

Program EVALPLOT
(Version 2017-1)

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

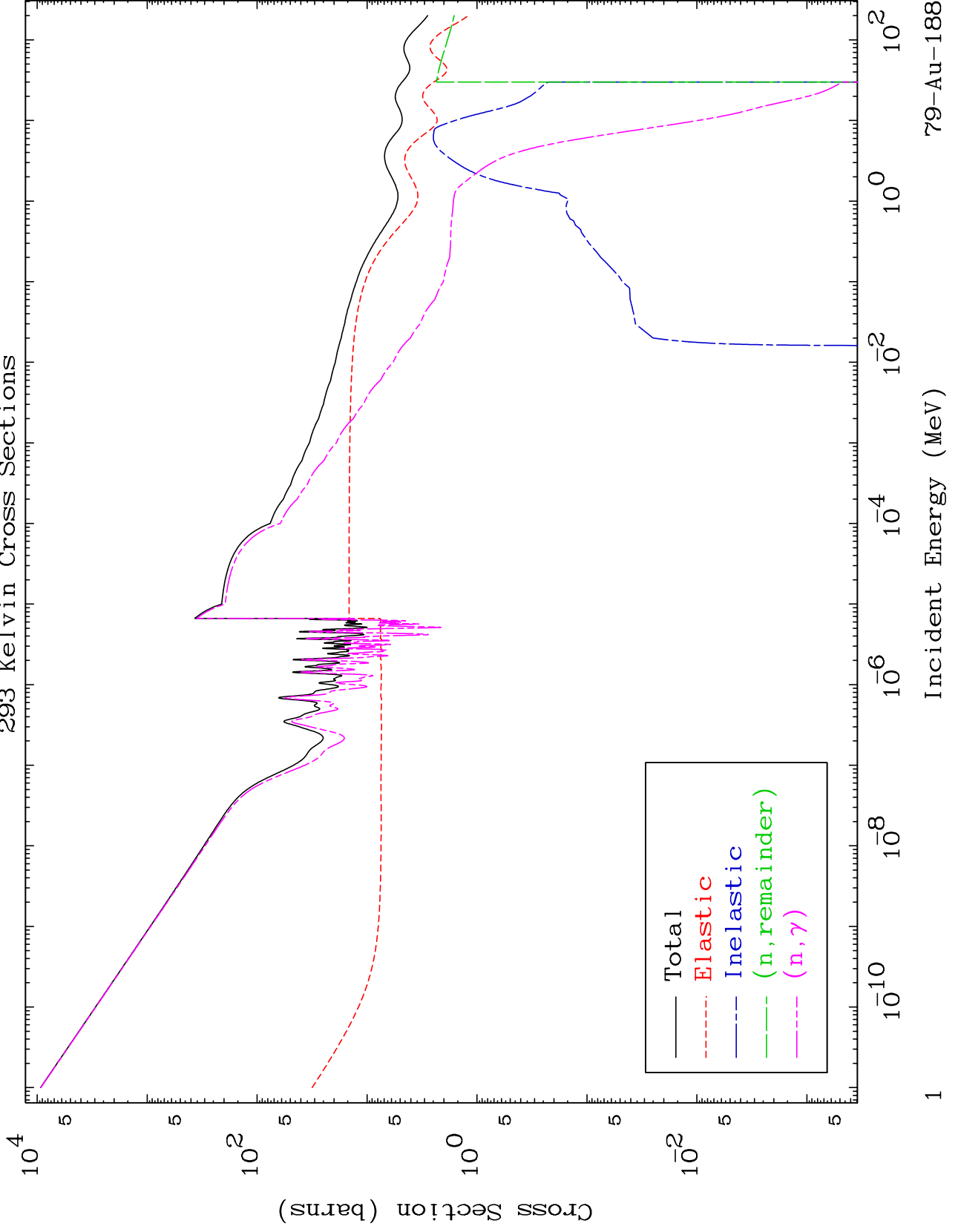
Press Mouse Button to Start

MAT 7898

Major

293 Kelvin Cross Sections

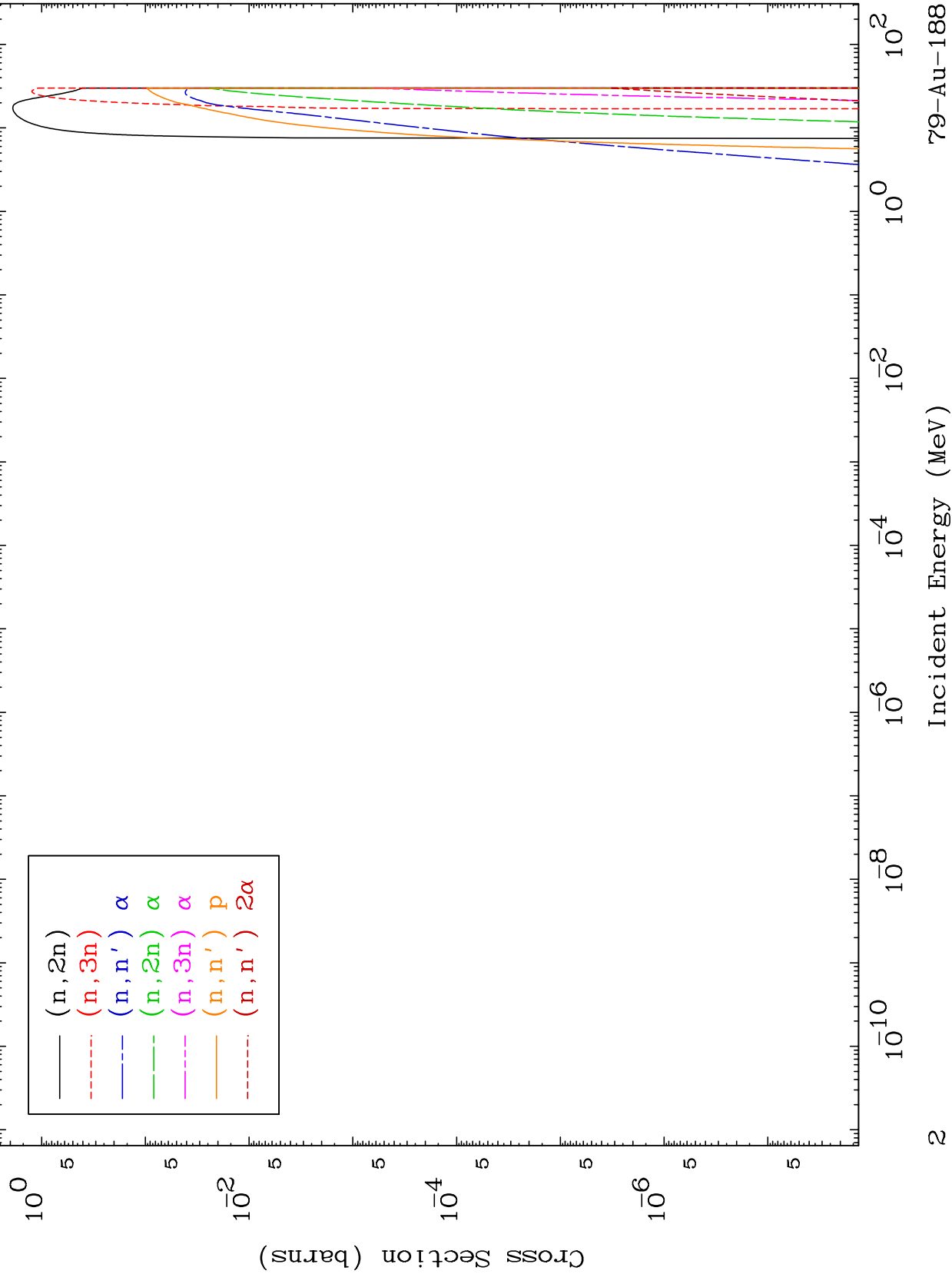
79-Au-188



MAT 7898

Neutron Production
293 Kelvin Cross Sections

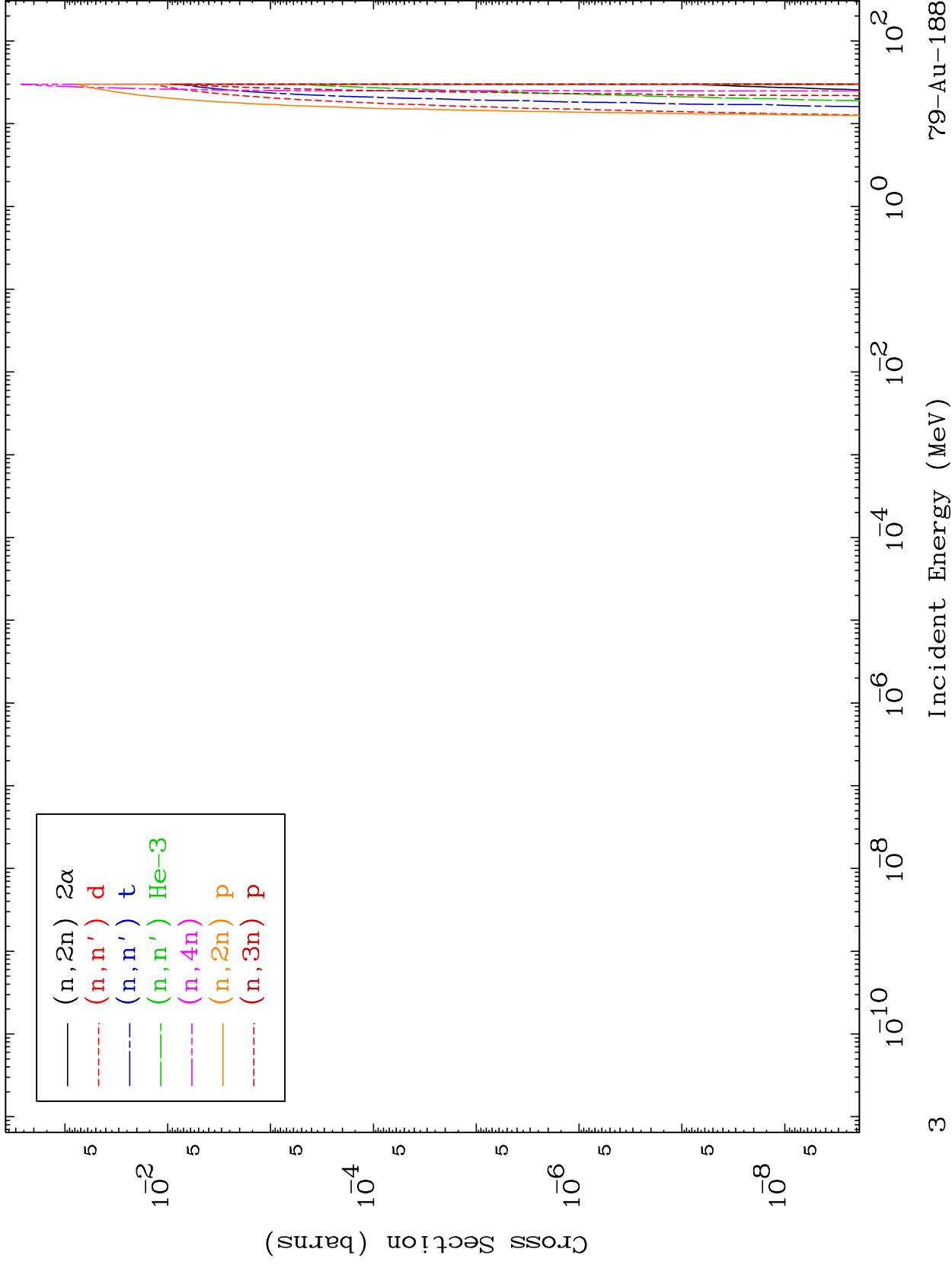
79-Au-188



MAT 7898

Neutron Production
293 Kelvin Cross Sections

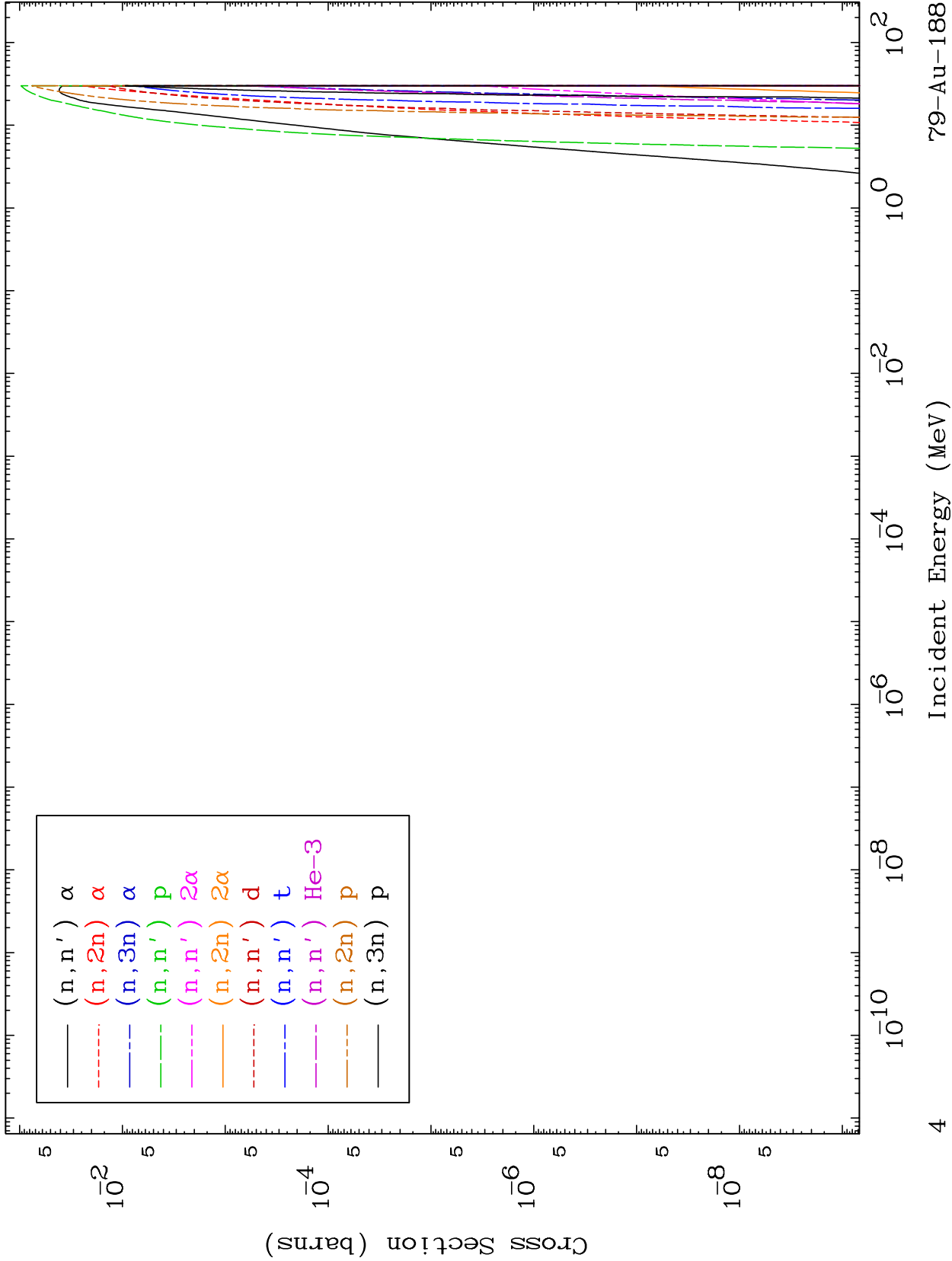
79-Au-188

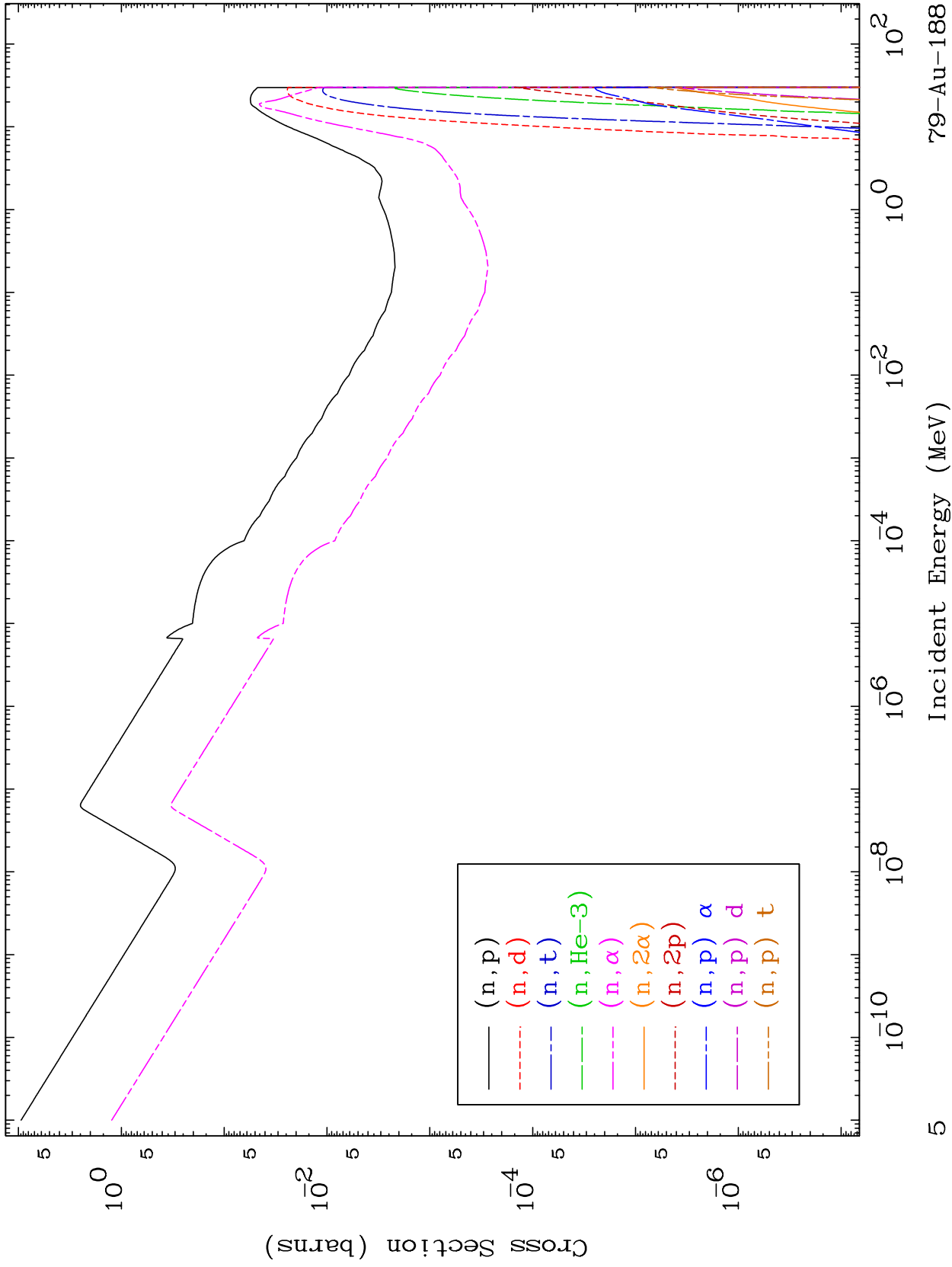


MAT 7898

Charged Particle
293 Kelvin Cross Sections

79-Au-188

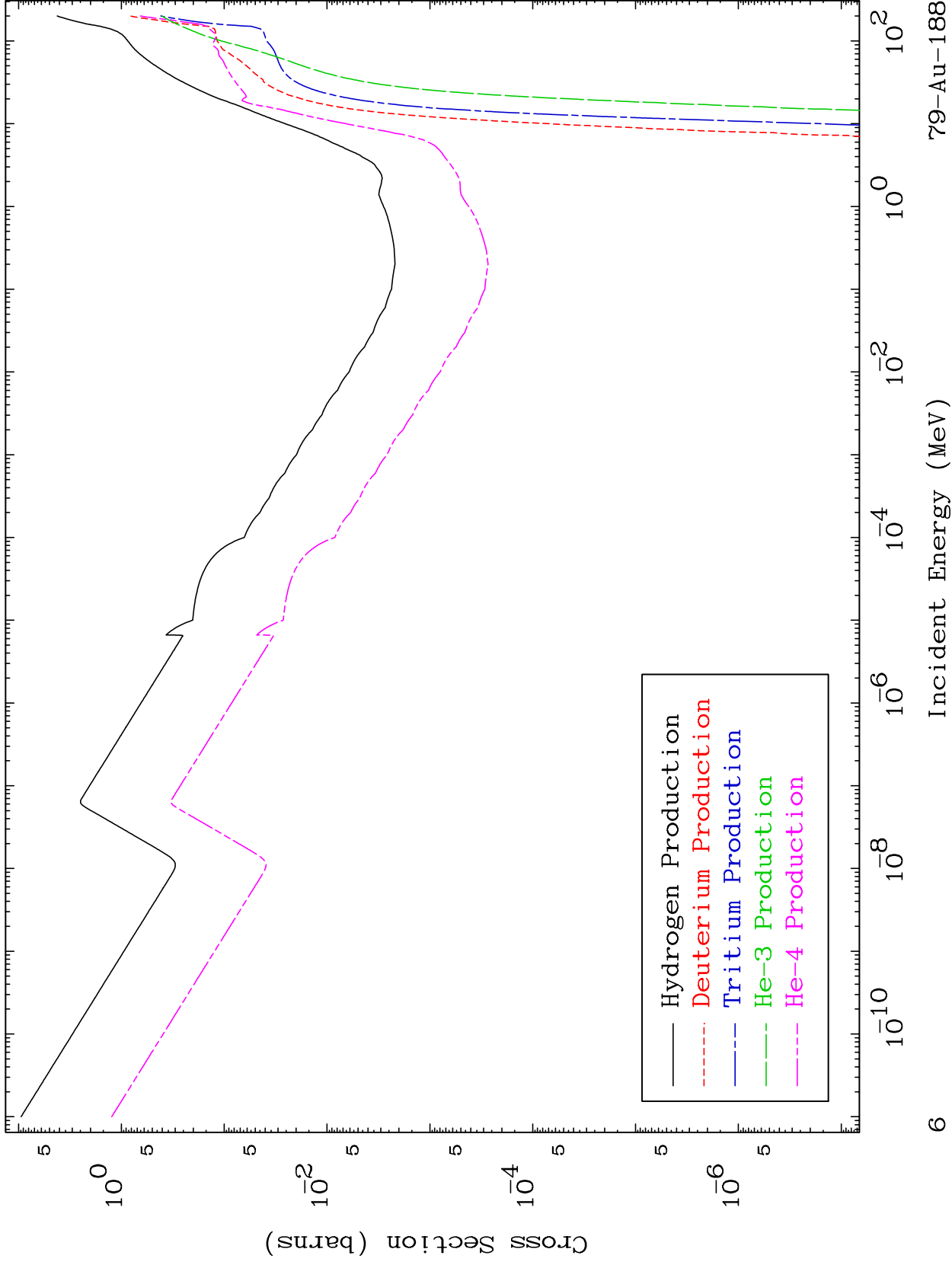




MAT 7898

Particle Production
293 Kelvin Cross Sections

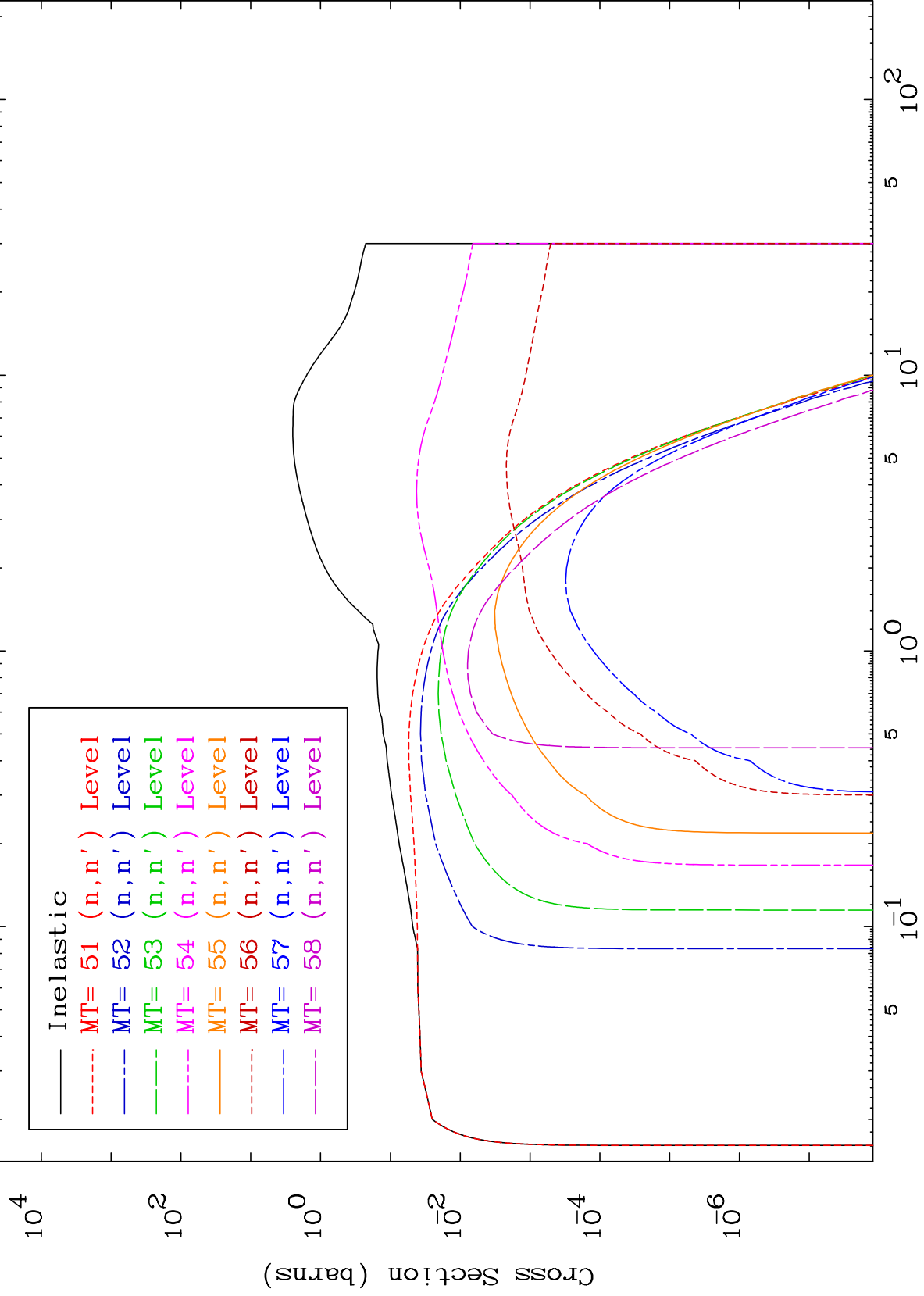
79-Au-188



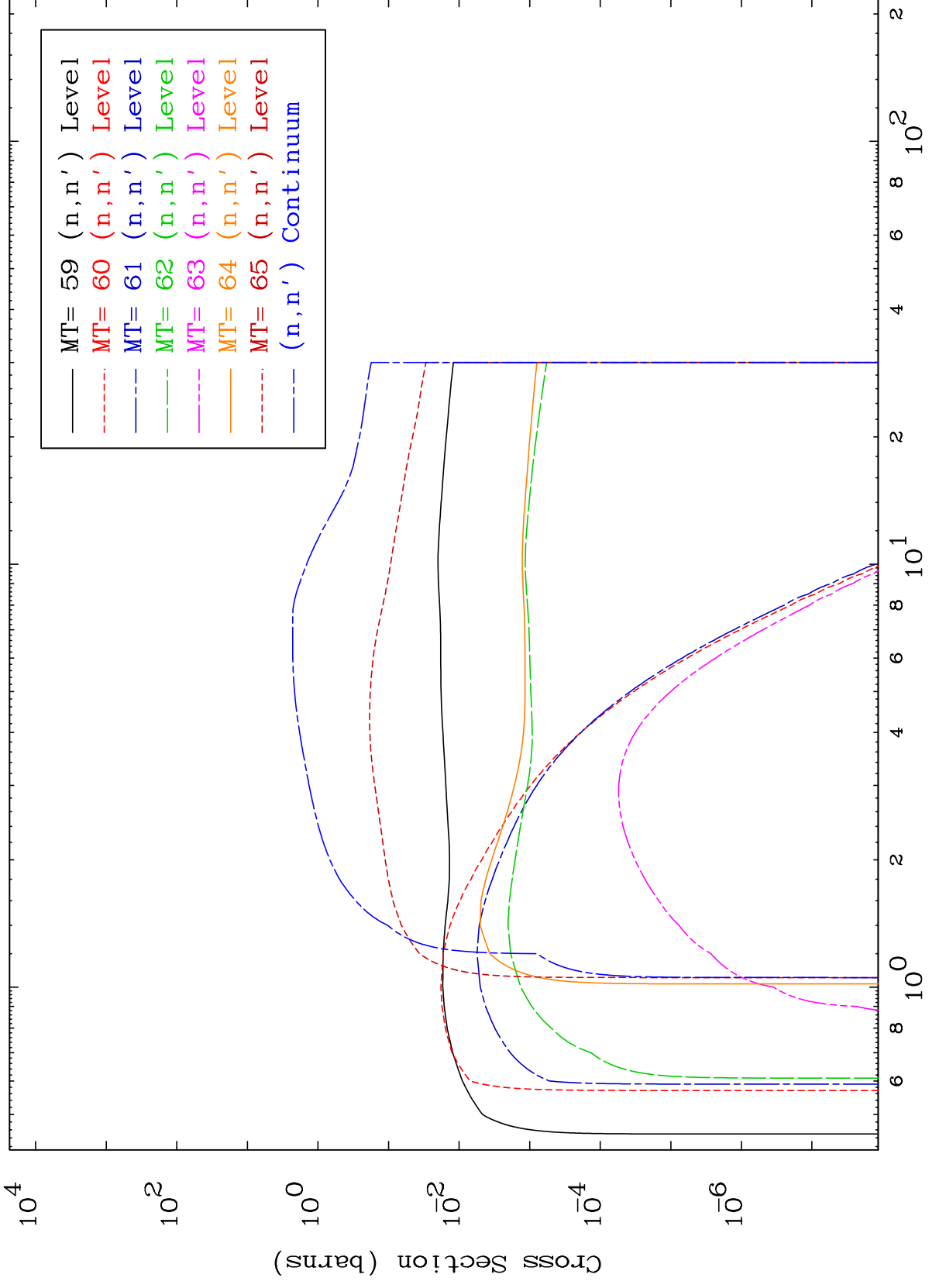
MAT 7898

(n,n') Level
293 Kelvin Cross Sections

79-Au-188



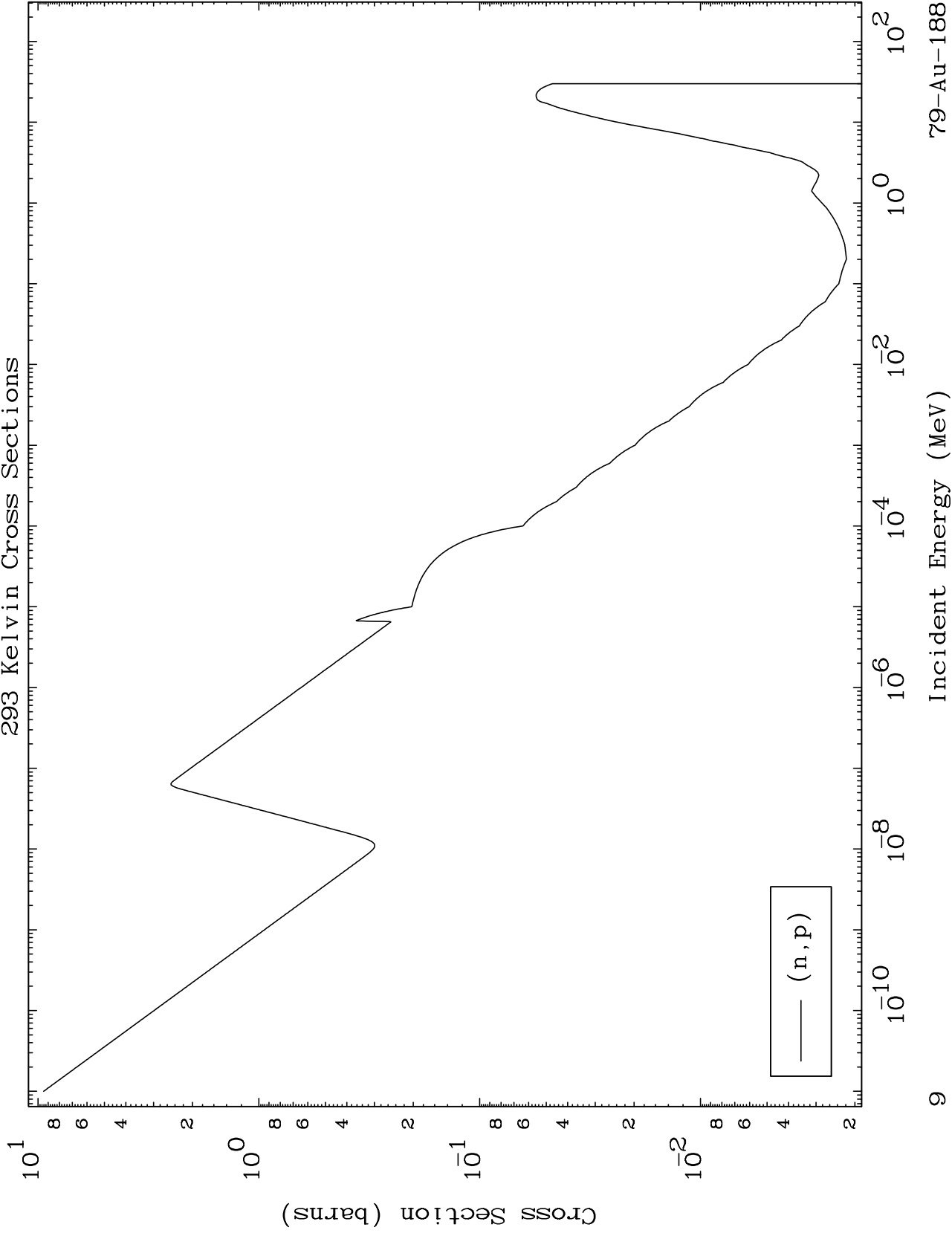
293 Kelvin Cross Sections



MAT 7898

(n,p) Levels
293 Kelvin Cross Sections

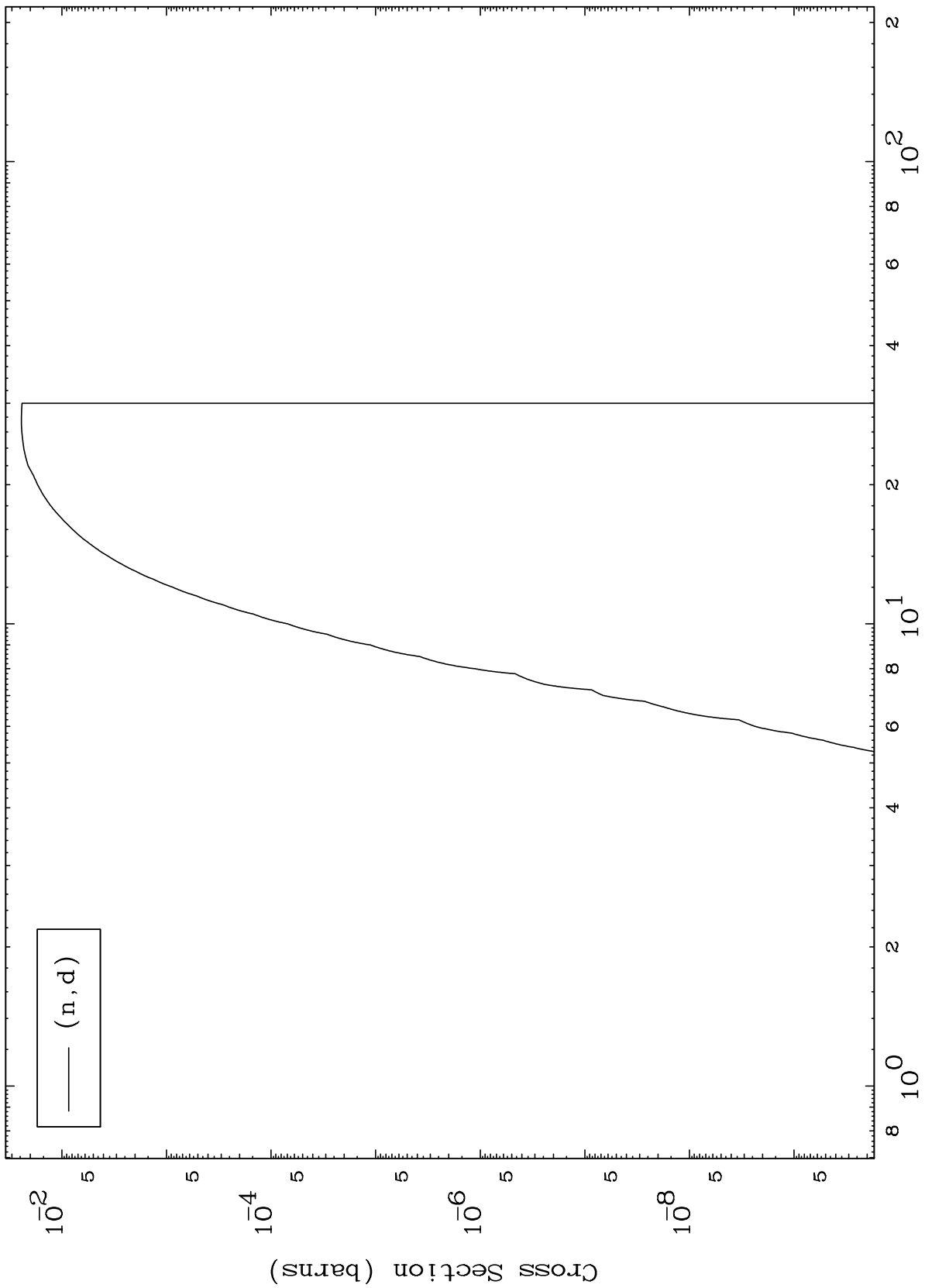
79-Au-188



MAT 7898

(n,d) Levels
293 Kelvin Cross Sections

79-Au-188



10

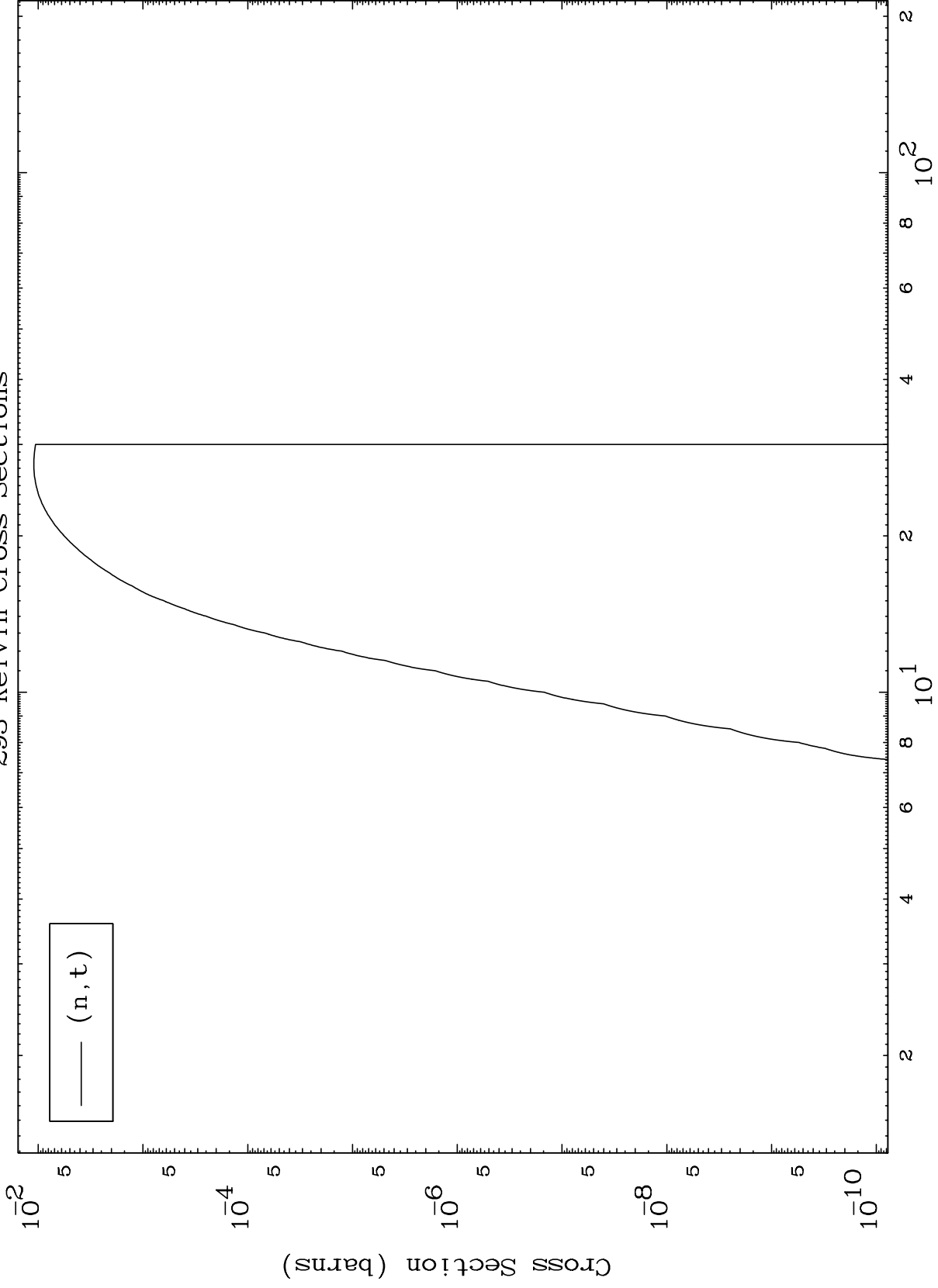
Incident Energy (MeV)

