

Program EVALPLOT
(Version 2017-1)

by

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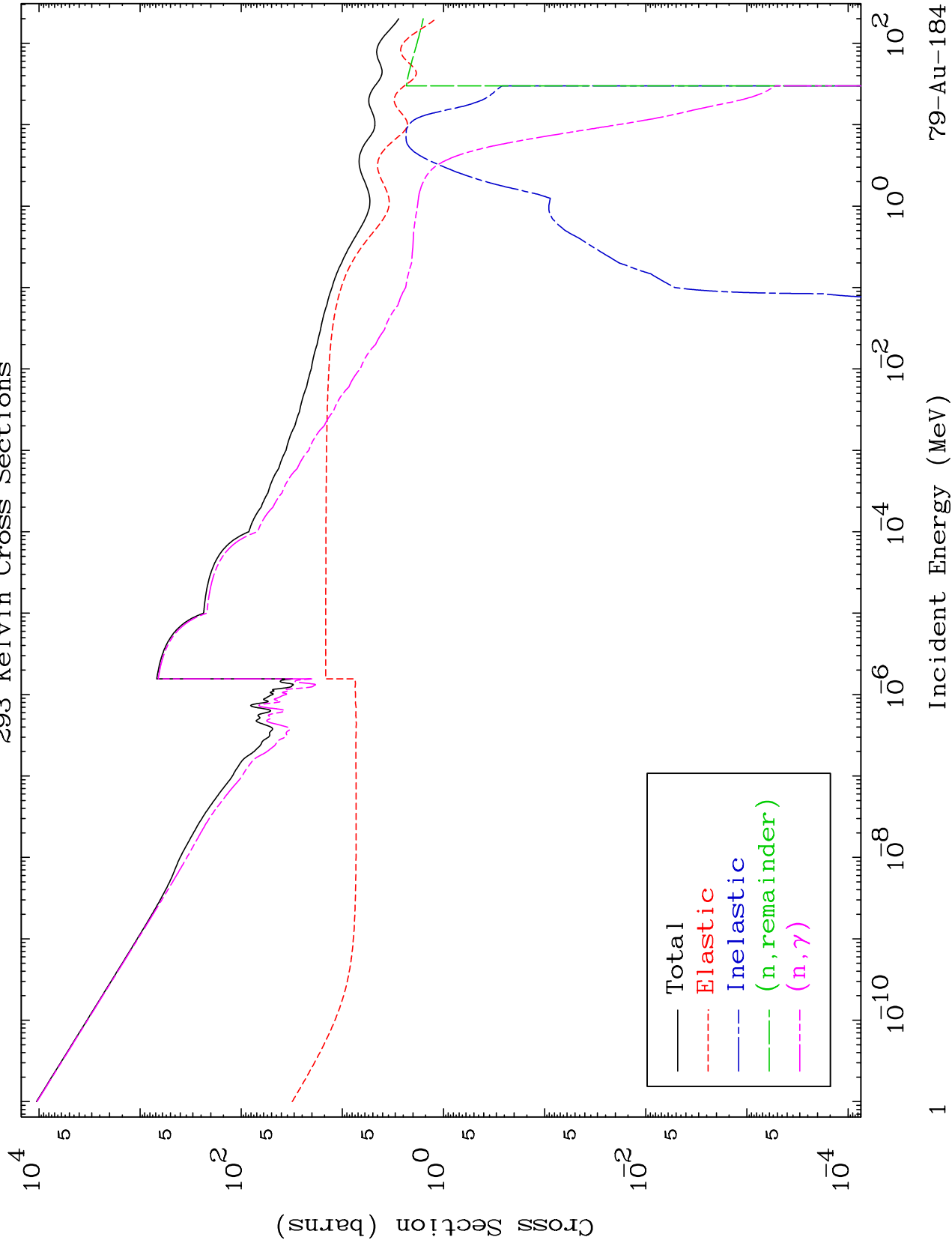
Press Mouse Button to Start

