

Program EVALPLOT
(Version 2021-1)

by

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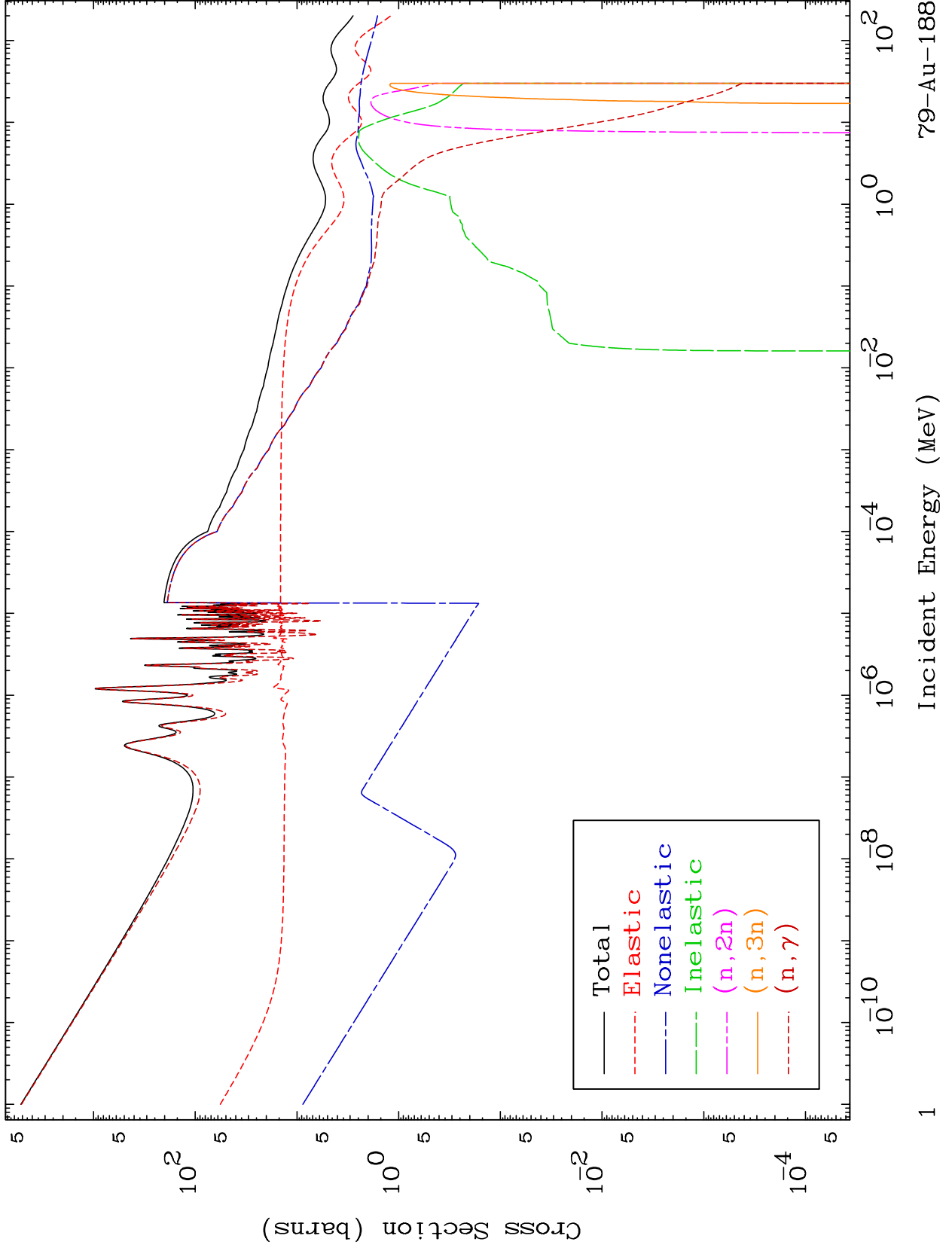
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Press Mouse Button to Start

MAT 7898

Neutron Major
293 Kelvin Cross Sections

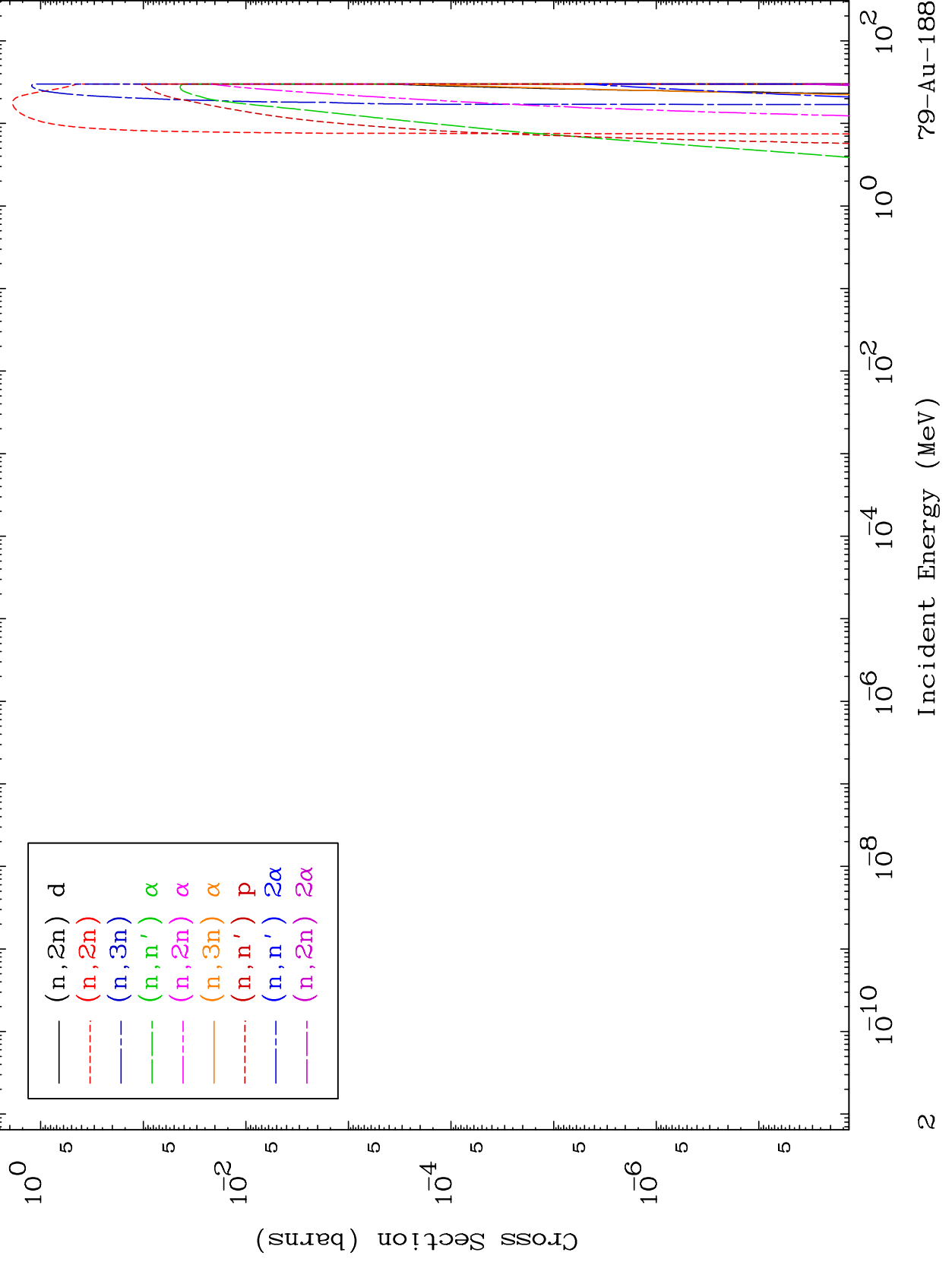
79-Au-188



MAT 7898

Neutron Absorption
293 Kelvin Cross Sections

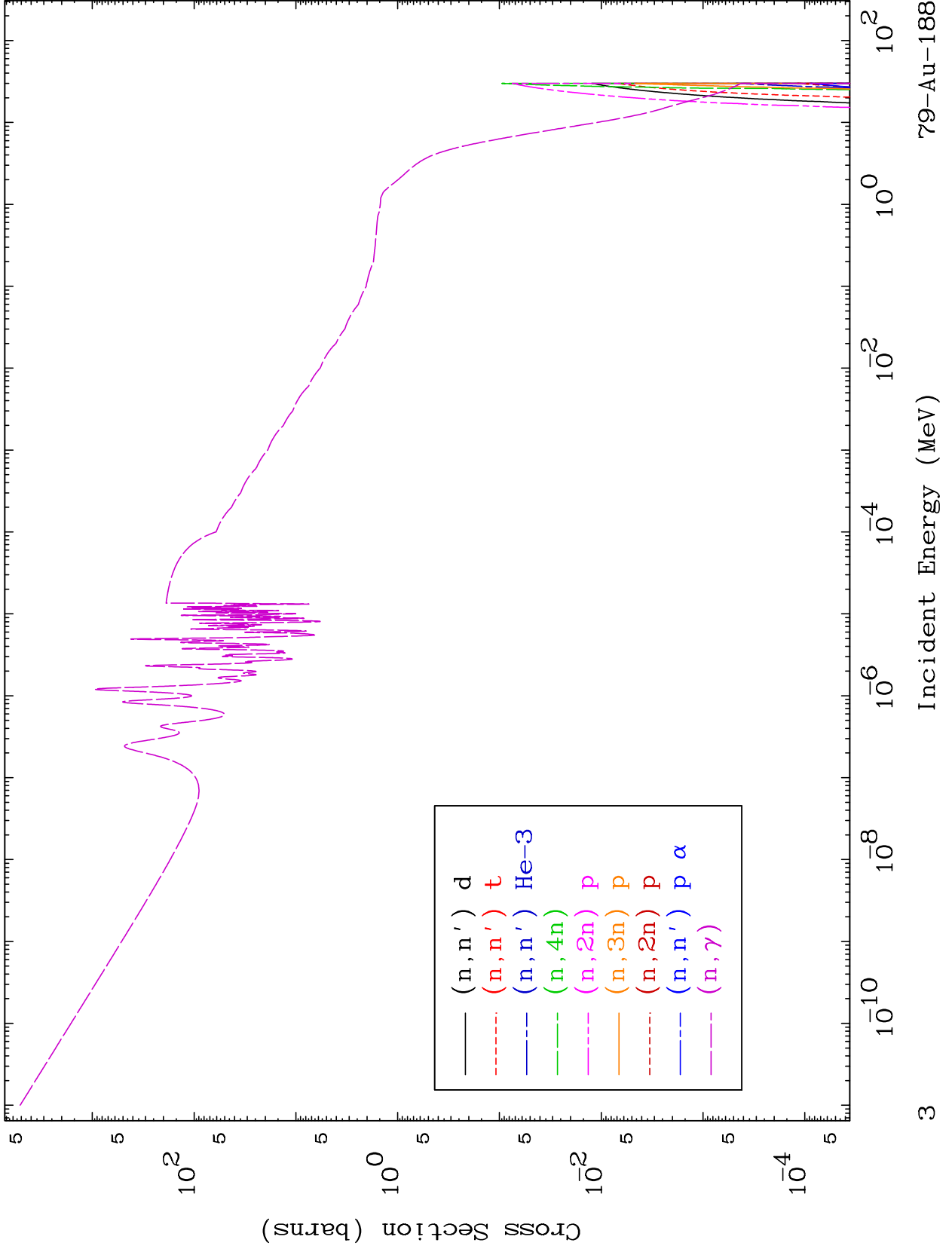
79-Au-188



MAT 7898

Neutron Absorption
293 Kelvin Cross Sections

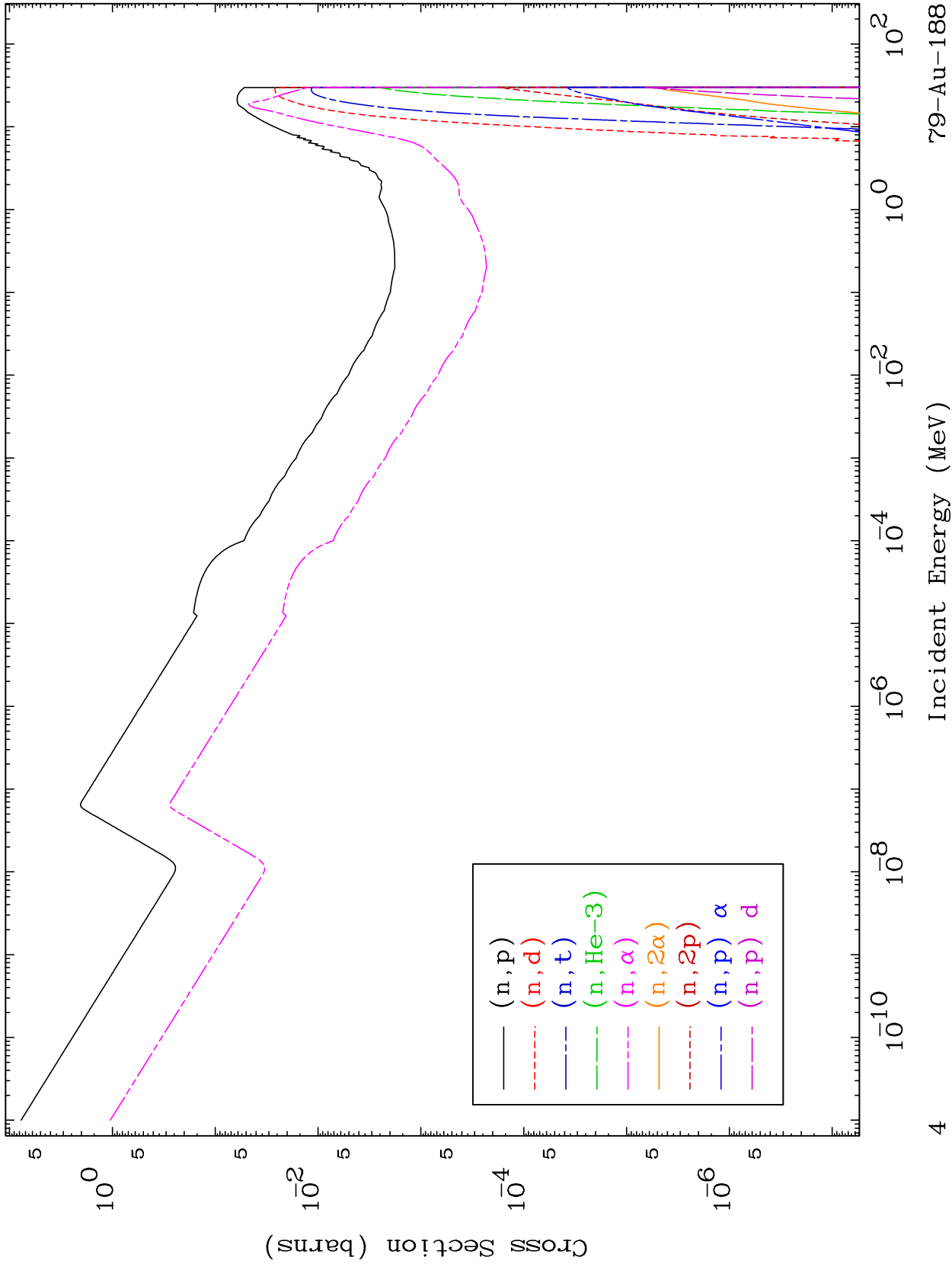
79-Au-188

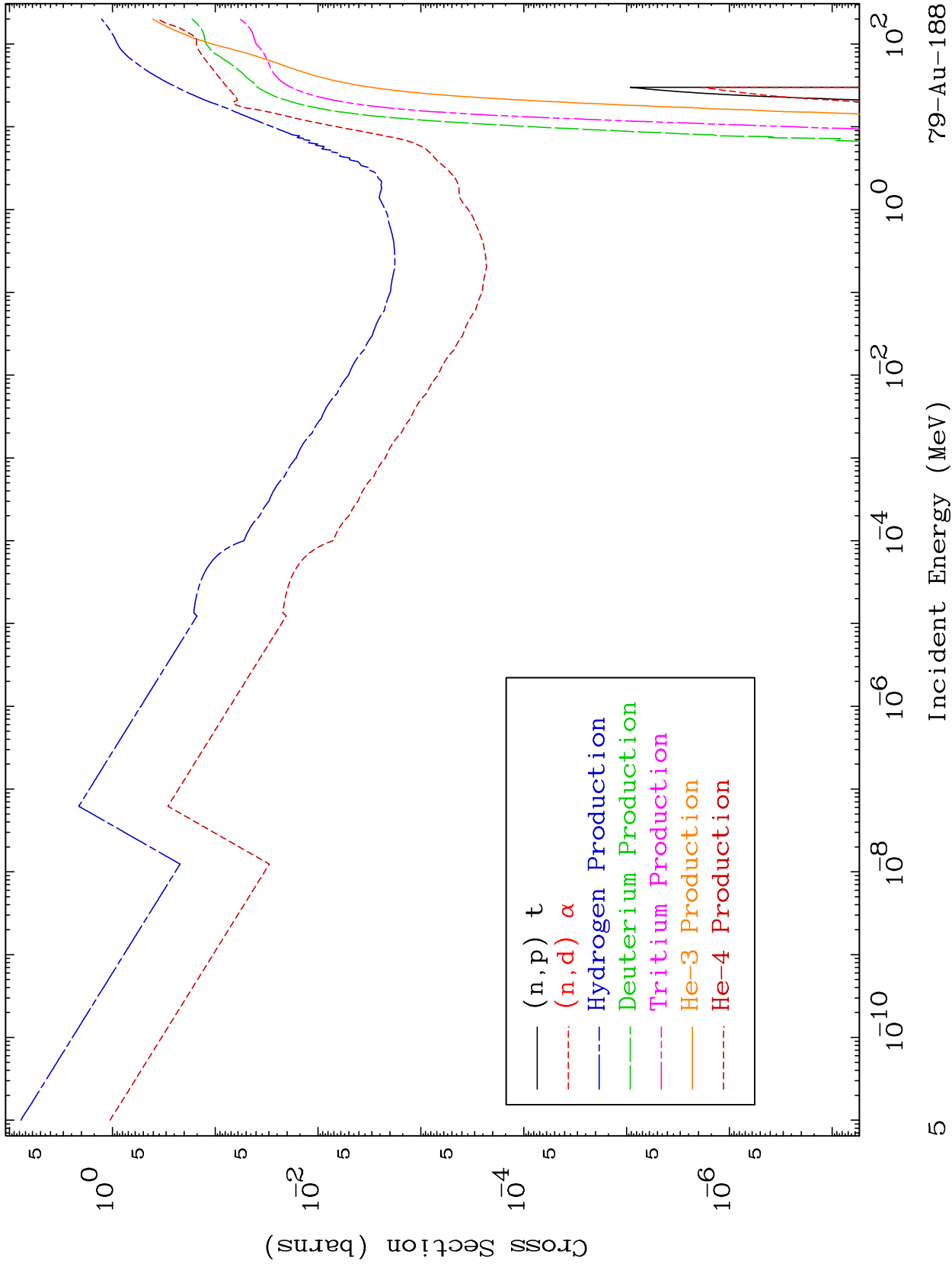


MAT 7898

Neutron Absorption
293 Kelvin Cross Sections

79-Au-188

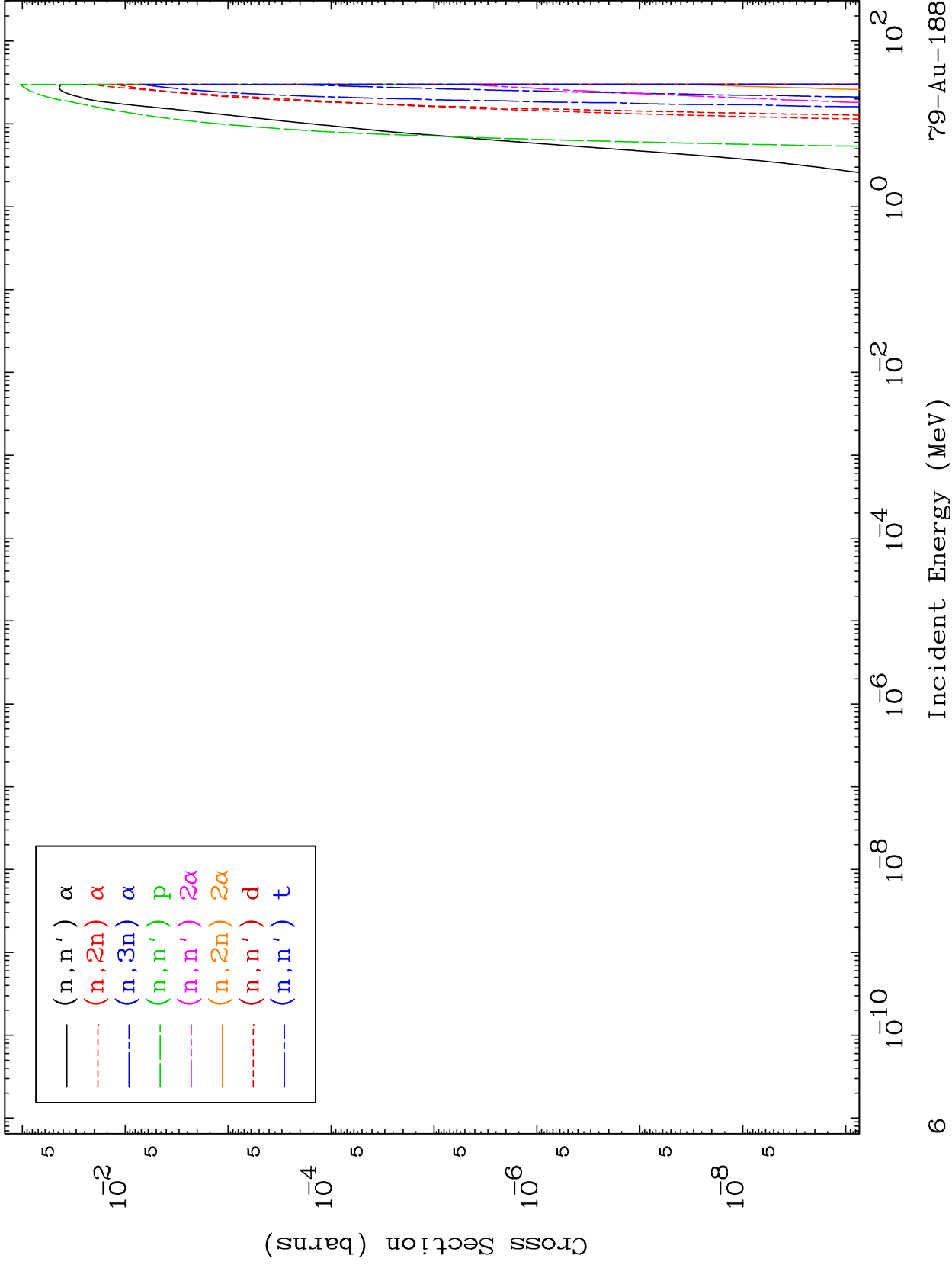




MAT 7898

Charged Particle
293 Kelvin Cross Sections

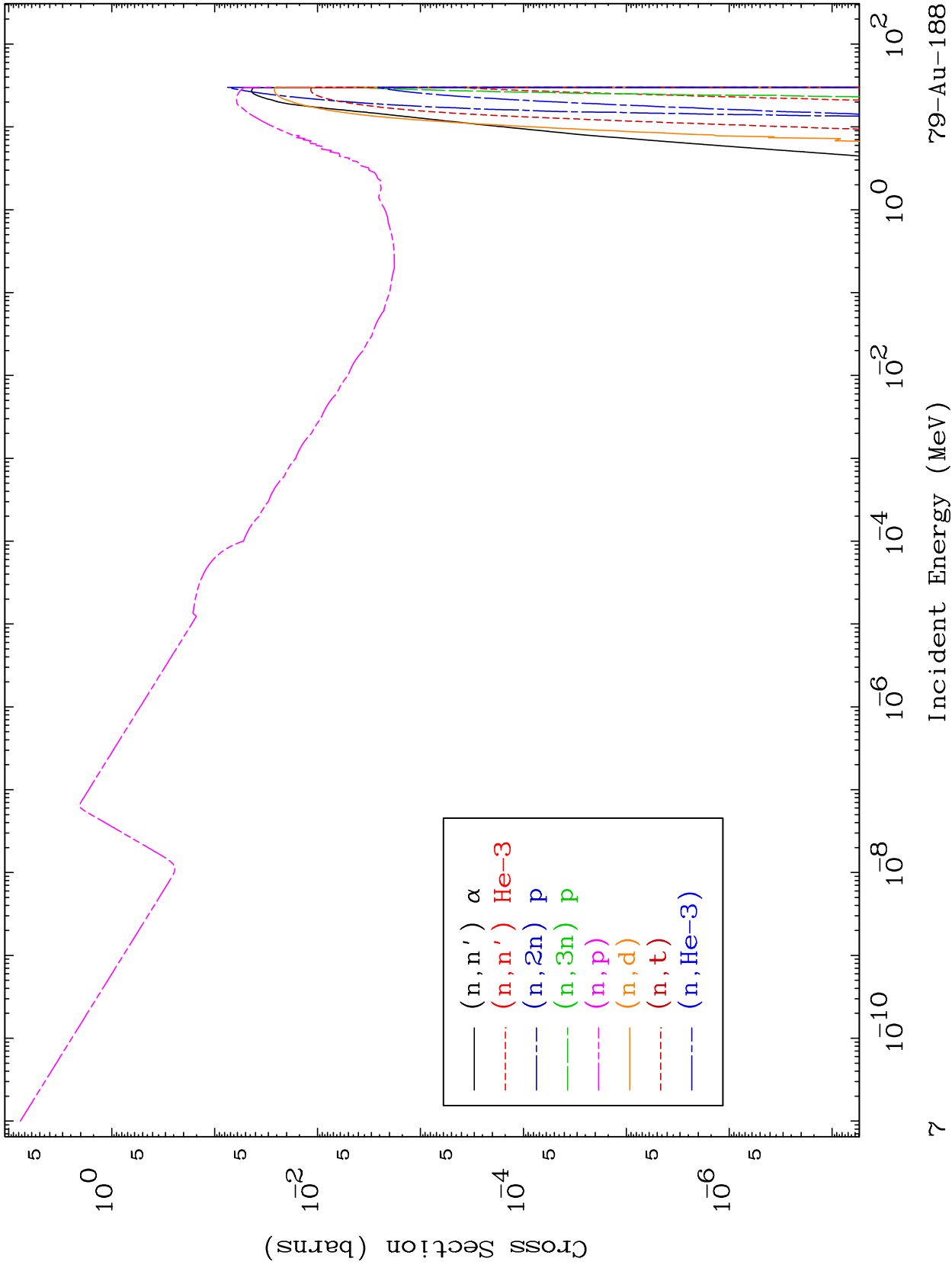
79-Au-188



MAT 7898

Charged Particle
293 Kelvin Cross Sections

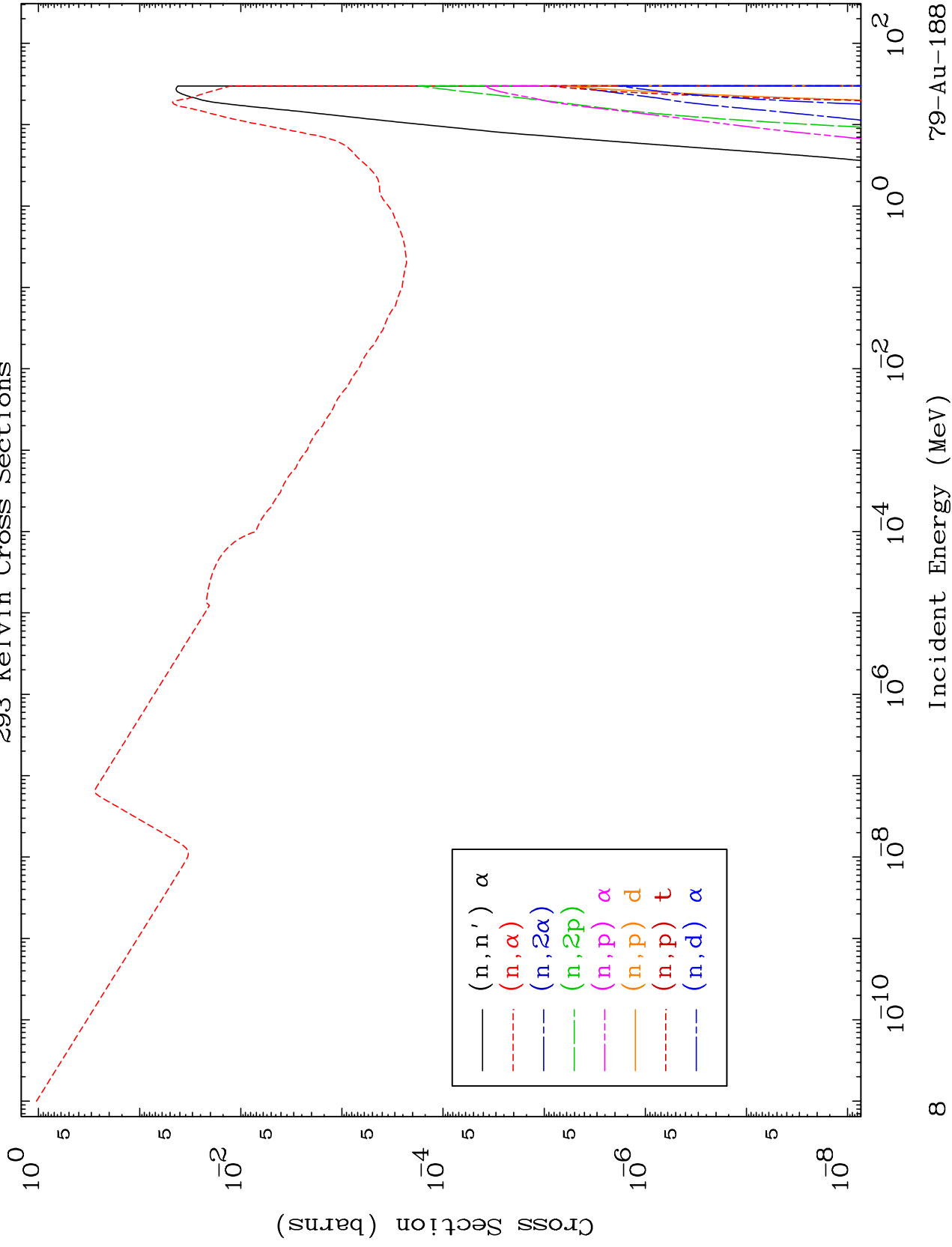
79-Au-188

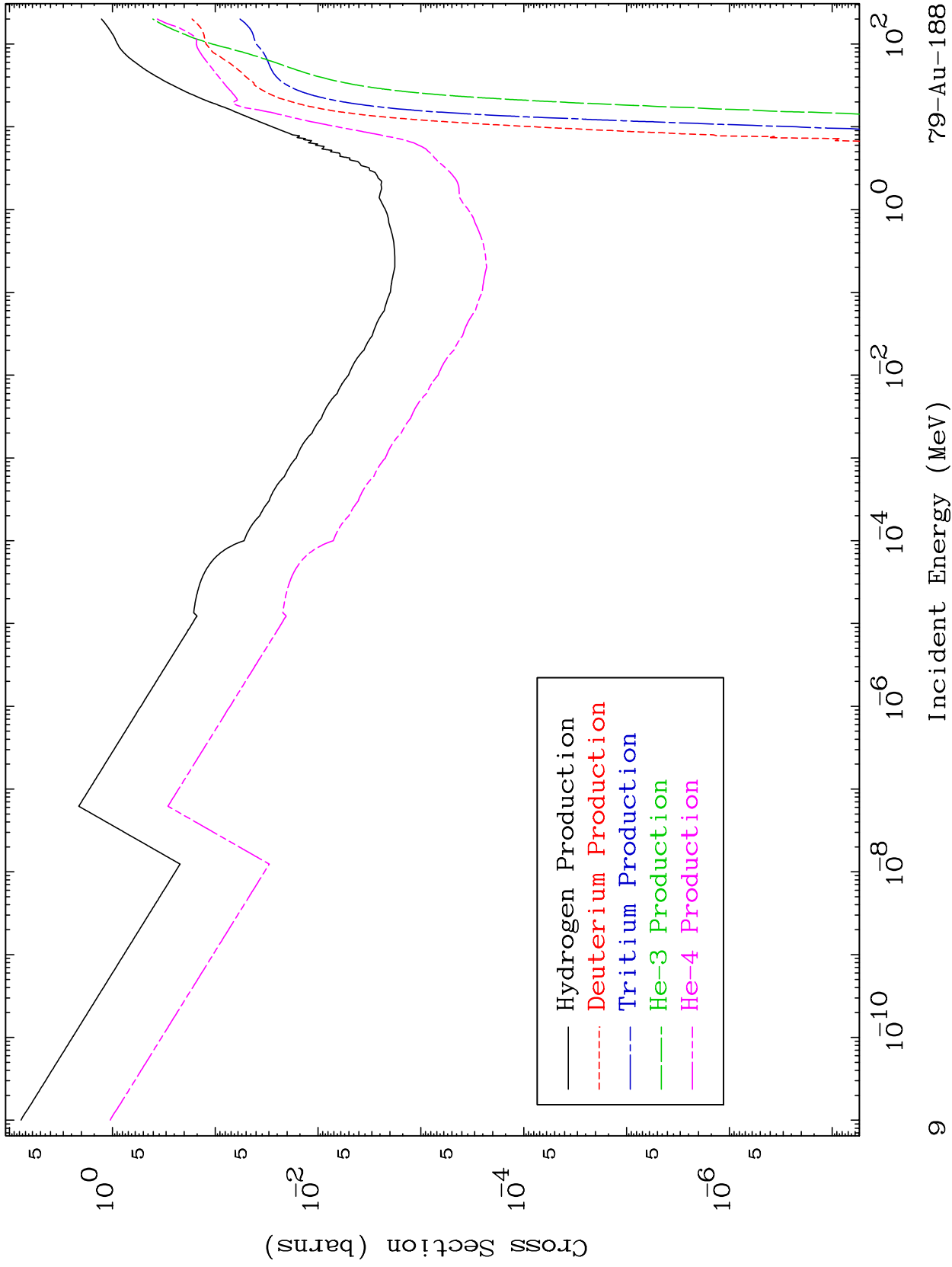


MAT 7898

Charged Particle
293 Kelvin Cross Sections

79-Au-188

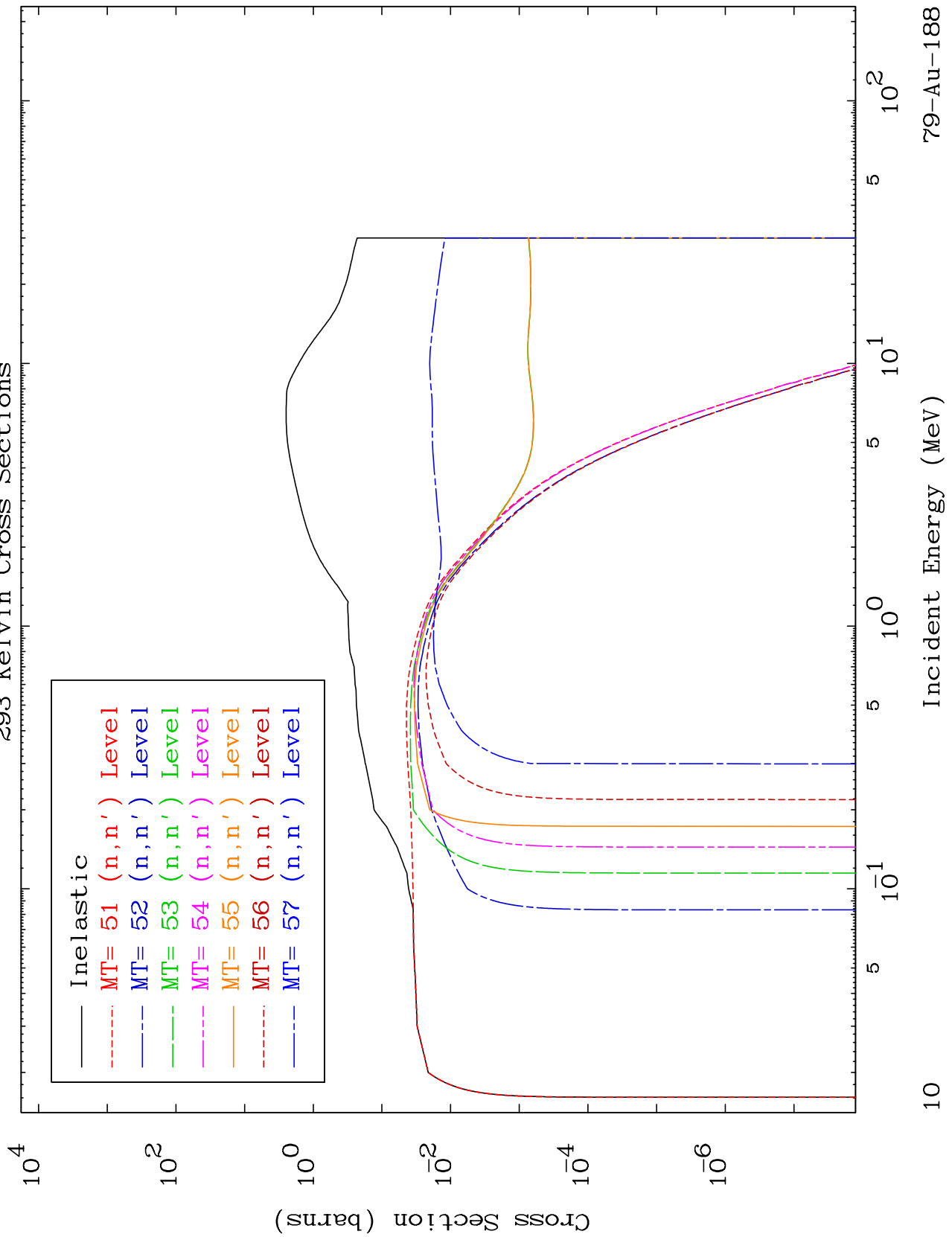




MAT 7898

79-Au-188

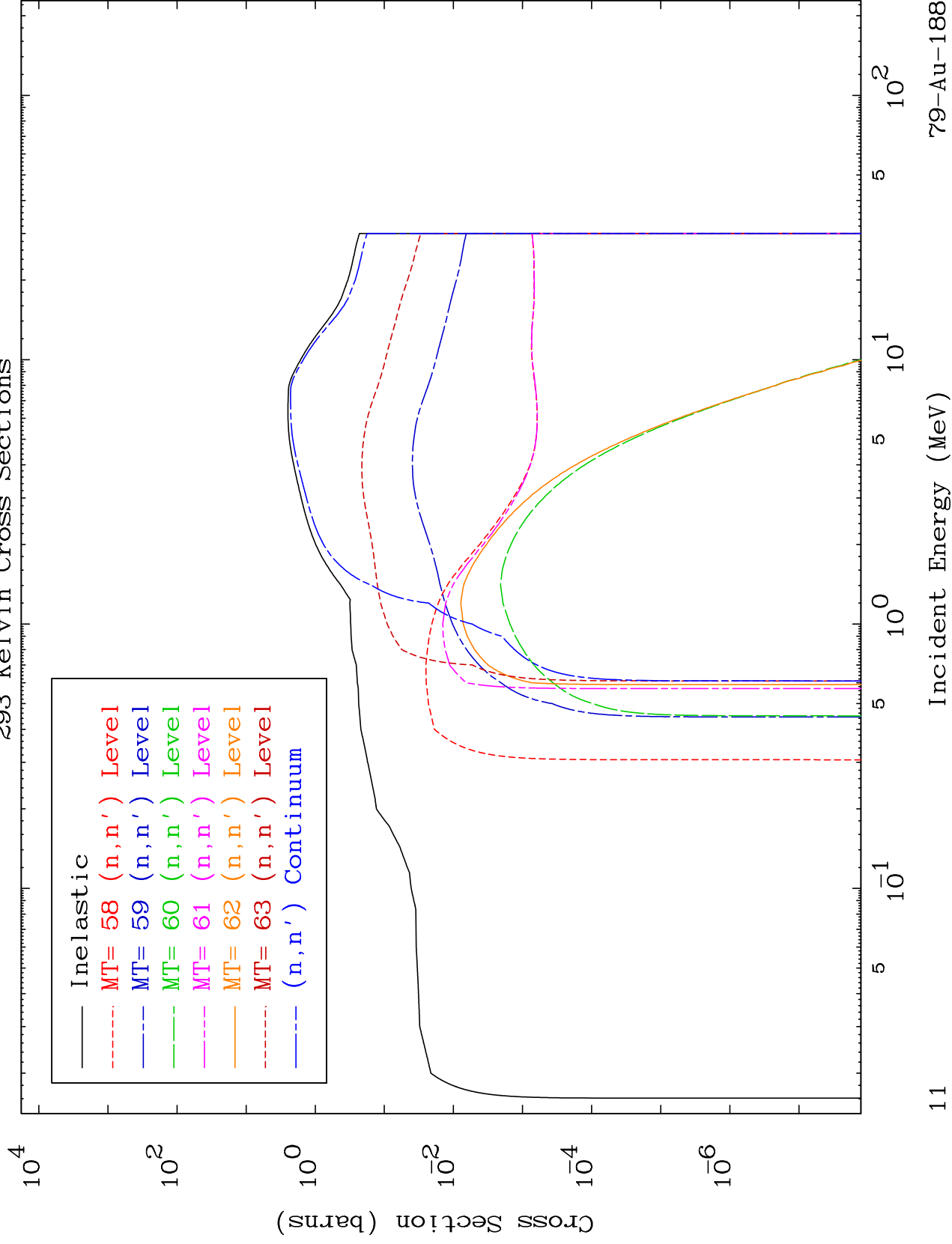
(n,n') Levels
293 Kelvin Cross Sections



79-Au-188

Incident Energy (MeV)

