

Program EVALPLOT
(Version 2015-2)

by

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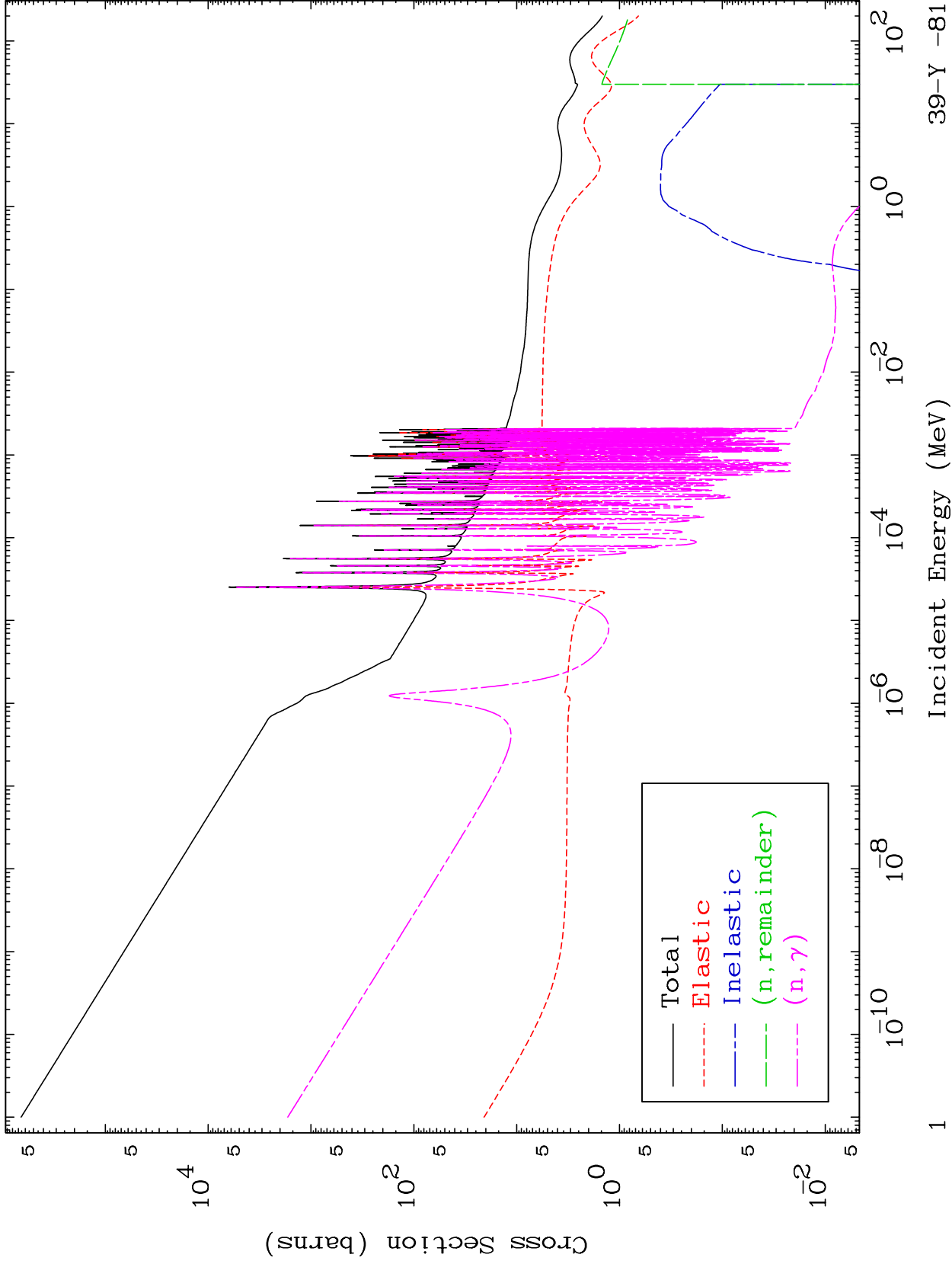
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

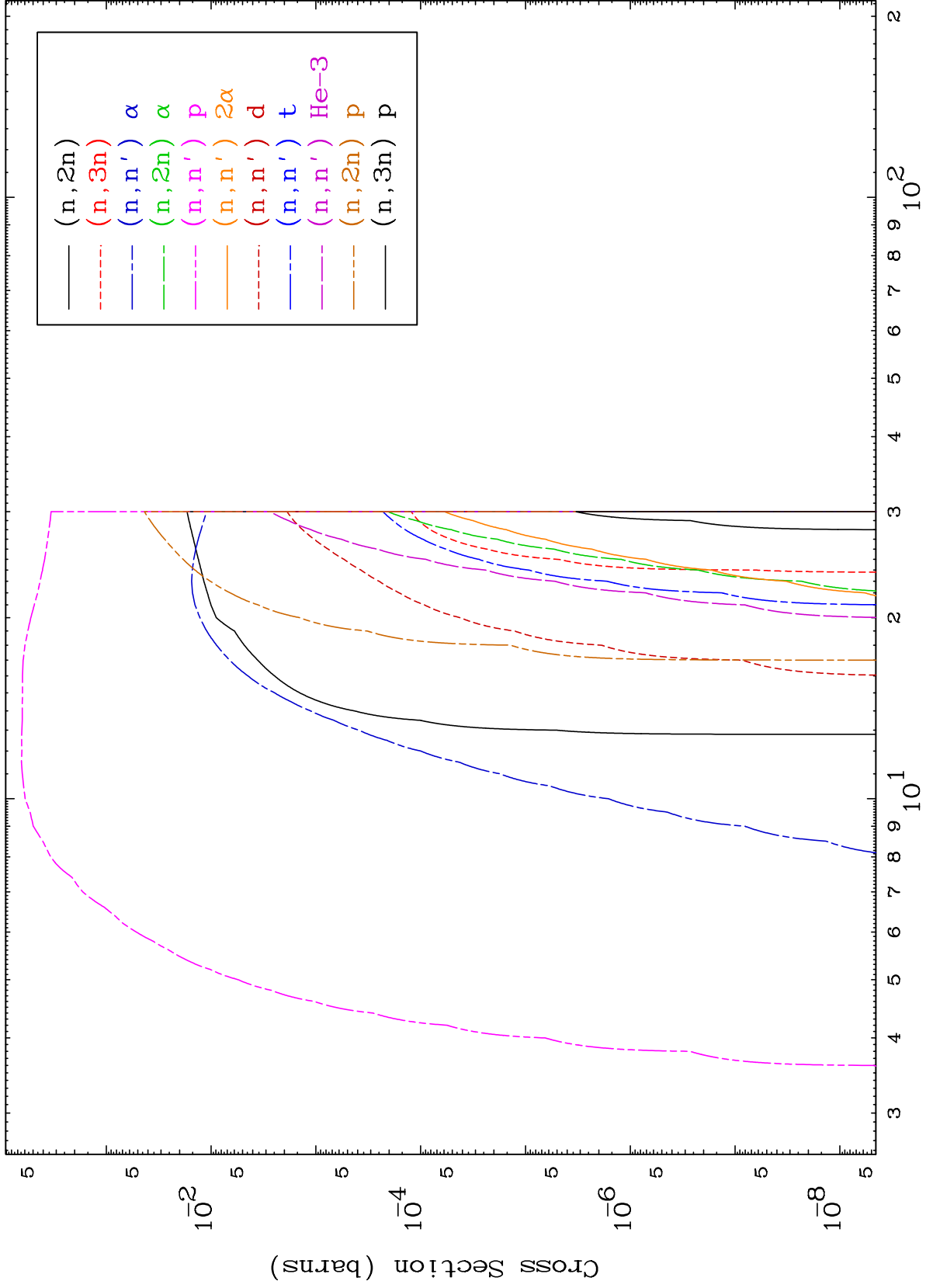
Press Mouse Button to Start

MAT 3901

Major
293 Kelvin Cross Sections

39-Y -81

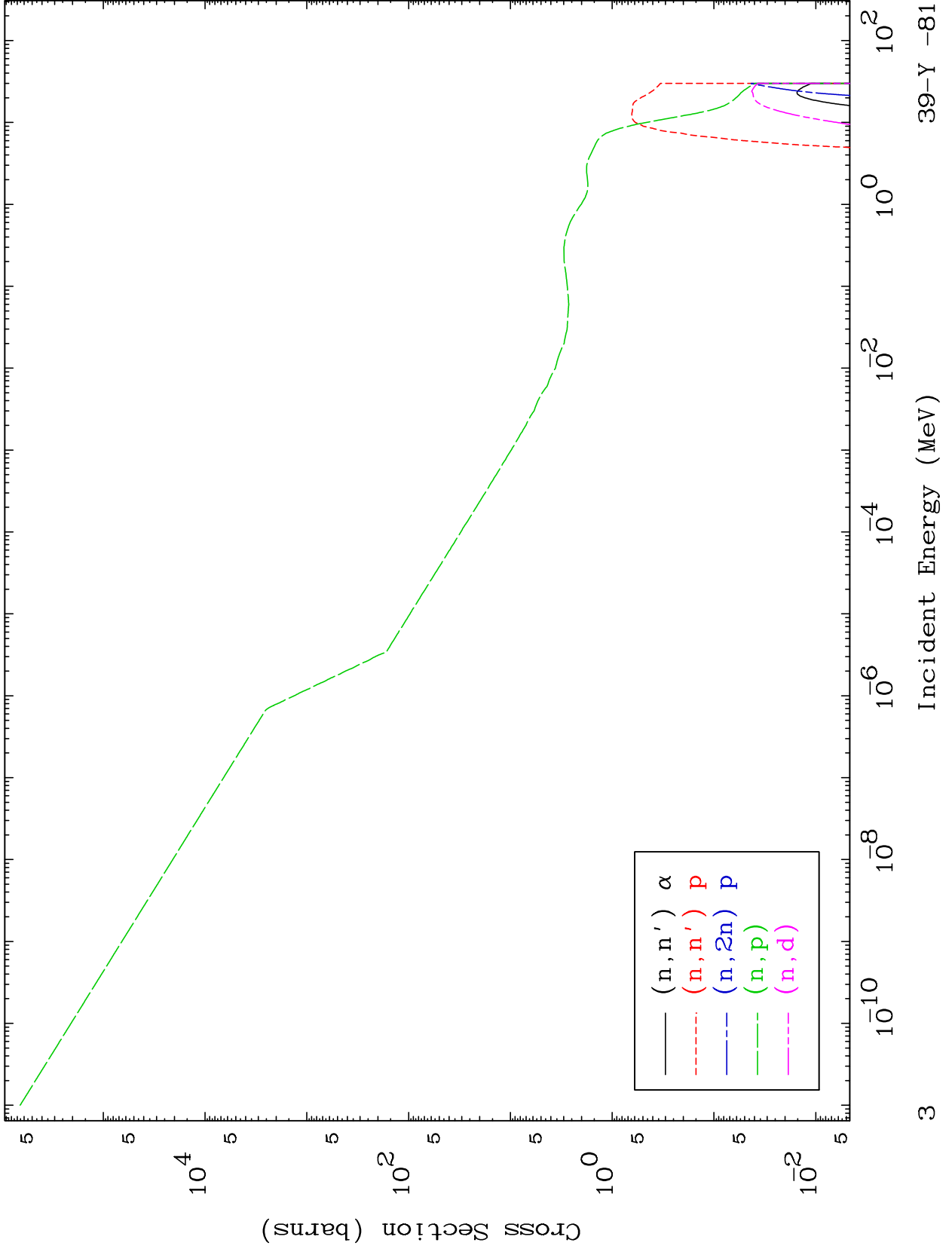




MAT 3901

Charged Particle
293 Kelvin Cross Sections

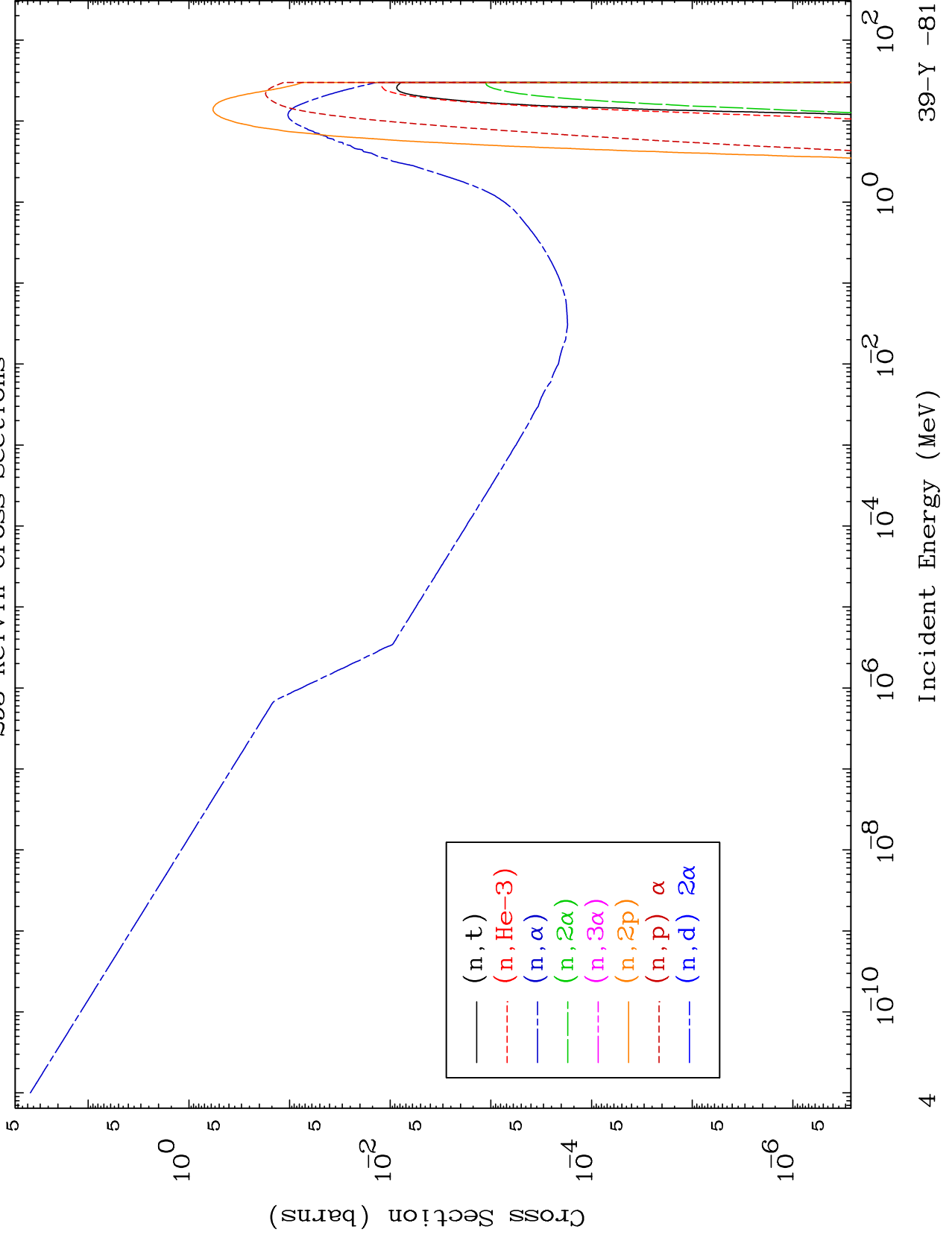
39-Y -81

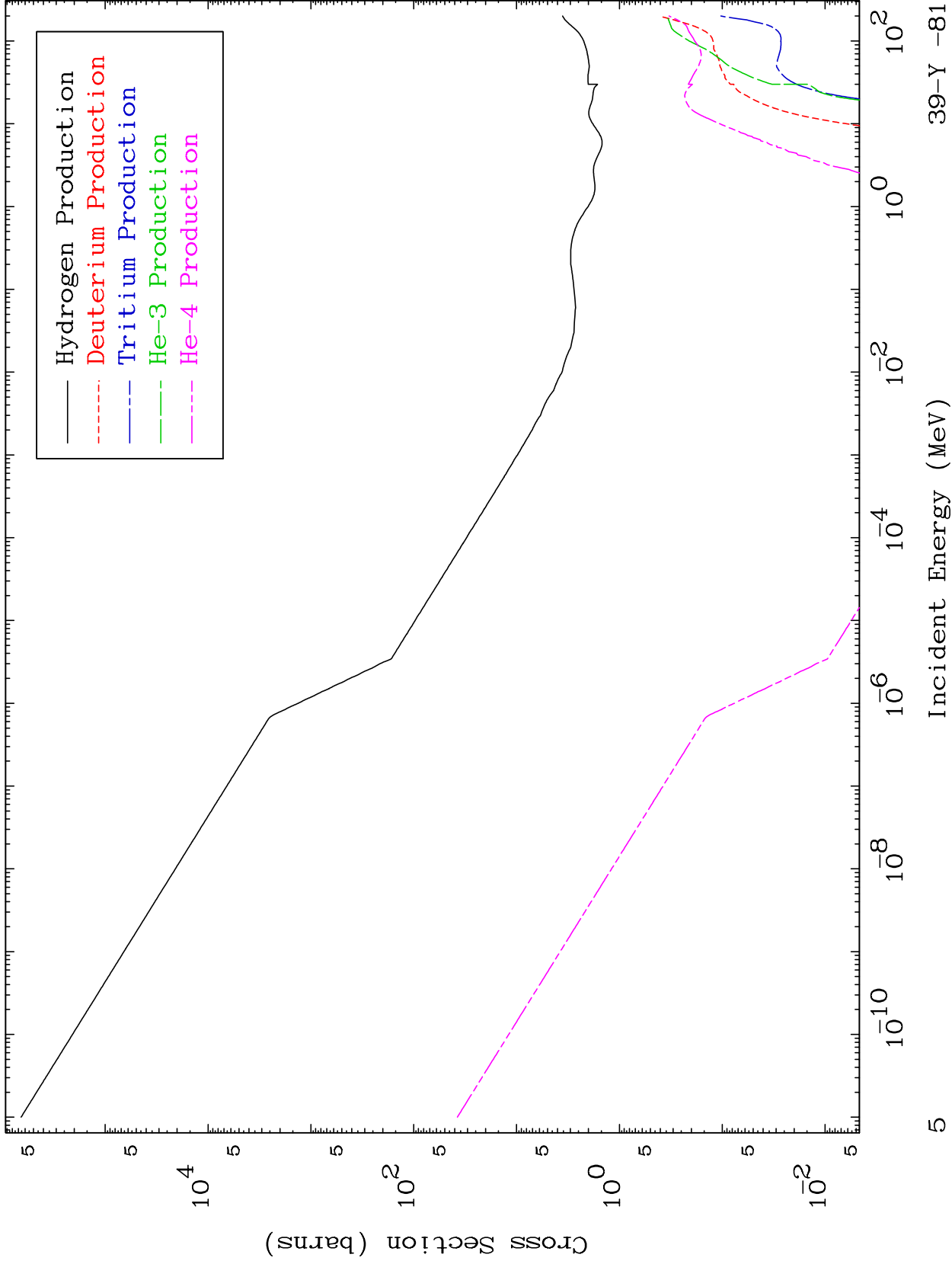


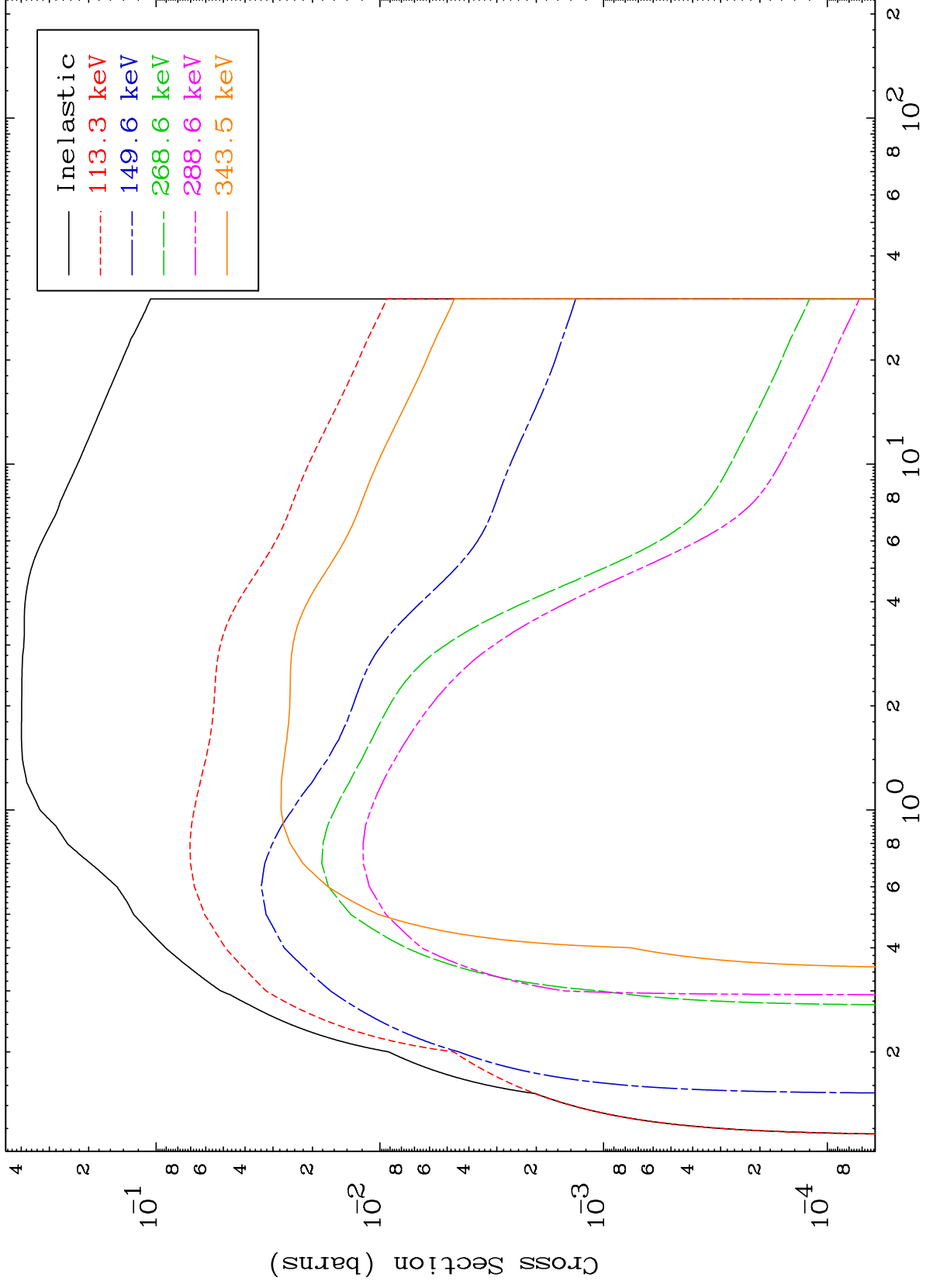
MAT 3901

Charged Particle
293 Kelvin Cross Sections

39-Y -81





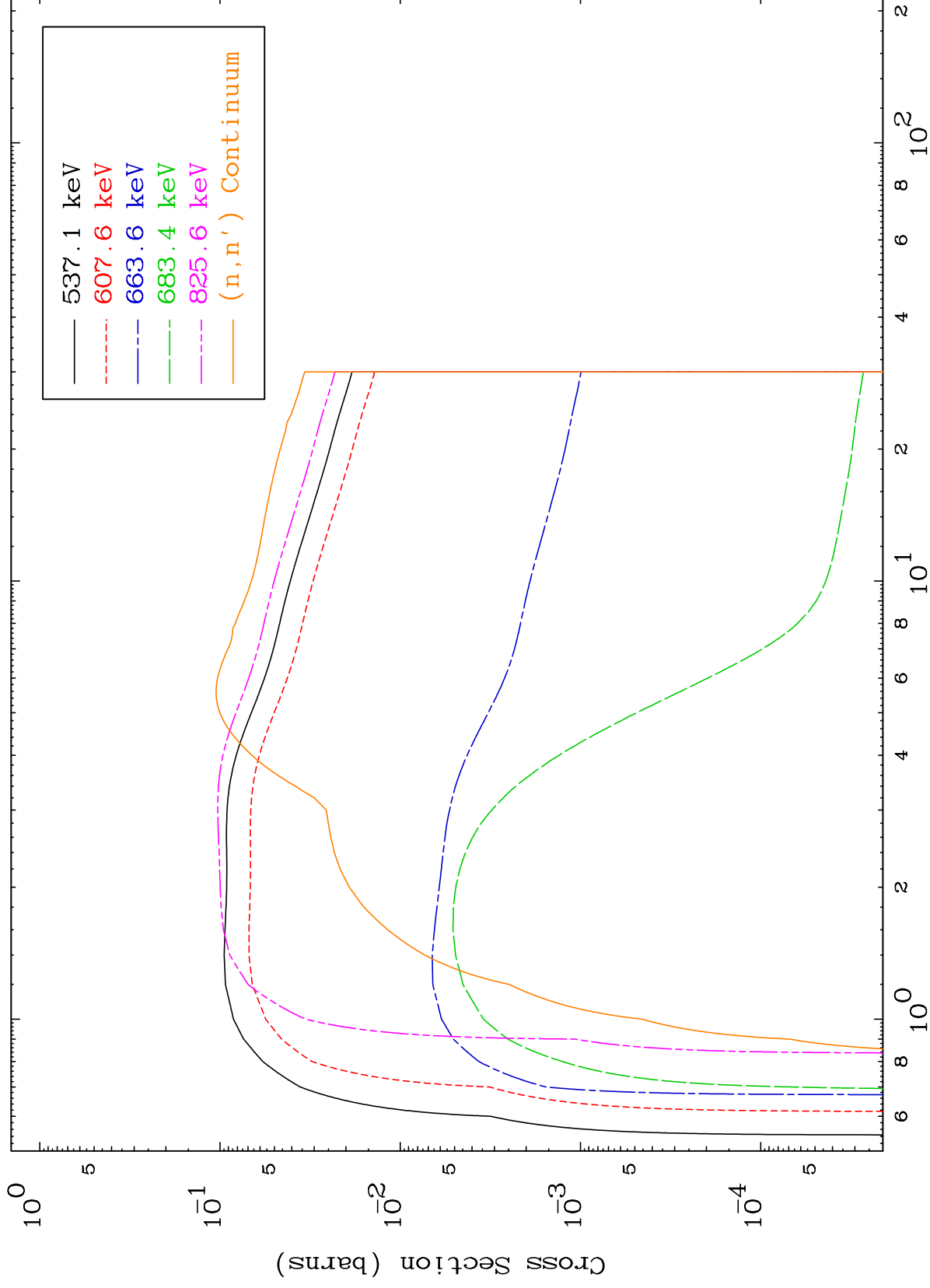


MAT 3901

(n,n') Level

39-Y -81

293 Kelvin Cross Sections



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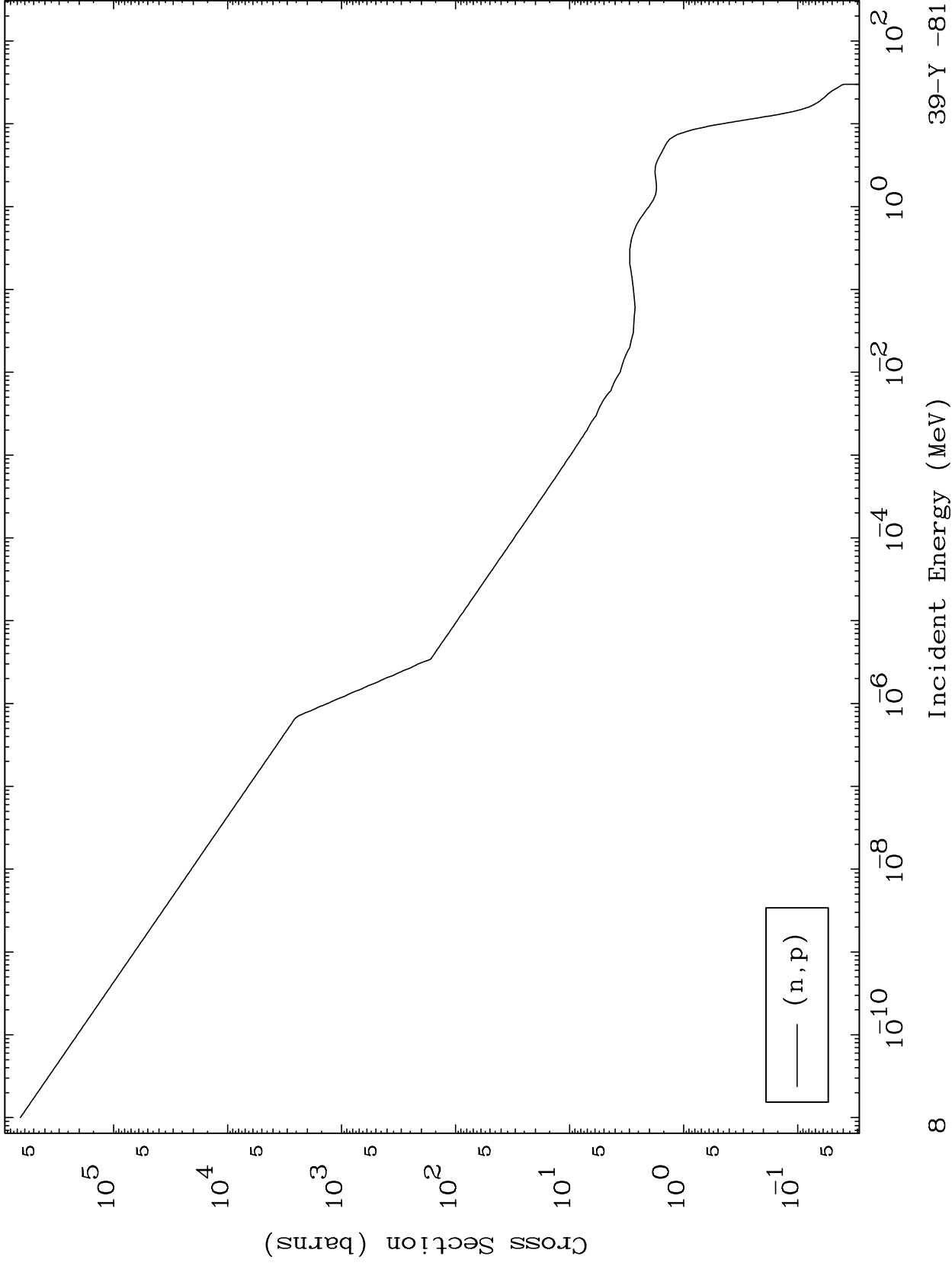
Incident Energy (MeV)

