

Program EVALPLOT
(Version 2018-1)

by

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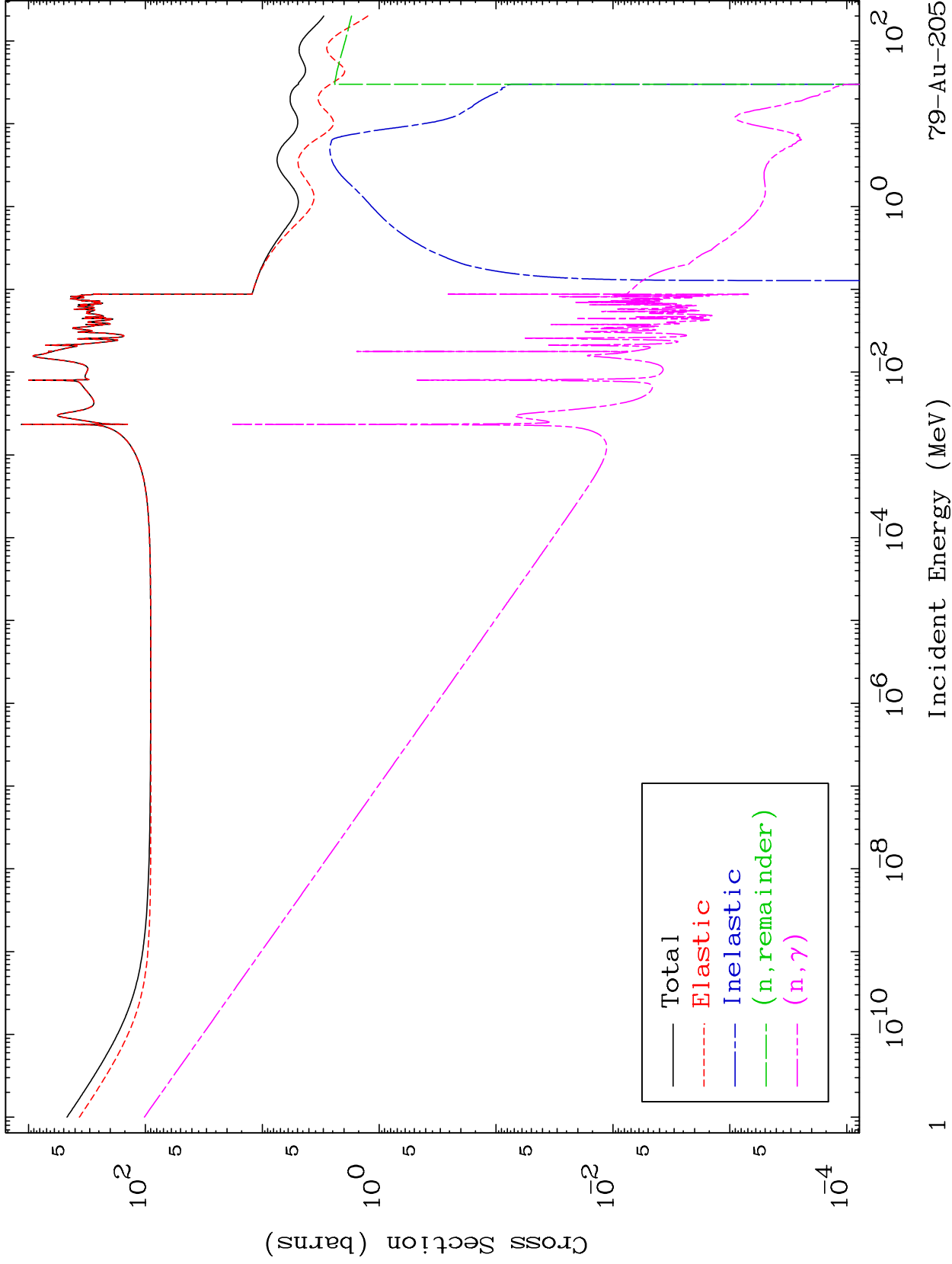
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