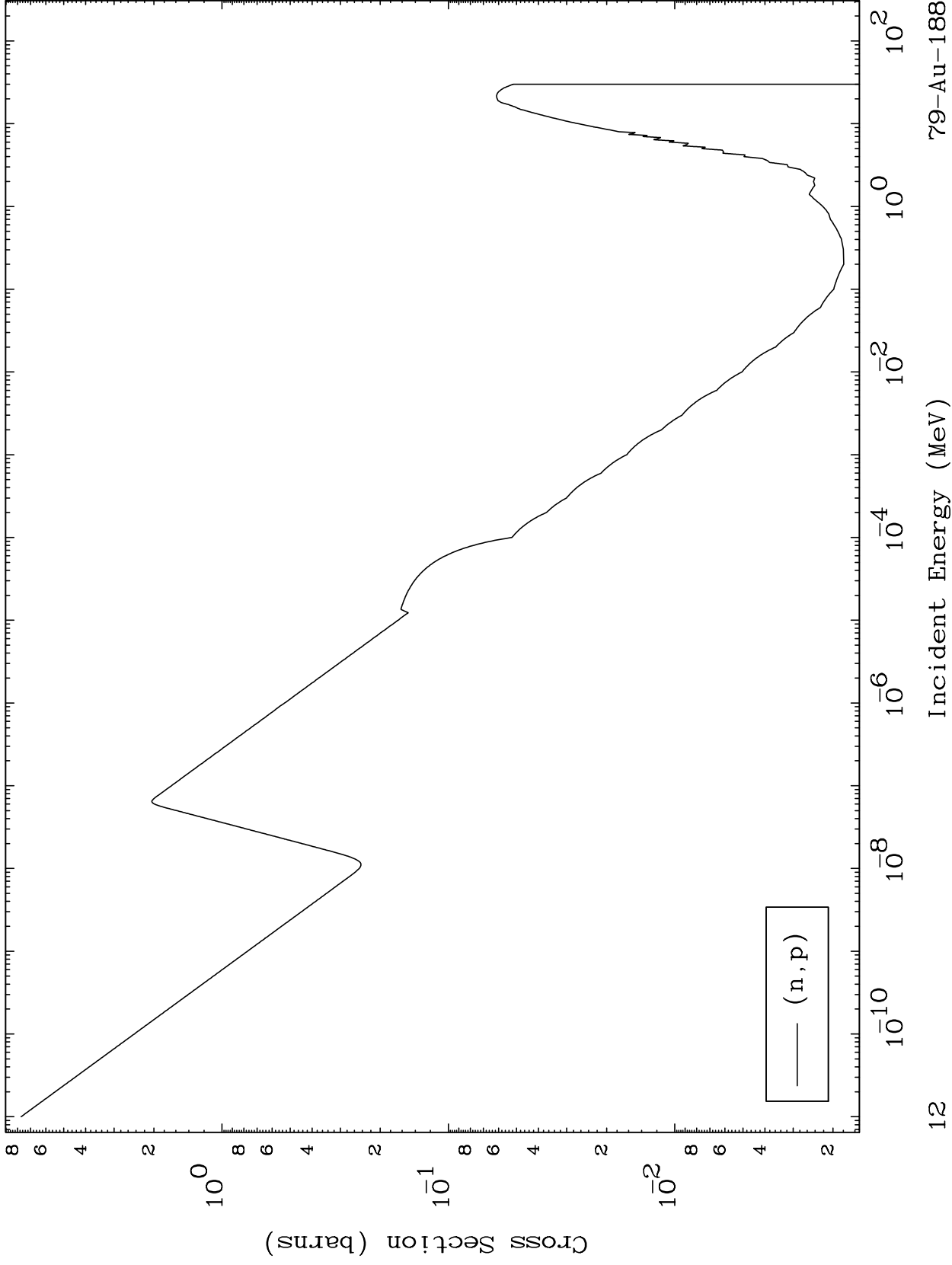
10



MAT 7898

(n,p) Levels
293 Kelvin Cross Sections

79-Au-188



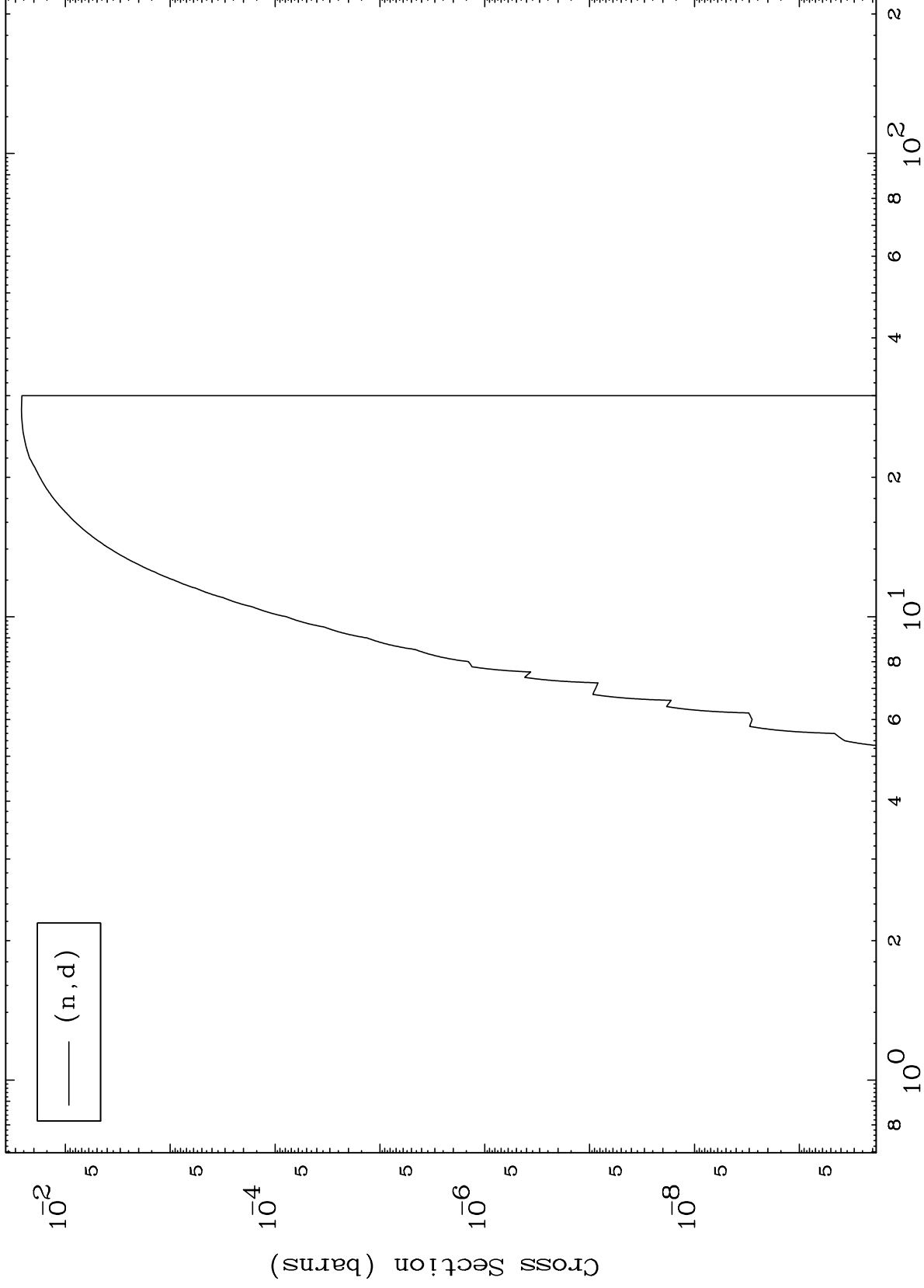
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79-Au-188

MAT 7898

(n,d) Levels
293 Kelvin Cross Sections

79-Au-188



13

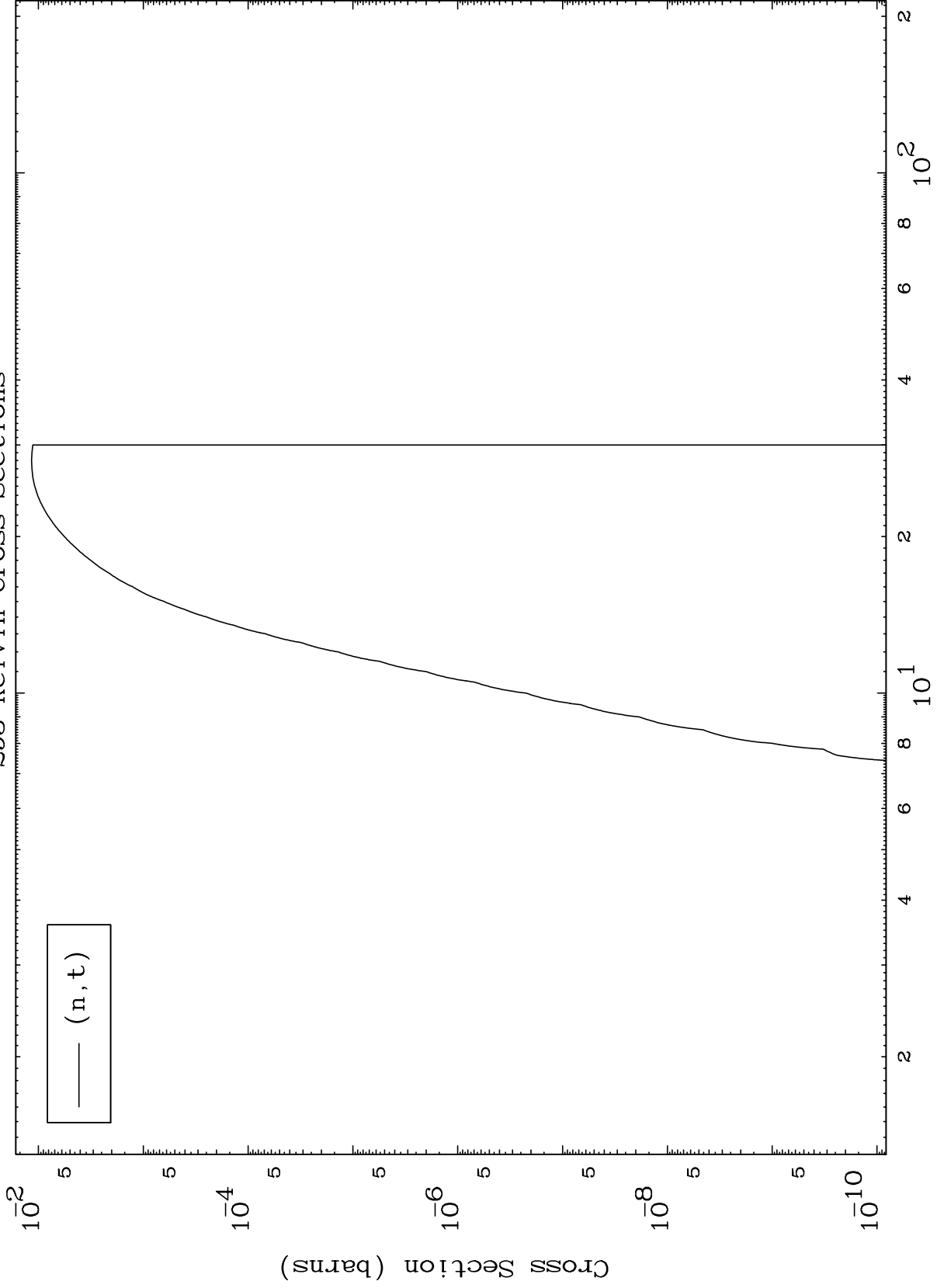
Incident Energy (MeV)

79-Au-188

MAT 7898

(n,t) Levels
293 Kelvin Cross Sections

79-Au-188



14

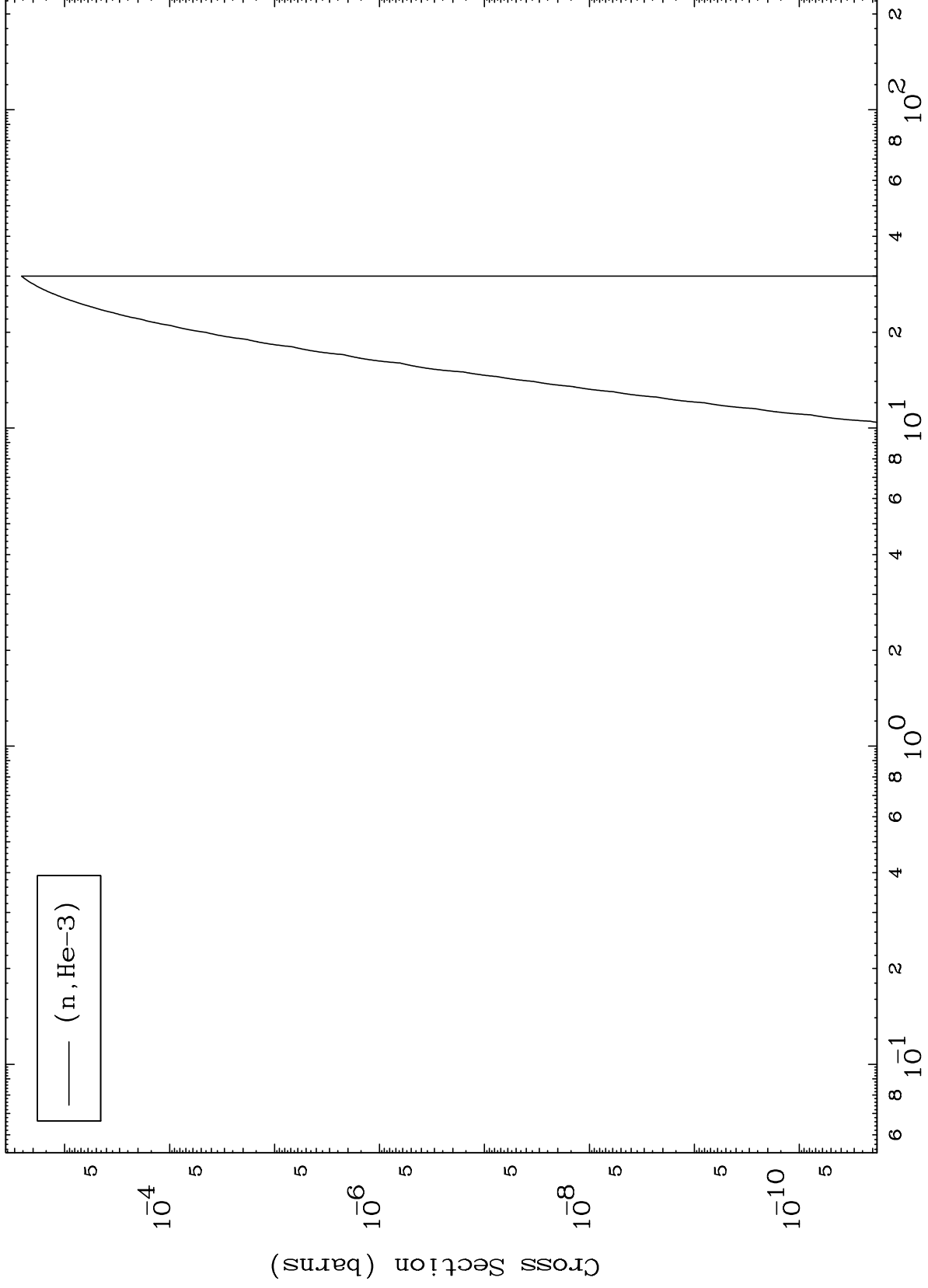
Incident Energy (MeV)

79-Au-188

MAT 7898

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-188



15

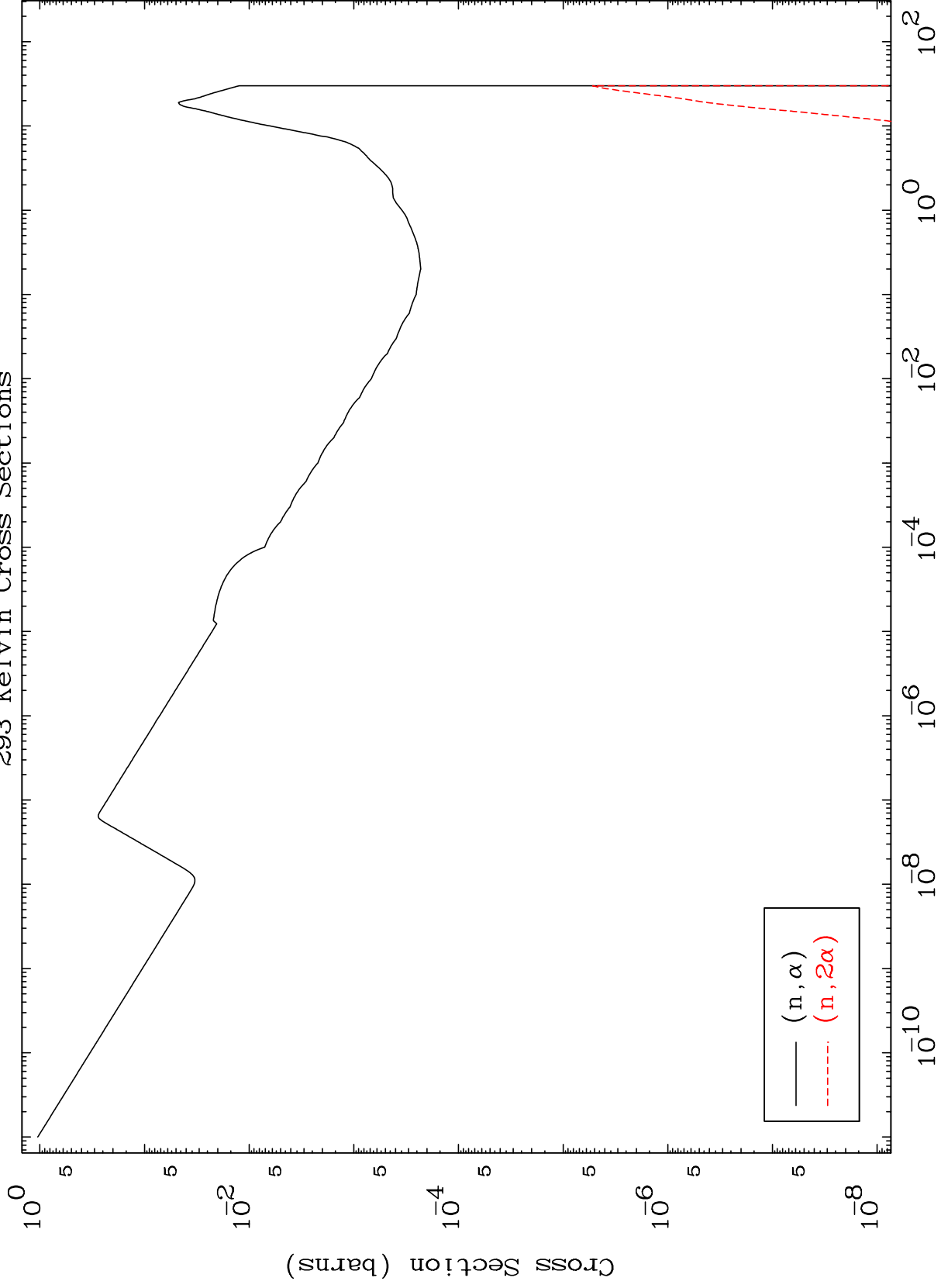
Incident Energy (MeV)

79-Au-188

MAT 7898

(n, α) Levels
293 Kelvin Cross Sections

79-Au-188



16

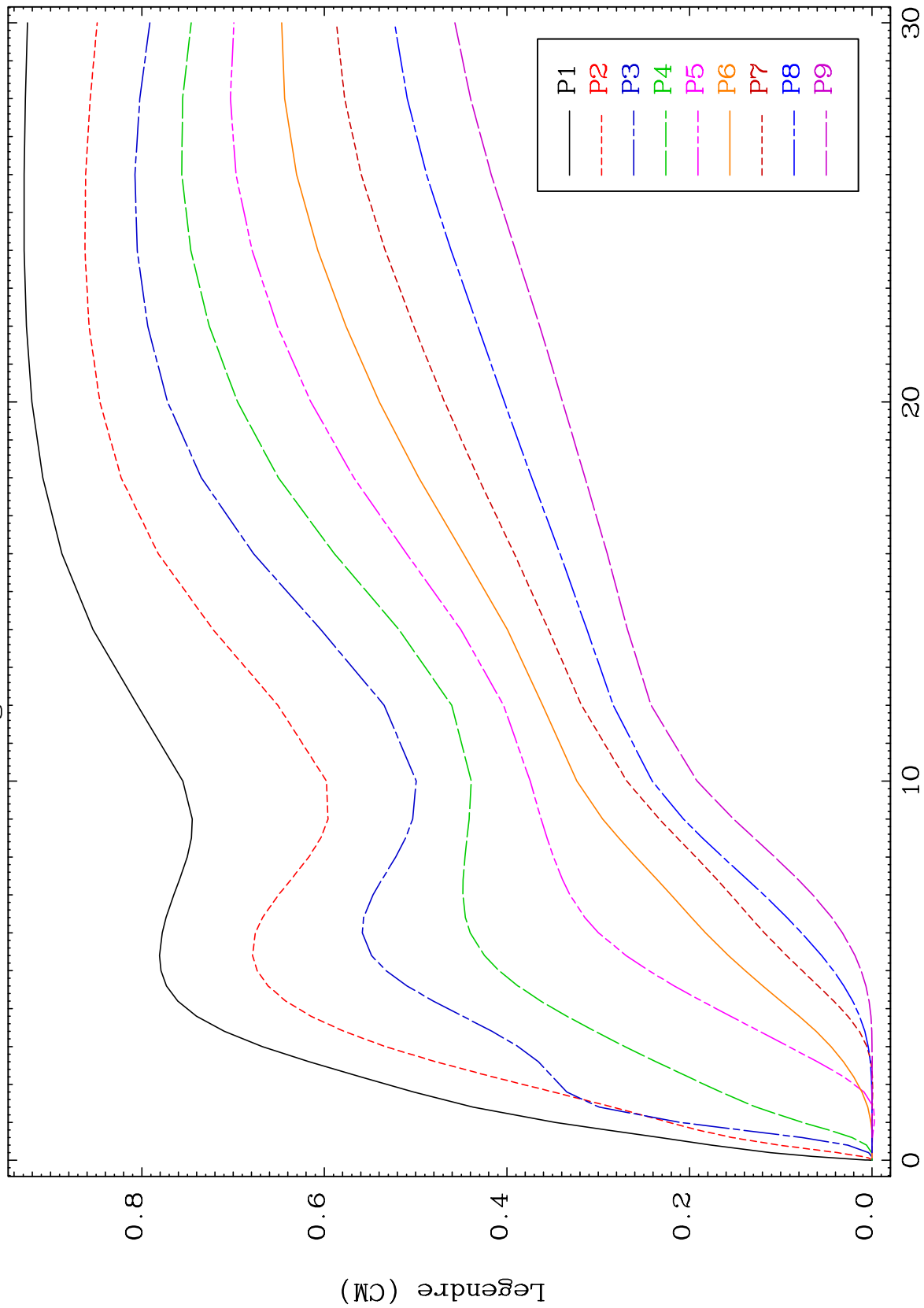
Incident Energy (MeV)

79-Au-188

MAT 7898

79-Au-188

Elastic Legendre Coefficients



17

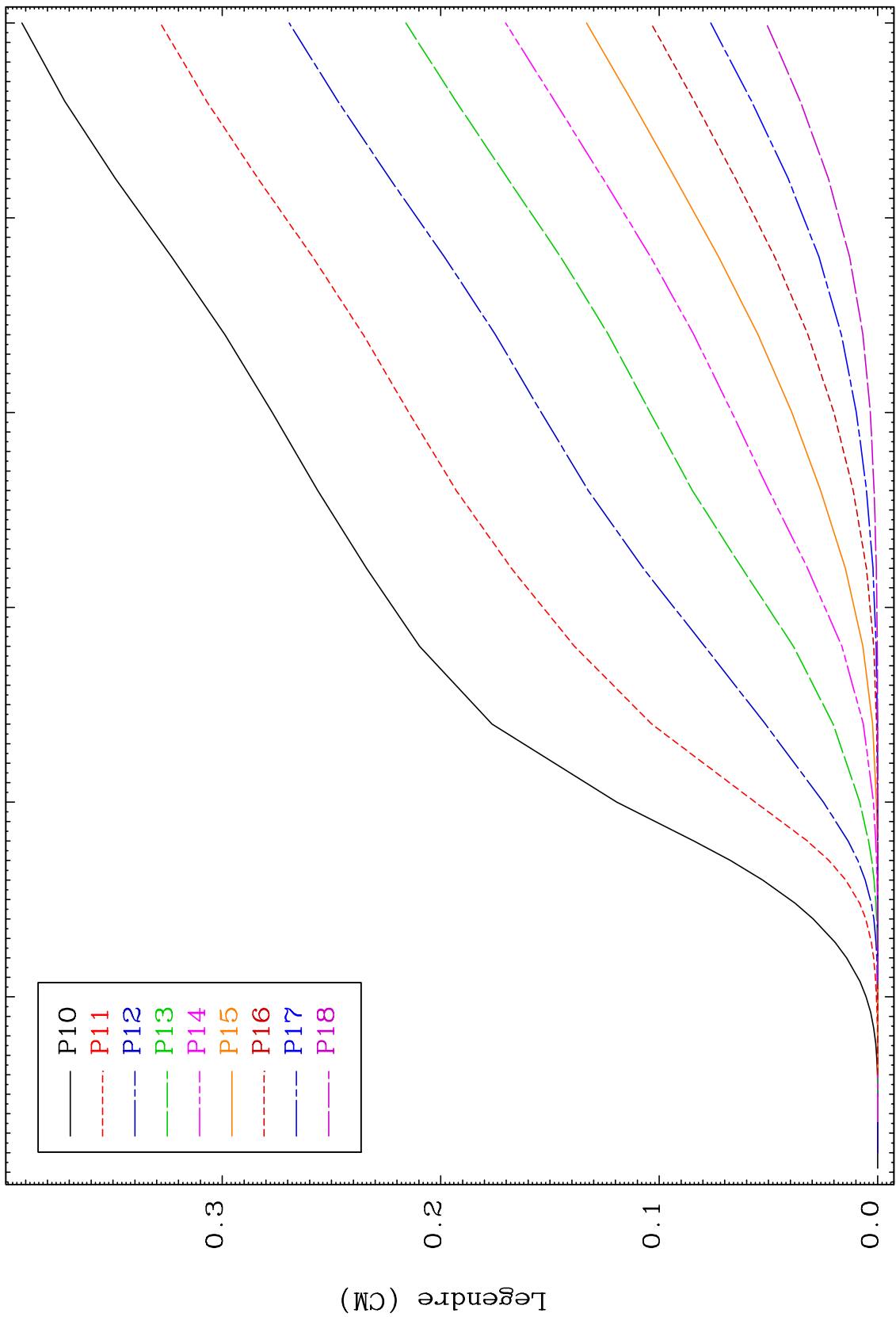
Incident Energy (MeV)

79-Au-188

MAT 7898

Elastic Legendre Coefficients

79-Au-188



18

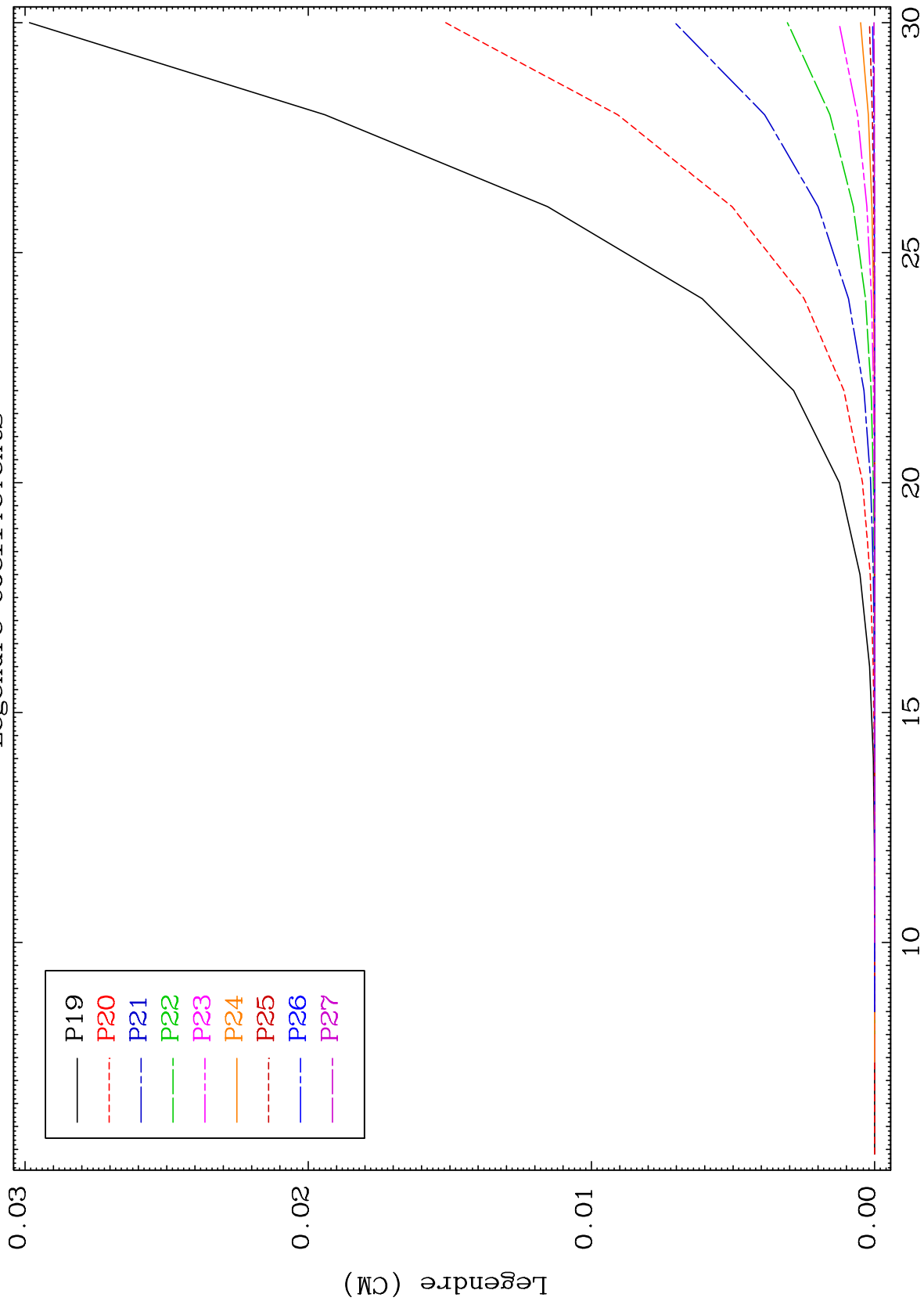
Incident Energy (MeV)

79-Au-188

MAT 7898

Elastic
Legendre Coefficients

79-Au-188



19

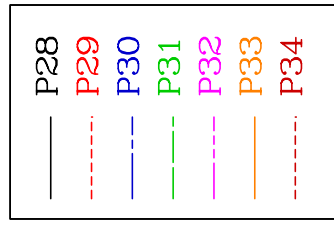
Incident Energy (MeV)