39-Y -81

MAT 3901

(n,p) Levels
293 Kelvin Cross Sections

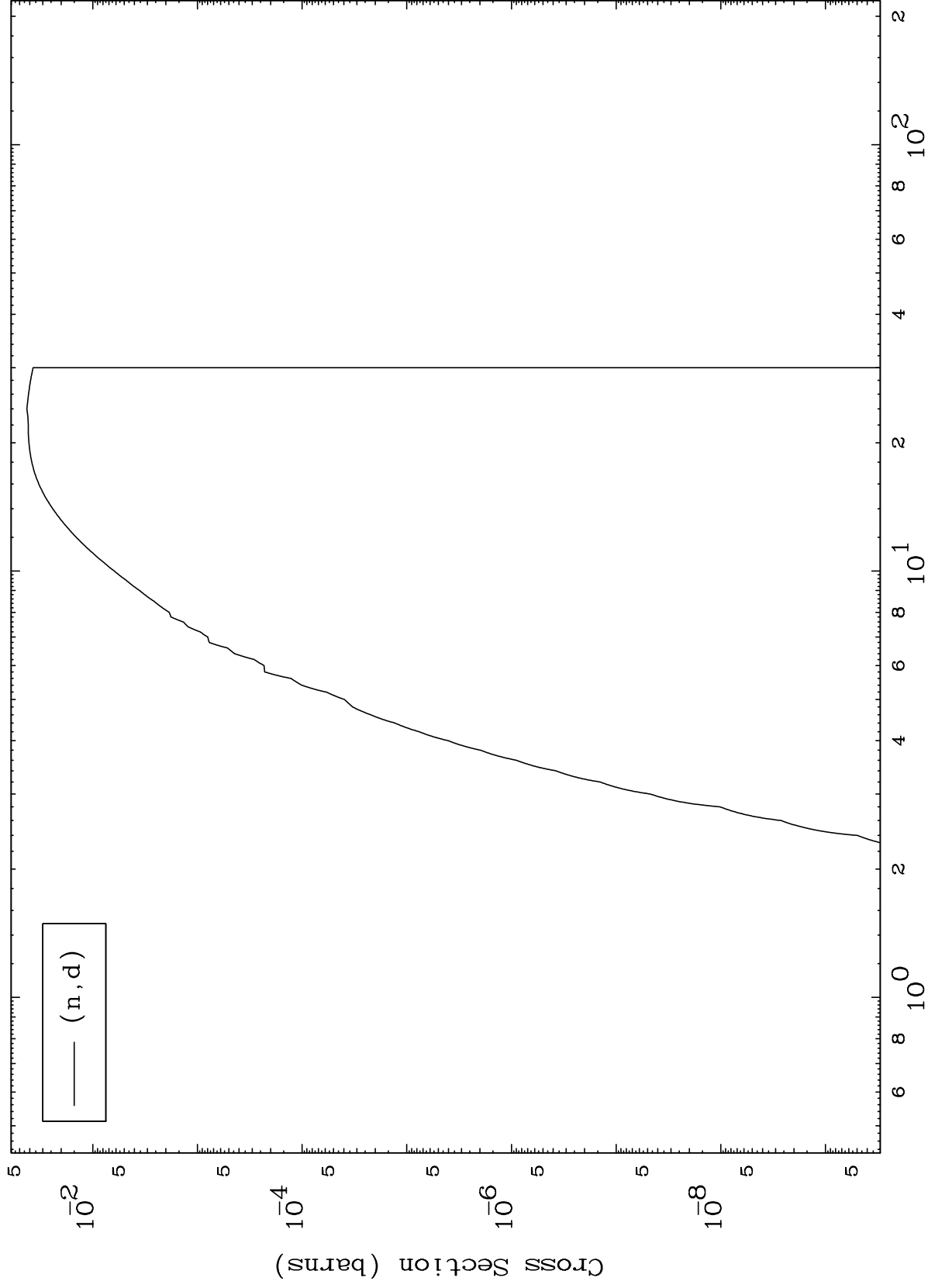
39-Y -81



MAT 3901

(n,d) Levels
293 Kelvin Cross Sections

39-Y -81



9

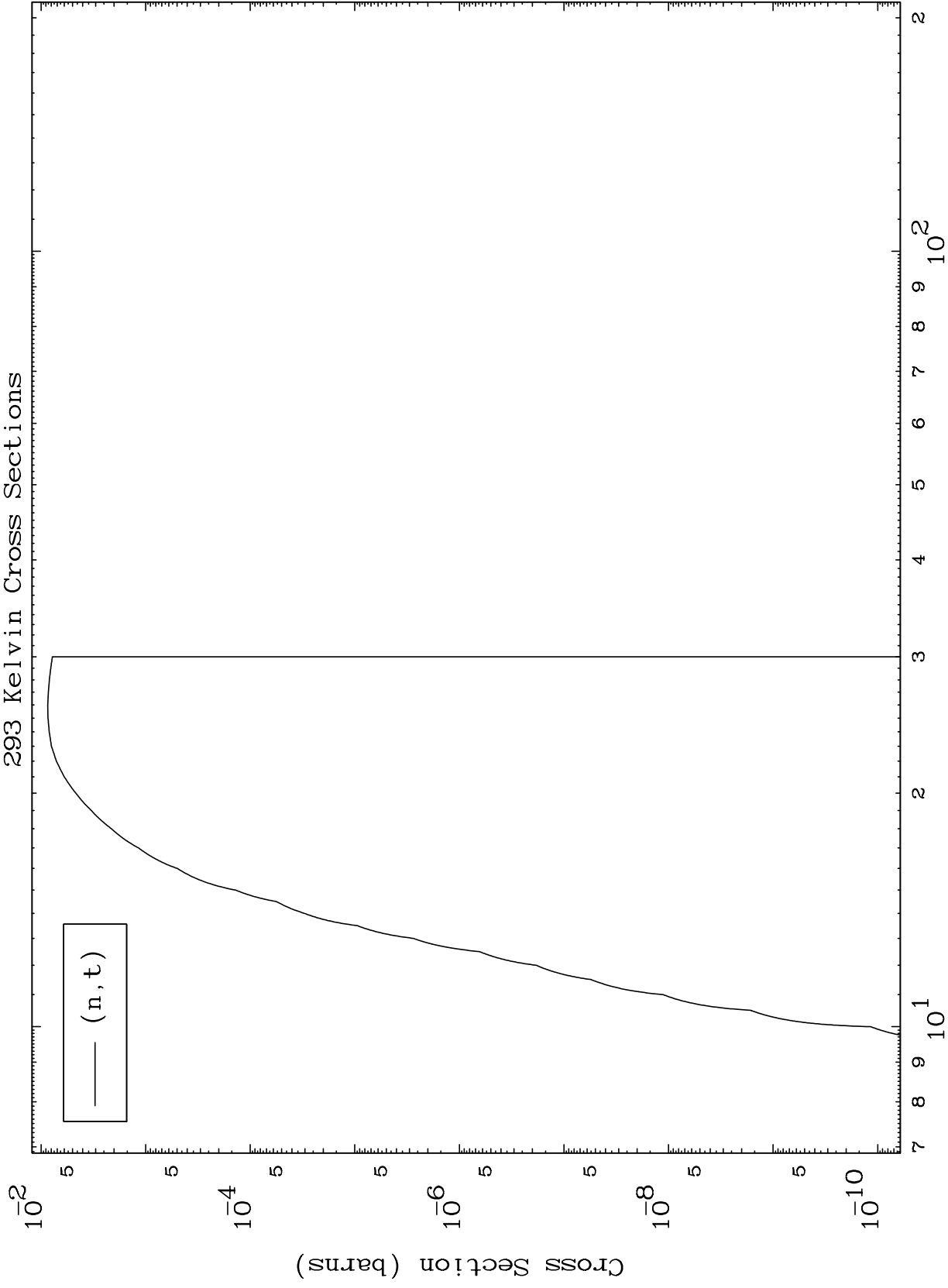
Incident Energy (MeV)

39-Y -81

MAT 3901

(n,t) Levels
293 Kelvin Cross Sections

39-Y -81



Incident Energy (MeV)

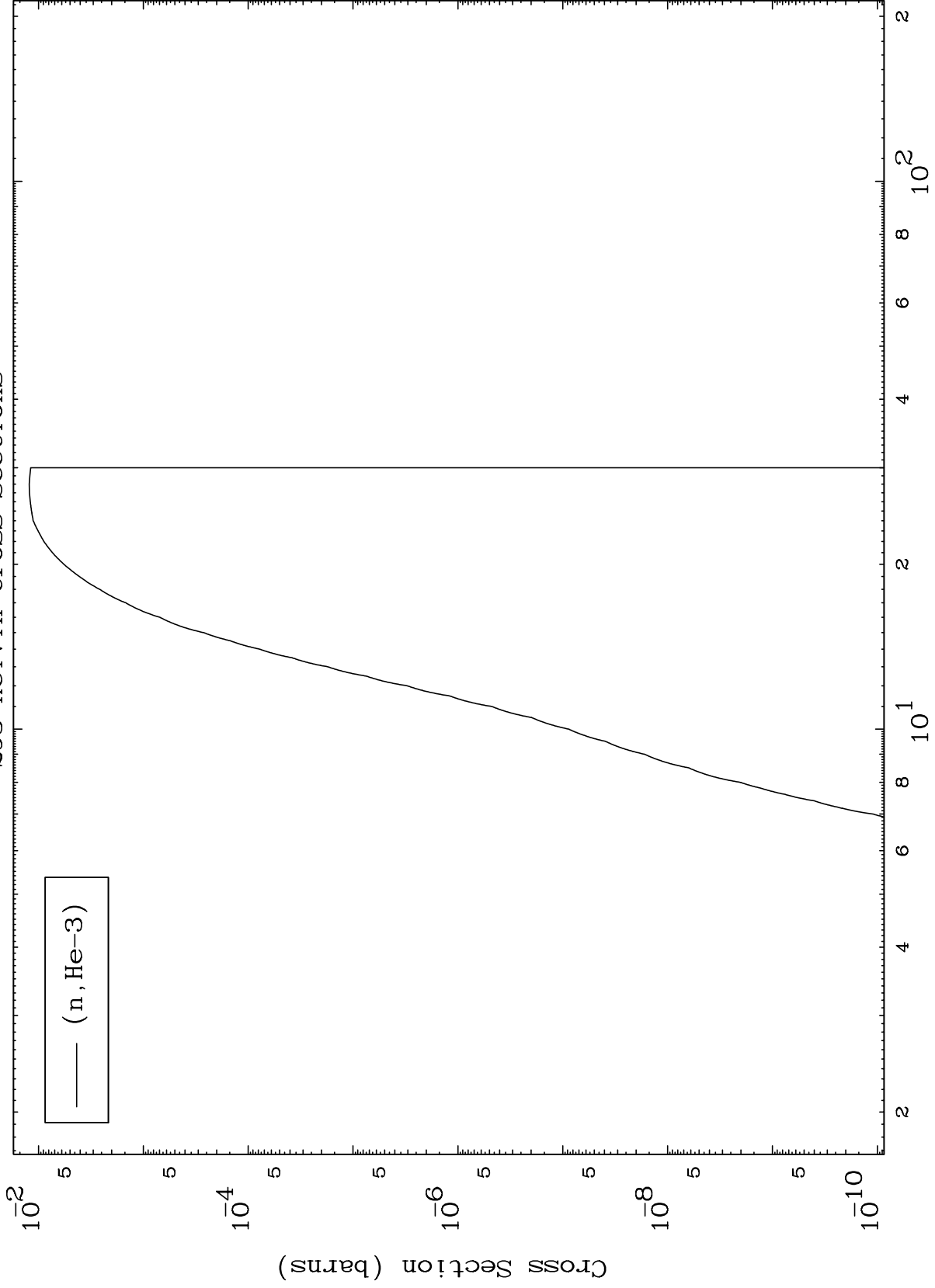
39-Y -81

10

MAT 3901

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -81



11

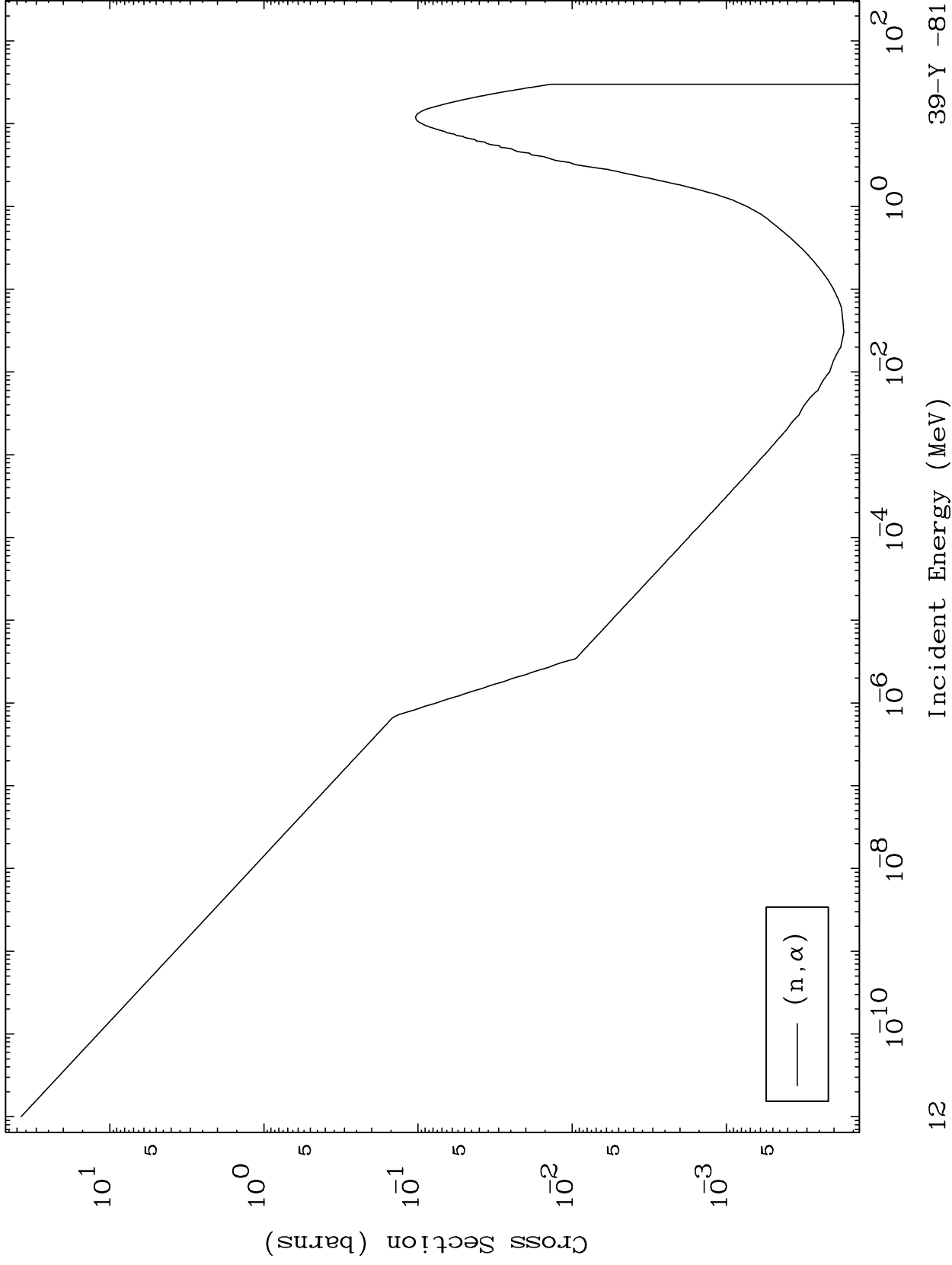
Incident Energy (MeV)

39-Y -81

MAT 3901

(n,α) Levels
293 Kelvin Cross Sections

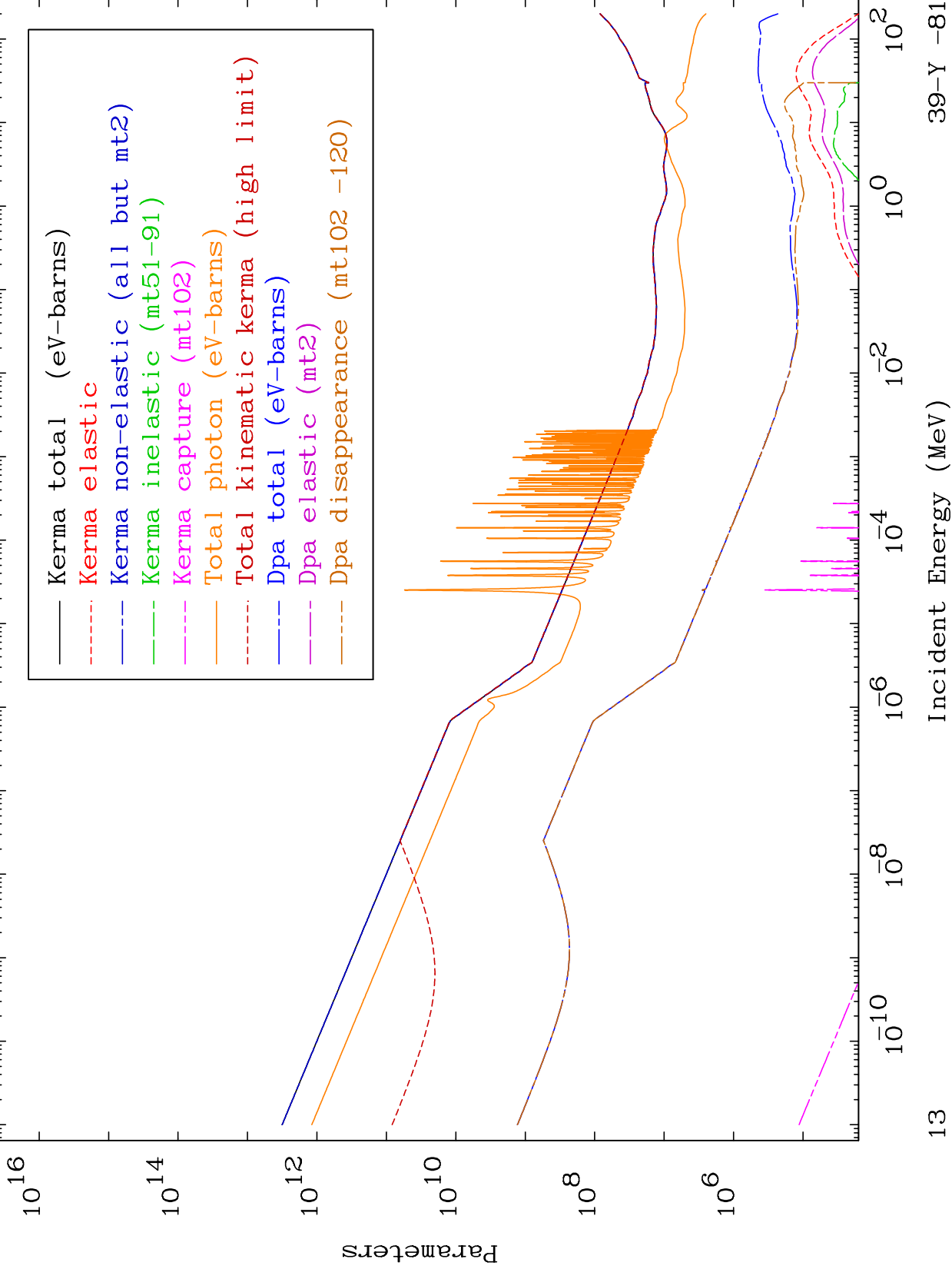
39-Y -81



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Incident Energy (MeV)

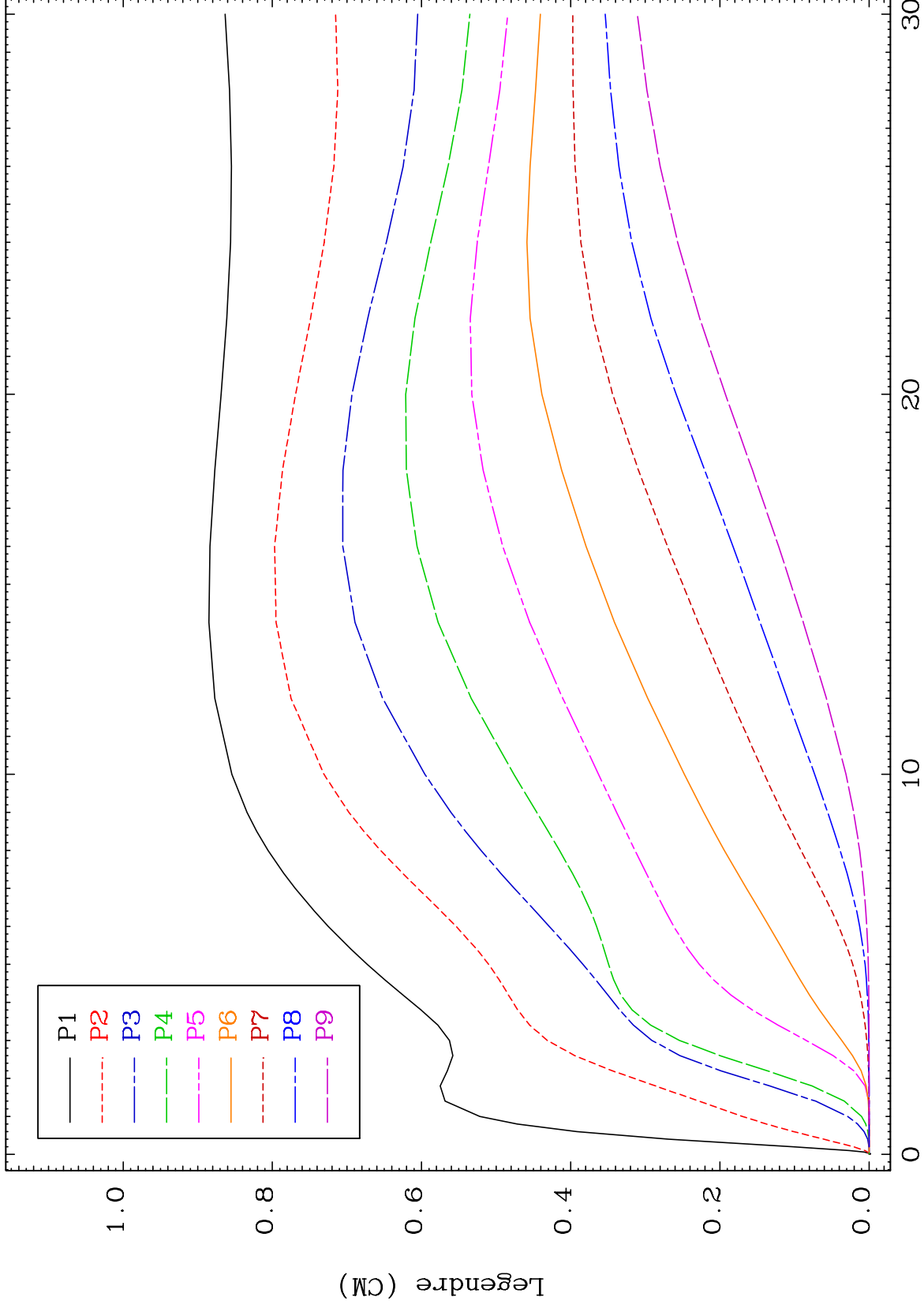
39-Y -81



MAT 3901

Elastic Legendre Coefficients

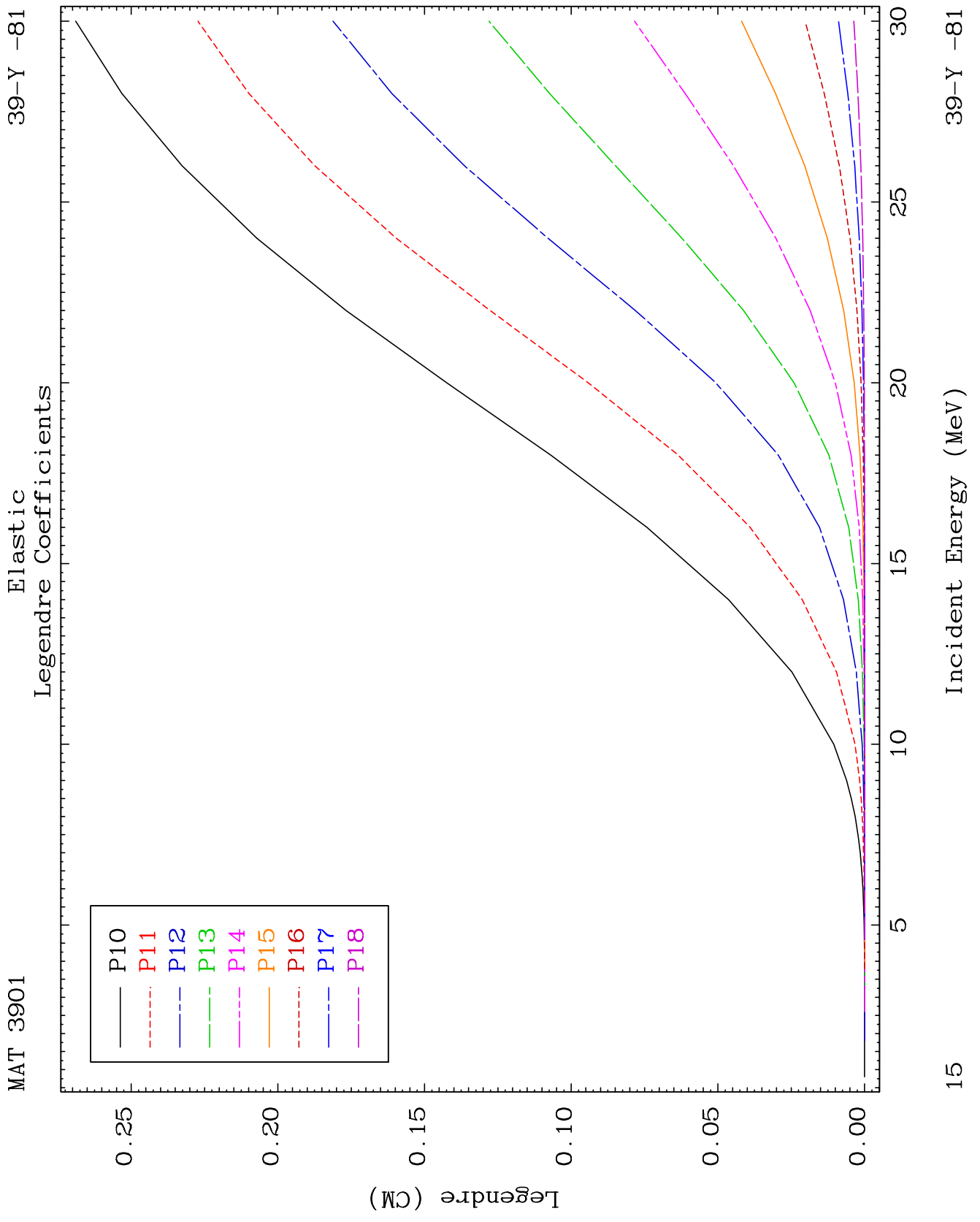
39-Y -81



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Incident Energy (MeV)

