

Program EVALPLOT
(Version 2015-2)

by

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(Present Contact Information)

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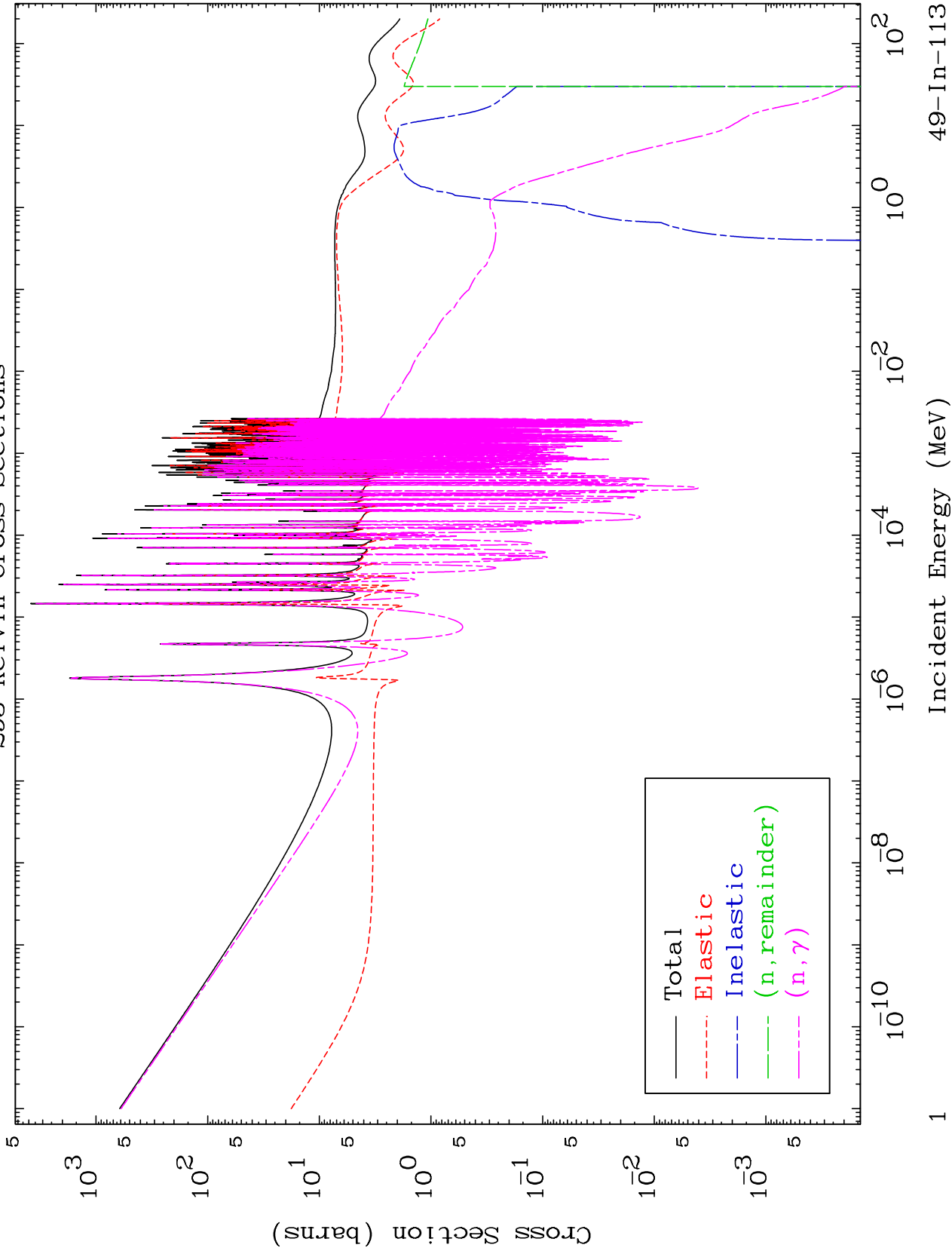
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

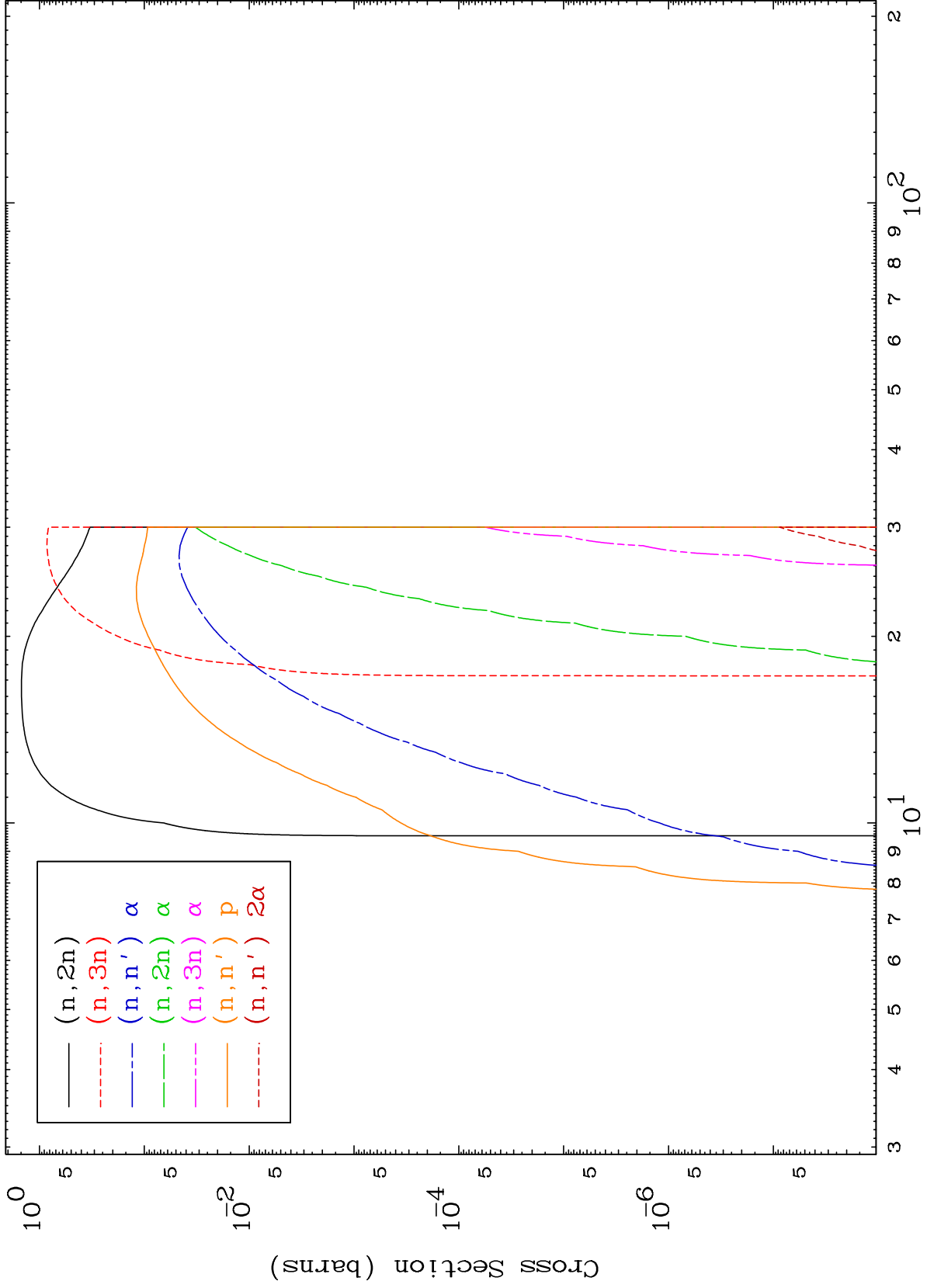
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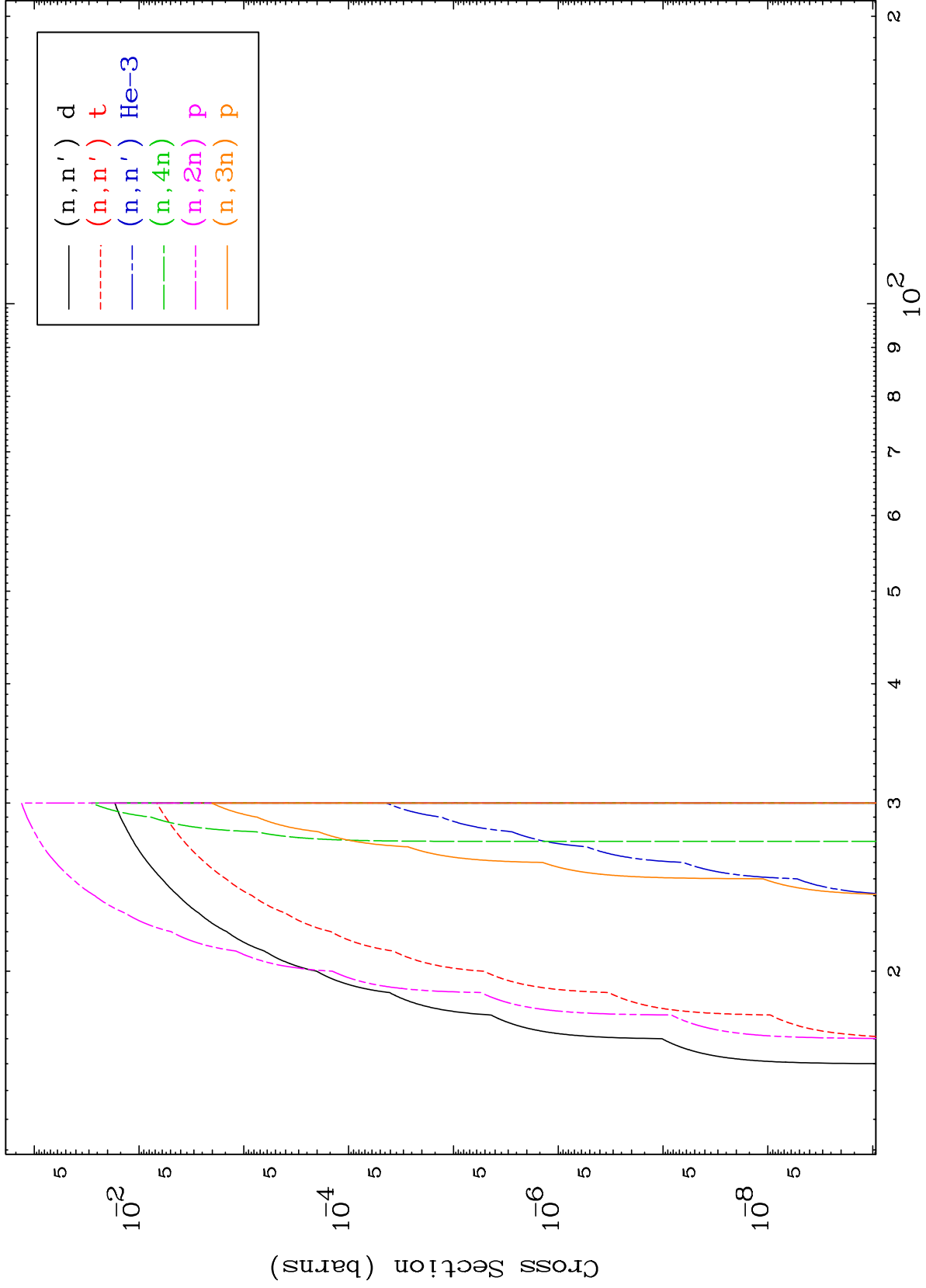
MAT 4925

Major
293 Kelvin Cross Sections

49-In-113



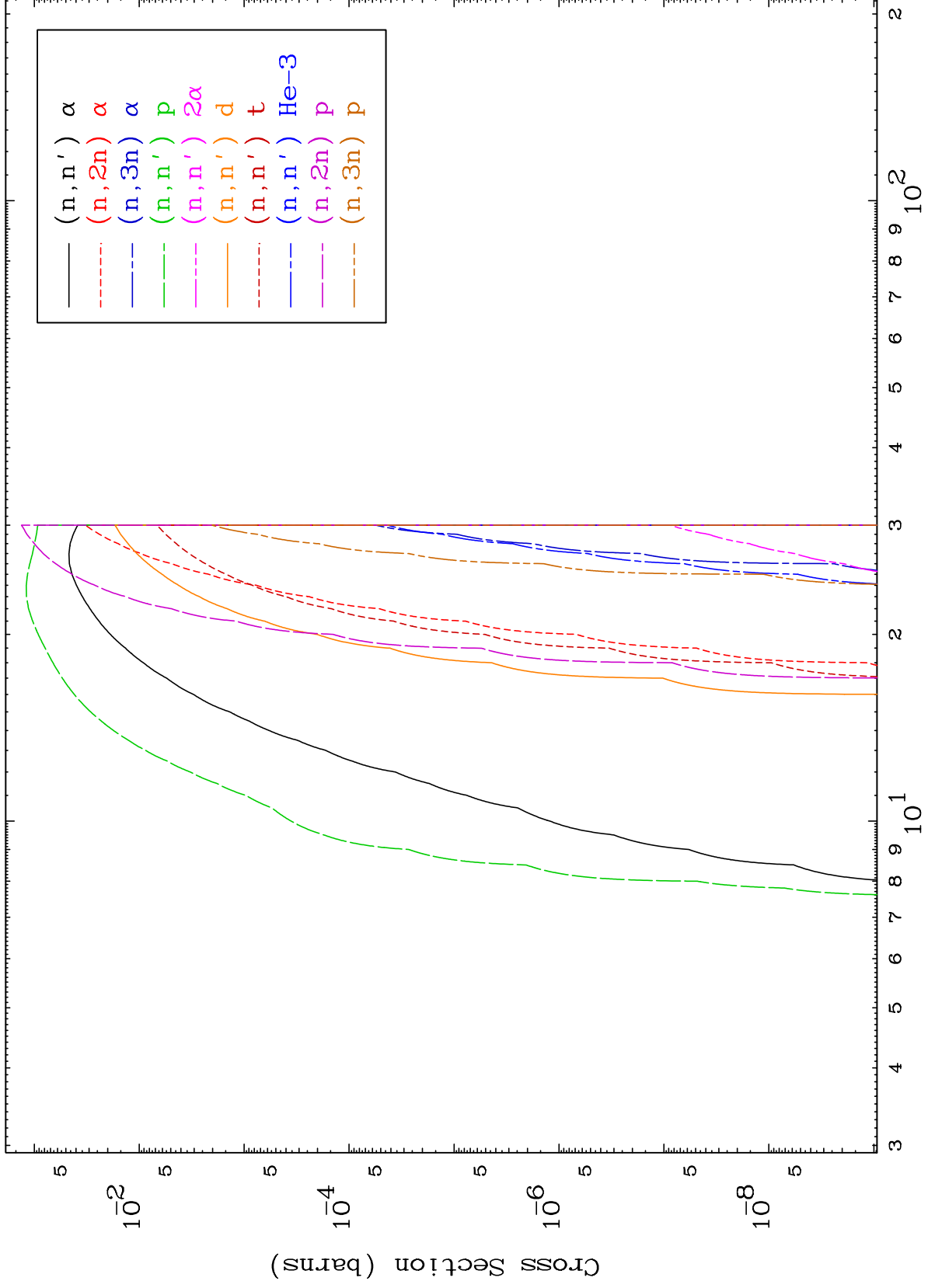




MAT 4925

Charged Particle
293 Kelvin Cross Sections

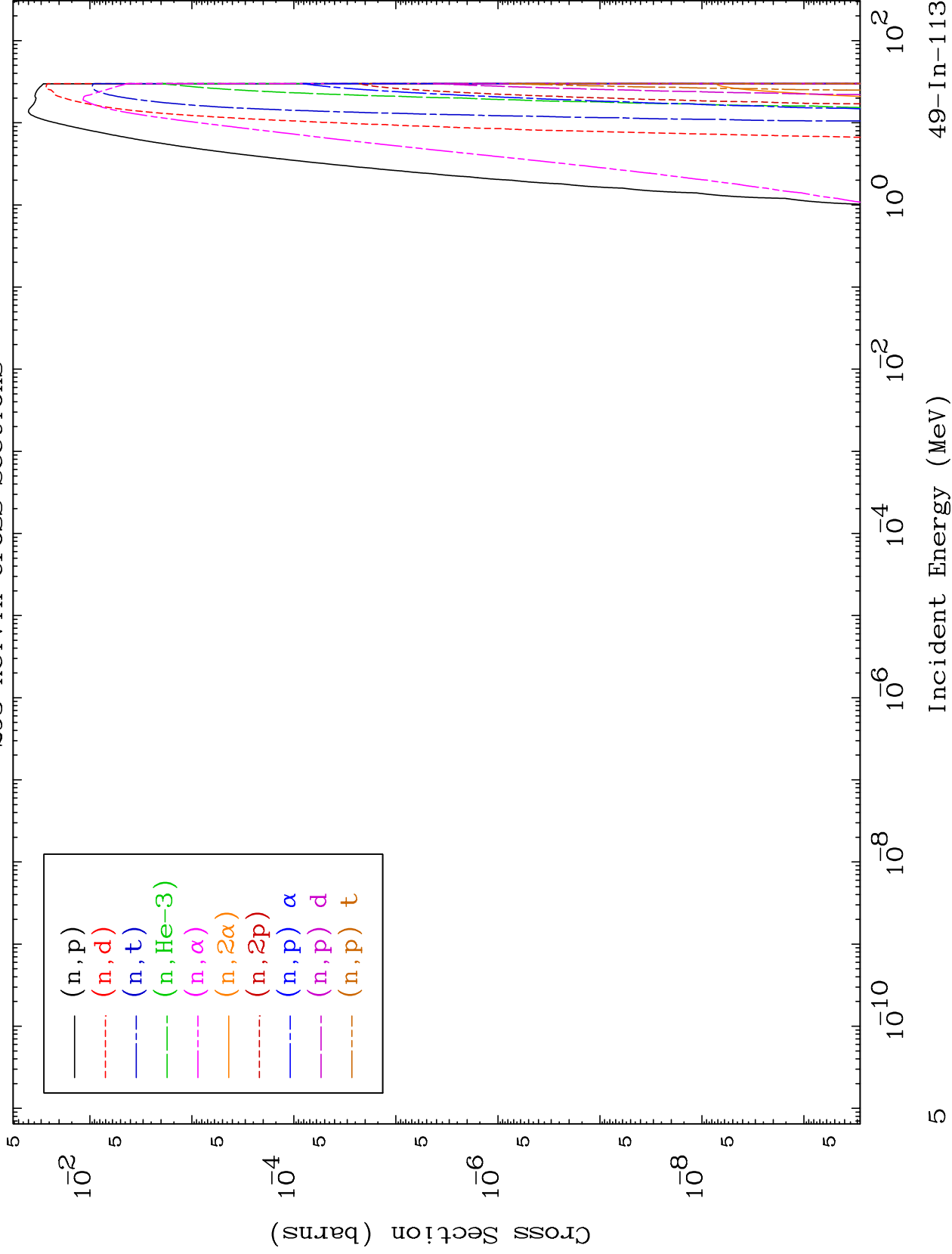
49-In-113

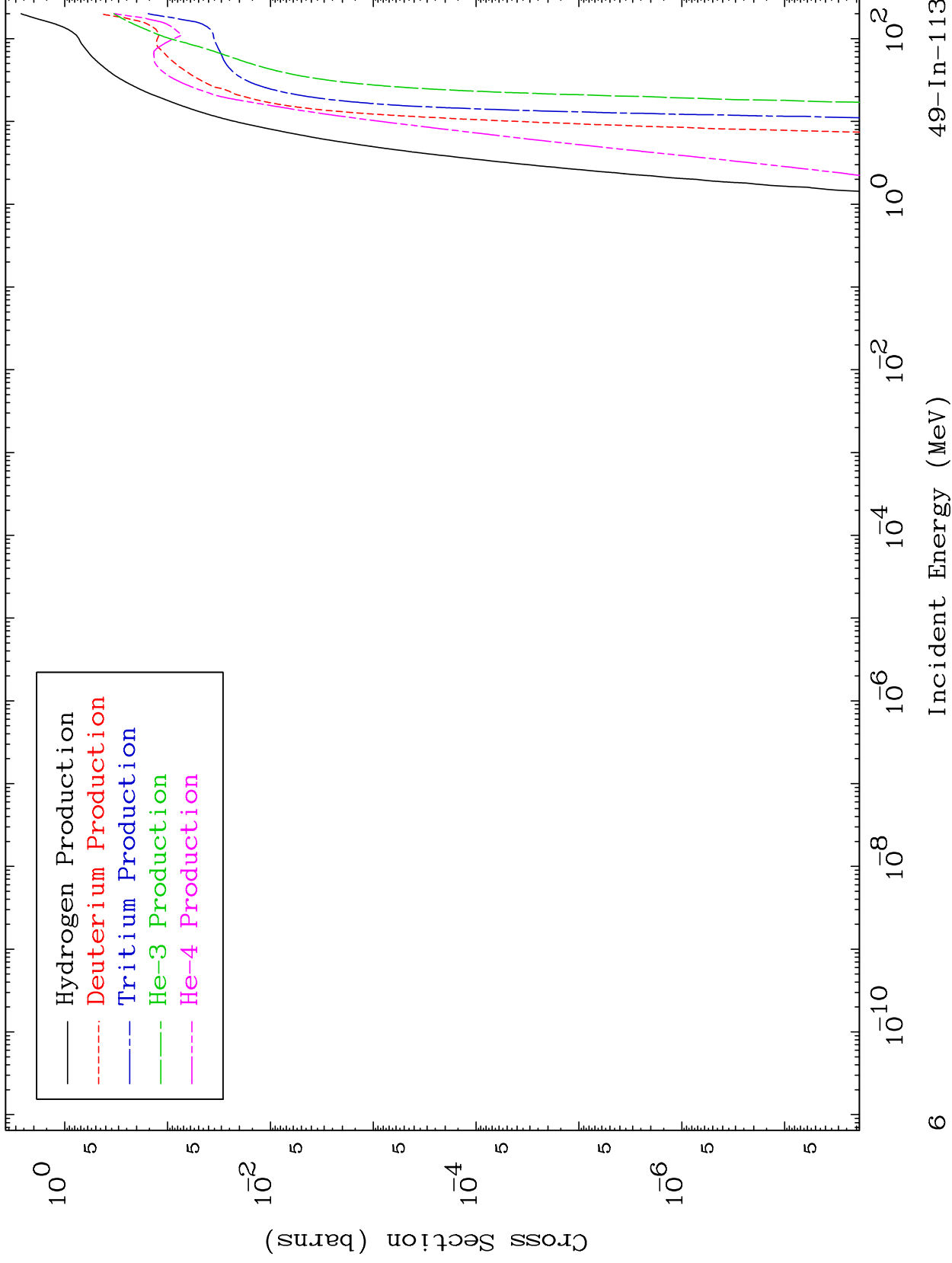


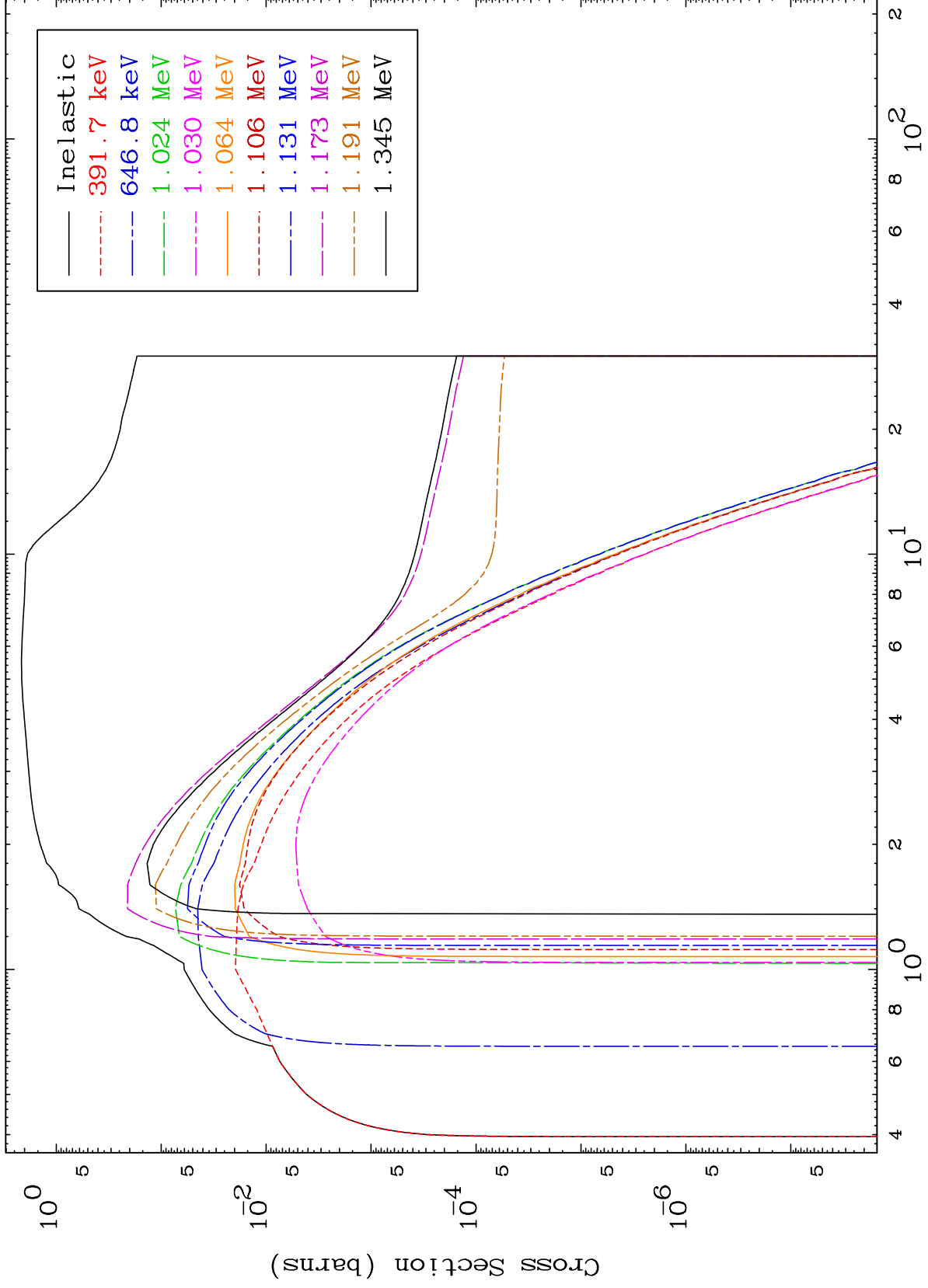
4

Incident Energy (MeV)

49-In-113



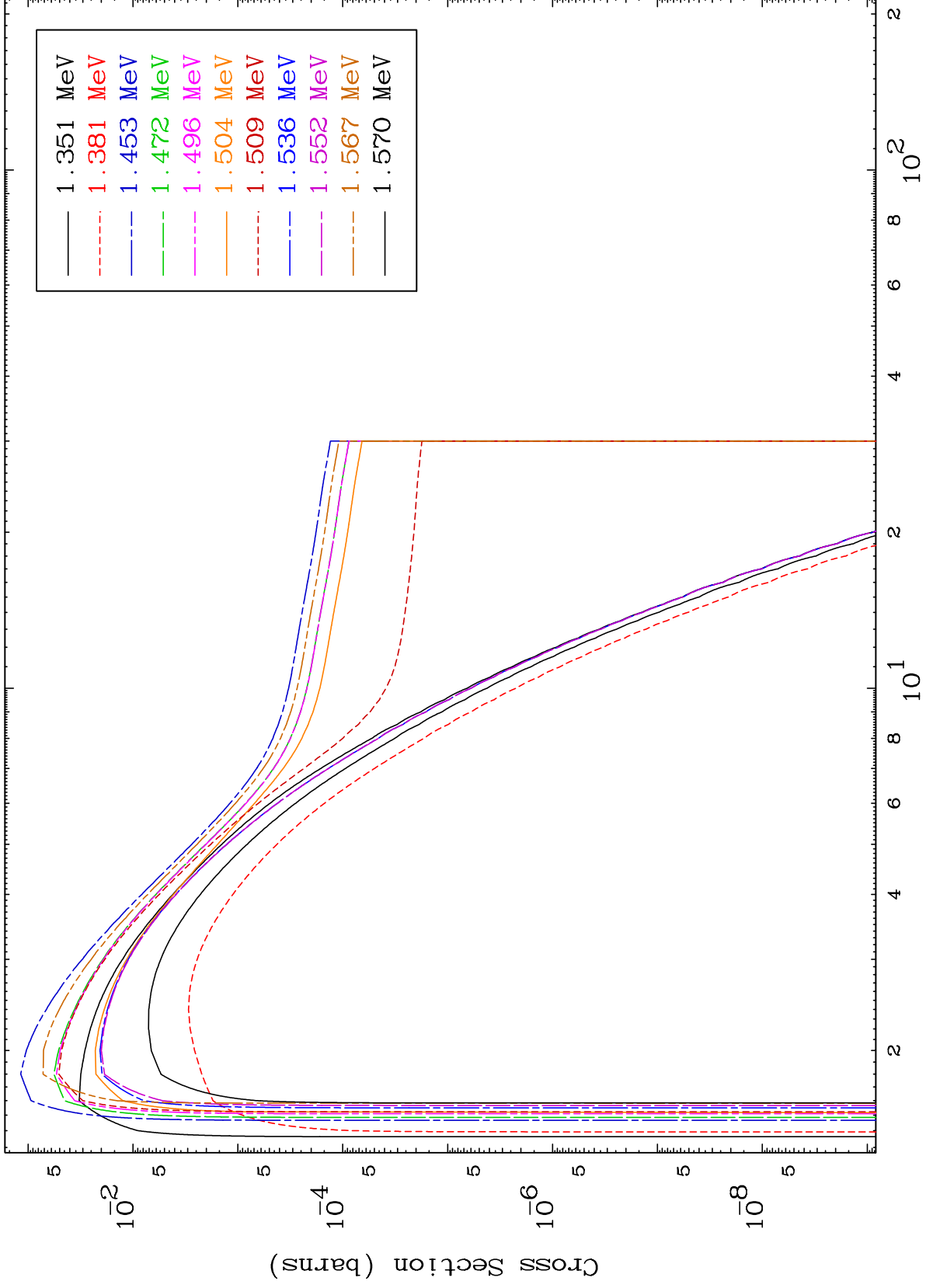




MAT 4925

(n,n') Level
293 Kelvin Cross Sections

49-In-113

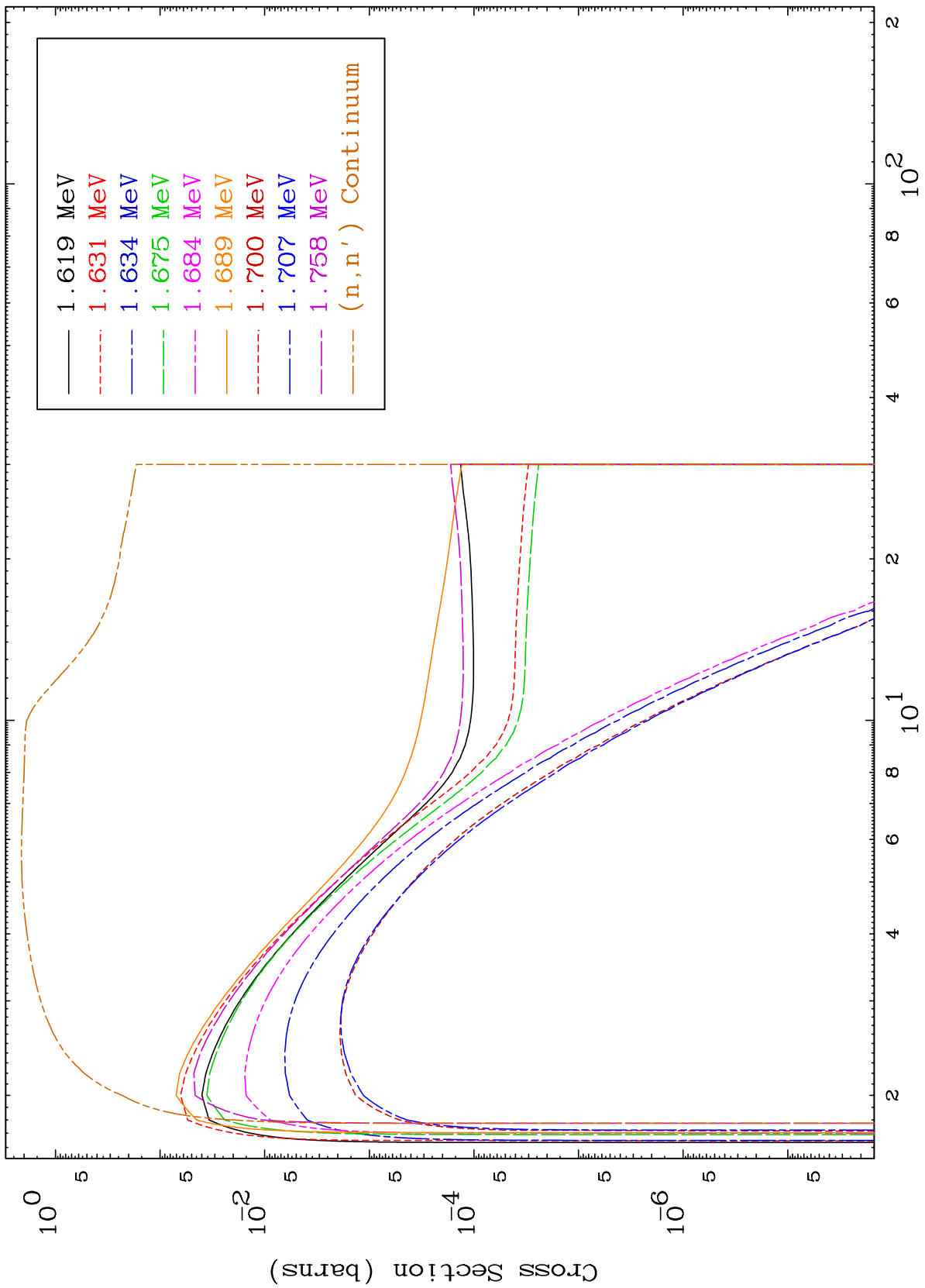


8

Incident Energy (MeV)

49-In-113

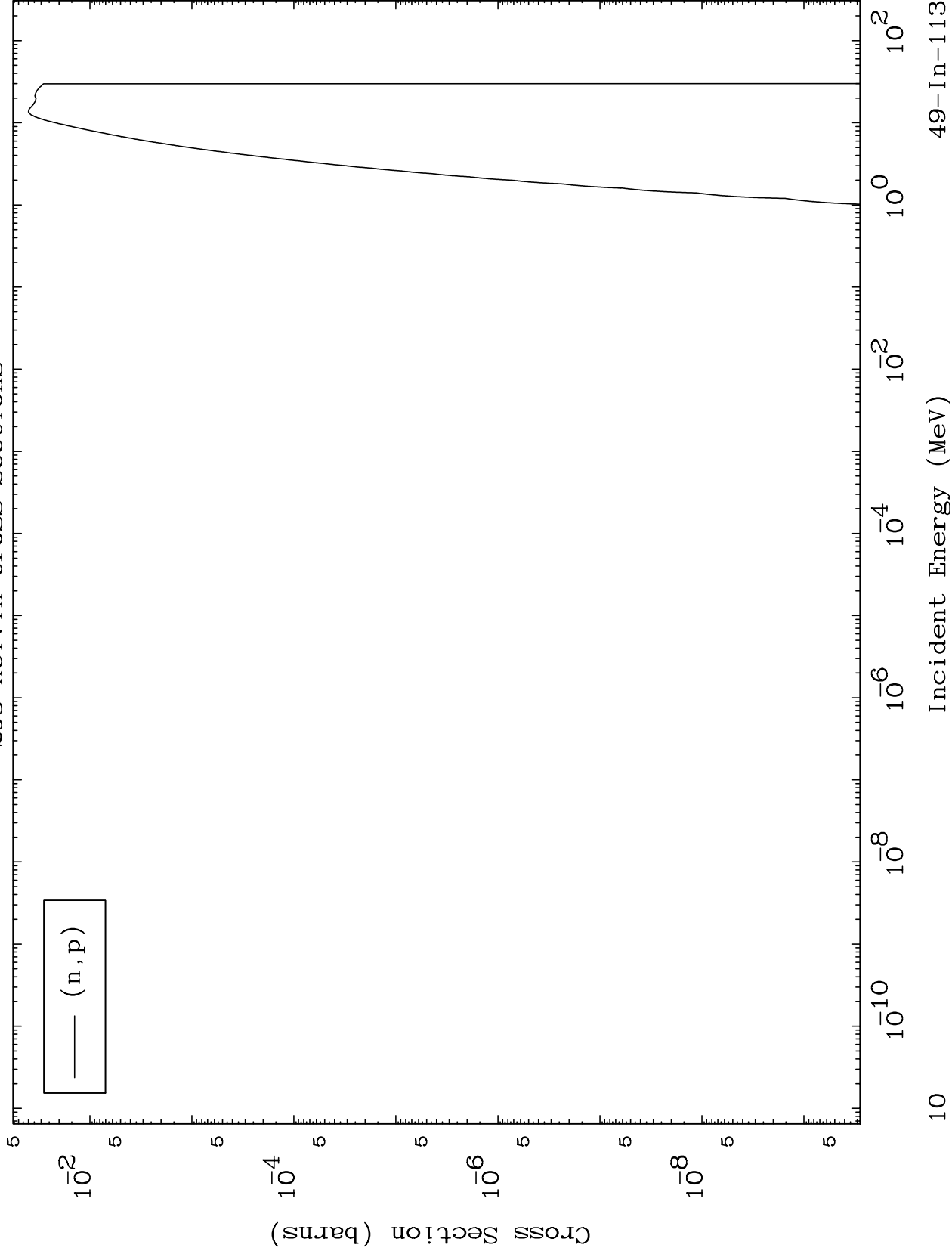
293 Kelvin Cross Sections



MAT 4925

(n,p) Levels
293 Kelvin Cross Sections

49-In-113



10

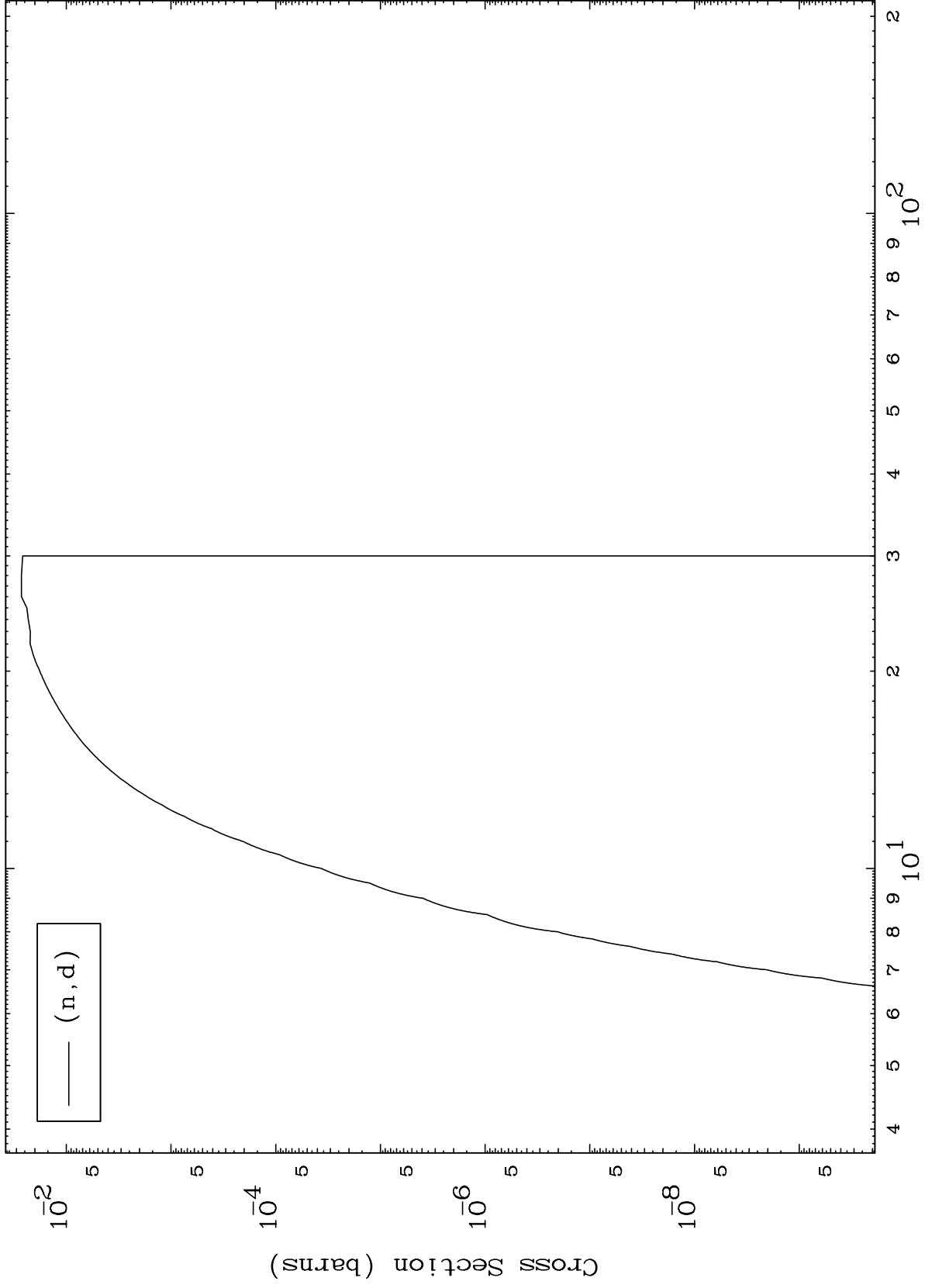
Incident Energy (MeV)

49-In-113

MAT 4925

(n,d) Levels
293 Kelvin Cross Sections

49-In-113



11

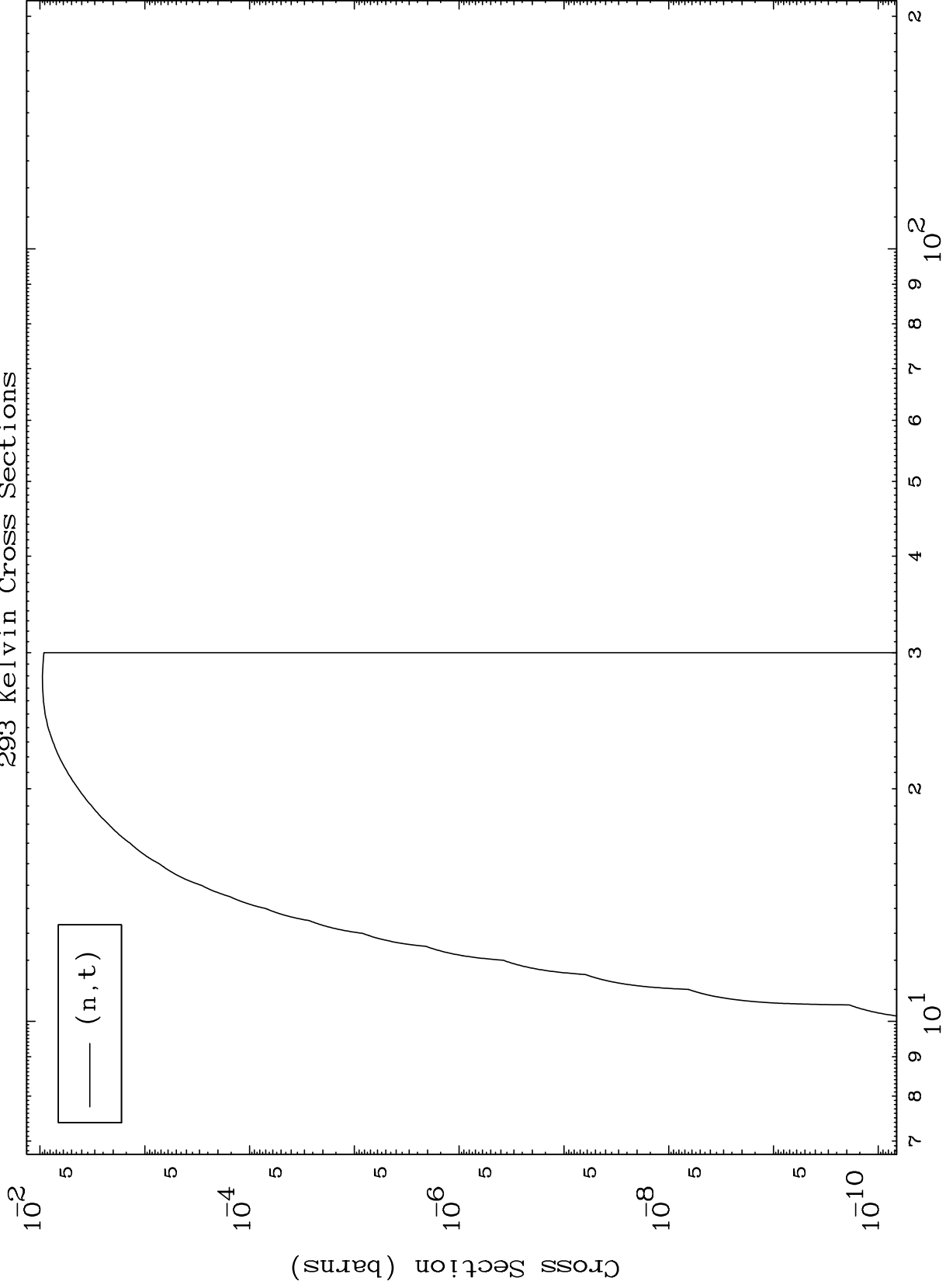
Incident Energy (MeV)

