

Program EVALPLOT
(Version 2015-2)

by

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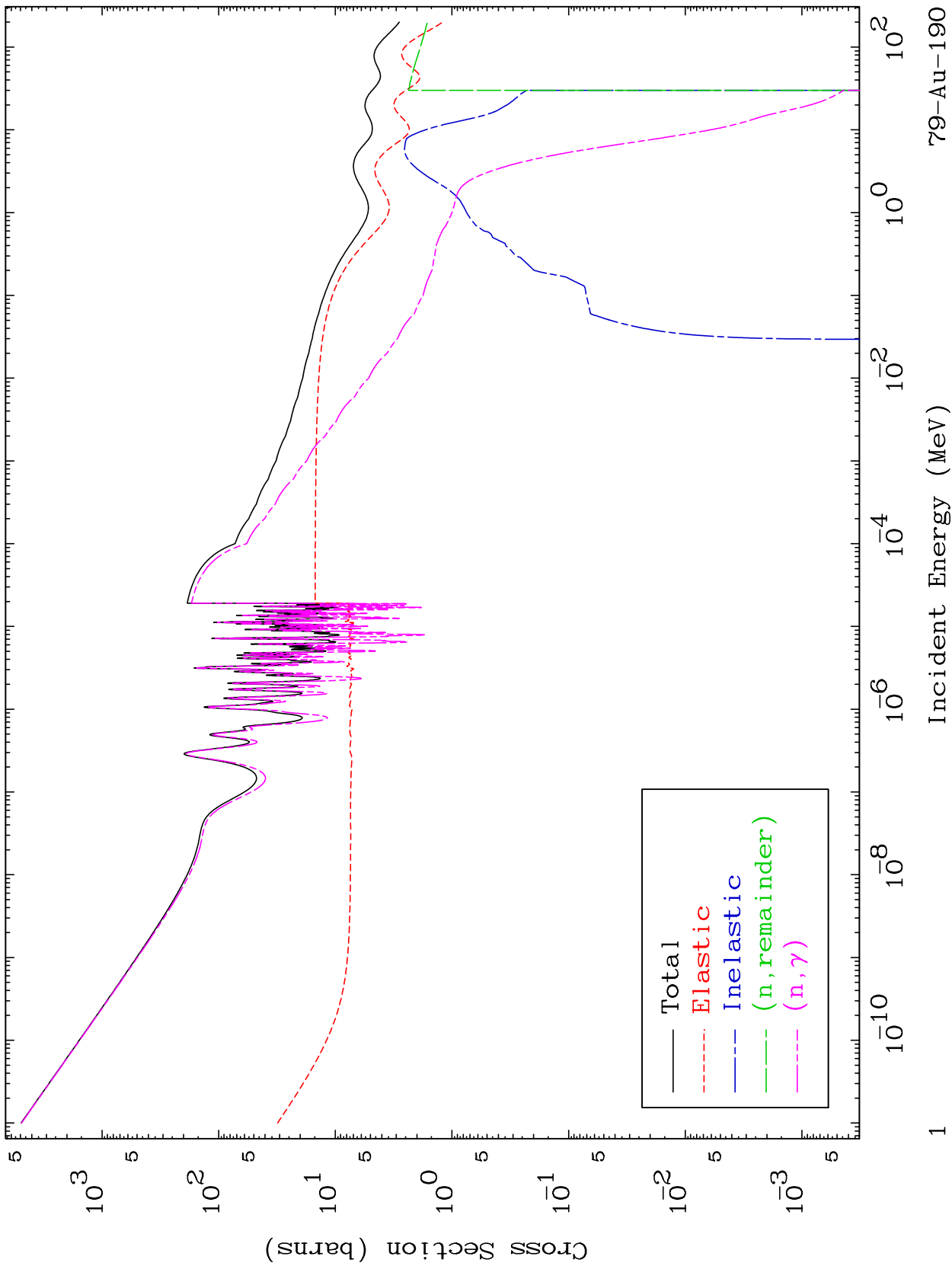
Press Mouse Button to Start

MAT 7904

Major

293 Kelvin Cross Sections

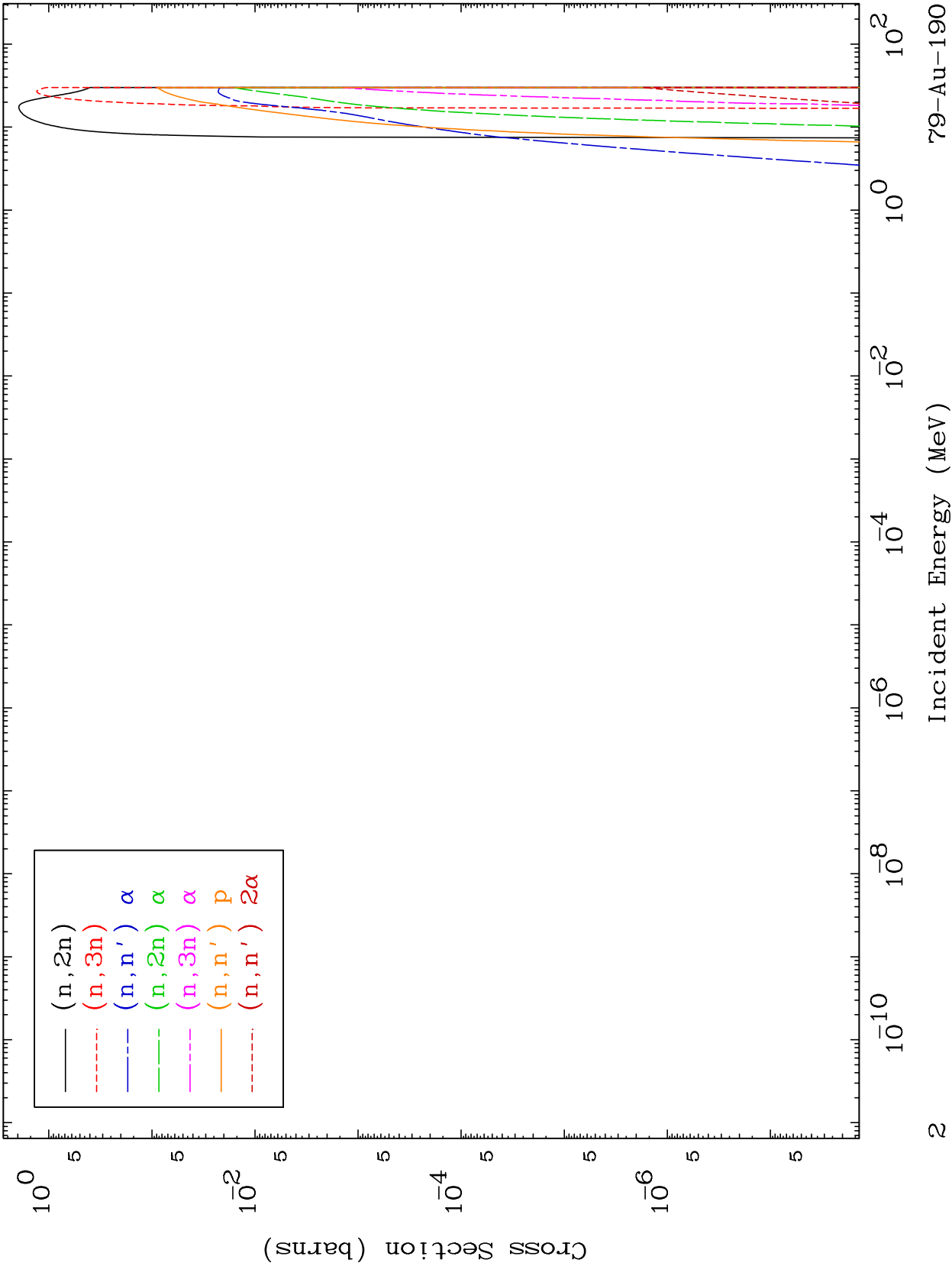
79-Au-190



MAT 7904

Neutron Production
293 Kelvin Cross Sections

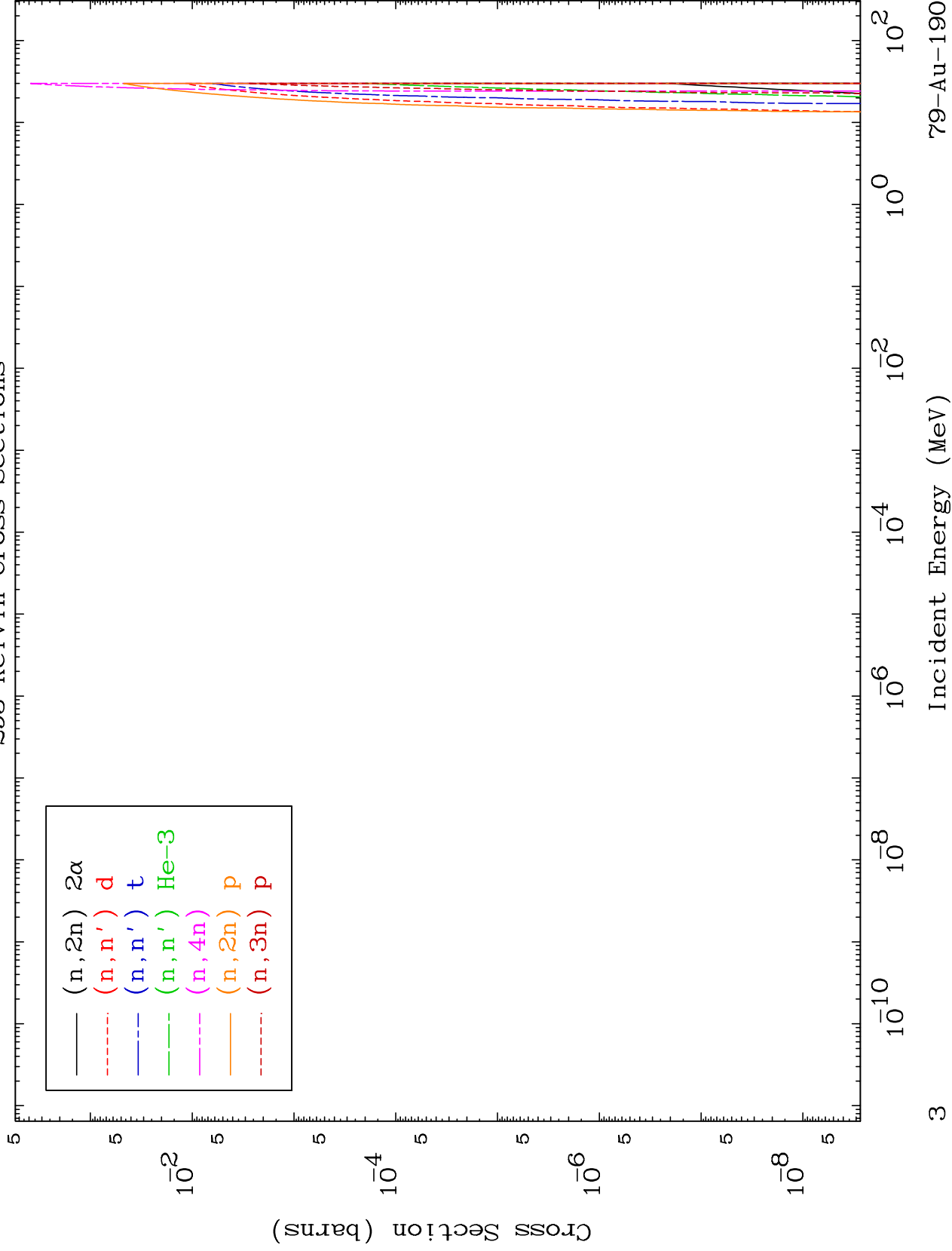
79-Au-190



MAT 7904

Neutron Production
293 Kelvin Cross Sections

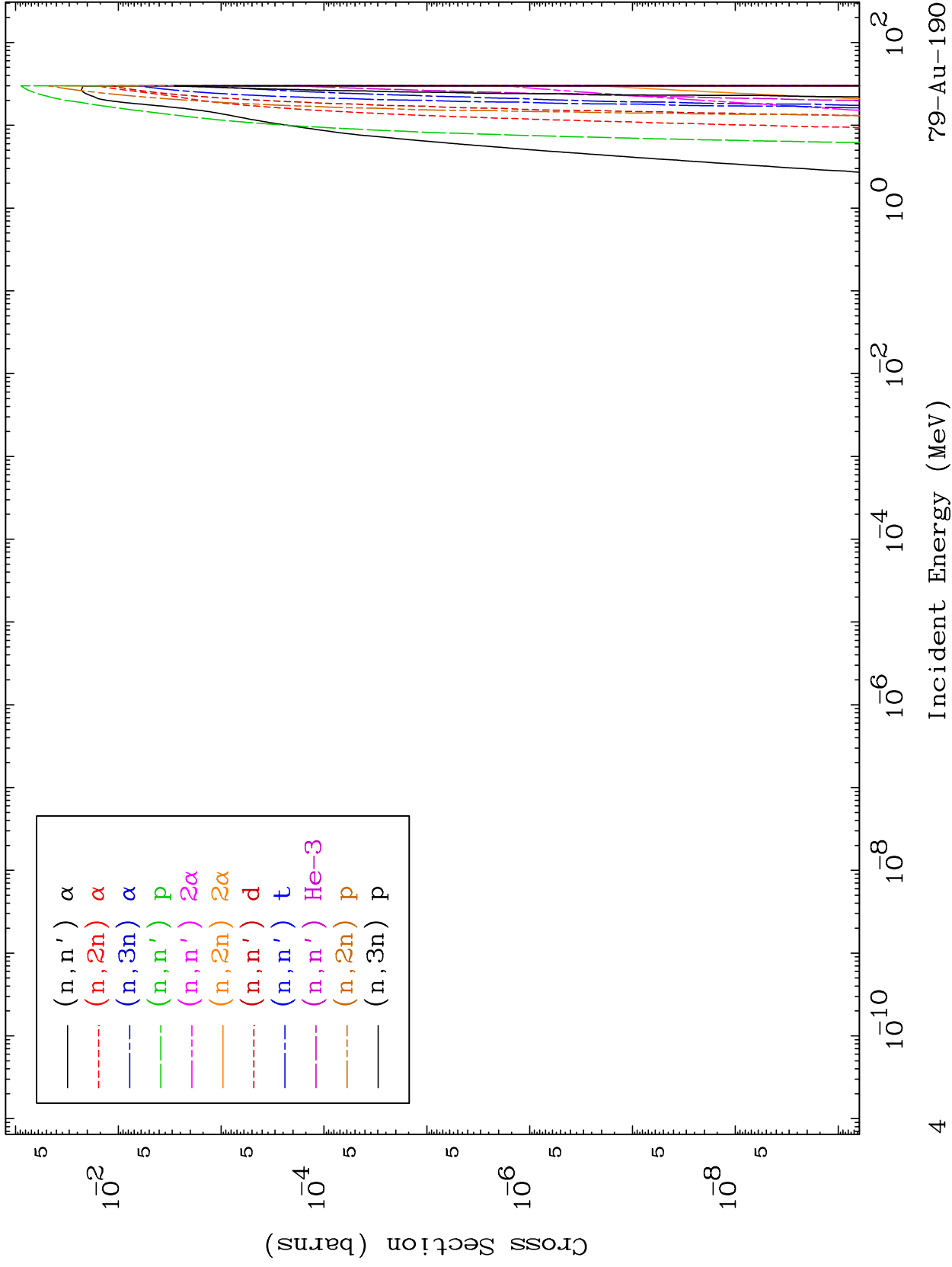
79-Au-190

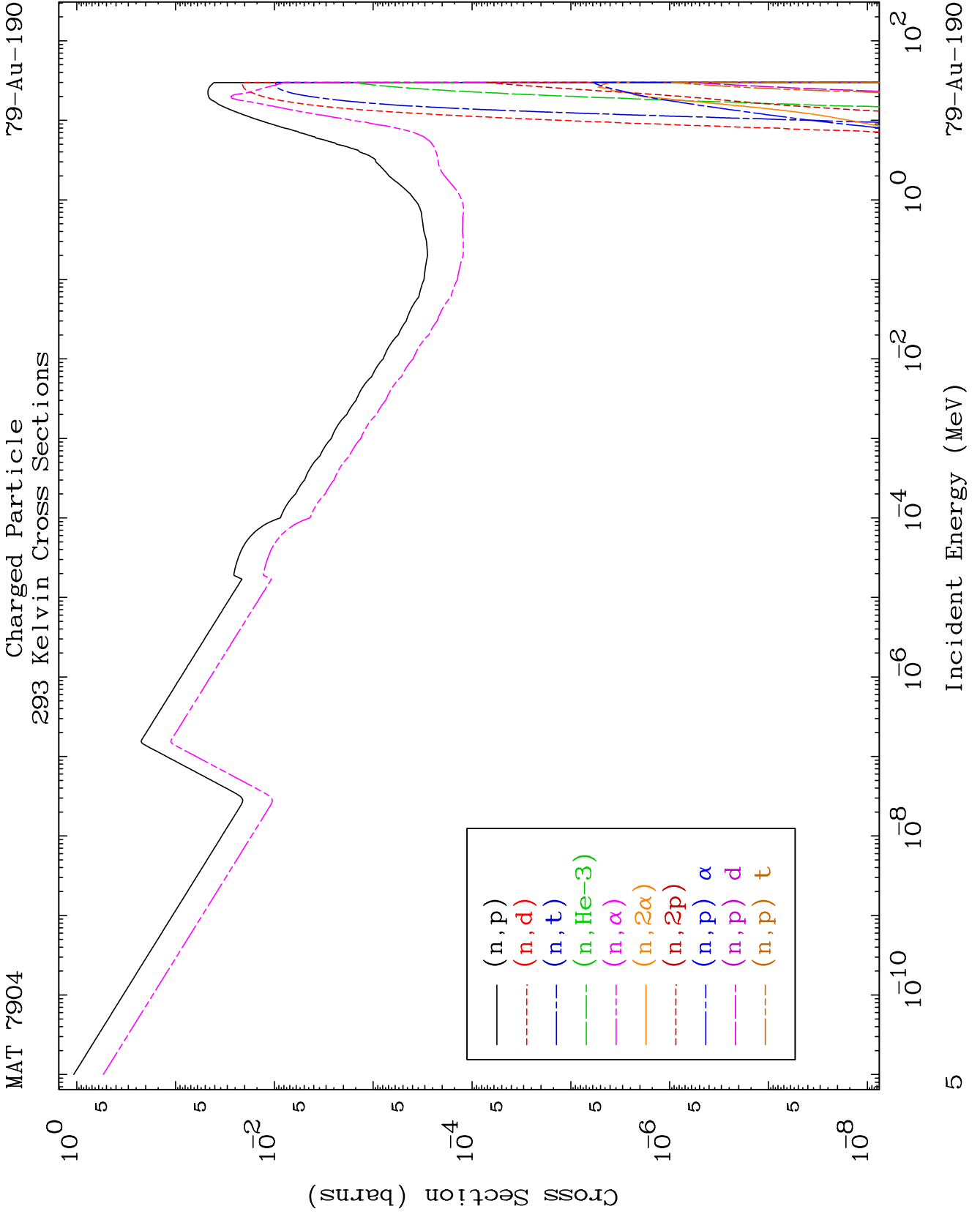


MAT 7904

Charged Particle
293 Kelvin Cross Sections

79-Au-190

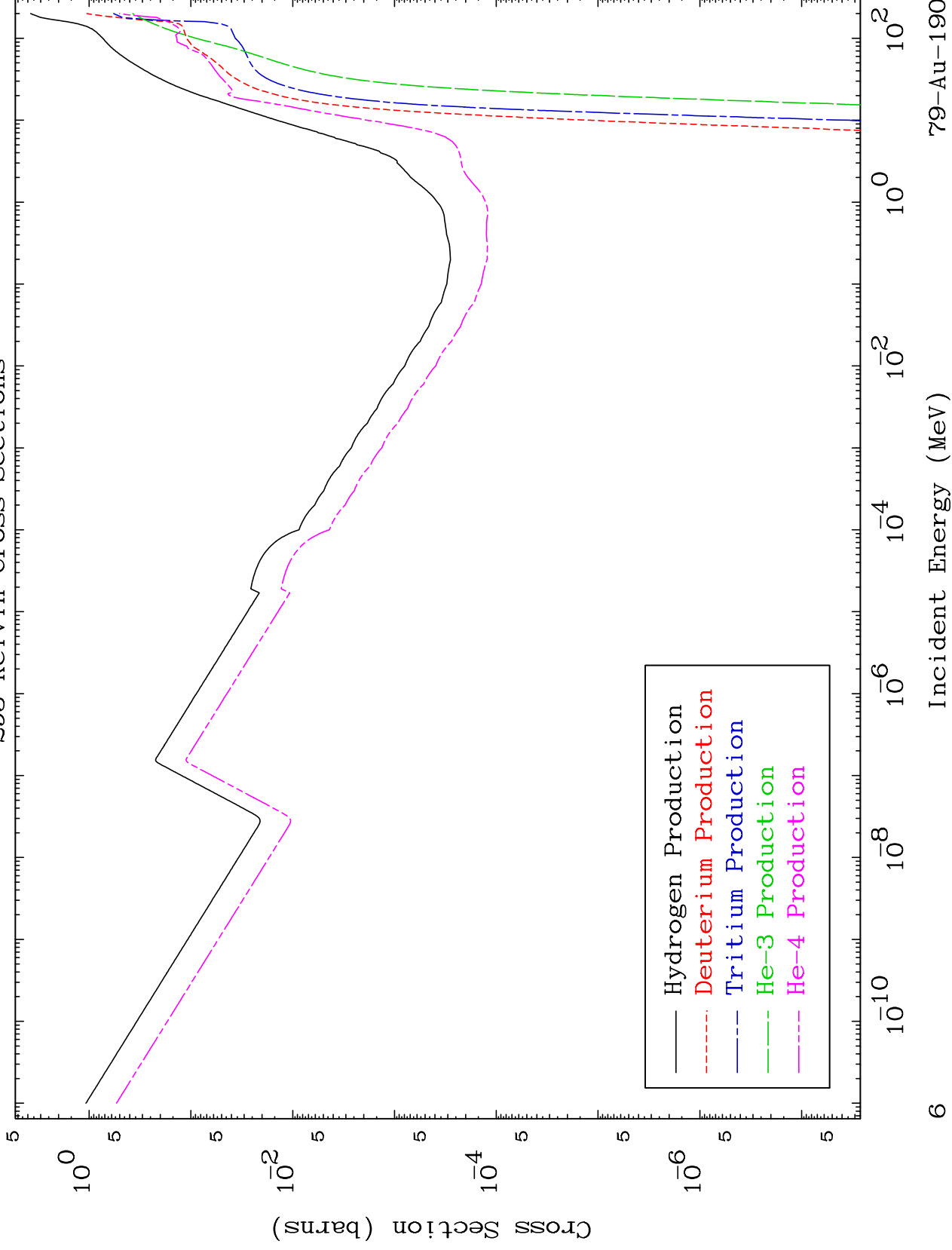




MAT 7904

Particle Production
293 Kelvin Cross Sections

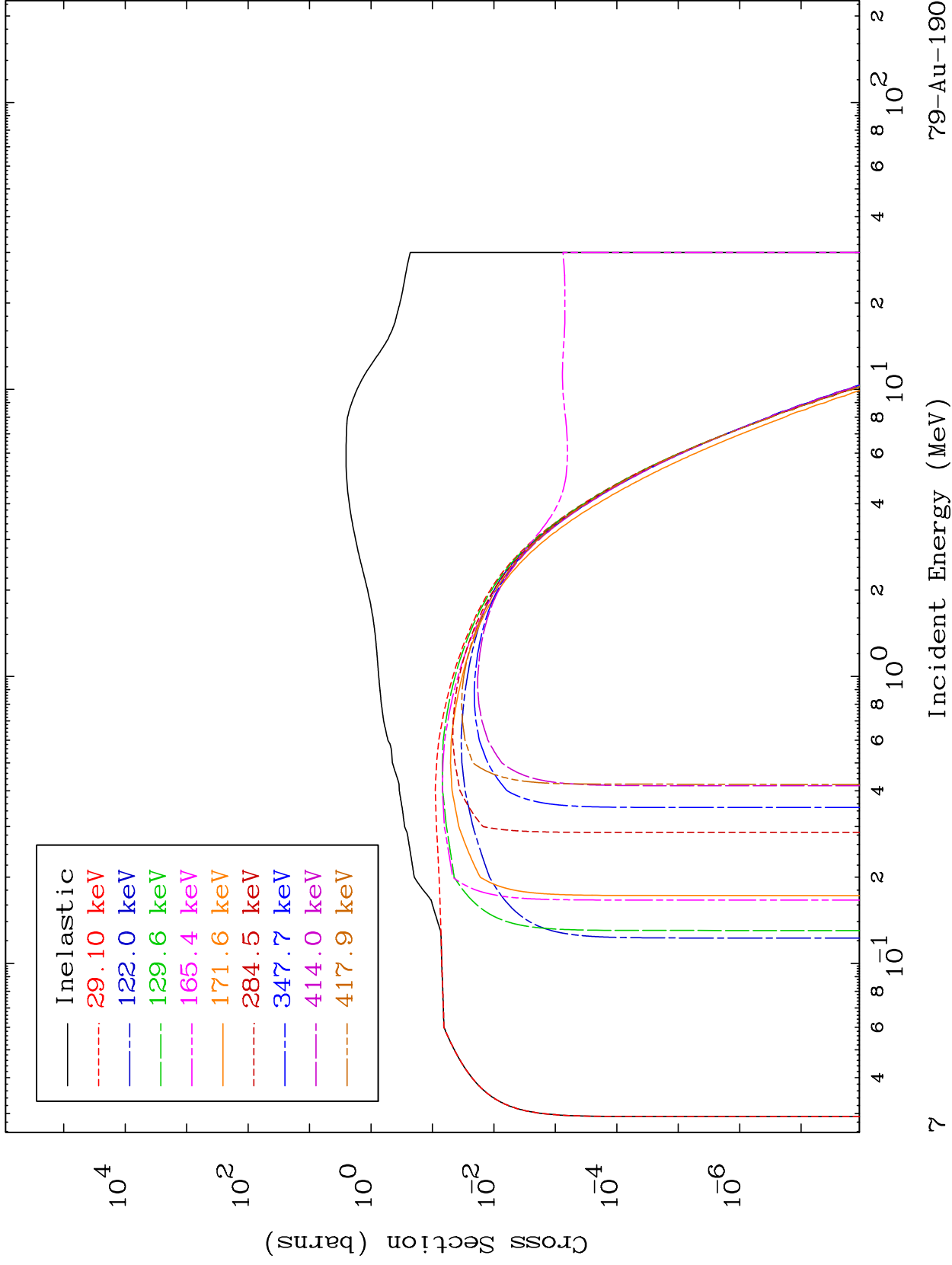
79-Au-190



MAT 7904

(n,n') Level
293 Kelvin Cross Sections

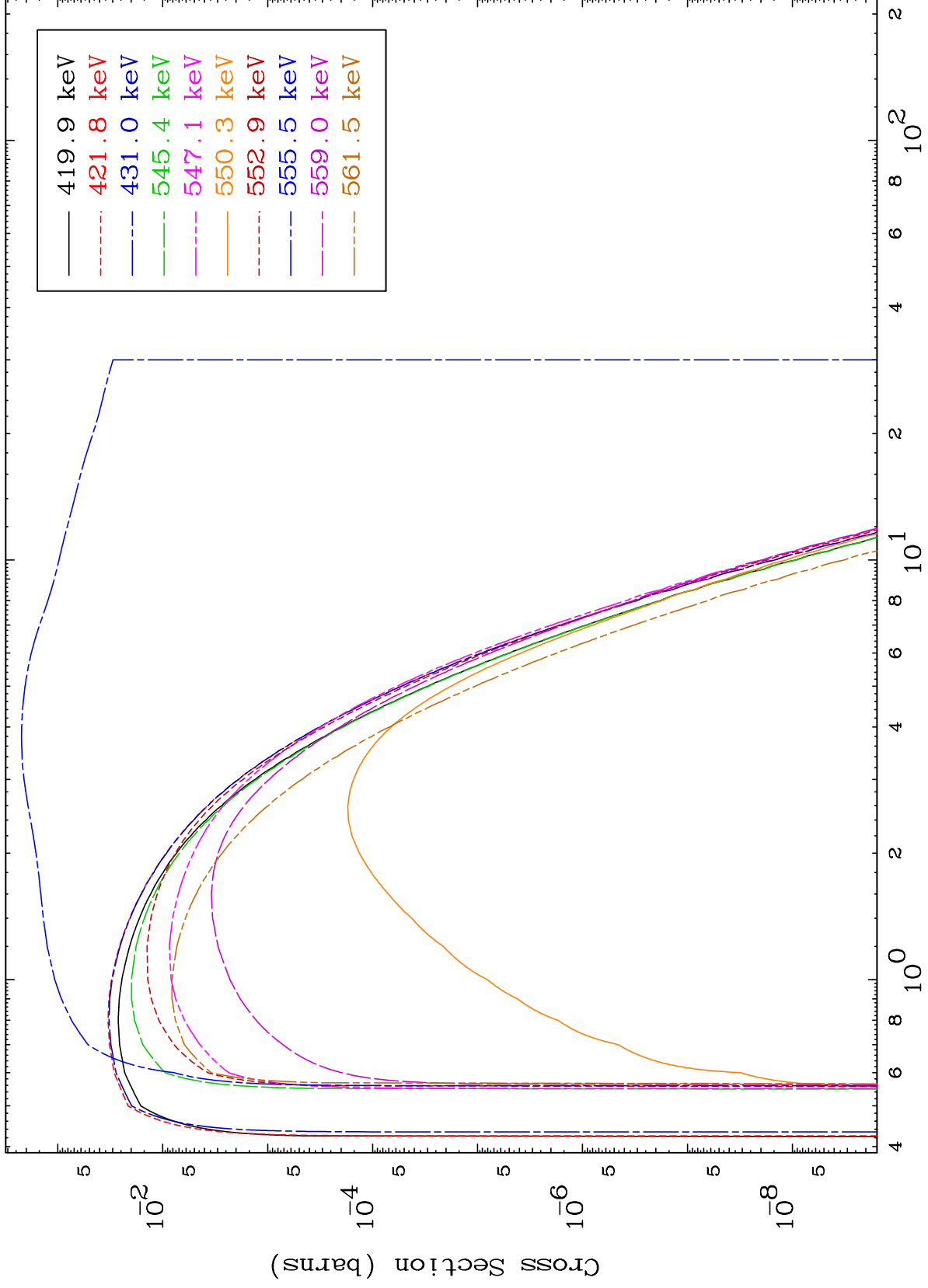
79-Au-190



MAT 7904

(n,n') Level
293 Kelvin Cross Sections

79-Au-190



8

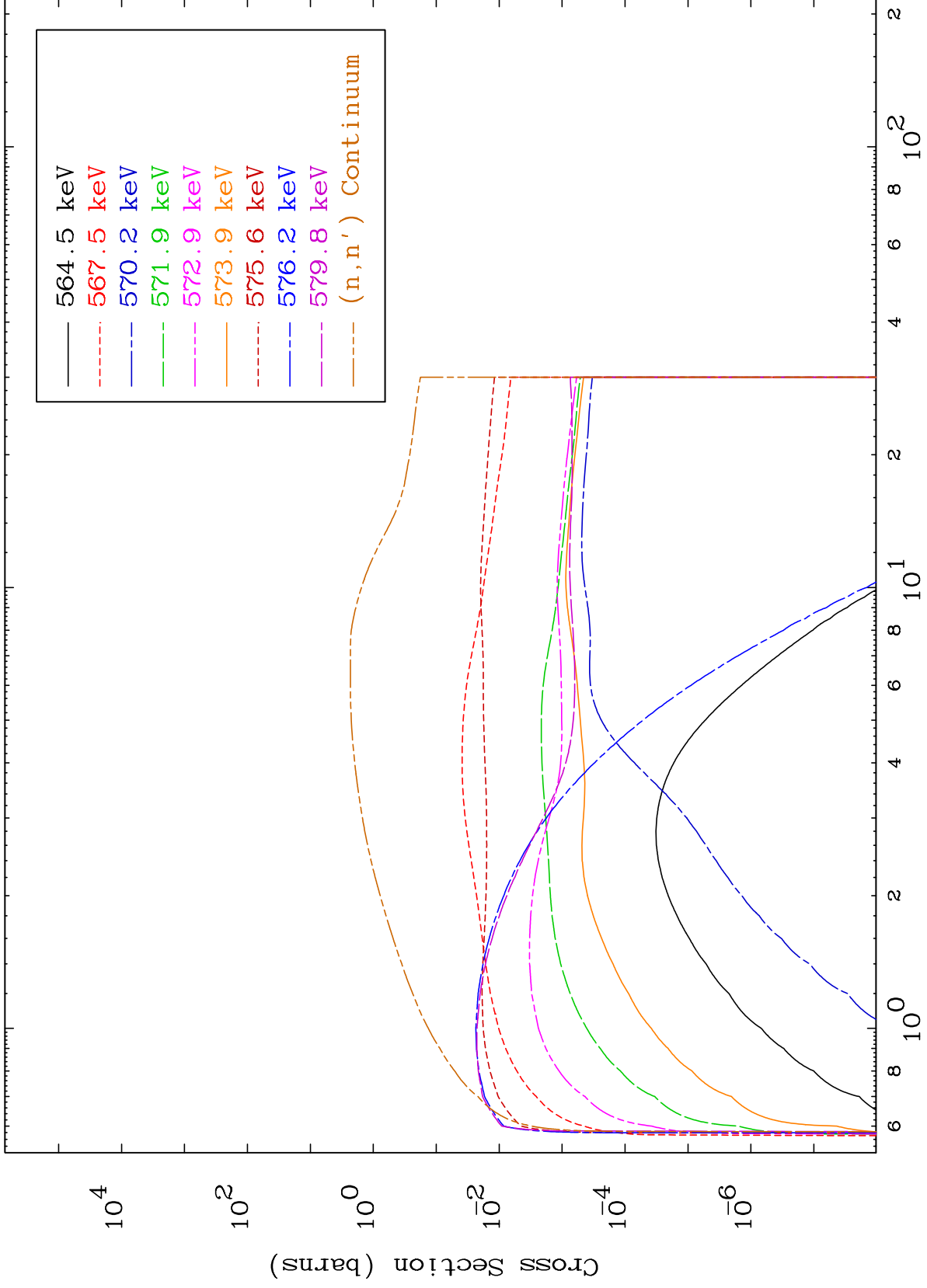
Incident Energy (MeV)

79-Au-190

MAT 7904

(n,n') Level
293 Kelvin Cross Sections

79-Au-190



9

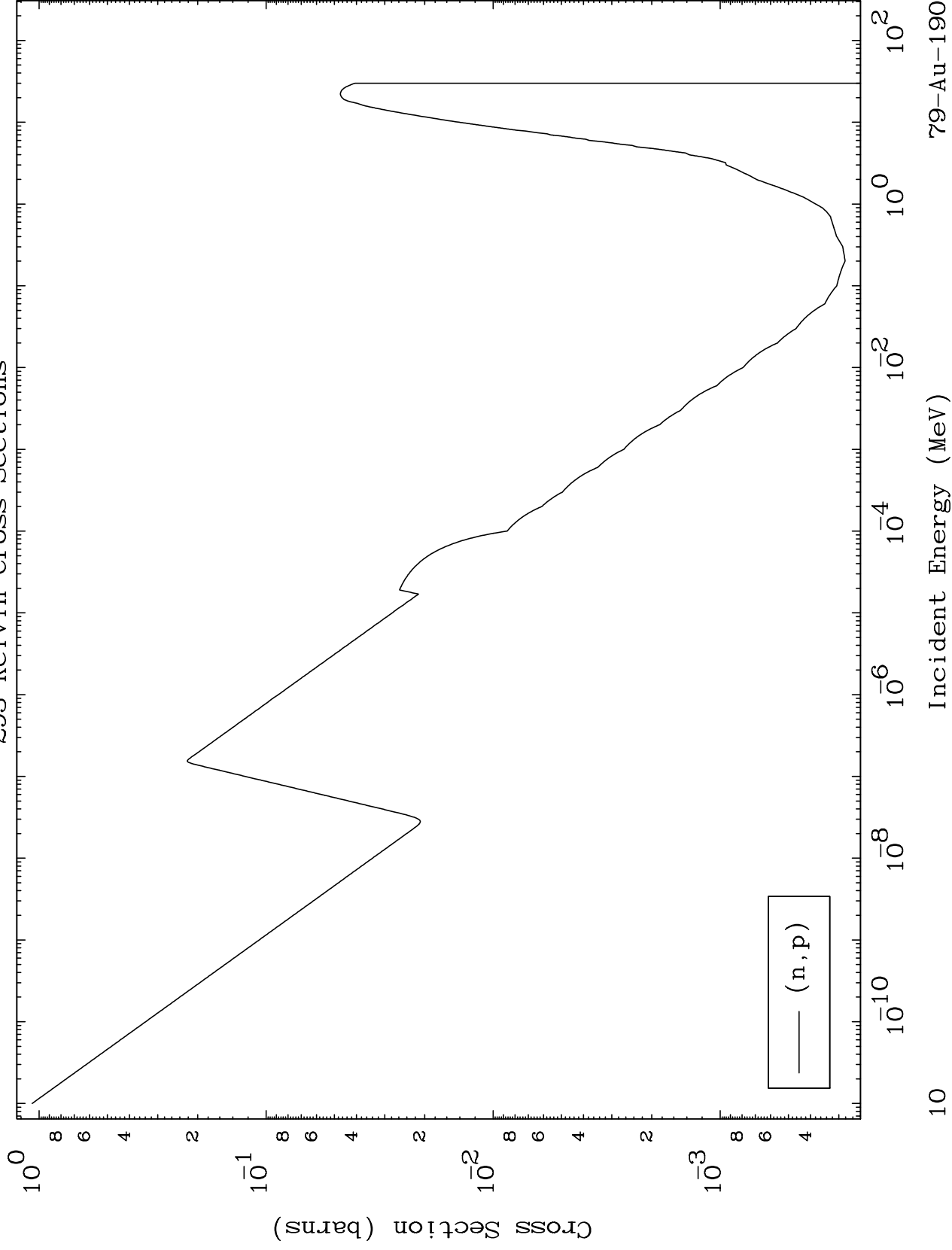
Incident Energy (MeV)

79-Au-190

MAT 7904

(n,p) Levels
293 Kelvin Cross Sections

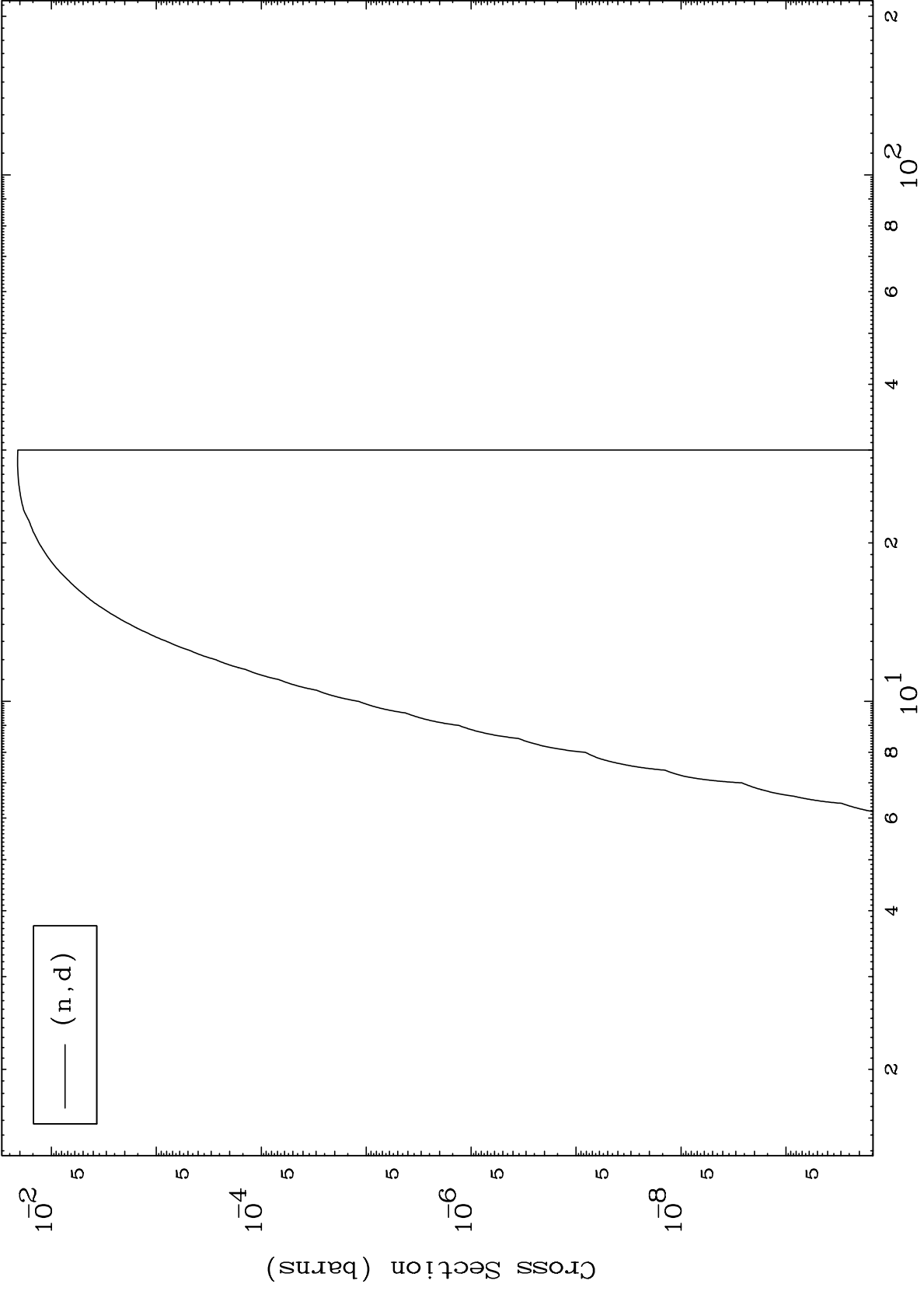
79-Au-190



MAT 7904

(n,d) Levels
293 Kelvin Cross Sections

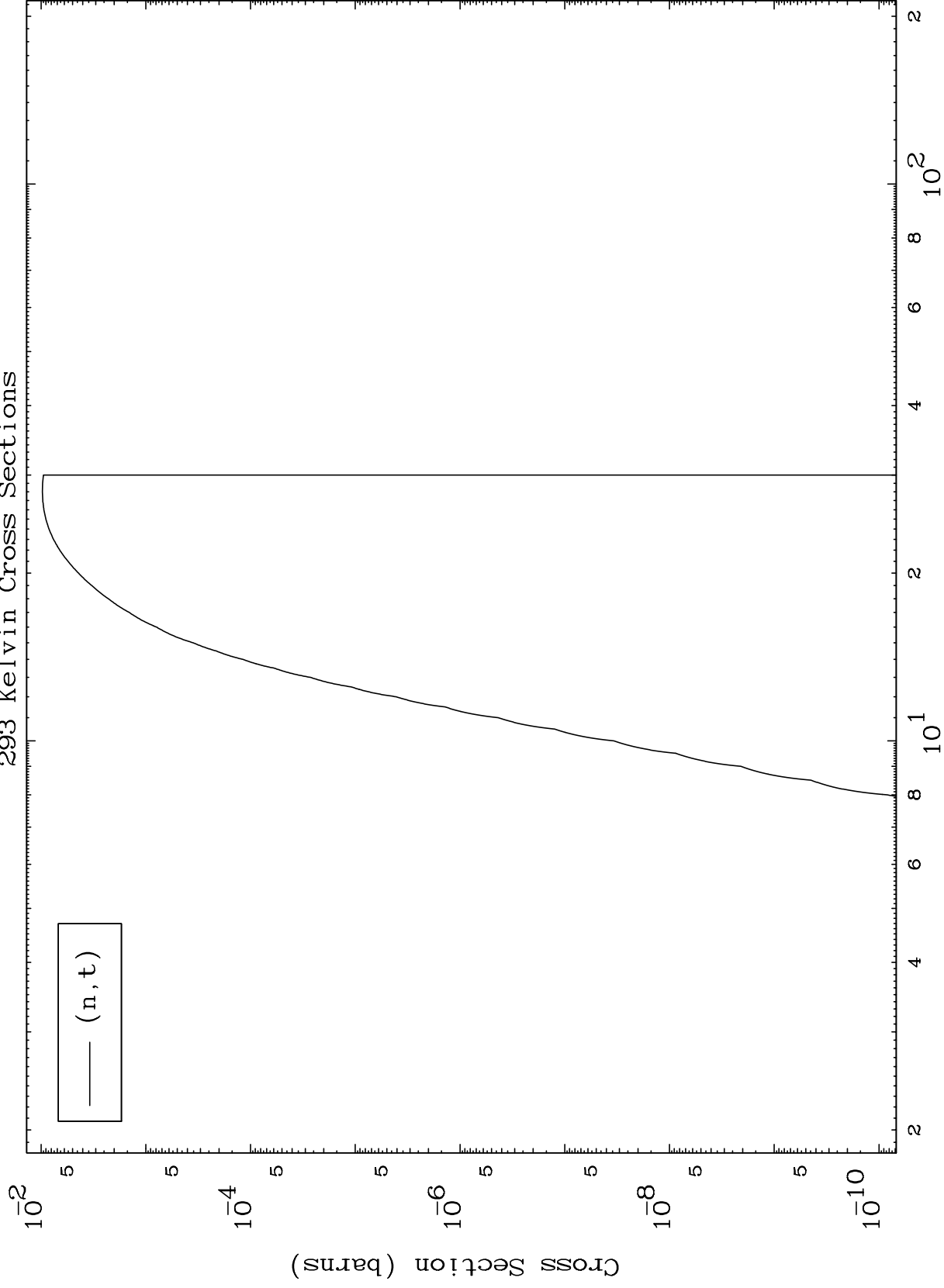
79-Au-190



MAT 7904

(n,t) Levels
293 Kelvin Cross Sections

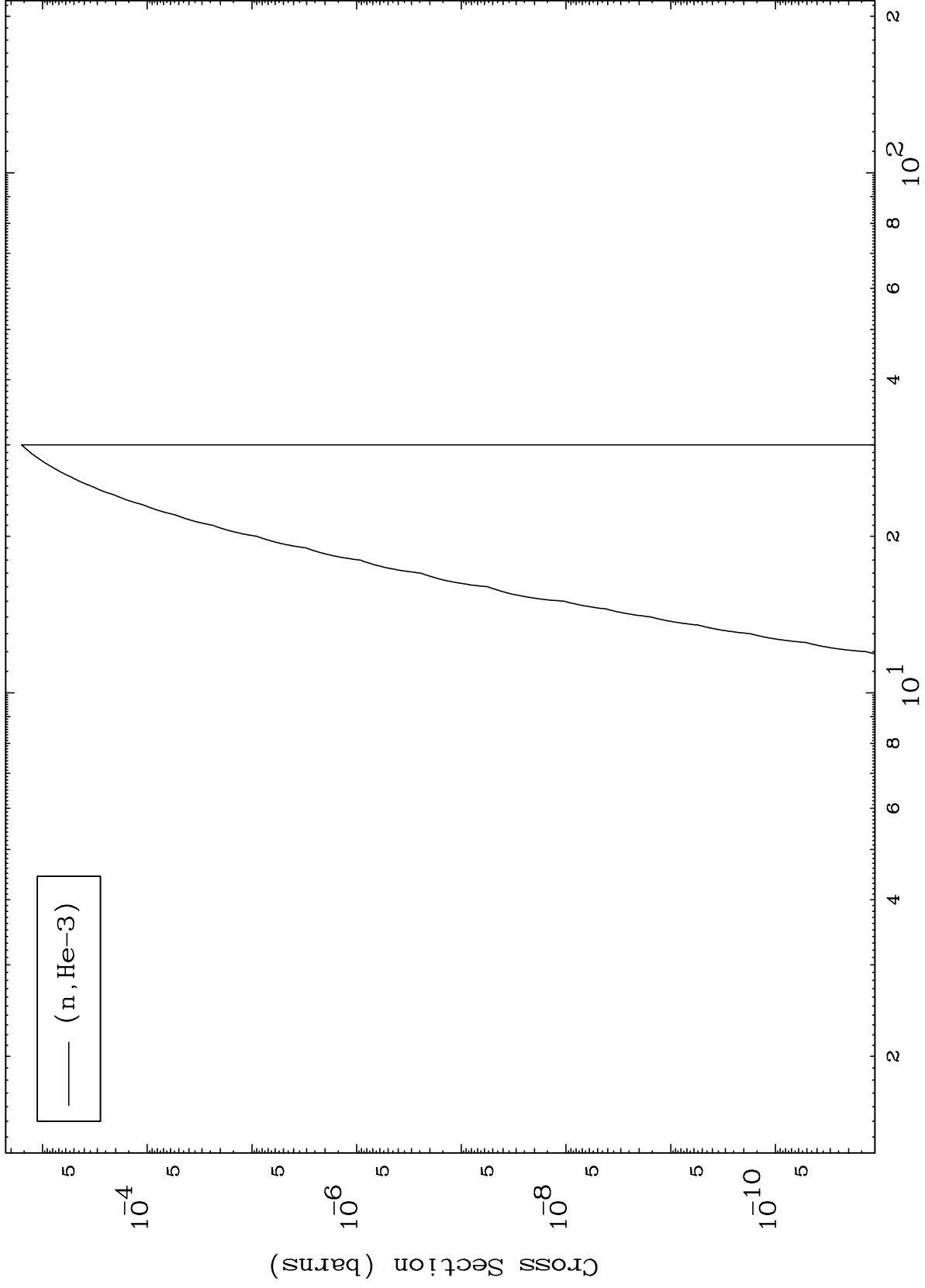
79-Au-190



12

Incident Energy (MeV)

