

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

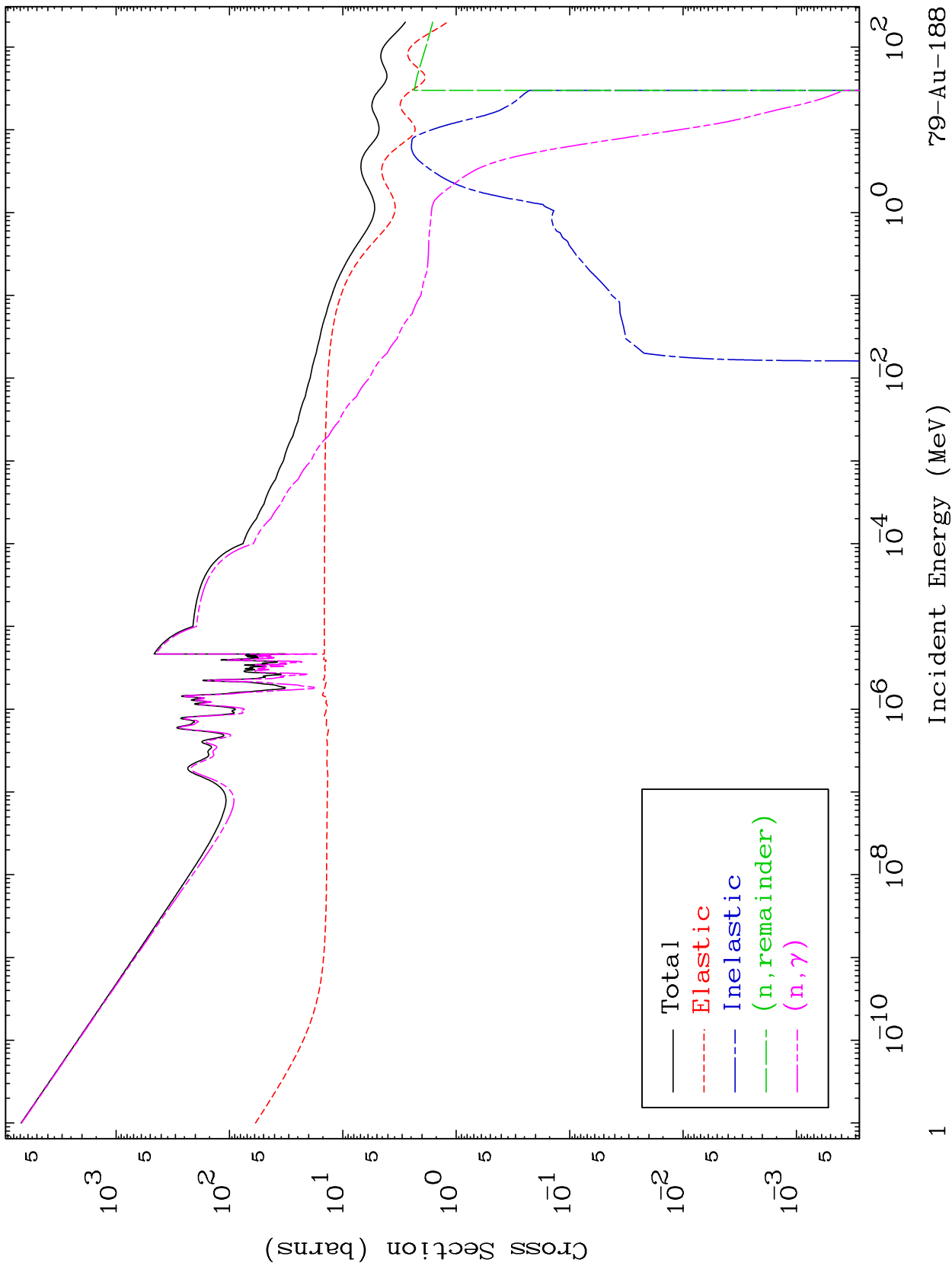
Press Mouse Button to Start

MAT 7898

Major

293 Kelvin Cross Sections

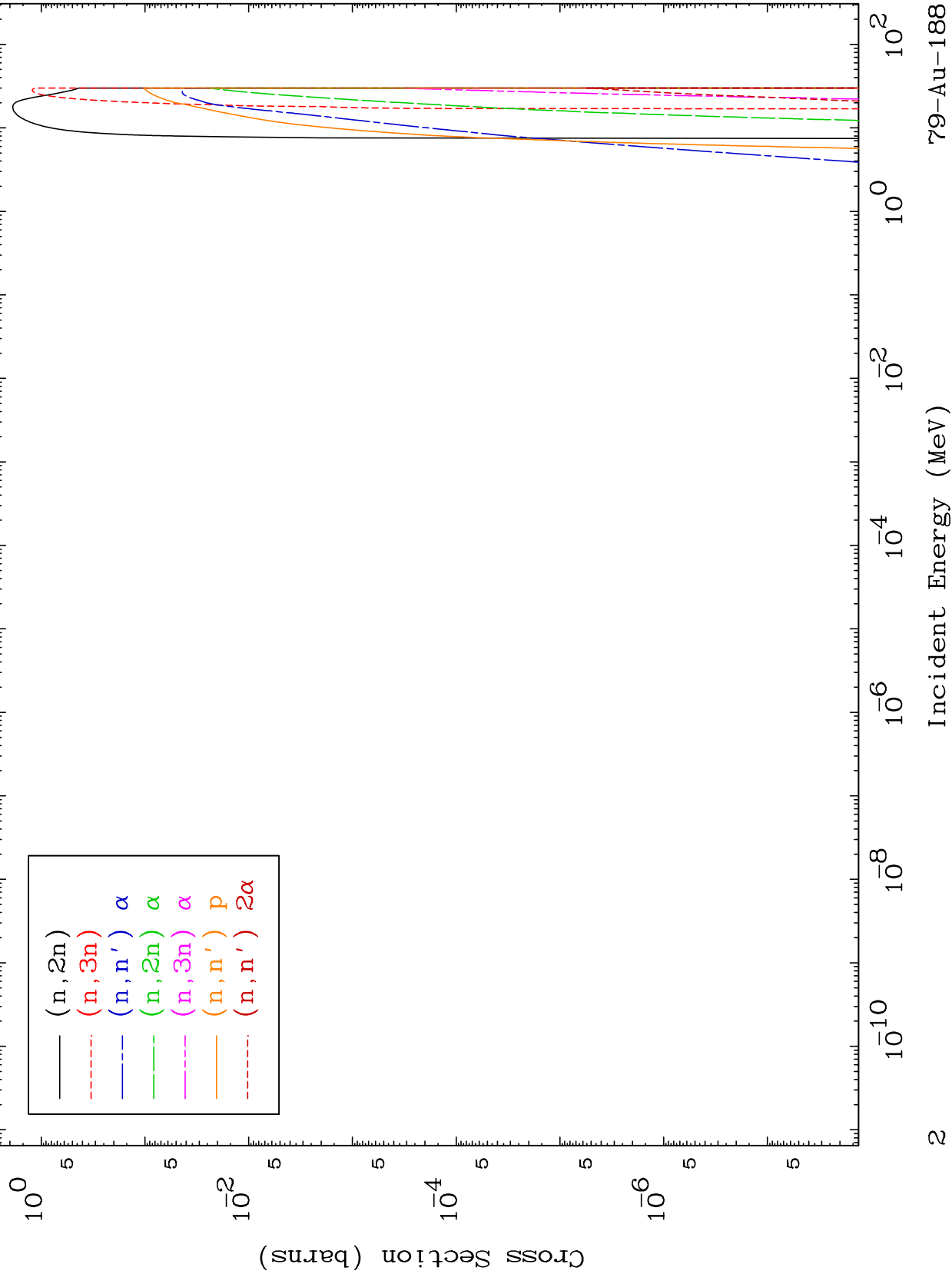
79-Au-188



MAT 7898

Neutron Production  
293 Kelvin Cross Sections

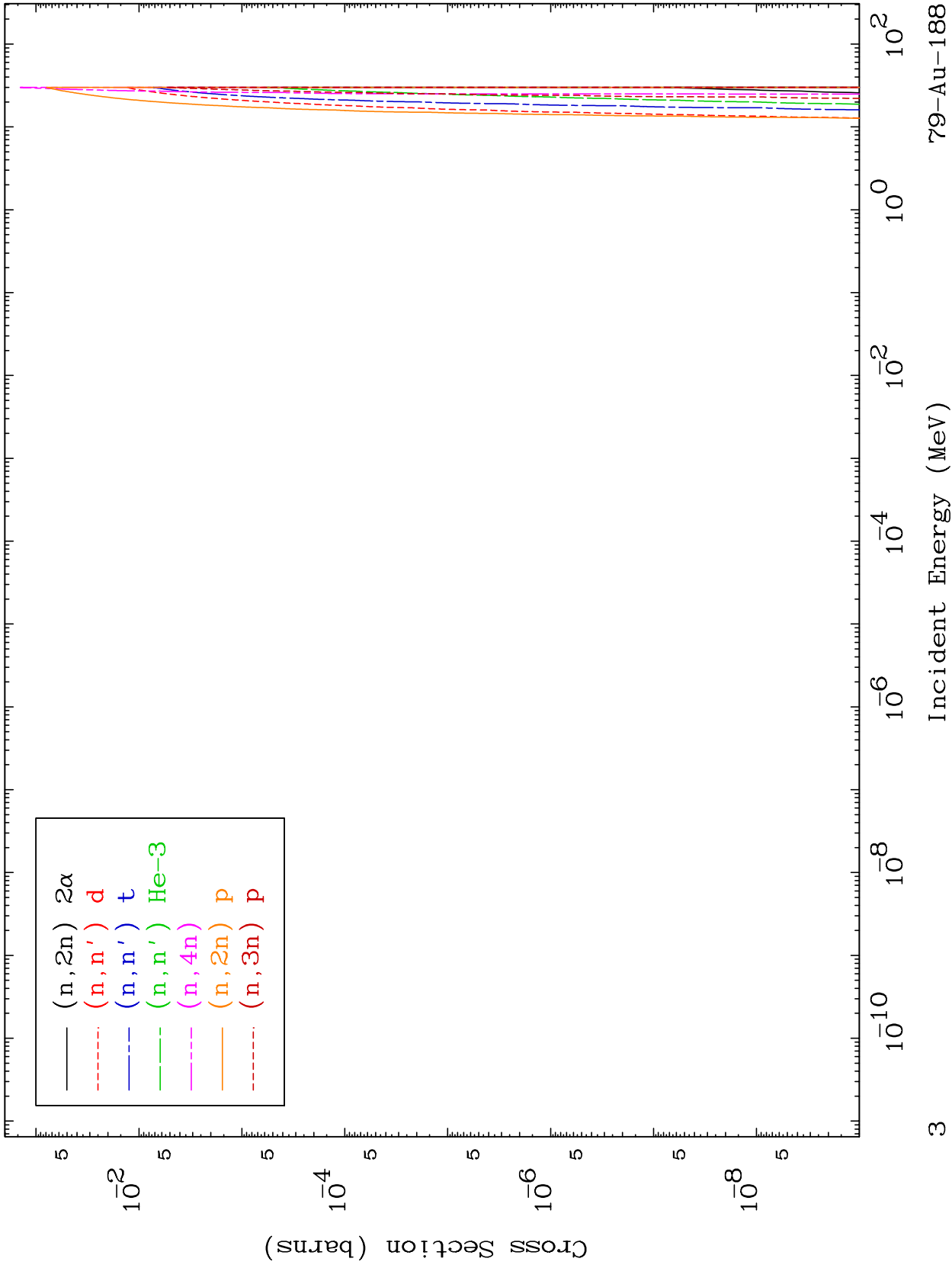
79-Au-188



MAT 7898

Neutron Production  
293 Kelvin Cross Sections

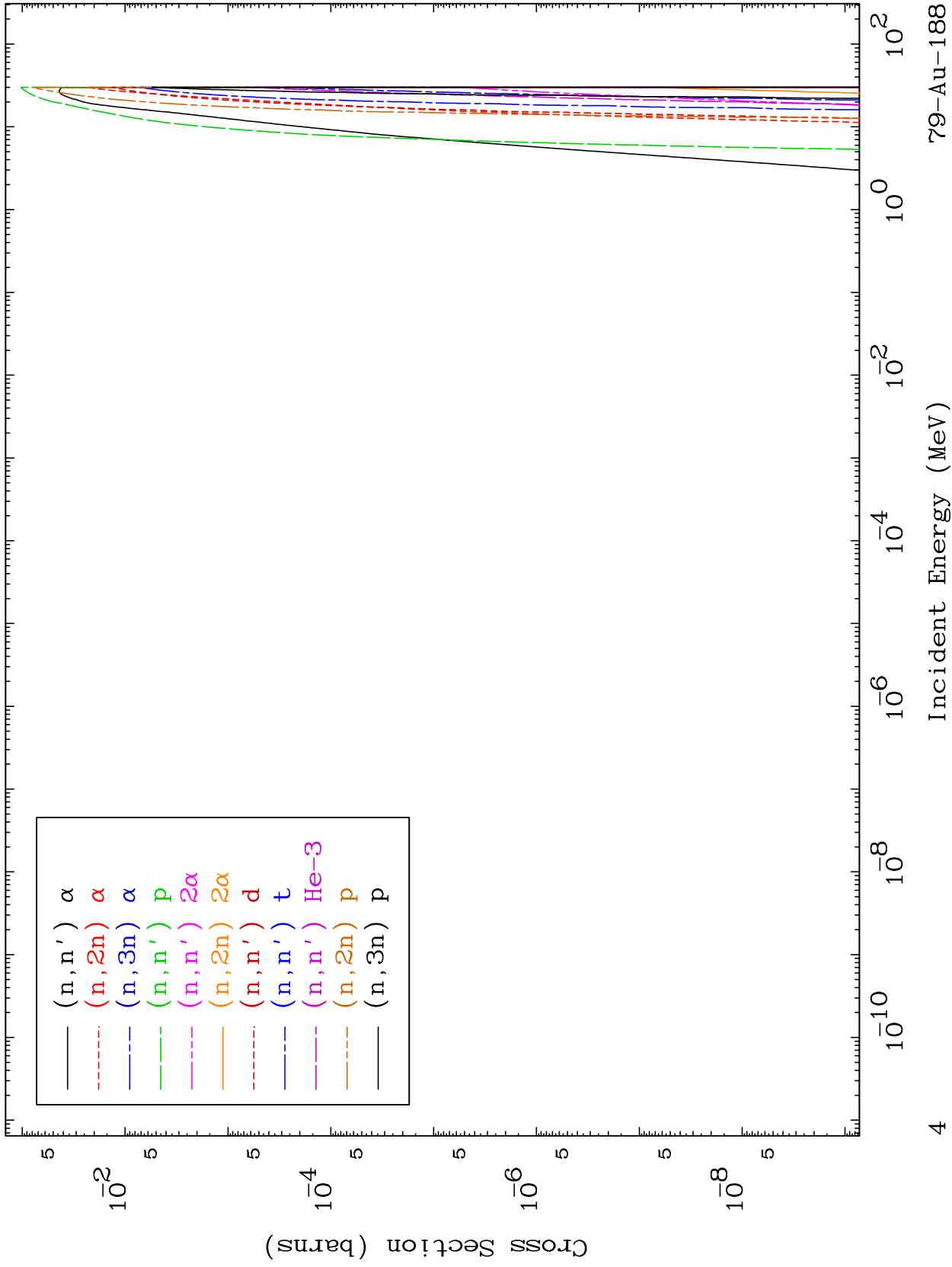
79-Au-188

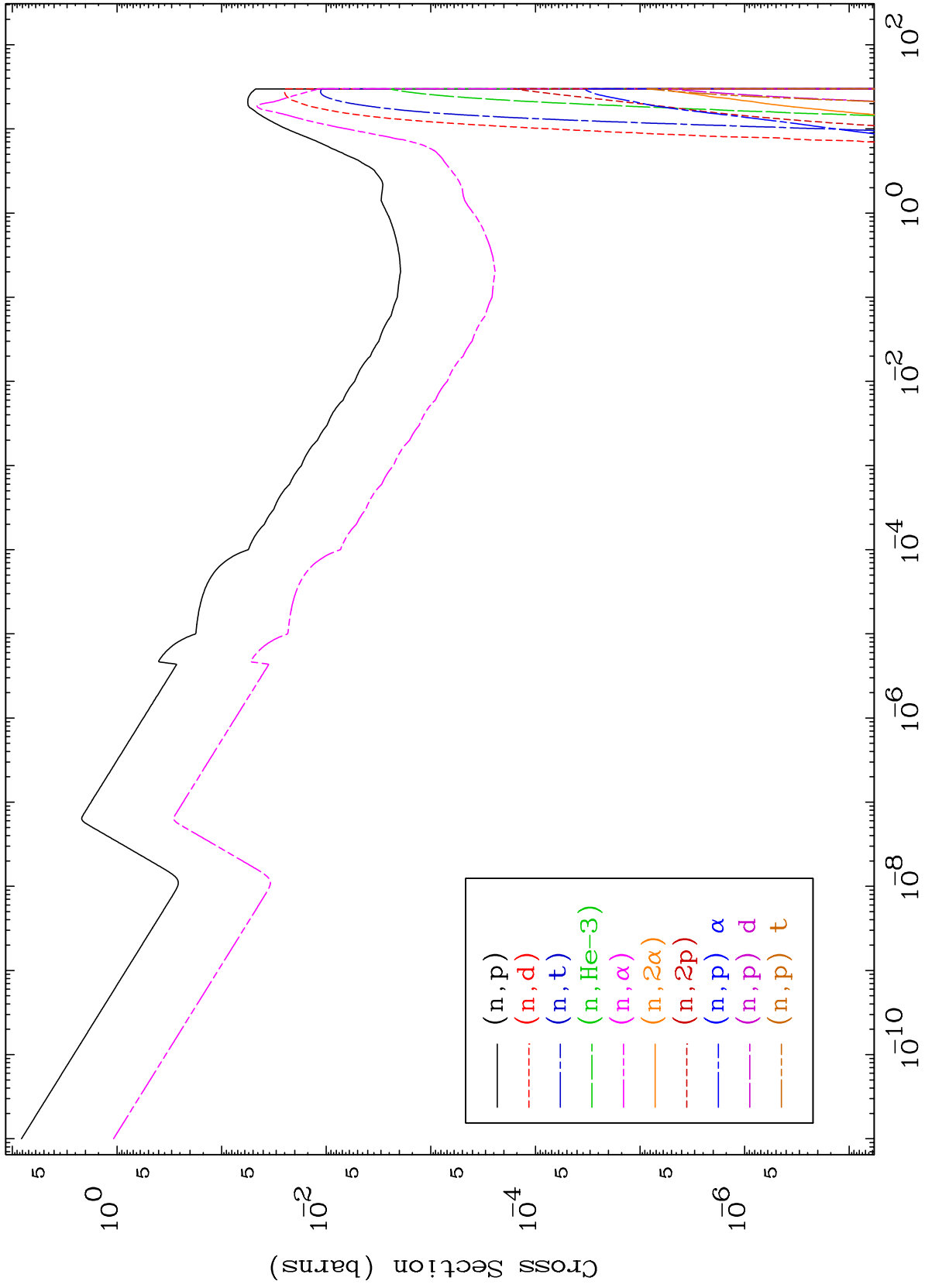


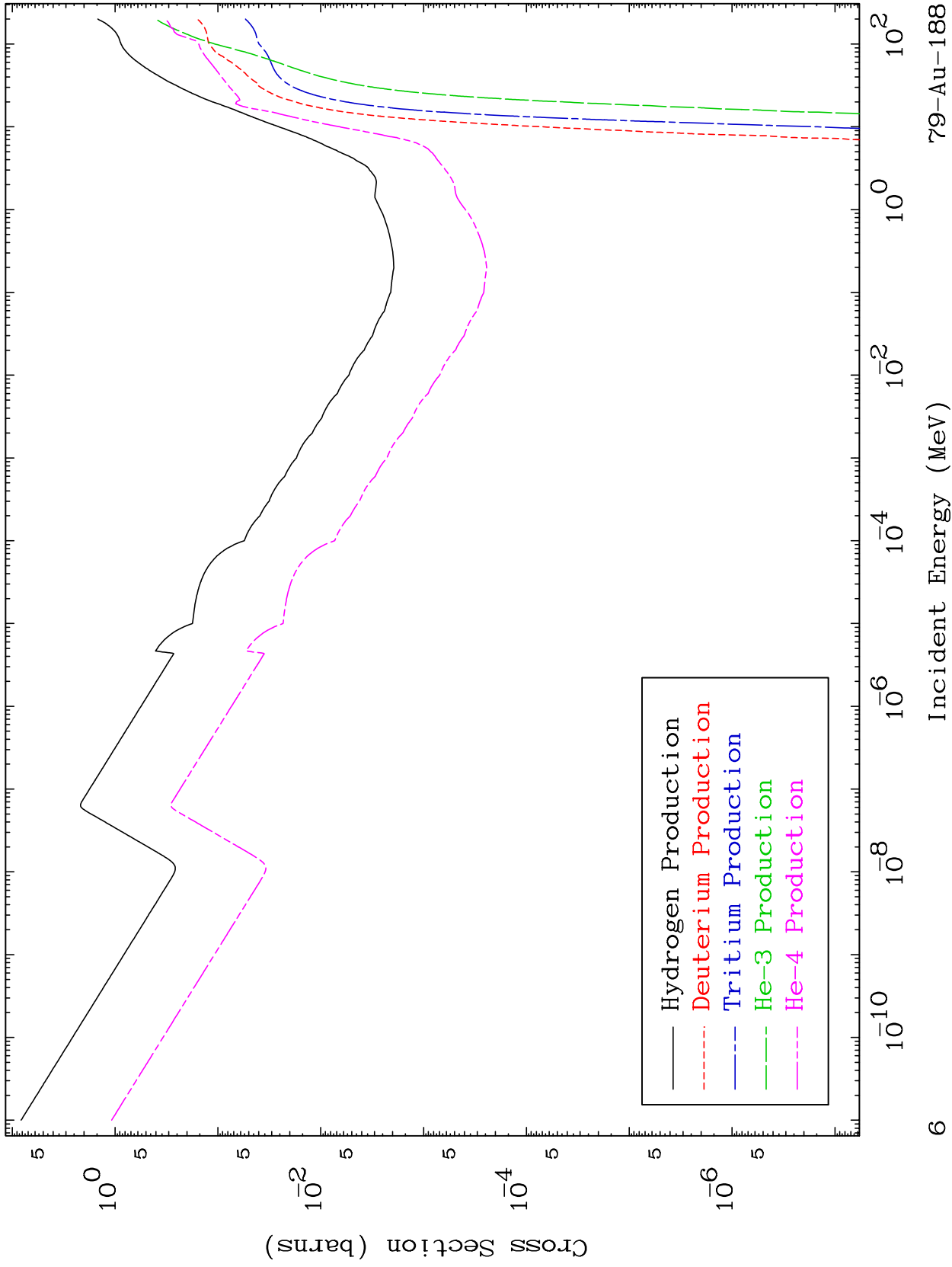
MAT 7898

Charged Particle  
293 Kelvin Cross Sections

79-Au-188



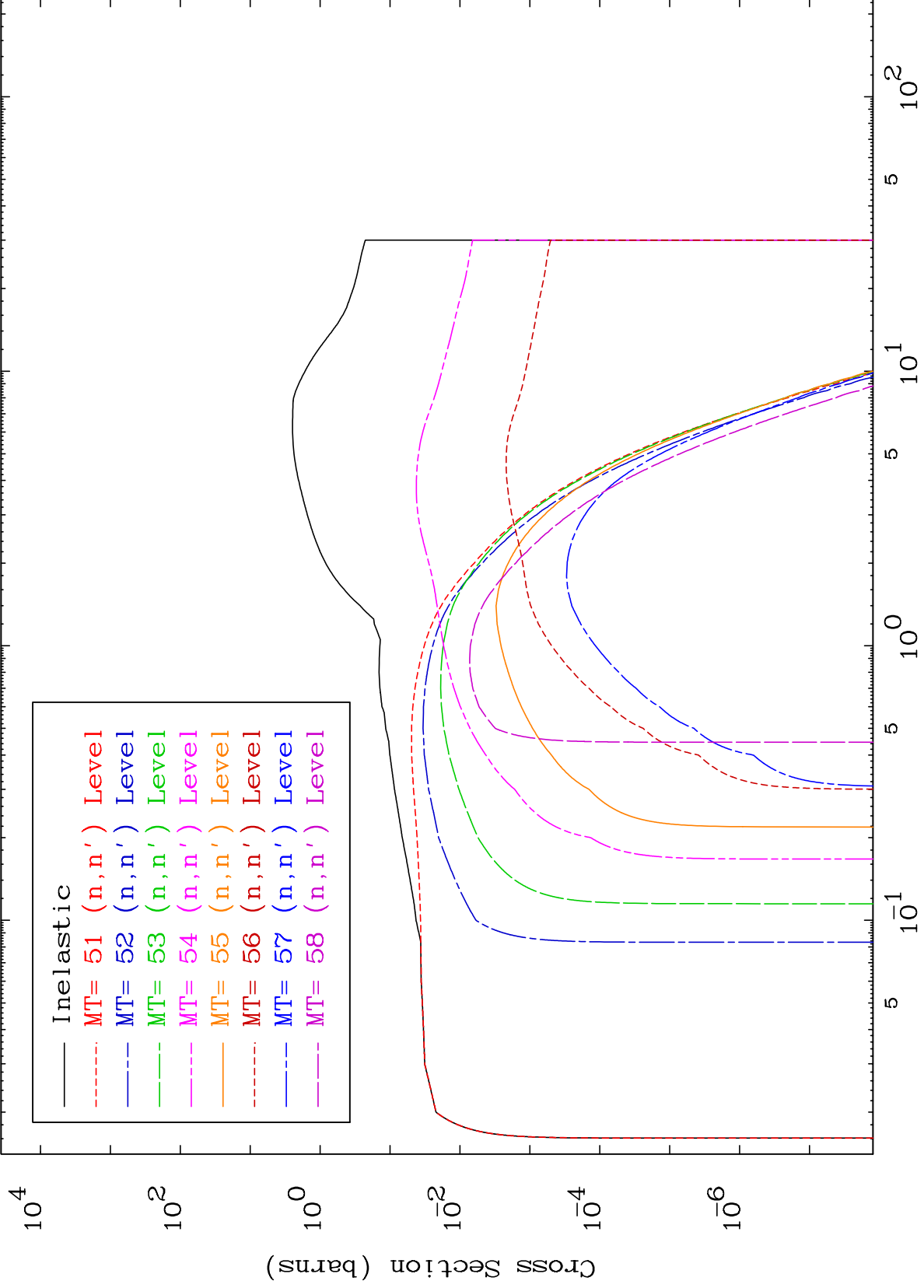




MAT 7898

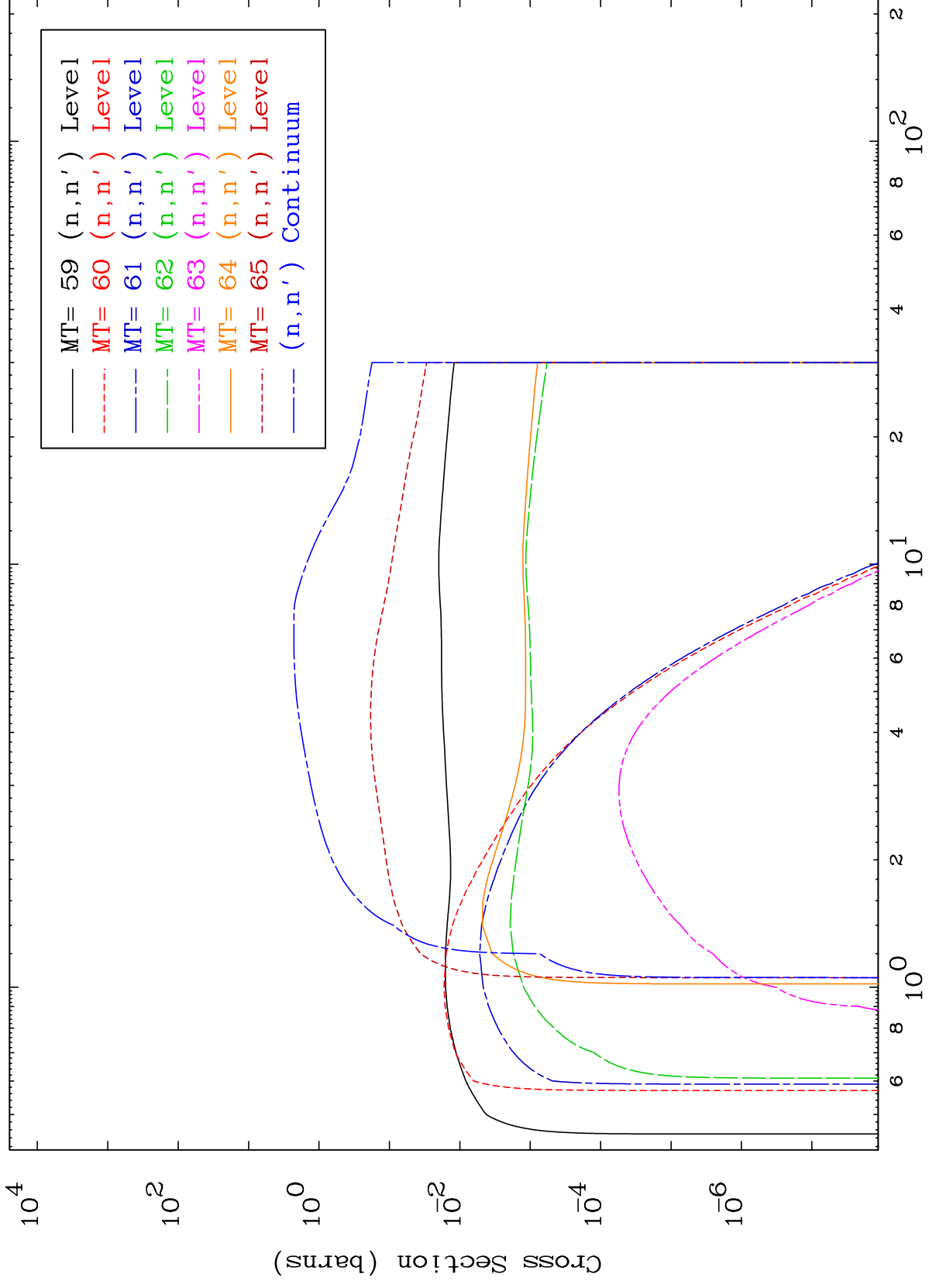
(n,n') Level  
293 Kelvin Cross Sections

79-Au-188





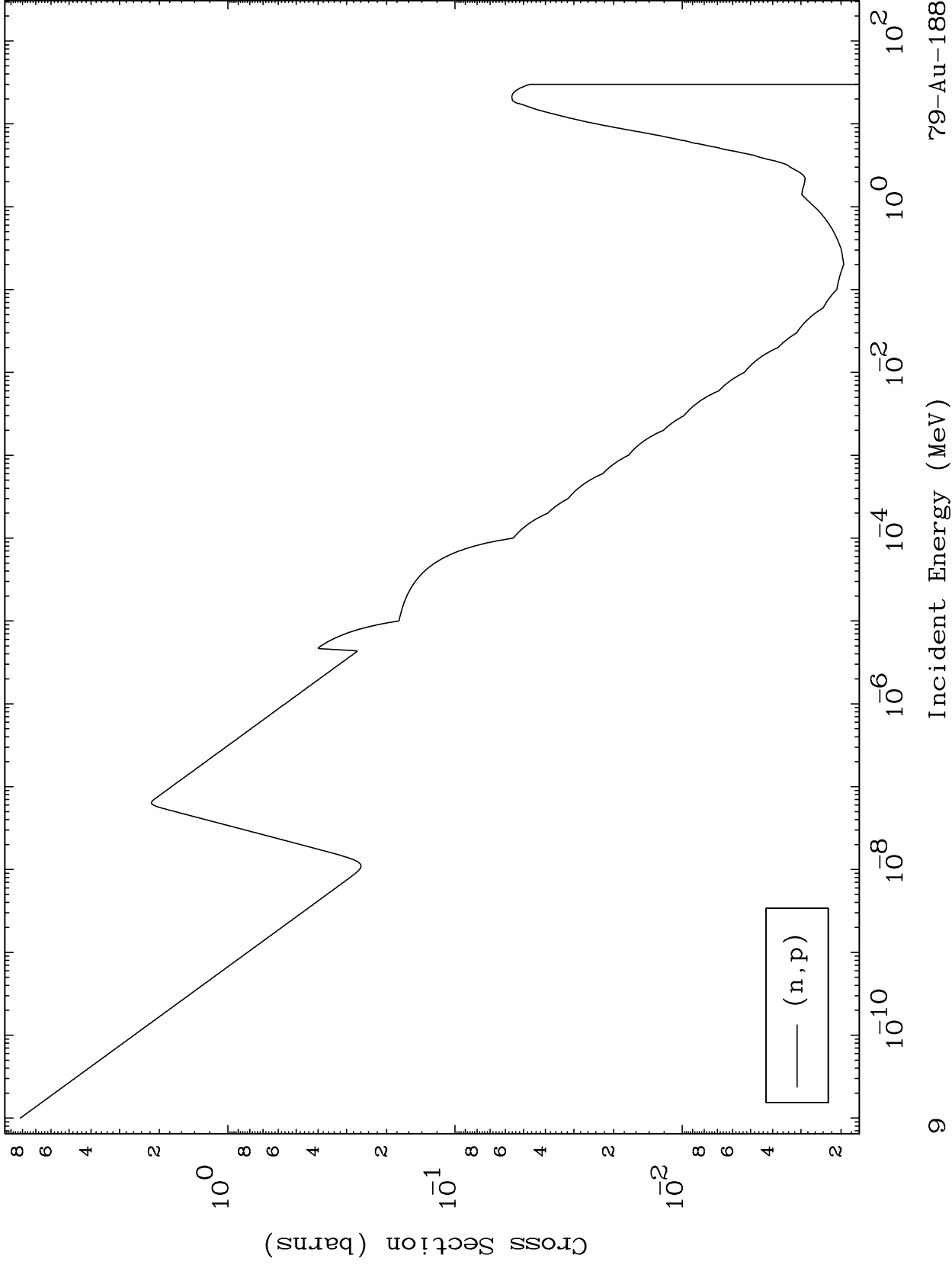
293 Kelvin Cross Sections



MAT 7898

(n,p) Levels  
293 Kelvin Cross Sections

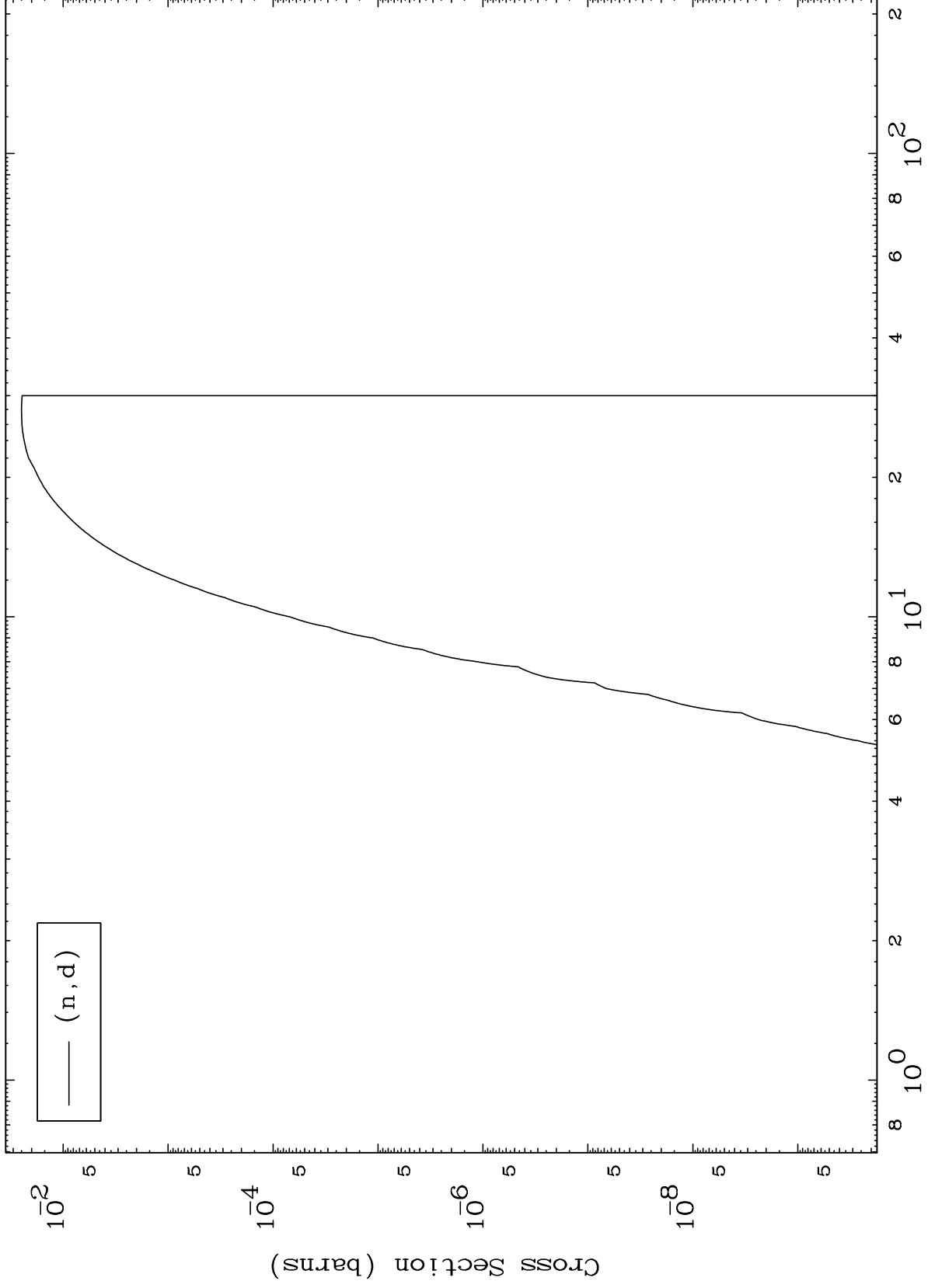
79-Au-188



MAT 7898

(n,d) Levels  
293 Kelvin Cross Sections

79-Au-188



10

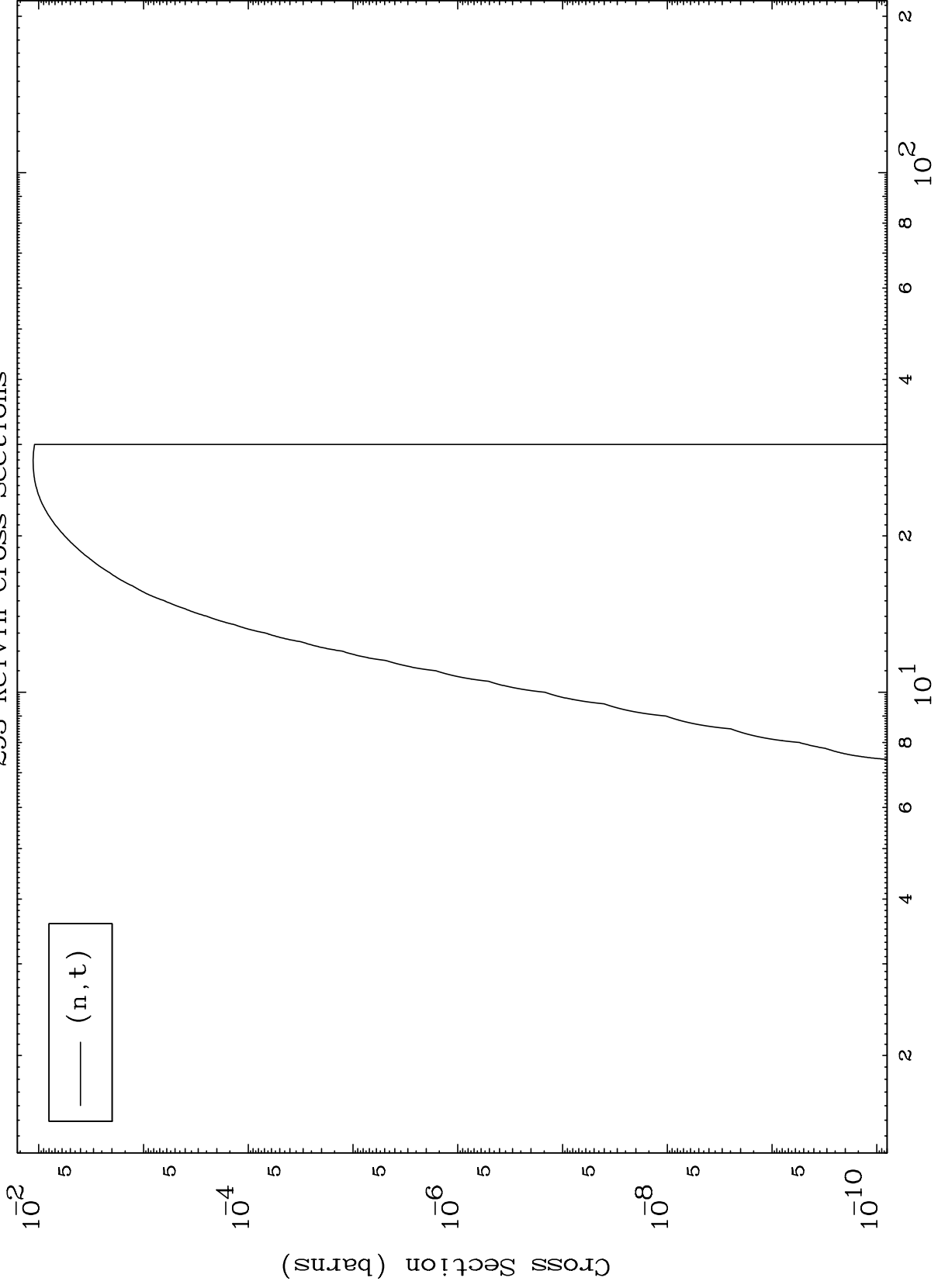
Incident Energy (MeV)

