

Program EVALPLOT
(Version 2015-2)

by

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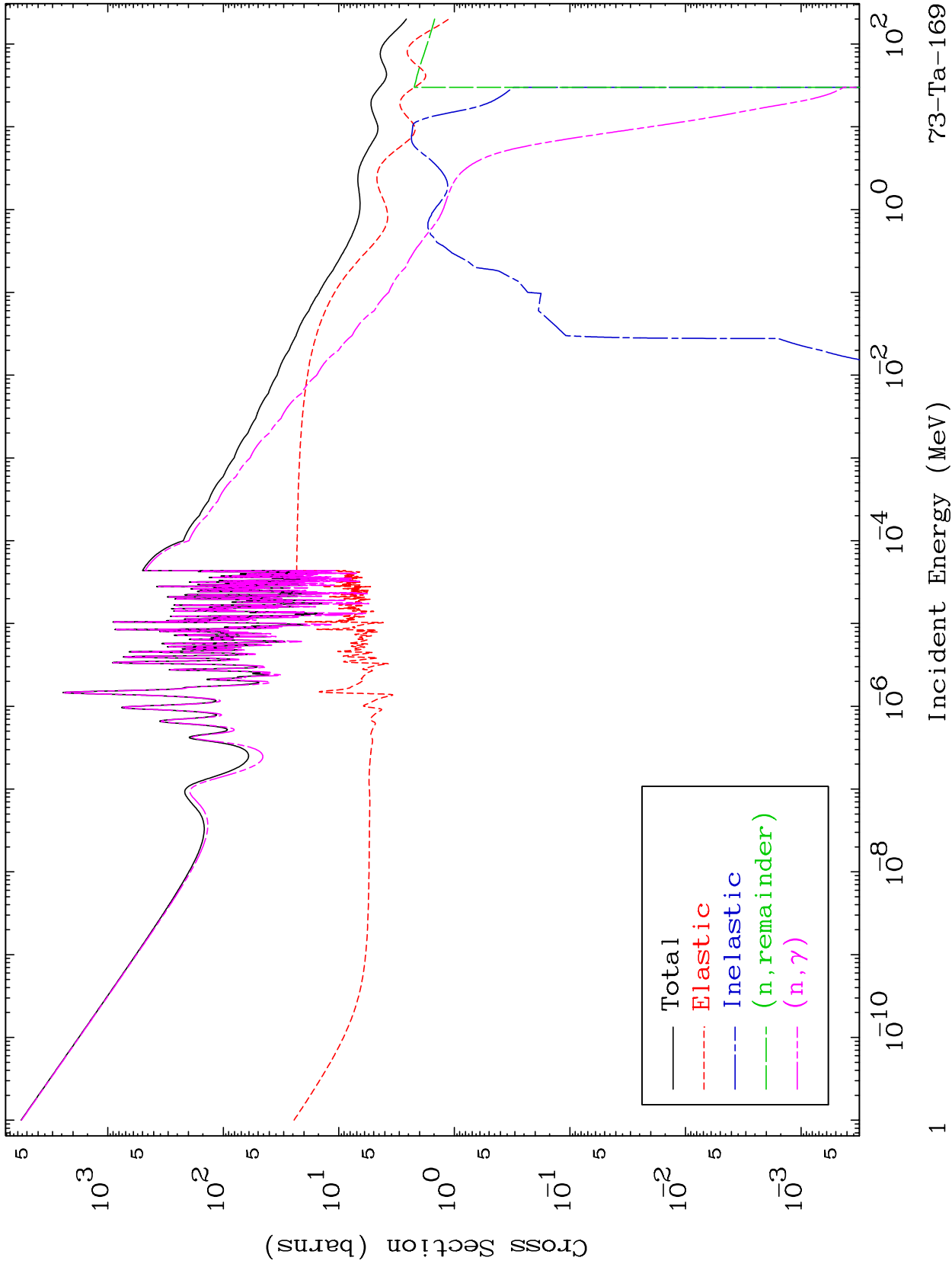
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7292

Major
293 Kelvin Cross Sections

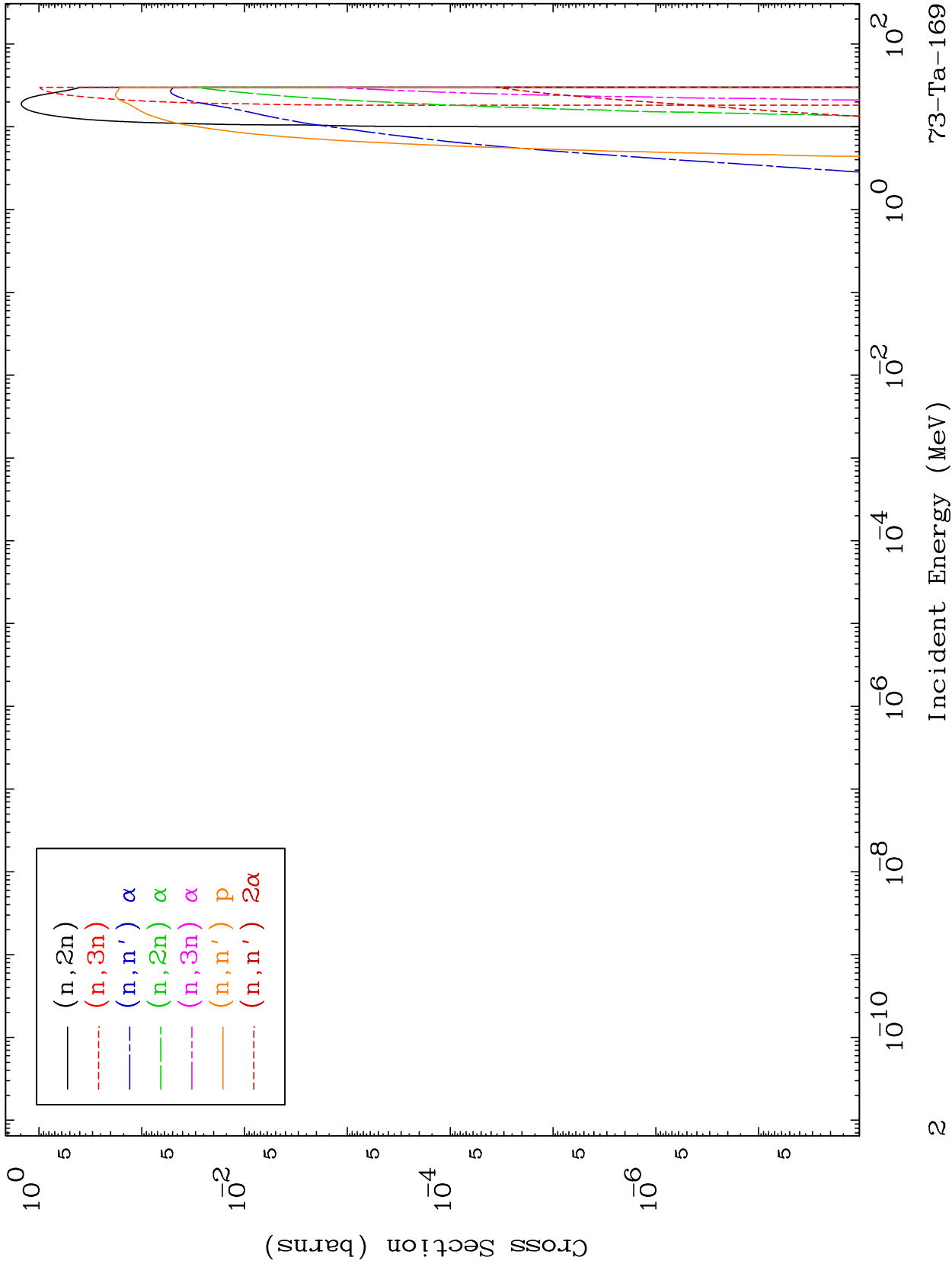
73-Ta-169

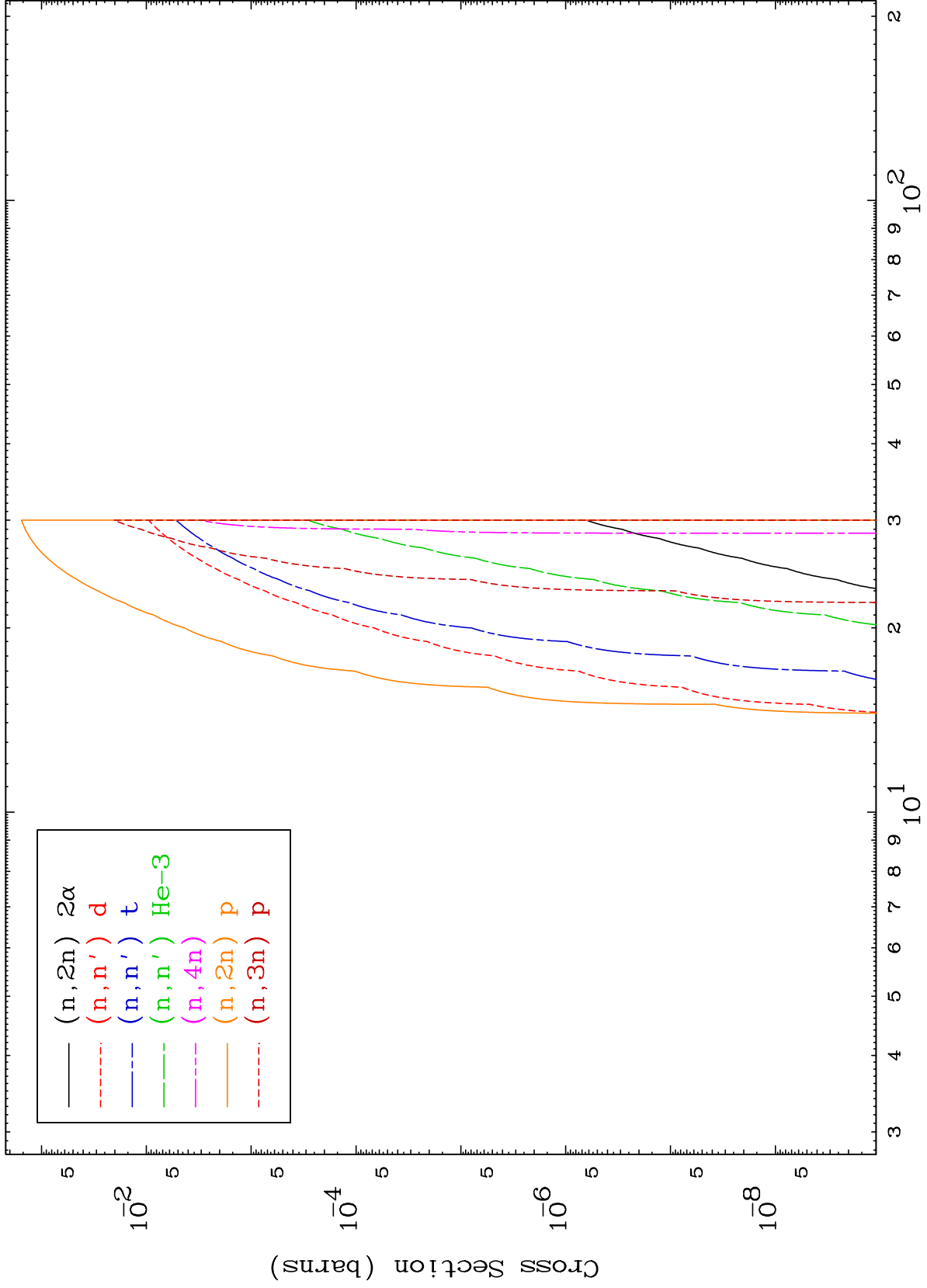


MAT 7292

Neutron Production
293 Kelvin Cross Sections

73-Ta-169

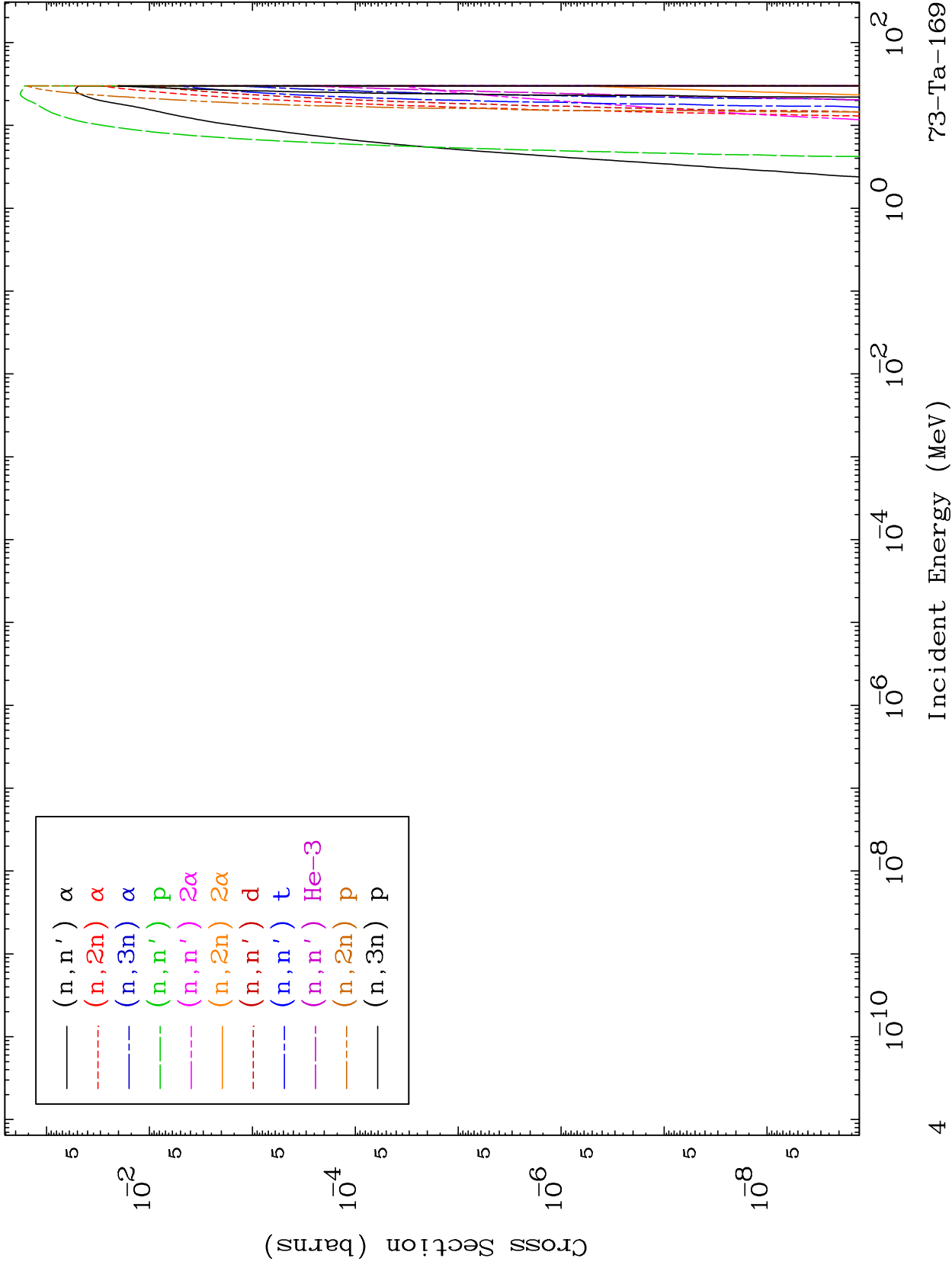




MAT 7292

Charged Particle
293 Kelvin Cross Sections

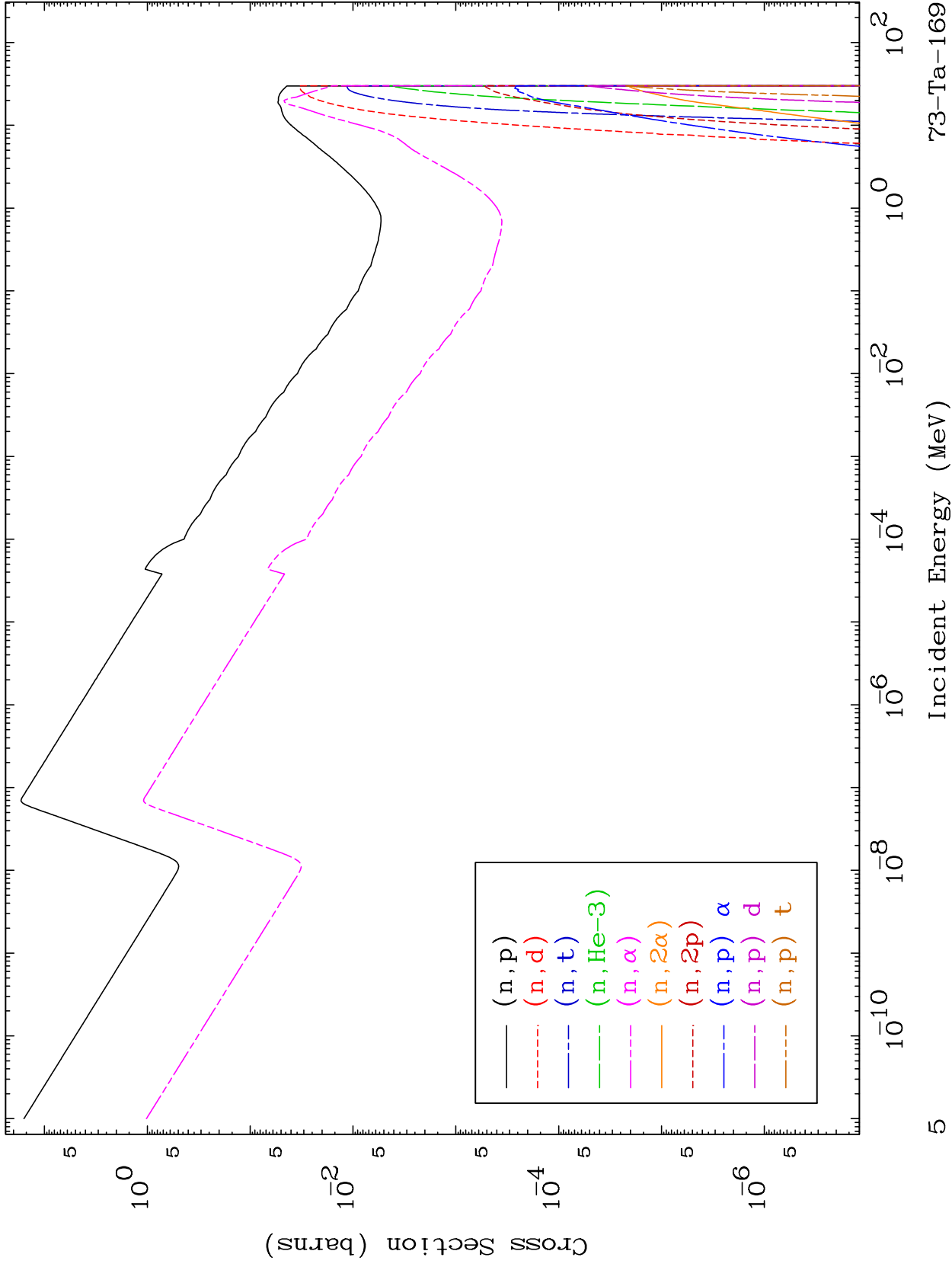
73-Ta-169



MAT 7292

Charged Particle
293 Kelvin Cross Sections

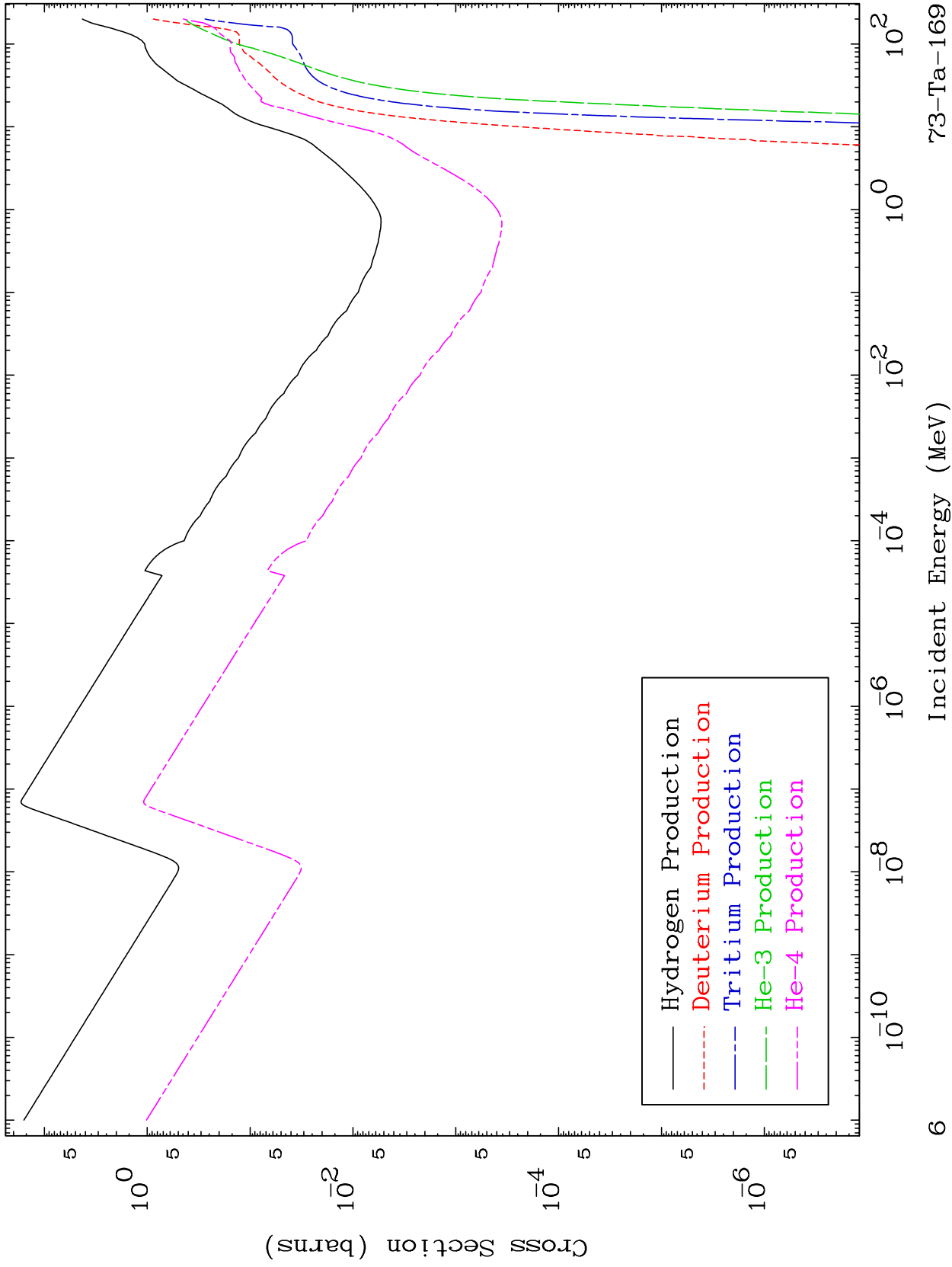
73-Ta-169



MAT 7292

Particle Production
293 Kelvin Cross Sections

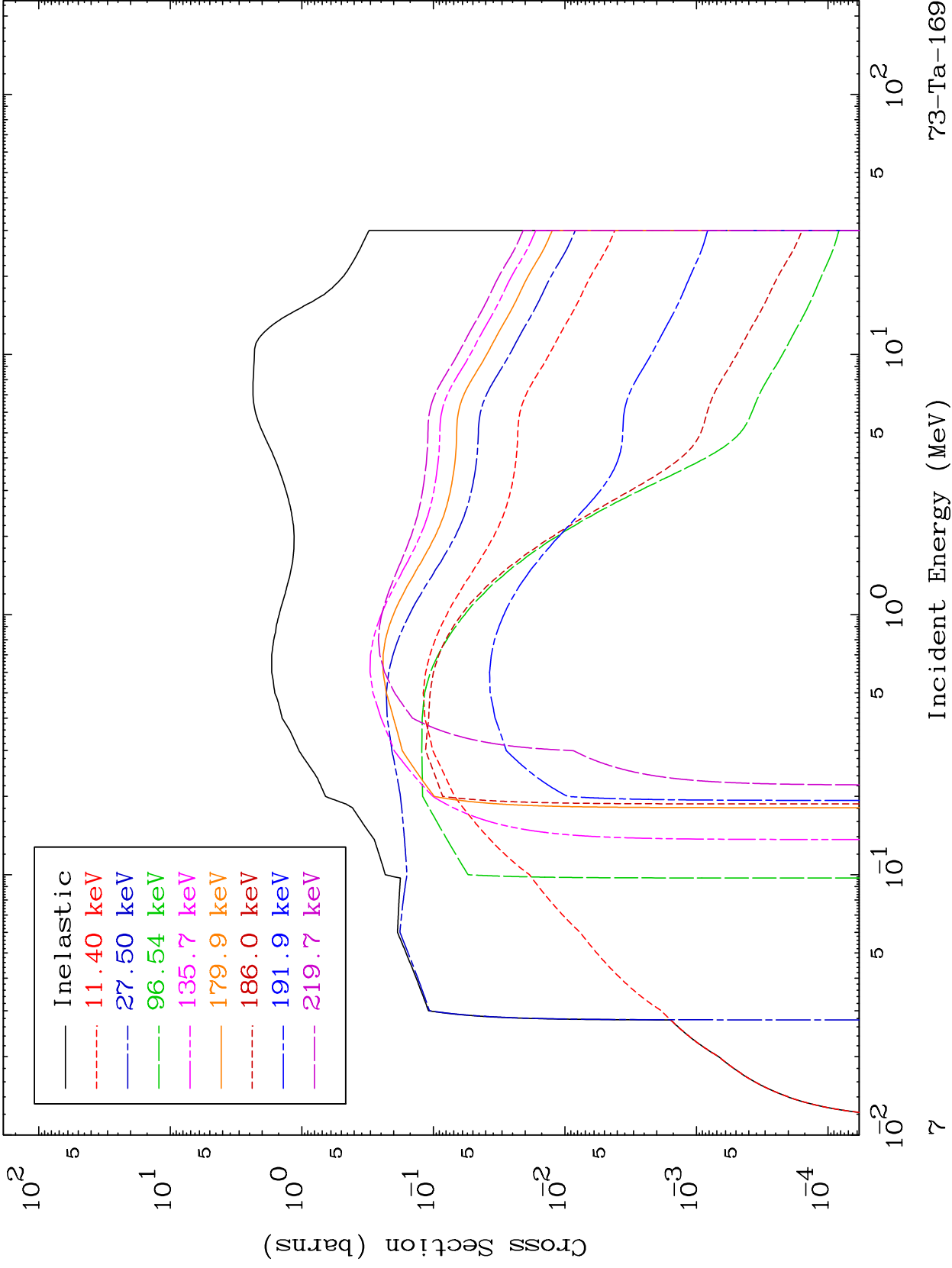
73-Ta-169



MAT 7292

(n,n') Level
293 Kelvin Cross Sections

73-Ta-169



73-Ta-169

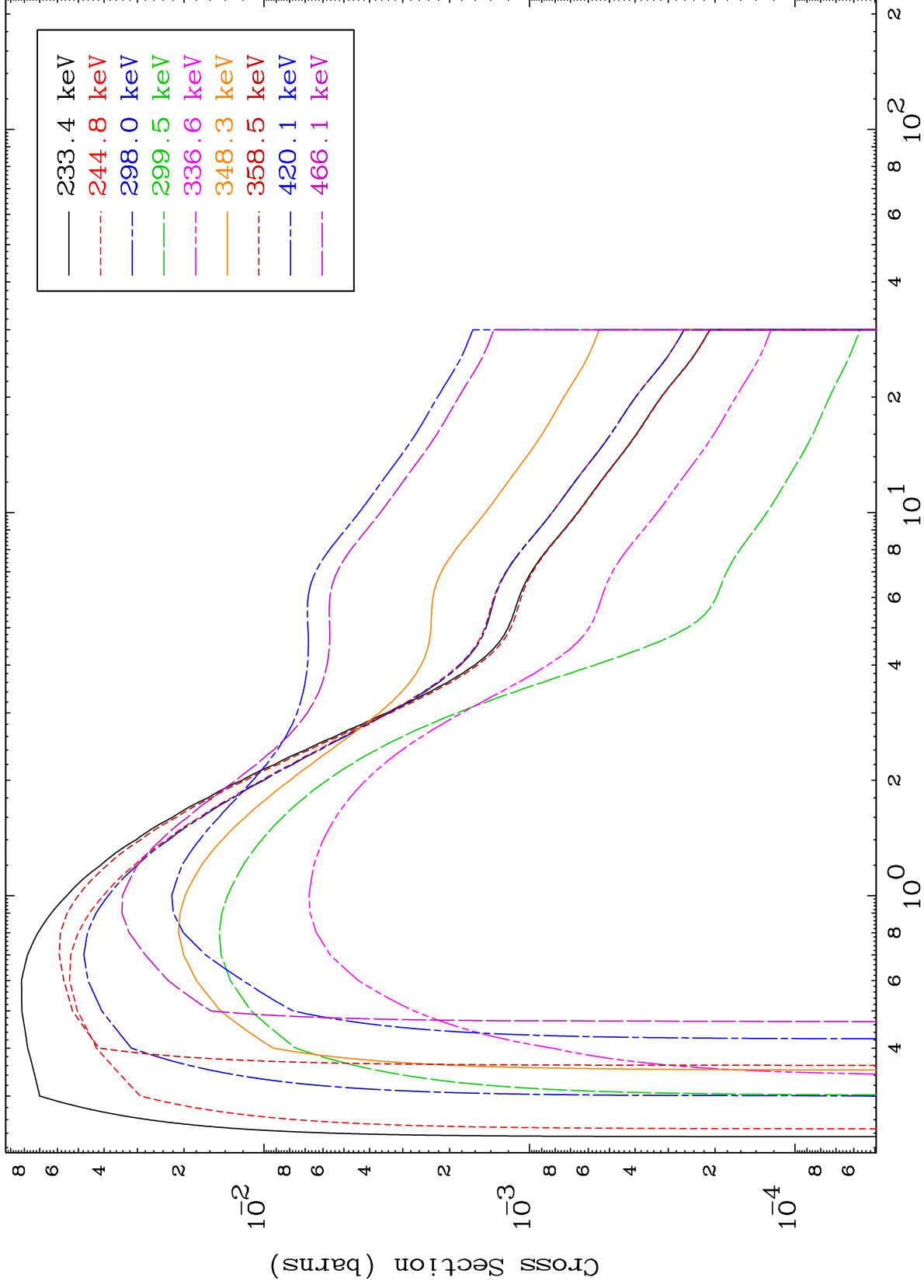
Incident Energy (MeV)

7

MAT 7292

(n,n') Level
293 Kelvin Cross Sections

73-Ta-169



8

Incident Energy (MeV)

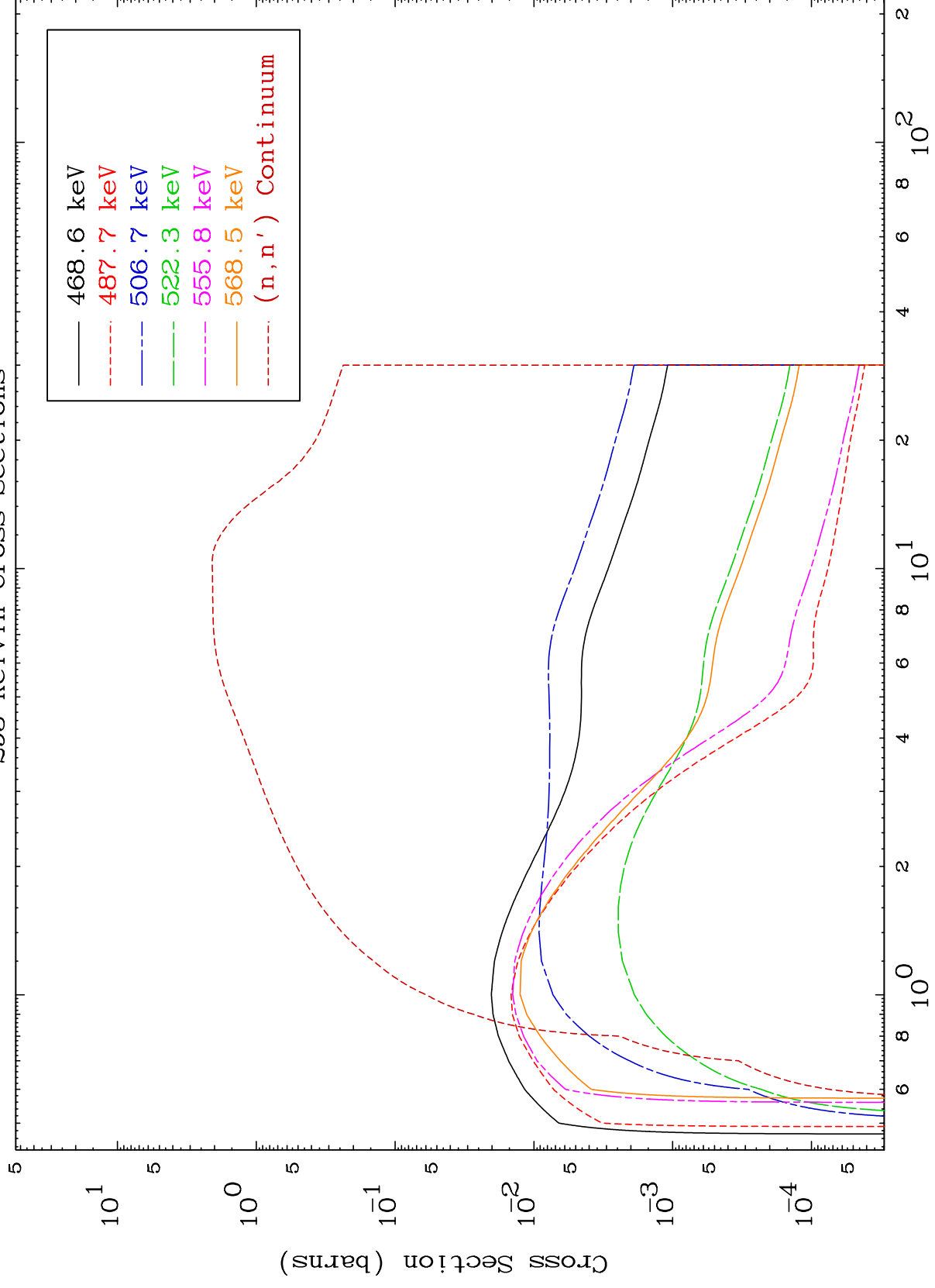
73-Ta-169

MAT 7292

(n,n') Level

73-Ta-169

293 Kelvin Cross Sections



9

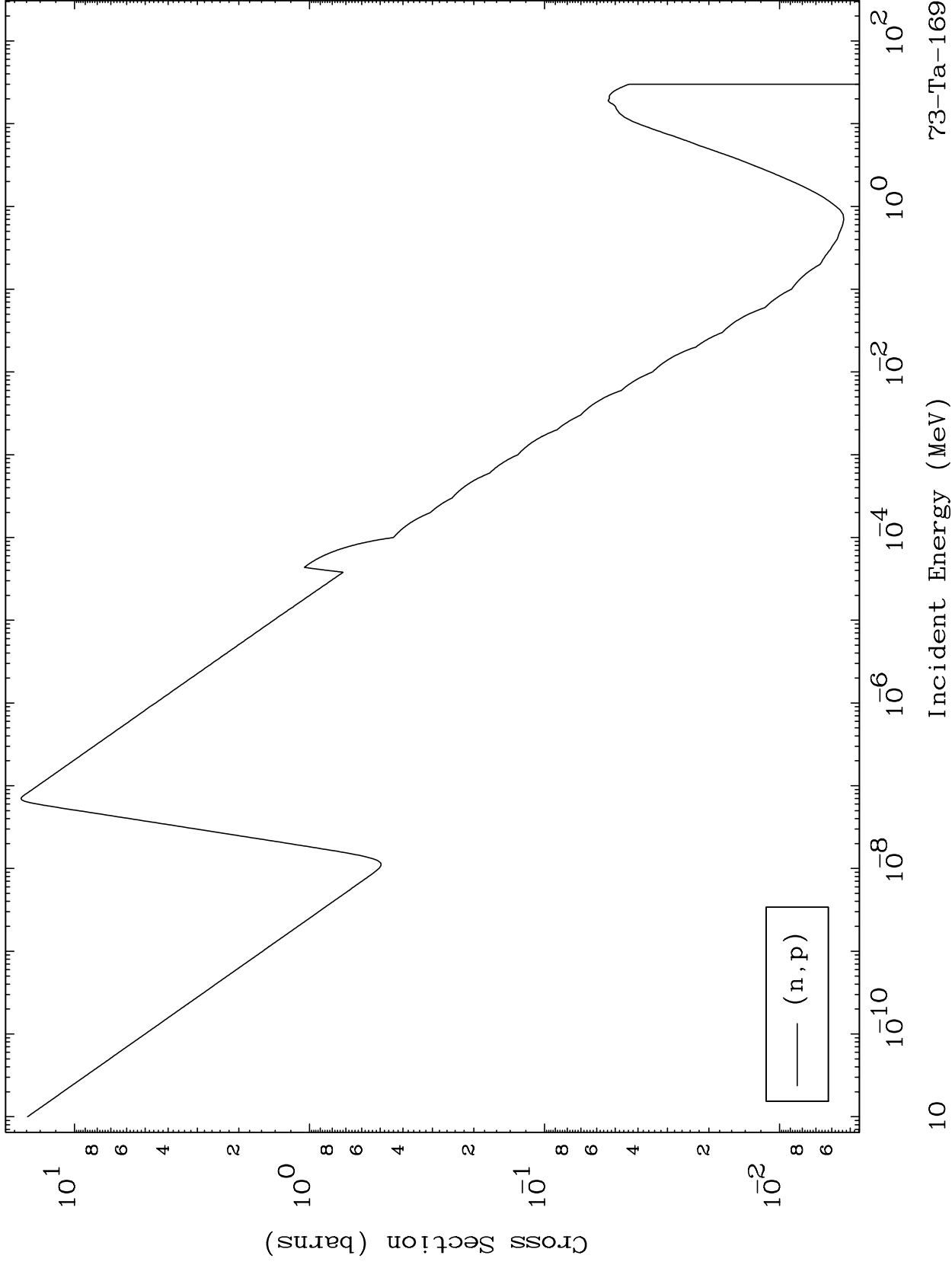
Incident Energy (MeV)

73-Ta-169

MAT 7292

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-169



10

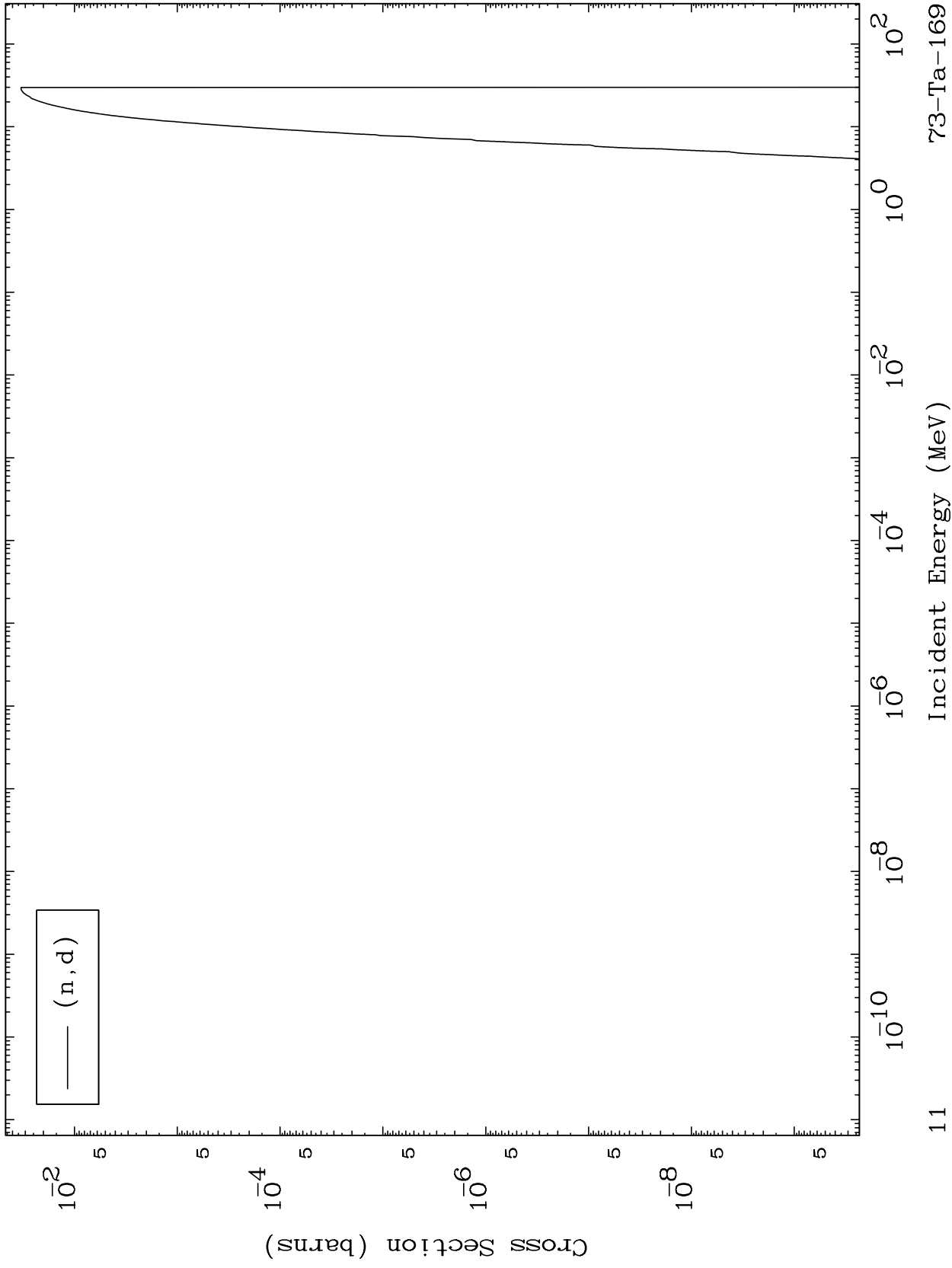
Incident Energy (MeV)

73-Ta-169

MAT 7292

(n,d) Levels
293 Kelvin Cross Sections

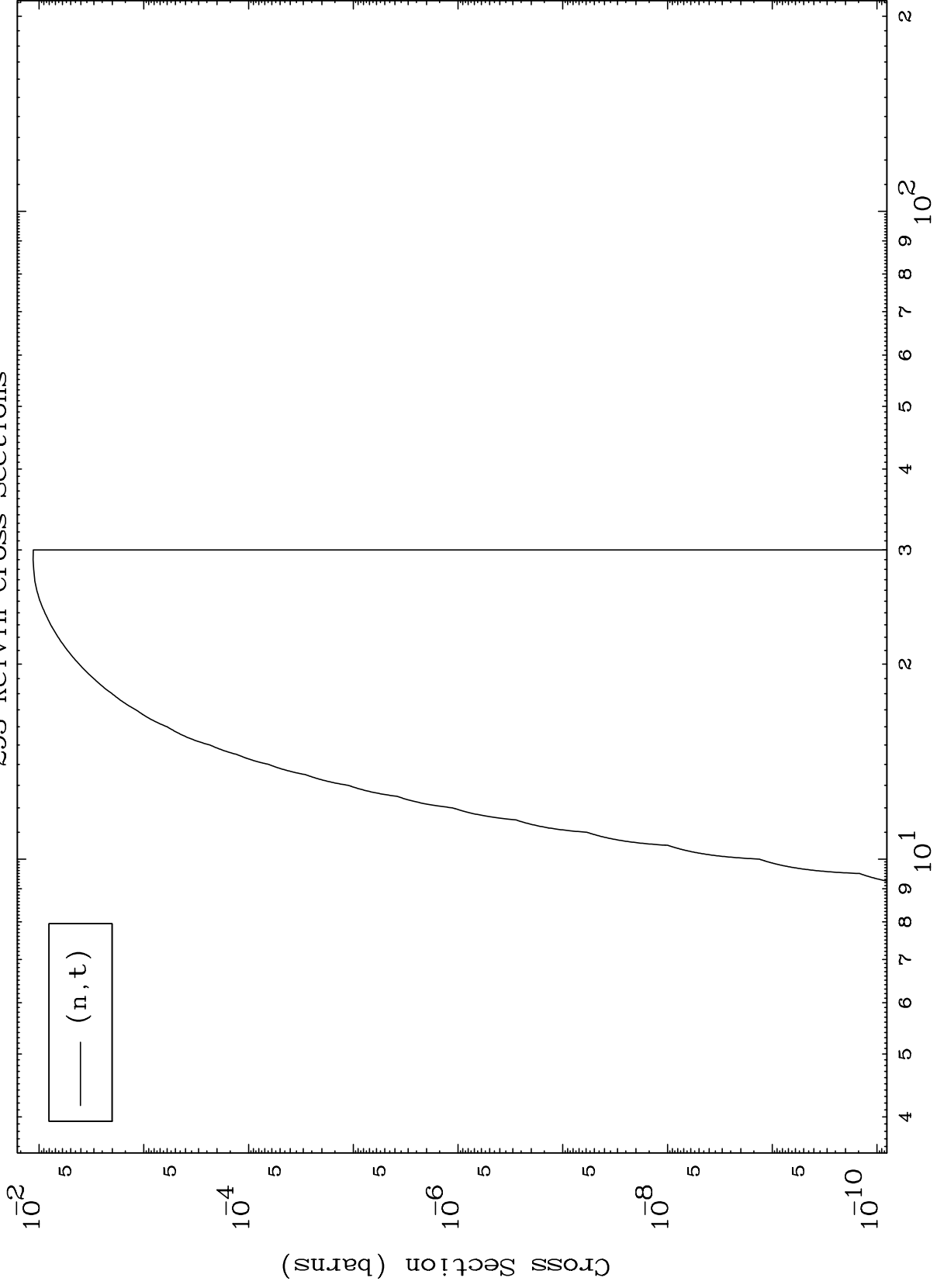
73-Ta-169



MAT 7292

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-169



12

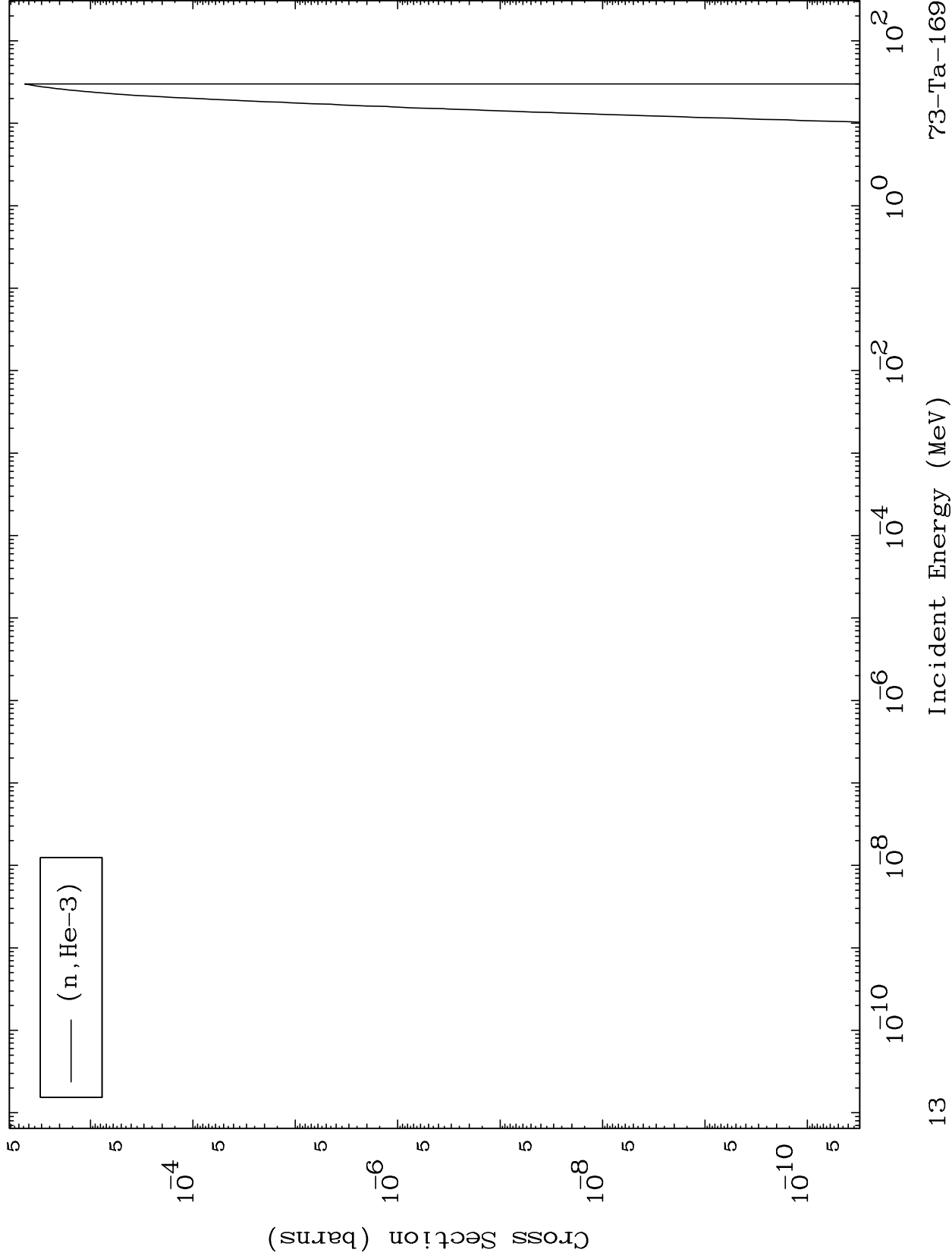
Incident Energy (MeV)