79-Au-188

MAT 7898

(n,t) Levels
293 Kelvin Cross Sections

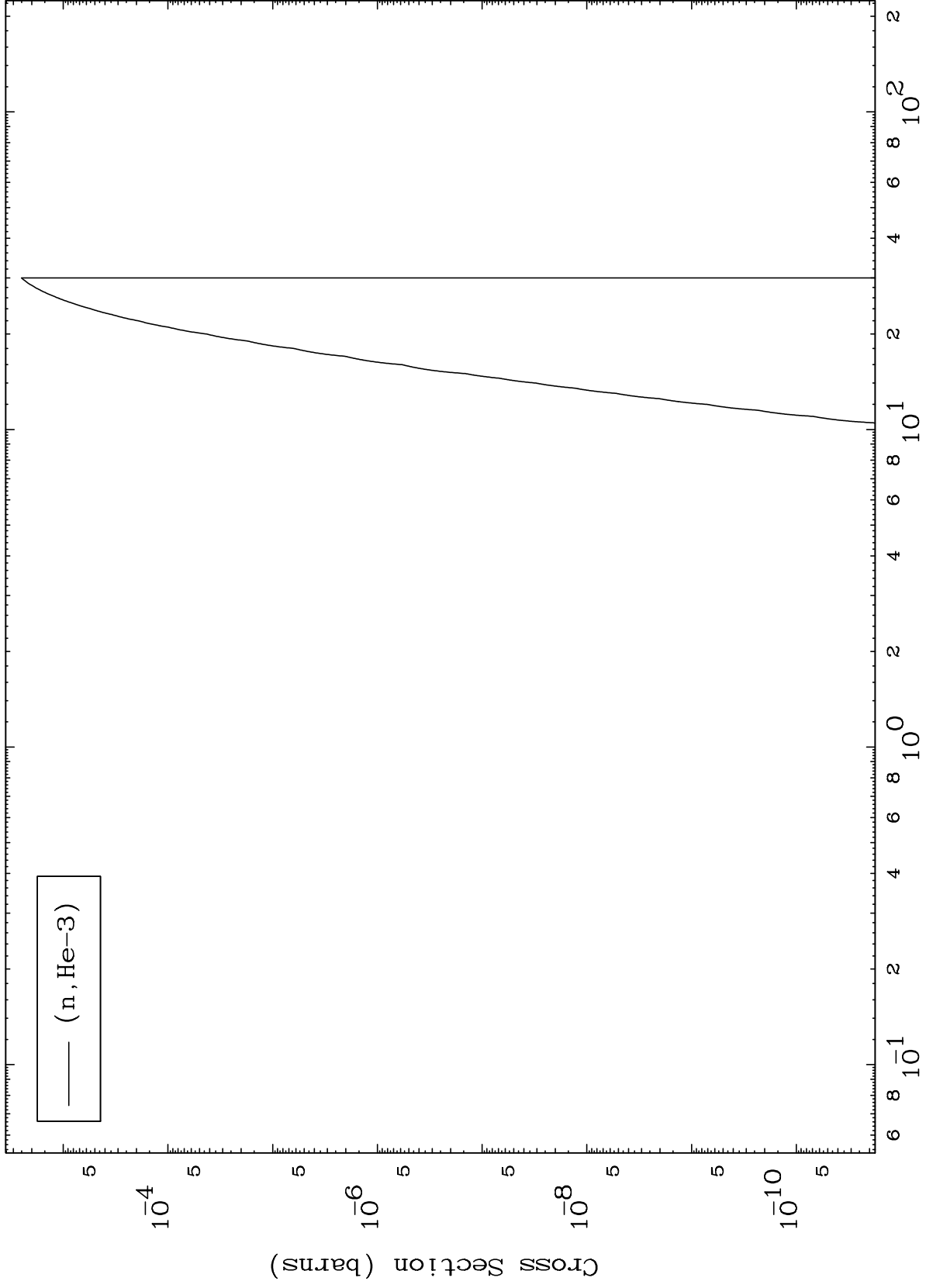
79-Au-188



MAT 7898

(n,He3) Levels
293 Kelvin Cross Sections

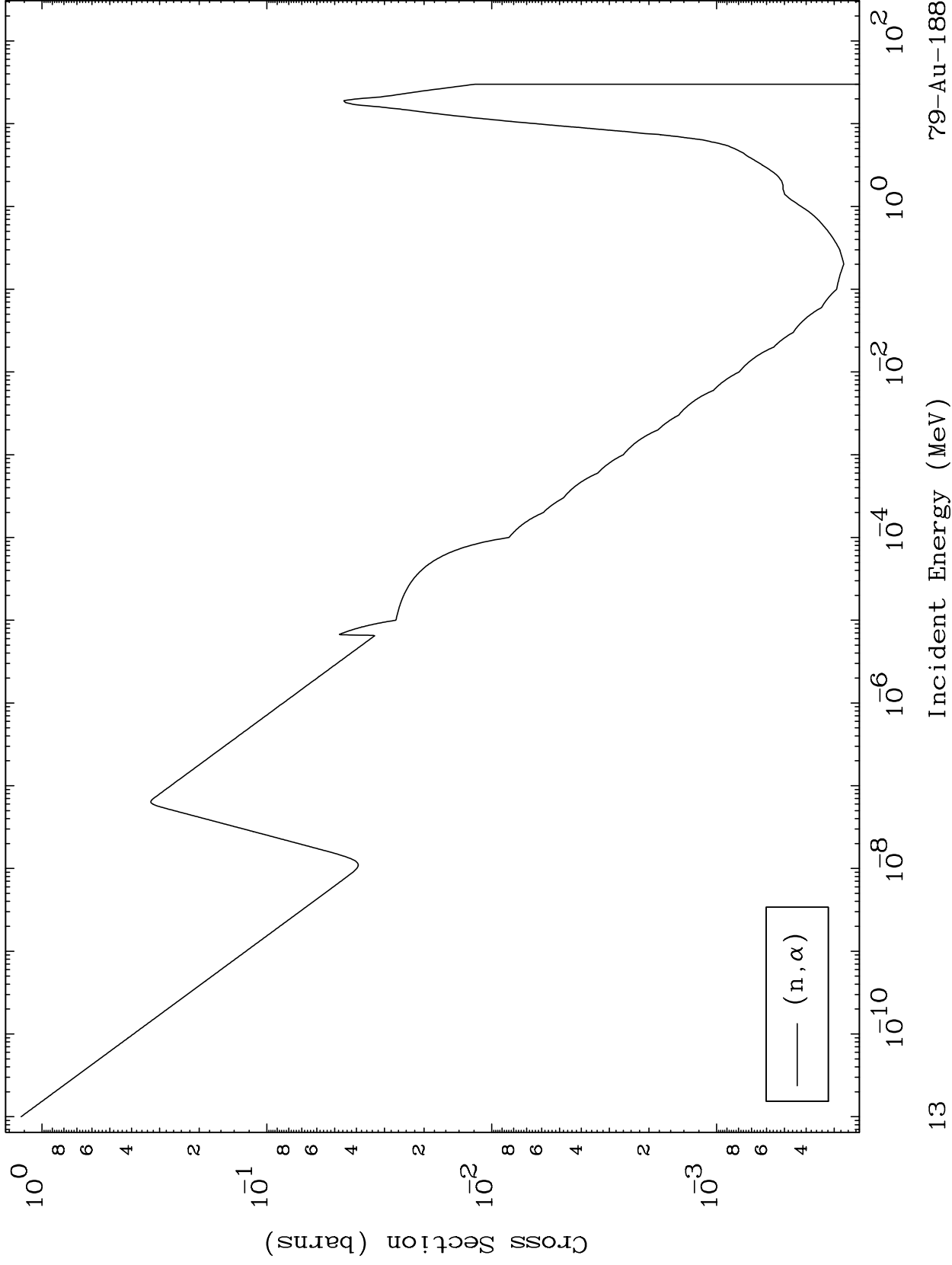
79-Au-188



MAT 7898

(n,α) Levels
293 Kelvin Cross Sections

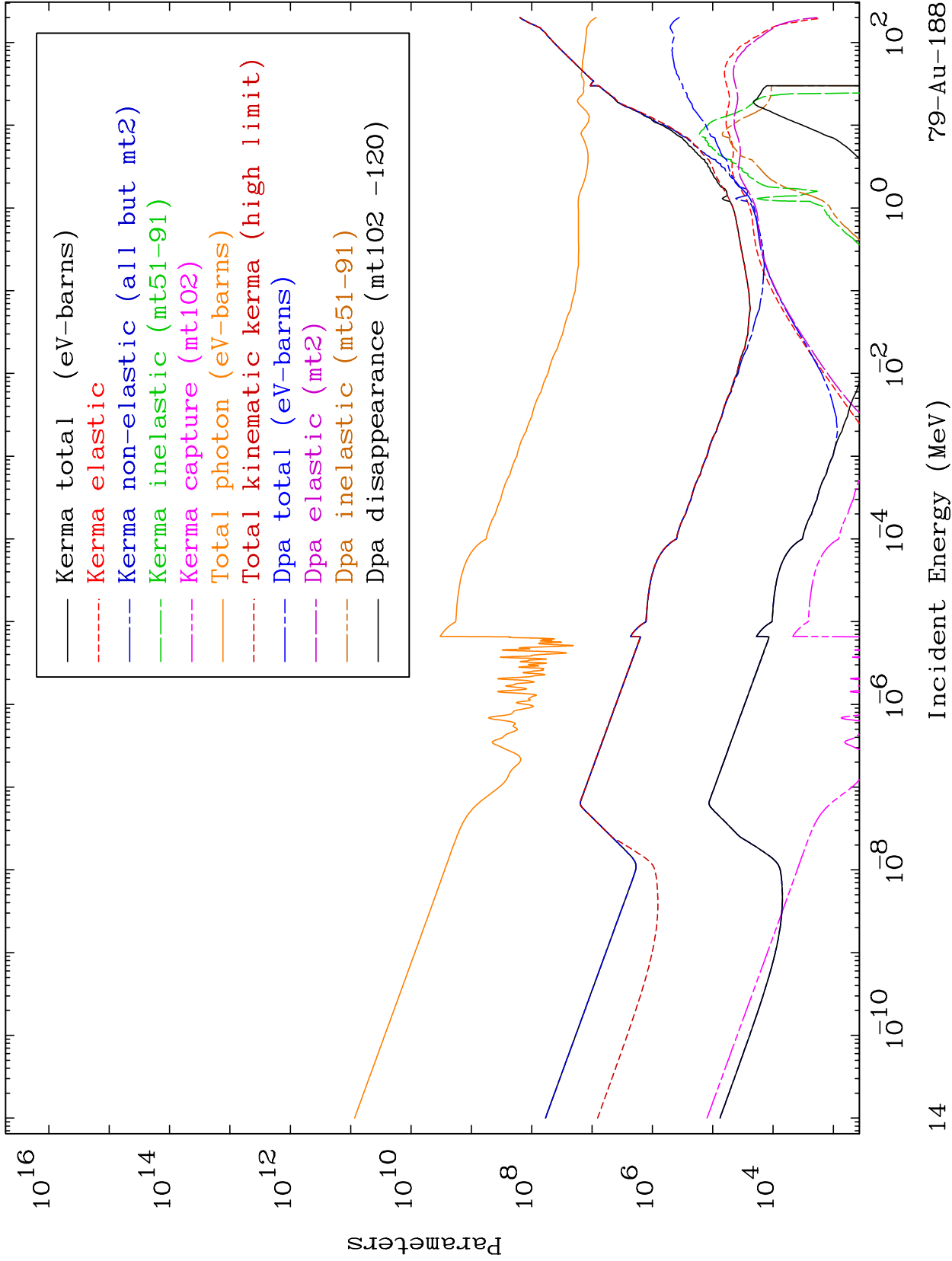
79-Au-188



13

Incident Energy (MeV)

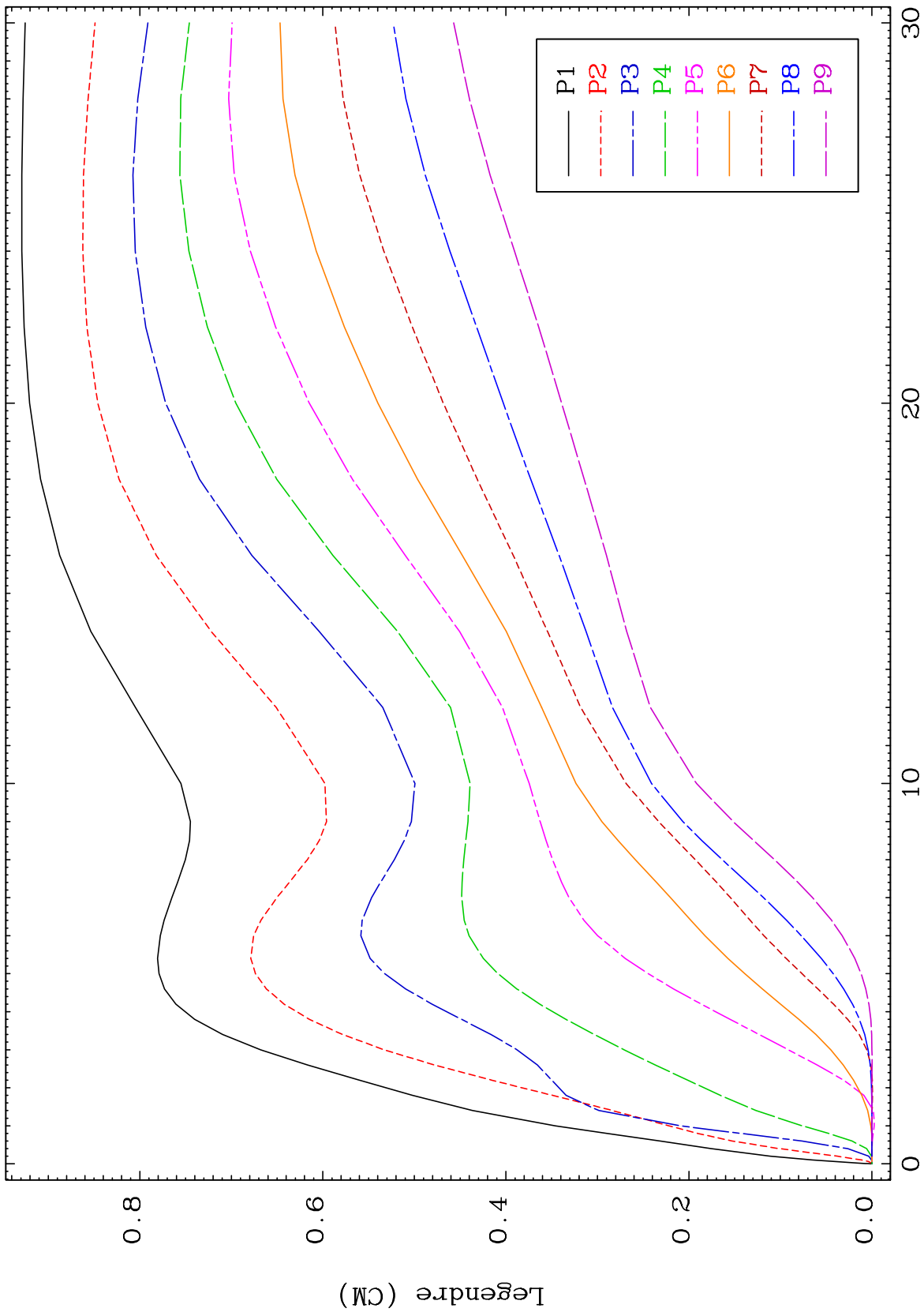
79-Au-188



MAT 7898

79-Au-188

Elastic Legendre Coefficients



15

Incident Energy (MeV)

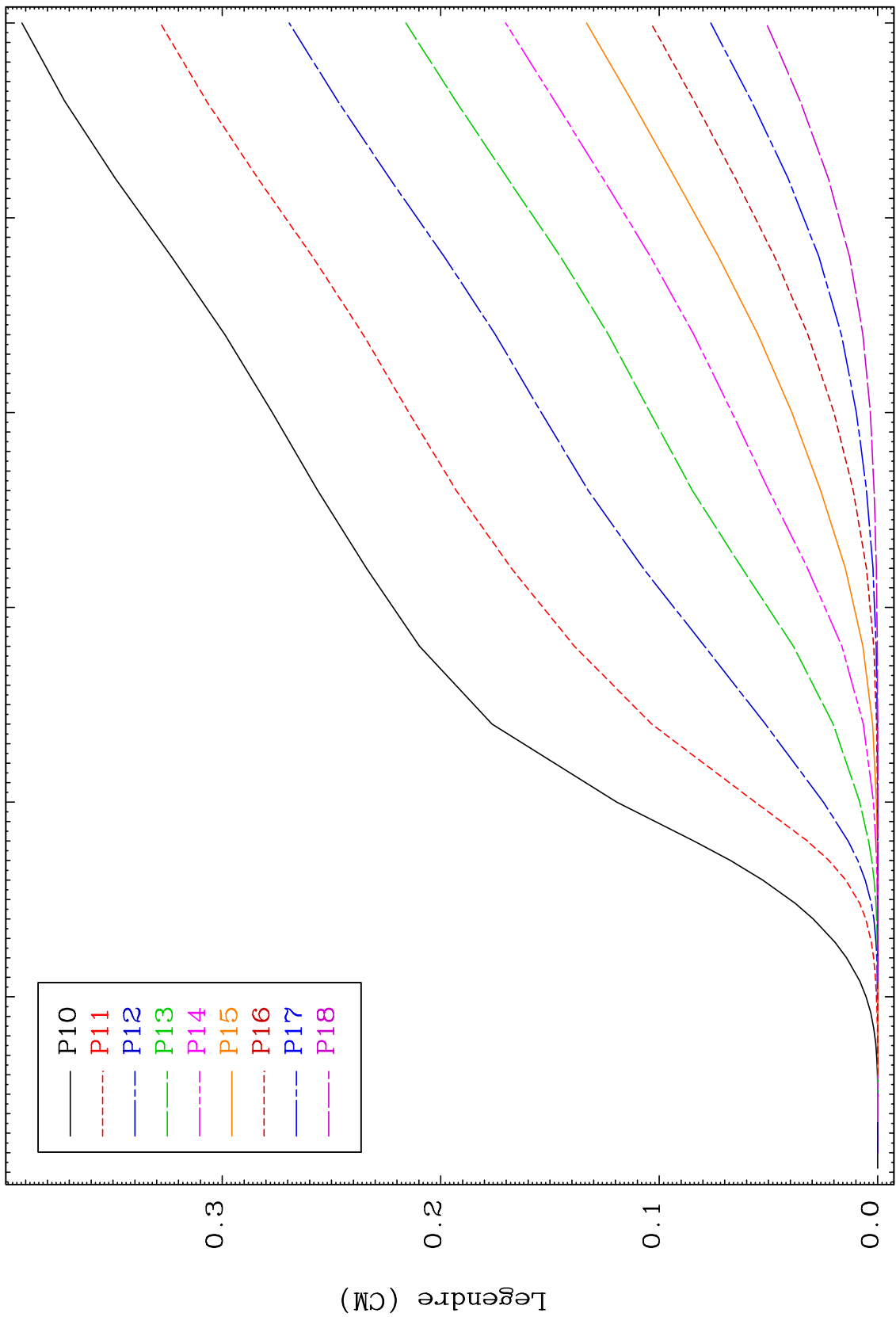
79-Au-188

30

MAT 7898

Elastic Legendre Coefficients

79-Au-188



16

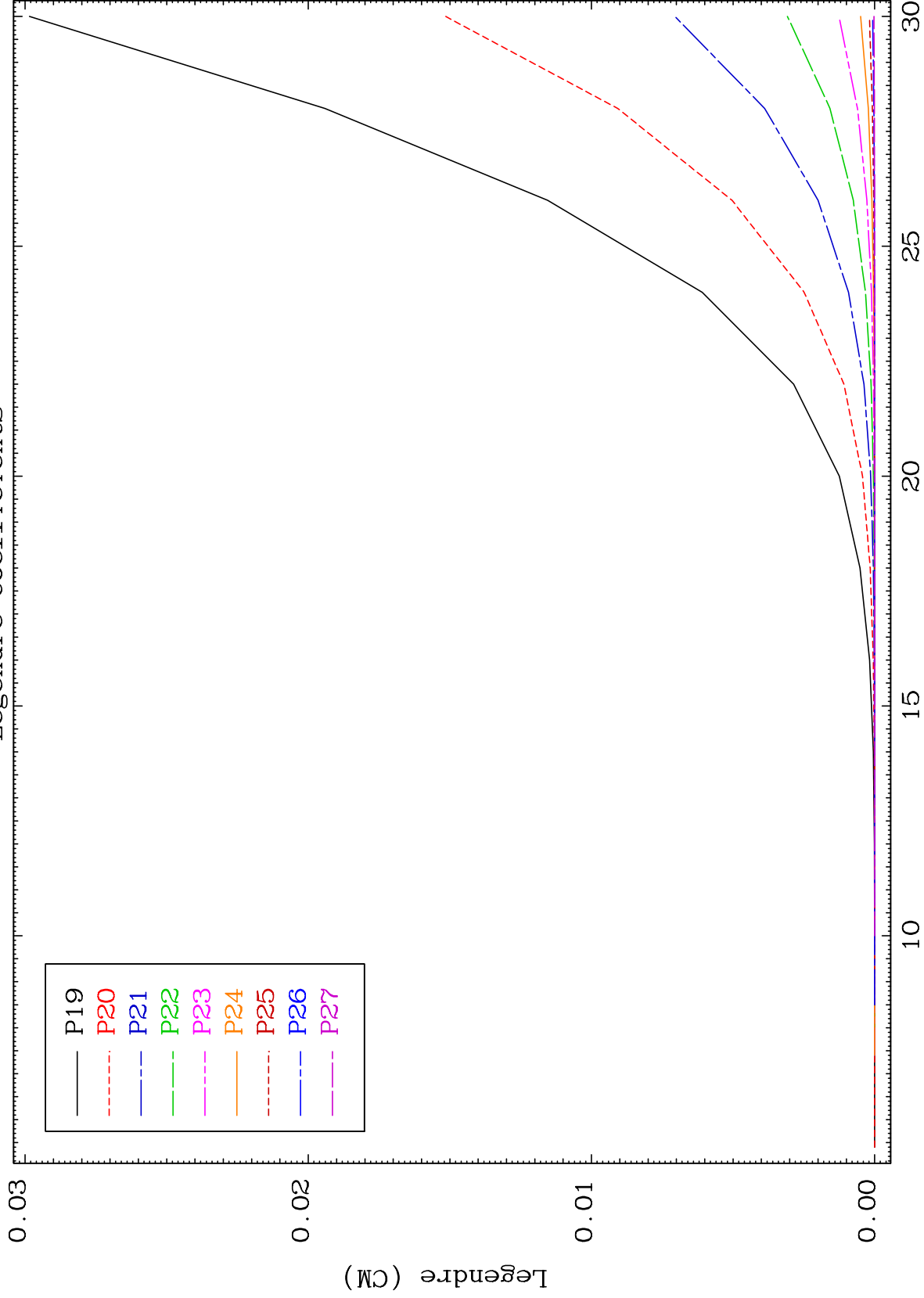
Incident Energy (MeV)

79-Au-188

MAT 7898

Elastic
Legendre Coefficients

79-Au-188



17

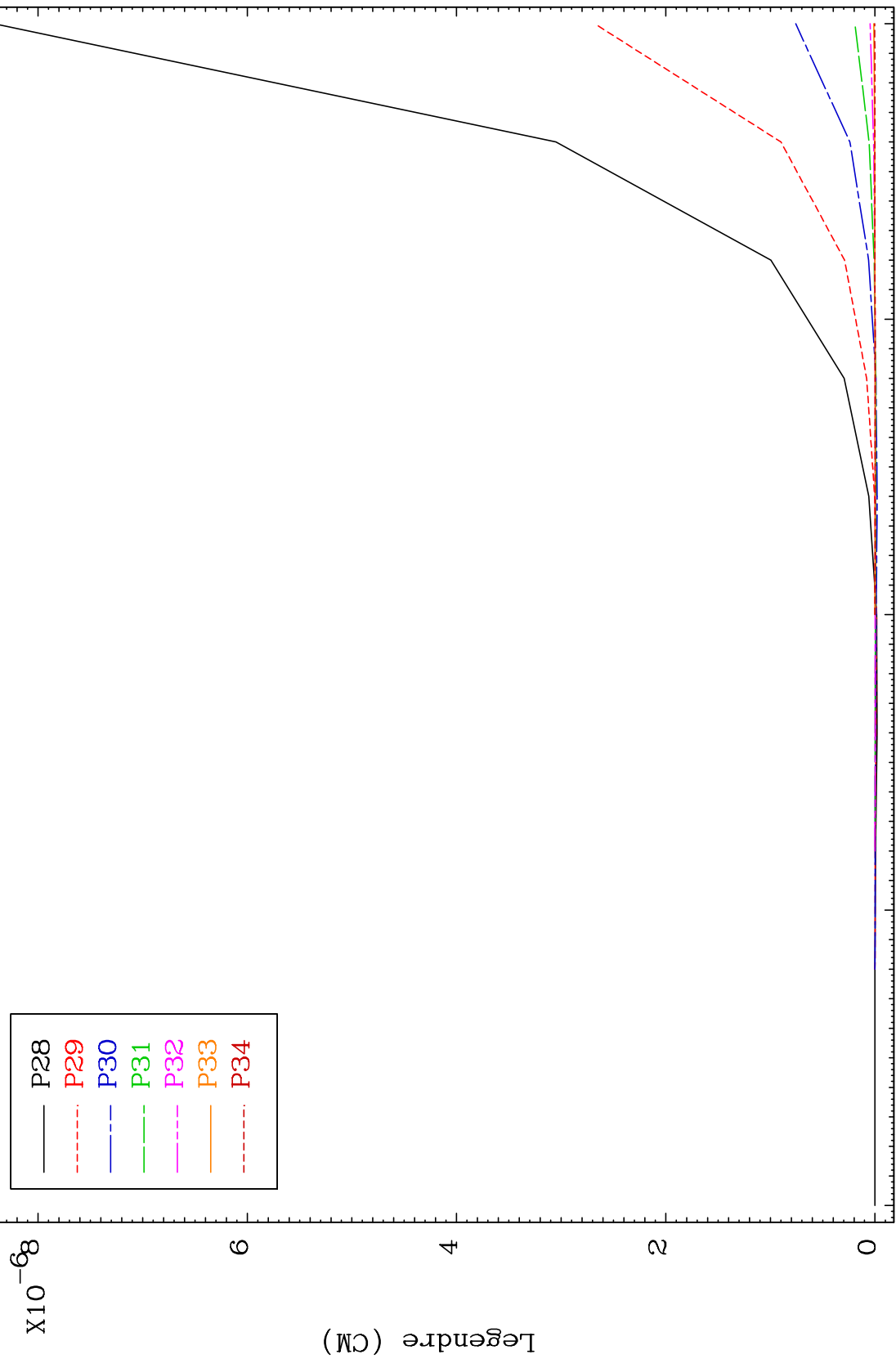
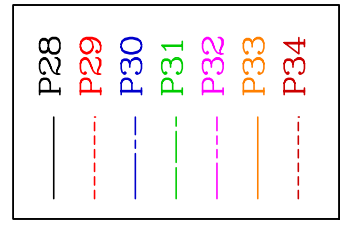
Incident Energy (MeV)

79-Au-188

MAT 7898

Elastic Legendre Coefficients

79-Au-188



18

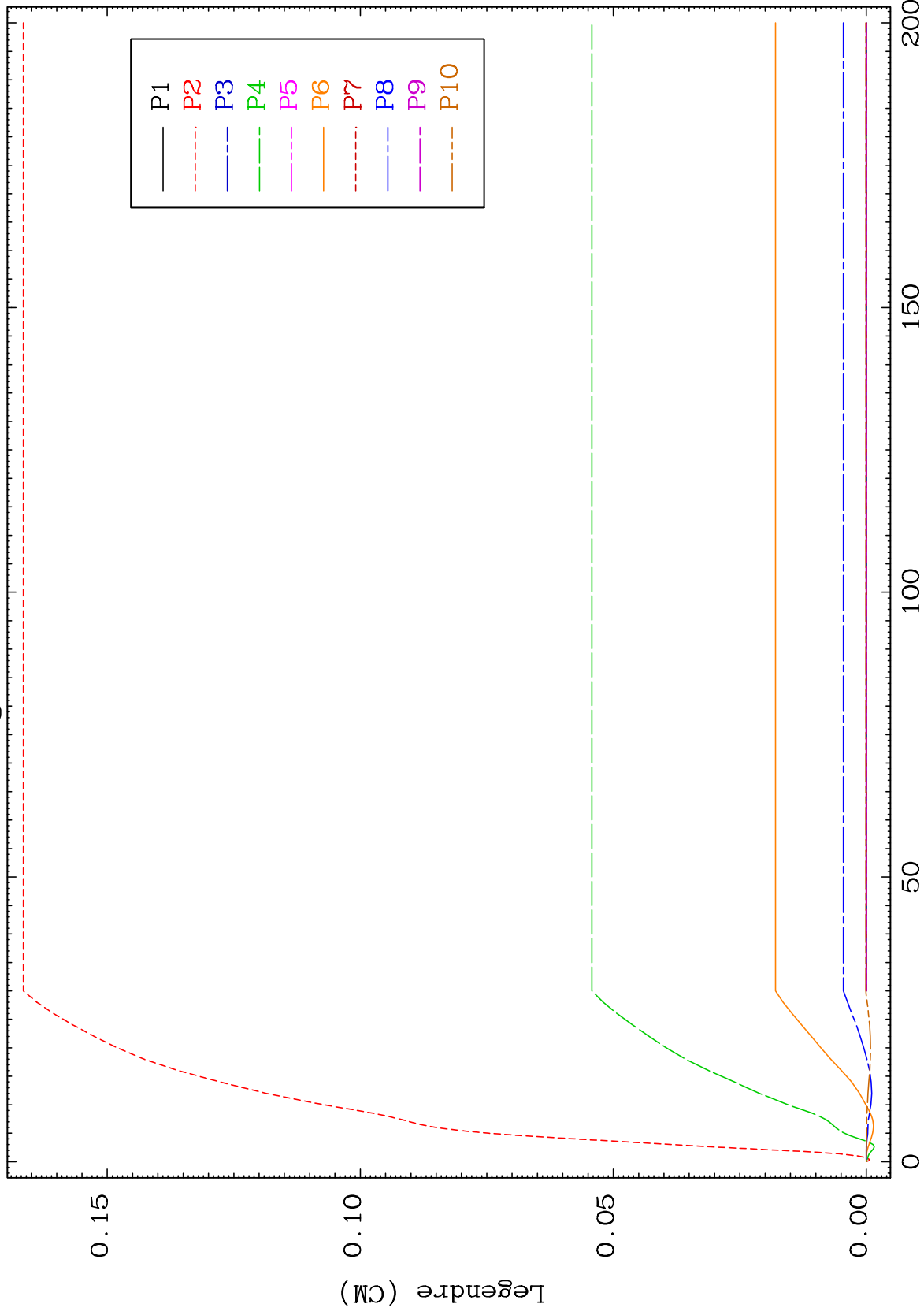
Incident Energy (MeV)

79-Au-188

MAT 7898

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

79-Au-188



19

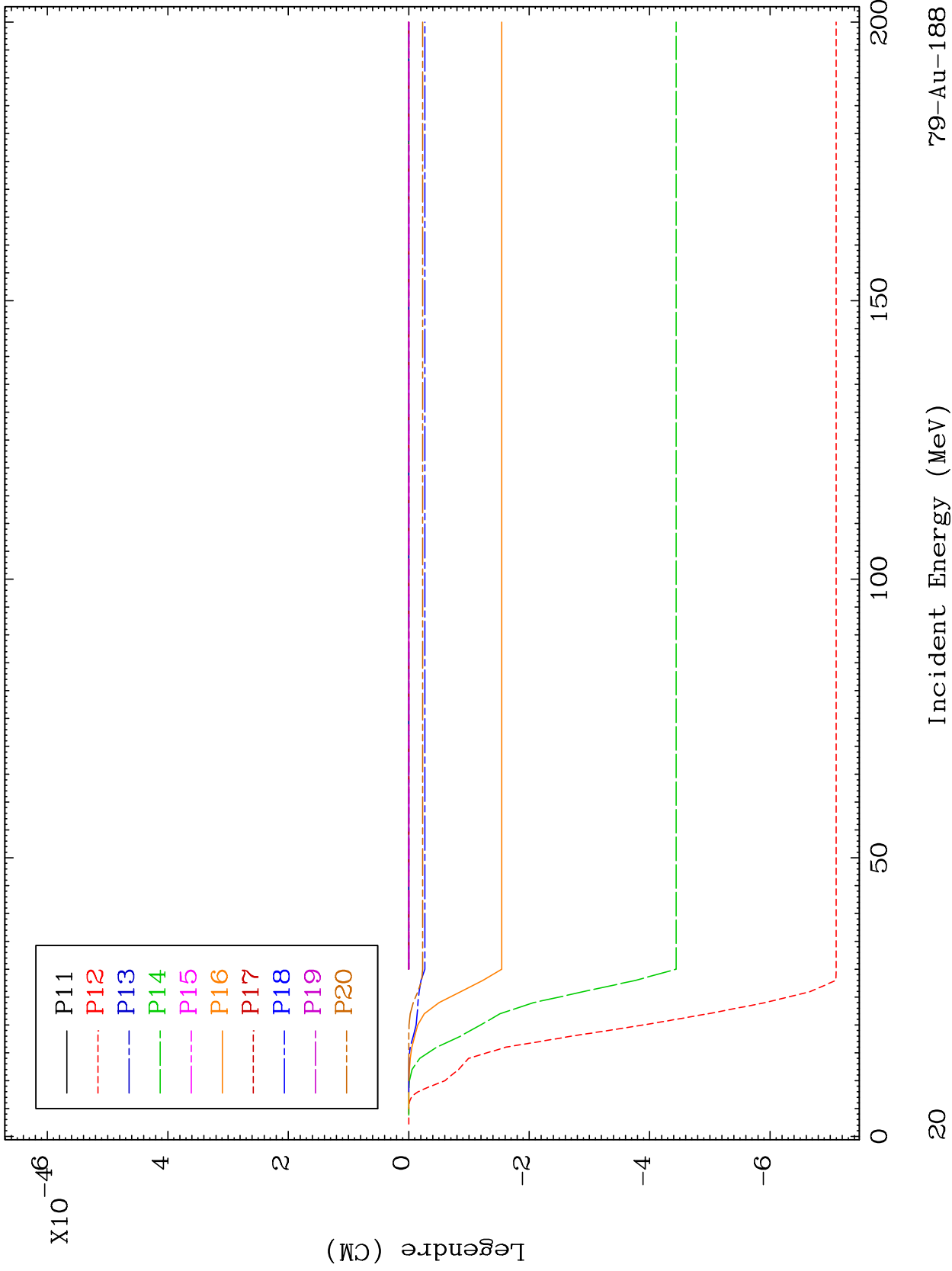
Incident Energy (MeV)