79-Au-188

MAT 7898

(n,t) Levels  
293 Kelvin Cross Sections

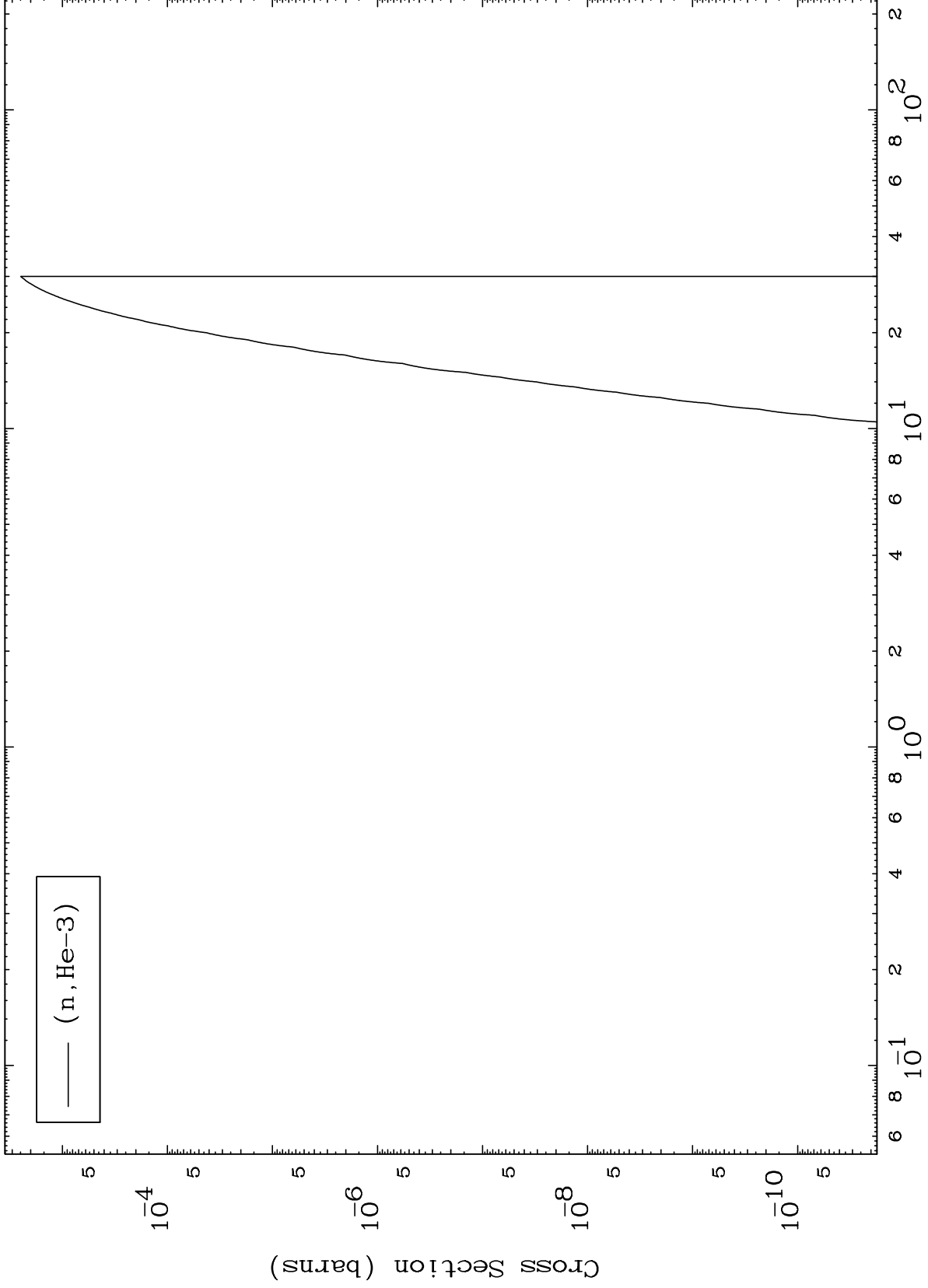
79-Au-188



MAT 7898

(n,He3) Levels  
293 Kelvin Cross Sections

79-Au-188



12

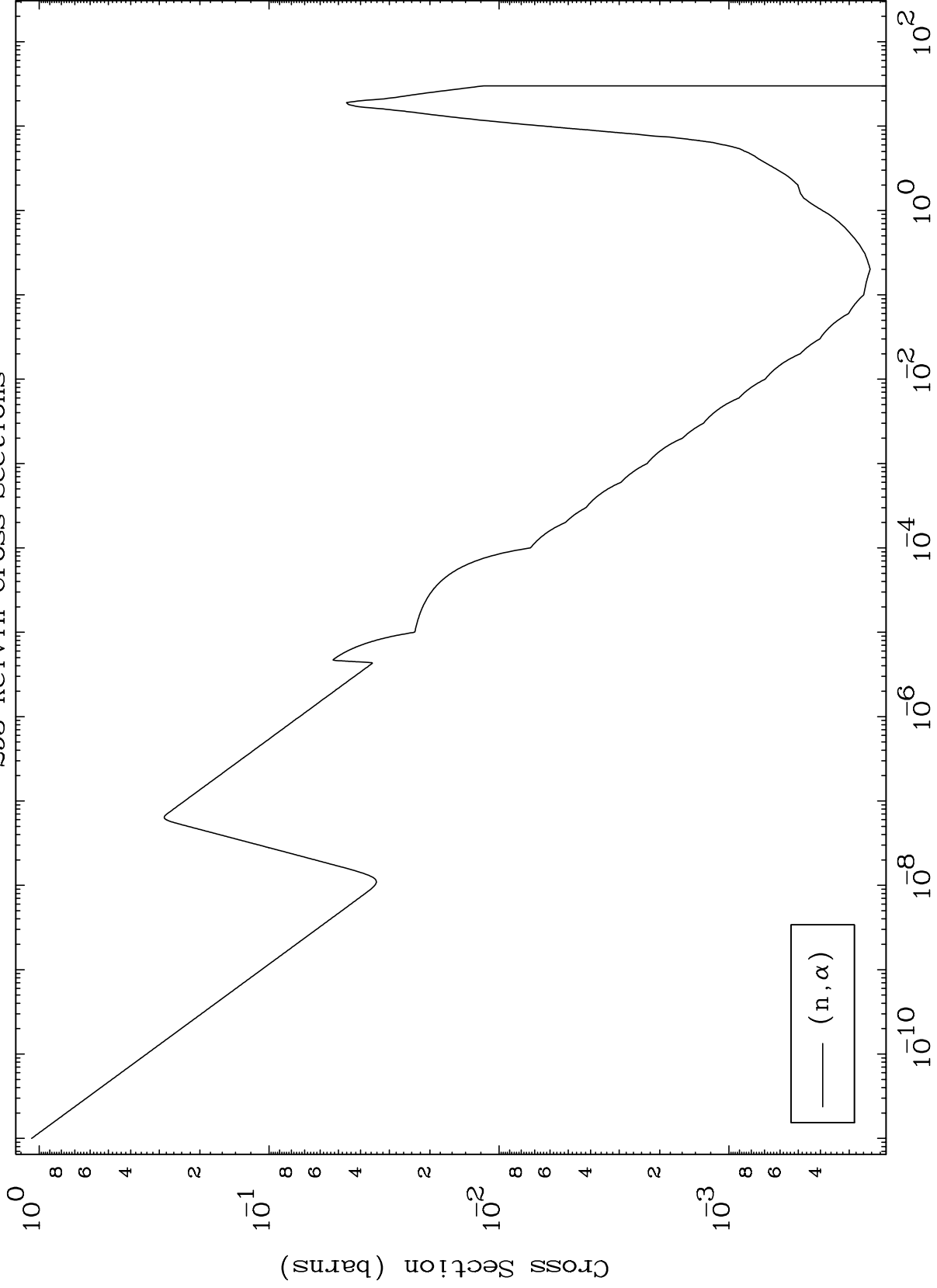
Incident Energy (MeV)

79-Au-188

MAT 7898

(n,α) Levels  
293 Kelvin Cross Sections

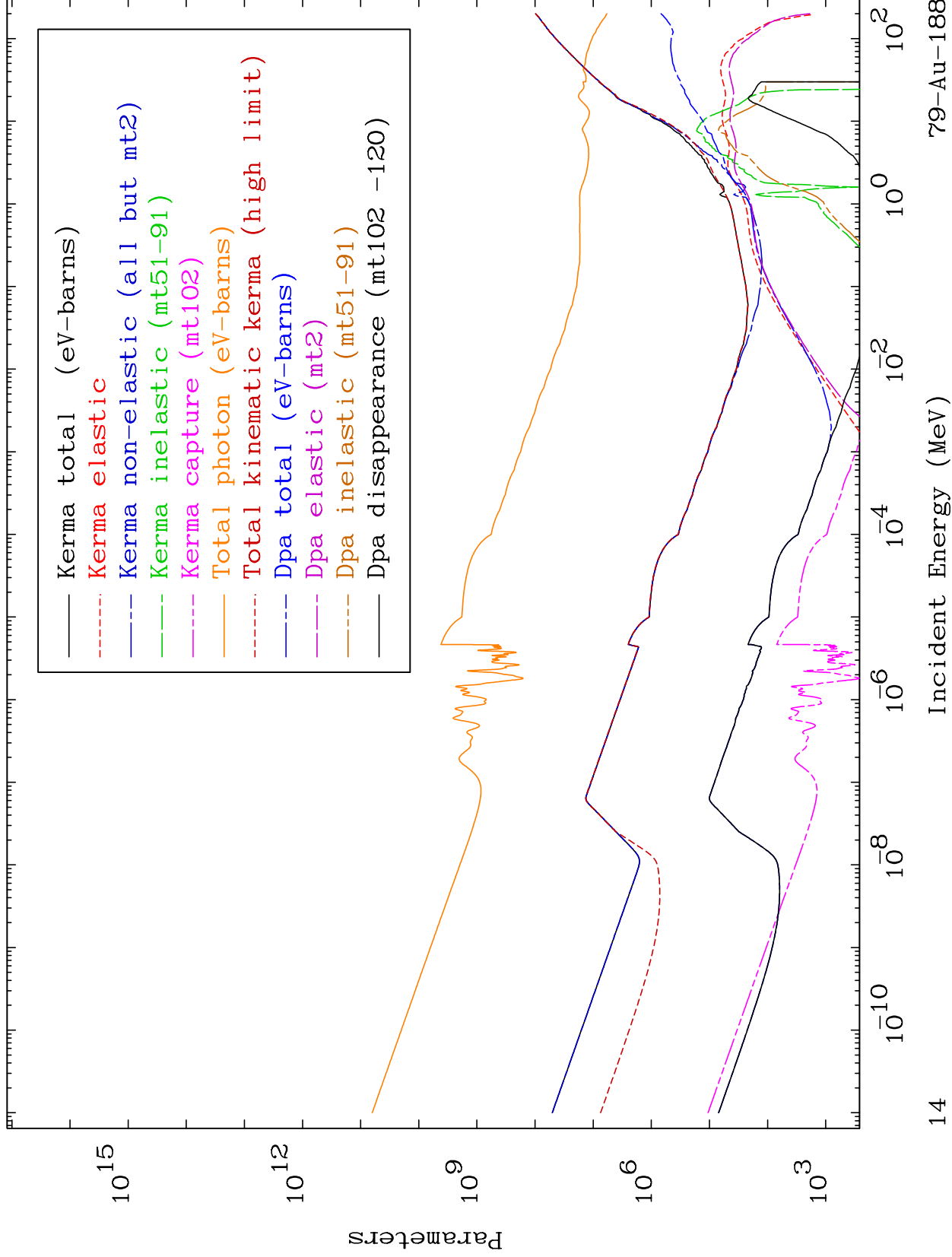
79-Au-188



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Incident Energy (MeV)

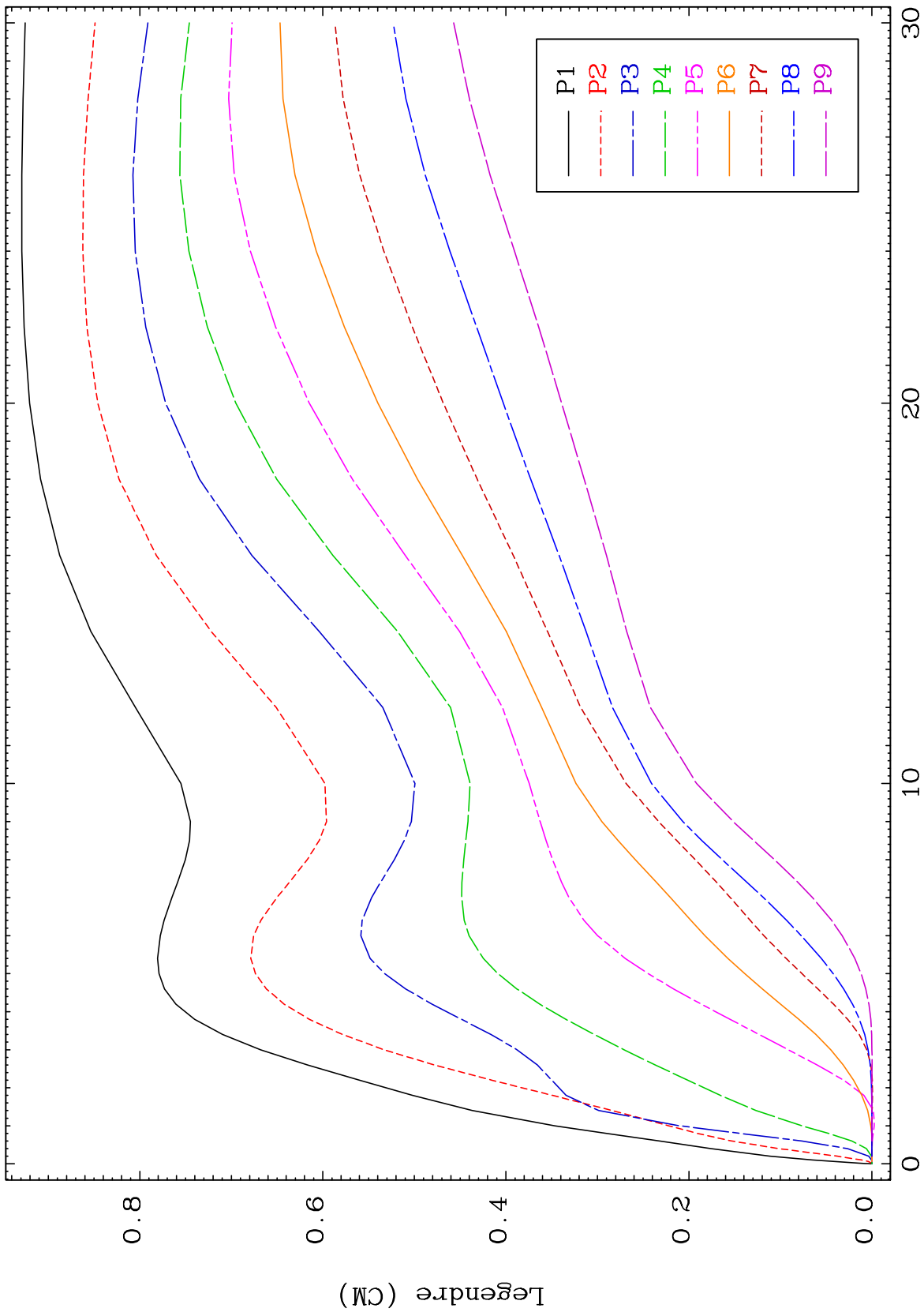
79-Au-188



MAT 7898

79-Au-188

Elastic Legendre Coefficients



79-Au-188

Incident Energy (MeV)

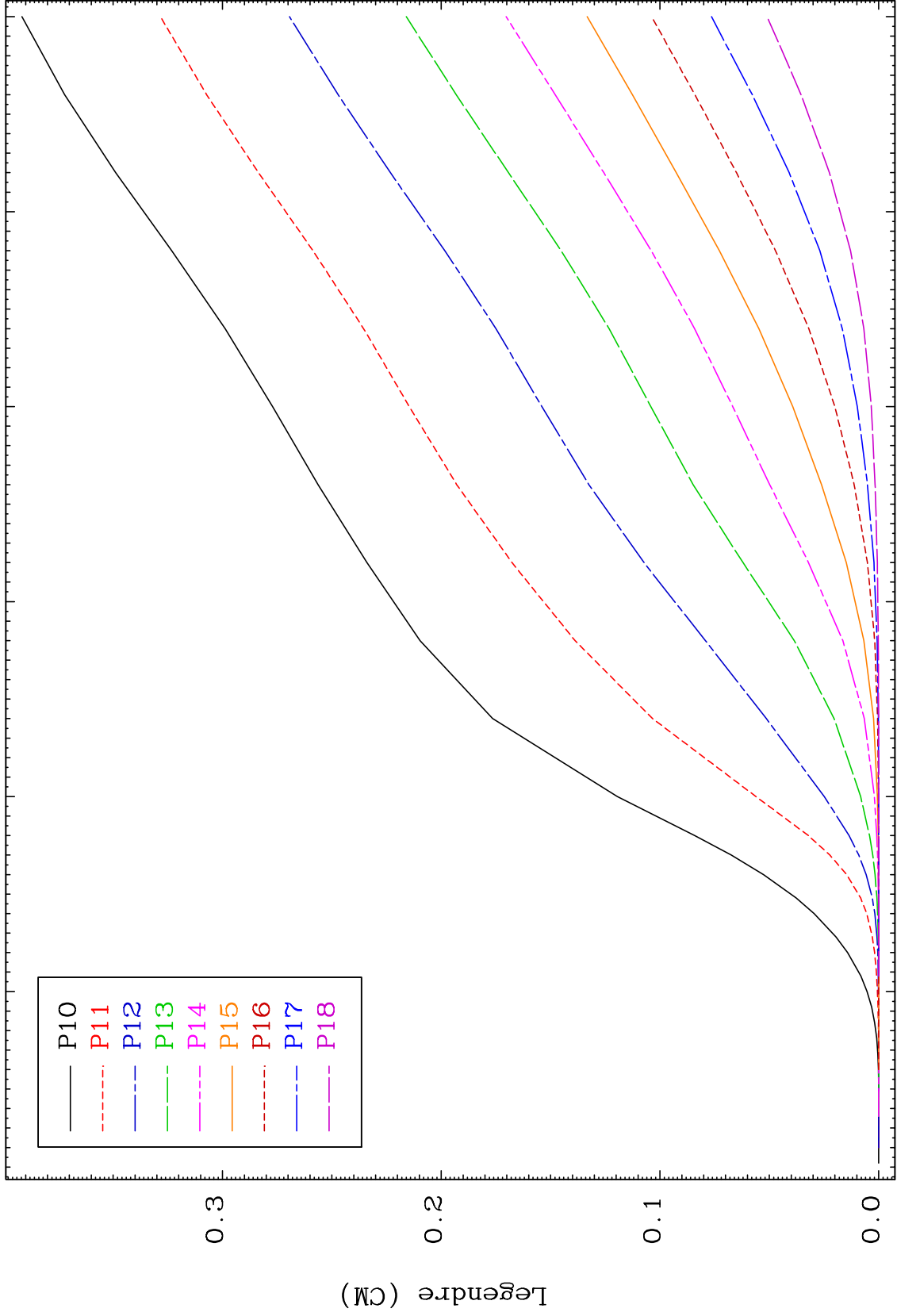
15



MAT 7898

Elastic Legendre Coefficients

79-Au-188



16

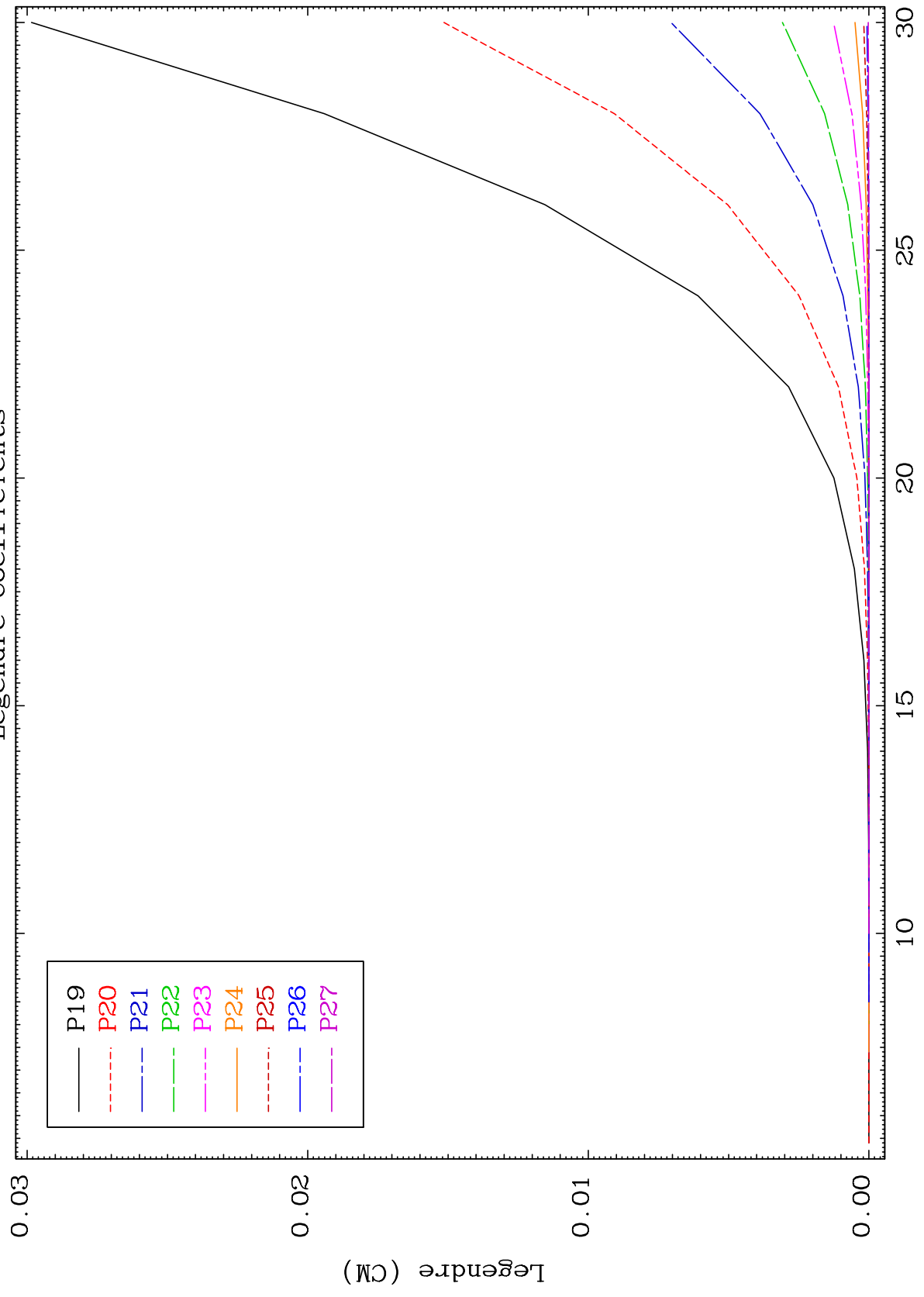
Incident Energy (MeV)

79-Au-188

MAT 7898

Elastic Legendre Coefficients

79-Au-188



17

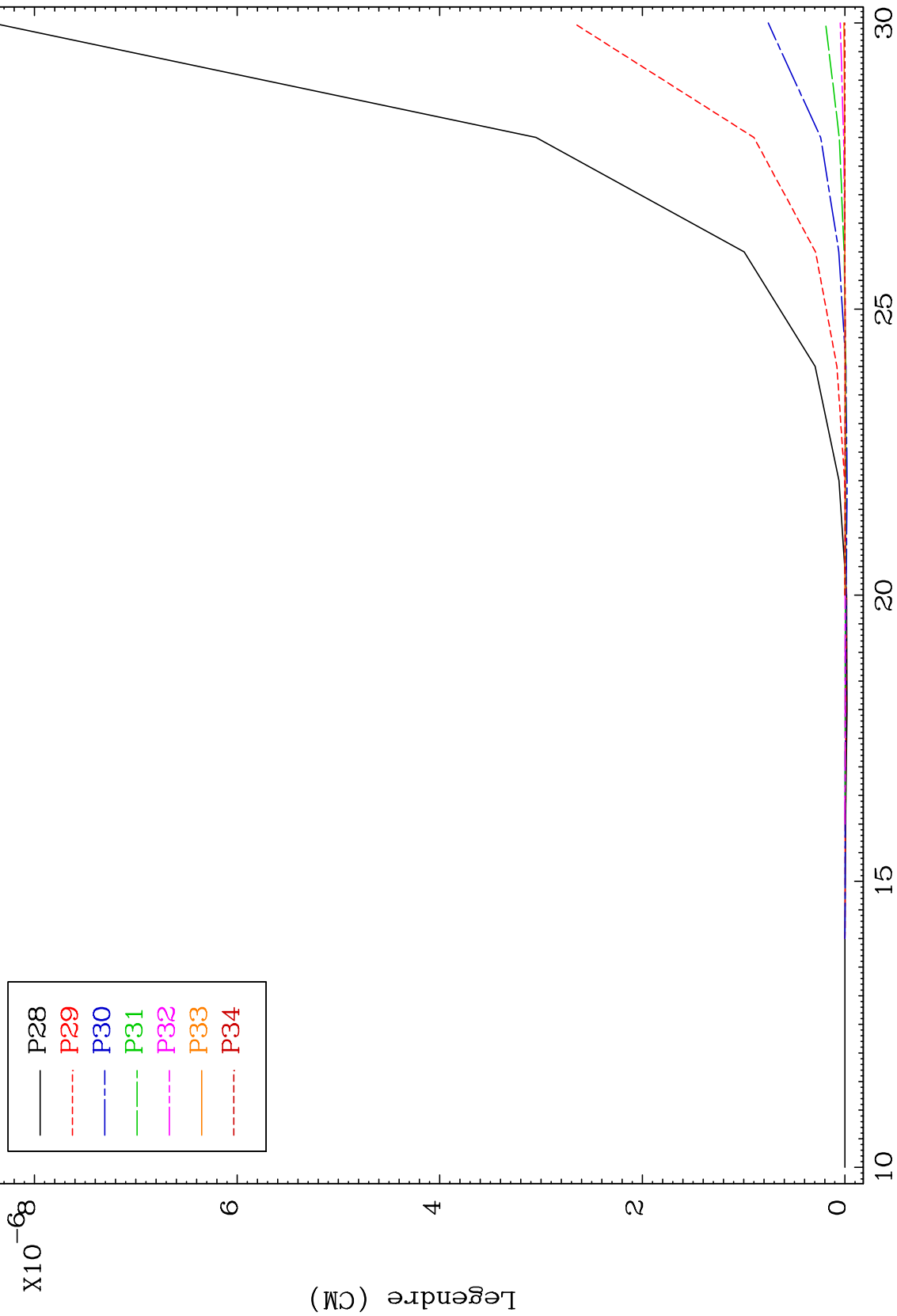
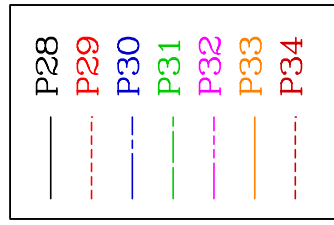
Incident Energy (MeV)

79-Au-188

MAT 7898

Elastic  
Legendre Coefficients

79-Au-188



79-Au-188

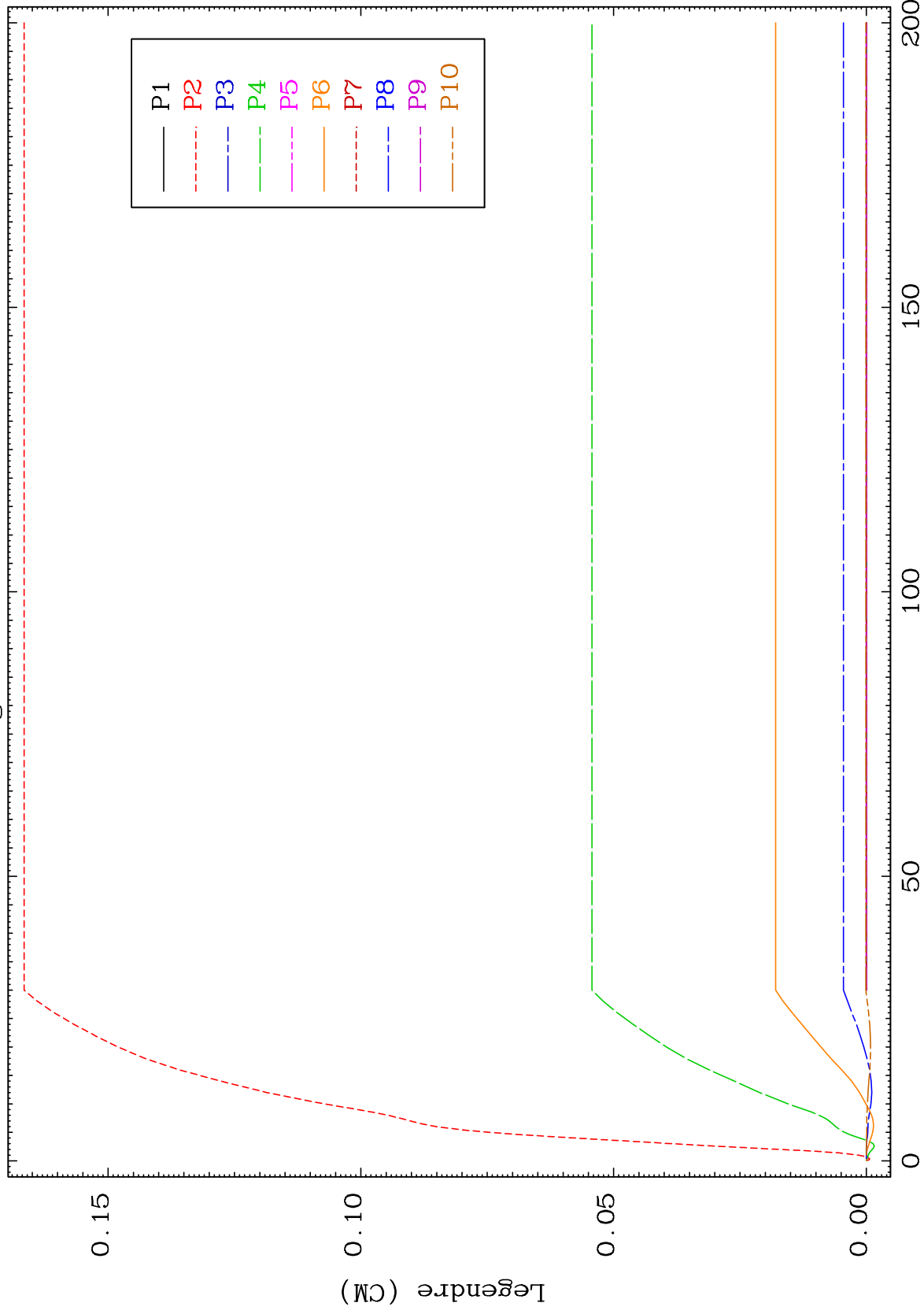
Incident Energy (MeV)

18

MAT 7898

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

79-Au-188



19

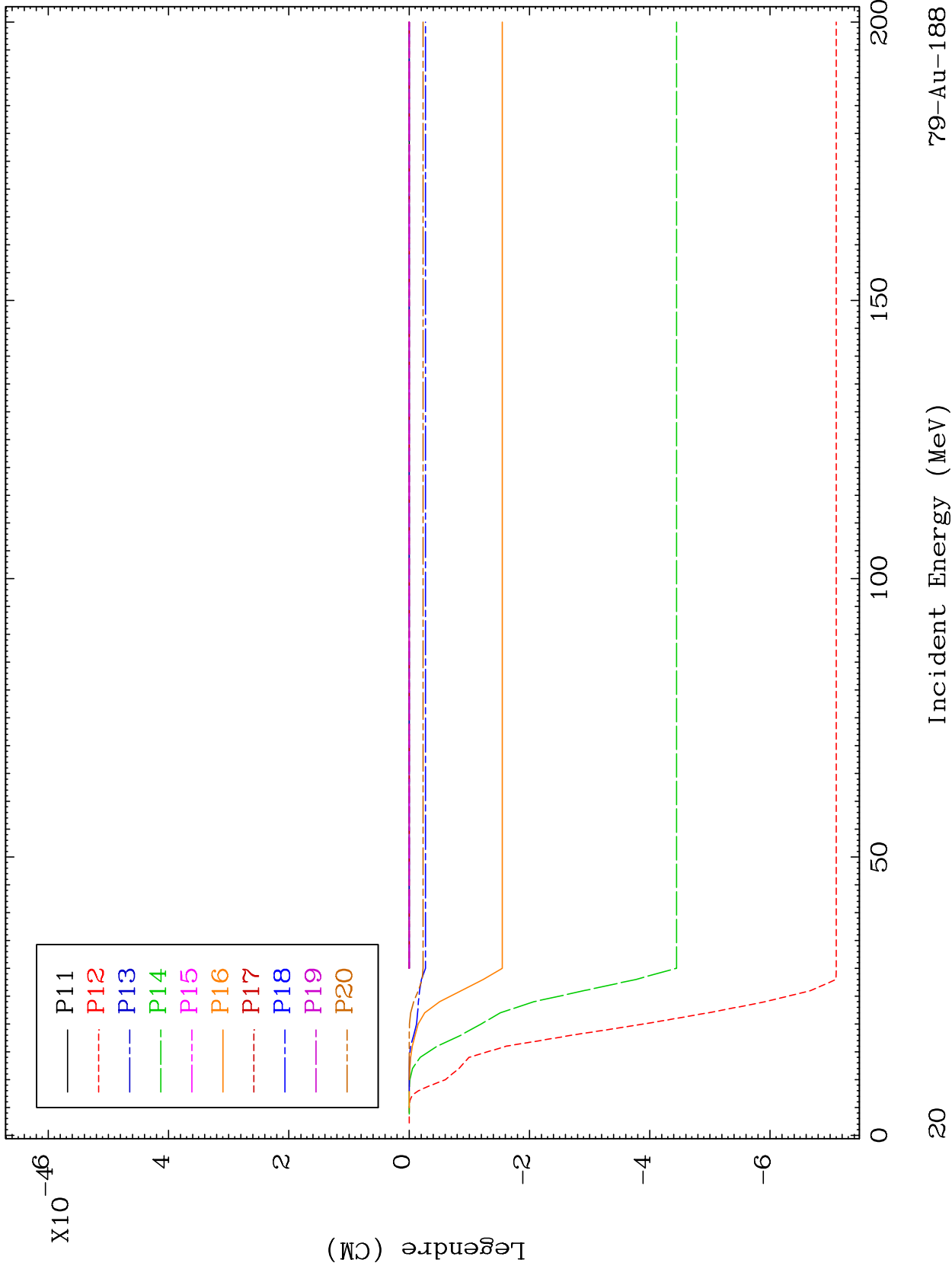
Incident Energy (MeV)