49-In-113

MAT 4925

(n,t) Levels
293 Kelvin Cross Sections

49-In-113



12

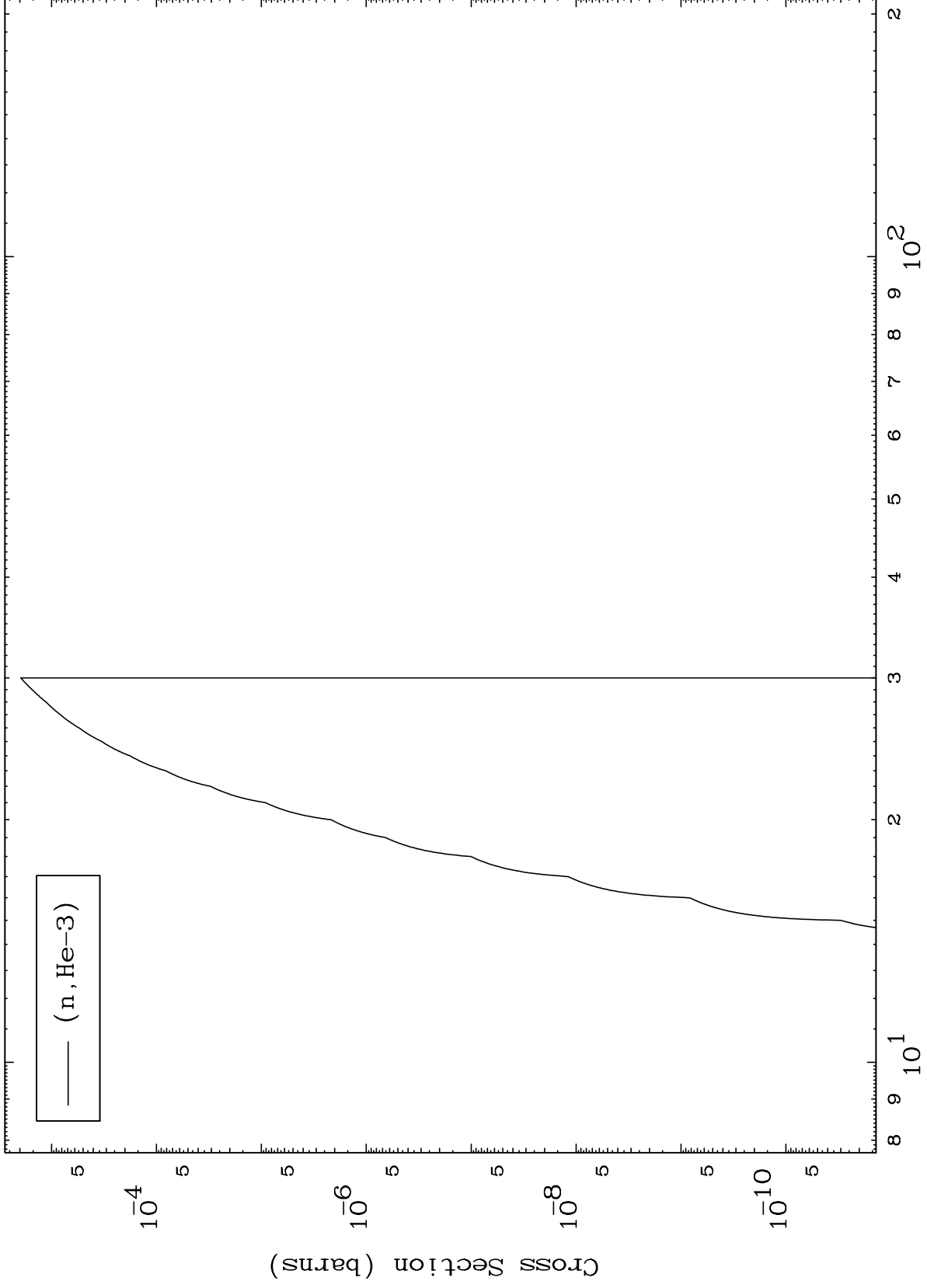
Incident Energy (MeV)

49-In-113

MAT 4925

(n,He3) Levels
293 Kelvin Cross Sections

49-In-113



13

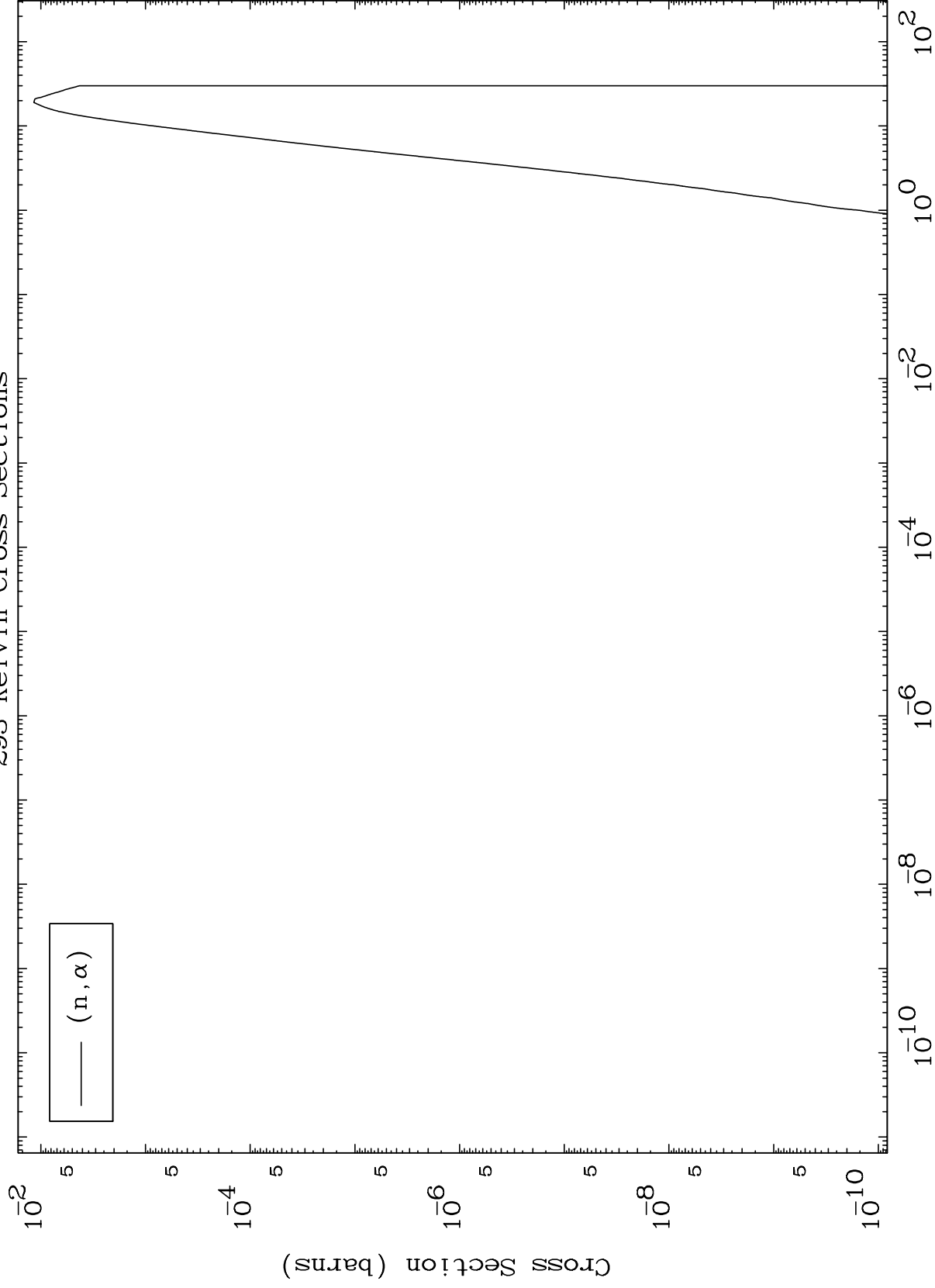
Incident Energy (MeV)

49-In-113

MAT 4925

(n, α) Levels
293 Kelvin Cross Sections

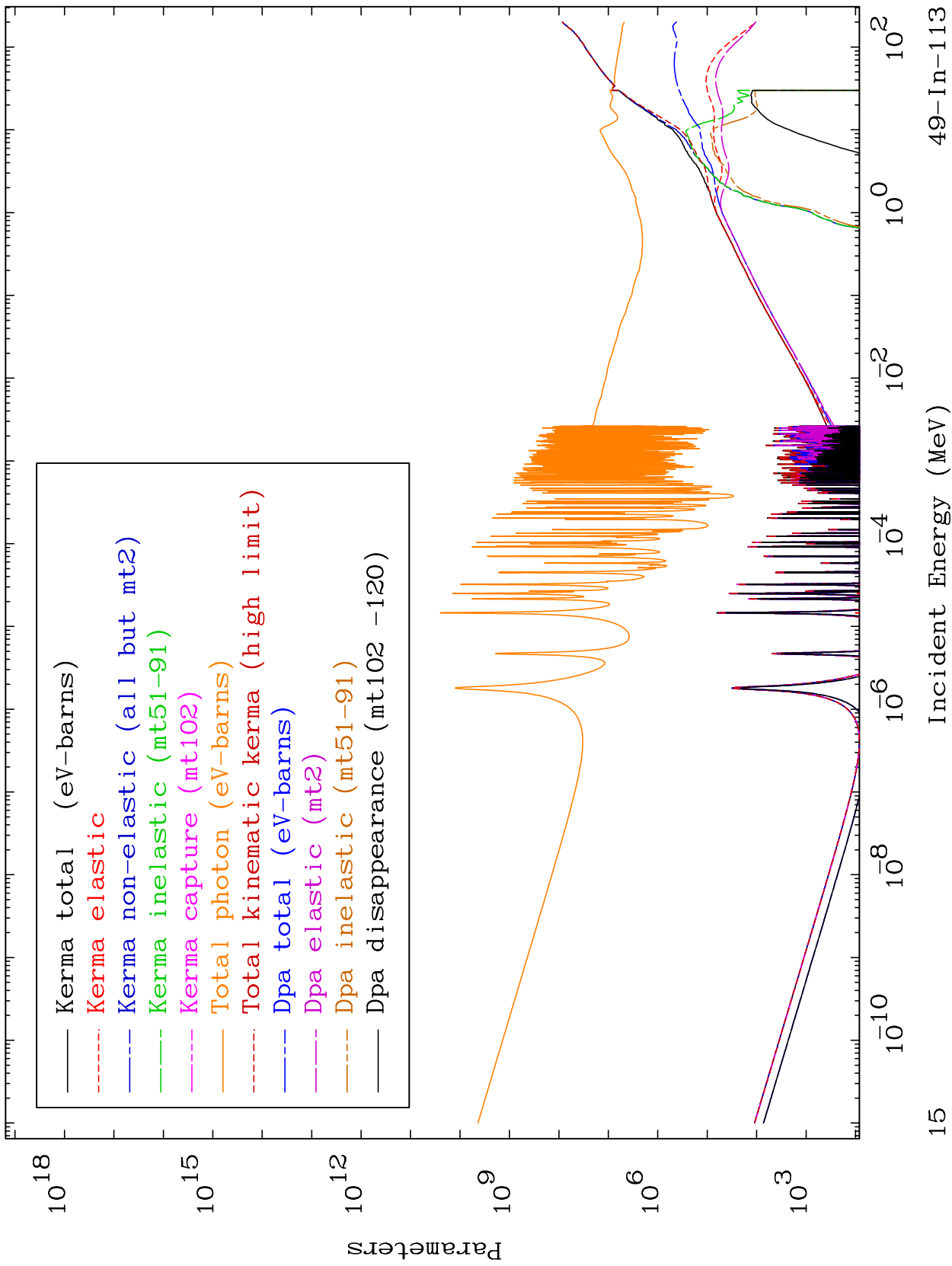
49-In-113



14

Incident Energy (MeV)

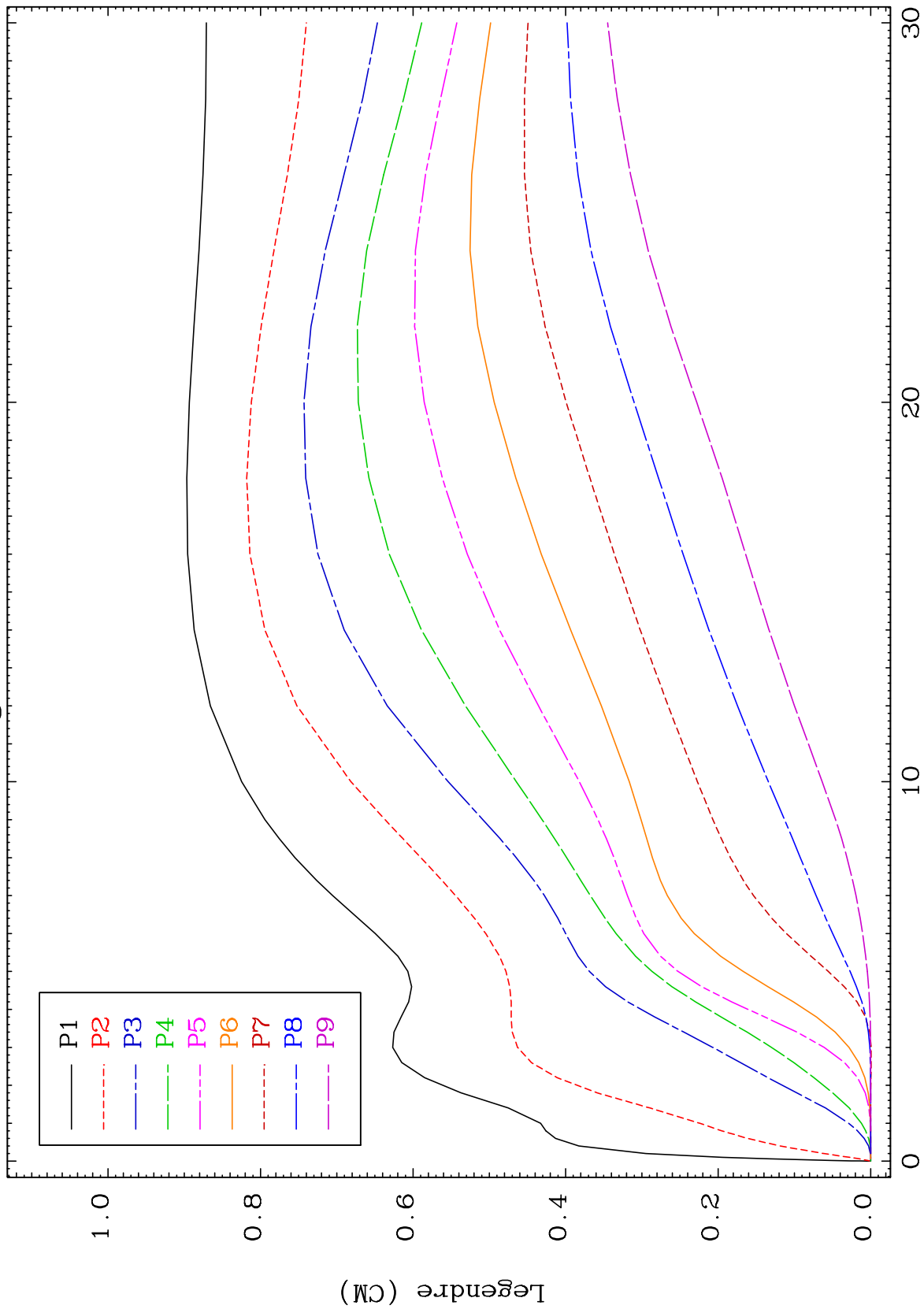
49-In-113



MAT 4925

Elastic Legendre Coefficients

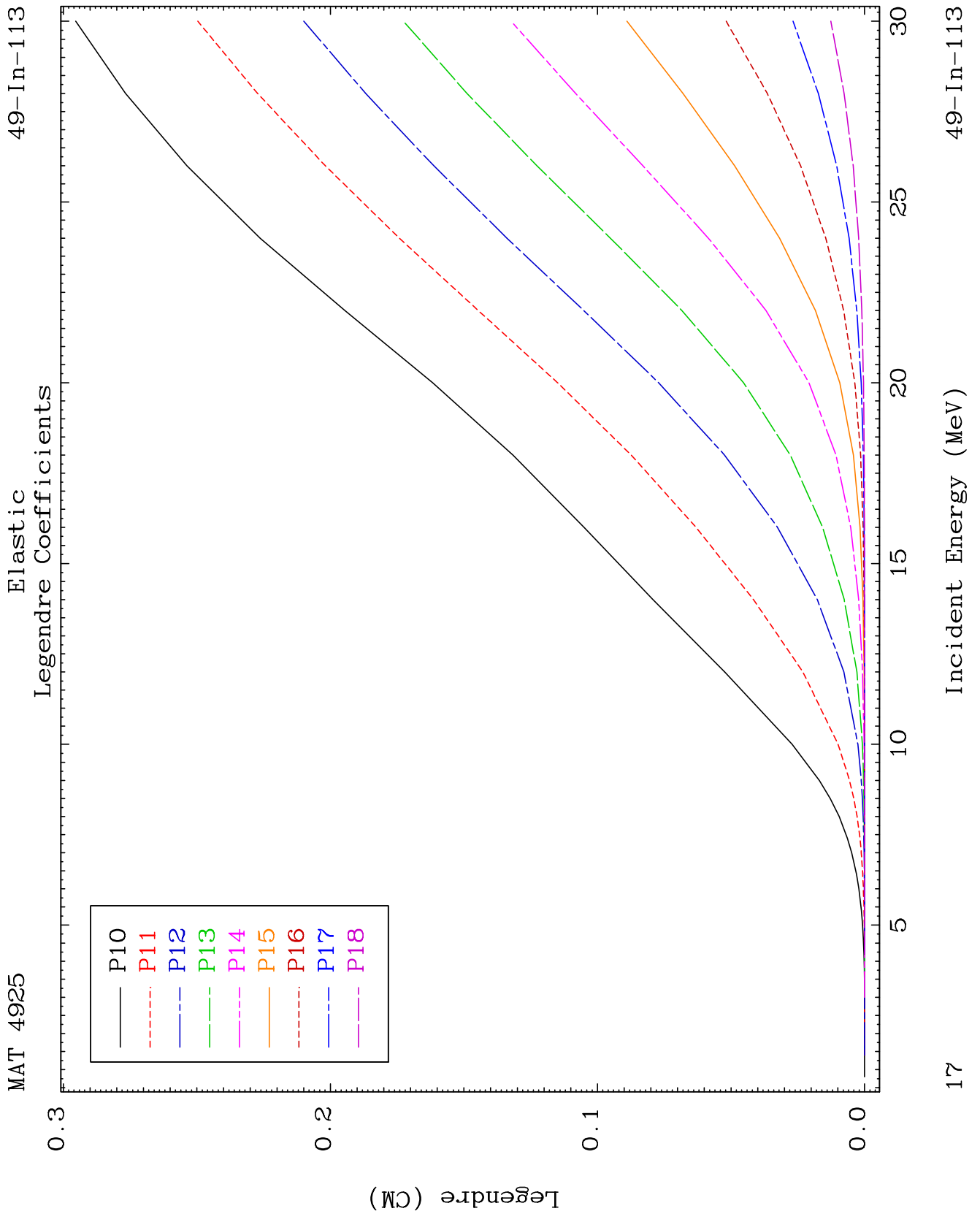
49-In-113



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Incident Energy (MeV)

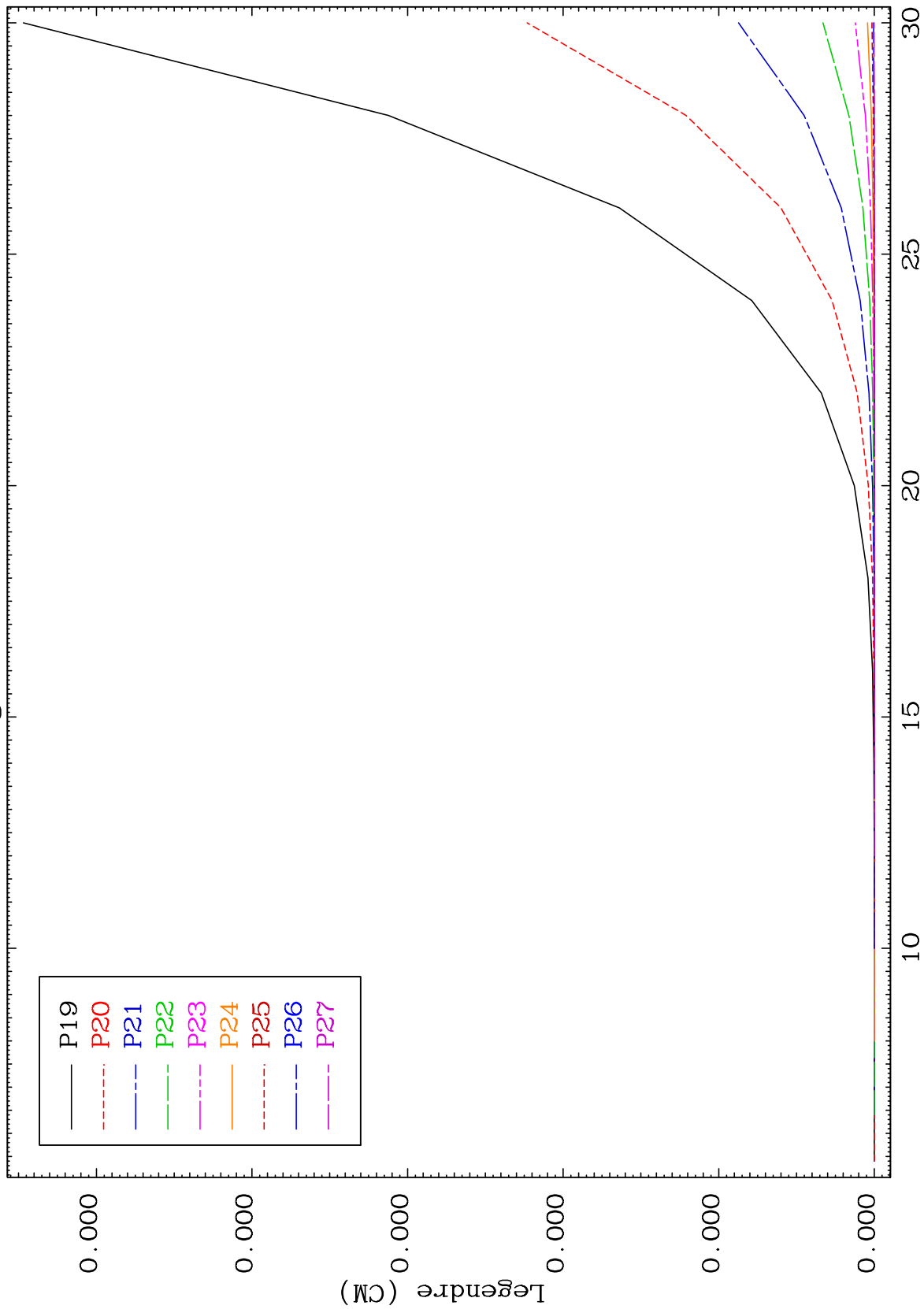
49-In-113



MAT 4925

Elastic Legendre Coefficients

49-In-113



18

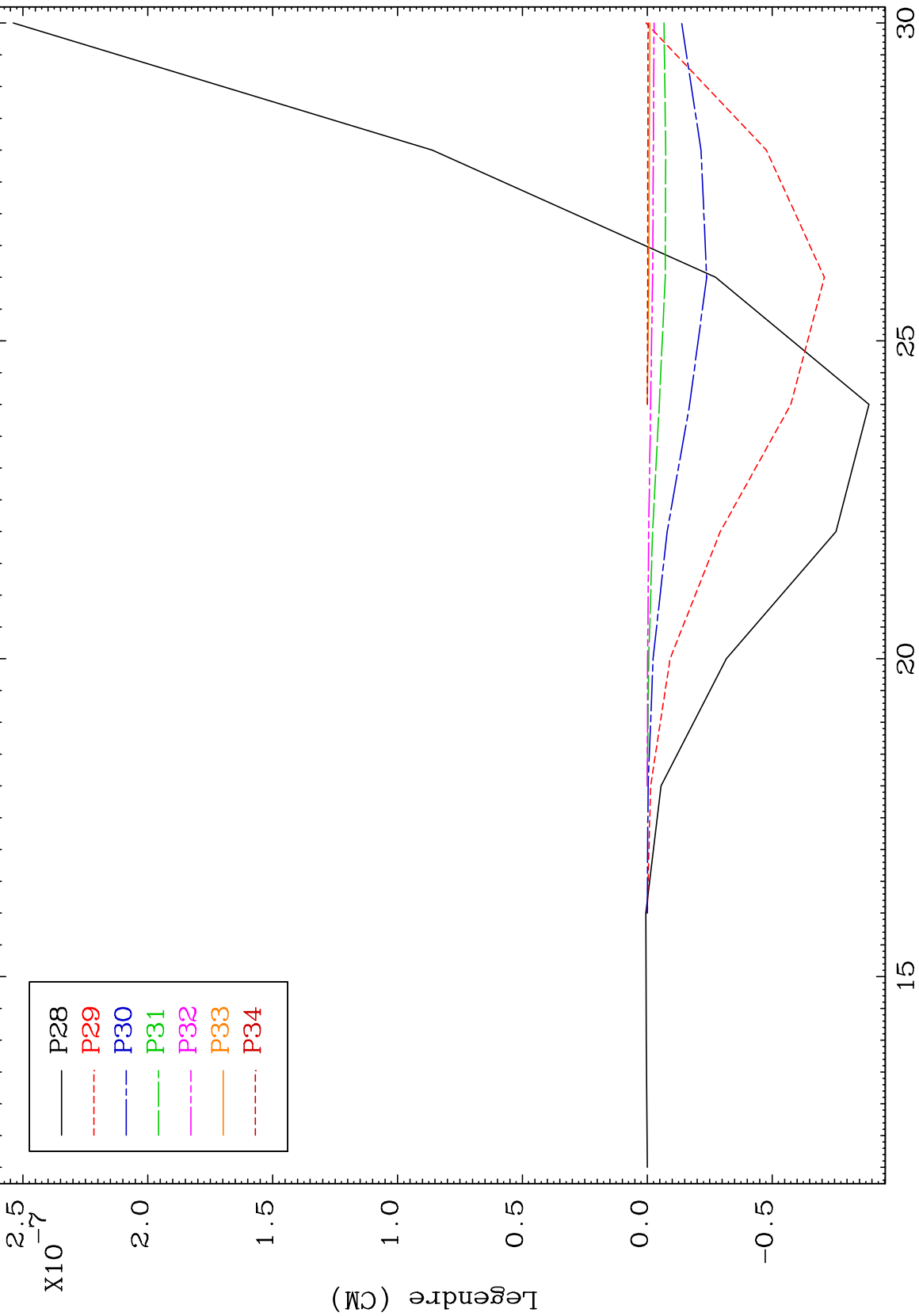
Incident Energy (MeV)

49-In-113

MAT 4925

Elastic Legendre Coefficients

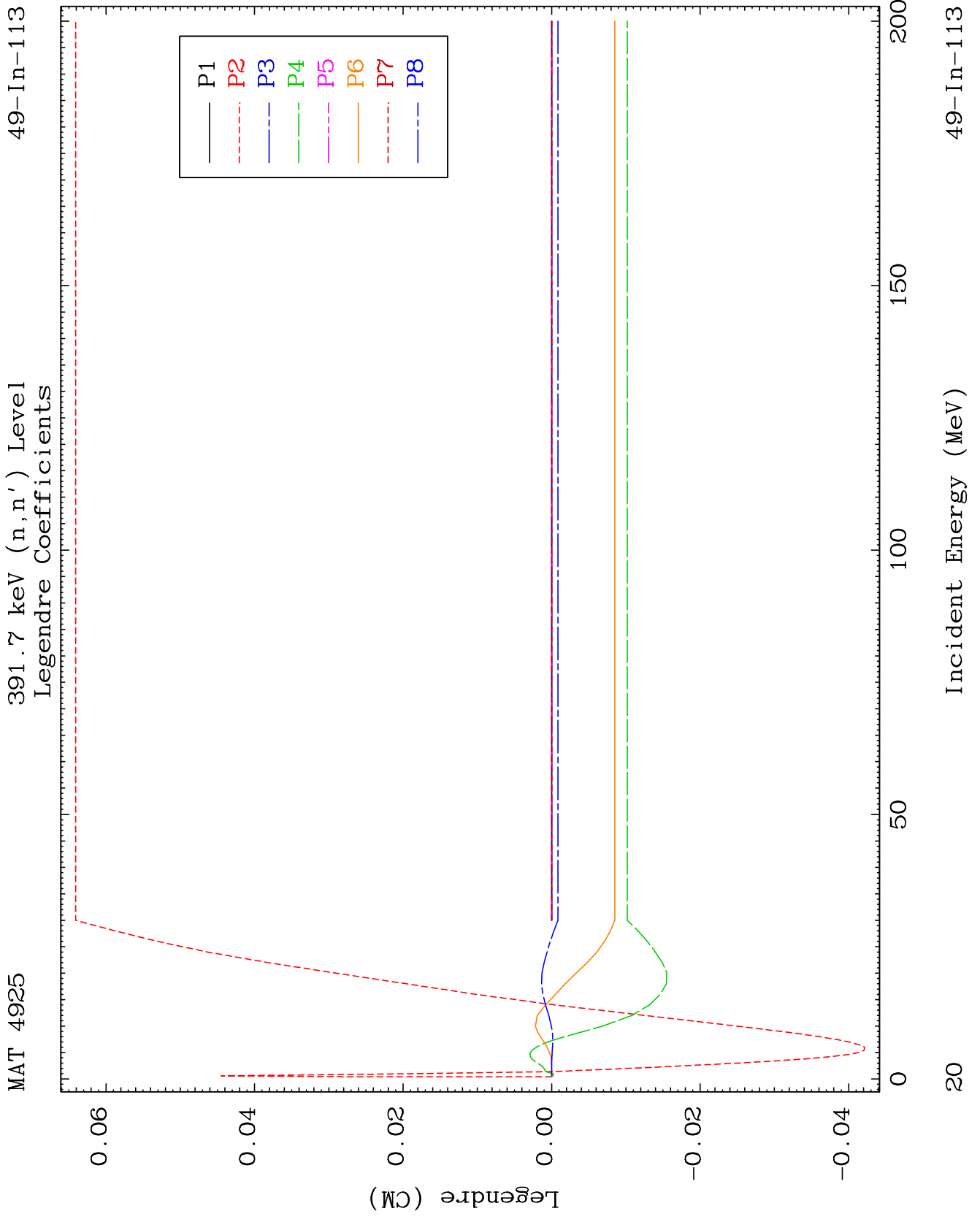
49-In-113



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Incident Energy (MeV)

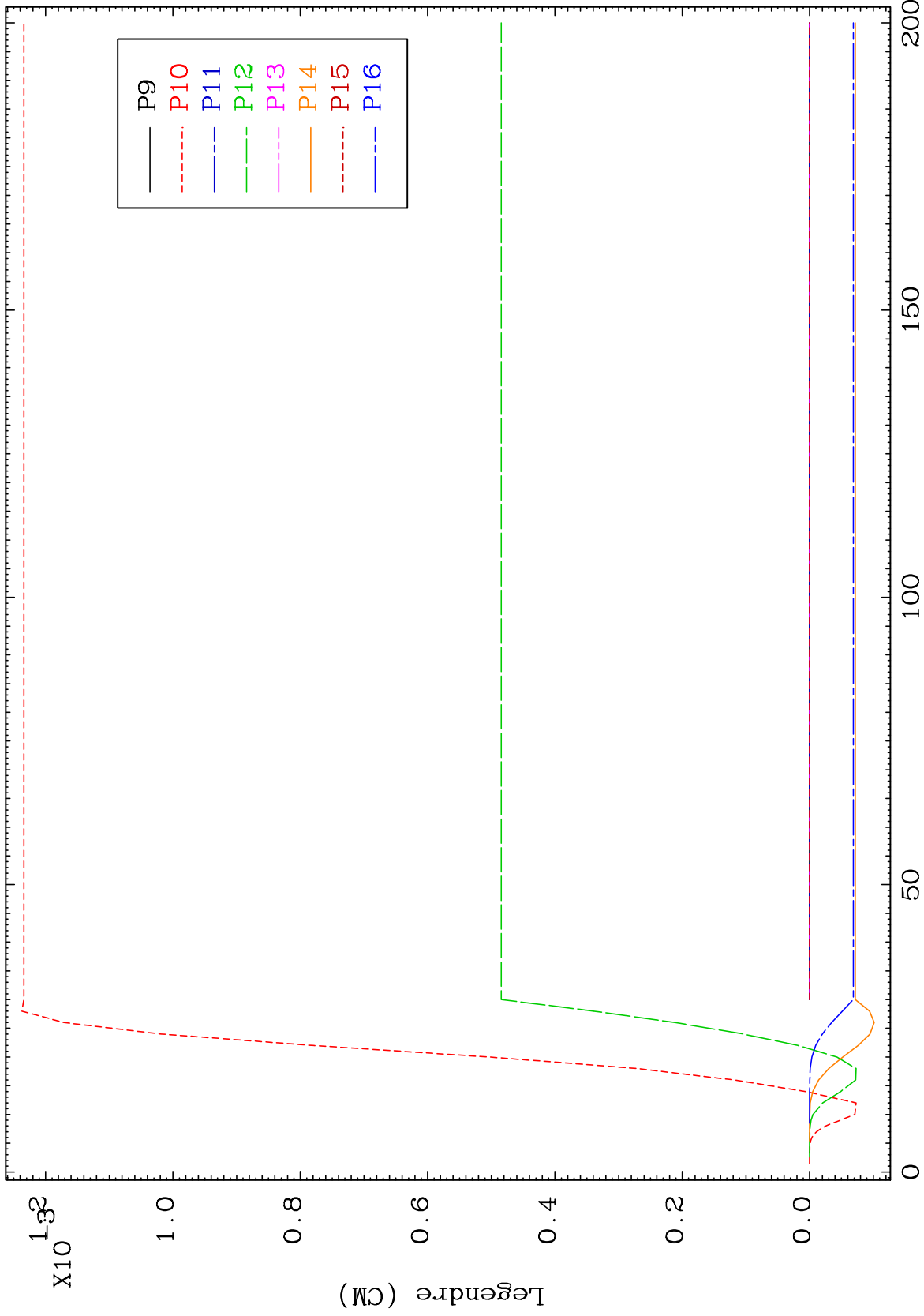
49-In-113



MAT 4925

391.7 keV (n,n') Level
Legendre Coefficients

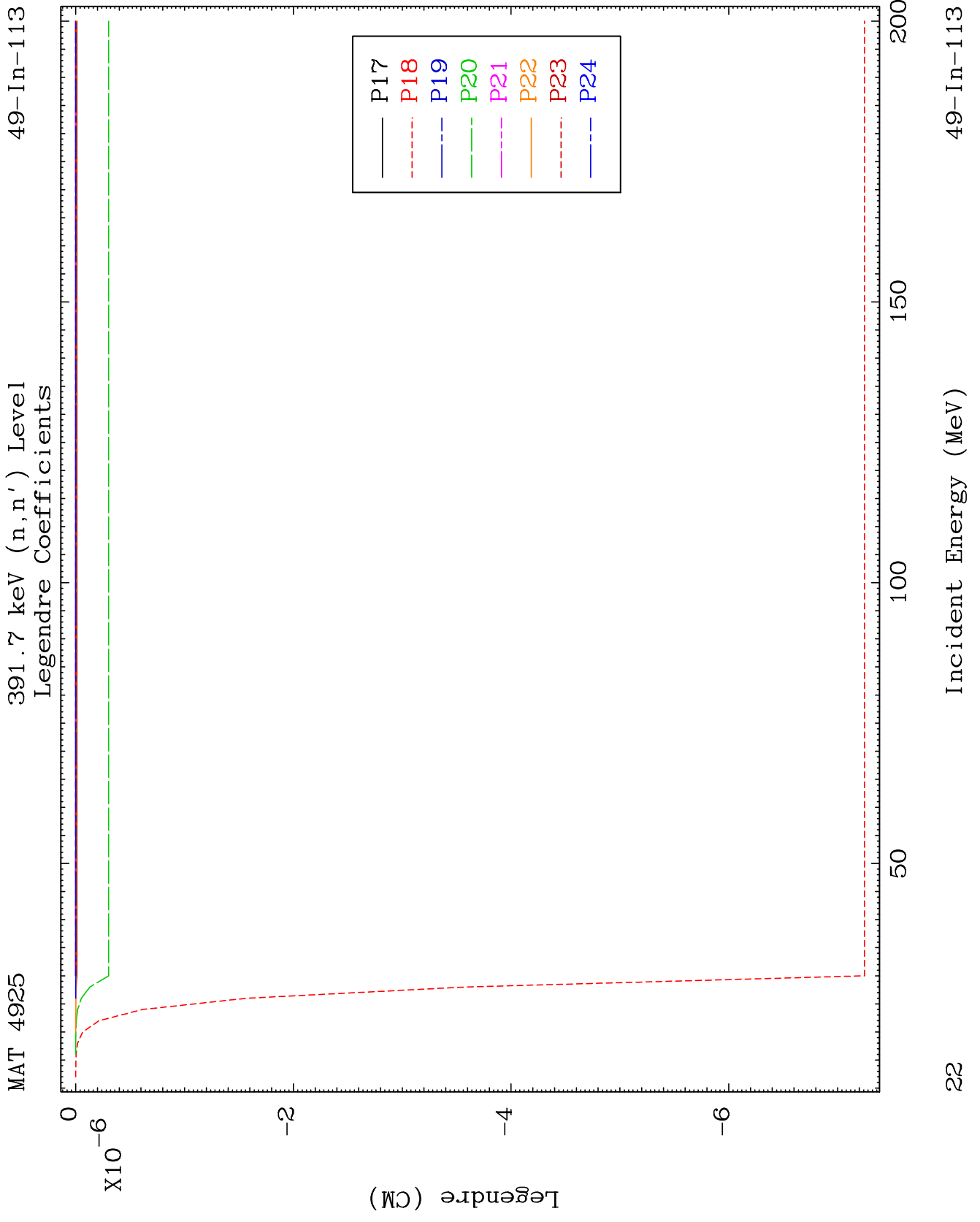
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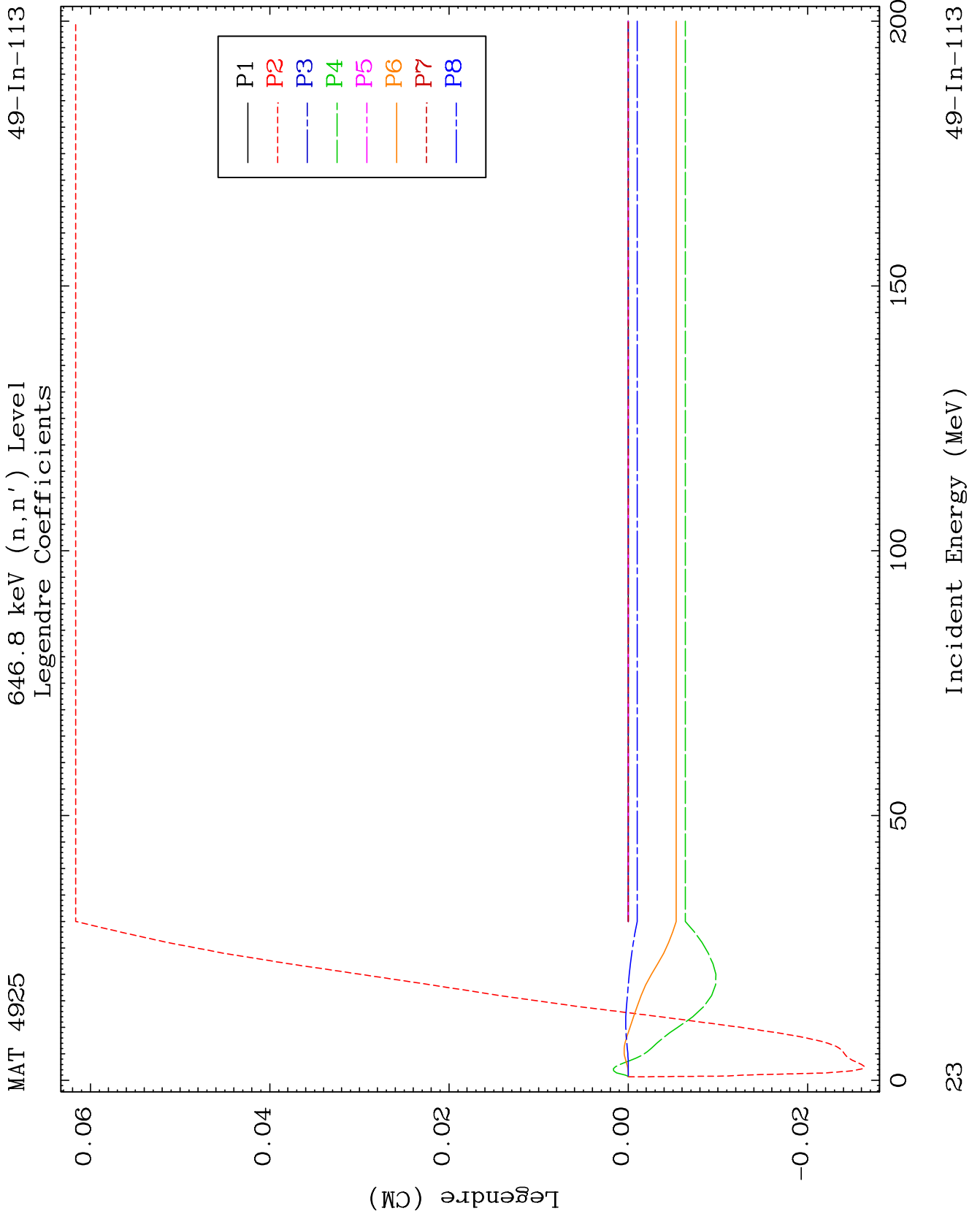


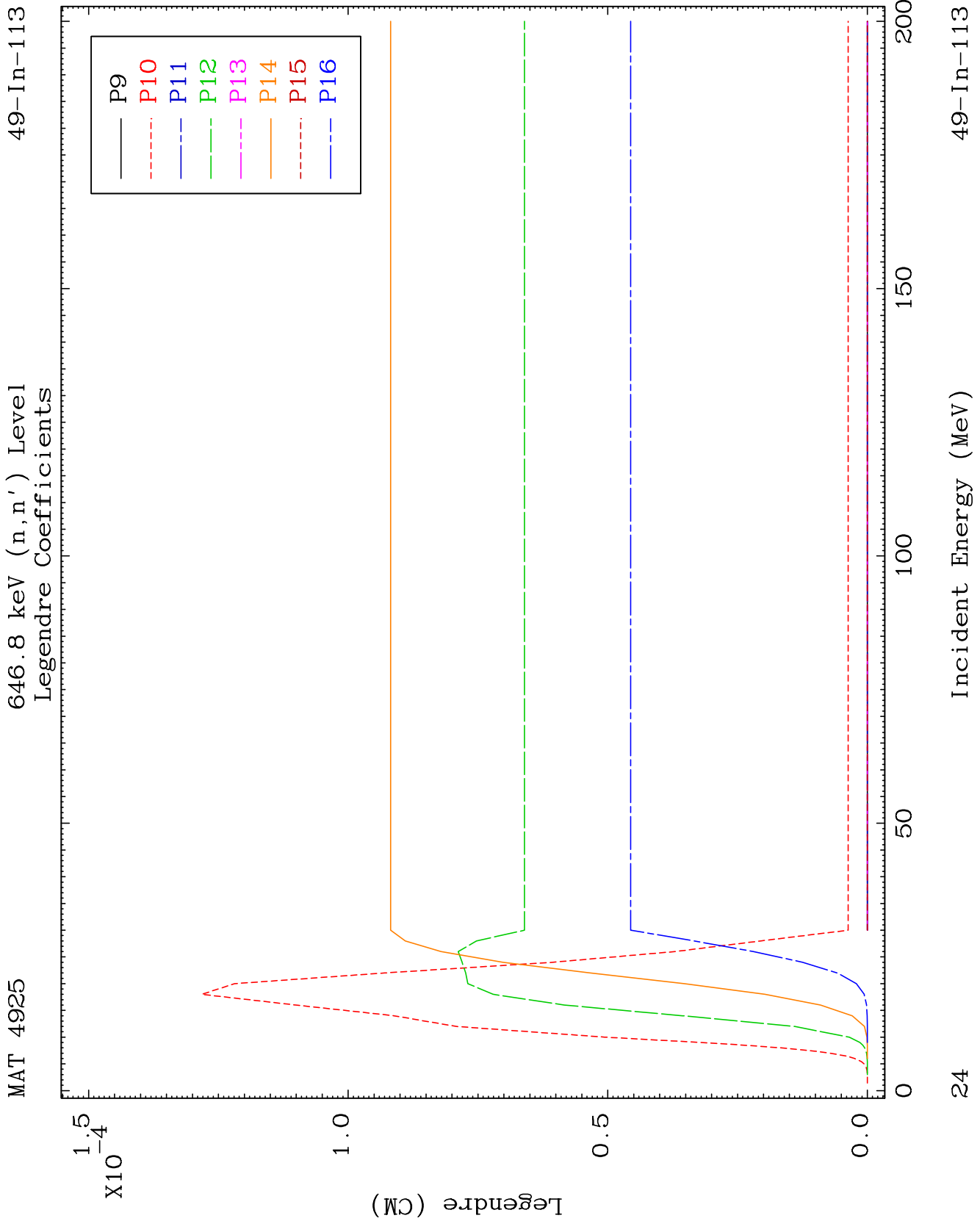
21

Incident Energy (MeV)