39-Y -81



39-Y -81

39-Y -81

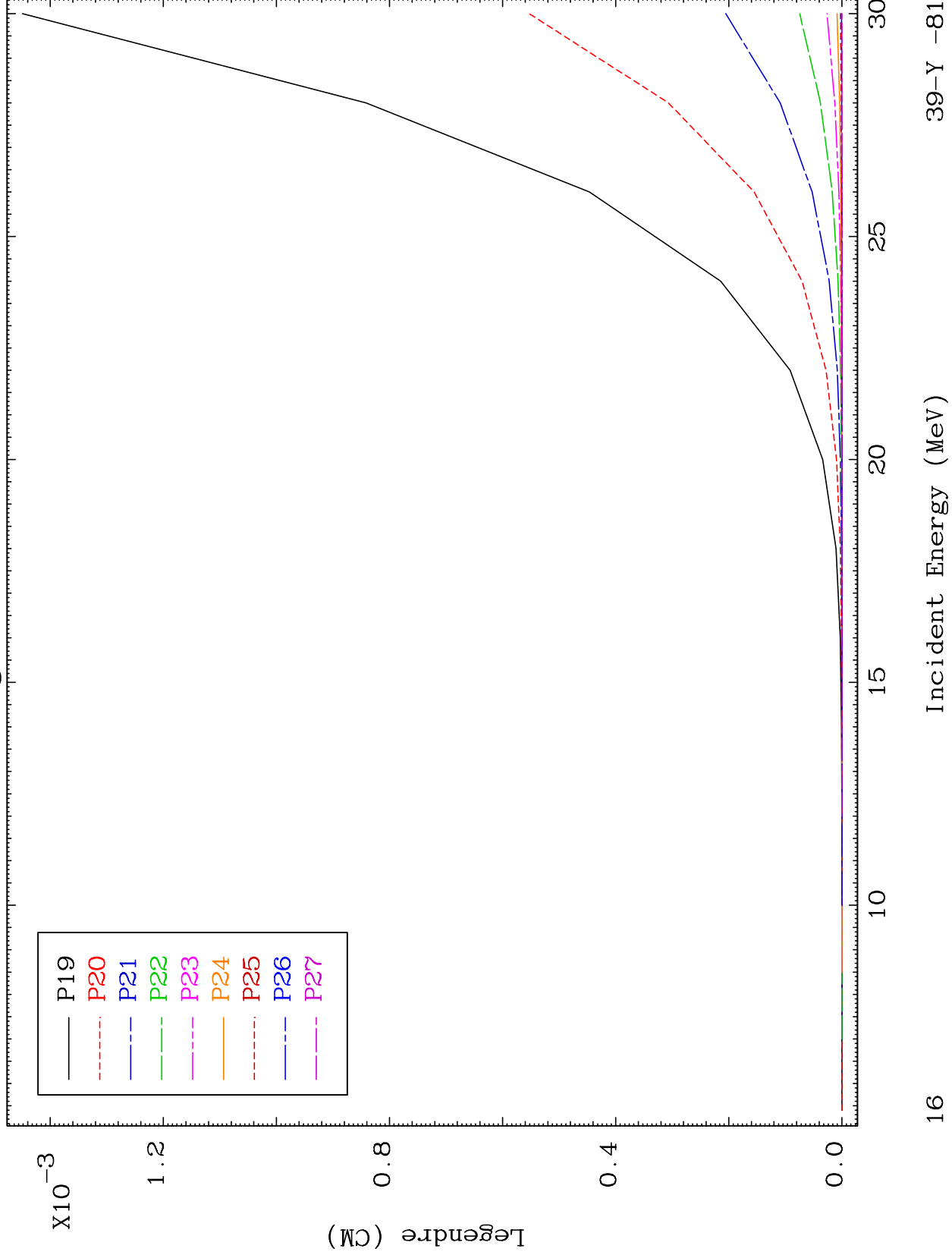
Incident Energy (MeV)

15

MAT 3901

Elastic Legendre Coefficients

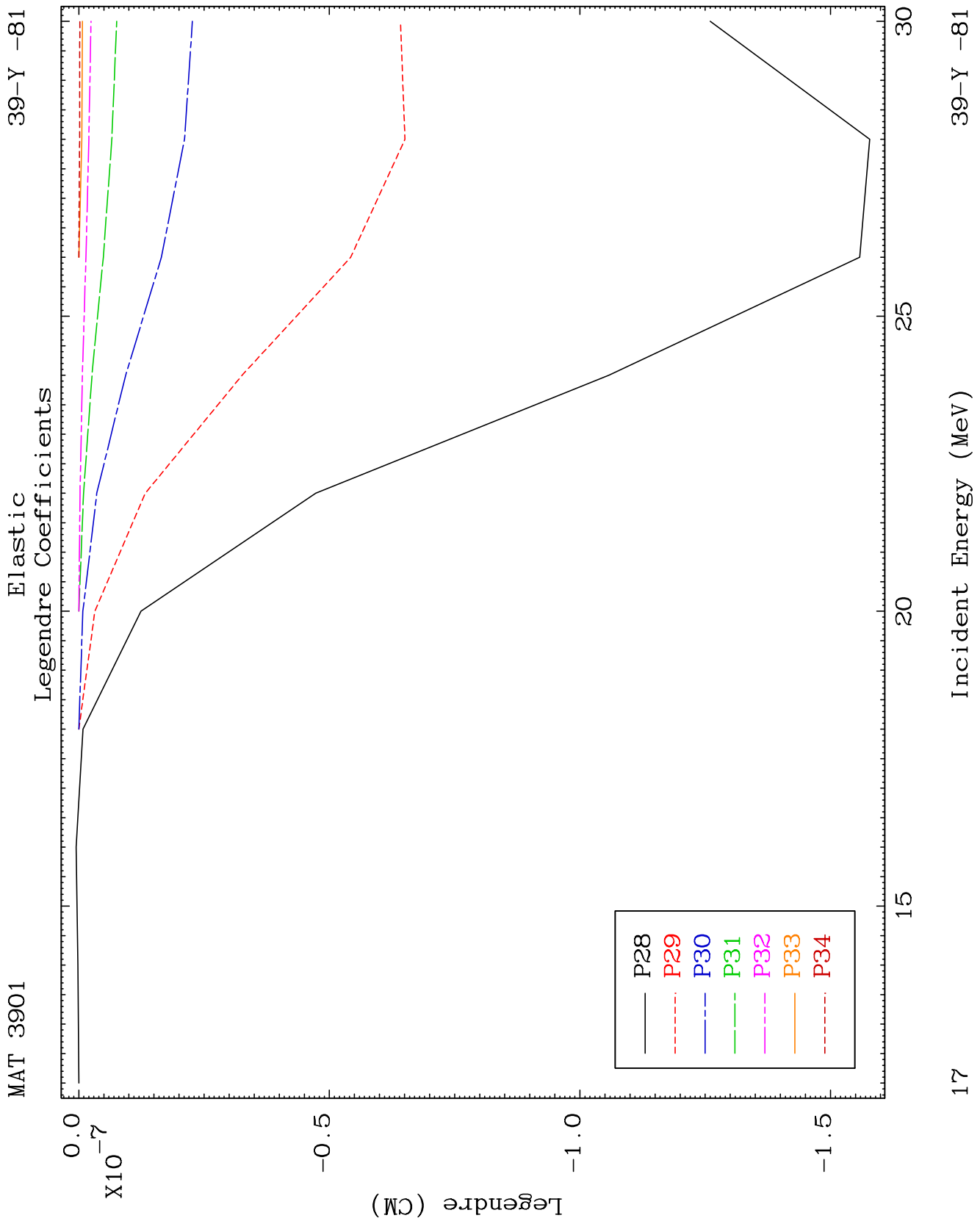
39-Y -81



16

Incident Energy (MeV)

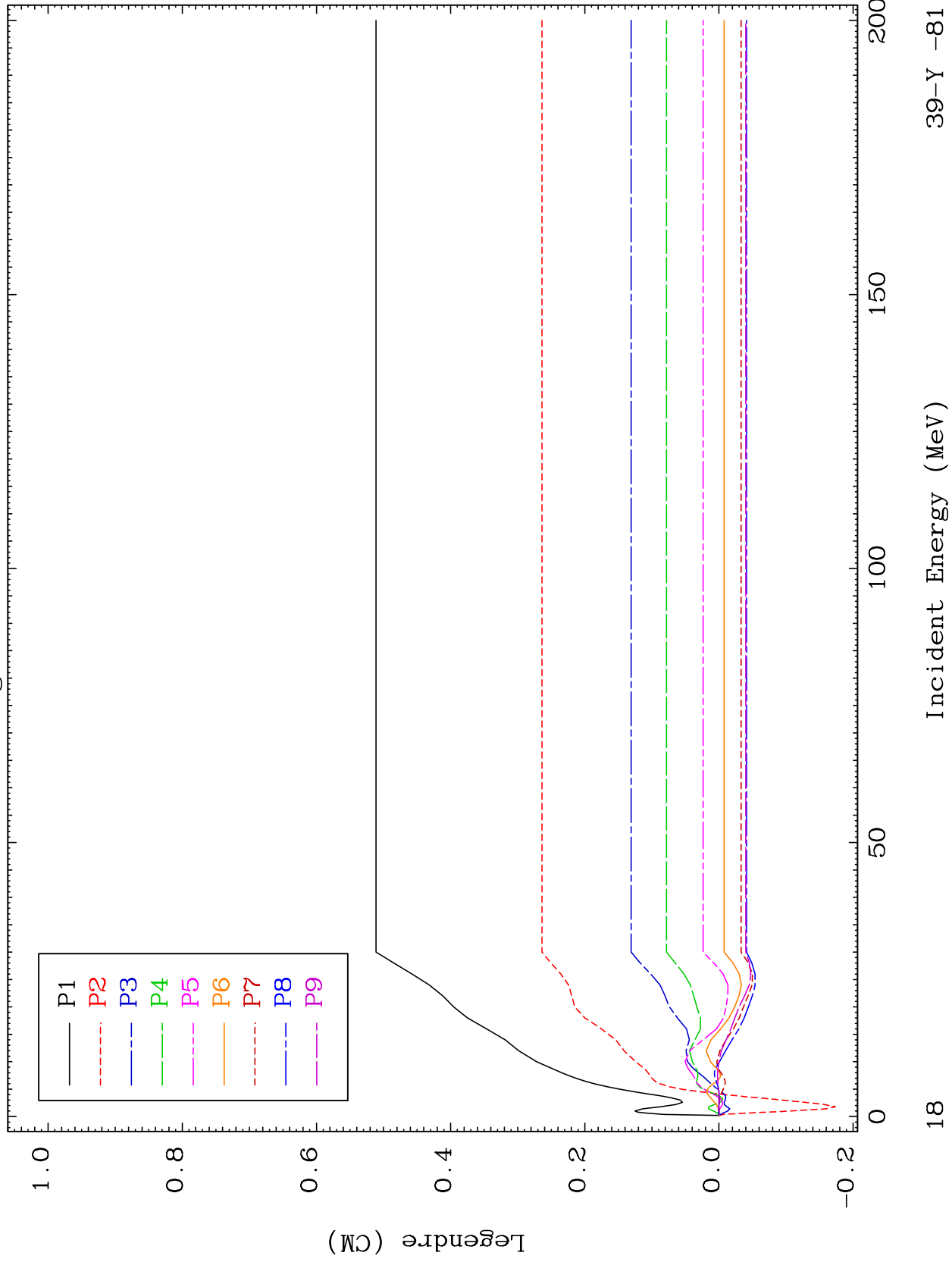
39-Y -81



MAT 3901

113.3 keV (n,n') Level
Legendre Coefficients

39-Y -81

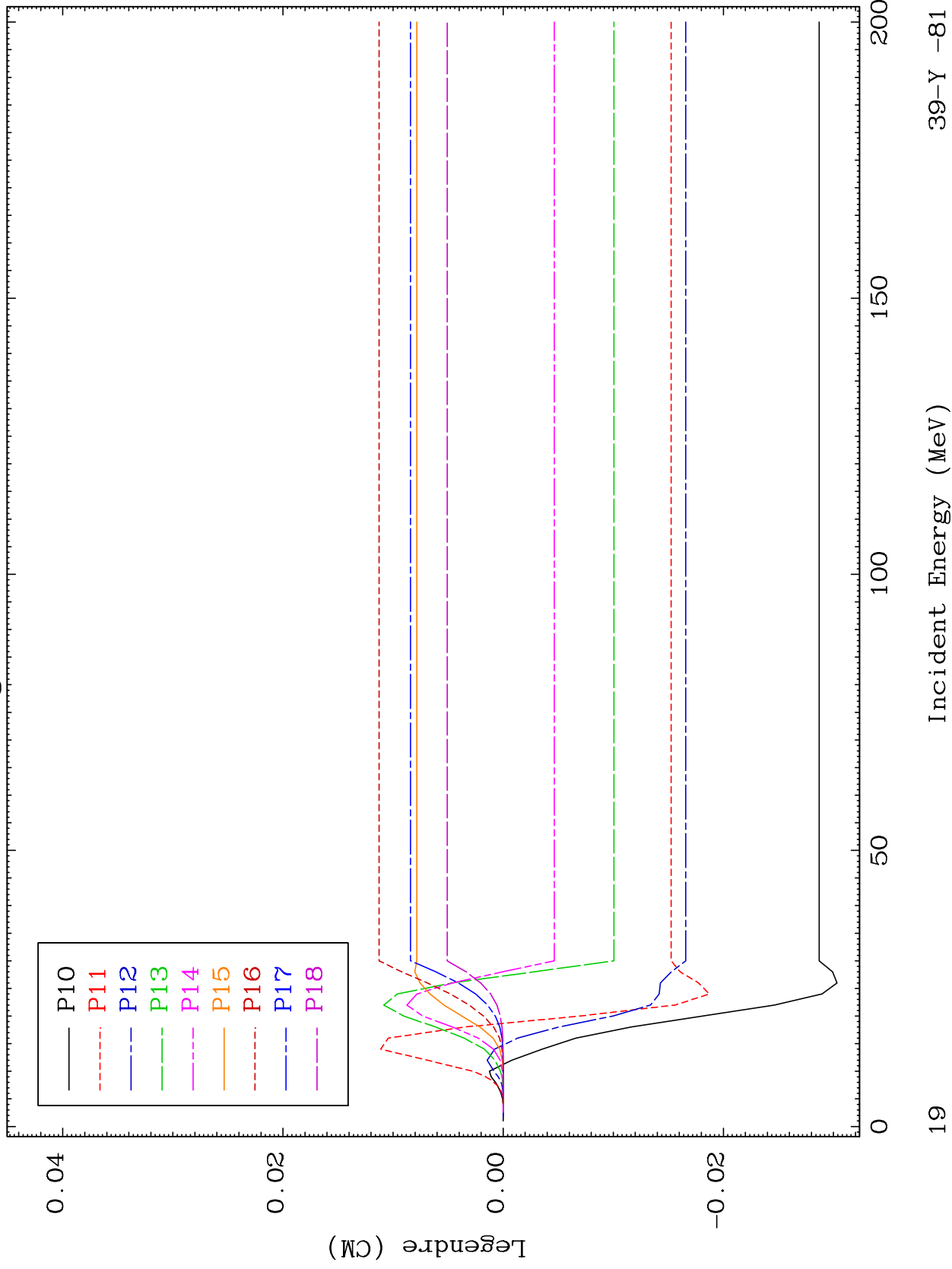


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MAT 3901

113.3 keV (n,n') Level
Legendre Coefficients

39-Y -81



19

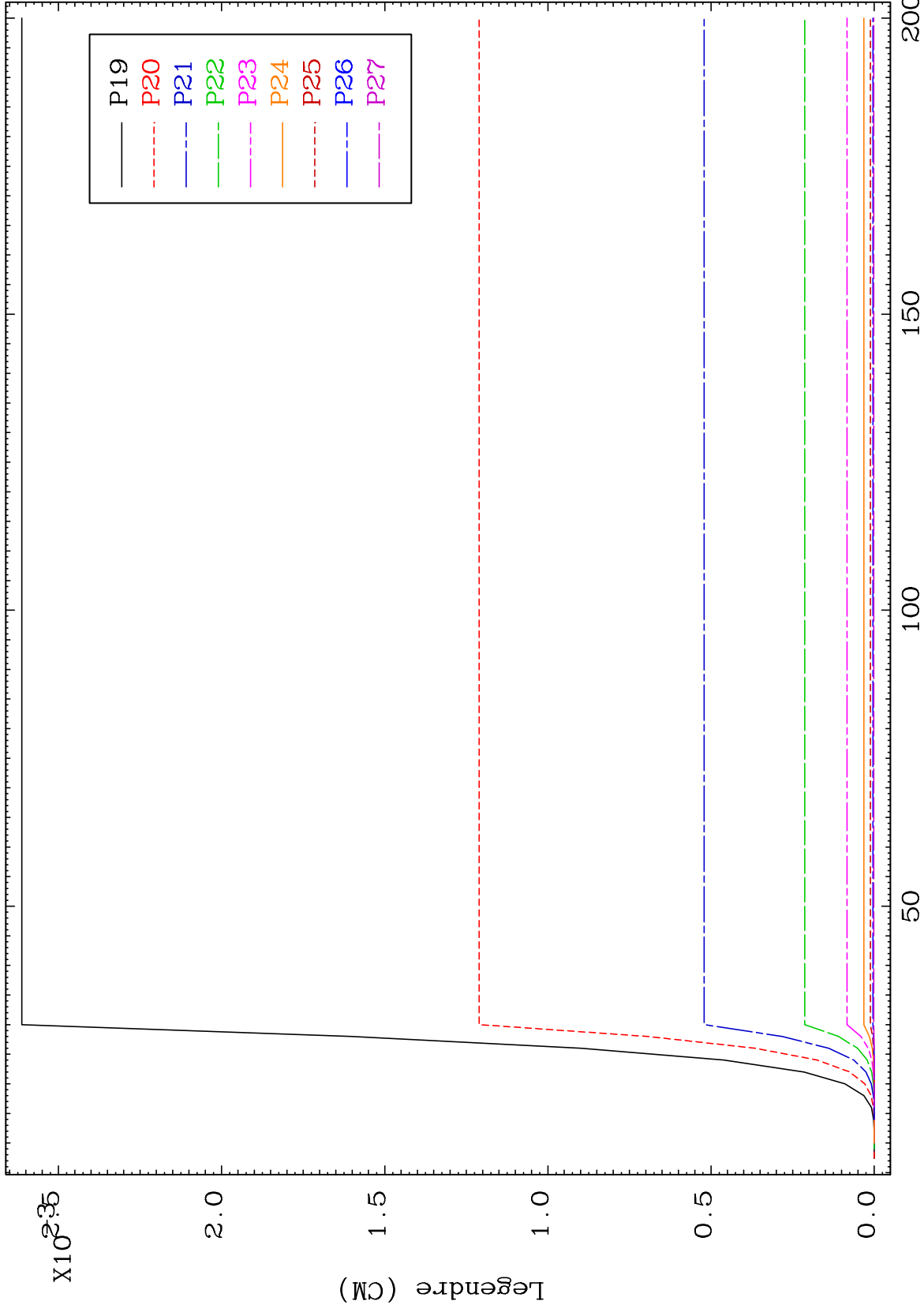
Incident Energy (MeV)

39-Y -81

MAT 3901

113.3 keV (n,n') Level
Legendre Coefficients

39-Y -81



20

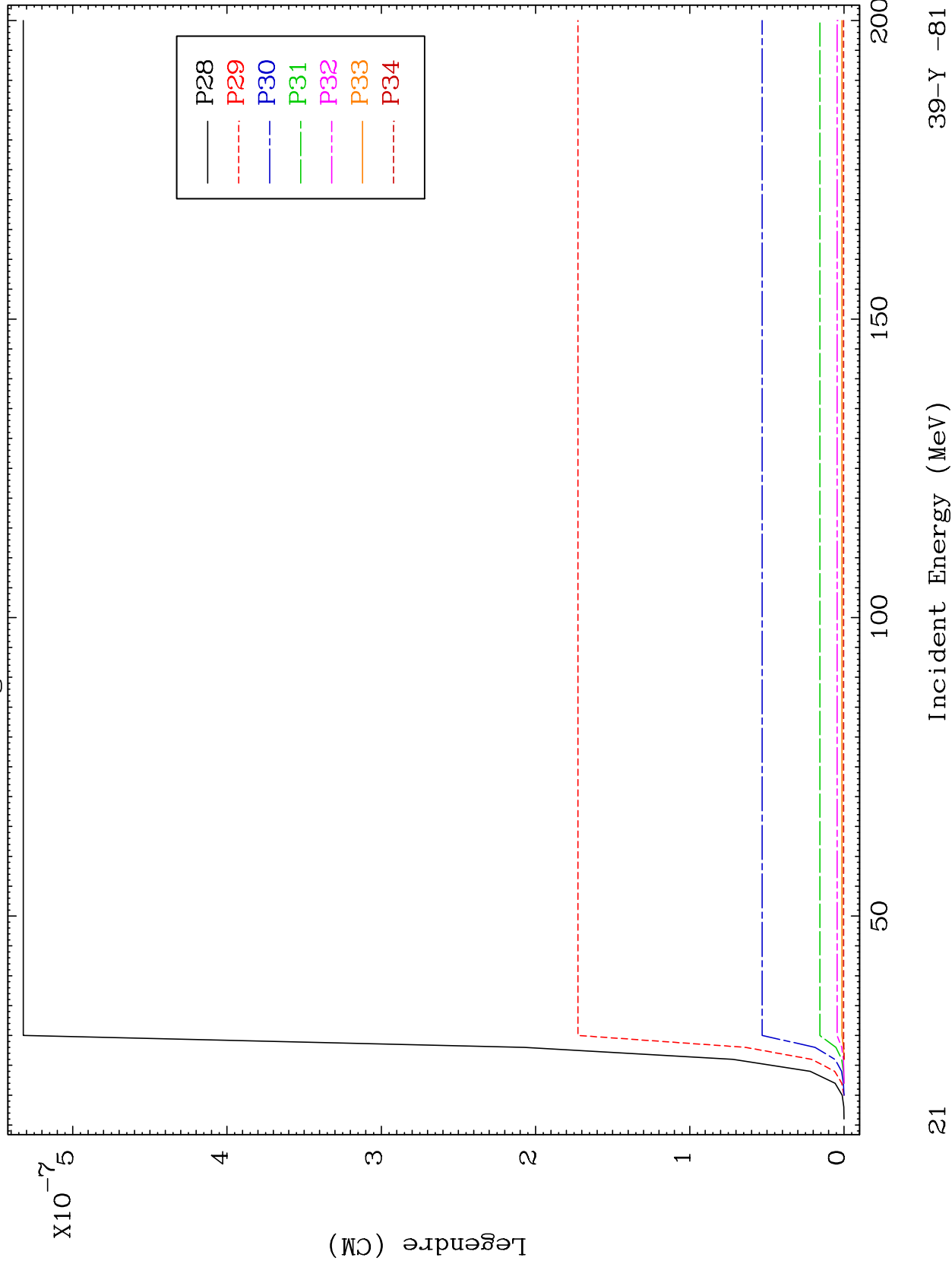
Incident Energy (MeV)

