

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

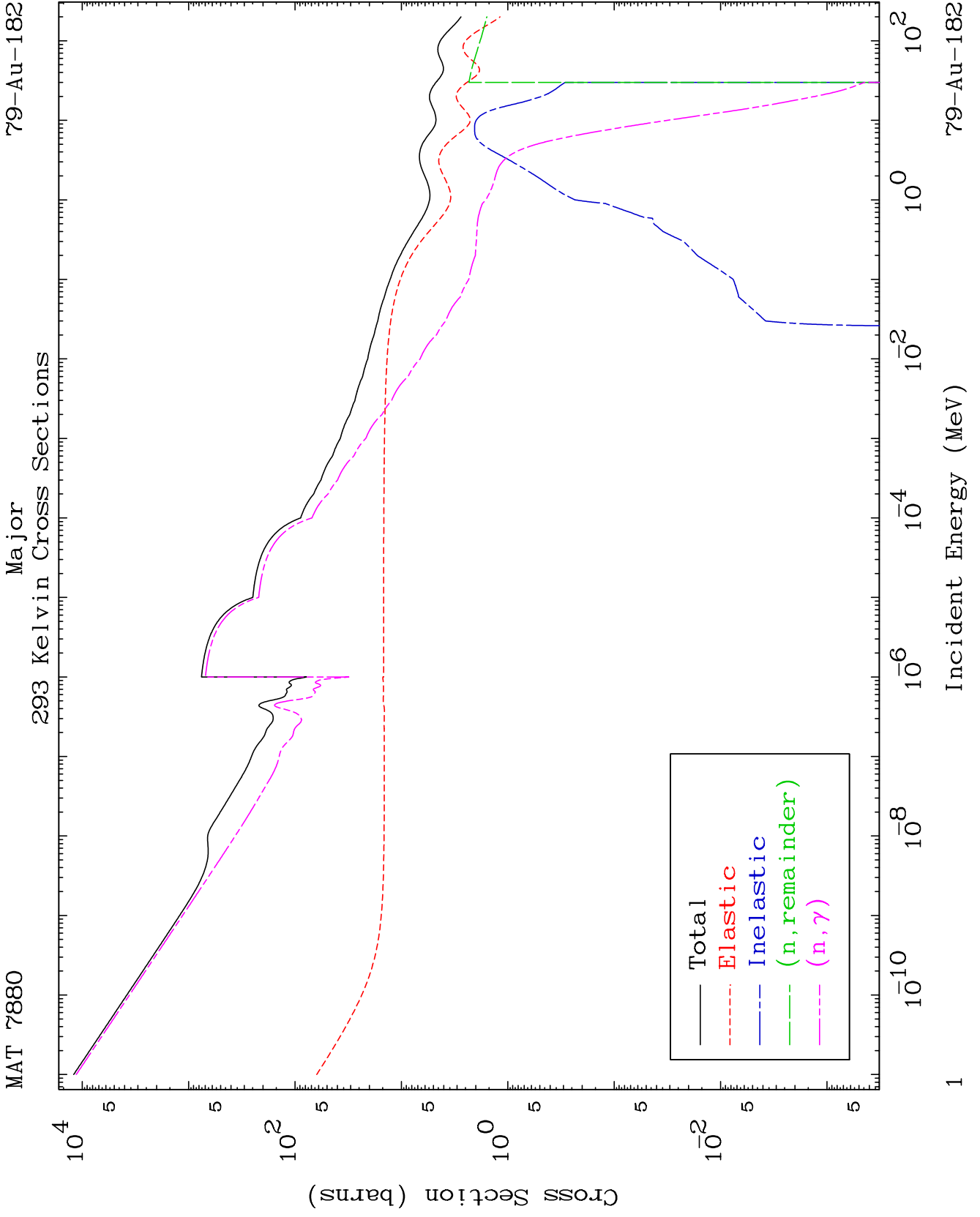
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