49-In-113



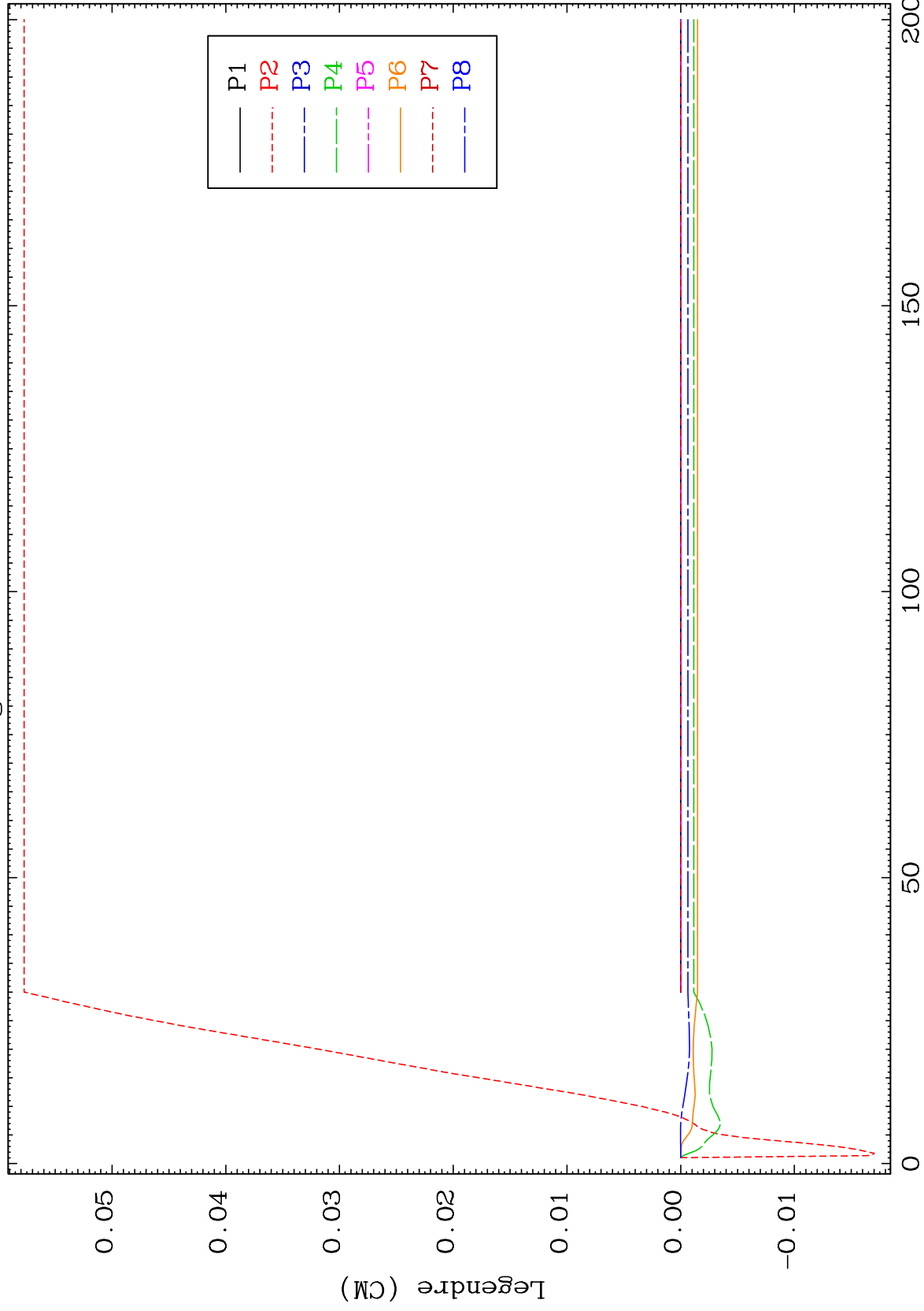




MAT 4925

1.024 MeV (n,n') Level
Legendre Coefficients

49-In-113



26

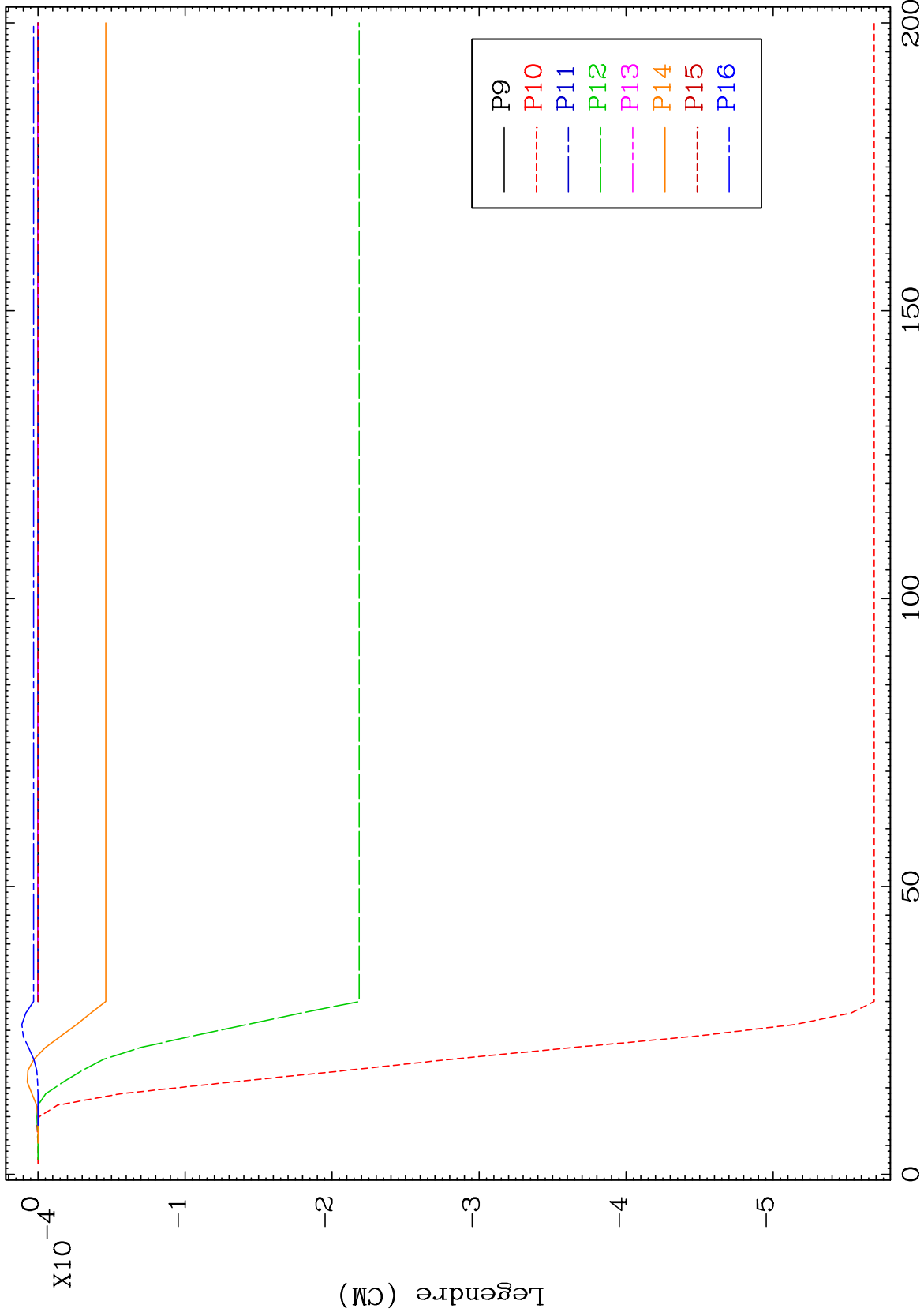
Incident Energy (MeV)

49-In-113

MAT 4925

1.024 MeV (n,n') Level
Legendre Coefficients

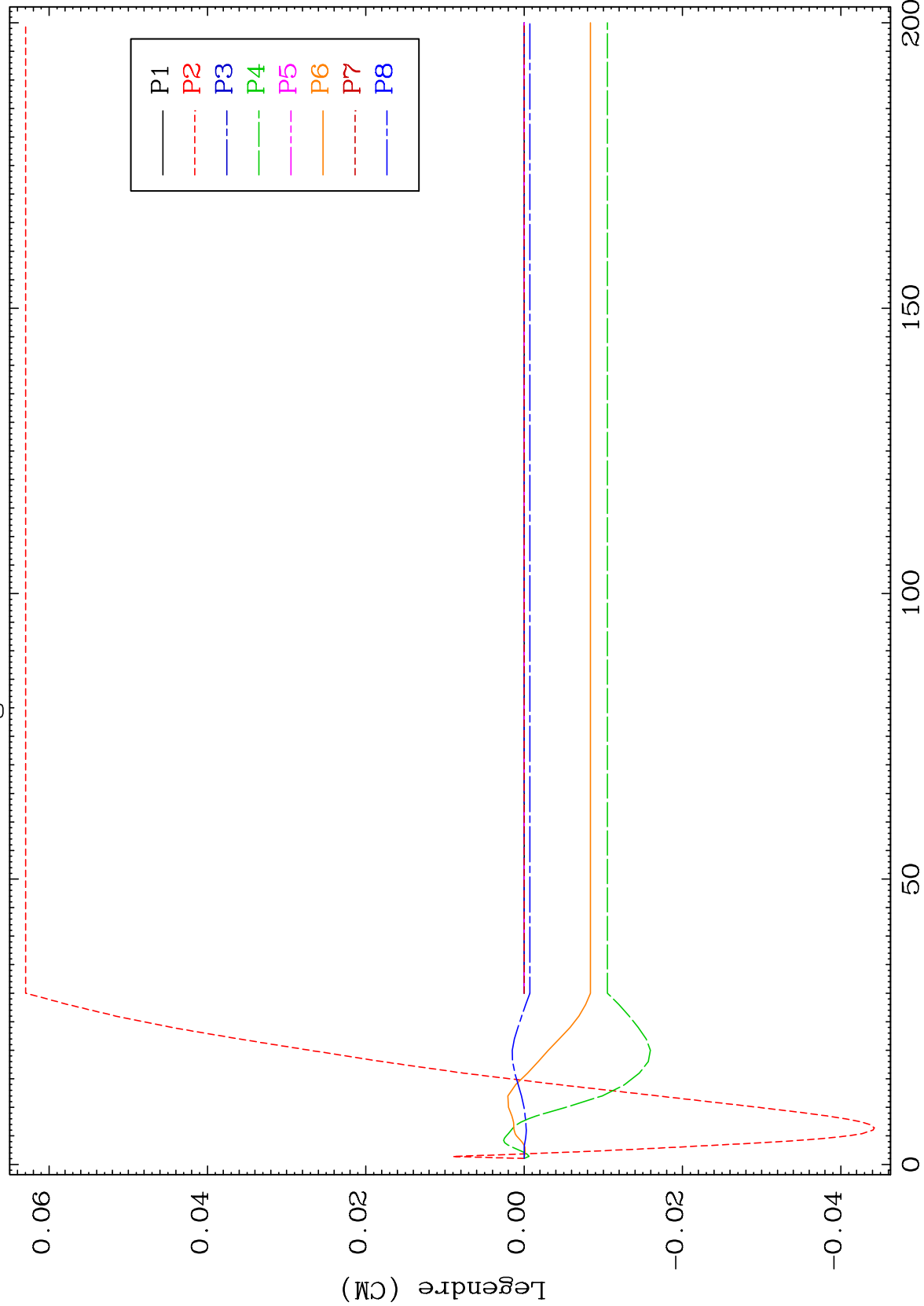
49-In-113



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Incident Energy (MeV)

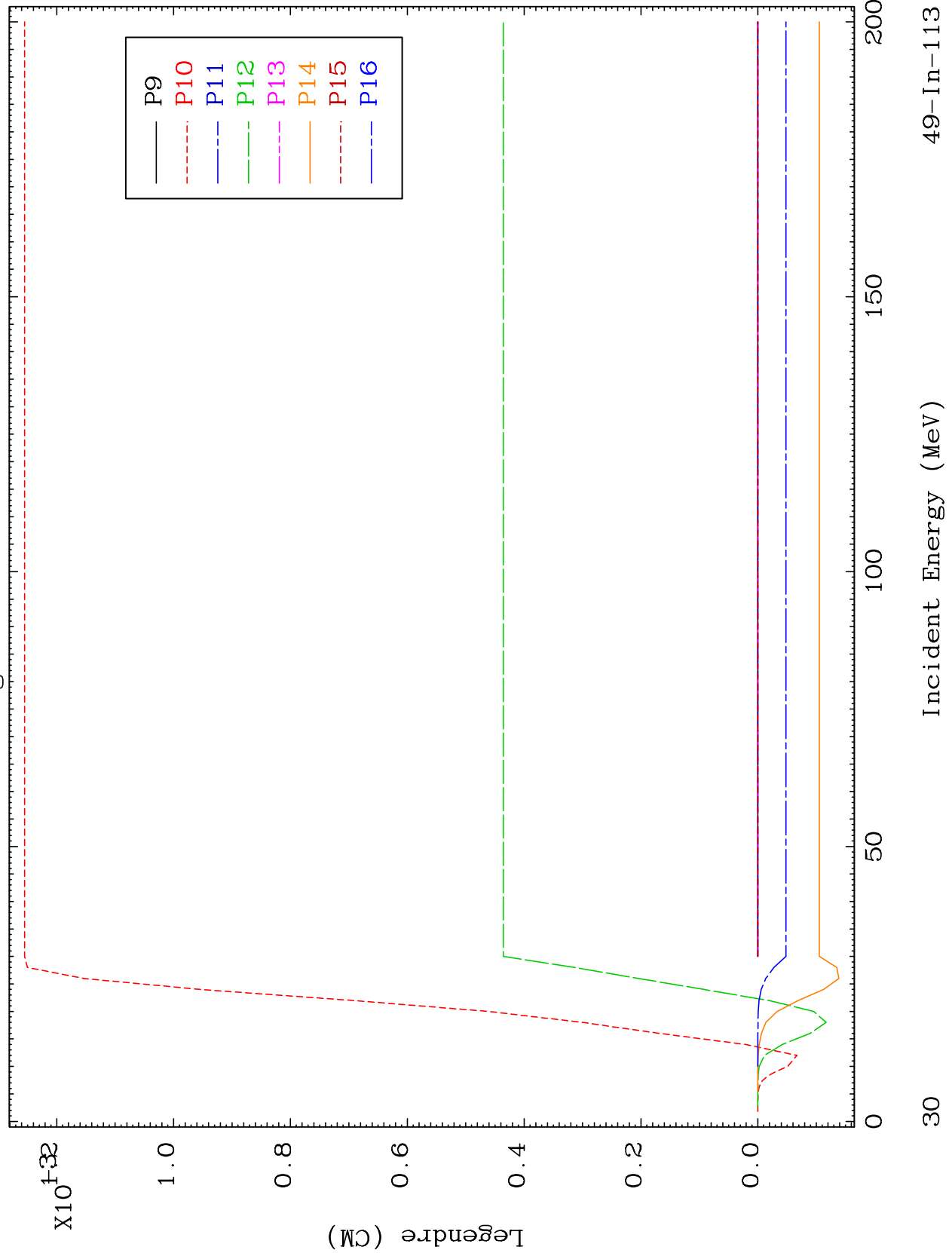
49-In-113



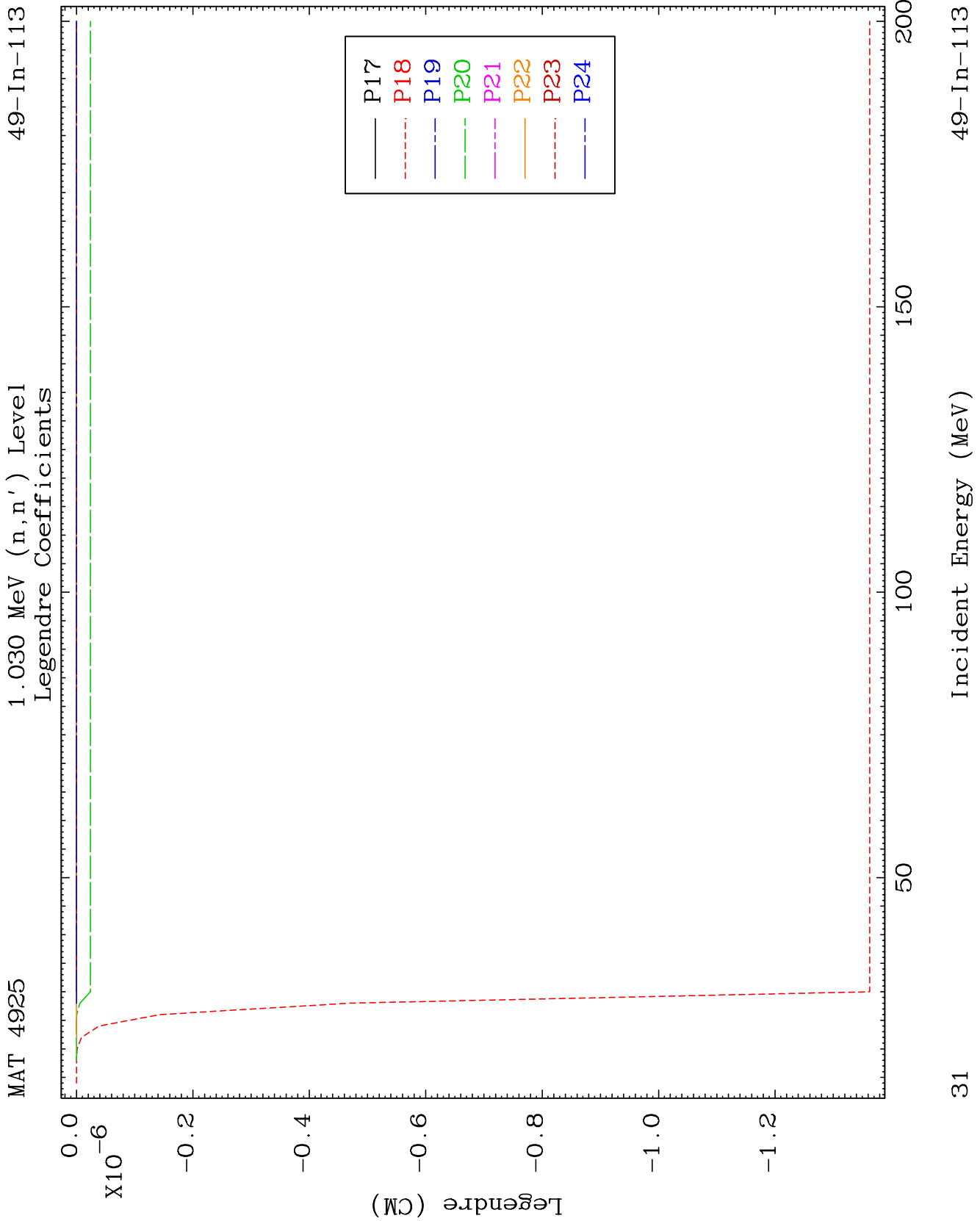
MAT 4925

1.030 MeV (n,n') Level
Legendre Coefficients

49-In-113



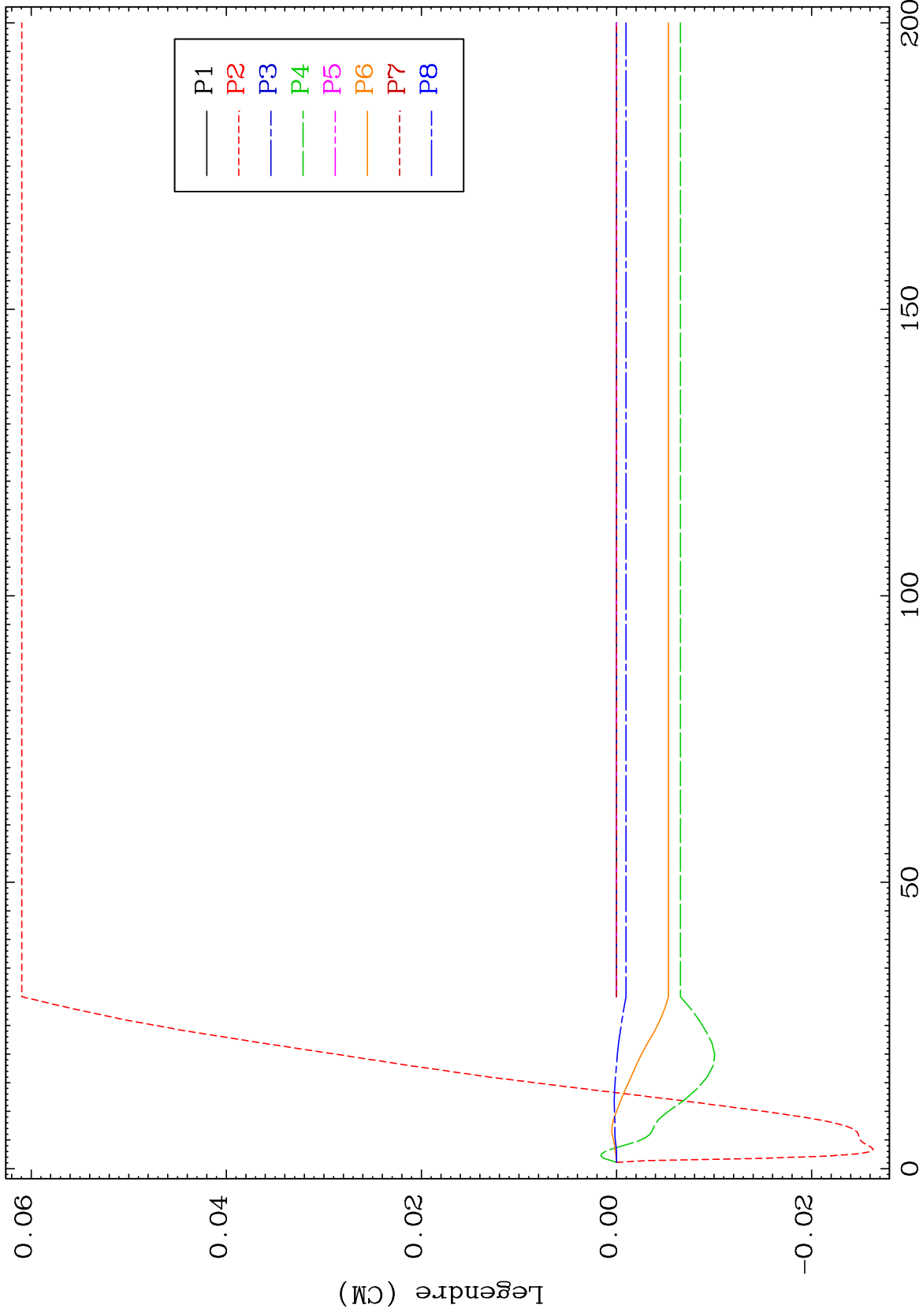
49-In-113



MAT 4925

1.064 MeV (n,n') Level
Legendre Coefficients

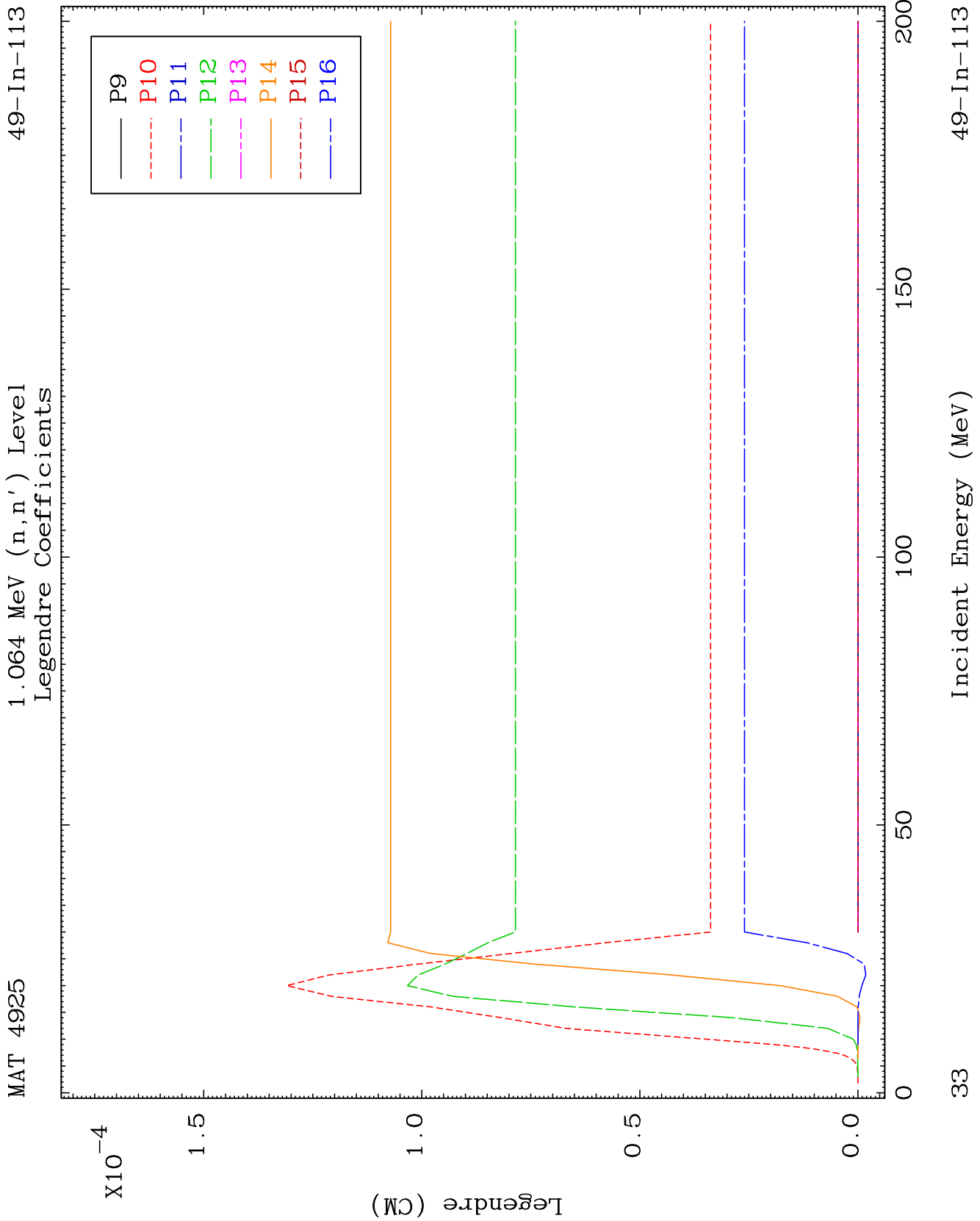
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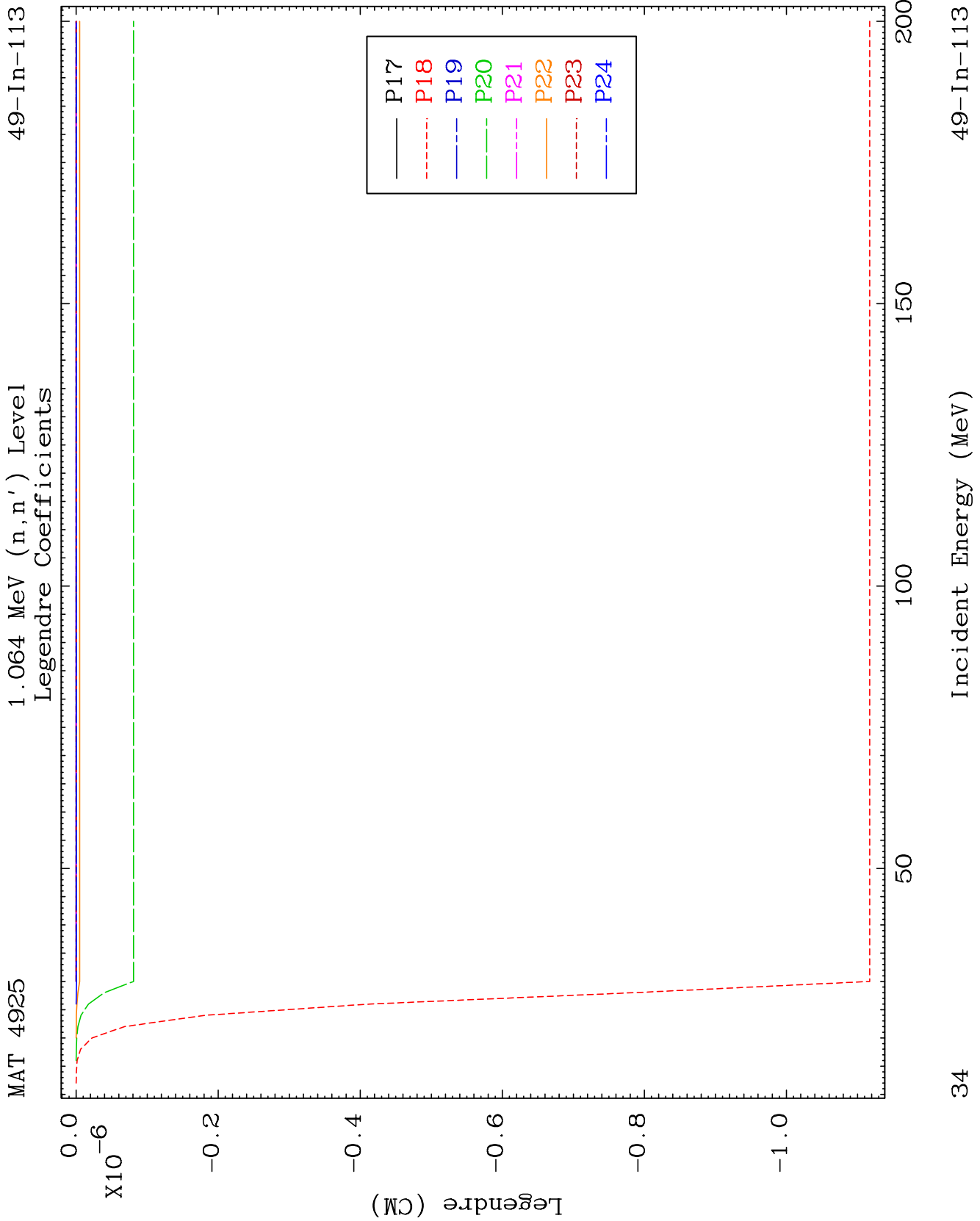


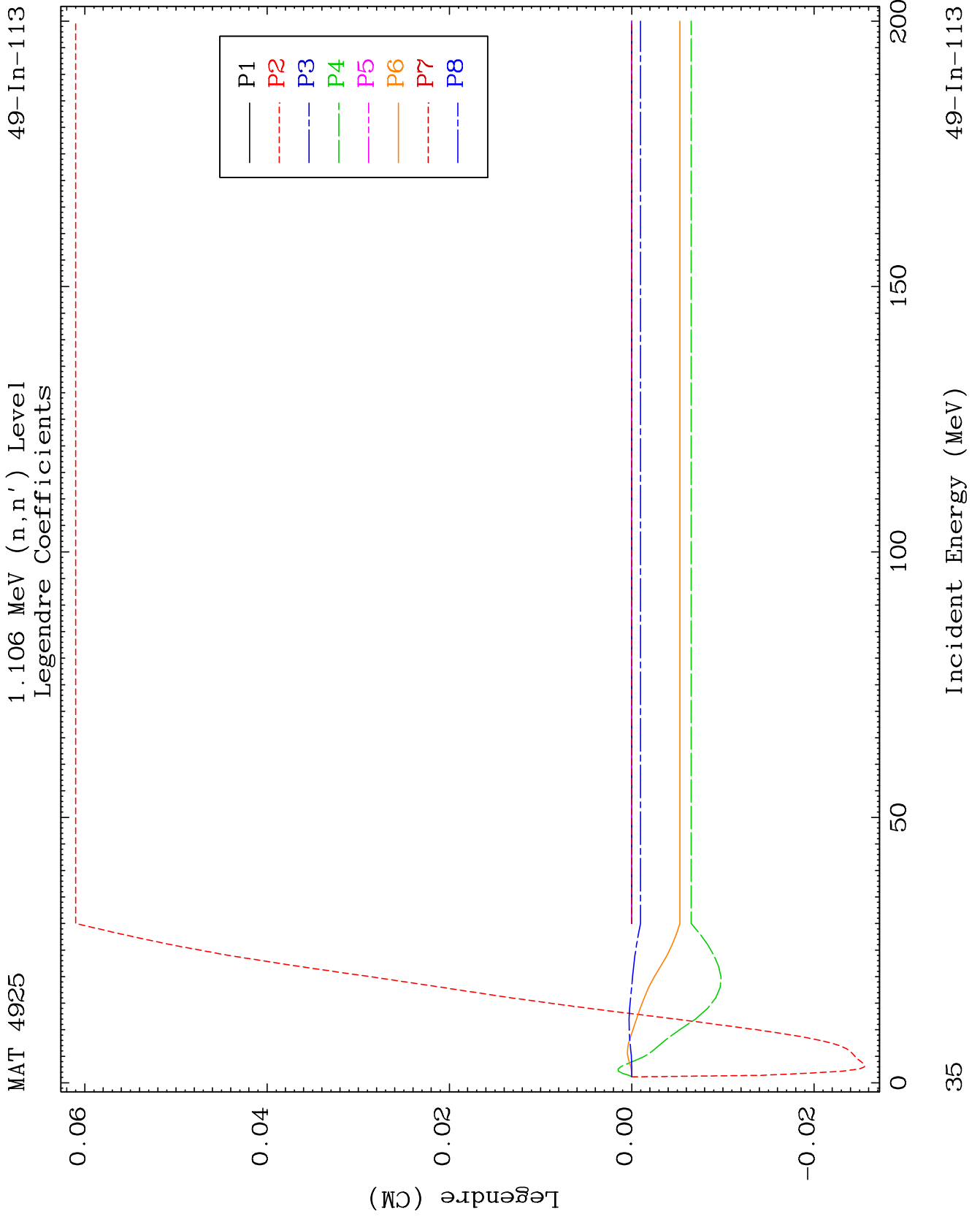
49-In-113

Incident Energy (MeV)

32



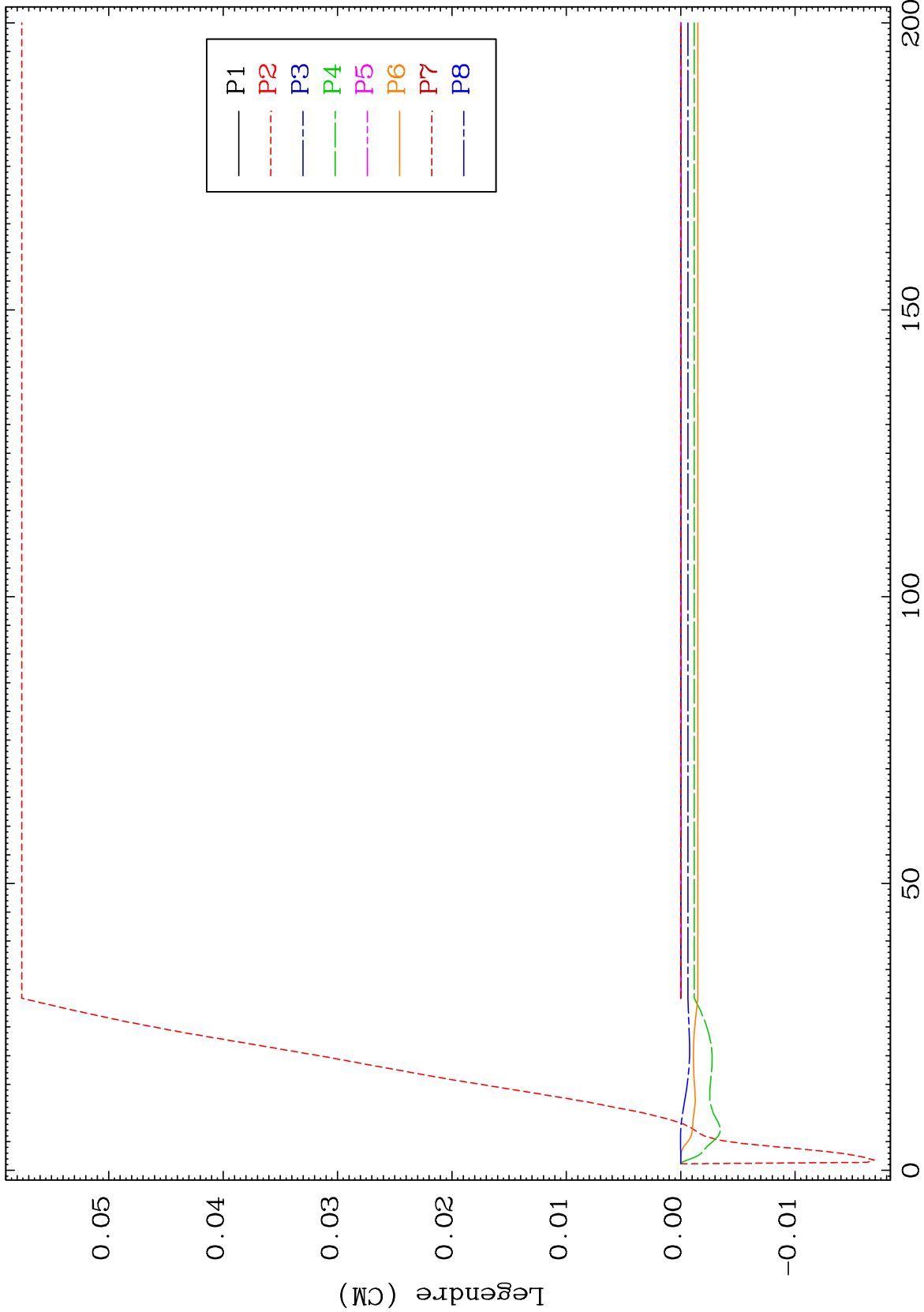




MAT 4925

1.131 MeV (n,n') Level
Legendre Coefficients

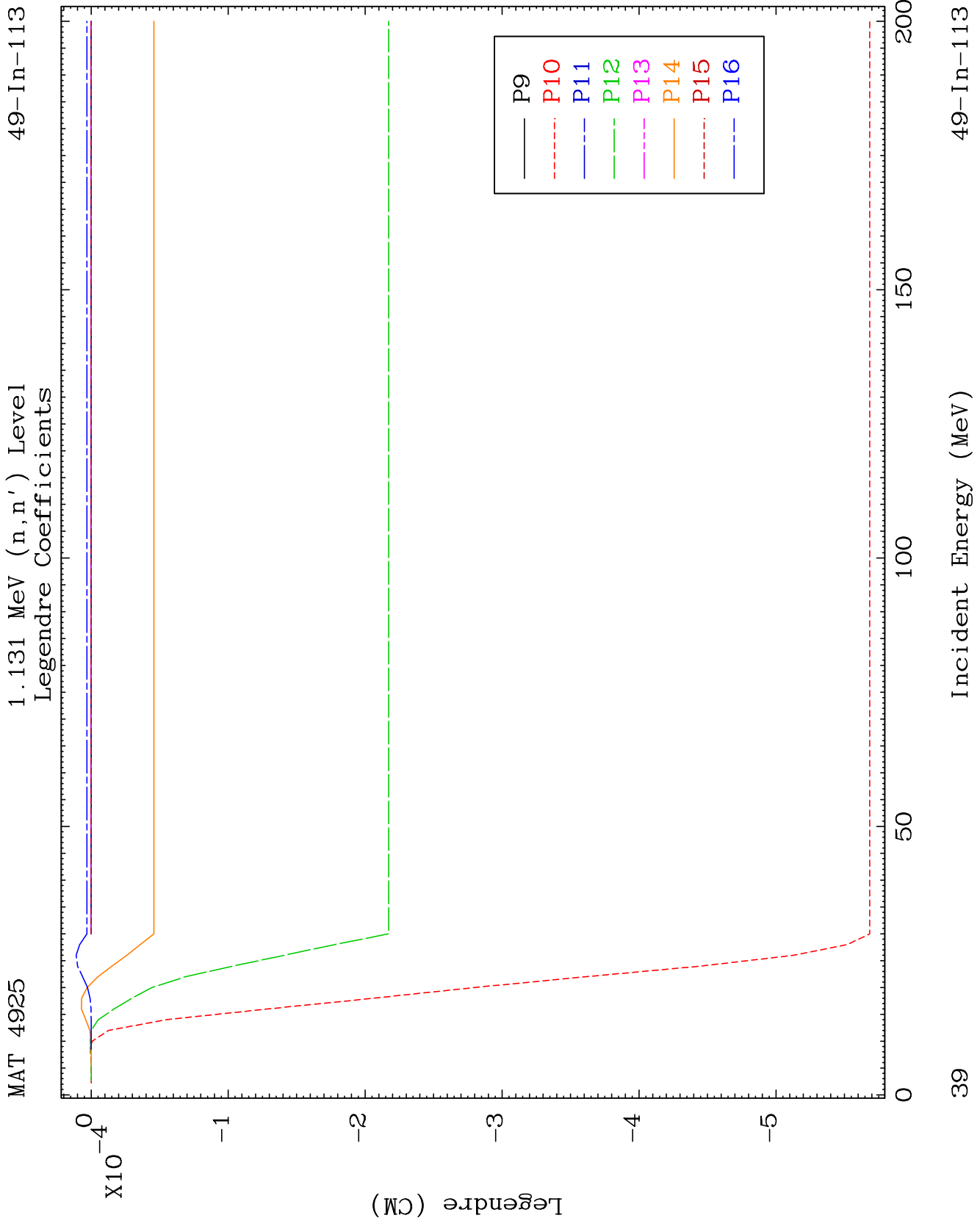
49-In-113



49-In-113

Incident Energy (MeV)