39-Y -81

MAT 3901

113.3 keV (n,n') Level
Legendre Coefficients

39-Y -81

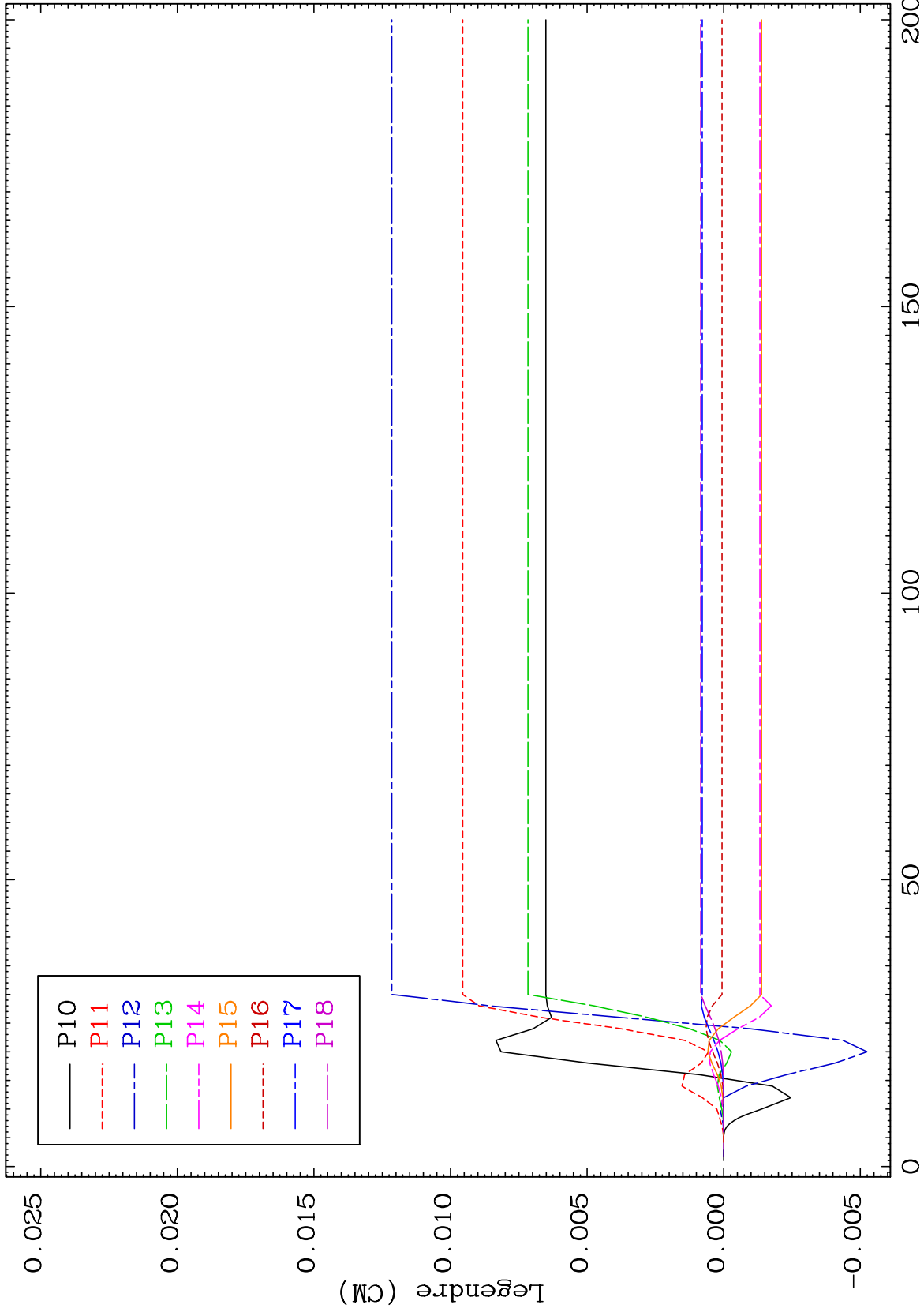


21

MAT 3901

149.6 keV (n,n') Level
Legendre Coefficients

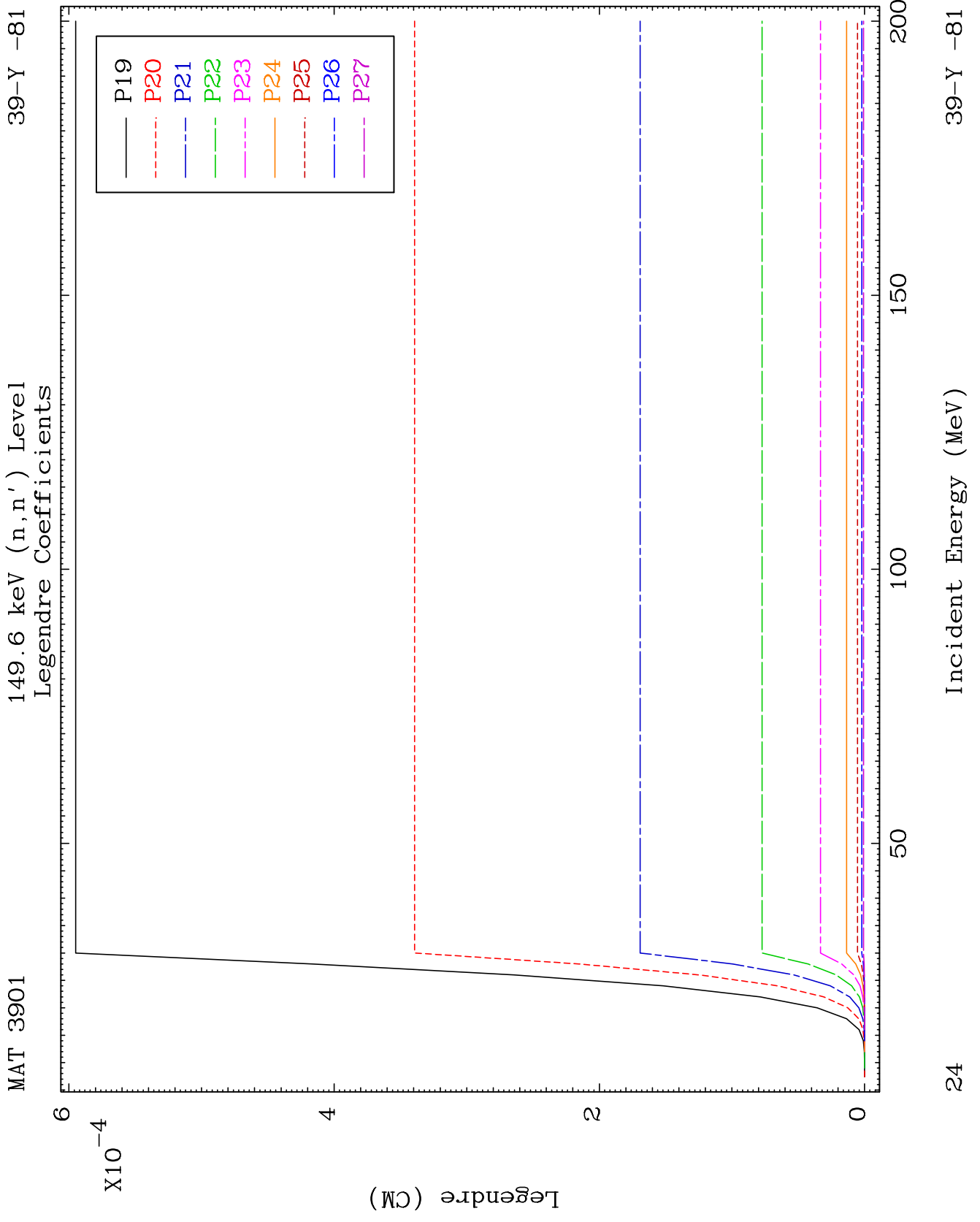
39-Y -81

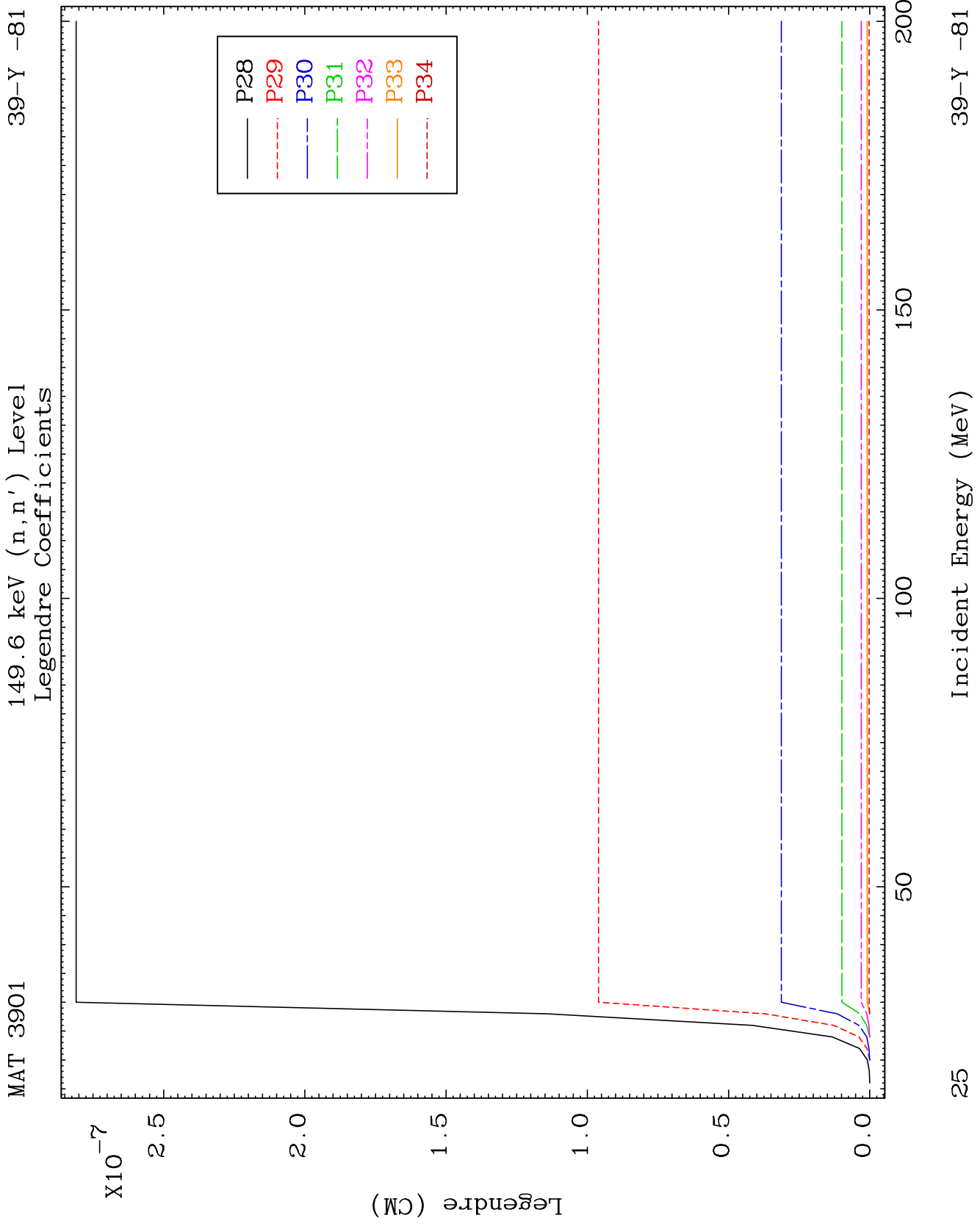


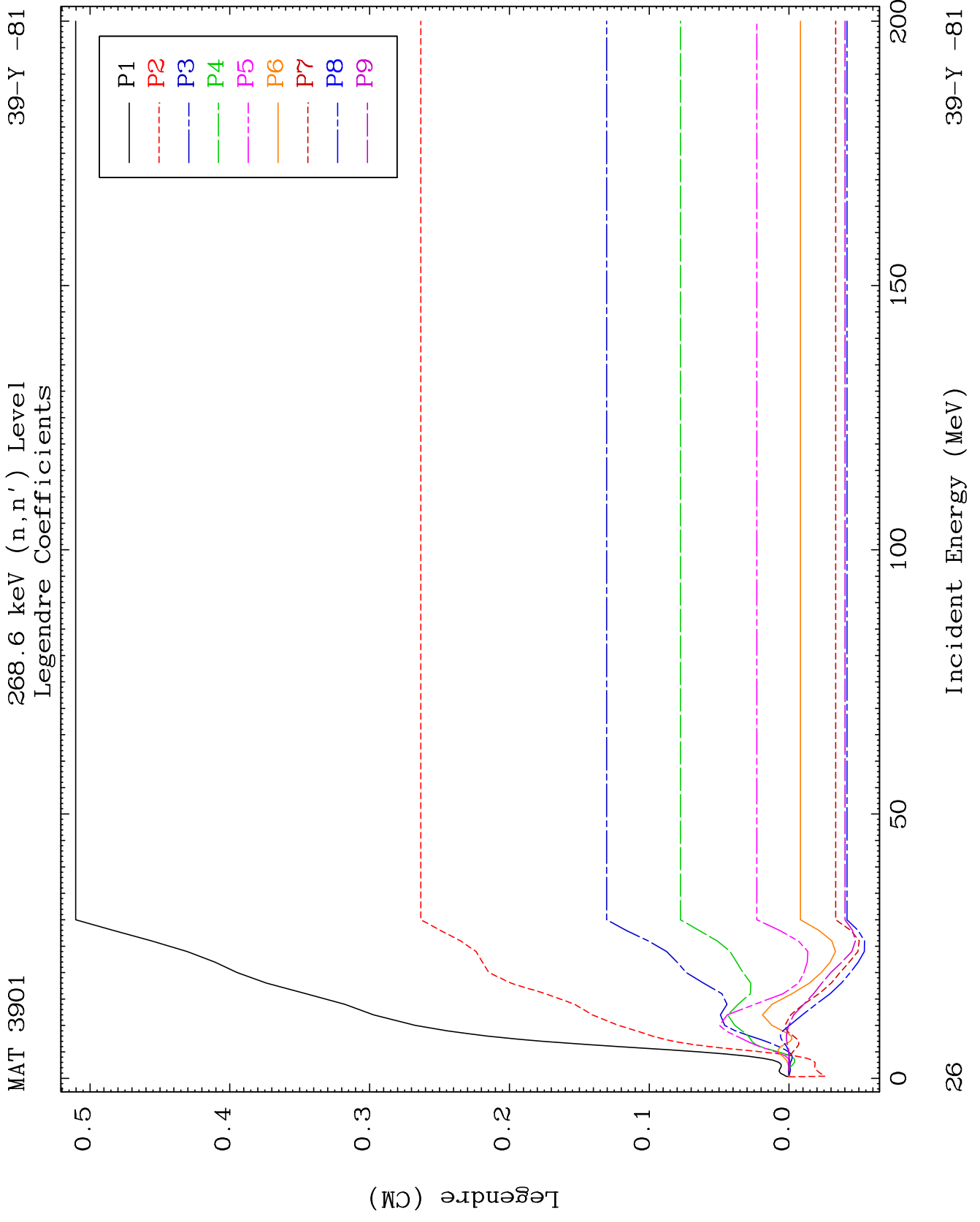
23

Incident Energy (MeV)

39-Y -81



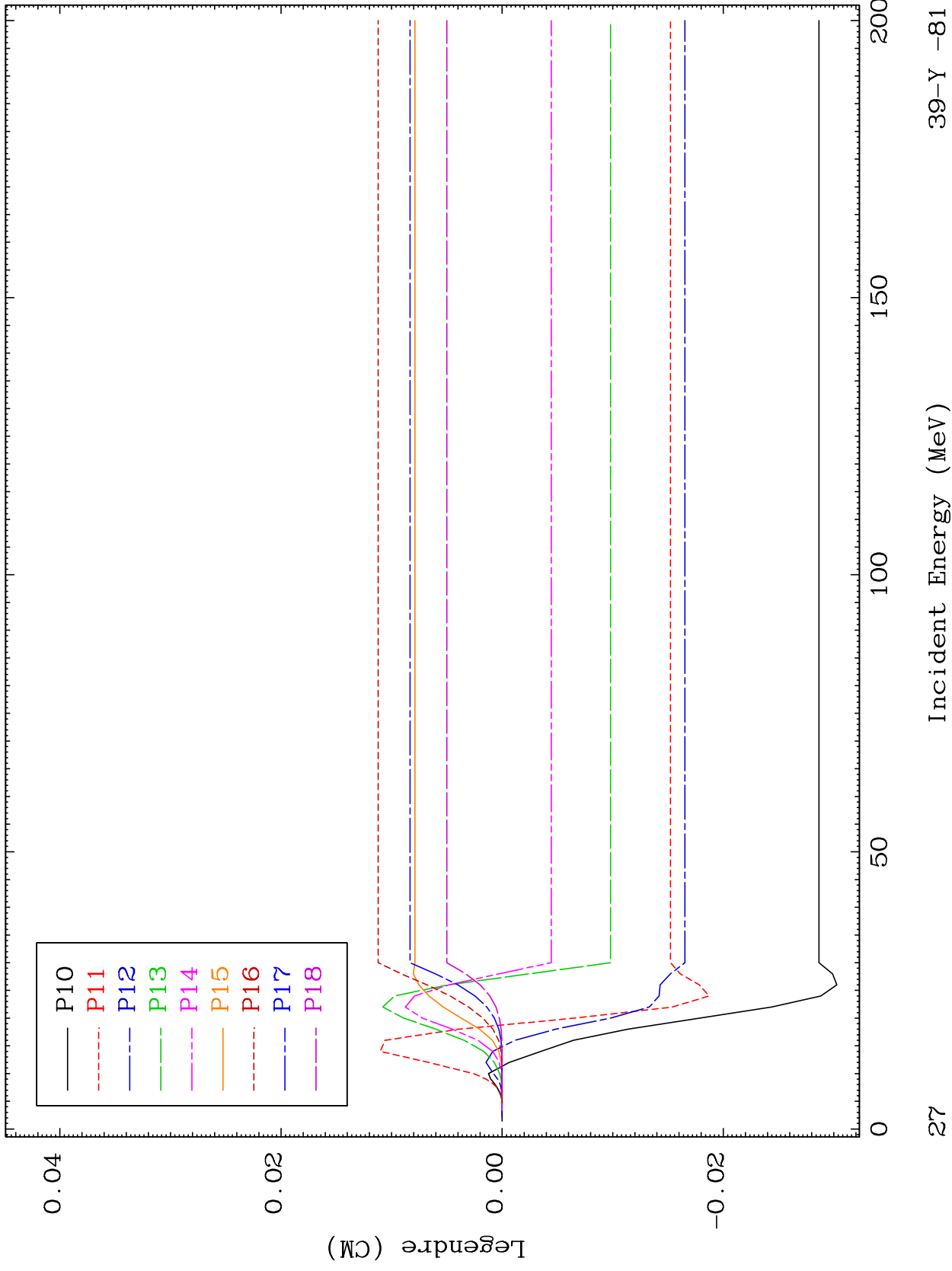




MAT 3901

268.6 keV (n,n') Level
Legendre Coefficients

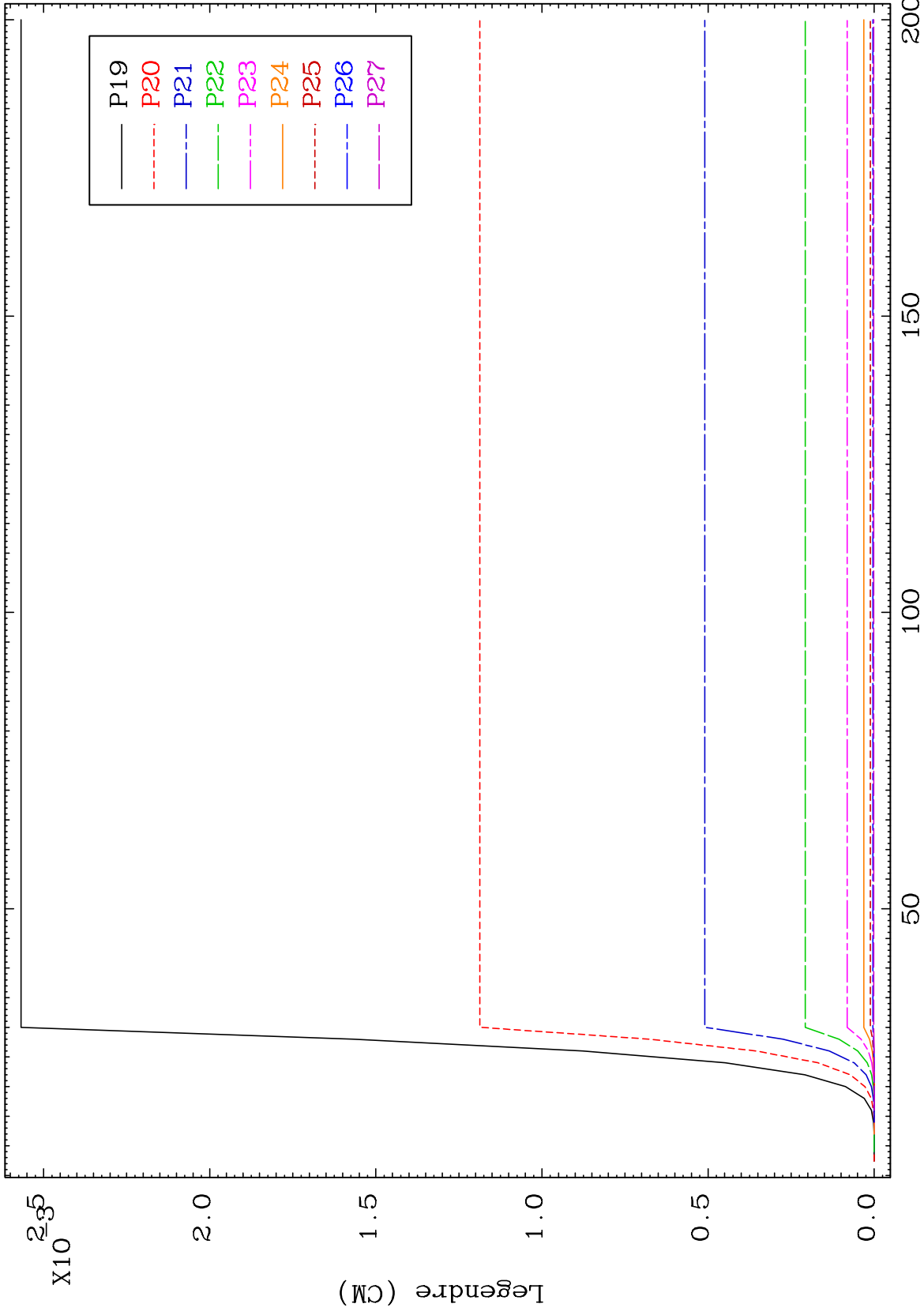
39-Y -81



27

Incident Energy (MeV)