MAT 7886

Major

293 Kelvin Cross Sections

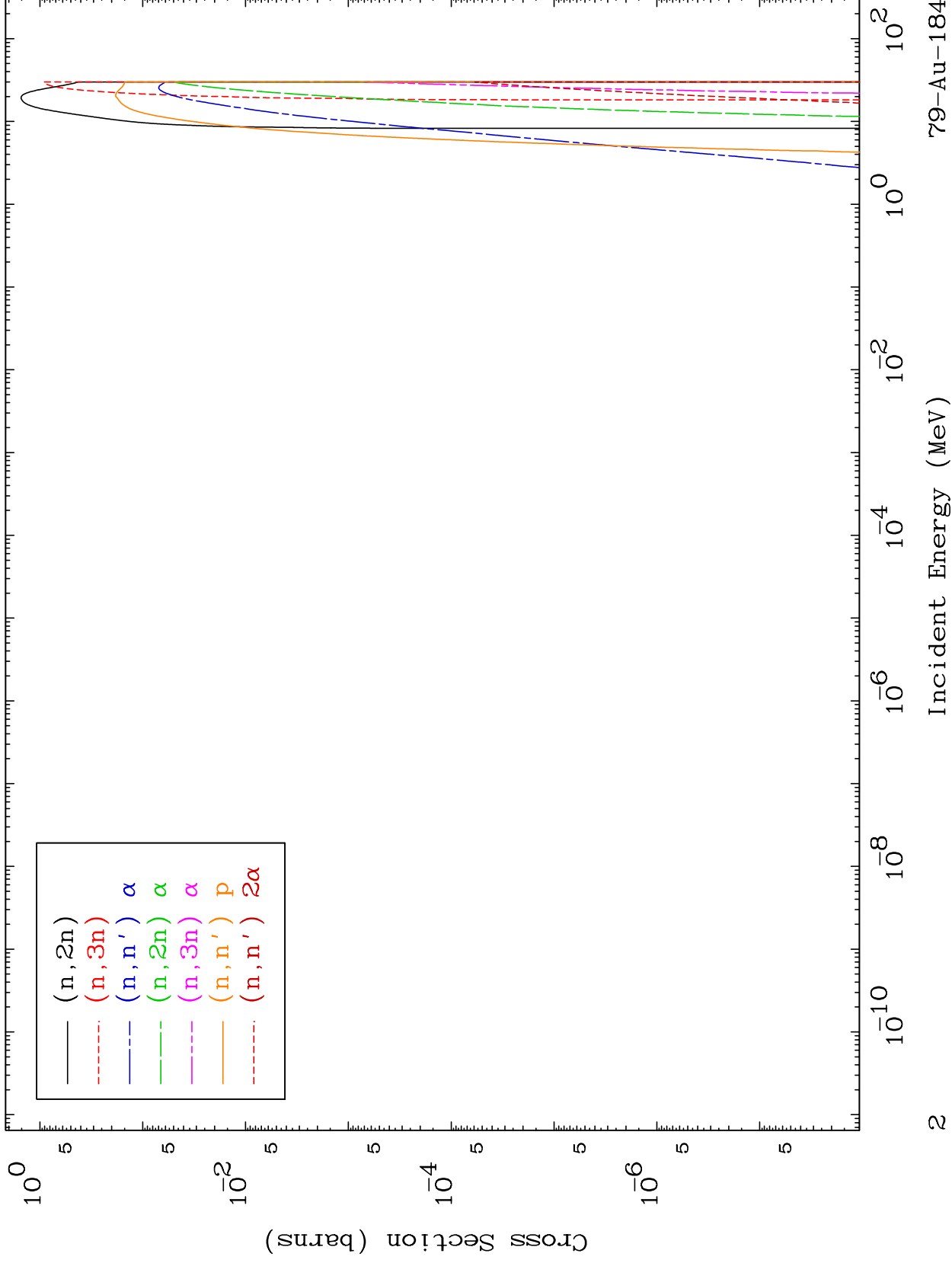
79-Au-184



MAT 7886

Neutron Production
293 Kelvin Cross Sections

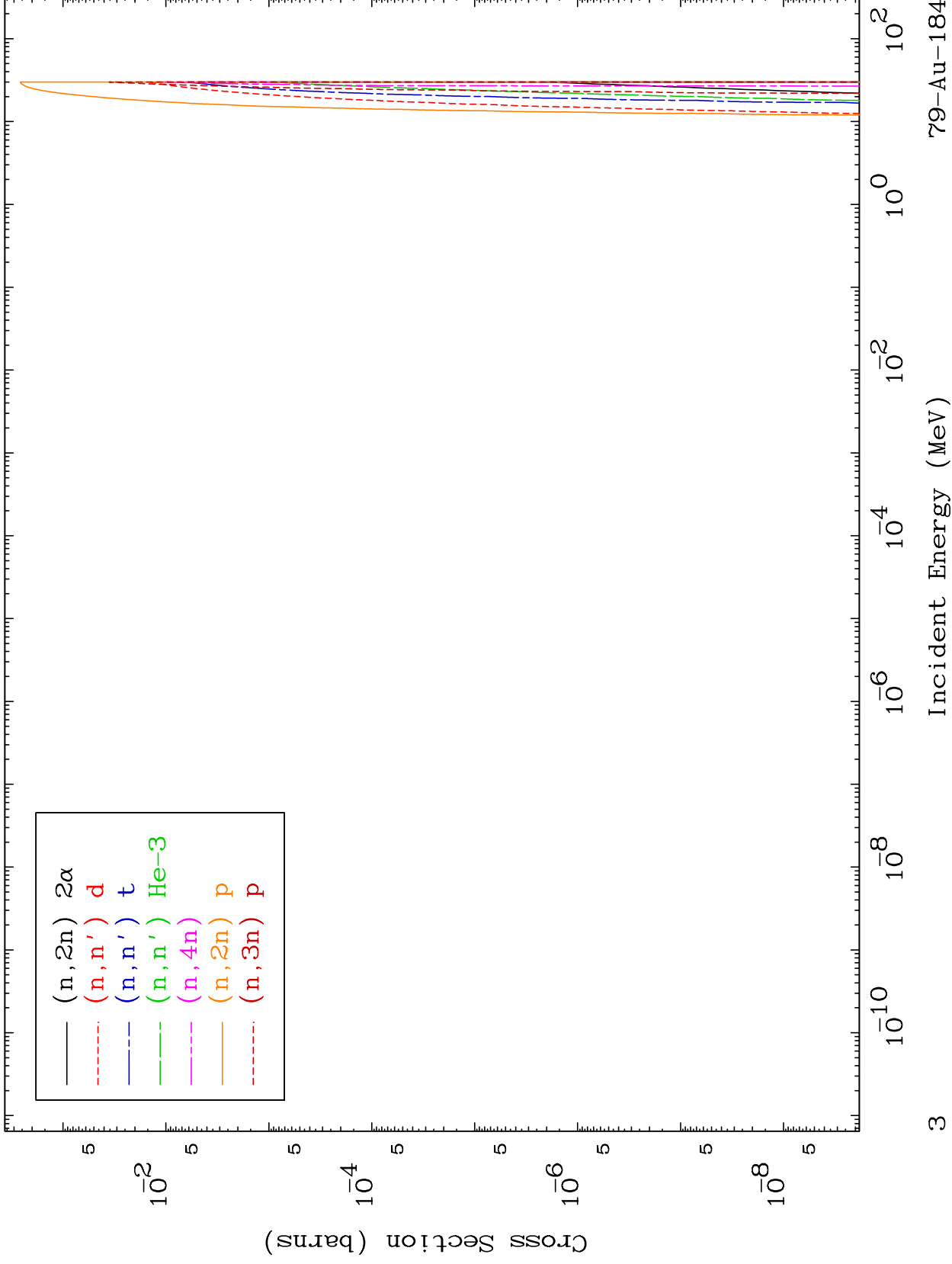
79-Au-184



MAT 7886

Neutron Production
293 Kelvin Cross Sections

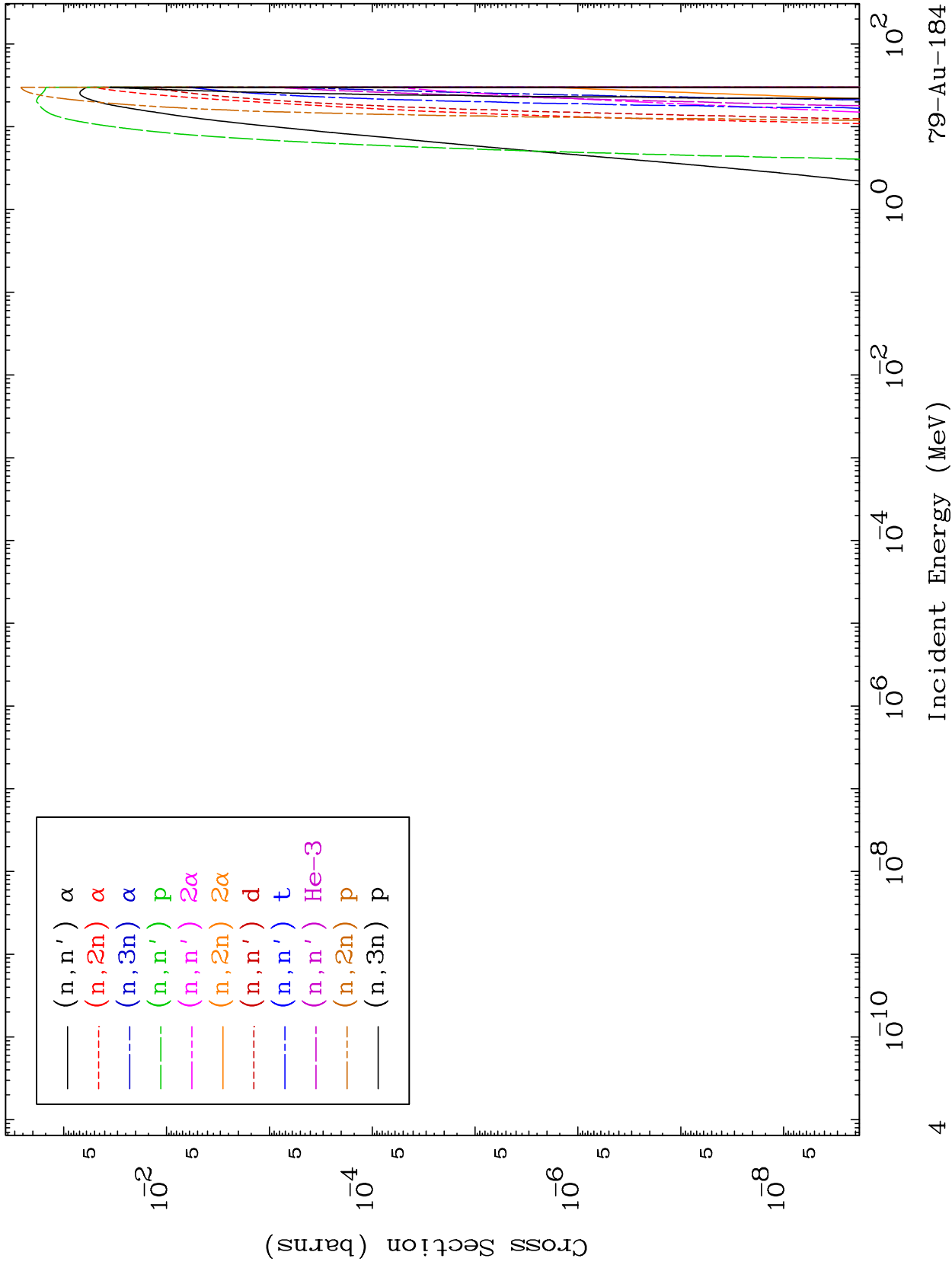
79-Au-184



MAT 7886

Charged Particle
293 Kelvin Cross Sections

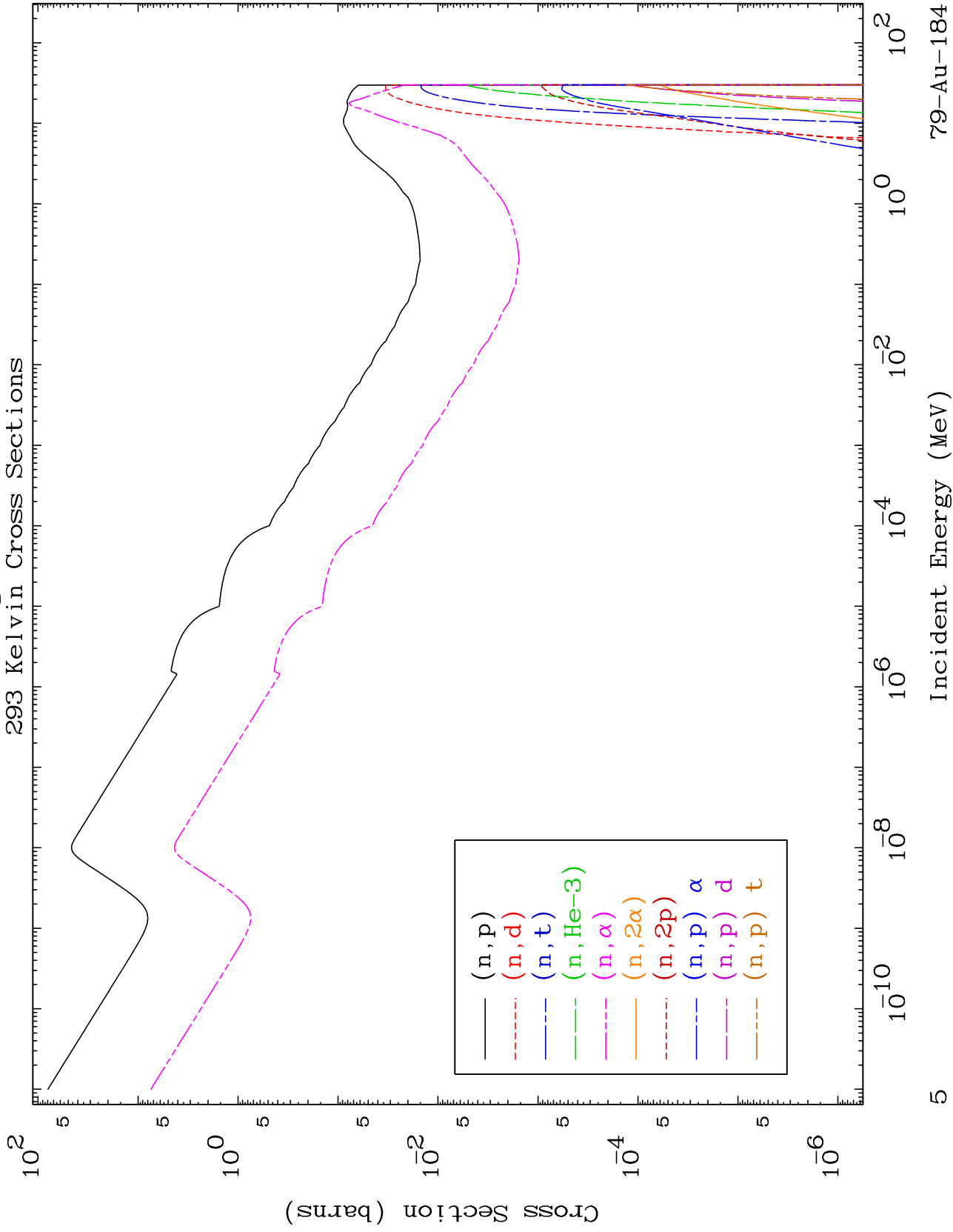
79-Au-184



MAT 7886

Charged Particle
293 Kelvin Cross Sections

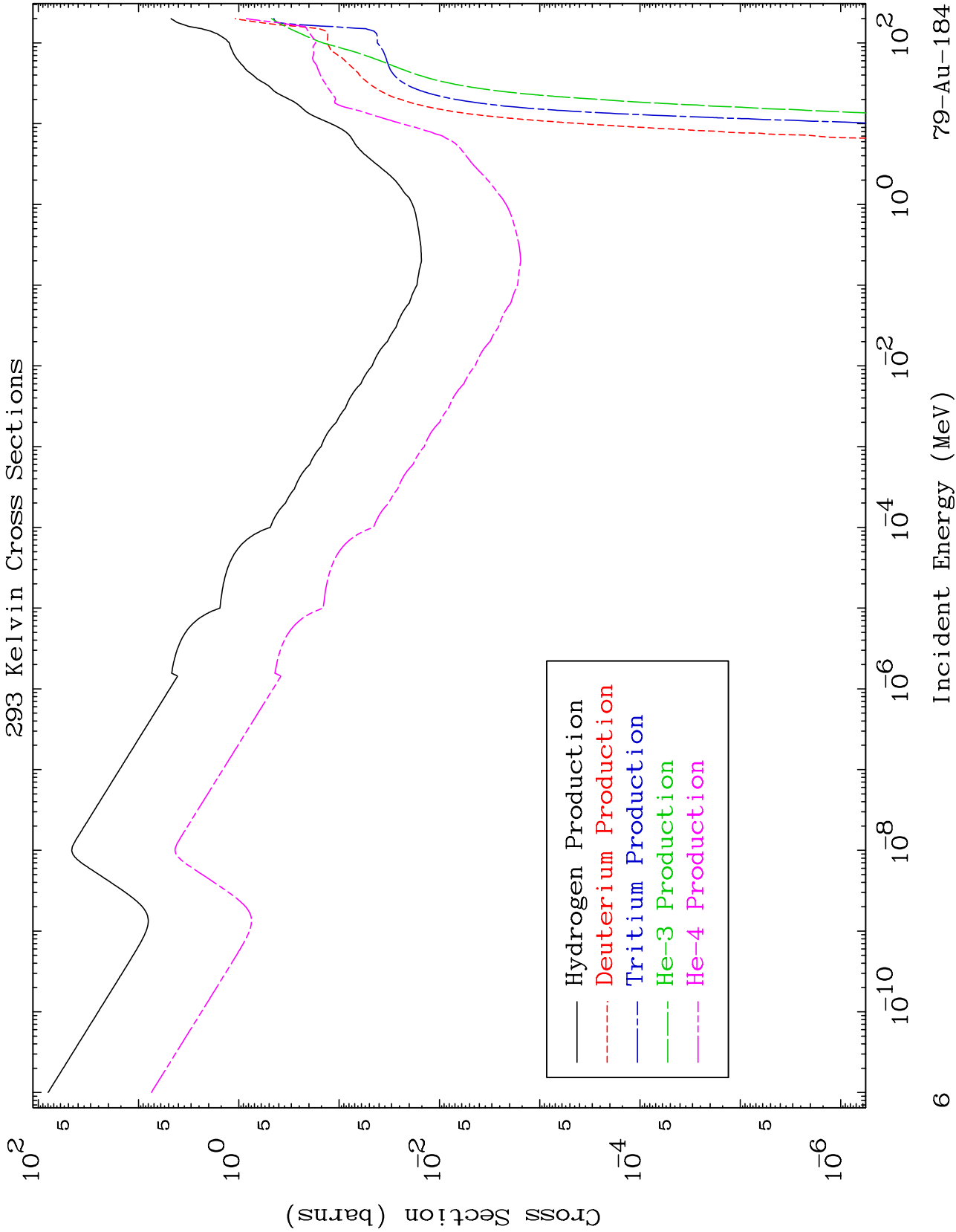
79-Au-184

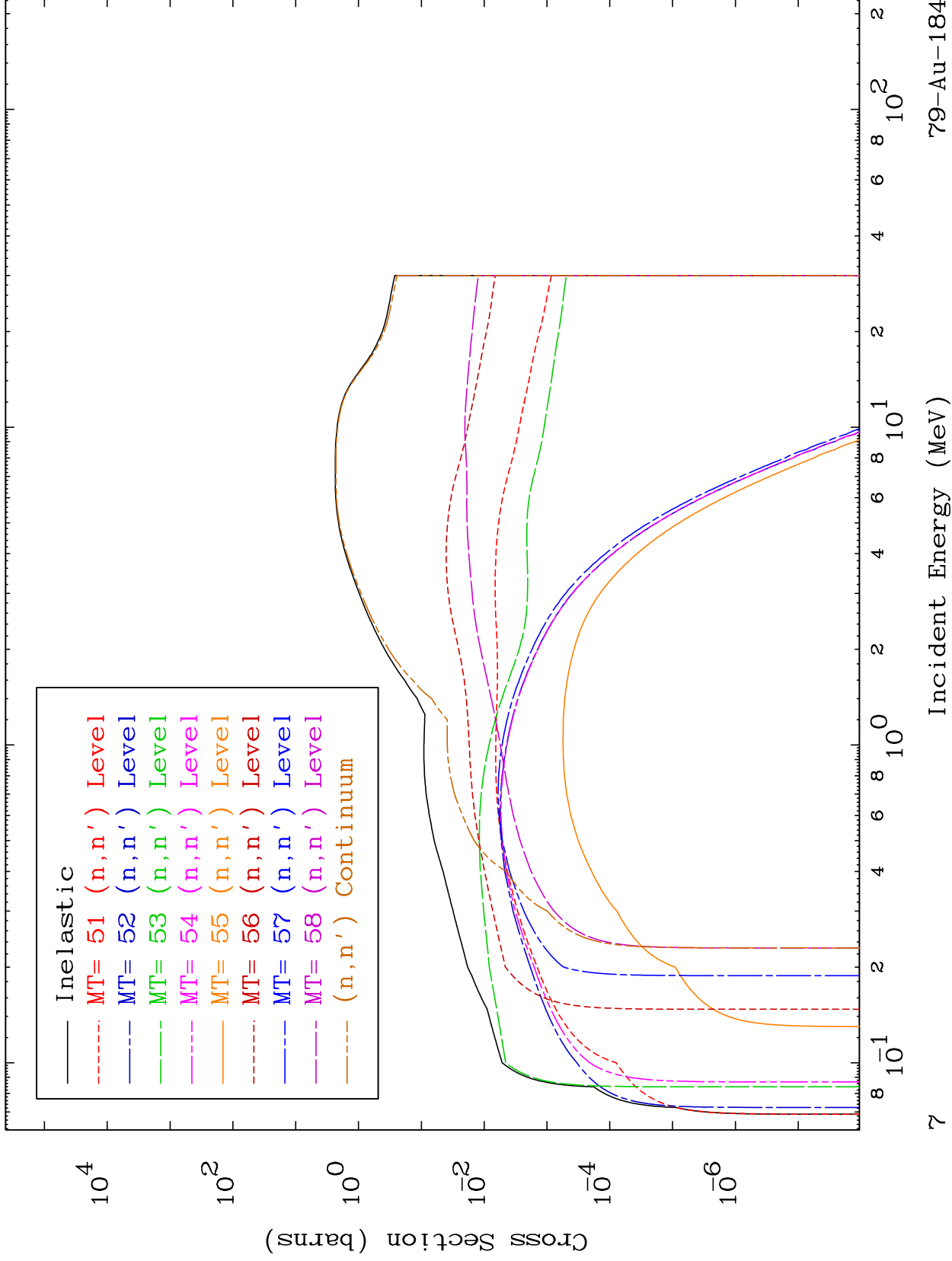


MAT 7886

Particle Production
293 Kelvin Cross Sections

79-Au-184

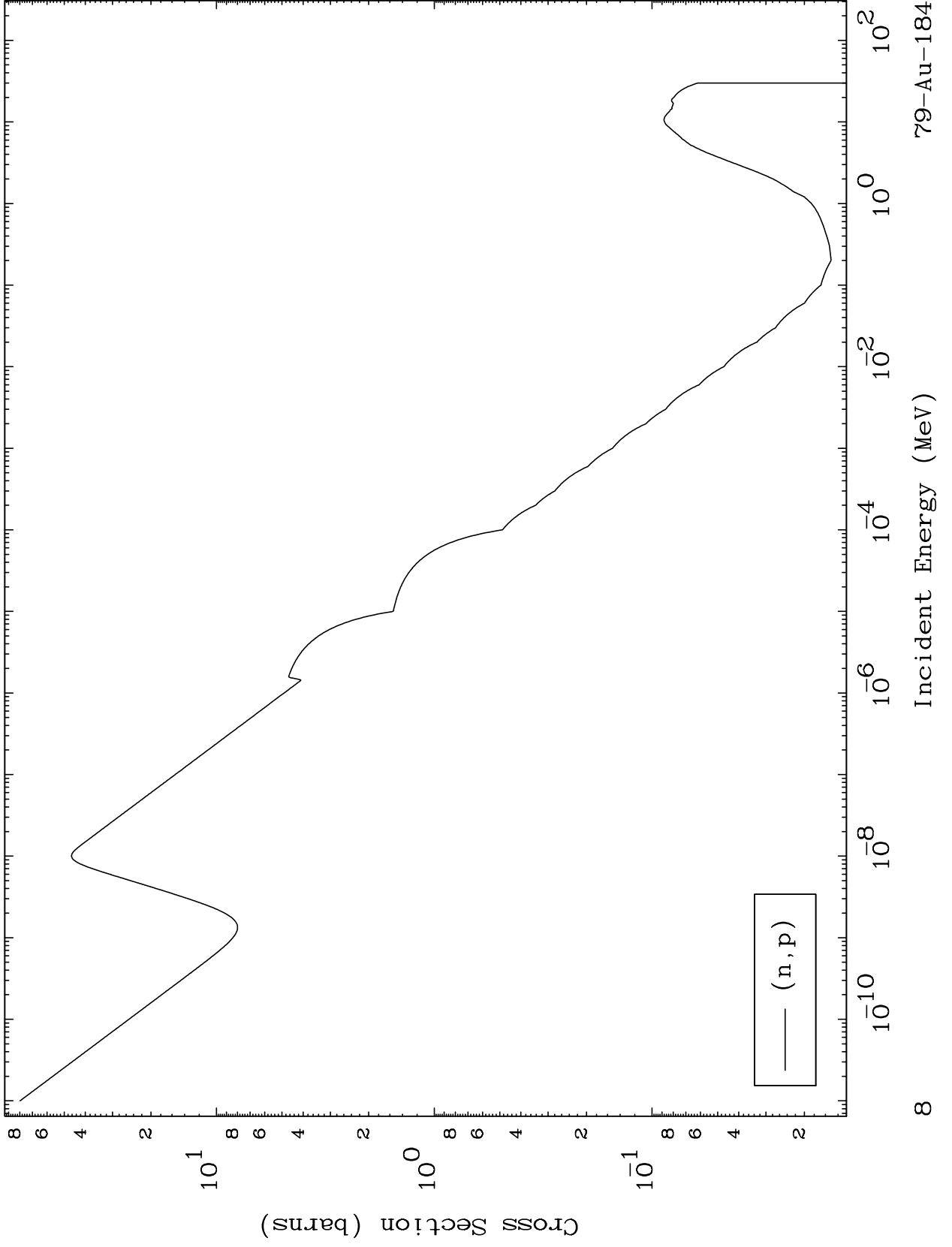




MAT 7886

(n,p) Levels
293 Kelvin Cross Sections

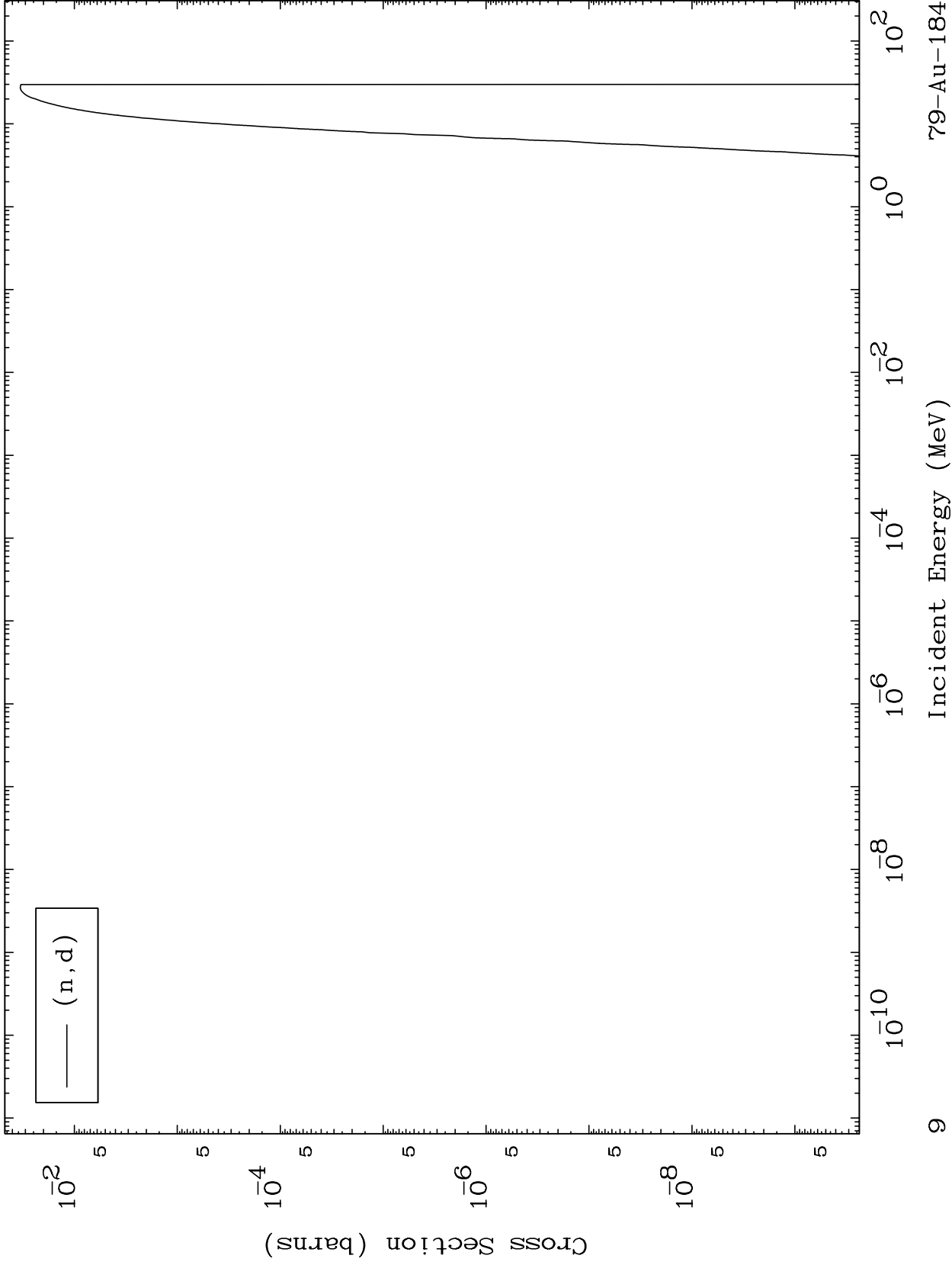
79-Au-184



MAT 7886

(n,d) Levels
293 Kelvin Cross Sections

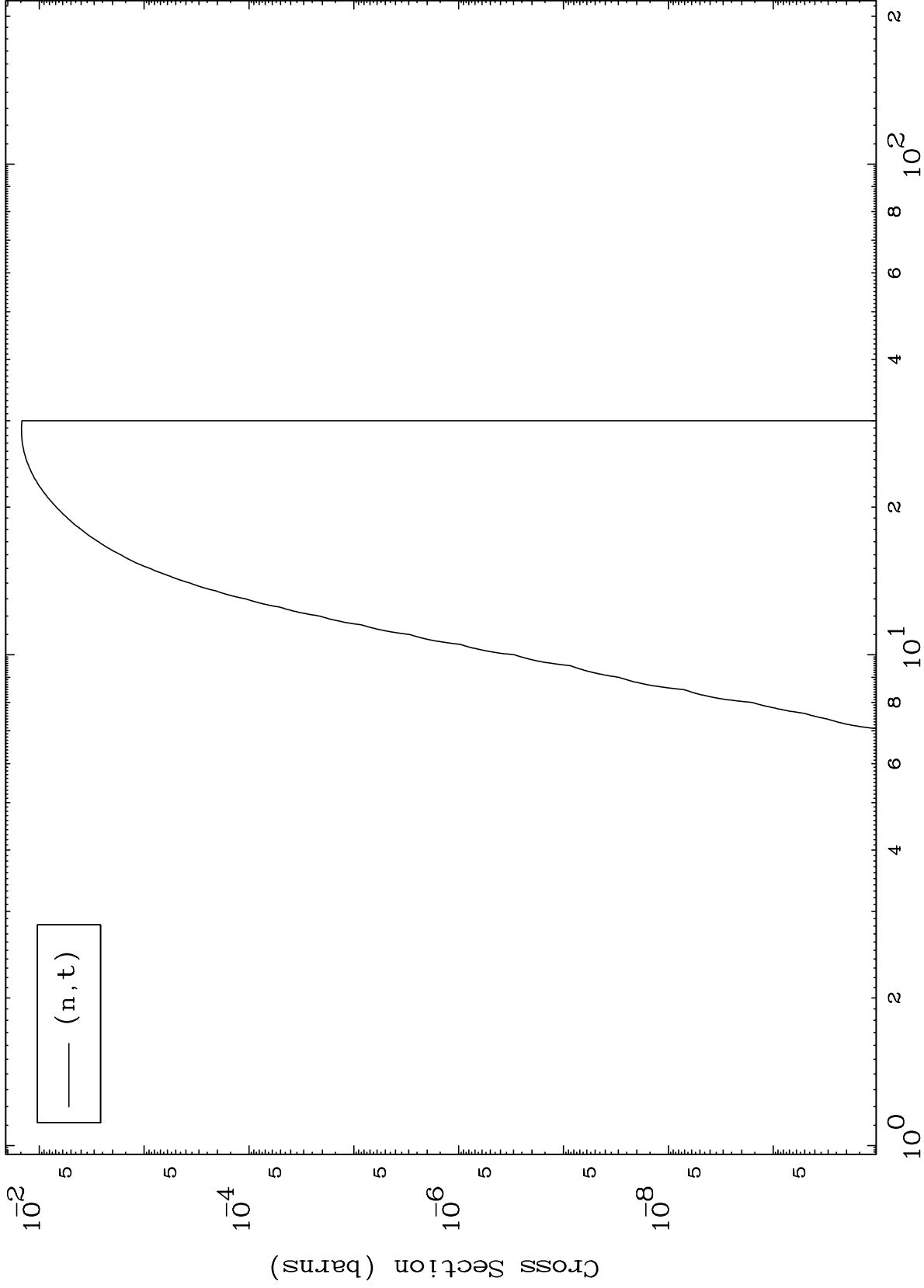
79-Au-184



MAT 7886

(n,t) Levels
293 Kelvin Cross Sections

79-Au-184



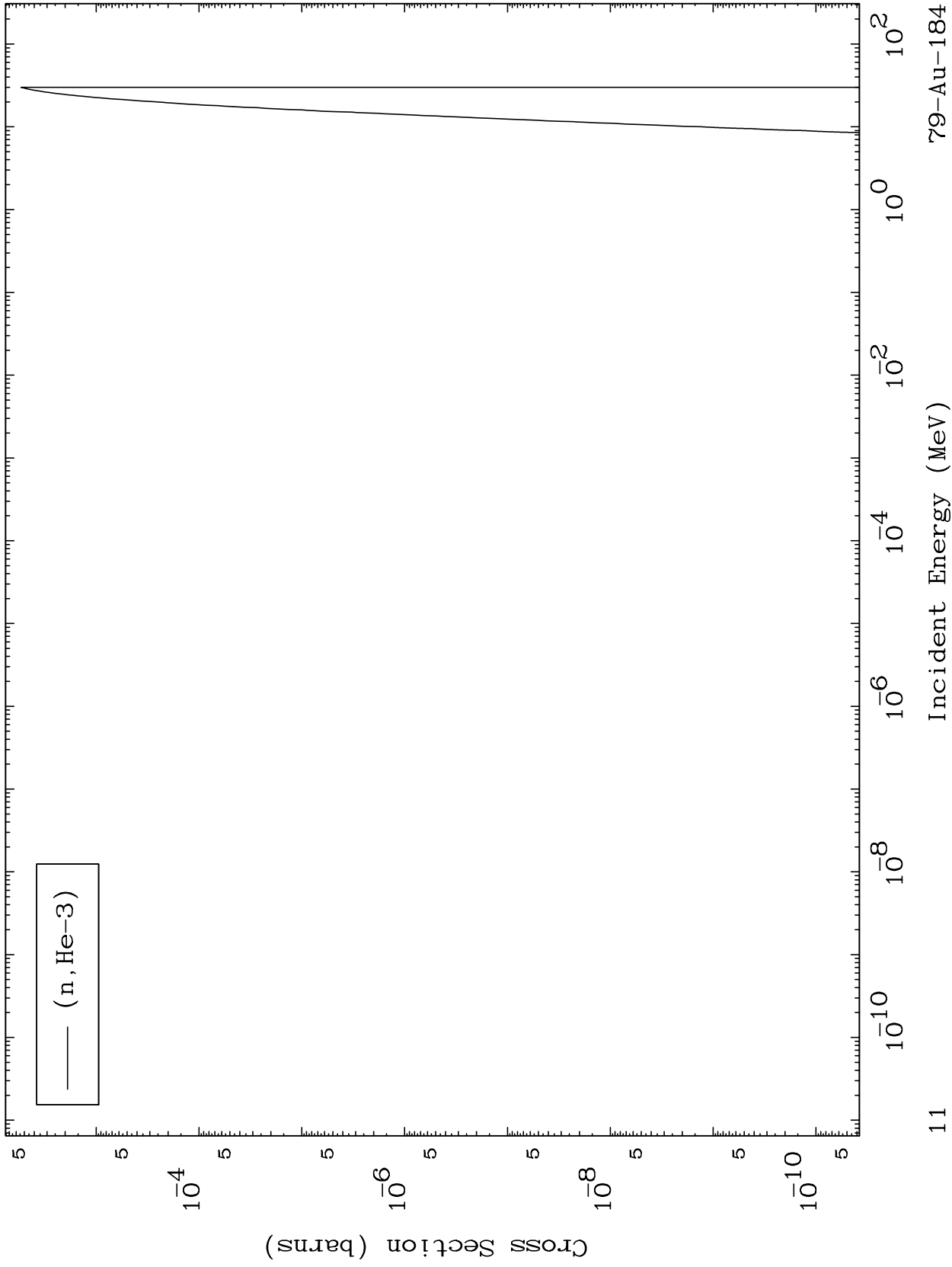
Incident Energy (MeV)