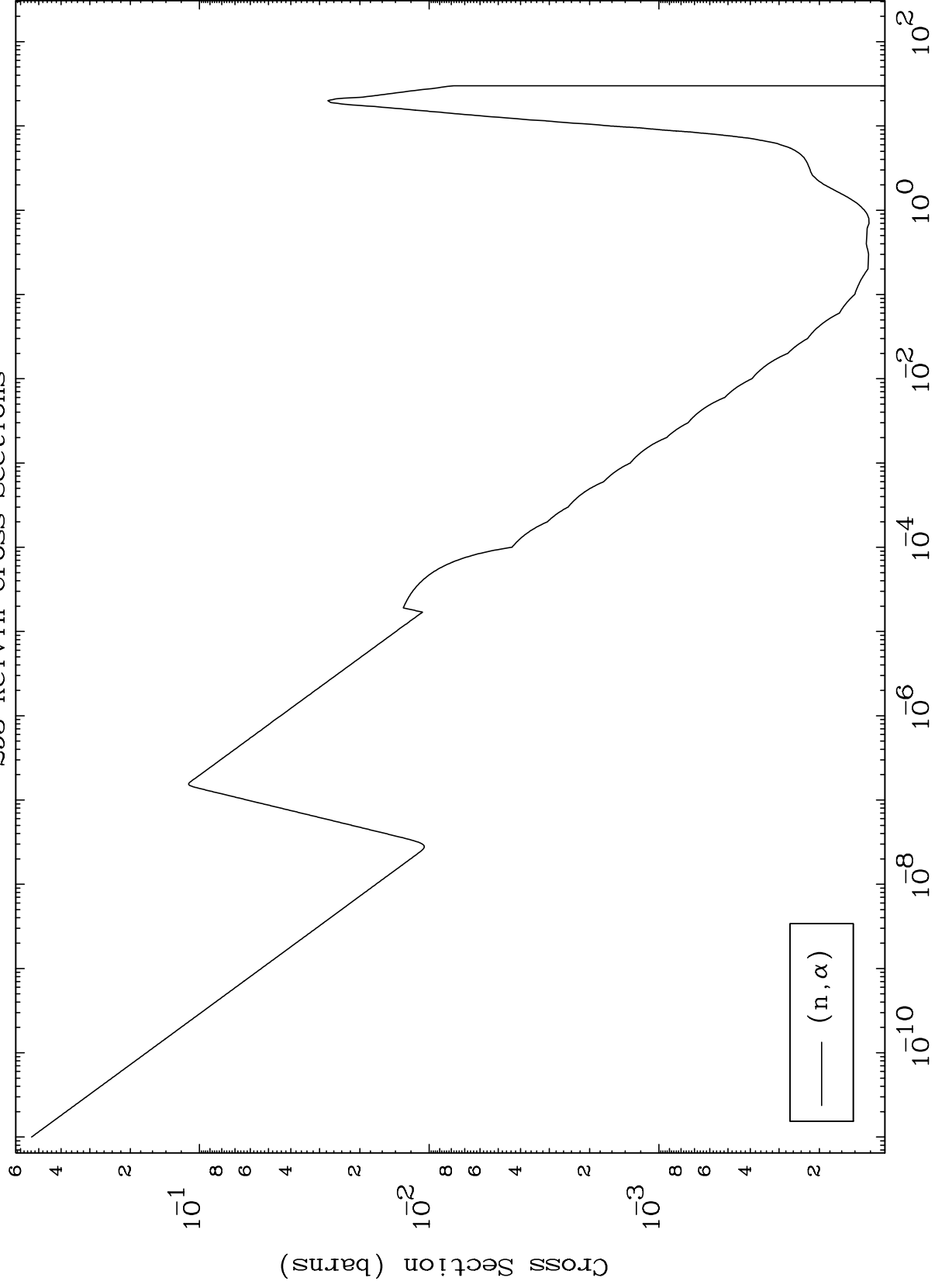
79-Au-190



MAT 7904

(n,α) Levels
293 Kelvin Cross Sections

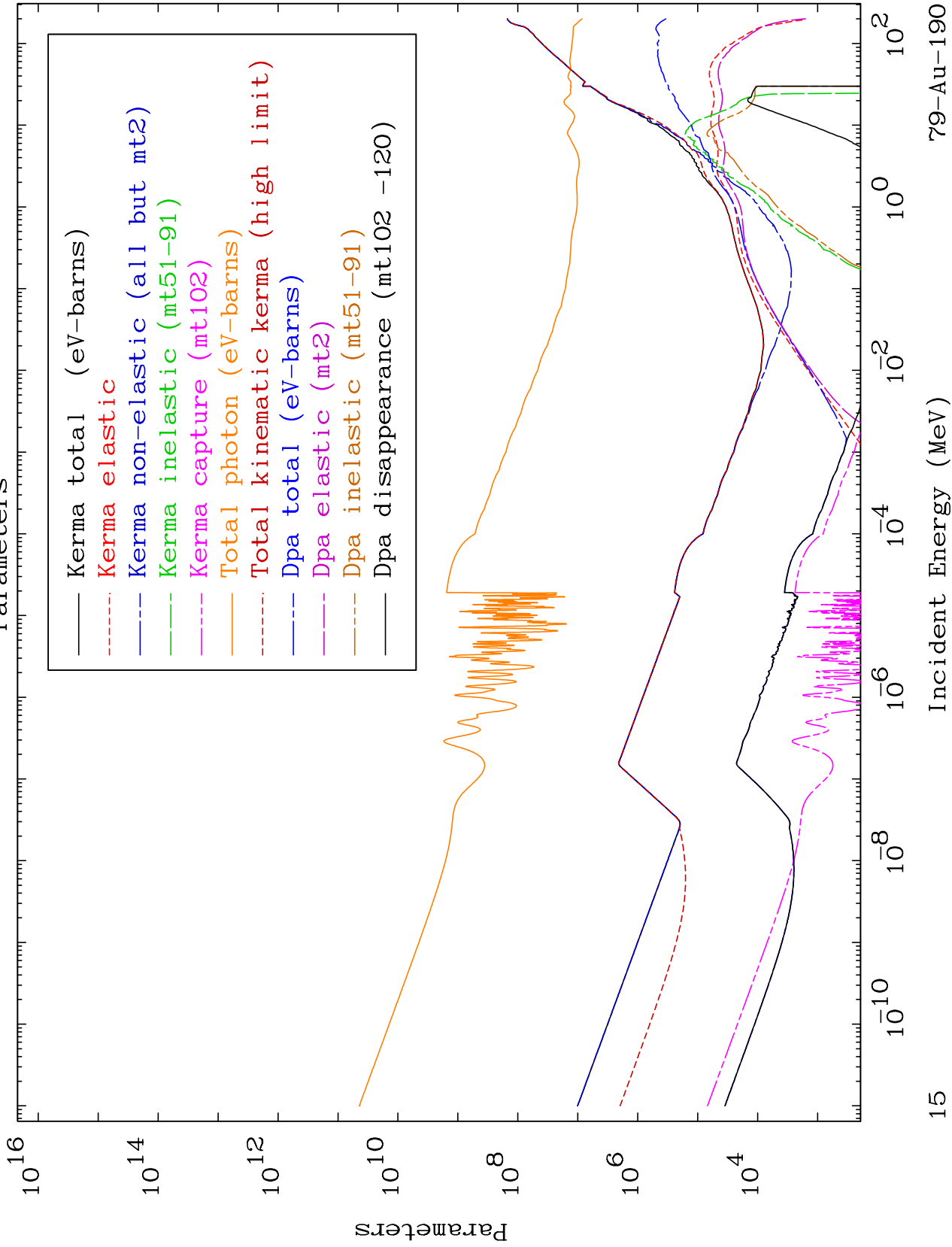
79-Au-190

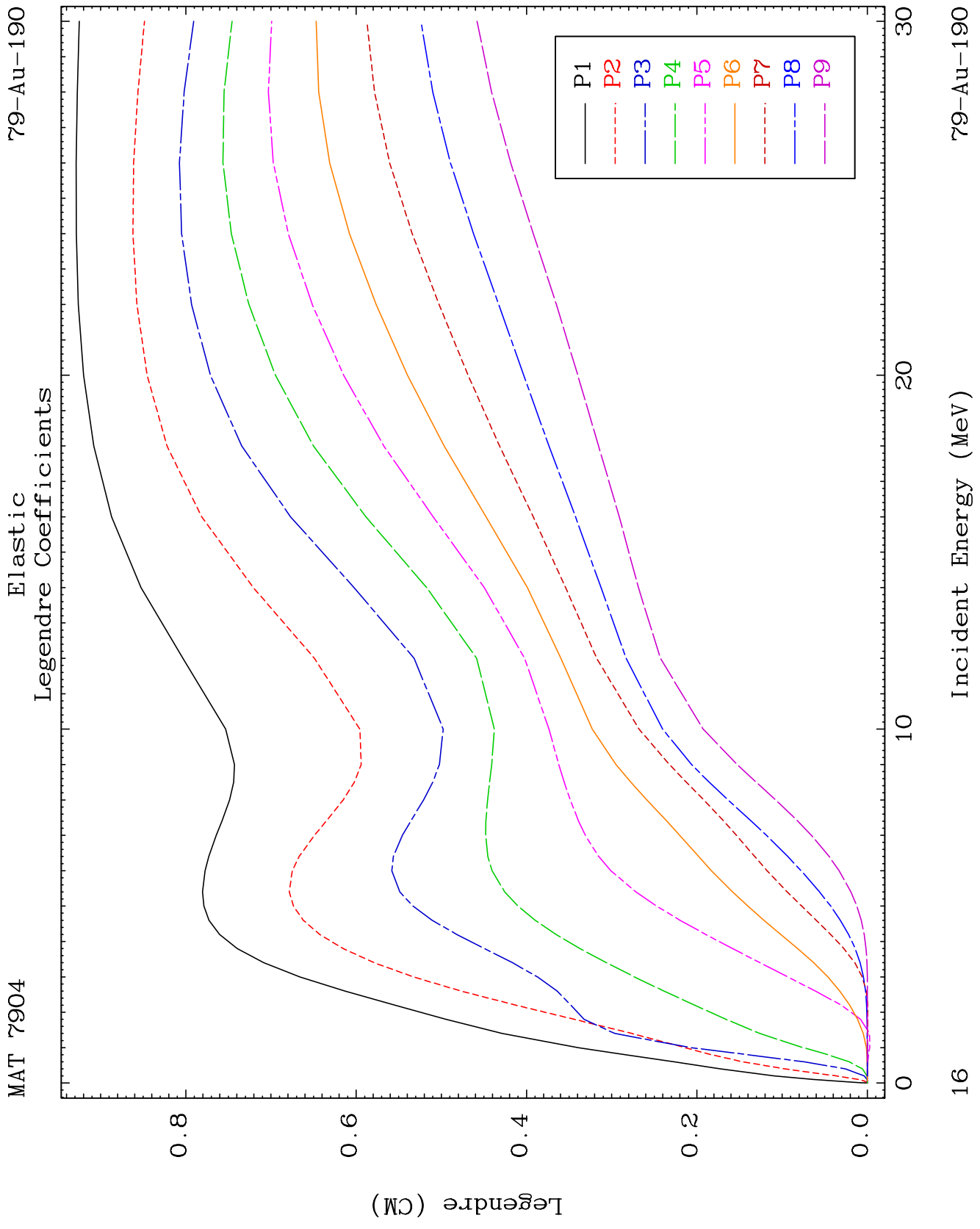


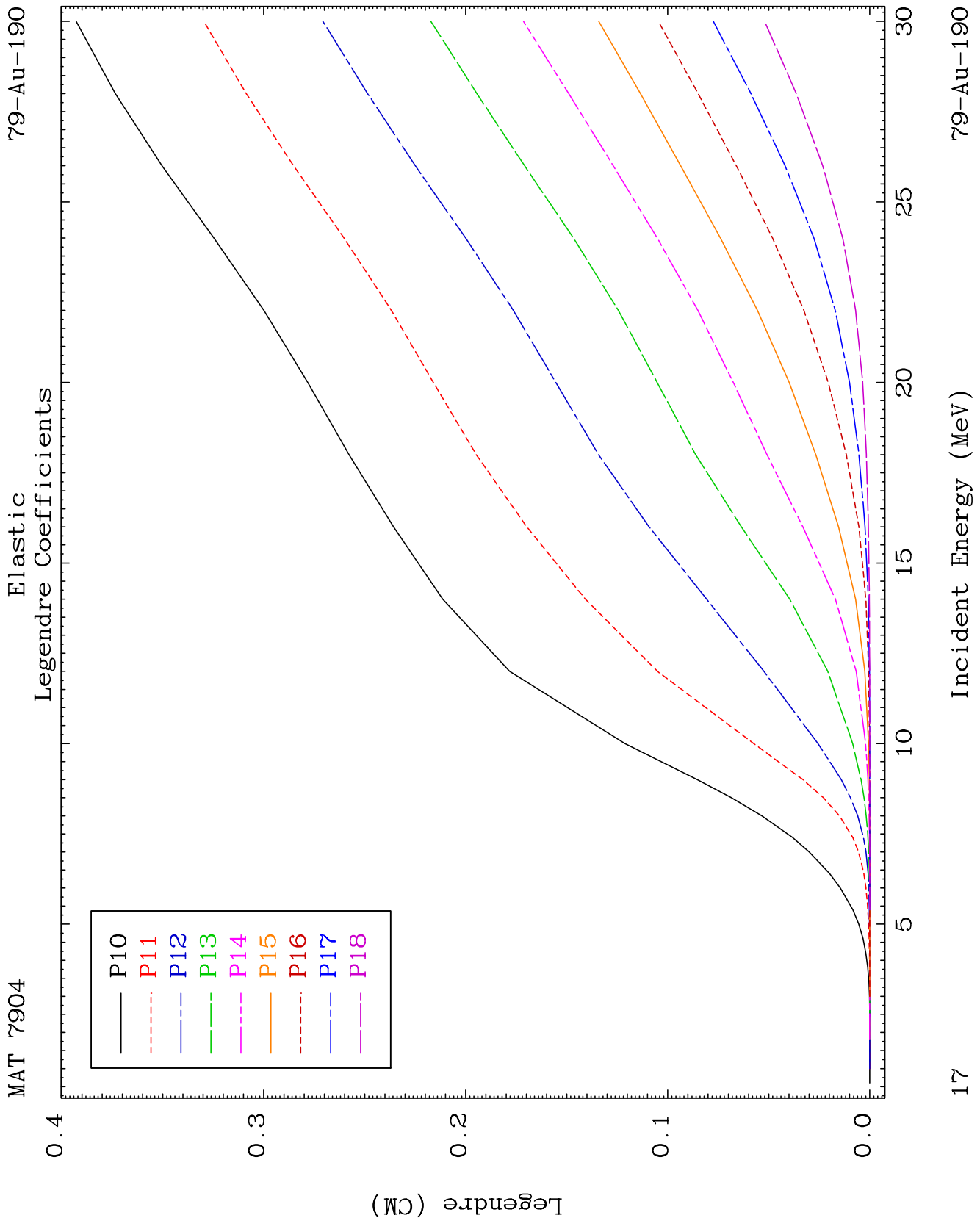
14

Incident Energy (MeV)

79-Au-190







MAT 7904

Elastic Legendre Coefficients

79-Au-190

17

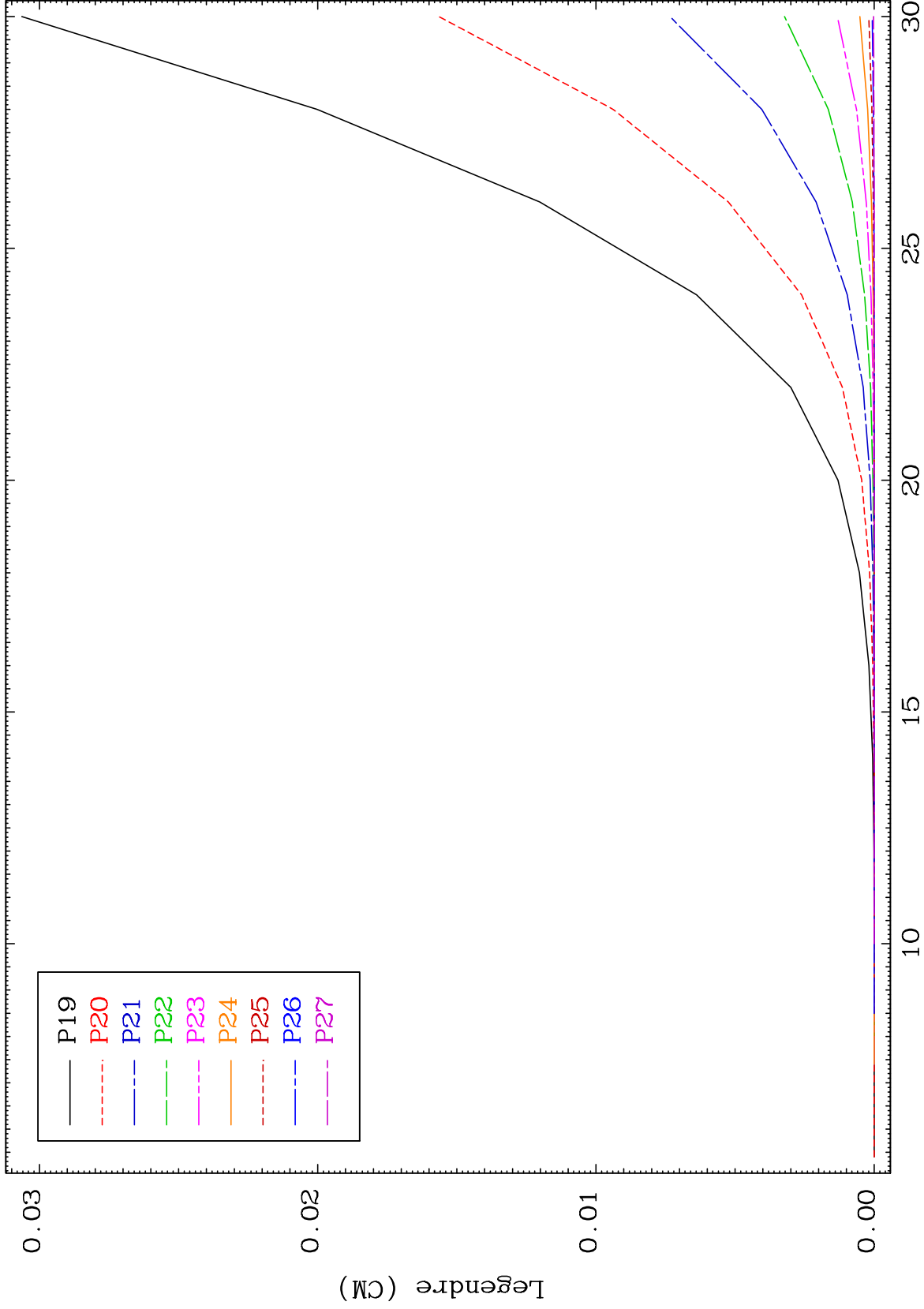
Incident Energy (MeV)

79-Au-190

MAT 7904

Elastic Legendre Coefficients

79-Au-190



18

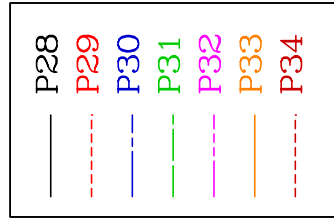
Incident Energy (MeV)

79-Au-190

MAT 7904

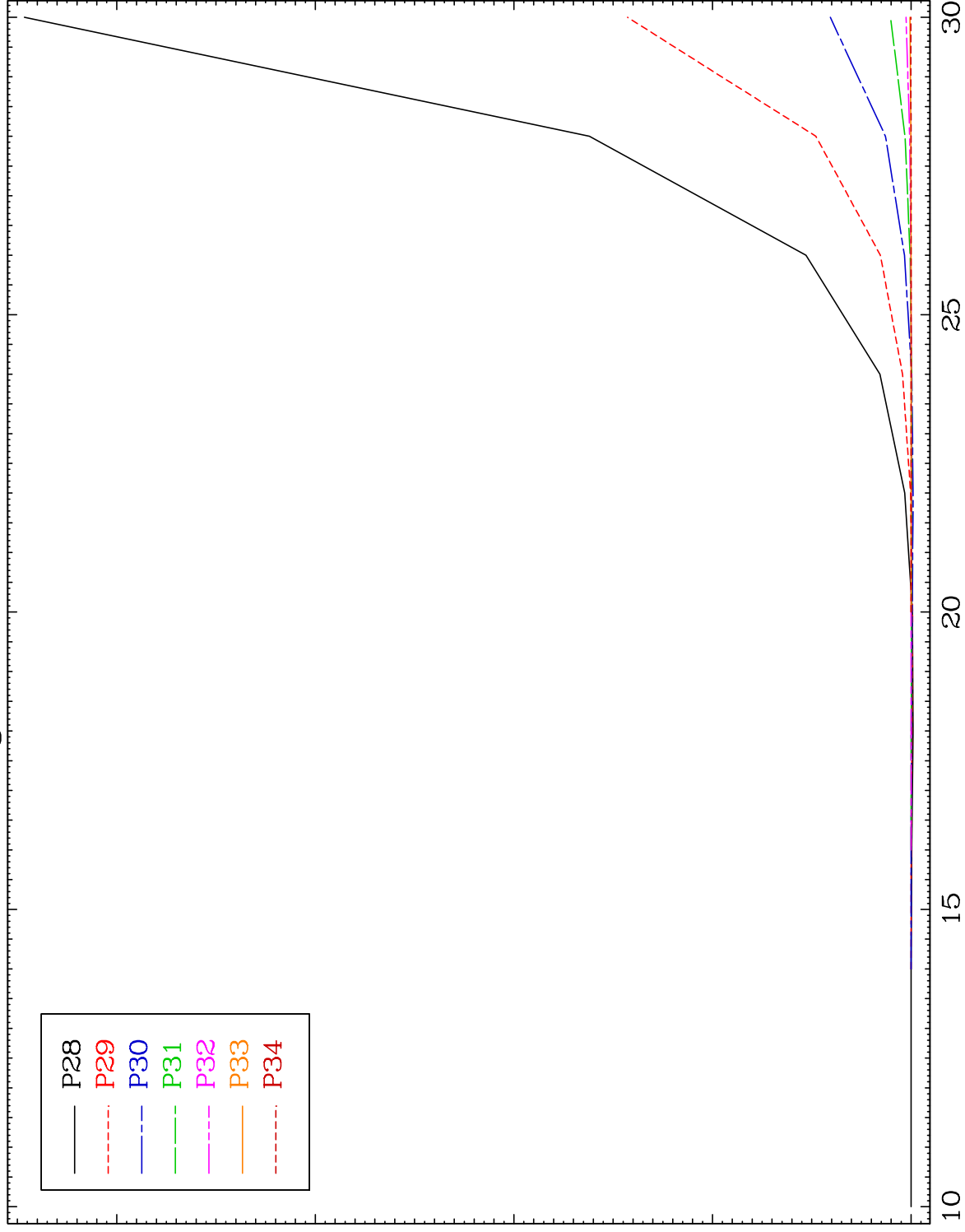
Elastic
Legendre Coefficients

79-Au-190



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

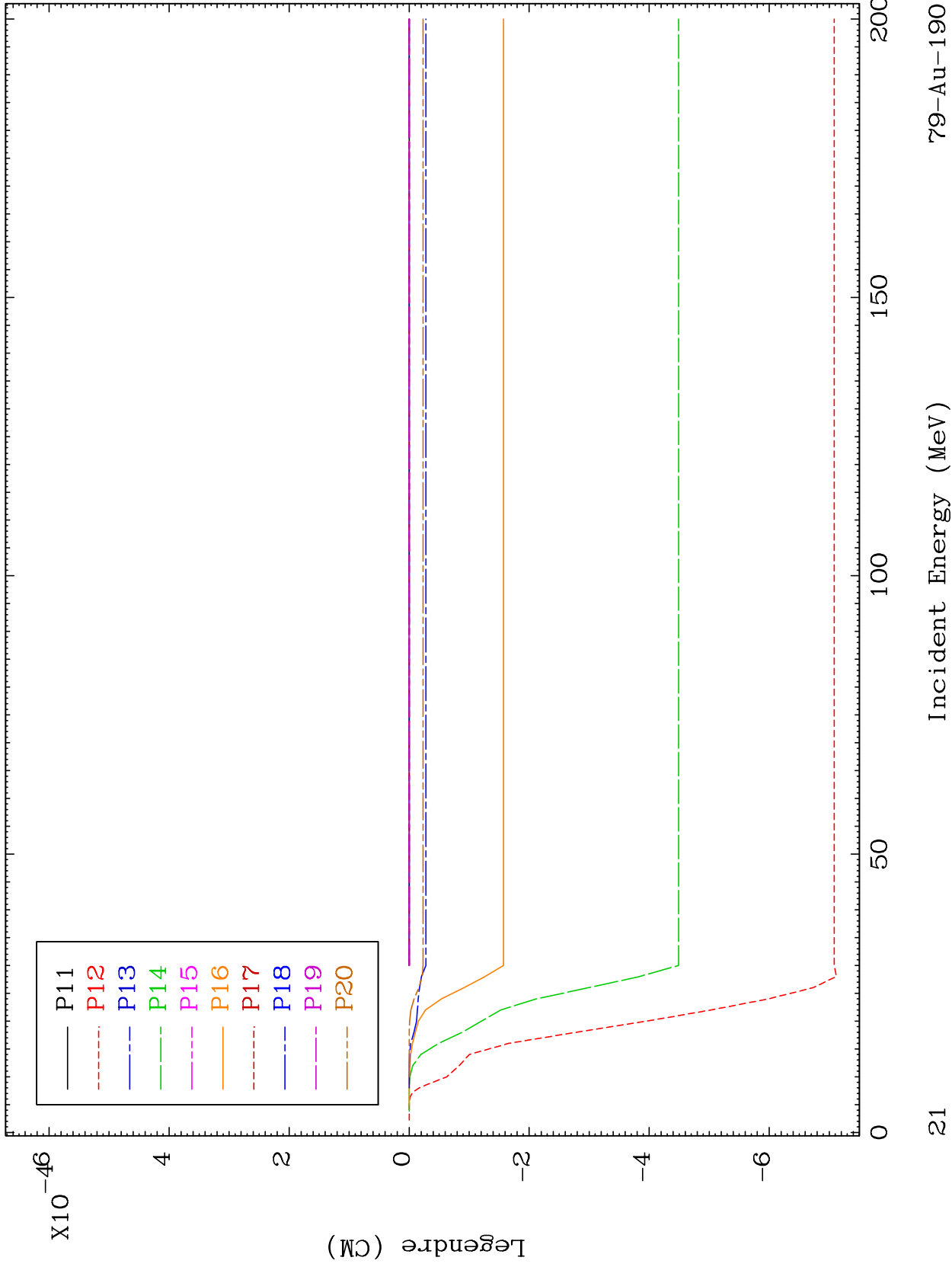
Incident Energy (MeV)

79-Au-190

MAT 7904

29.10 keV (n,n') Level
Legendre Coefficients

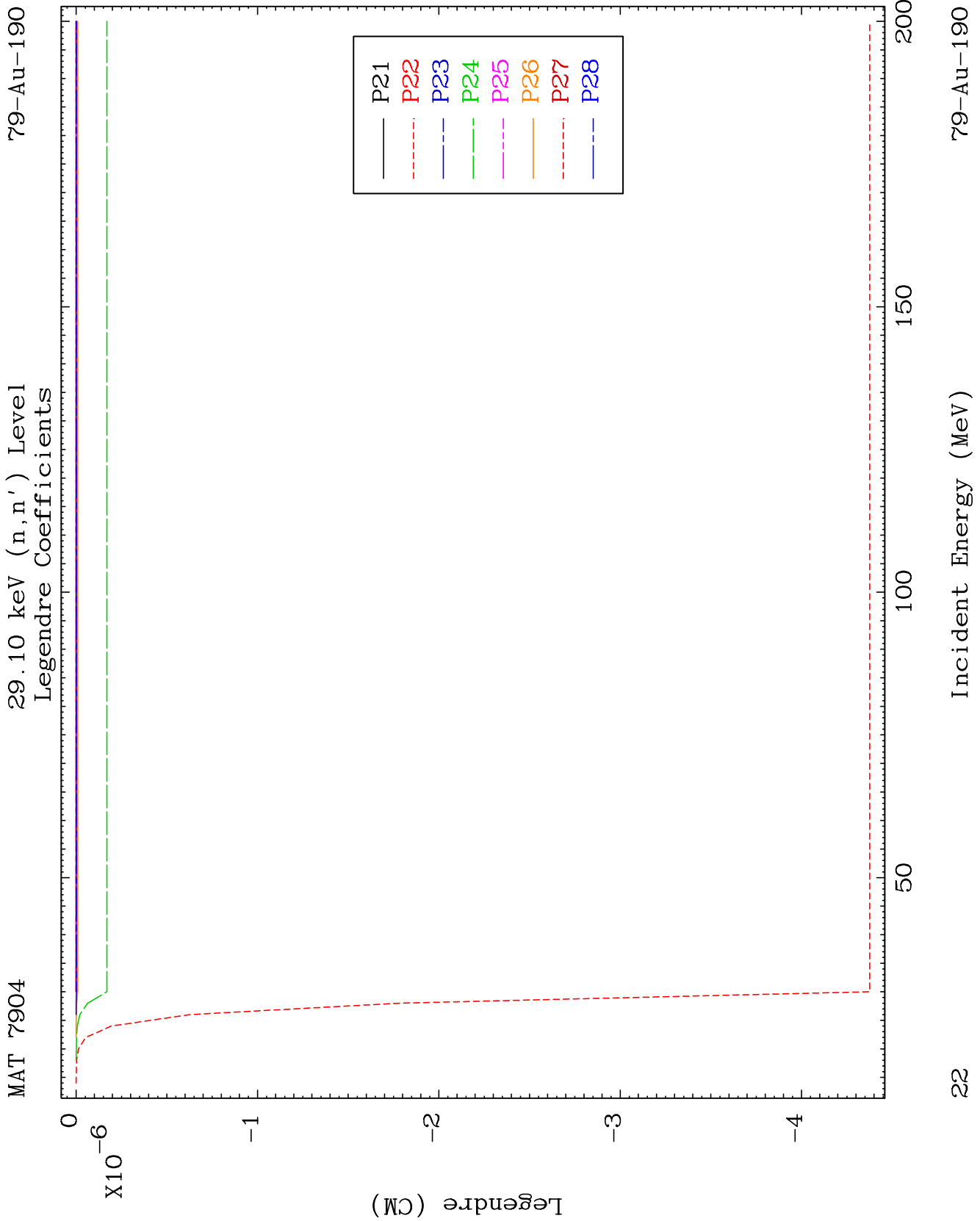
79-Au-190

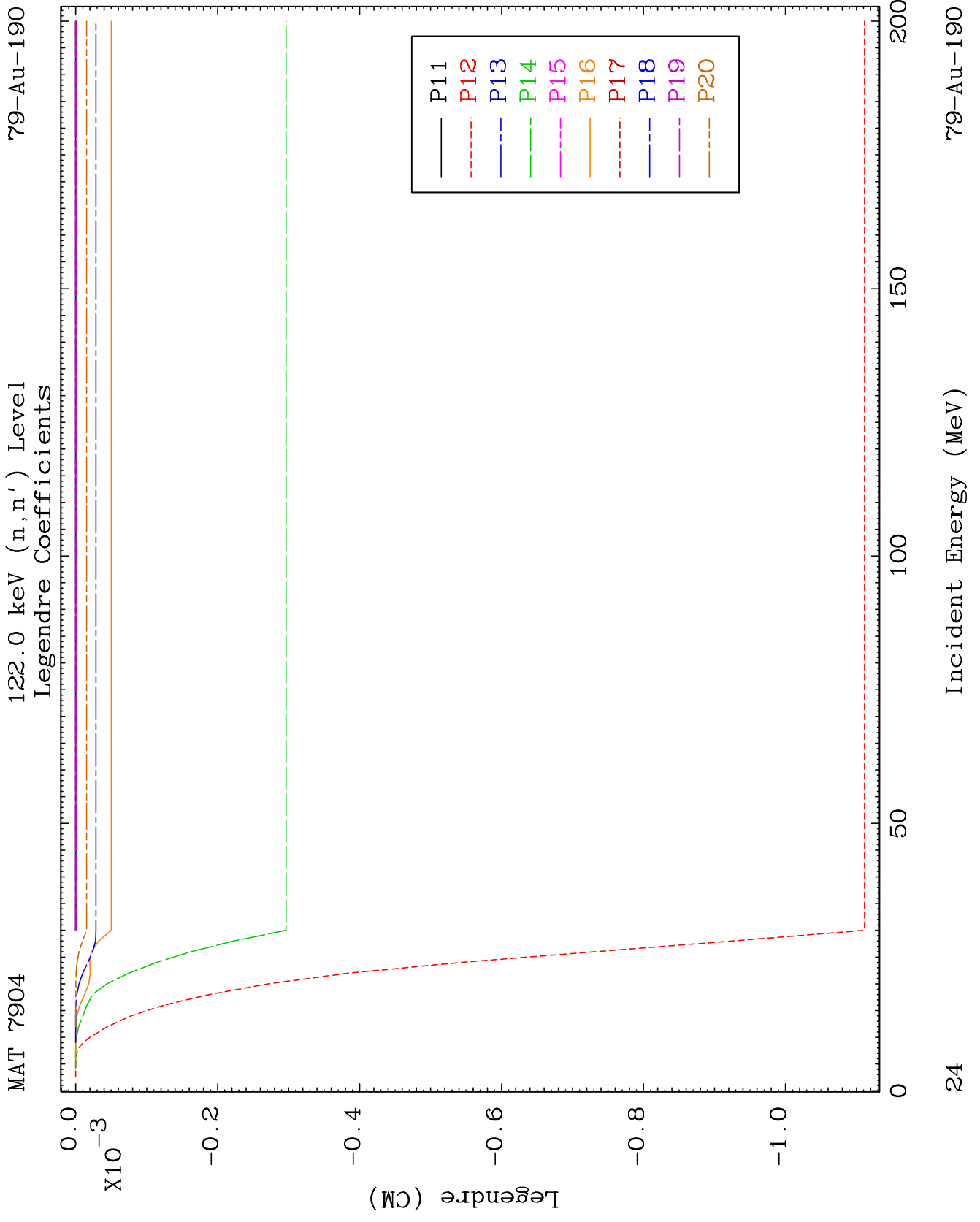


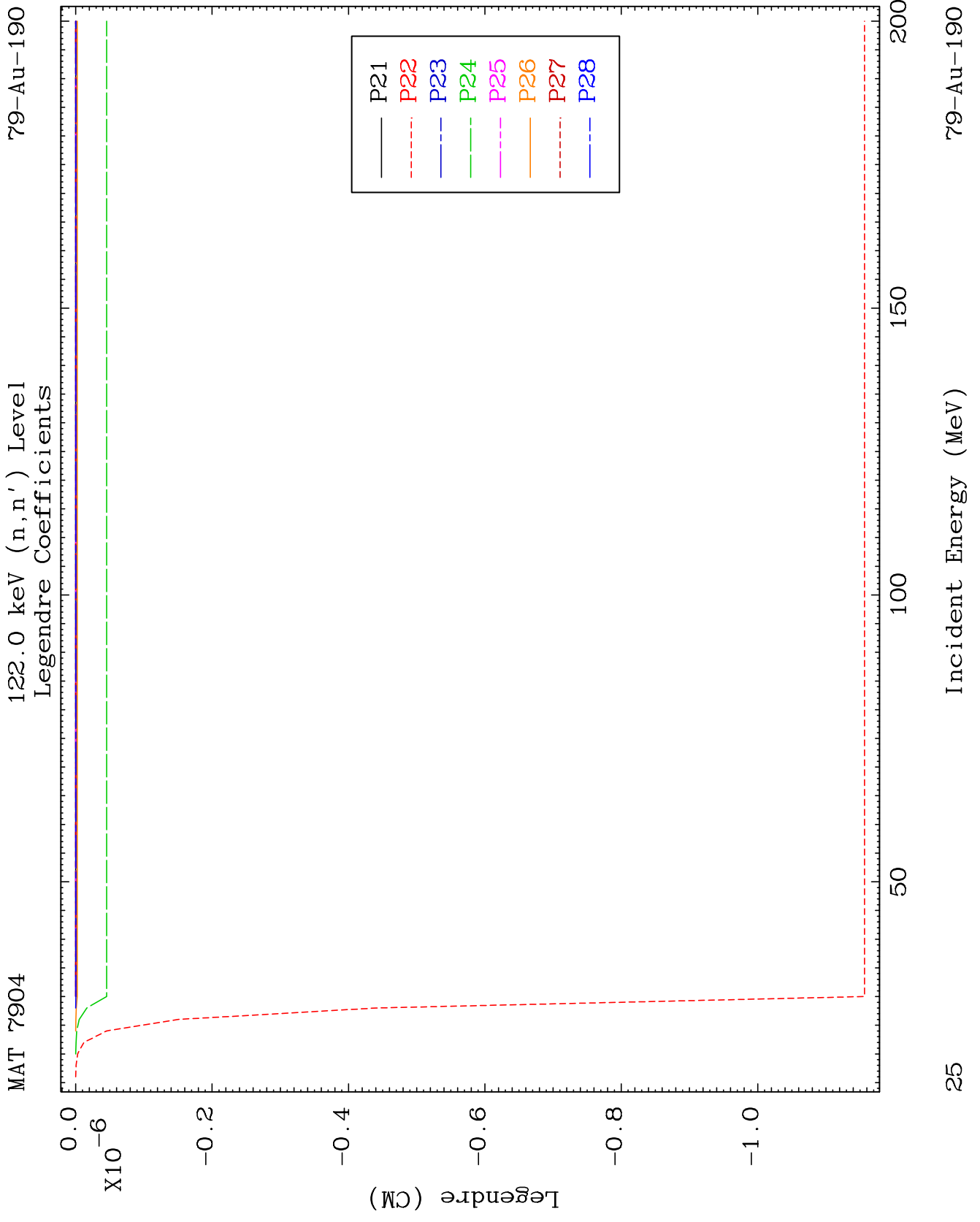
21

Incident Energy (MeV)