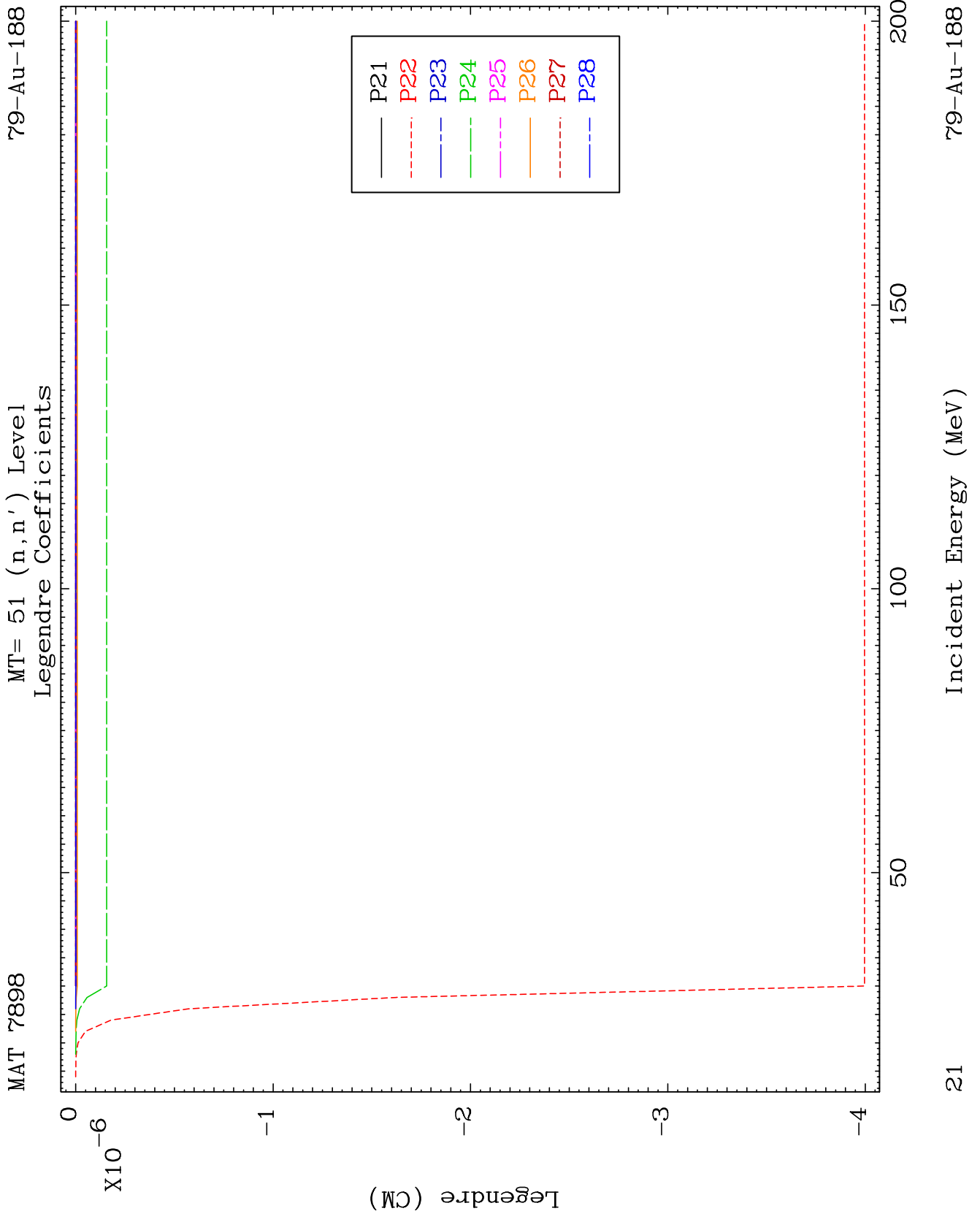
79-Au-188

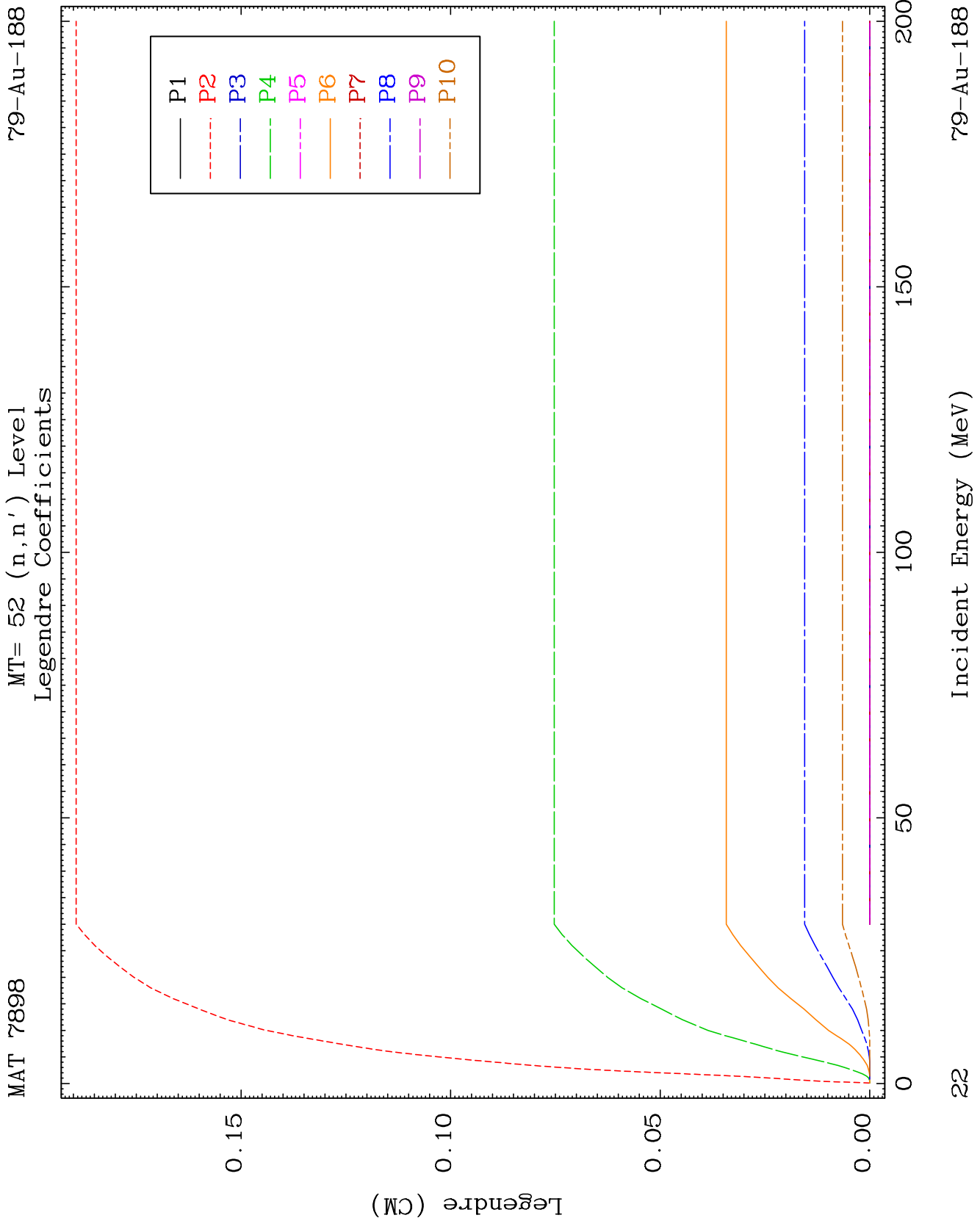
MAT 7898

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

79-Au-188



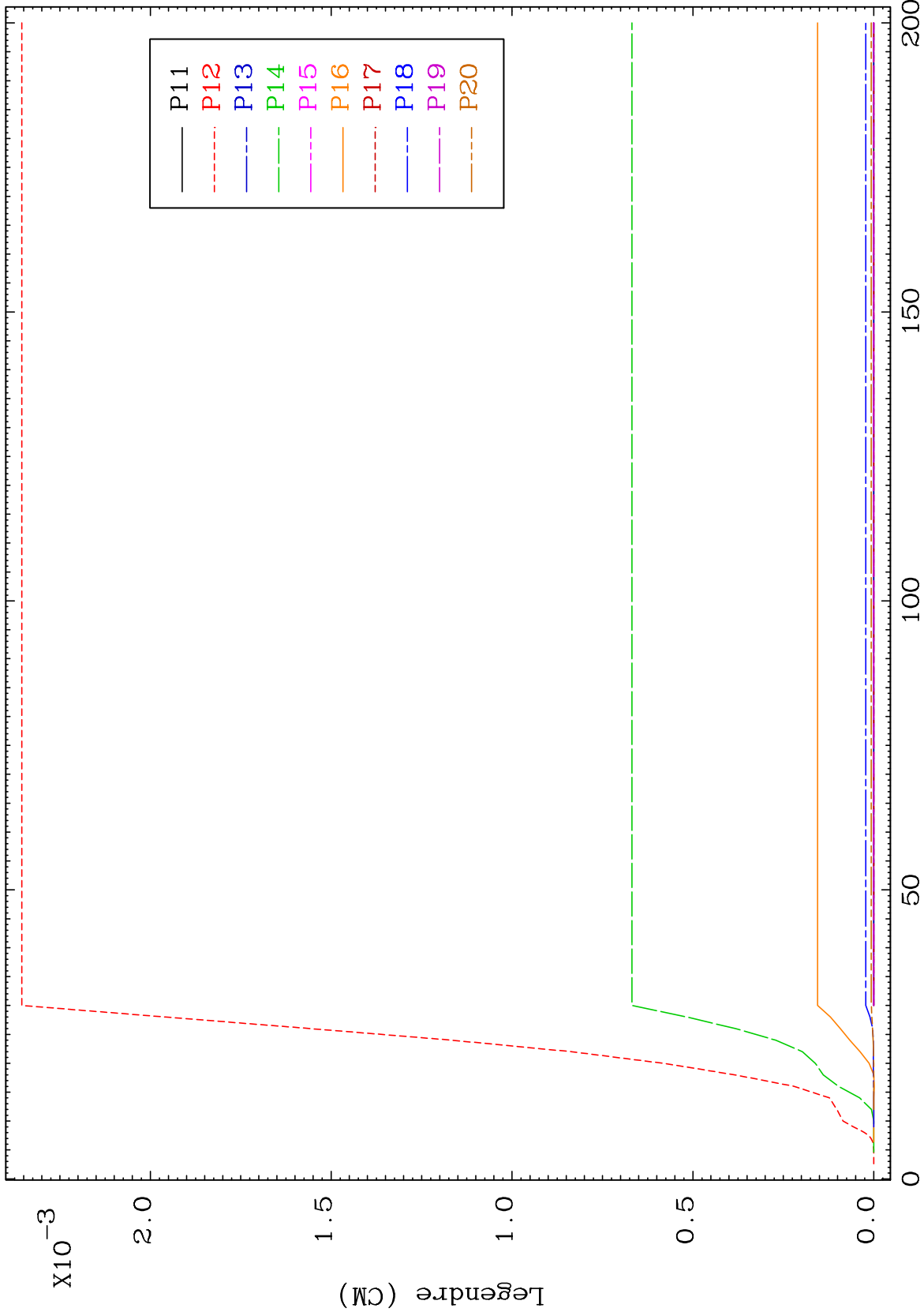




MAT 7898

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

79-Au-188

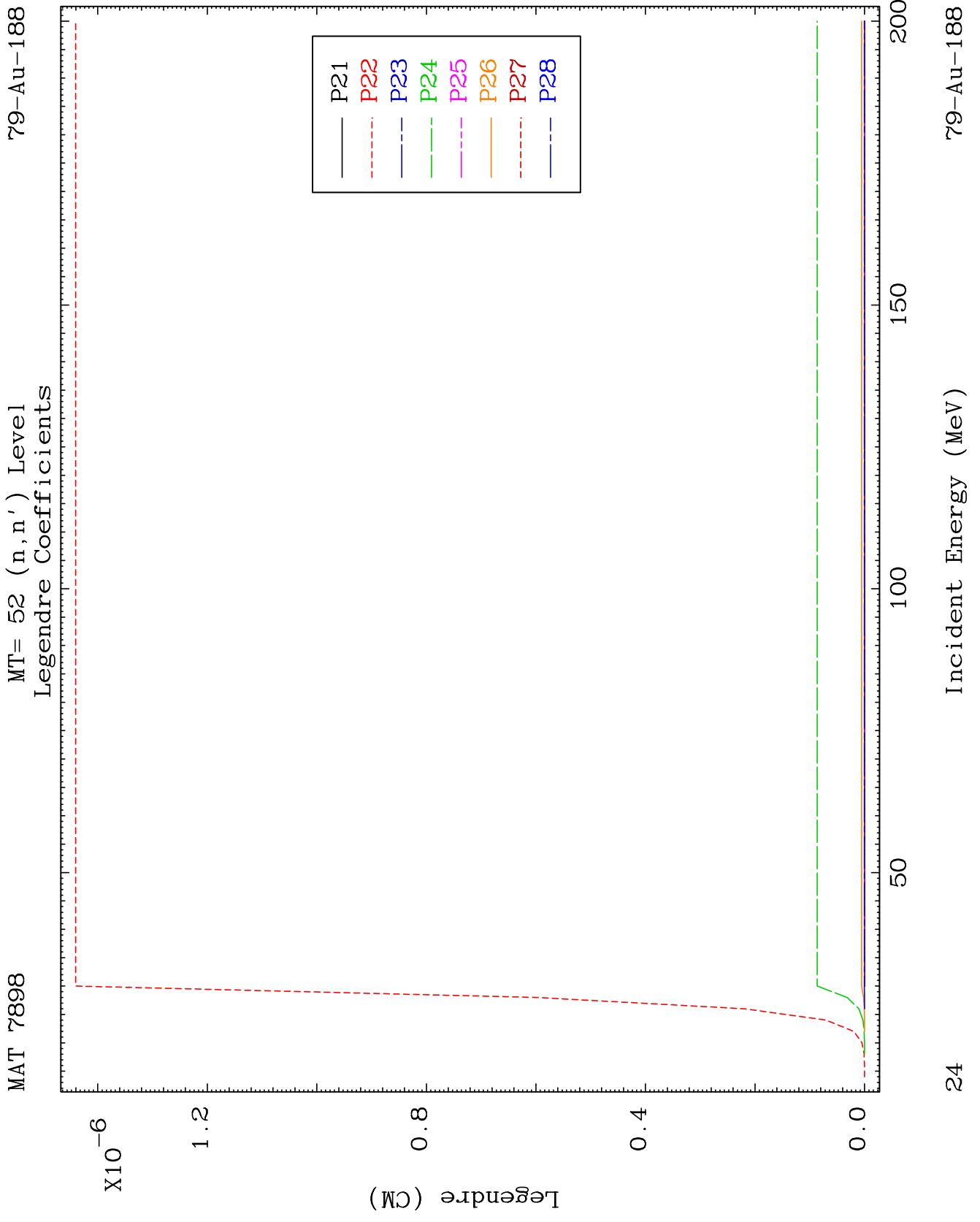


23

Incident Energy (MeV)

79-Au-188



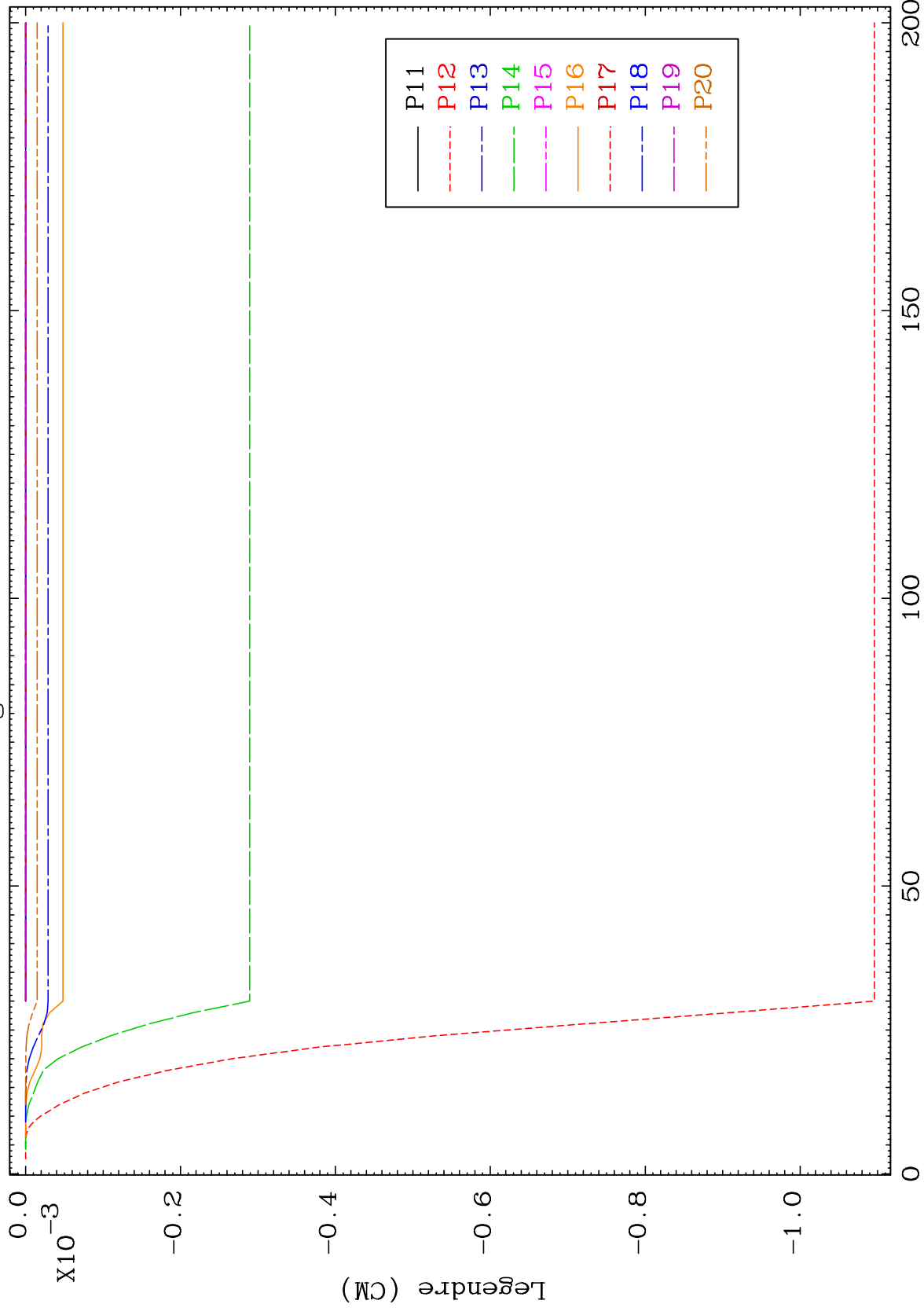




MAT 7898

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

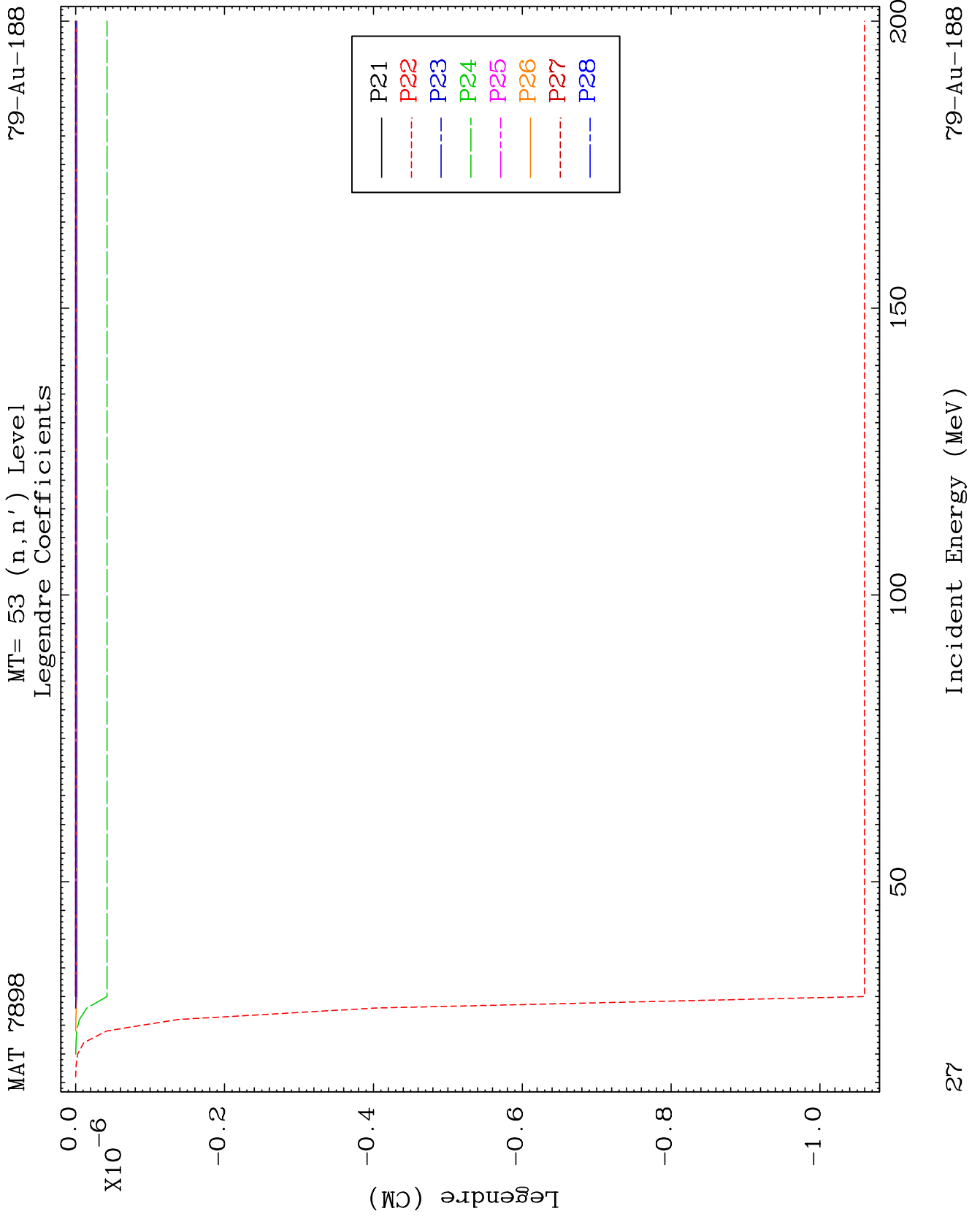
79-Au-188



26

Incident Energy (MeV)

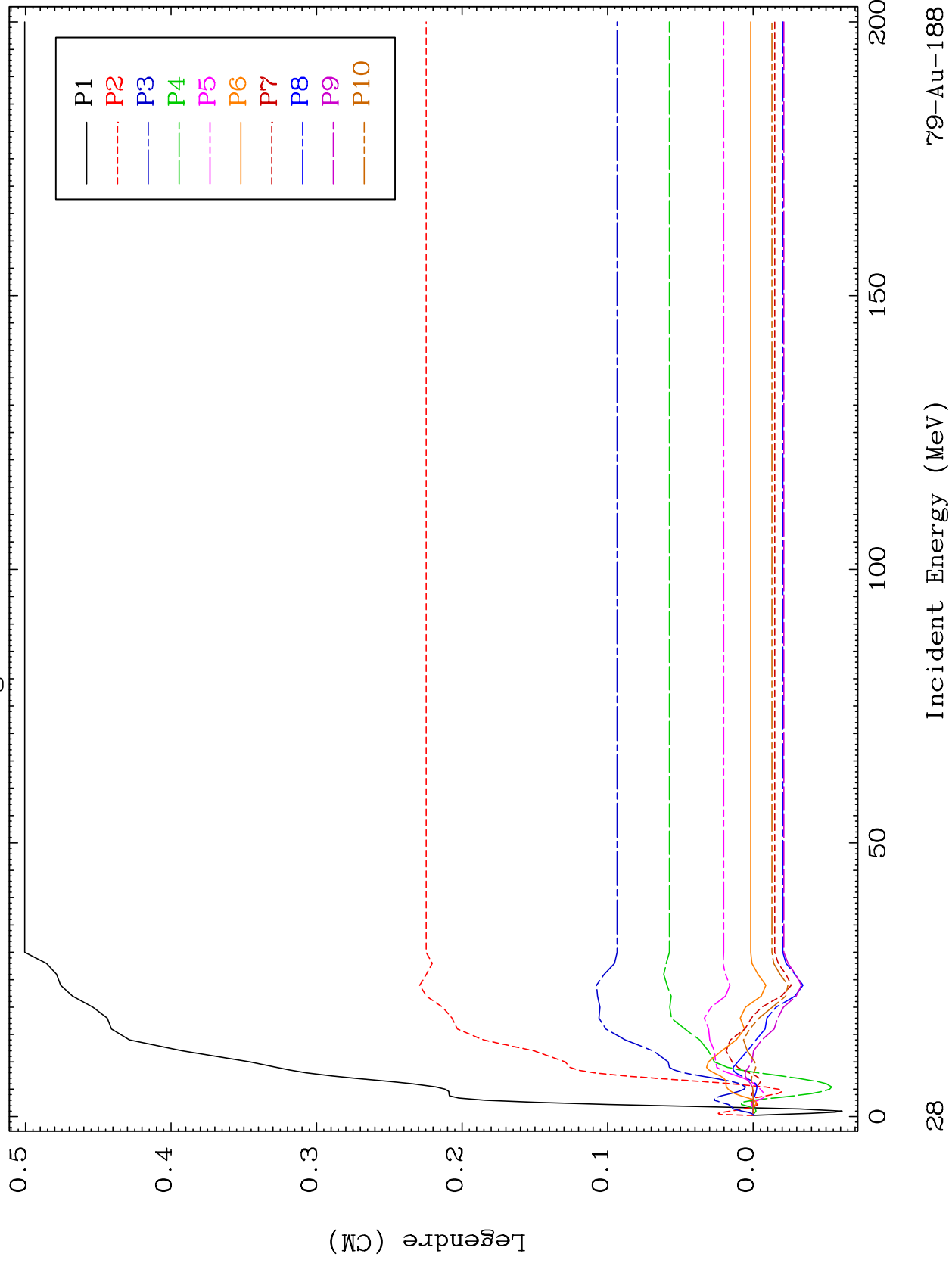
79-Au-188



MAT 7898

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

79-Au-188



79-Au-188

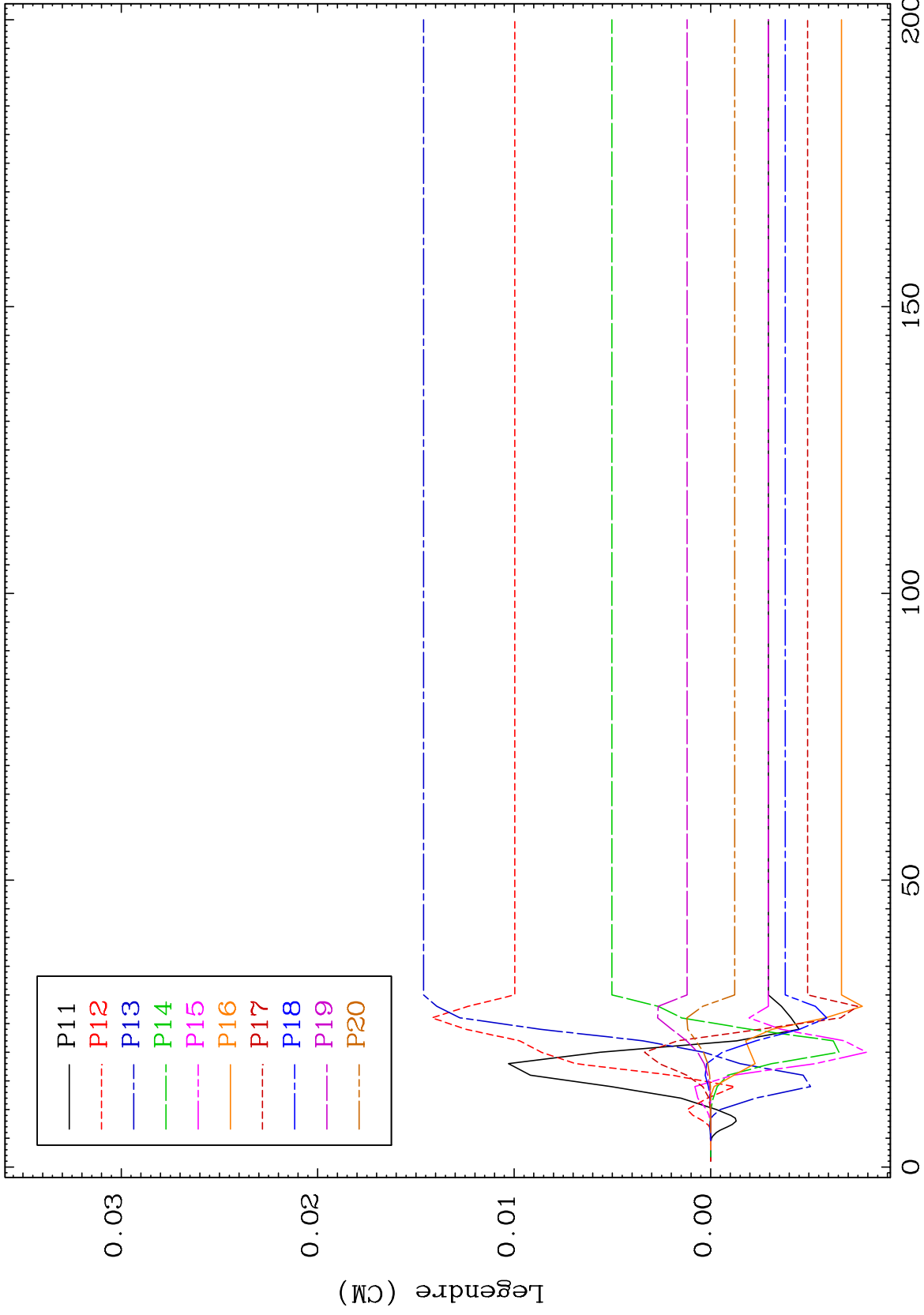
Incident Energy (MeV)

28

MAT 7898

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

79-Au-188



29

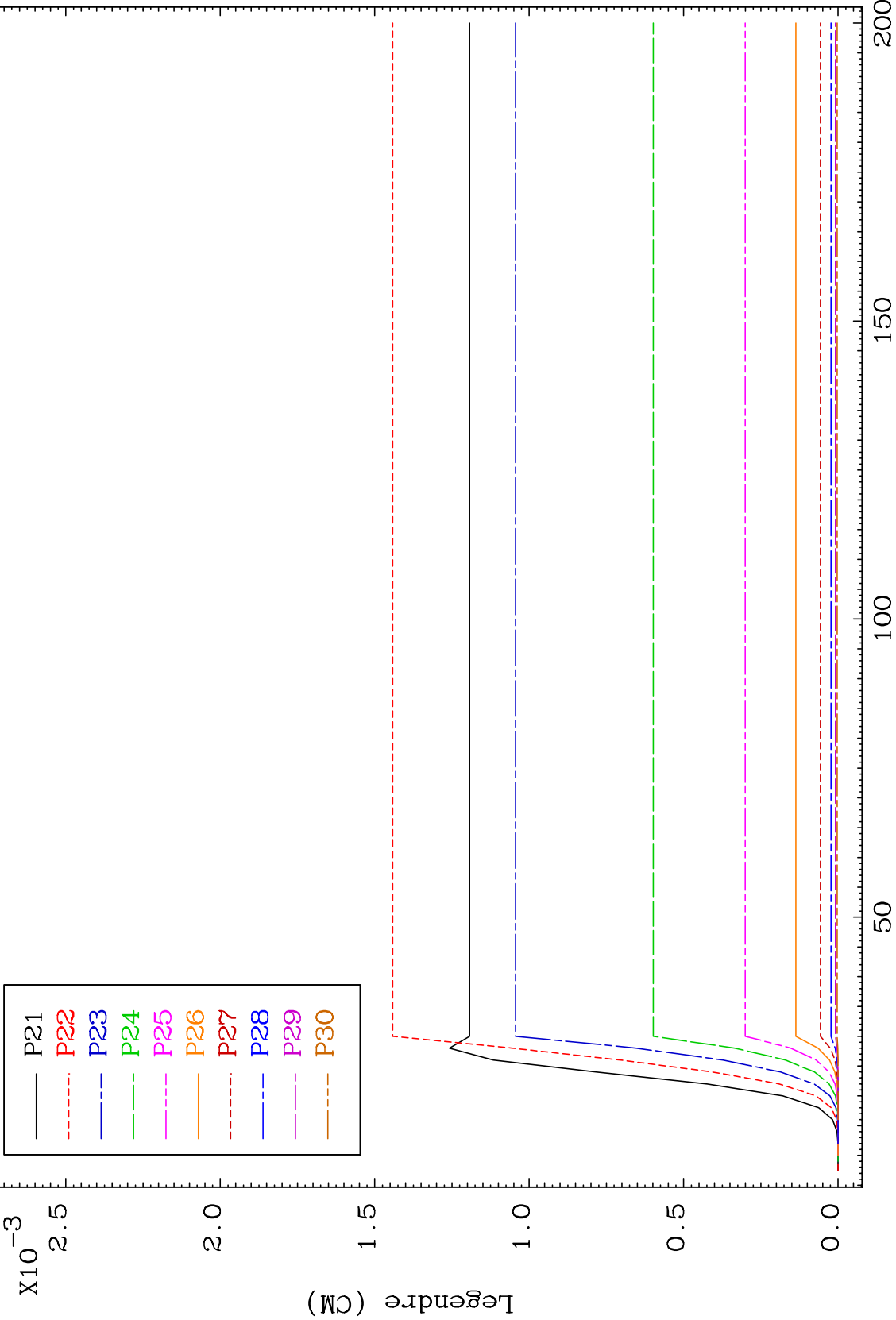
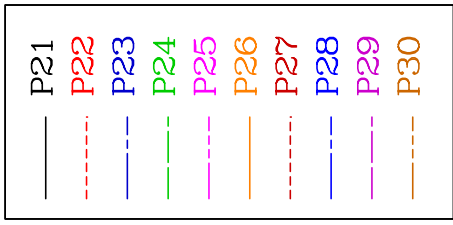
Incident Energy (MeV)

79-Au-188

MAT 7898

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

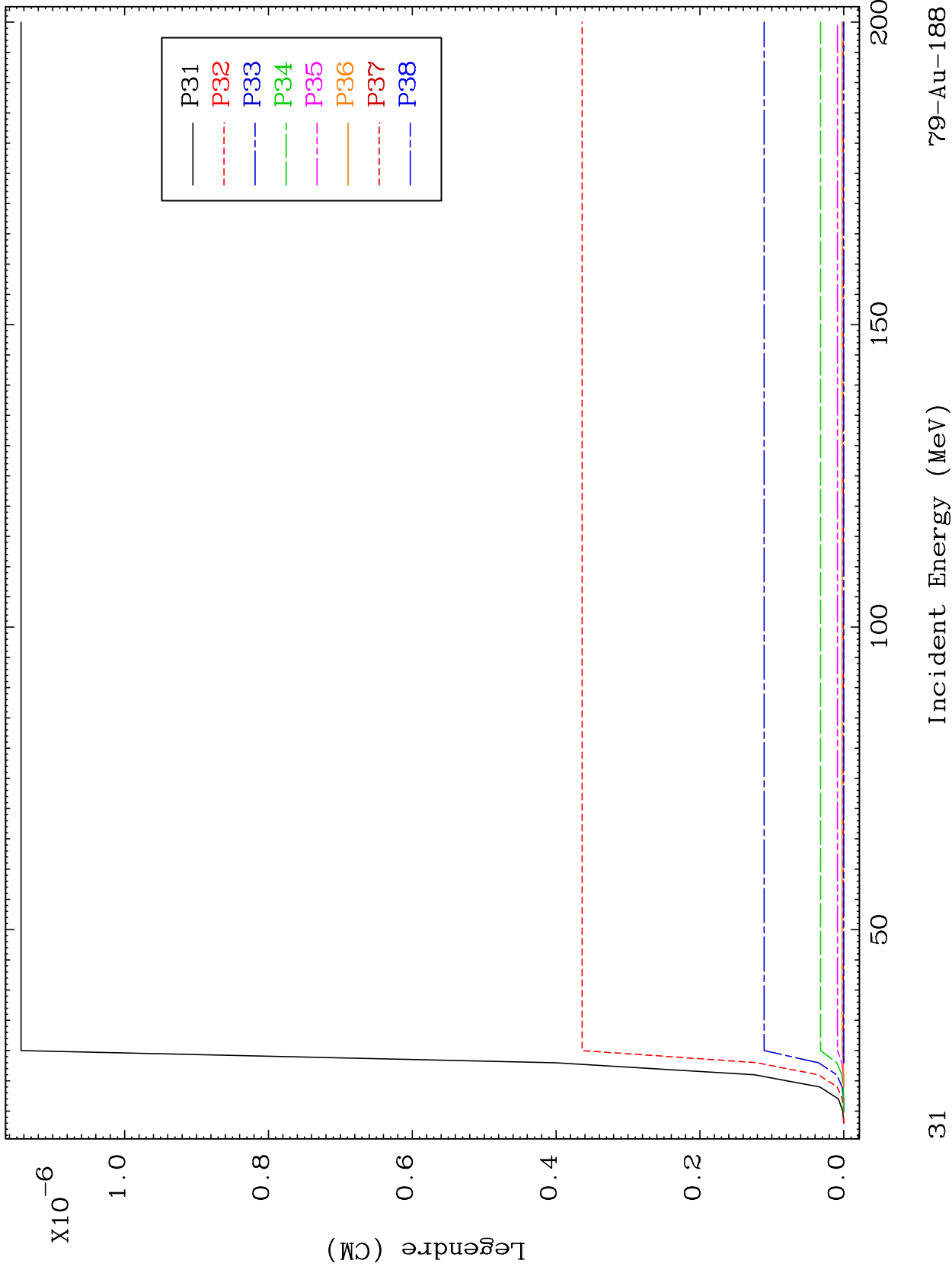
79-Au-188



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Incident Energy (MeV)