79-Au-184

MAT 7886

(n,He3) Levels
293 Kelvin Cross Sections

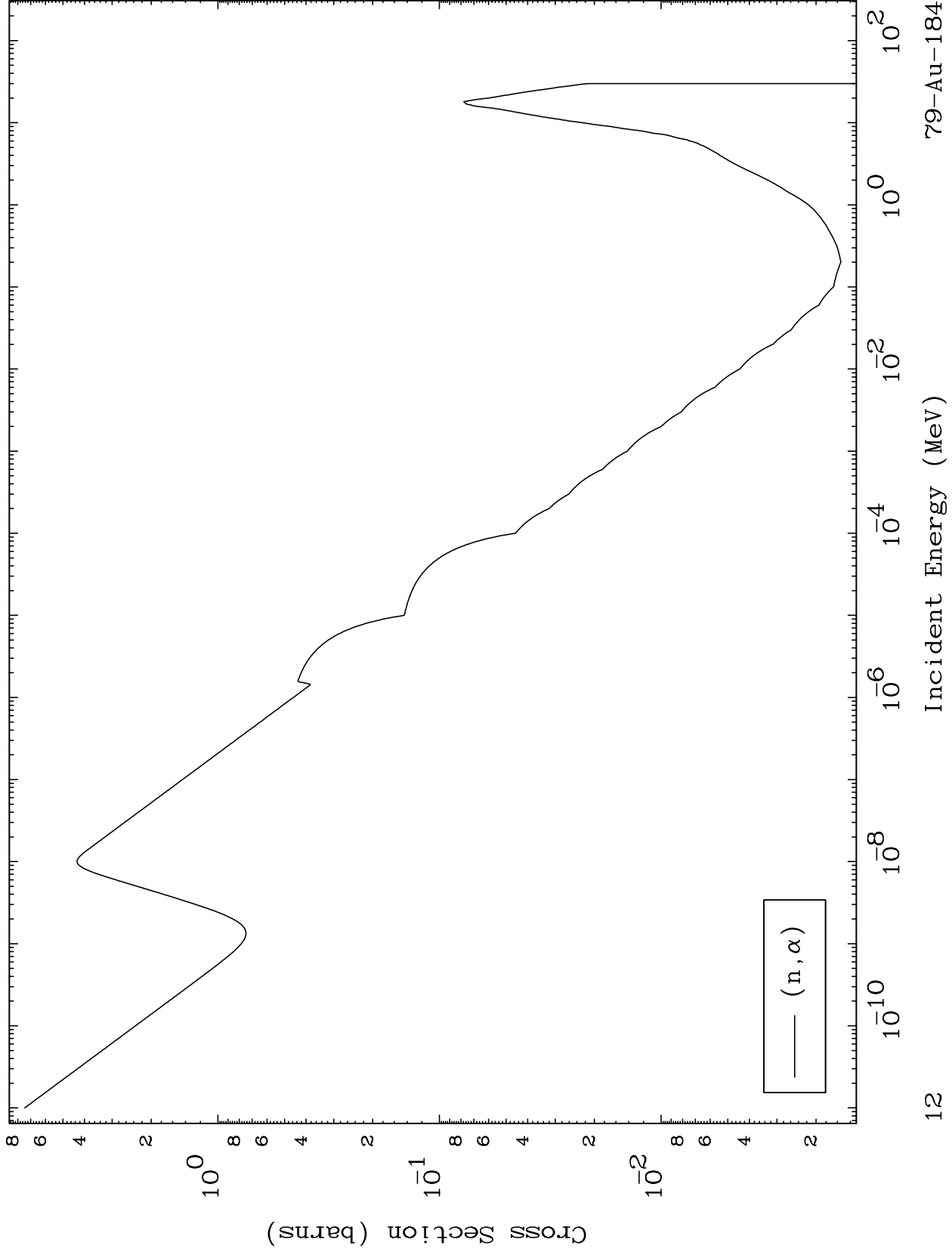
79-Au-184



MAT 7886

(n,α) Levels
293 Kelvin Cross Sections

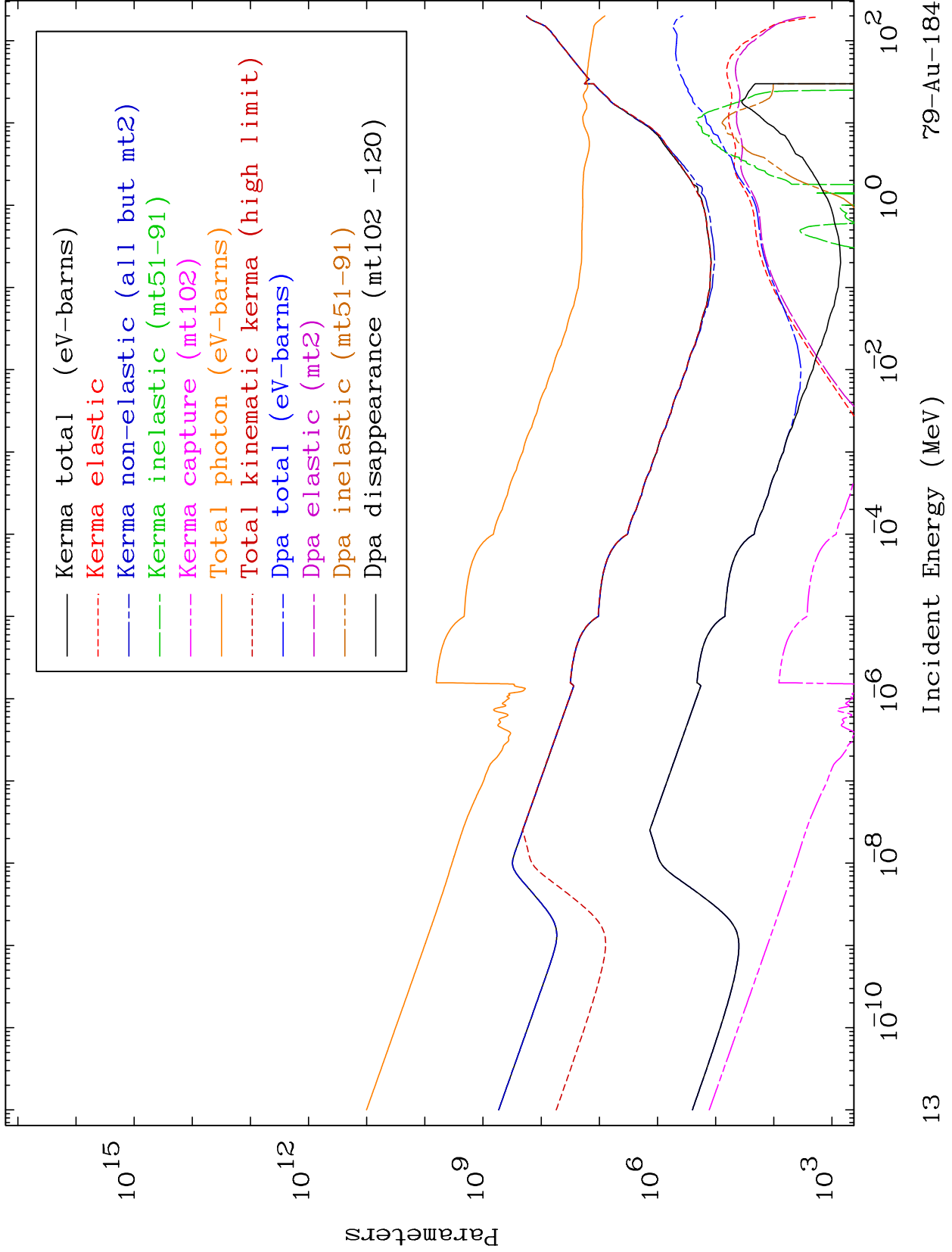
79-Au-184



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Incident Energy (MeV)

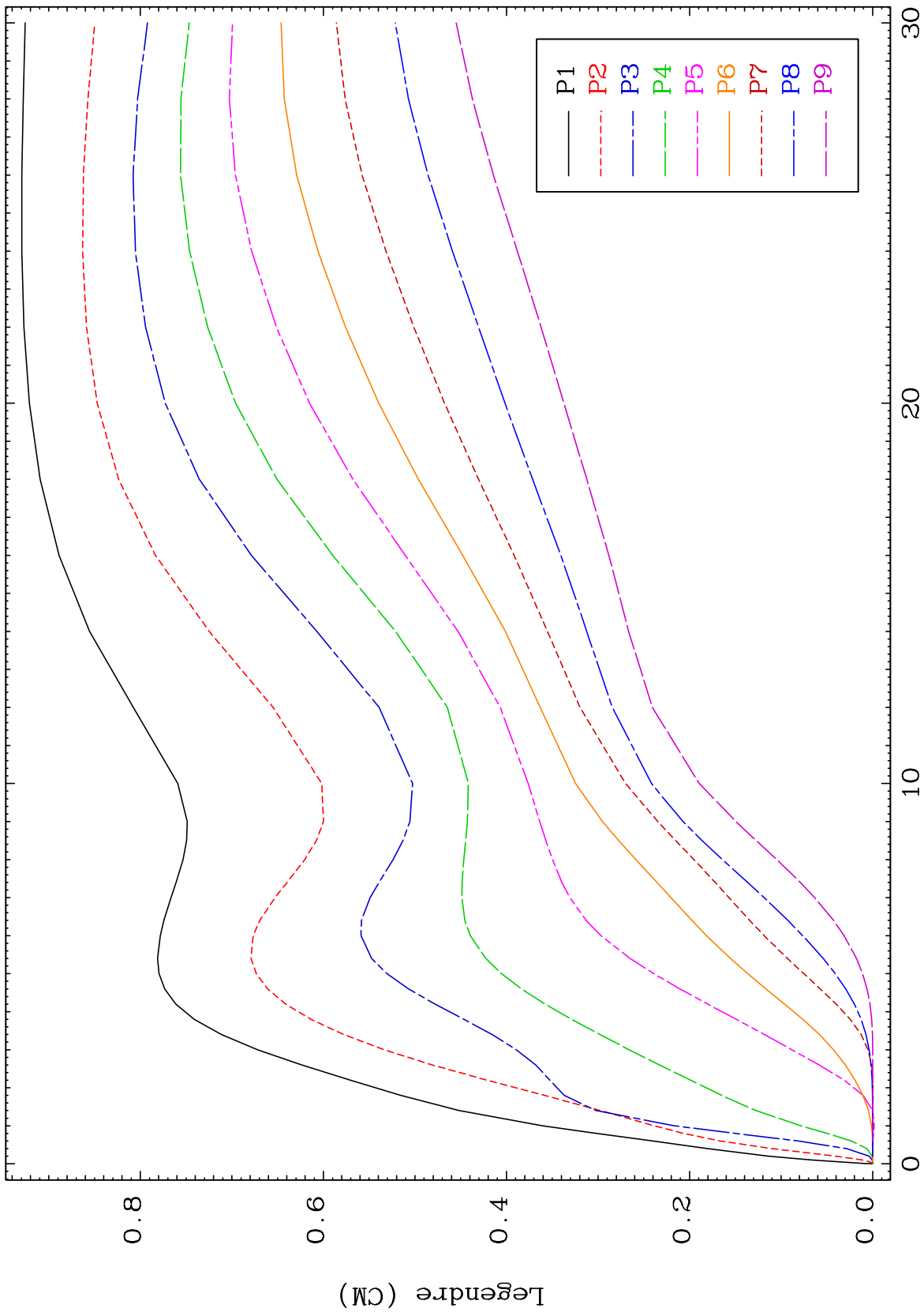
79-Au-184



MAT 7886

79-Au-184

Elastic Legendre Coefficients



14

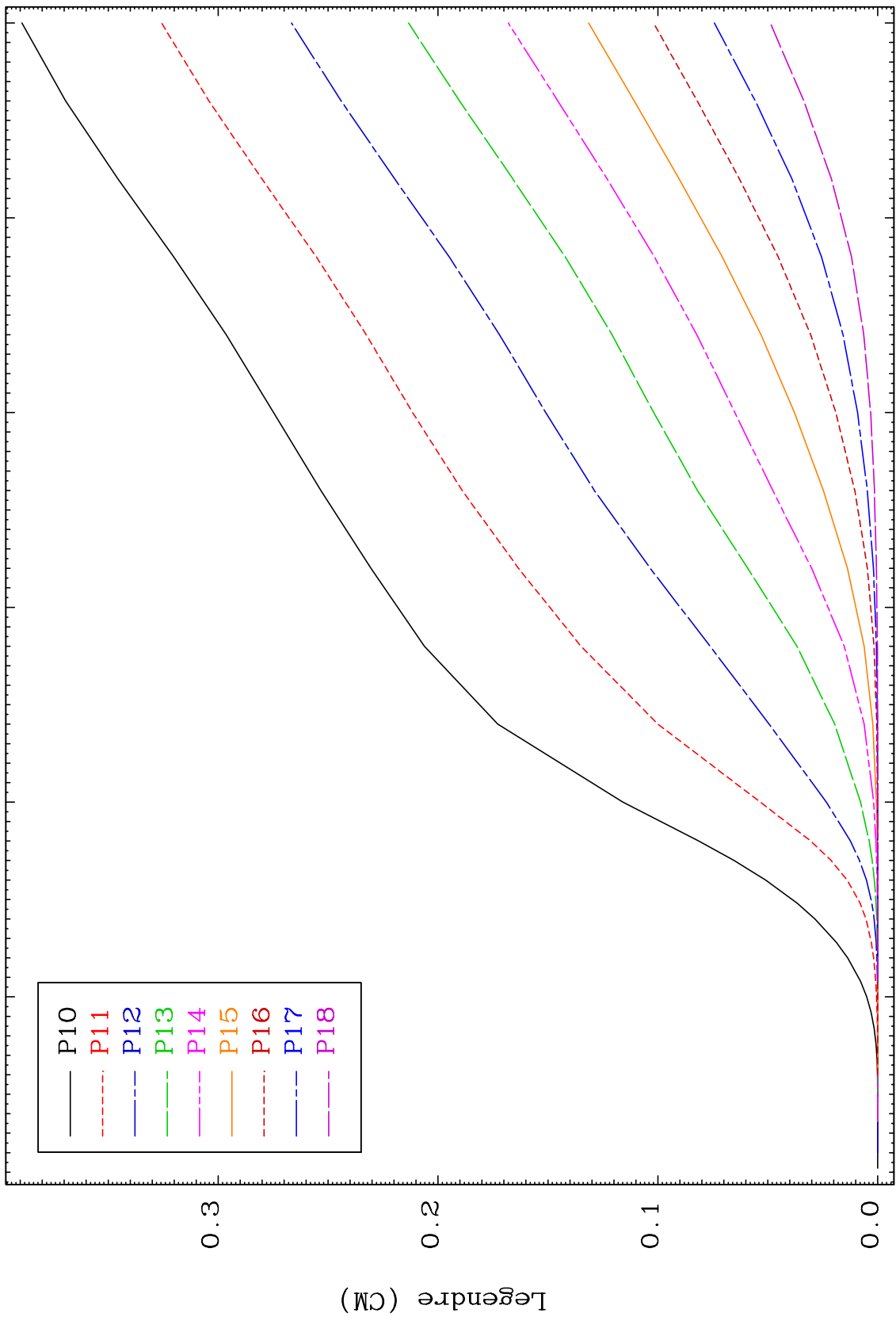
Incident Energy (MeV)

79-Au-184

MAT 7886

Elastic Legendre Coefficients

⁷⁹Au-184



15

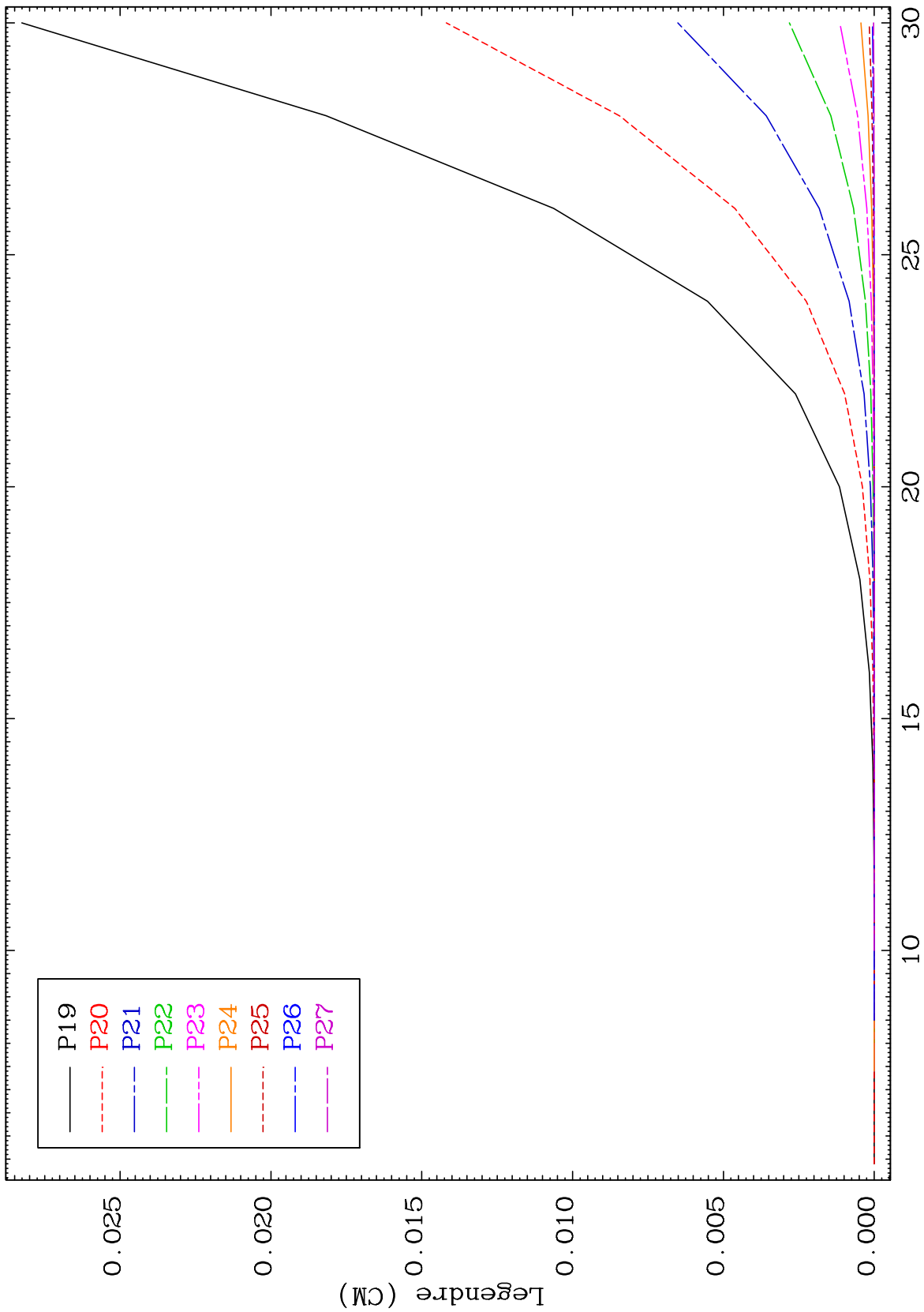
Incident Energy (MeV)

⁷⁹Au-184

MAT 7886

Elastic Legendre Coefficients

79-Au-184



16

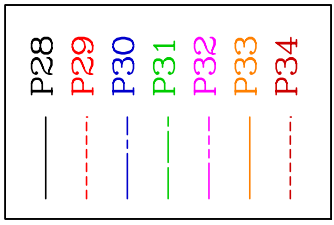
Incident Energy (MeV)

79-Au-184

MAT 7886

Elastic Legendre Coefficients

79-Au-184



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

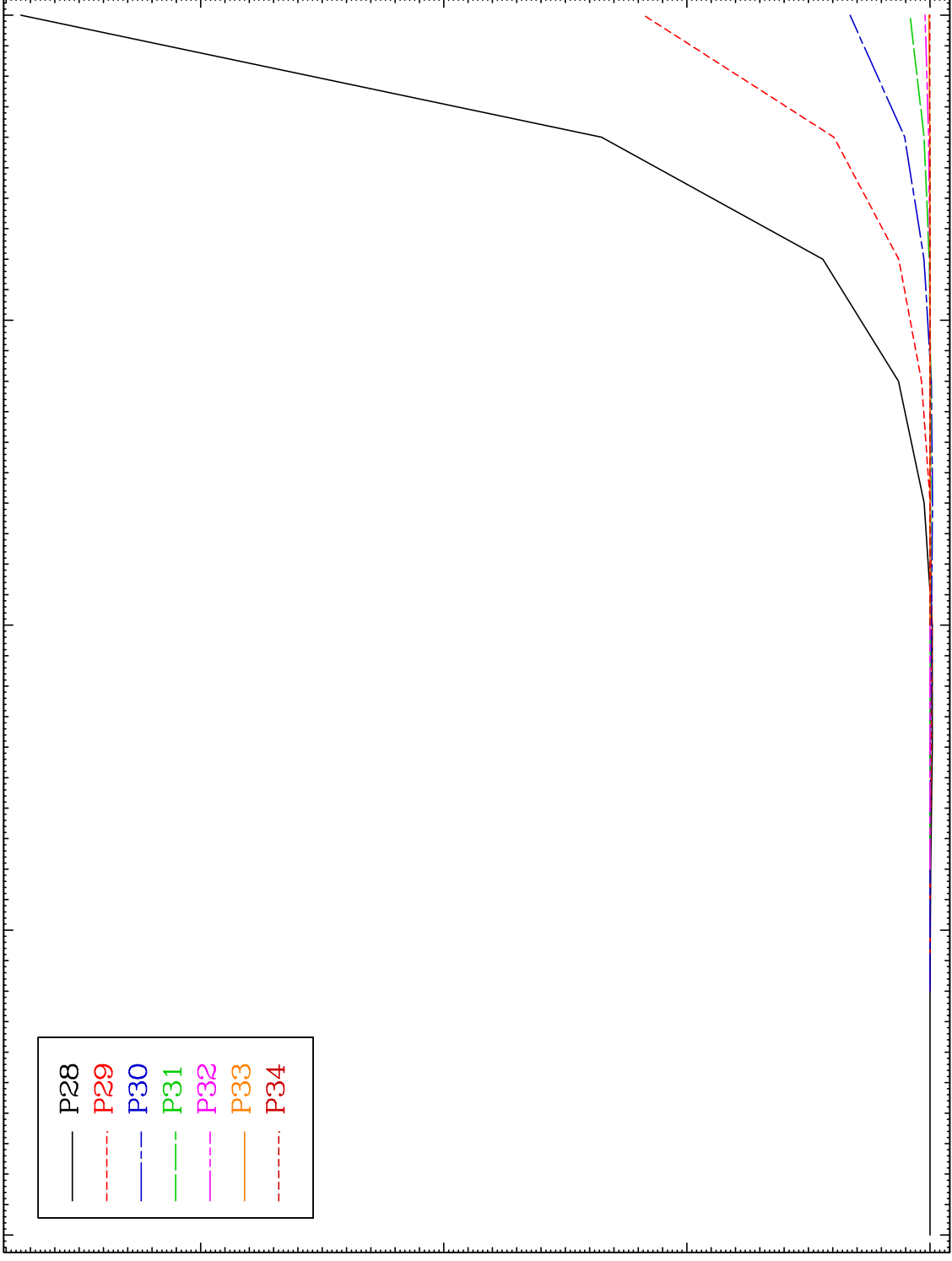
25

30

17

Incident Energy (MeV)