79-Au-190



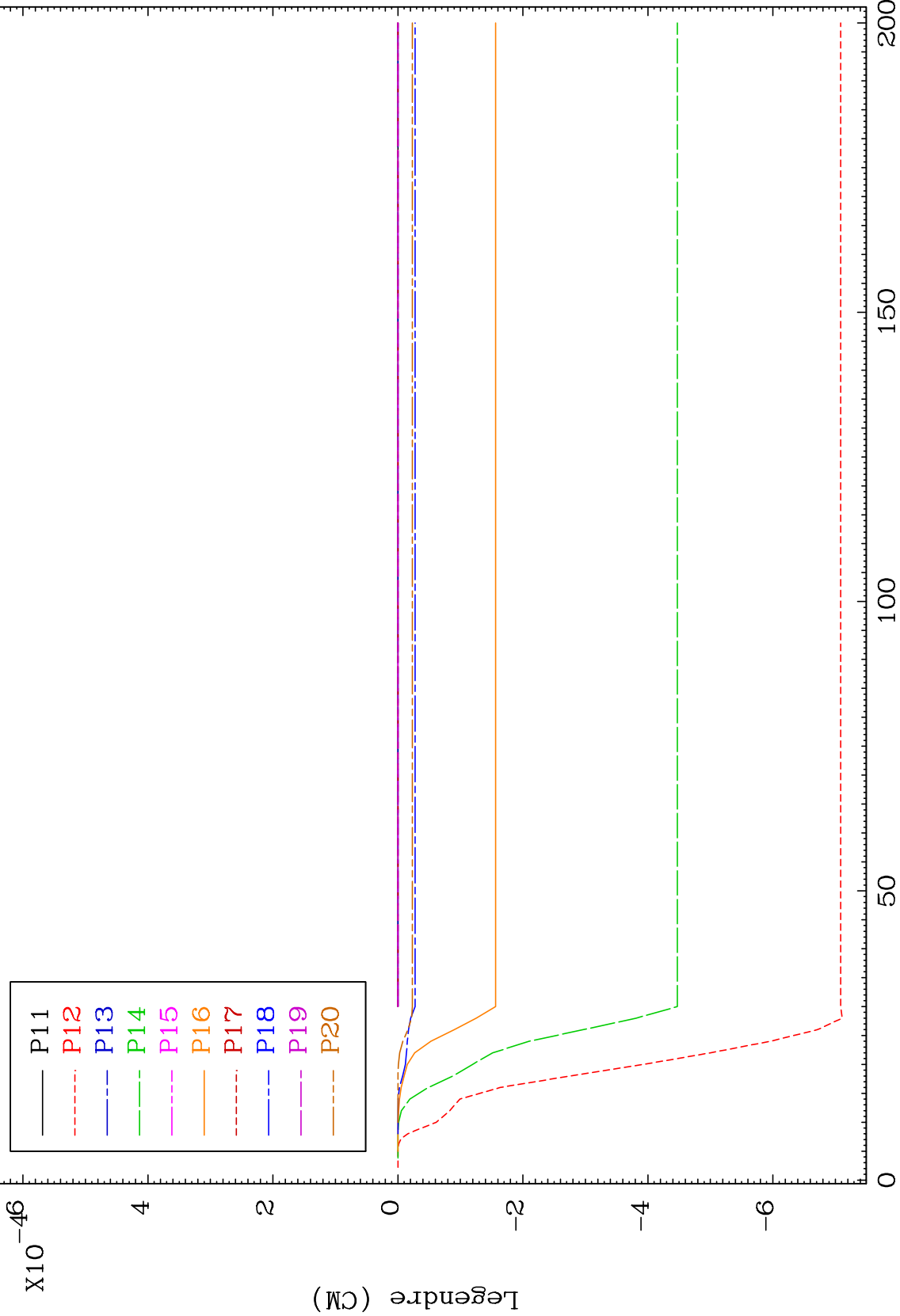




MAT 7904

129.6 keV (n,n') Level
Legendre Coefficients

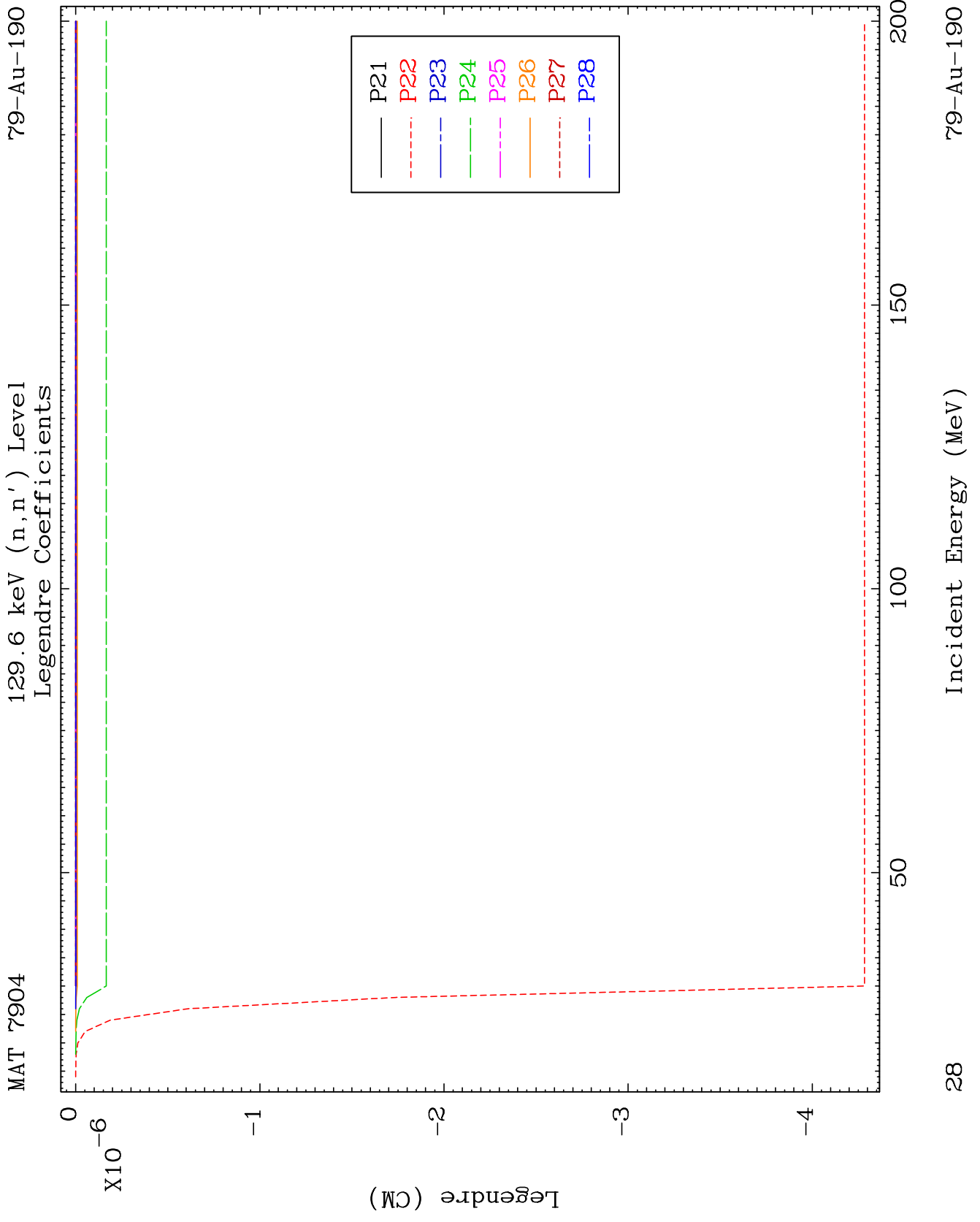
79-Au-190

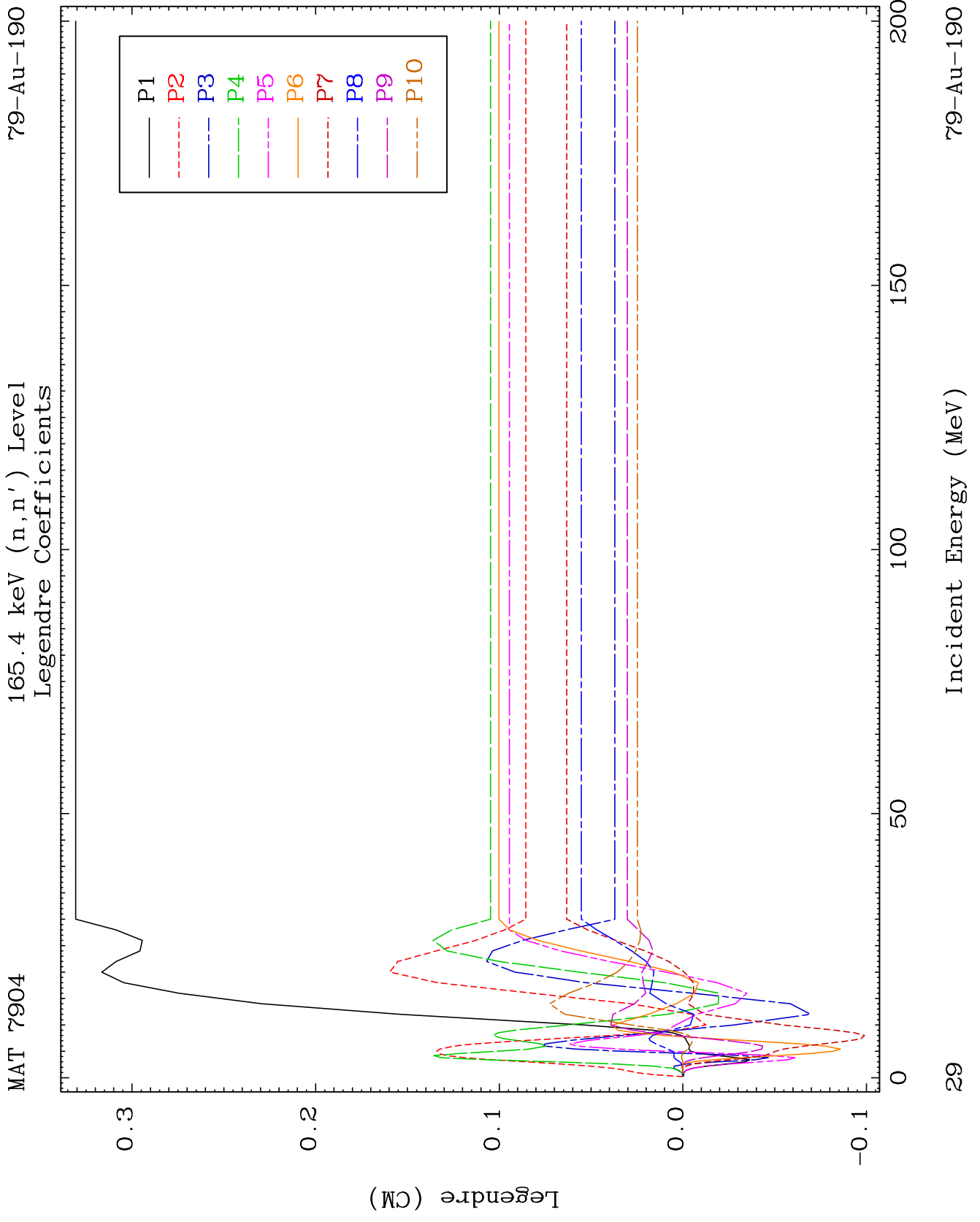


27

Incident Energy (MeV)

79-Au-190

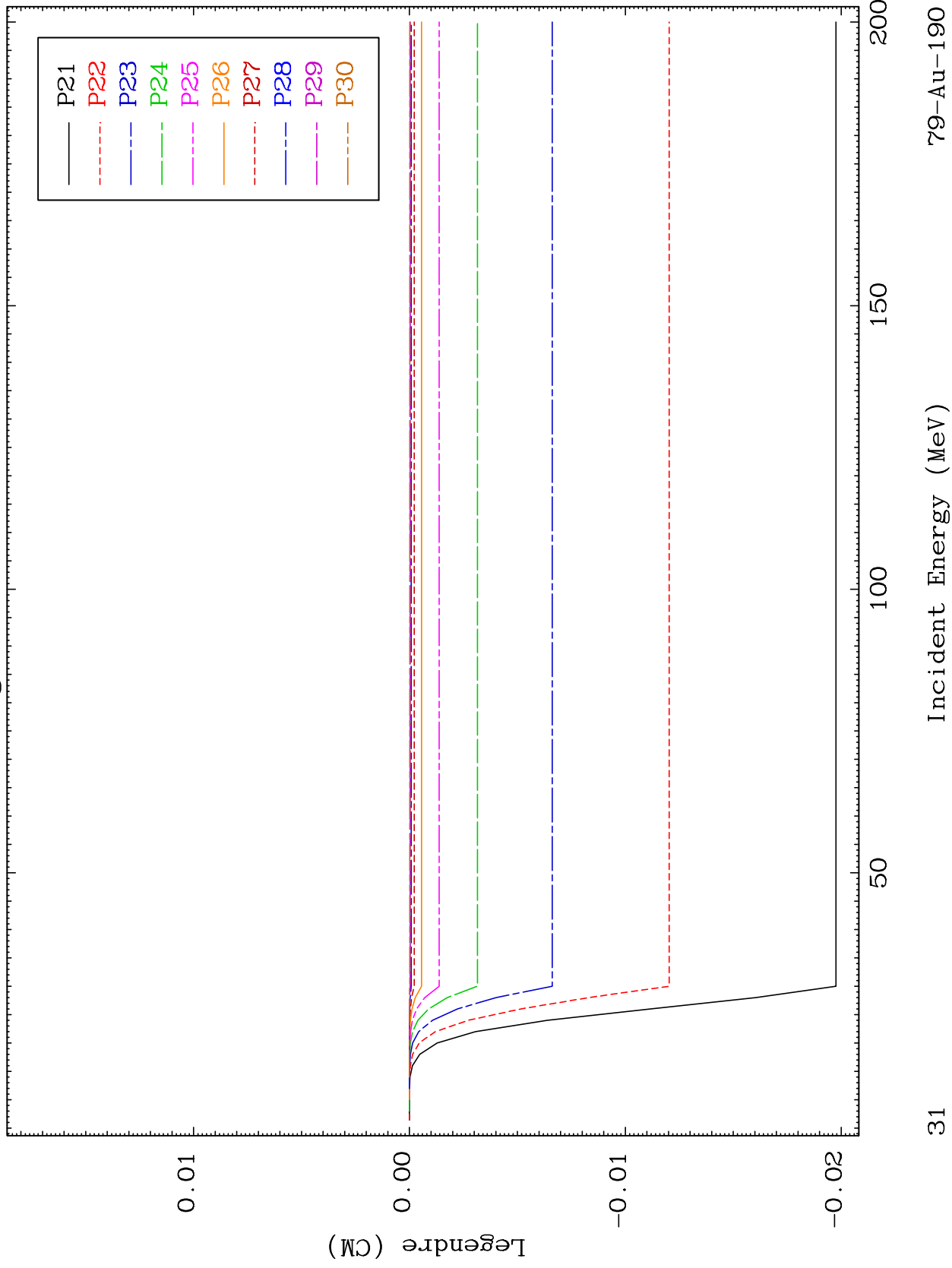




MAT 7904

165.4 keV (n,n') Level
Legendre Coefficients

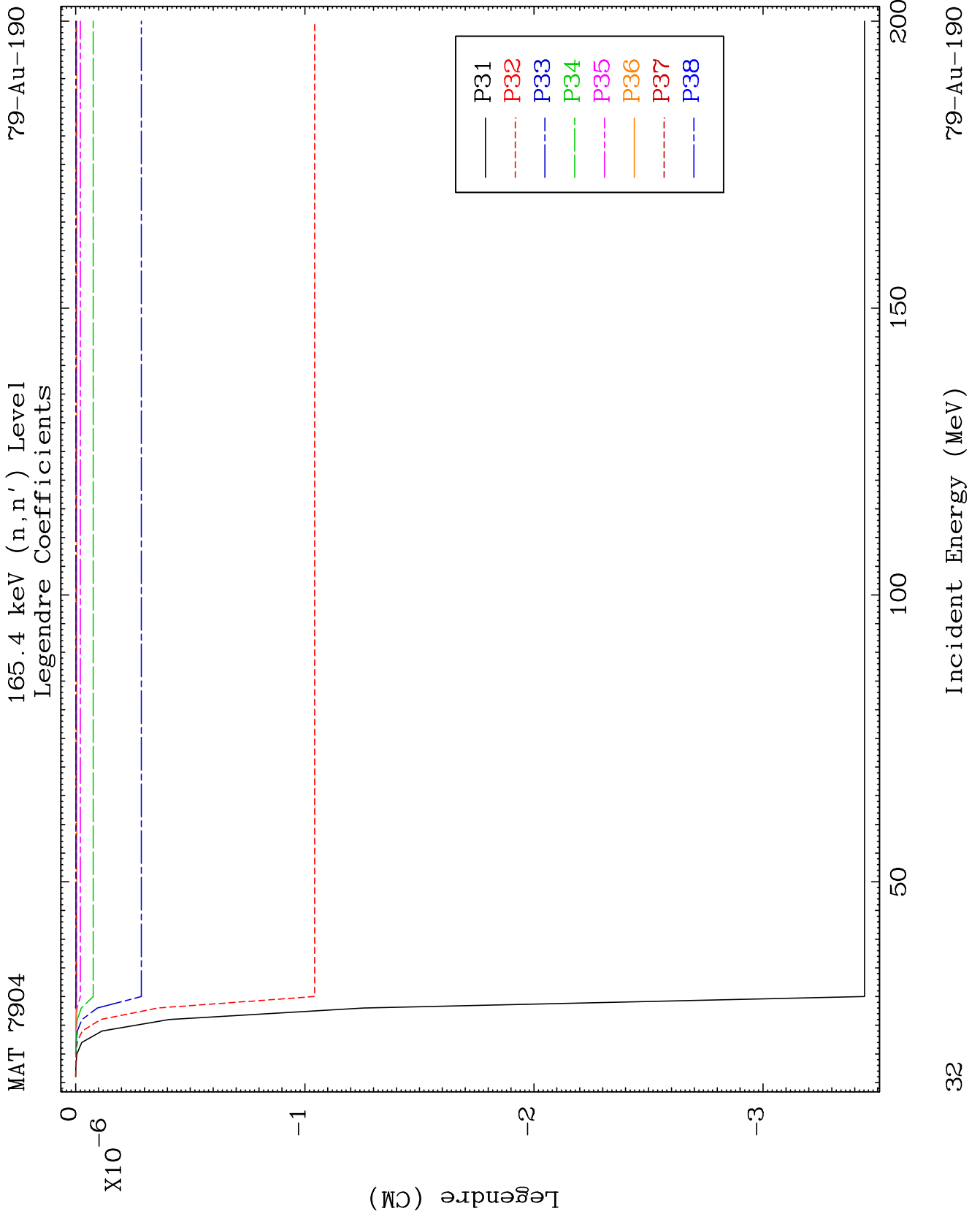
79-Au-190

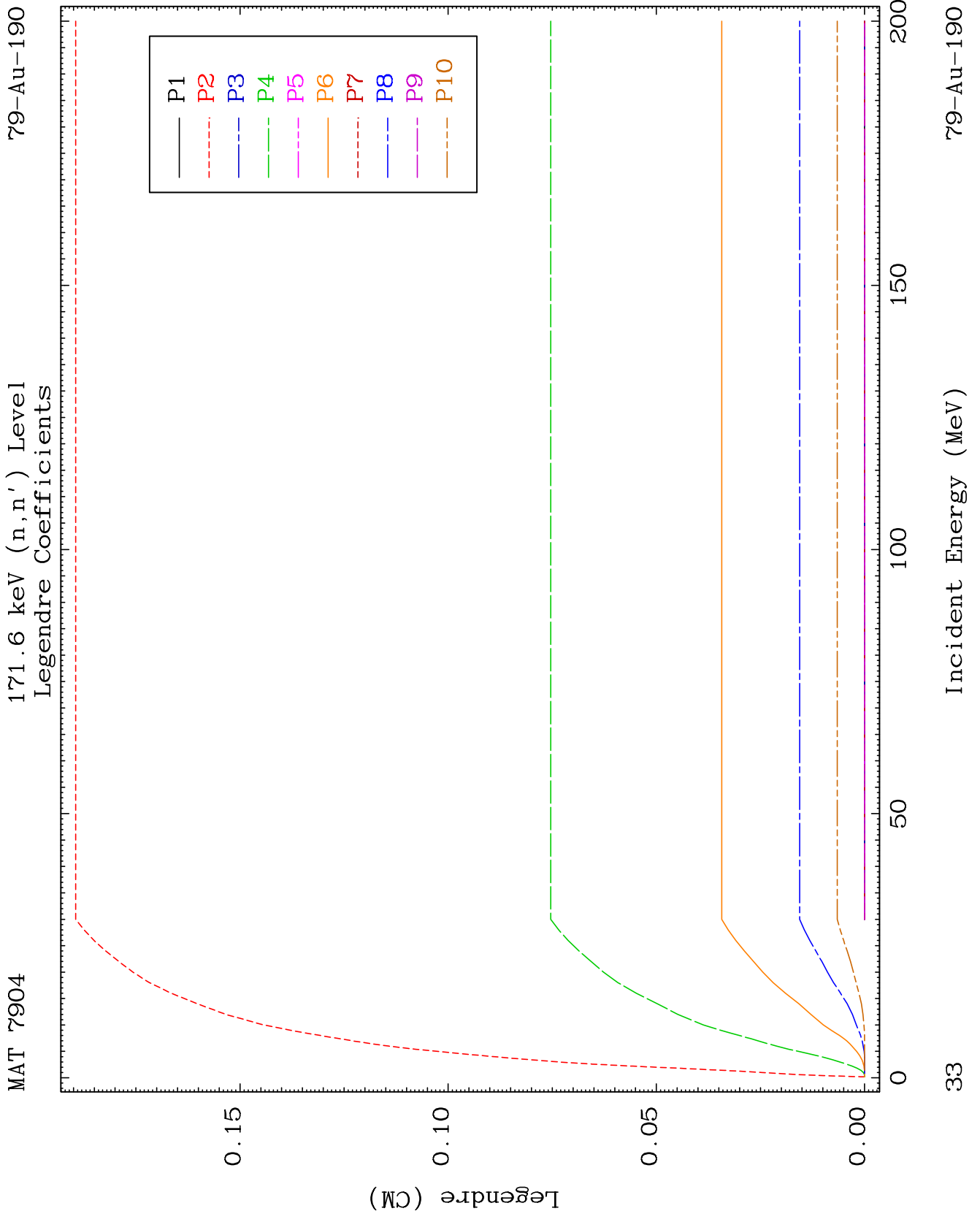


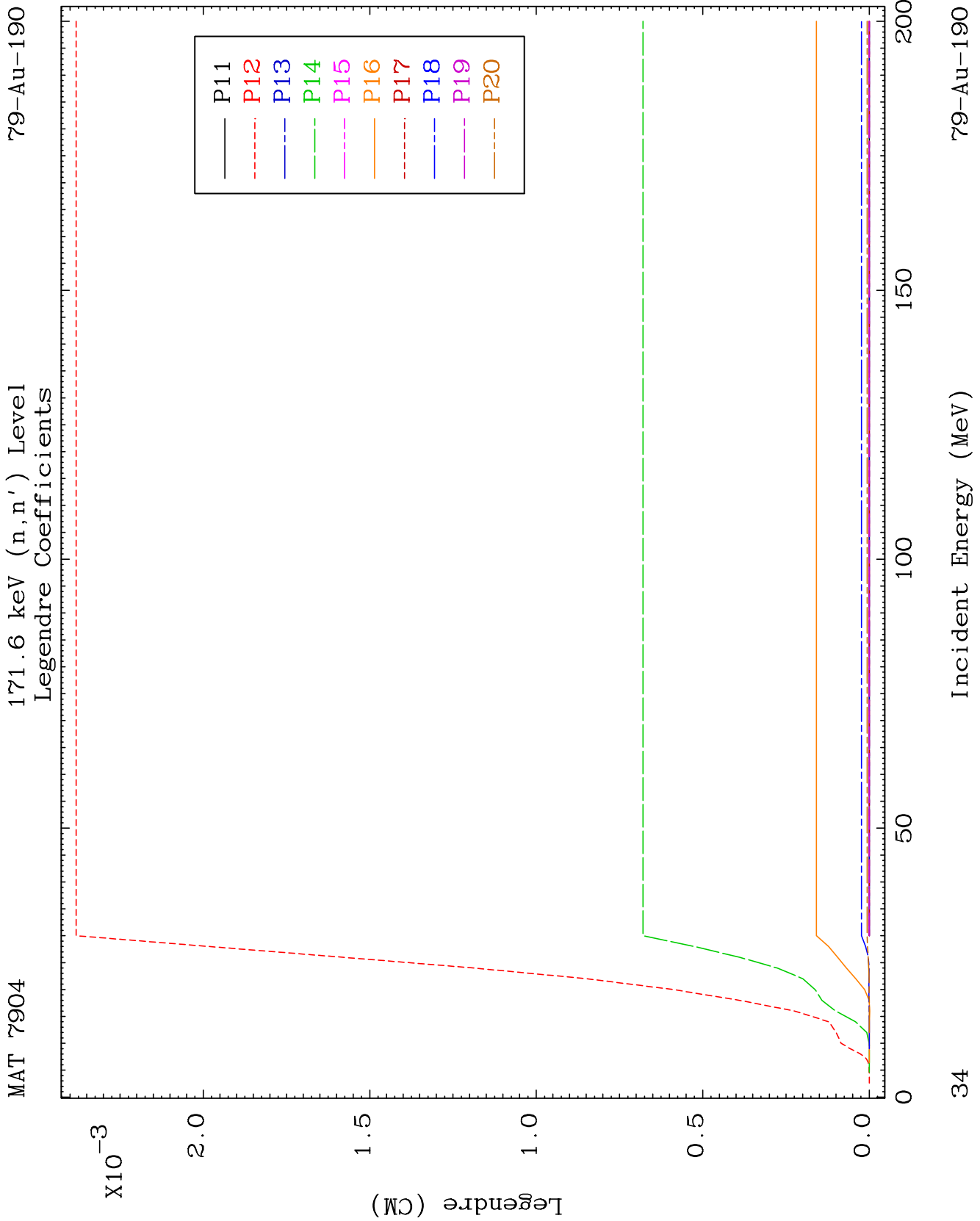
31

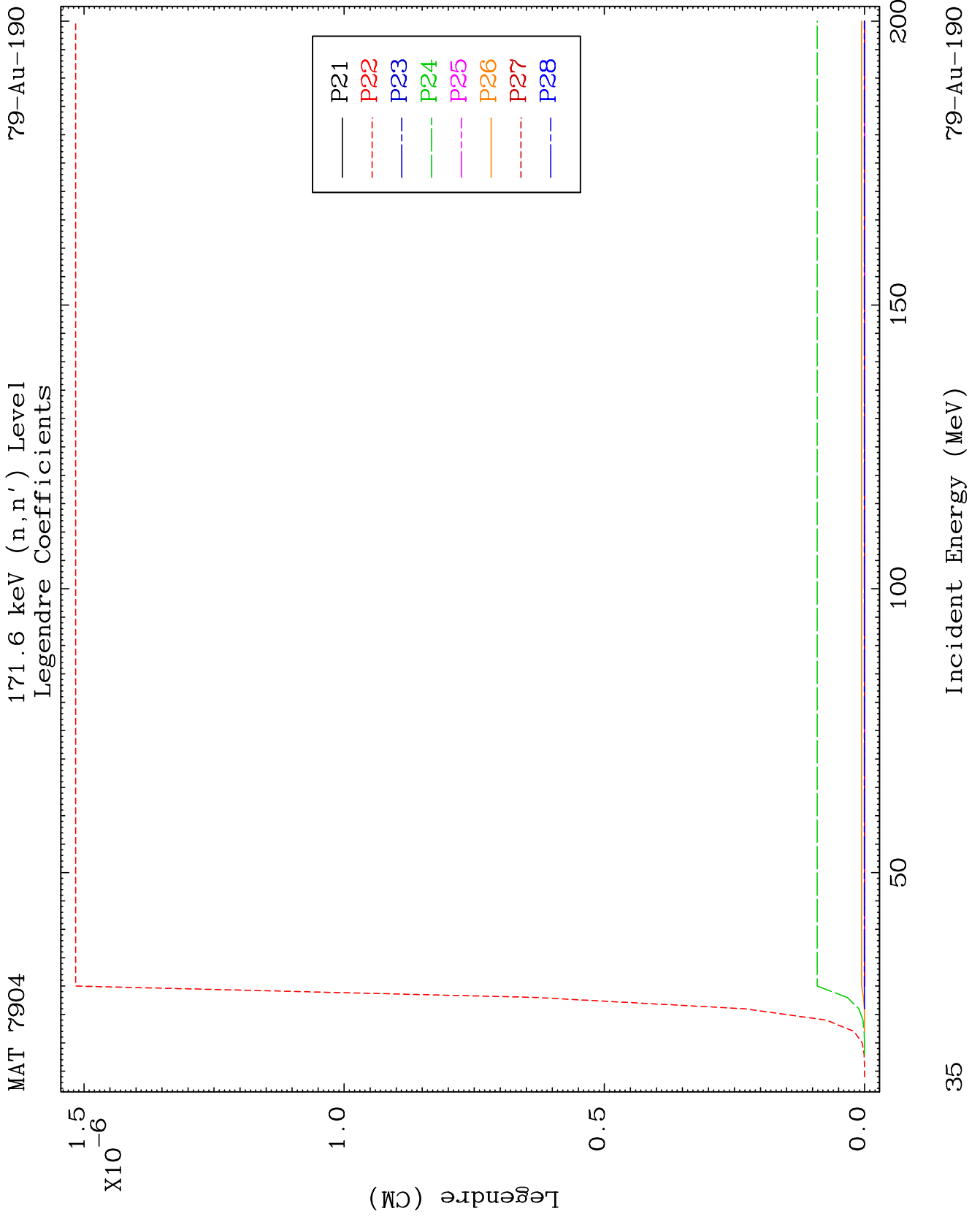
Incident Energy (MeV)

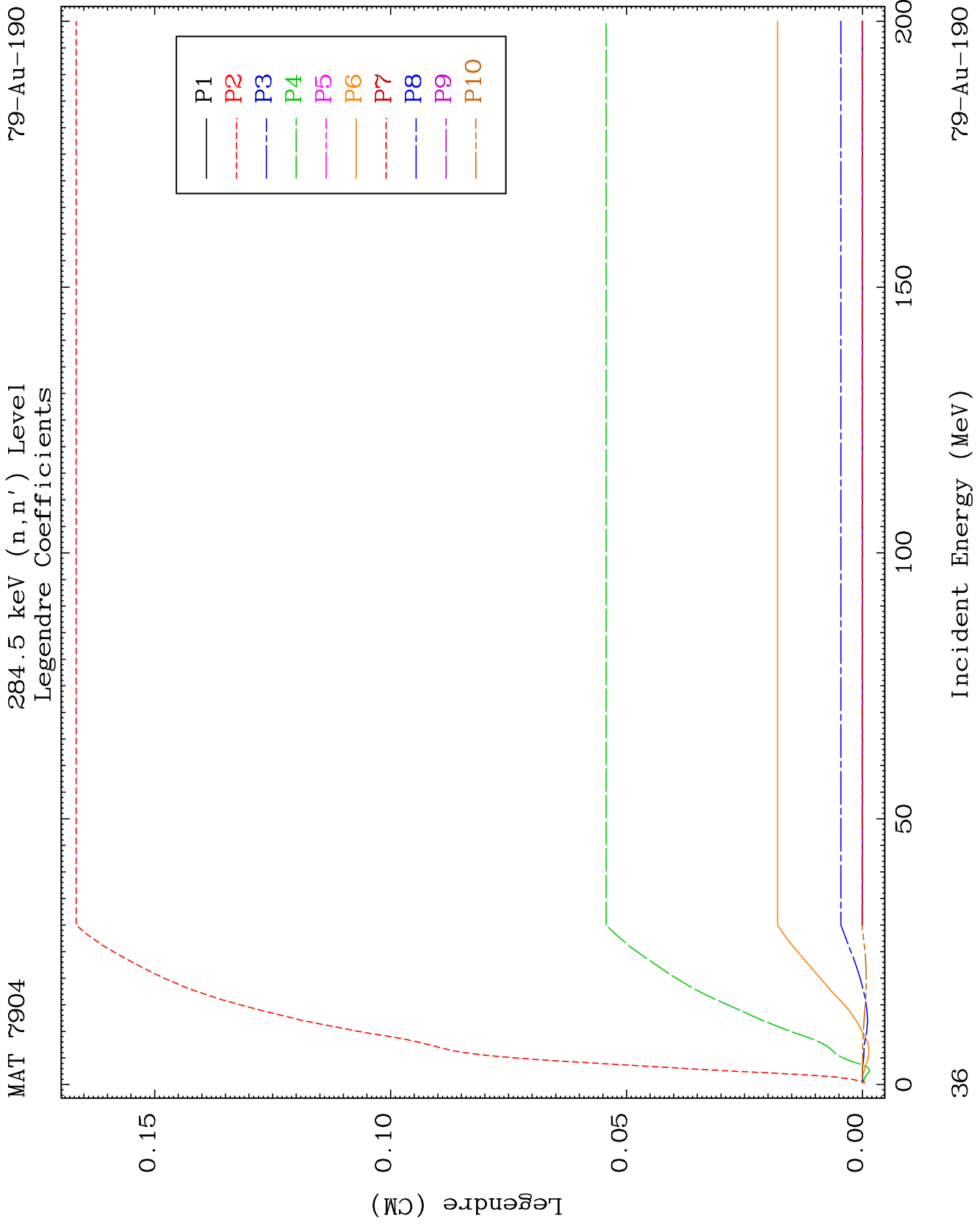
79-Au-190







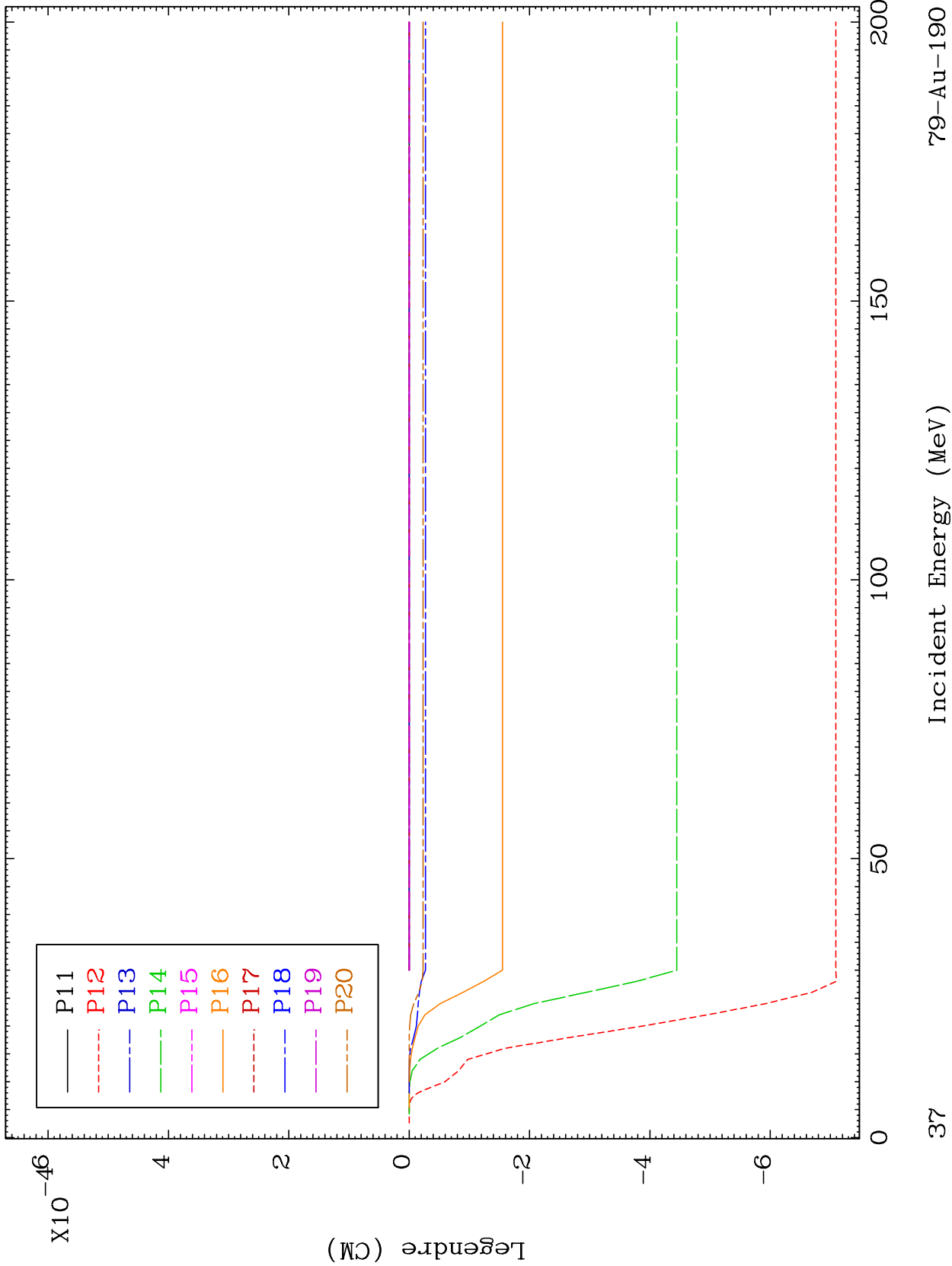




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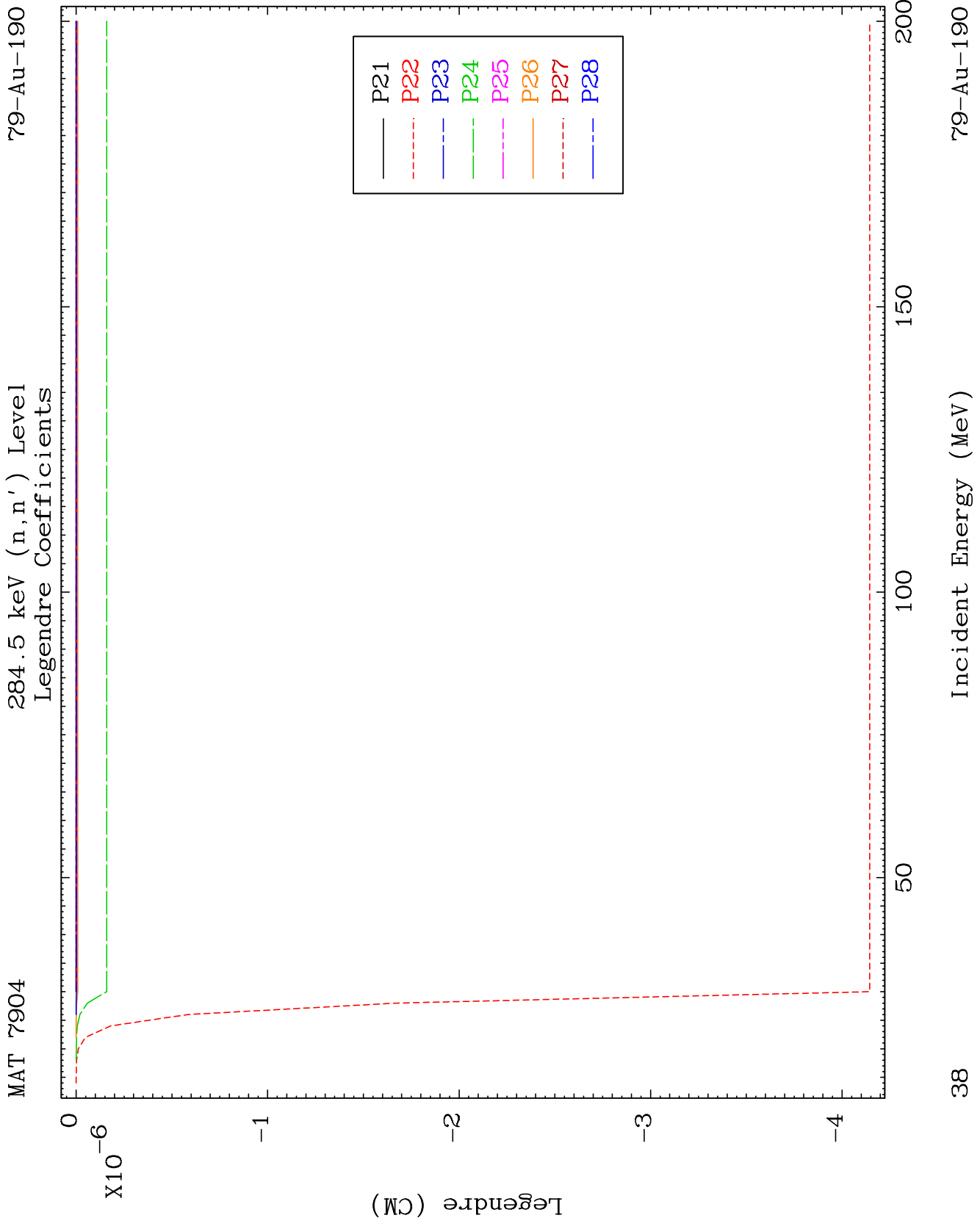
284.5 keV (n,n') Level
Legendre Coefficients

