

Program EVALPLOT
(Version 2021-1)

by

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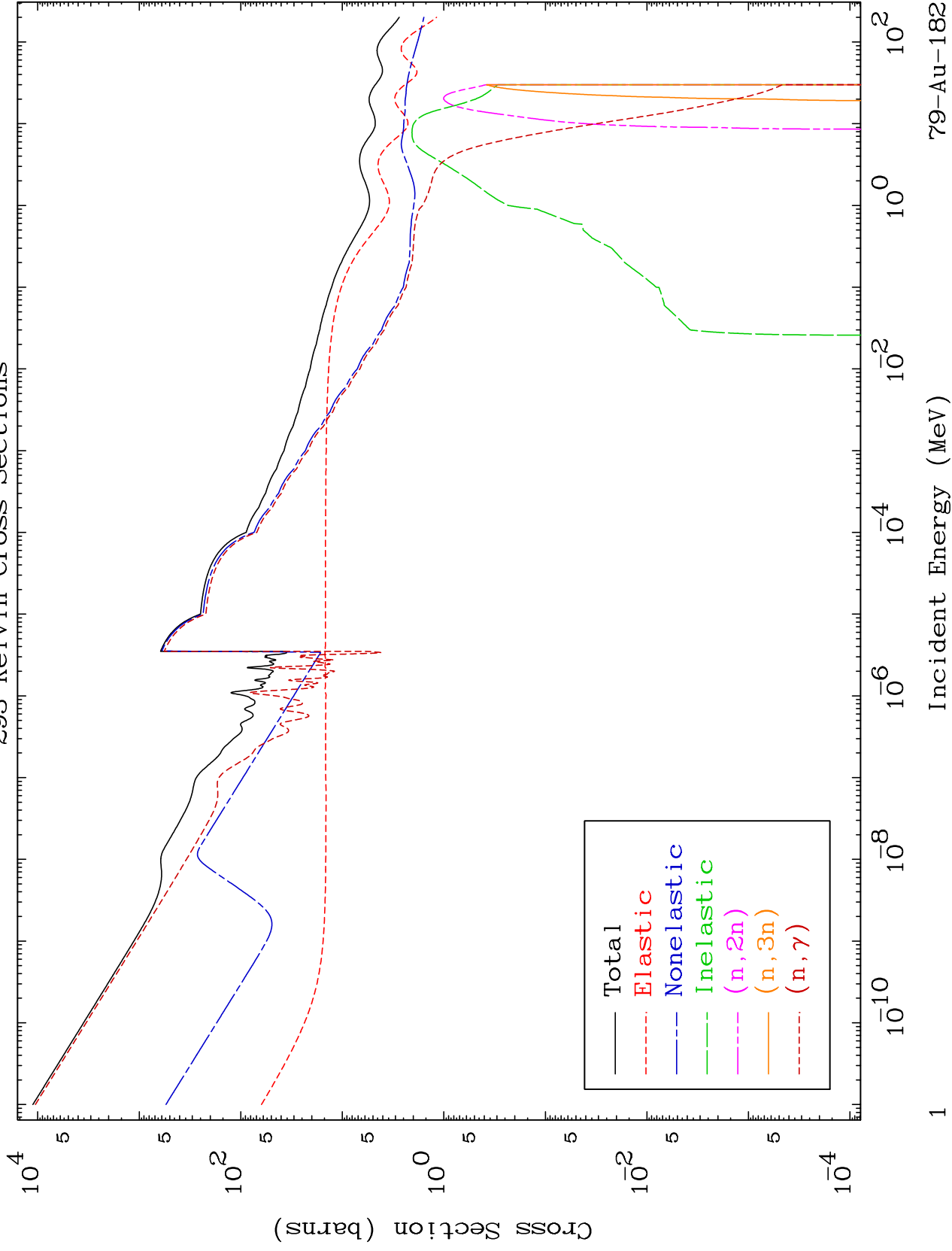
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Press Mouse Button to Start

