

Program EVALPLOT  
(Version 2015-2)

by

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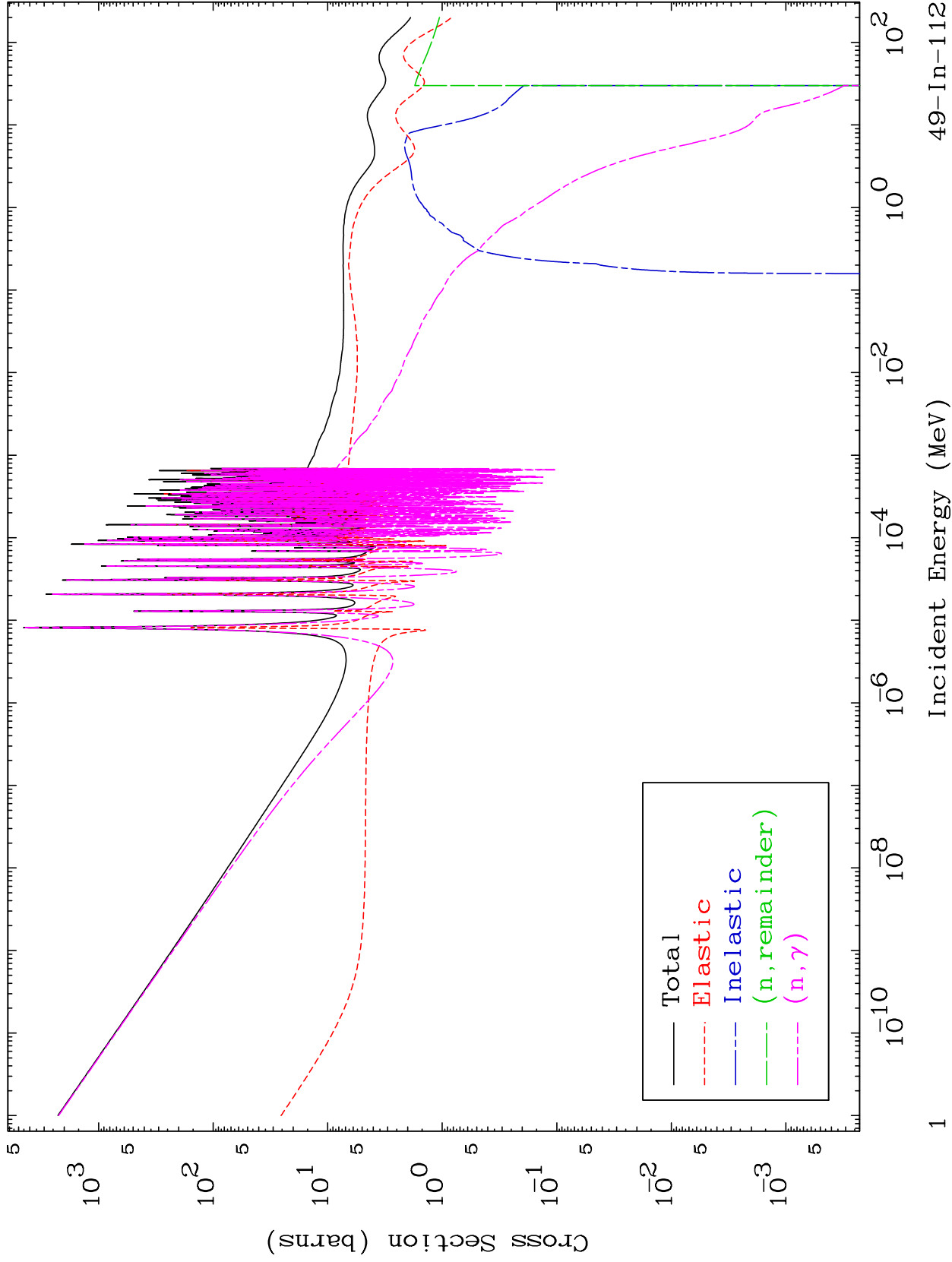
Press Mouse Button to Start

MAT 4922

Major

293 Kelvin Cross Sections

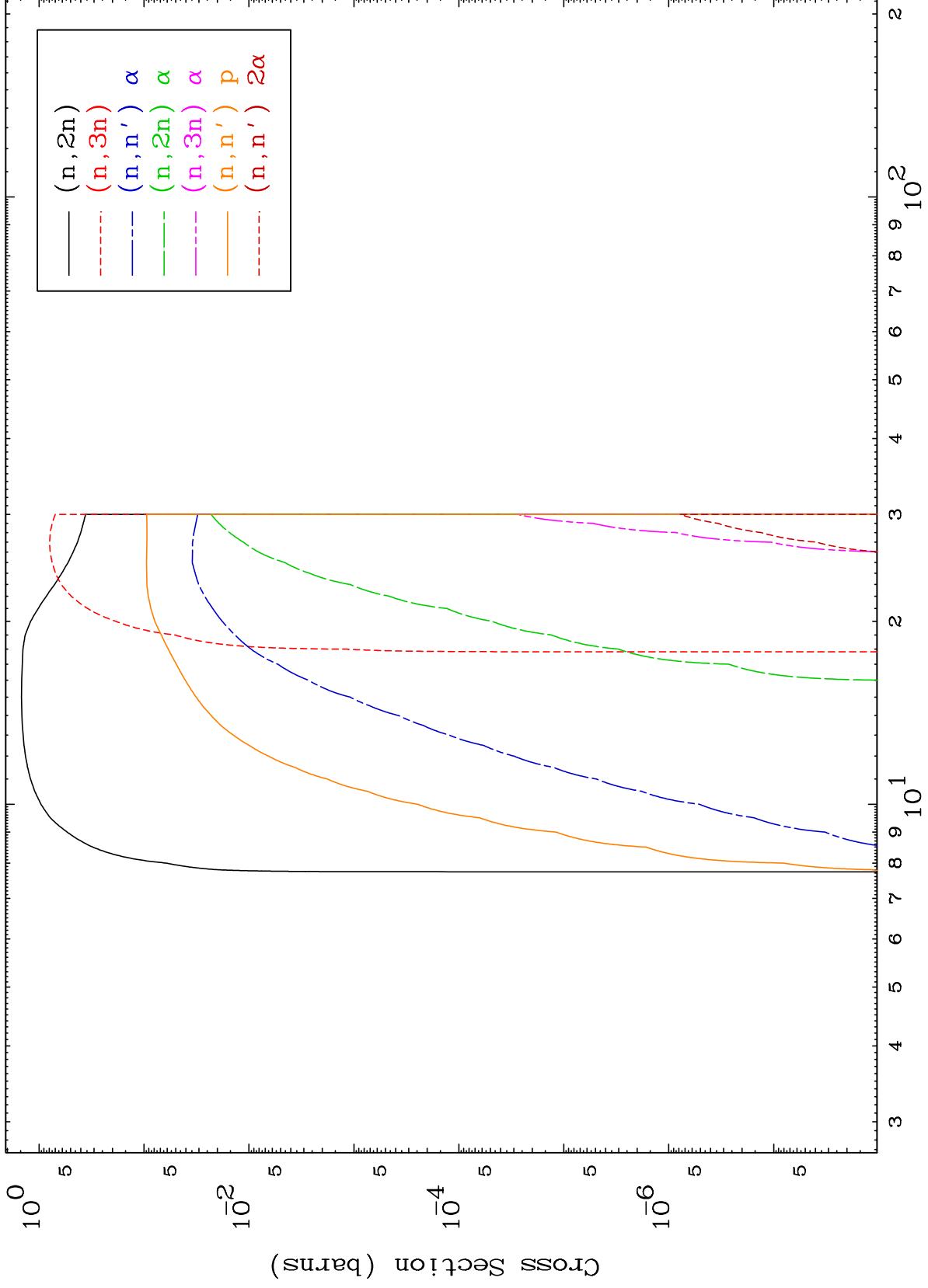
49-In-112



MAT 4922

Neutron Production  
293 Kelvin Cross Sections

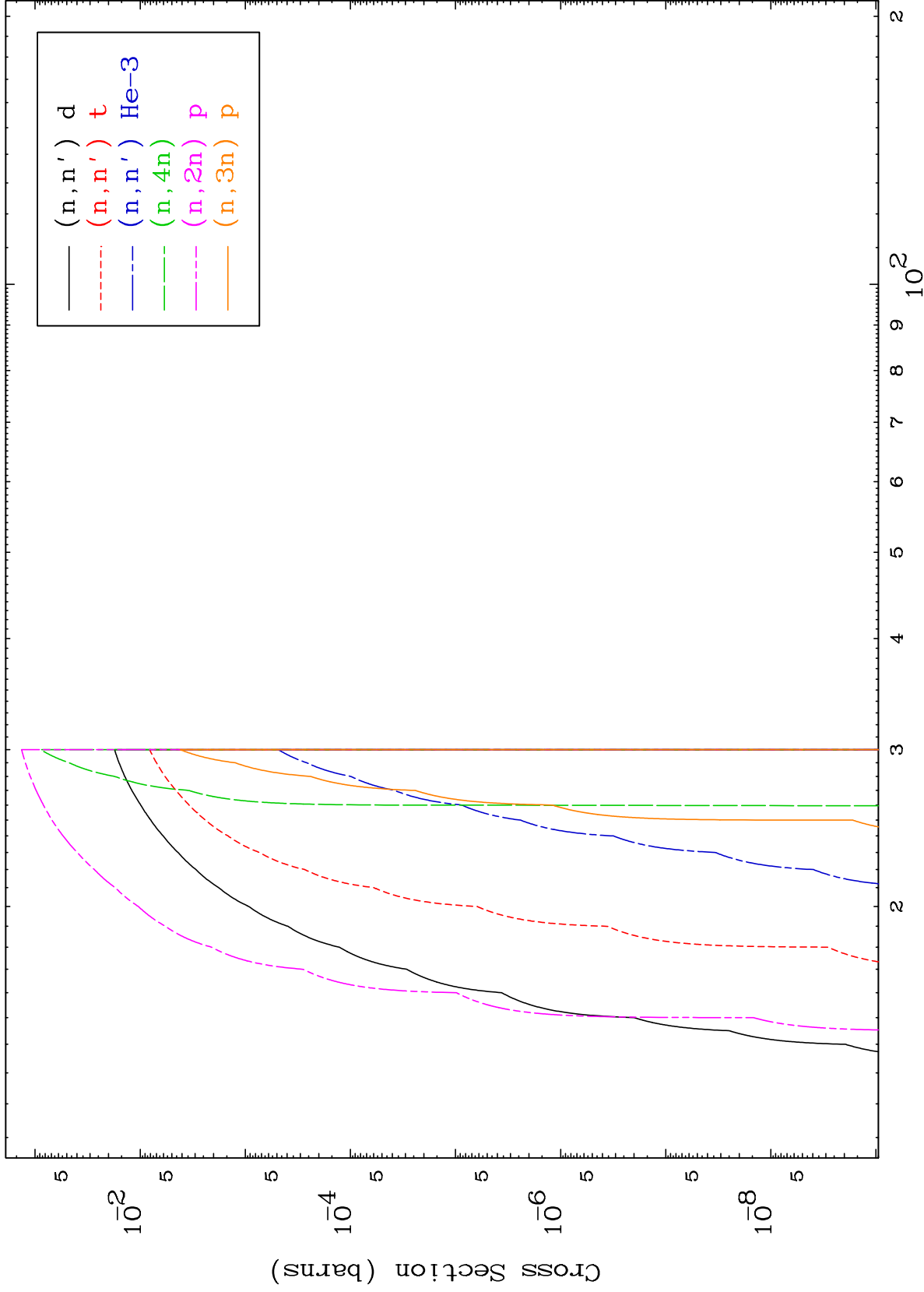
49-In-112

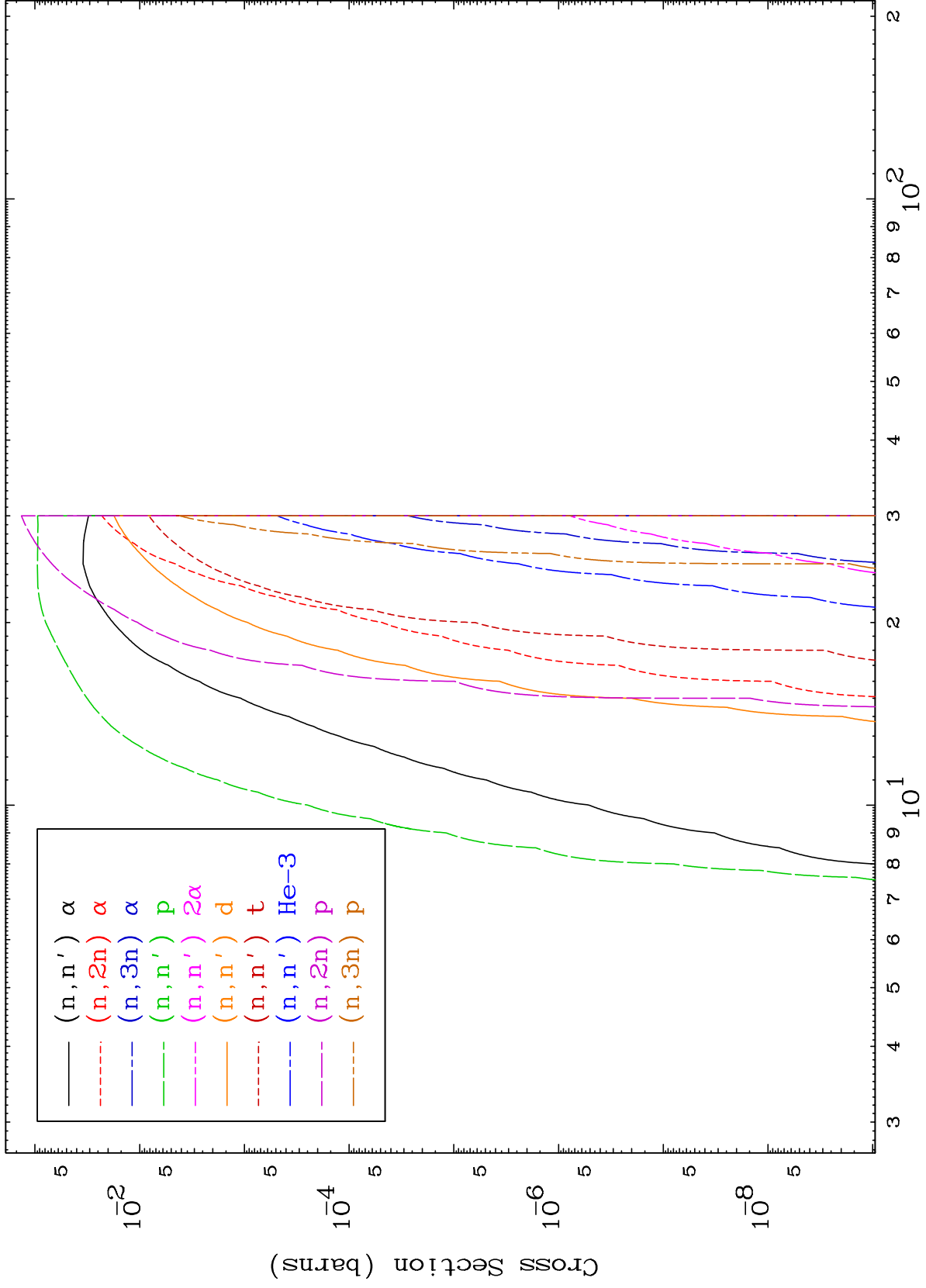


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Incident Energy (MeV)

49-In-112

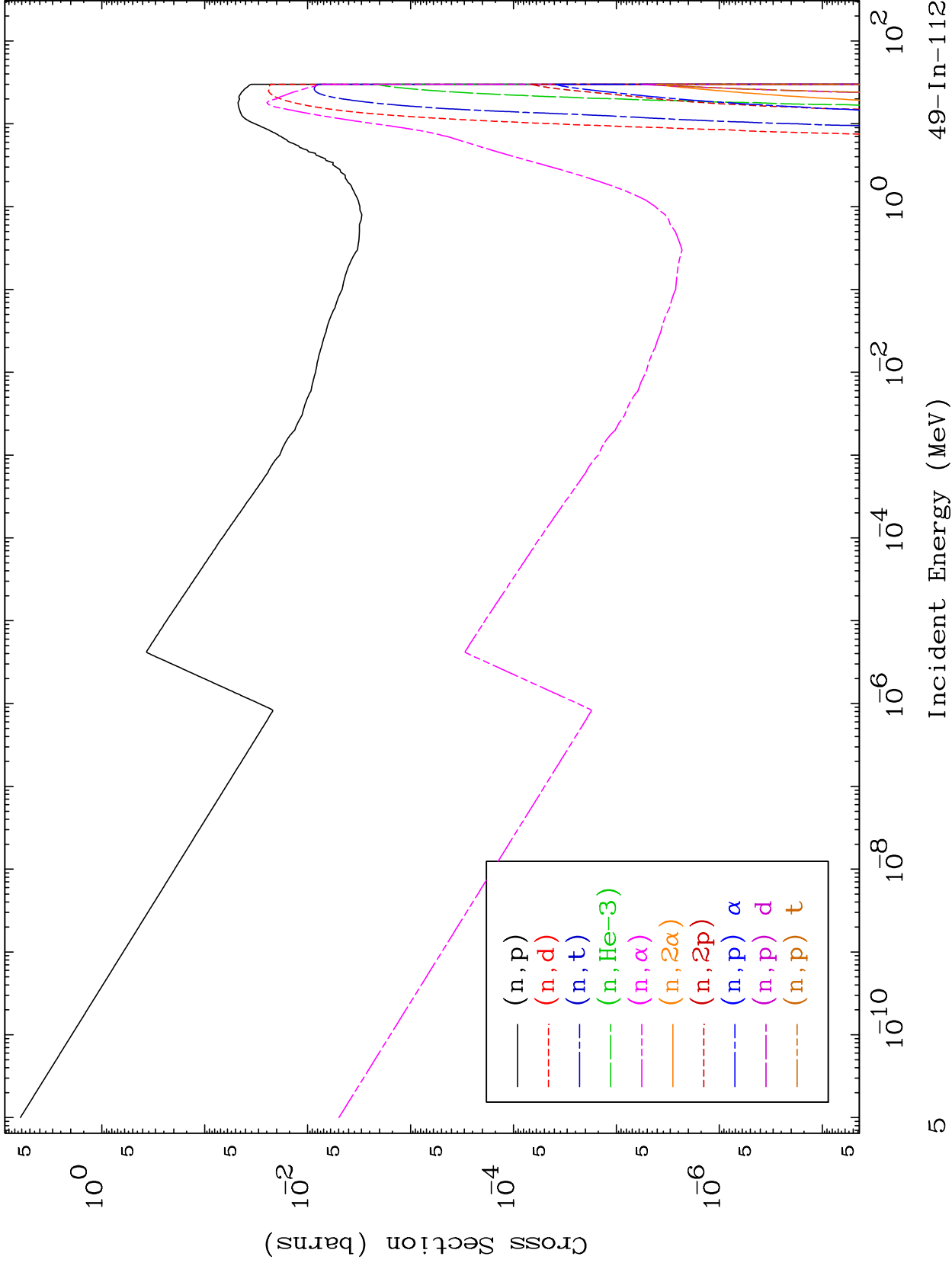


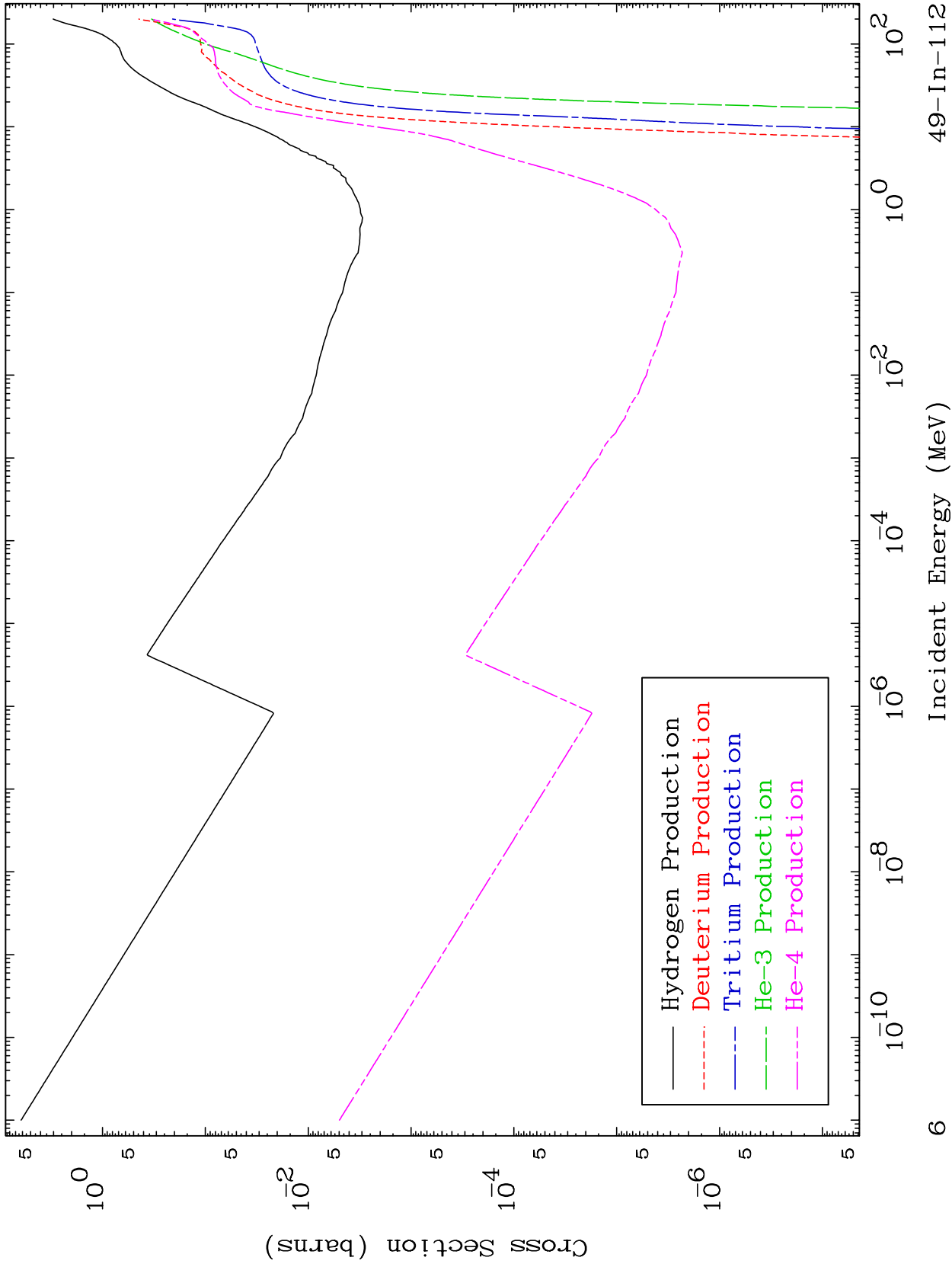


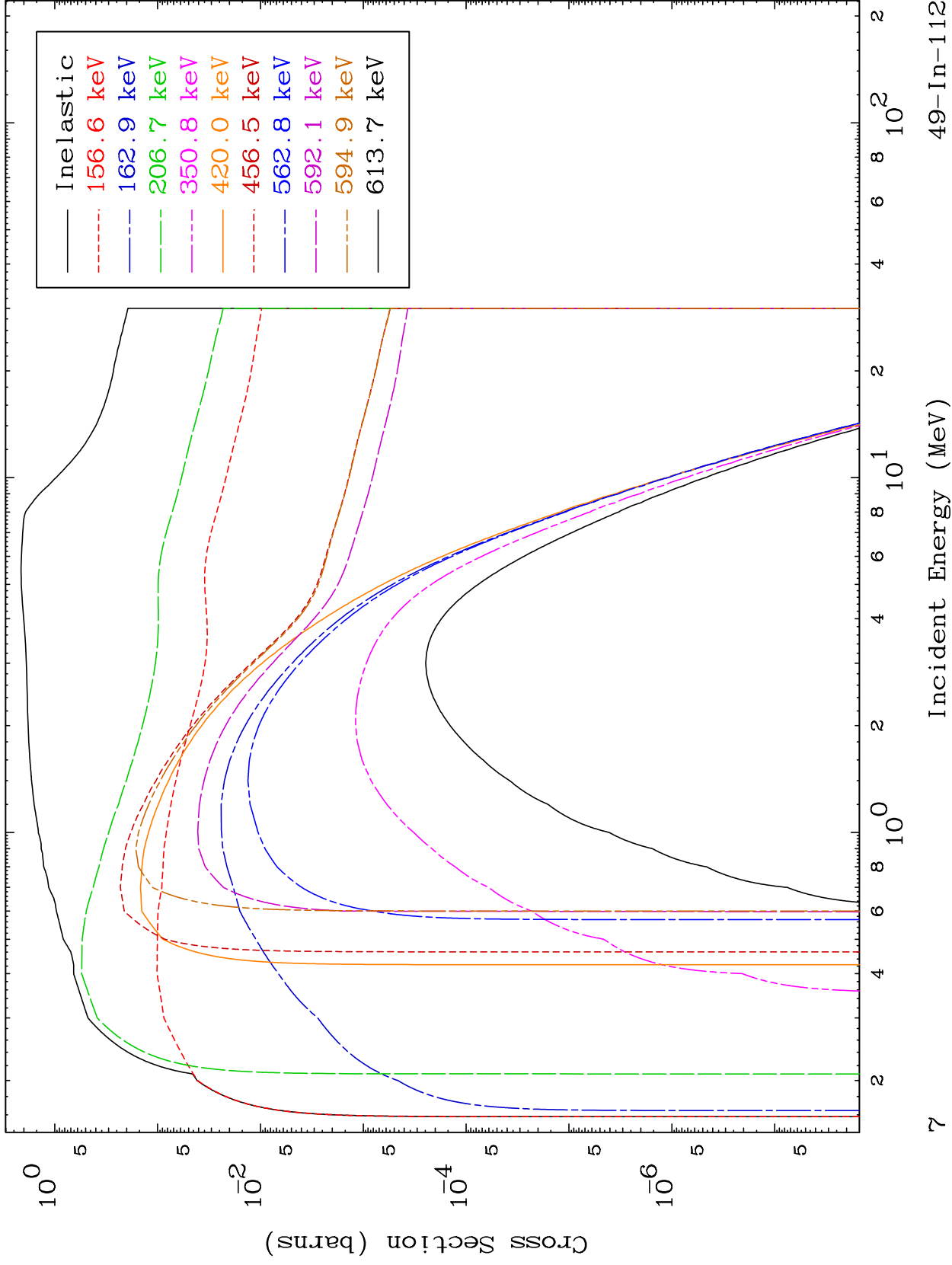
MAT 4922

Charged Particle  
293 Kelvin Cross Sections

49-In-112





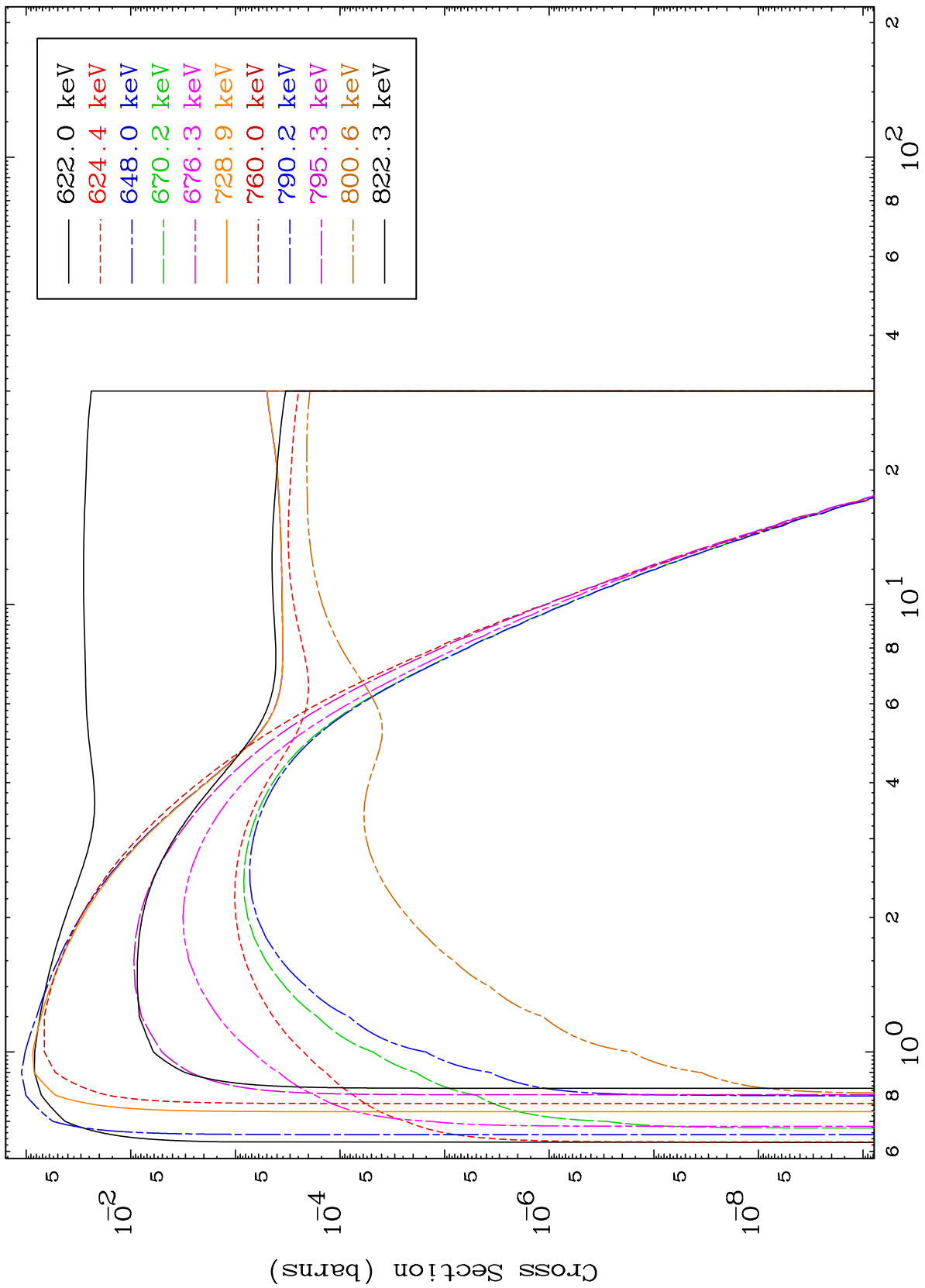




MAT 4922

(n,n') Level  
293 Kelvin Cross Sections

49-In-112



49-In-112

Incident Energy (MeV)

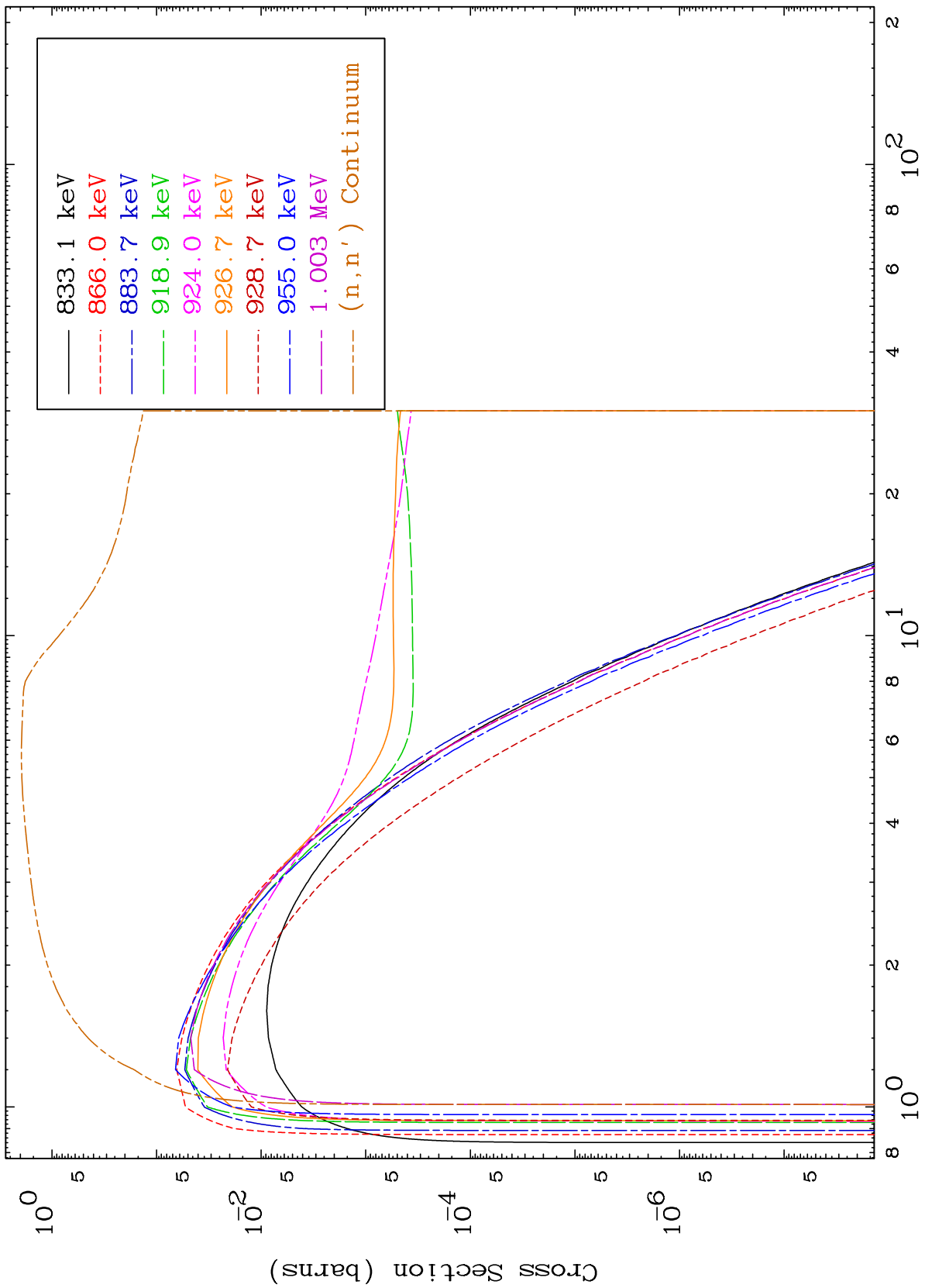
8

MAT 4922

(n,n') Level

49-In-112

293 Kelvin Cross Sections



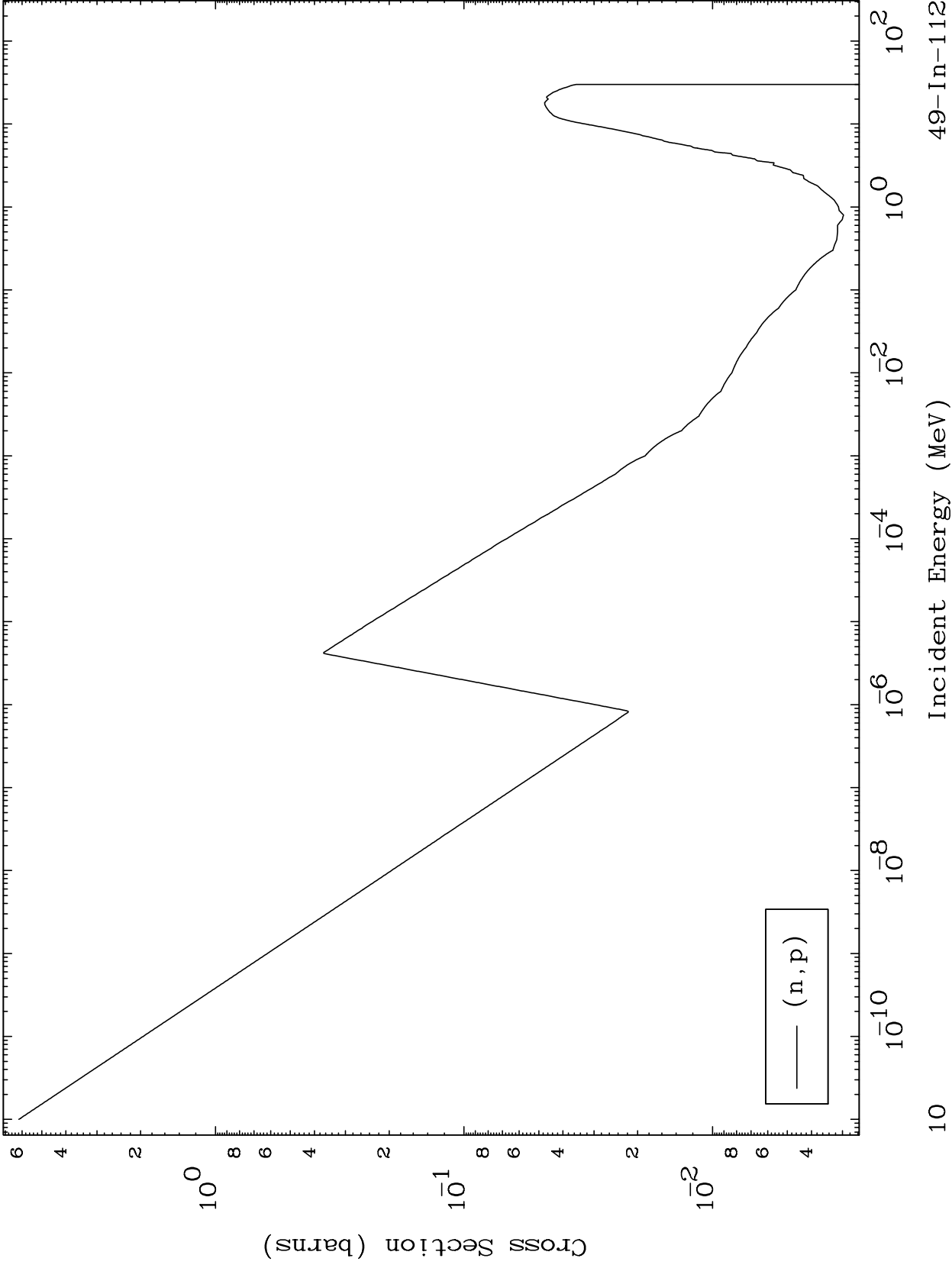
Incident Energy (MeV)

49-In-112

MAT 4922

(n,p) Levels  
293 Kelvin Cross Sections

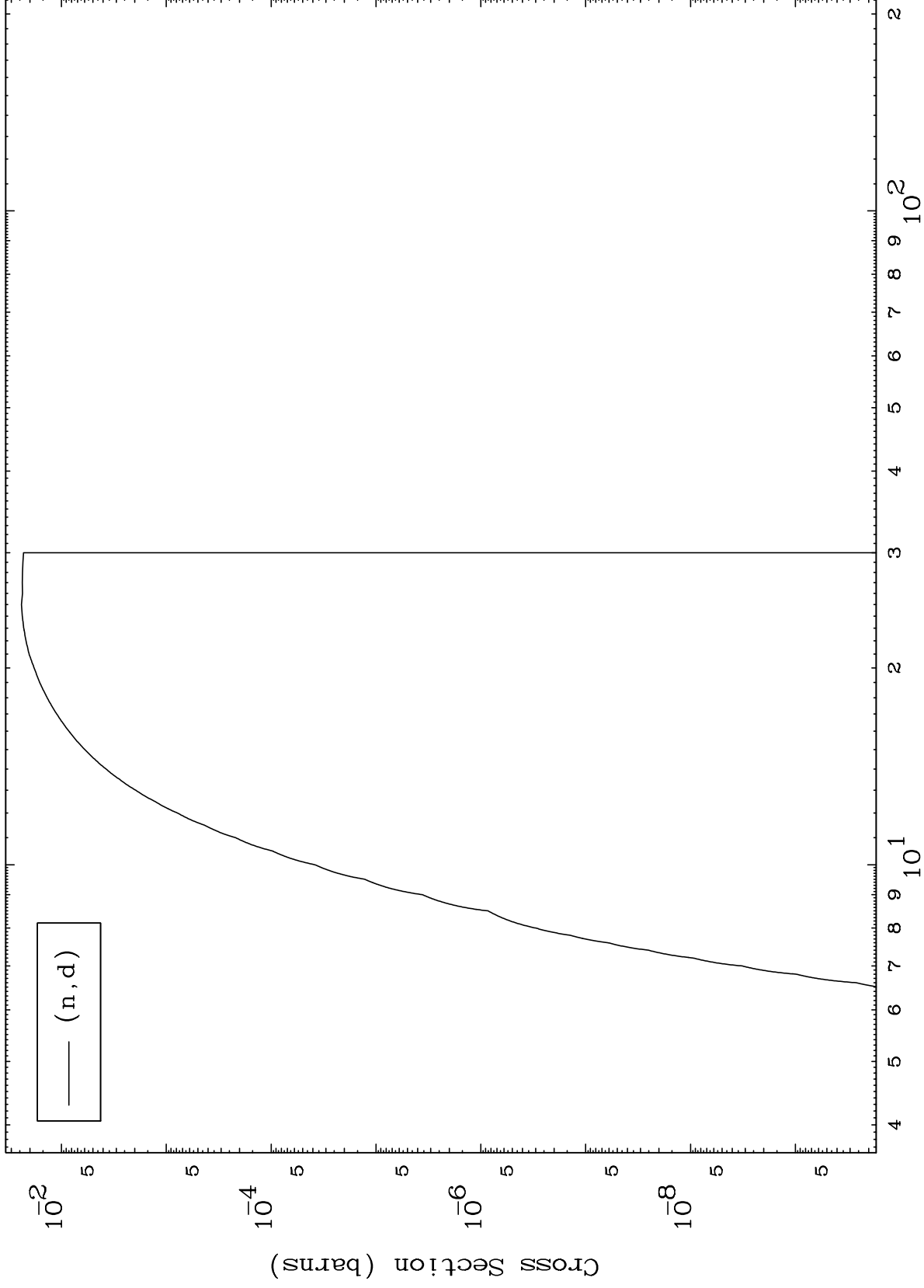
49-In-112



MAT 4922

(n,d) Levels  
293 Kelvin Cross Sections

49-In-112



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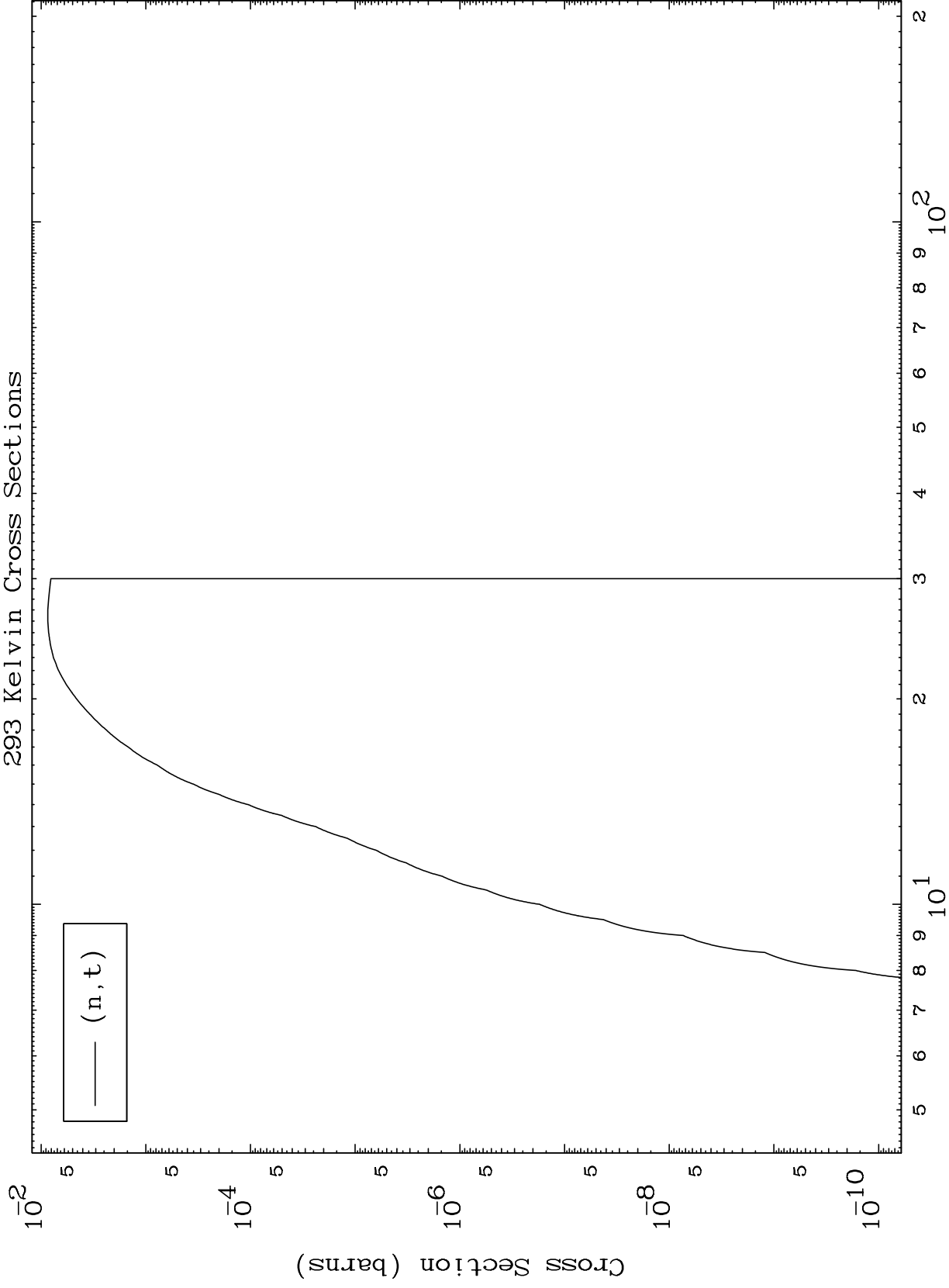
Incident Energy (MeV)

49-In-112

MAT 4922

(n,t) Levels  
293 Kelvin Cross Sections

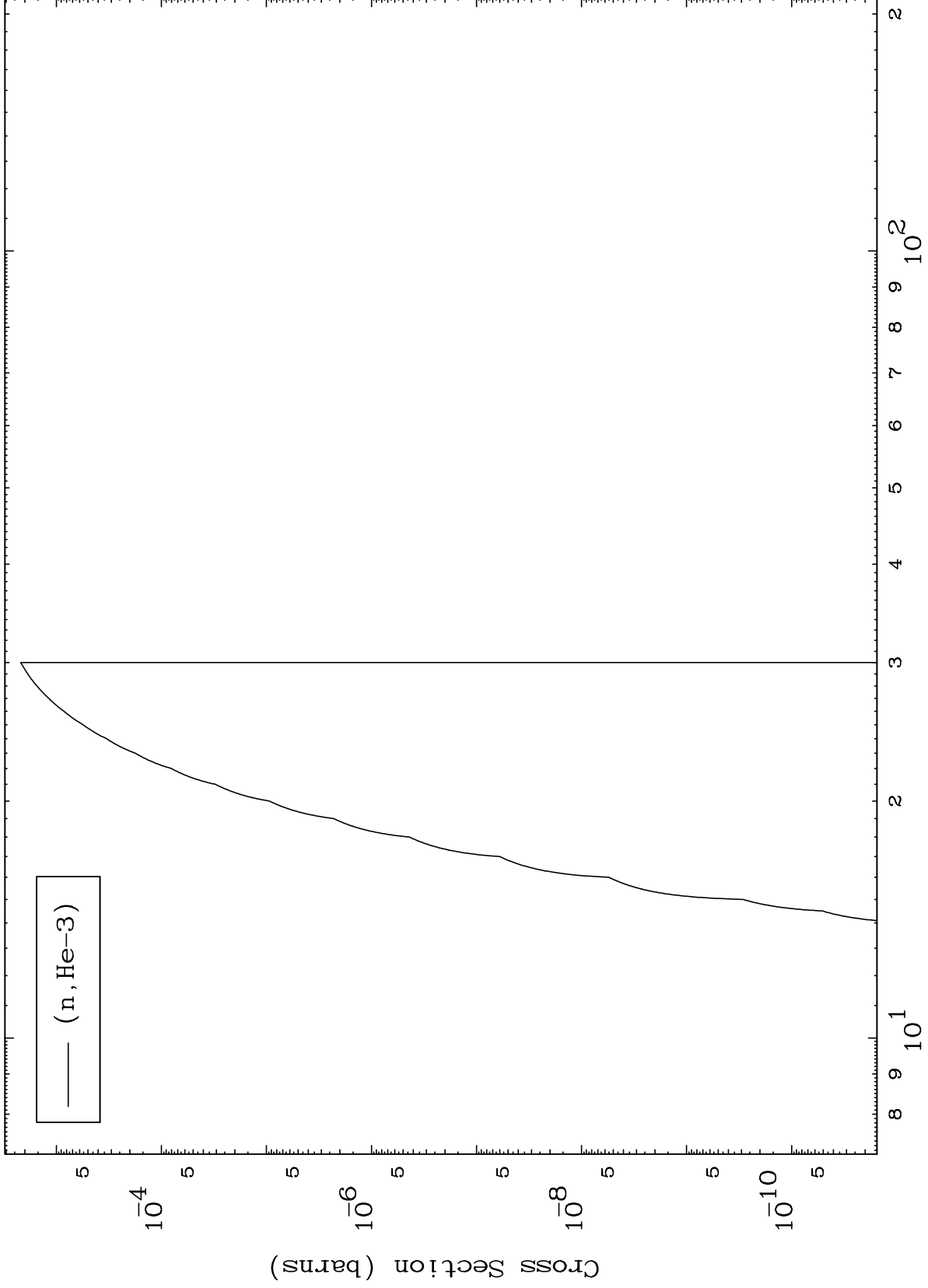
49-In-112



12

Incident Energy (MeV)

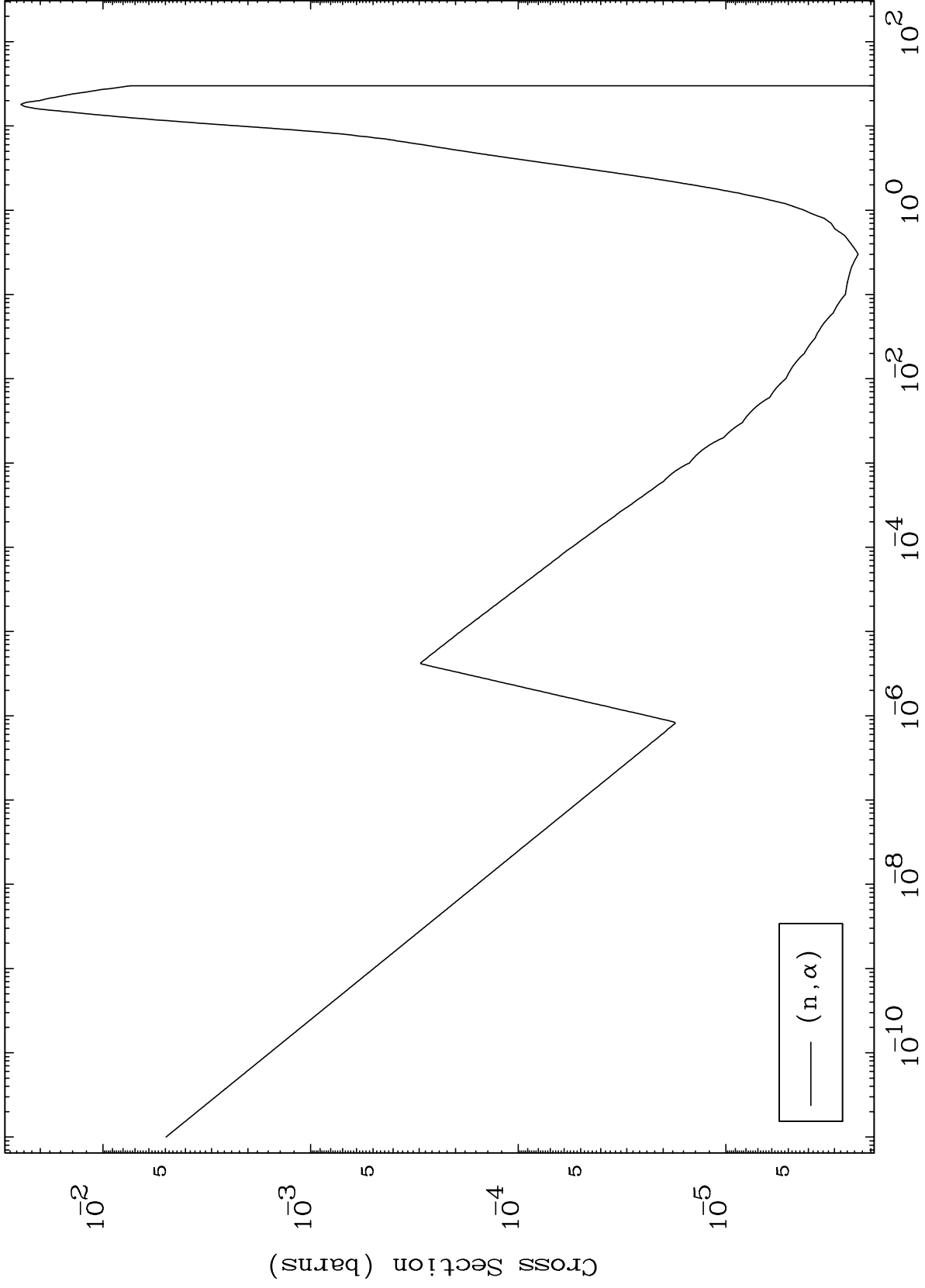
49-In-112



MAT 4922

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

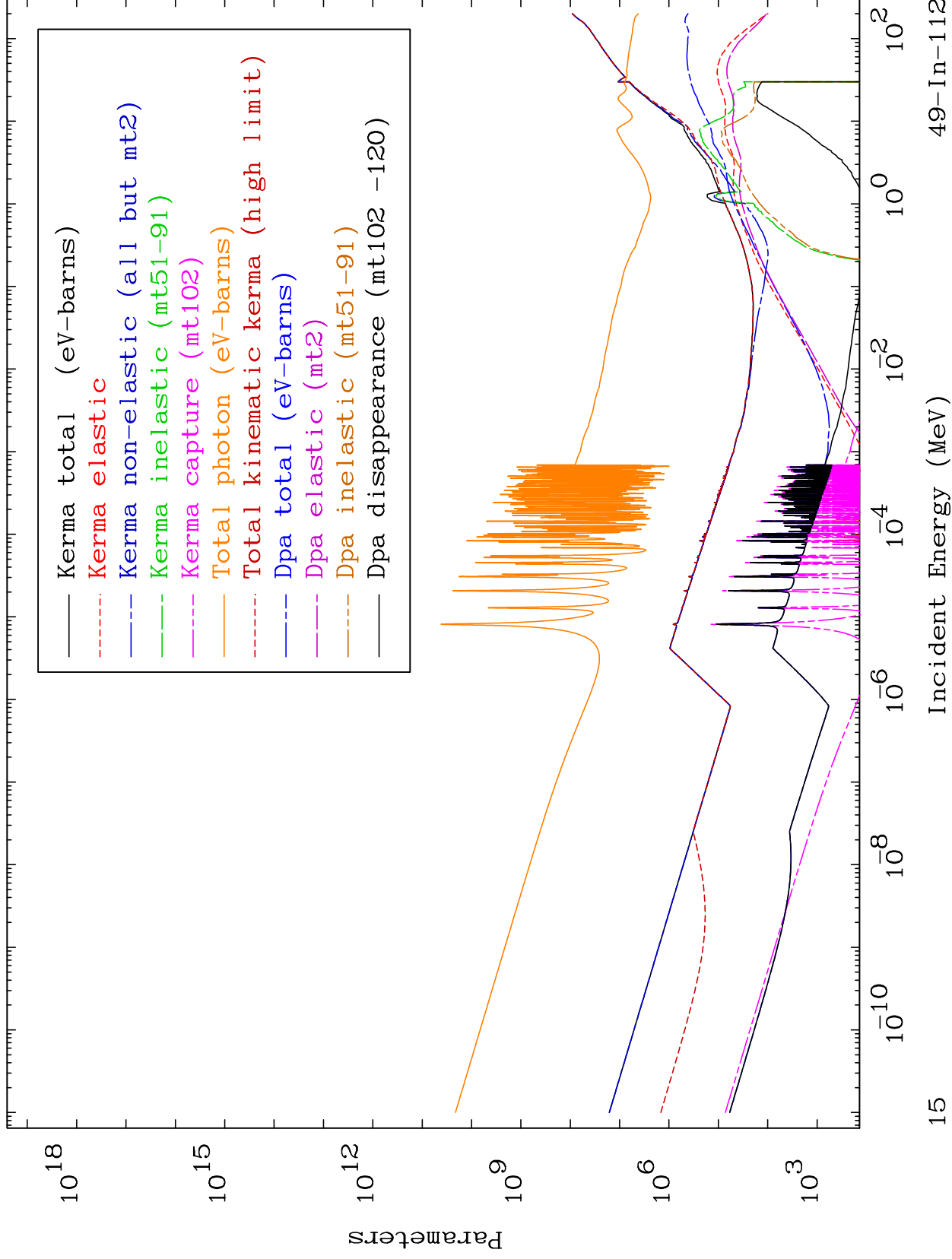
49-In-112



(n,  $\alpha$ )

49-In-112

Incident Energy (MeV)

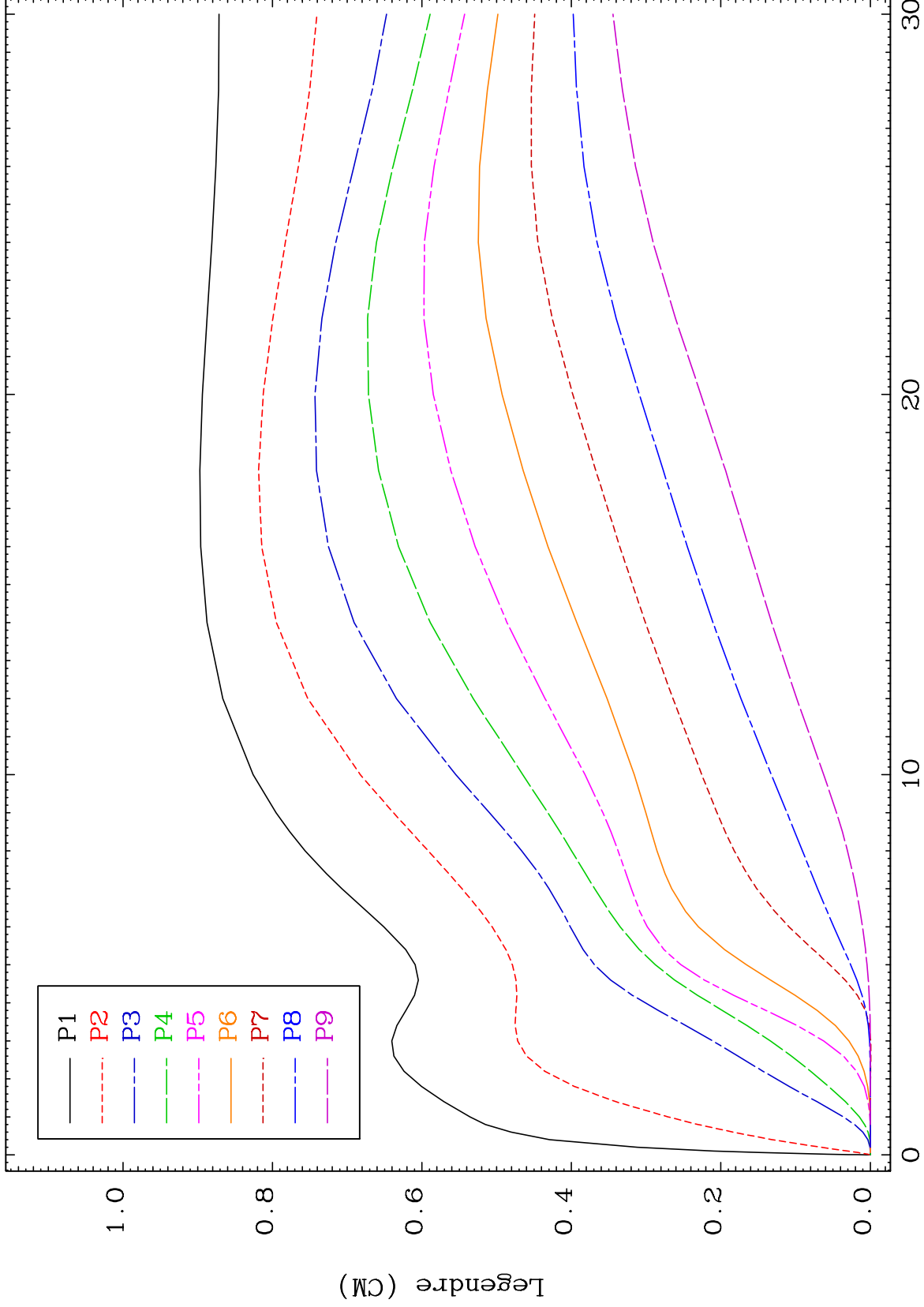




MAT 4922

Elastic Legendre Coefficients

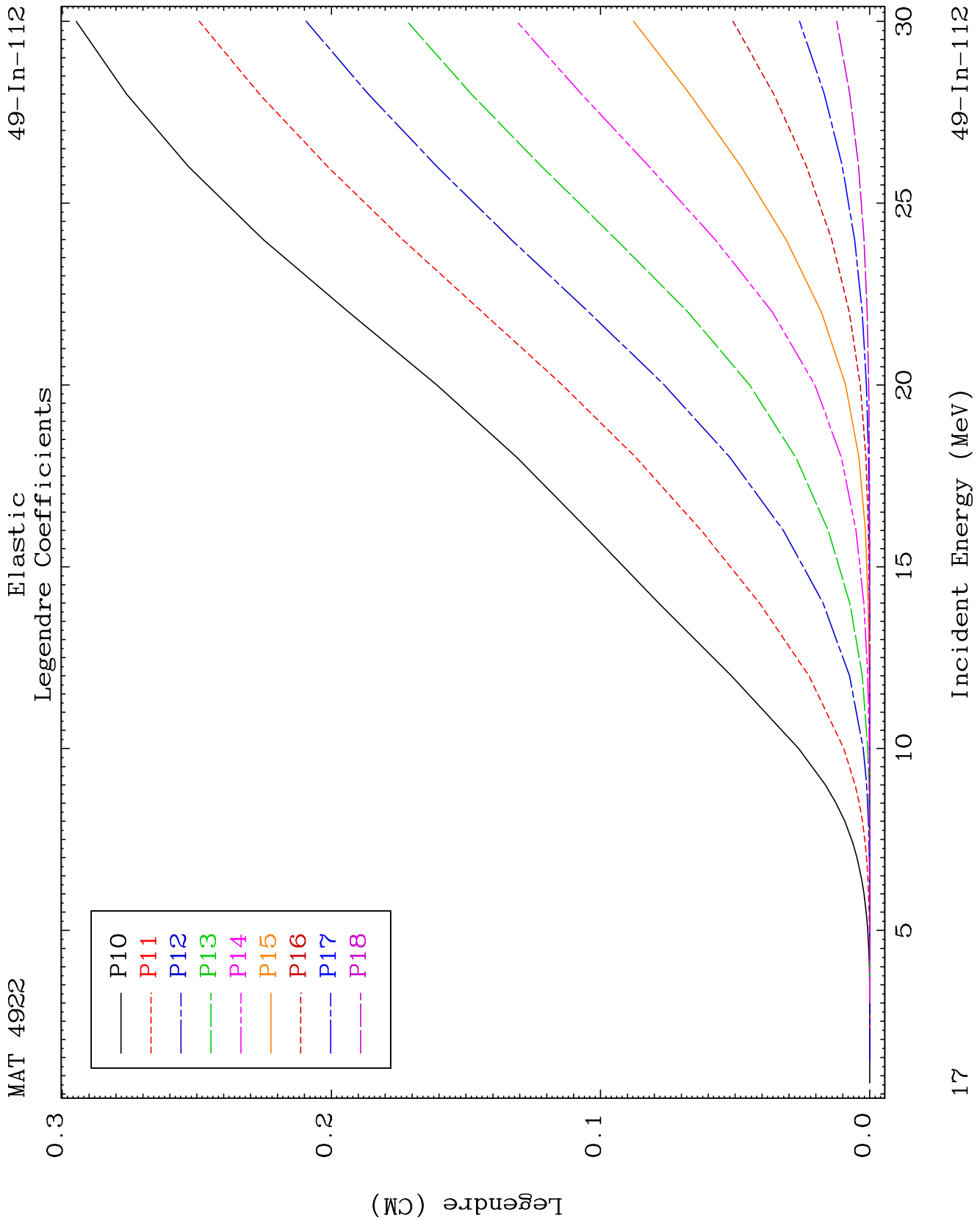
49-In-112



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Incident Energy (MeV)

