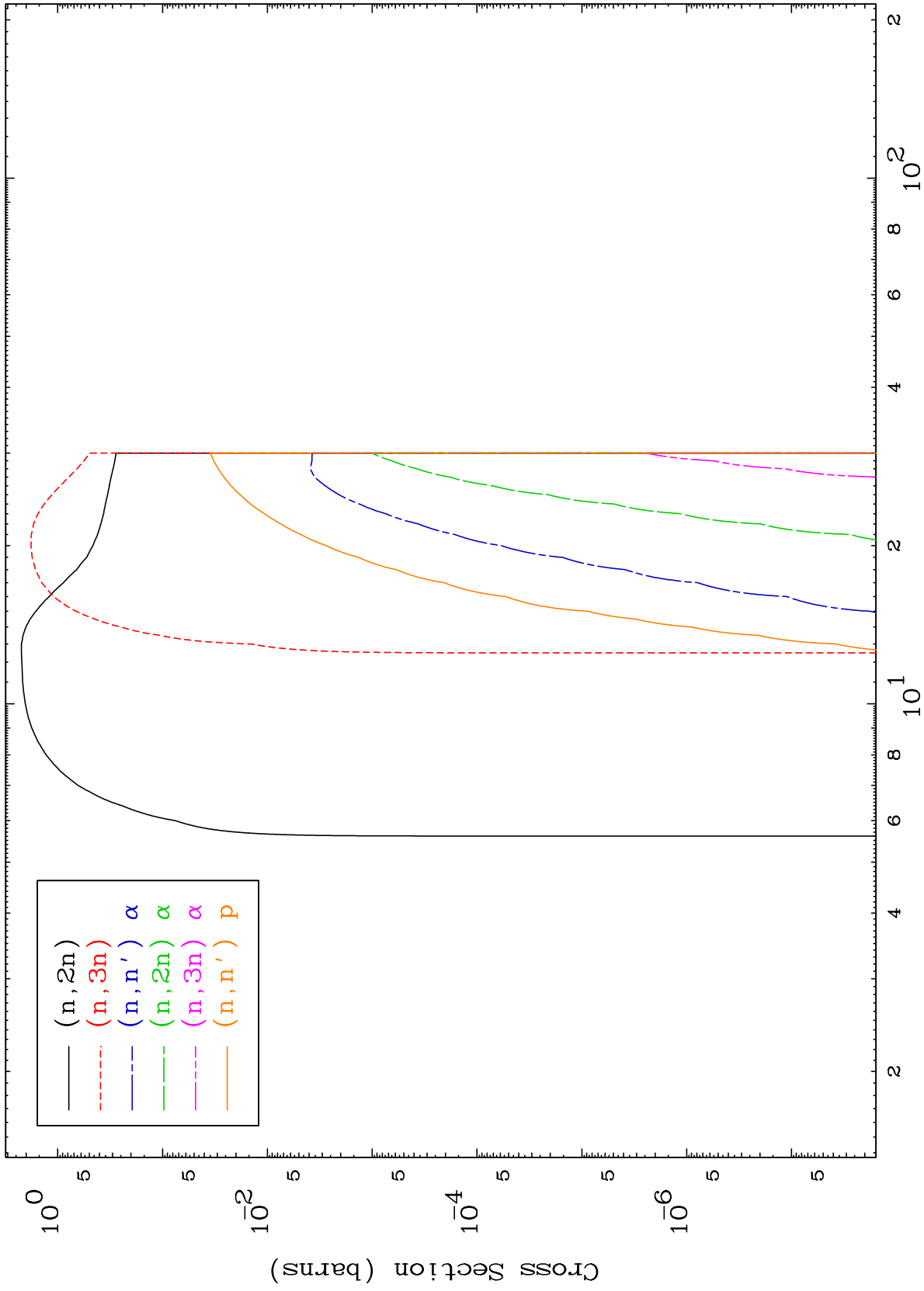
79-Au-204



MAT 7946

Neutron Production  
293 Kelvin Cross Sections

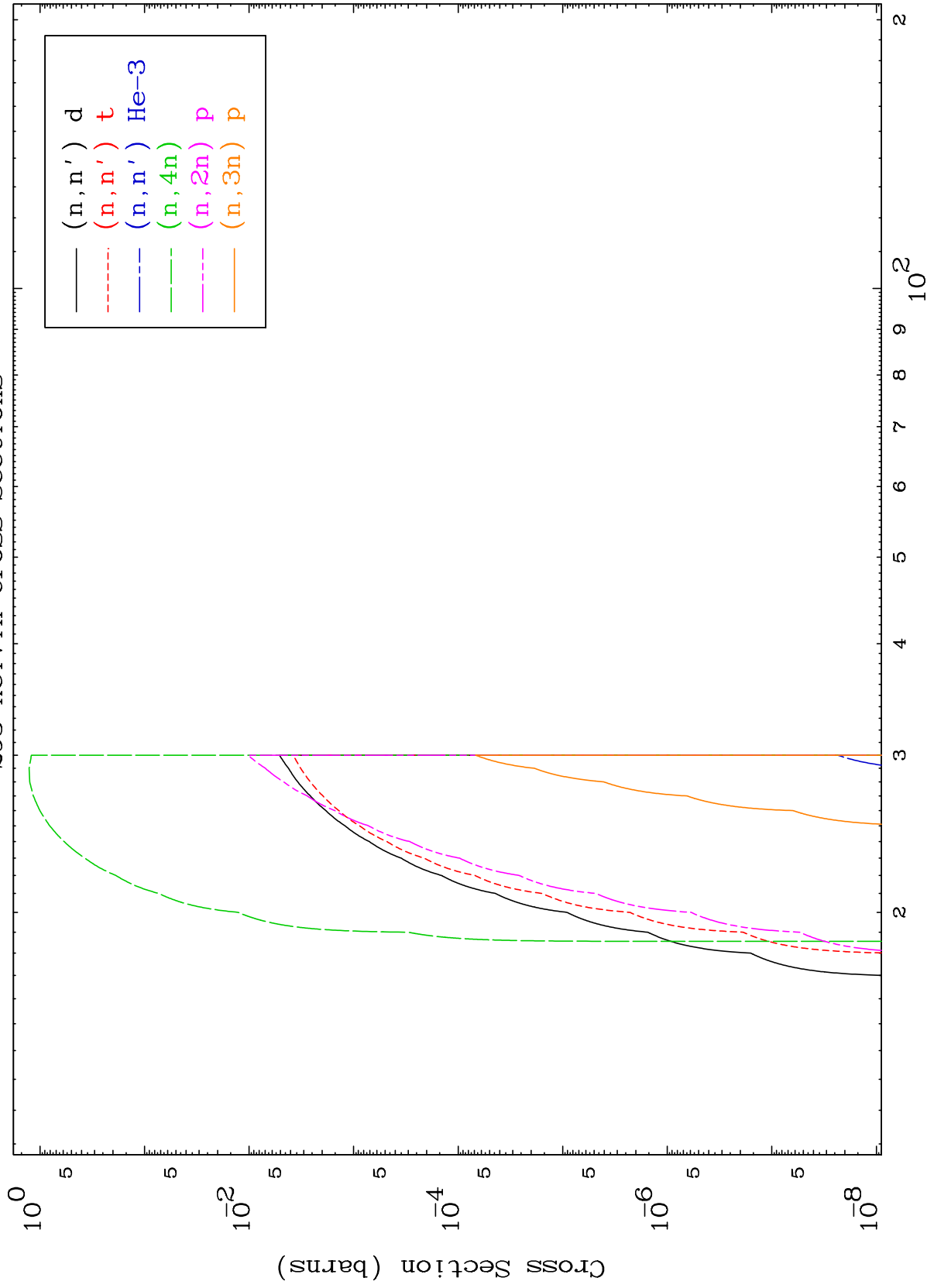
79-Au-204

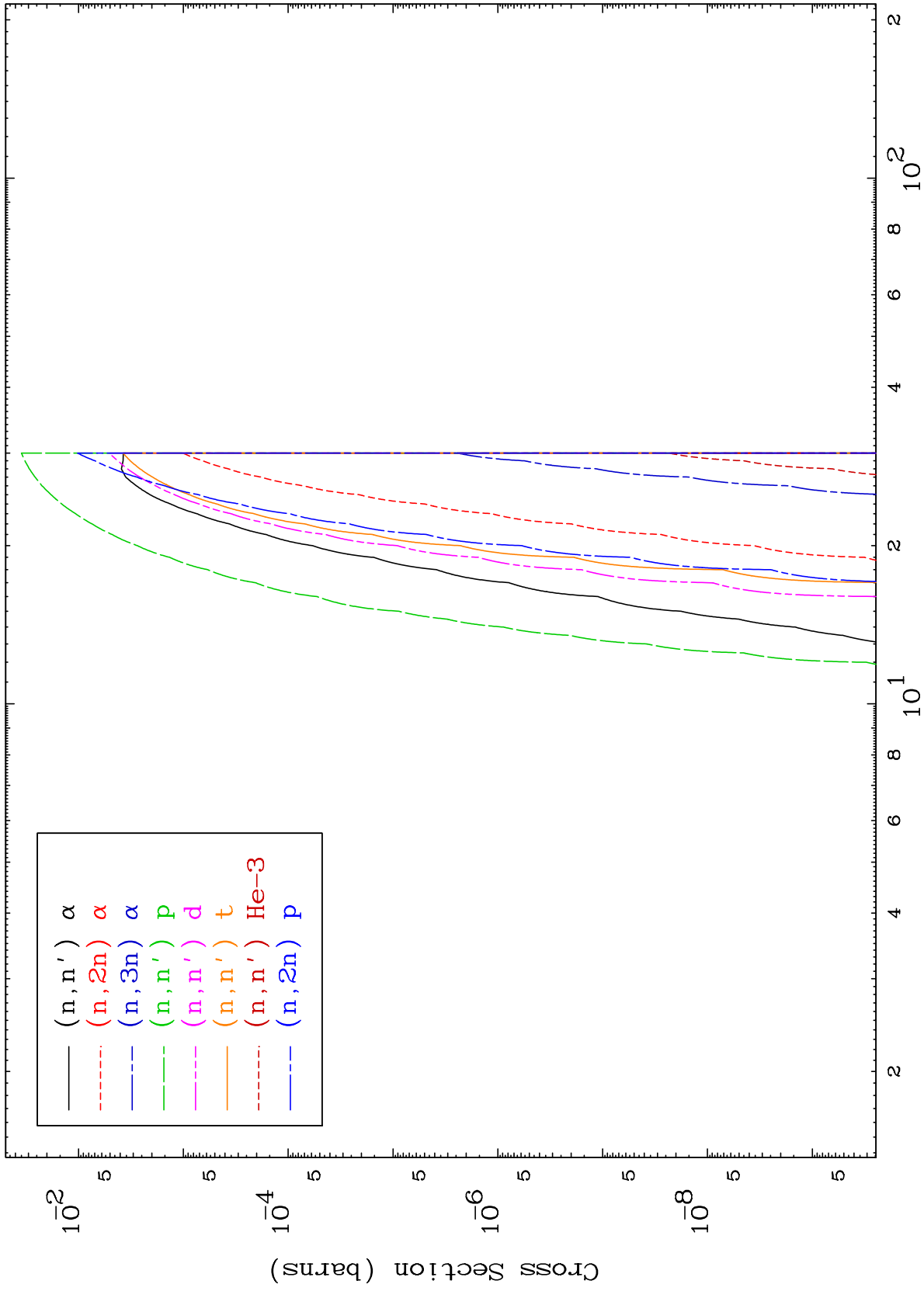


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Incident Energy (MeV)