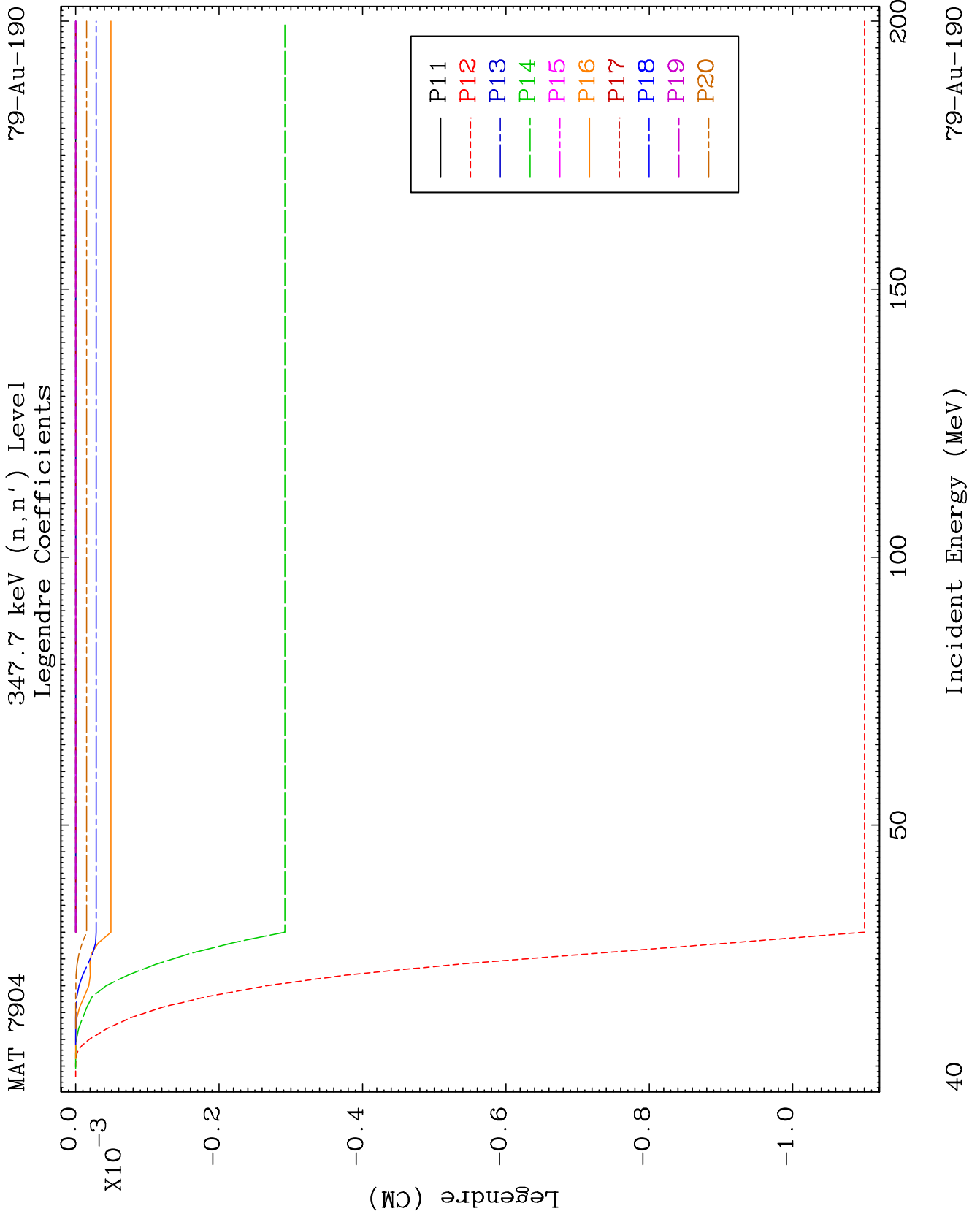
79-Au-190

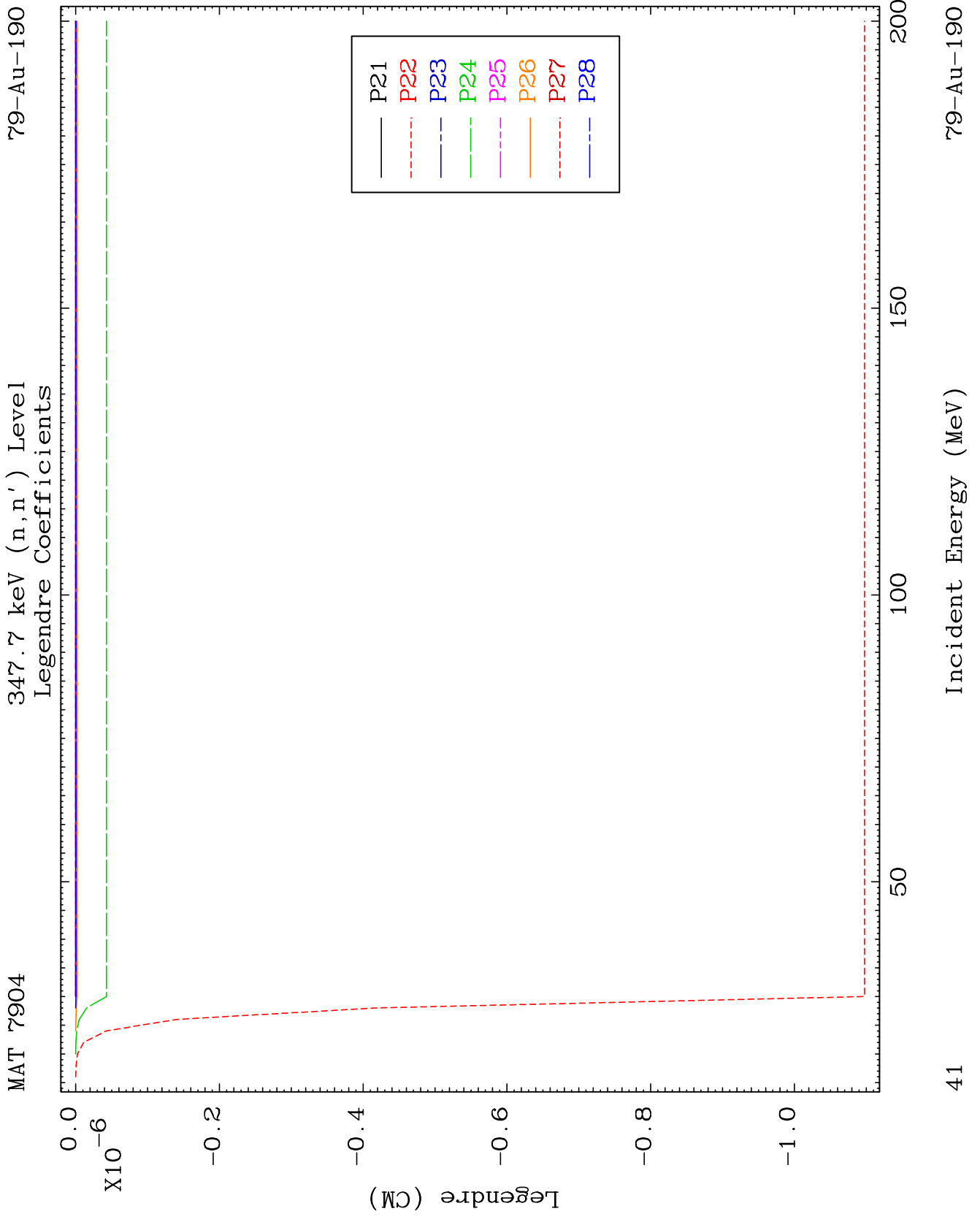


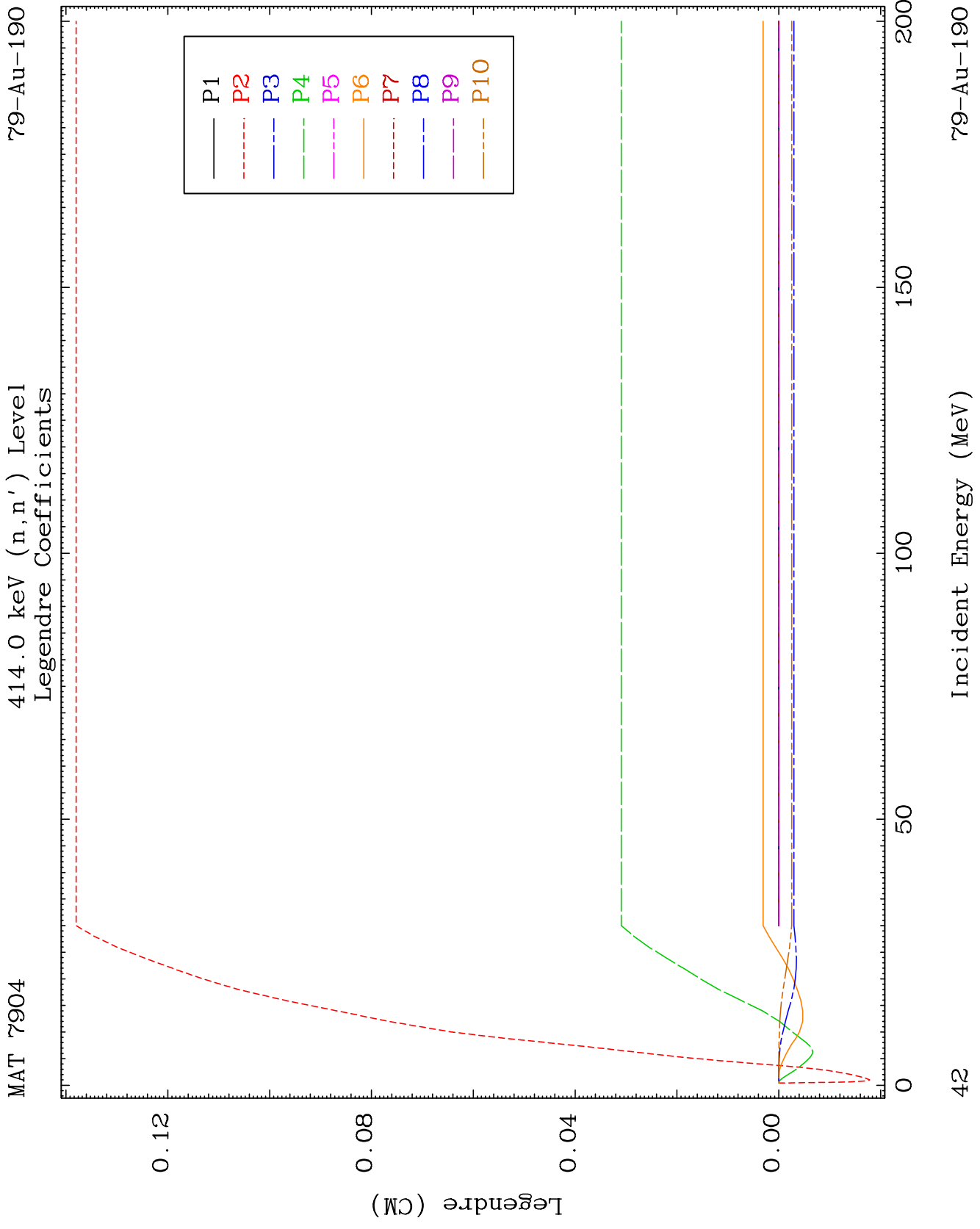
37

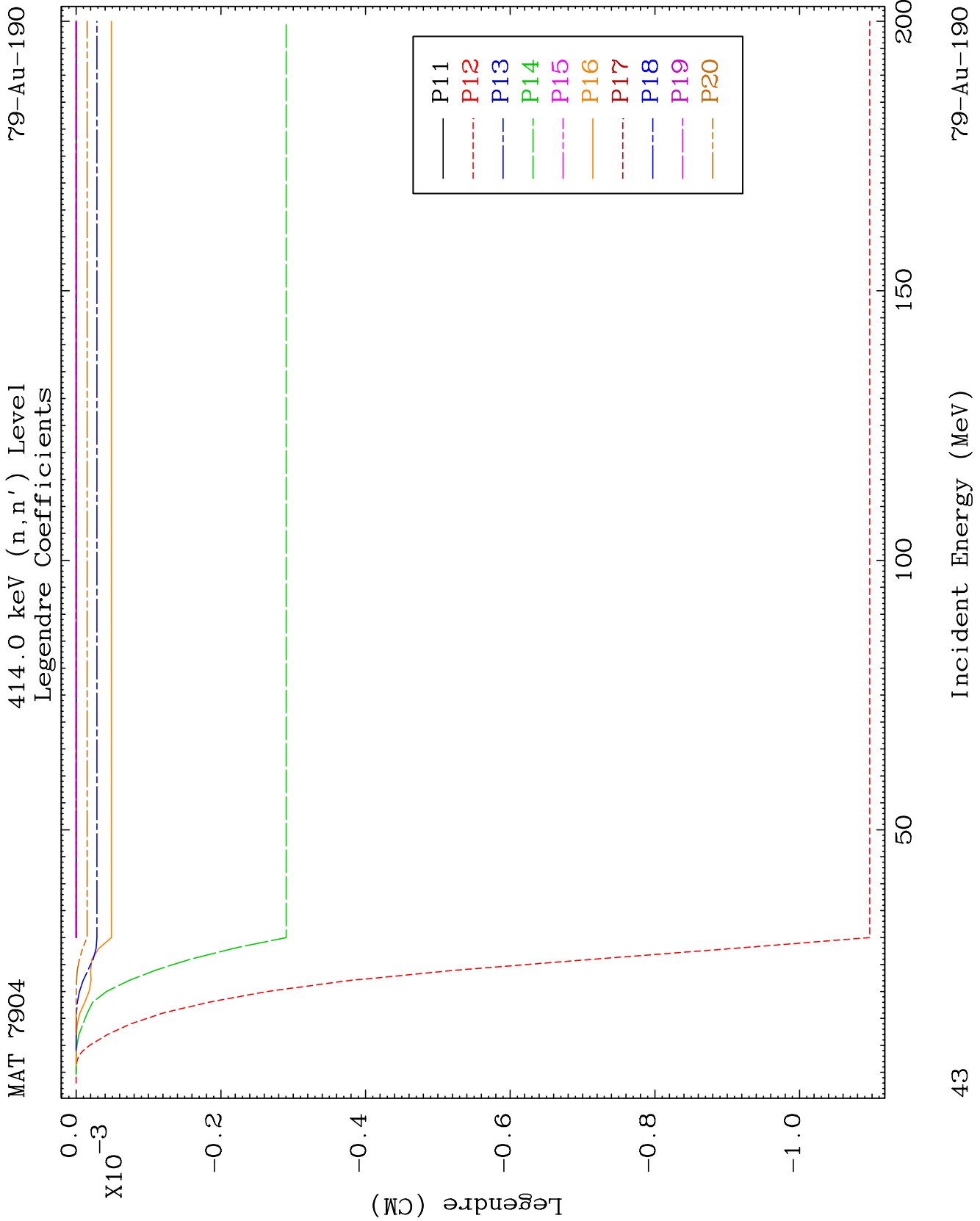
79-Au-190

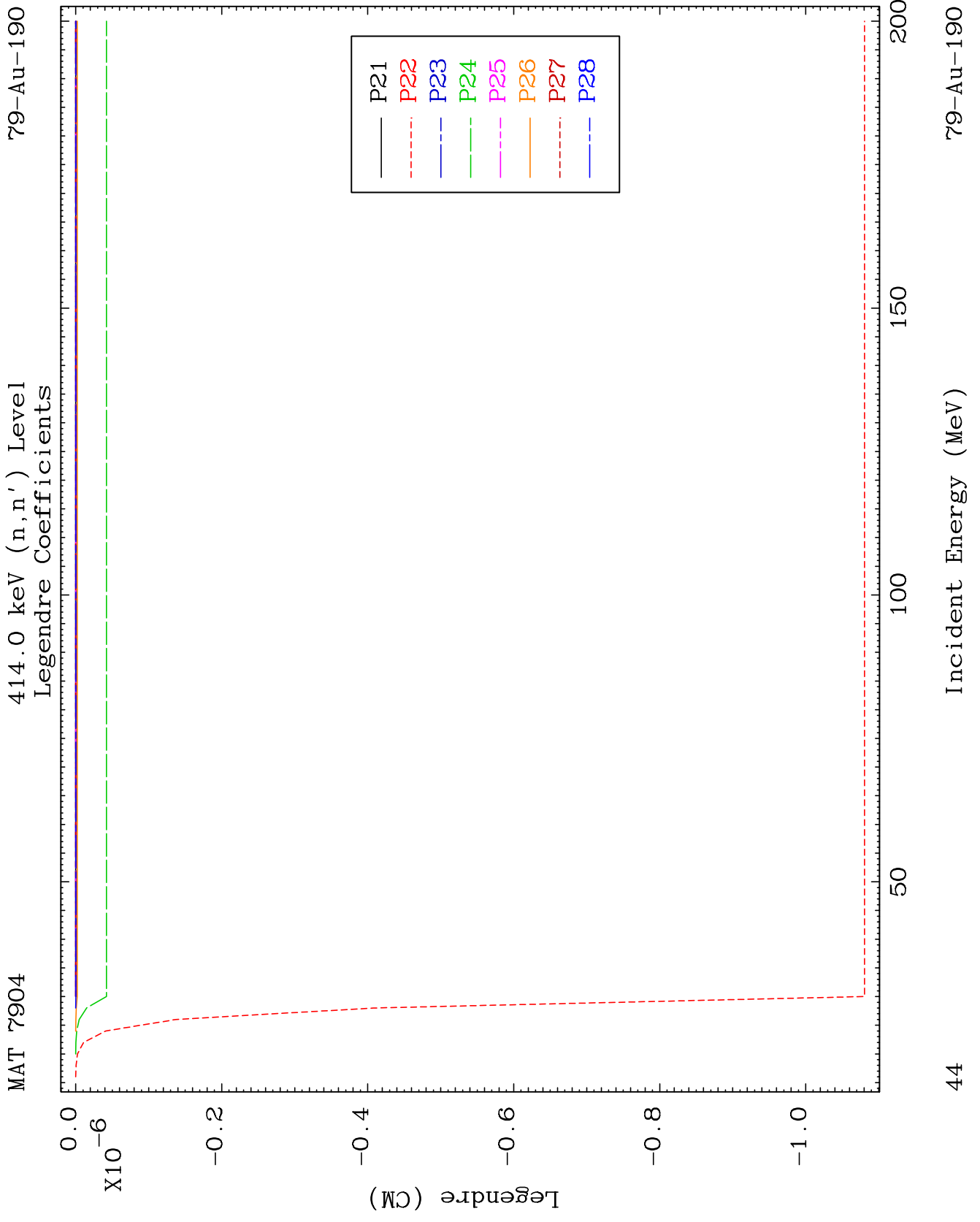








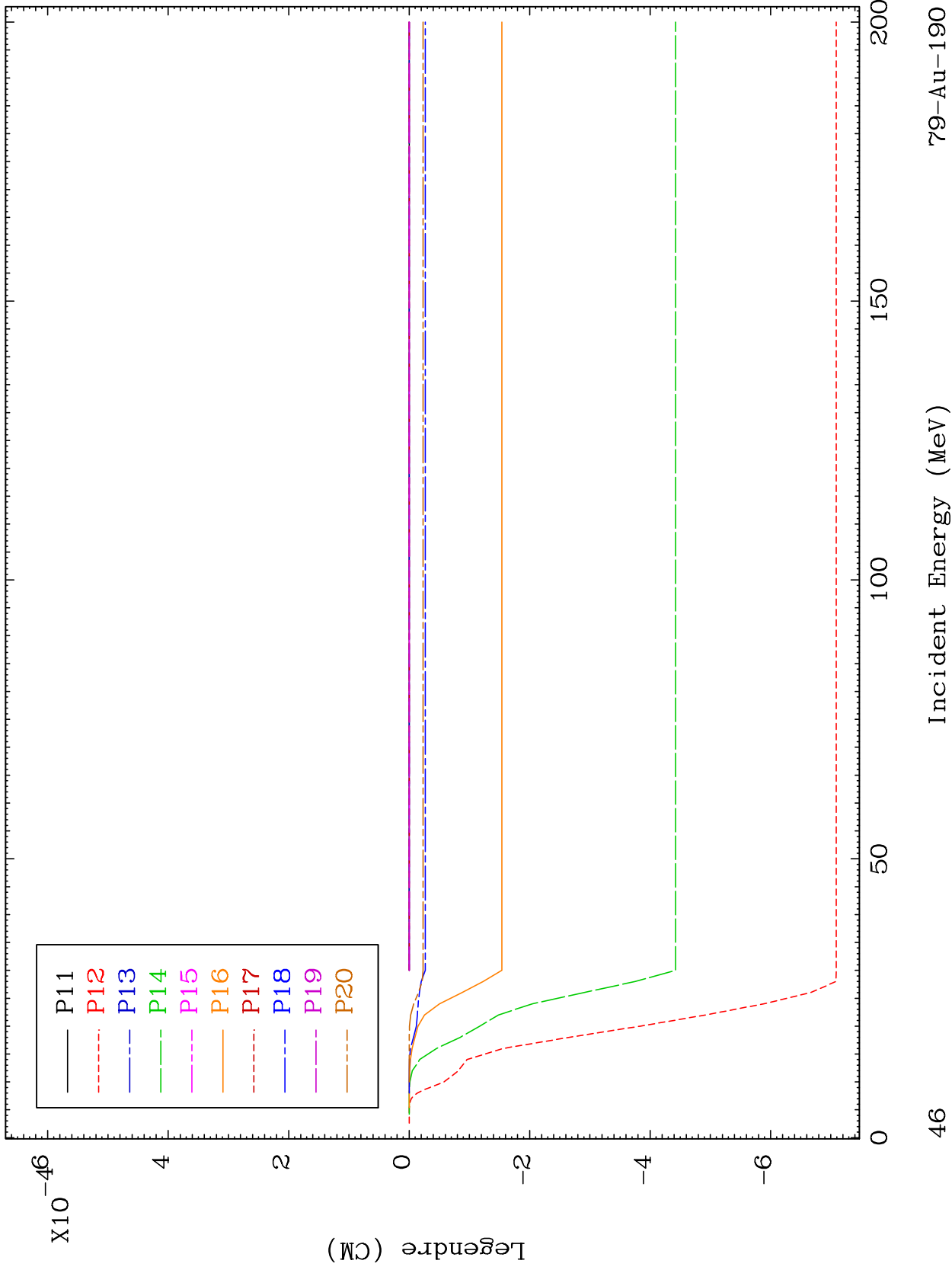


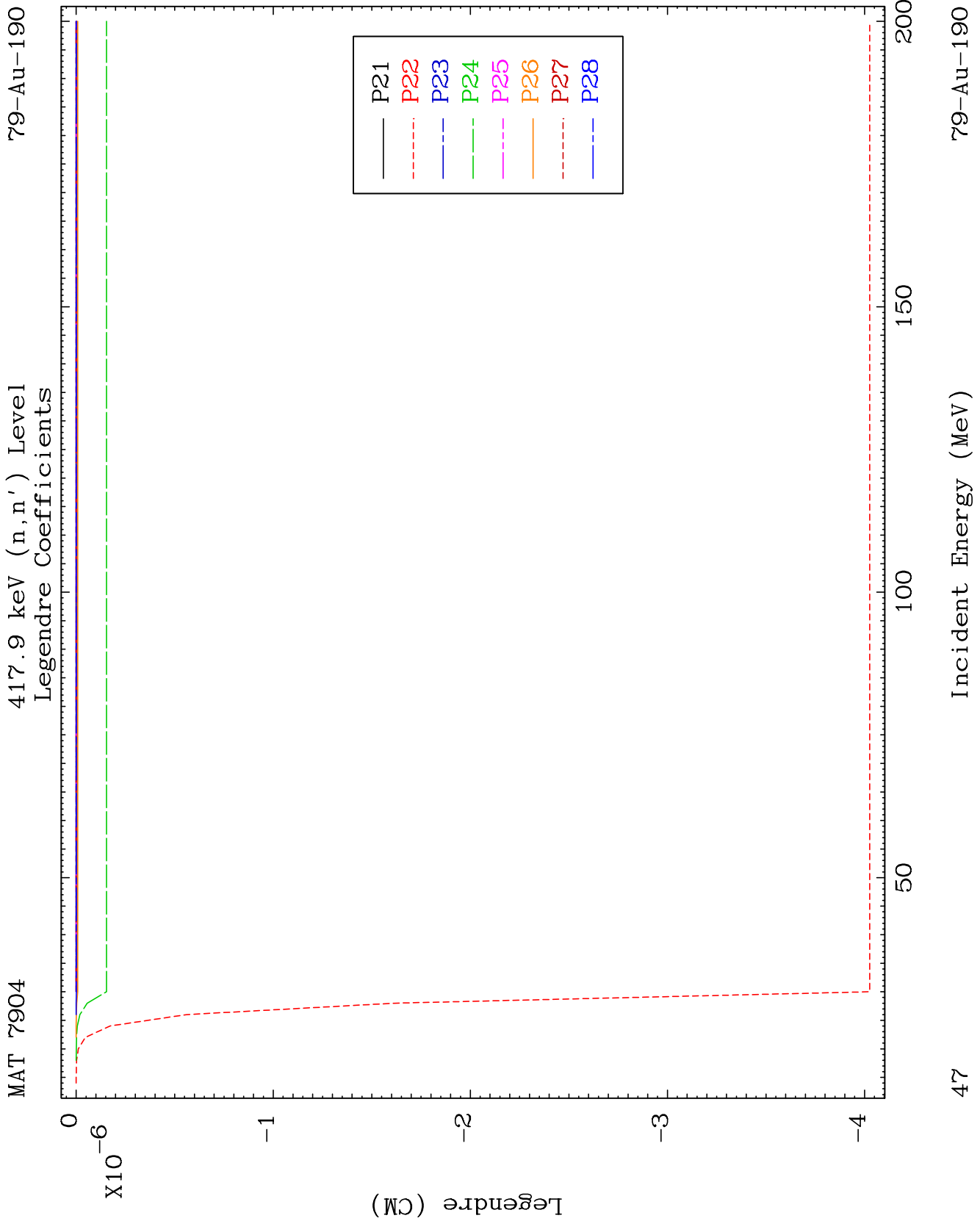


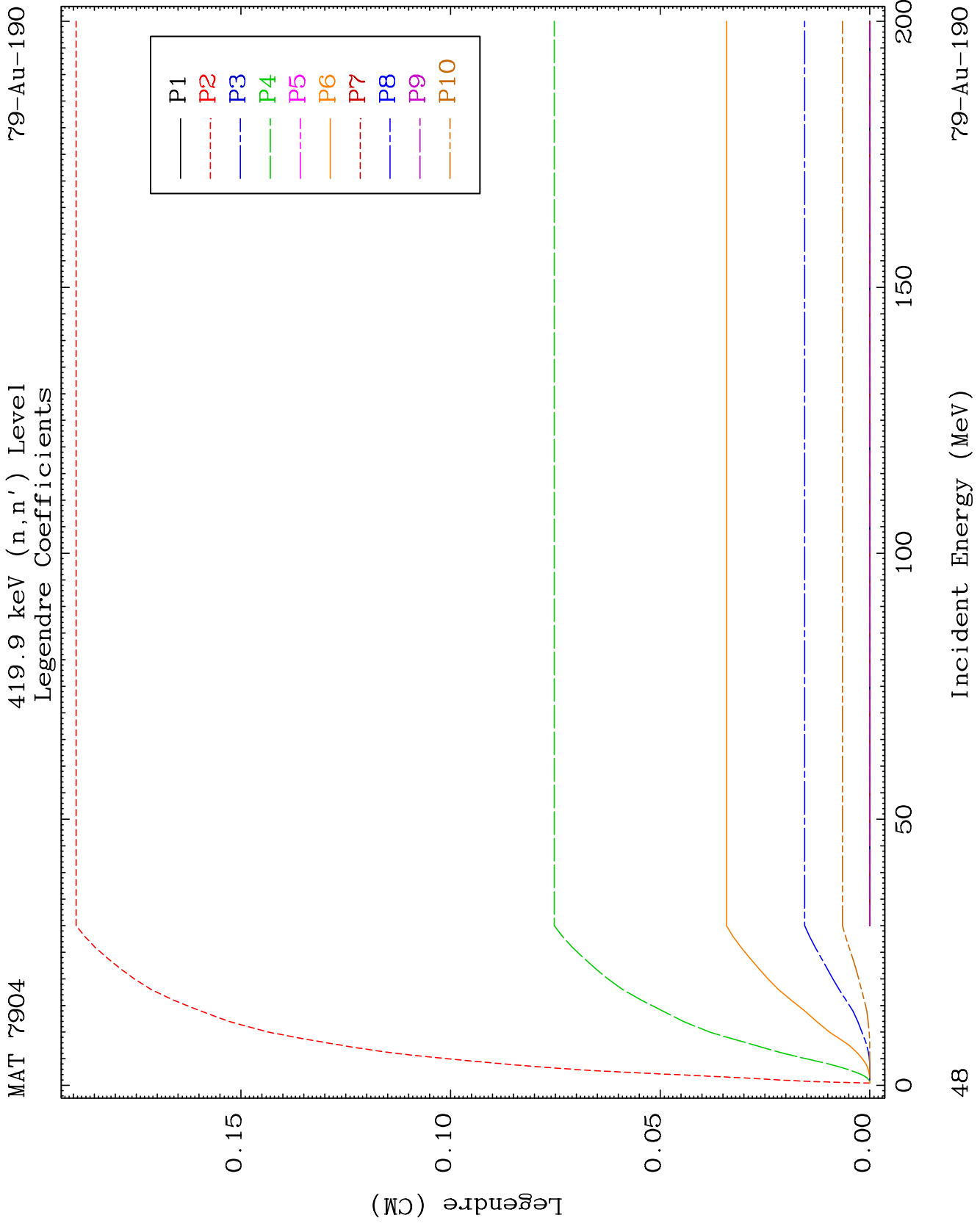
MAT 7904

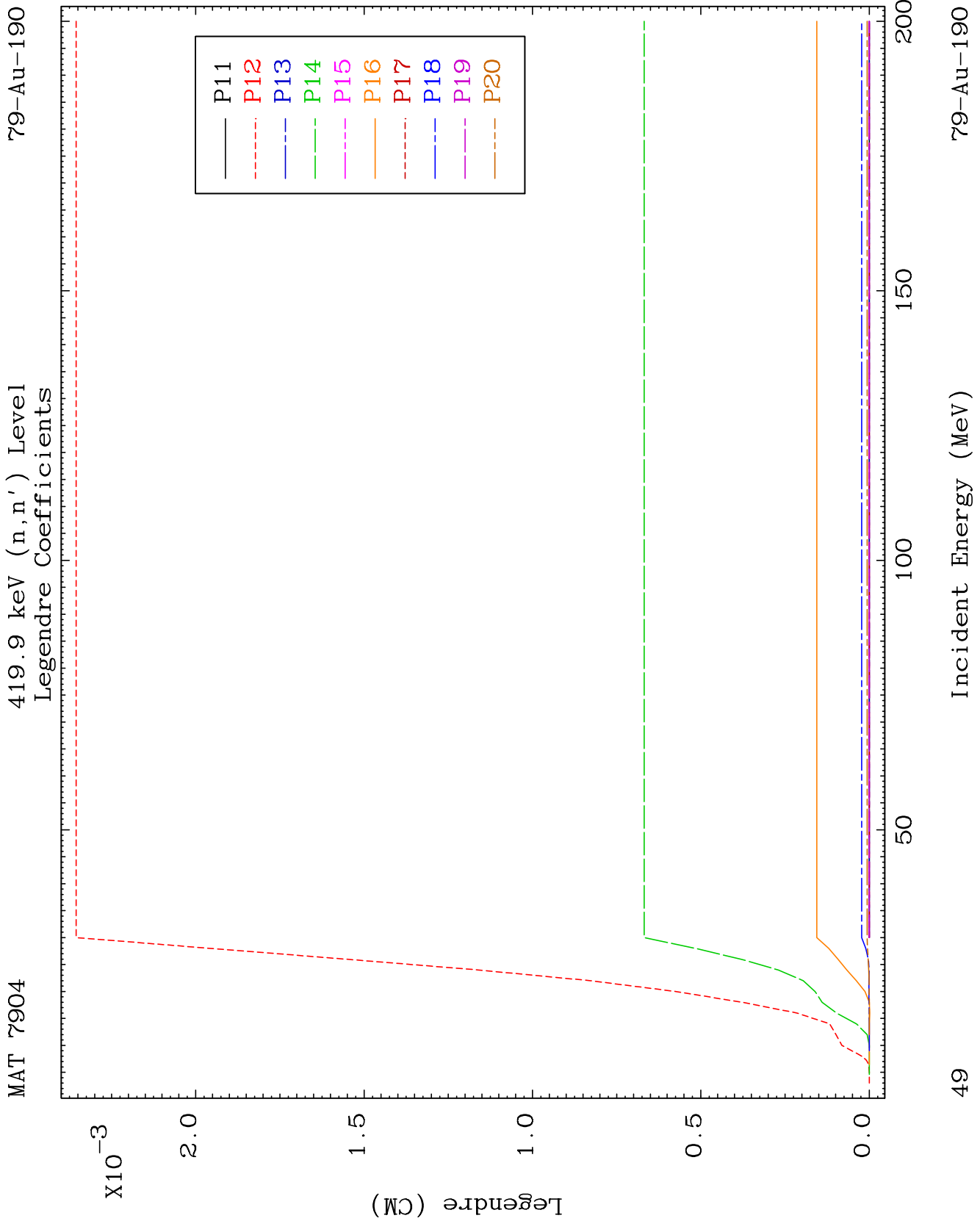
417.9 keV (n,n') Level
Legendre Coefficients

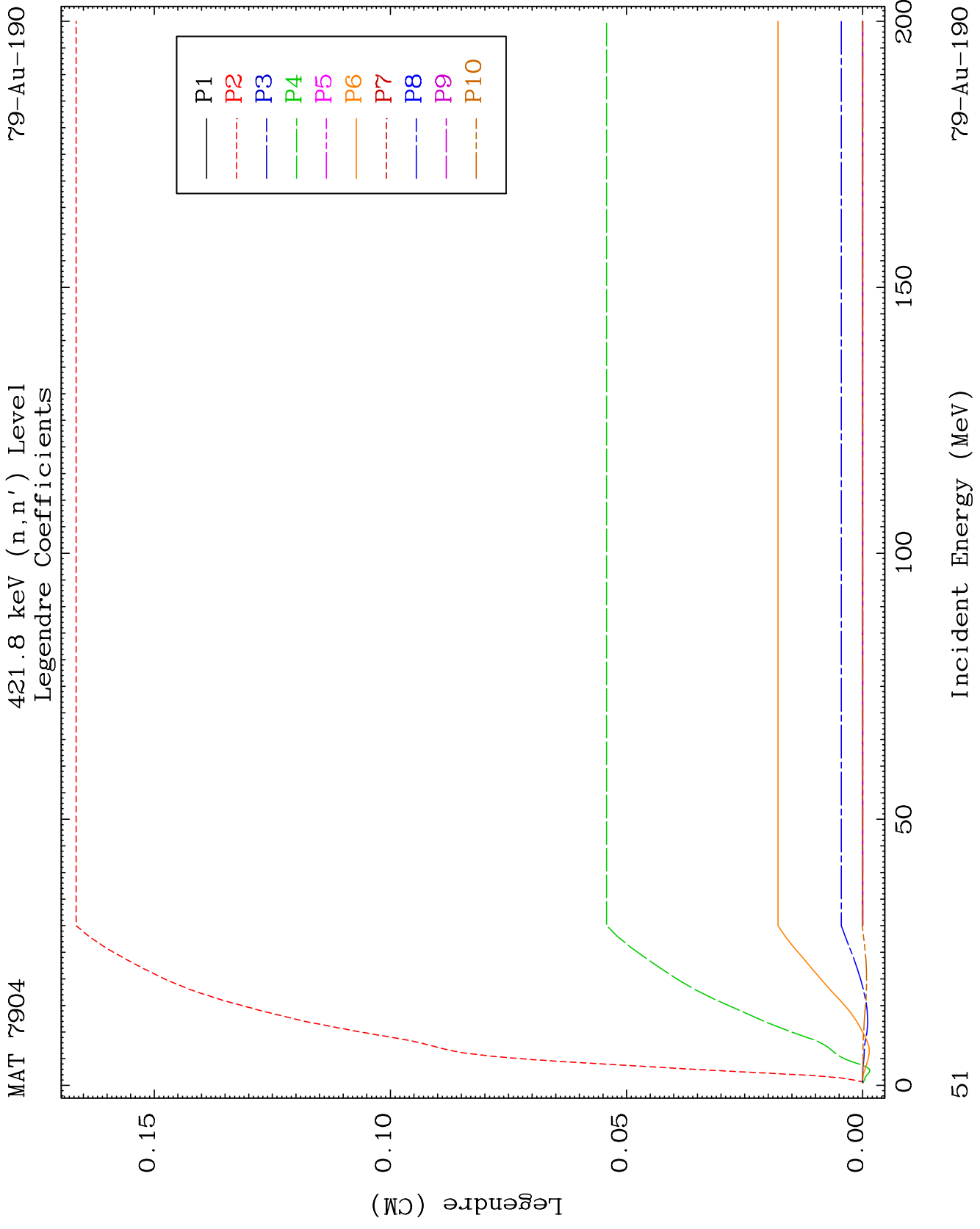
79-Au-190







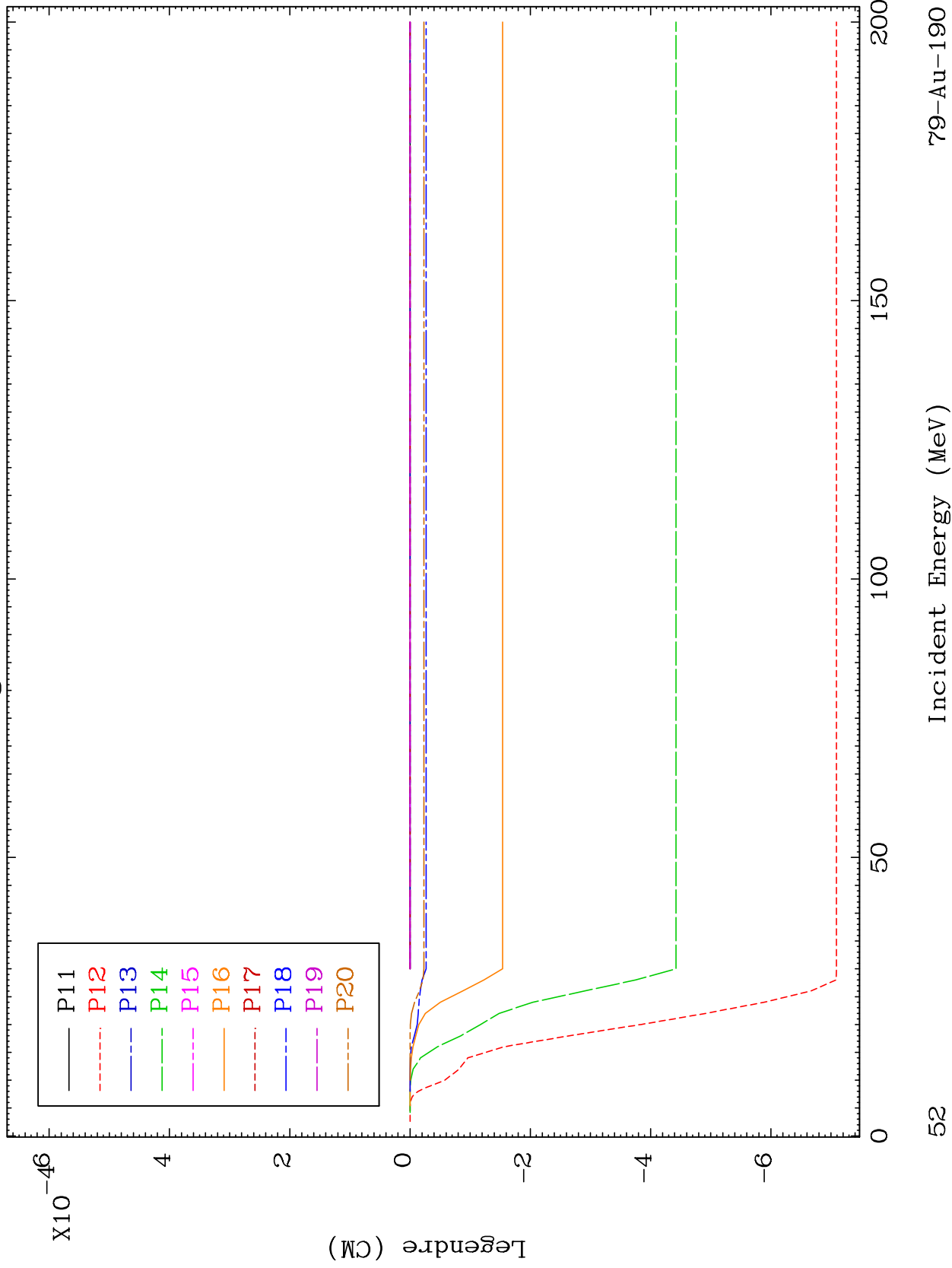




MAT 7904

421.8 keV (n,n') Level
Legendre Coefficients

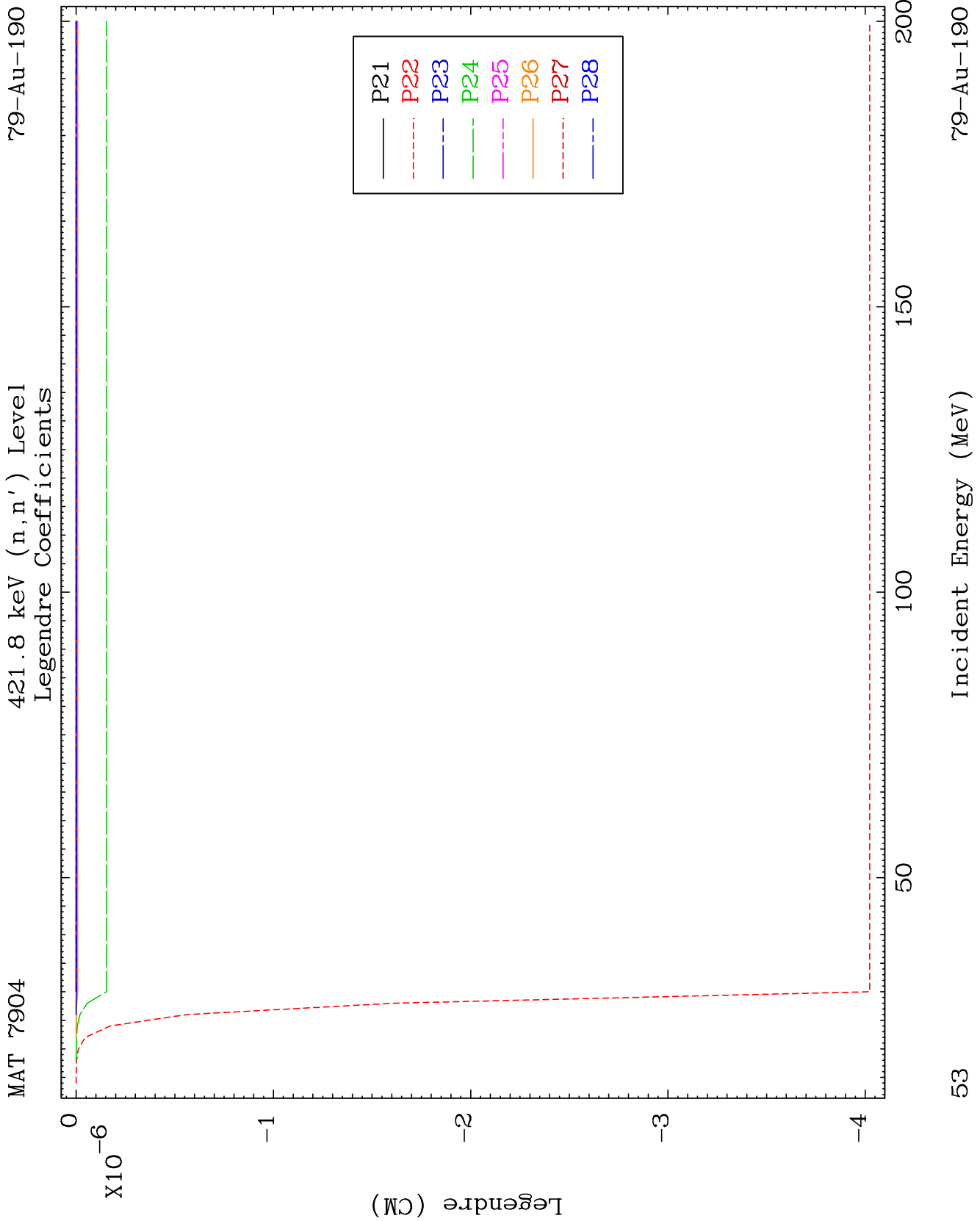
79-Au-190



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Incident Energy (MeV)

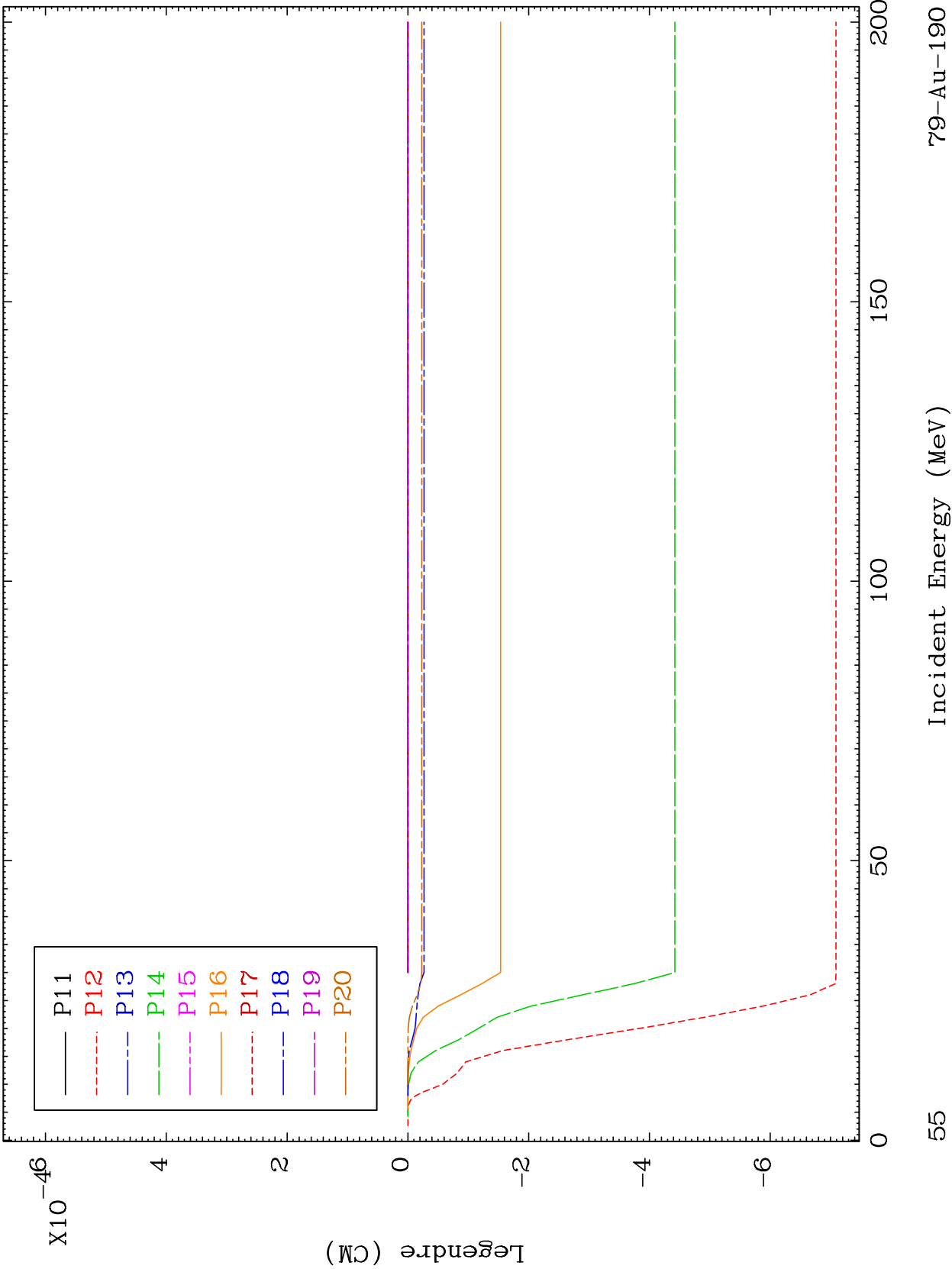
79-Au-190

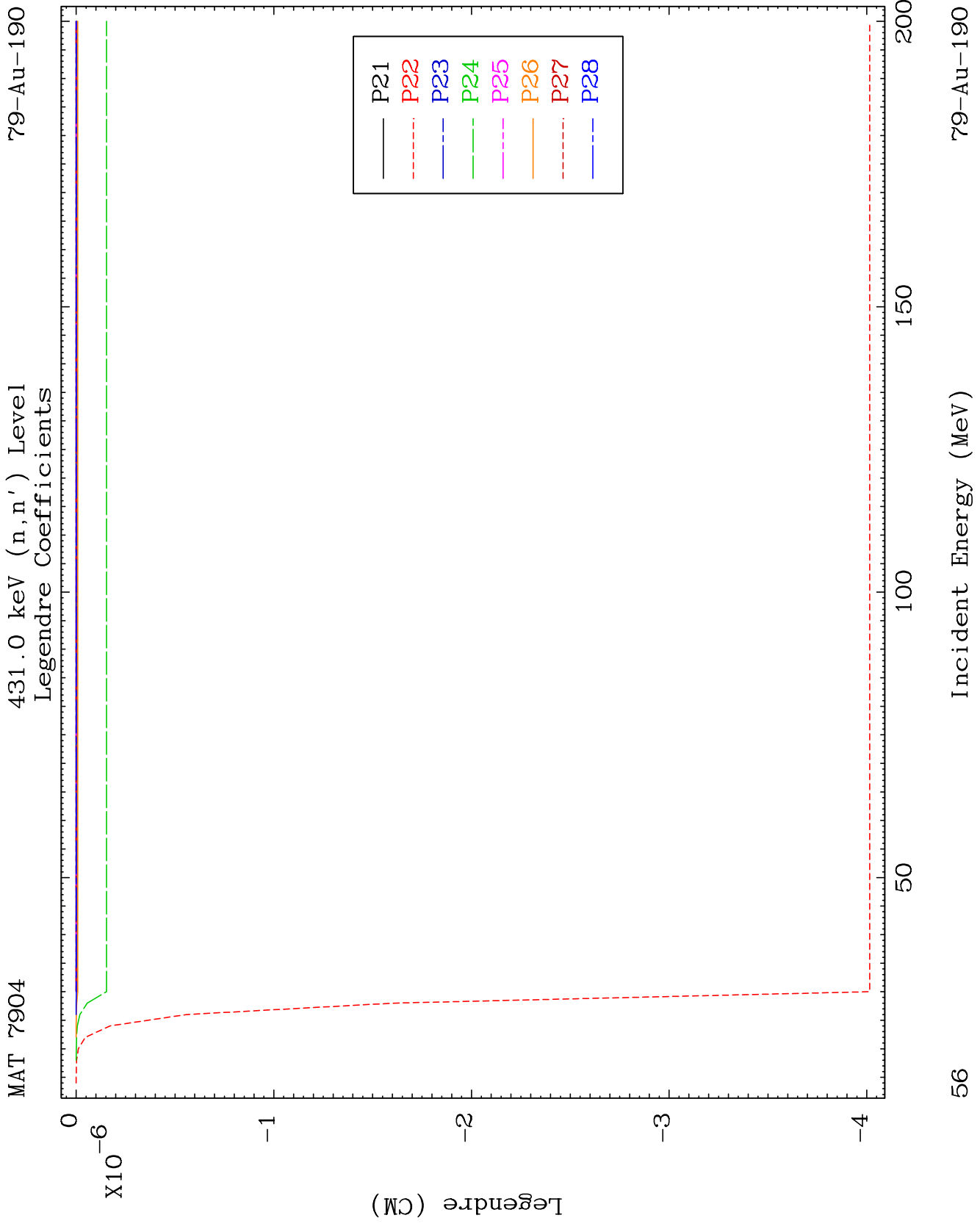


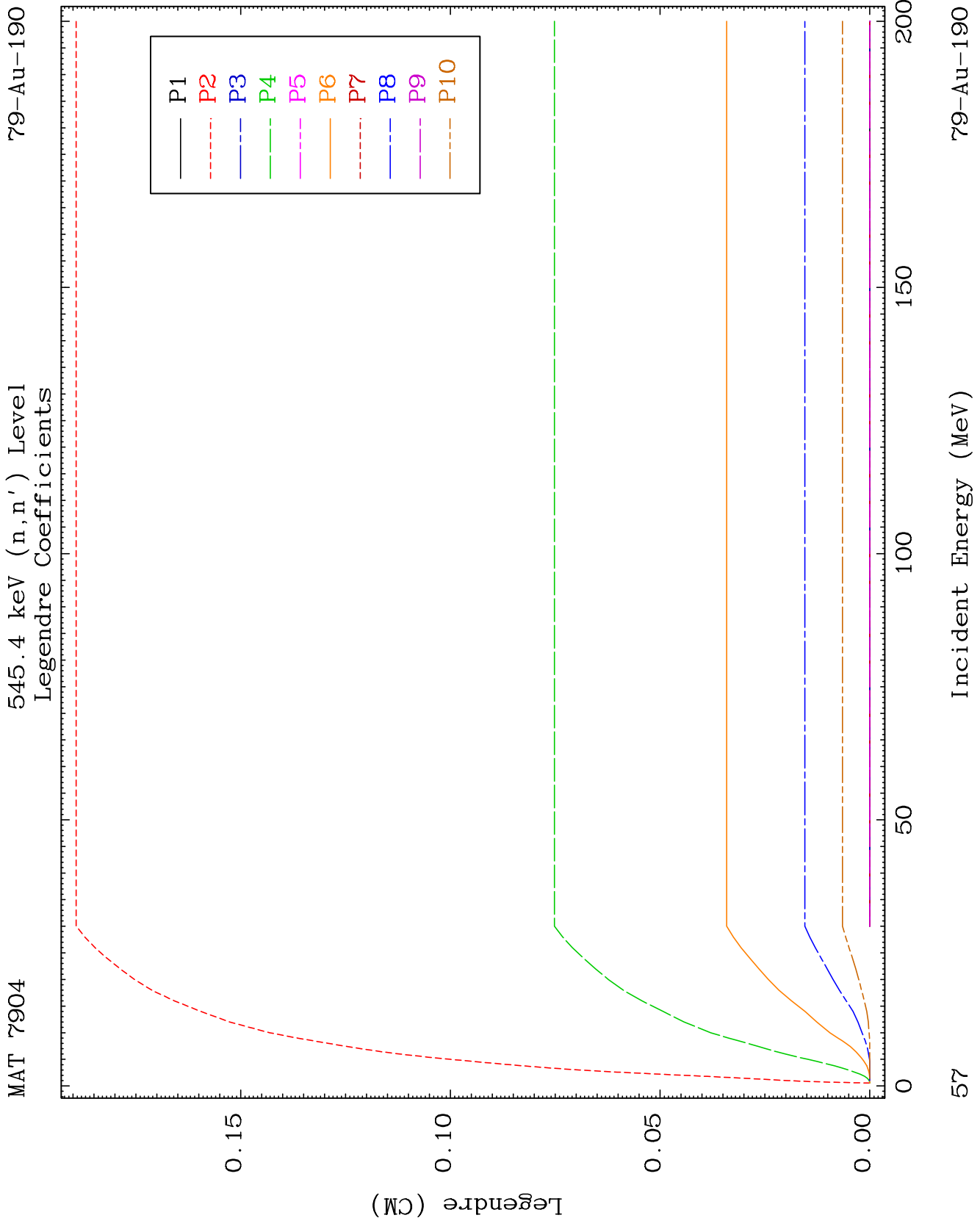
MAT 7904

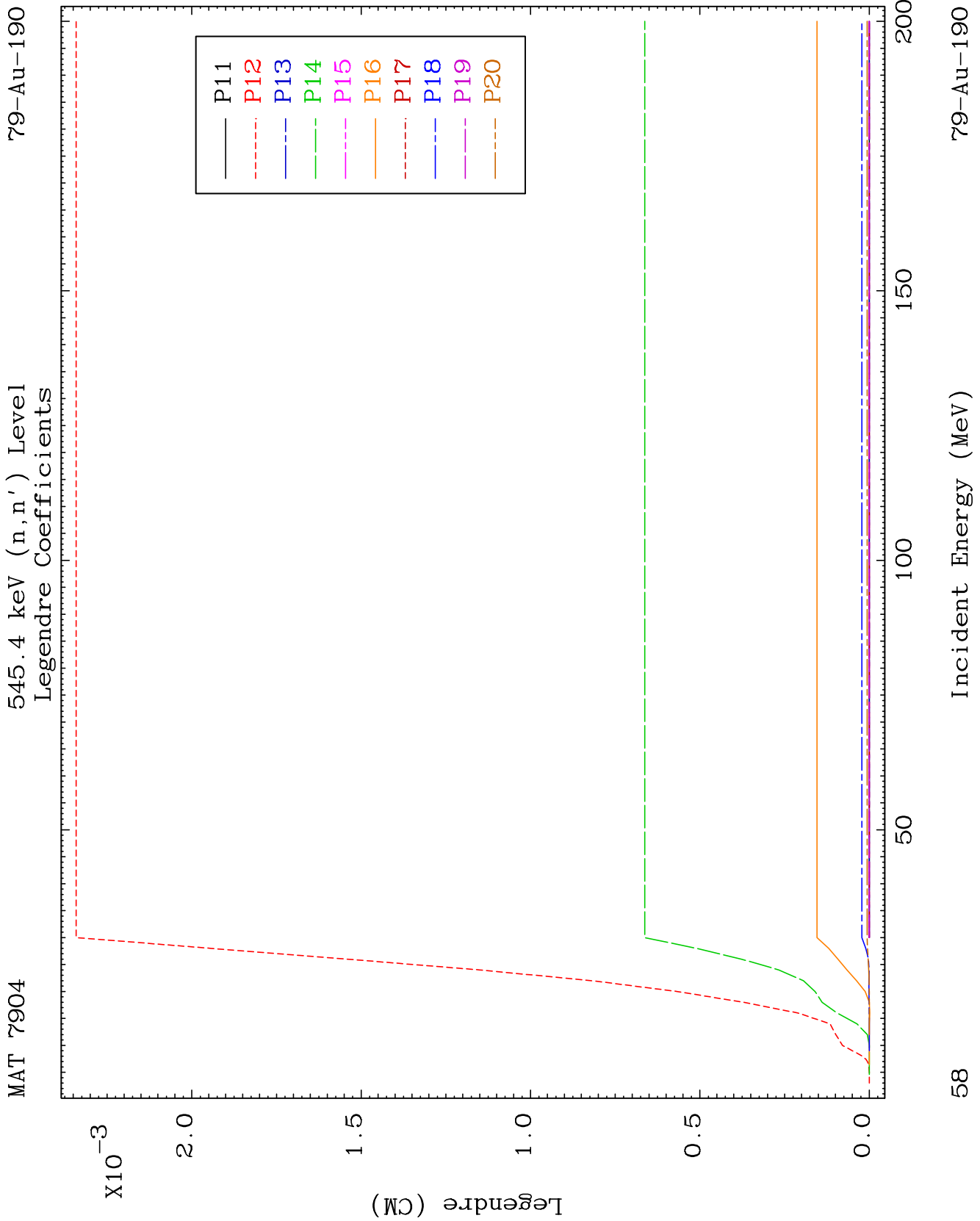
431.0 keV (n,n') Level
Legendre Coefficients