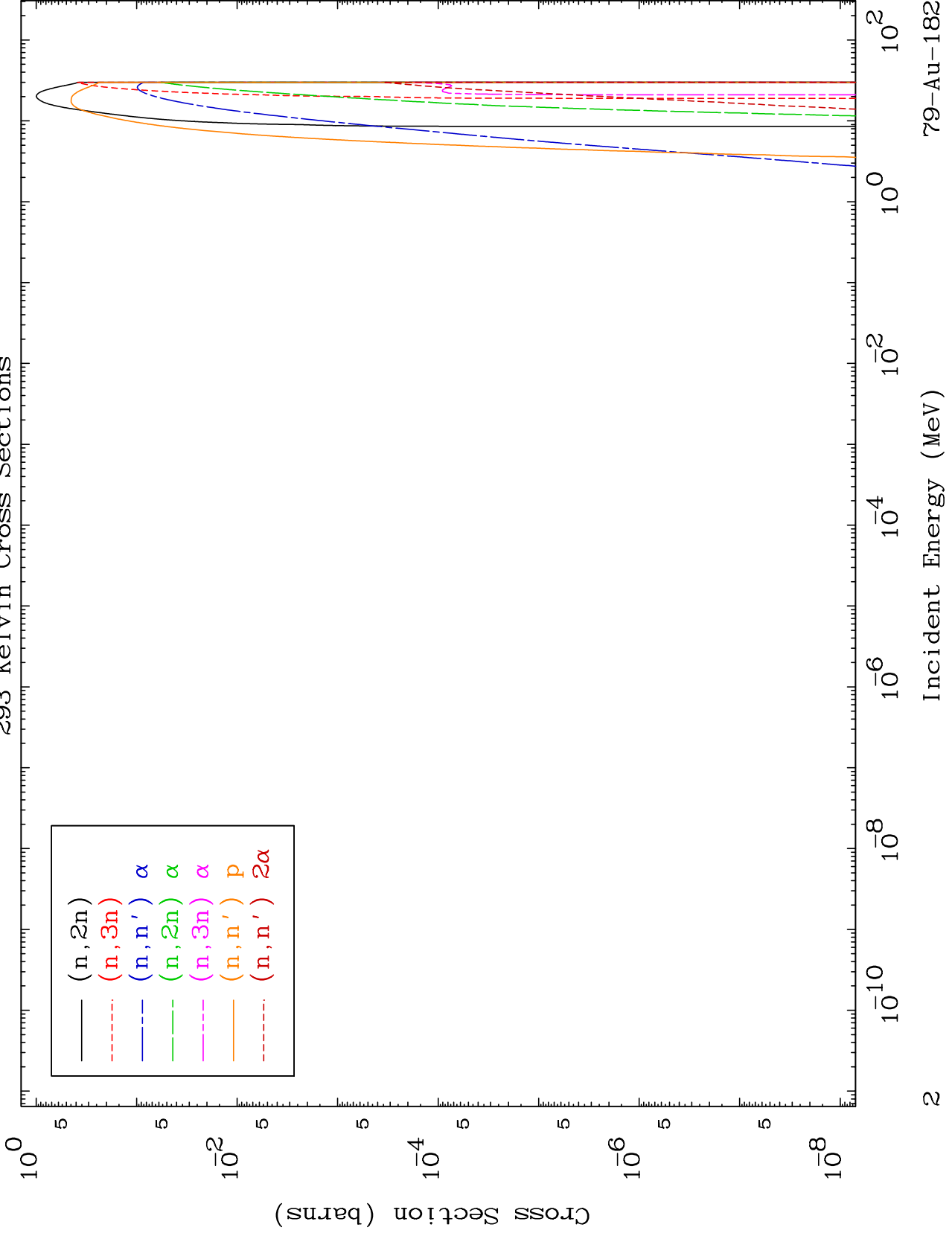
Press Mouse Button to Start



MAT 7880

Neutron Production
293 Kelvin Cross Sections

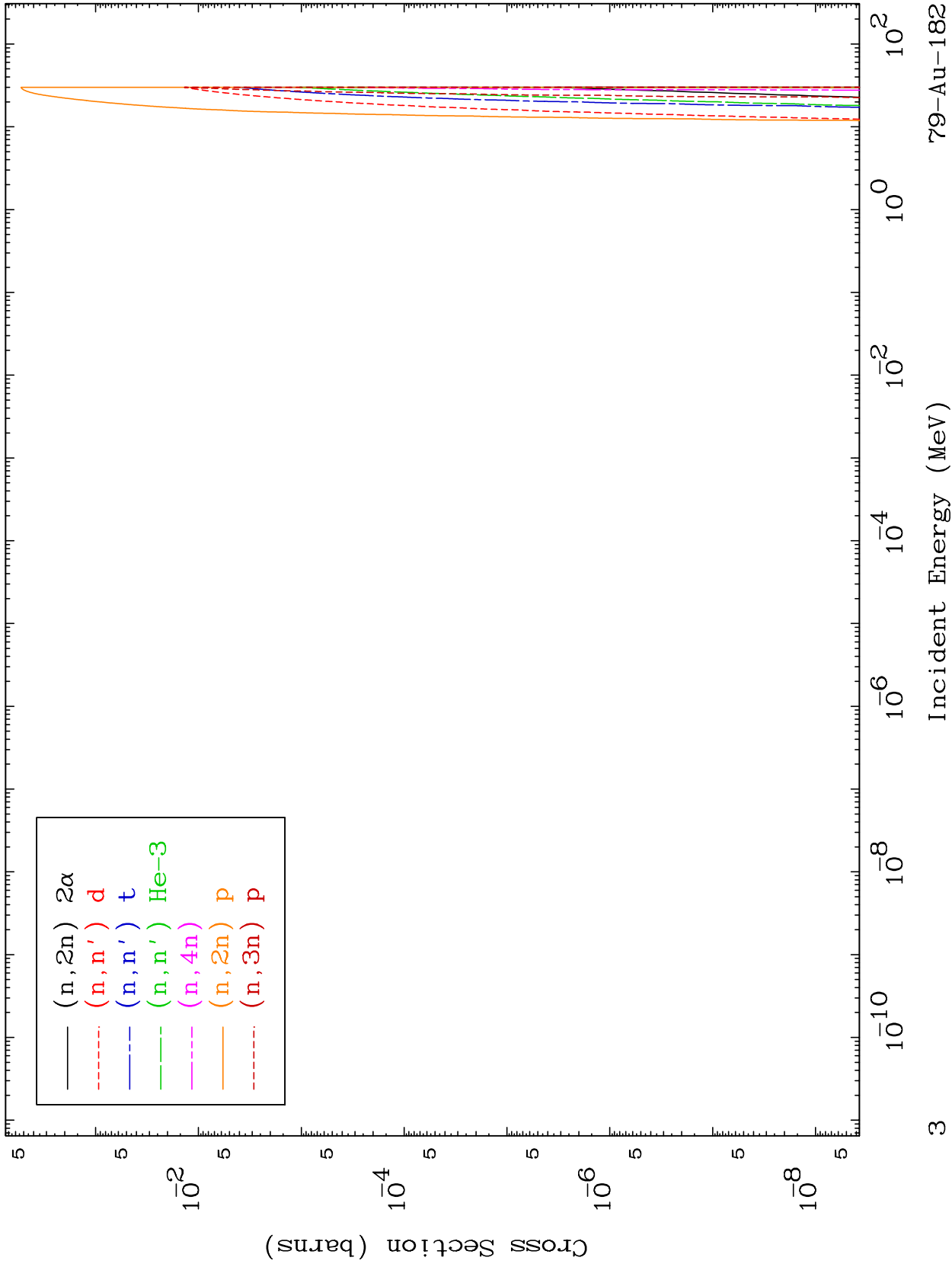
79-Au-182



MAT 7880

Neutron Production
293 Kelvin Cross Sections

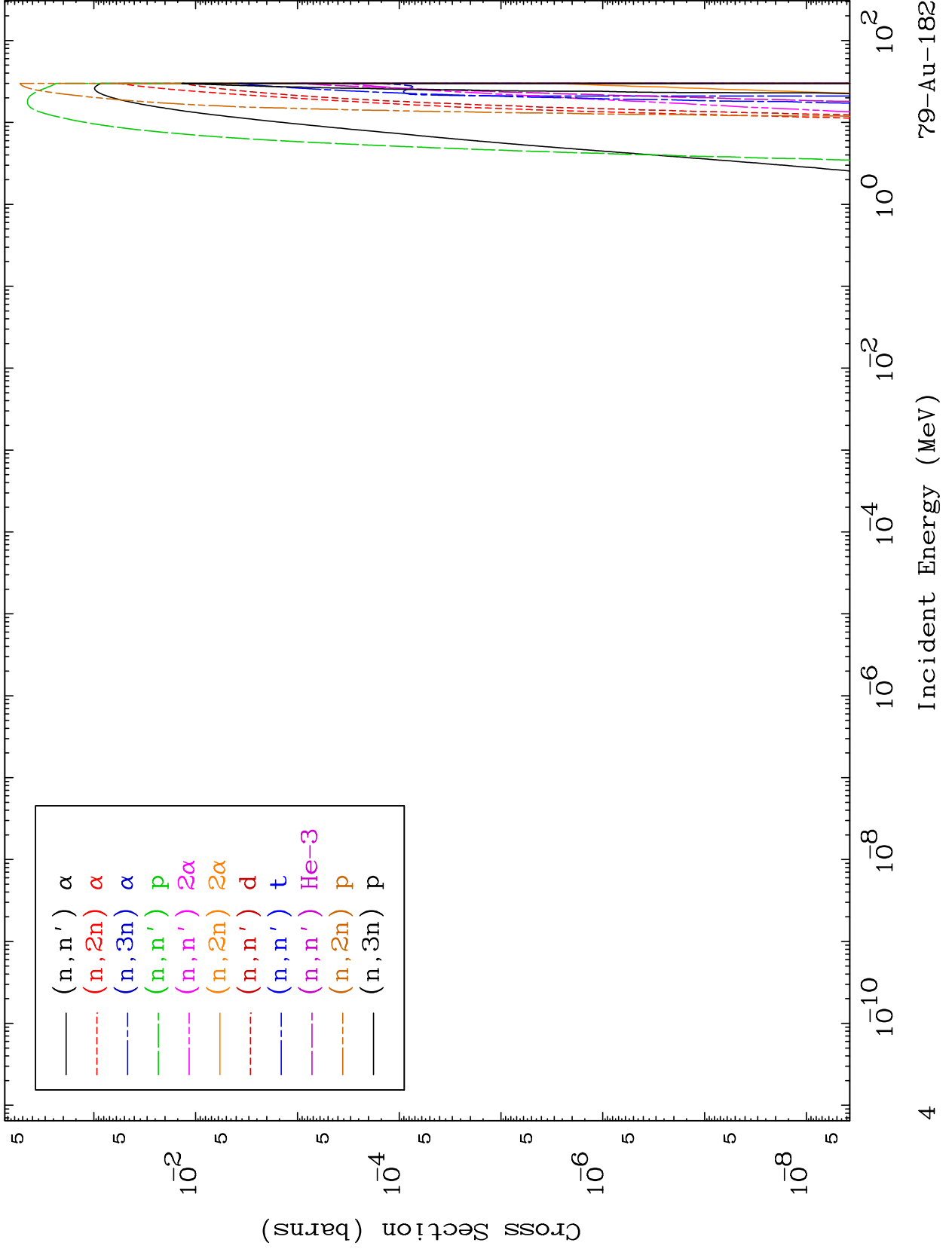
79-Au-182



MAT 7880

Charged Particle
293 Kelvin Cross Sections

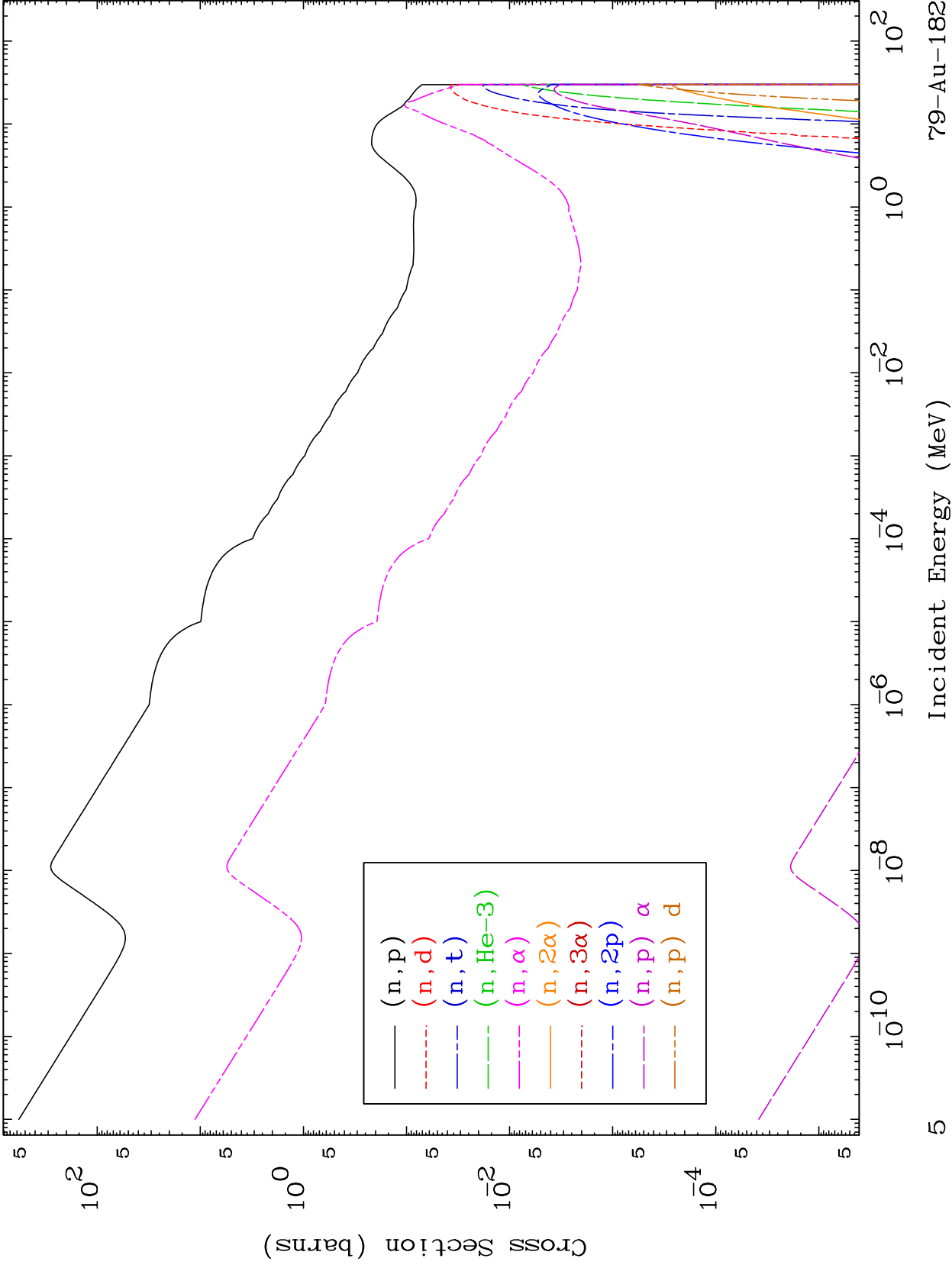
79-Au-182

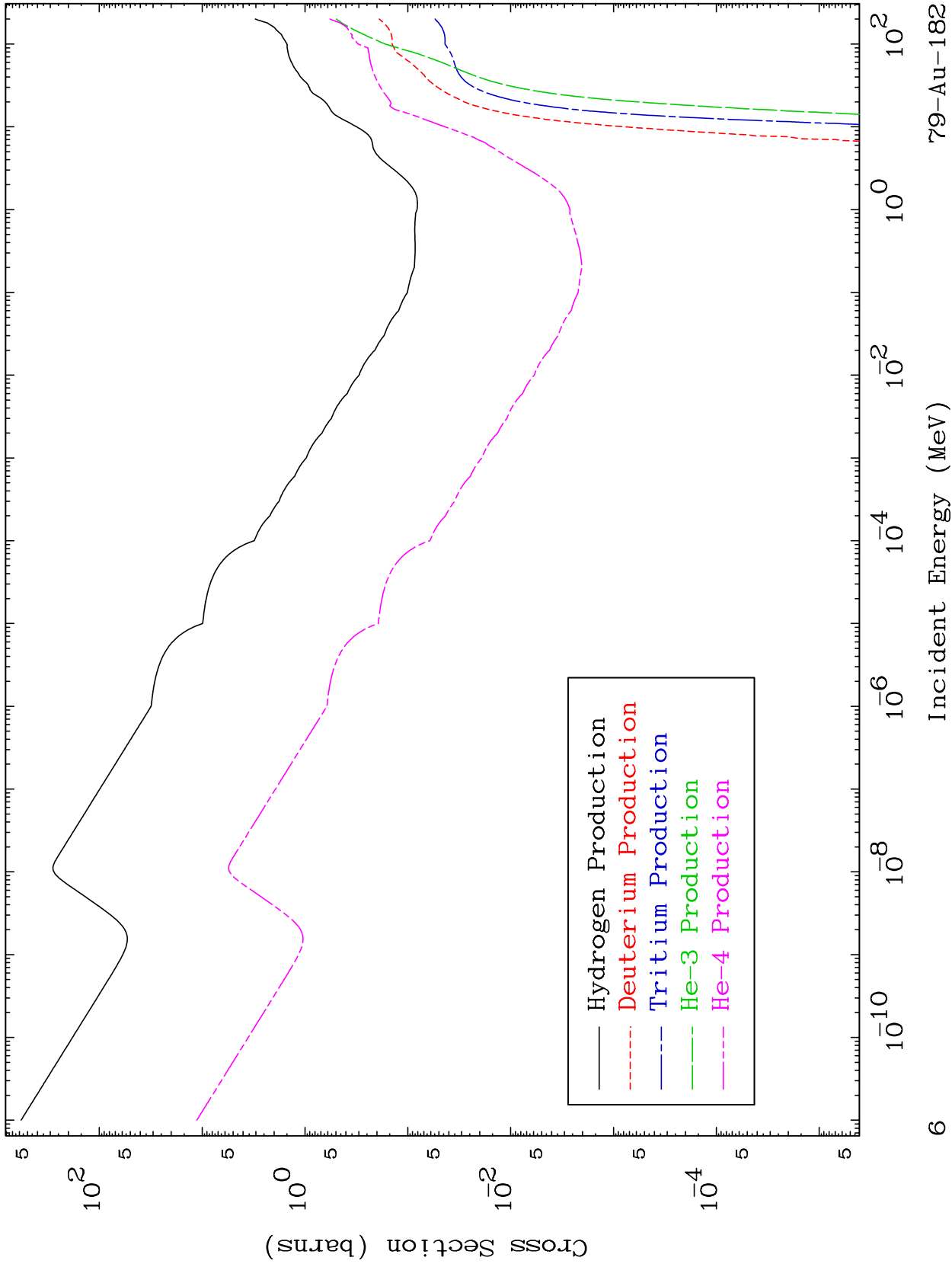


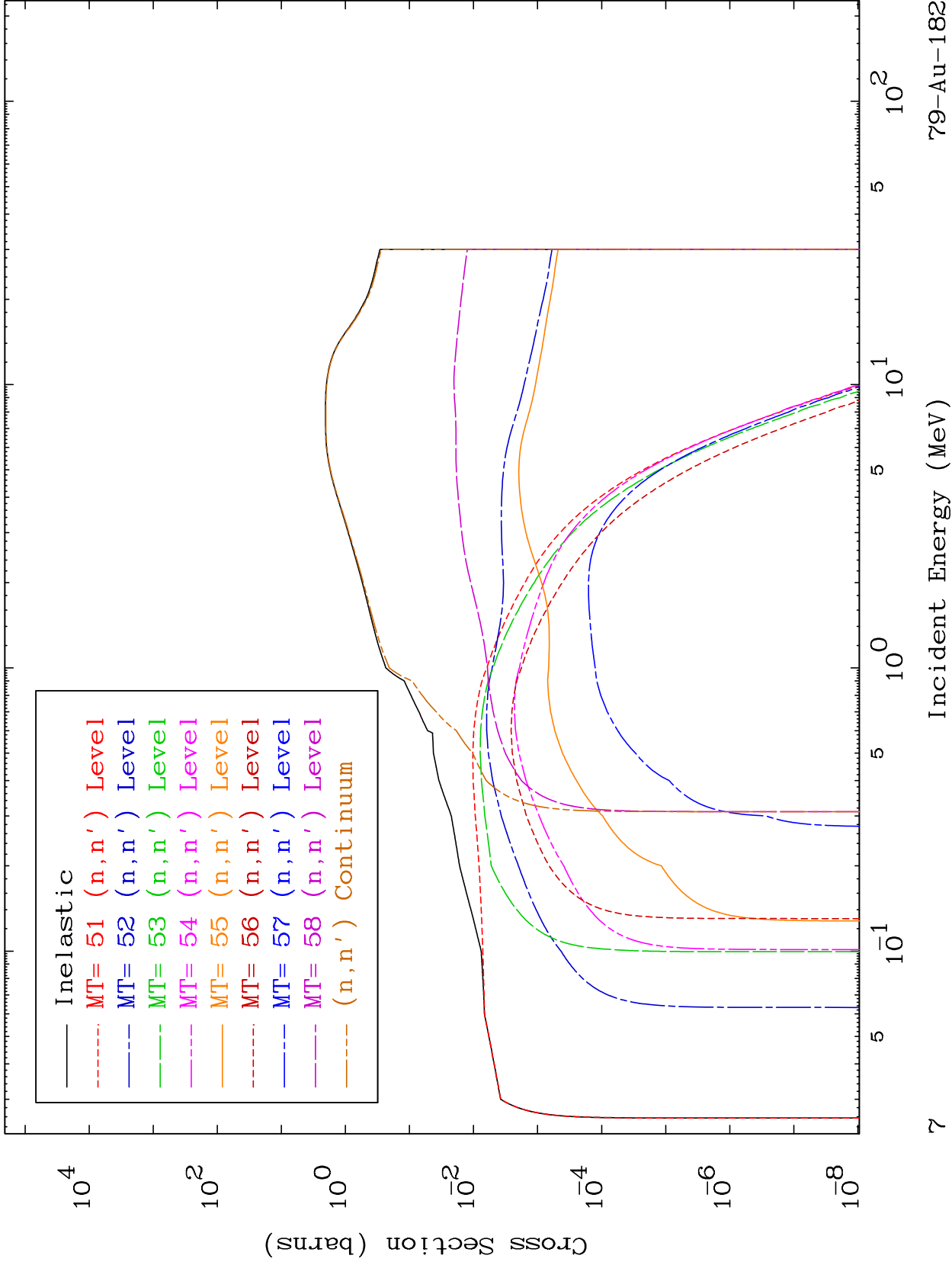
MAT 7880

Charged Particle
293 Kelvin Cross Sections

79-Au-182



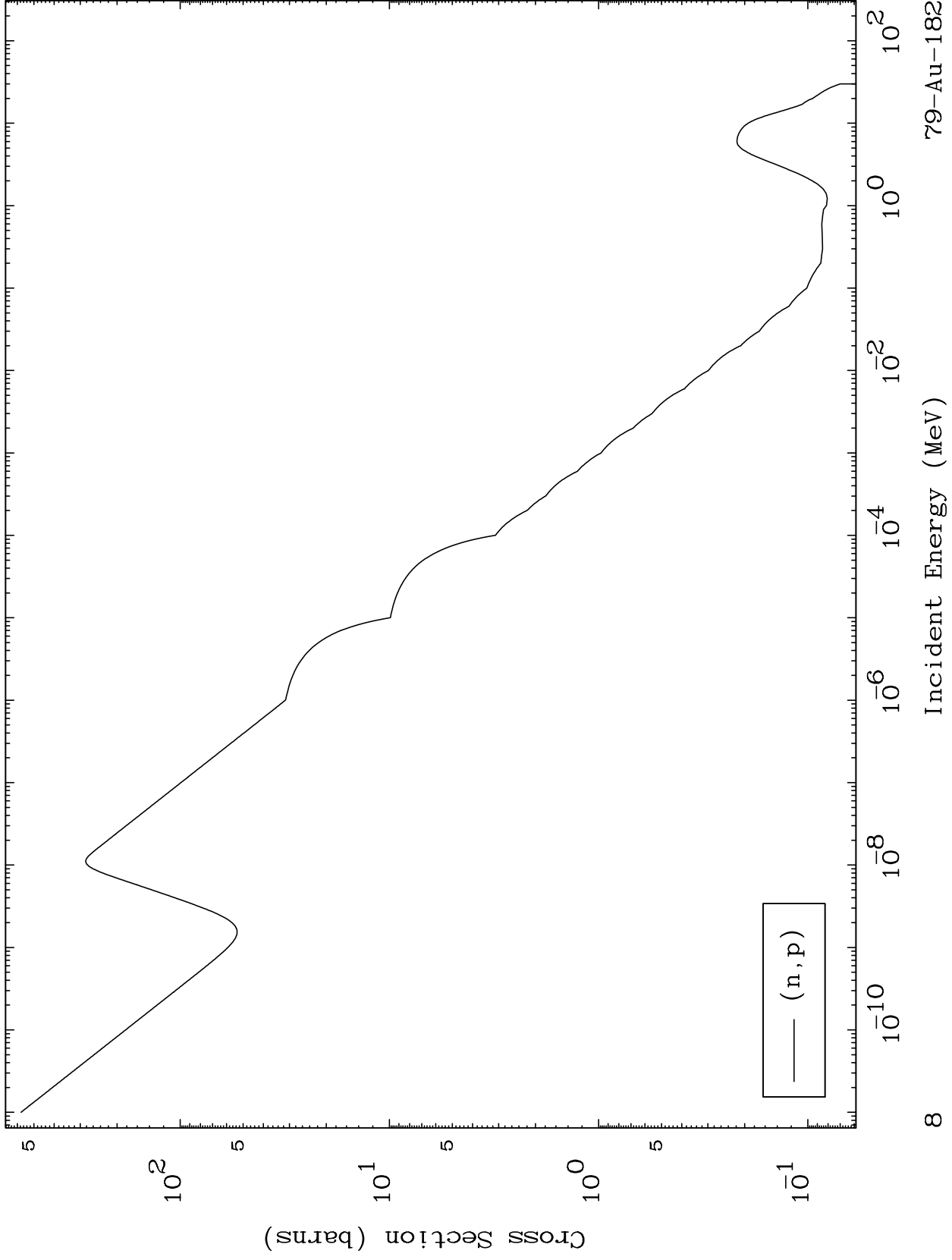




MAT 7880

(n,p) Levels
293 Kelvin Cross Sections

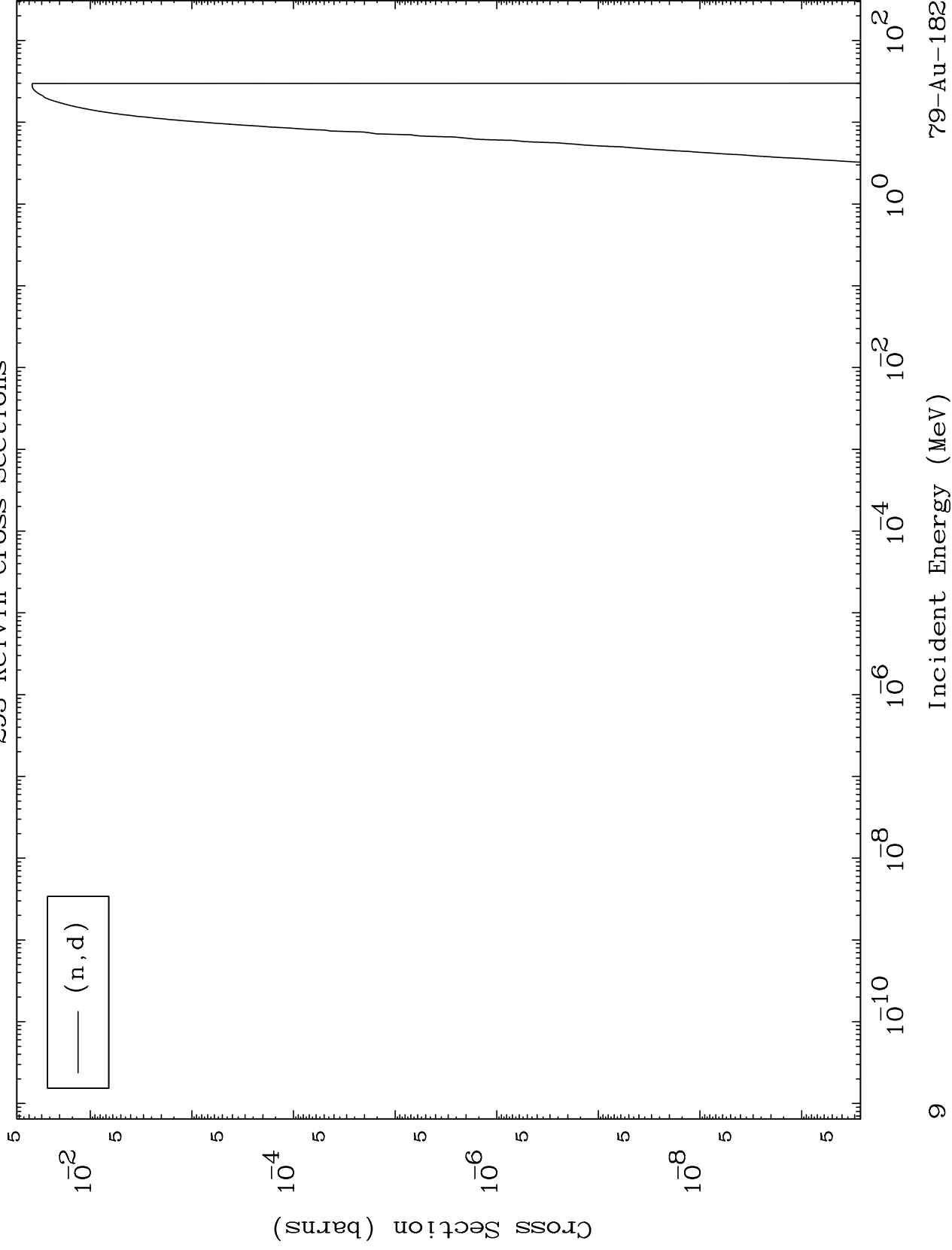