79-Au-188

MAT 7898

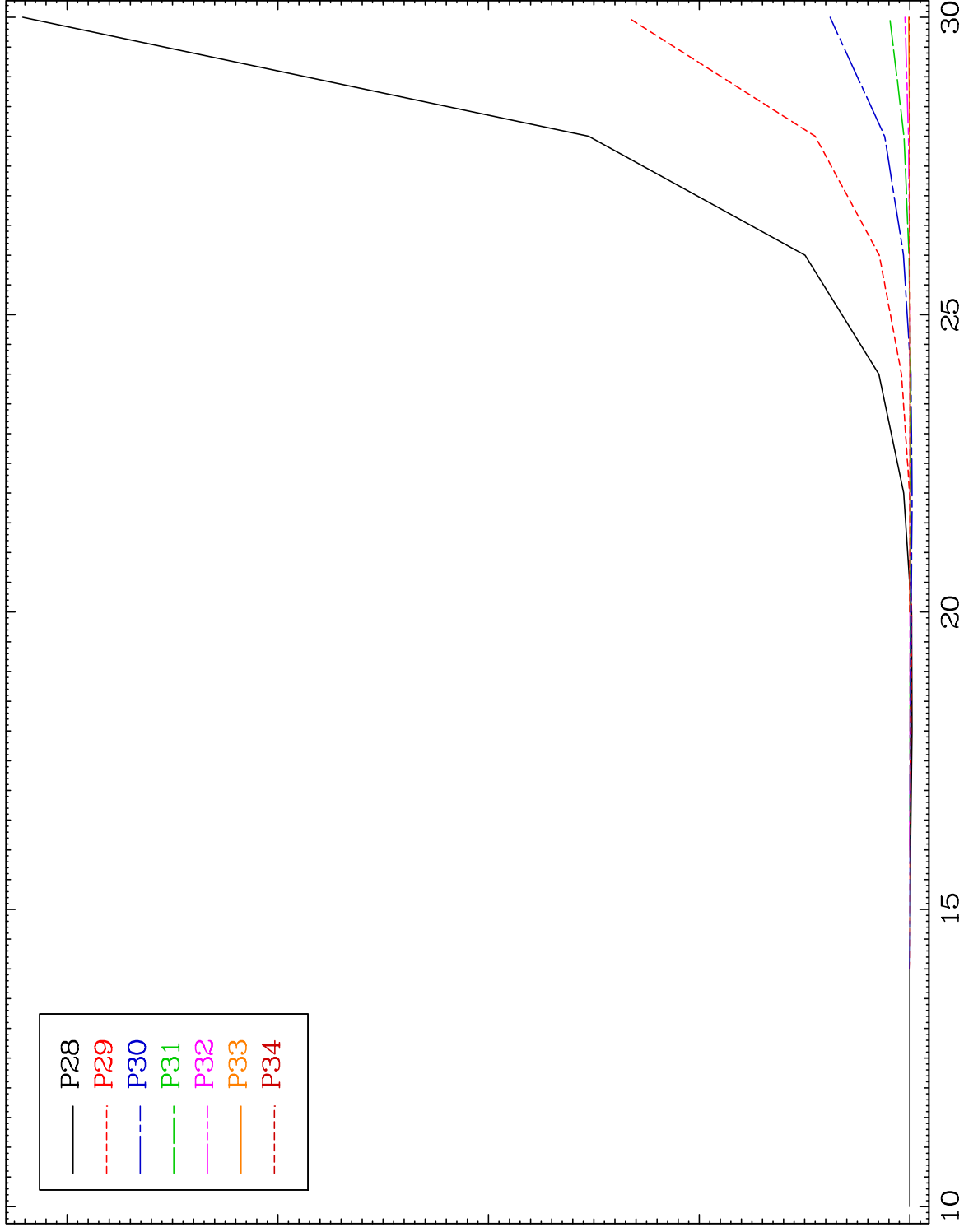
Elastic
Legendre Coefficients

79-Au-188



$\times 10^{-68}$

Legendre (CM)



20

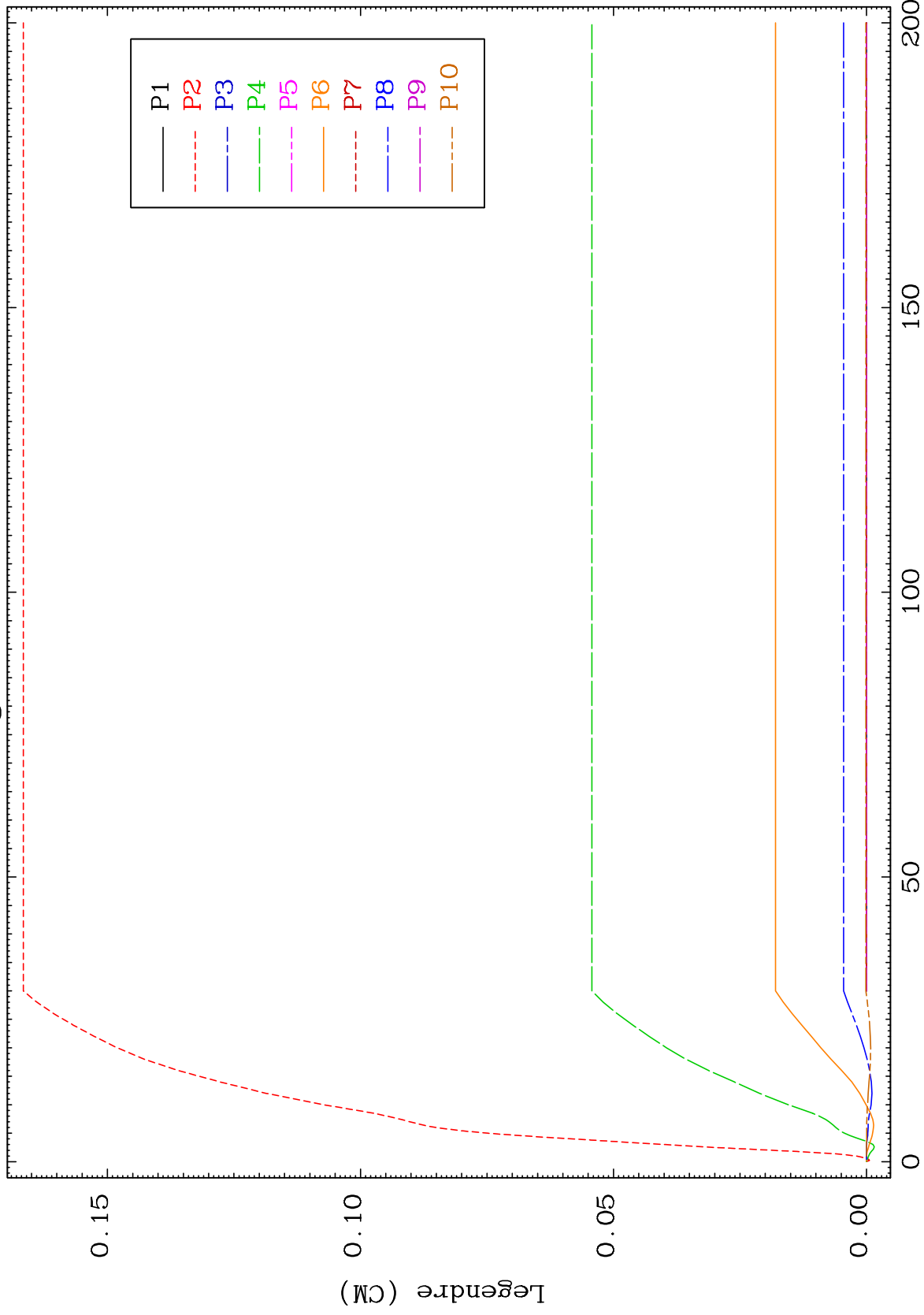
Incident Energy (MeV)

79-Au-188

MAT 7898

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

79-Au-188



21

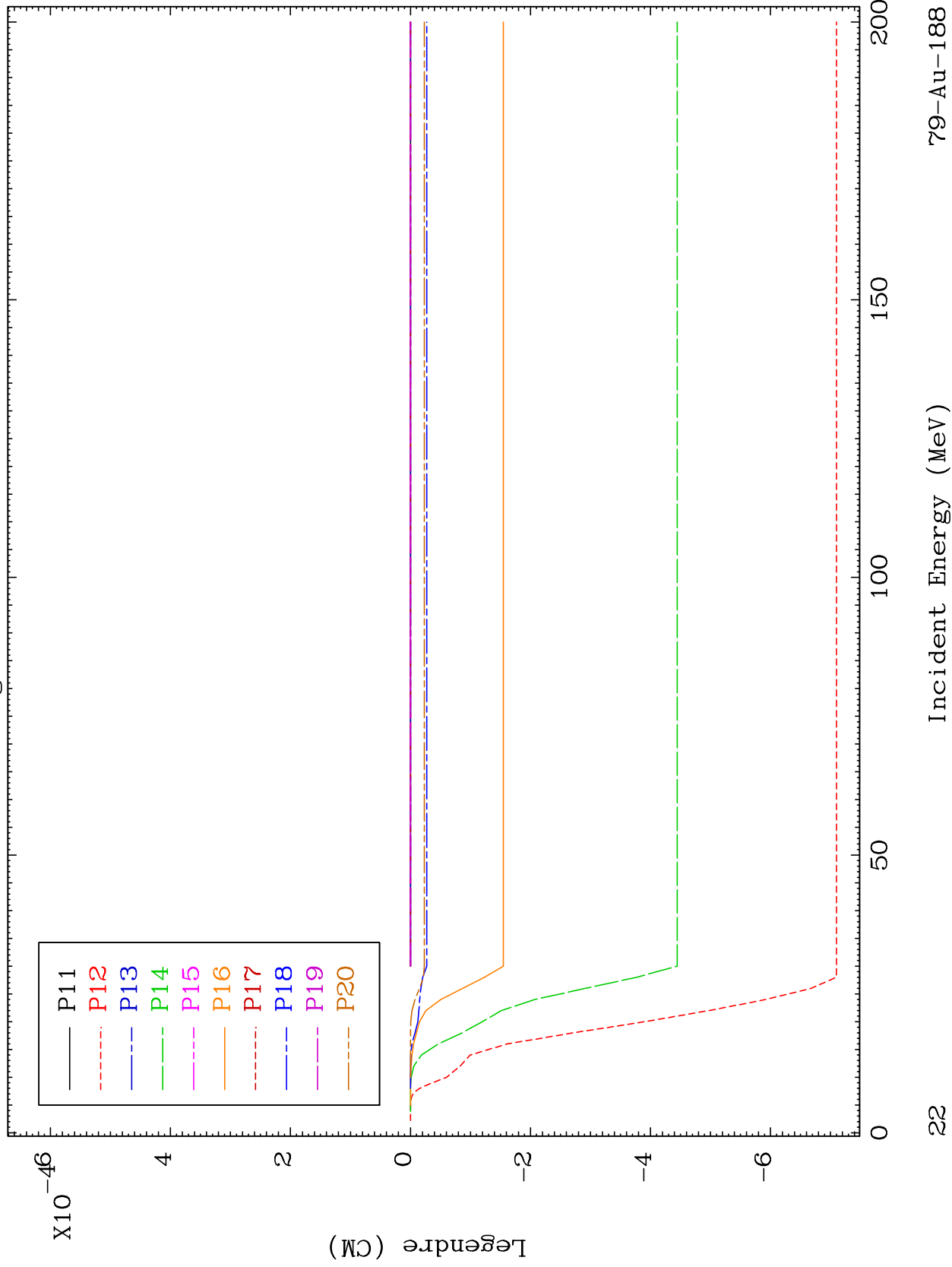
Incident Energy (MeV)

79-Au-188

MAT 7898

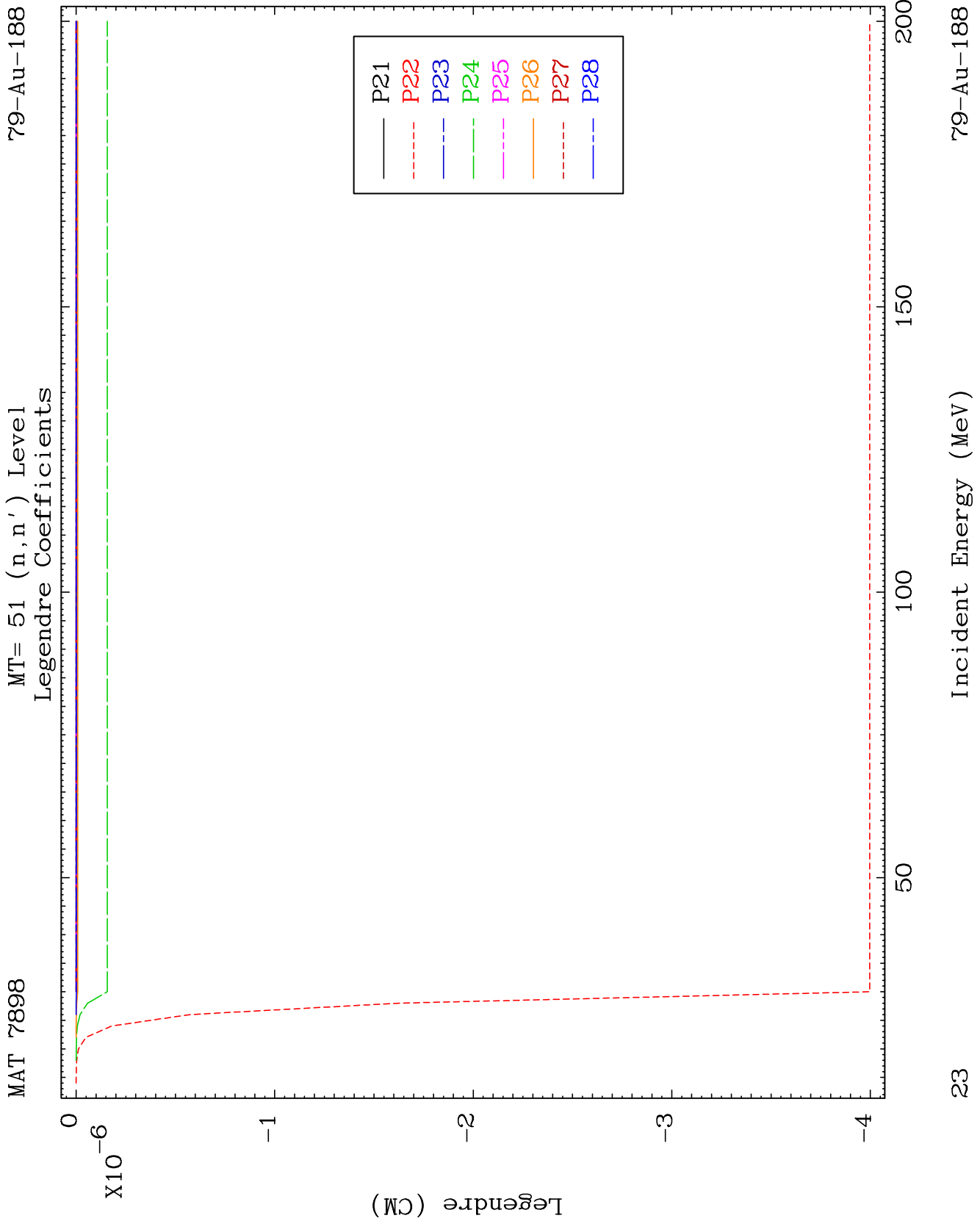
MT= 51 (n,n') Level
Legendre Coefficients

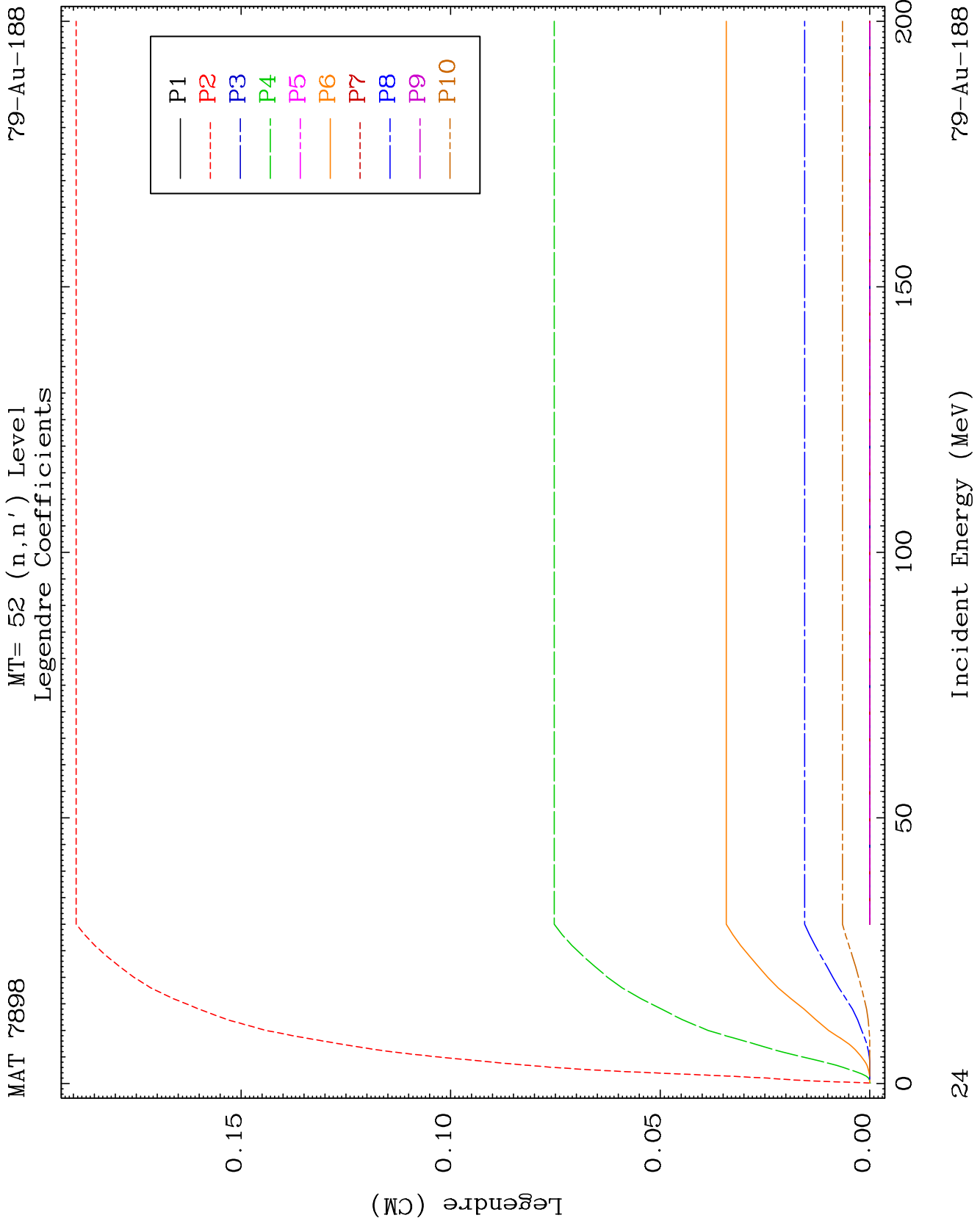
79-Au-188



22

79-Au-188

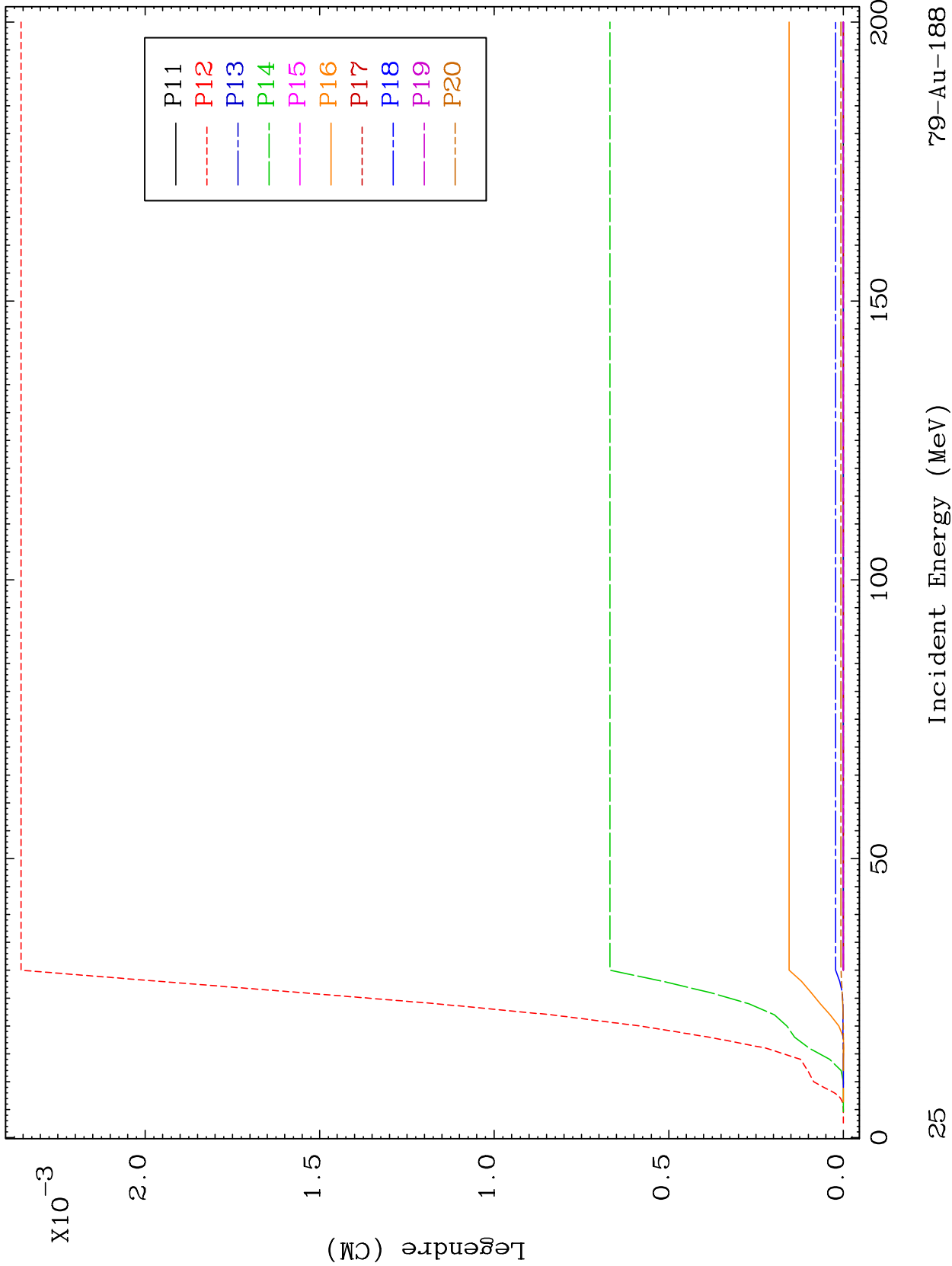


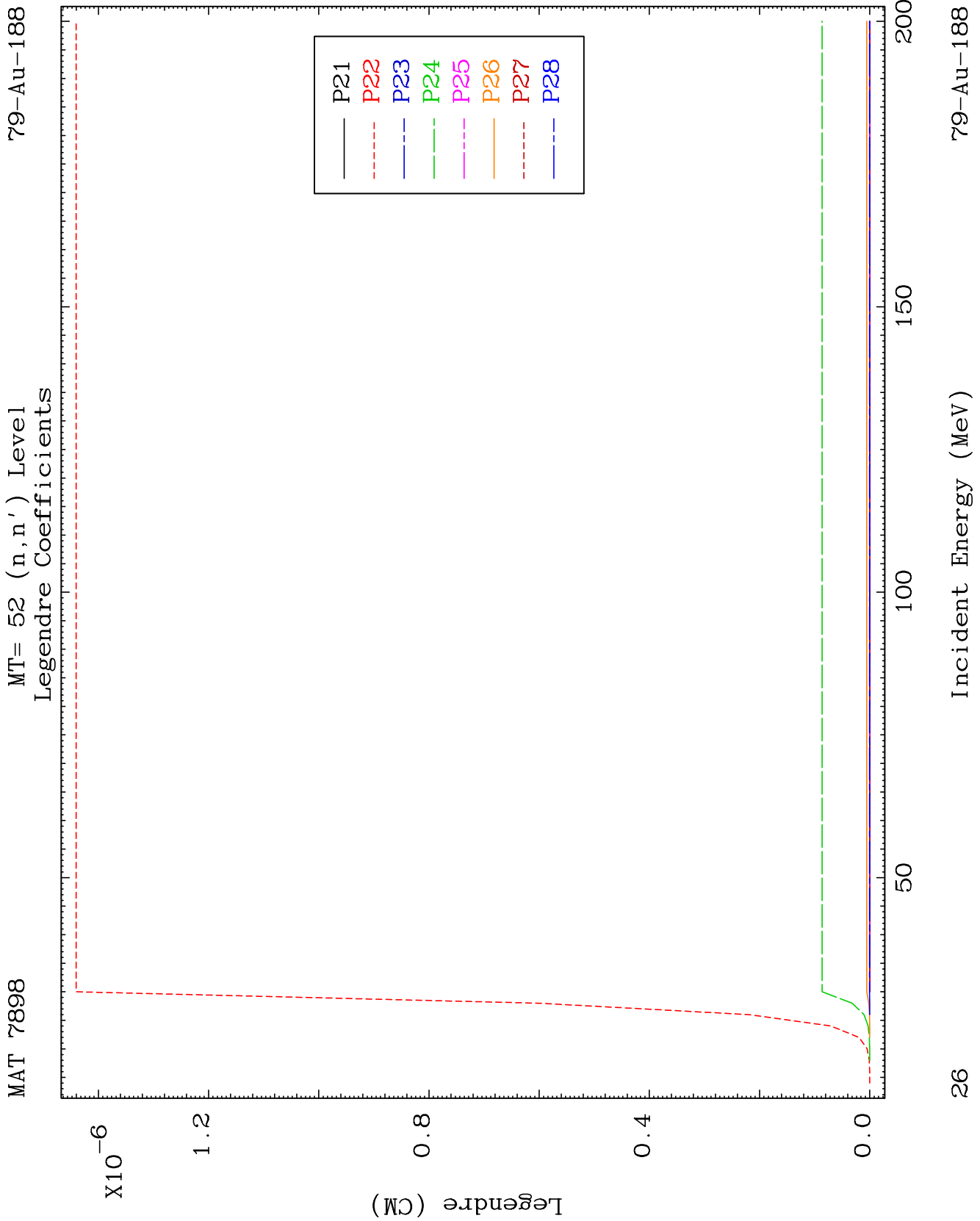


MAT 7898

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

79-Au-188

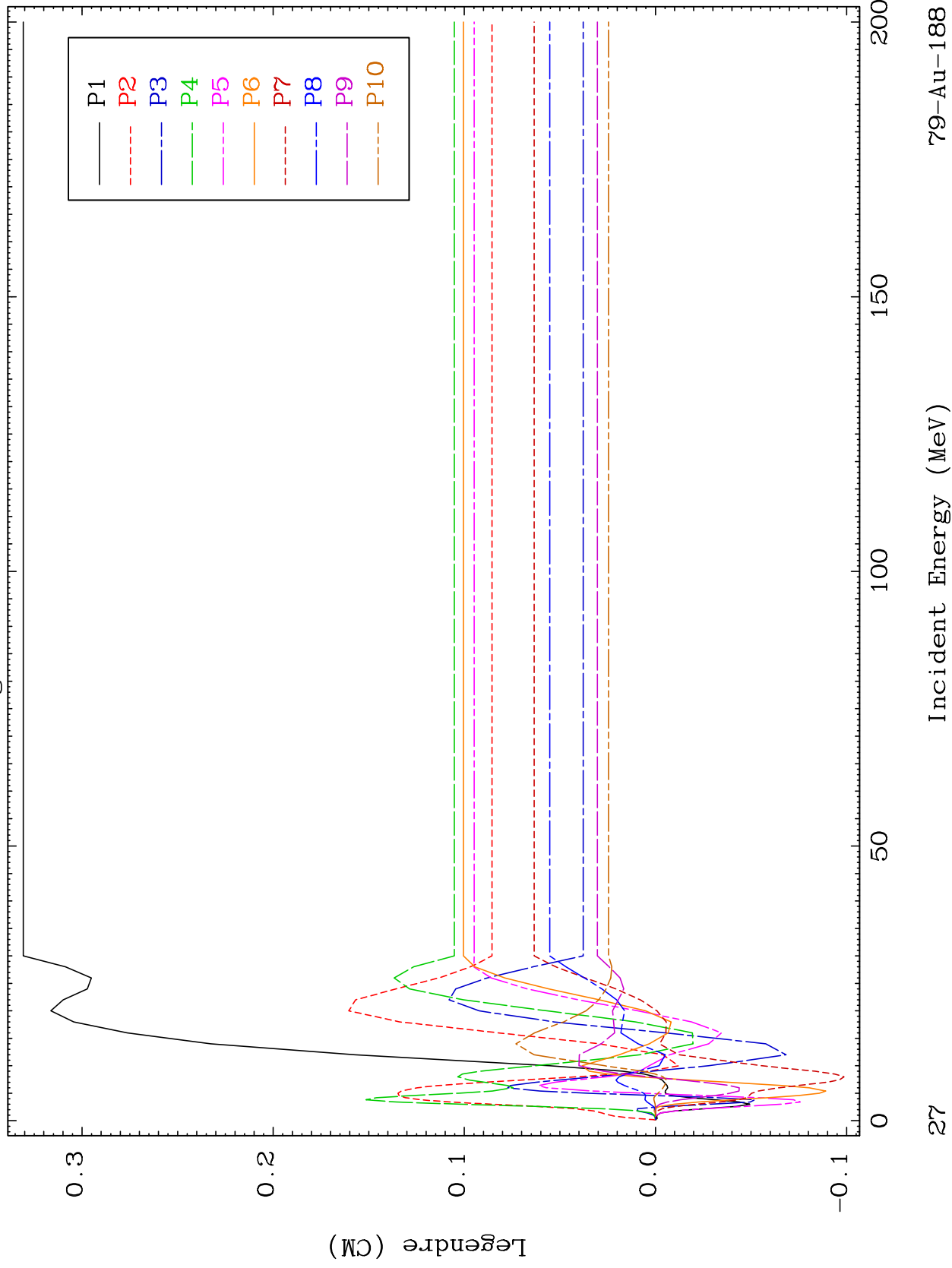




MAT 7898

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

79-Au-188



79-Au-188

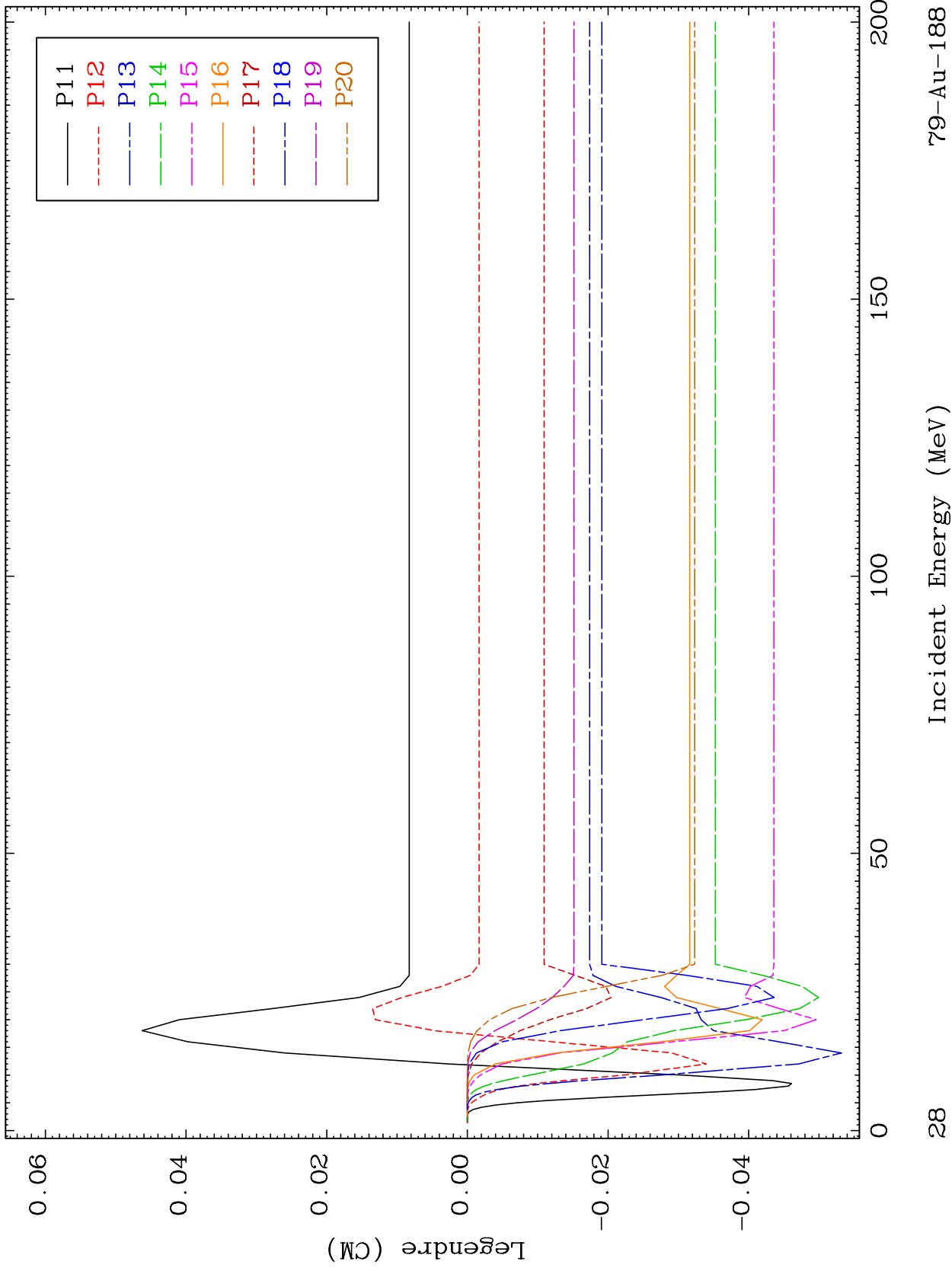
Incident Energy (MeV)

27

MAT 7898

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

79-Au-188



79-Au-188

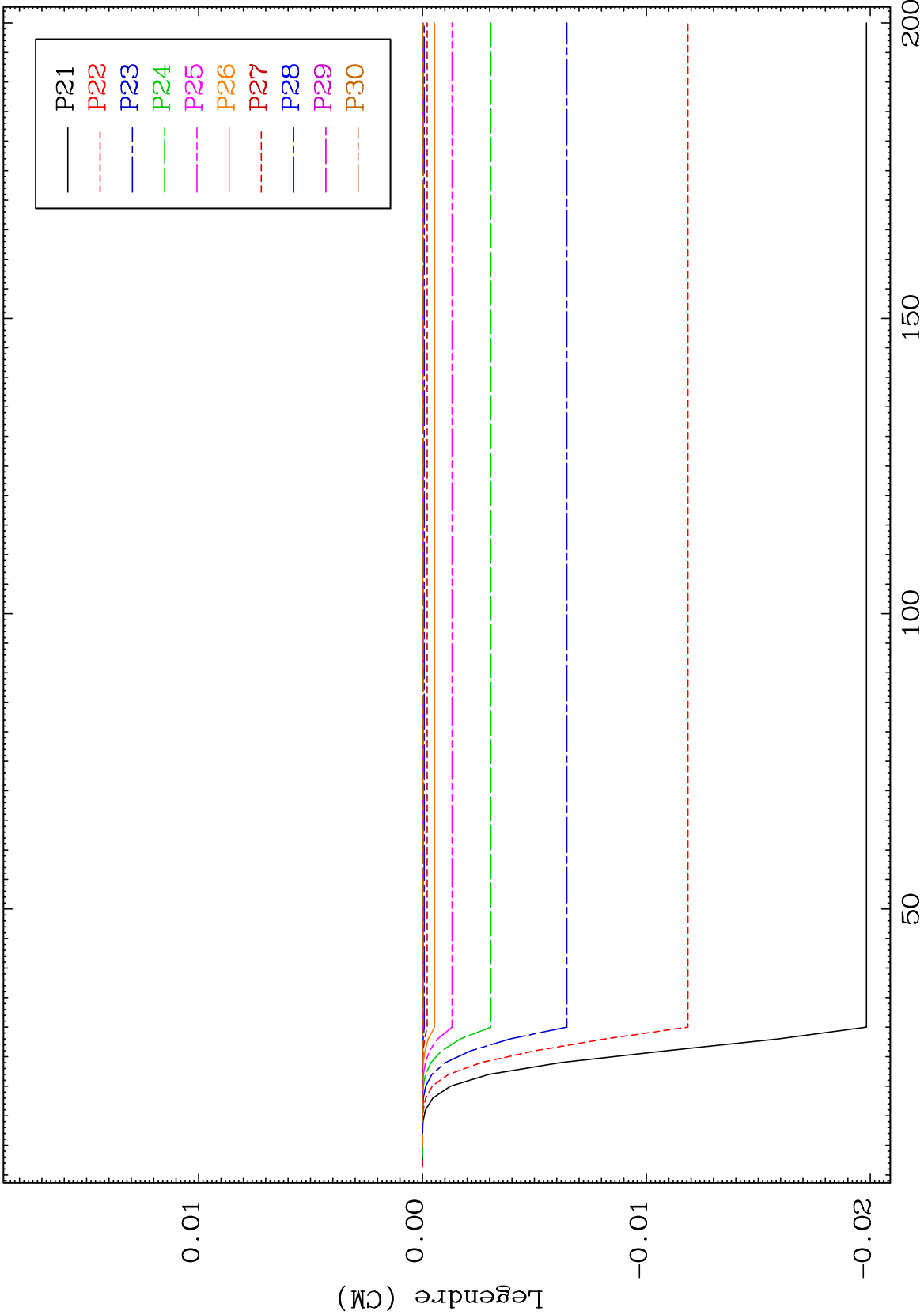
Incident Energy (MeV)

28

MAT 7898

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

79-Au-188



29

Incident Energy (MeV)

