

Program EVALPLOT
(Version 2018-1)

by

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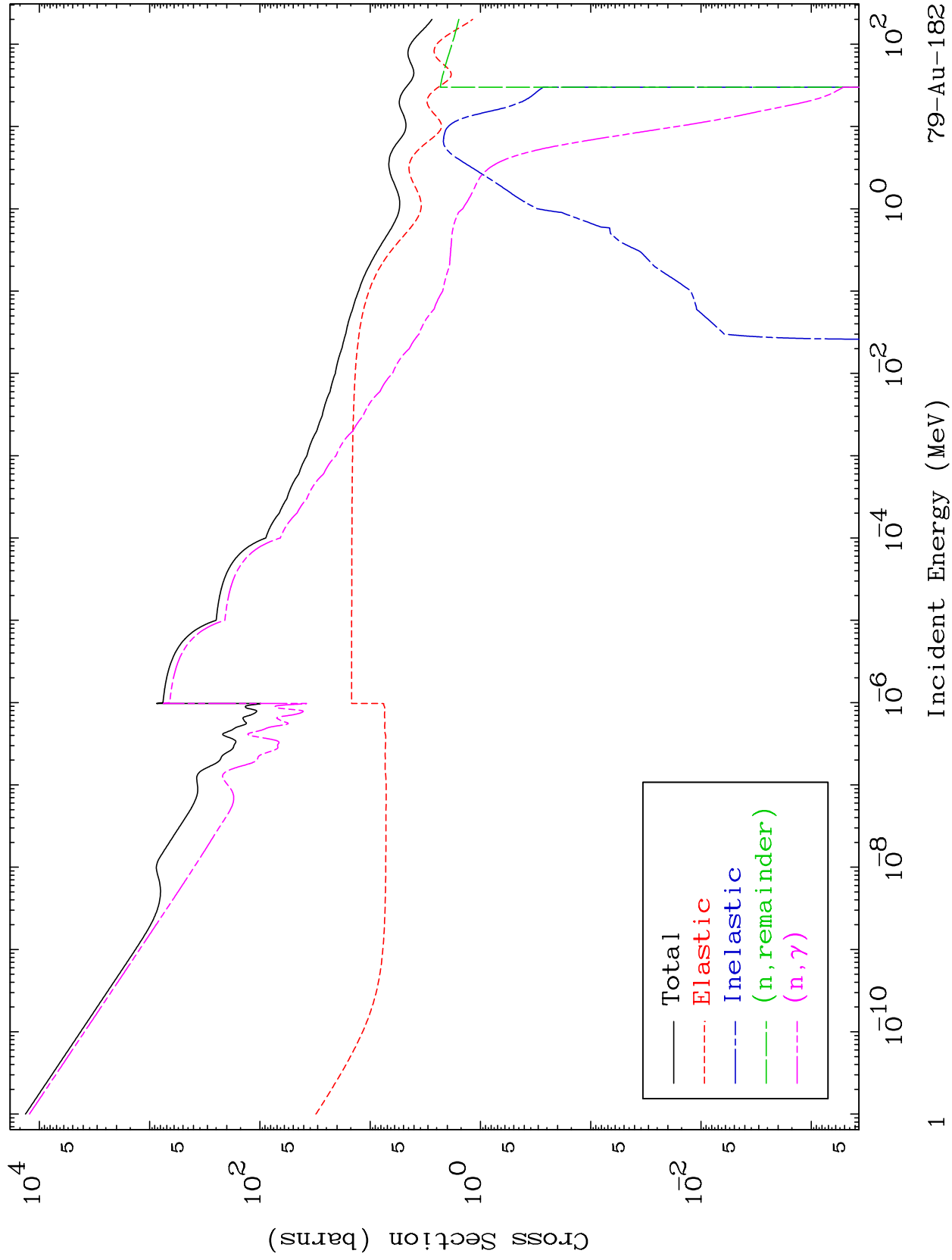
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7880