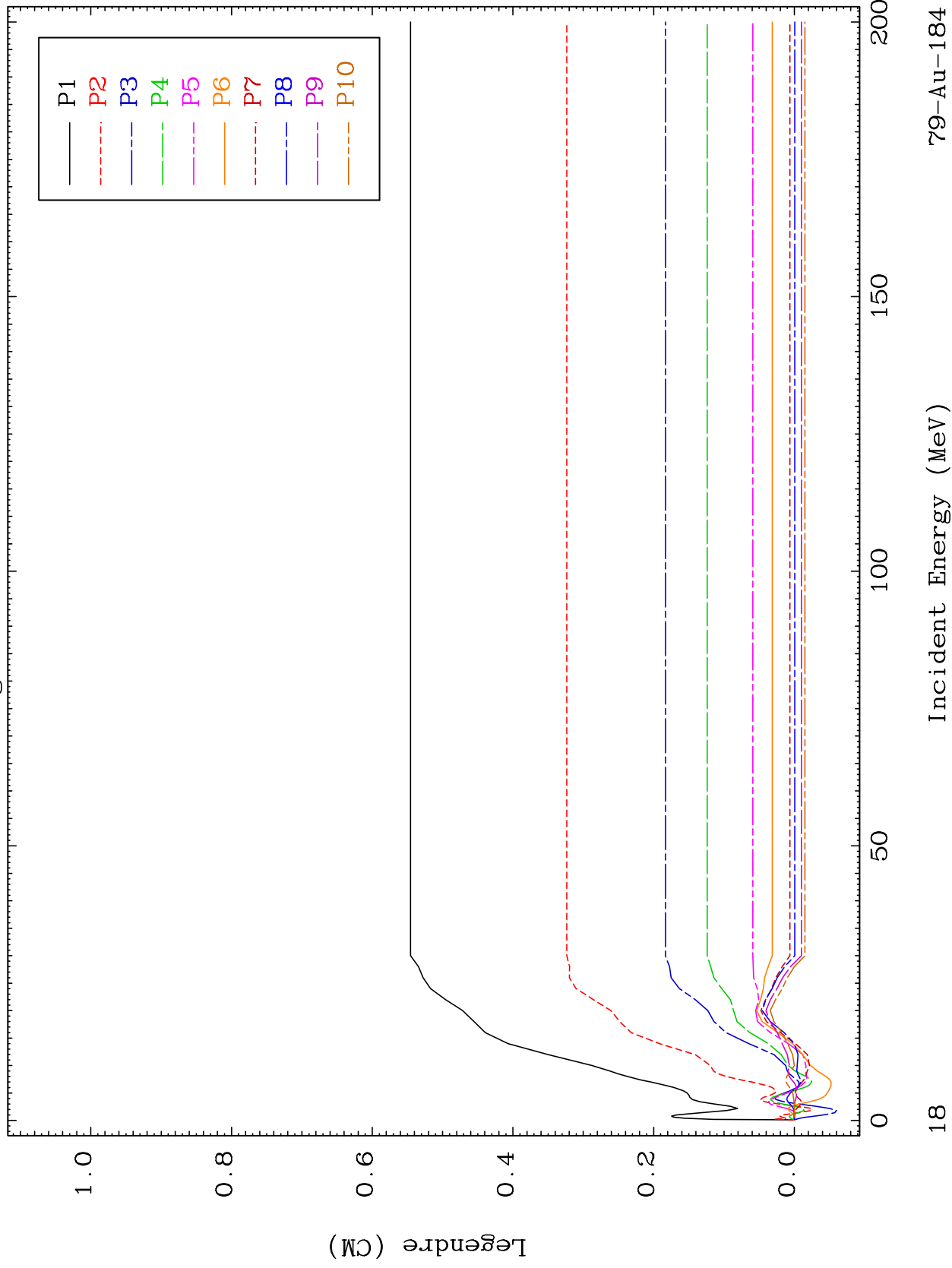
79-Au-184



MAT 7886

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

79-Au-184



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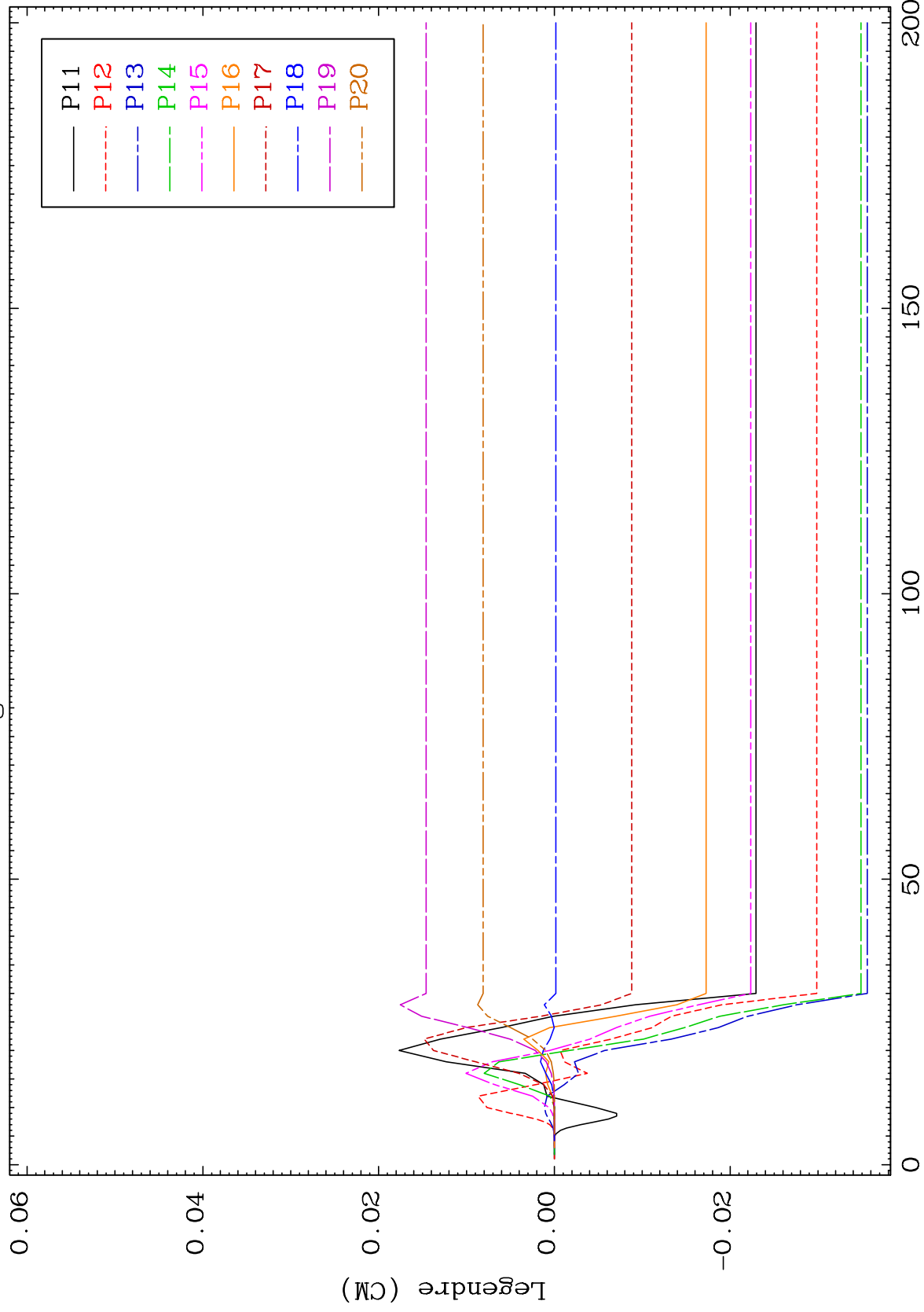
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



19

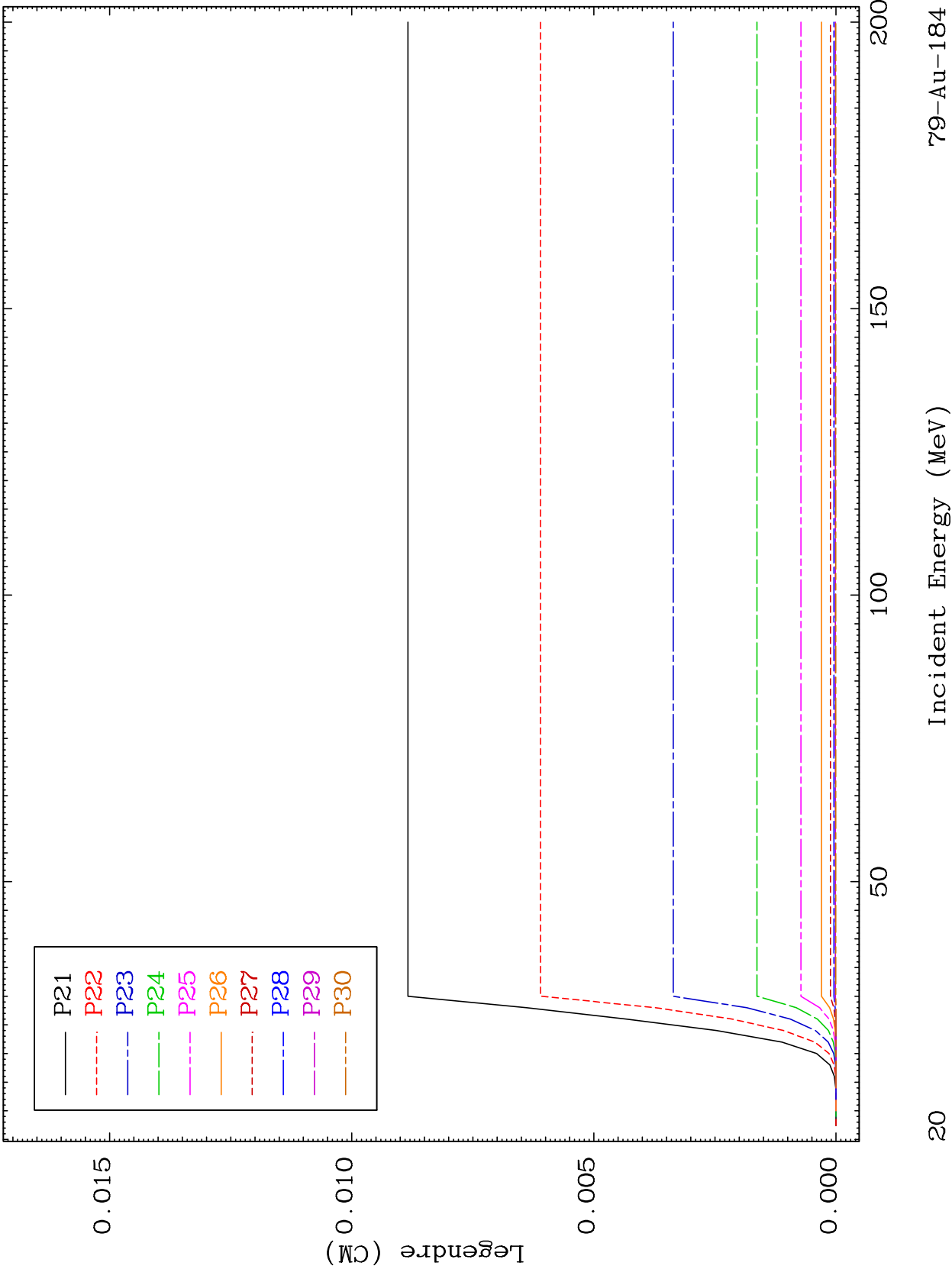
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



79-Au-184

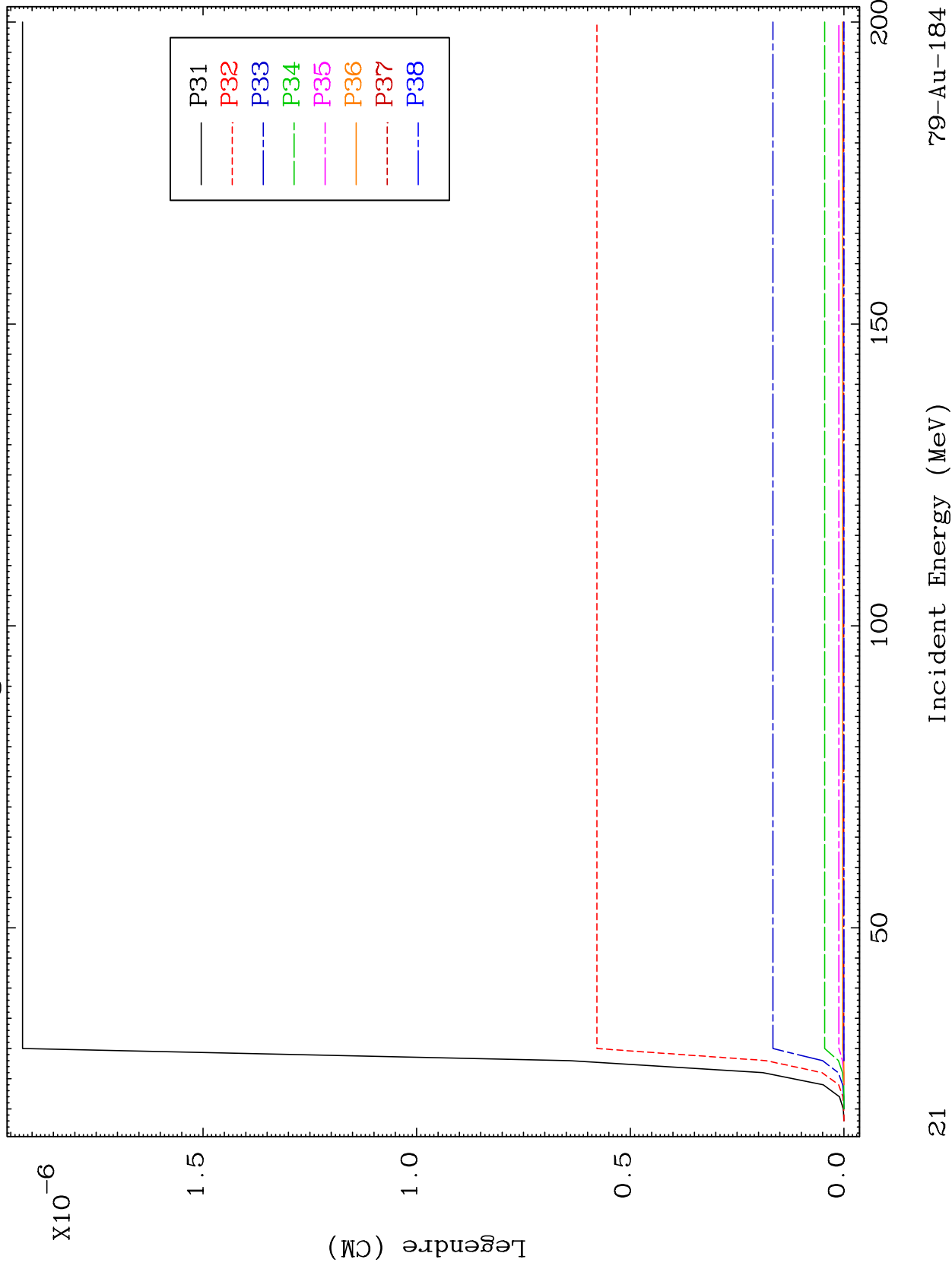
Incident Energy (MeV)

20

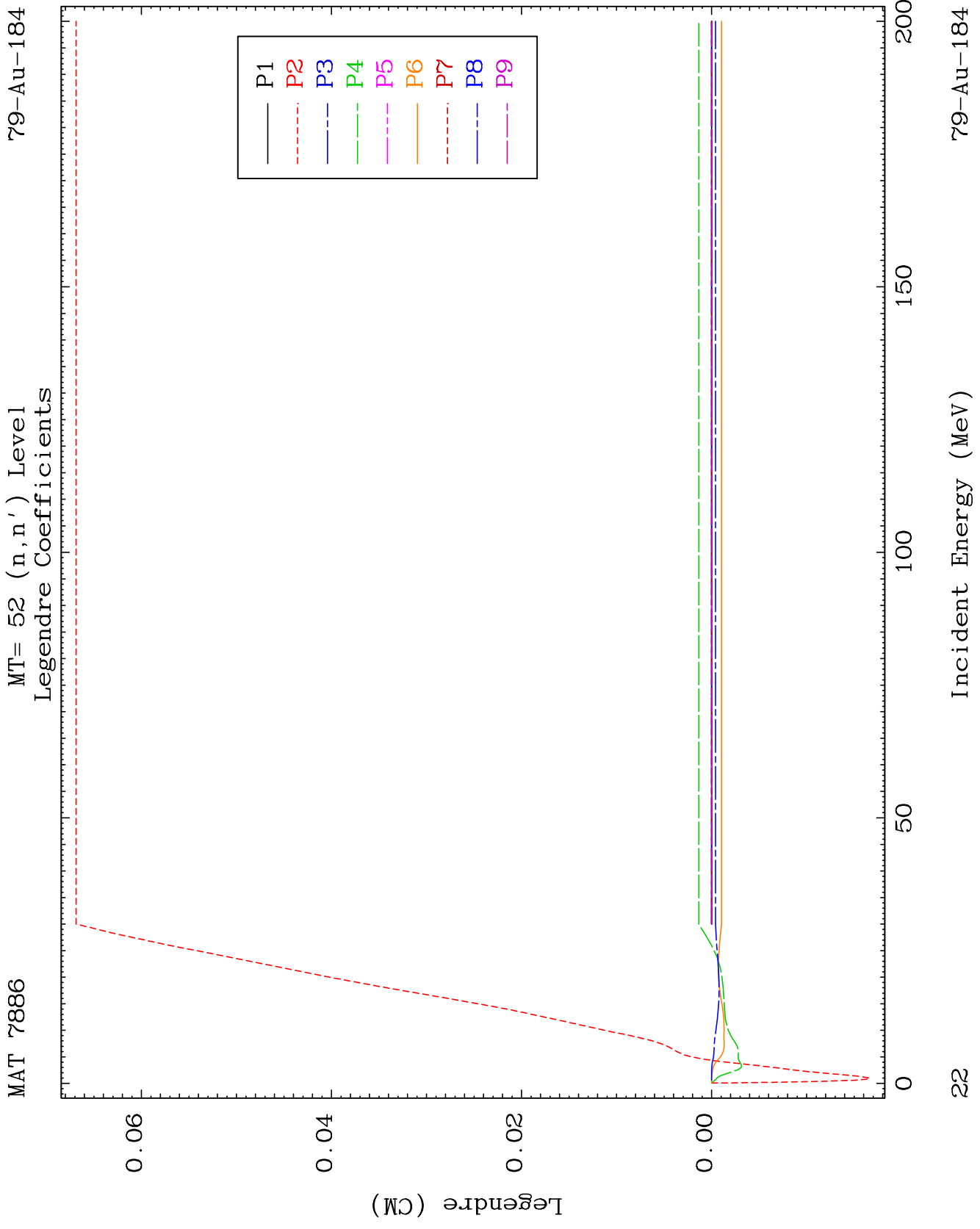
MAT 7886

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

79-Au-184



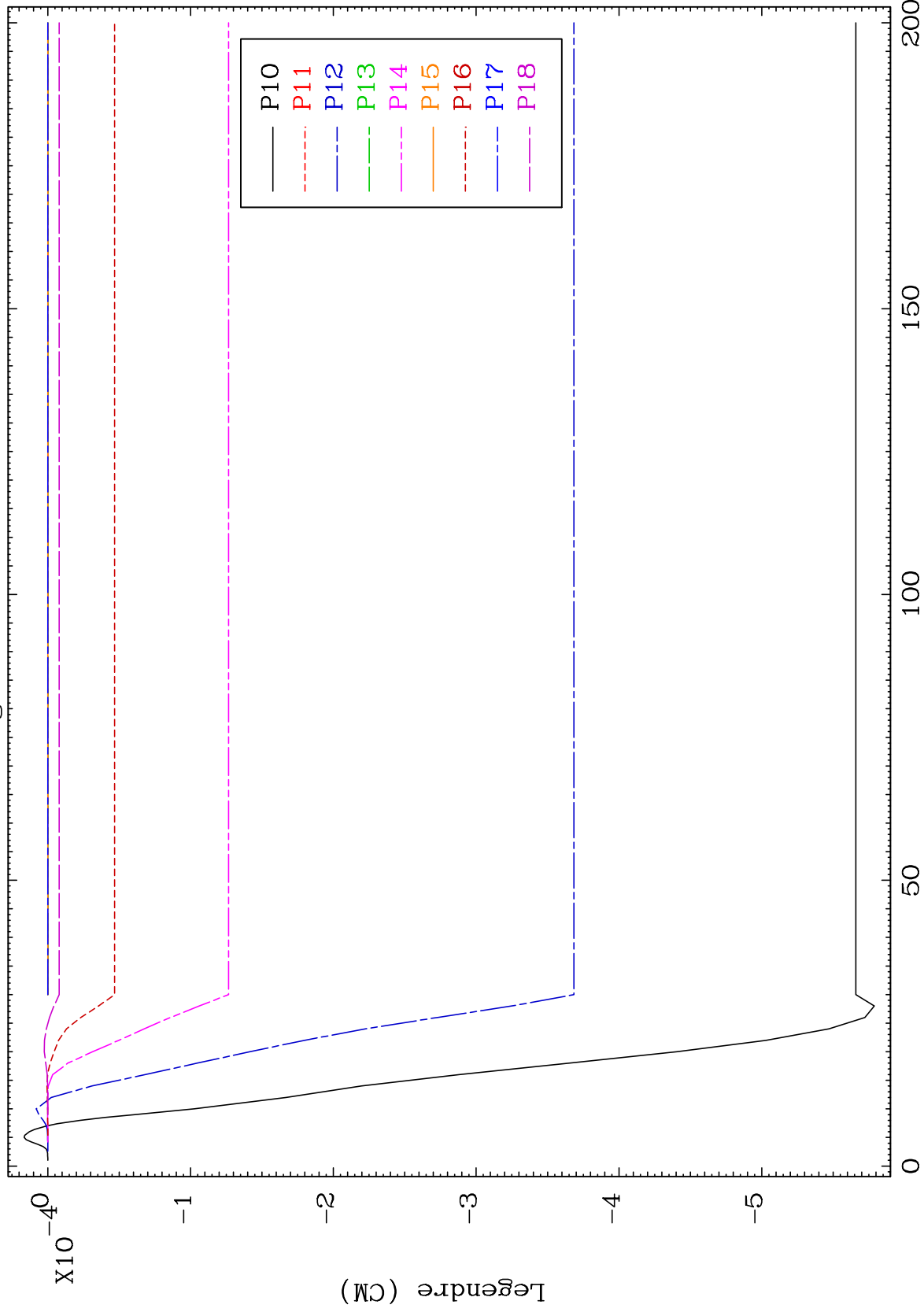
21



MAT 7886

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

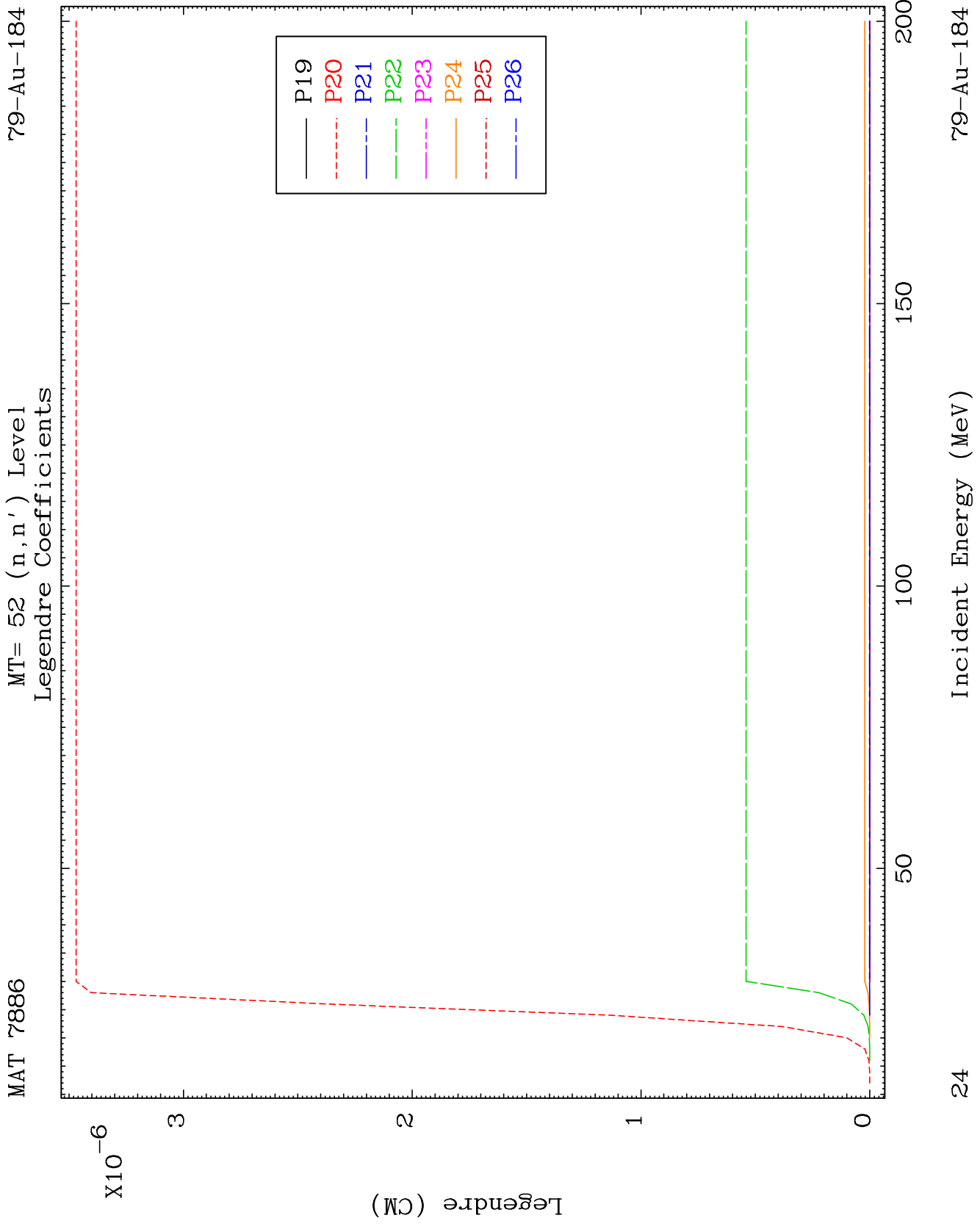
79-Au-184



23

Incident Energy (MeV)