MAT 7880

Neutron Major
293 Kelvin Cross Sections

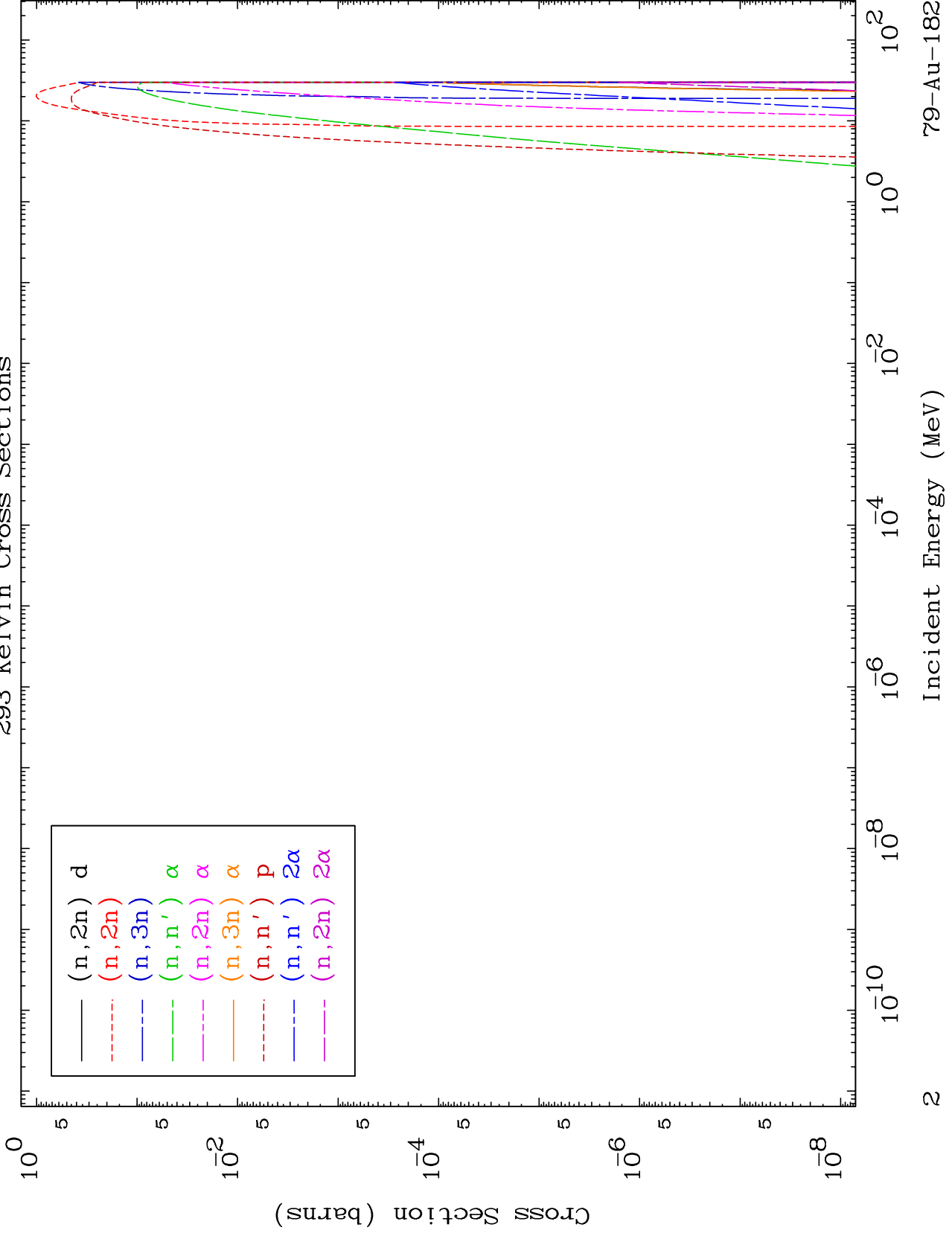
79-Au-182



MAT 7880

Neutron Absorption
293 Kelvin Cross Sections

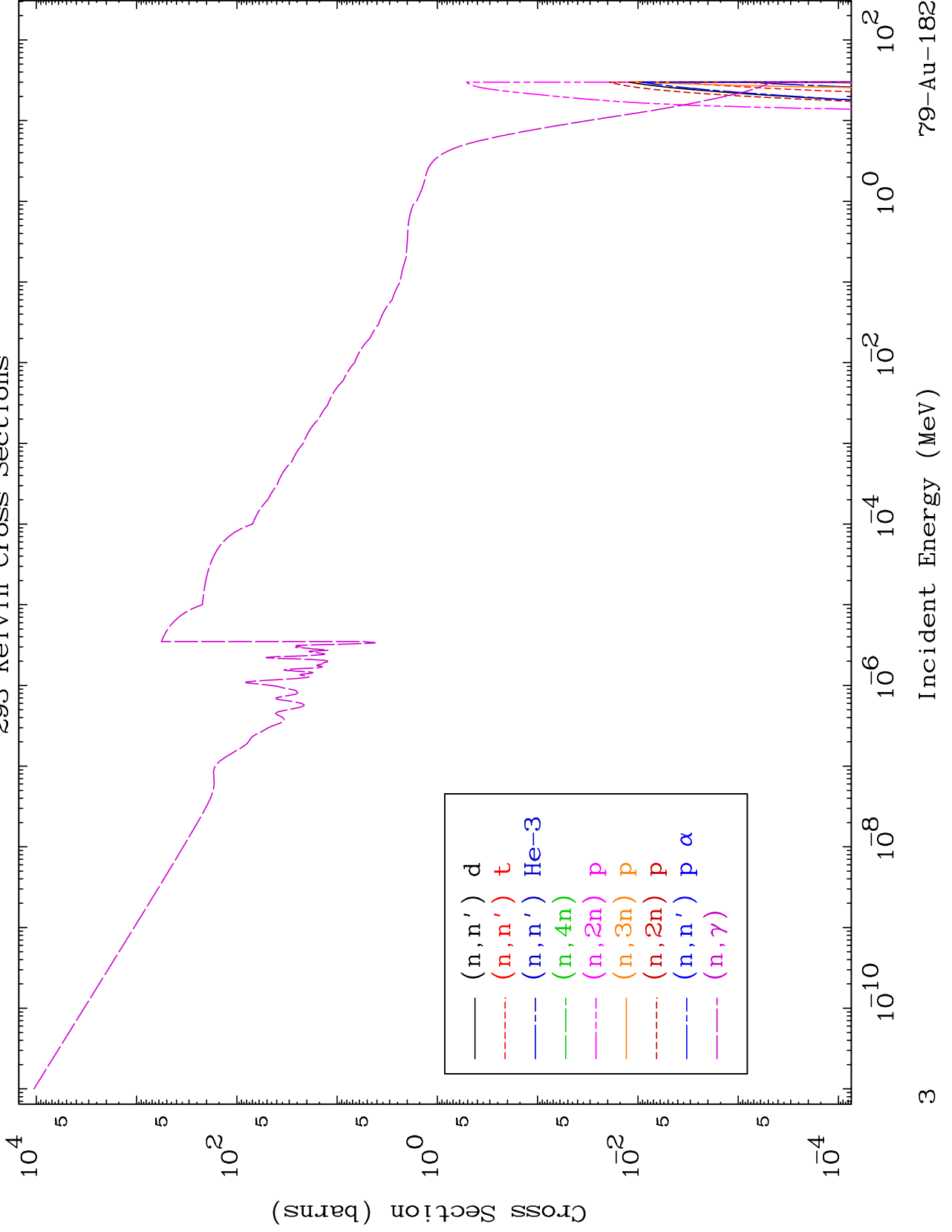
79-Au-182



MAT 7880

Neutron Absorption
293 Kelvin Cross Sections

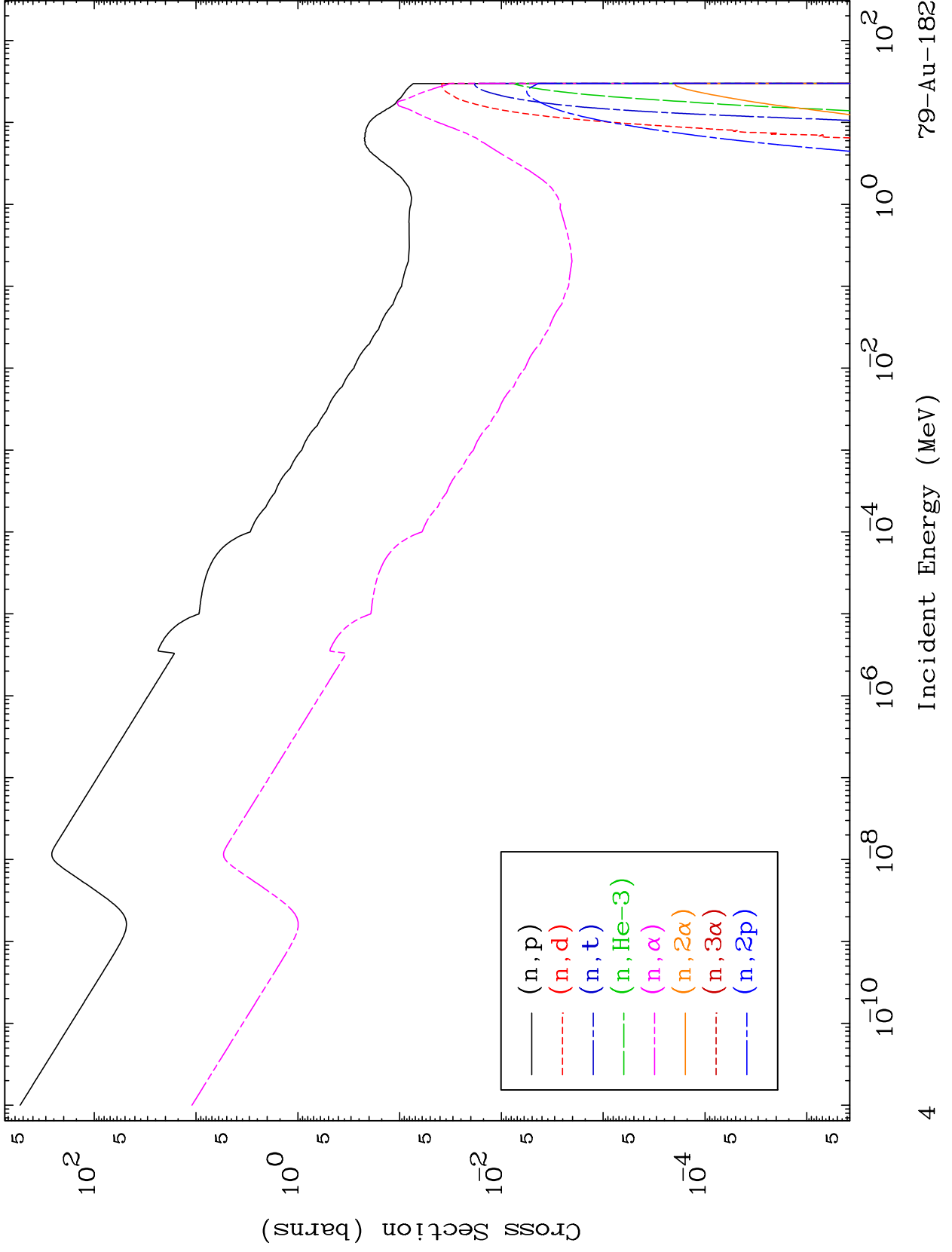
79-Au-182

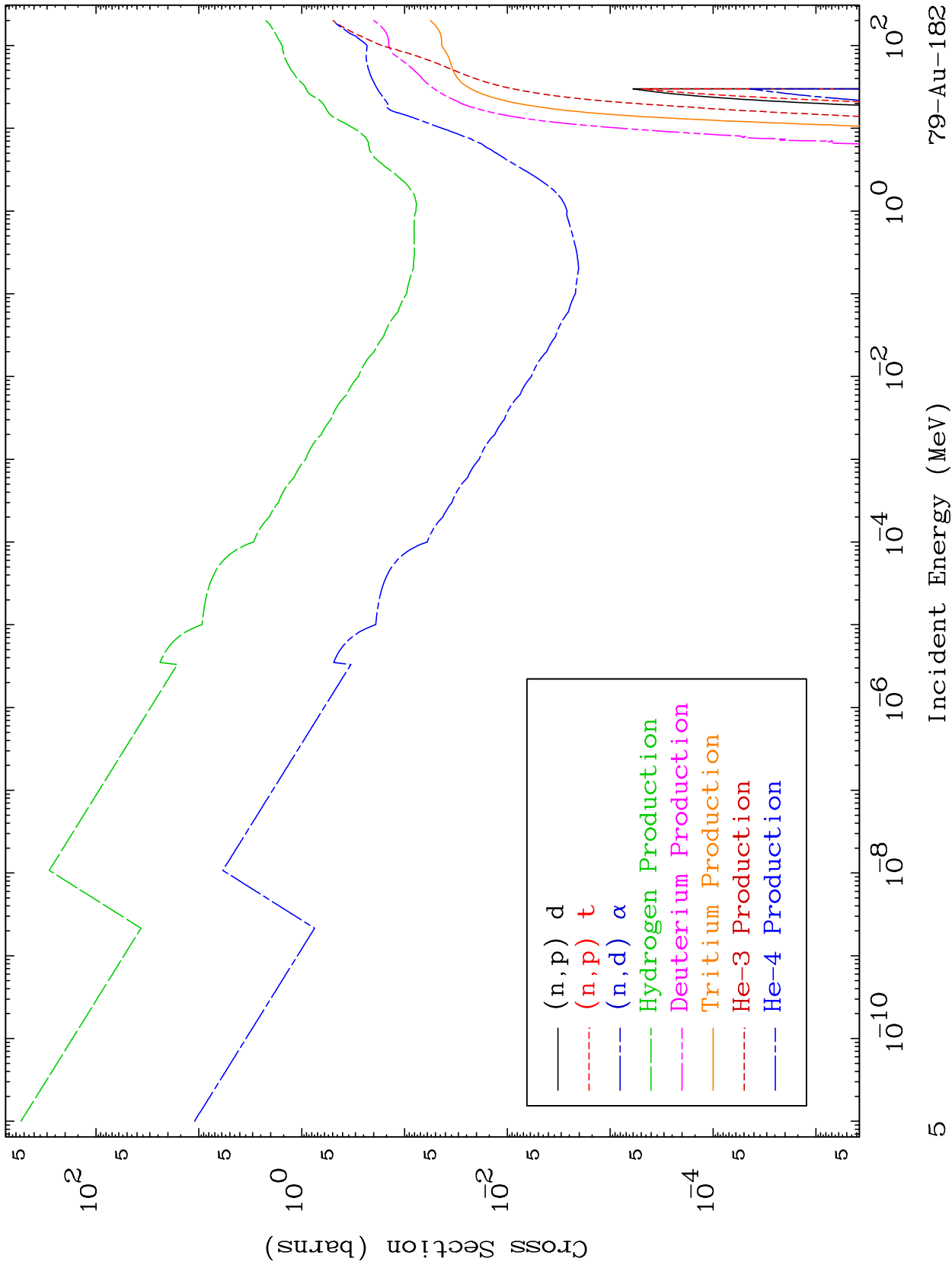


MAT 7880

Neutron Absorption
293 Kelvin Cross Sections

79-Au-182

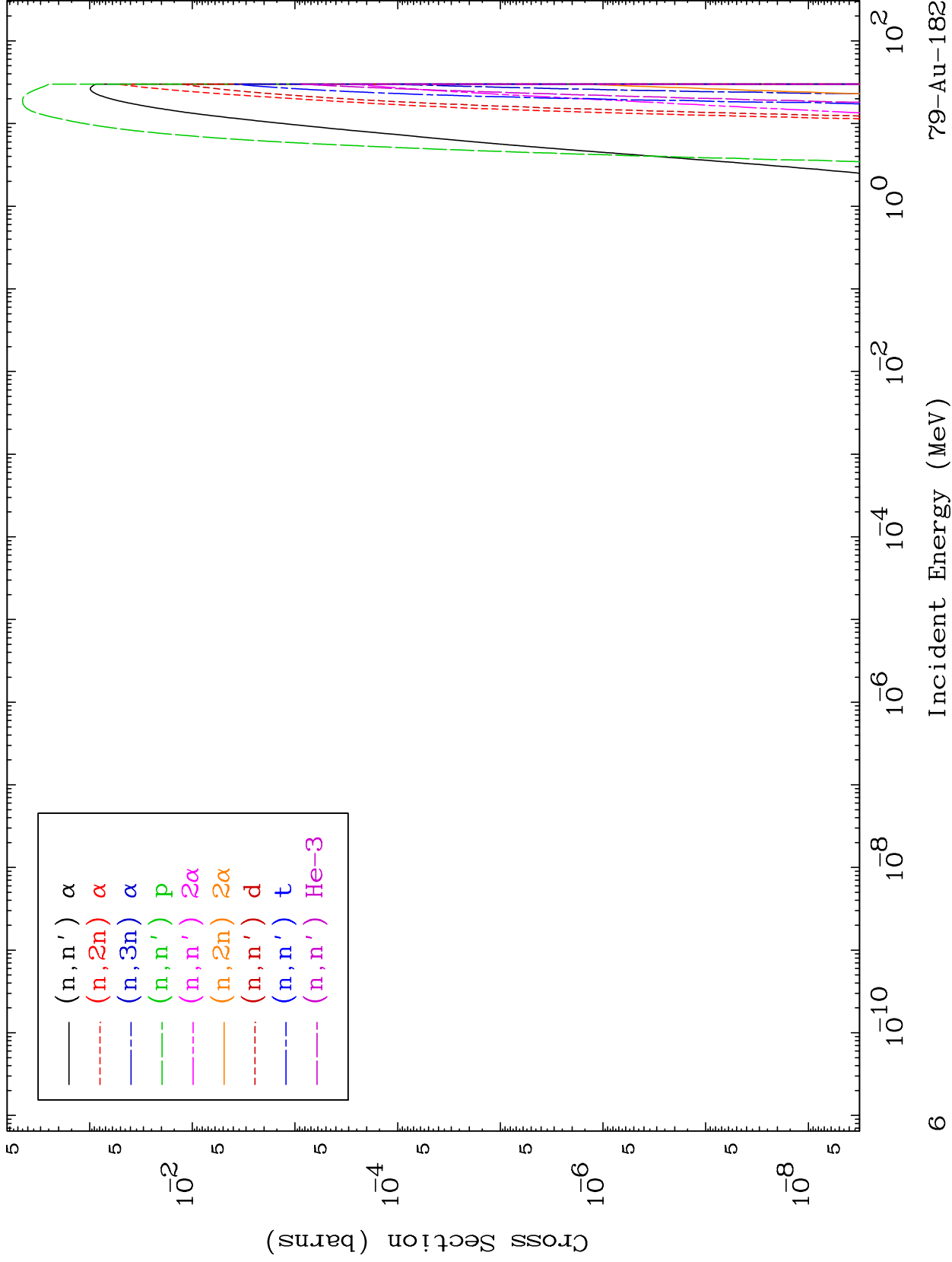




MAT 7880

Charged Particle
293 Kelvin Cross Sections

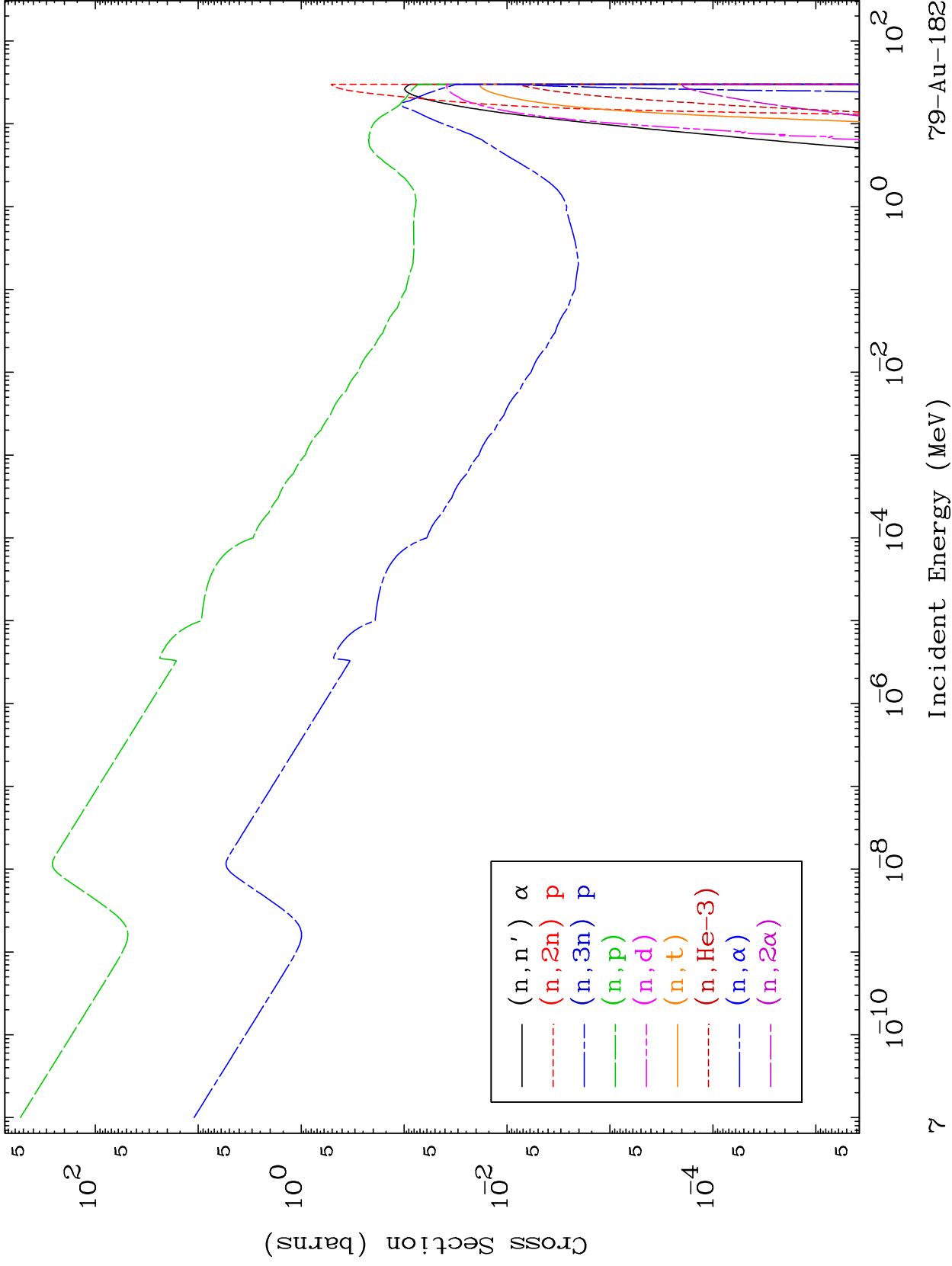
79-Au-182



MAT 7880

Charged Particle
293 Kelvin Cross Sections

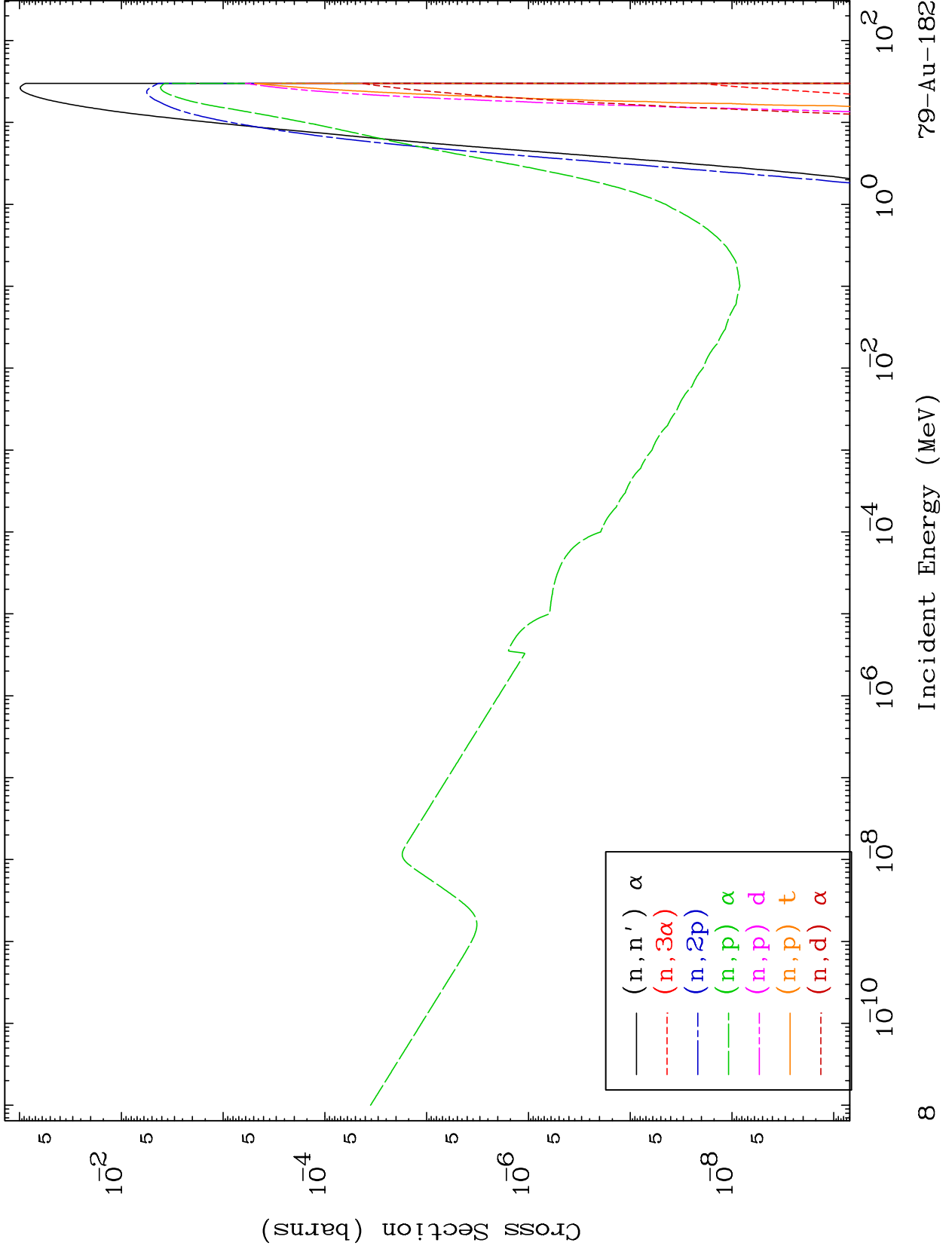
79-Au-182



MAT 7880

Charged Particle
293 Kelvin Cross Sections

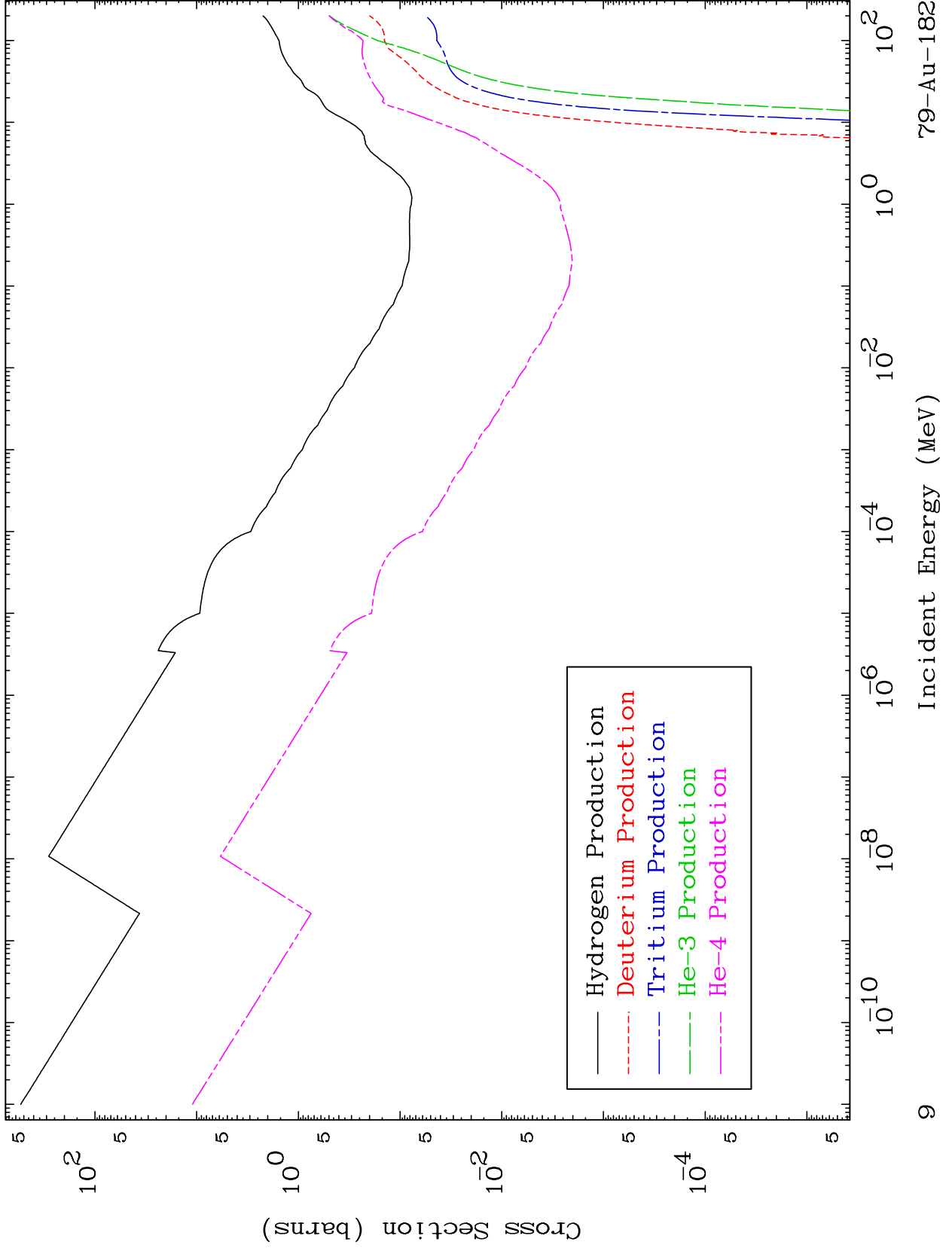
79-Au-182



MAT 7880

Particle Production
293 Kelvin Cross Sections

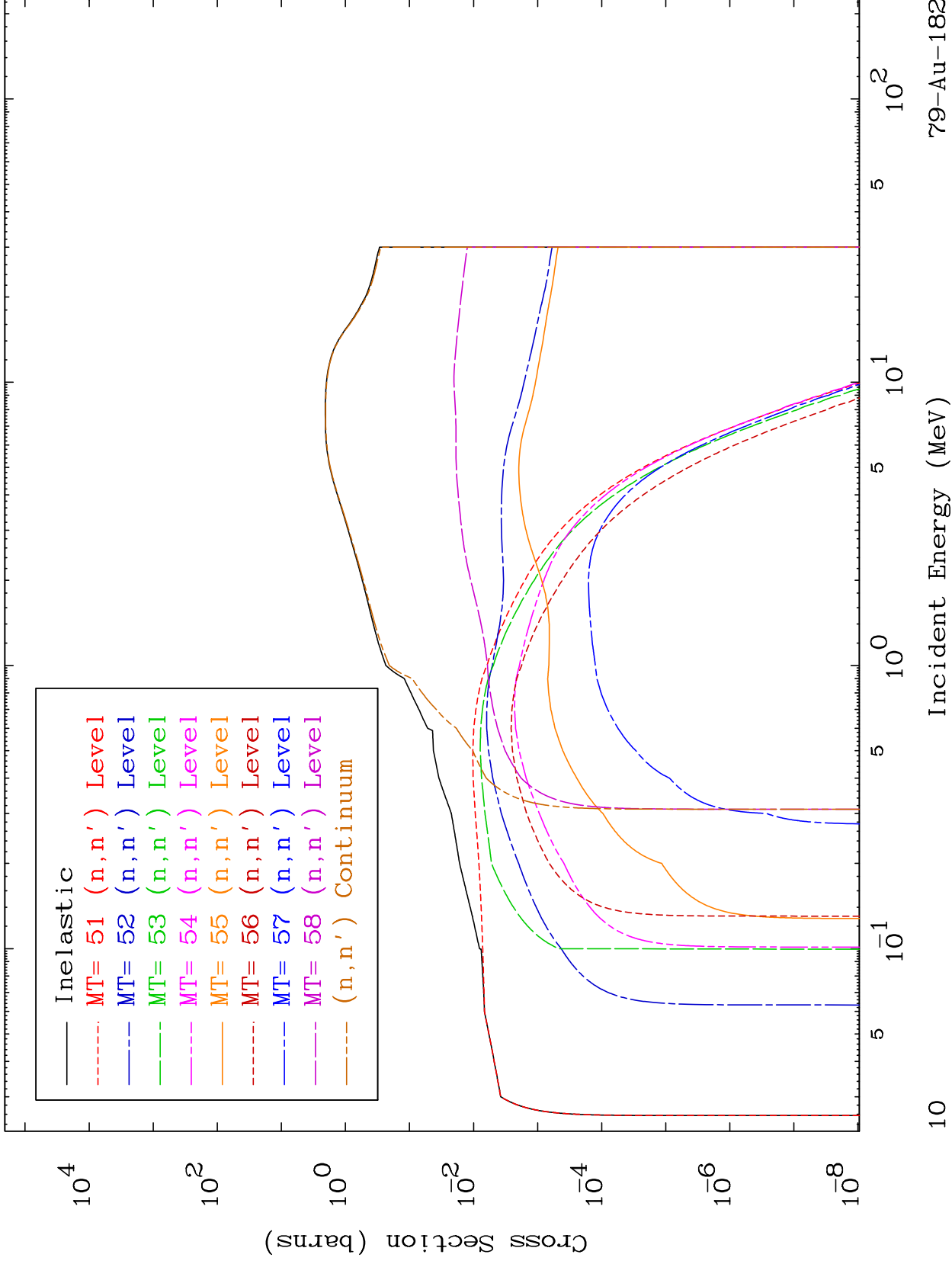
79-Au-182



MAT 7880

(n,n') Levels
293 Kelvin Cross Sections

79-Au-182



10

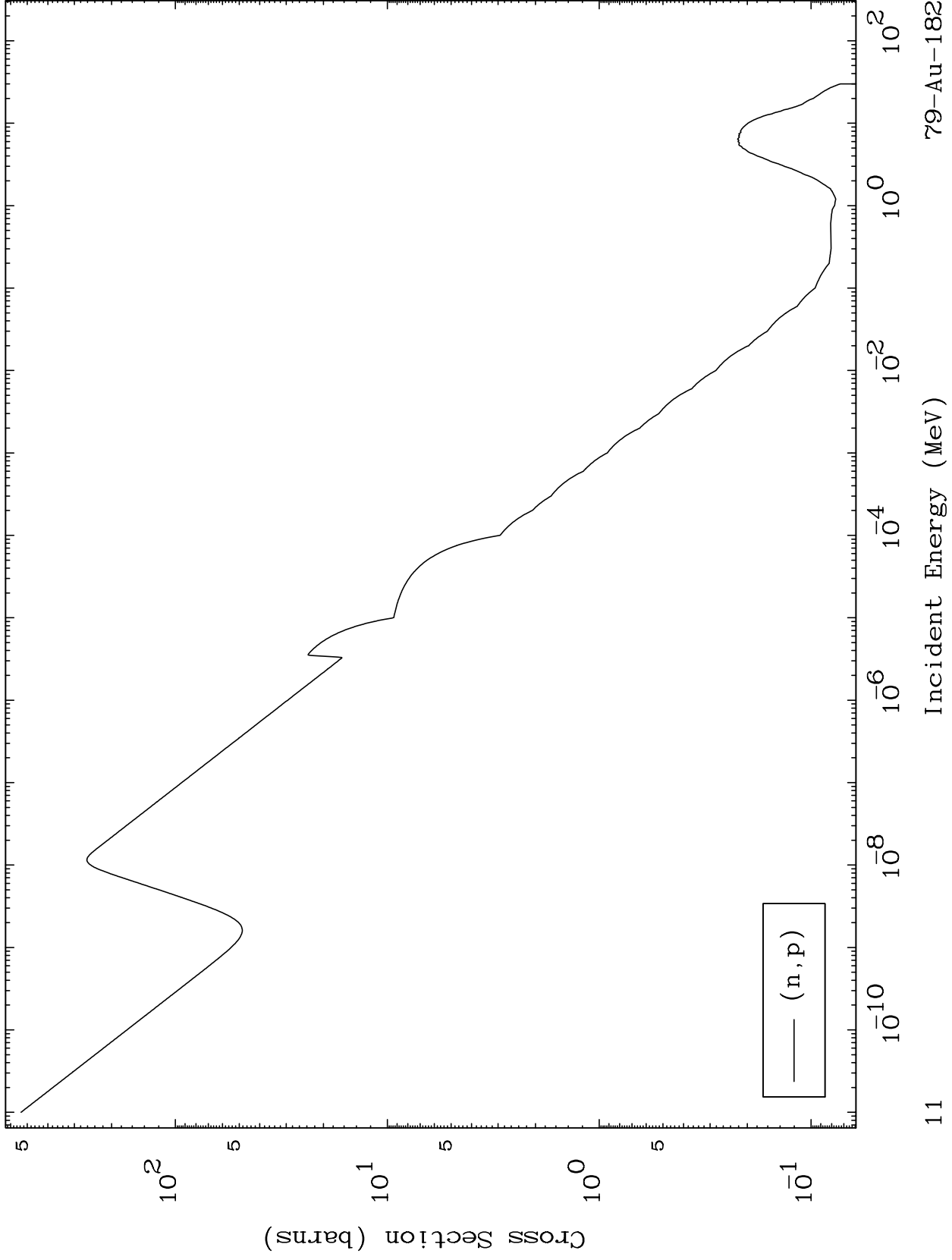
Incident Energy (MeV)