Major
293 Kelvin Cross Sections

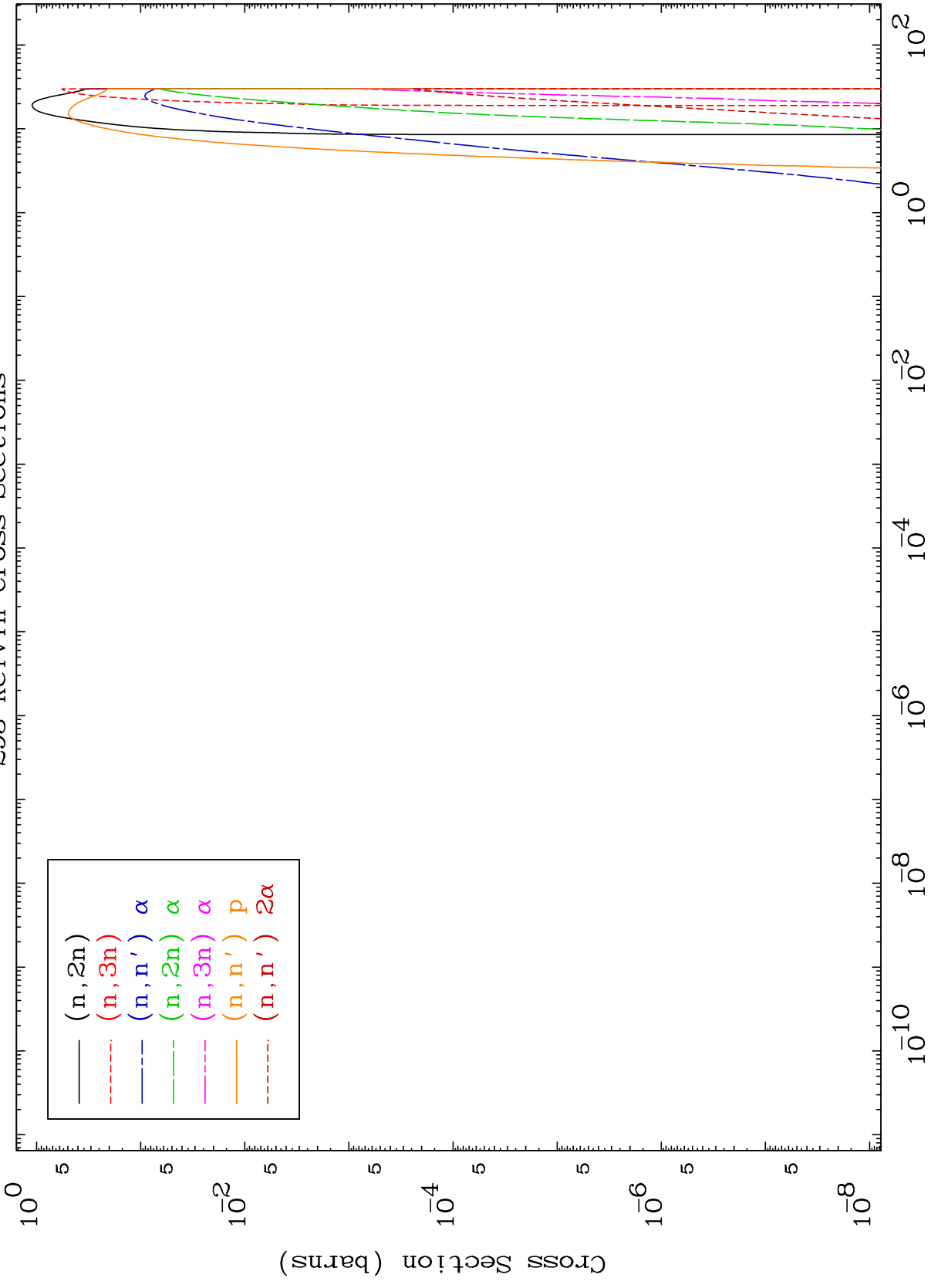
79-Au-182



MAT 7880

Neutron Production
293 Kelvin Cross Sections

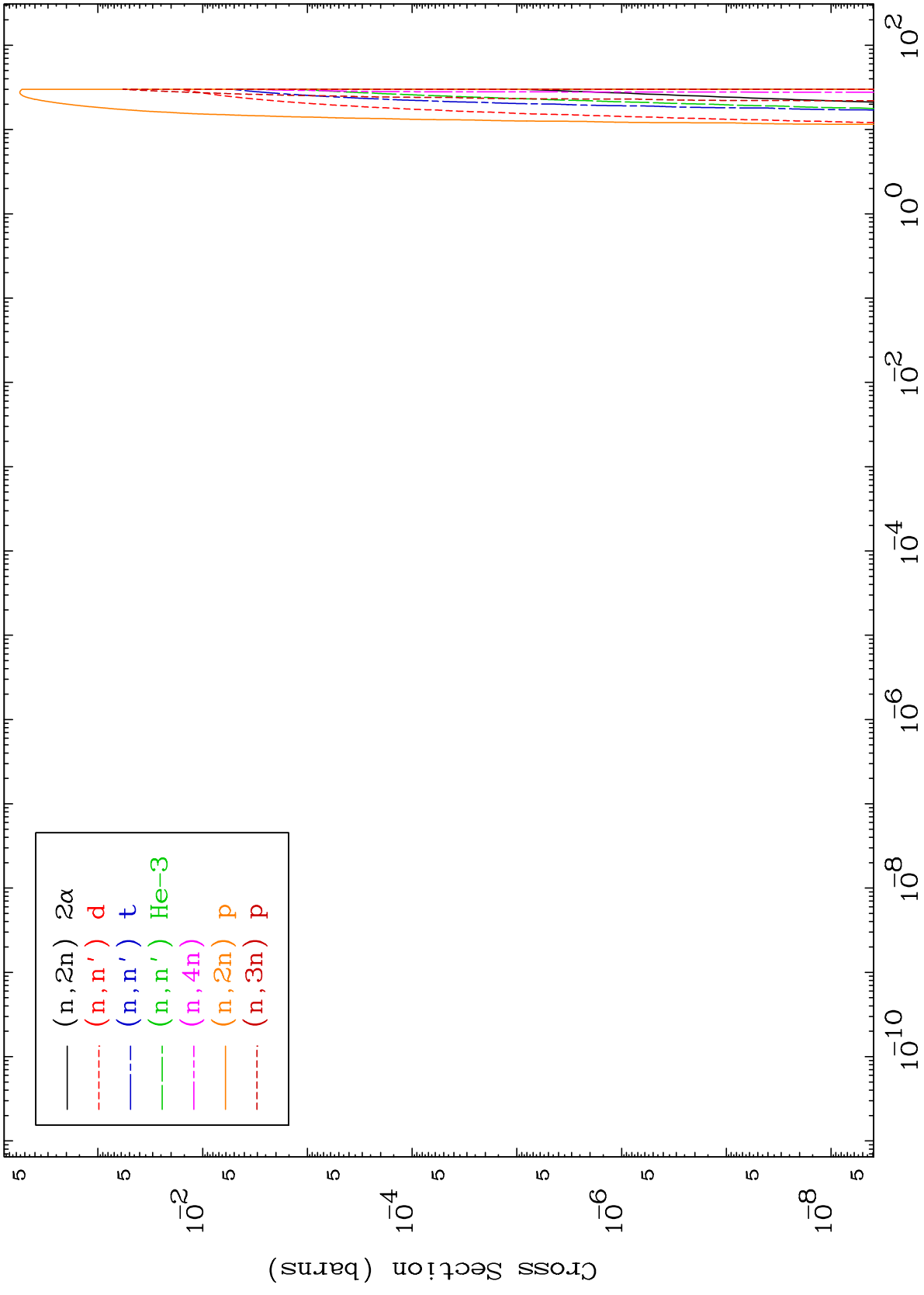
79-Au-182



MAT 7880

Neutron Production 293 Kelvin Cross Sections

79-Au-182

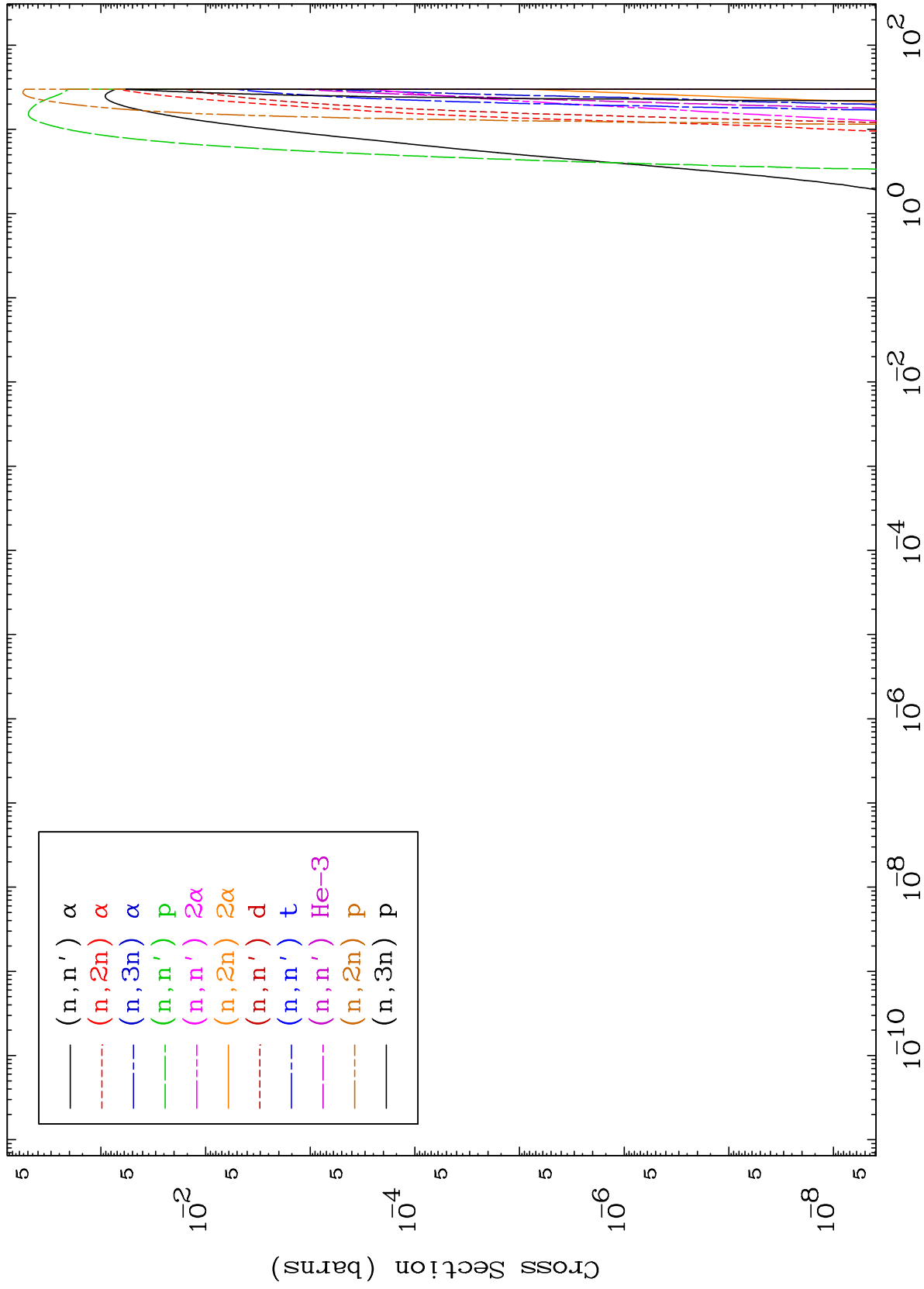


79-Au-182

MAT 7880

Charged Particle
293 Kelvin Cross Sections

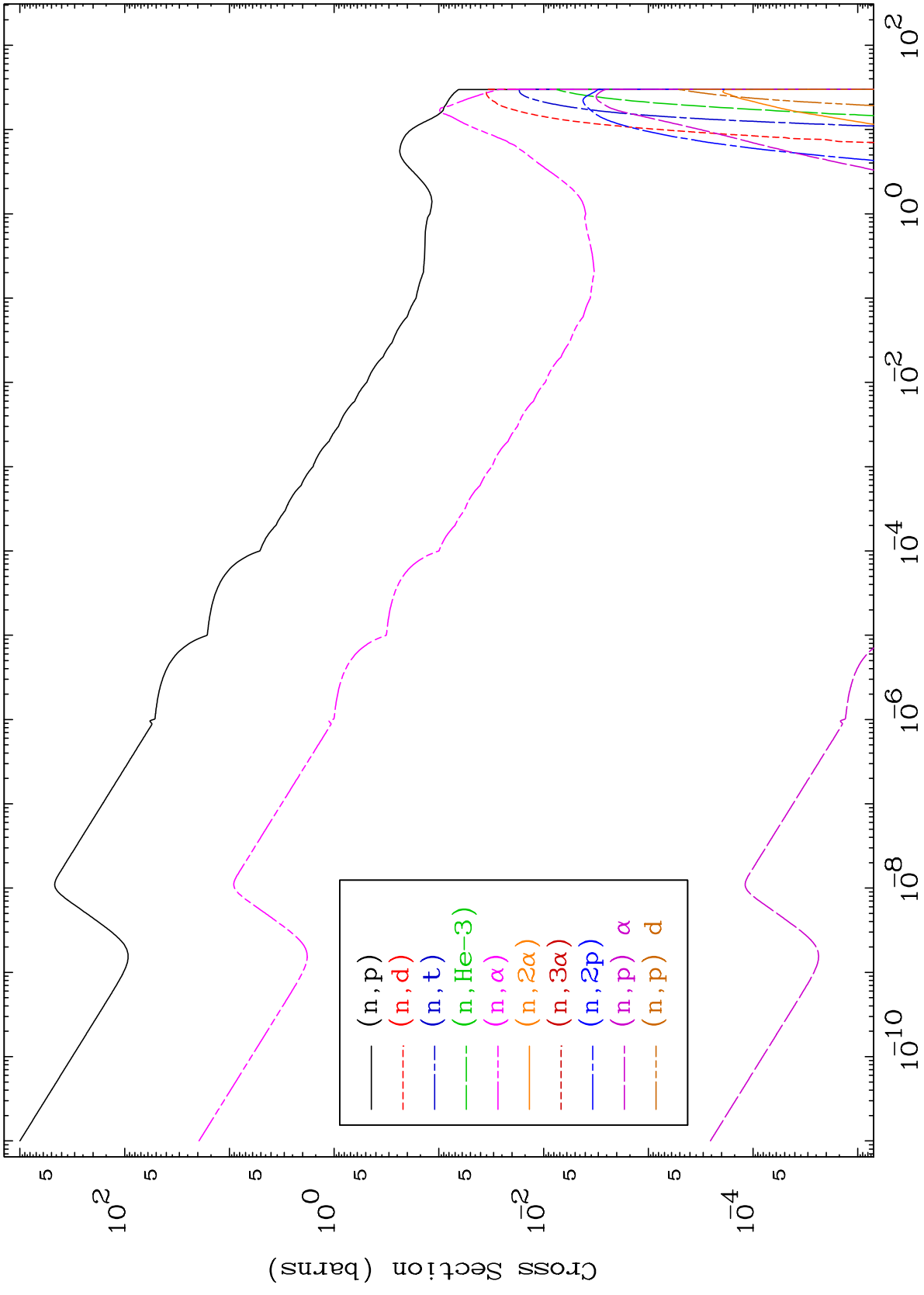
79-Au-182



MAT 7880

Charged Particle
293 Kelvin Cross Sections

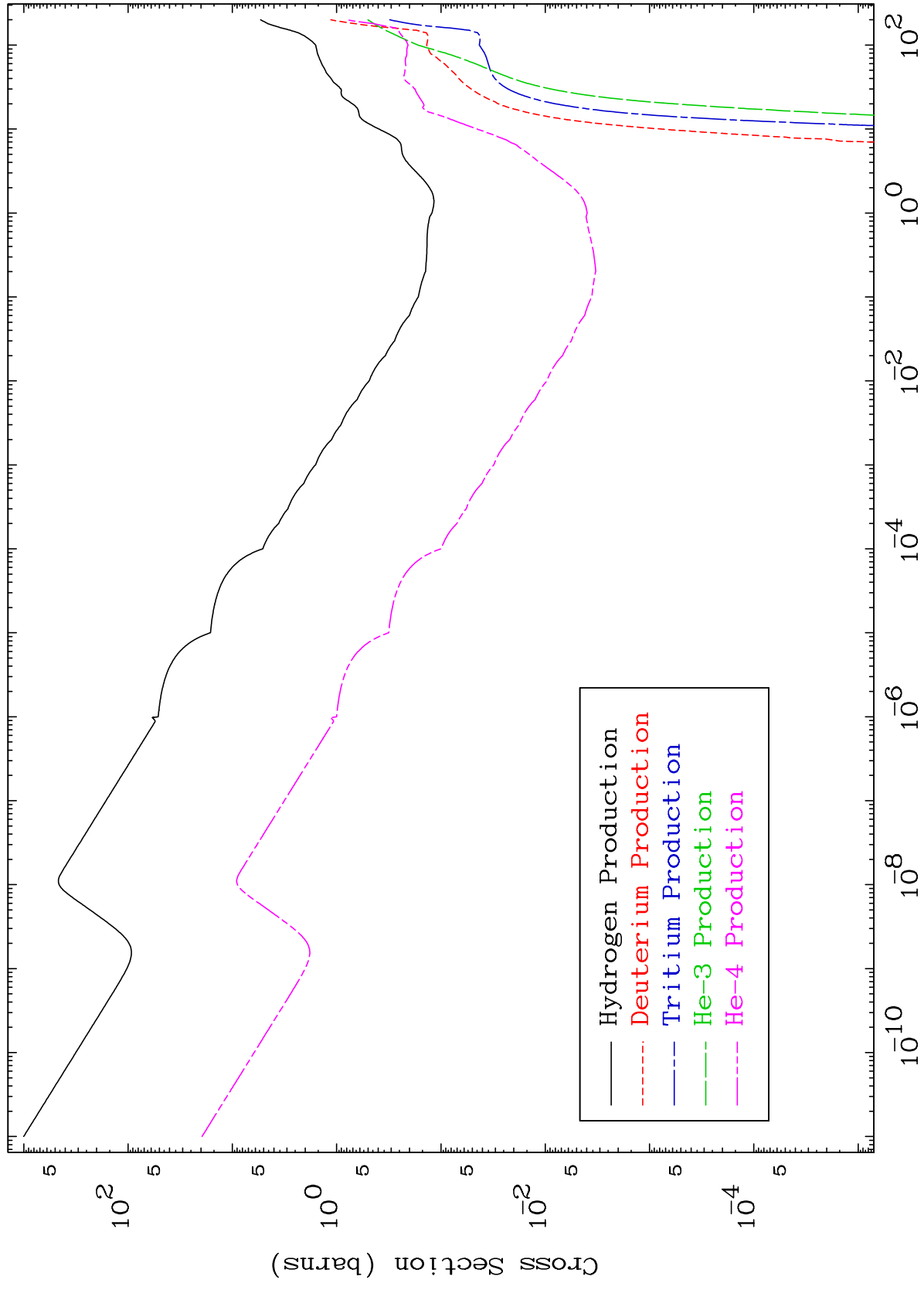
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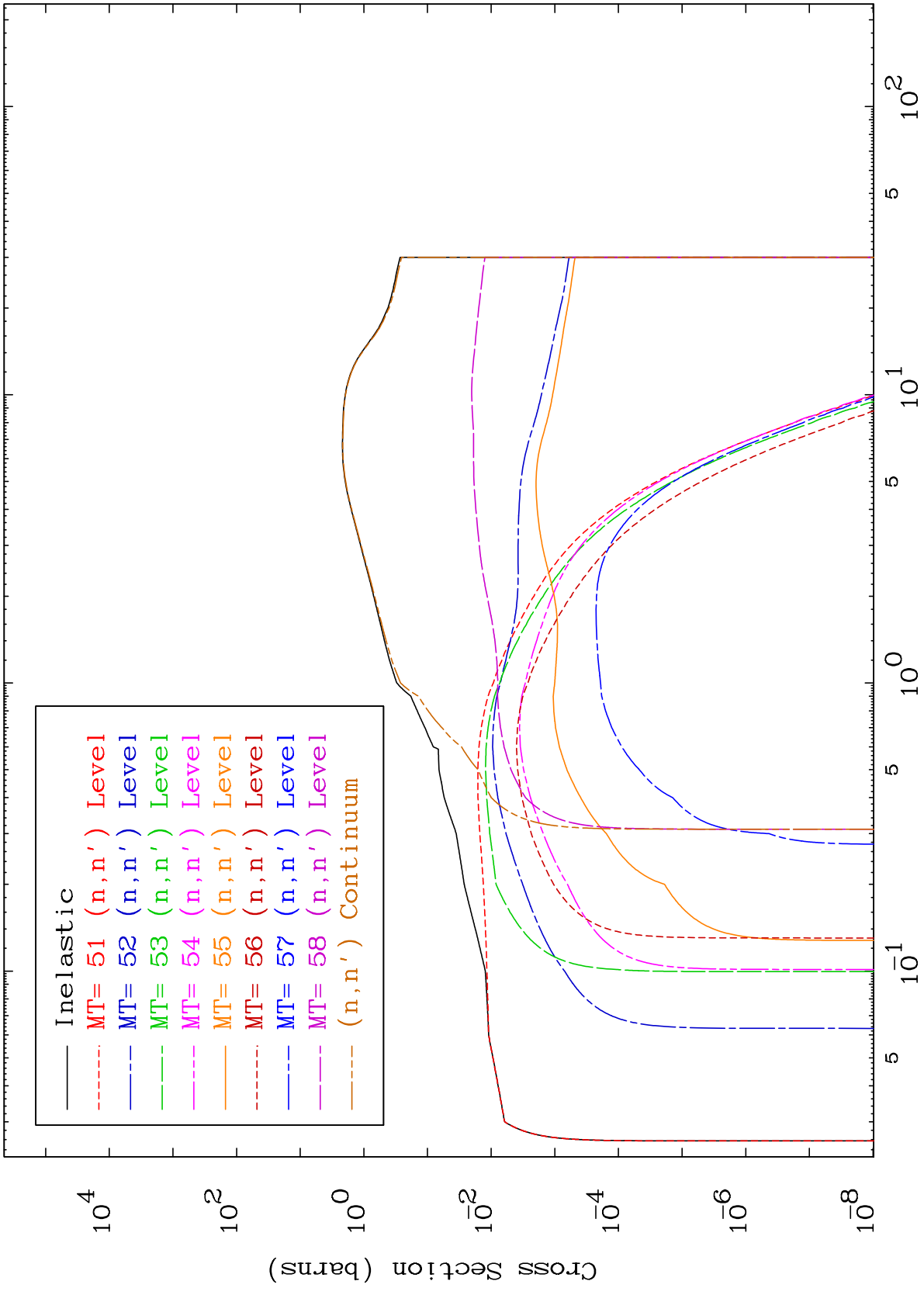


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Incident Energy (MeV)

79-Au-182

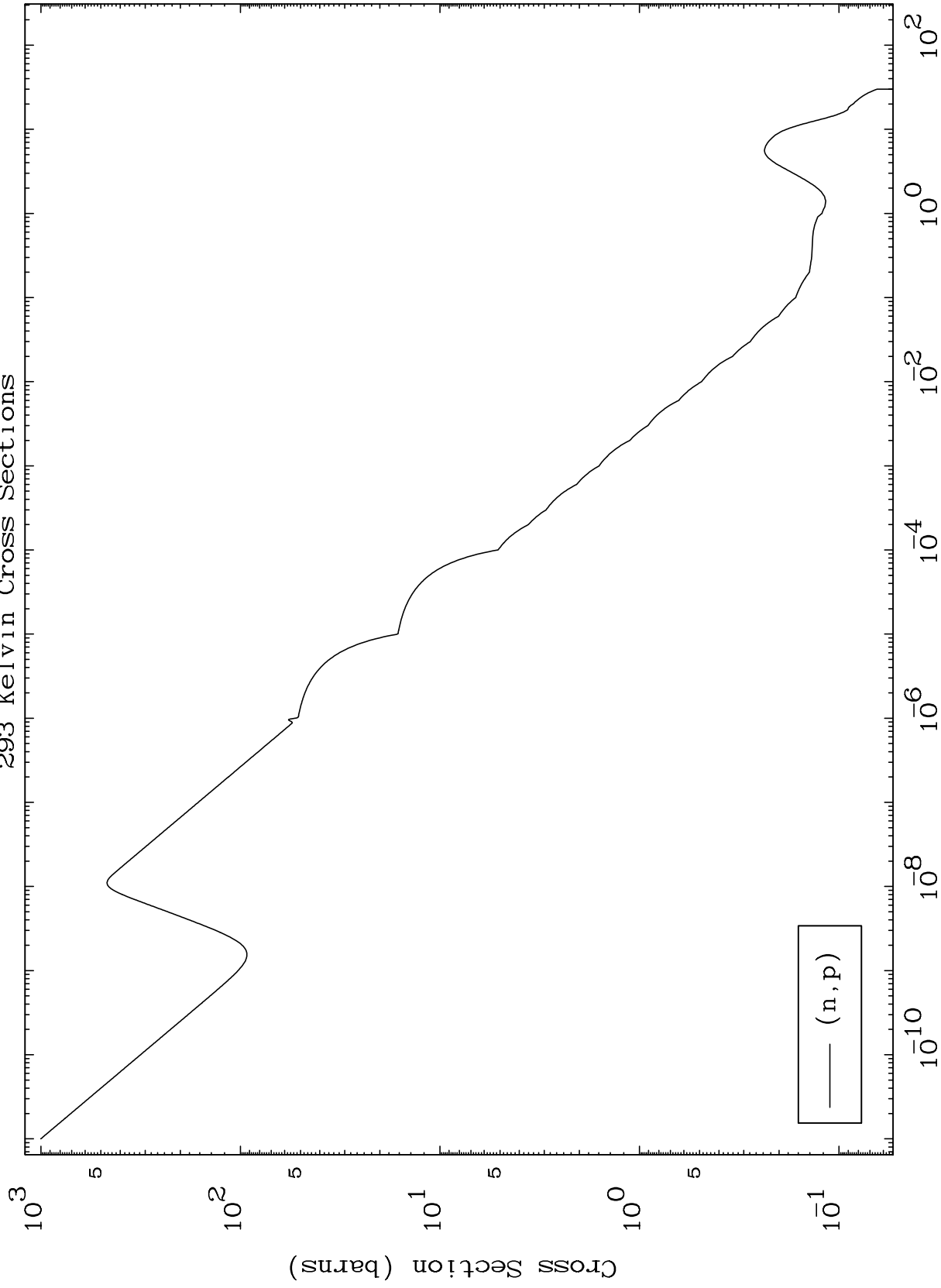




MAT 7880

(n,p) Levels
293 Kelvin Cross Sections

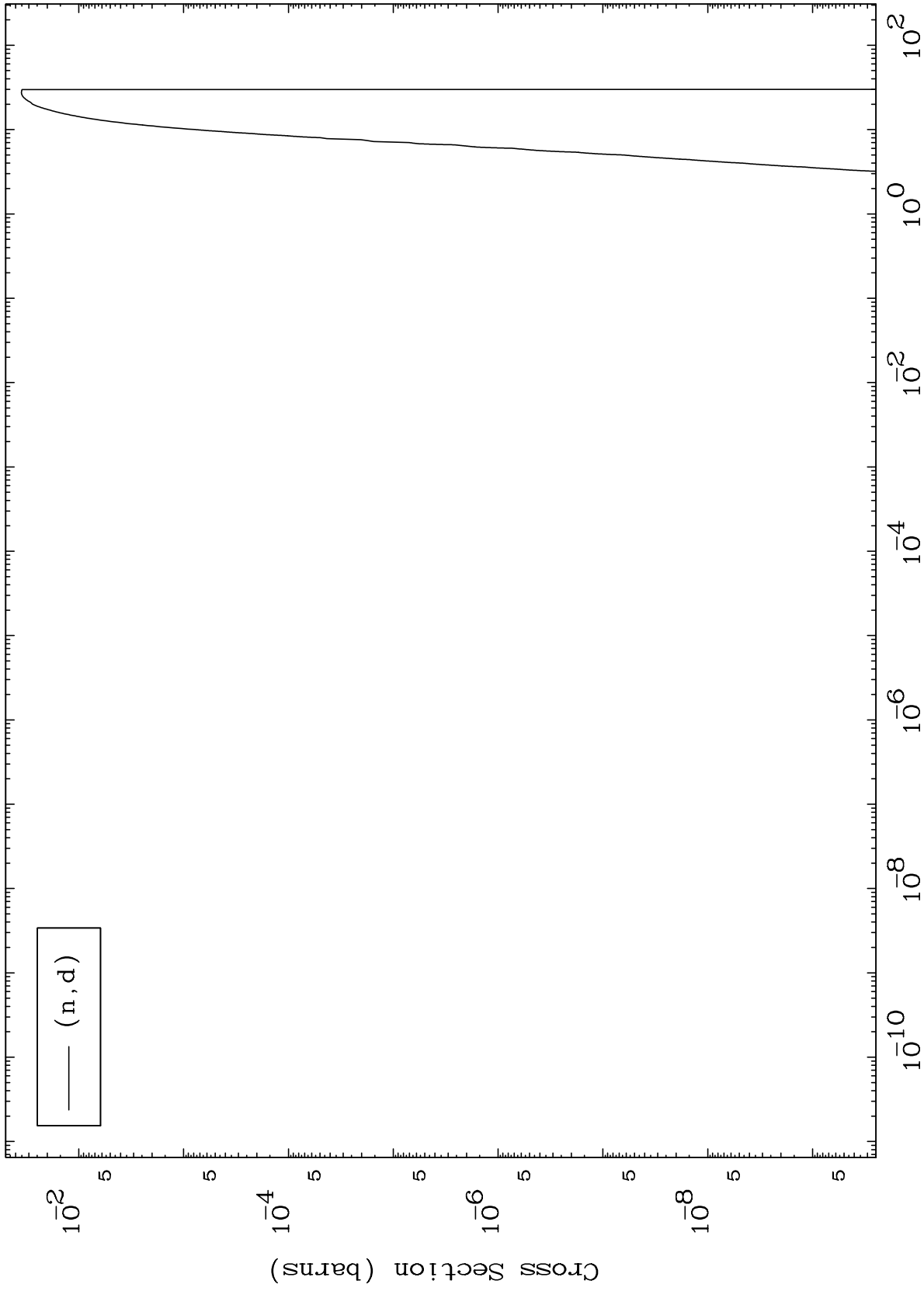
79-Au-182



MAT 7880

(n,d) Levels
293 Kelvin Cross Sections

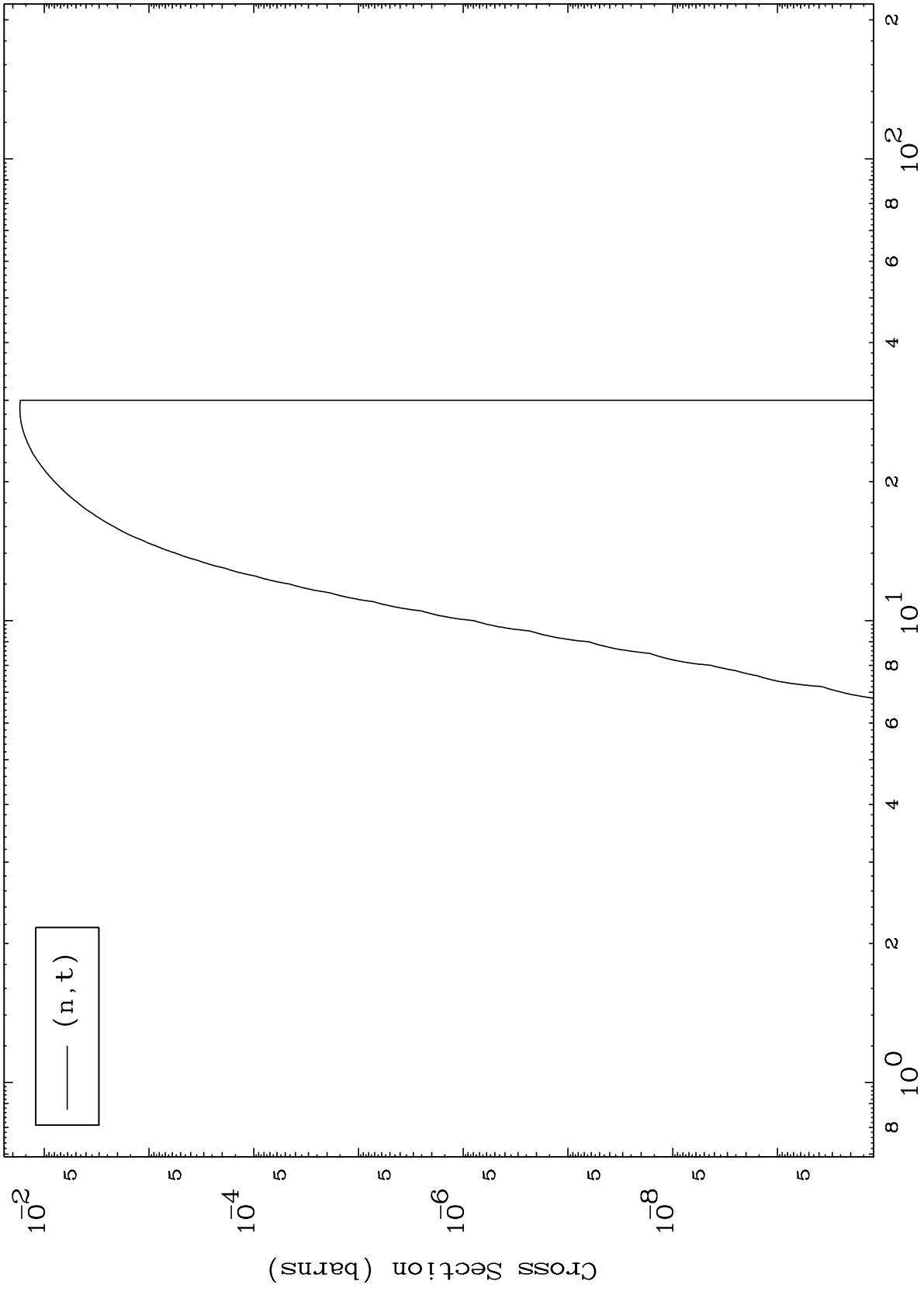
79-Au-182



MAT 7880

(n,t) Levels
293 Kelvin Cross Sections

79-Au-182



10

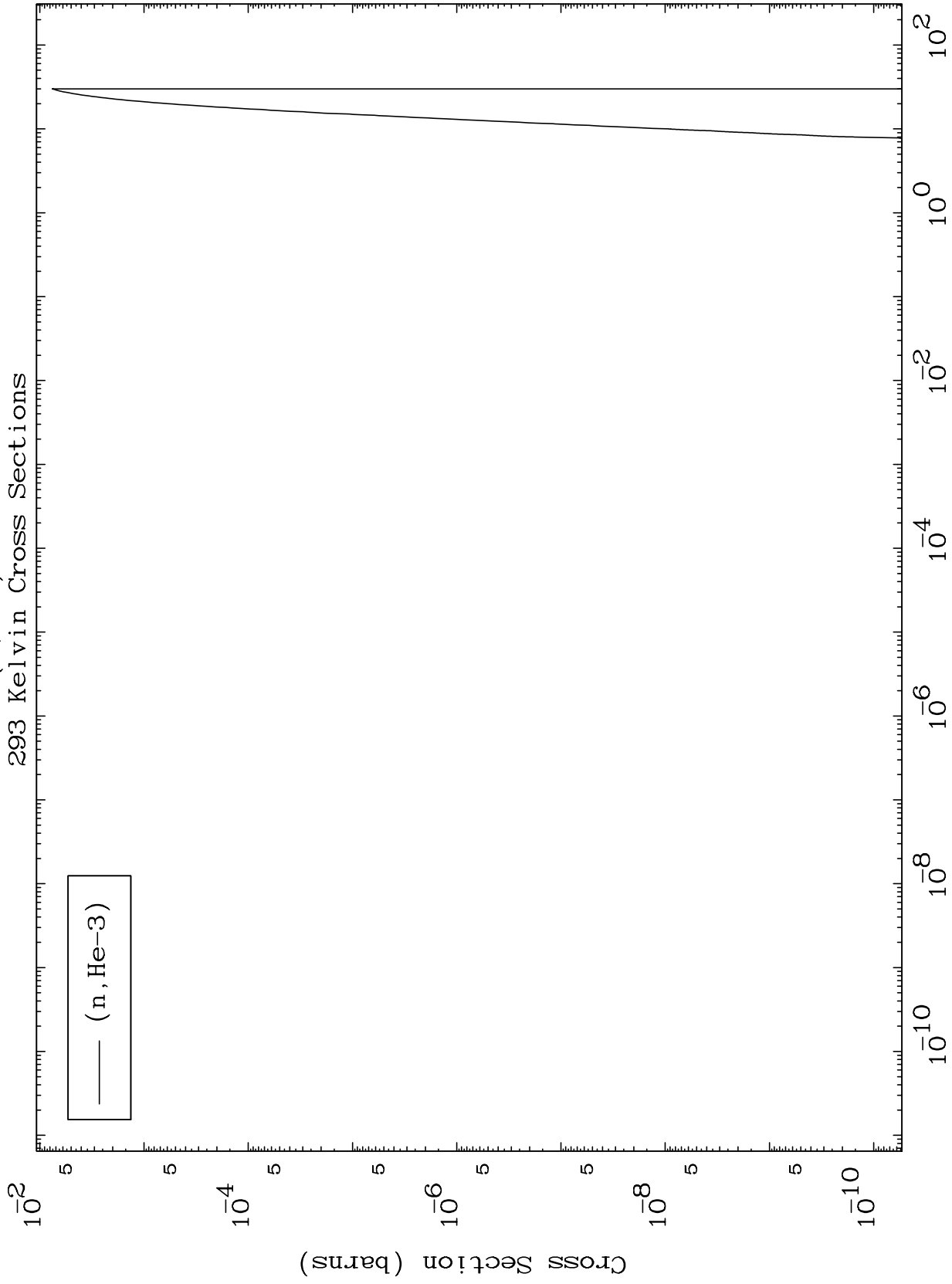
Incident Energy (MeV)