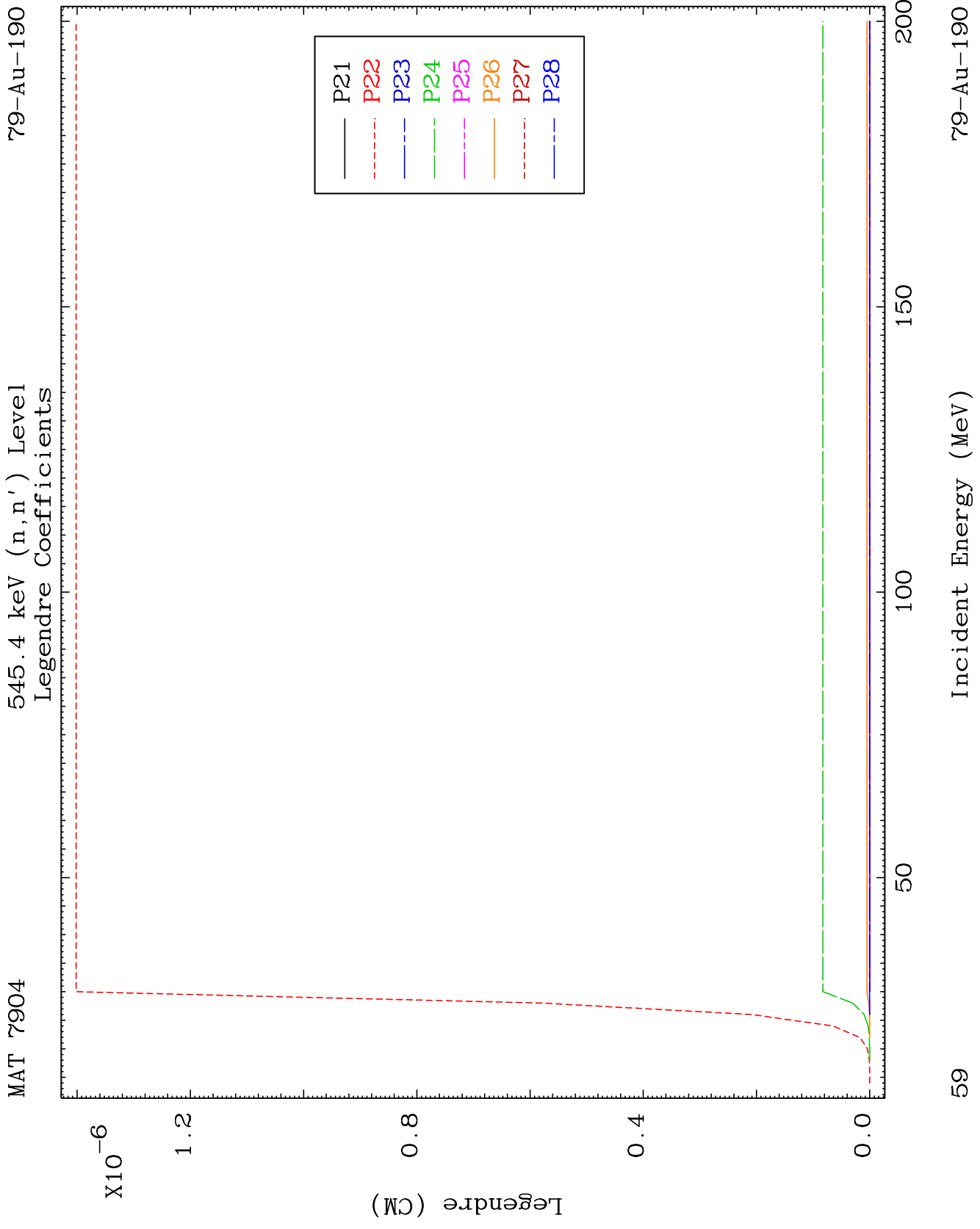
79-Au-190







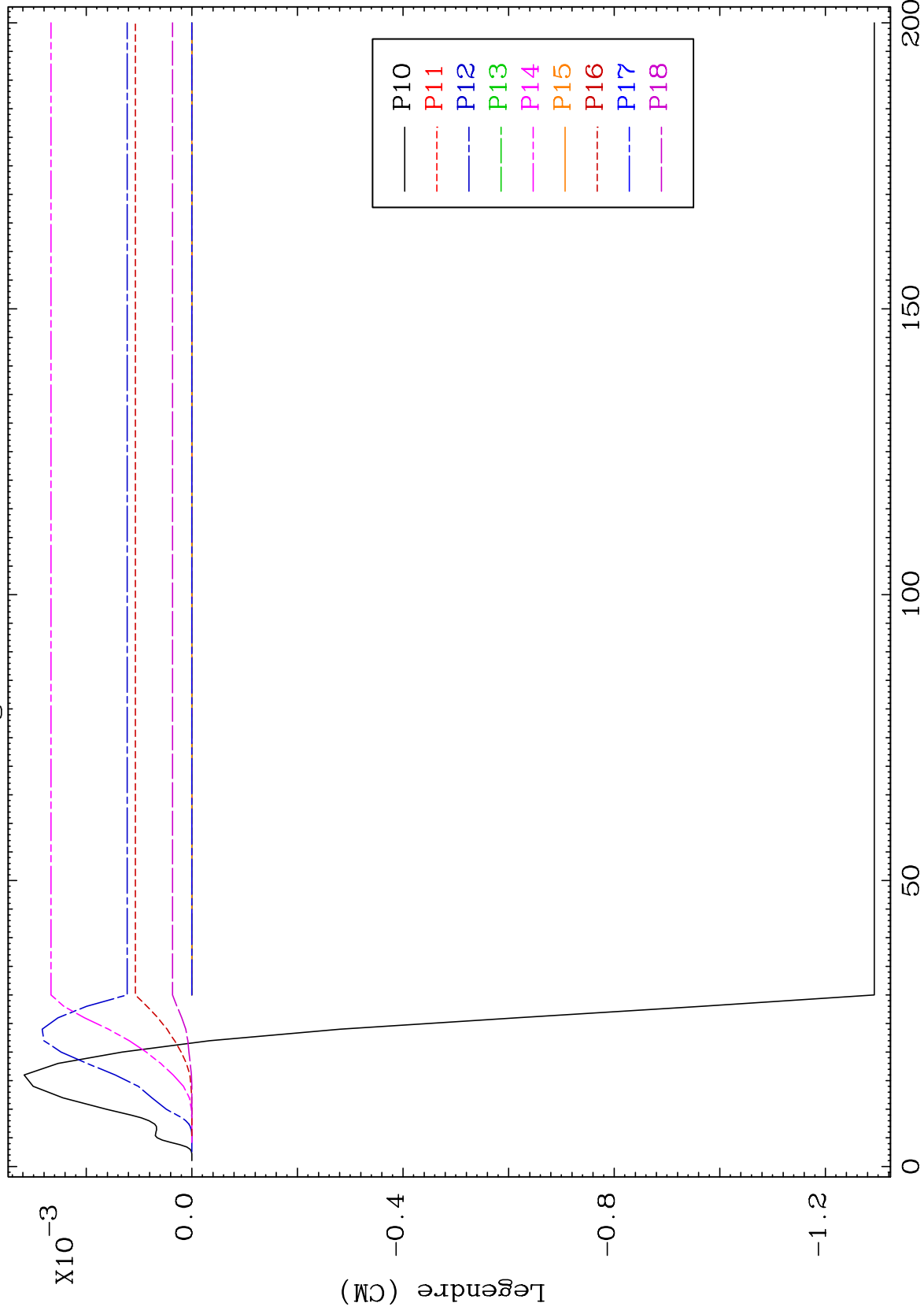




MAT 7904

547.1 keV (n,n') Level
Legendre Coefficients

79-Au-190



61

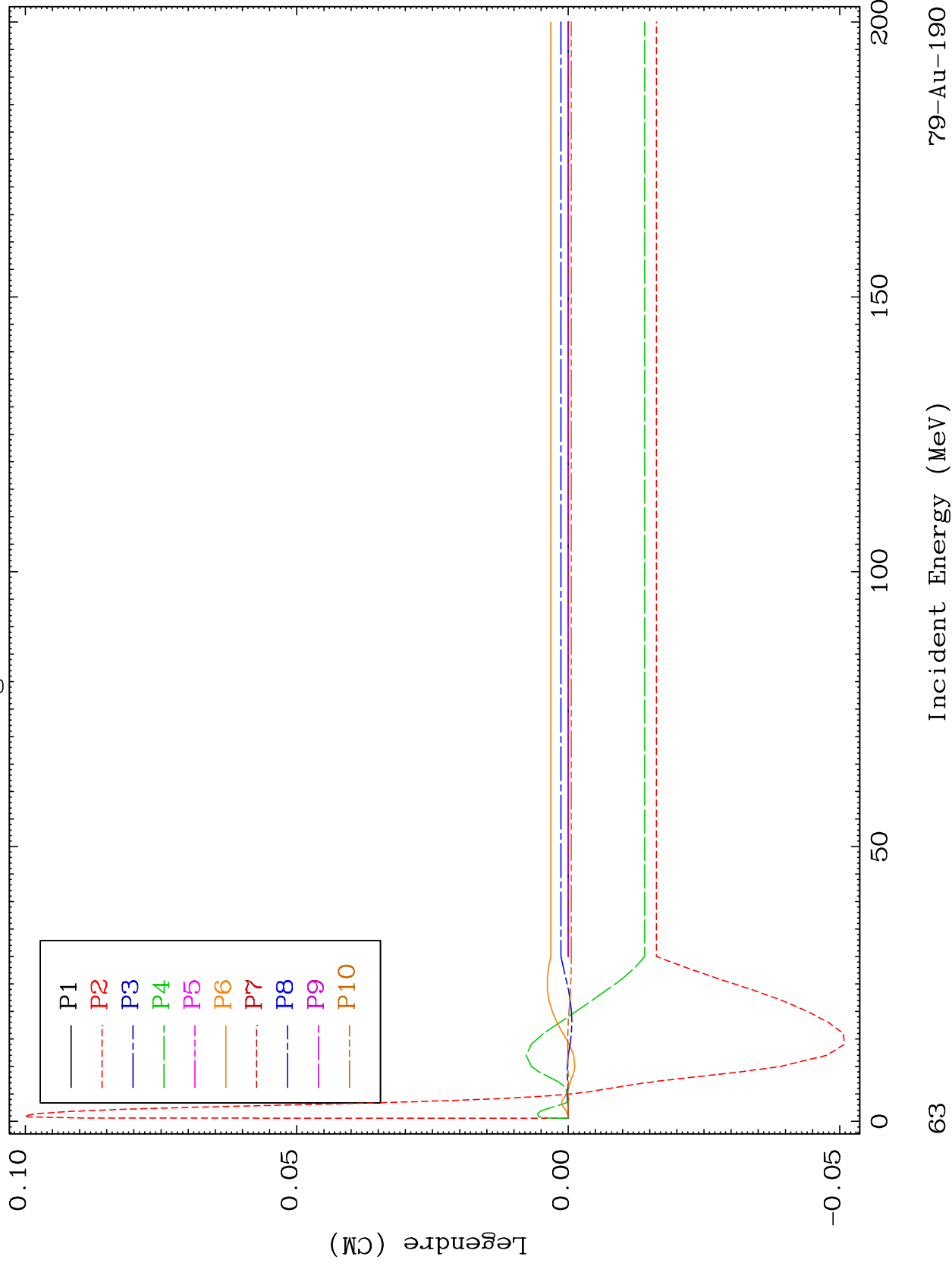
Incident Energy (MeV)

79-Au-190

MAT 7904

550.3 keV (n,n') Level
Legendre Coefficients

79-Au-190



63

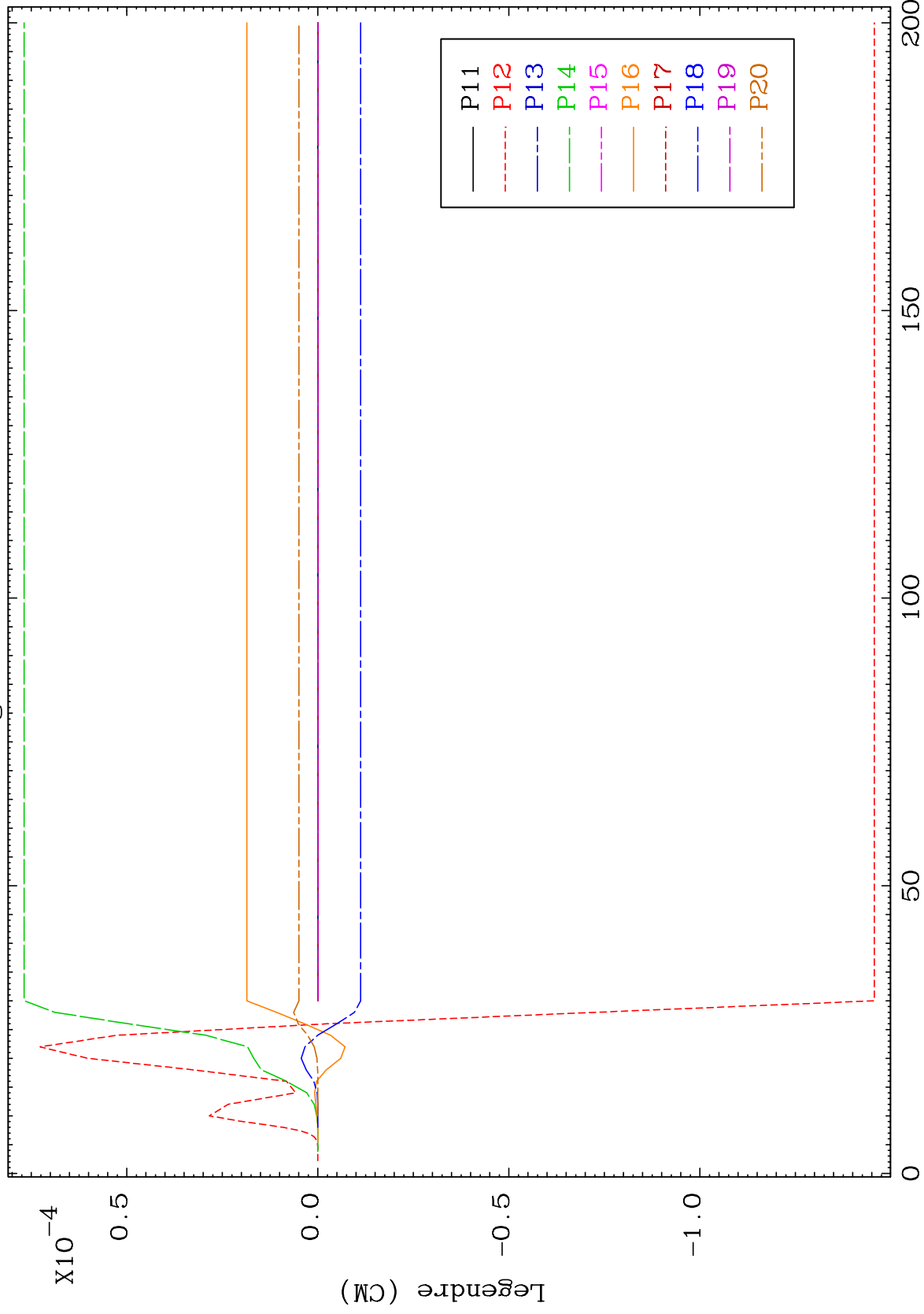
Incident Energy (MeV)

79-Au-190

MAT 7904

550.3 keV (n,n') Level
Legendre Coefficients

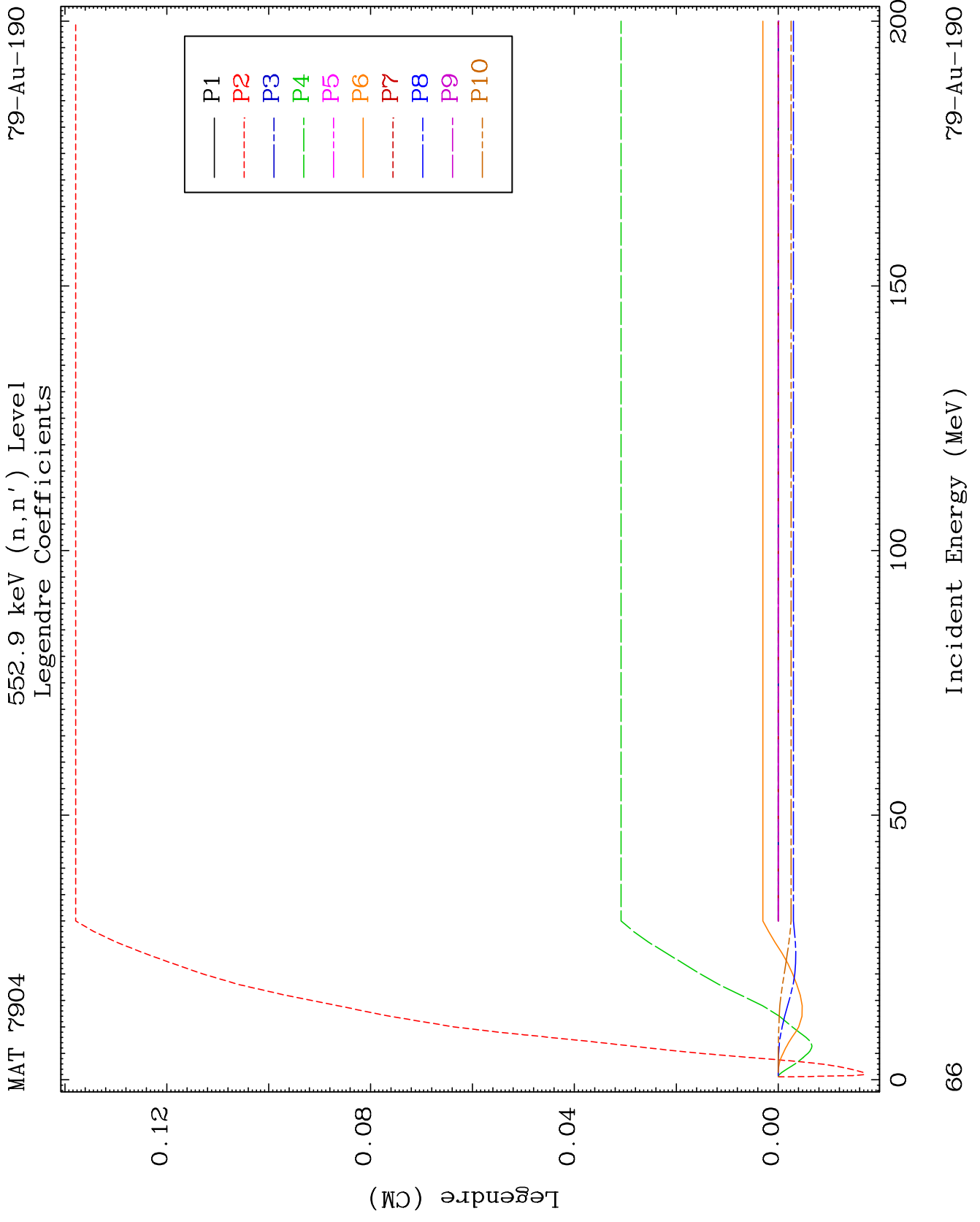
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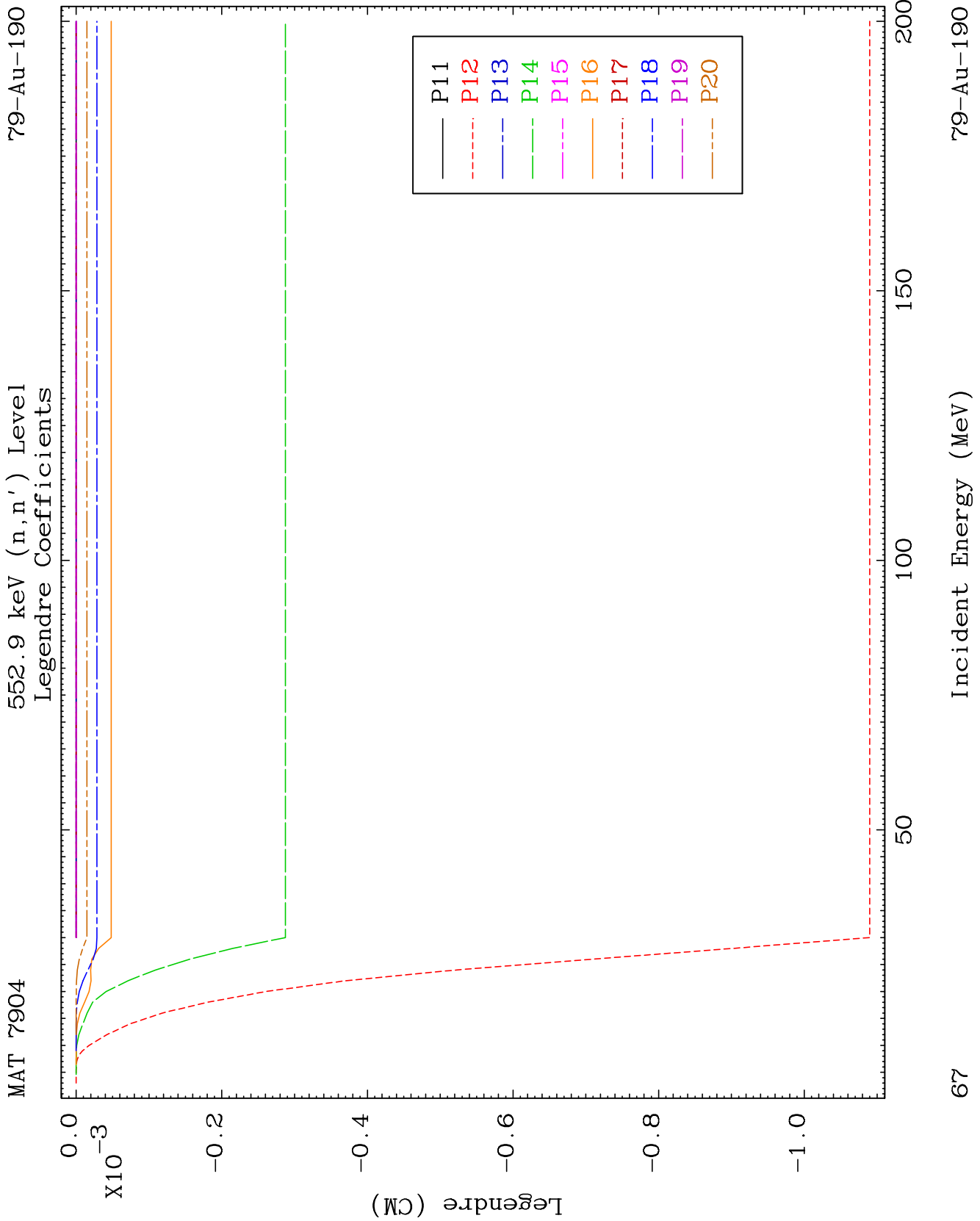


64

Incident Energy (MeV)

79-Au-190

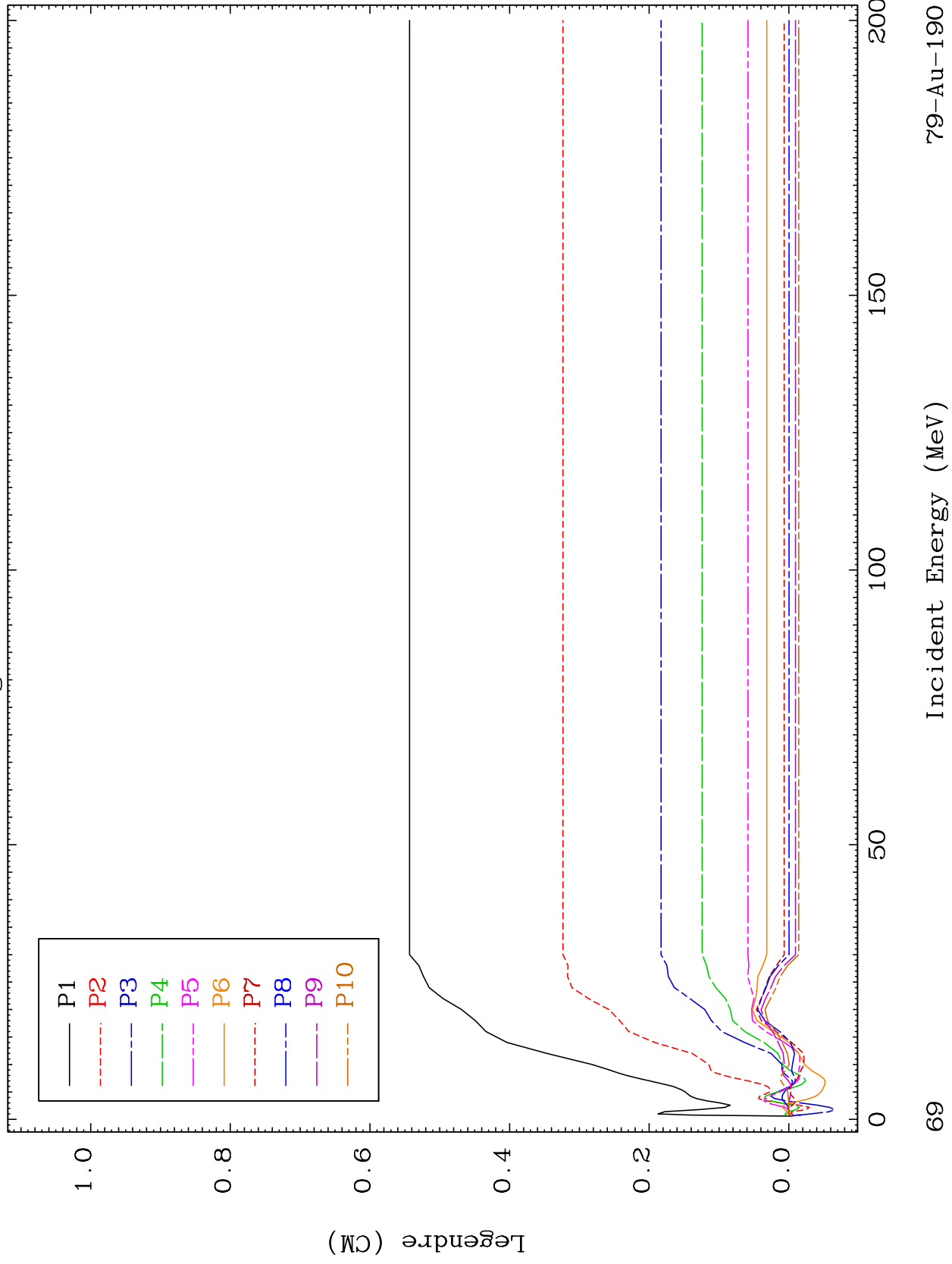




MAT 7904

555.5 keV (n, n') Level
Legendre Coefficients

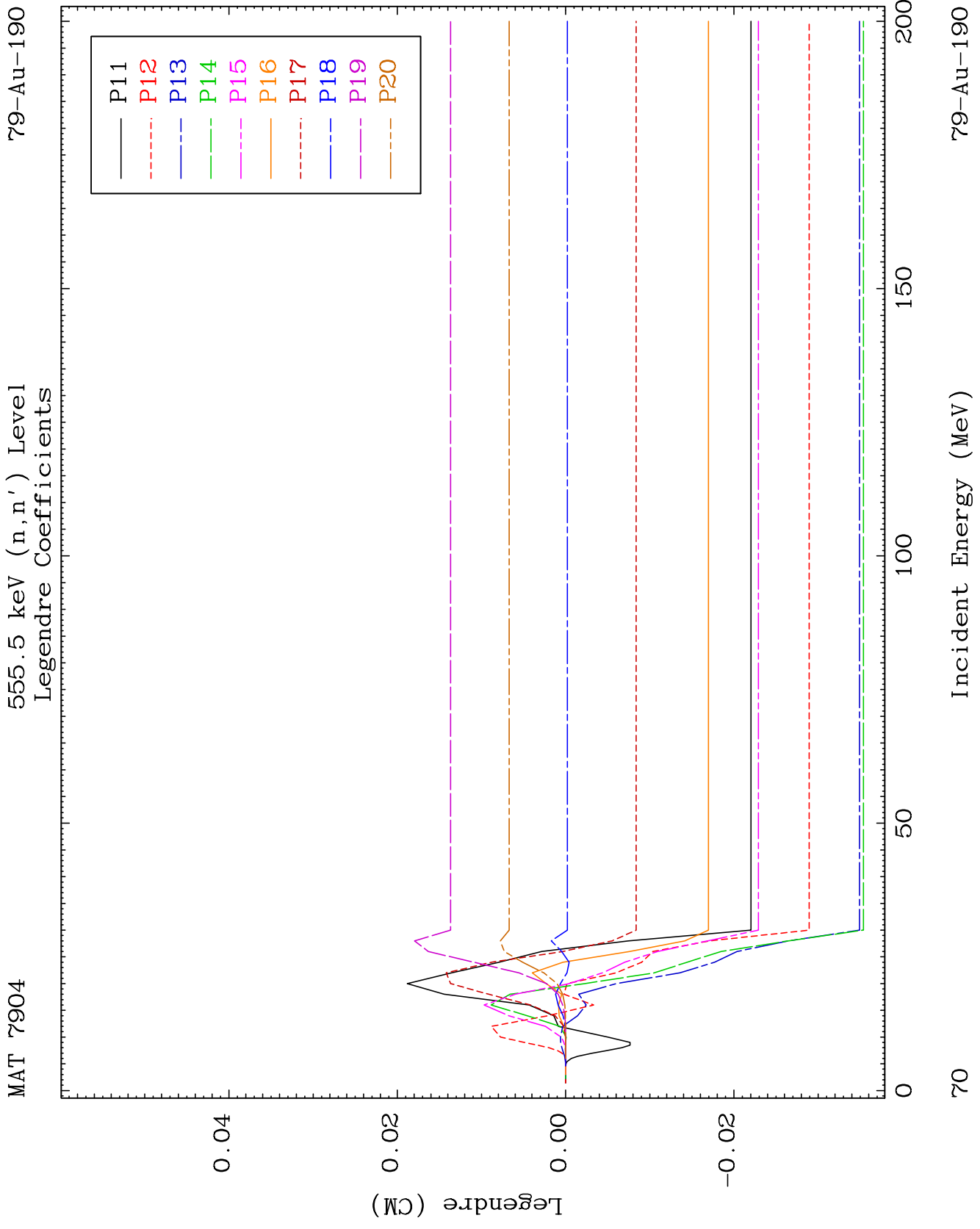
79-Au-190



79-Au-190

Incident Energy (MeV)