73-Ta-169

MAT 7292

(n,He3) Levels
293 Kelvin Cross Sections

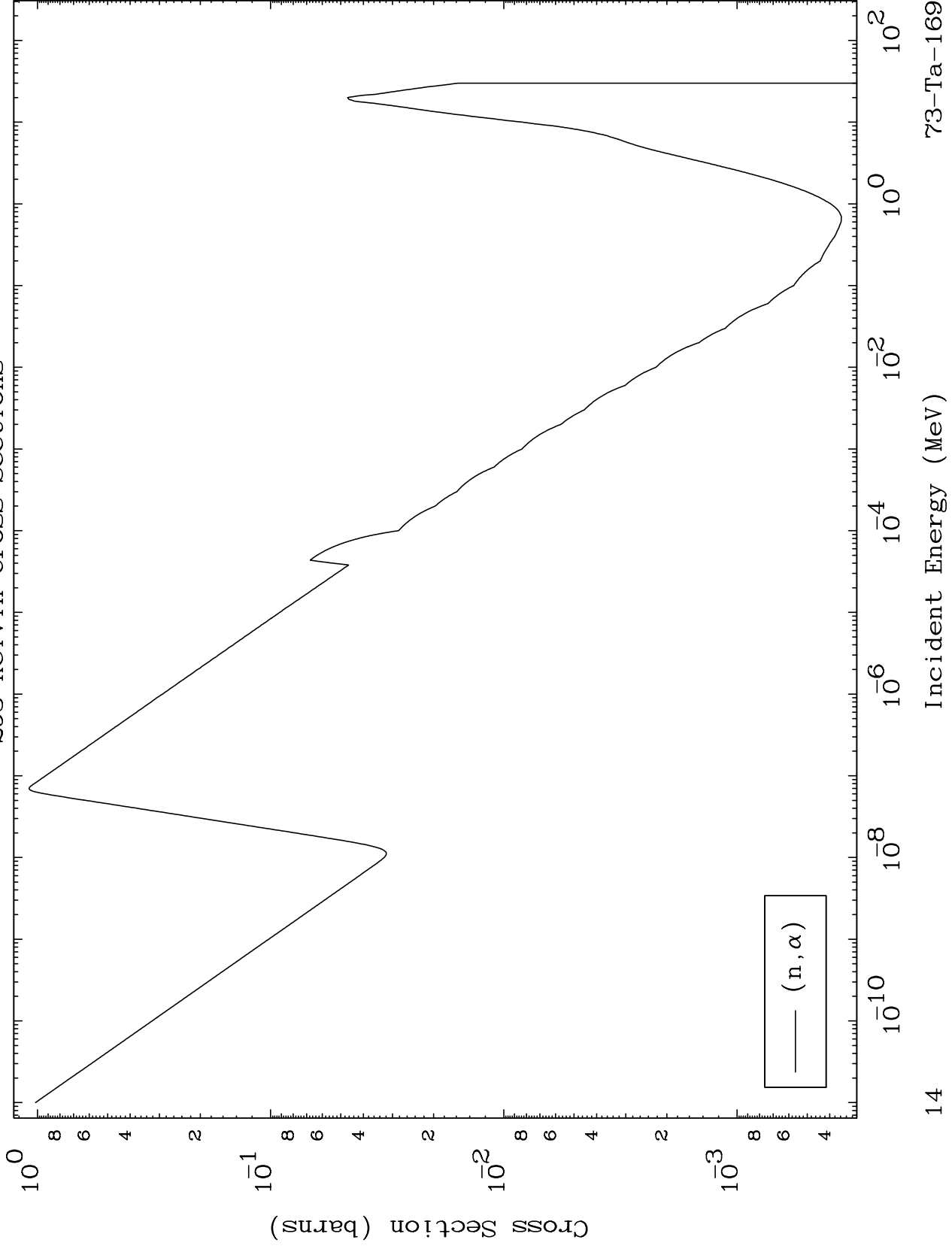
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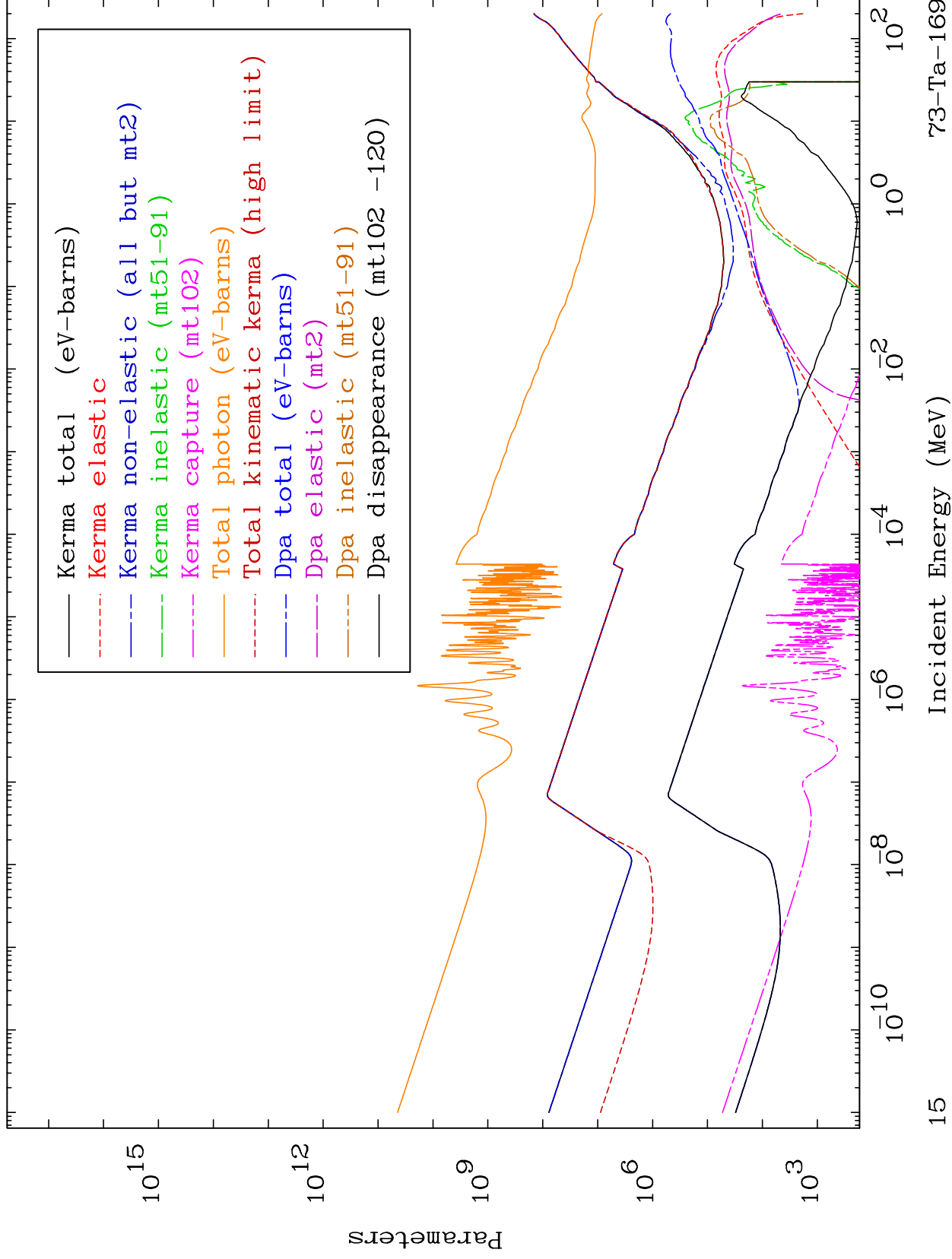


MAT 7292

(n,α) Levels
293 Kelvin Cross Sections

73-Ta-169

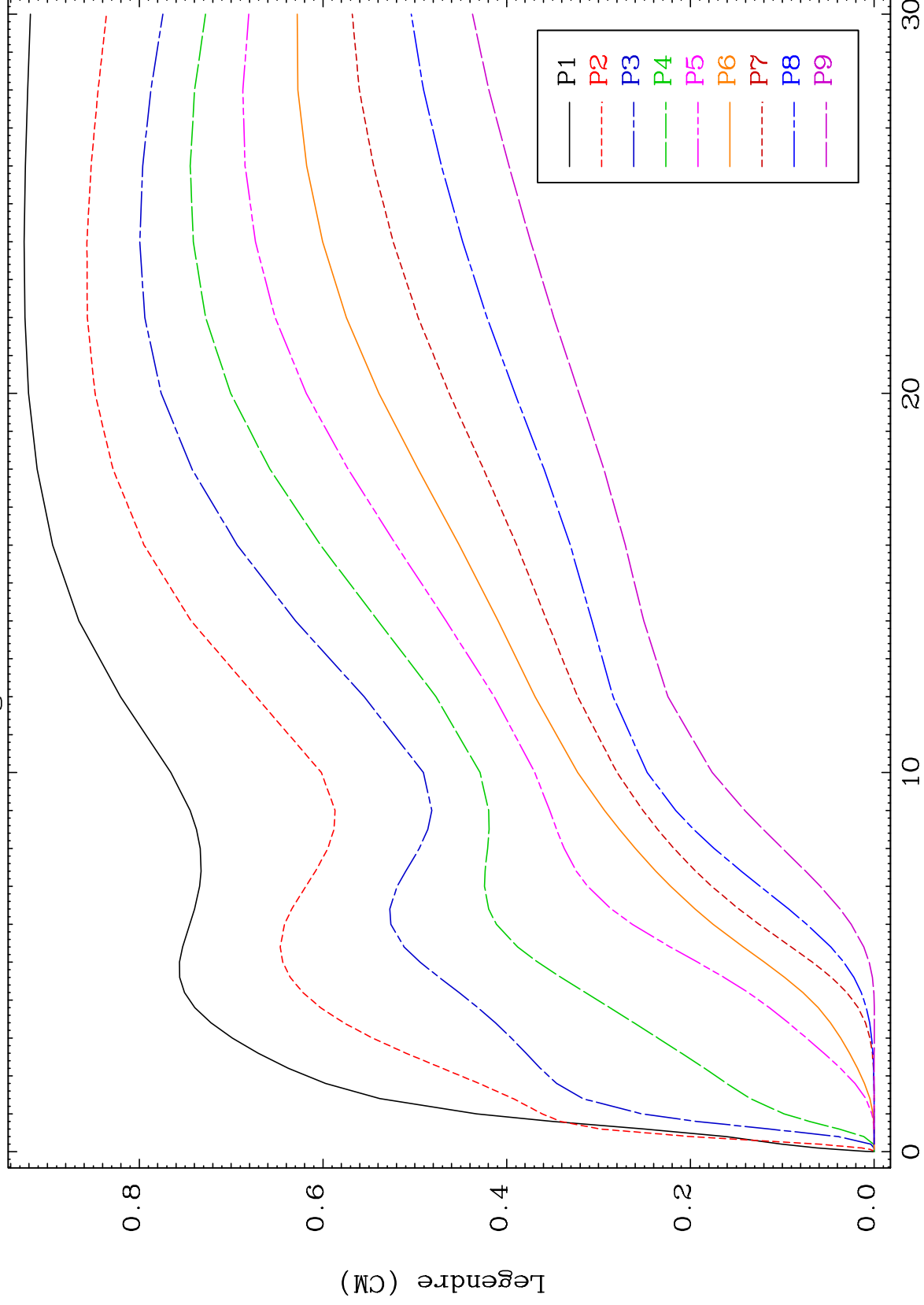




MAT 7292

Elastic Legendre Coefficients

⁷³Ta-169



16

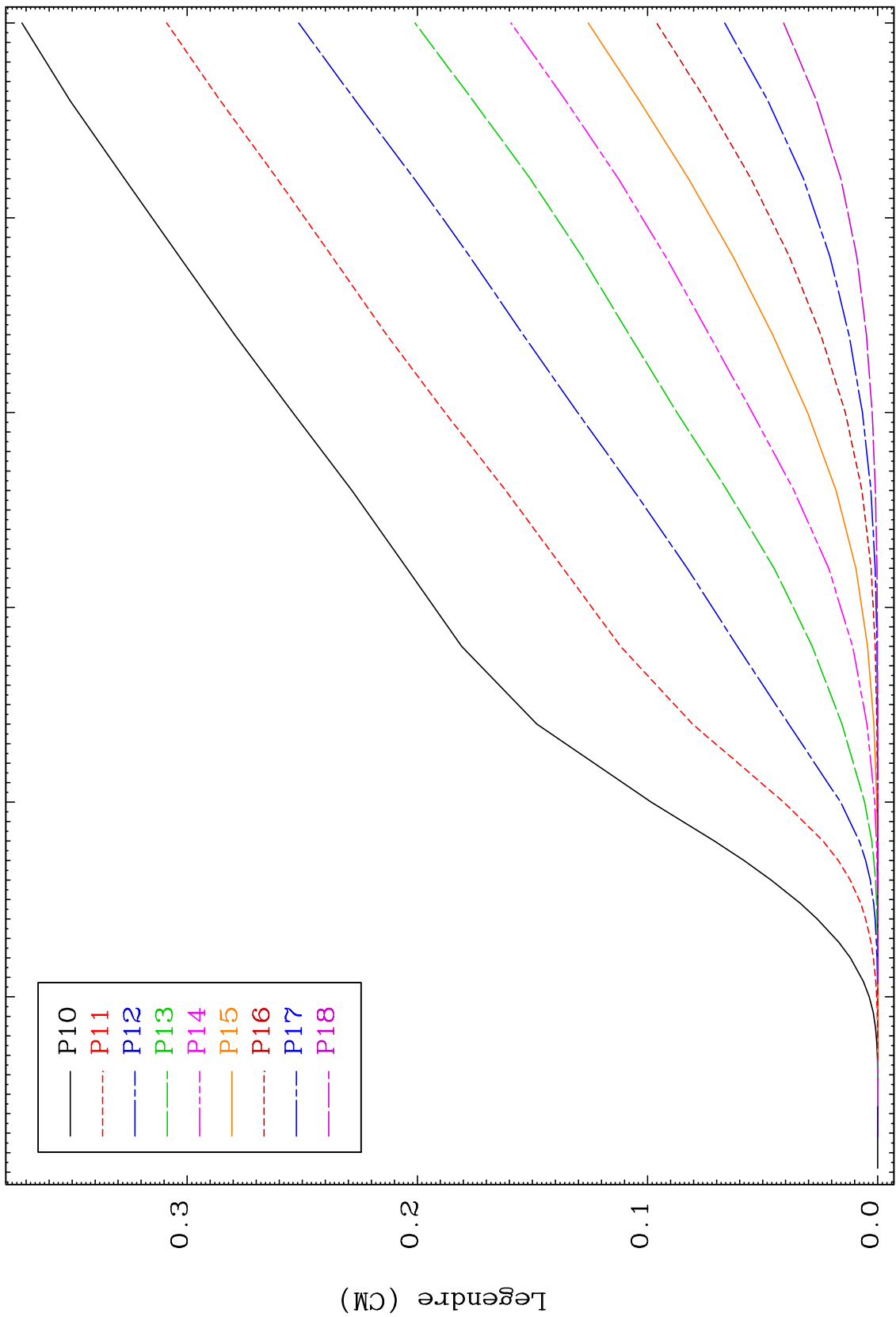
Incident Energy (MeV)

⁷³Ta-169

MAT 7292

Elastic Legendre Coefficients

73-Ta-169



17

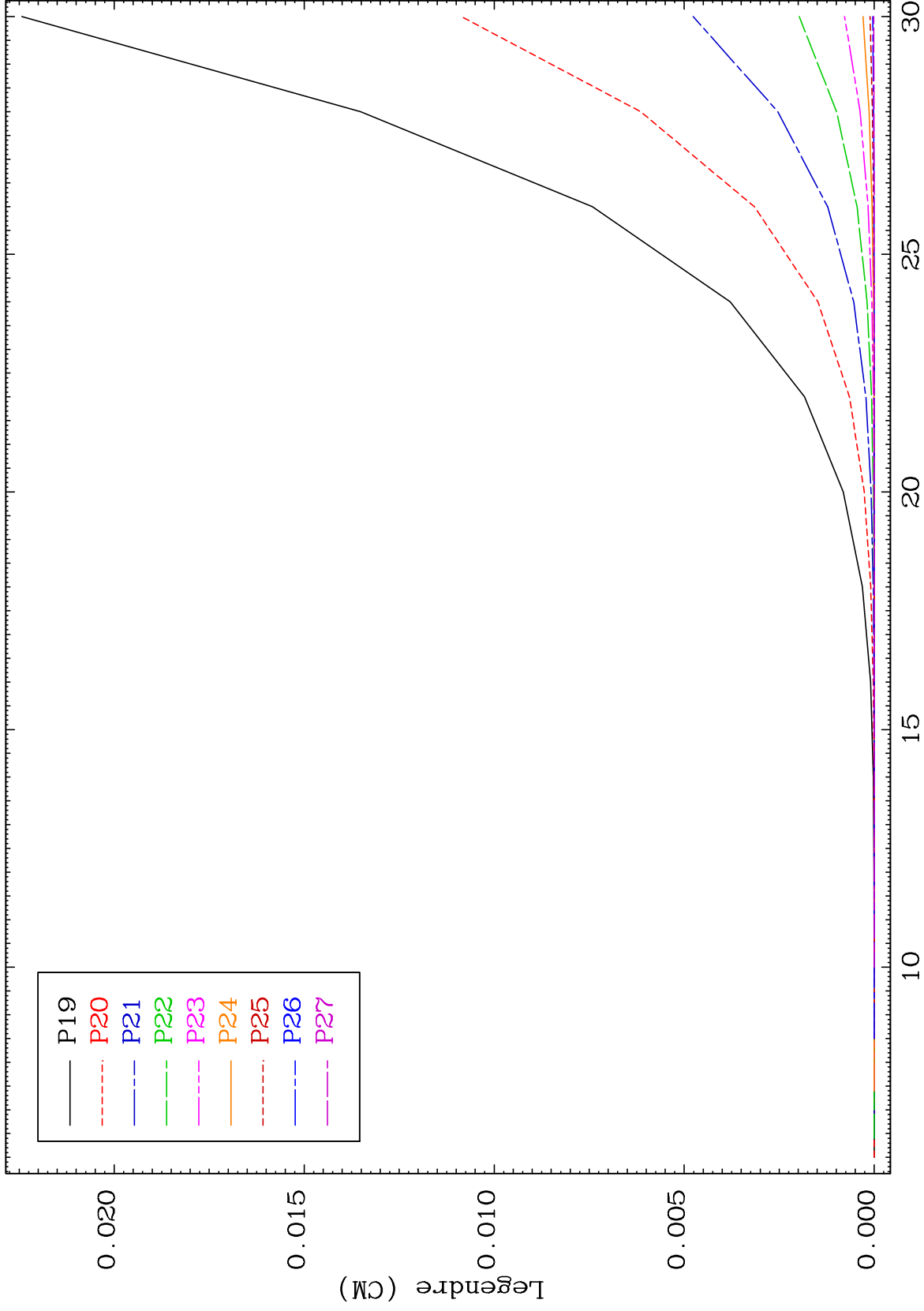
73-Ta-169

Incident Energy (MeV)

MAT 7292

Elastic
Legendre Coefficients

73-Ta-169



18

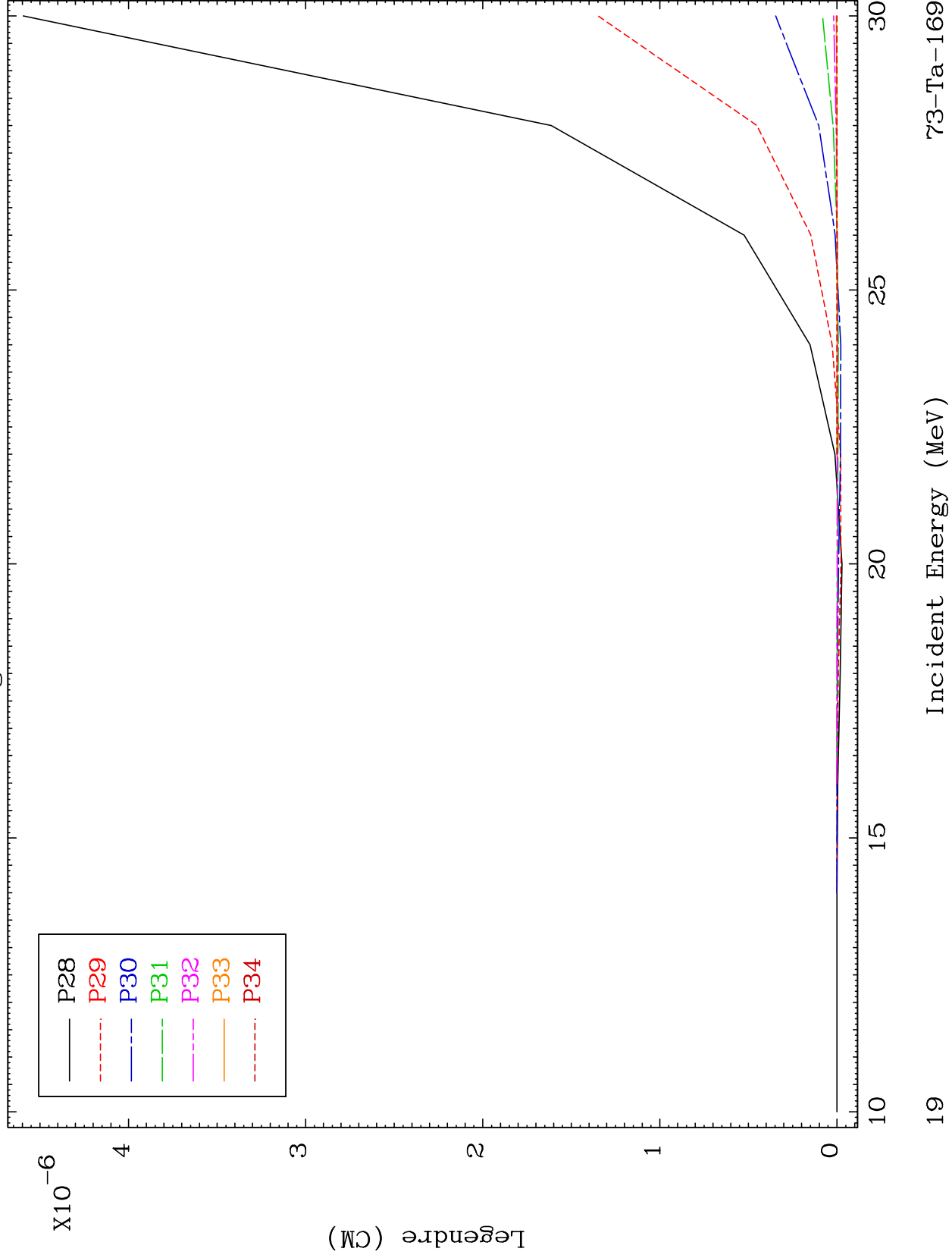
Incident Energy (MeV)

73-Ta-169

MAT 7292

Elastic
Legendre Coefficients

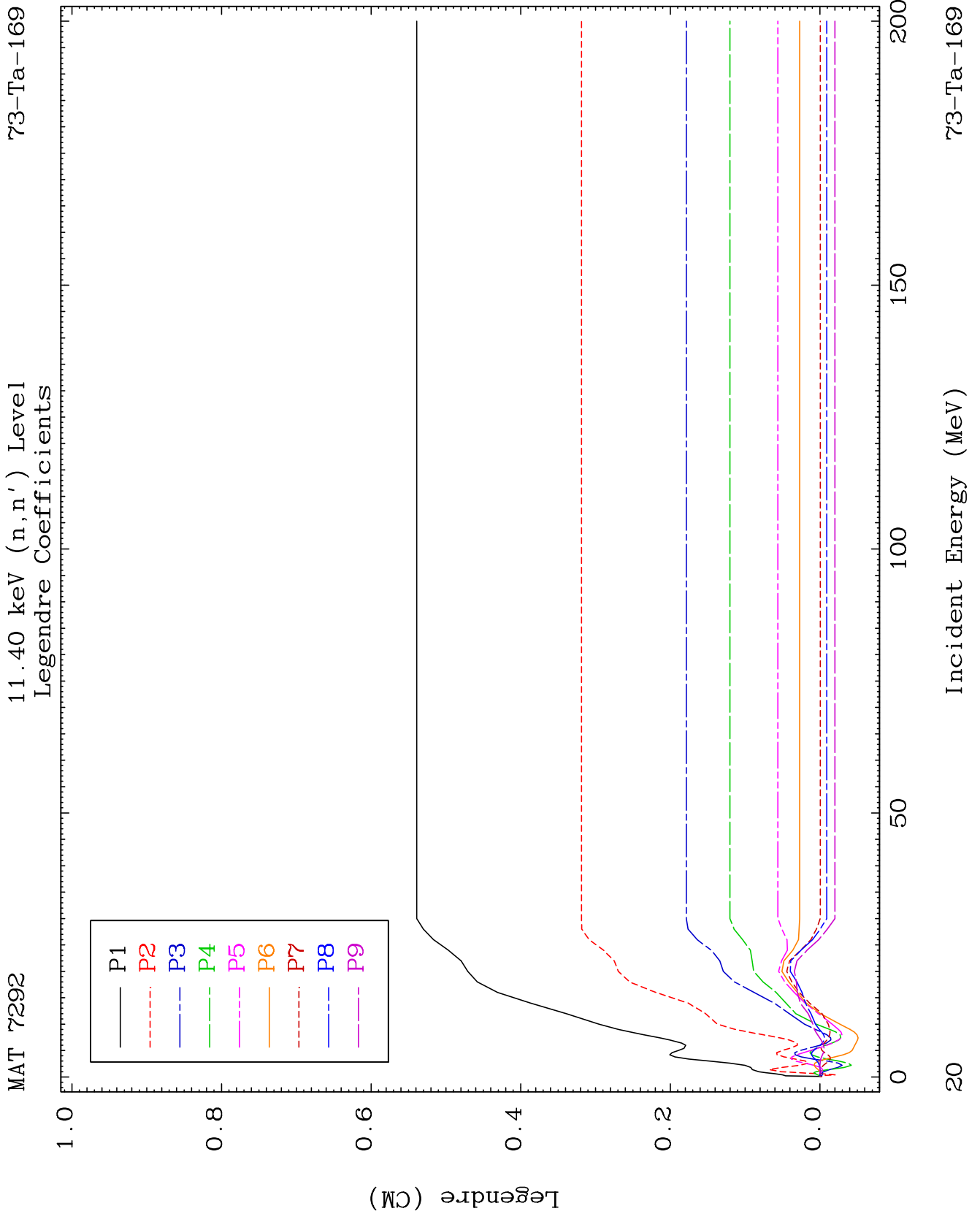
73-Ta-169

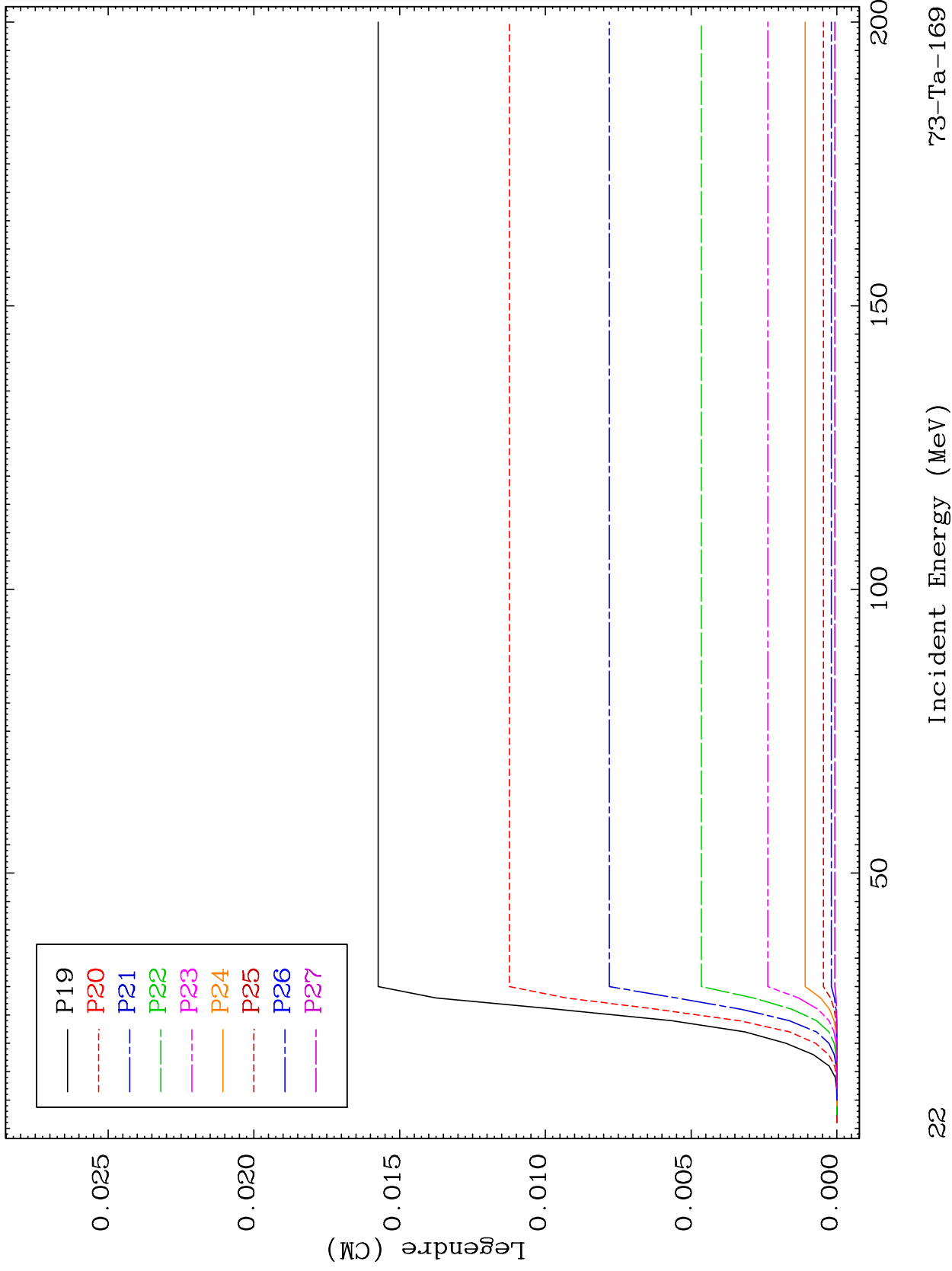


19

Incident Energy (MeV)

73-Ta-169

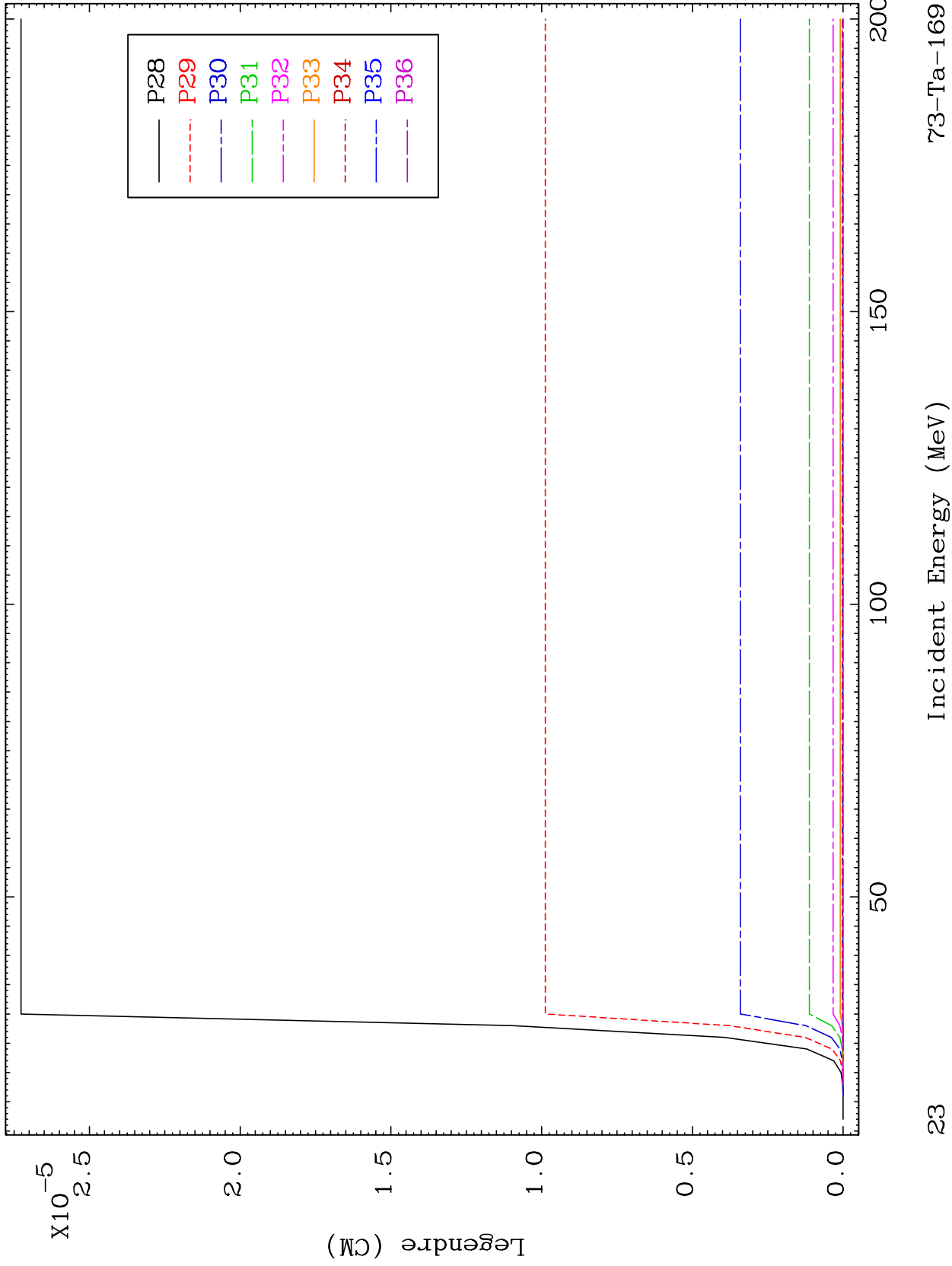




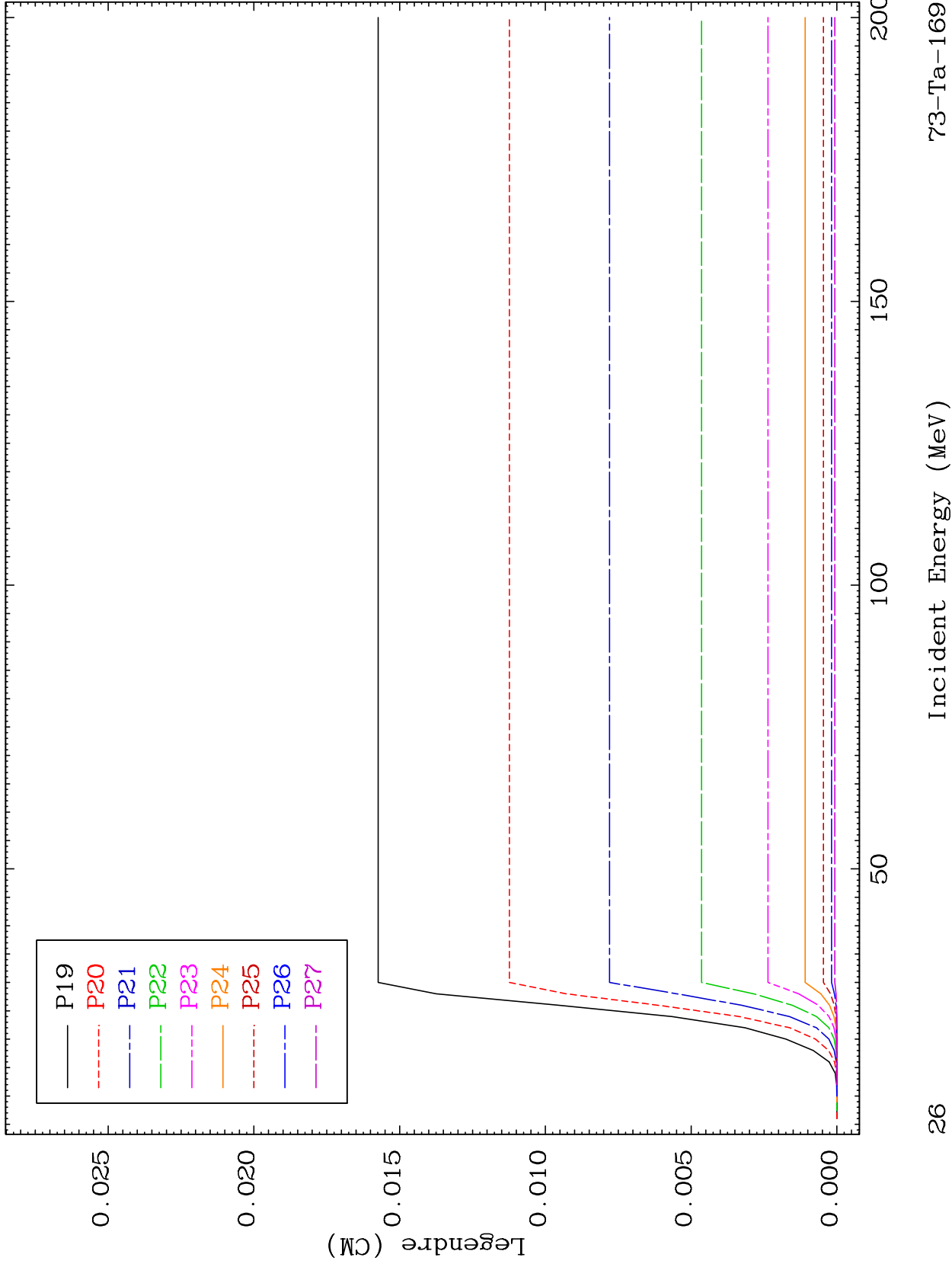
MAT 7292

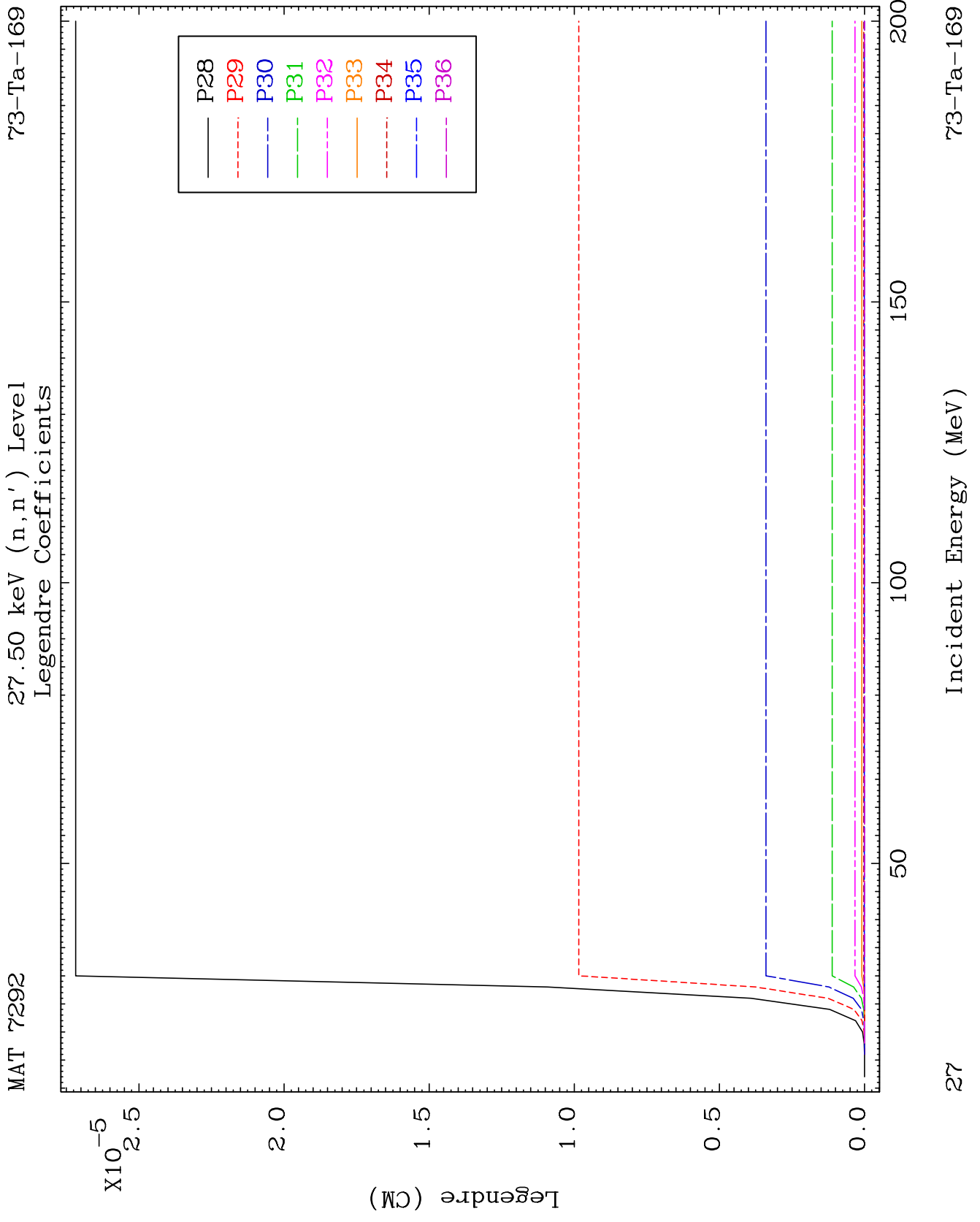
11.40 keV (n,n') Level
Legendre Coefficients