79-Au-188

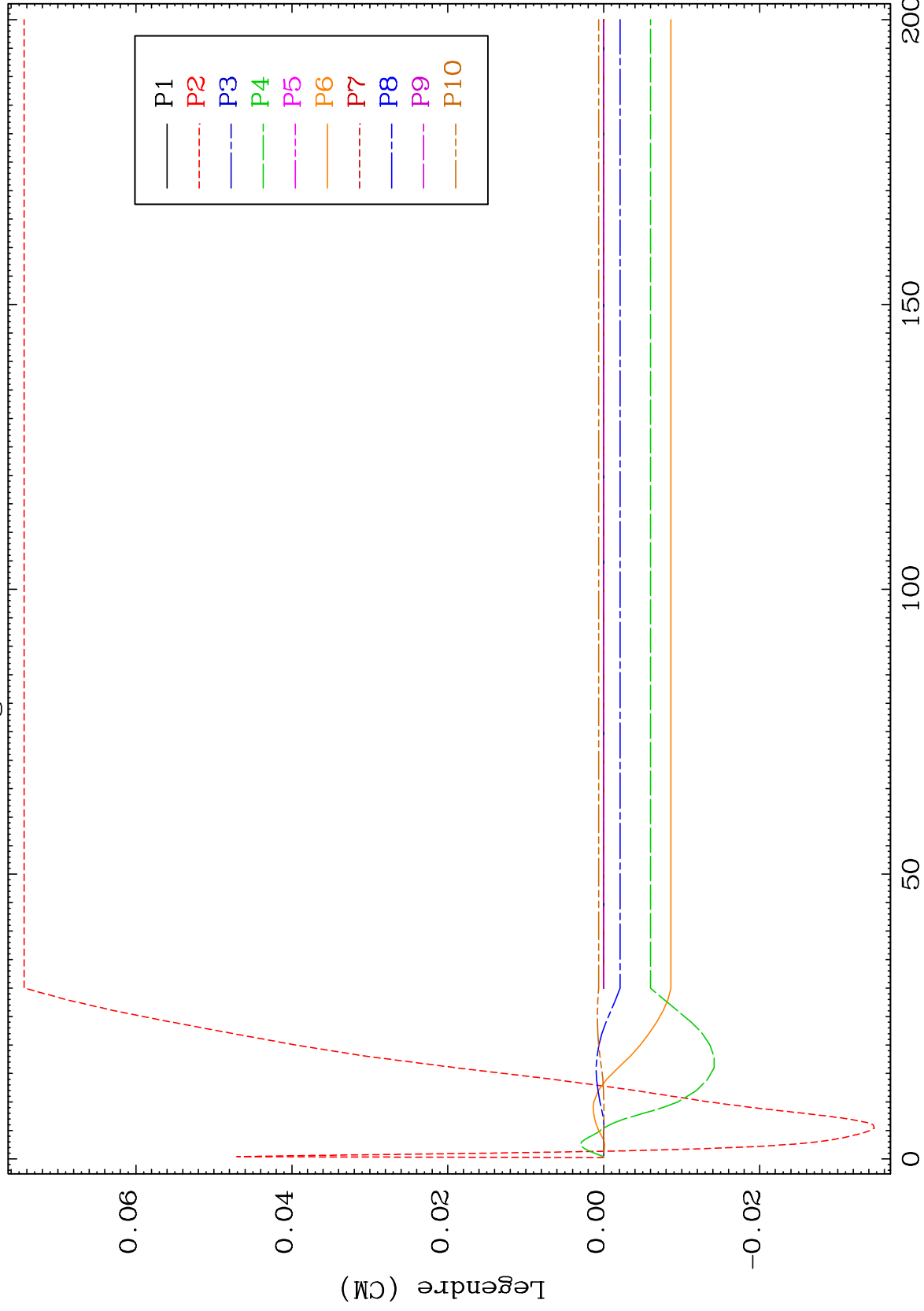




MAT 7898

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

79-Au-188



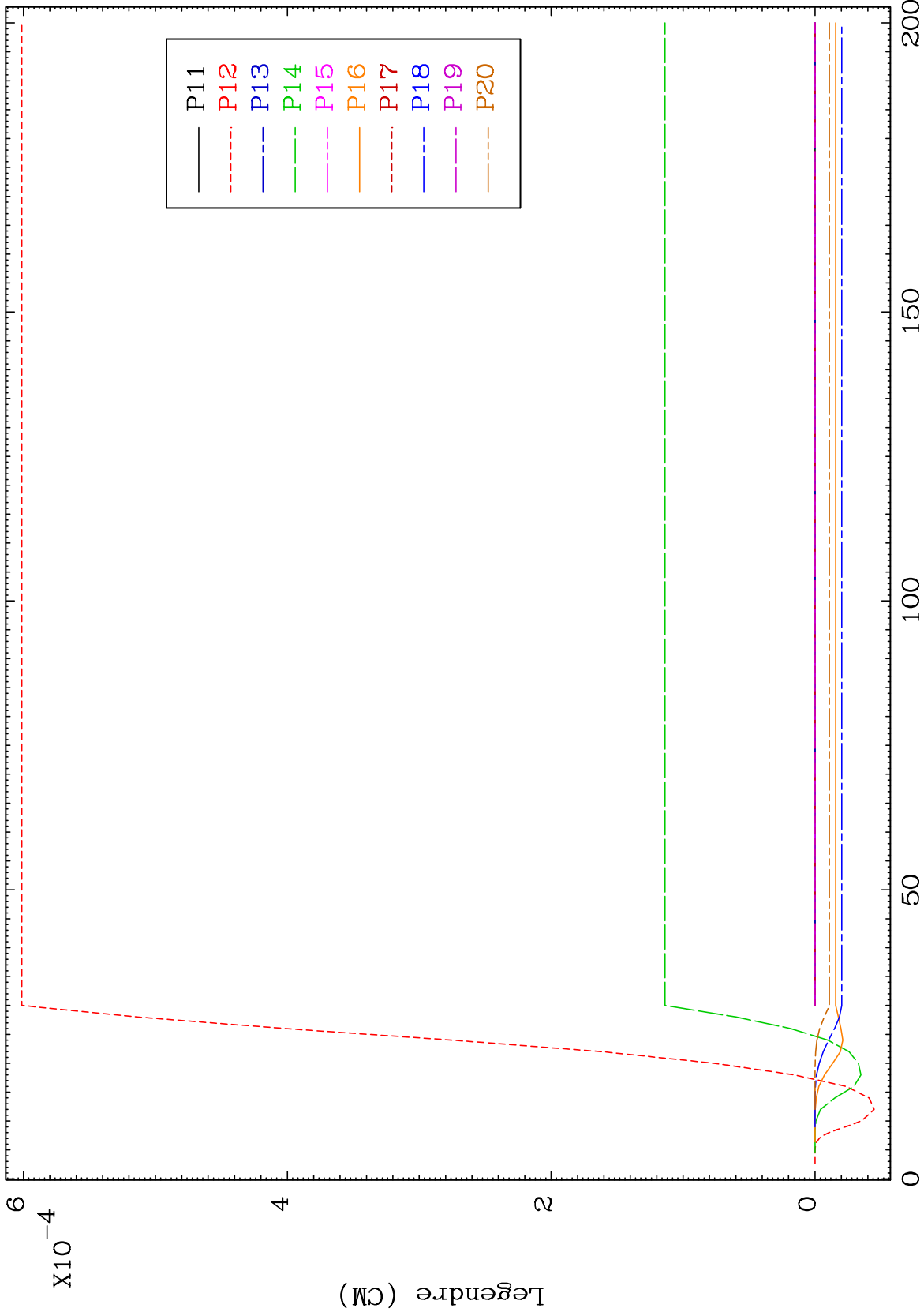
32

79-Au-188

MAT 7898

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

79-Au-188



33

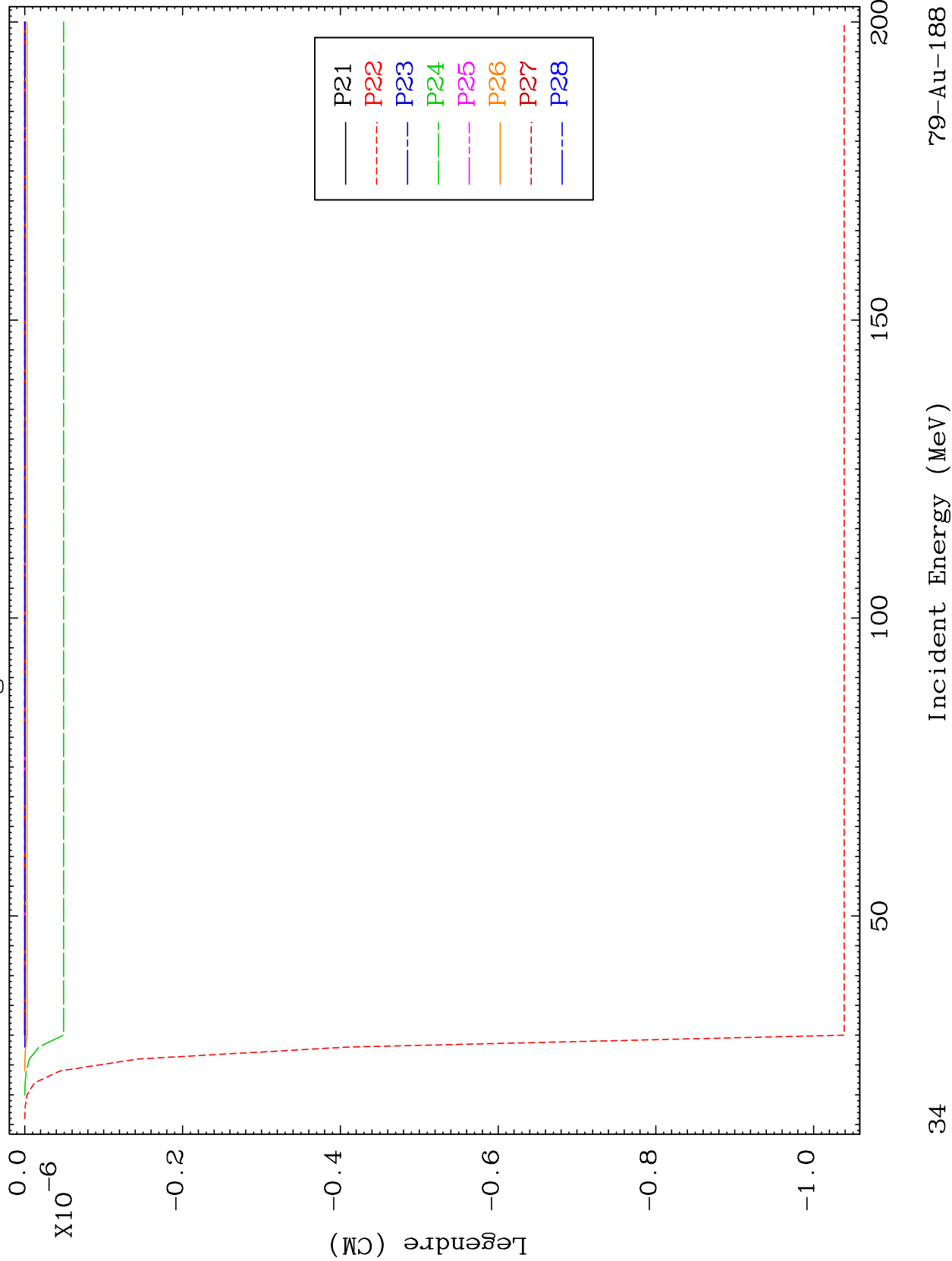
Incident Energy (MeV)

79-Au-188

MAT 7898

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

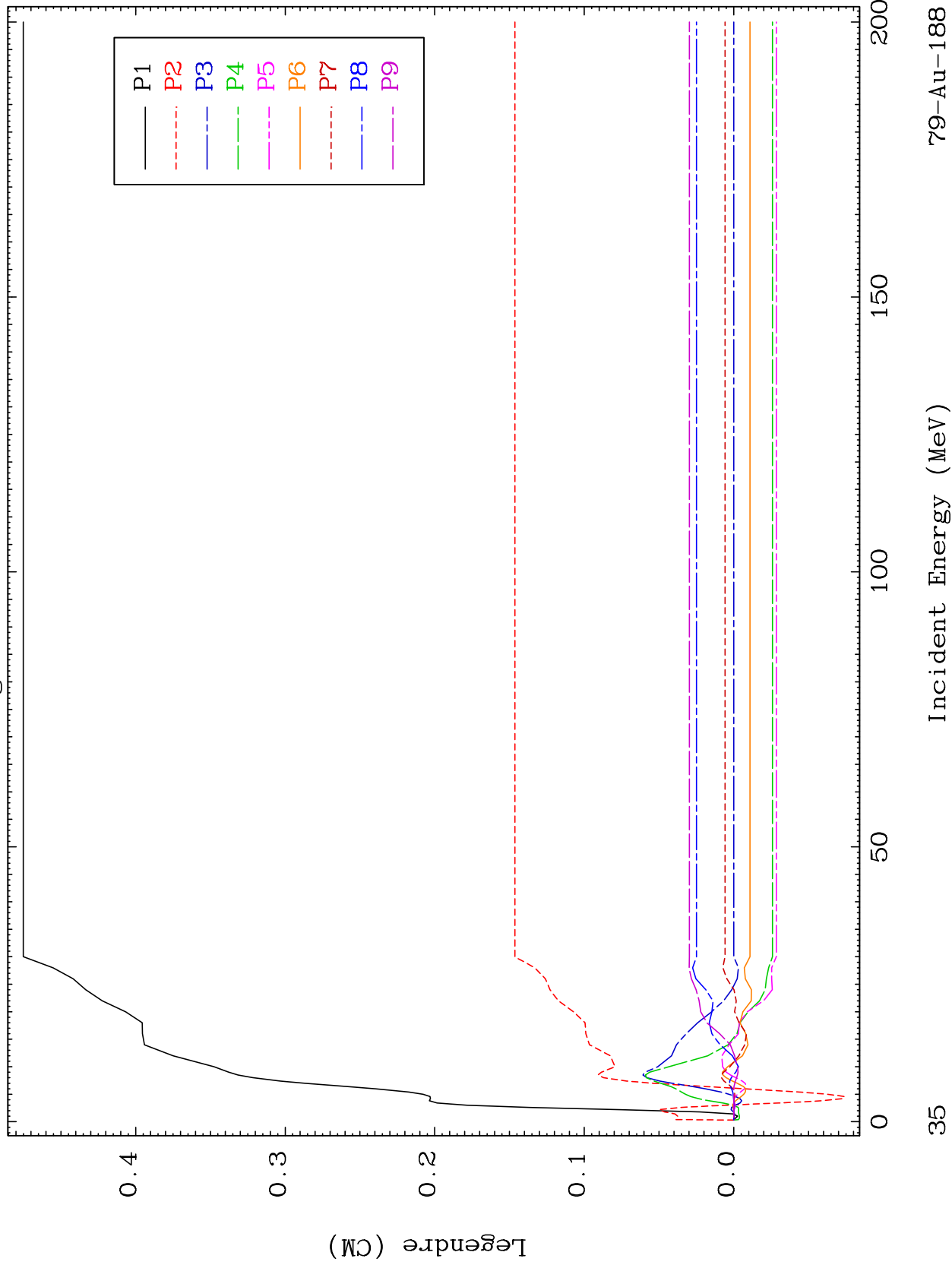
79-Au-188



MAT 7898

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

79-Au-188



79-Au-188

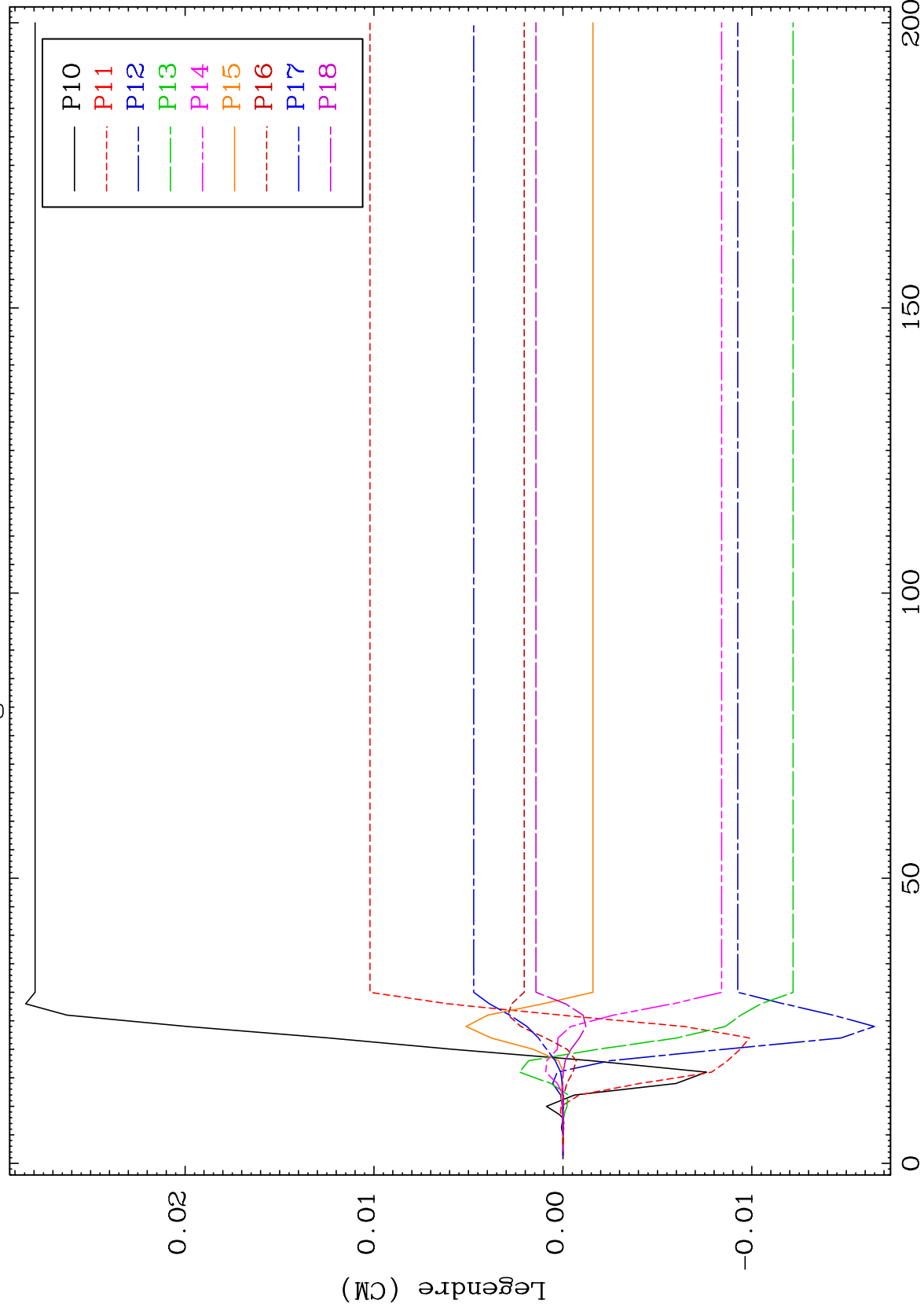
Incident Energy (MeV)

35

MAT 7898

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

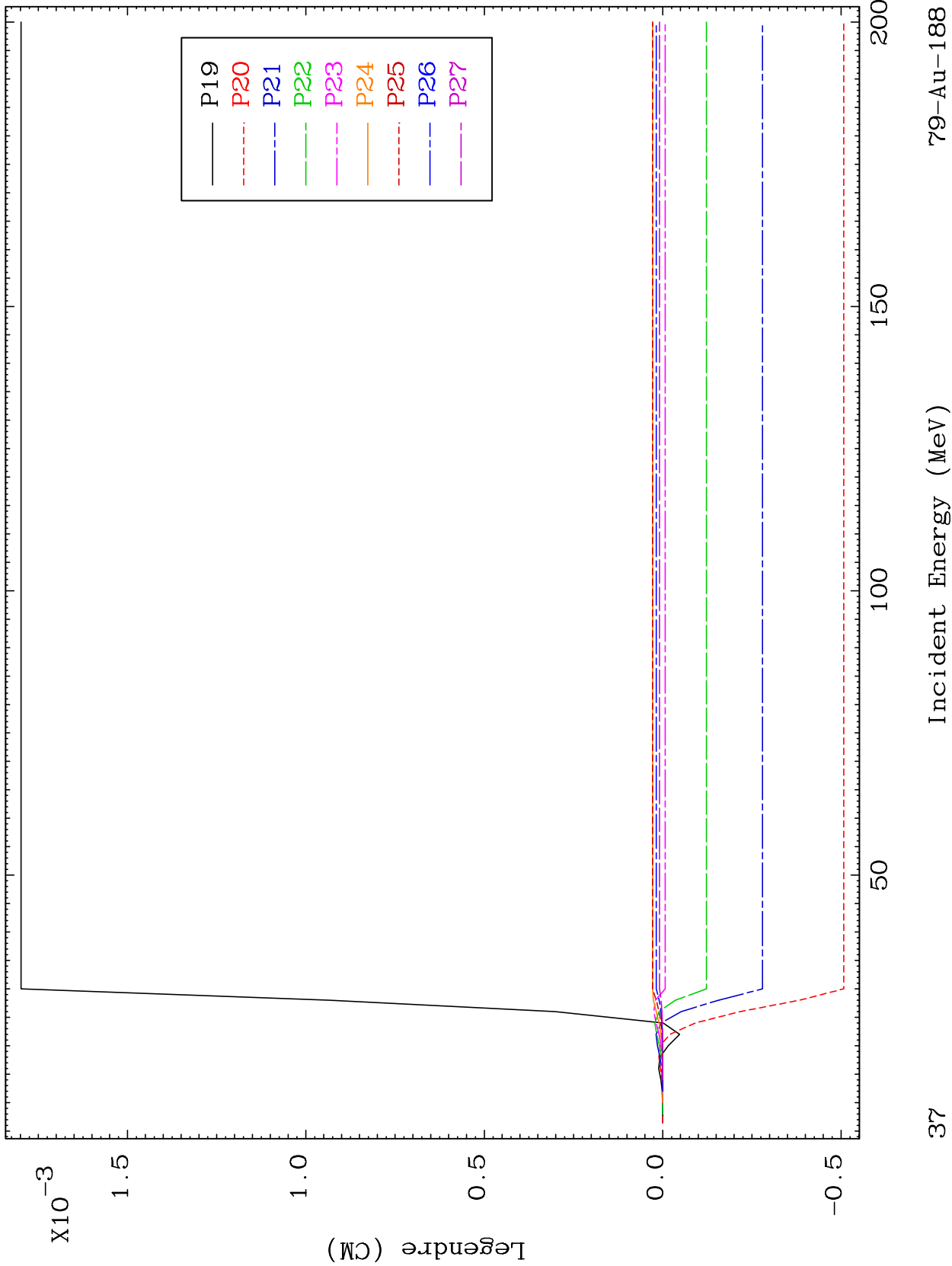
79-Au-188



36

Incident Energy (MeV)

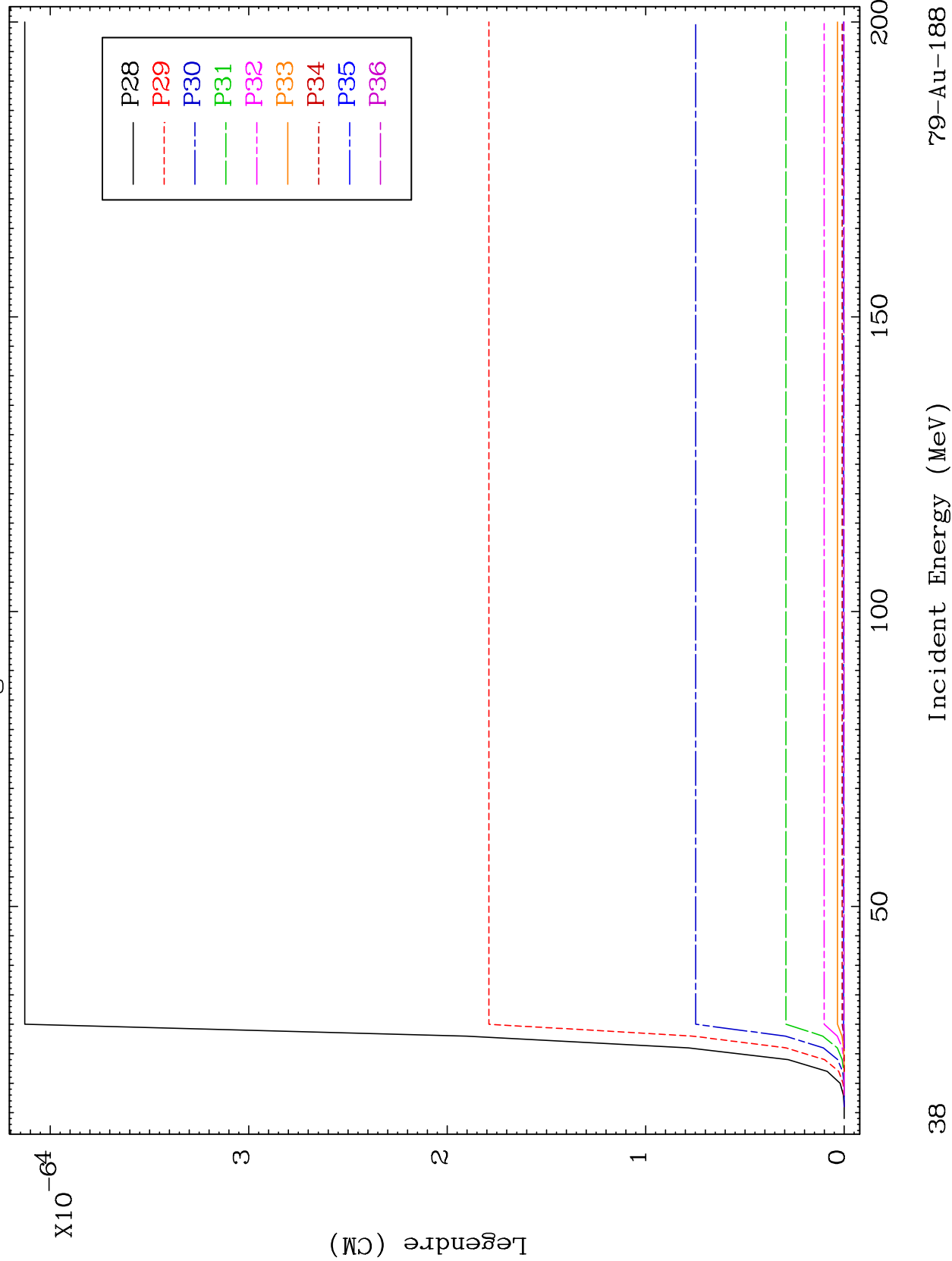
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MAT 7898

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

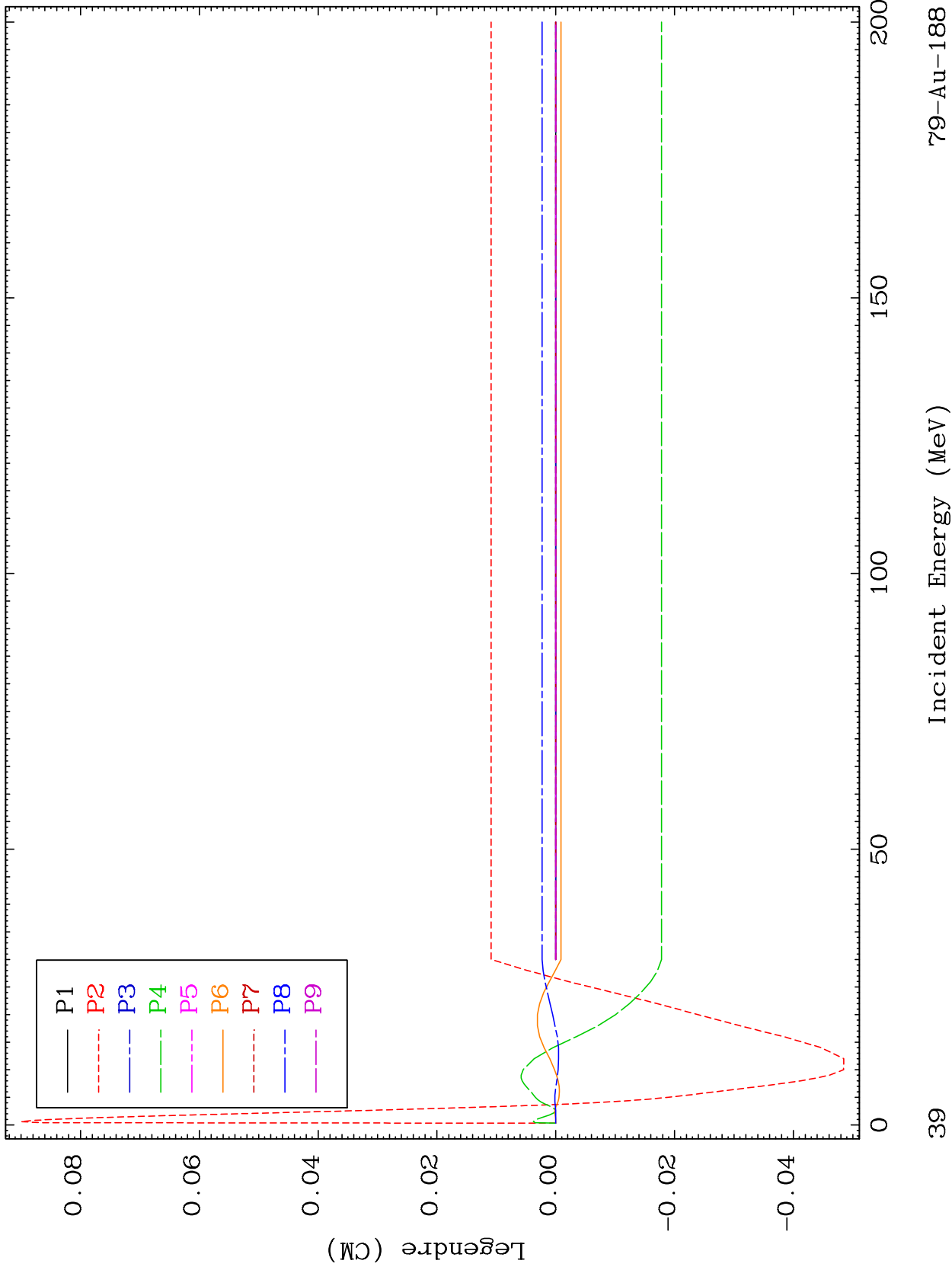
79-Au-188



MAT 7898

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

79-Au-188



39

Incident Energy (MeV)

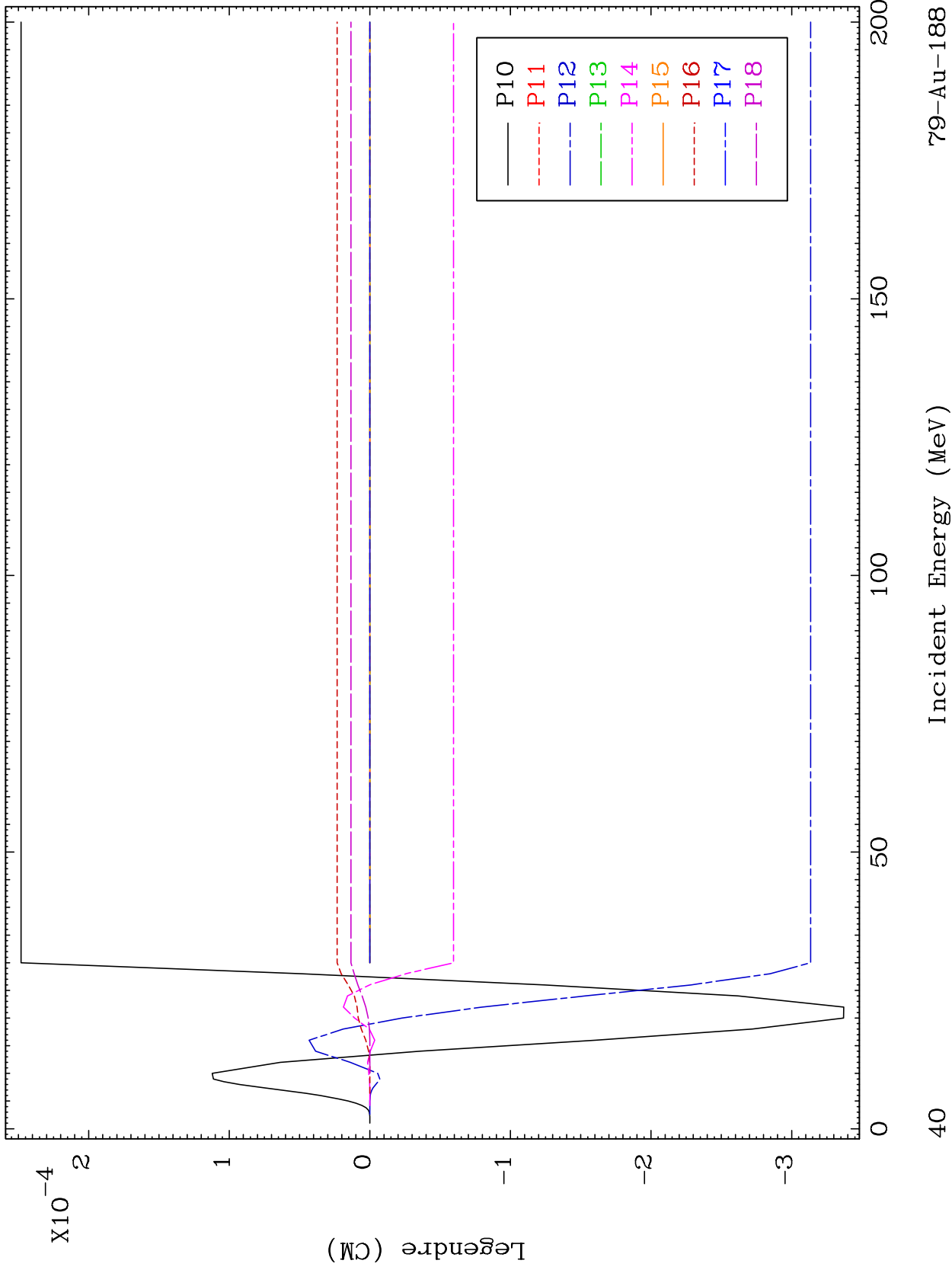
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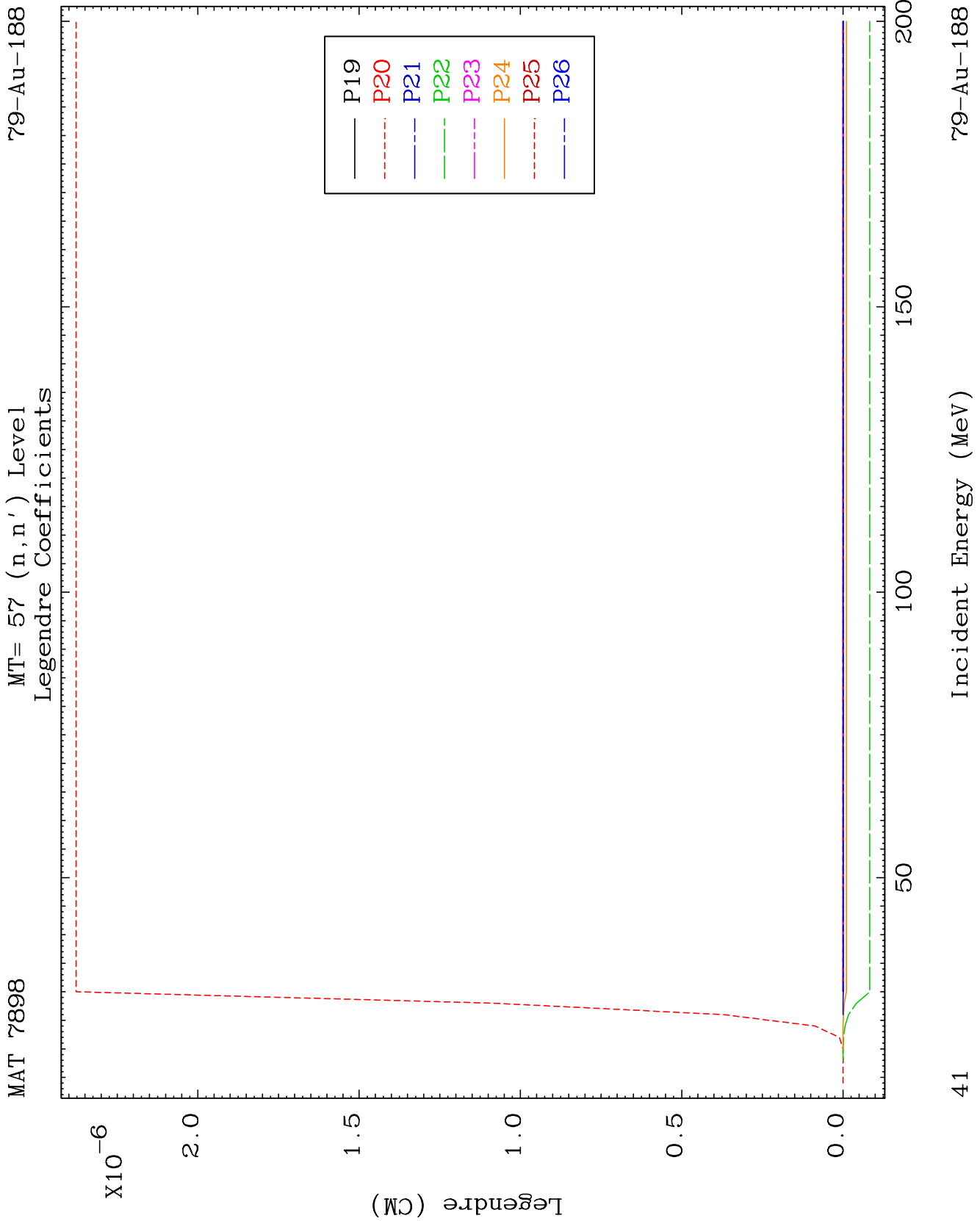