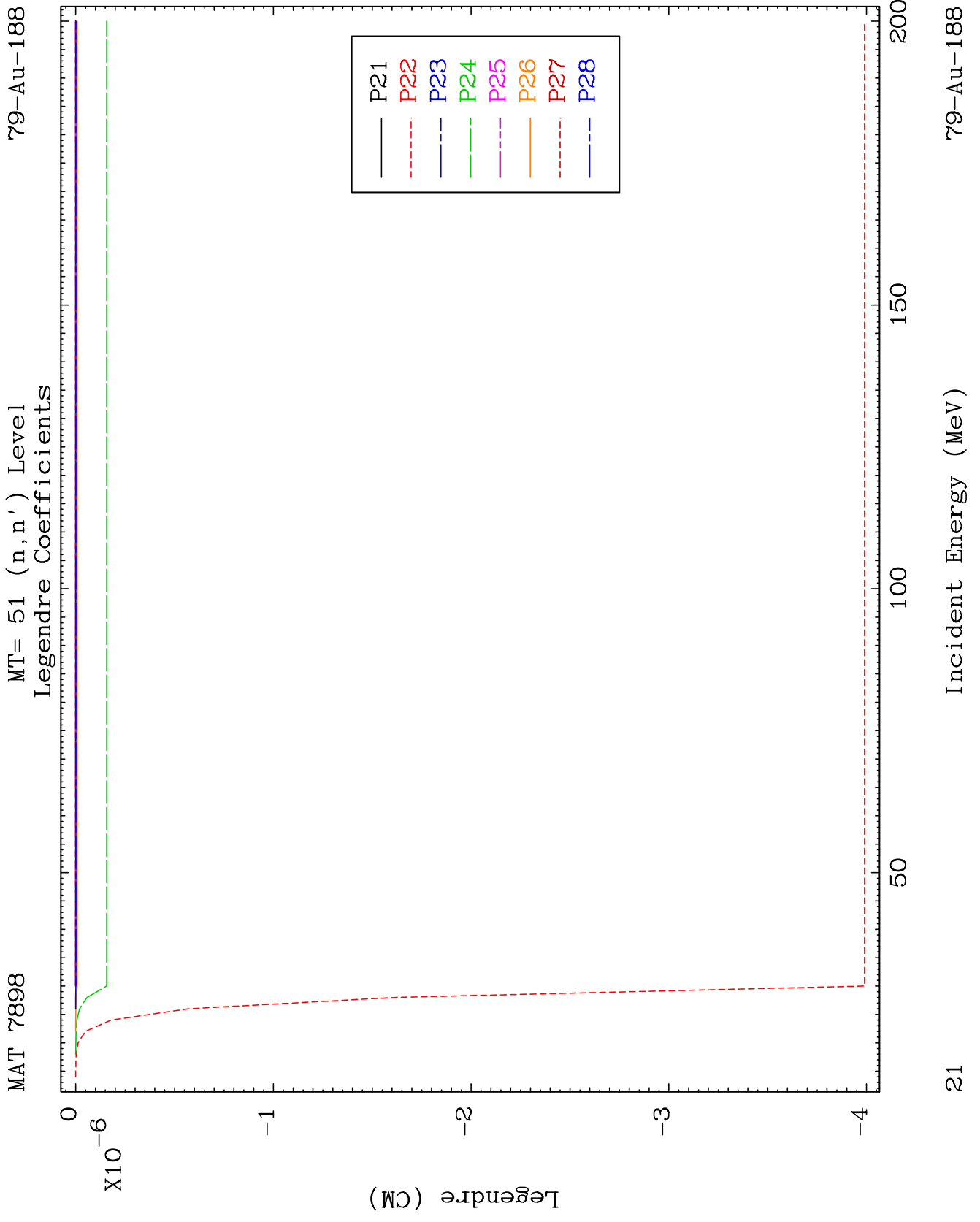
79-Au-188

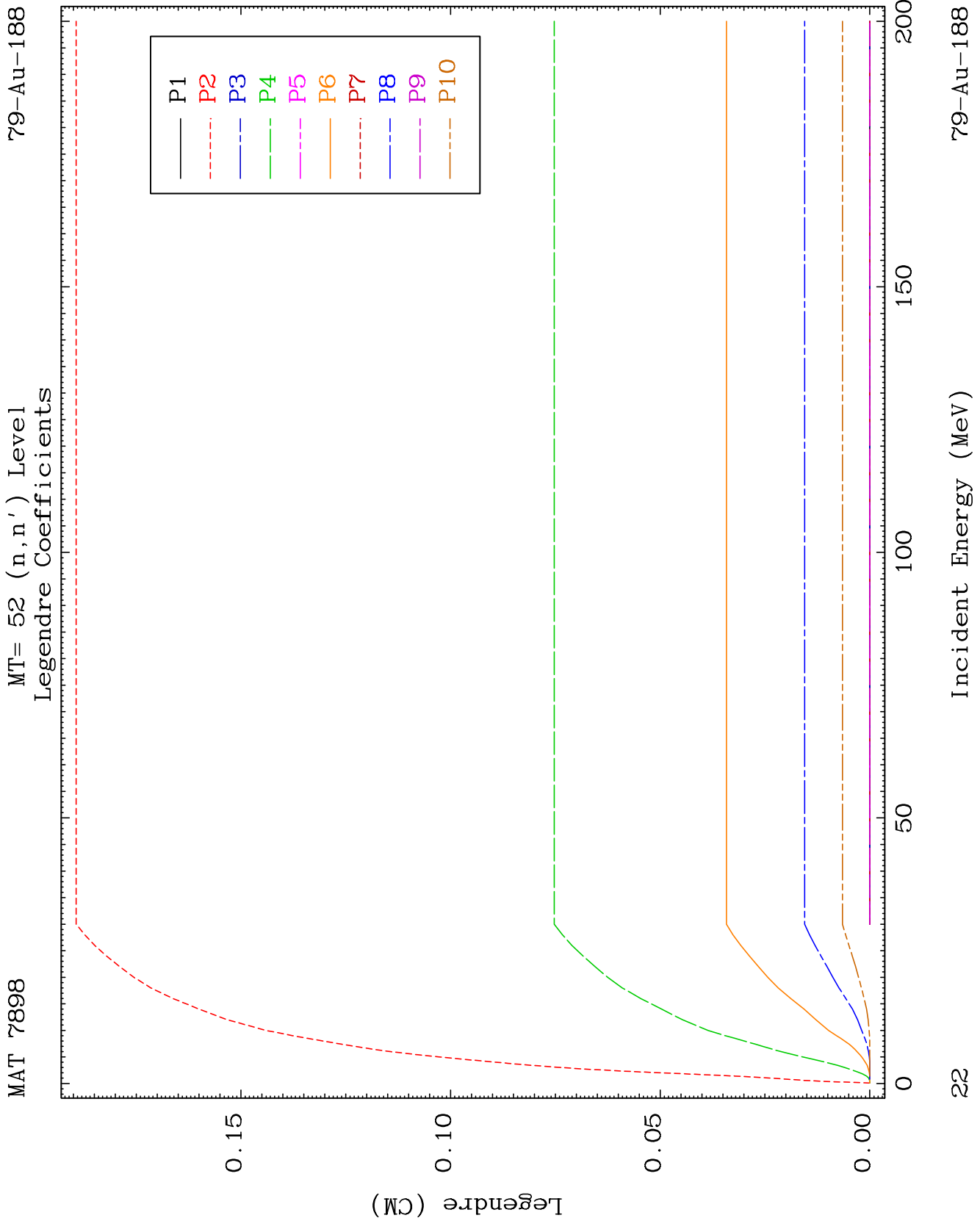
MAT 7898

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

79-Au-188



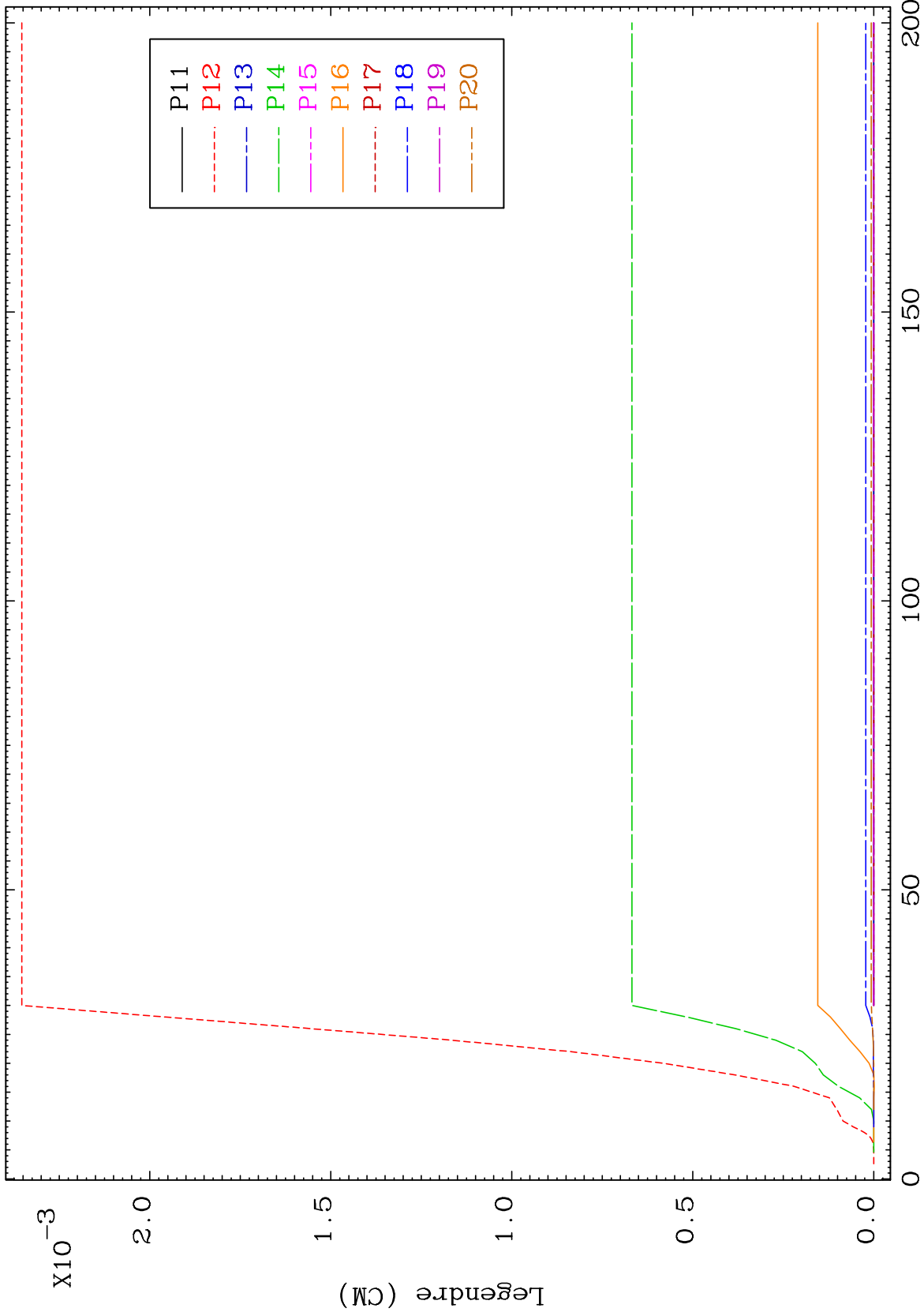




MAT 7898

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

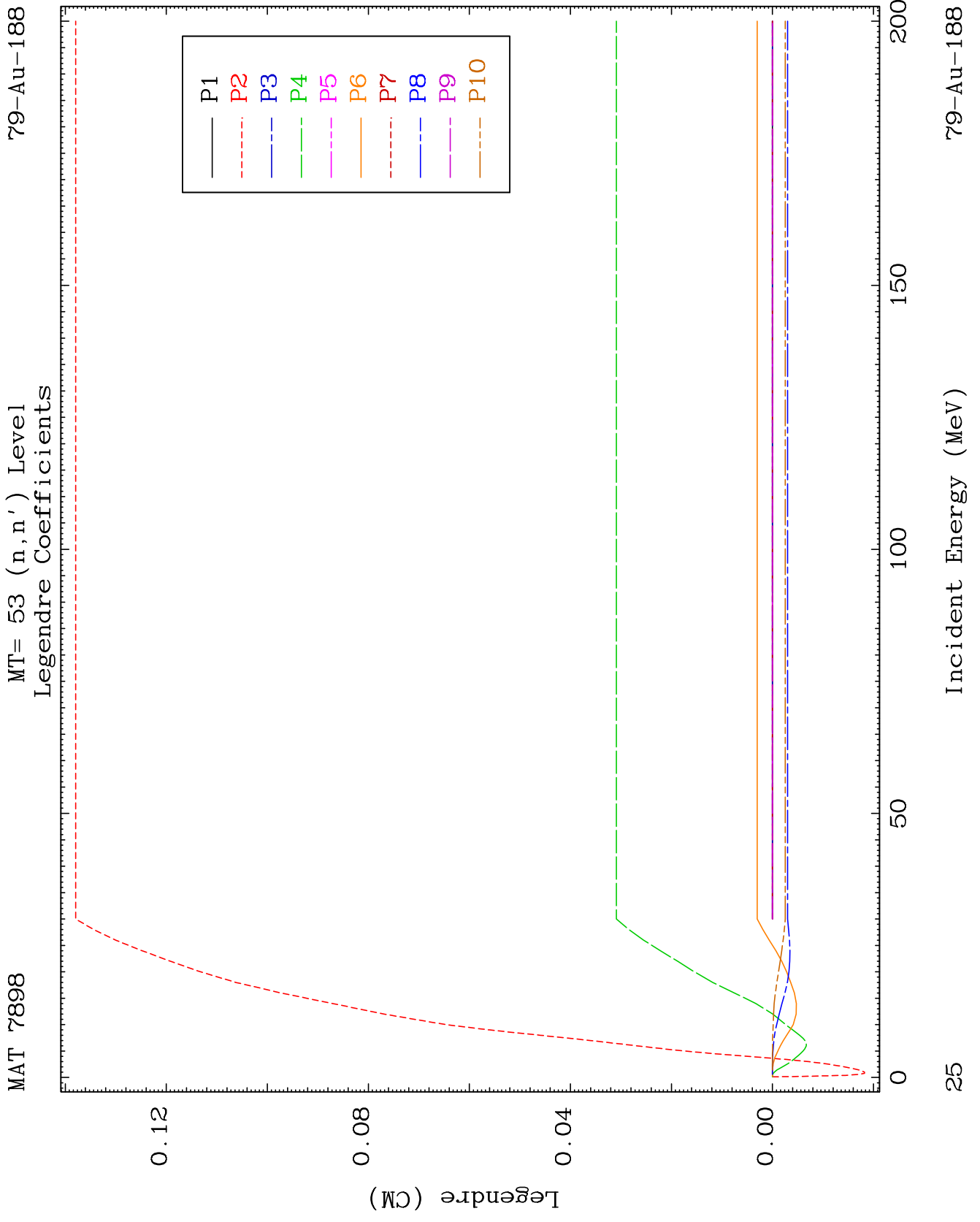
79-Au-188



23

Incident Energy (MeV)

79-Au-188

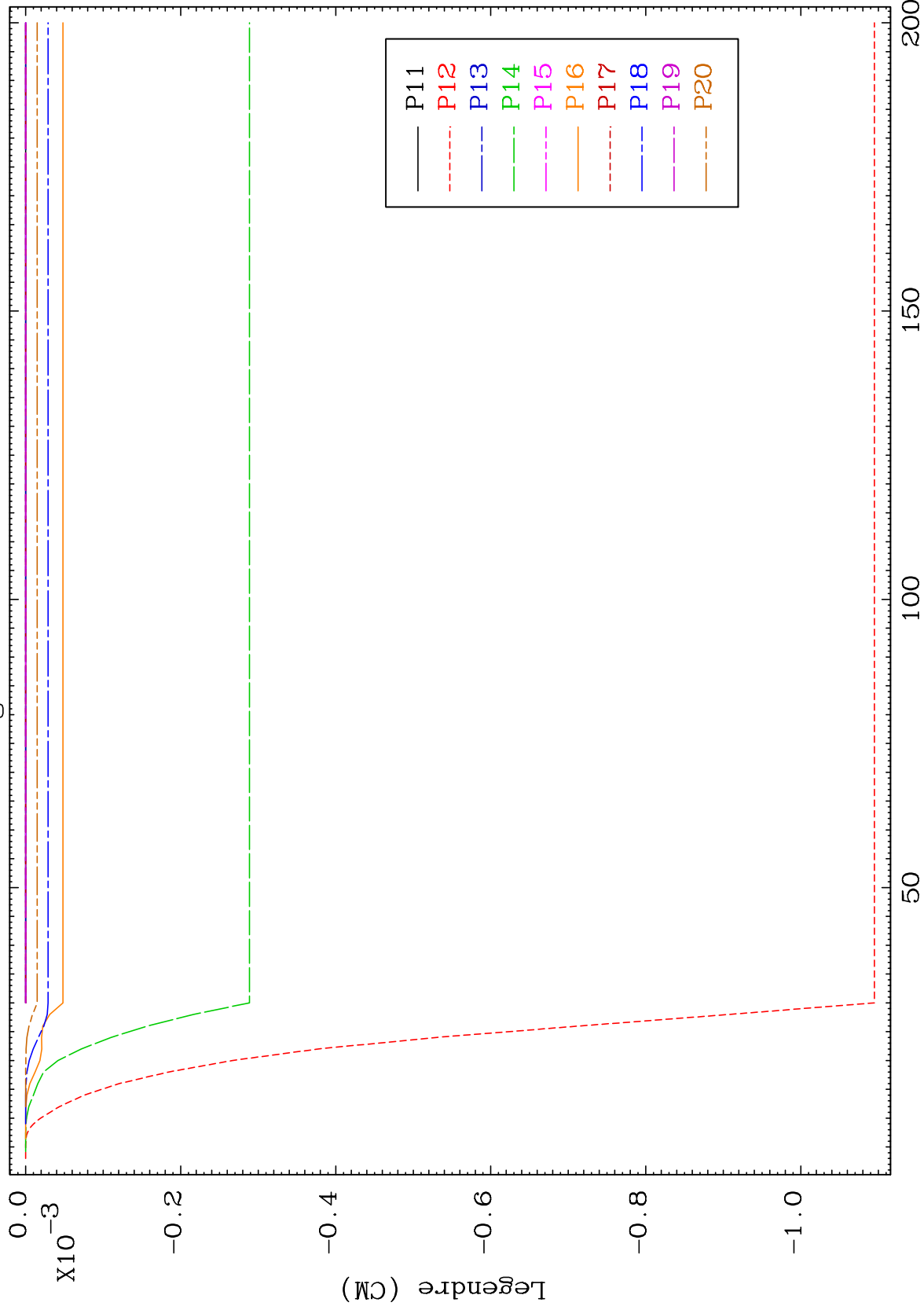


MAT 7898

MT= 53 (n,n') Level

79-Au-188

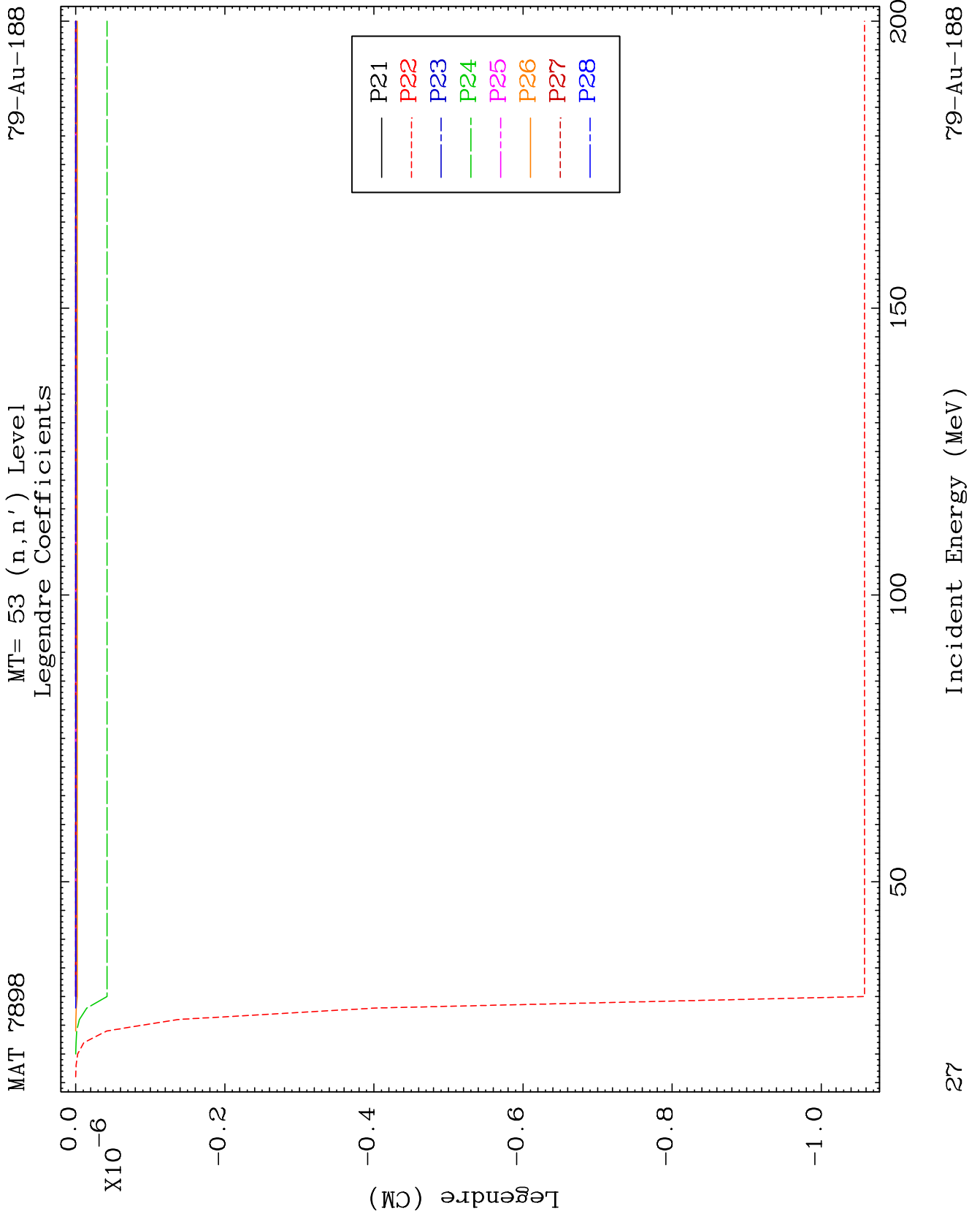
Legendre Coefficients



26

Incident Energy (MeV)

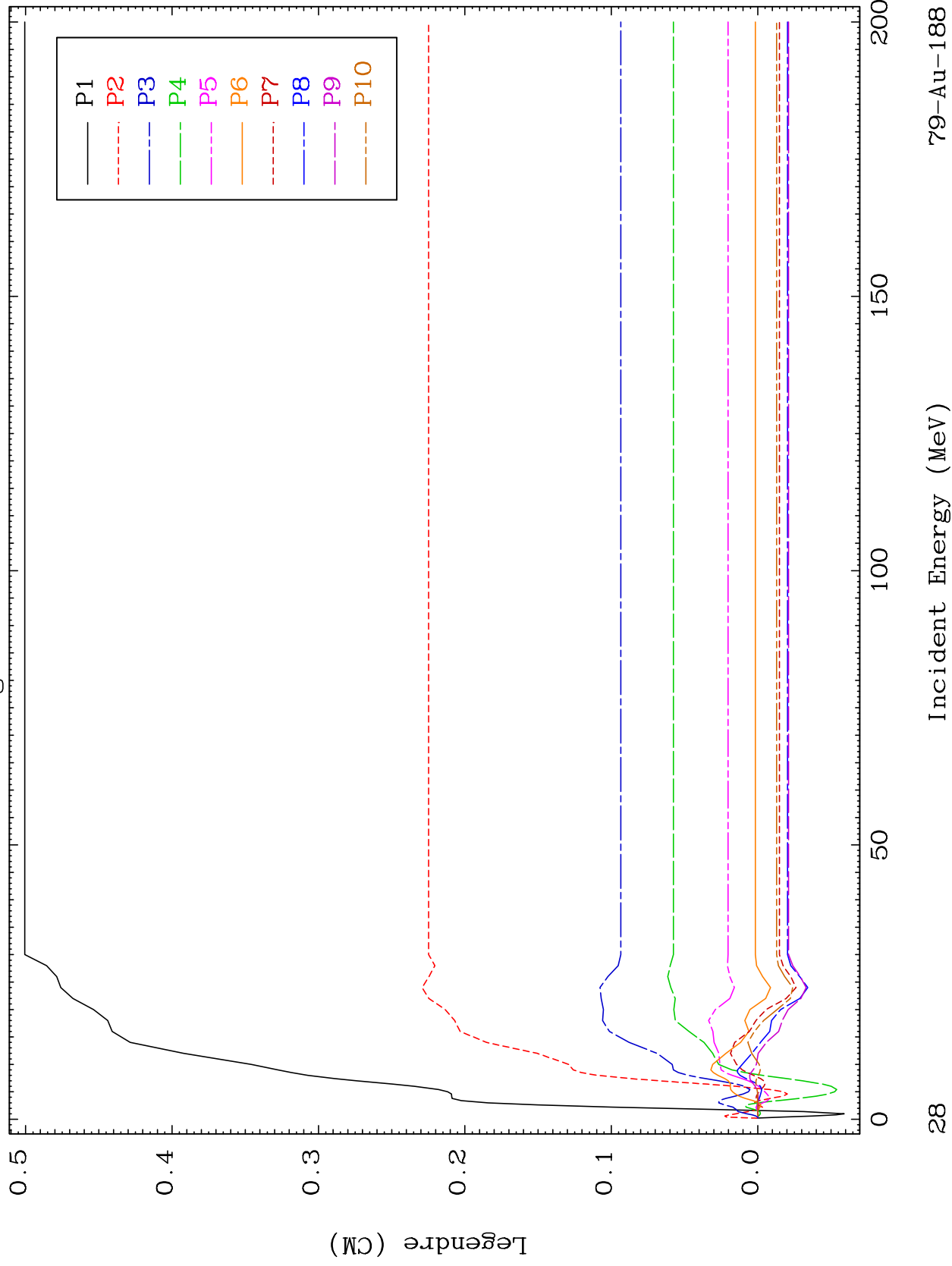
79-Au-188



MAT 7898

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

79-Au-188



79-Au-188

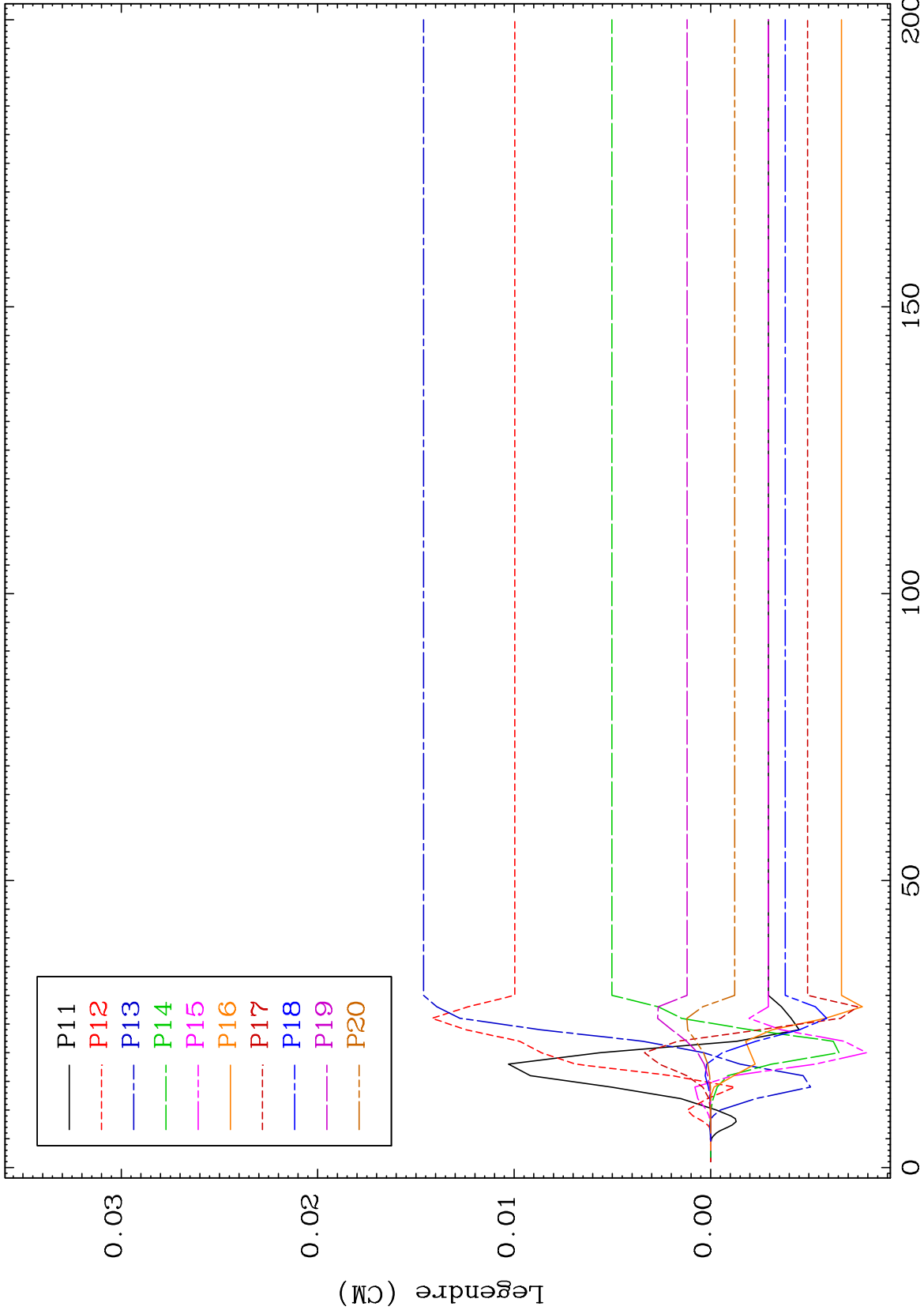
Incident Energy (MeV)

28

MAT 7898

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

79-Au-188



29

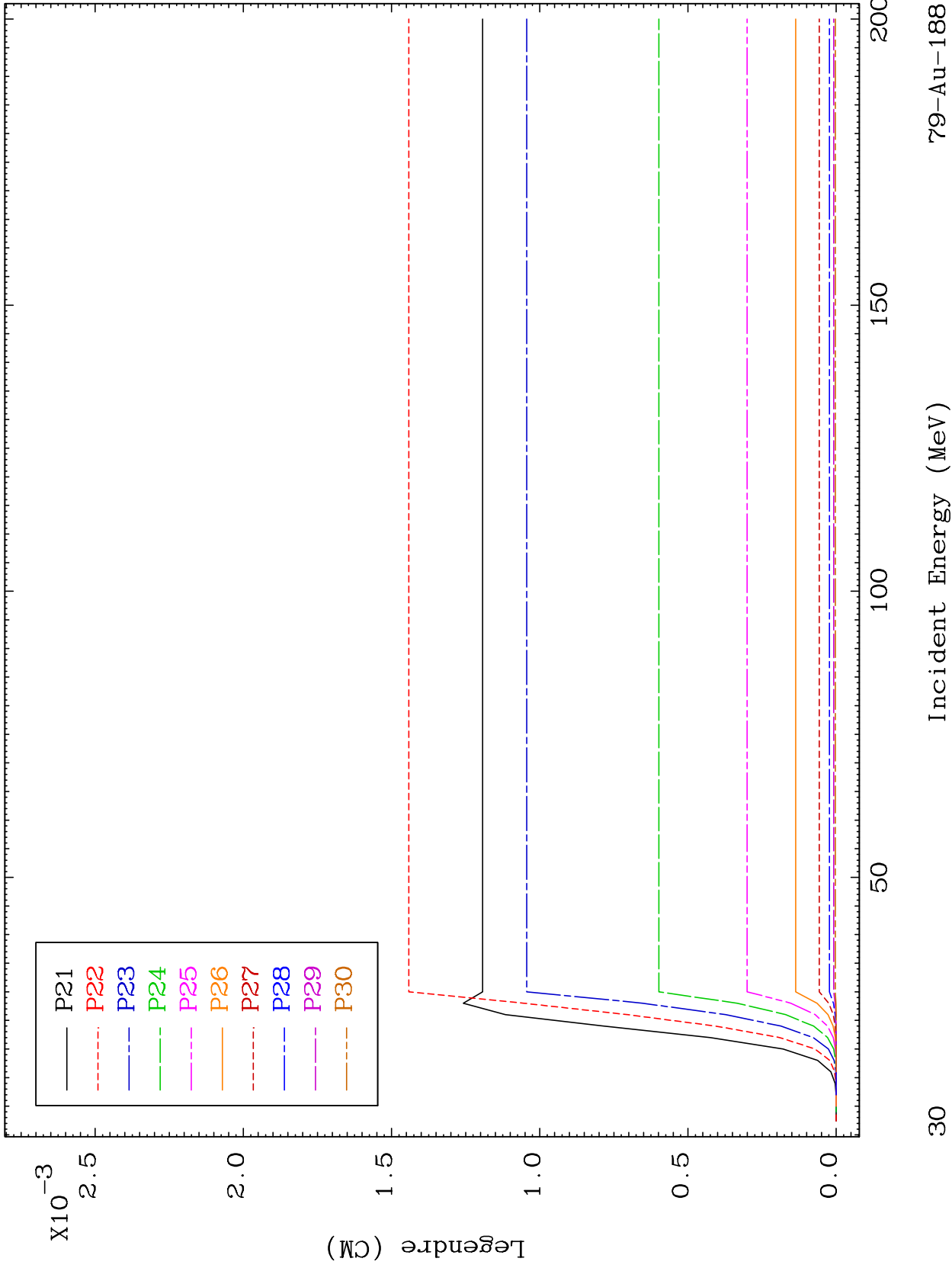
Incident Energy (MeV)

79-Au-188

MAT 7898

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

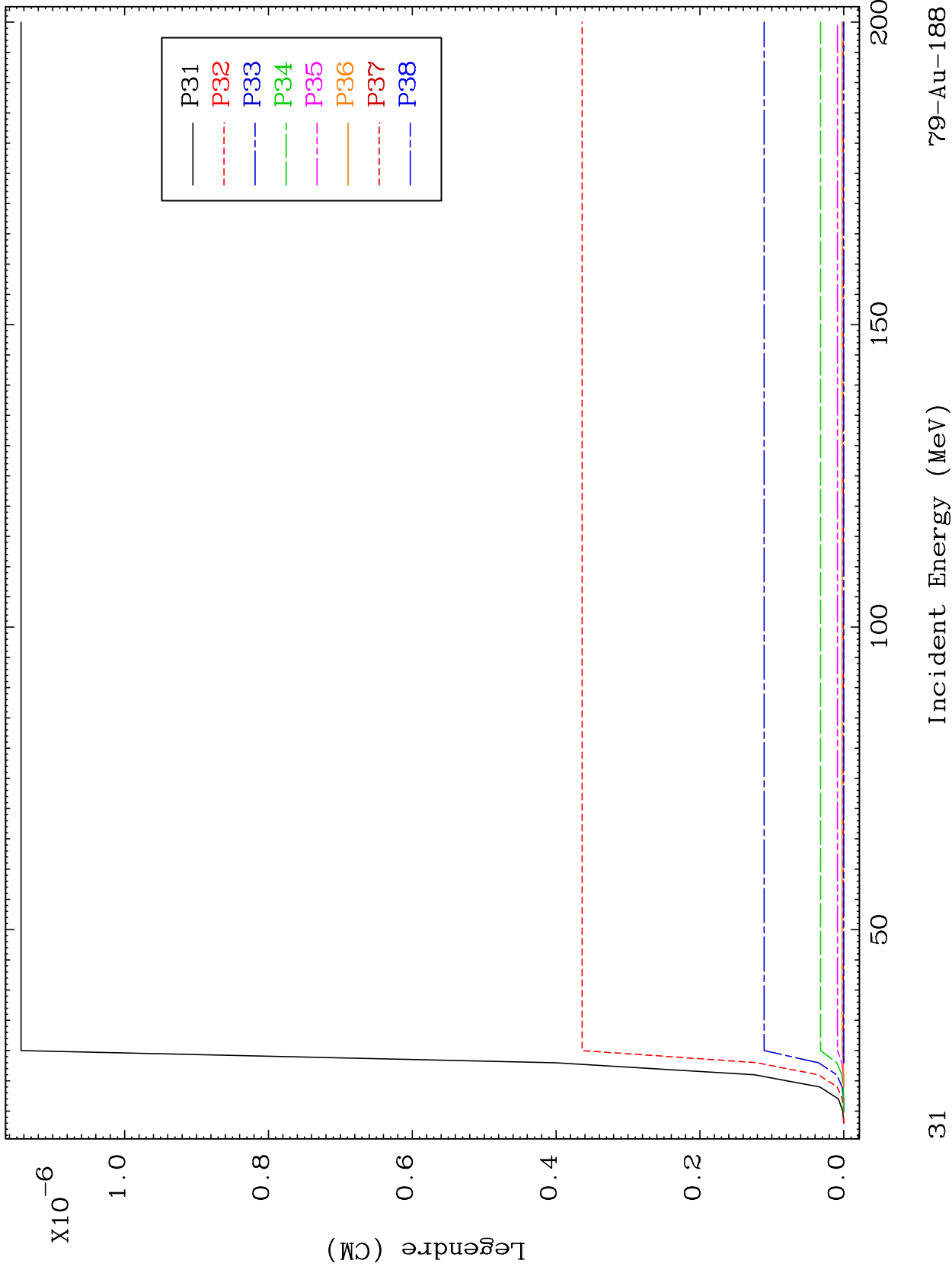
79-Au-188



30

Incident Energy (MeV)