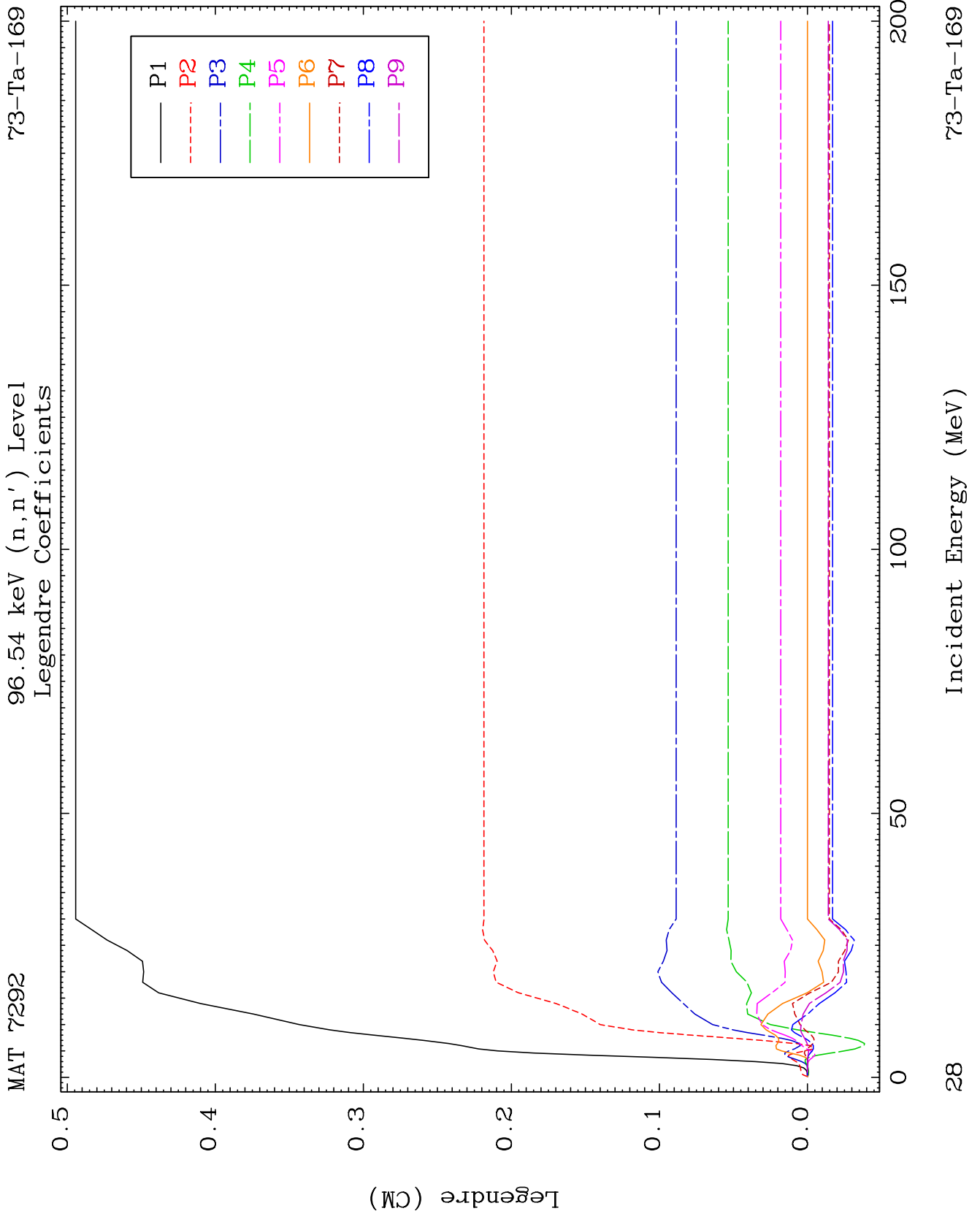
73-Ta-169

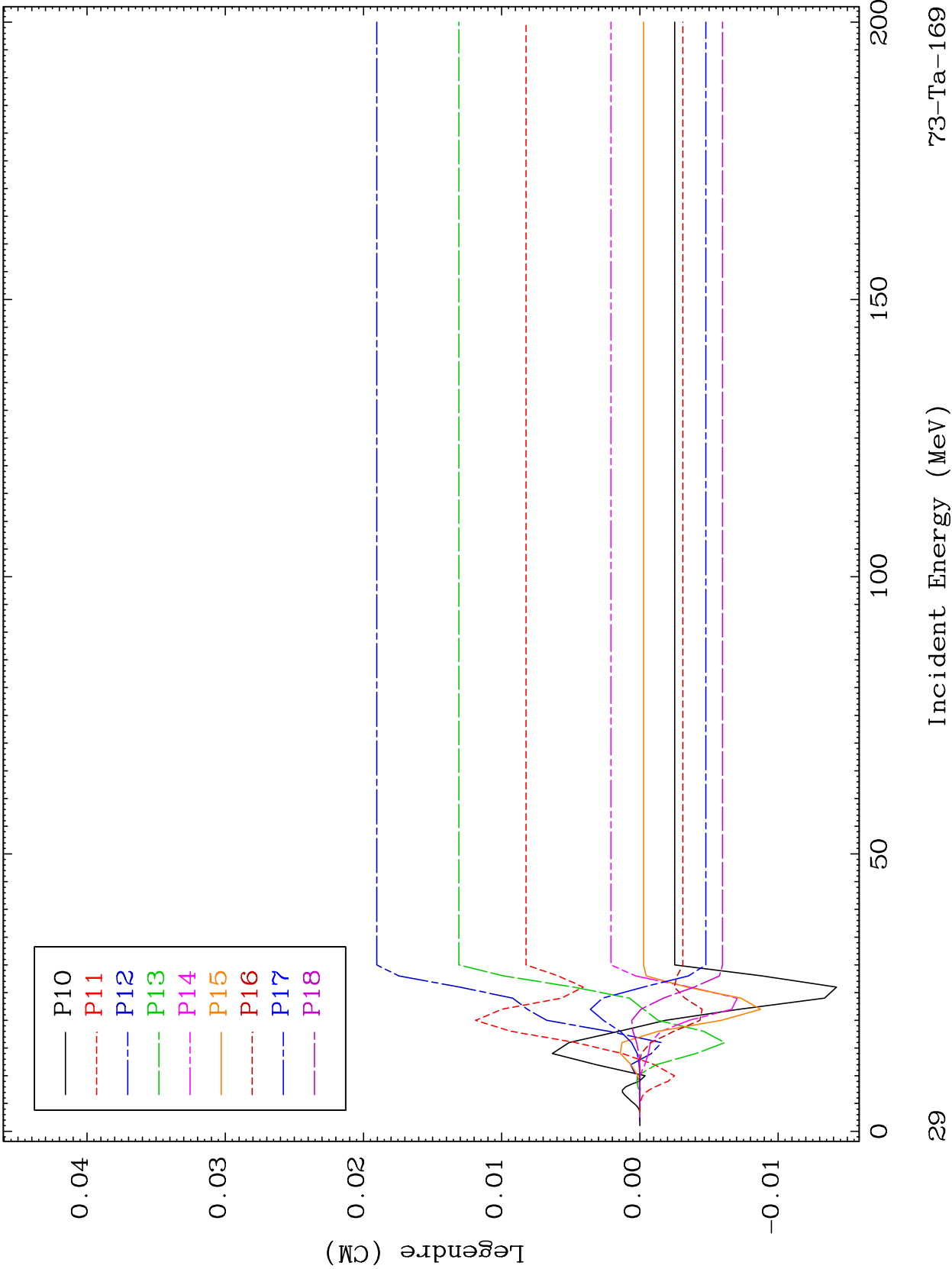


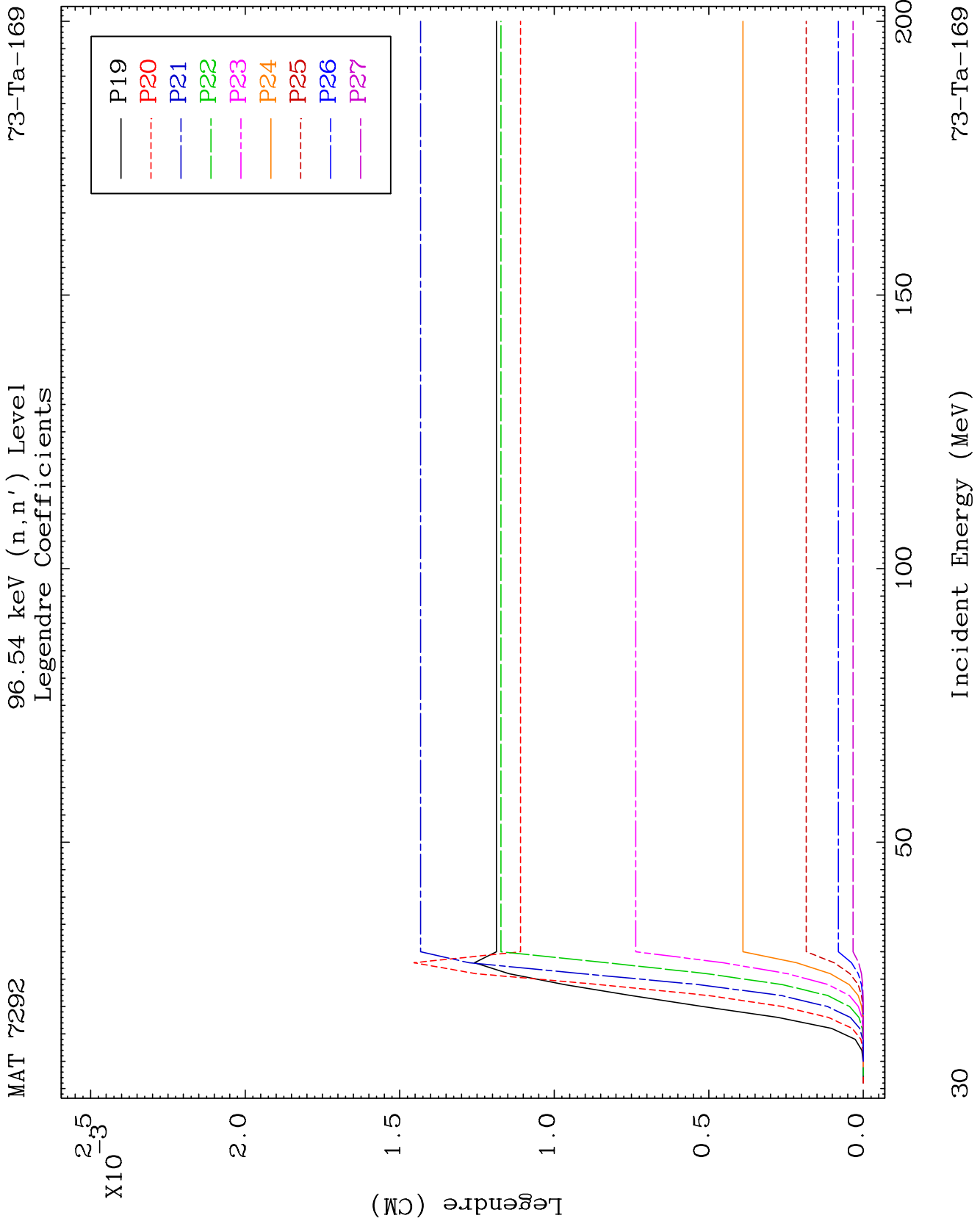
23







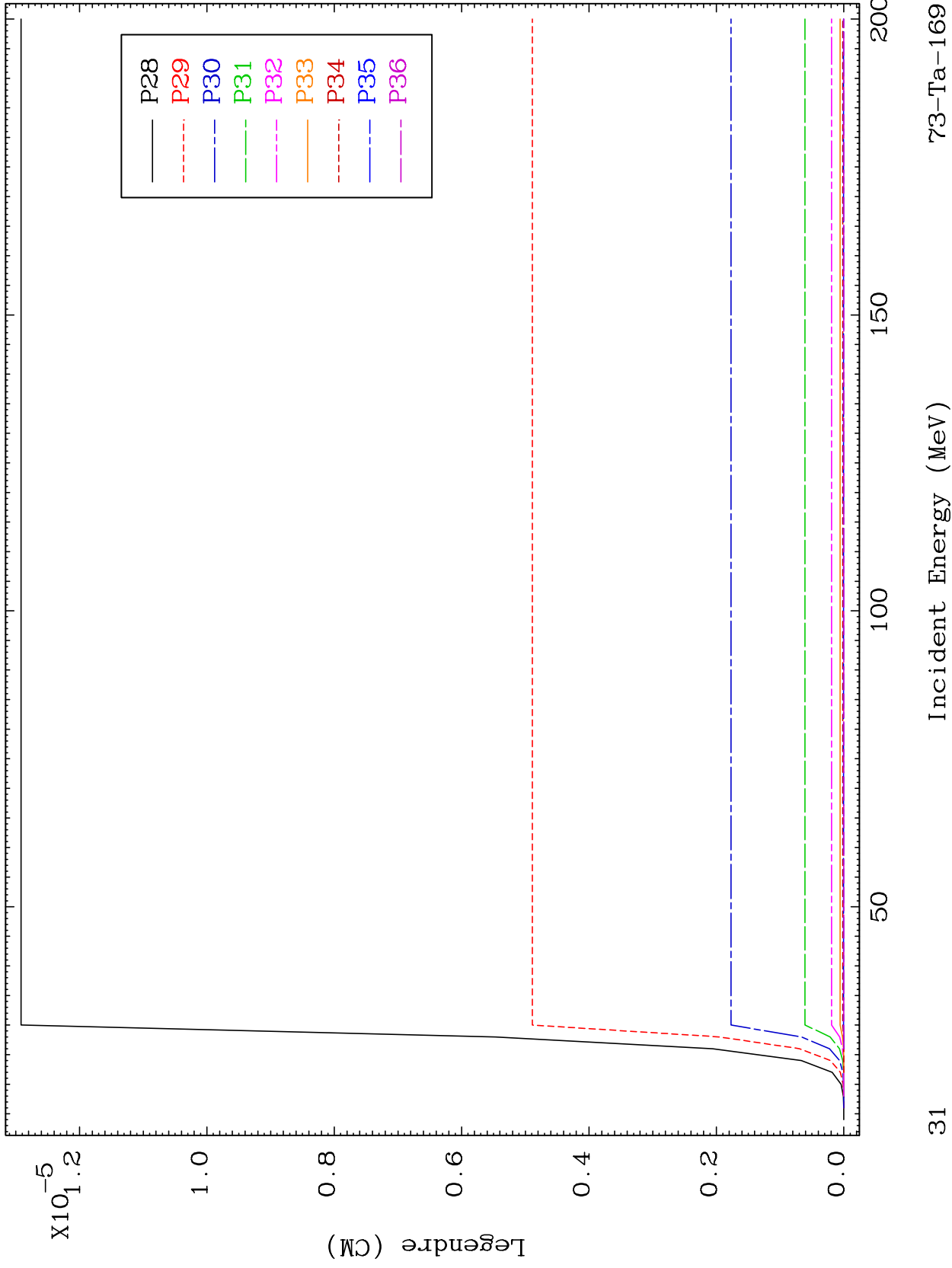




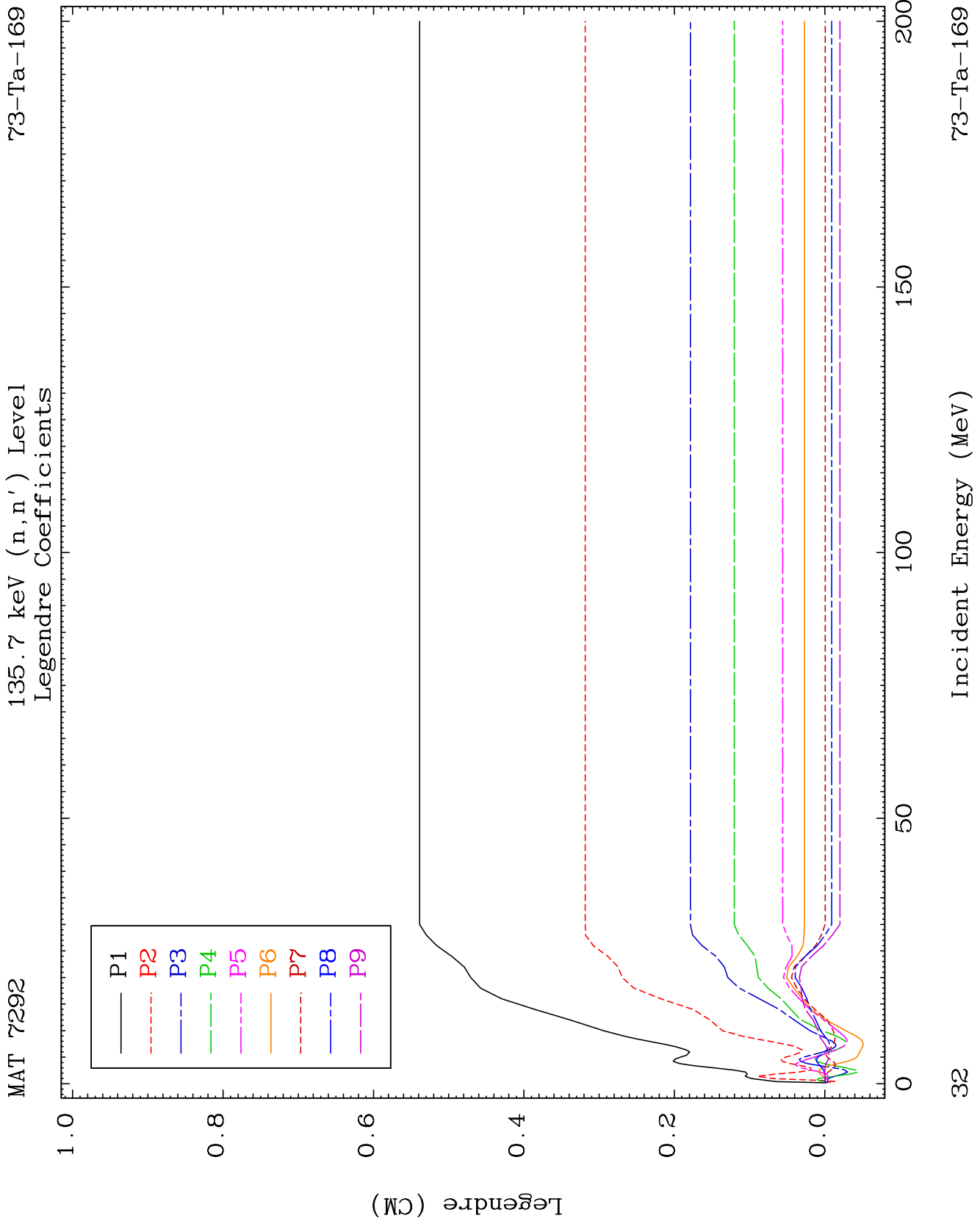
MAT 7292

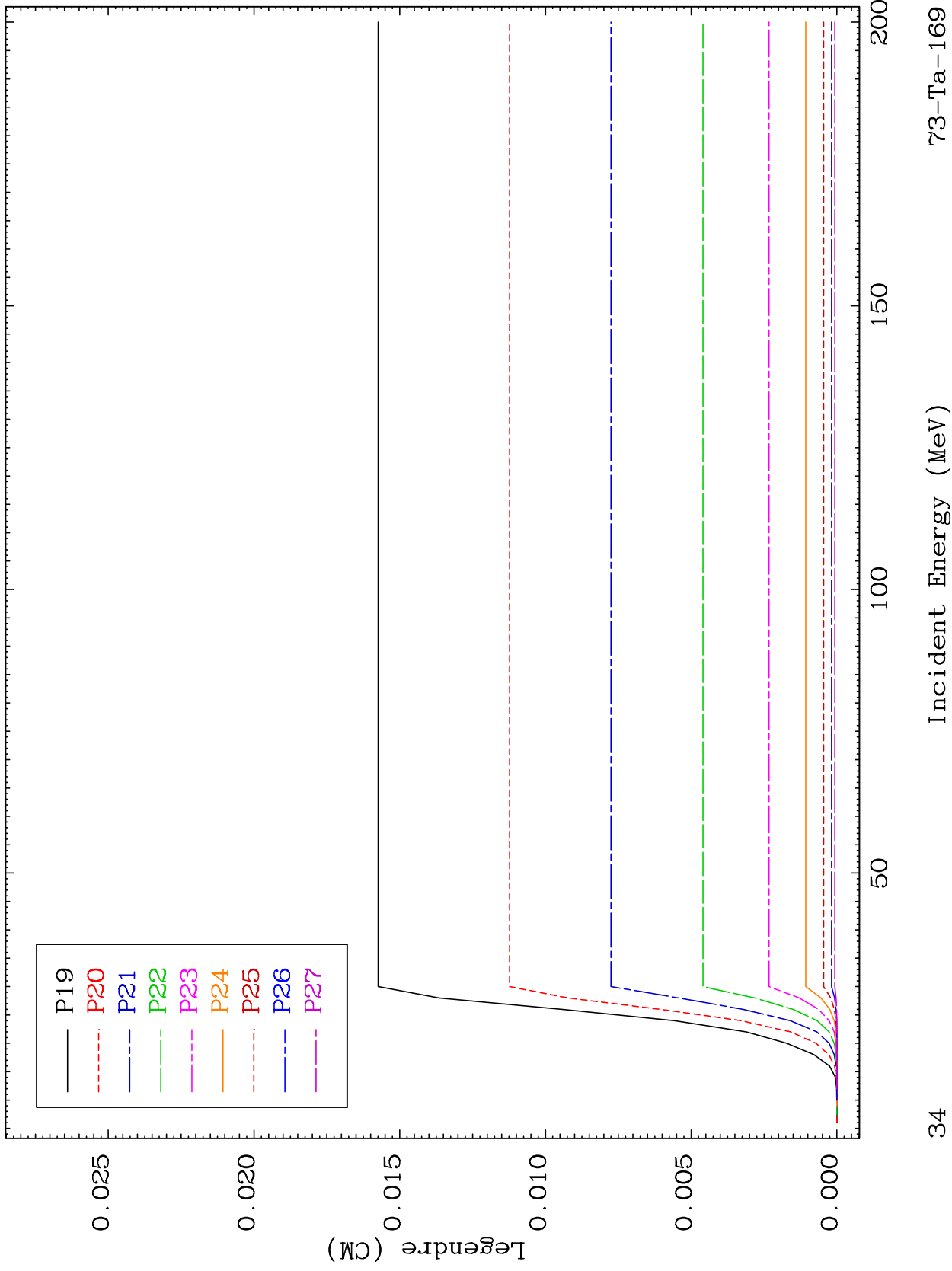
96.54 keV (n,n') Level
Legendre Coefficients

73-Ta-169



31

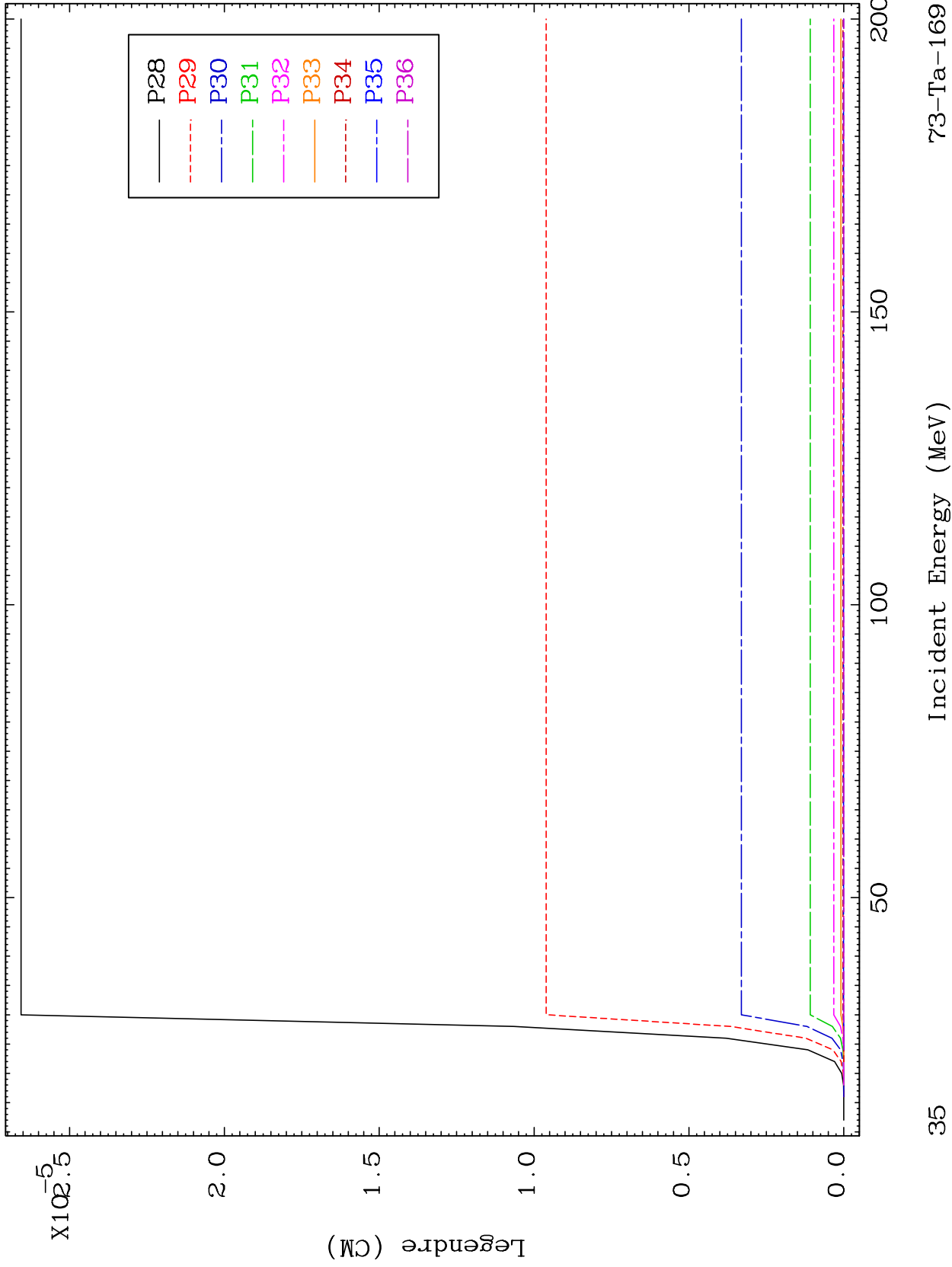




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135.7 keV (n, n') Level
Legendre Coefficients

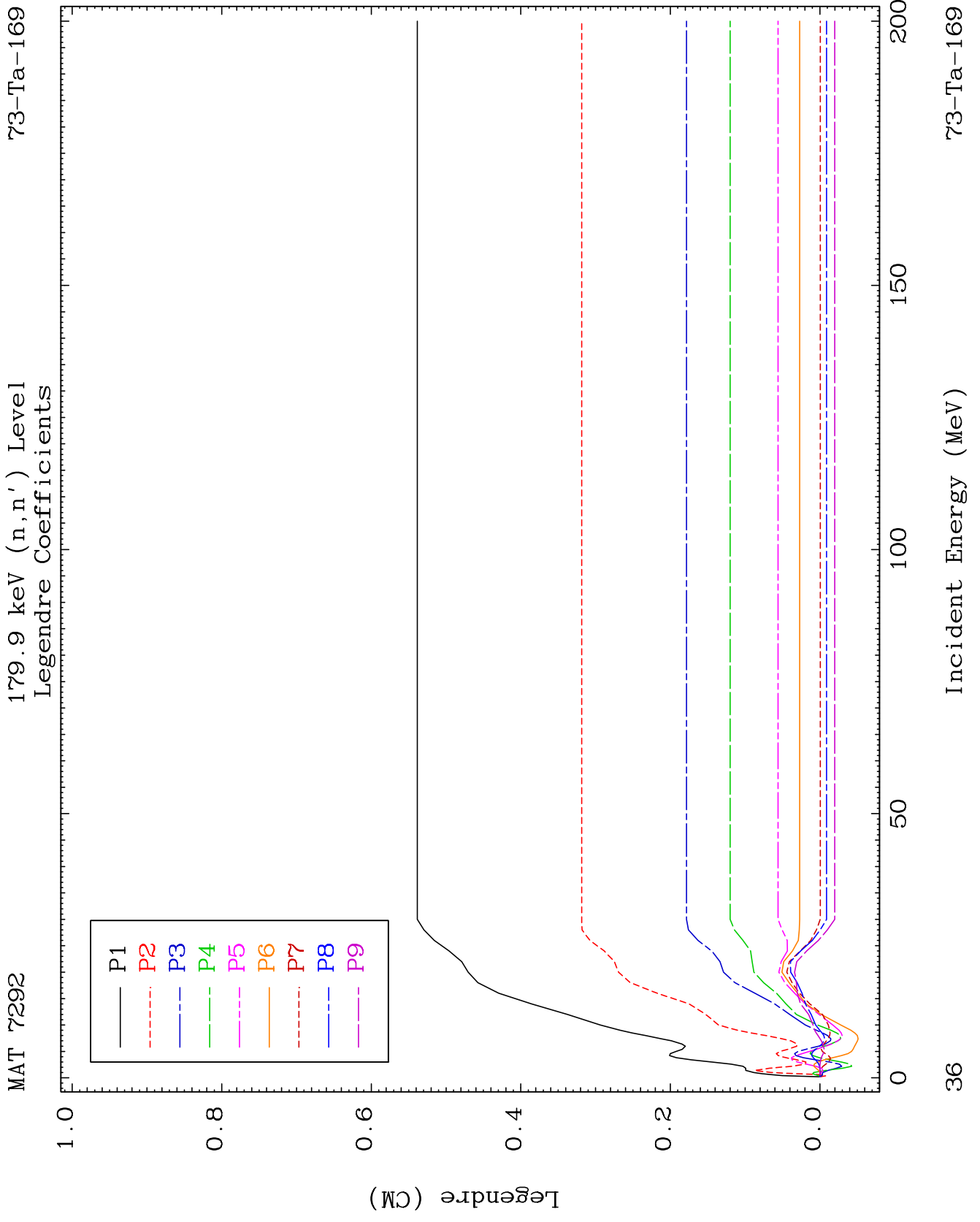
73-Ta-169



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Incident Energy (MeV)

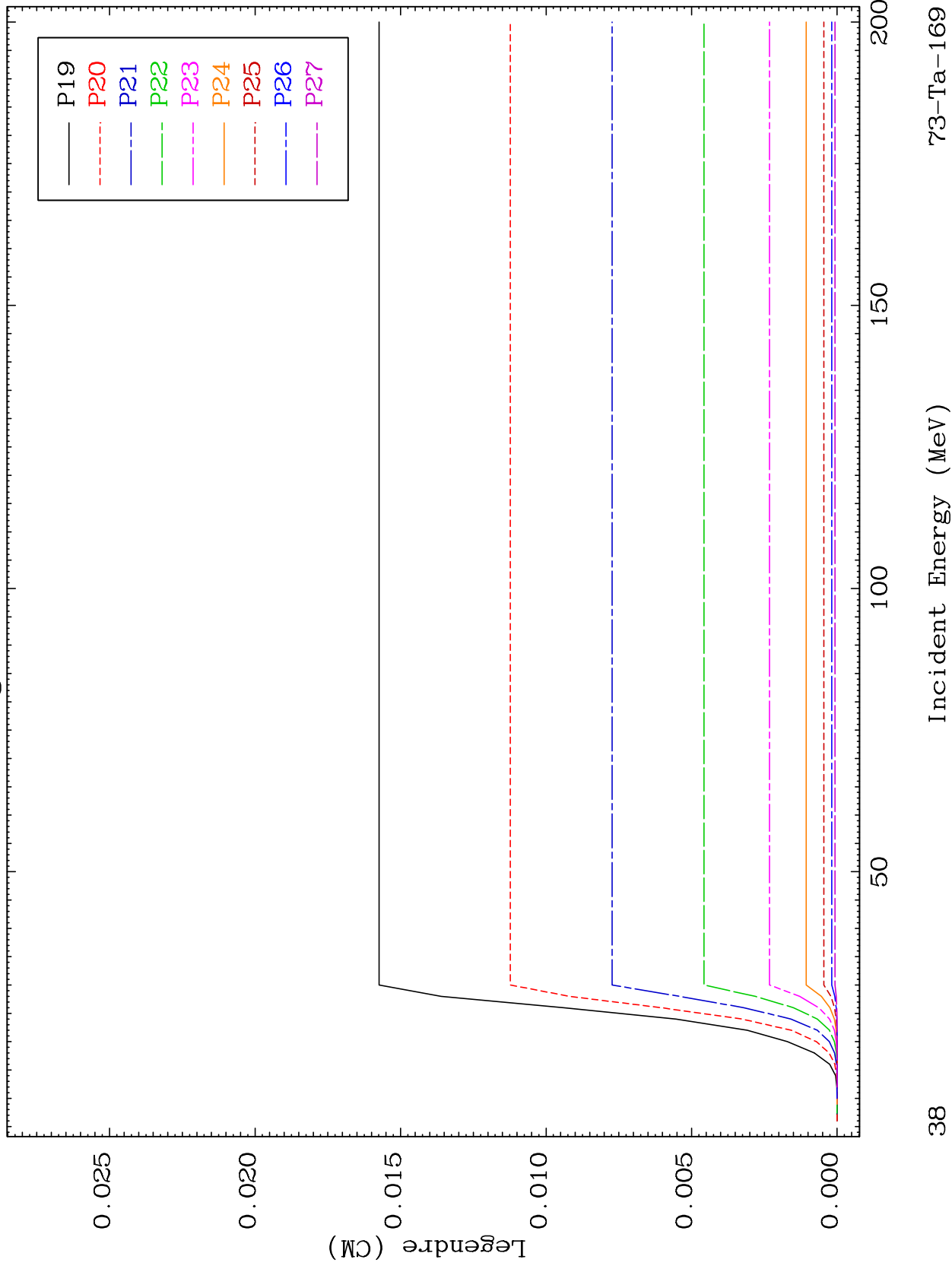
73-Ta-169



MAT 7292

179.9 keV (n,n') Level
Legendre Coefficients

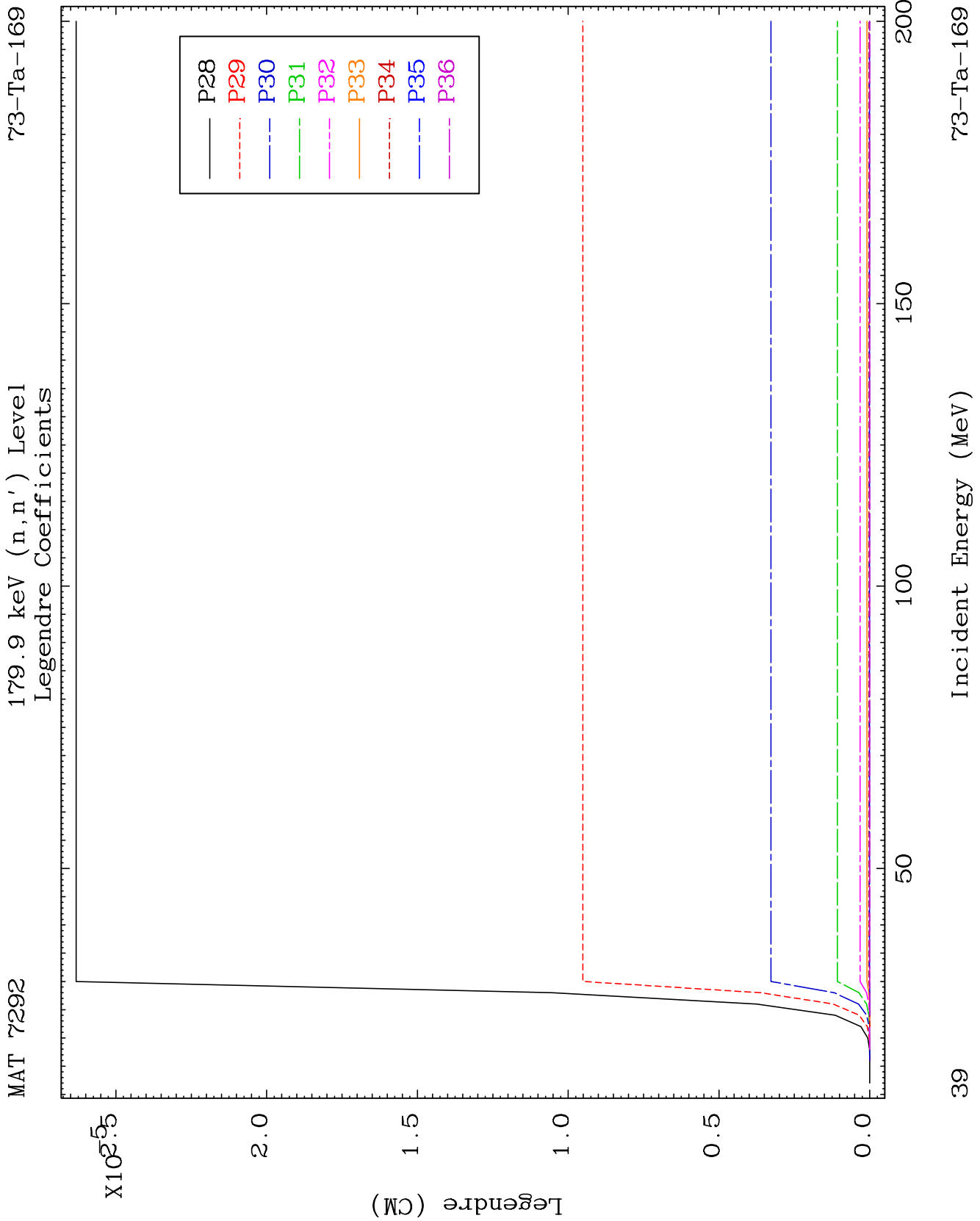
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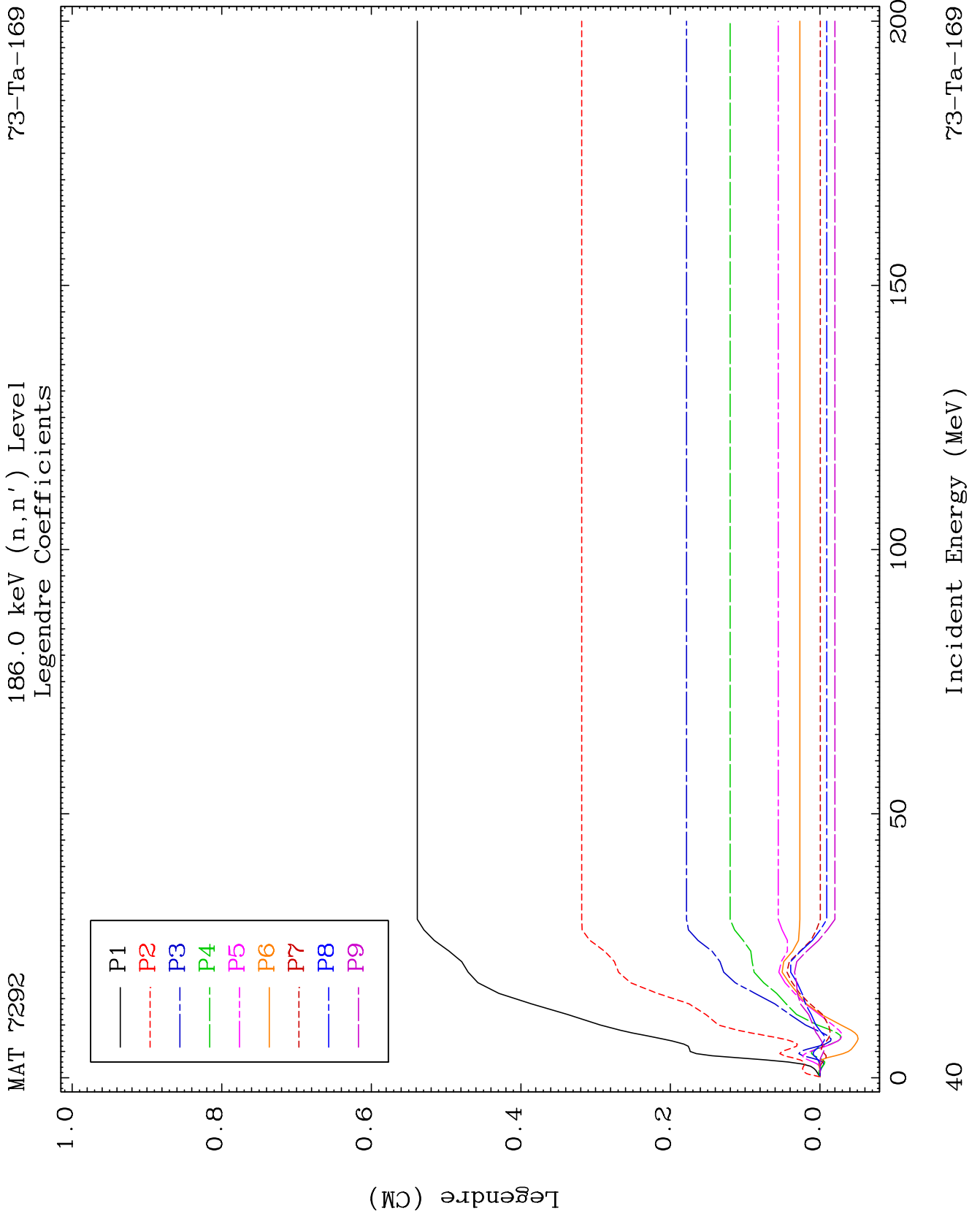


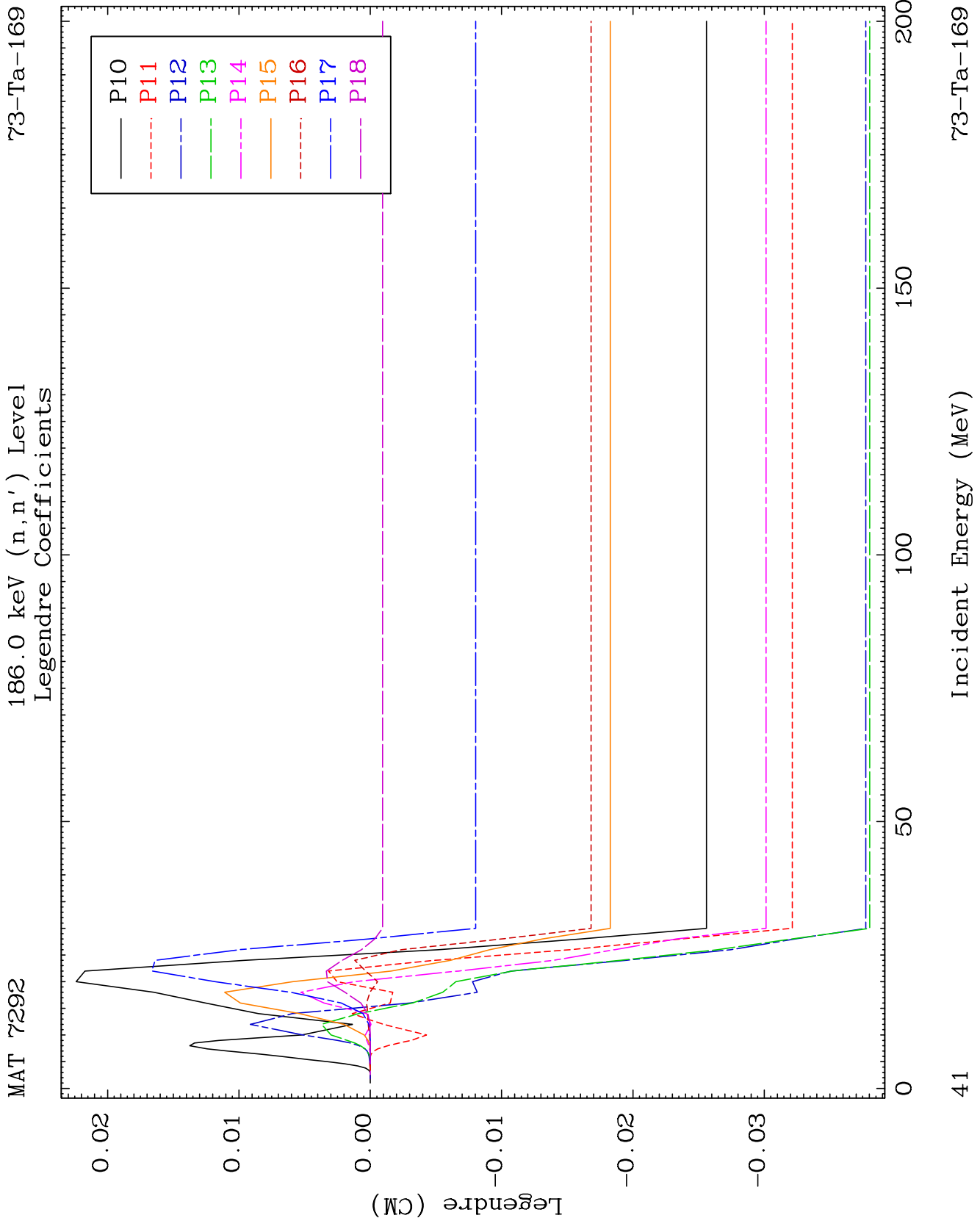
38

Incident Energy (MeV)

73-Ta-169



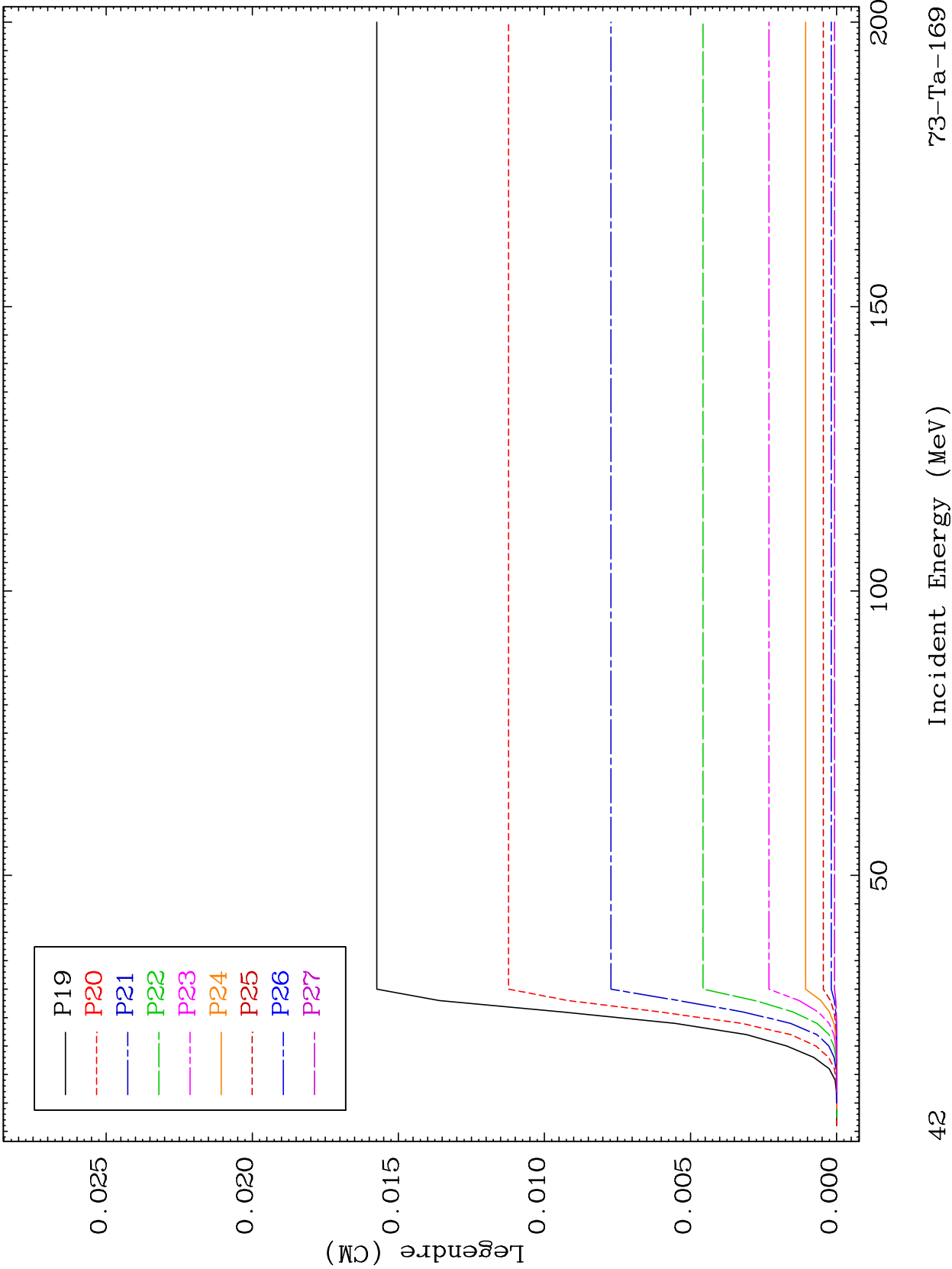




MAT 7292

186.0 keV (n,n') Level
Legendre Coefficients

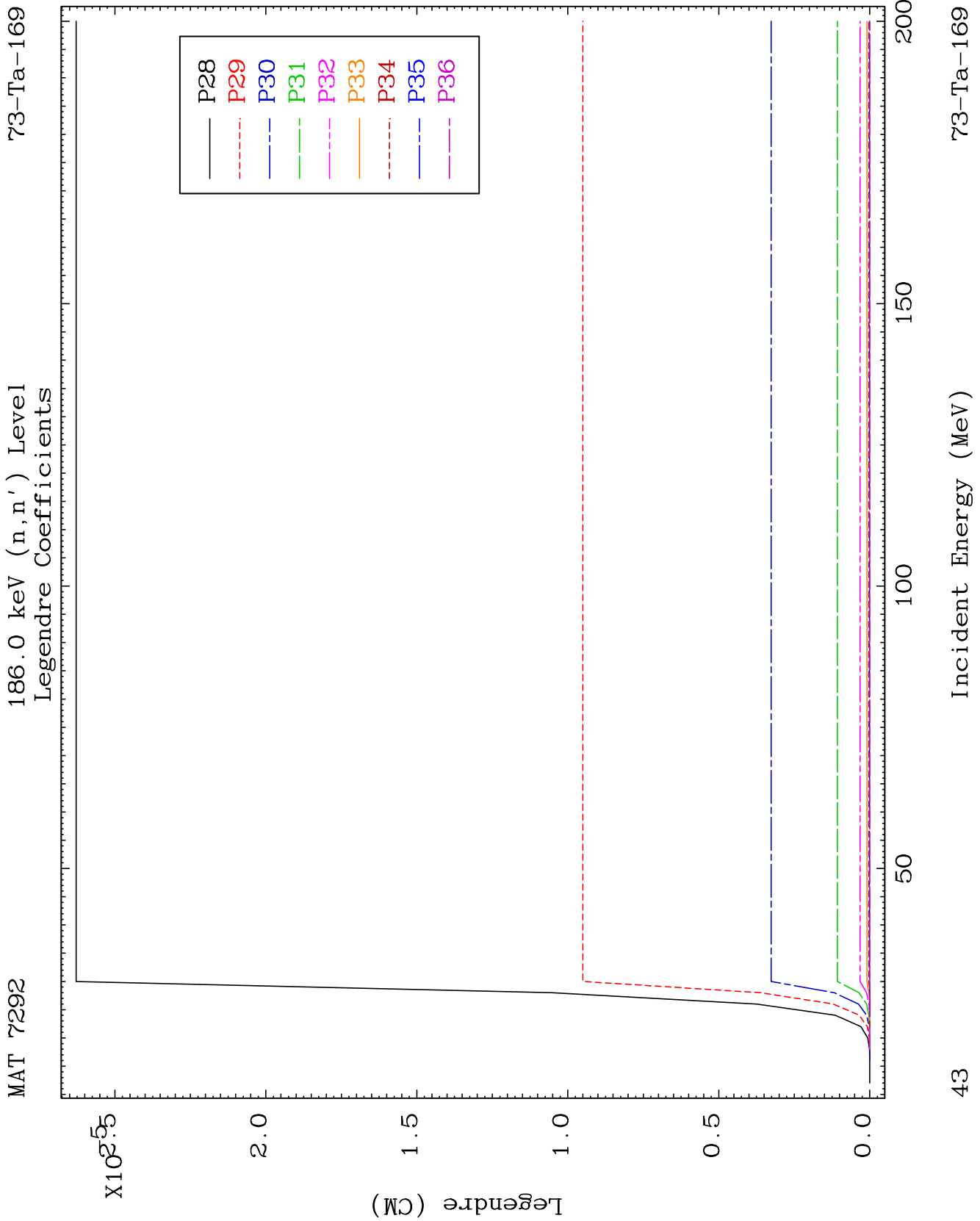
73-Ta-169

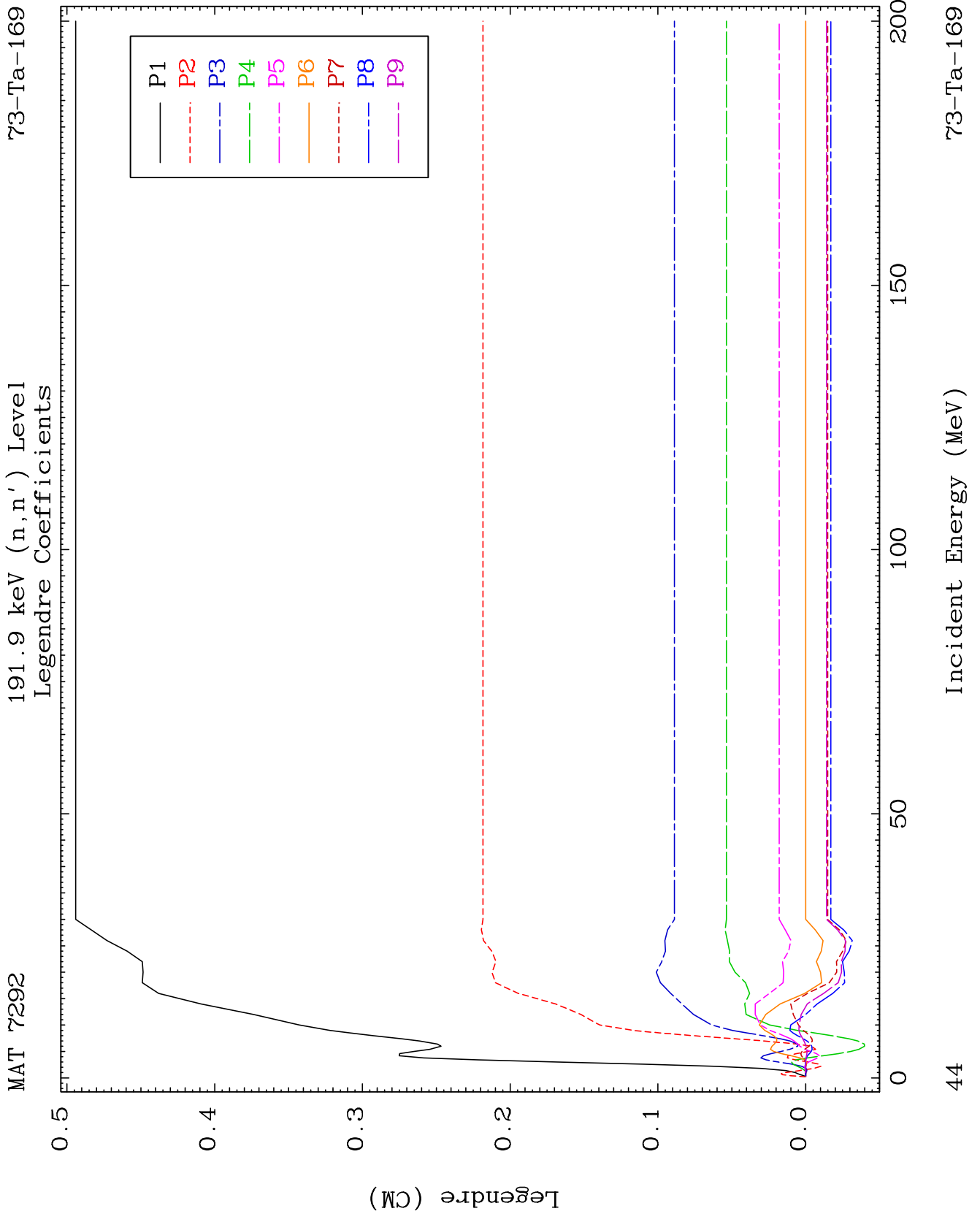


42

Incident Energy (MeV)