MAT 7898

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

79-Au-188

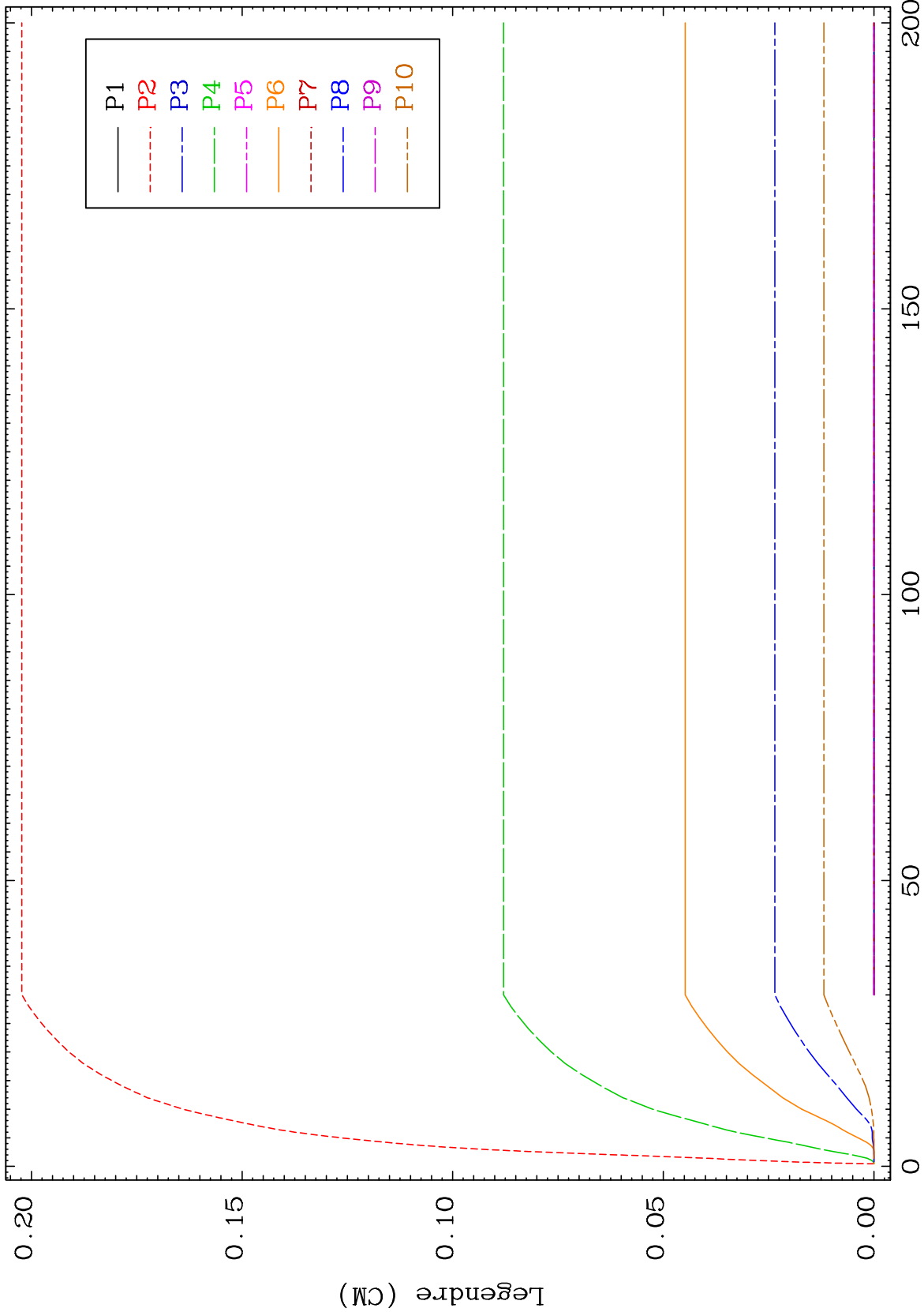




MAT 7898

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

79-Au-188



42

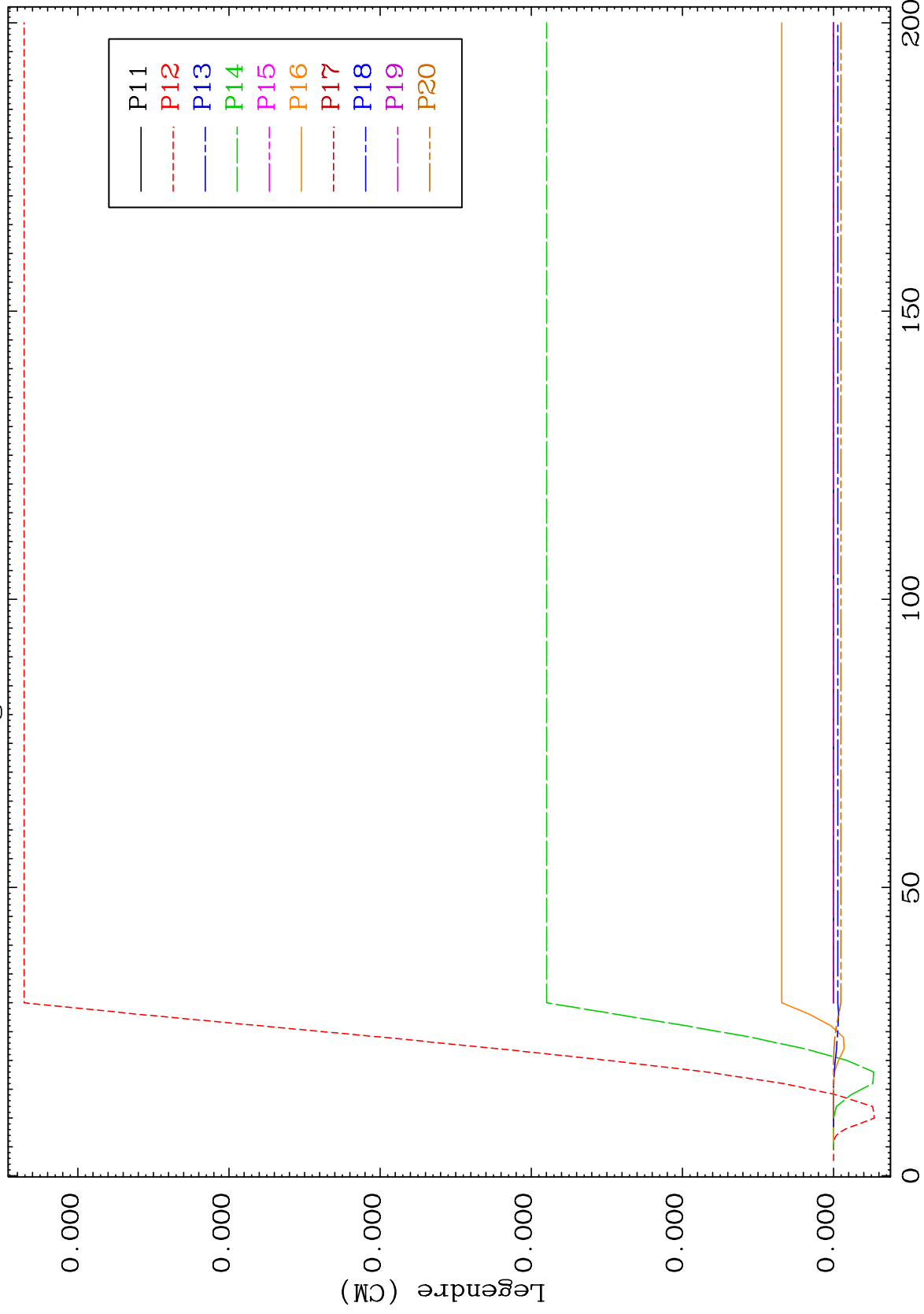
Incident Energy (MeV)

79-Au-188

MAT 7898

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

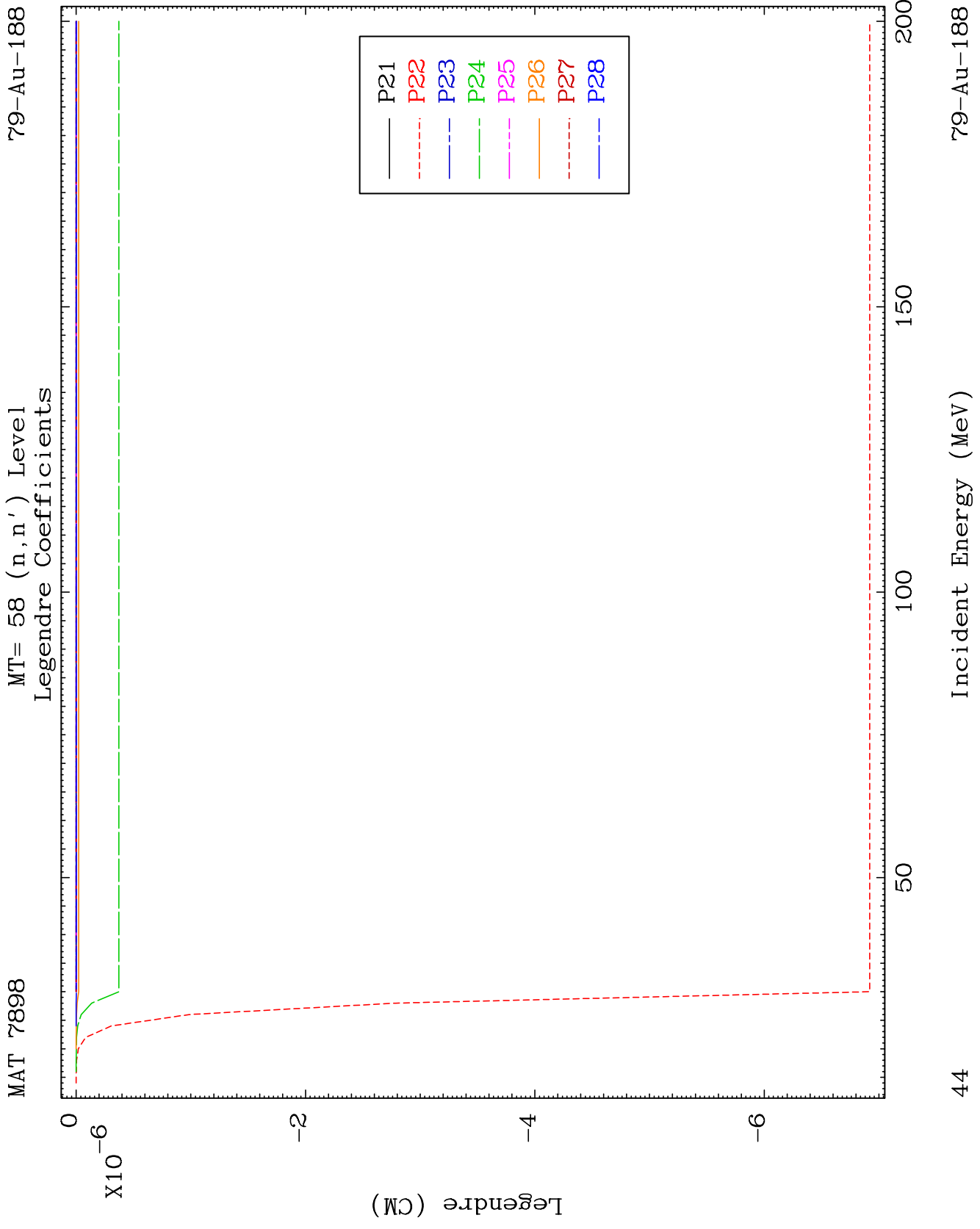
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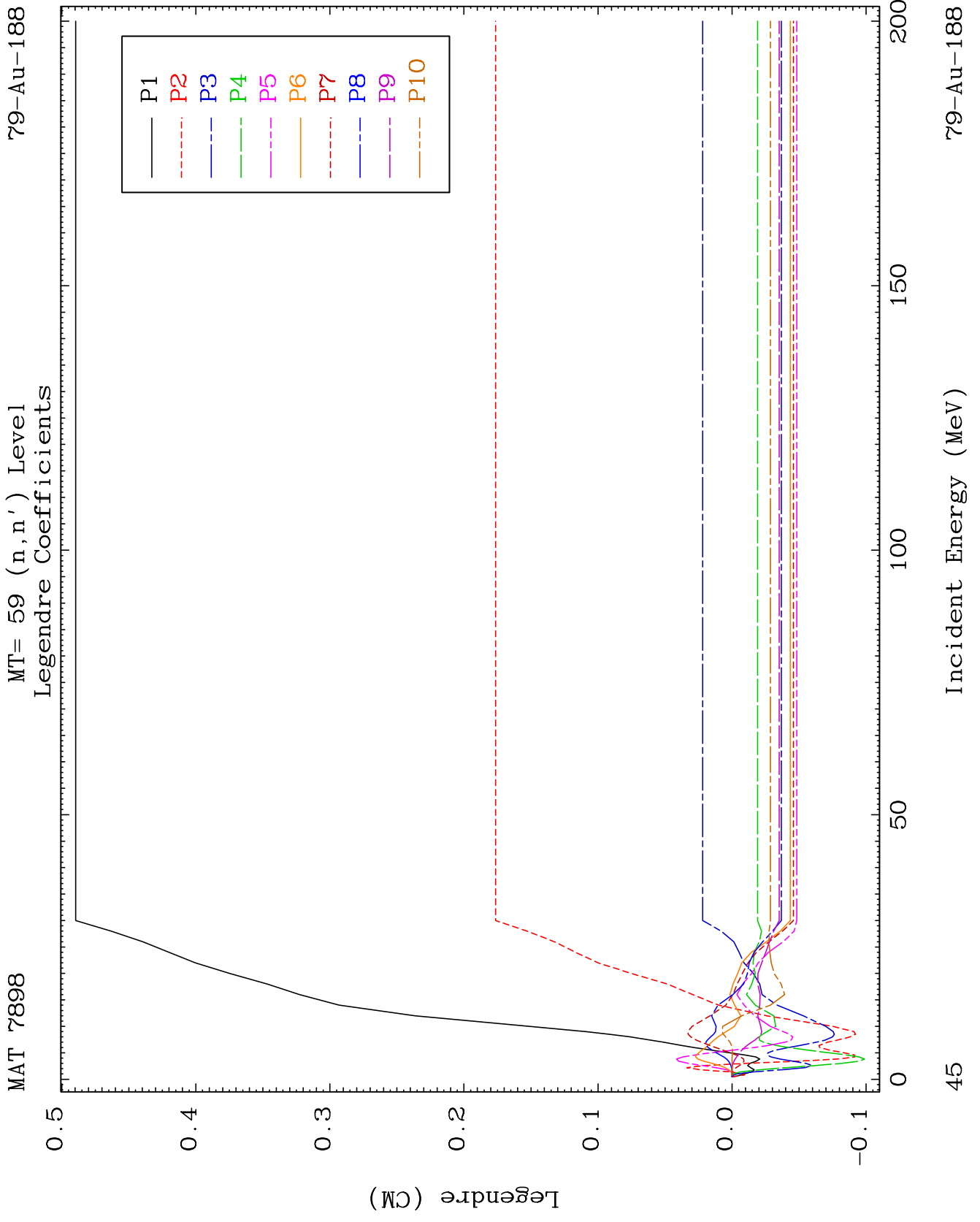


43

Incident Energy (MeV)

79-Au-188

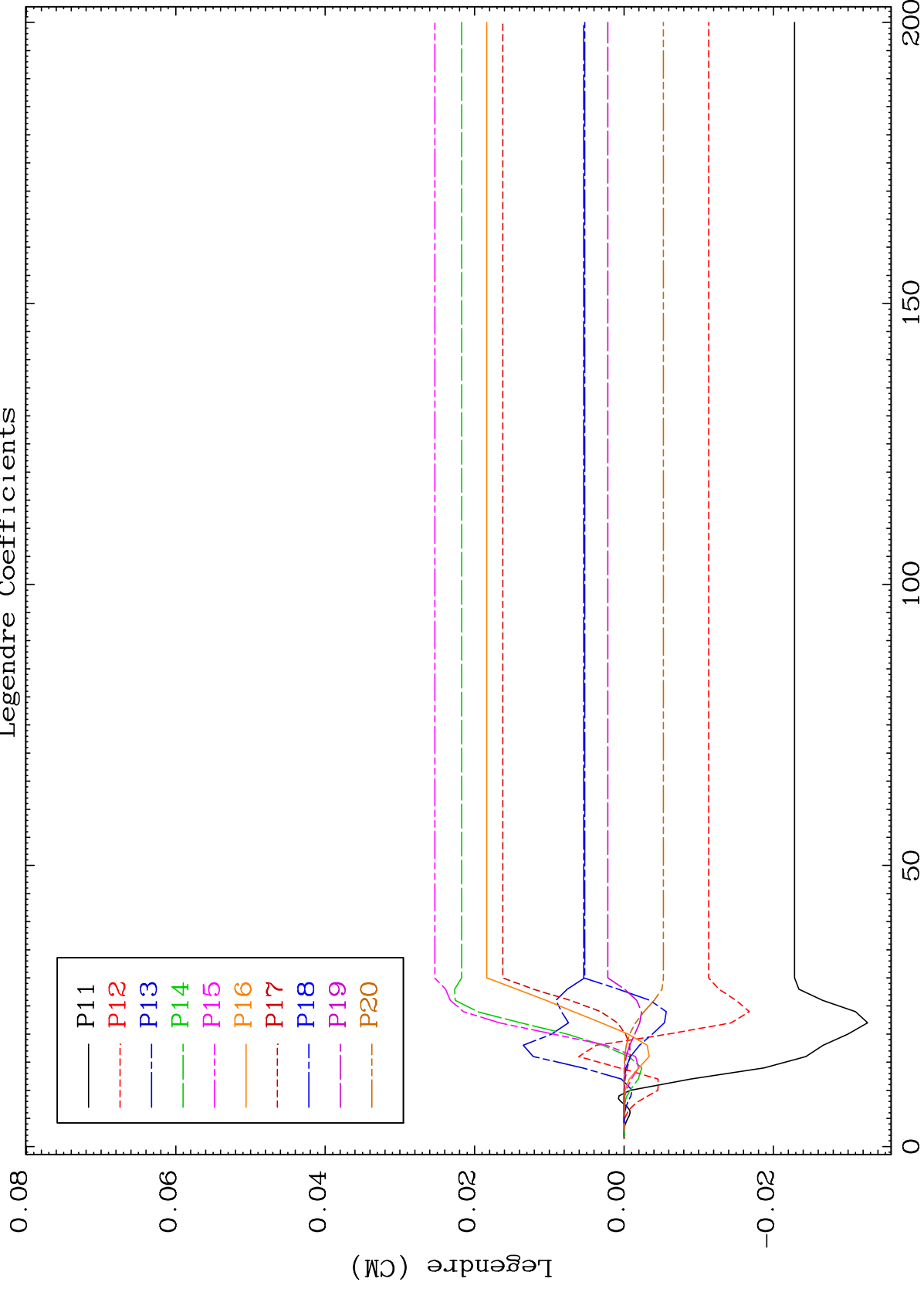




MAT 7898

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

79-Au-188



46

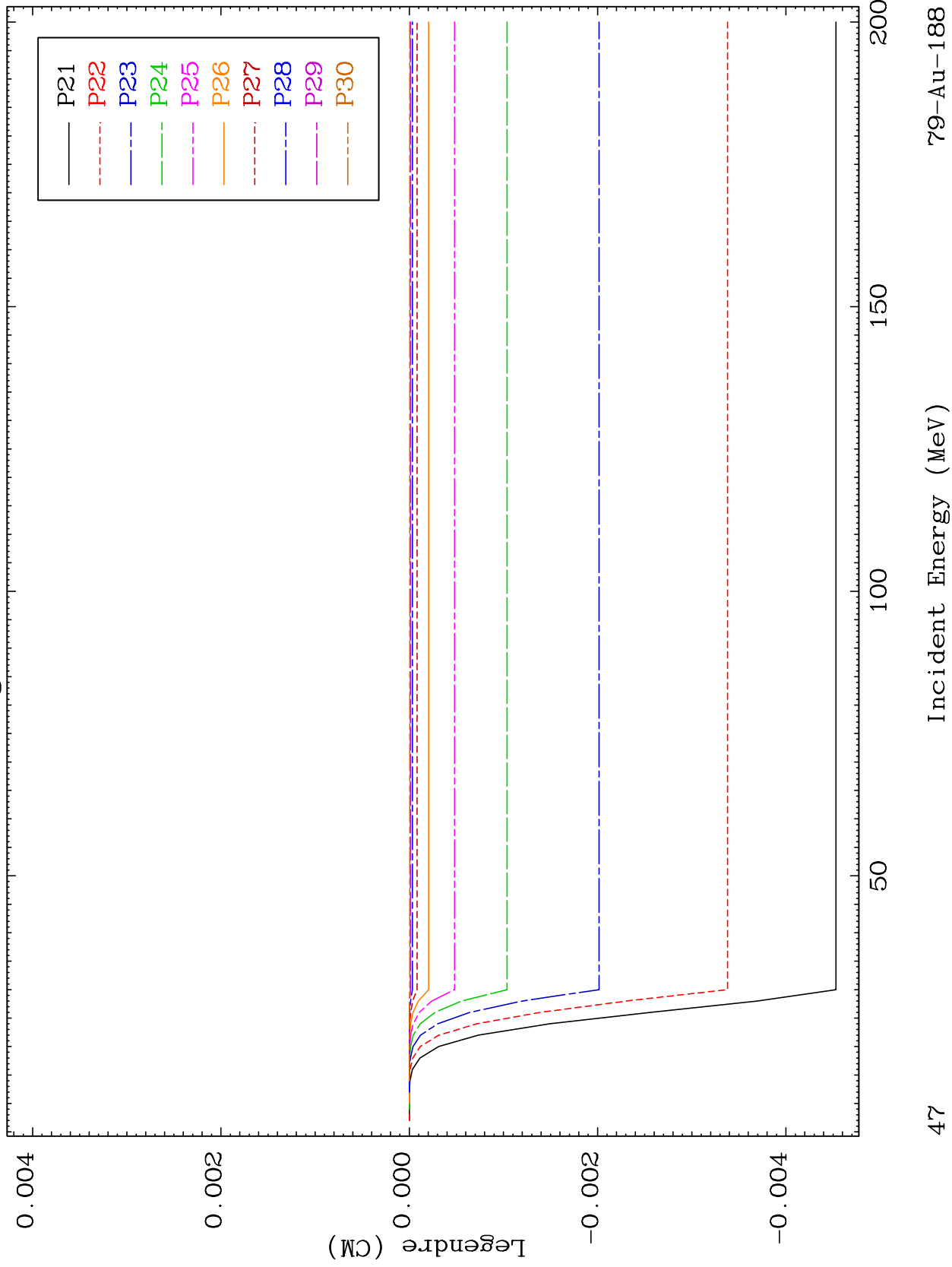
Incident Energy (MeV)

79-Au-188

MAT 7898

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

79-Au-188

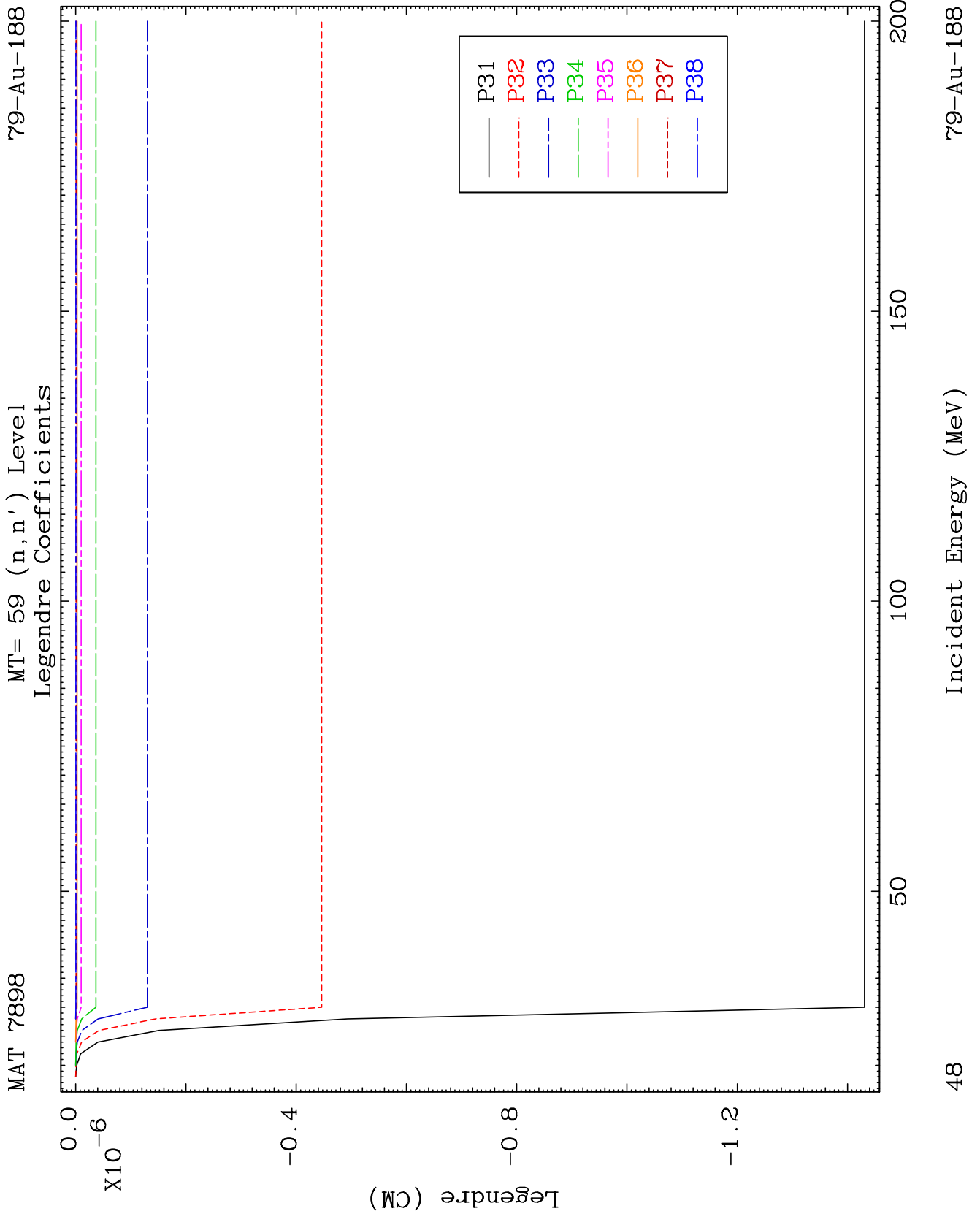


47

Incident Energy (MeV)

79-Au-188

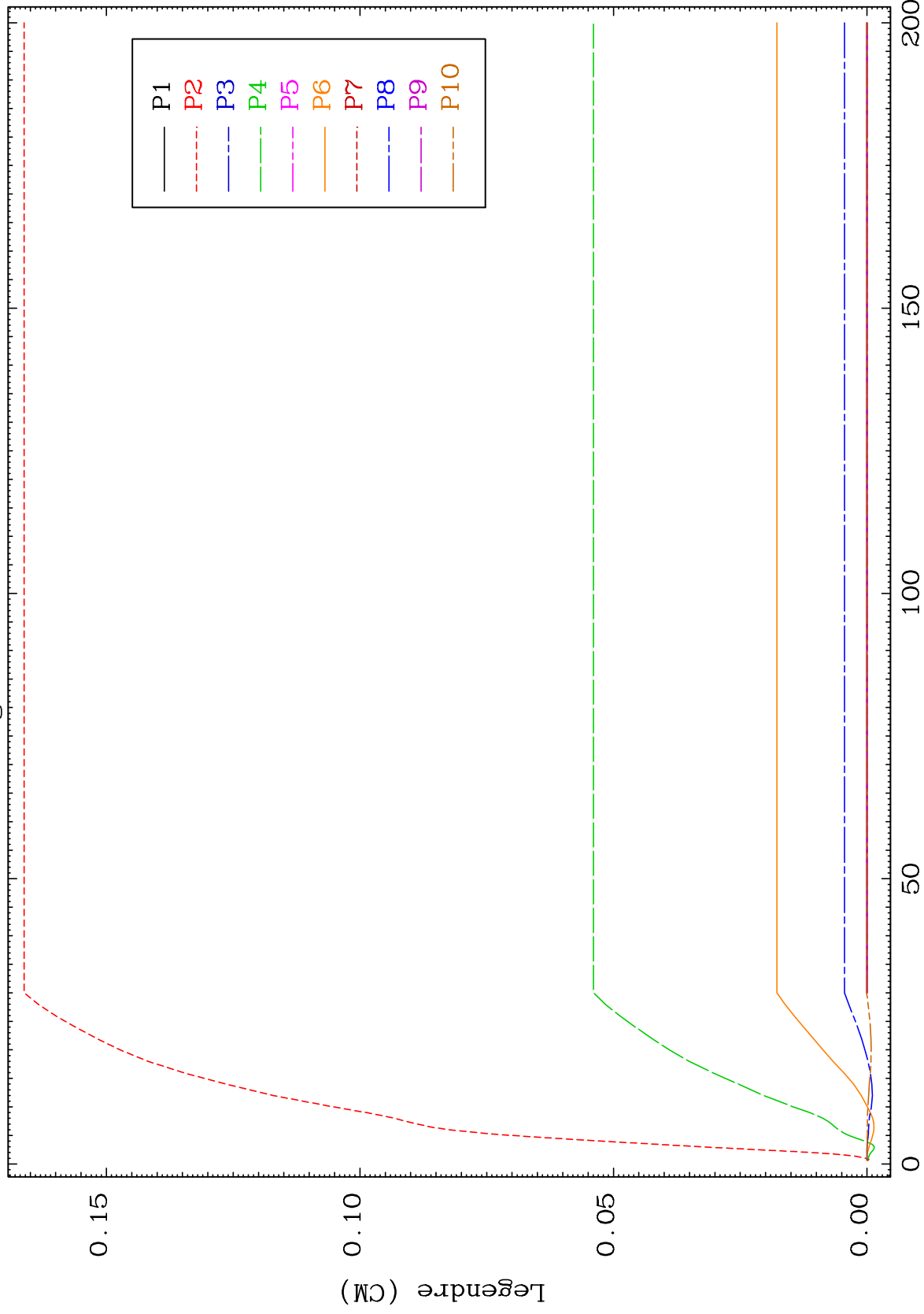




MAT 7898

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

79-Au-188



49

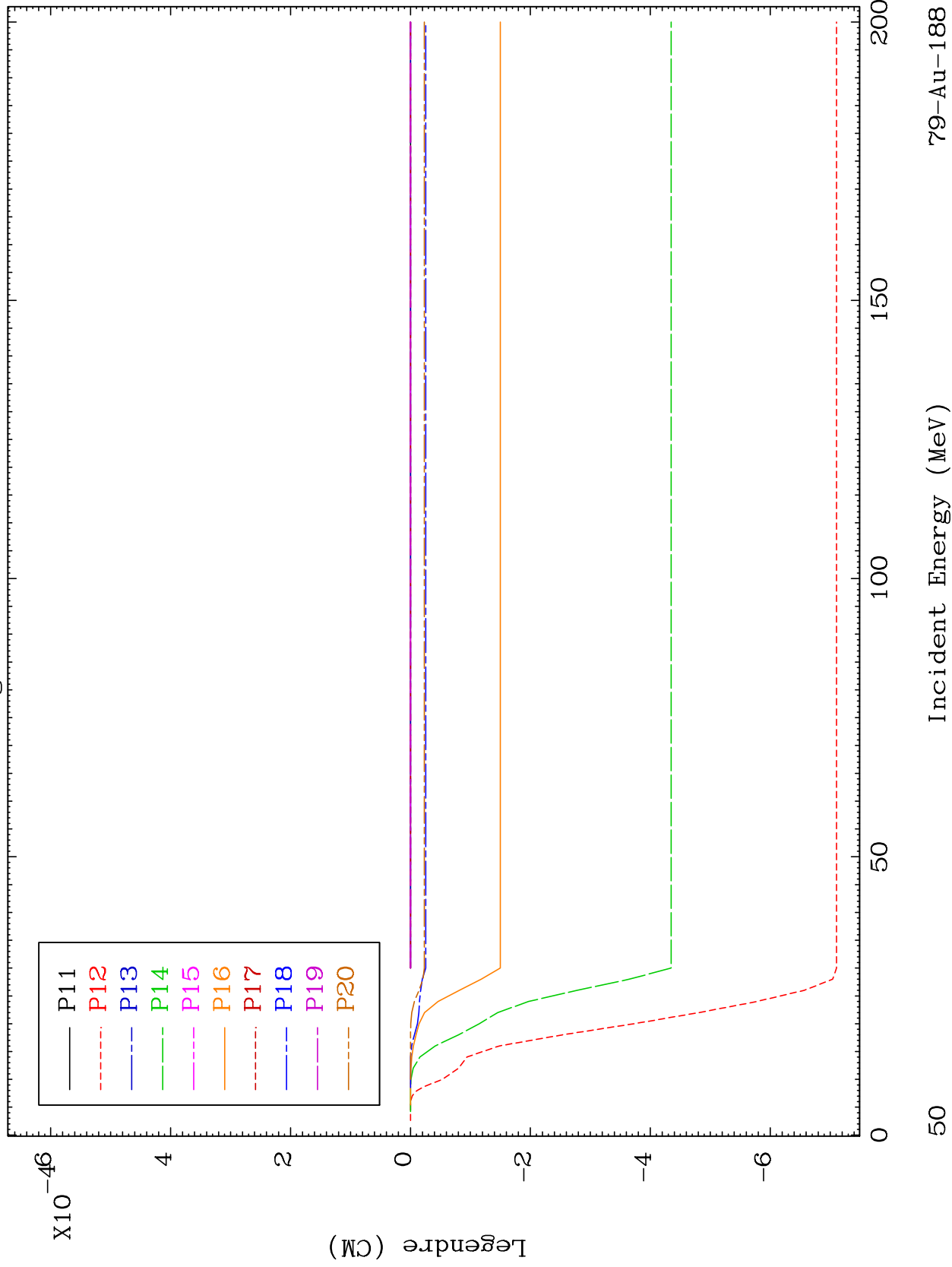
Incident Energy (MeV)