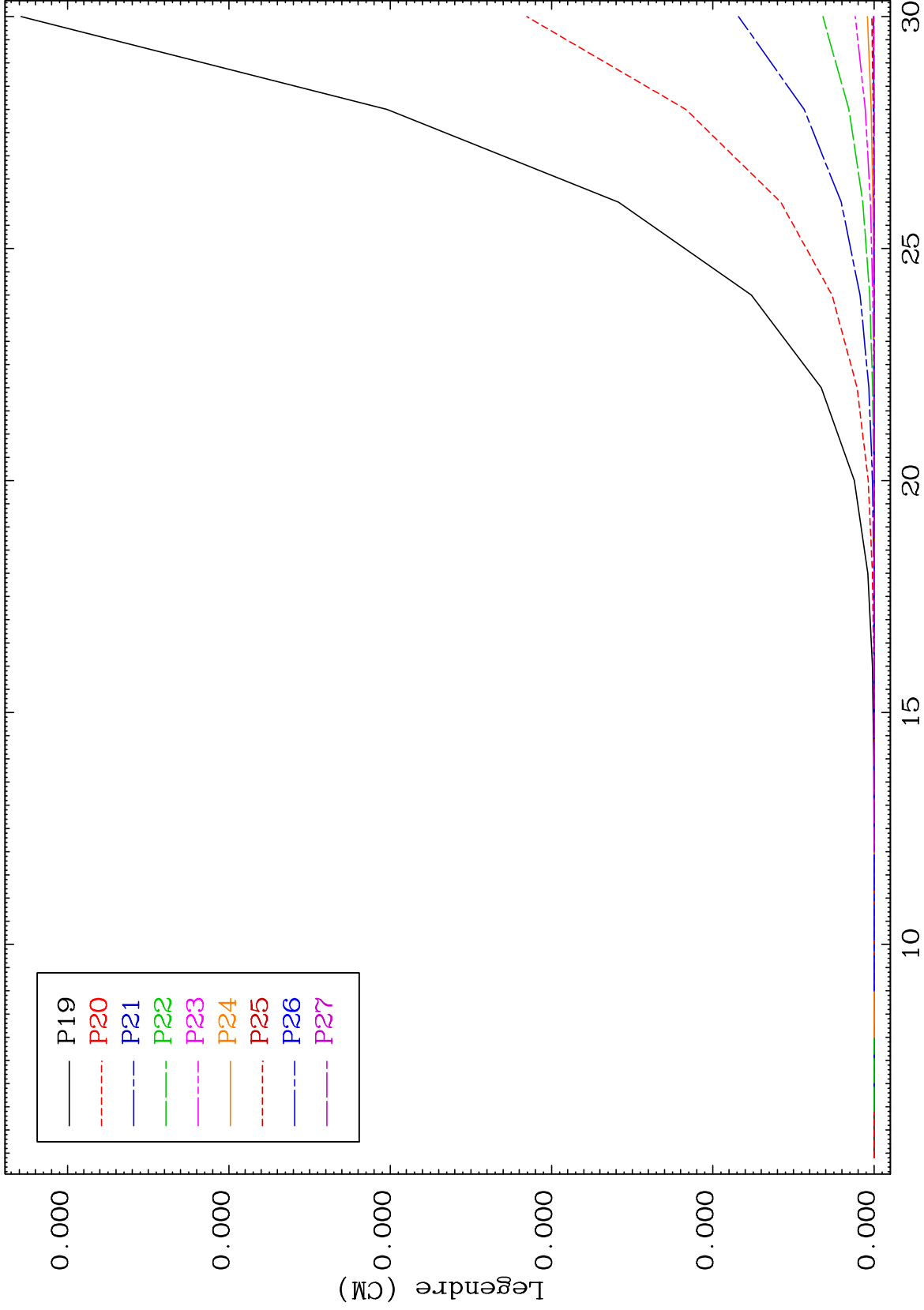
49-In-112



MAT 4922

Elastic Legendre Coefficients

49-In-112



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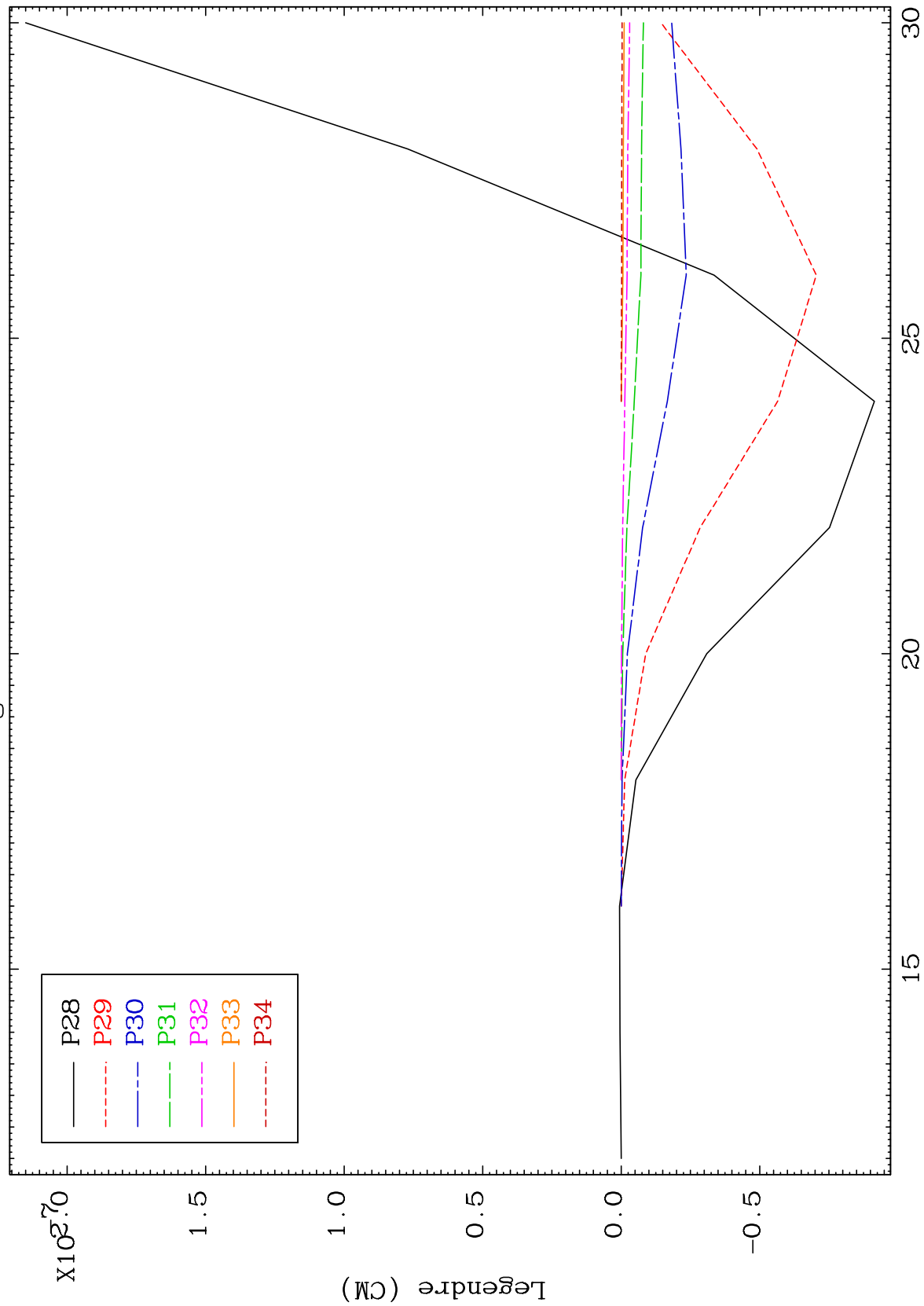
Incident Energy (MeV)

49-In-112

MAT 4922

Elastic Legendre Coefficients

49-In-112



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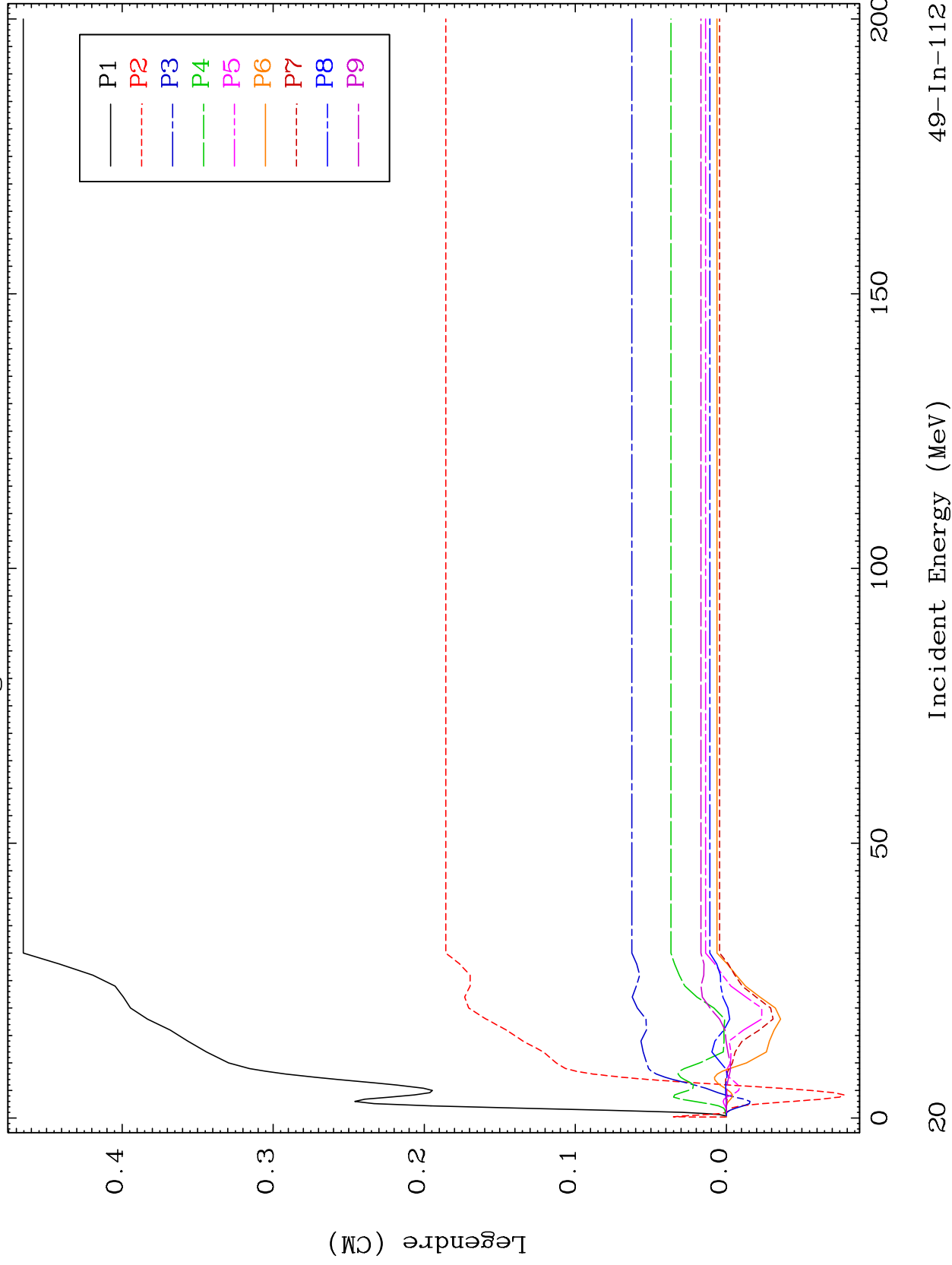
Incident Energy (MeV)

49-In-112

MAT 4922

156.6 keV (n,n') Level  
Legendre Coefficients

49-In-112



49-In-112

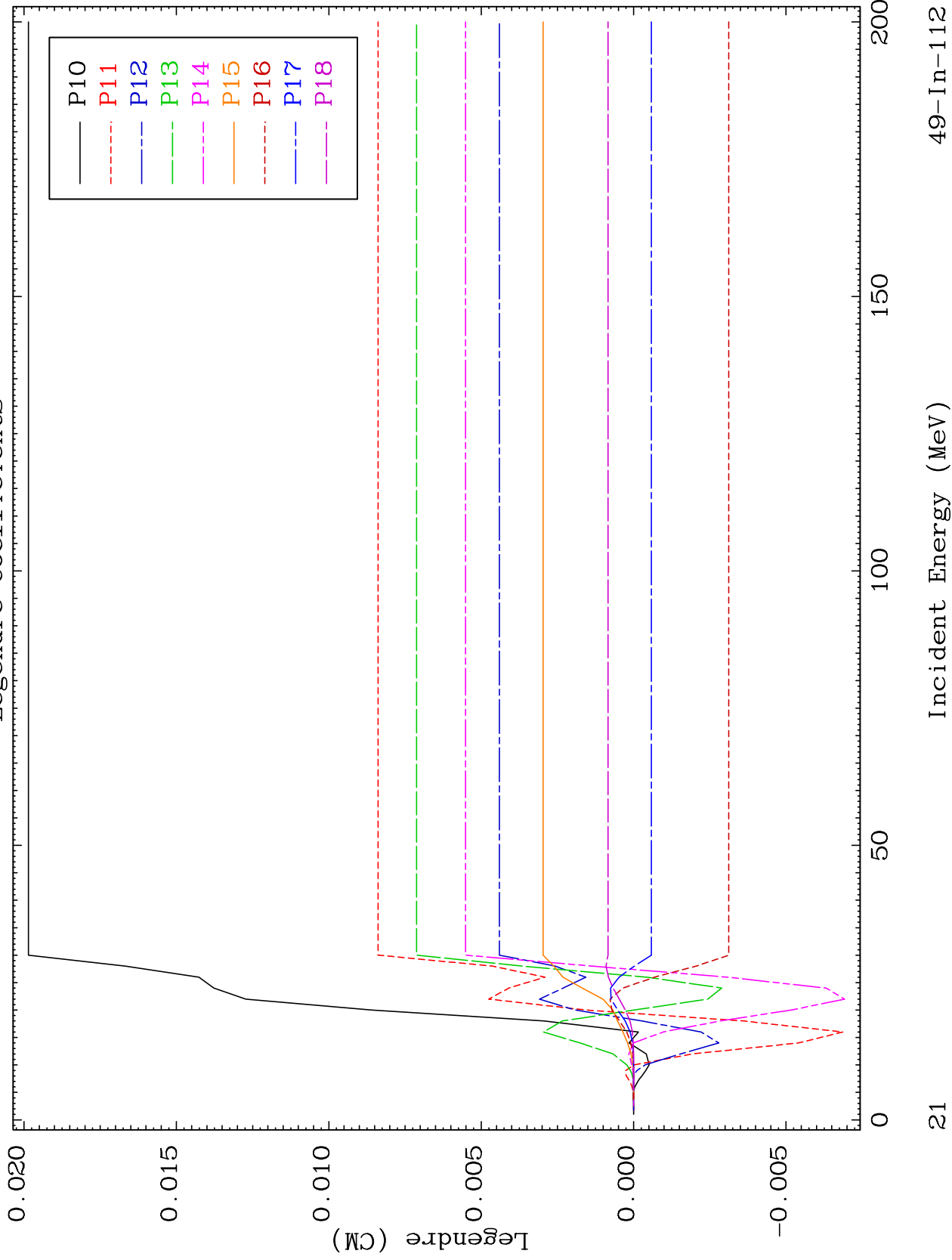
Incident Energy (MeV)

0

MAT 4922

156.6 keV (n,n') Level  
Legendre Coefficients

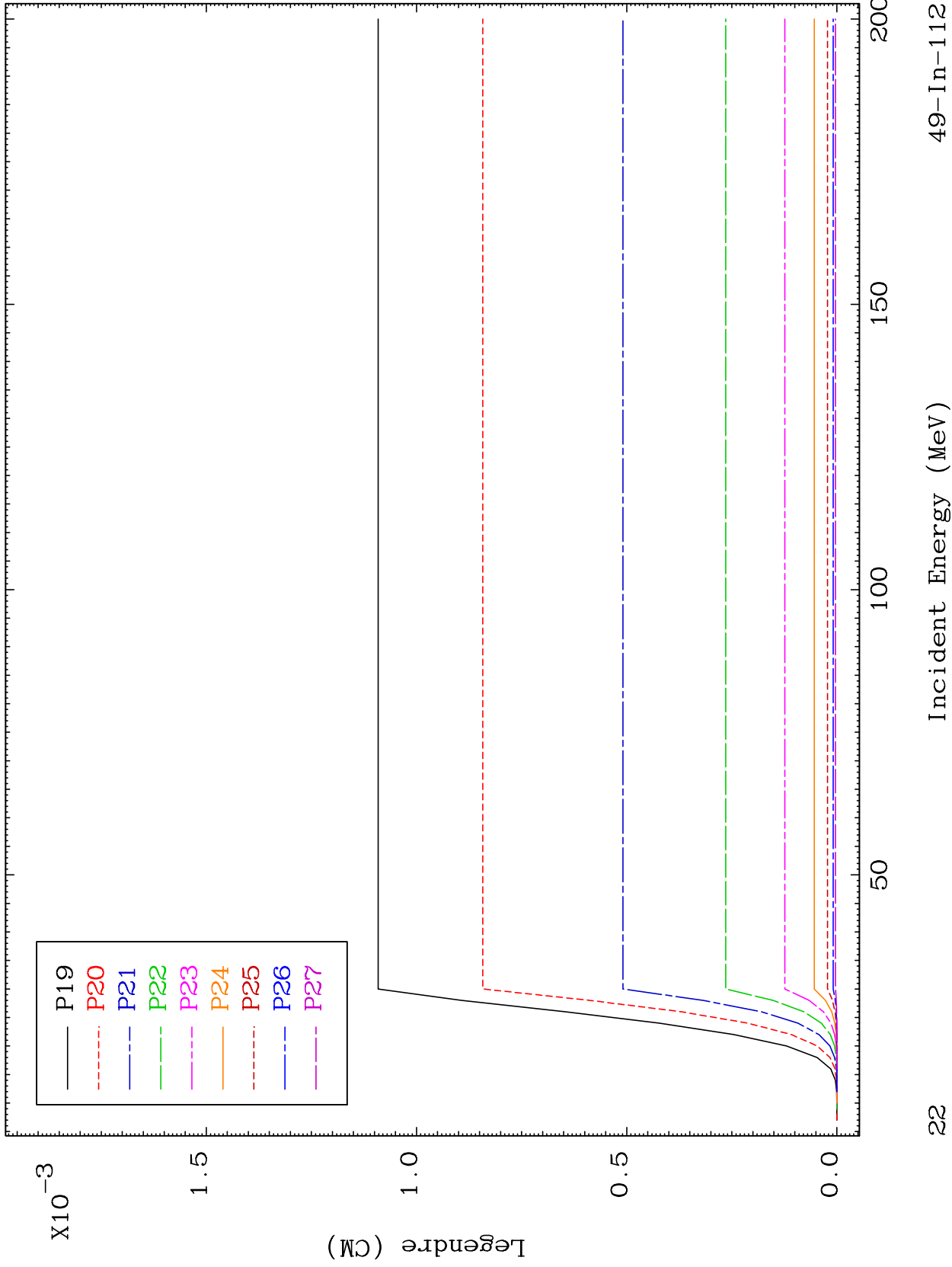
49-In-112



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Incident Energy (MeV)

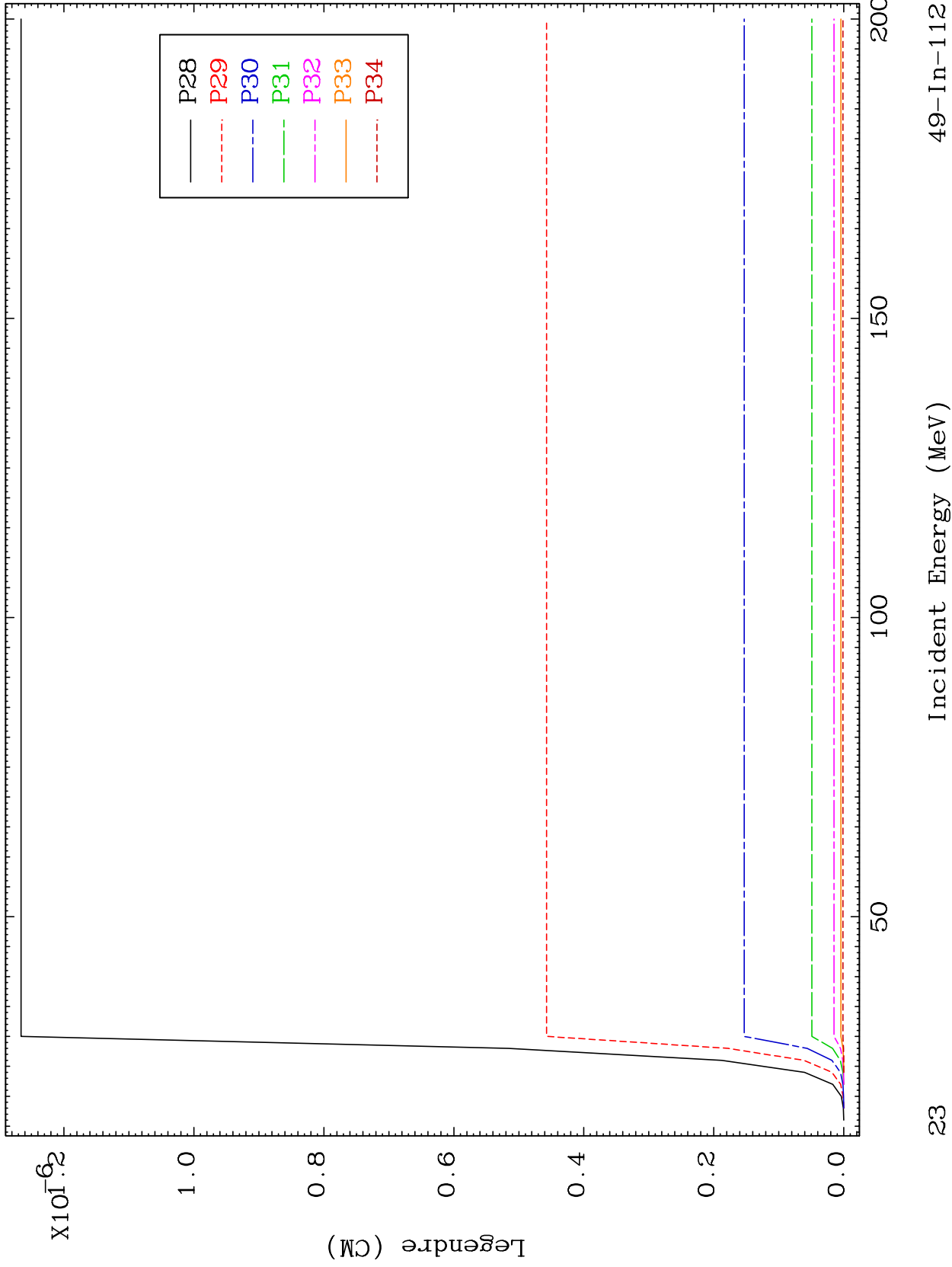
49-In-112



MAT 4922

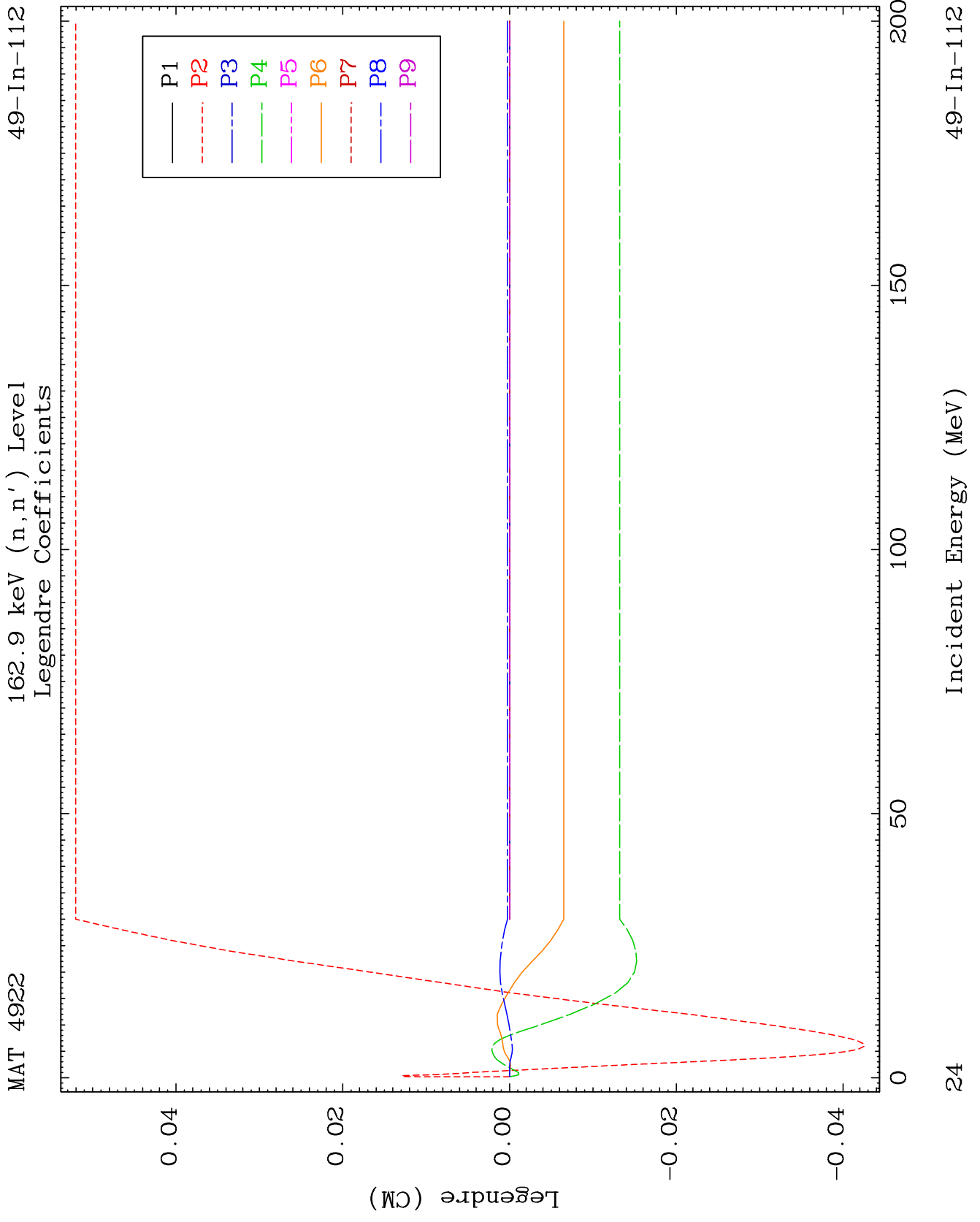
156.6 keV (n,n') Level  
Legendre Coefficients

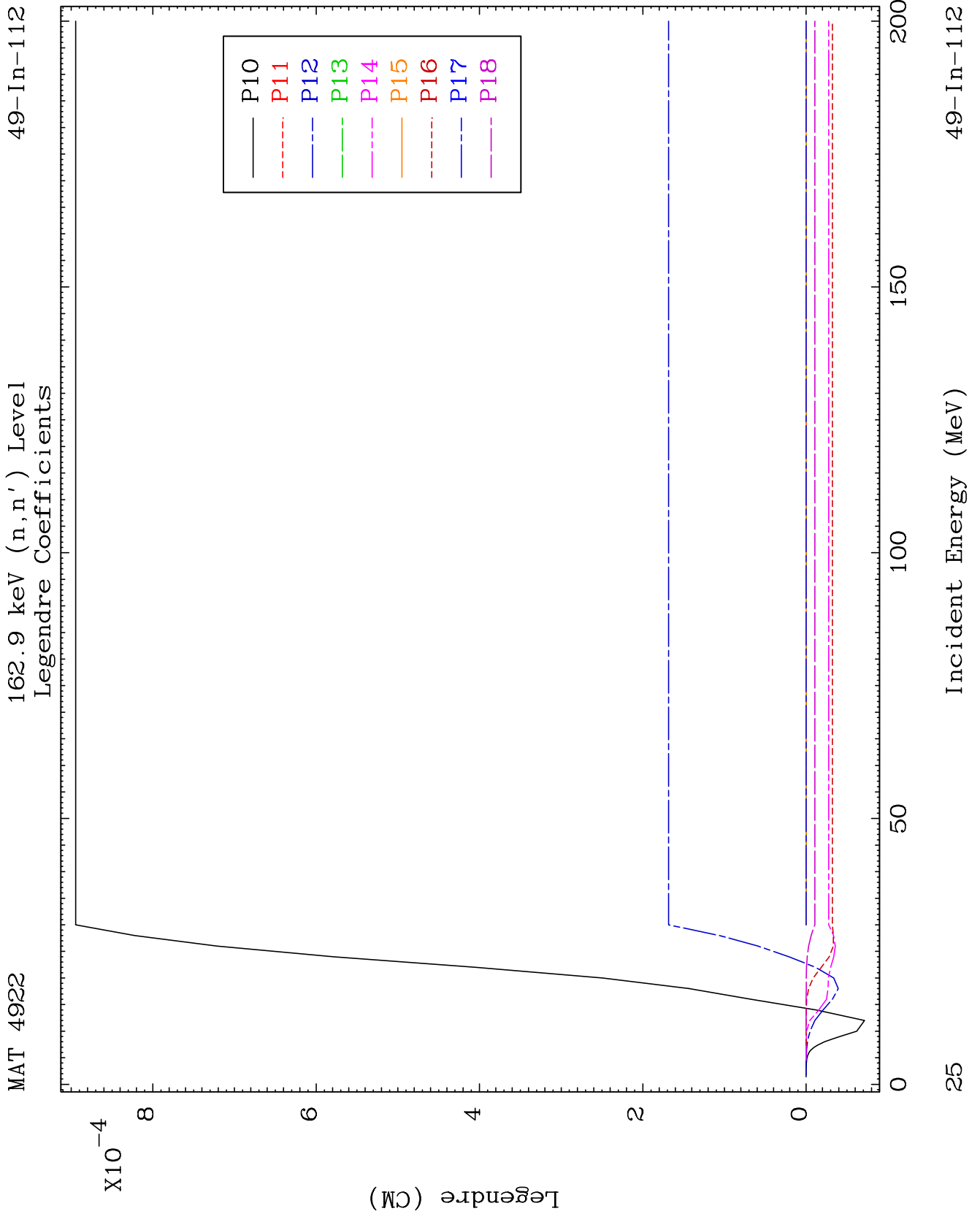
49-In-112

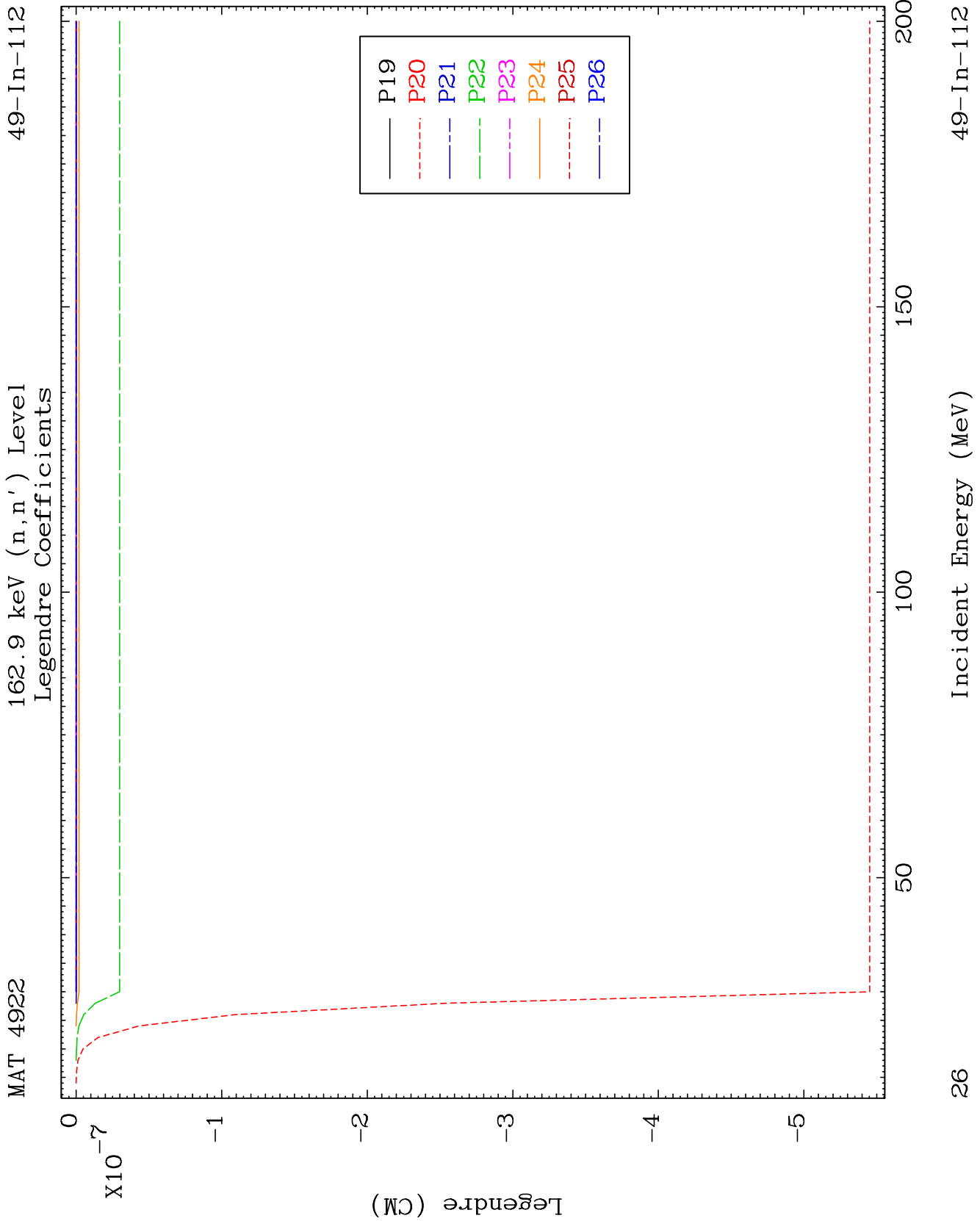


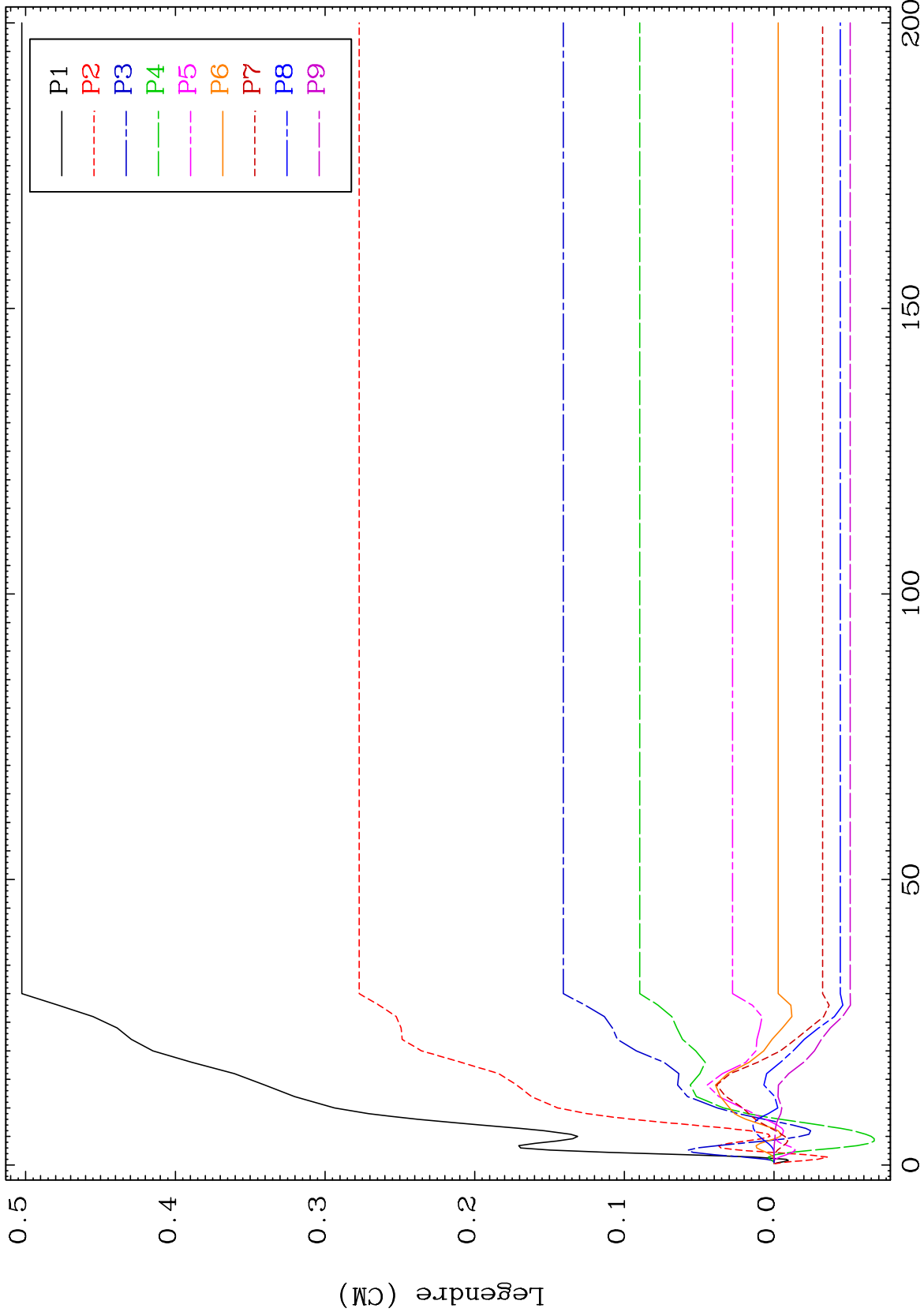
23







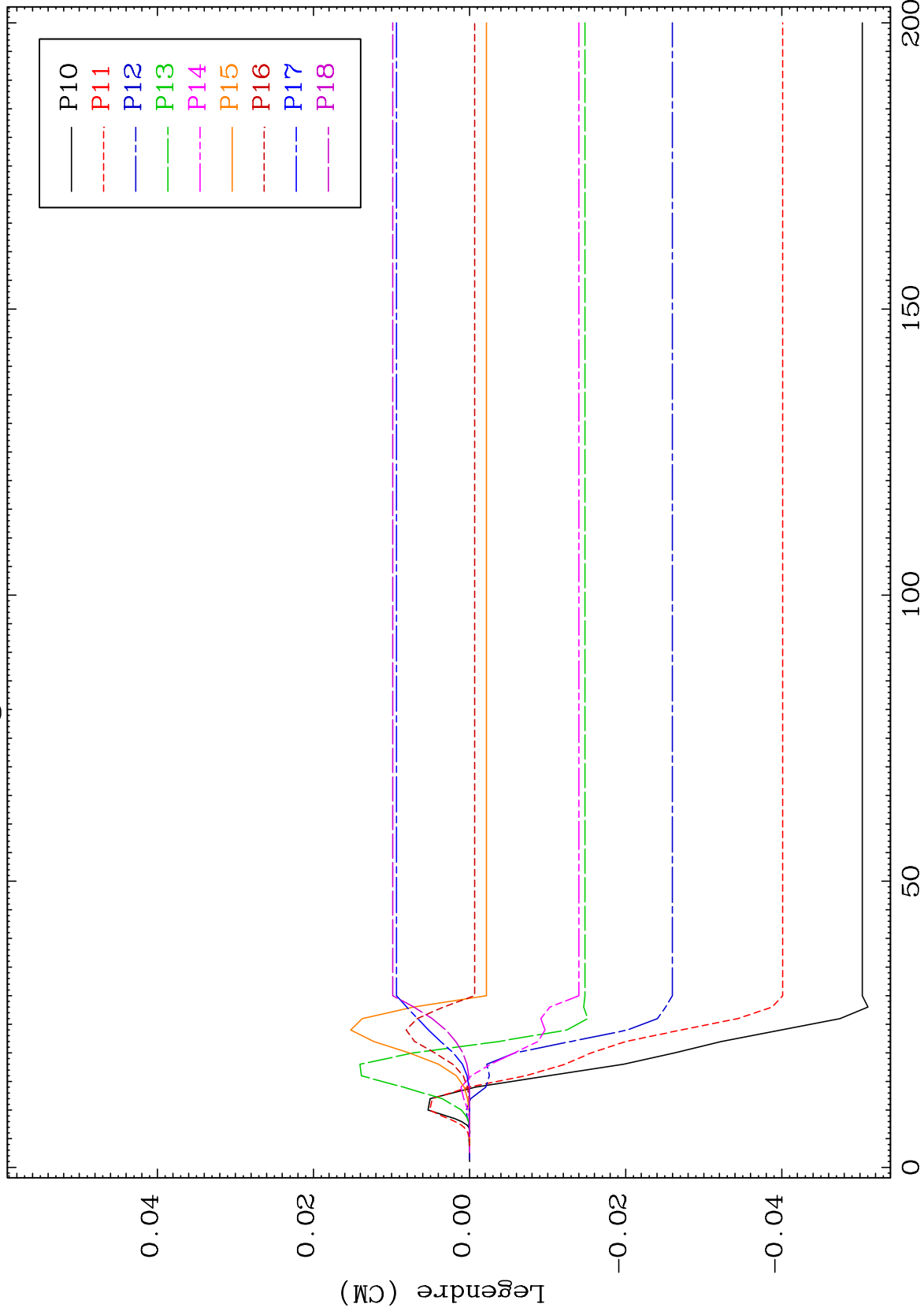




MAT 4922

206.7 keV (n,n') Level  
Legendre Coefficients

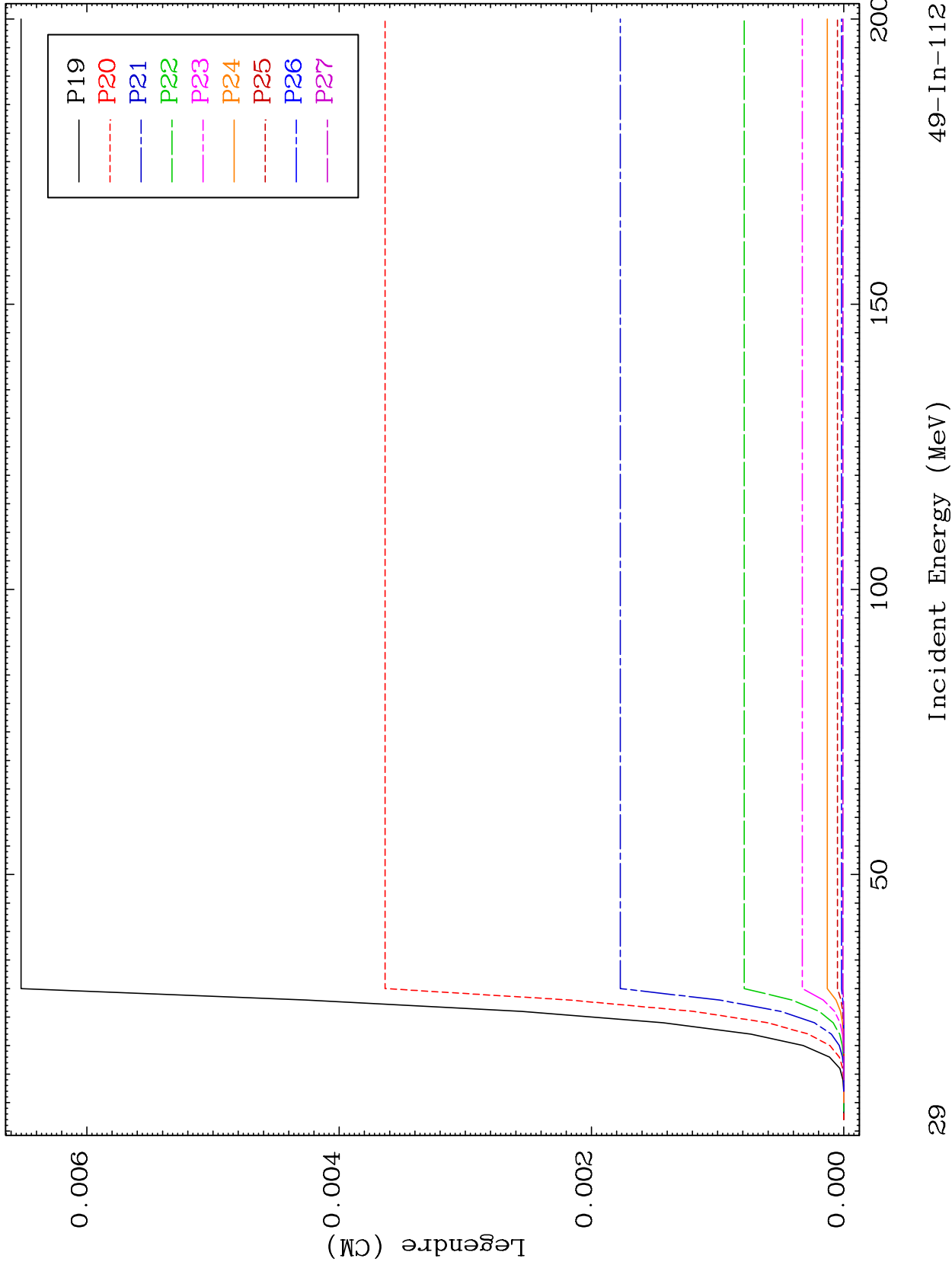
49-In-112

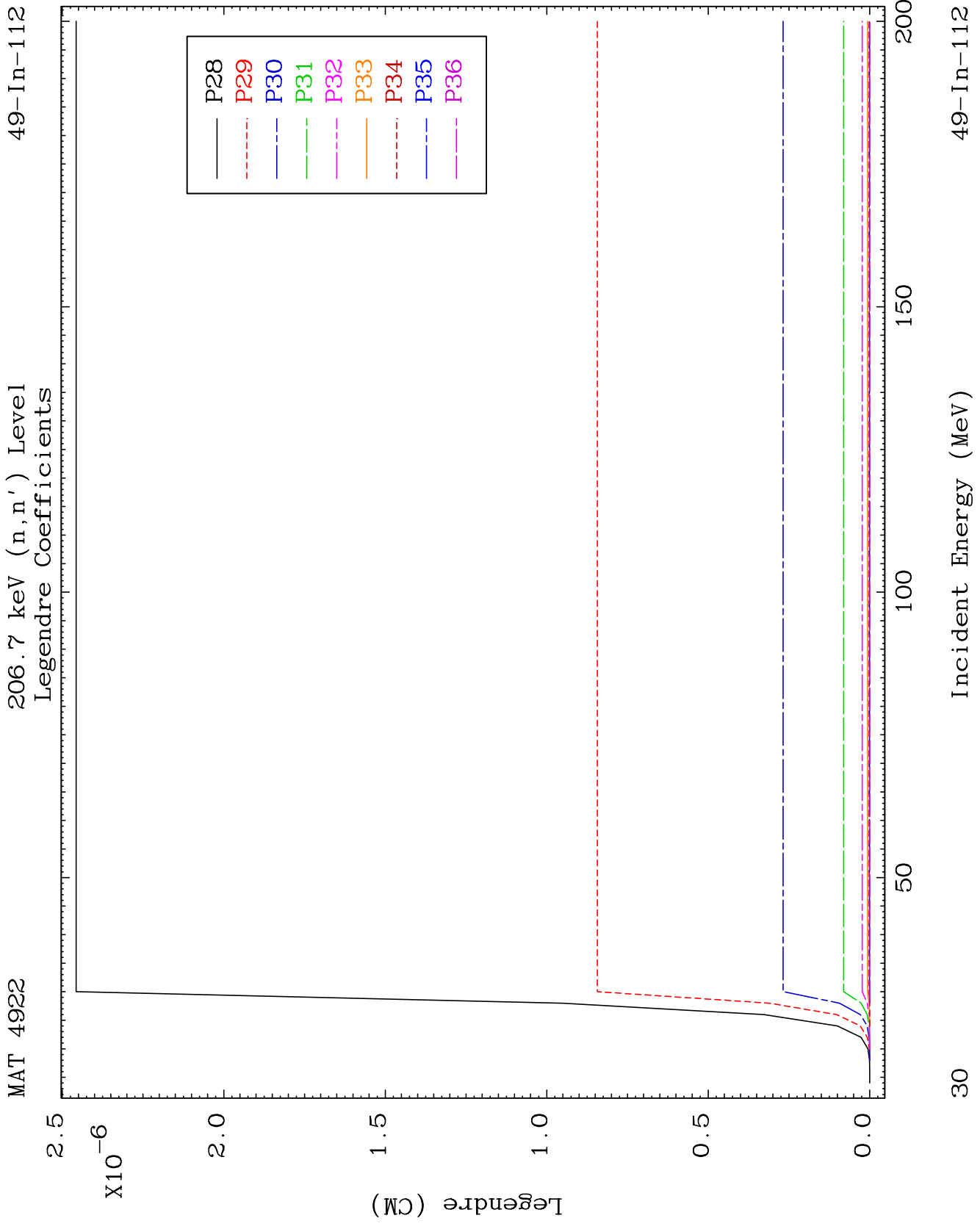


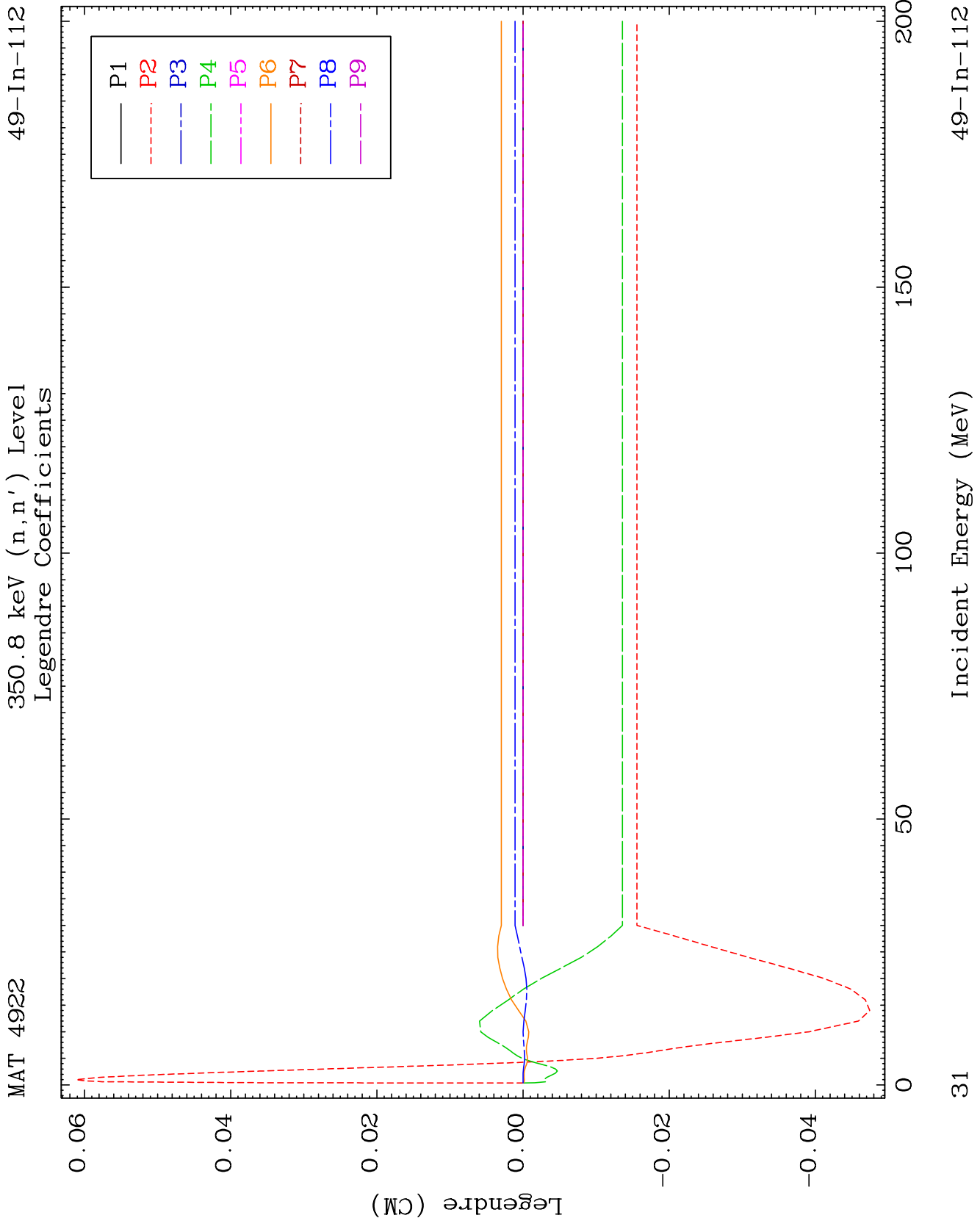
28

Incident Energy (MeV)