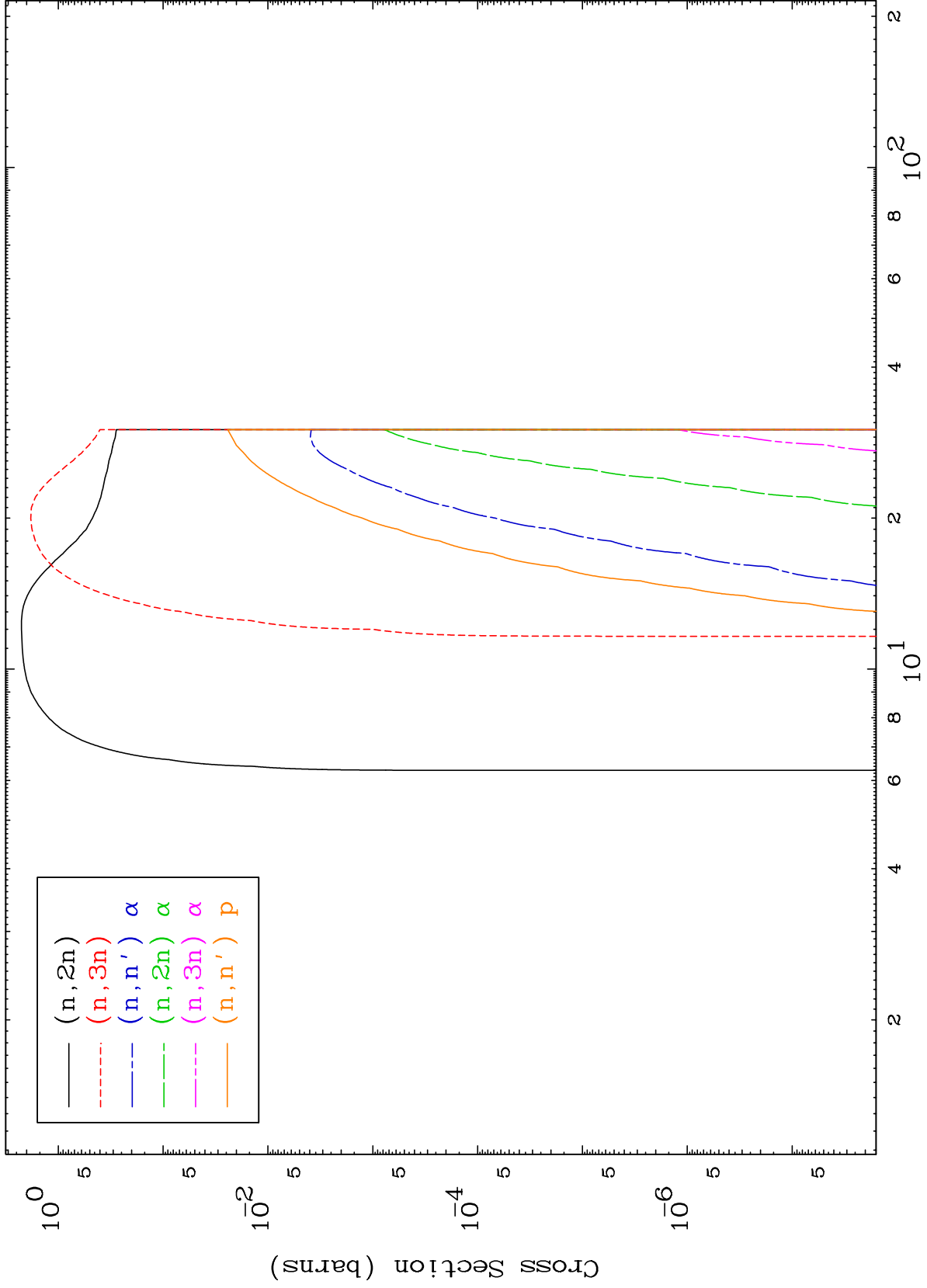
MAT 7949

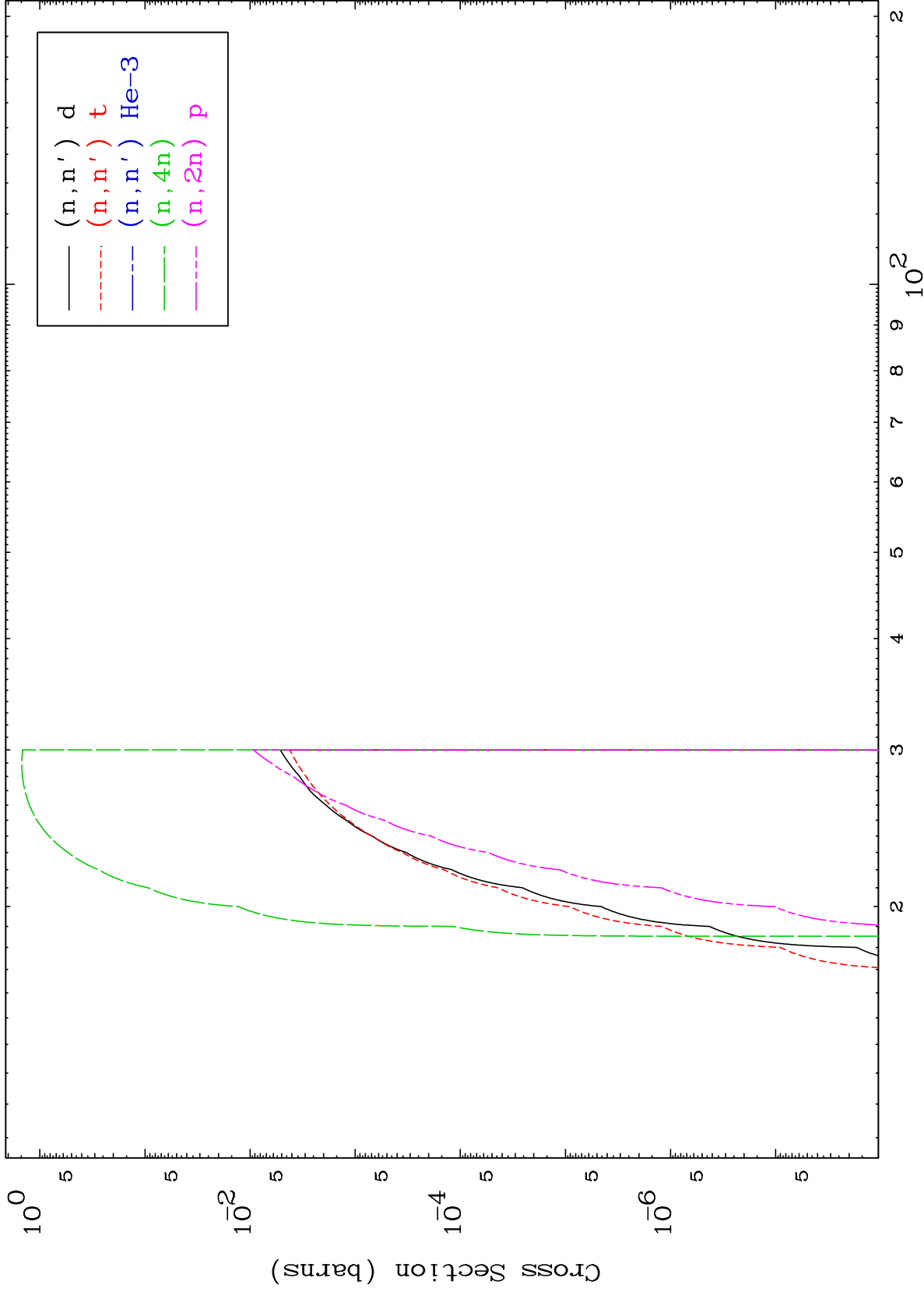
Major
293 Kelvin Cross Sections

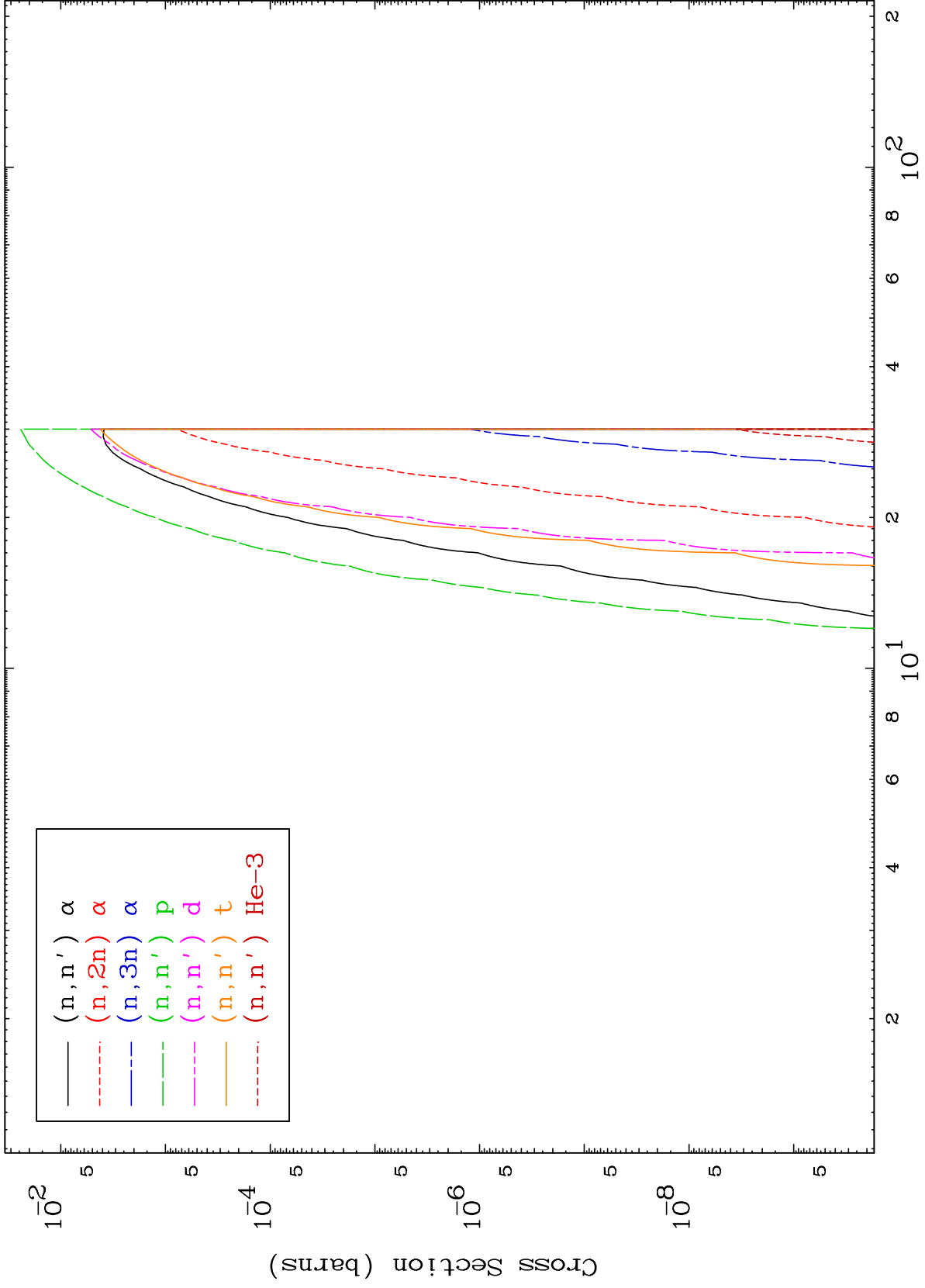
79-Au-205



Neutron Production
293 Kelvin Cross Sections



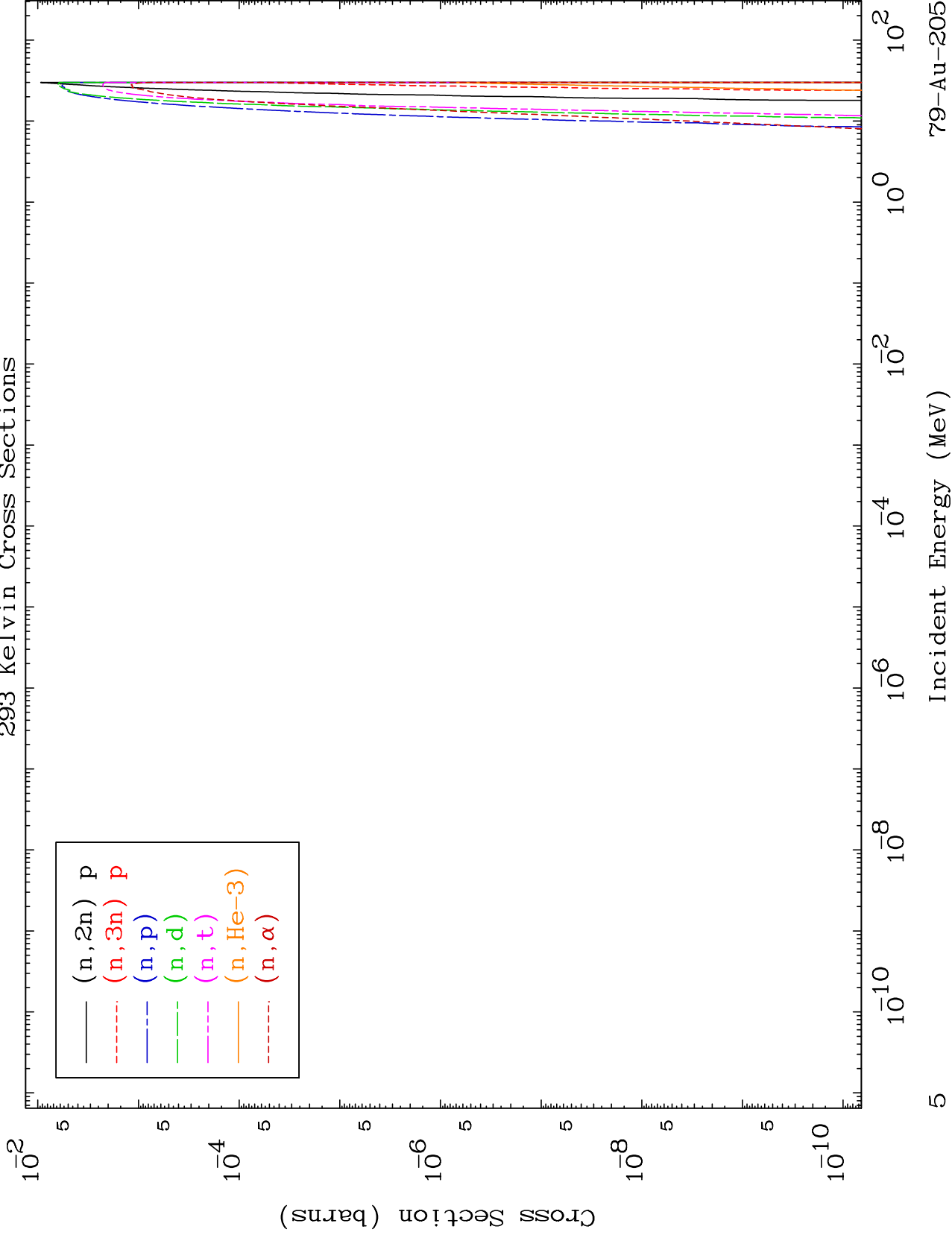


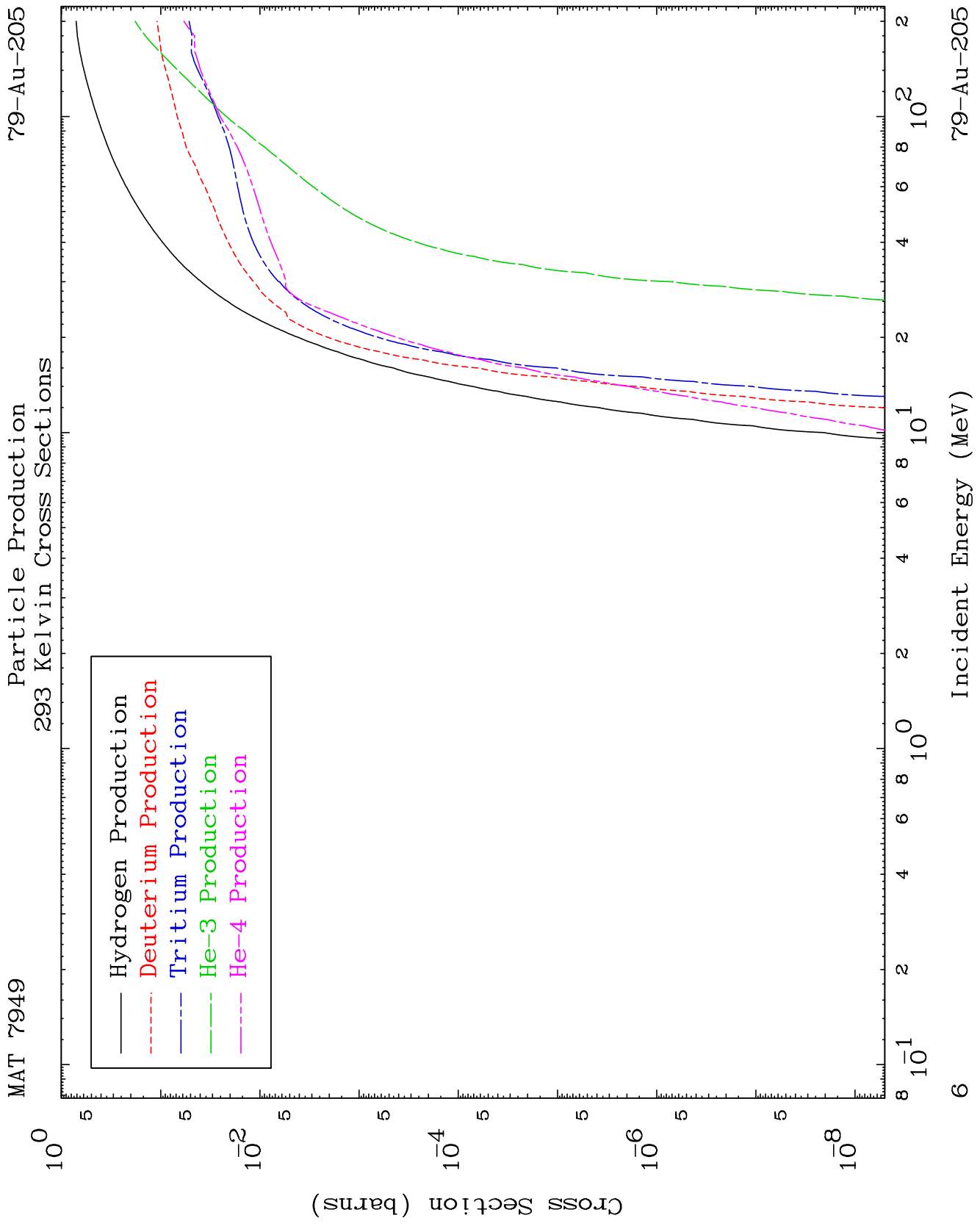