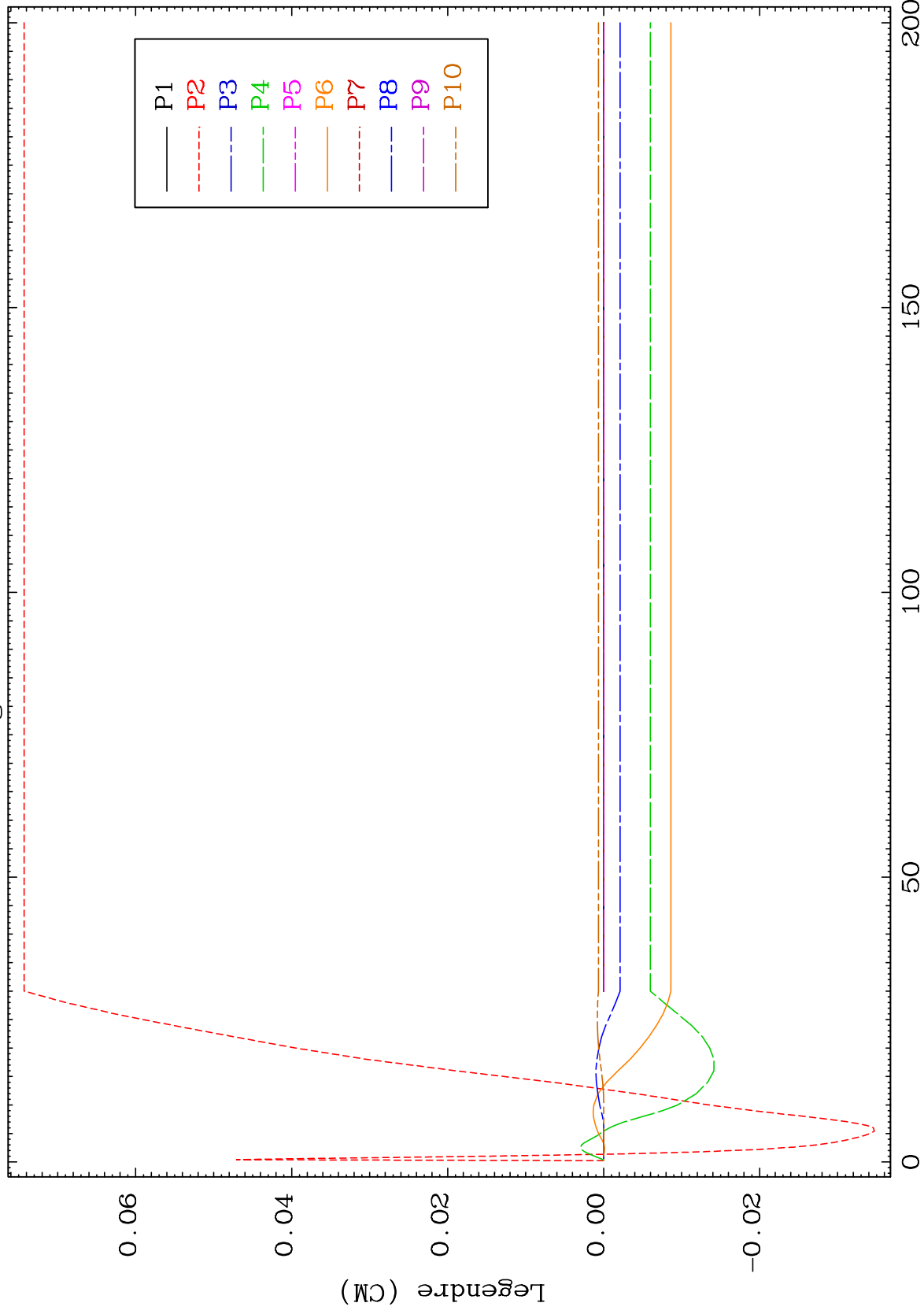
79-Au-188



MAT 7898

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

79-Au-188



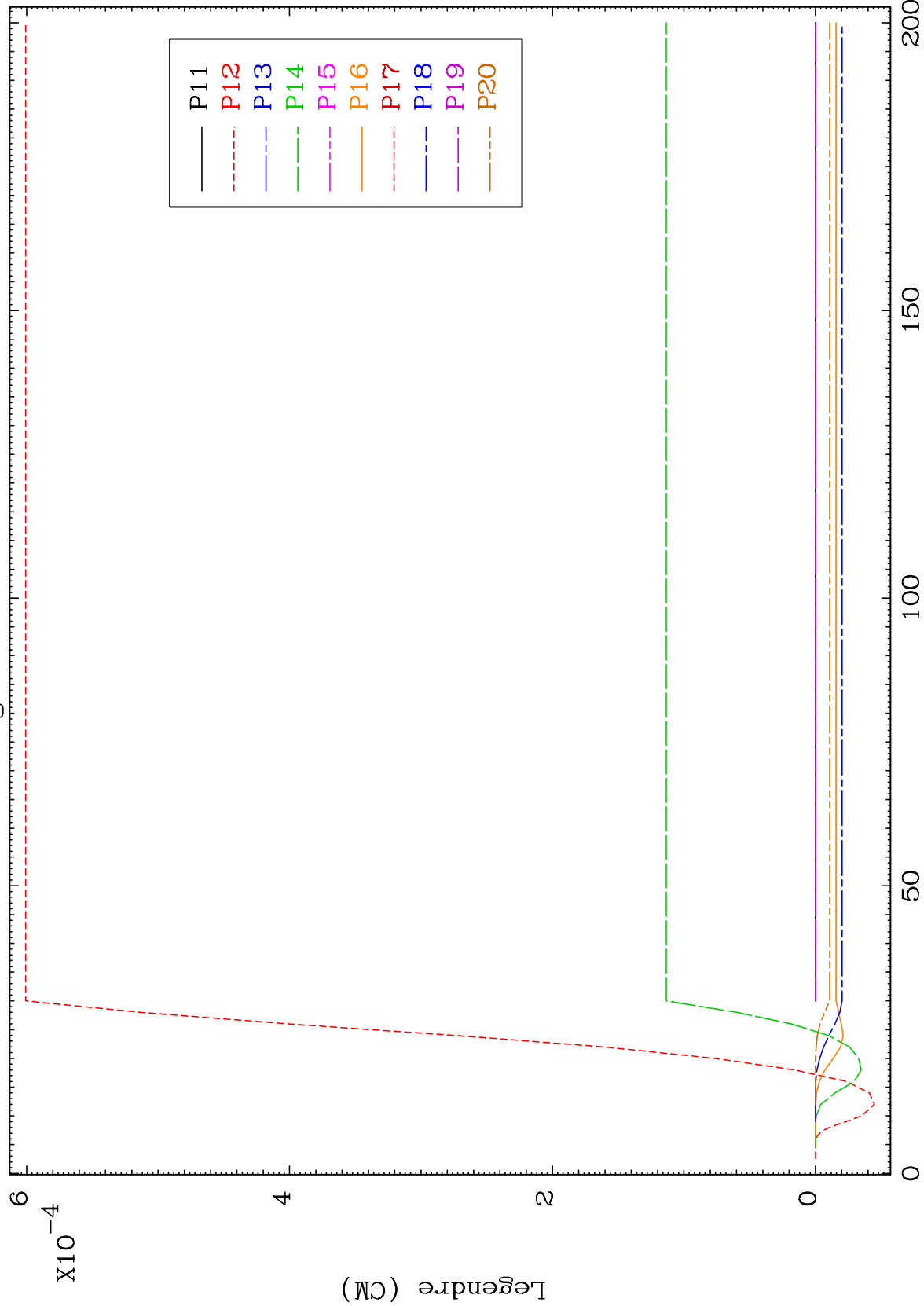
32

79-Au-188

MAT 7898

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

79-Au-188



33

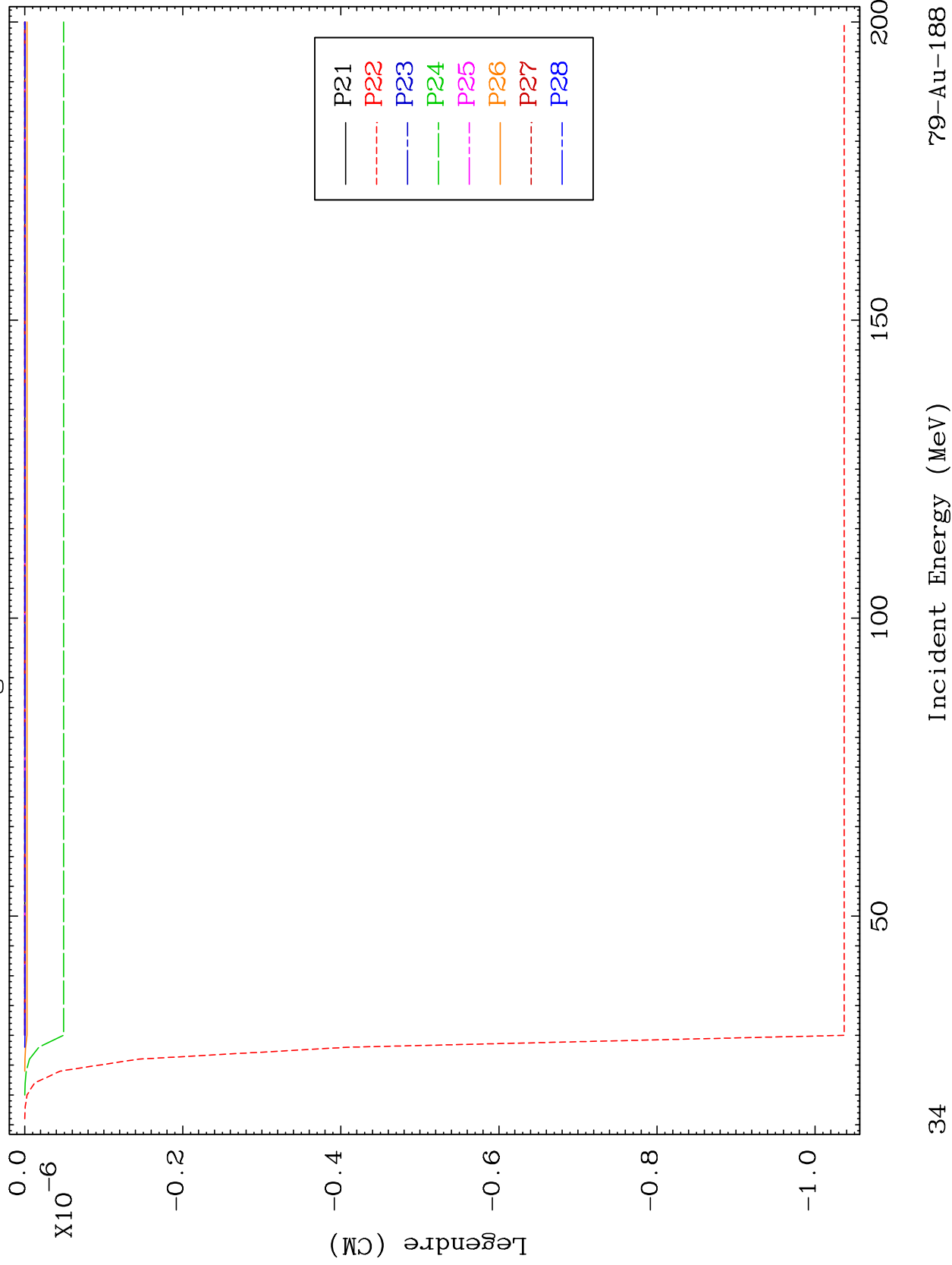
Incident Energy (MeV)

79-Au-188

MAT 7898

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

79-Au-188



34

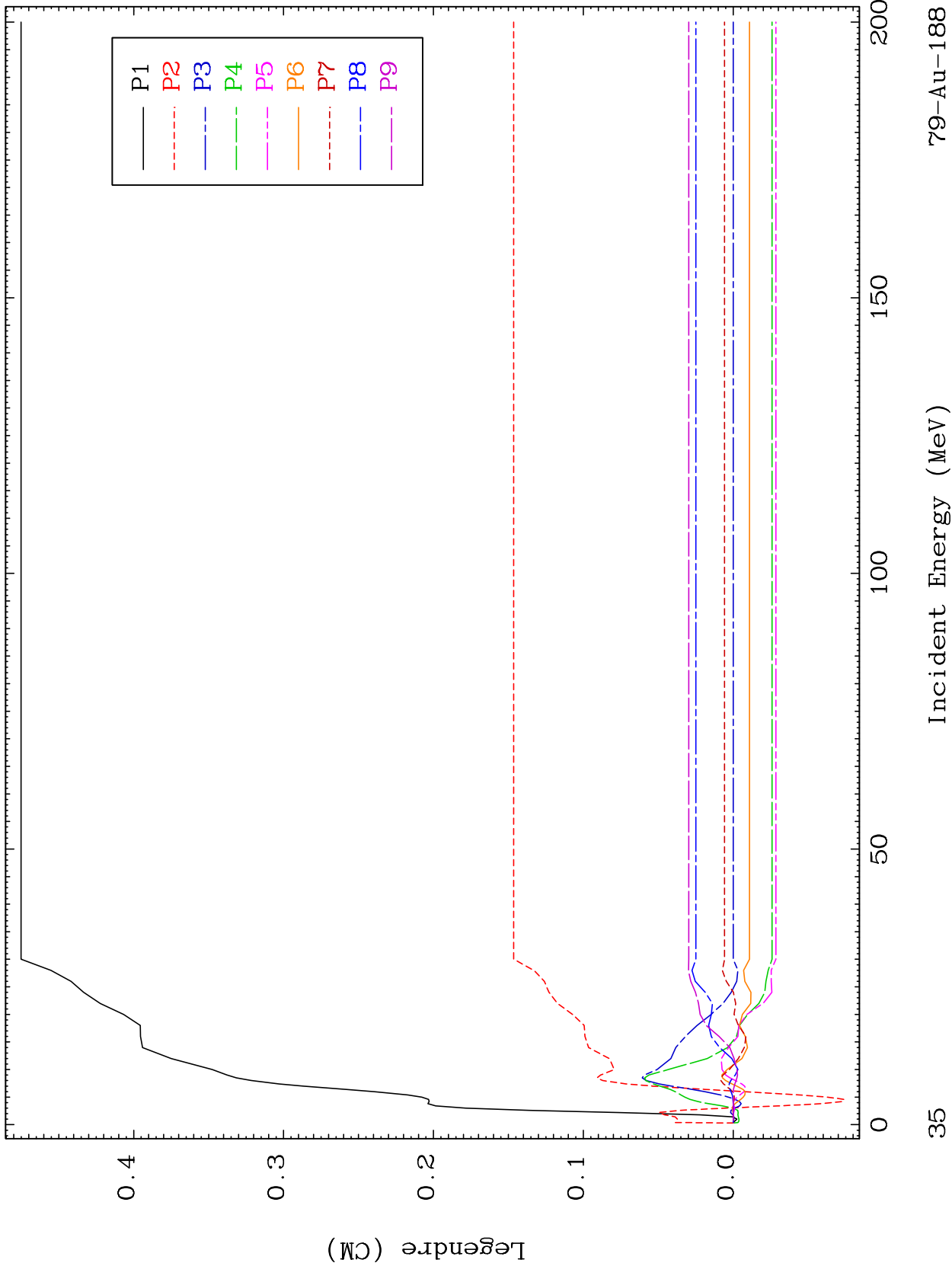
Incident Energy (MeV)

79-Au-188

MAT 7898

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

79-Au-188



79-Au-188

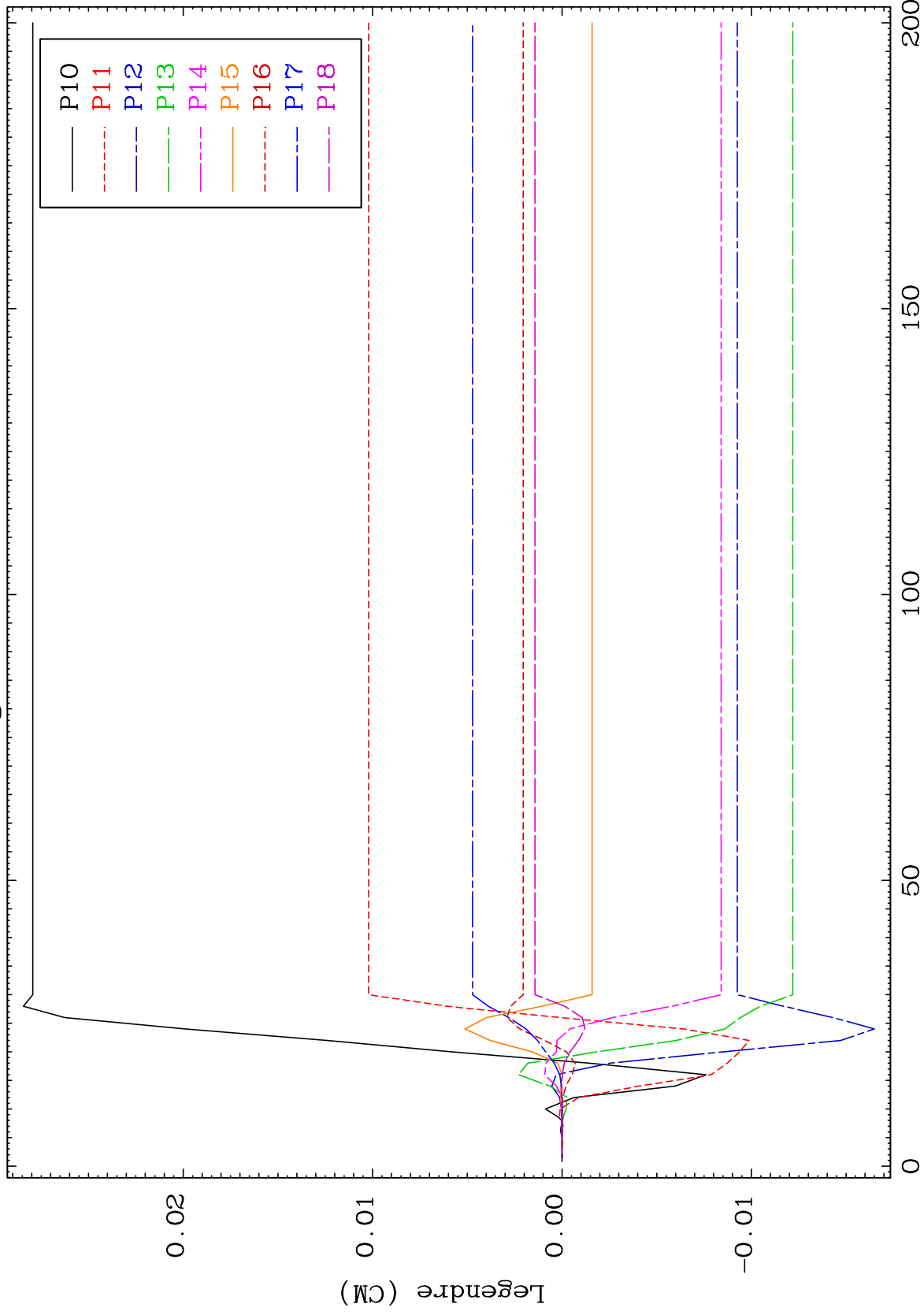
Incident Energy (MeV)

35

MAT 7898

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

79-Au-188



36

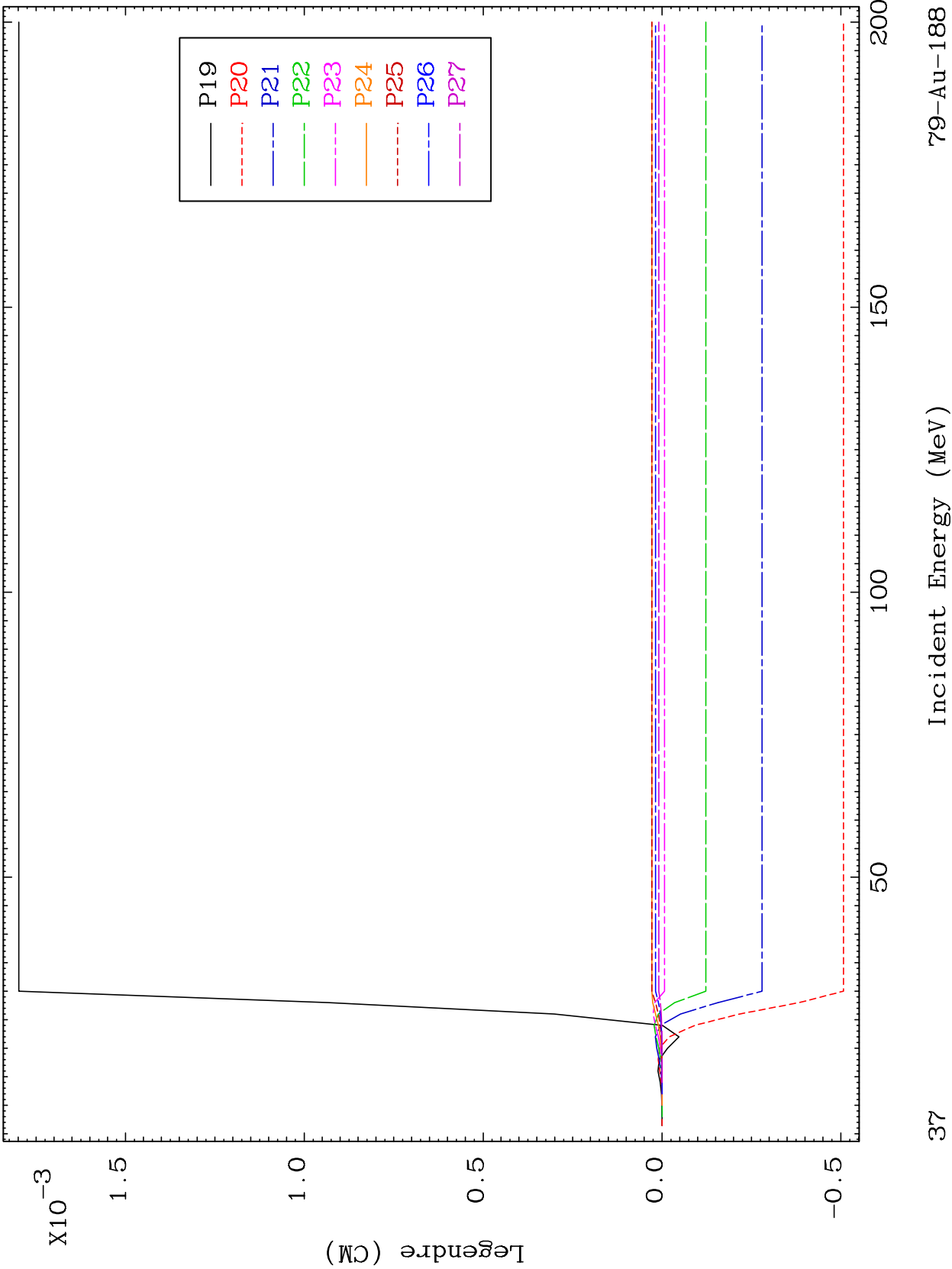
Incident Energy (MeV)

79-Au-188

MAT 7898

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

79-Au-188



37

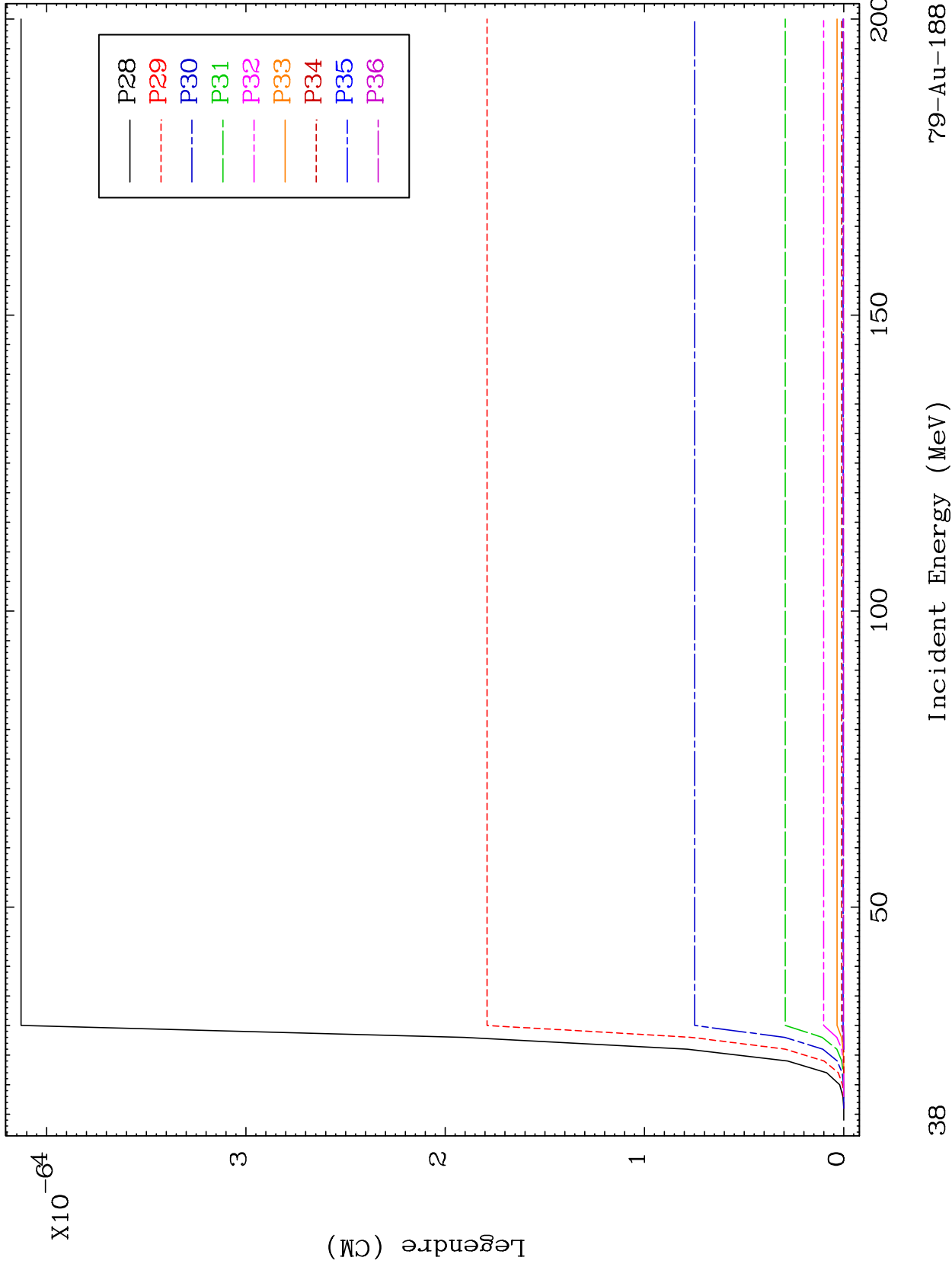
Incident Energy (MeV)

79-Au-188

MAT 7898

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

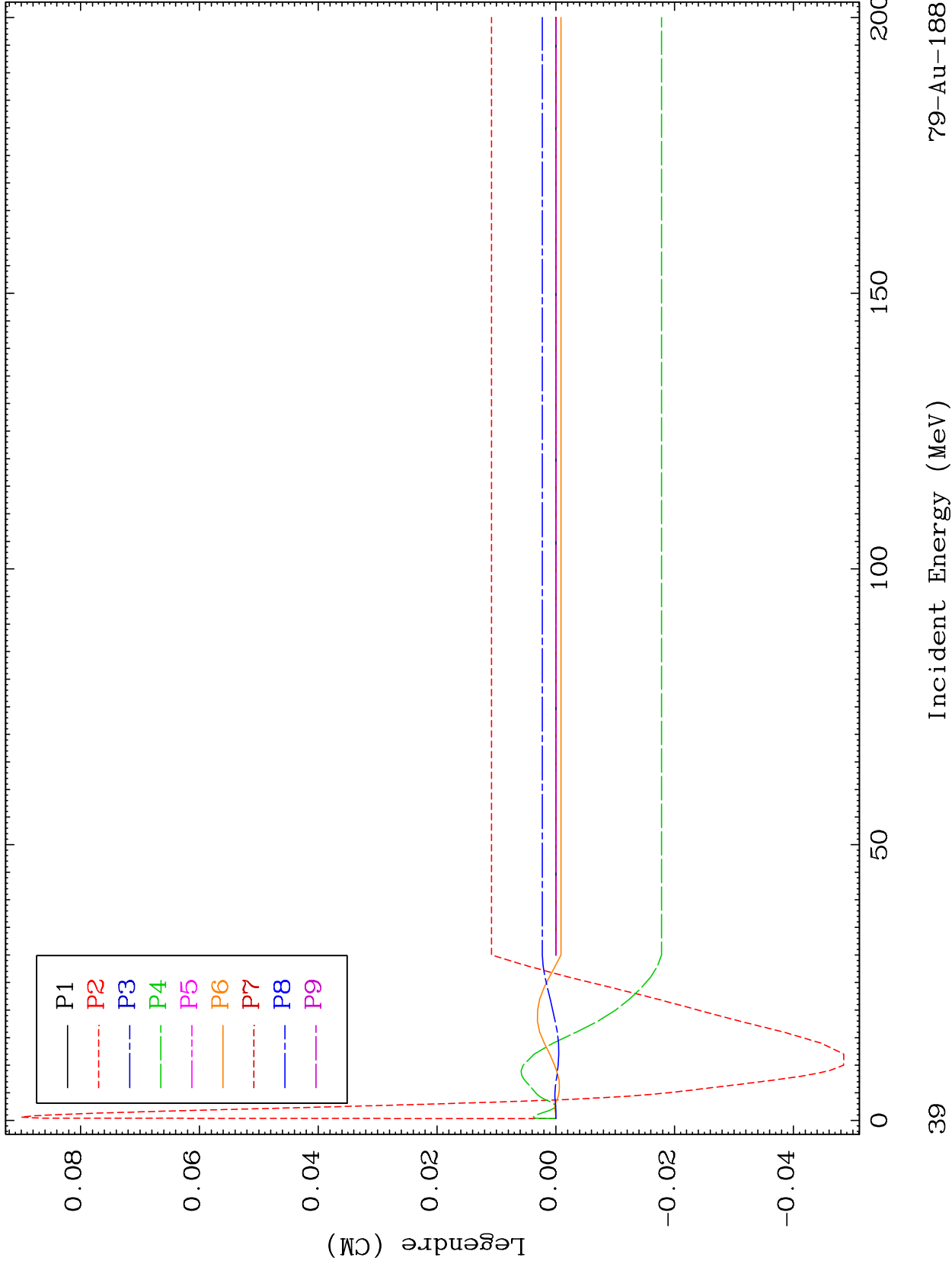
79-Au-188



MAT 7898

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

79-Au-188



79-Au-188

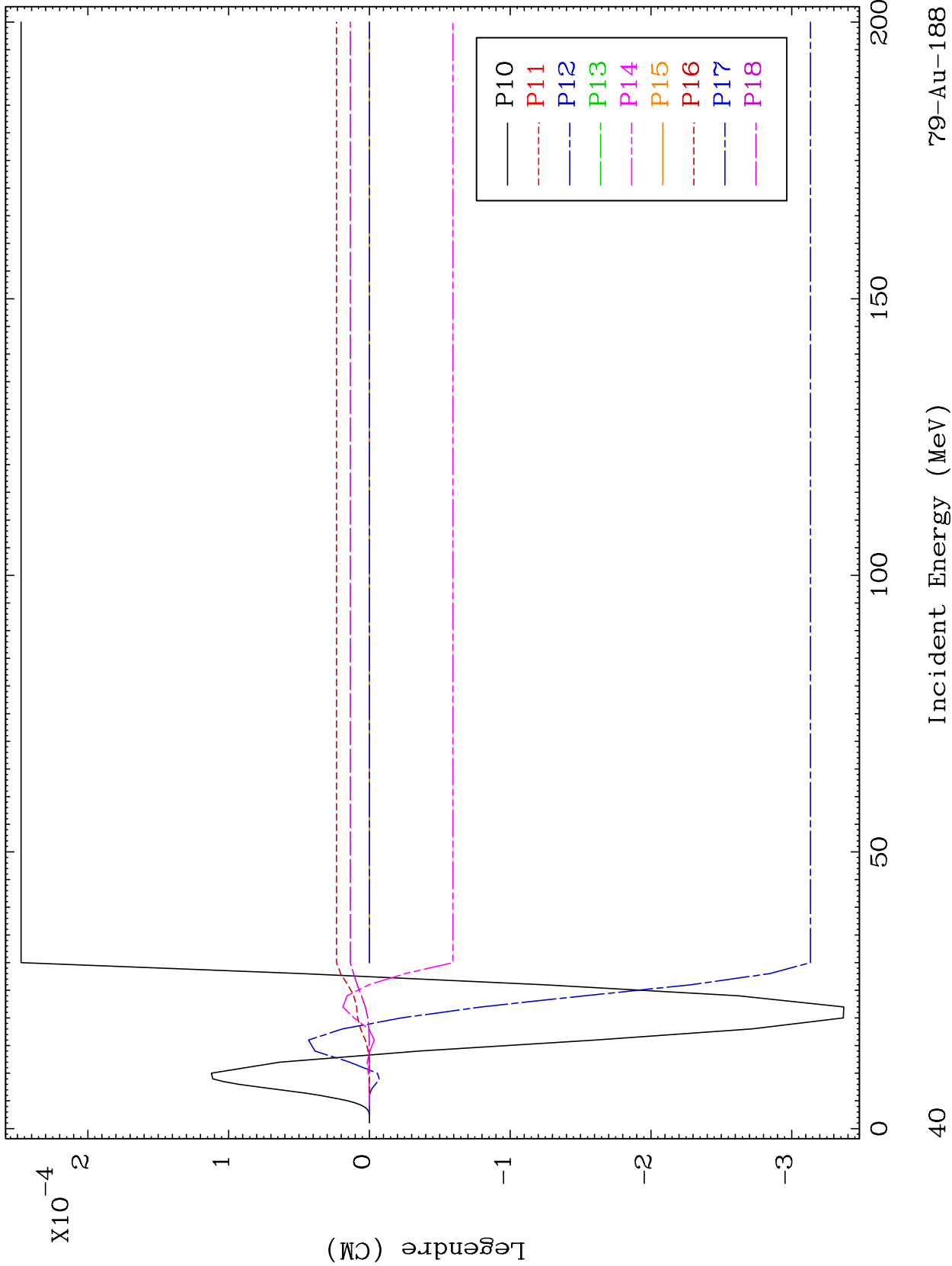
Incident Energy (MeV)