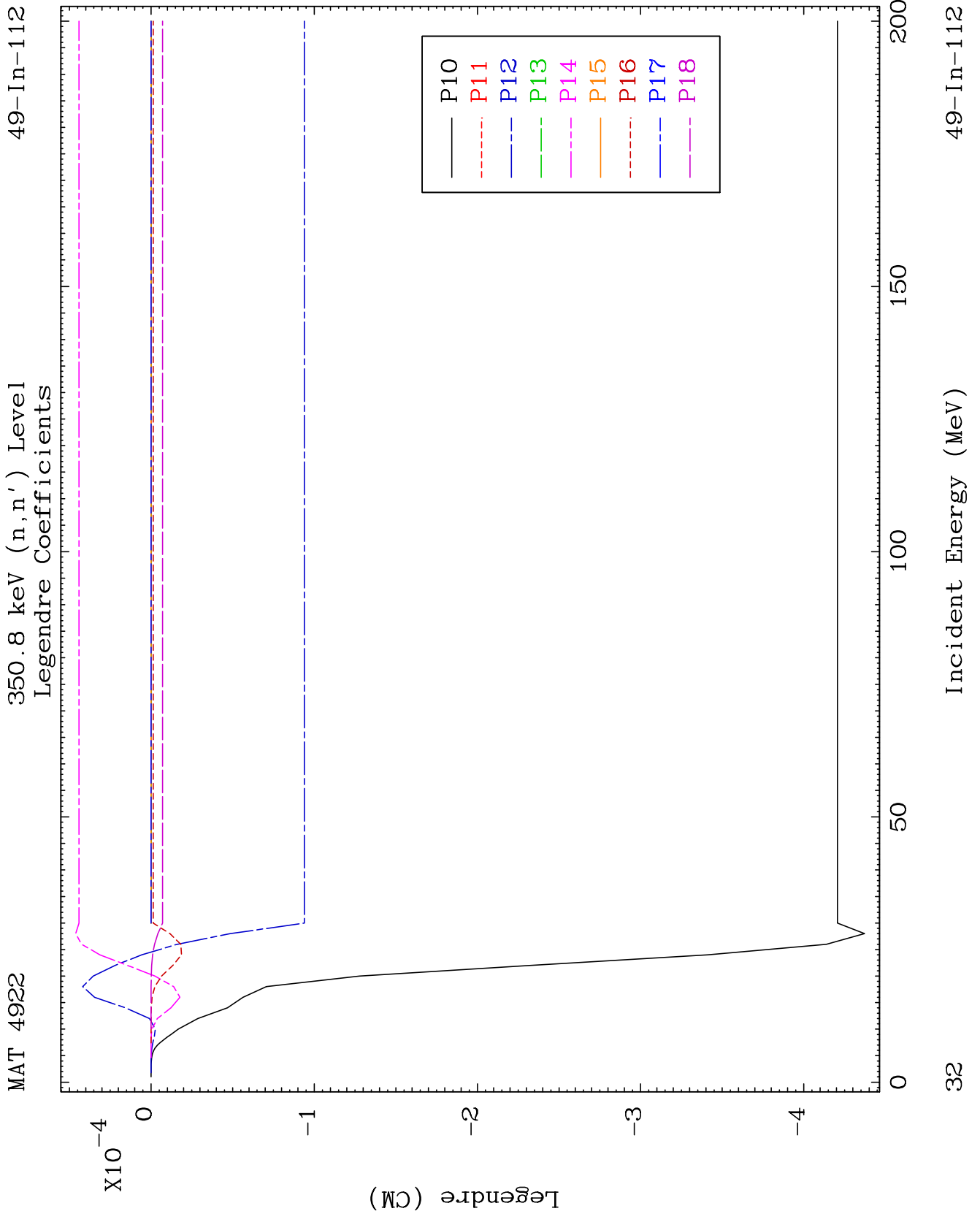
49-In-112

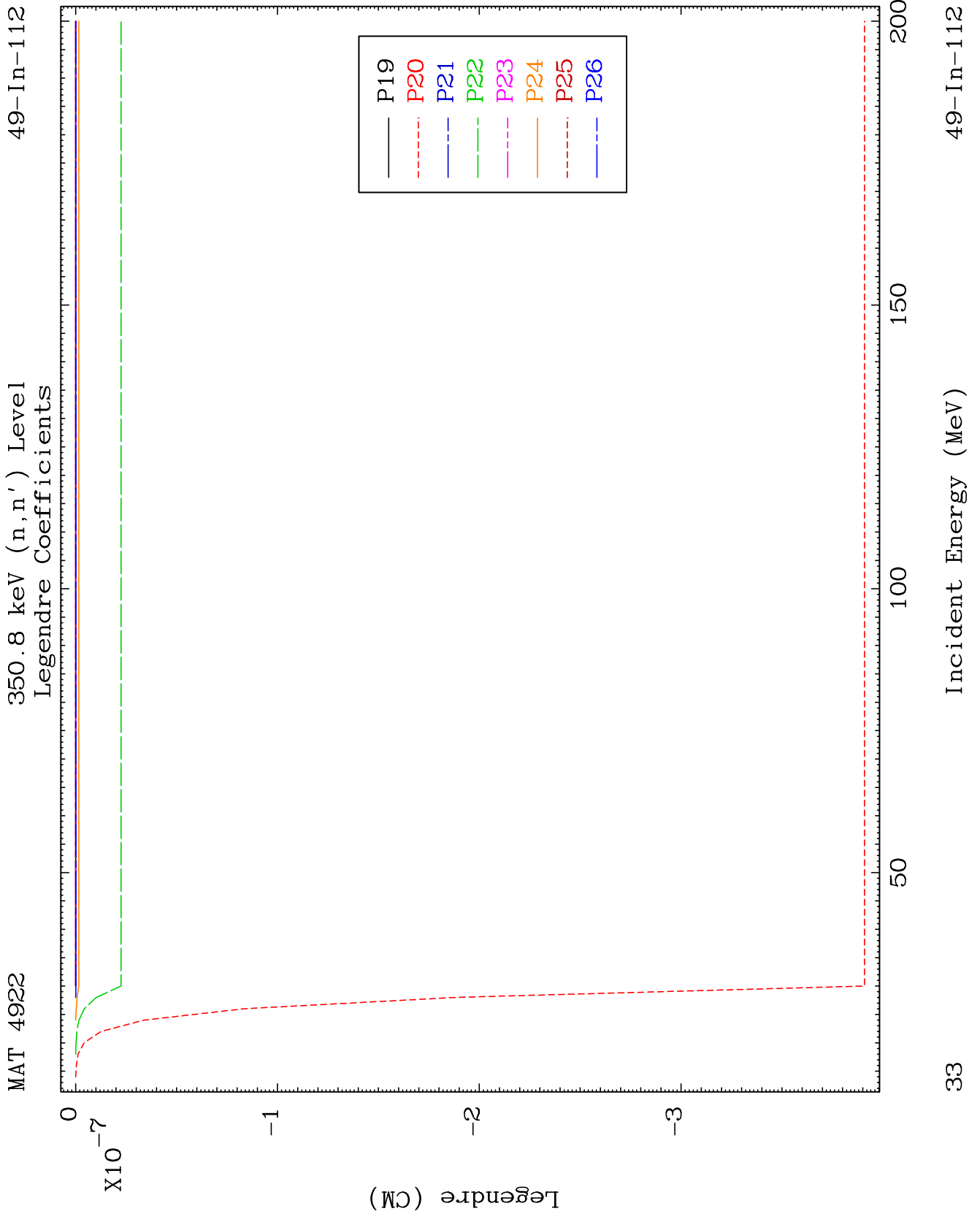


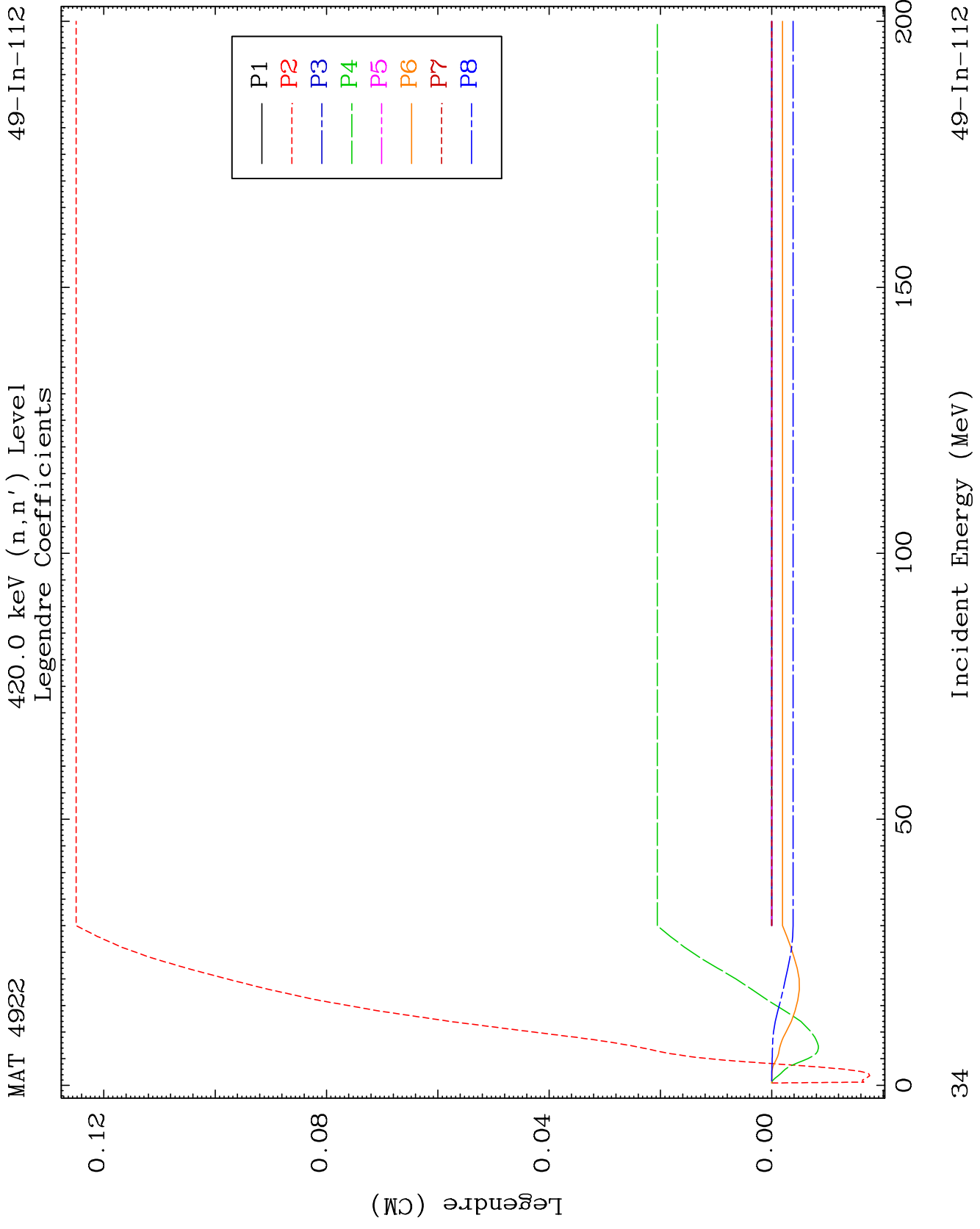


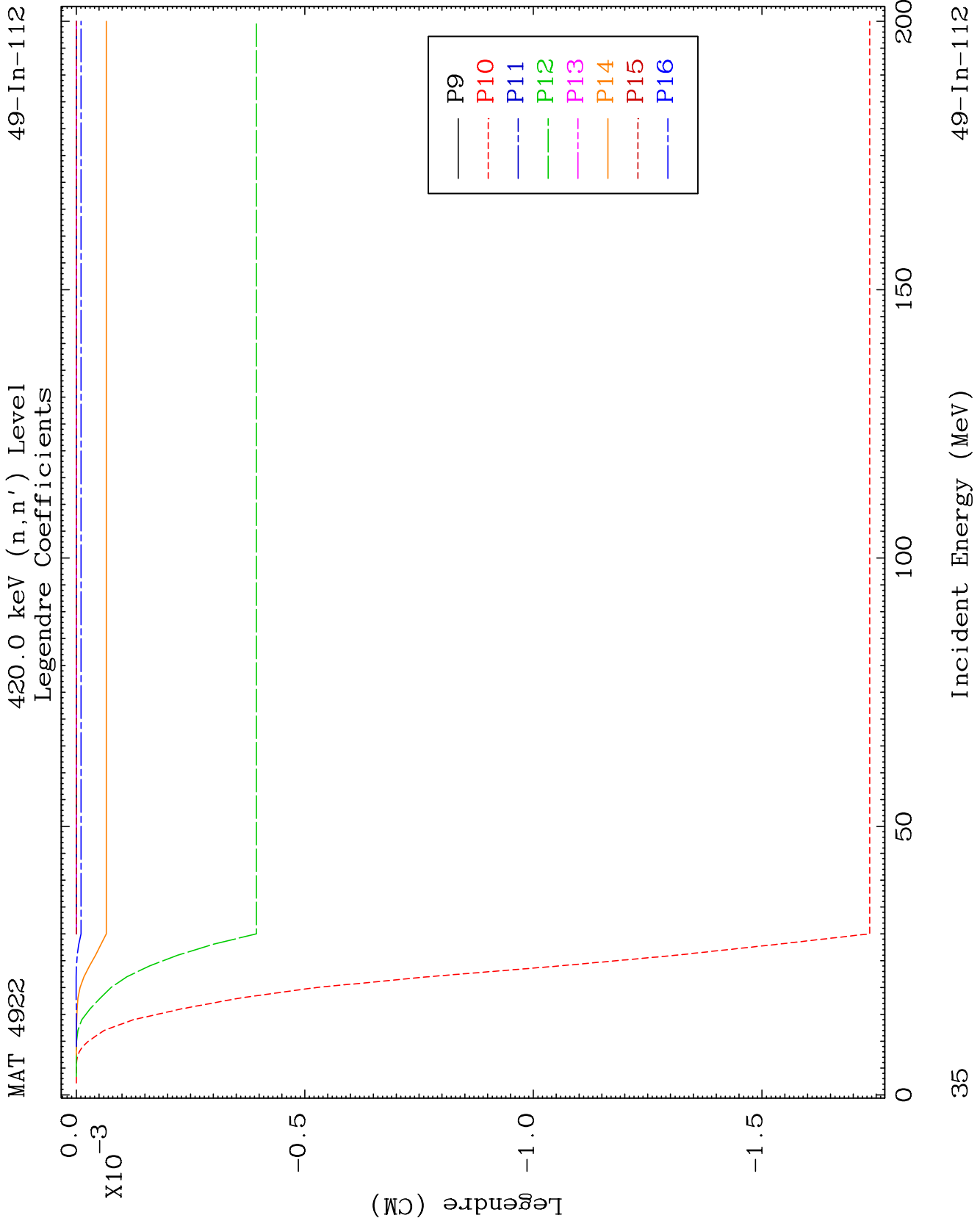




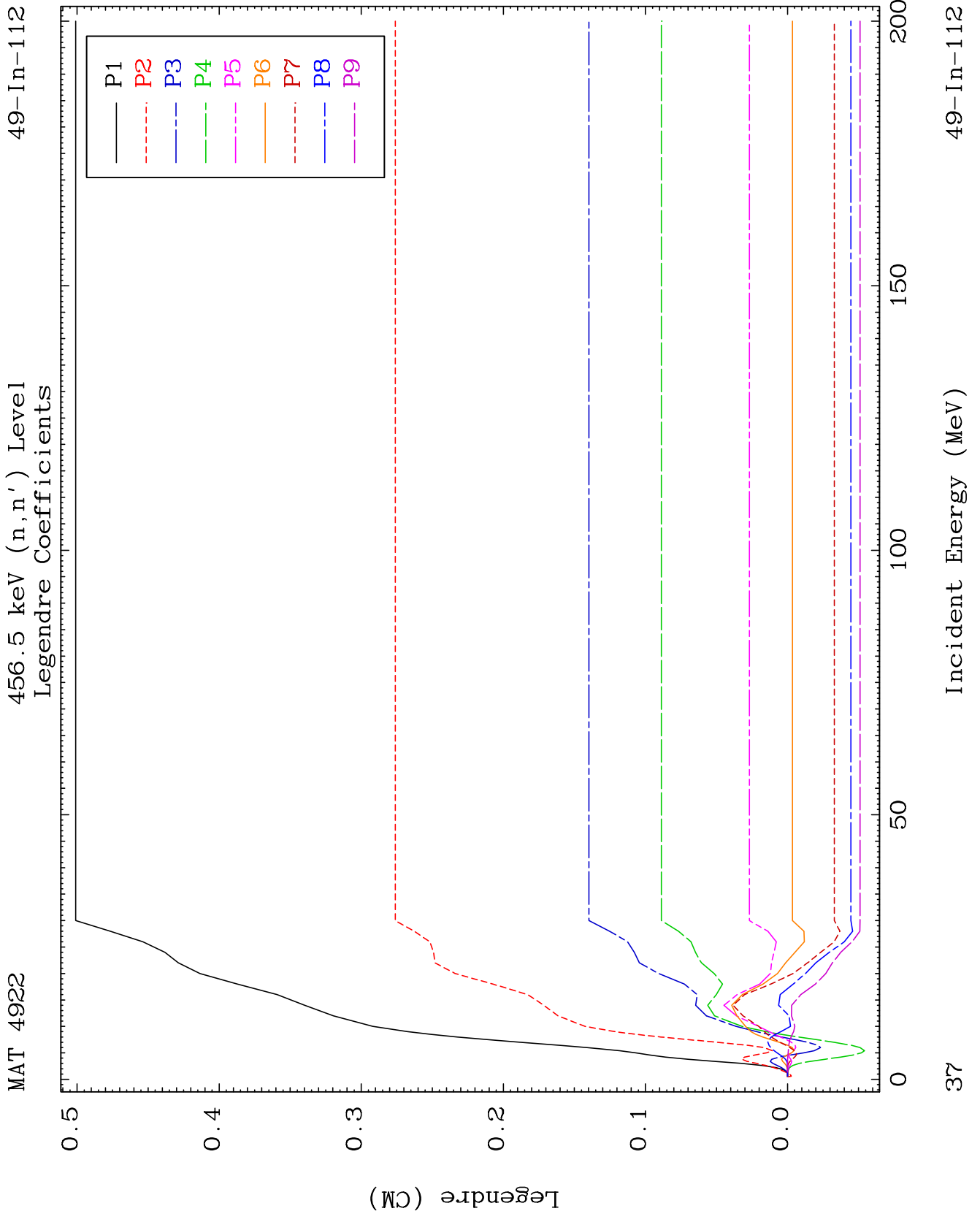








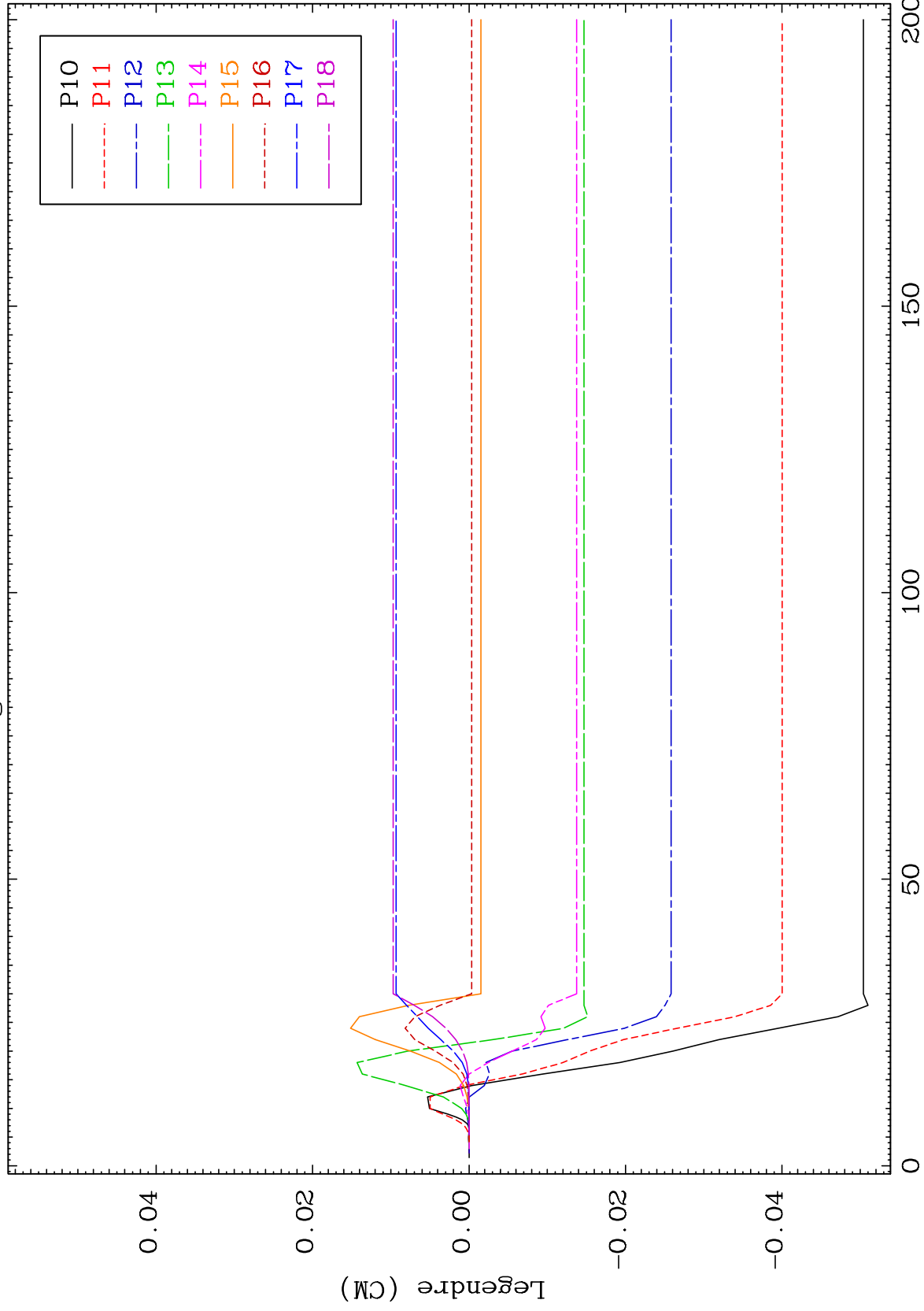




MAT 4922

456.5 keV (n,n') Level  
Legendre Coefficients

49-In-112



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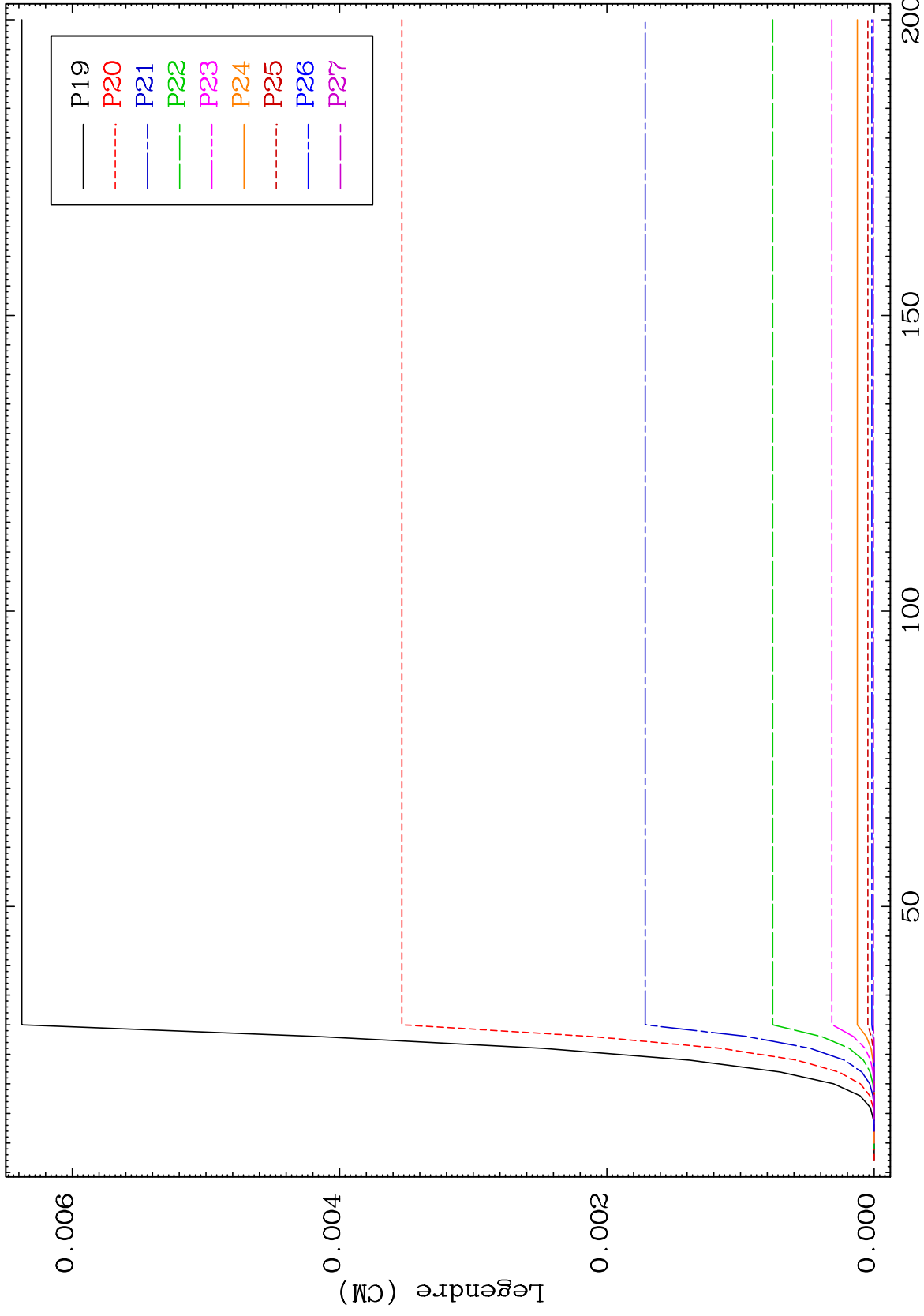
Incident Energy (MeV)

49-In-112

MAT 4922

456.5 keV (n,n') Level  
Legendre Coefficients

49-In-112



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Incident Energy (MeV)

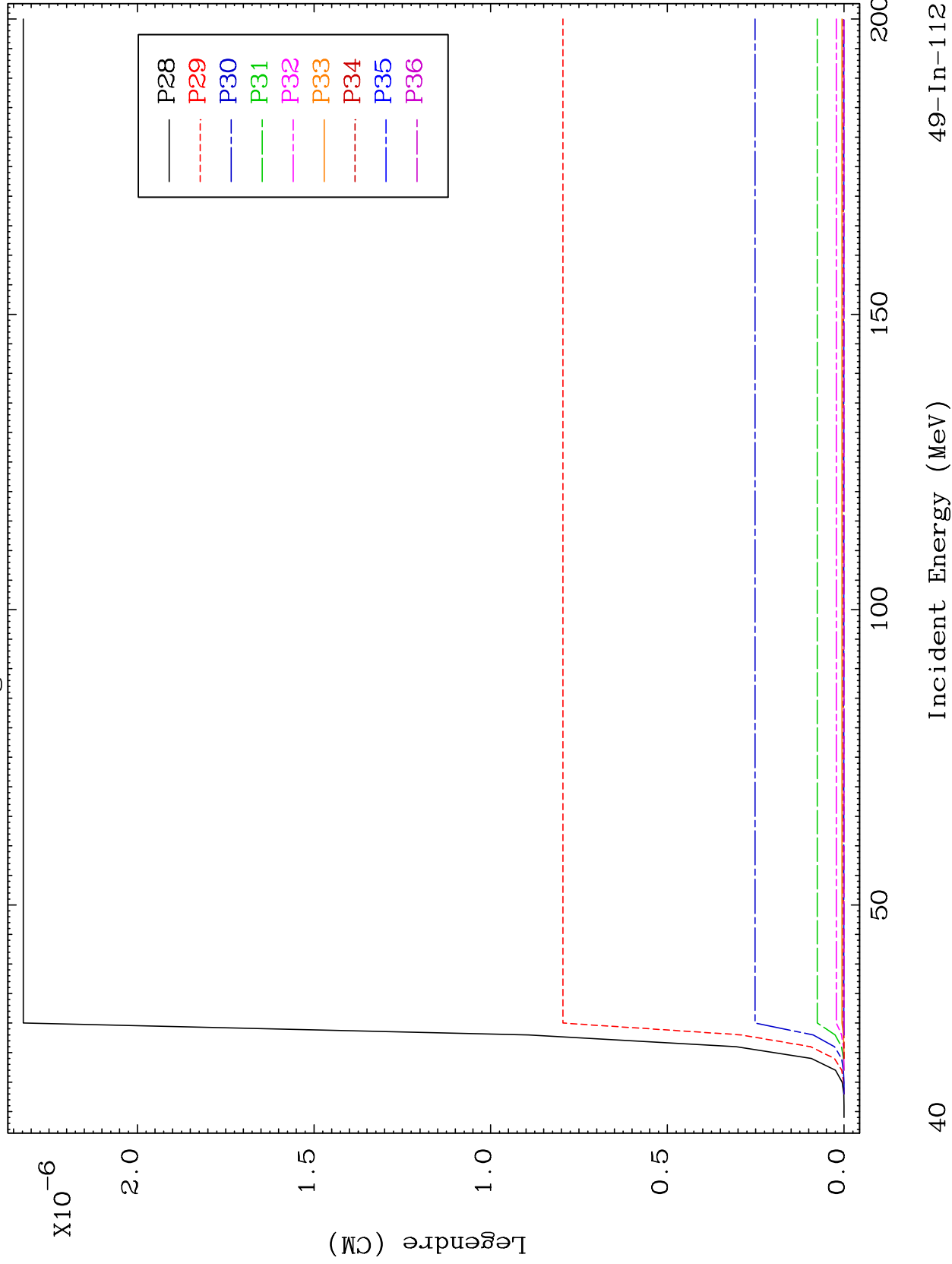
49-In-112



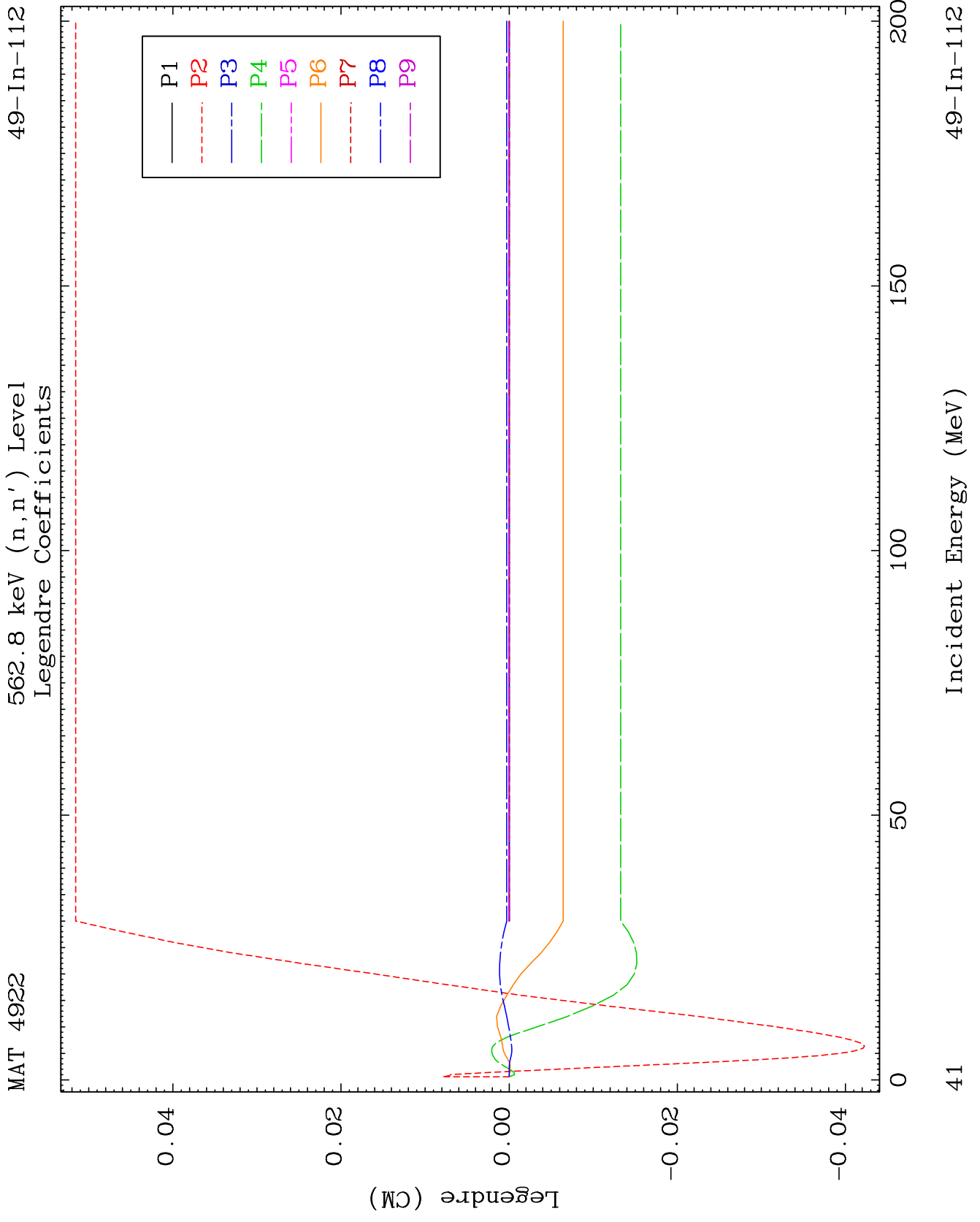
MAT 4922

456.5 keV (n, n') Level  
Legendre Coefficients

49-In-112



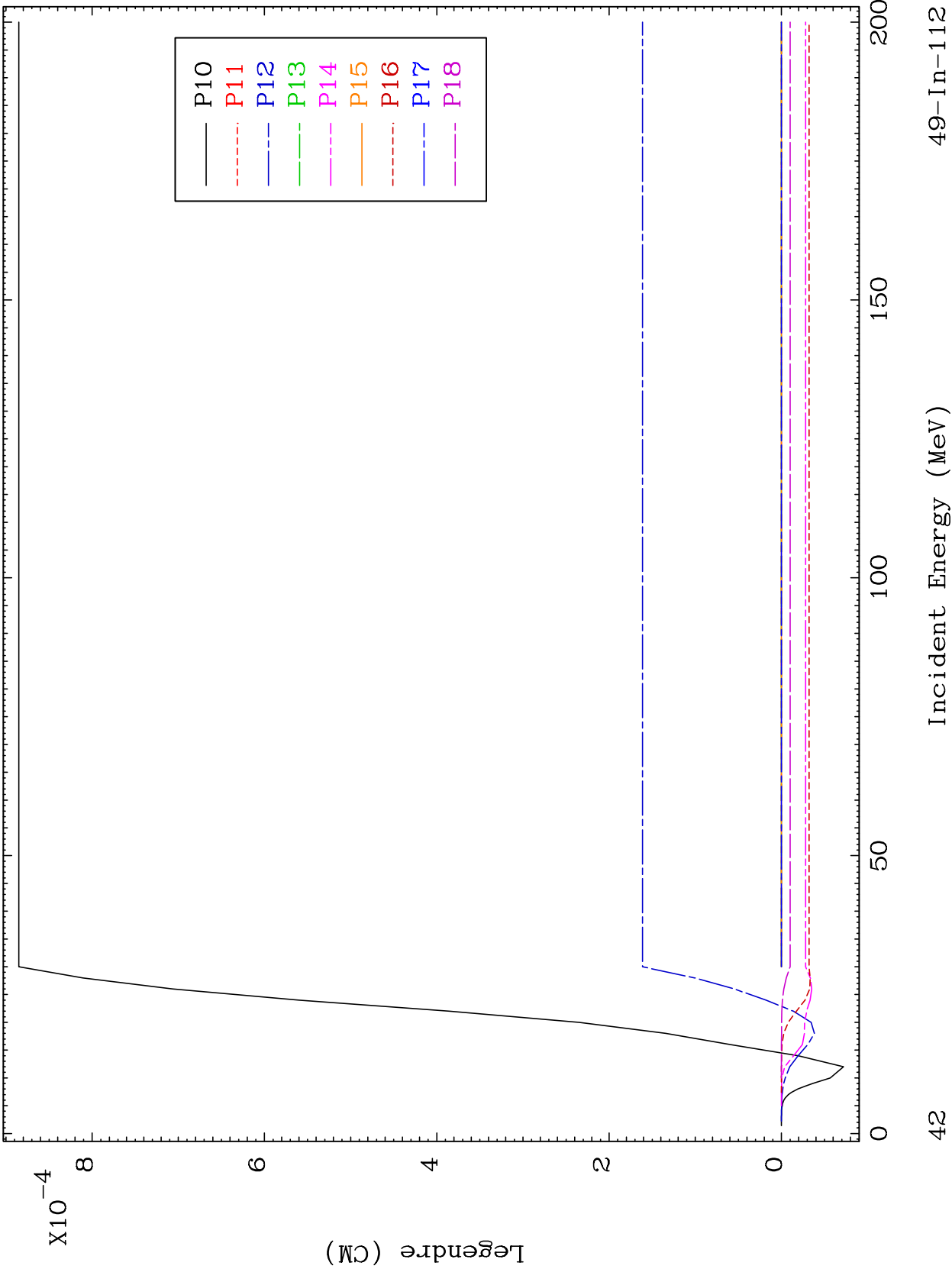
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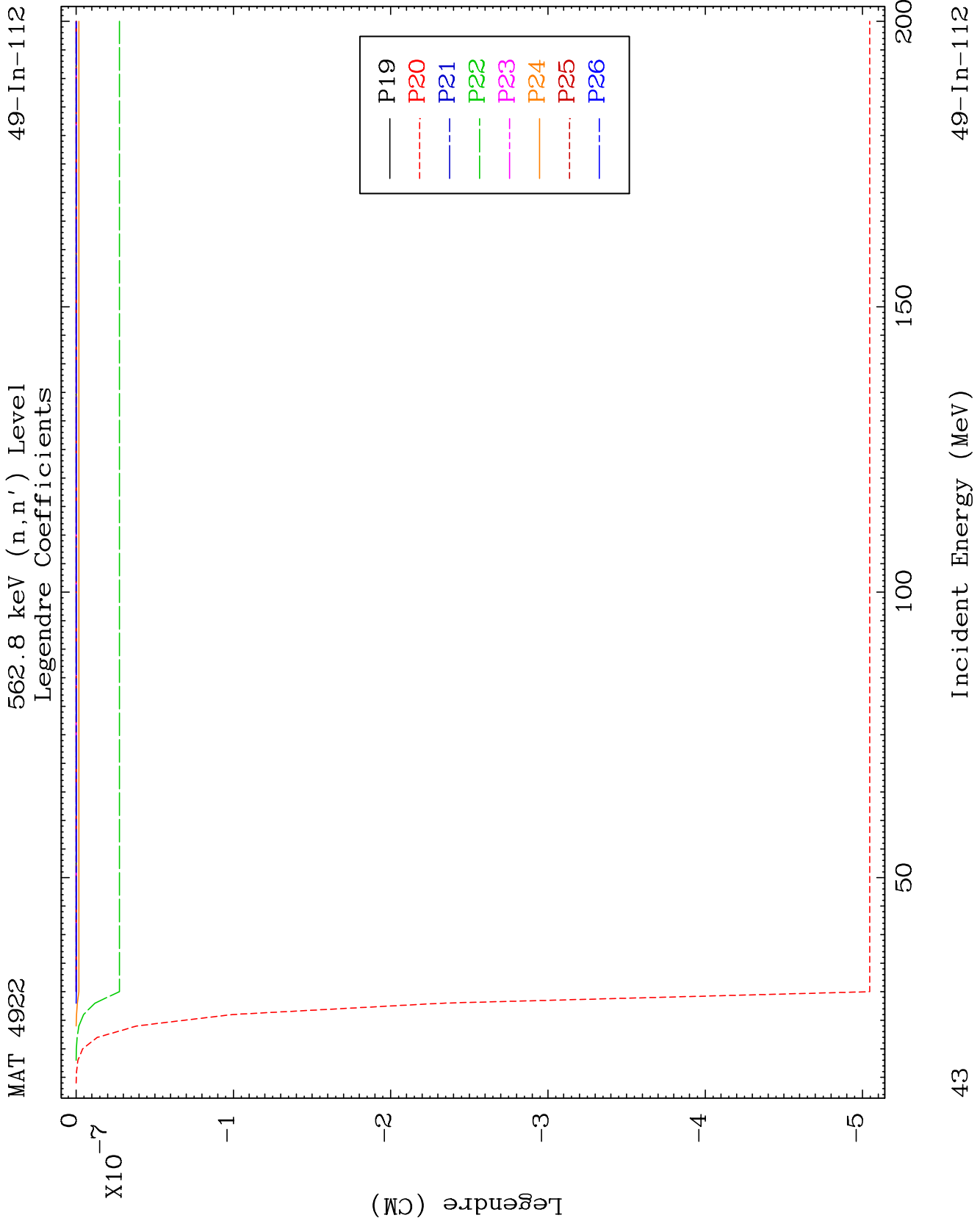


MAT 4922

562.8 keV (n, n') Level  
Legendre Coefficients

49-In-112

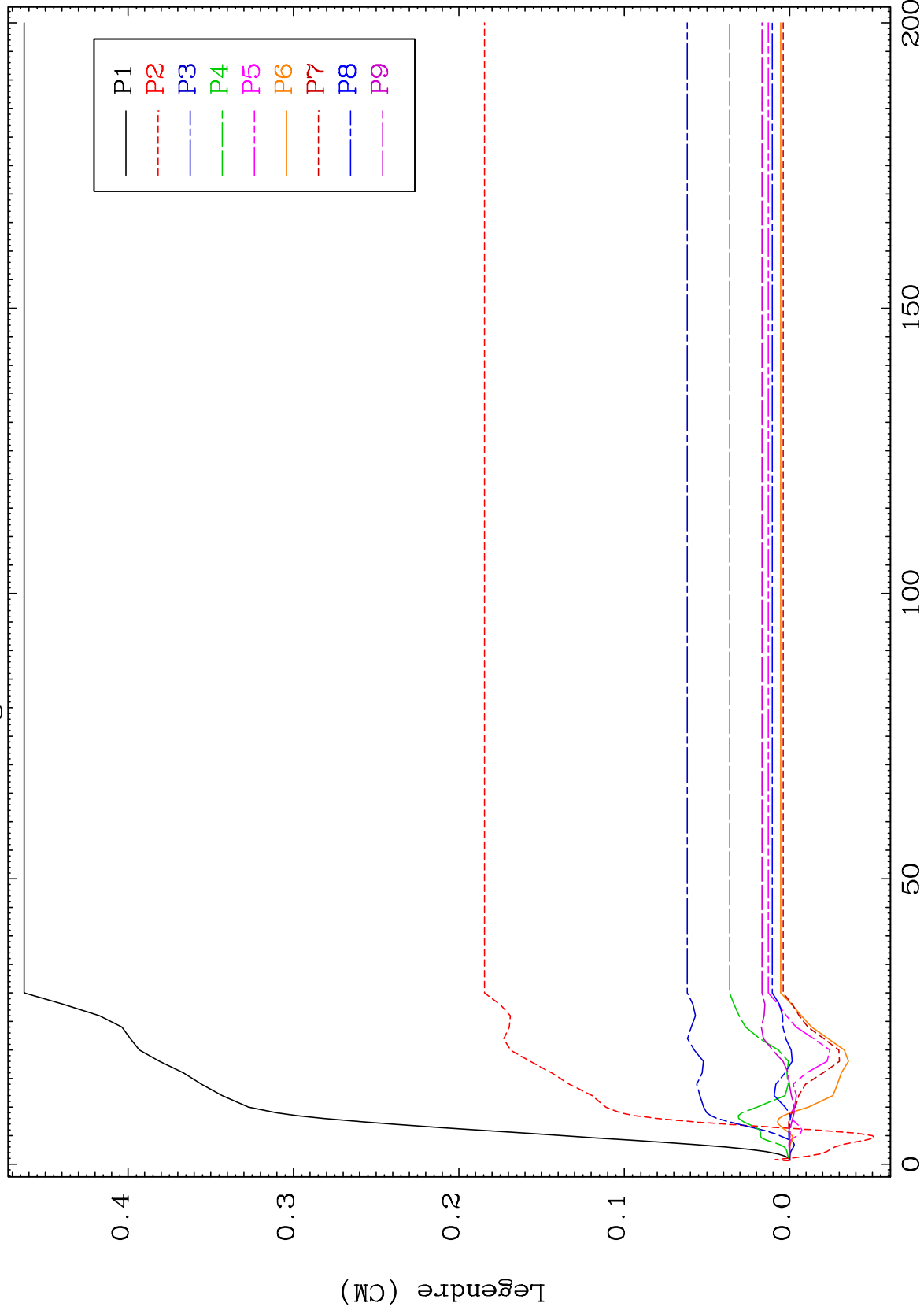




MAT 4922

592.1 keV (n,n') Level  
Legendre Coefficients

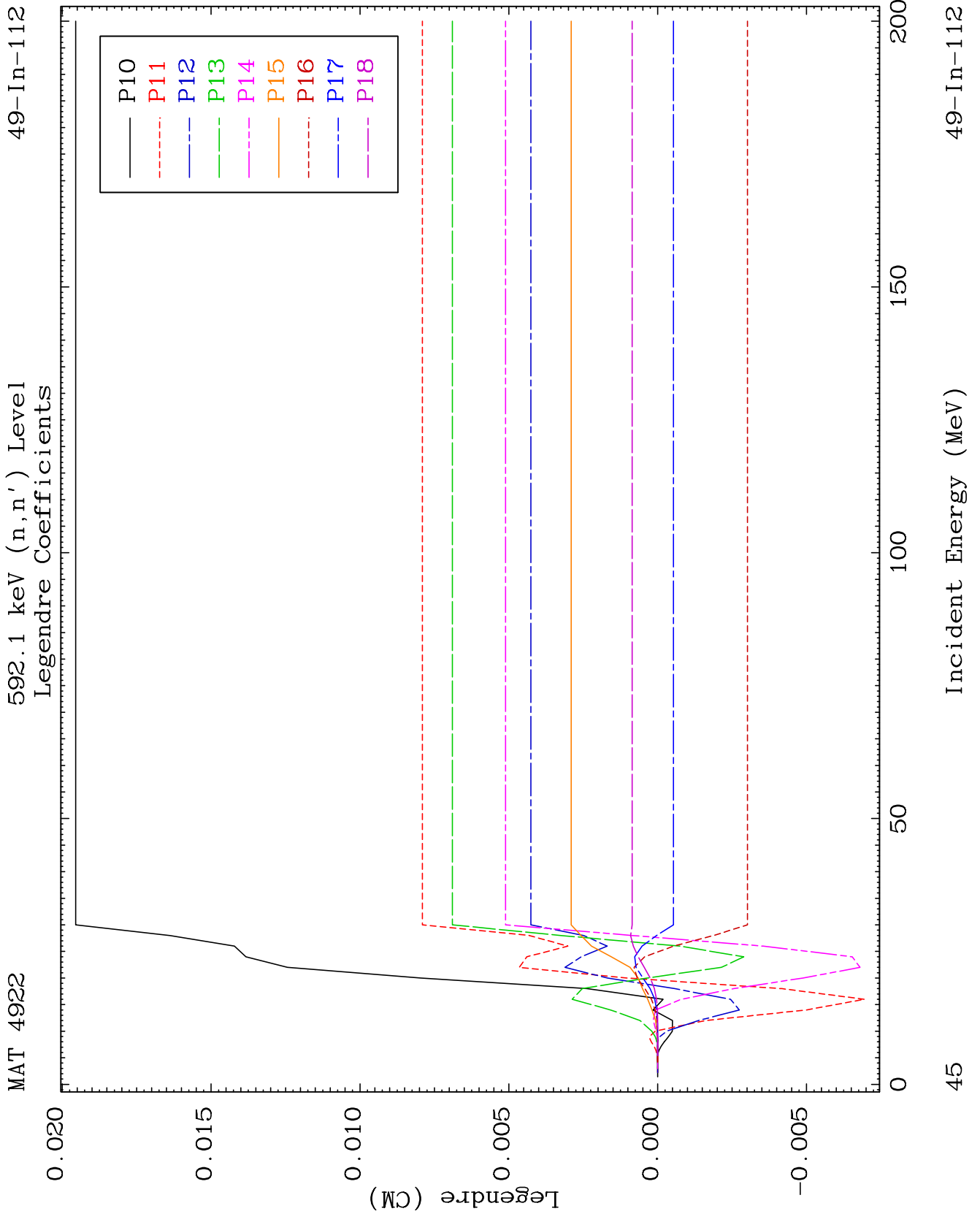
49-In-112

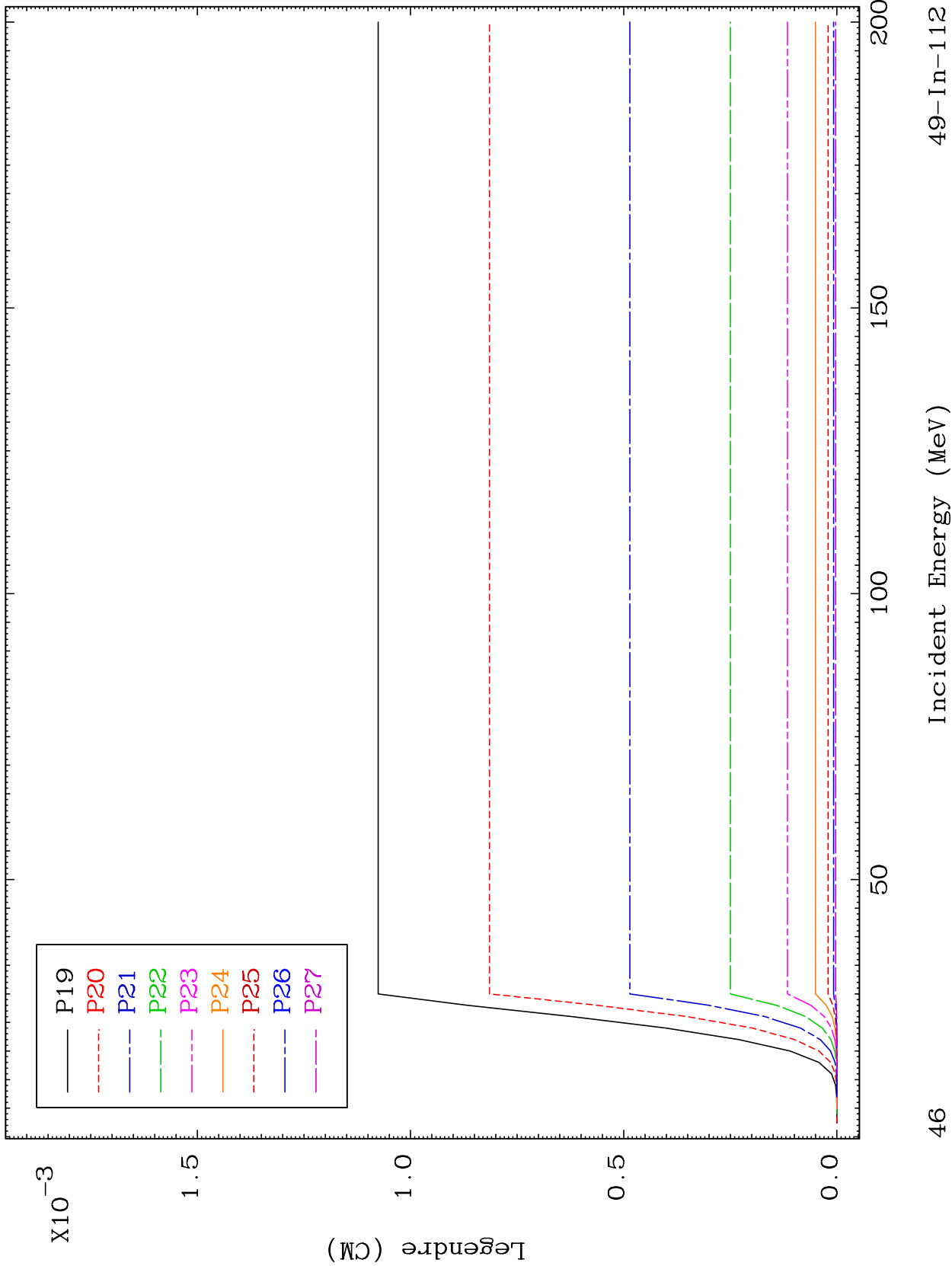


44

Incident Energy (MeV)

49-In-112

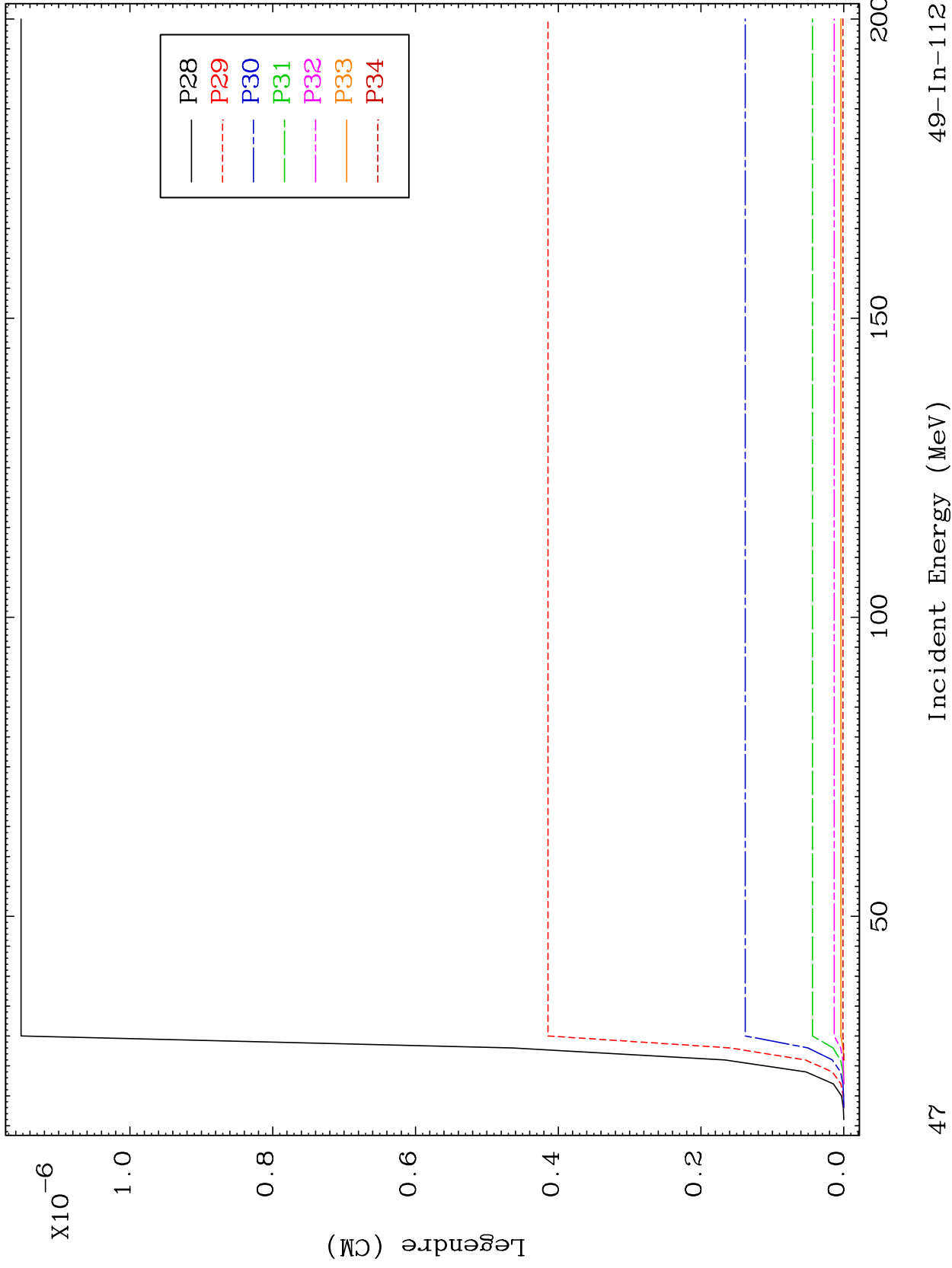




MAT 4922

592.1 keV (n,n') Level  
Legendre Coefficients

49-In-112

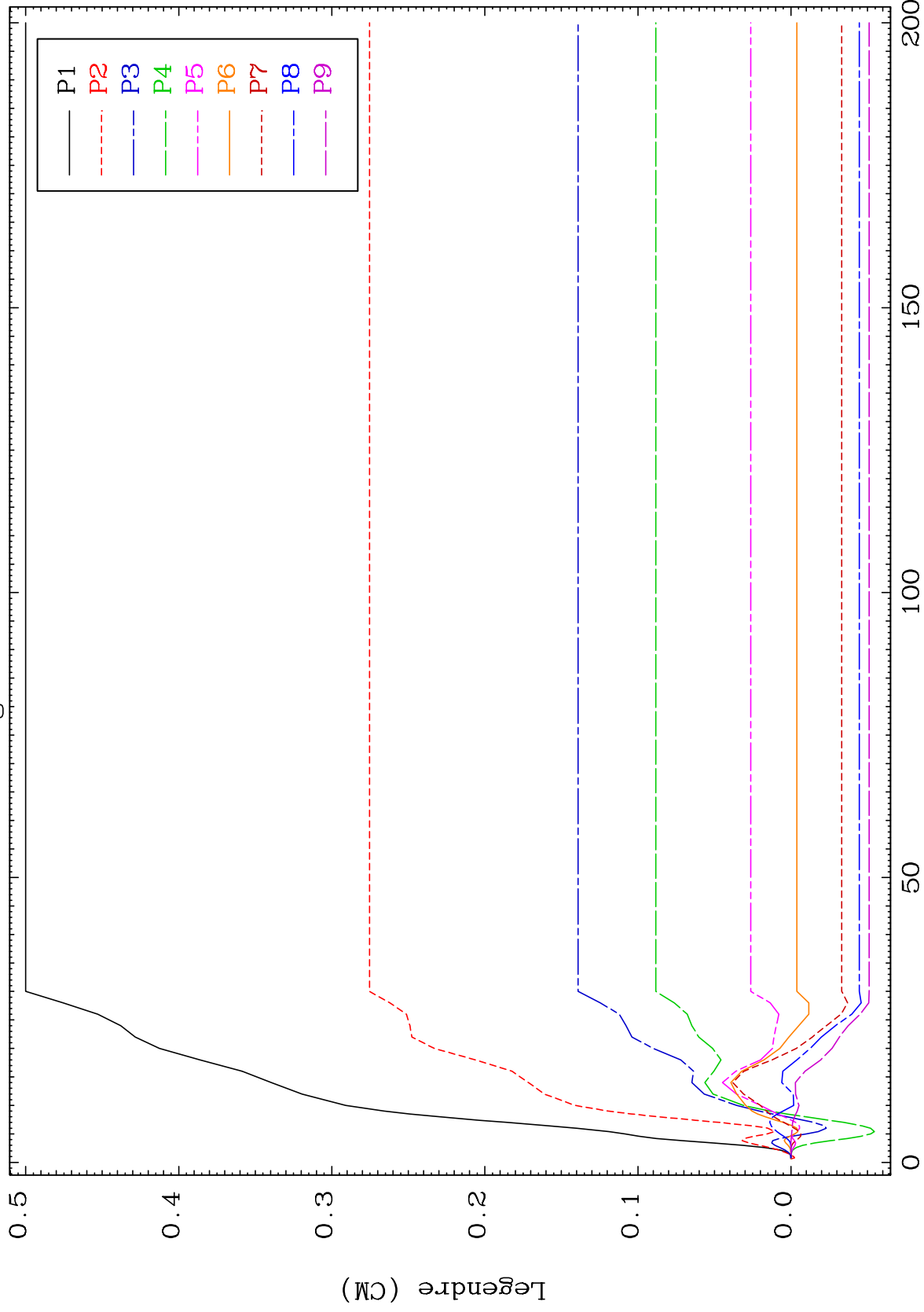




MAT 4922

594.9 keV (n,n') Level  
Legendre Coefficients

49-In-112



48

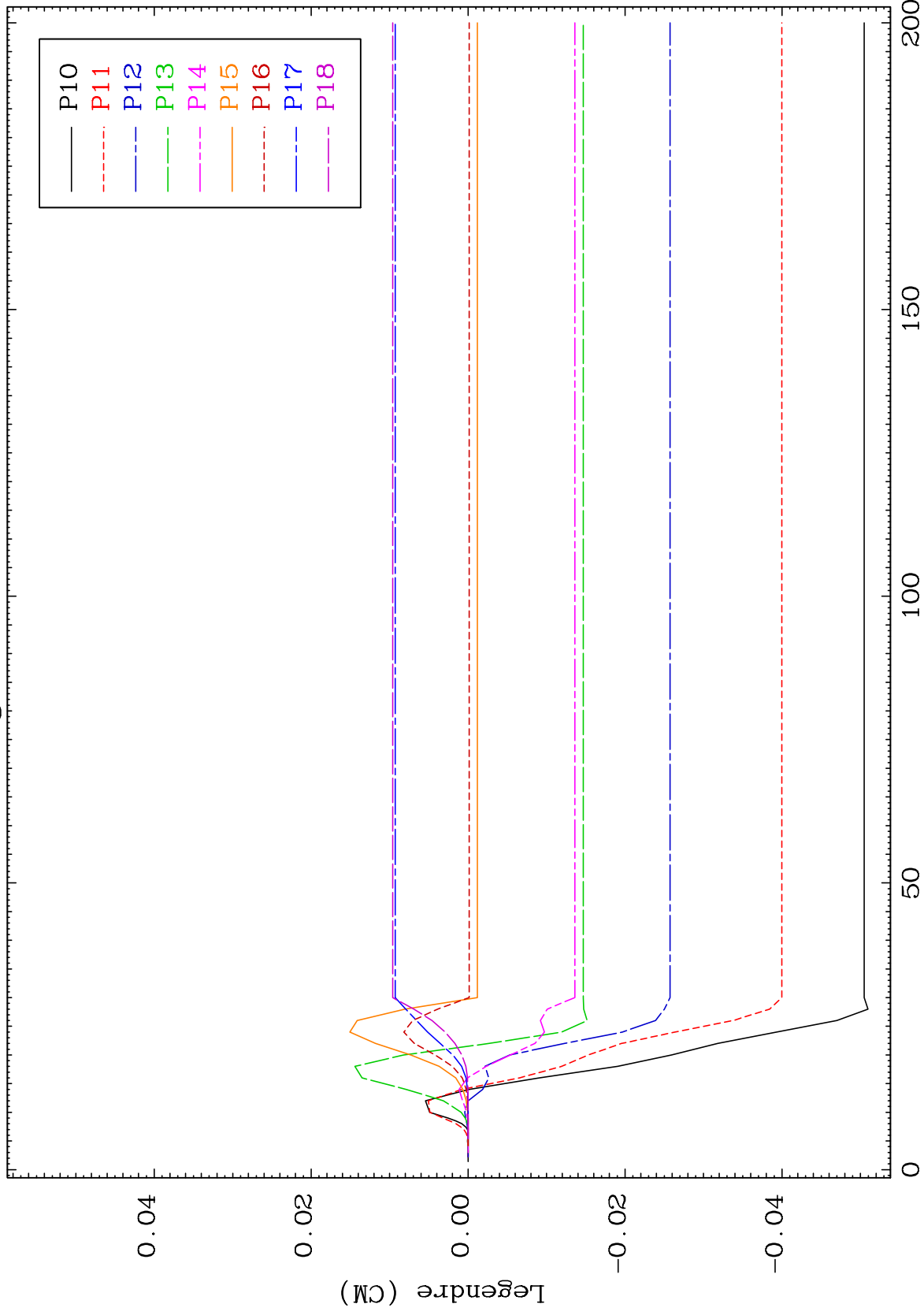
Incident Energy (MeV)

49-In-112

MAT 4922

594.9 keV (n,n') Level  
Legendre Coefficients

49-In-112



49

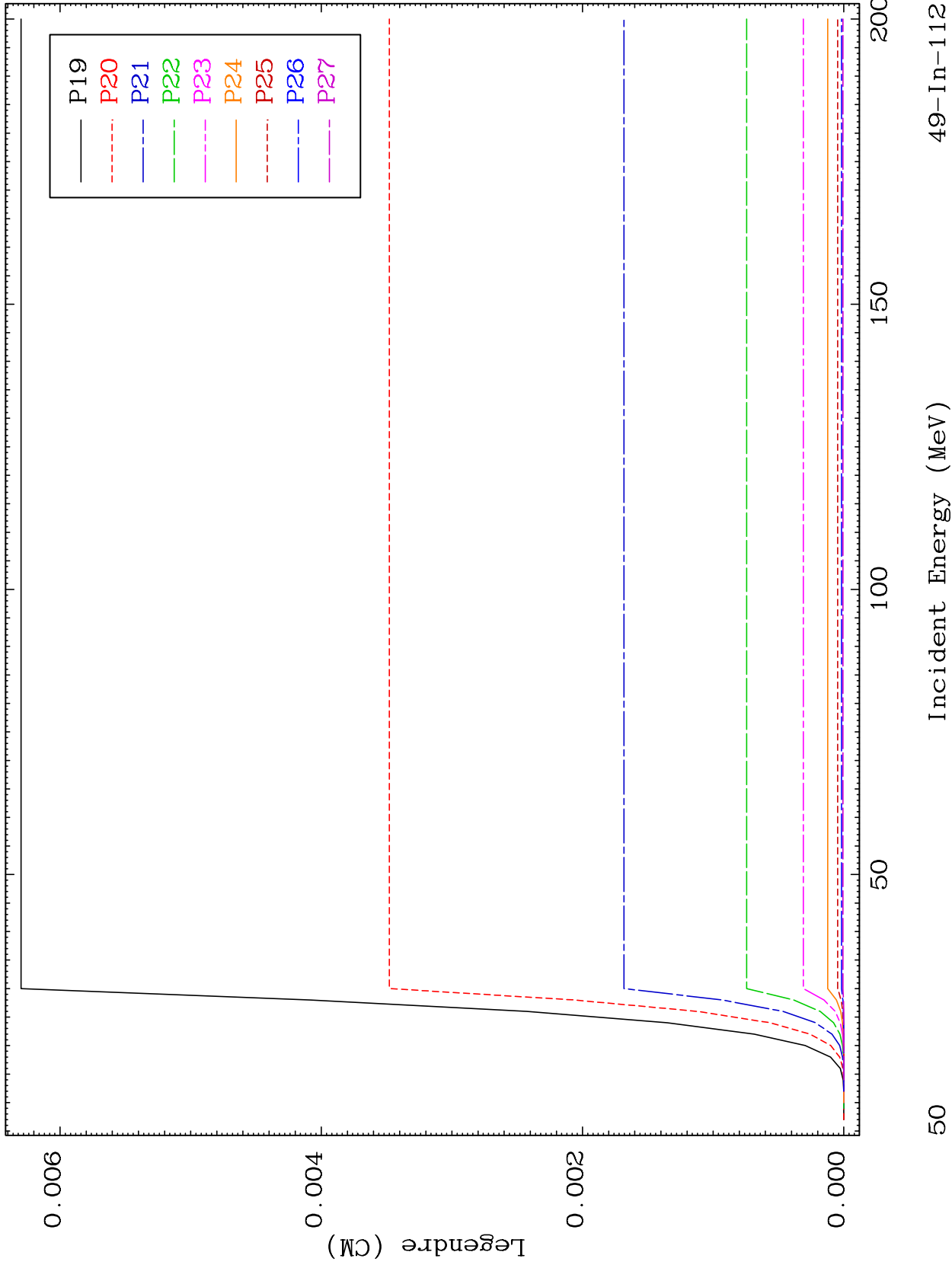
Incident Energy (MeV)