79-Au-204

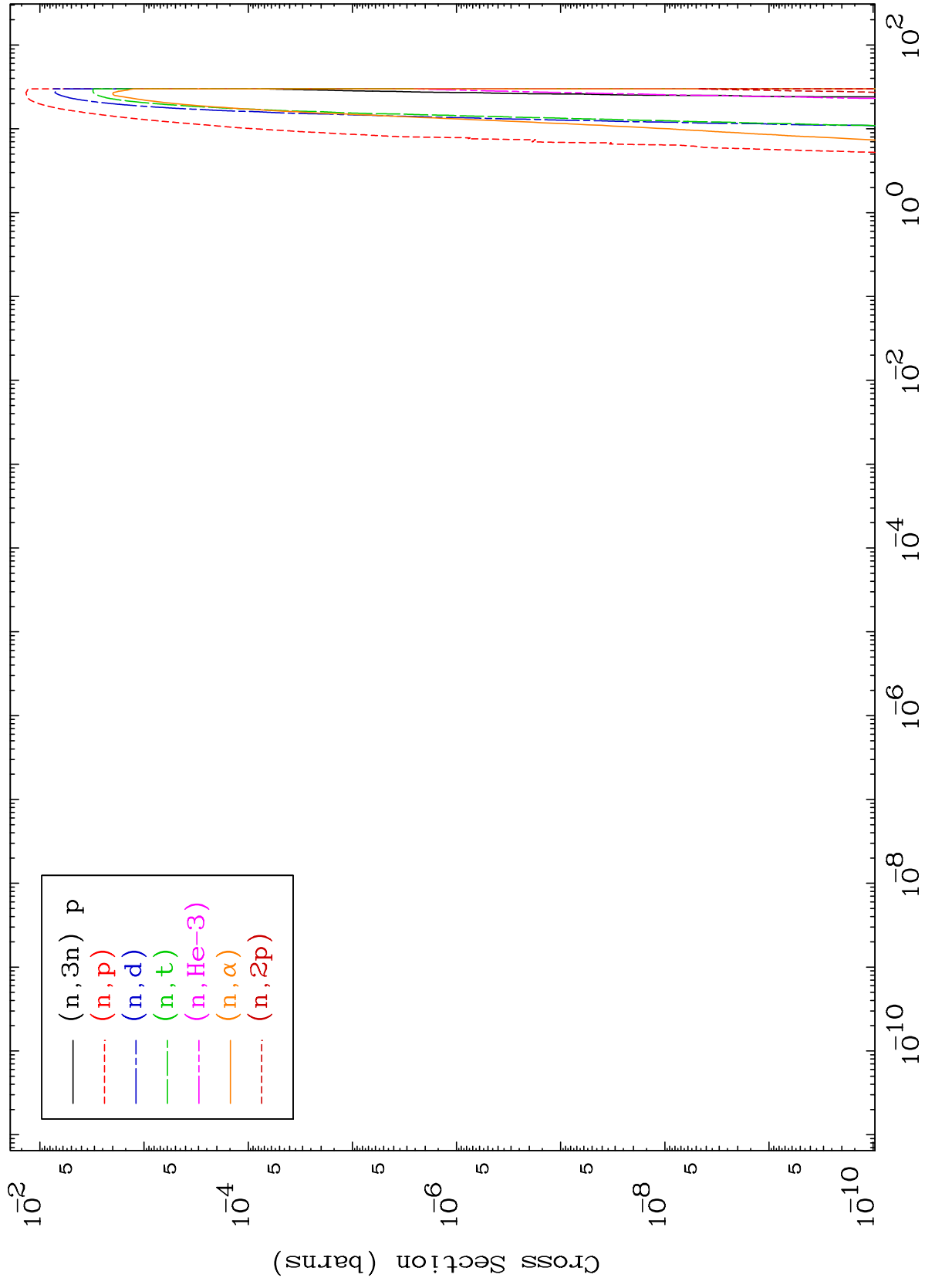




MAT 7946

Charged Particle  
293 Kelvin Cross Sections

79-Au-204



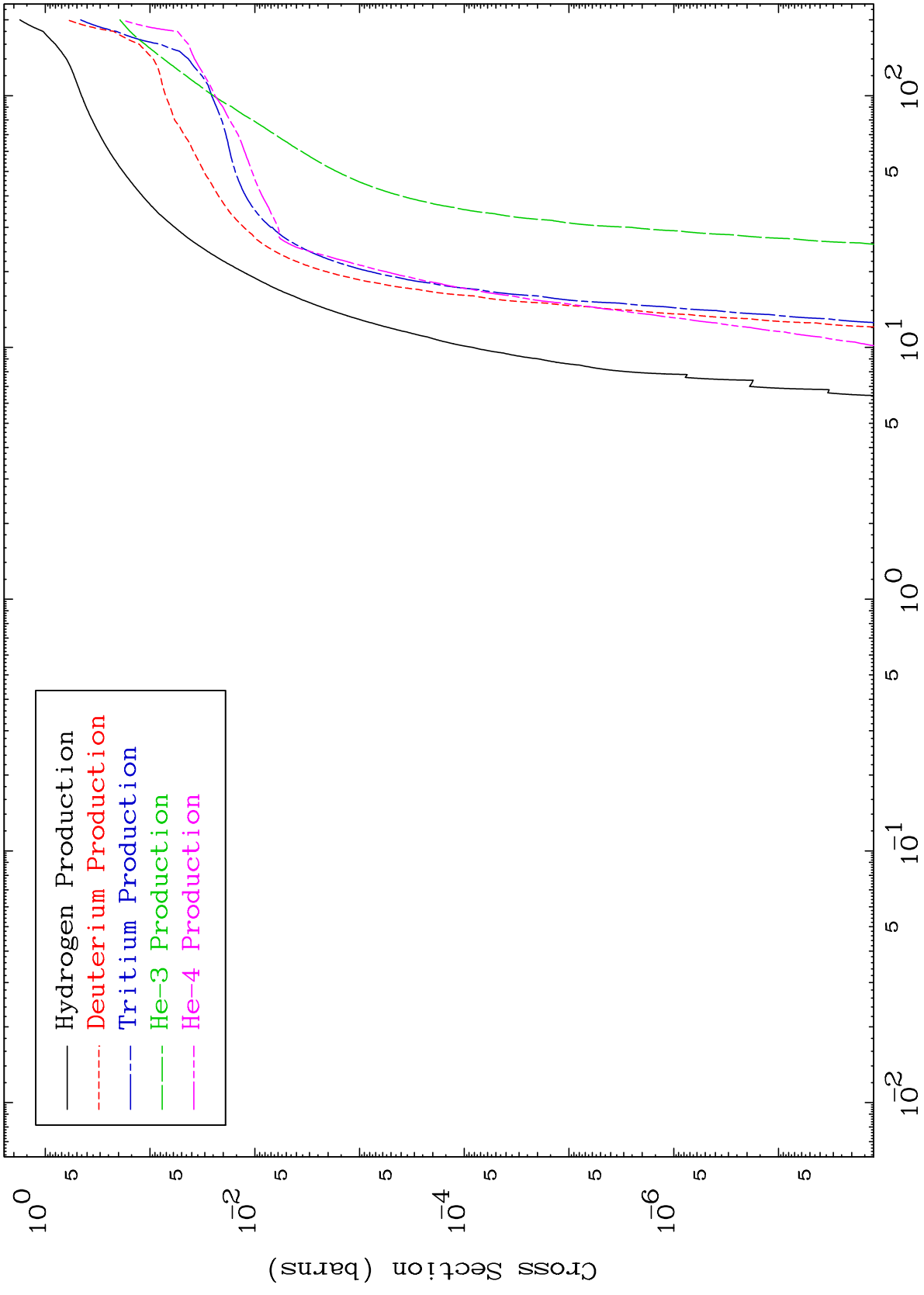
5

79-Au-204

MAT 7946

Particle Production  
293 Kelvin Cross Sections

79-Au-204



79-Au-204

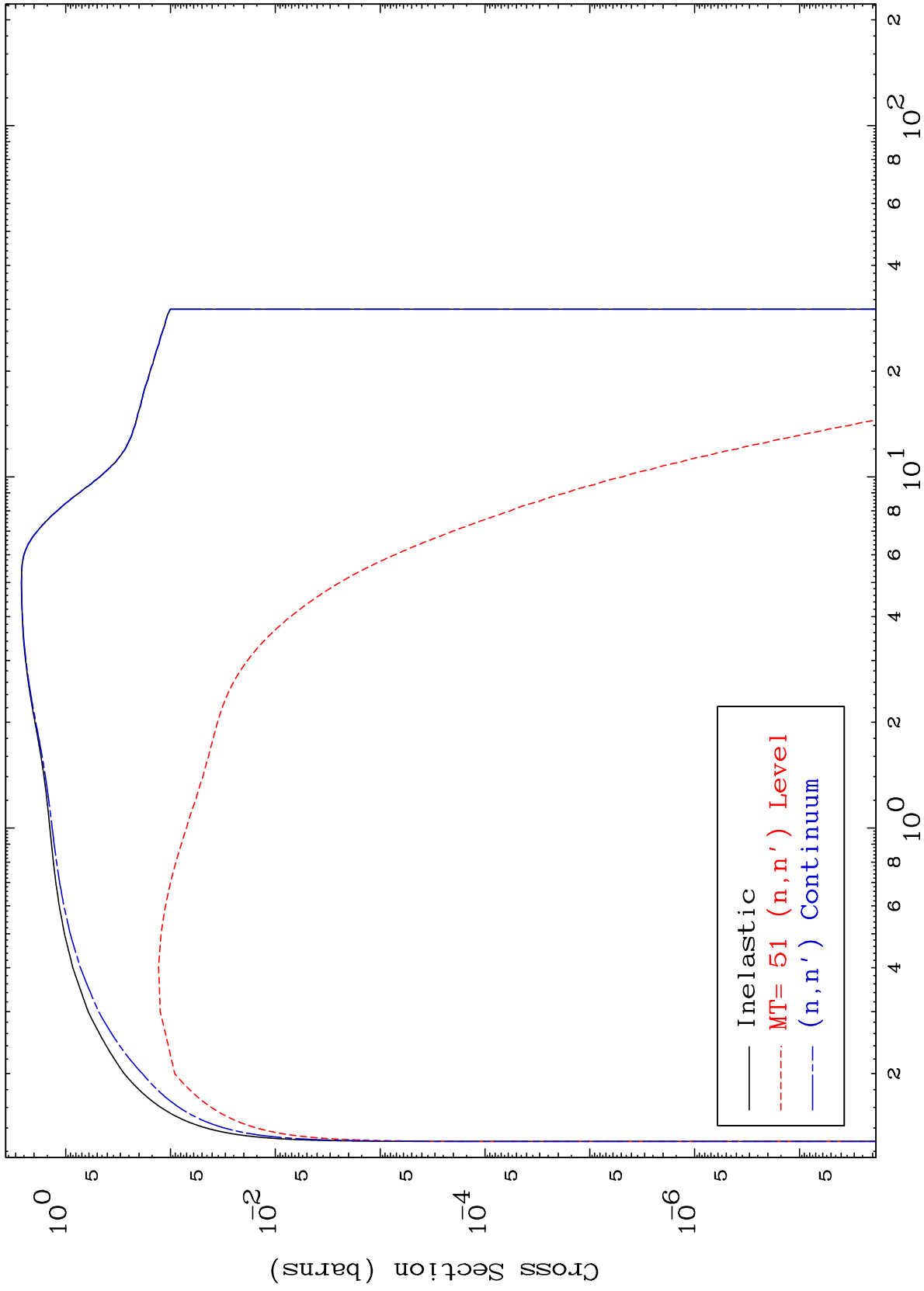