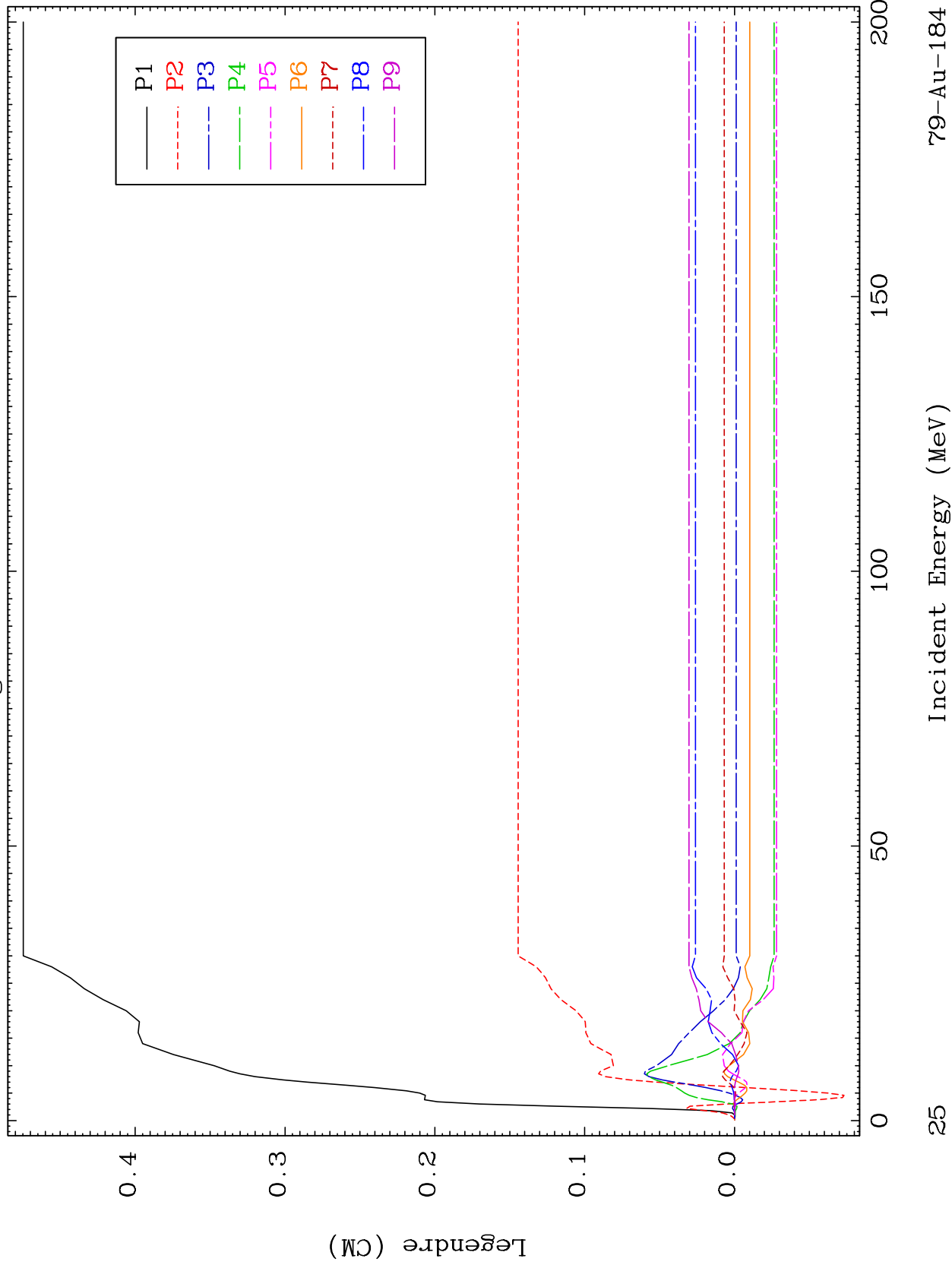
79-Au-184



MAT 7886

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

79-Au-184



79-Au-184

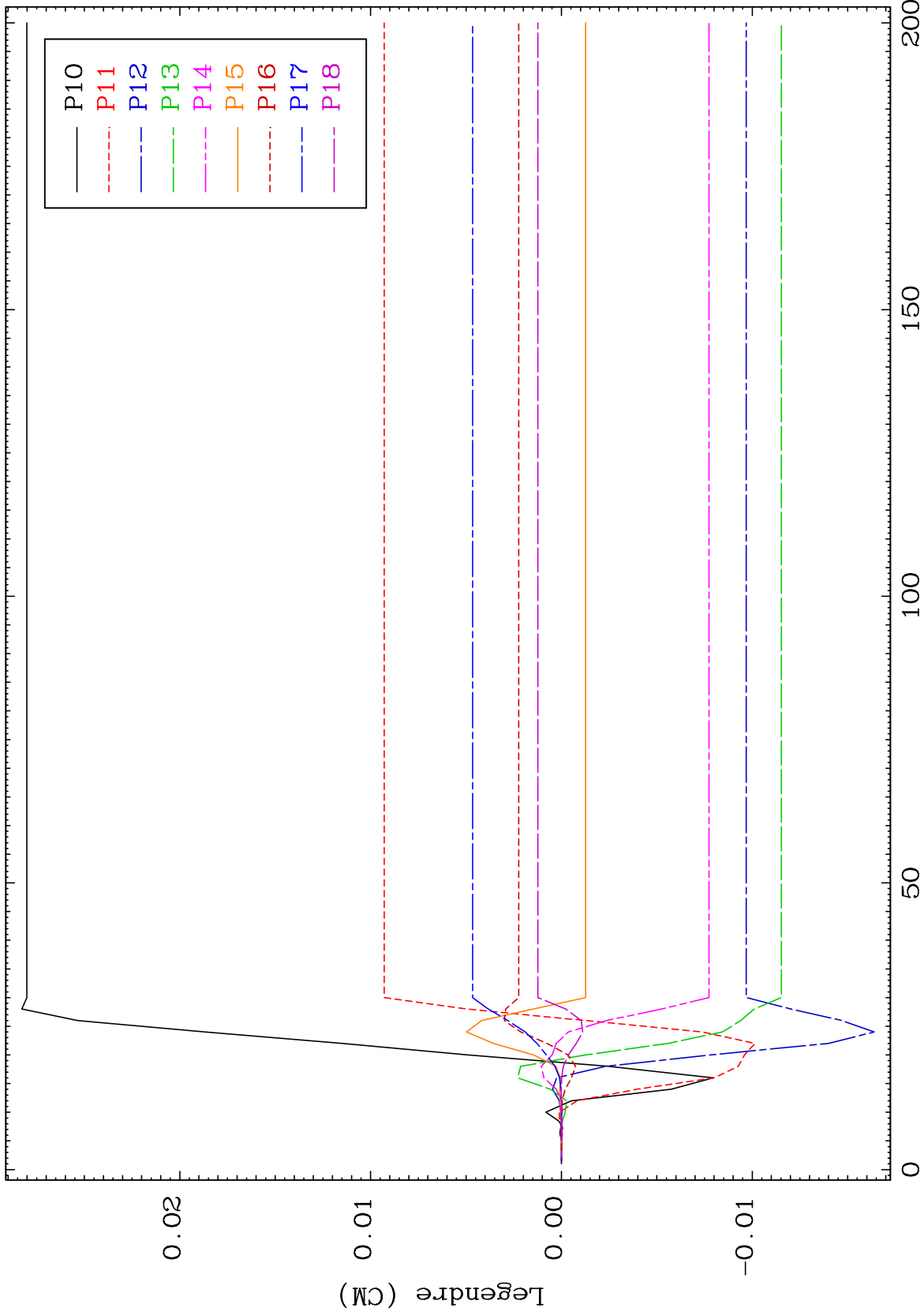
Incident Energy (MeV)

25

MAT 7886

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

79-Au-184



26

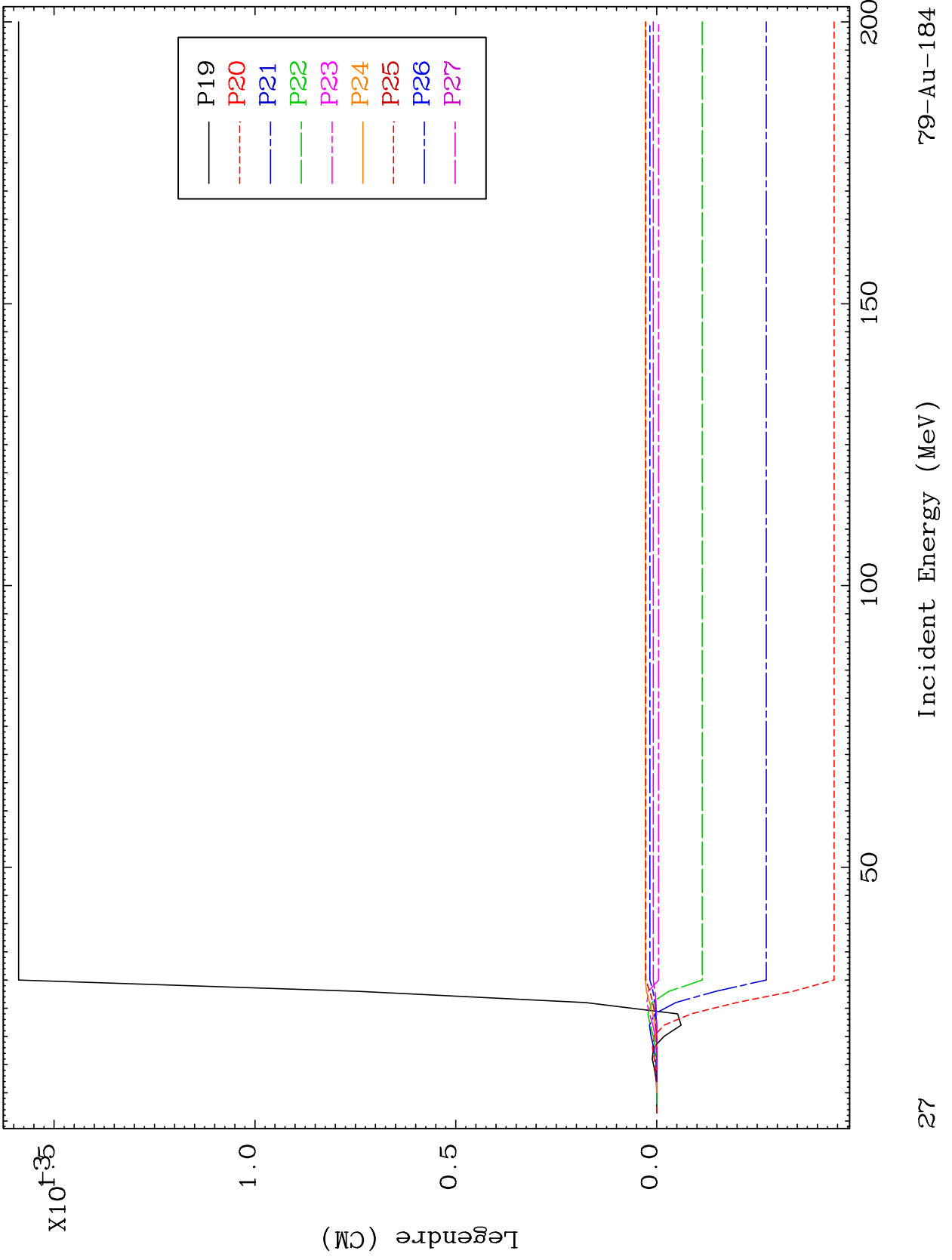
Incident Energy (MeV)

79-Au-184

MAT 7886

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

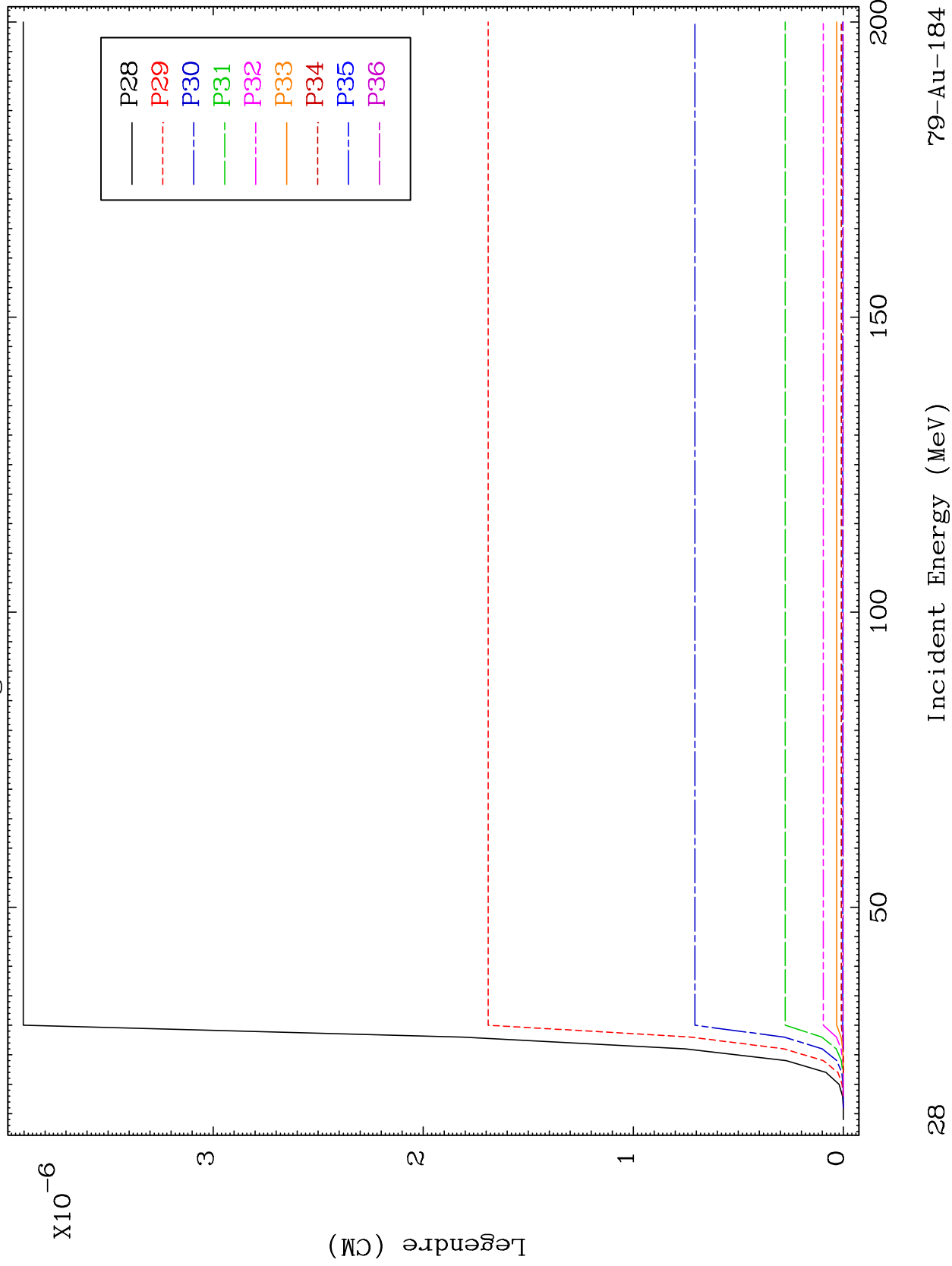
79-Au-184



MAT 7886

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

79-Au-184



28

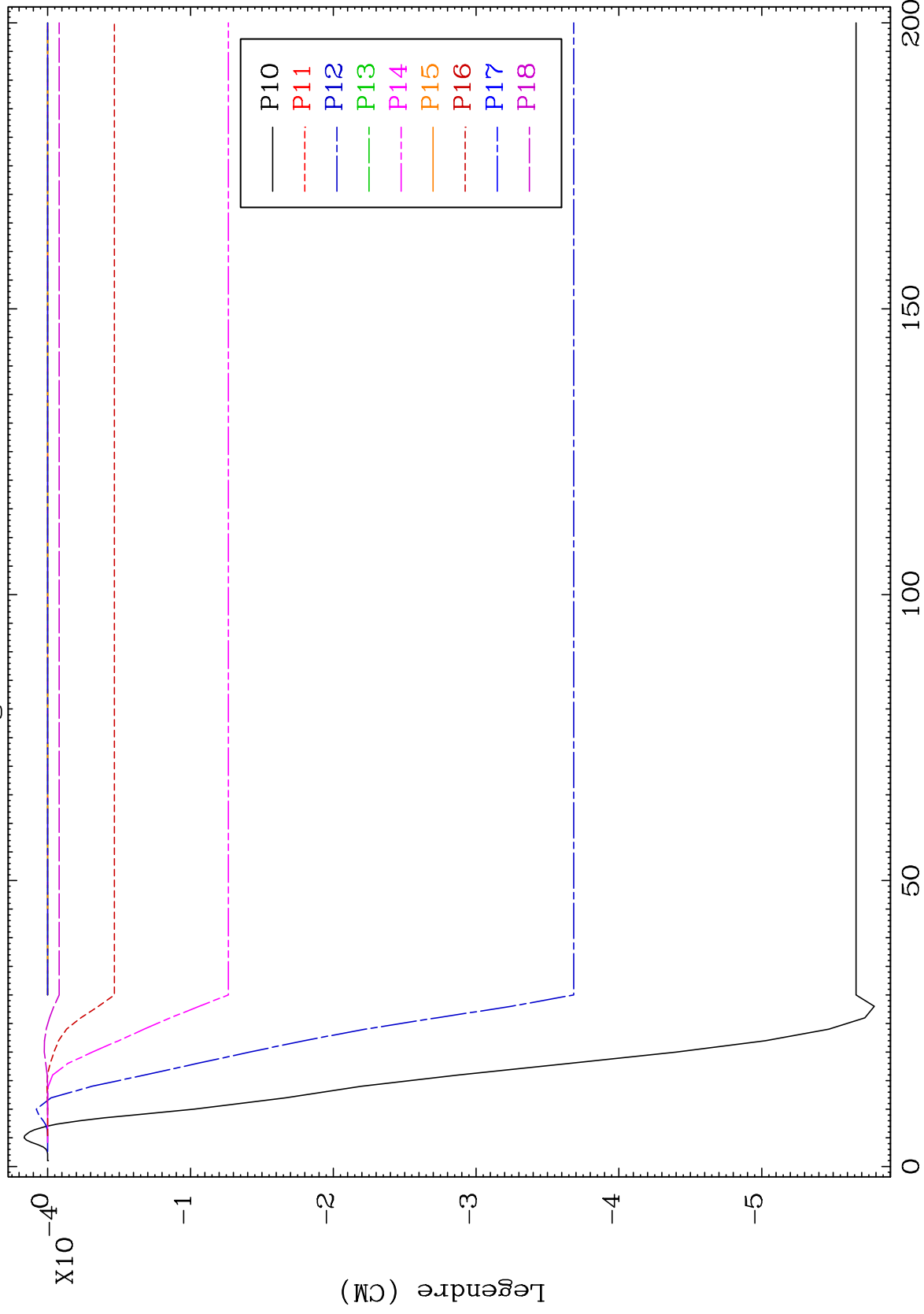
Incident Energy (MeV)

79-Au-184

MAT 7886

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

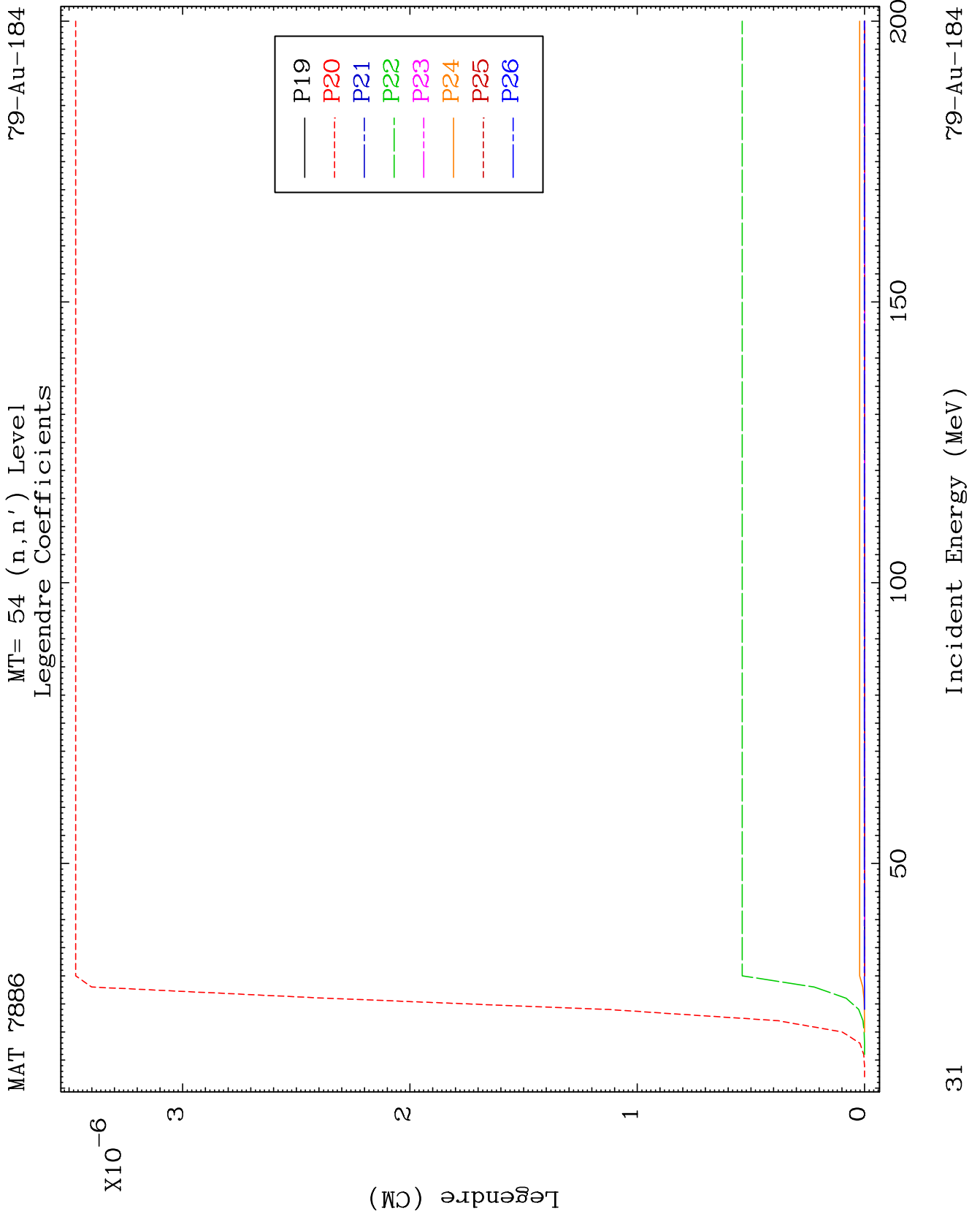
79-Au-184



30

Incident Energy (MeV)