79-Au-182



MAT 7880

(n,d) Levels
293 Kelvin Cross Sections

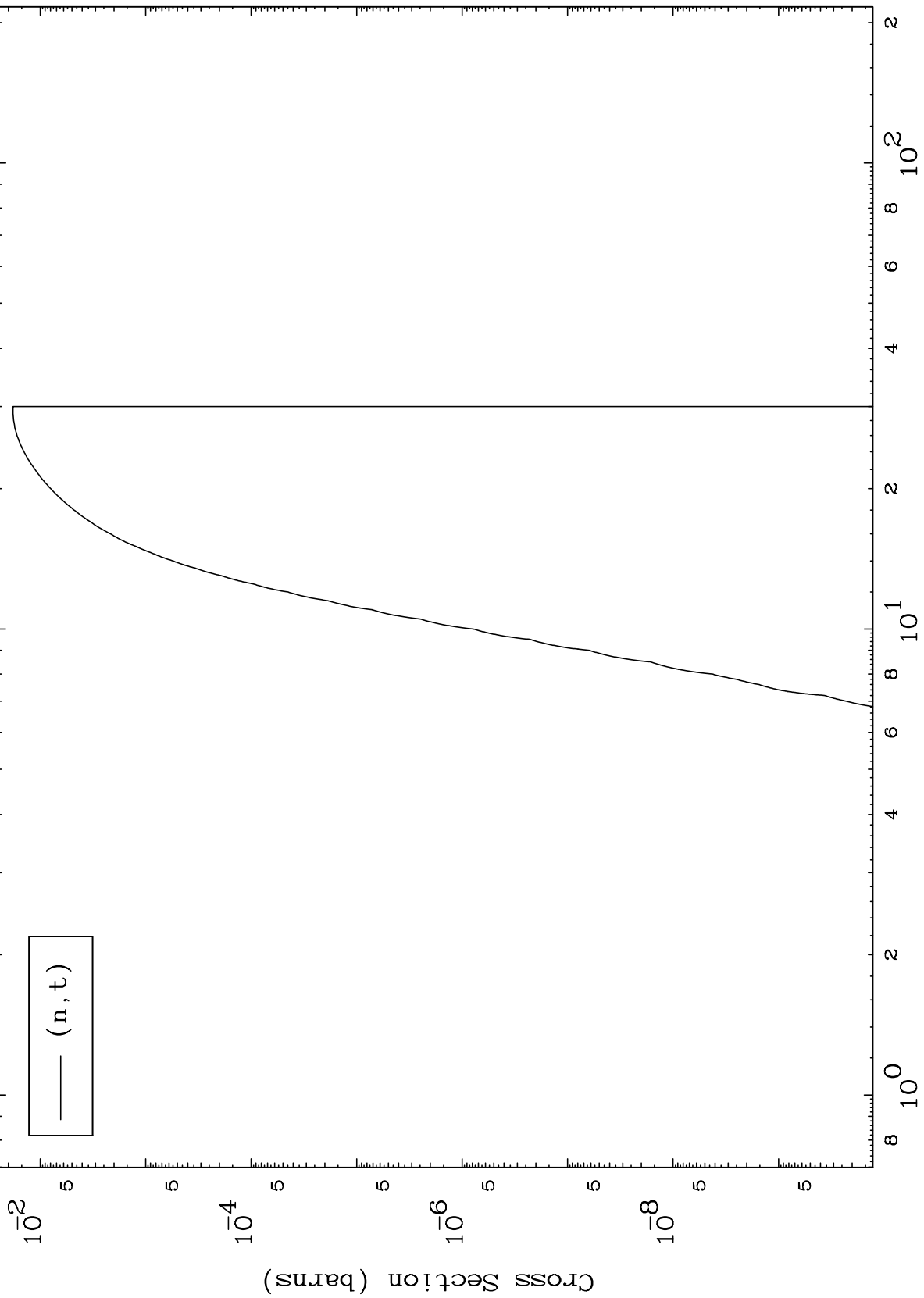
79-Au-182



MAT 7880

(n,t) Levels
293 Kelvin Cross Sections

79-Au-182



79-Au-182

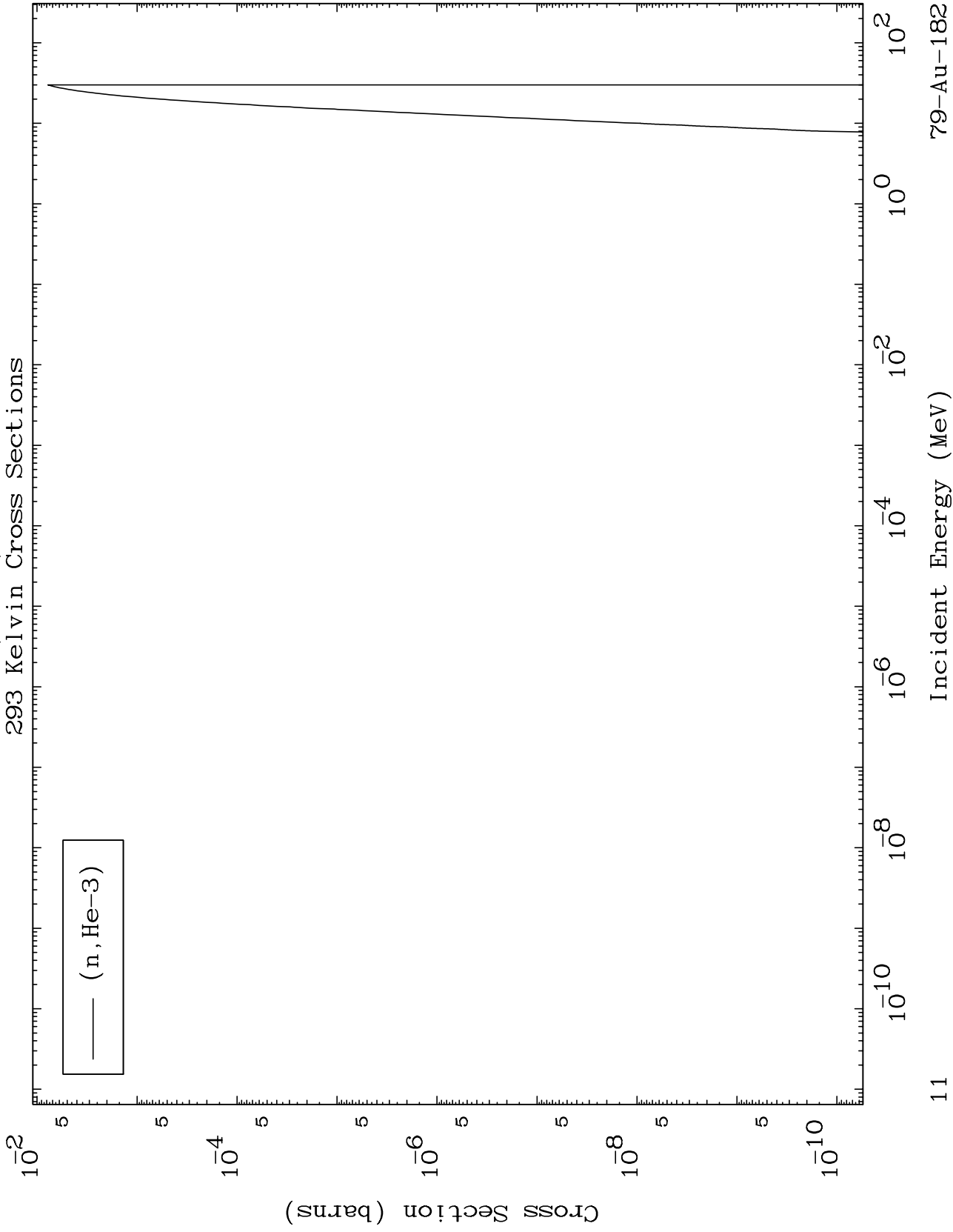
Incident Energy (MeV)

10

MAT 7880

(n,He3) Levels
293 Kelvin Cross Sections

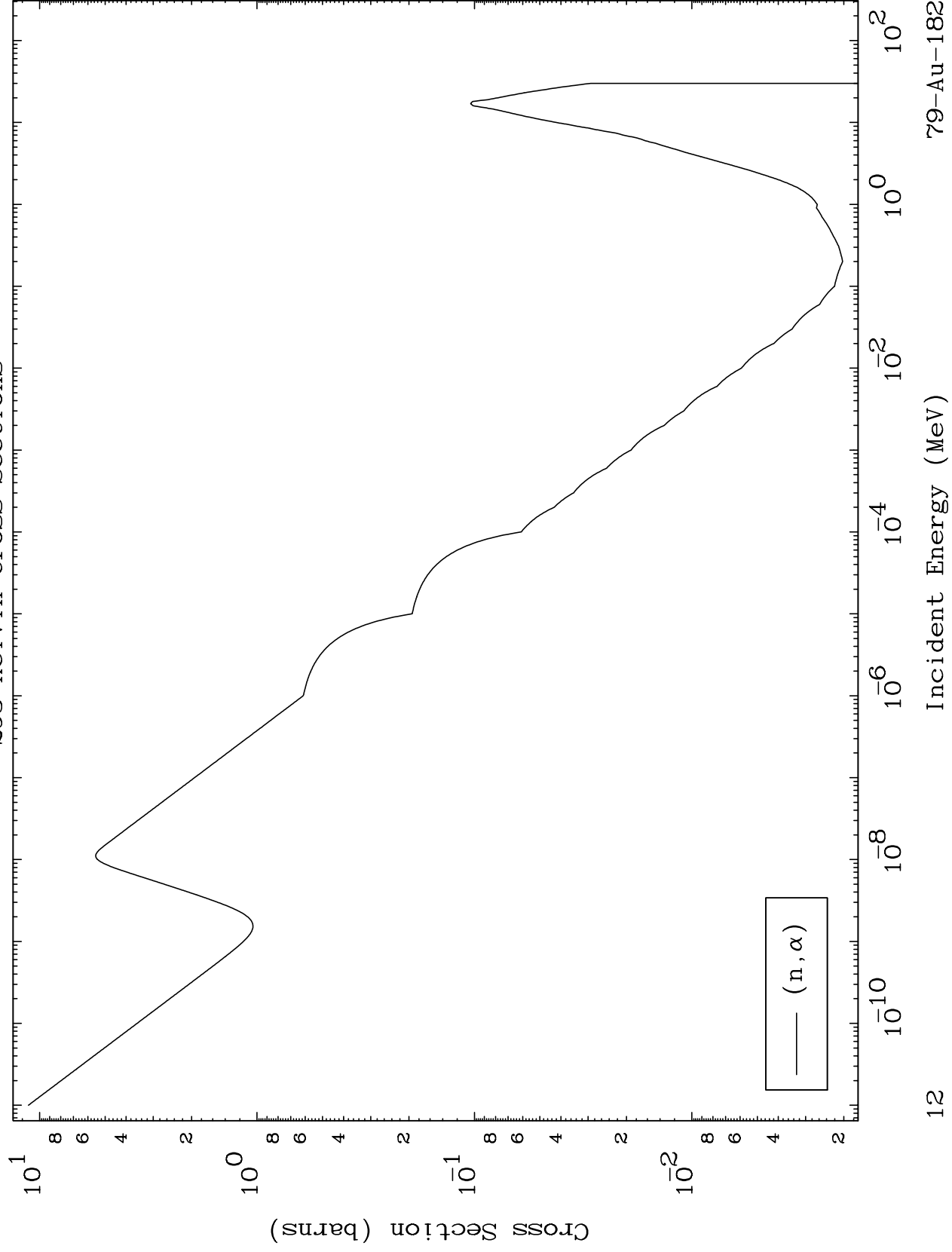
79-Au-182

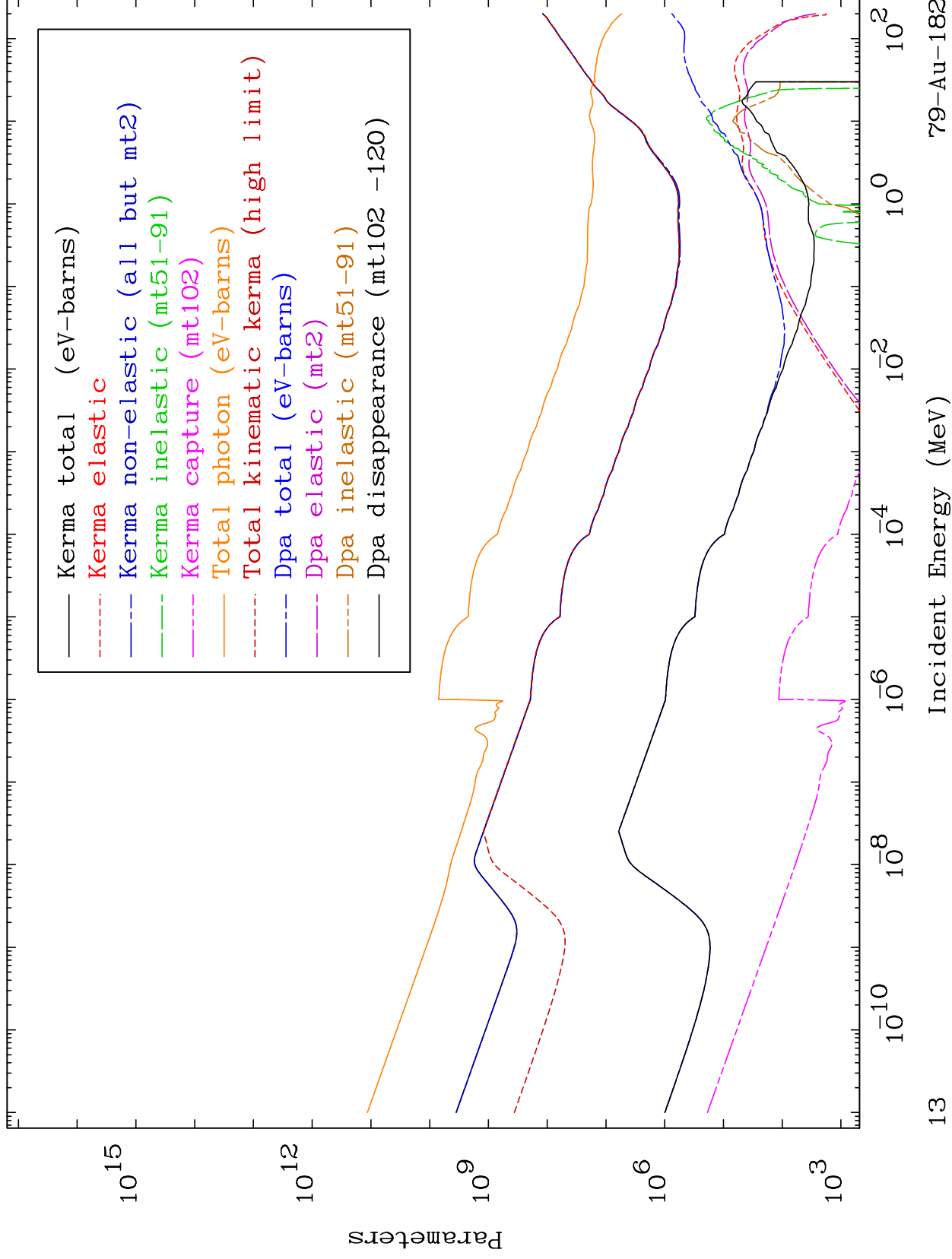


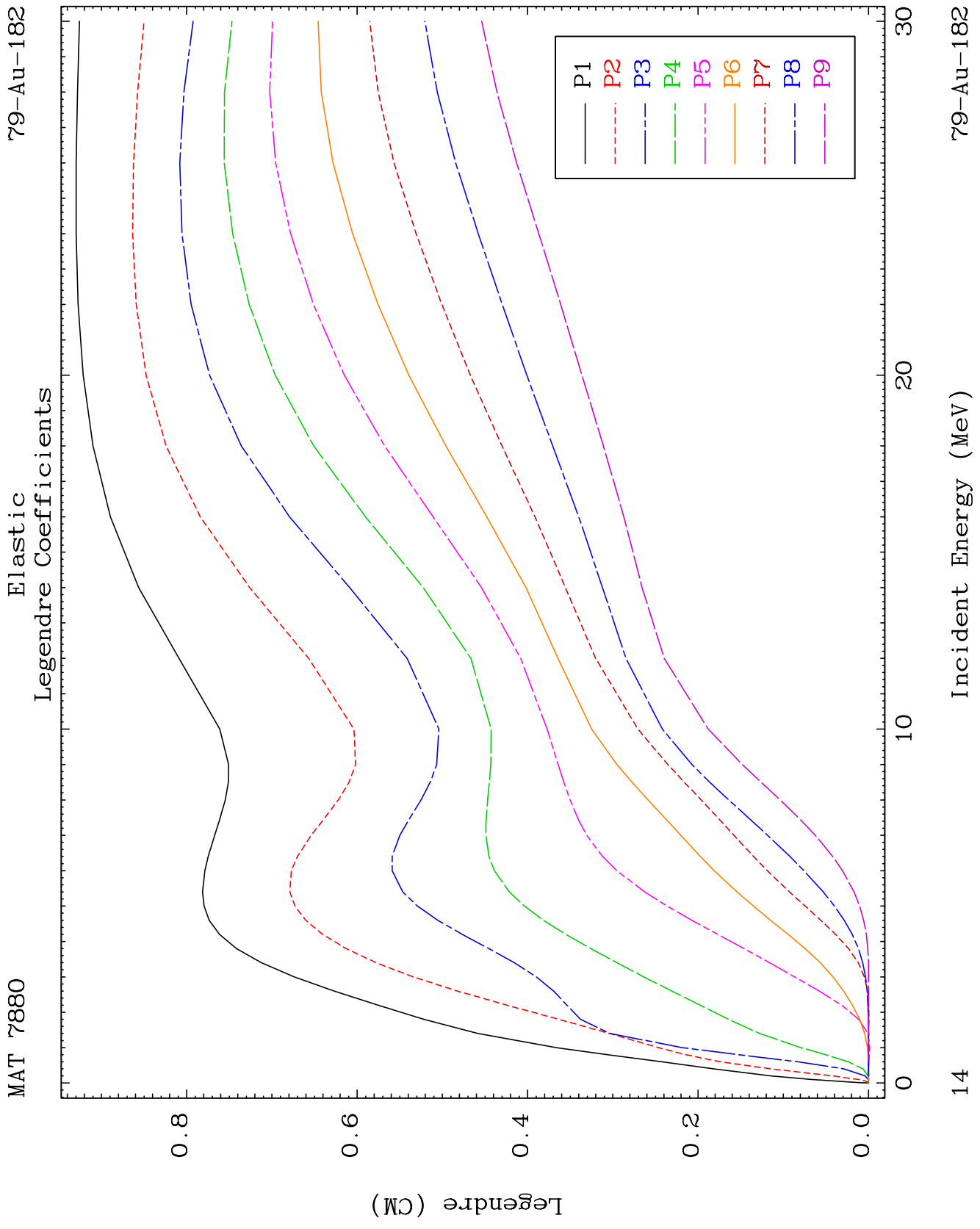
MAT 7880

(n, α) Levels
293 Kelvin Cross Sections

79-Au-182







MAT 7880

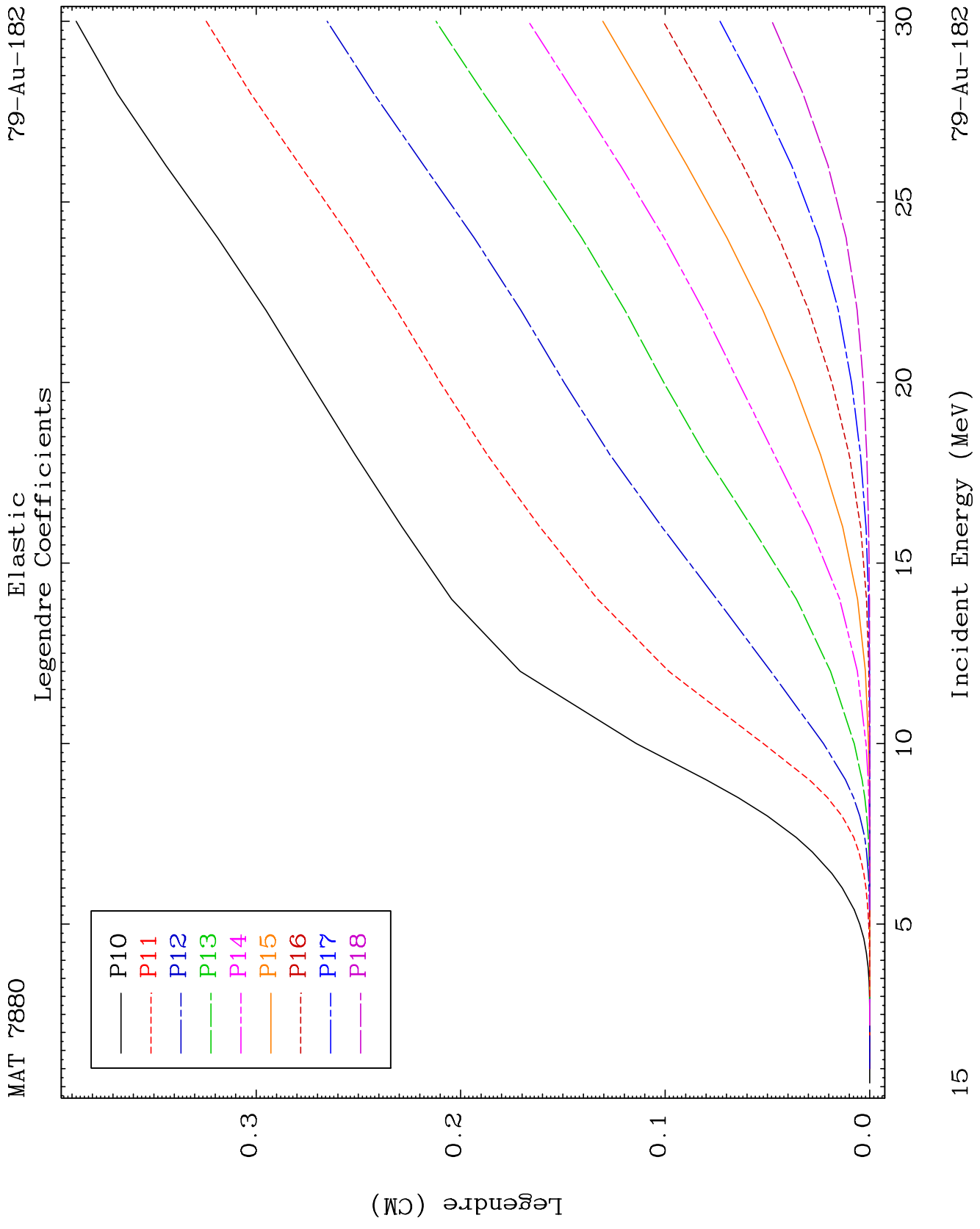
Elastic Legendre Coefficients

$^{79}\text{Au-182}$

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Incident Energy (MeV)