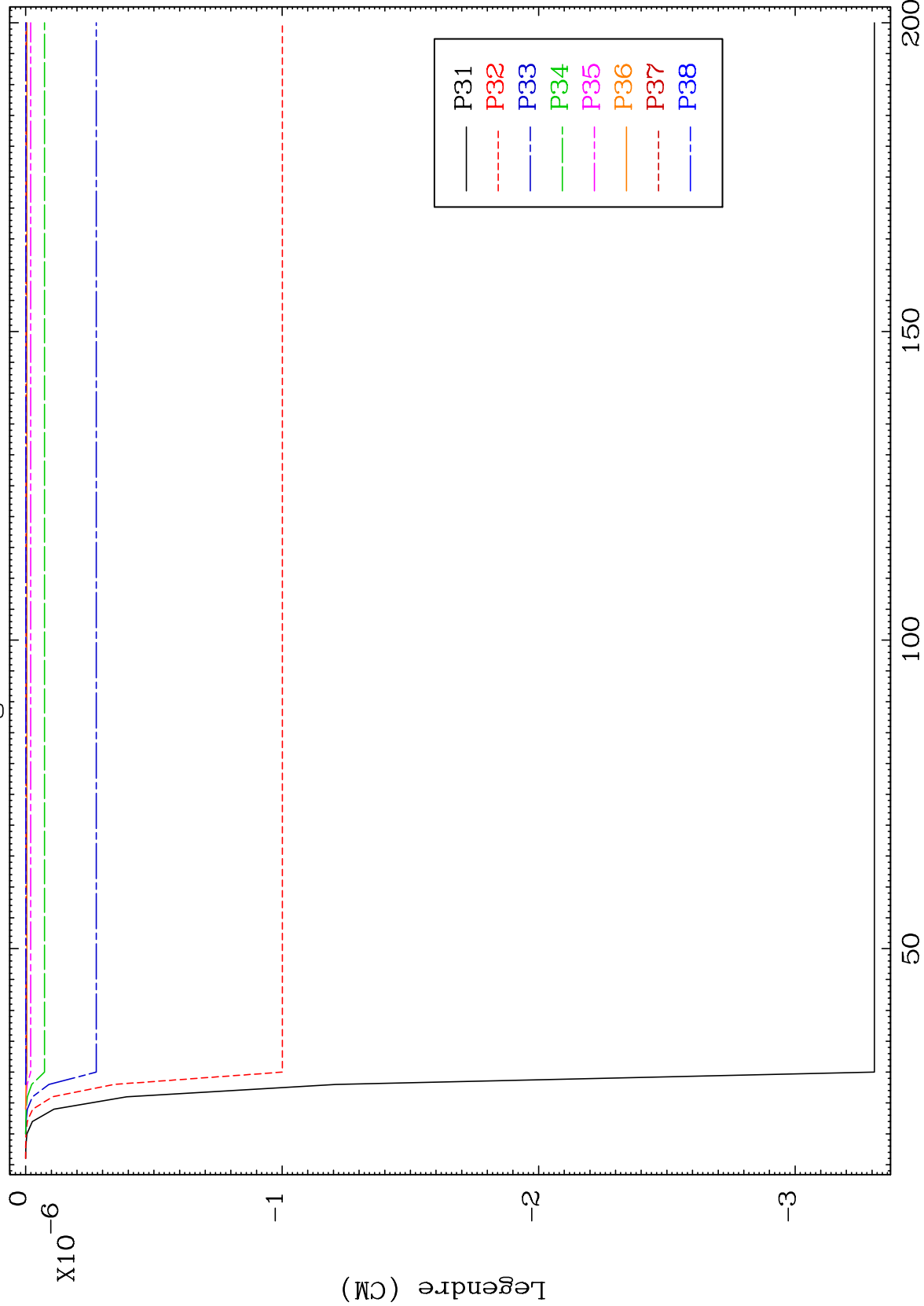
79-Au-188

MAT 7898

MT= 53 (n,n') Level

79-Au-188

Legendre Coefficients



30

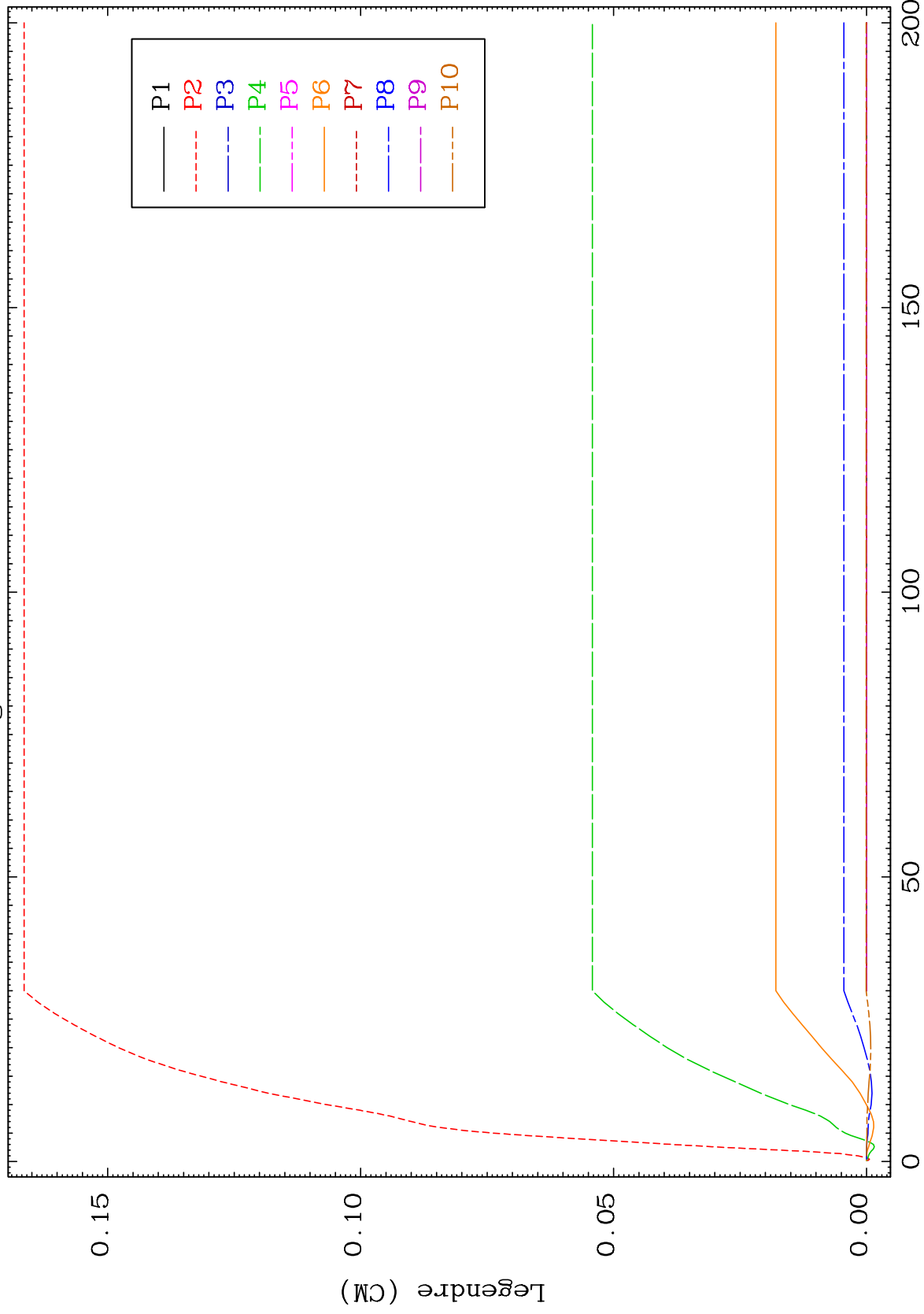
Incident Energy (MeV)

79-Au-188

MAT 7898

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

79-Au-188



31

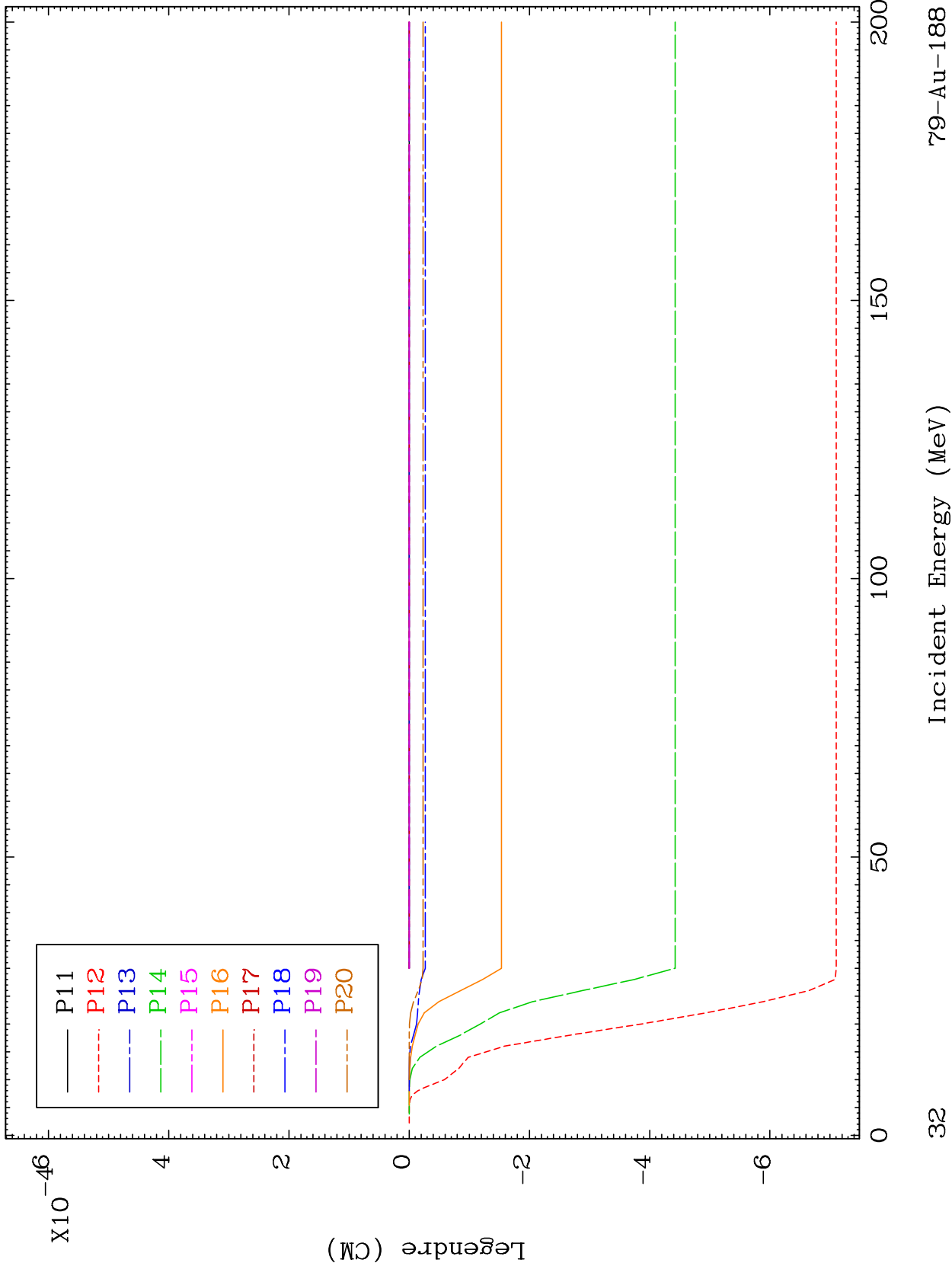
Incident Energy (MeV)

79-Au-188

MAT 7898

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

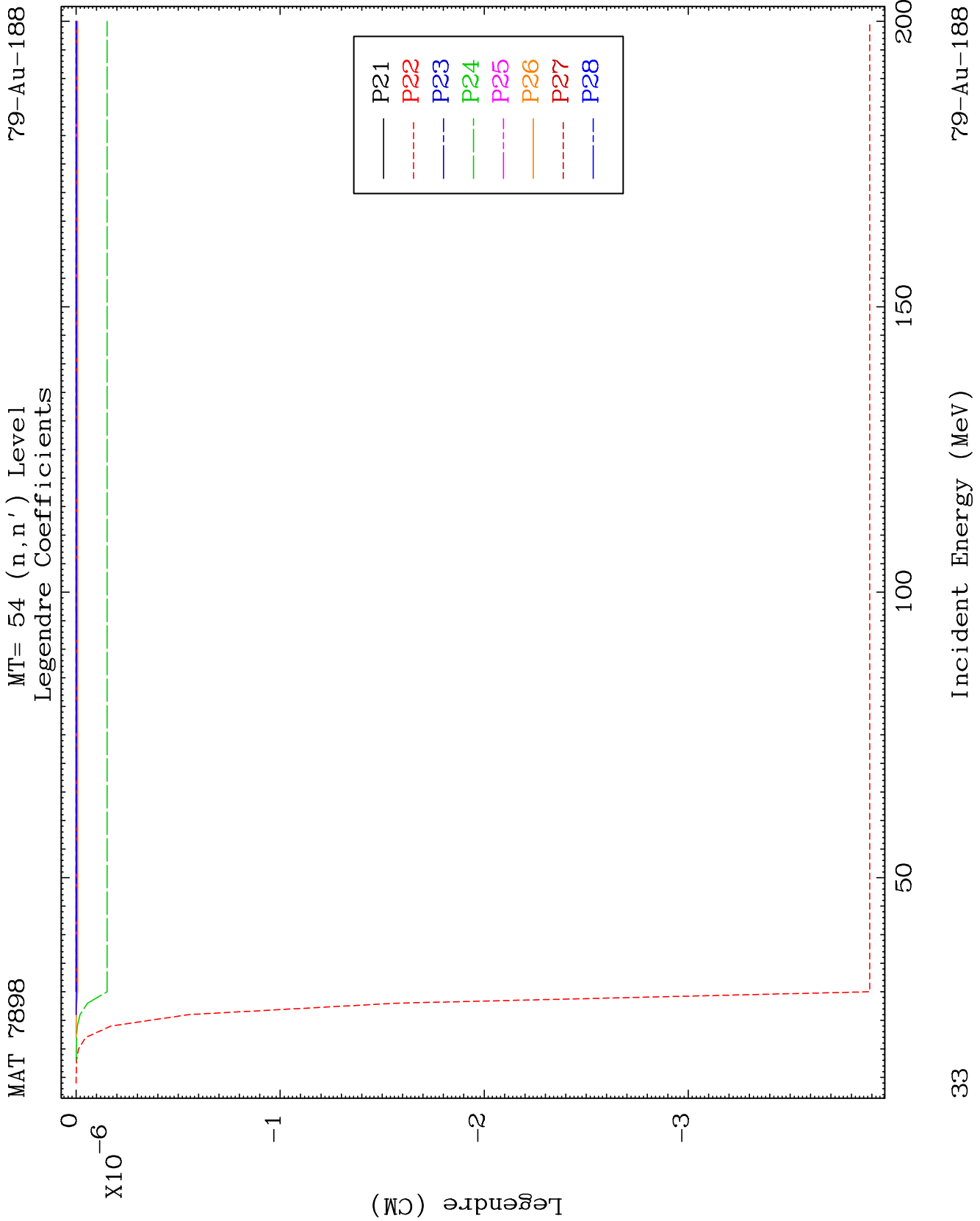
79-Au-188



32

Incident Energy (MeV)

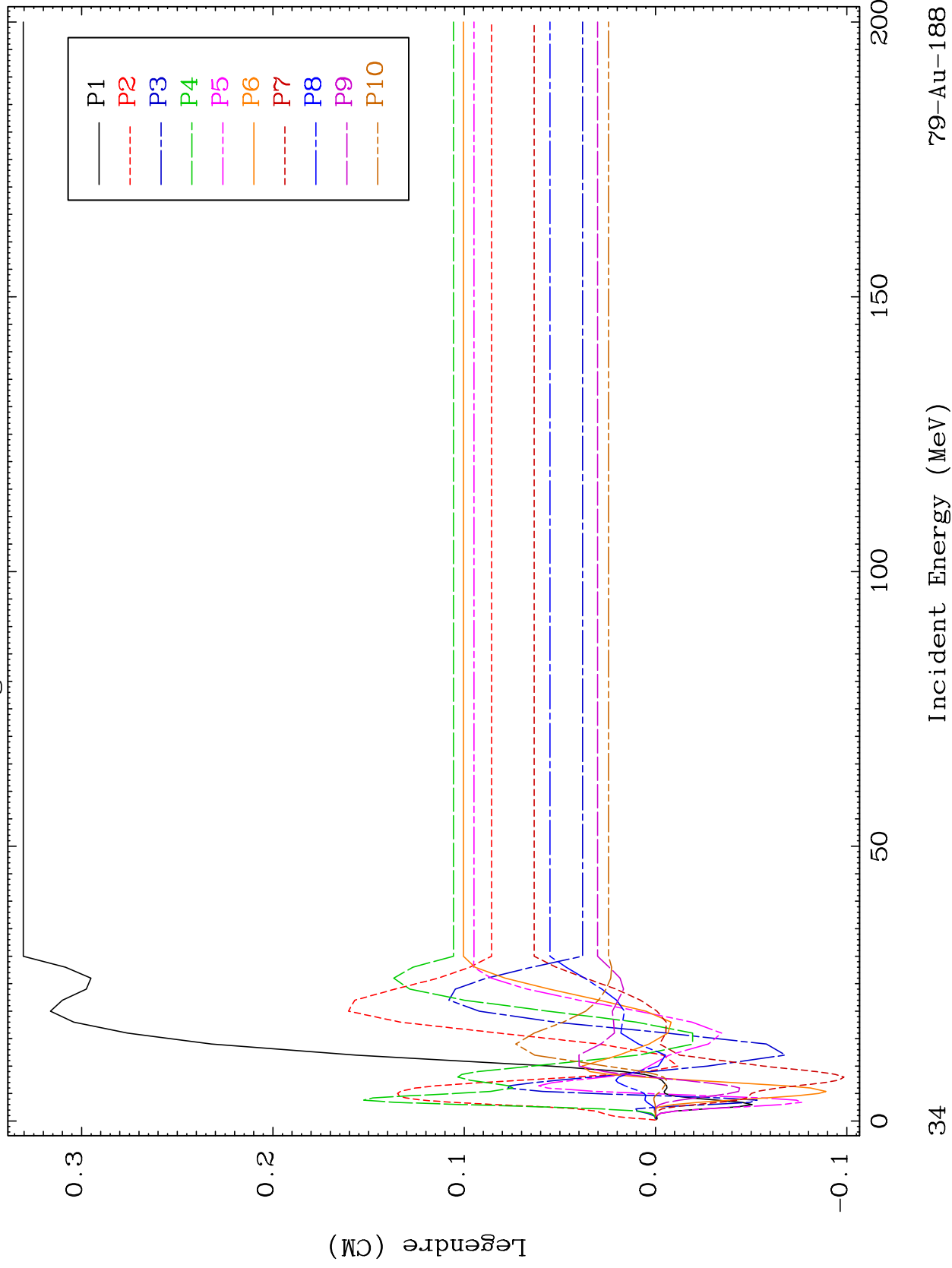
79-Au-188



MAT 7898

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

79-Au-188



34

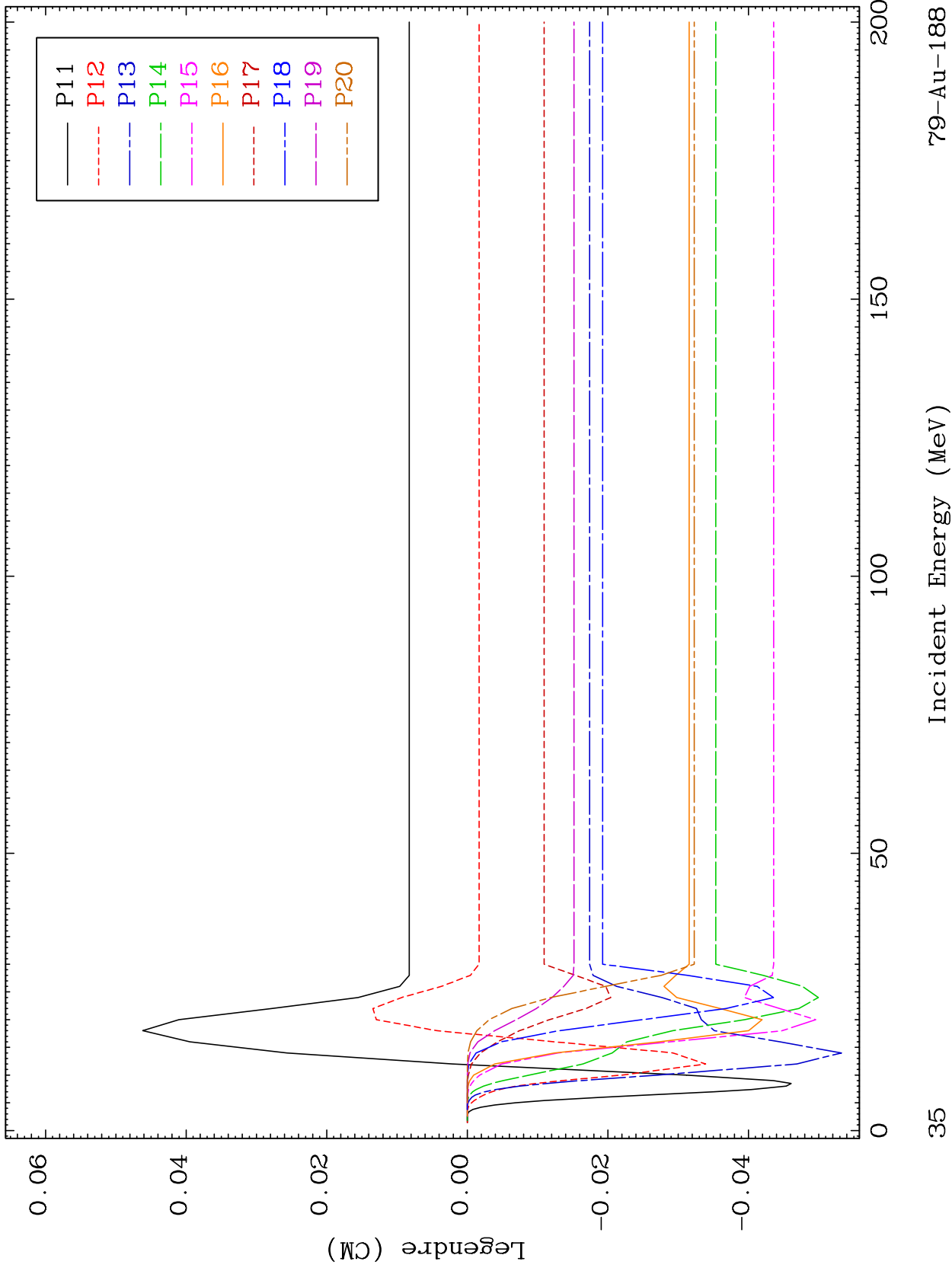
Incident Energy (MeV)

79-Au-188

MAT 7898

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

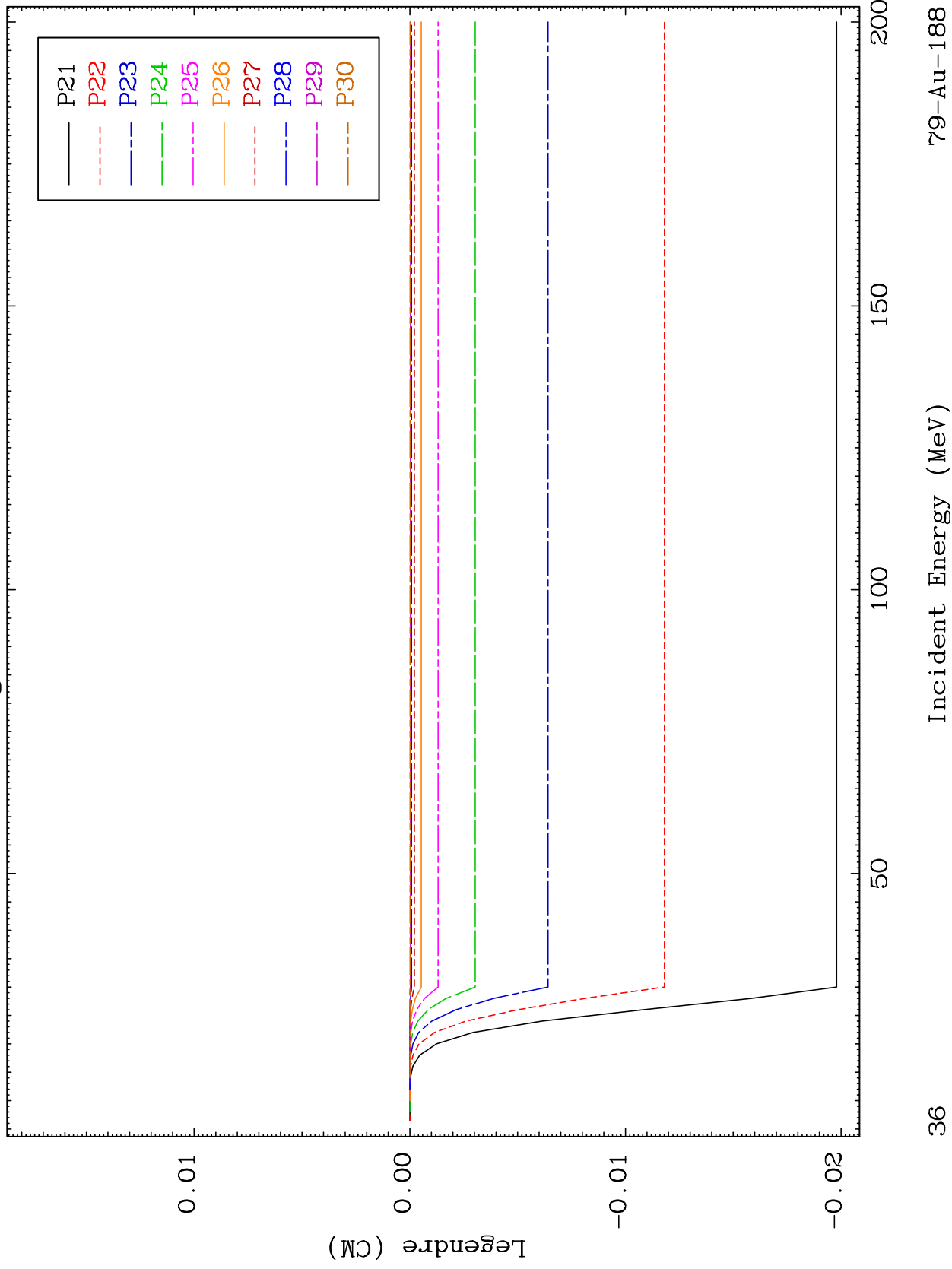
79-Au-188



79-Au-188

Incident Energy (MeV)

35

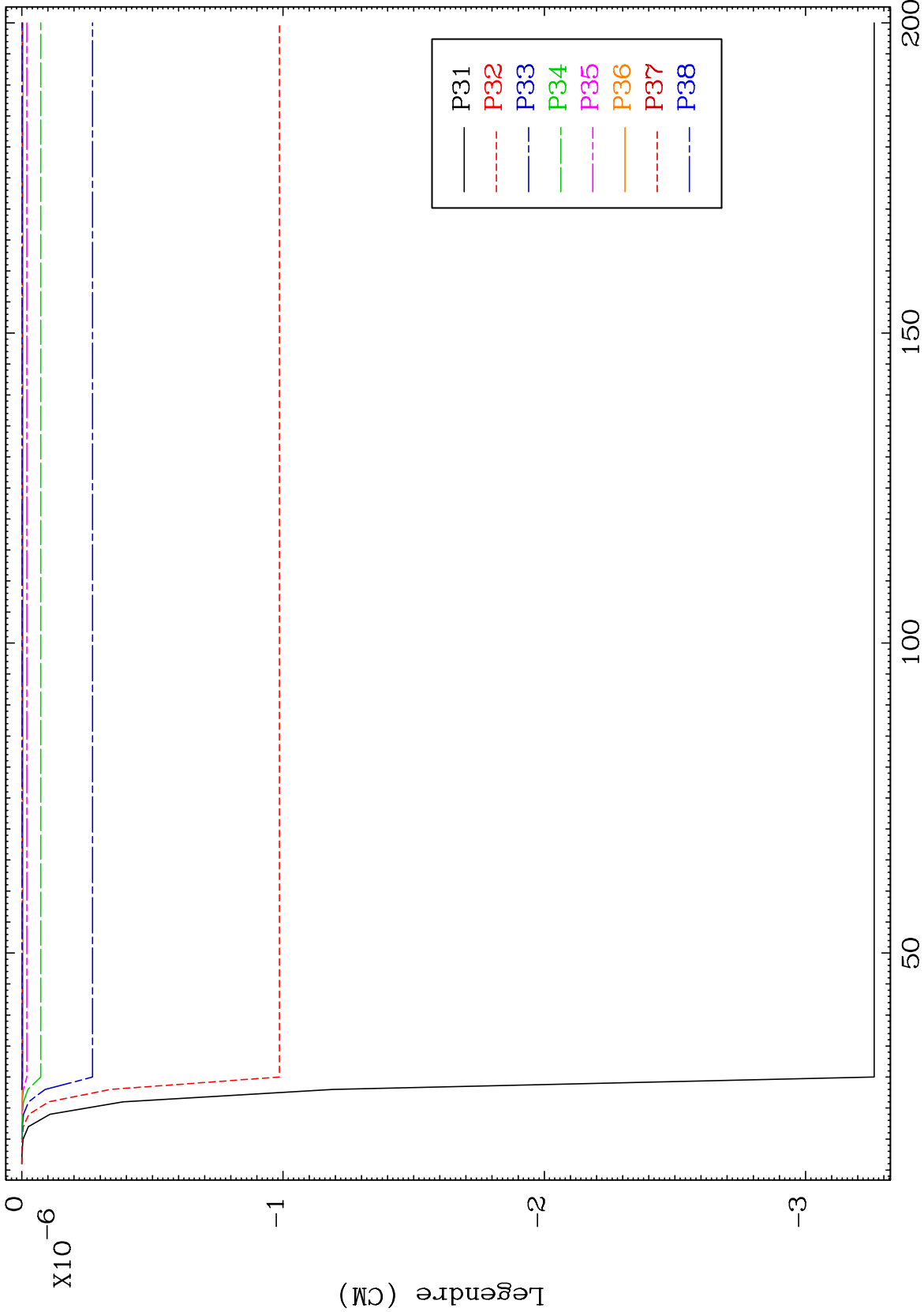


MAT 7898

MT= 55 (n,n') Level

79-Au-188

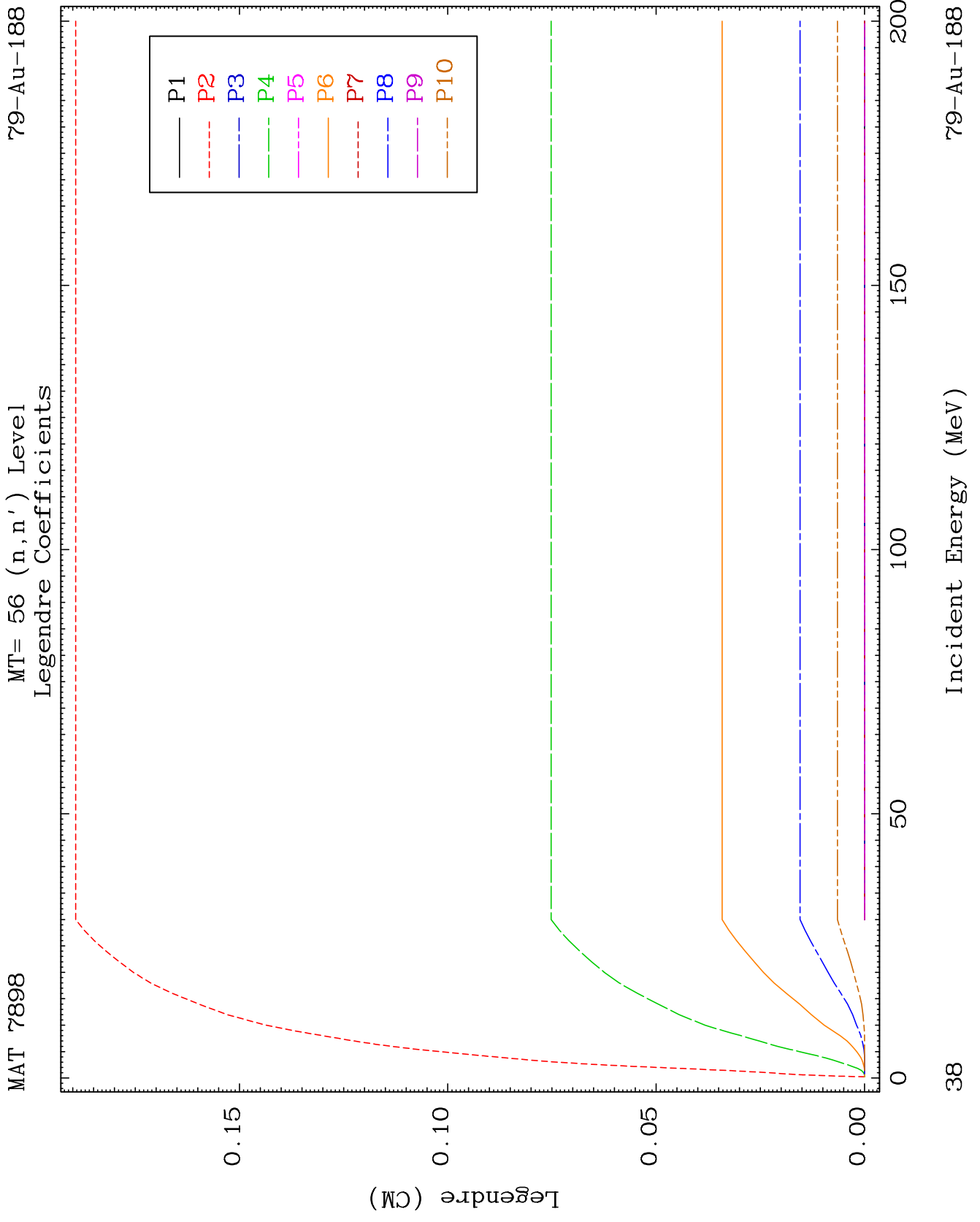
Legendre Coefficients



37

Incident Energy (MeV)

79-Au-188



79-Au-188

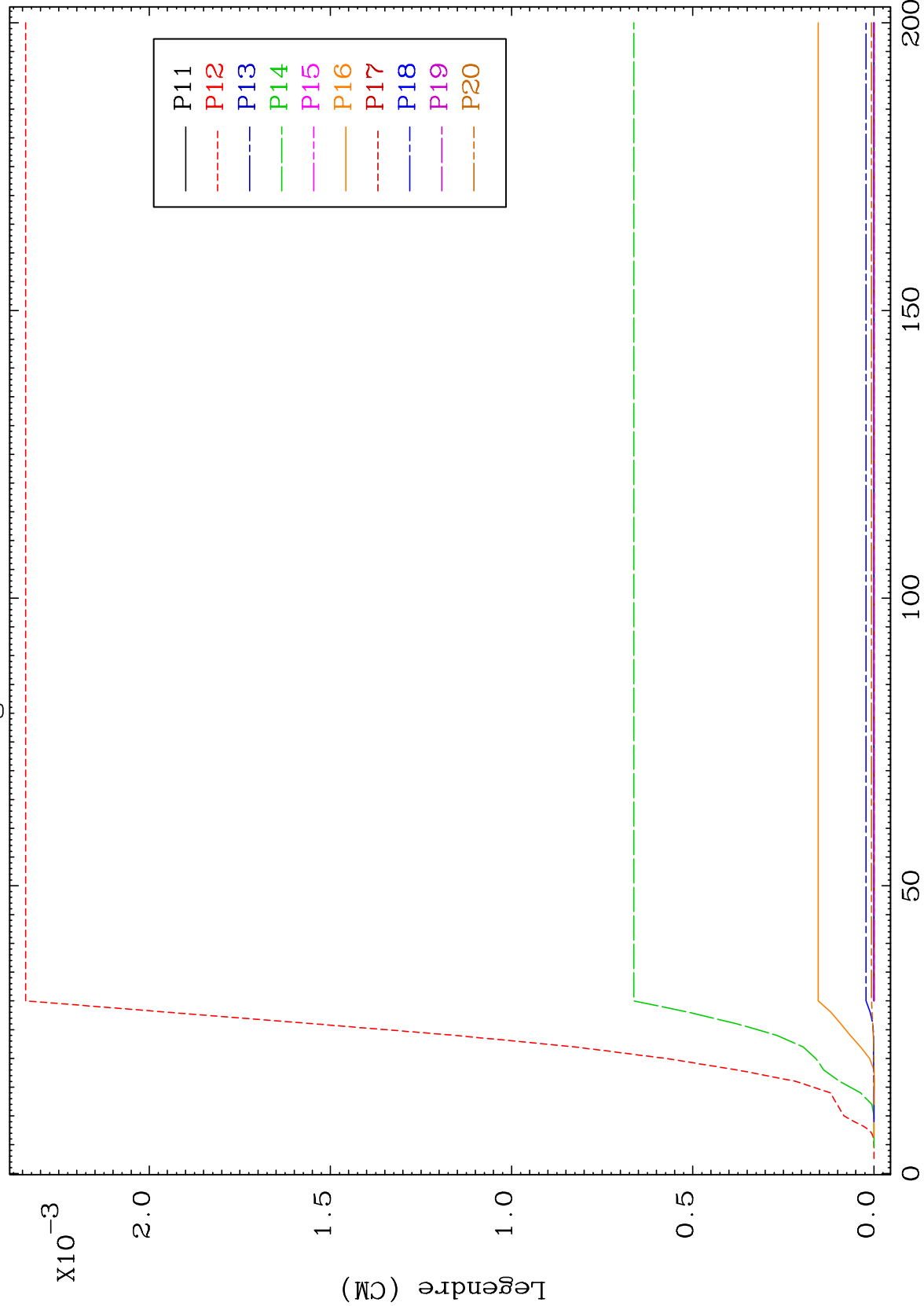
Incident Energy (MeV)