49-In-112

MAT 4922

594.9 keV (n, n') Level  
Legendre Coefficients

49-In-112



49-In-112

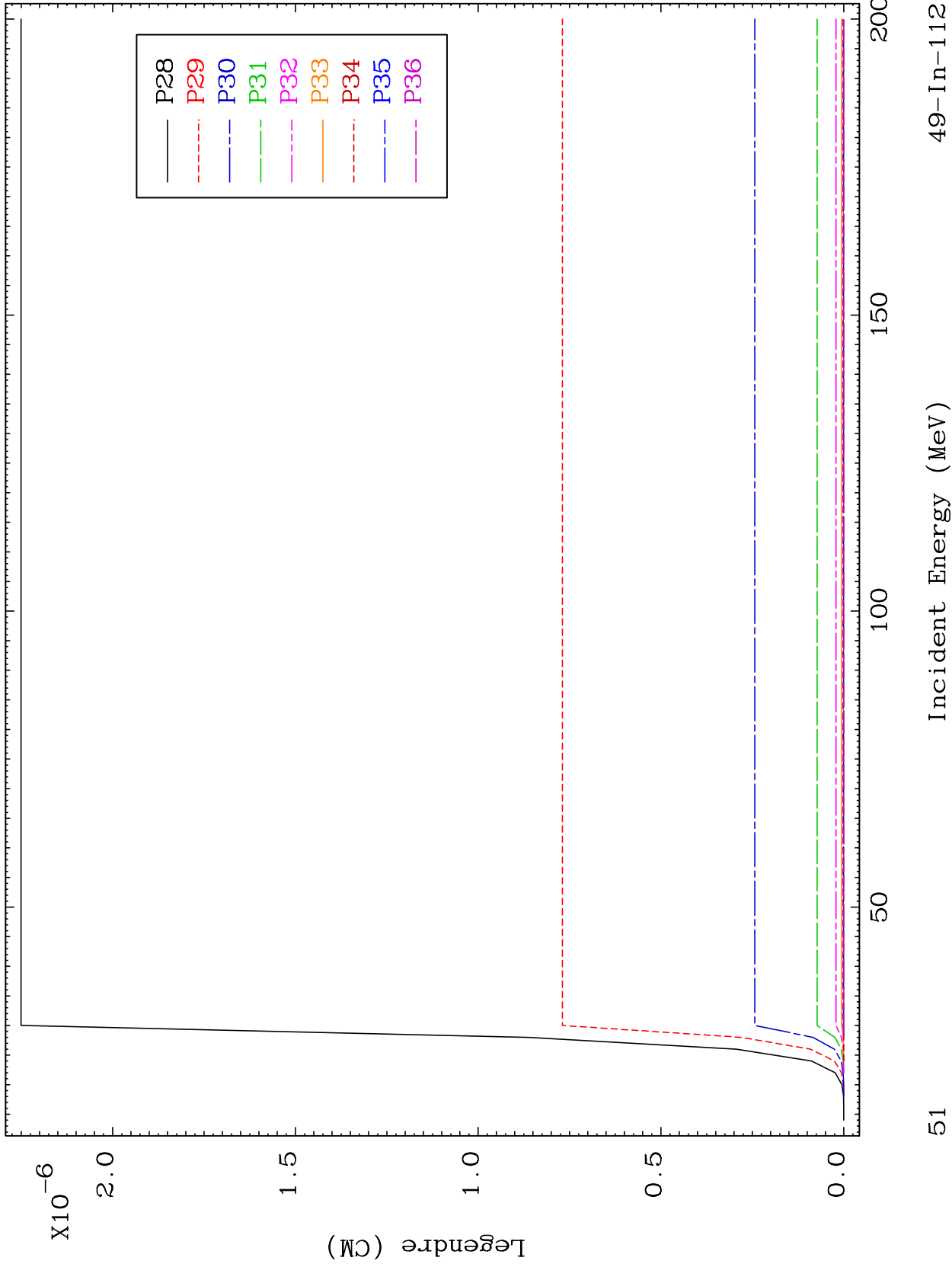
Incident Energy (MeV)

50

MAT 4922

594.9 keV (n,n') Level  
Legendre Coefficients

49-In-112

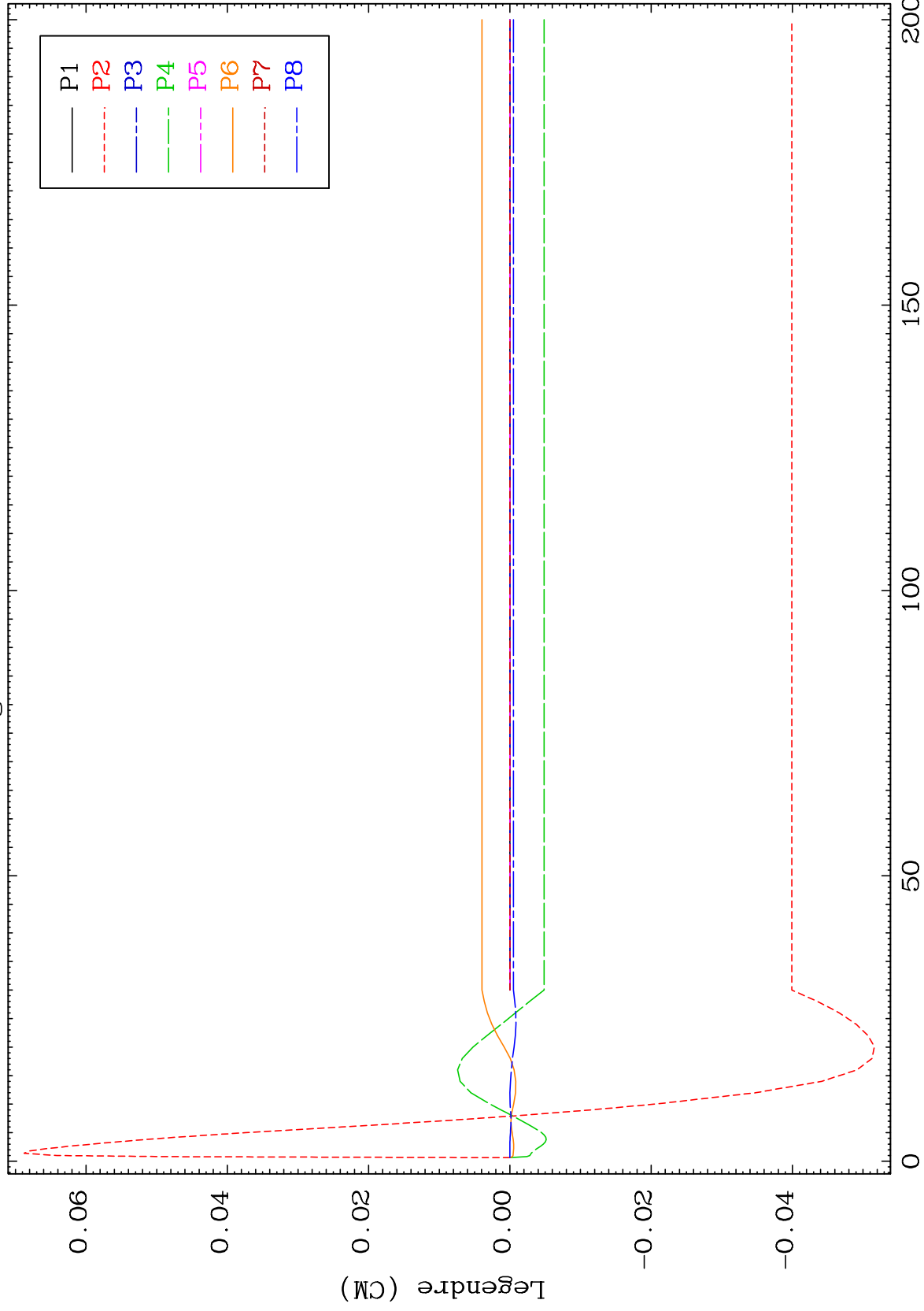


51

MAT 4922

613.7 keV (n,n') Level  
Legendre Coefficients

49-In-112



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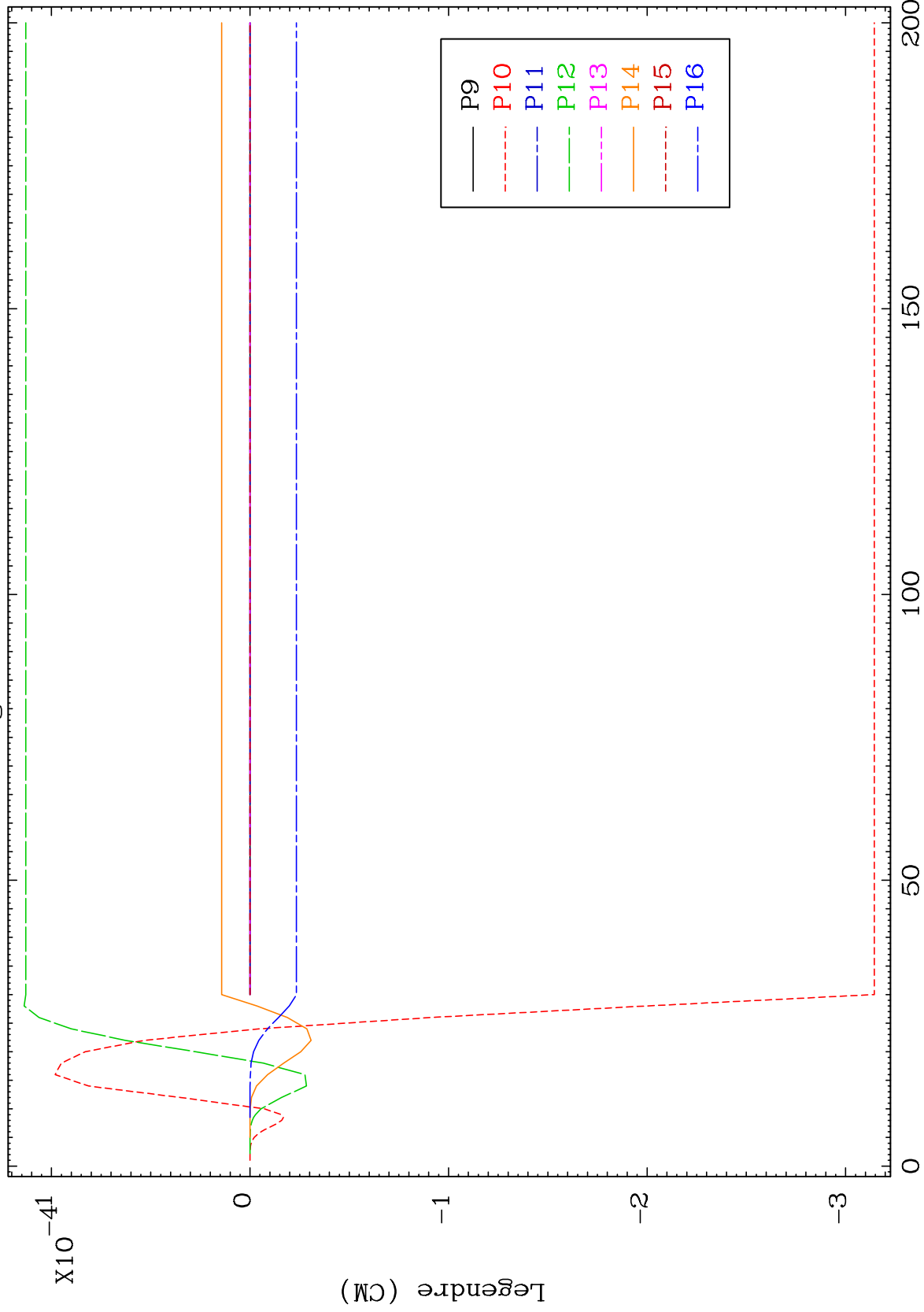
Incident Energy (MeV)

49-In-112

MAT 4922

613.7 keV (n,n') Level  
Legendre Coefficients

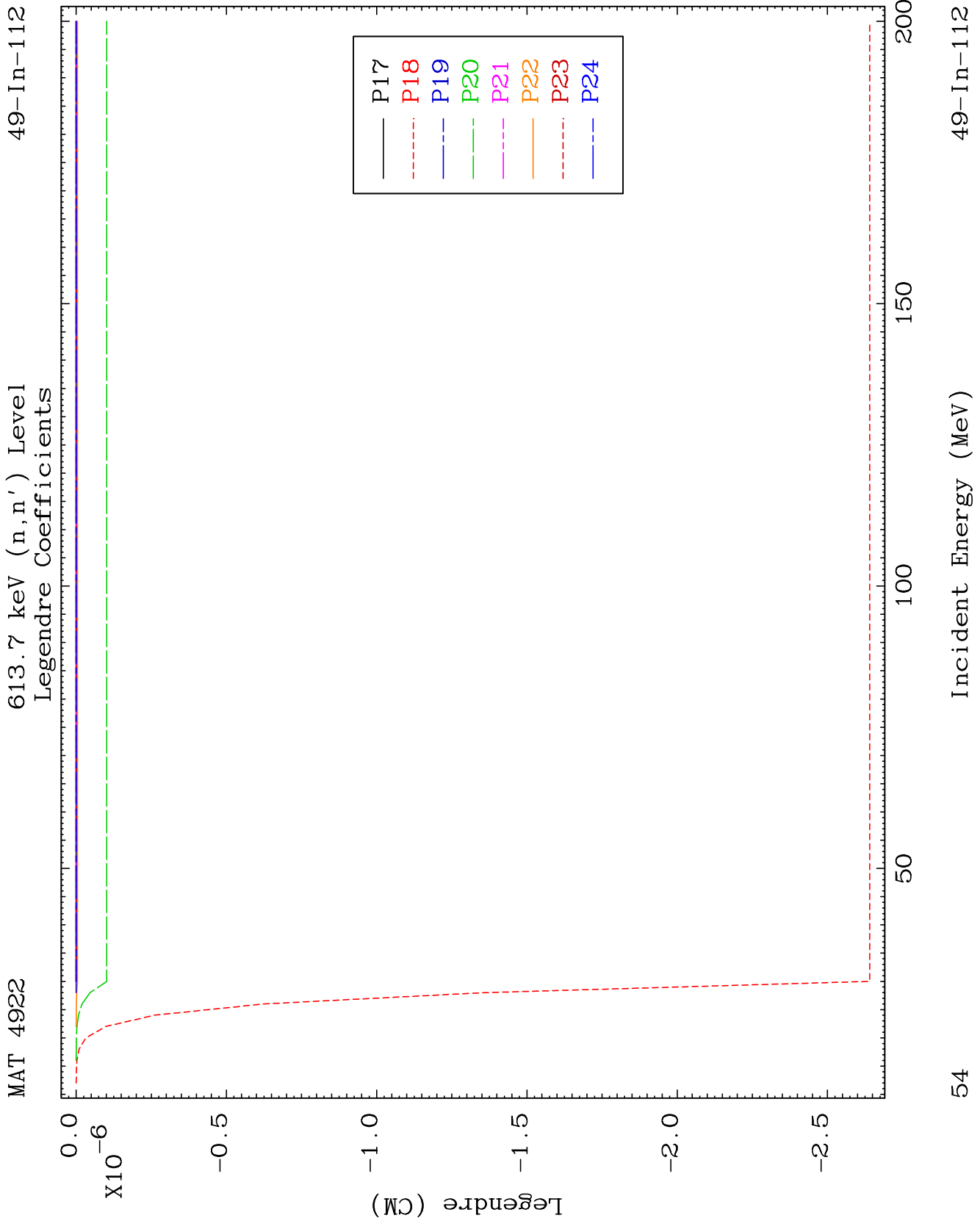
49-In-112



53

Incident Energy (MeV)

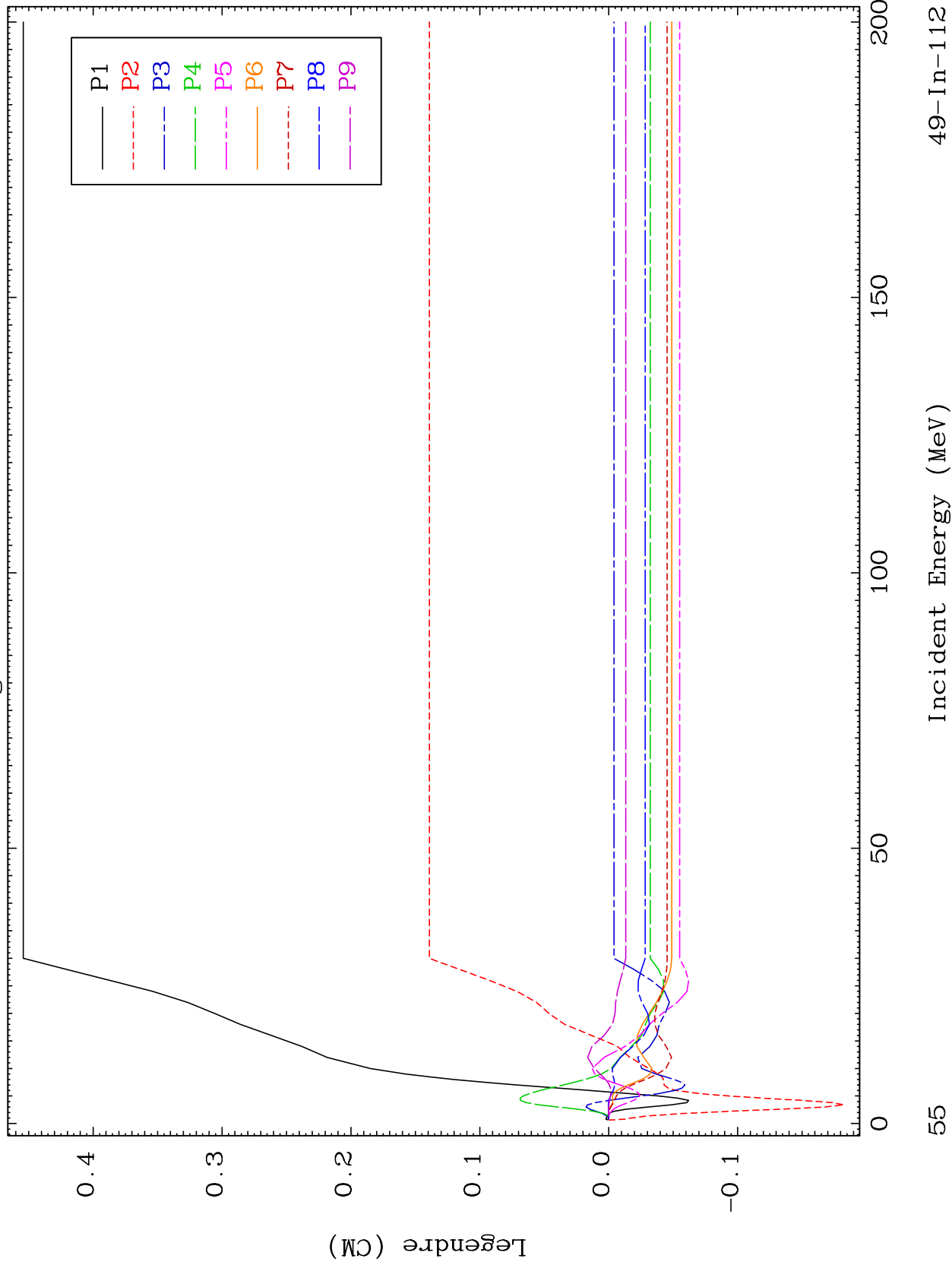
49-In-112



MAT 4922

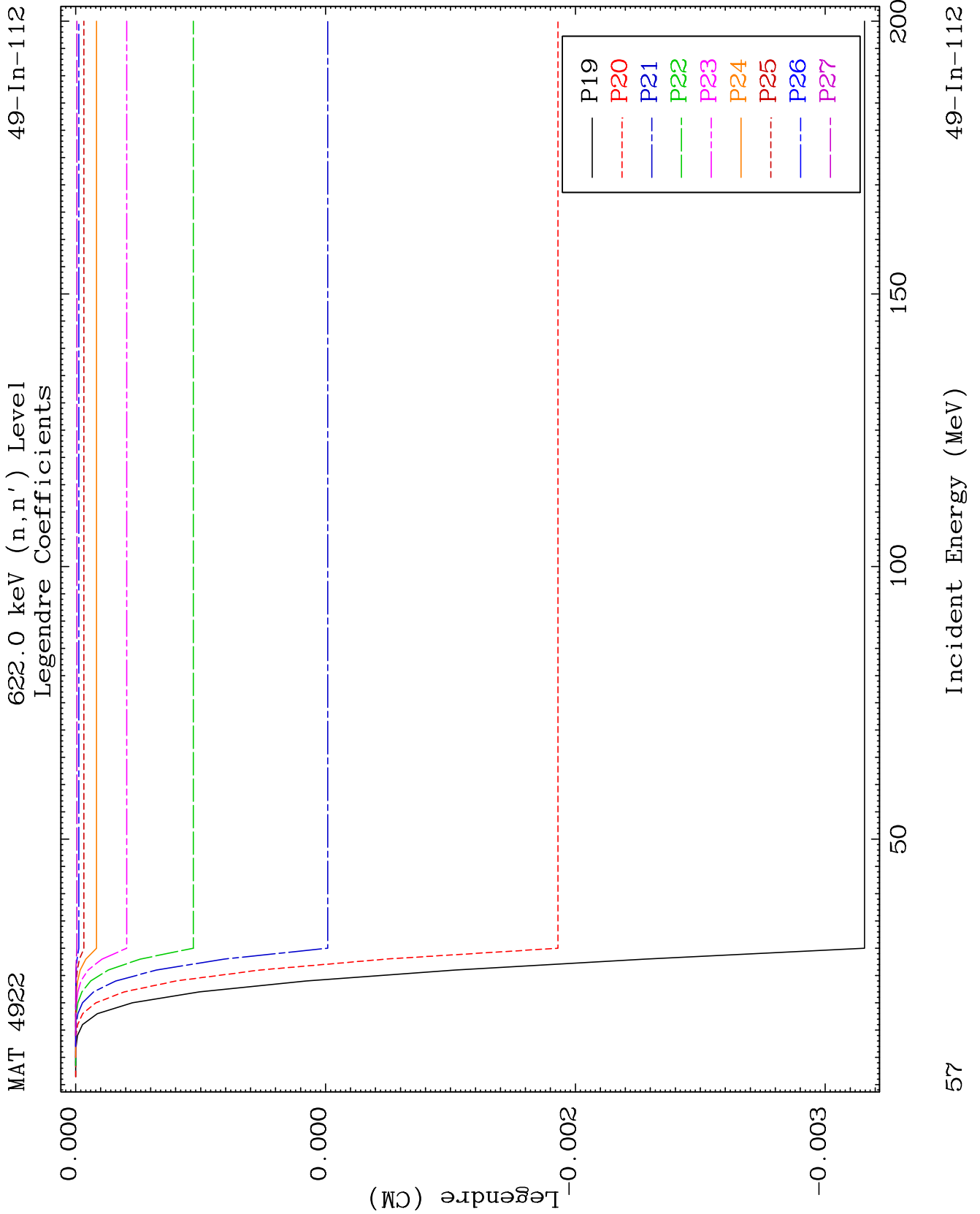
622.0 keV (n,n') Level  
Legendre Coefficients

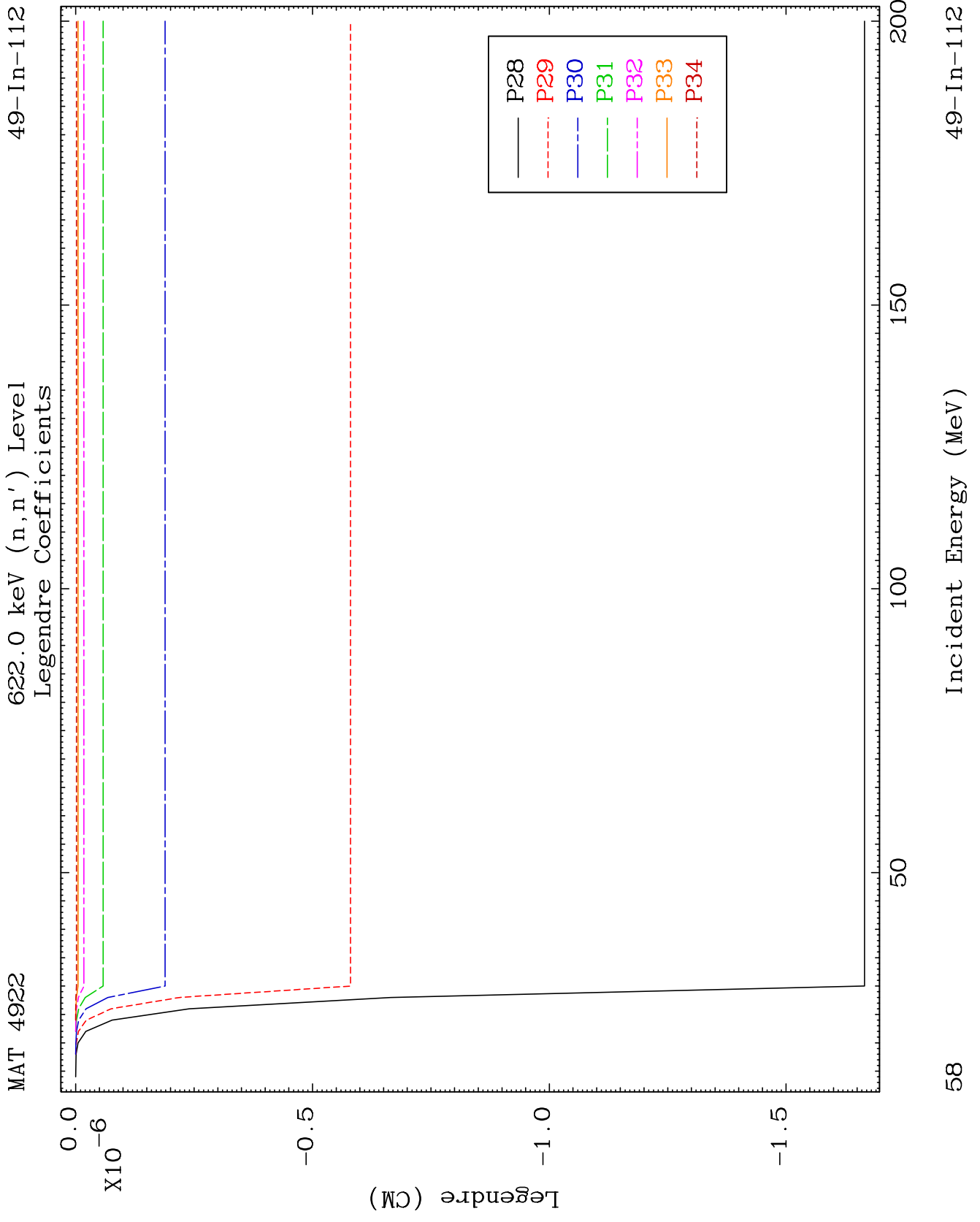
49-In-112







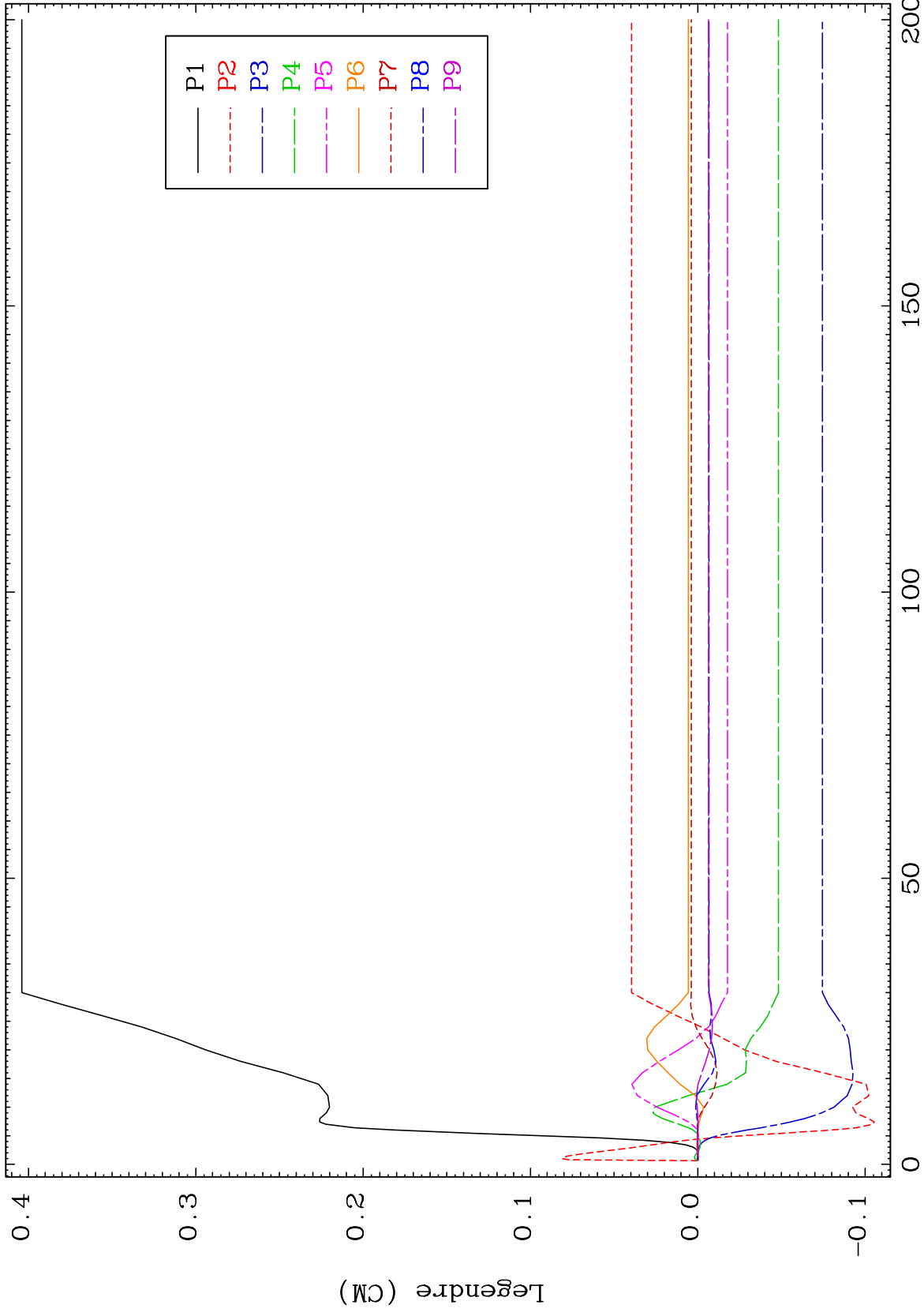




MAT 4922

624.4 keV (n,n') Level  
Legendre Coefficients

49-In-112



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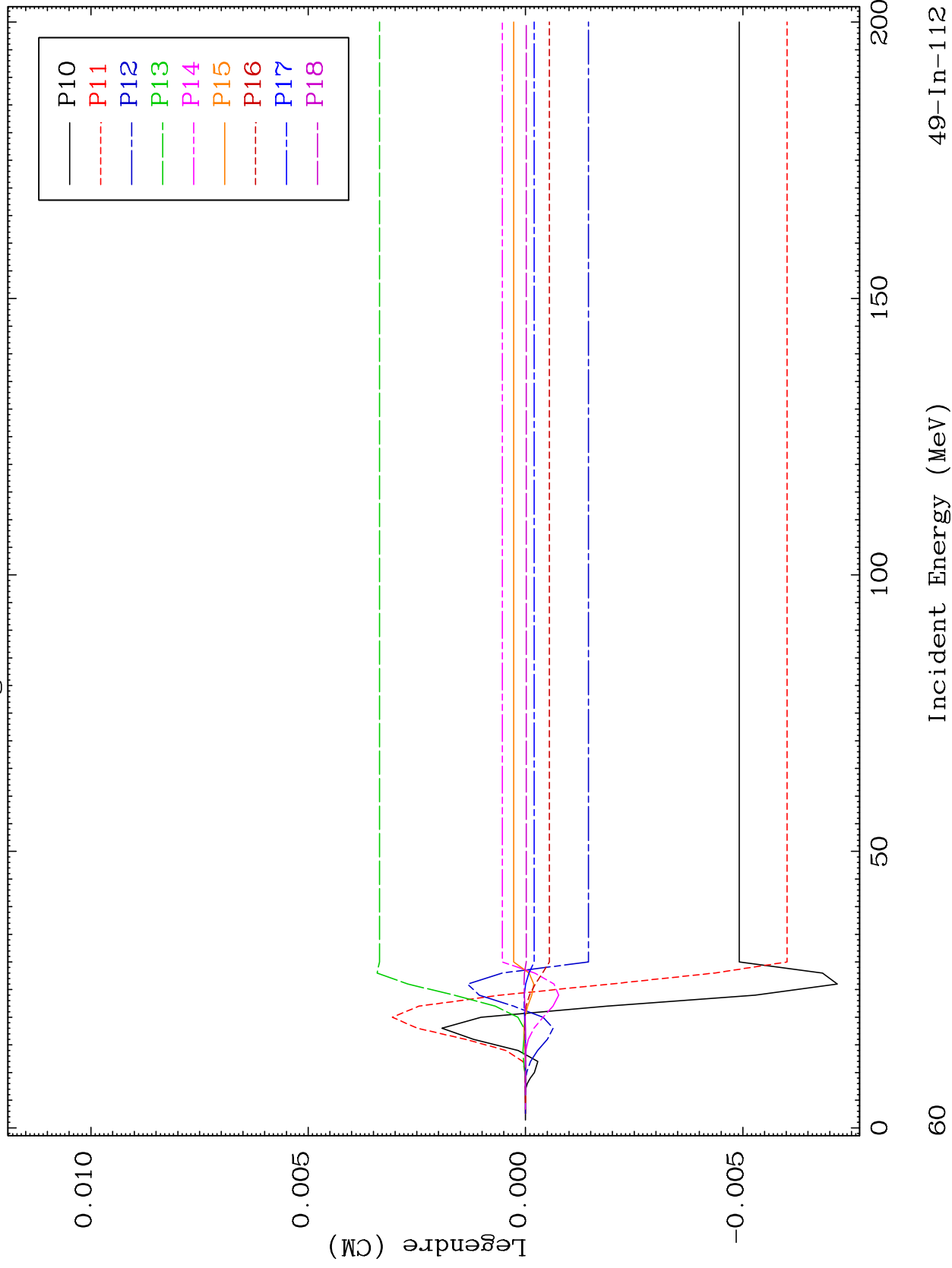
Incident Energy (MeV)

49-In-112

MAT 4922

624.4 keV (n,n') Level  
Legendre Coefficients

49-In-112

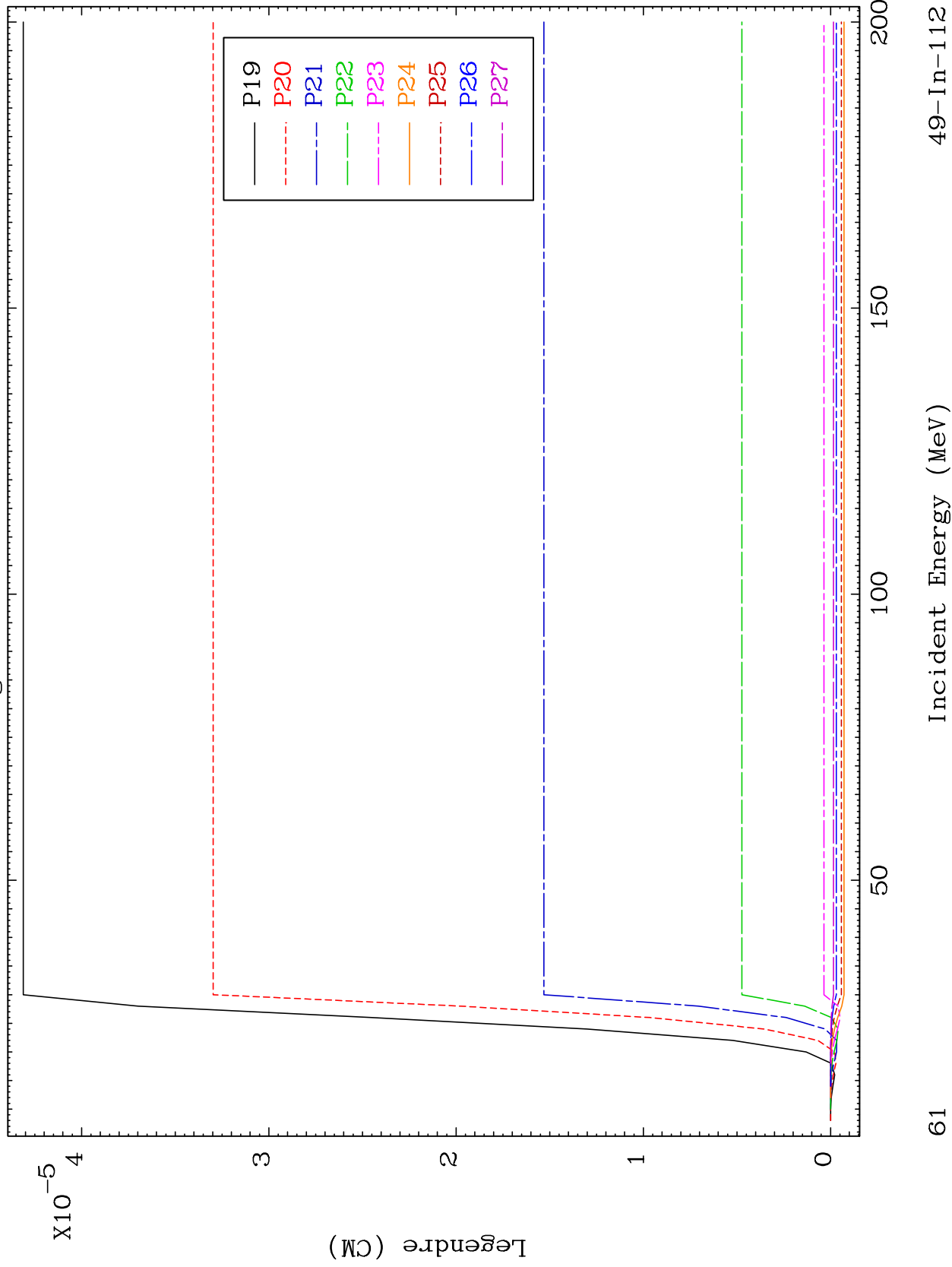


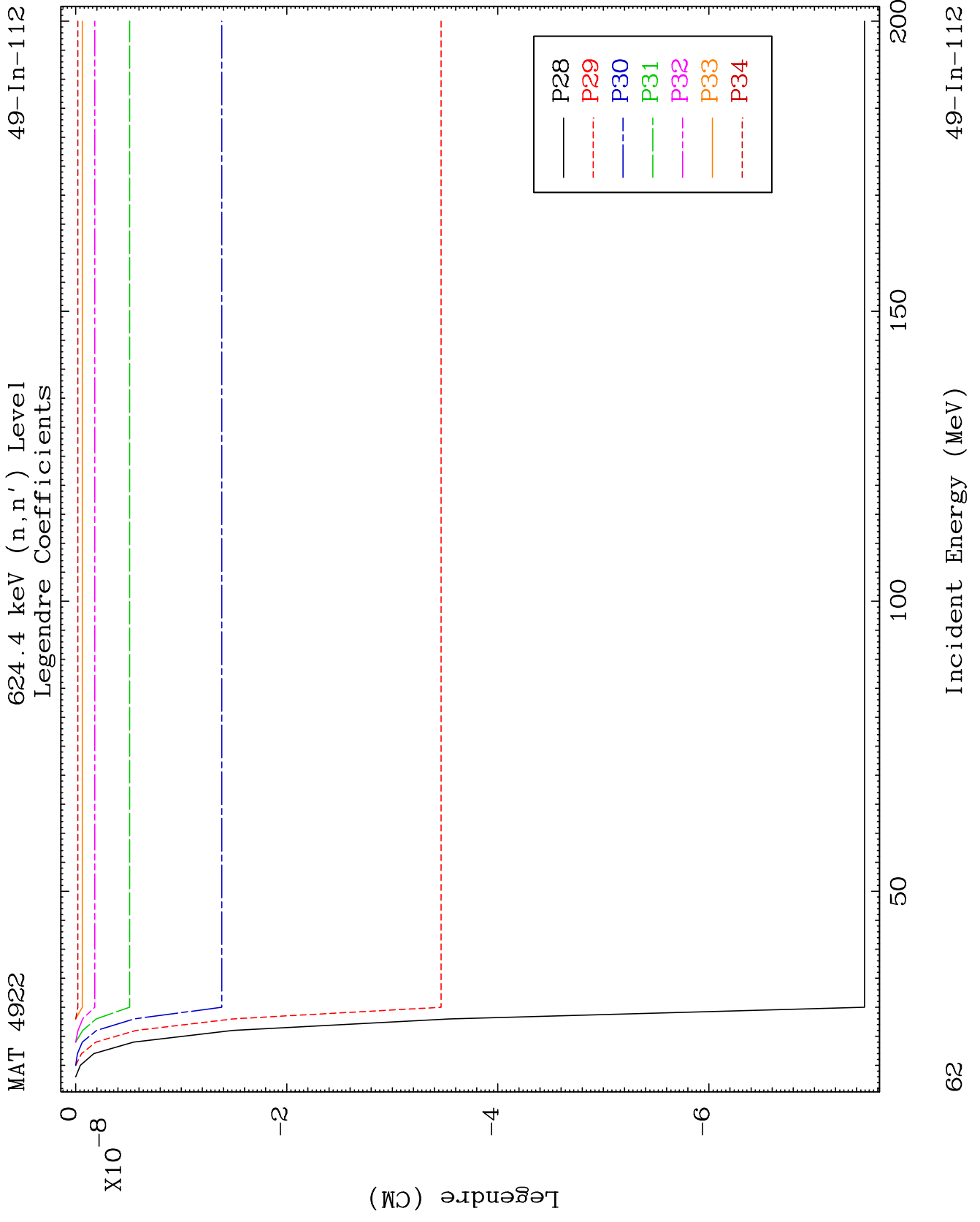
49-In-112

MAT 4922

624.4 keV (n,n') Level  
Legendre Coefficients

49-In-112

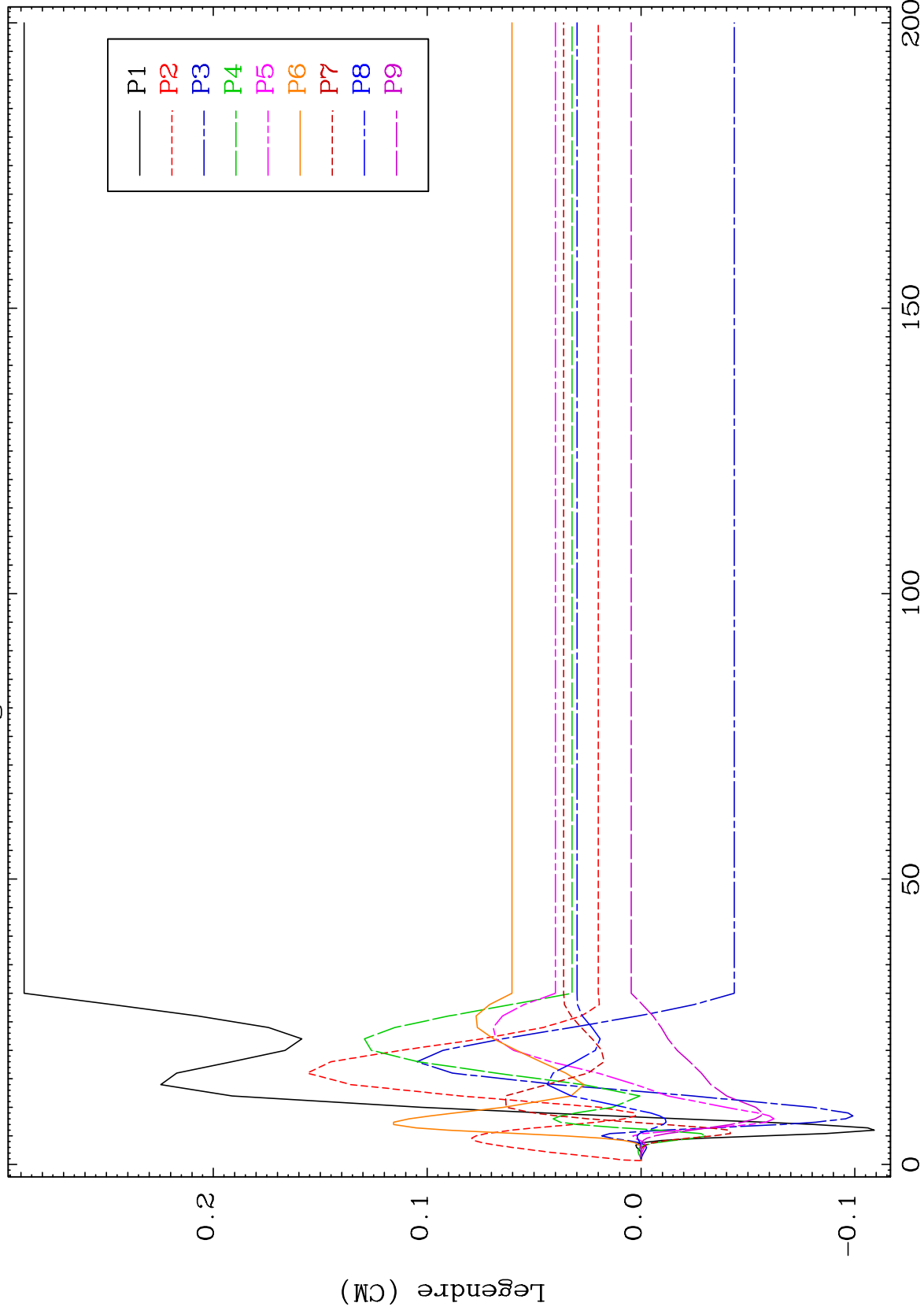




MAT 4922

648.0 keV (n,n') Level  
Legendre Coefficients

49-In-112

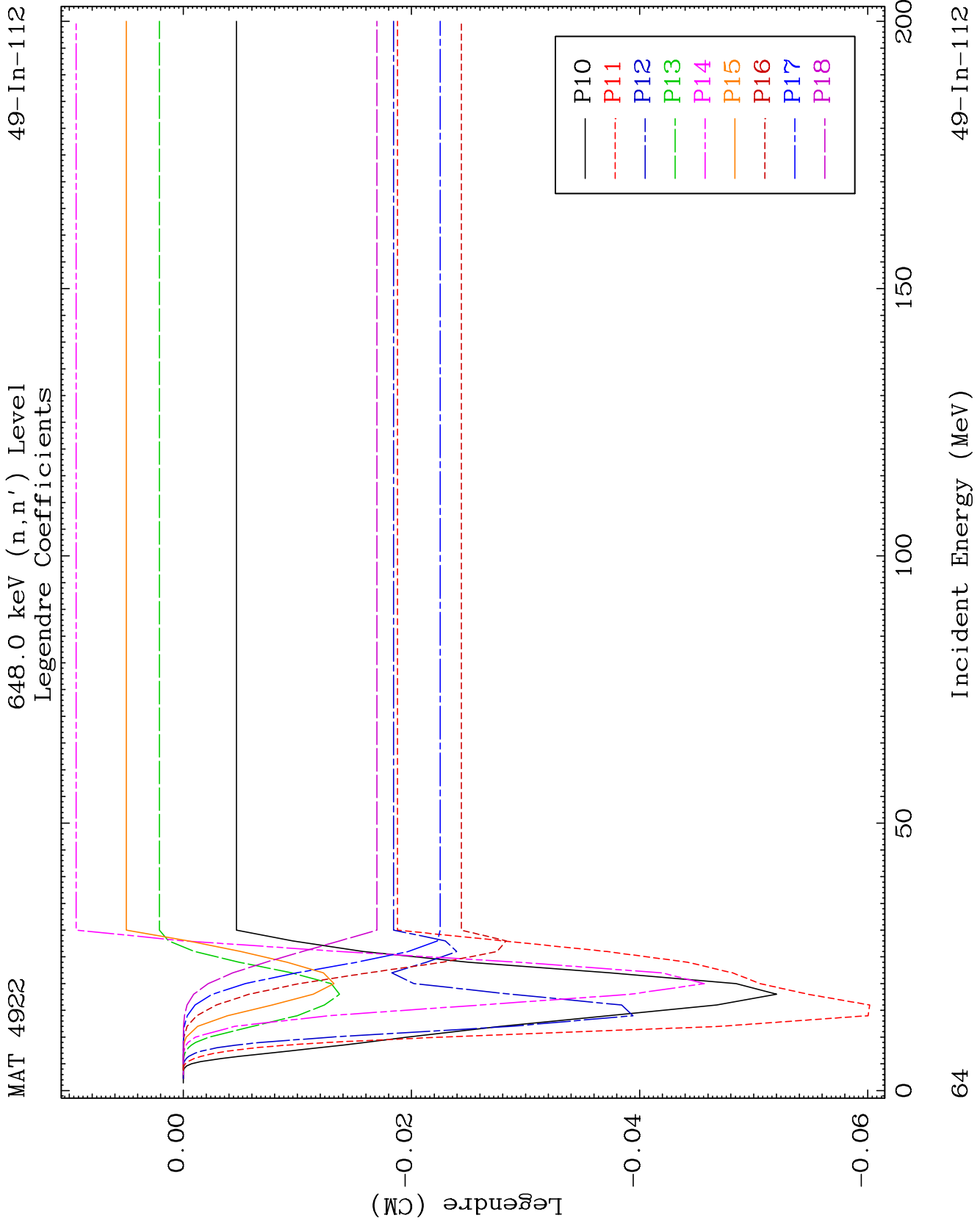


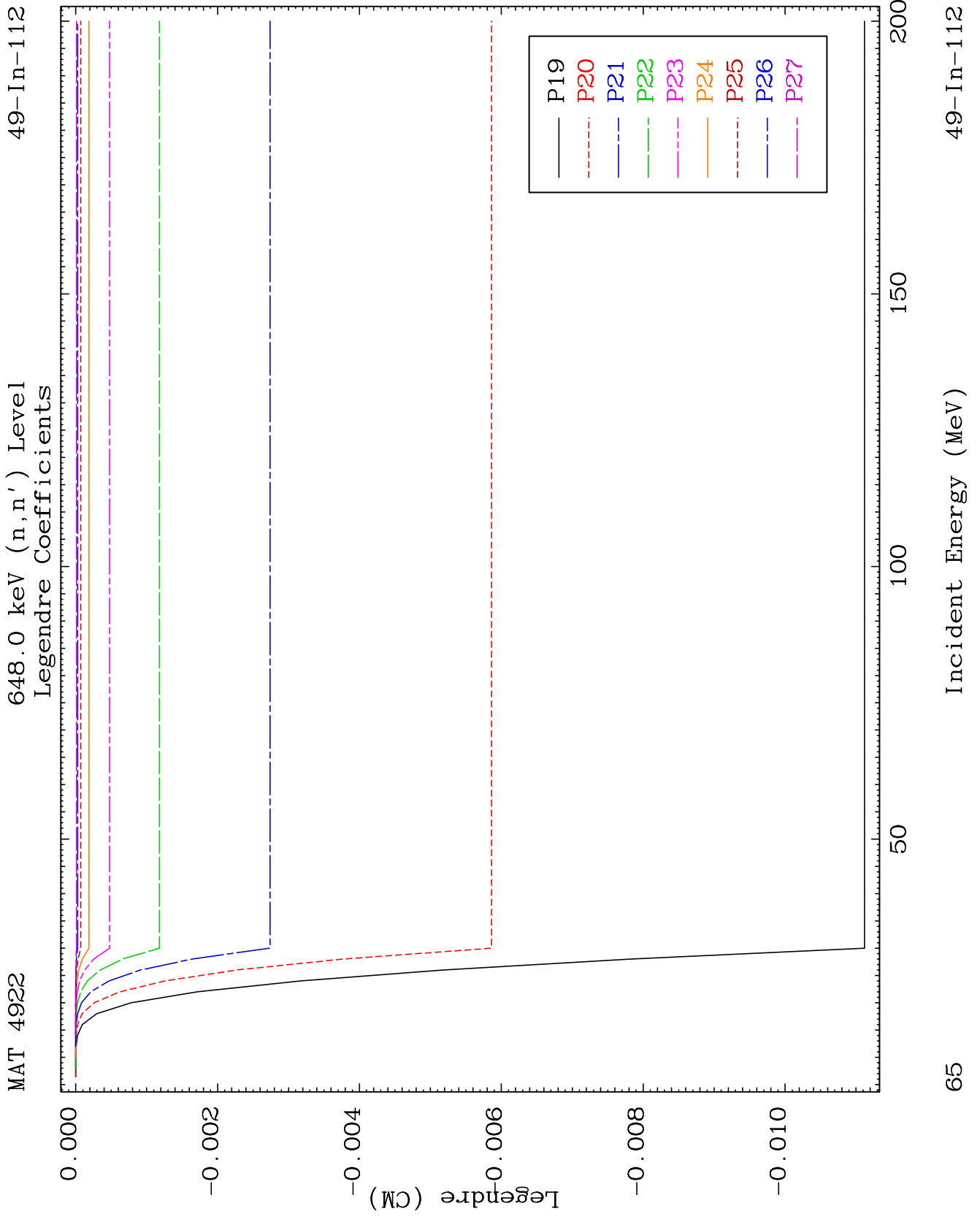
63

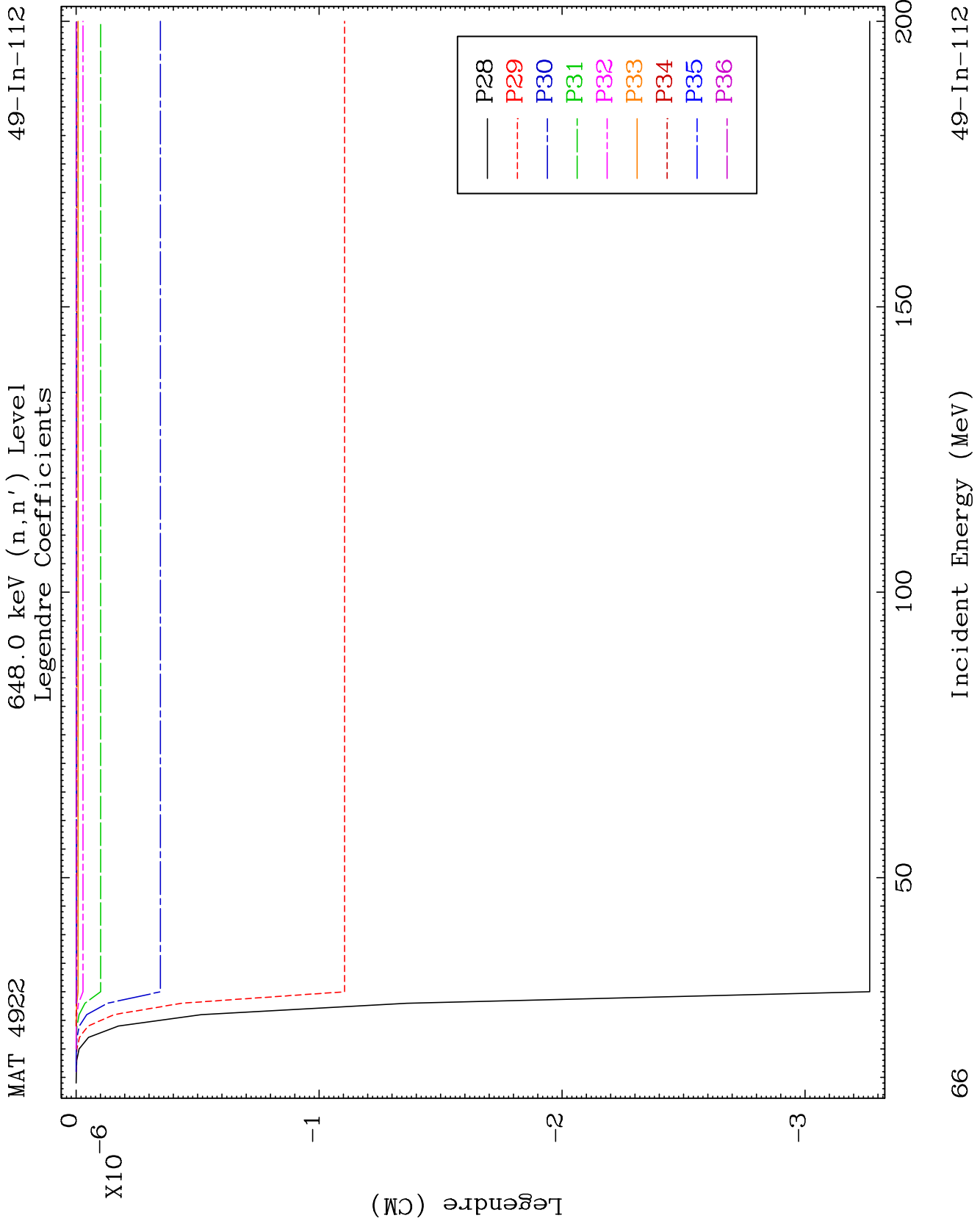
Incident Energy (MeV)