73-Ta-169

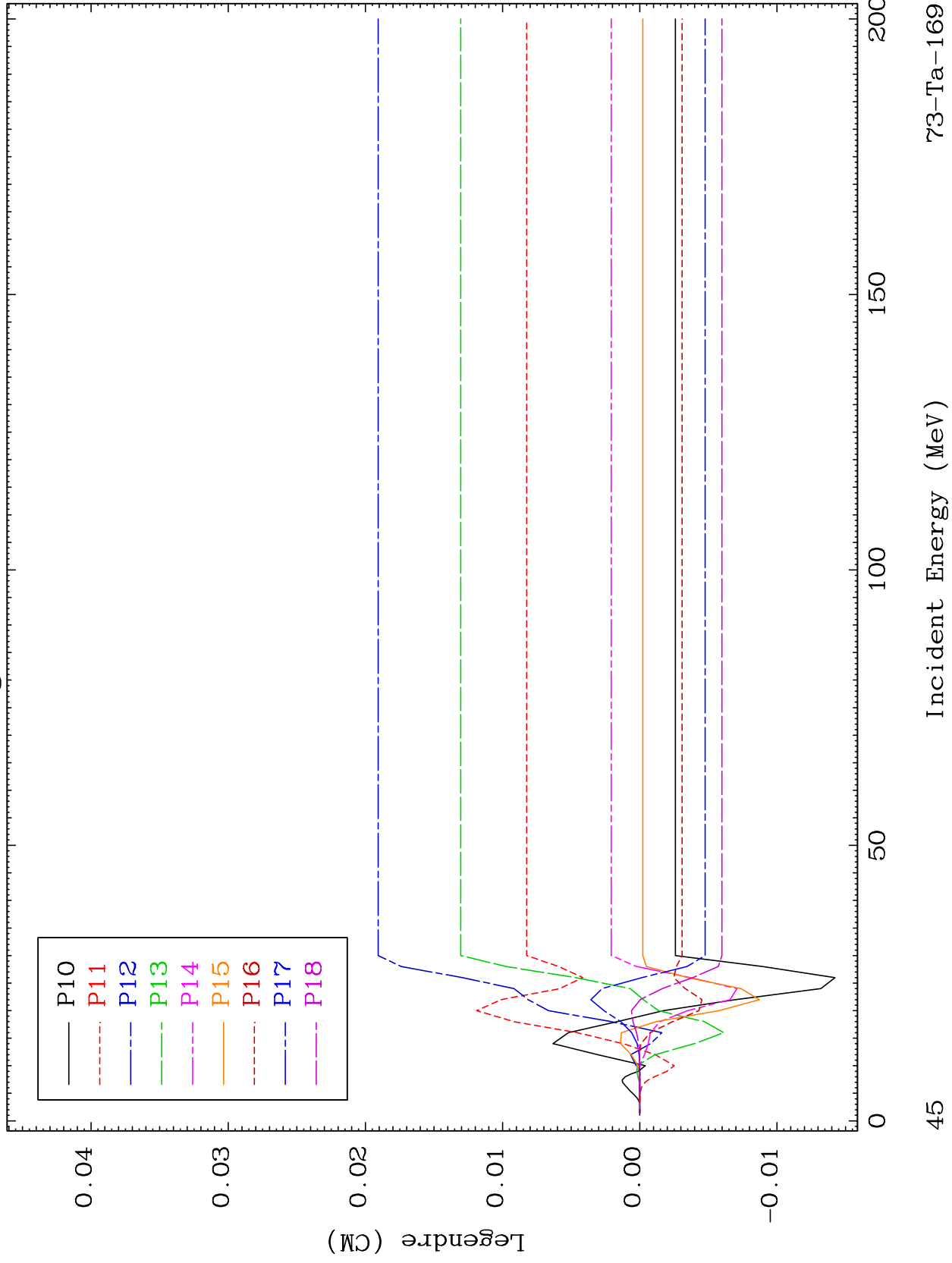




MAT 7292

191.9 keV (n,n') Level
Legendre Coefficients

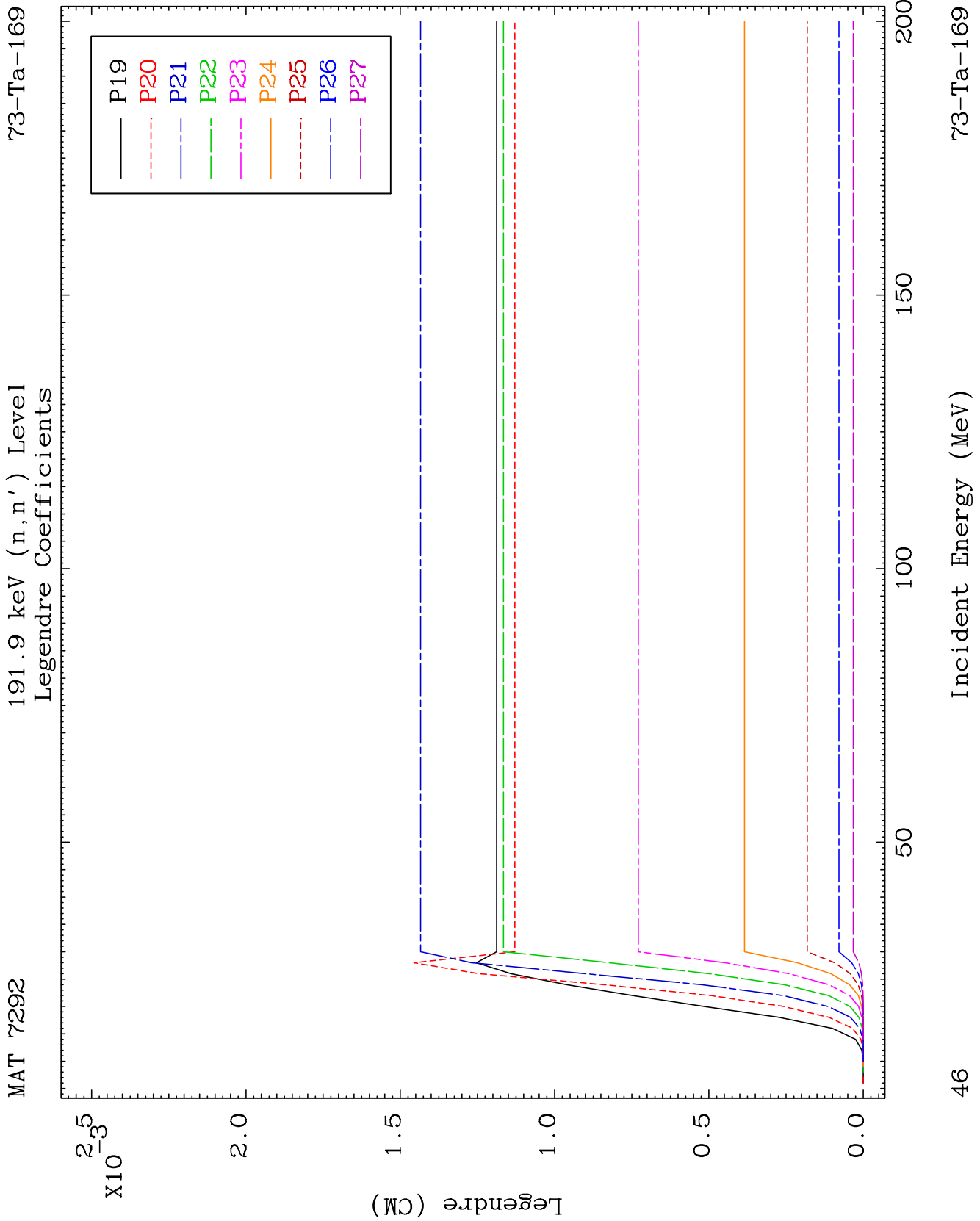
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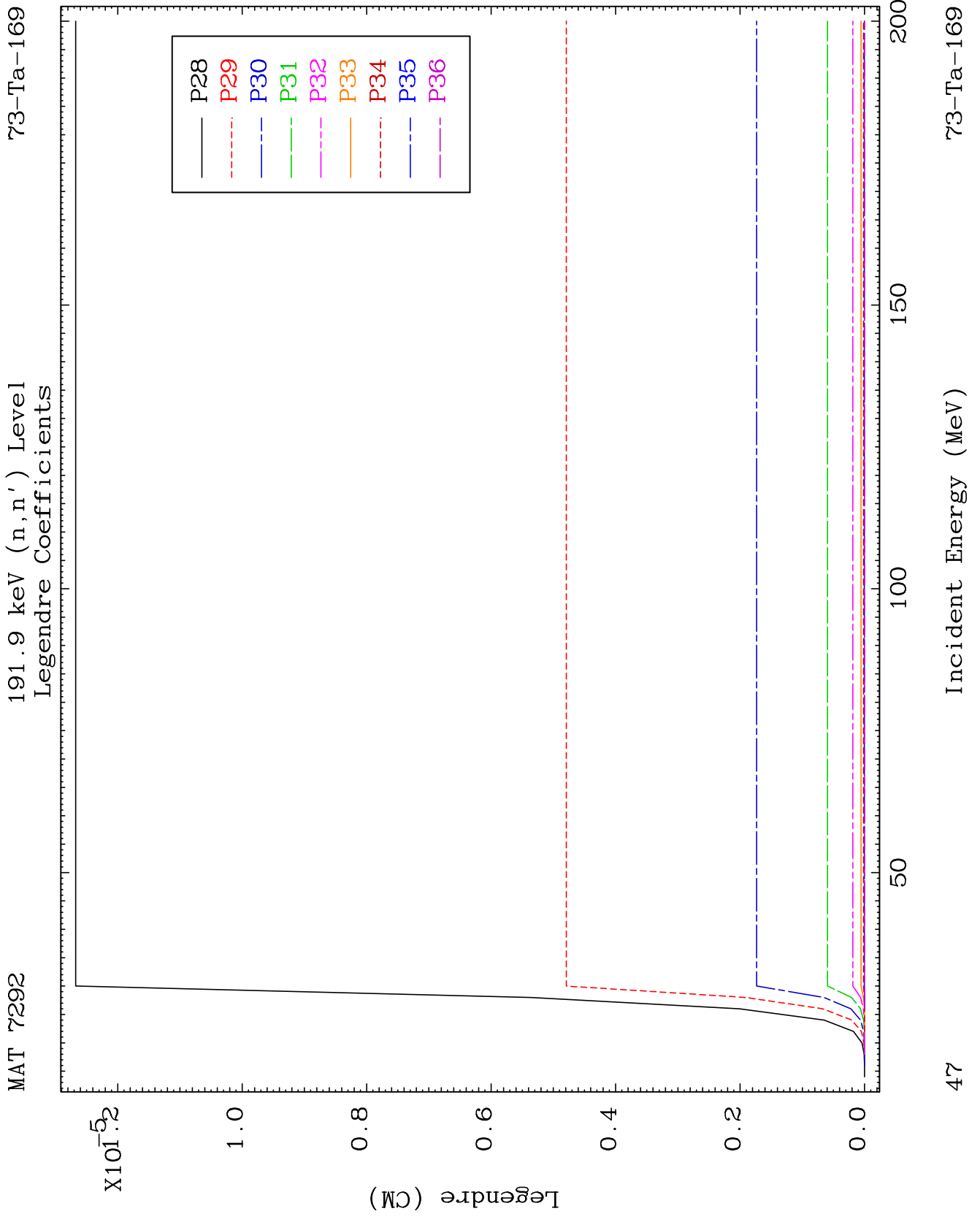


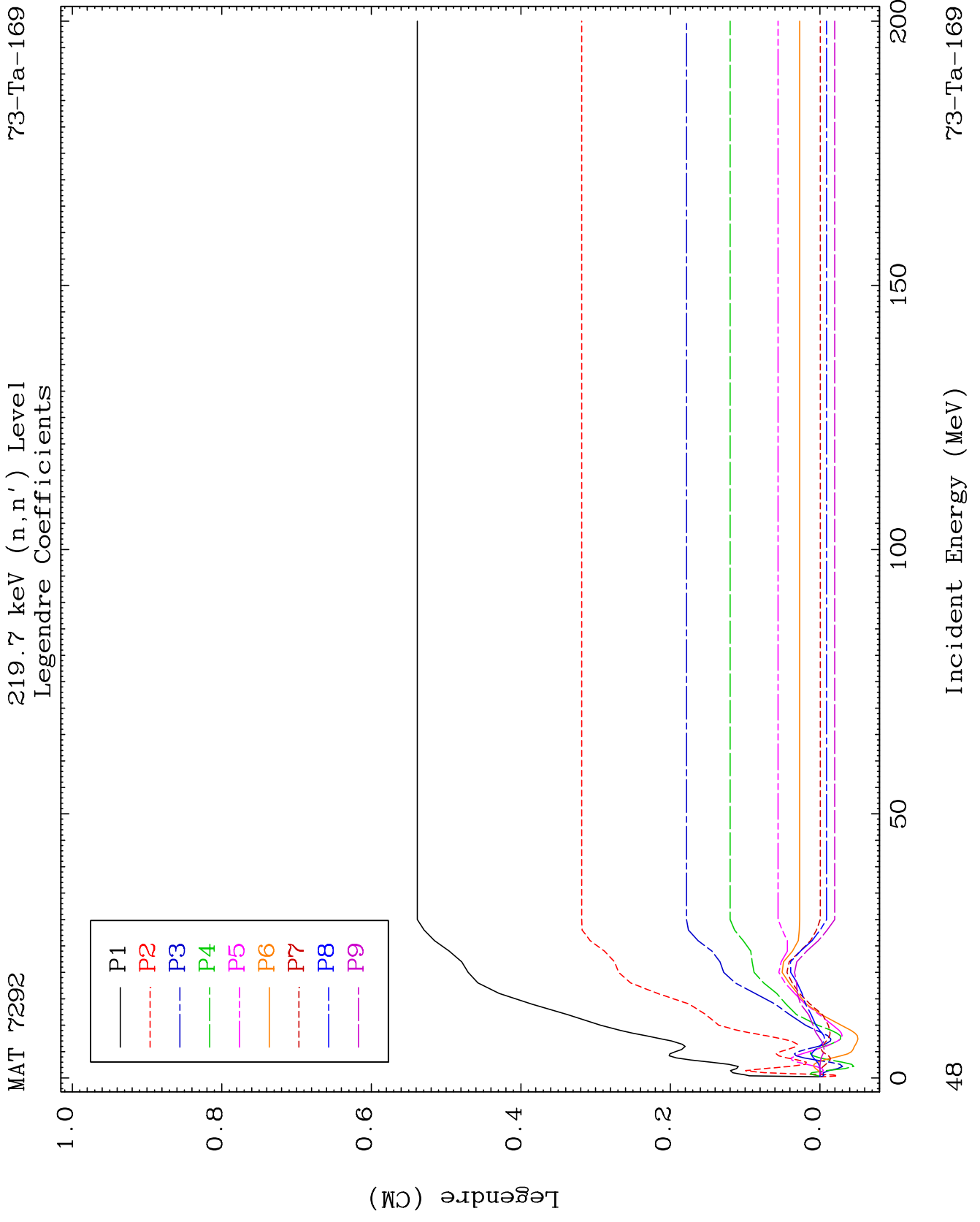
73-Ta-169

Incident Energy (MeV)

45



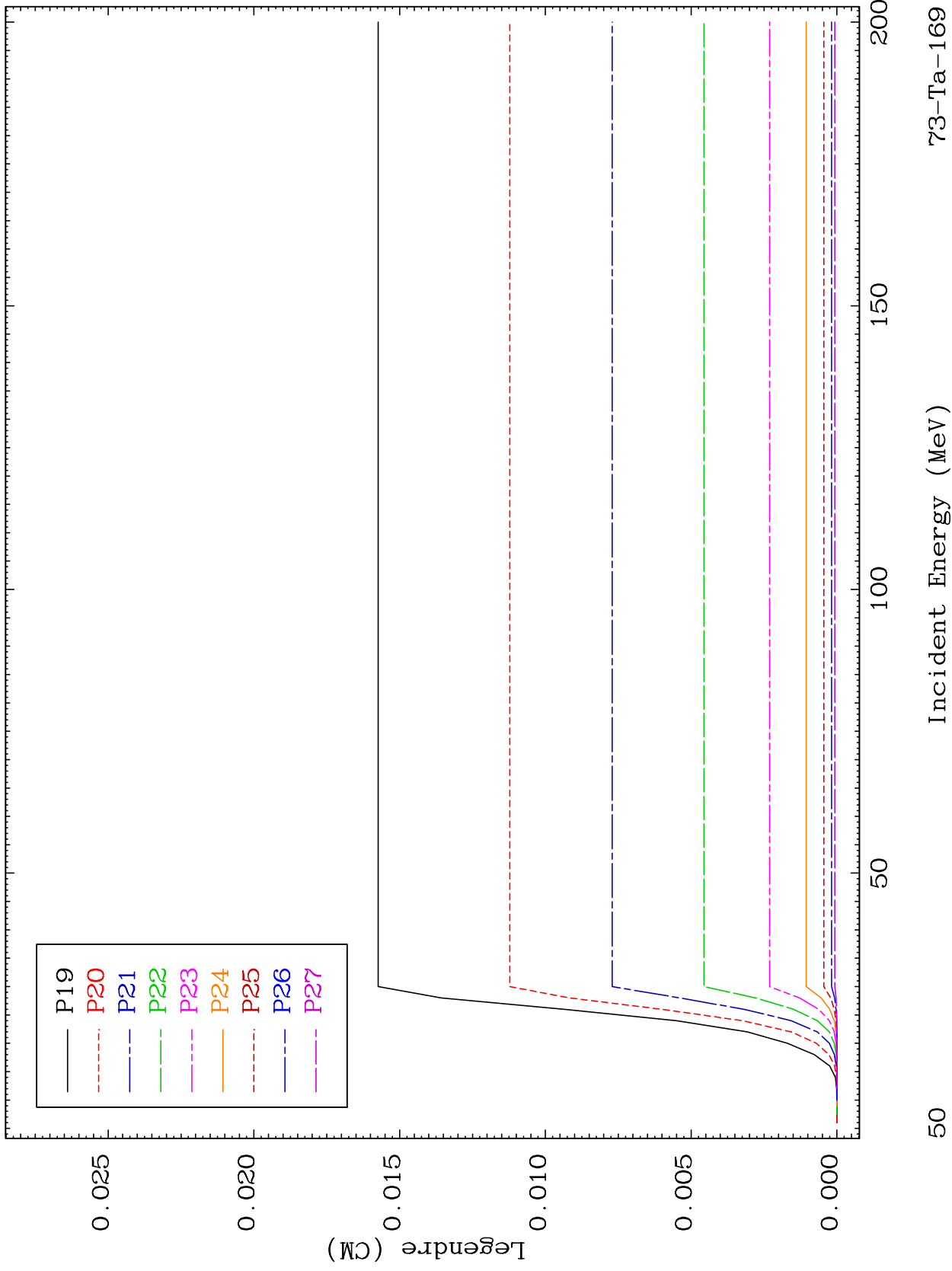




MAT 7292

219.7 keV (n,n') Level
Legendre Coefficients

73-Ta-169



73-Ta-169

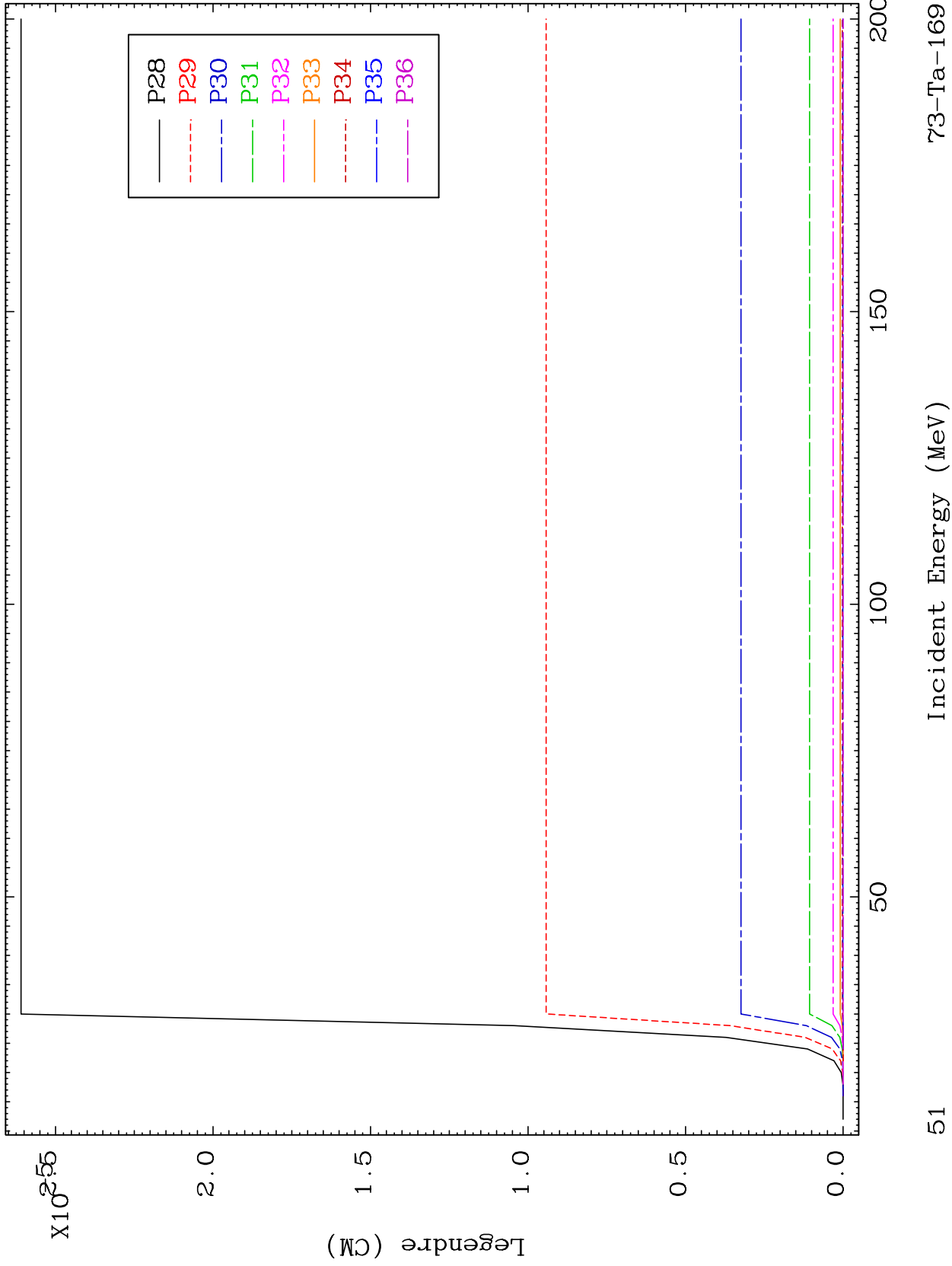
Incident Energy (MeV)

50

MAT 7292

219.7 keV (n,n') Level
Legendre Coefficients

73-Ta-169

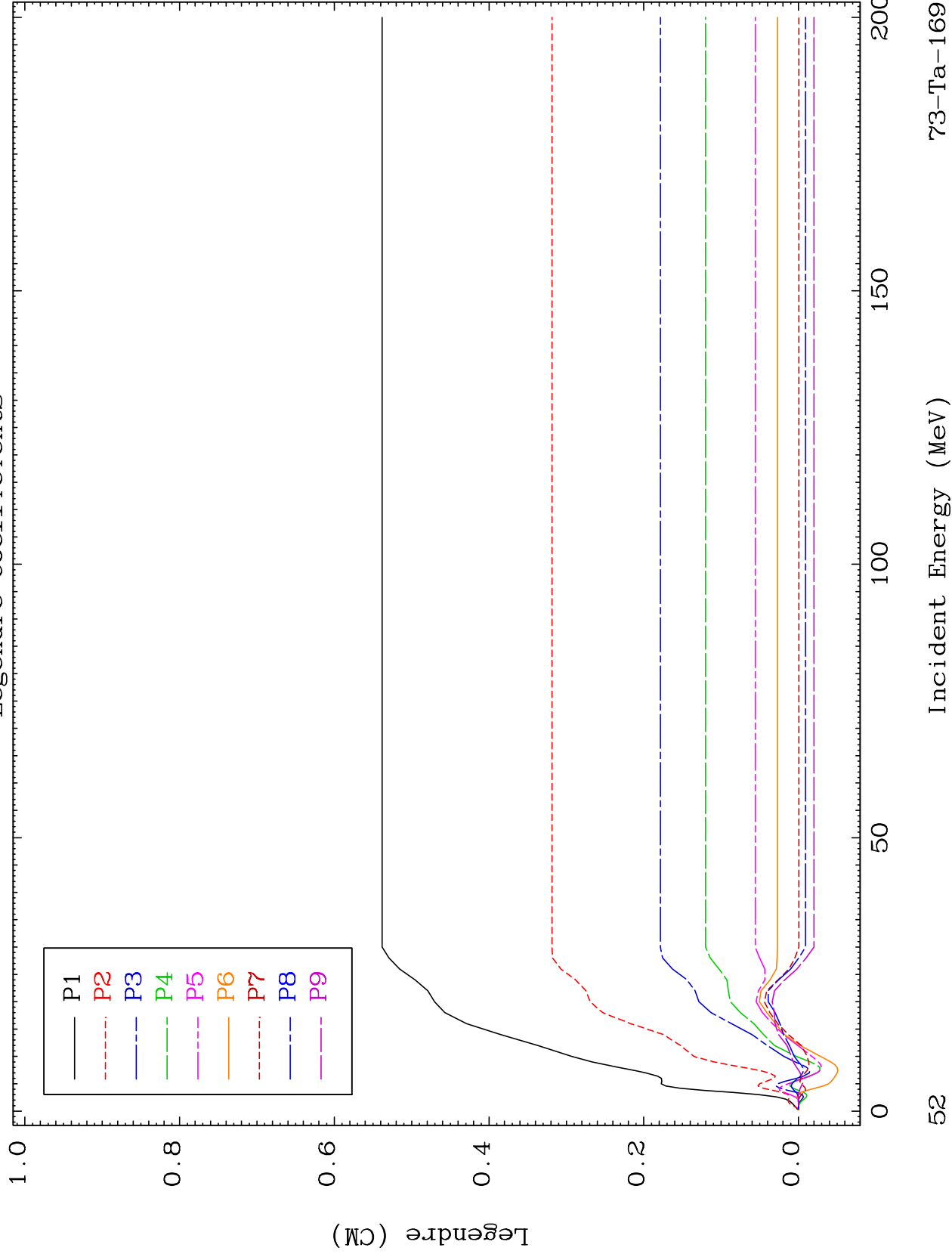


51

MAT 7292

233.4 keV (n,n') Level
Legendre Coefficients

73-Ta-169

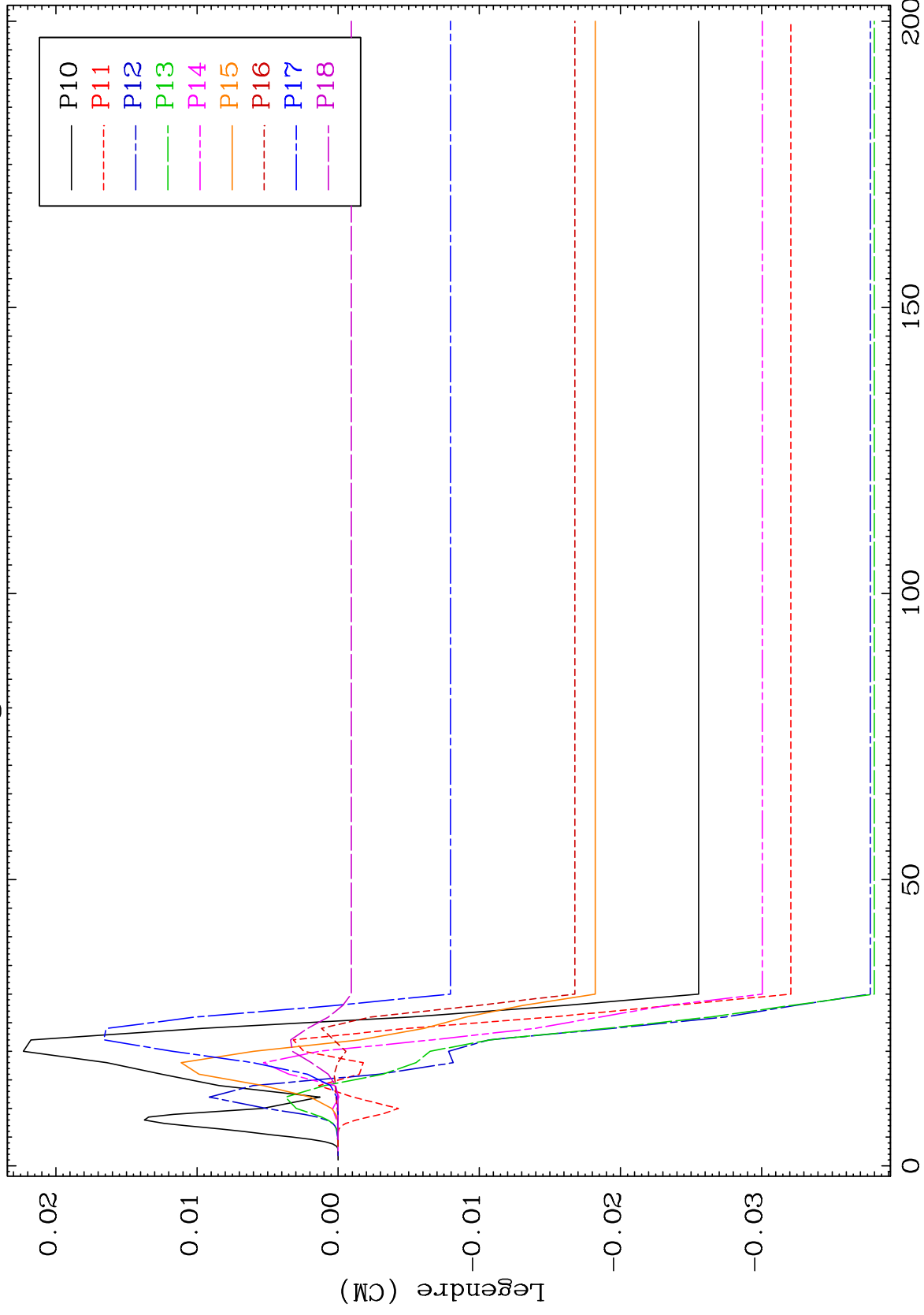


52

MAT 7292

233.4 keV (n,n') Level
Legendre Coefficients

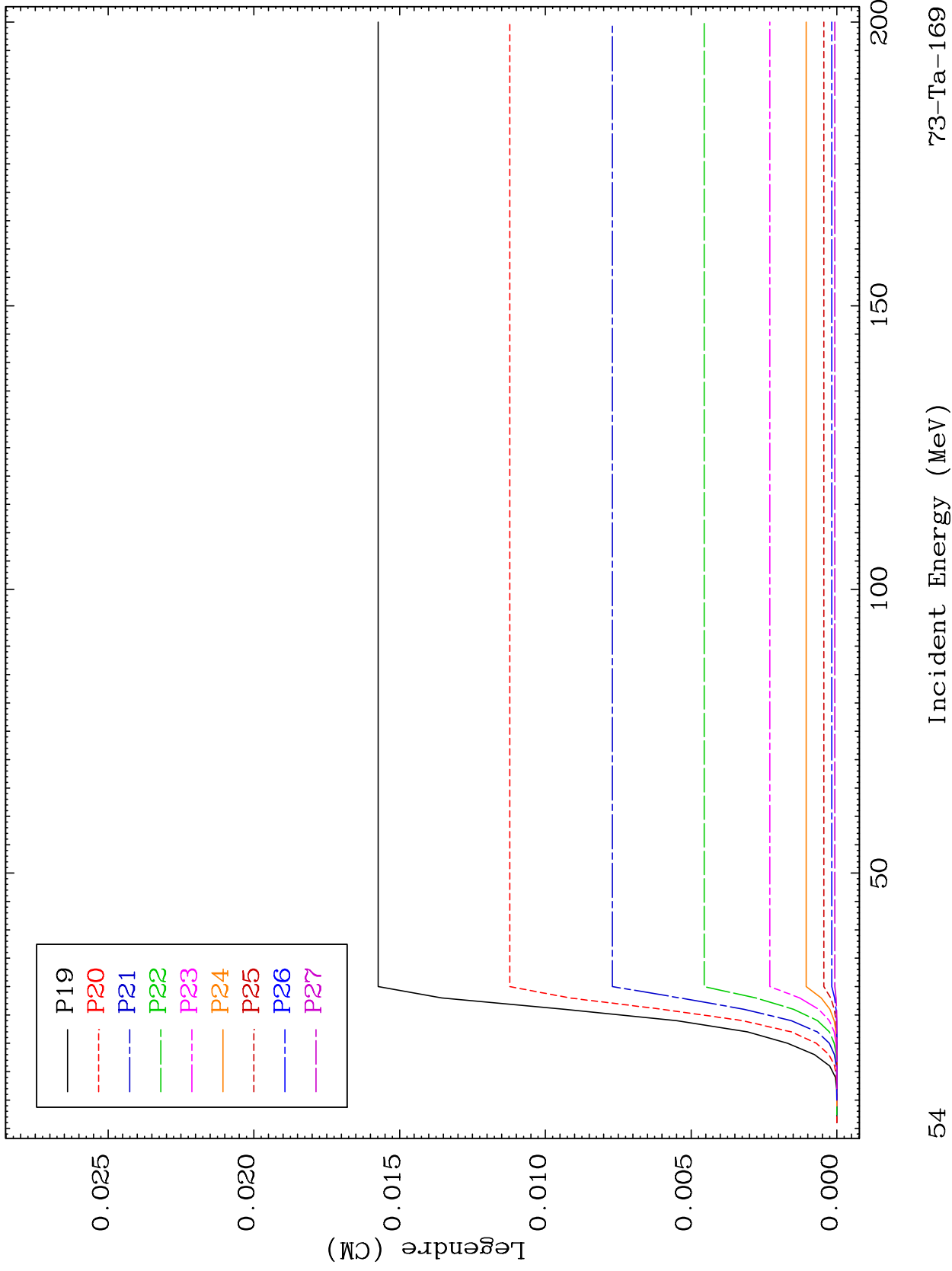
73-Ta-169



53

Incident Energy (MeV)

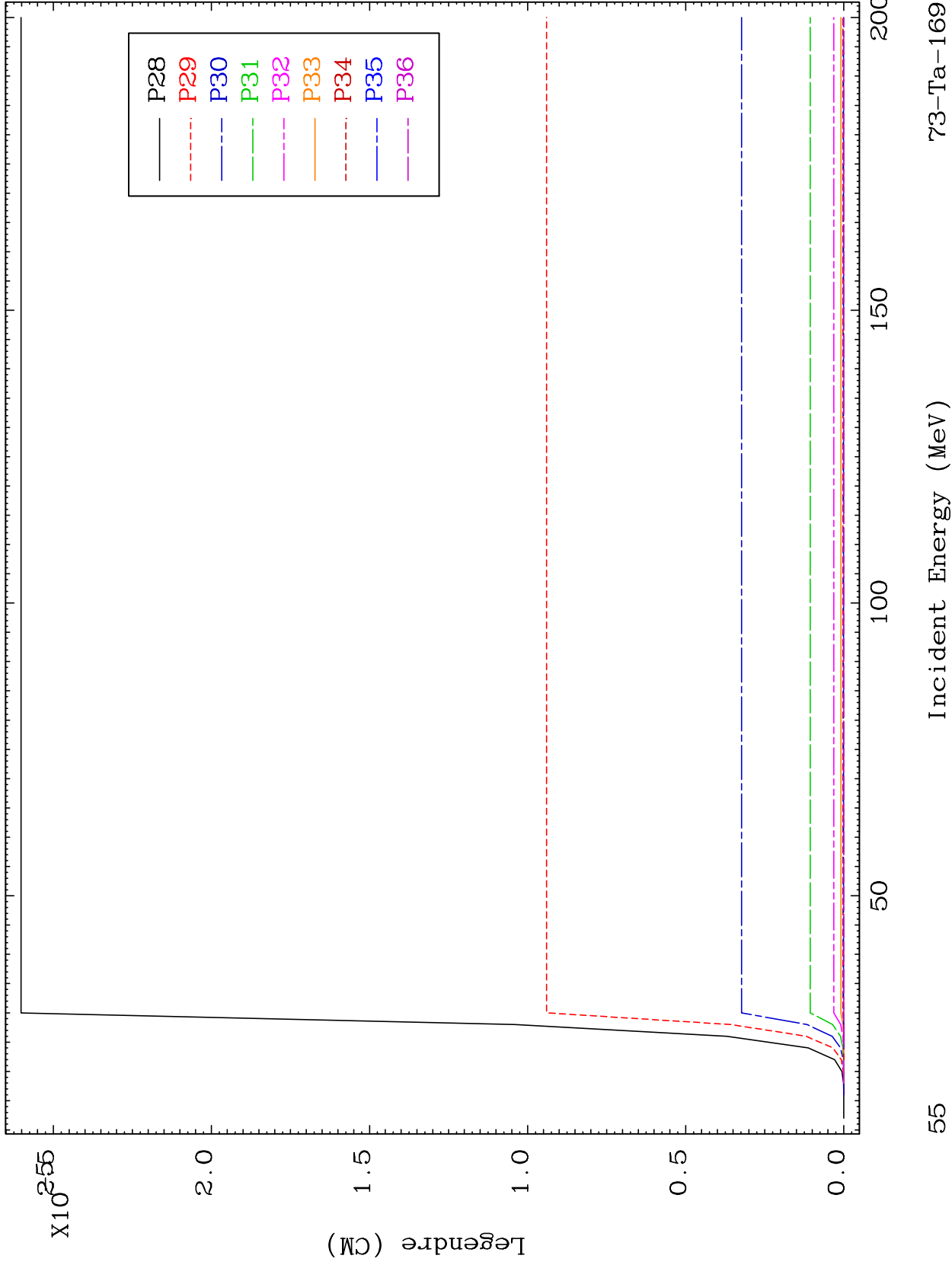
73-Ta-169



MAT 7292

233.4 keV (n,n') Level
Legendre Coefficients

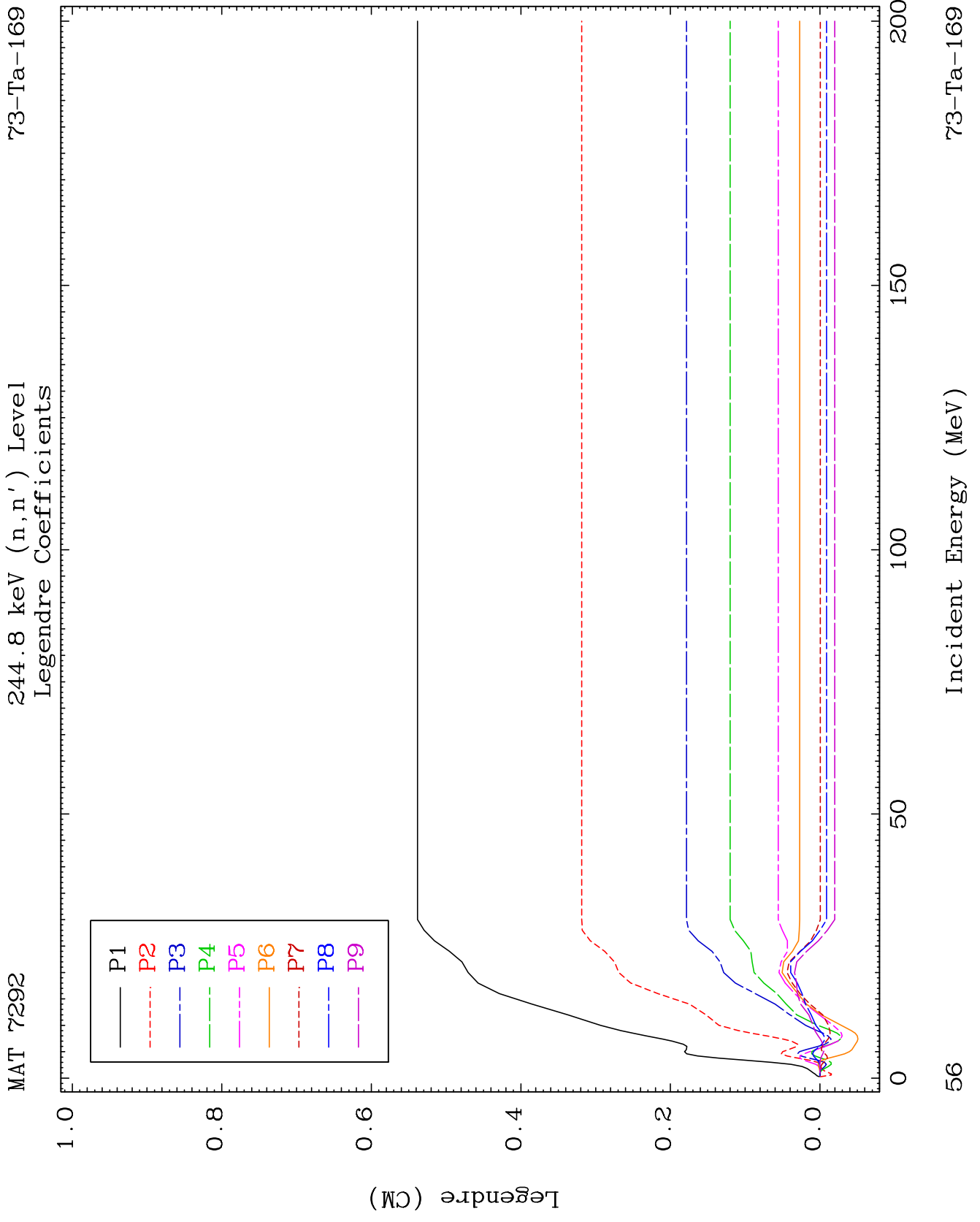
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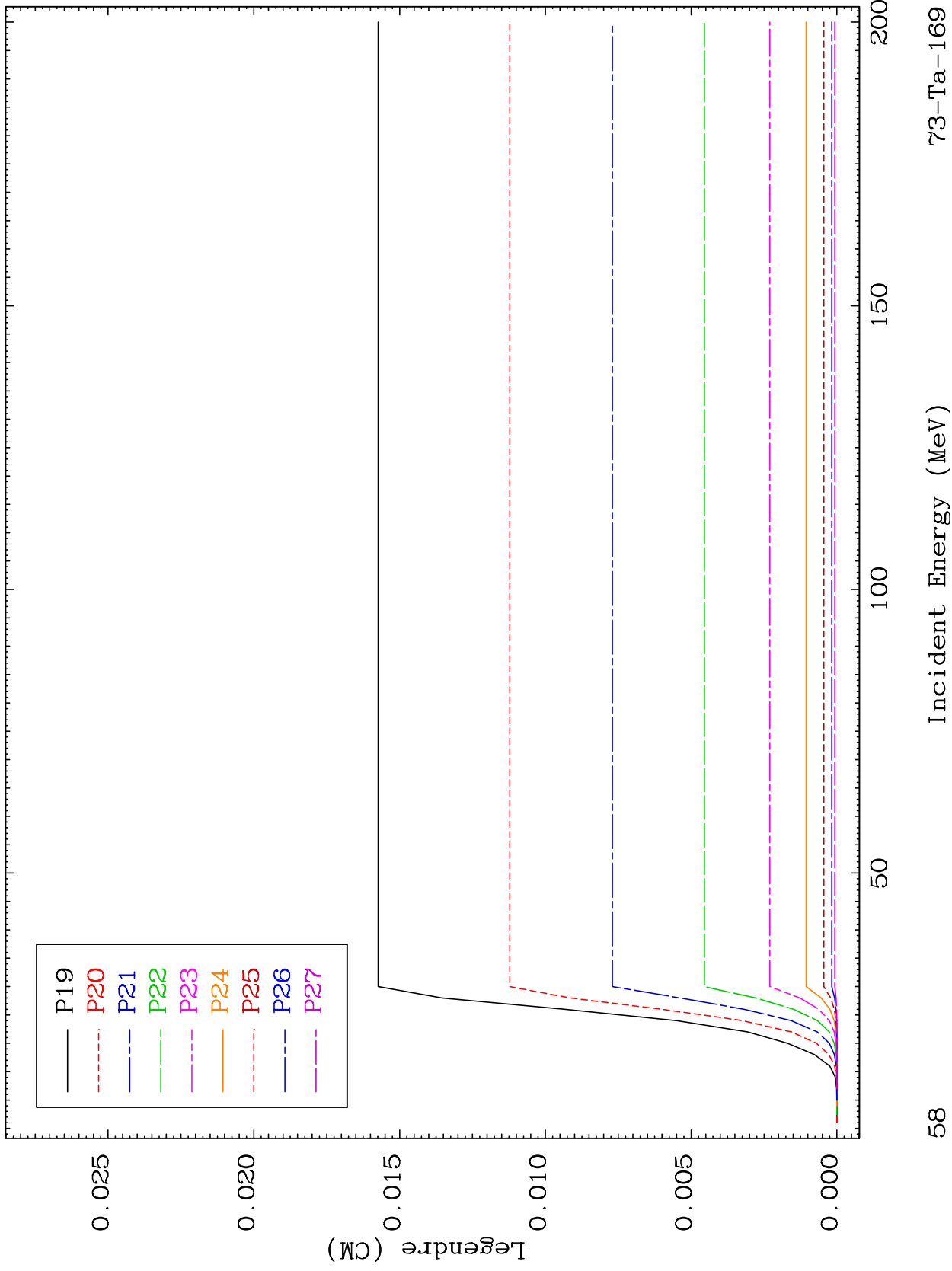