38

MAT 7898

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

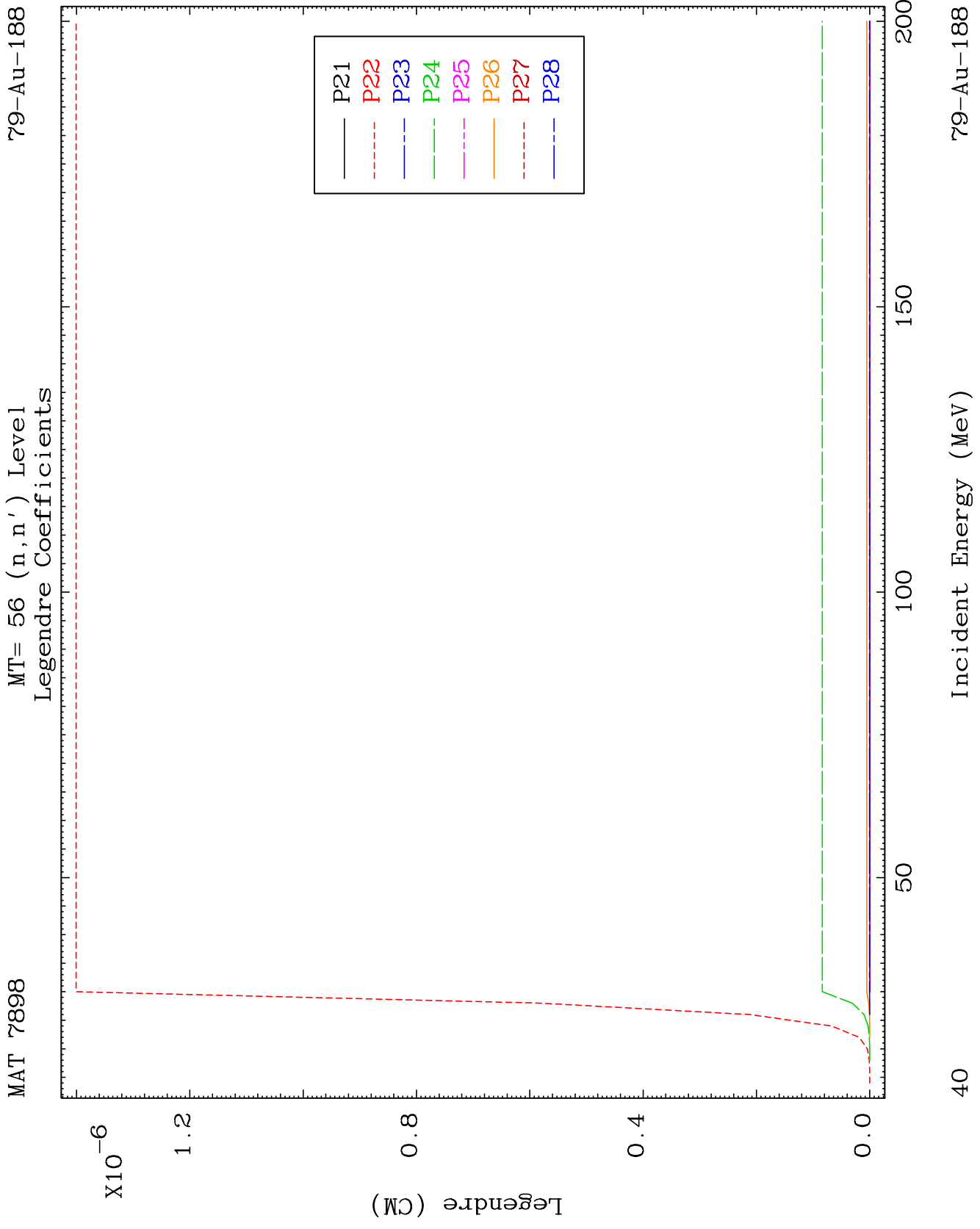
79-Au-188



39

Incident Energy (MeV)

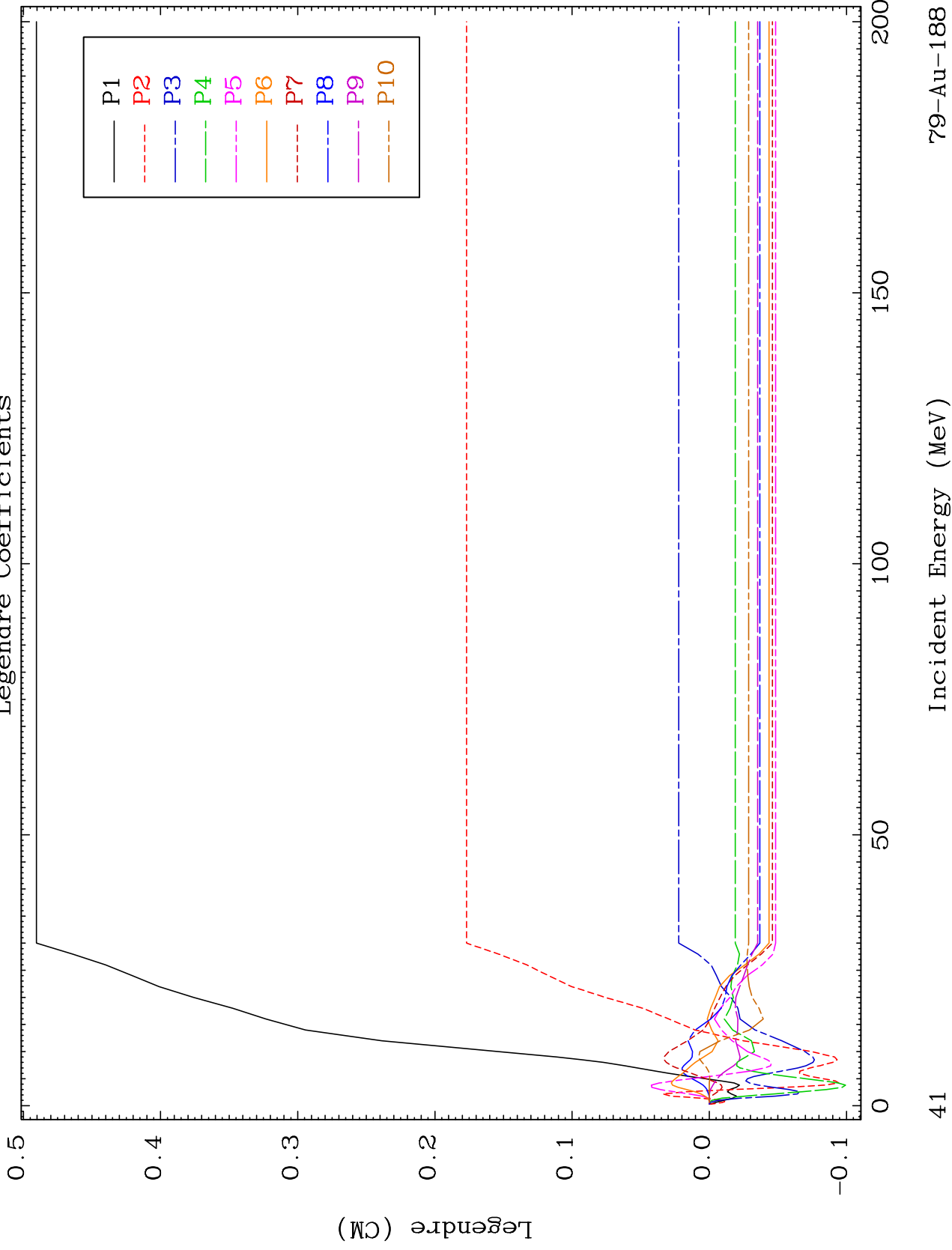
79-Au-188



MAT 7898

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

79-Au-188



79-Au-188

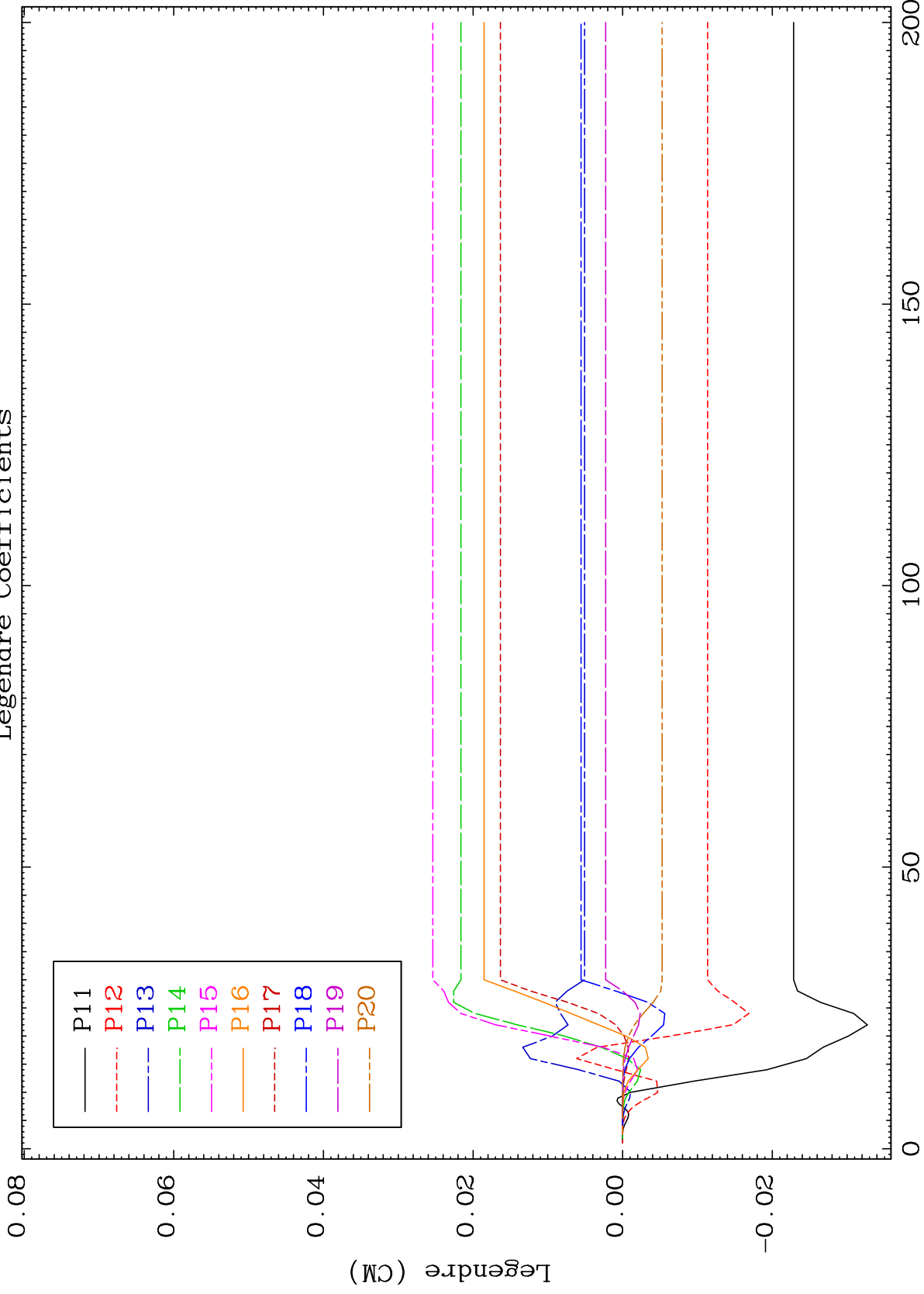
Incident Energy (MeV)

41

MAT 7898

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

79-Au-188



42

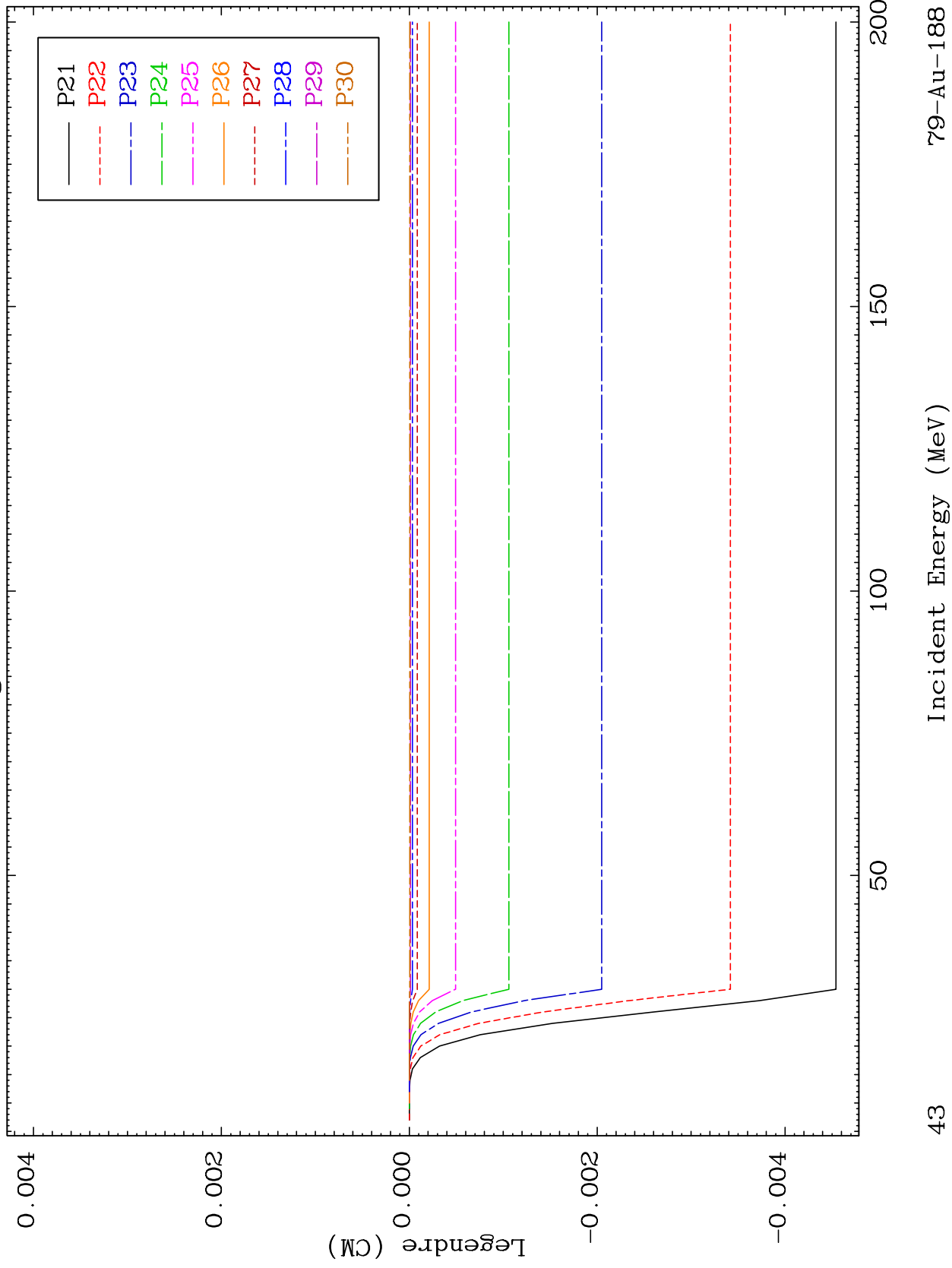
Incident Energy (MeV)

79-Au-188

MAT 7898

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

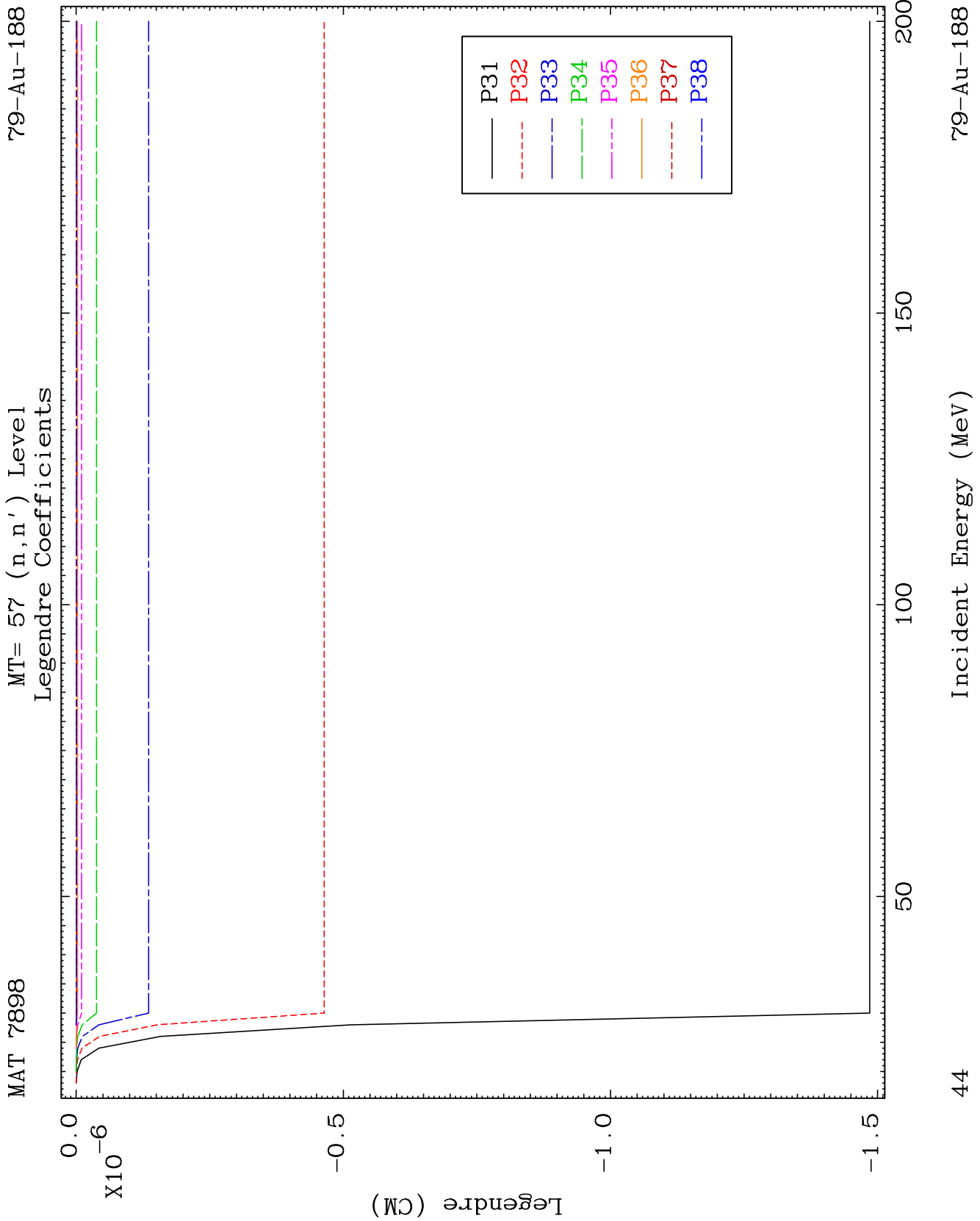
79-Au-188



43

Incident Energy (MeV)

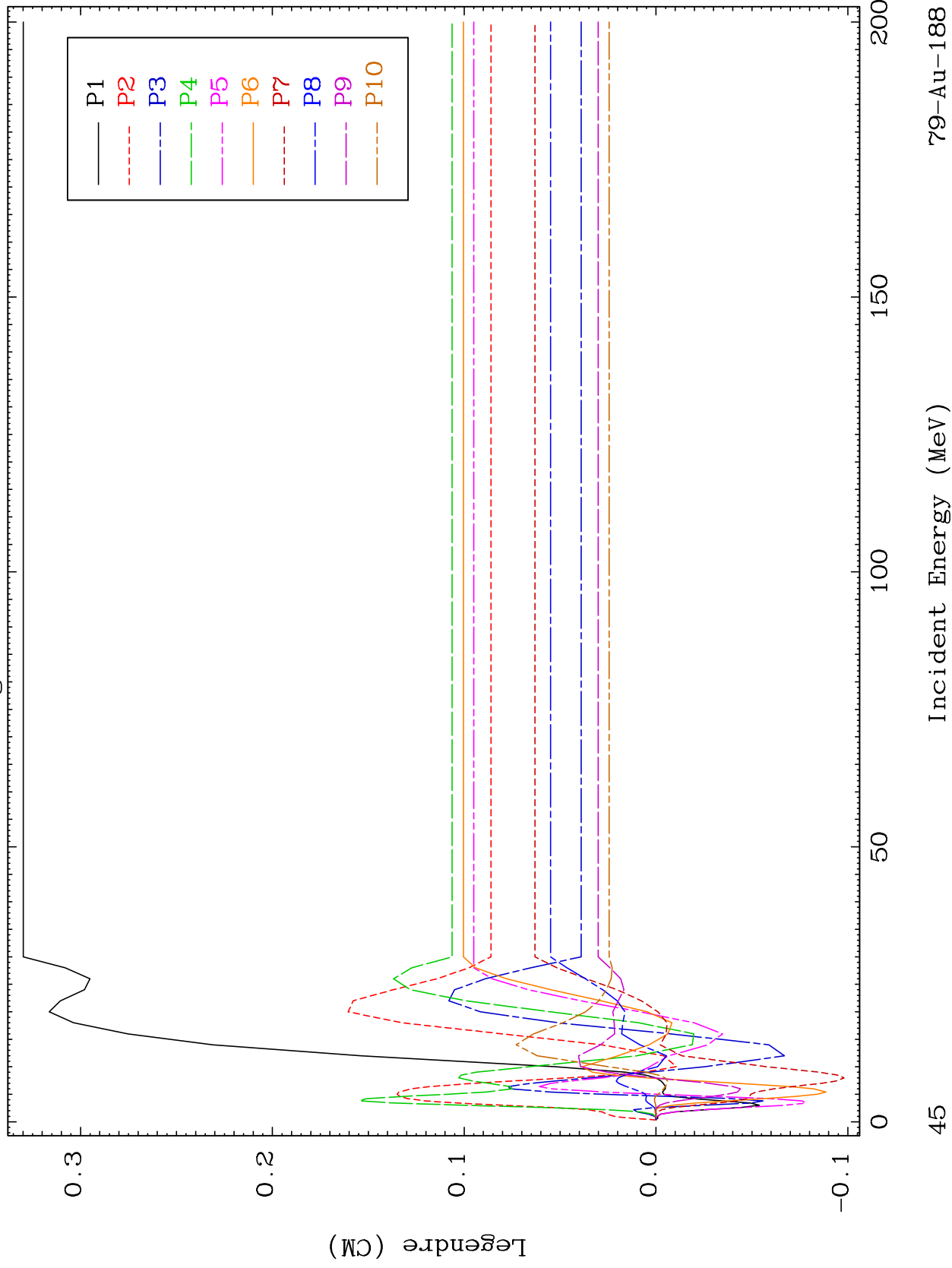
79-Au-188



MAT 7898

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

79-Au-188

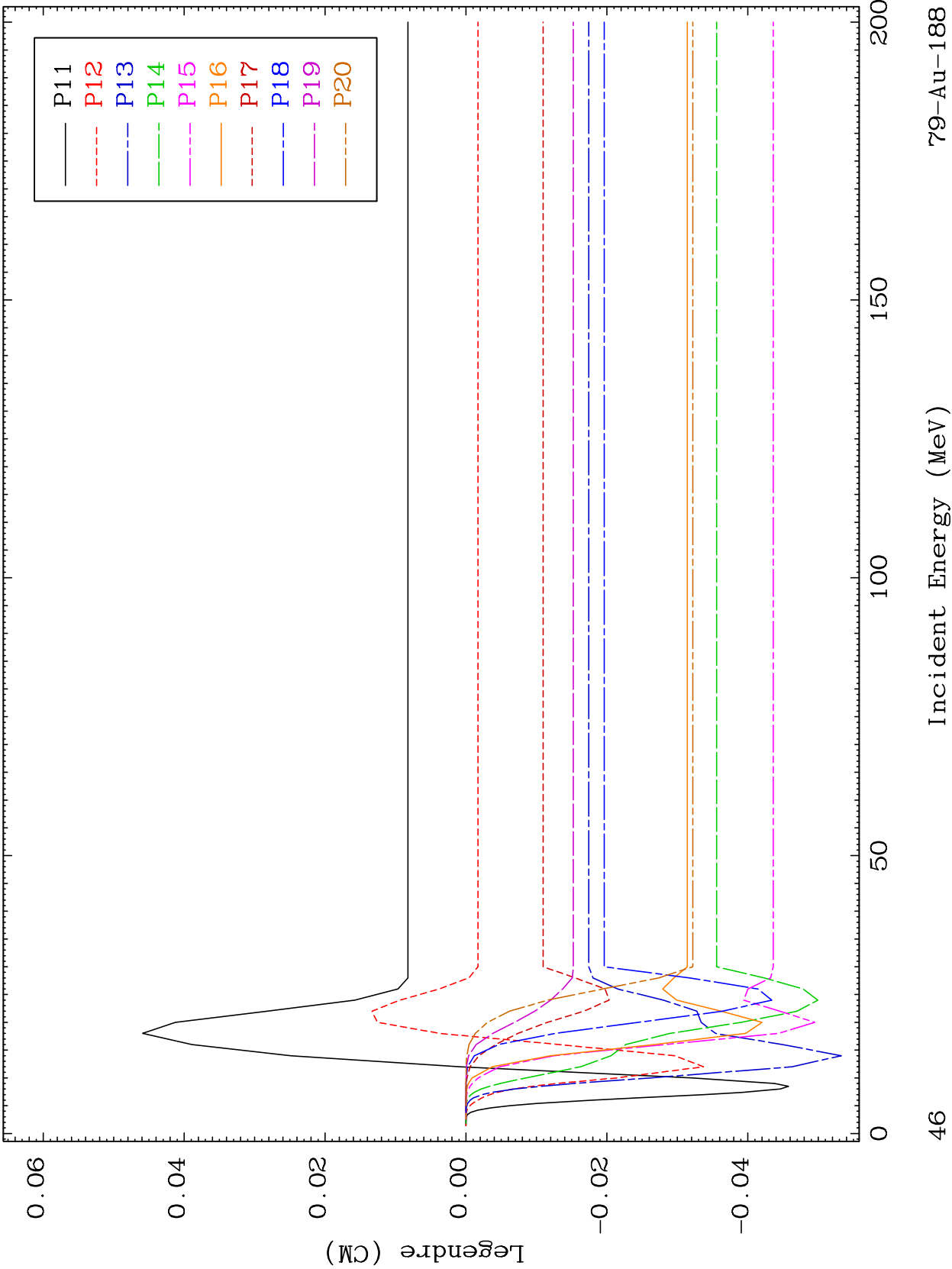


79-Au-188

MAT 7898

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

79-Au-188



79-Au-188

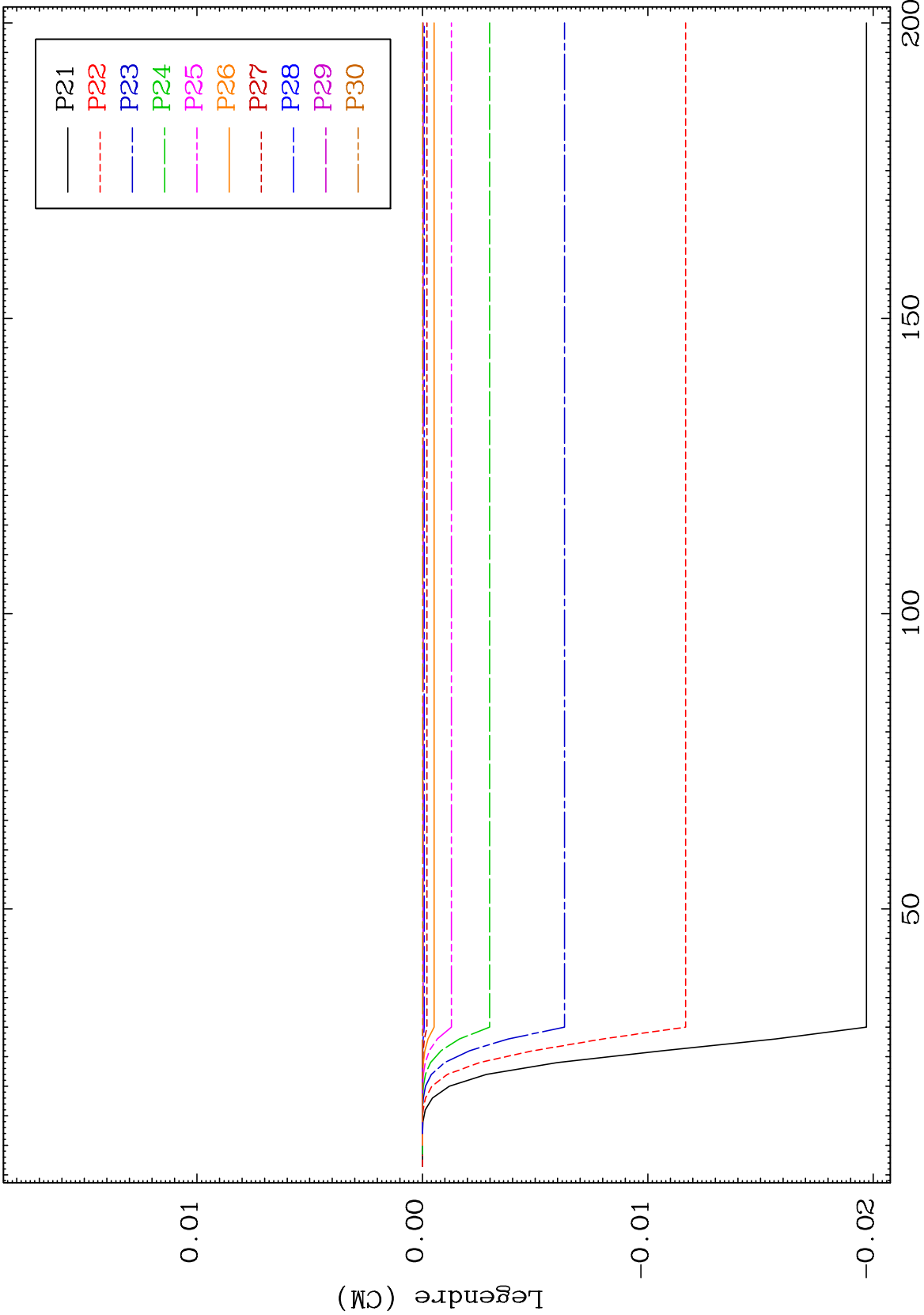
Incident Energy (MeV)

46

MAT 7898

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

79-Au-188



47

Incident Energy (MeV)

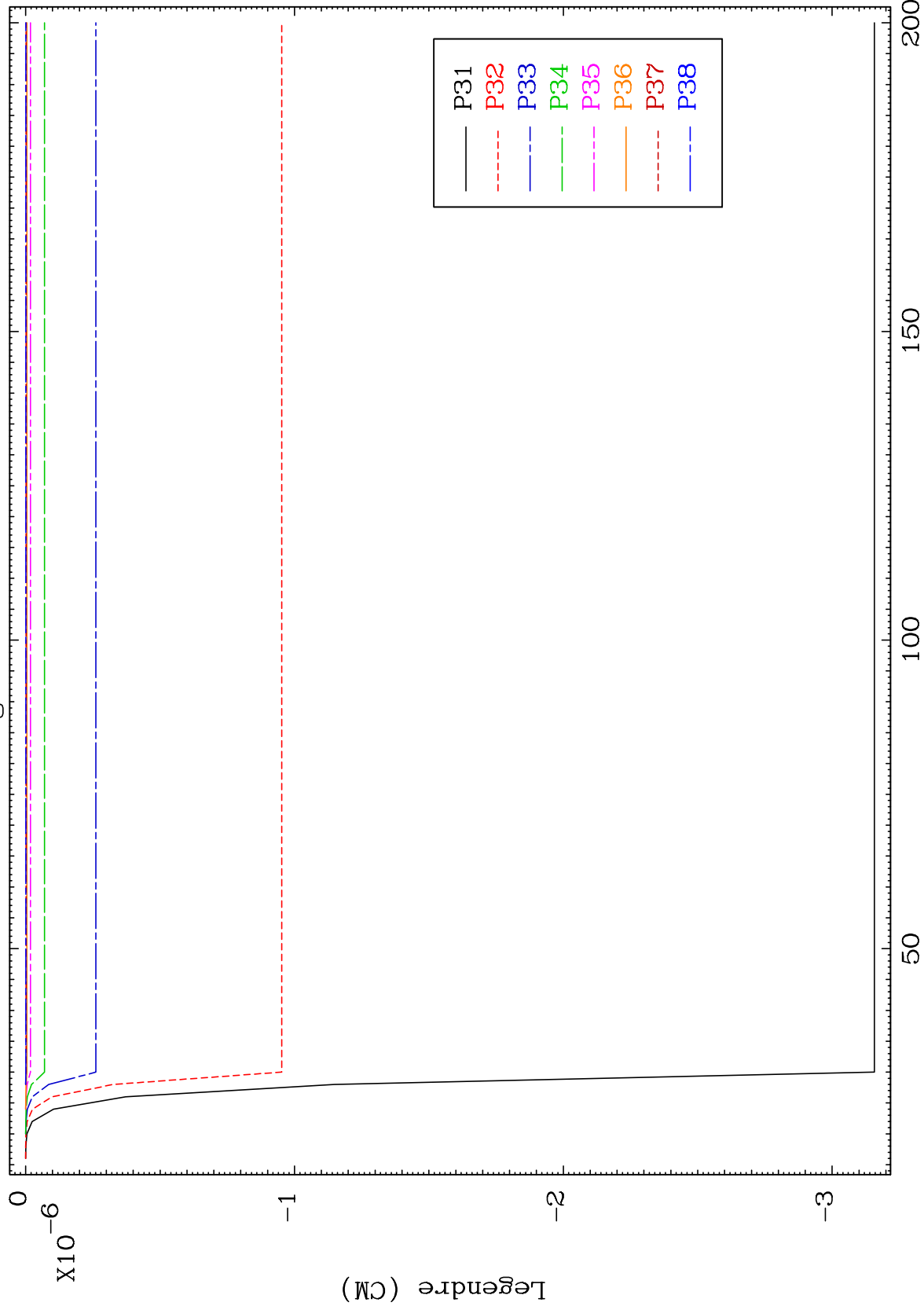
79-Au-188

MAT 7898

MT= 58 (n,n') Level

79-Au-188

Legendre Coefficients



48

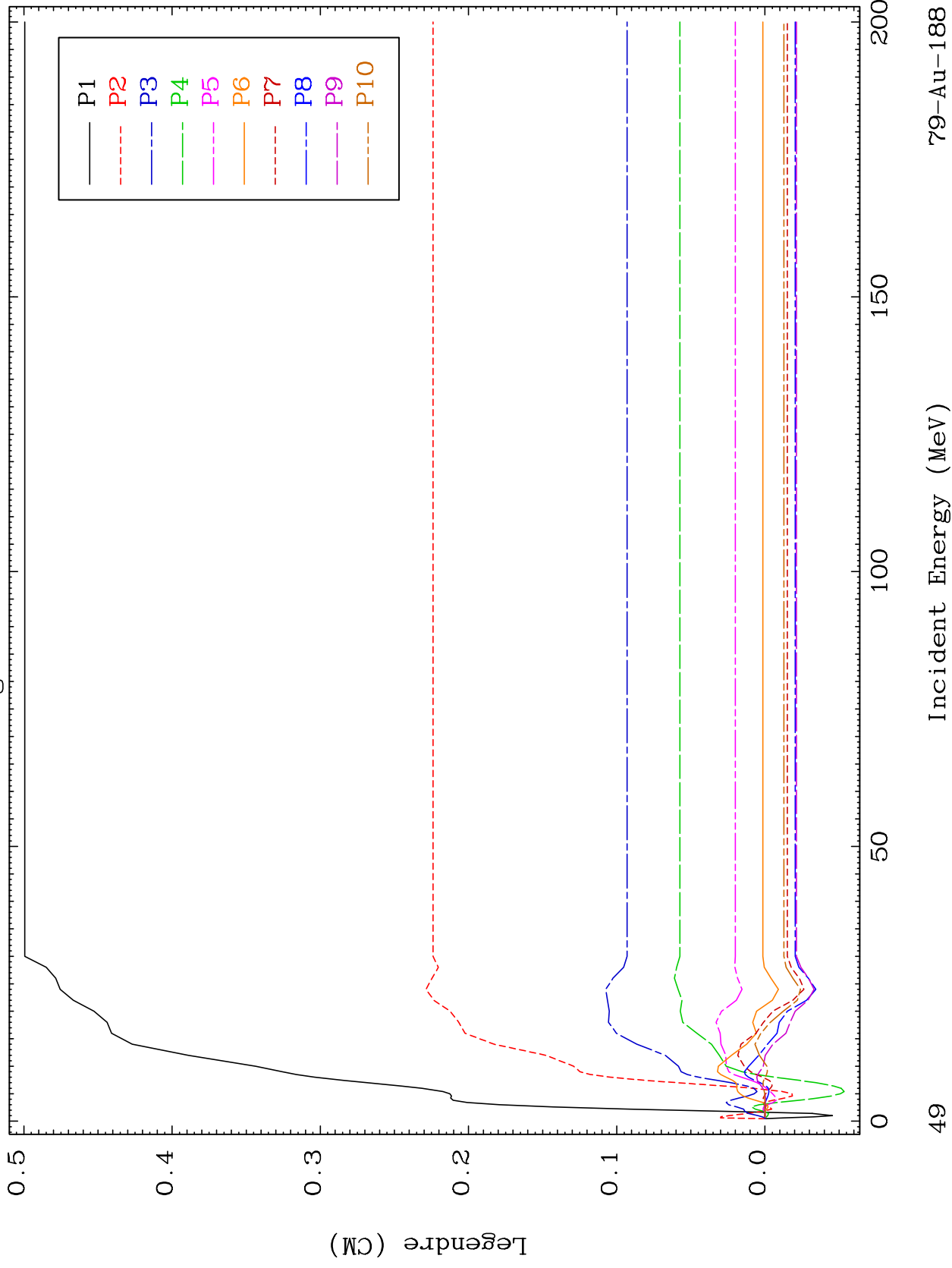
Incident Energy (MeV)