79-Au-182

MAT 7880

(n,p) Levels
293 Kelvin Cross Sections

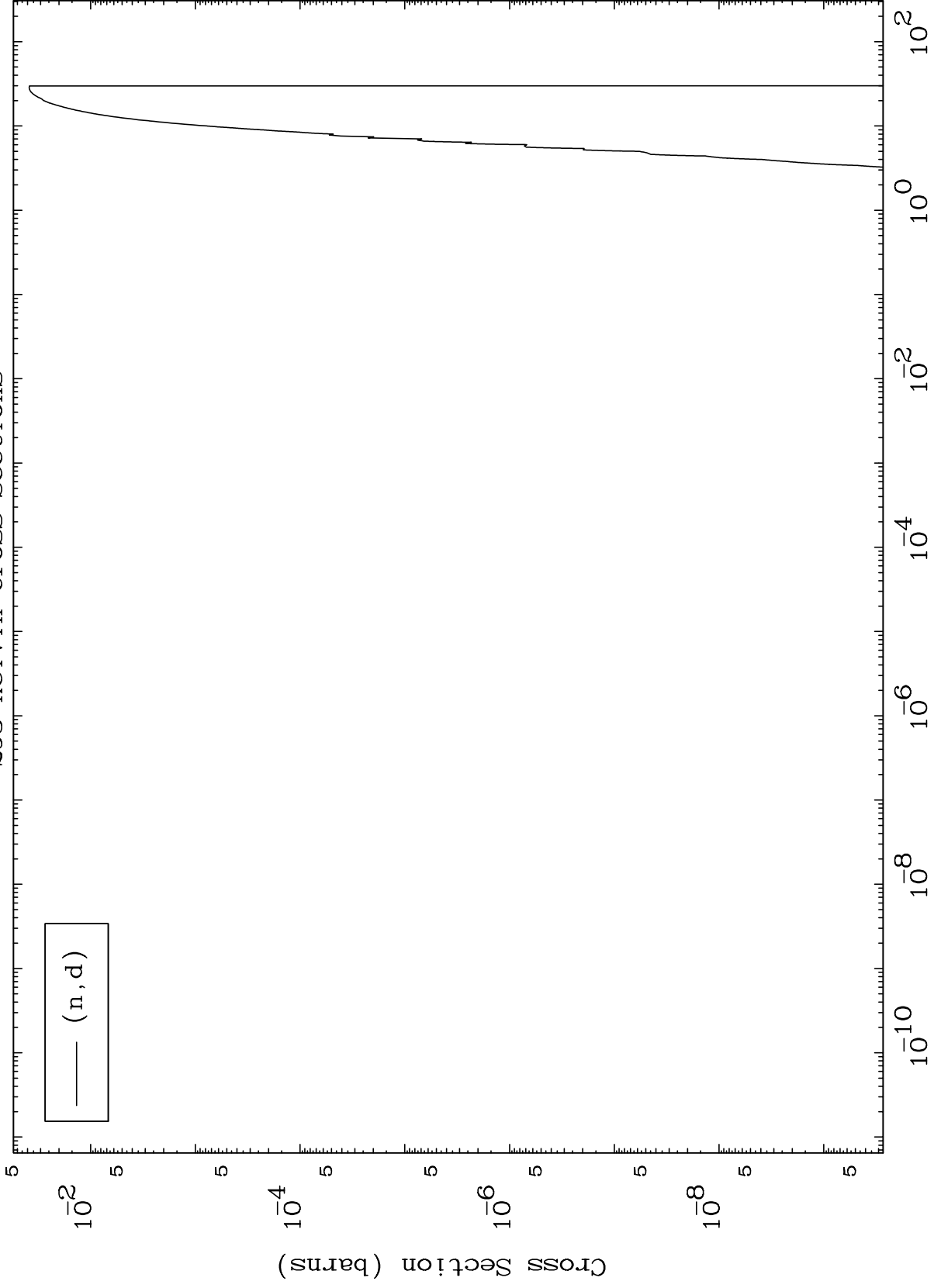
79-Au-182



MAT 7880

(n,d) Levels
293 Kelvin Cross Sections

79-Au-182



12

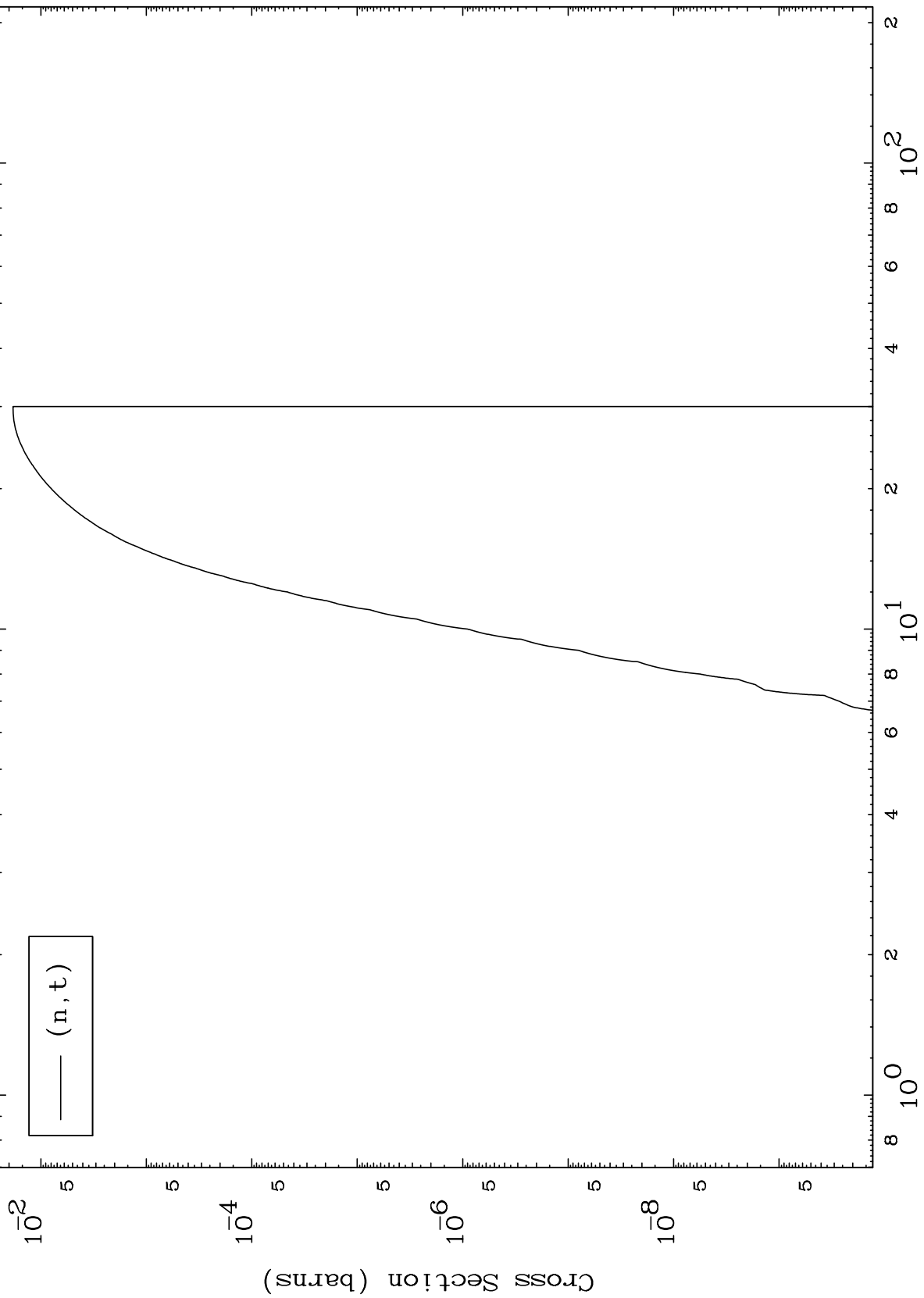
Incident Energy (MeV)

79-Au-182

MAT 7880

(n,t) Levels
293 Kelvin Cross Sections

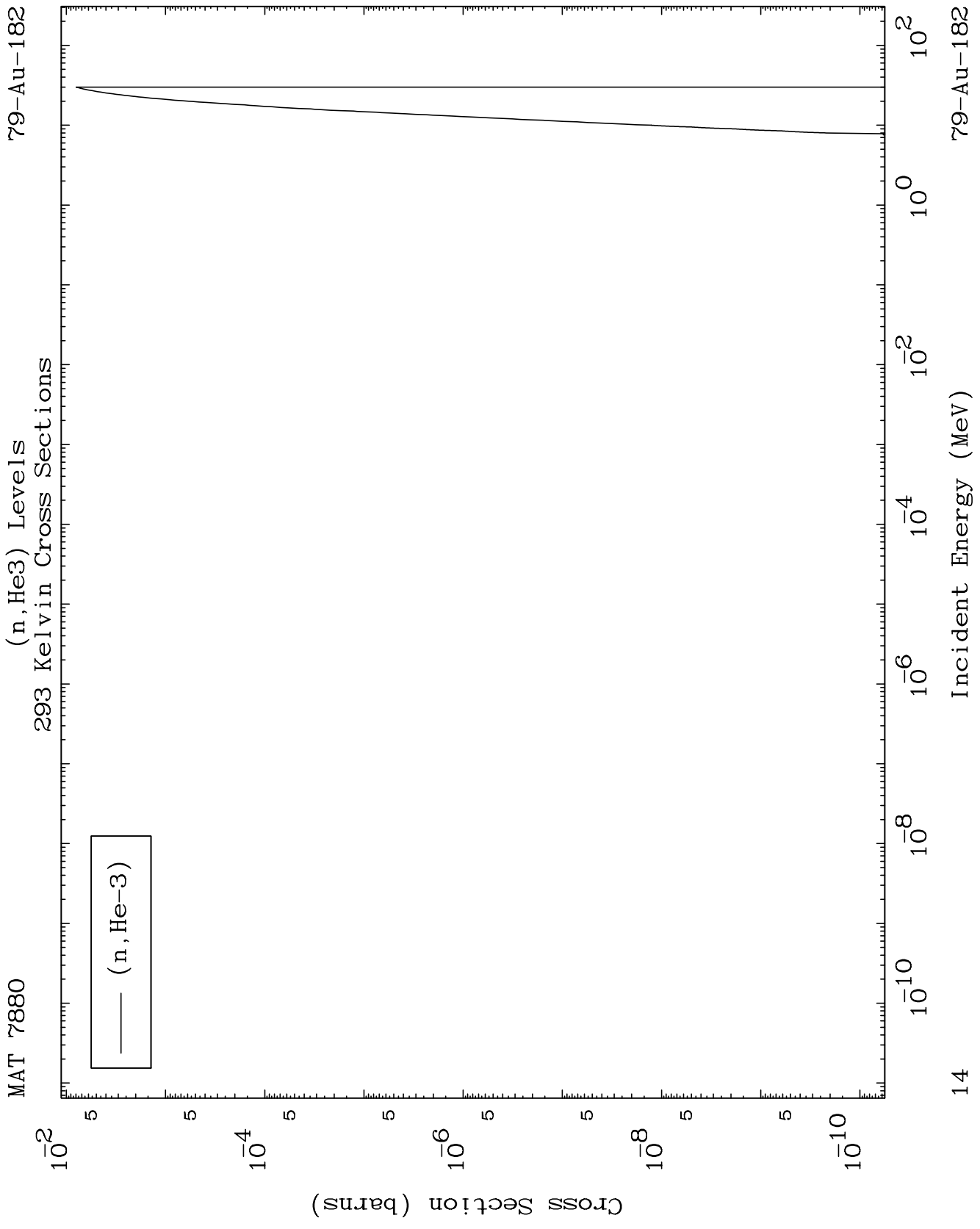
79-Au-182



13

Incident Energy (MeV)