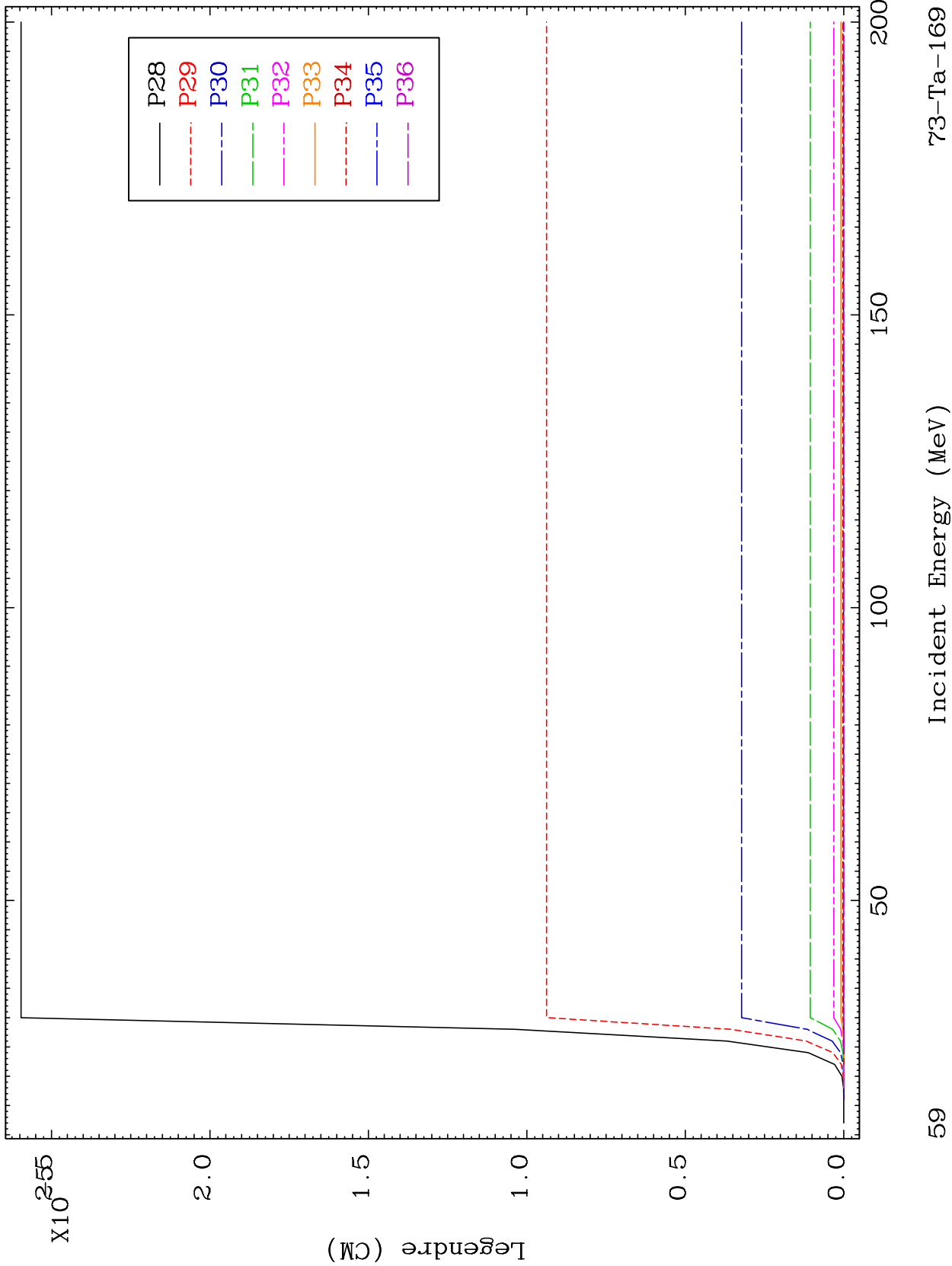
55

Incident Energy (MeV)

73-Ta-169



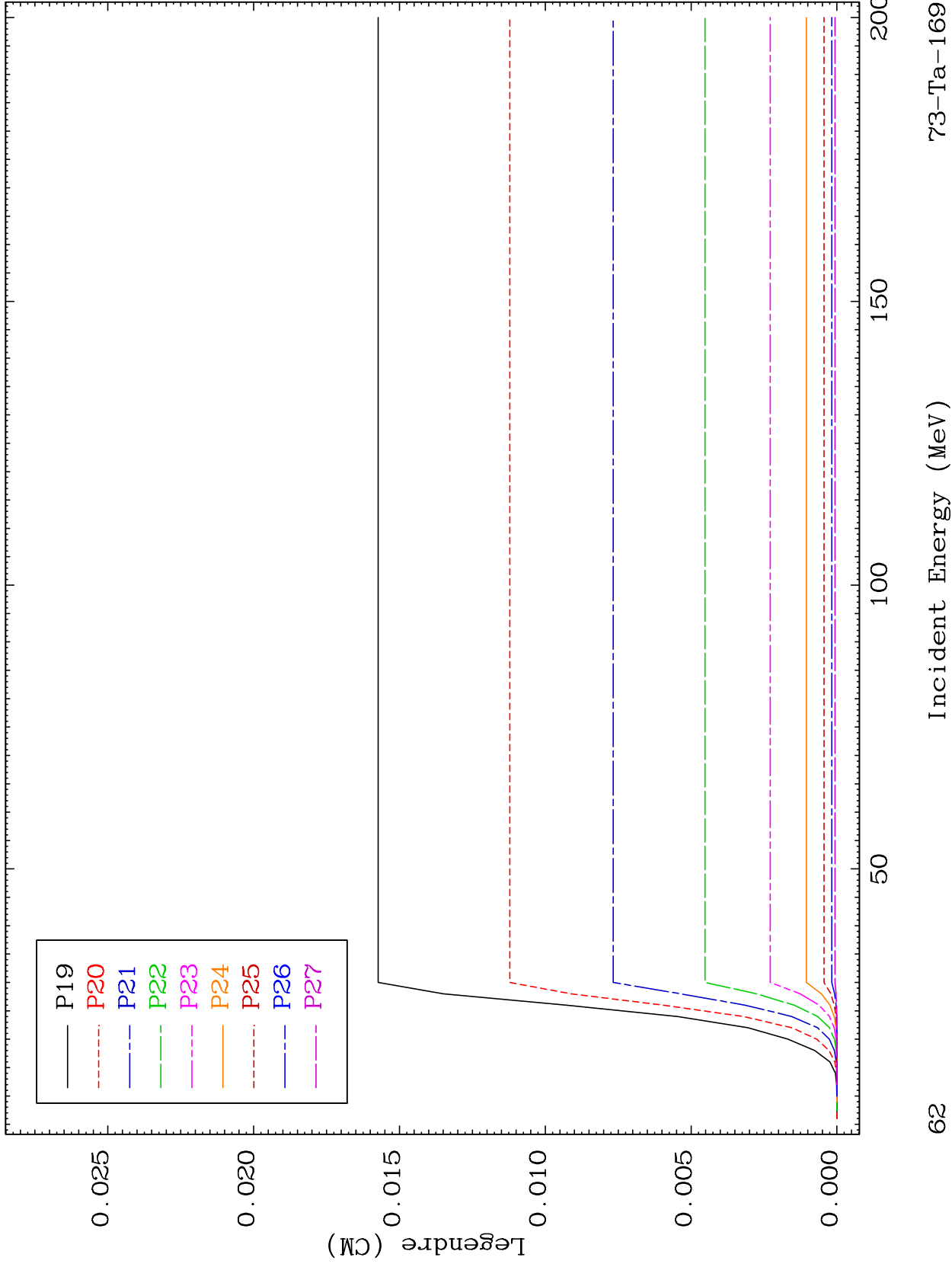




MAT 7292

298.0 keV (n,n') Level
Legendre Coefficients

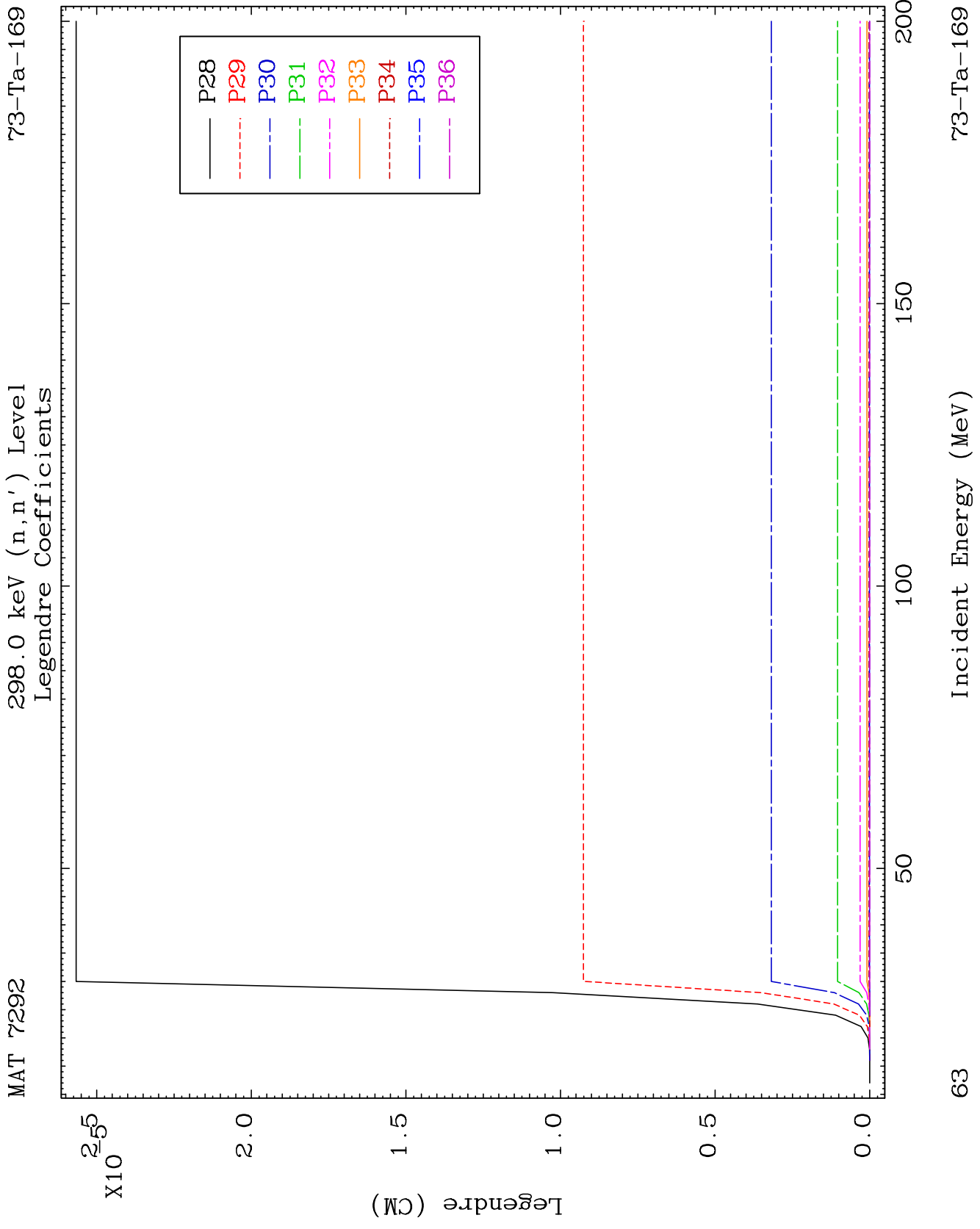
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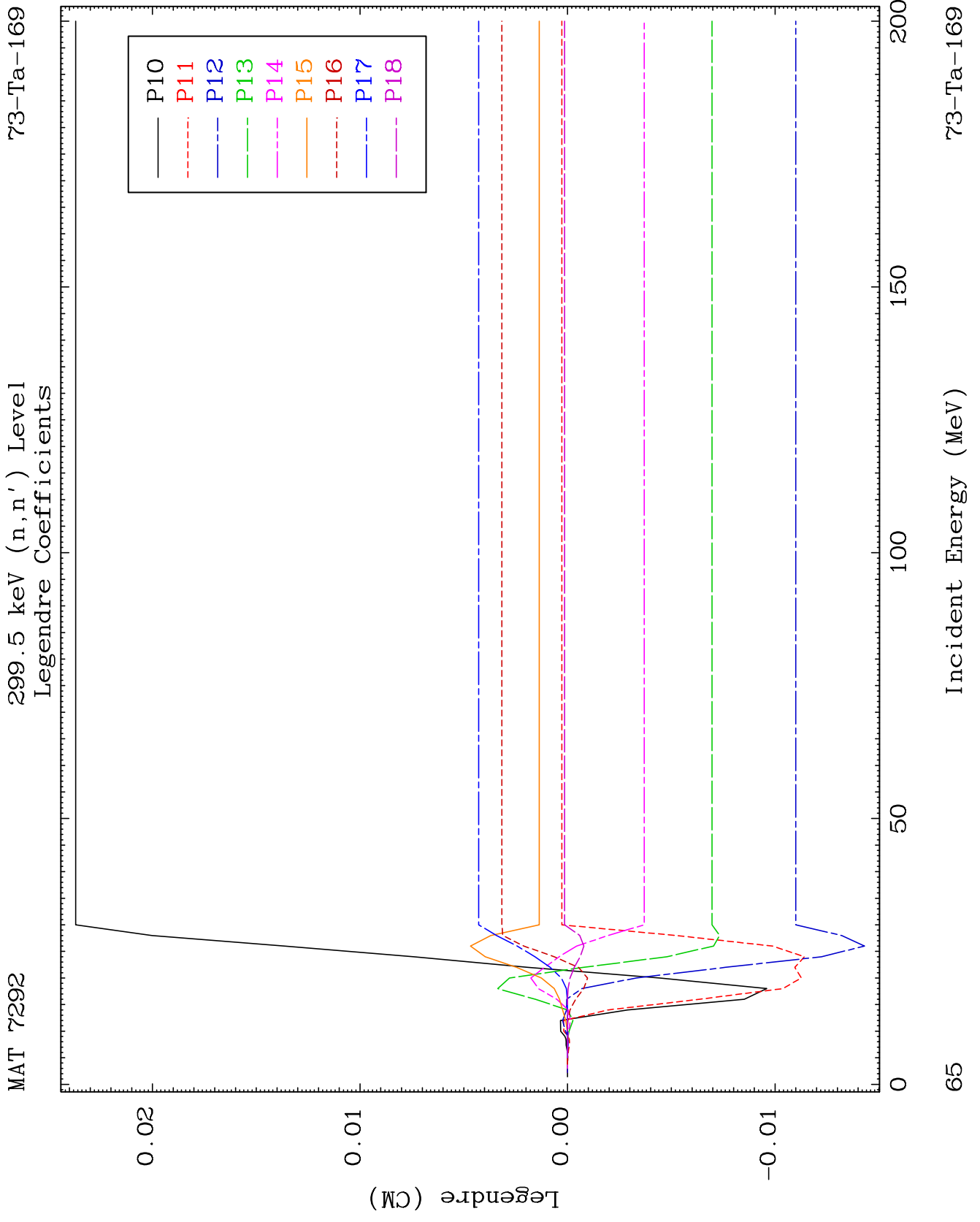


62

Incident Energy (MeV)

73-Ta-169

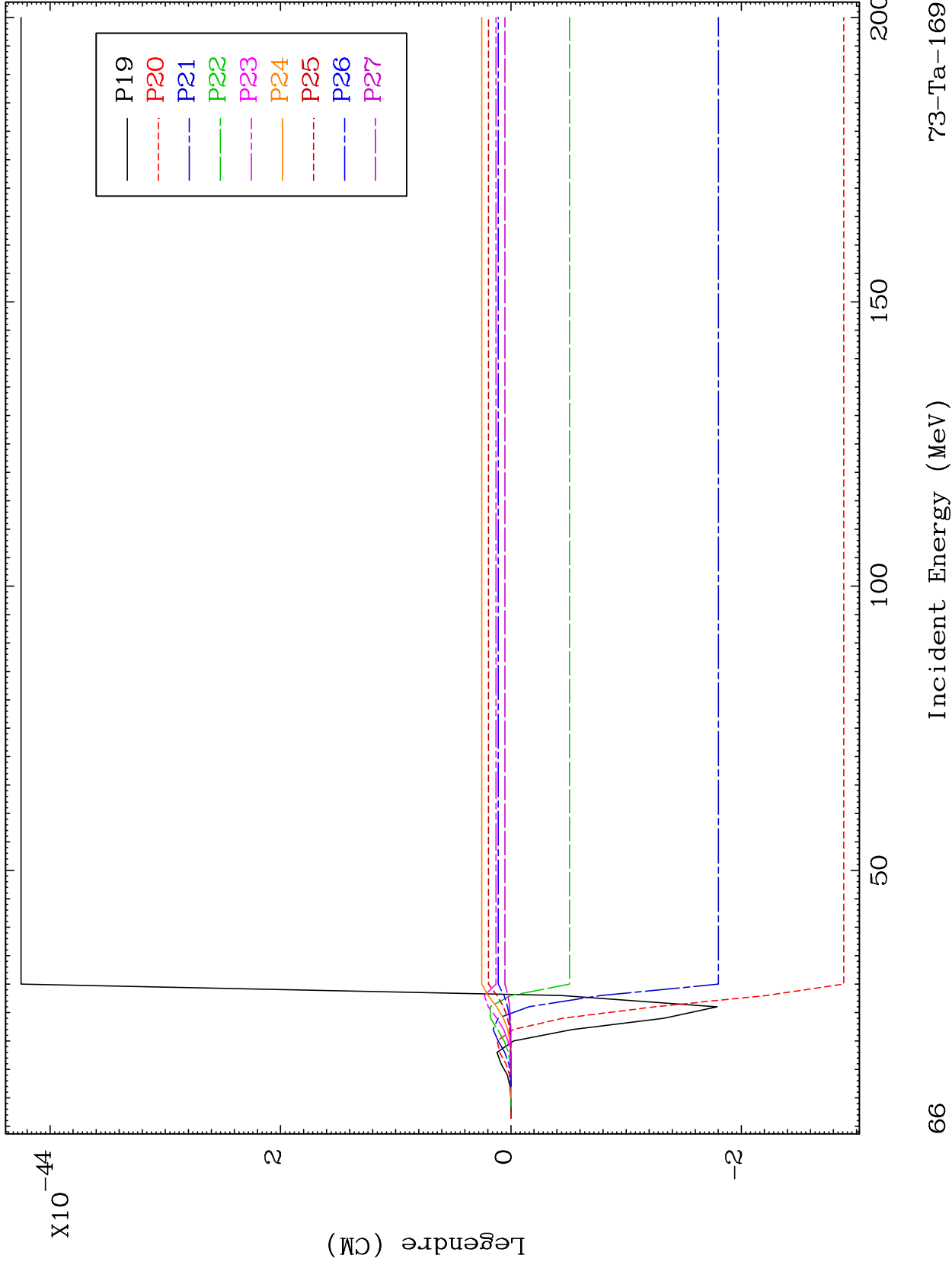


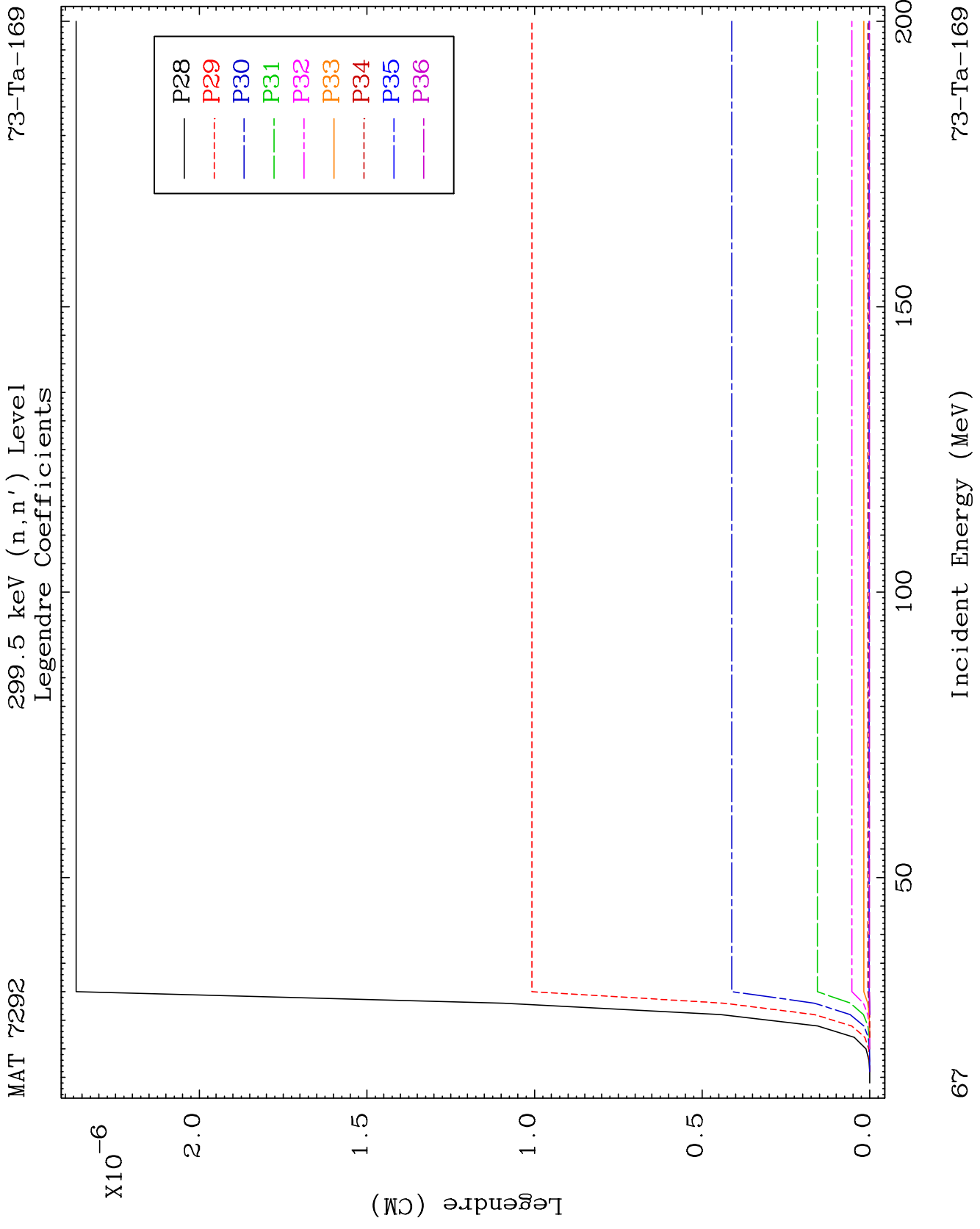


MAT 7292

299.5 keV (n,n') Level
Legendre Coefficients

73-Ta-169

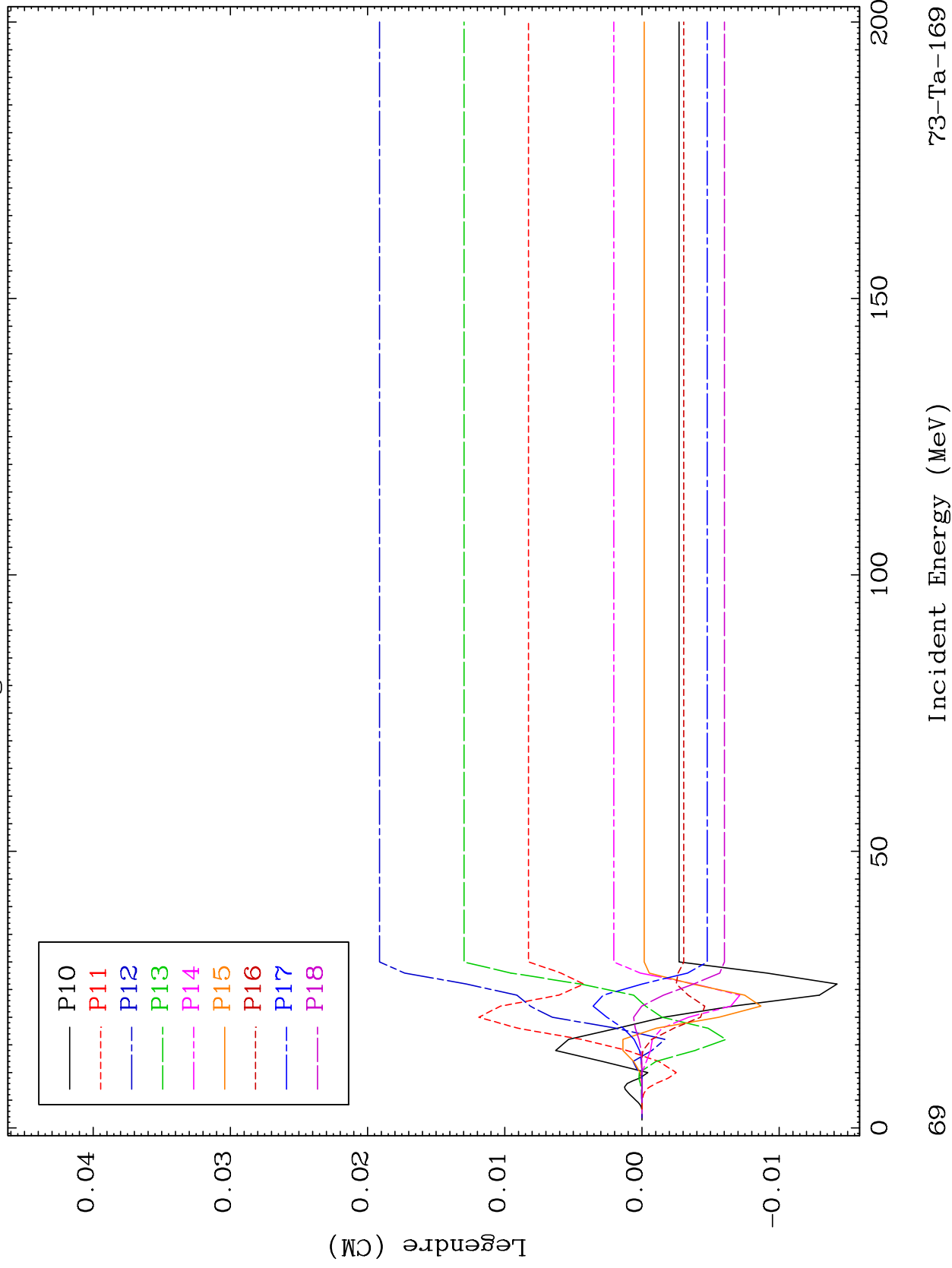




MAT 7292

336.6 keV (n,n') Level
Legendre Coefficients

73-Ta-169



69

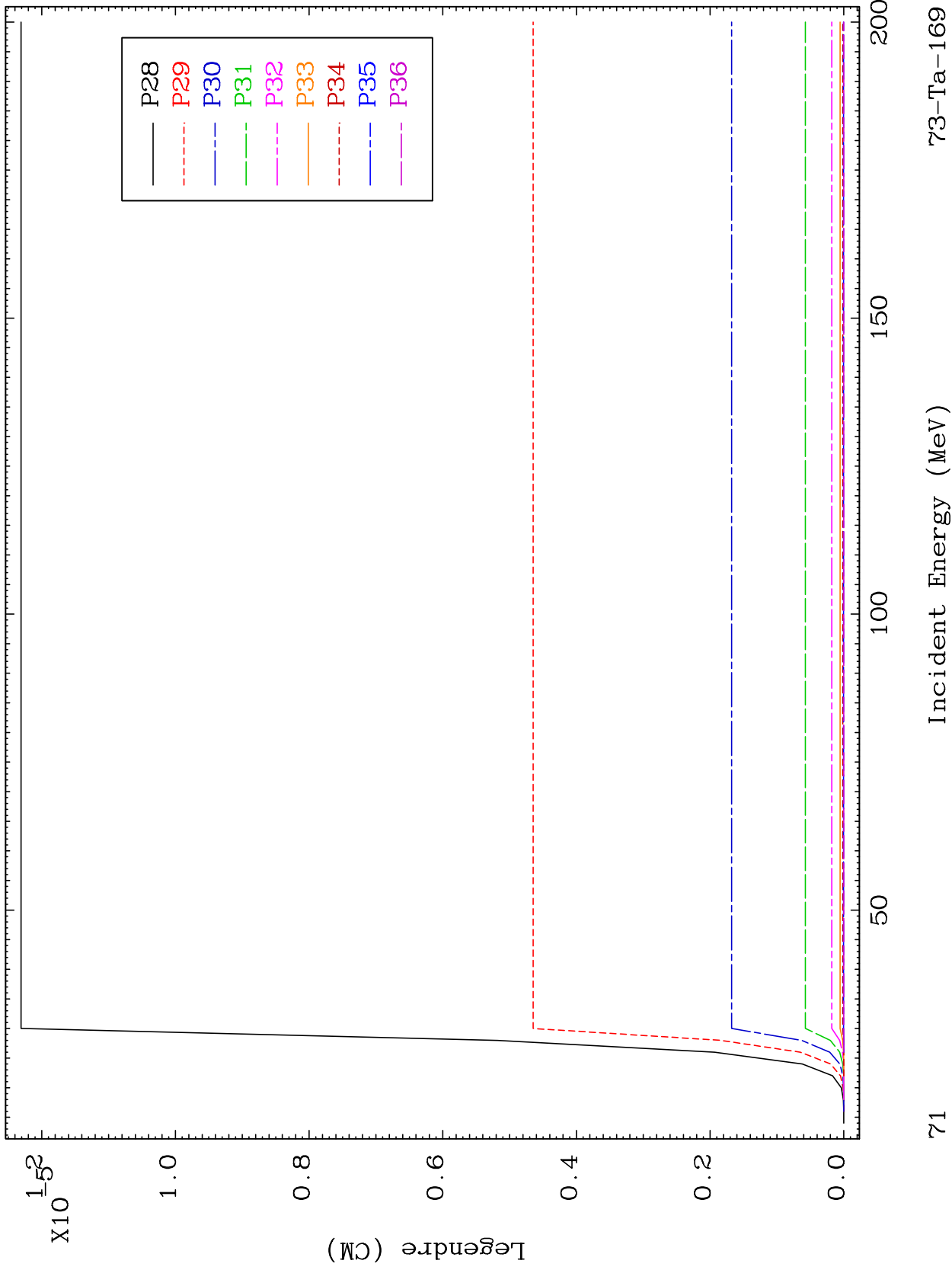
Incident Energy (MeV)

73-Ta-169

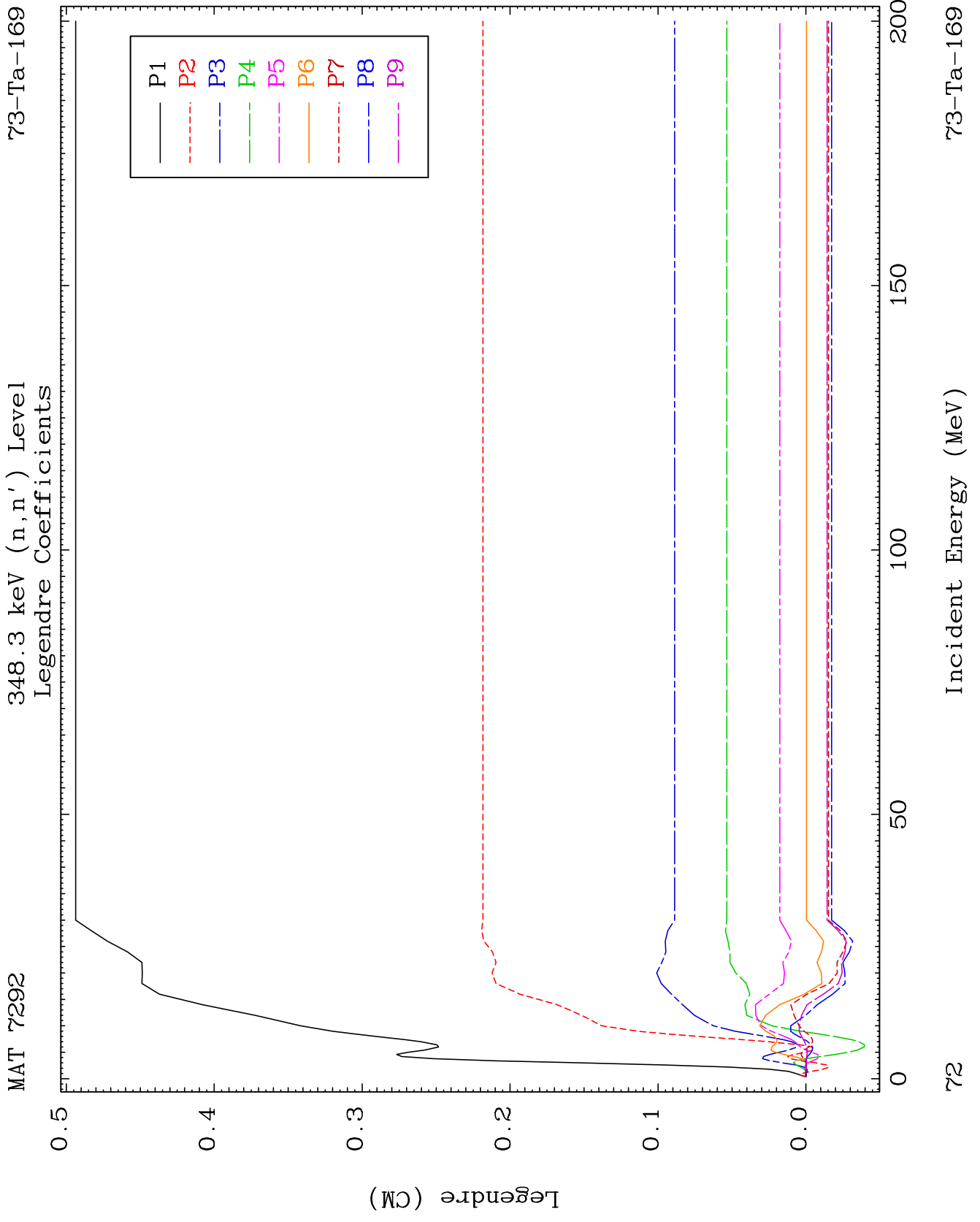
MAT 7292

336.6 keV (n,n') Level
Legendre Coefficients

73-Ta-169



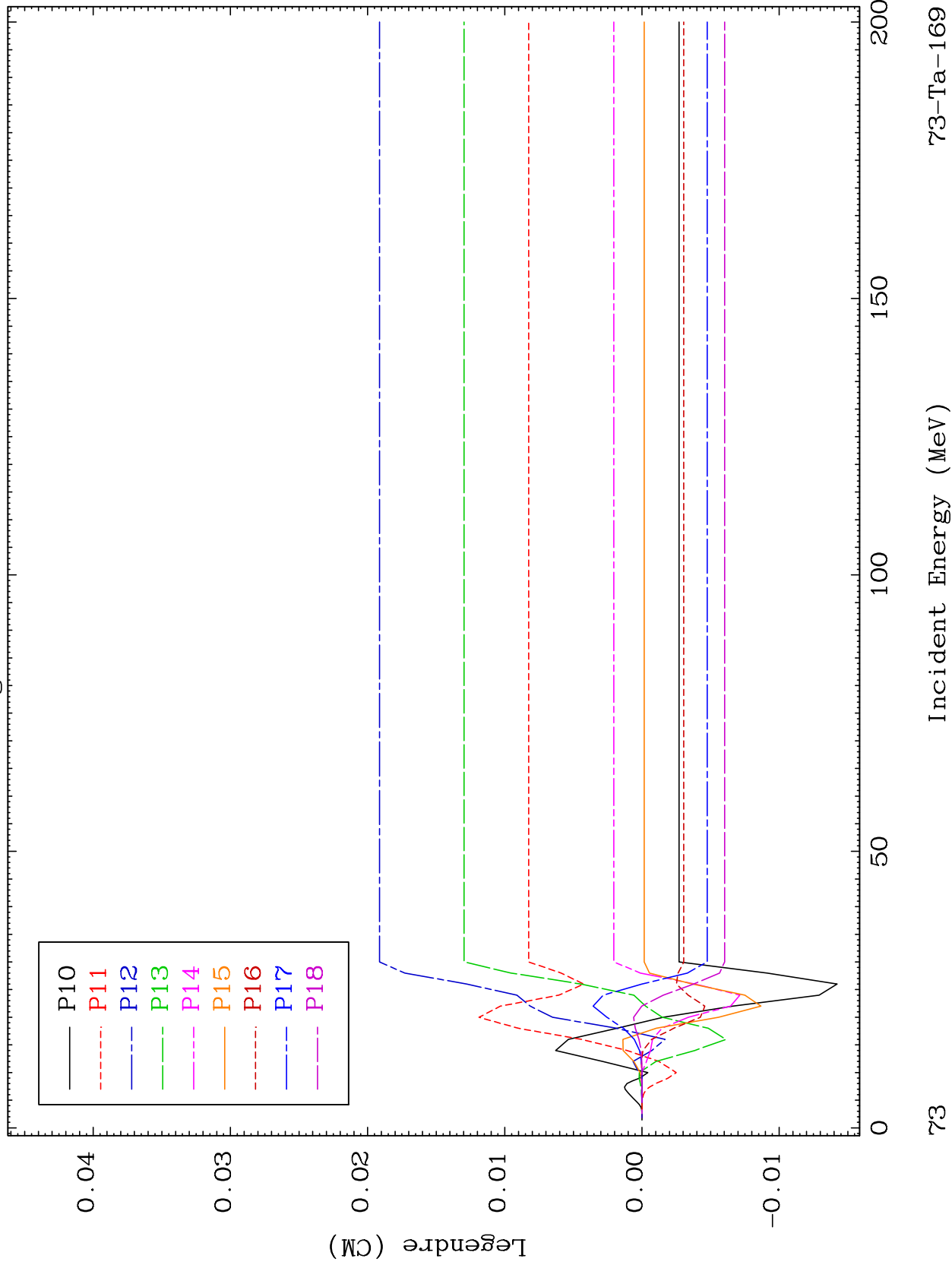
71



MAT 7292

348.3 keV (n, n') Level
Legendre Coefficients

73-Ta-169



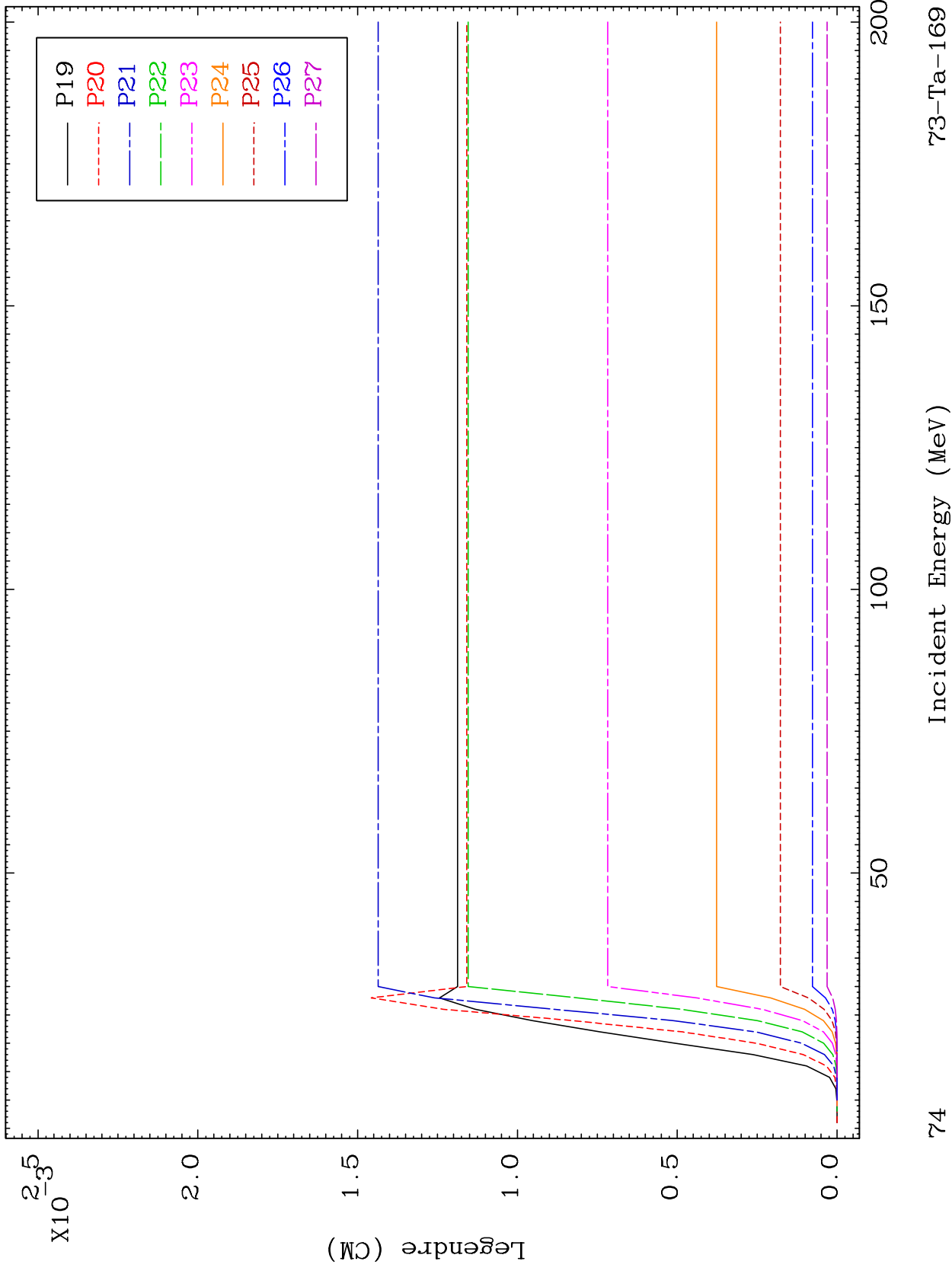
73

73-Ta-169

MAT 7292

348.3 keV (n,n') Level
Legendre Coefficients

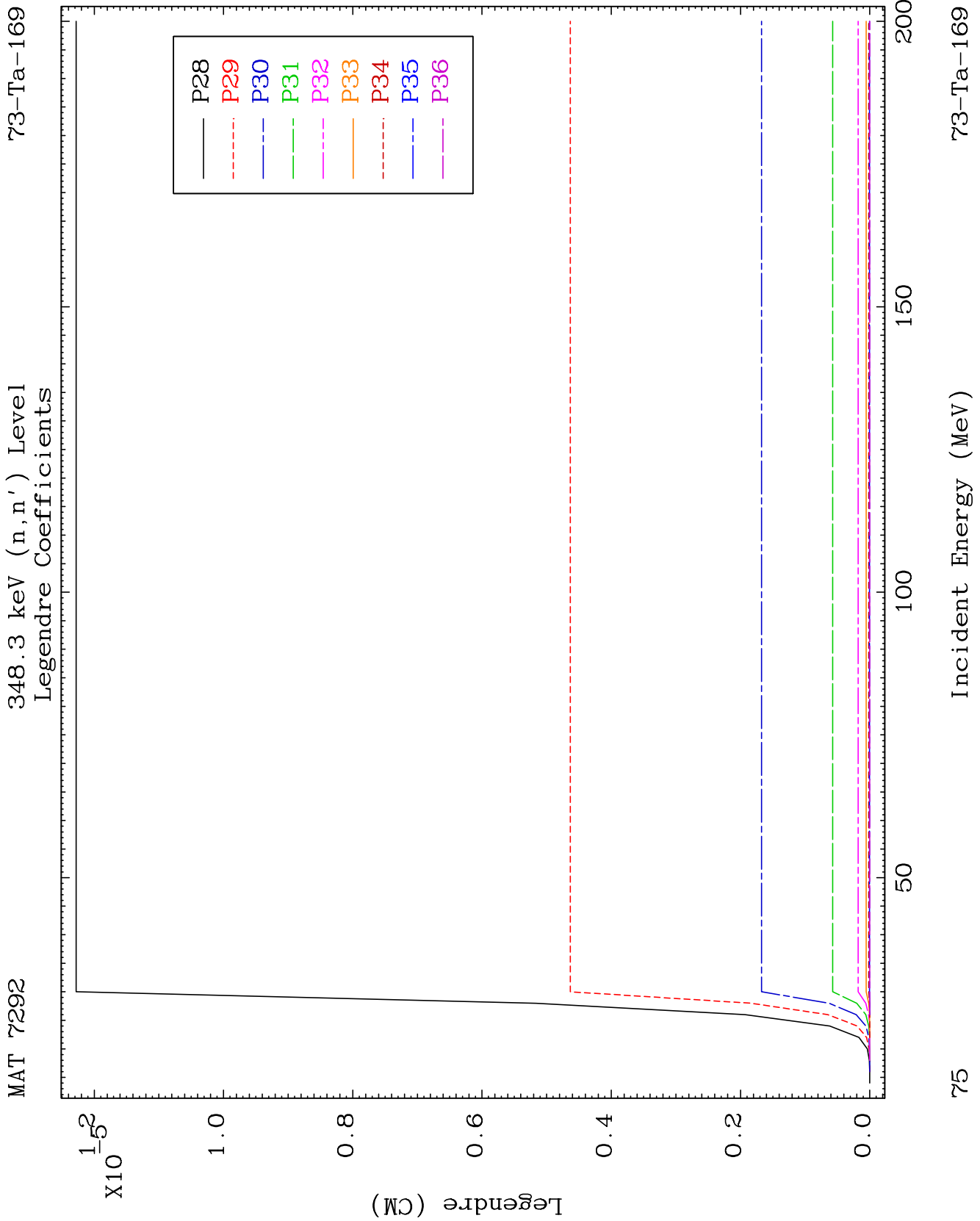
73-Ta-169

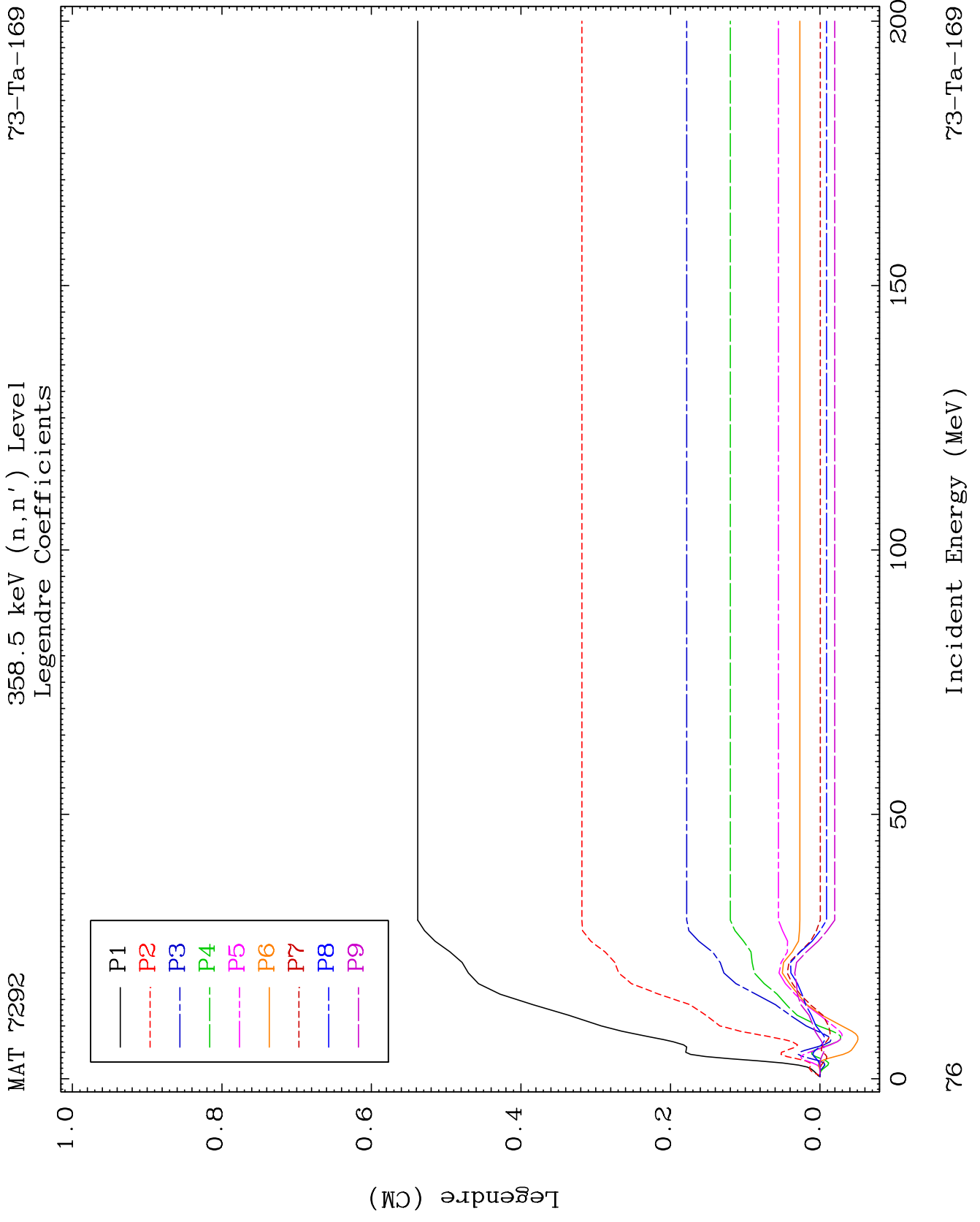


74

Incident Energy (MeV)