79-Au-188

MAT 7898

MT= 59 (n,n') Level
Legendre Coefficients

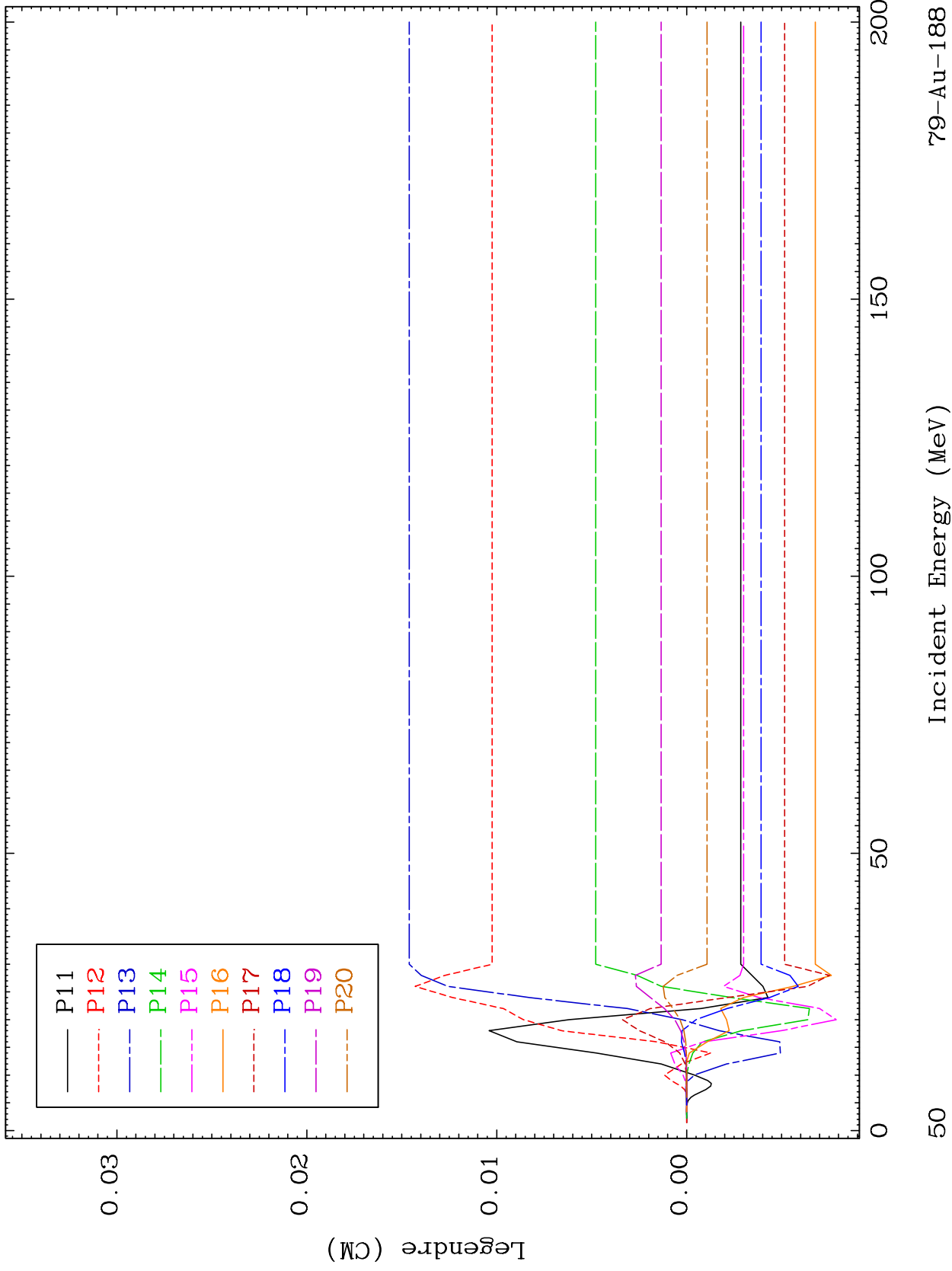
79-Au-188



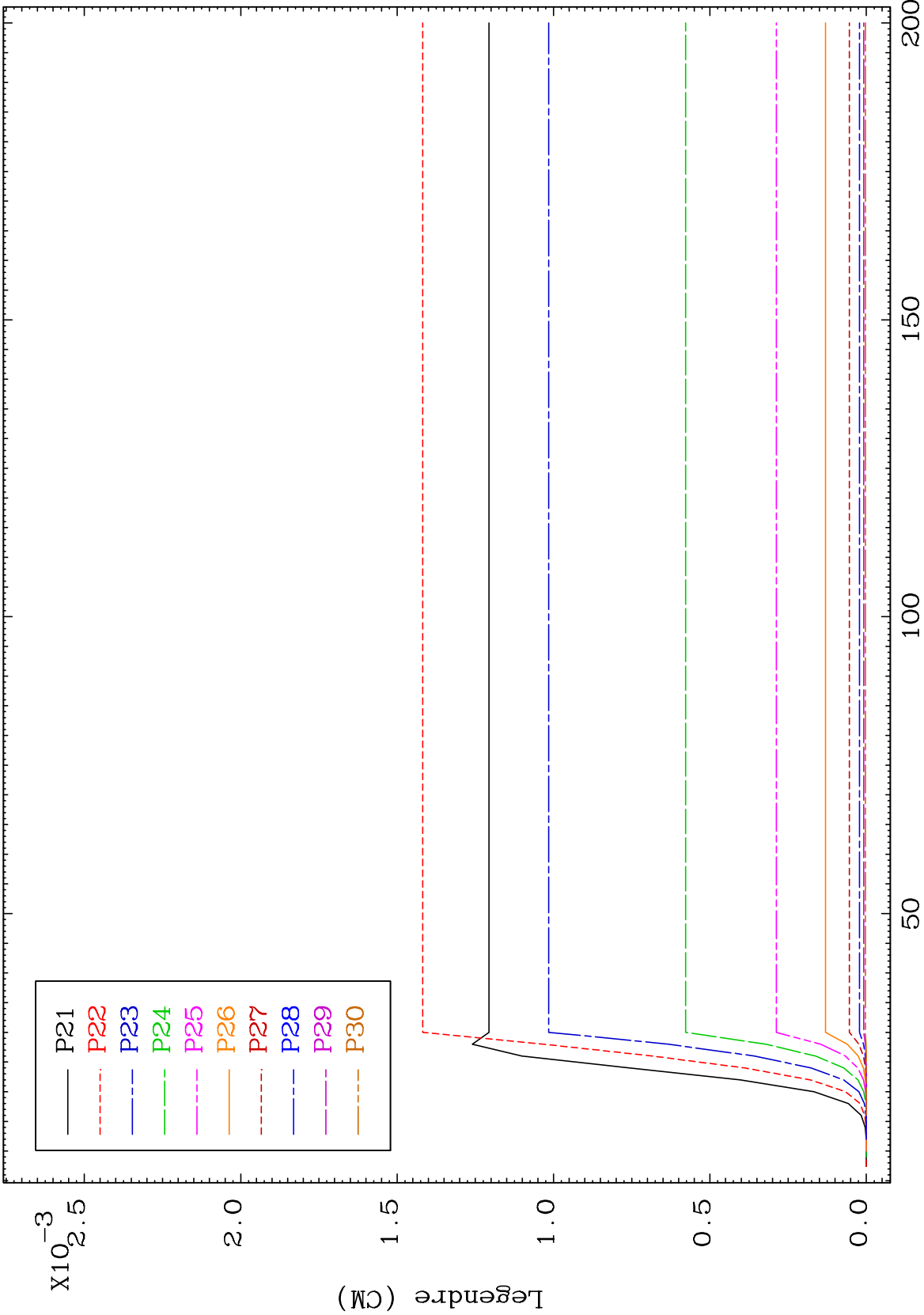
MAT 7898

MT= 59 (n,n') Level
Legendre Coefficients

79-Au-188



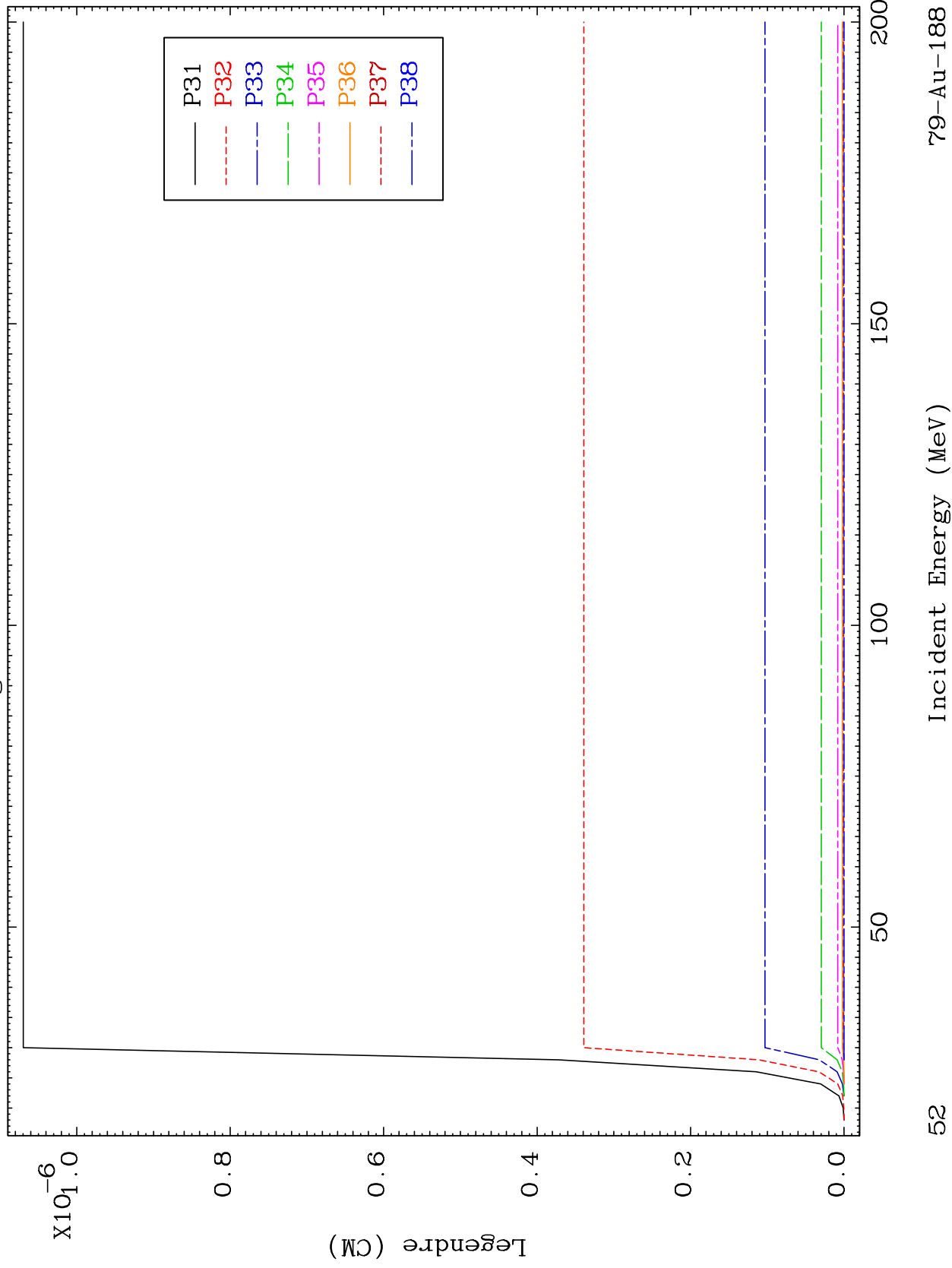
79-Au-188



MAT 7898

MT= 59 (n,n') Level
Legendre Coefficients

79-Au-188



52

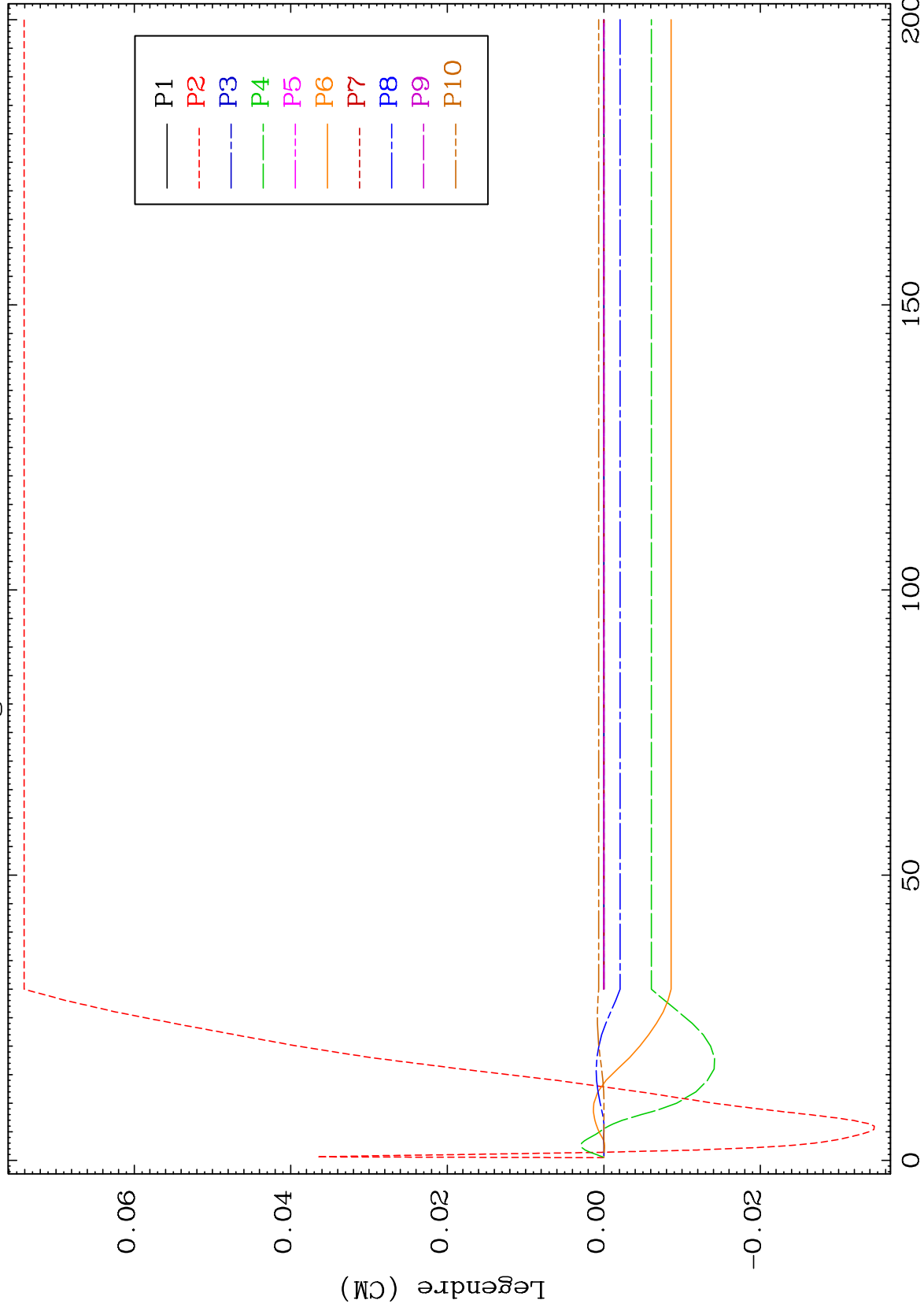
Incident Energy (MeV)

79-Au-188

MAT 7898

MT= 60 (n,n') Level
Legendre Coefficients

79-Au-188



53

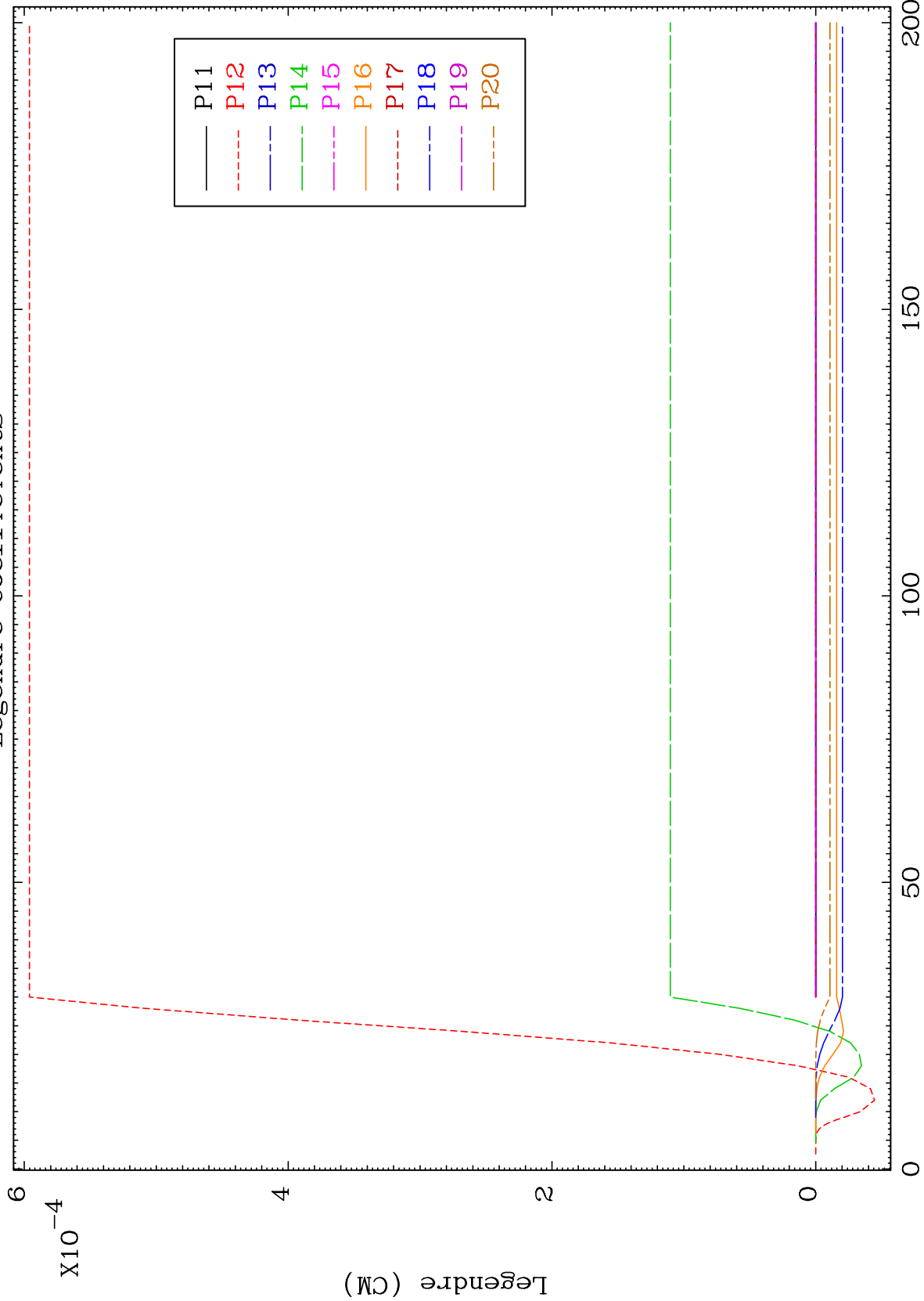
Incident Energy (MeV)

79-Au-188

MAT 7898

MT= 60 (n,n') Level
Legendre Coefficients

79-Au-188



54

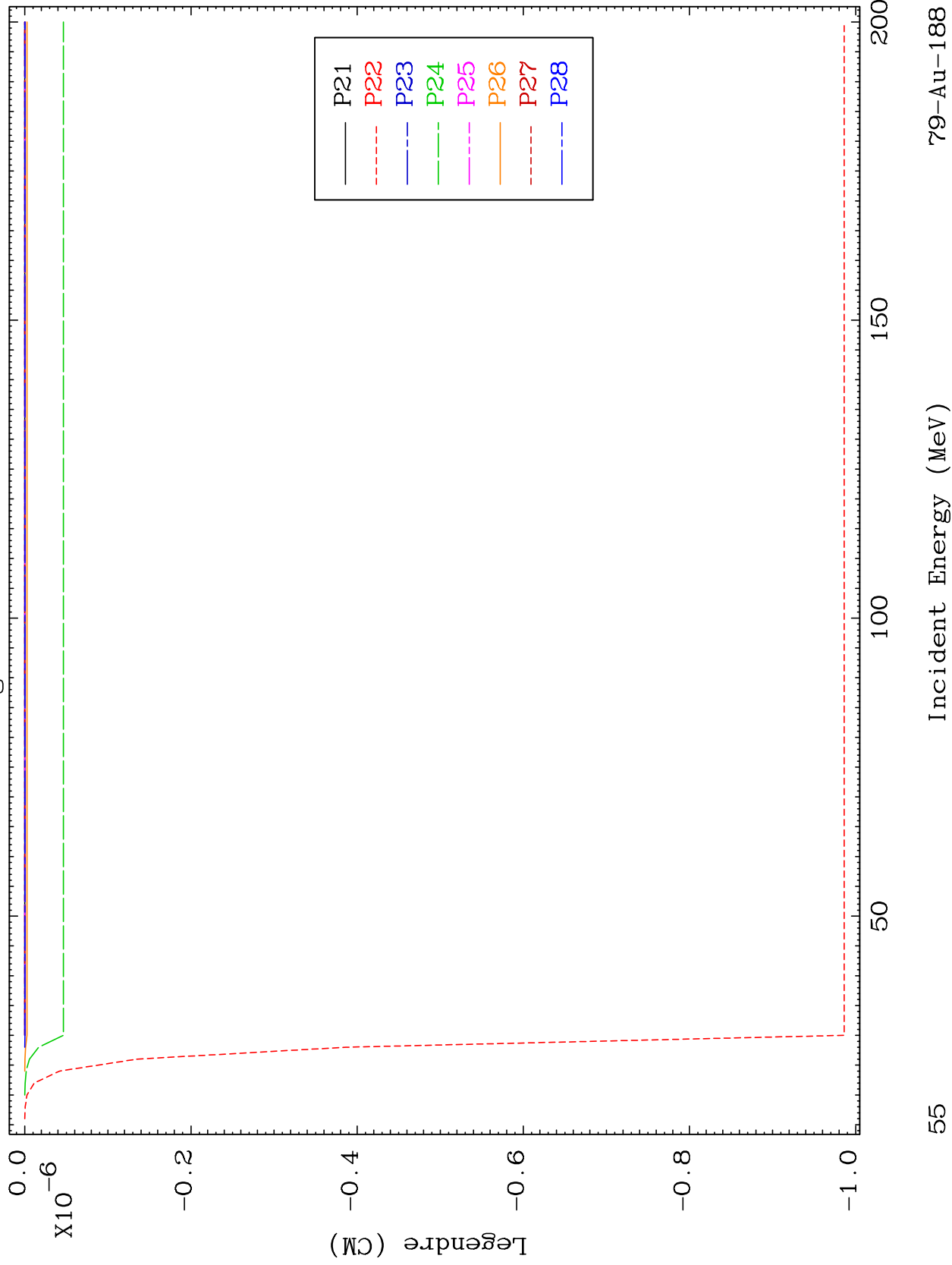
Incident Energy (MeV)

79-Au-188

MAT 7898

MT= 60 (n,n') Level
Legendre Coefficients

79-Au-188



55

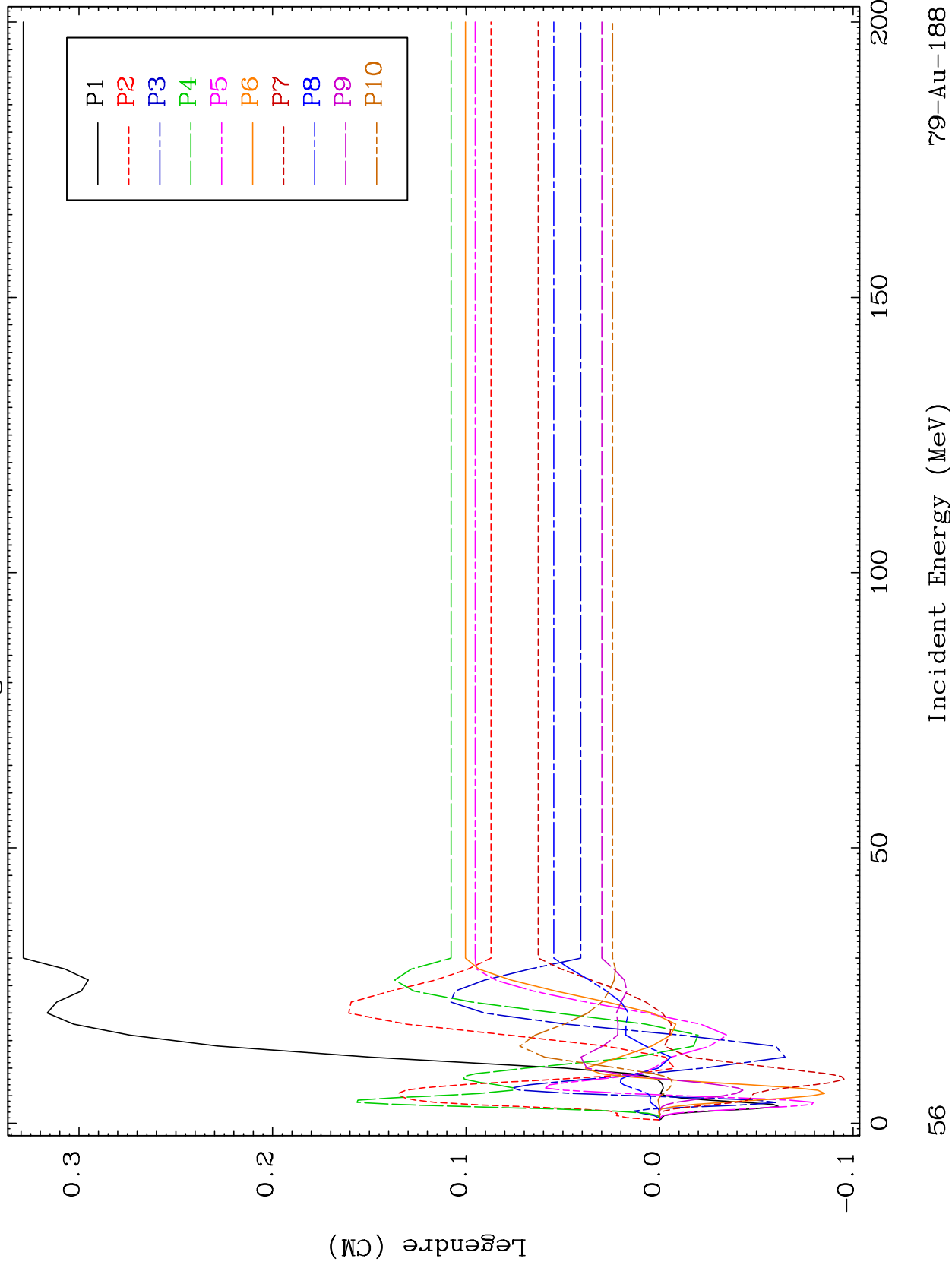
Incident Energy (MeV)

79-Au-188

MAT 7898

MT= 61 (n,n') Level
Legendre Coefficients

79-Au-188



79-Au-188

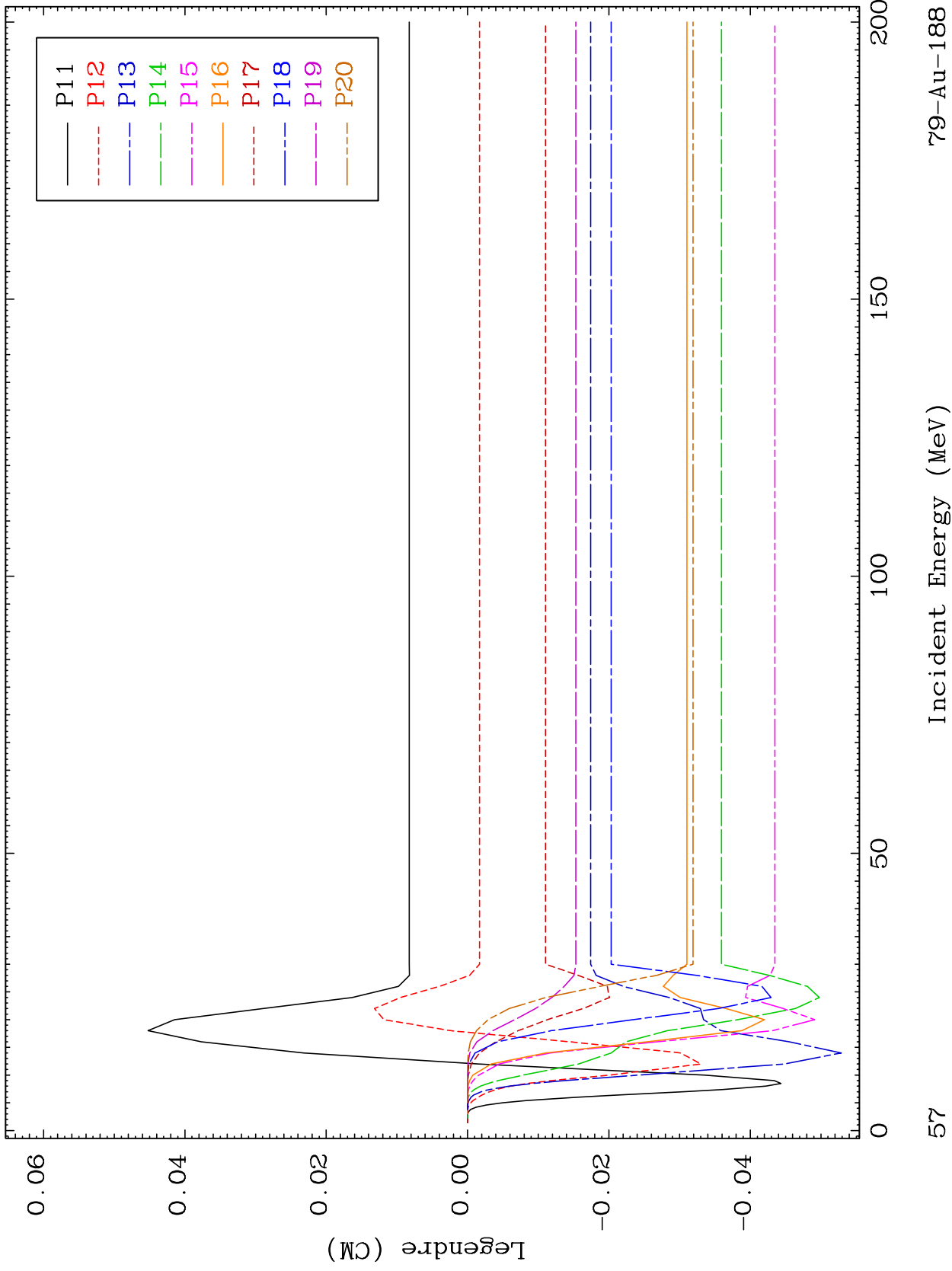
Incident Energy (MeV)

56

MAT 7898

MT= 61 (n,n') Level
Legendre Coefficients

79-Au-188



57

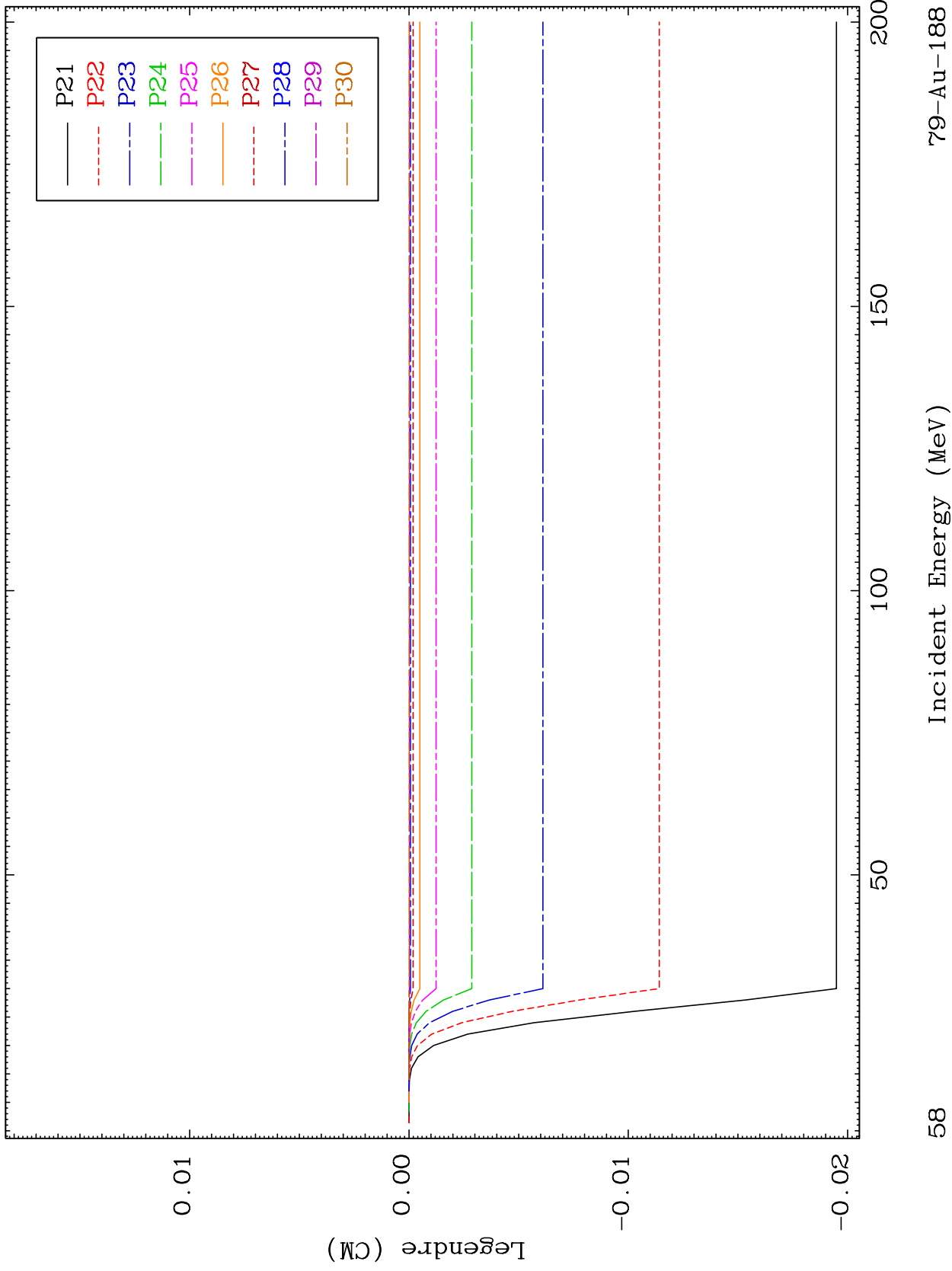
Incident Energy (MeV)