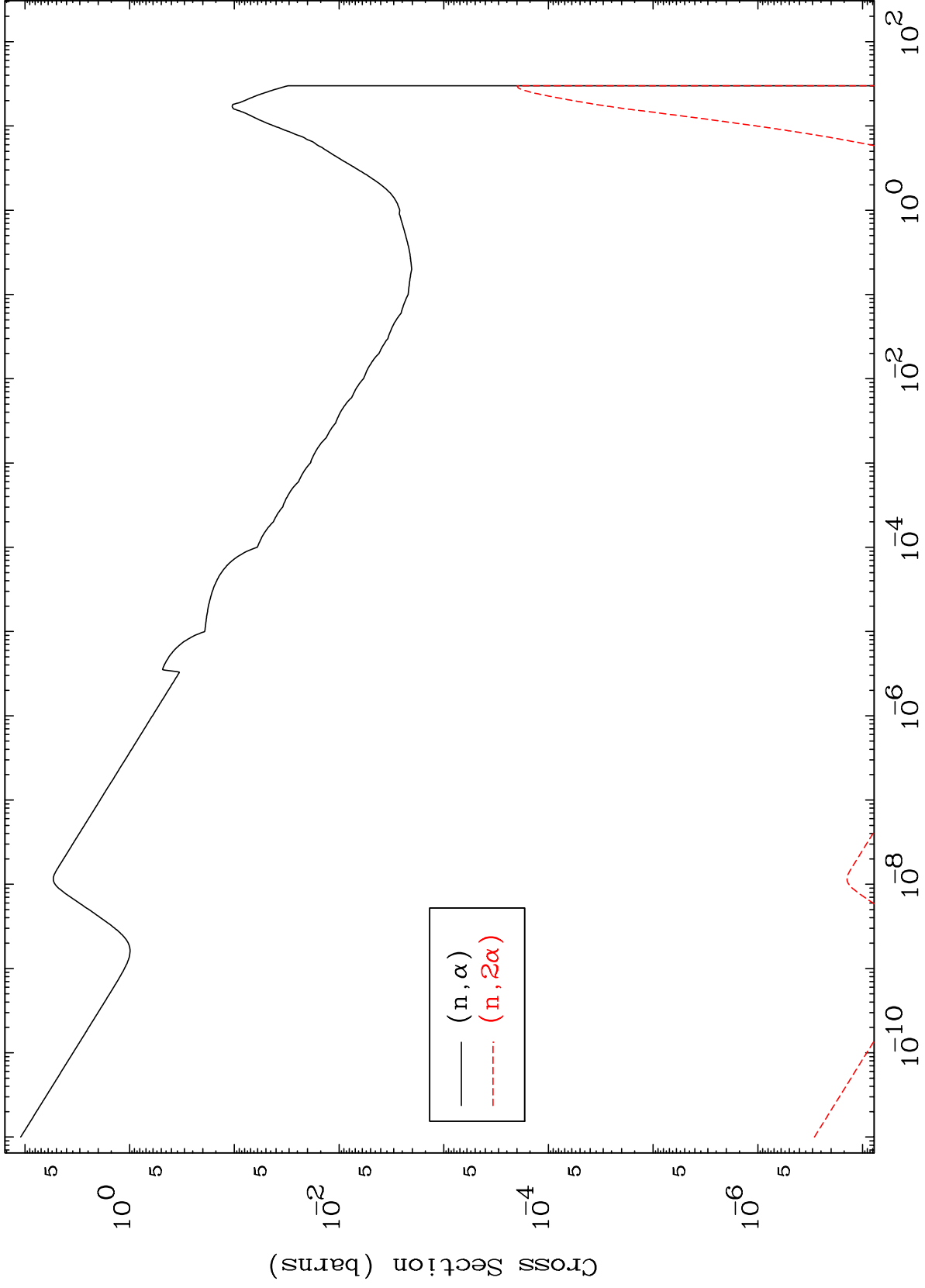
79-Au-182



MAT 7880

(n, α) Levels
293 Kelvin Cross Sections

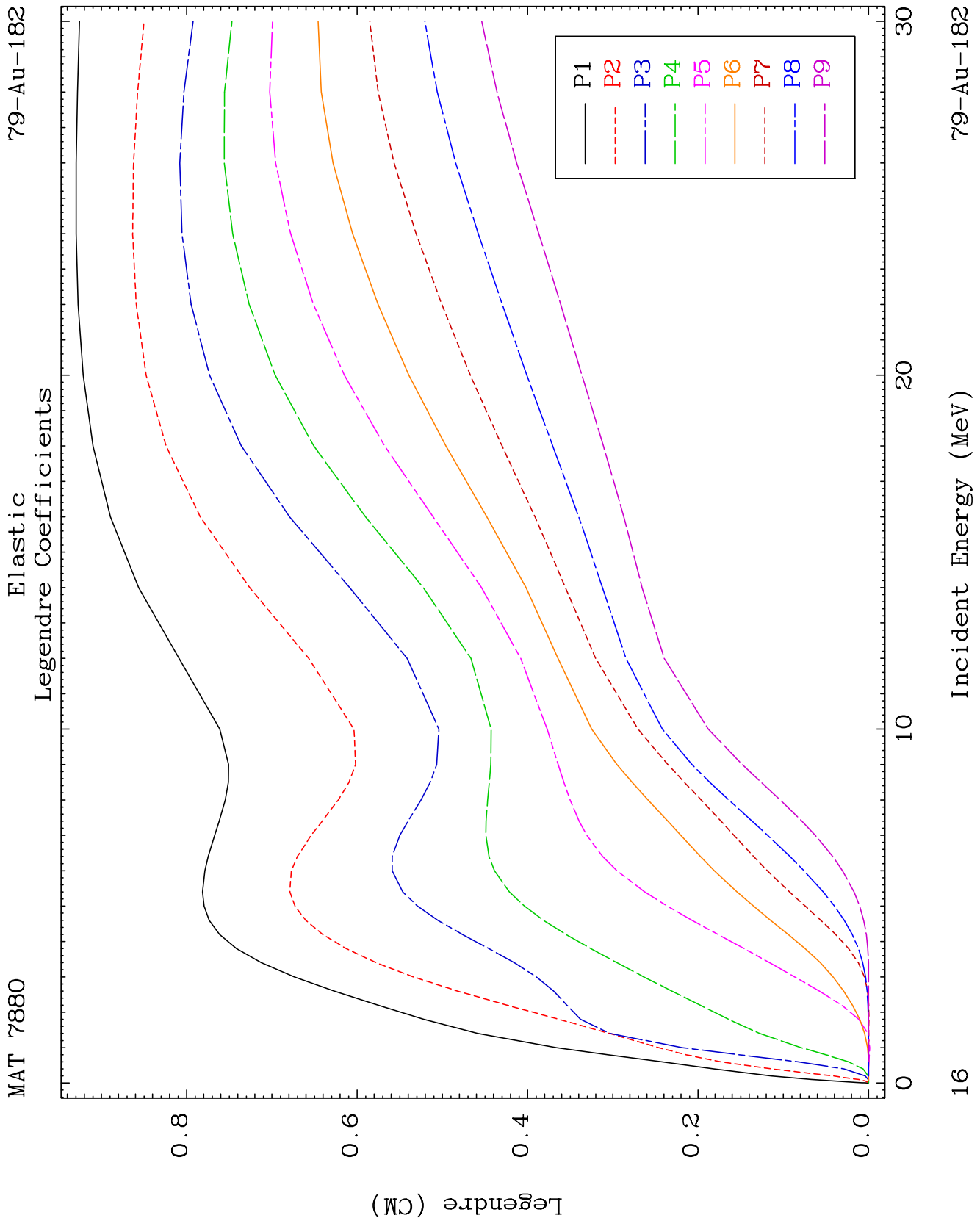
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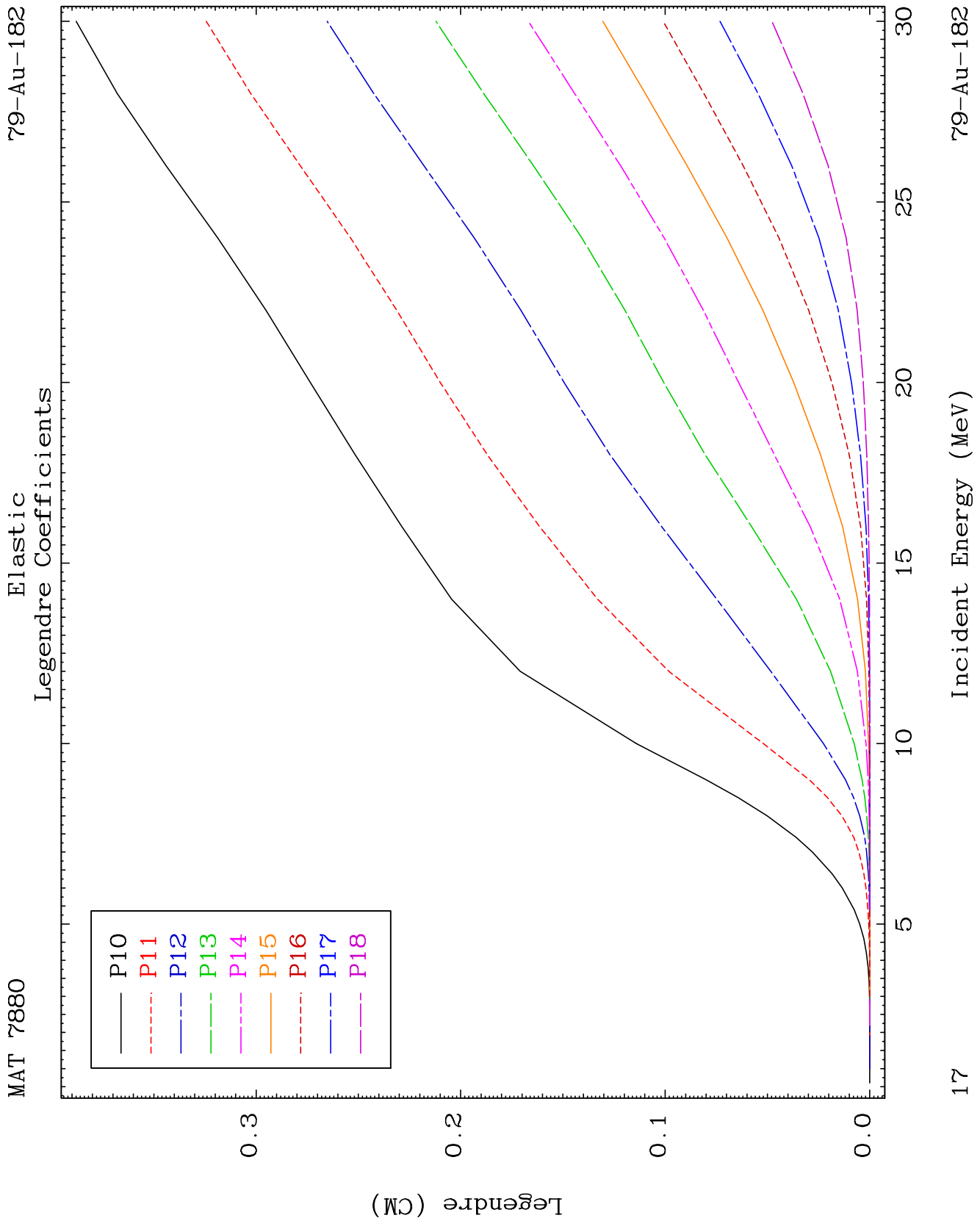


15

Incident Energy (MeV)

79-Au-182

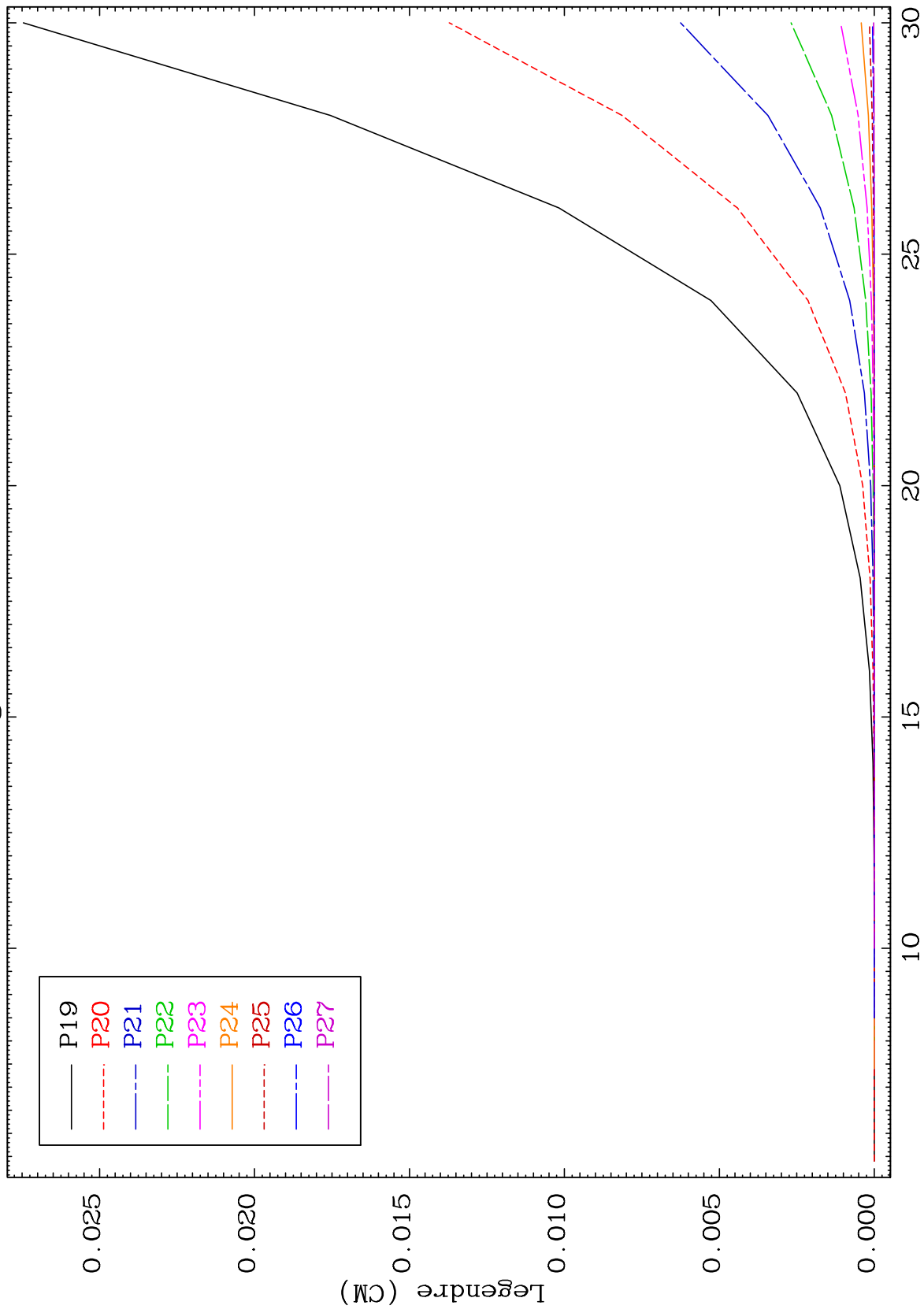




MAT 7880

Elastic Legendre Coefficients

79-Au-182



18

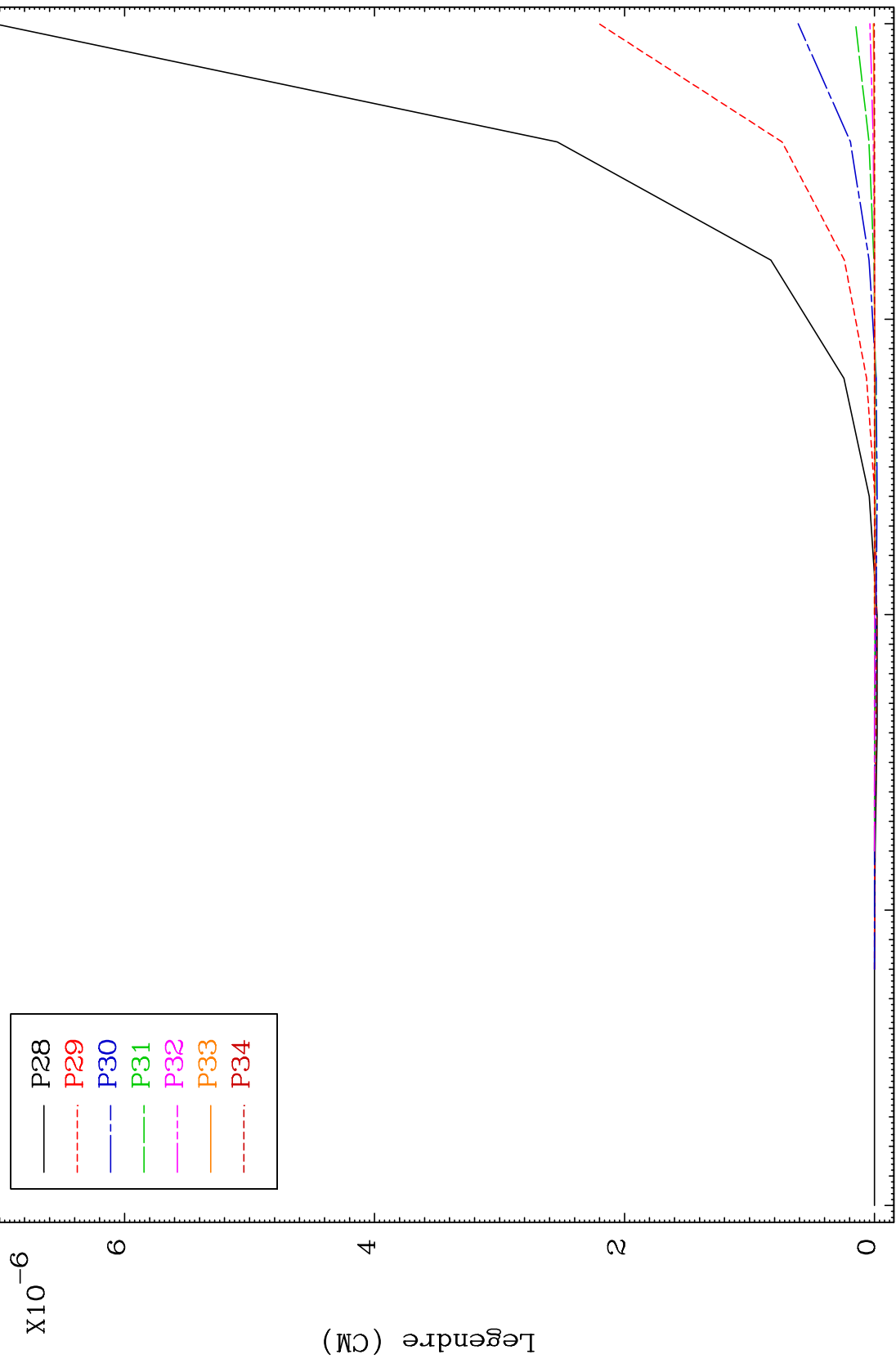
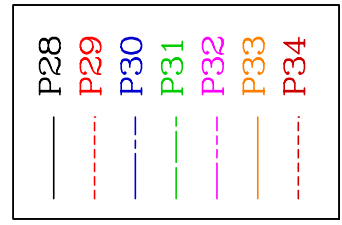
Incident Energy (MeV)

79-Au-182

MAT 7880

Elastic Legendre Coefficients

79-Au-182



10

15

20

25

30

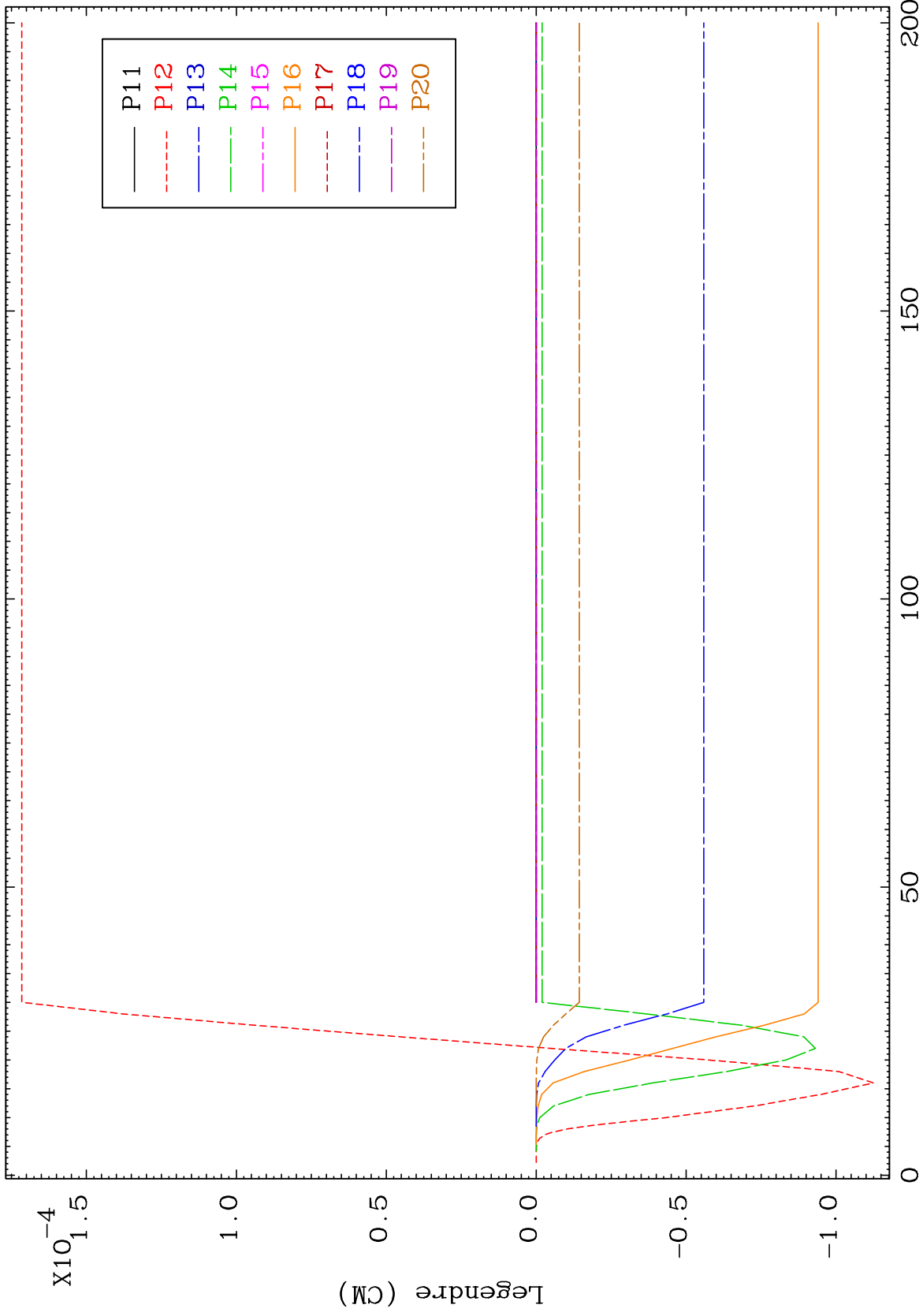
Incident Energy (MeV)

79-Au-182

MAT 7880

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

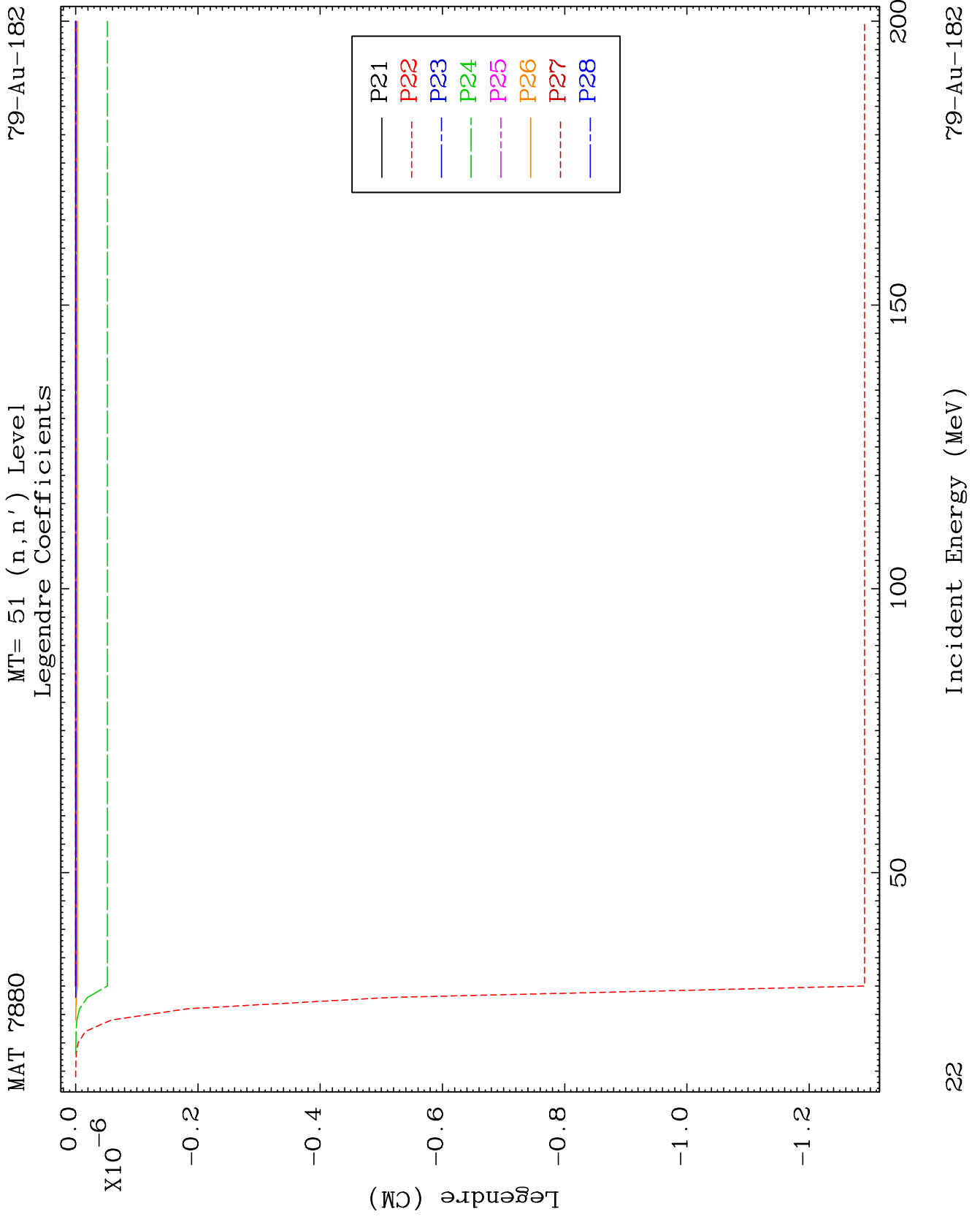
79-Au-182



21

Incident Energy (MeV)