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Charged Particle
293 Kelvin Cross Sections

79-Au-205





MAT 7949

Particle Production

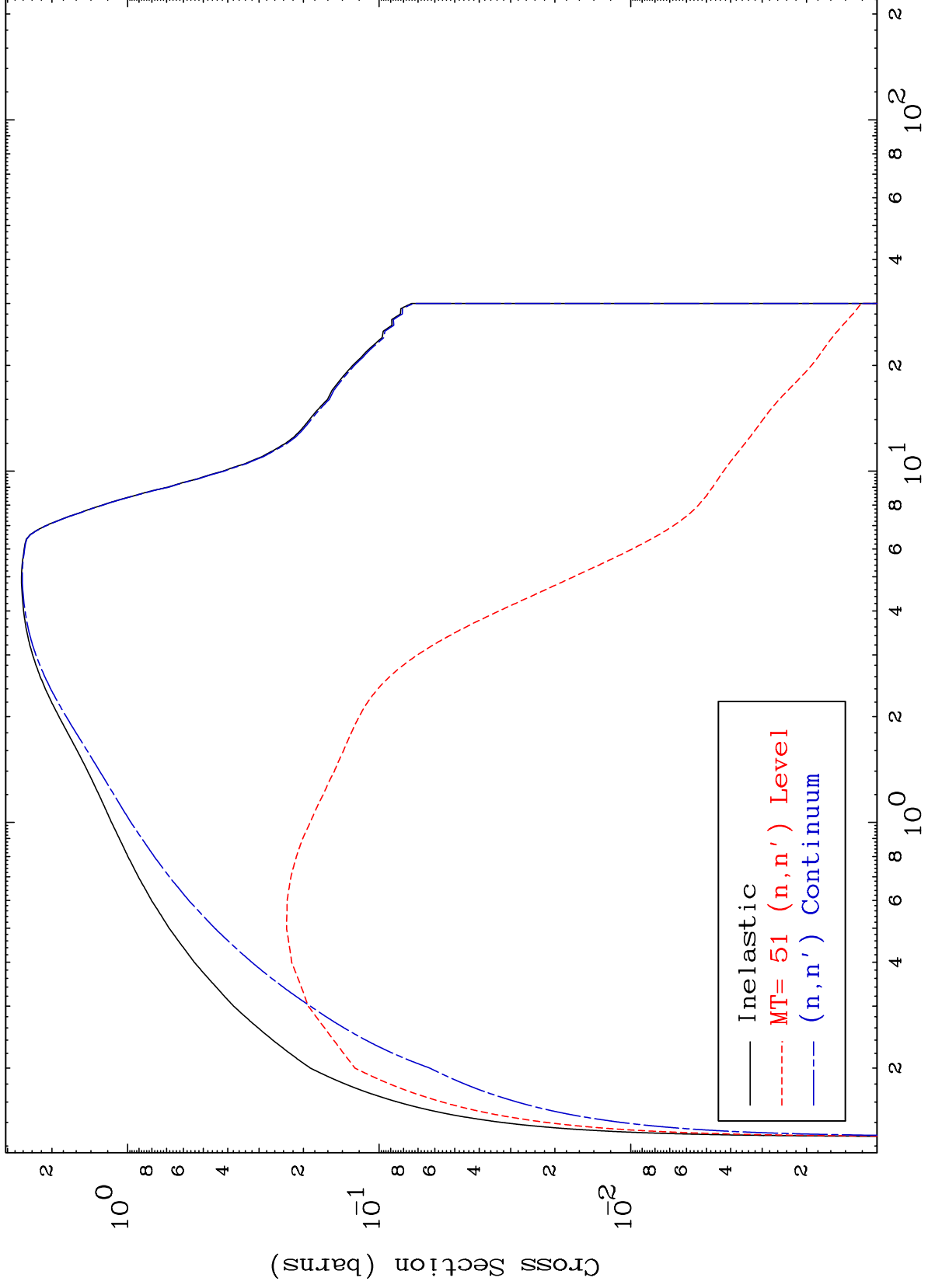
79-Au-205

293 Kelvin Cross Sections

Incident Energy (MeV)

79-Au-205

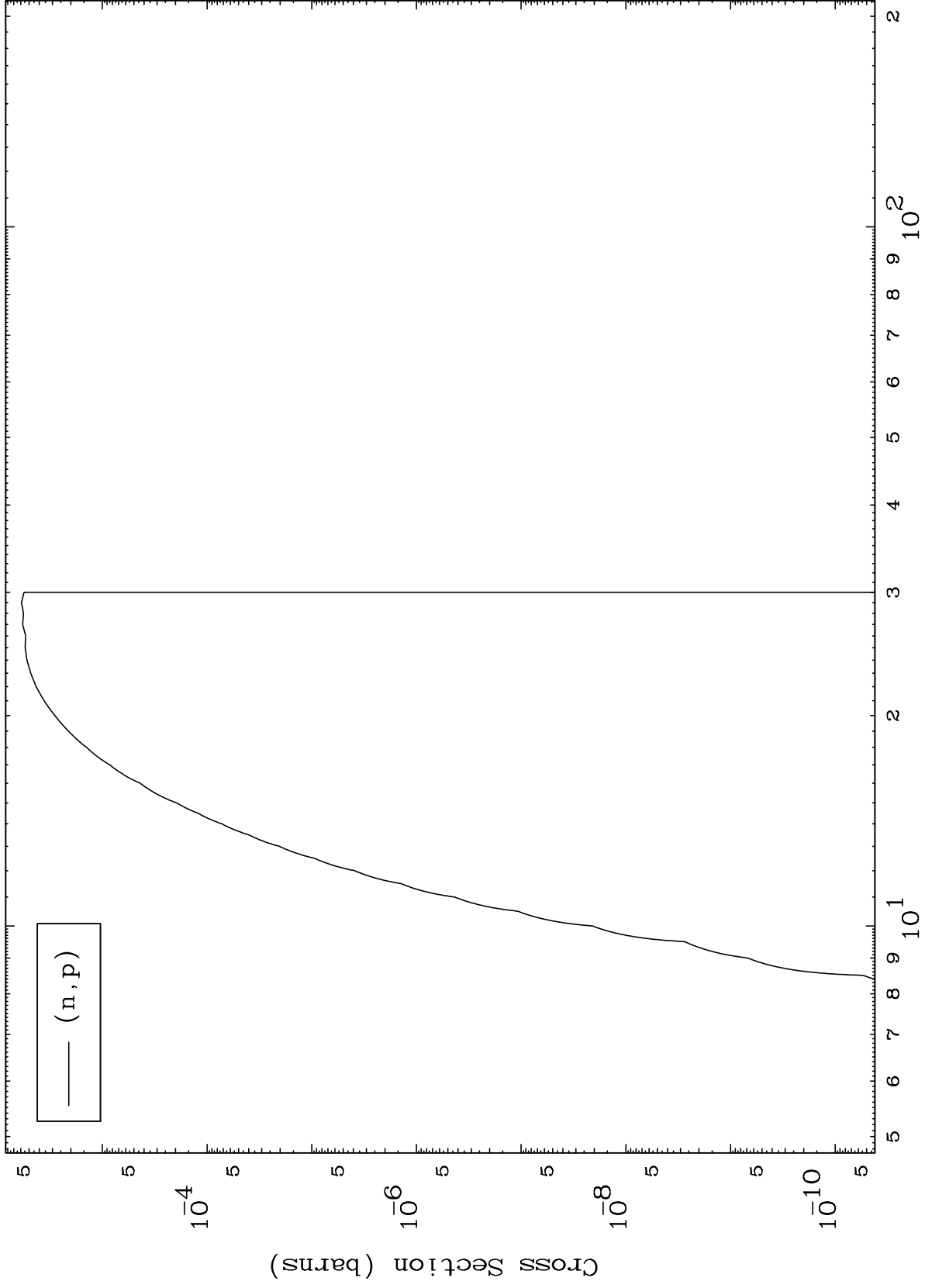
6



MAT 7949

(n,p) Levels
293 Kelvin Cross Sections

79-Au-205



(n,p)