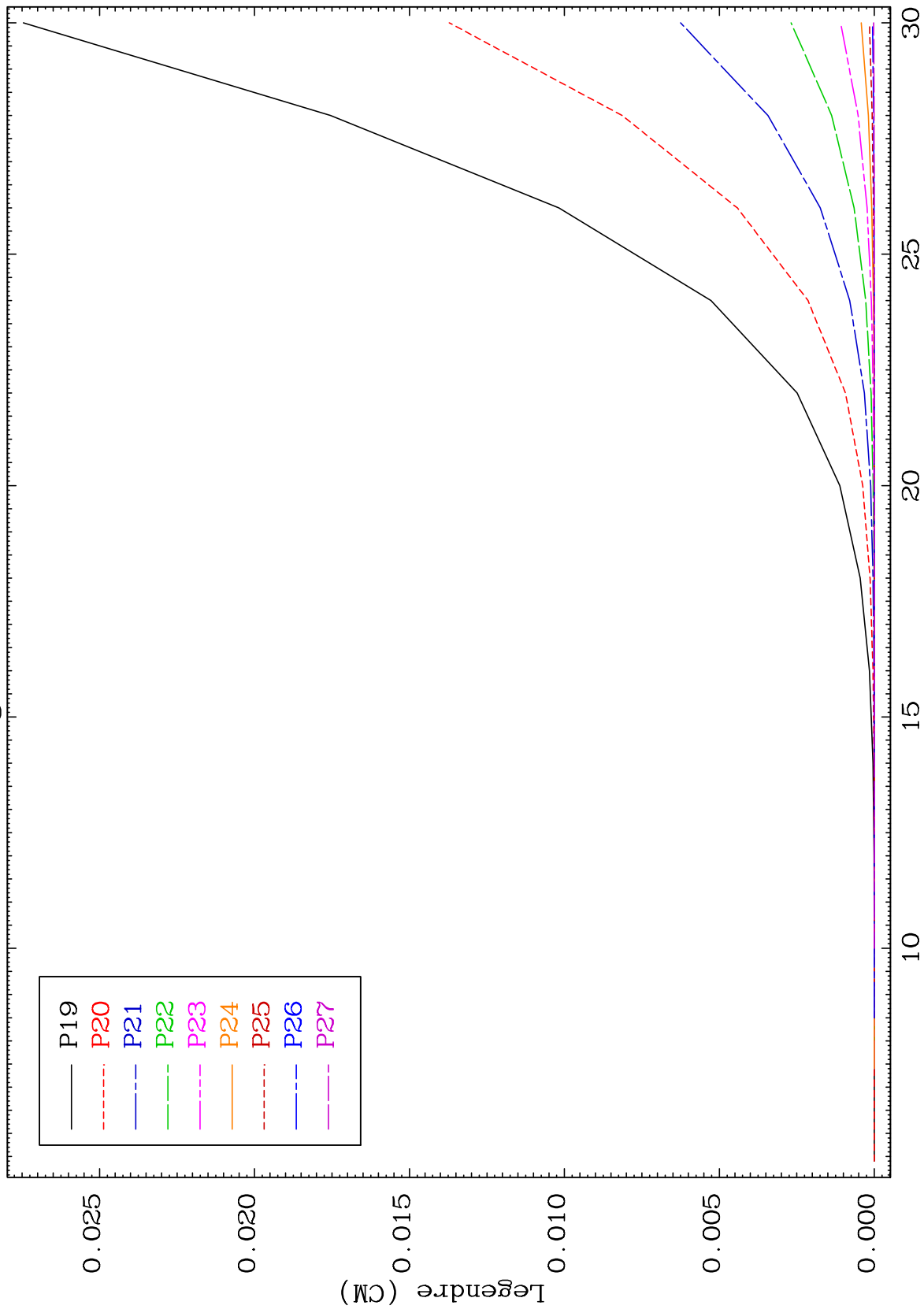
$^{79}\text{Au-182}$



MAT 7880

Elastic Legendre Coefficients

79-Au-182



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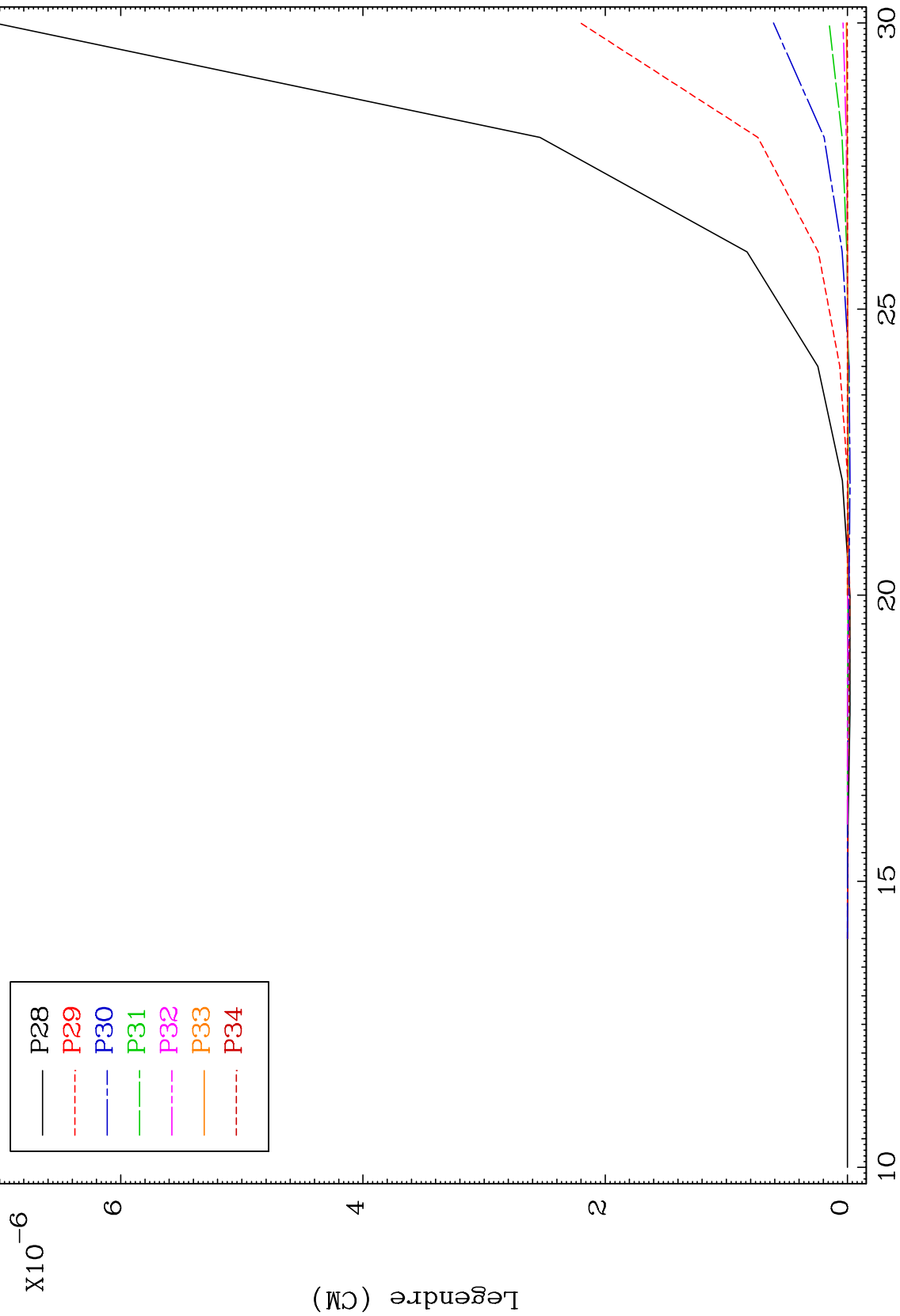
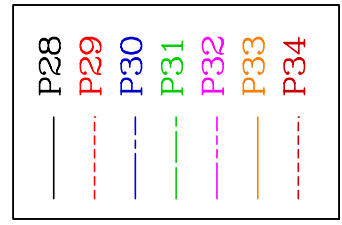
Incident Energy (MeV)

79-Au-182

MAT 7880

Elastic Legendre Coefficients

79-Au-182



79-Au-182

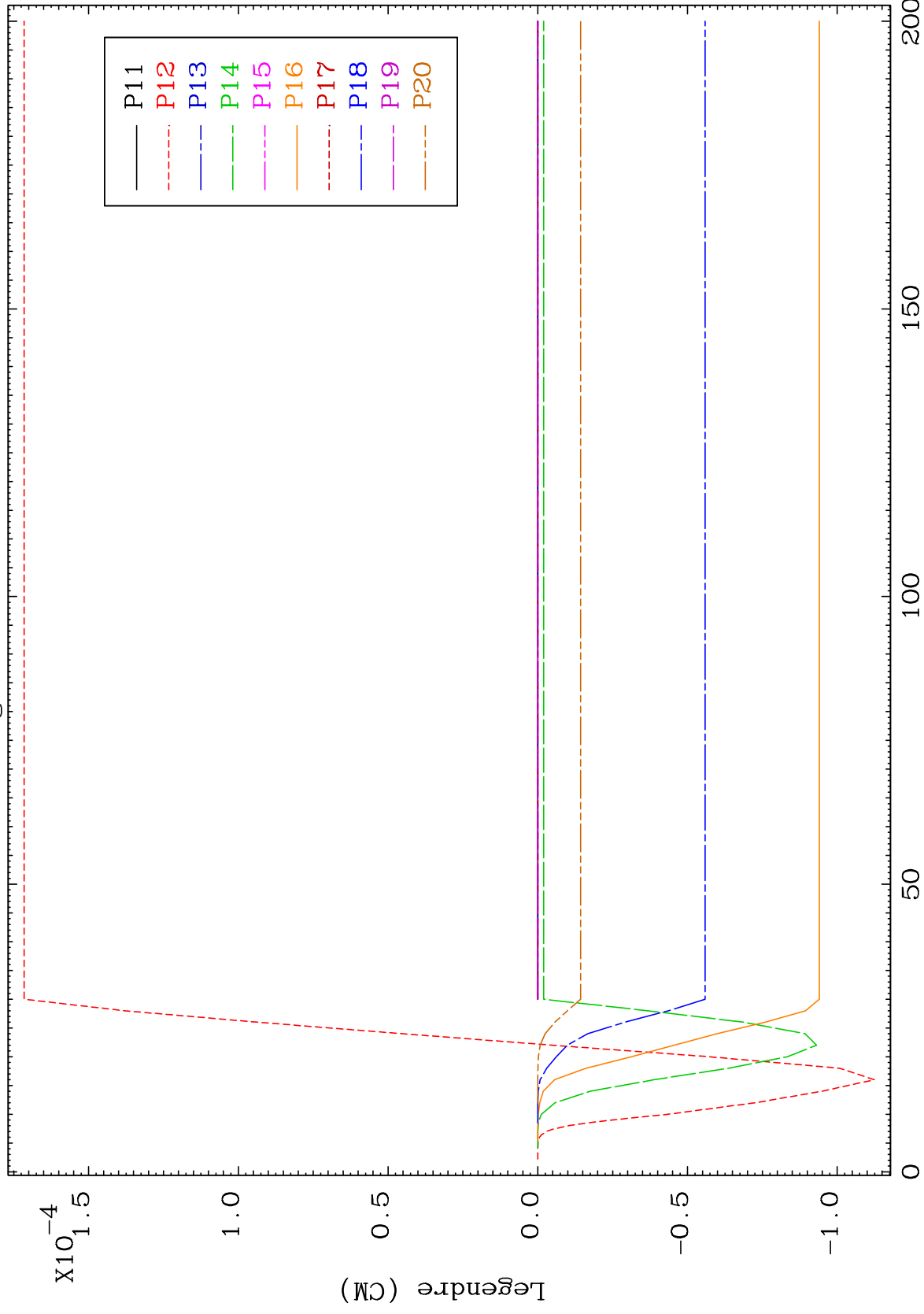
Incident Energy (MeV)

17

MAT 7880

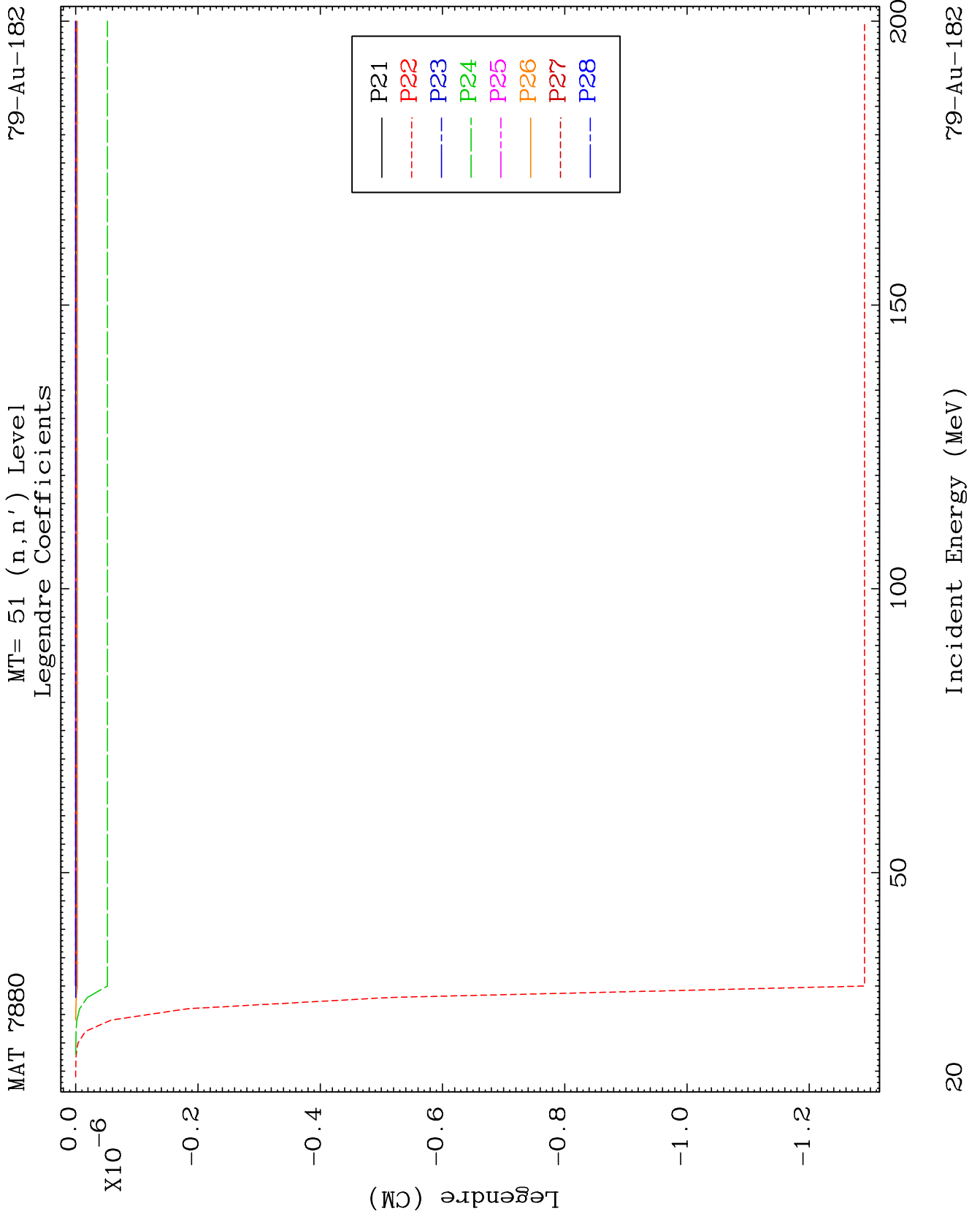
MT= 51 (n,n') Level
Legendre Coefficients

79-Au-182



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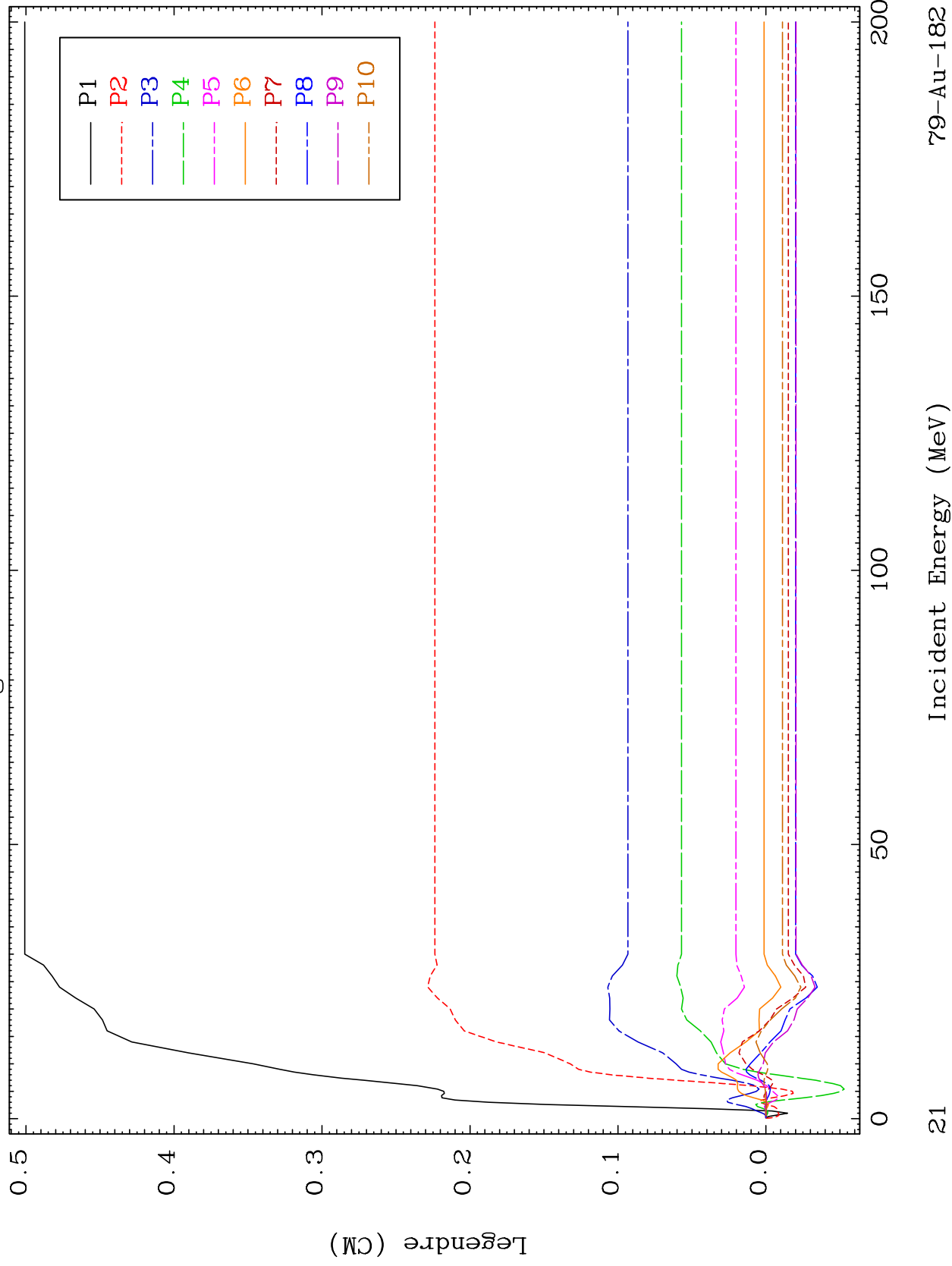
79-Au-182