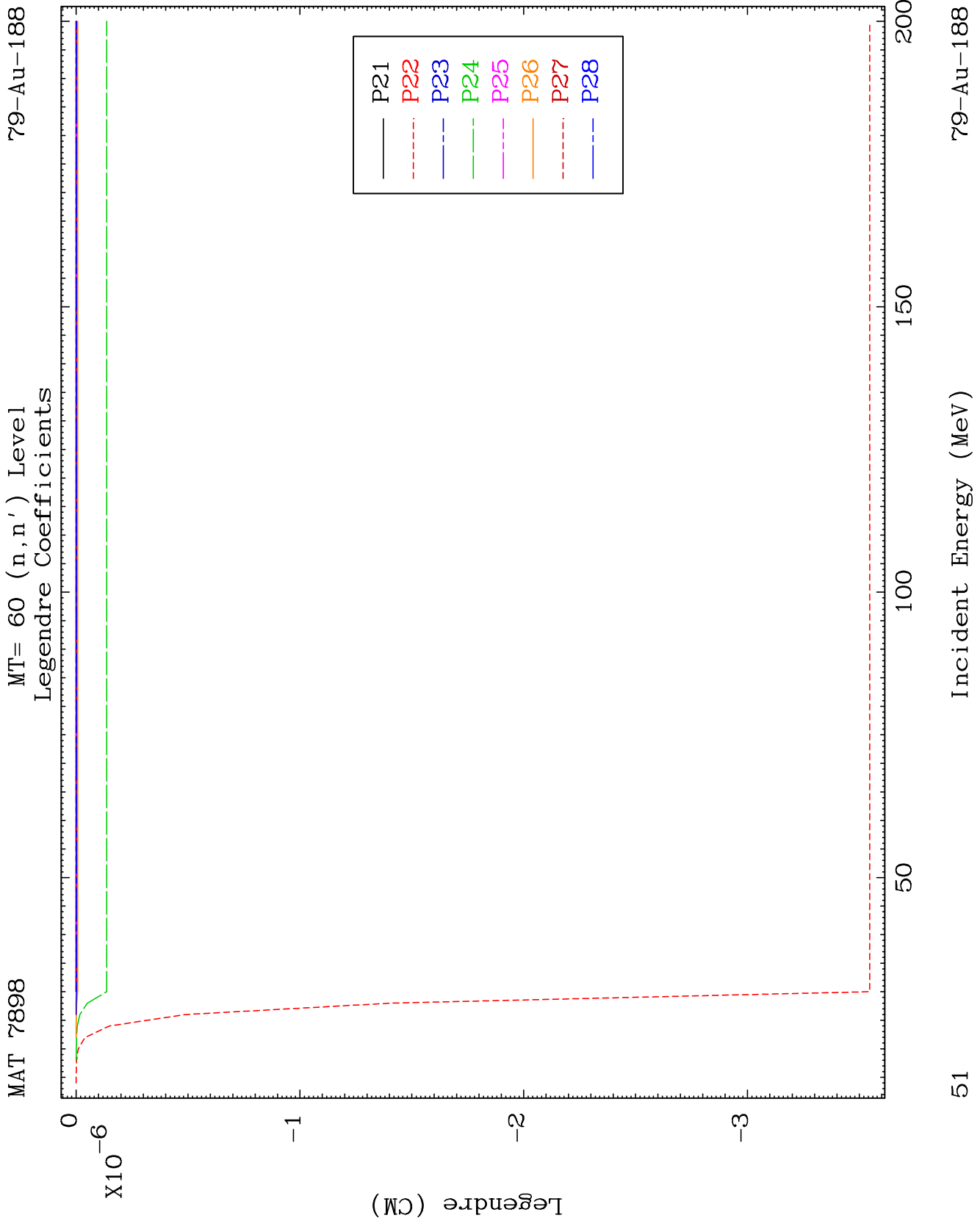
79-Au-188

MAT 7898

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

79-Au-188

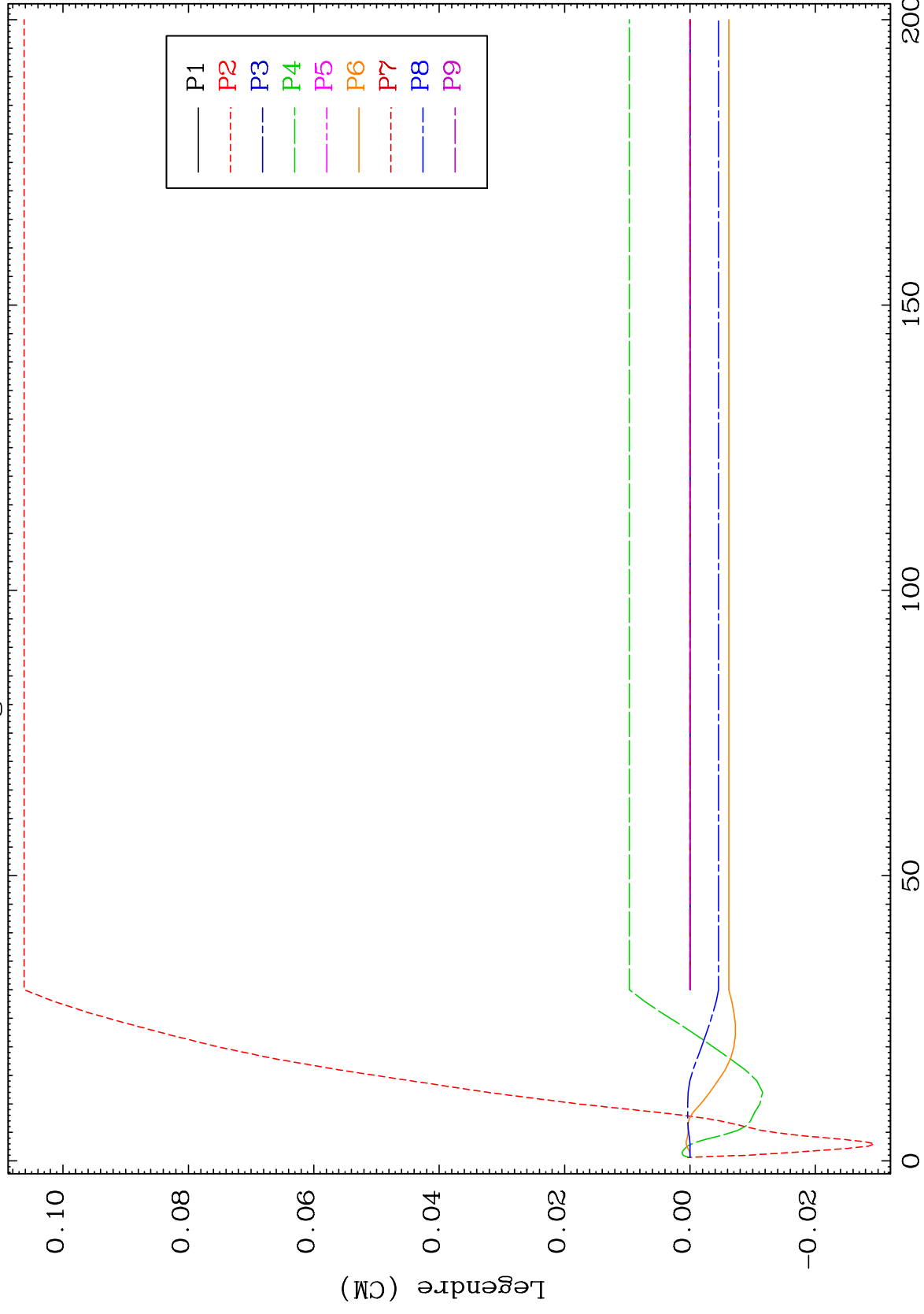




MAT 7898

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

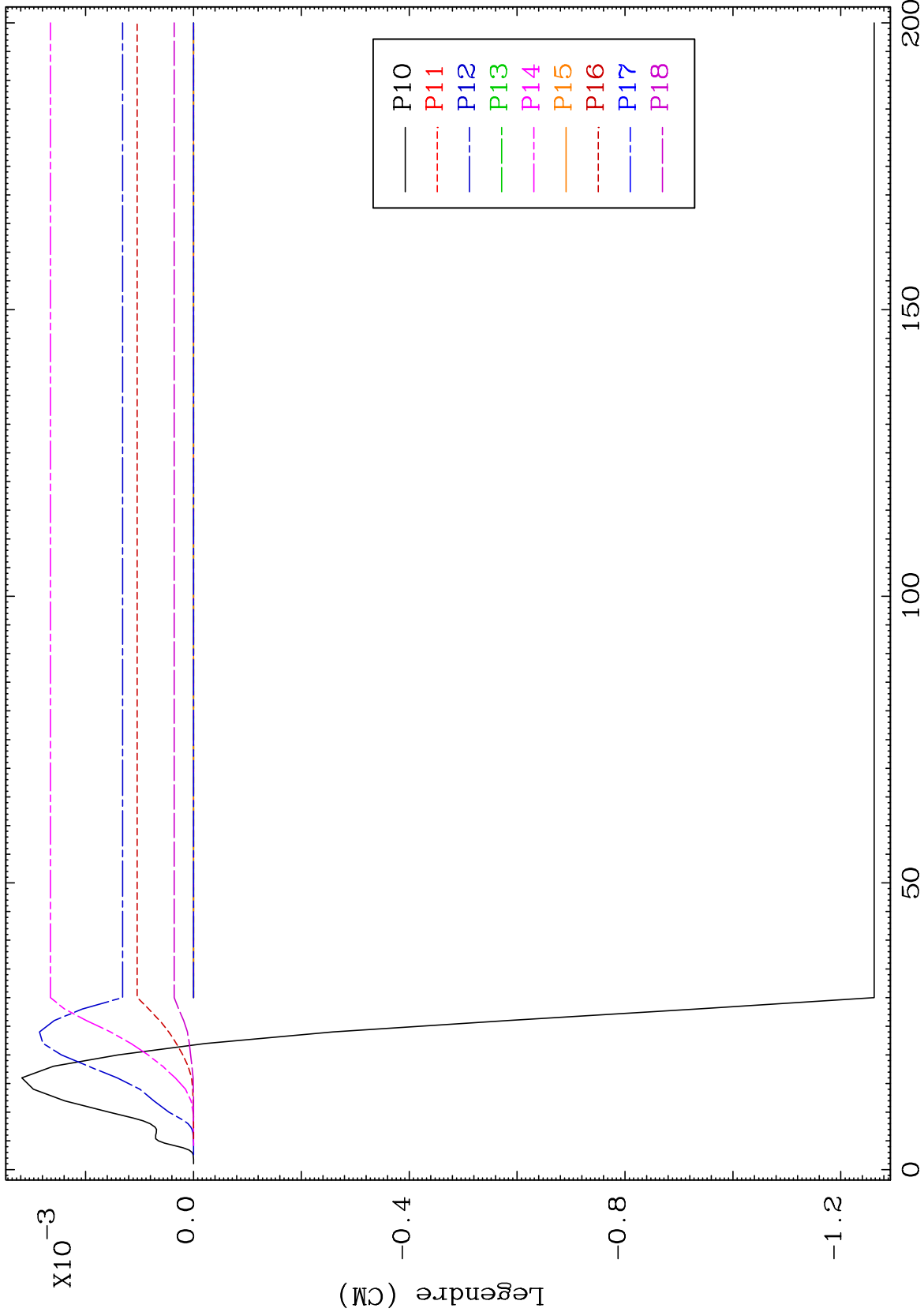
79-Au-188



52

Incident Energy (MeV)

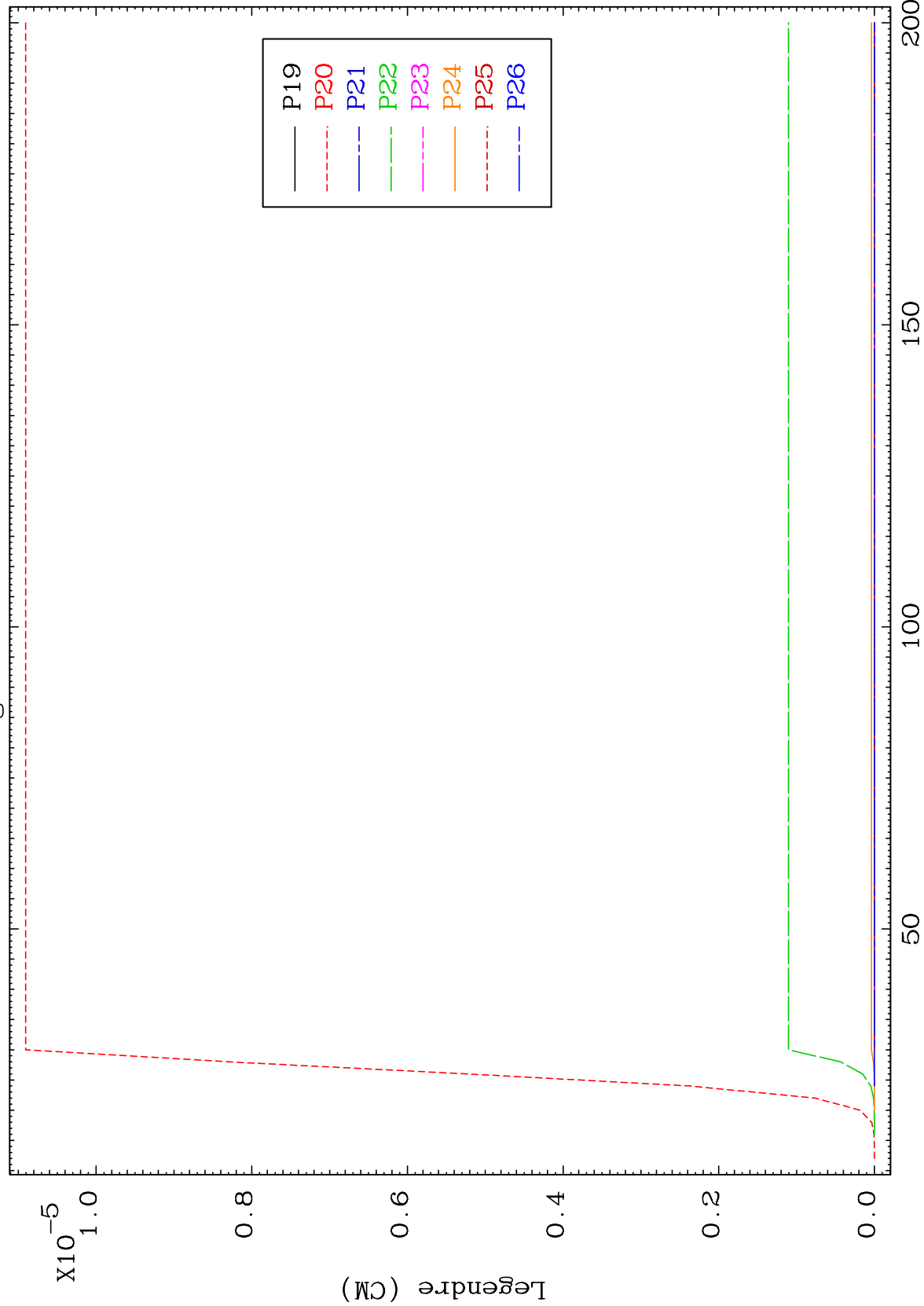
79-Au-188



MAT 7898

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

79-Au-188



79-Au-188

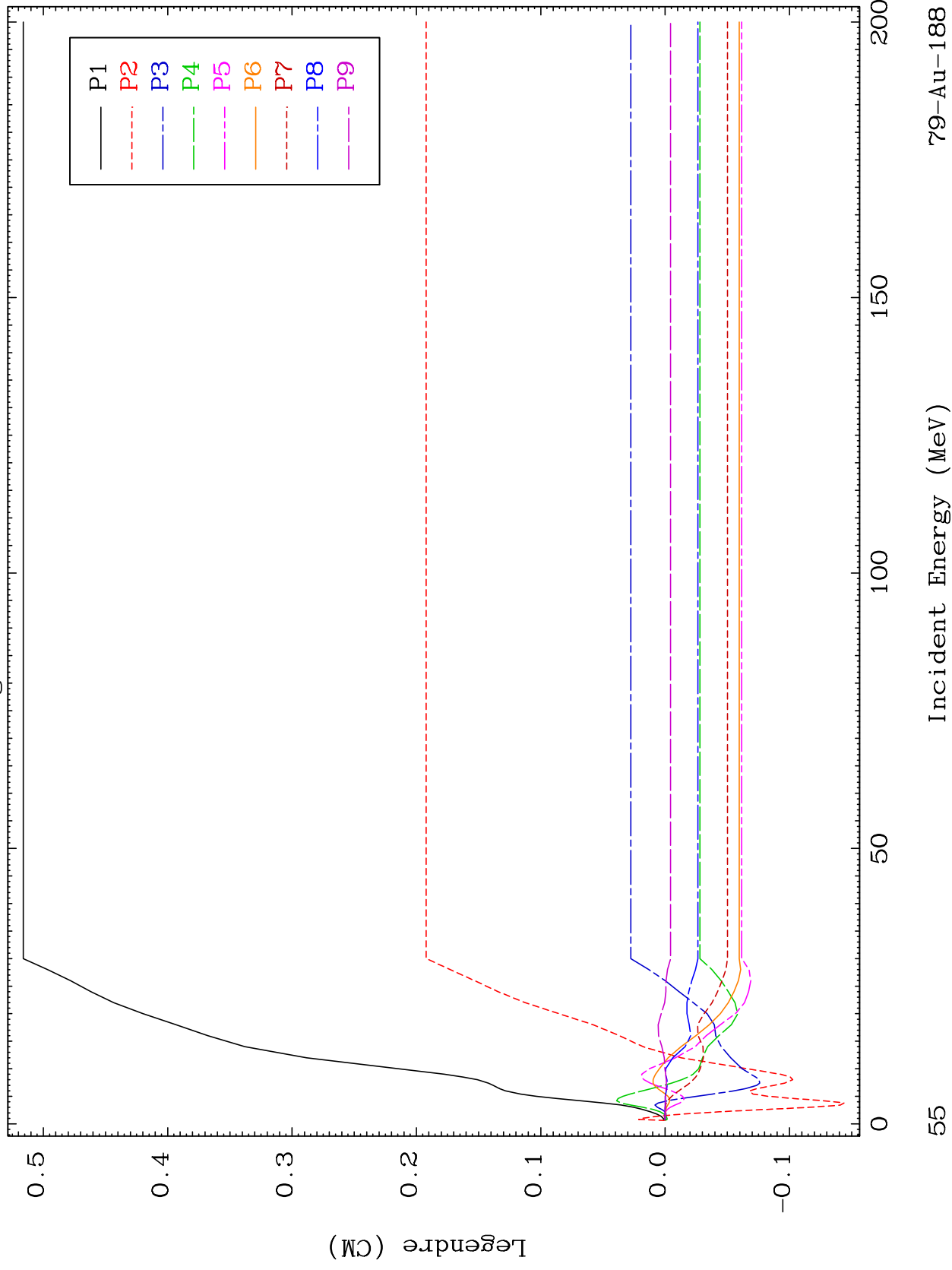
Incident Energy (MeV)

54

MAT 7898

MT= 62 (n,n') Level  
Legendre Coefficients

79-Au-188



79-Au-188

Incident Energy (MeV)

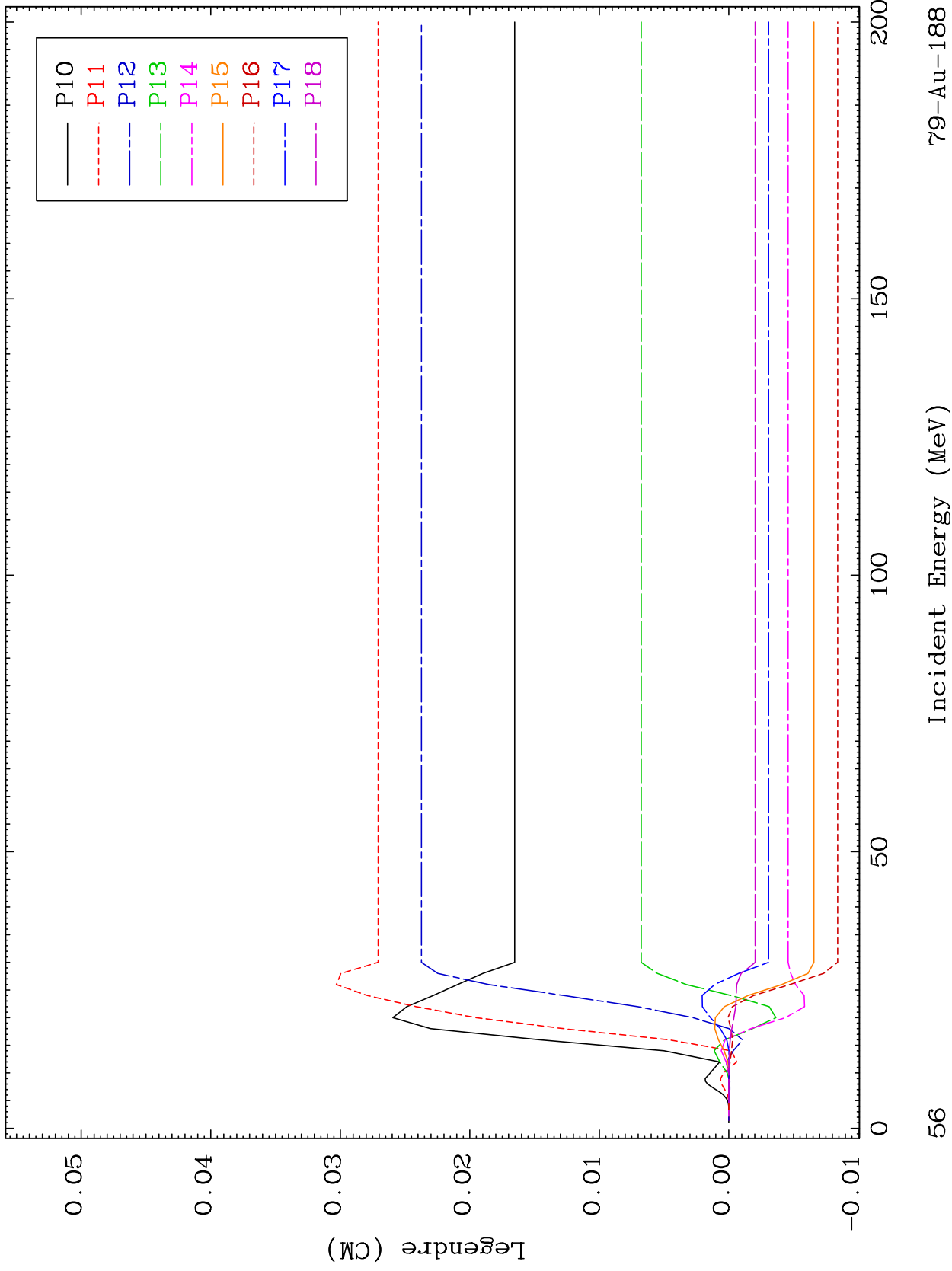
55



MAT 7898

MT= 62 (n,n') Level  
Legendre Coefficients

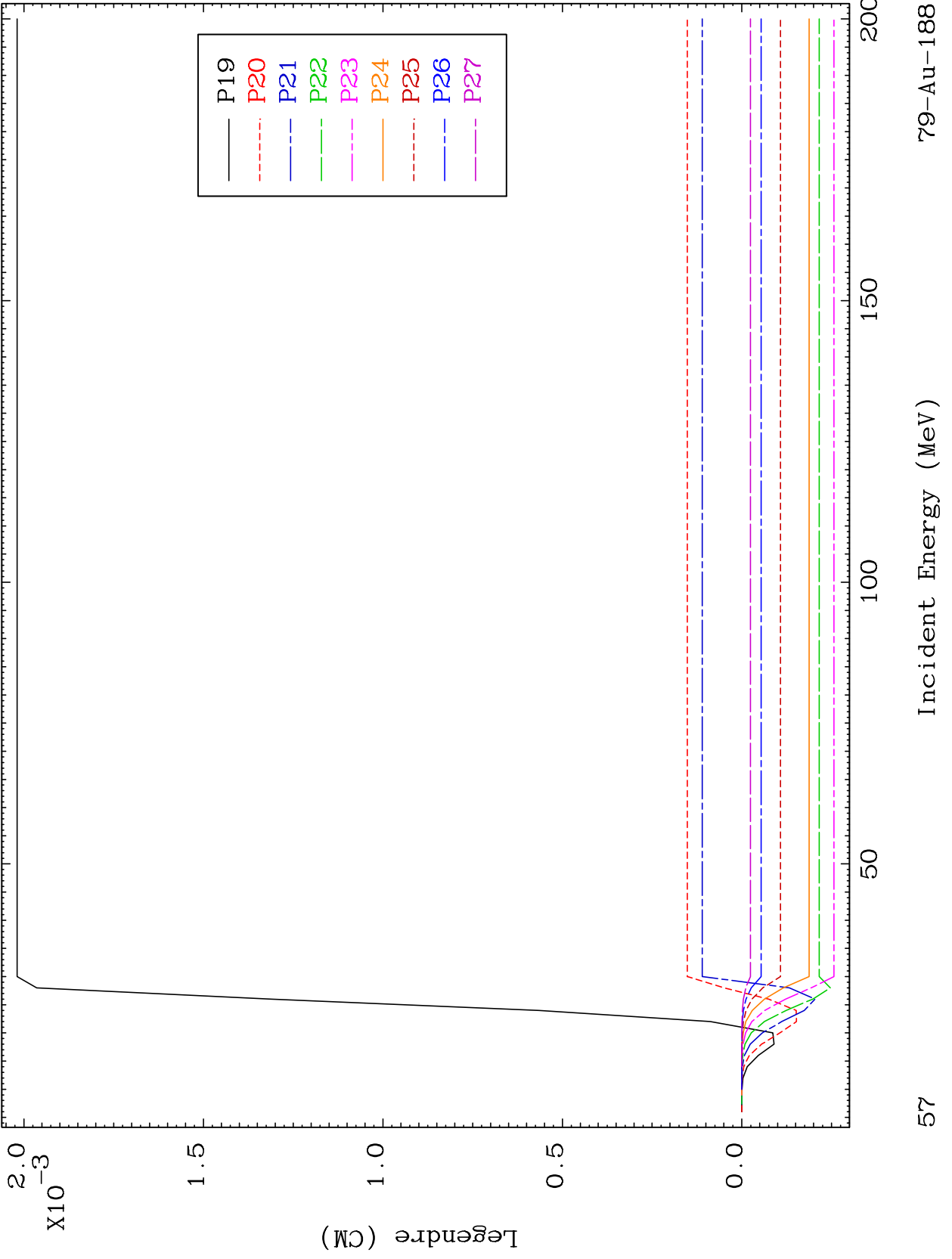
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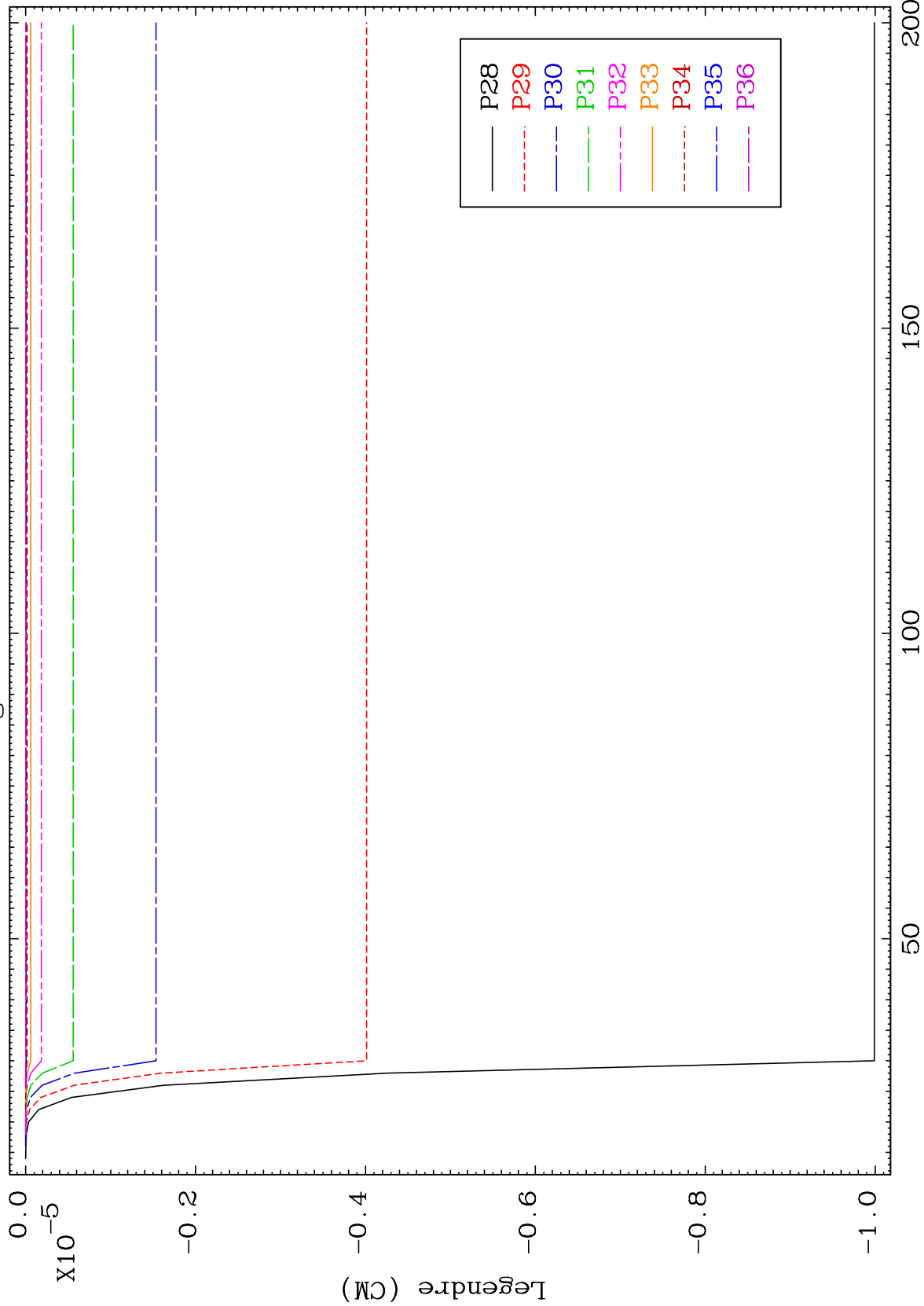


56

Incident Energy (MeV)

79-Au-188

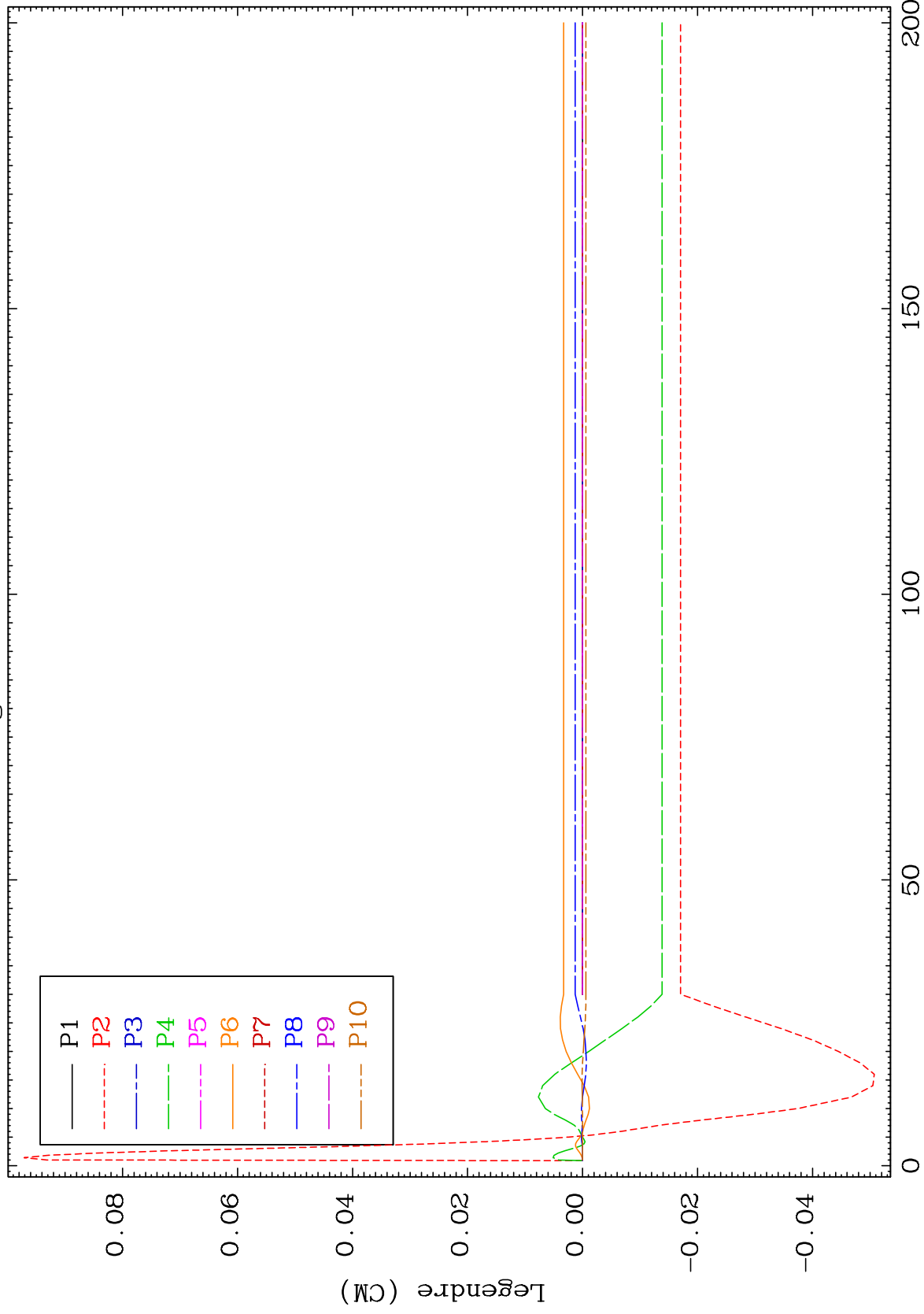




MAT 7898

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

79-Au-188



59

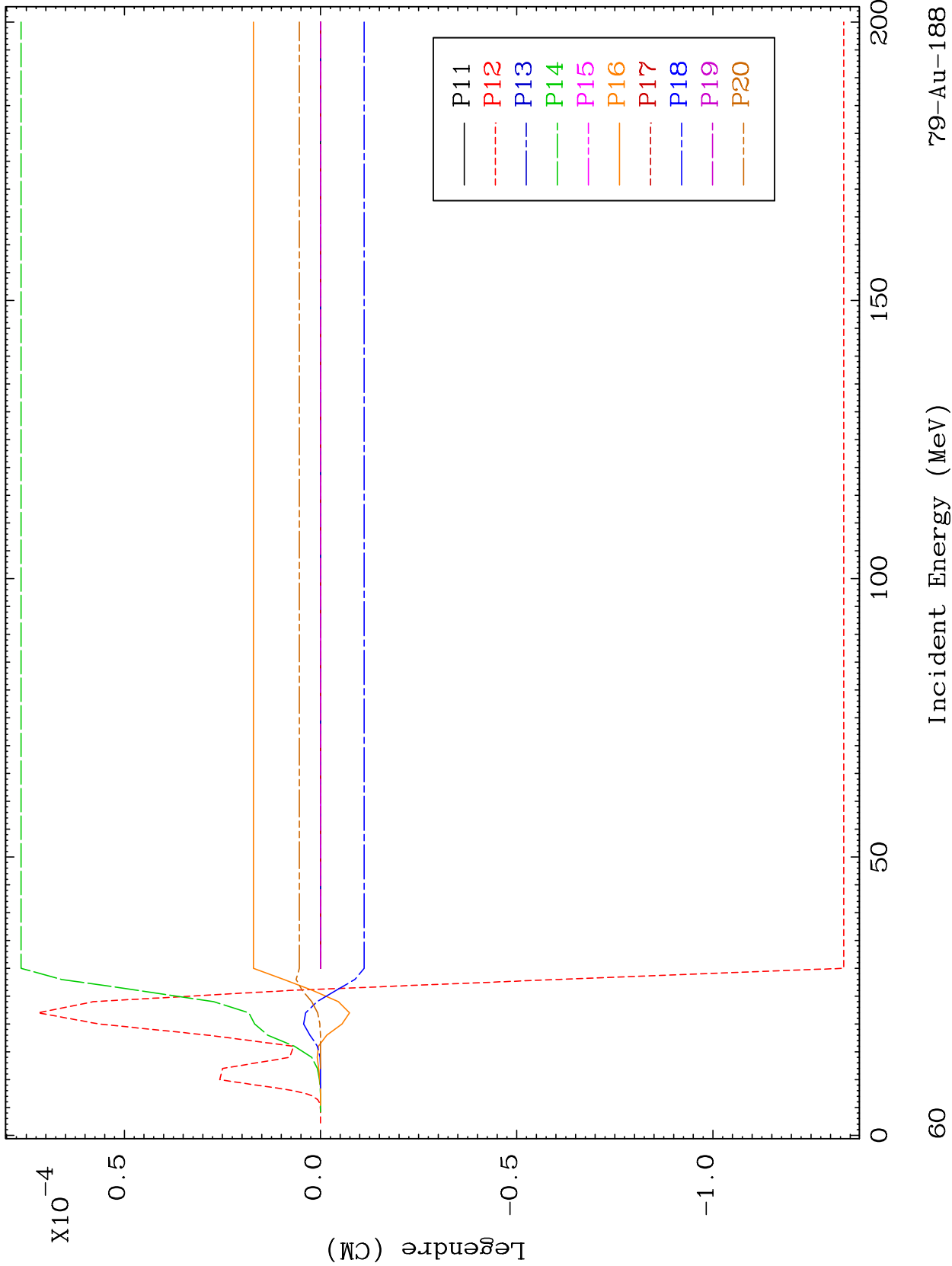
Incident Energy (MeV)

79-Au-188

MAT 7898

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

79-Au-188



79-Au-188

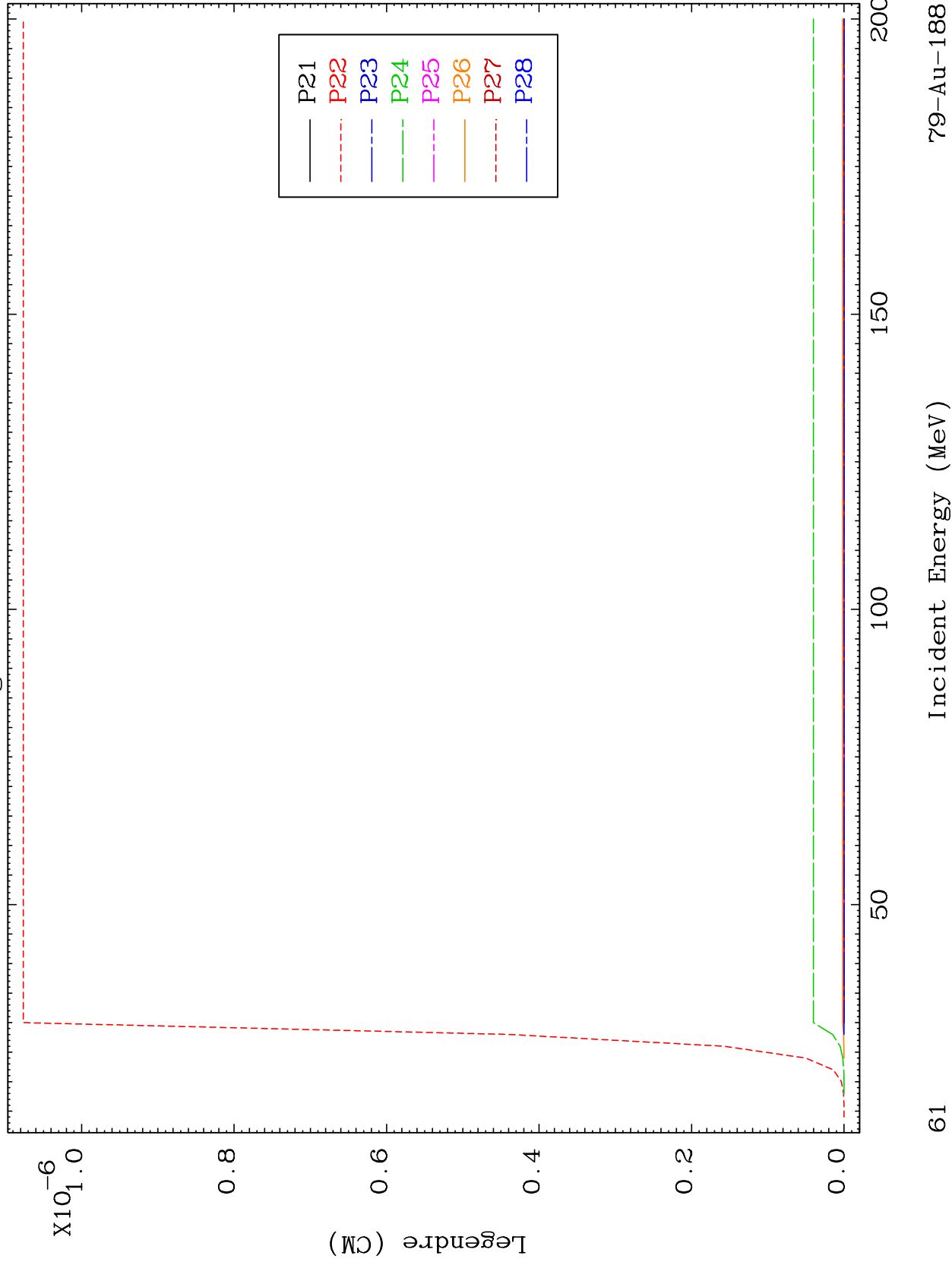
Incident Energy (MeV)