79-Au-188

MAT 7898

MT= 61 (n,n') Level
Legendre Coefficients

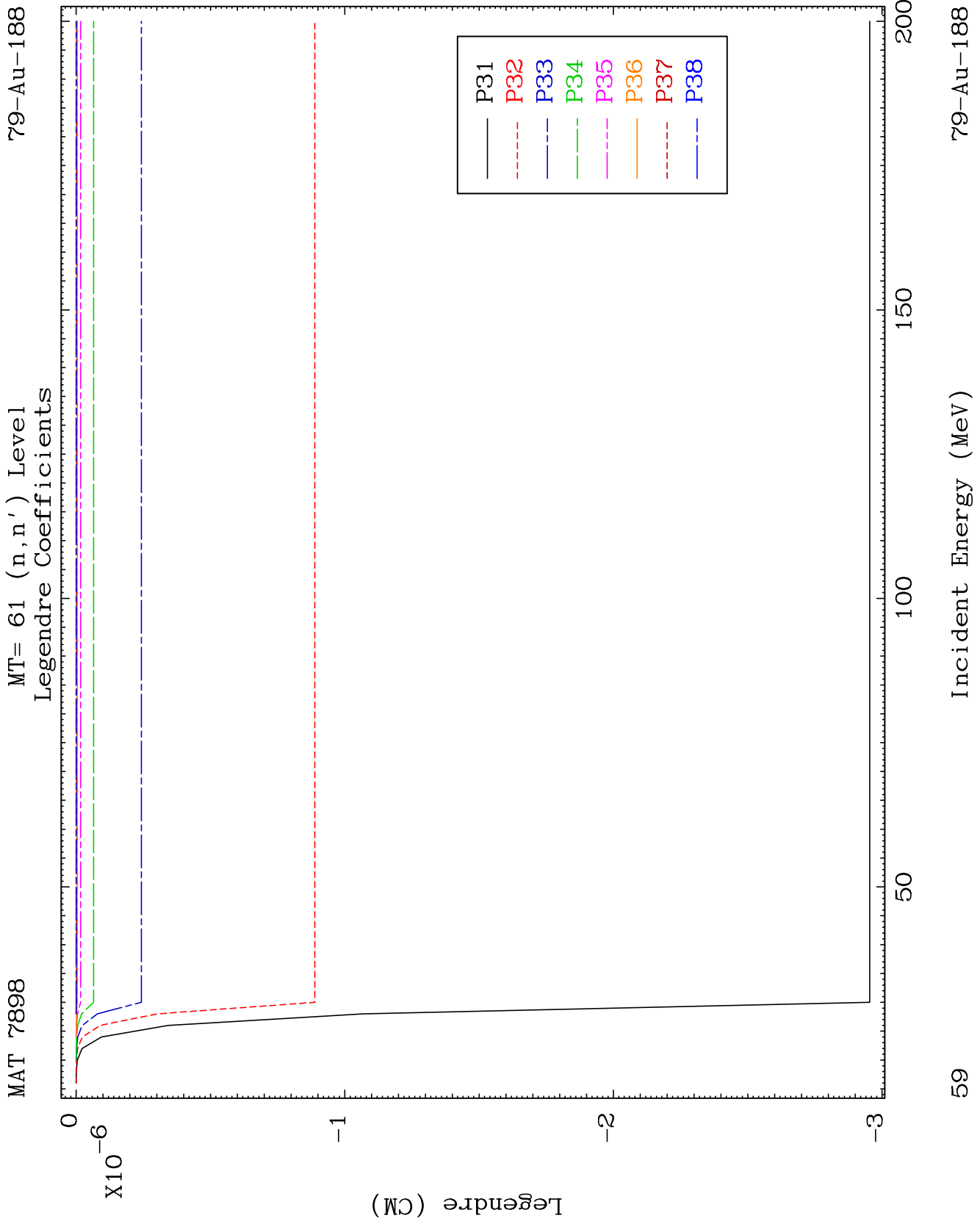
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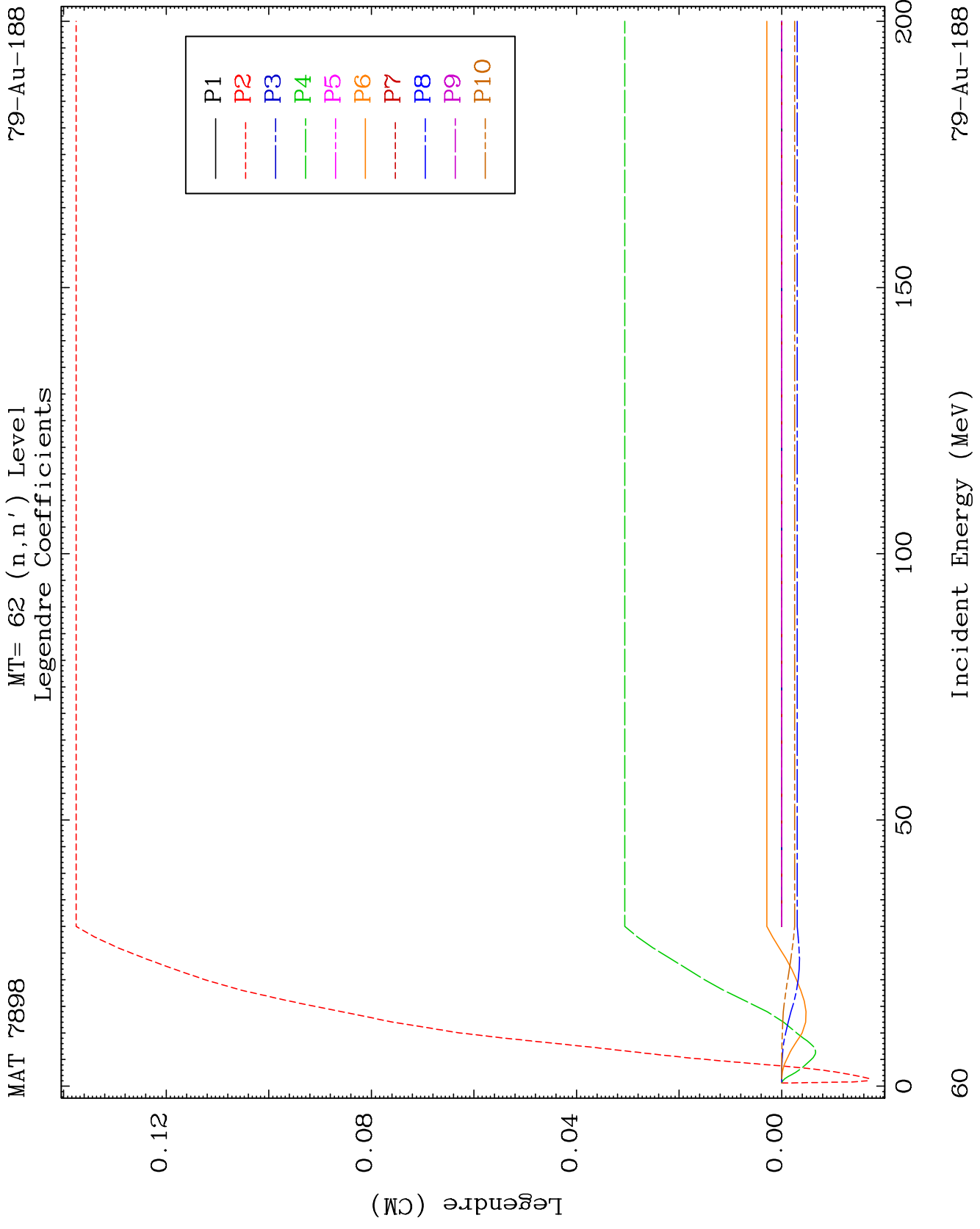


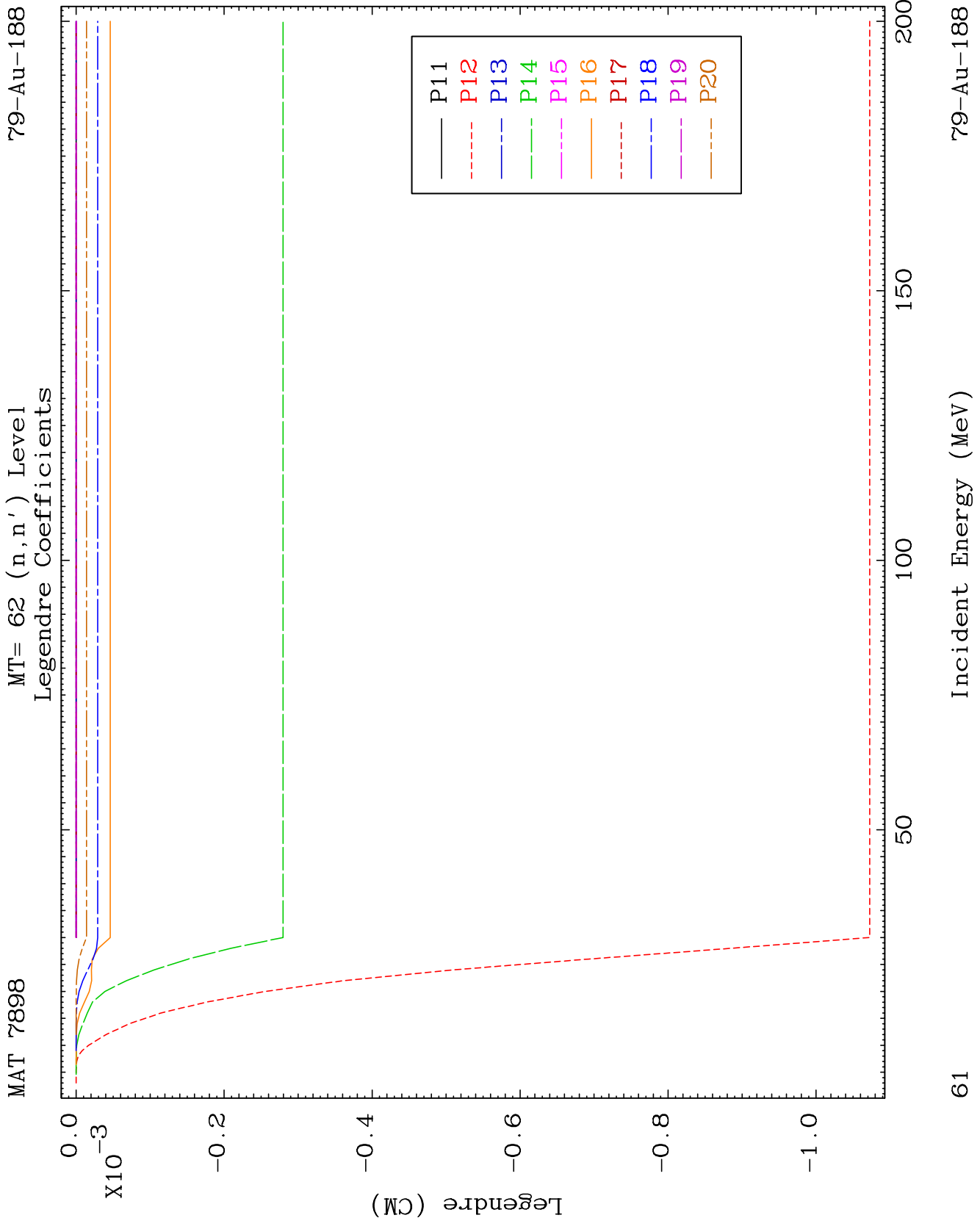
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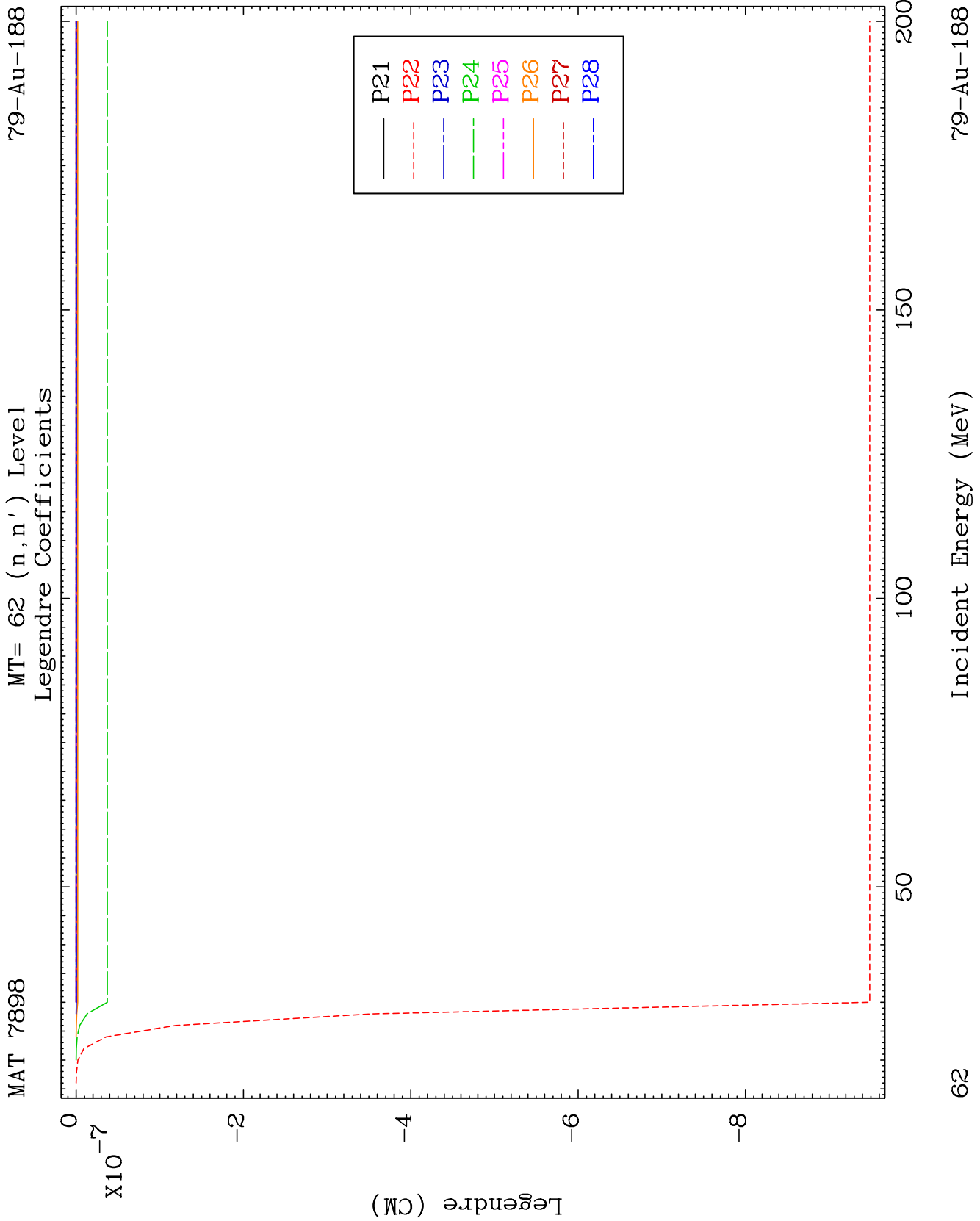
Incident Energy (MeV)

79-Au-188





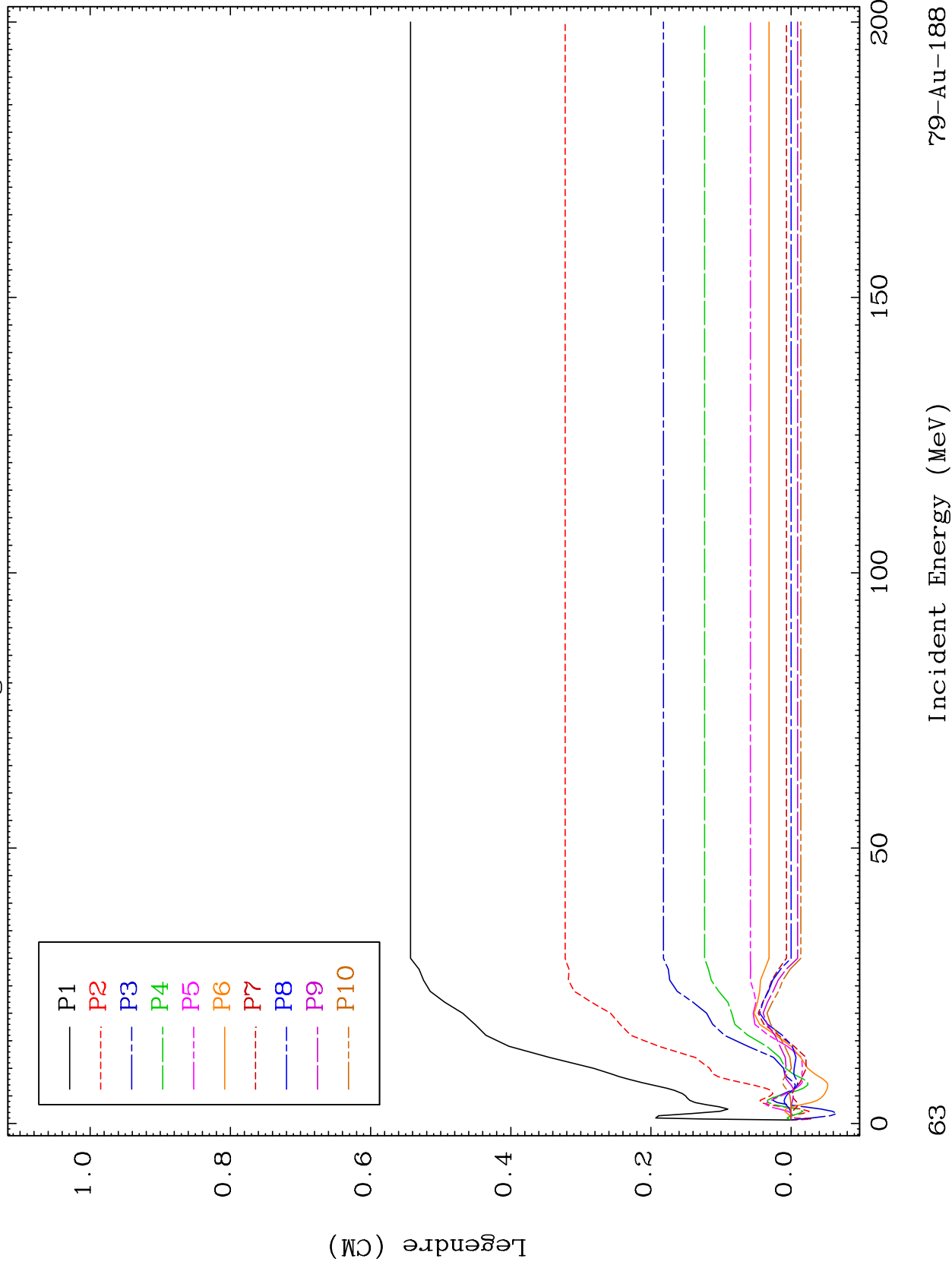




MAT 7898

MT= 63 (n,n') Level
Legendre Coefficients

79-Au-188



79-Au-188

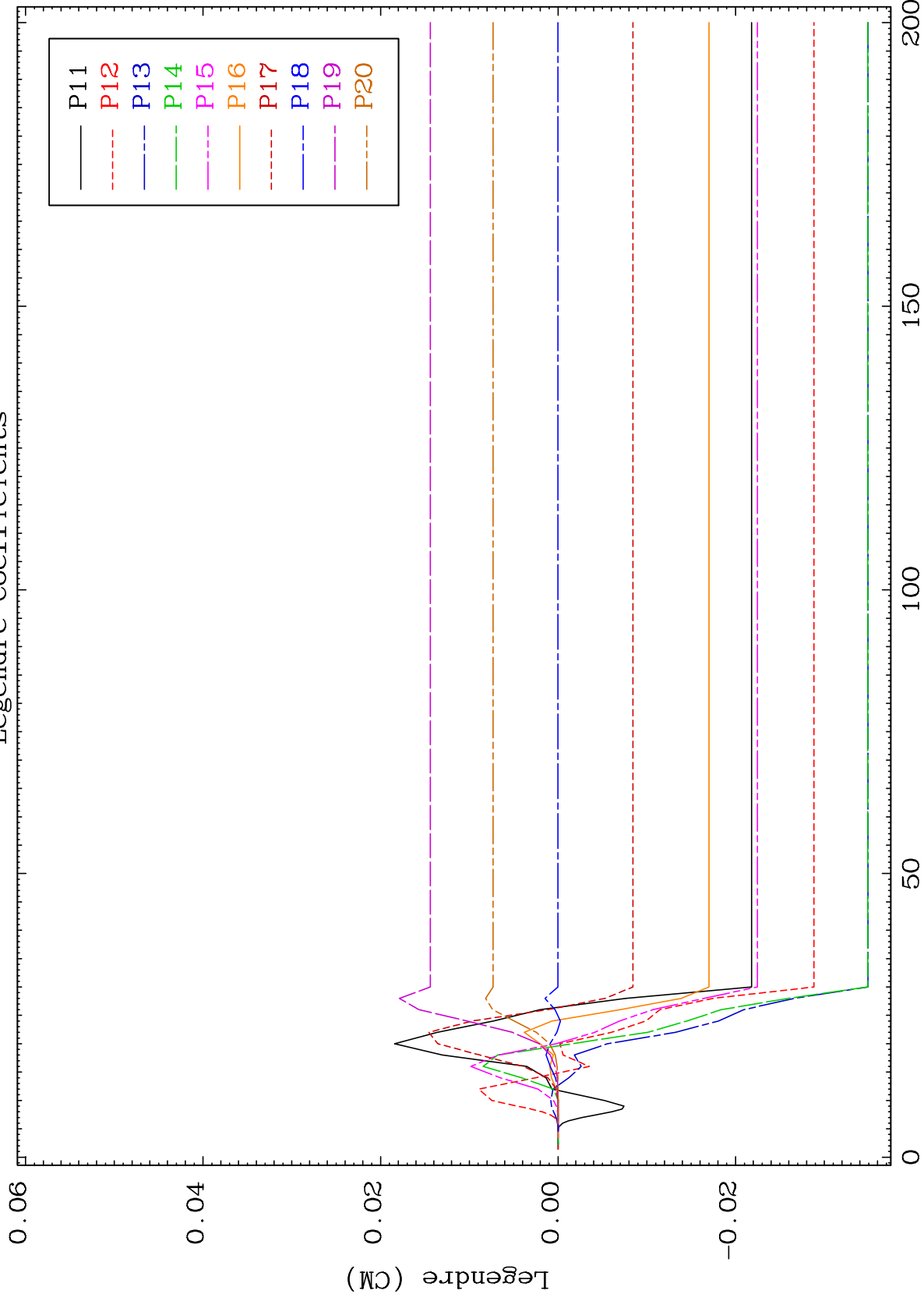
Incident Energy (MeV)

63

MAT 7898

MT= 63 (n,n') Level
Legendre Coefficients

79-Au-188



64

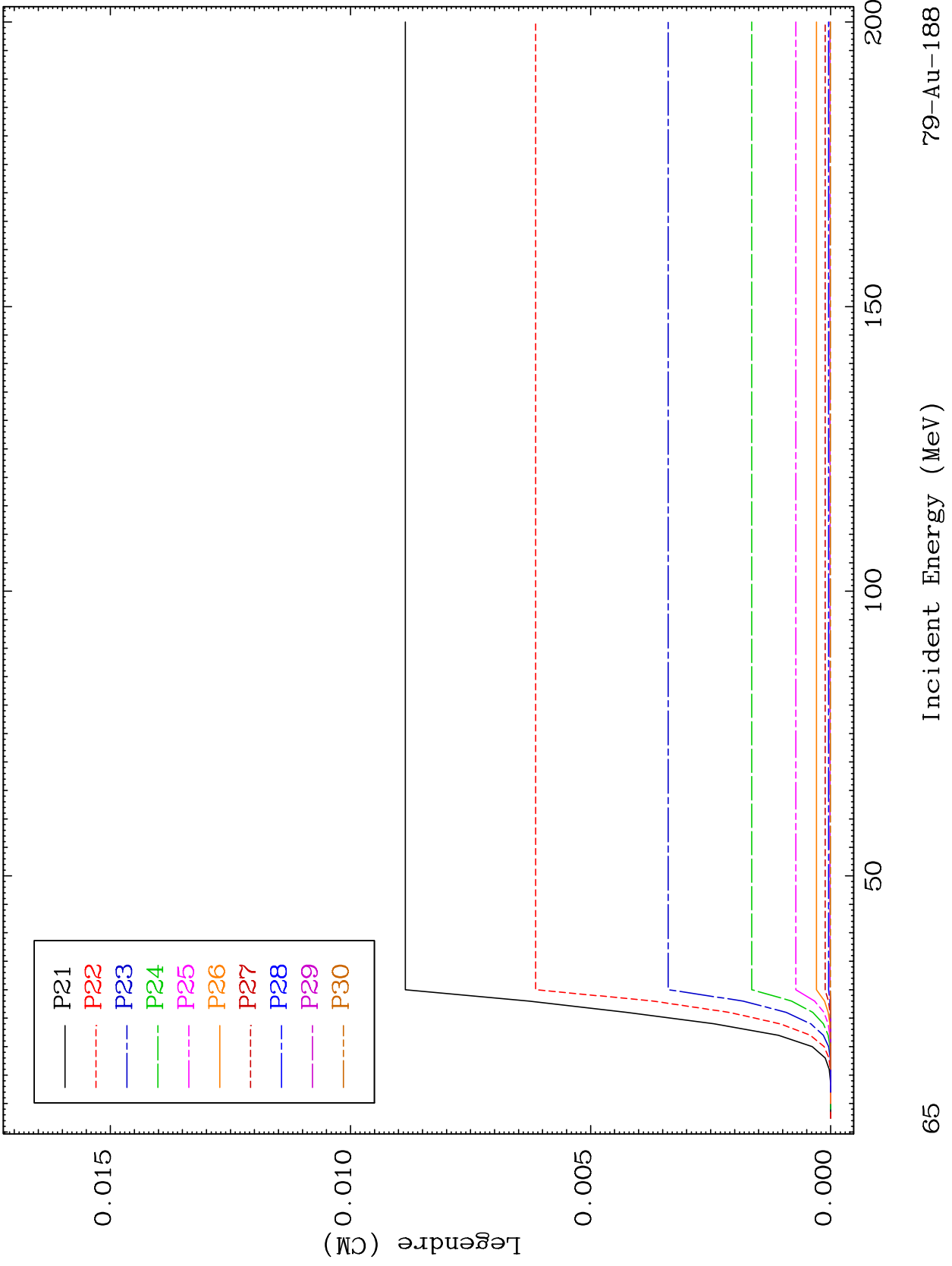
Incident Energy (MeV)

79-Au-188

MAT 7898

MT= 63 (n,n') Level
Legendre Coefficients

79-Au-188



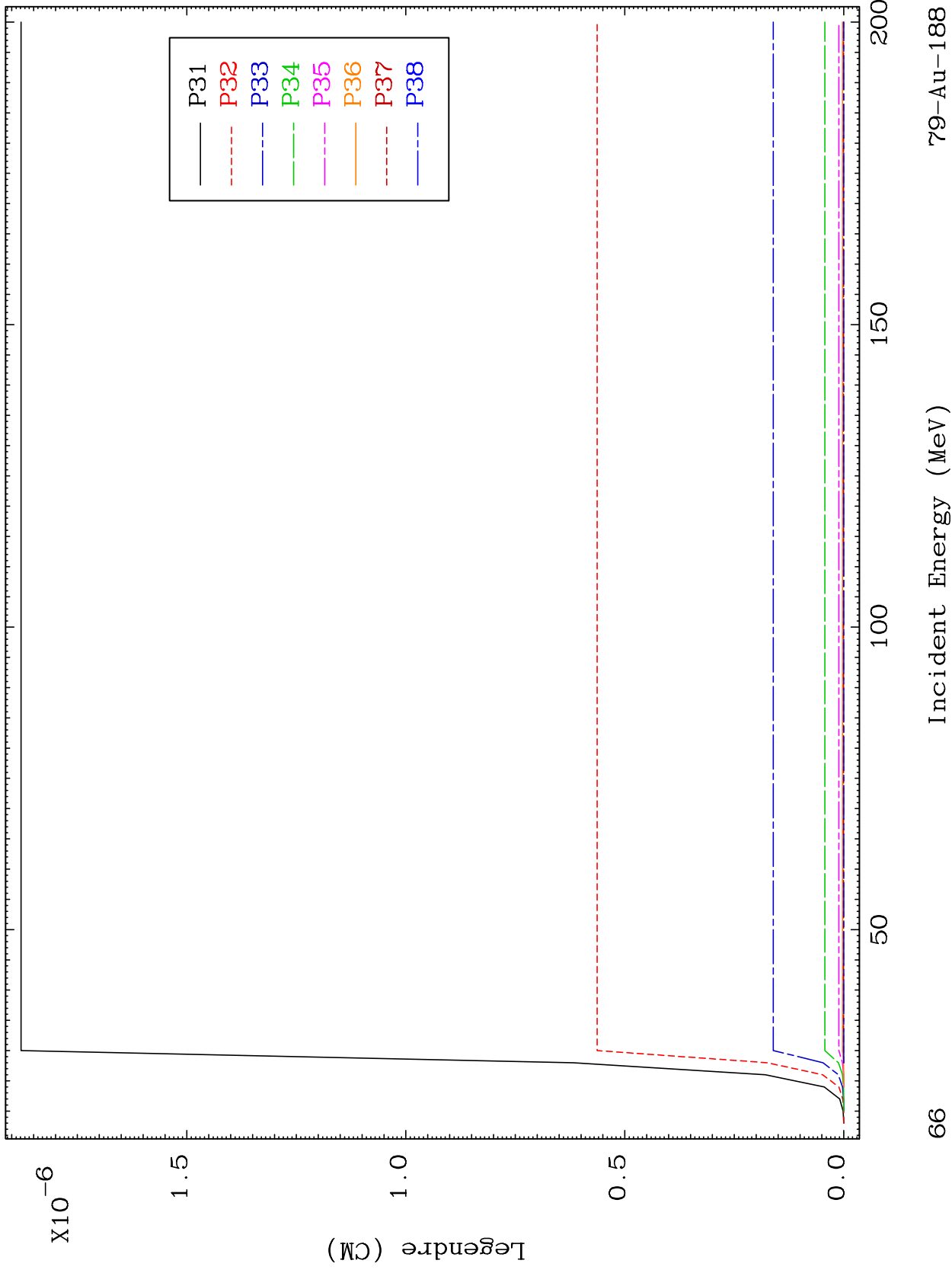
65

79-Au-188

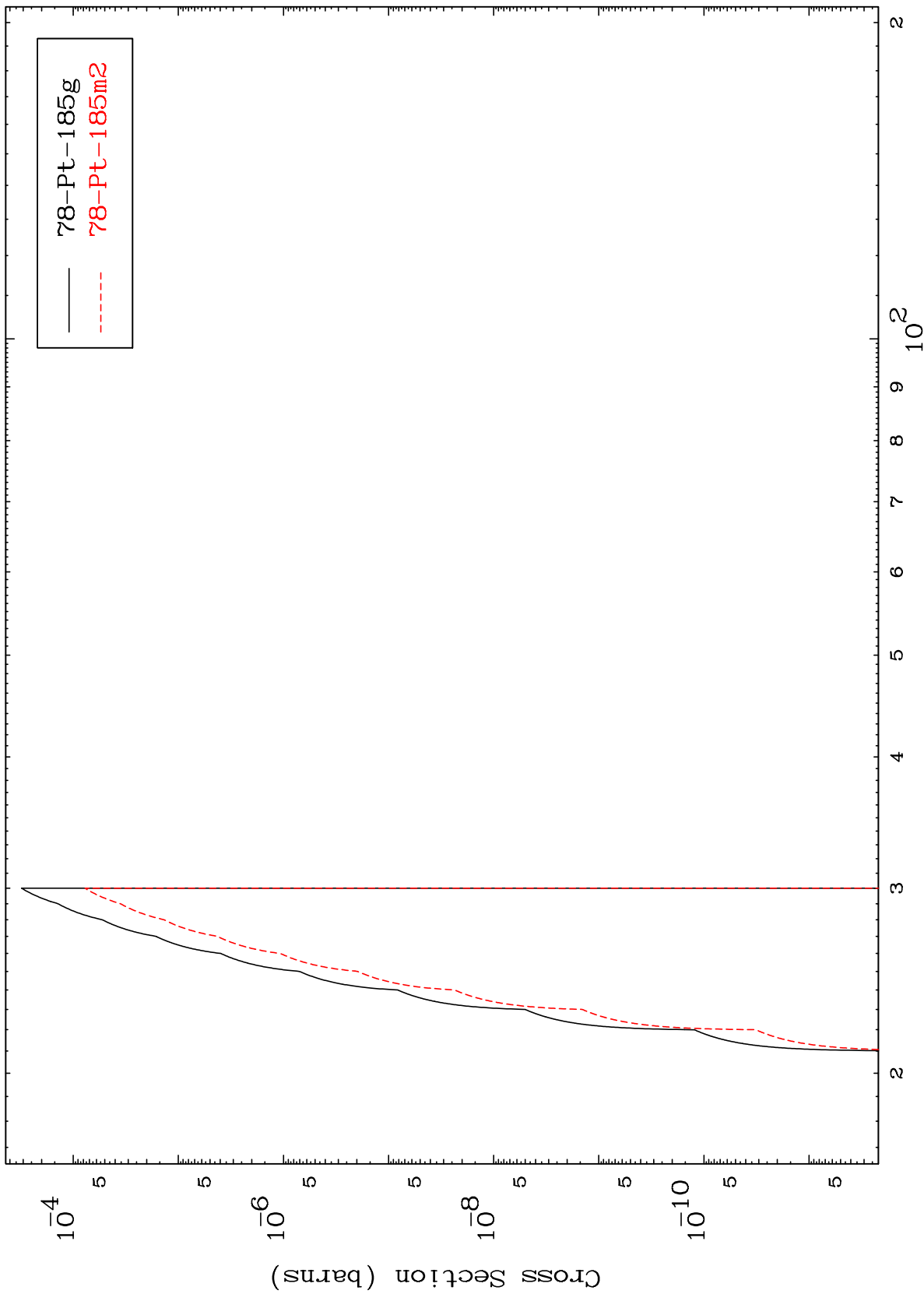
MAT 7898

MT= 63 (n,n') Level
Legendre Coefficients

79-Au-188



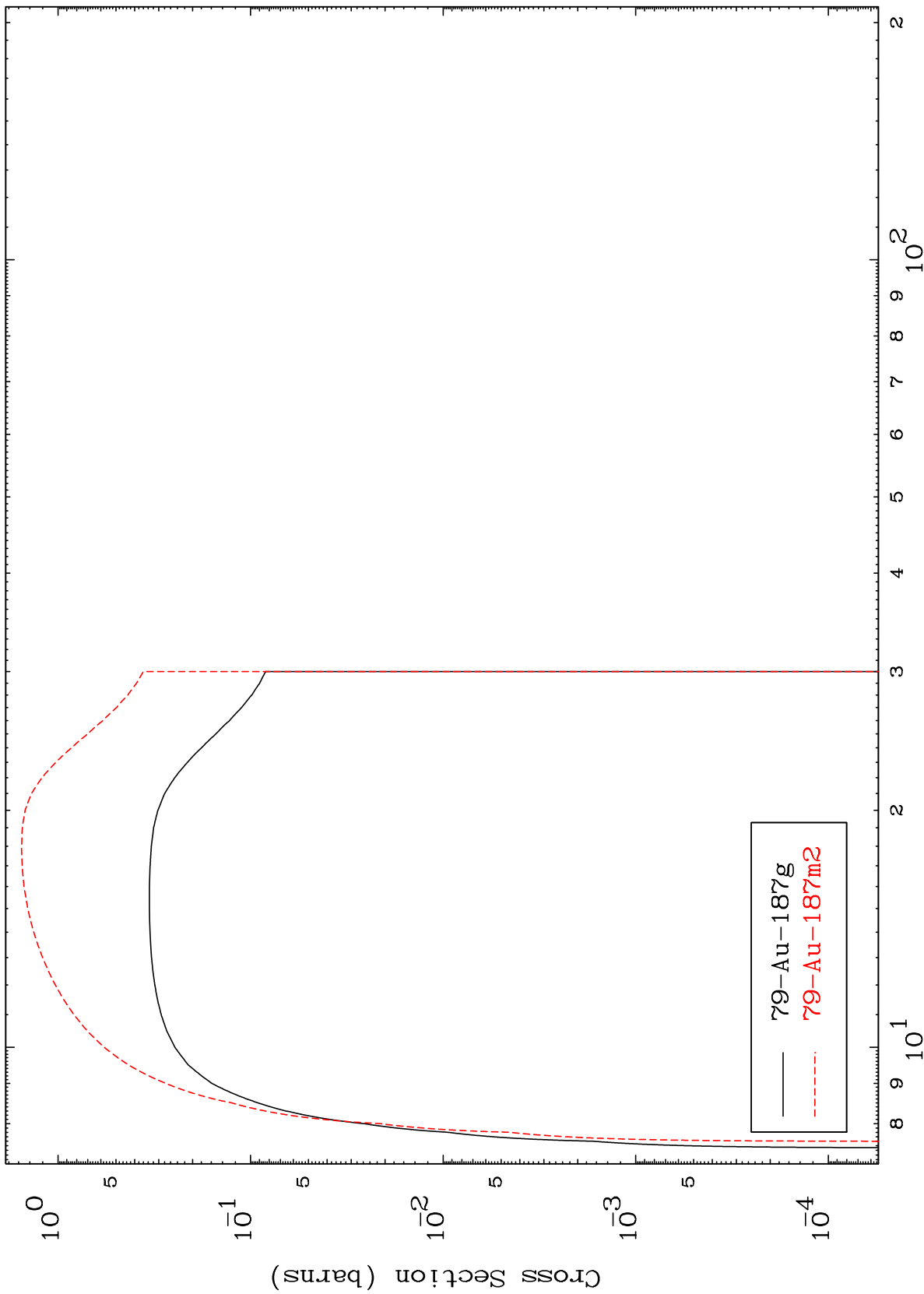
Radionuclide Production Cross Section



MAT 7898

79-Au-188

(n,2n)
Radionuclide Production Cross Section



68

Incident Energy (MeV)