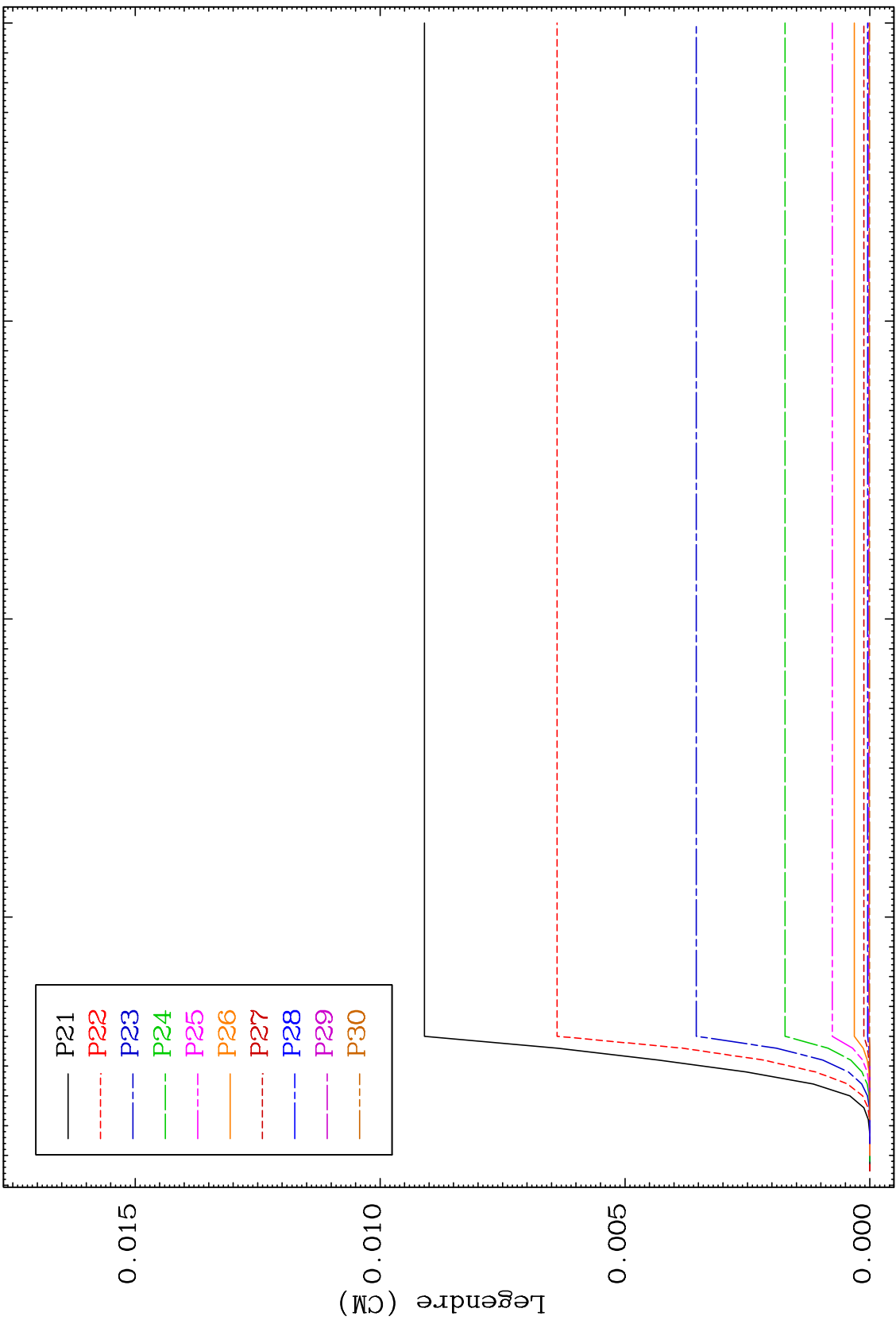
69



MAT 7904

555.5 keV (n, n') Level
Legendre Coefficients

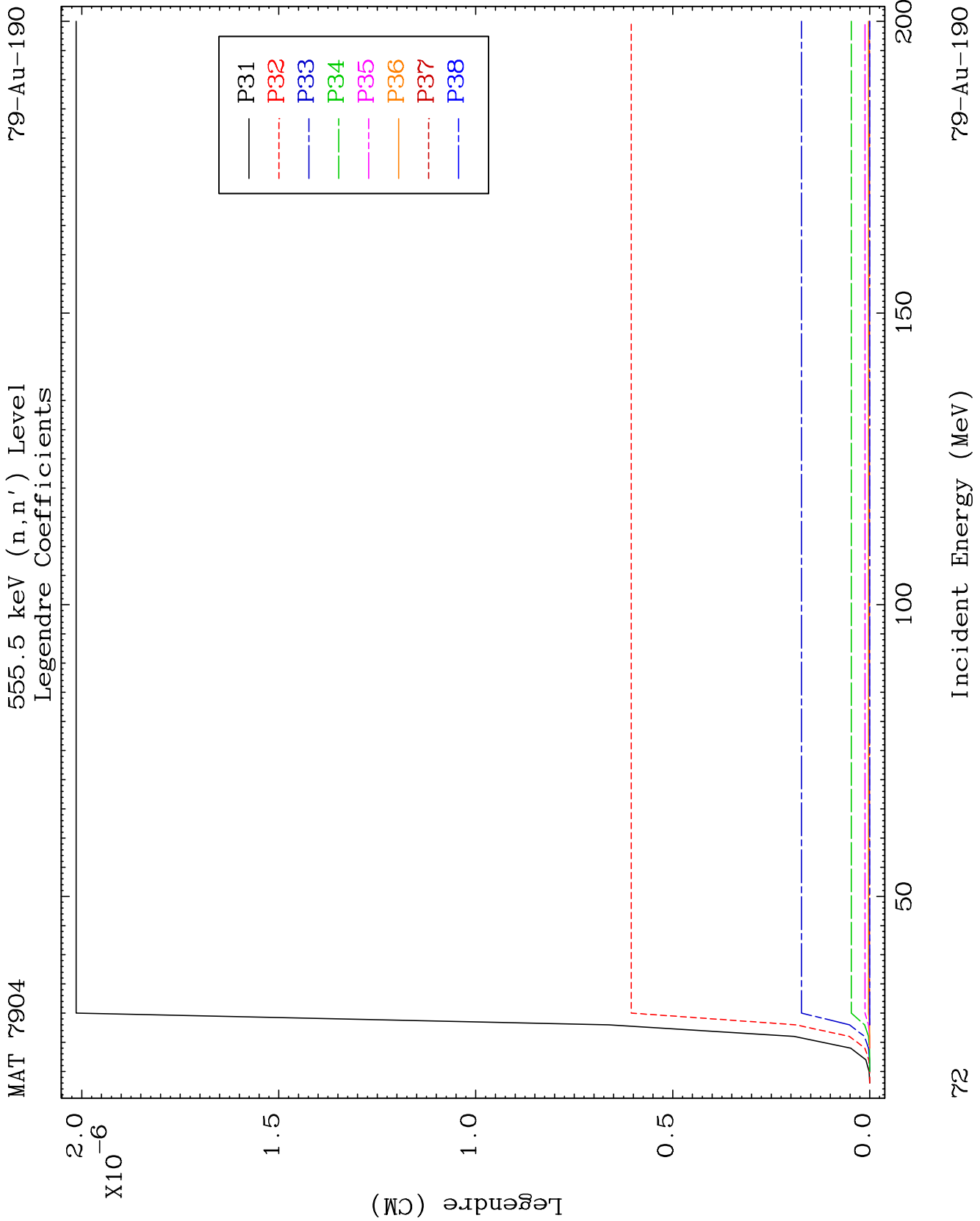
79-Au-190

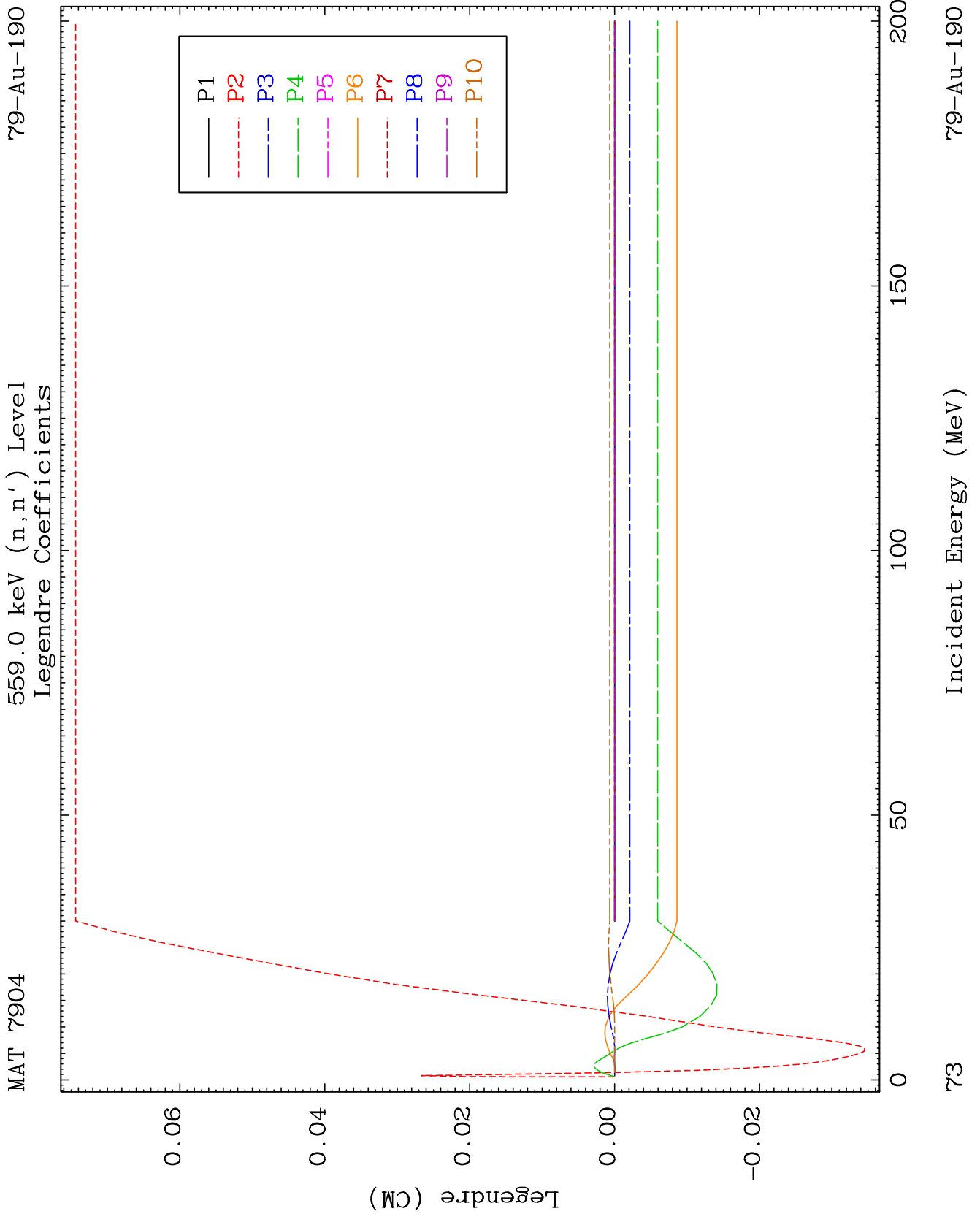


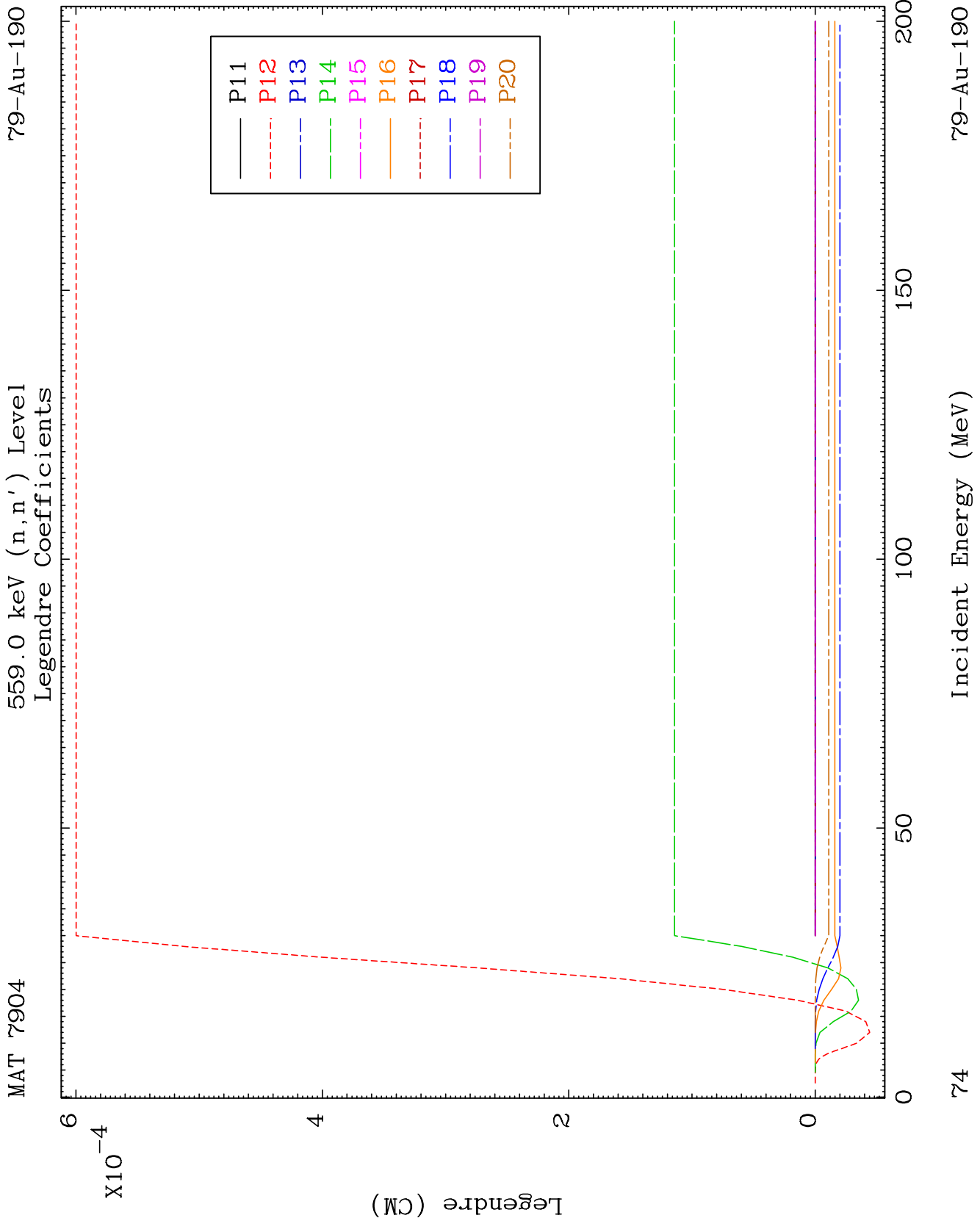
71

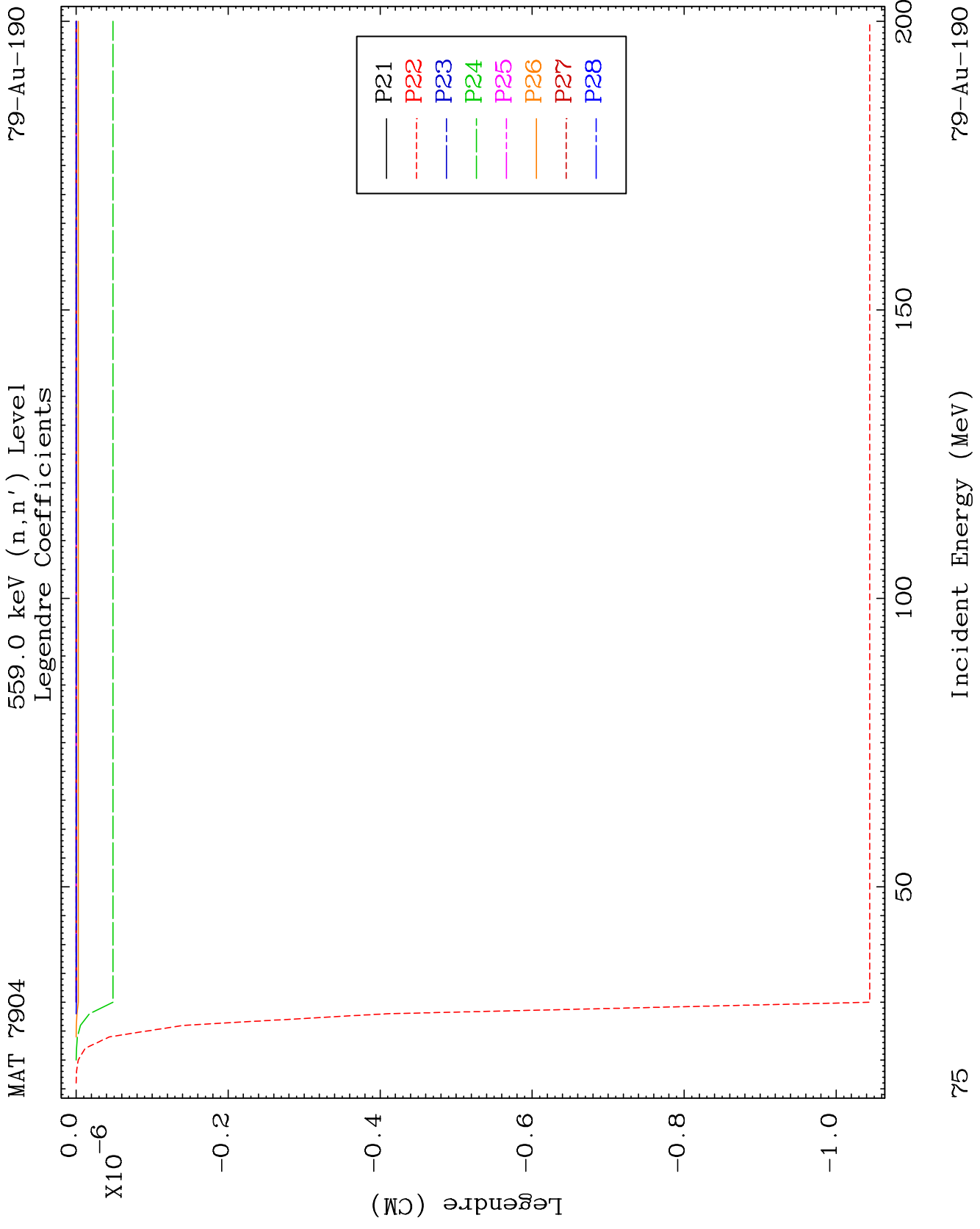
Incident Energy (MeV)

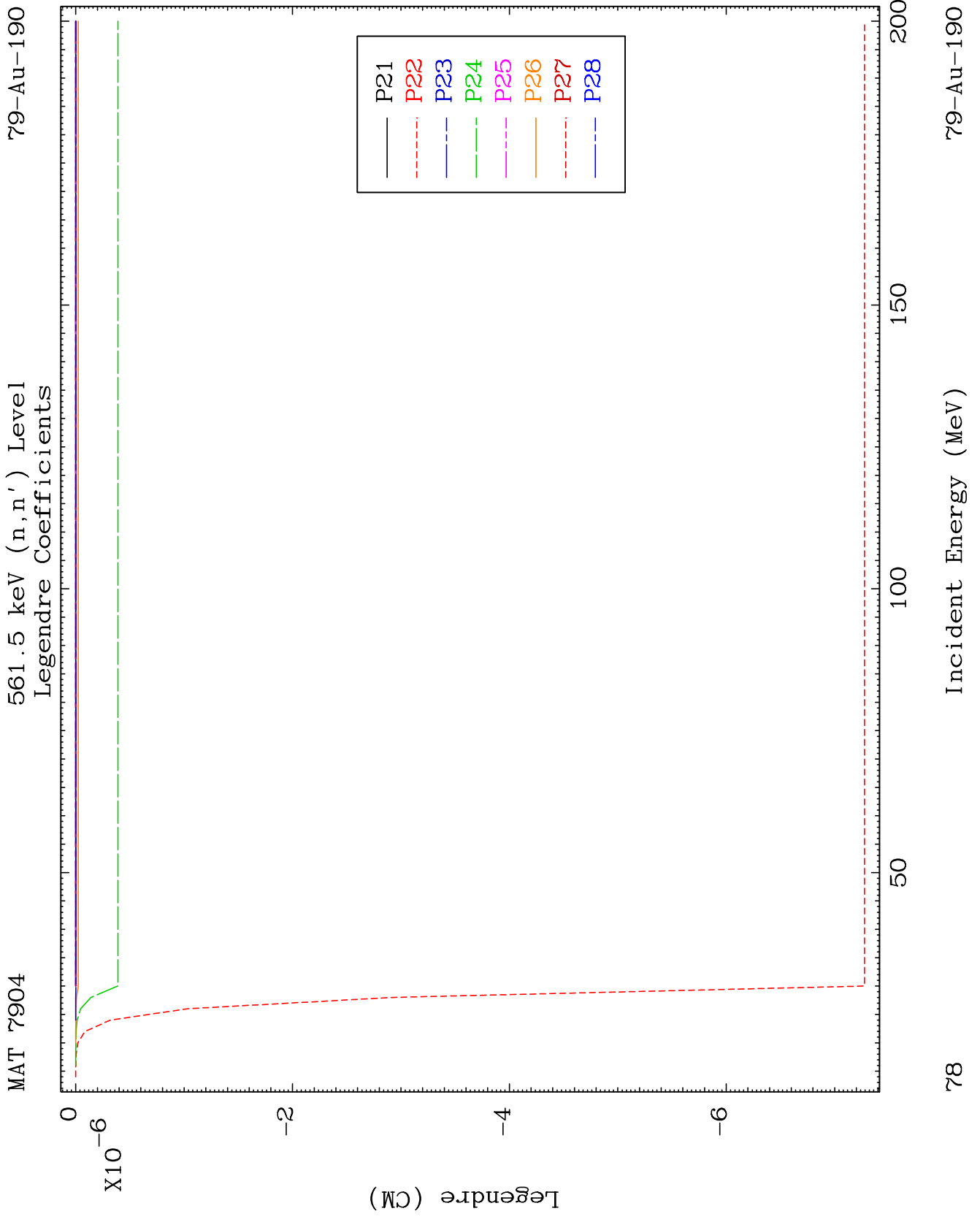
79-Au-190

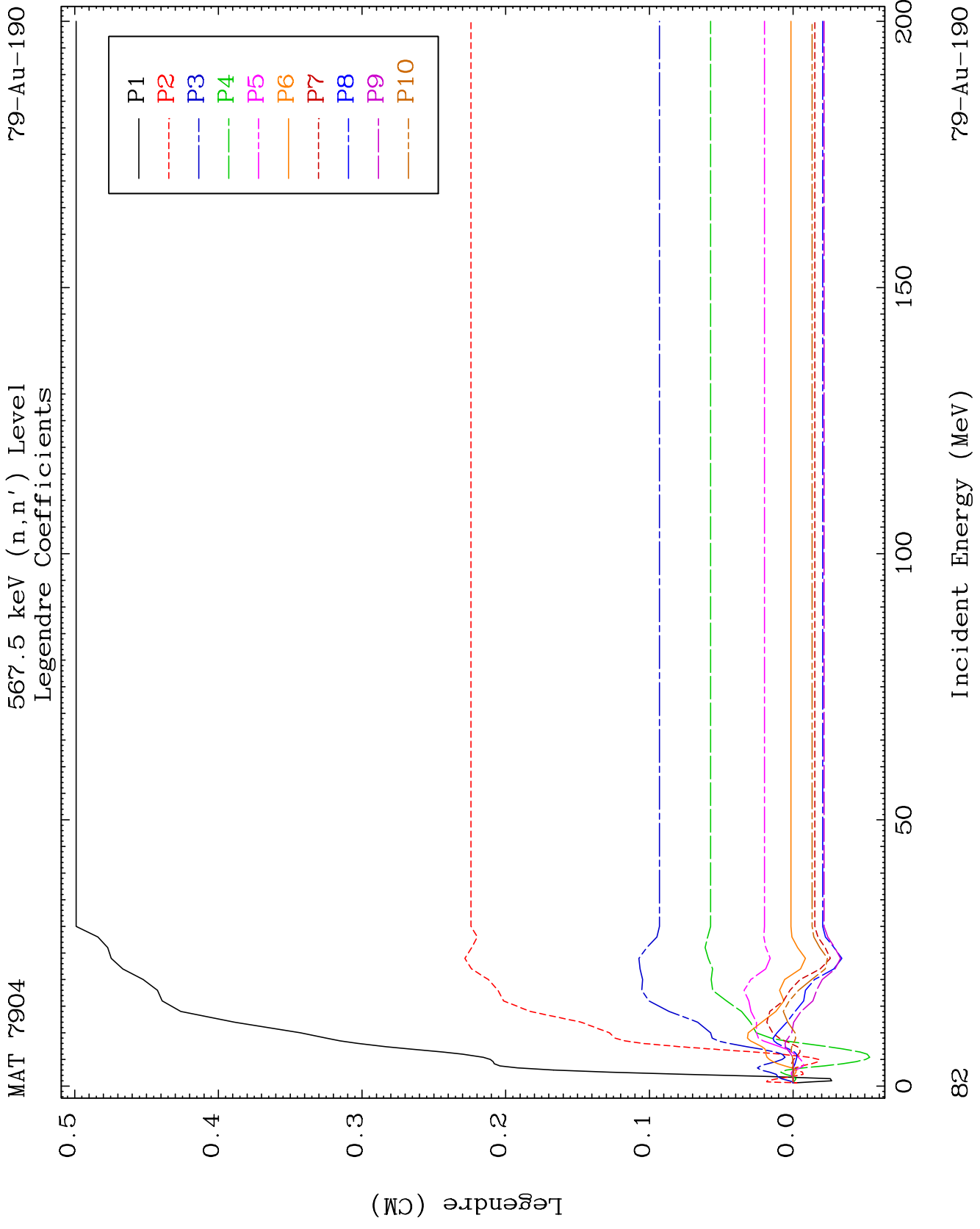








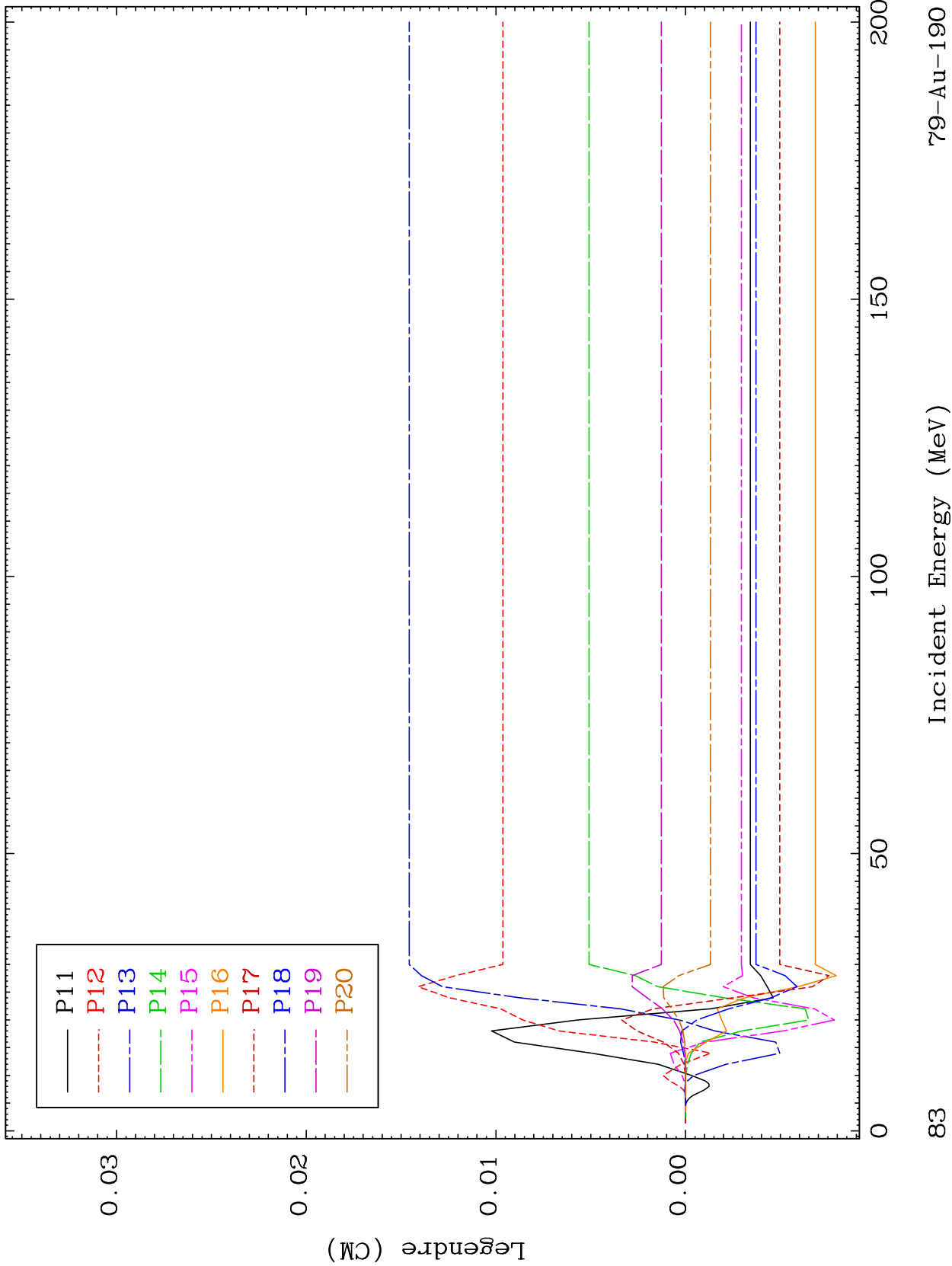


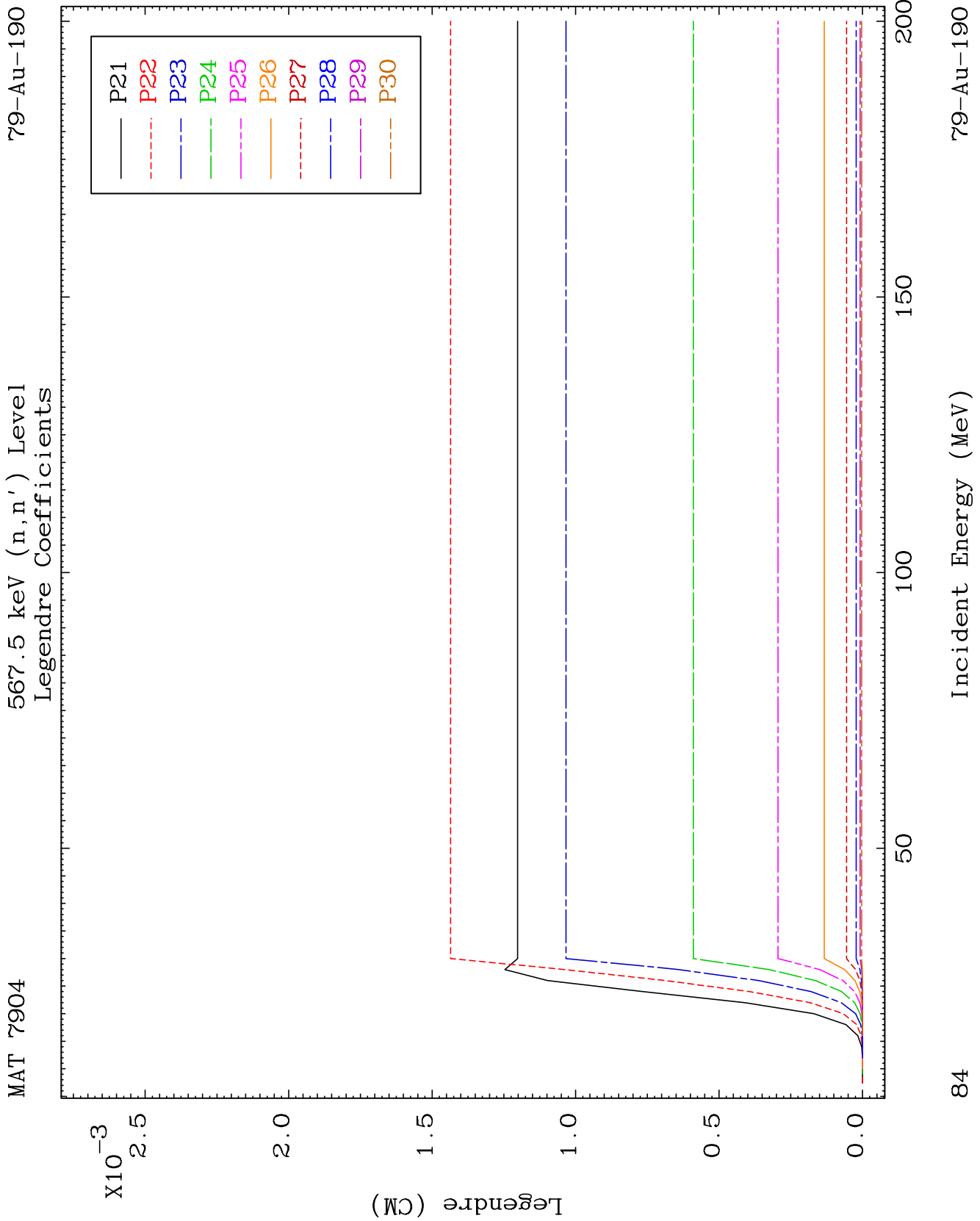


MAT 7904

567.5 keV (n,n') Level
Legendre Coefficients

79-Au-190

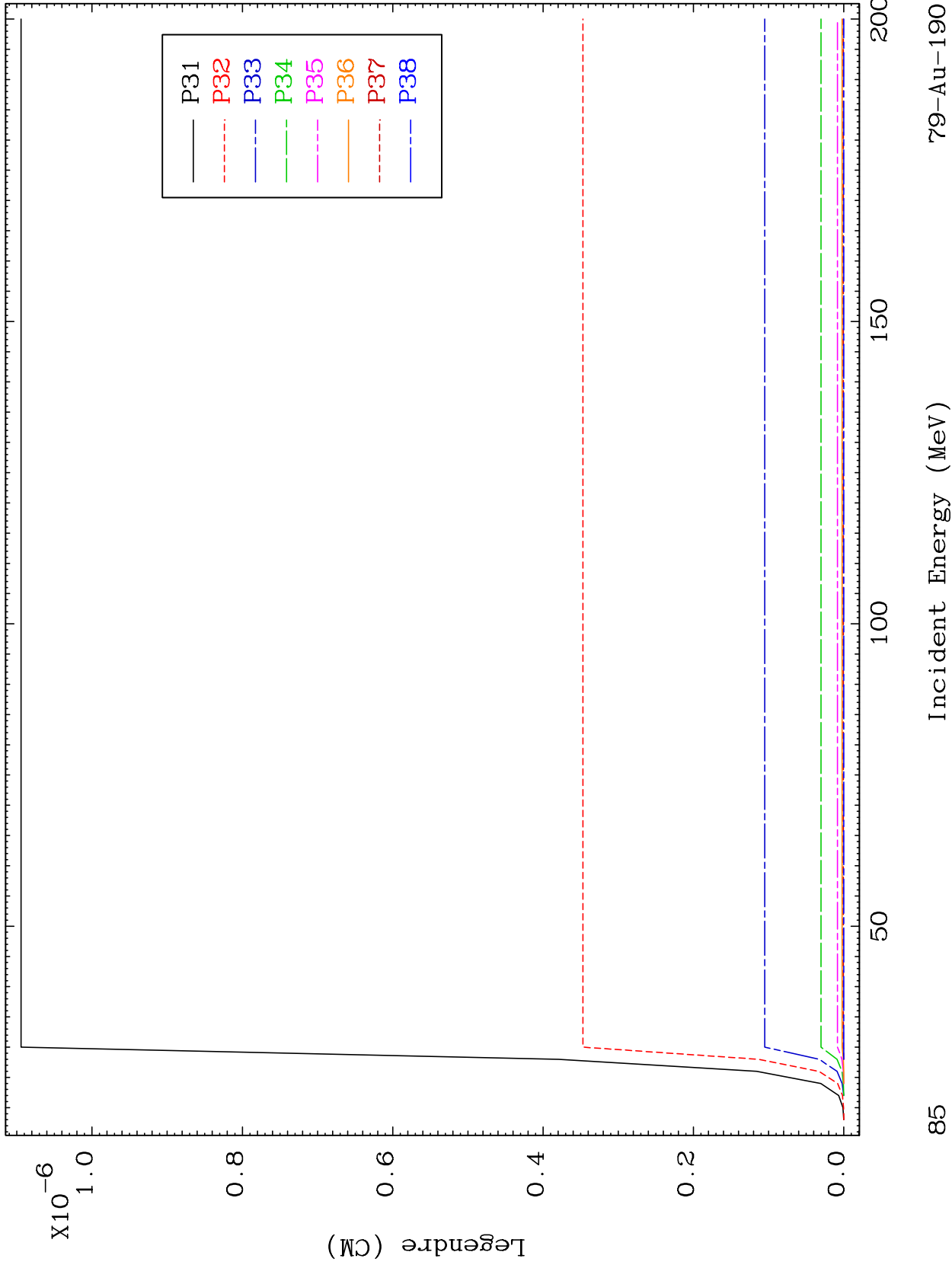




MAT 7904

567.5 keV (n,n') Level
Legendre Coefficients

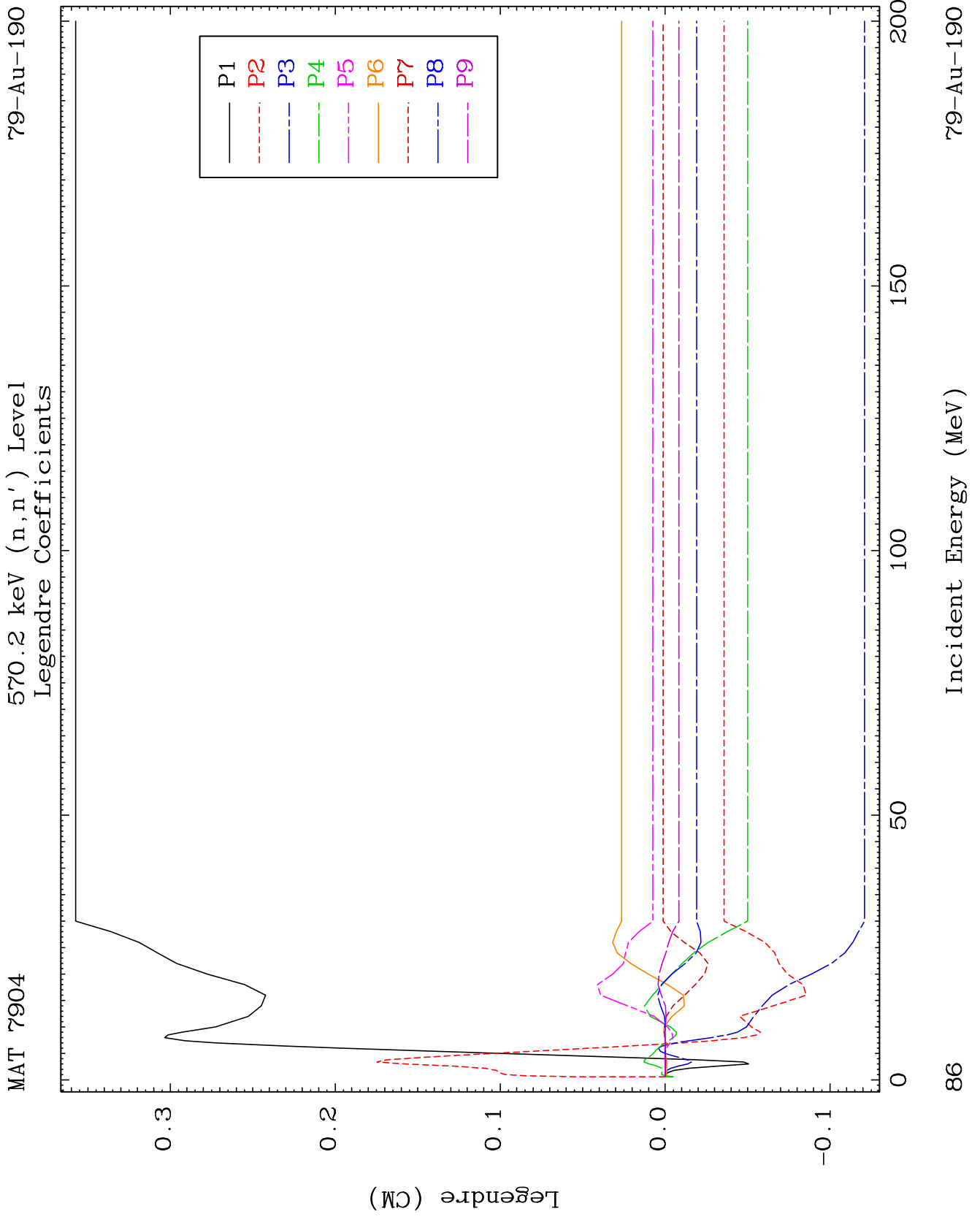
79-Au-190



85

Incident Energy (MeV)

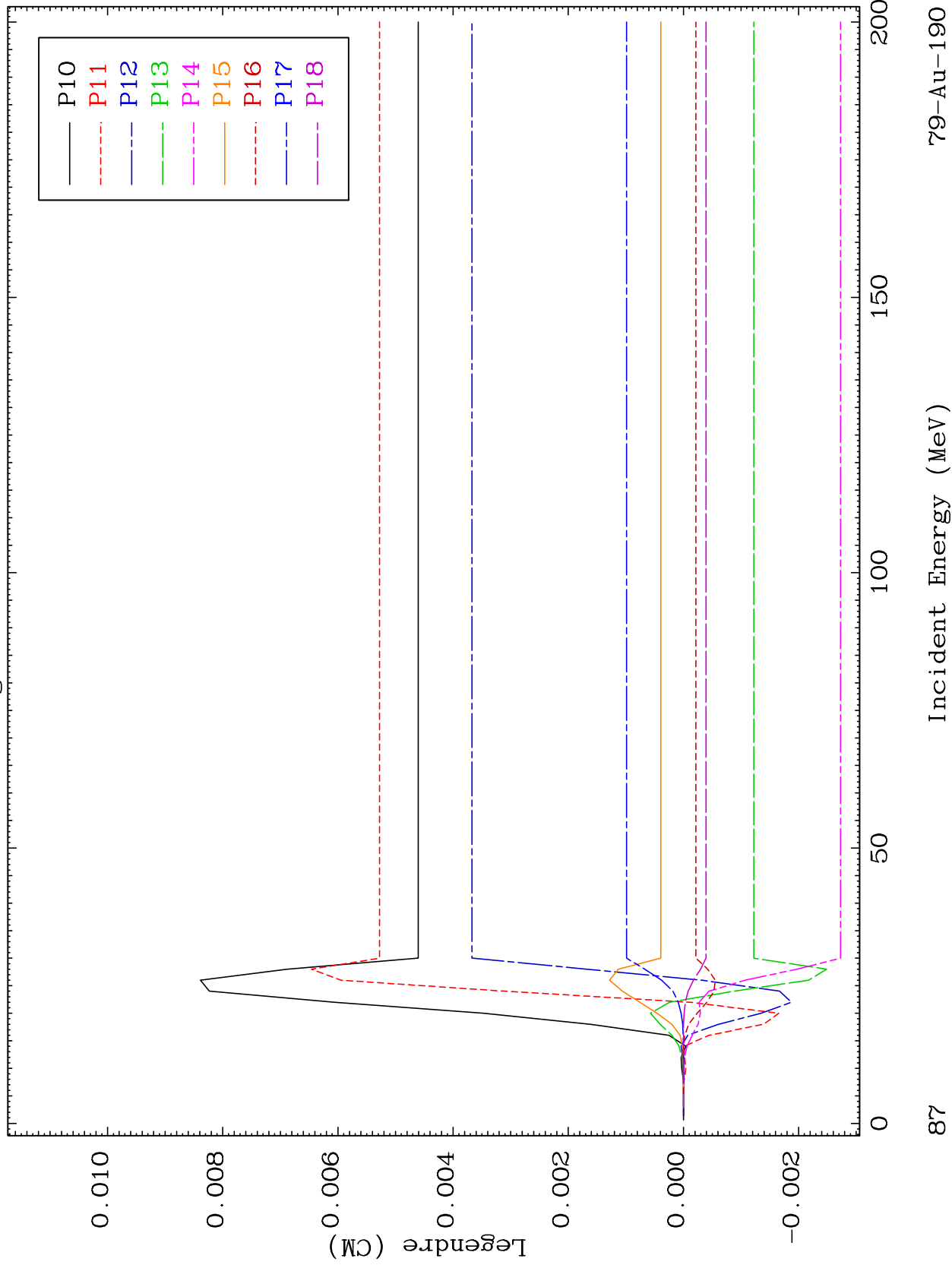
79-Au-190



MAT 7904

570.2 keV (n,n') Level
Legendre Coefficients

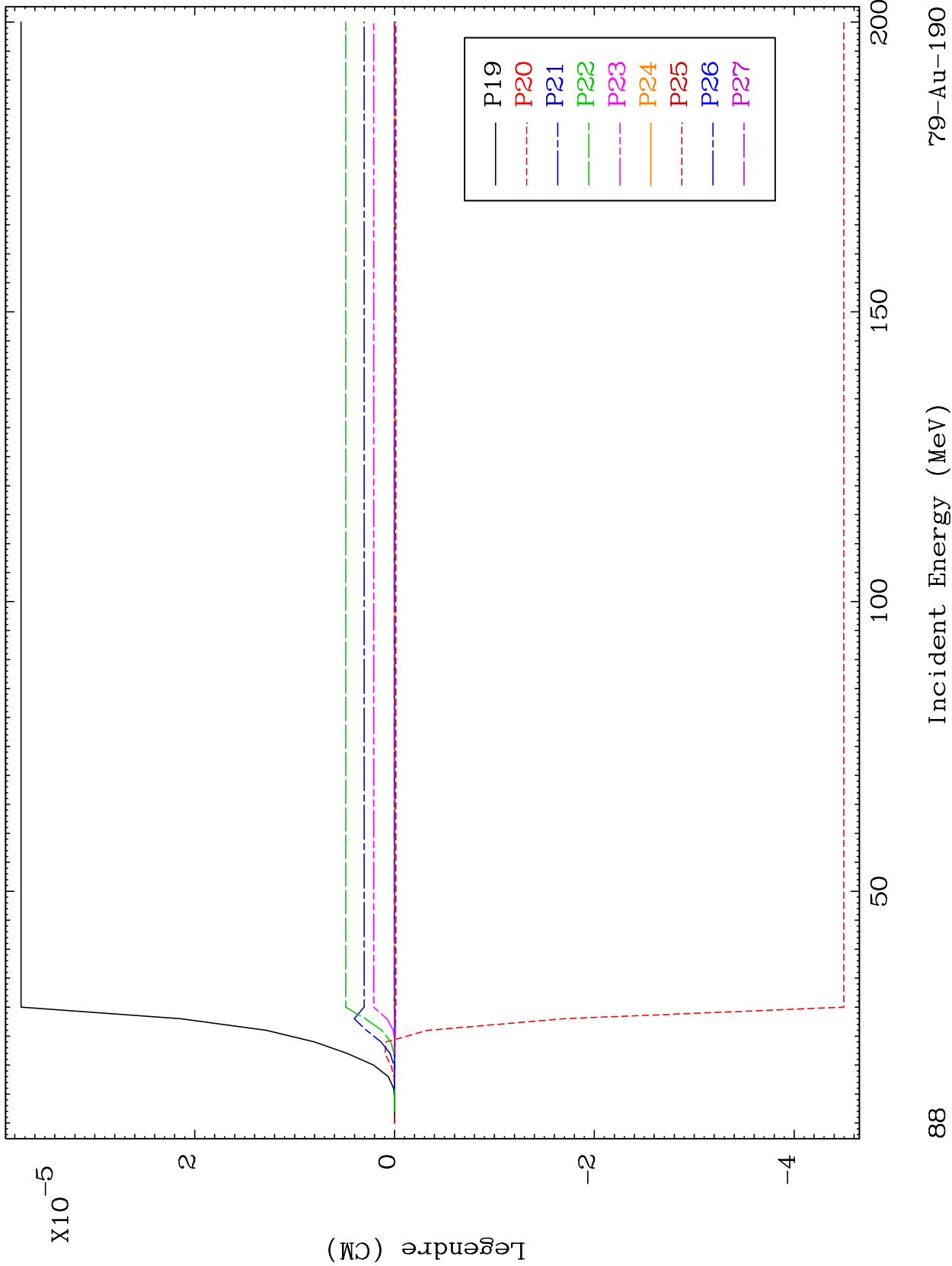
79-Au-190

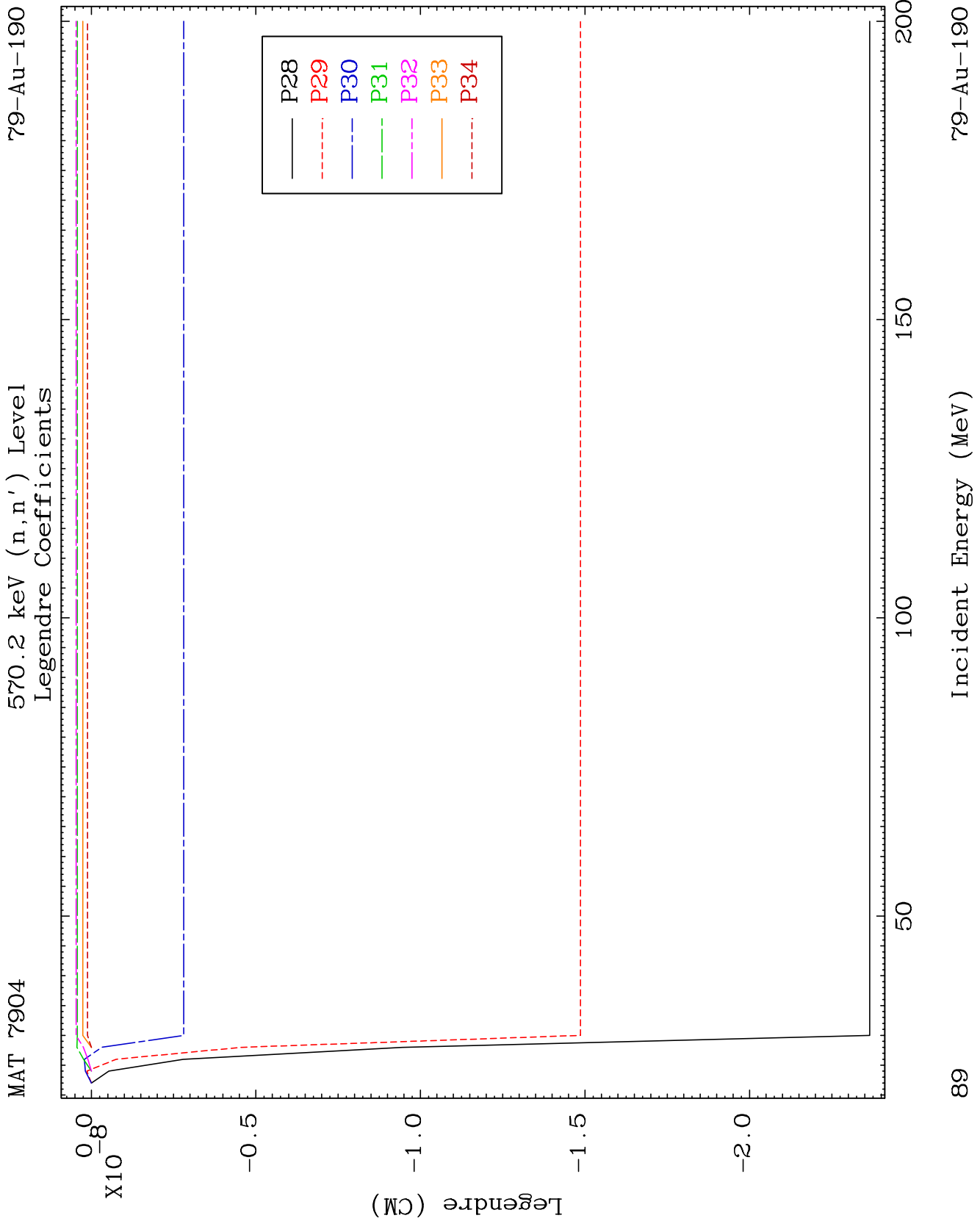


87

Incident Energy (MeV)