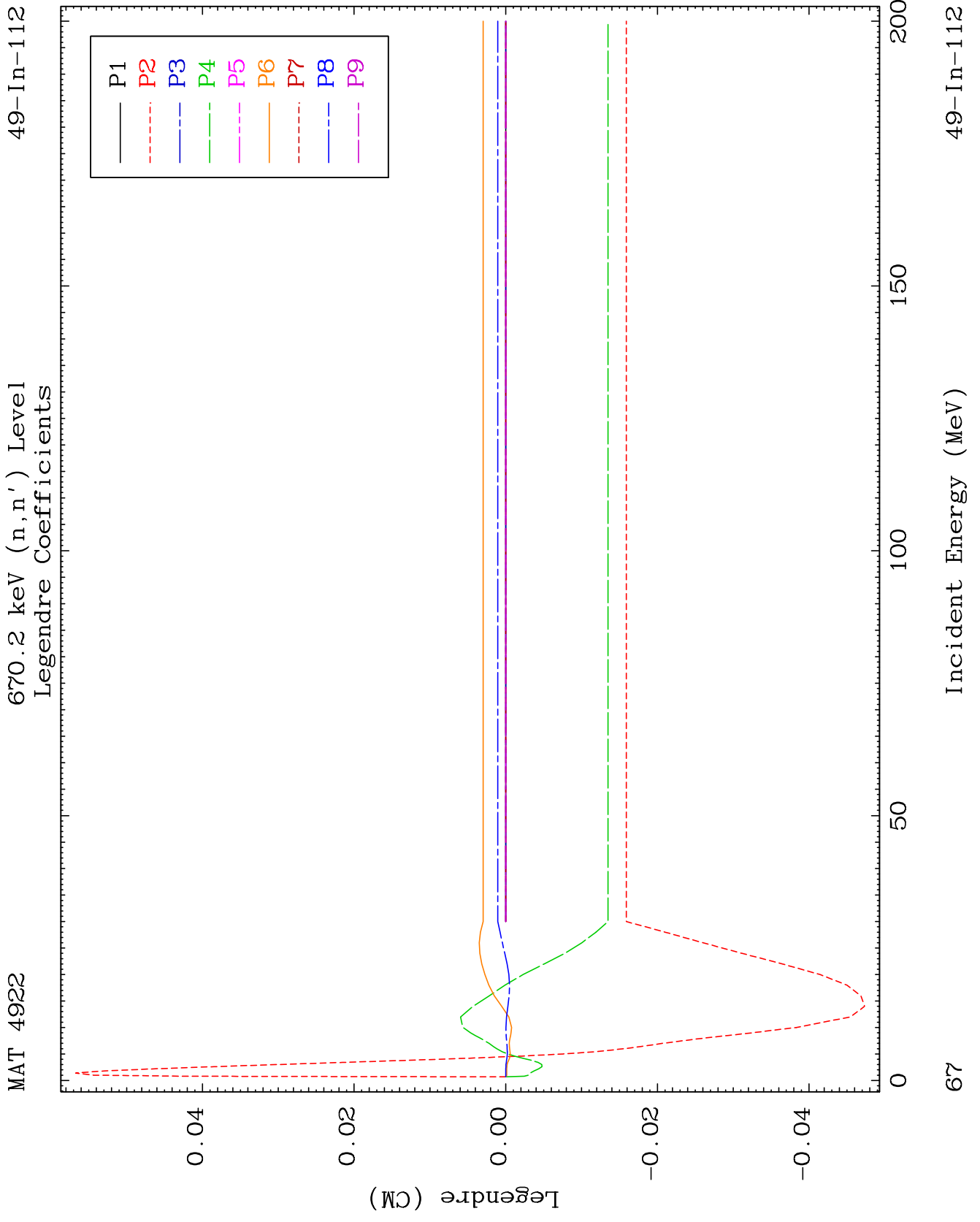
49-In-112

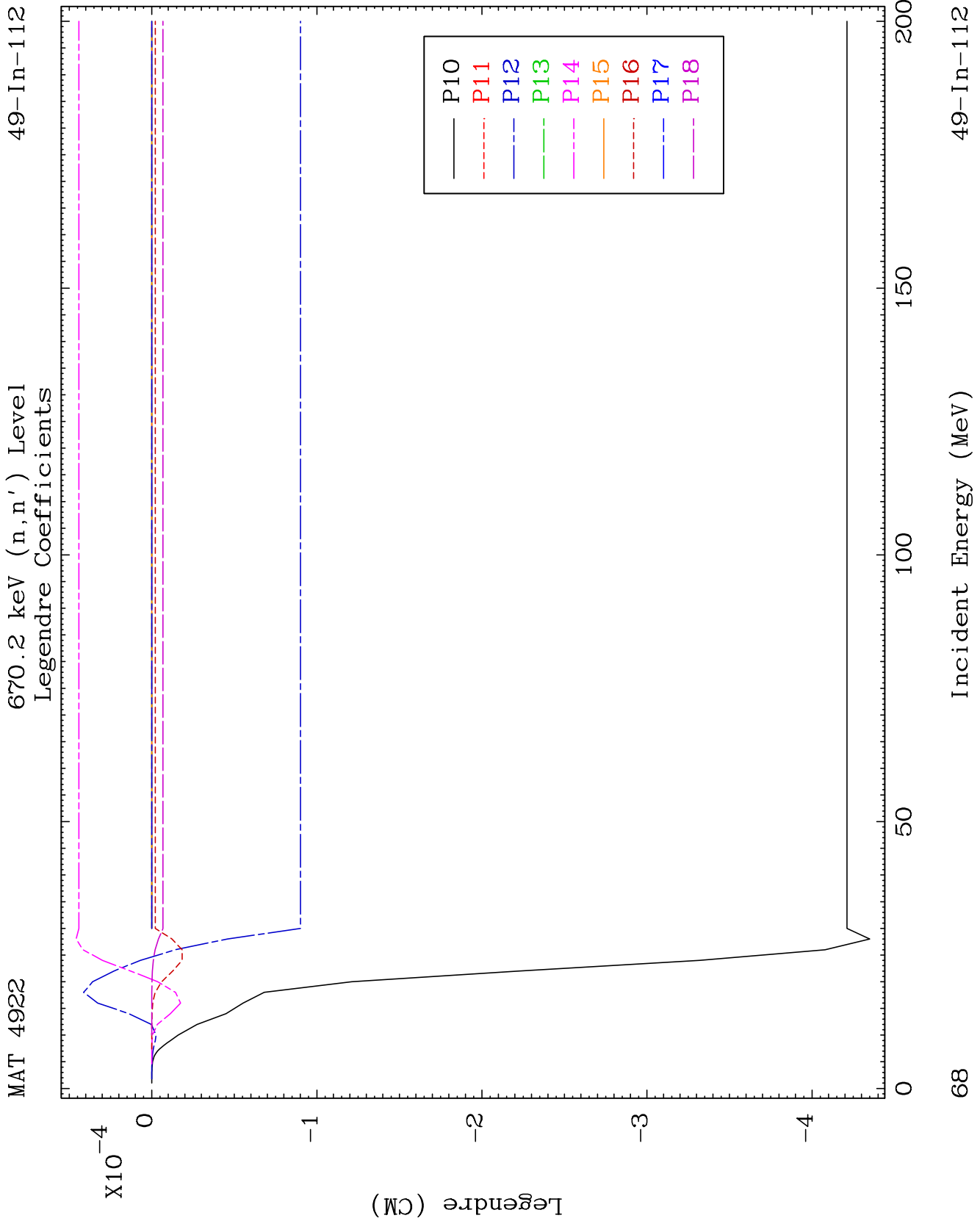










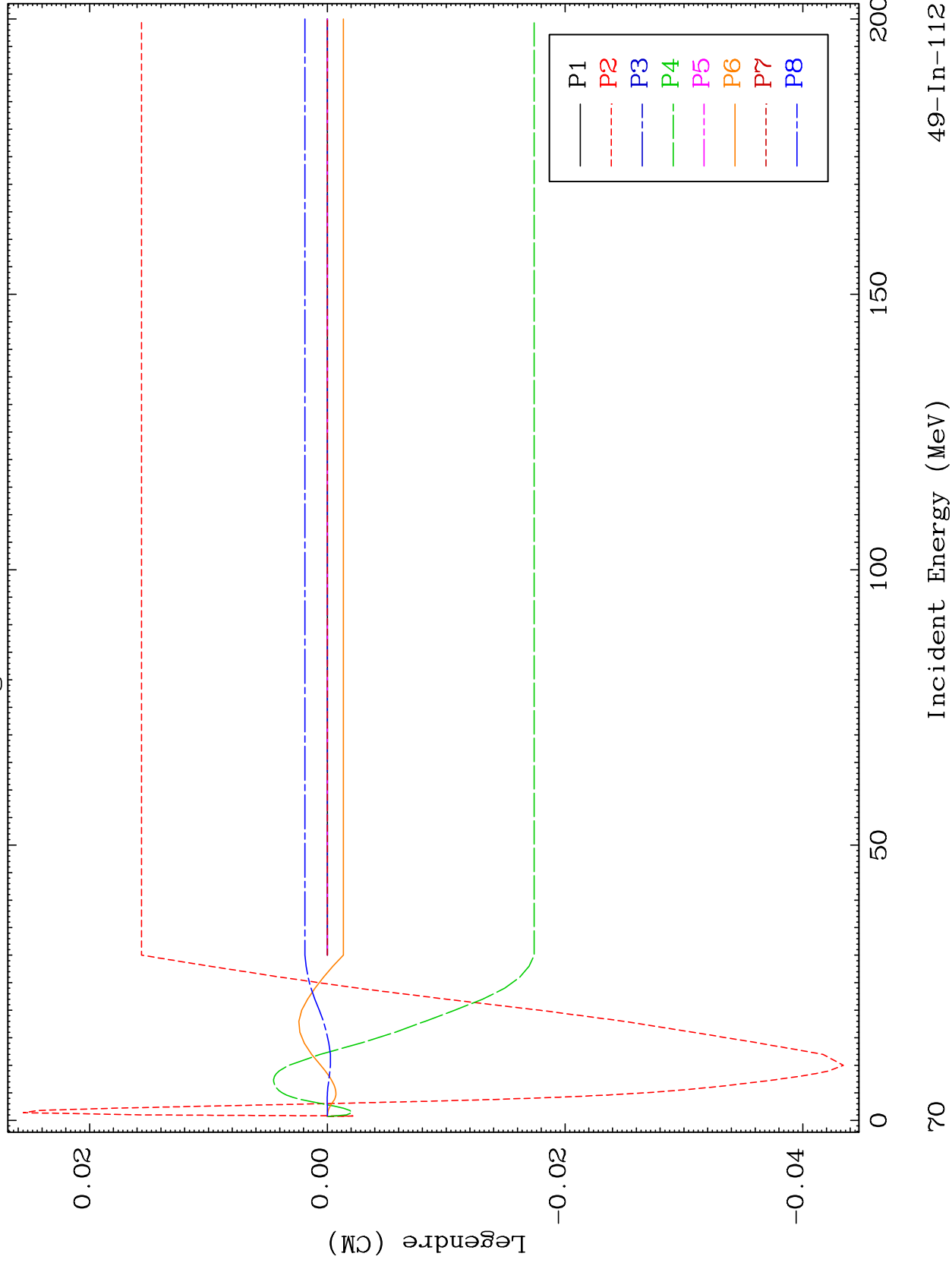




MAT 4922

676.3 keV (n,n') Level  
Legendre Coefficients

49-In-112



49-In-112

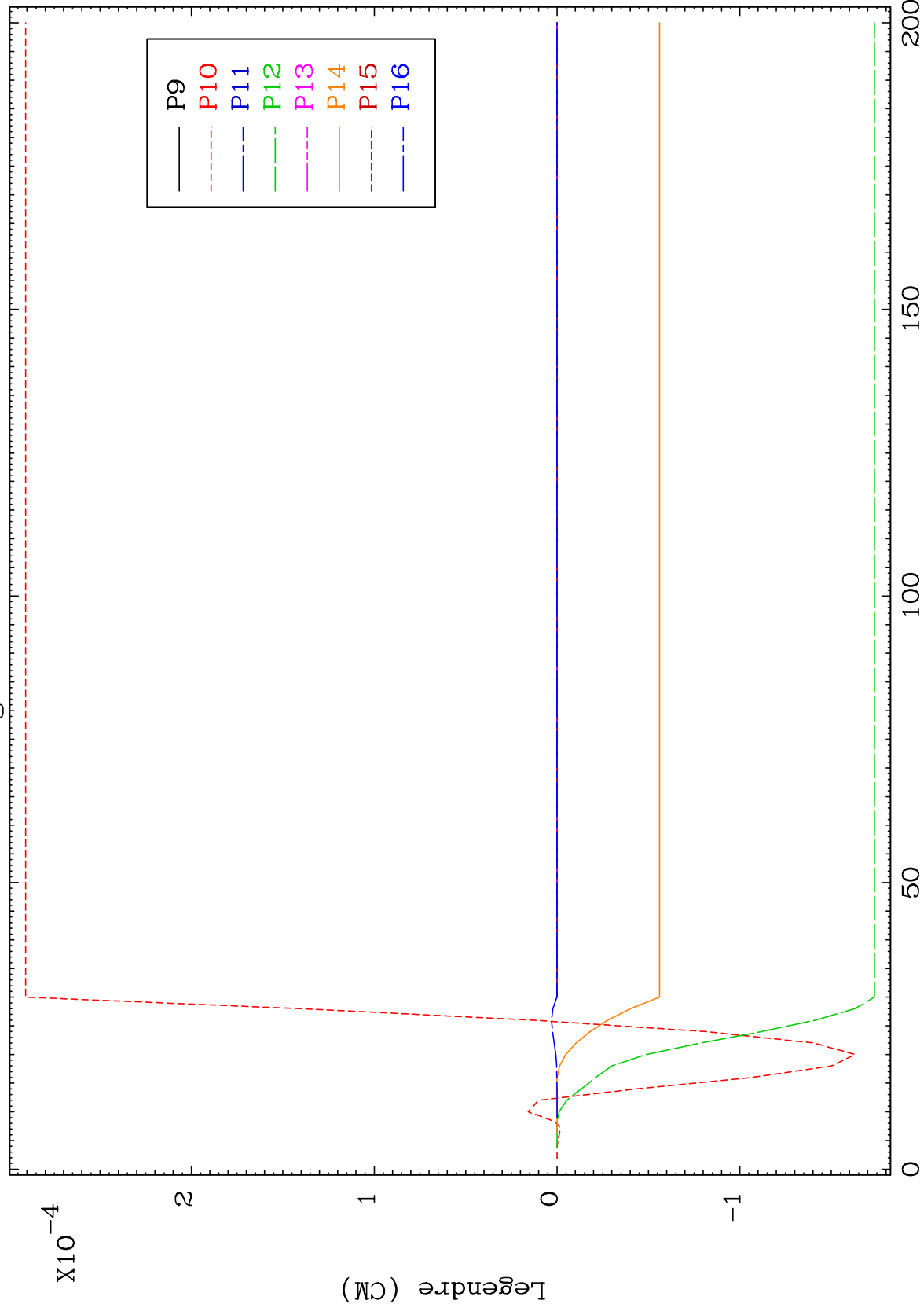
Incident Energy (MeV)

70

MAT 4922

676.3 keV (n,n') Level  
Legendre Coefficients

49-In-112

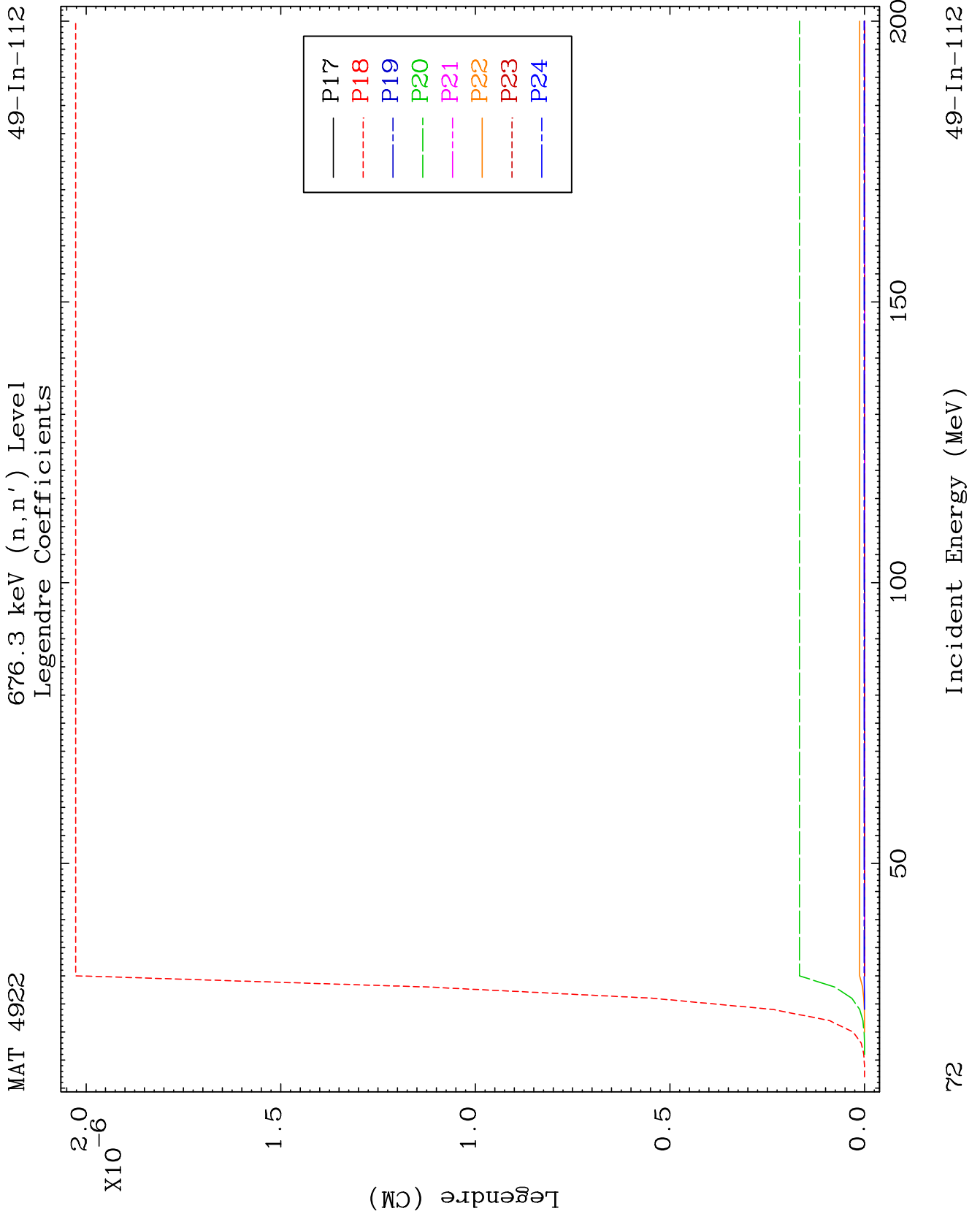


71

Incident Energy (MeV)

49-In-112

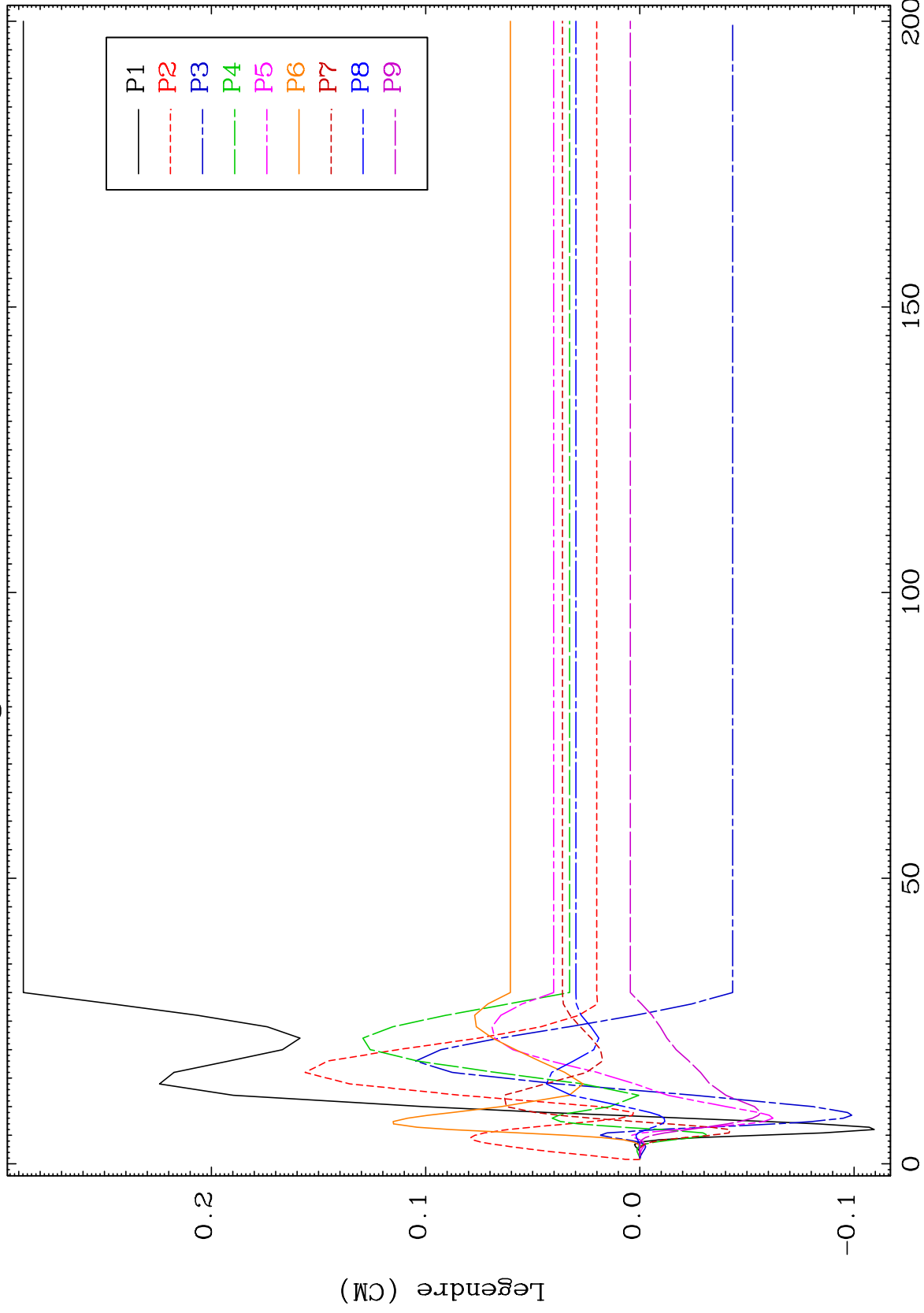




MAT 4922

728.9 keV (n,n') Level  
Legendre Coefficients

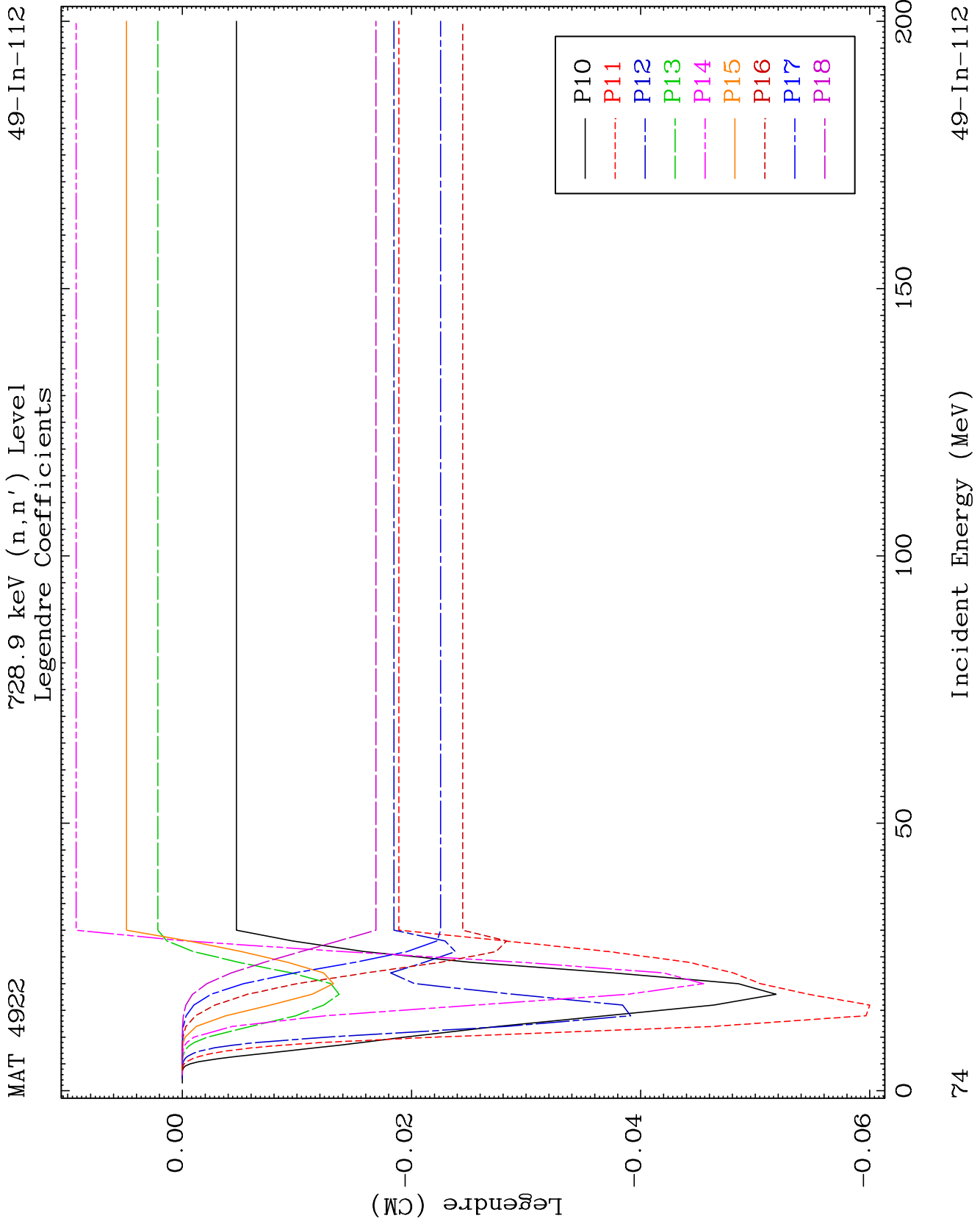
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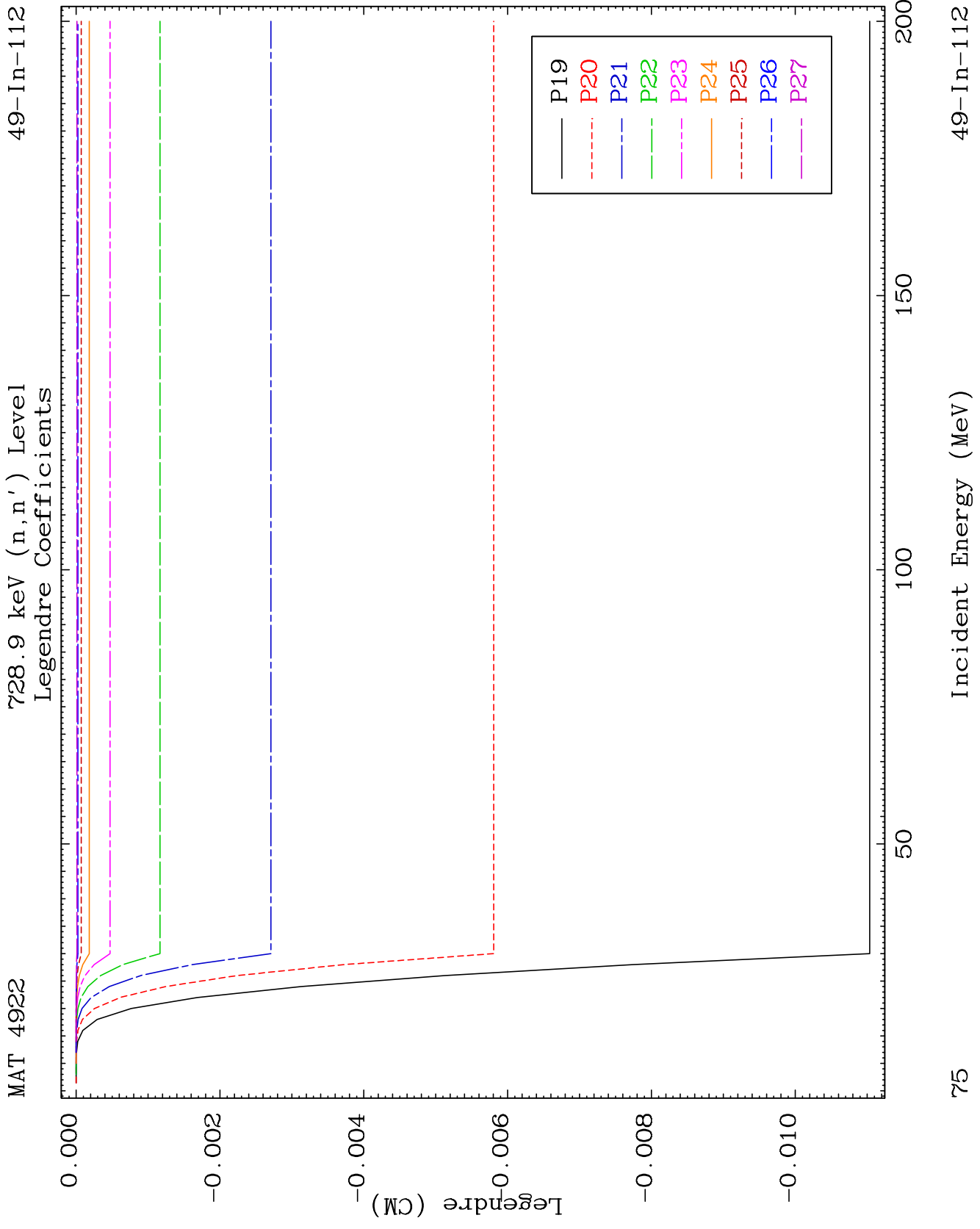


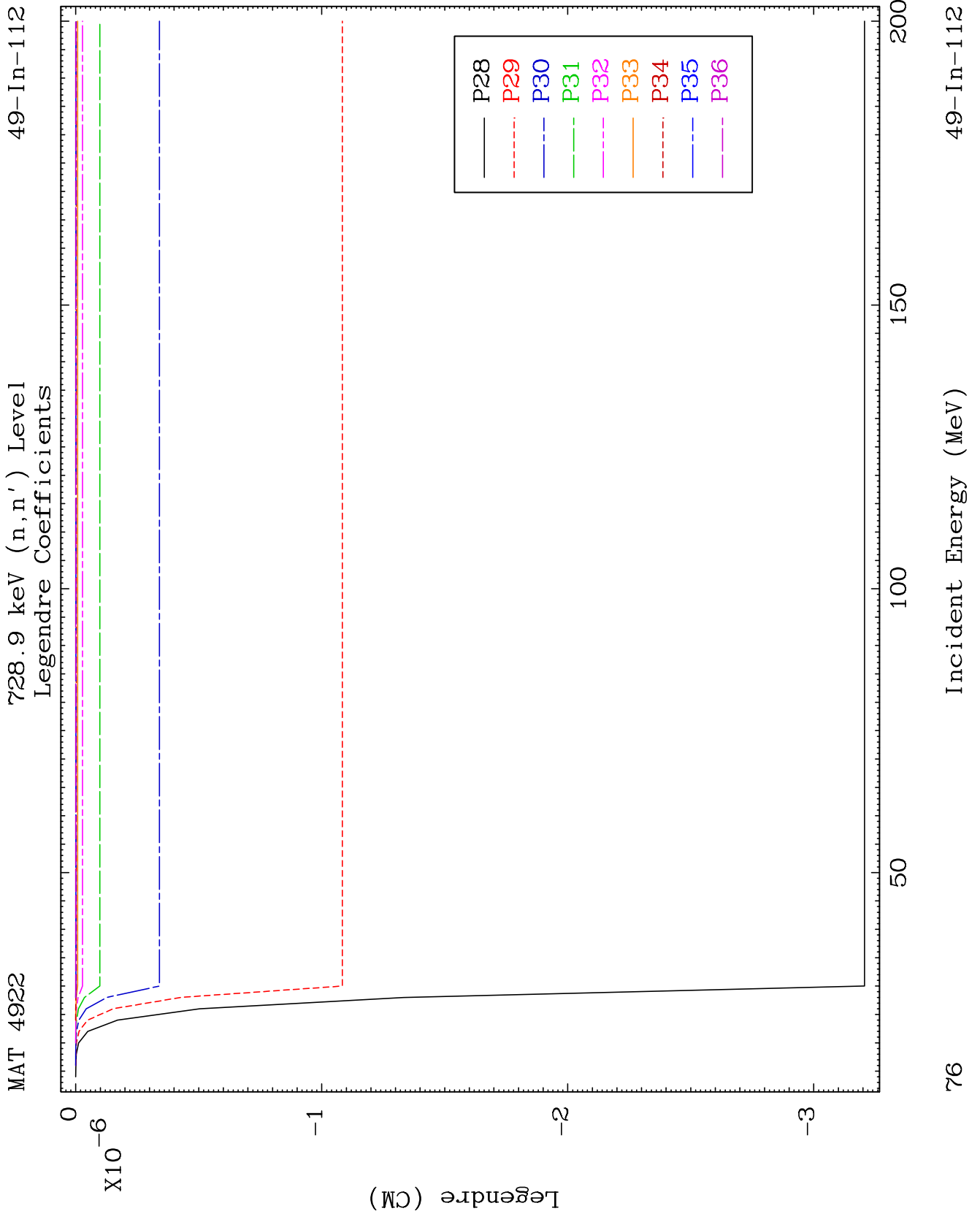
73

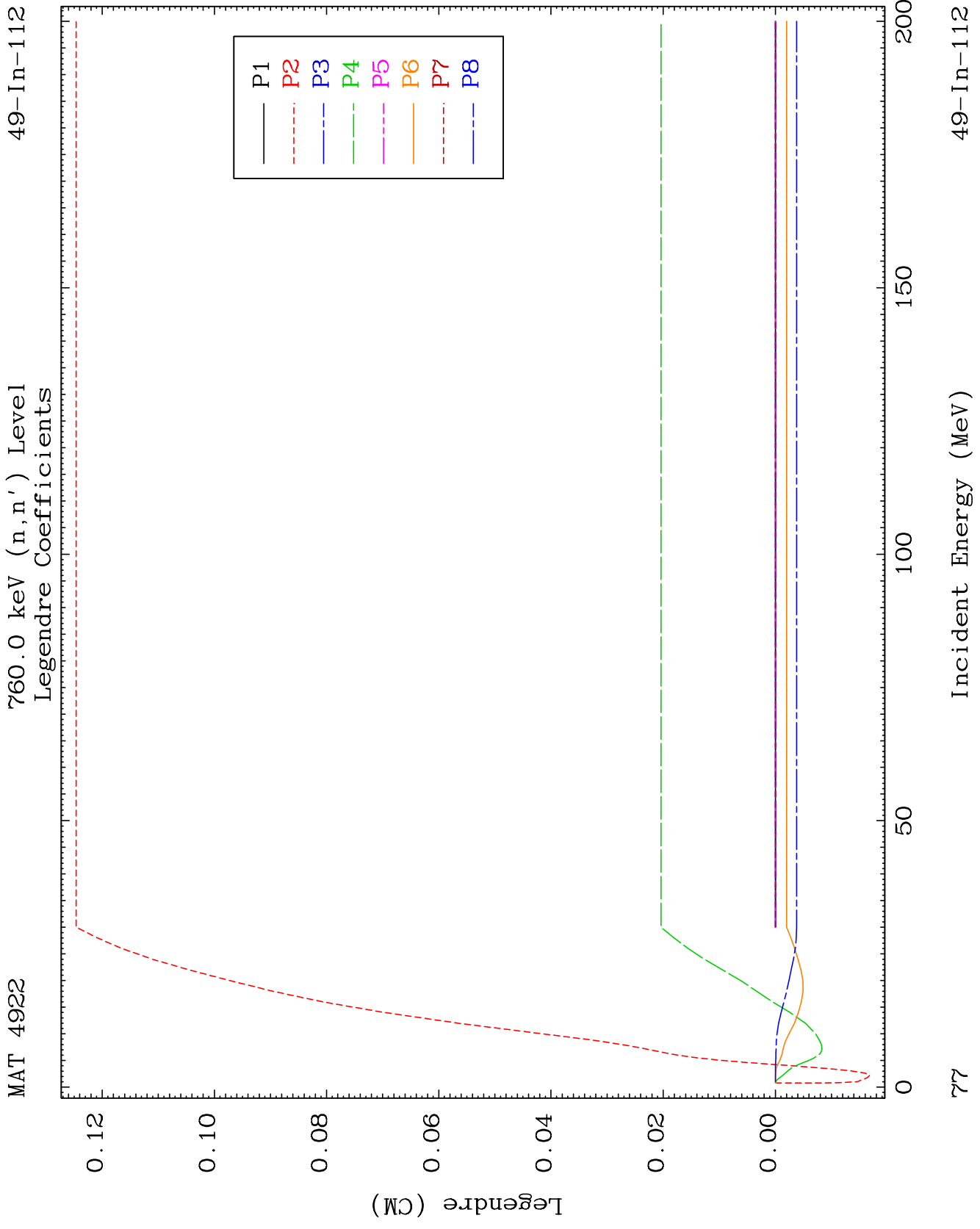
Incident Energy (MeV)

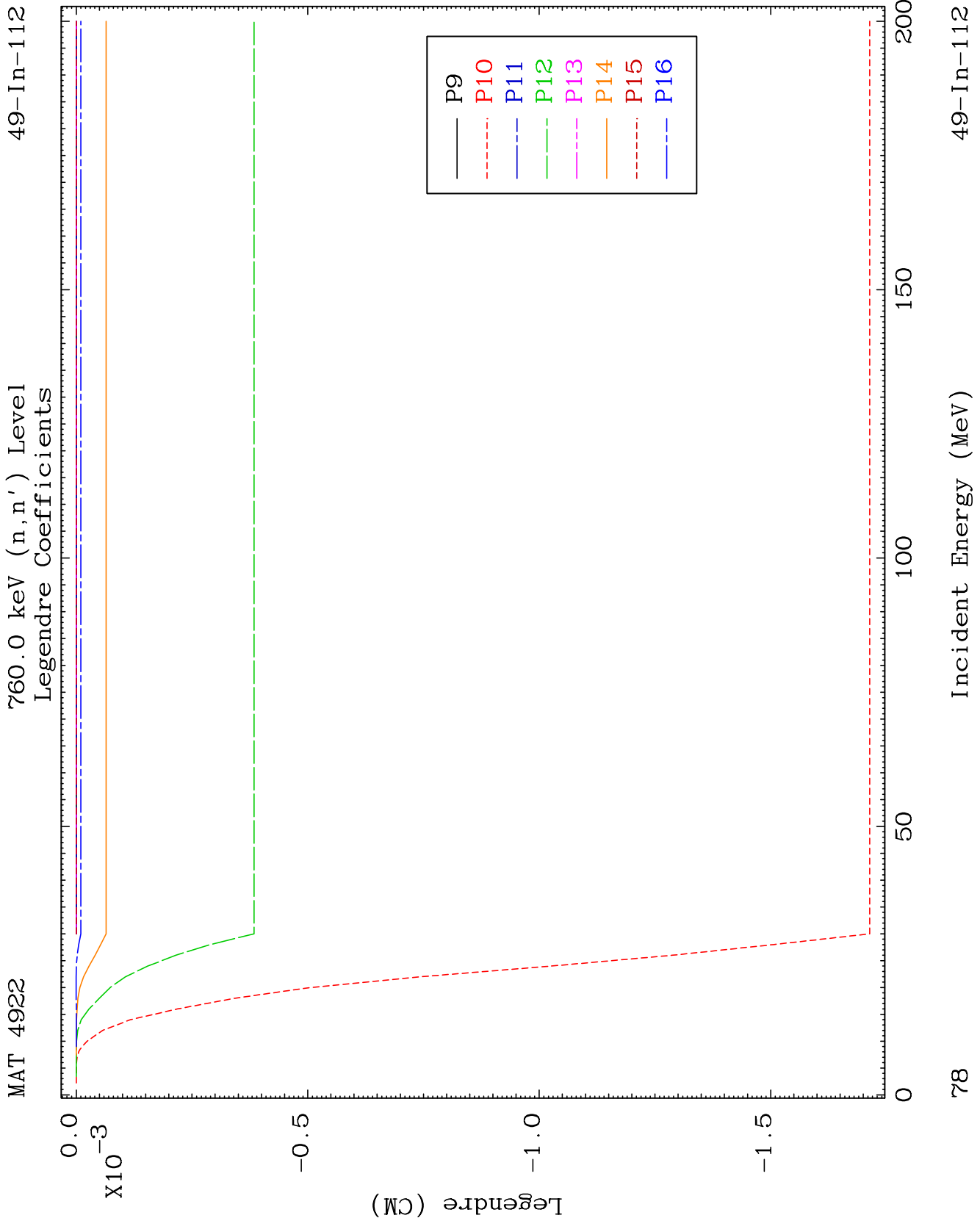
49-In-112





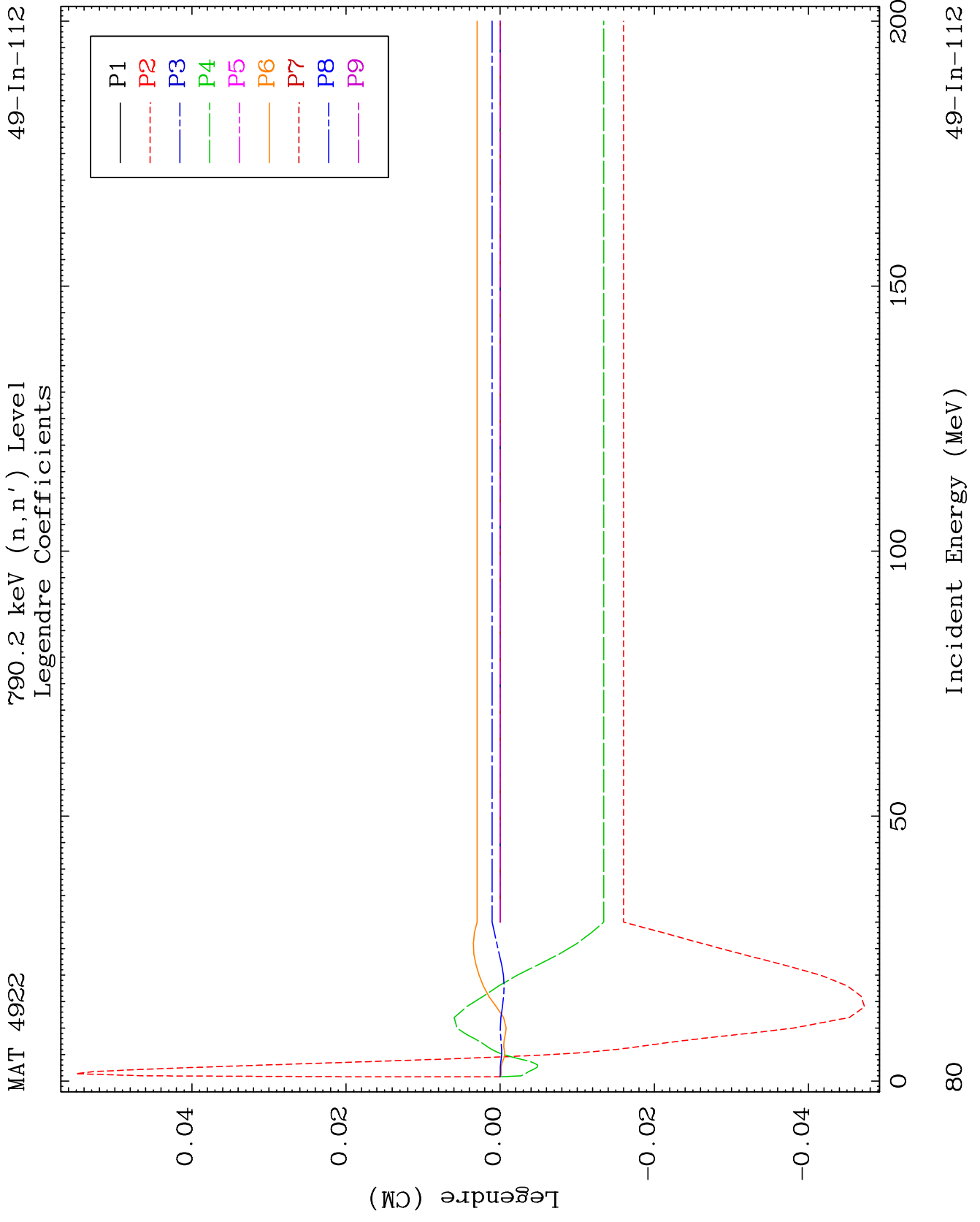


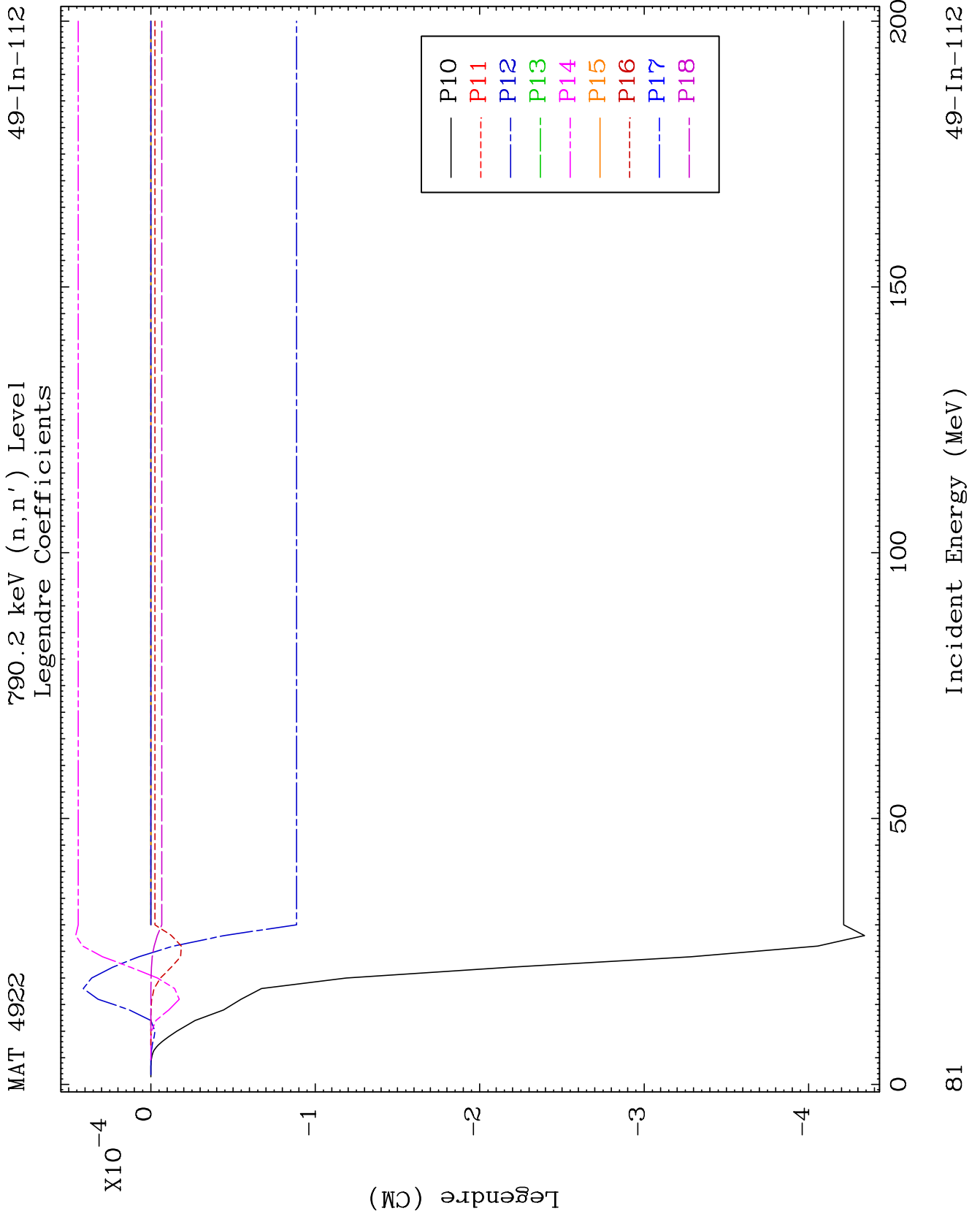


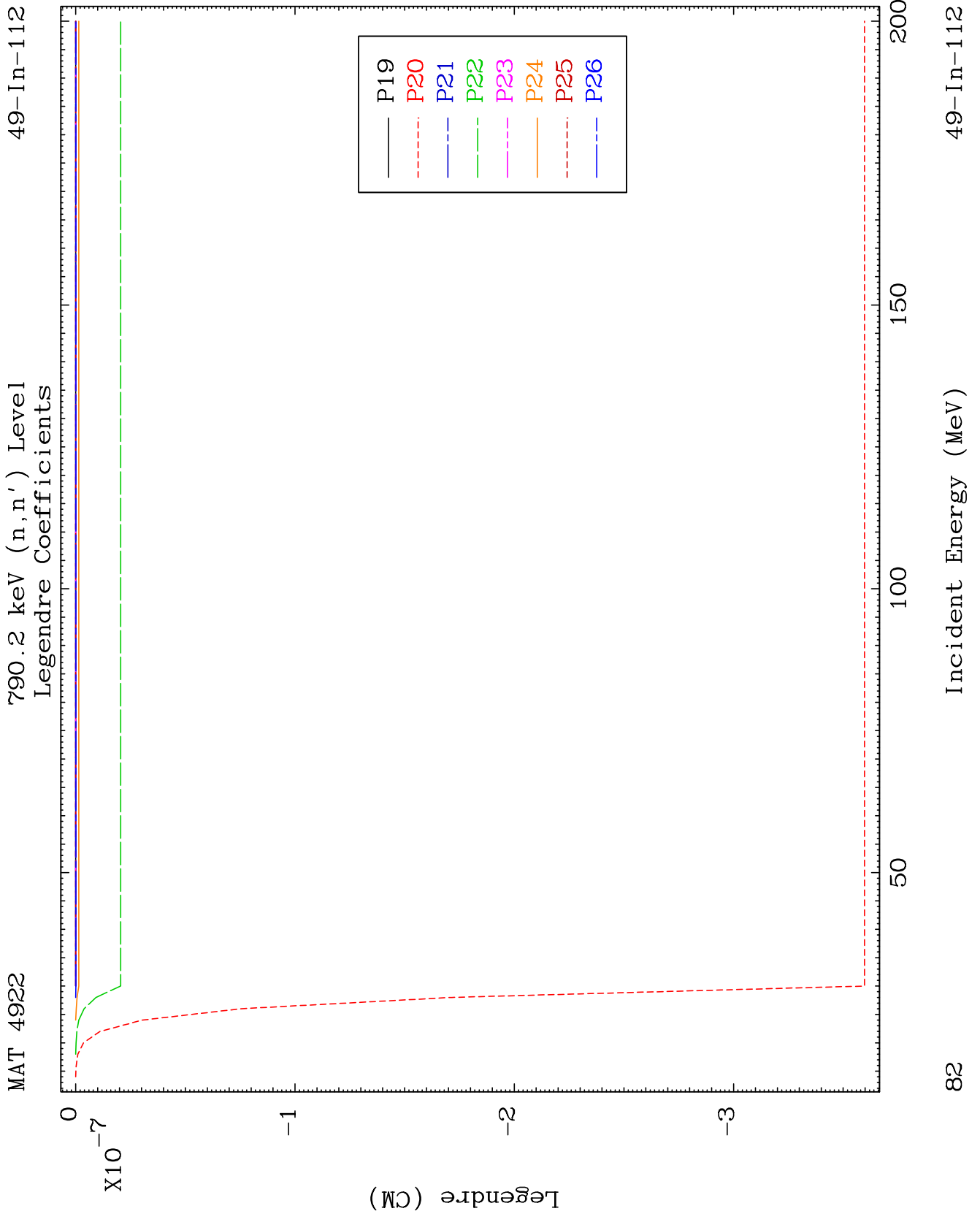


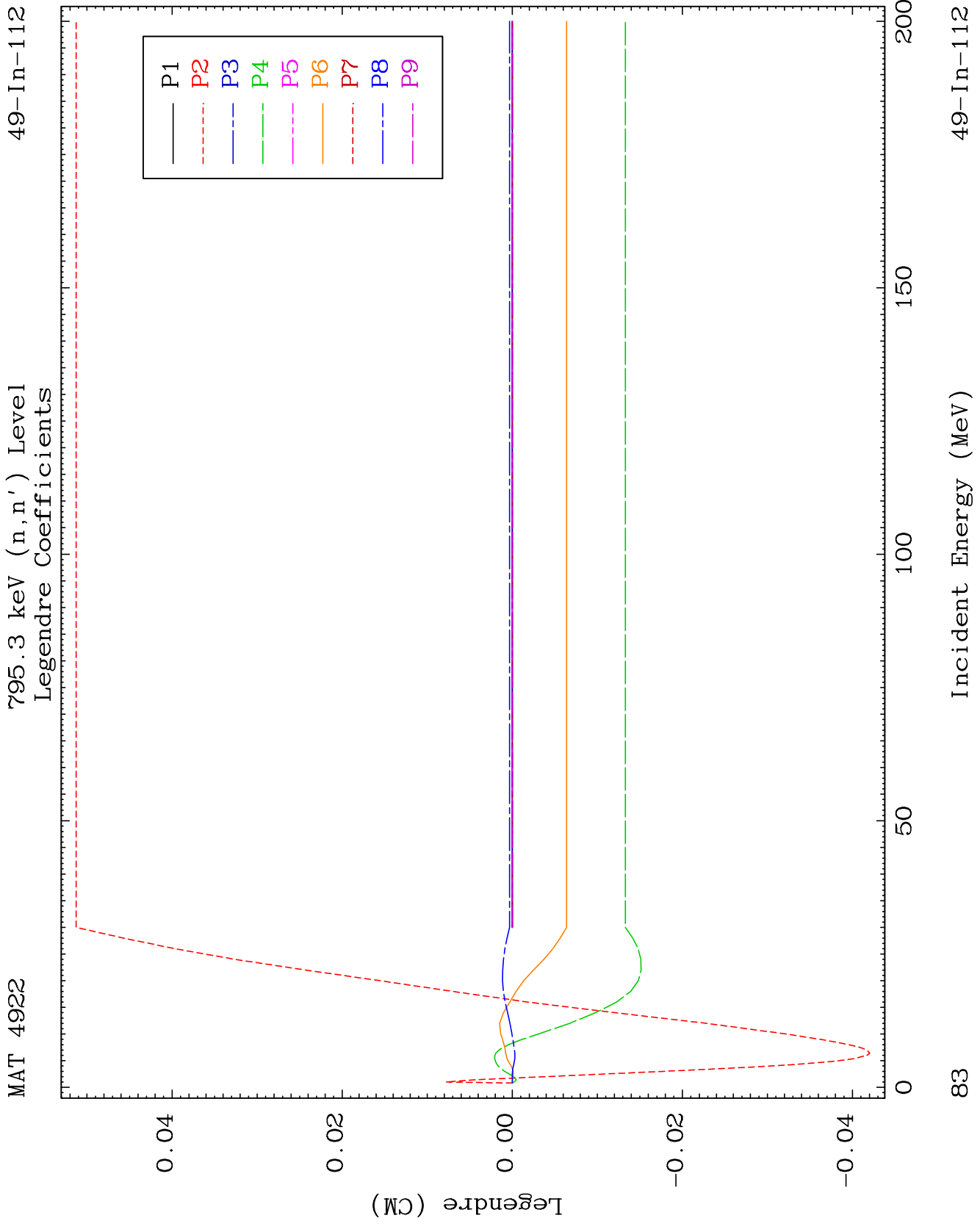








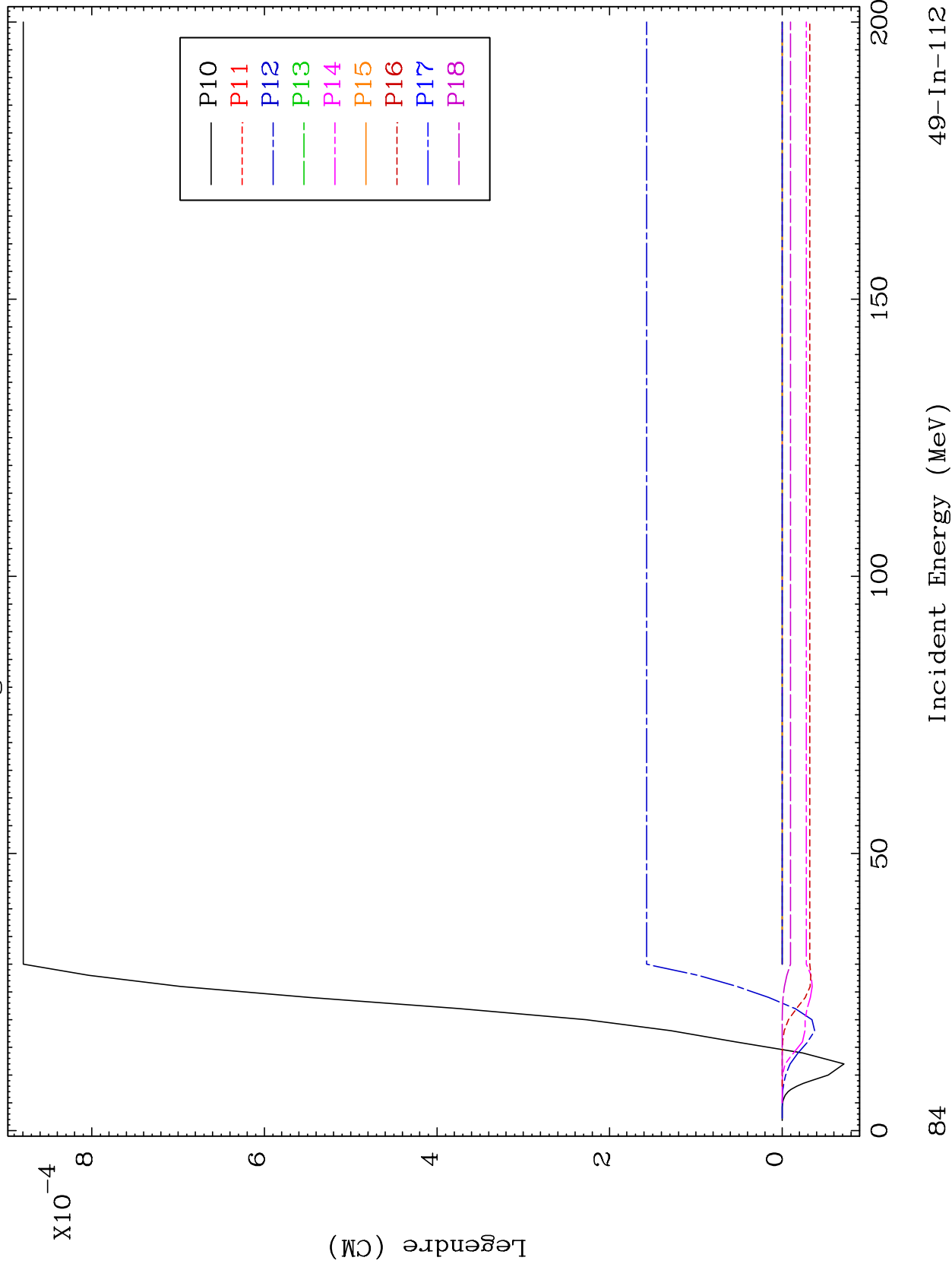




MAT 4922

795.3 keV (n, n') Level  
Legendre Coefficients

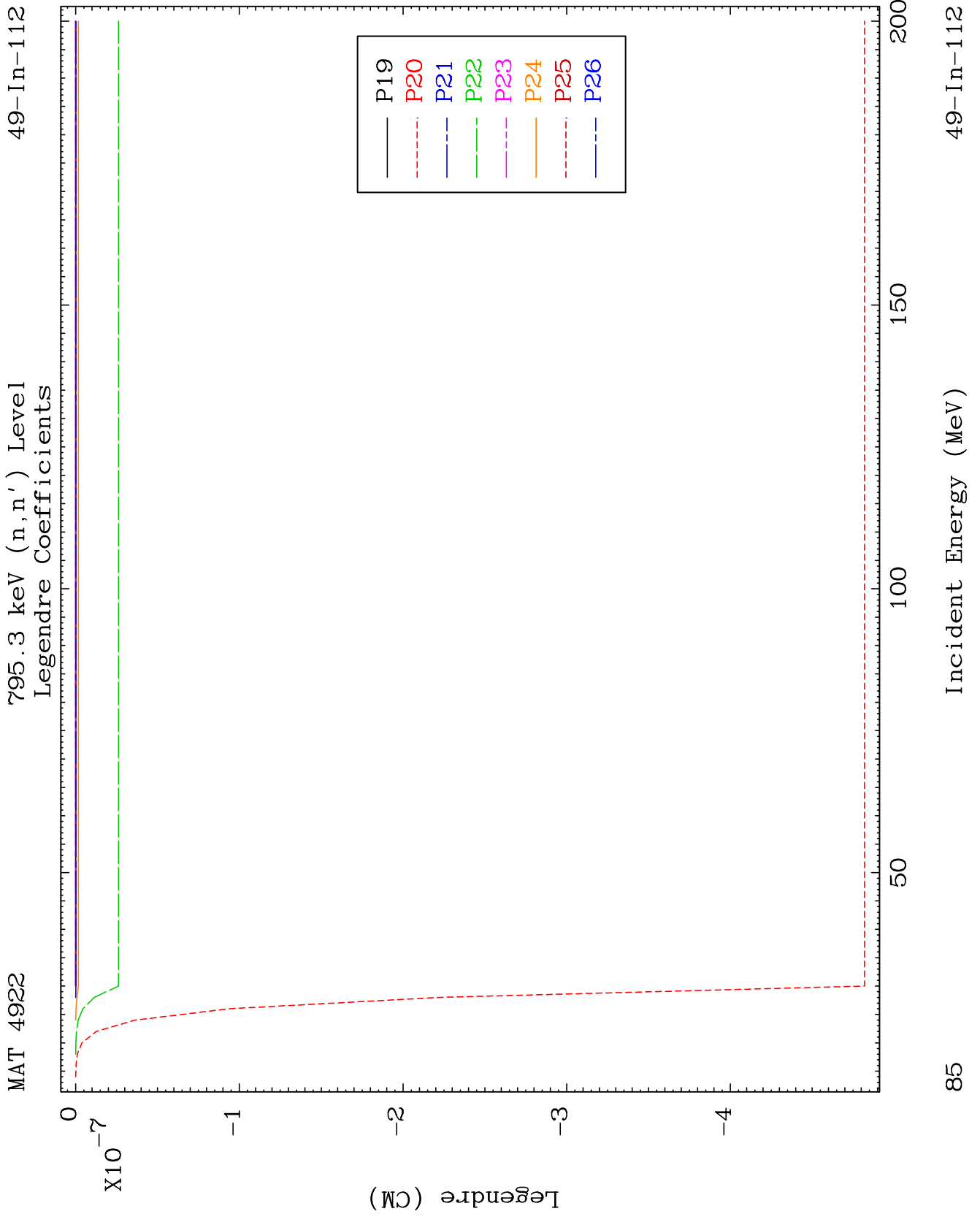
49-In-112



49-In-112

Incident Energy (MeV)