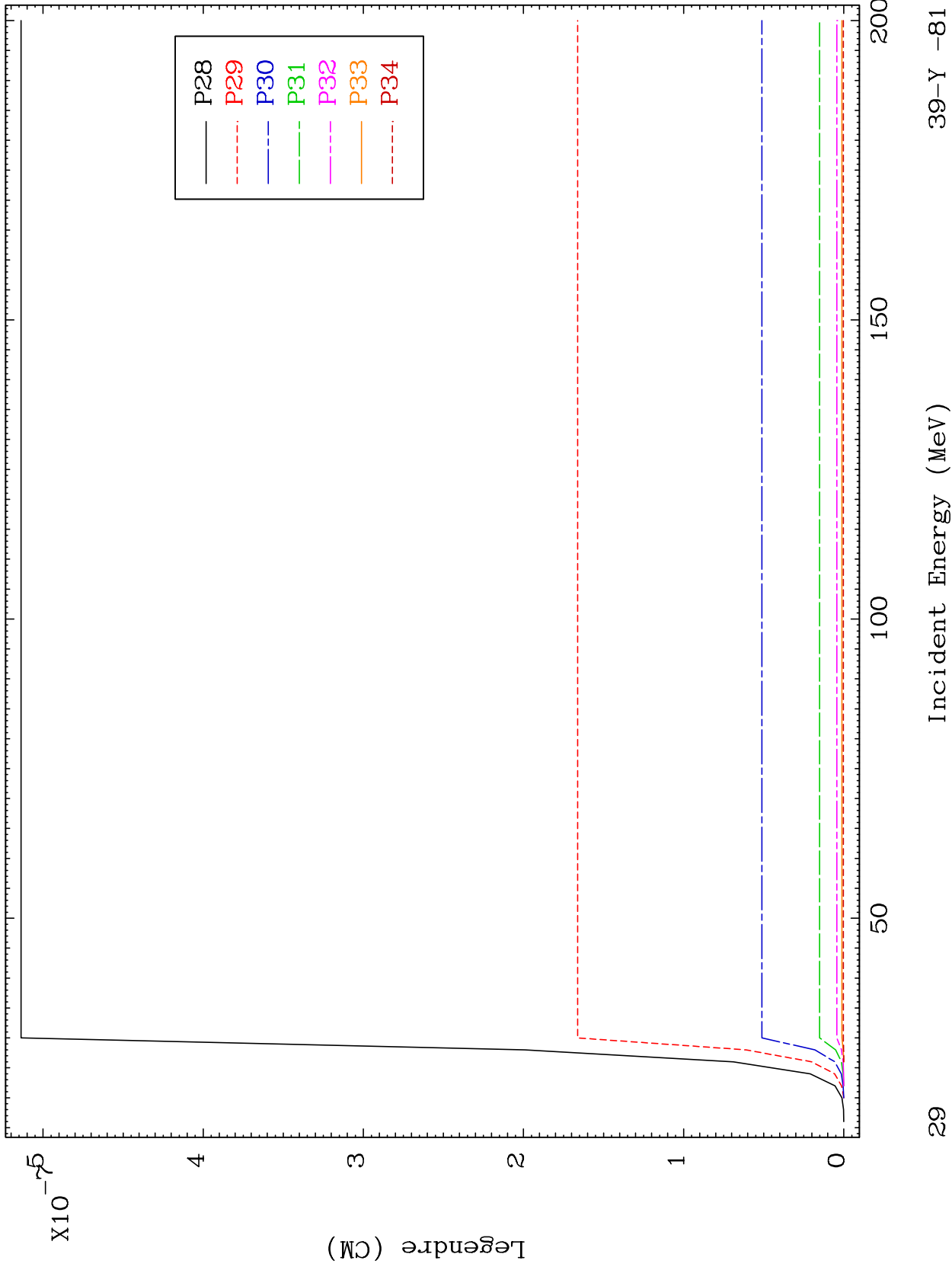
39-Y -81

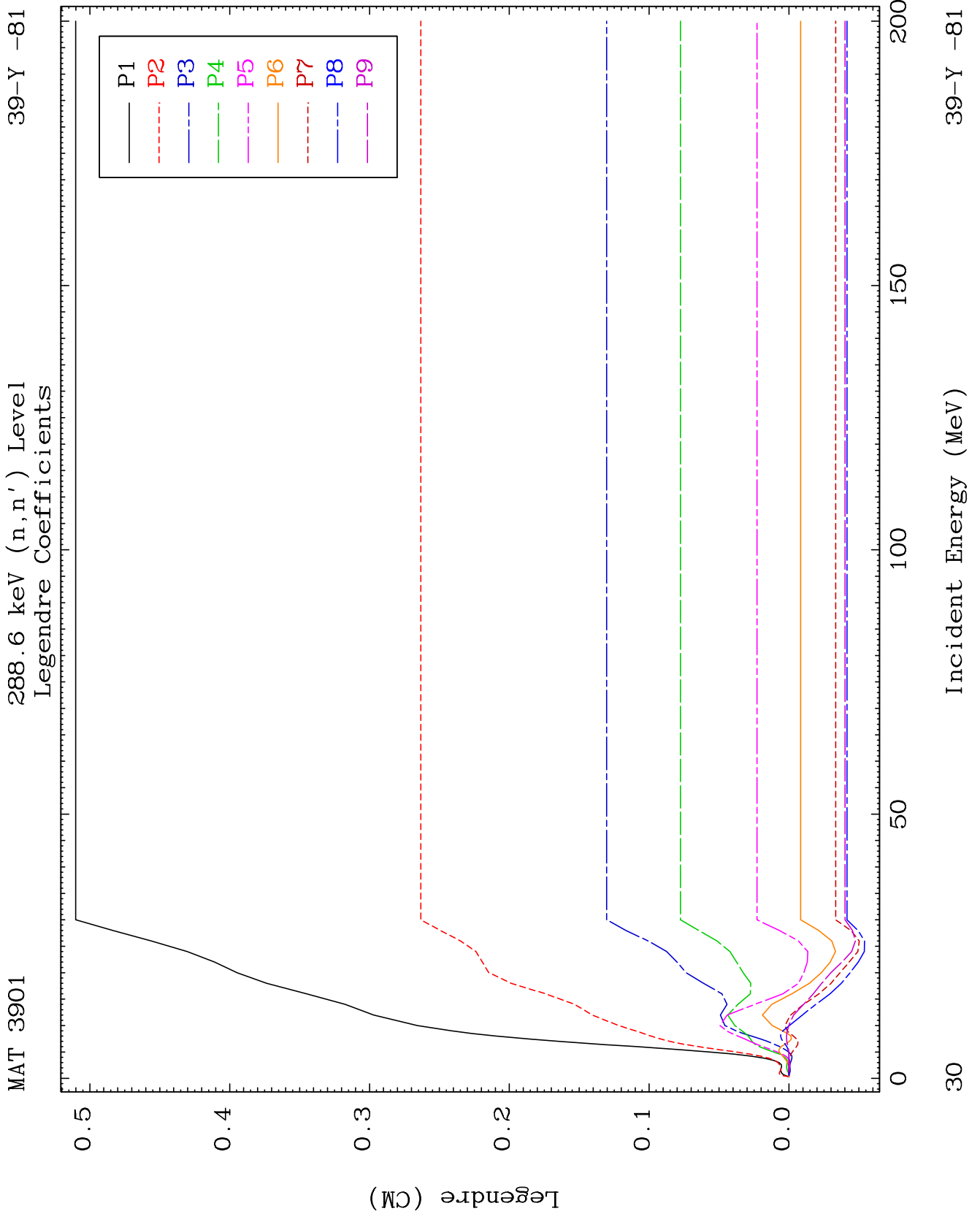


MAT 3901

268.6 keV (n,n') Level
Legendre Coefficients

39-Y -81

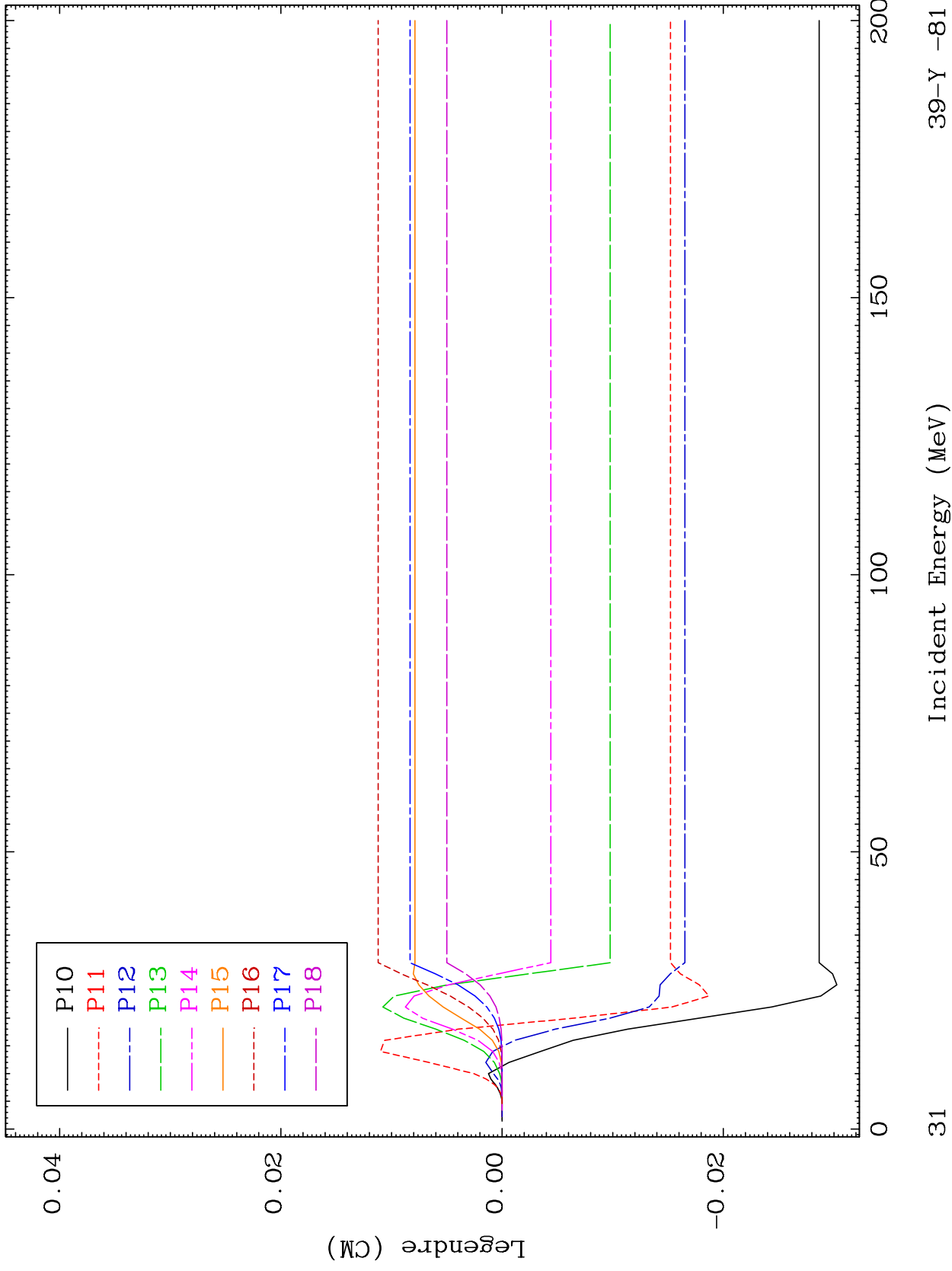




MAT 3901

288.6 keV (n,n') Level
Legendre Coefficients

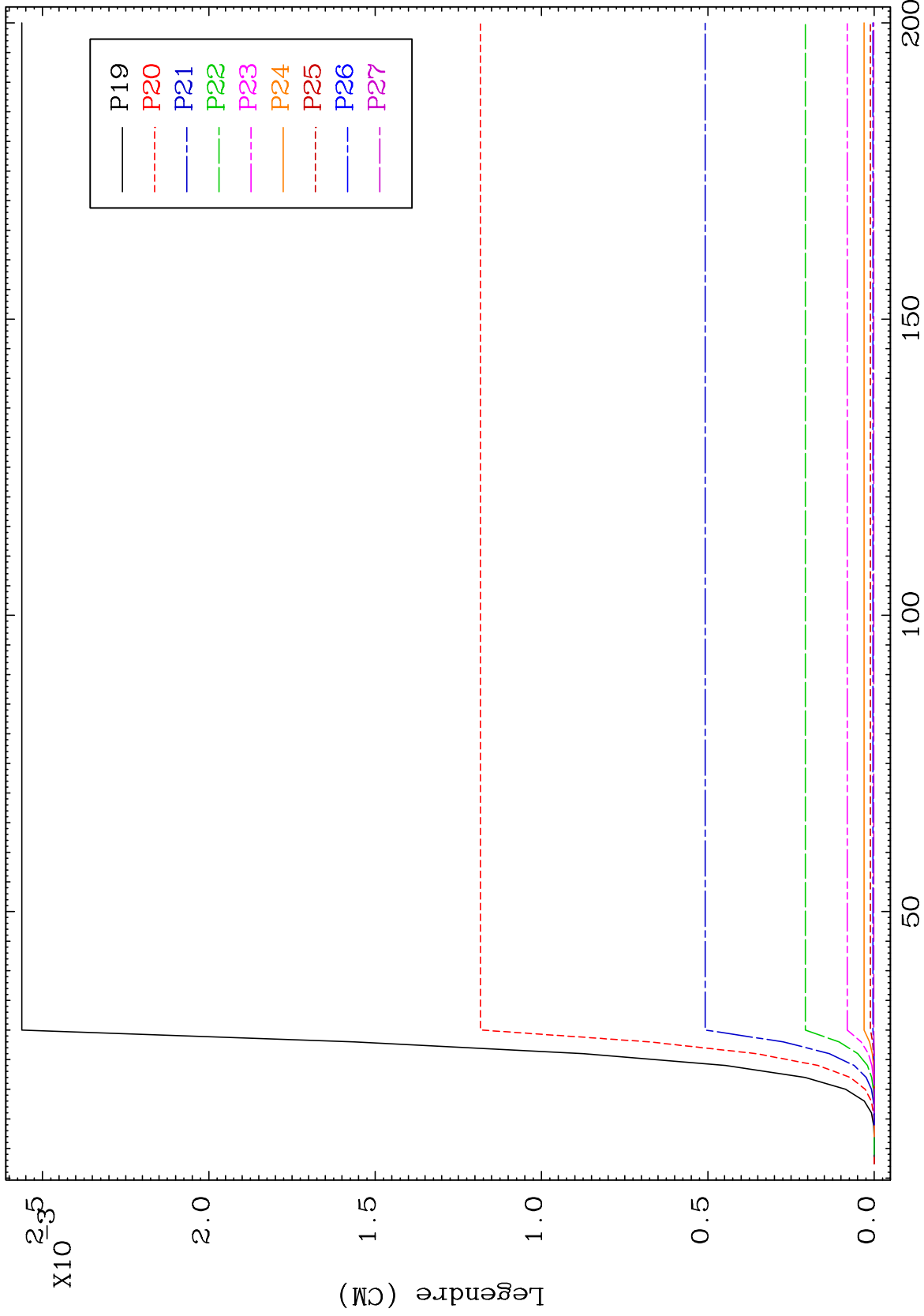
39-Y -81

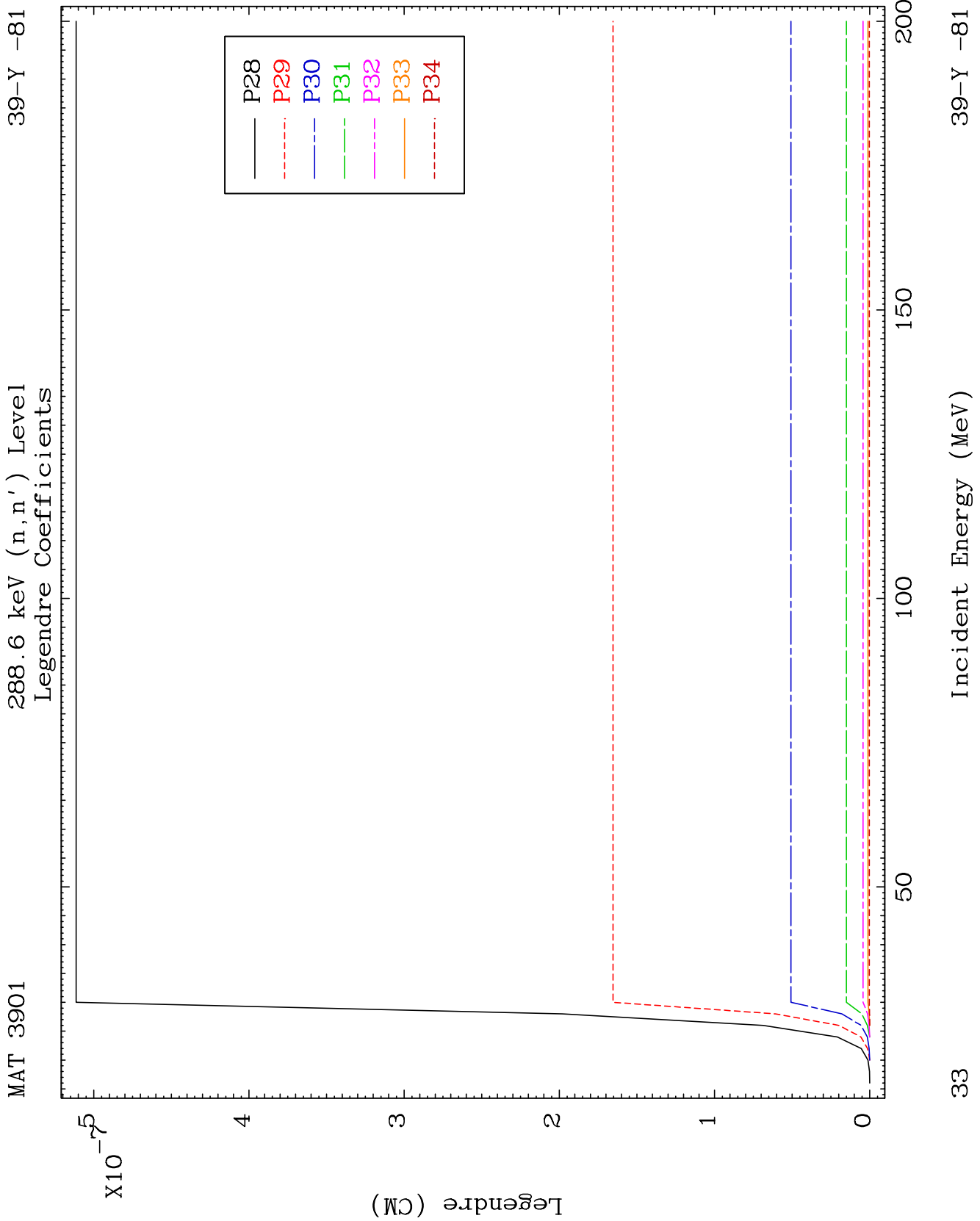


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Incident Energy (MeV)

39-Y -81

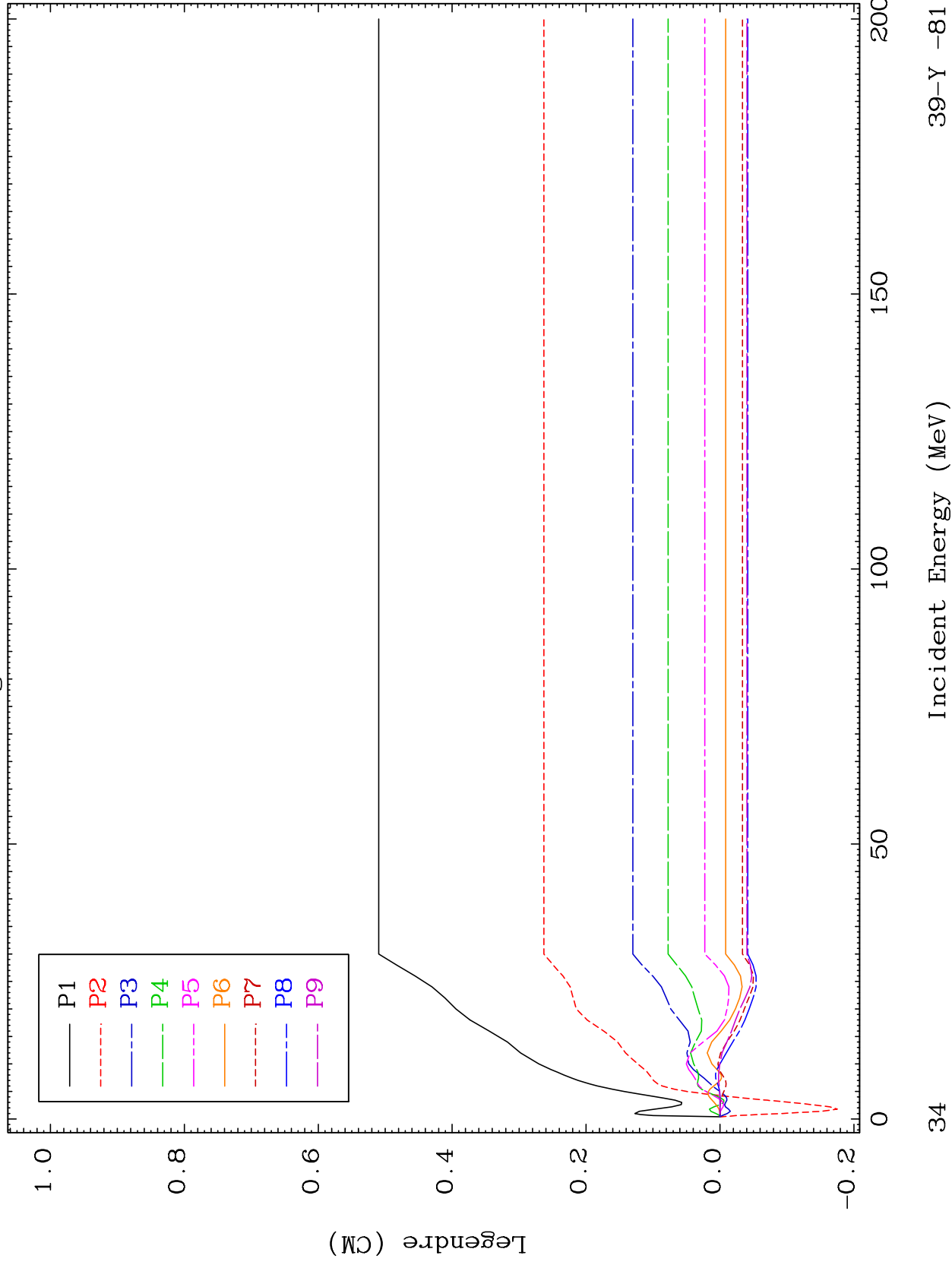




MAT 3901

343.5 keV (n,n') Level
Legendre Coefficients

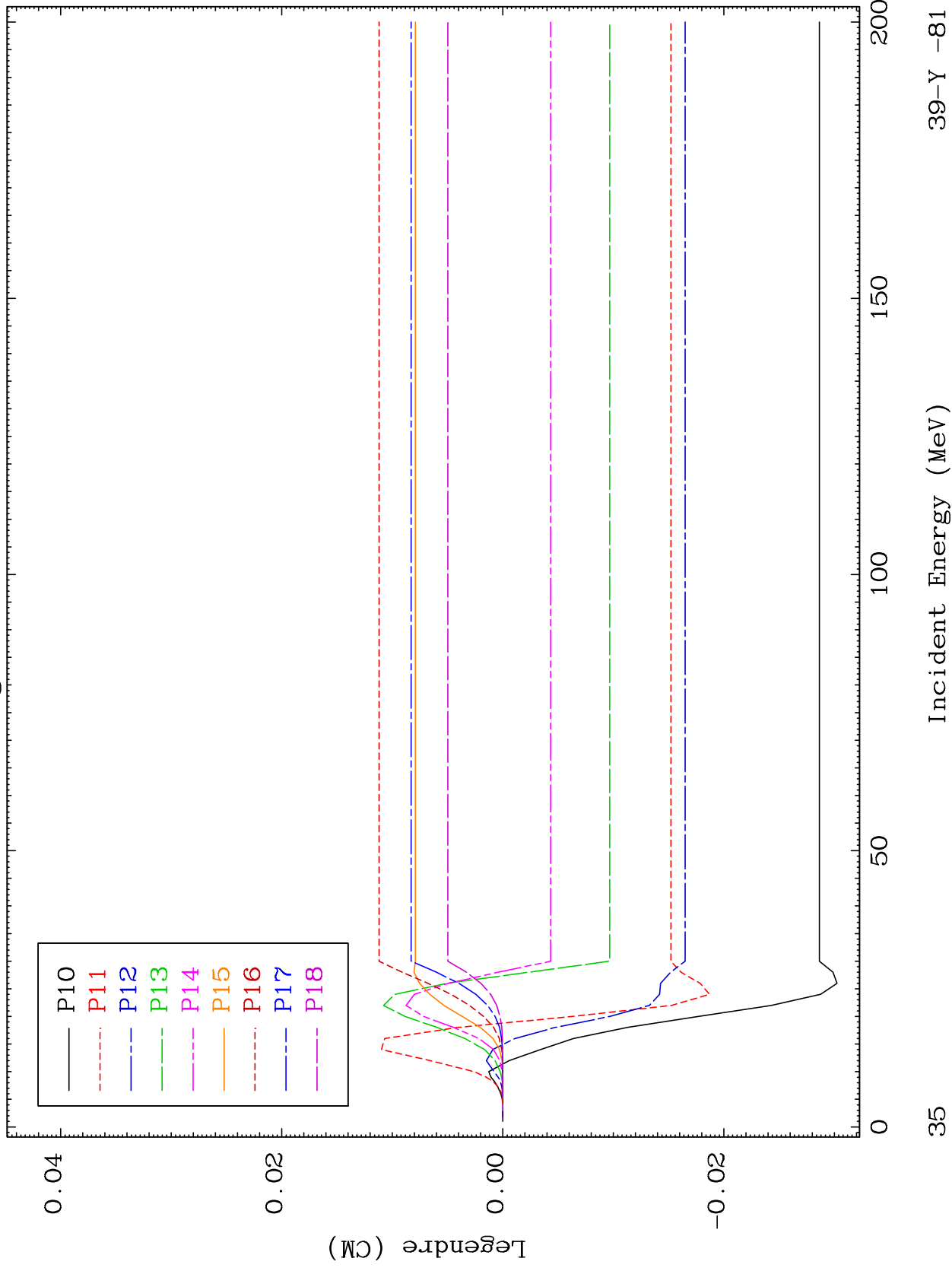
39-Y -81



MAT 3901

343.5 keV (n,n') Level
Legendre Coefficients

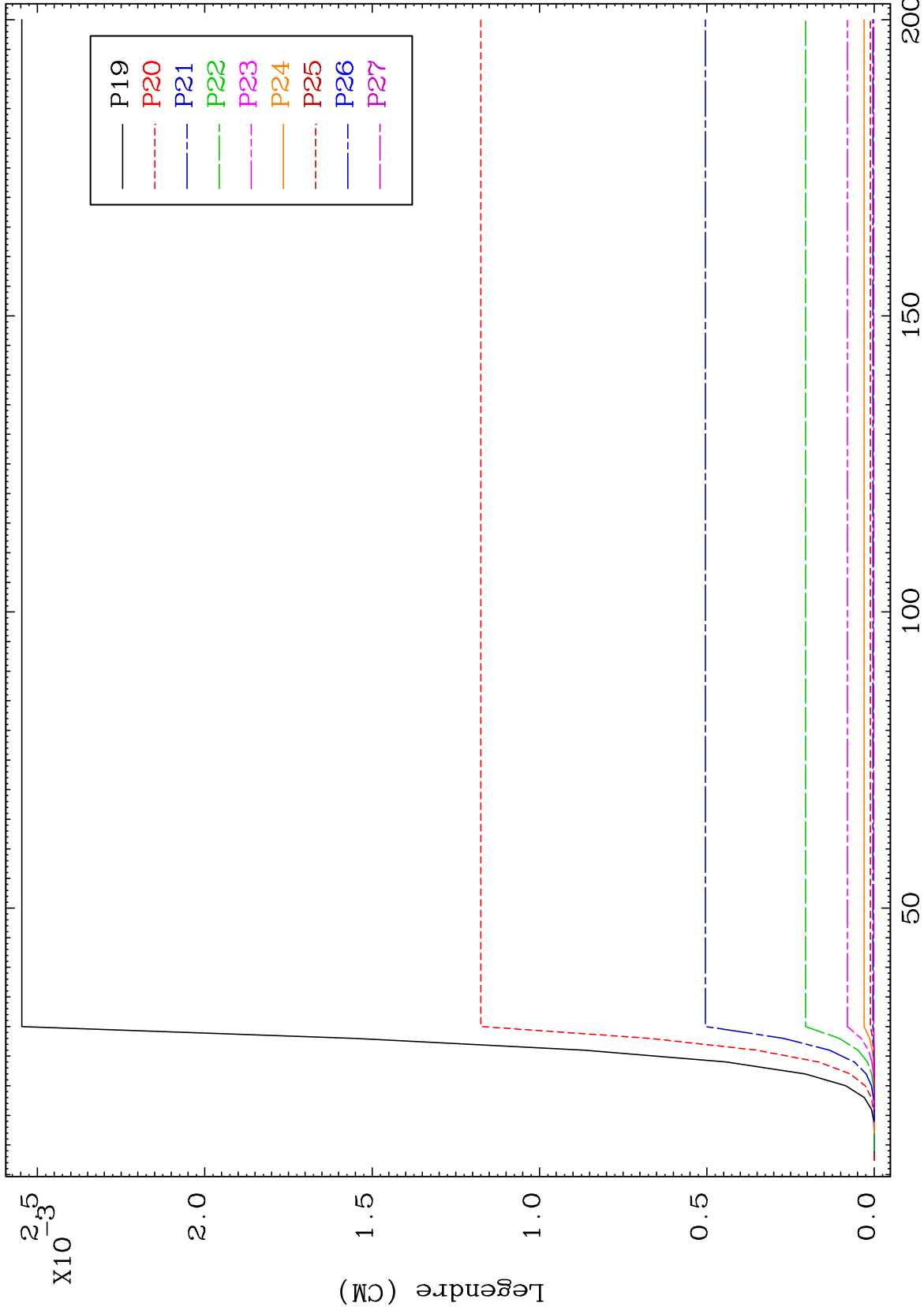
39-Y -81

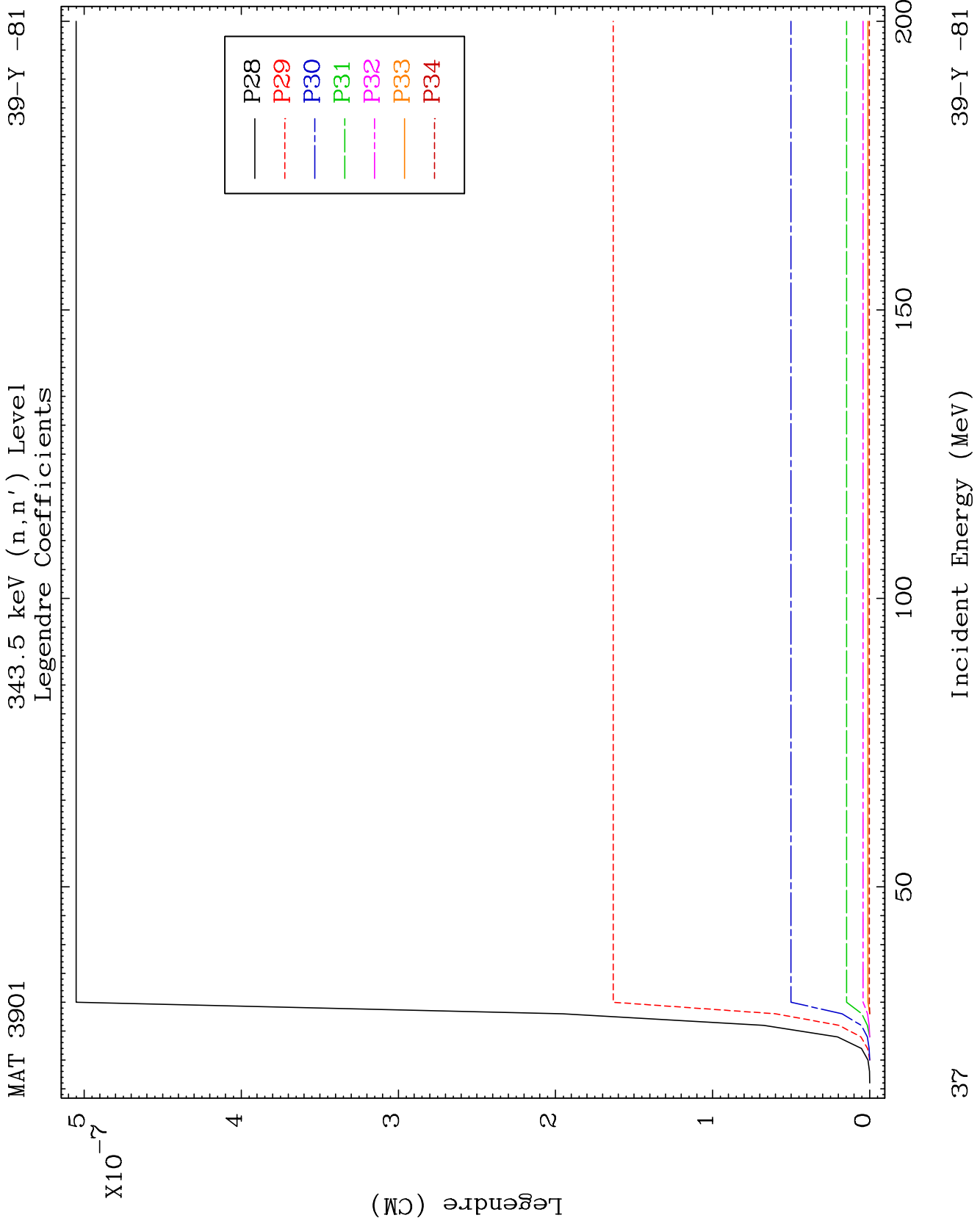


39-Y -81

Incident Energy (MeV)