79-Au-182

MAT 7880

(n,He3) Levels
293 Kelvin Cross Sections

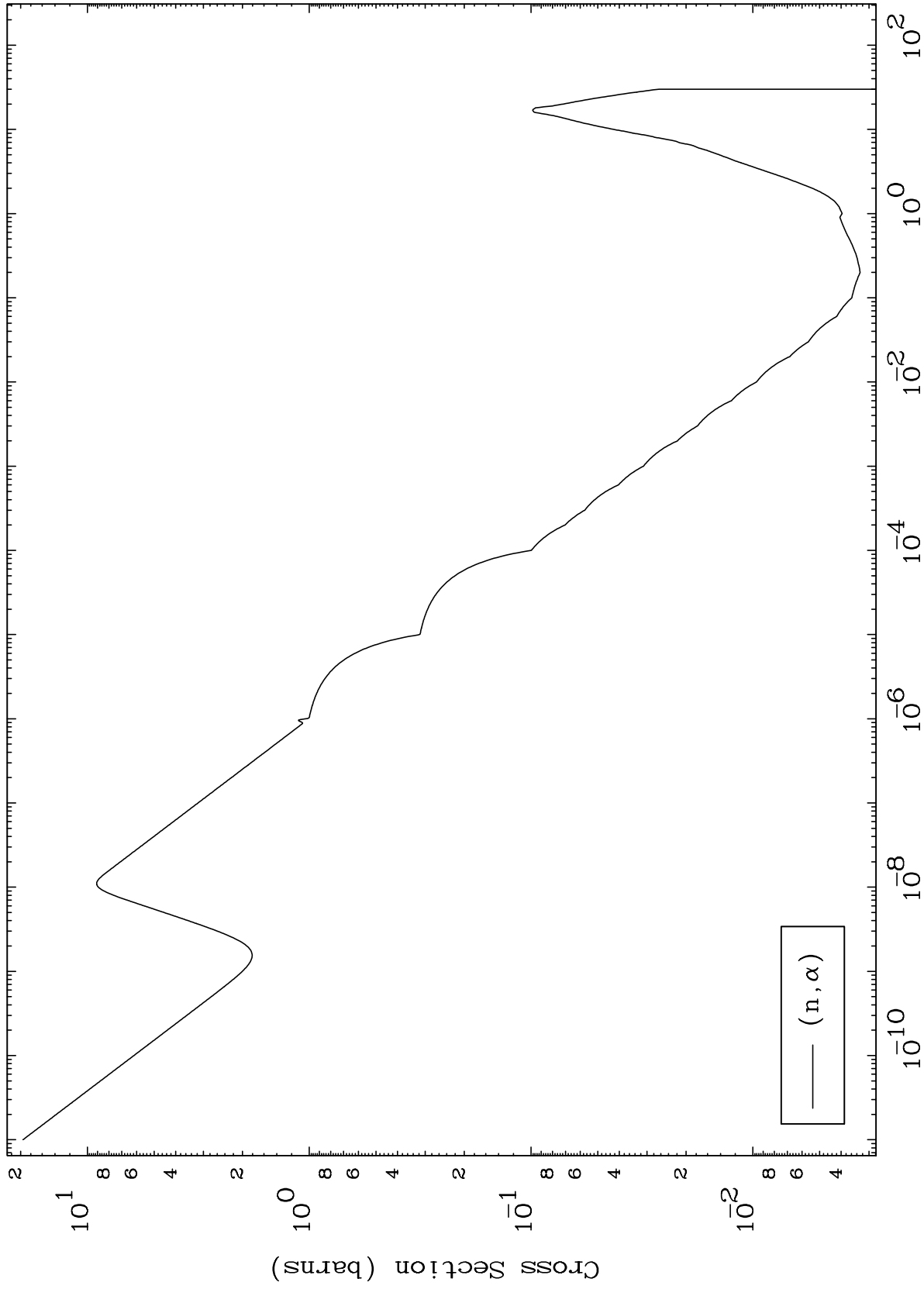
79-Au-182



MAT 7880

(n,α) Levels
293 Kelvin Cross Sections

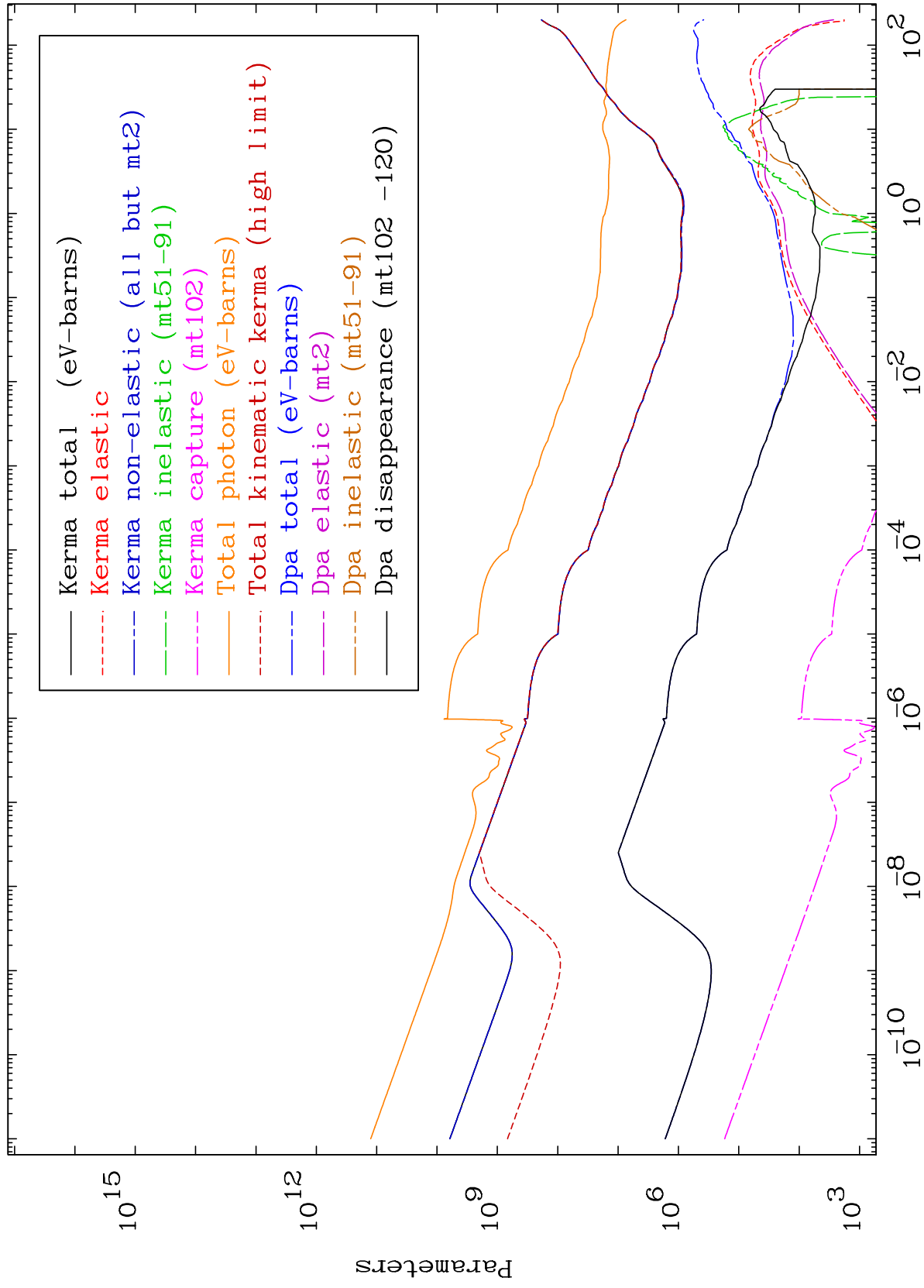
79-Au-182



12

Incident Energy (MeV)

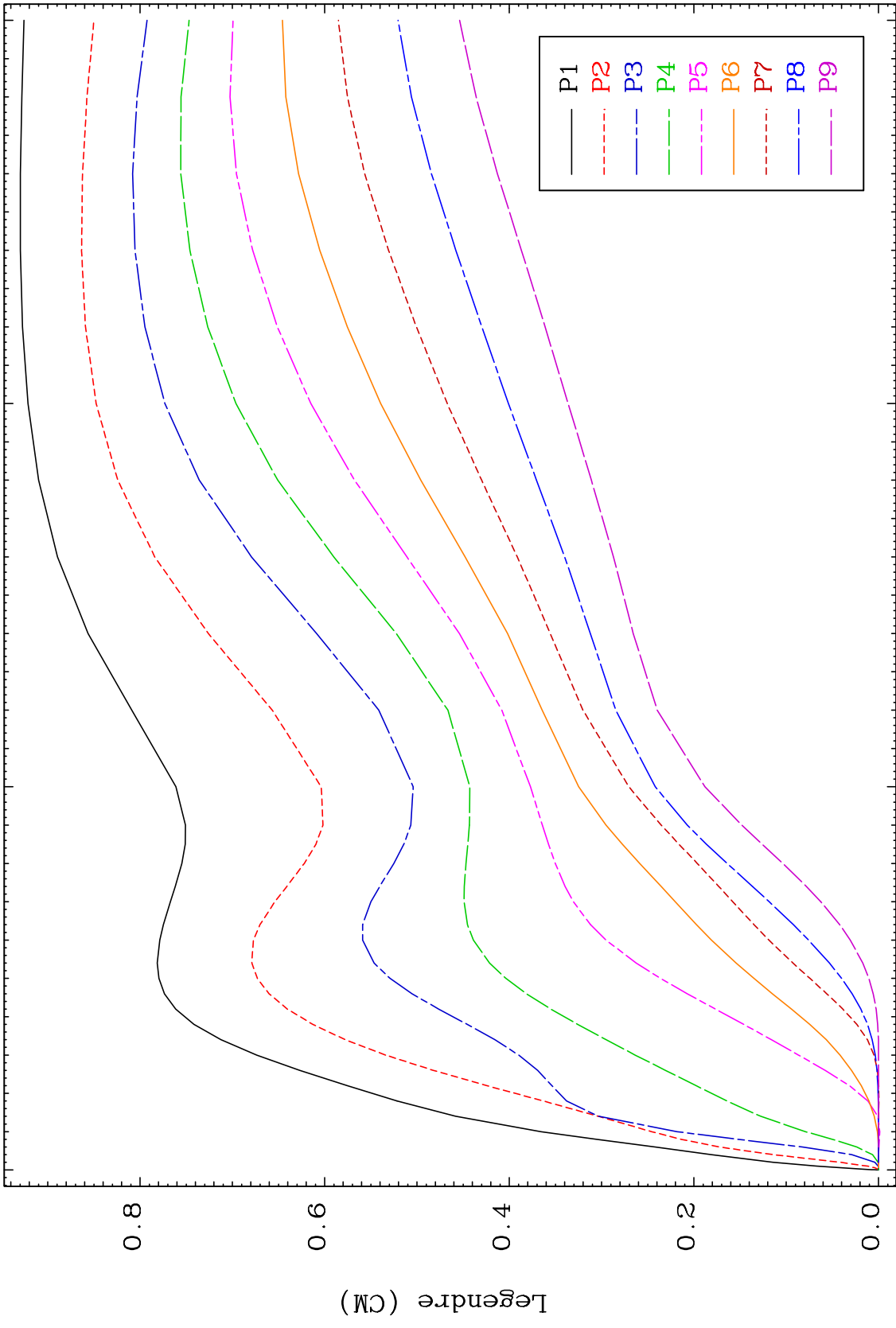
79-Au-182



79-Au-182

Elastic Legendre Coefficients

MAT 7880



79-Au-182

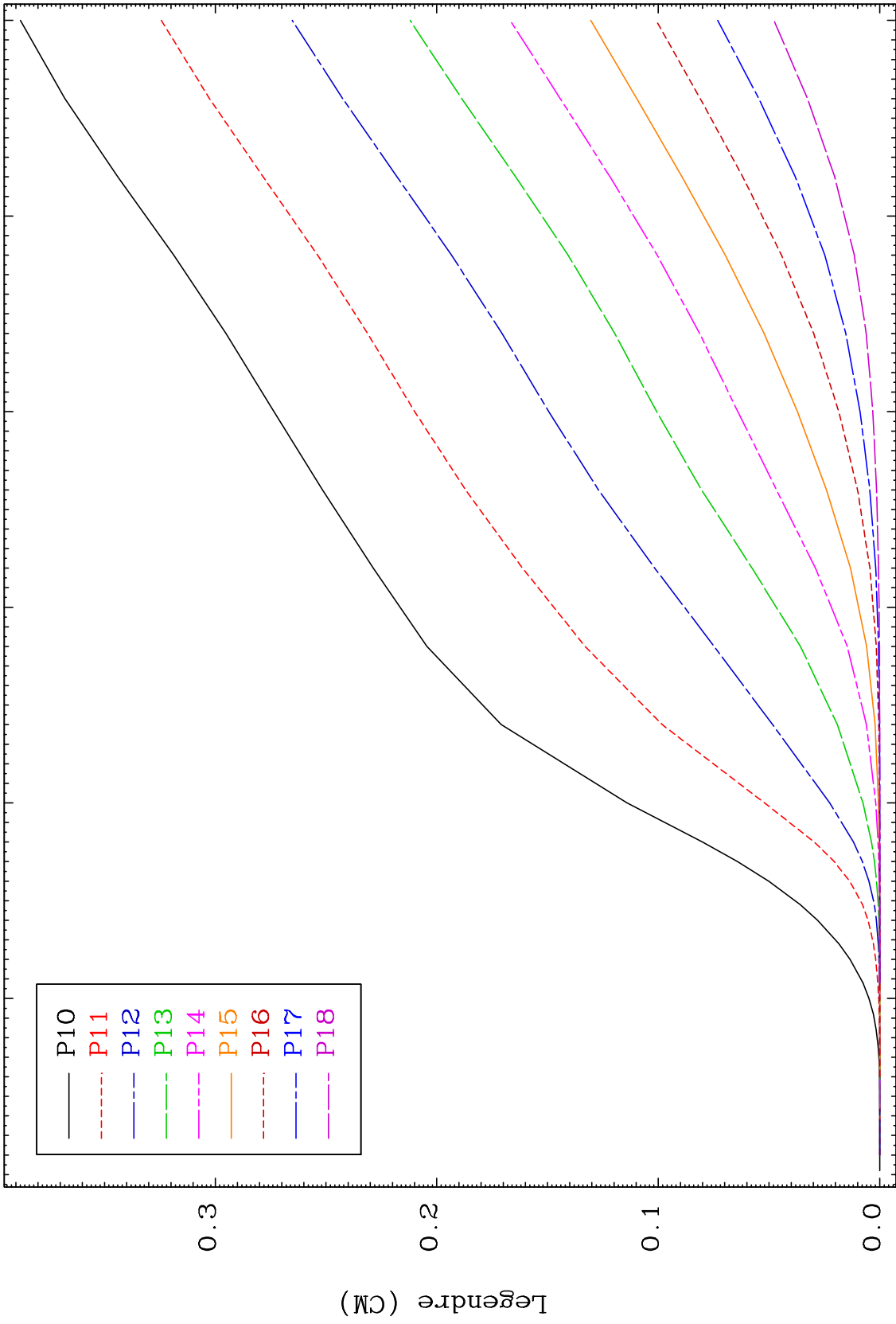
Incident Energy (MeV)

14

MAT 7880

Elastic Legendre Coefficients

⁷⁹Au-¹⁸²



15

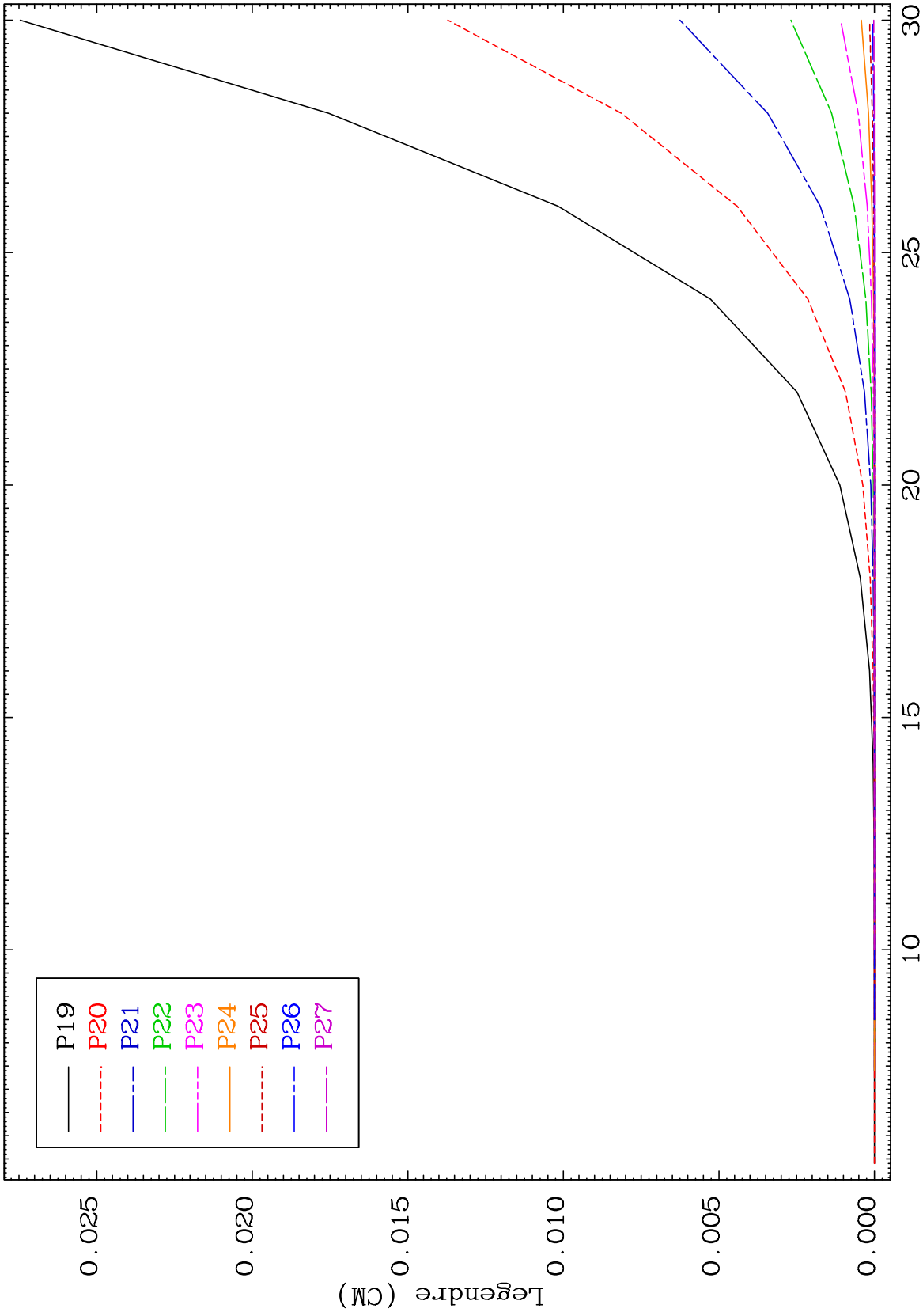
Incident Energy (MeV)

⁷⁹Au-¹⁸²

MAT 7880

Elastic Legendre Coefficients

79-Au-182



16

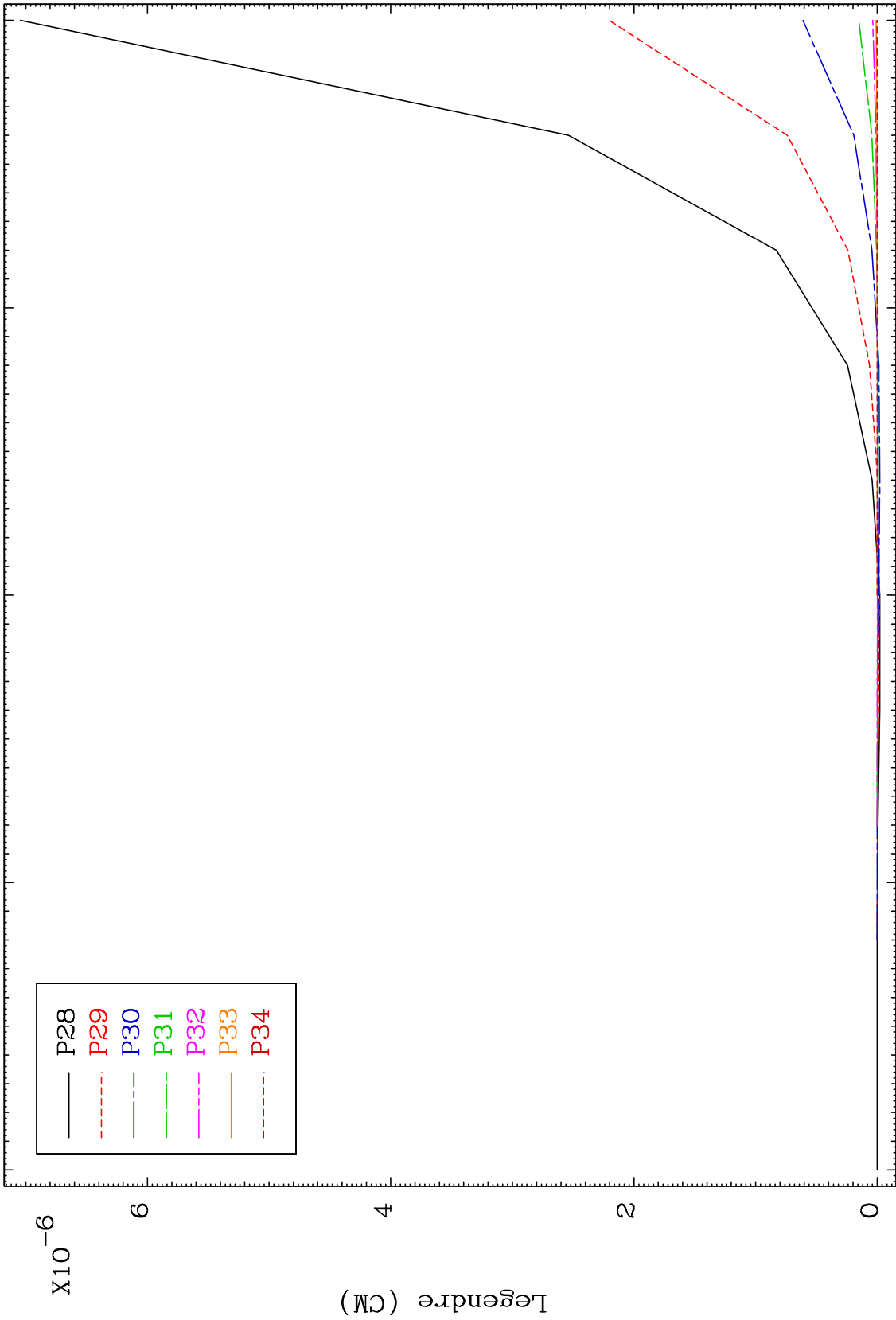
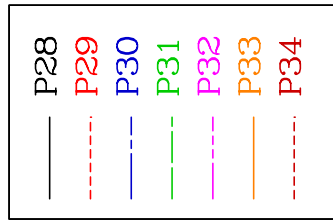
Incident Energy (MeV)