Incident Energy (MeV)

6

MAT 7946

(n,n') Level  
293 Kelvin Cross Sections

79-Au-204

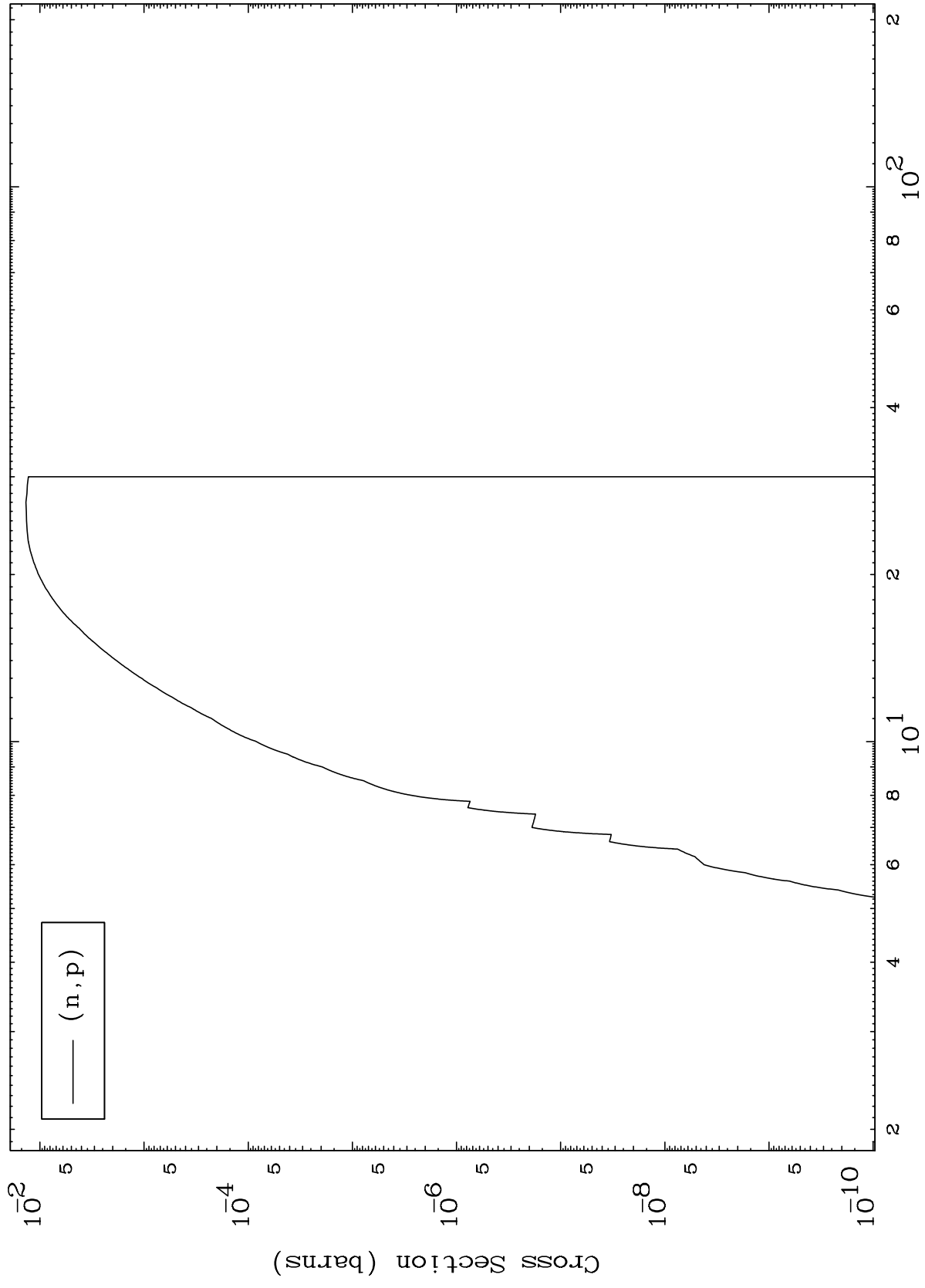




MAT 7946

(n,p) Levels  
293 Kelvin Cross Sections

79-Au-204



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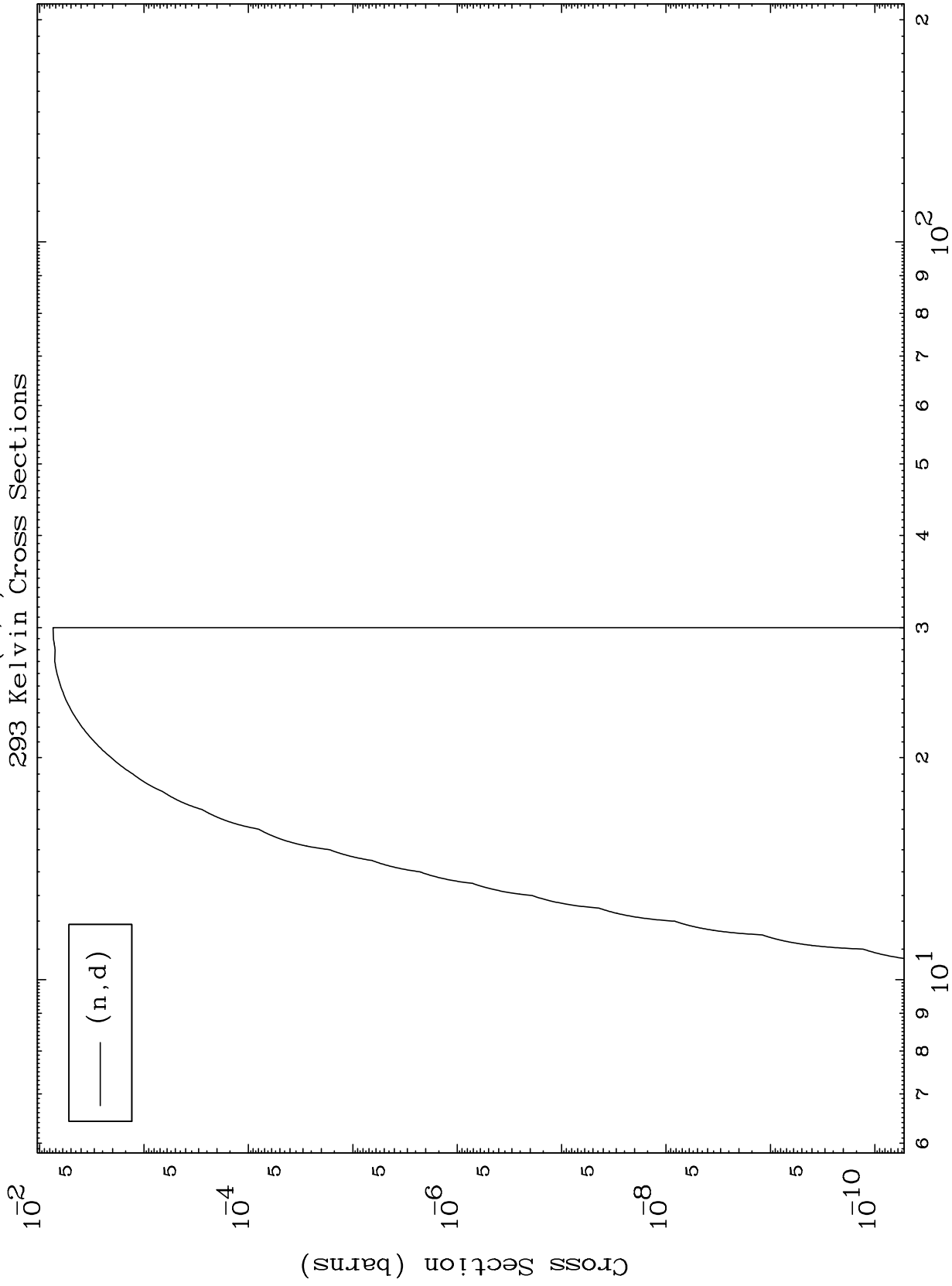
Incident Energy (MeV)