Incident Energy (MeV)

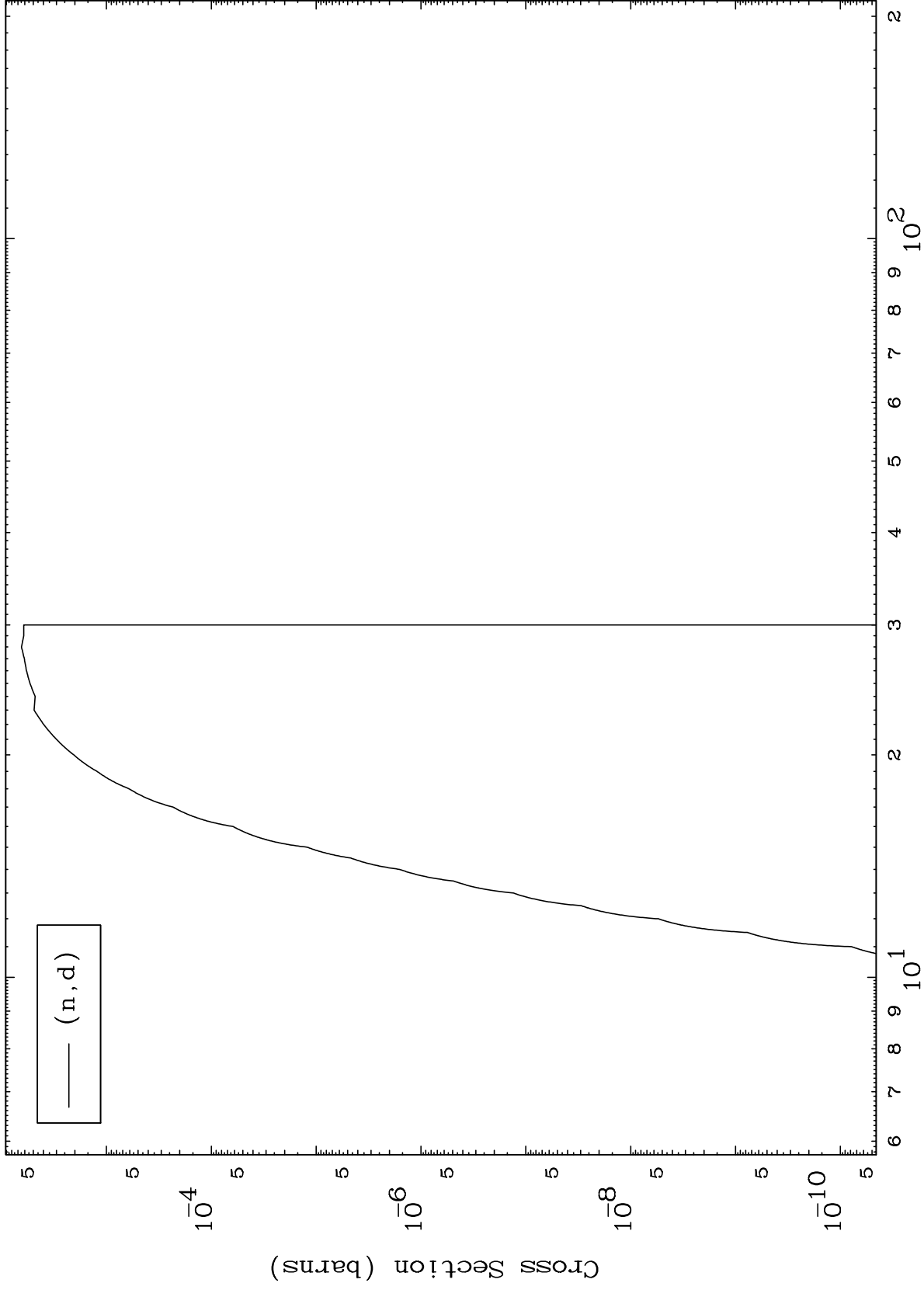
79-Au-205

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(n,d) Levels
293 Kelvin Cross Sections

79-Au-205



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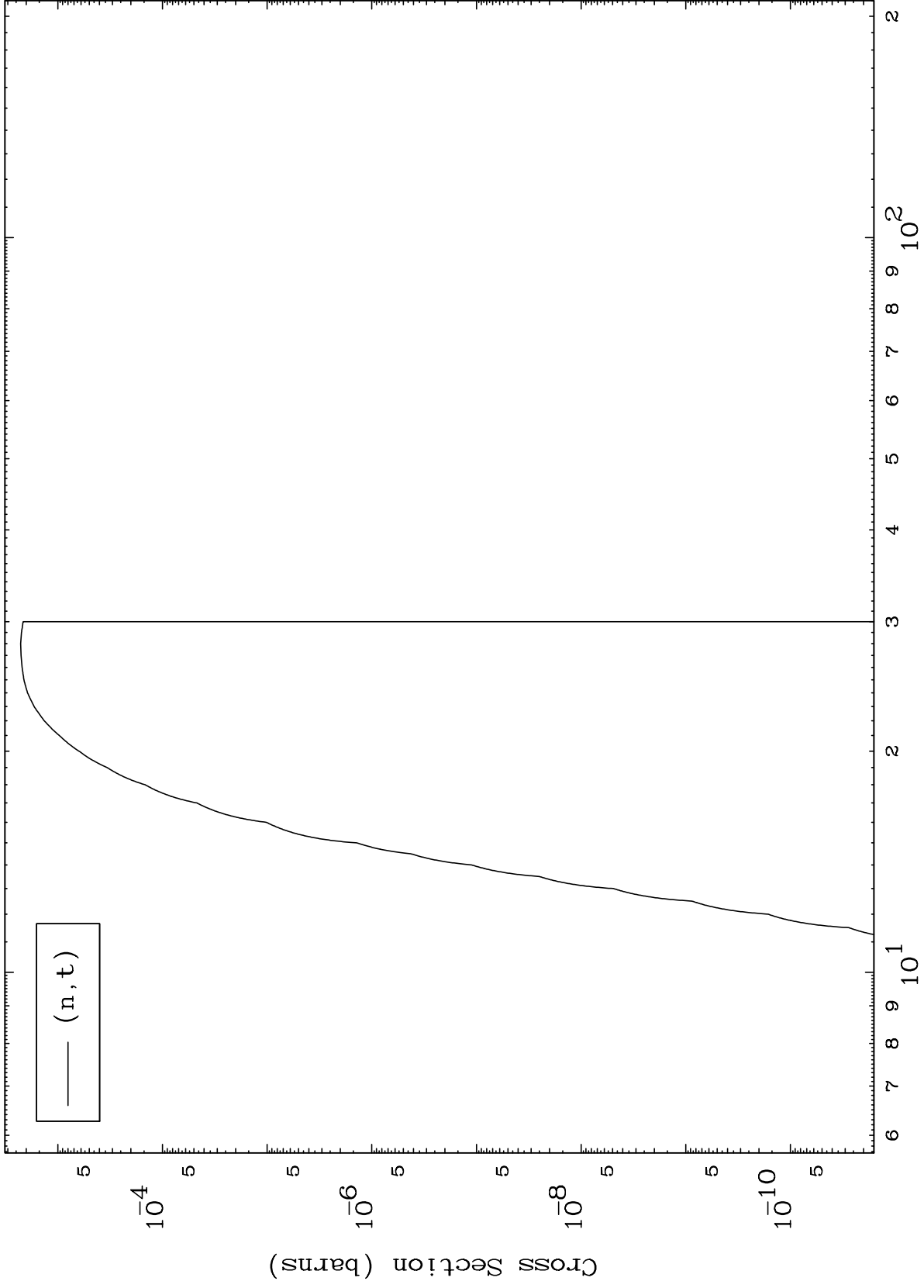
Incident Energy (MeV)

79-Au-205

MAT 7949

(n, t) Levels
293 Kelvin Cross Sections

79-Au-205



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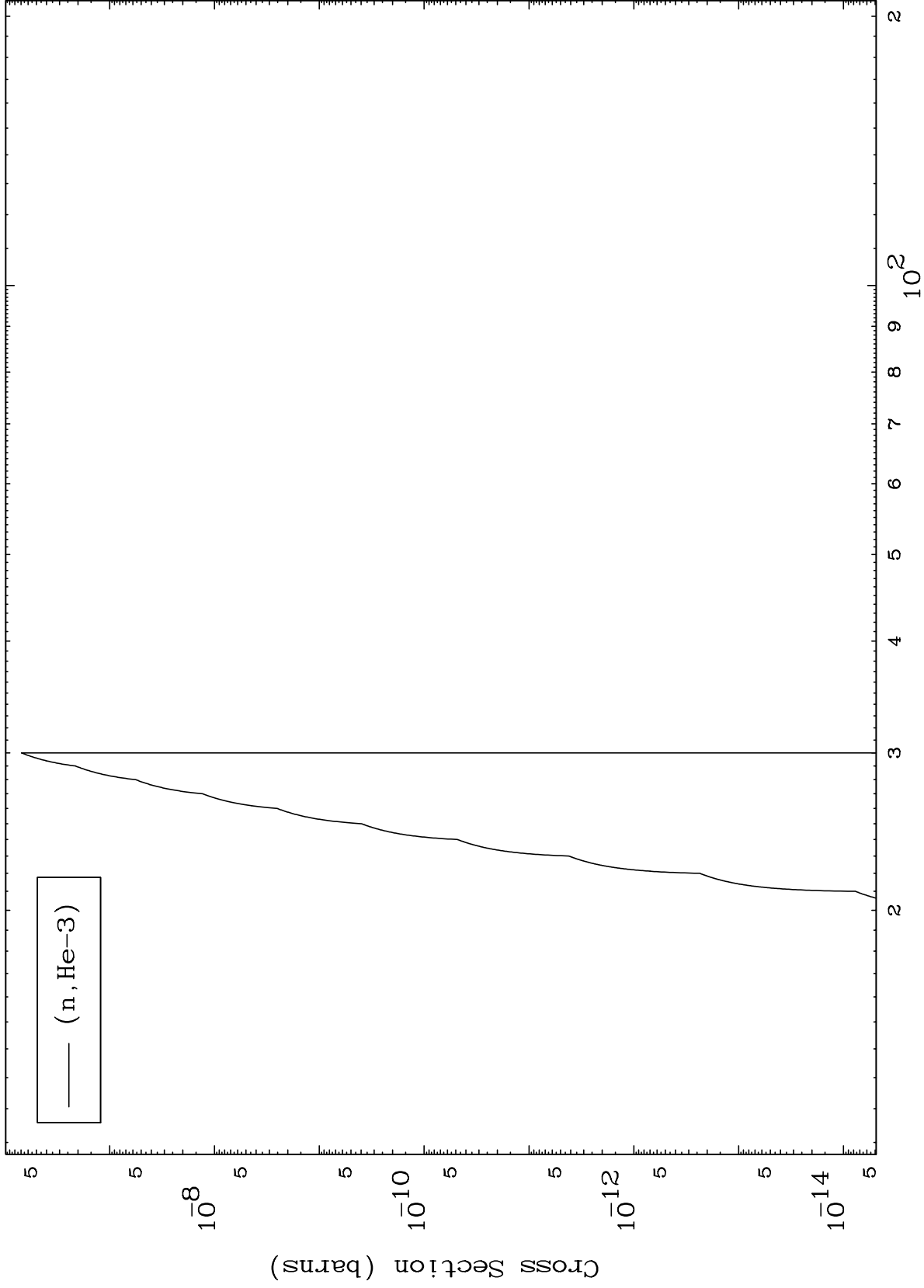
Incident Energy (MeV)