79-Au-182

MAT 7880

Elastic Legendre Coefficients

79-Au-182

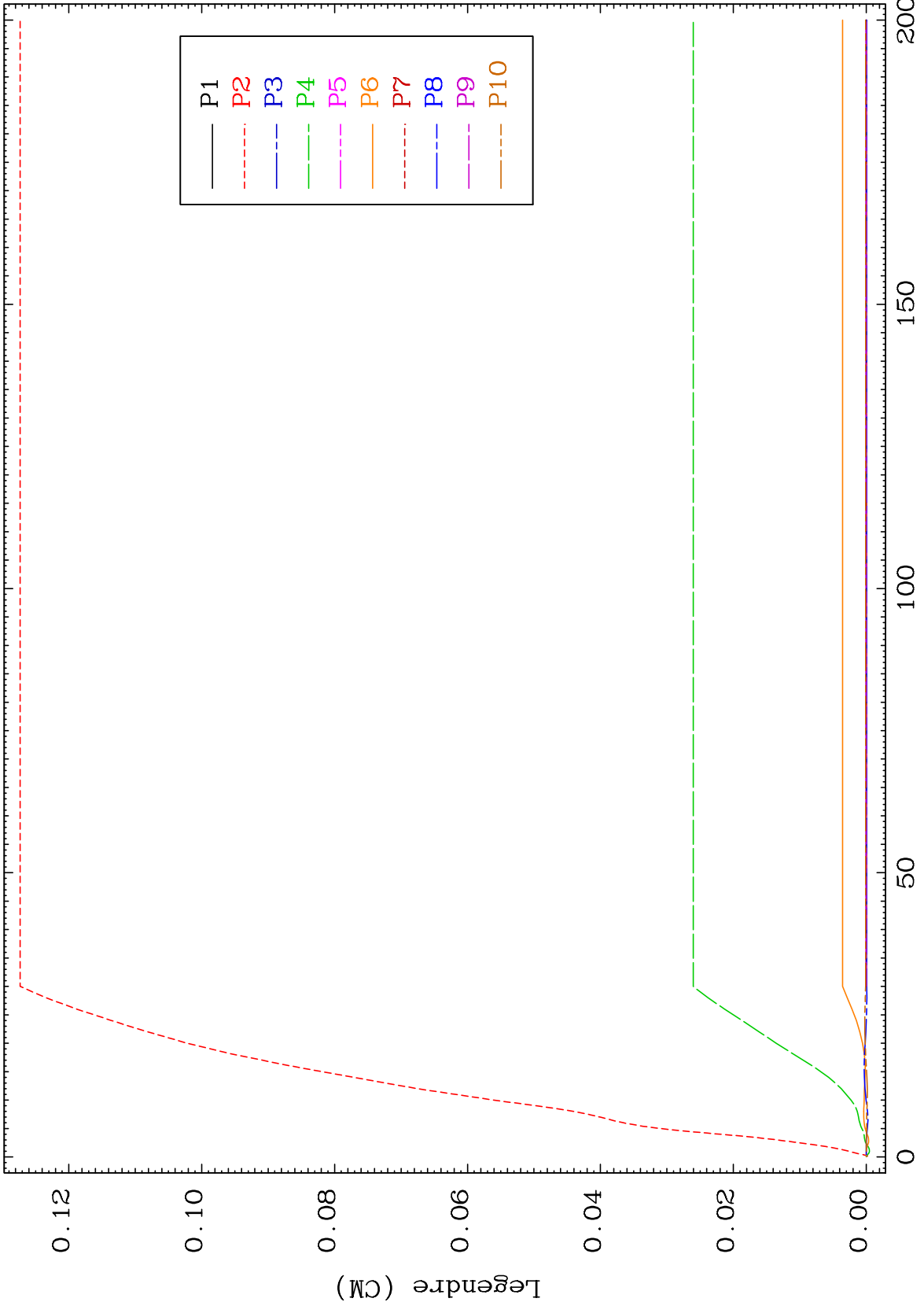


17

Incident Energy (MeV)

79-Au-182

MAT 7880 MT= 51 (n,n') Level Legendre Coefficients 79-Au-182

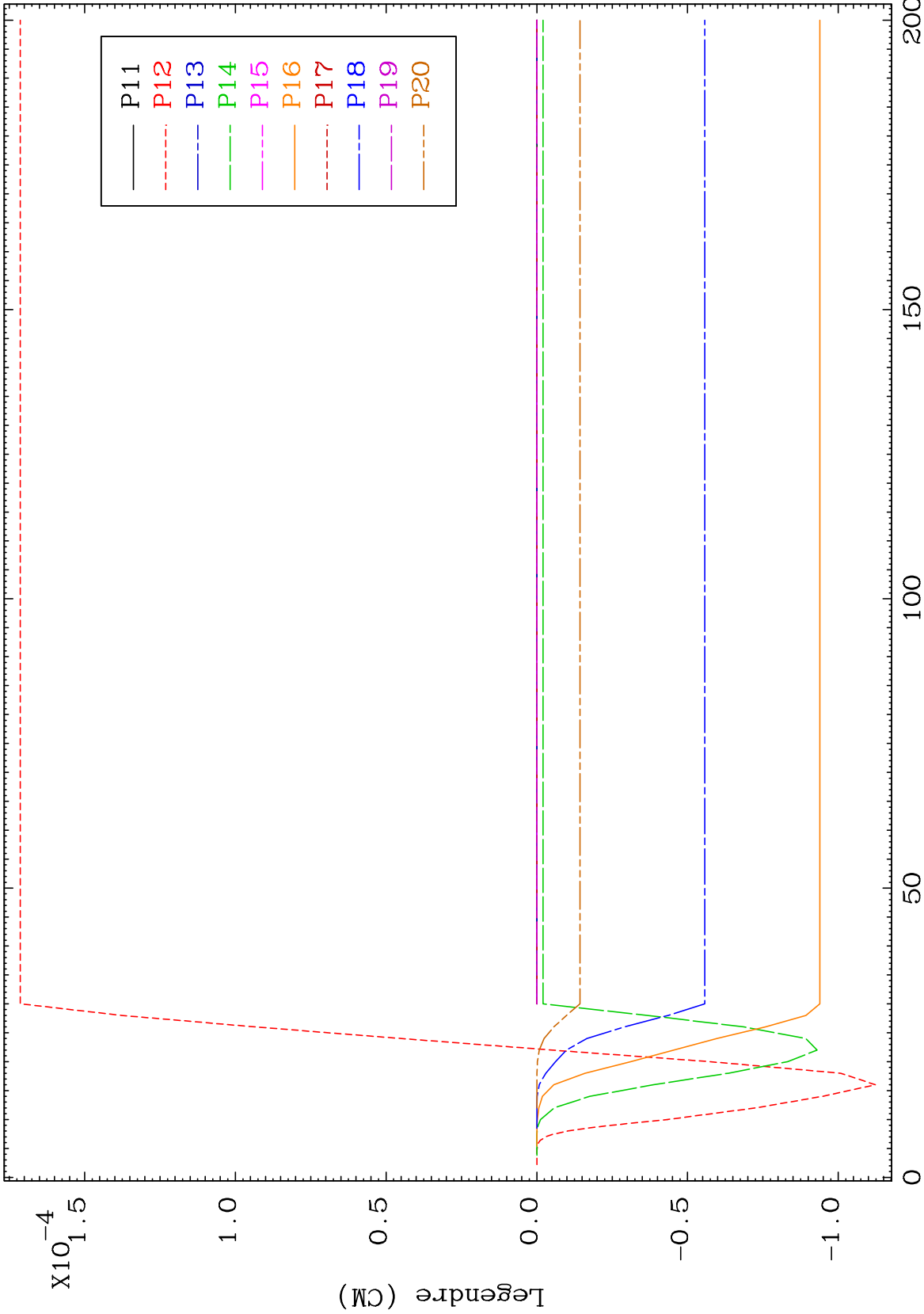


18 Incident Energy (MeV) 79-Au-182

MAT 7880

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

79-Au-182



19

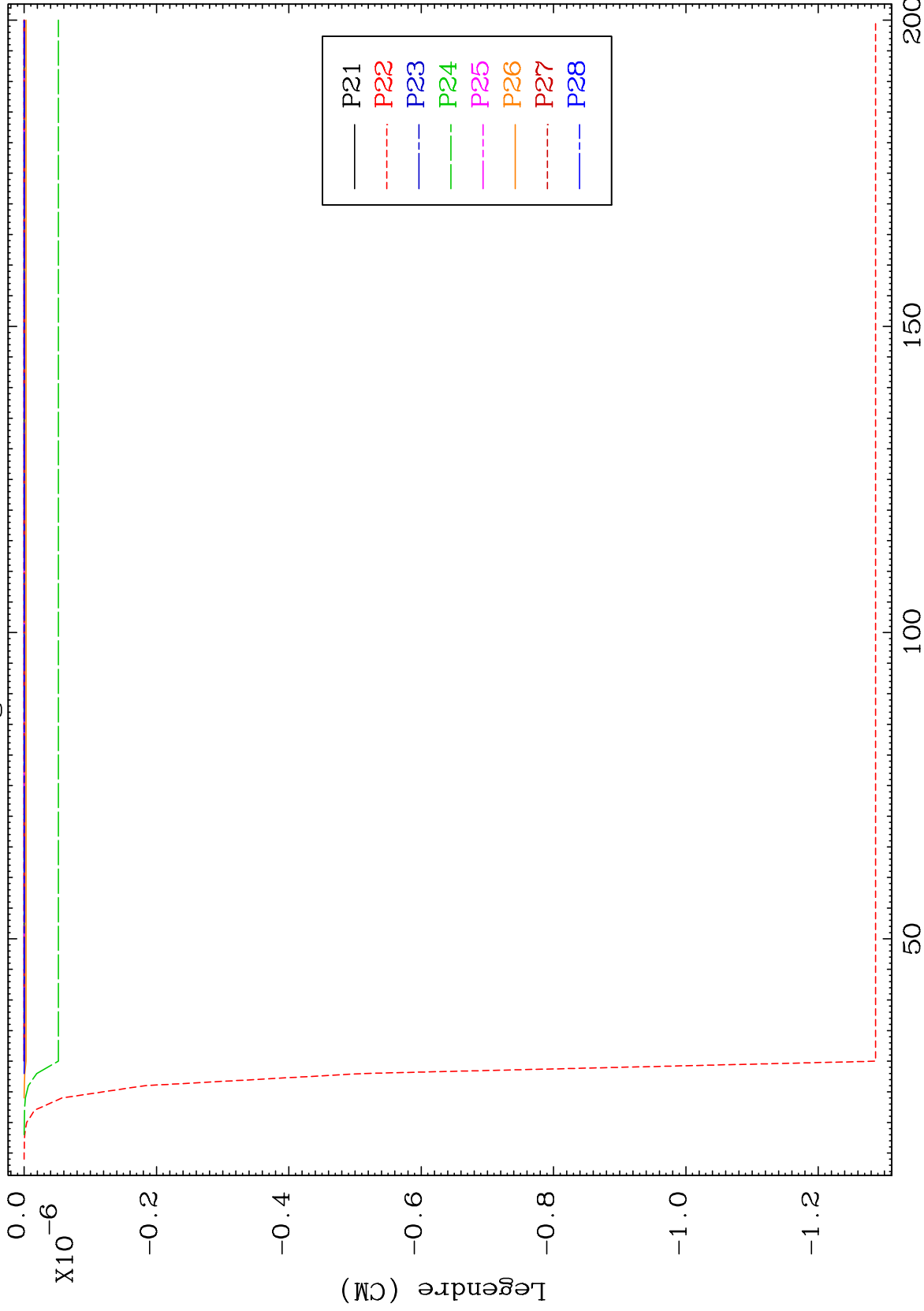
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



79-Au-182

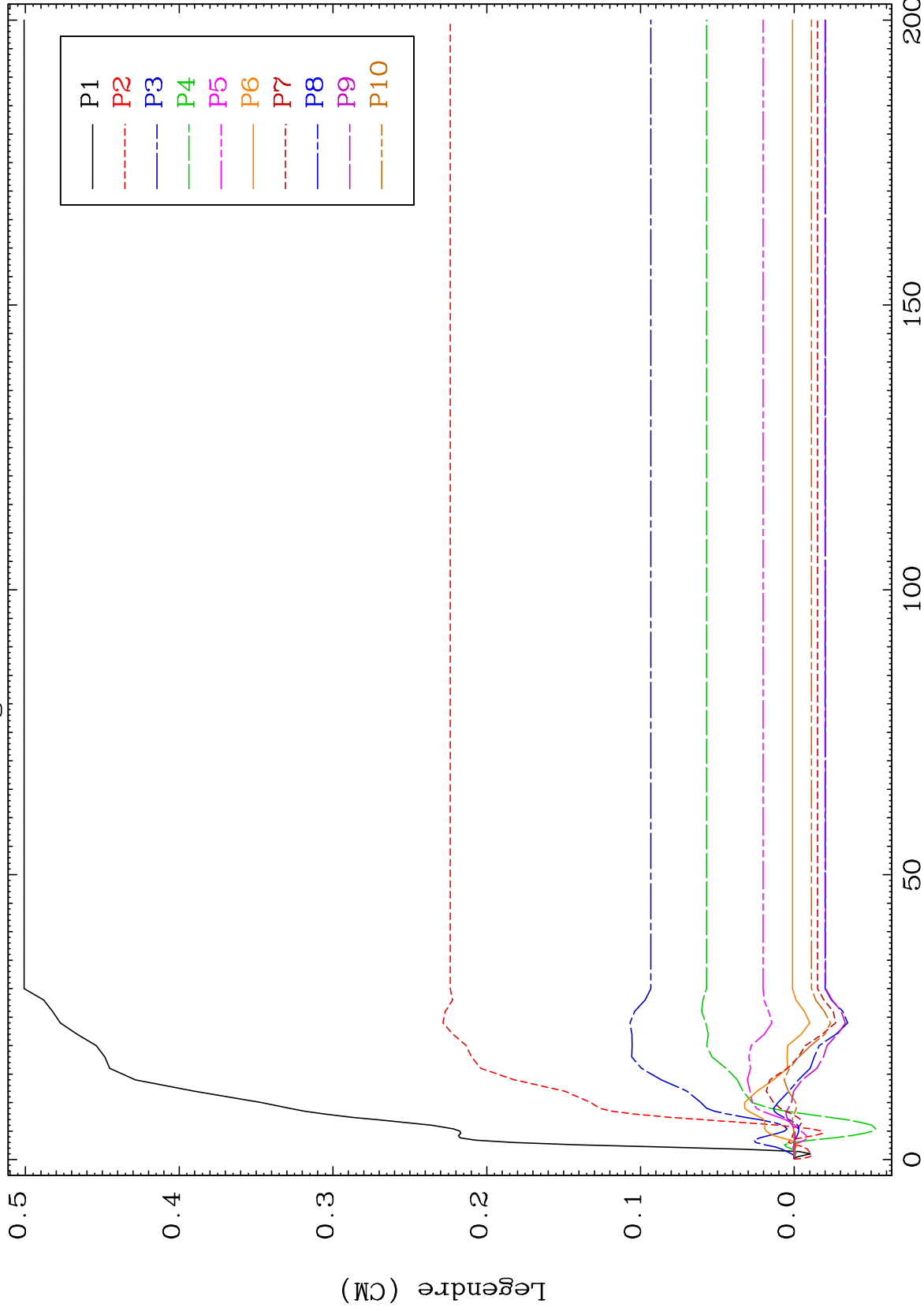
Incident Energy (MeV)

20

MAT 7880

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

79-Au-182



21

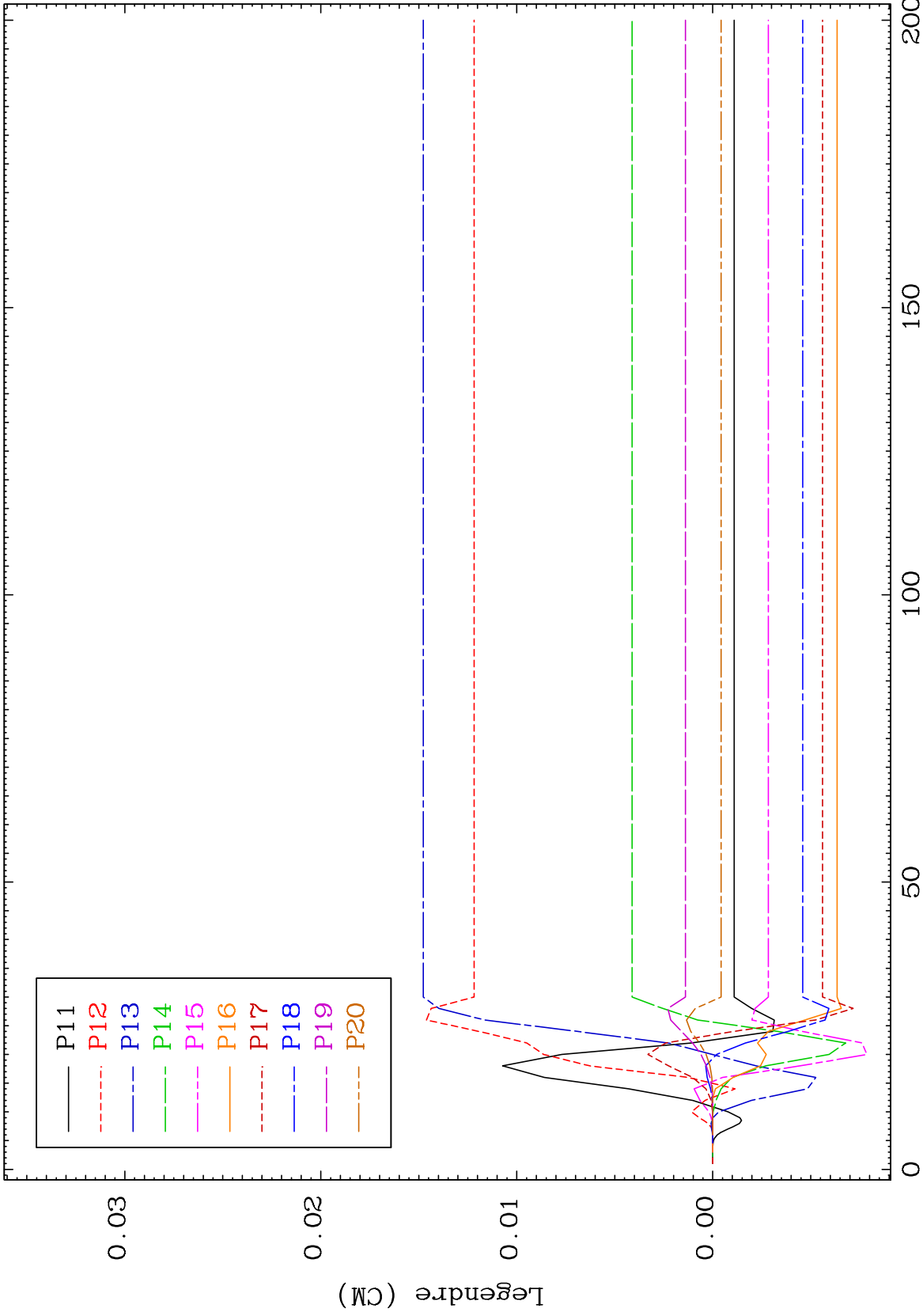
Incident Energy (MeV)