60

MAT 7898

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

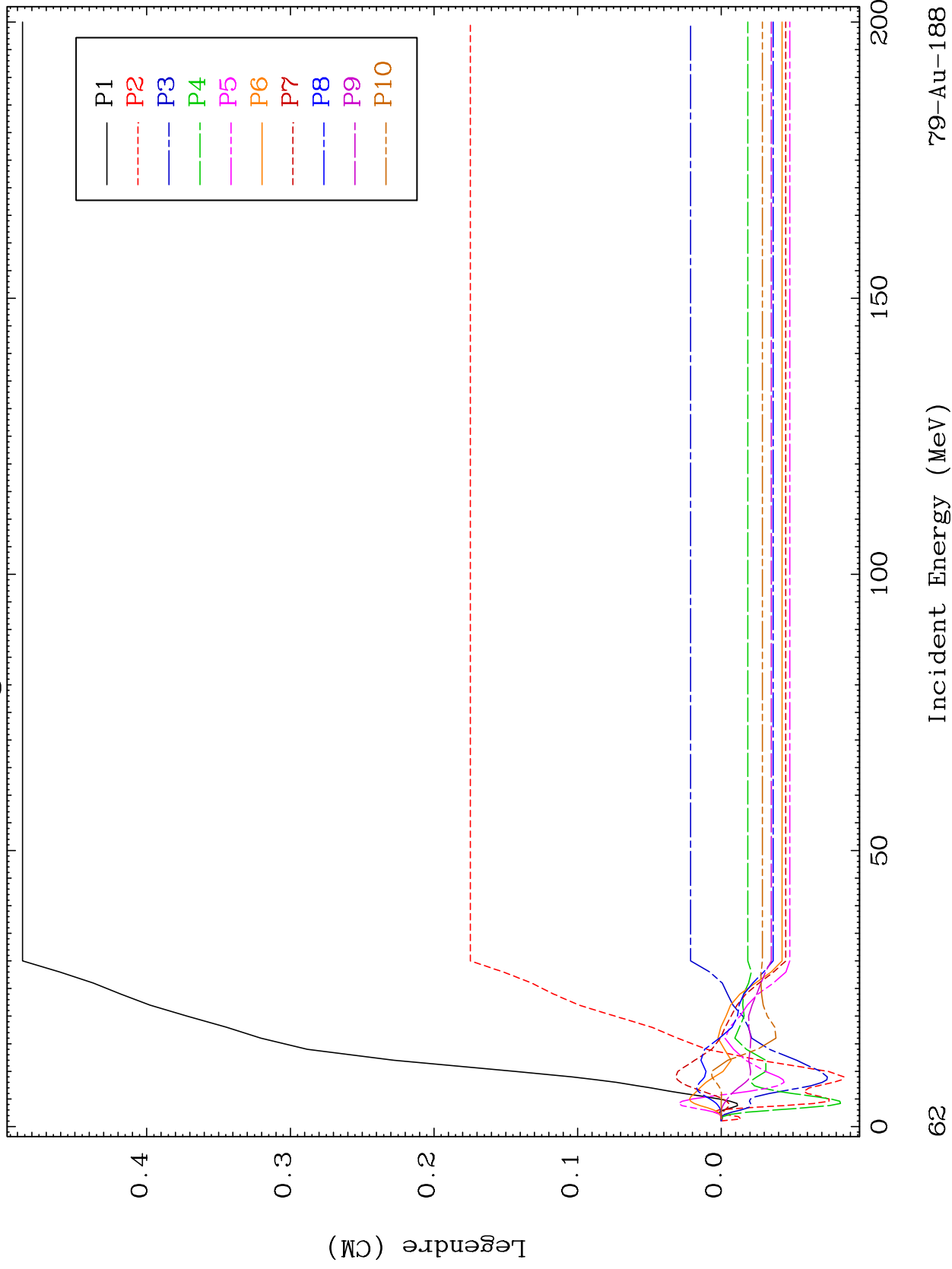
79-Au-188



MAT 7898

MT= 64 (n,n') Level  
Legendre Coefficients

79-Au-188



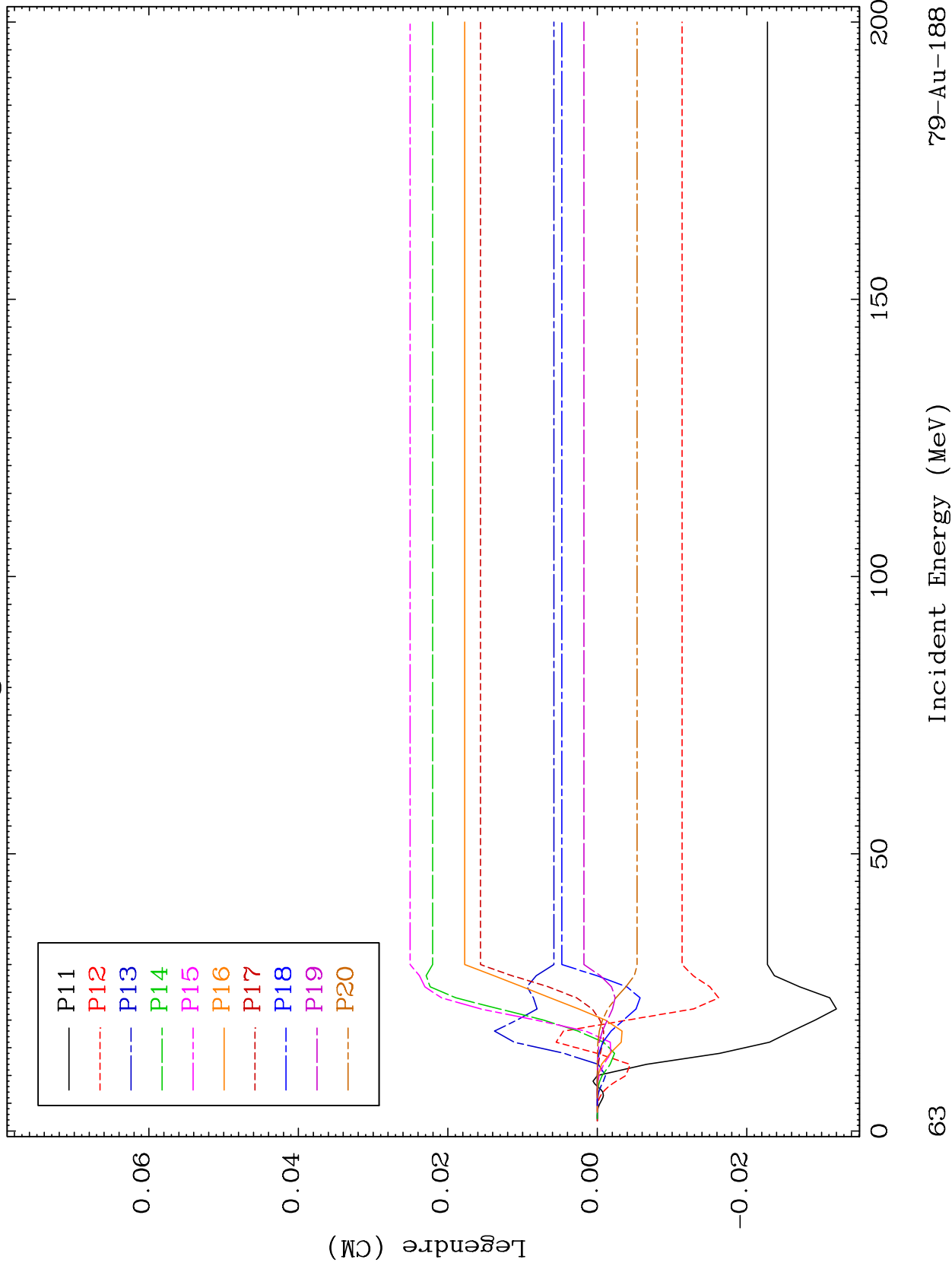
62

79-Au-188

MAT 7898

MT= 64 (n,n') Level  
Legendre Coefficients

79-Au-188



79-Au-188

Incident Energy (MeV)

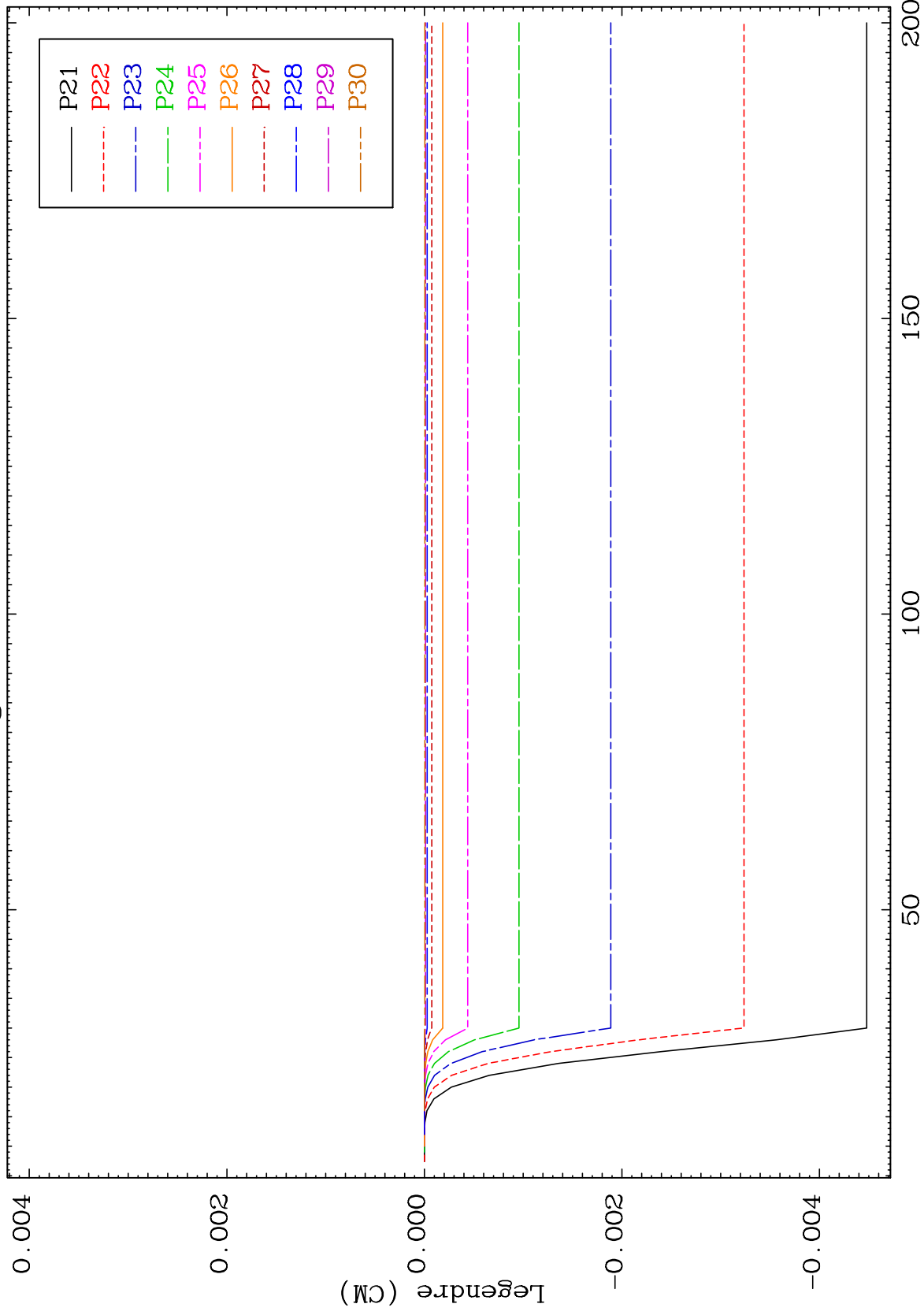
63



MAT 7898

MT= 64 (n,n') Level  
Legendre Coefficients

79-Au-188



64

Incident Energy (MeV)

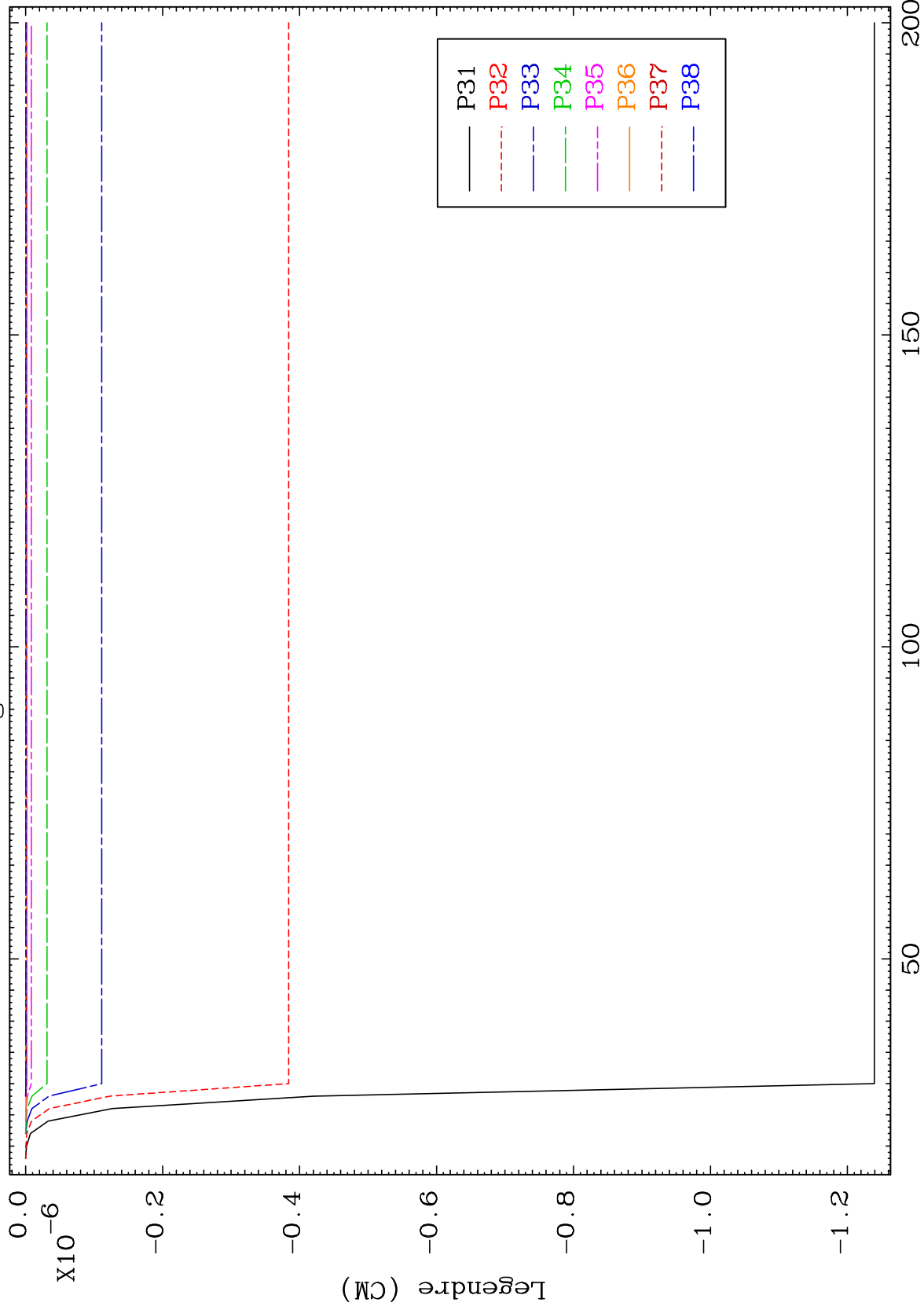
79-Au-188

MAT 7898

MT= 64 (n,n') Level

79-Au-188

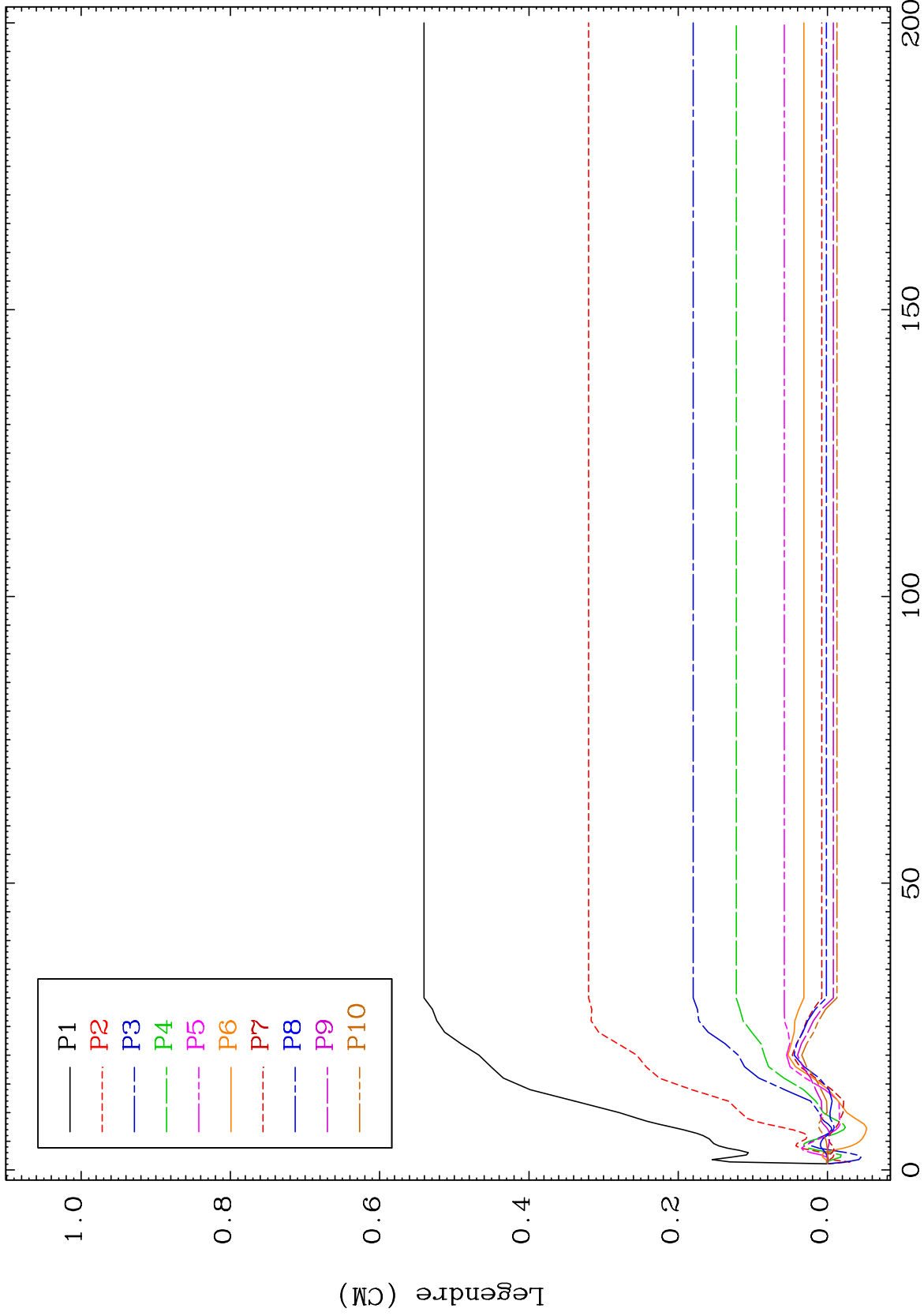
Legendre Coefficients



65

Incident Energy (MeV)

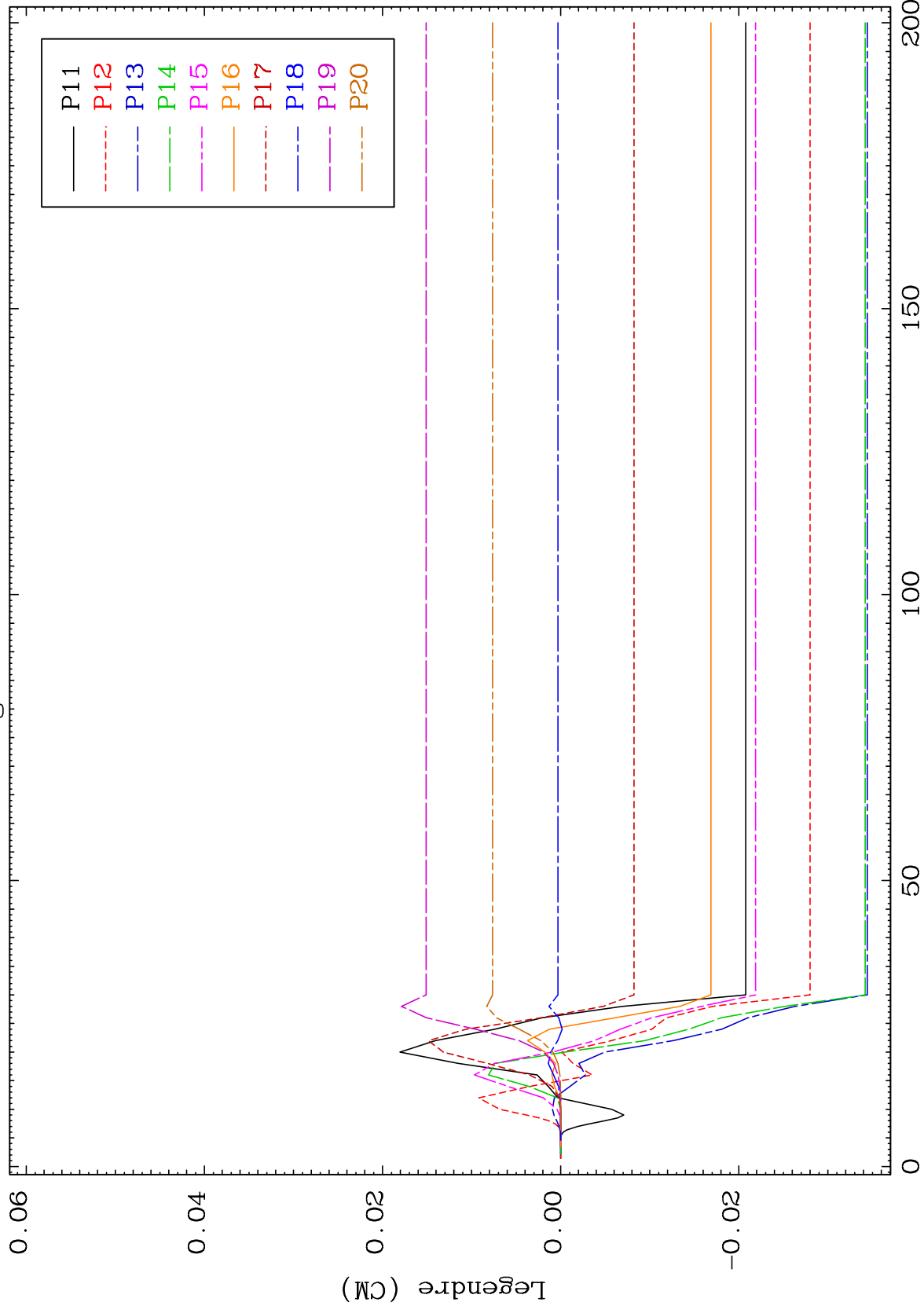
79-Au-188



MAT 7898

MT= 65 (n,n') Level  
Legendre Coefficients

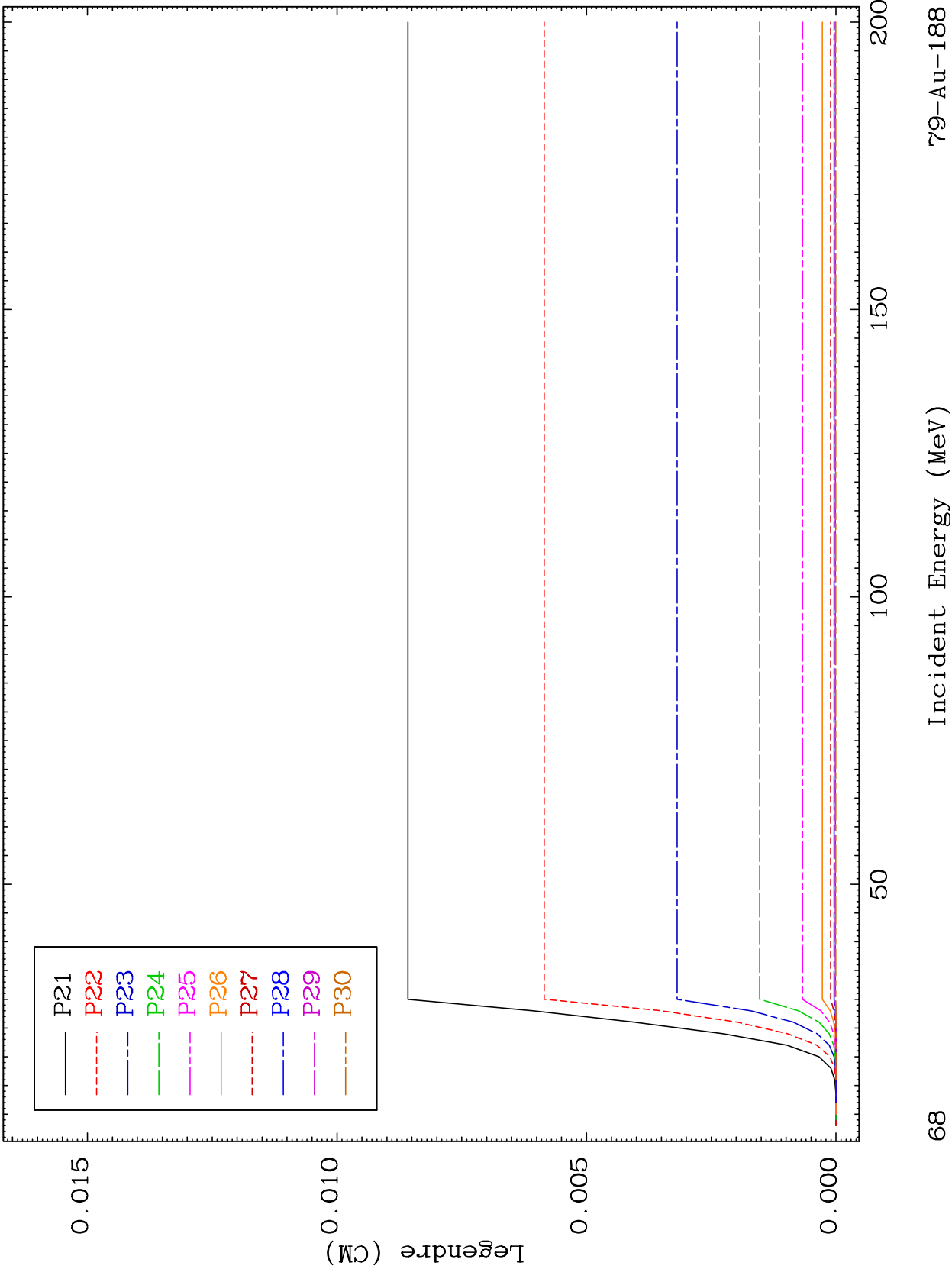
79-Au-188



67

Incident Energy (MeV)

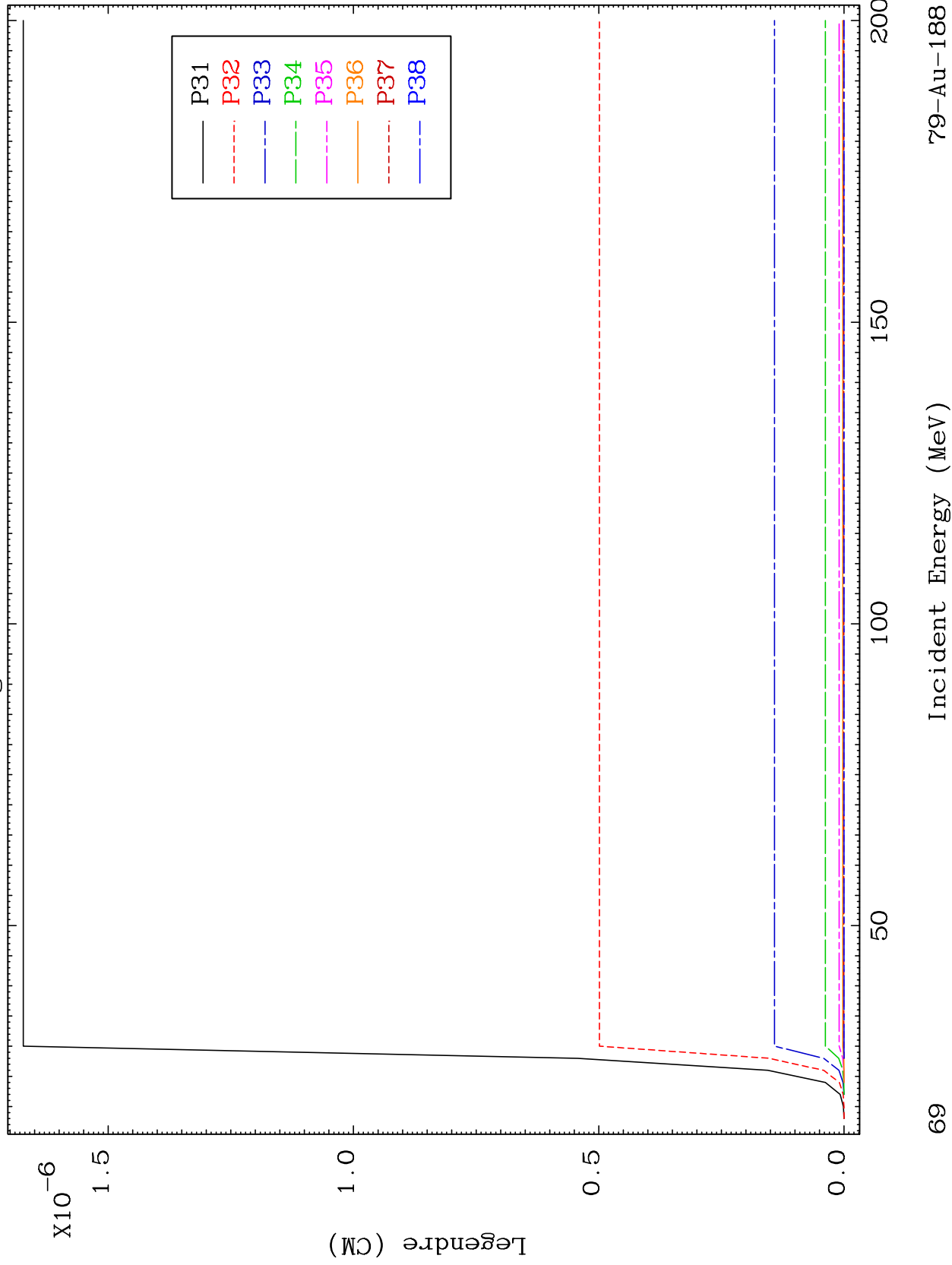
79-Au-188



MAT 7898

MT= 65 (n,n') Level  
Legendre Coefficients

79-Au-188



69

Incident Energy (MeV)

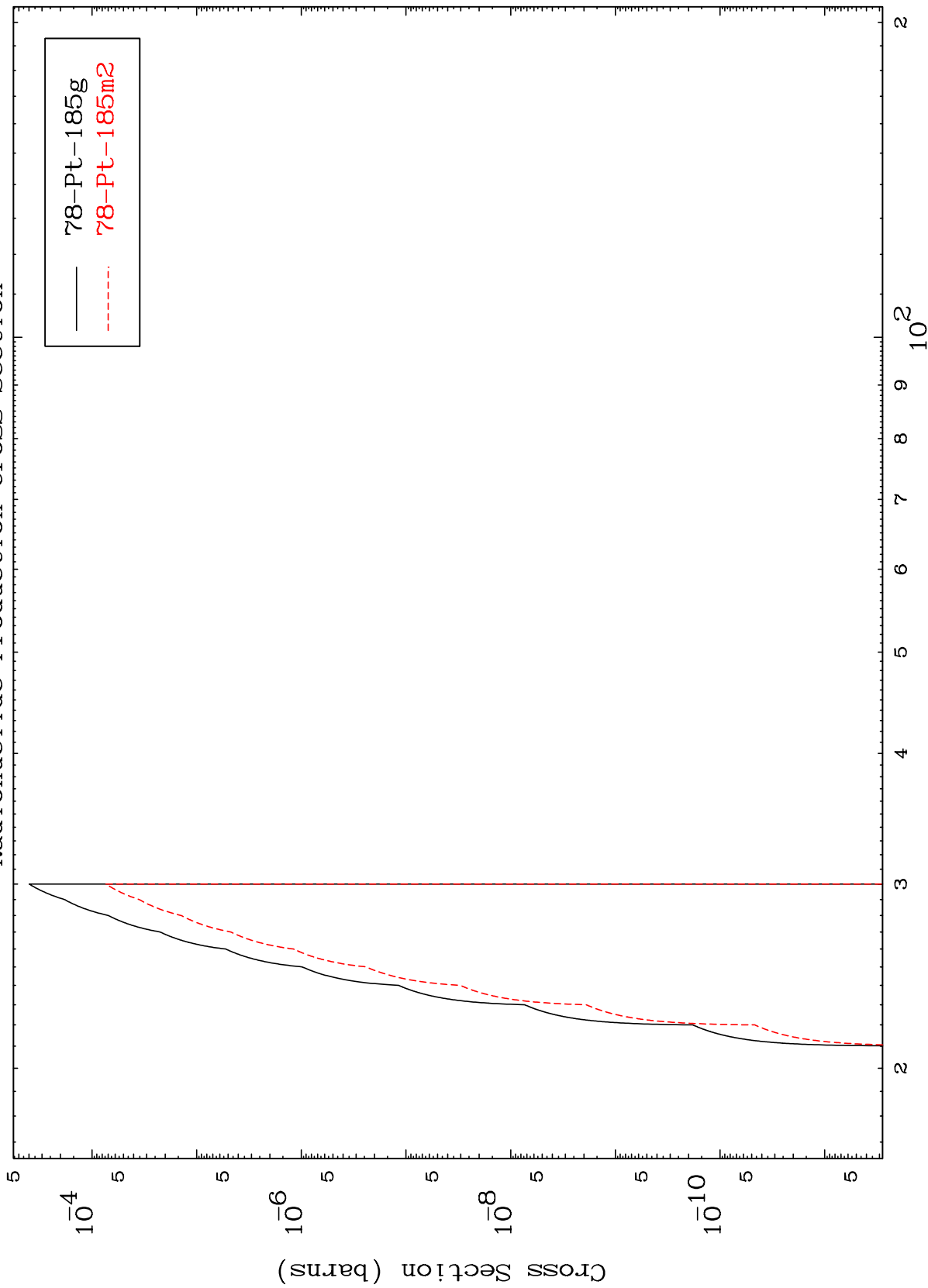
79-Au-188

MAT 7898

(n,2n) d

79-Au-188

Radionuclide Production Cross Section



78-Pt-185g  
78-Pt-185m2

70

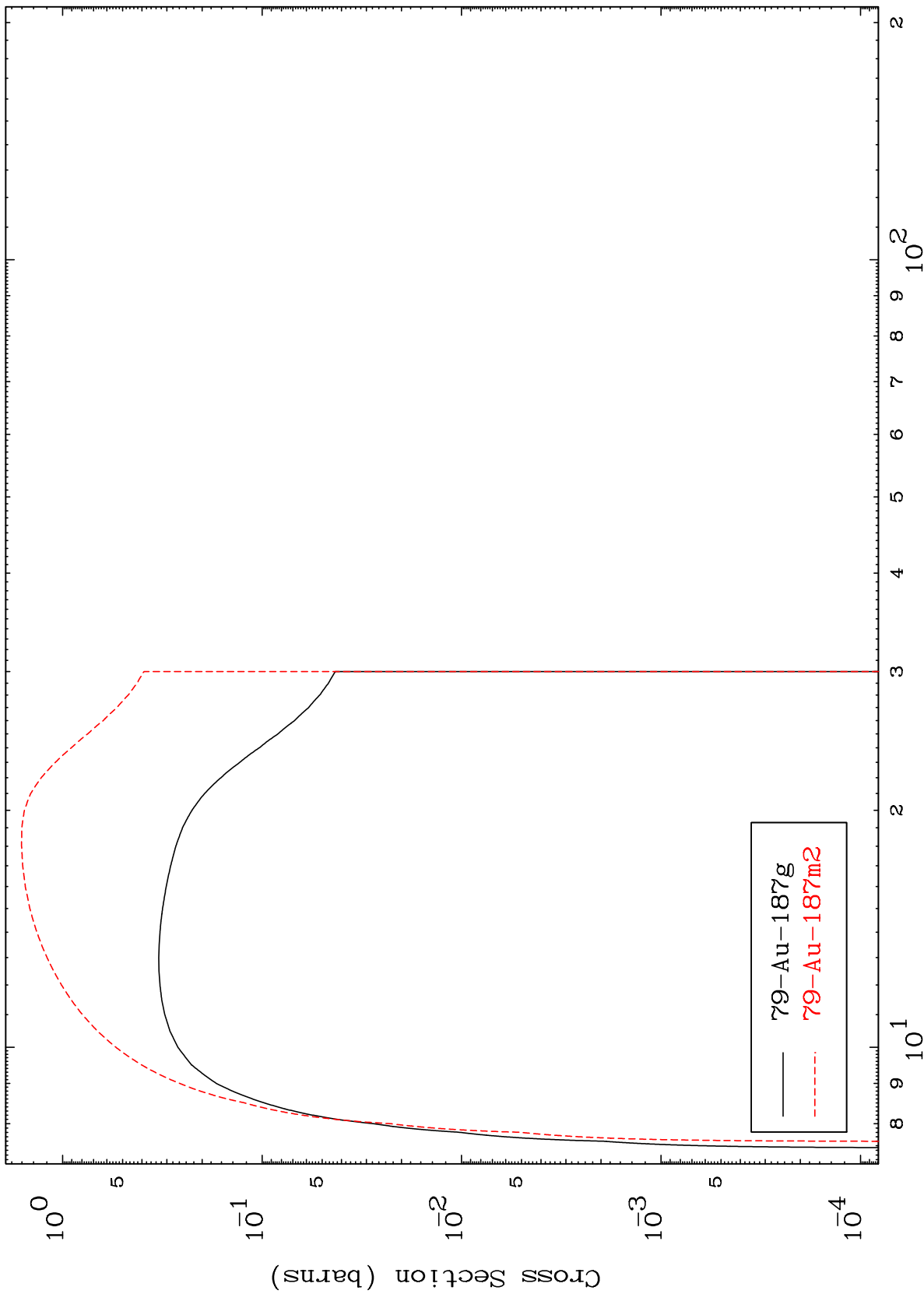
Incident Energy (MeV)