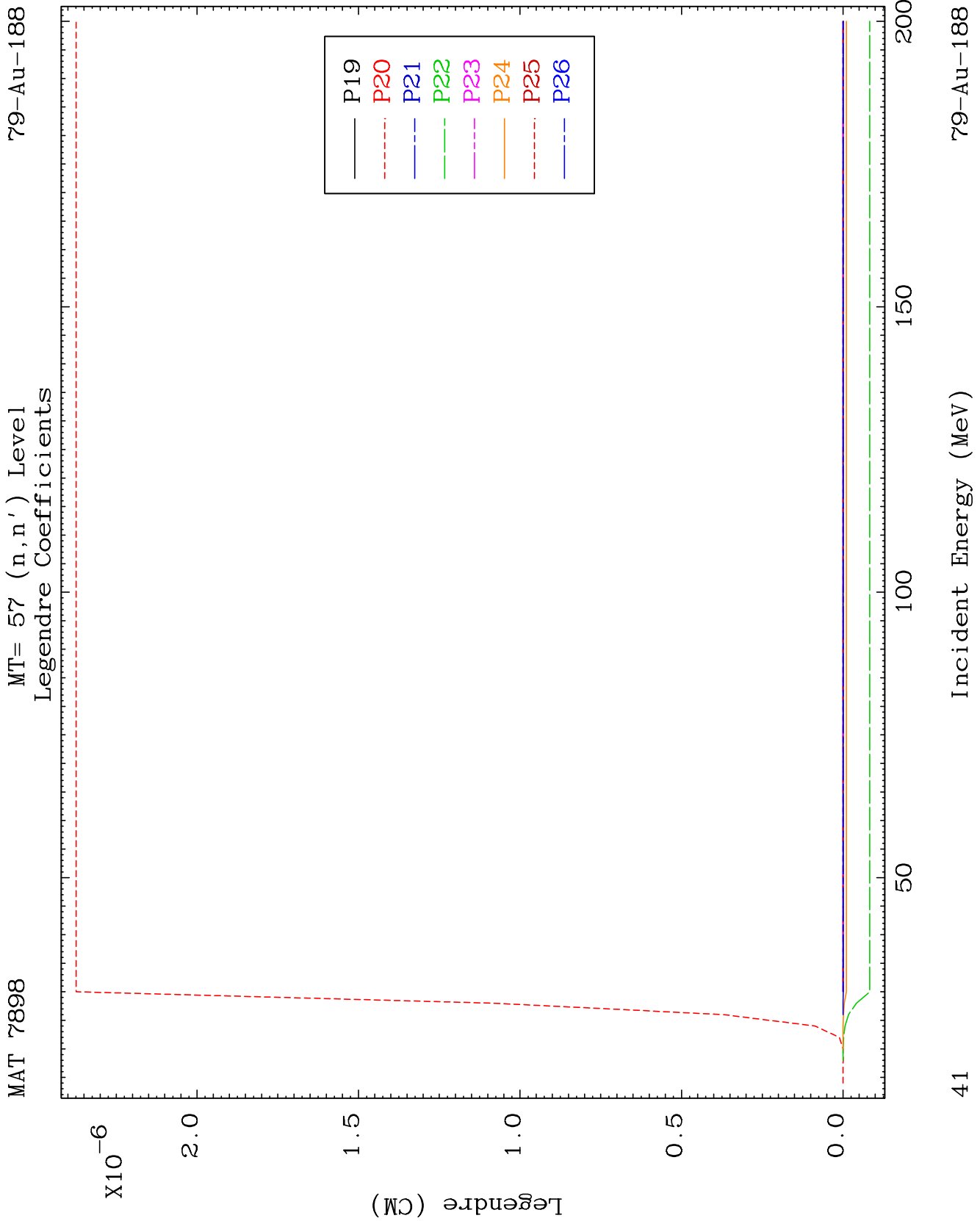
39

MAT 7898

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

79-Au-188

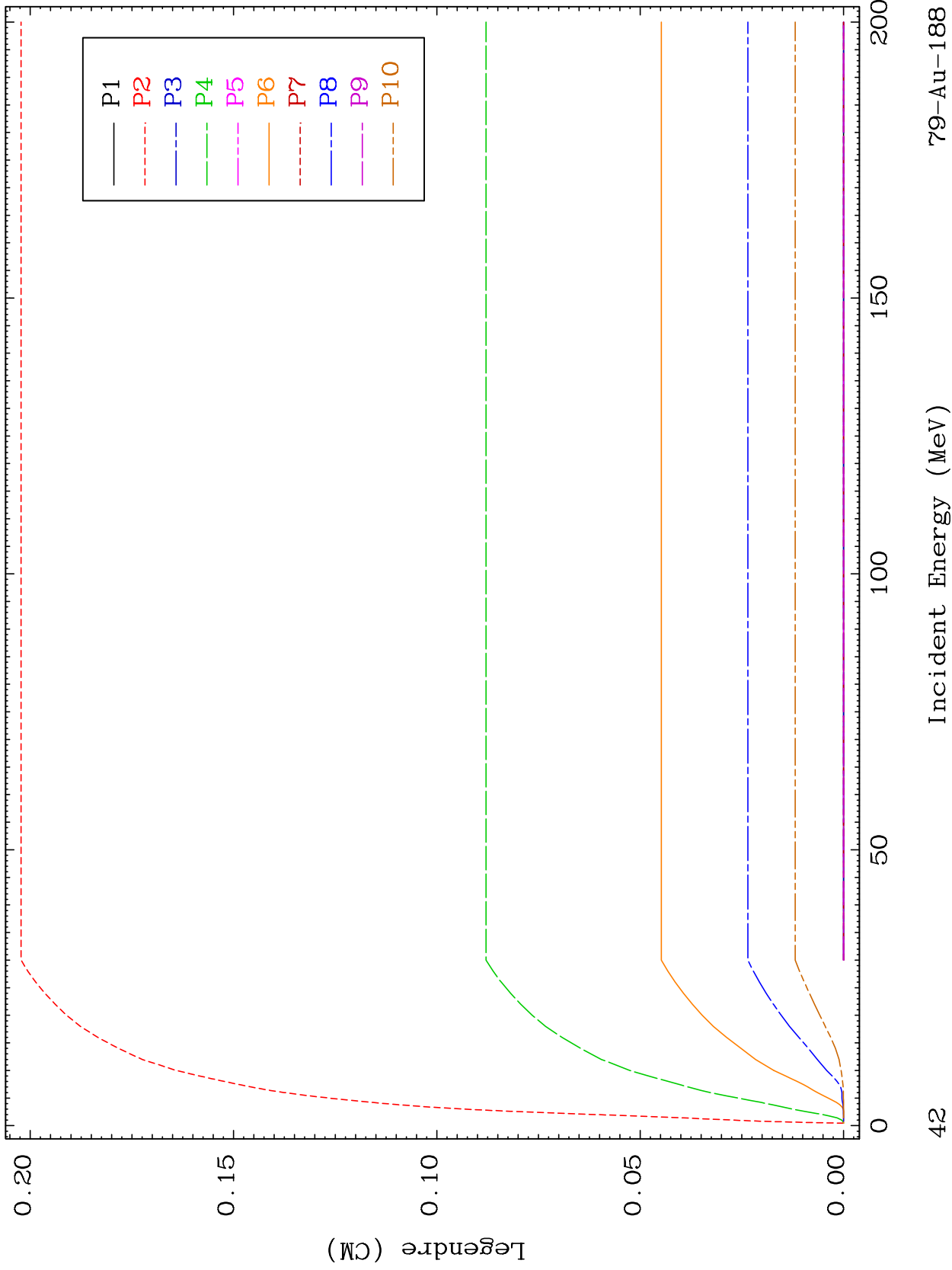




MAT 7898

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

79-Au-188



79-Au-188

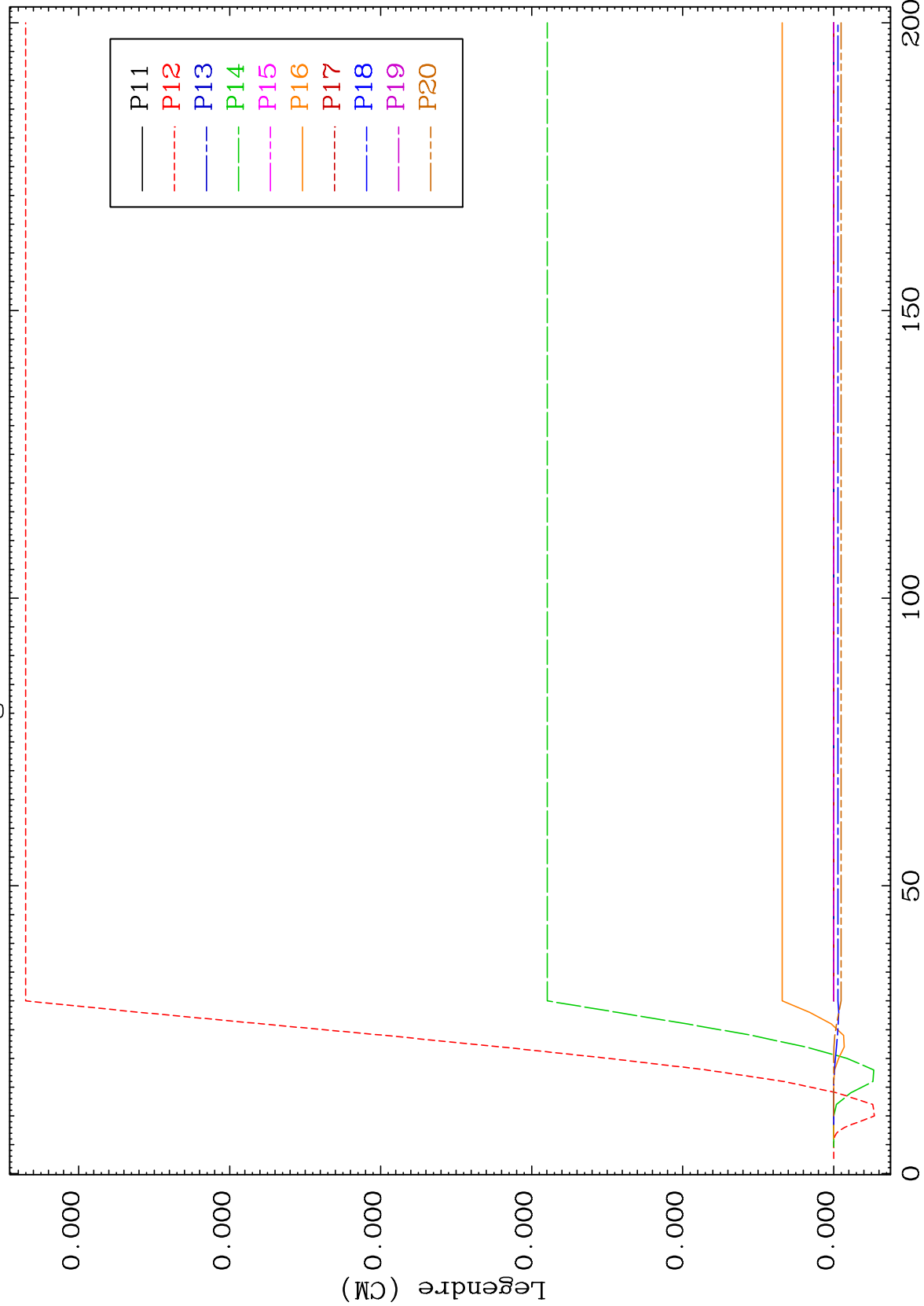
Incident Energy (MeV)

42

MAT 7898

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

79-Au-188



43

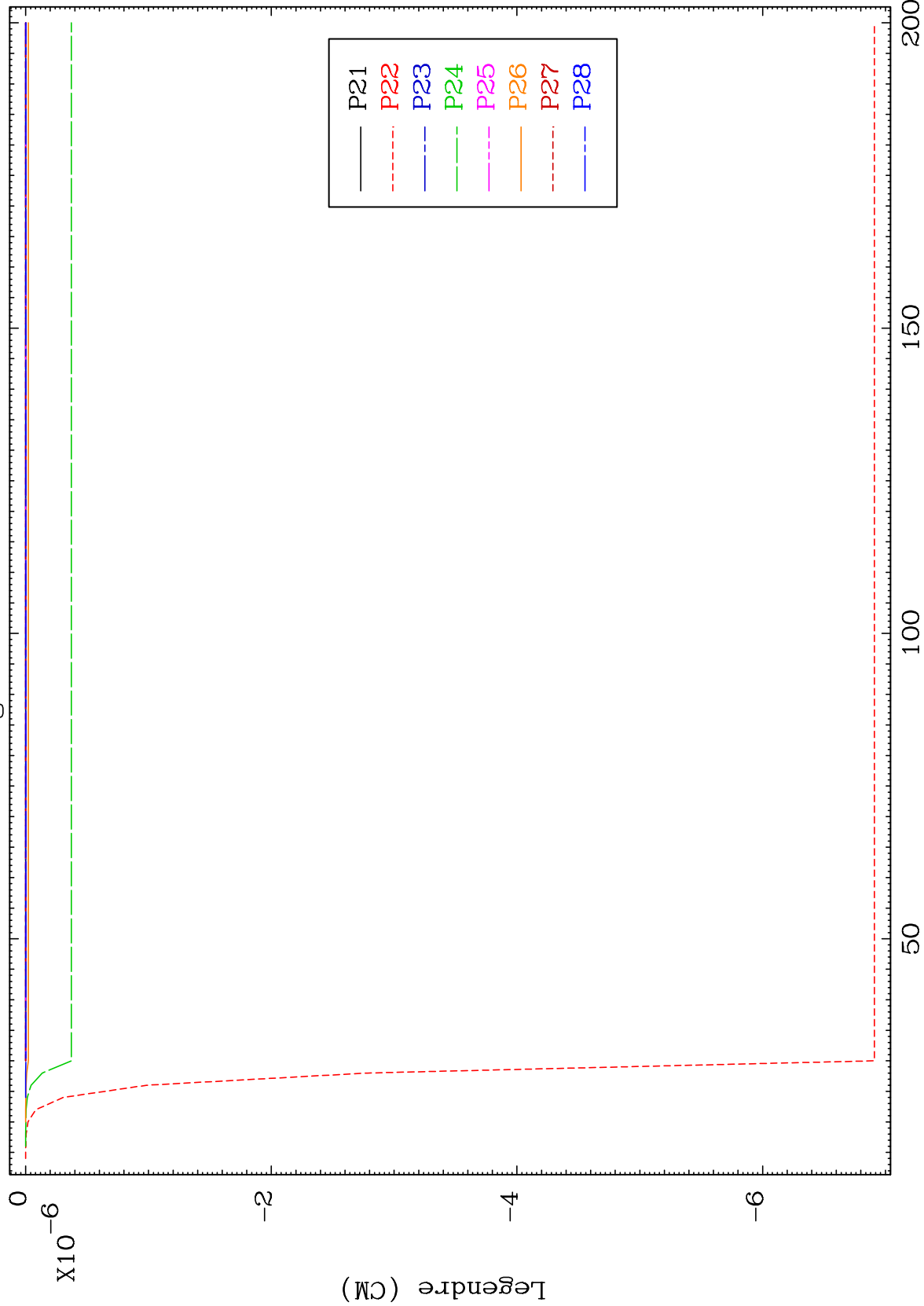
Incident Energy (MeV)

79-Au-188

MAT 7898

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

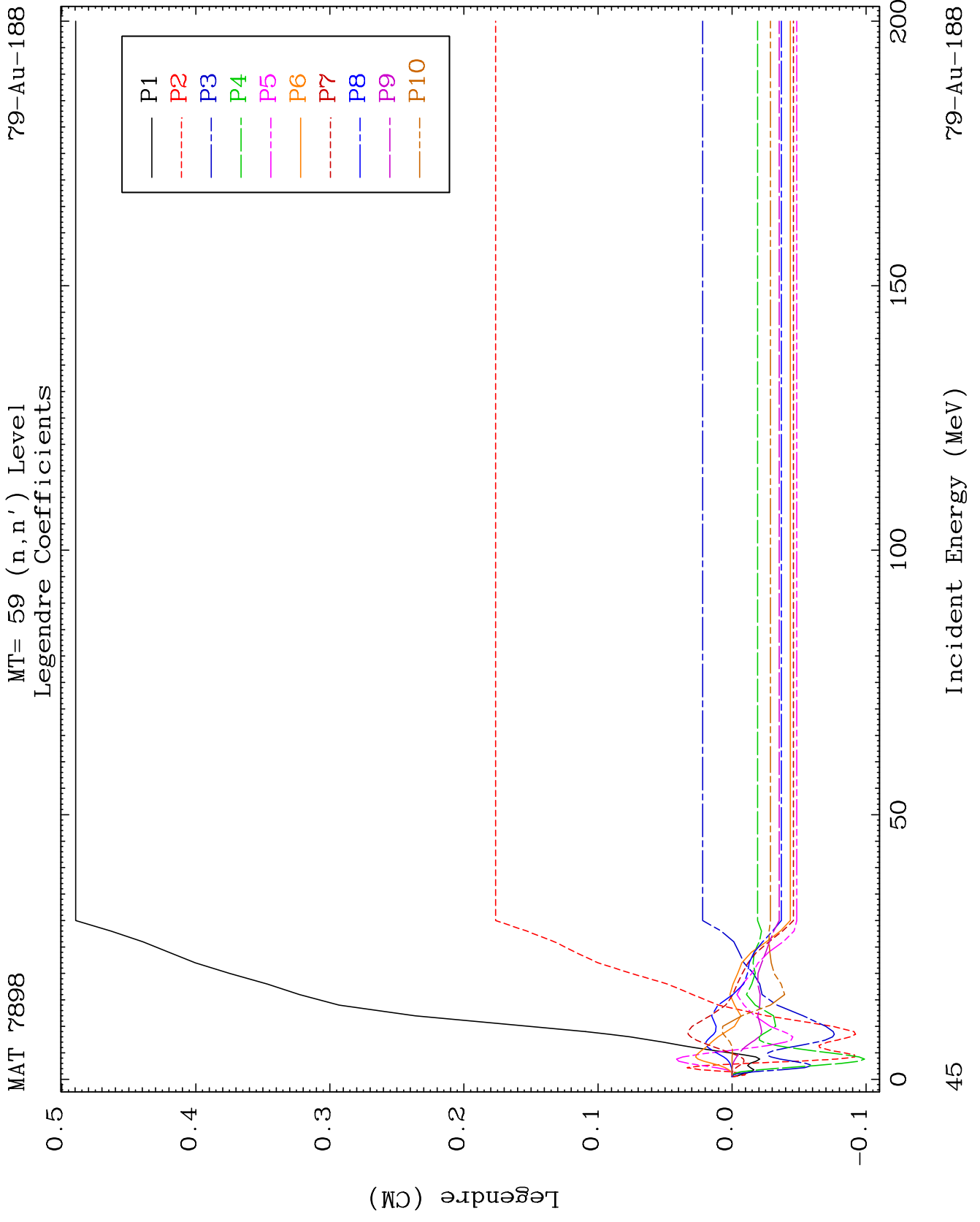
79-Au-188



79-Au-188

Incident Energy (MeV)

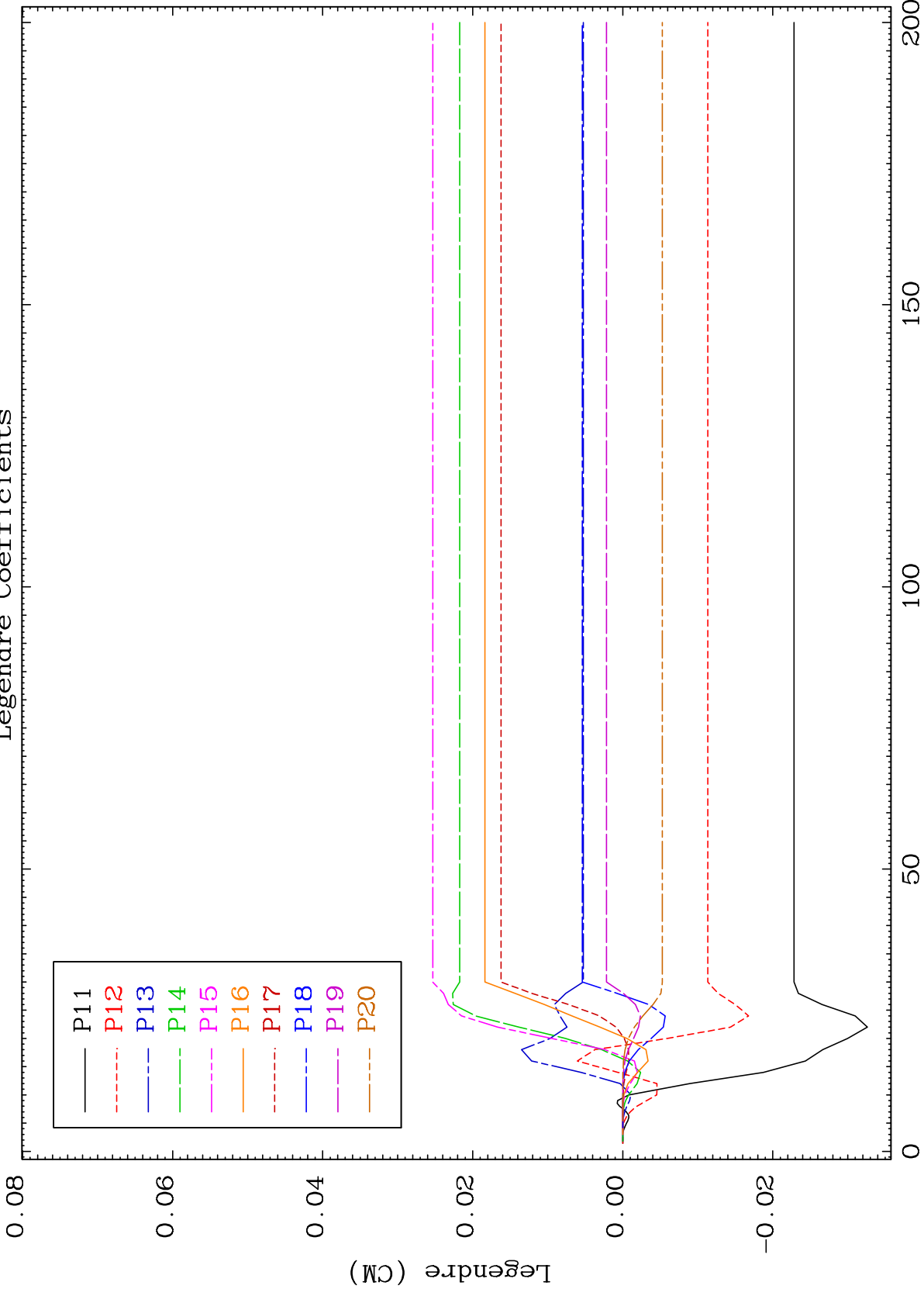
44



MAT 7898

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

79-Au-188



46

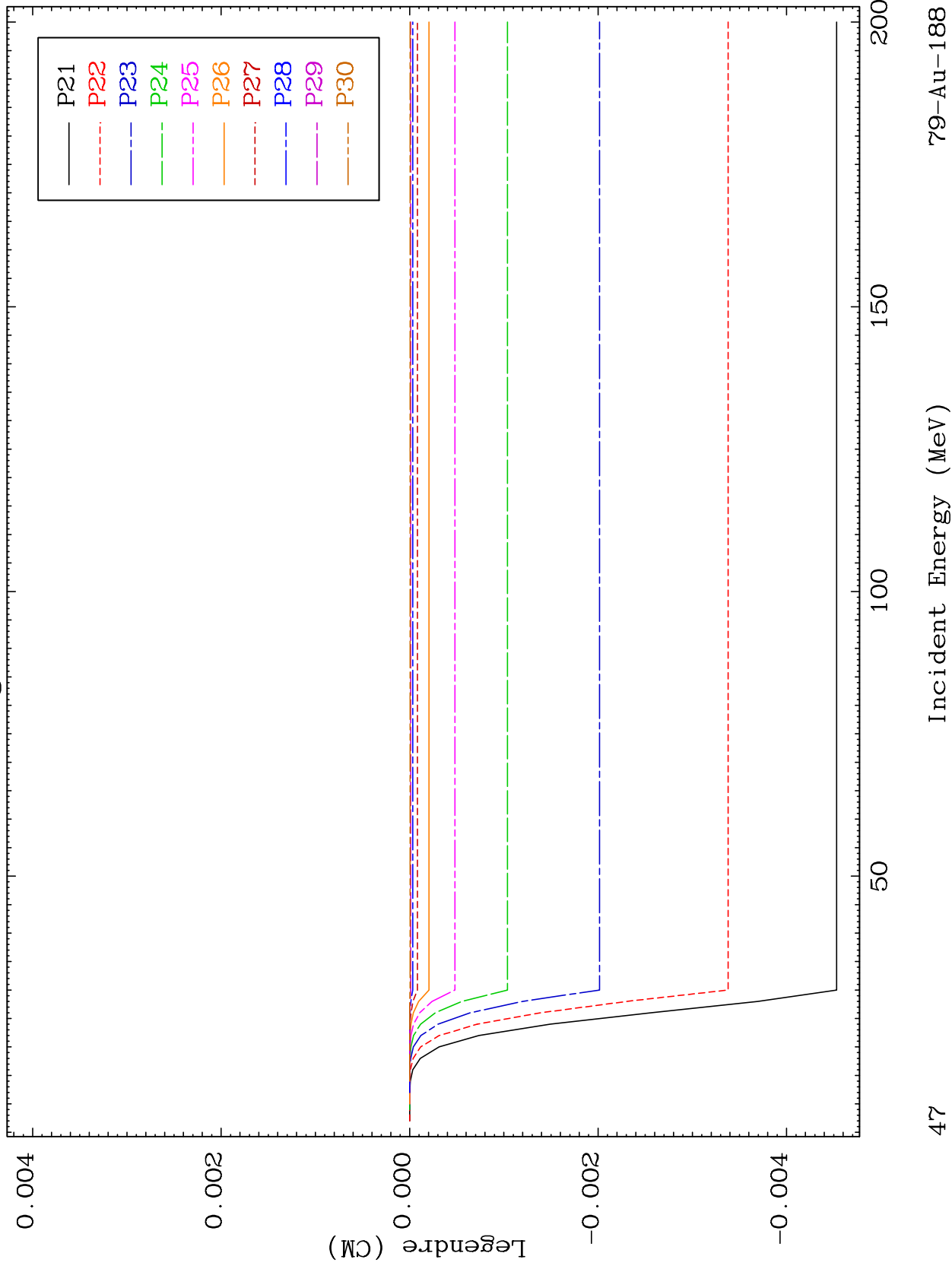
Incident Energy (MeV)

79-Au-188

MAT 7898

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

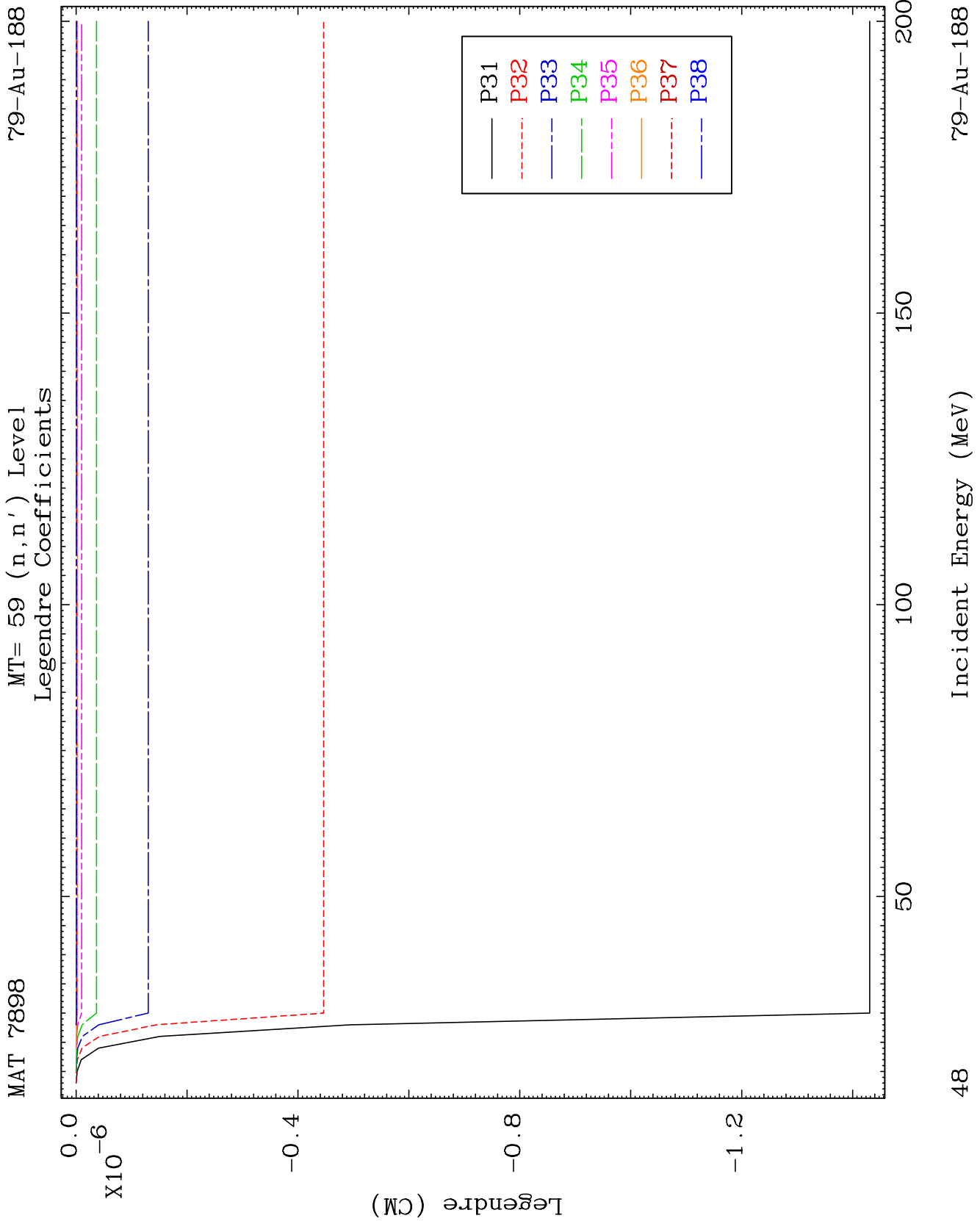
79-Au-188



47

Incident Energy (MeV)

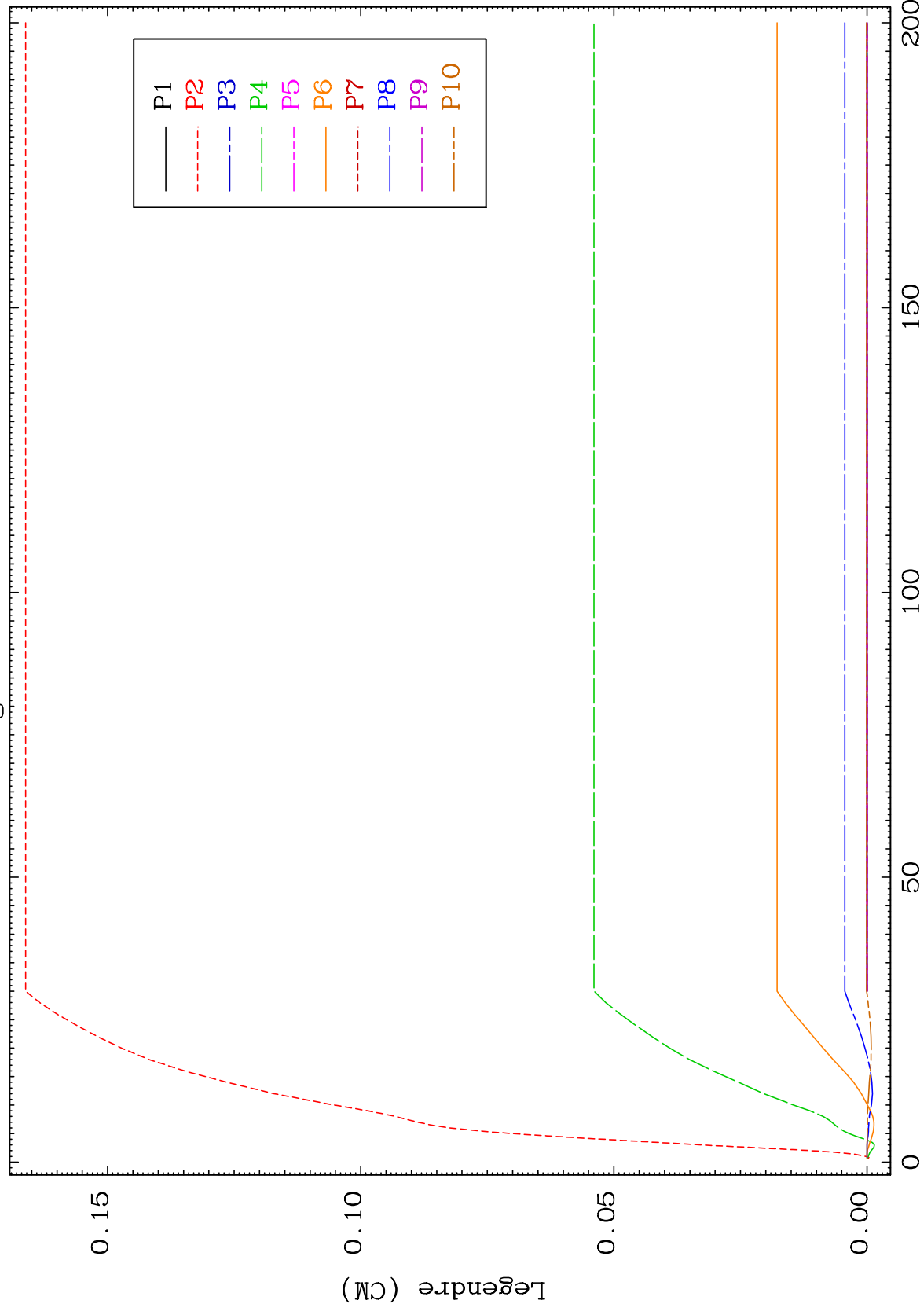
79-Au-188



MAT 7898

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

79-Au-188



49

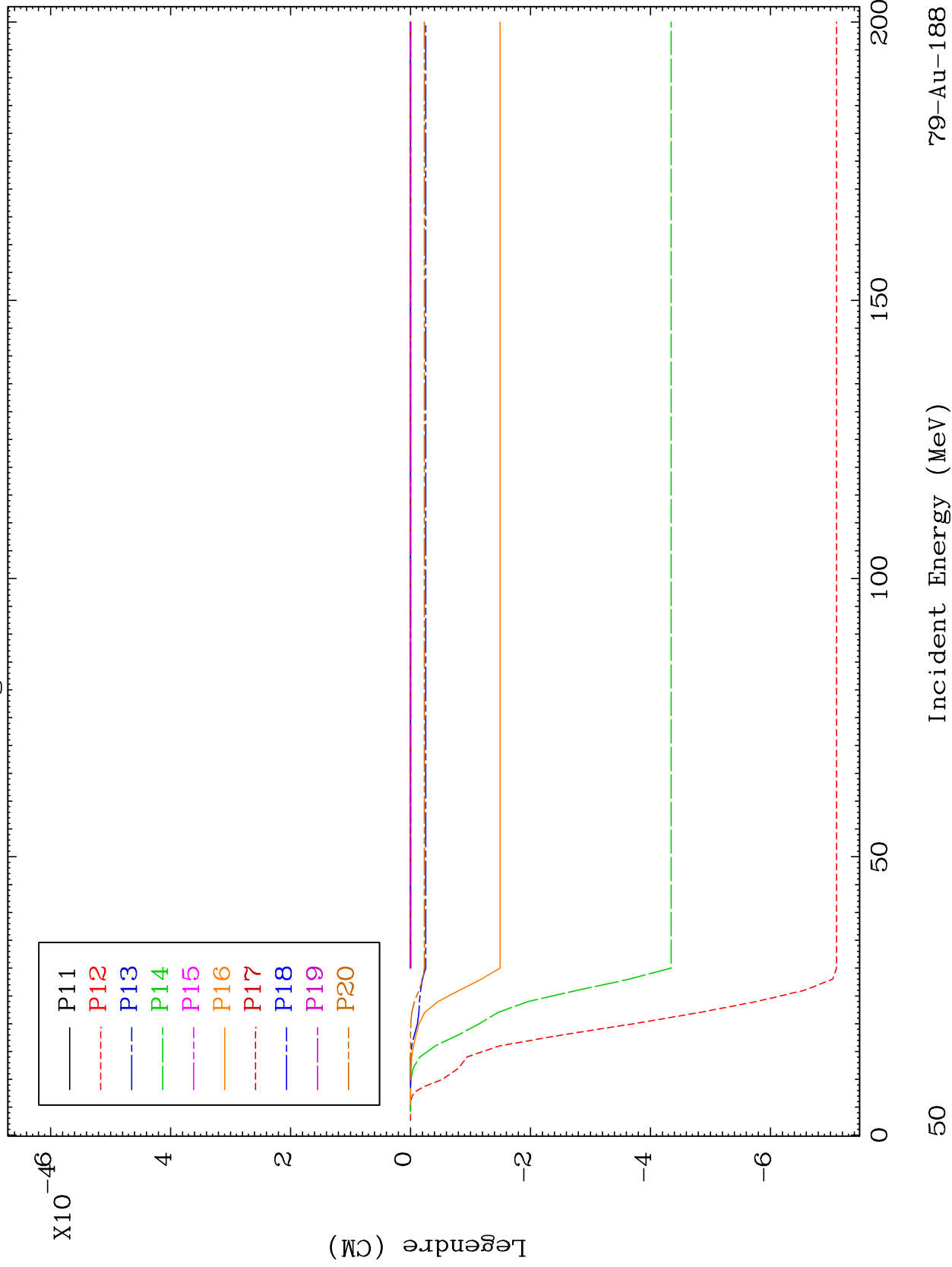
Incident Energy (MeV)