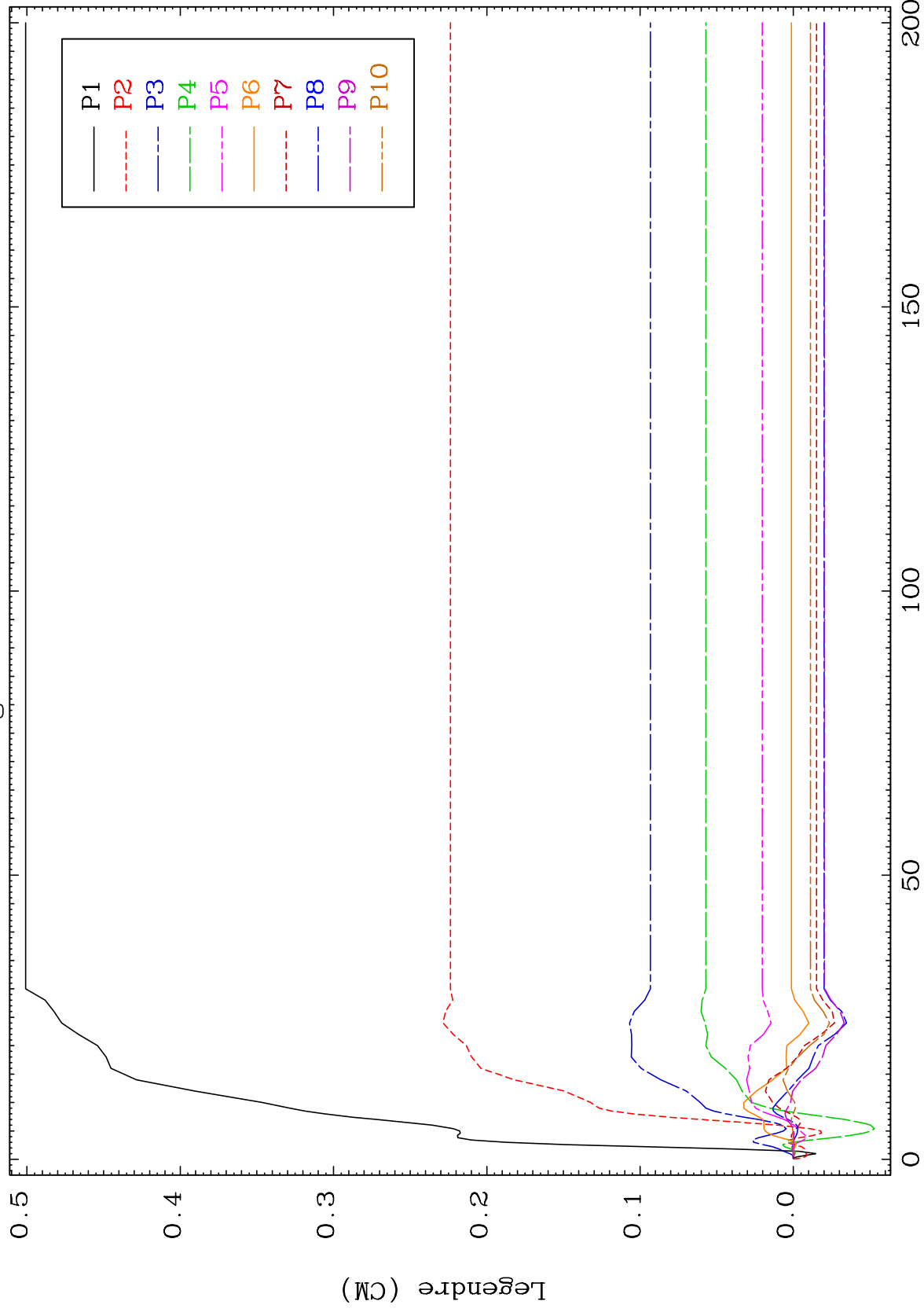
79-Au-182



MAT 7880

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

79-Au-182



23

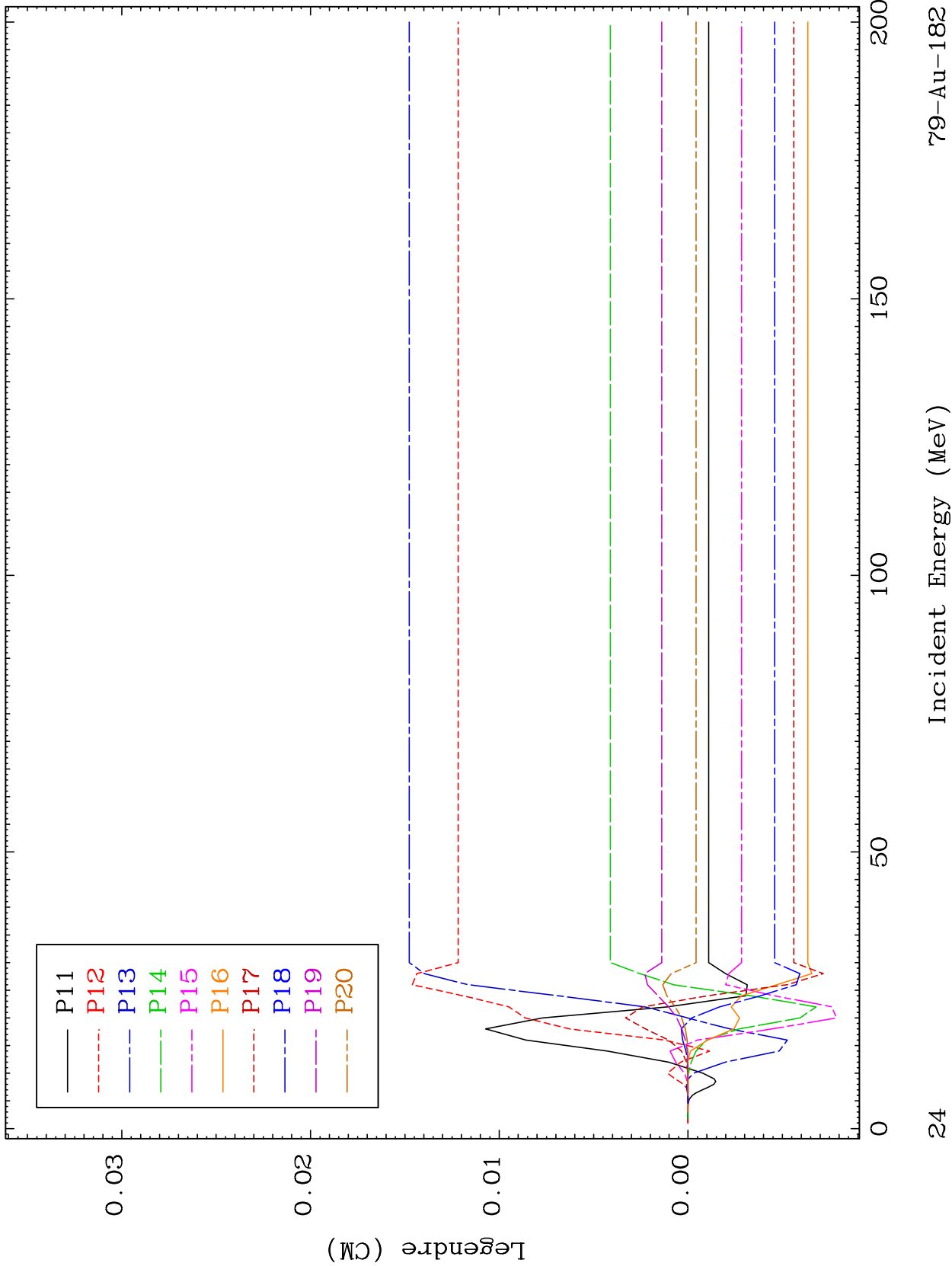
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



24

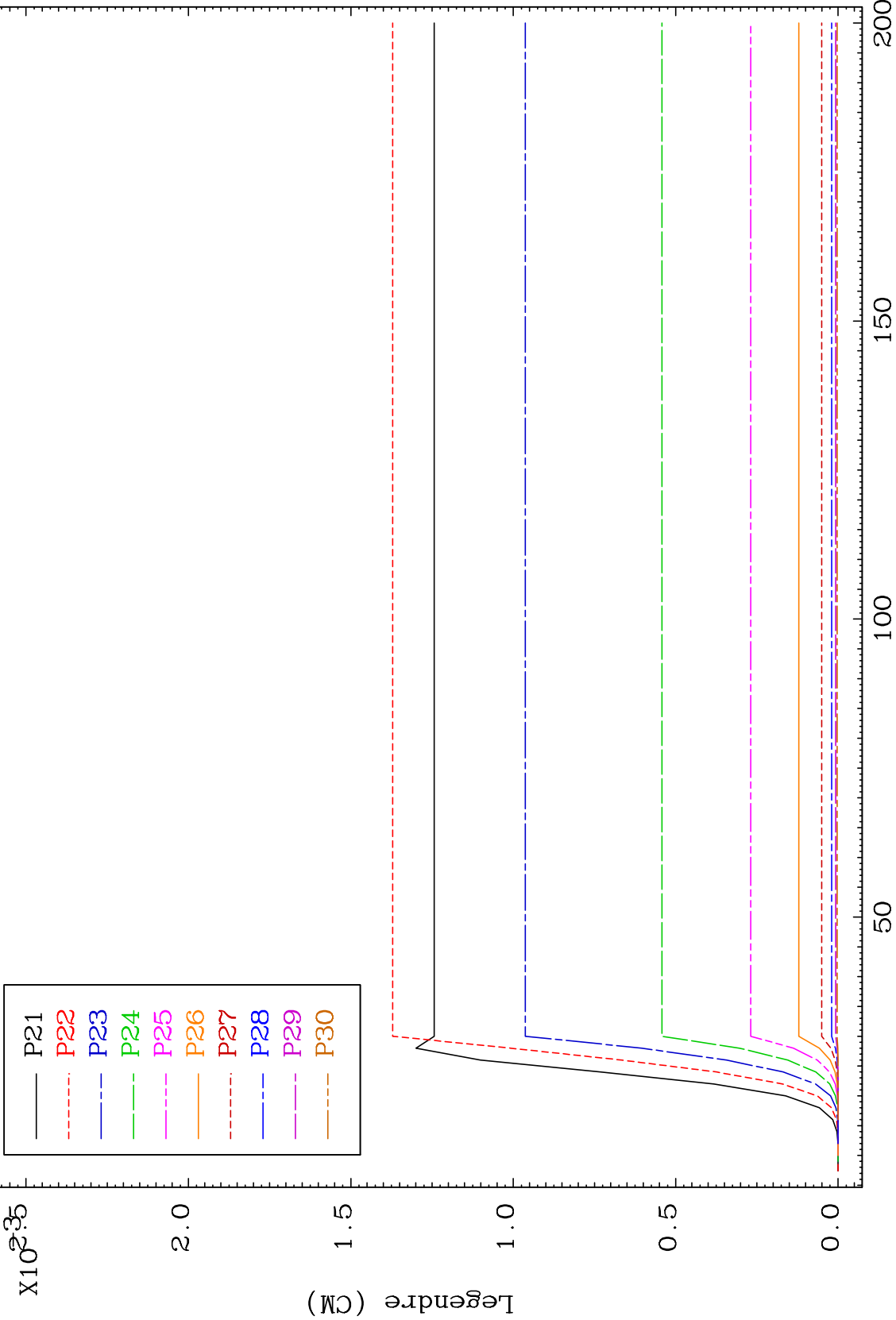
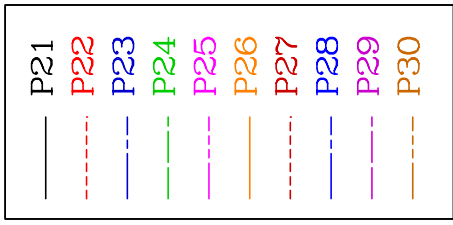
Incident Energy (MeV)

79-Au-182

MAT 7880

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

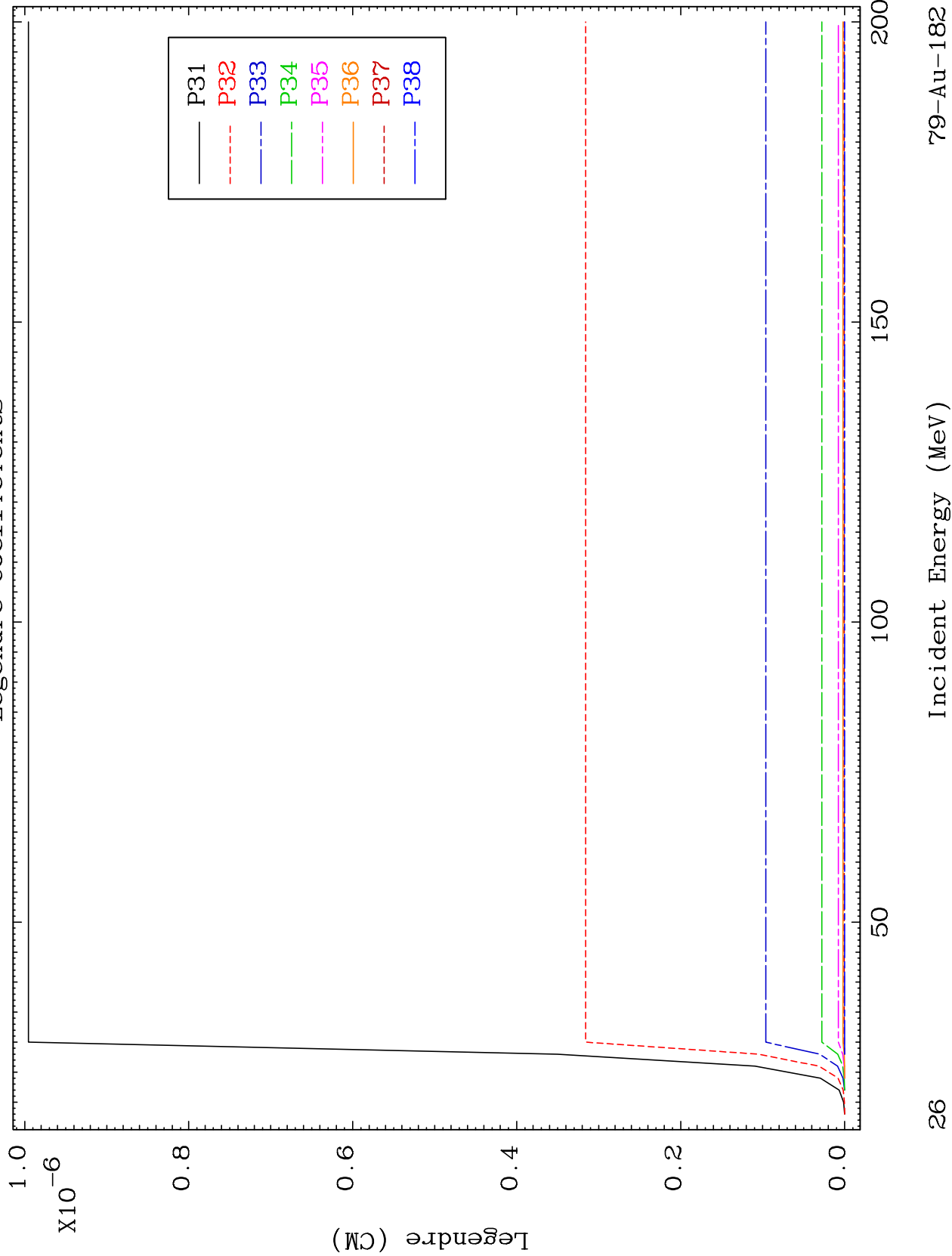
79-Au-182



25

Incident Energy (MeV)