79-Au-182

MAT 7880

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

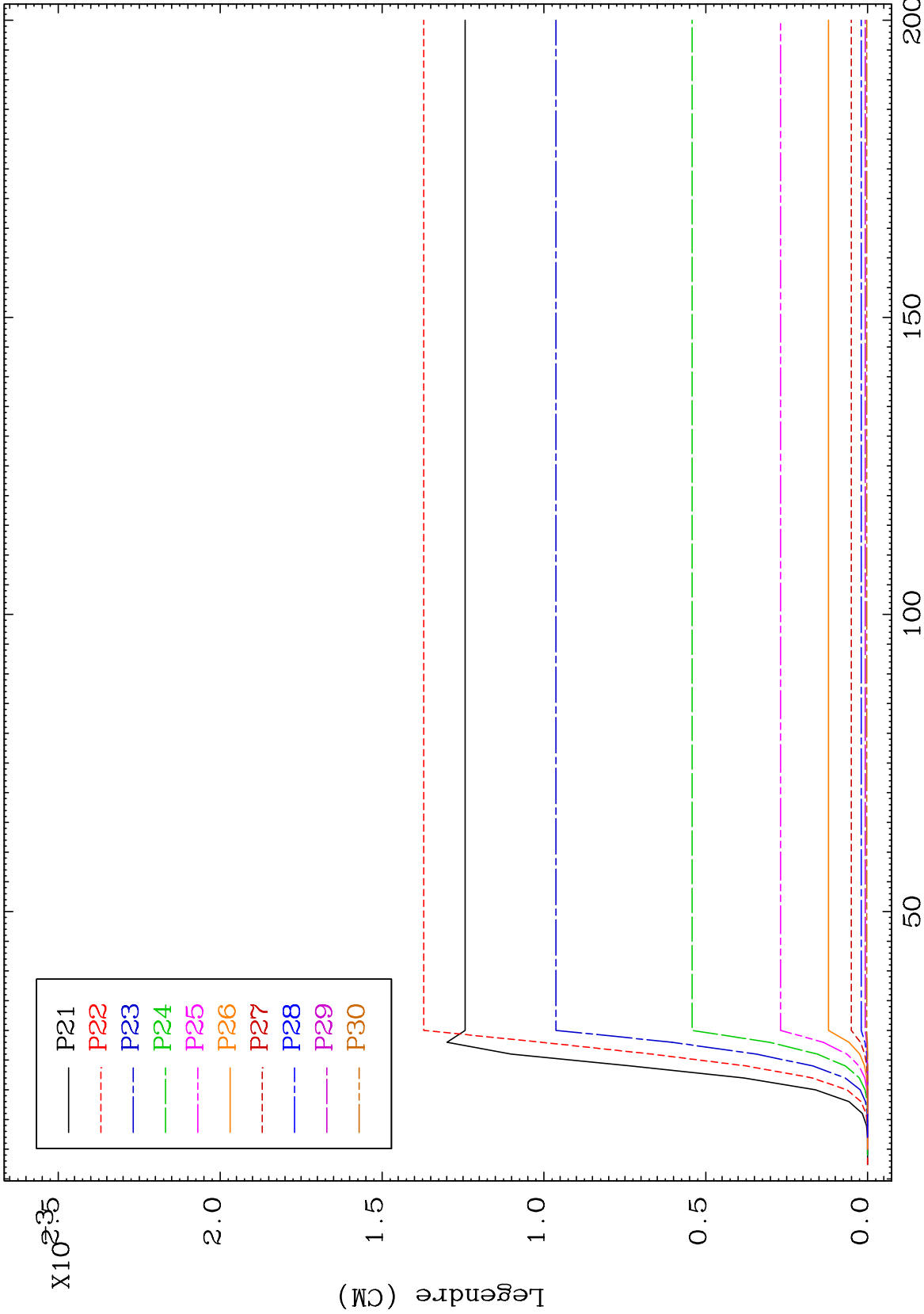
79-Au-182



22

Incident Energy (MeV)

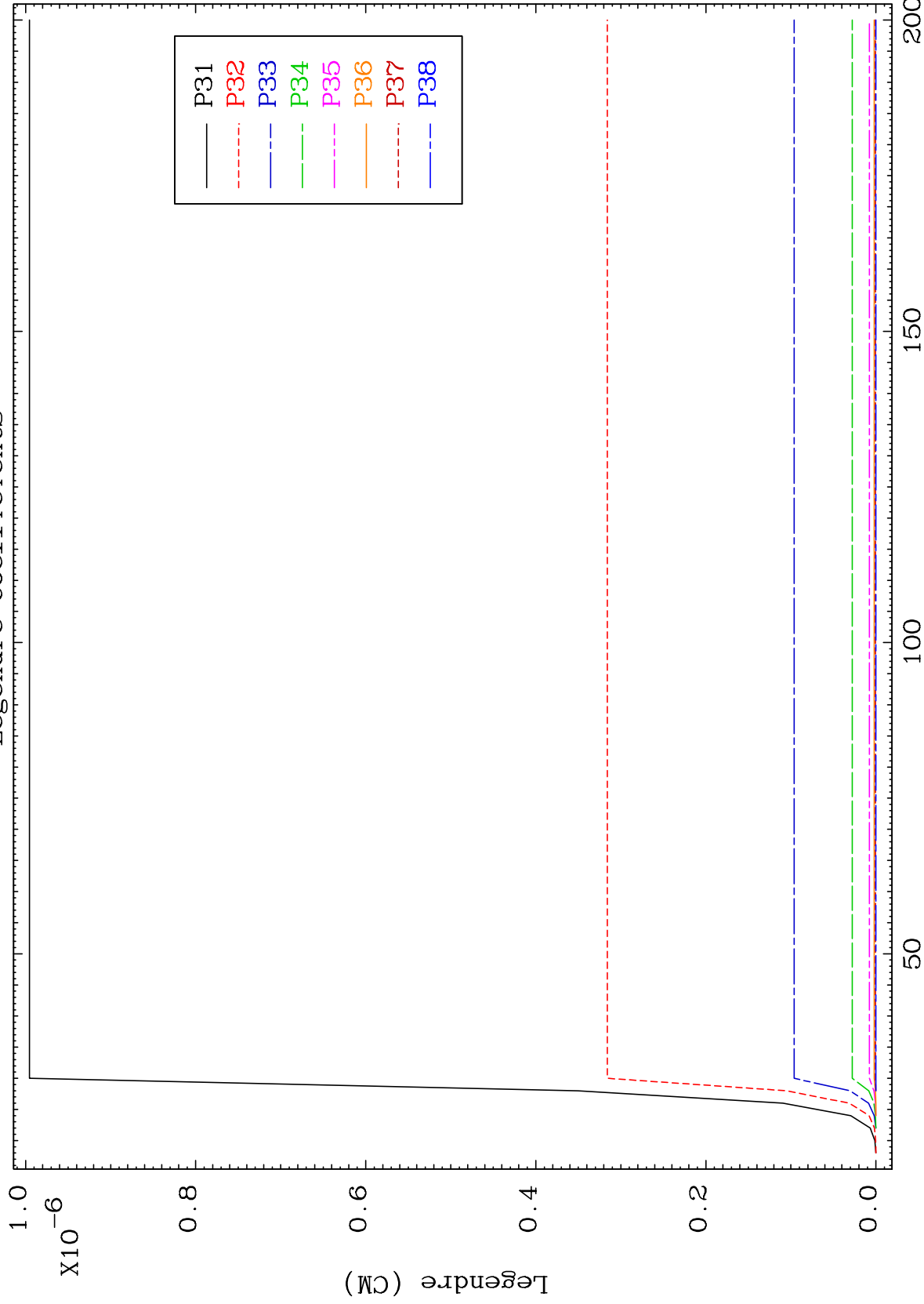
79-Au-182



MAT 7880

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

79-Au-182

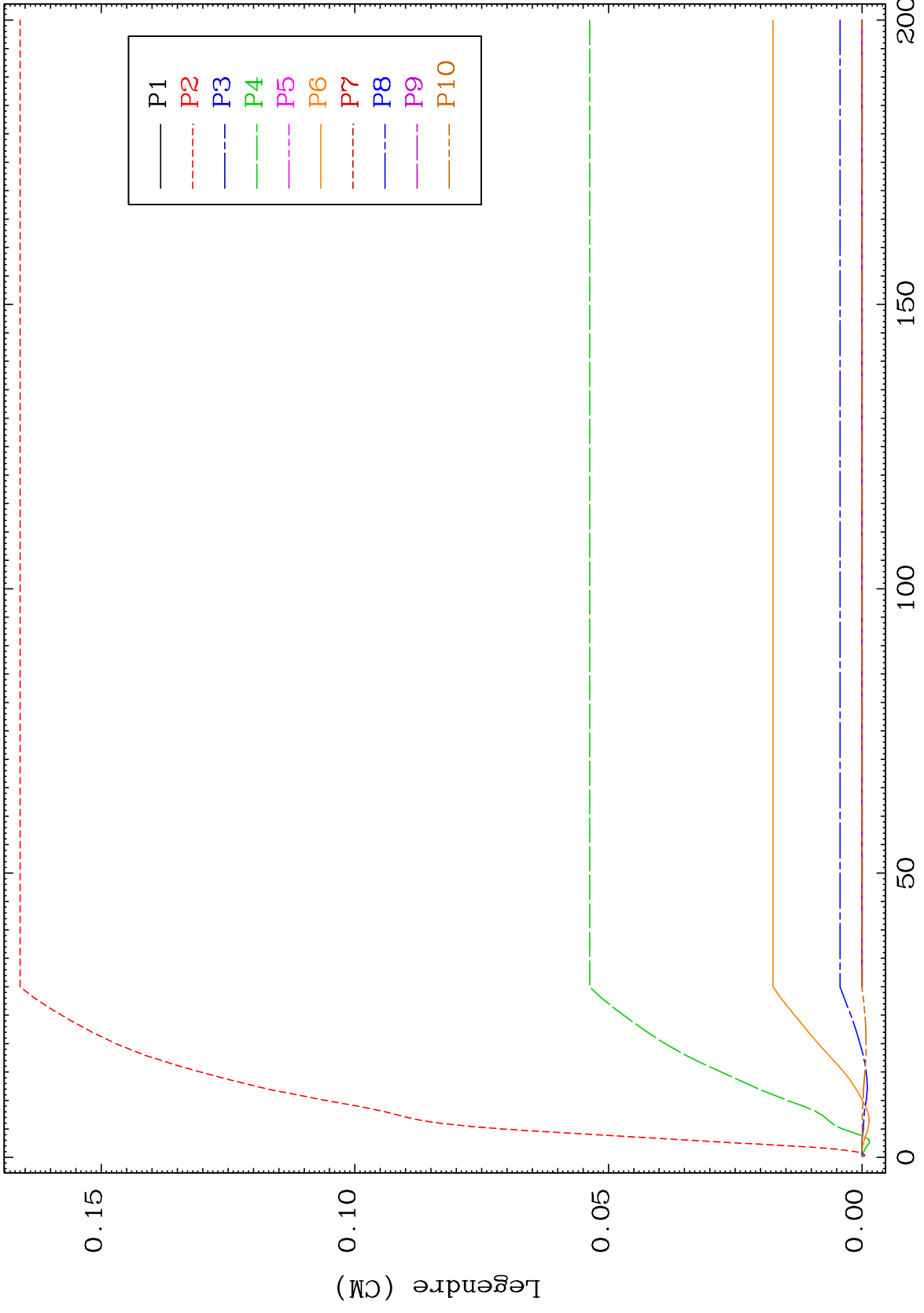


24

Incident Energy (MeV)

79-Au-182

MAT 7880 MT= 53 (n,n') Level Legendre Coefficients 79-Au-182

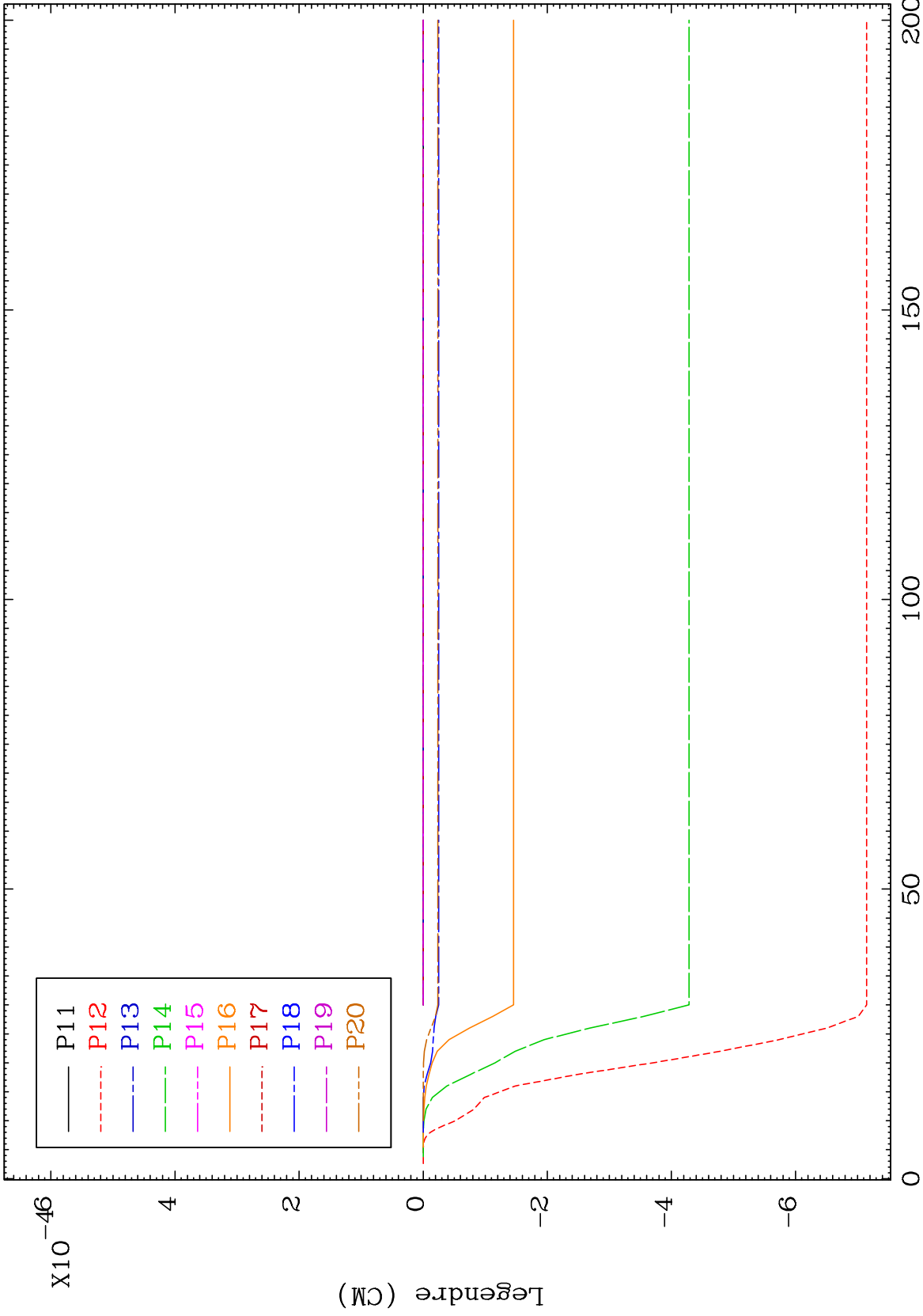


79-Au-182

MAT 7880

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

79-Au-182



26

Incident Energy (MeV)

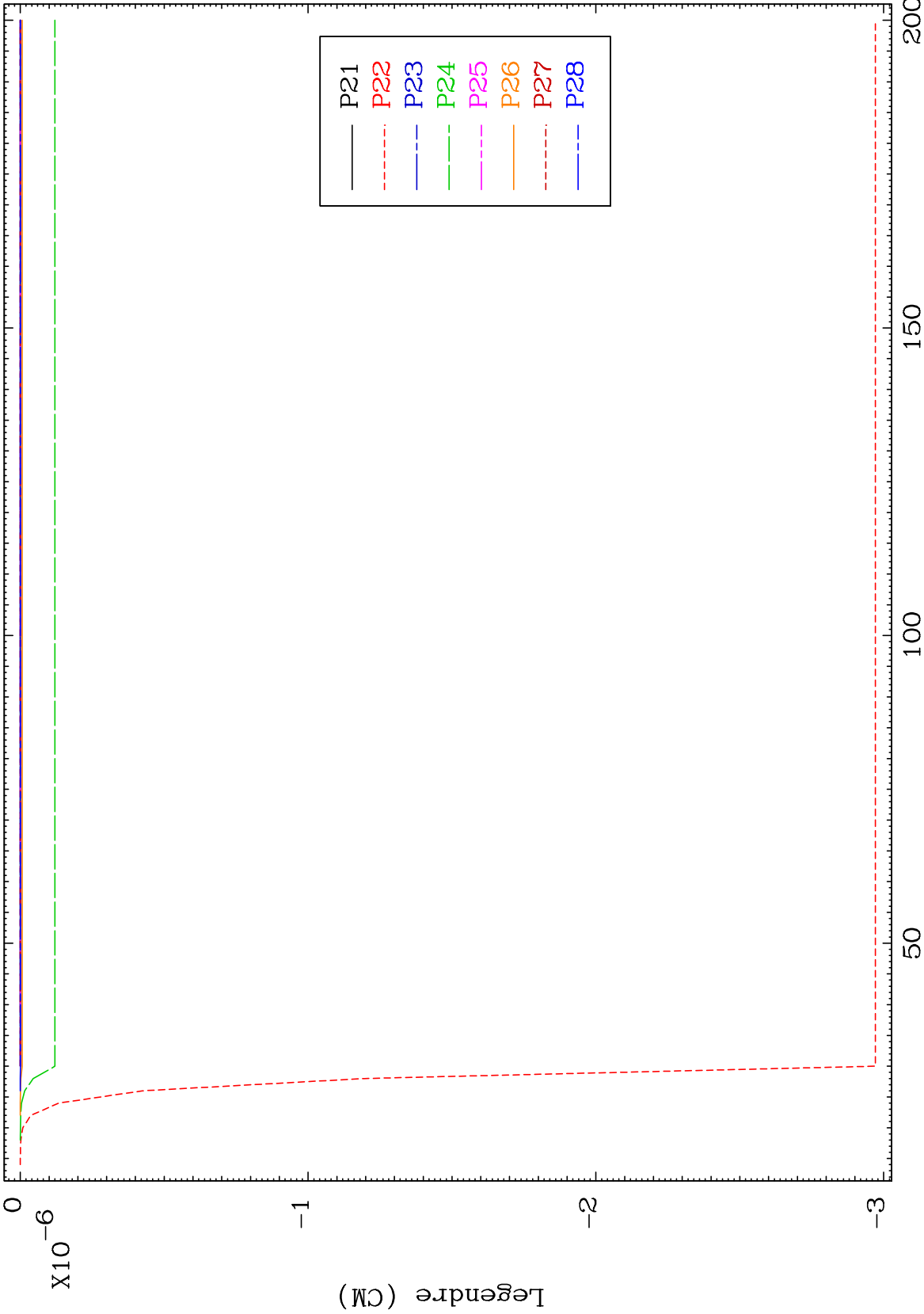
79-Au-182

MAT 7880

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

79-Au-182

Incident Energy (MeV)