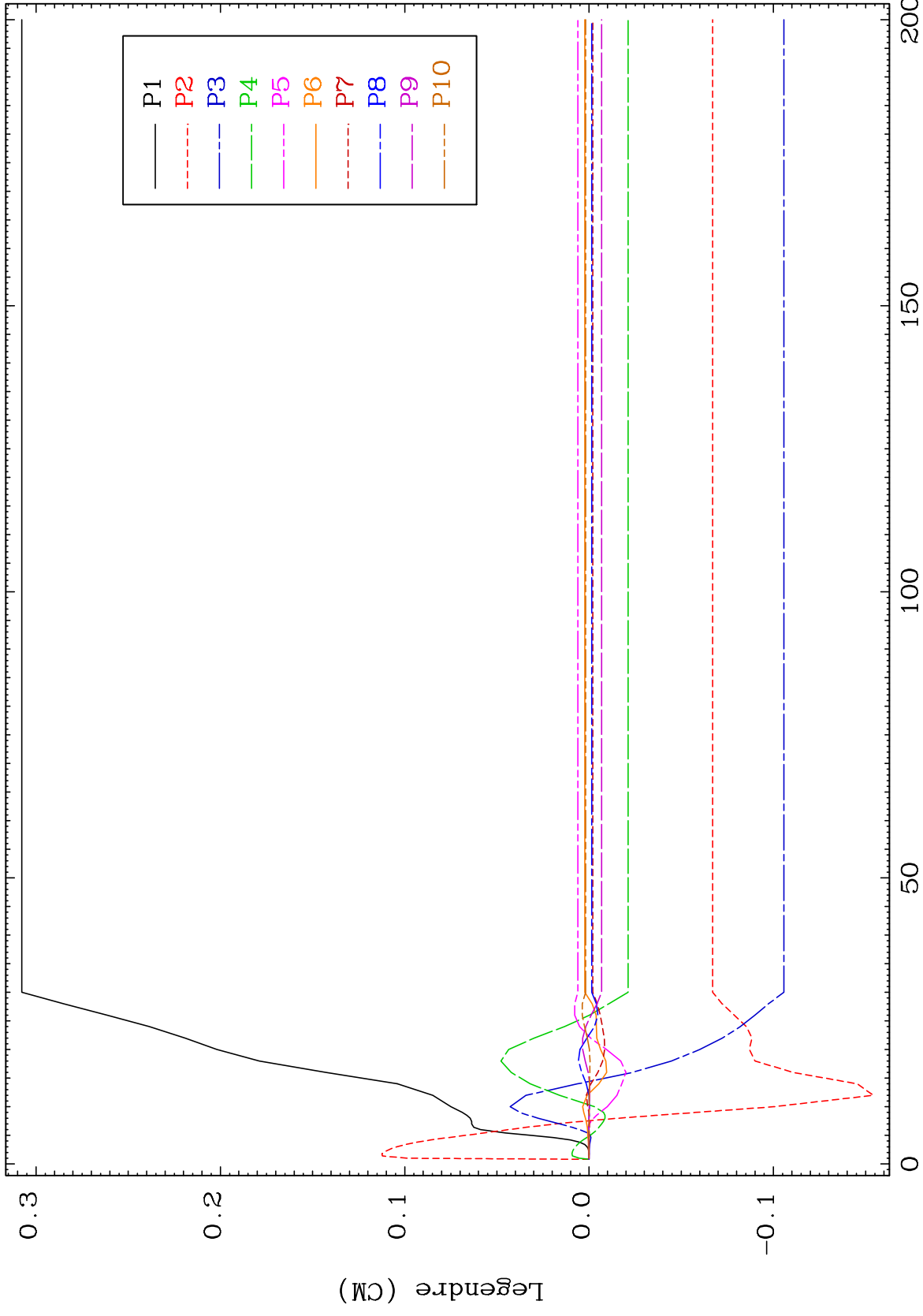
84



MAT 4922

800.6 keV (n,n') Level  
Legendre Coefficients

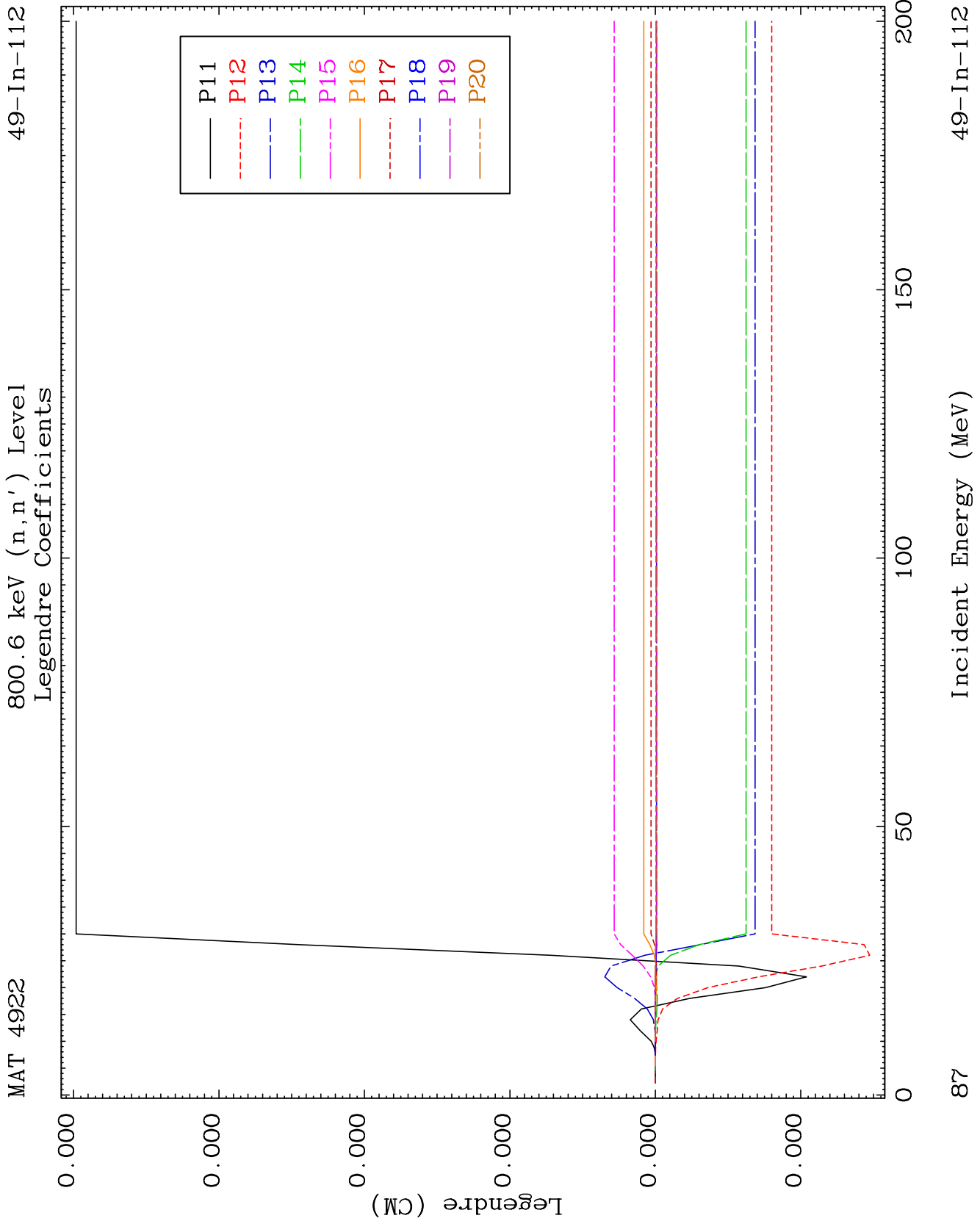
49-In-112



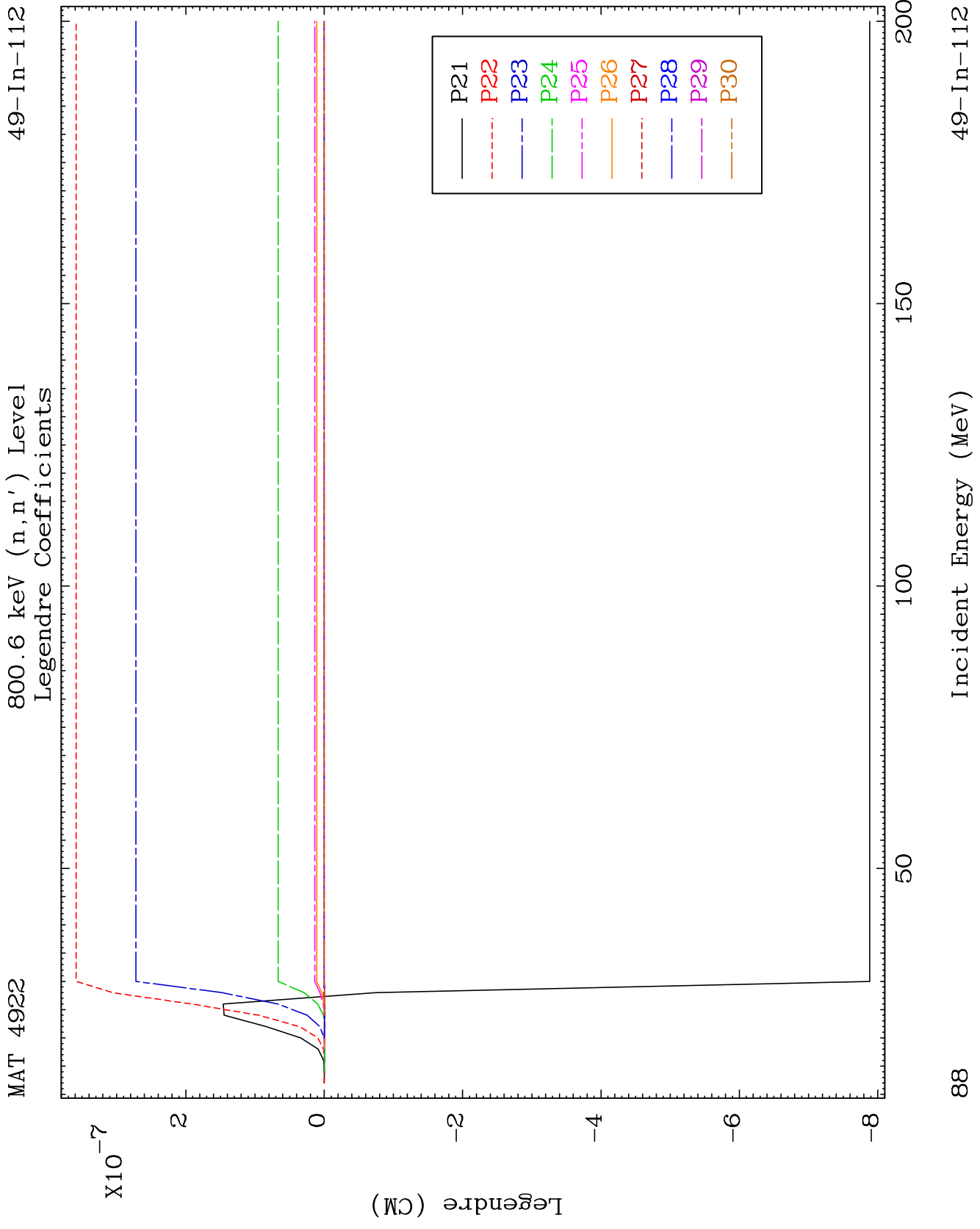
86

Incident Energy (MeV)

49-In-112



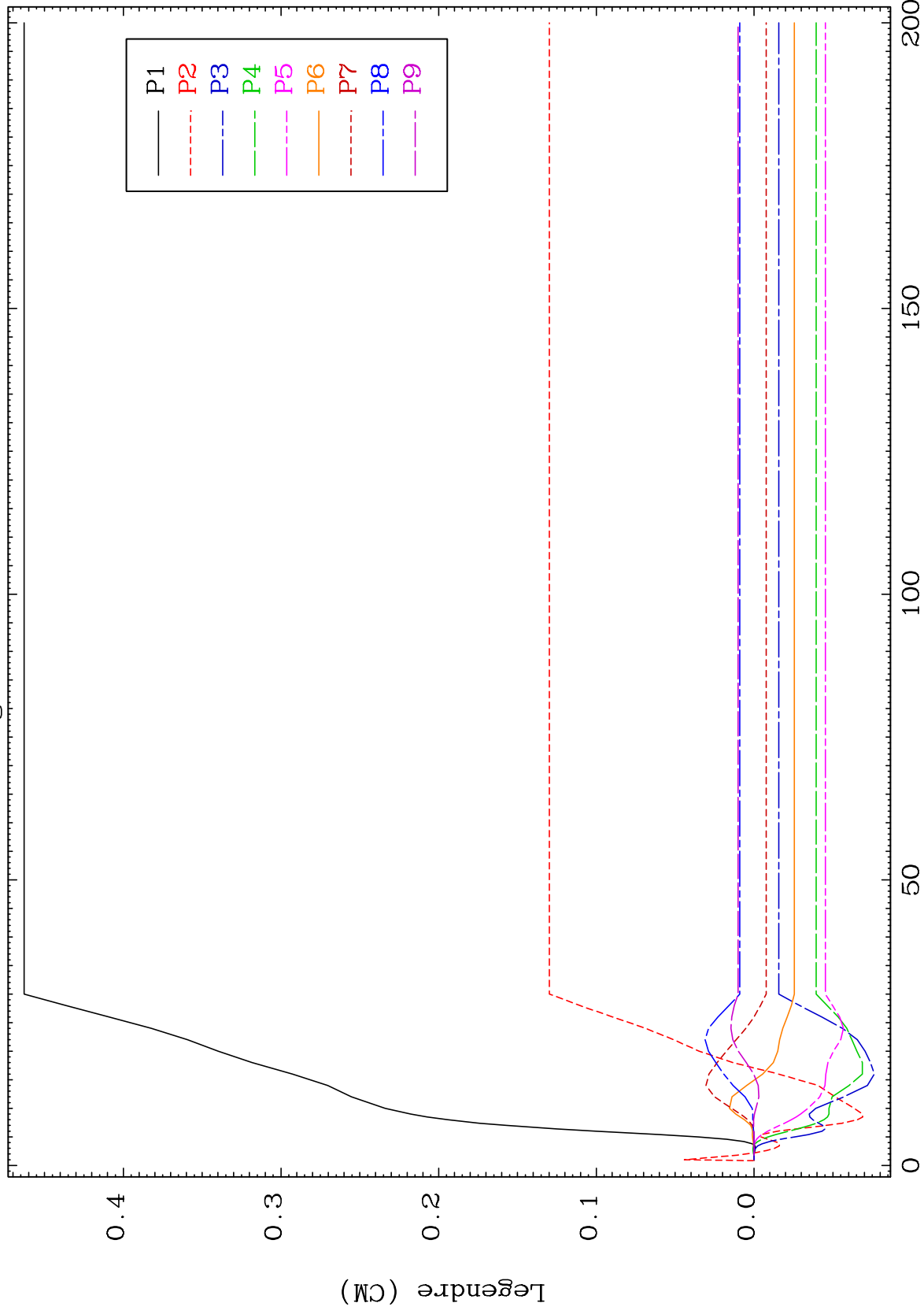




MAT 4922

822.3 keV (n,n') Level  
Legendre Coefficients

49-In-112

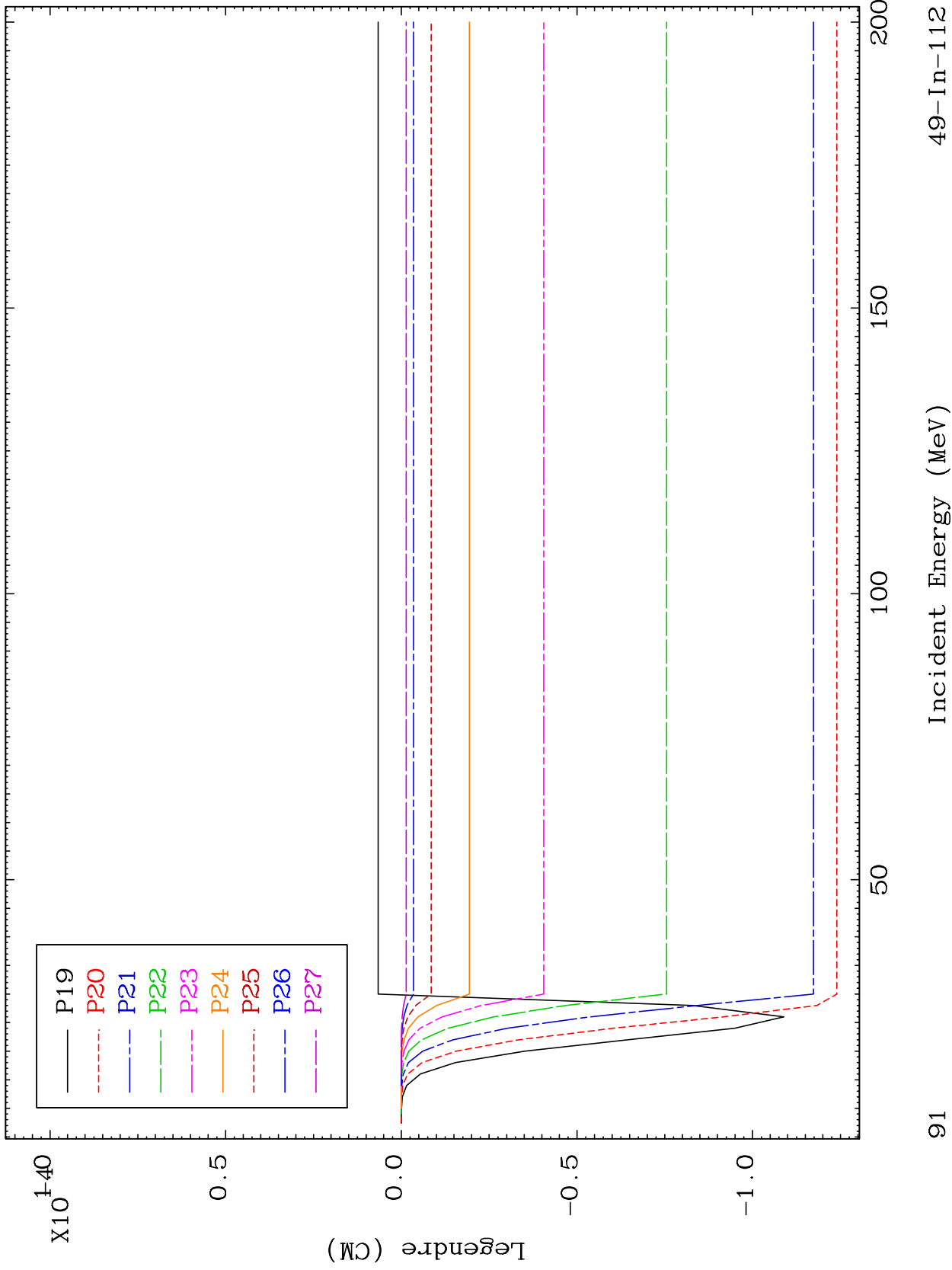


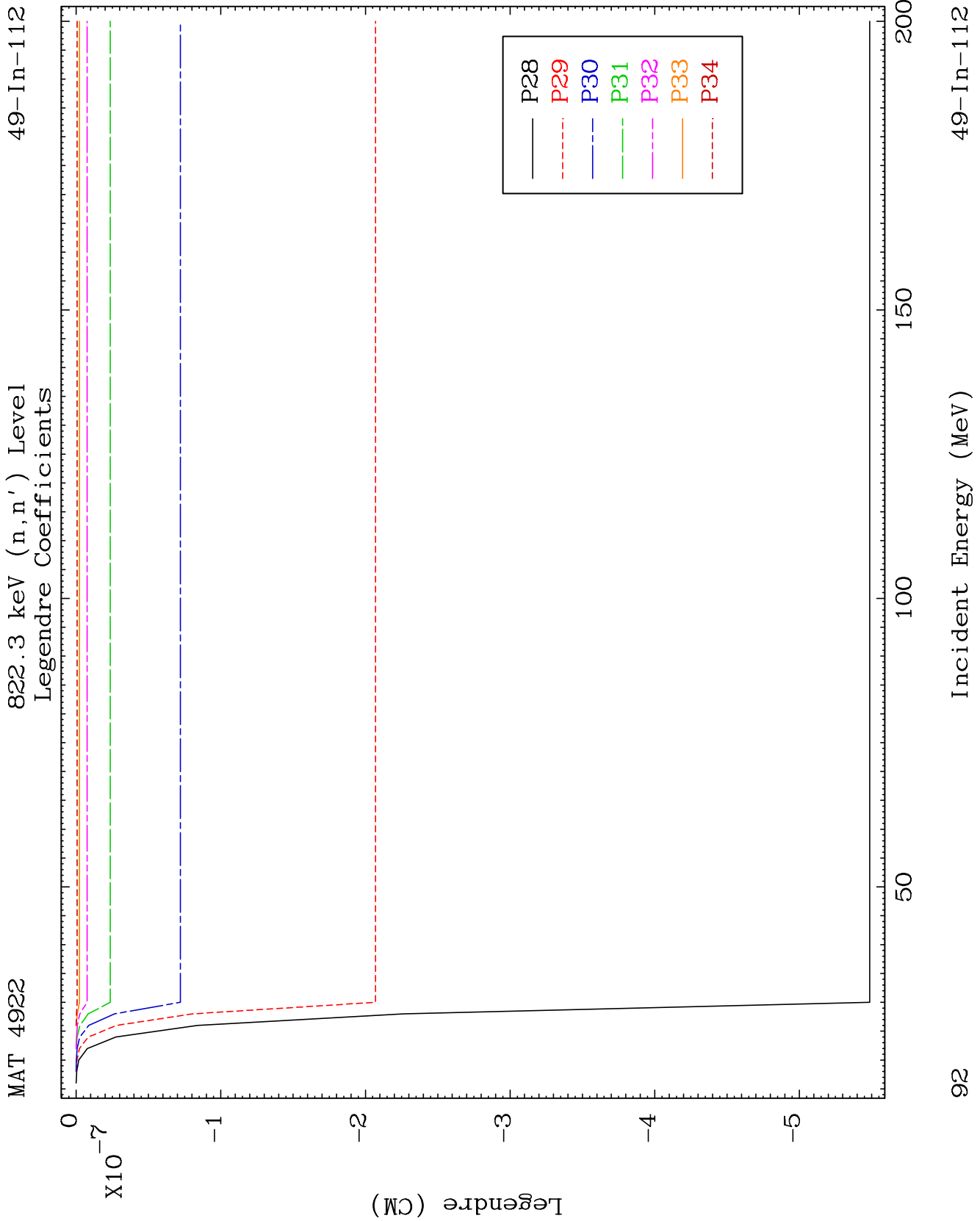
89

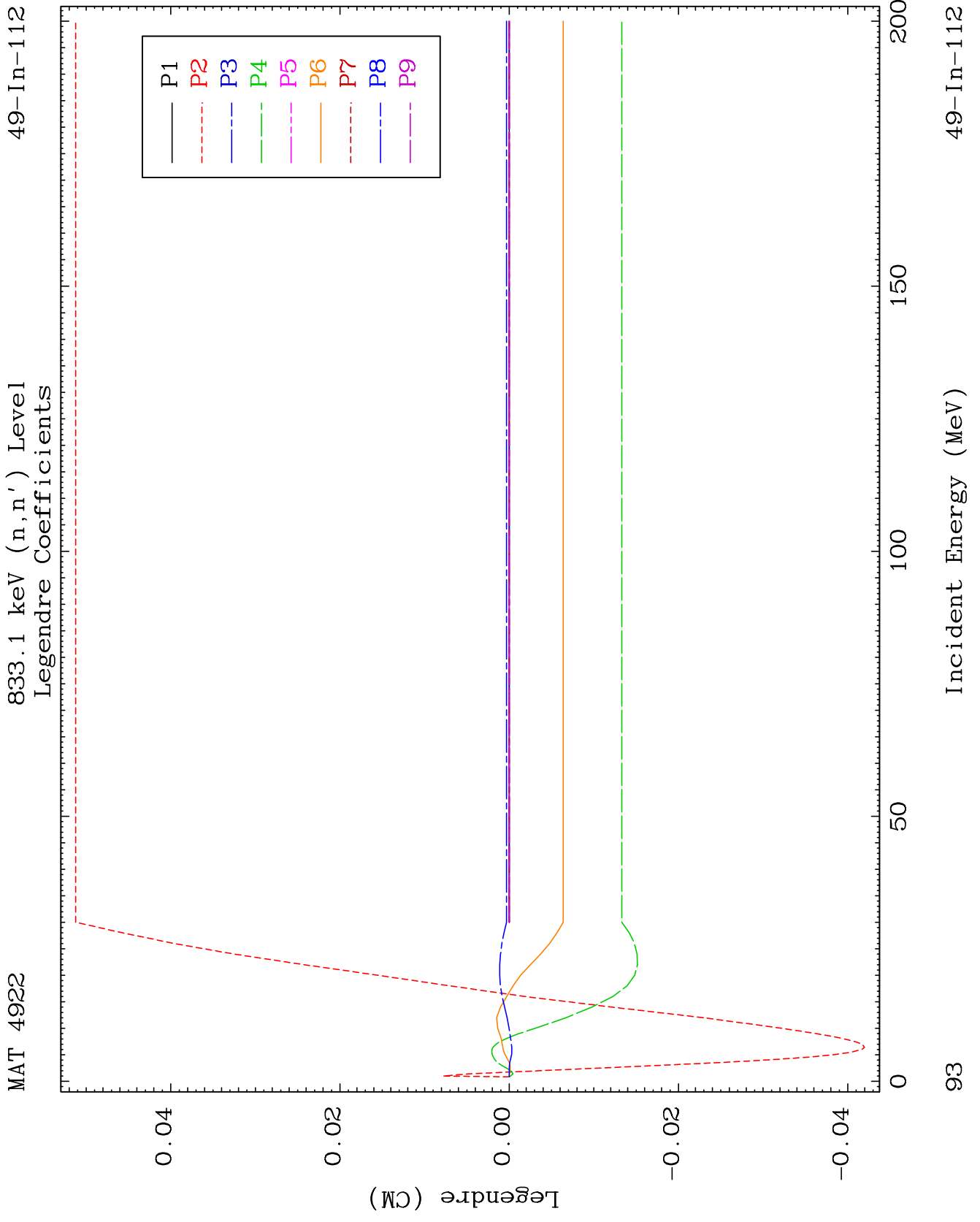
Incident Energy (MeV)

49-In-112





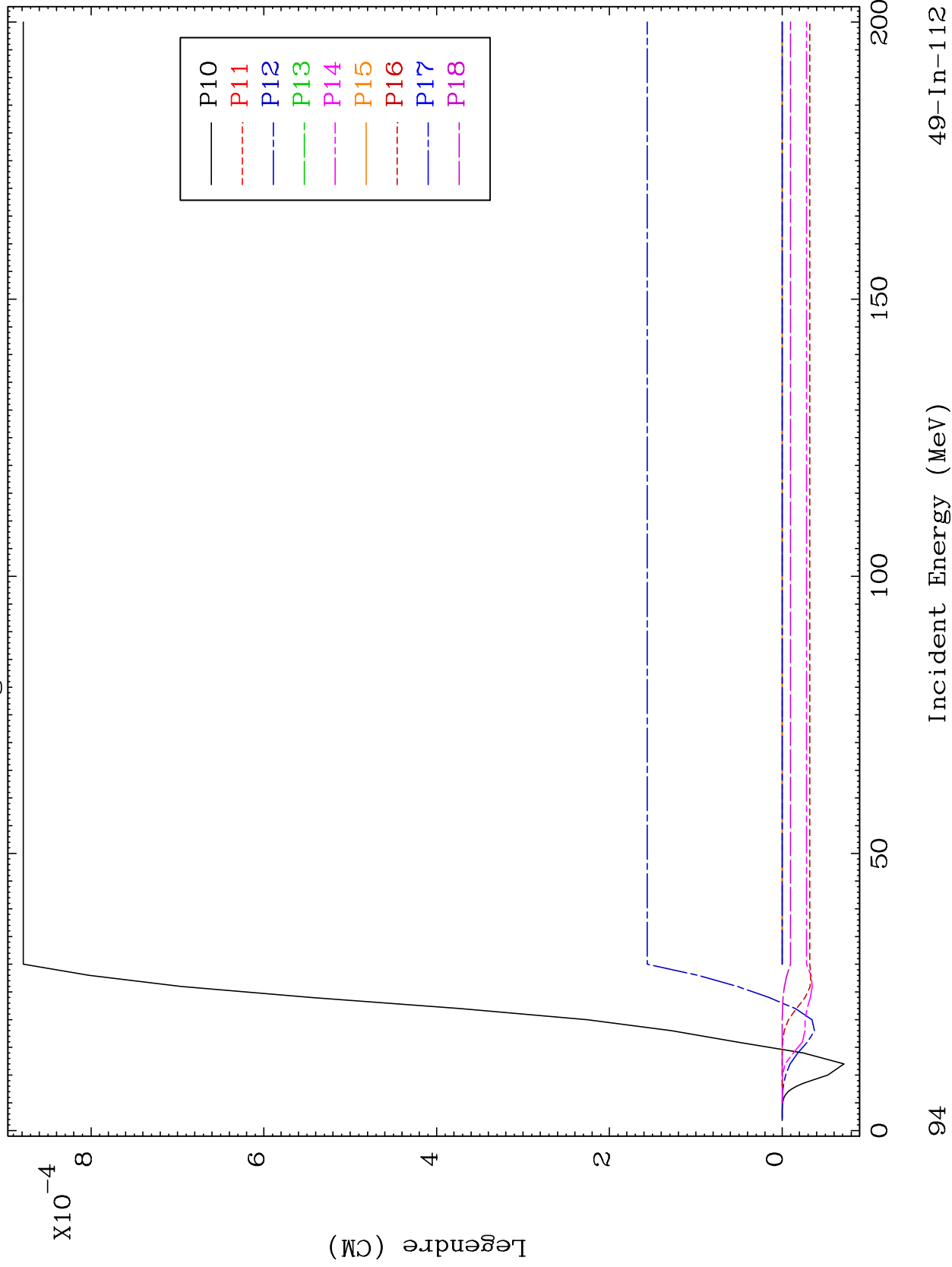




MAT 4922

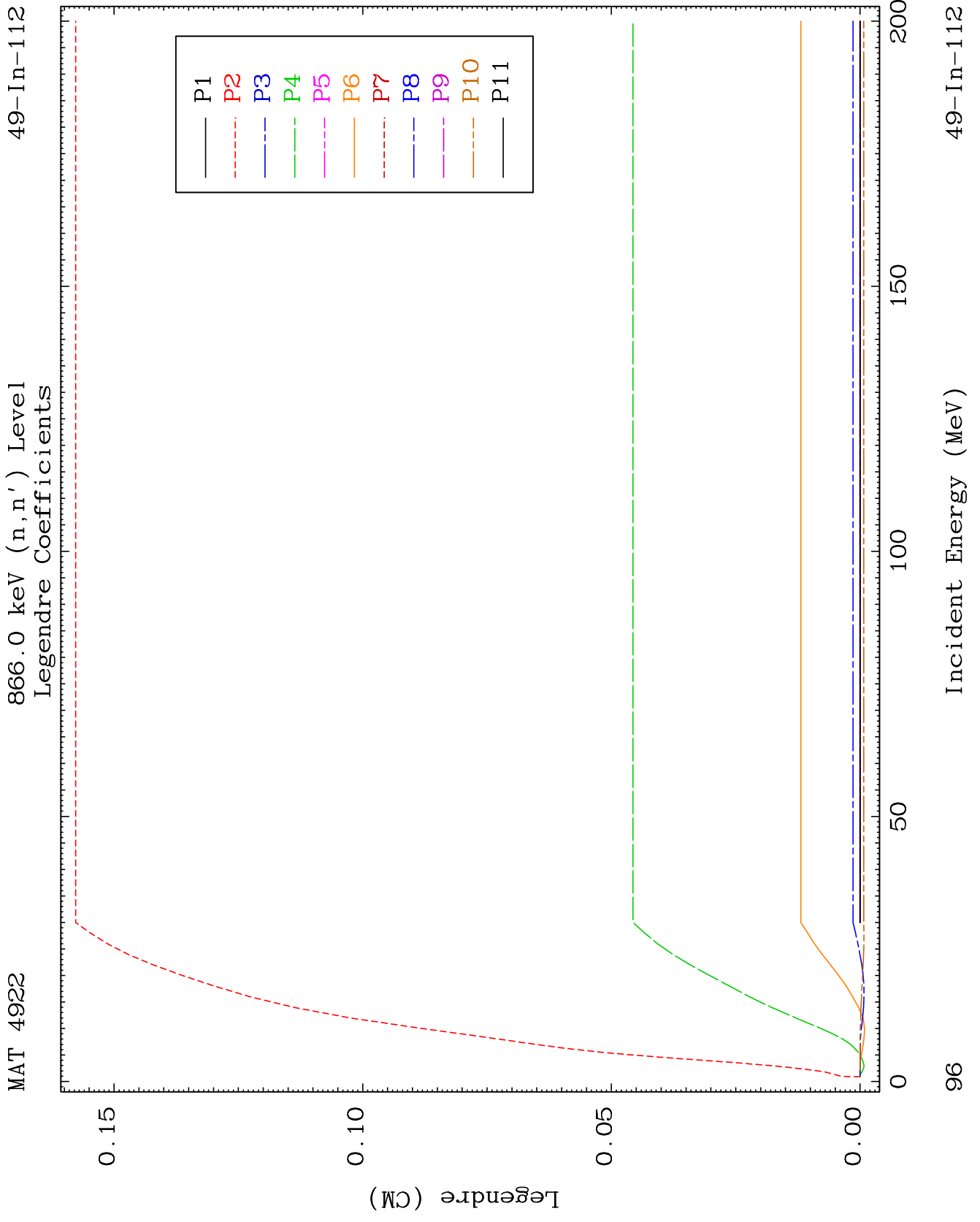
833.1 keV (n,n') Level  
Legendre Coefficients

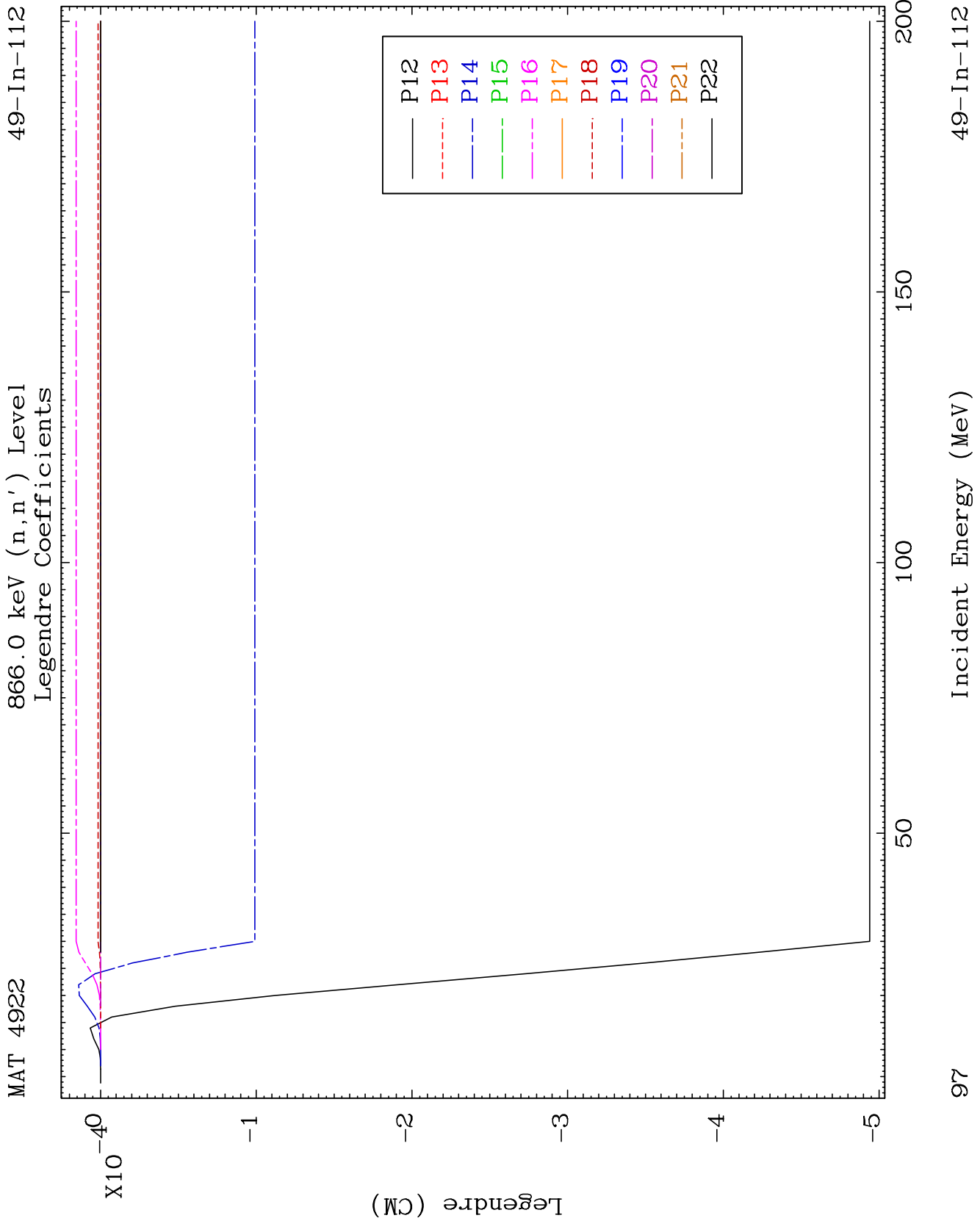
49-In-112



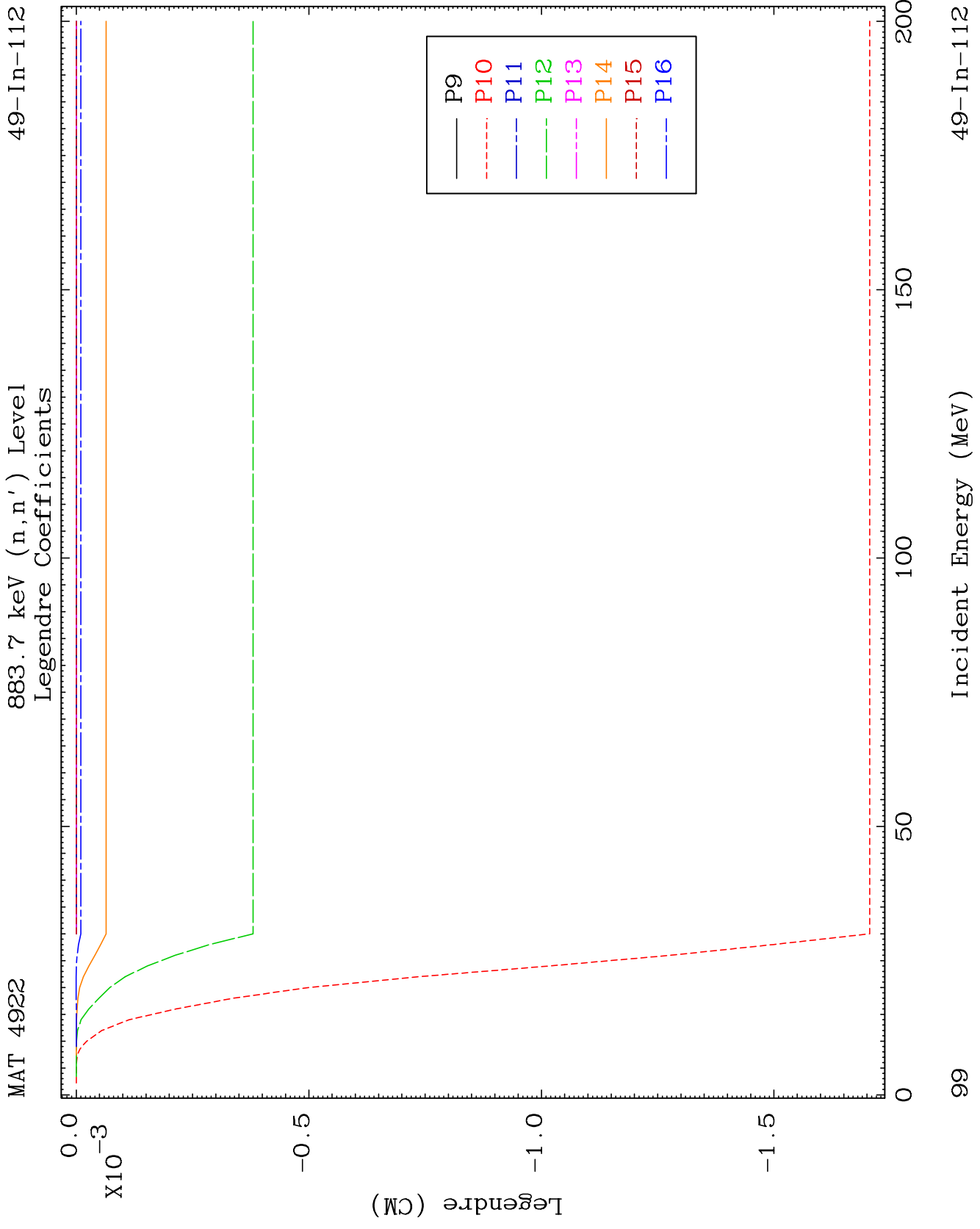










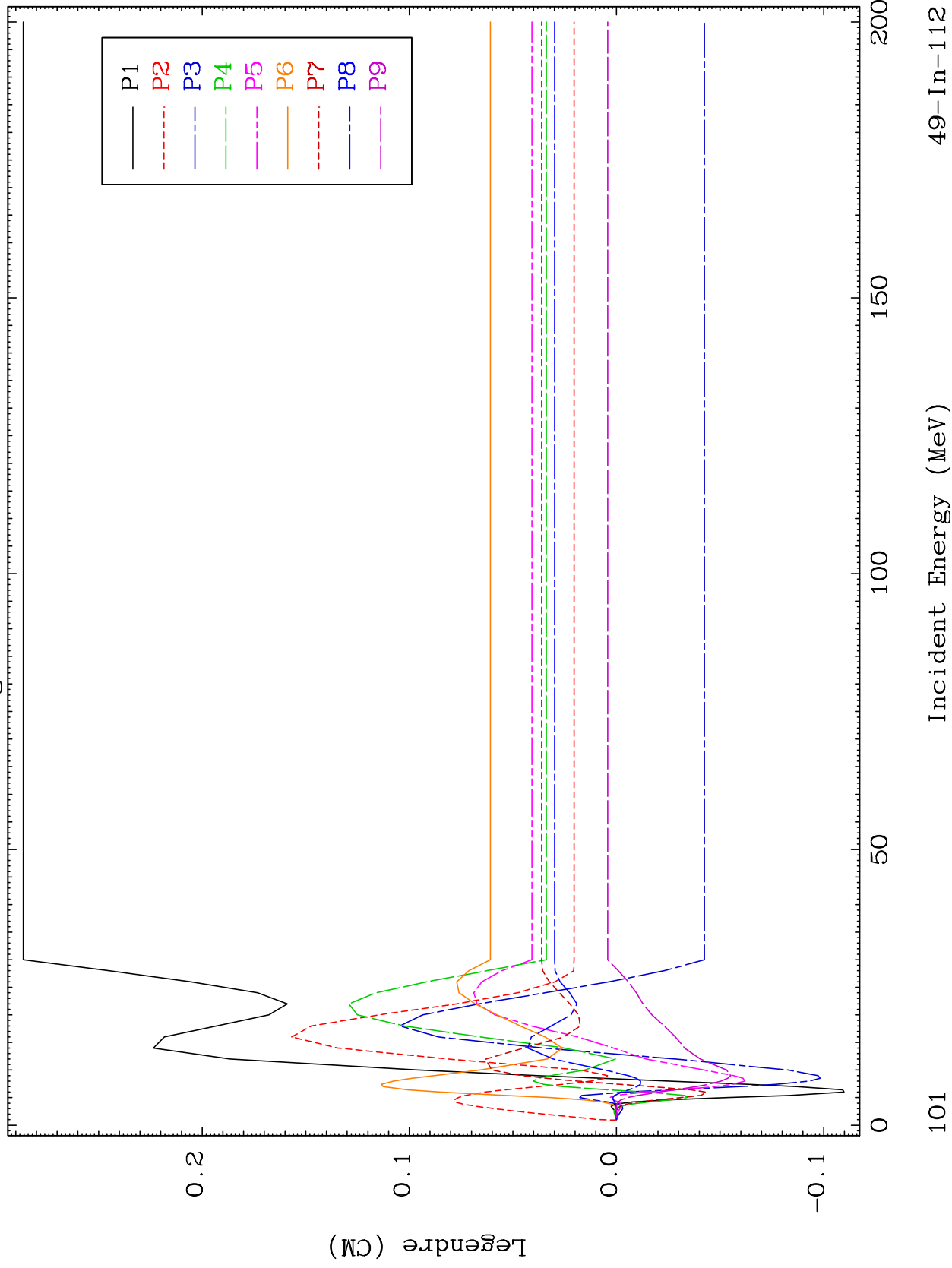




MAT 4922

918.9 keV (n,n') Level  
Legendre Coefficients

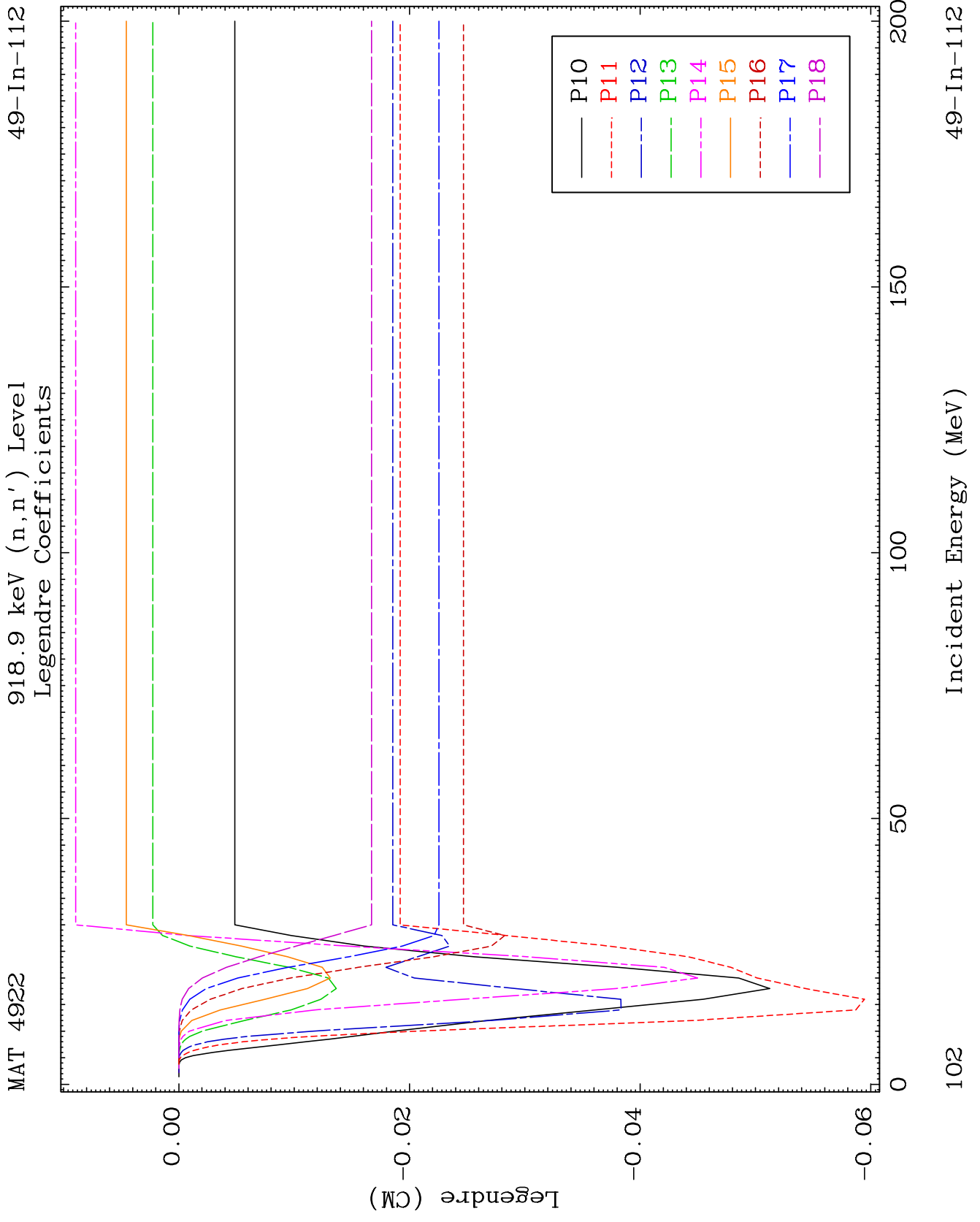
49-In-112

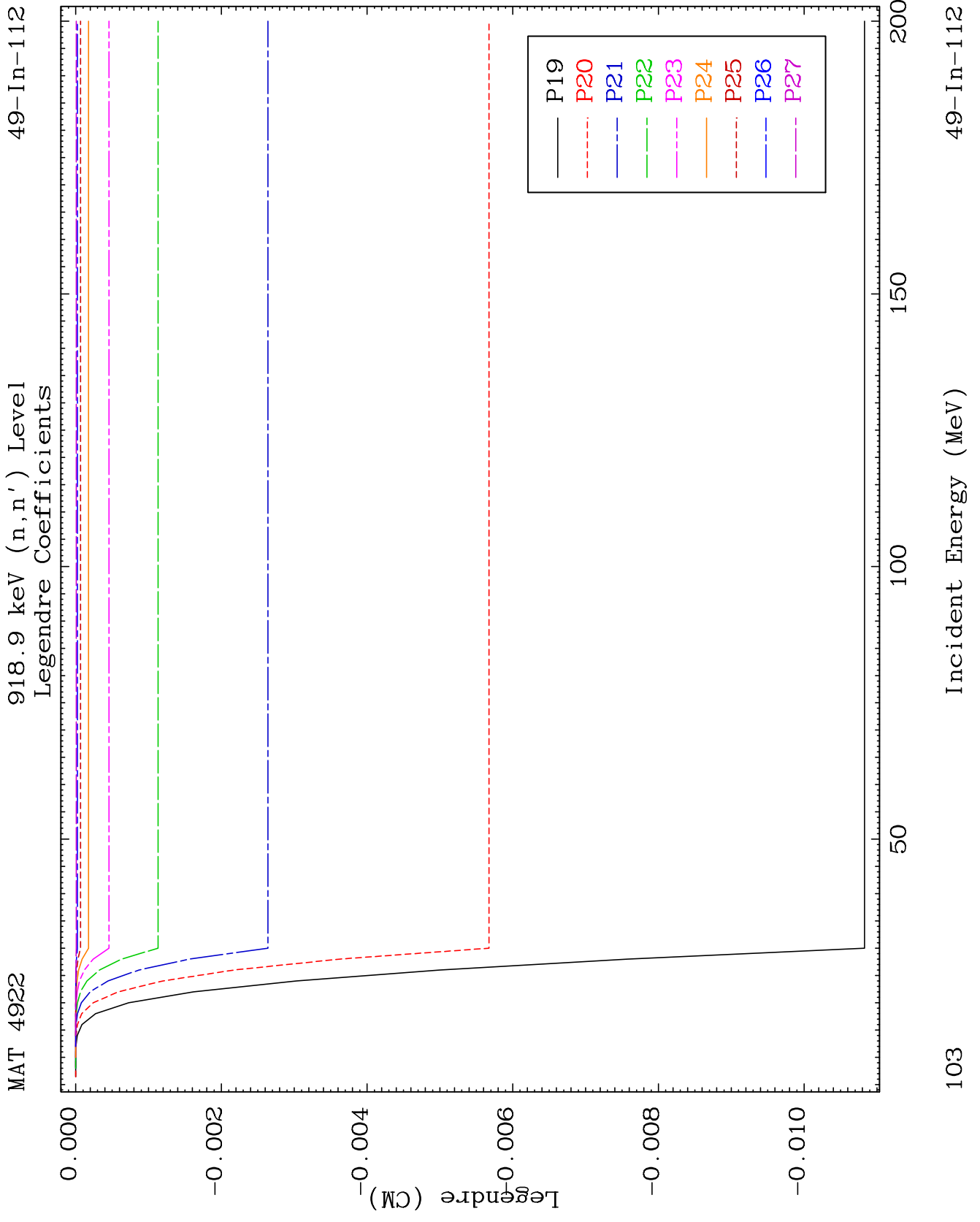


49-In-112

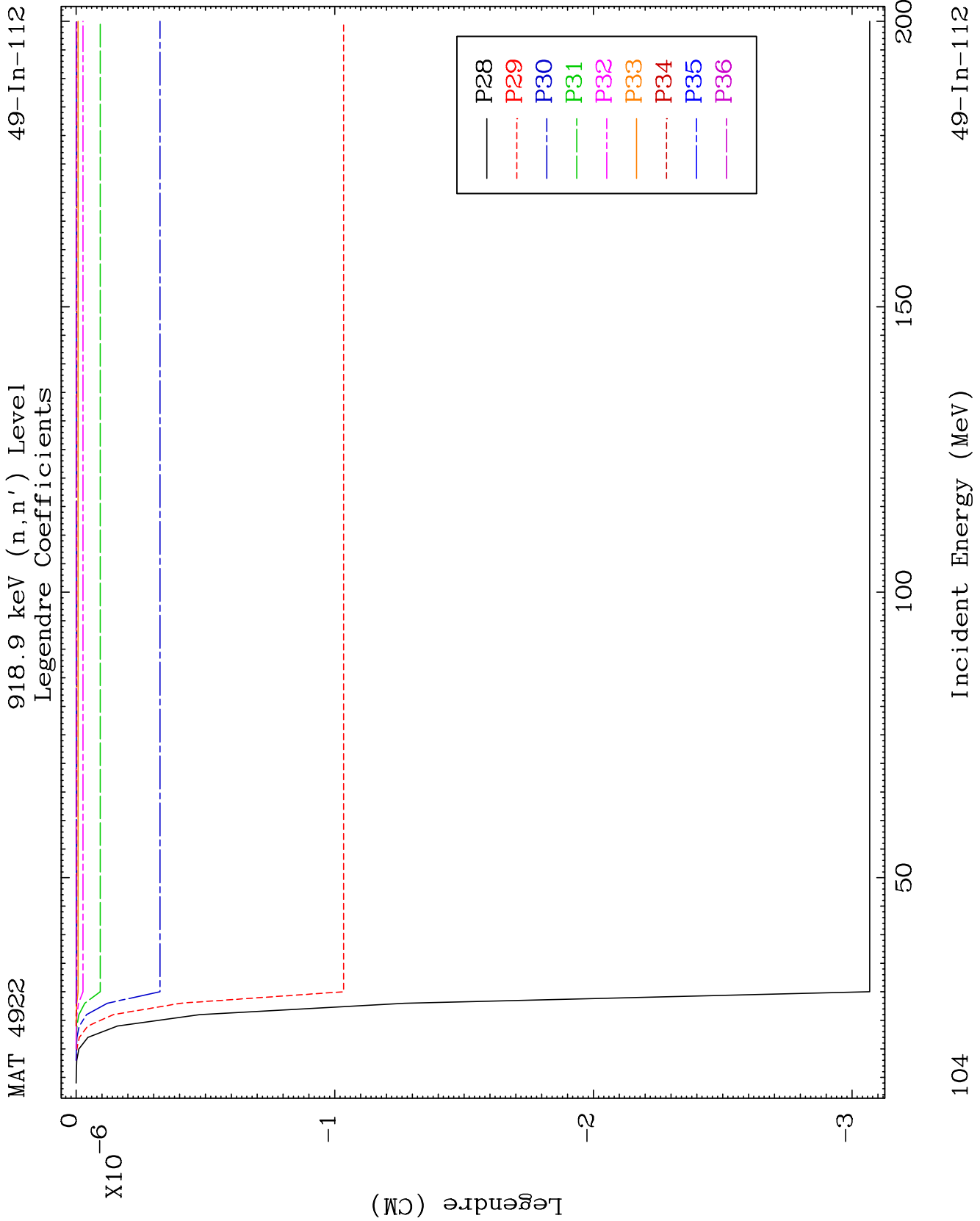
Incident Energy (MeV)

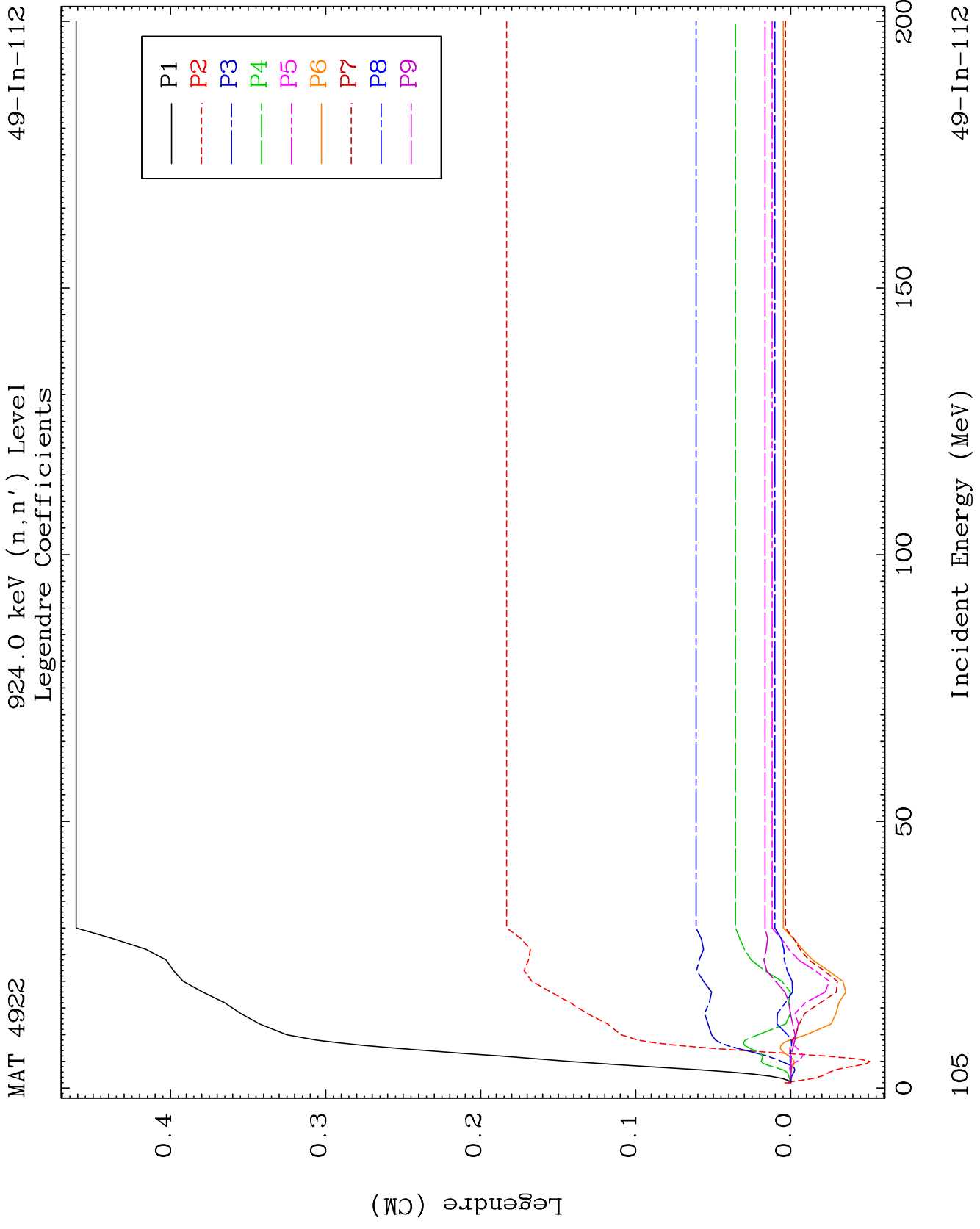
101







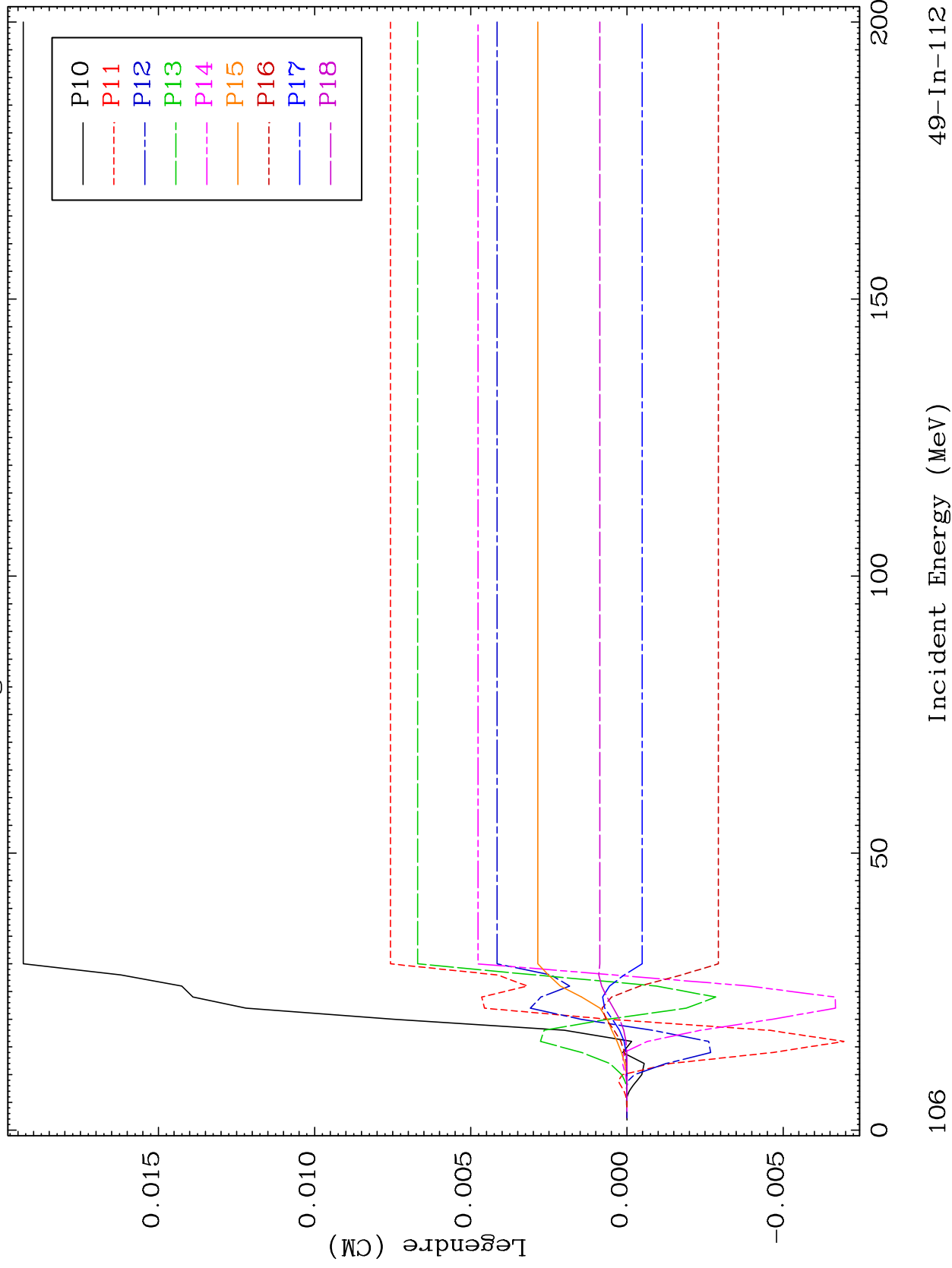




MAT 4922

924.0 keV (n,n') Level  
Legendre Coefficients

49-In-112



49-In-112

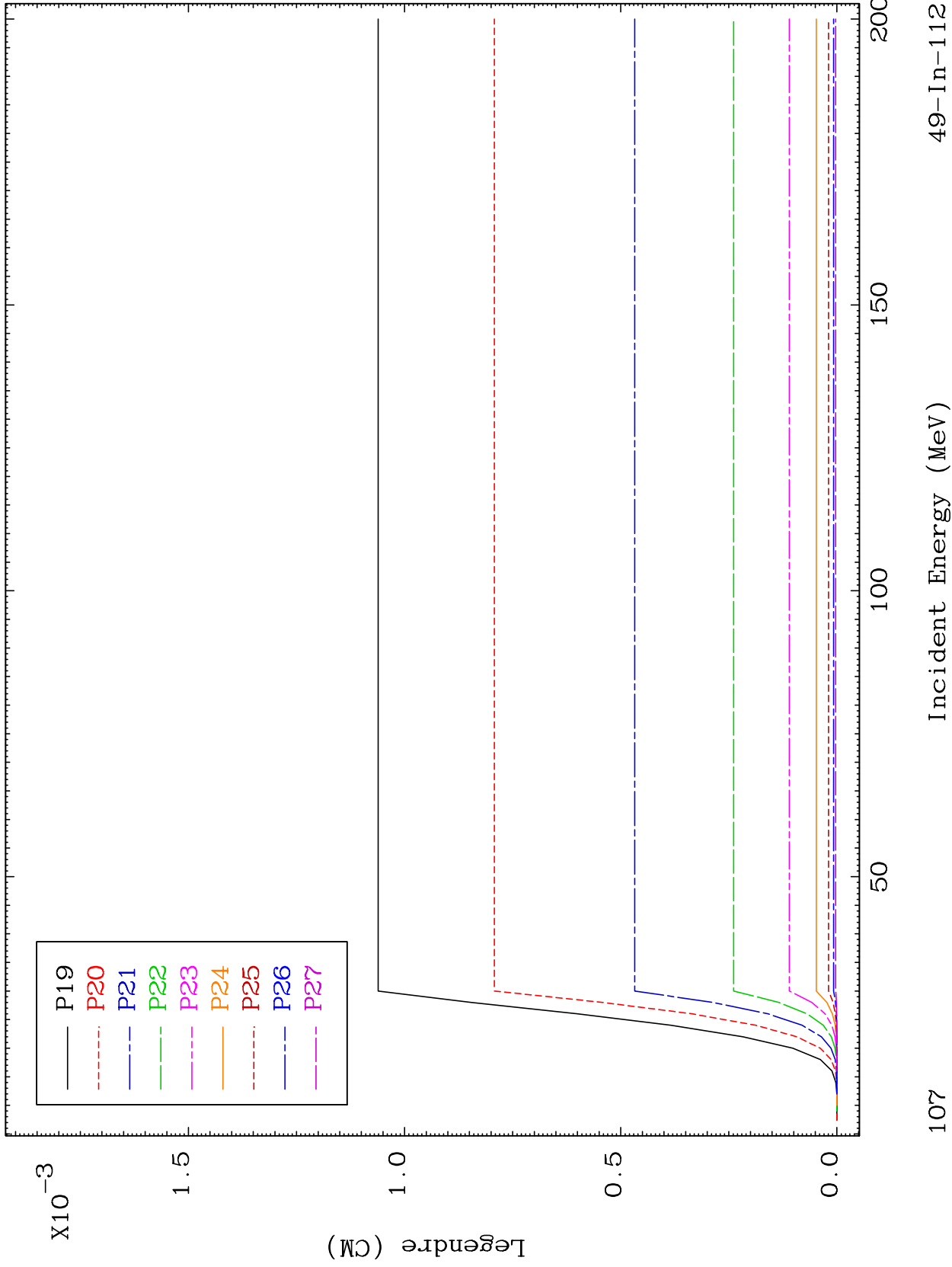
Incident Energy (MeV)