79-Au-204

MAT 7946

(n,d) Levels  
293 Kelvin Cross Sections

79-Au-204



9

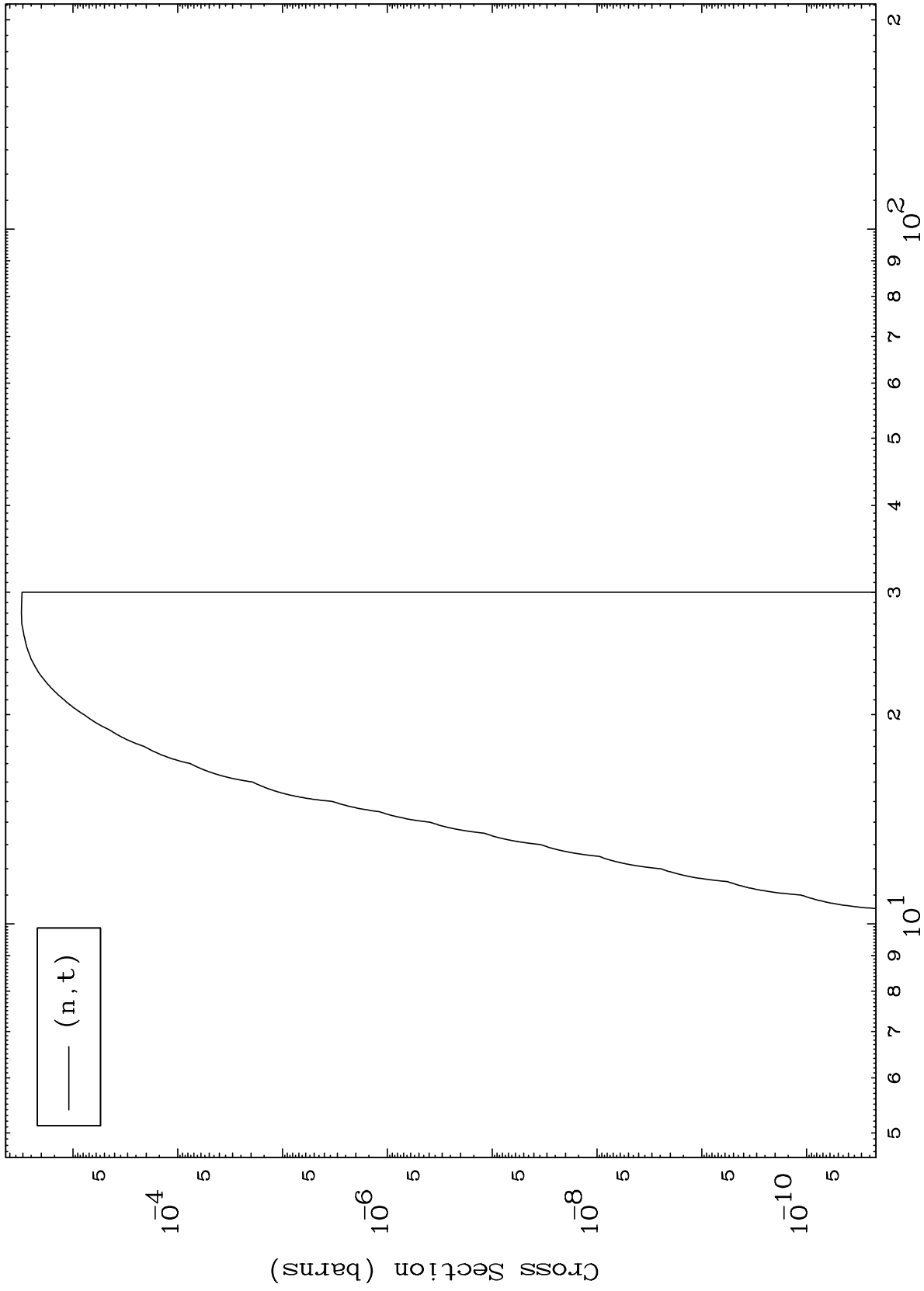
Incident Energy (MeV)

79-Au-204

MAT 7946

(n,t) Levels  
293 Kelvin Cross Sections

79-Au-204



10

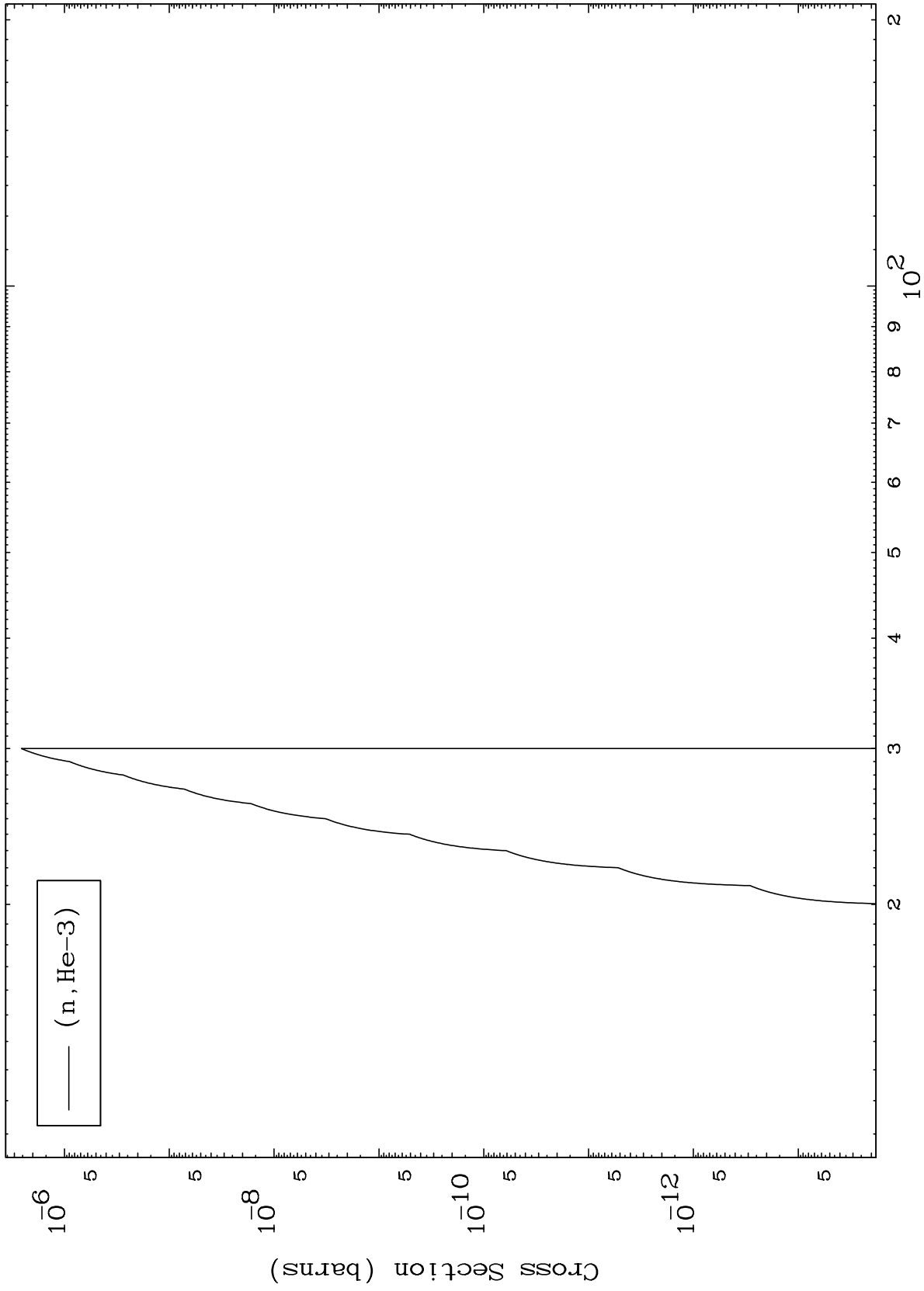
Incident Energy (MeV)