79-Au-190

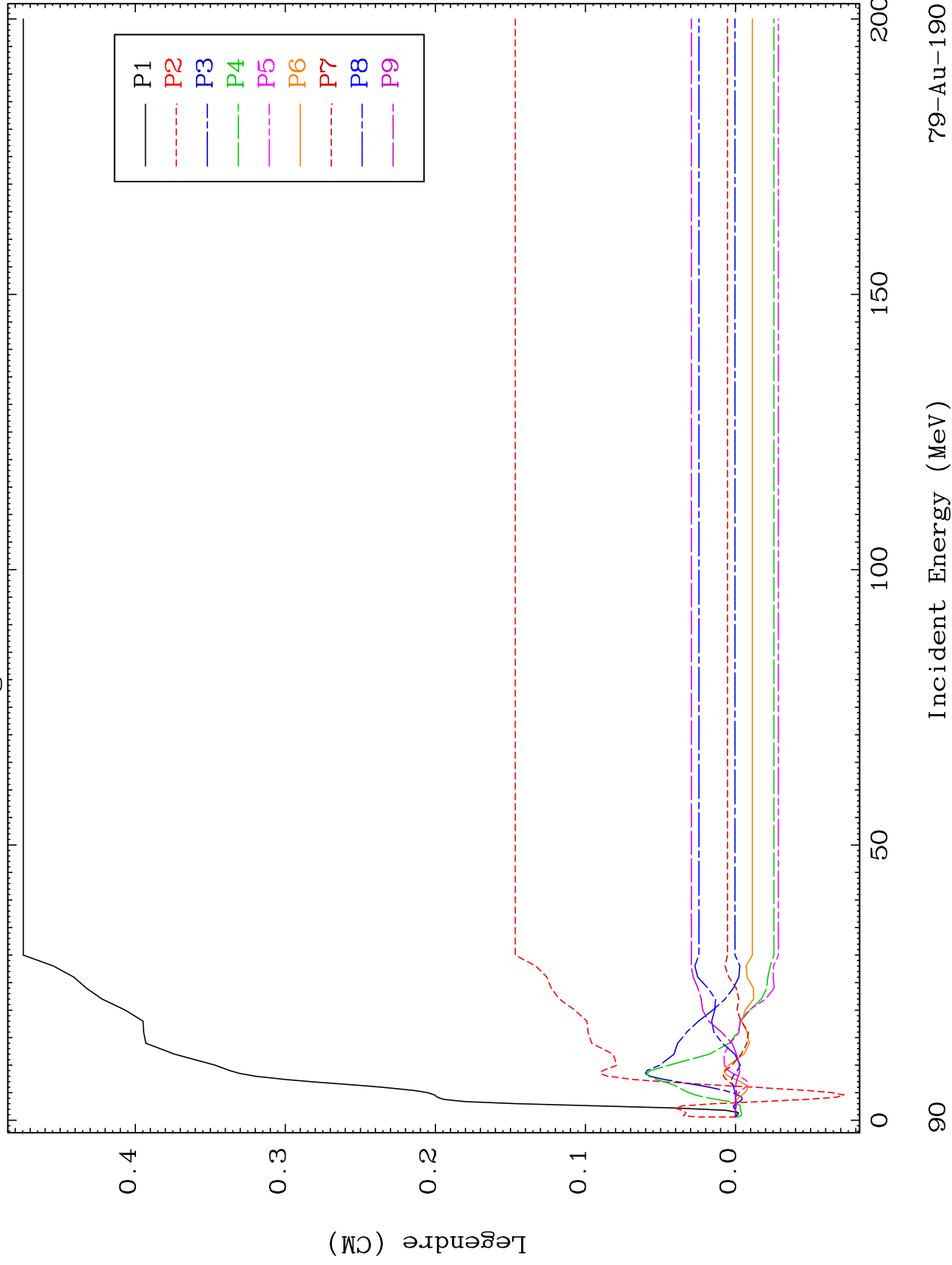




MAT 7904

571.9 keV (n,n') Level
Legendre Coefficients

79-Au-190

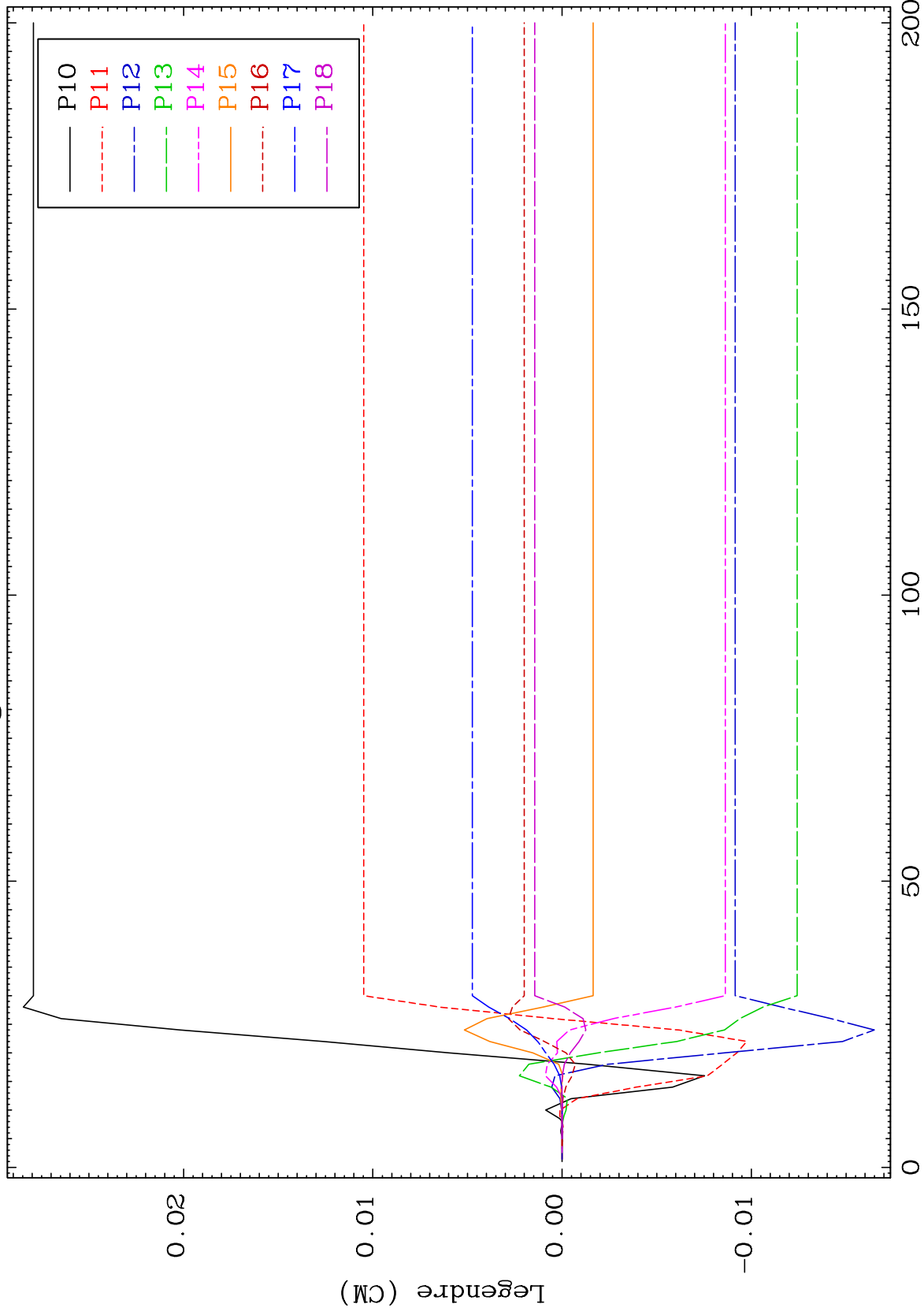


79-Au-190

MAT 7904

571.9 keV (n,n') Level
Legendre Coefficients

79-Au-190



91

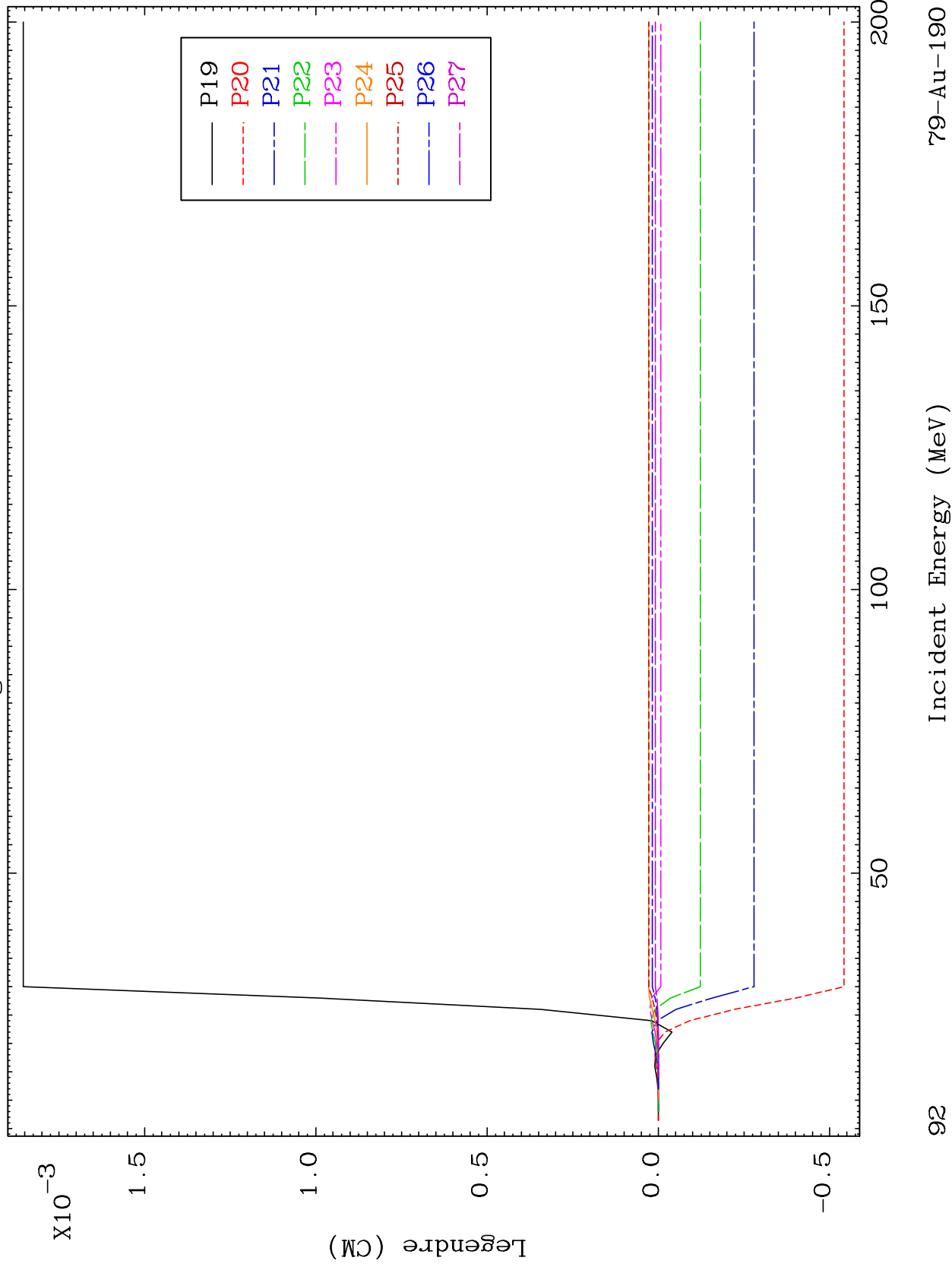
Incident Energy (MeV)

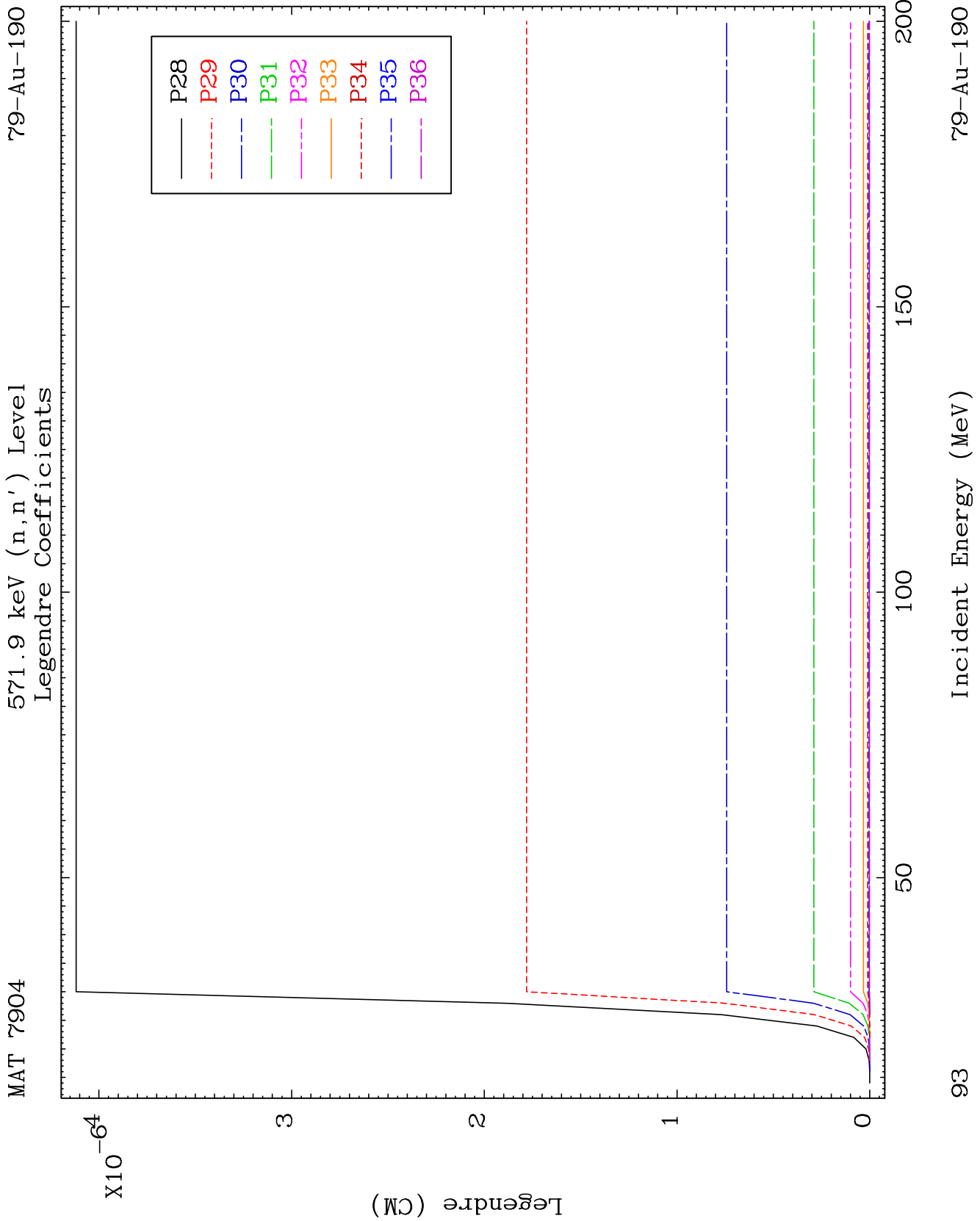
79-Au-190

MAT 7904

571.9 keV (n,n') Level
Legendre Coefficients

79-Au-190

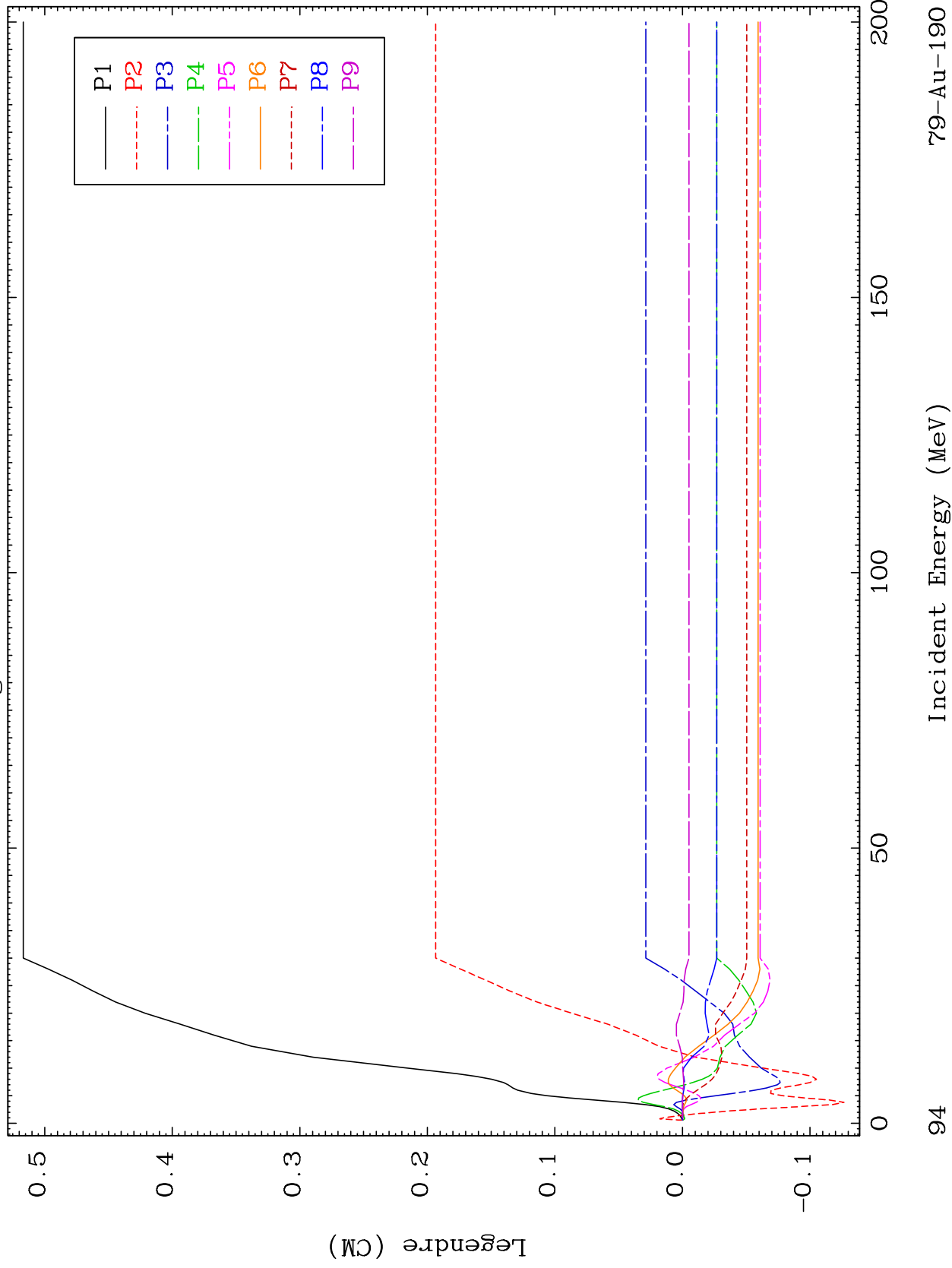




MAT 7904

572.9 keV (n,n') Level
Legendre Coefficients

79-Au-190



79-Au-190

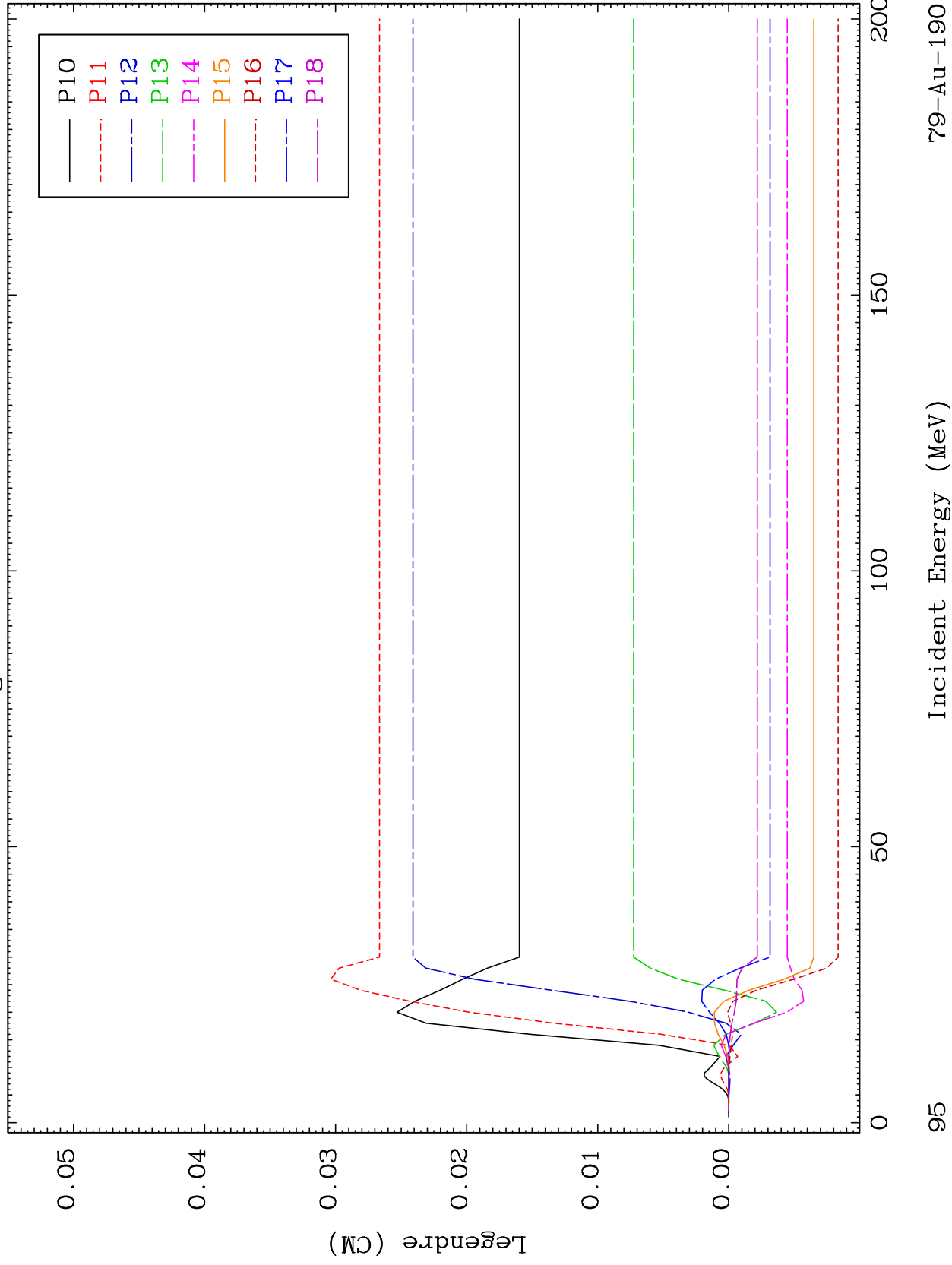
Incident Energy (MeV)

94

MAT 7904

572.9 keV (n,n') Level
Legendre Coefficients

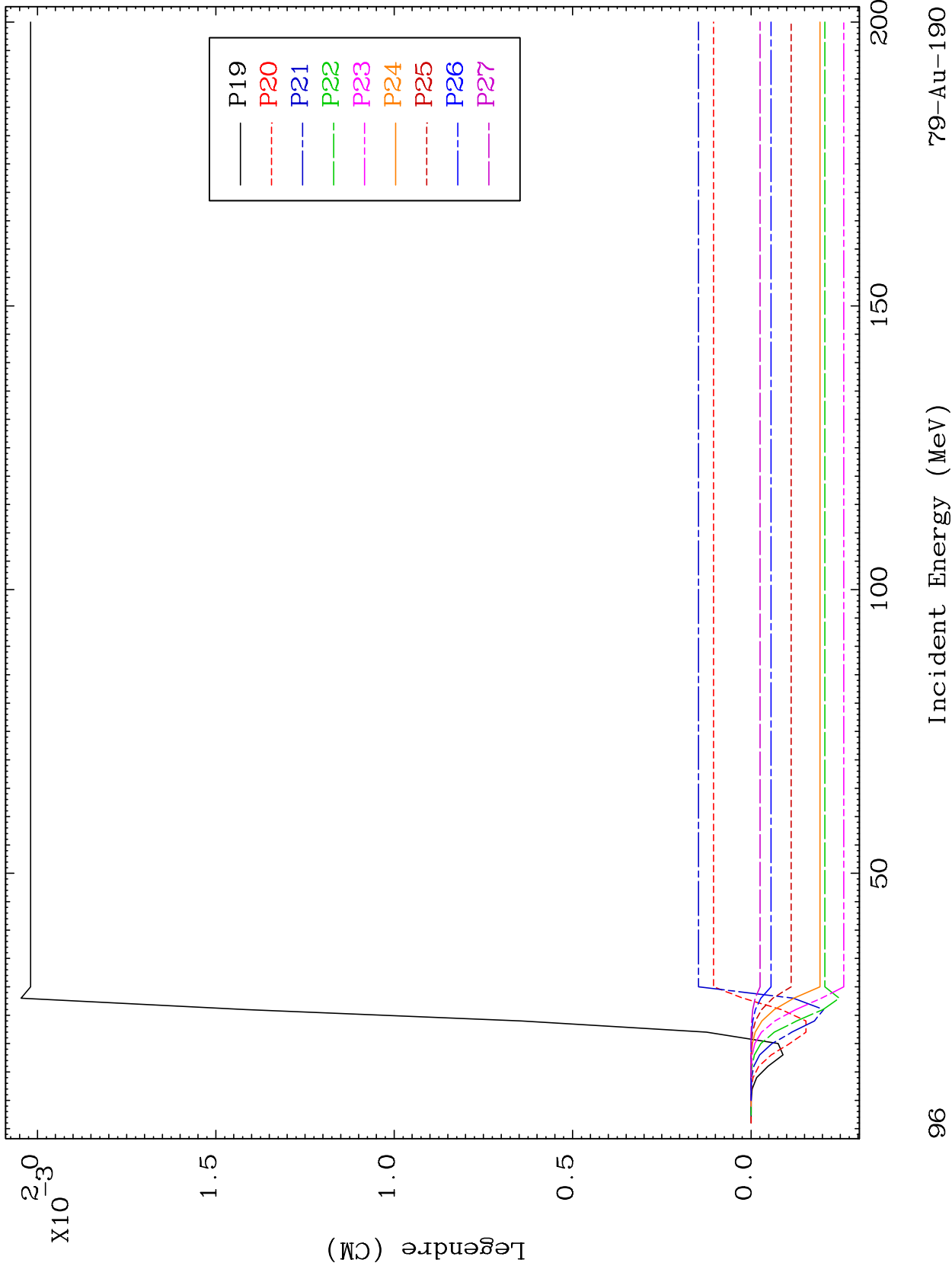
79-Au-190

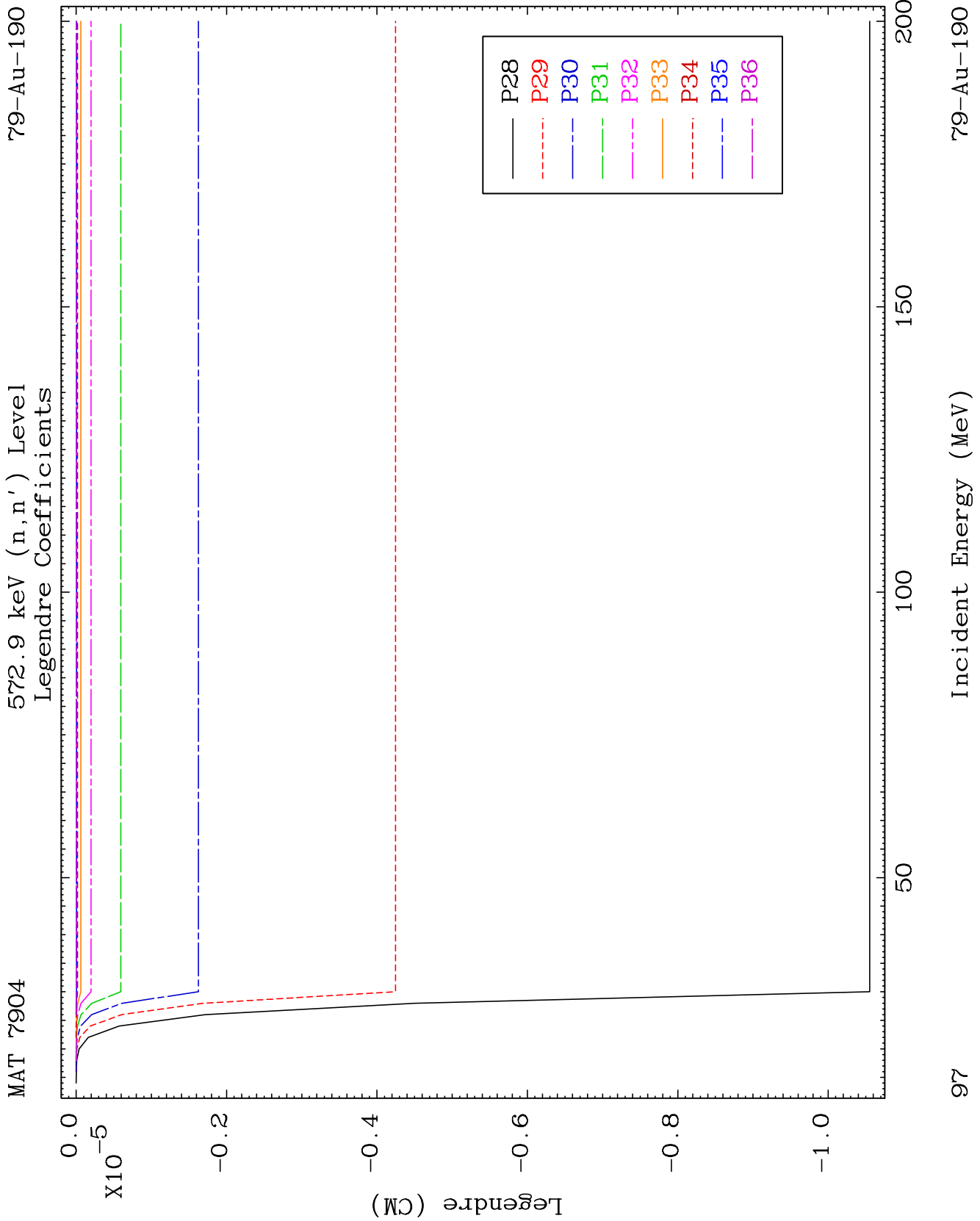


79-Au-190

Incident Energy (MeV)

95

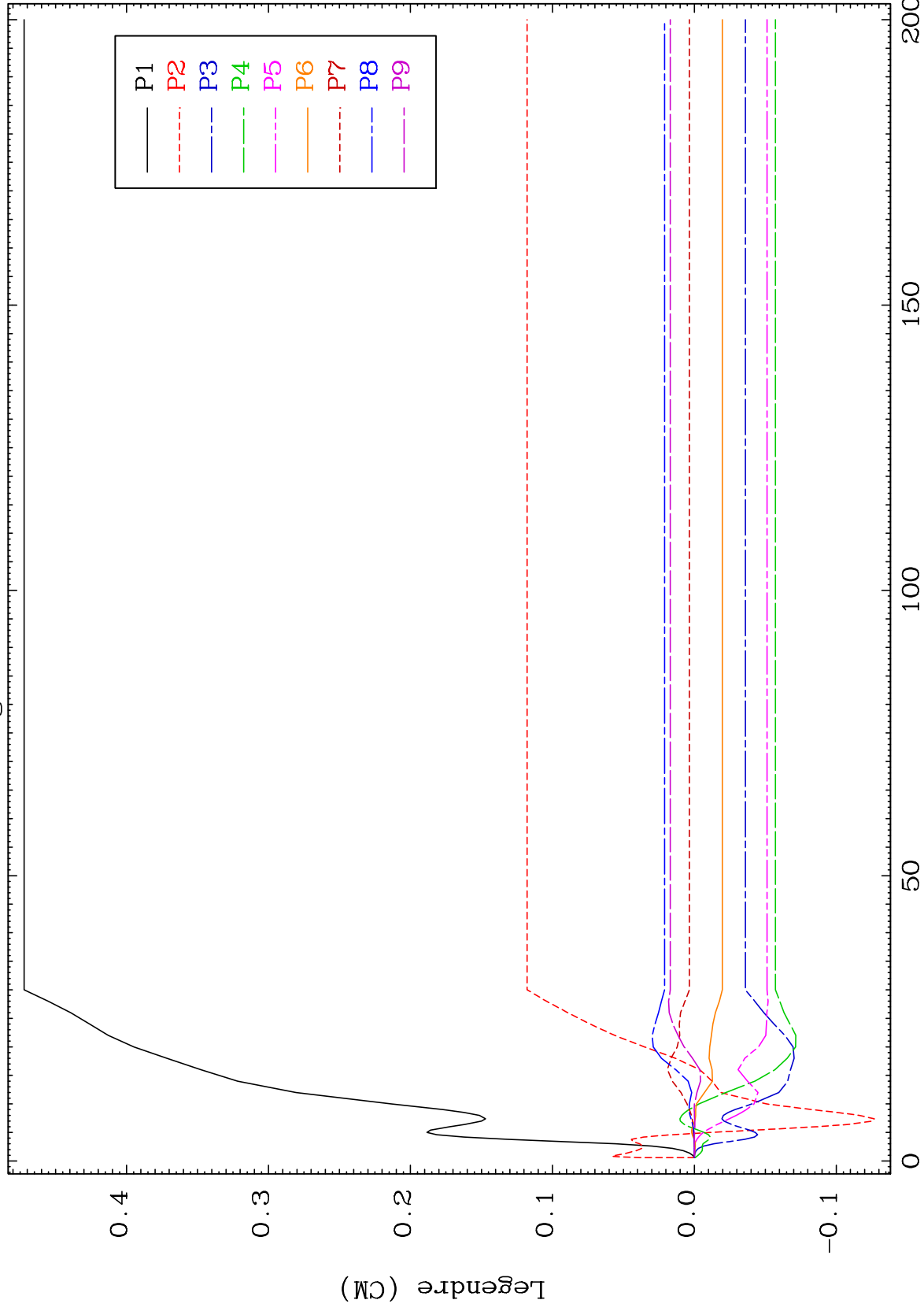




MAT 7904

573.9 keV (n,n') Level
Legendre Coefficients

79-Au-190



98

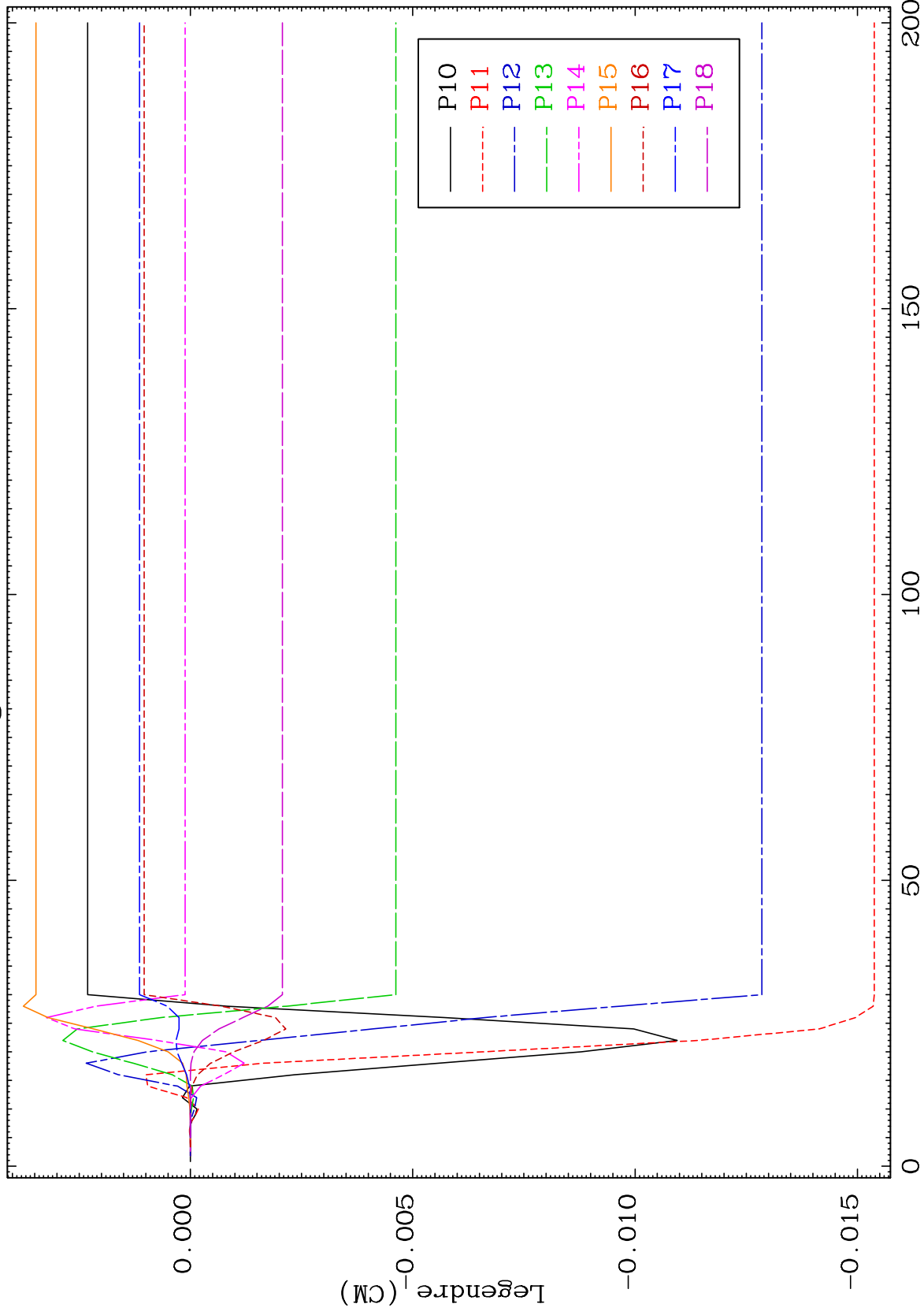
Incident Energy (MeV)

79-Au-190

MAT 7904

573.9 keV (n,n') Level
Legendre Coefficients

79-Au-190



99

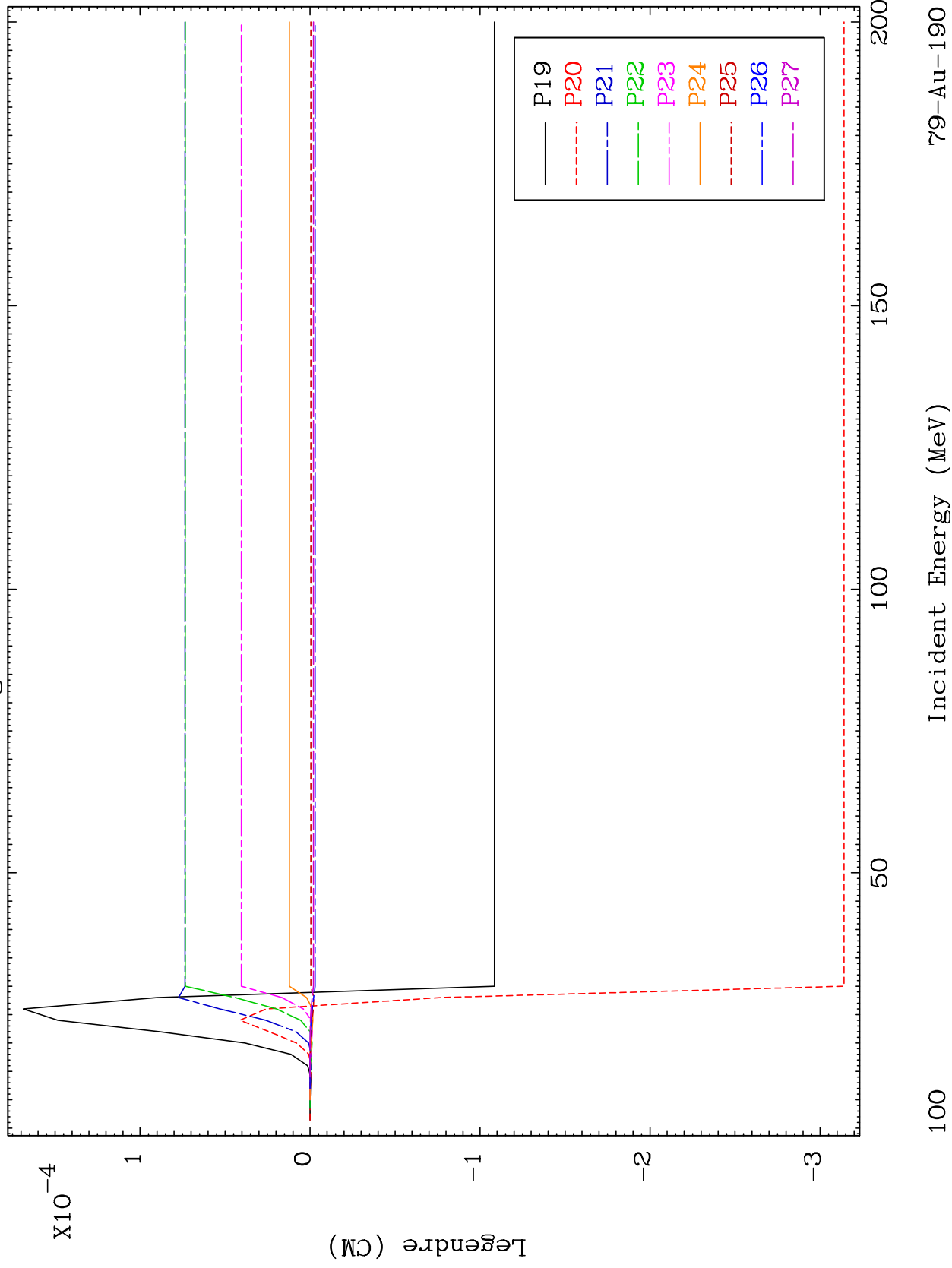
Incident Energy (MeV)

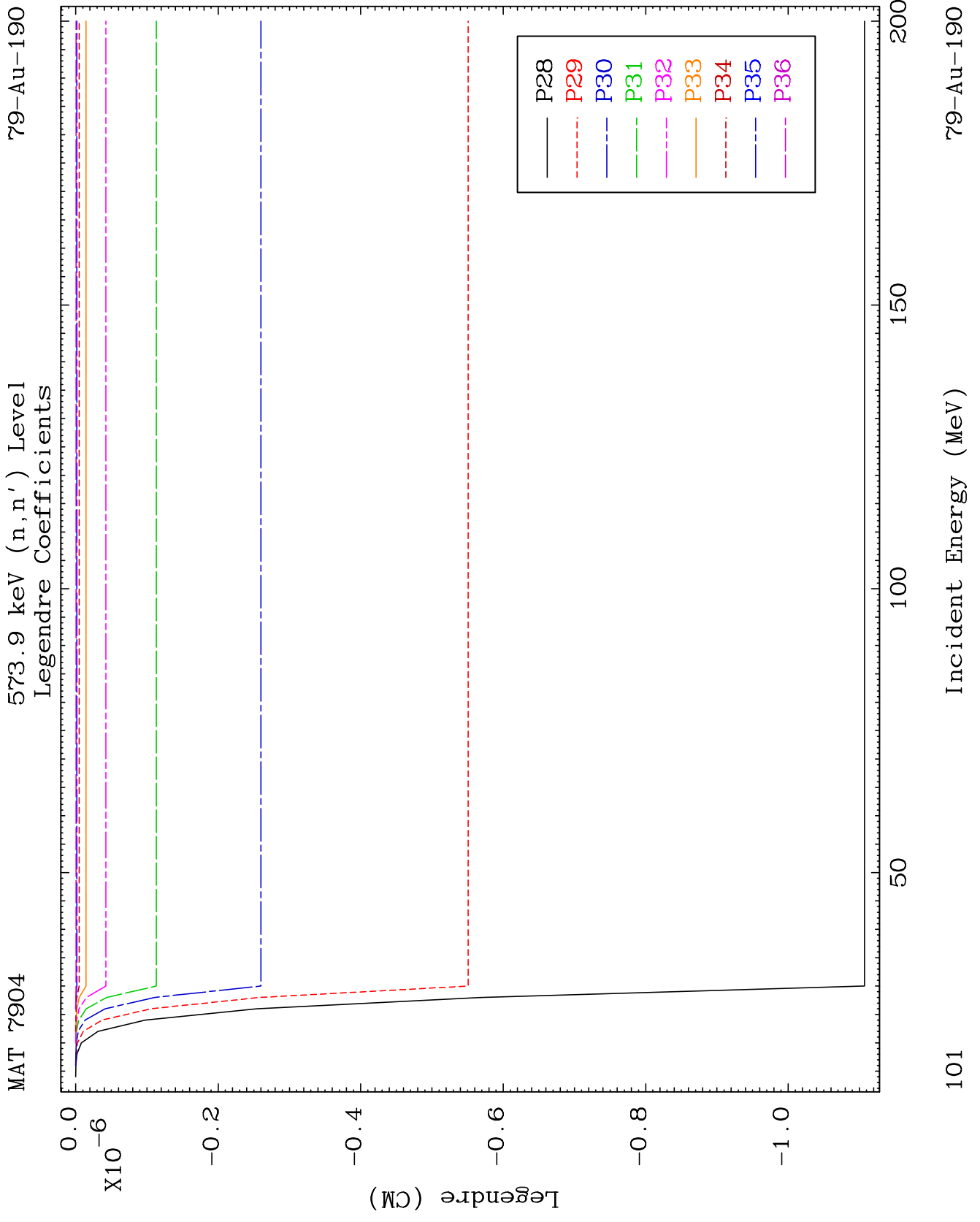
79-Au-190

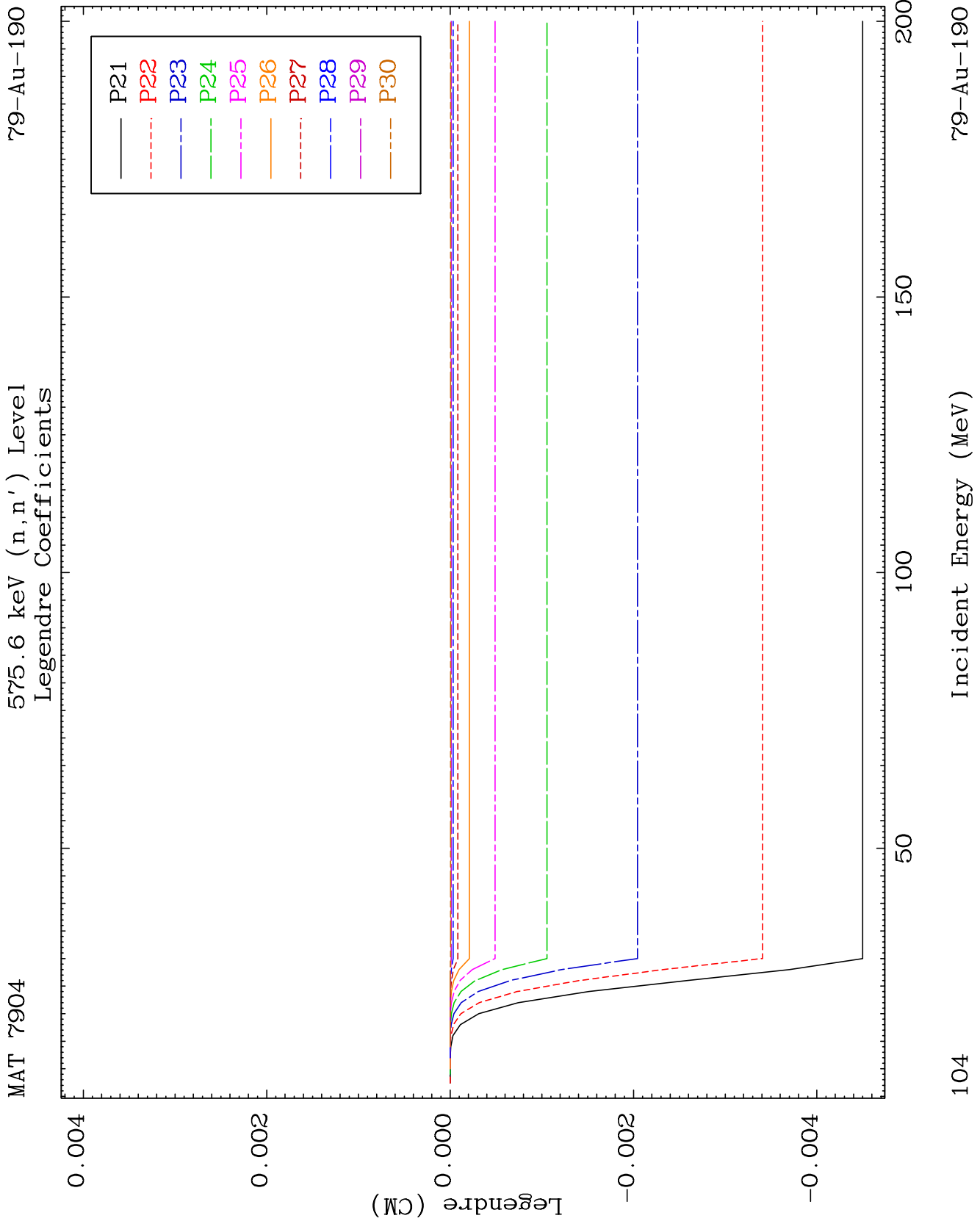
MAT 7904

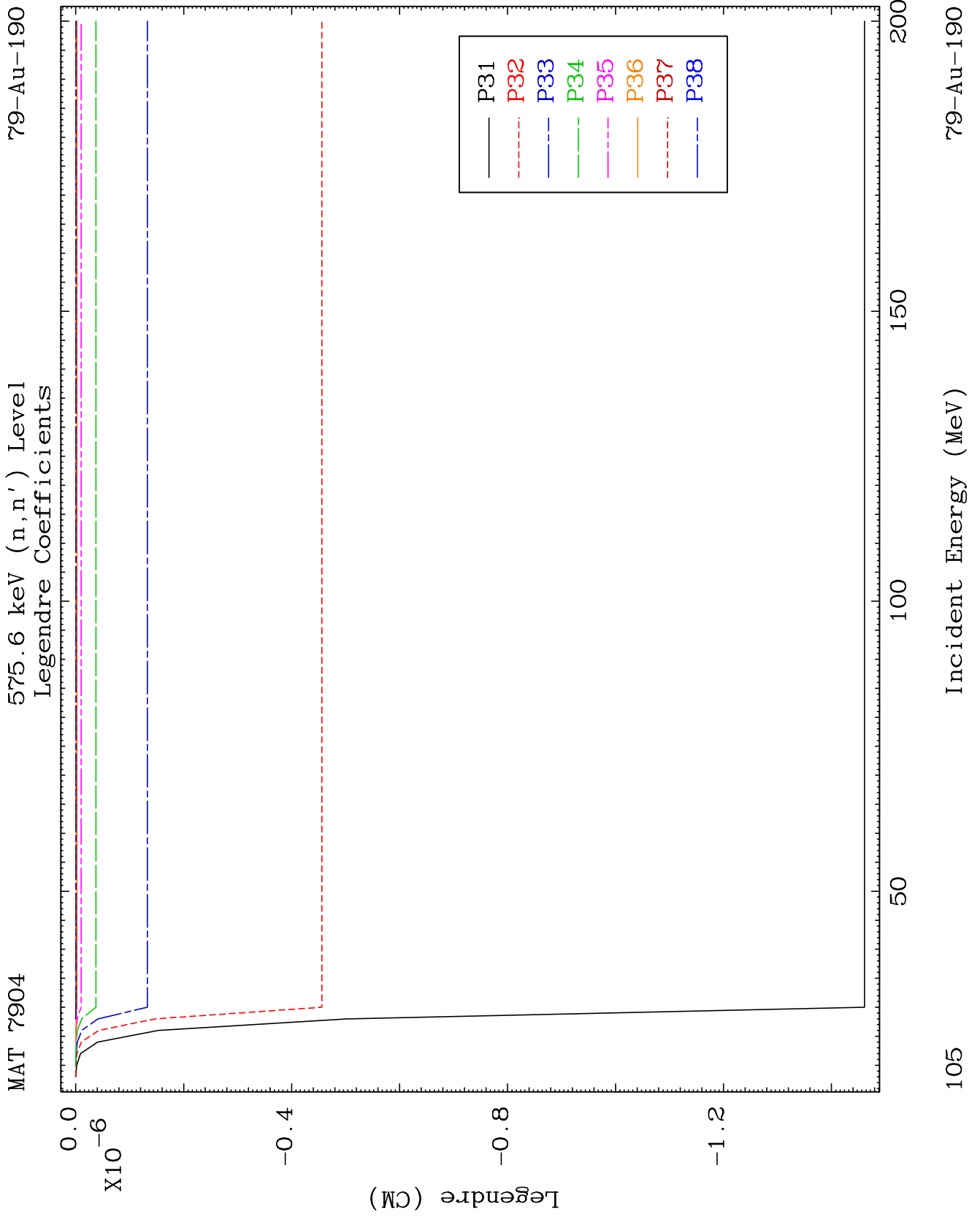
573.9 keV (n, n') Level
Legendre Coefficients