79-Au-188

MAT 7898

79-Au-188

(n,2n)  
Radionuclide Production Cross Section



71

Incident Energy (MeV)

79-Au-188

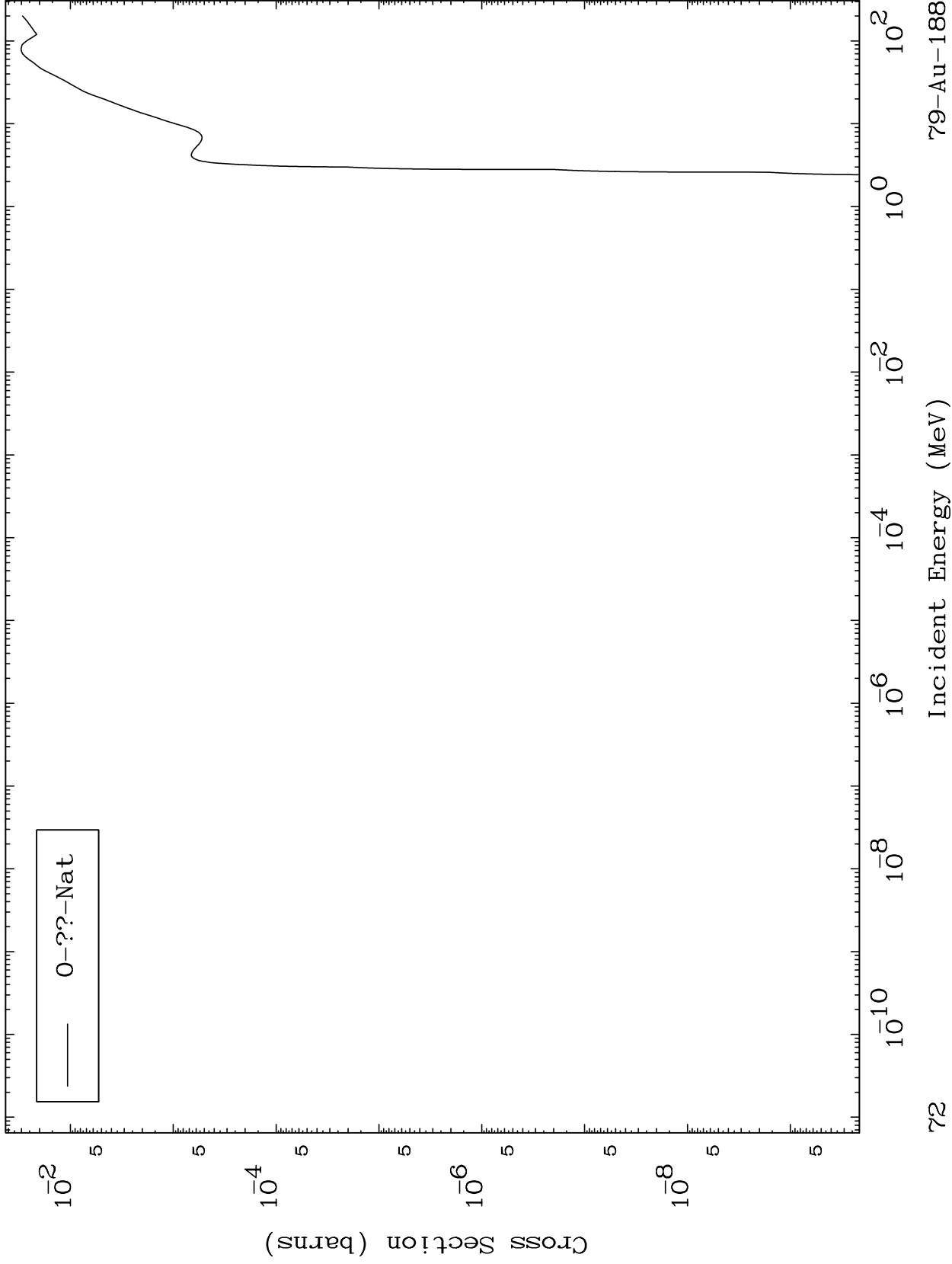


MAT 7898

Fission

<sup>79</sup>Au-188

Radionuclide Production Cross Section



72

Incident Energy (MeV)

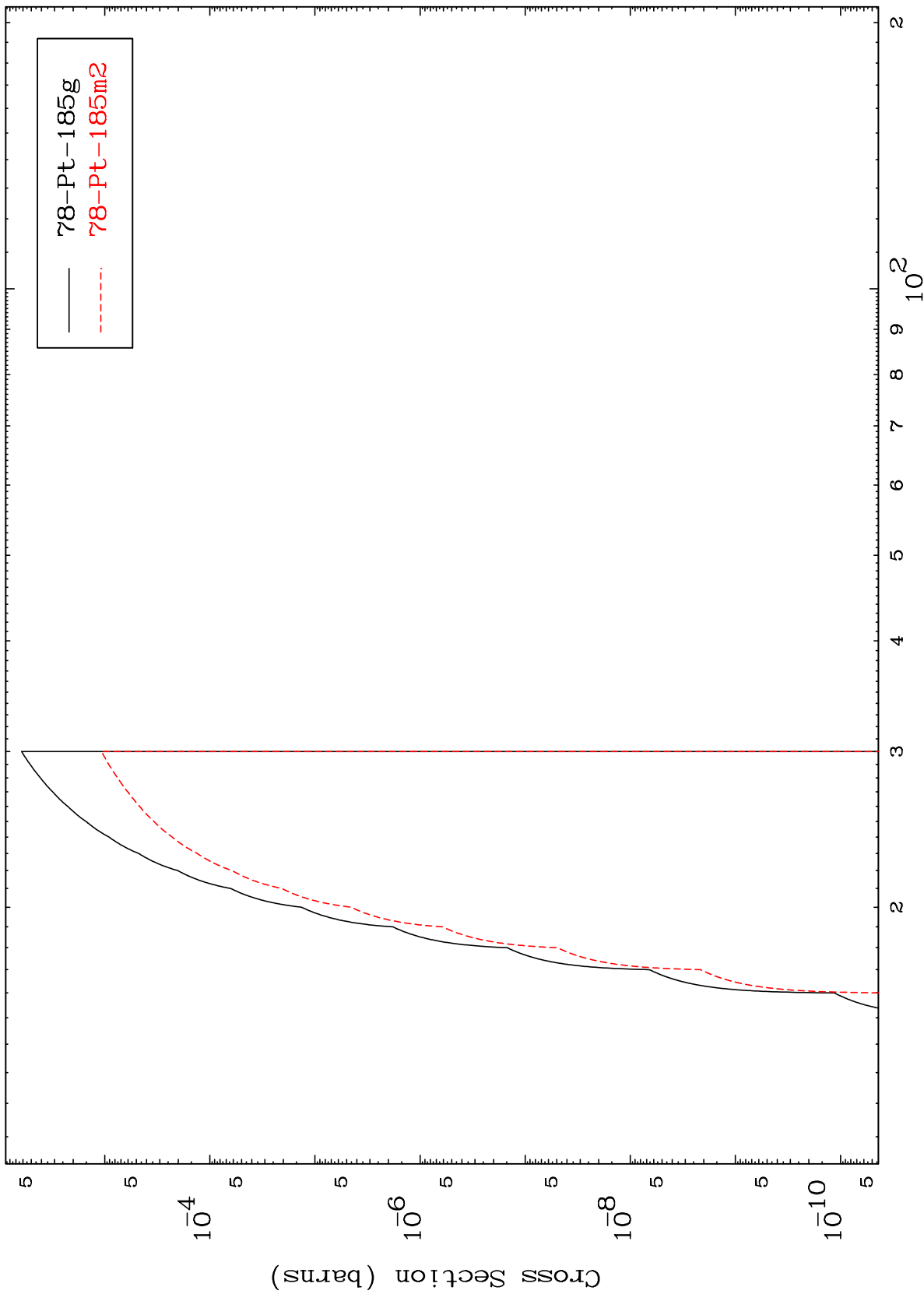
<sup>79</sup>Au-188

MAT 7898

(n,n') t

79-Au-188

Radionuclide Production Cross Section



73

Incident Energy (MeV)

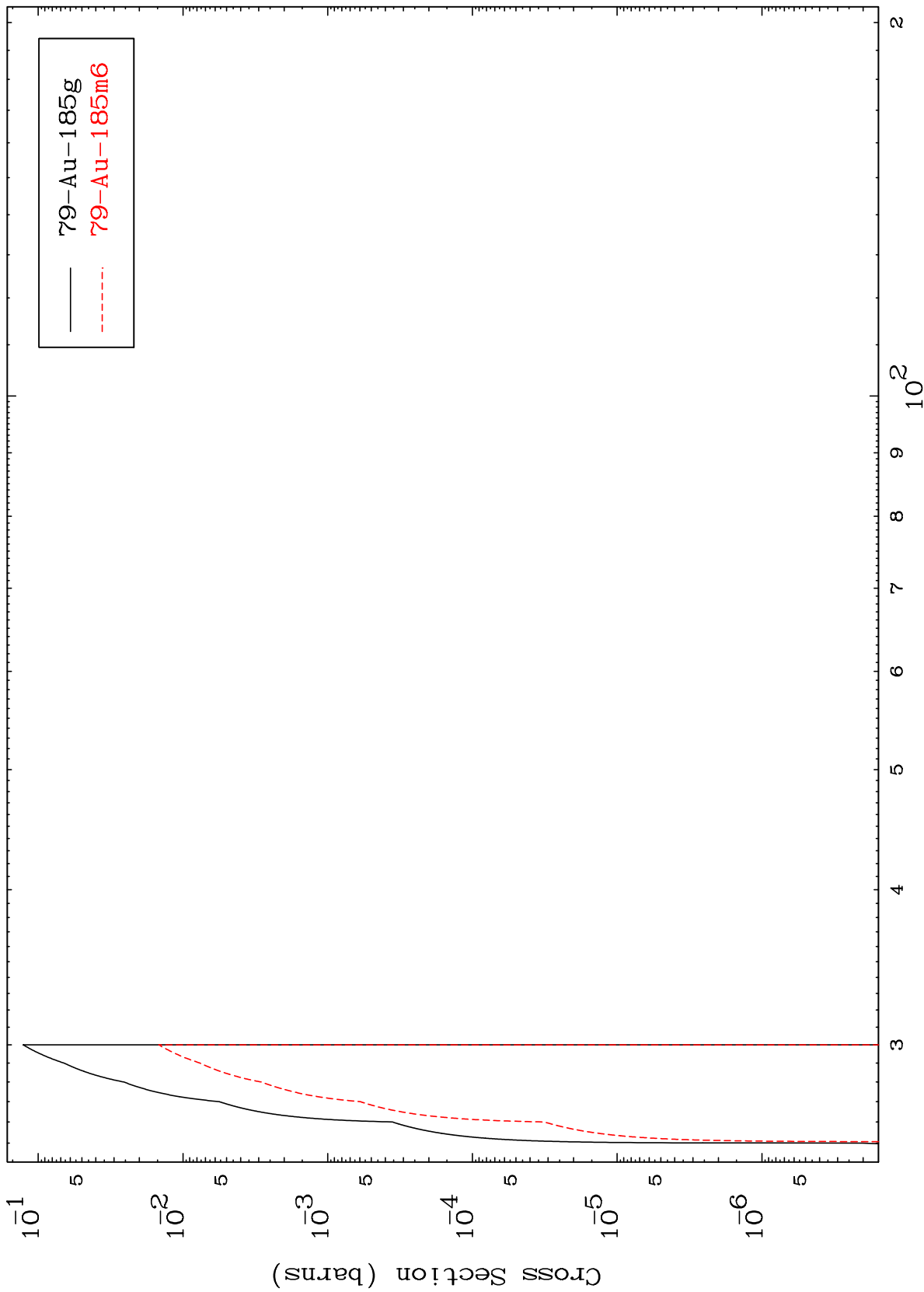
79-Au-188

MAT 7898

79-Au-188

(n,4n)

Radionuclide Production Cross Section



74

Incident Energy (MeV)

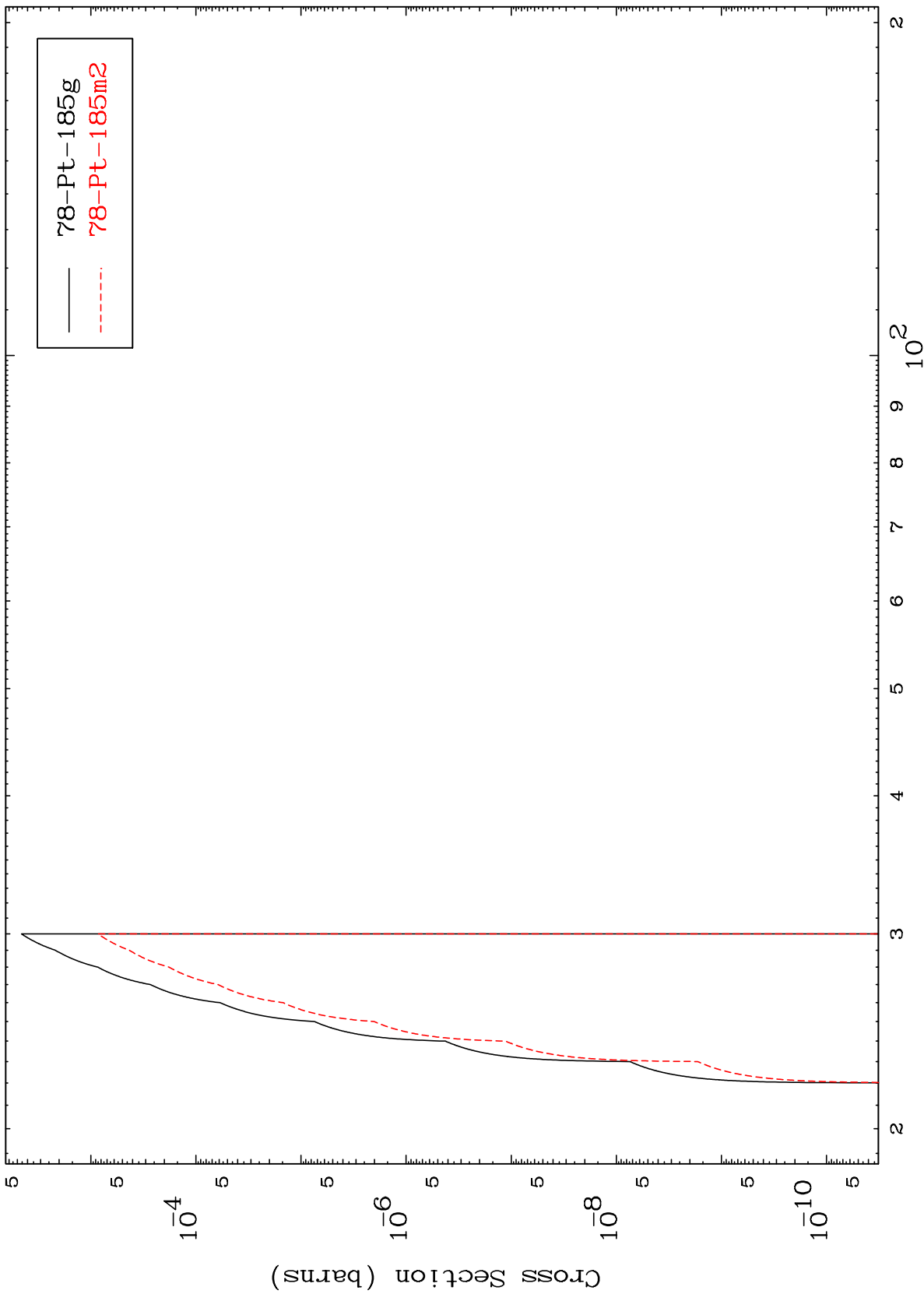
79-Au-188

MAT 7898

(n,3n) p

79-Au-188

Radionuclide Production Cross Section



78-Pt-185g  
78-Pt-185m2

75

Incident Energy (MeV)

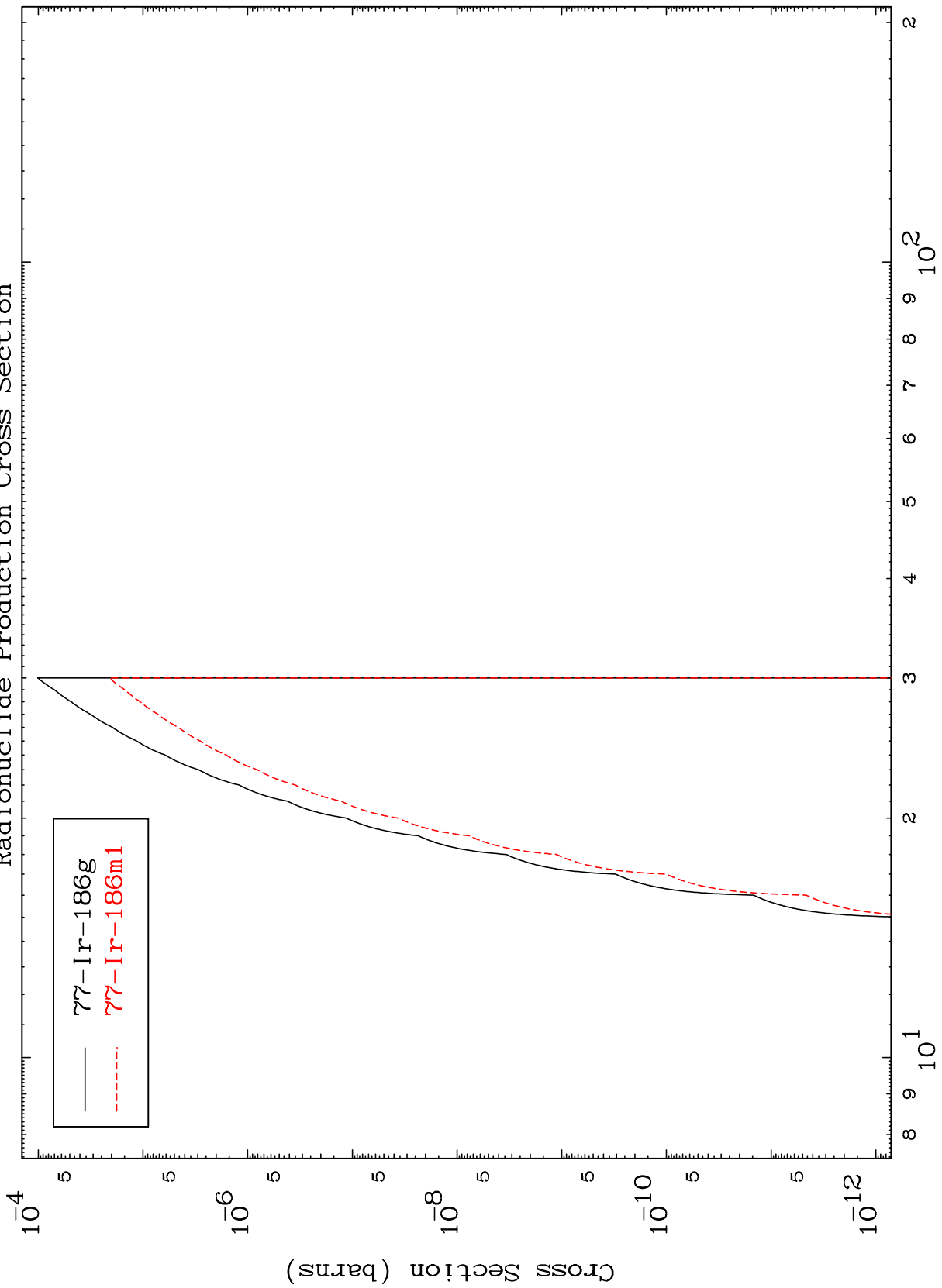
79-Au-188

MAT 7898

(n,2n) p

79-Au-188

Radionuclide Production Cross Section



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

76

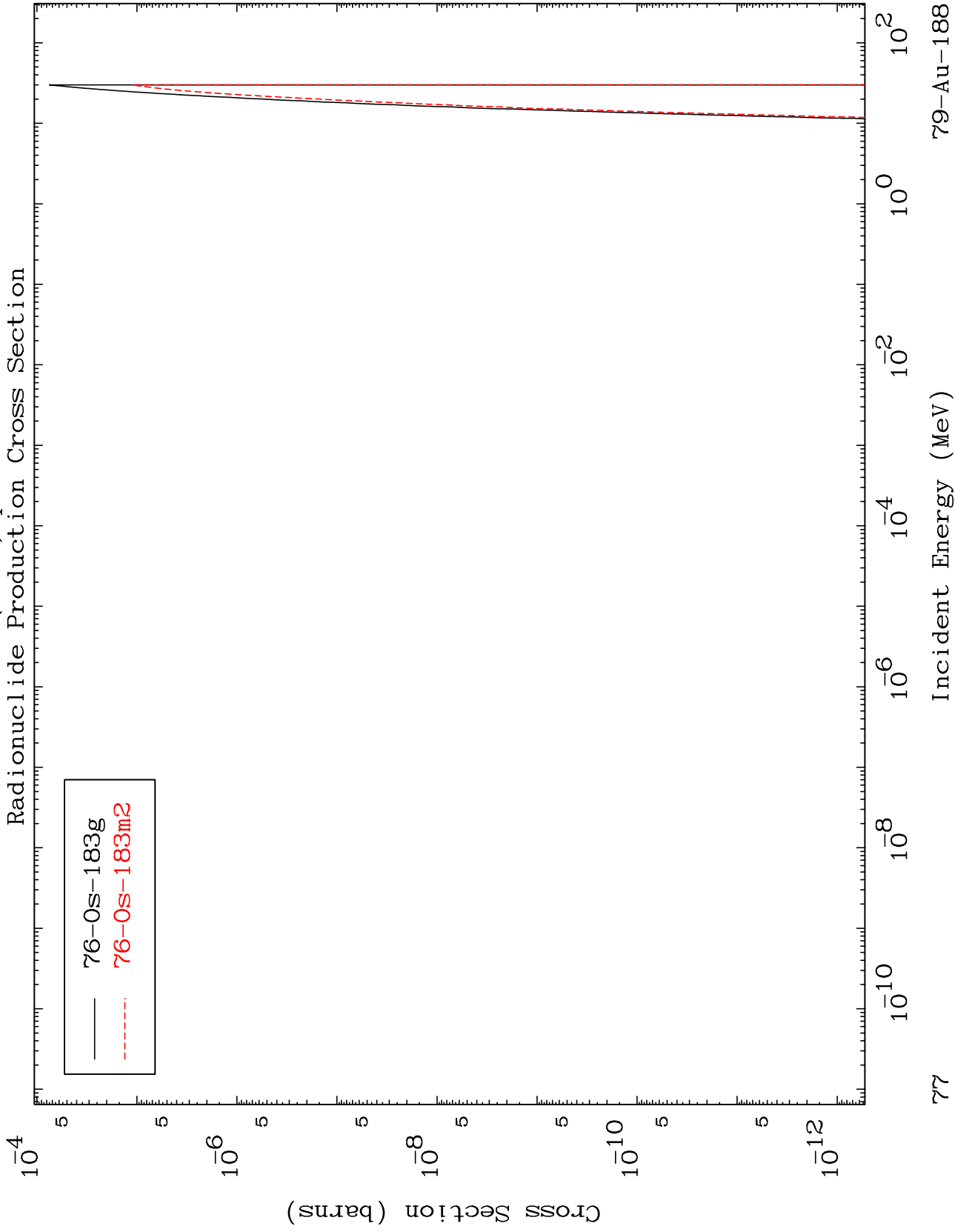
Incident Energy (MeV)

79-Au-188

MAT 7898

(n,n') p  $\alpha$

79-Au-188

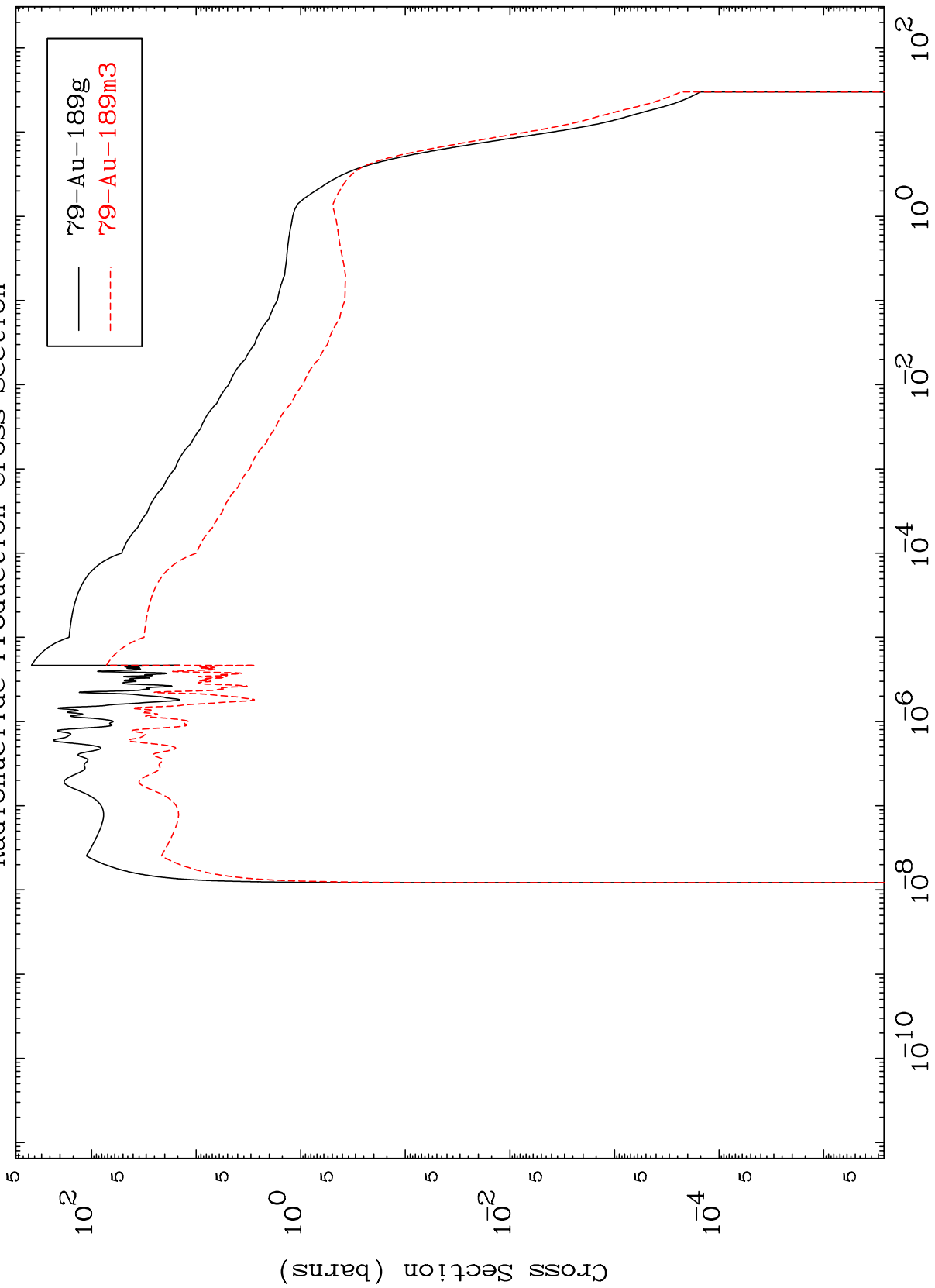


77

MAT 7898

<sup>79</sup>Au-188

(n,γ)  
Radionuclide Production Cross Section



78

<sup>79</sup>Au-188

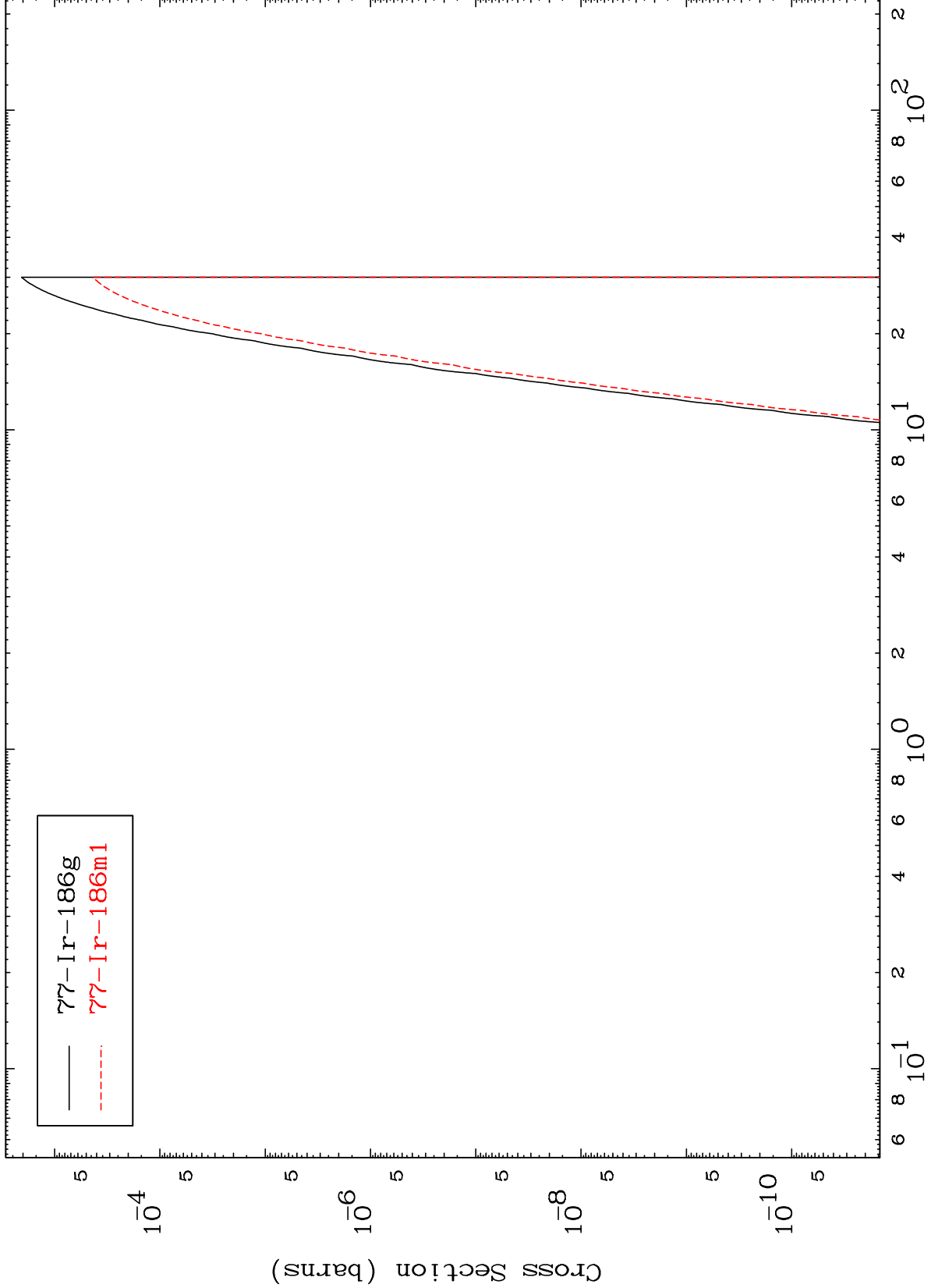
Incident Energy (MeV)

MAT 7898

(n,He-3)

79-Au-188

Radionuclide Production Cross Section



79

Incident Energy (MeV)

79-Au-188

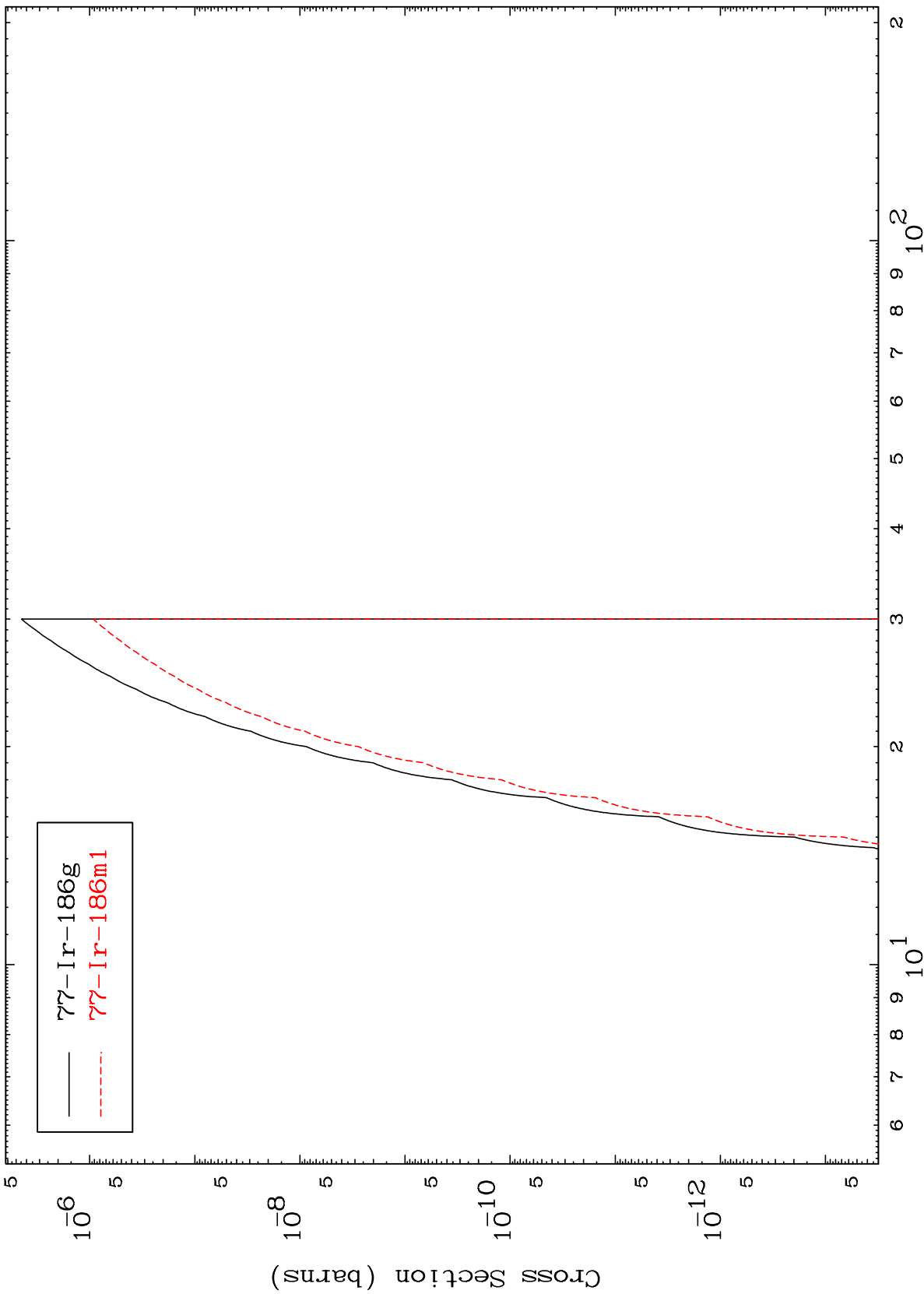


MAT 7898

(n,p) d

79-Au-188

Radionuclide Production Cross Section



80

Incident Energy (MeV)

79-Au-188

MAT 7898

(n,d)  $\alpha$

<sup>79</sup>Au-188

Radionuclide Production Cross Section