79-Au-204

MAT 7946

(n,He3) Levels  
293 Kelvin Cross Sections

79-Au-204



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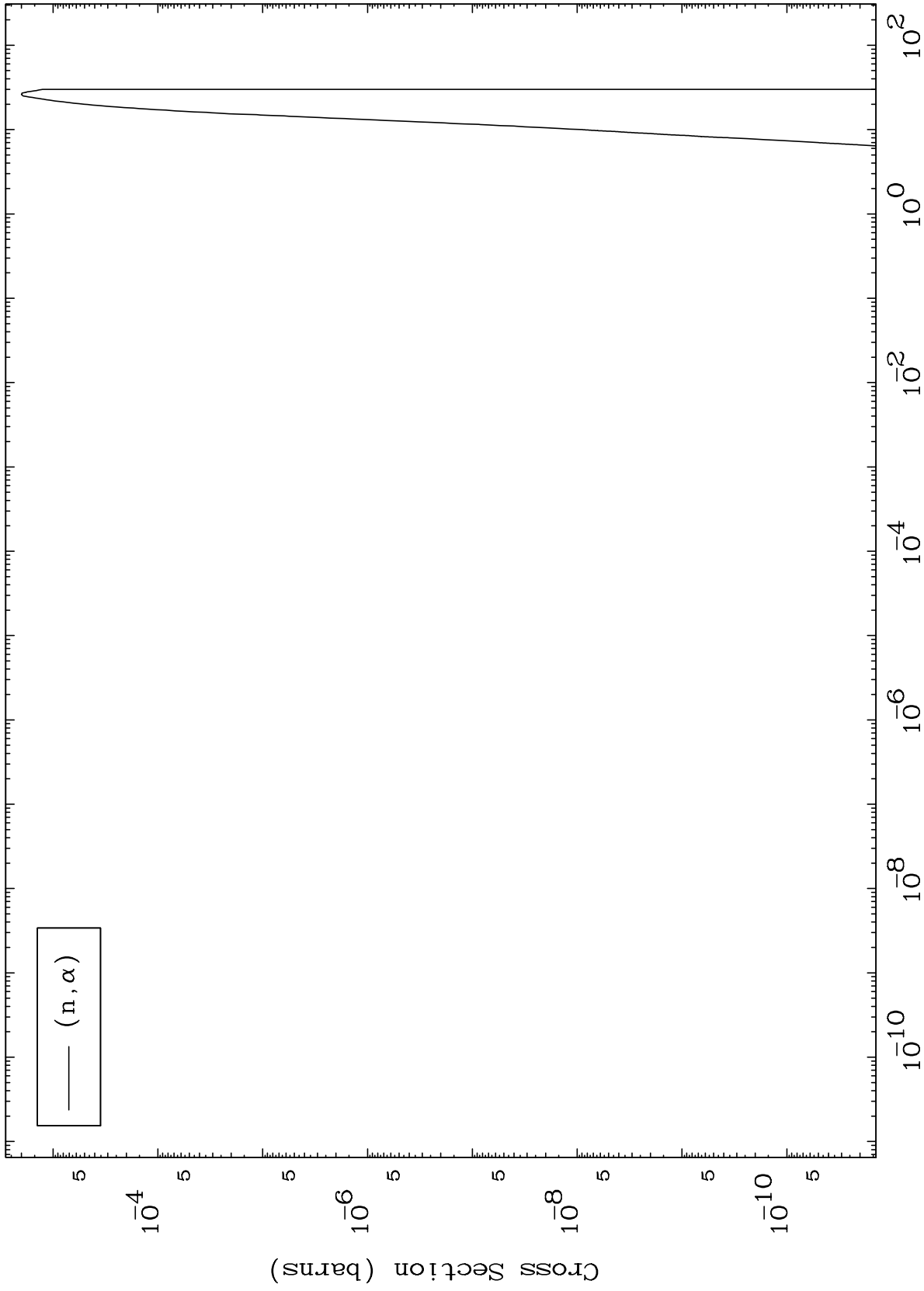
Incident Energy (MeV)

79-Au-204

MAT 7946

(n,α) Levels  
293 Kelvin Cross Sections

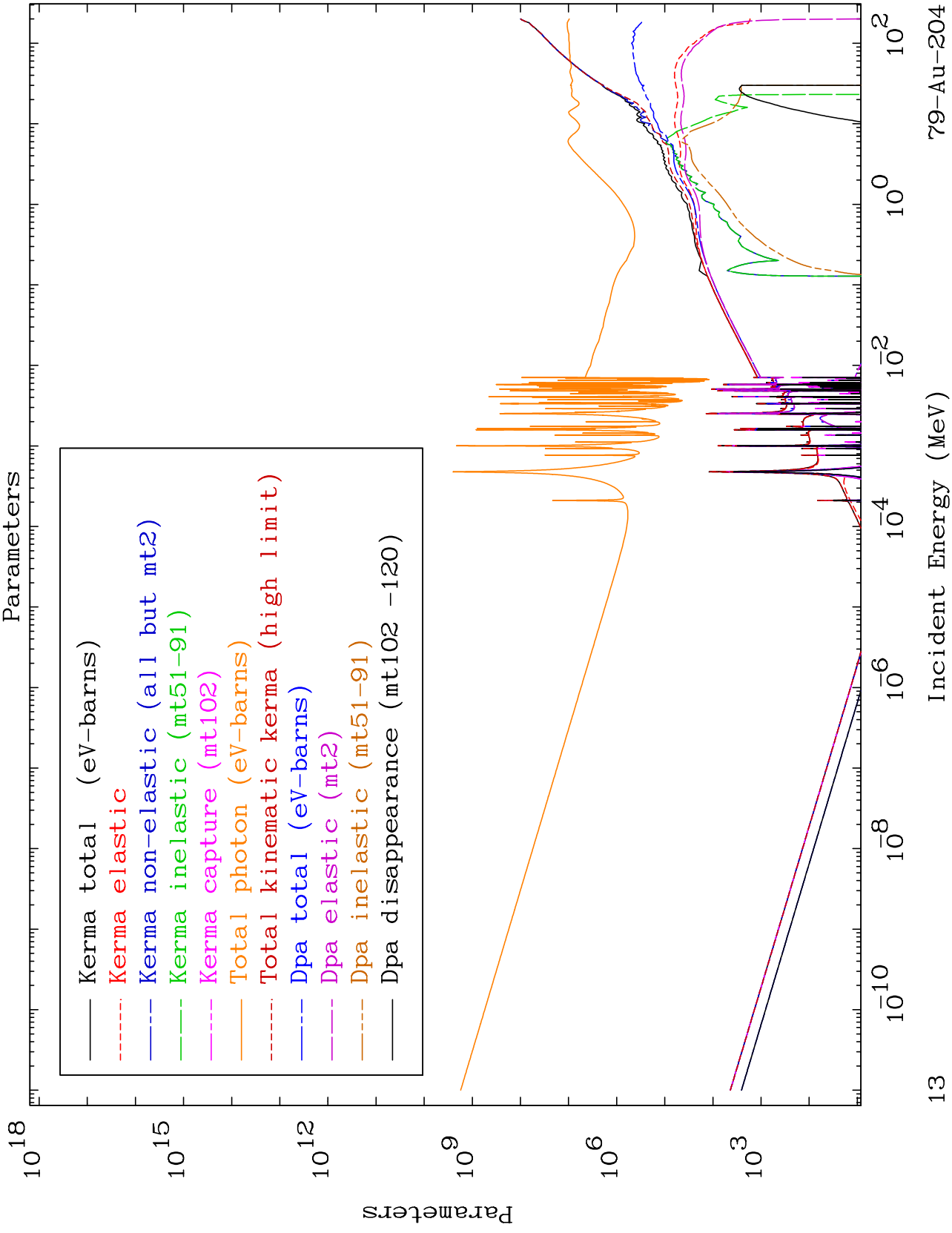
79-Au-204



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Incident Energy (MeV)