79-Au-205

MAT 7949

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-205



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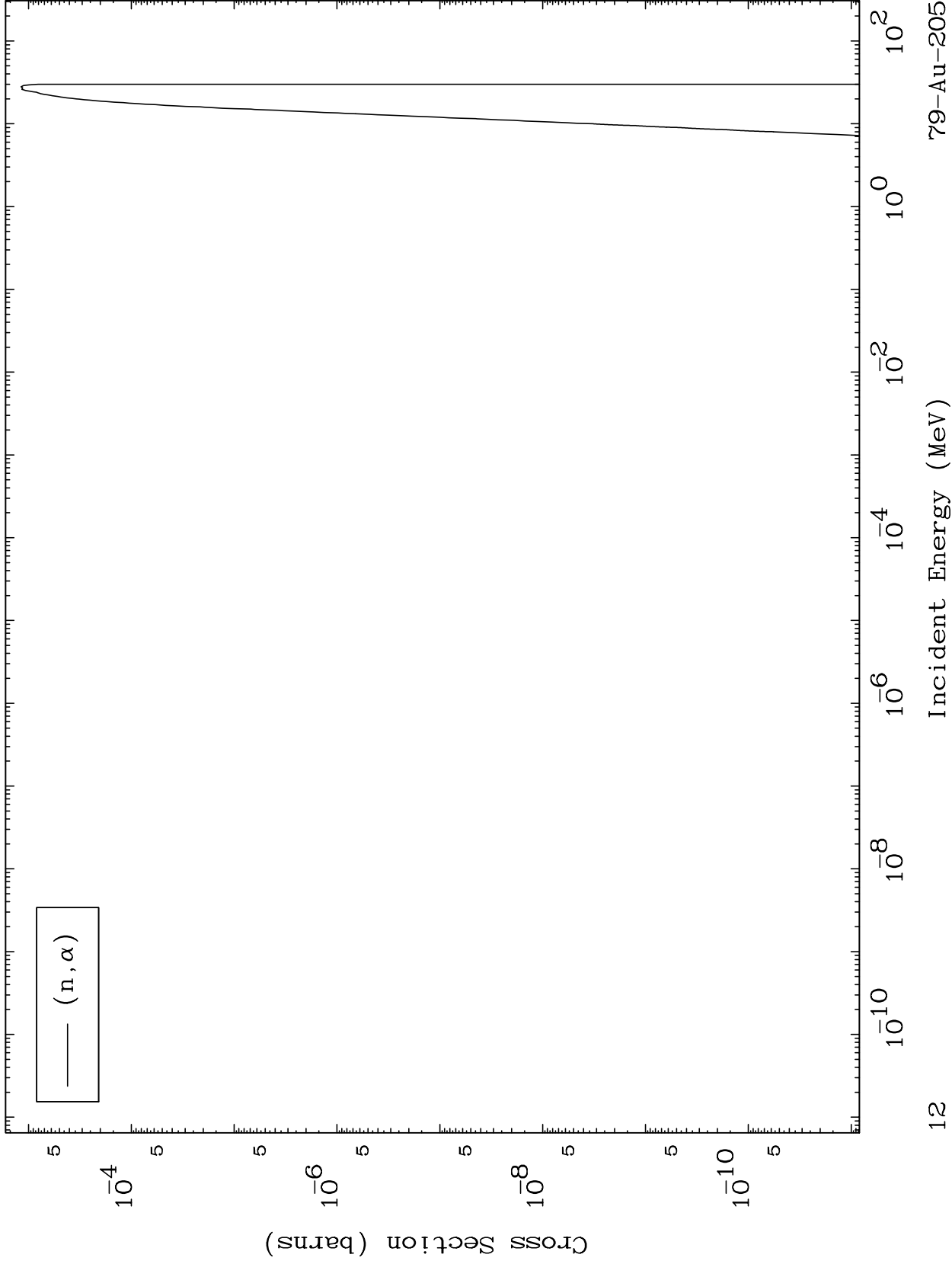
Incident Energy (MeV)