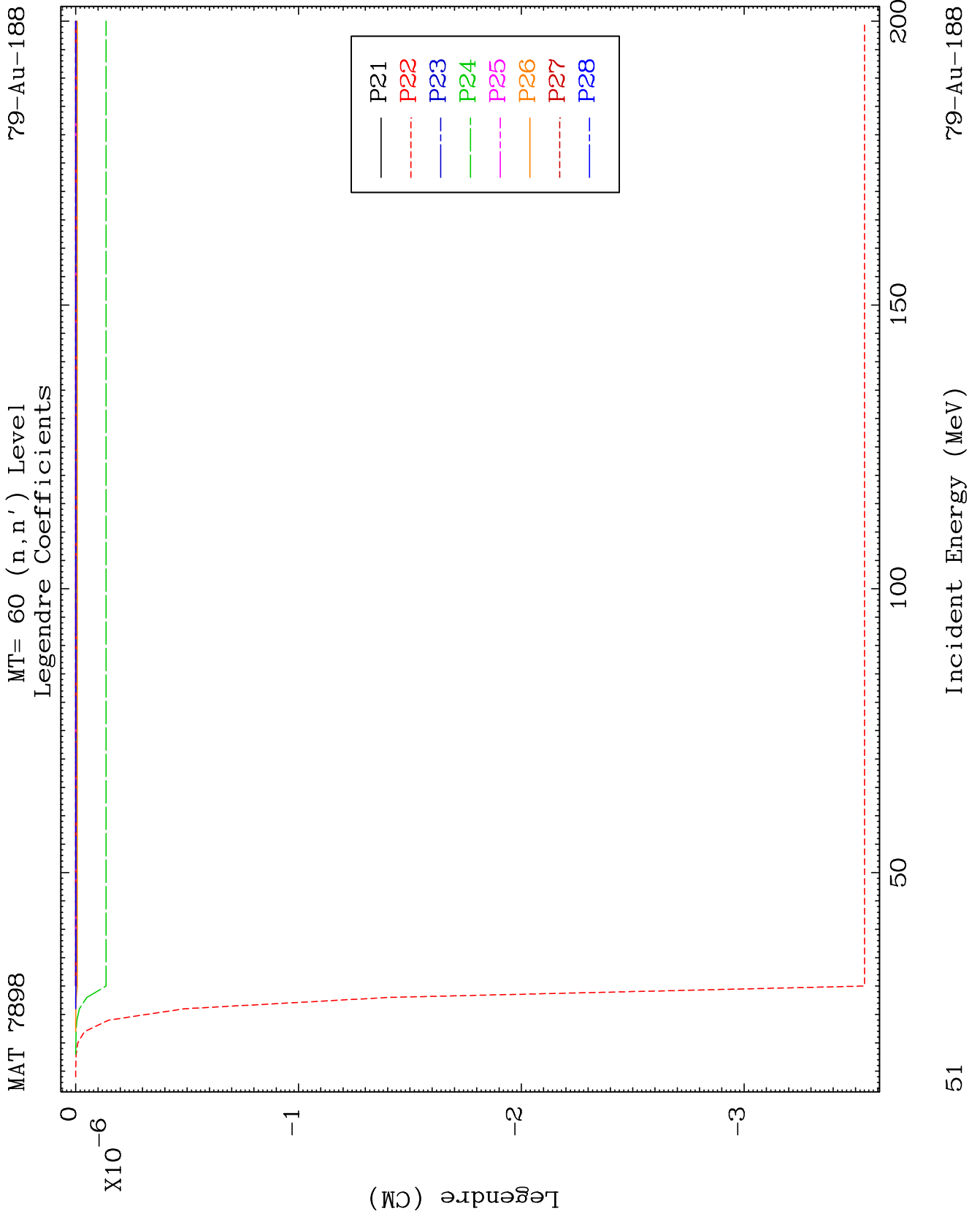
79-Au-188

MAT 7898

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

79-Au-188

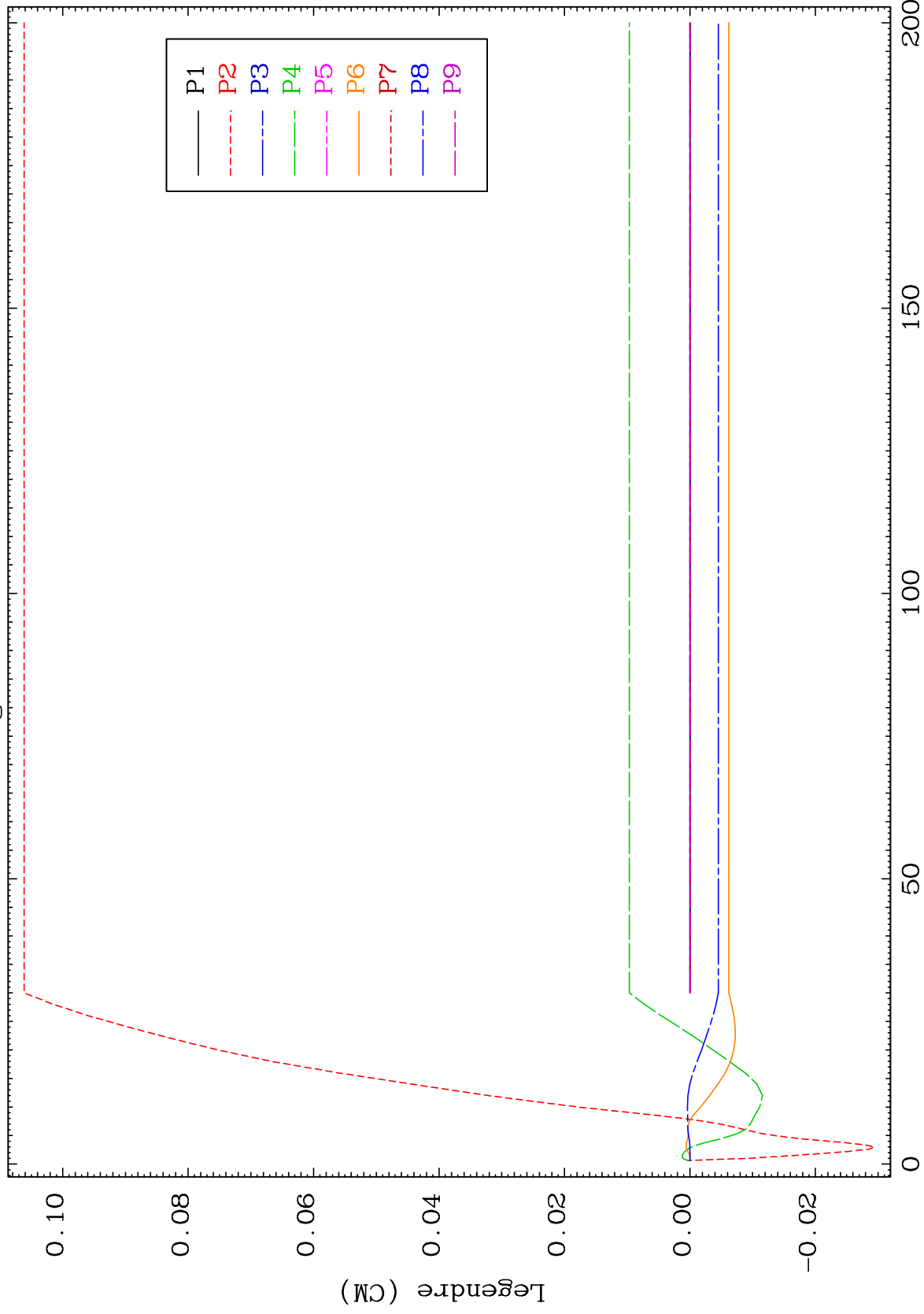




MAT 7898

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

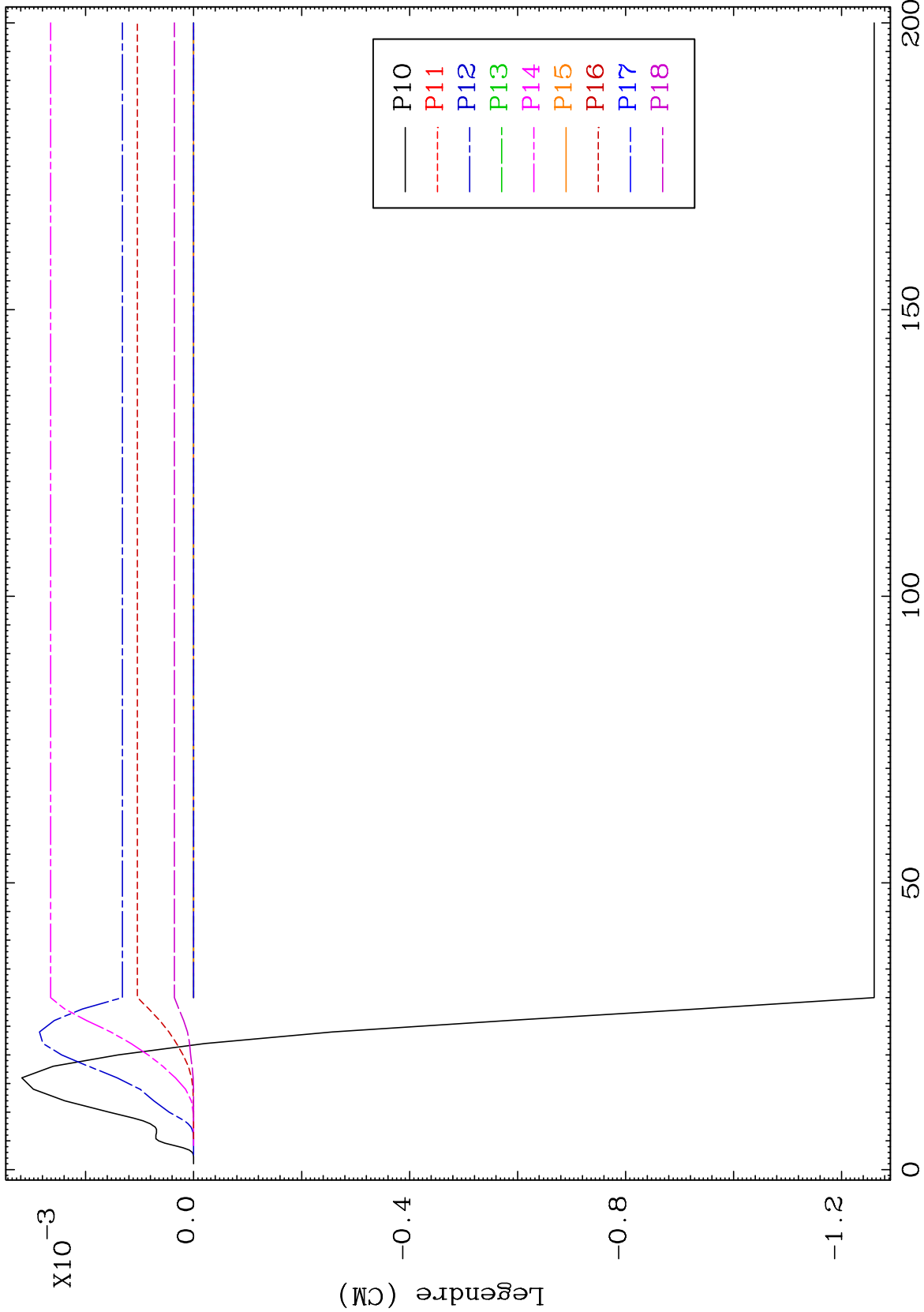
79-Au-188



79-Au-188

Incident Energy (MeV)

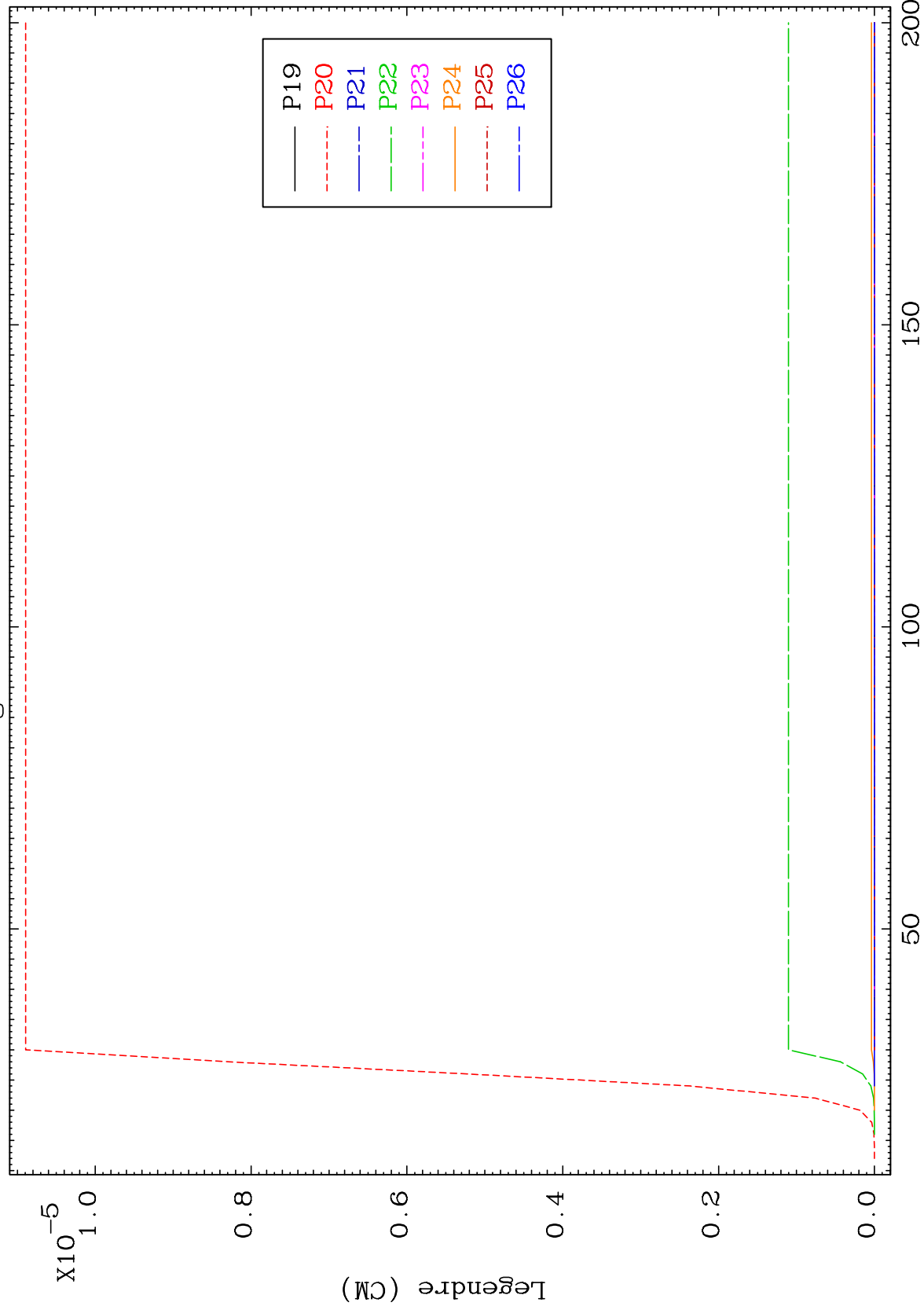
52



MAT 7898

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

79-Au-188



79-Au-188

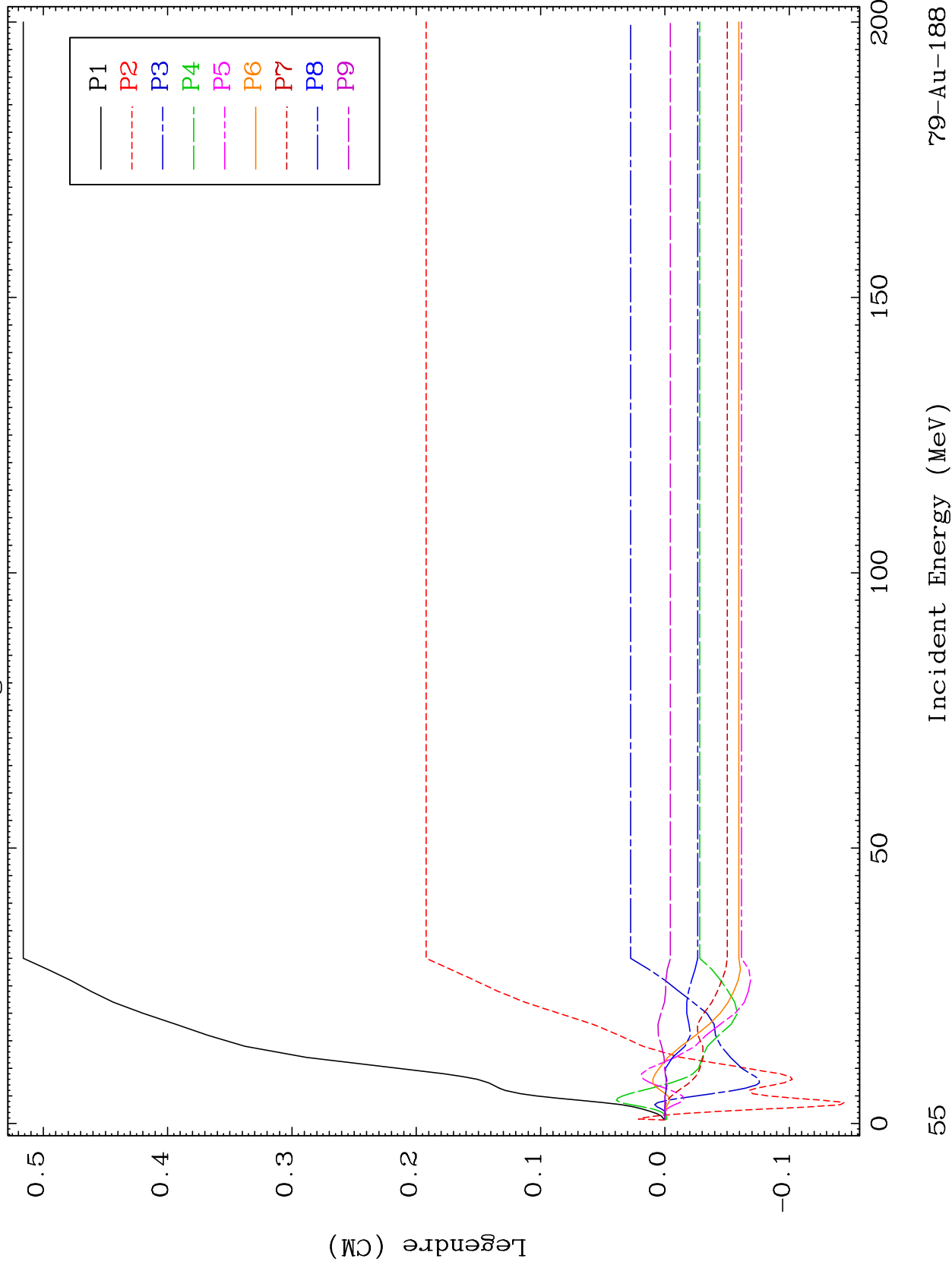
Incident Energy (MeV)

54

MAT 7898

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

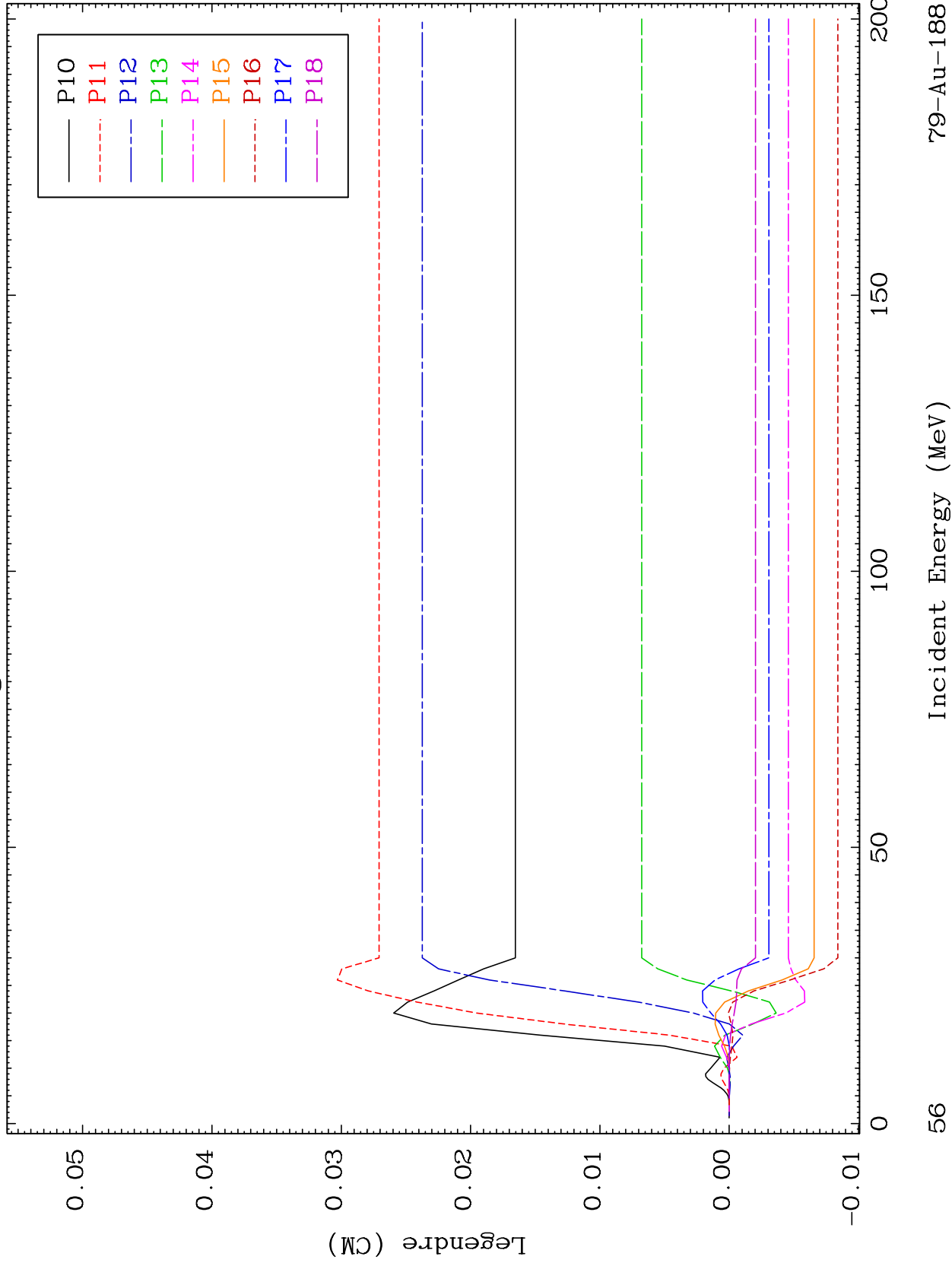
79-Au-188



MAT 7898

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

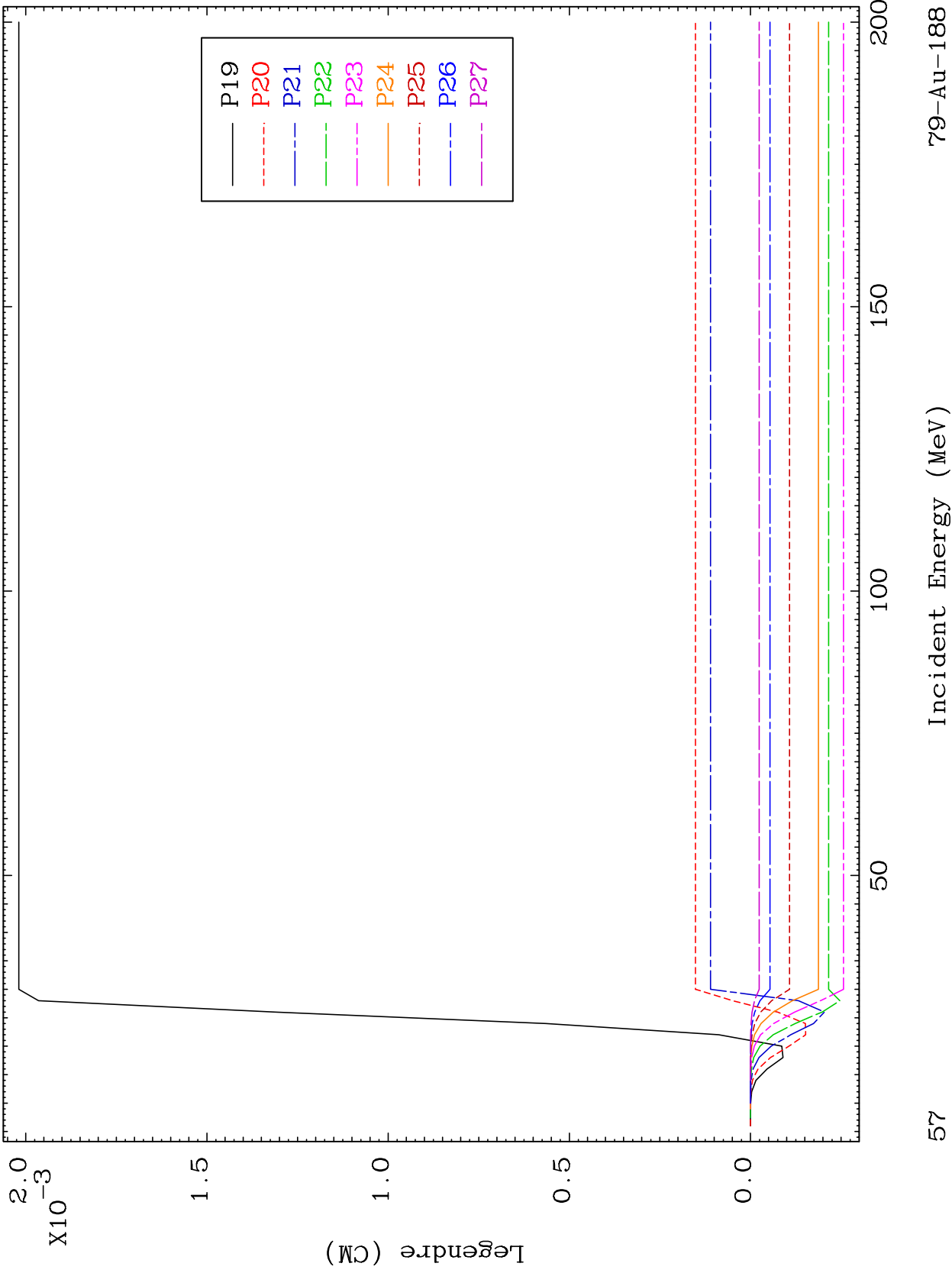
79-Au-188



79-Au-188

Incident Energy (MeV)

56

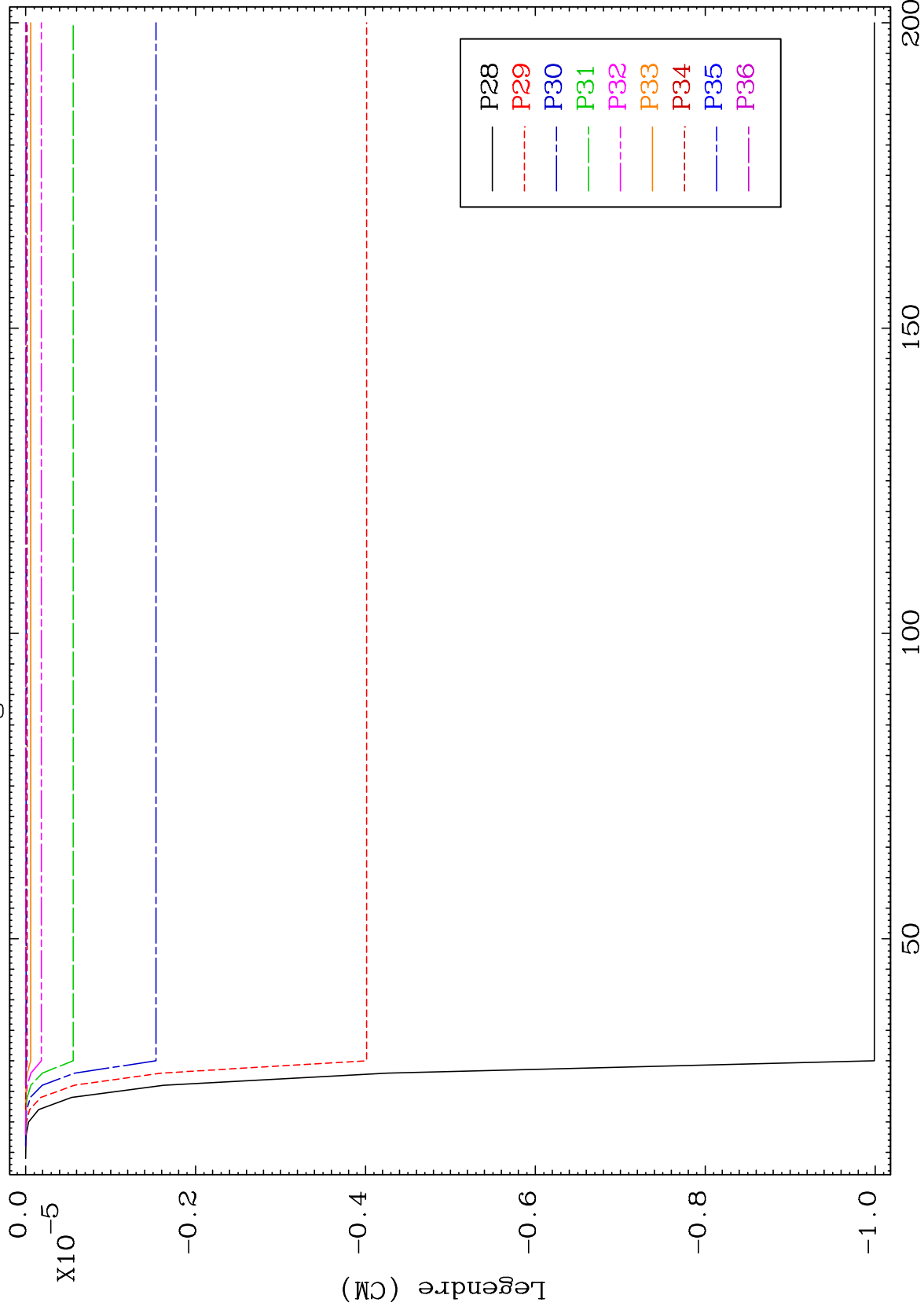


MAT 7898

MT= 62 (n,n') Level

79-Au-188

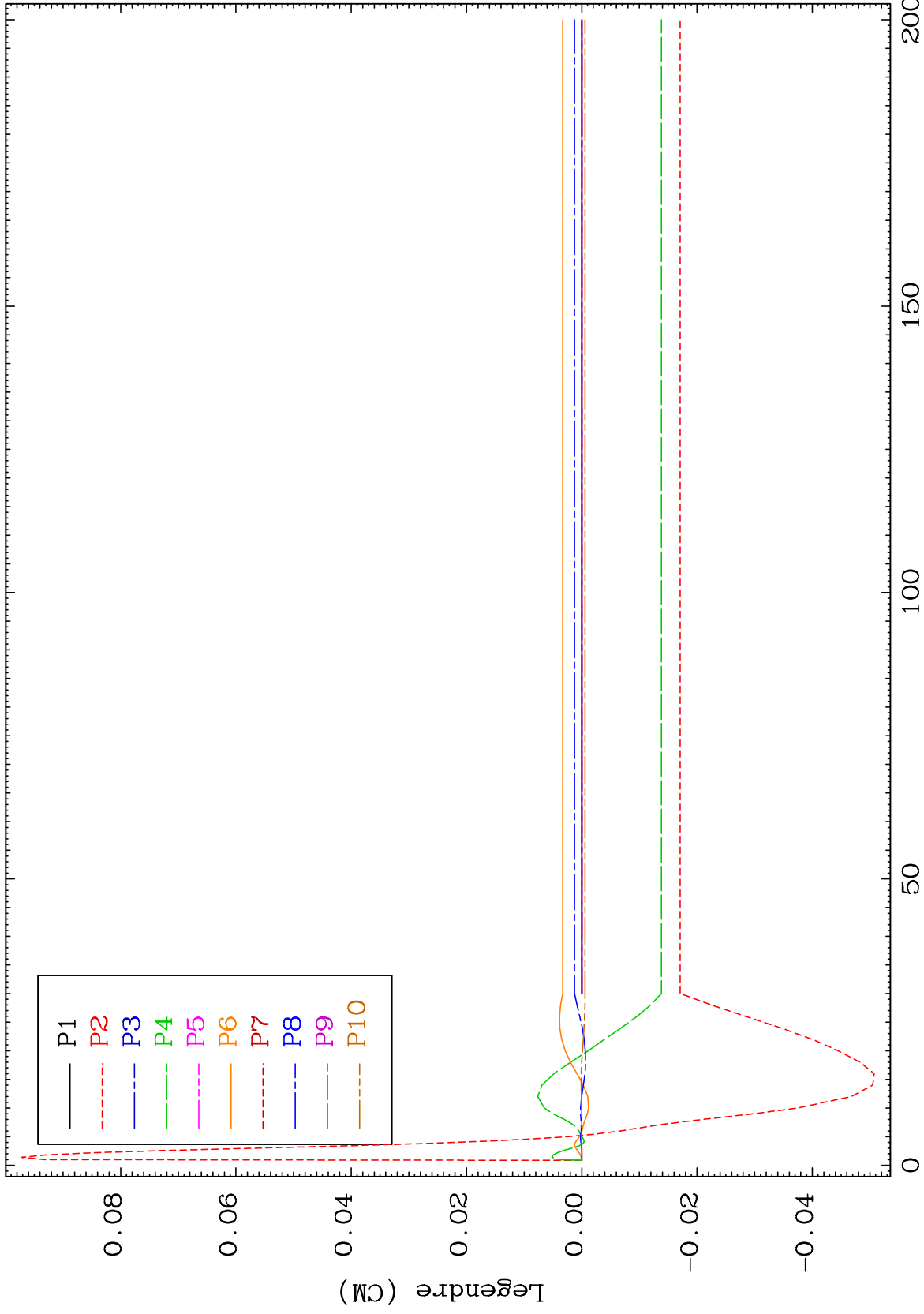
Legendre Coefficients



58

Incident Energy (MeV)

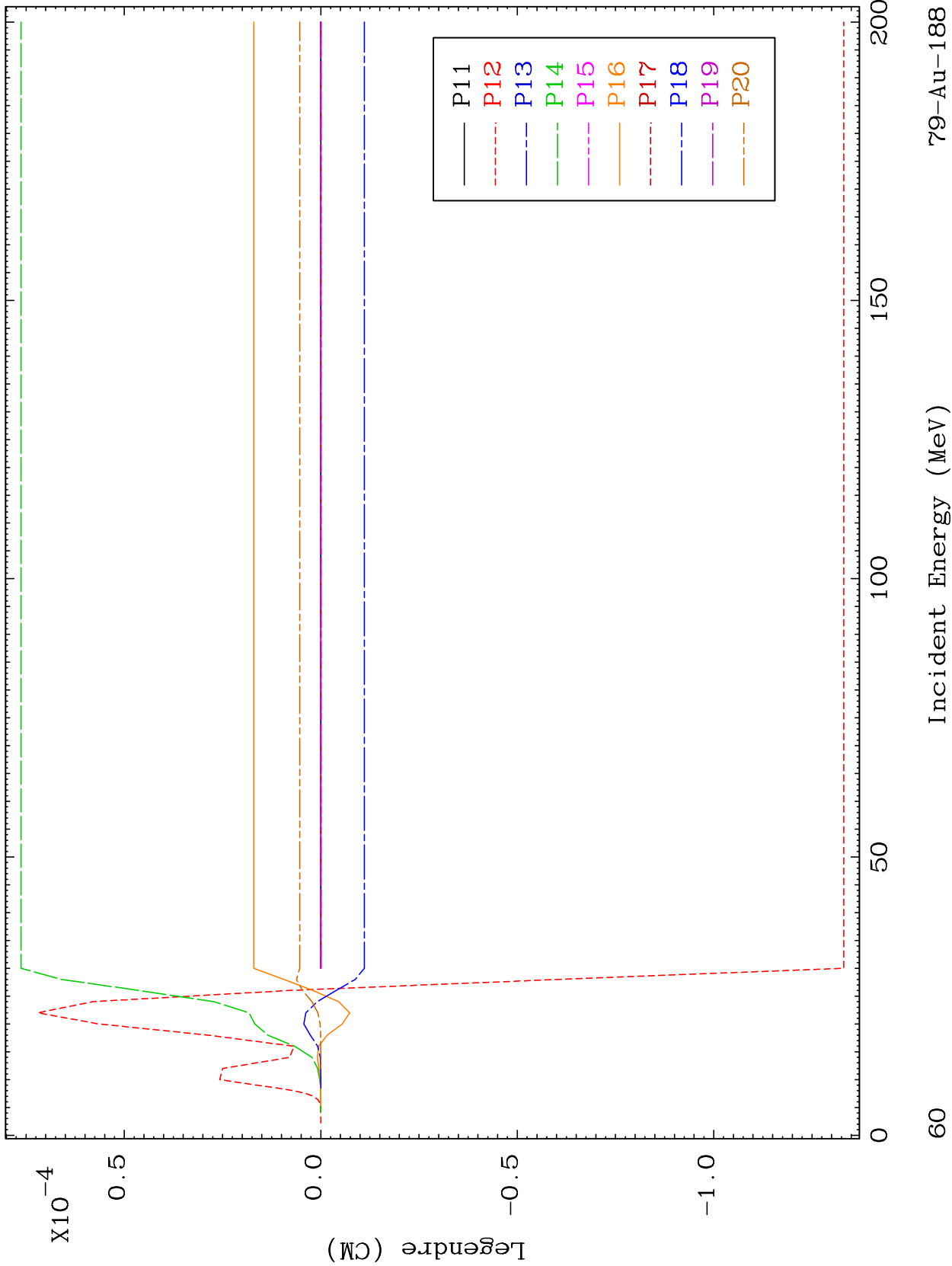
79-Au-188



MAT 7898

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

79-Au-188



79-Au-188

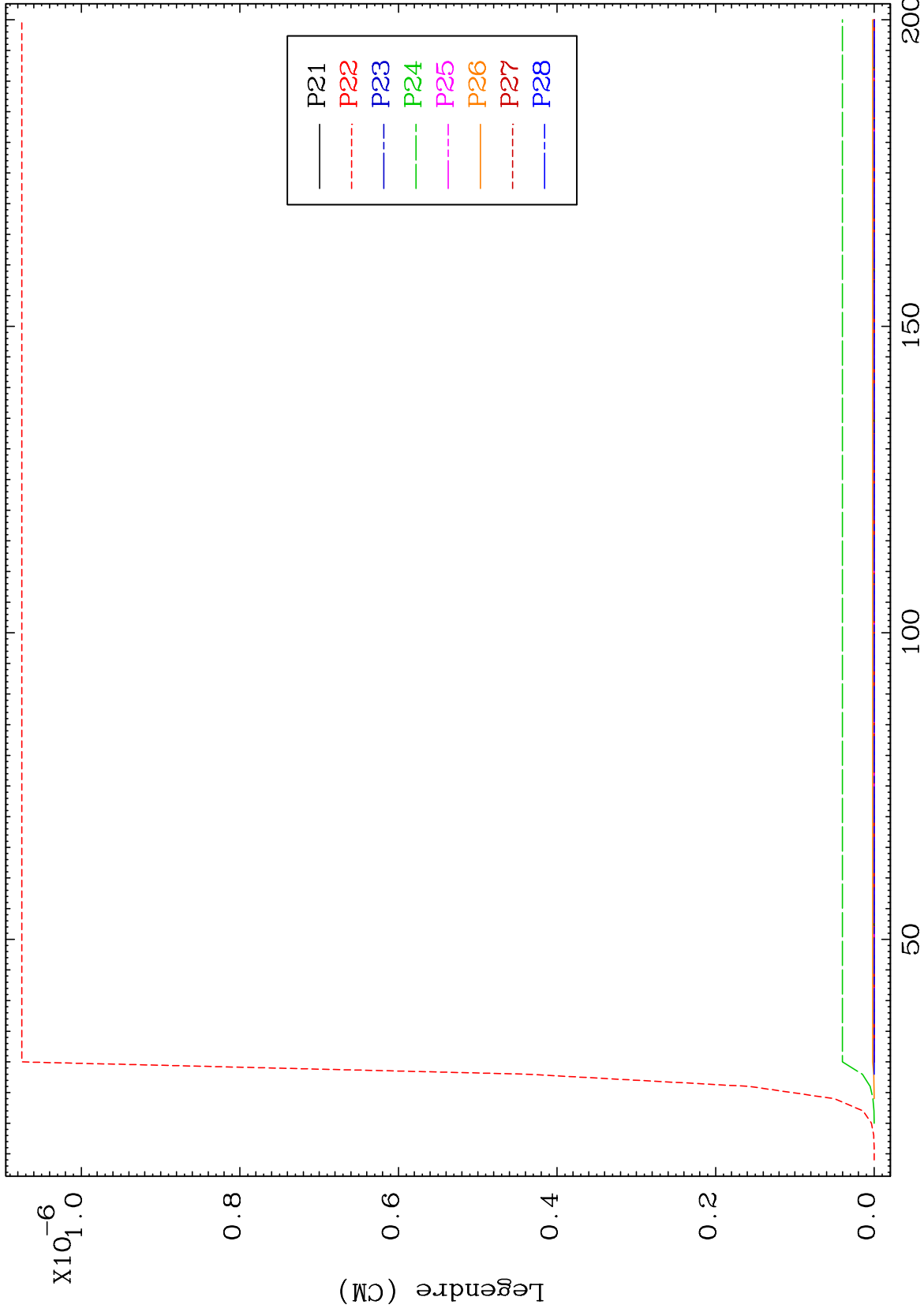
Incident Energy (MeV)