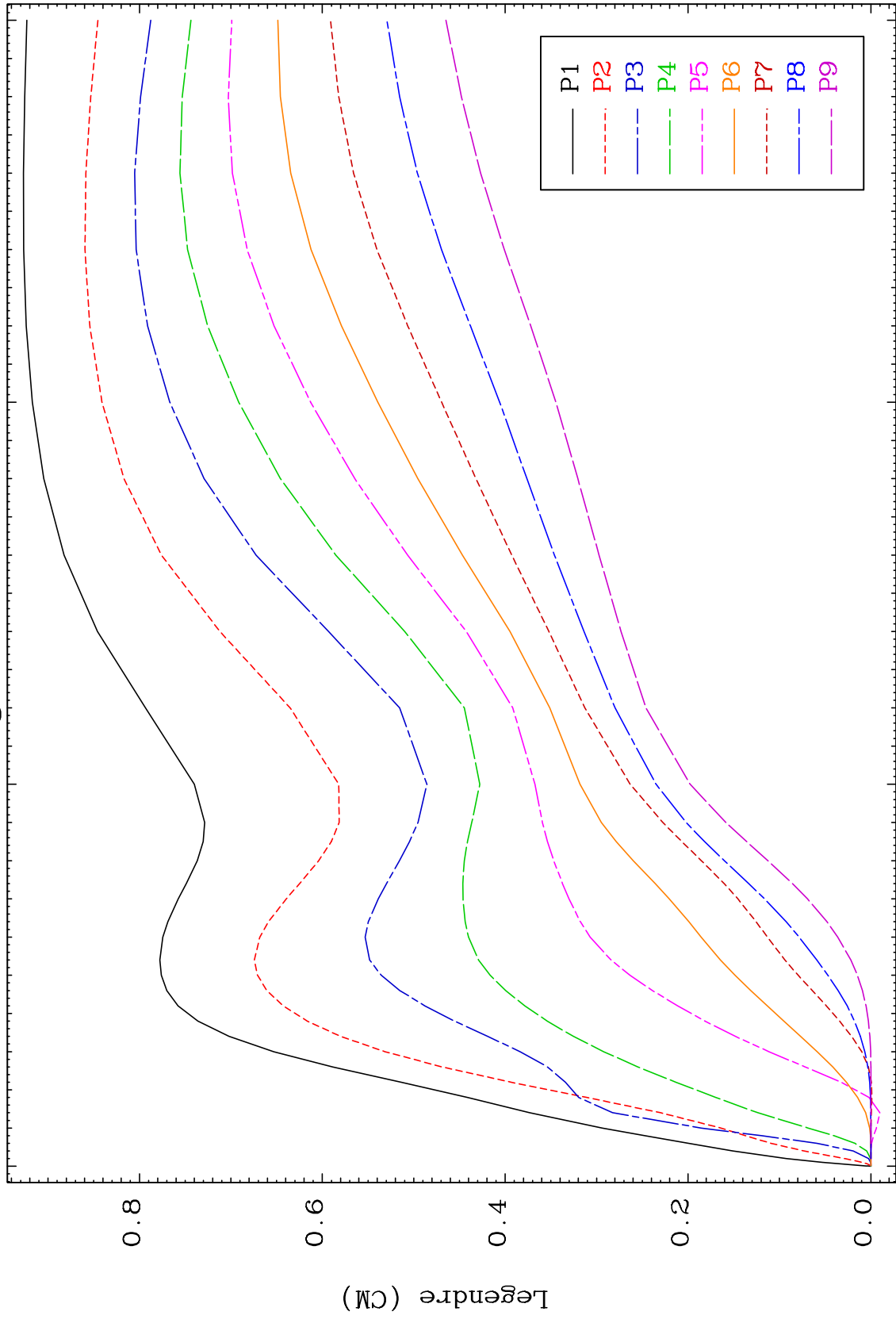
79-Au-204



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Elastic Legendre Coefficients

<sup>79</sup>Au-<sup>204</sup>



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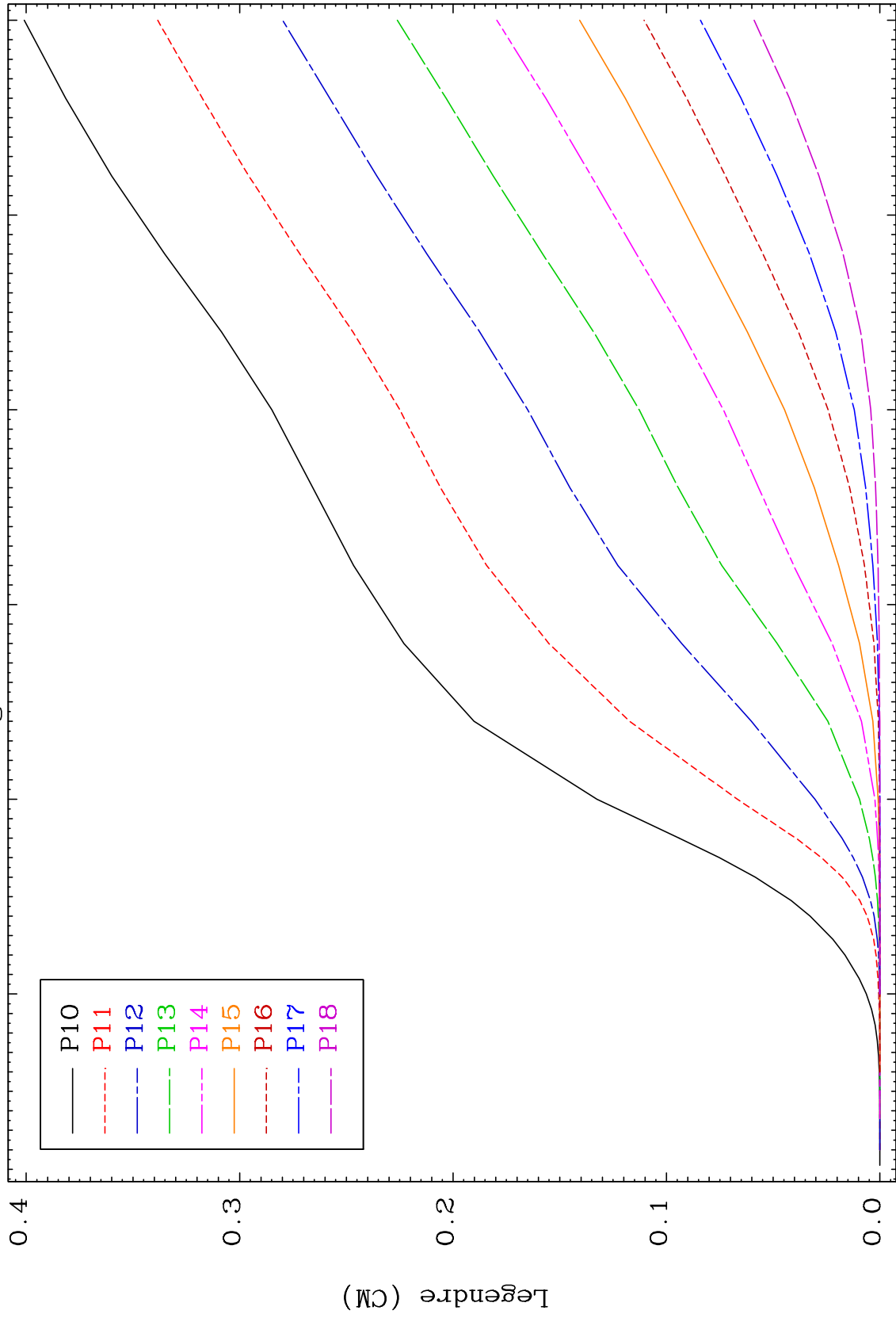
Incident Energy (MeV)

<sup>79</sup>Au-<sup>204</sup>

MAT 7946

Elastic Legendre Coefficients

<sup>79</sup>Au-<sup>204</sup>



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Incident Energy (MeV)

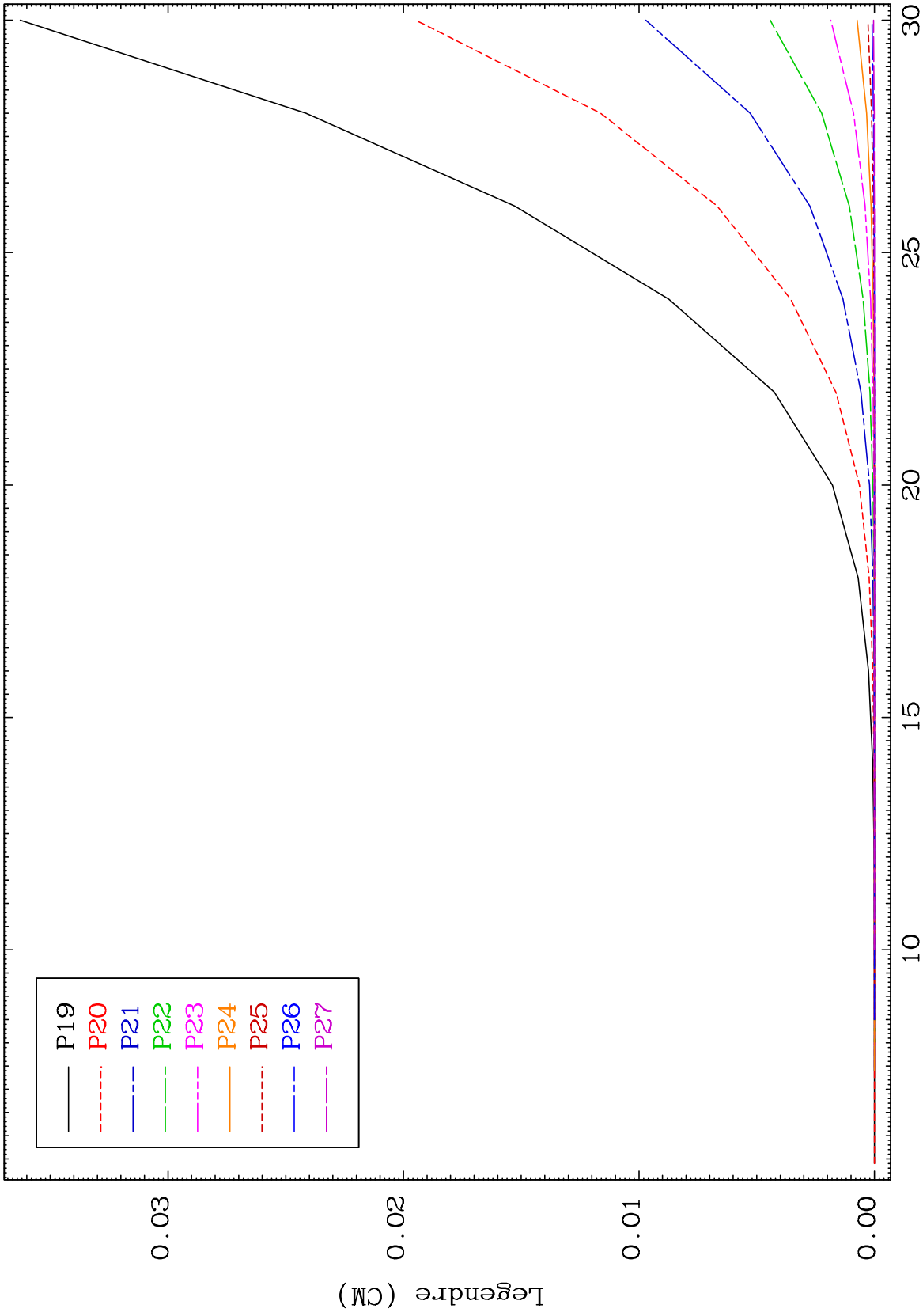
<sup>79</sup>Au-<sup>204</sup>



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### Elastic Legendre Coefficients