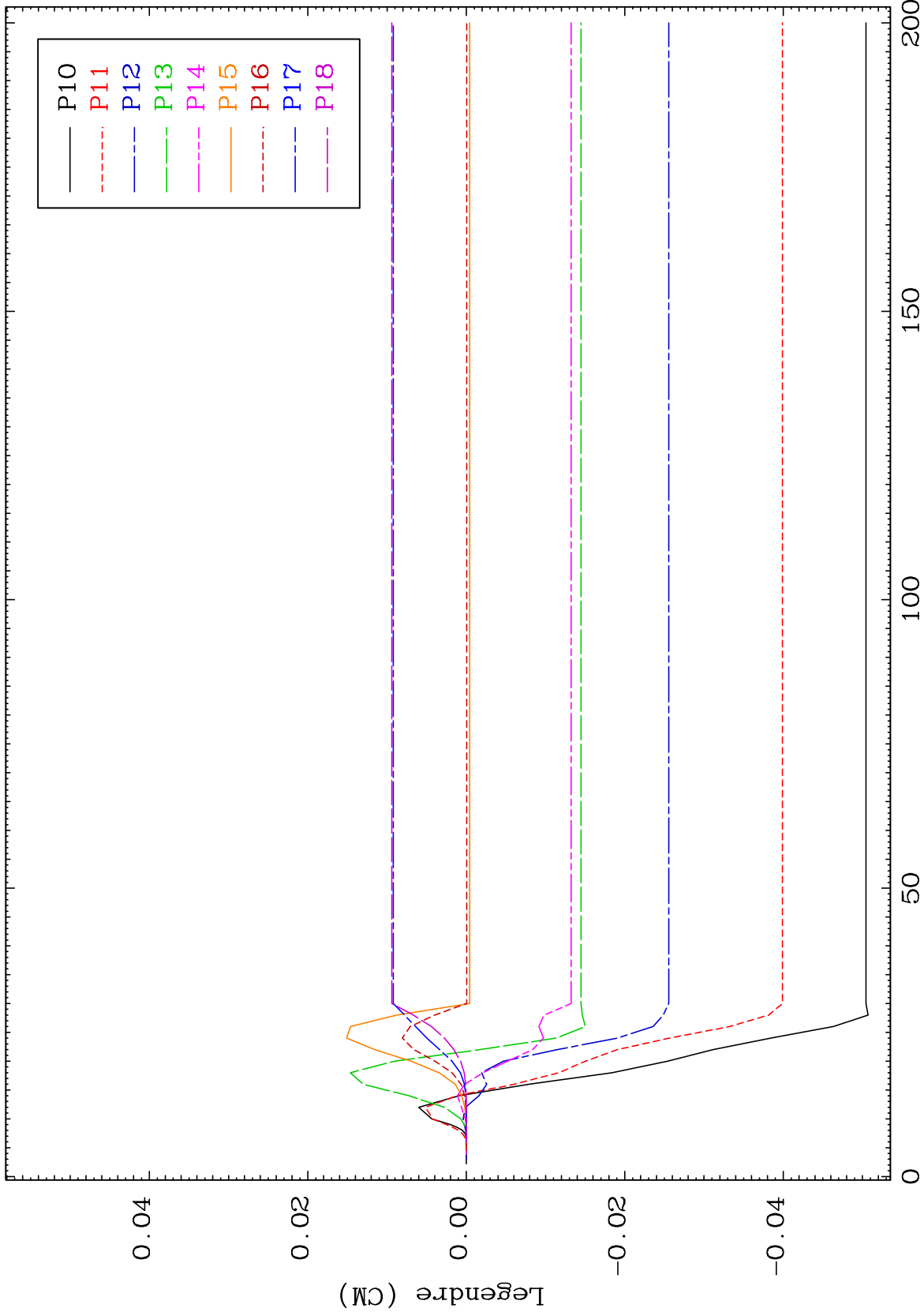
38



MAT 4925

1.173 MeV (n,n') Level Legendre Coefficients

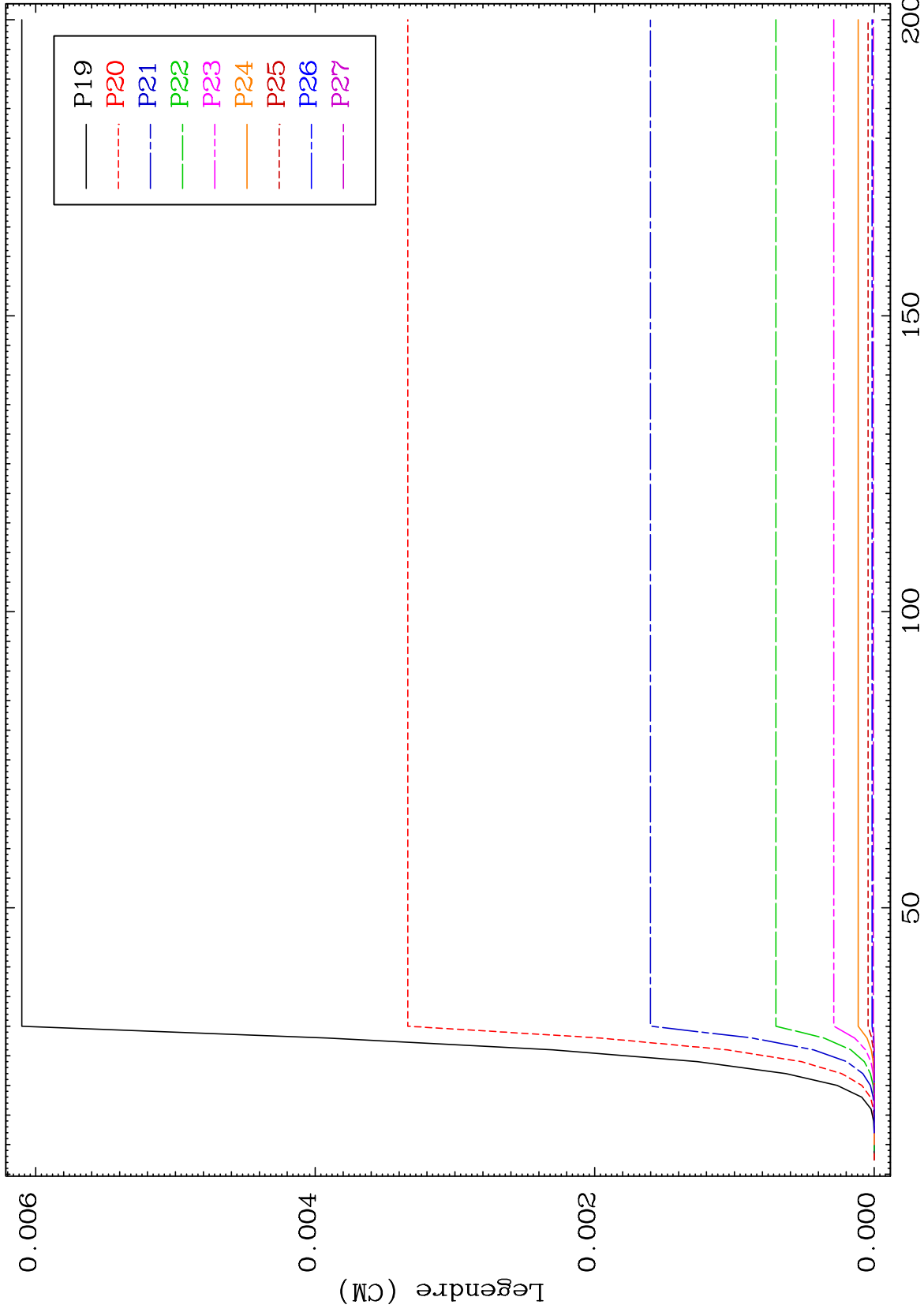
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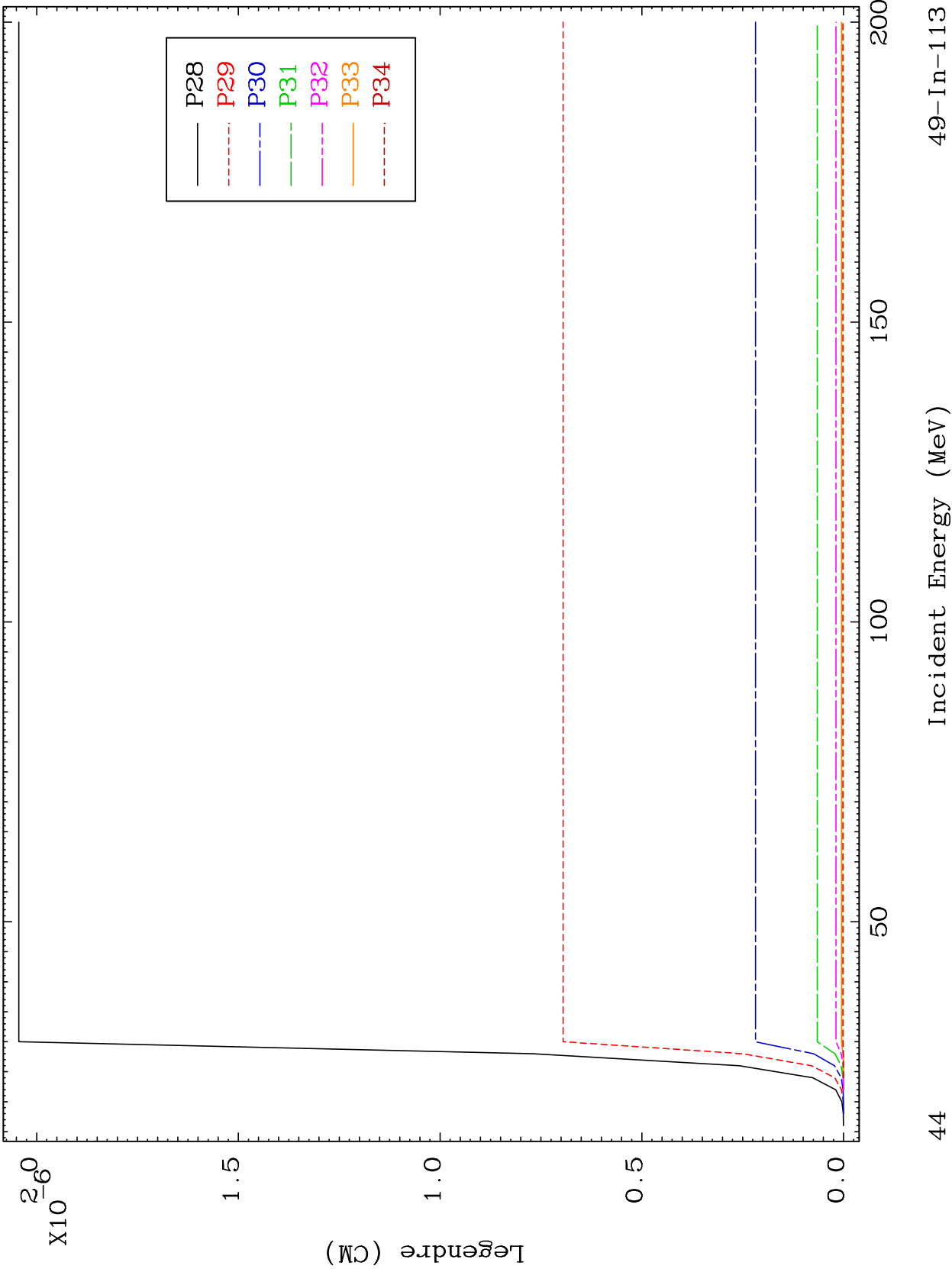


42

Incident Energy (MeV)

49-In-113

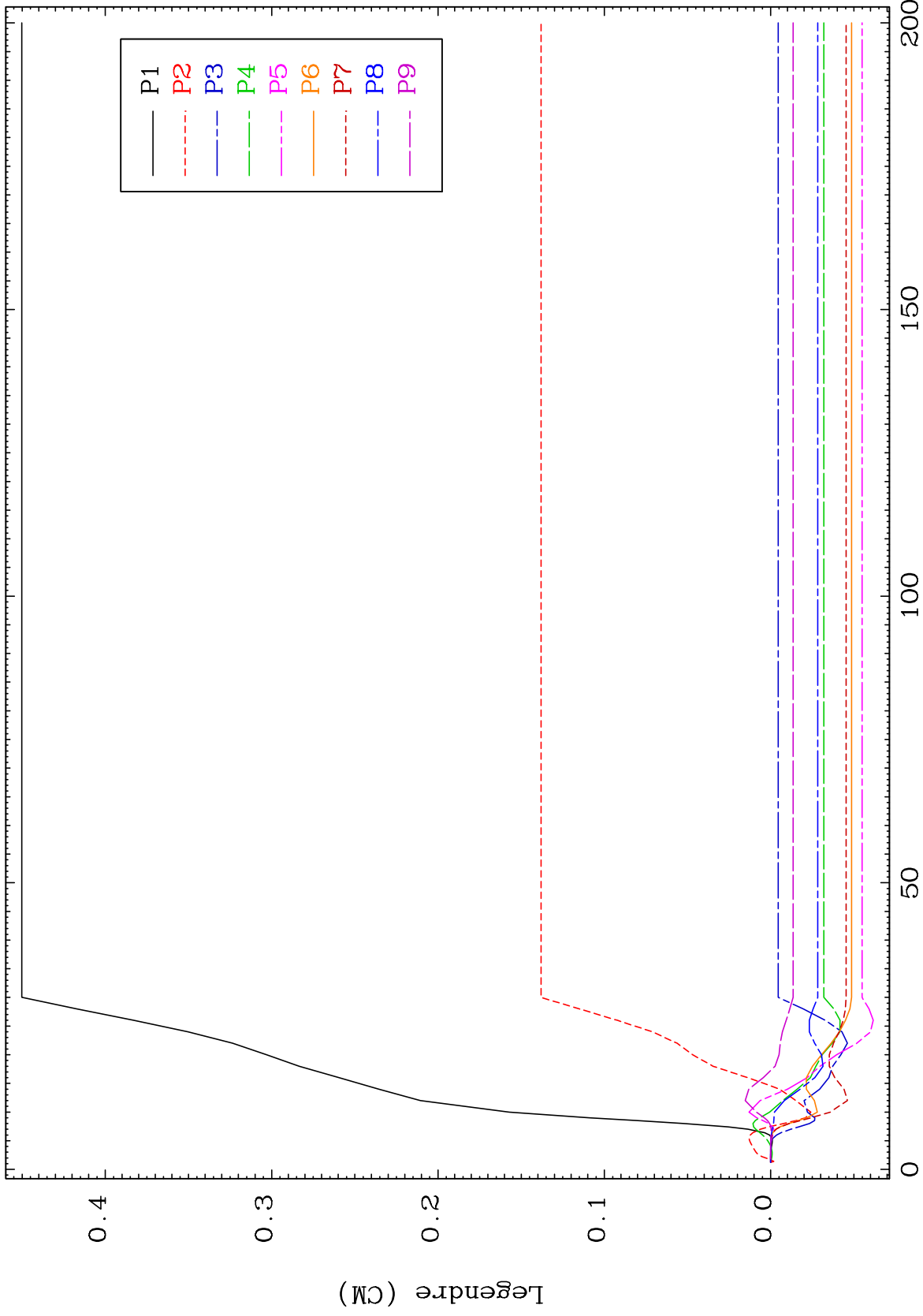




MAT 4925

1.191 MeV (n,n') Level
Legendre Coefficients

49-In-113



49-In-113

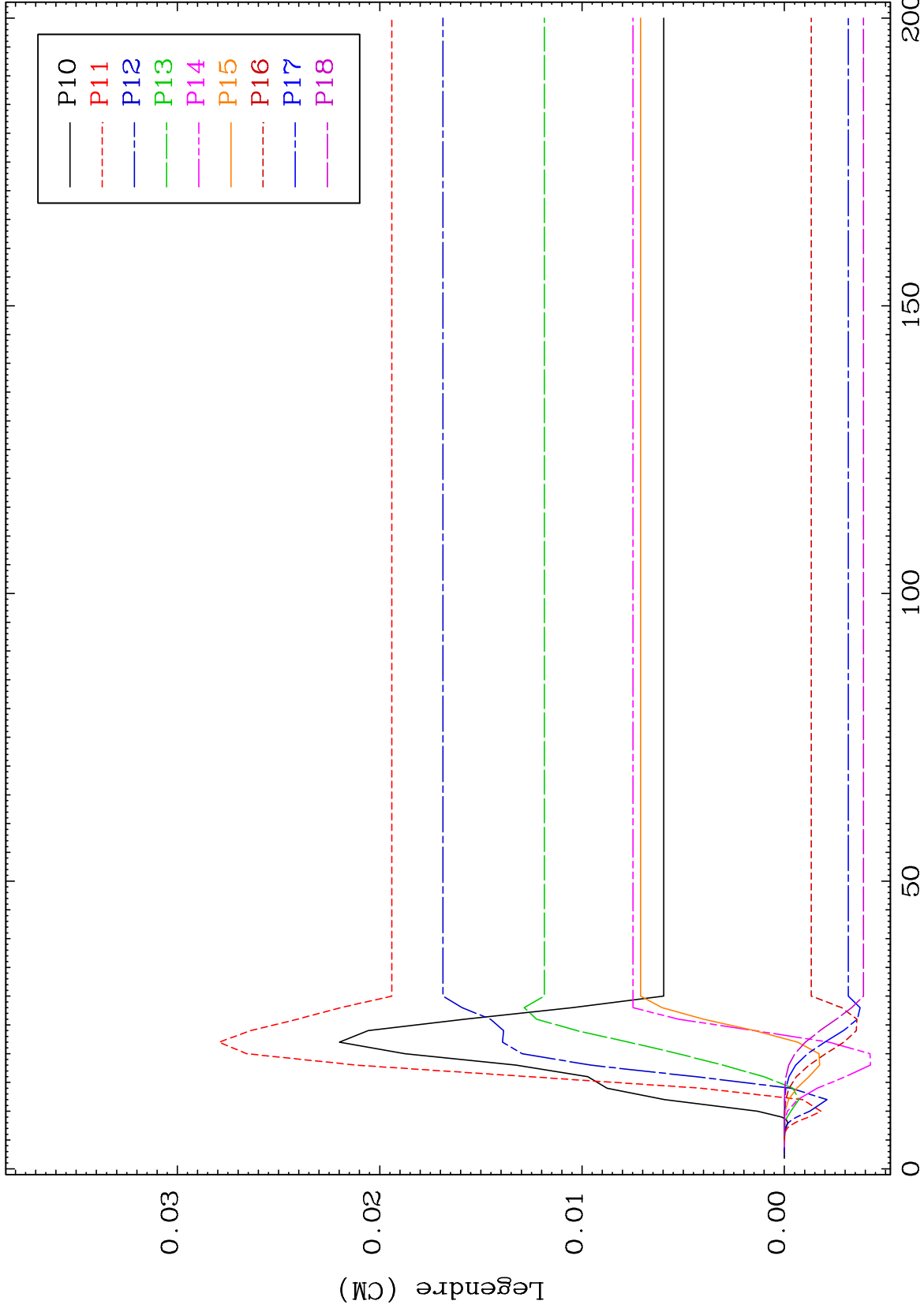
Incident Energy (MeV)

45

MAT 4925

1.191 MeV (n,n') Level
Legendre Coefficients

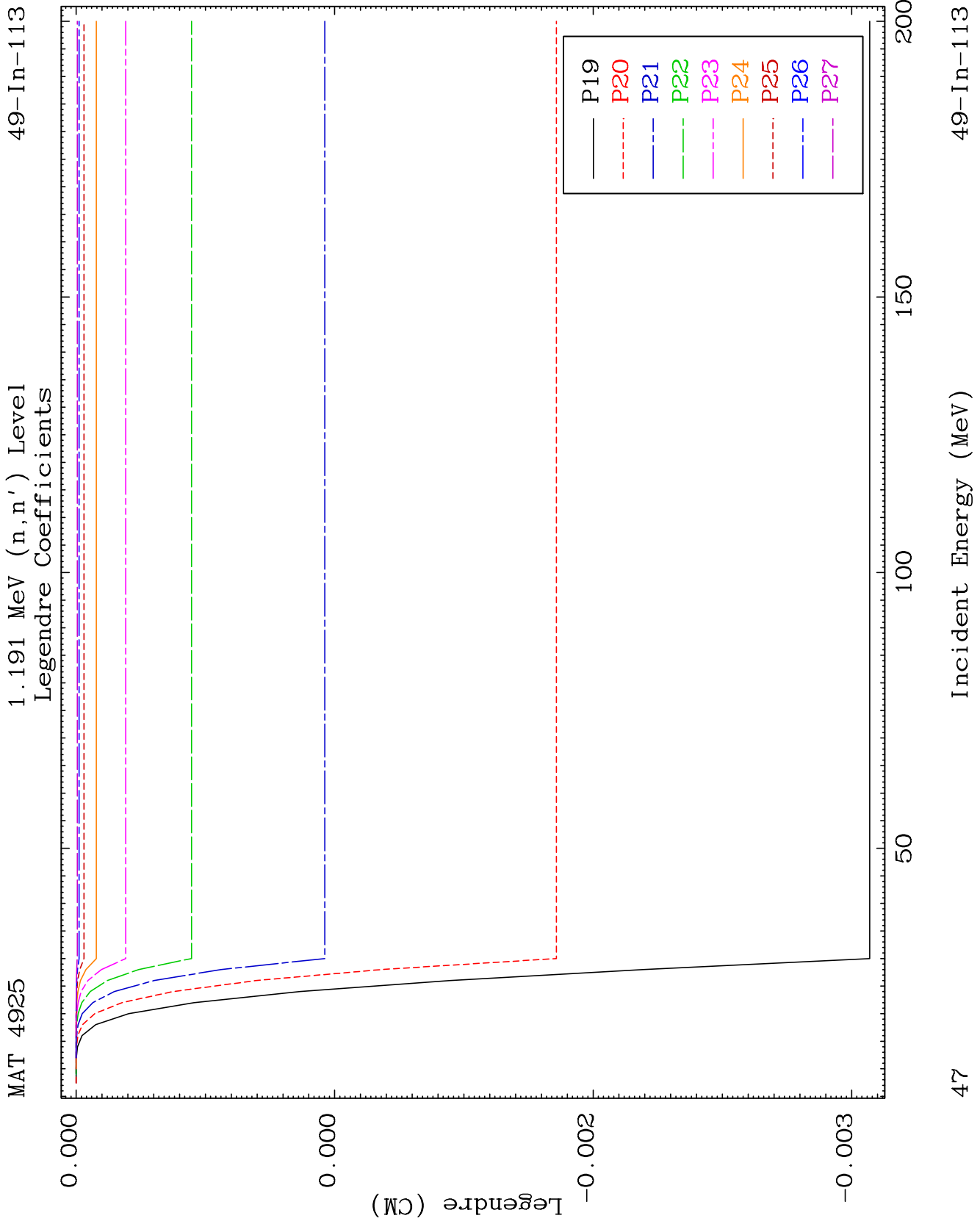
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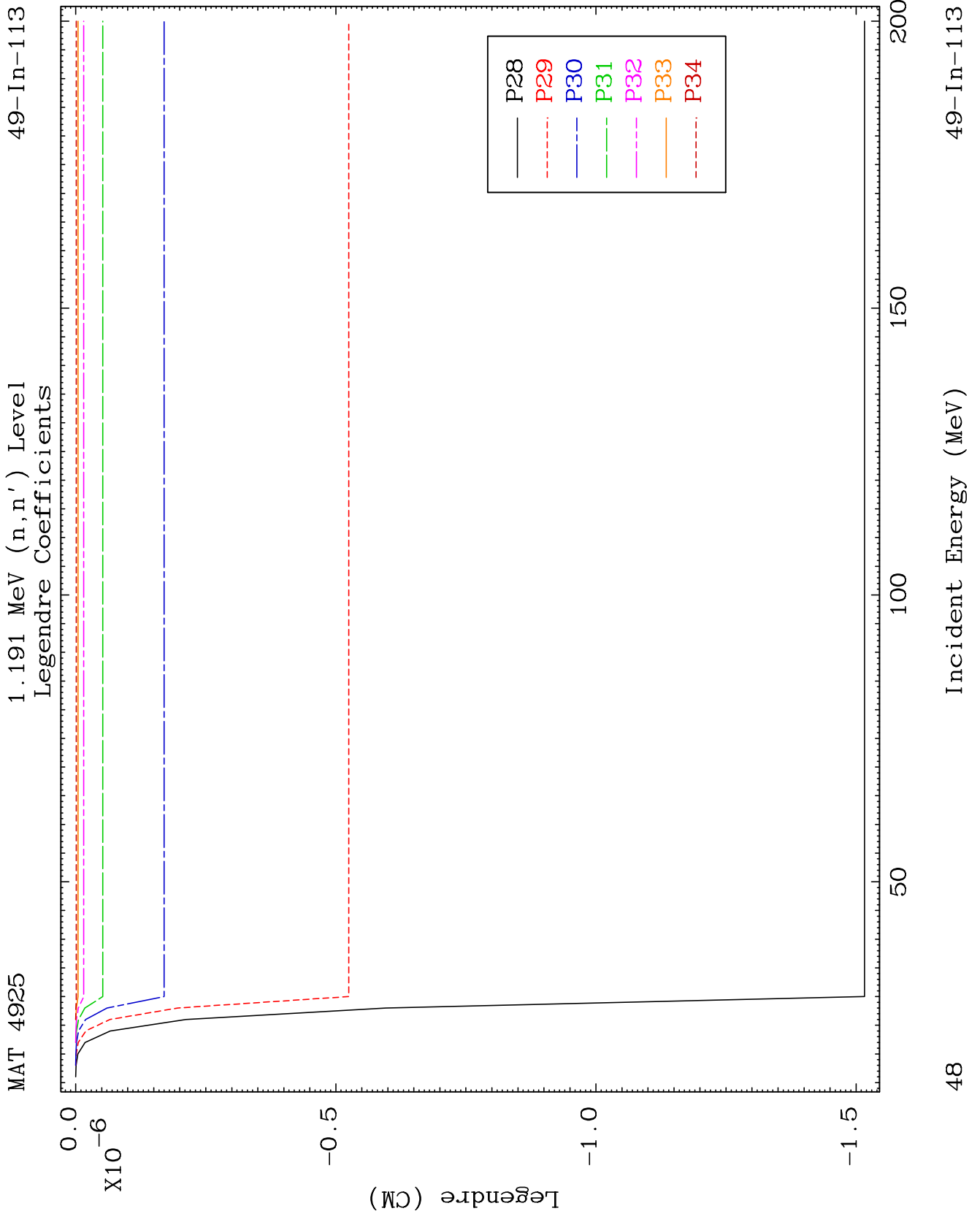


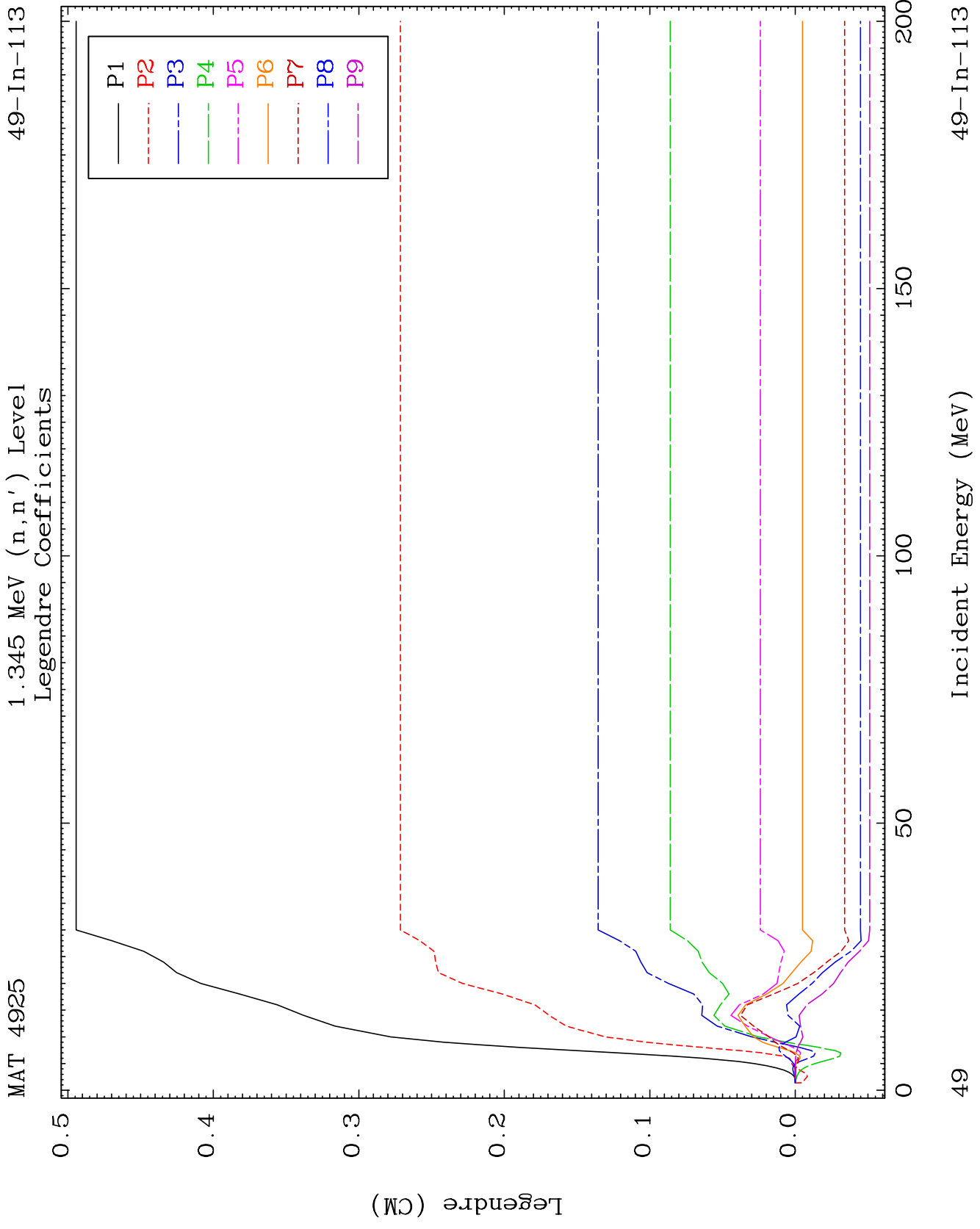
46

Incident Energy (MeV)

49-In-113



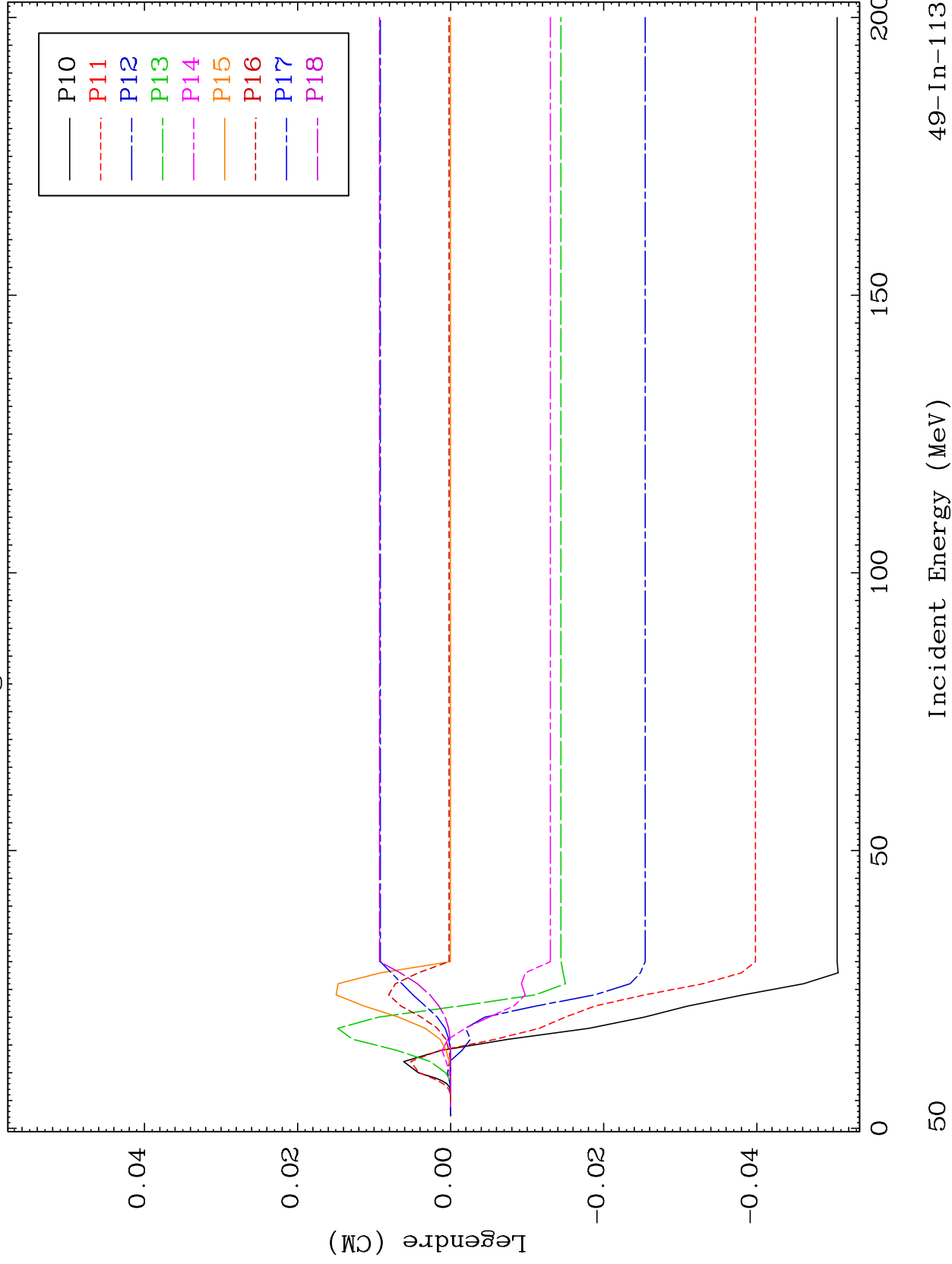




MAT 4925

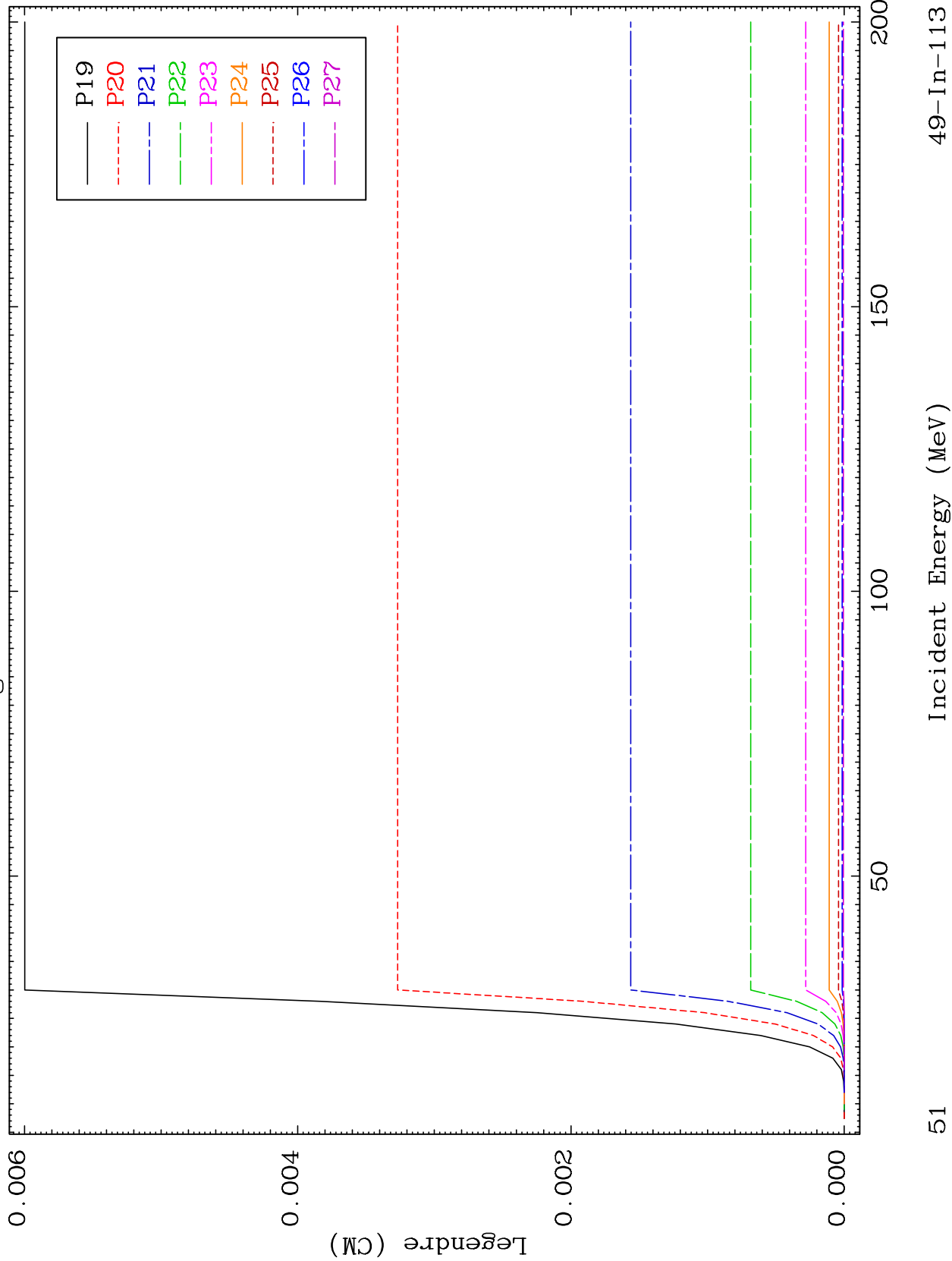
1.345 MeV (n,n') Level
Legendre Coefficients

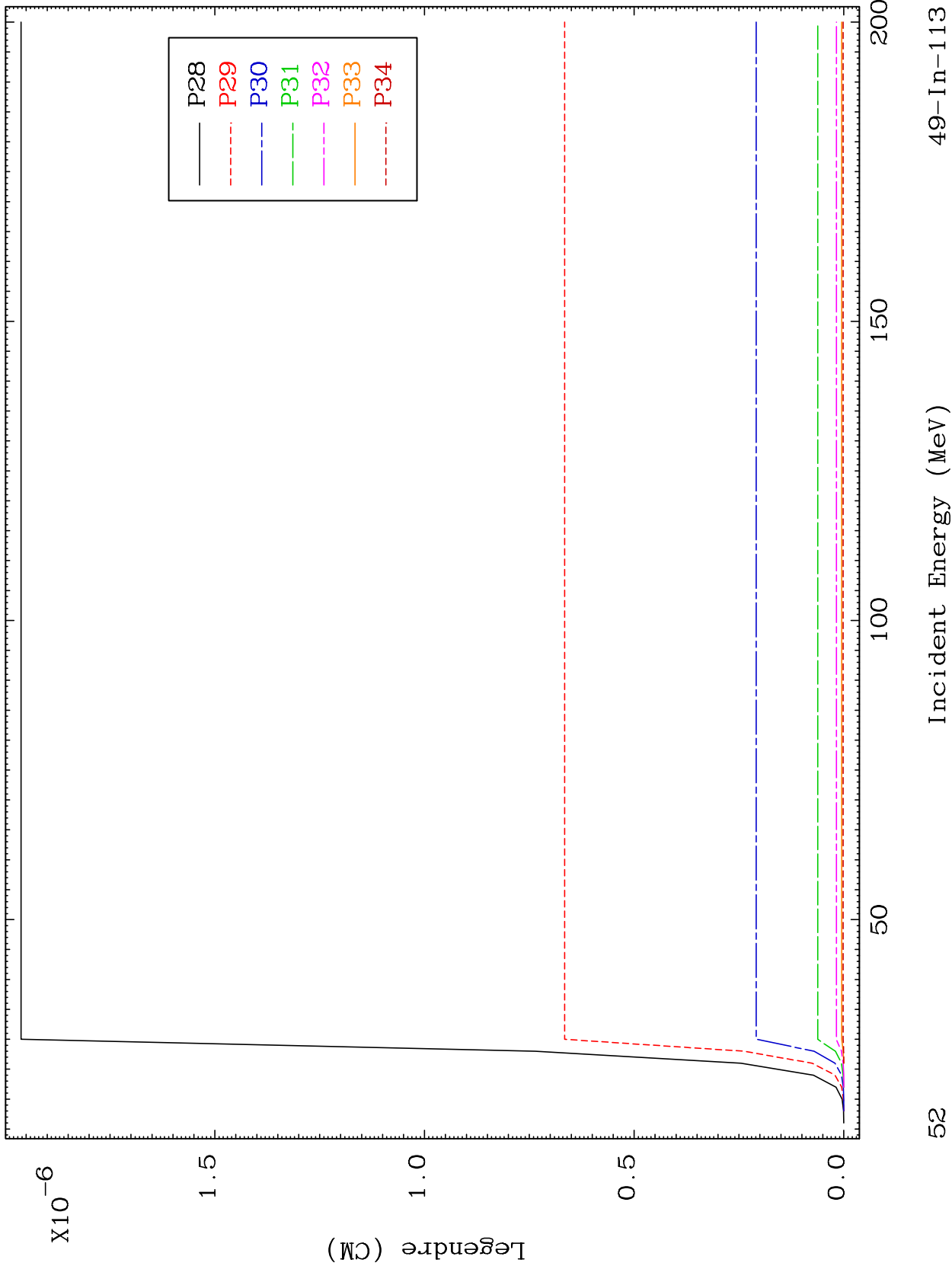
49-In-113



49-In-113

Incident Energy (MeV)

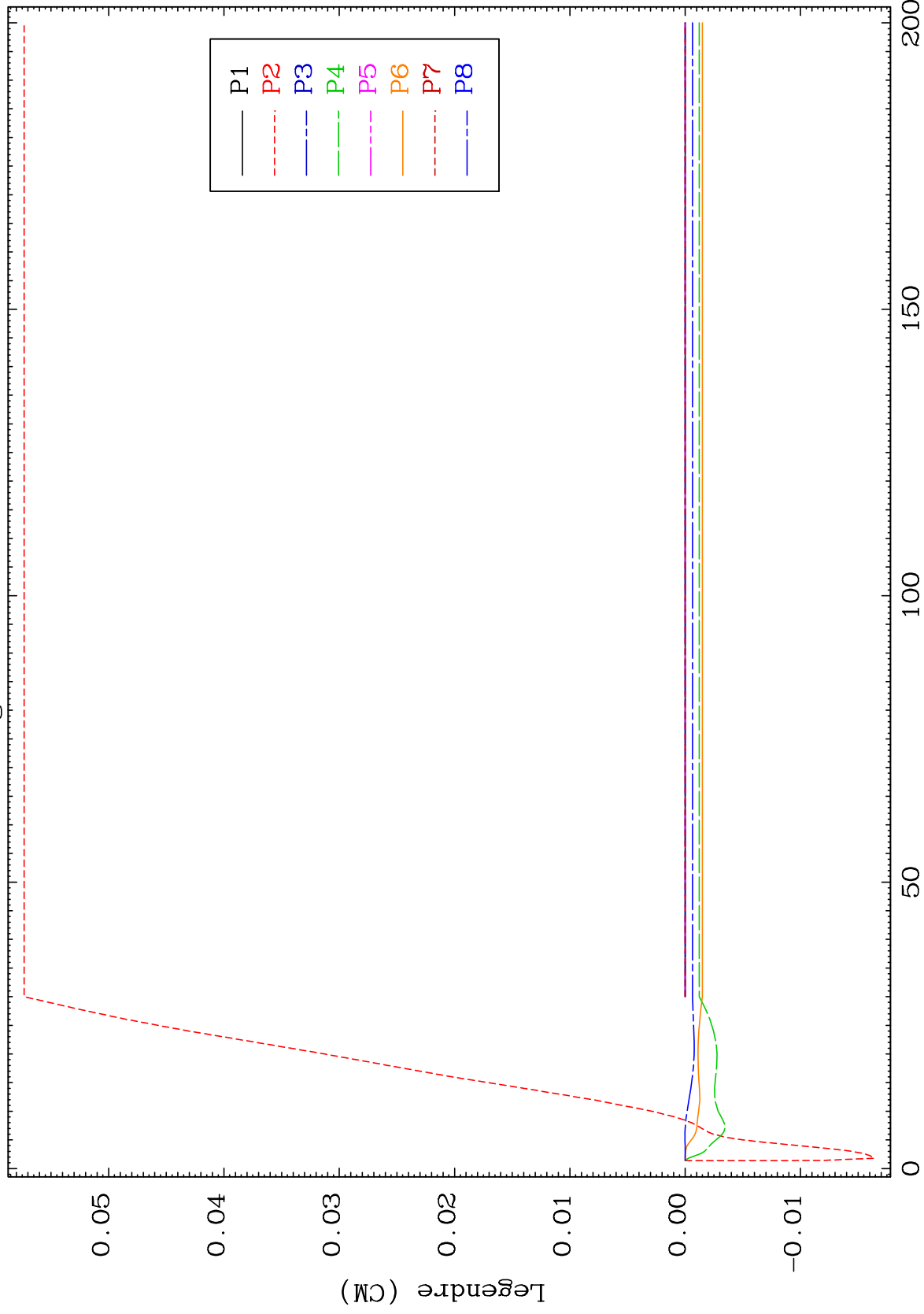




MAT 4925

1.351 MeV (n,n') Level
Legendre Coefficients

49-In-113



53

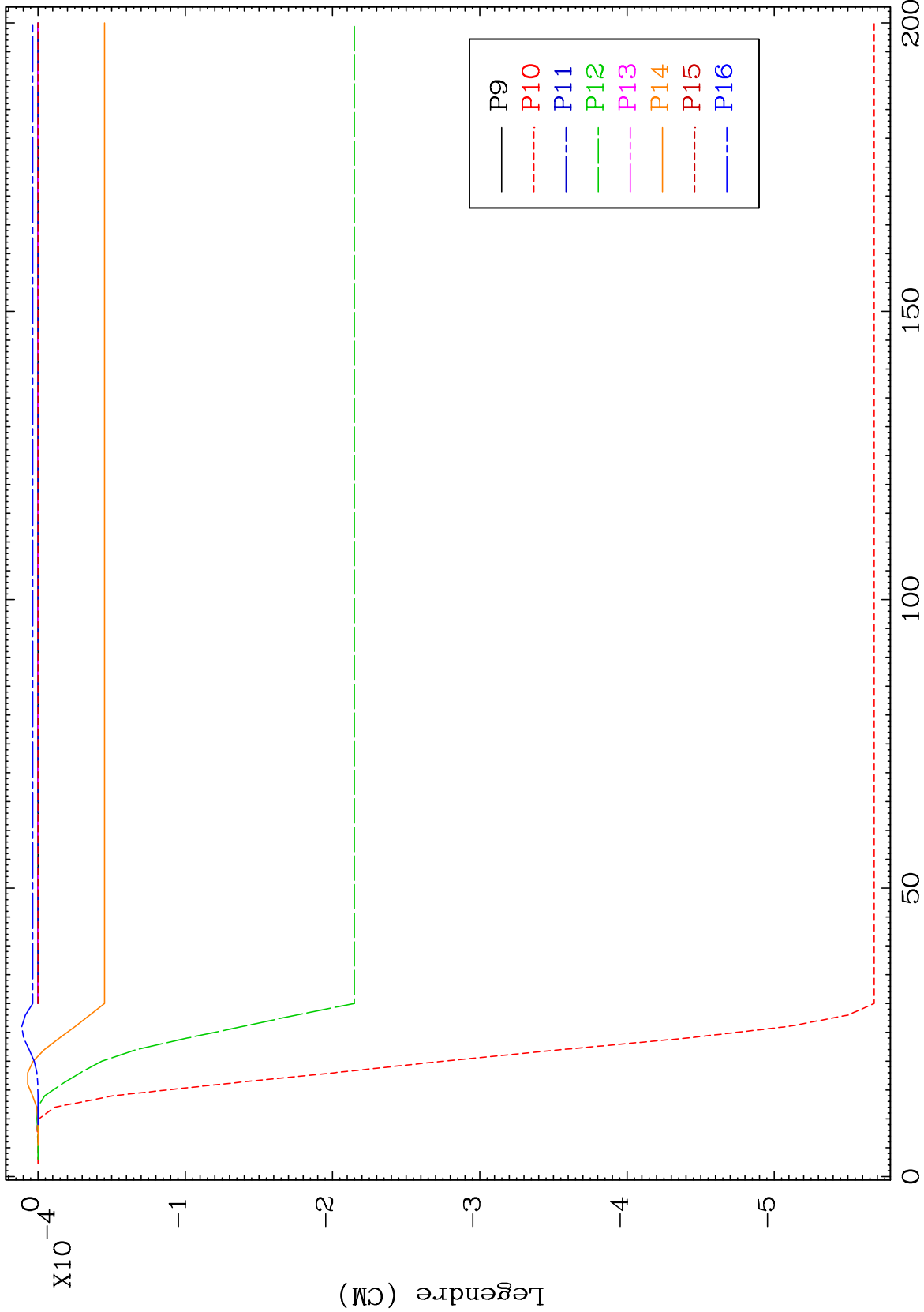
Incident Energy (MeV)