MAT 7880

MT= 52 (n,n') Level
Legendre Coefficients

79-Au-182



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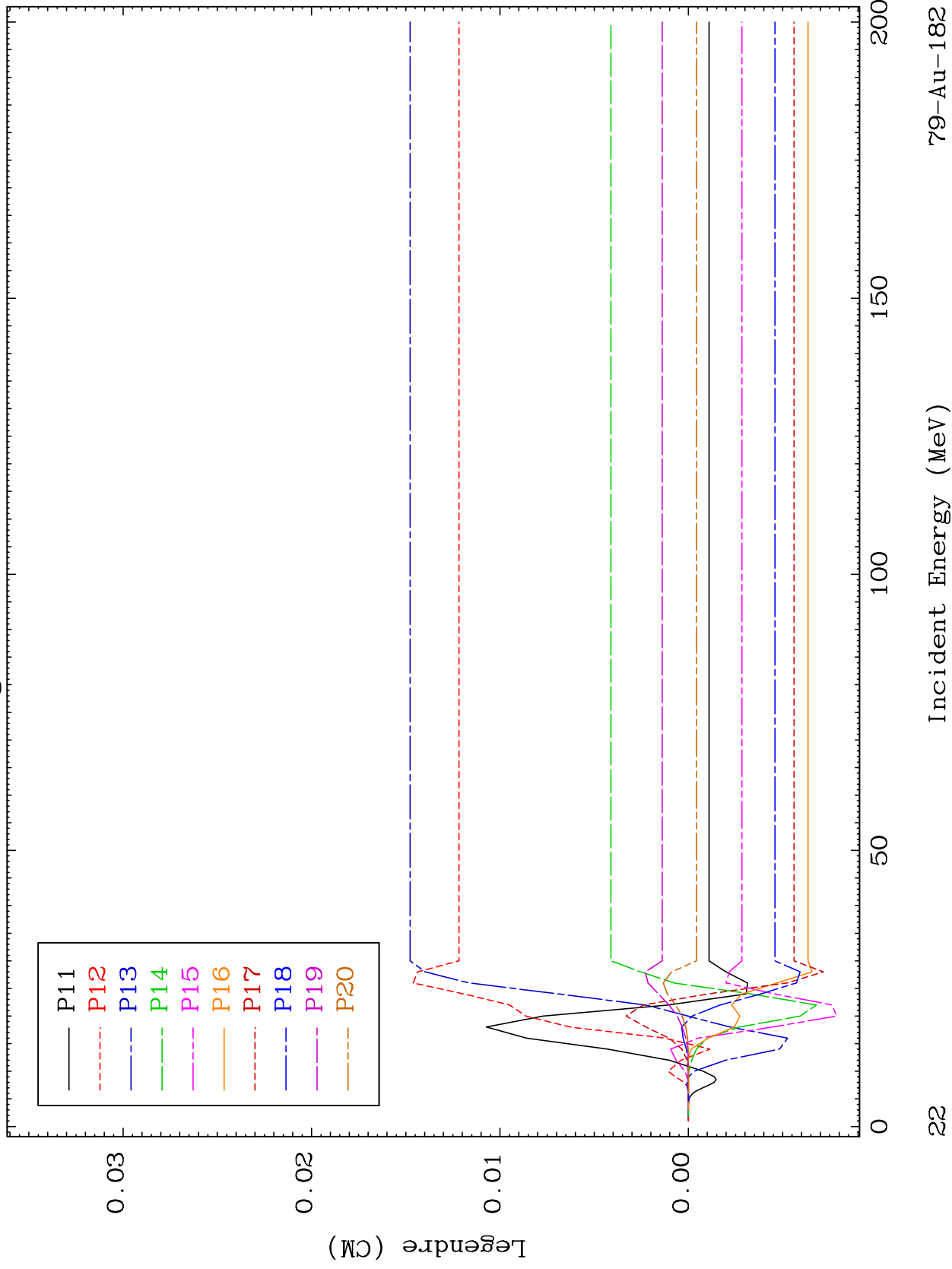
Incident Energy (MeV)

79-Au-182

MAT 7880

MT= 52 (n,n') Level
Legendre Coefficients

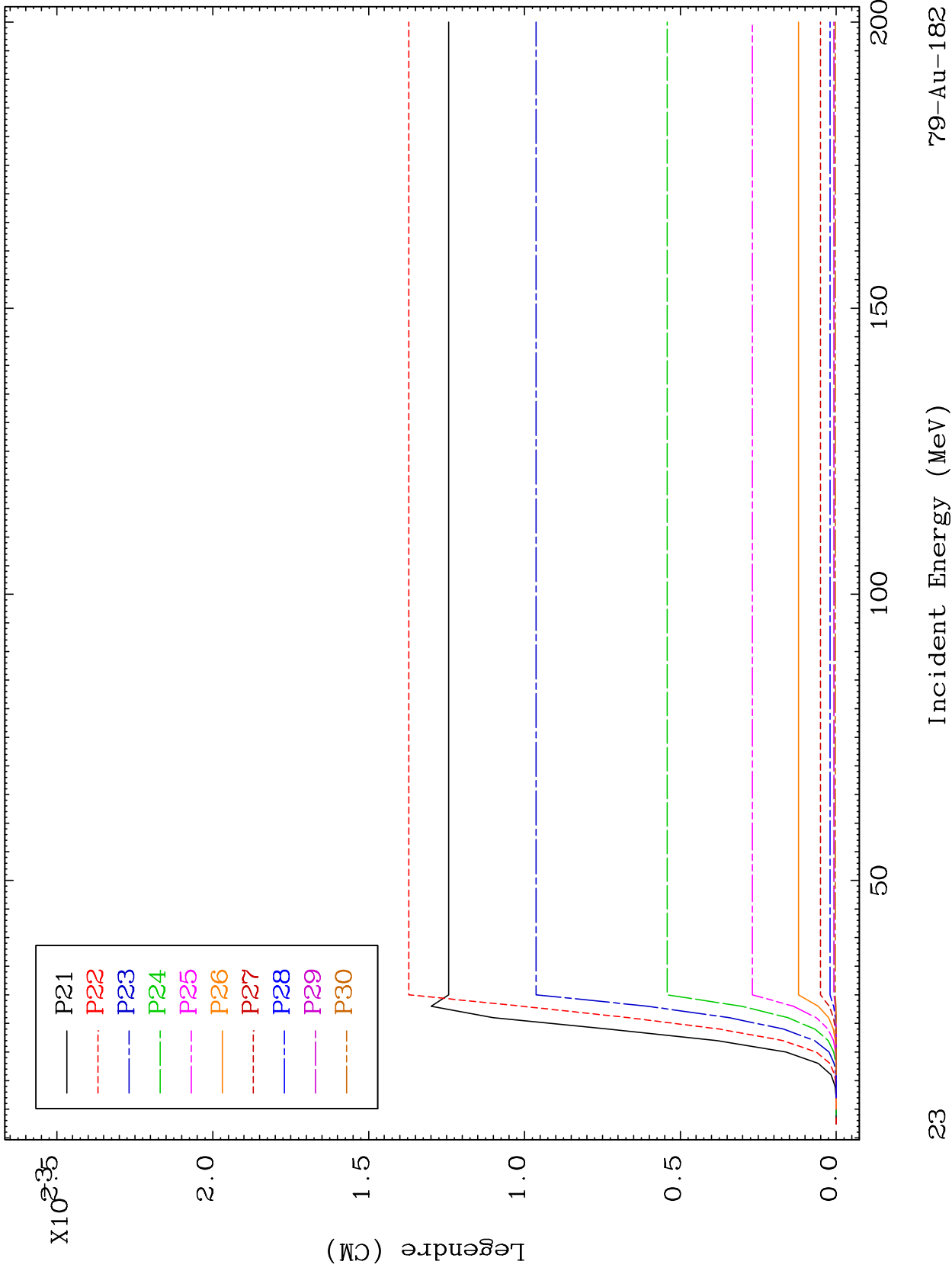
79-Au-182



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Incident Energy (MeV)

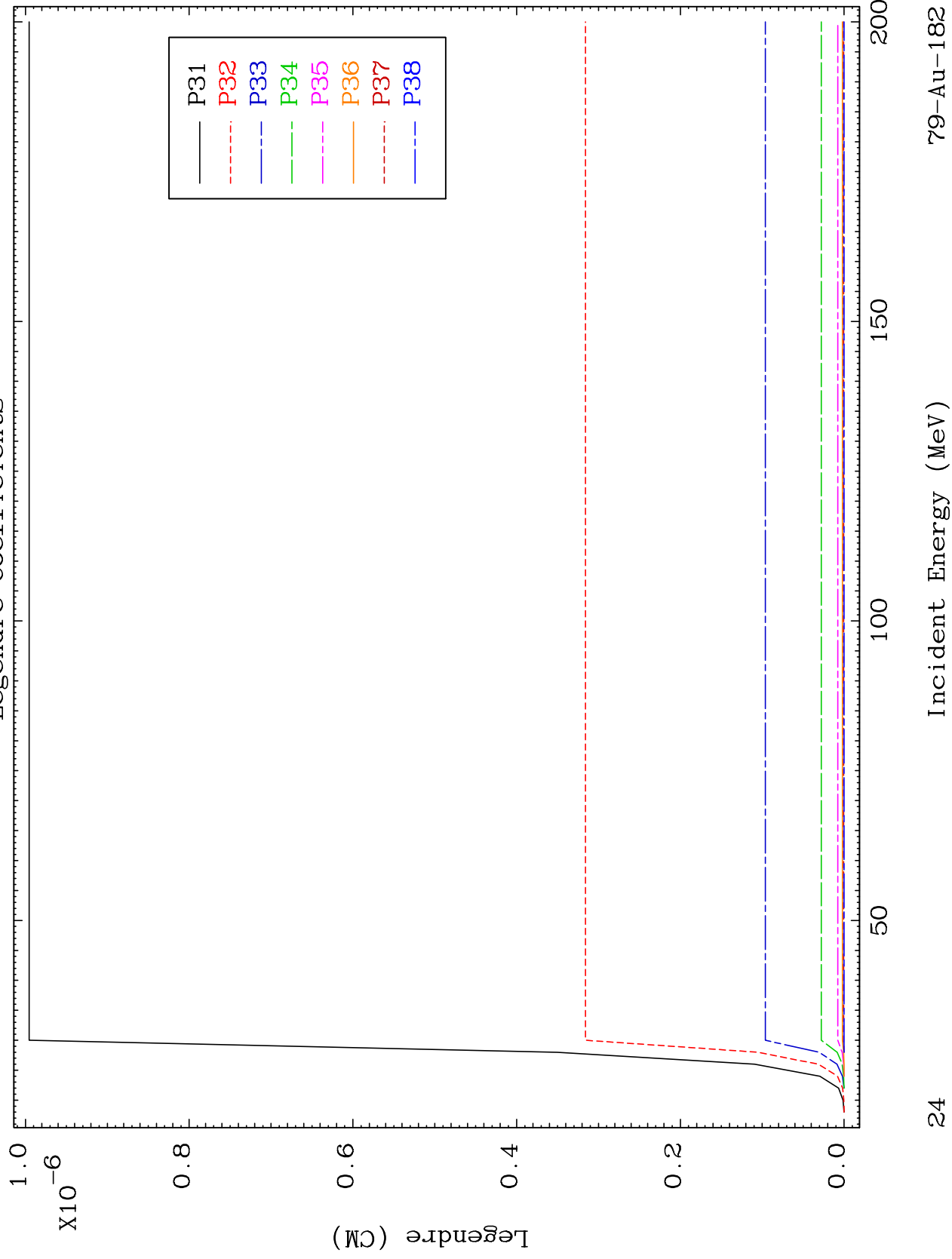
79-Au-182



MAT 7880

MT= 52 (n,n') Level
Legendre Coefficients

79-Au-182



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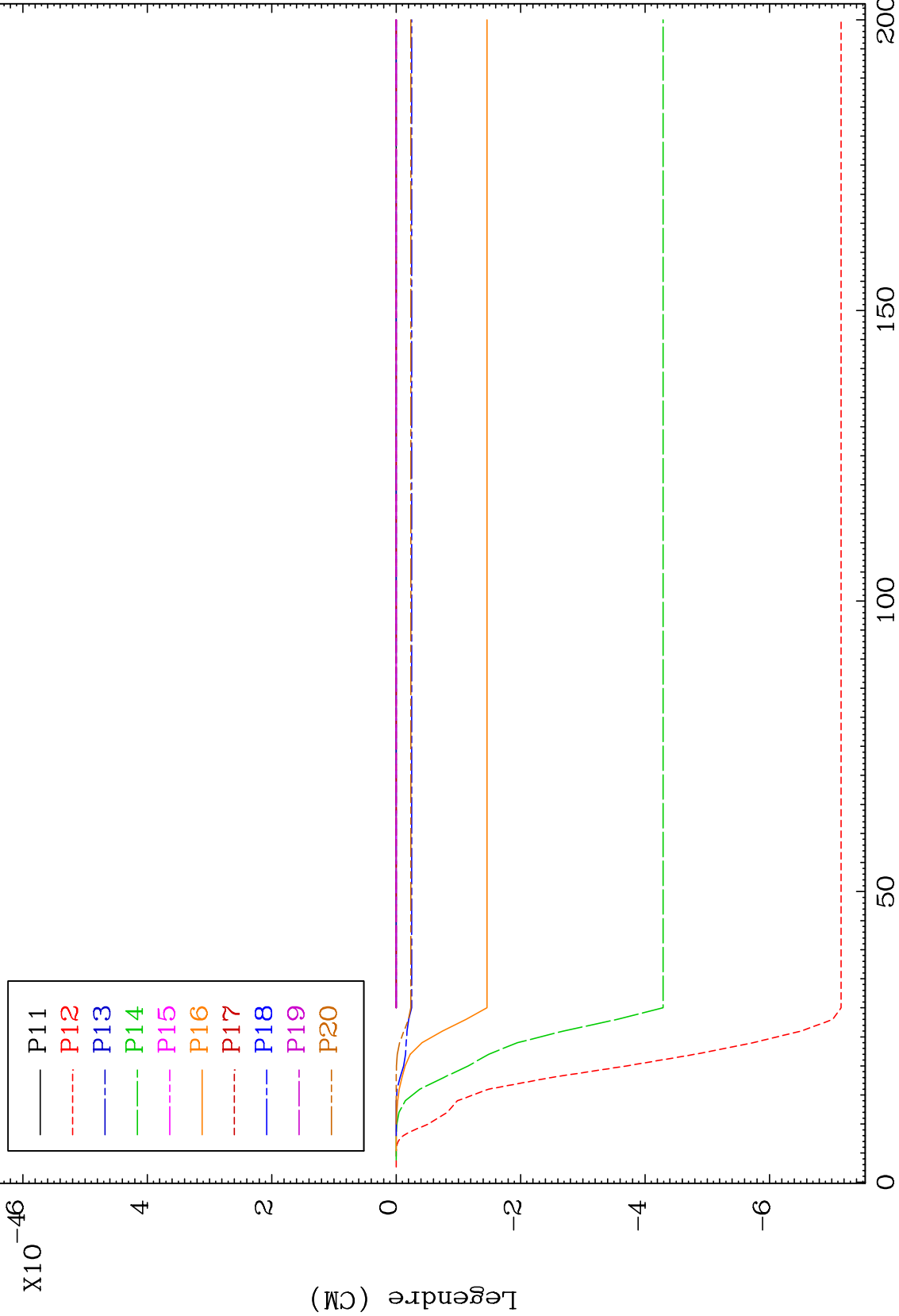
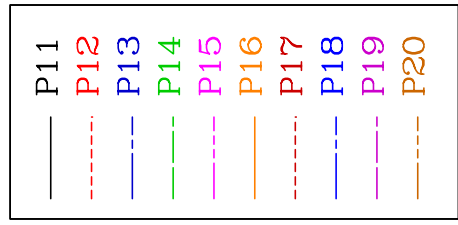
Incident Energy (MeV)