79-Au-204



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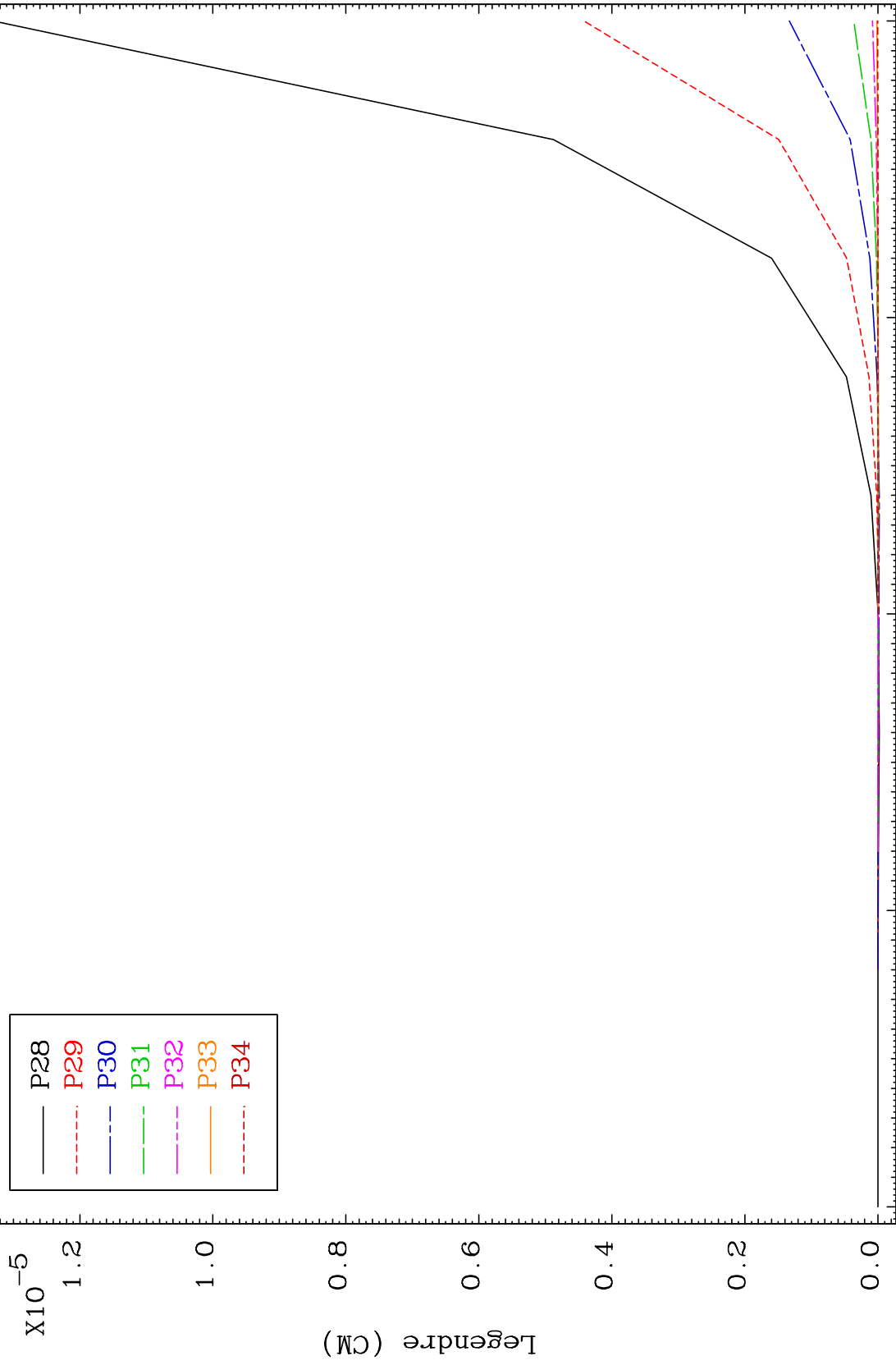
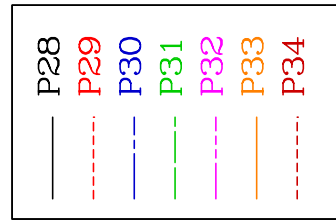
Incident Energy (MeV)

79-Au-204

MAT 7946

Elastic Legendre Coefficients

79-Au-204

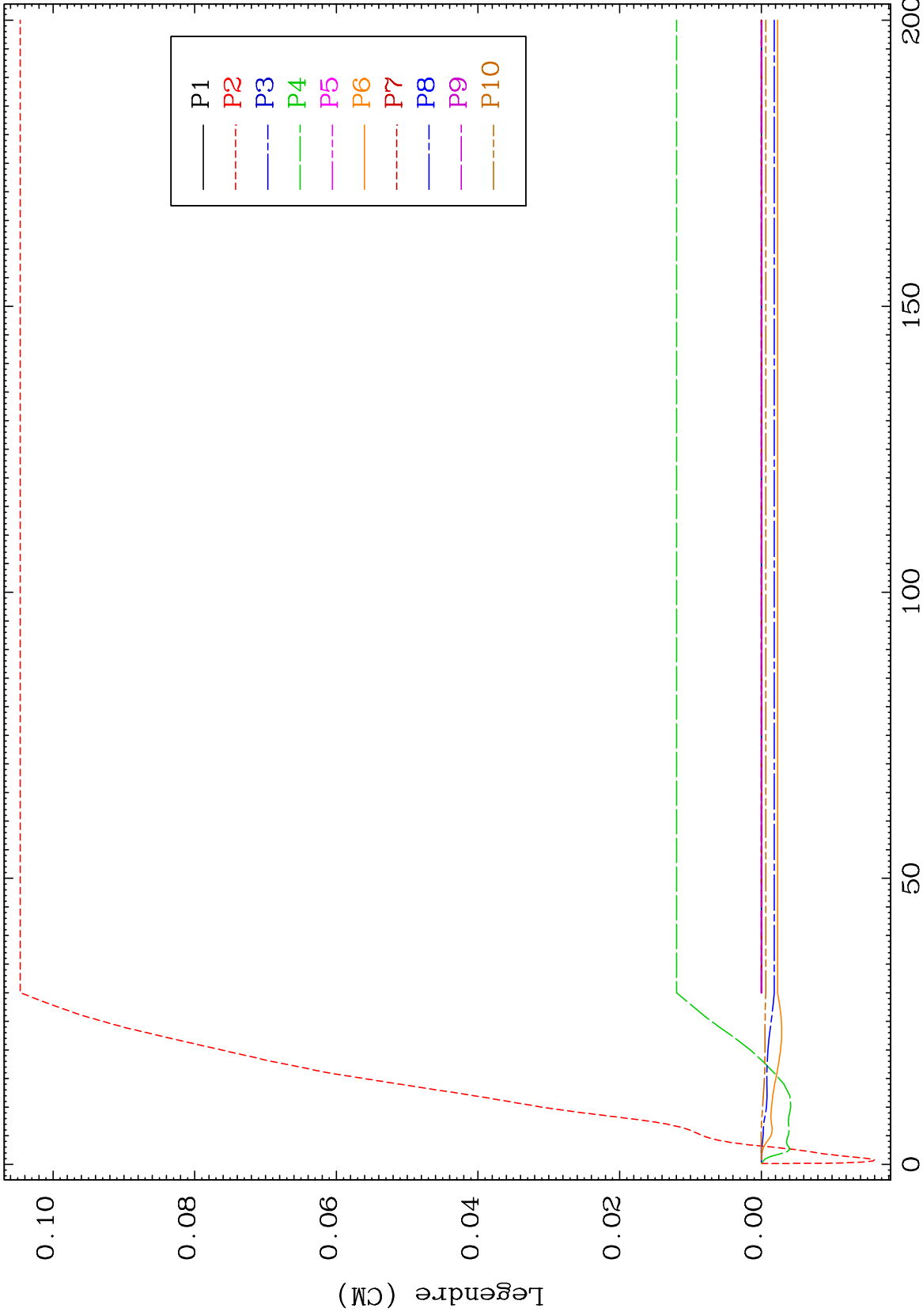


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MT= 51 (n,n') Level  
Legendre Coefficients