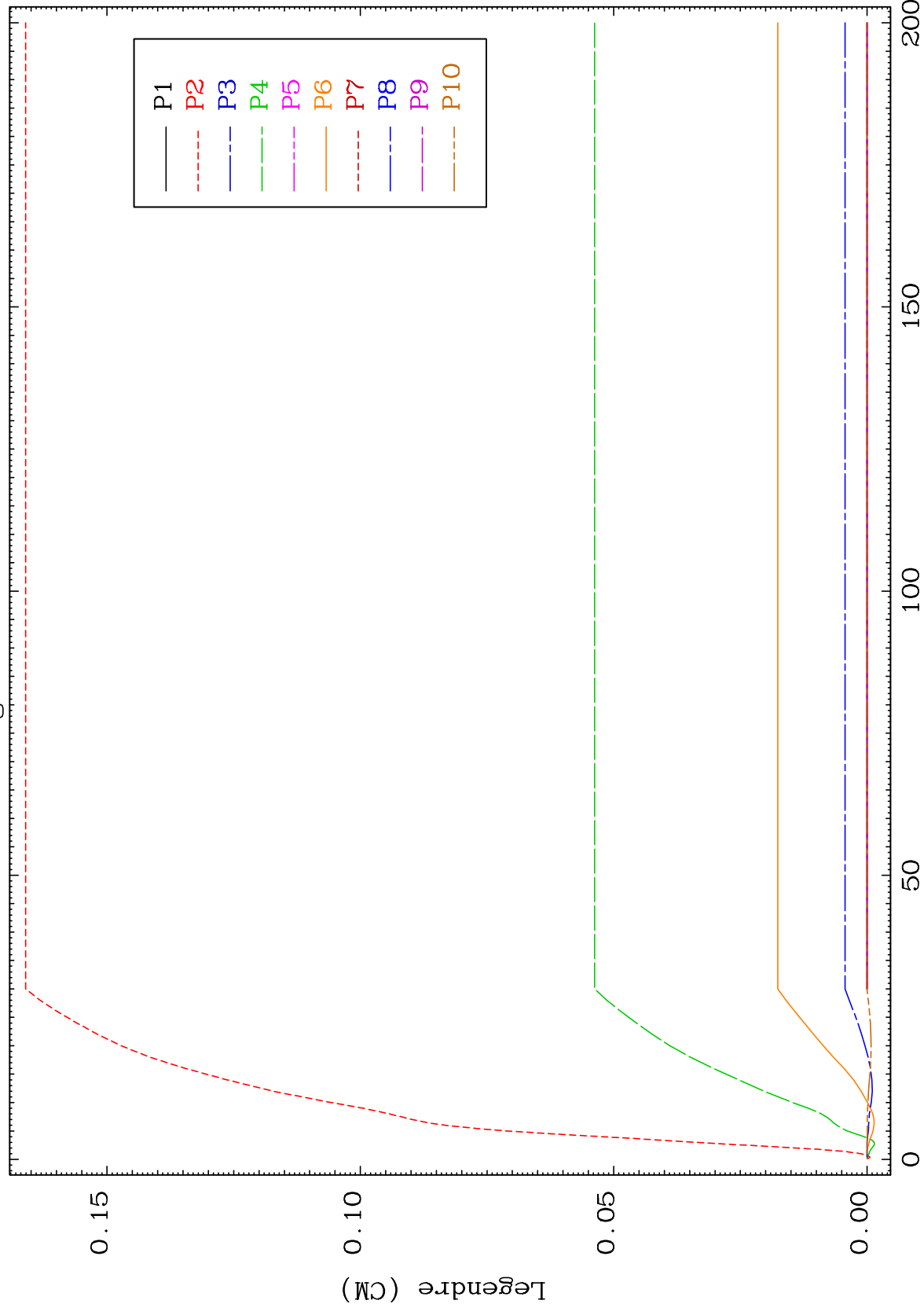
79-Au-182



MAT 7880

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

79-Au-182



27

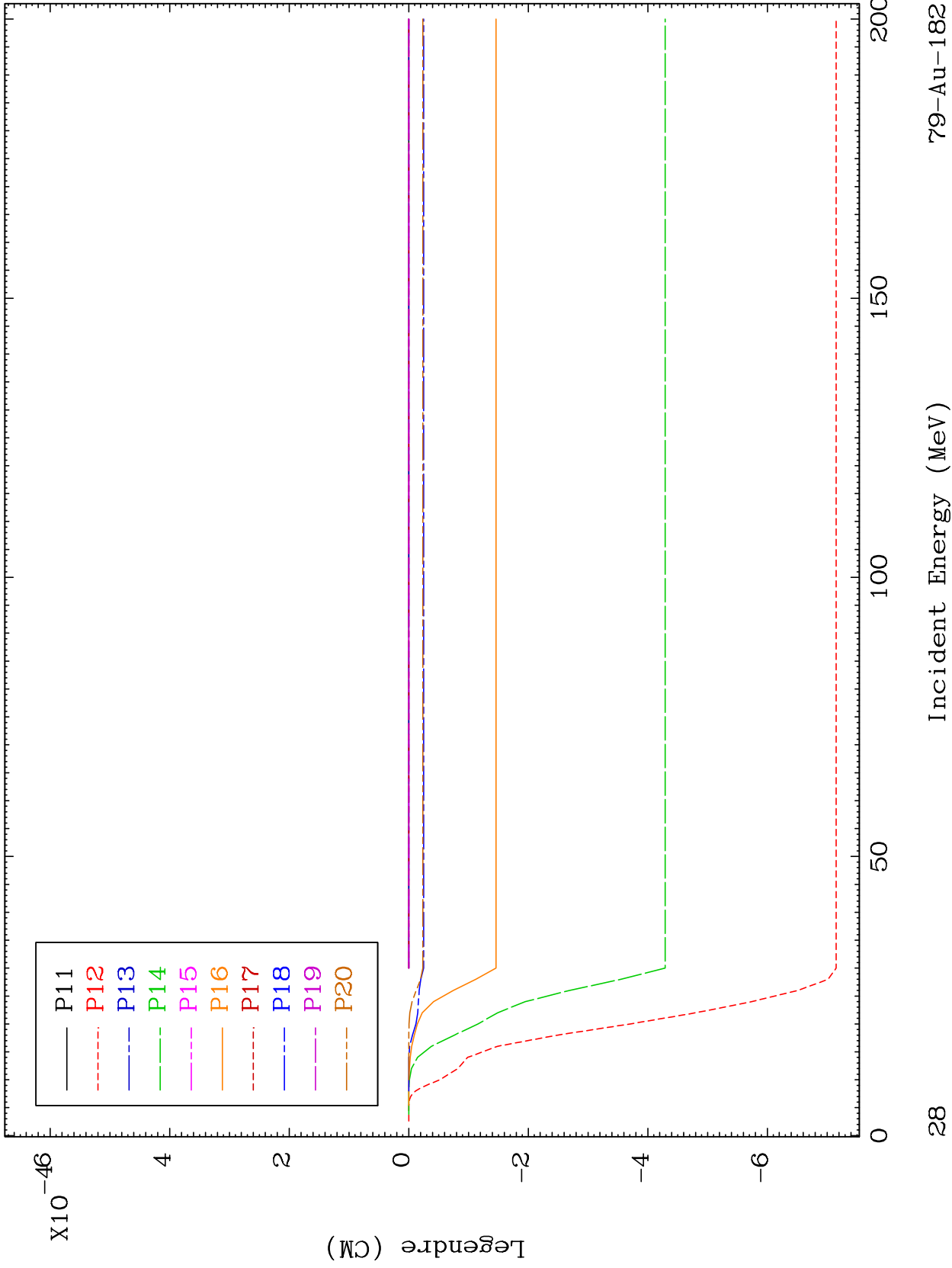
Incident Energy (MeV)

79-Au-182

MAT 7880

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

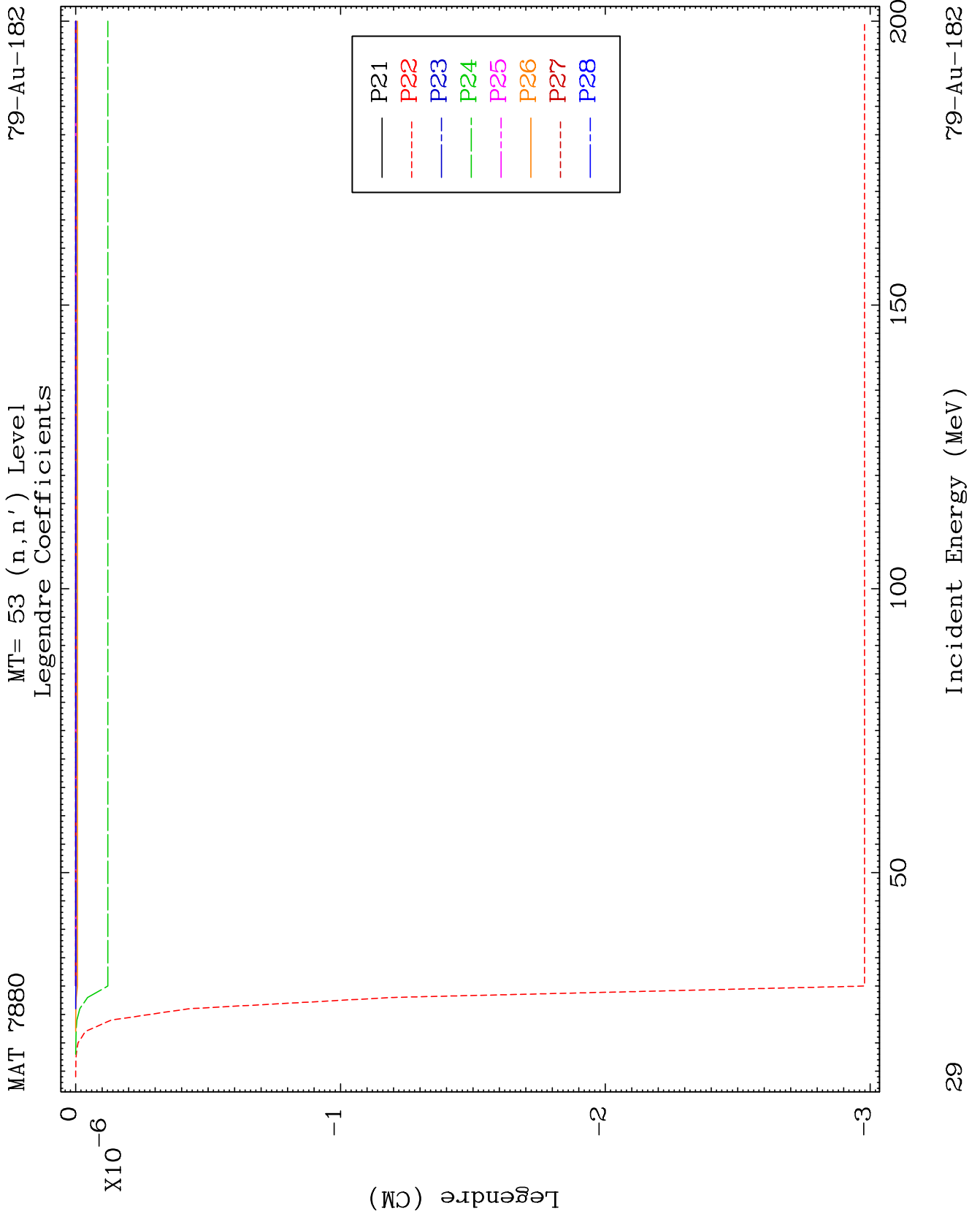
79-Au-182



28

Incident Energy (MeV)

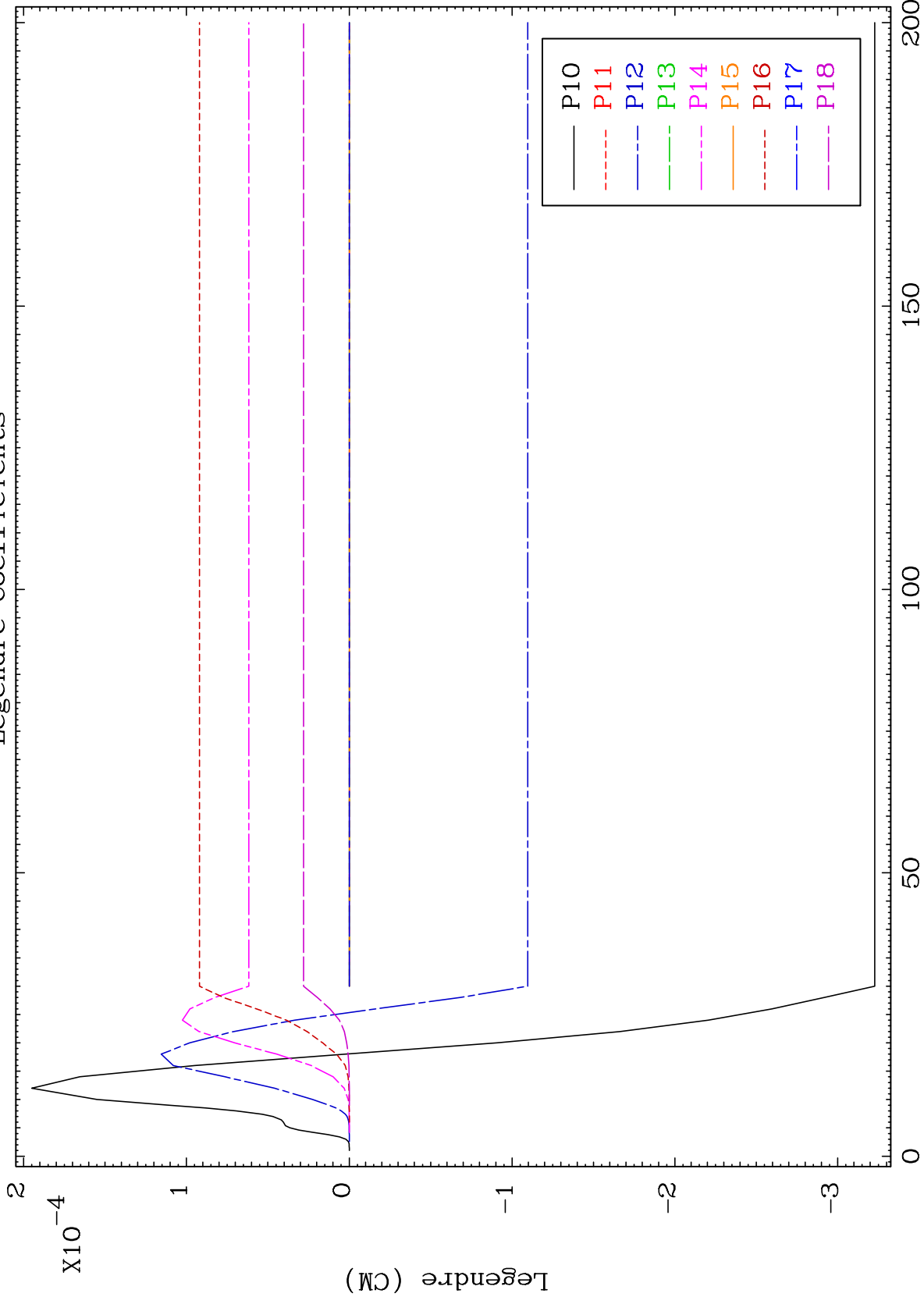
79-Au-182



MAT 7880

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

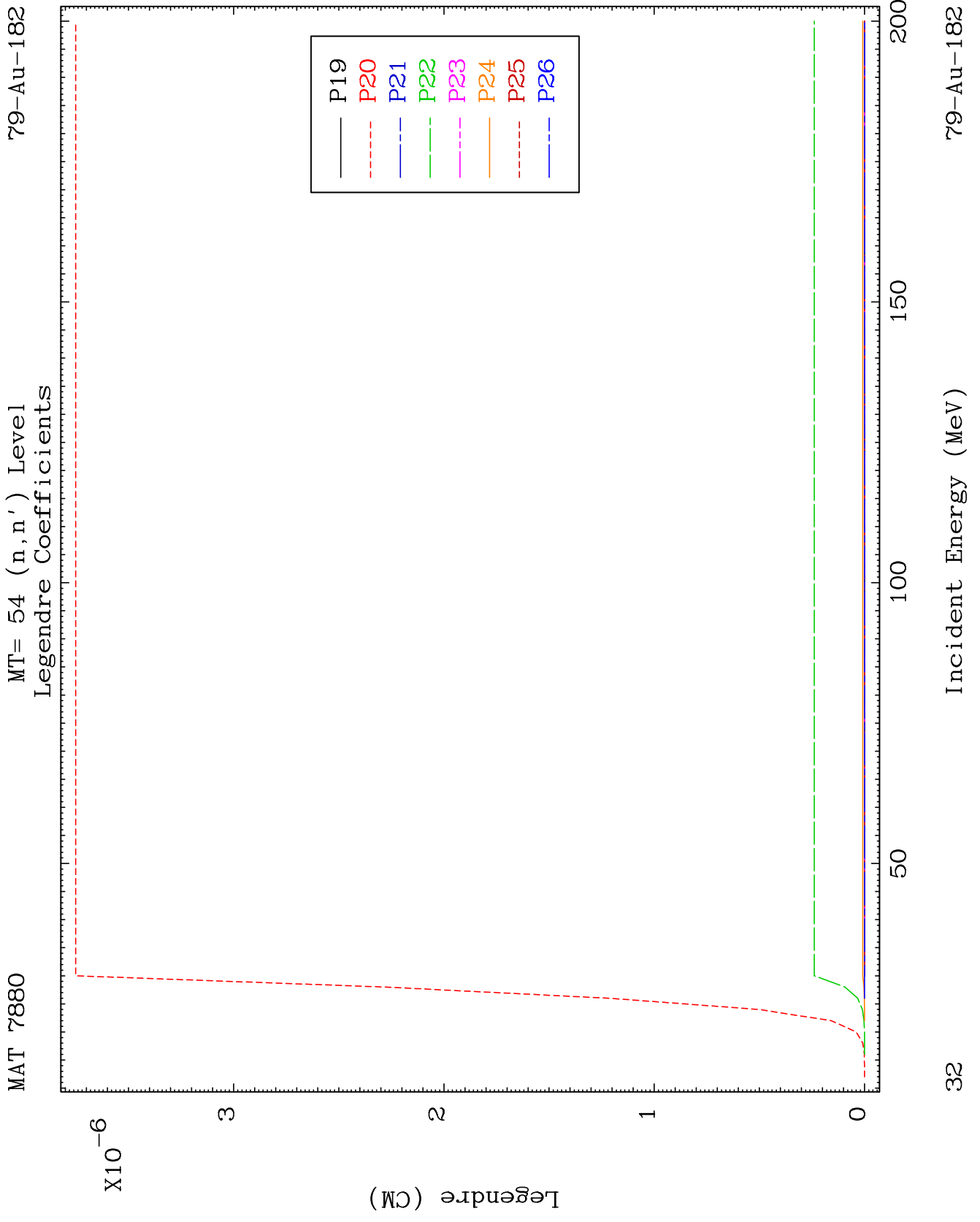
79-Au-182



31

Incident Energy (MeV)

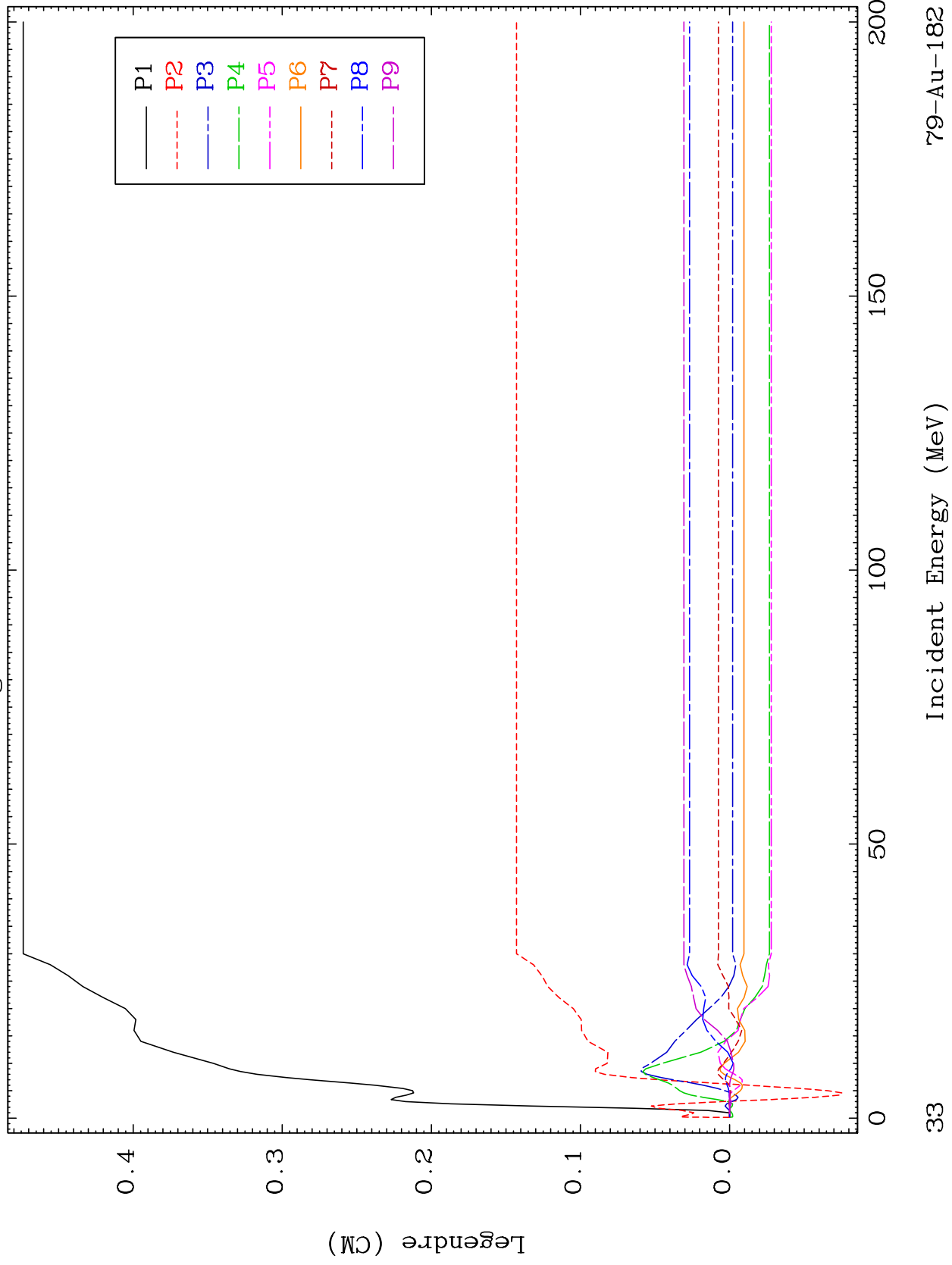
79-Au-182



MAT 7880

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

79-Au-182



79-Au-182

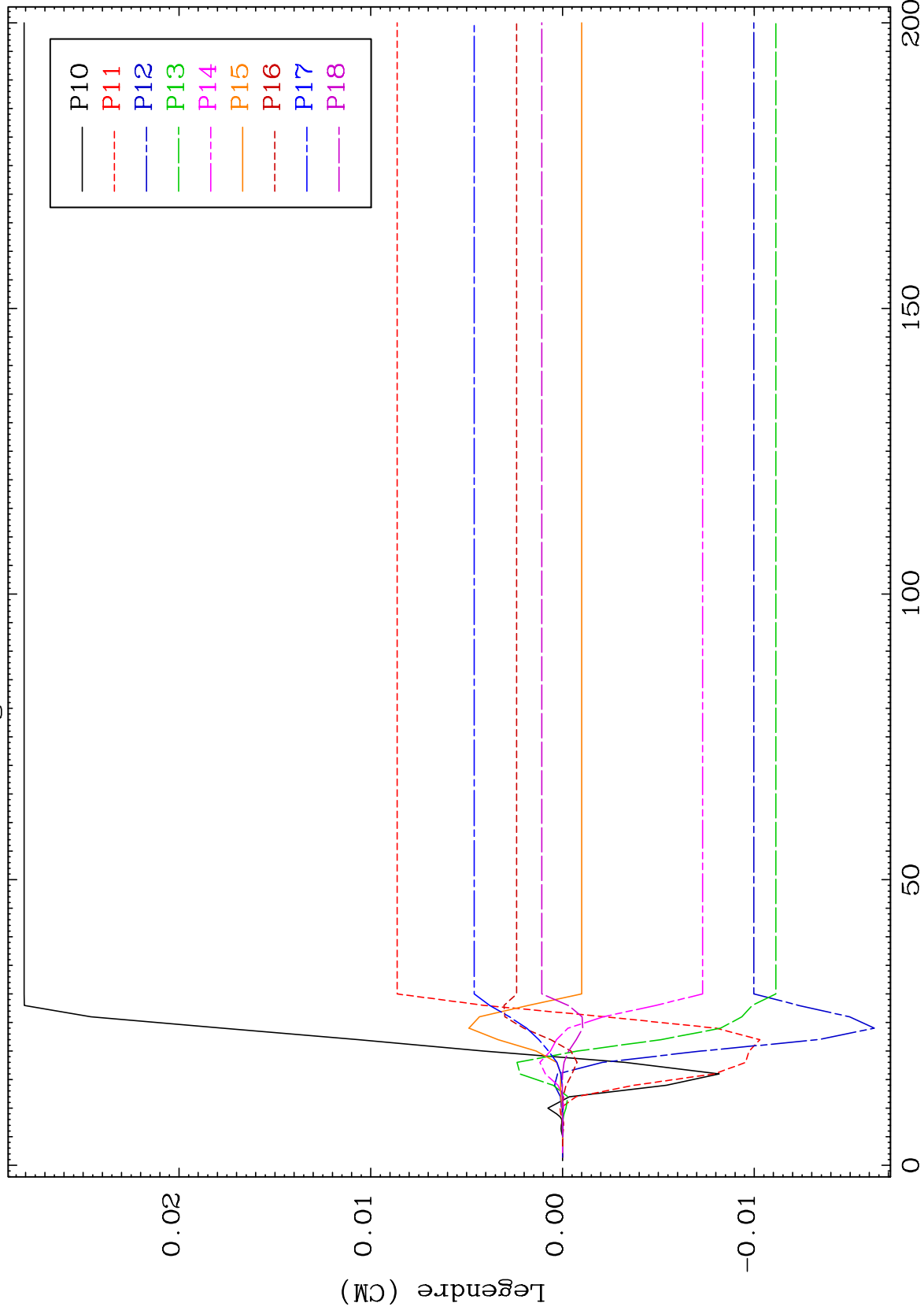
Incident Energy (MeV)