106

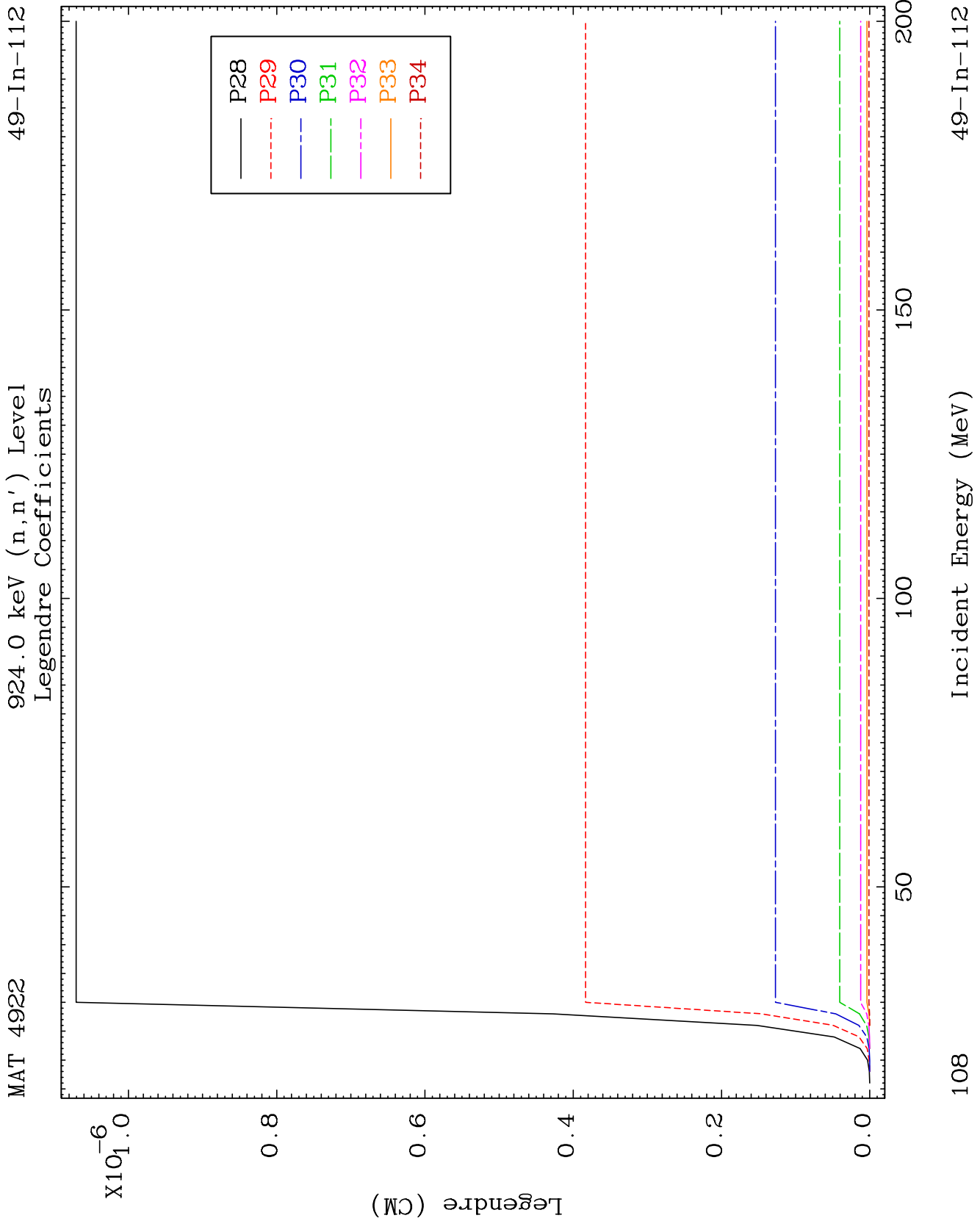
MAT 4922

924.0 keV (n,n') Level  
Legendre Coefficients

49-In-112



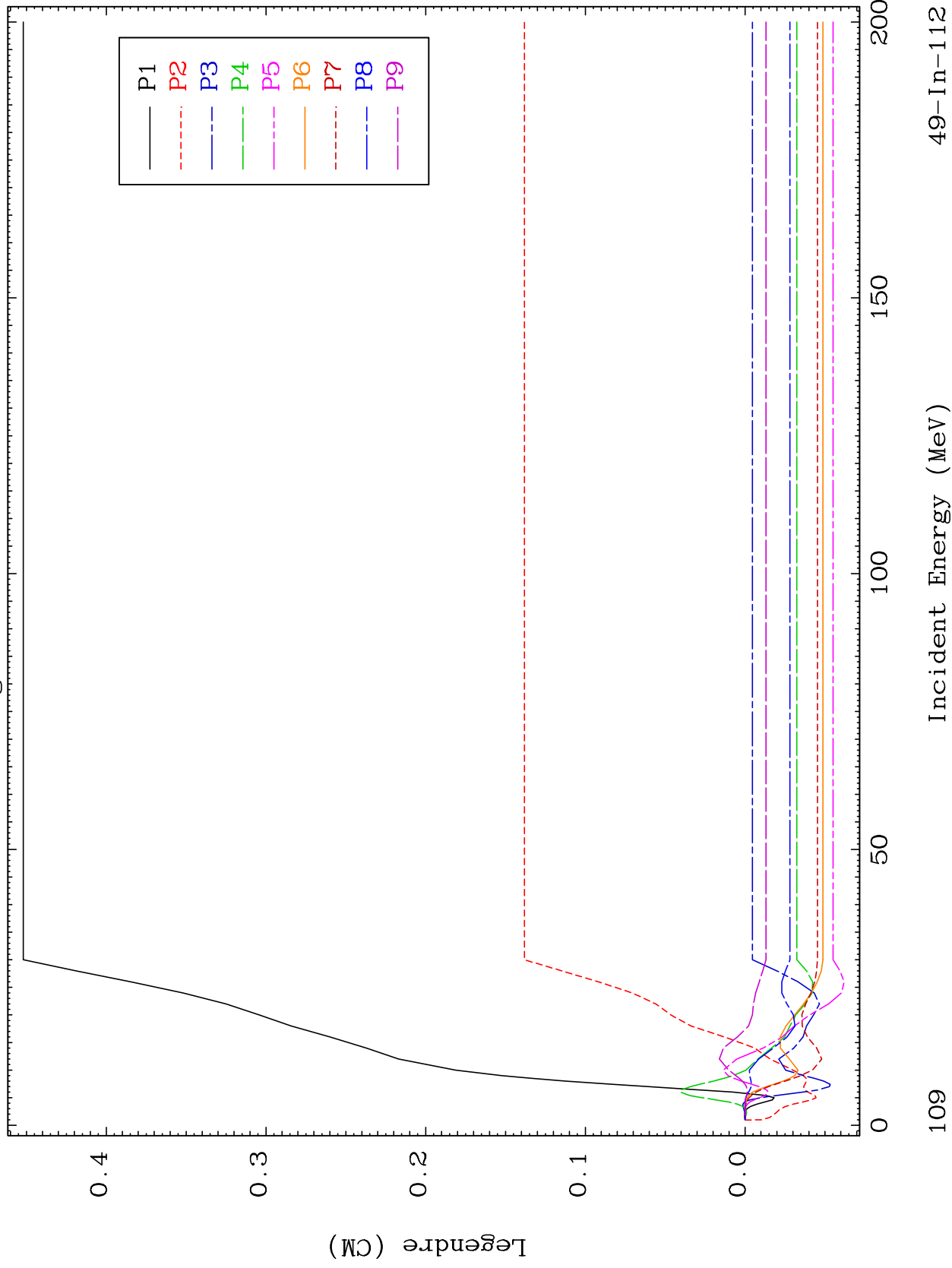
107



MAT 4922

926.7 keV (n,n') Level  
Legendre Coefficients

49-In-112

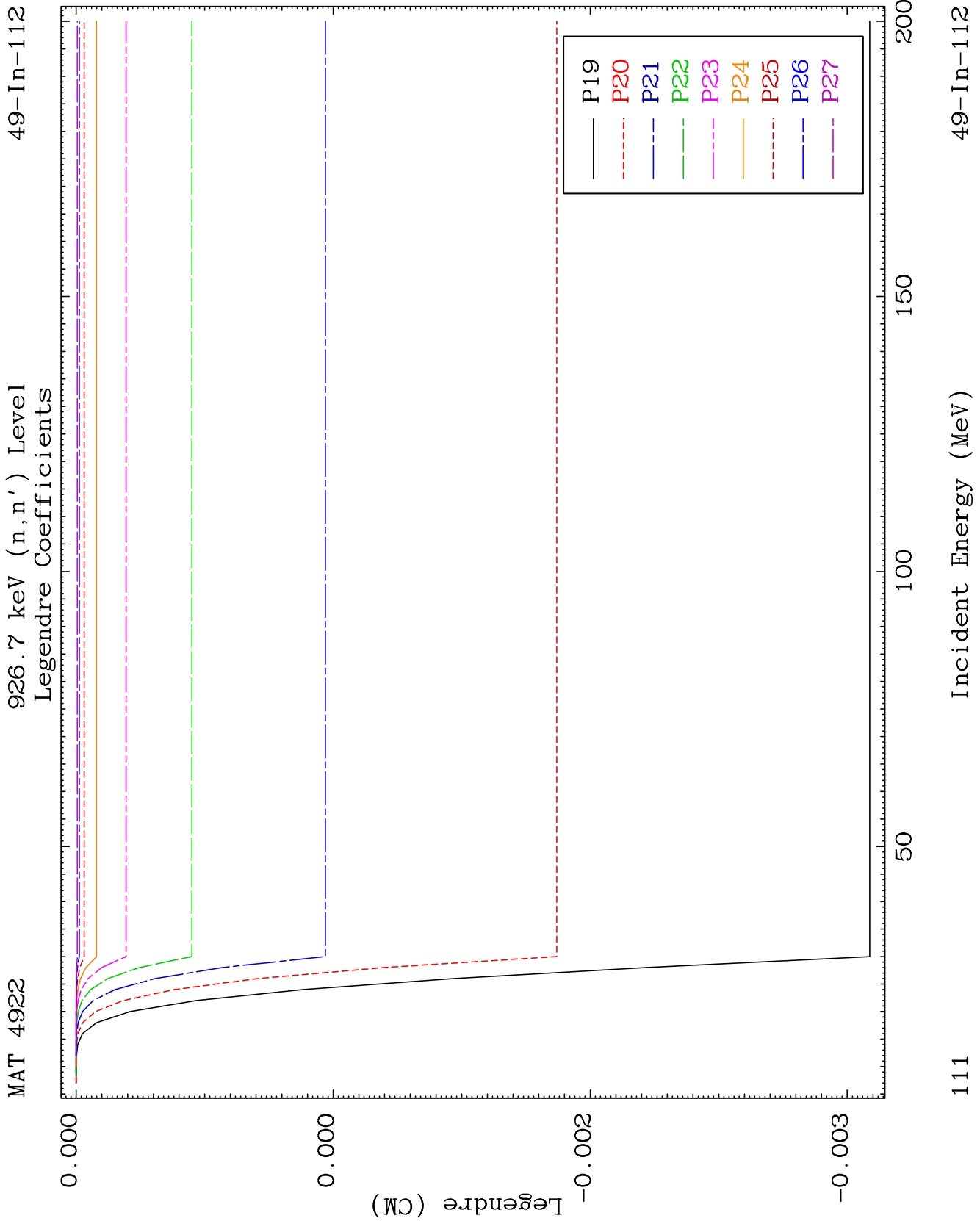


49-In-112

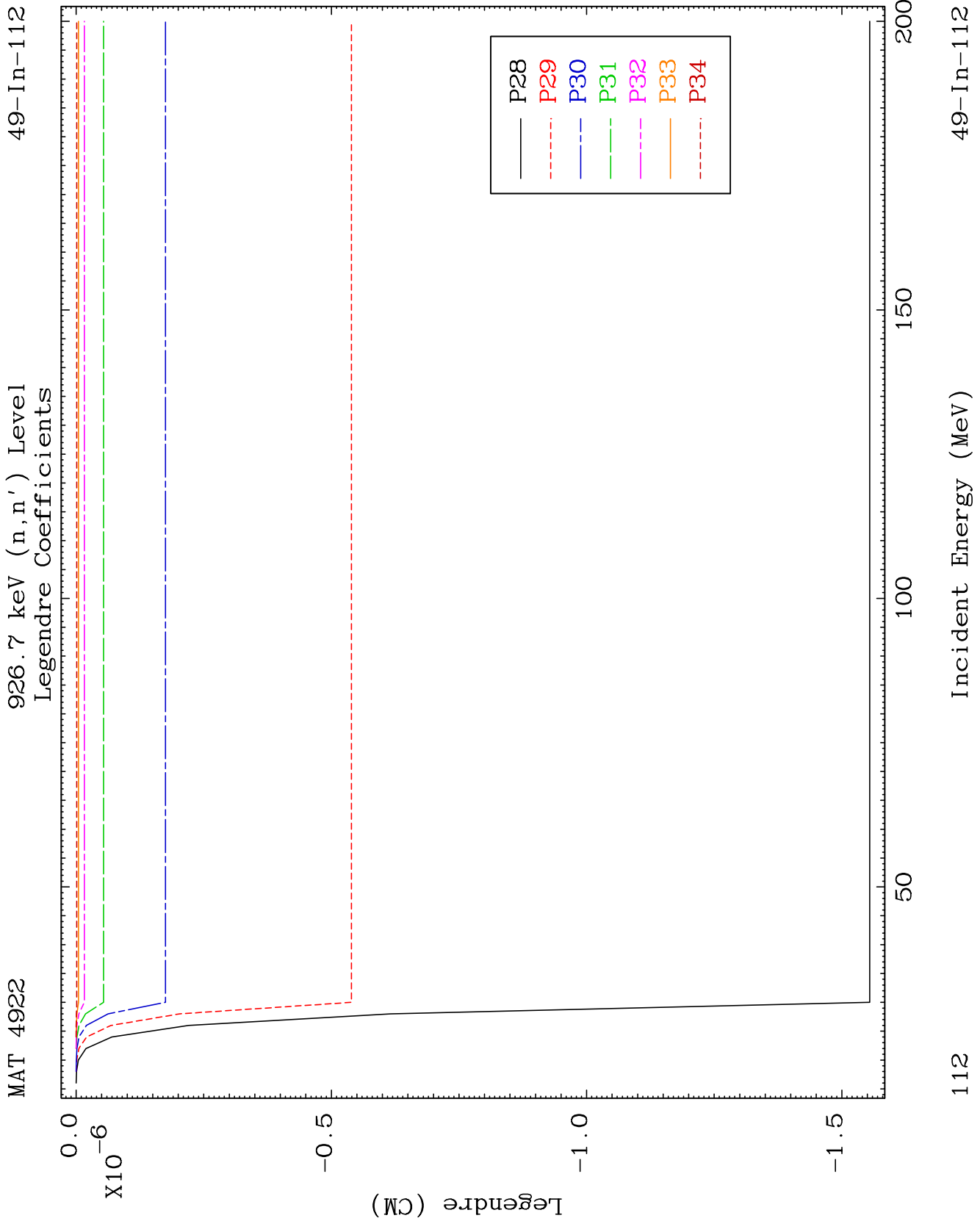
Incident Energy (MeV)

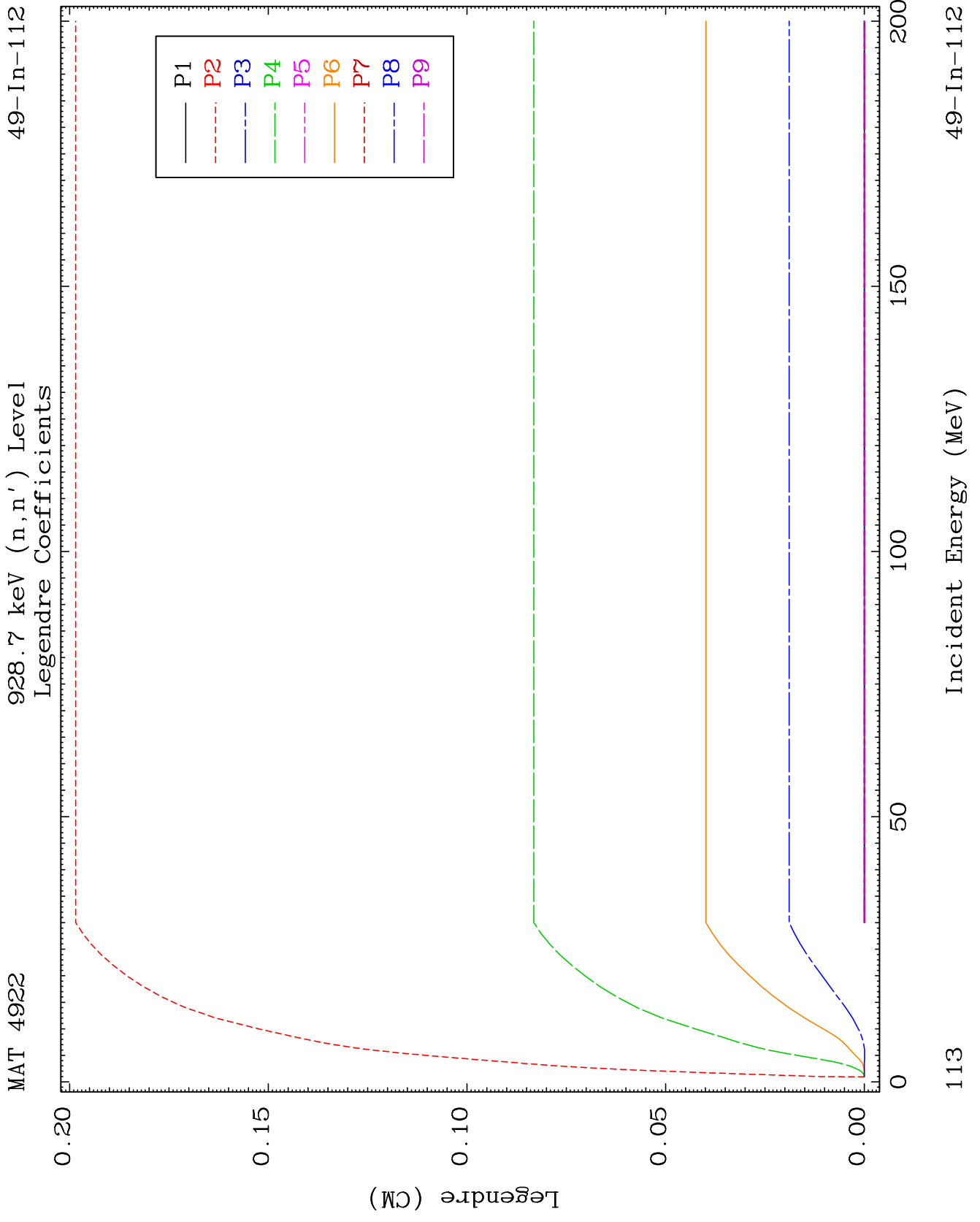
109







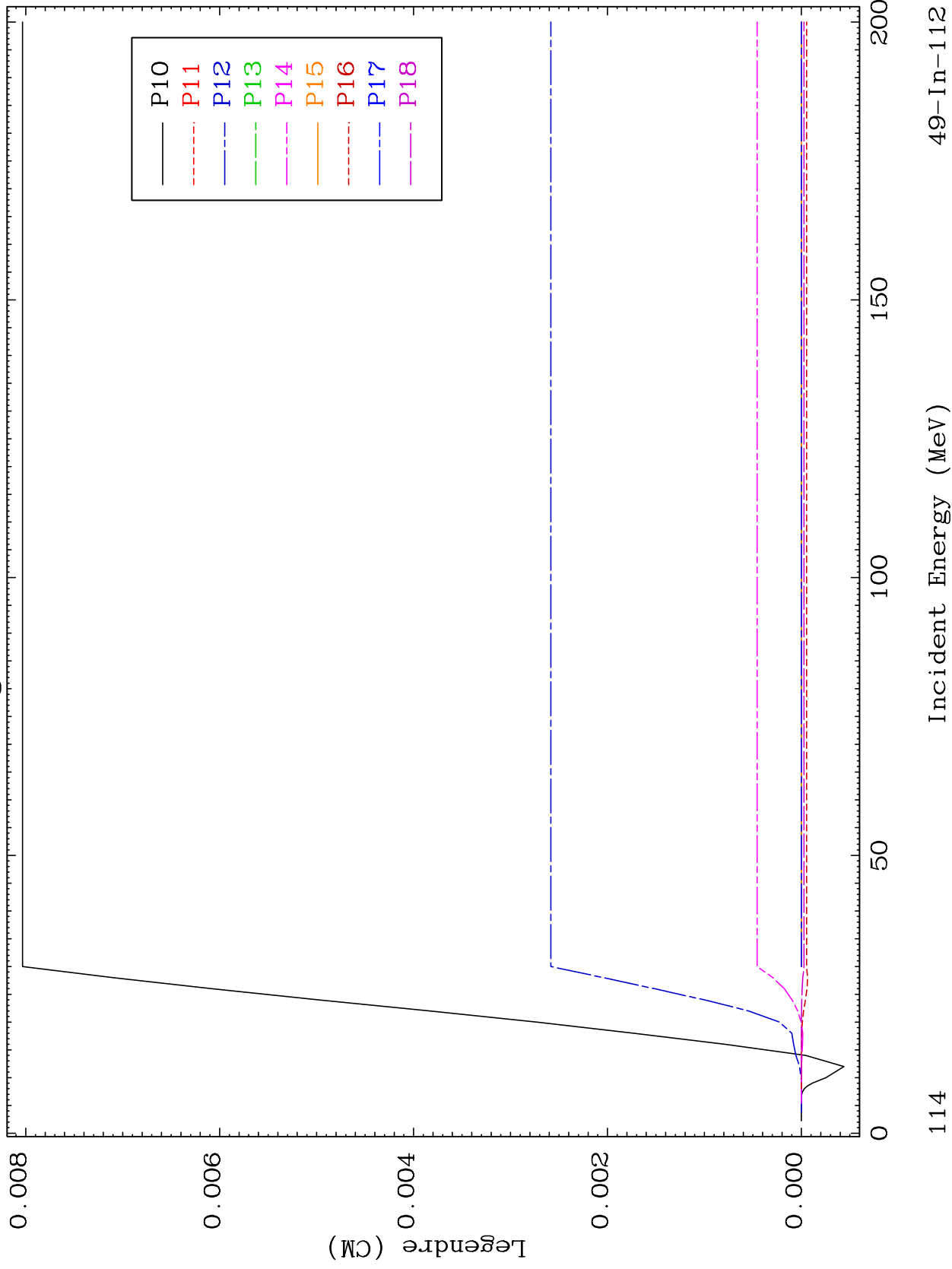




MAT 4922

928.7 keV (n,n') Level  
Legendre Coefficients

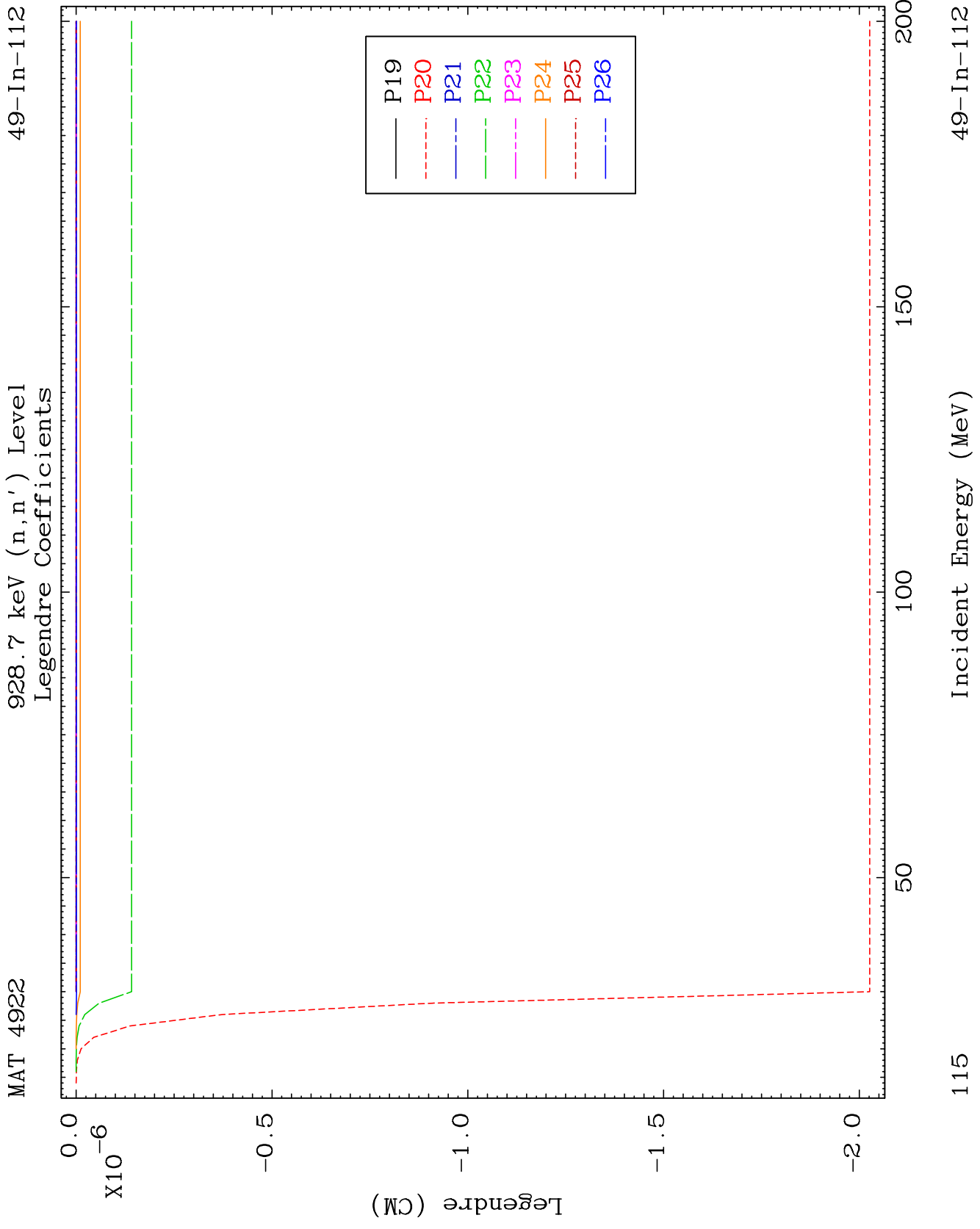
49-In-112



114

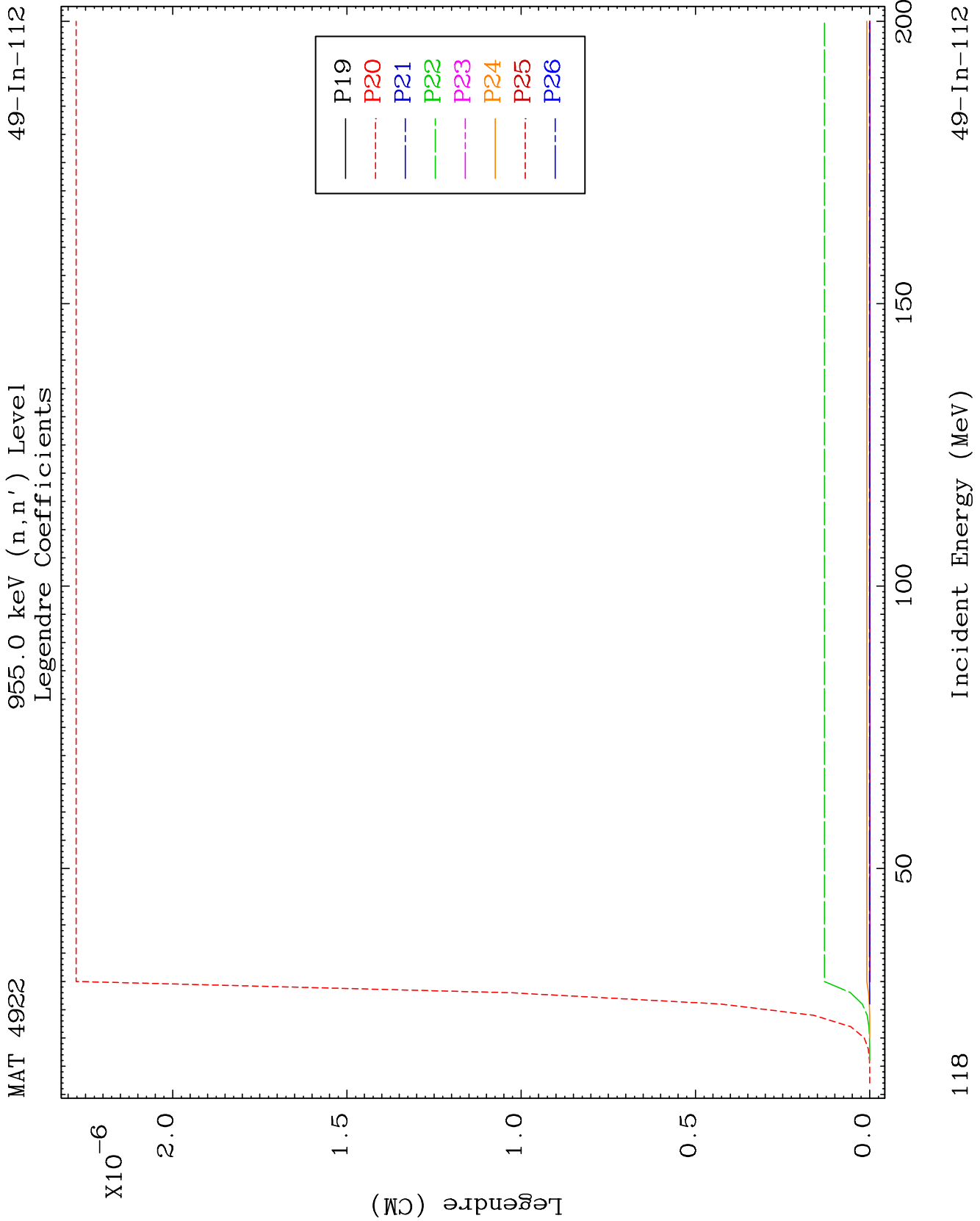
Incident Energy (MeV)

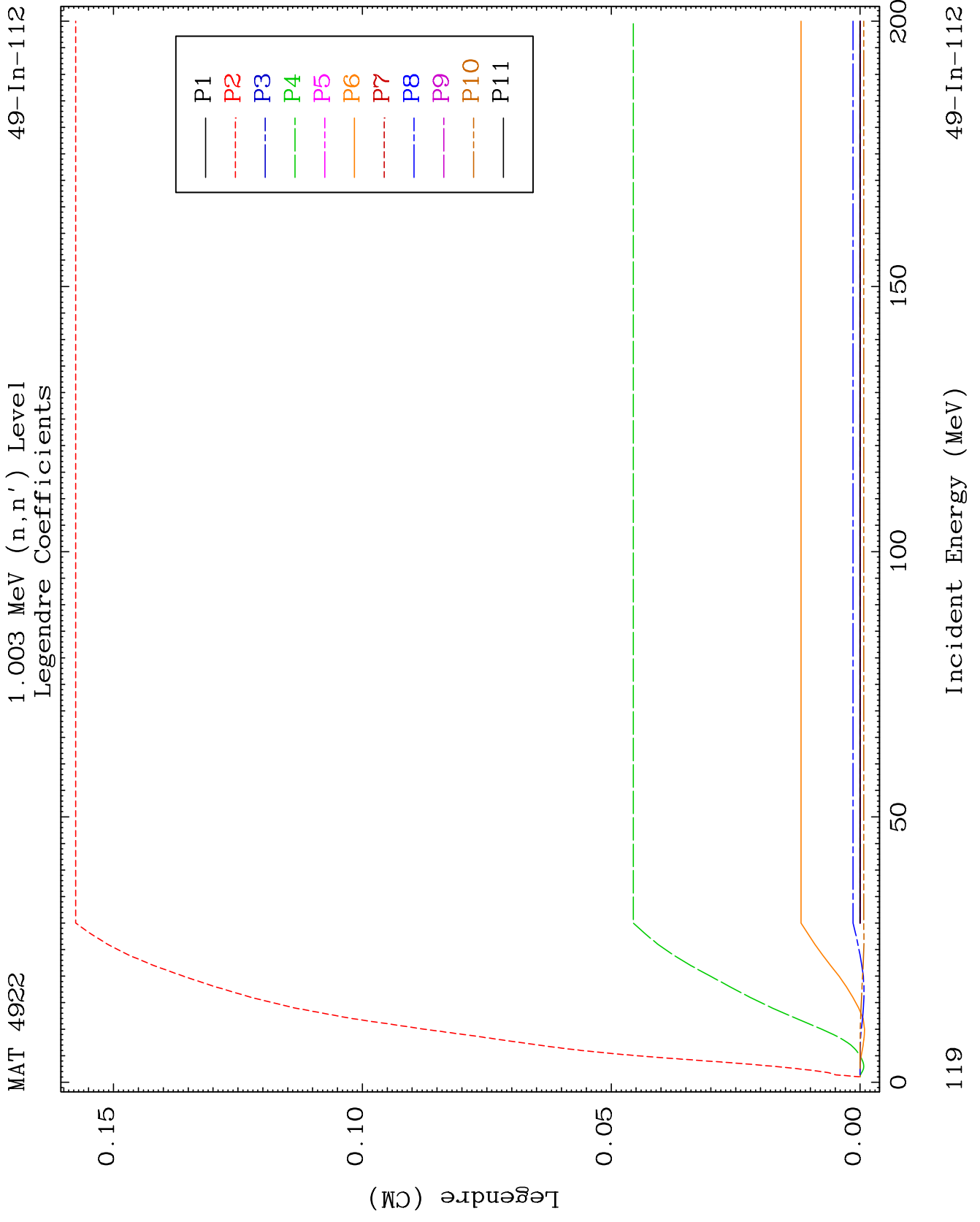
49-In-112



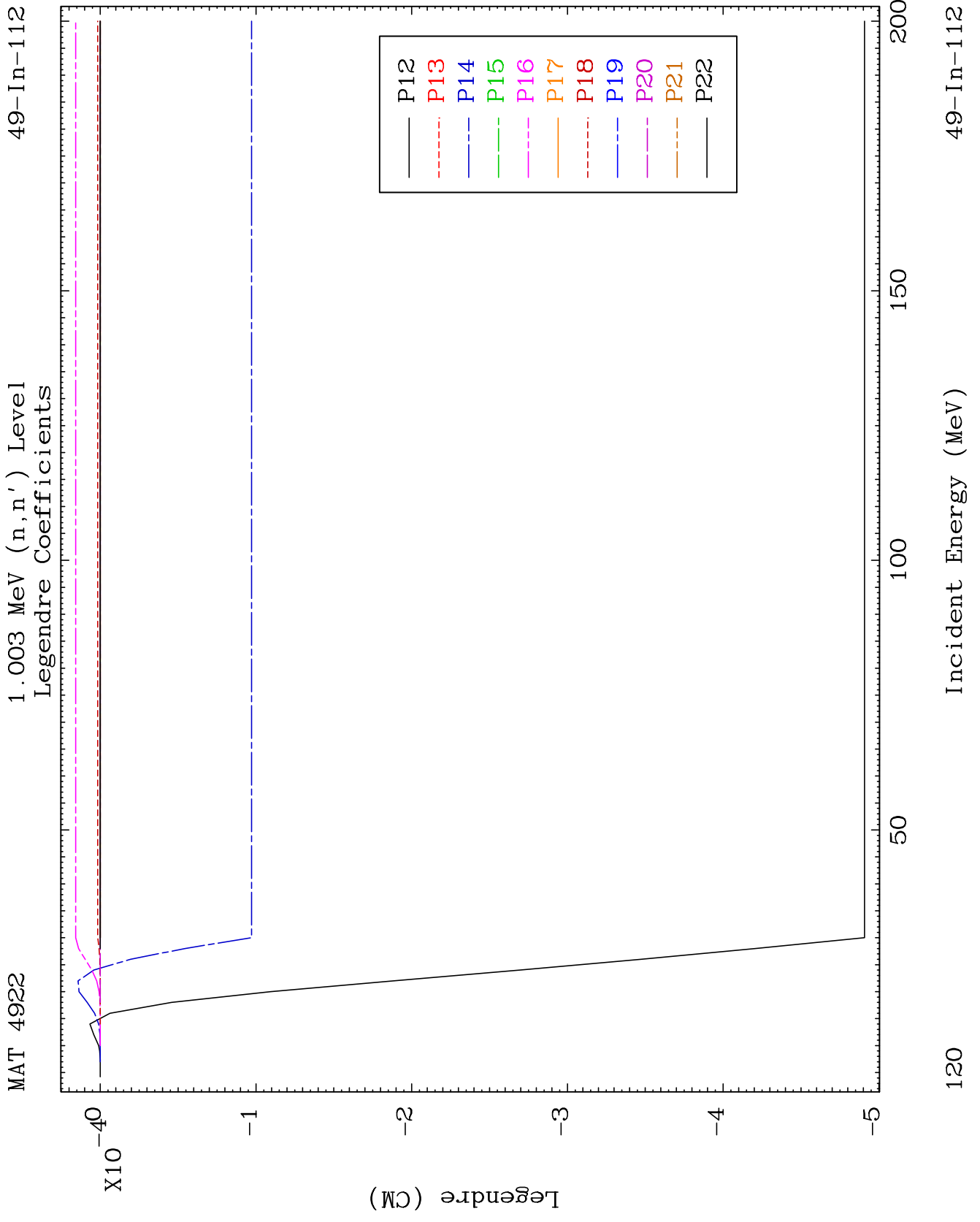








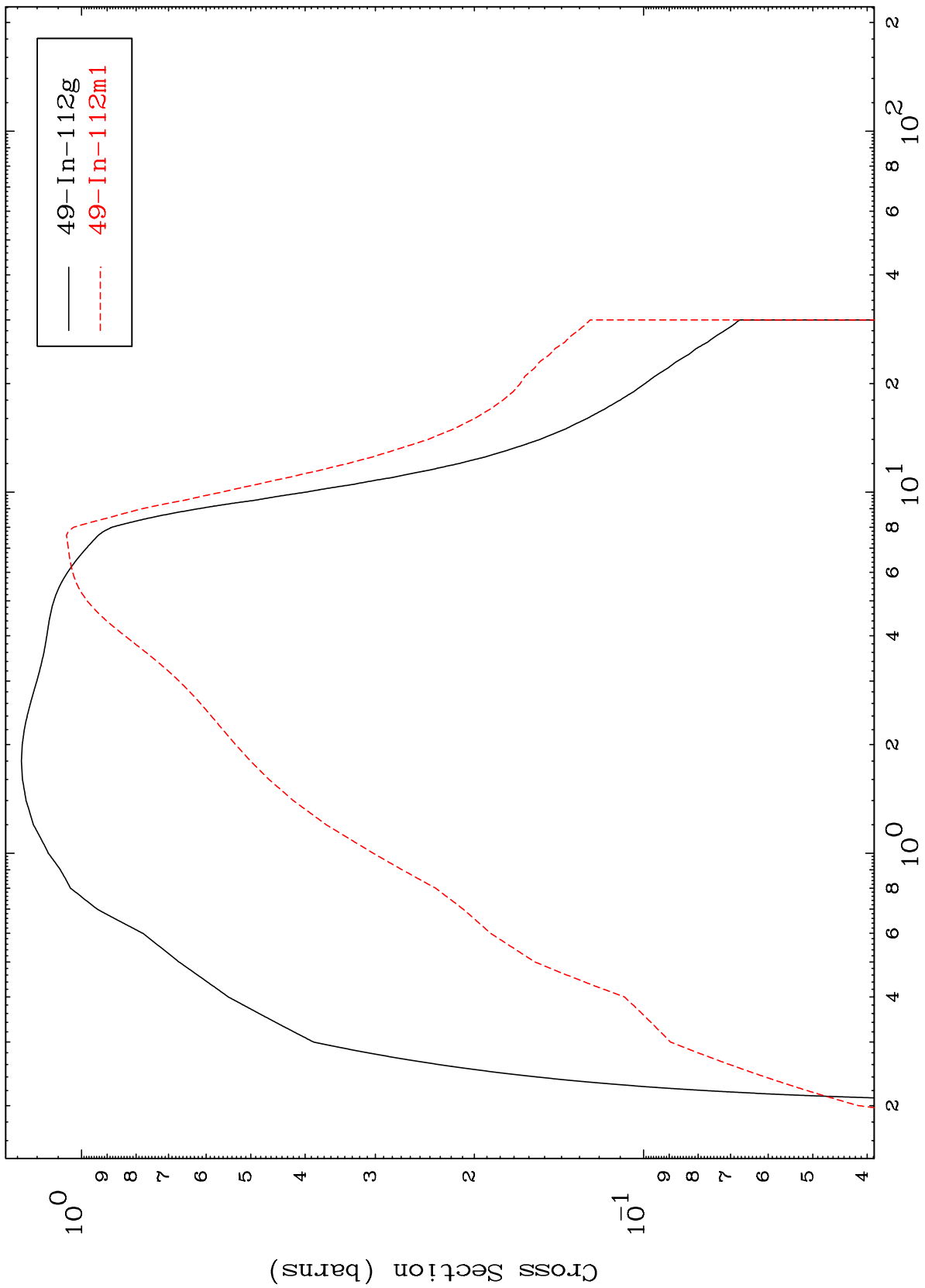




MAT 4922

49-In-112

Inelastic  
Radionuclide Production Cross Section



— 49-In-112g  
- - - 49-In-112m1

121

49-In-112

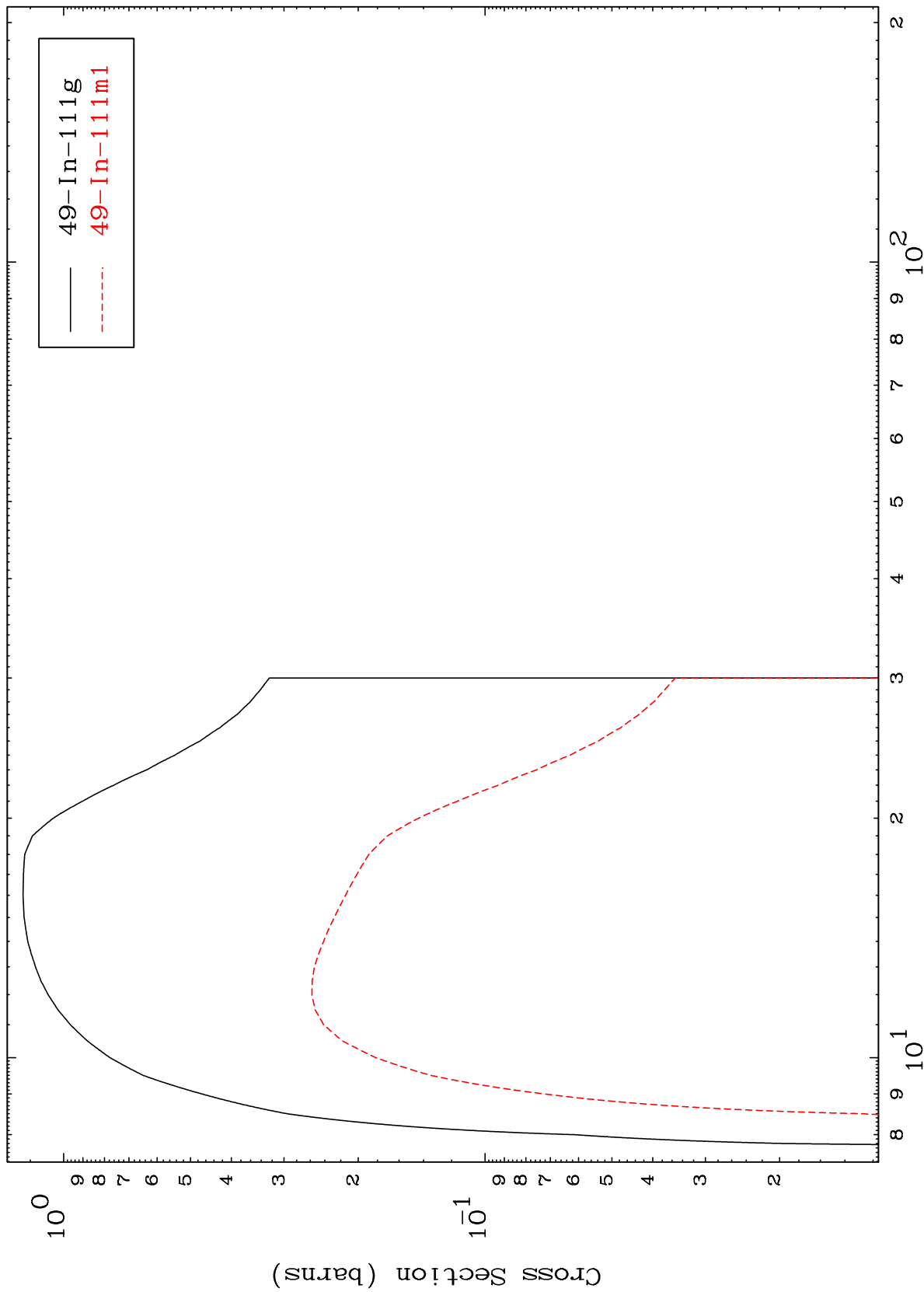
Incident Energy (MeV)

MAT 4922

49-In-112

(n,2n)

Radionuclide Production Cross Section

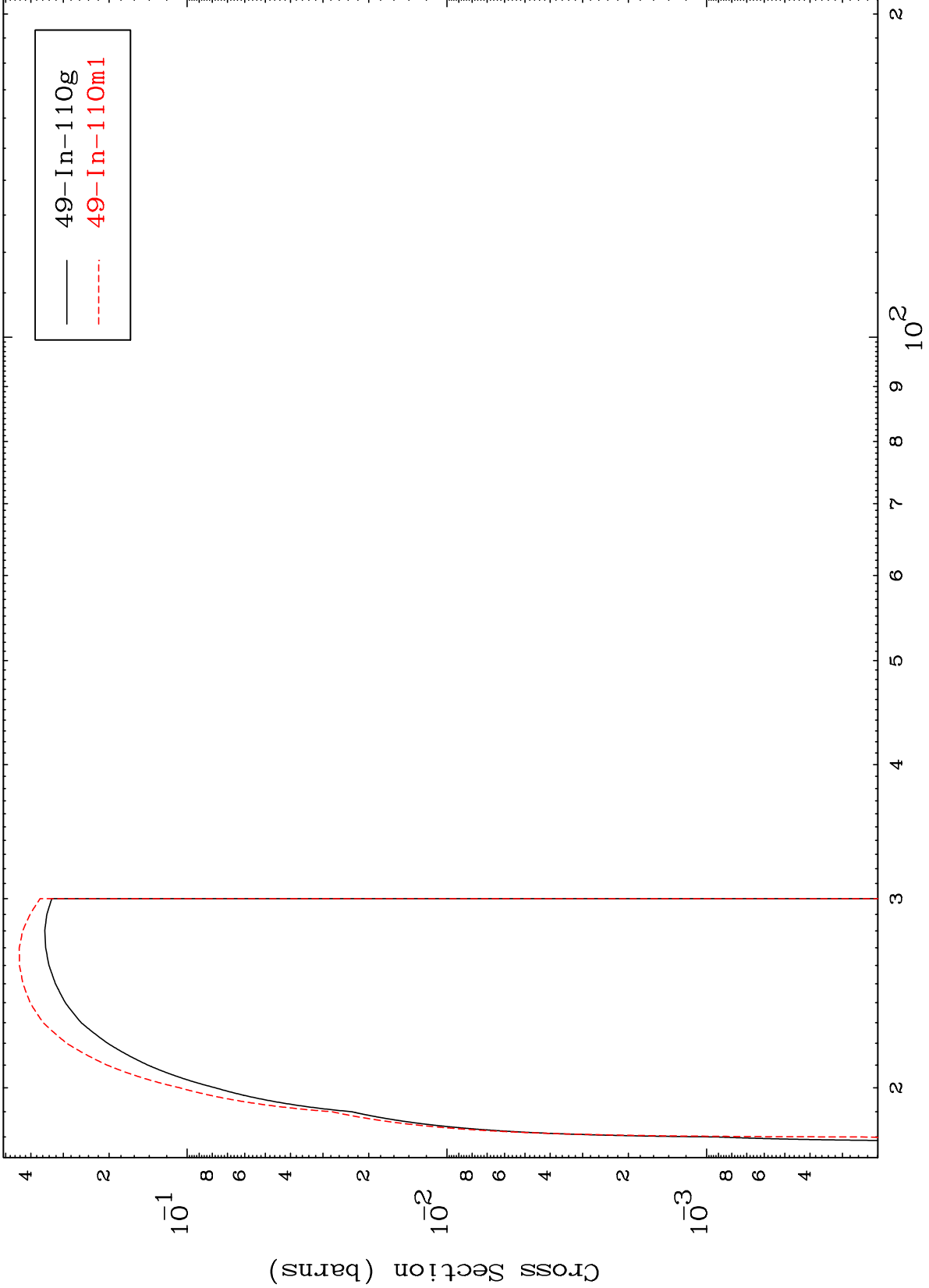


49-In-112

Incident Energy (MeV)

122

Radionuclide Production Cross Section



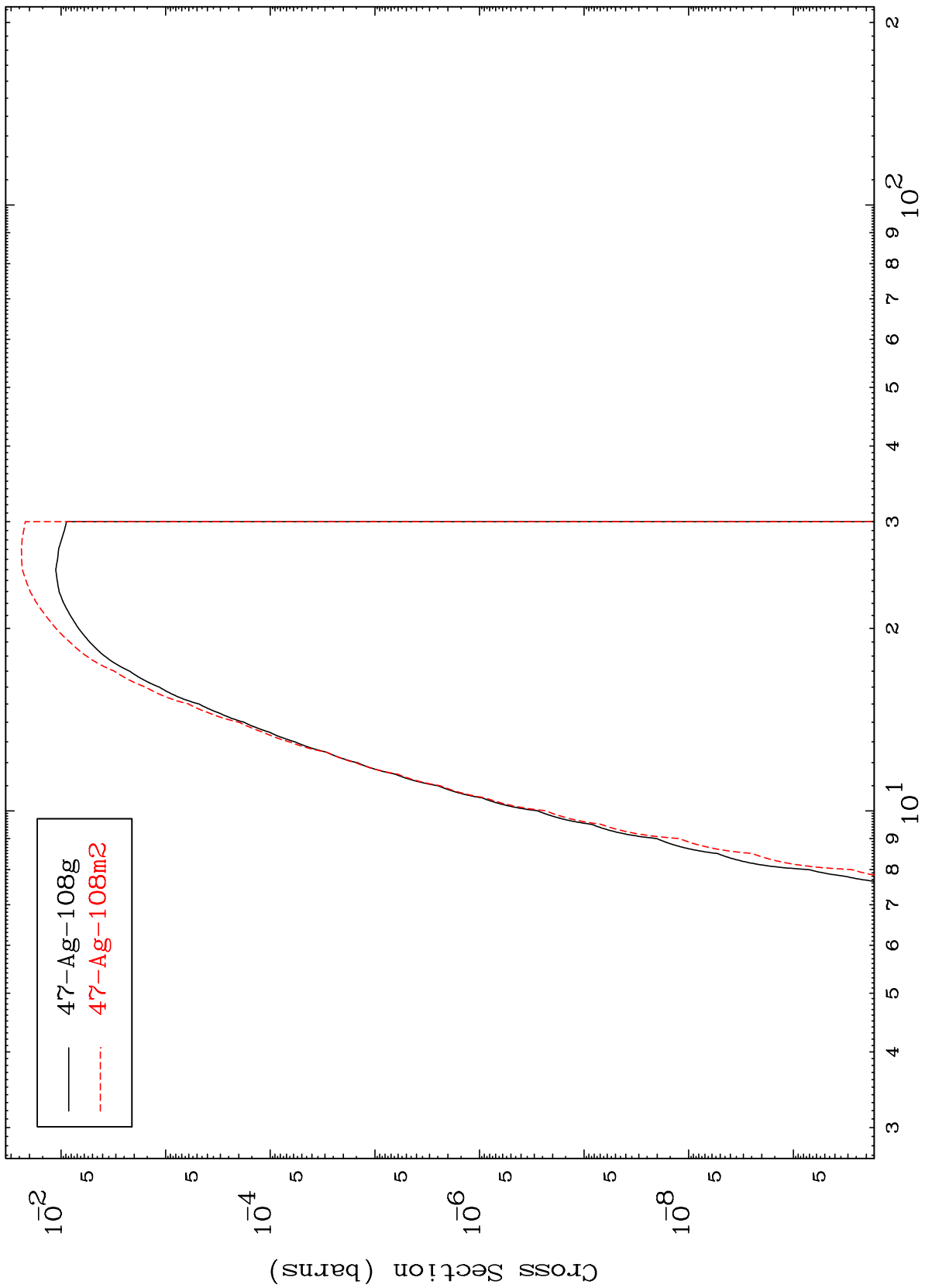
— 49-In-110g  
- - - 49-In-110m1

MAT 4922

49-In-112

(n,n')  $\alpha$

Radionuclide Production Cross Section



124

Incident Energy (MeV)

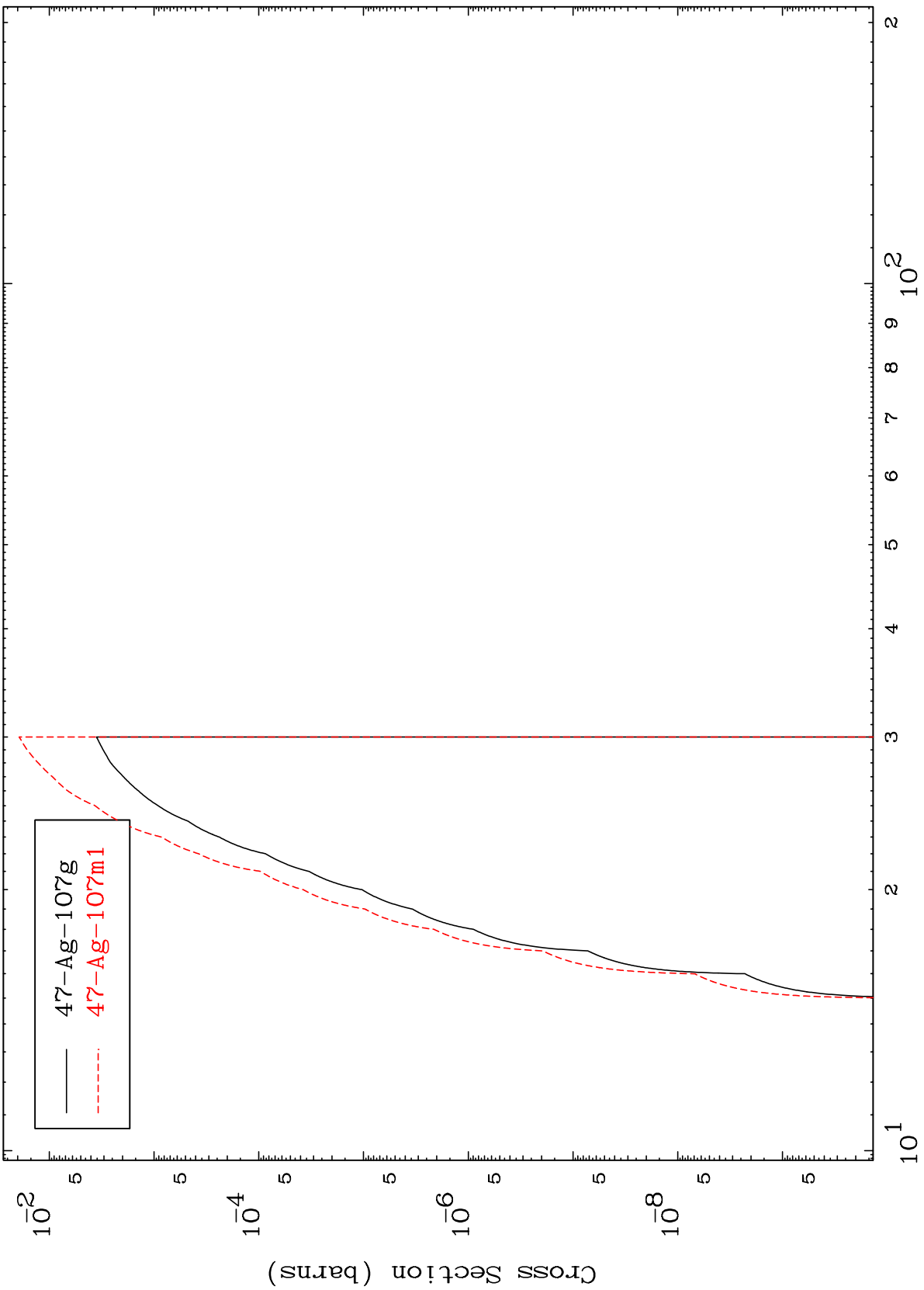
49-In-112

MAT 4922

(n,2n)  $\alpha$

49-In-112

Radionuclide Production Cross Section

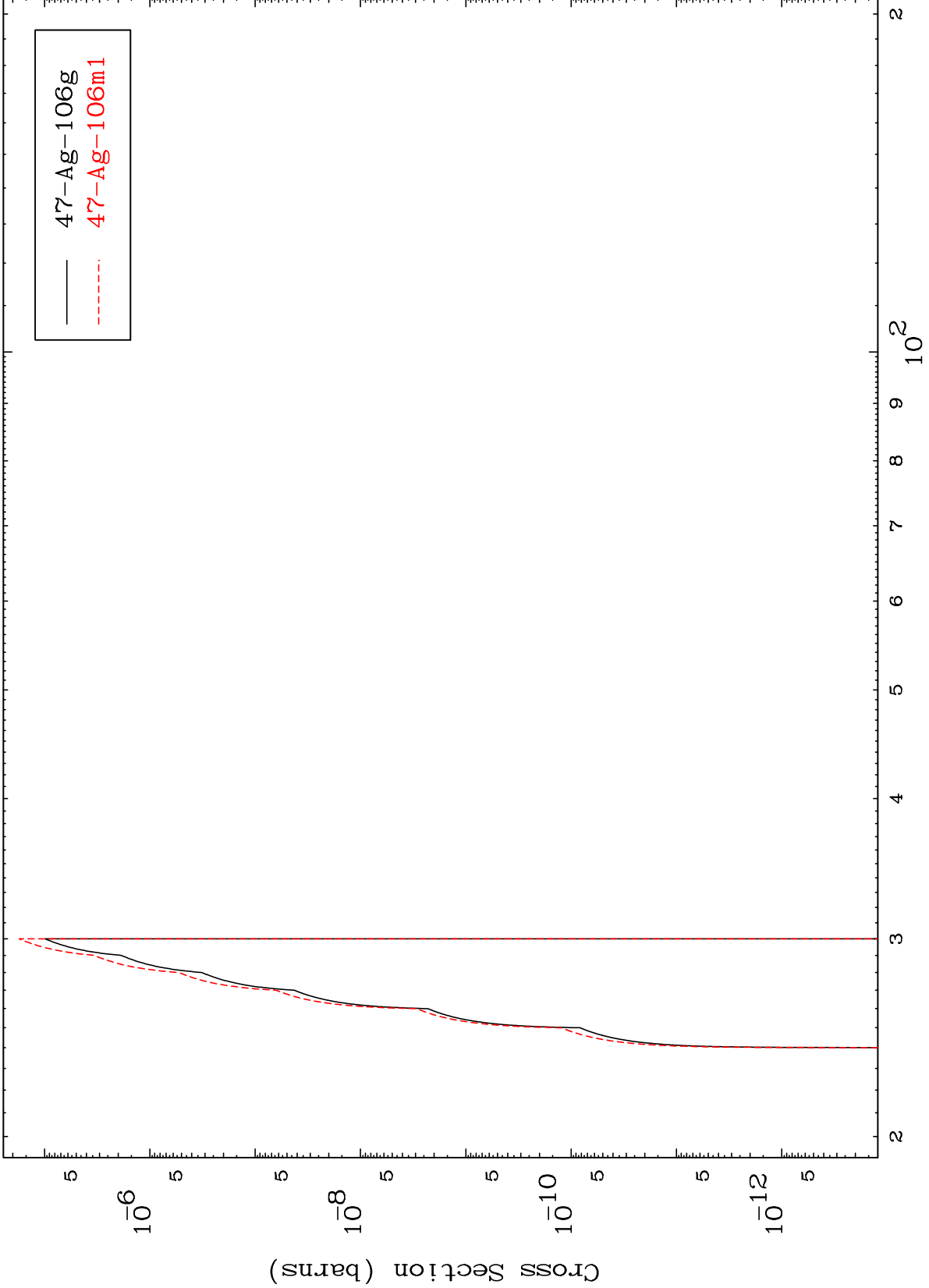


Incident Energy (MeV)