60

MAT 7898

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

79-Au-188



61

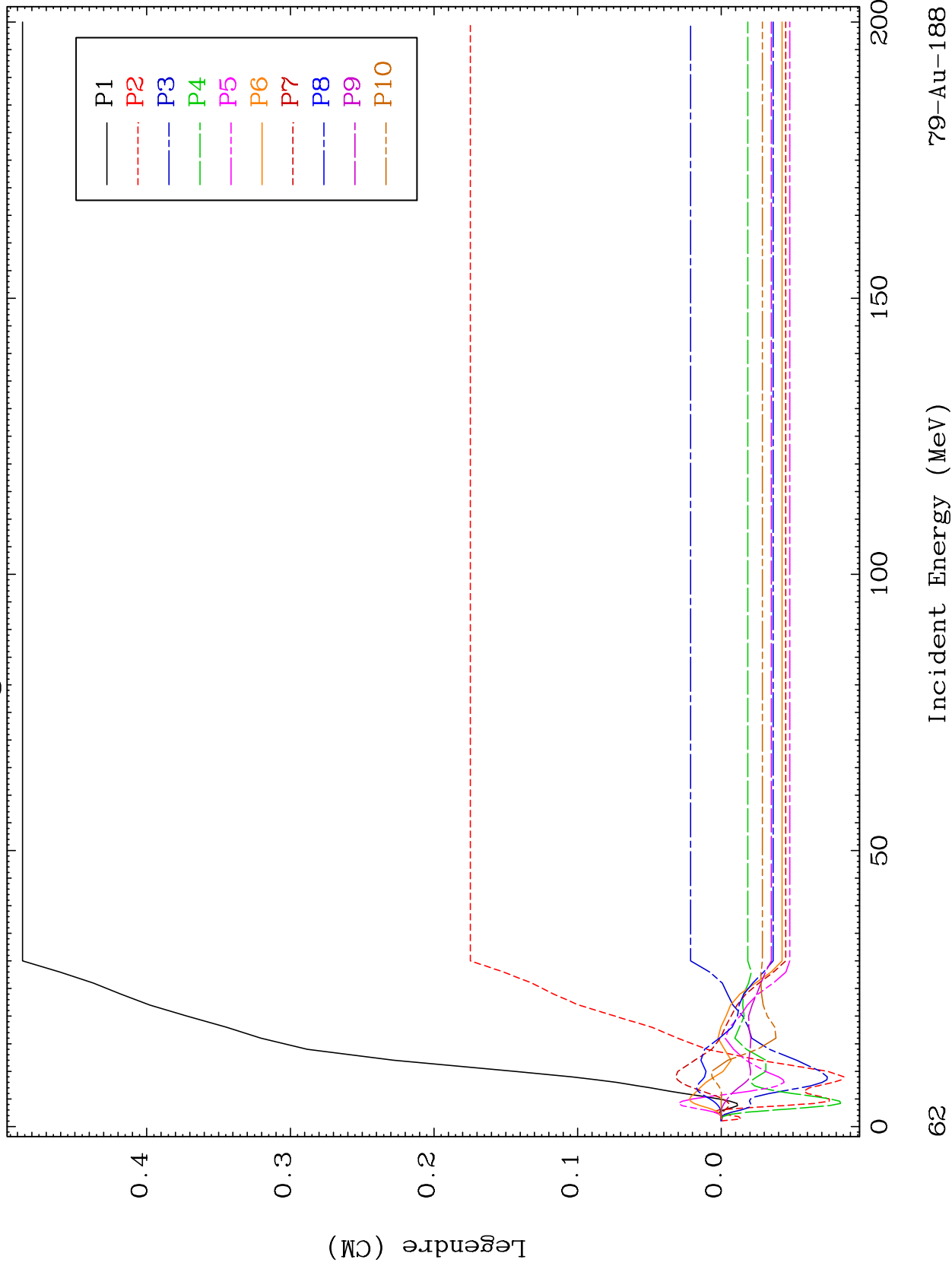
Incident Energy (MeV)

79-Au-188

MAT 7898

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

79-Au-188



79-Au-188

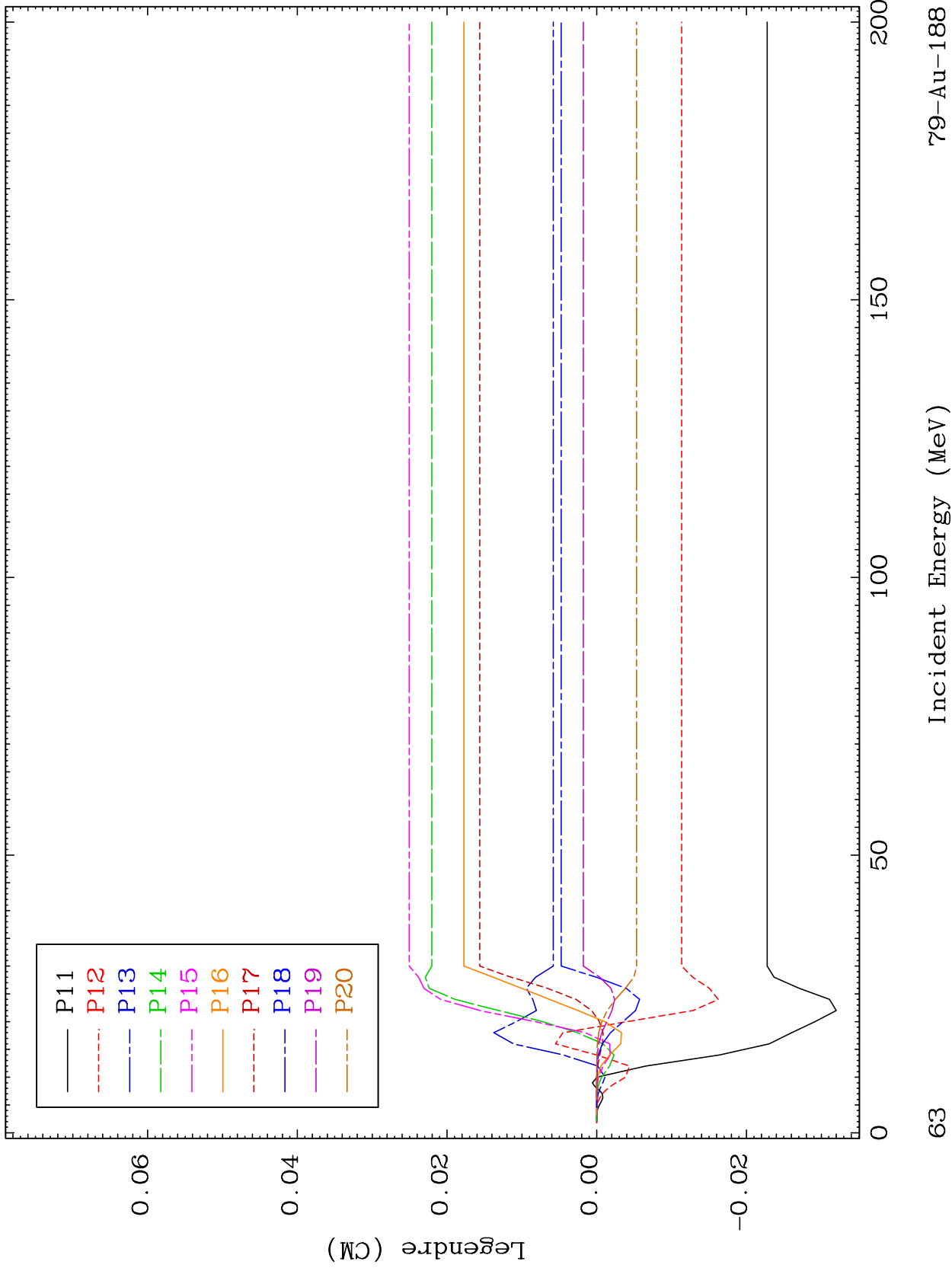
Incident Energy (MeV)

62

MAT 7898

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

79-Au-188



63

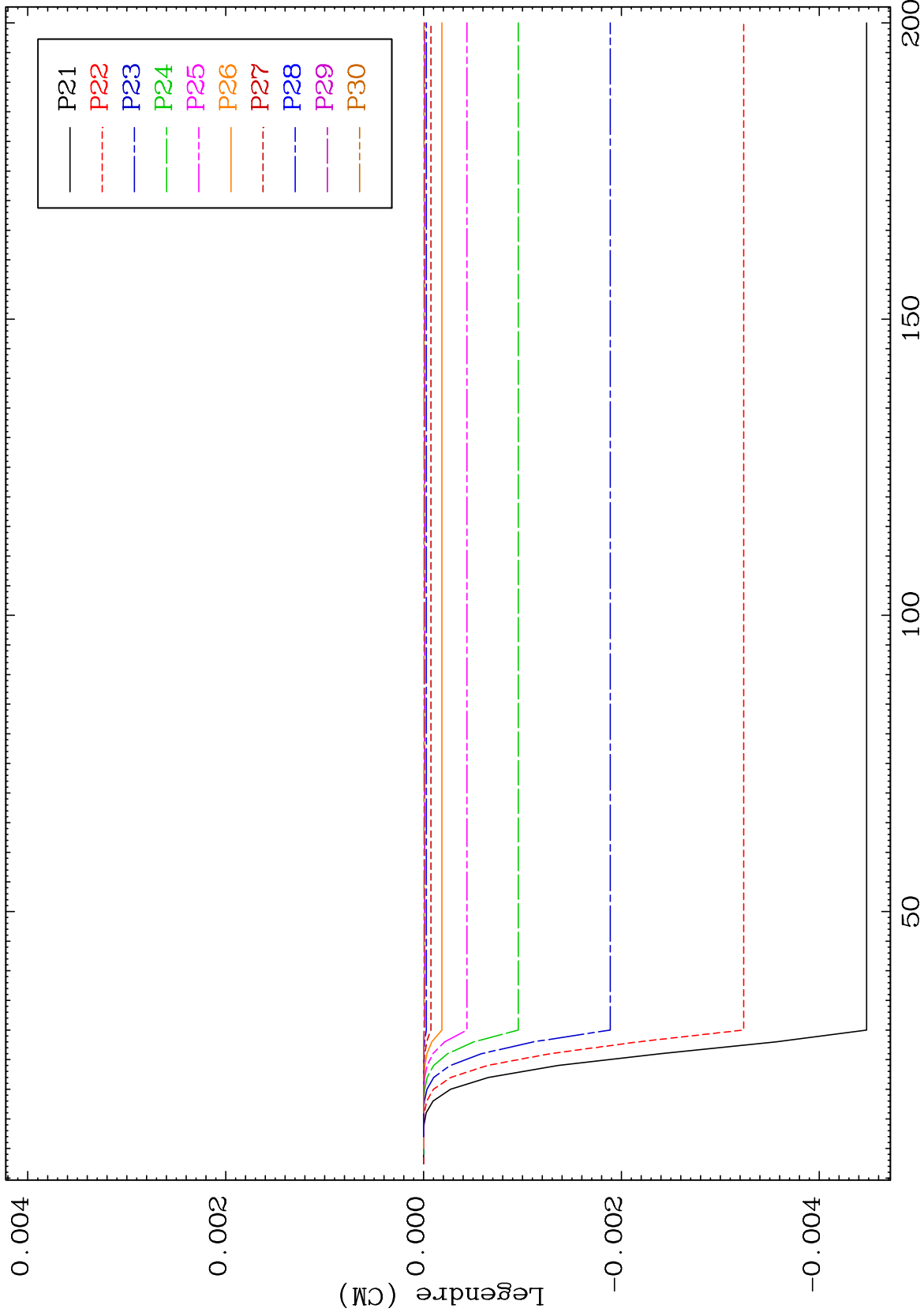
Incident Energy (MeV)

79-Au-188

MAT 7898

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

79-Au-188



64

Incident Energy (MeV)

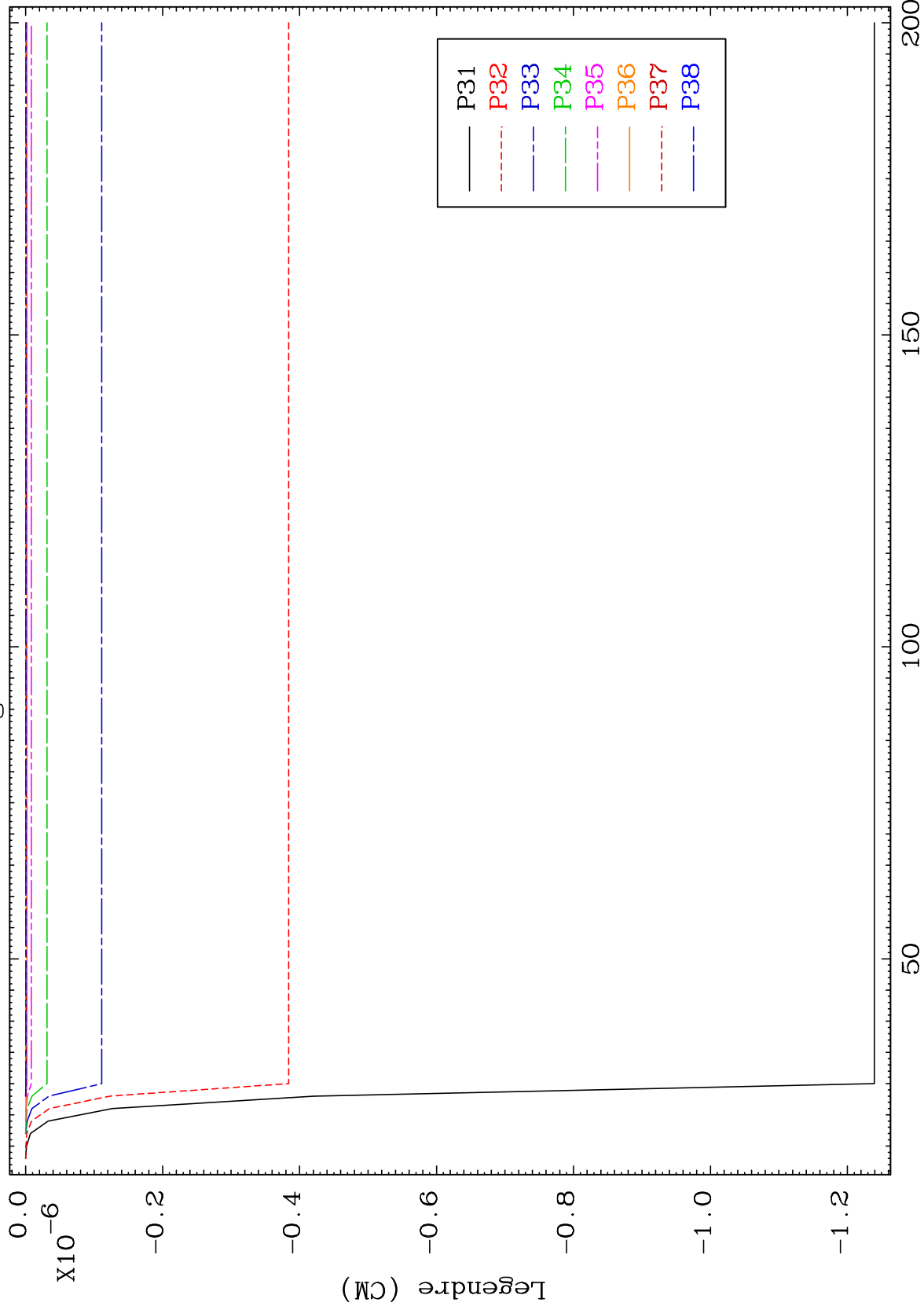
79-Au-188

MAT 7898

MT= 64 (n,n') Level

79-Au-188

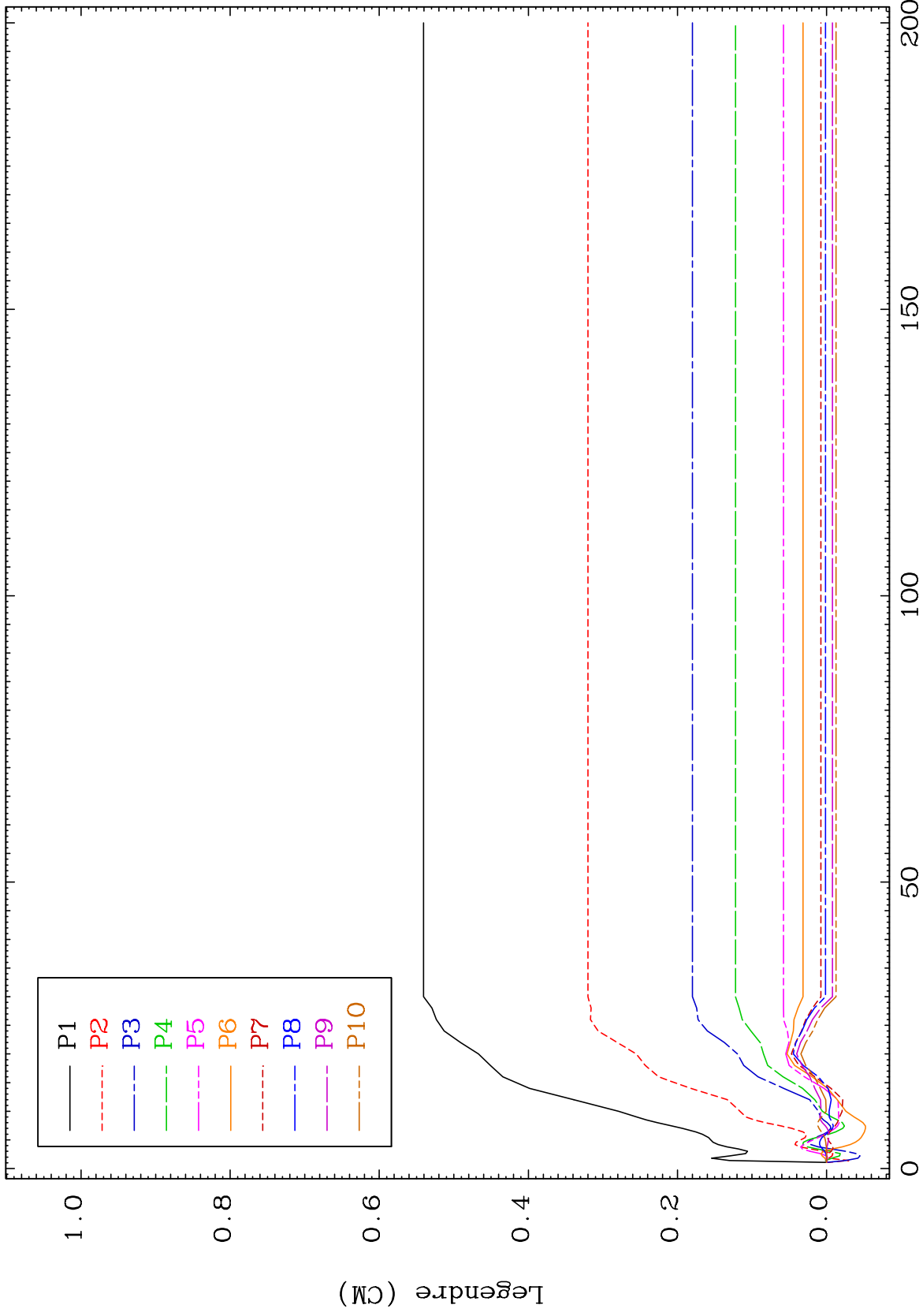
Legendre Coefficients



65

Incident Energy (MeV)

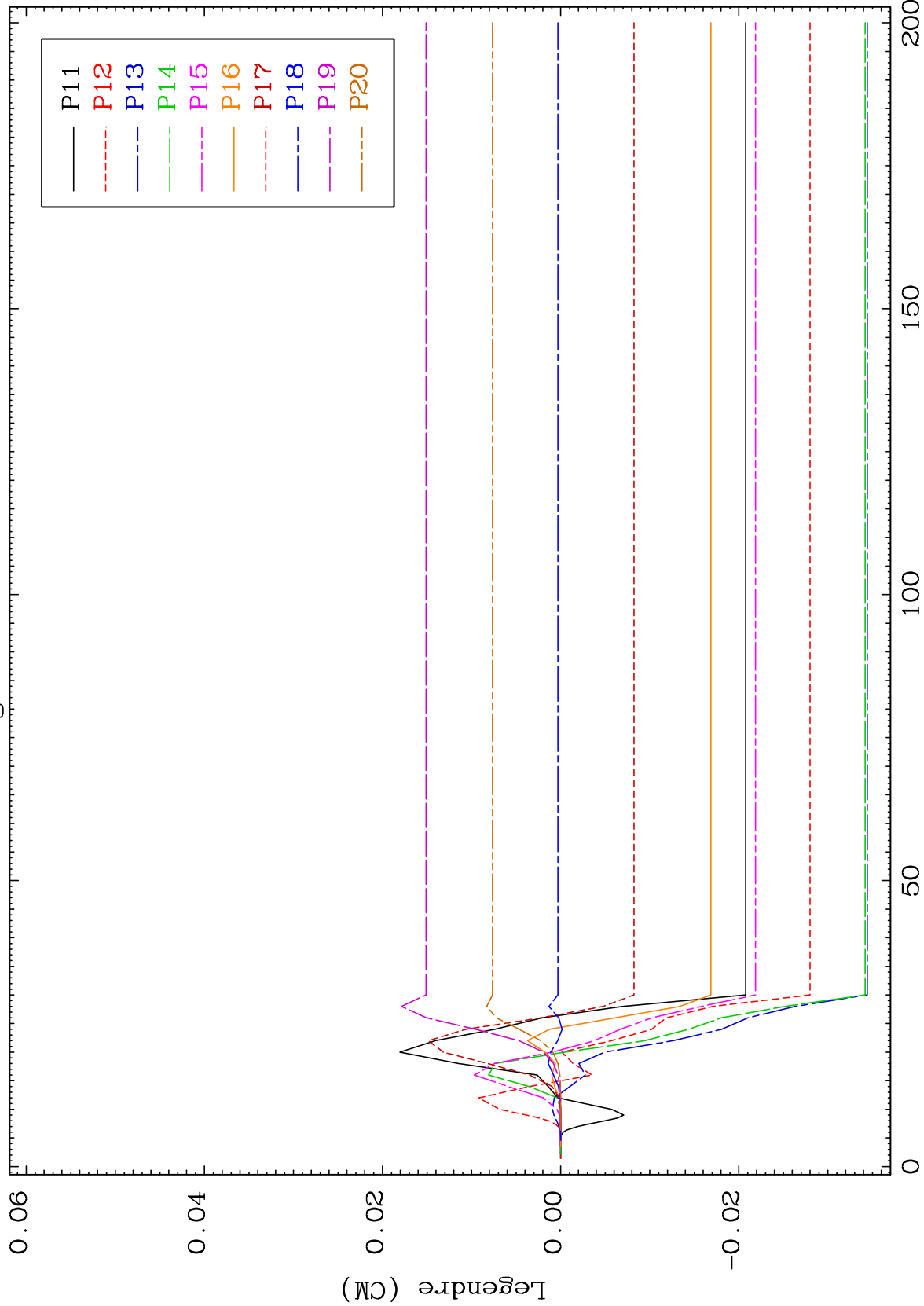
79-Au-188



MAT 7898

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

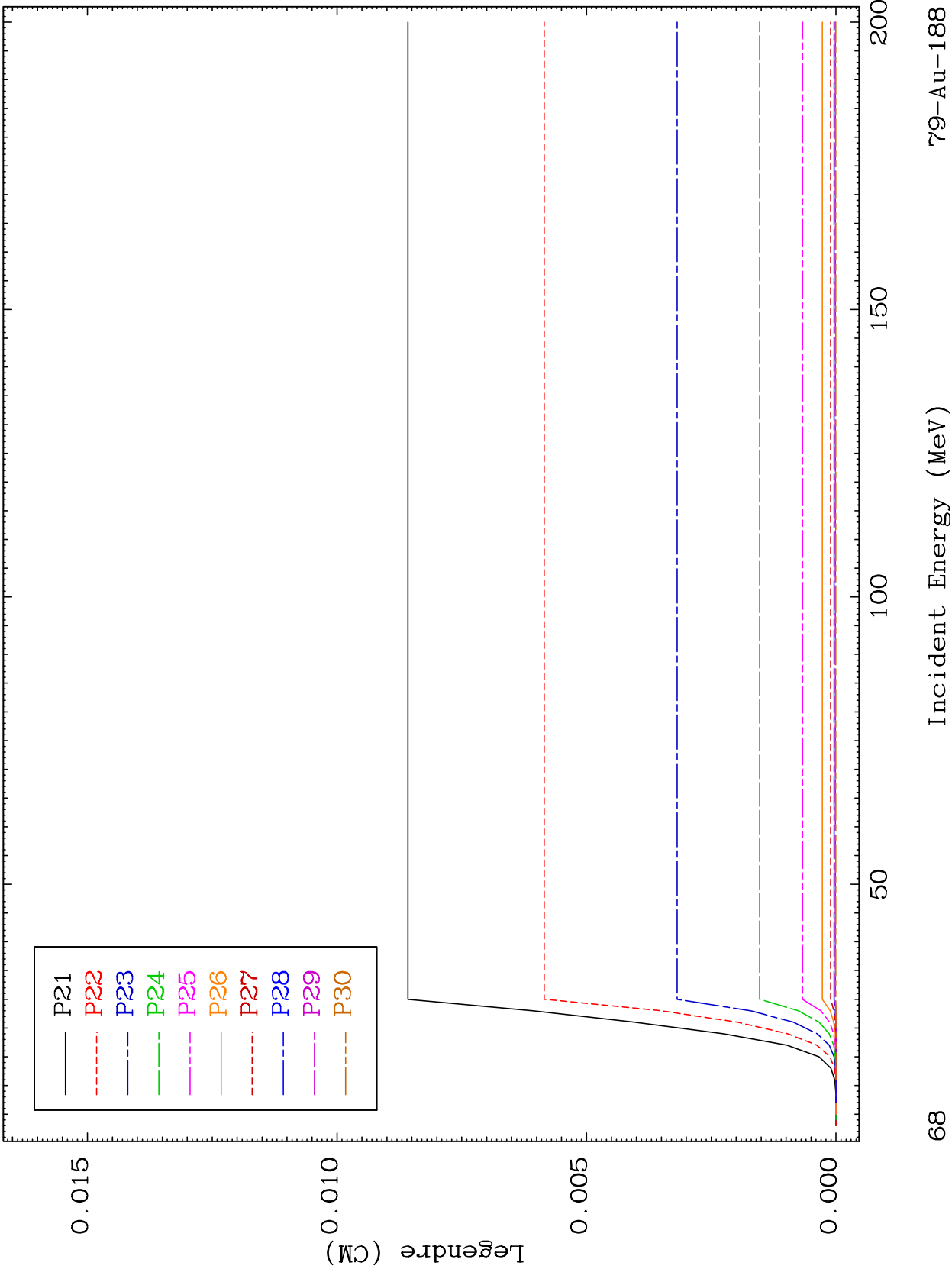
79-Au-188



67

Incident Energy (MeV)

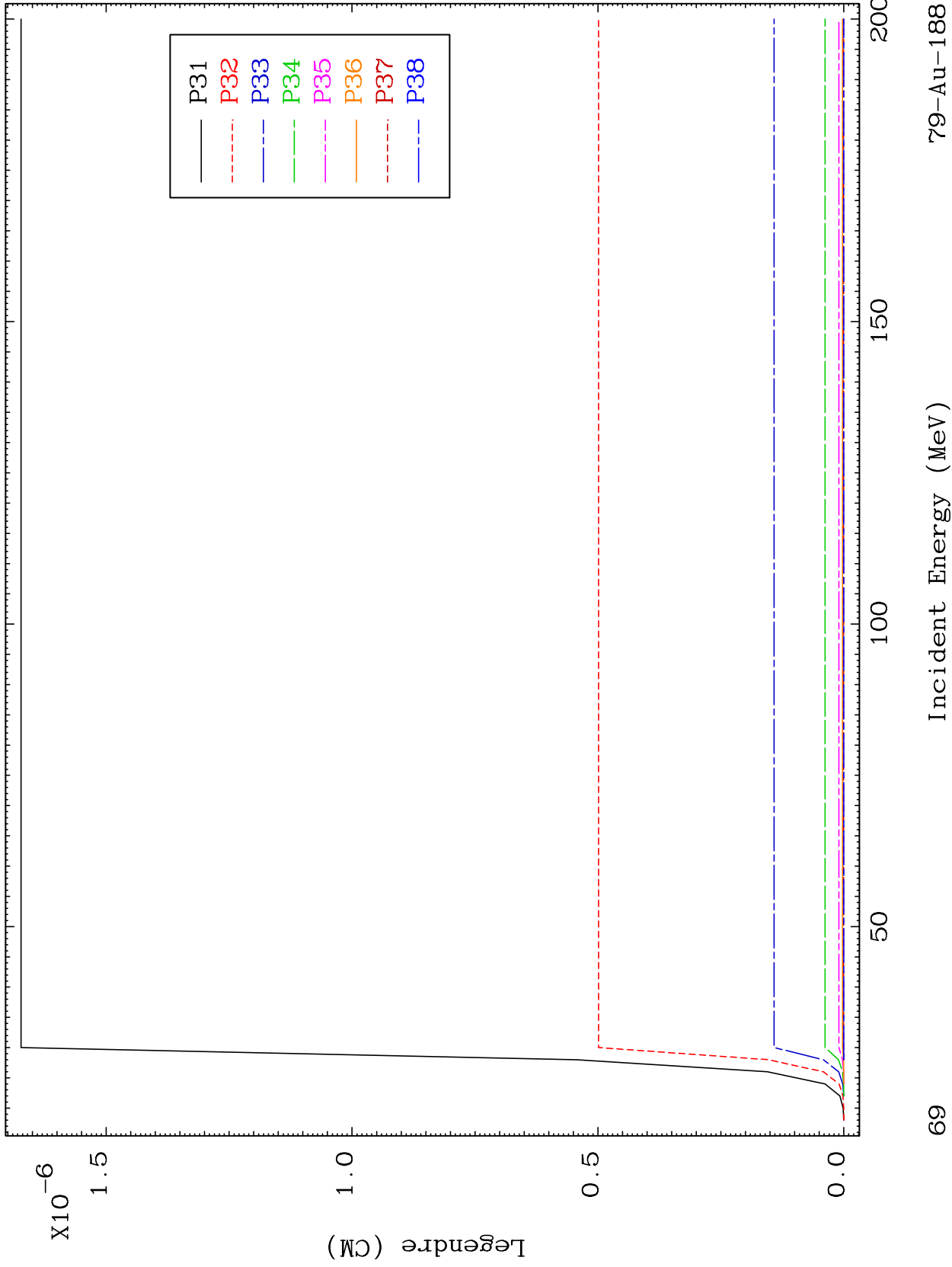
79-Au-188



MAT 7898

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

79-Au-188

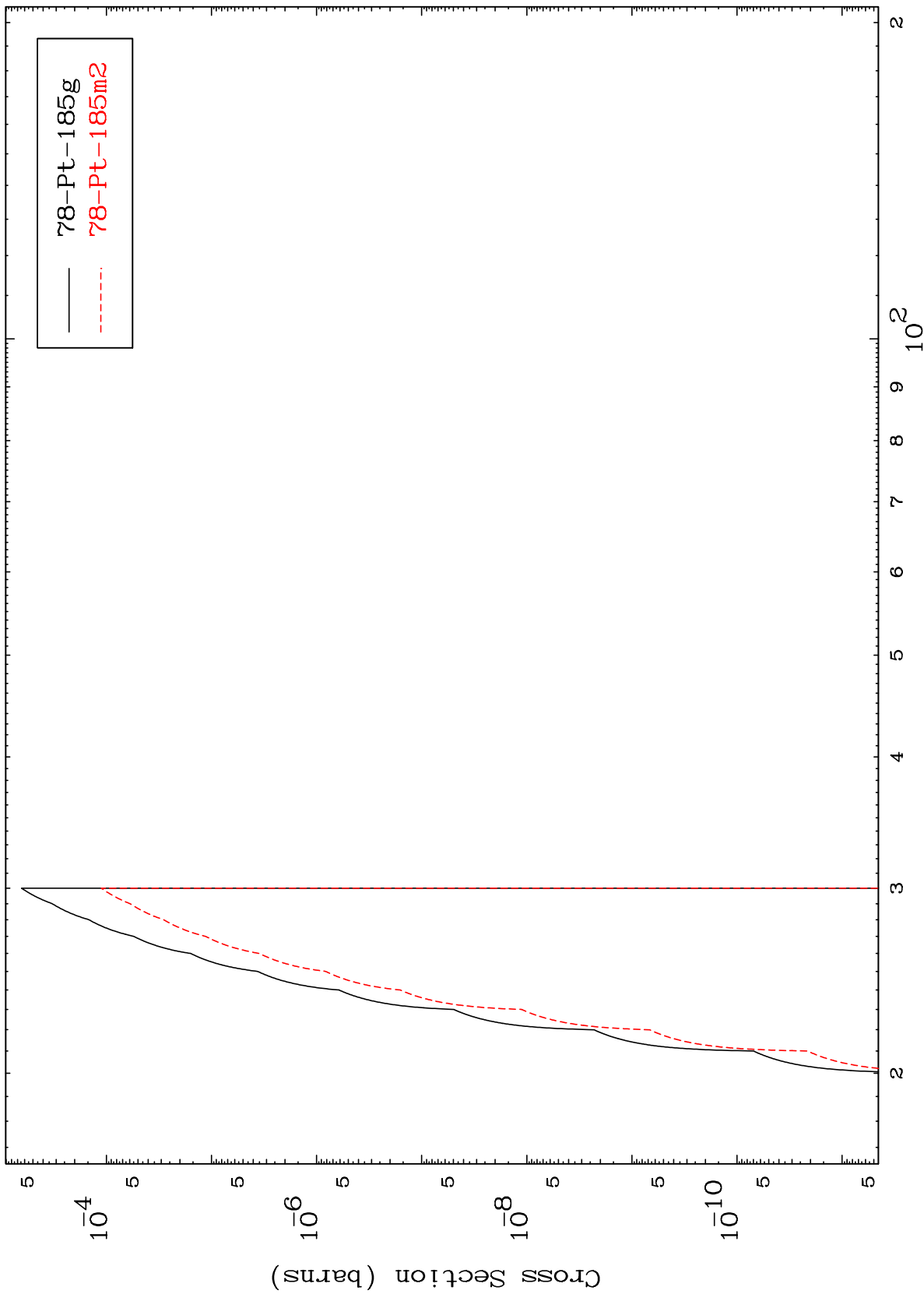


MAT 7898

(n,2n) d

79-Au-188

Radionuclide Production Cross Section



70

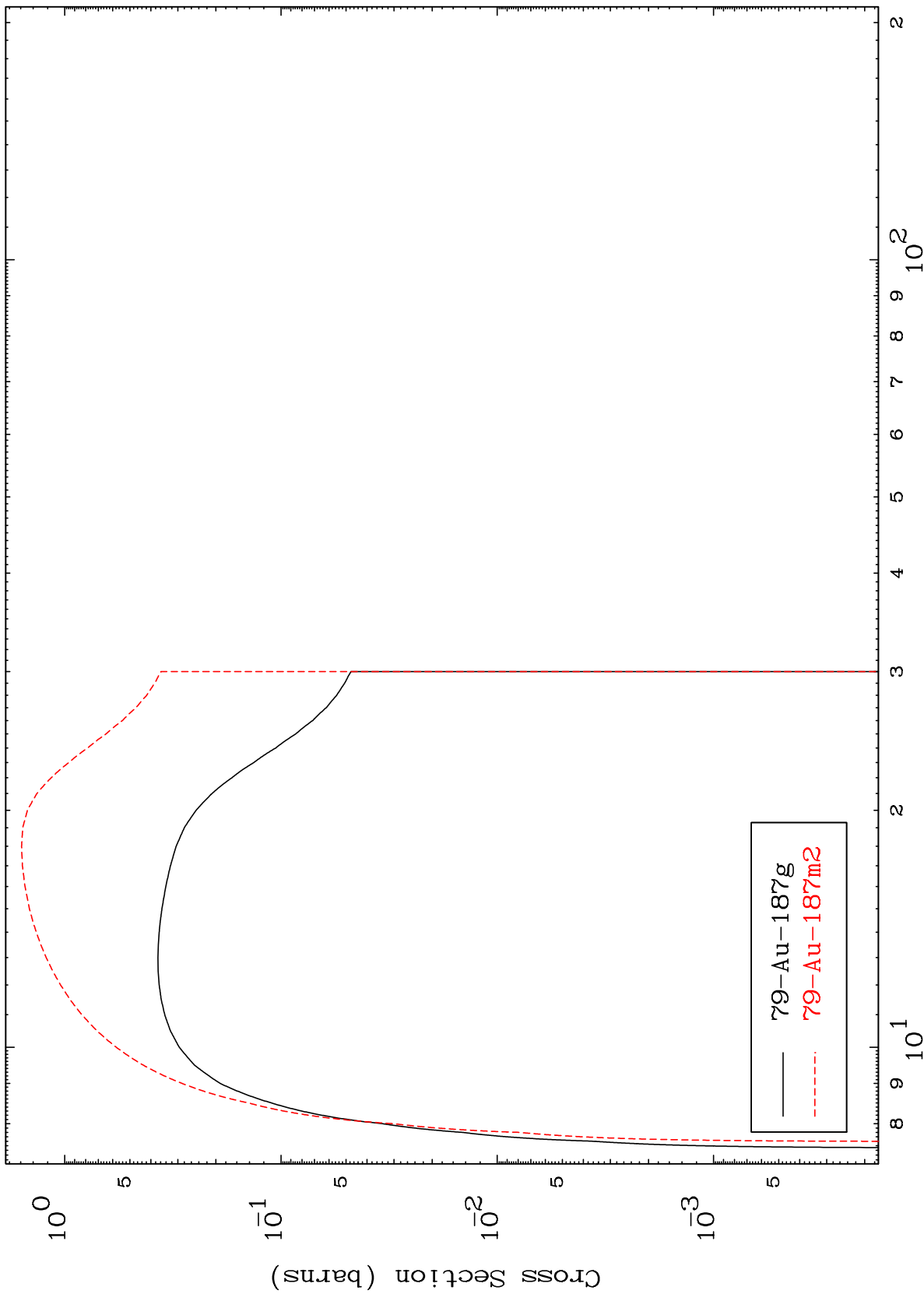
Incident Energy (MeV)