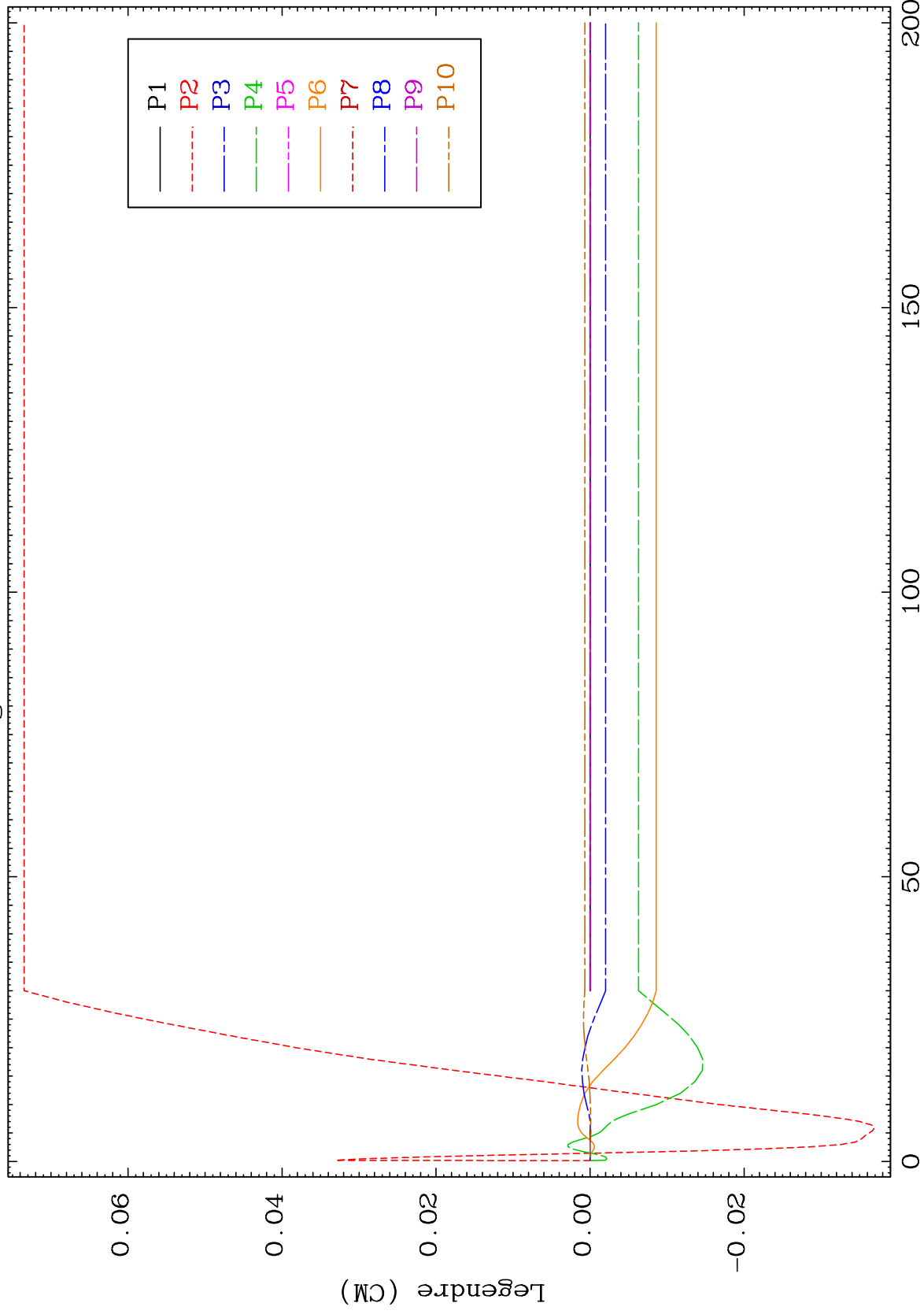
79-Au-184



MAT 7886

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

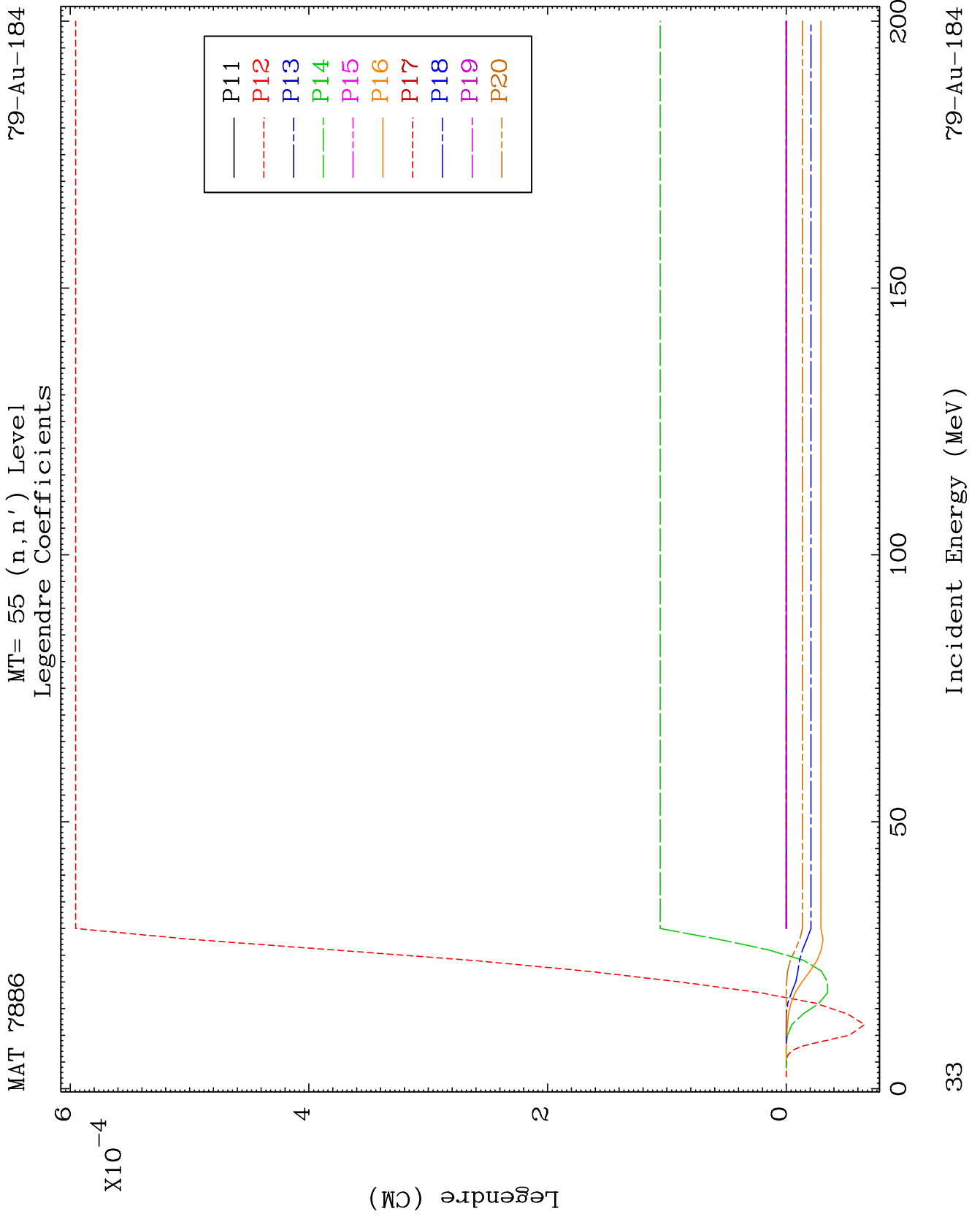
79-Au-184

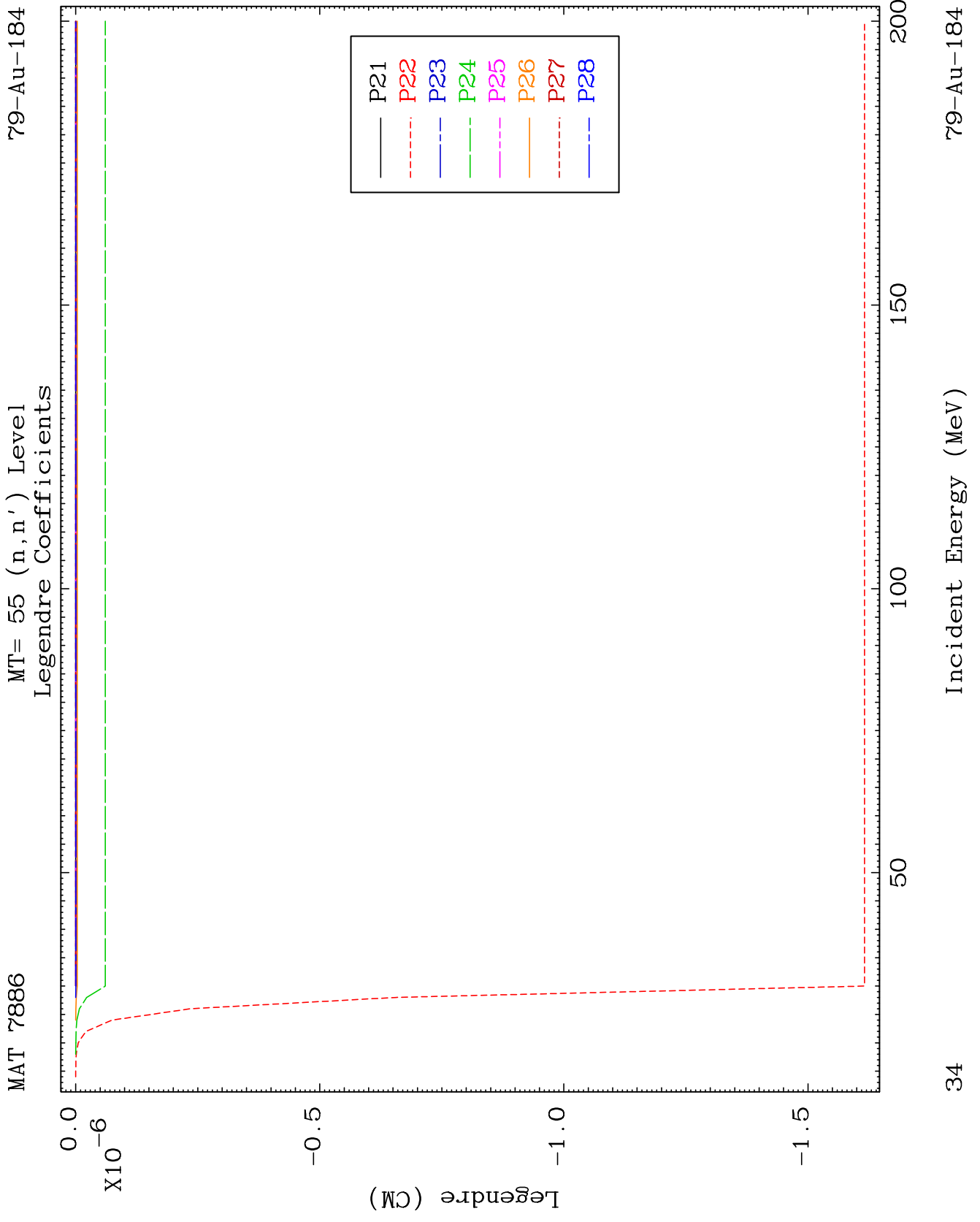


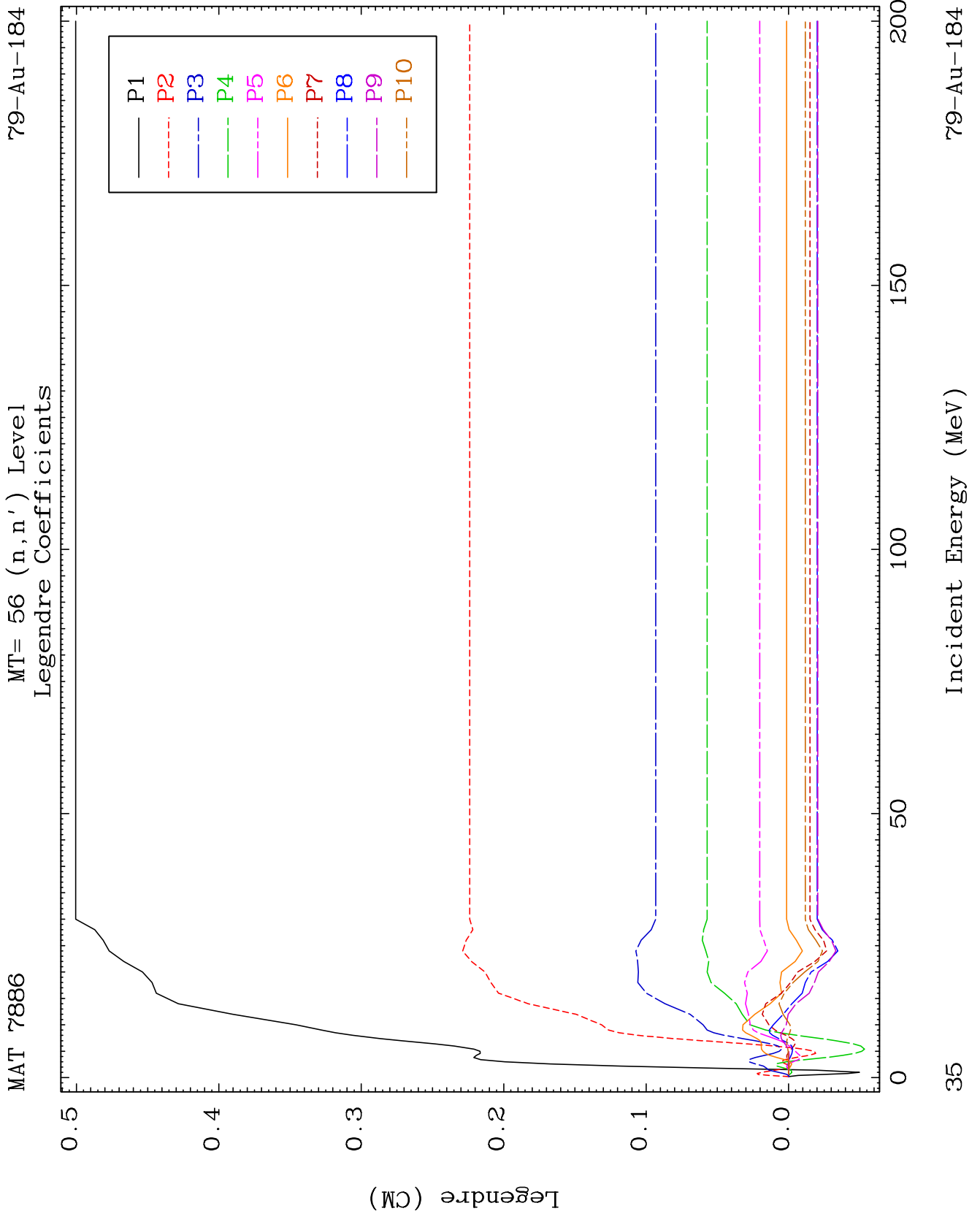
32

Incident Energy (MeV)

79-Au-184



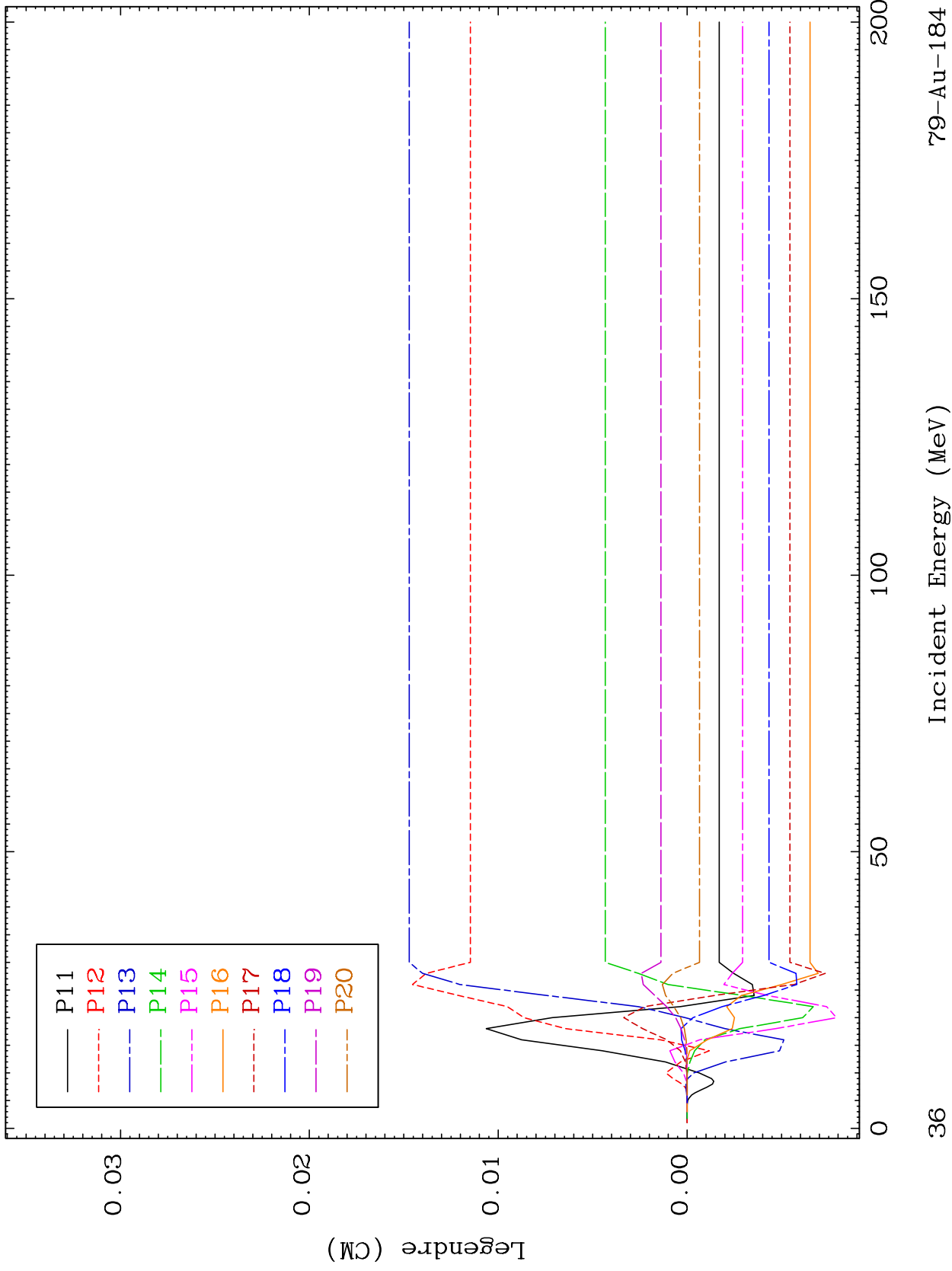




MAT 7886

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

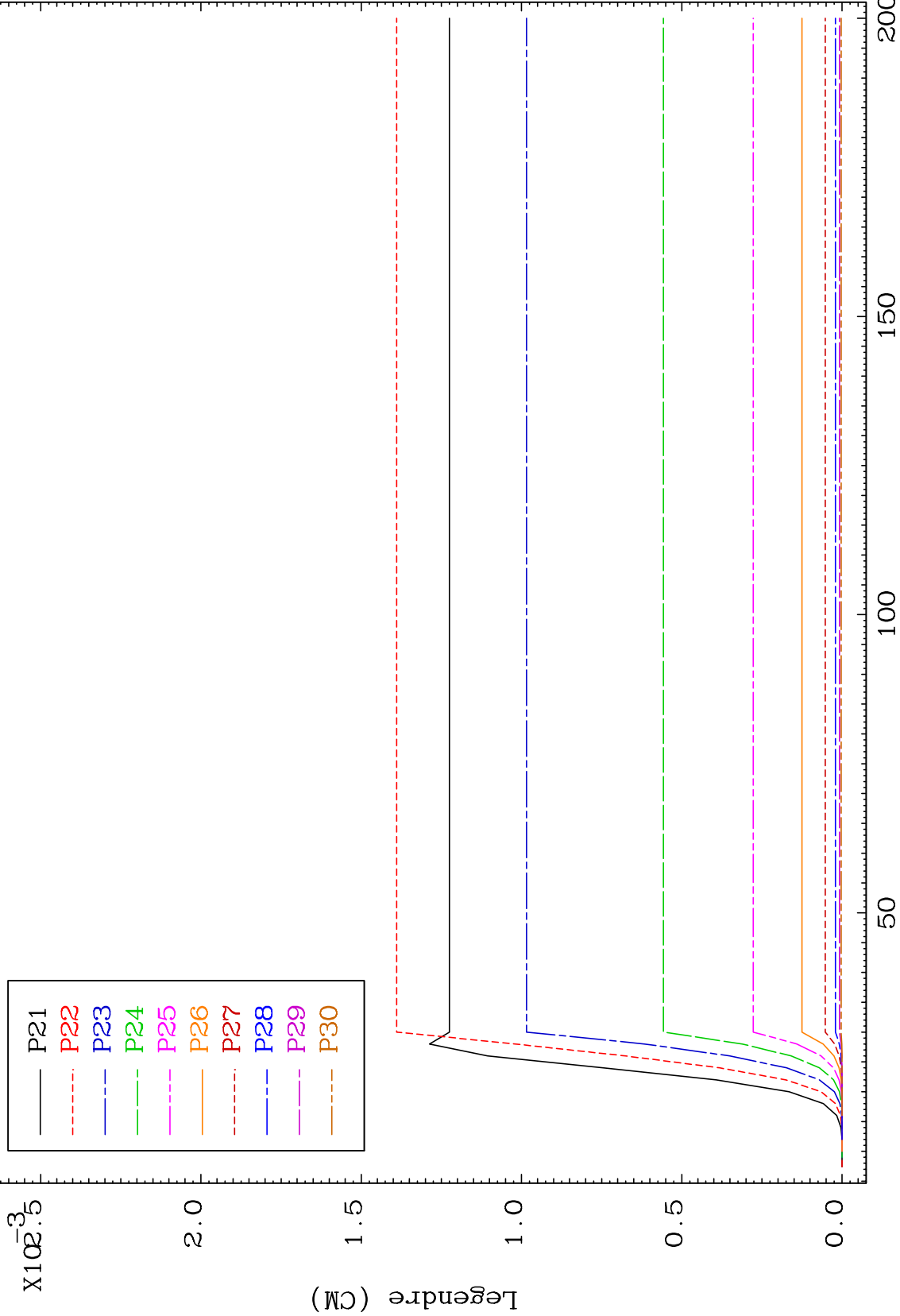
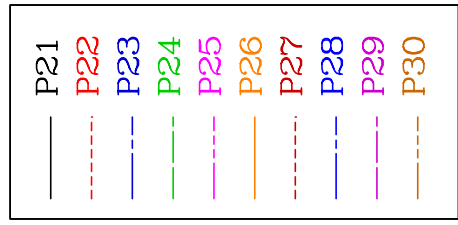
79-Au-184