35

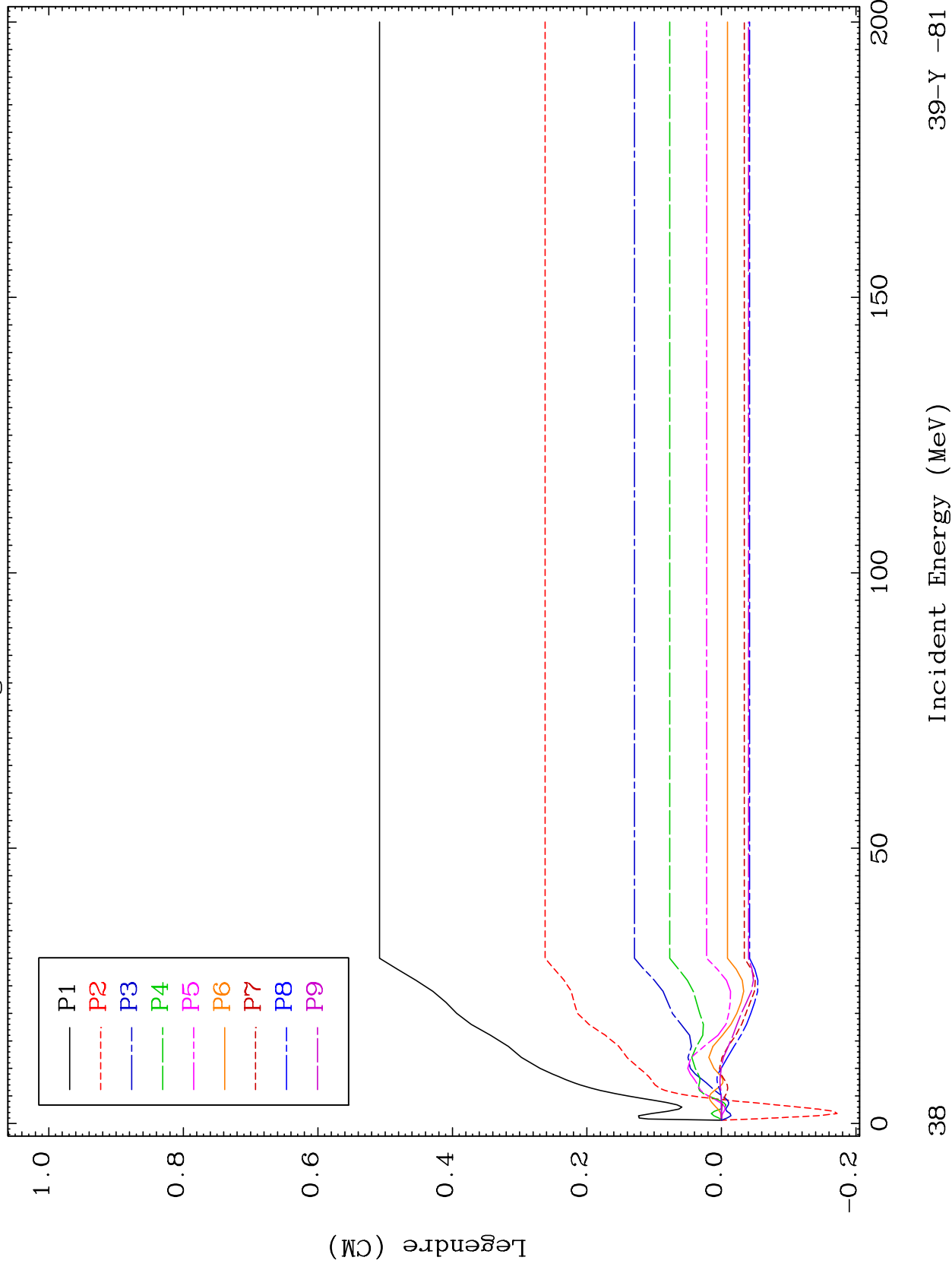




MAT 3901

537.1 keV (n,n') Level
Legendre Coefficients

39-Y -81



38

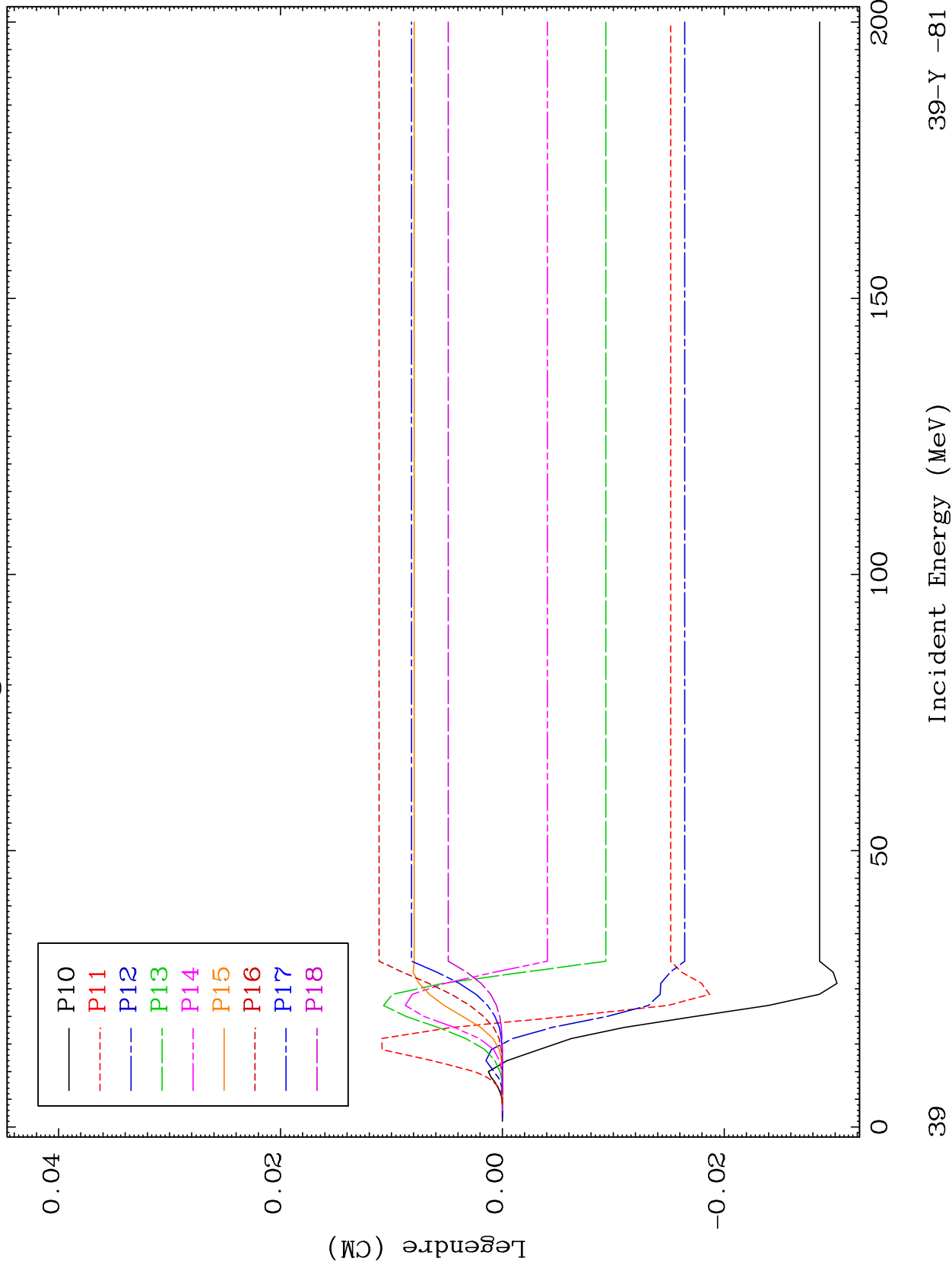
Incident Energy (MeV)

39-Y -81

MAT 3901

537.1 keV (n,n') Level
Legendre Coefficients

39-Y -81



39

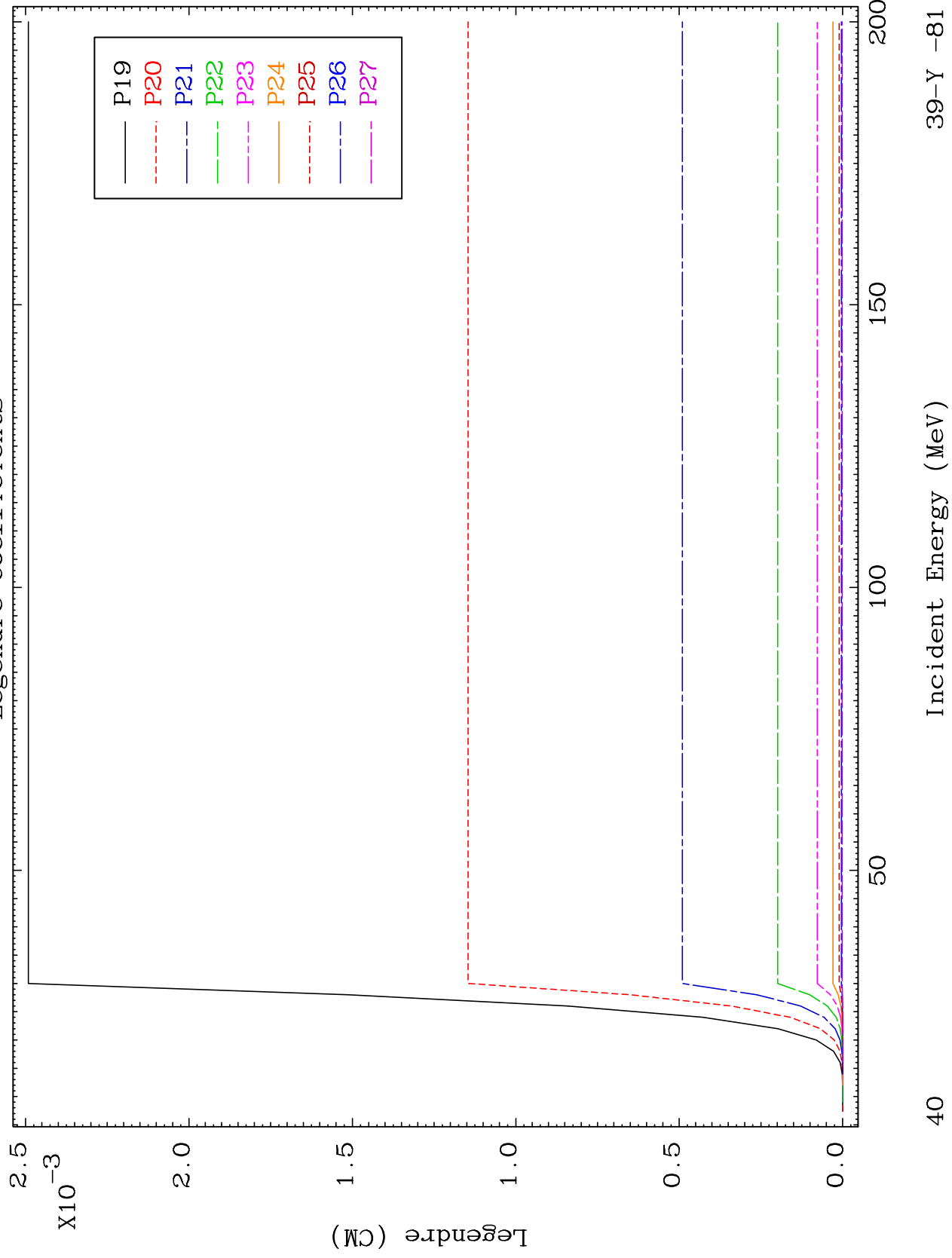
Incident Energy (MeV)

39-Y -81

MAT 3901

537.1 keV (n,n') Level
Legendre Coefficients

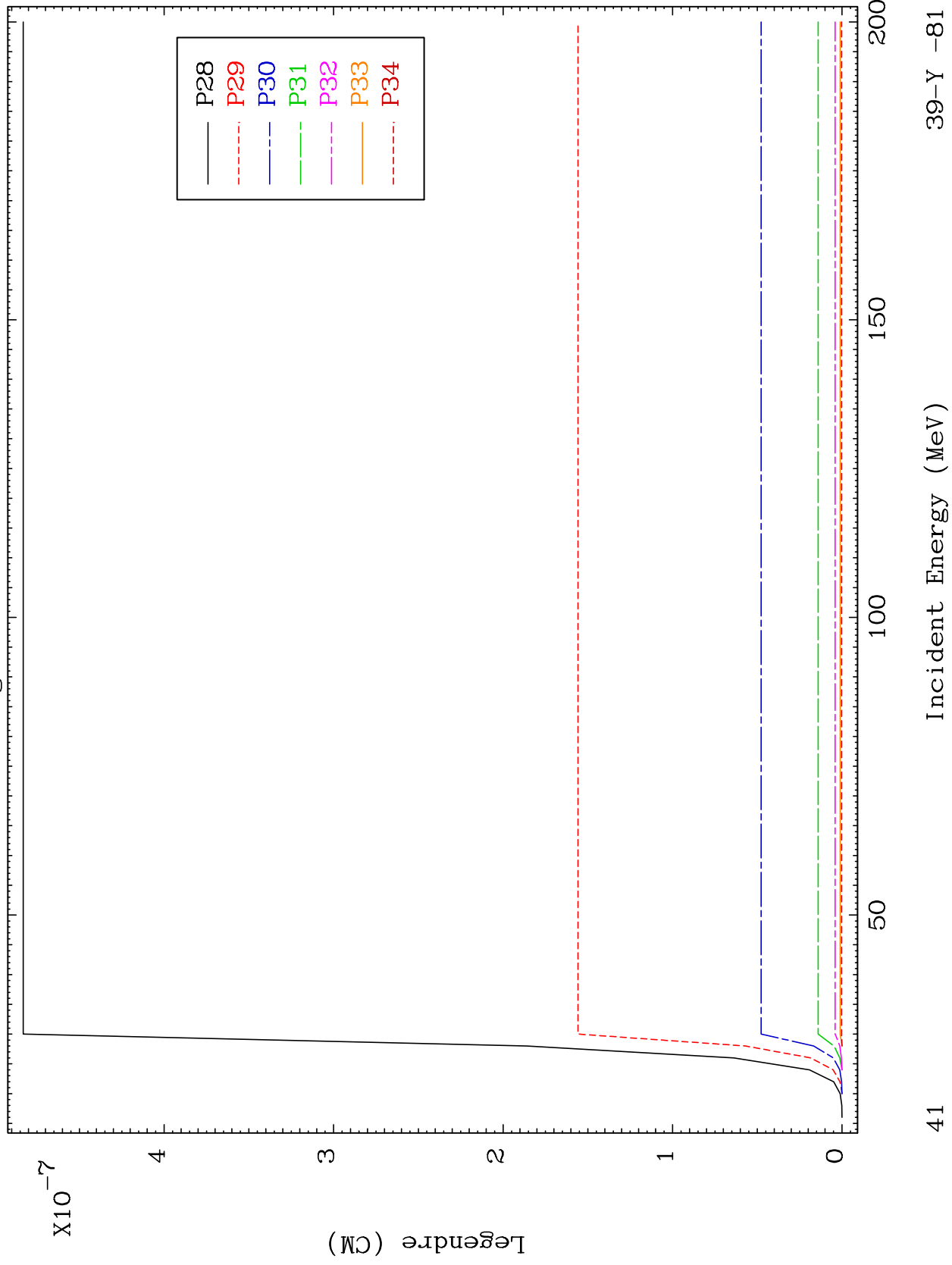
39-Y -81



MAT 3901

537.1 keV (n,n') Level
Legendre Coefficients

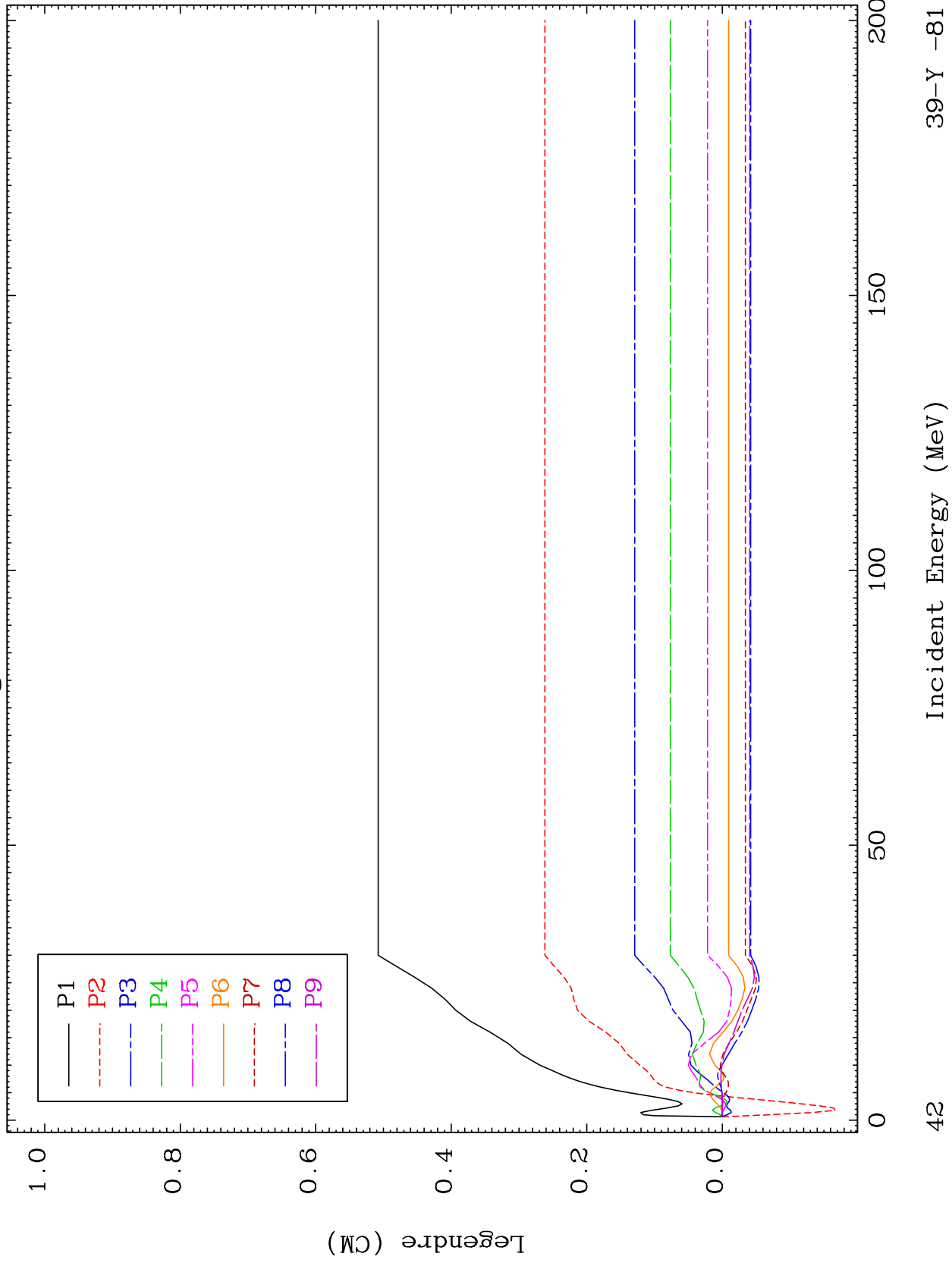
39-Y -81



MAT 3901

607.6 keV (n,n') Level
Legendre Coefficients

39-Y -81



39-Y -81

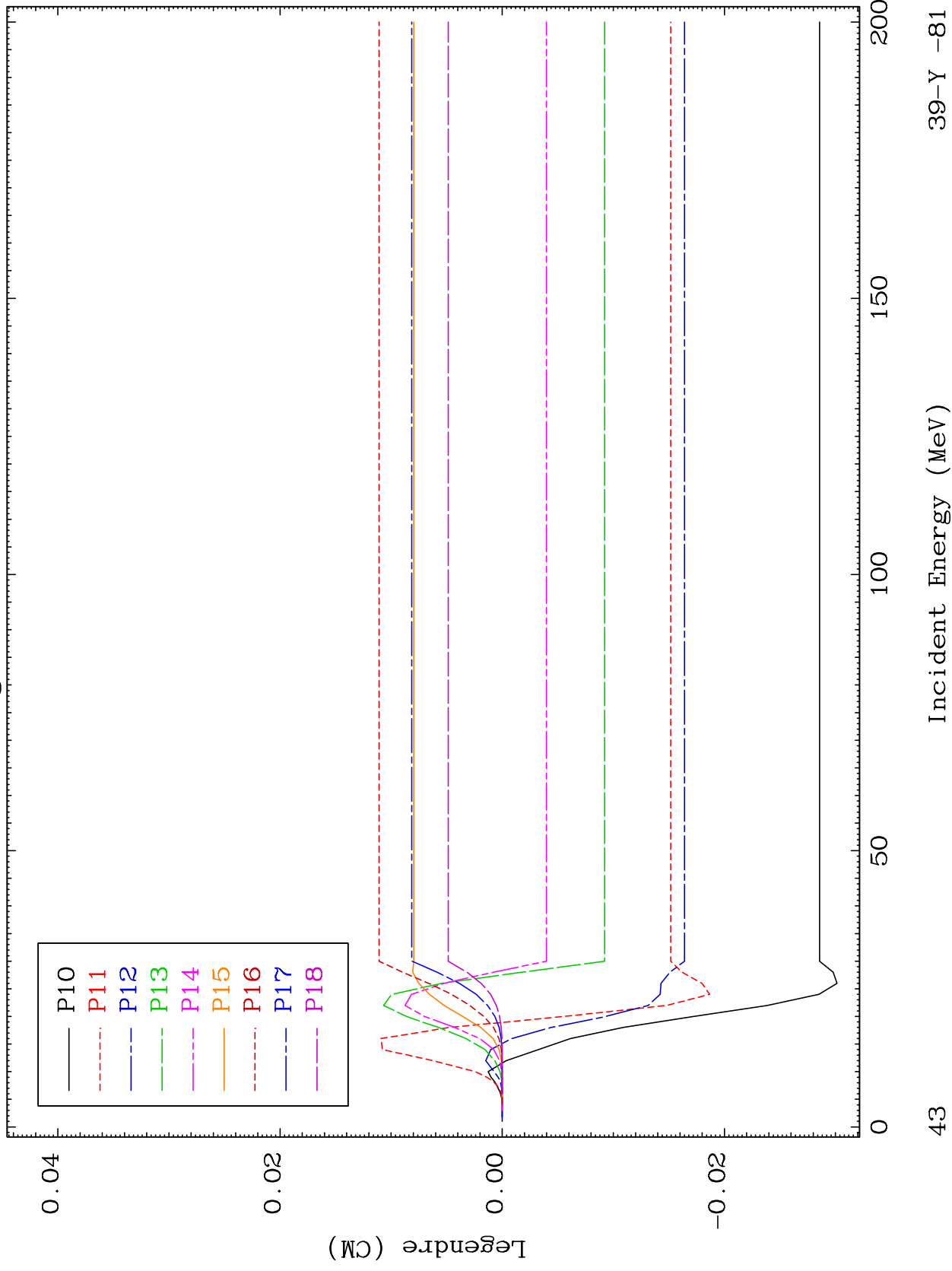
Incident Energy (MeV)

42

MAT 3901

607.6 keV (n,n') Level
Legendre Coefficients

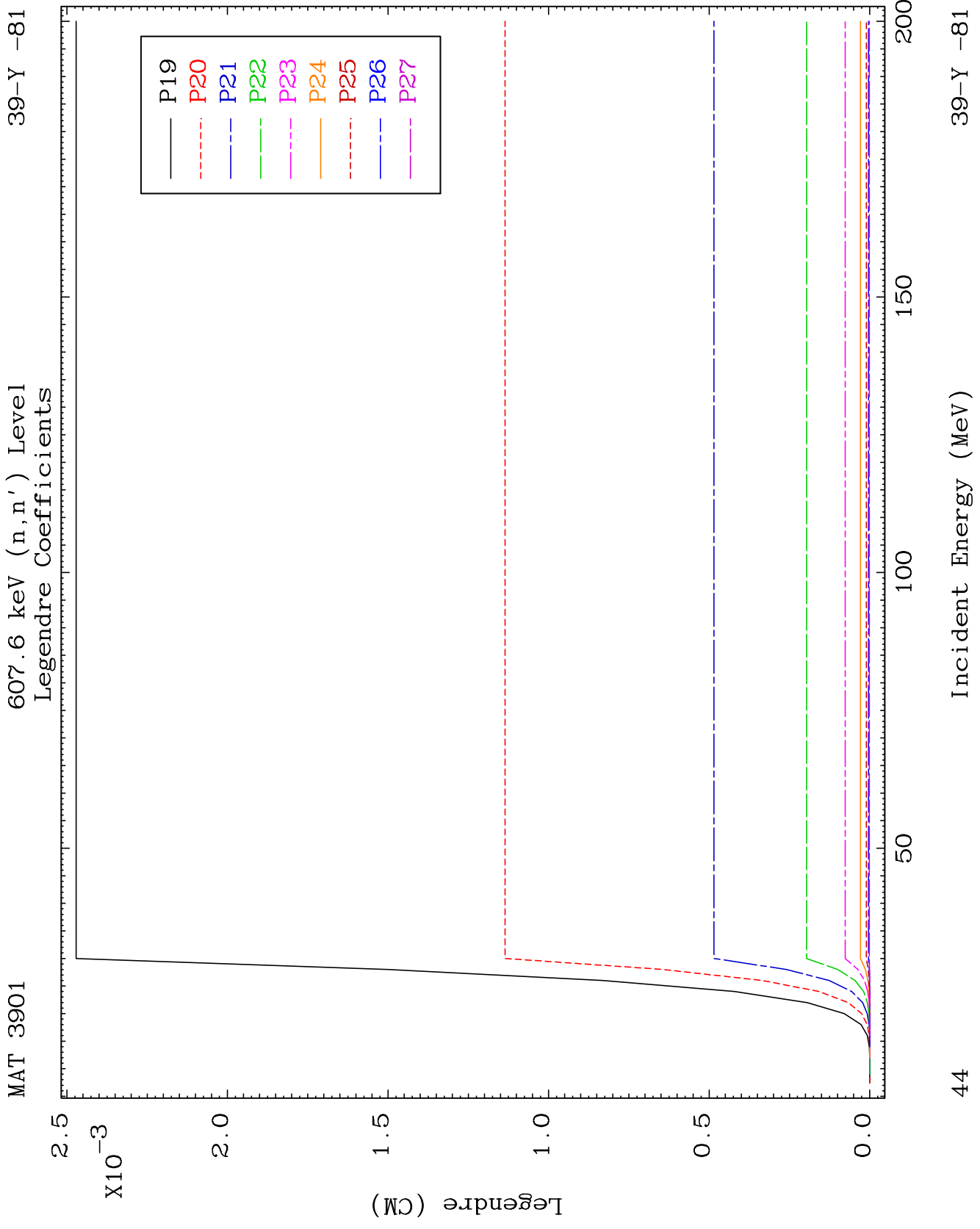
39-Y -81



43

Incident Energy (MeV)