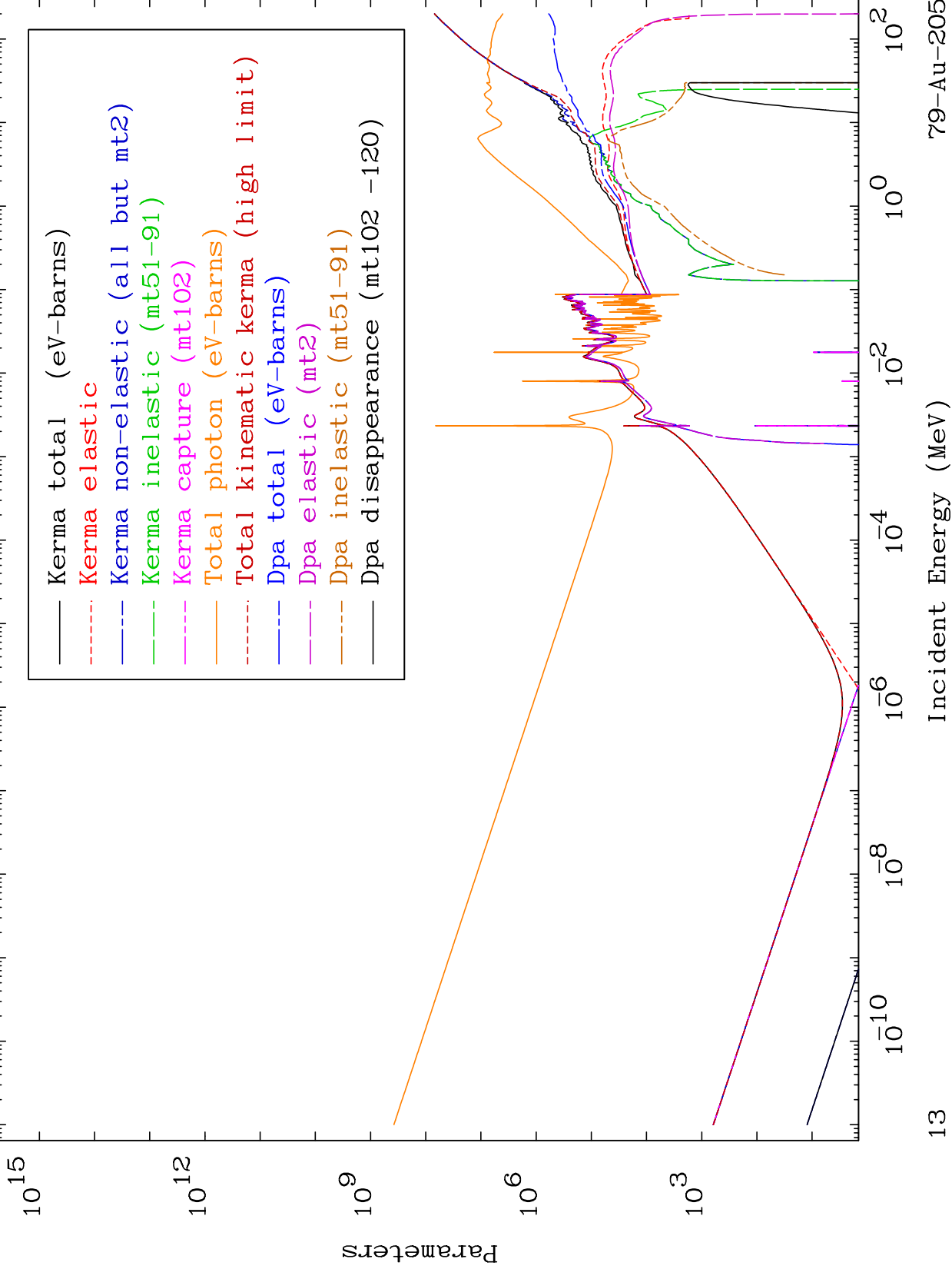
79-Au-205

MAT 7949

(n, α) Levels
293 Kelvin Cross Sections

79-Au-205

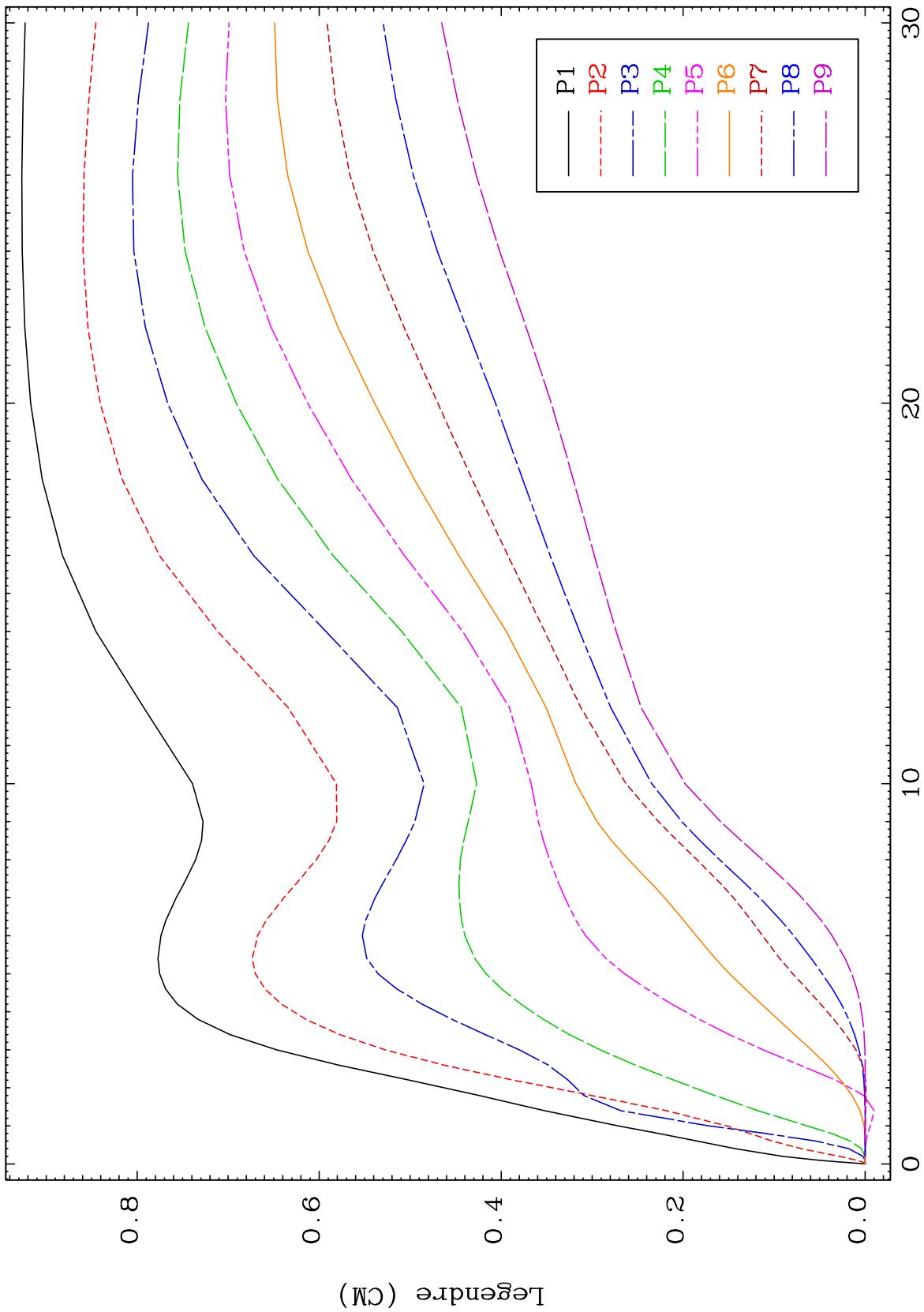




MAT 7949

79-Au-205

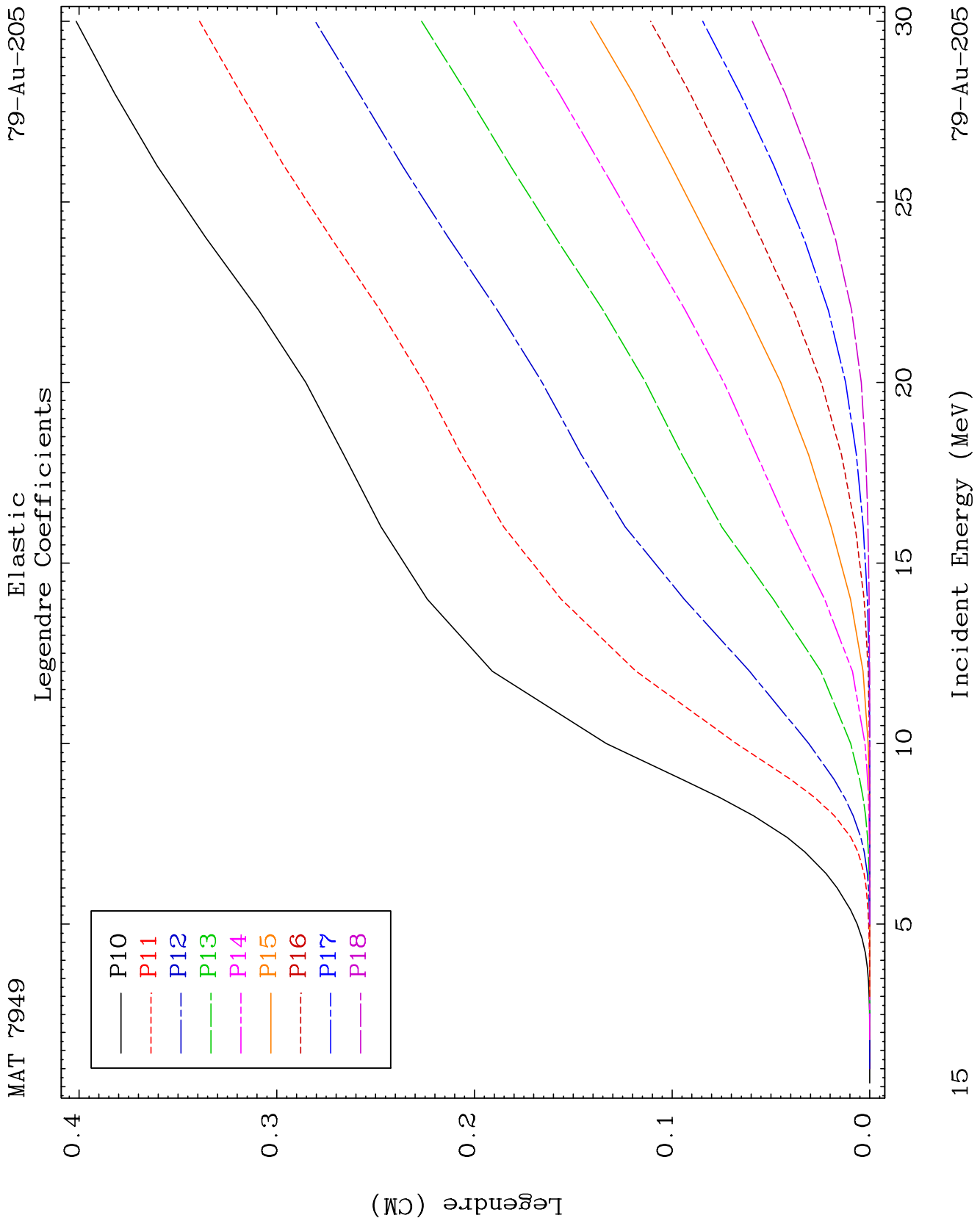
Elastic Legendre Coefficients



79-Au-205

Incident Energy (MeV)

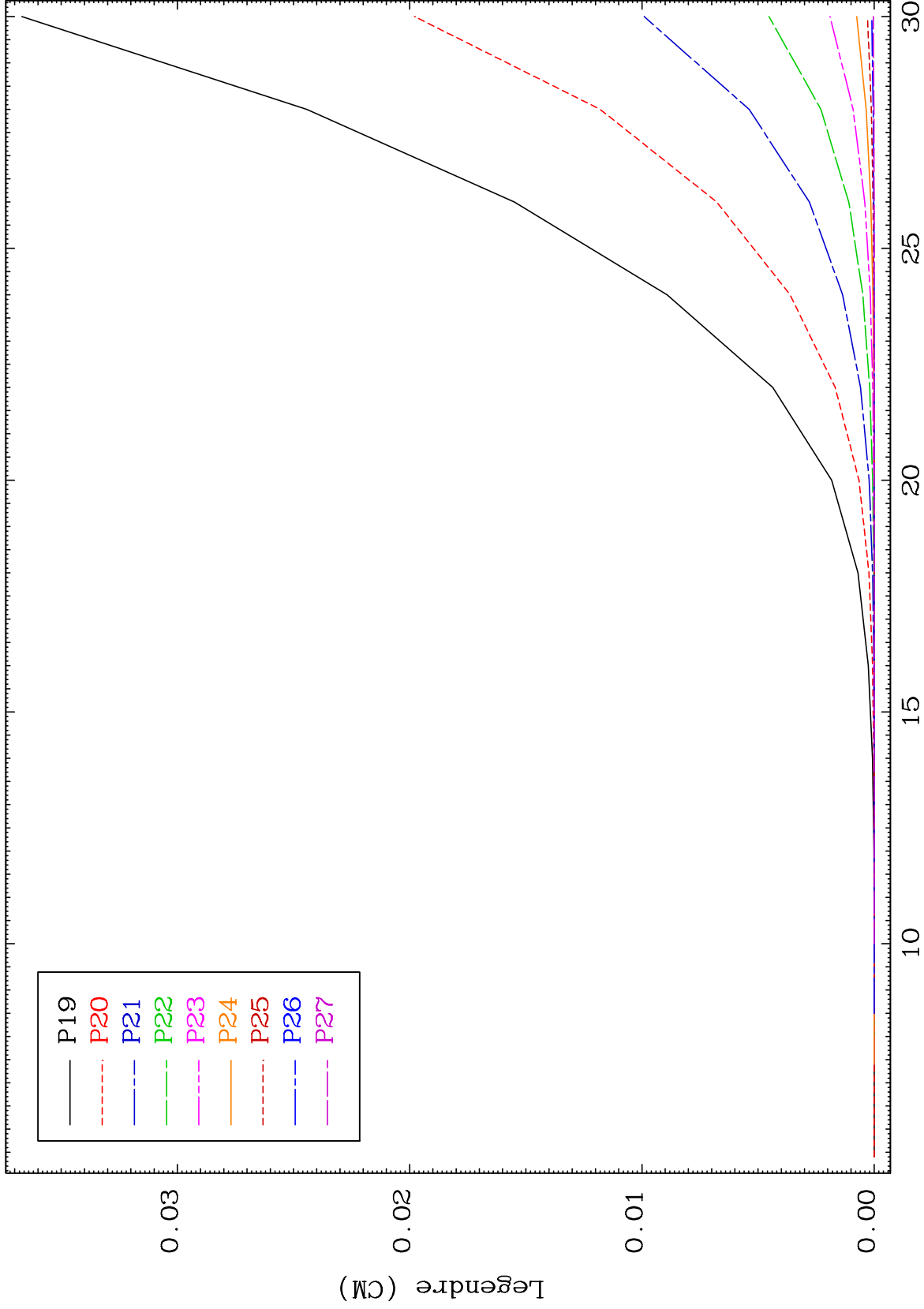
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Elastic Legendre Coefficients