36

Incident Energy (MeV)

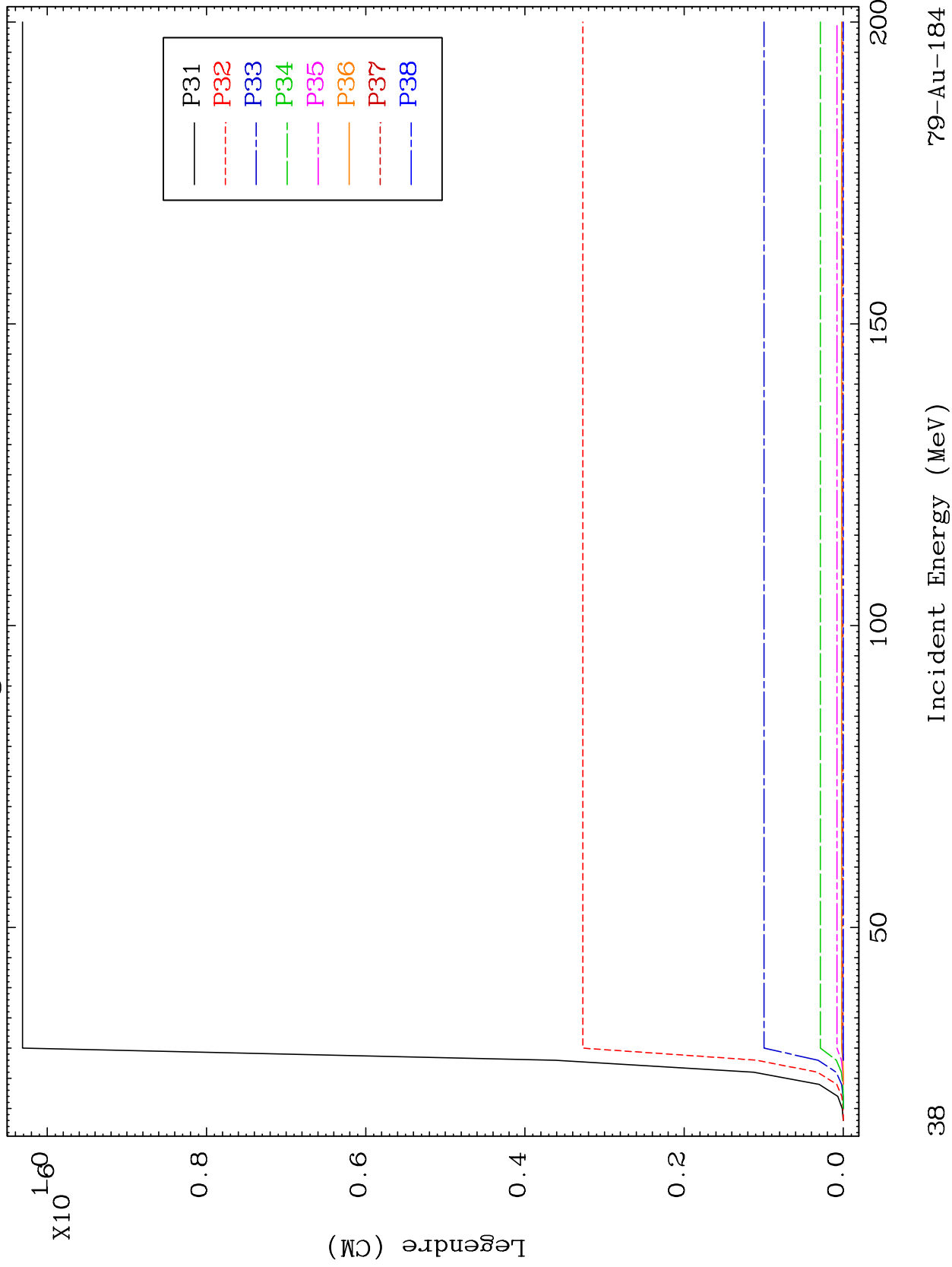
79-Au-184



MAT 7886

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

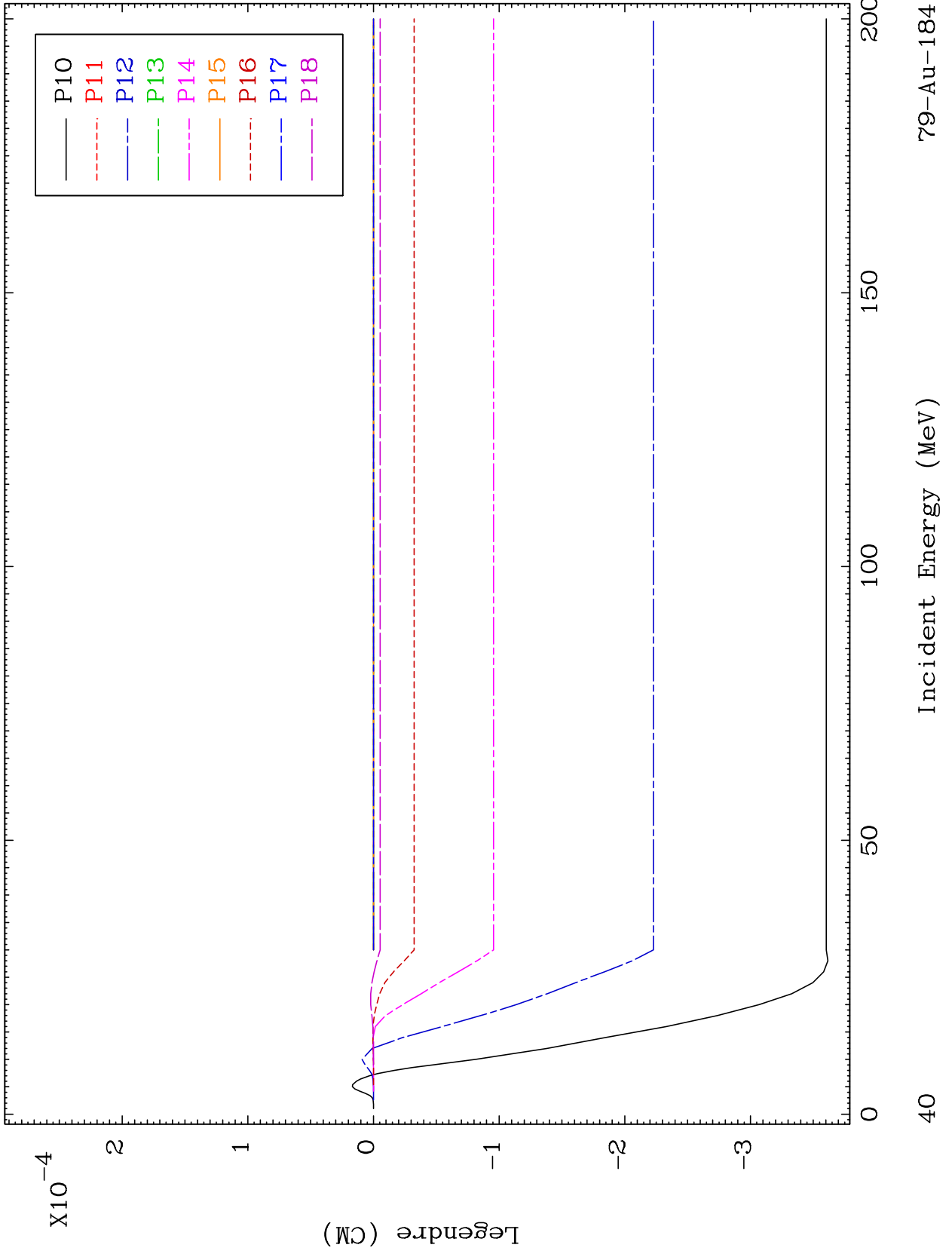
79-Au-184

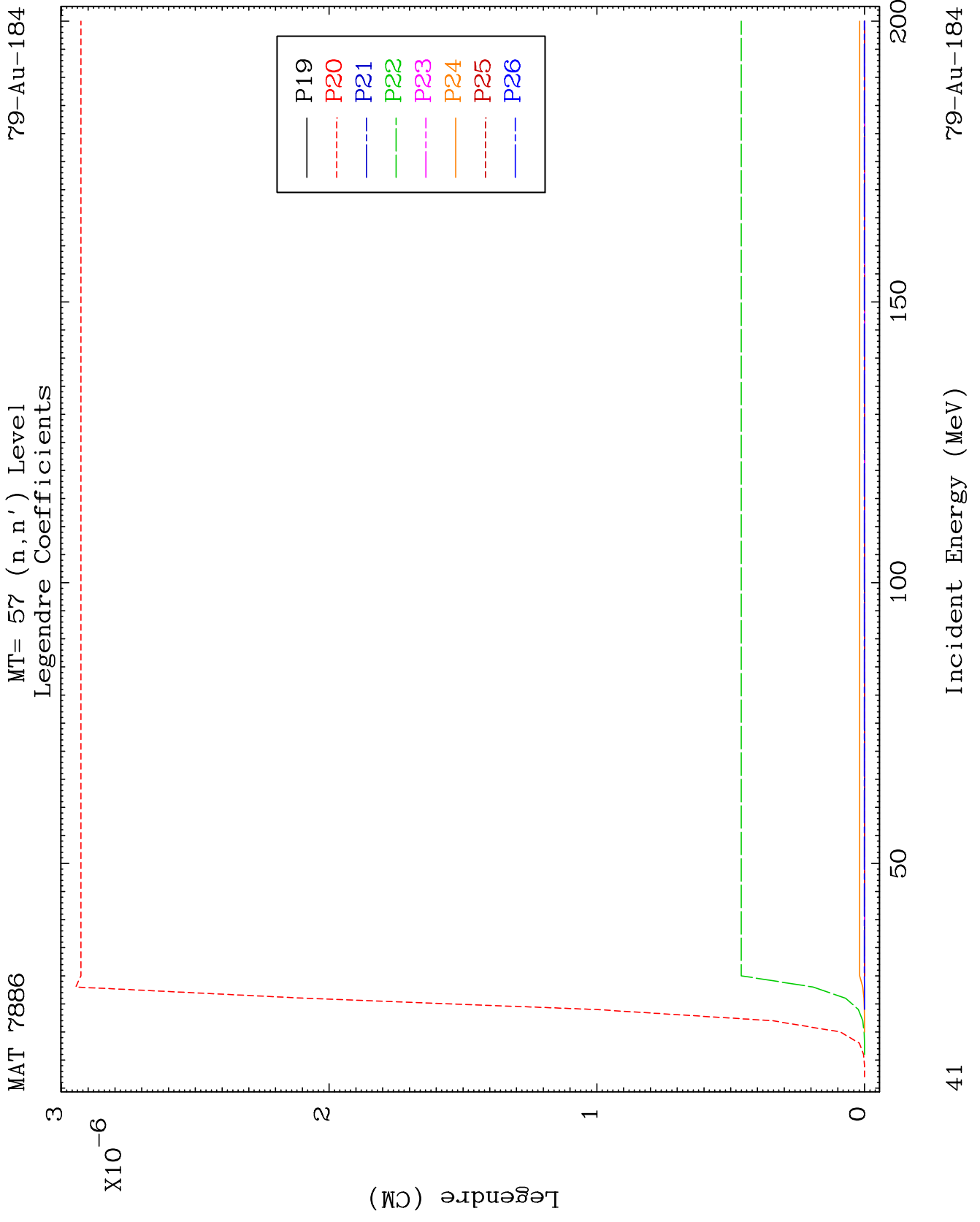


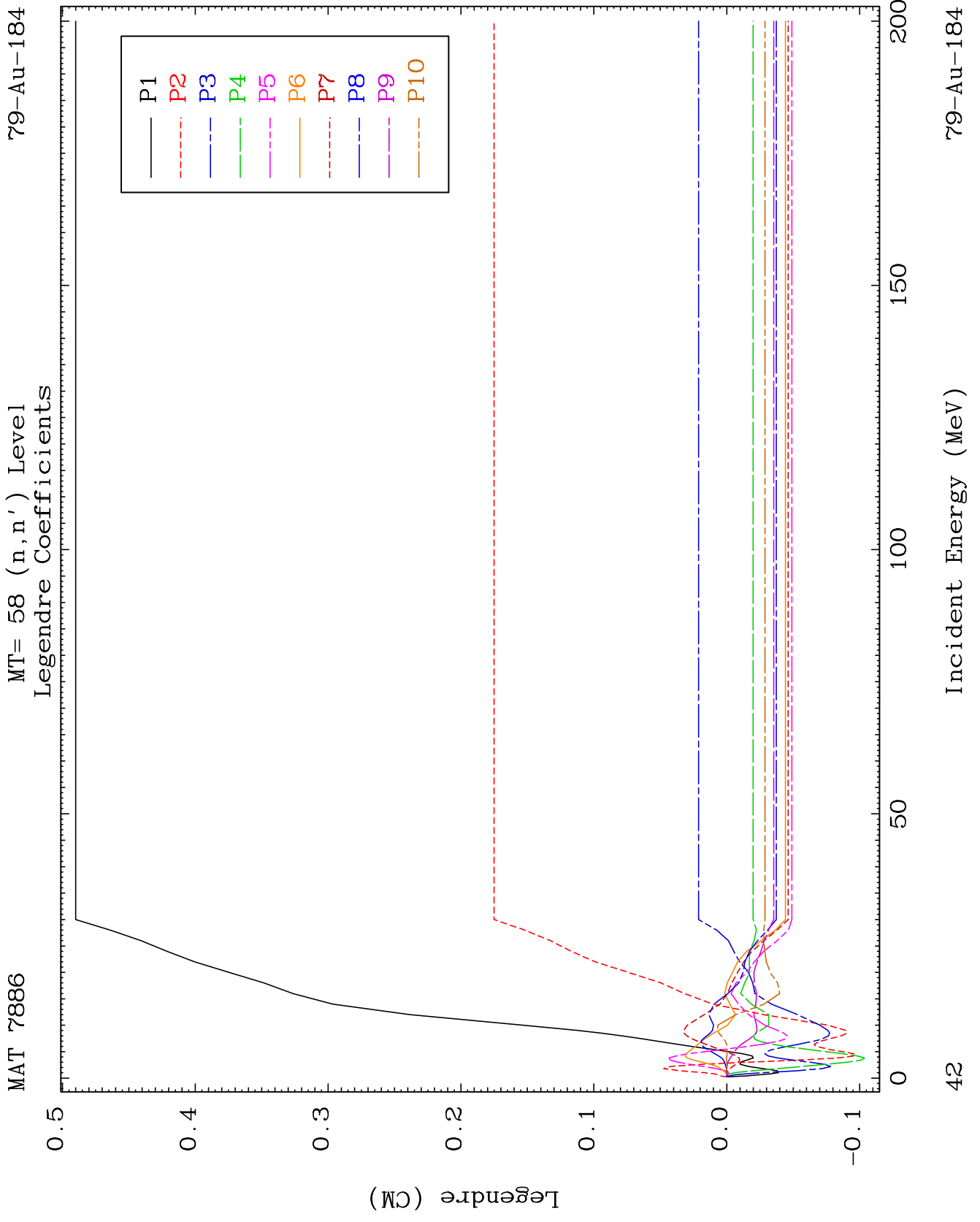
MAT 7886

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

79-Au-184



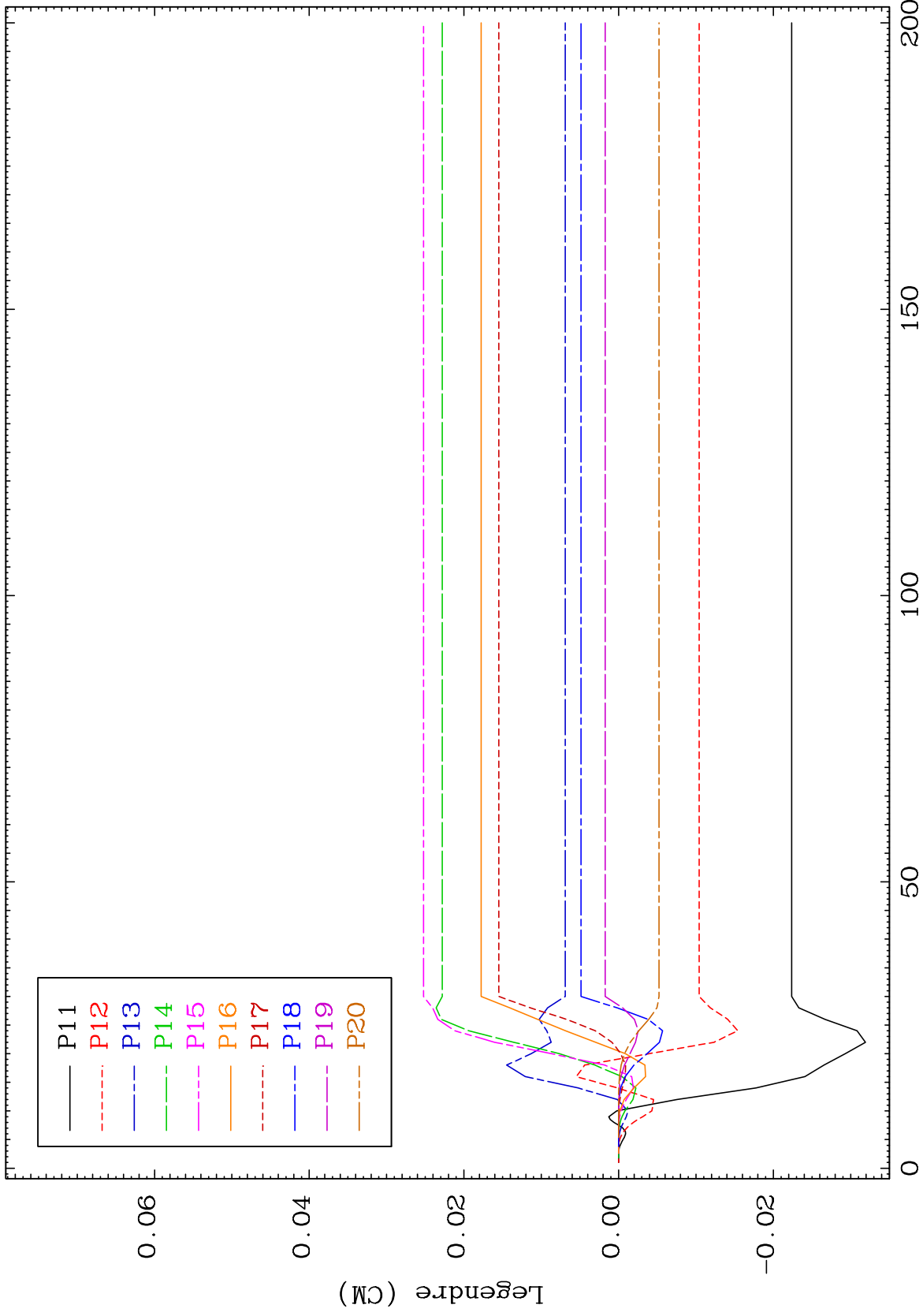




MAT 7886

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

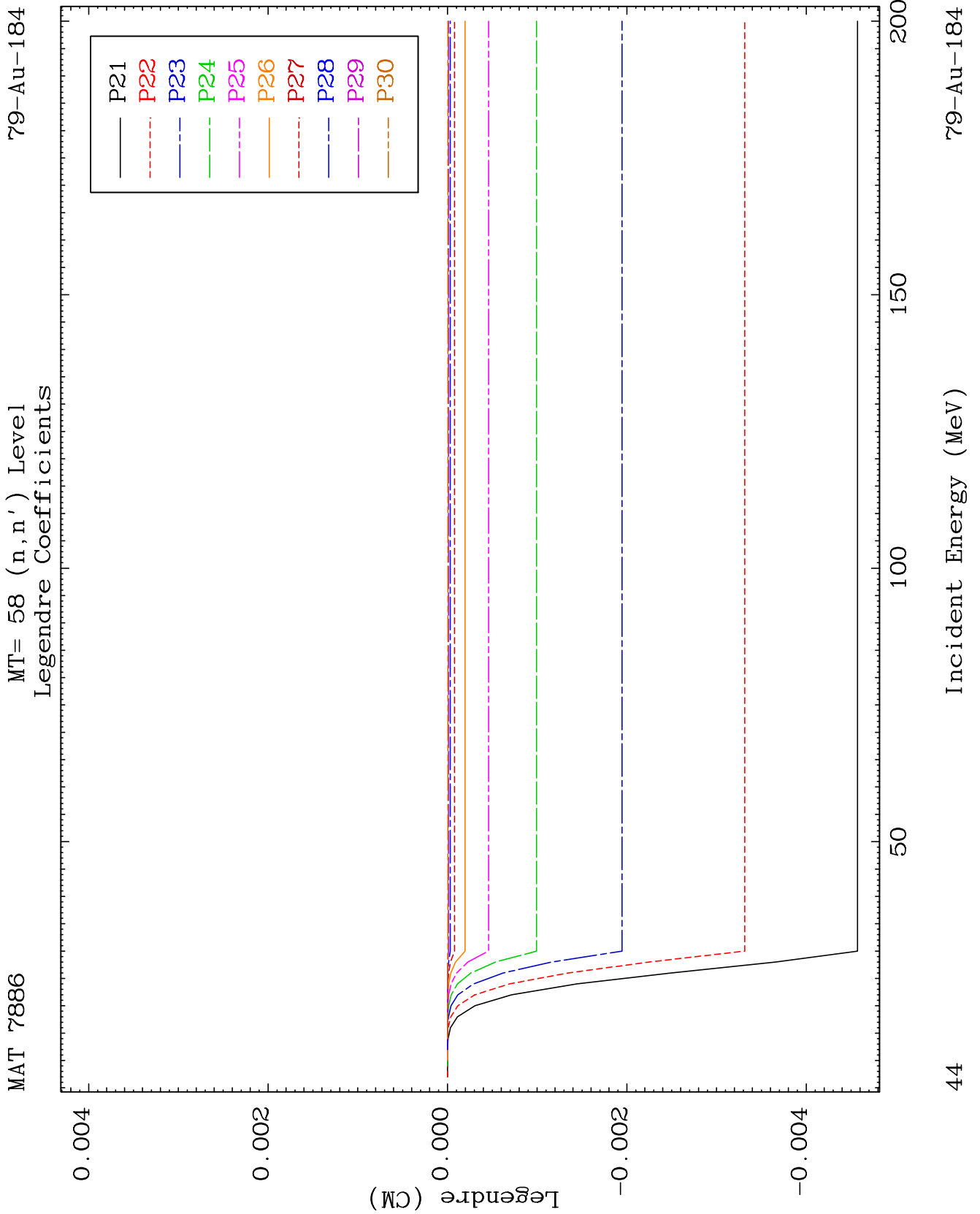
79-Au-184

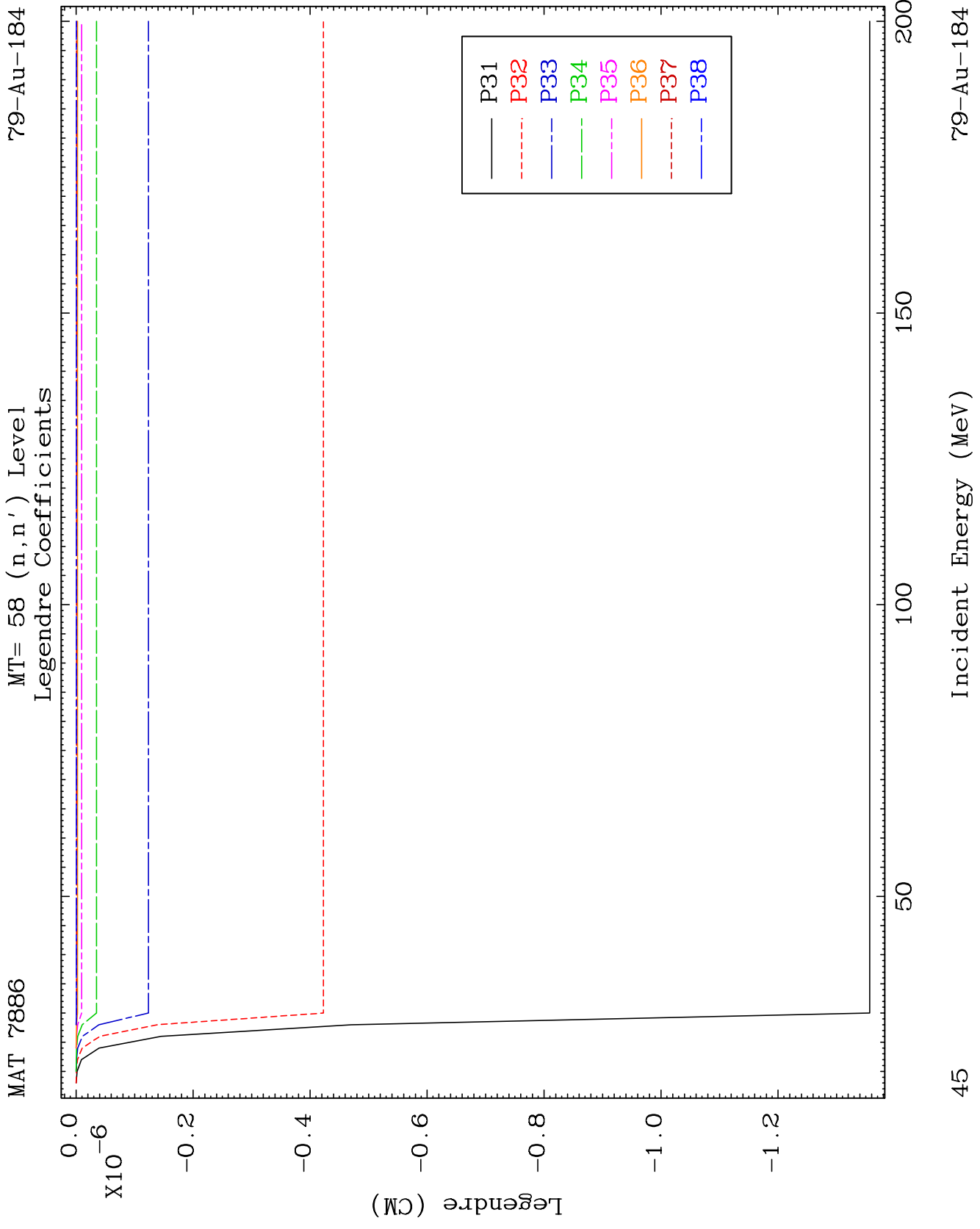


43

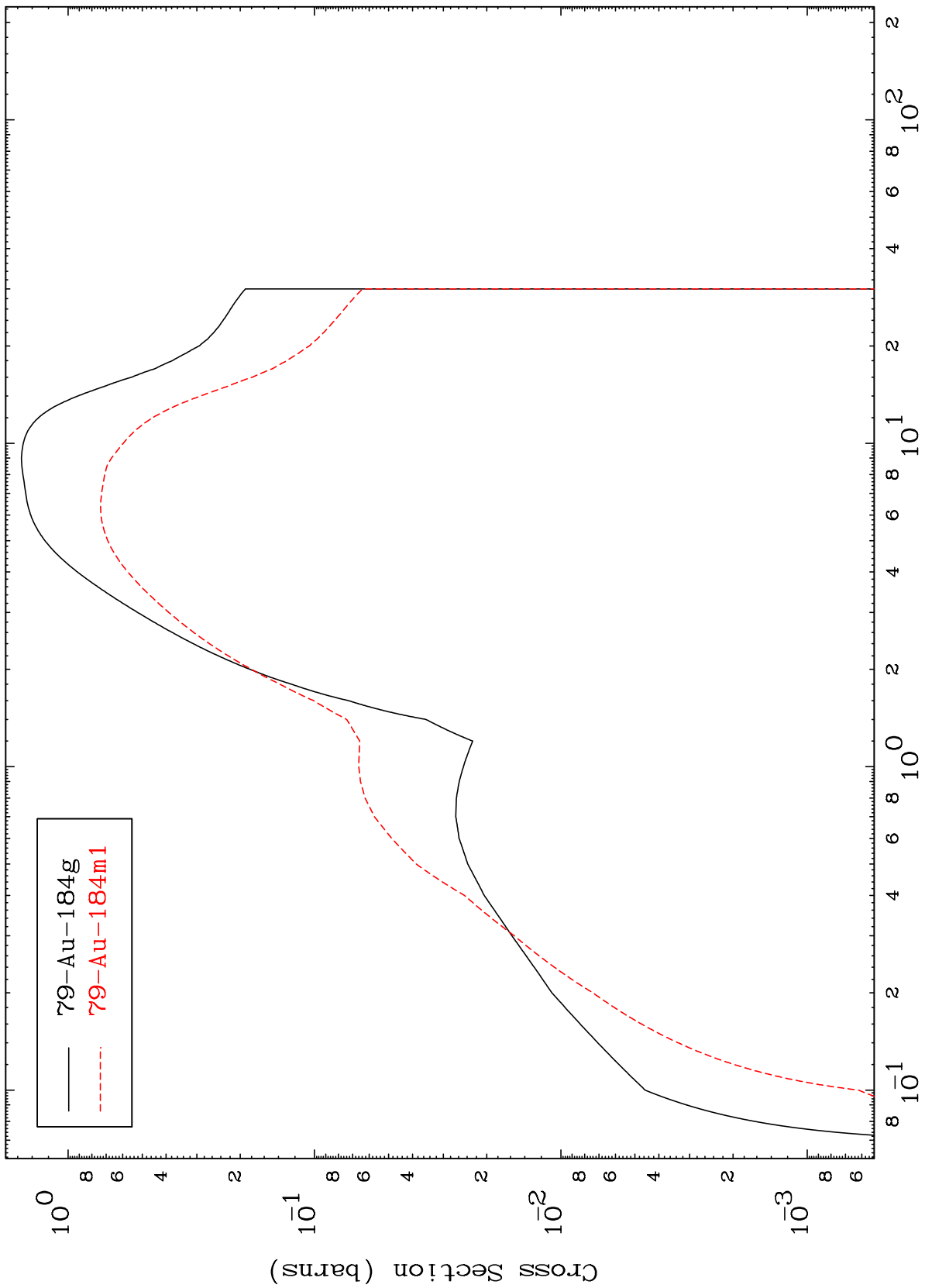
Incident Energy (MeV)