73-Ta-169

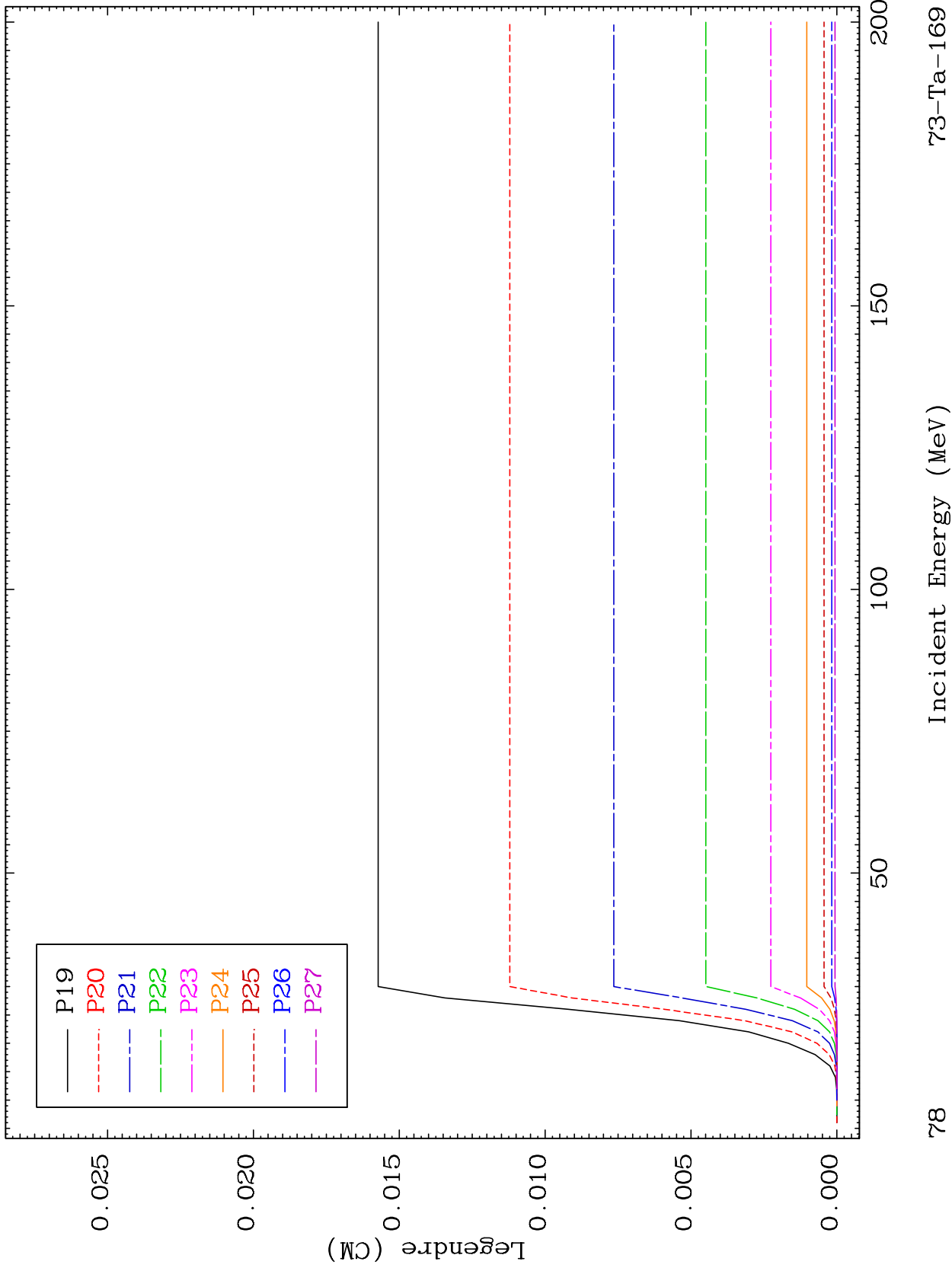




MAT 7292

358.5 keV (n,n') Level
Legendre Coefficients

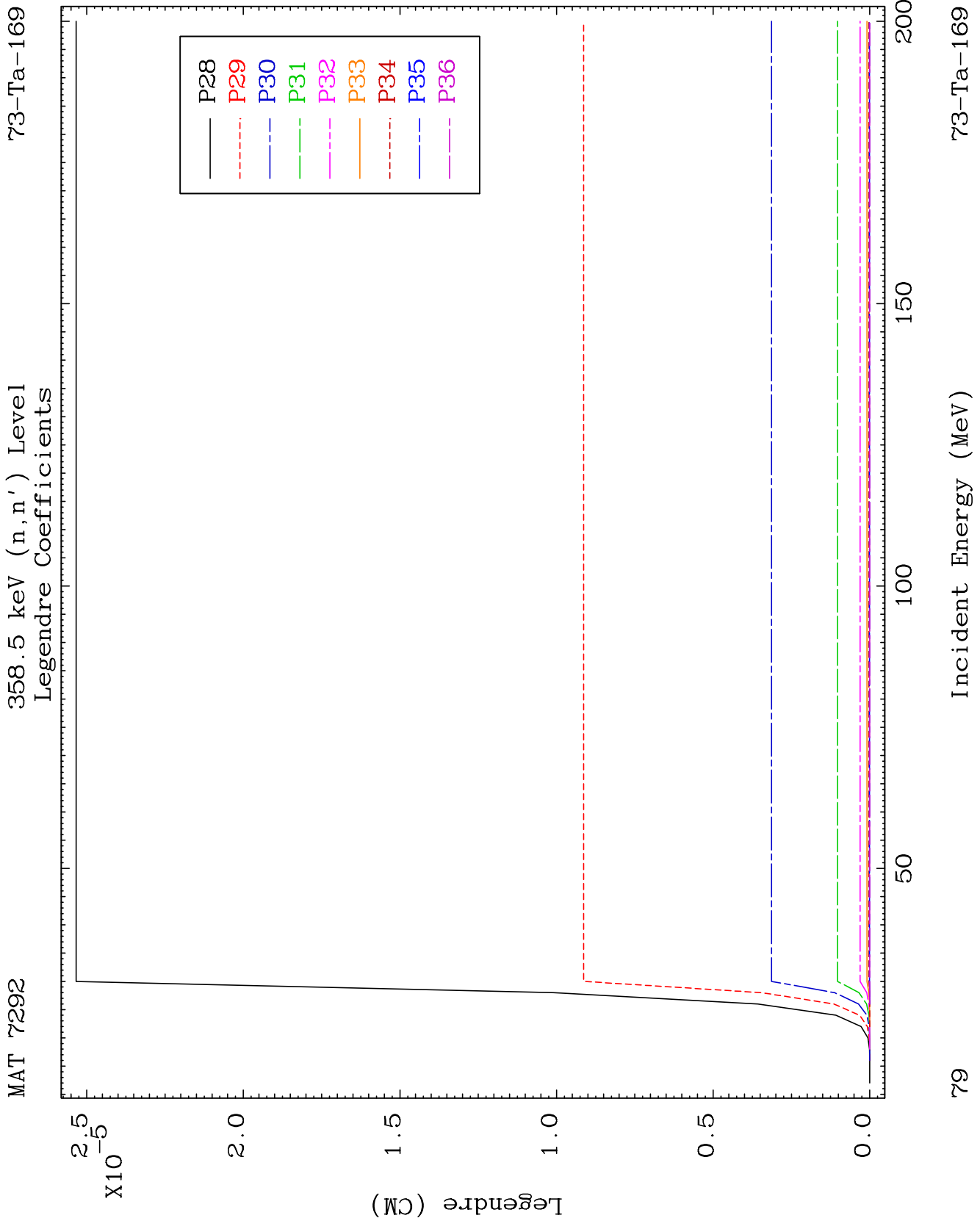
73-Ta-169



78

Incident Energy (MeV)

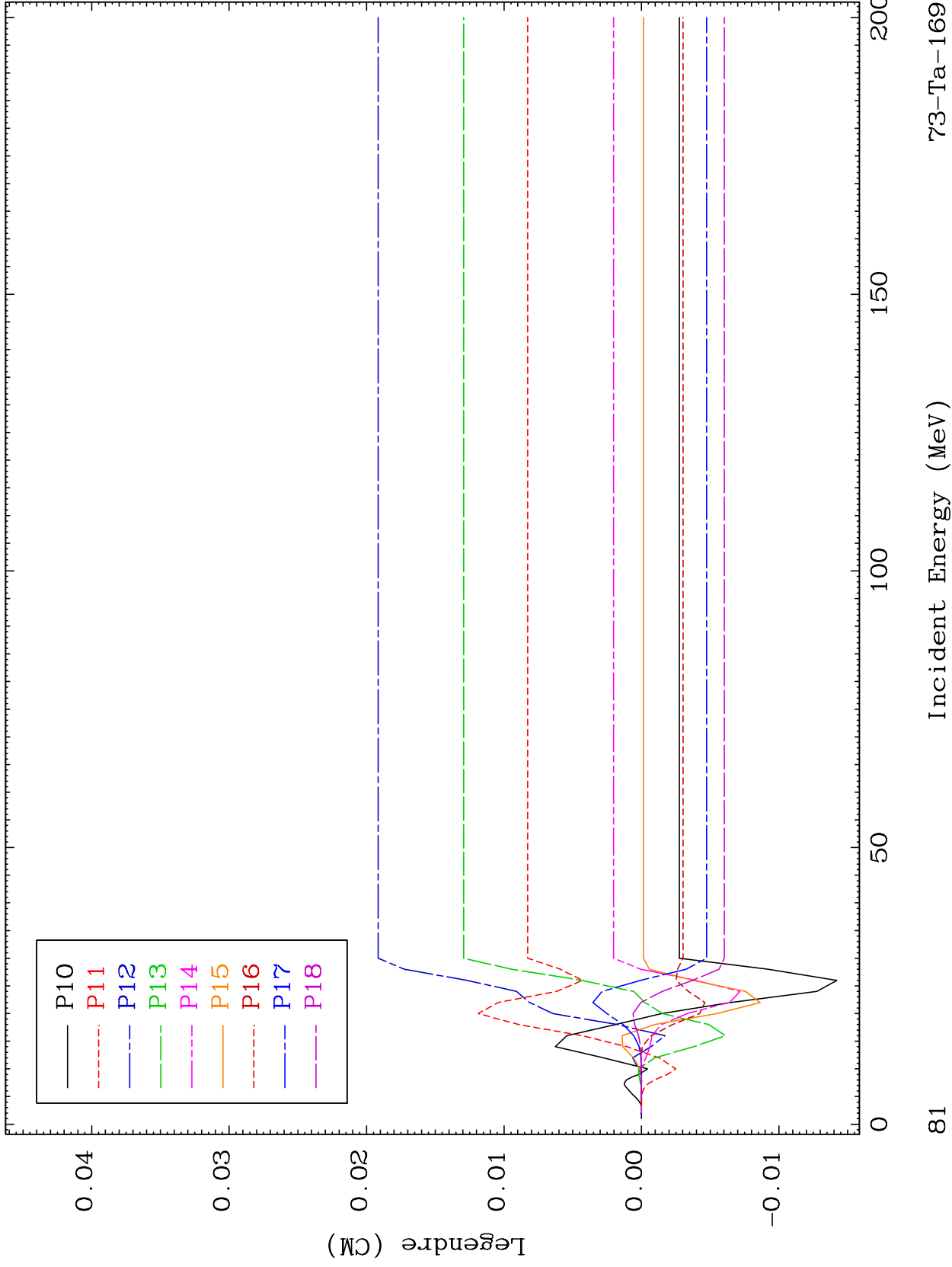
73-Ta-169



MAT 7292

420.1 keV (n,n') Level
Legendre Coefficients

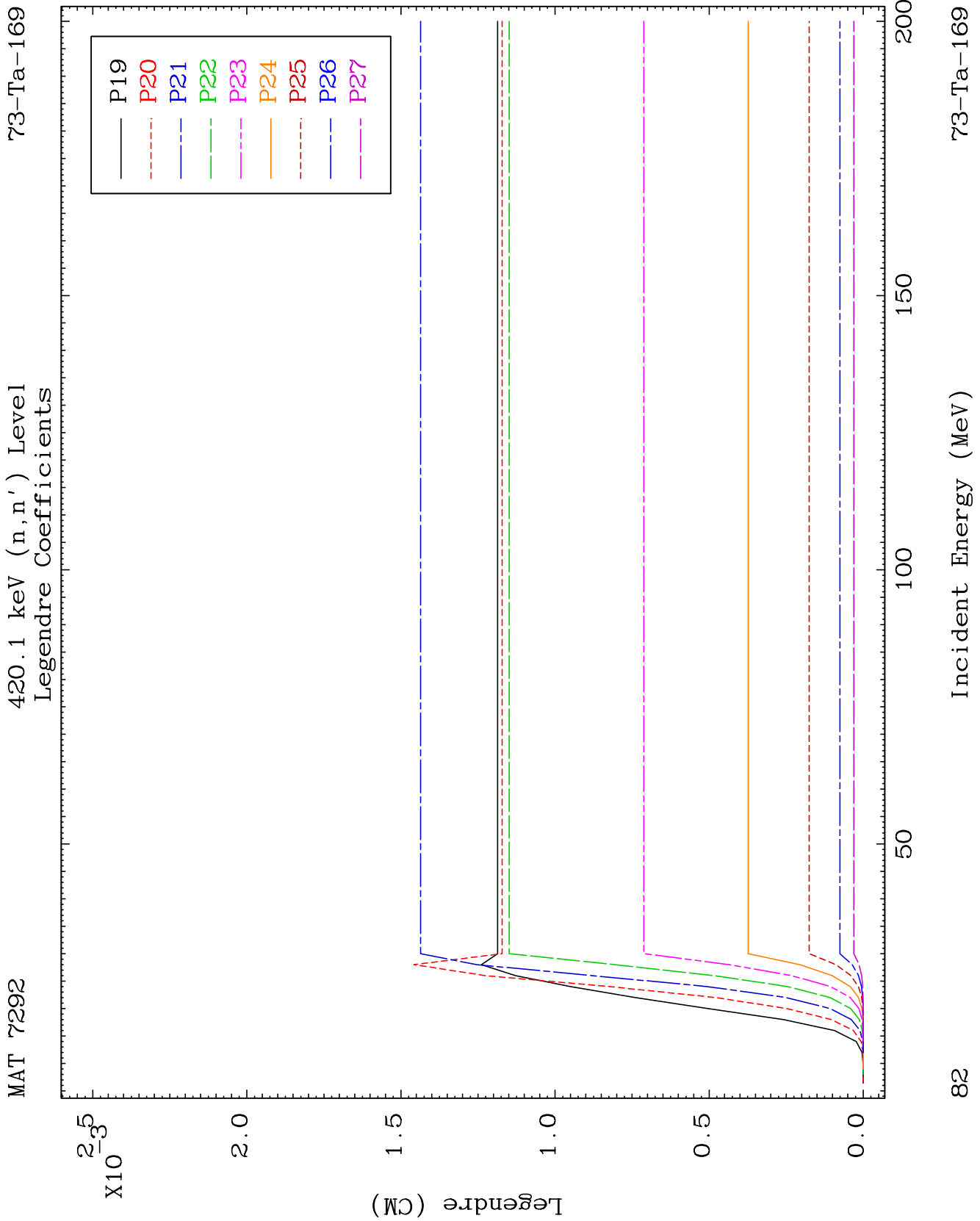
73-Ta-169

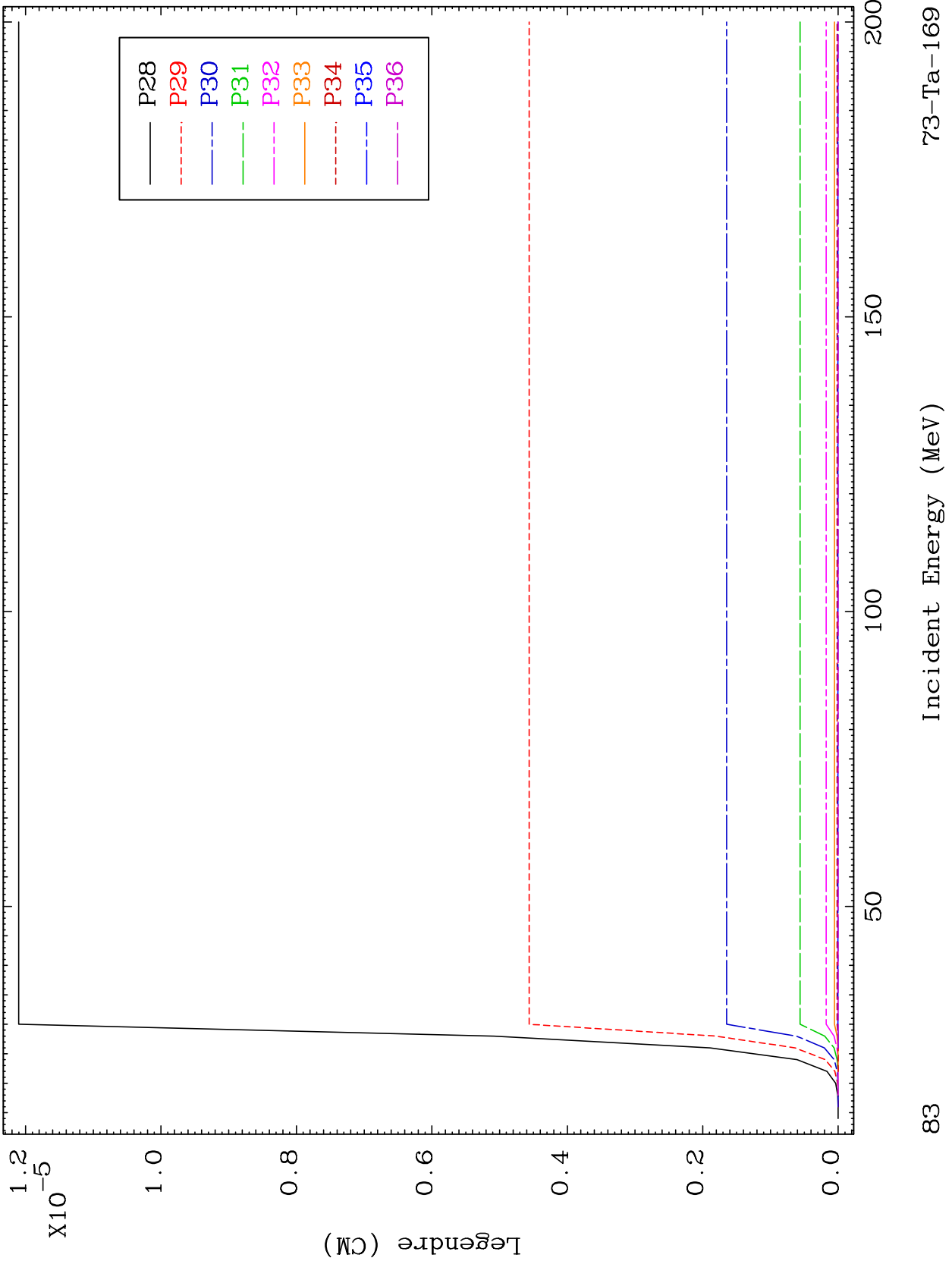


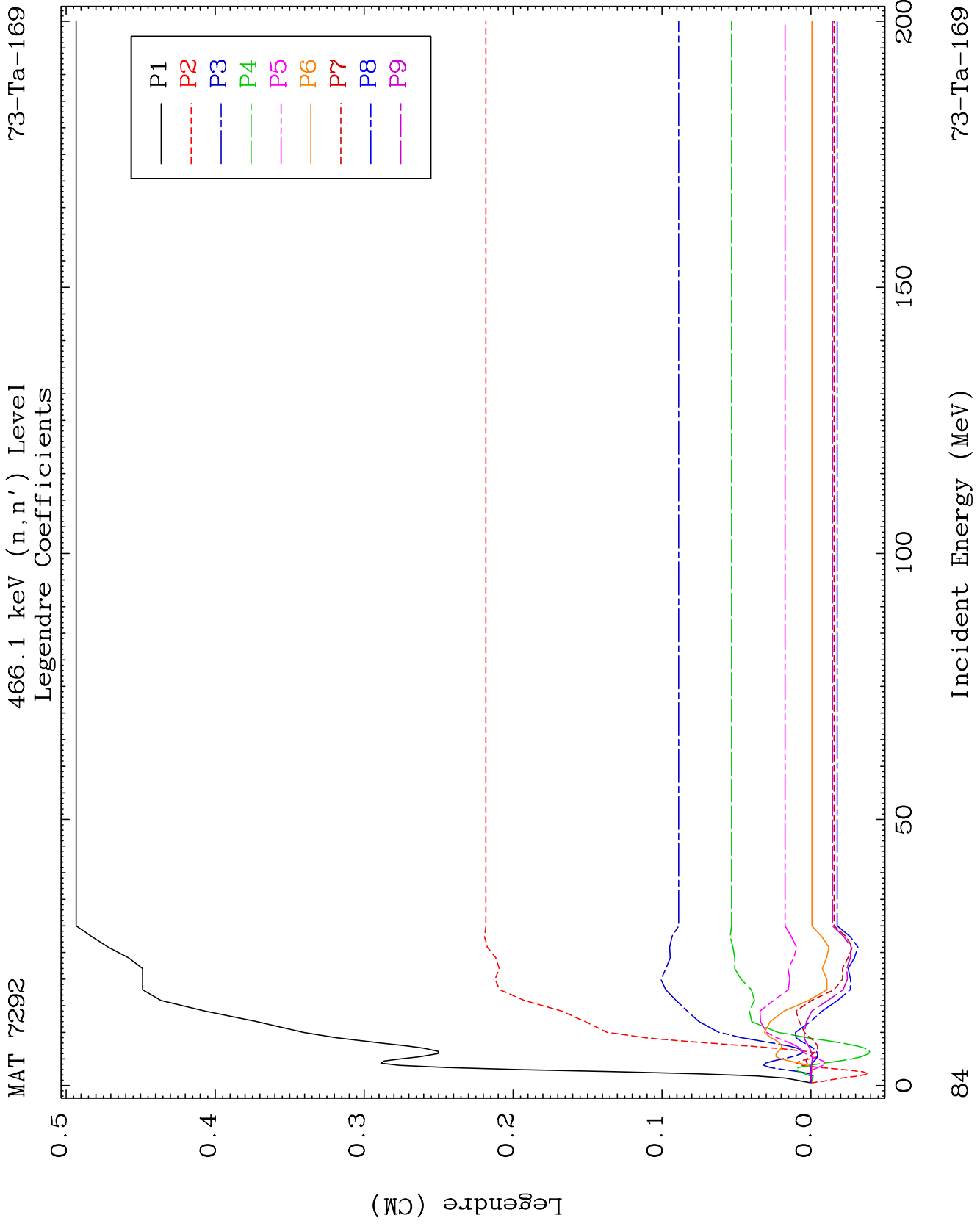
81

Incident Energy (MeV)

73-Ta-169



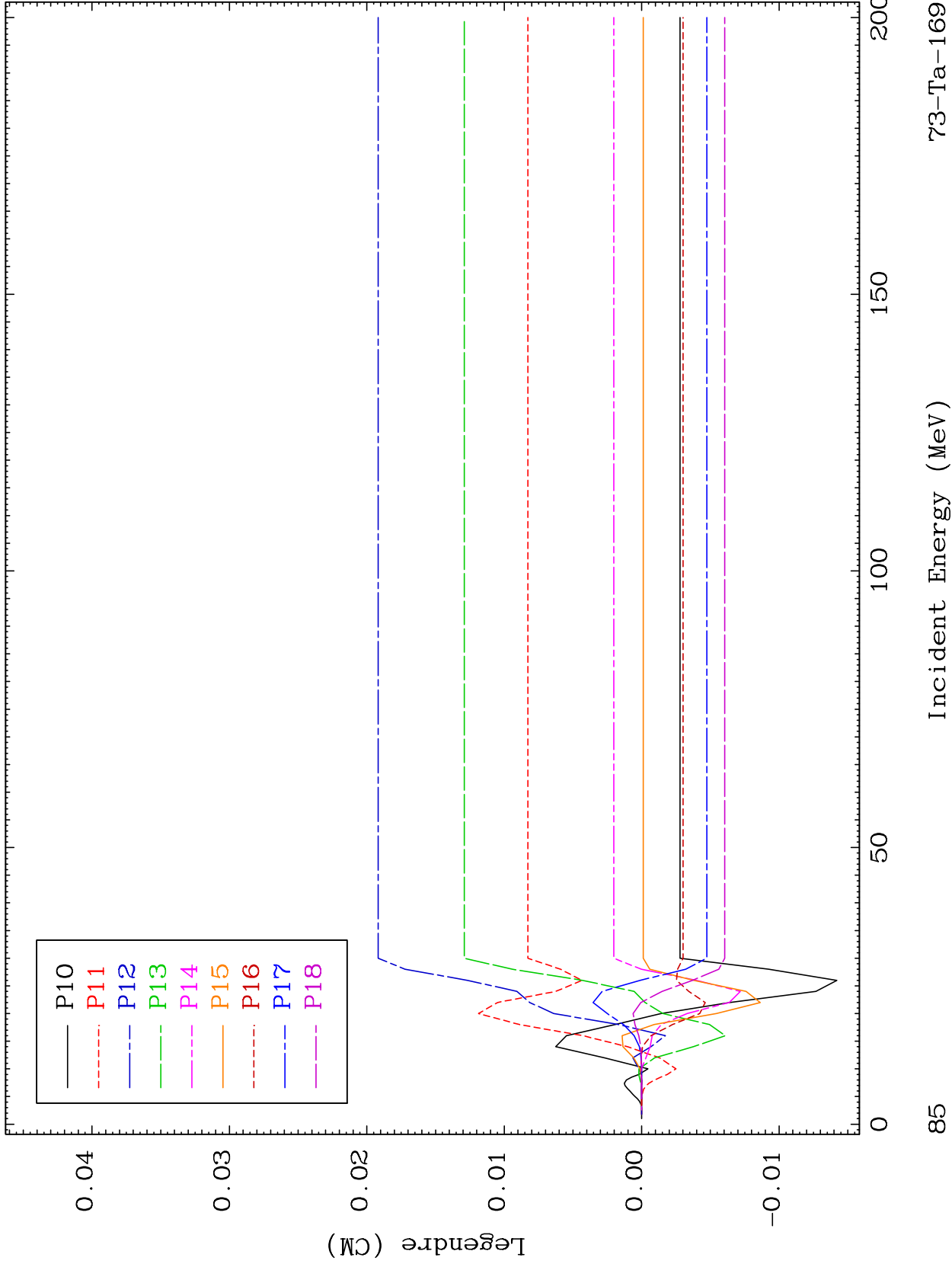




MAT 7292

466.1 keV (n,n') Level
Legendre Coefficients

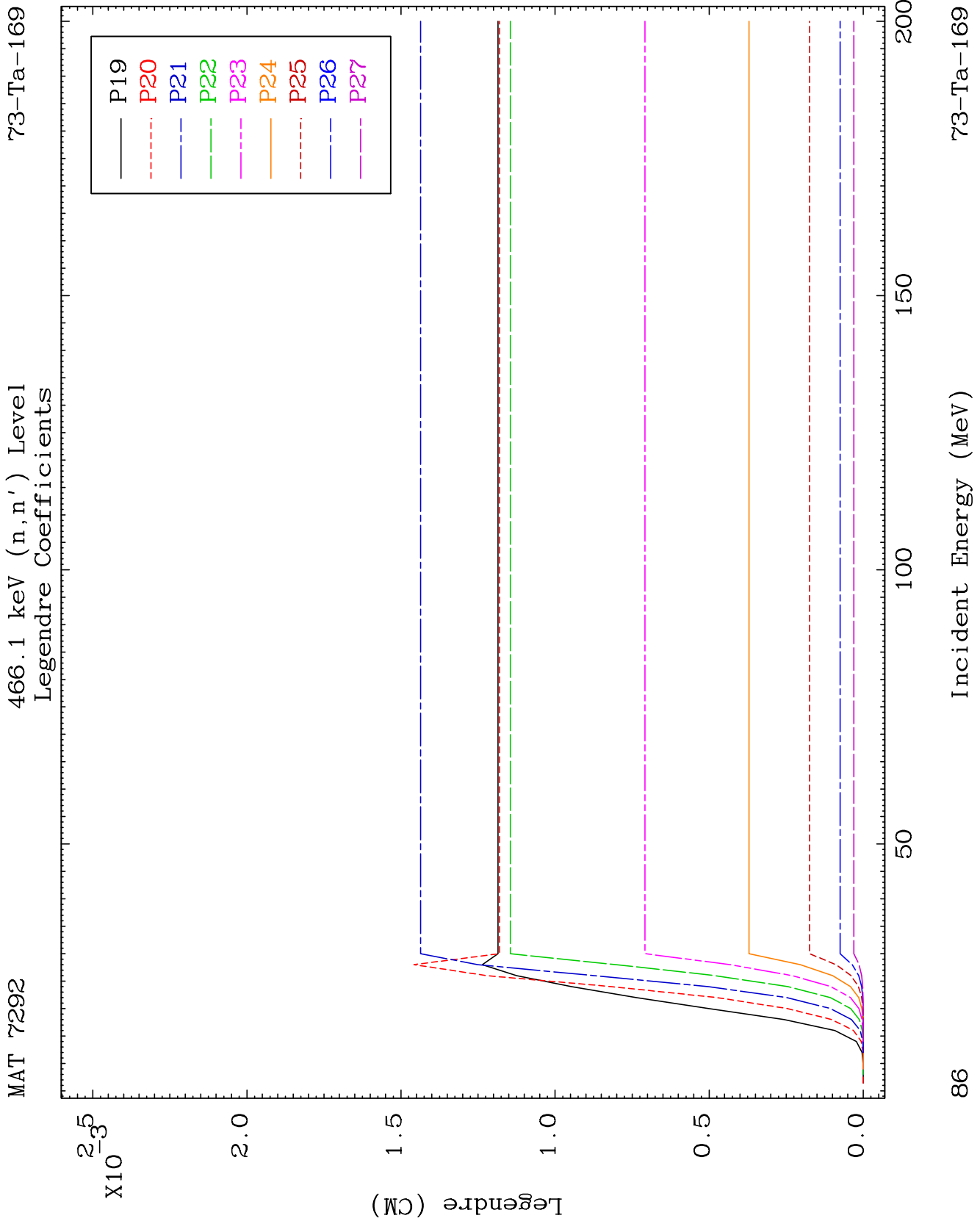
73-Ta-169

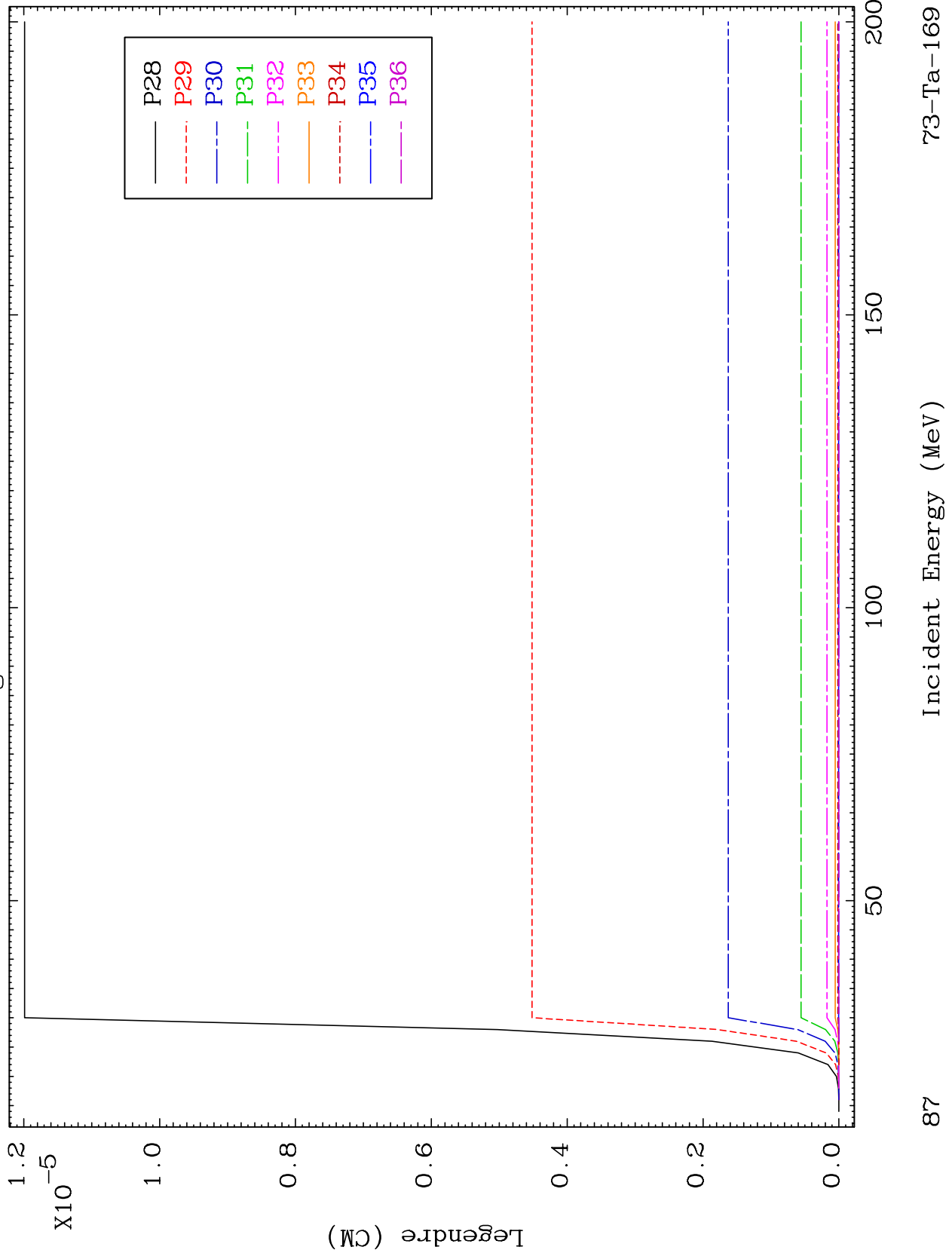


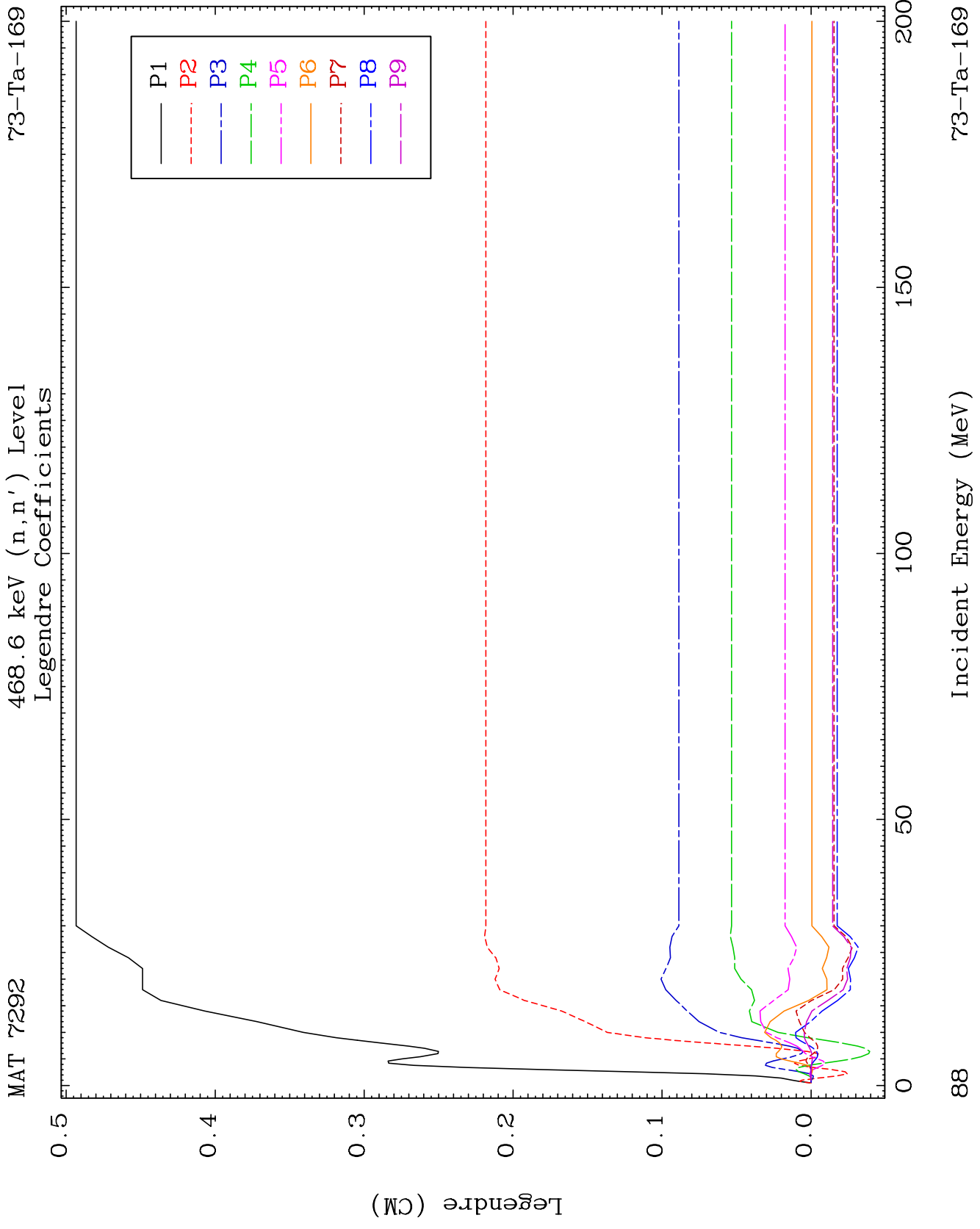
73-Ta-169

Incident Energy (MeV)

85



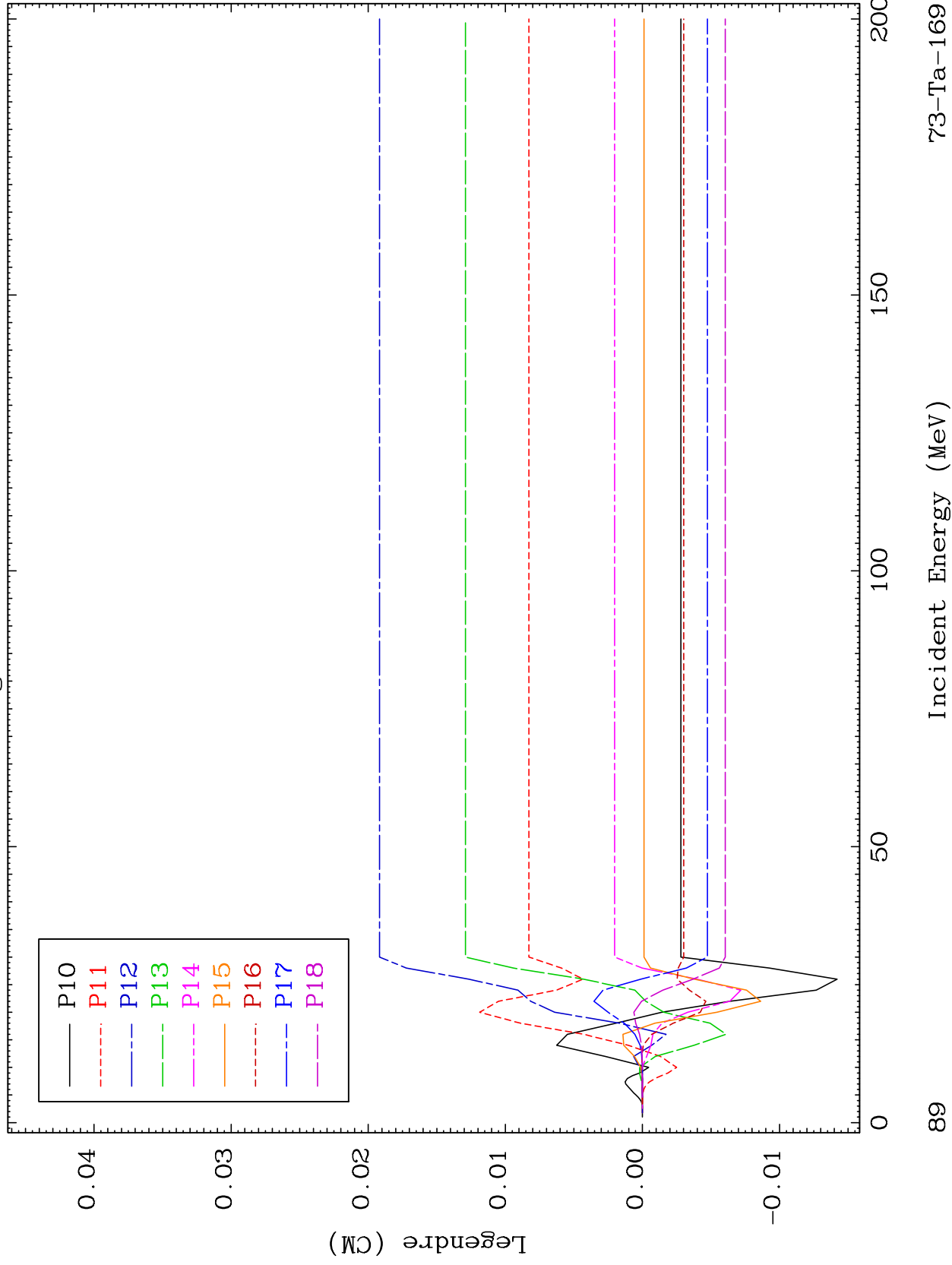




MAT 7292

468.6 keV (n,n') Level
Legendre Coefficients

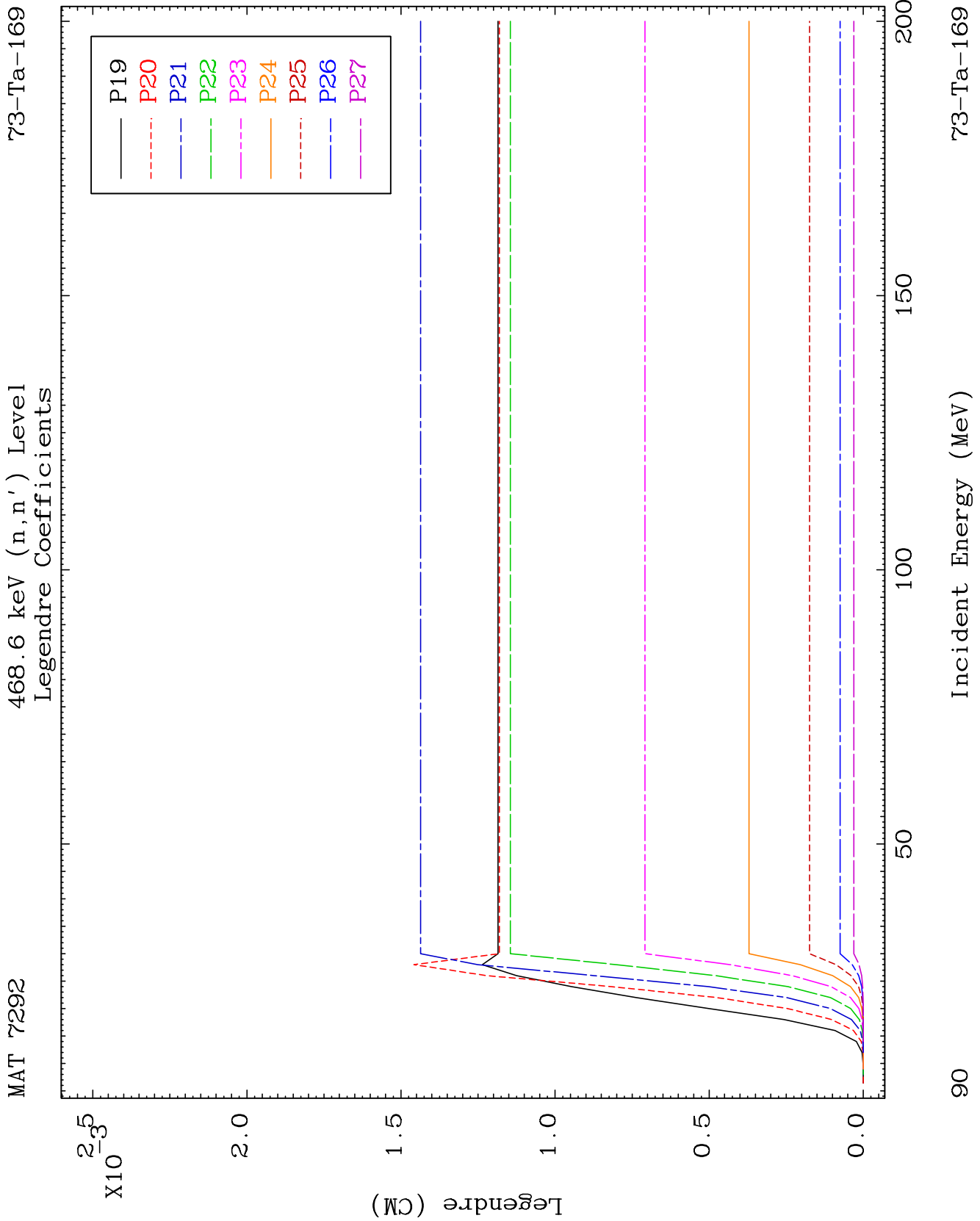
73-Ta-169



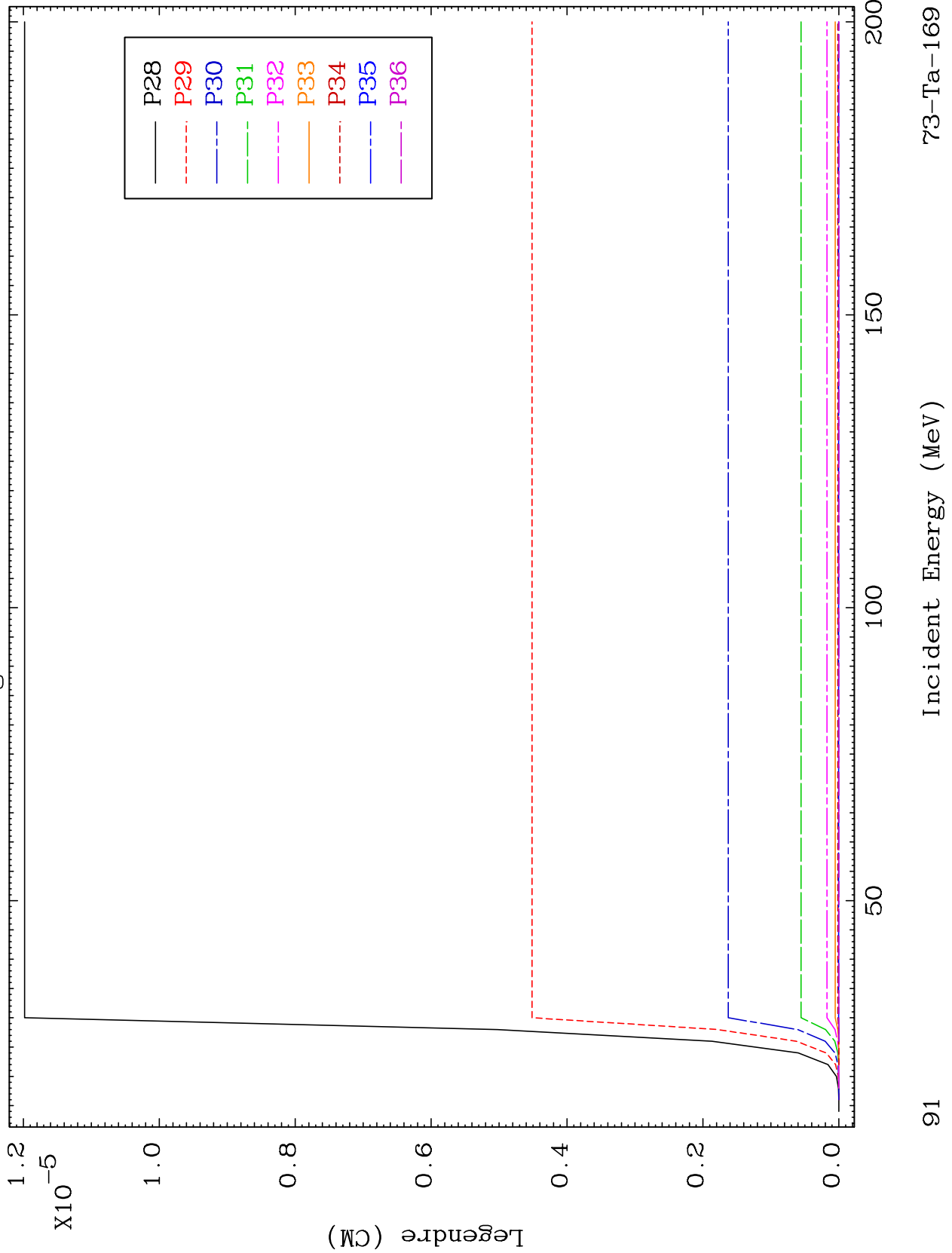
73-Ta-169

Incident Energy (MeV)