49-In-113

MAT 4925

1.351 MeV (n,n') Level
Legendre Coefficients

49-In-113



54

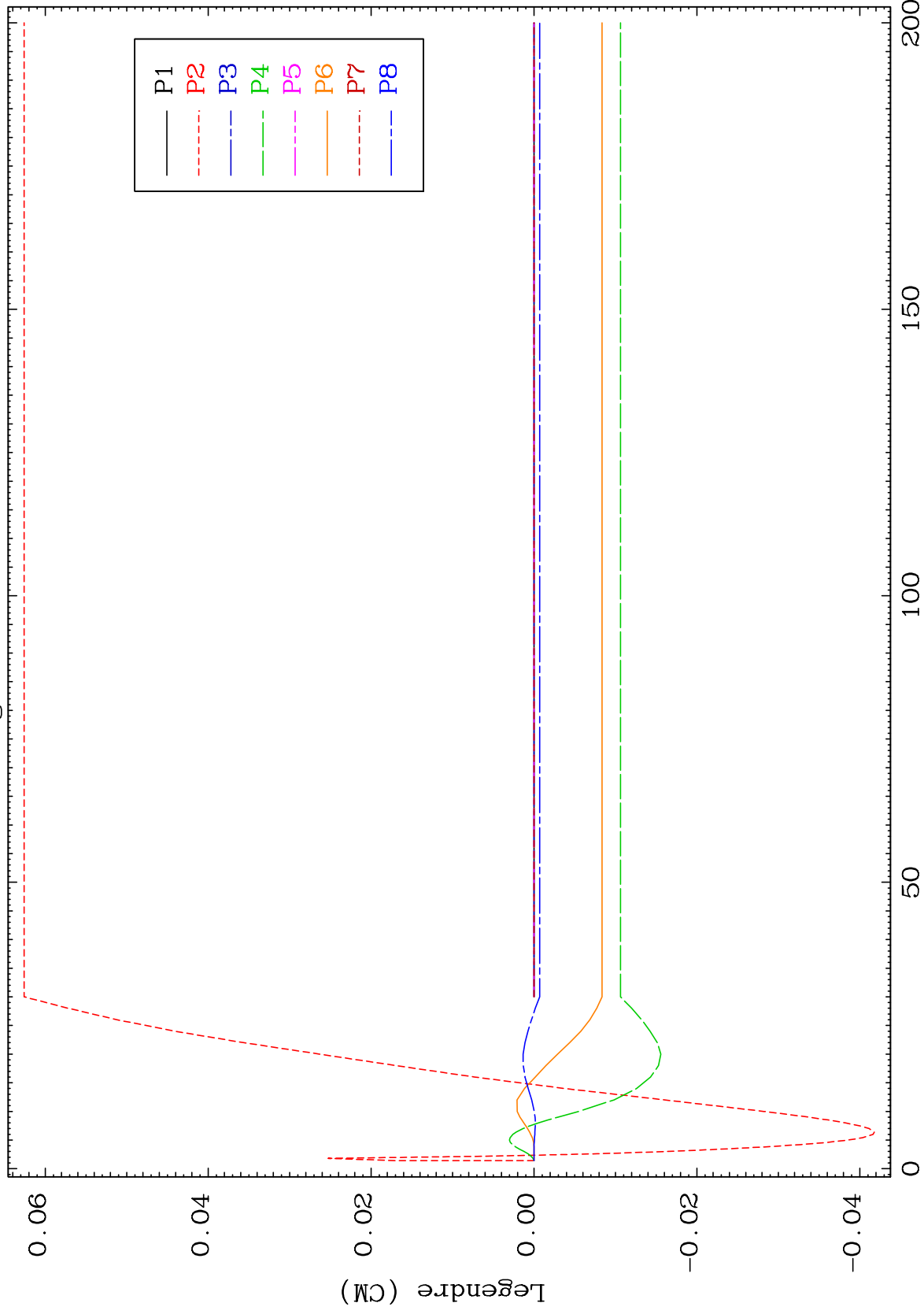
Incident Energy (MeV)

49-In-113

MAT 4925

1.381 MeV (n,n') Level
Legendre Coefficients

49-In-113



56

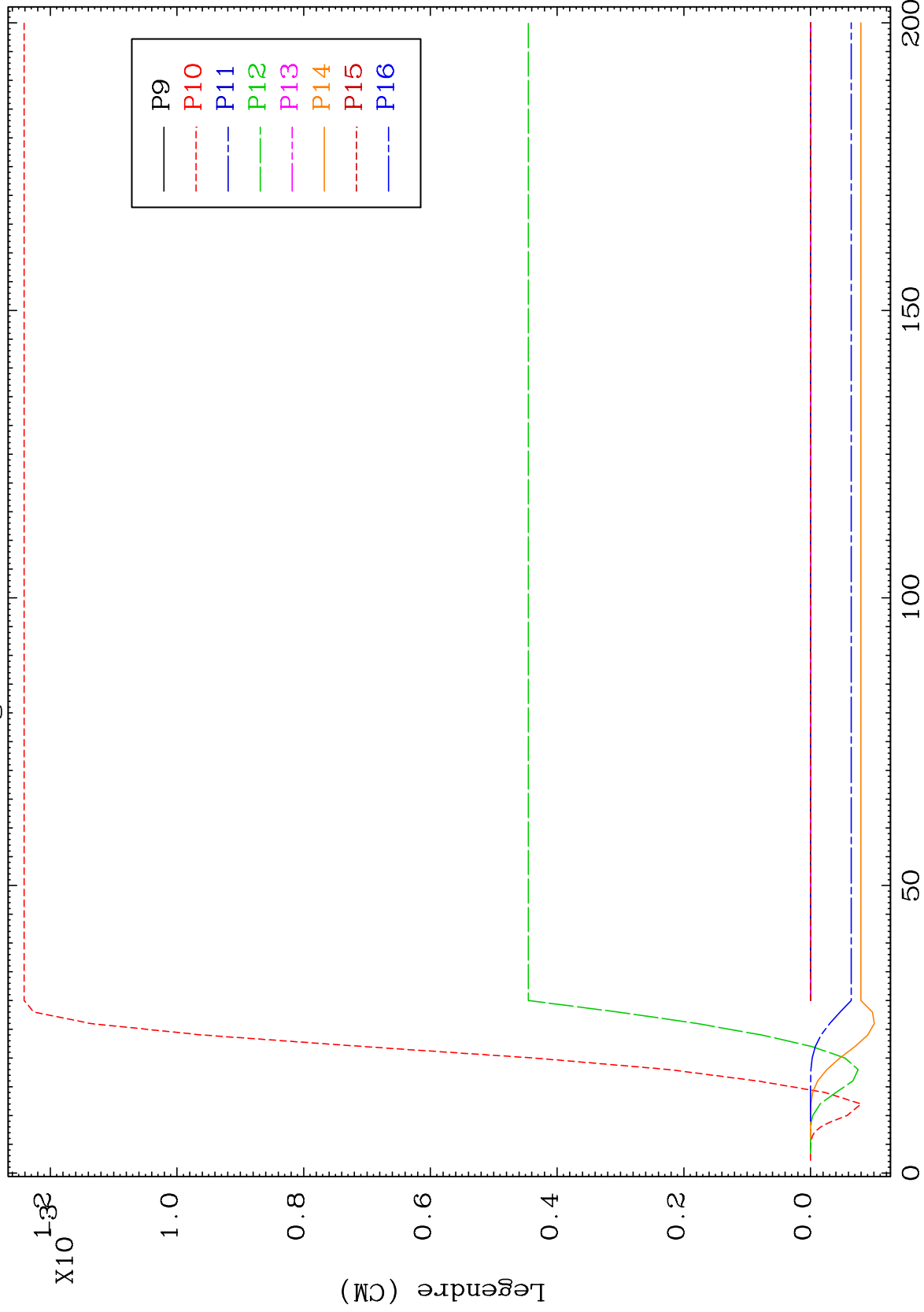
Incident Energy (MeV)

49-In-113

MAT 4925

1.381 MeV (n,n') Level
Legendre Coefficients

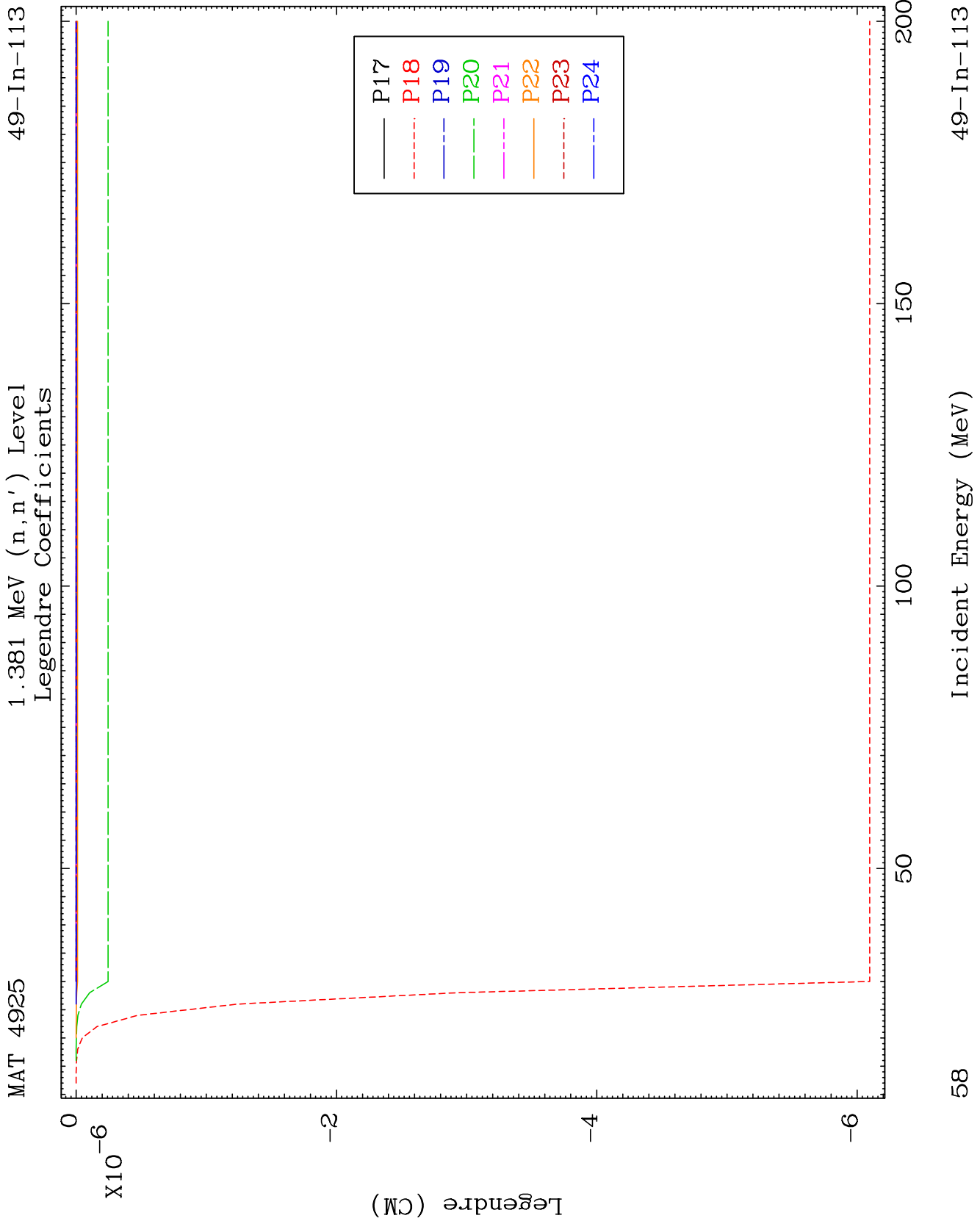
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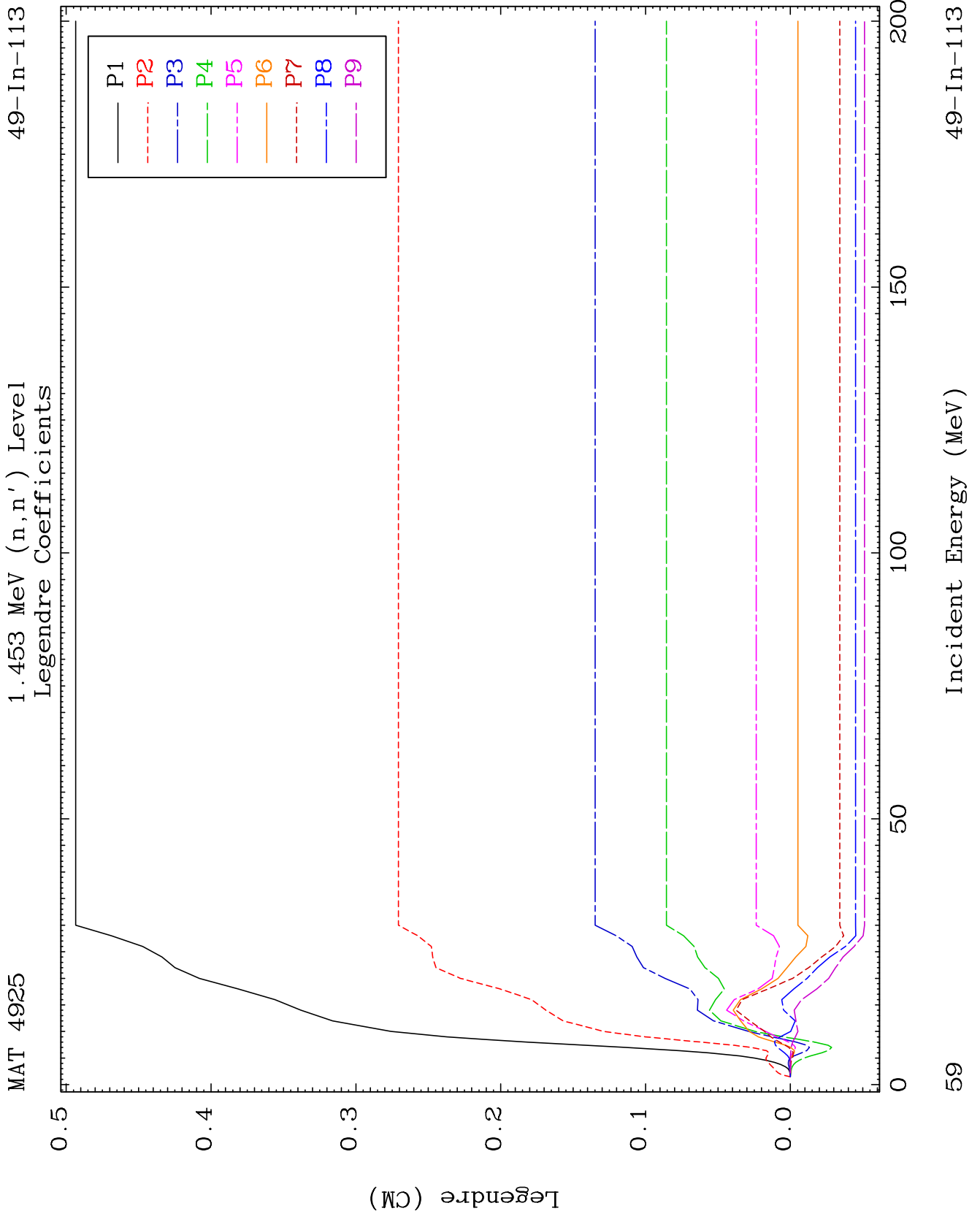


57

Incident Energy (MeV)

49-In-113

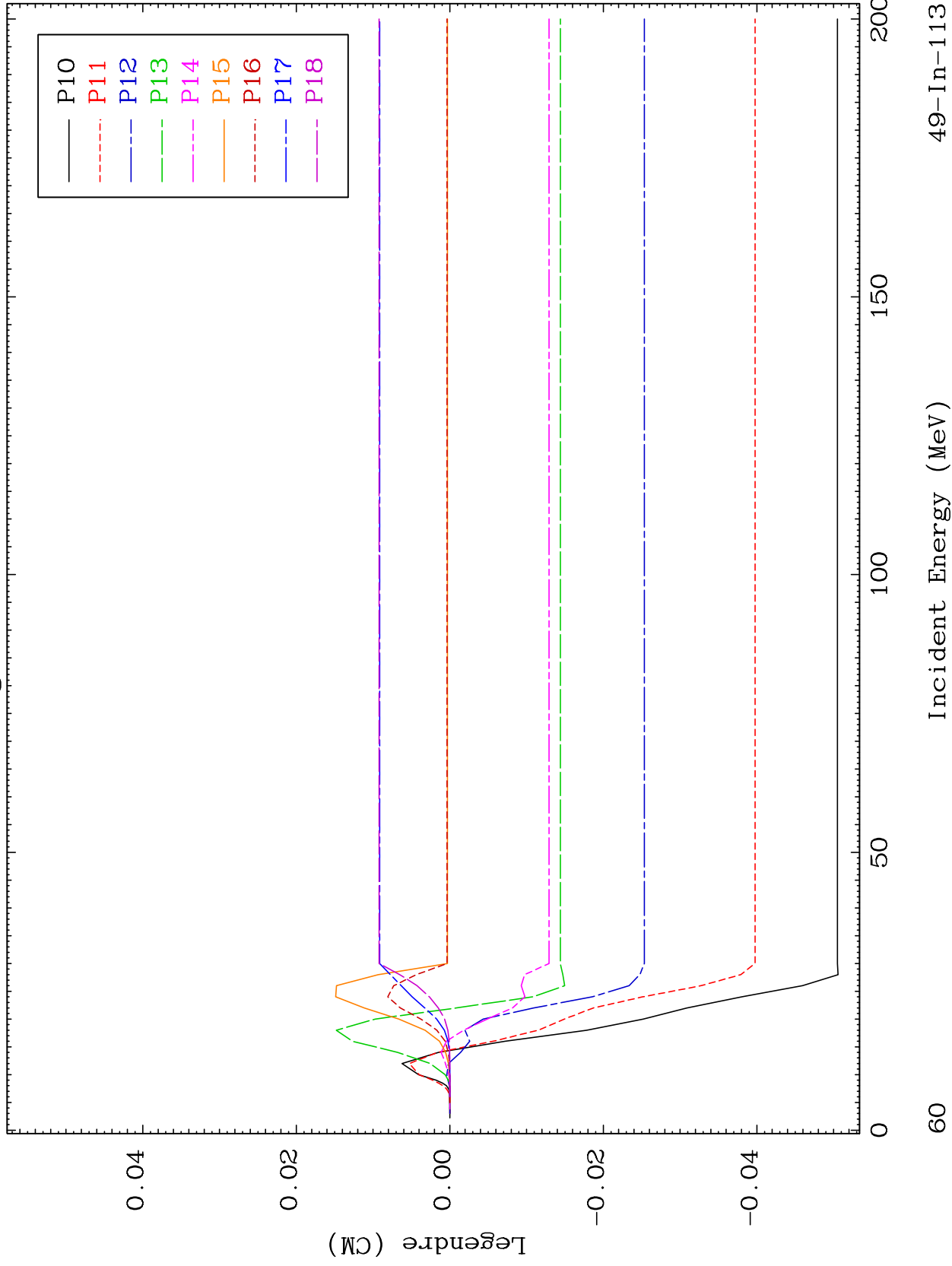




MAT 4925

1.453 MeV (n,n') Level
Legendre Coefficients

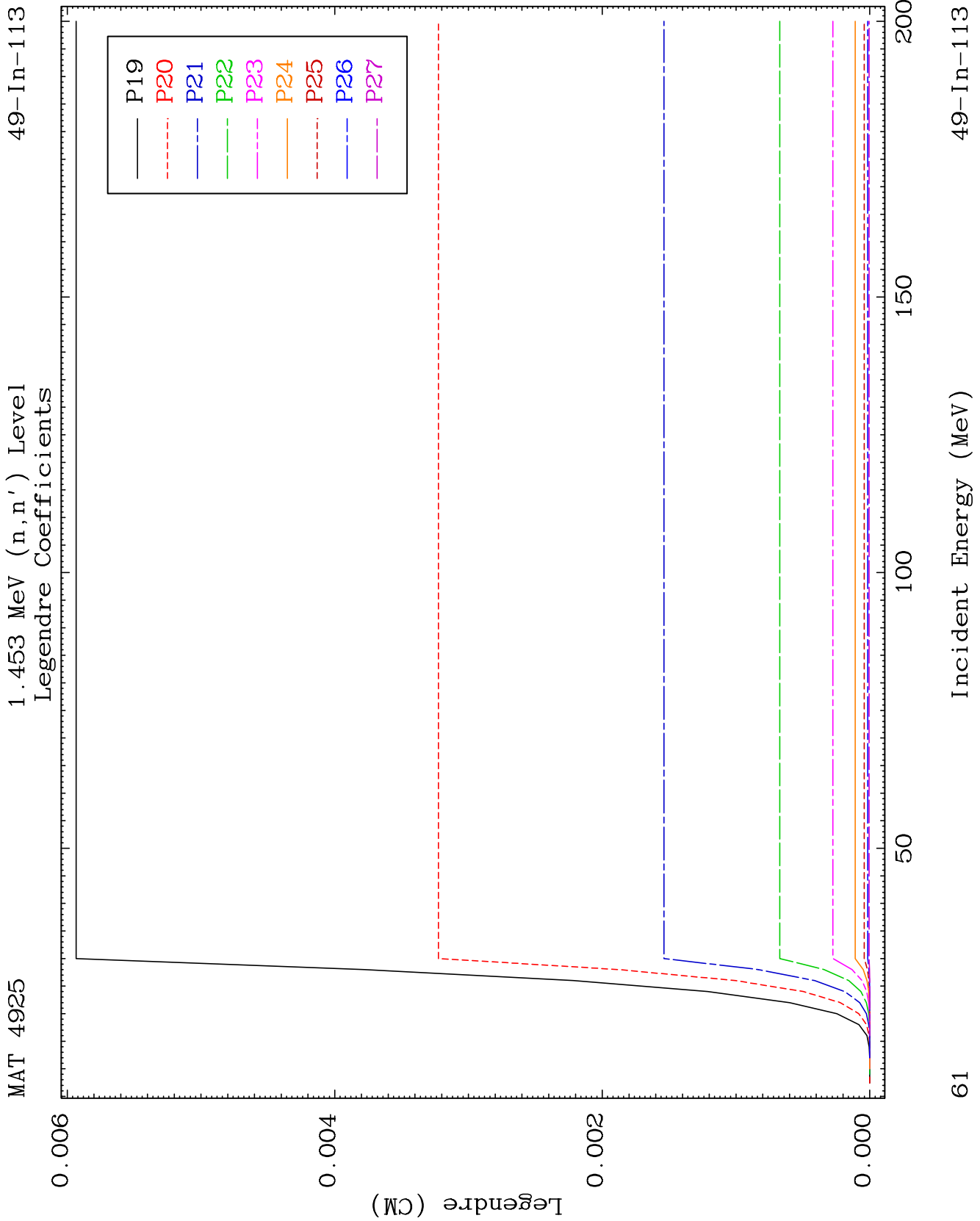
49-In-113



49-In-113

Incident Energy (MeV)

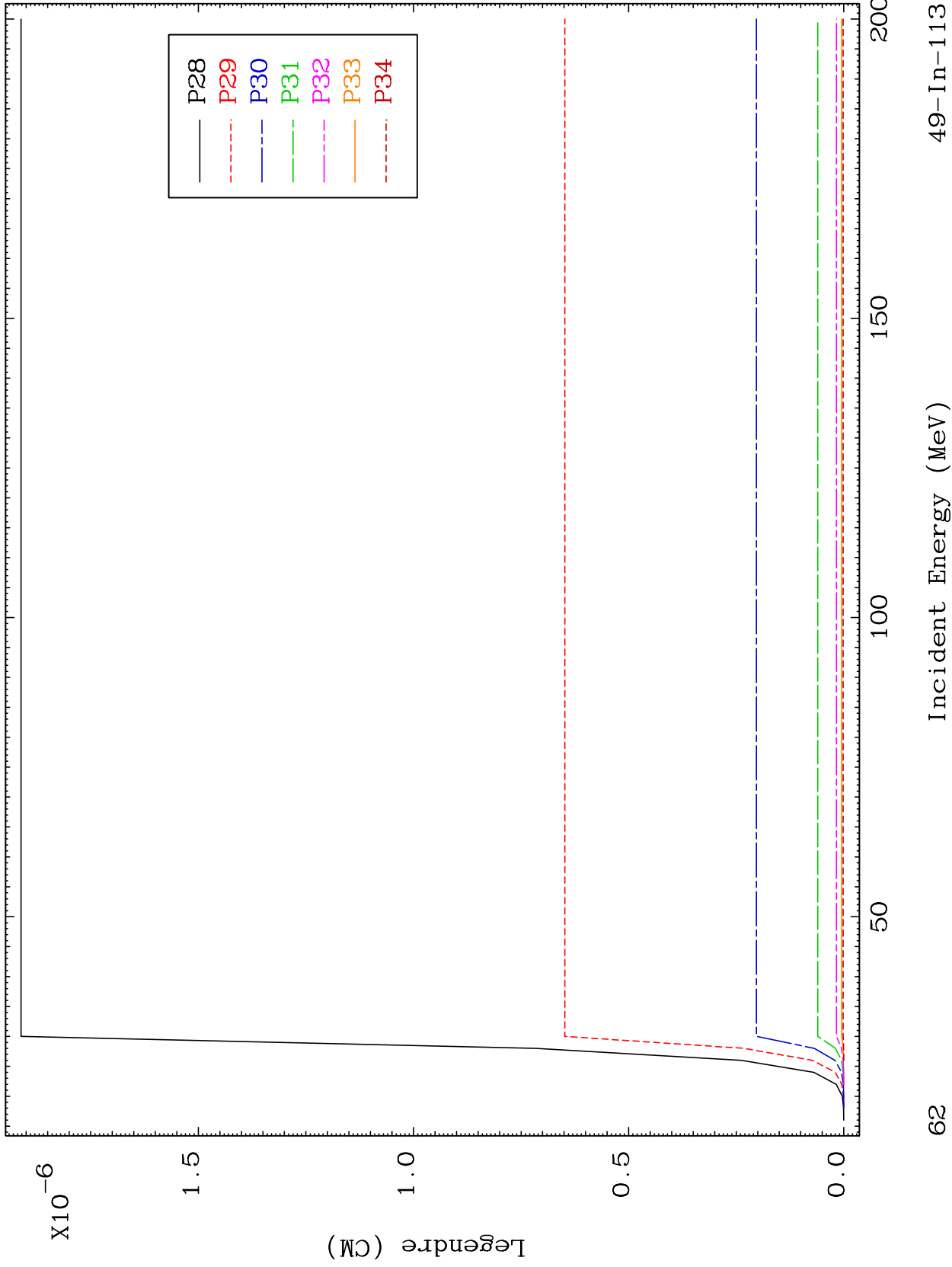
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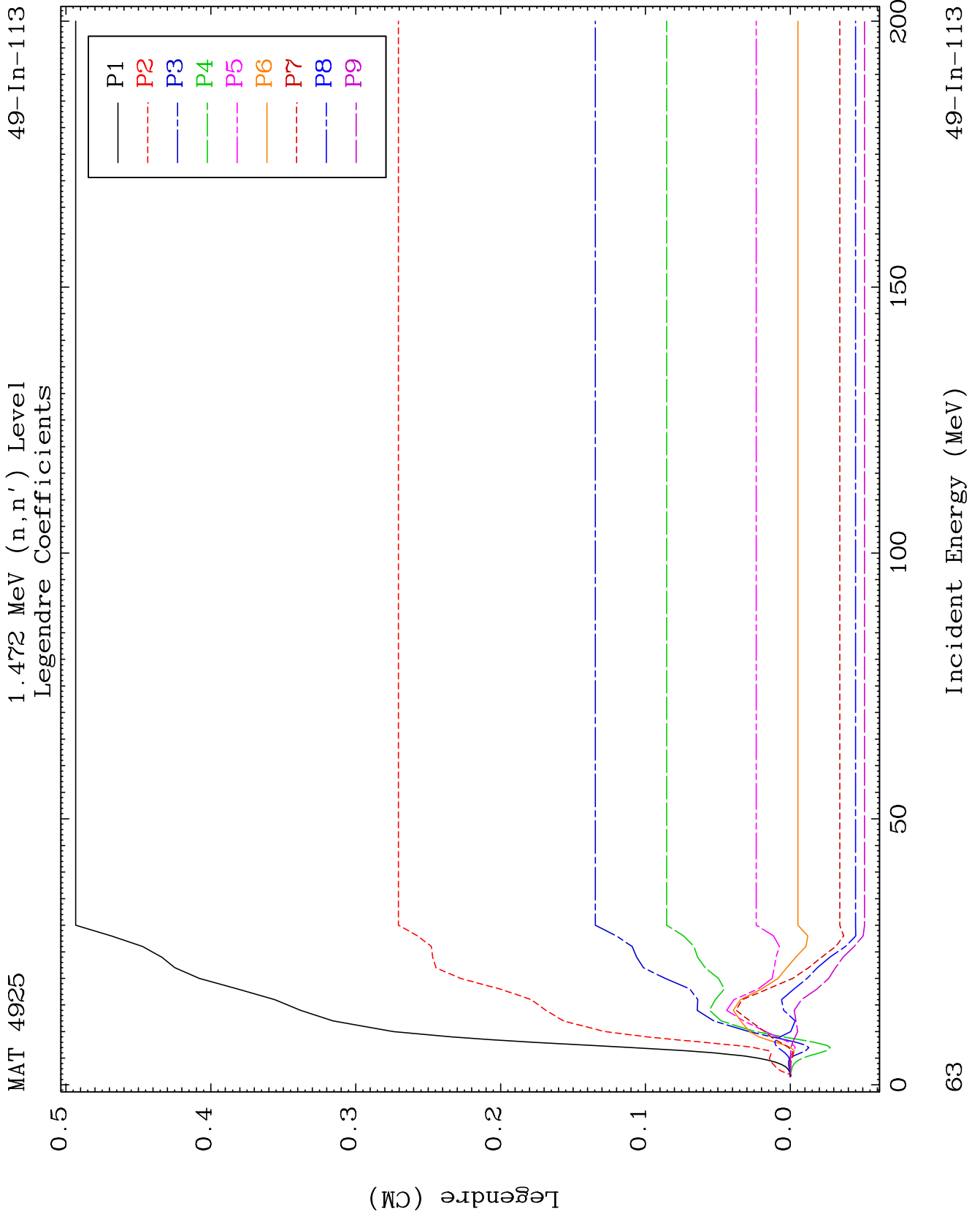


MAT 4925

1.453 MeV (n,n') Level
Legendre Coefficients

49-In-113

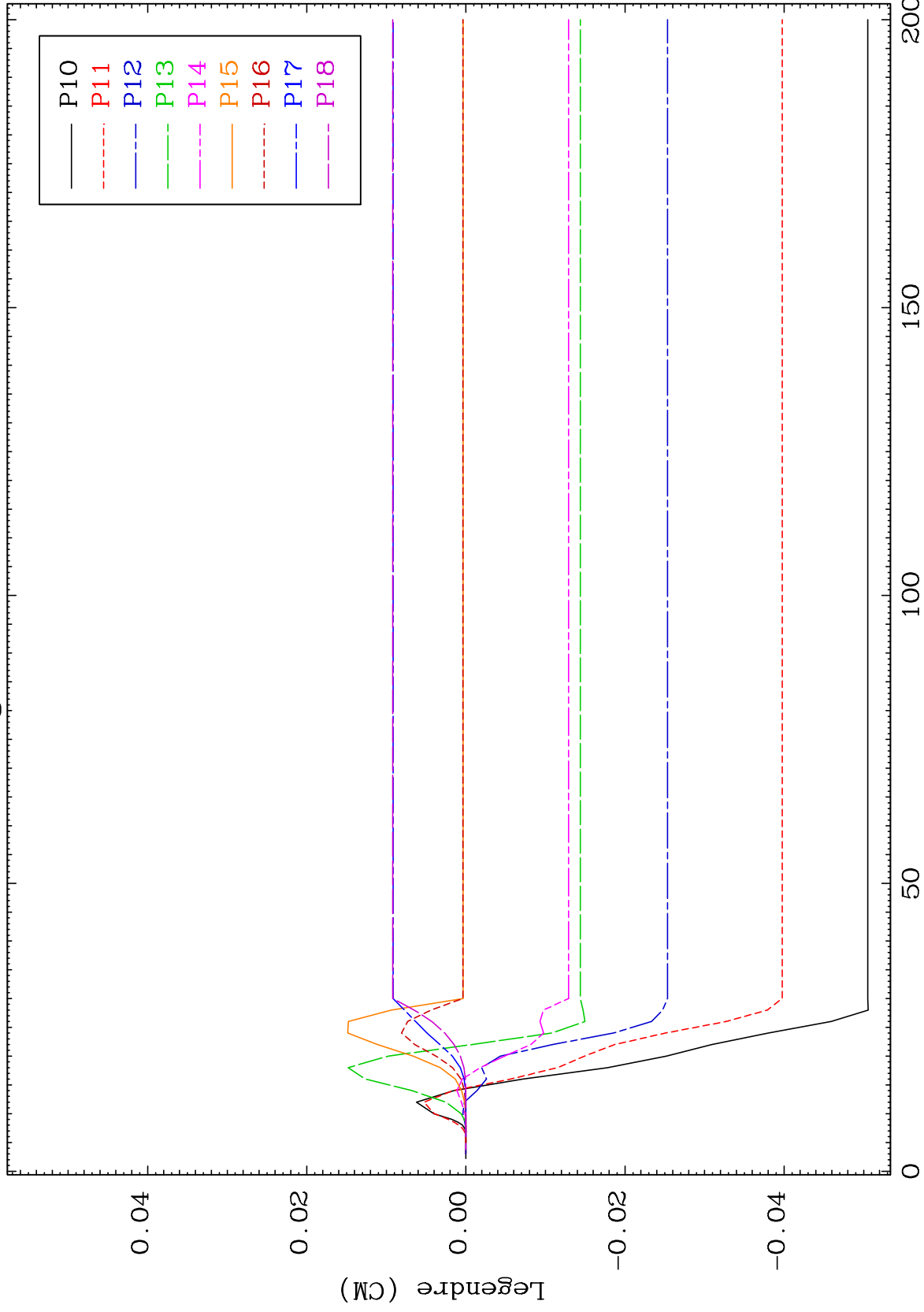




MAT 4925

1.472 MeV (n,n') Level
Legendre Coefficients

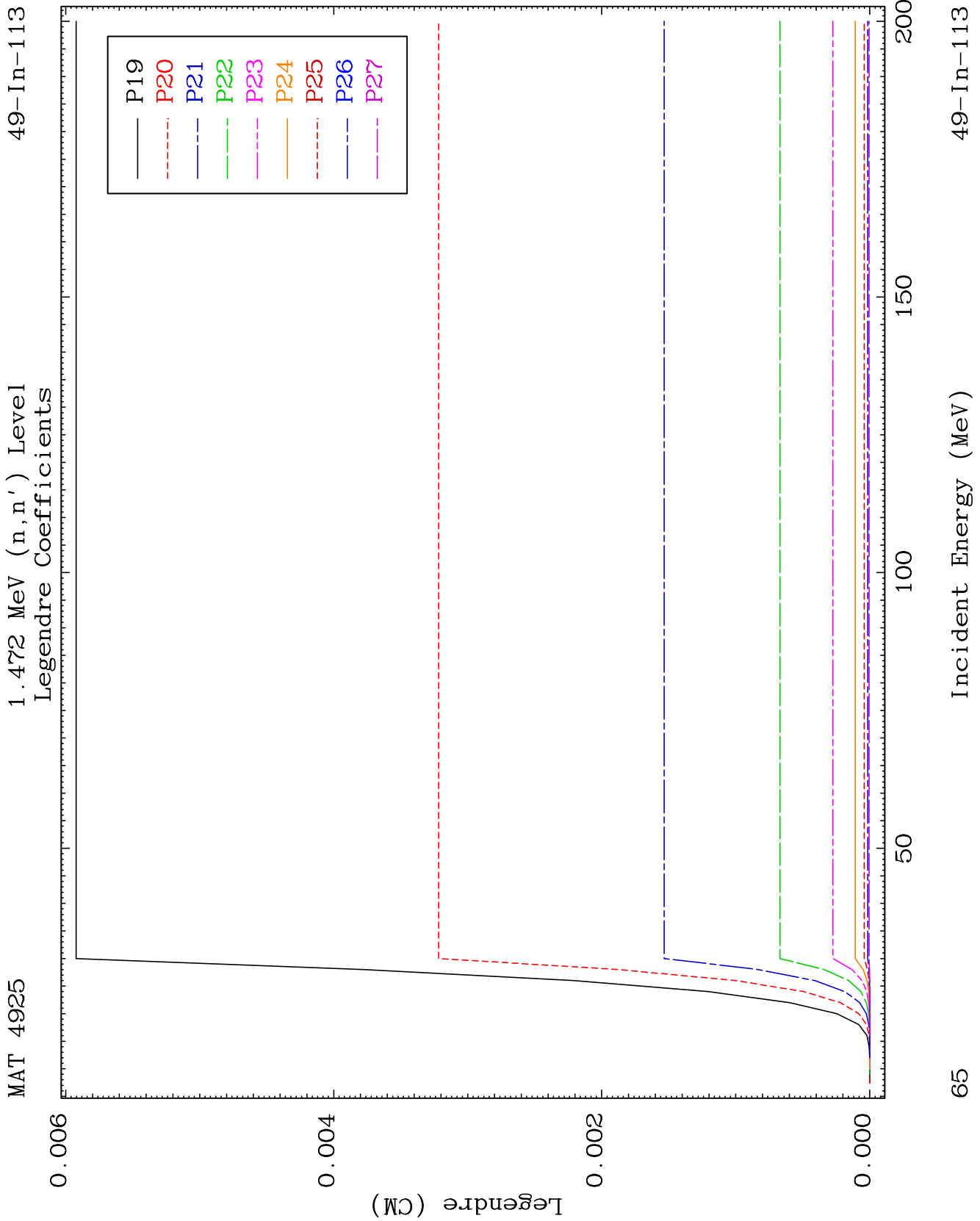
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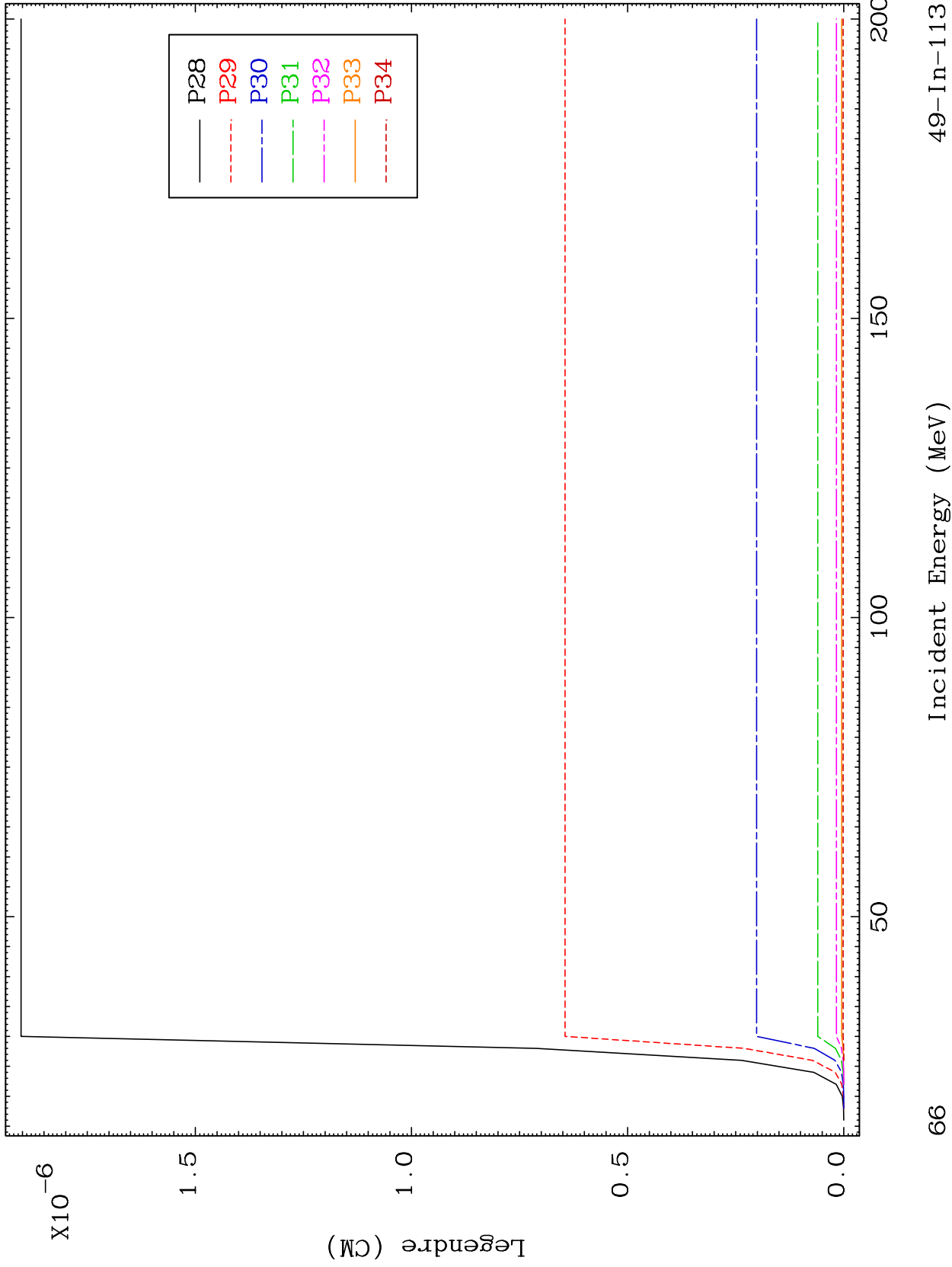


64

Incident Energy (MeV)

49-In-113

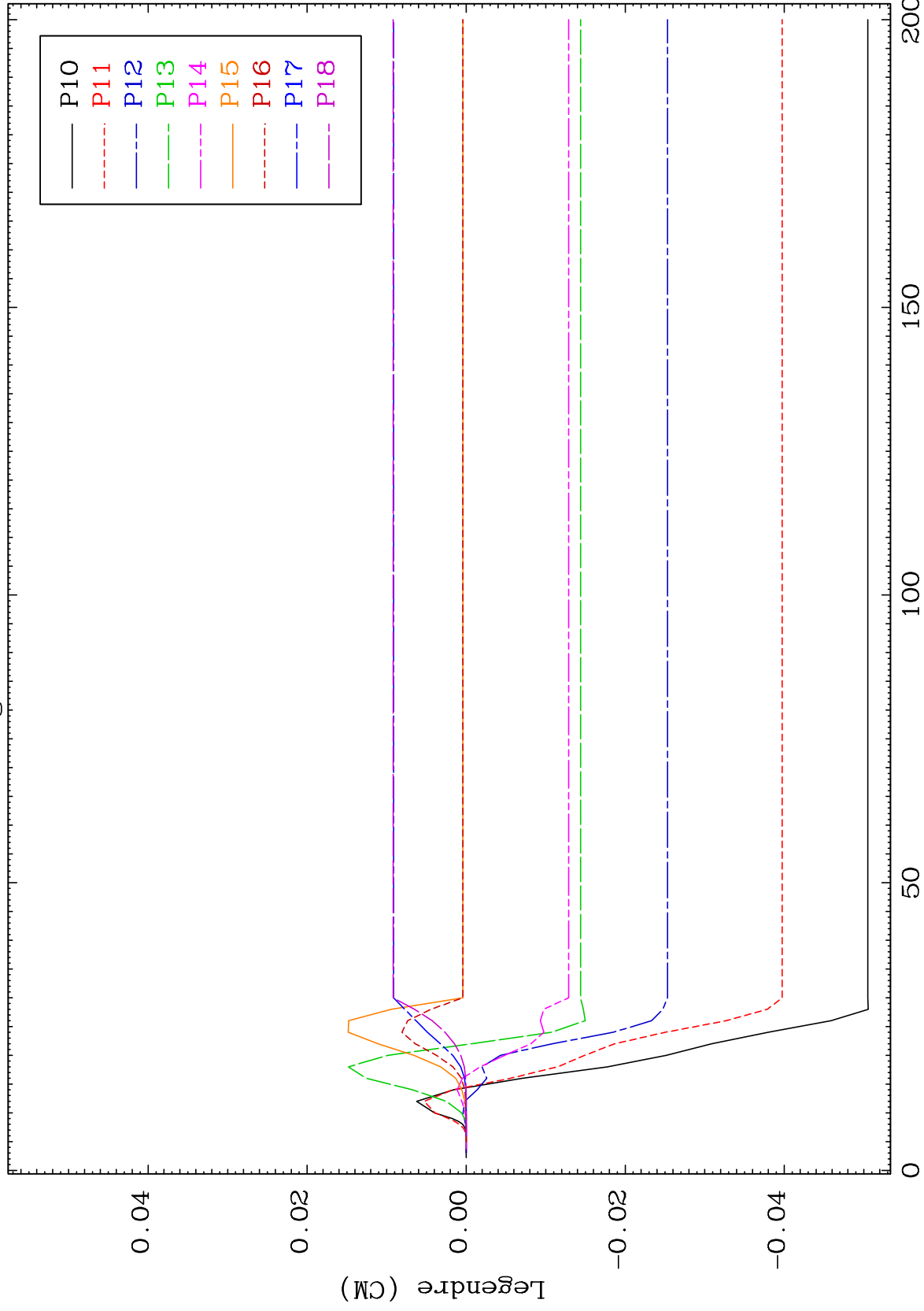




MAT 4925

1.496 MeV (n,n') Level
Legendre Coefficients

49-In-113



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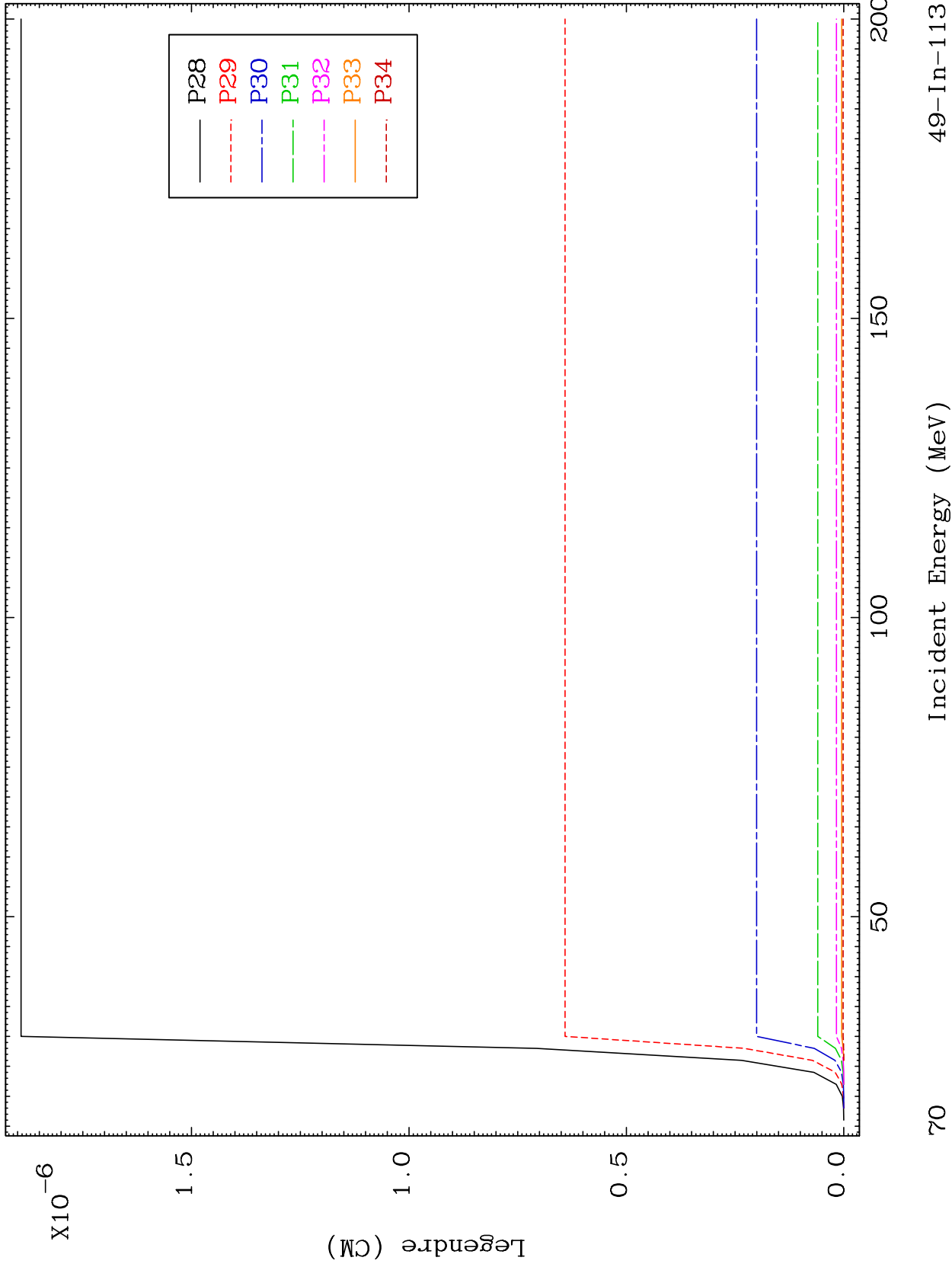
Incident Energy (MeV)