79-Au-190





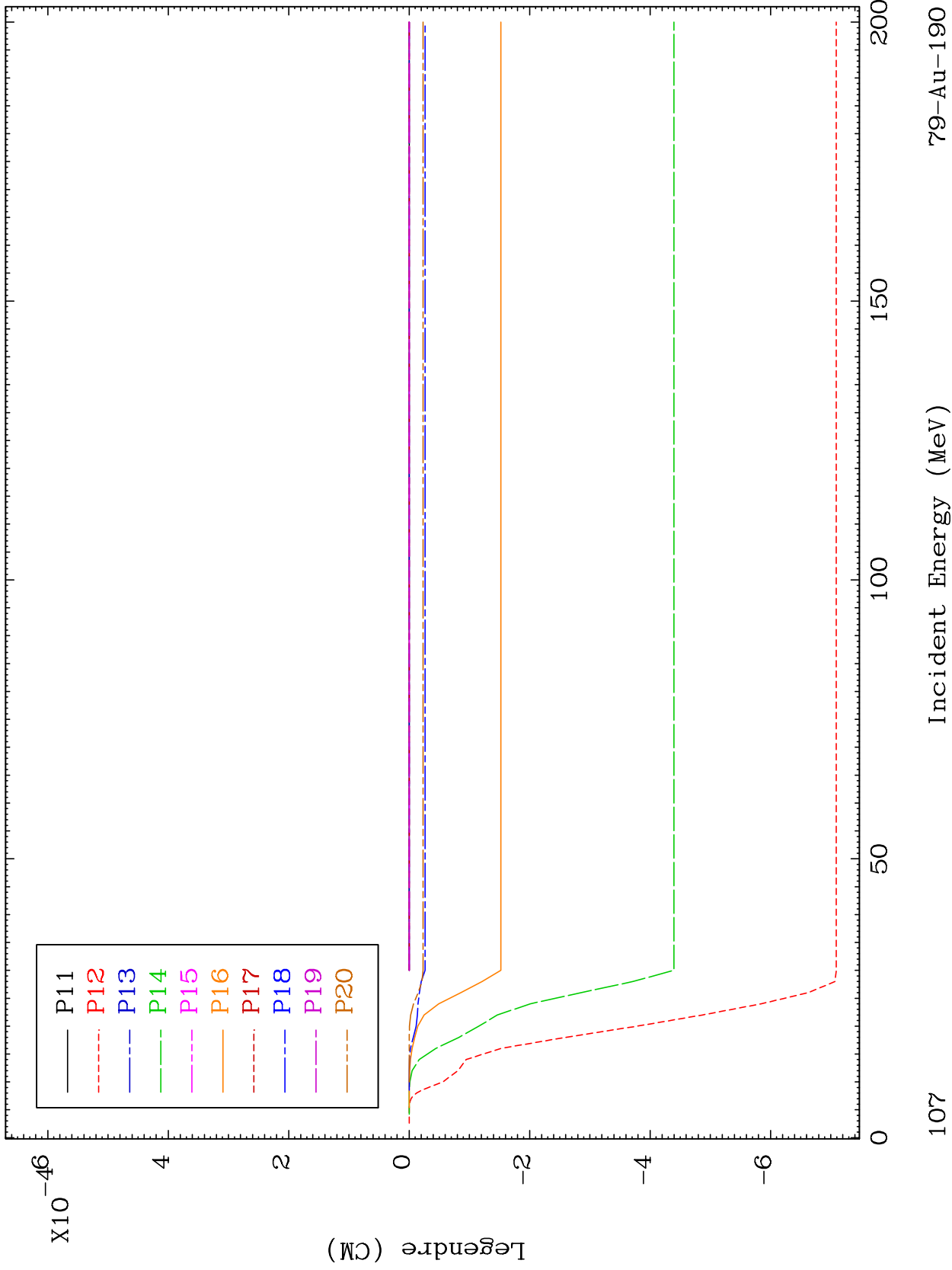




MAT 7904

576.2 keV (n,n') Level
Legendre Coefficients

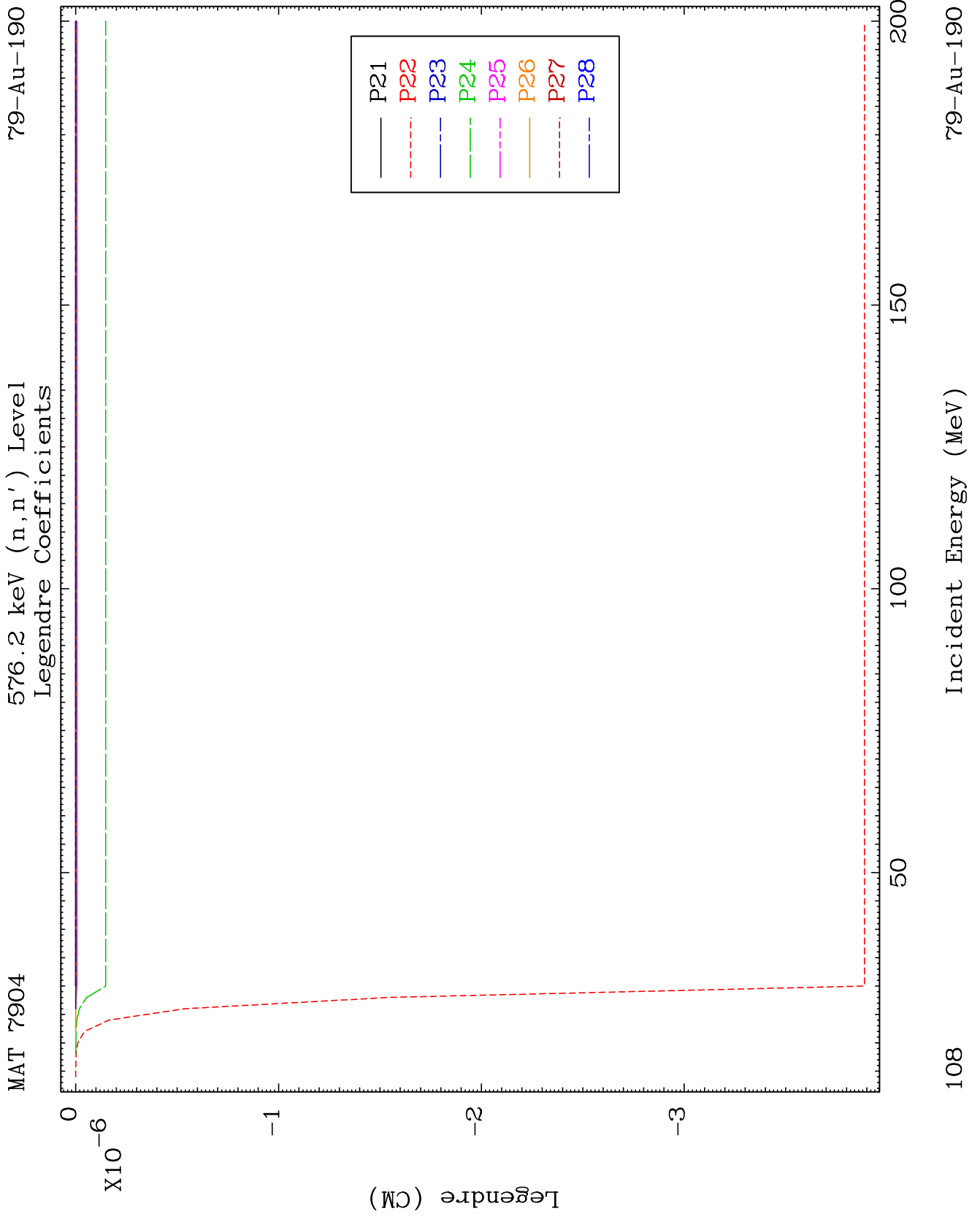
79-Au-190

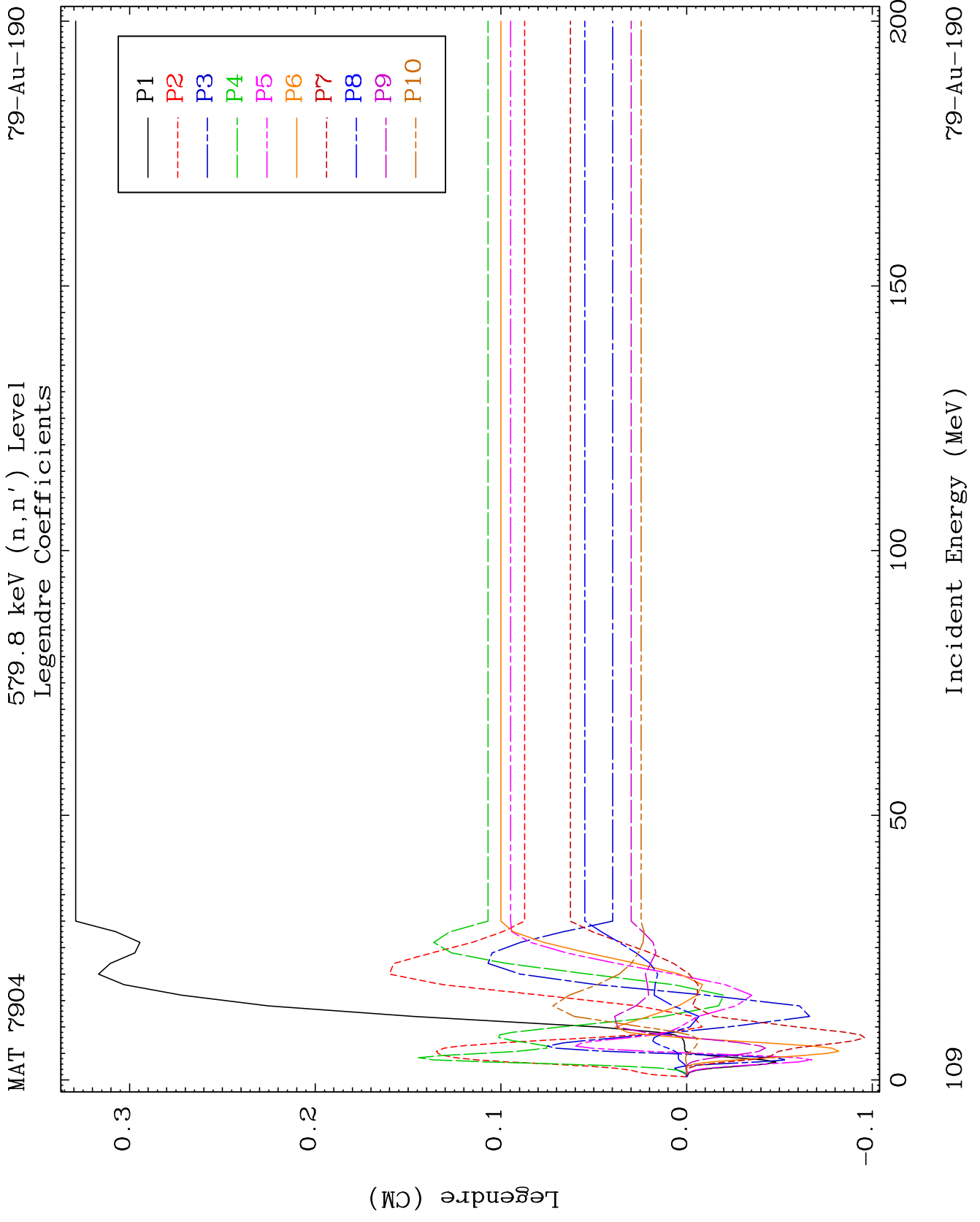


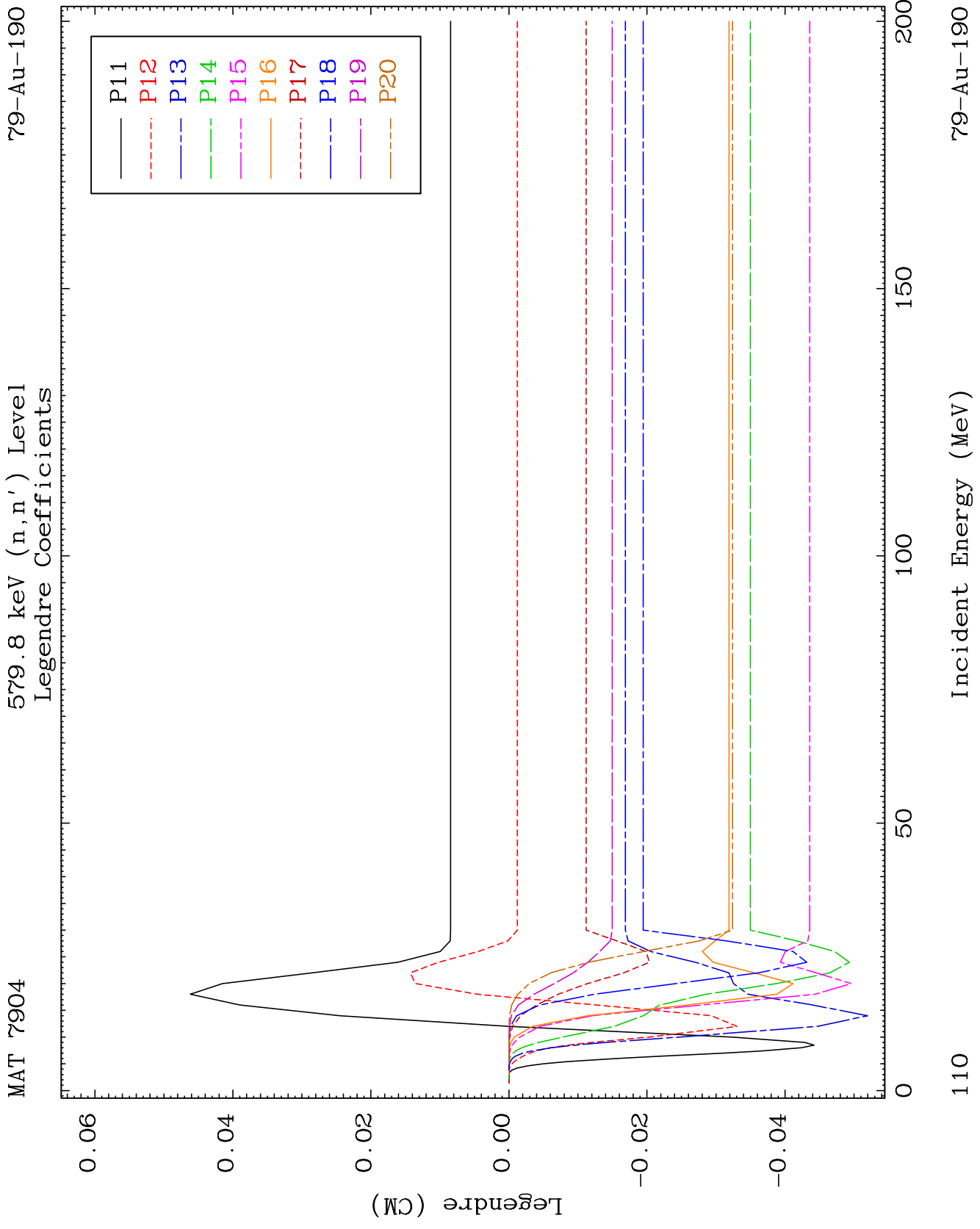
107

Incident Energy (MeV)

79-Au-190



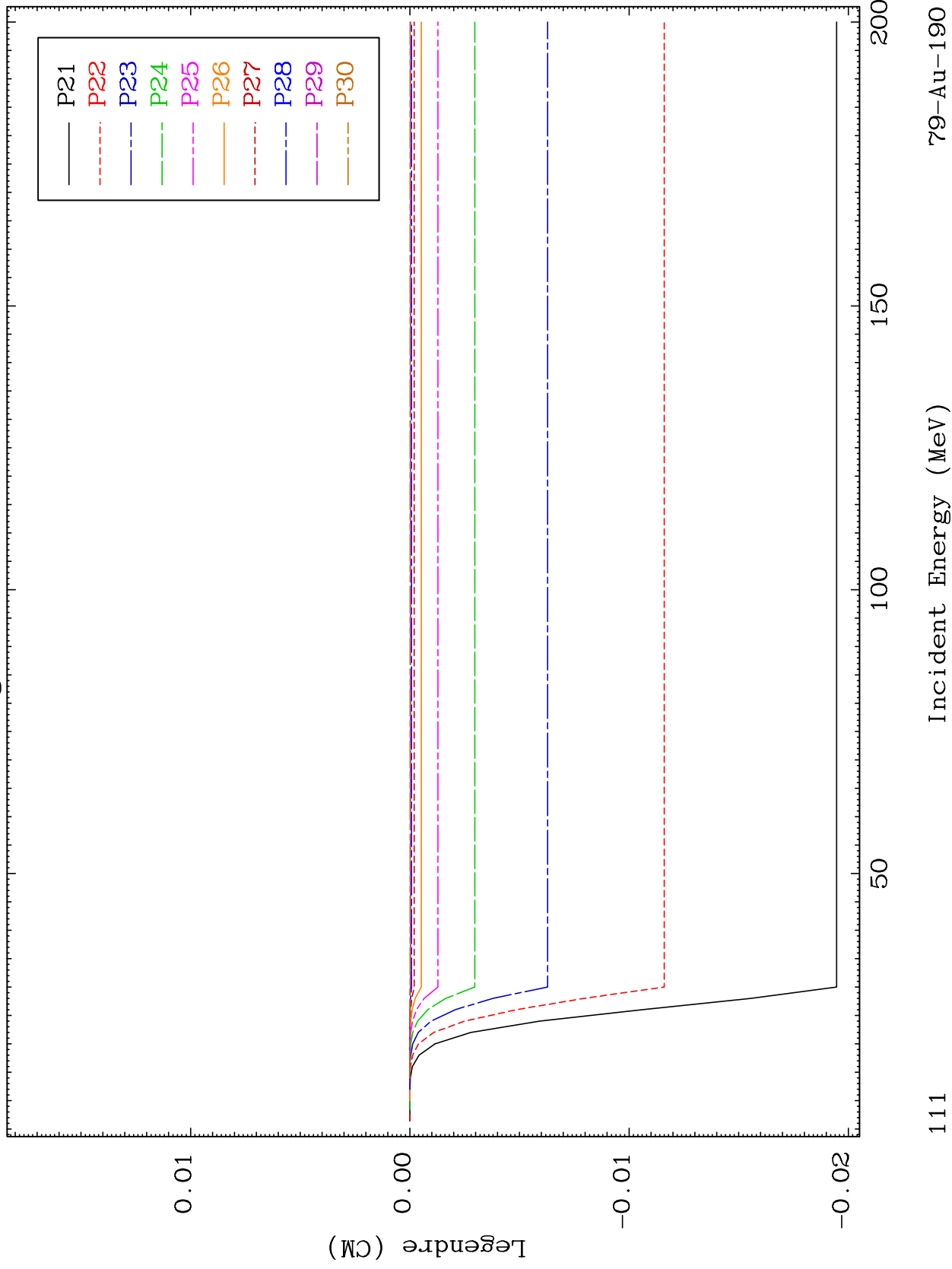




MAT 7904

579.8 keV (n,n') Level
Legendre Coefficients

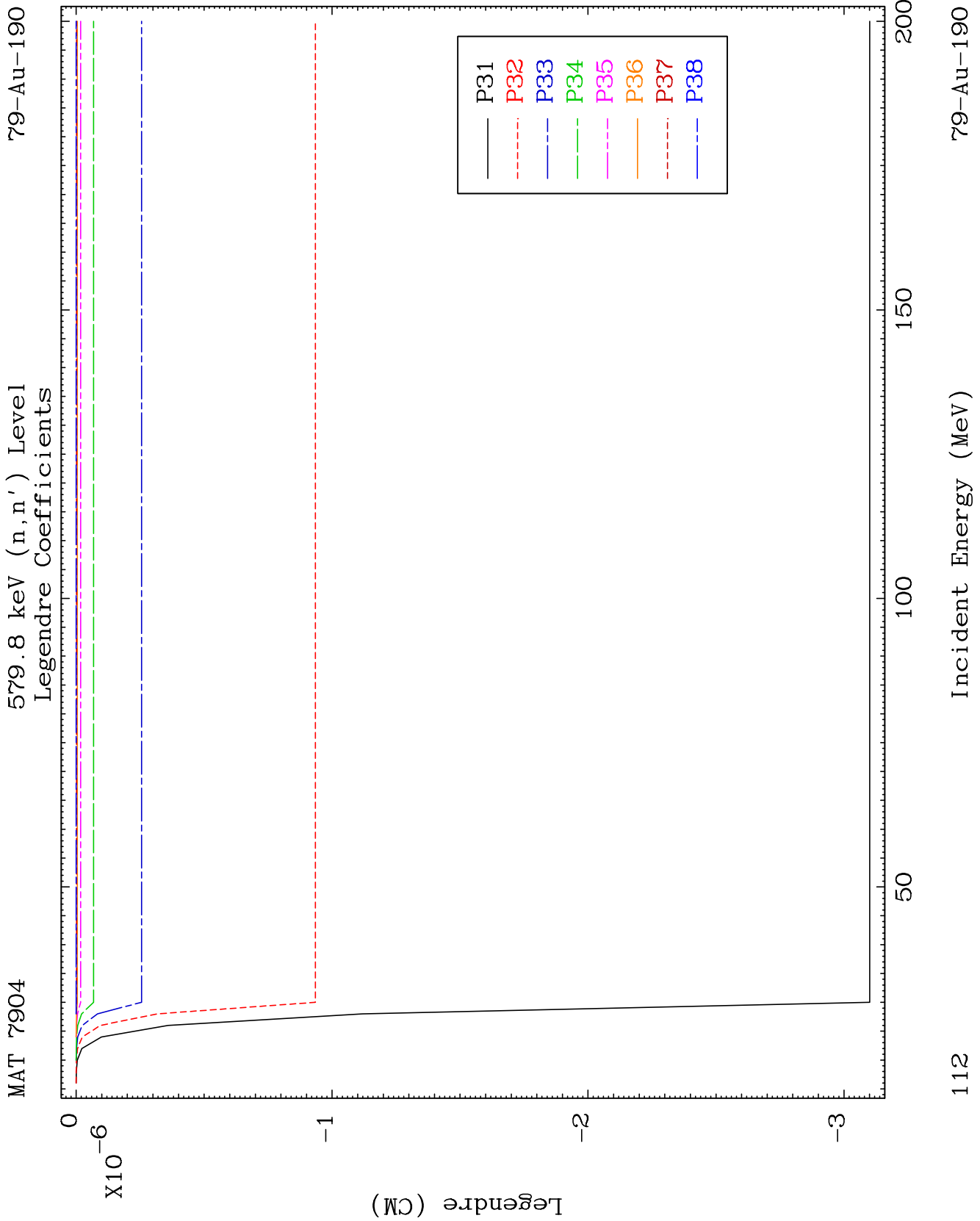
79-Au-190



111

Incident Energy (MeV)

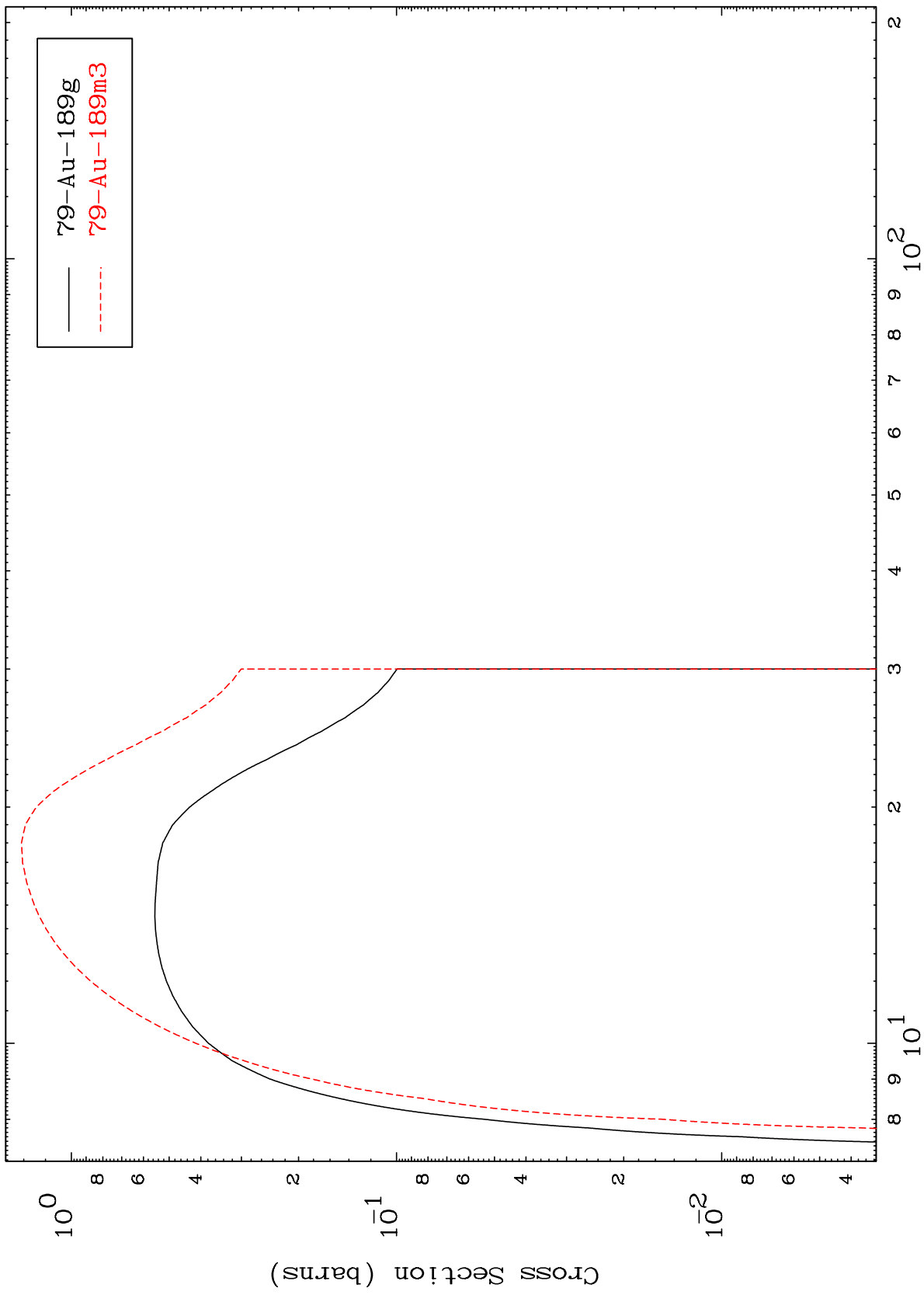
79-Au-190



MAT 7904

79-Au-190

(n,2n)
Radionuclide Production Cross Section



113

Incident Energy (MeV)

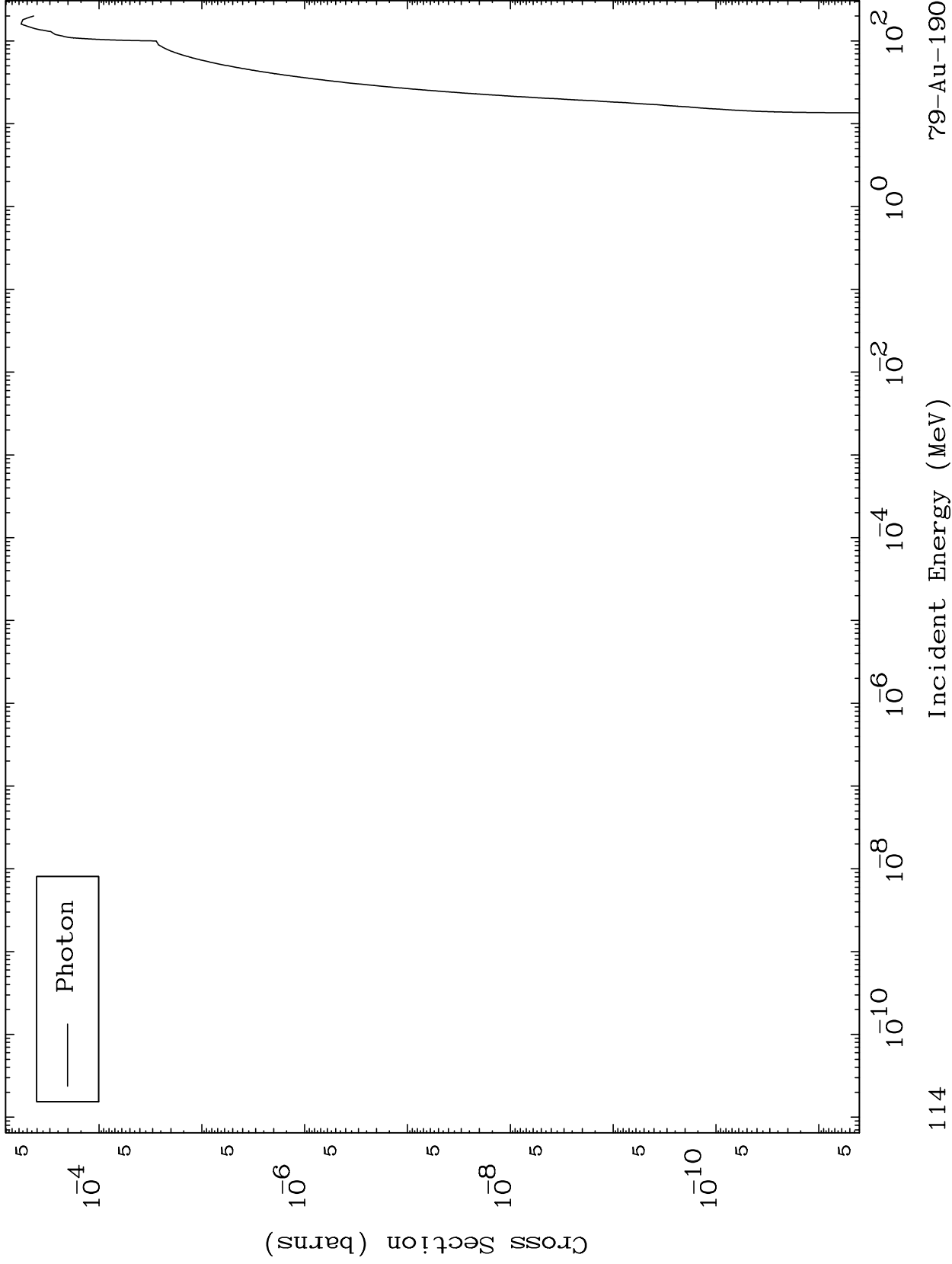
79-Au-190

MAT 7904

Fission

79-Au-190

Radionuclide Production Cross Section



114

Incident Energy (MeV)

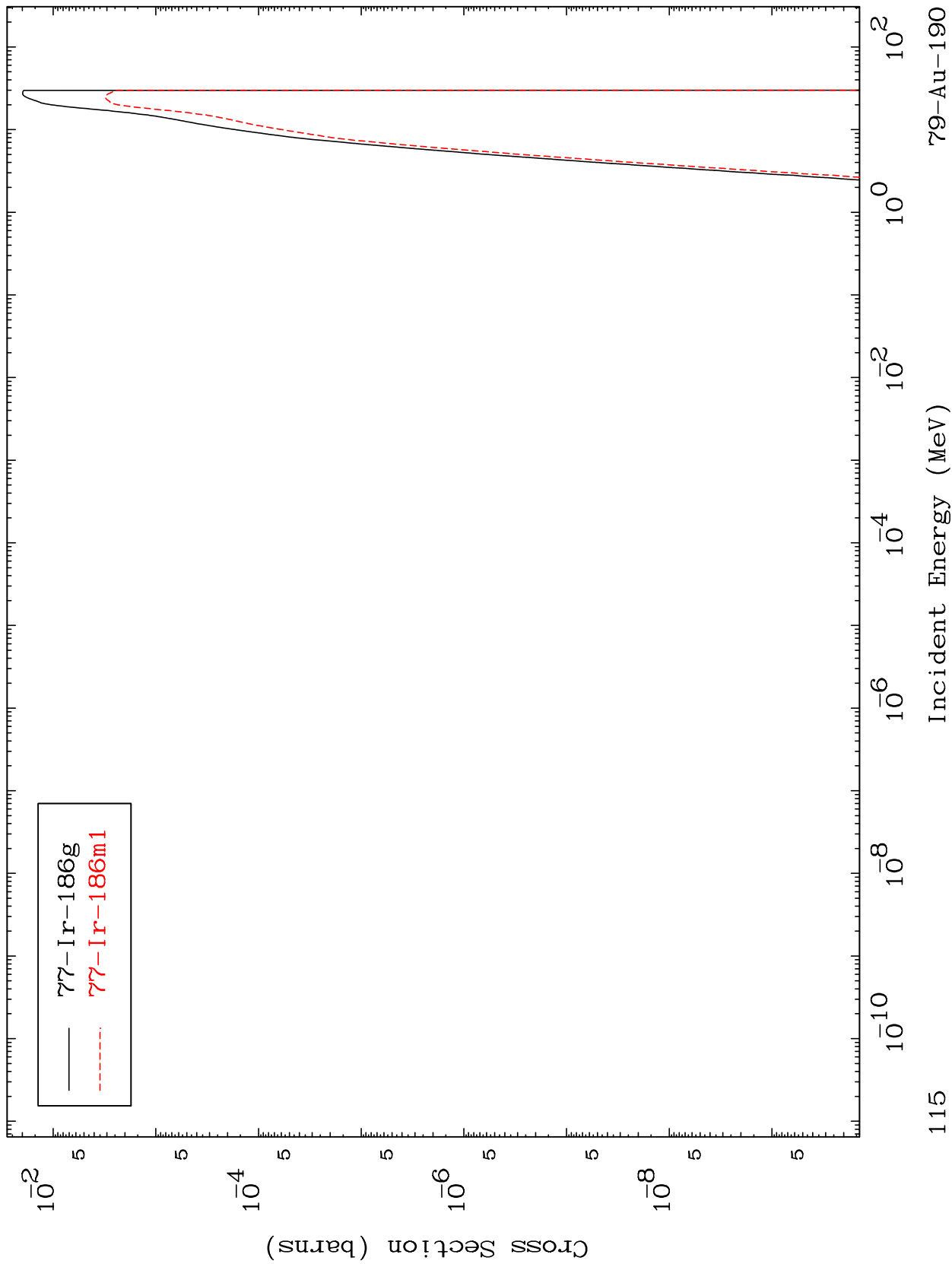
79-Au-190

MAT 7904

$(n, n') \alpha$

79-Au-190

Radionuclide Production Cross Section

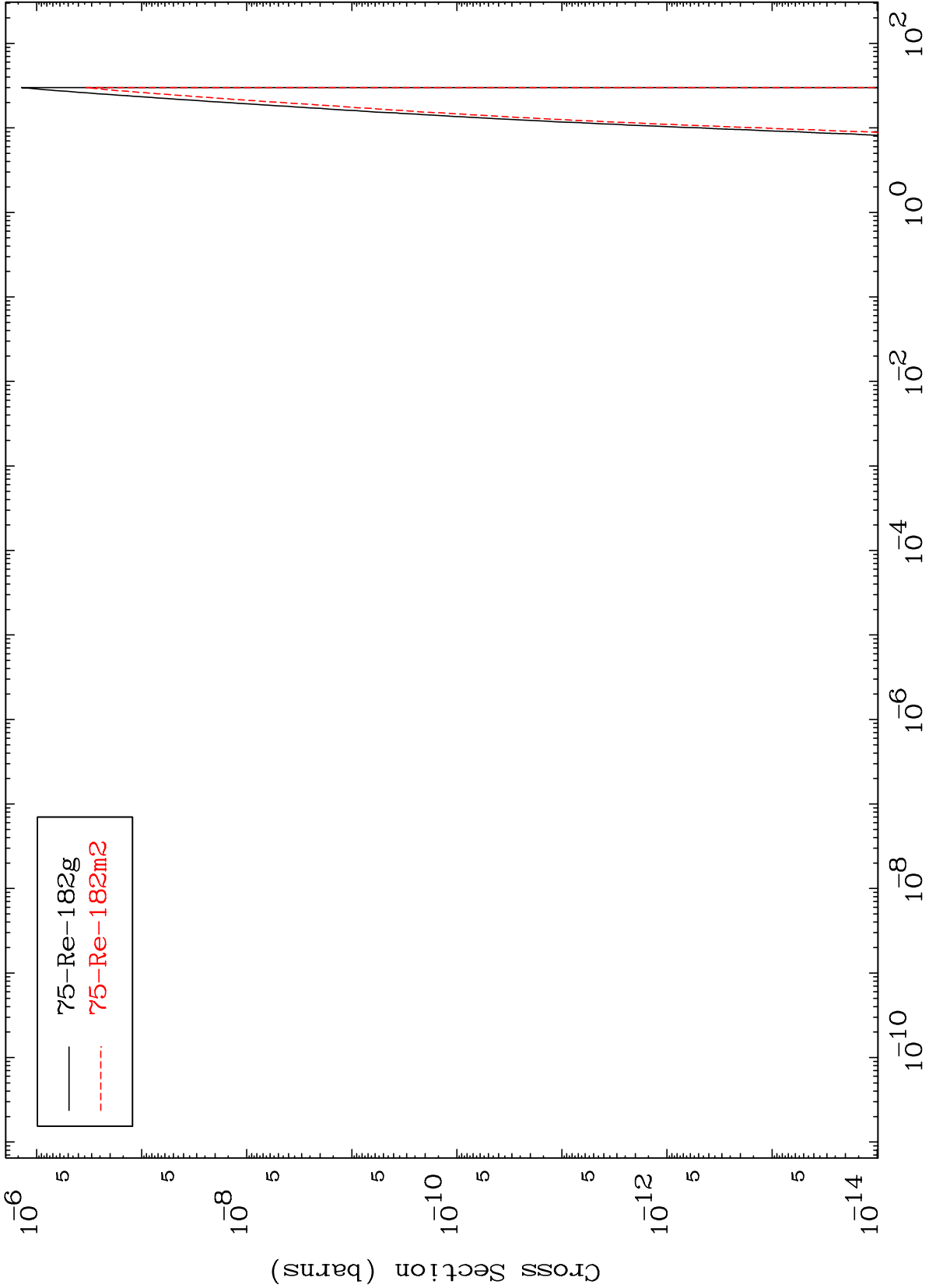


MAT 7904

(n,n') 2 α

79-Au-190

Radionuclide Production Cross Section

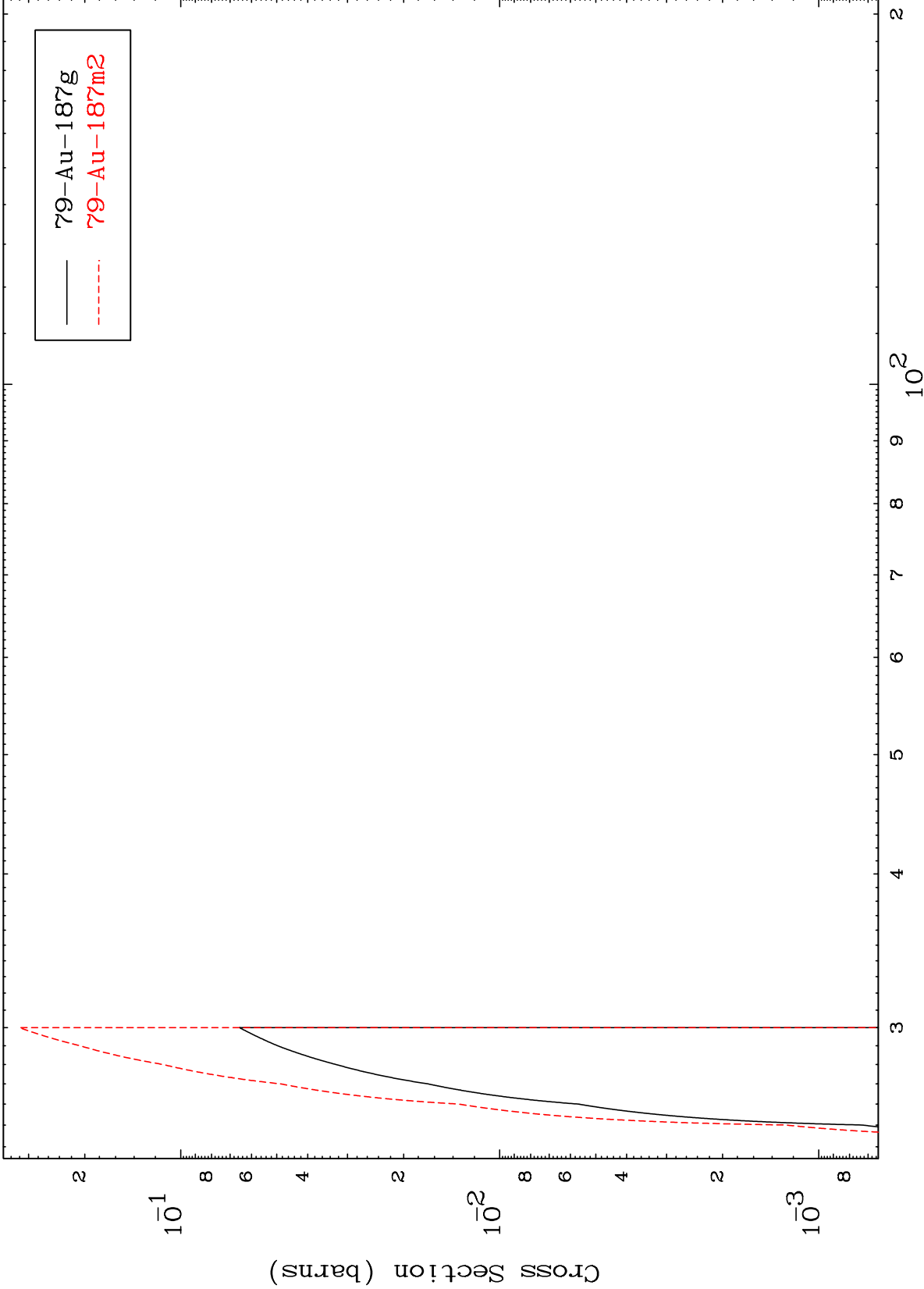


MAT 7904

(n,4n)

79-Au-190

Radionuclide Production Cross Section



117

Incident Energy (MeV)

79-Au-190

MAT 7904

79-Au-190

Radionuclide Production Cross Section

(n, γ)