33

MAT 7880

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

79-Au-182



34

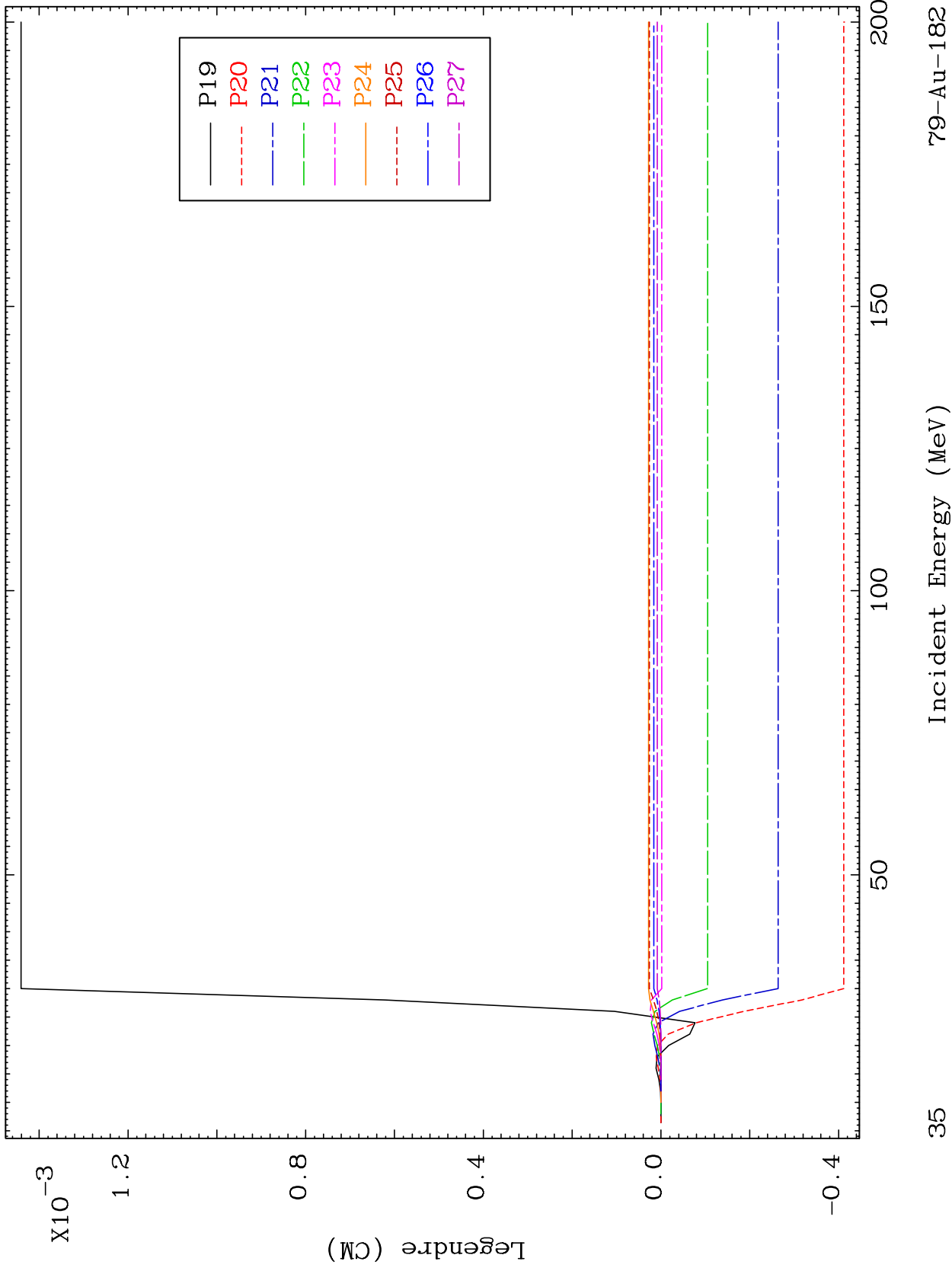
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



35

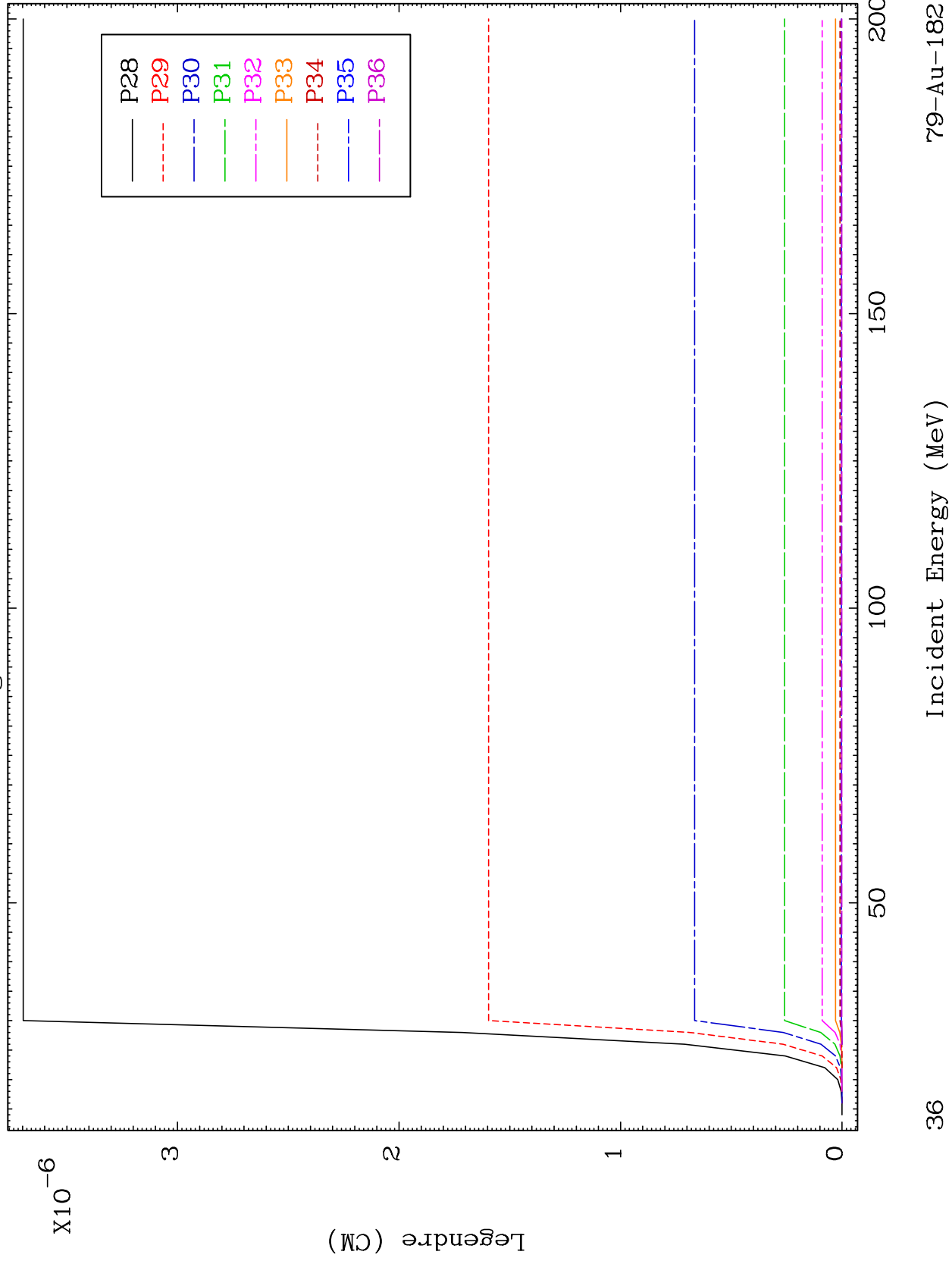
Incident Energy (MeV)

79-Au-182

MAT 7880

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

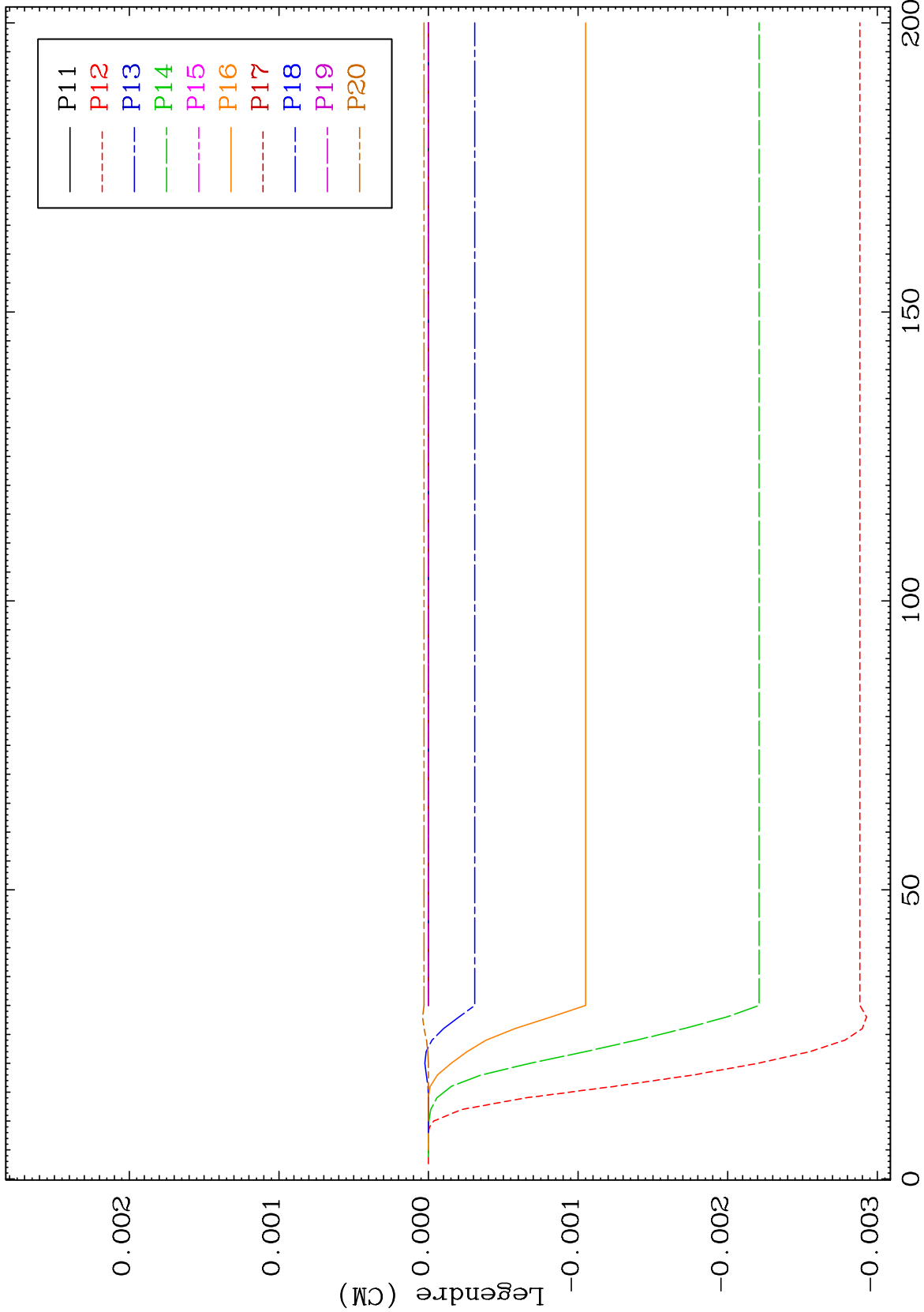
79-Au-182



MAT 7880

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

79-Au-182



38

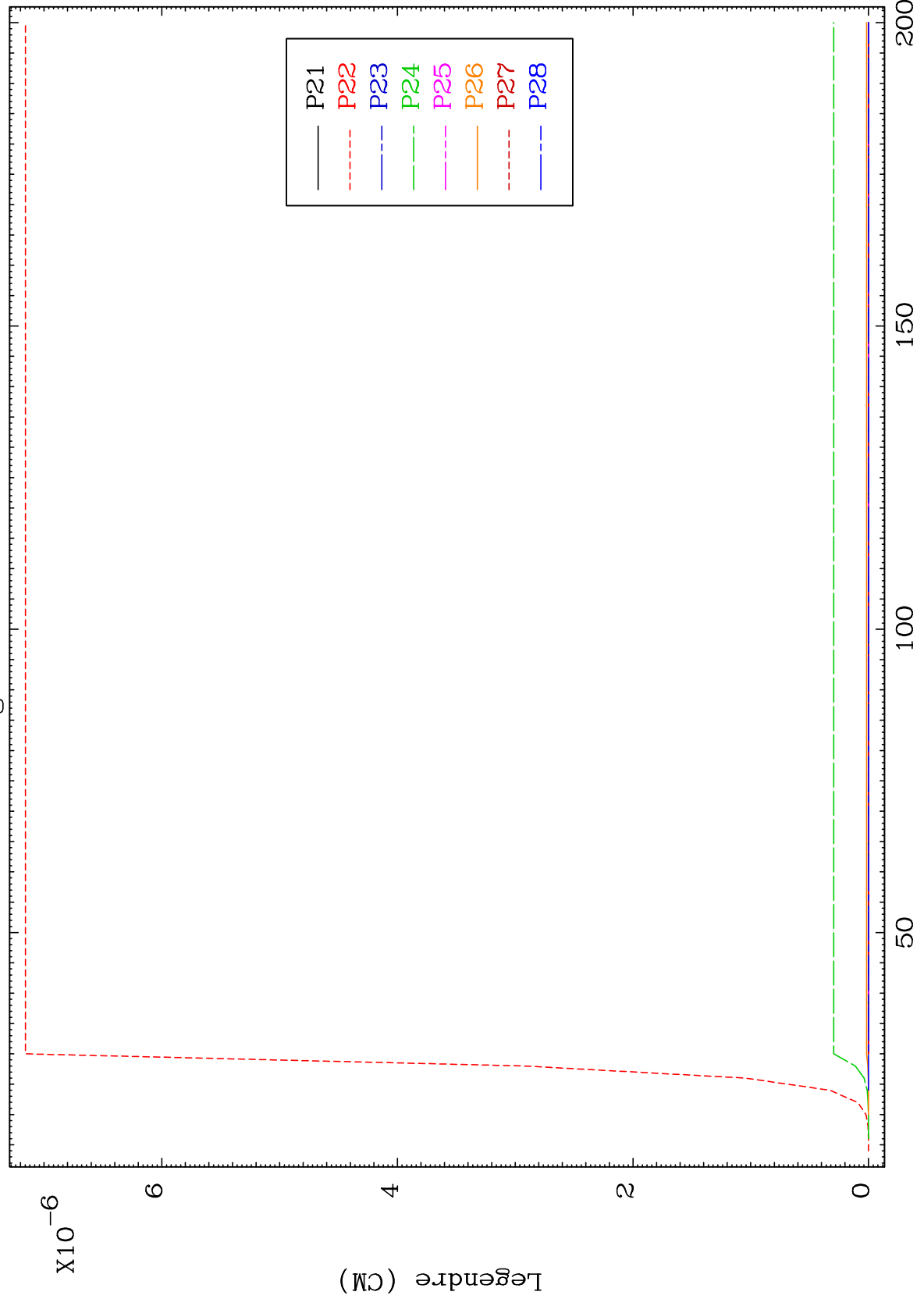
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



79-Au-182

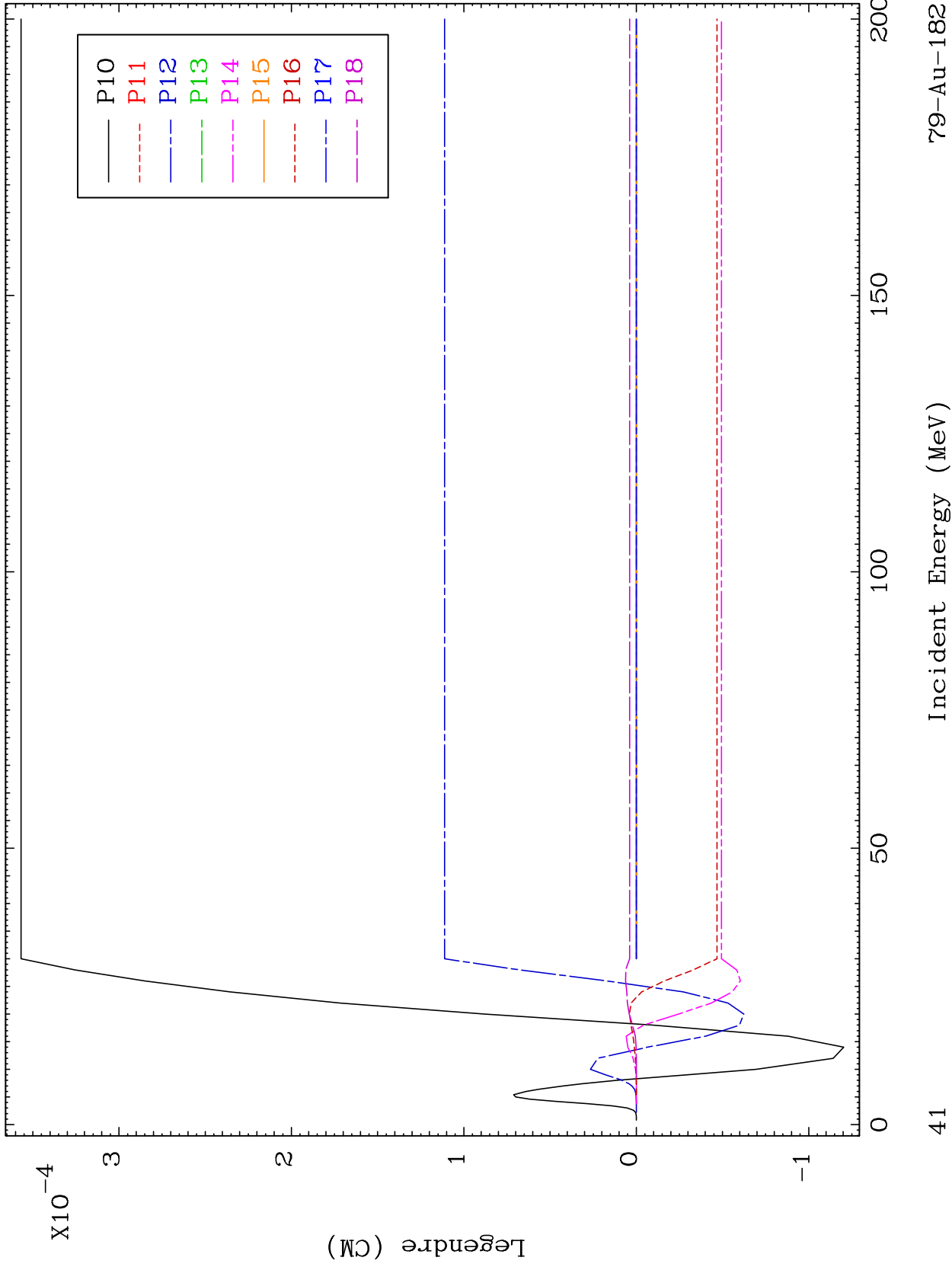
Incident Energy (MeV)