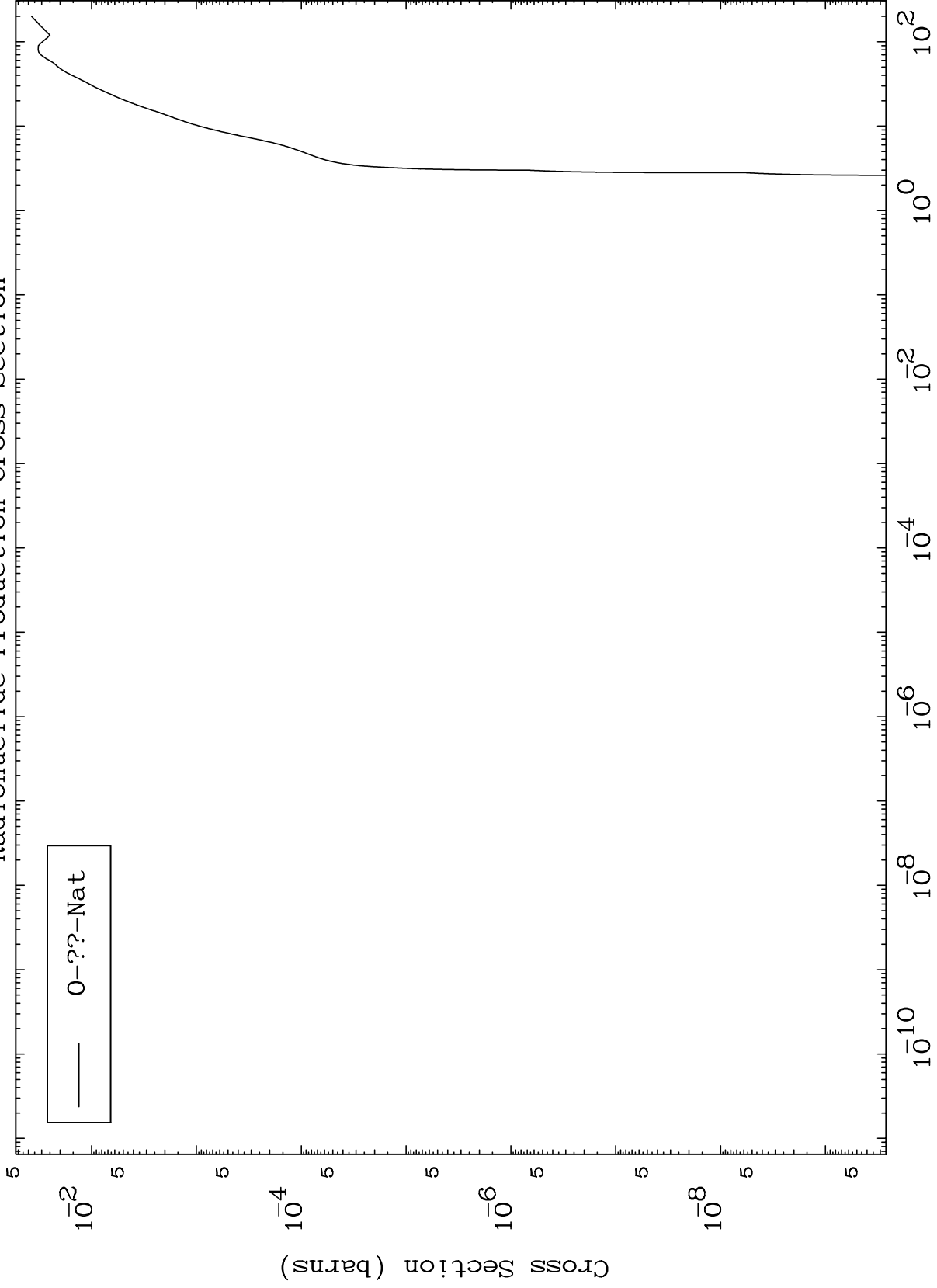
79-Au-188

MAT 7898

Fission

⁷⁹Au-188

Radionuclide Production Cross Section



69

Incident Energy (MeV)

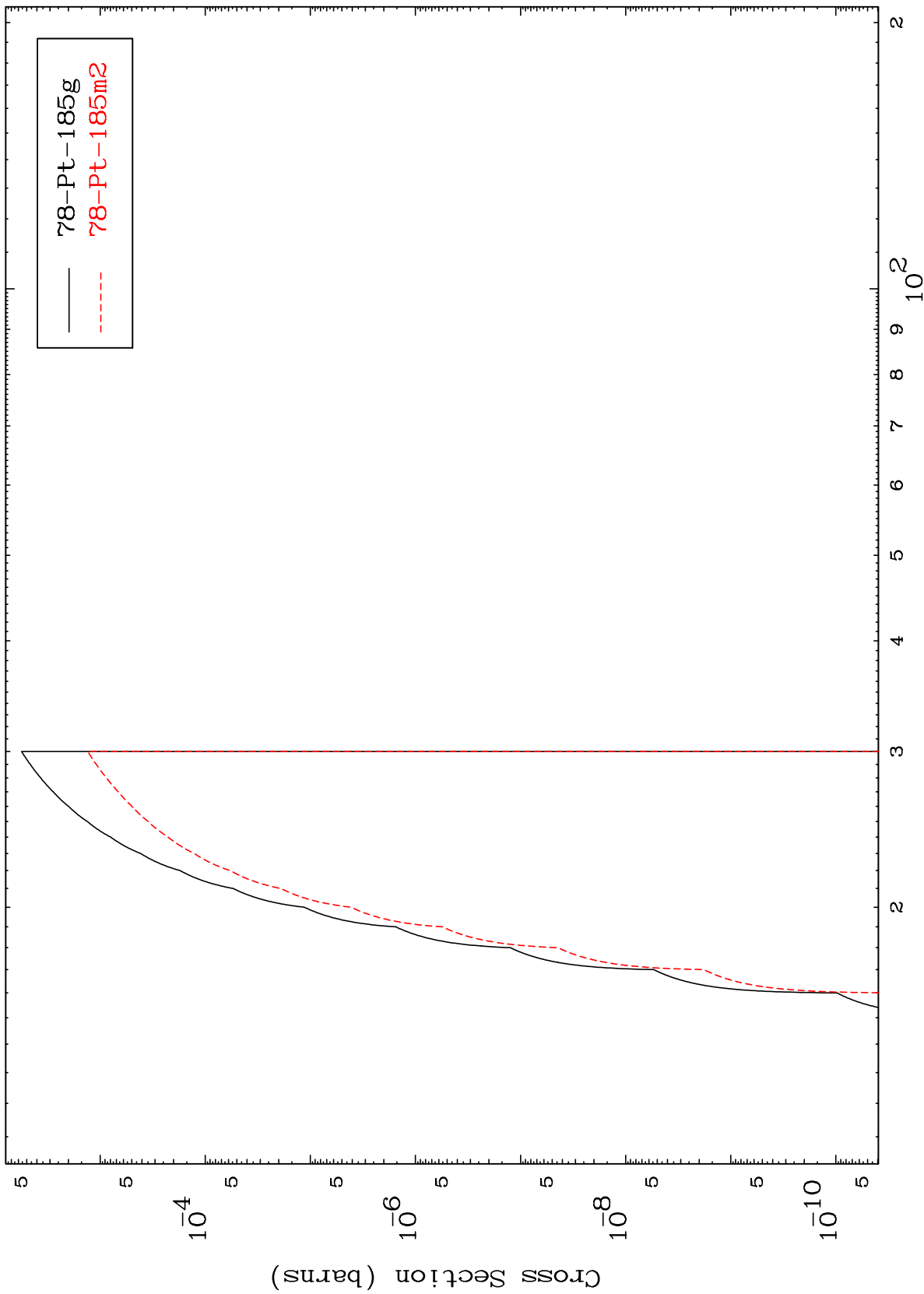
⁷⁹Au-188

MAT 7898

(n,n') t

79-Au-188

Radionuclide Production Cross Section



70

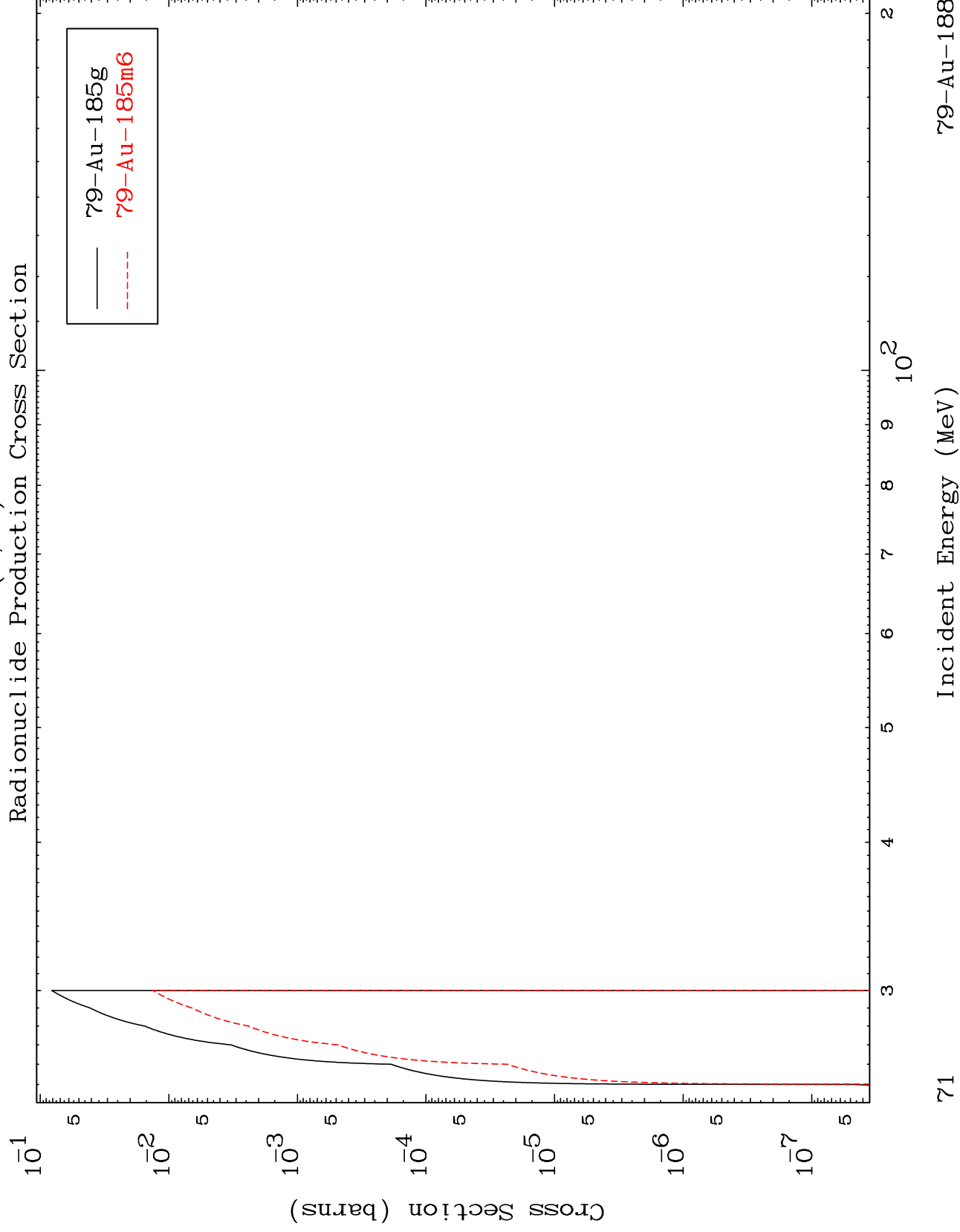
Incident Energy (MeV)

79-Au-188

MAT 7898

(n,4n)

79-Au-188



71

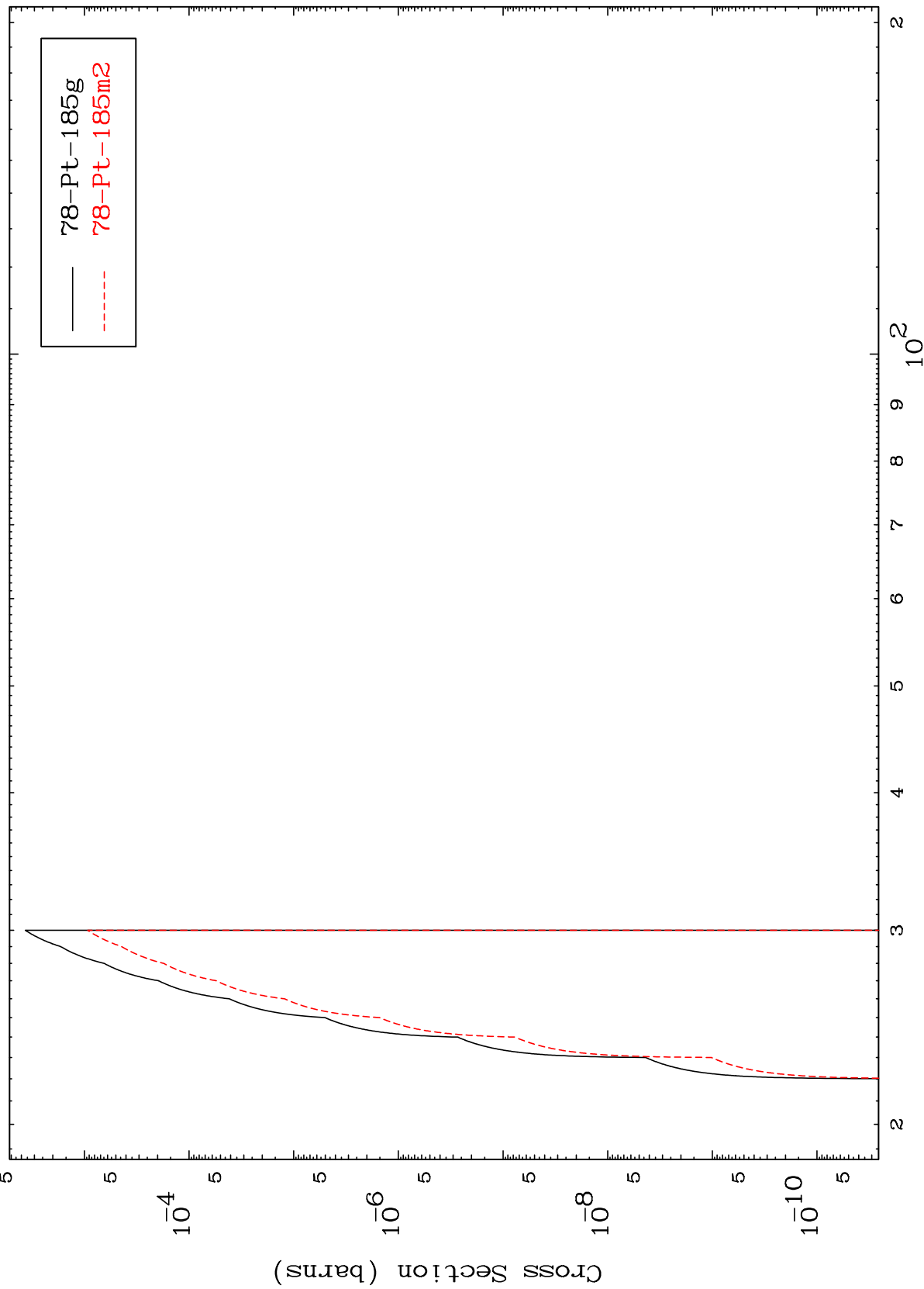
79-Au-188

MAT 7898

(n,3n) p

79-Au-188

Radionuclide Production Cross Section



72

Incident Energy (MeV)

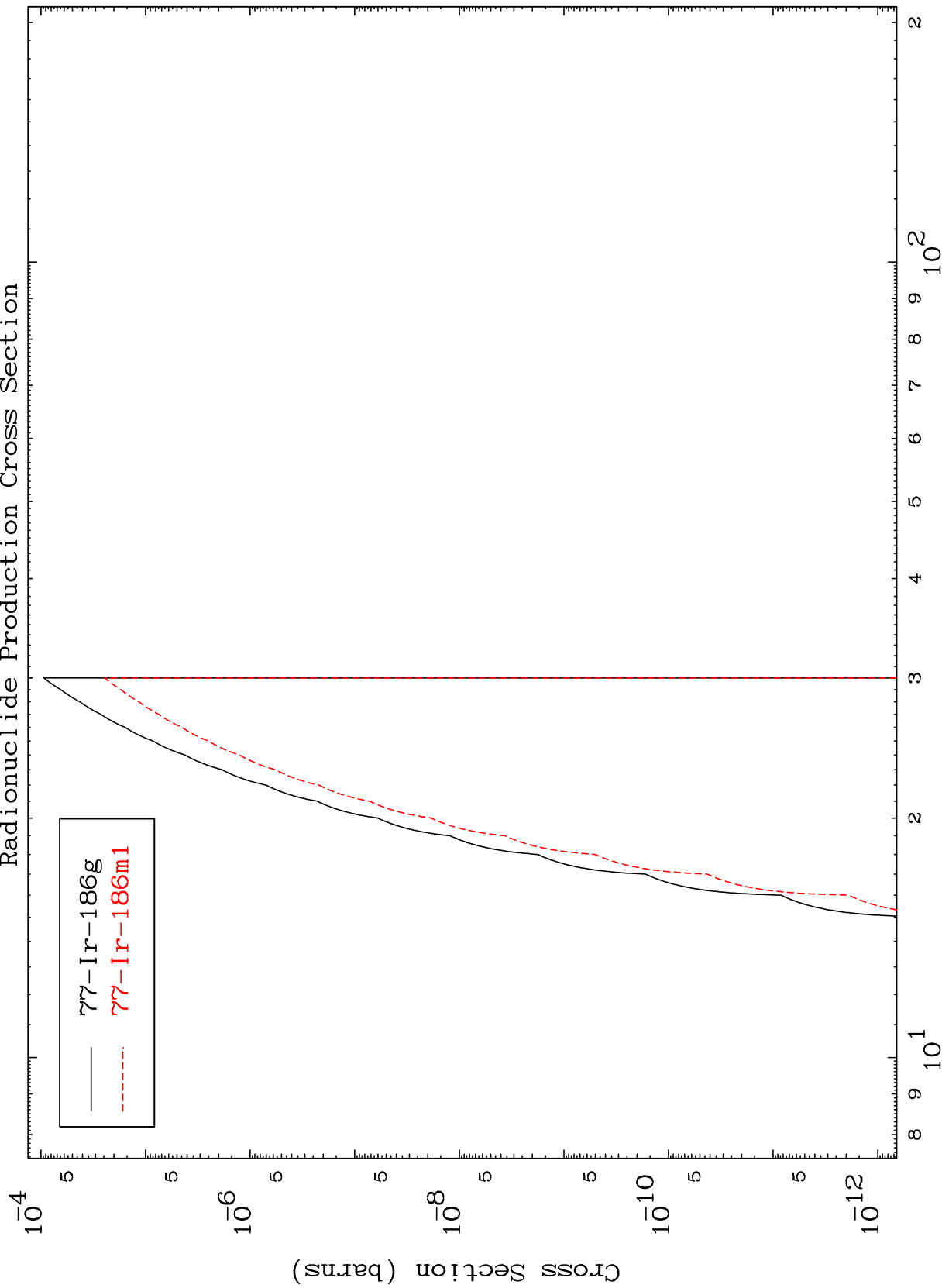
79-Au-188

MAT 7898

(n,2n) p

79-Au-188

Radionuclide Production Cross Section



77-Ir-186g
77-Ir-186m1

73

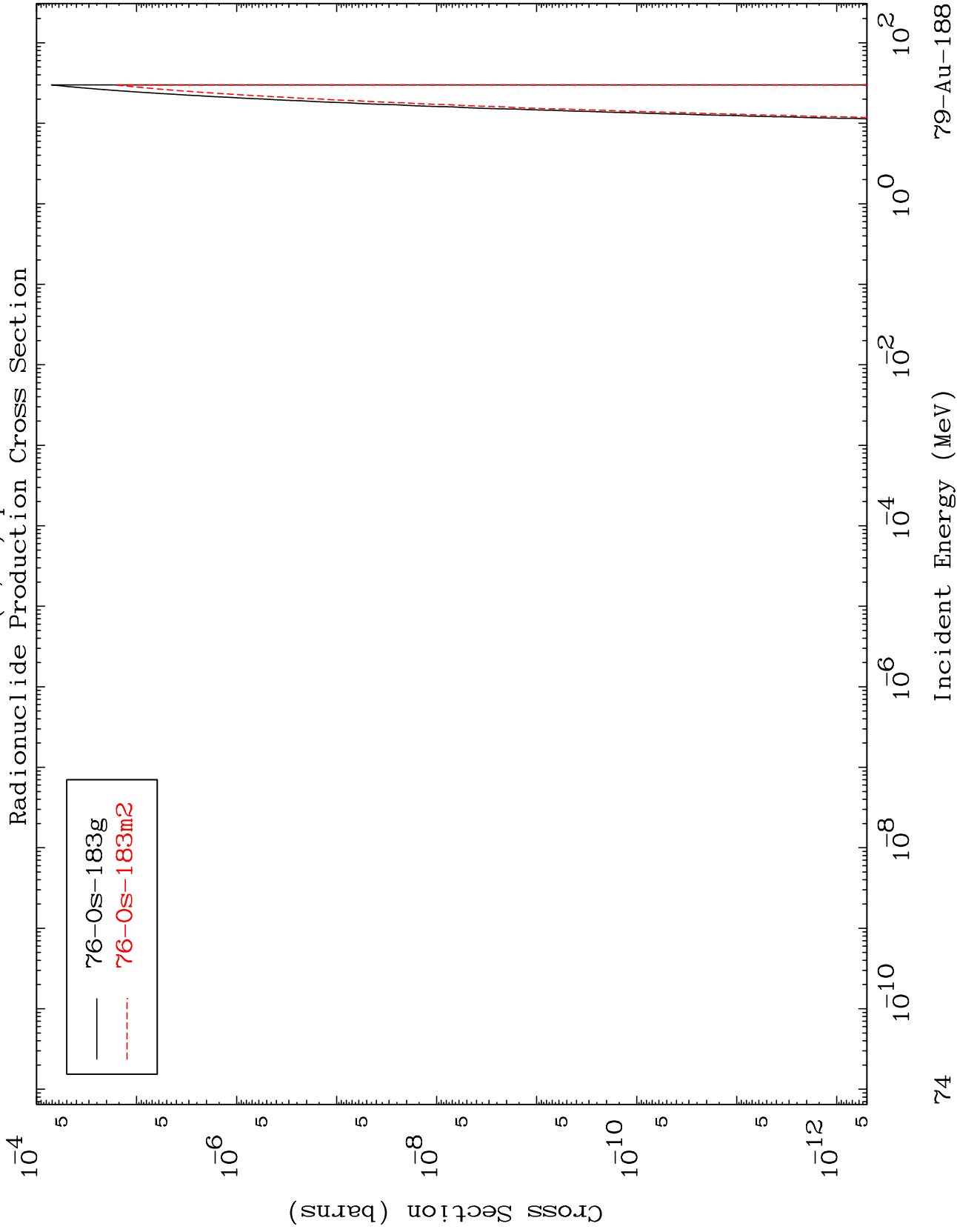
Incident Energy (MeV)

79-Au-188

MAT 7898

(n,n') p α

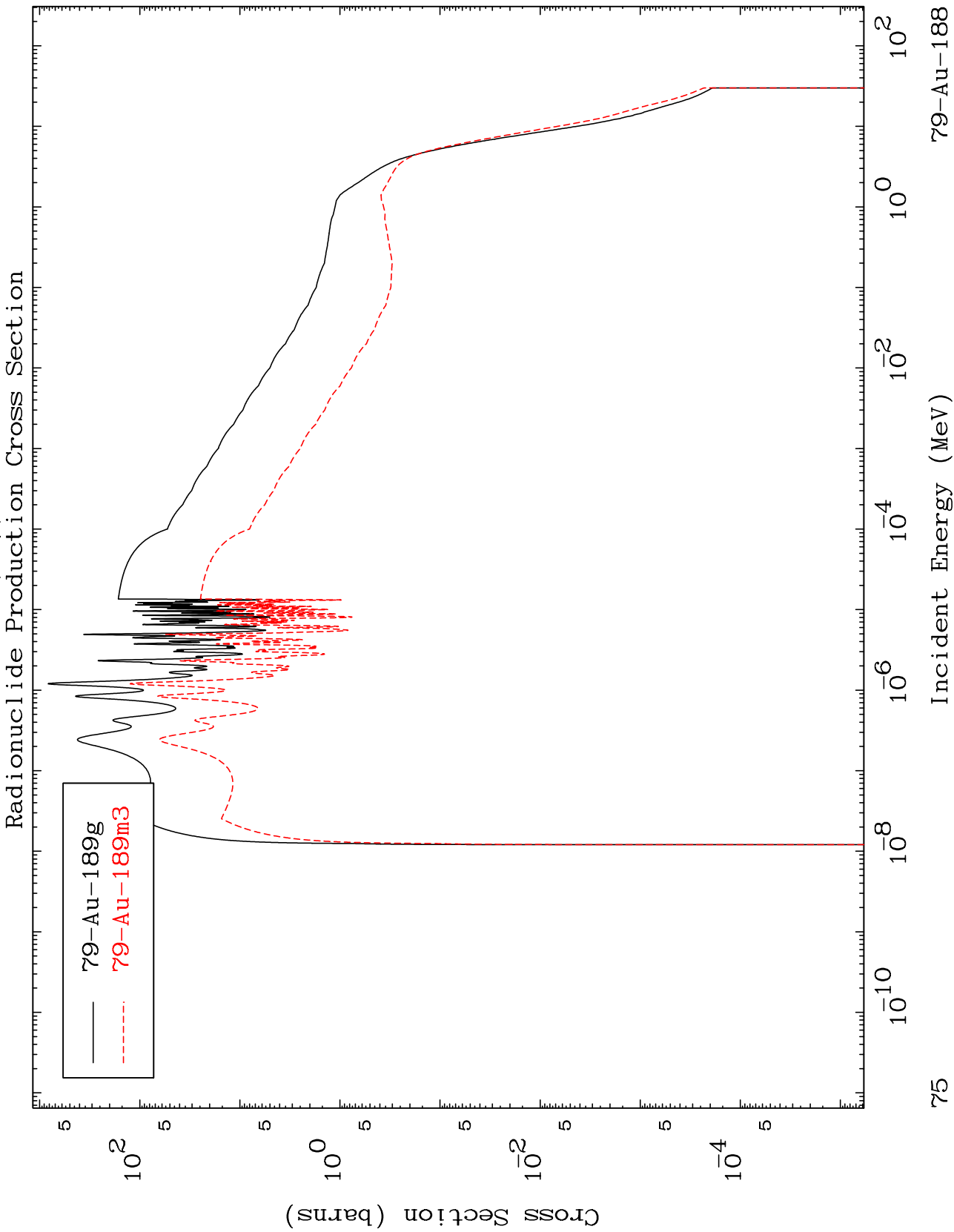
79-Au-188



74

MAT 7898

79-Au-188



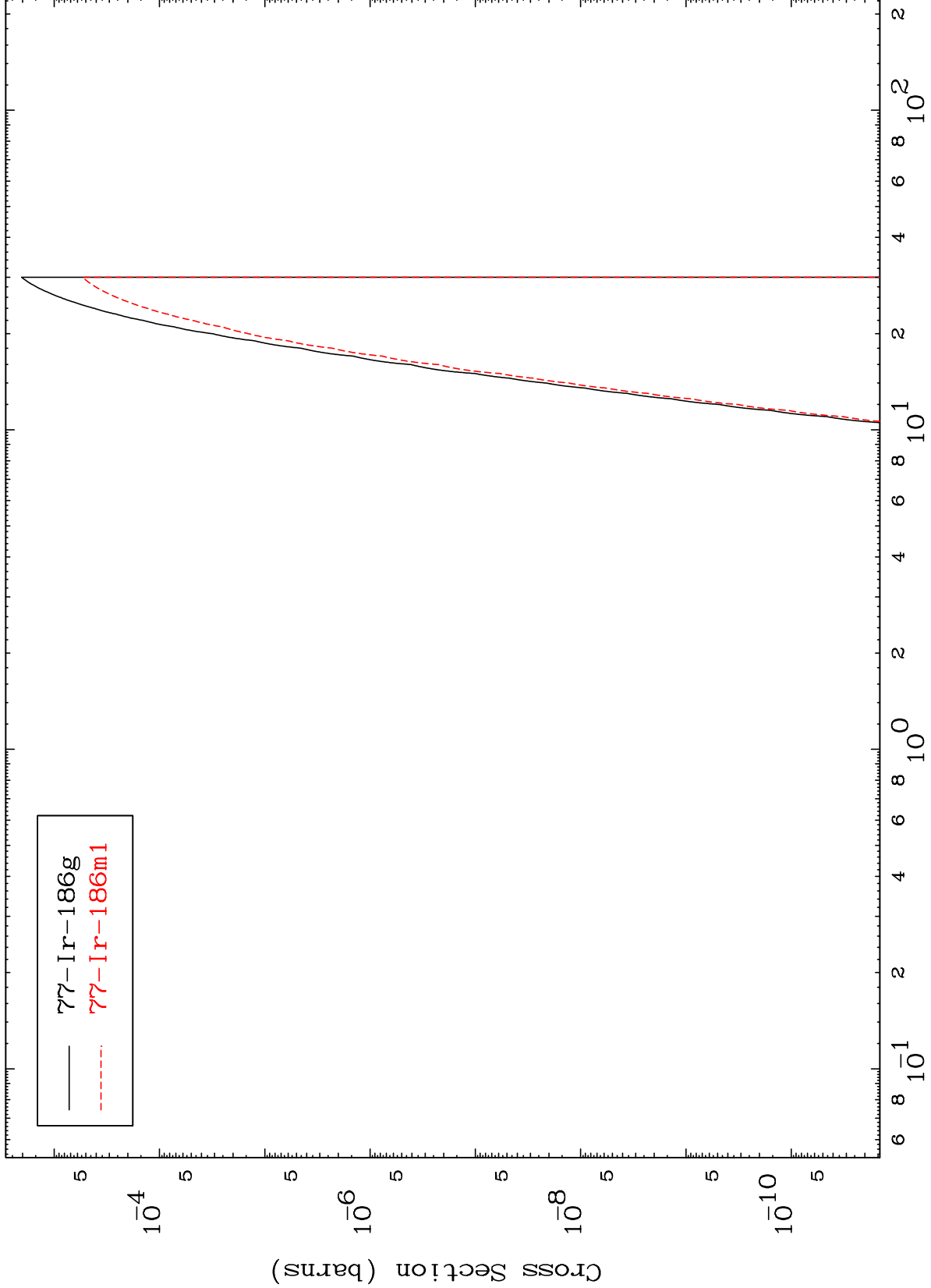
75

MAT 7898

(n,He-3)

79-Au-188

Radionuclide Production Cross Section



— $^{77}\text{Ir-186g}$
- - - $^{77}\text{Ir-186m1}$

76

Incident Energy (MeV)

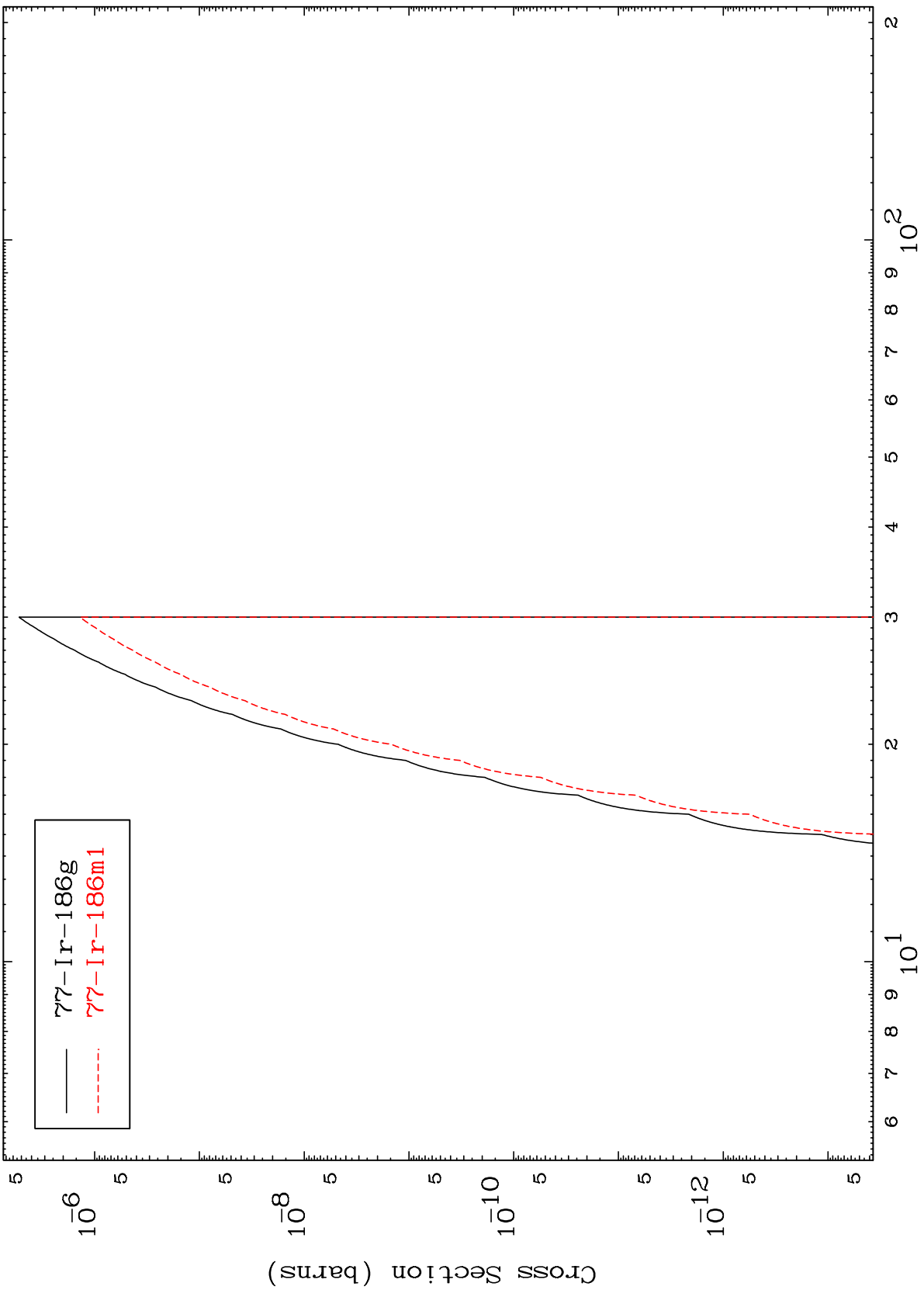
79-Au-188

MAT 7898

(n,p) d

79-Au-188

Radionuclide Production Cross Section



77

Incident Energy (MeV)

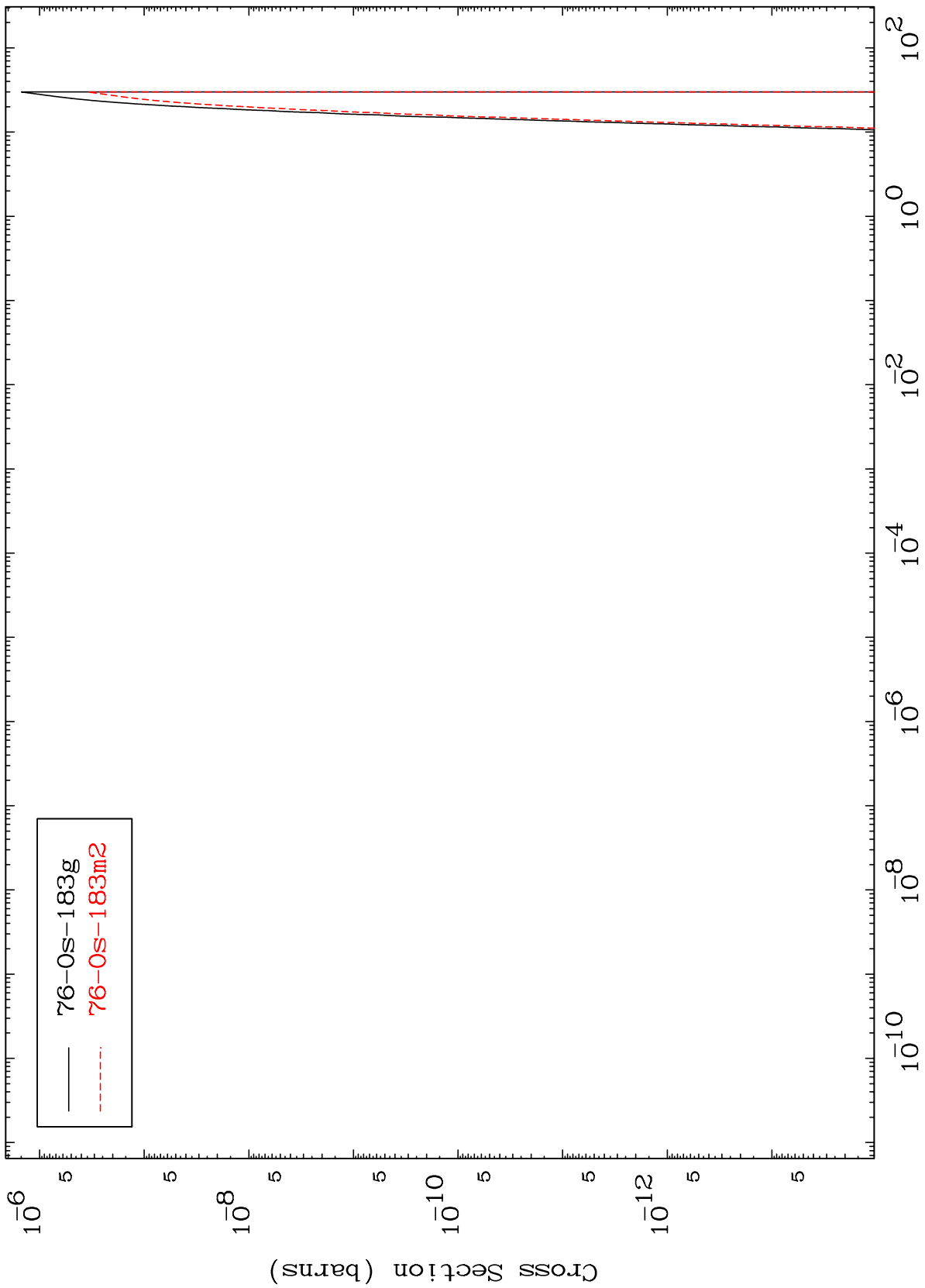
79-Au-188

MAT 7898

(n,d) α

⁷⁹Au-188

Radionuclide Production Cross Section



78

Incident Energy (MeV)

⁷⁹Au-188