89



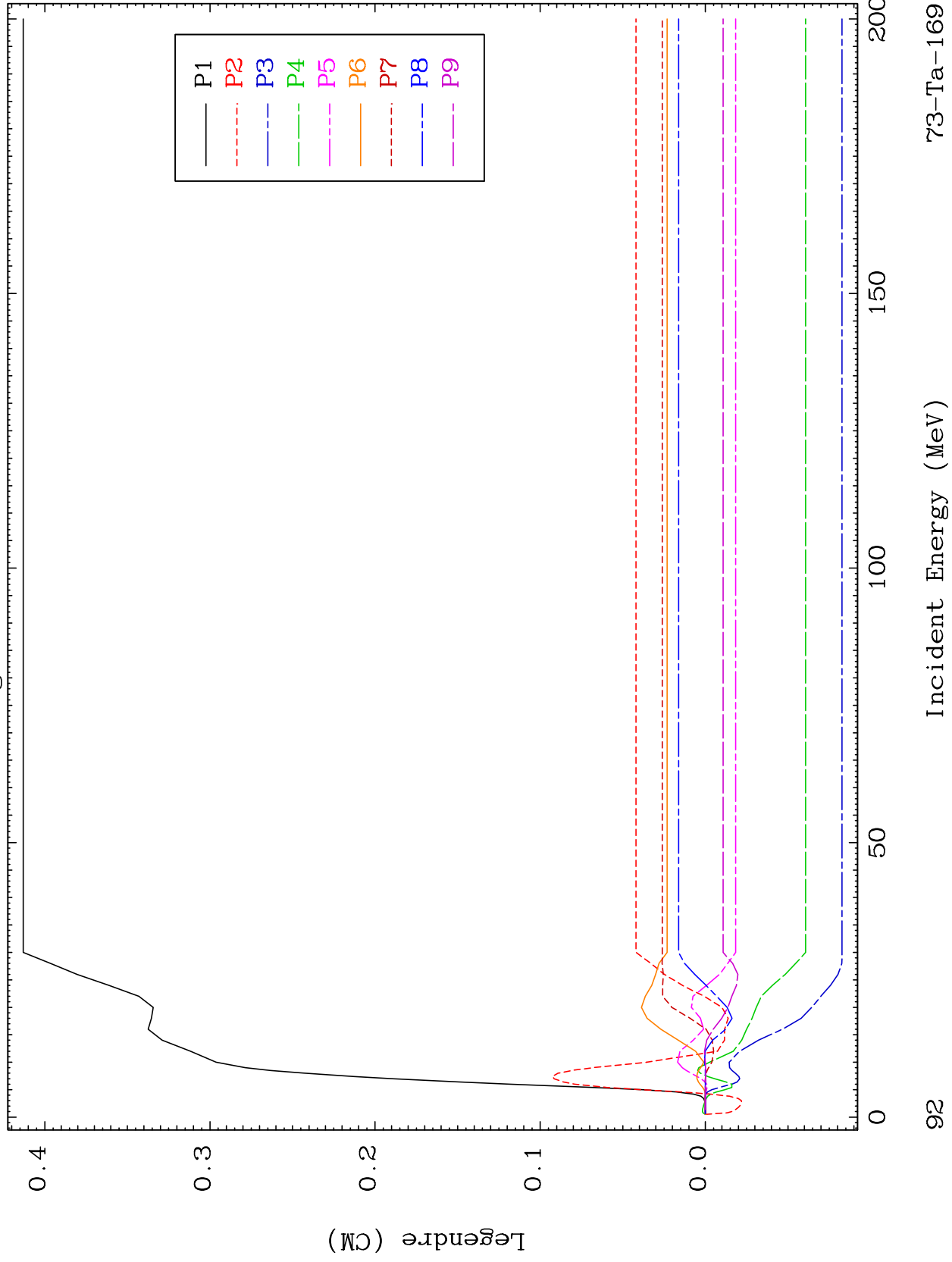
MAT 7292 468.6 keV (n,n') Level 73-Ta-169



MAT 7292

487.7 keV (n, n') Level
Legendre Coefficients

73-Ta-169



92

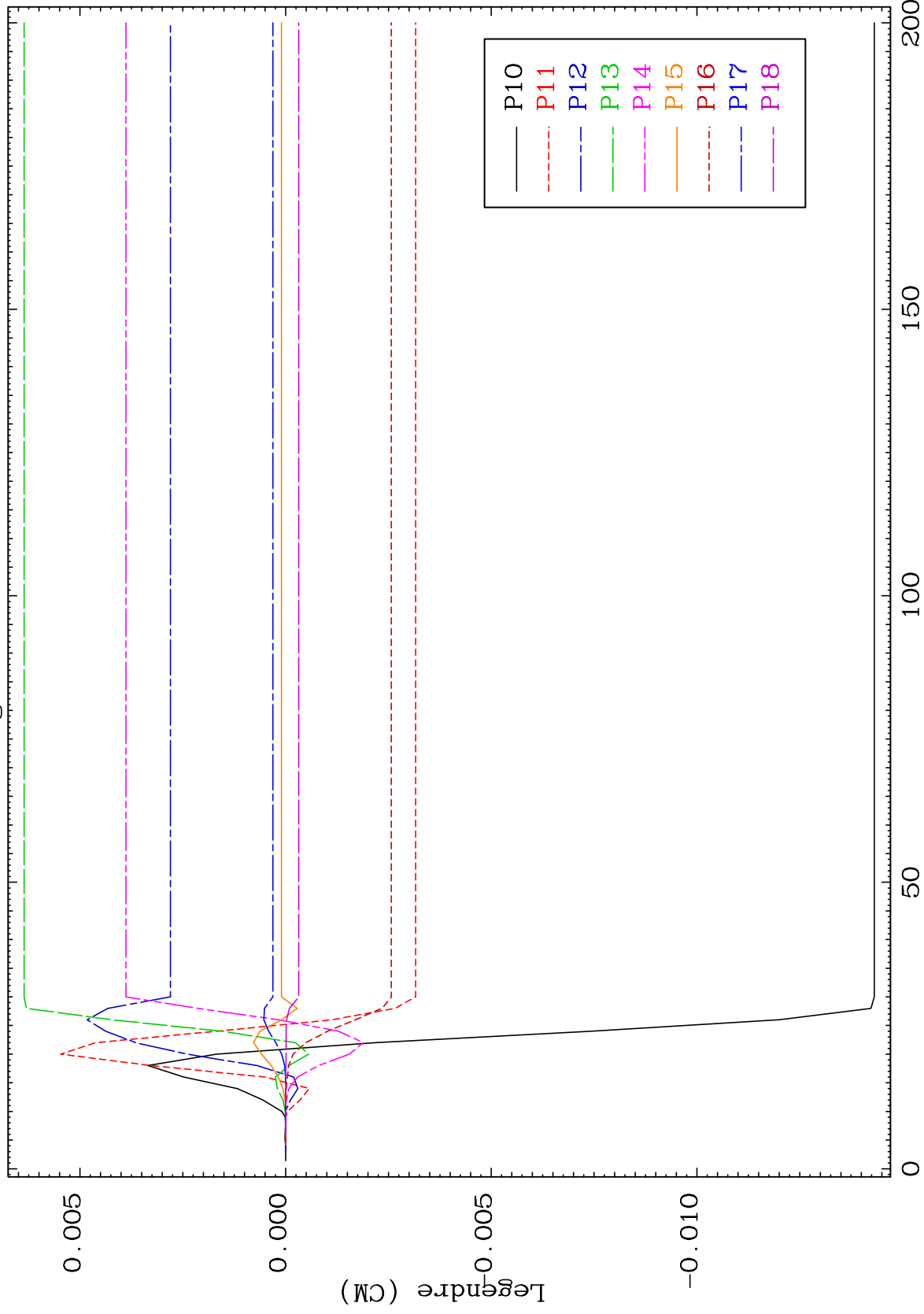
Incident Energy (MeV)

73-Ta-169

MAT 7292

487.7 keV (n,n') Level
Legendre Coefficients

73-Ta-169



93

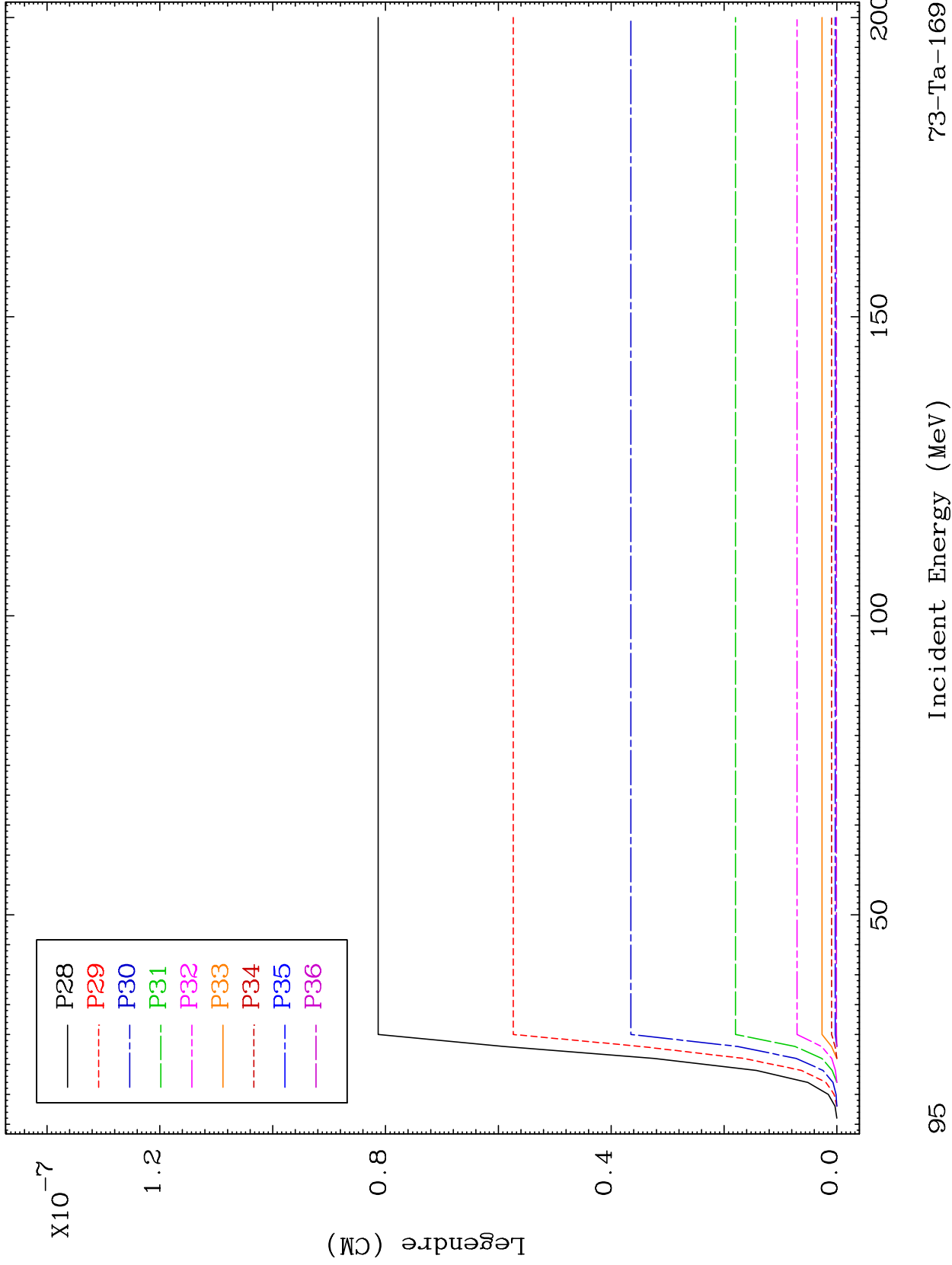
Incident Energy (MeV)

73-Ta-169

MAT 7292

487.7 keV (n,n') Level
Legendre Coefficients

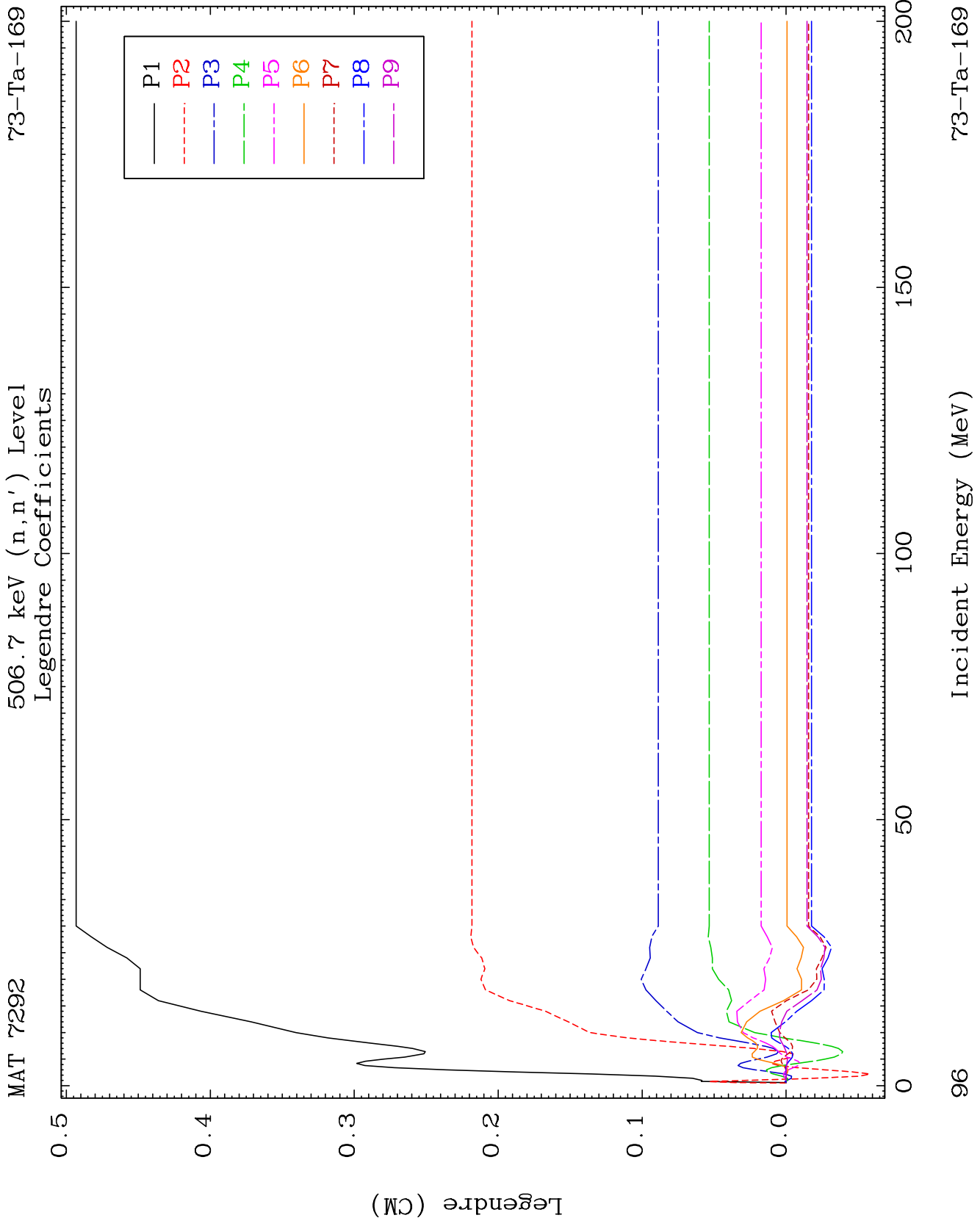
73-Ta-169



95

Incident Energy (MeV)

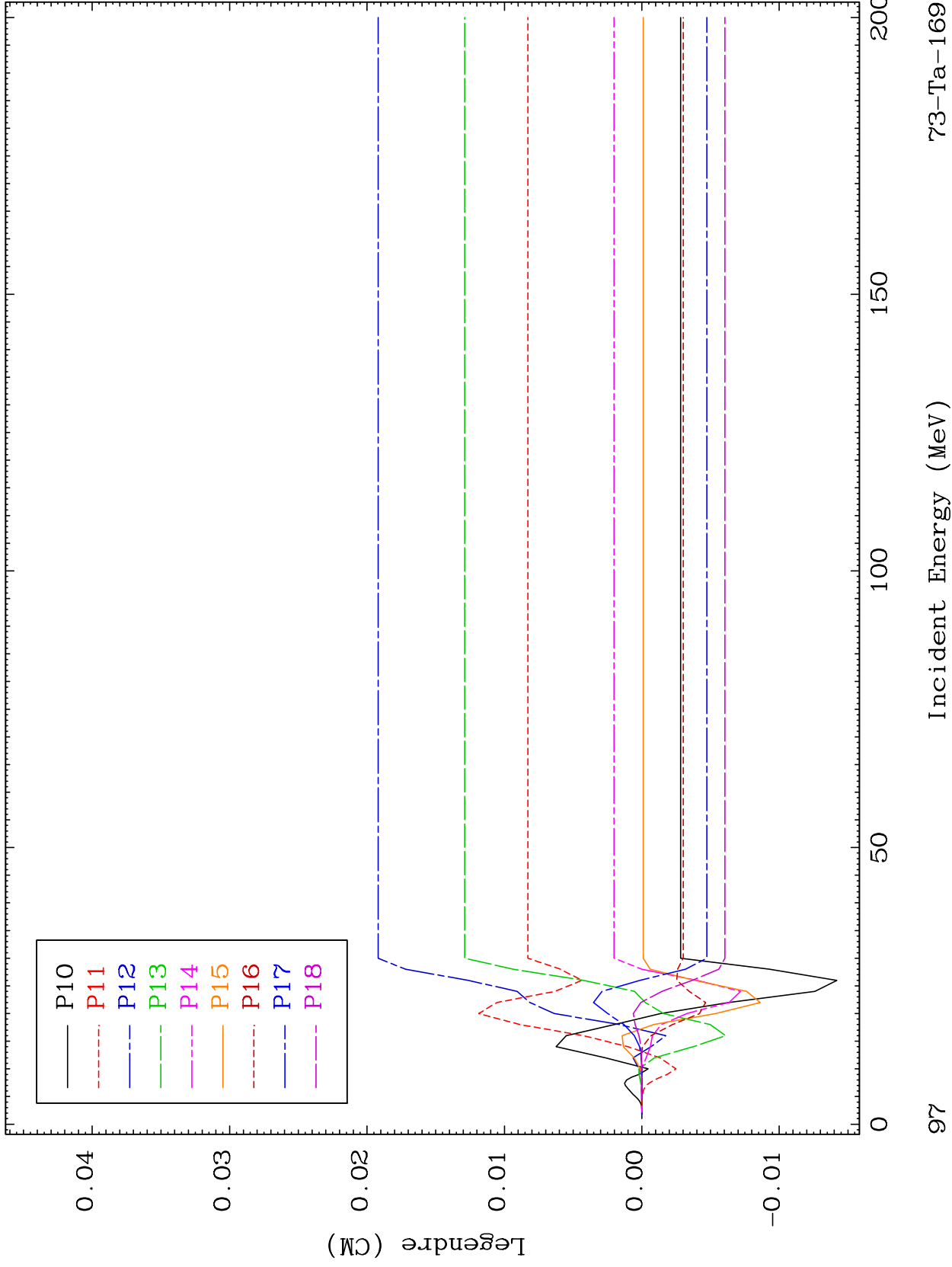
73-Ta-169



MAT 7292

506.7 keV (n,n') Level
Legendre Coefficients

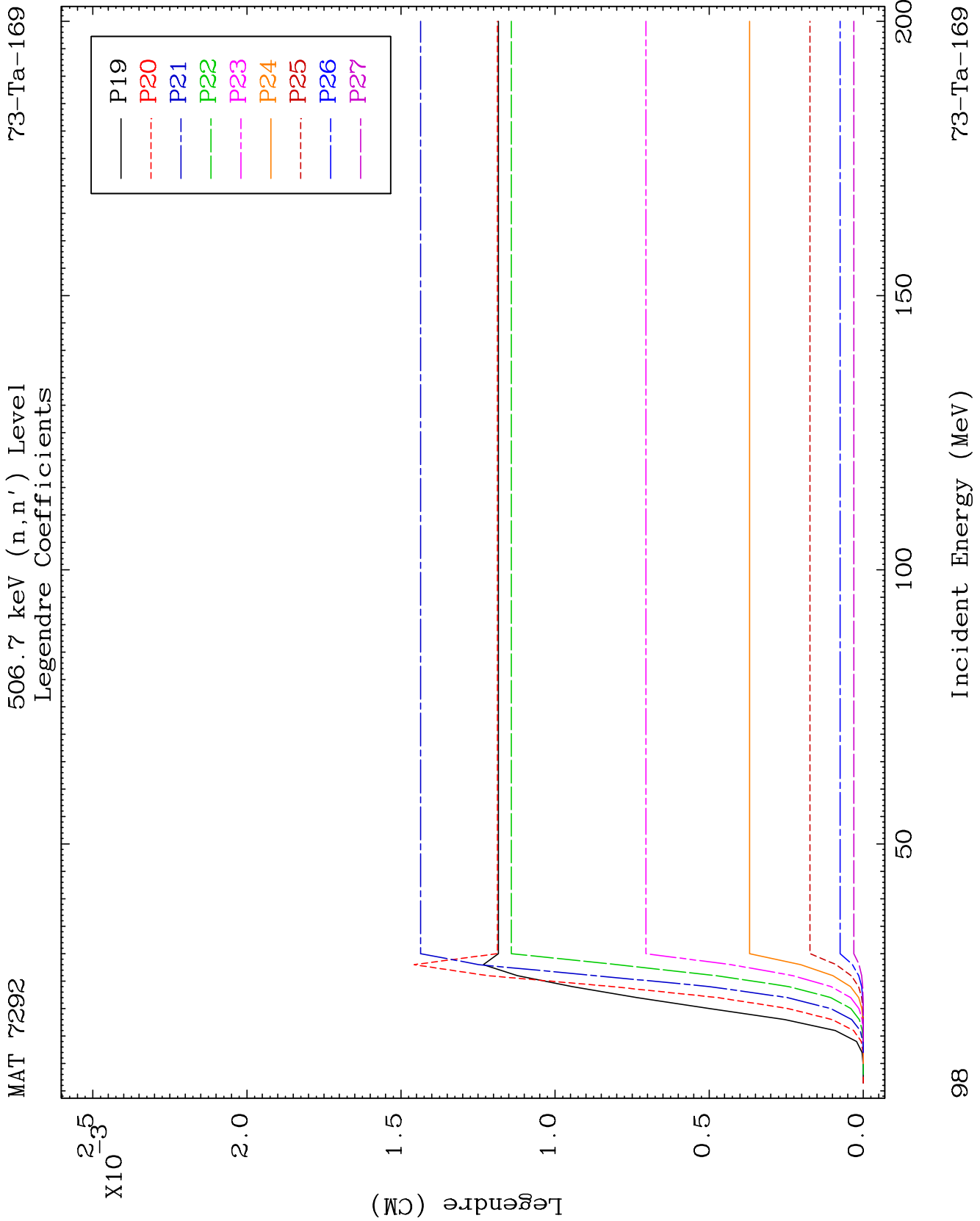
73-Ta-169

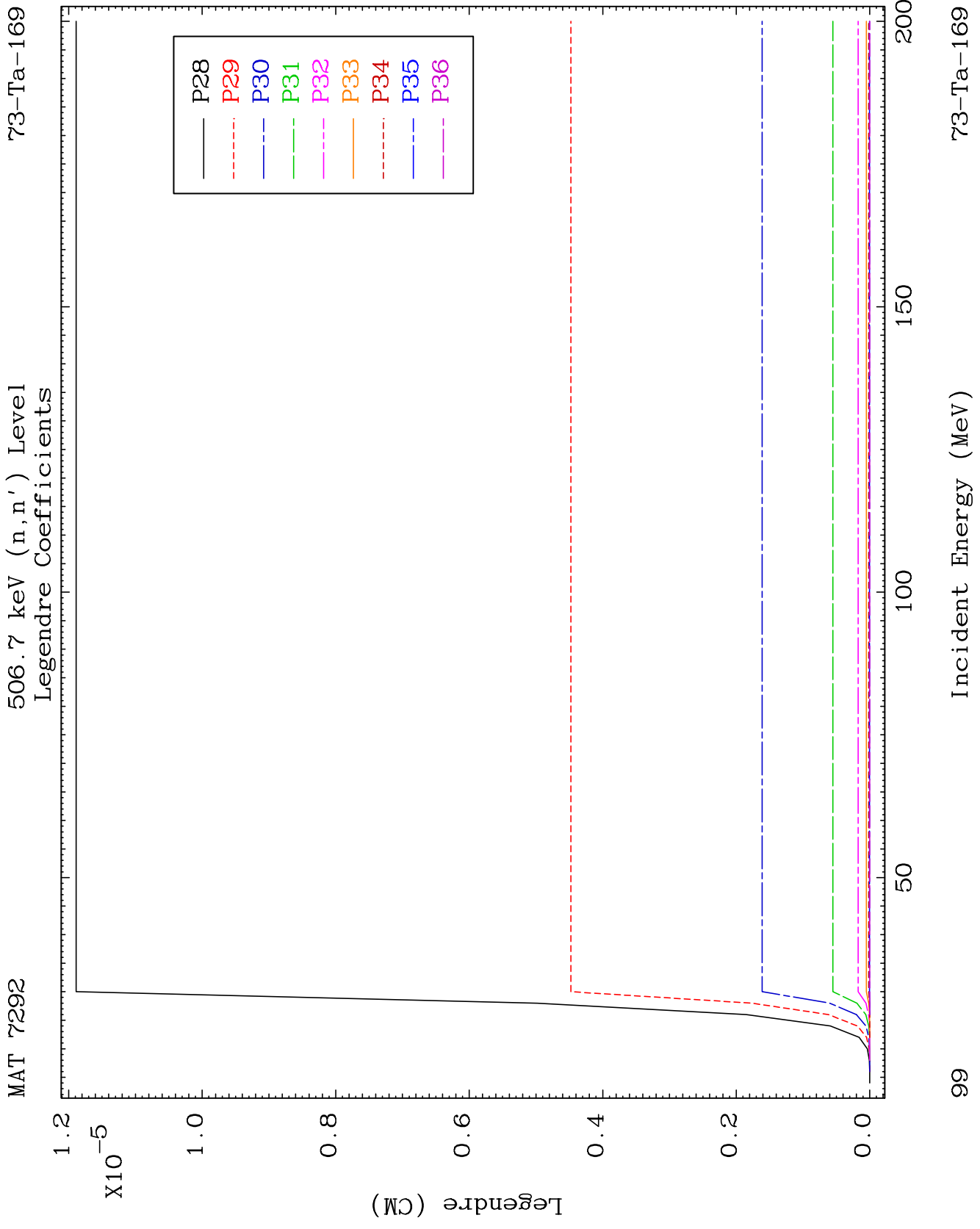


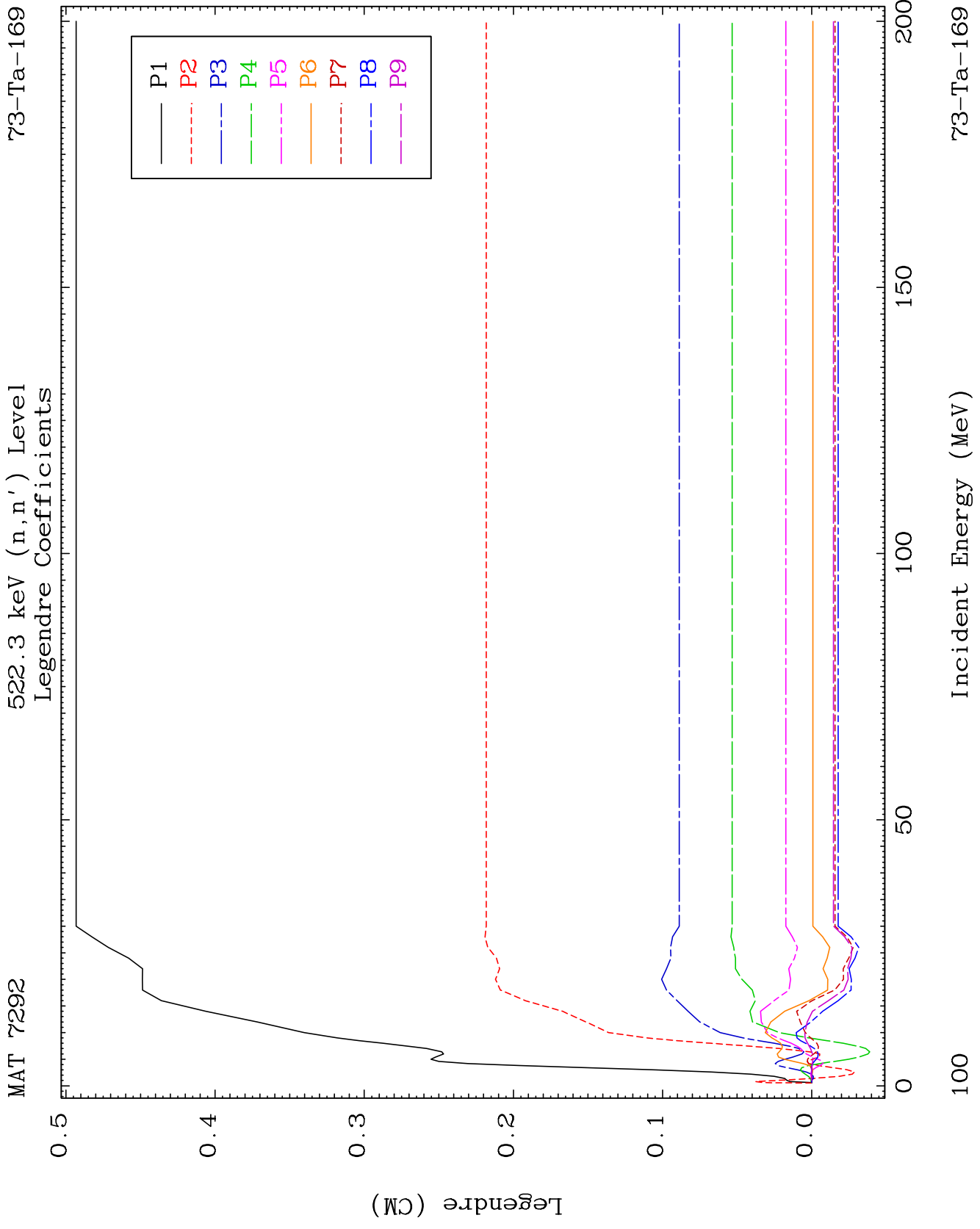
97

Incident Energy (MeV)

73-Ta-169



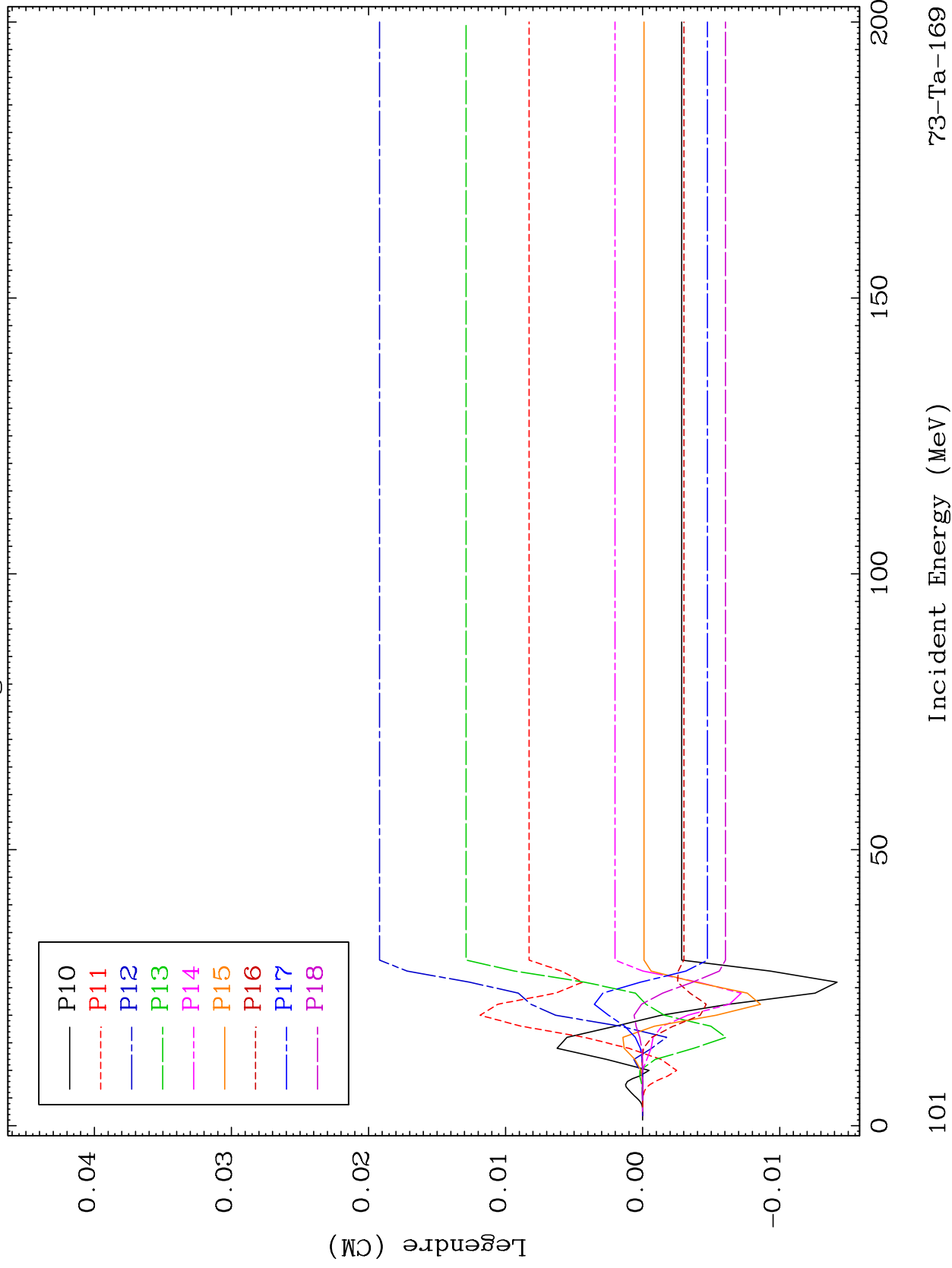




MAT 7292

522.3 keV (n,n') Level
Legendre Coefficients

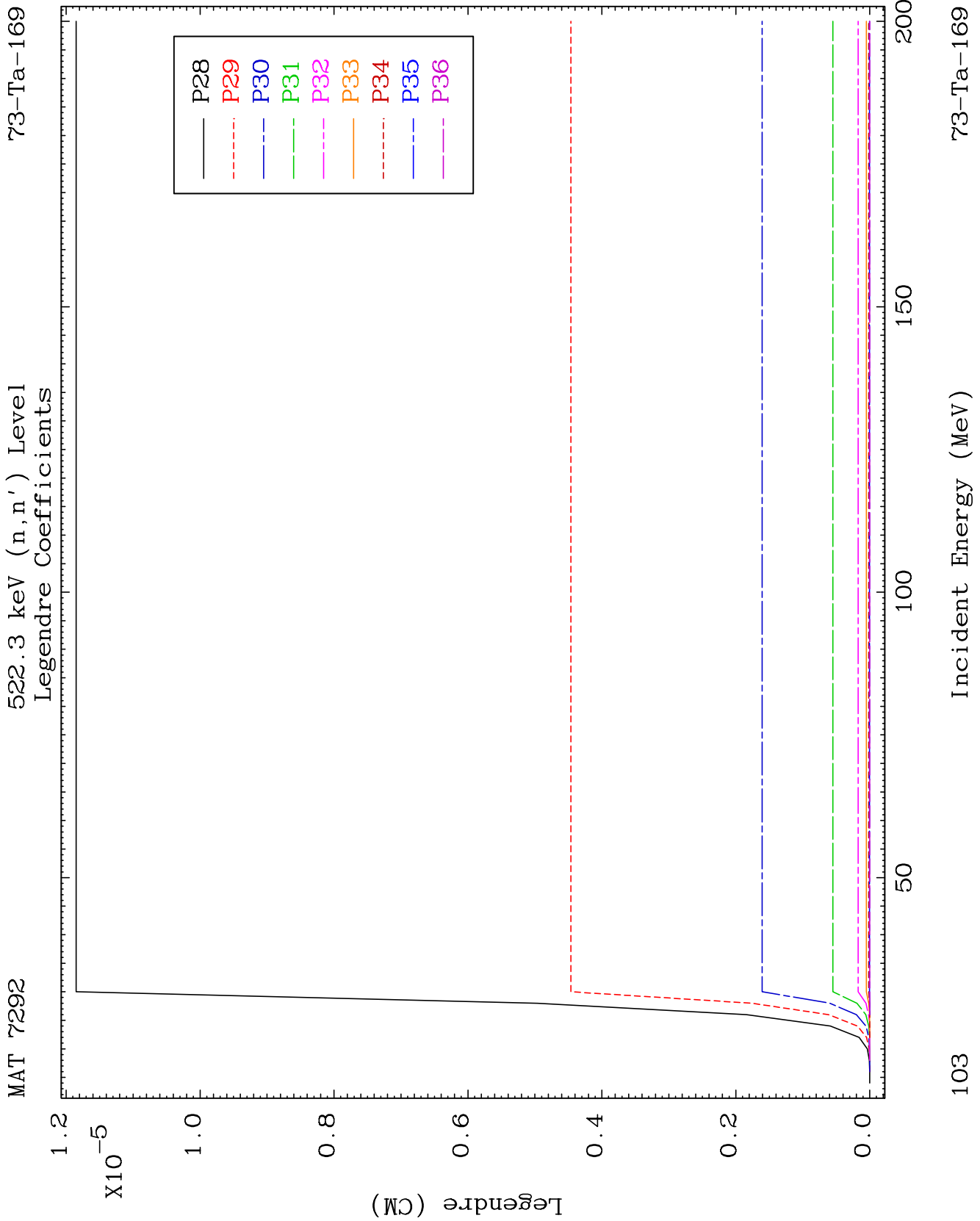
73-Ta-169

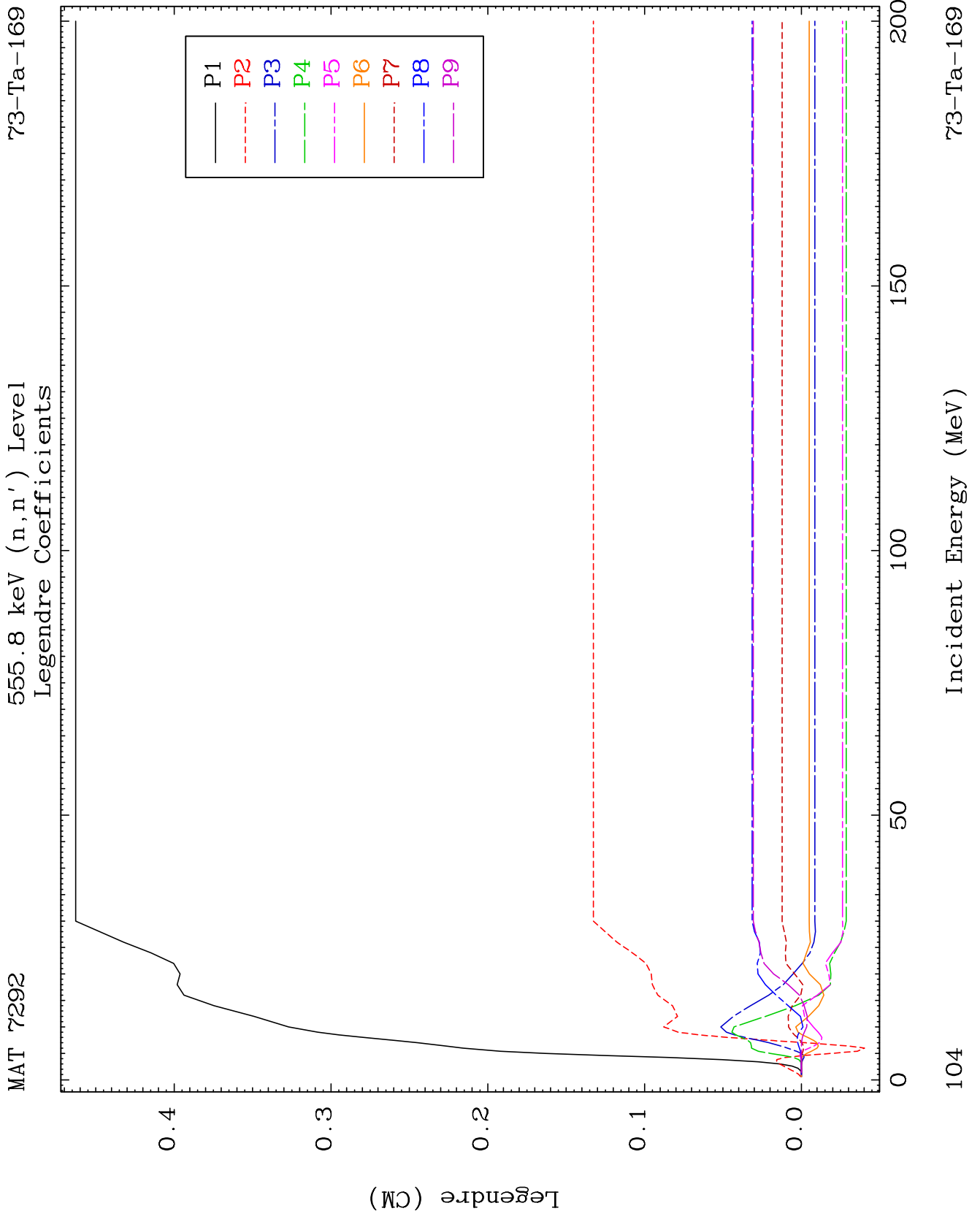


101

Incident Energy (MeV)

73-Ta-169

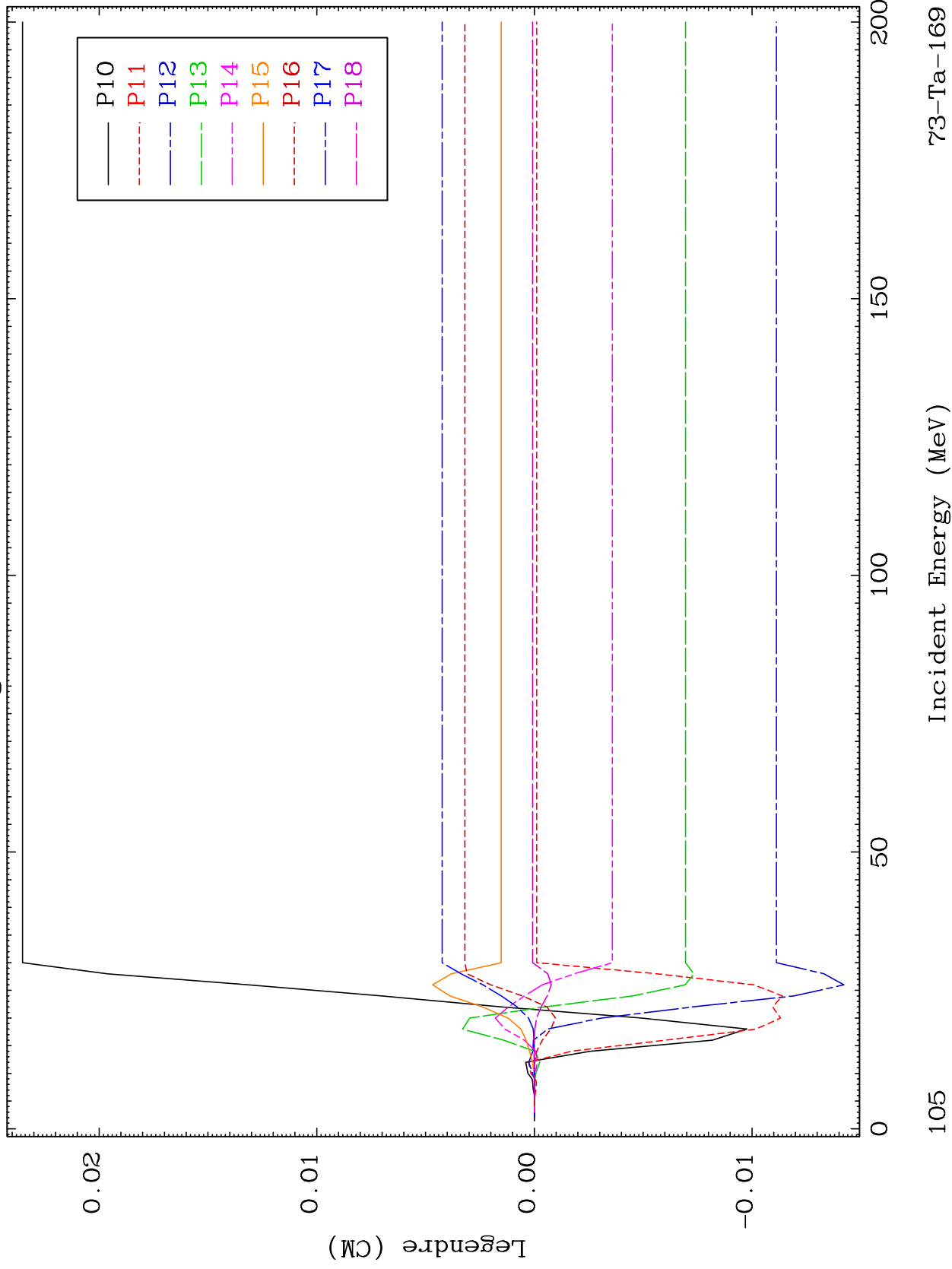




MAT 7292

555.8 keV (n,n') Level
Legendre Coefficients

73-Ta-169



73-Ta-169

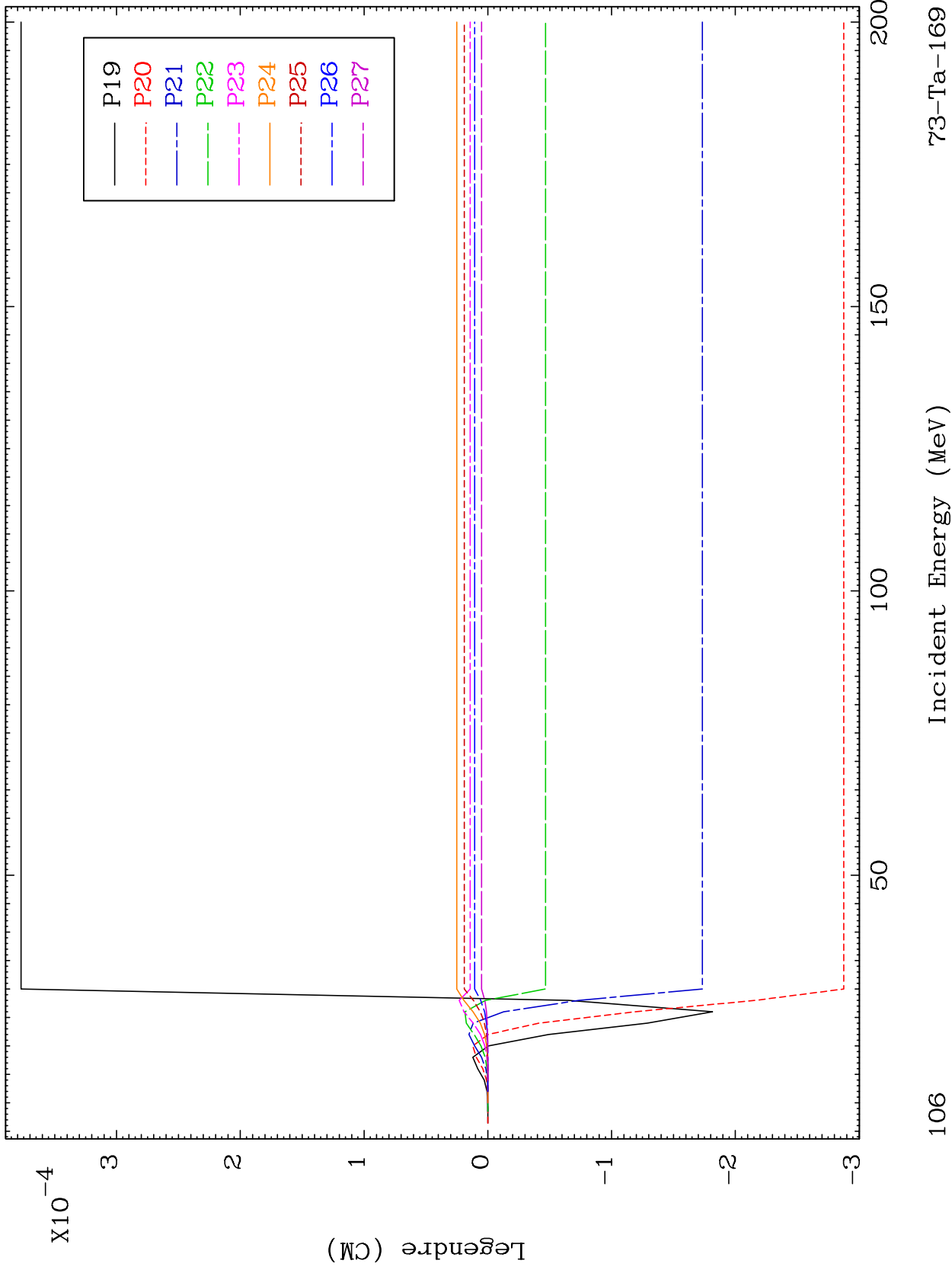
Incident Energy (MeV)