79-Au-182

MAT 7880

MT= 53 (n,n') Level
Legendre Coefficients

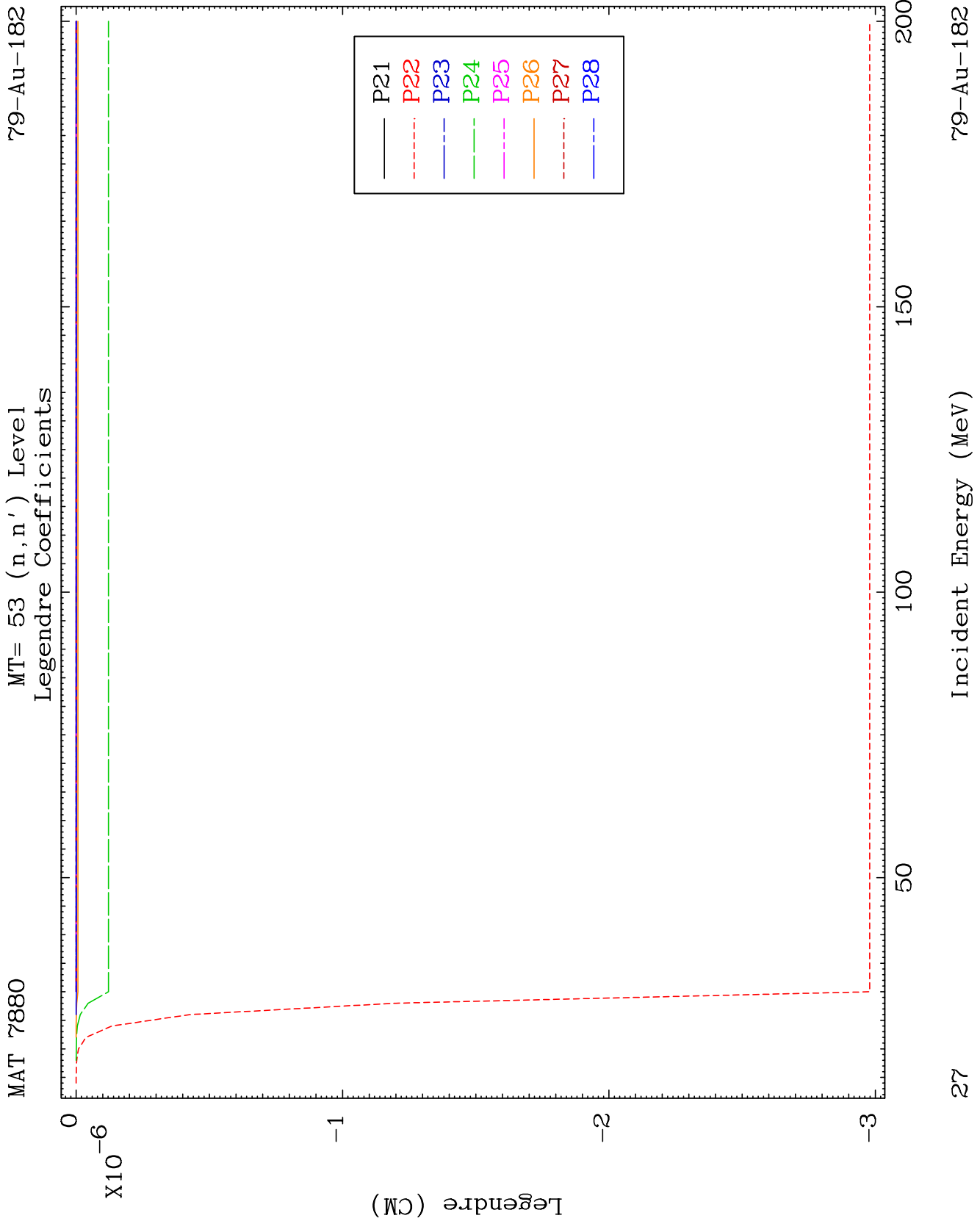
79-Au-182



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Incident Energy (MeV)

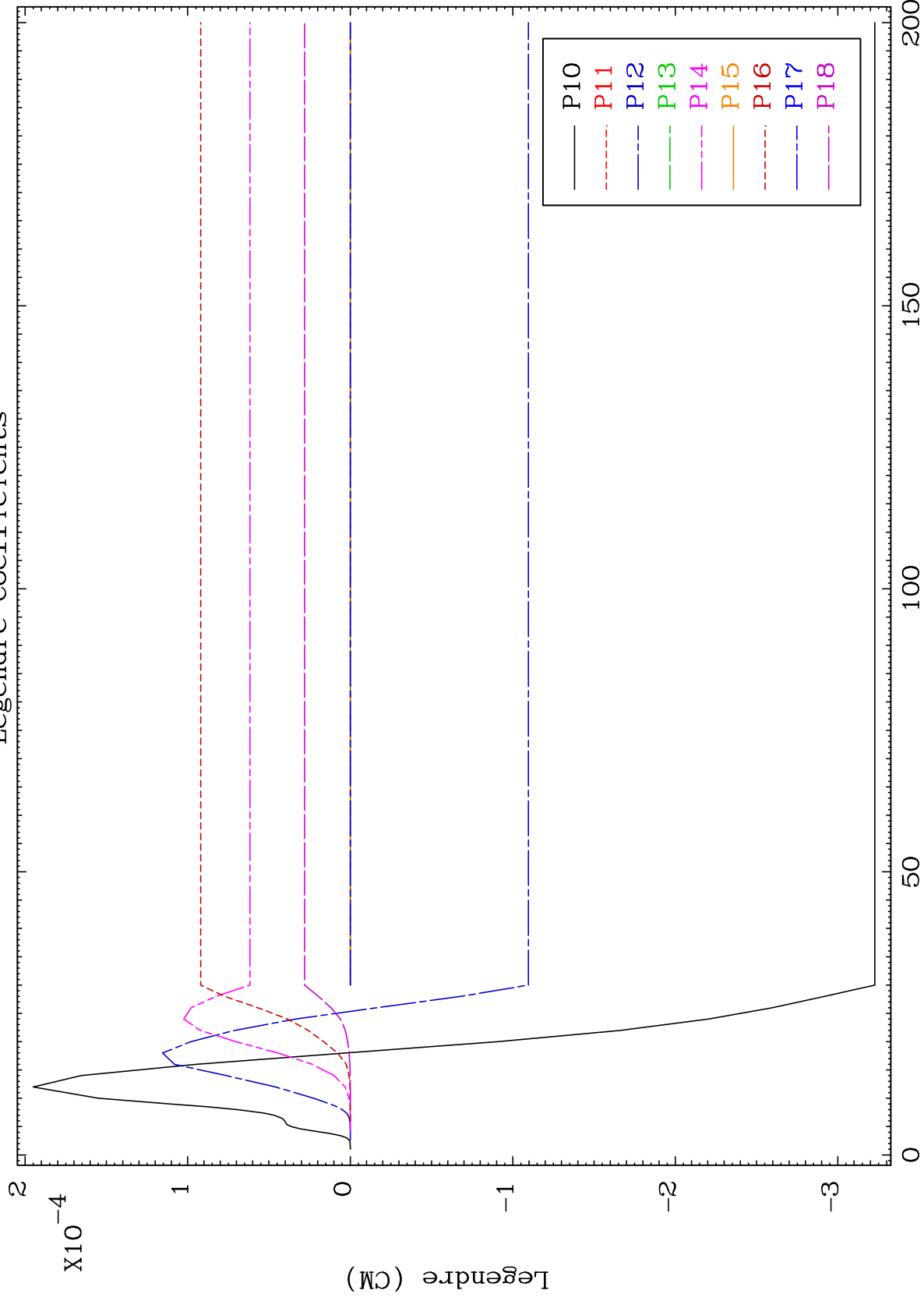
79-Au-182



MAT 7880

MT= 54 (n,n') Level
Legendre Coefficients

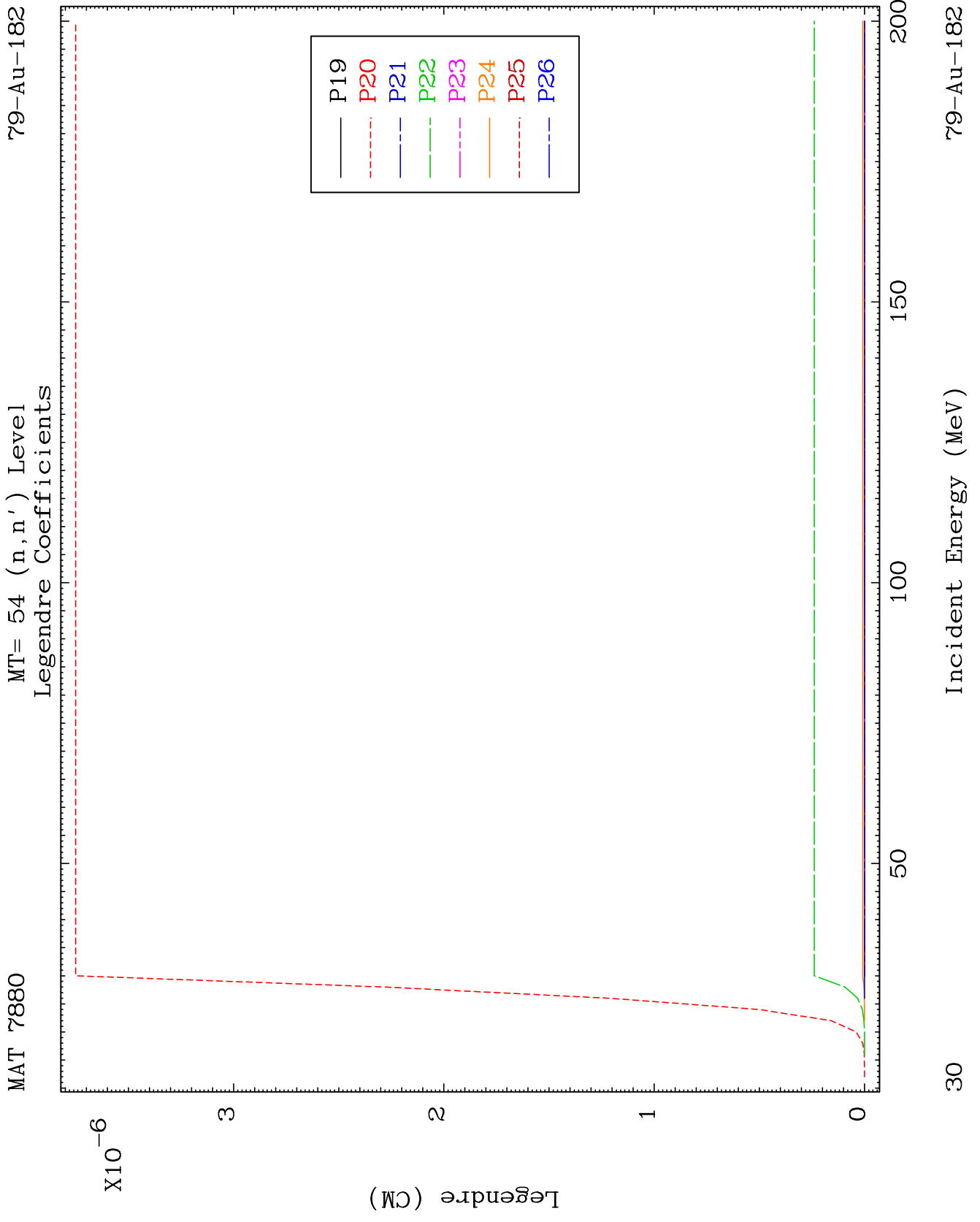
79-Au-182



29

Incident Energy (MeV)

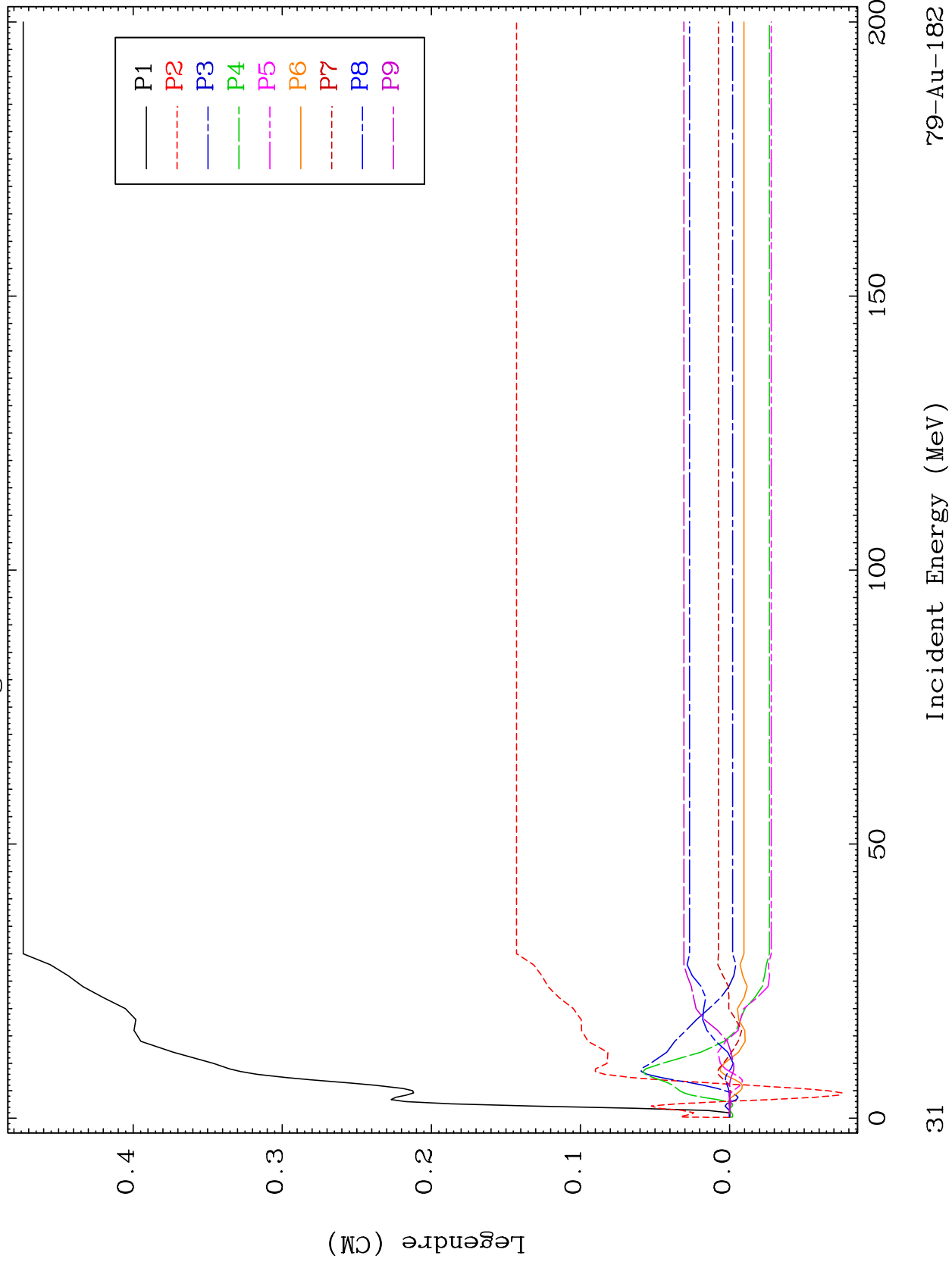
79-Au-182



MAT 7880

MT= 55 (n,n') Level
Legendre Coefficients

79-Au-182



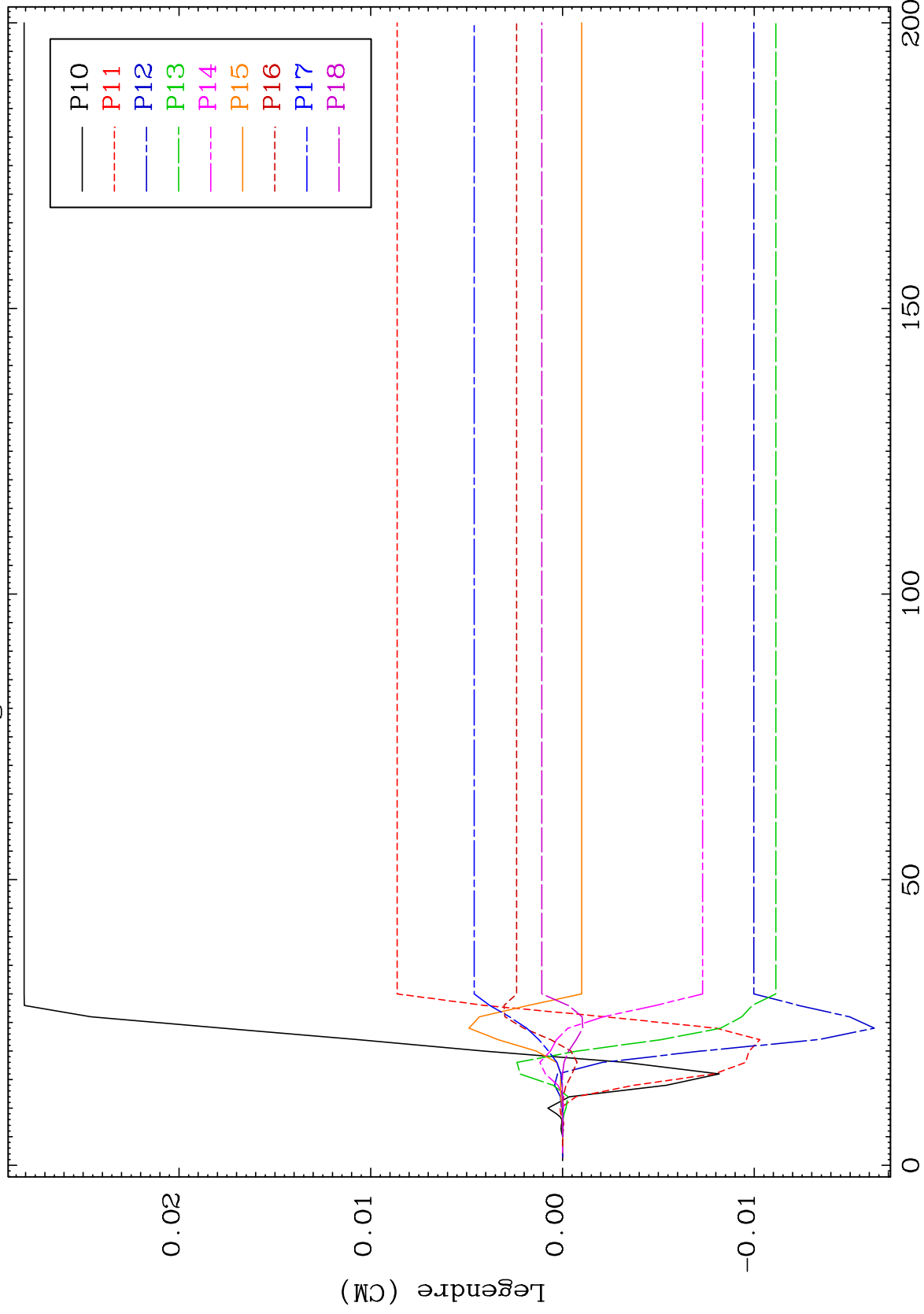
31

79-Au-182

MAT 7880

MT= 55 (n,n') Level
Legendre Coefficients

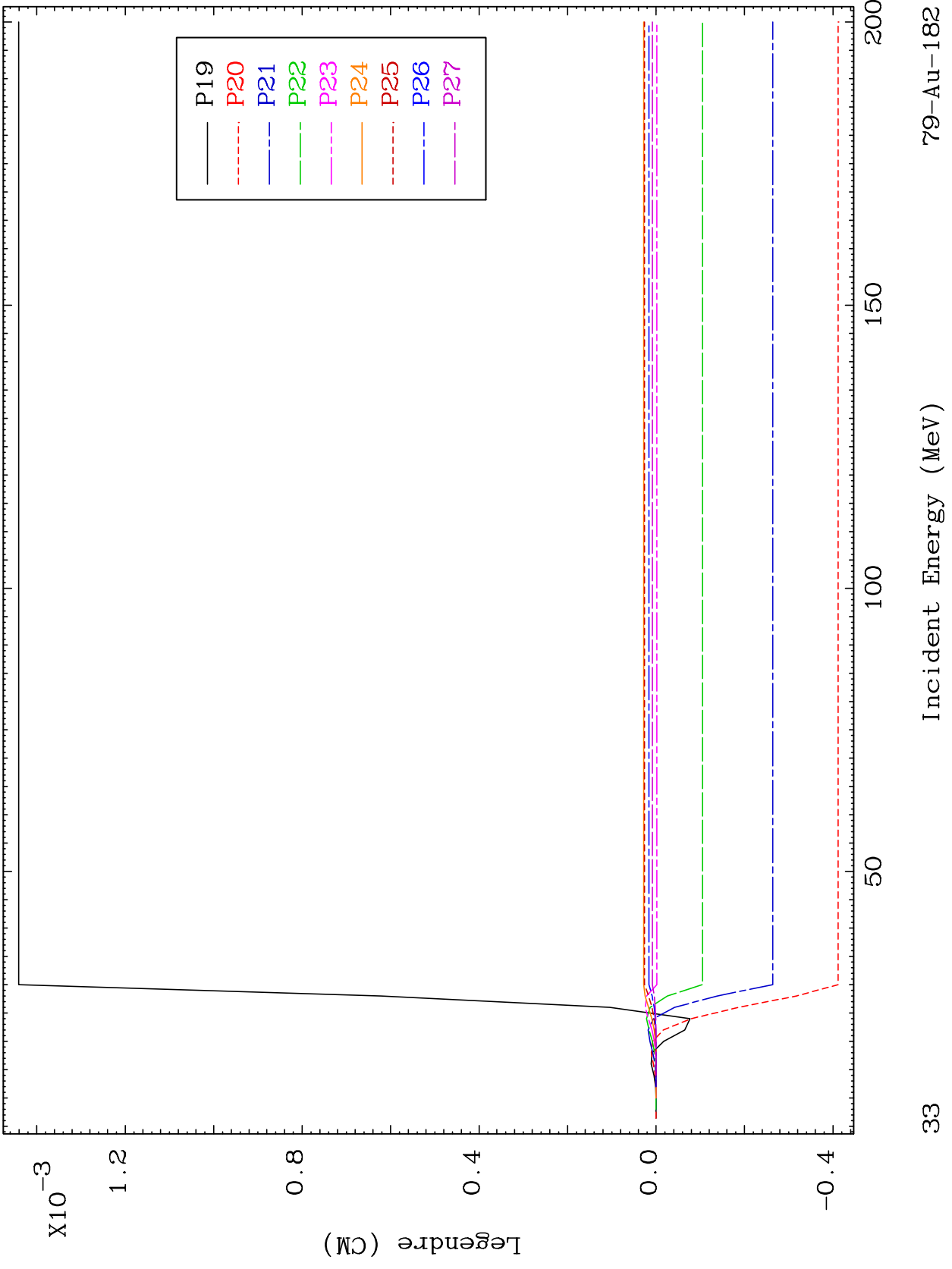
79-Au-182



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Incident Energy (MeV)