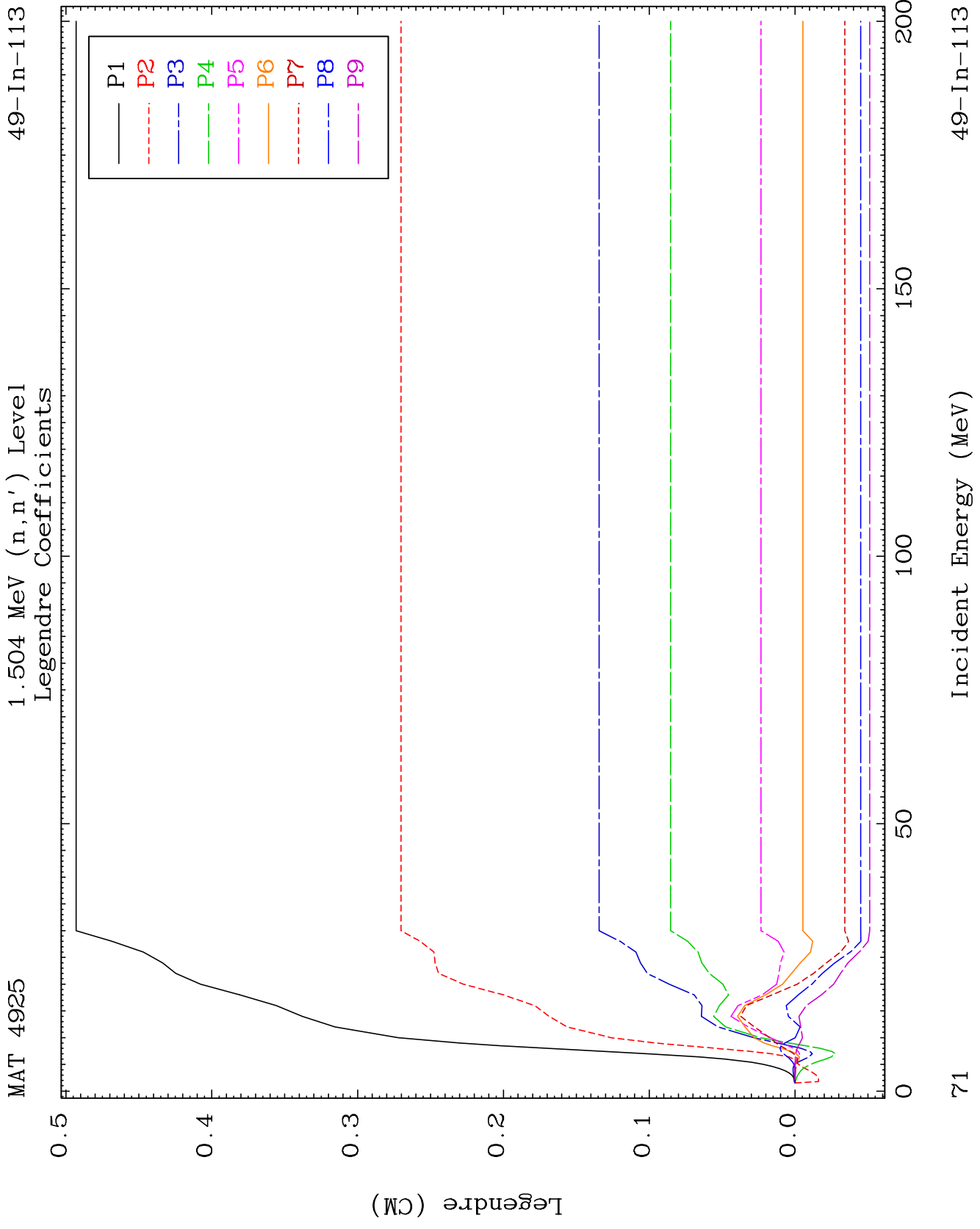
49-In-113

MAT 4925

1.496 MeV (n,n') Level
Legendre Coefficients

49-In-113

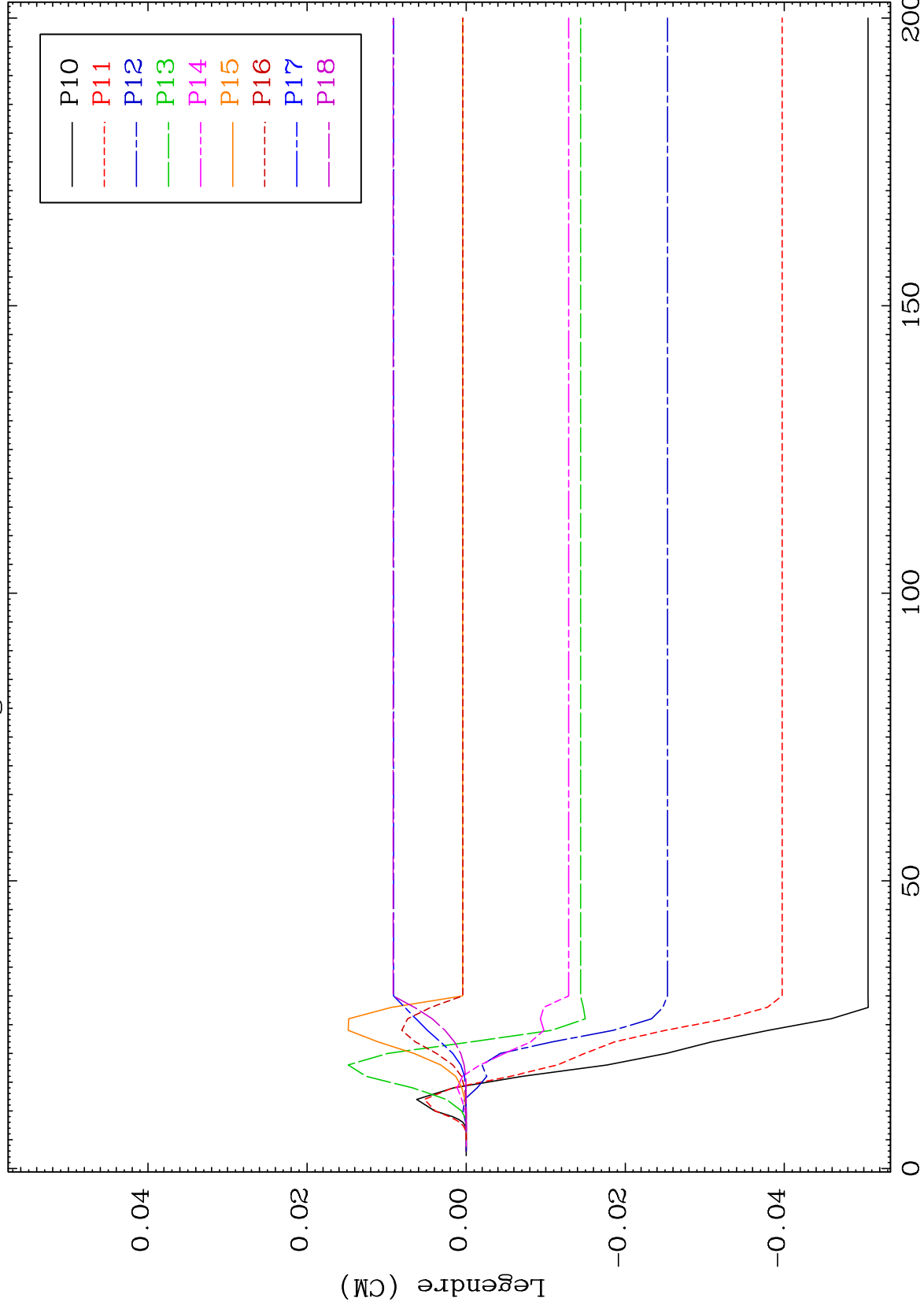




MAT 4925

1.504 MeV (n,n') Level
Legendre Coefficients

49-In-113



72

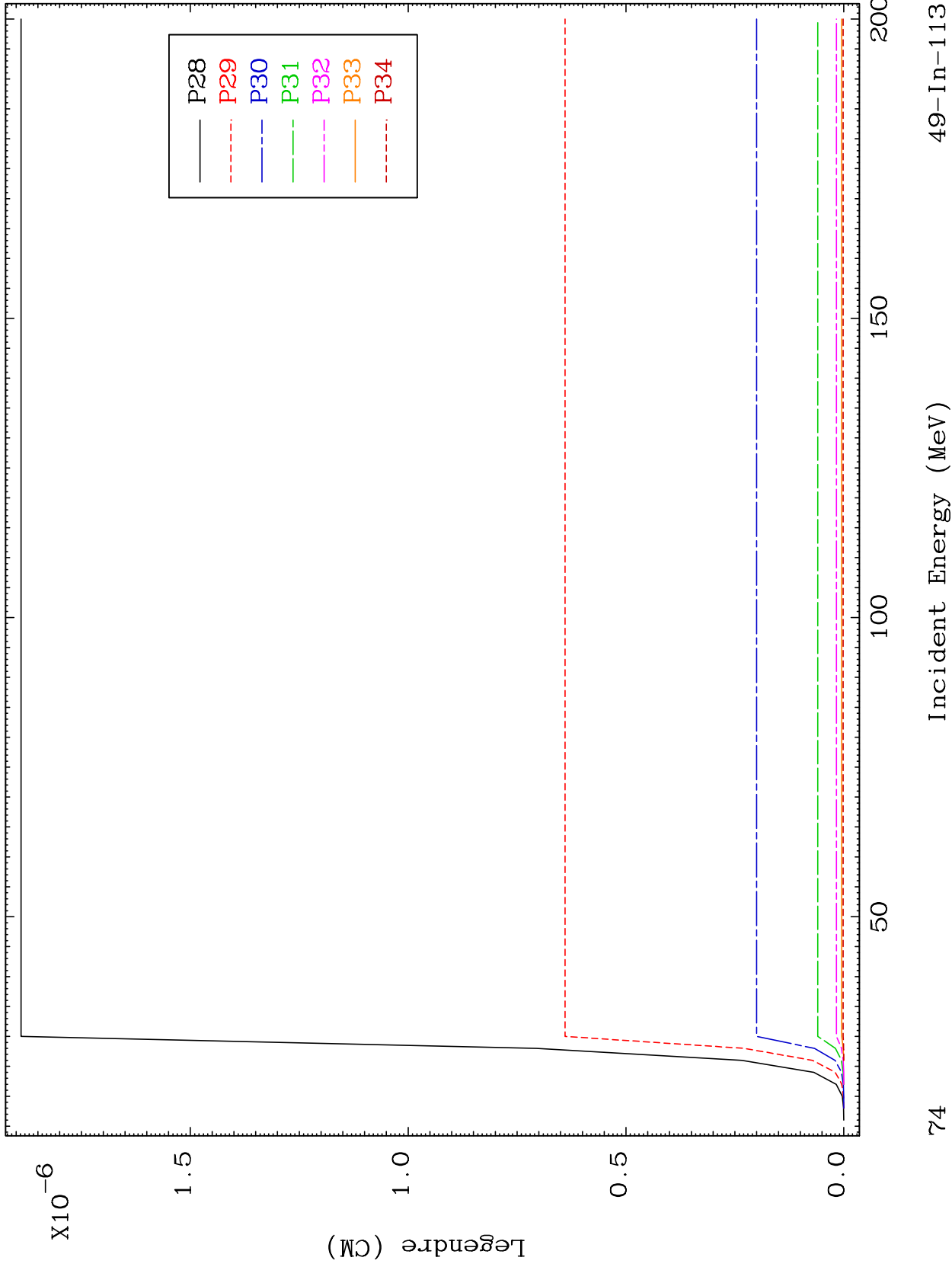
Incident Energy (MeV)

49-In-113

MAT 4925

1.504 MeV (n,n') Level
Legendre Coefficients

49-In-113



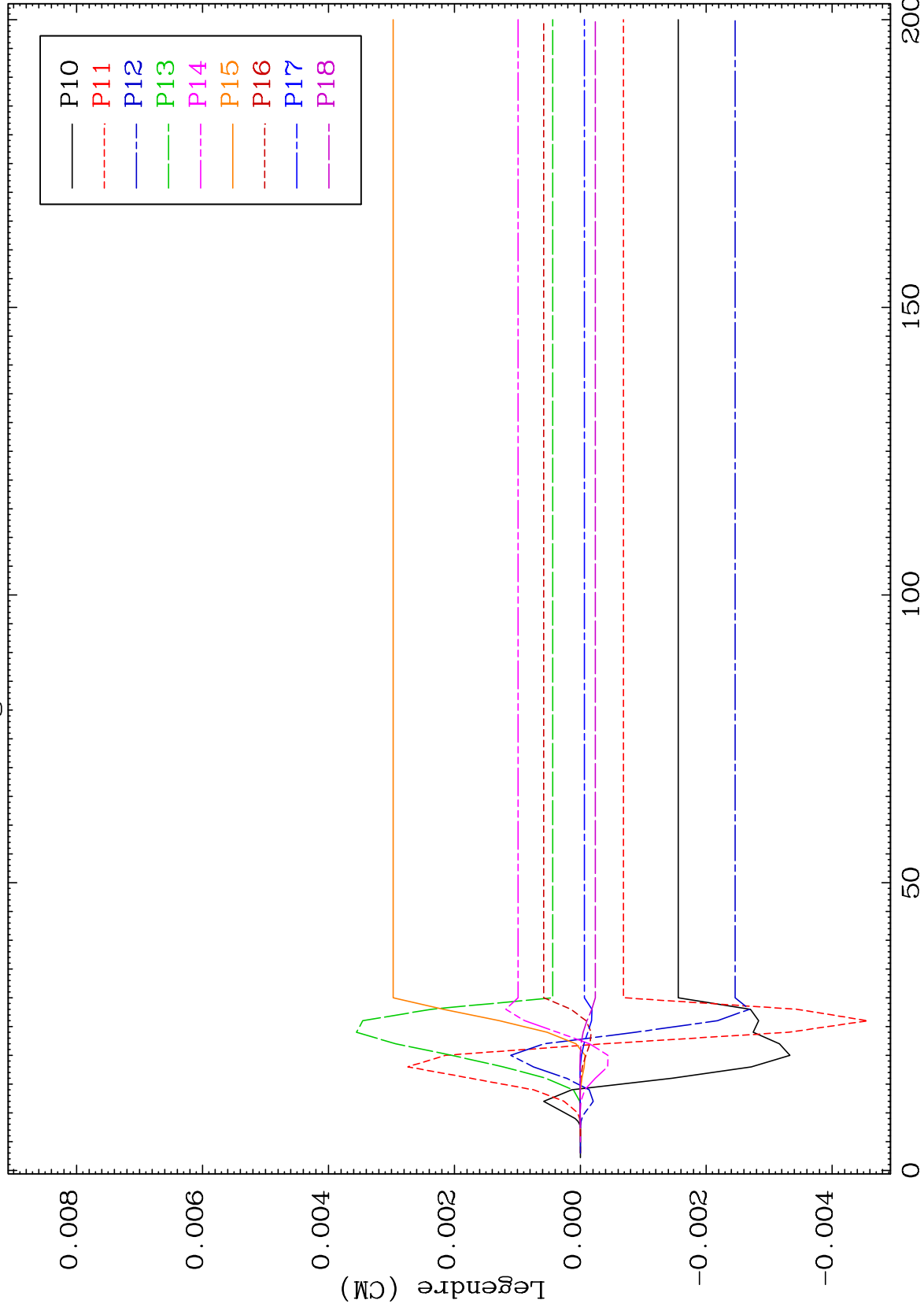
74

49-In-113

MAT 4925

1.509 MeV (n,n') Level
Legendre Coefficients

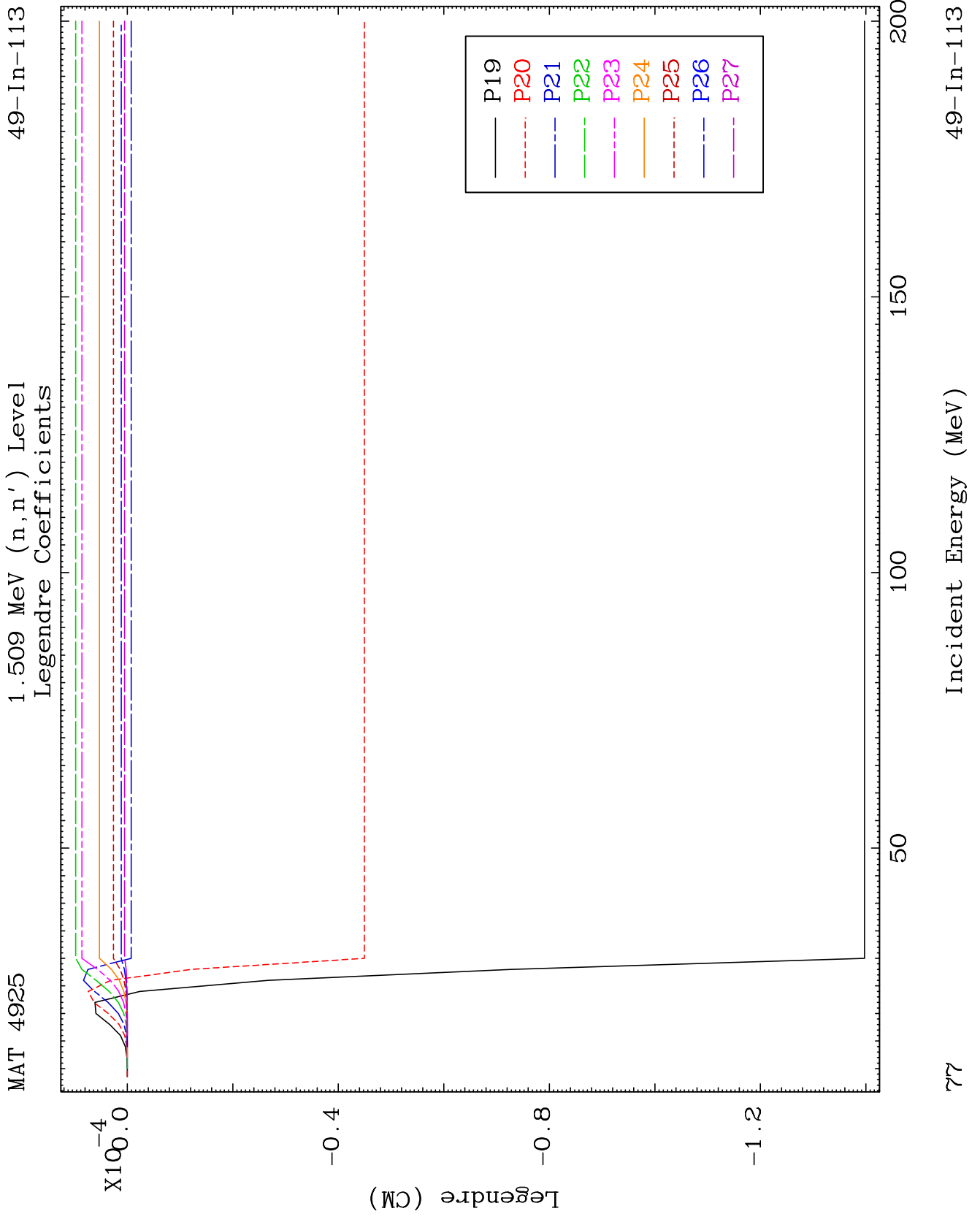
49-In-113



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Incident Energy (MeV)

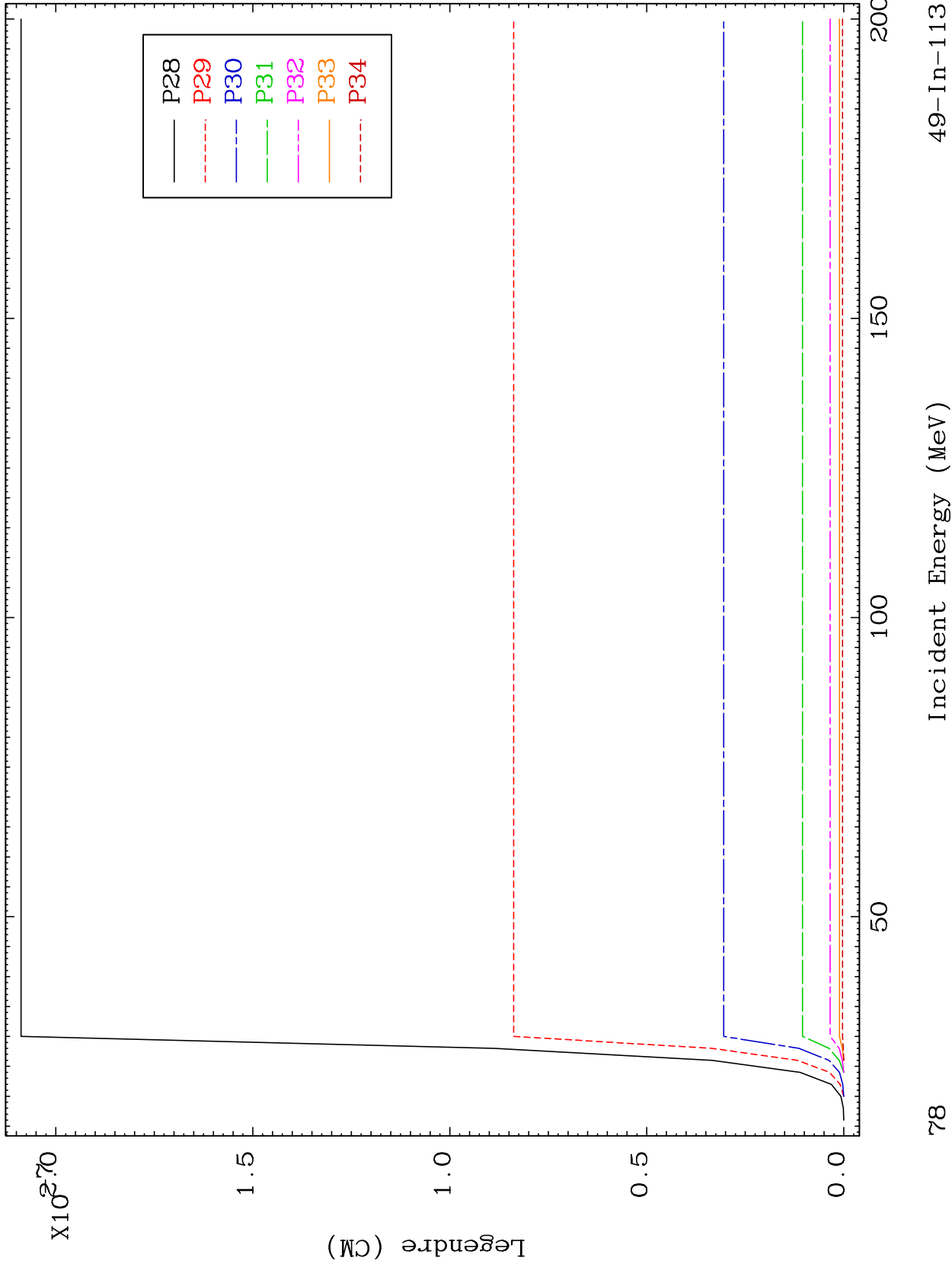
49-In-113



MAT 4925

1.509 MeV (n,n') Level
Legendre Coefficients

49-In-113



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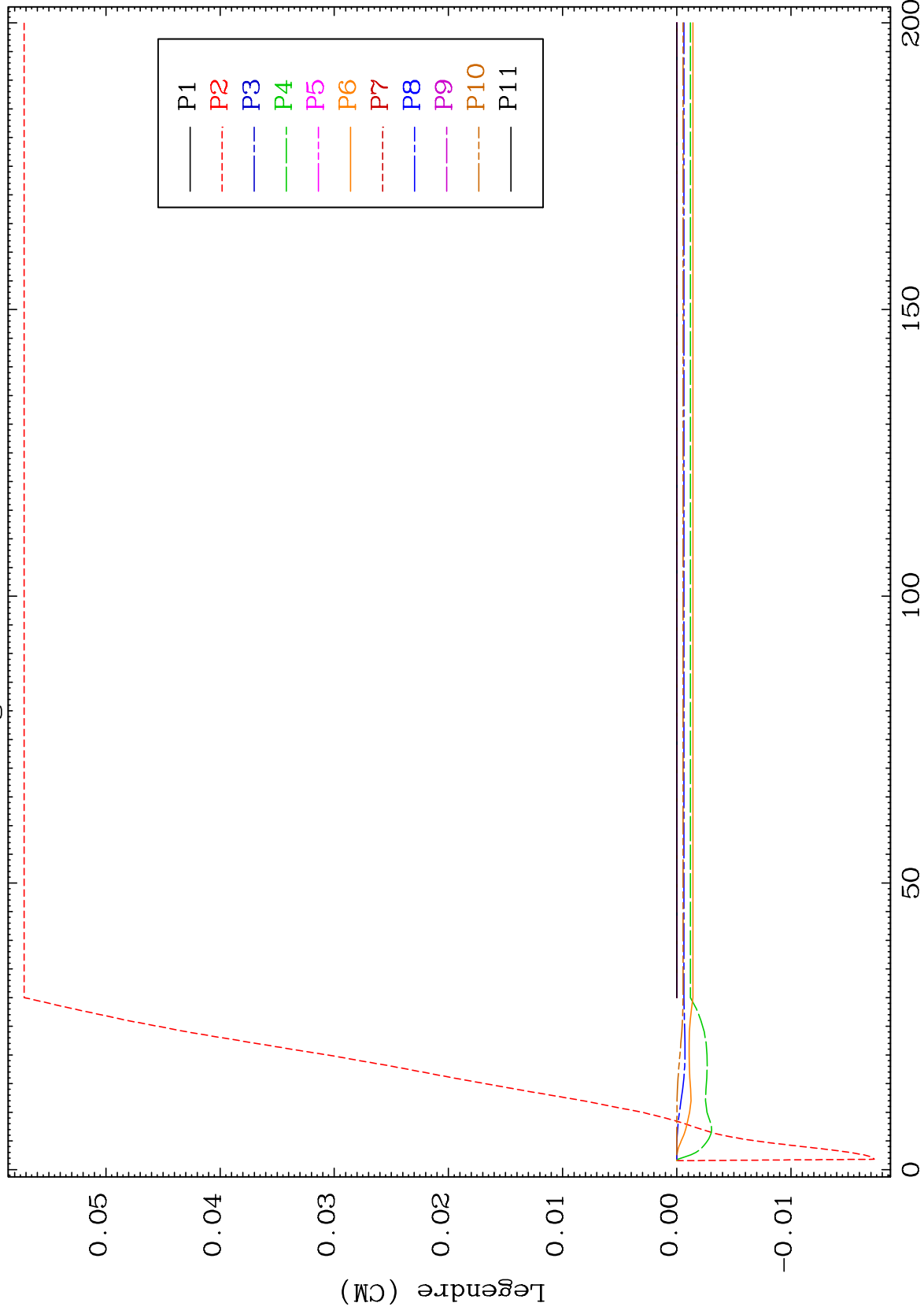
Incident Energy (MeV)

49-In-113

MAT 4925

1.536 MeV (n,n') Level
Legendre Coefficients

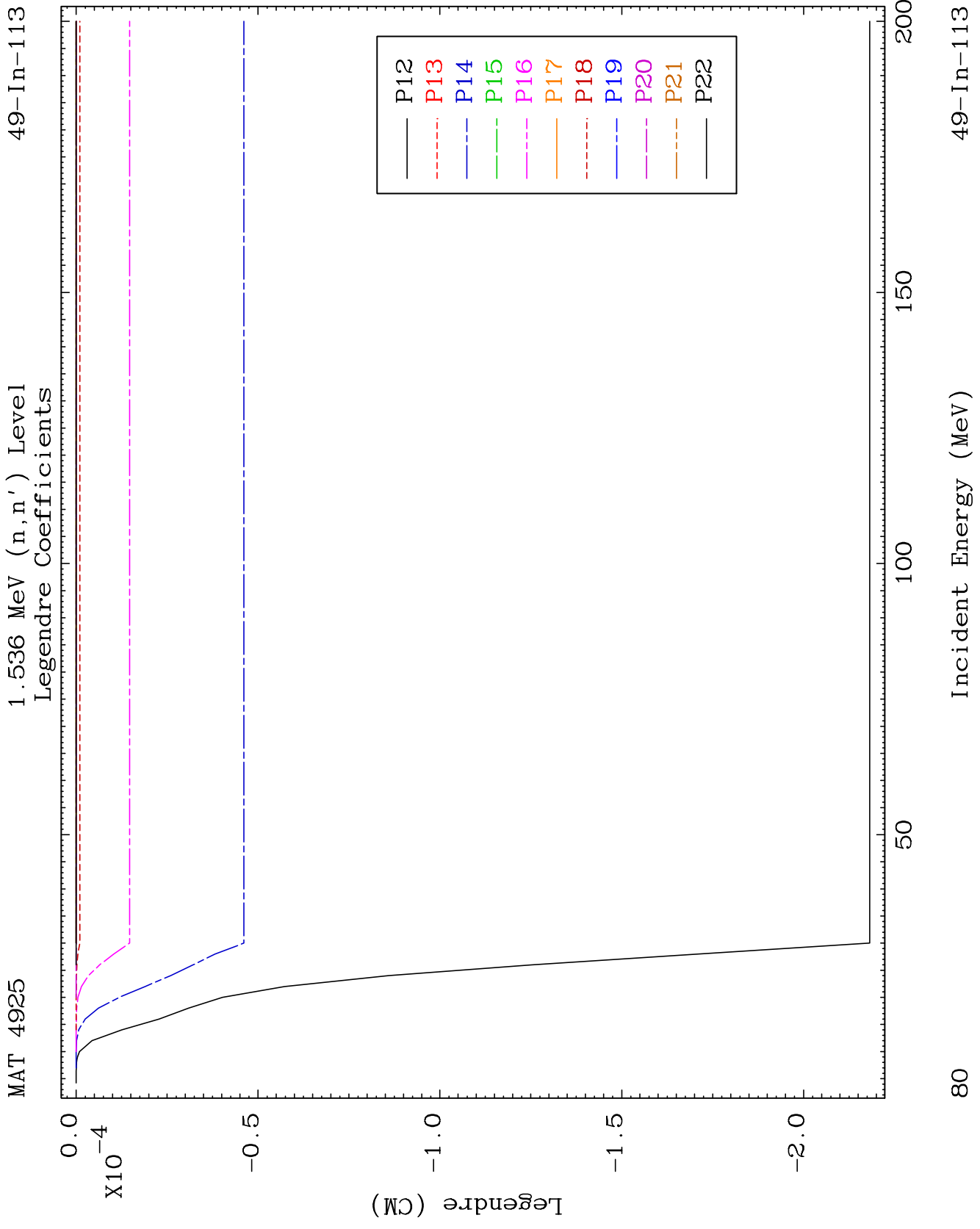
49-In-113



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Incident Energy (MeV)

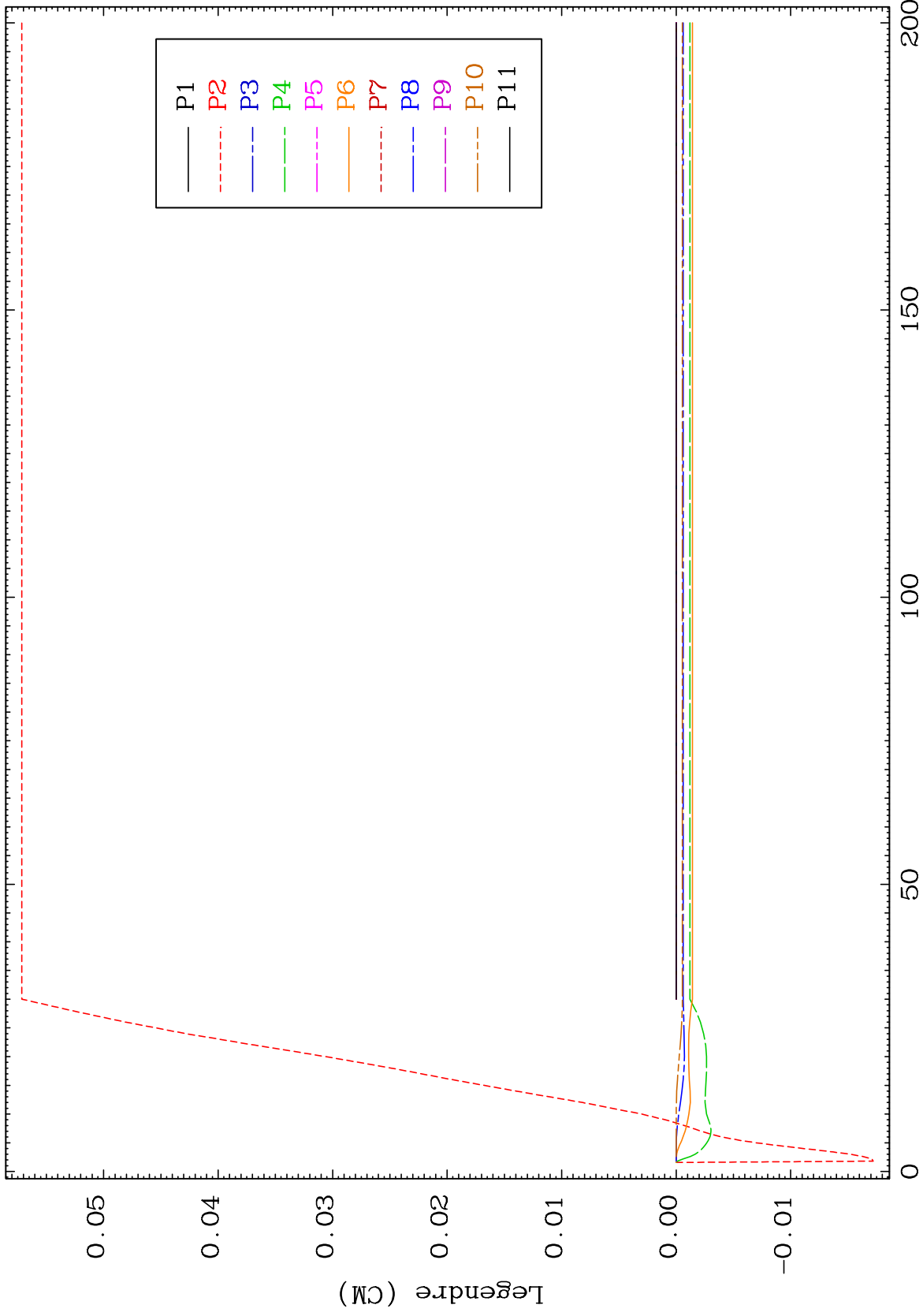
49-In-113



MAT 4925

1.552 MeV (n,n') Level
Legendre Coefficients

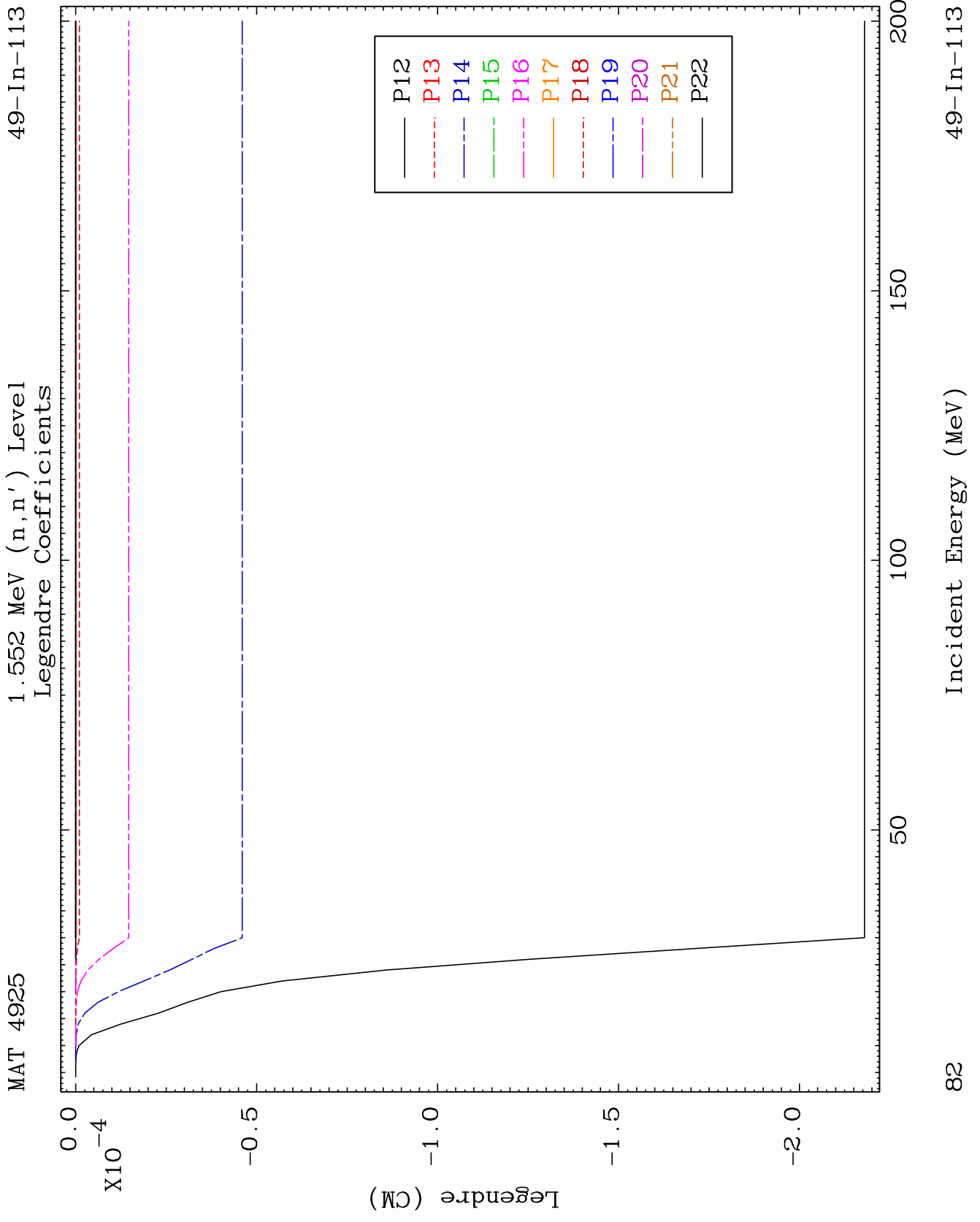
49-In-113

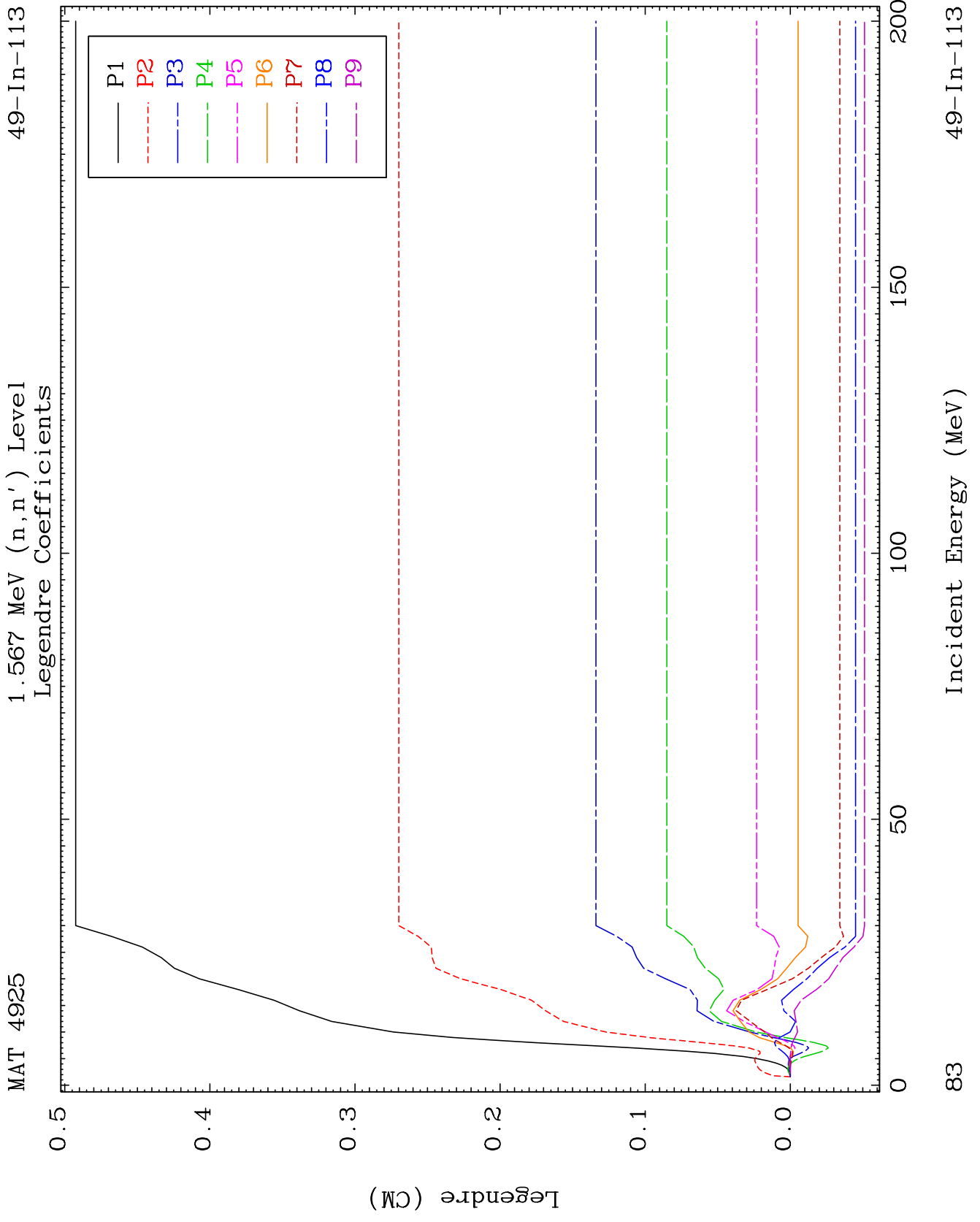


81

Incident Energy (MeV)