79-Au-205



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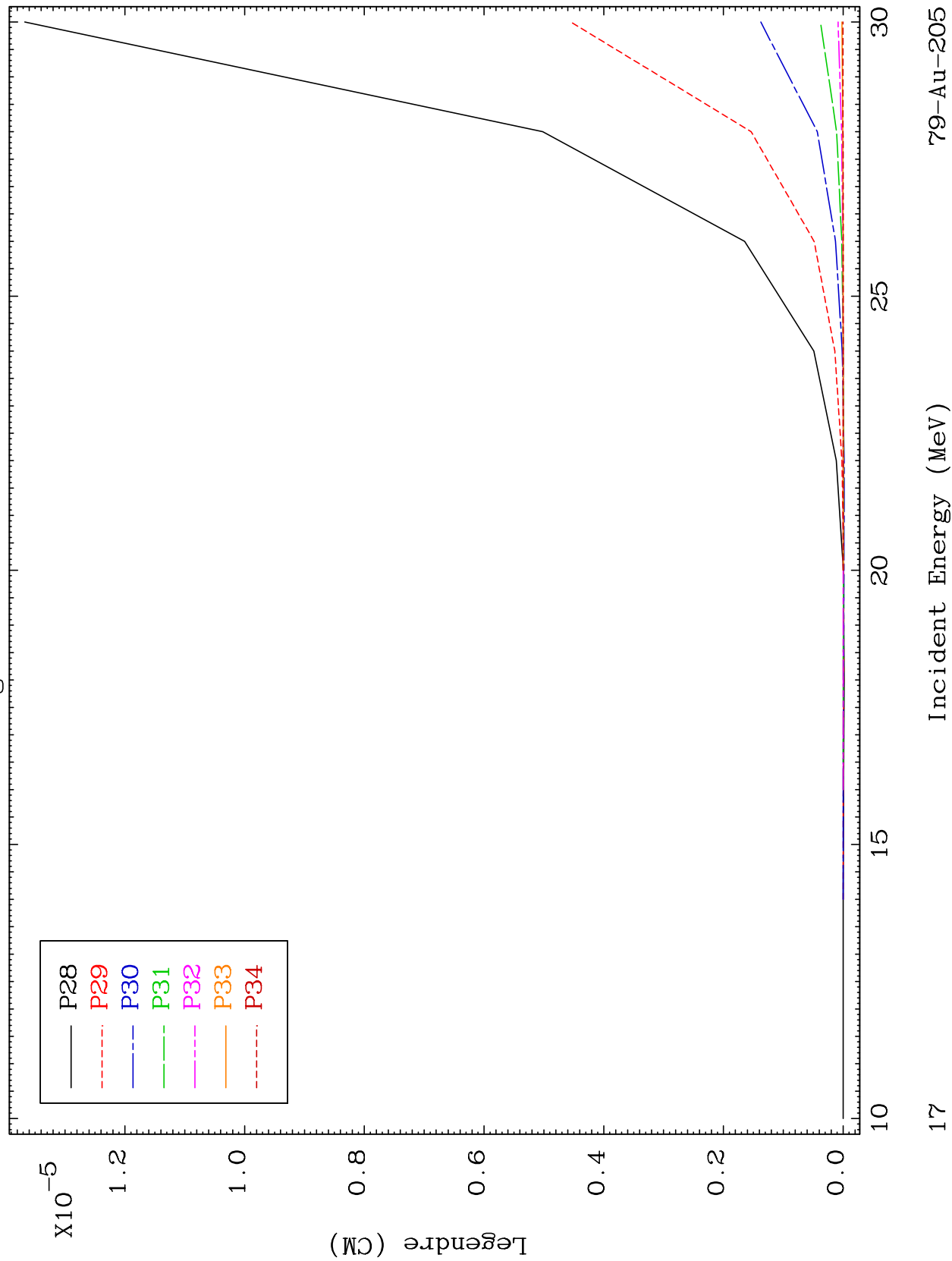
Incident Energy (MeV)

79-Au-205

MAT 7949

Elastic Legendre Coefficients

79-Au-205



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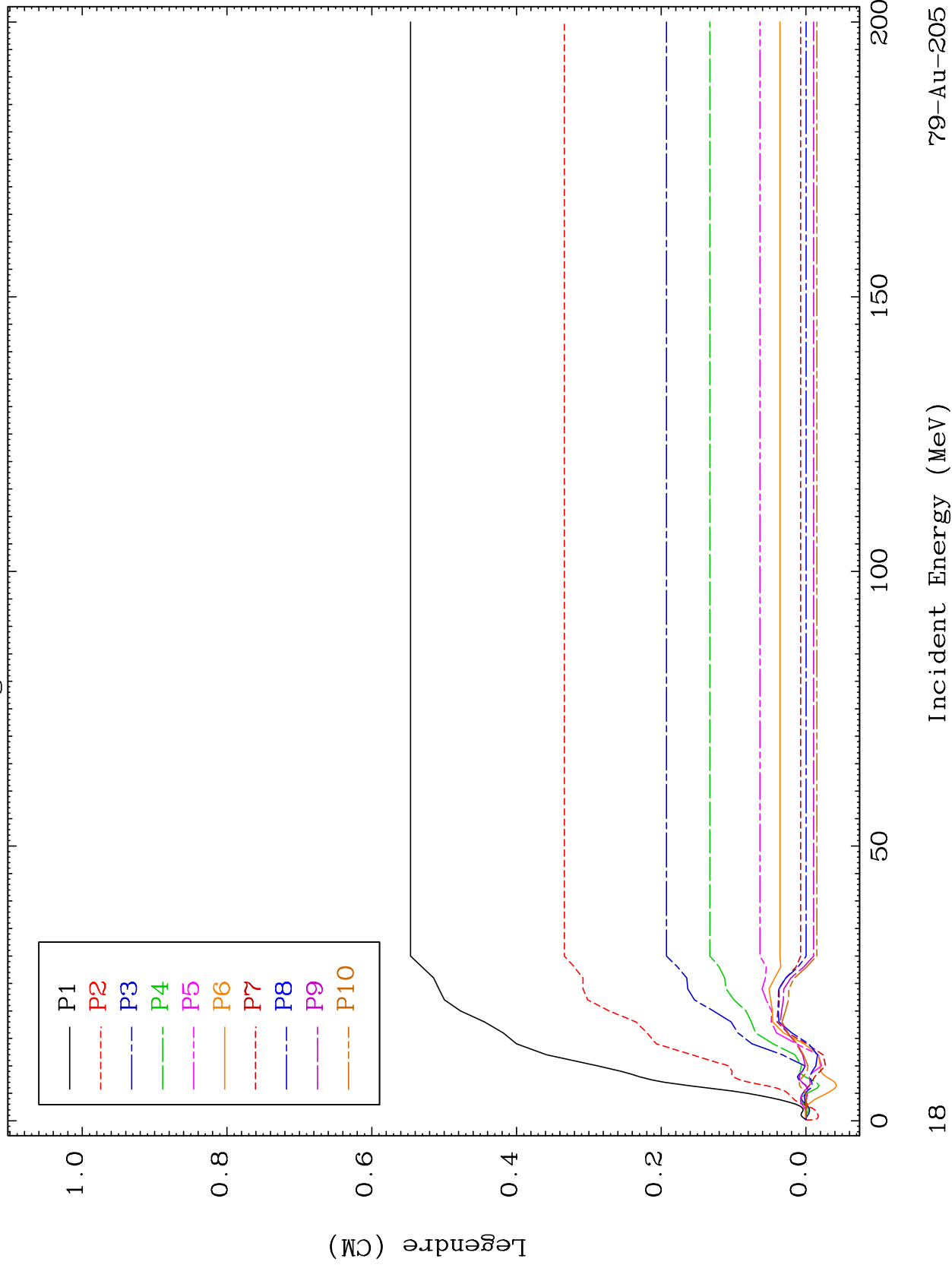
Incident Energy (MeV)