49-In-112

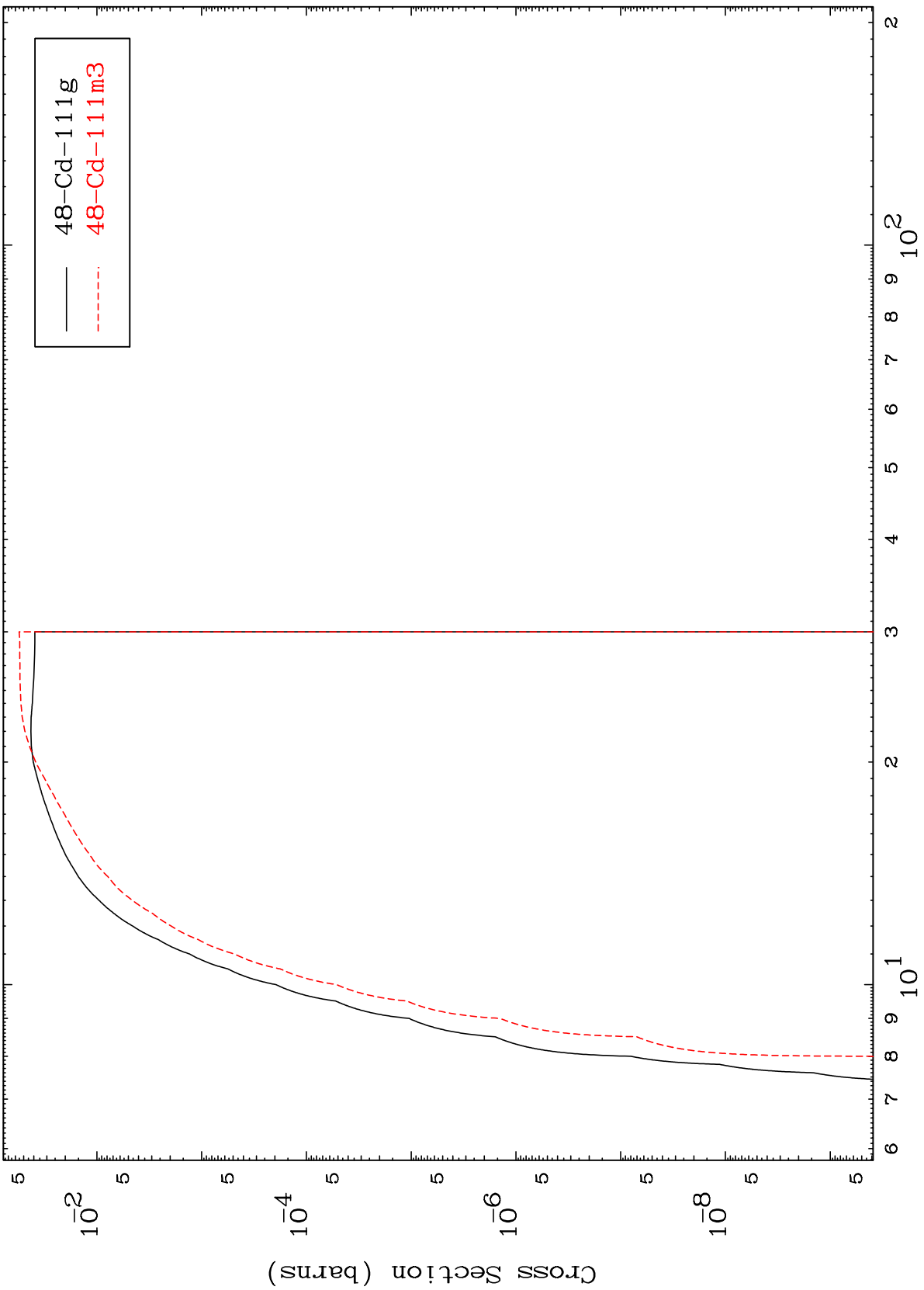
125

Radionuclide Production Cross Section



47-Ag-106g  
47-Ag-106m1

Radionuclide Production Cross Section



48-Cd-111g  
48-Cd-111m3

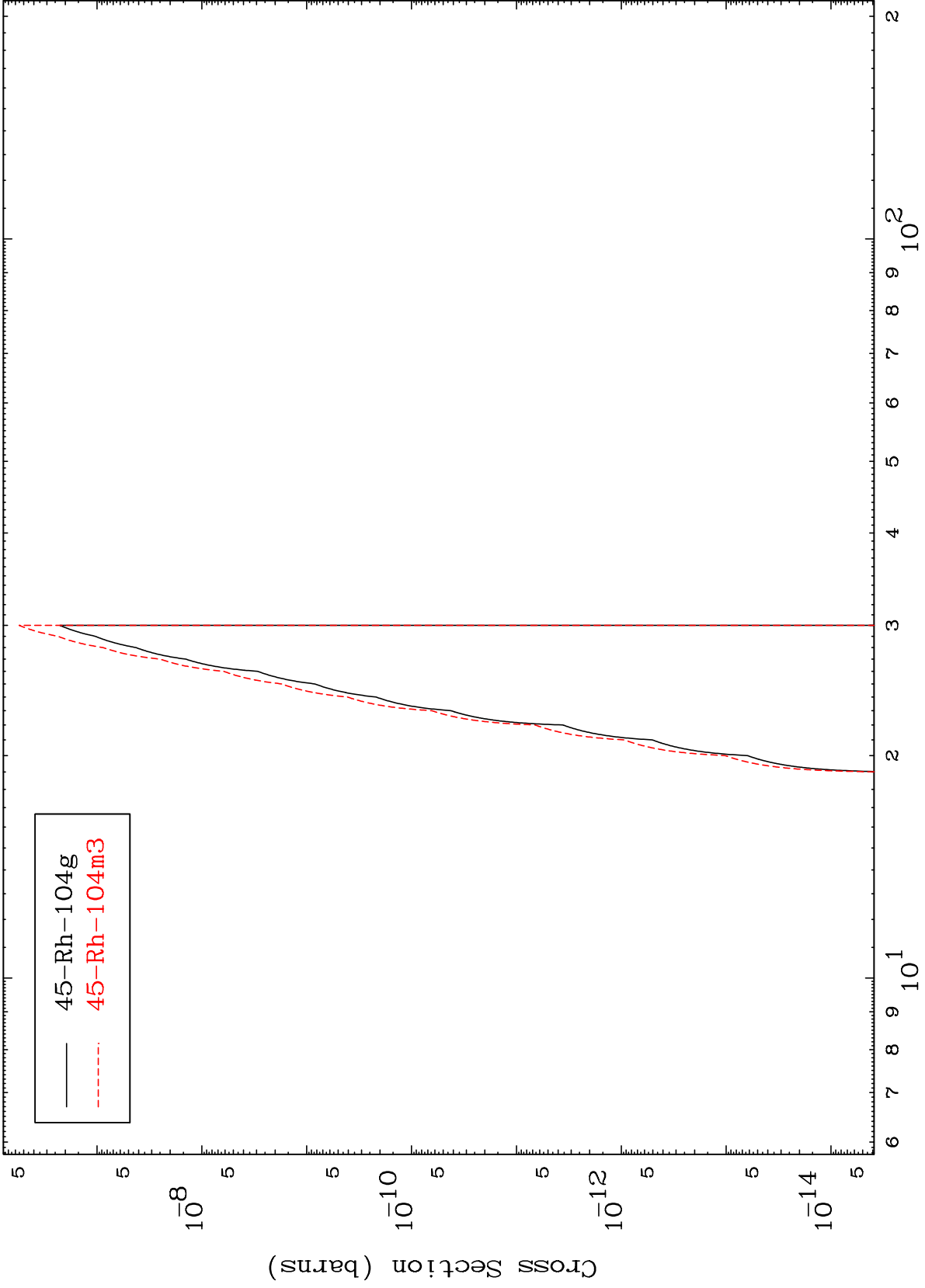


MAT 4922

(n,n') 2α

49-In-112

Radionuclide Production Cross Section

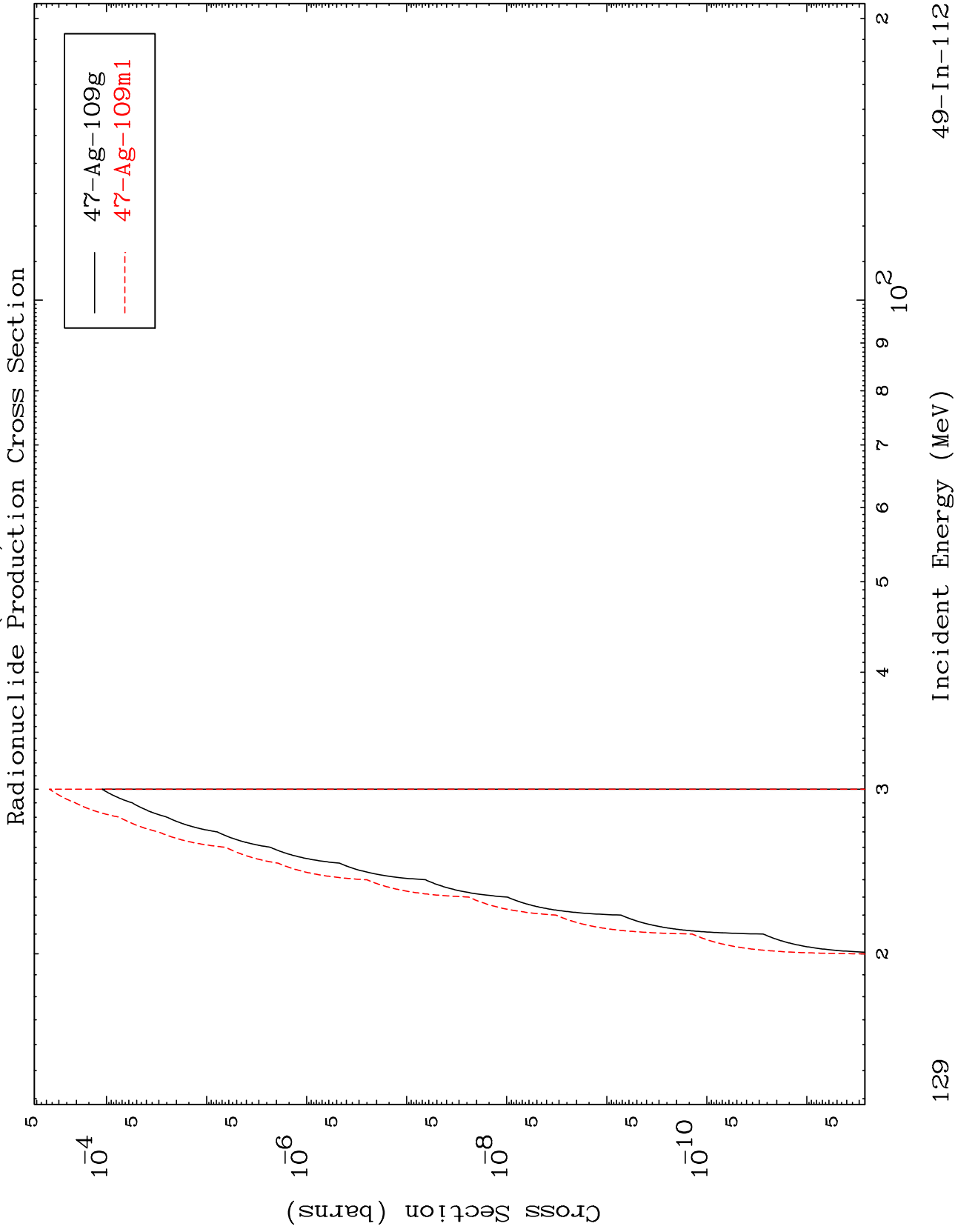


— 45-Rh-104g  
- - - 45-Rh-104m3

128

Incident Energy (MeV)

49-In-112

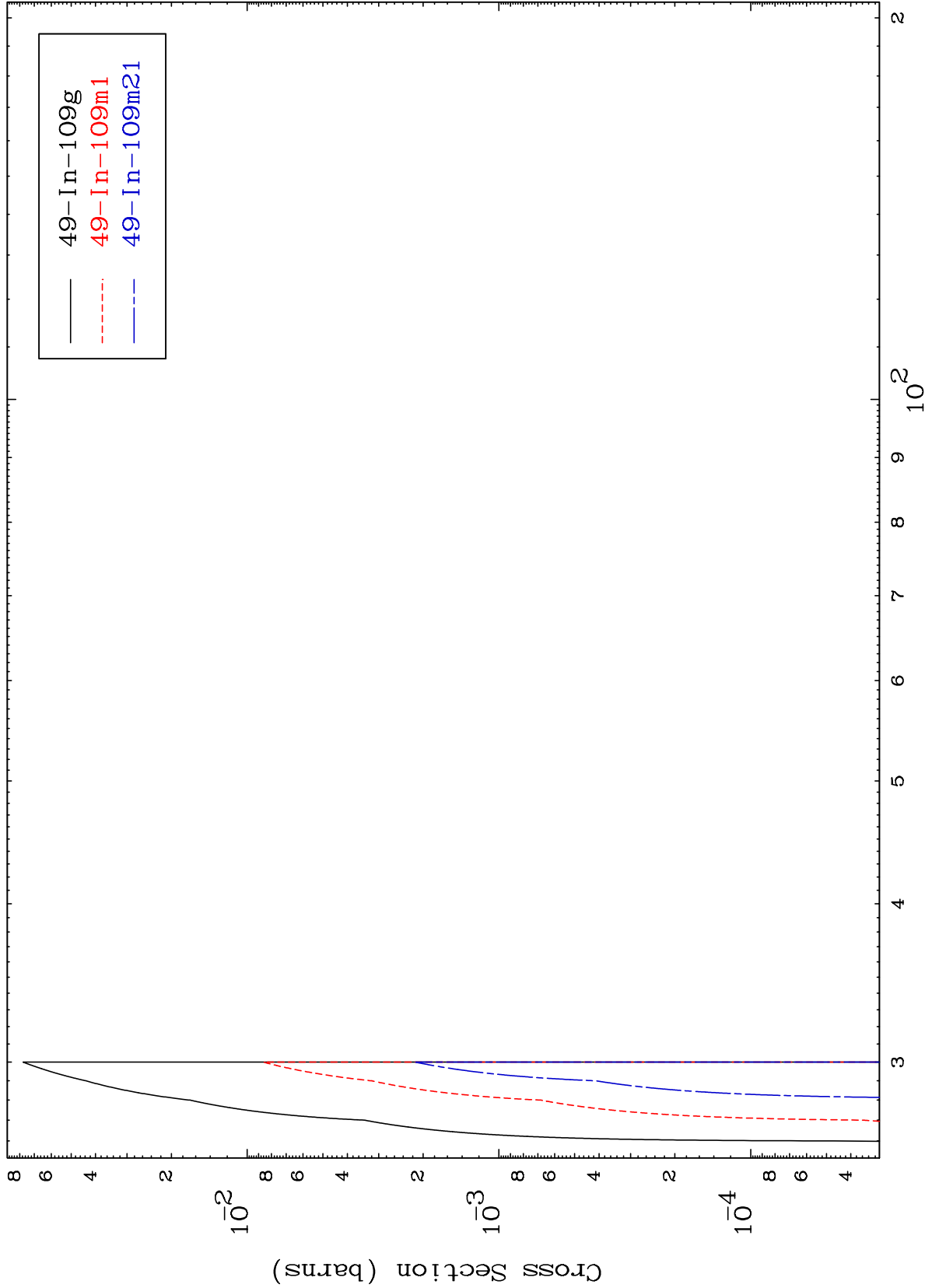


MAT 4922

(n,4n)

49-In-112

Radionuclide Production Cross Section



130

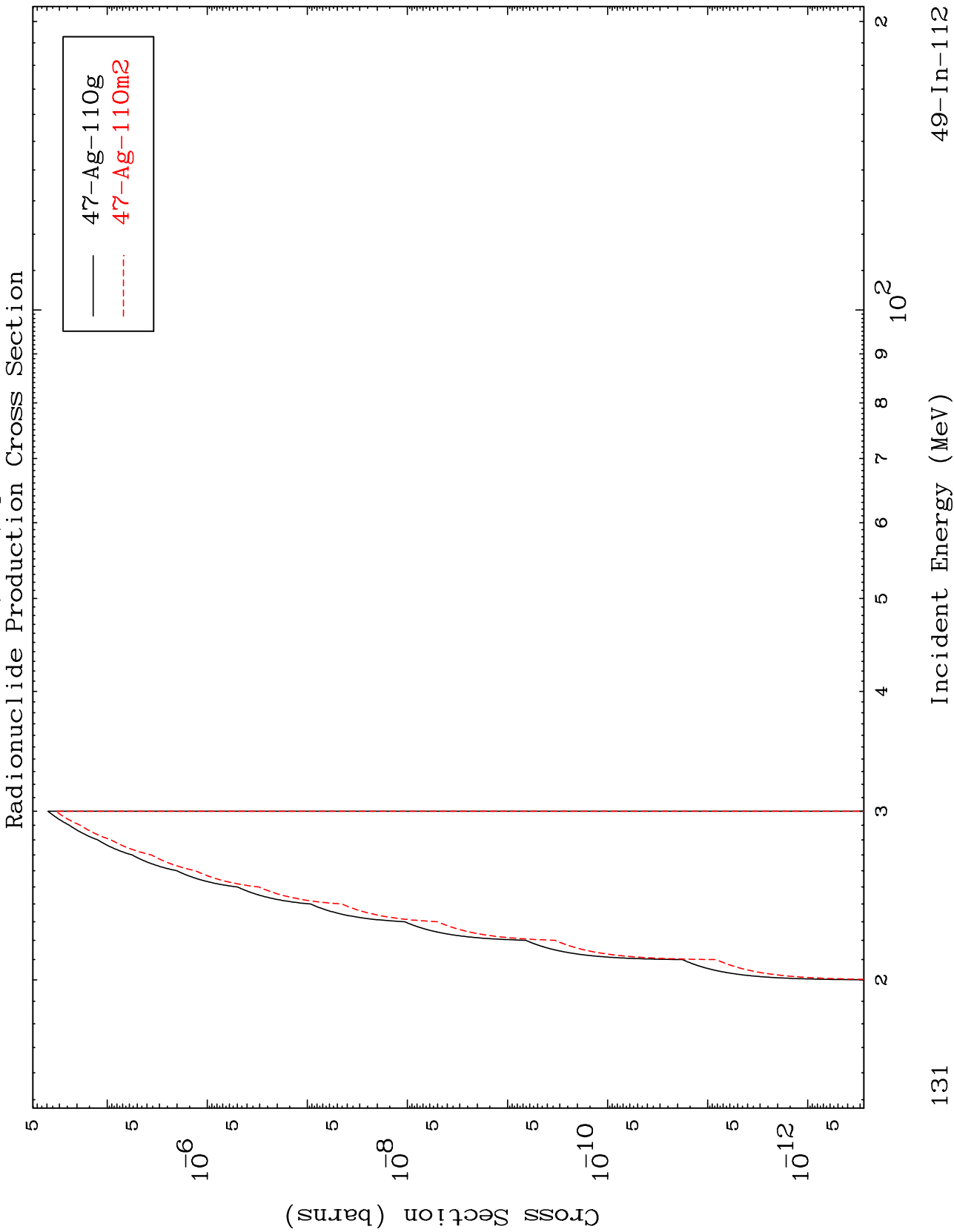
Incident Energy (MeV)

49-In-112

MAT 4922

(n,2n) p

49-In-112



131

Incident Energy (MeV)

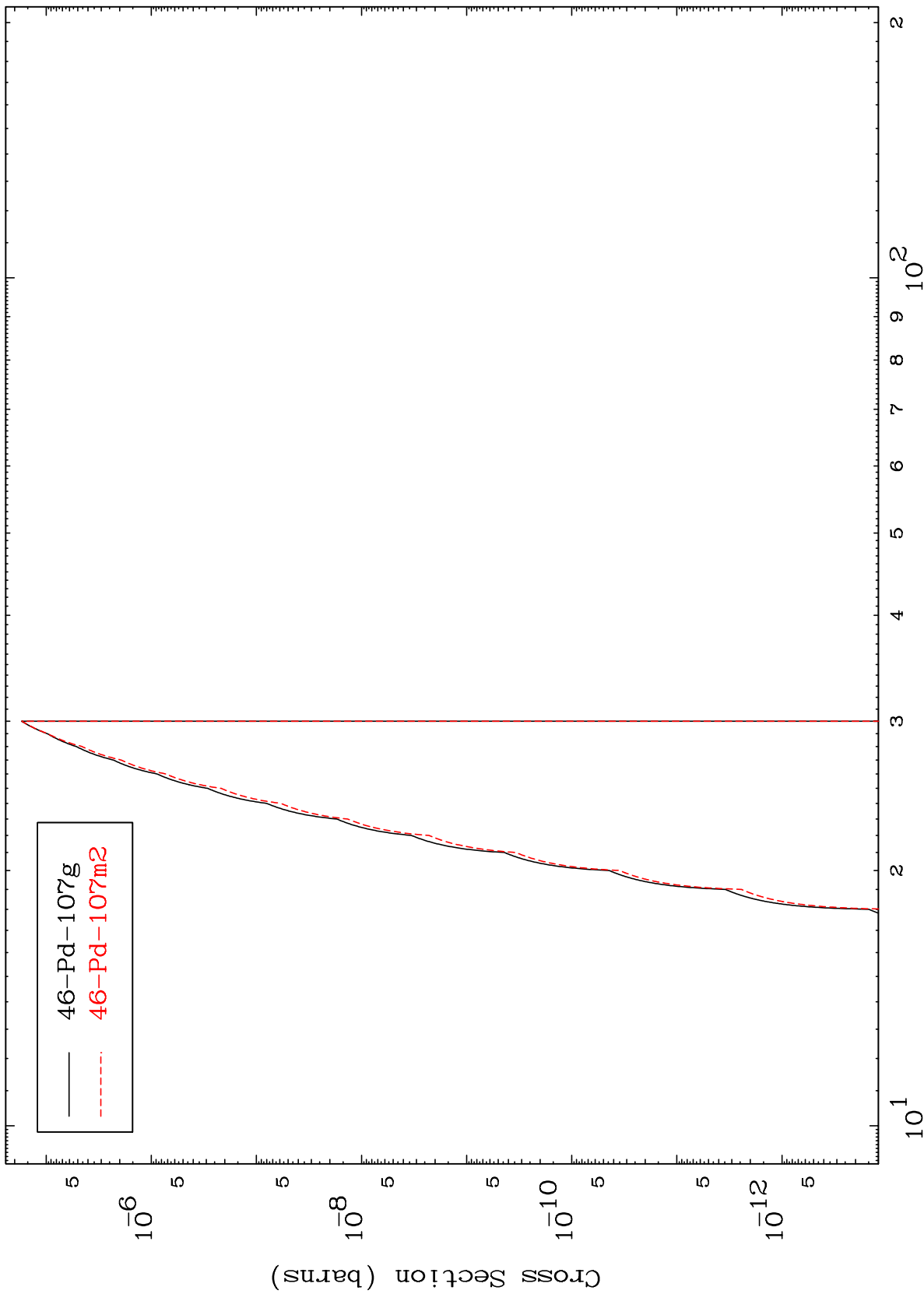
49-In-112

MAT 4922

(n,n') p  $\alpha$

49-In-112

Radionuclide Production Cross Section



46-Pd-107g  
46-Pd-107m2

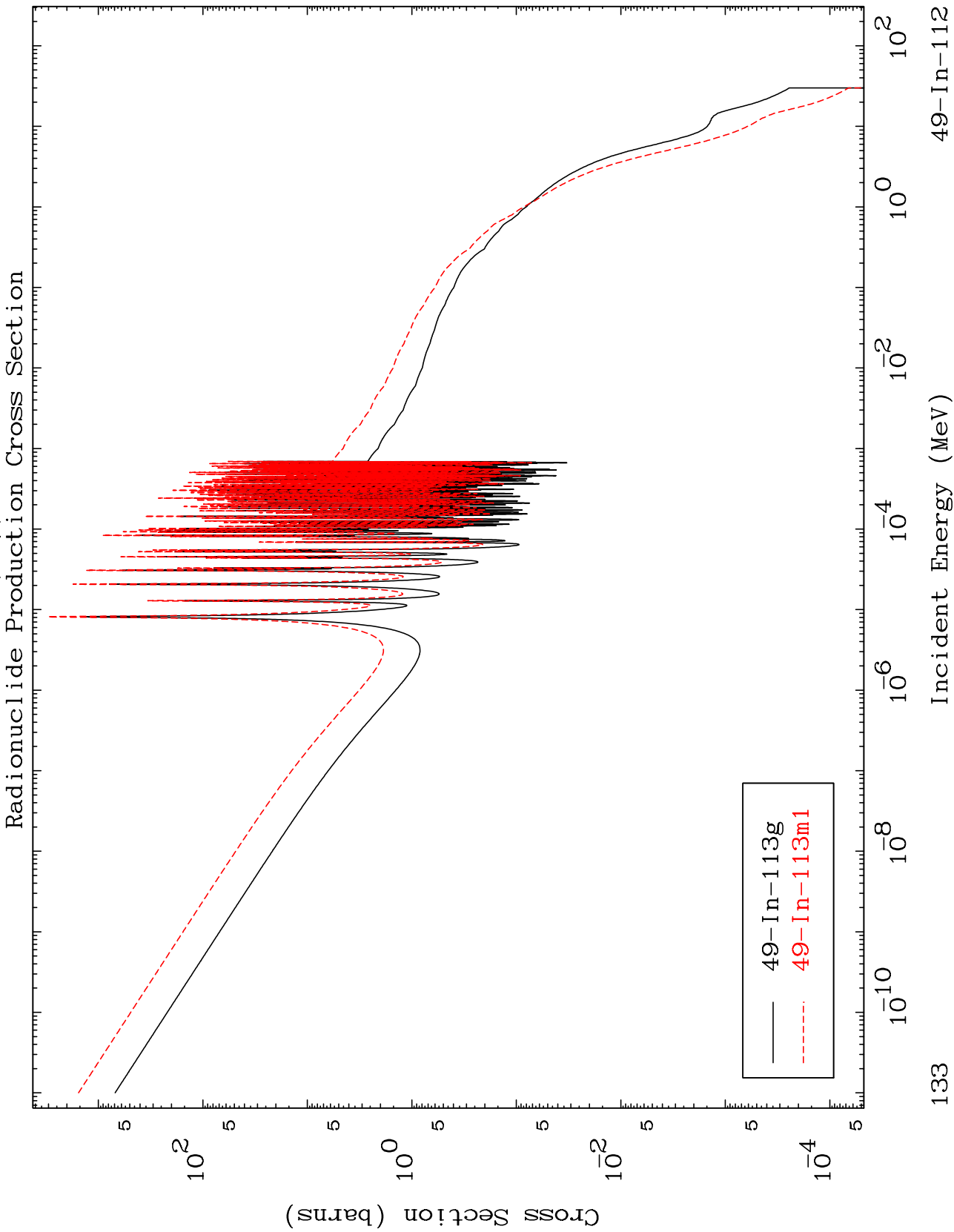
Incident Energy (MeV)

49-In-112

132

MAT 4922

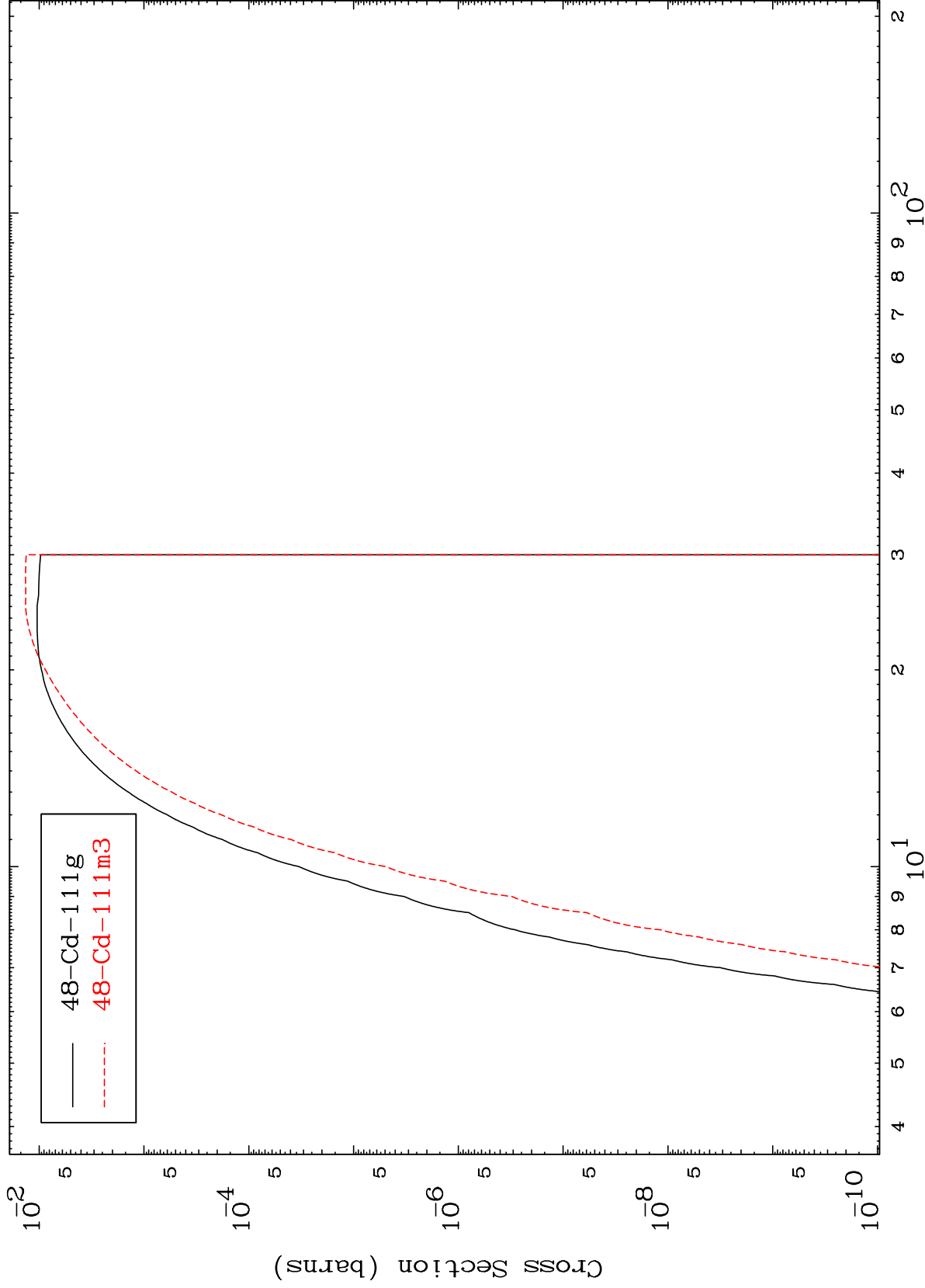
49-In-112



MAT 4922

49-In-112

(n,d)  
Radionuclide Production Cross Section



134

Incident Energy (MeV)

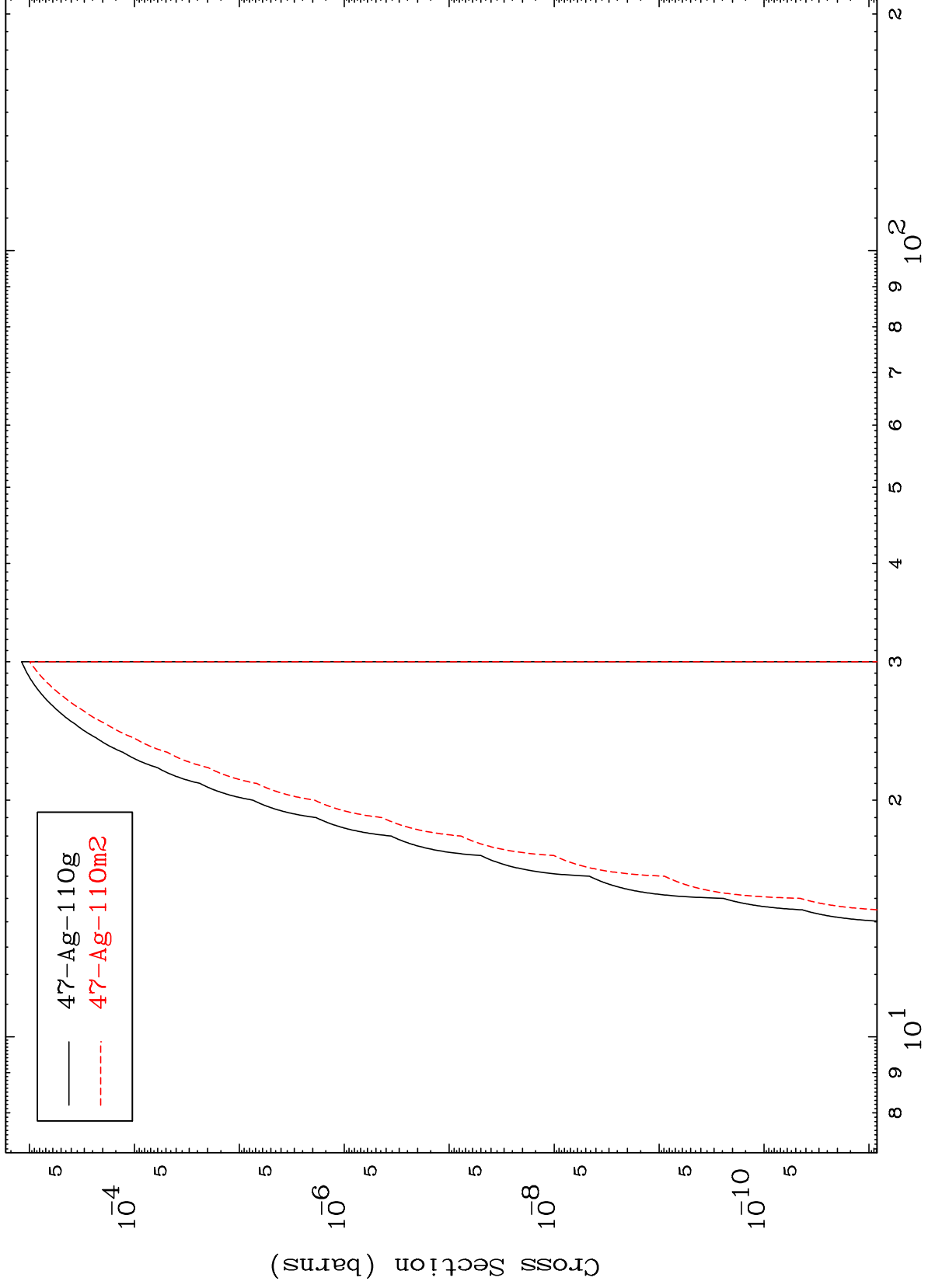
49-In-112

MAT 4922

(n,He-3)

49-In-112

Radionuclide Production Cross Section



135

Incident Energy (MeV)

49-In-112

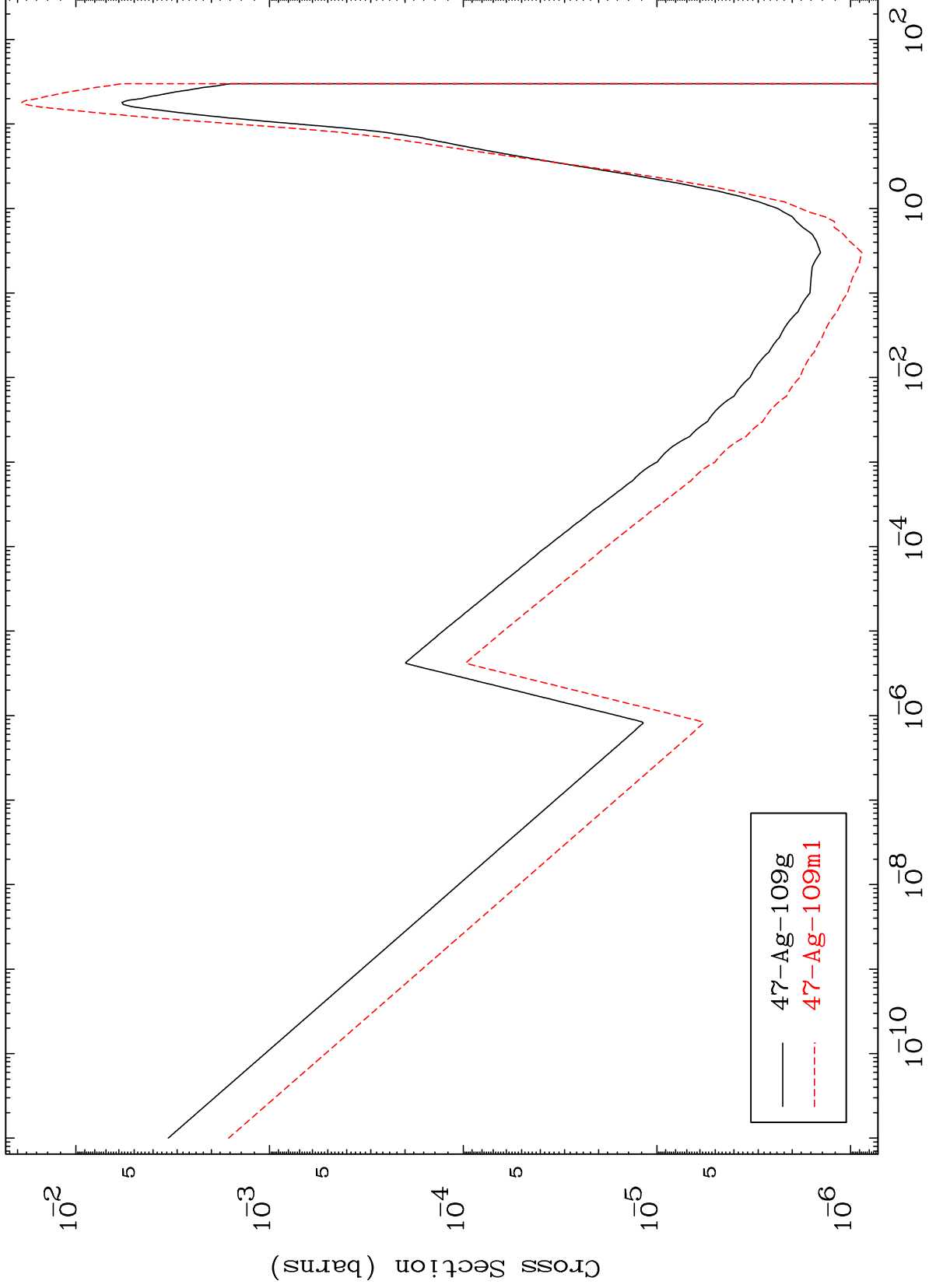


MAT 4922

(n,  $\alpha$ )

49-In-112

Radionuclide Production Cross Section



136

Incident Energy (MeV)

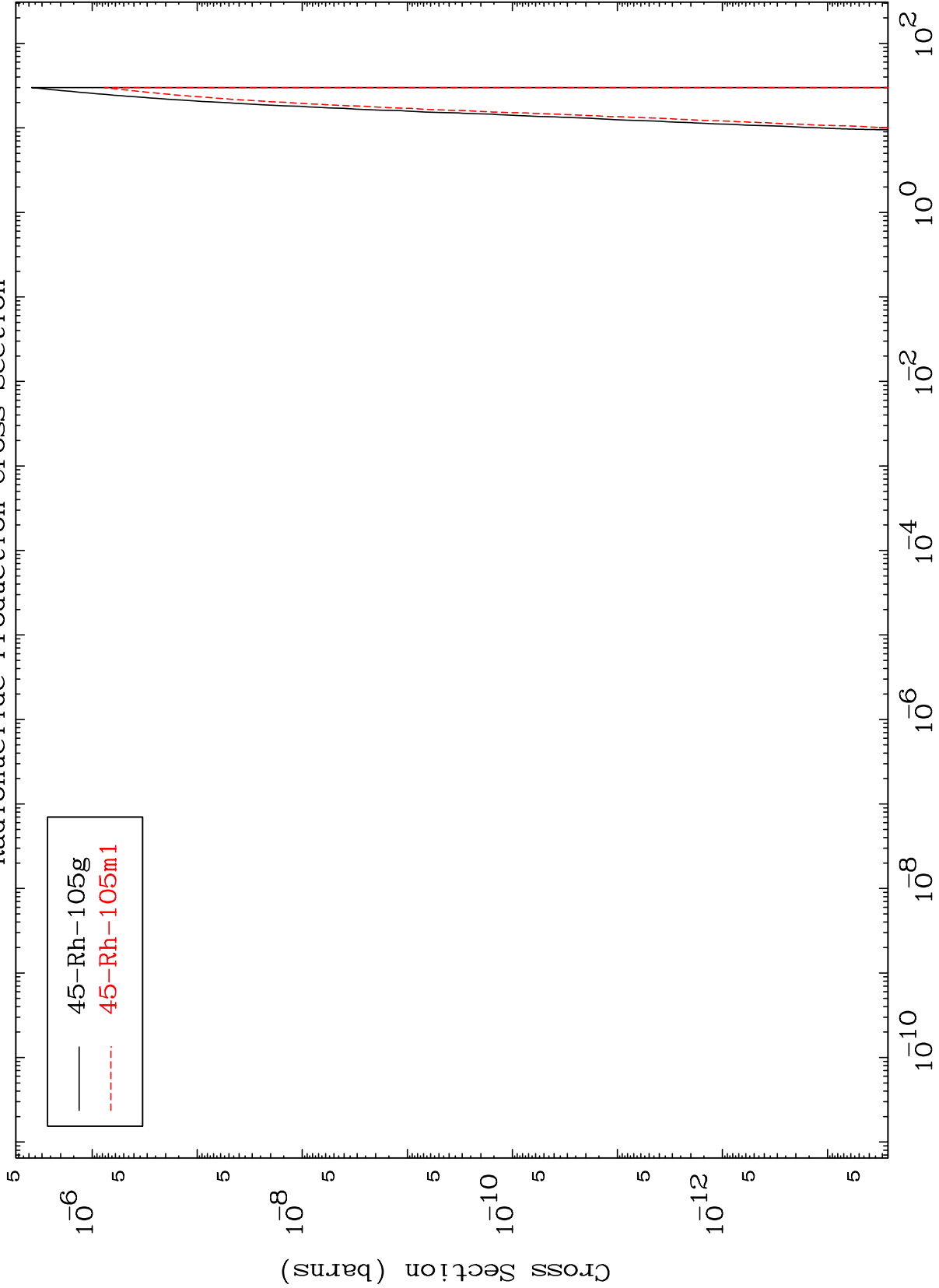
49-In-112

MAT 4922

(n,2 $\alpha$ )

49-In-112

Radionuclide Production Cross Section



137

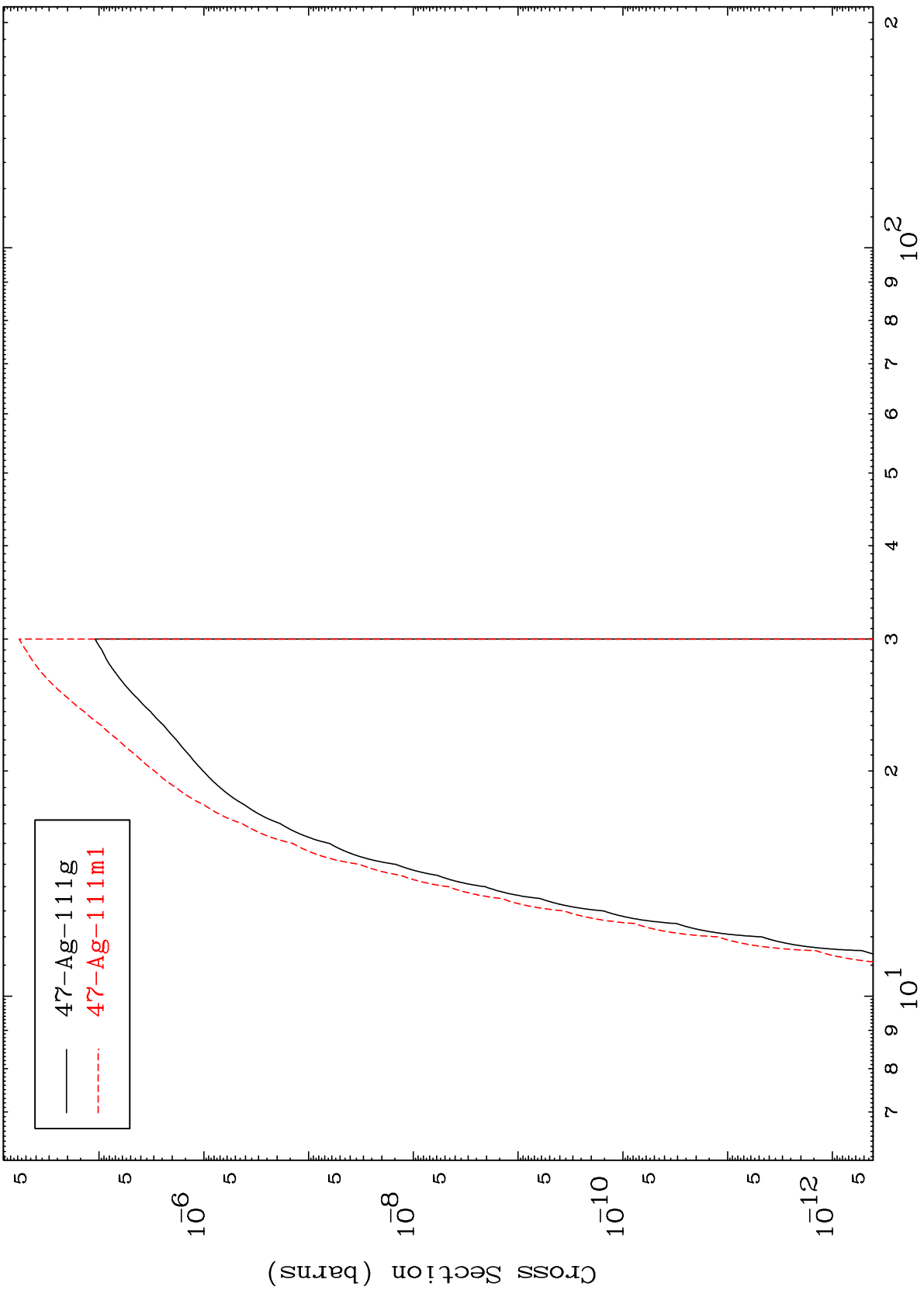
Incident Energy (MeV)

49-In-112

MAT 4922

49-In-112

(n,2p)  
Radionuclide Production Cross Section

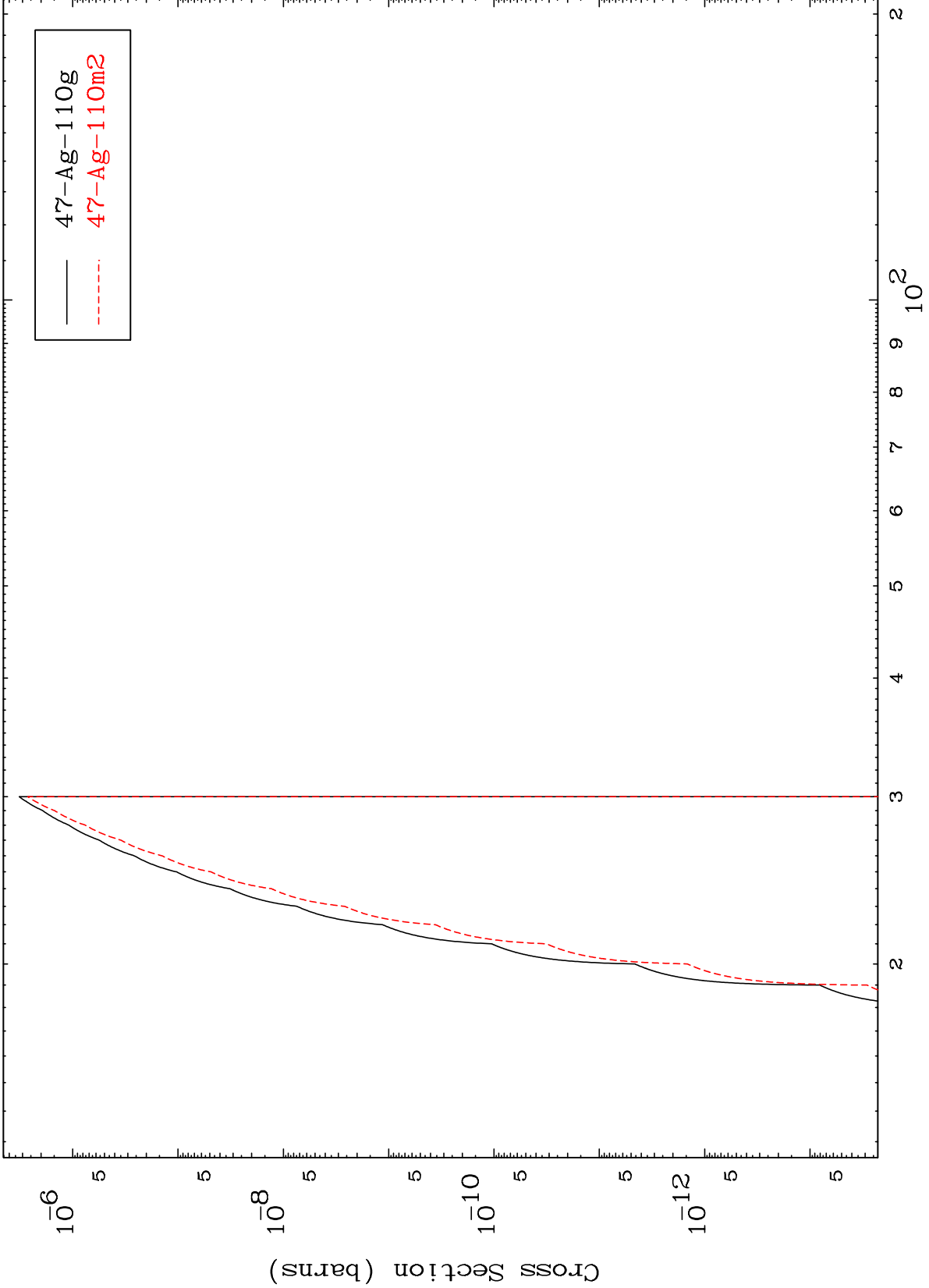


138

Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section

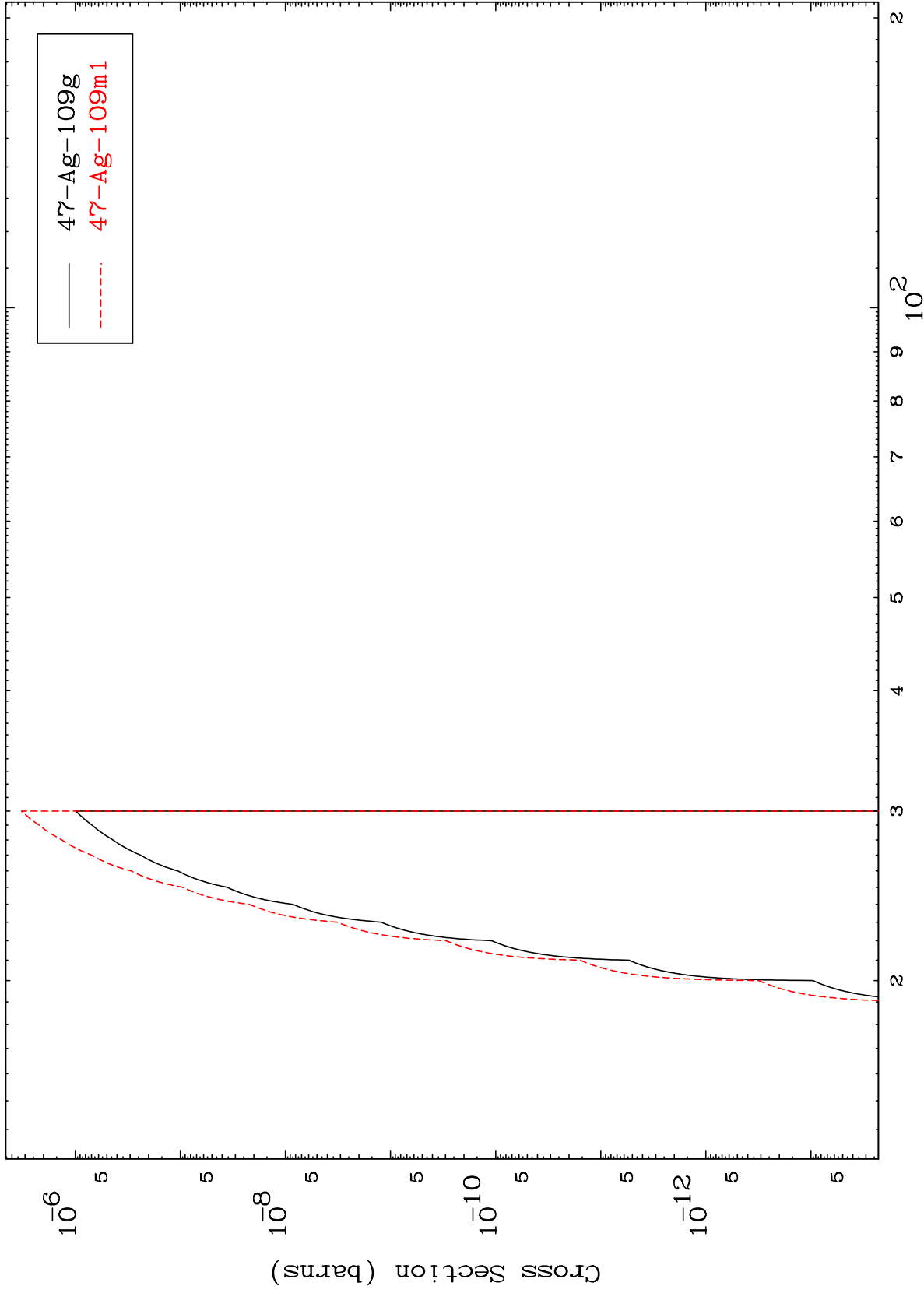


MAT 4922

(n,p) t

49-In-112

Radionuclide Production Cross Section



140

Incident Energy (MeV)

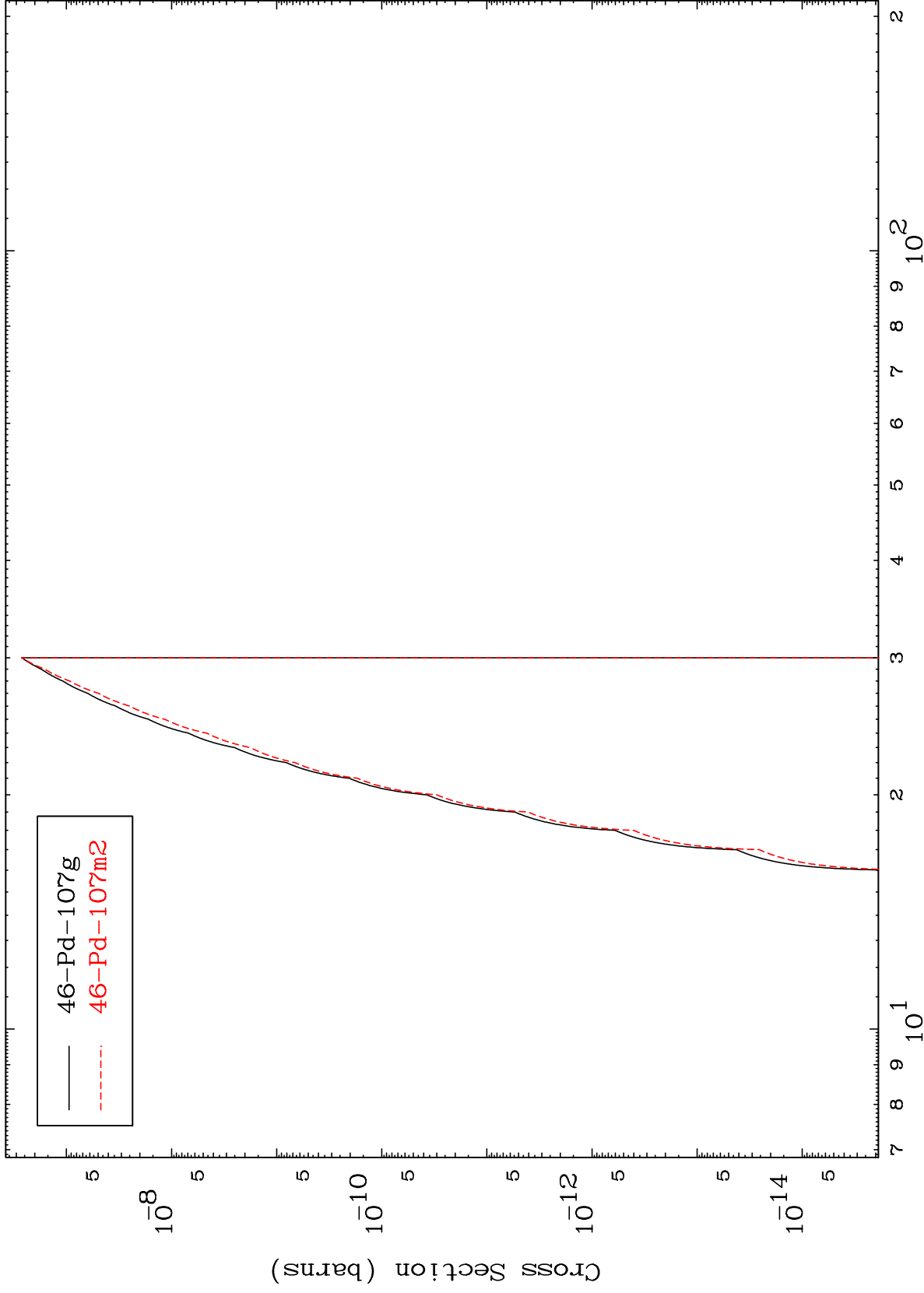
49-In-112

MAT 4922

(n,d)  $\alpha$

49-In-112

Radionuclide Production Cross Section



141

Incident Energy (MeV)

49-In-112