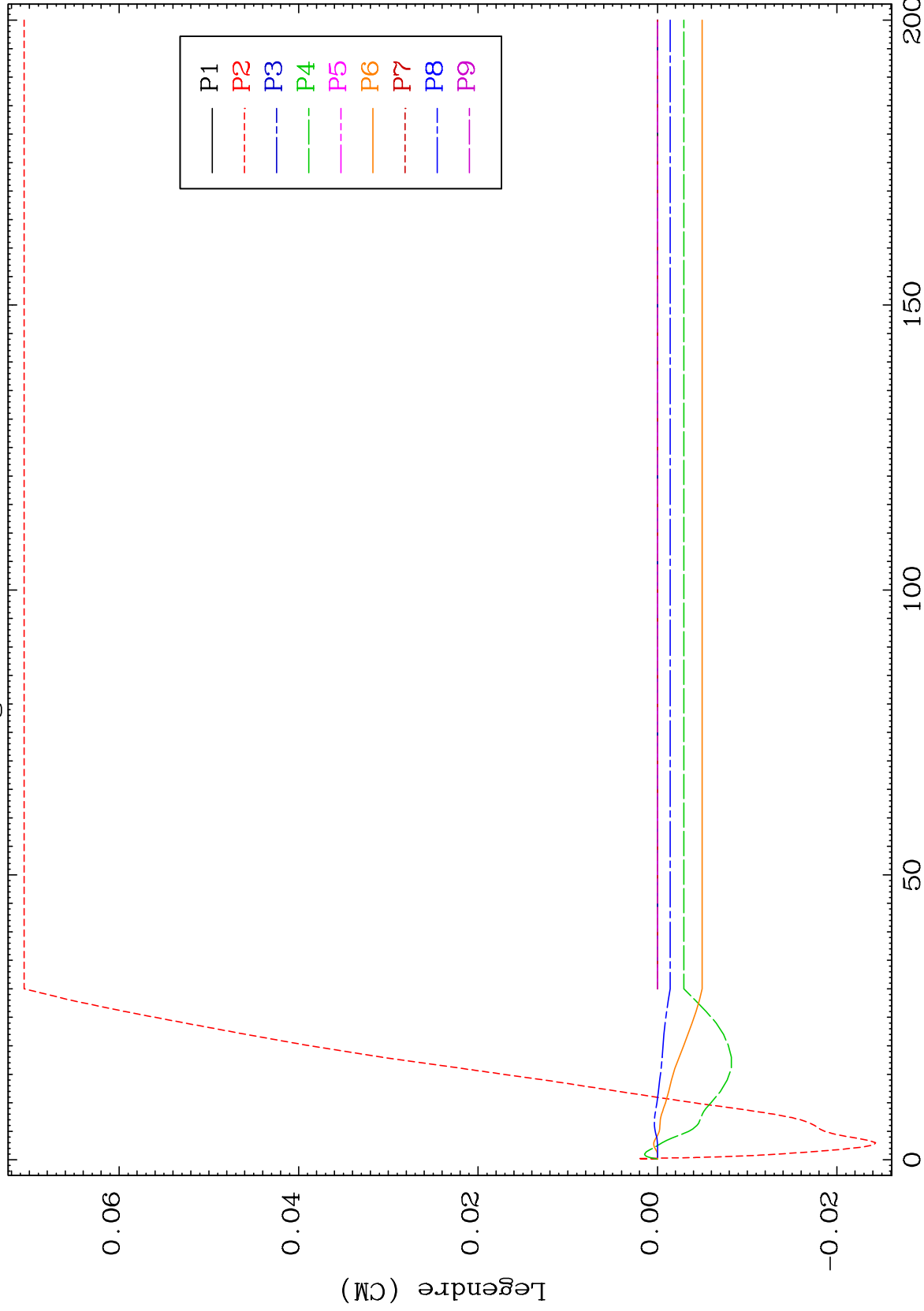


27

MAT 7880

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

79-Au-182



28

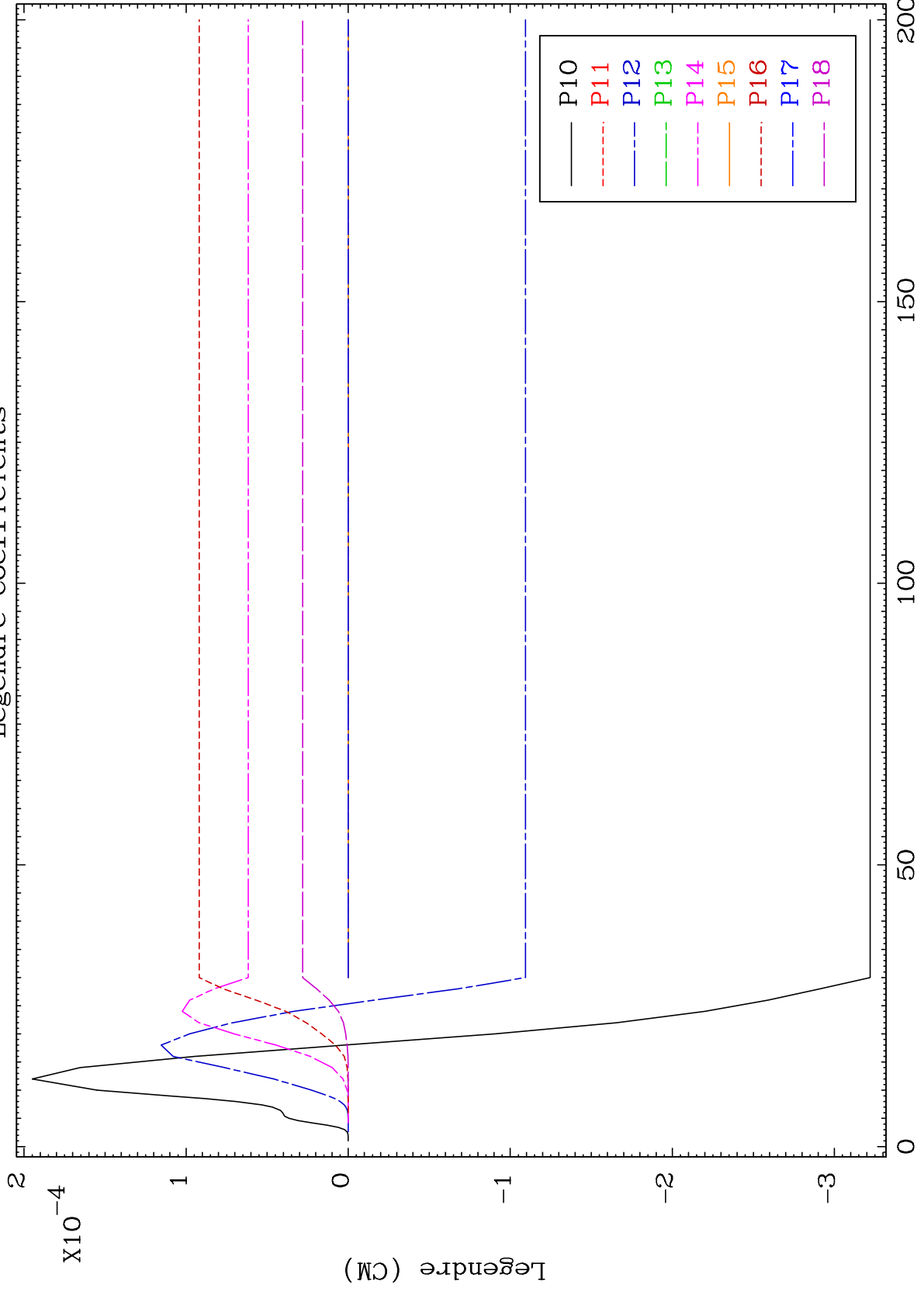
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



29

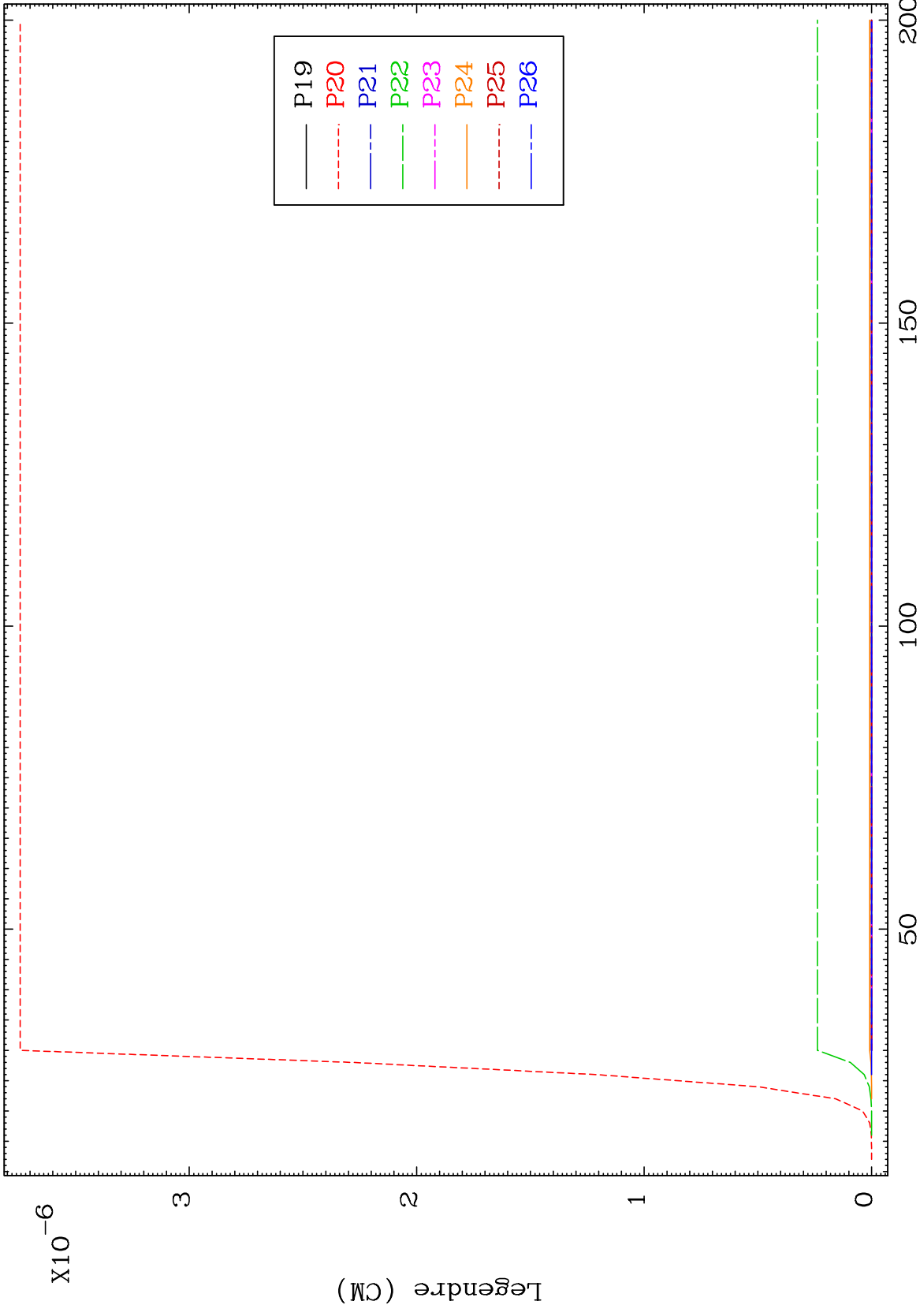
79-Au-182

MAT 7880

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

79-Au-182

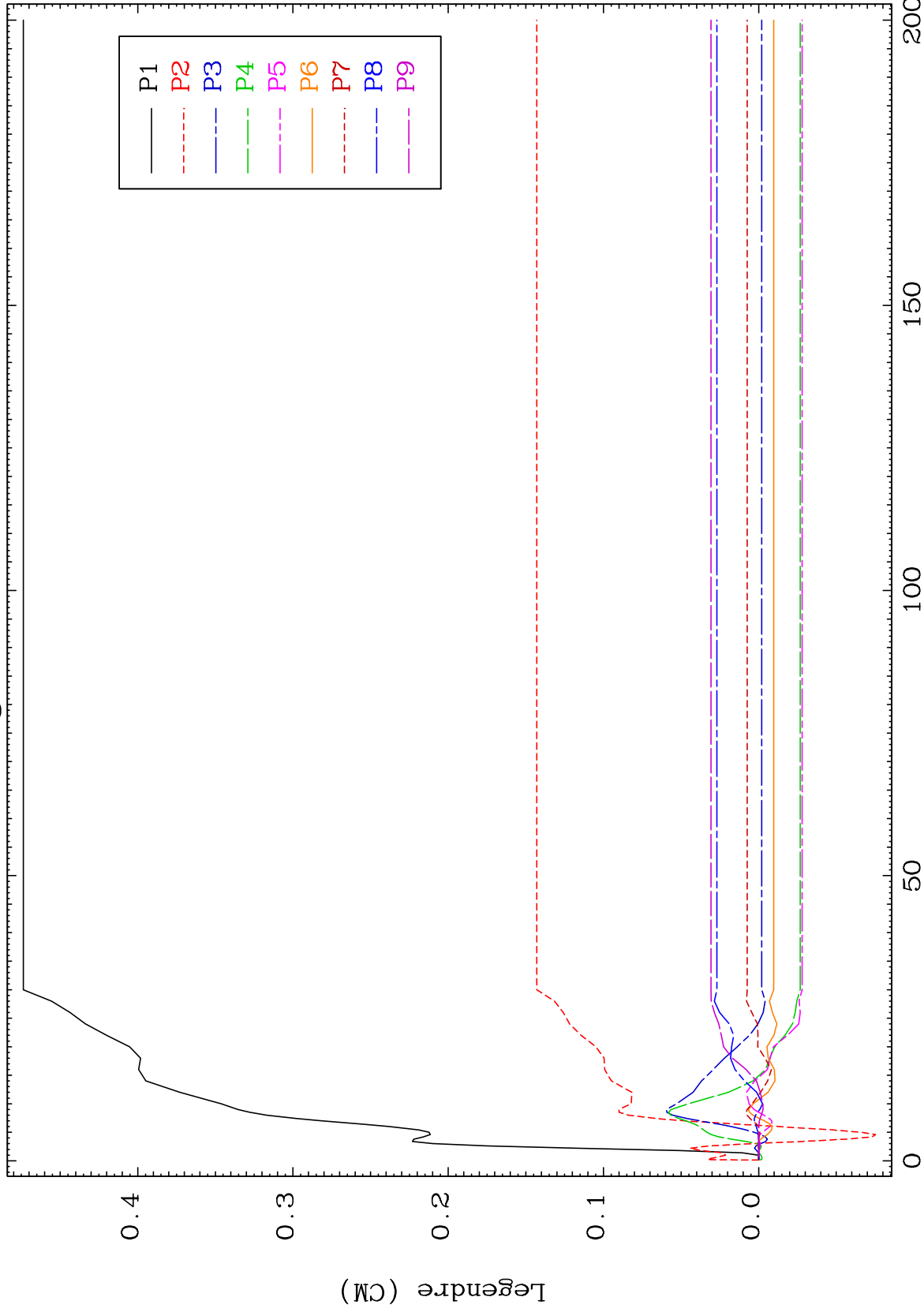
79-Au-182



MAT 7880

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

79-Au-182



31

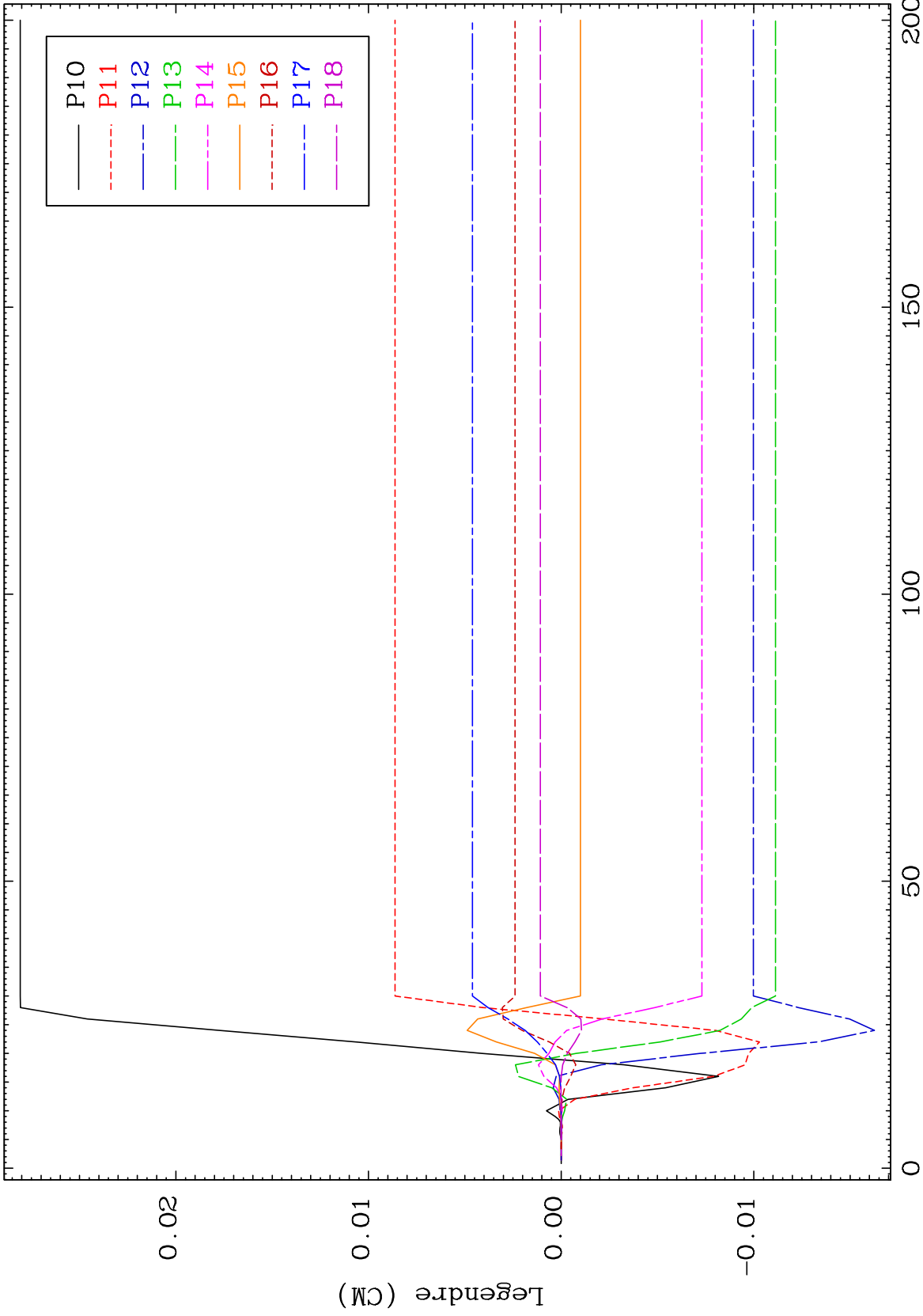
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



32

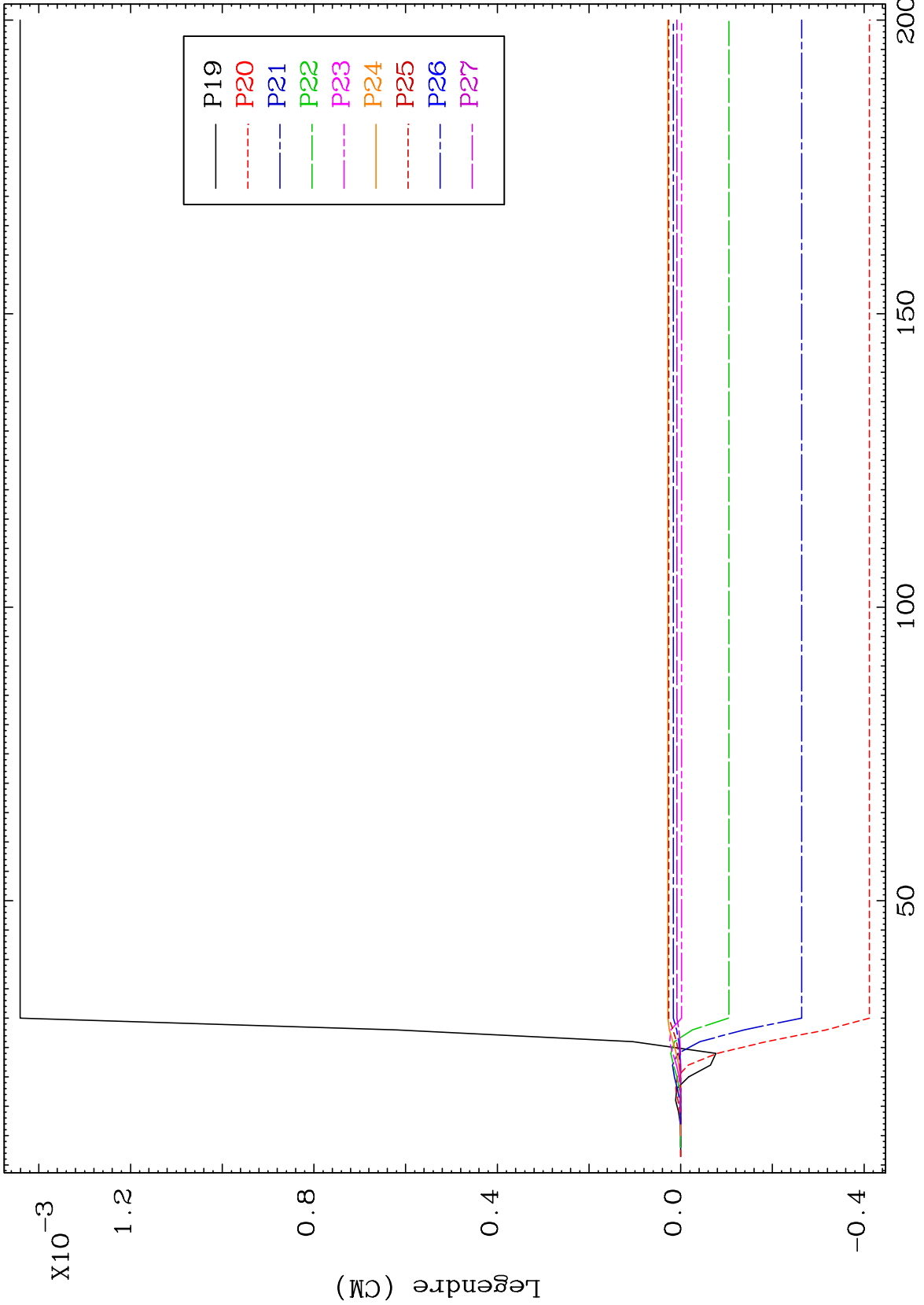
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



33

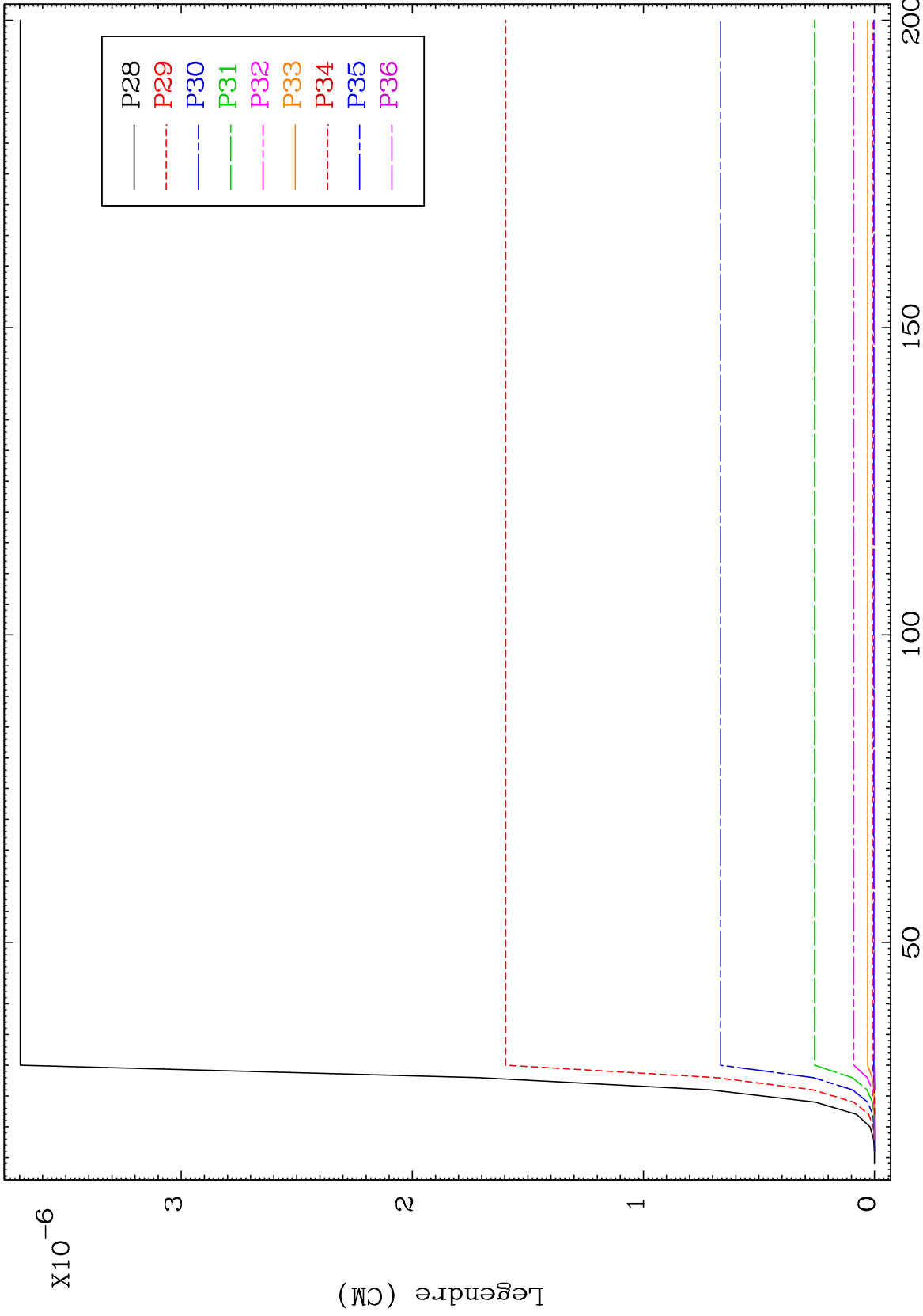
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