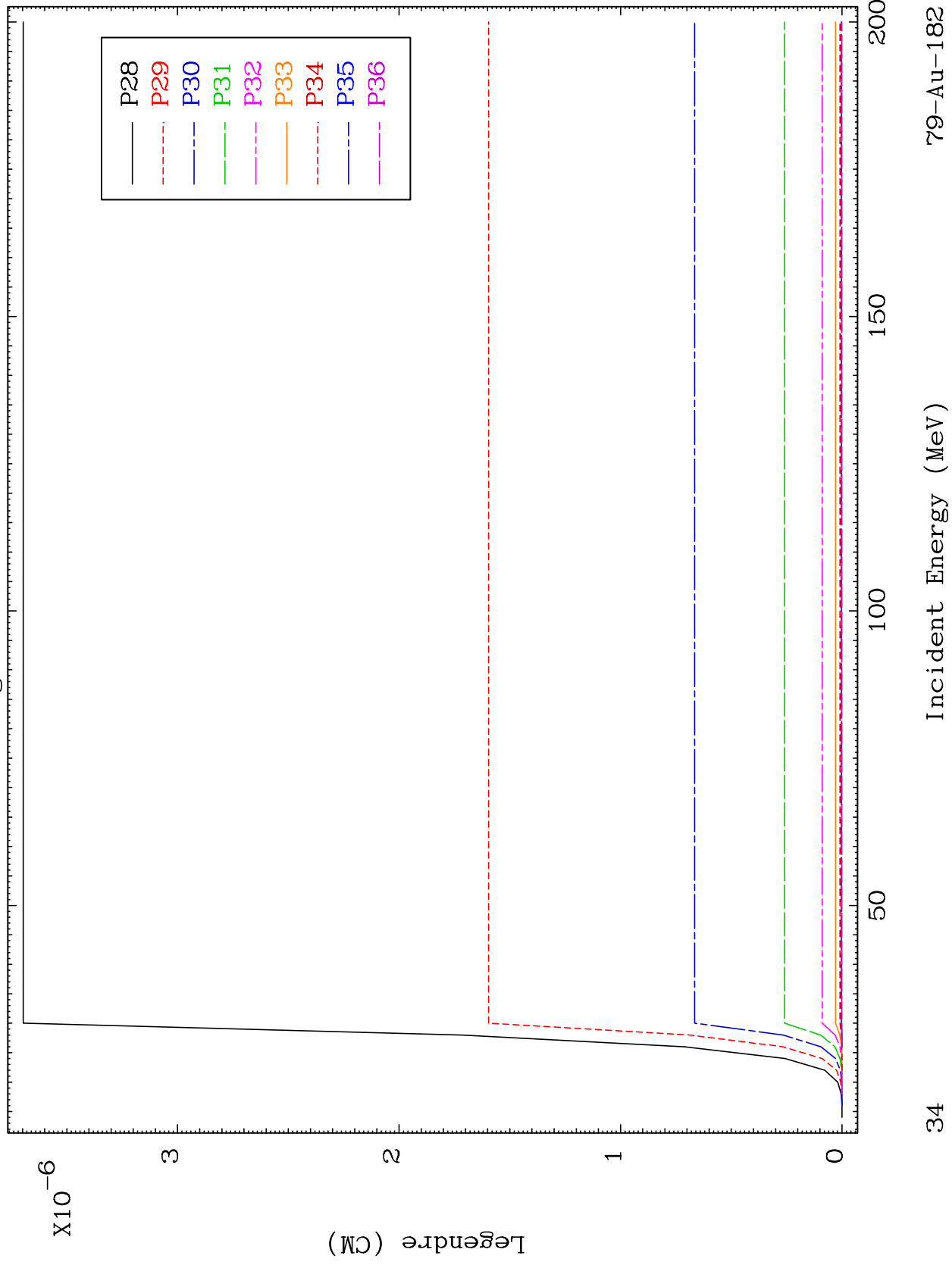
79-Au-182



MAT 7880

MT= 55 (n,n') Level
Legendre Coefficients

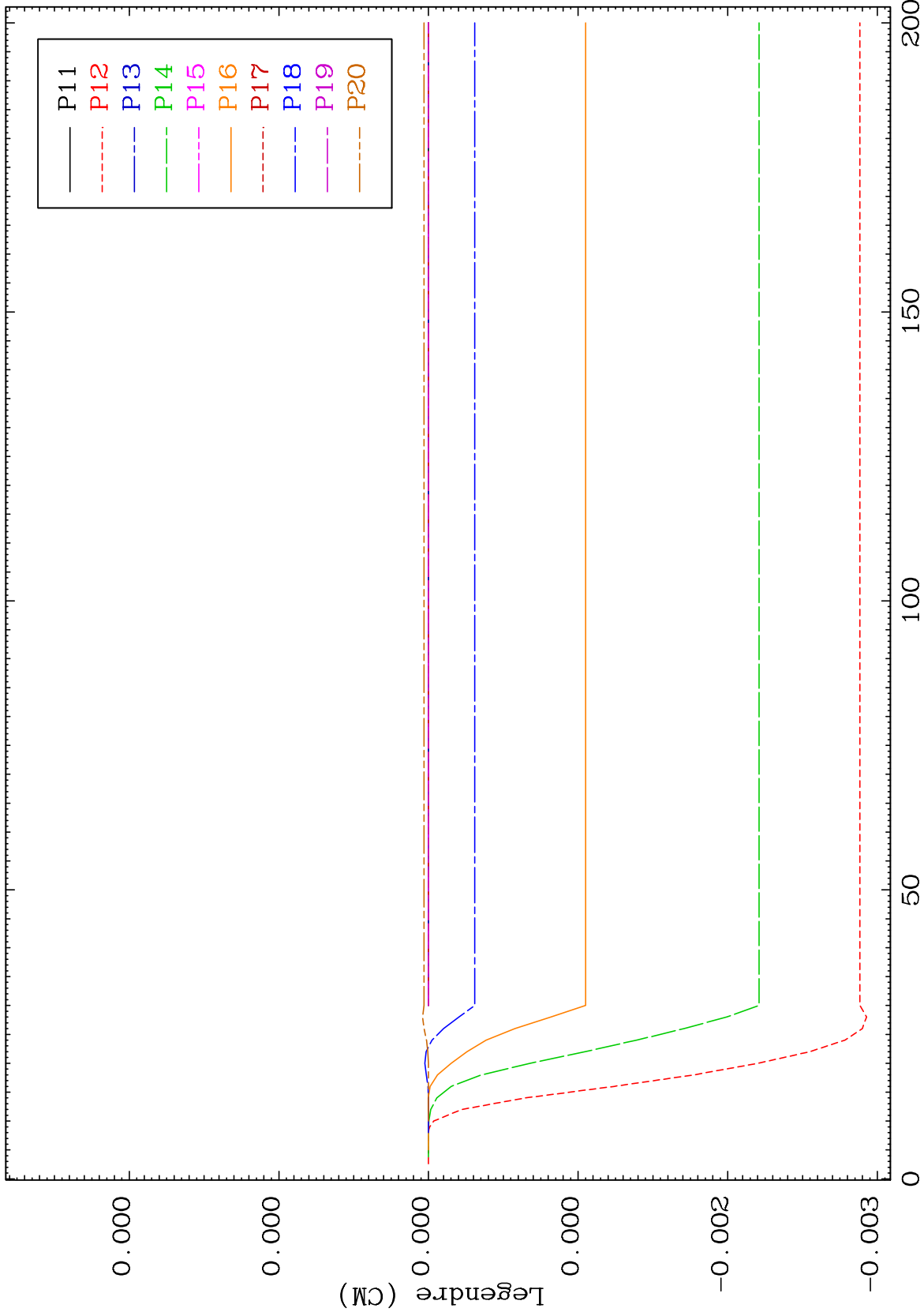
79-Au-182



MAT 7880

MT= 56 (n,n') Level
Legendre Coefficients

79-Au-182



36

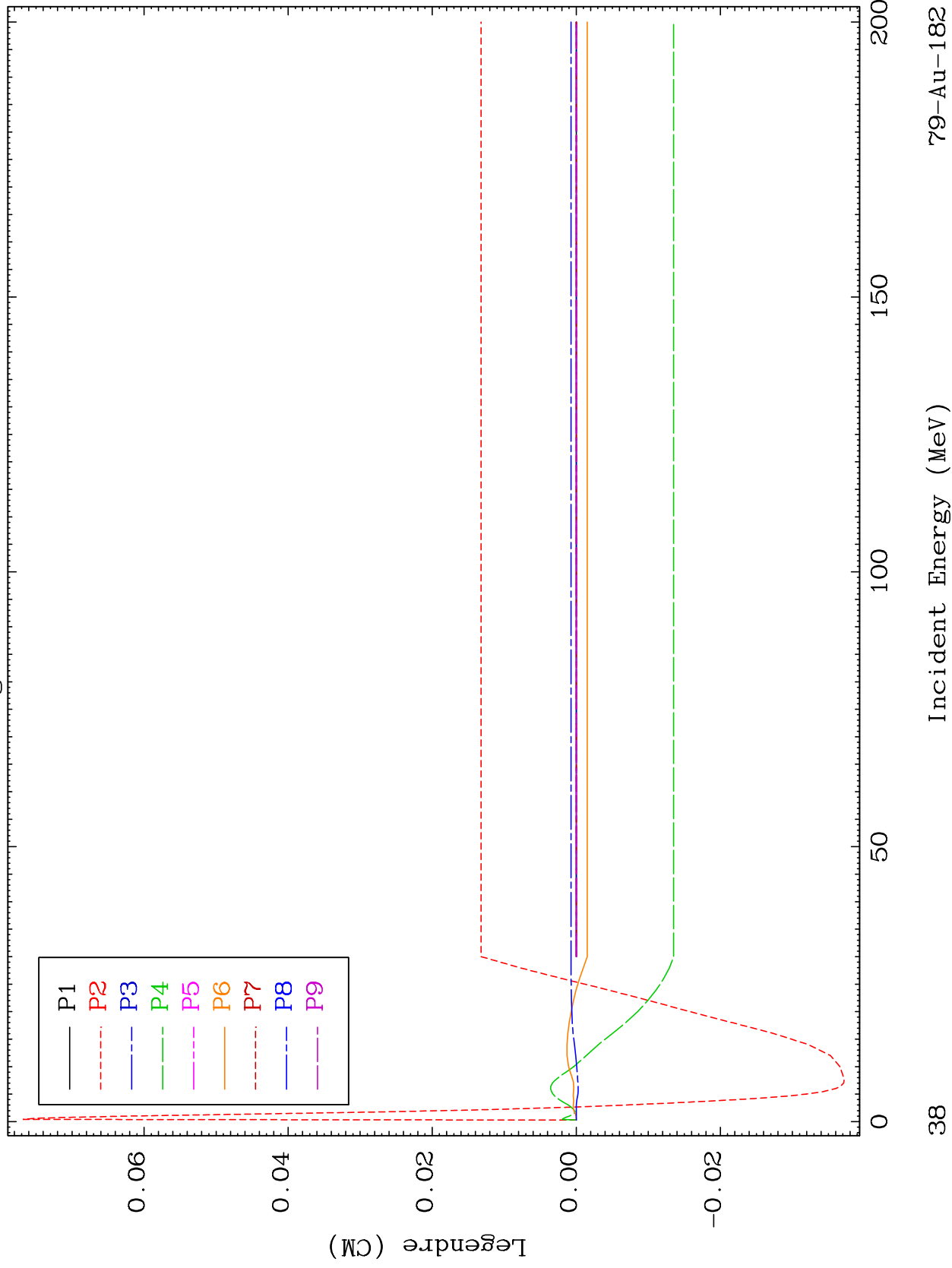
Incident Energy (MeV)

79-Au-182

MAT 7880

MT= 57 (n,n') Level
Legendre Coefficients

79-Au-182



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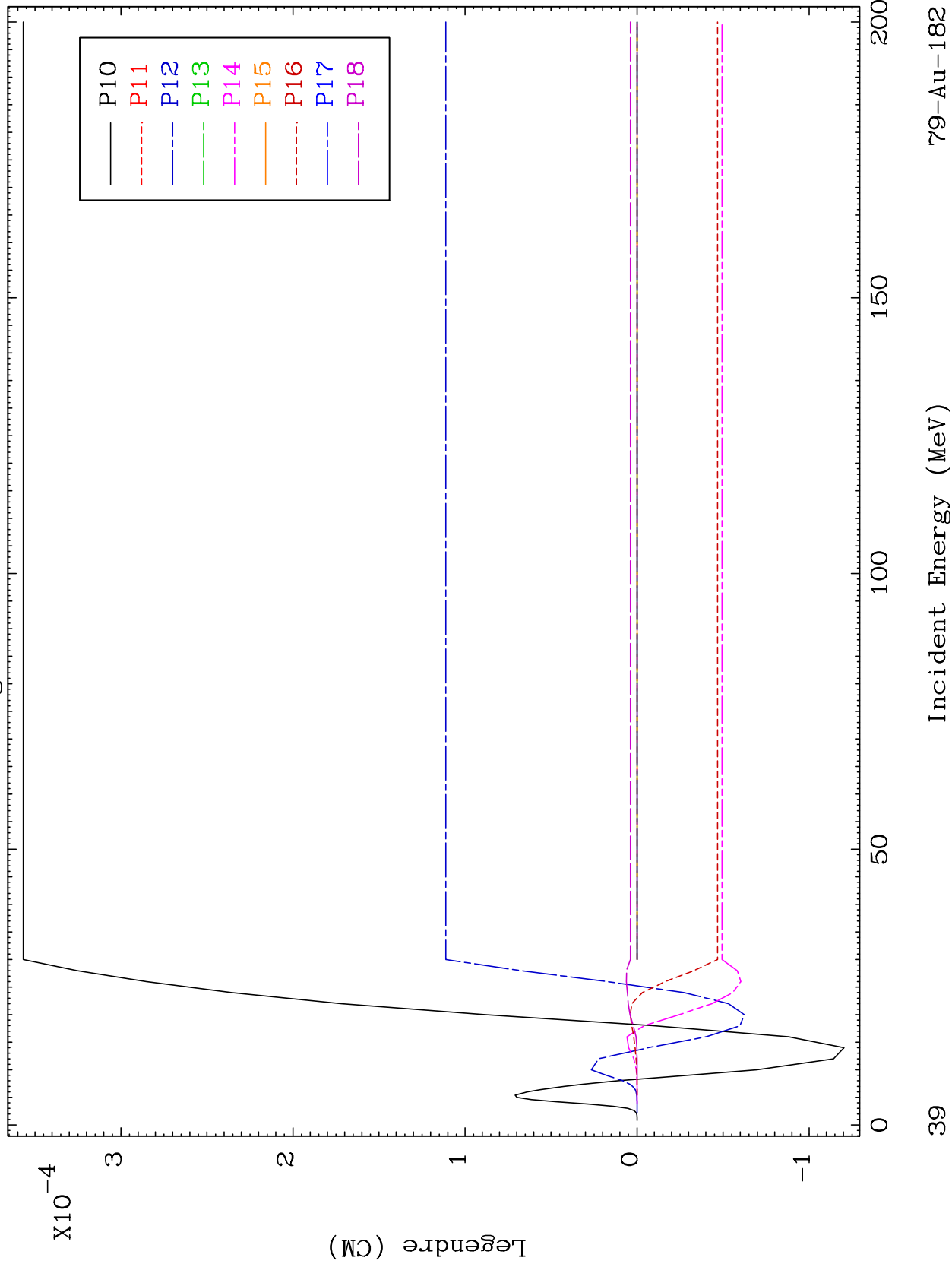
Incident Energy (MeV)