49-In-113

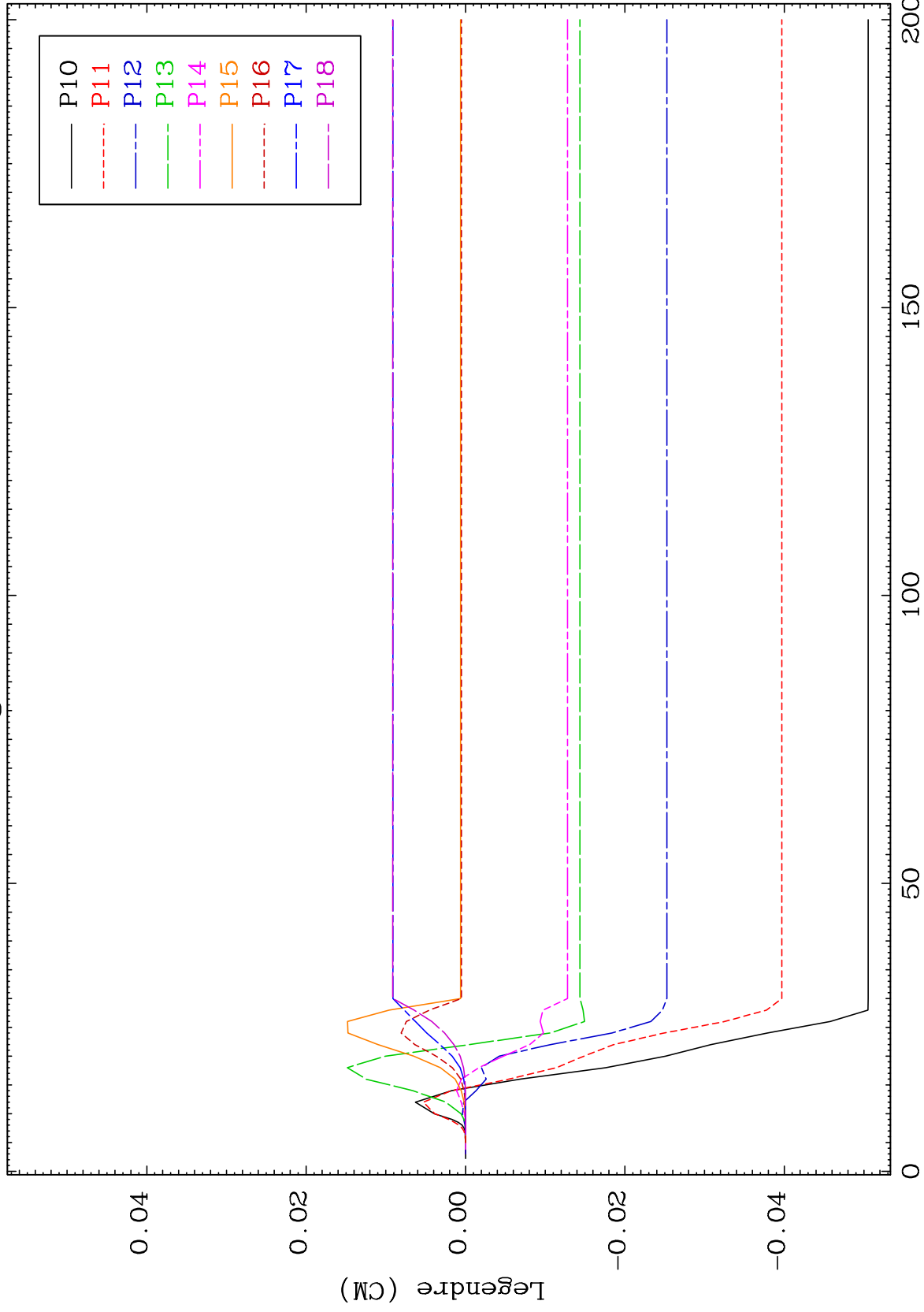




MAT 4925

1.567 MeV (n, n') Level
Legendre Coefficients

49-In-113



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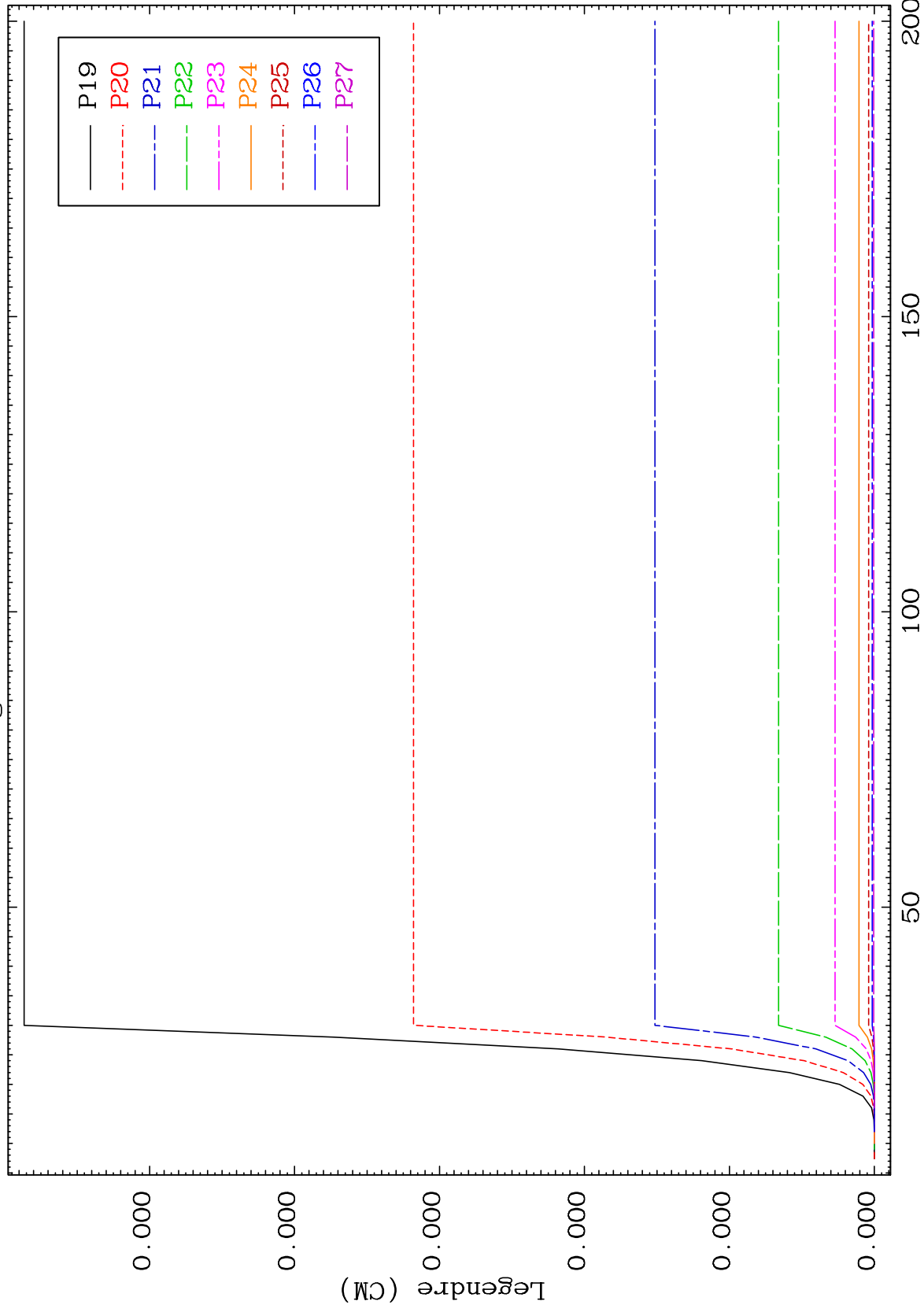
Incident Energy (MeV)

49-In-113

MAT 4925

1.567 MeV (n, n') Level
Legendre Coefficients

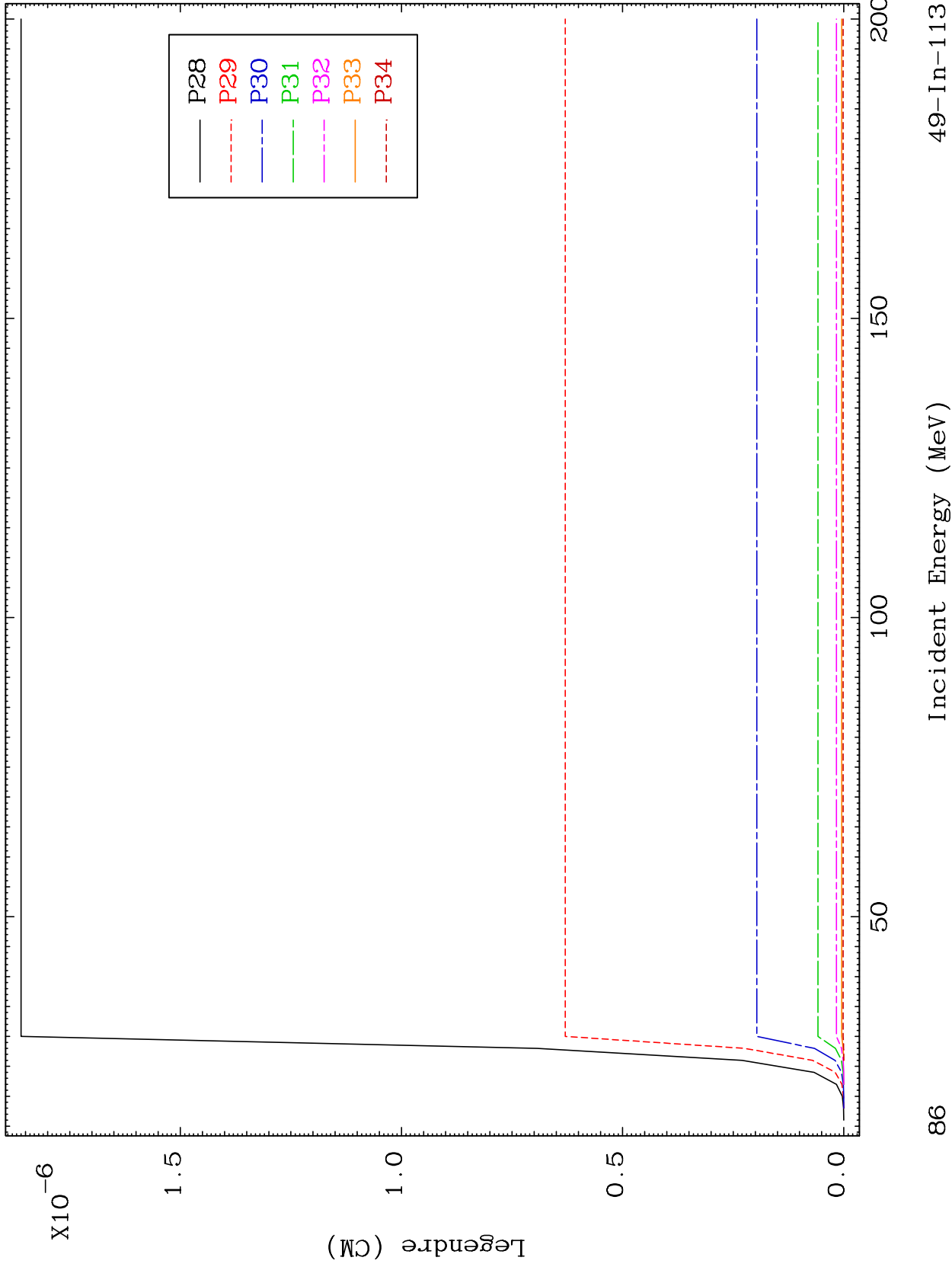
49-In-113

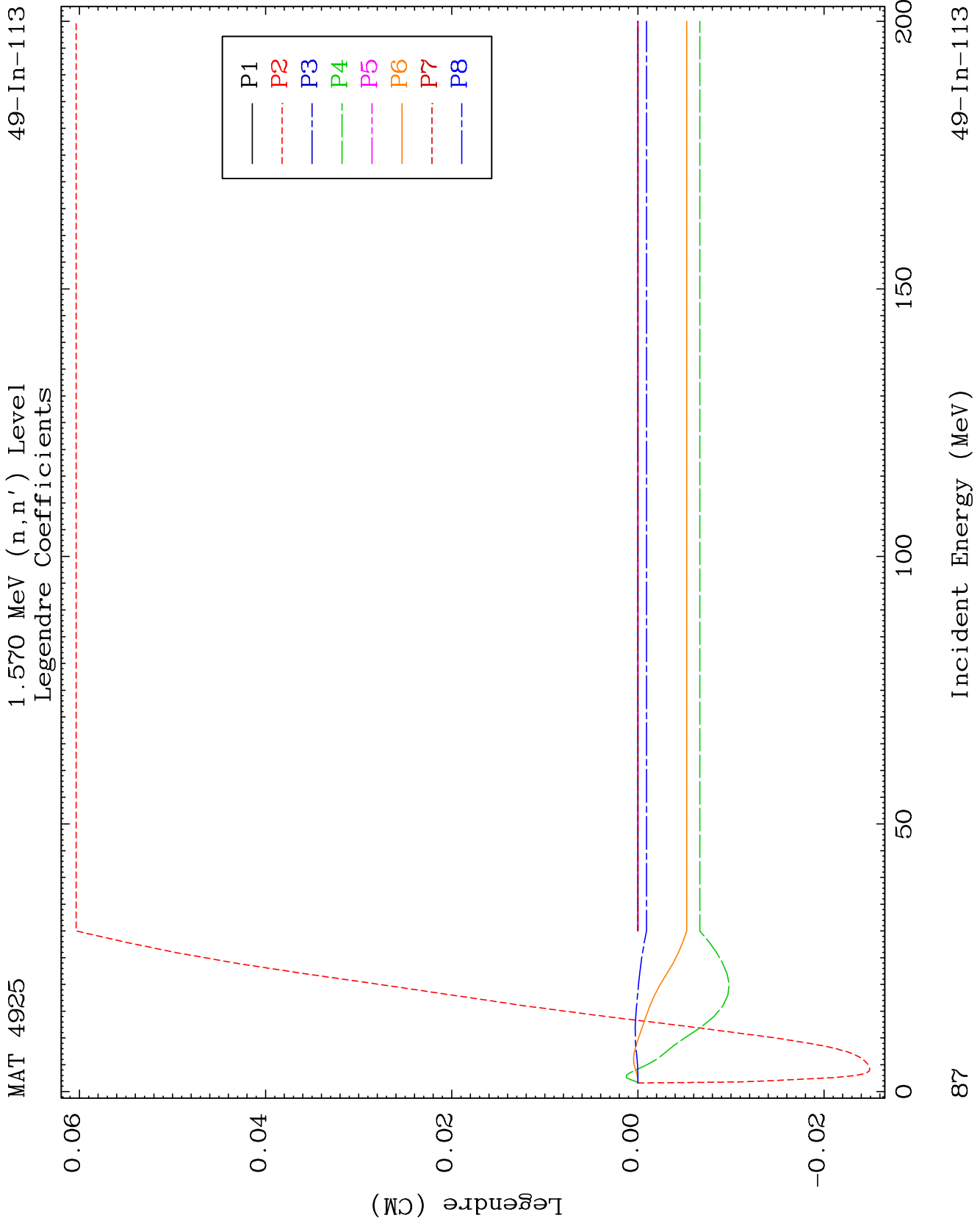


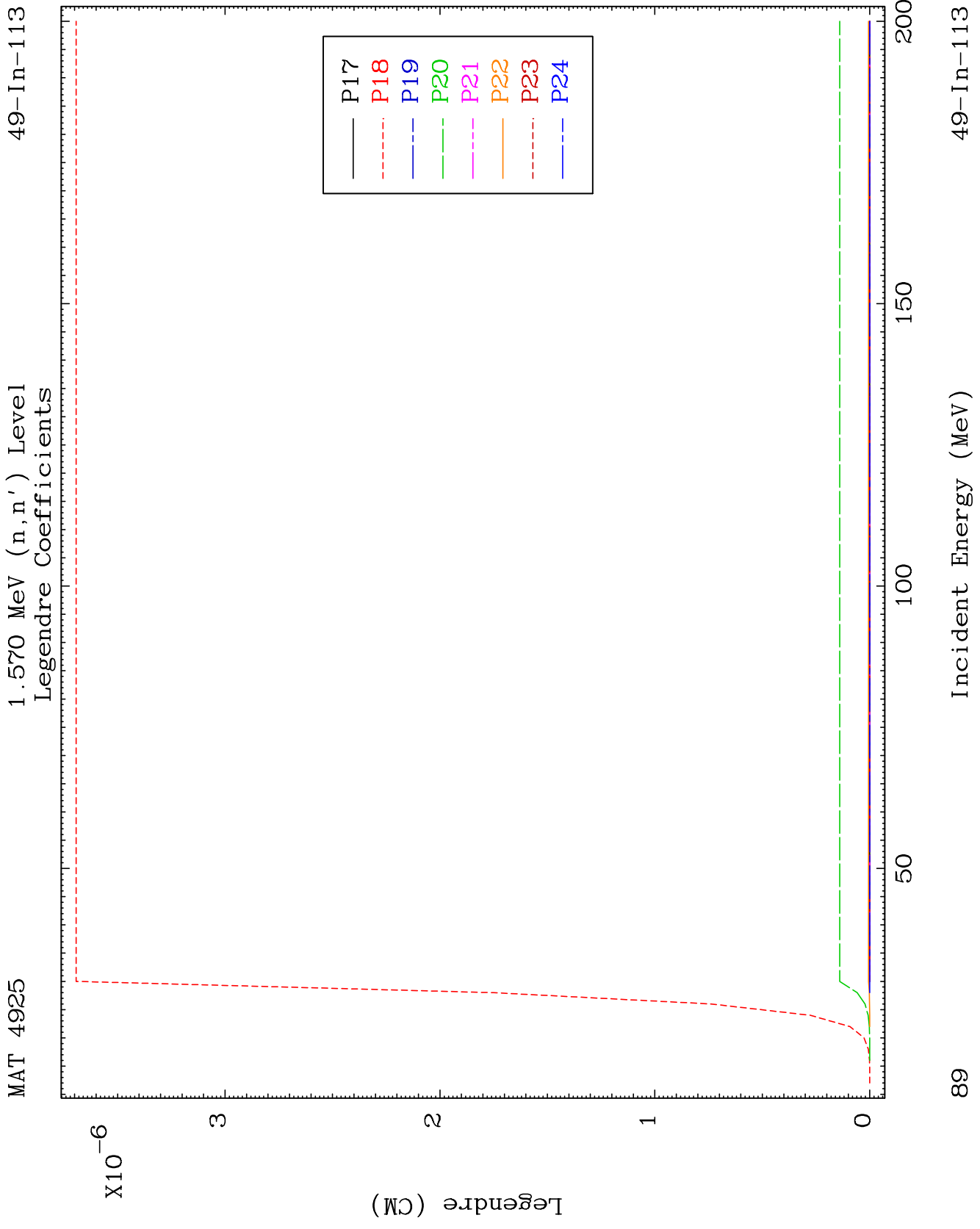
85

Incident Energy (MeV)

49-In-113



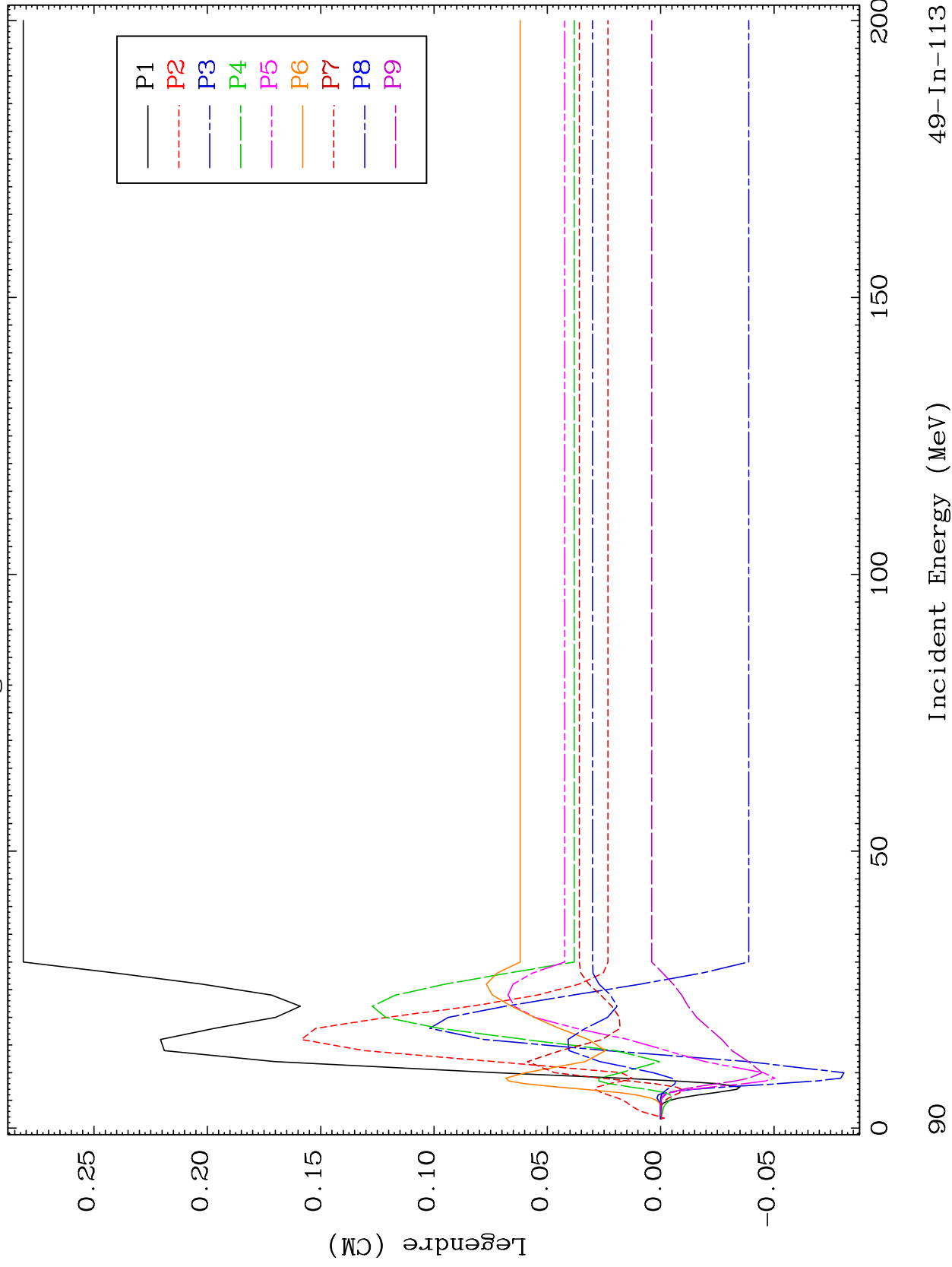




MAT 4925

1.619 MeV (n,n') Level
Legendre Coefficients

49-In-113



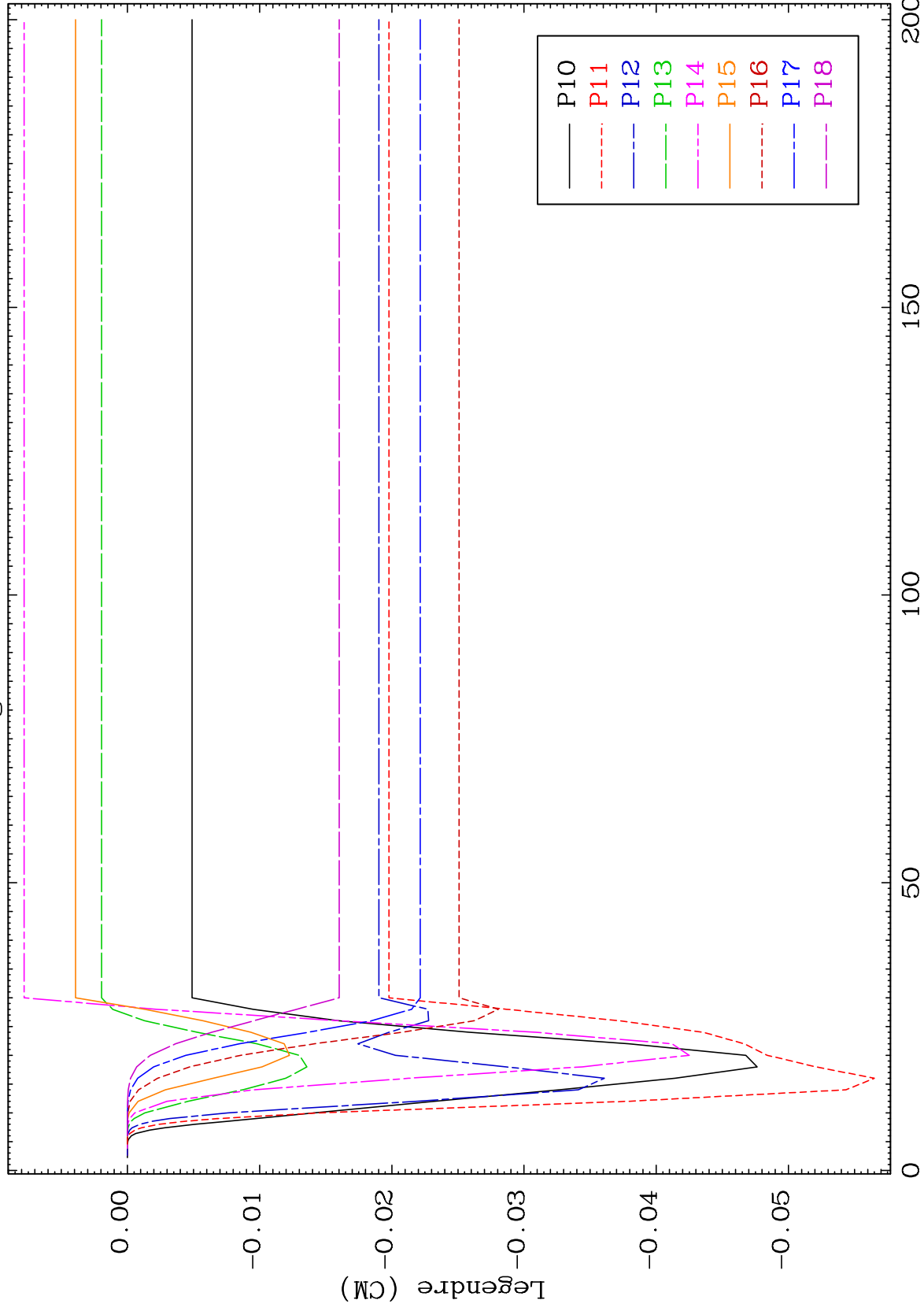
49-In-113

Incident Energy (MeV)

MAT 4925

1.619 MeV (n,n') Level
Legendre Coefficients

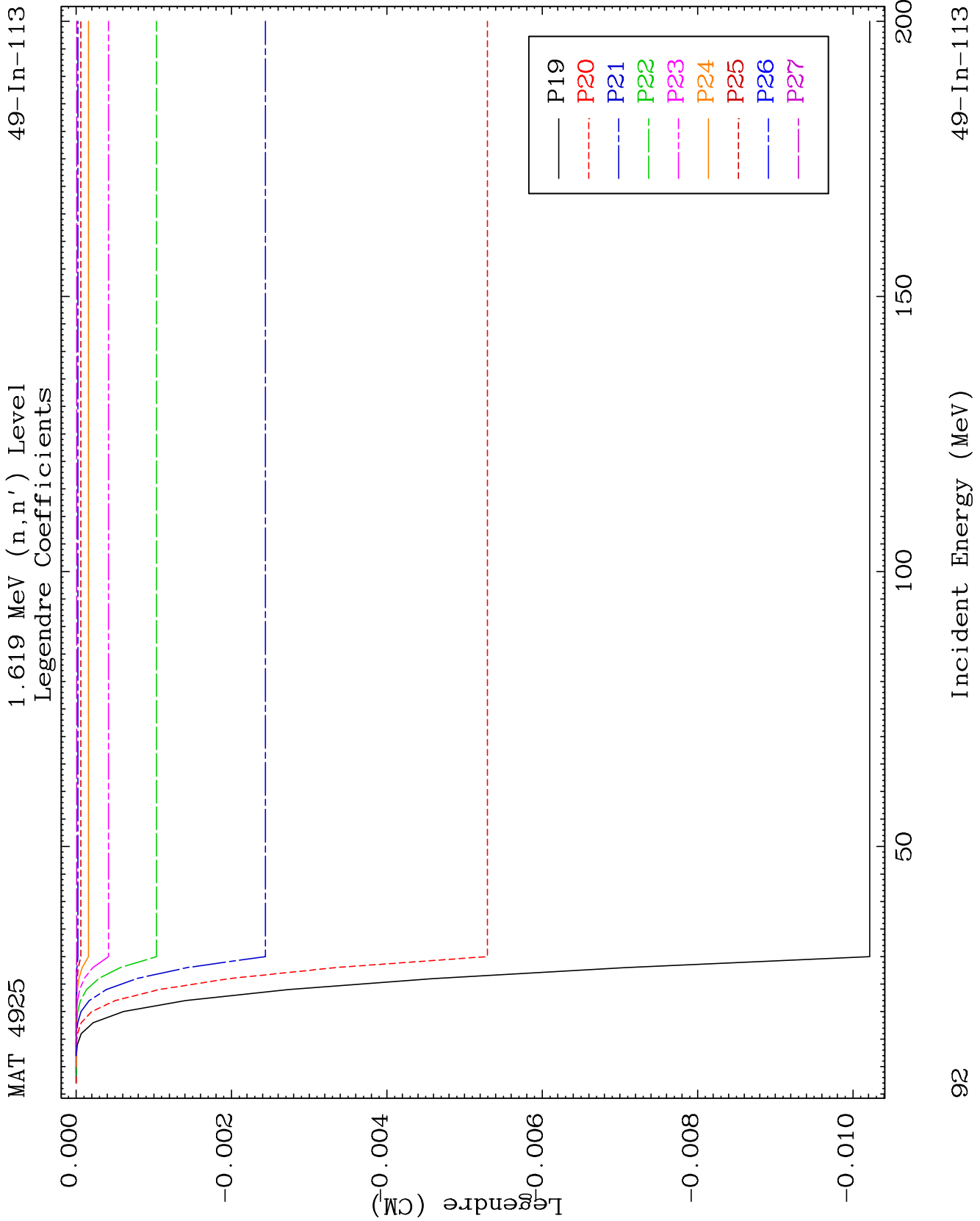
49-In-113

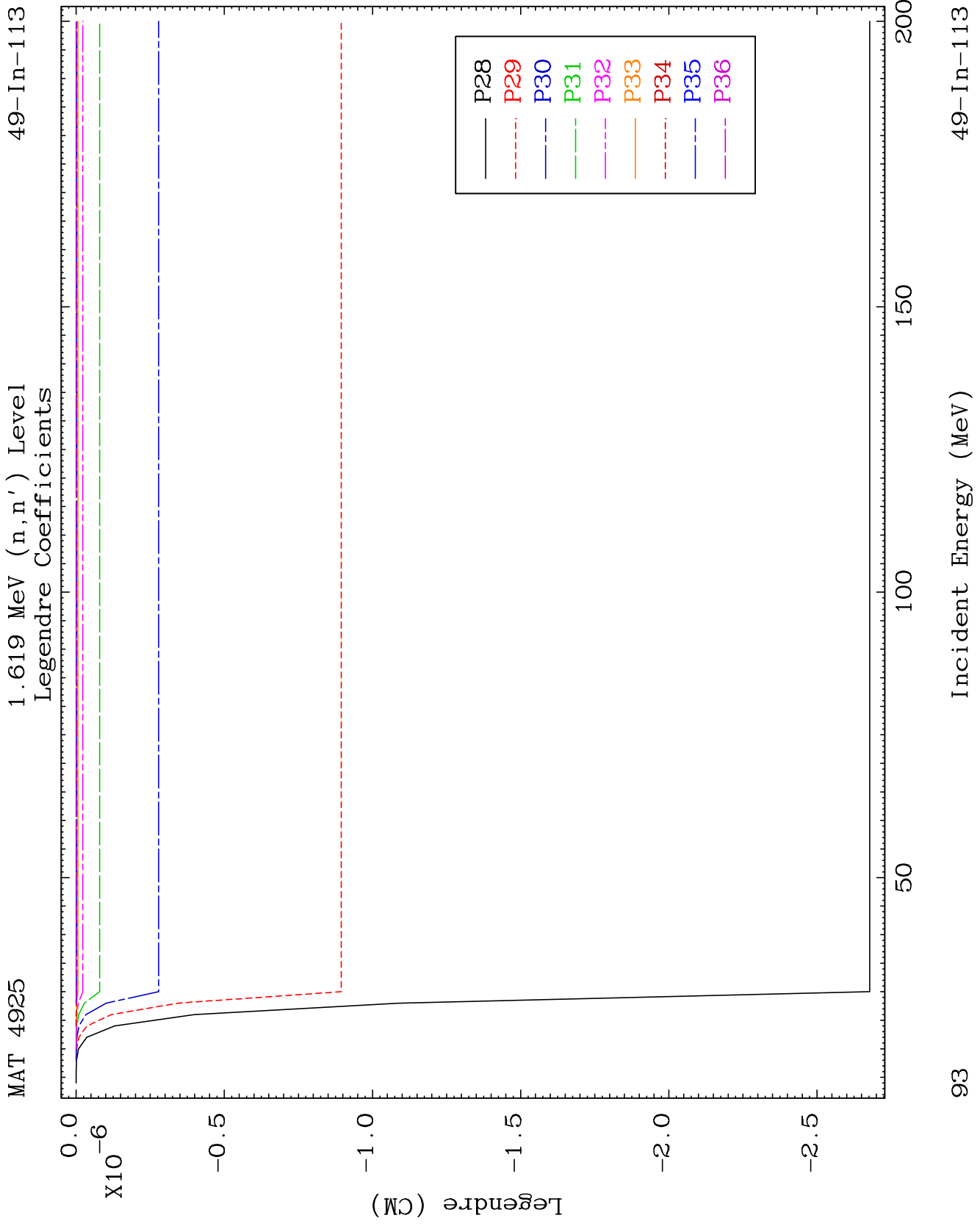


91

Incident Energy (MeV)