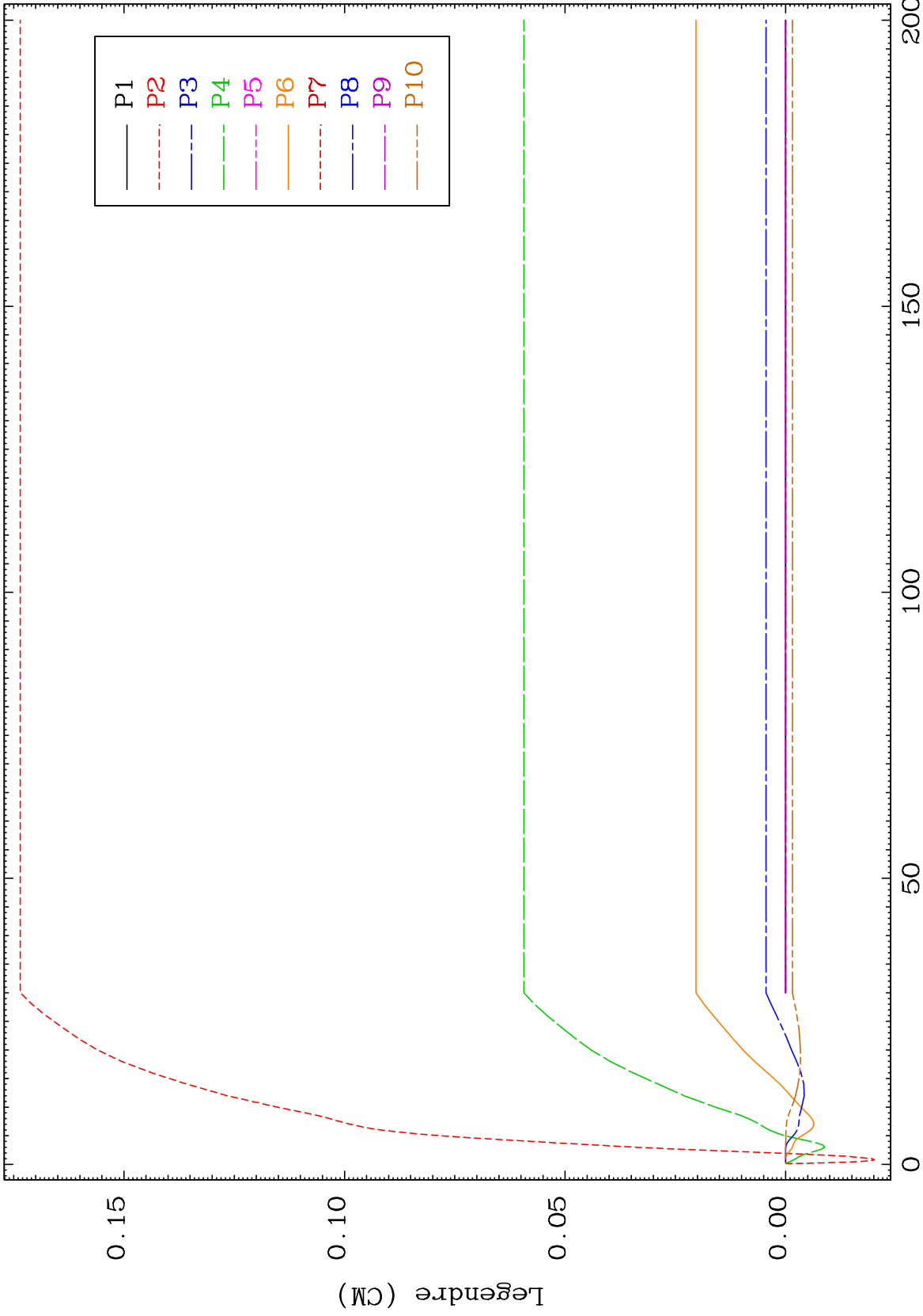
34

79-Au-182

MAT 7880

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

79-Au-182



79-Au-182

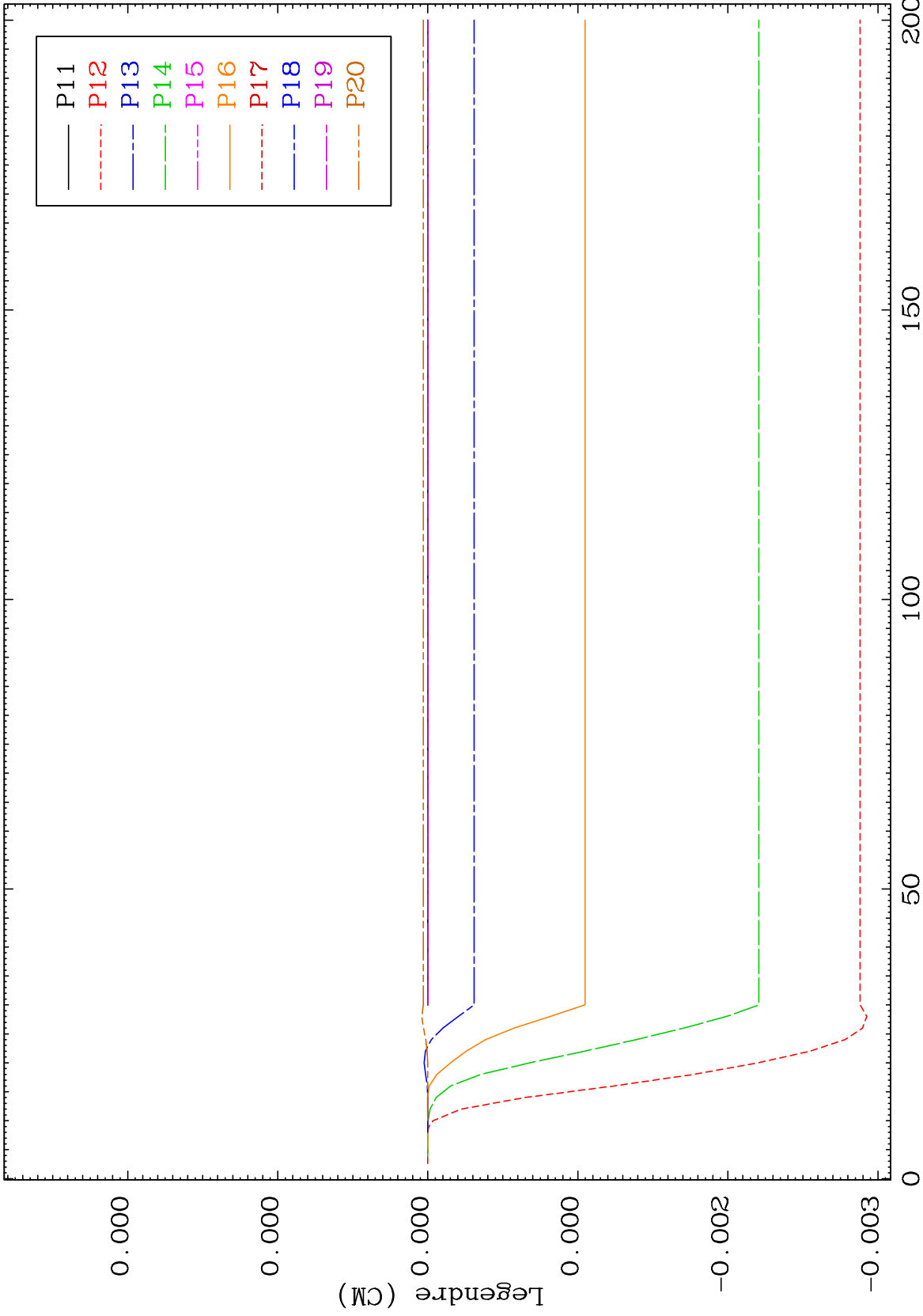
Incident Energy (MeV)

35

MAT 7880

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

79-Au-182



36

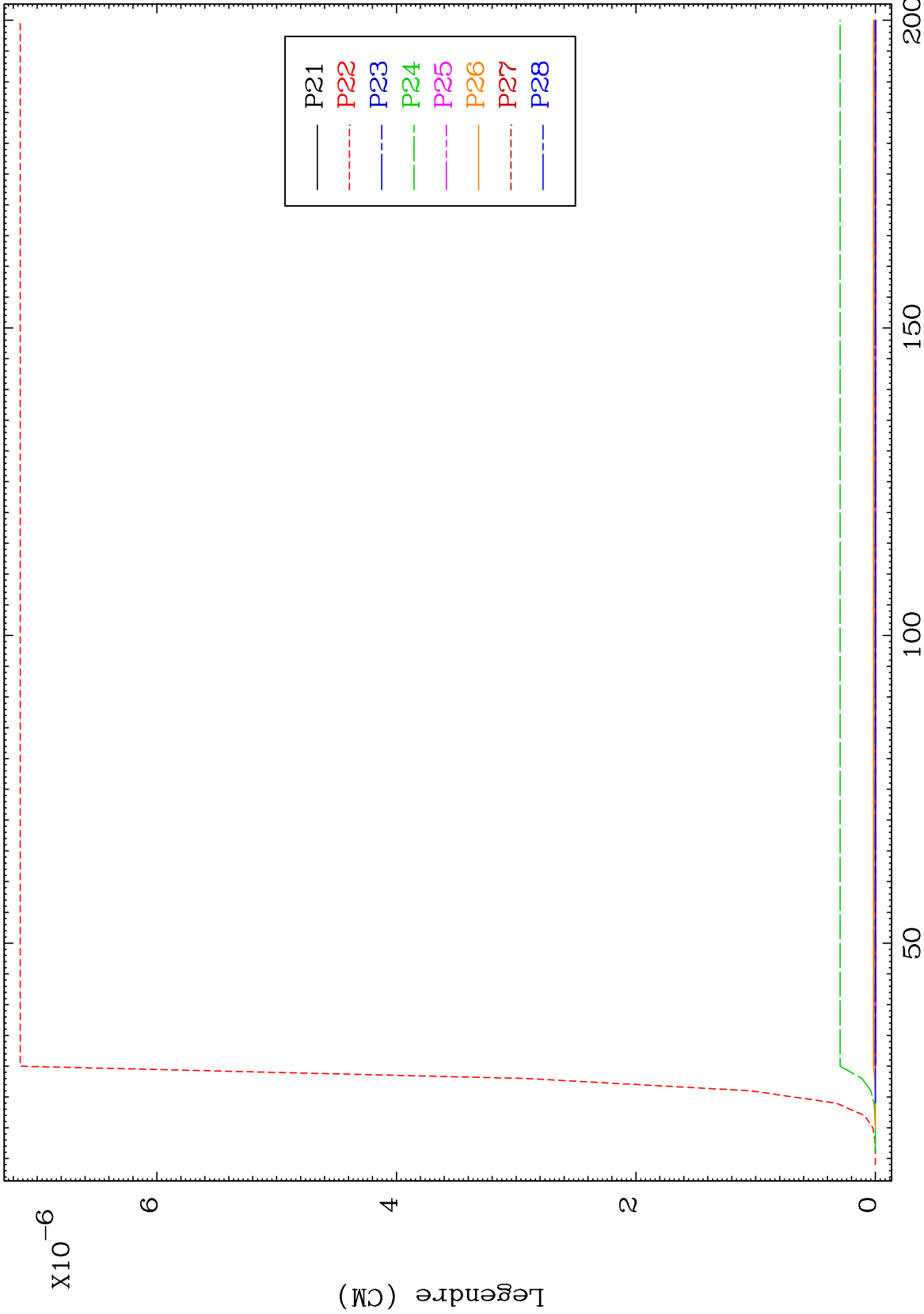
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



37

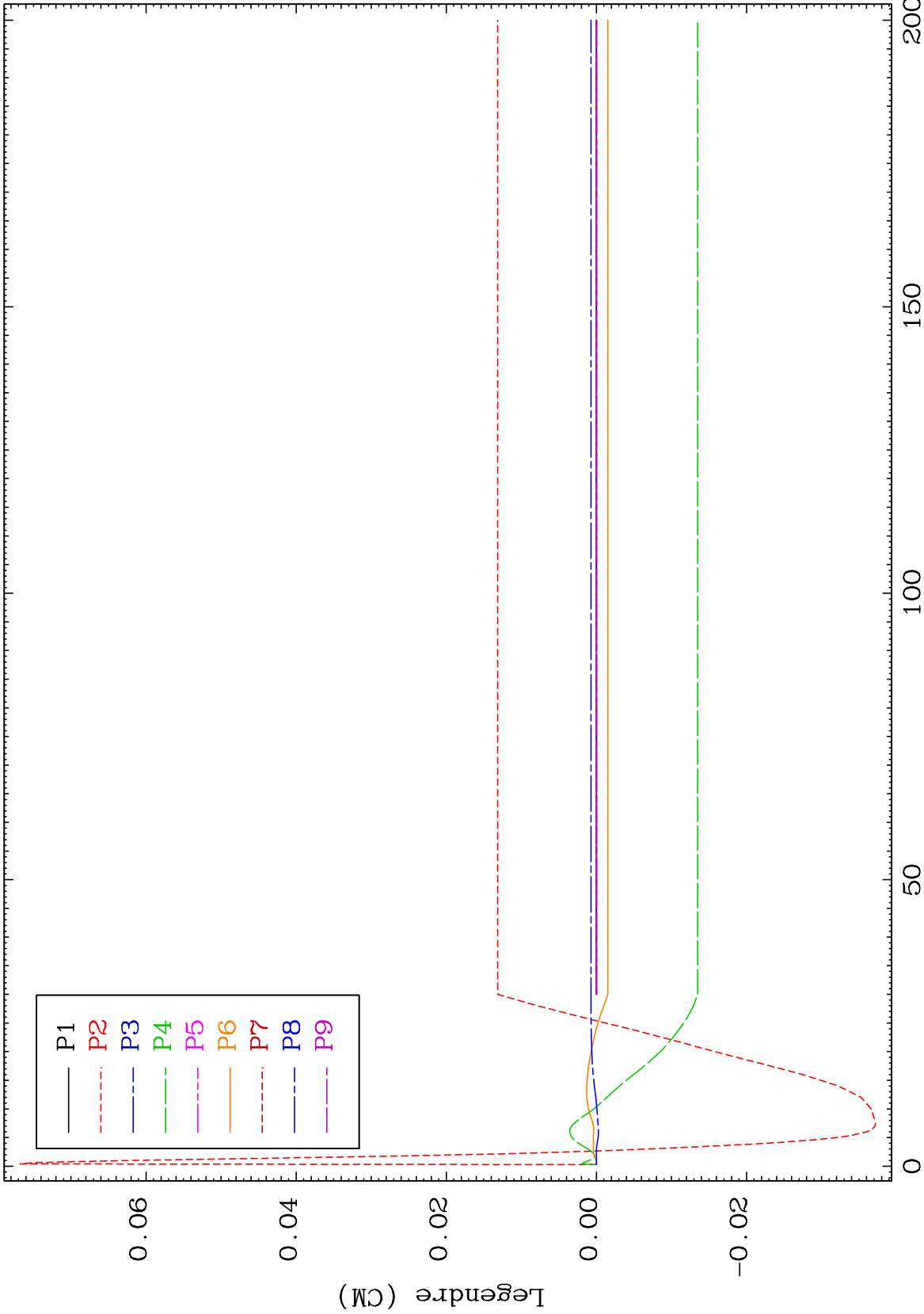
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



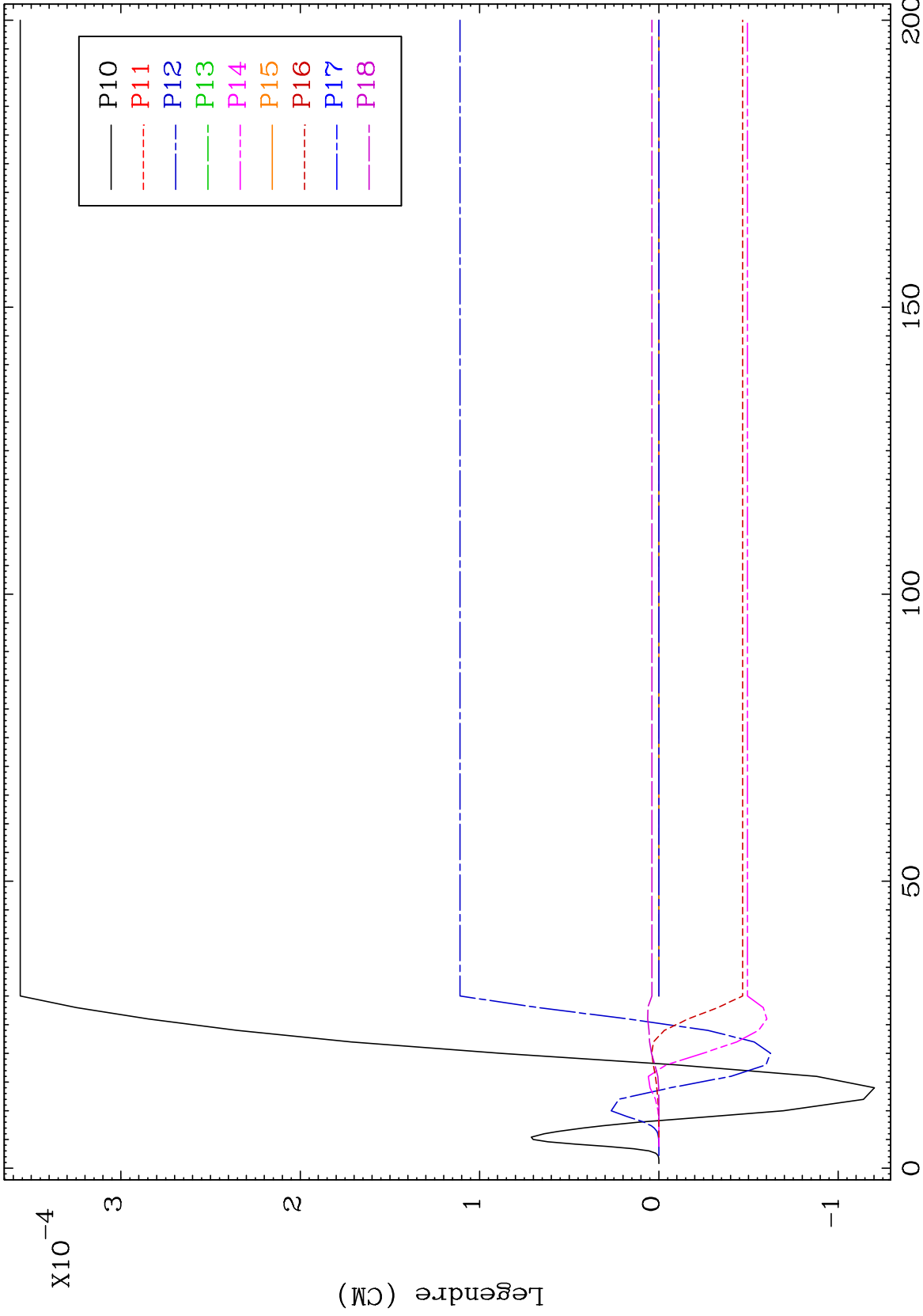
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79-Au-182