79-Au-205

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

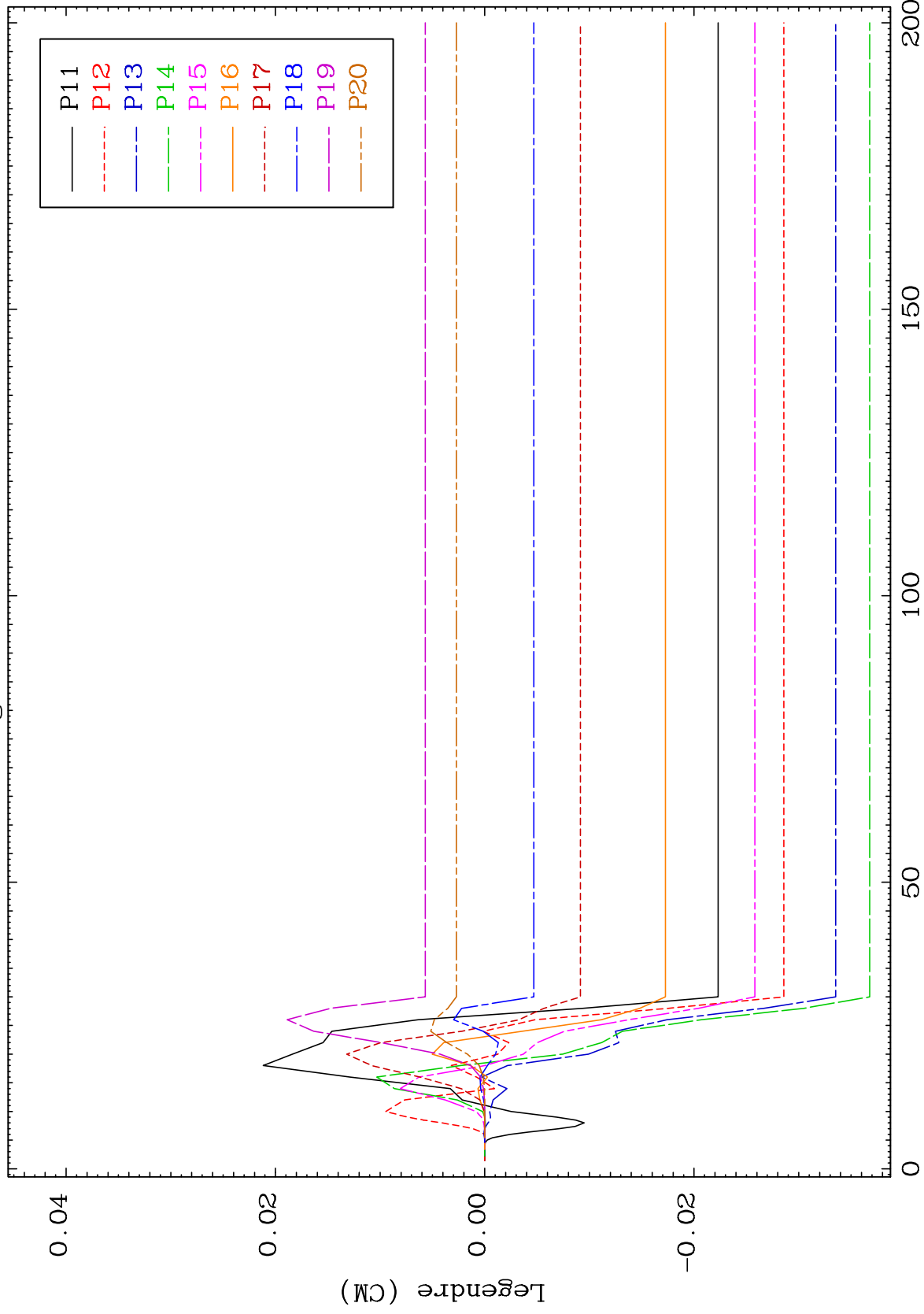
79-Au-205



MAT 7949

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

79-Au-205



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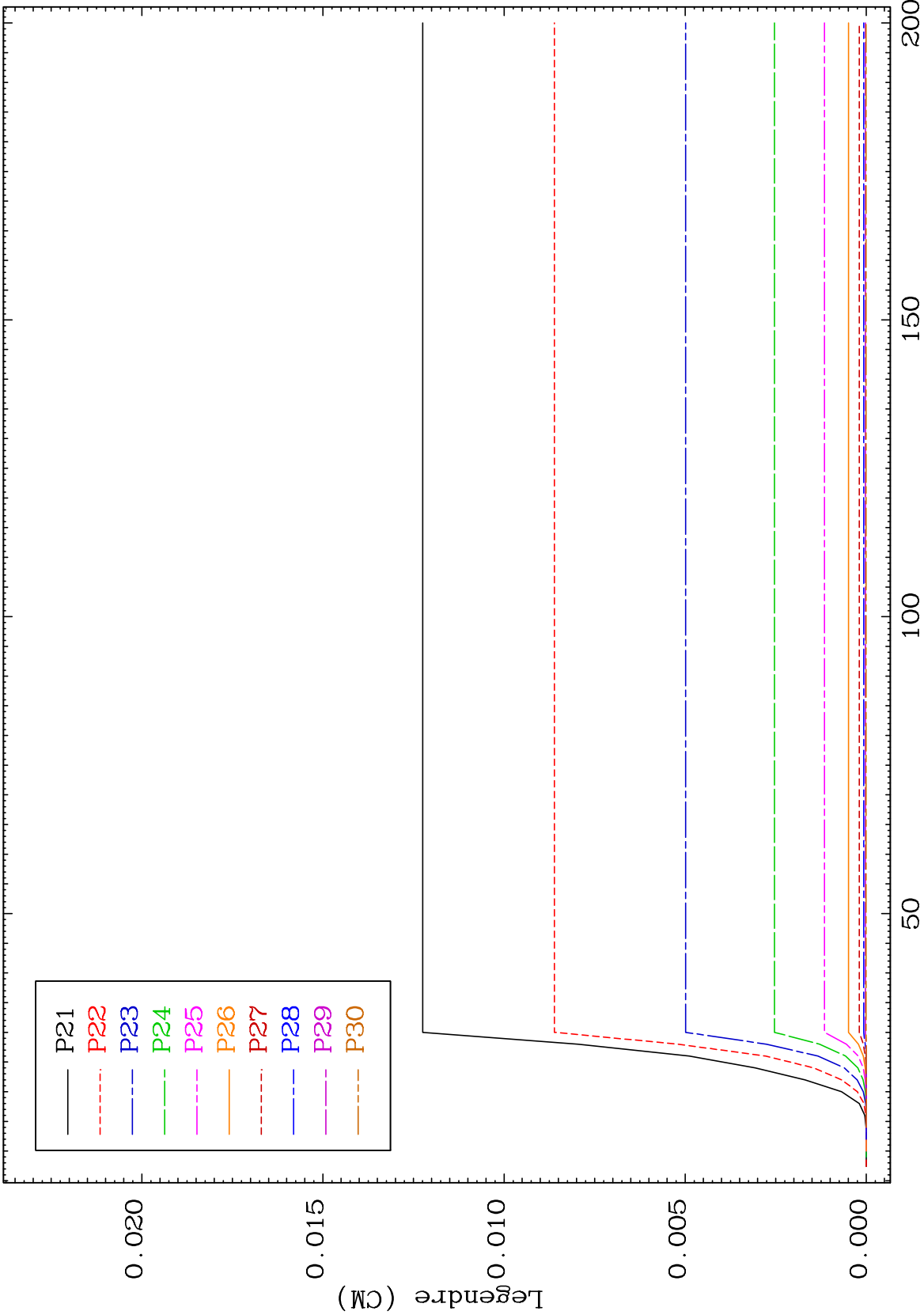
Incident Energy (MeV)

79-Au-205

MAT 7949

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

79-Au-205



20

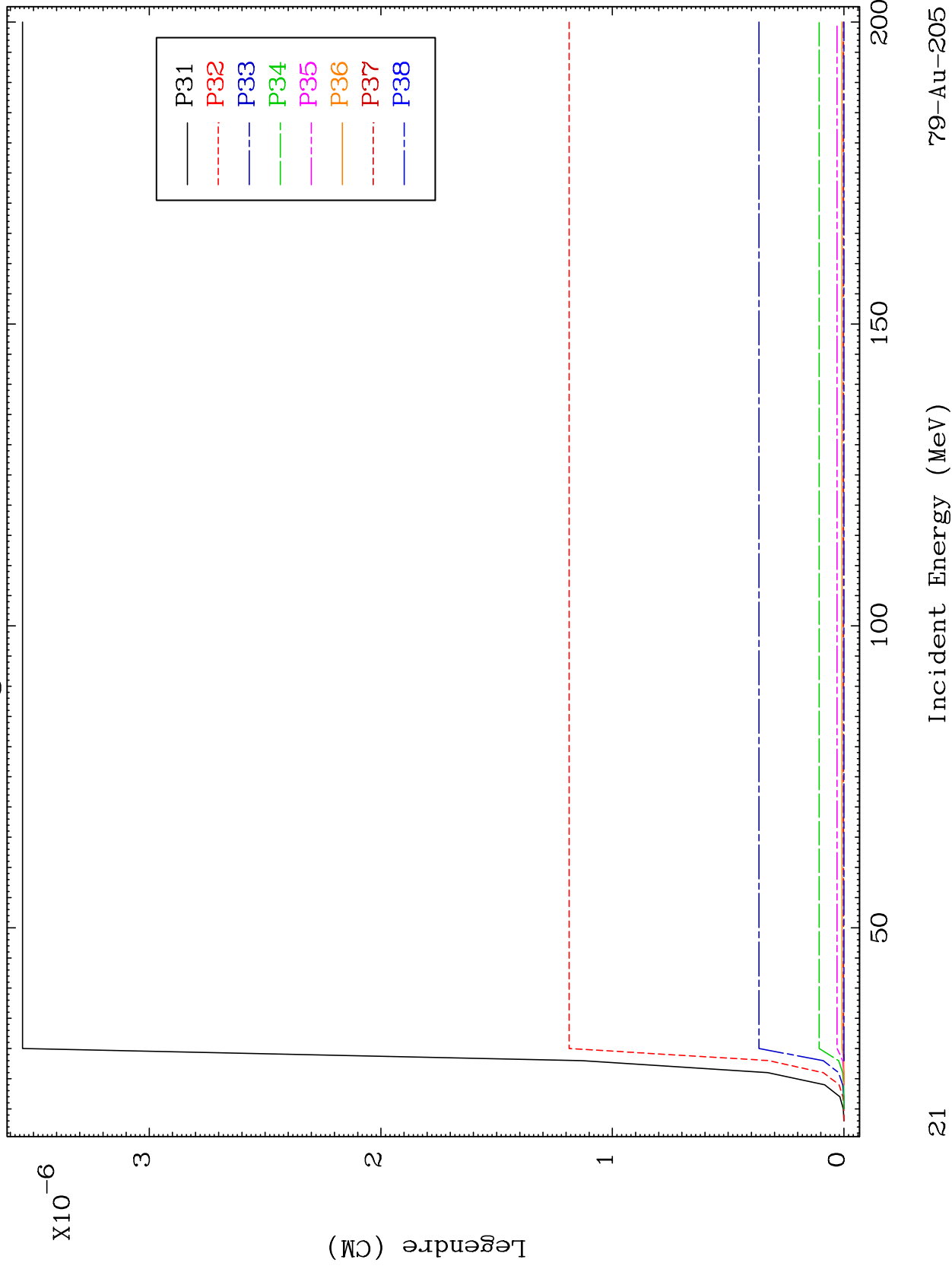
Incident Energy (MeV)

79-Au-205

MAT 7949

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

79-Au-205



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Incident Energy (MeV)

79-Au-205

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Fission

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Radionuclide Production Cross Section