79-Au-182

MAT 7880

MT= 57 (n,n') Level
Legendre Coefficients

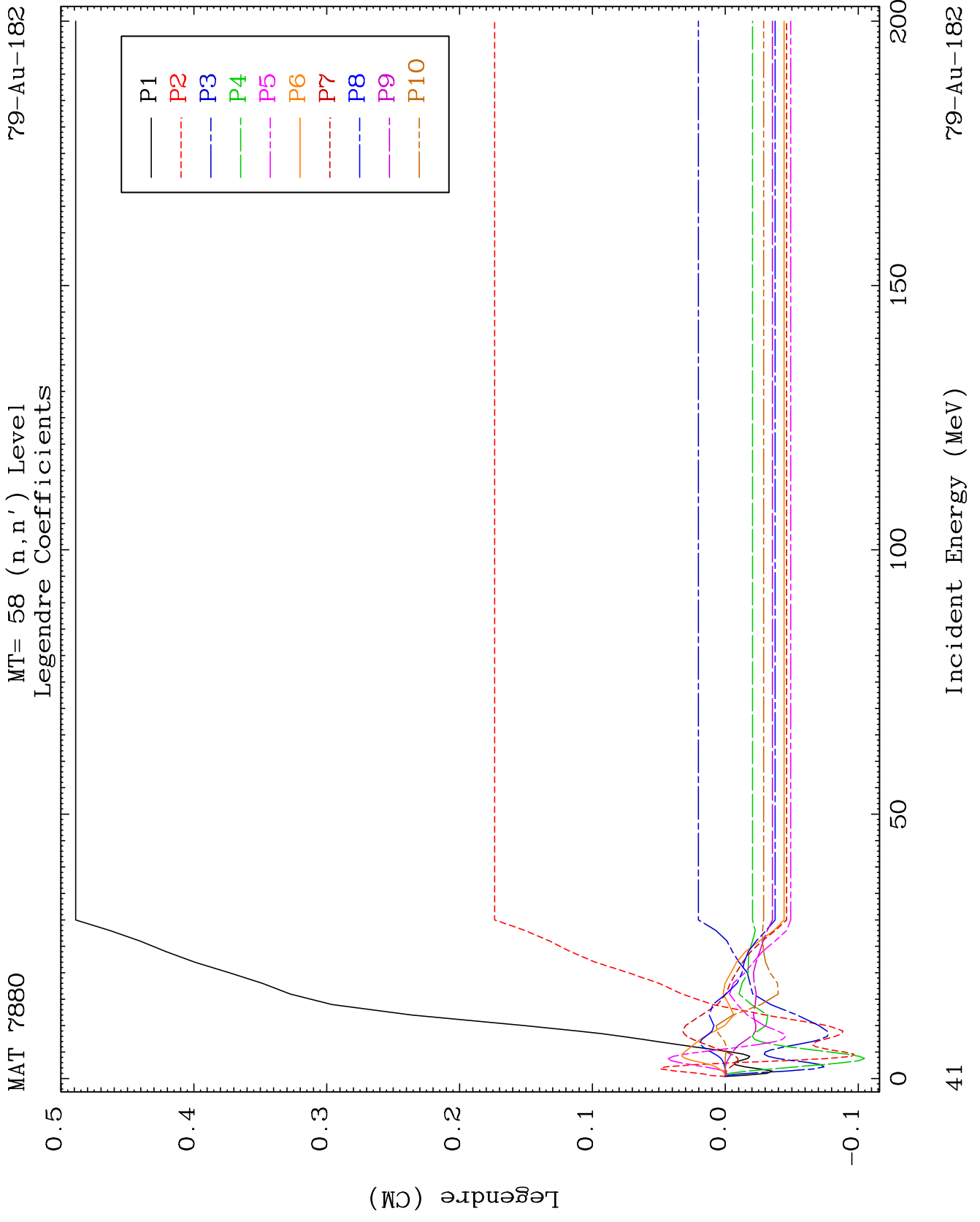
79-Au-182



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Incident Energy (MeV)

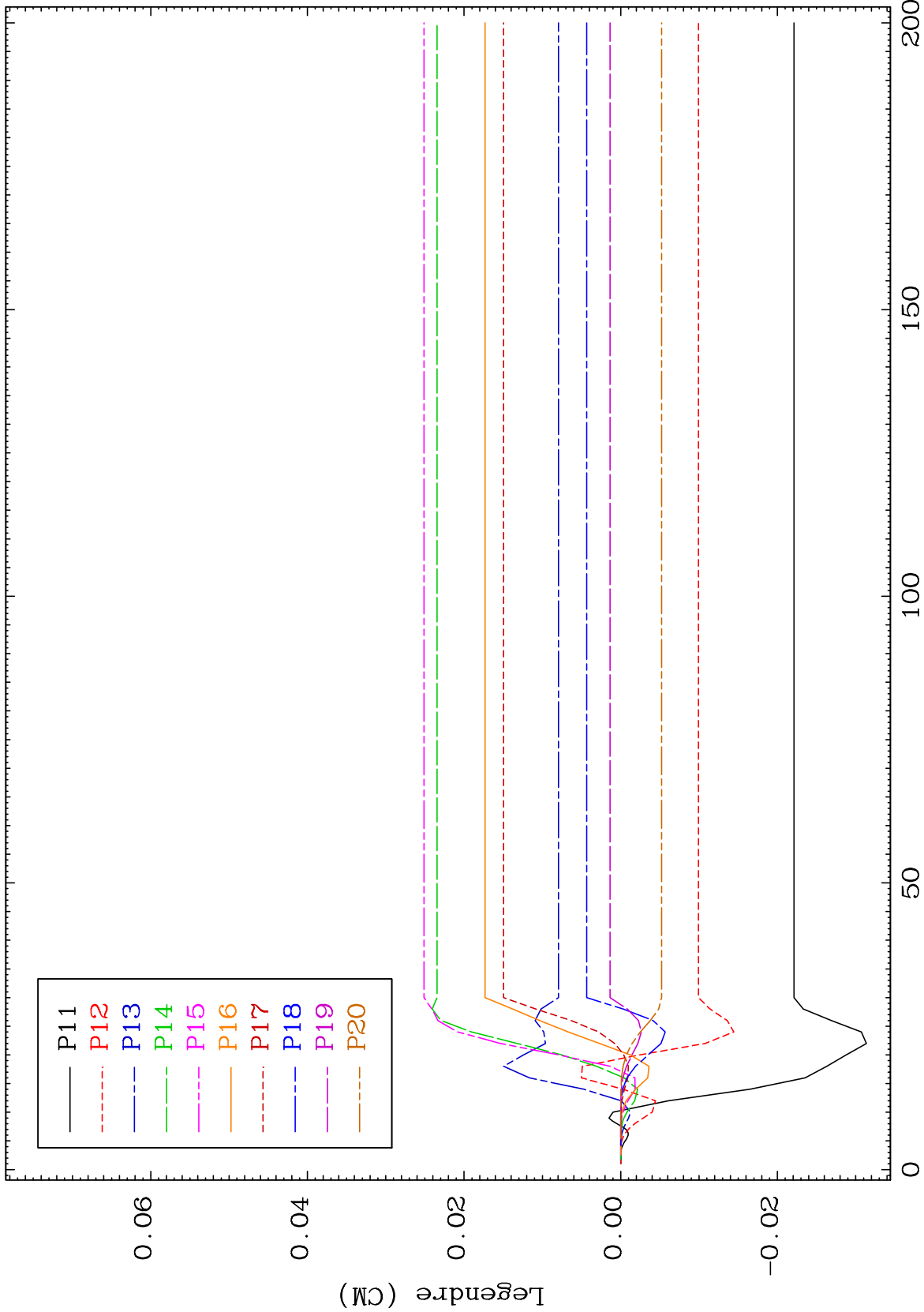
79-Au-182



MAT 7880

MT= 58 (n,n') Level
Legendre Coefficients

79-Au-182



42

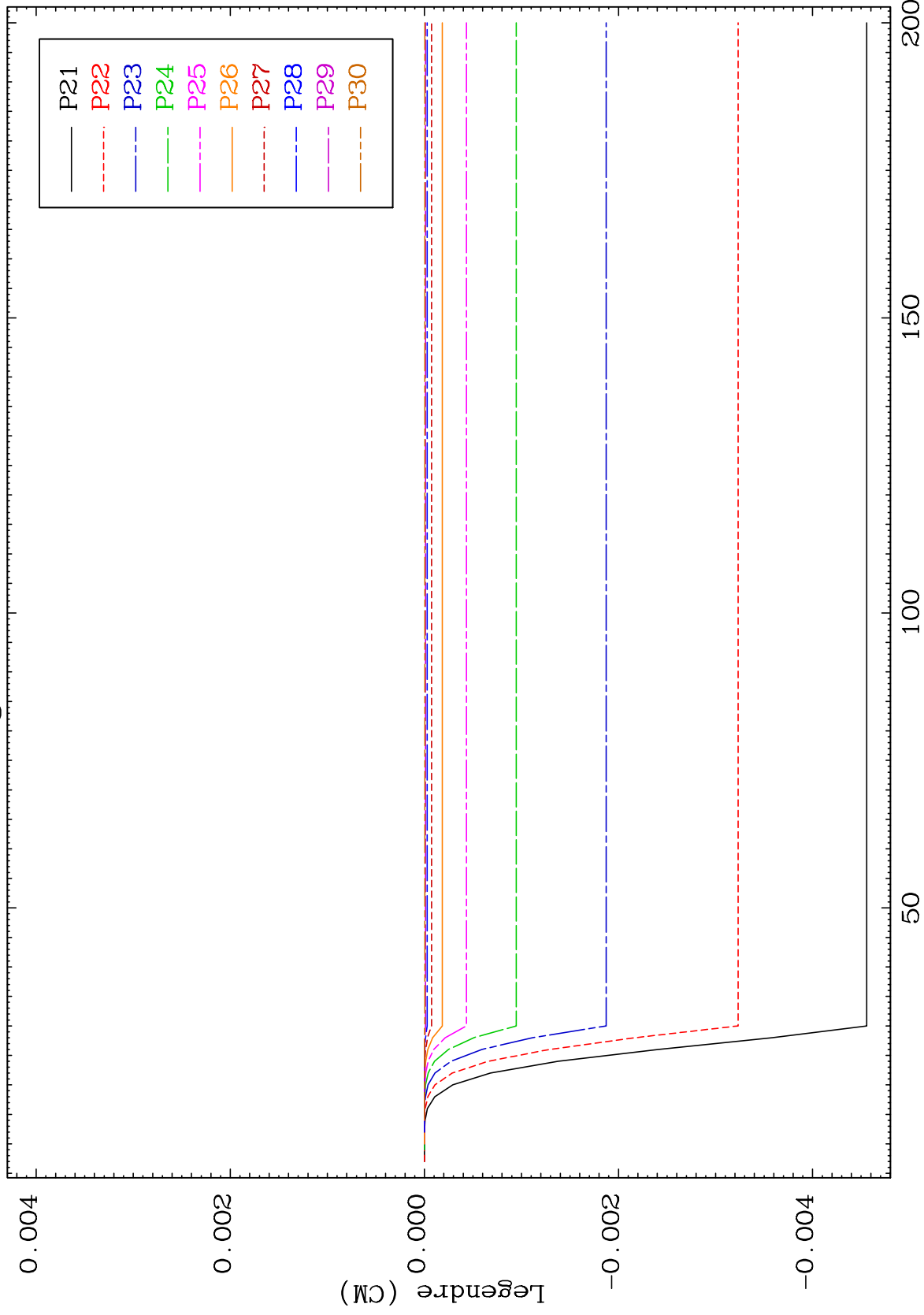
Incident Energy (MeV)

79-Au-182

MAT 7880

MT= 58 (n,n') Level
Legendre Coefficients

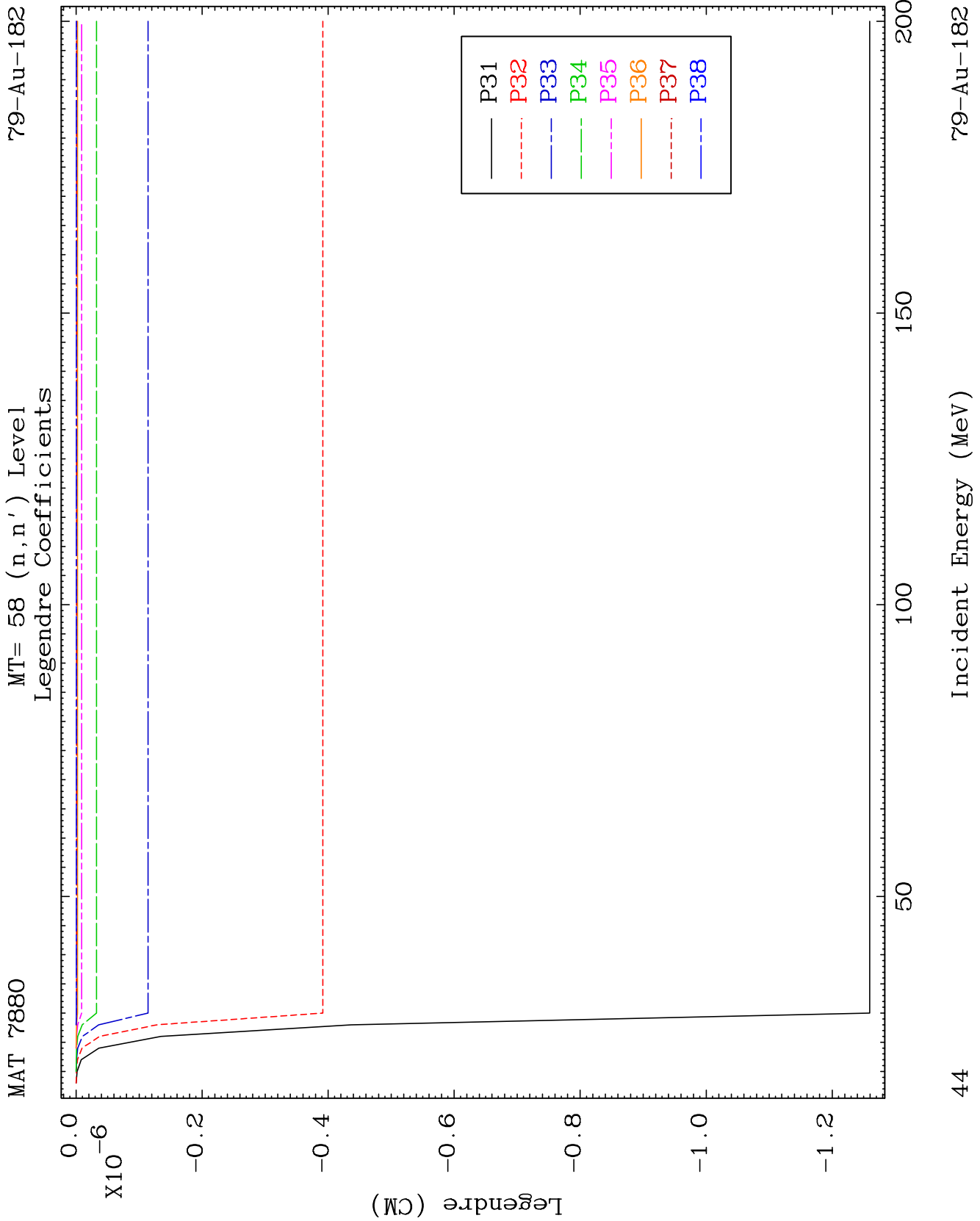
79-Au-182



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Incident Energy (MeV)

79-Au-182

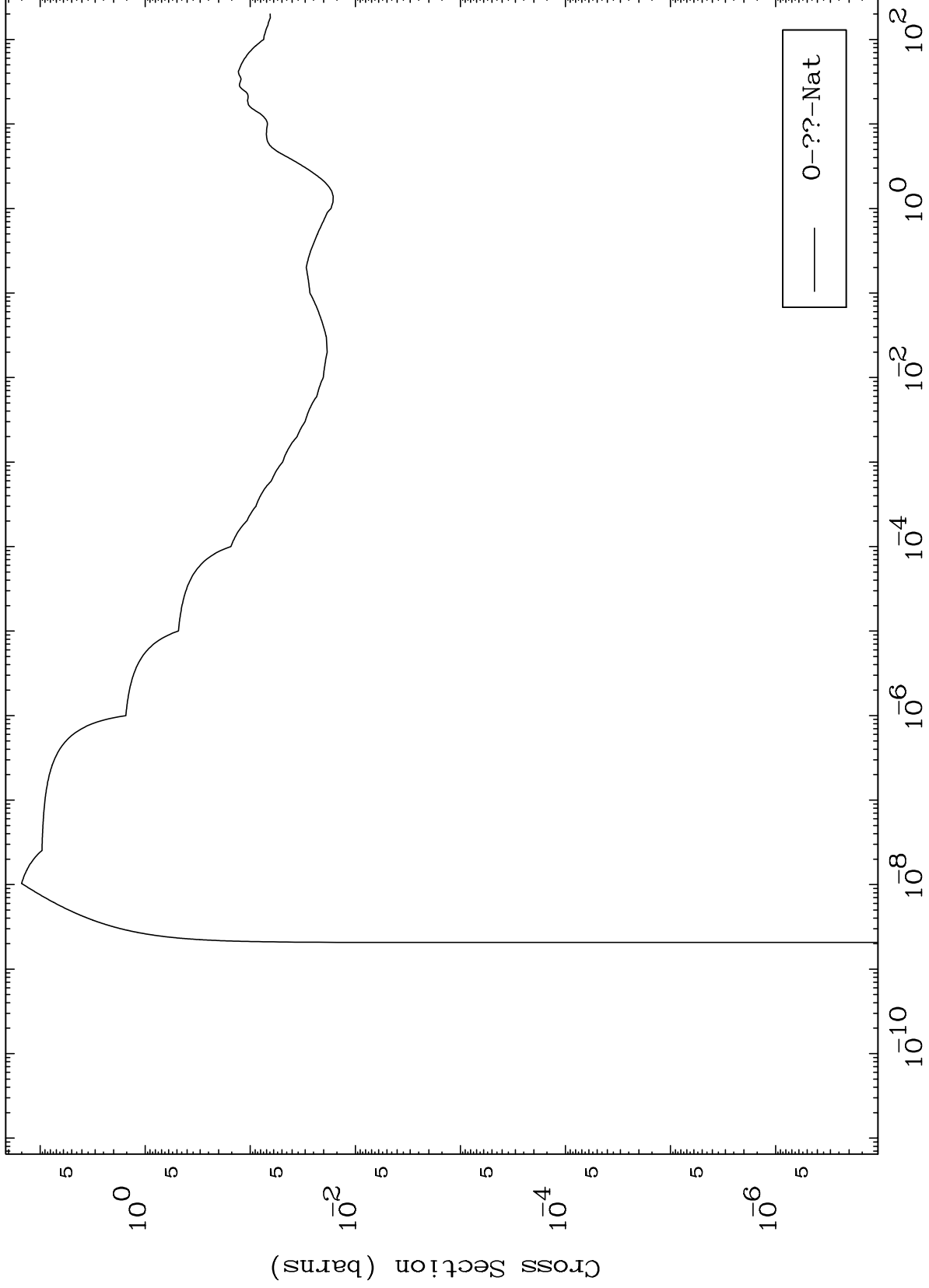


MAT 7880

Fission

79-Au-182

Radionuclide Production Cross Section



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Incident Energy (MeV)

79-Au-182