MAT 7880

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

79-Au-182



39

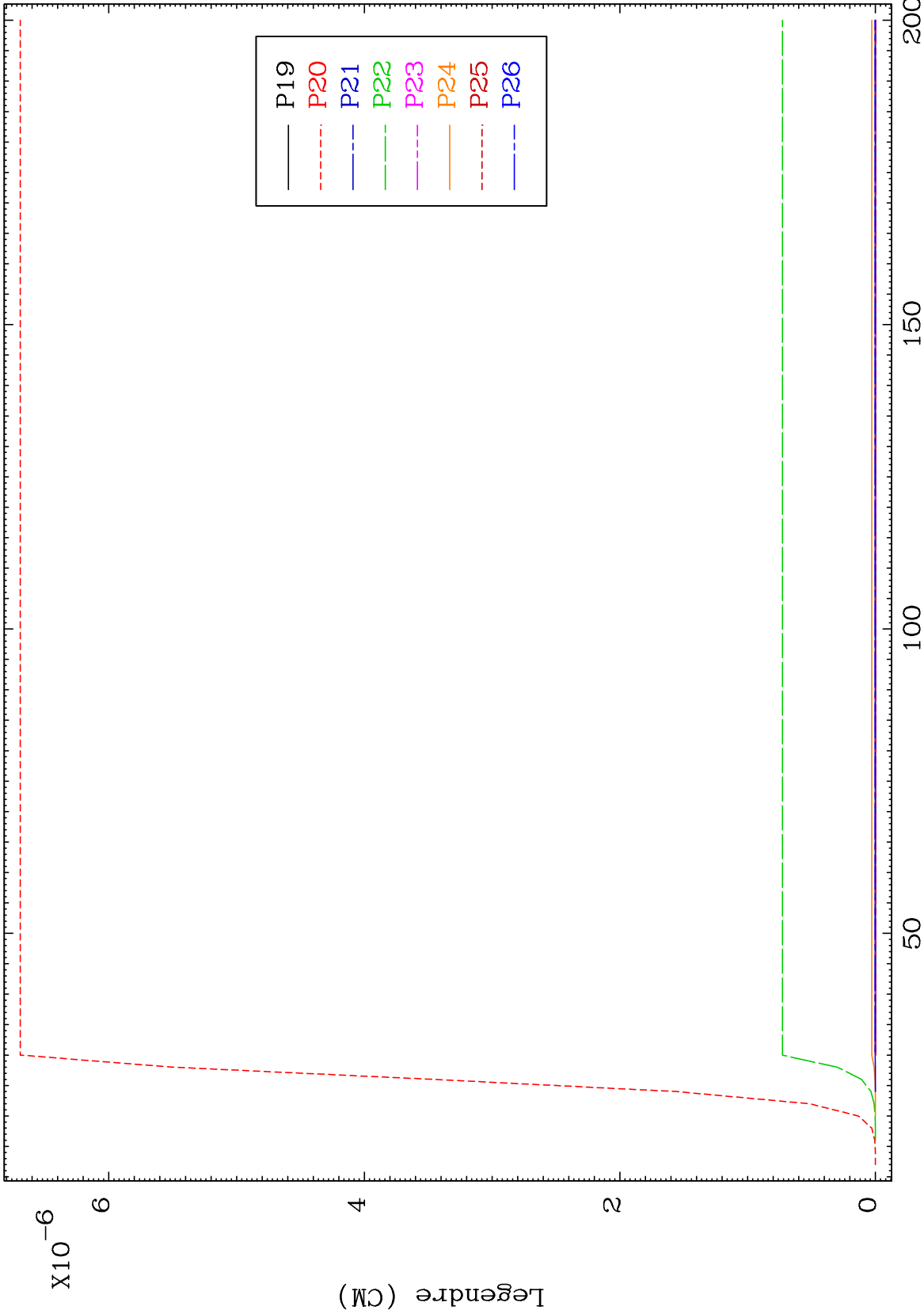
Incident Energy (MeV)

79-Au-182

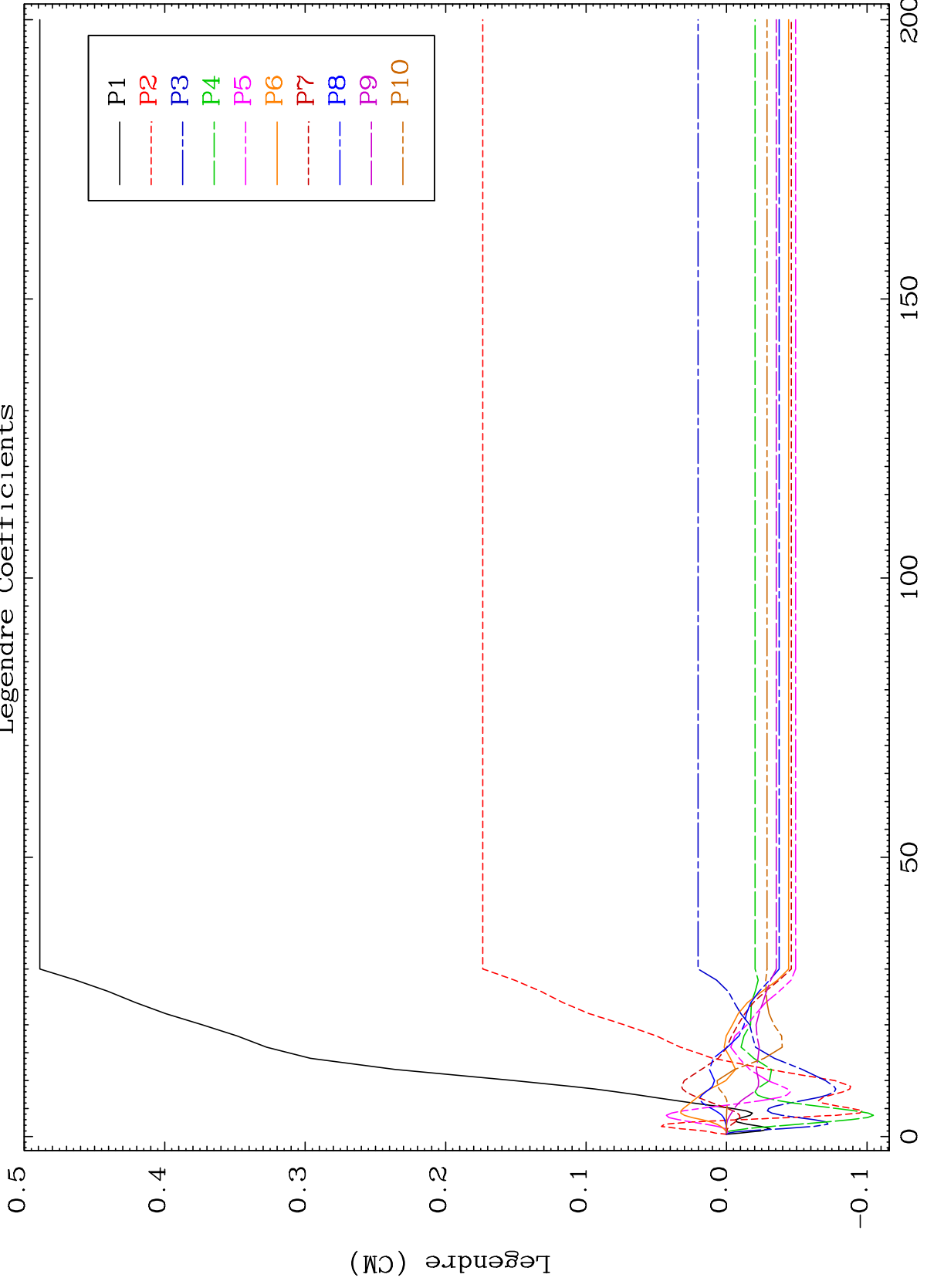
MAT 7880

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

79-Au-182



MAT 7880 MT= 58 (n,n') Level Legendre Coefficients 79-Au-182

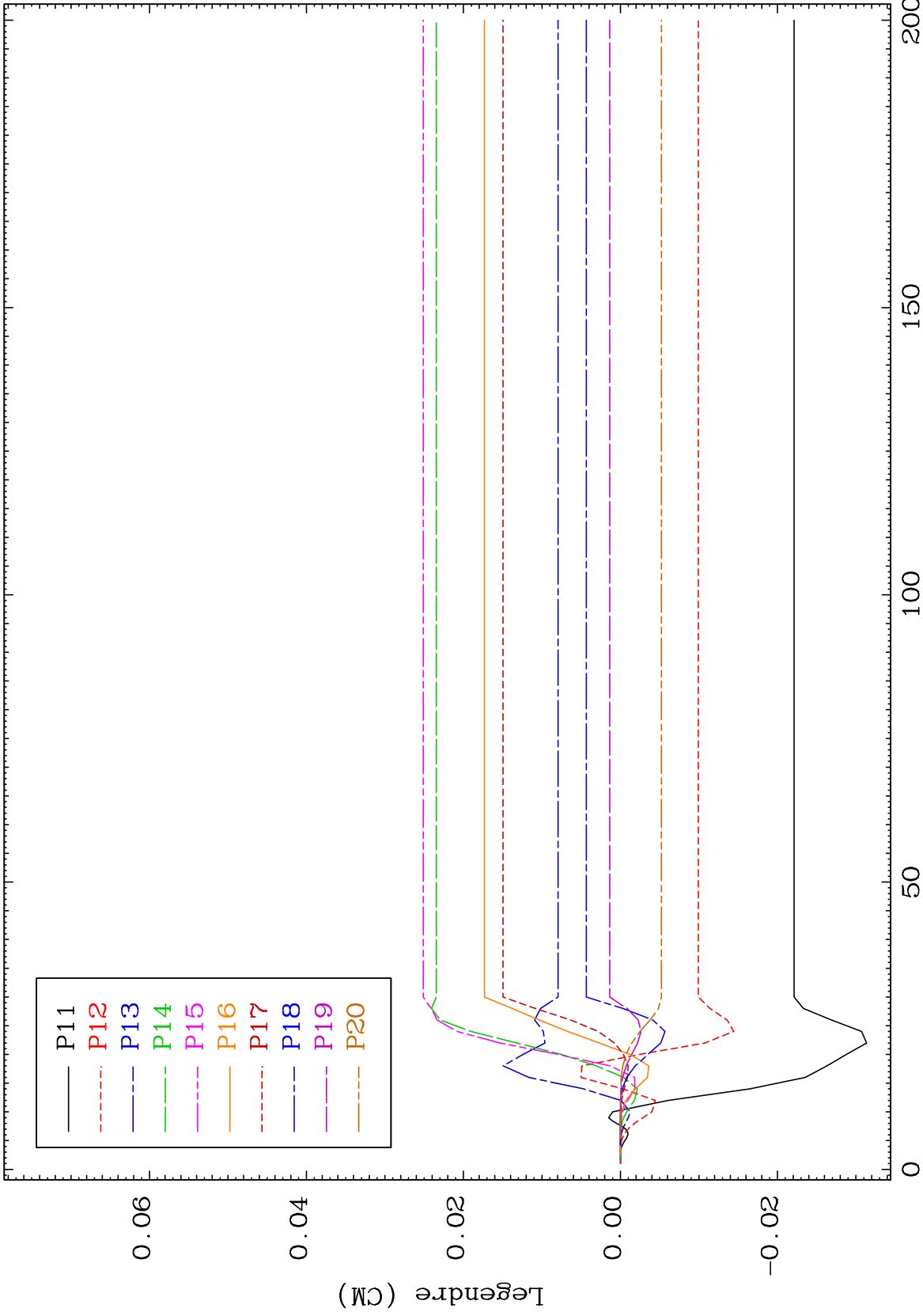


41 79-Au-182

MAT 7880

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

79-Au-182



42

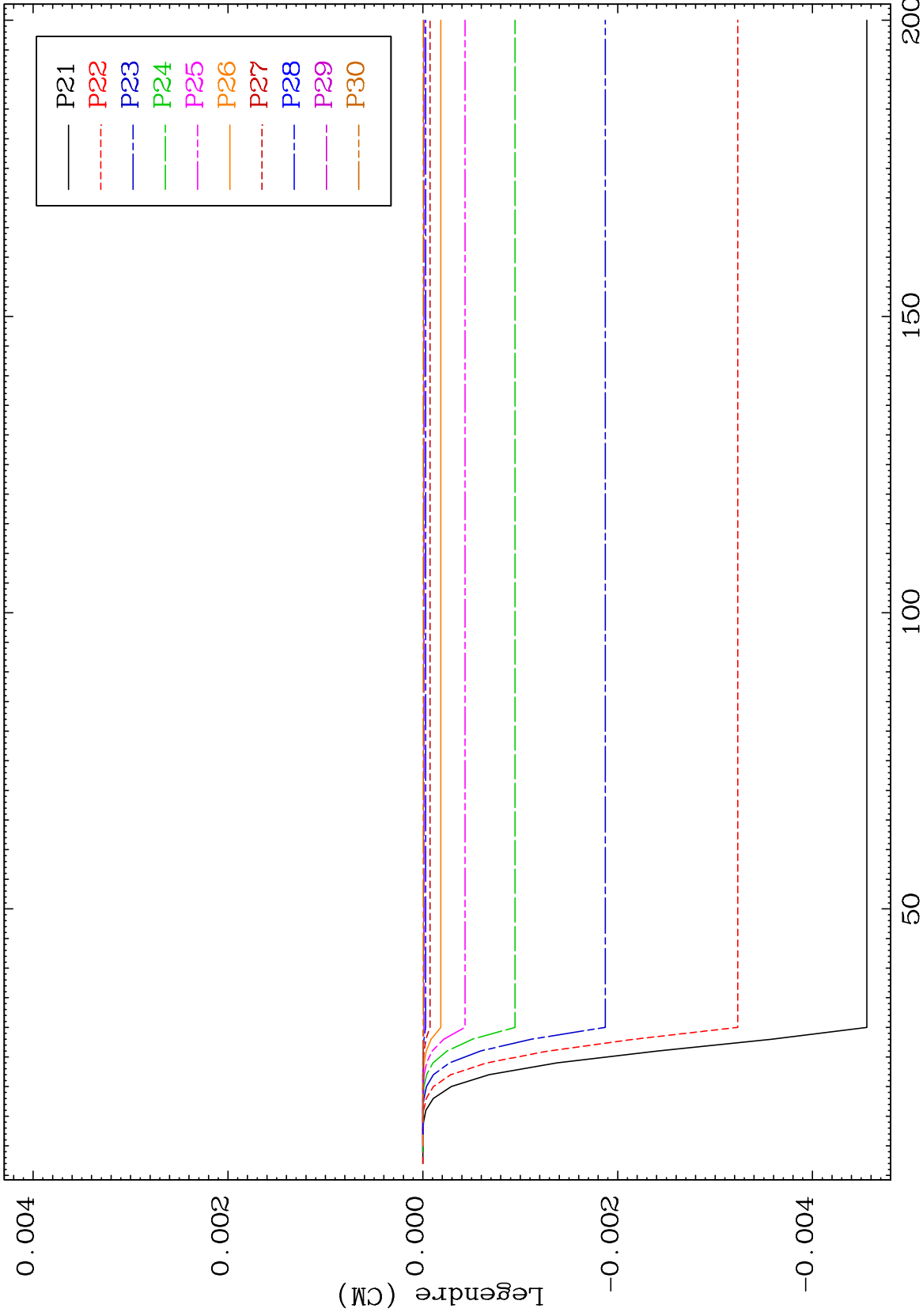
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



43

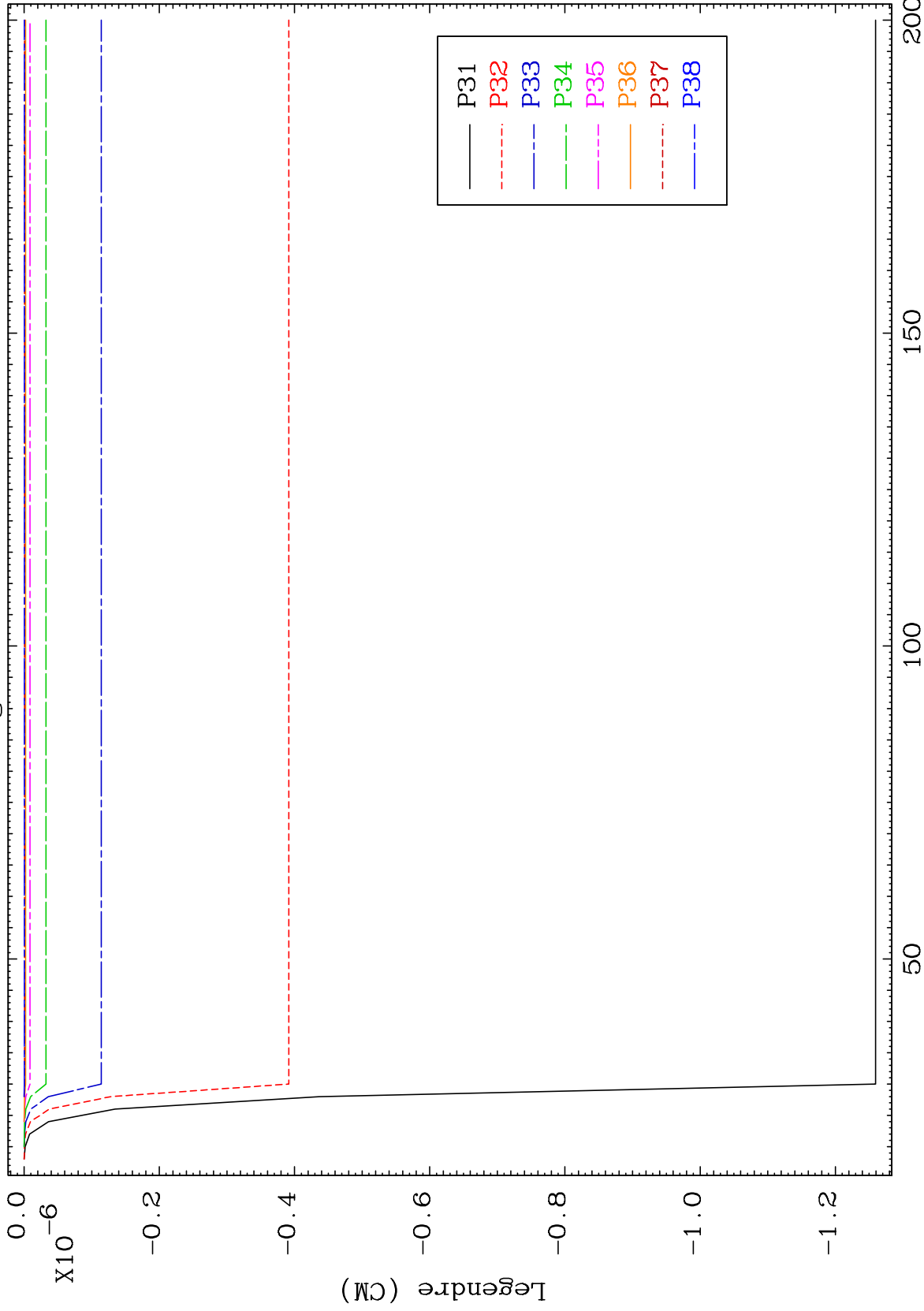
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



44

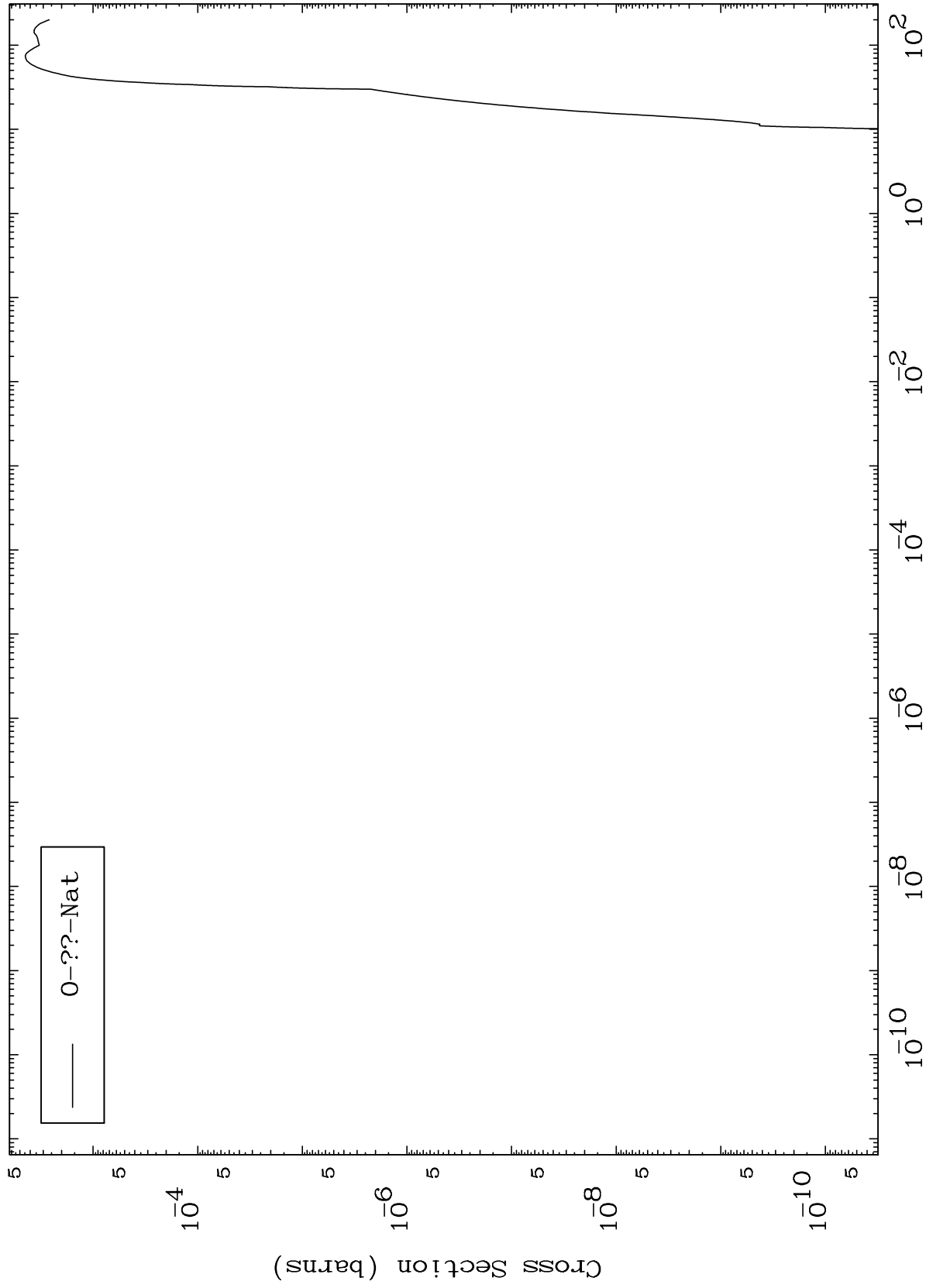
Incident Energy (MeV)

79-Au-182

MAT 7880

Fission
Radionuclide Production Cross Section

⁷⁹Au-182



45

Incident Energy (MeV)

⁷⁹Au-182