79-Au-184





Radionuclide Production Cross Section

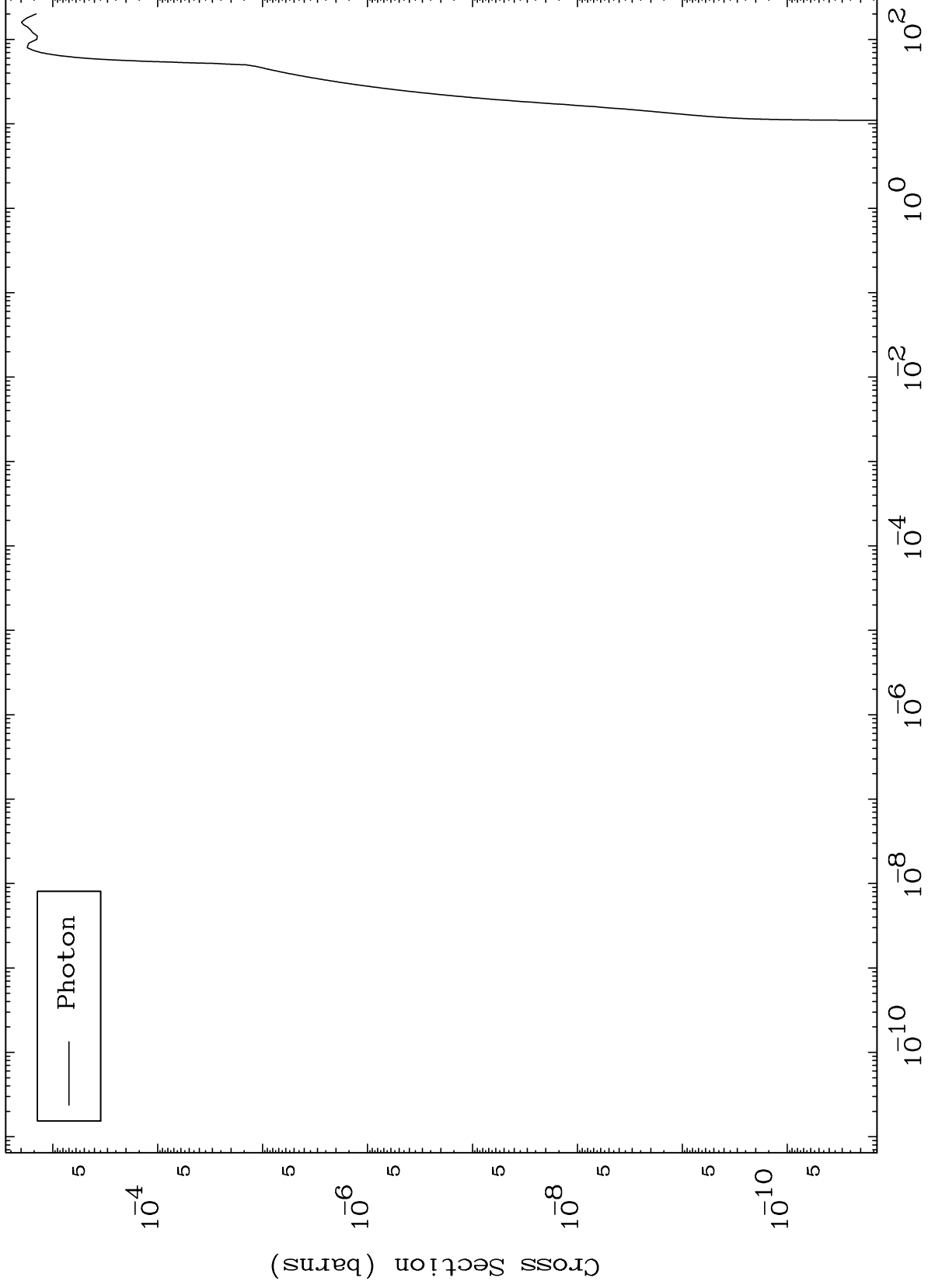


79-Au-184g
79-Au-184m1

MAT 7886

Fission
Radionuclide Production Cross Section

79-Au-184



47

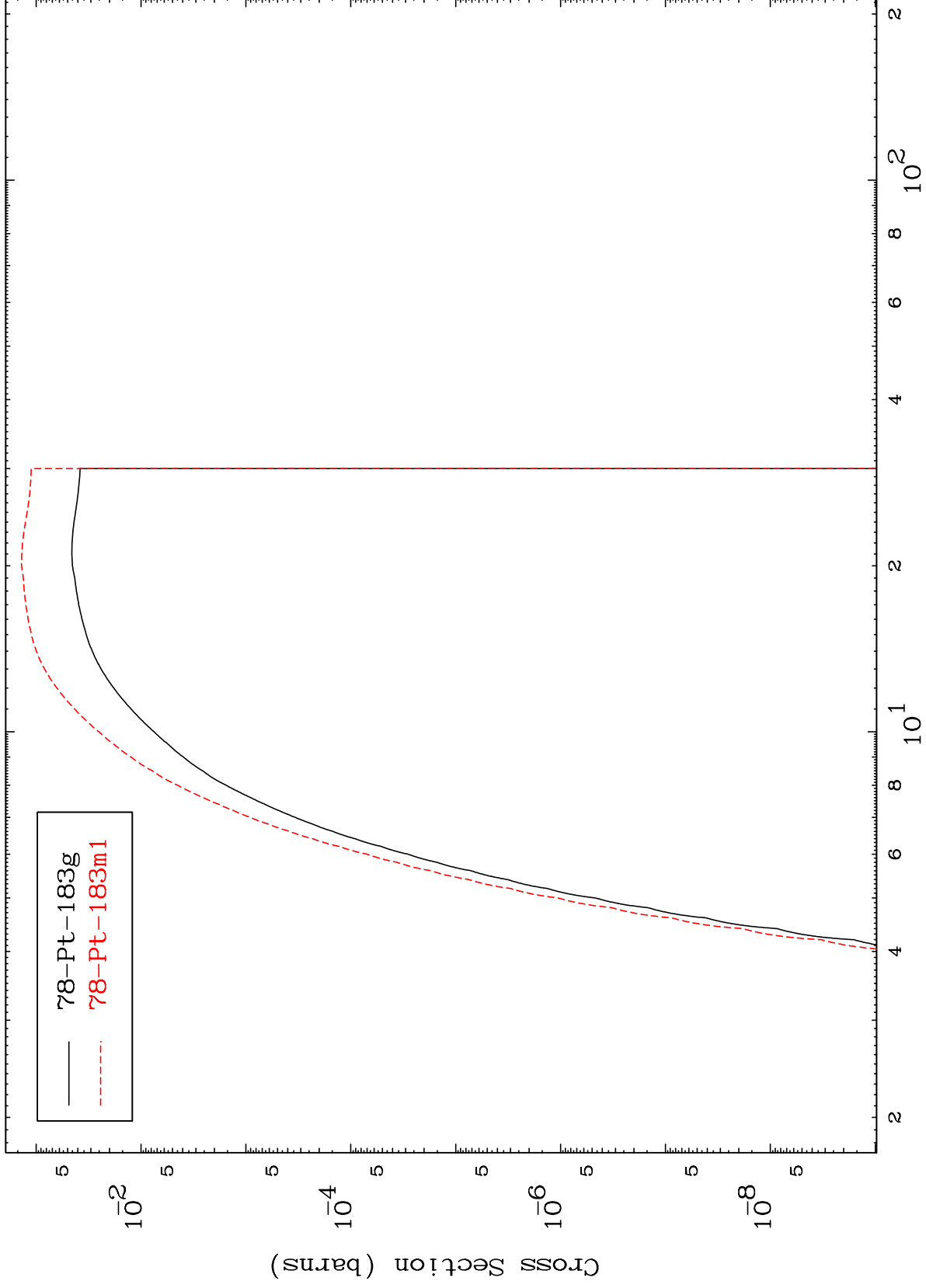
79-Au-184

MAT 7886

(n,n') p

79-Au-184

Radionuclide Production Cross Section



48

Incident Energy (MeV)

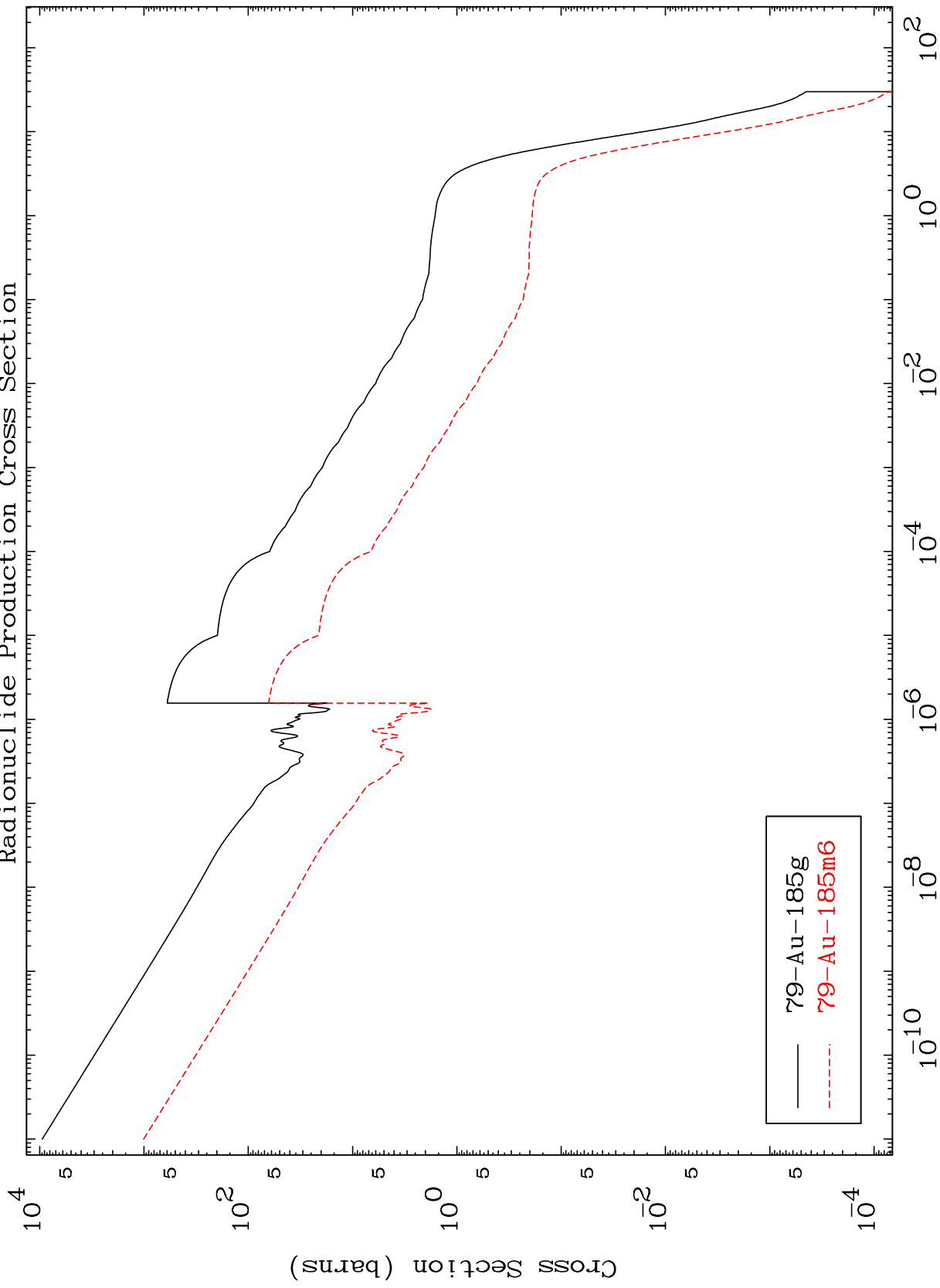
79-Au-184

MAT 7886

⁷⁹Au-184

Radionuclide Production Cross Section

(n,γ)

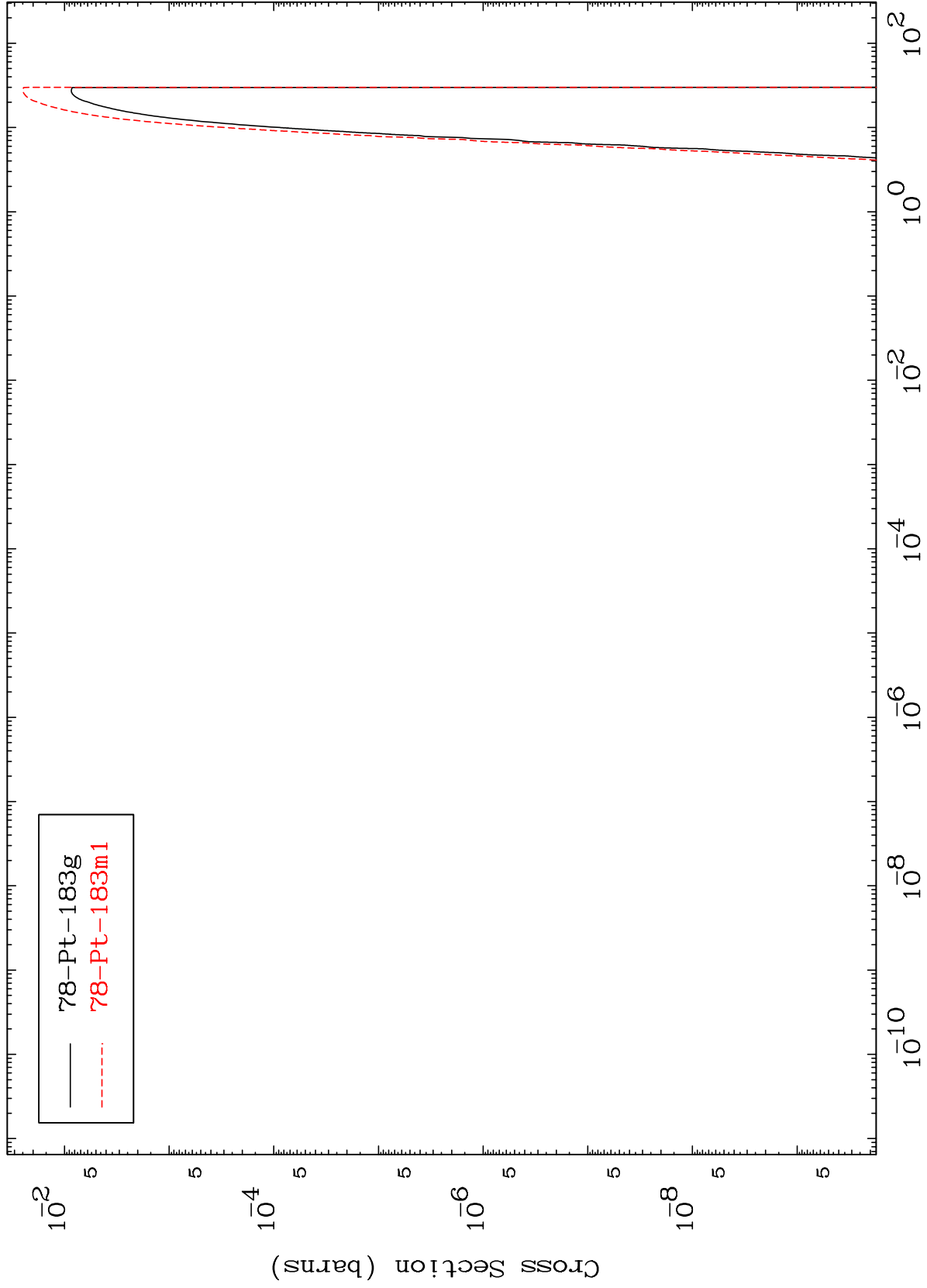


MAT 7886

(n,d)

79-Au-184

Radionuclide Production Cross Section



50

Incident Energy (MeV)

79-Au-184