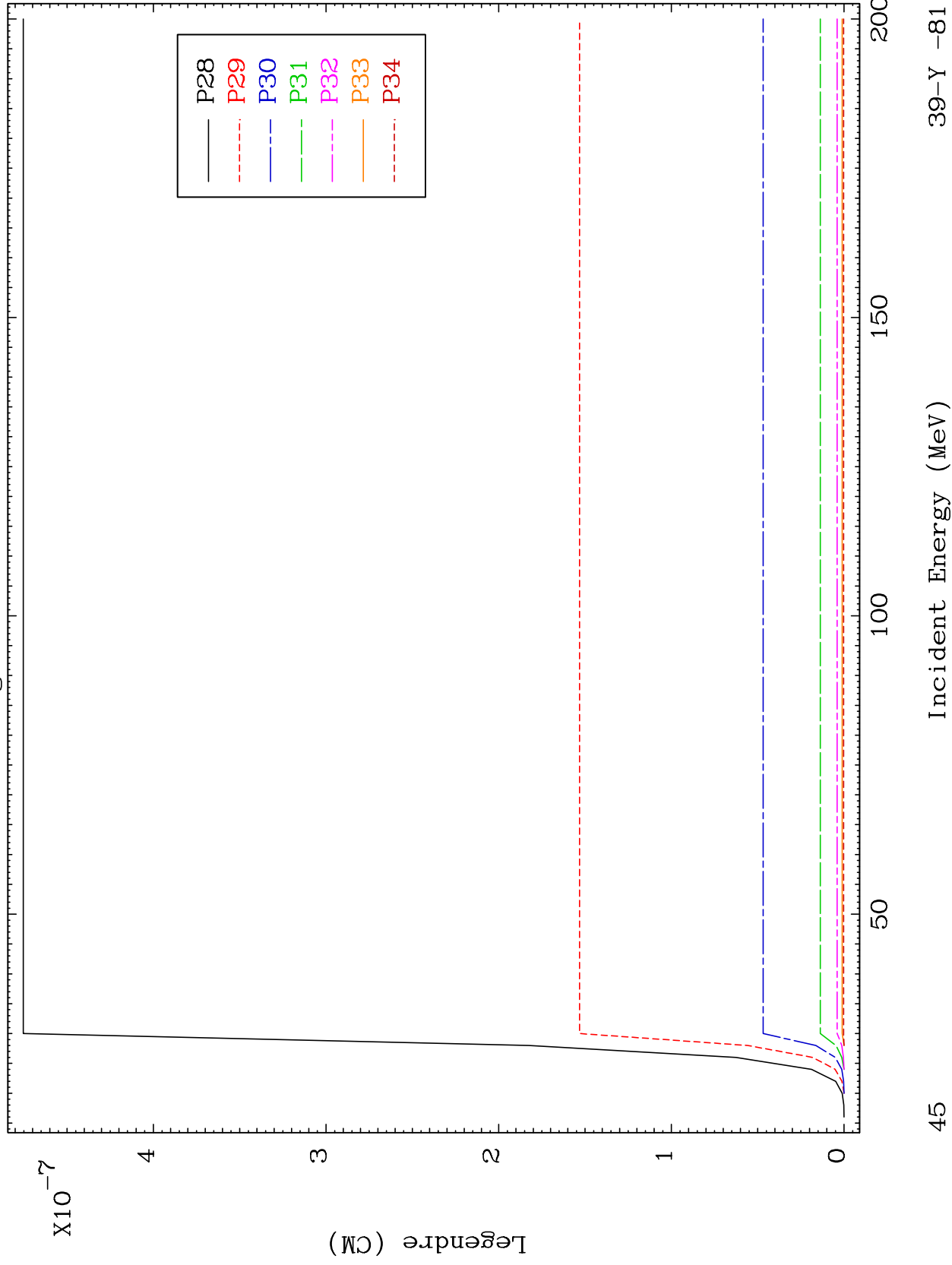
39-Y -81



MAT 3901

607.6 keV (n,n') Level
Legendre Coefficients

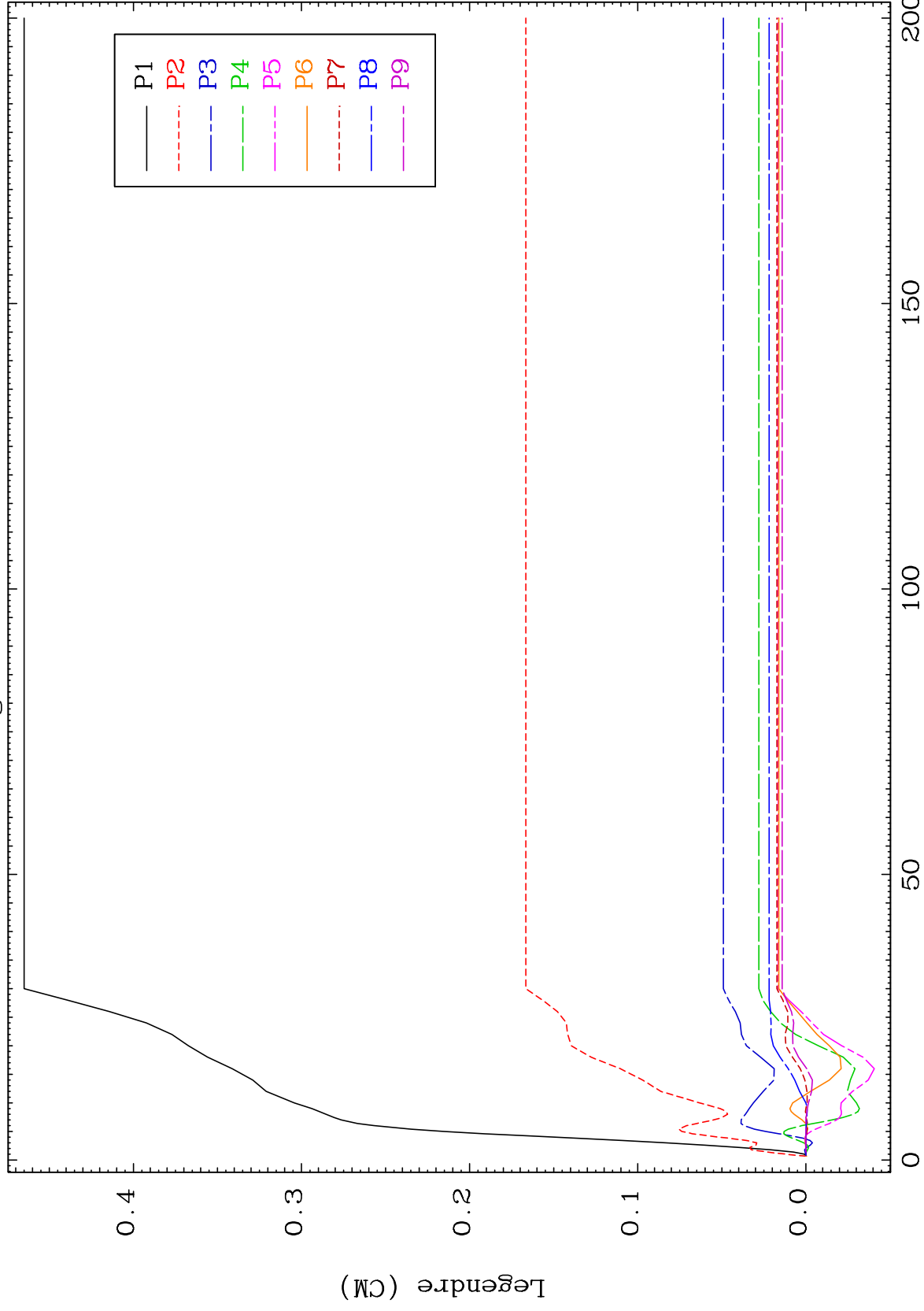
39-Y -81



MAT 3901

663.6 keV (n,n') Level
Legendre Coefficients

39-Y -81



46

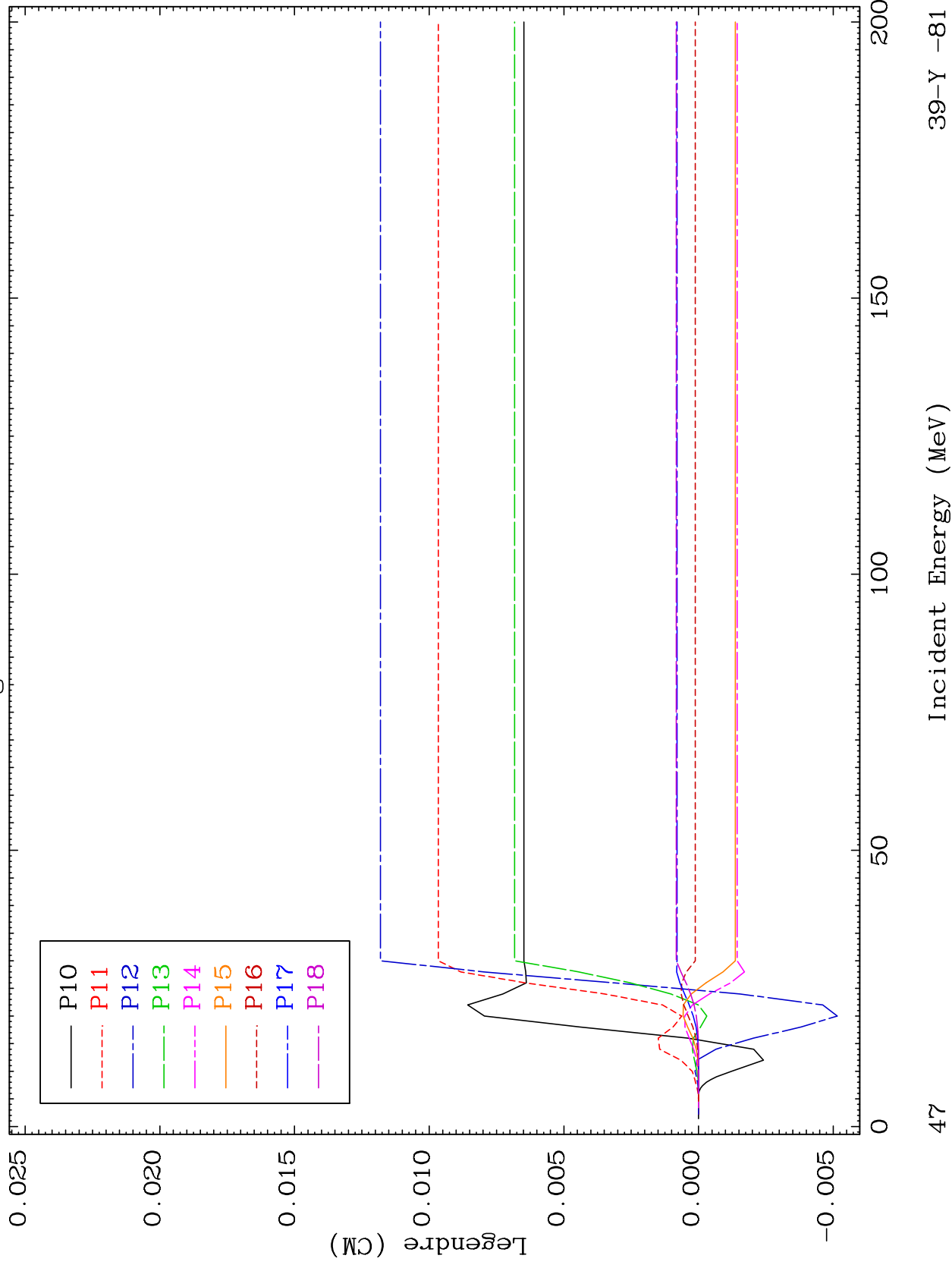
Incident Energy (MeV)

39-Y -81

MAT 3901

663.6 keV (n,n') Level
Legendre Coefficients

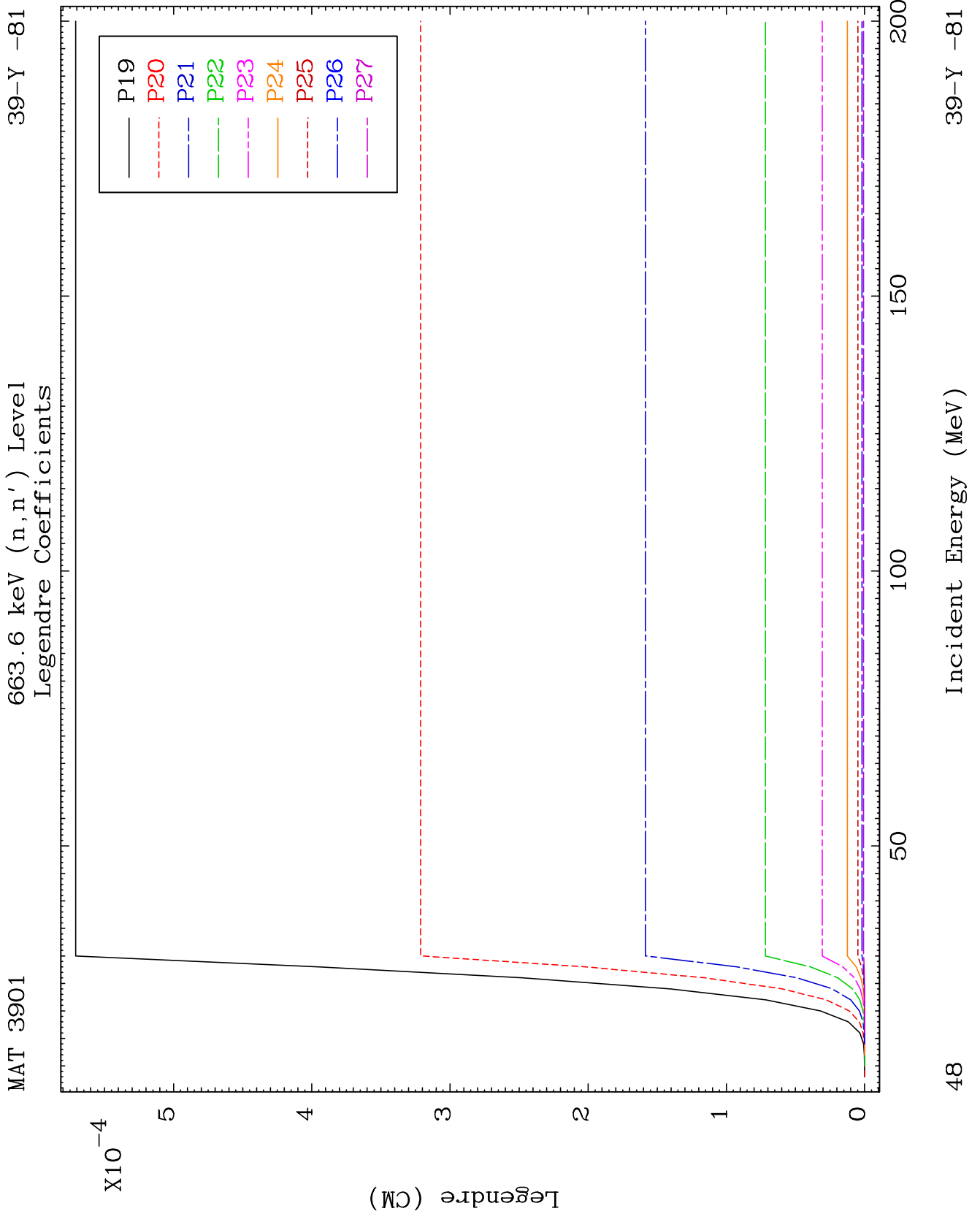
39-Y -81



47

Incident Energy (MeV)

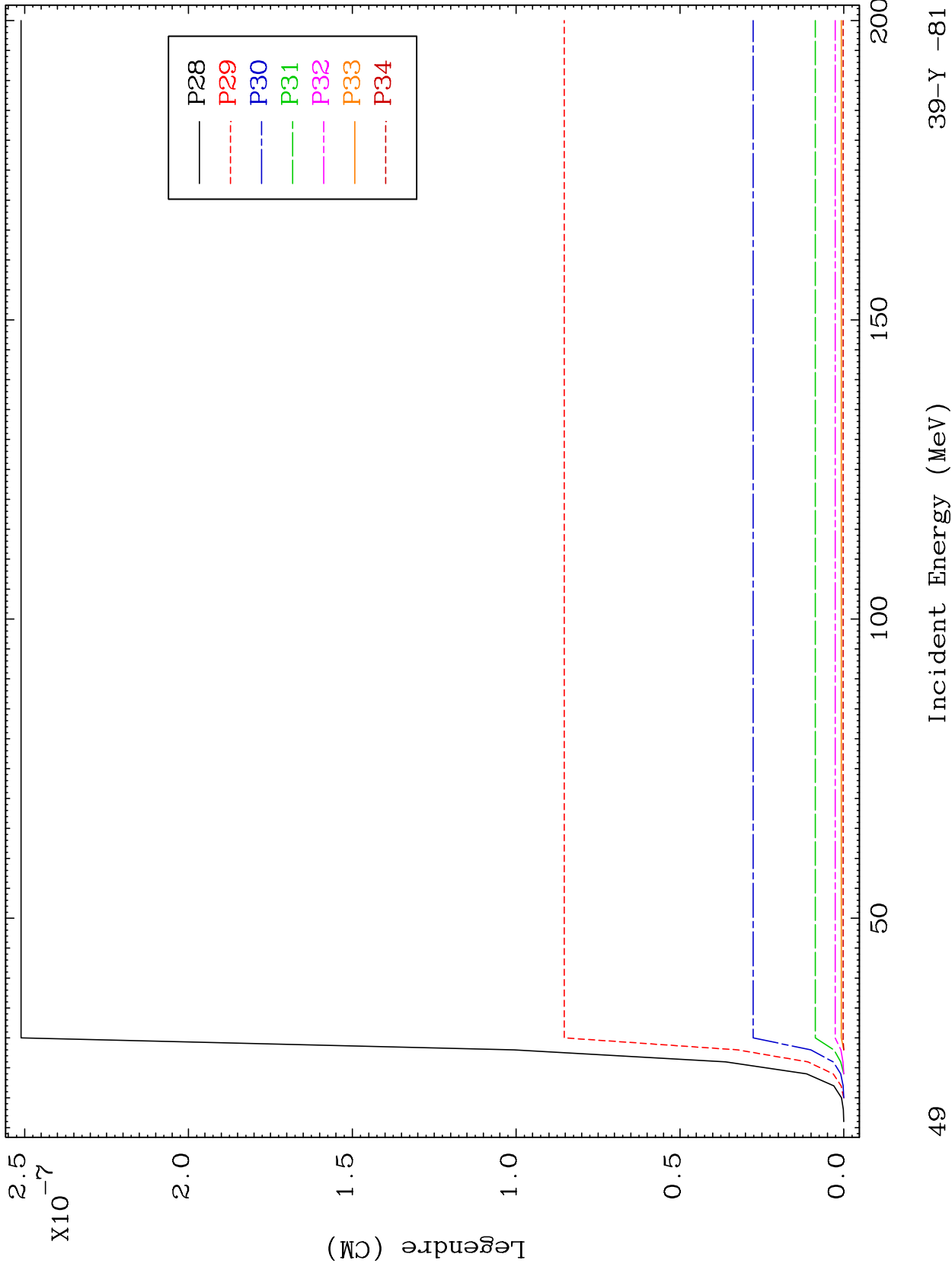
39-Y -81



MAT 3901

663.6 keV (n,n') Level
Legendre Coefficients

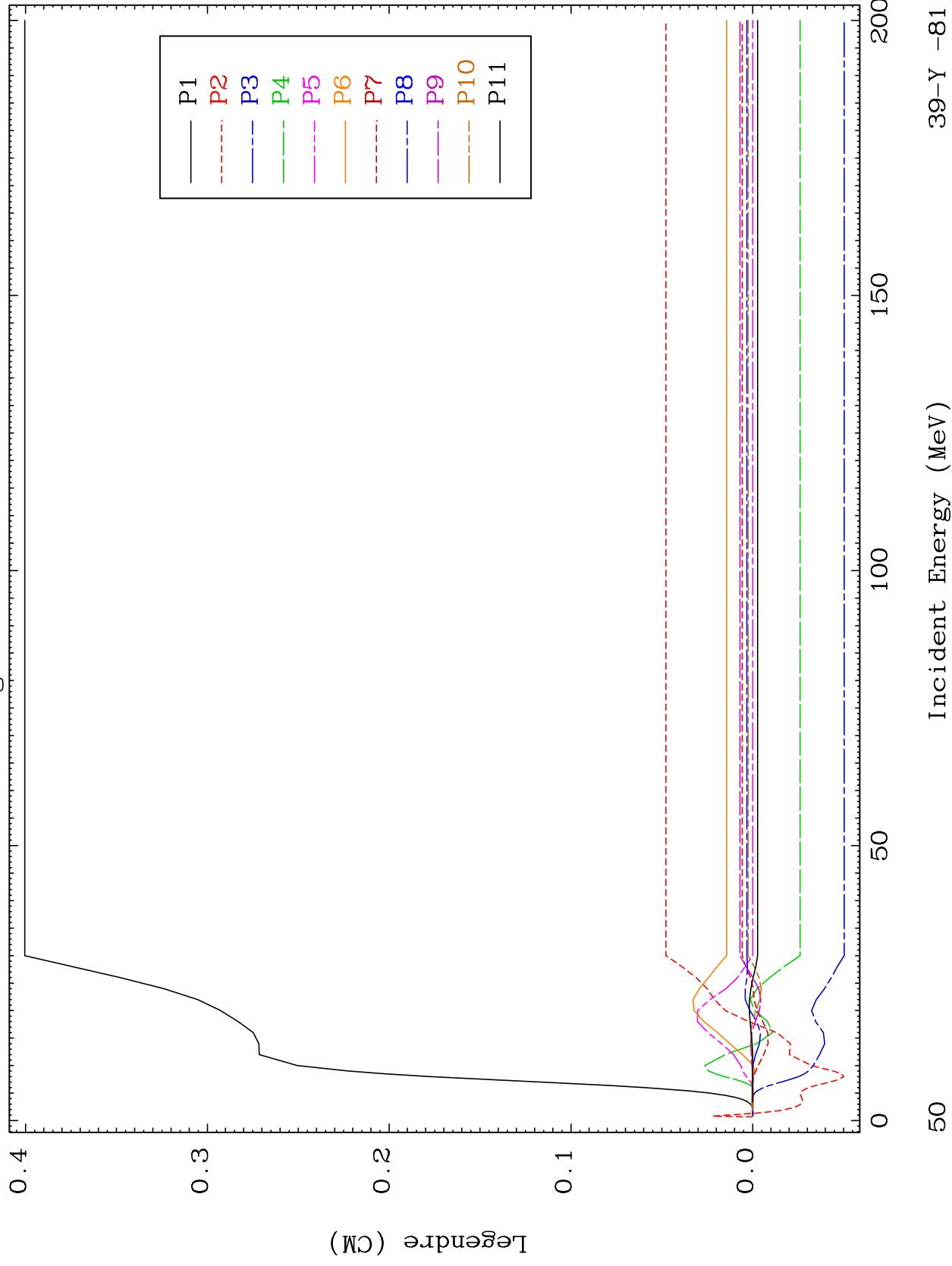
39-Y -81



MAT 3901

683.4 keV (n,n') Level
Legendre Coefficients

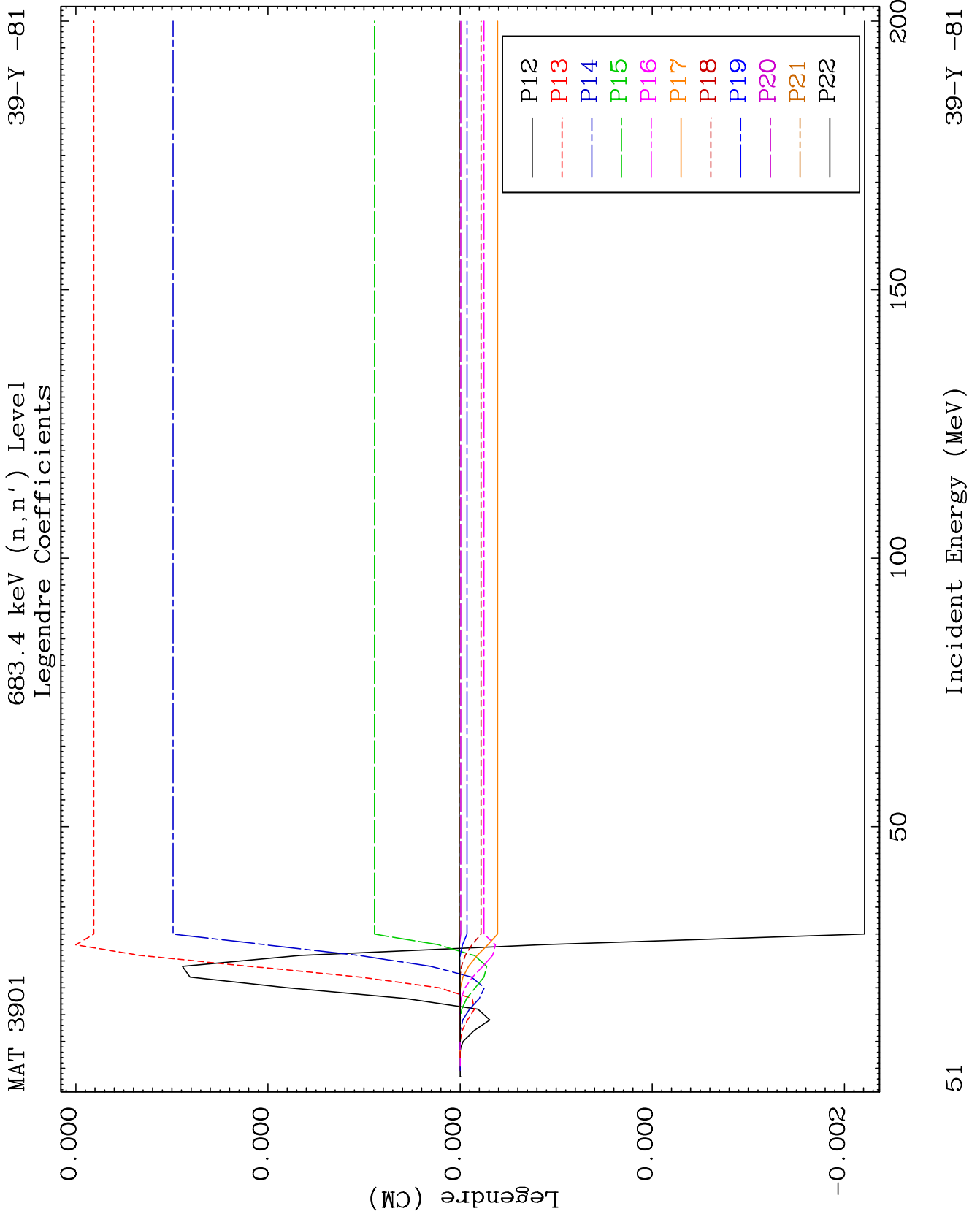
39-Y -81



39-Y -81

Incident Energy (MeV)

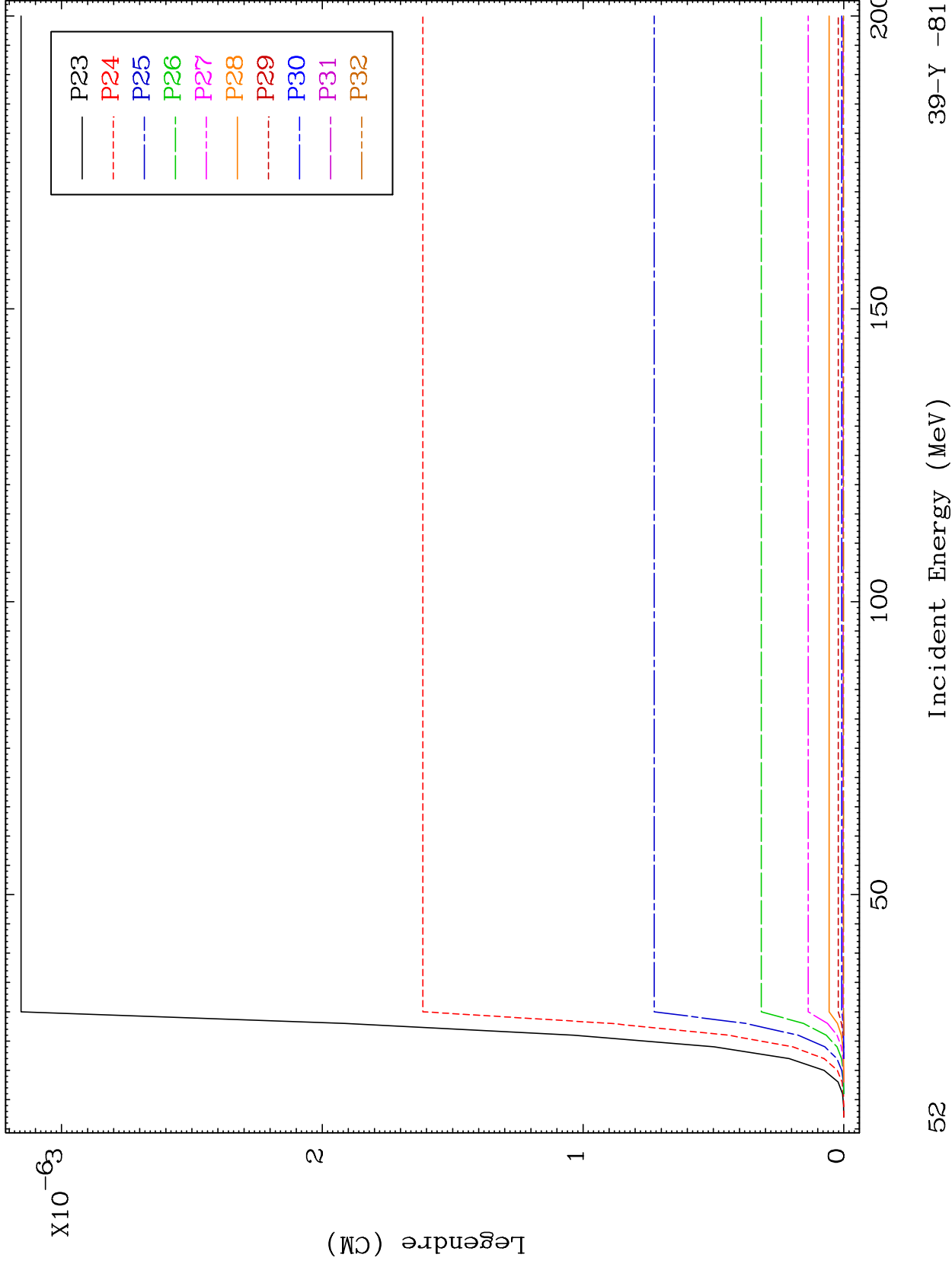
50



MAT 3901

683.4 keV (n,n') Level Legendre Coefficients

39-Y -81



52

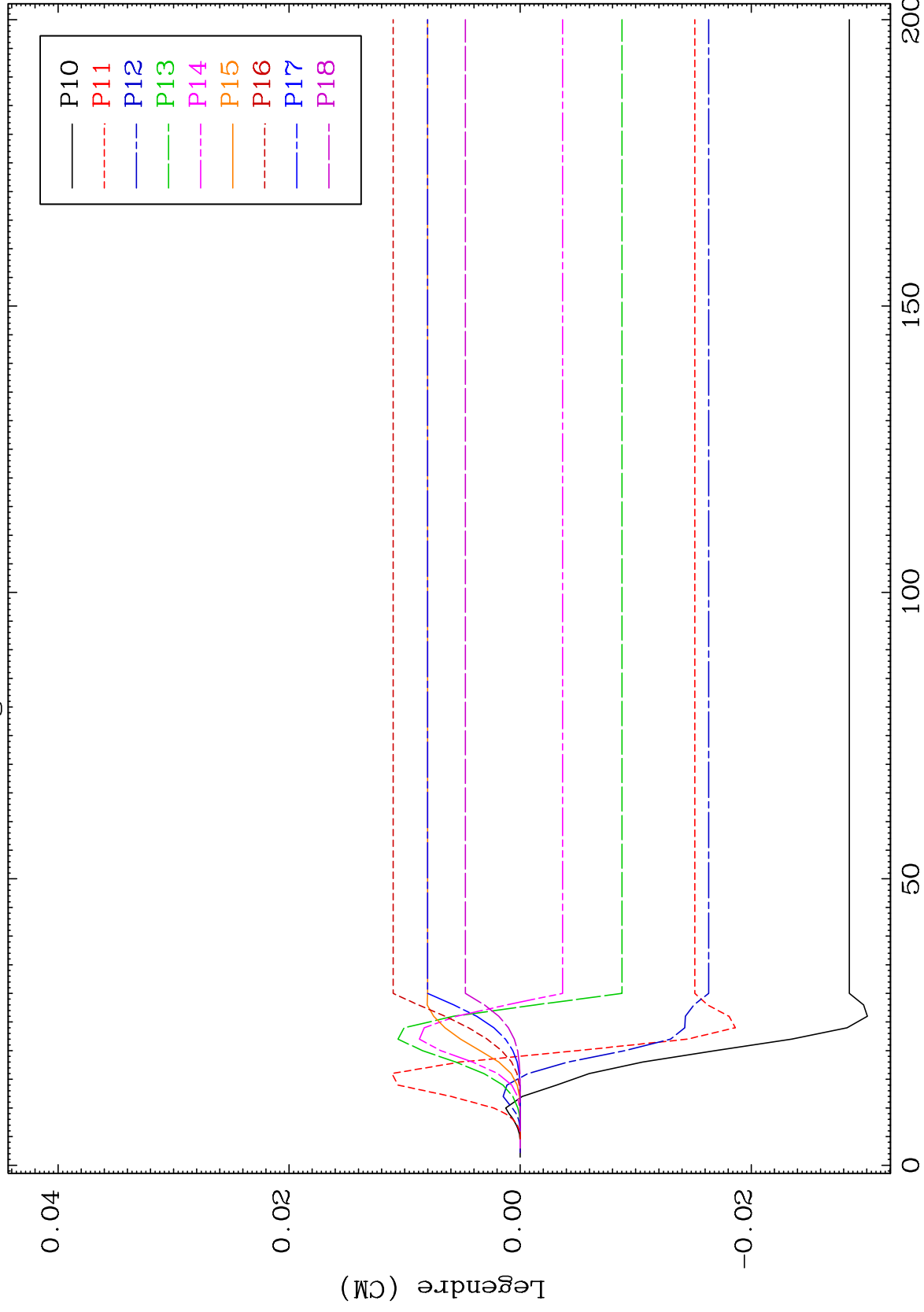
Incident Energy (MeV)