79-Au-204



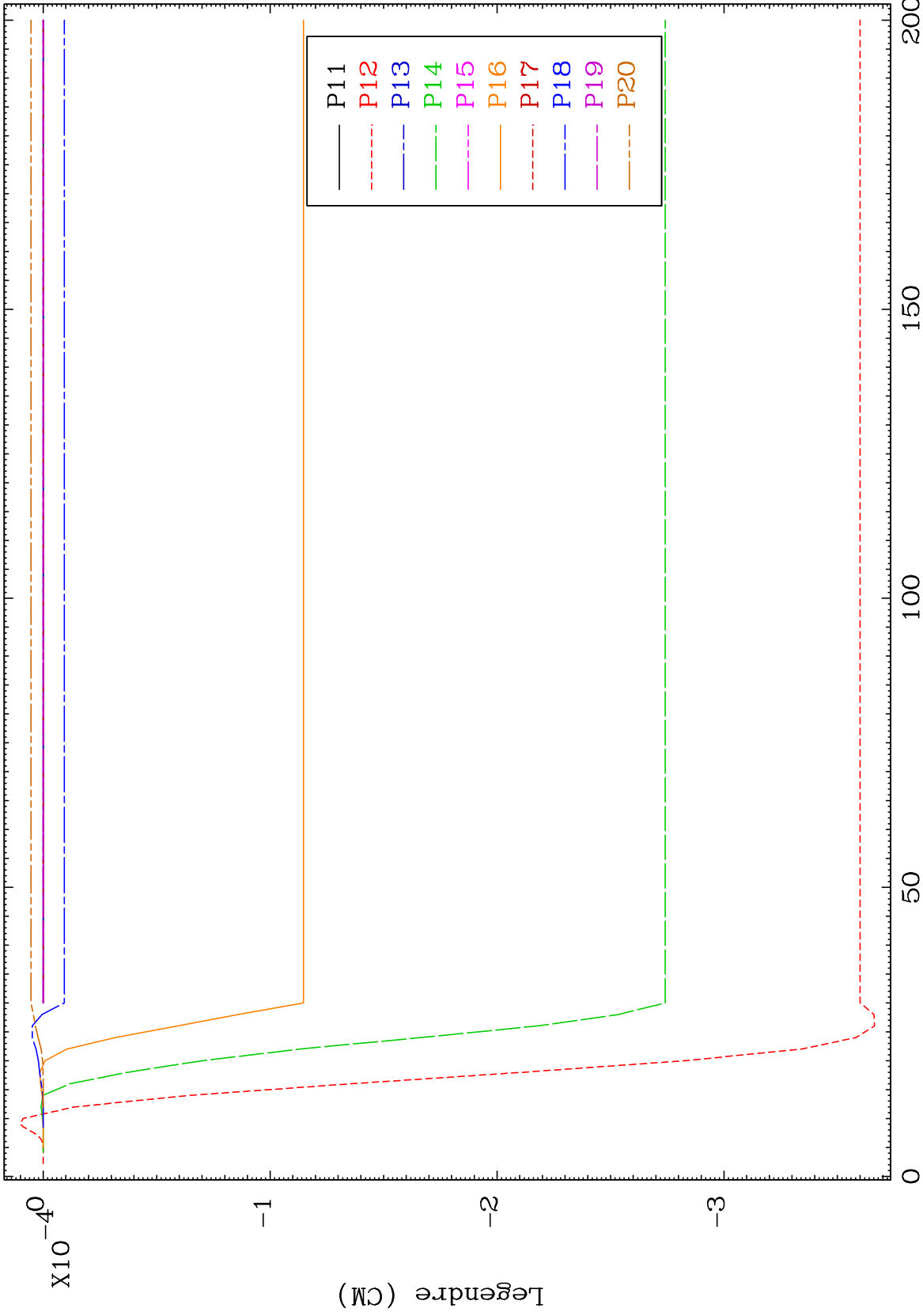
18

79-Au-204

MAT 7946

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

79-Au-204

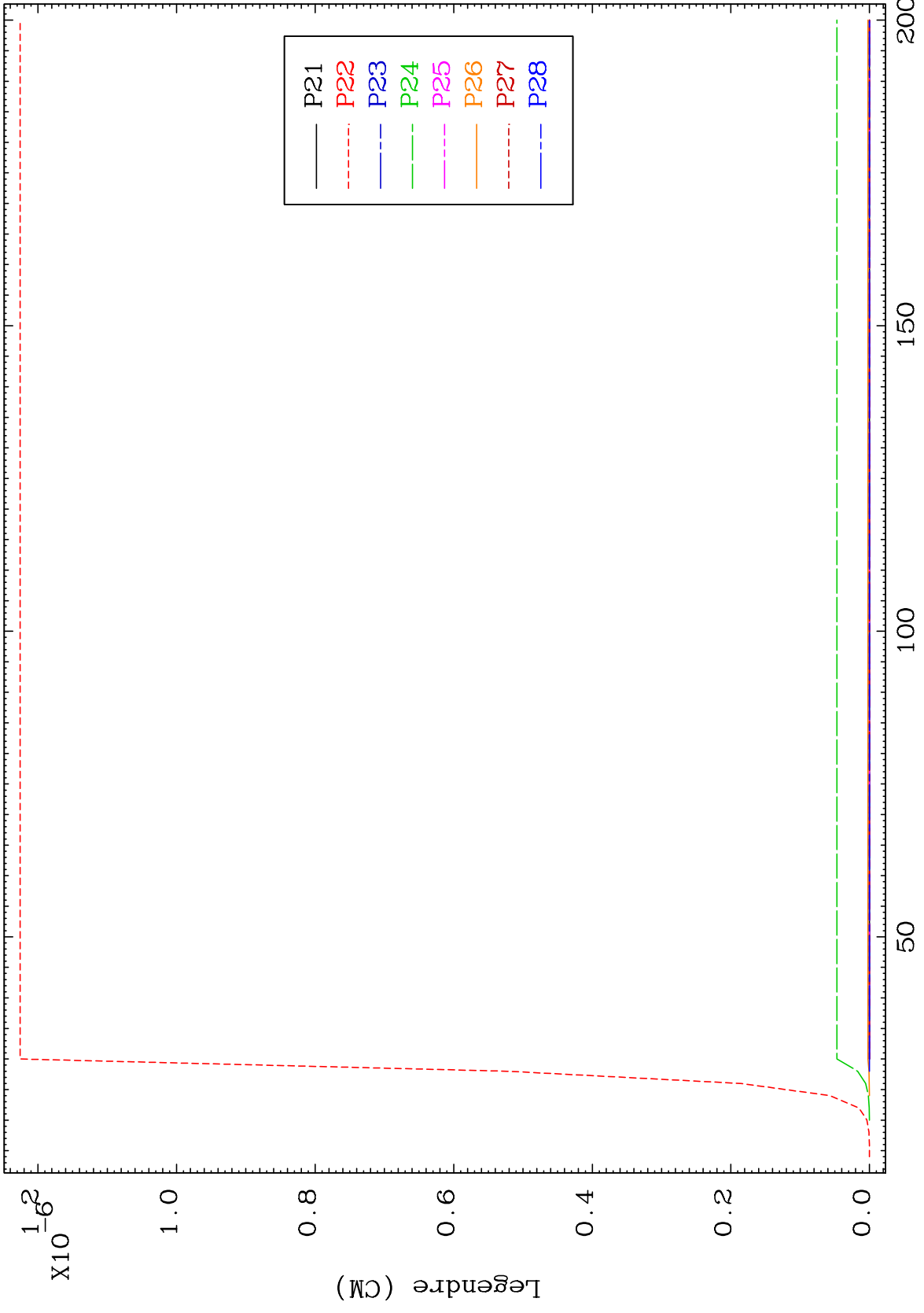


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Incident Energy (MeV)

79-Au-204

MAT 7946 MT= 51 (n,n') Level Legendre Coefficients 79-Au-204



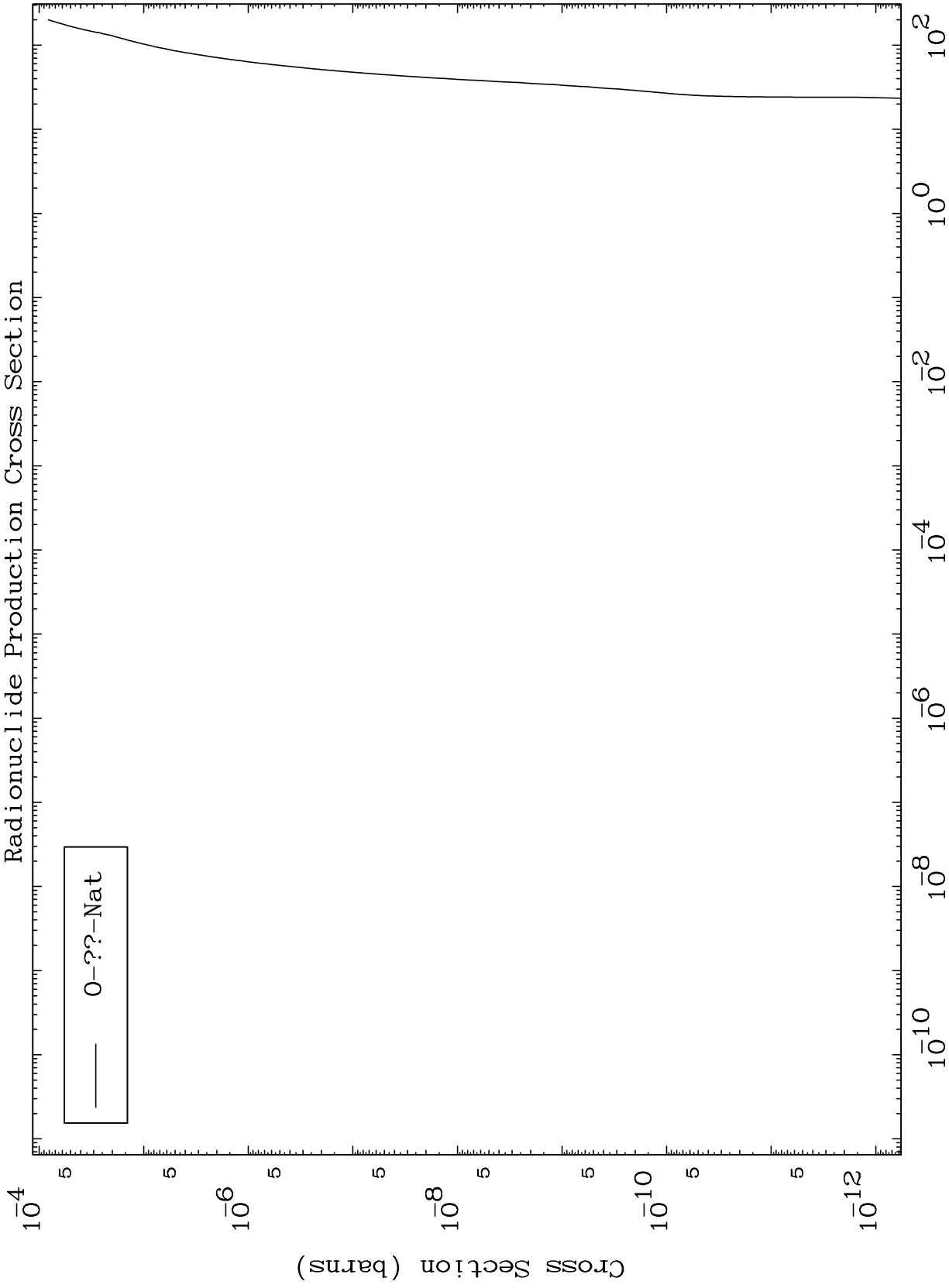
79-Au-204

MAT 7946

Fission

<sup>79</sup>Au-204

Radionuclide Production Cross Section



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Incident Energy (MeV)

<sup>79</sup>Au-204