39

MAT 7880

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

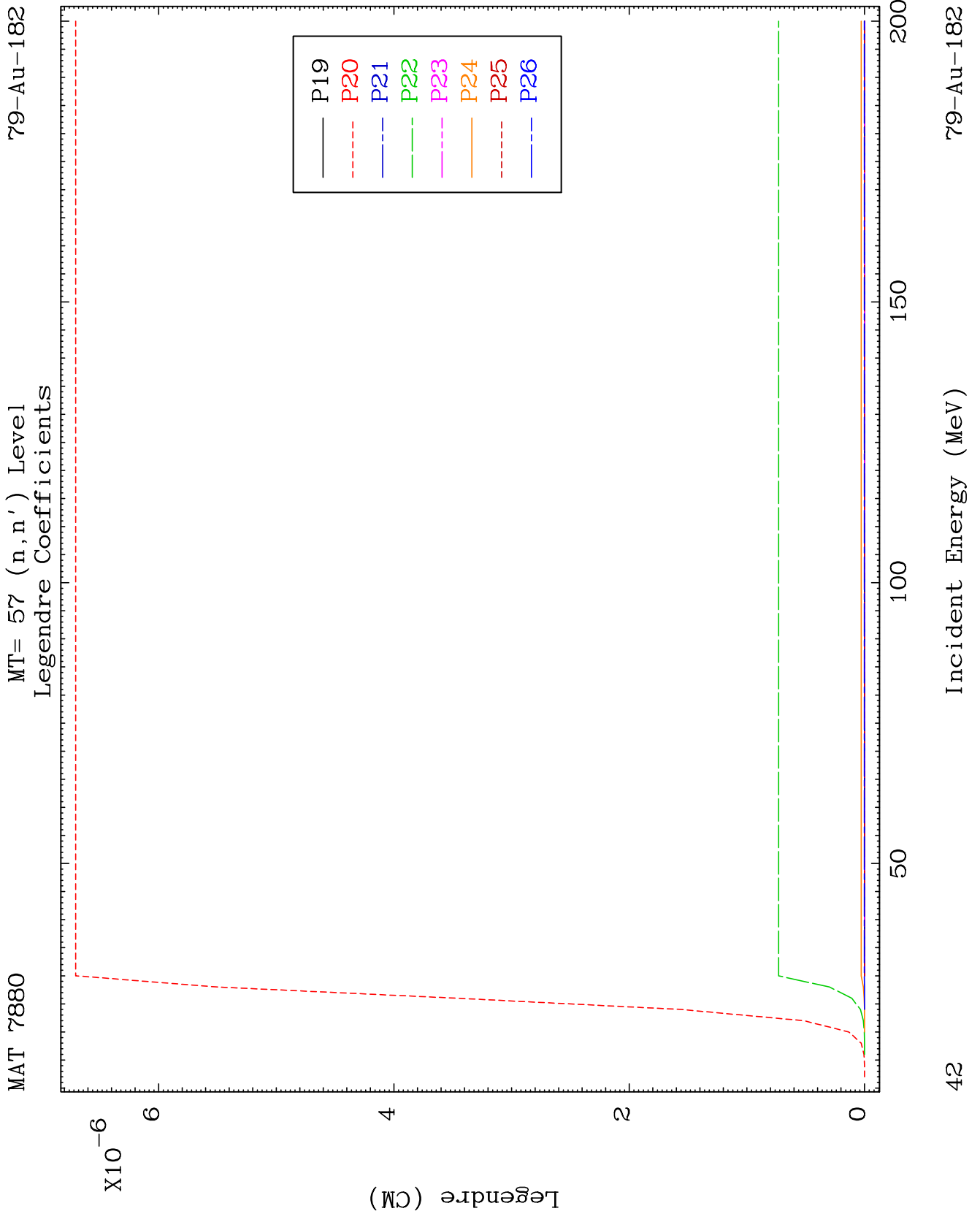
79-Au-182



41

Incident Energy (MeV)

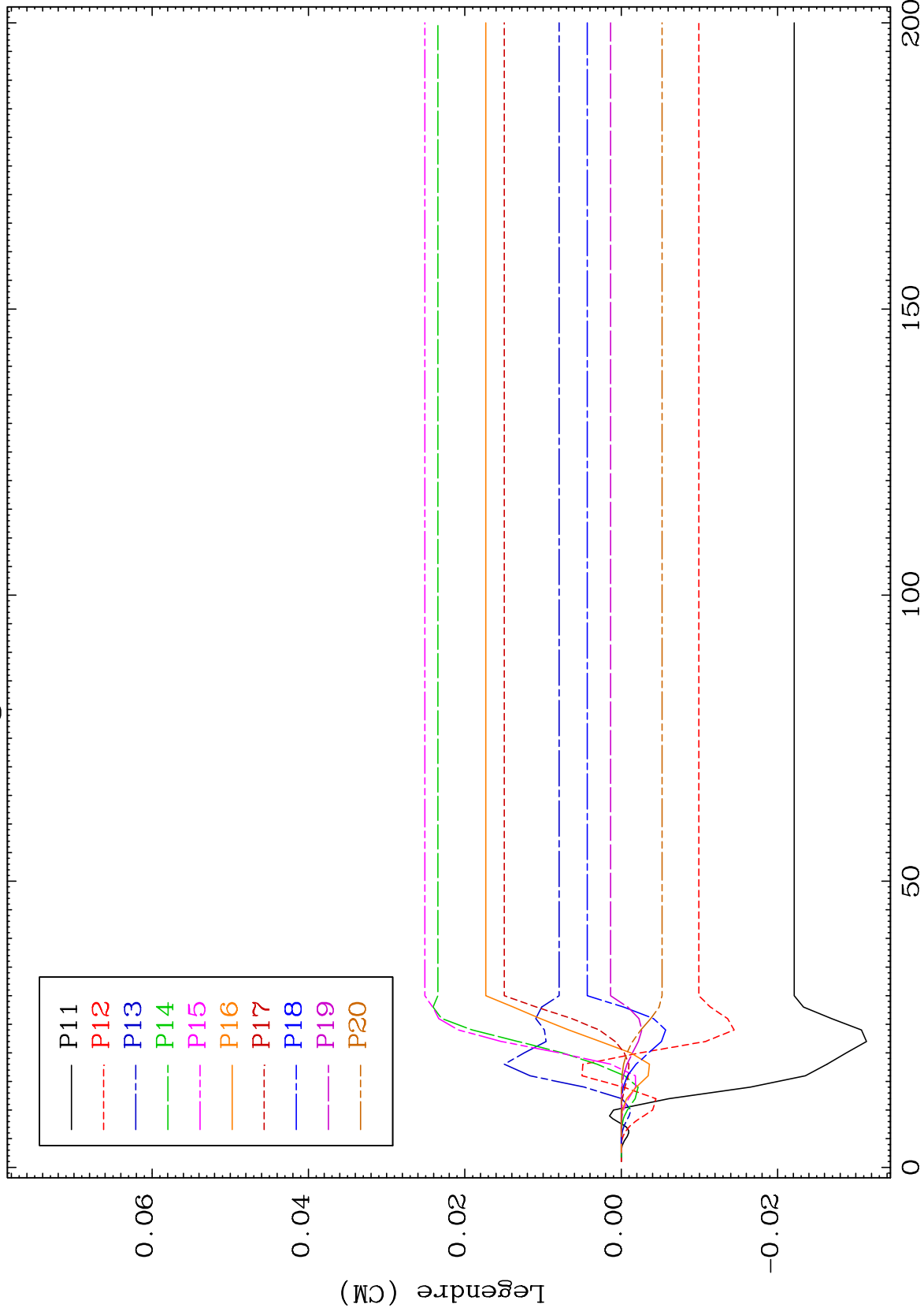
79-Au-182



MAT 7880

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

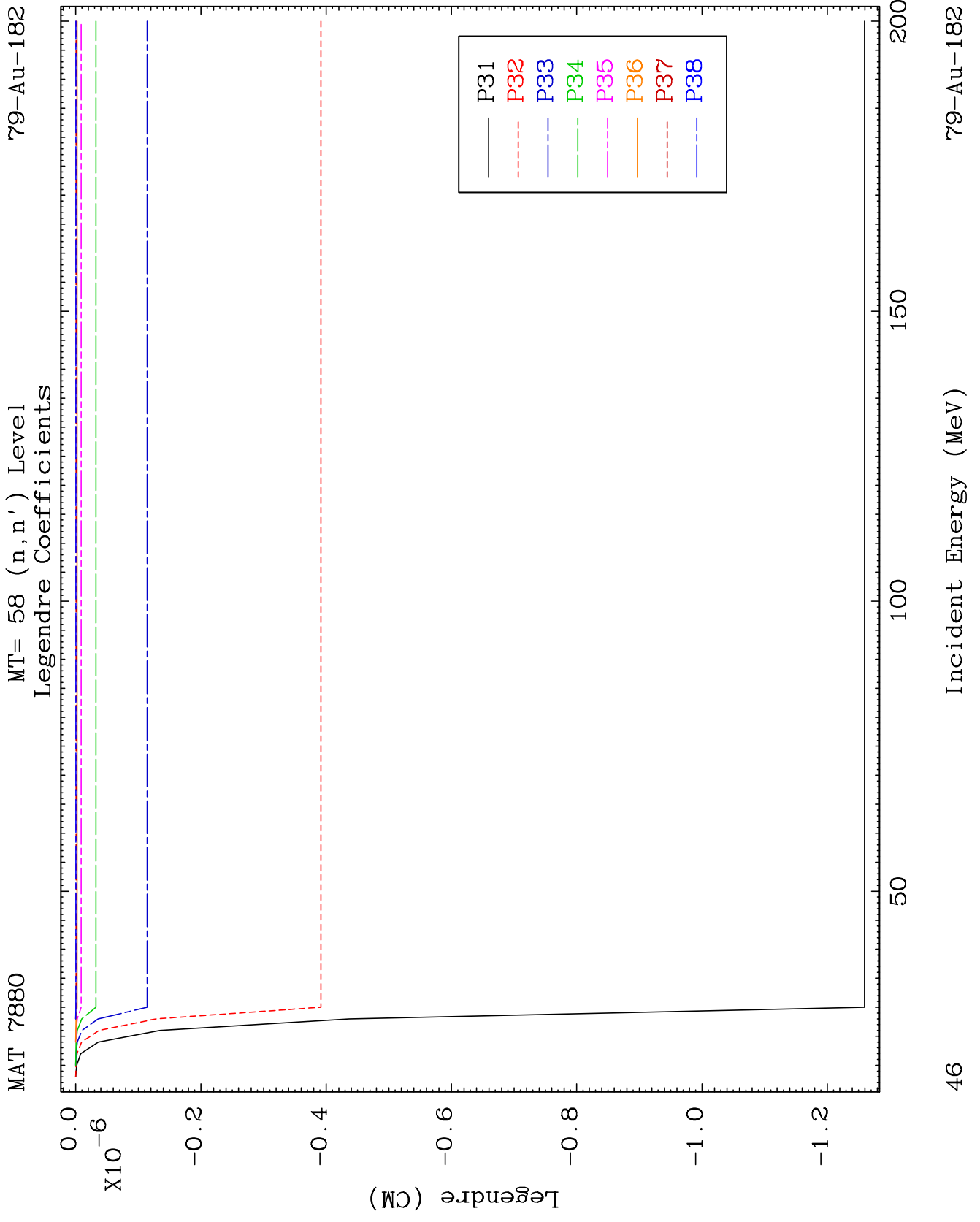
79-Au-182



44

Incident Energy (MeV)

79-Au-182

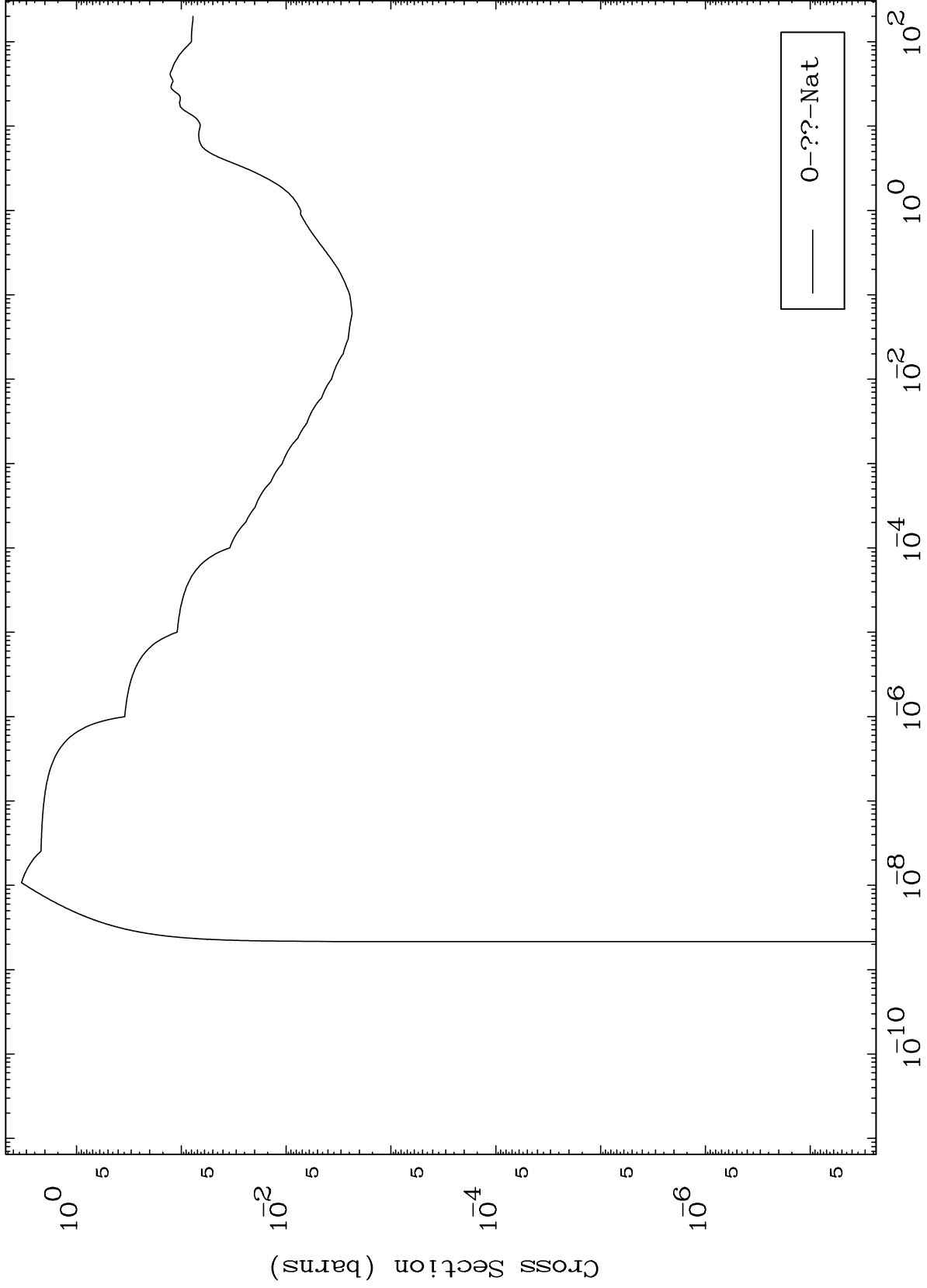


MAT 7880

Fission

79-Au-182

Radionuclide Production Cross Section



47

Incident Energy (MeV)

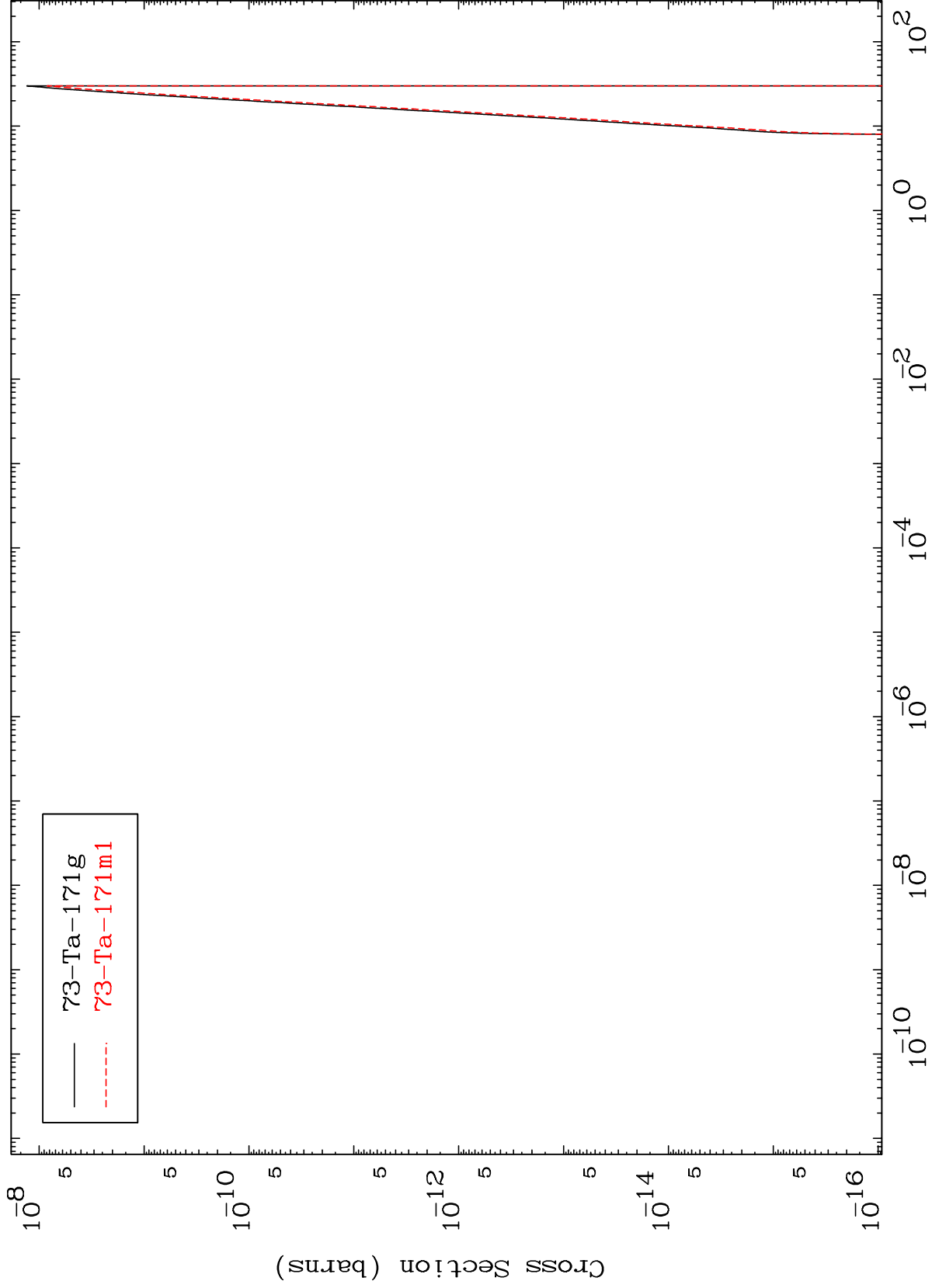
79-Au-182

MAT 7880

(n,3 α)

⁷⁹Au-182

Radionuclide Production Cross Section



48

Incident Energy (MeV)

⁷⁹Au-182