79-Au-188

MAT 7898

79-Au-188

(n,2n)
Radionuclide Production Cross Section



79-Au-187g
79-Au-187m2

79-Au-188

Incident Energy (MeV)

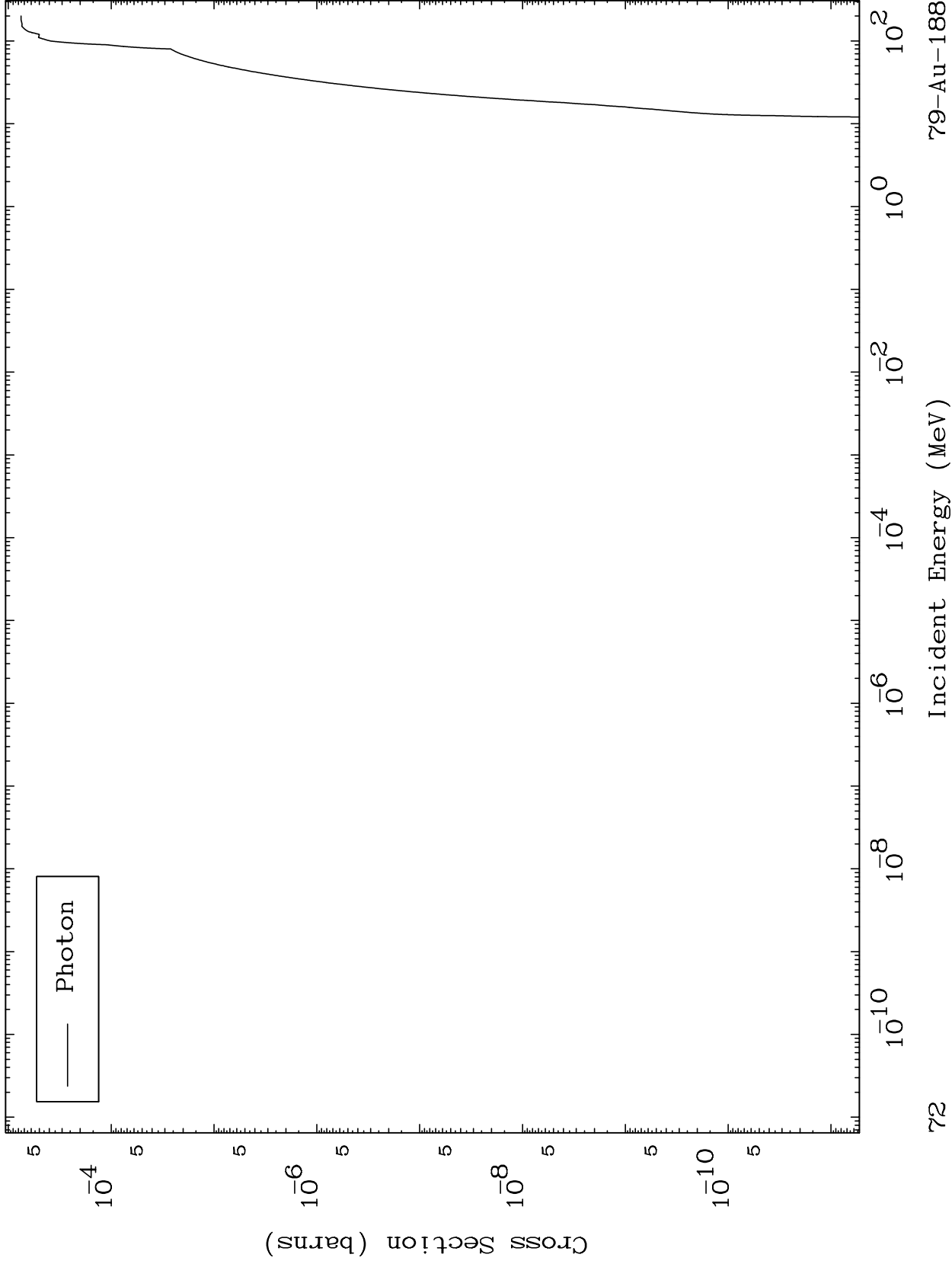
71

MAT 7898

Fission

79-Au-188

Radionuclide Production Cross Section



72

Incident Energy (MeV)

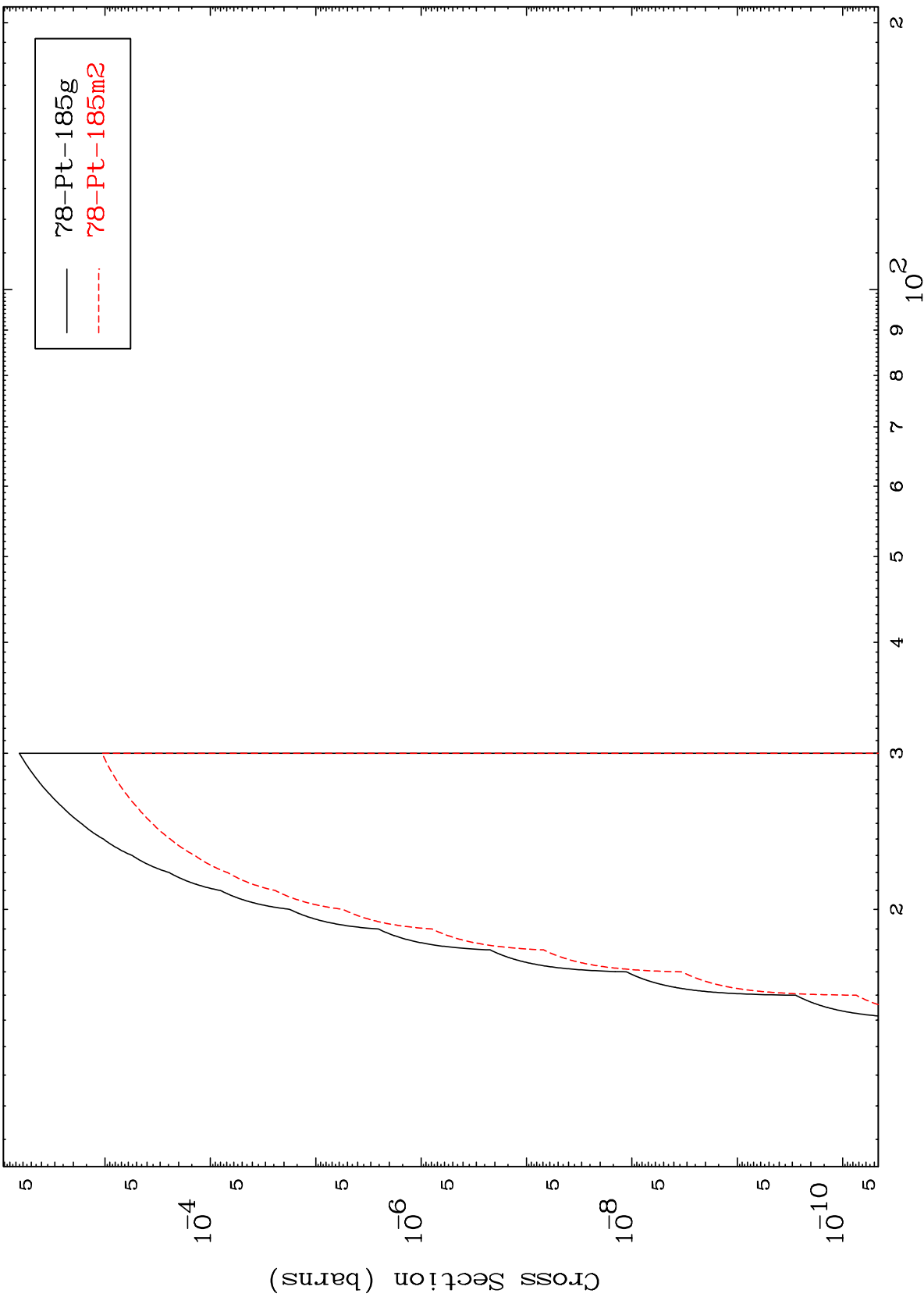
79-Au-188

MAT 7898

(n,n') t

79-Au-188

Radionuclide Production Cross Section



73

Incident Energy (MeV)

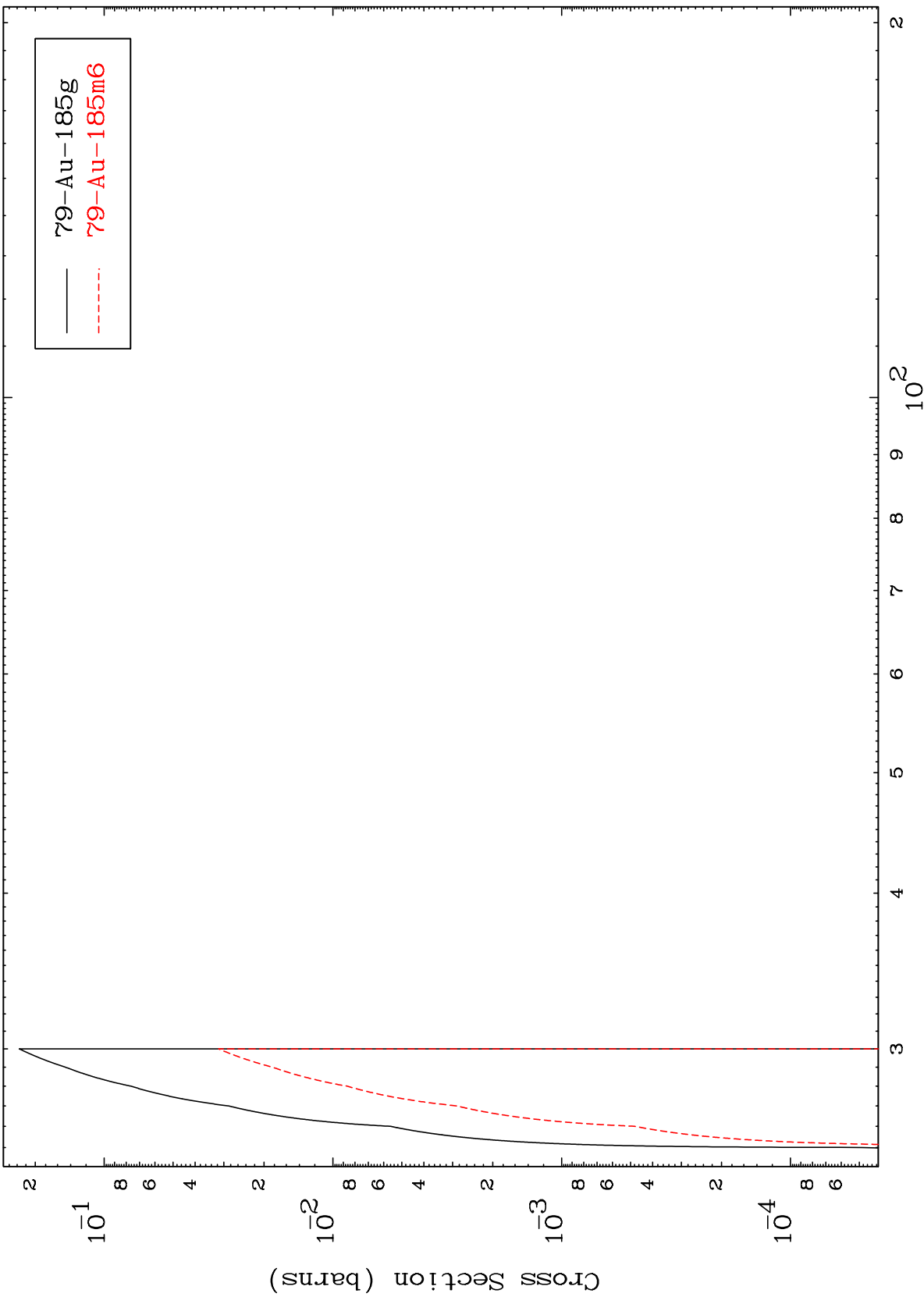
79-Au-188

MAT 7898

79-Au-188

(n,4n)

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

74

Incident Energy (MeV)

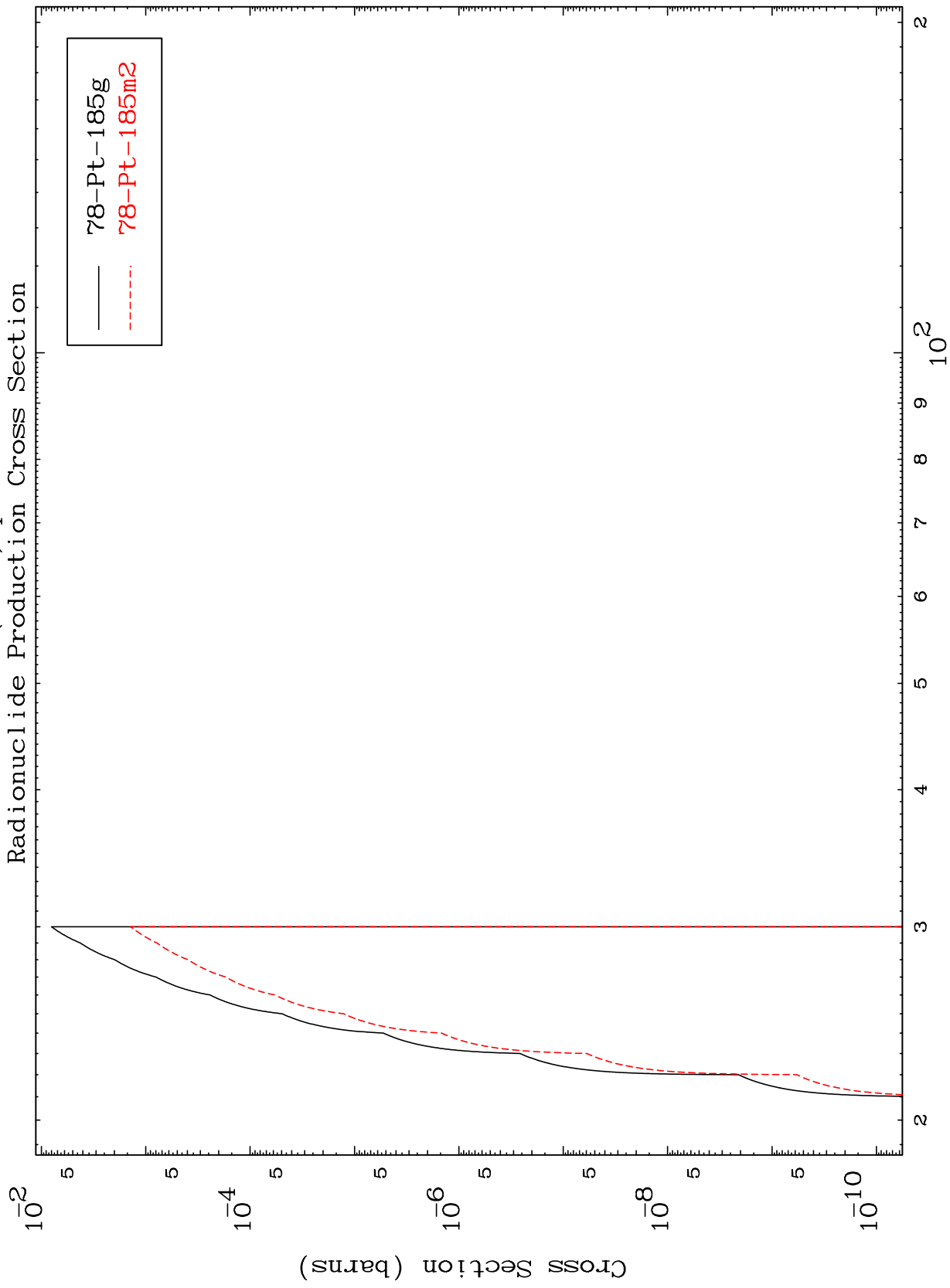
79-Au-188

MAT 7898

(n,3n) p

79-Au-188

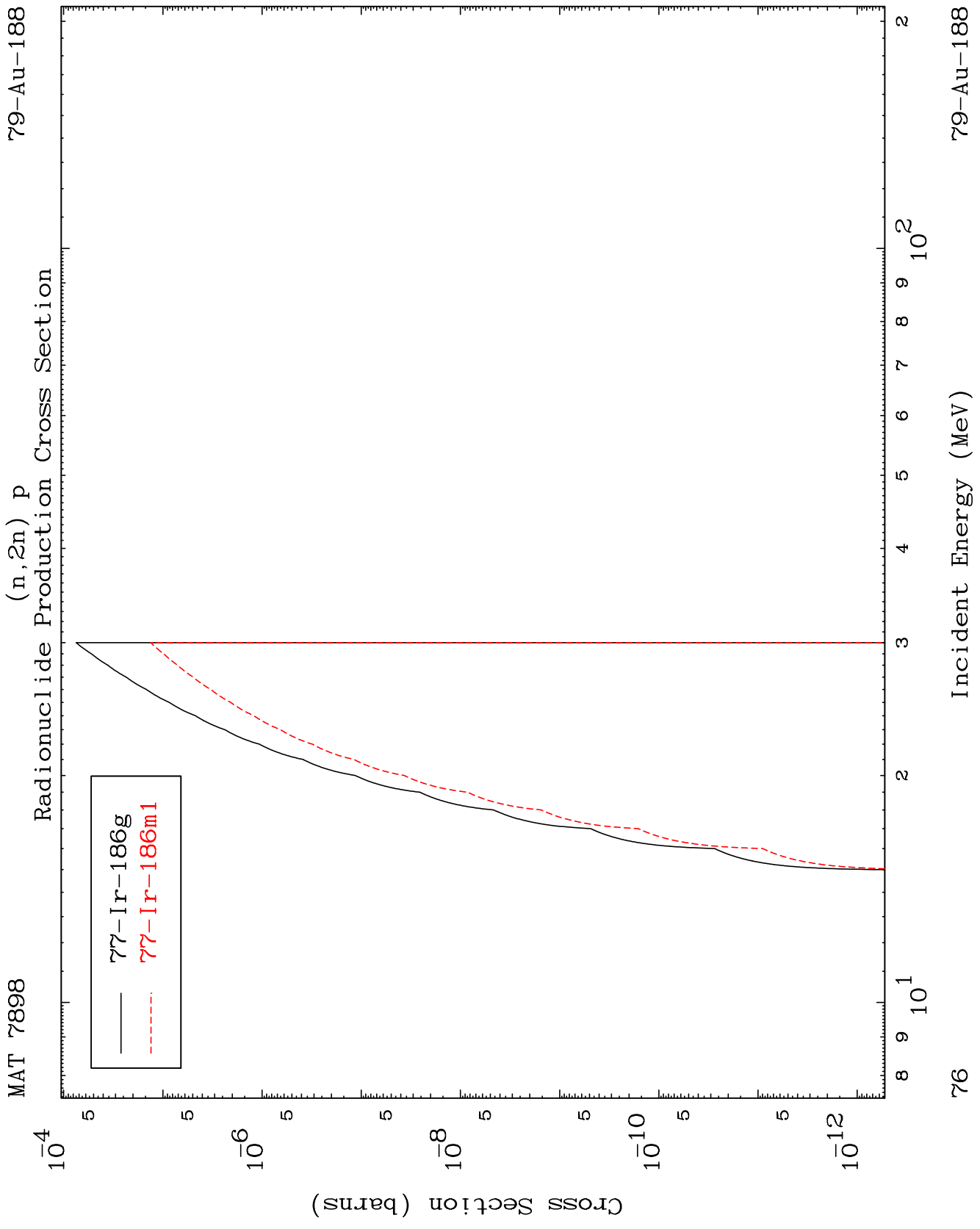
Radionuclide Production Cross Section



75

Incident Energy (MeV)

79-Au-188

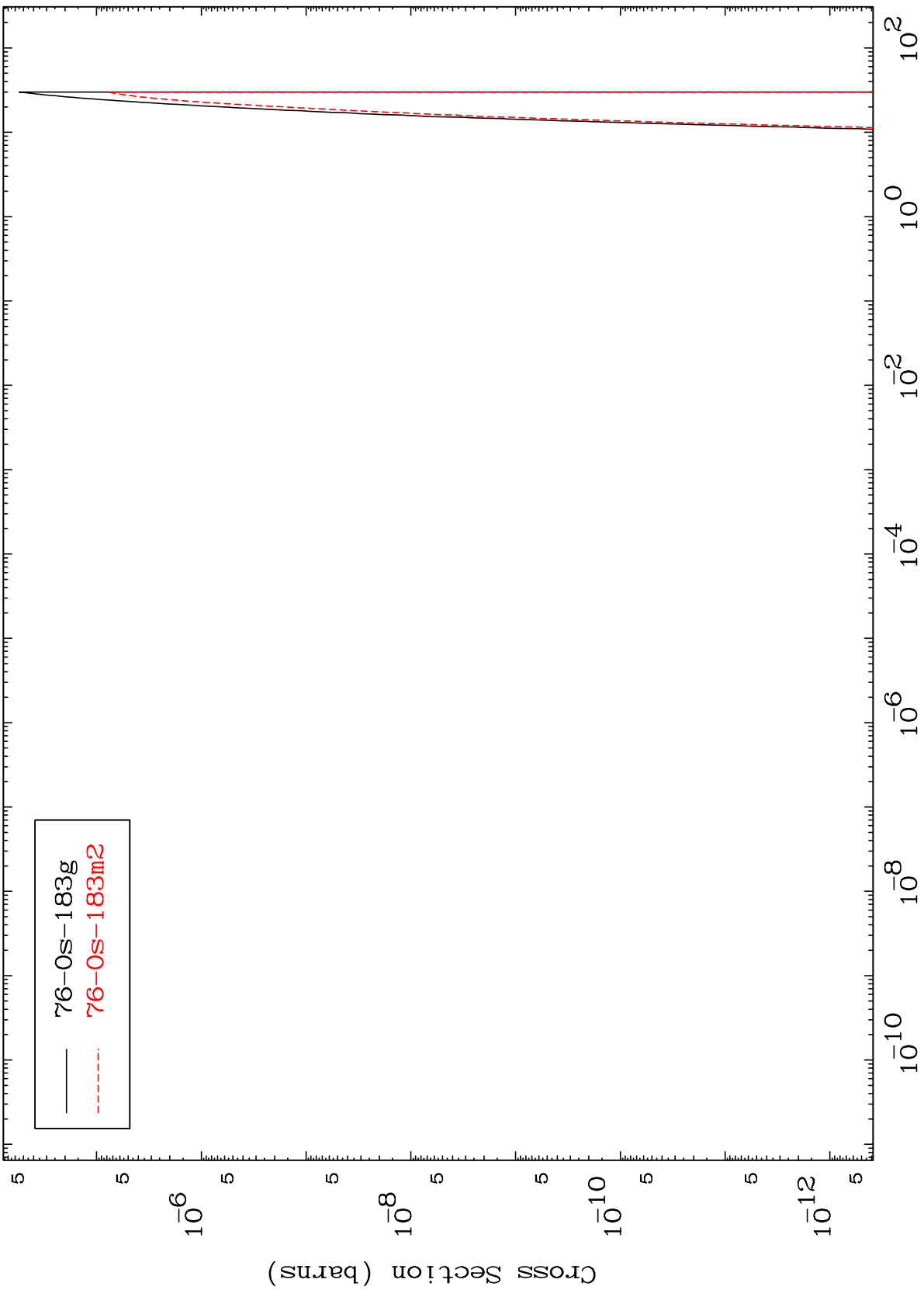


MAT 7898

(n,n') p α

⁷⁹Au-188

Radionuclide Production Cross Section



76-0s-183g
76-0s-183m2

77

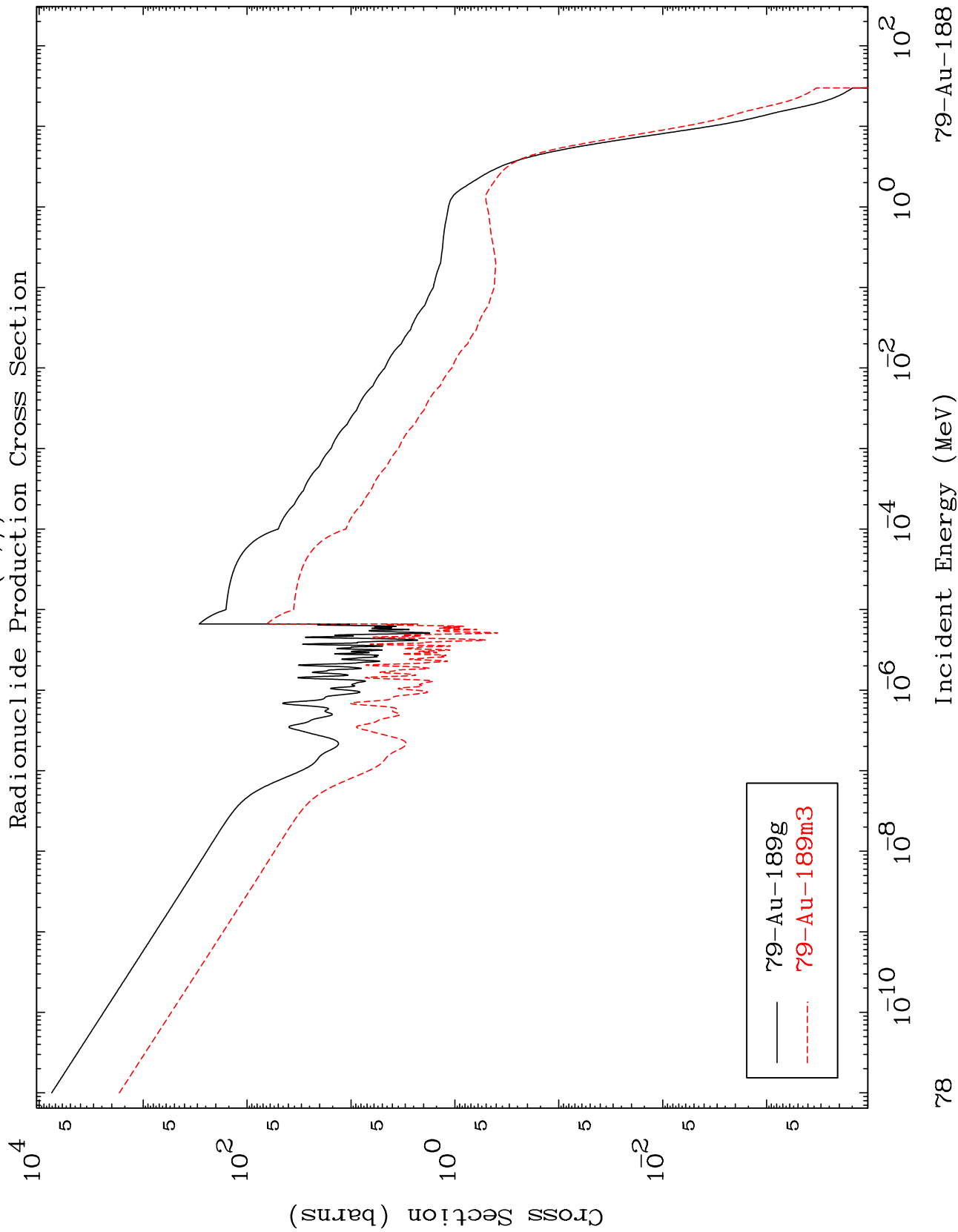
Incident Energy (MeV)

⁷⁹Au-188

MAT 7898

⁷⁹Au-188

(n,γ)
Radionuclide Production Cross Section



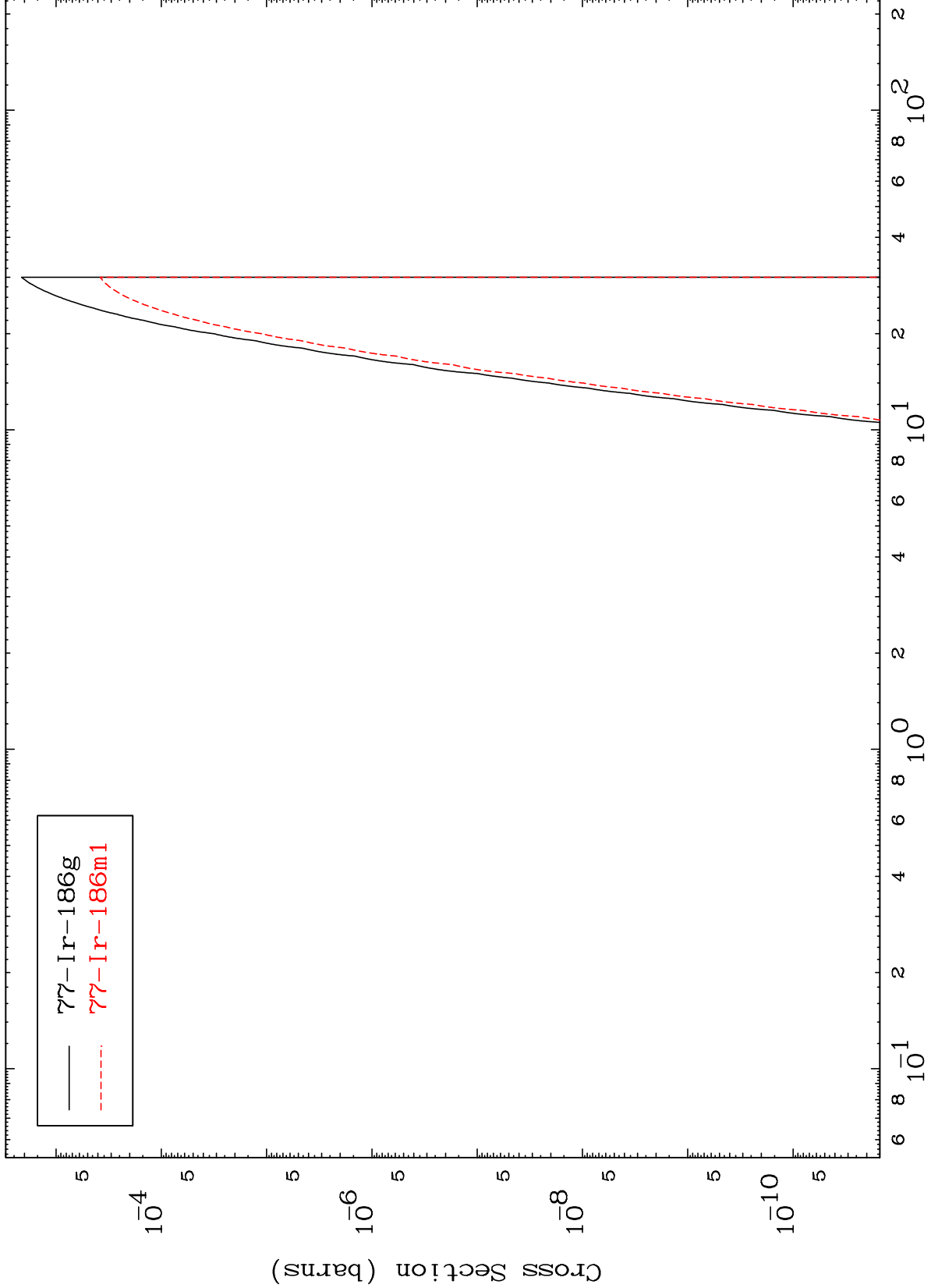
78

MAT 7898

(n,He-3)

79-Au-188

Radionuclide Production Cross Section

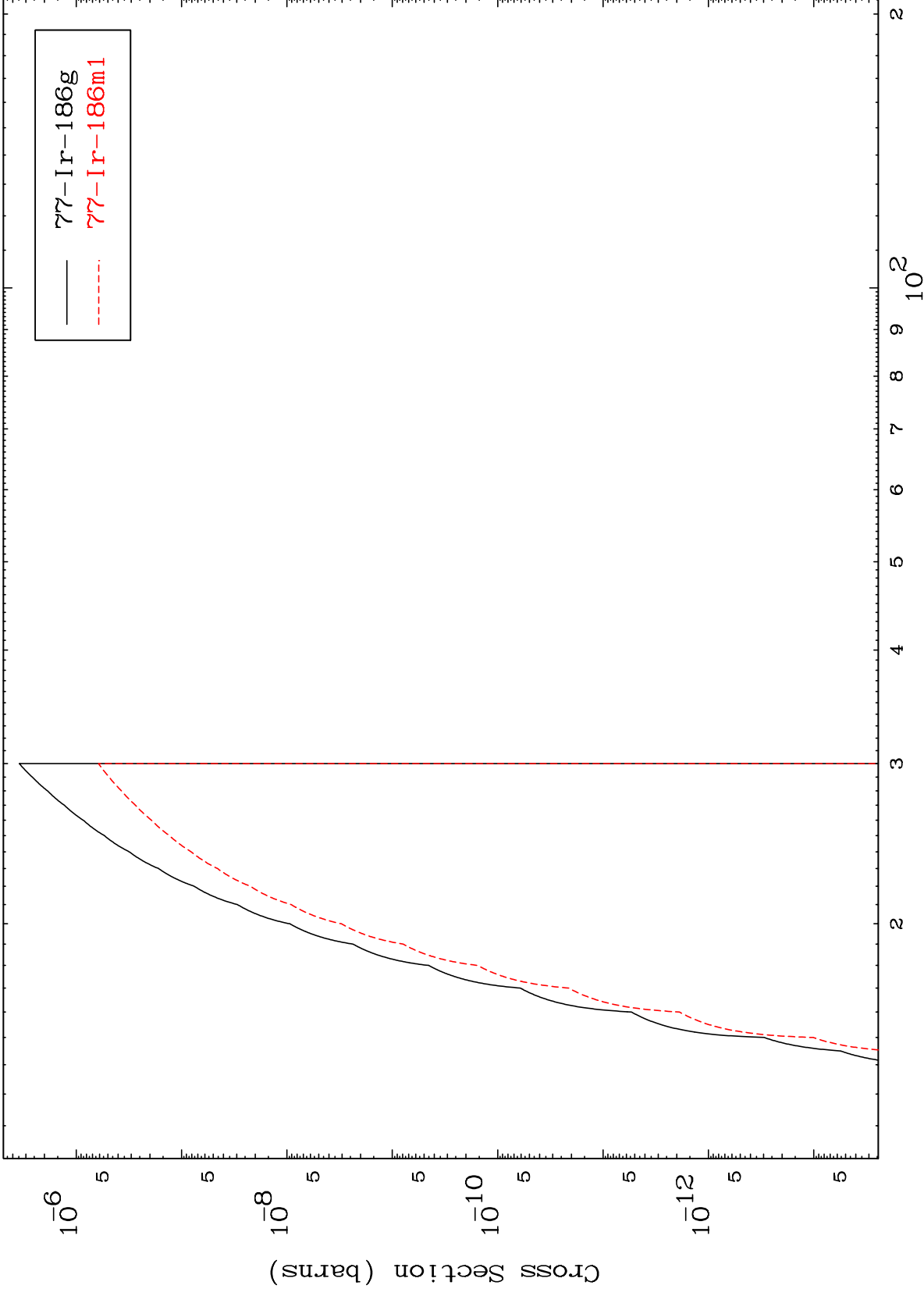


79

Incident Energy (MeV)

79-Au-188

Radionuclide Production Cross Section



MAT 7898

(n,d) α

⁷⁹Au-188

Radionuclide Production Cross Section