105

MAT 7292

555.8 keV (n,n') Level
Legendre Coefficients

73-Ta-169



106

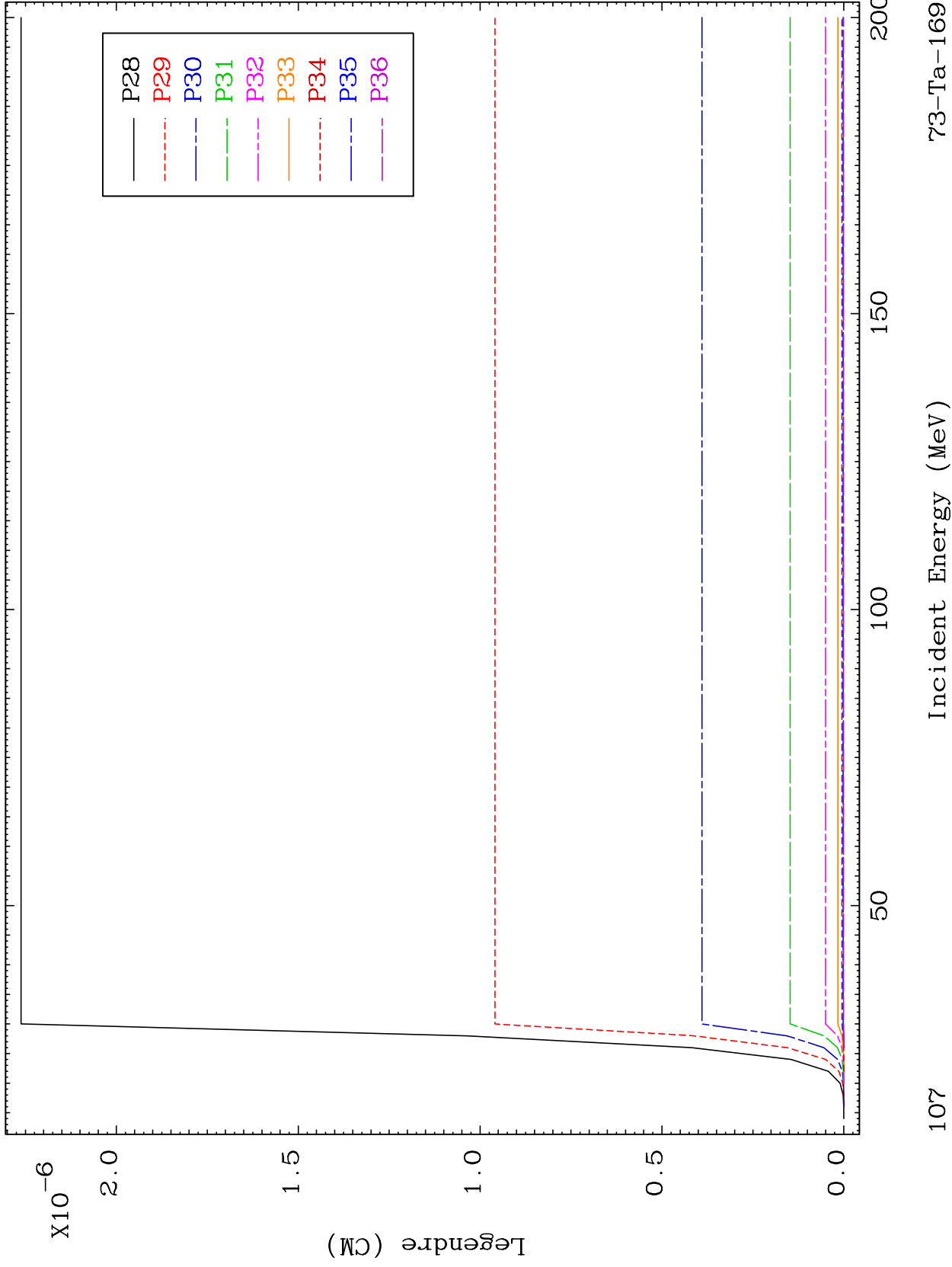
Incident Energy (MeV)

73-Ta-169

MAT 7292

555.8 keV (n, n') Level
Legendre Coefficients

73-Ta-169

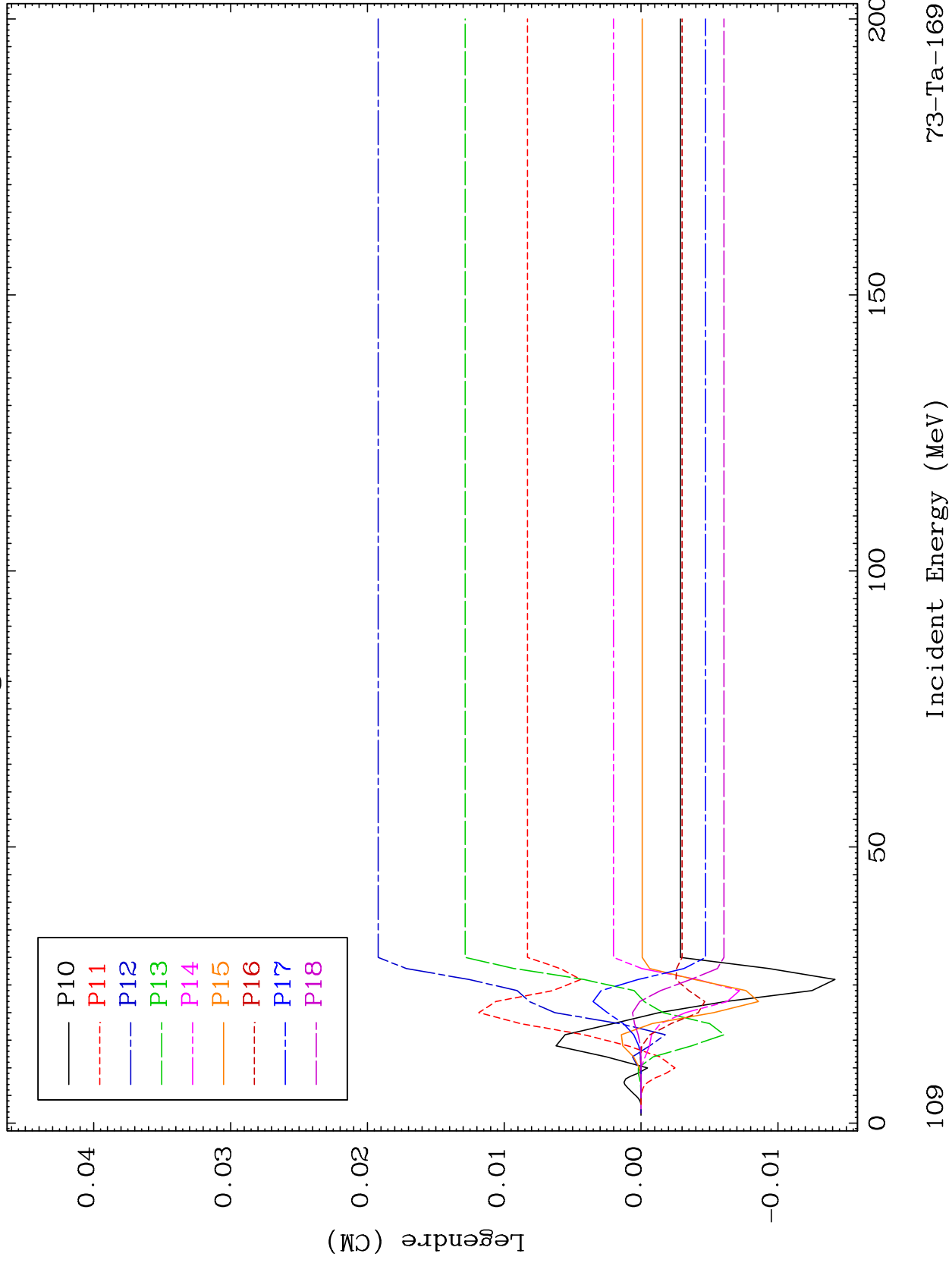


107

MAT 7292

568.5 keV (n,n') Level
Legendre Coefficients

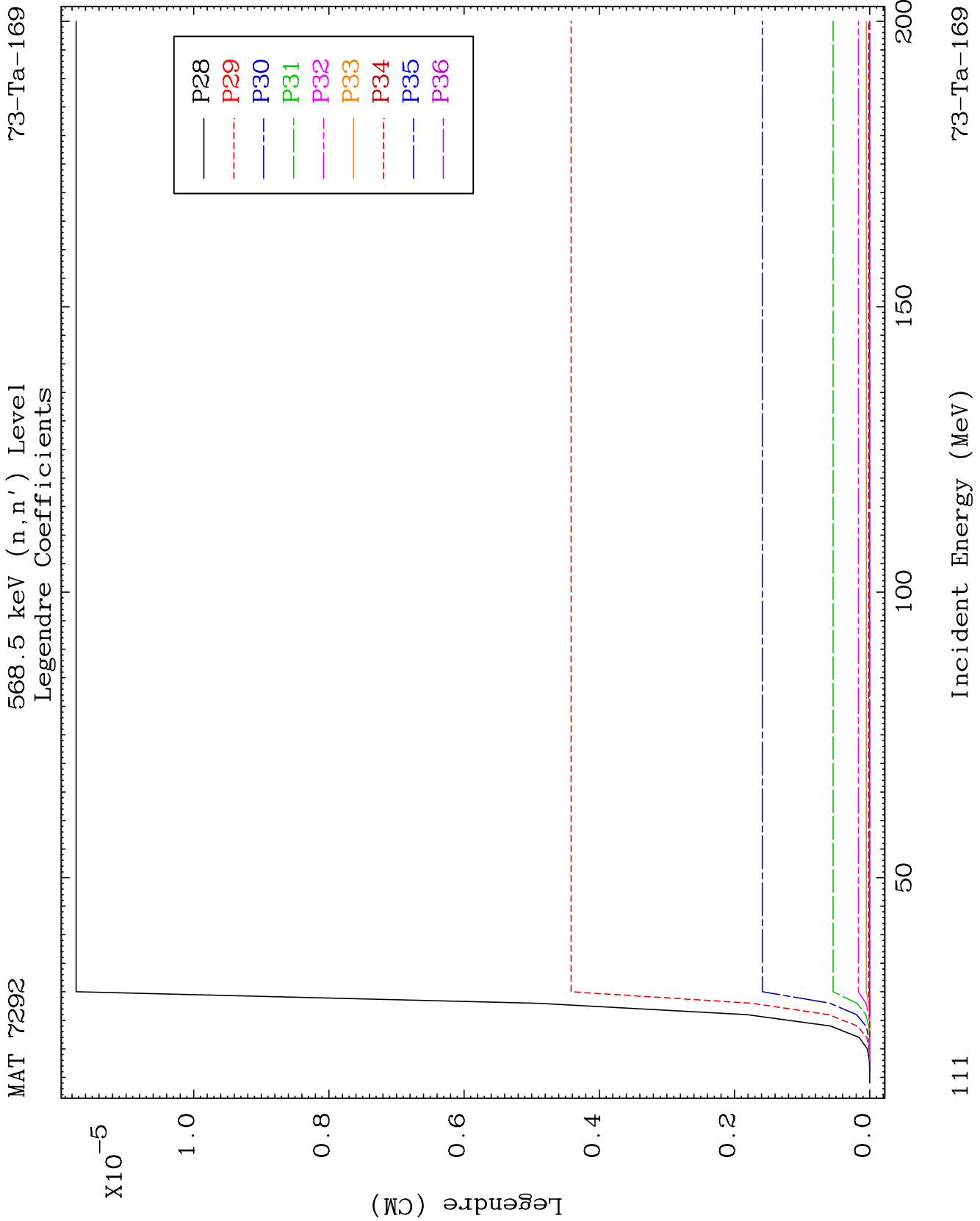
73-Ta-169



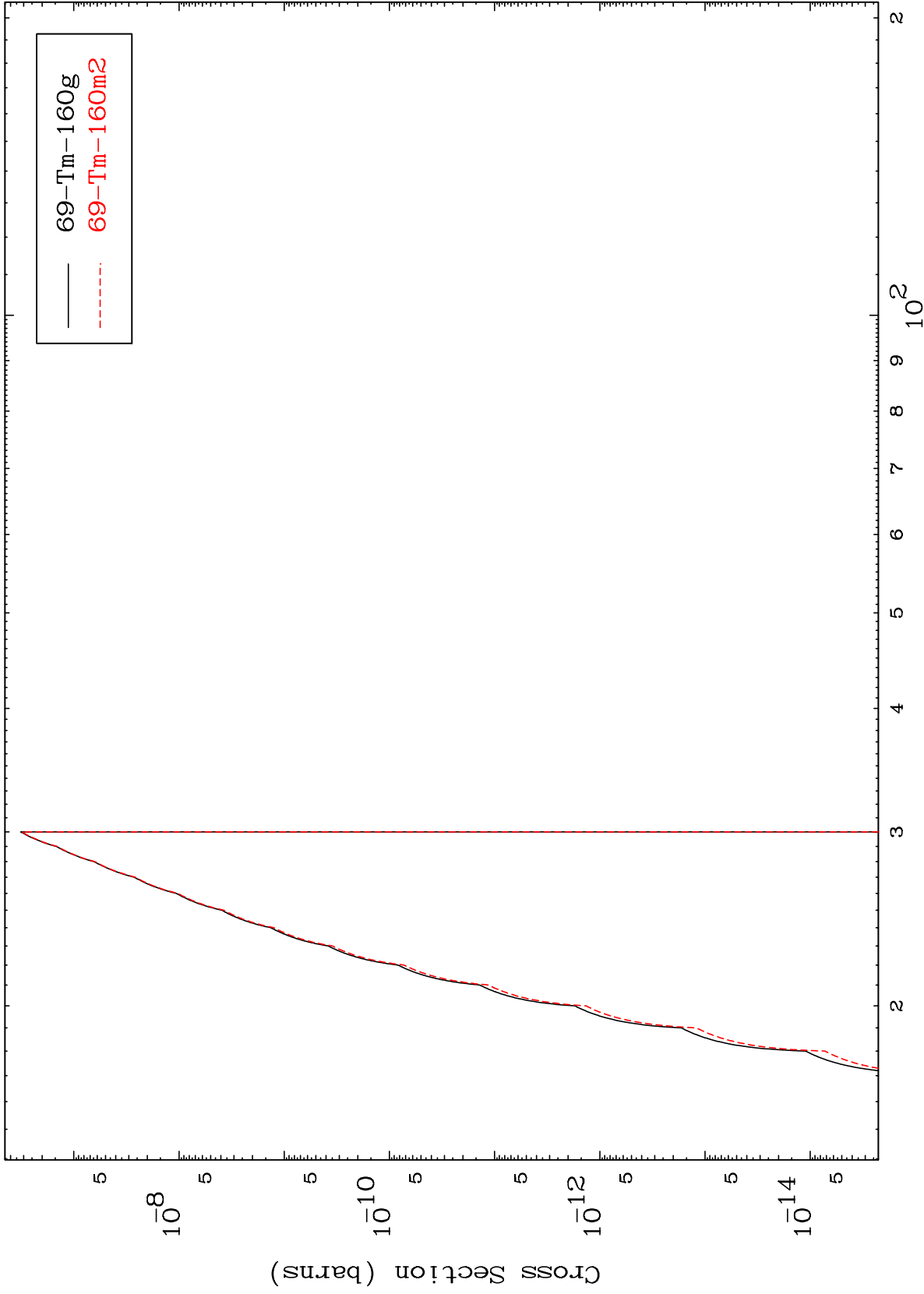
73-Ta-169

Incident Energy (MeV)

109



Radionuclide Production Cross Section

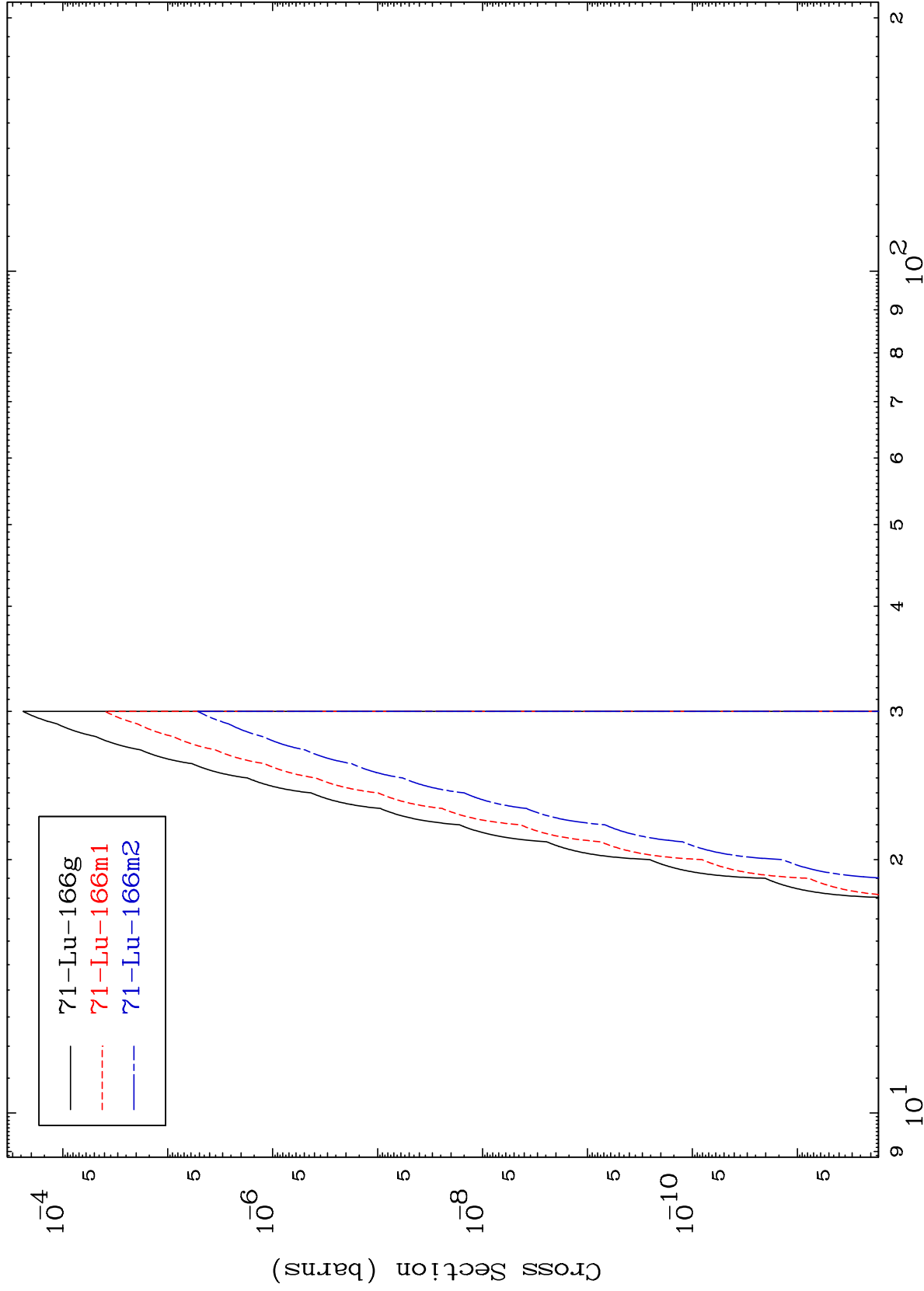


MAT 7292

(n,n') He-3

73-Ta-169

Radionuclide Production Cross Section



113

Incident Energy (MeV)

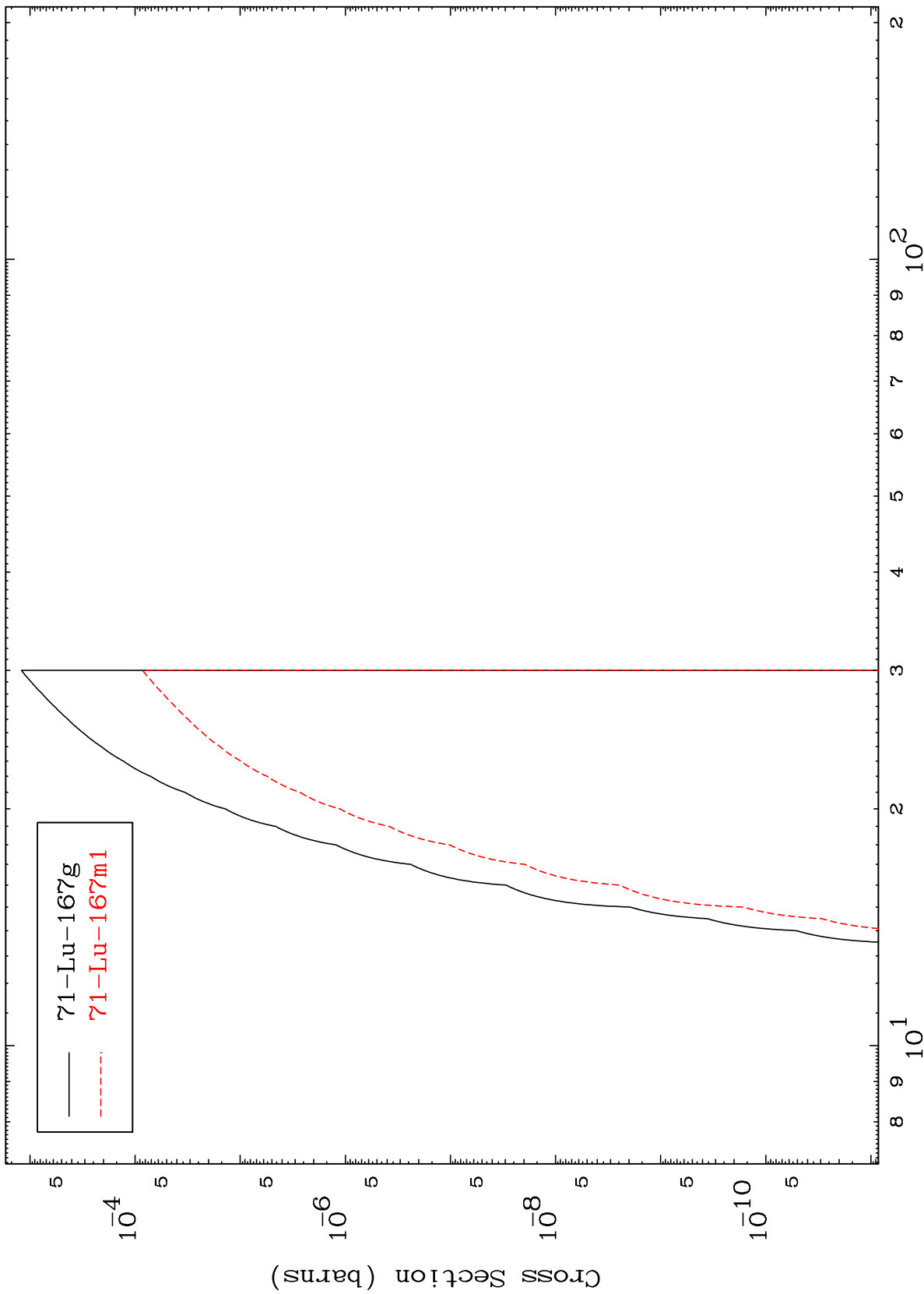
73-Ta-169

MAT 7292

(n,2n) p

73-Ta-169

Radionuclide Production Cross Section



71-Lu-167g
71-Lu-167m1

114

Incident Energy (MeV)

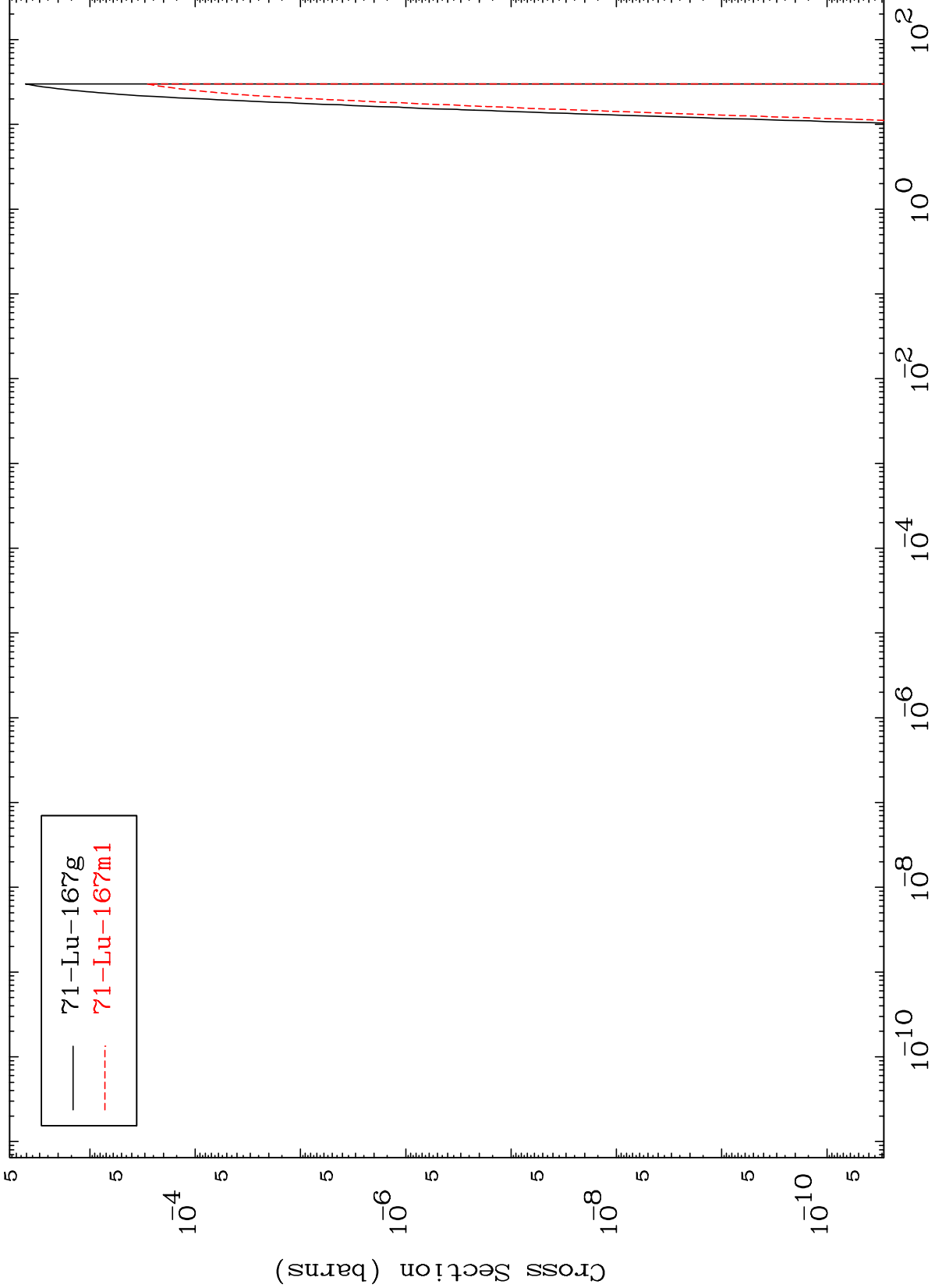
73-Ta-169

MAT 7292

(n,He-3)

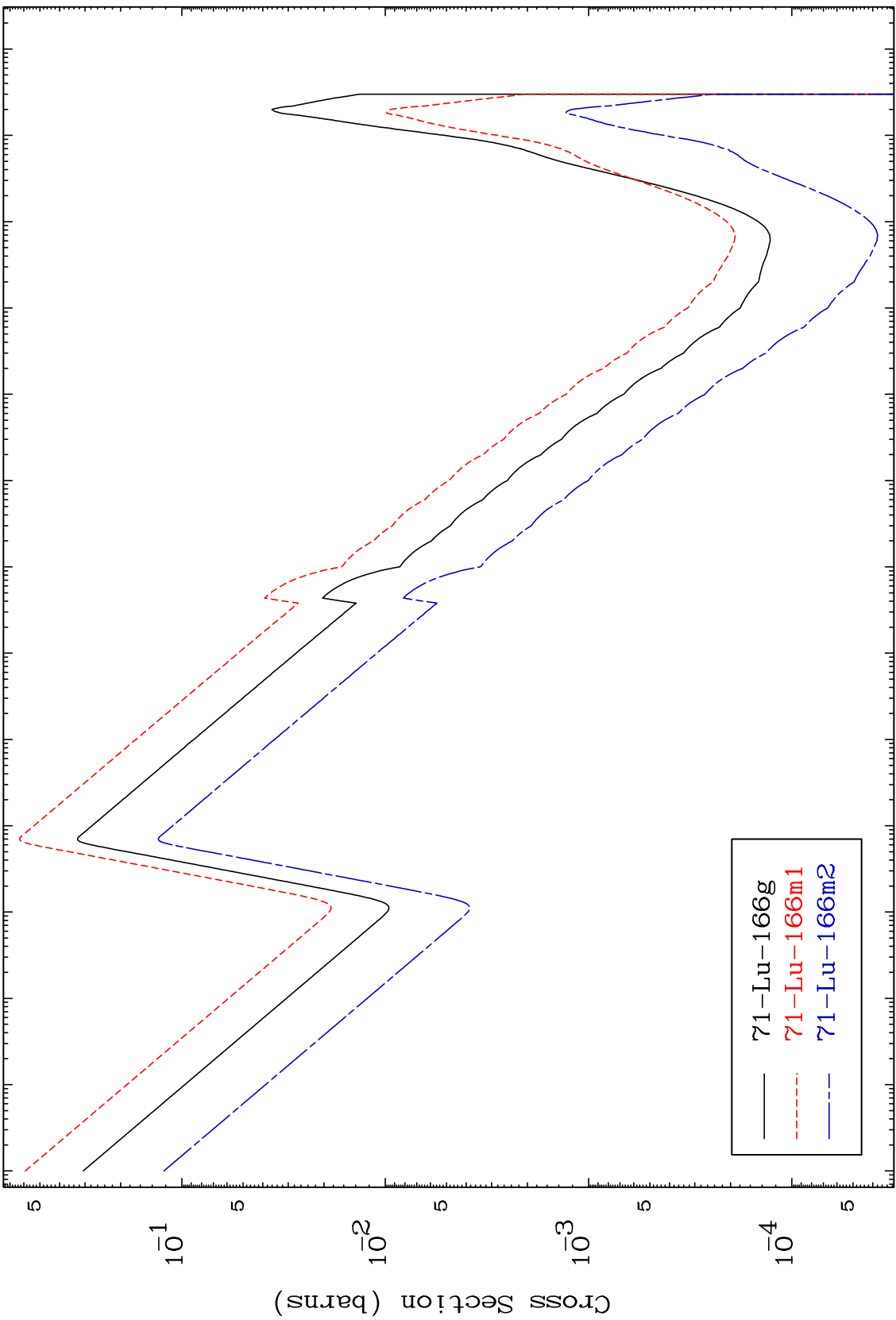
73-Ta-169

Radionuclide Production Cross Section



Radionuclide Production Cross Section

(n, α)



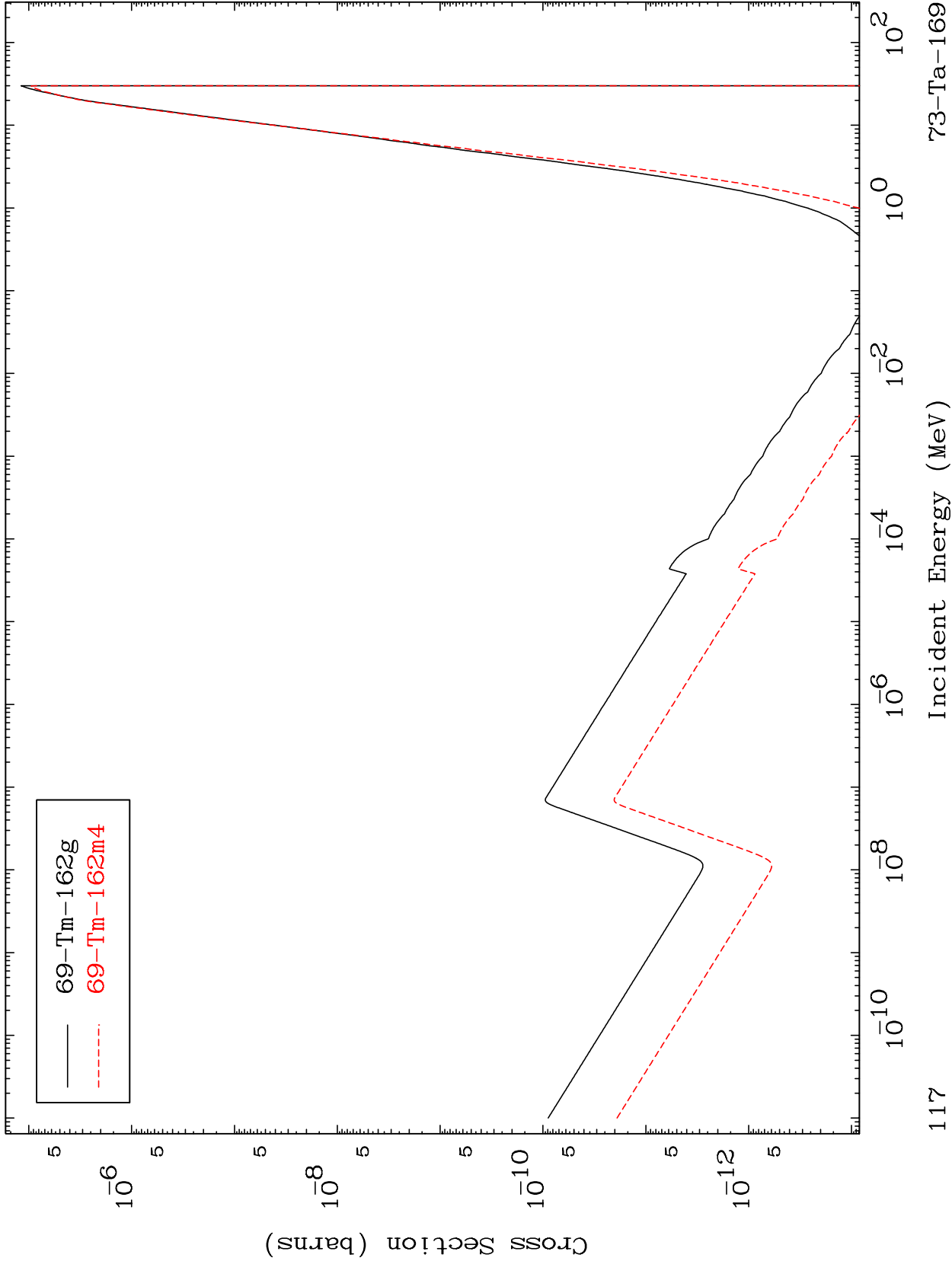
Incident Energy (MeV)

MAT 7292

(n,2α)

73-Ta-169

Radionuclide Production Cross Section



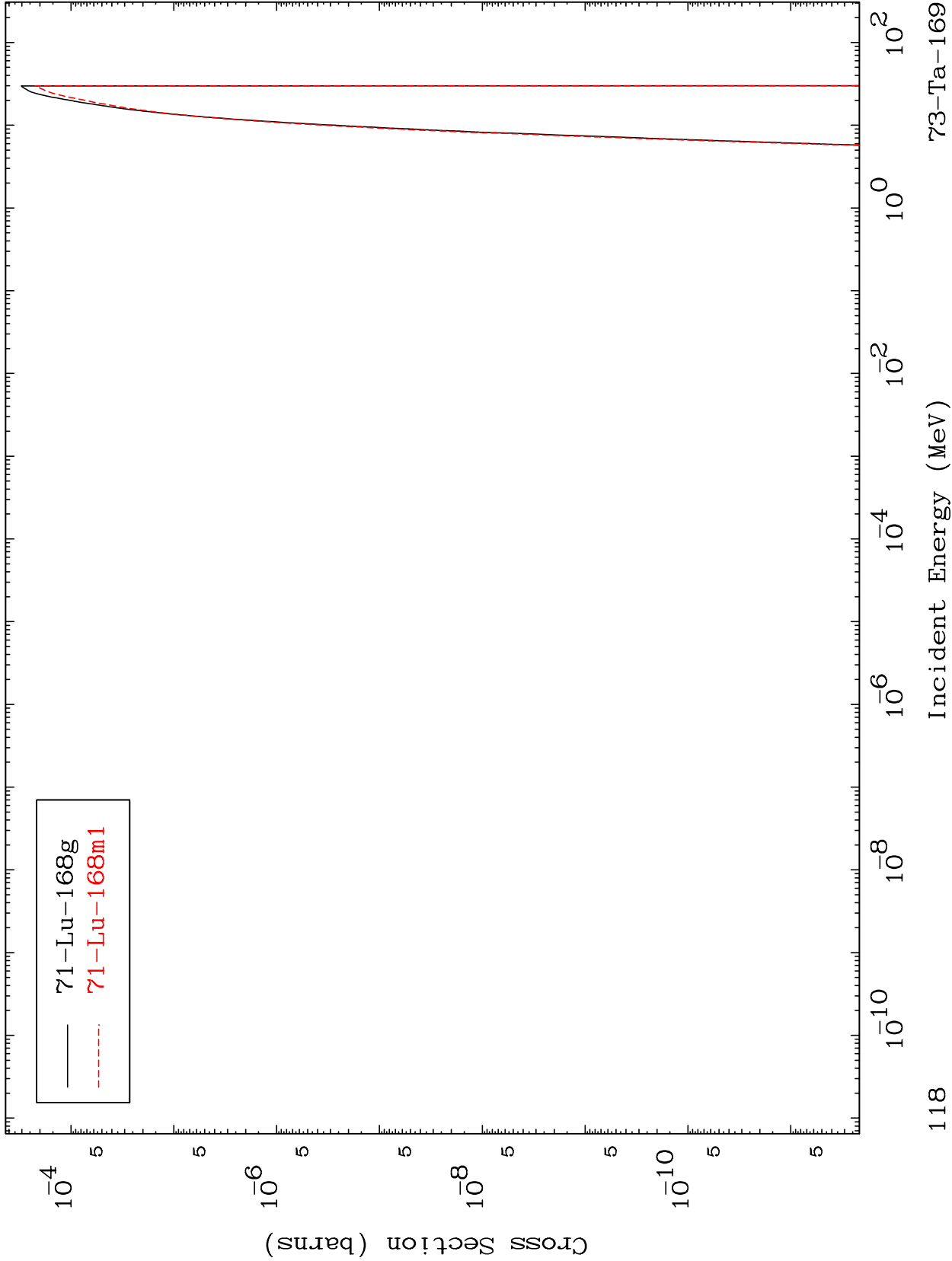
69-Tm-162g
69-Tm-162m4

MAT 7292

(n,2p)

73-Ta-169

Radionuclide Production Cross Section

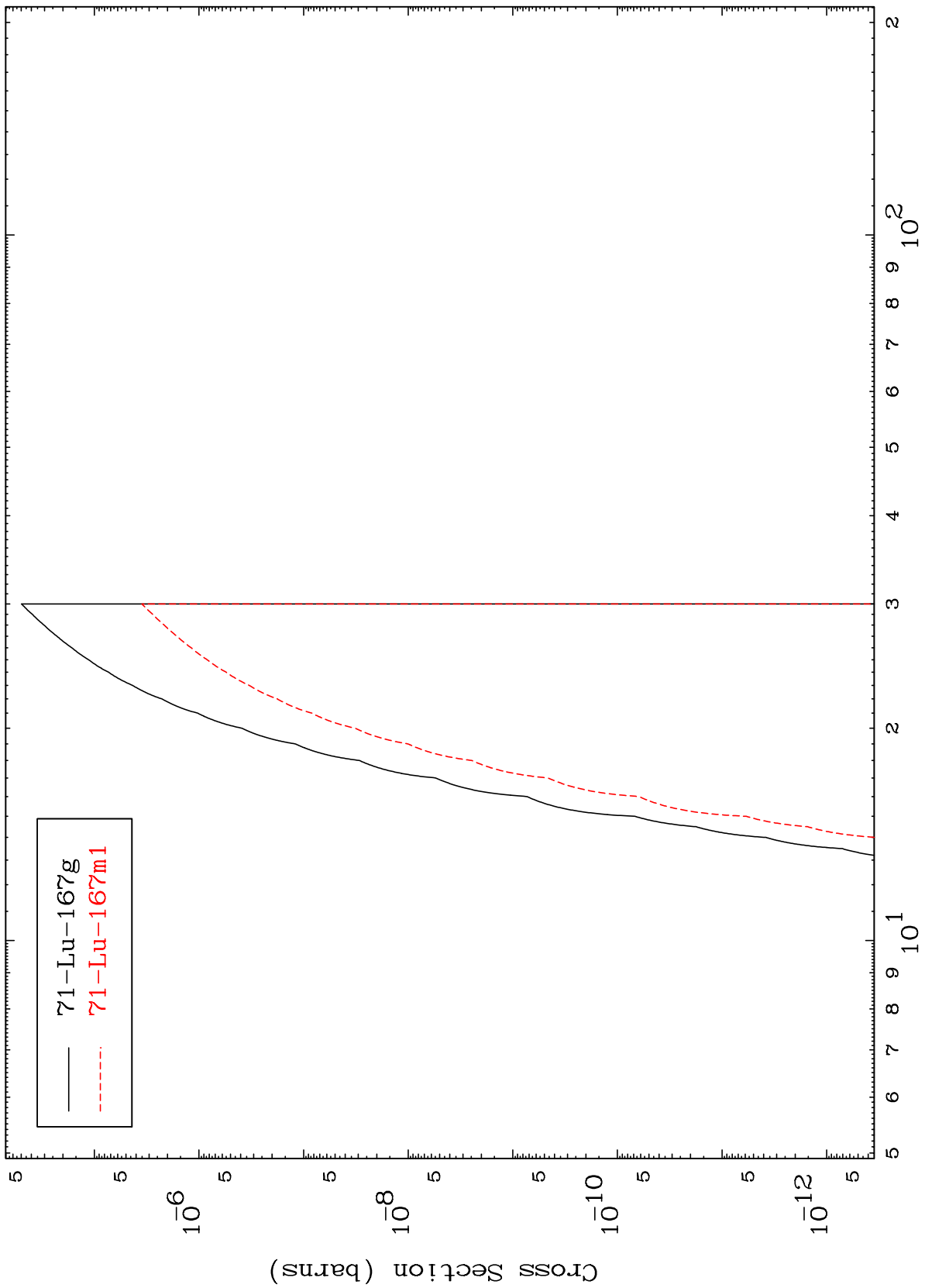


MAT 7292

(n,p) d

⁷³Ta-169

Radionuclide Production Cross Section



119

Incident Energy (MeV)

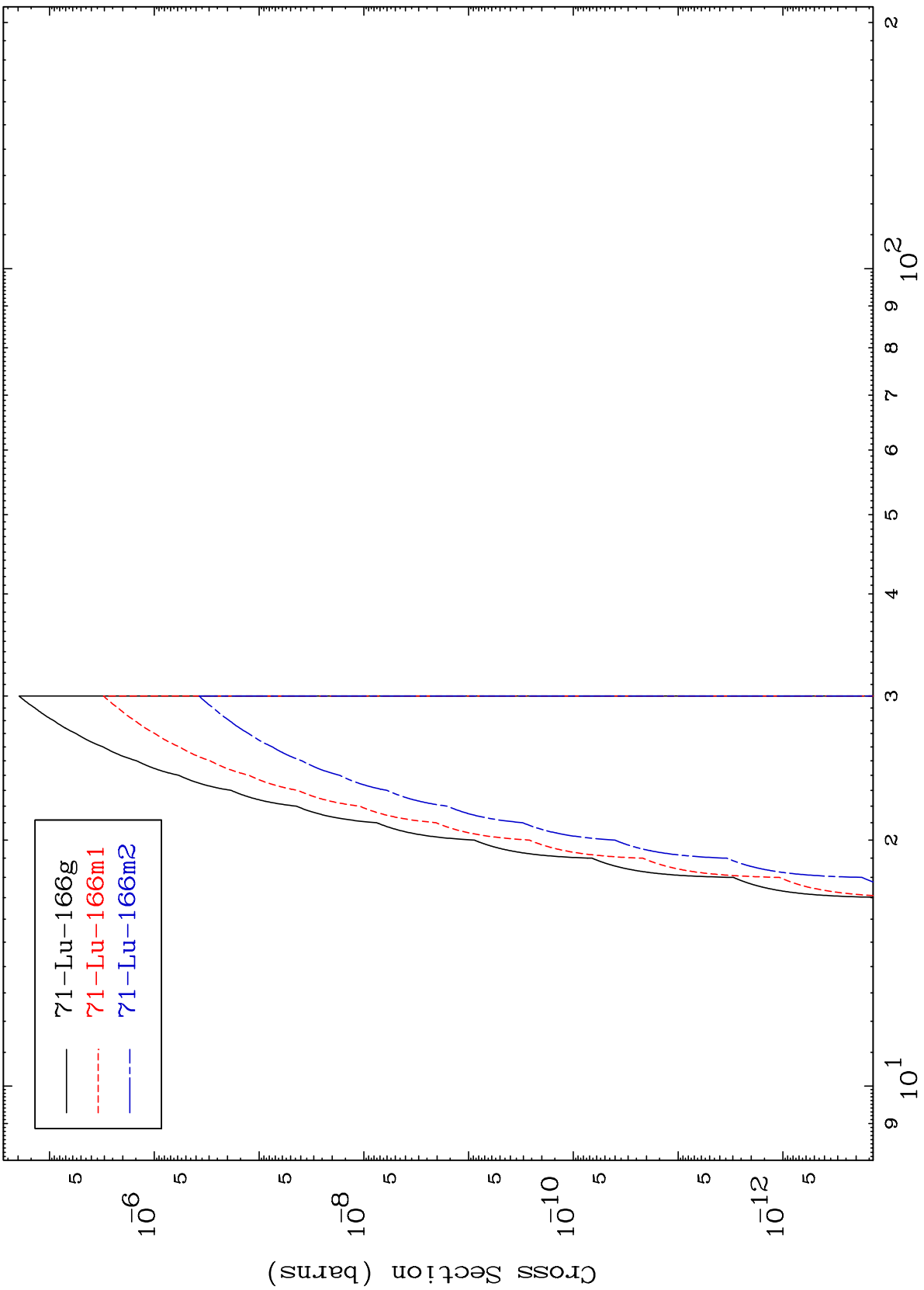
⁷³Ta-169

MAT 7292

(n,p) t

73-Ta-169

Radionuclide Production Cross Section



71-Lu-166g
71-Lu-166m1
71-Lu-166m2

120

Incident Energy (MeV)

73-Ta-169