39-Y -81

MAT 3901

825.6 keV (n,n') Level
Legendre Coefficients

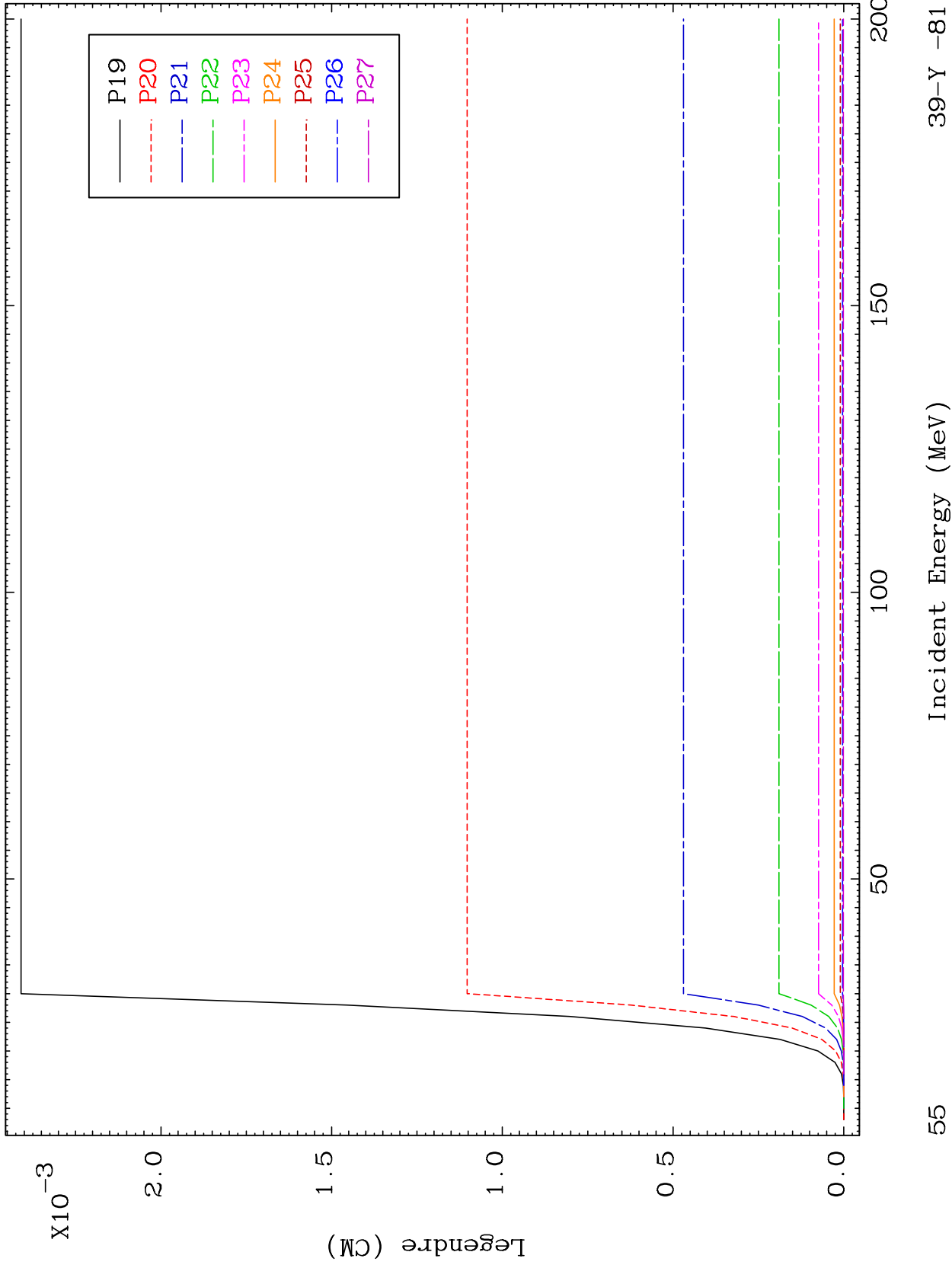
39-Y -81



54

Incident Energy (MeV)

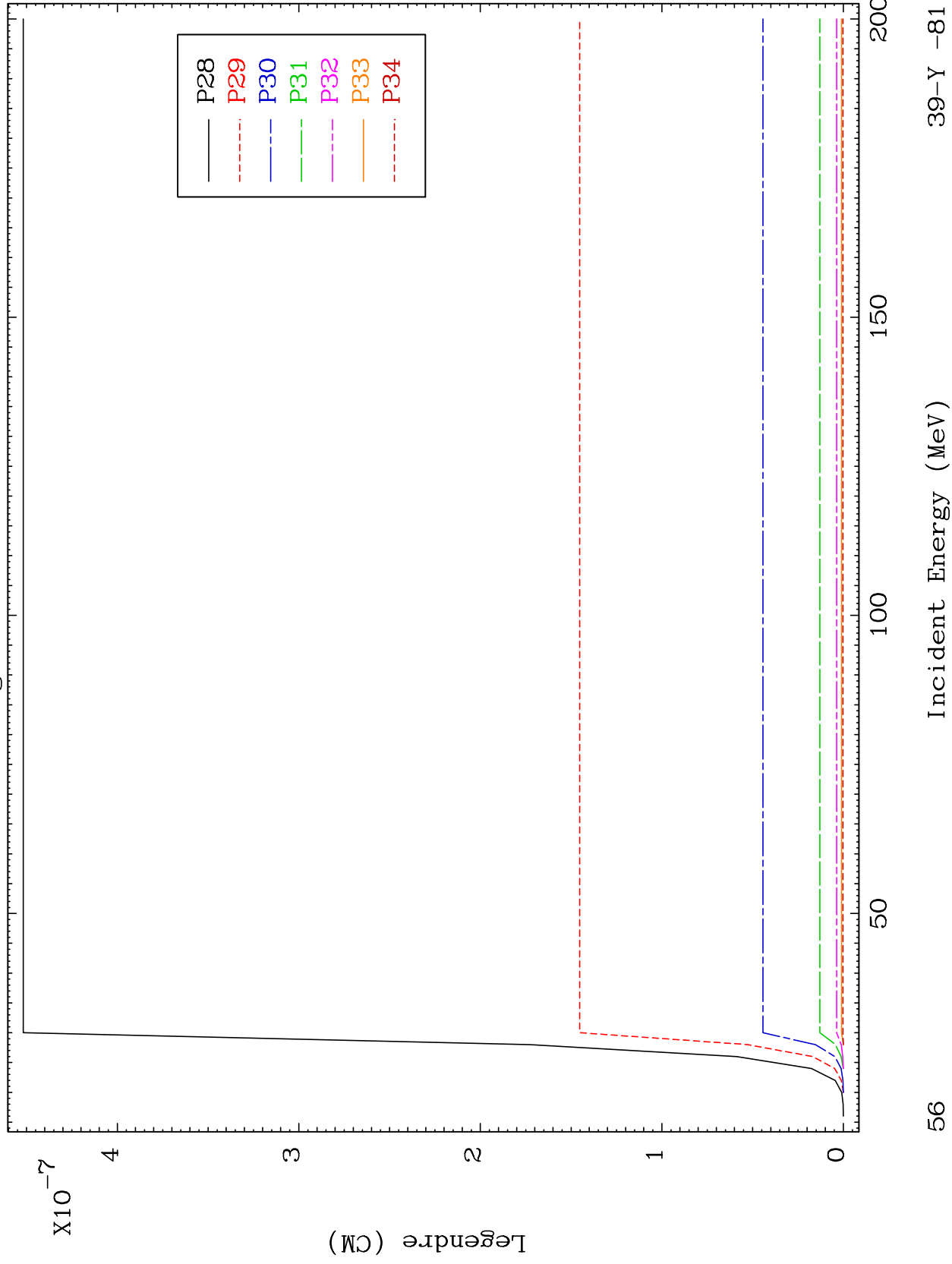
39-Y -81



MAT 3901

825.6 keV (n,n') Level
Legendre Coefficients

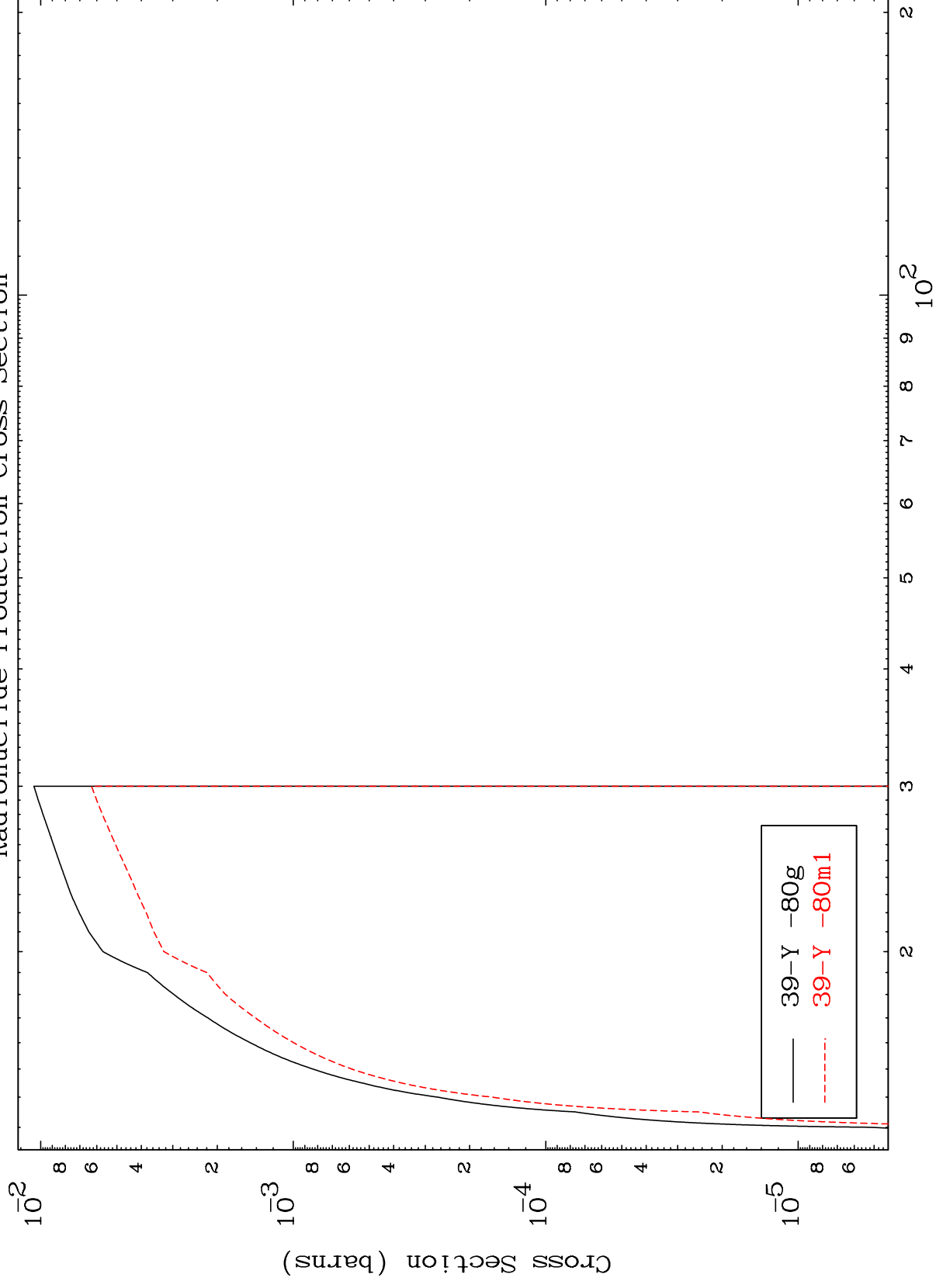
39-Y -81



MAT 3901

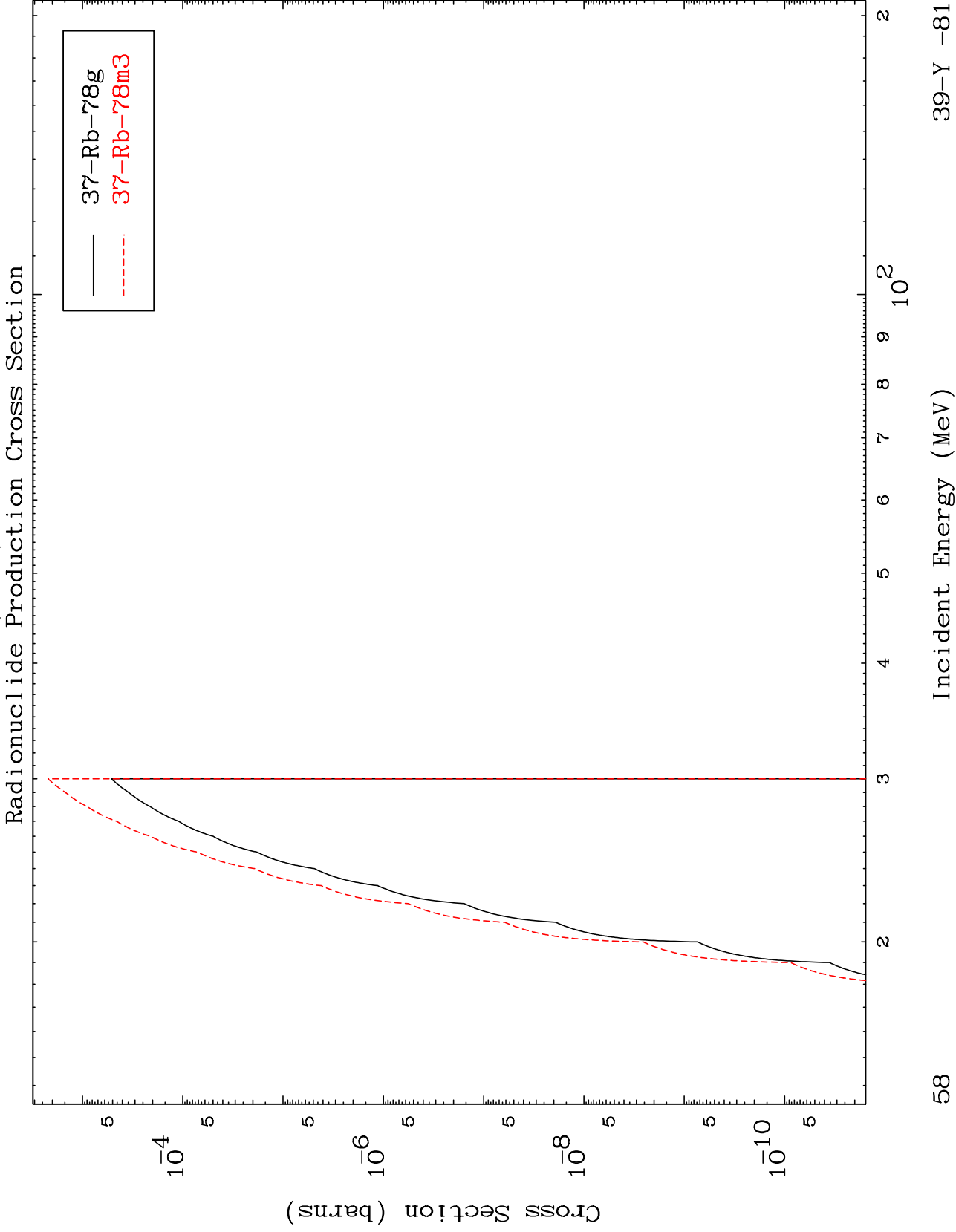
39-Y -81

Radionuclide Production Cross Section



57

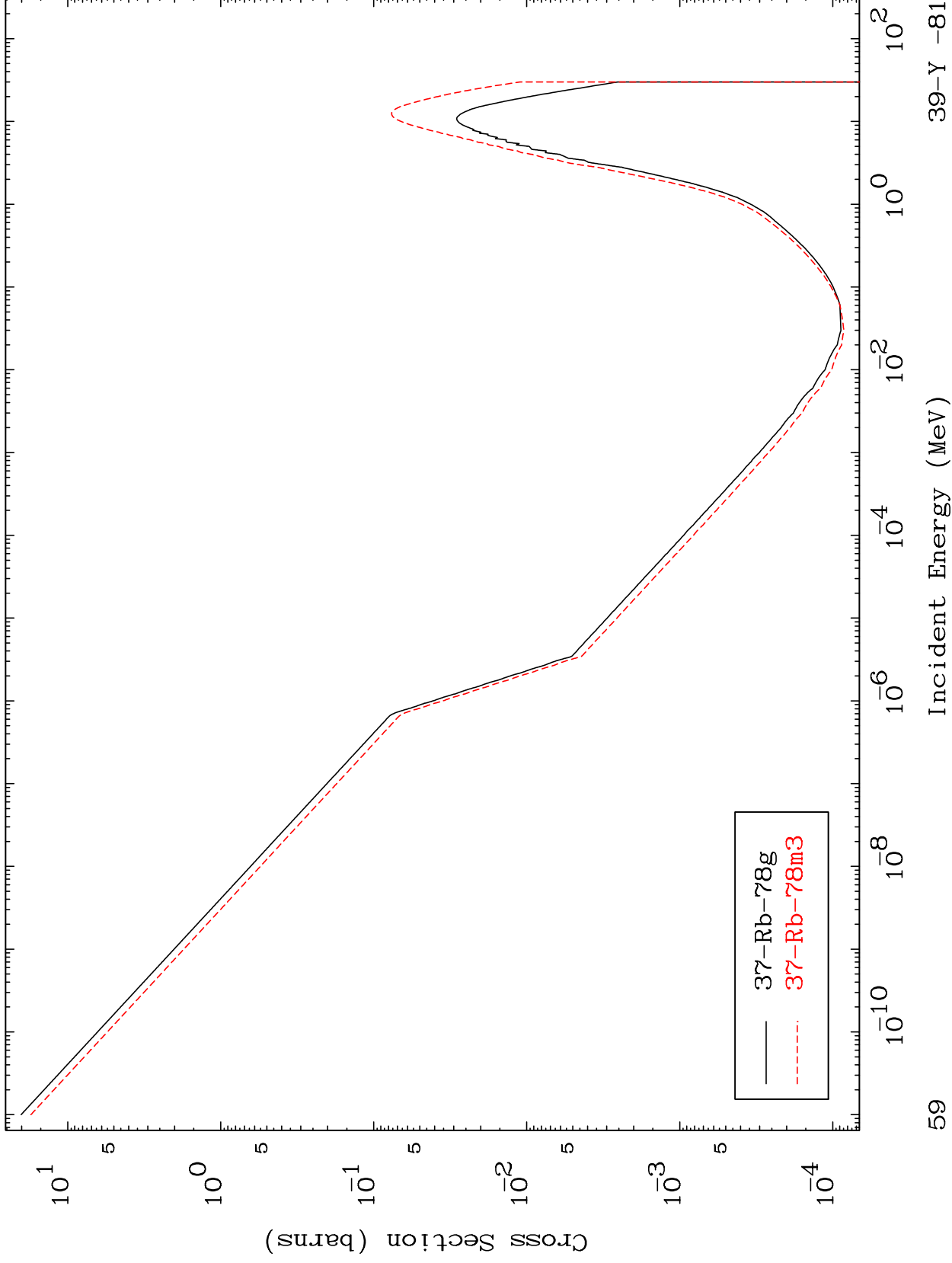
39-Y -81



MAT 3901

39-Y -81

Radionuclide Production Cross Section
(n,α)



59

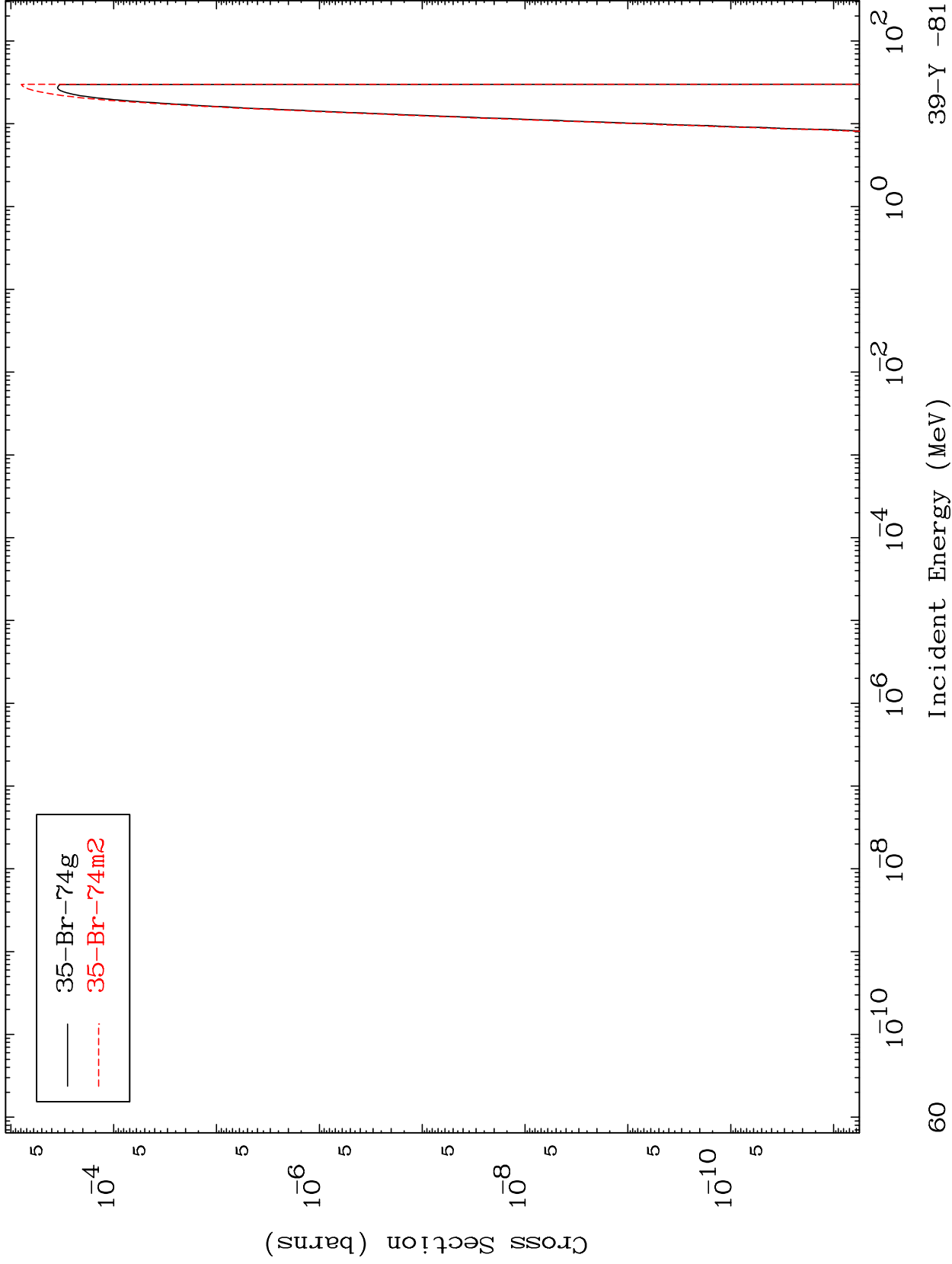
39-Y -81

MAT 3901

(n,2α)

39-Y -81

Radionuclide Production Cross Section



— 35-Br-74g
- - - 35-Br-74m2

60

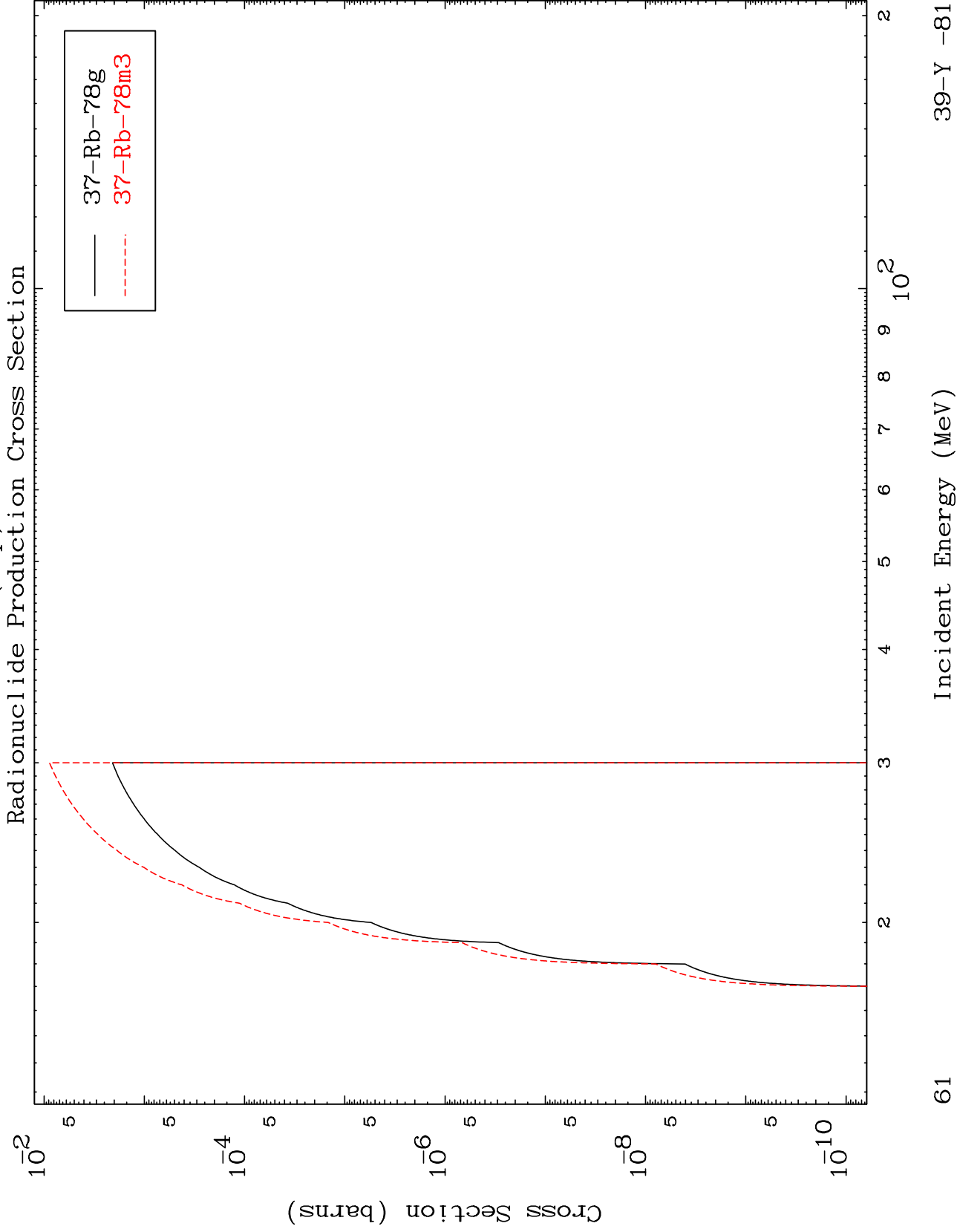
Incident Energy (MeV)

39-Y -81

MAT 3901

(n,p) t

39-Y -81



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