49-In-113

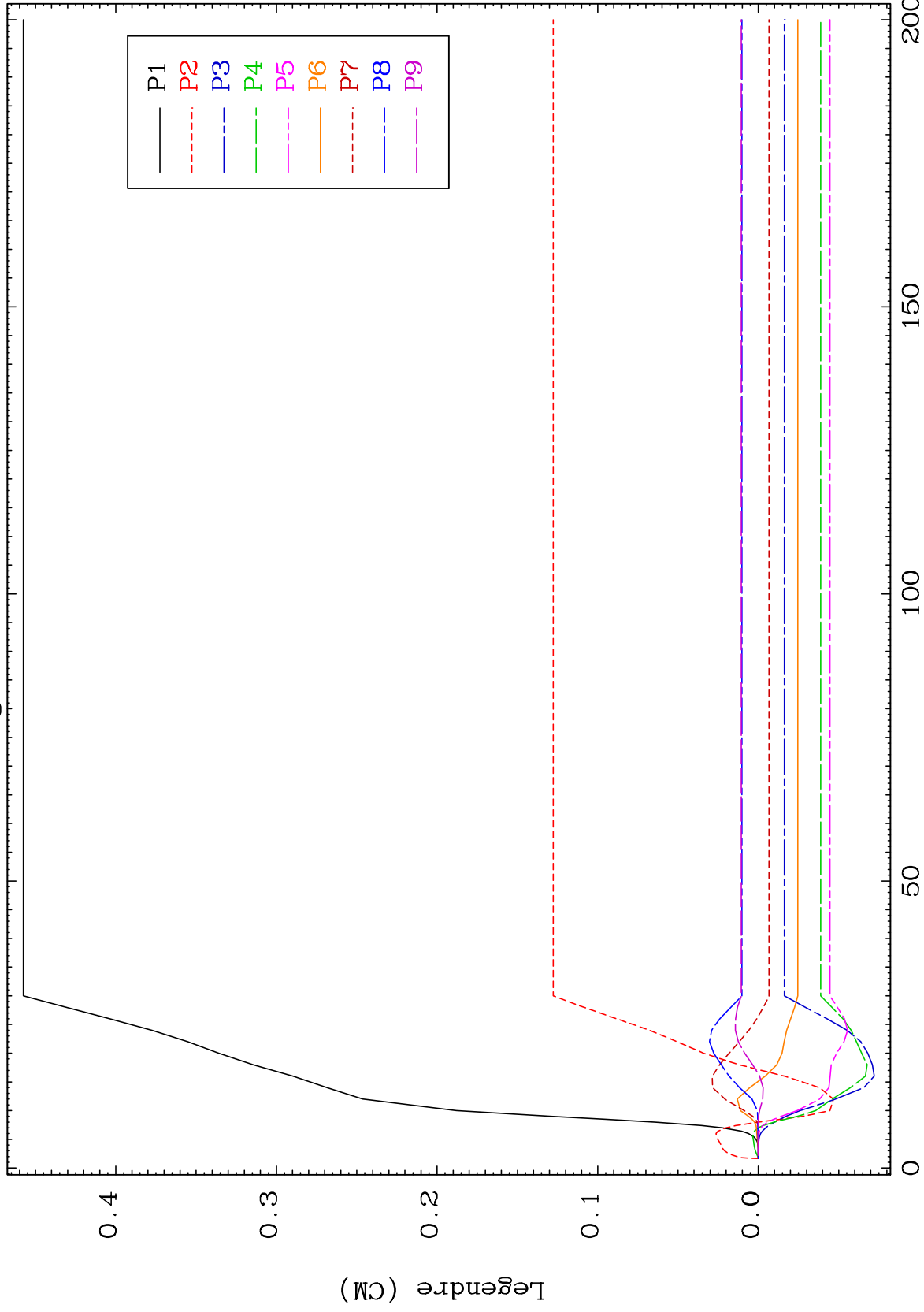




MAT 4925

1.631 MeV (n,n') Level
Legendre Coefficients

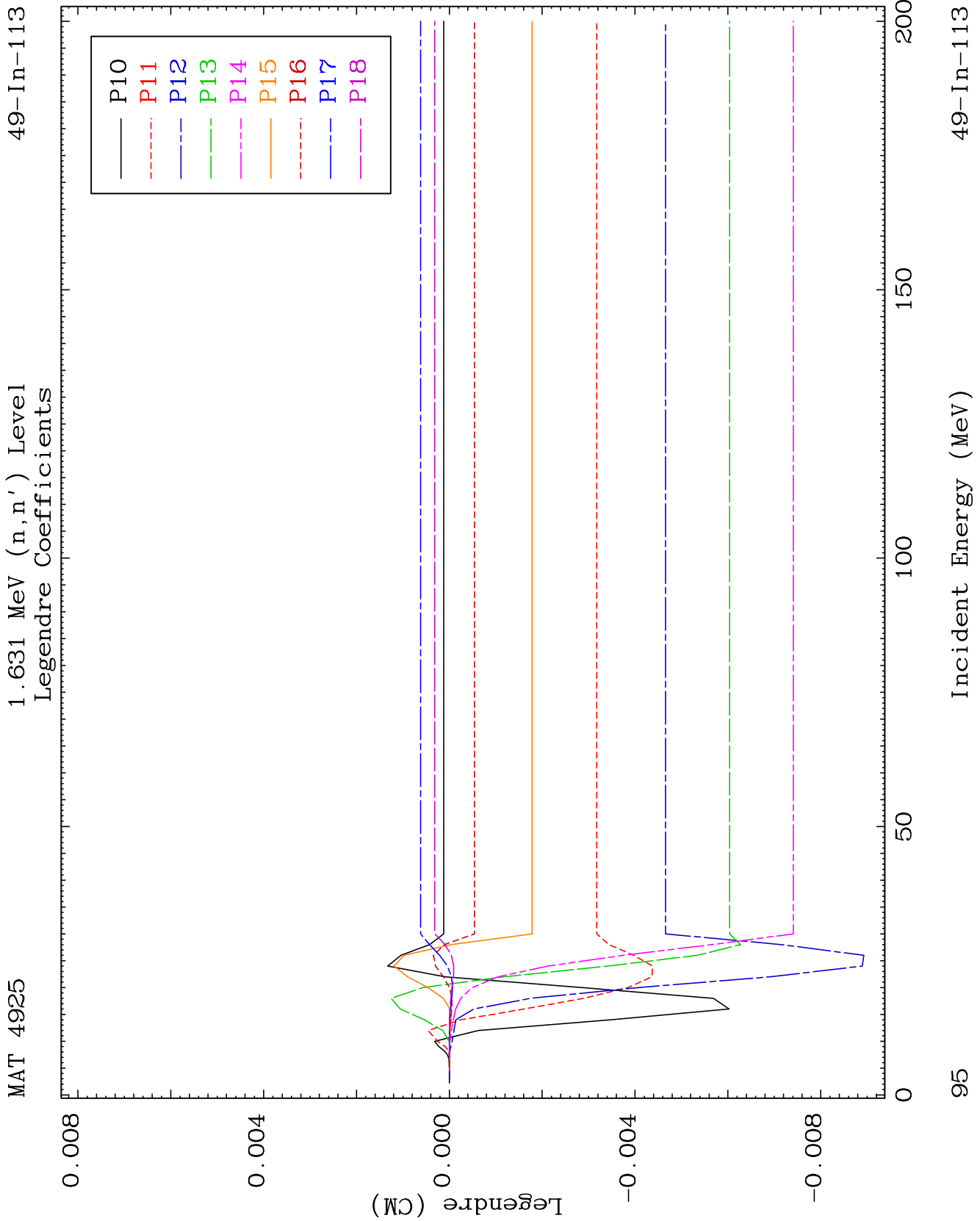
49-In-113

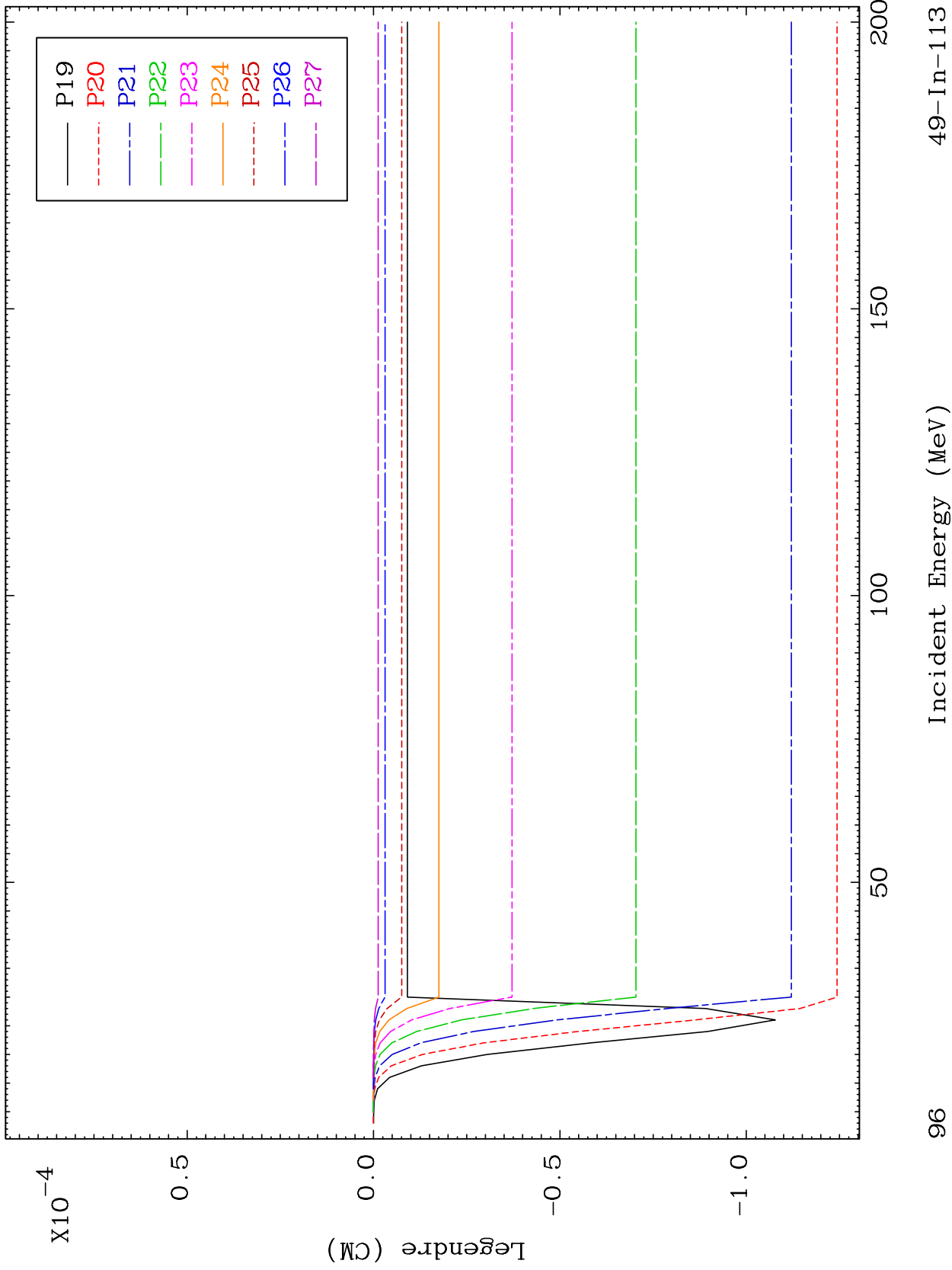


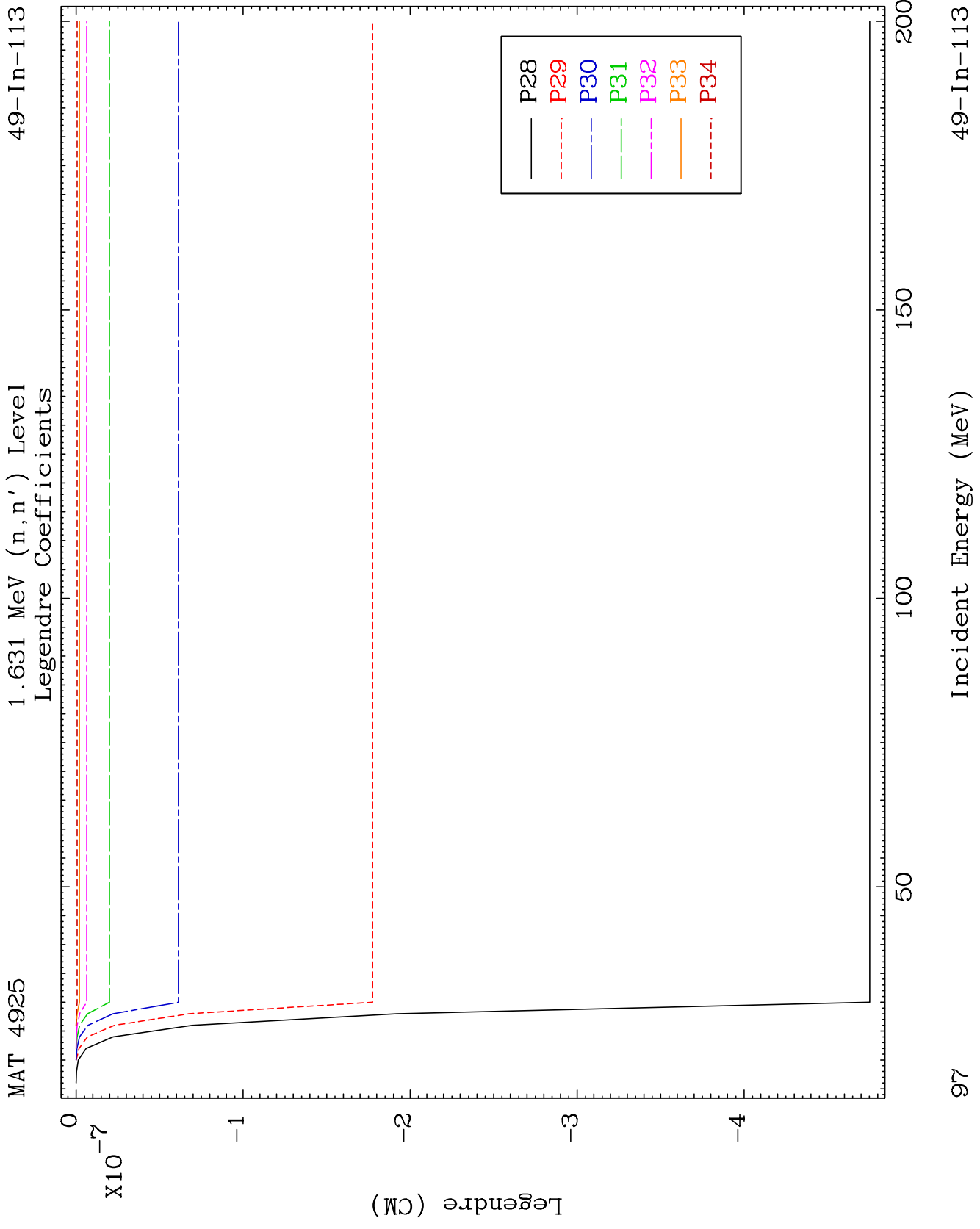
94

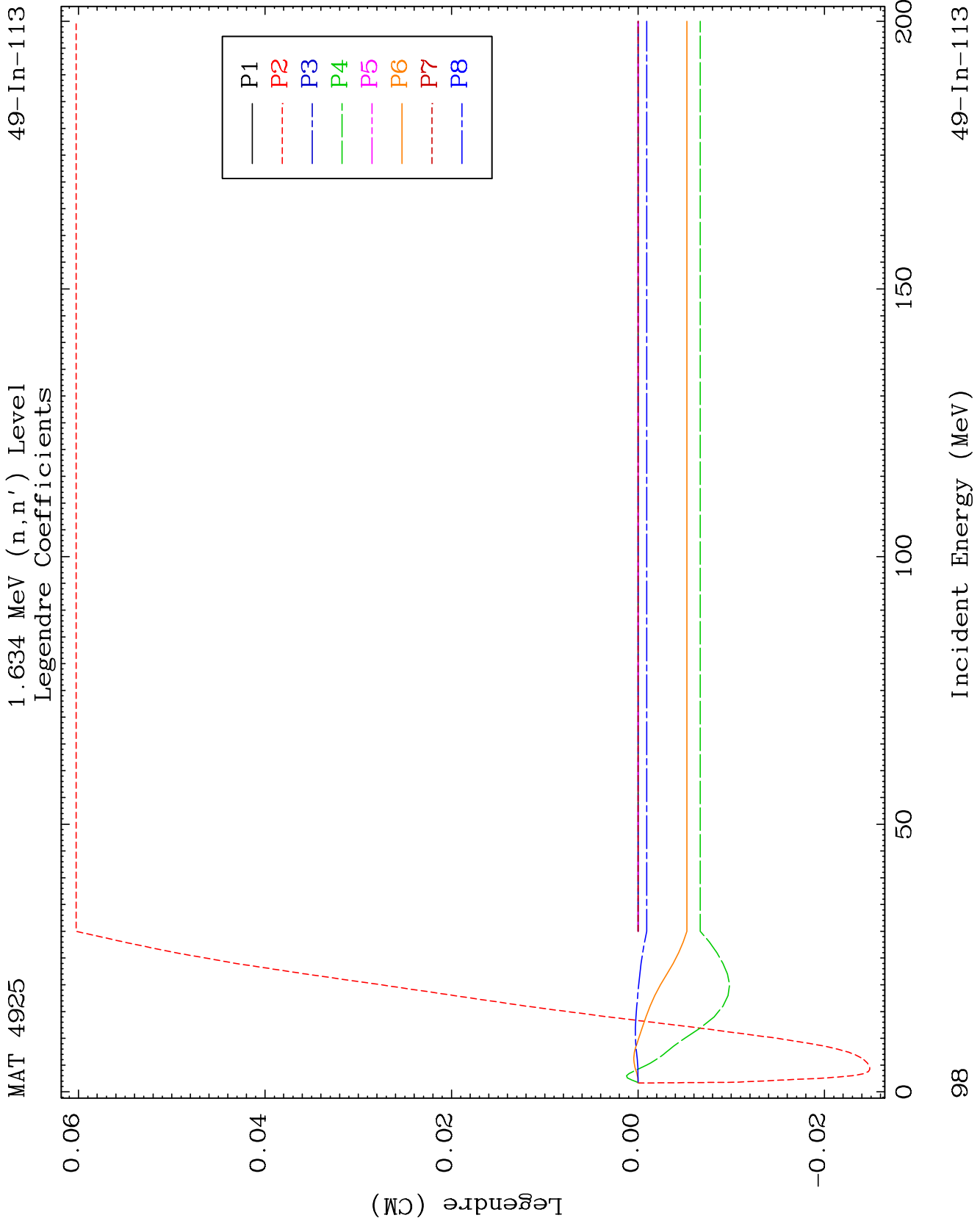
Incident Energy (MeV)

49-In-113





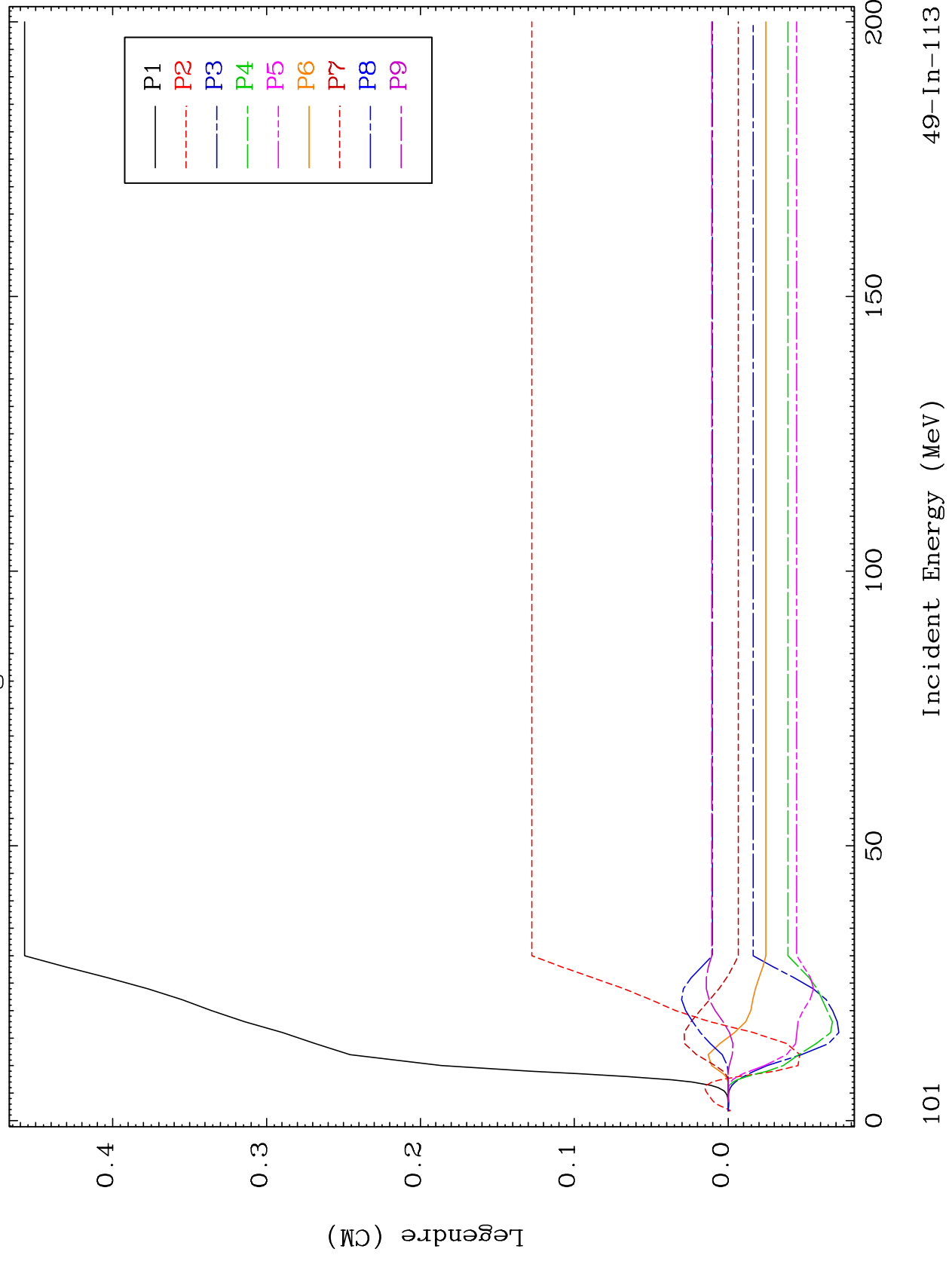




MAT 4925

1.675 MeV (n,n') Level Legendre Coefficients

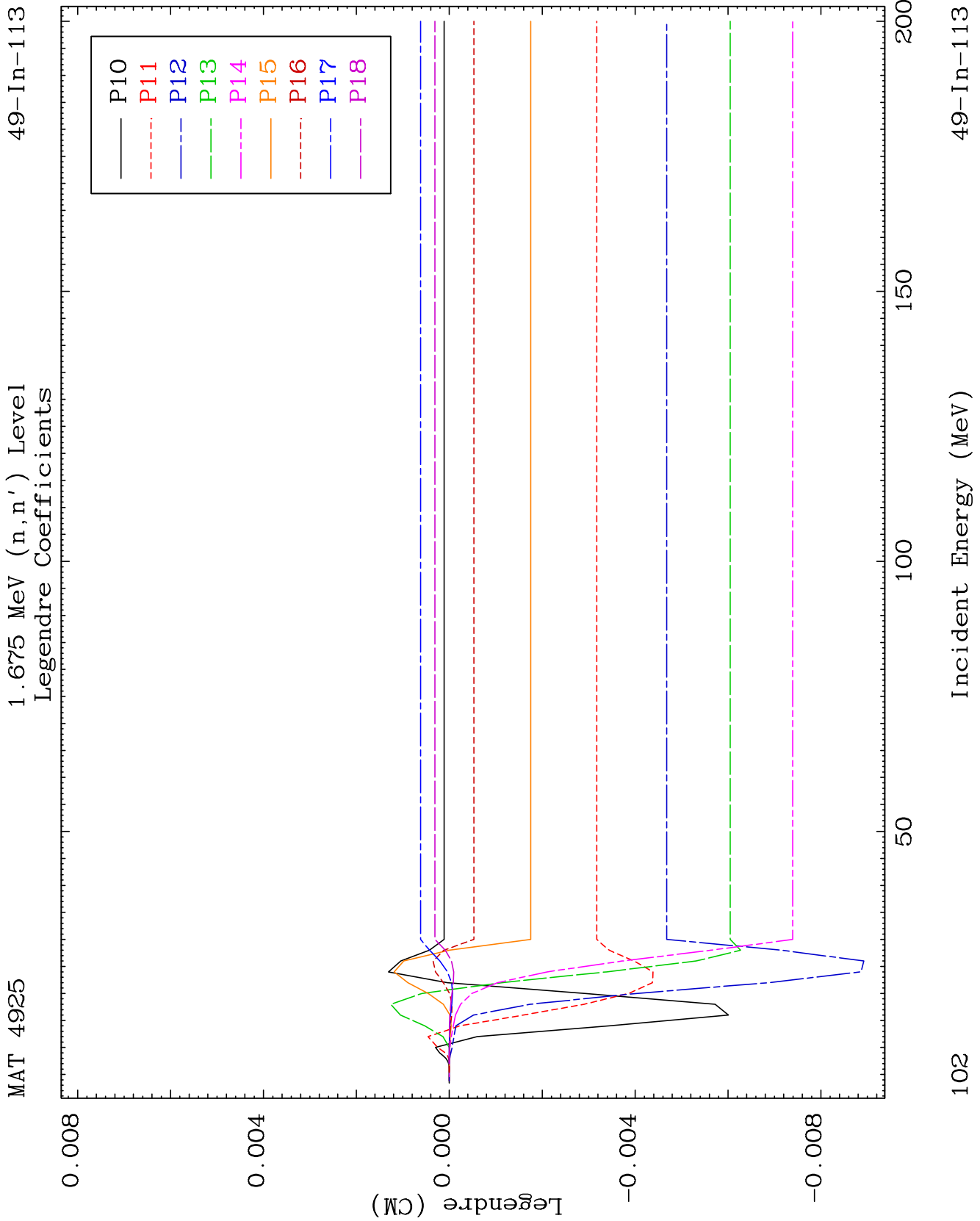
49-In-113



49-In-113

Incident Energy (MeV)

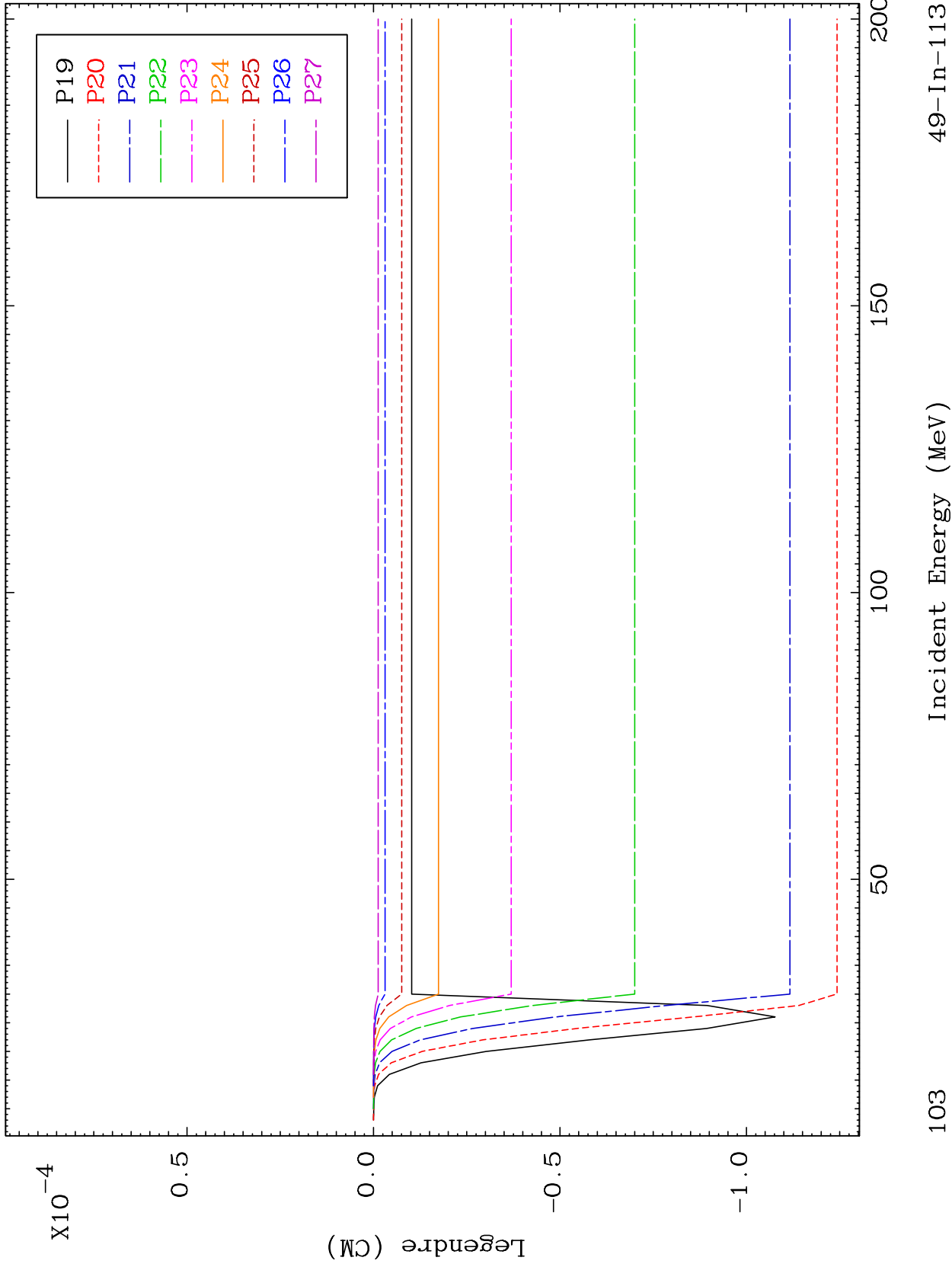
101



MAT 4925

1.675 MeV (n,n') Level
Legendre Coefficients

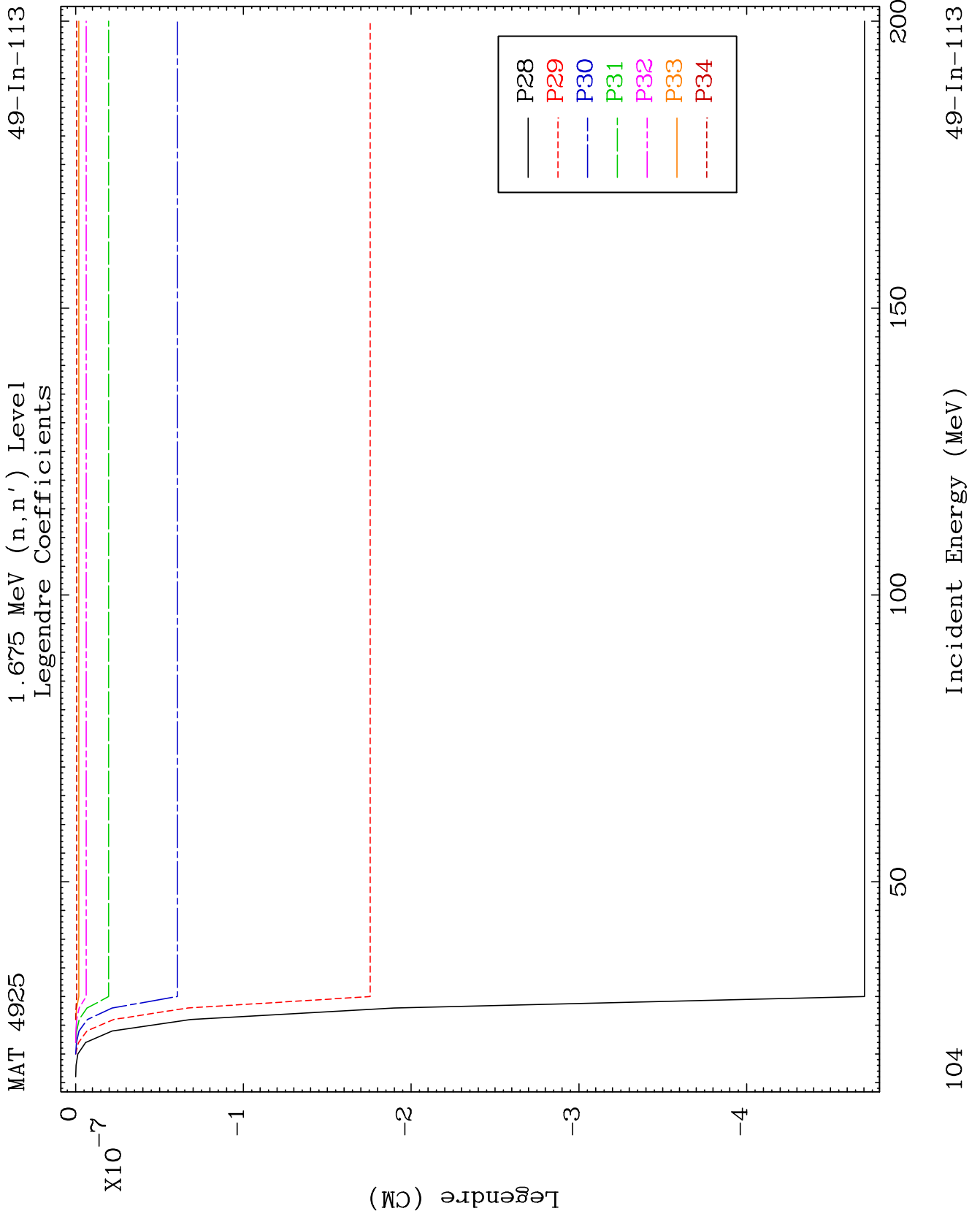
49-In-113



103

Incident Energy (MeV)

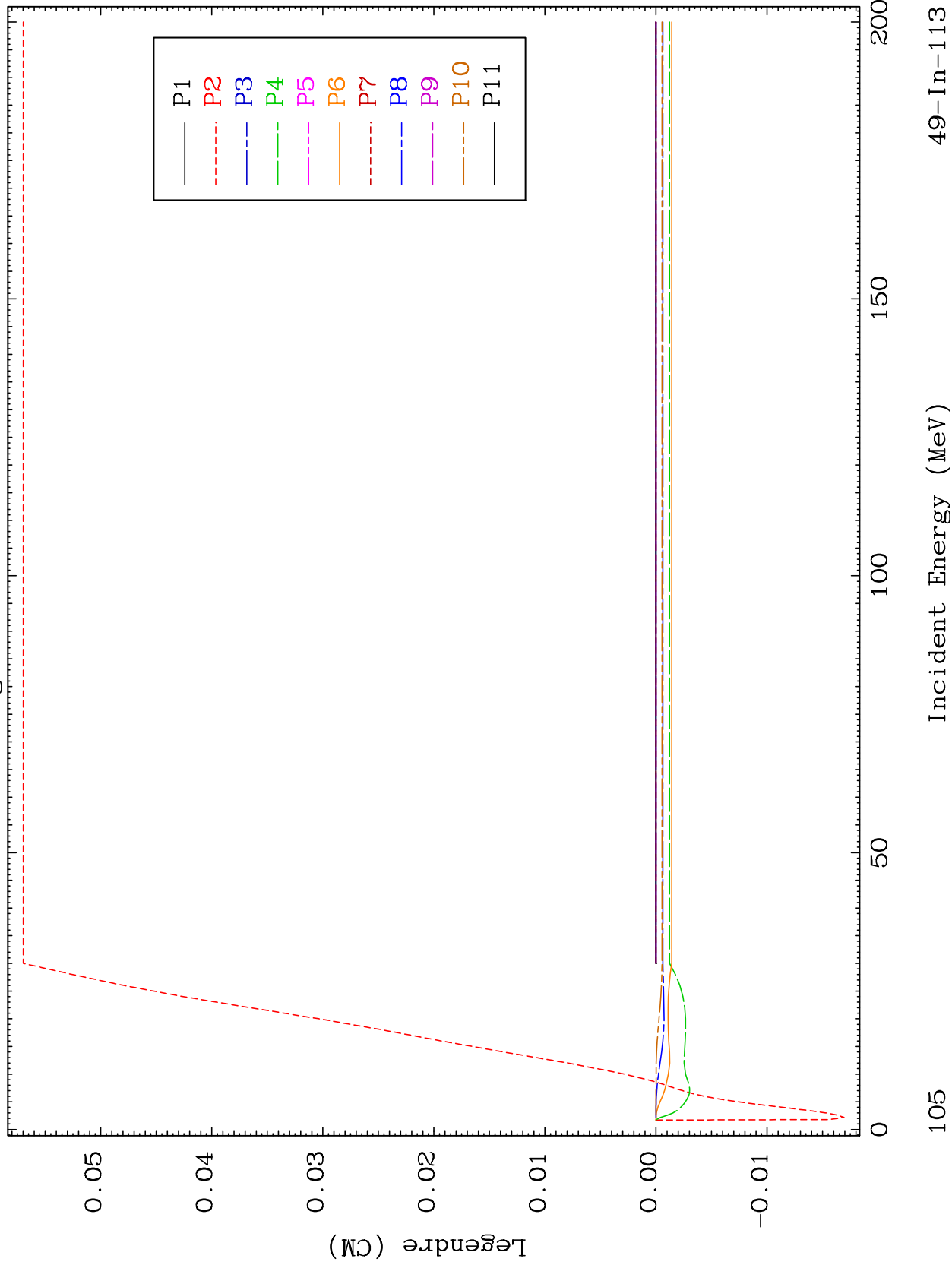
49-In-113

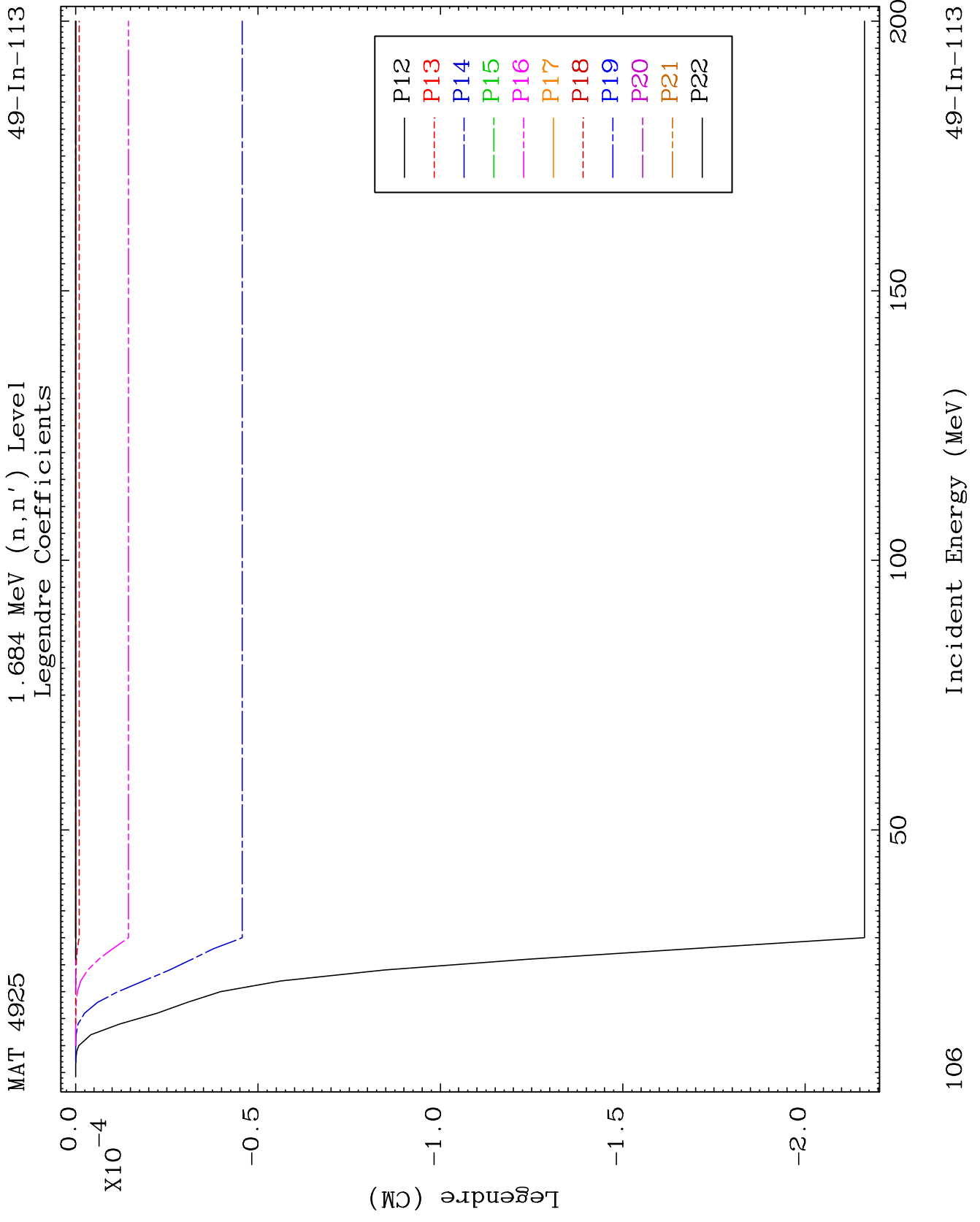


MAT 4925

1.684 MeV (n,n') Level
Legendre Coefficients

49-In-113

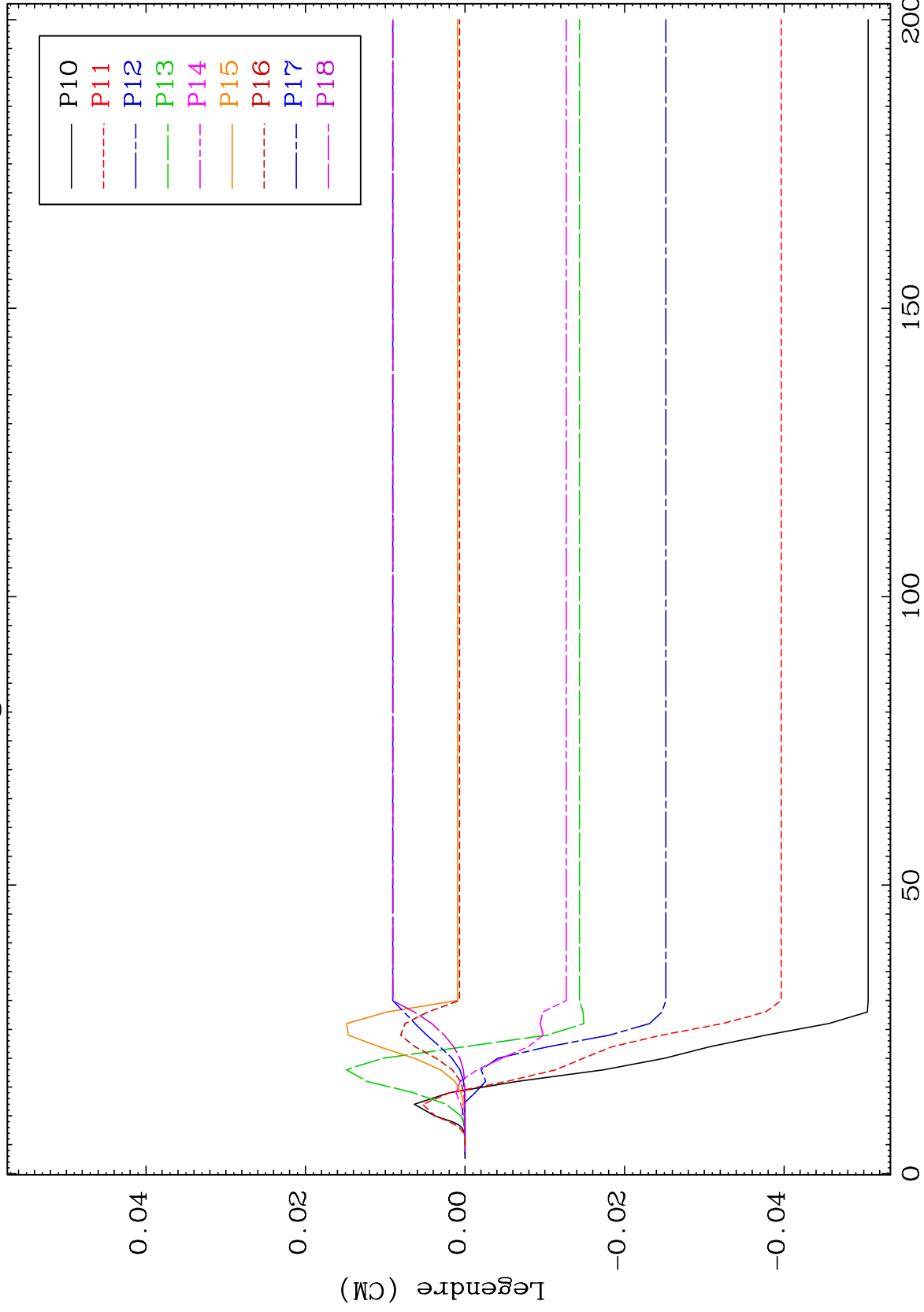




MAT 4925

1.689 MeV (n,n') Level
Legendre Coefficients

49-In-113



108

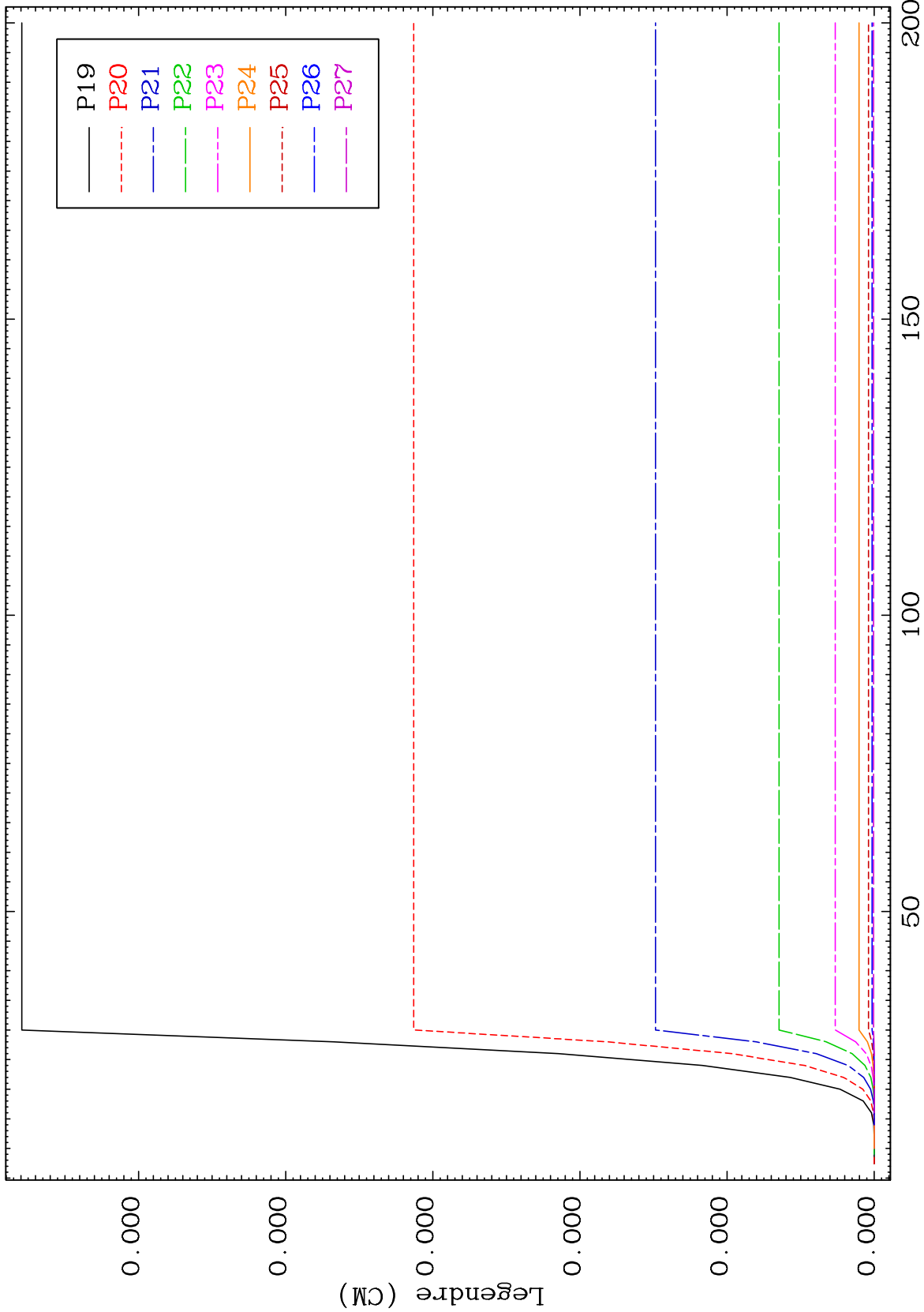
Incident Energy (MeV)

49-In-113

MAT 4925

1.689 MeV (n,n') Level
Legendre Coefficients

49-In-113



109

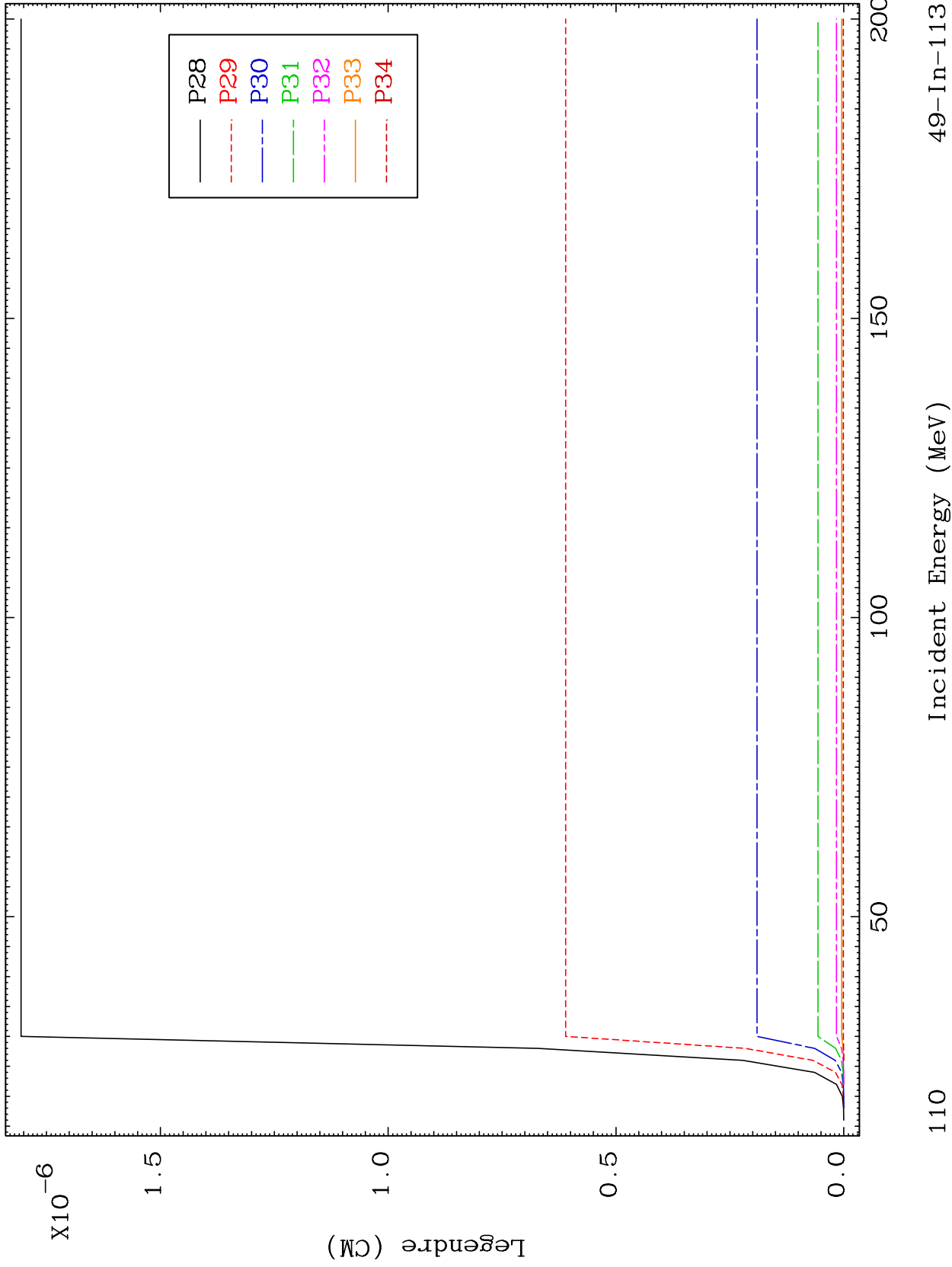
Incident Energy (MeV)

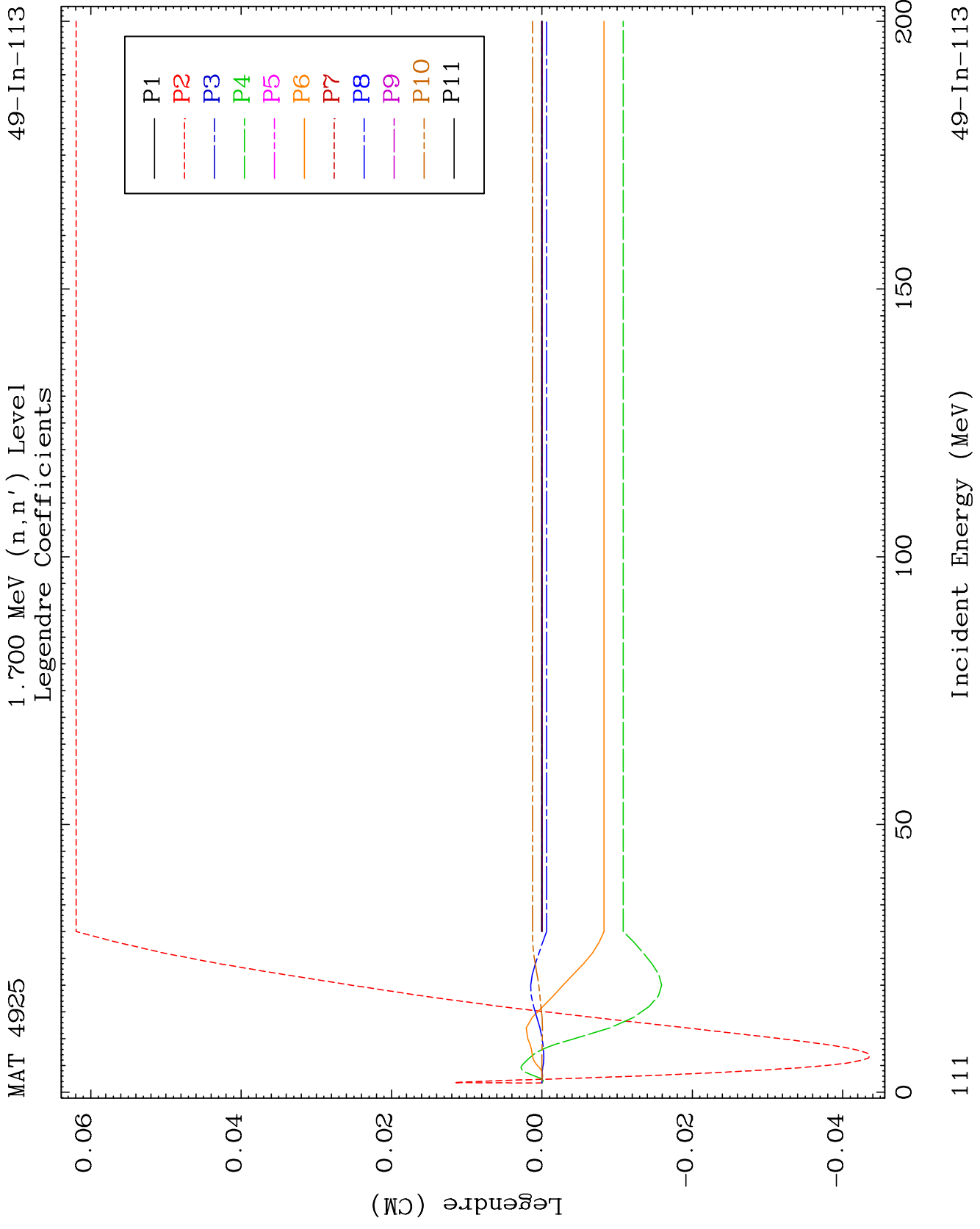
49-In-113

MAT 4925

1.689 MeV (n,n') Level
Legendre Coefficients

49-In-113

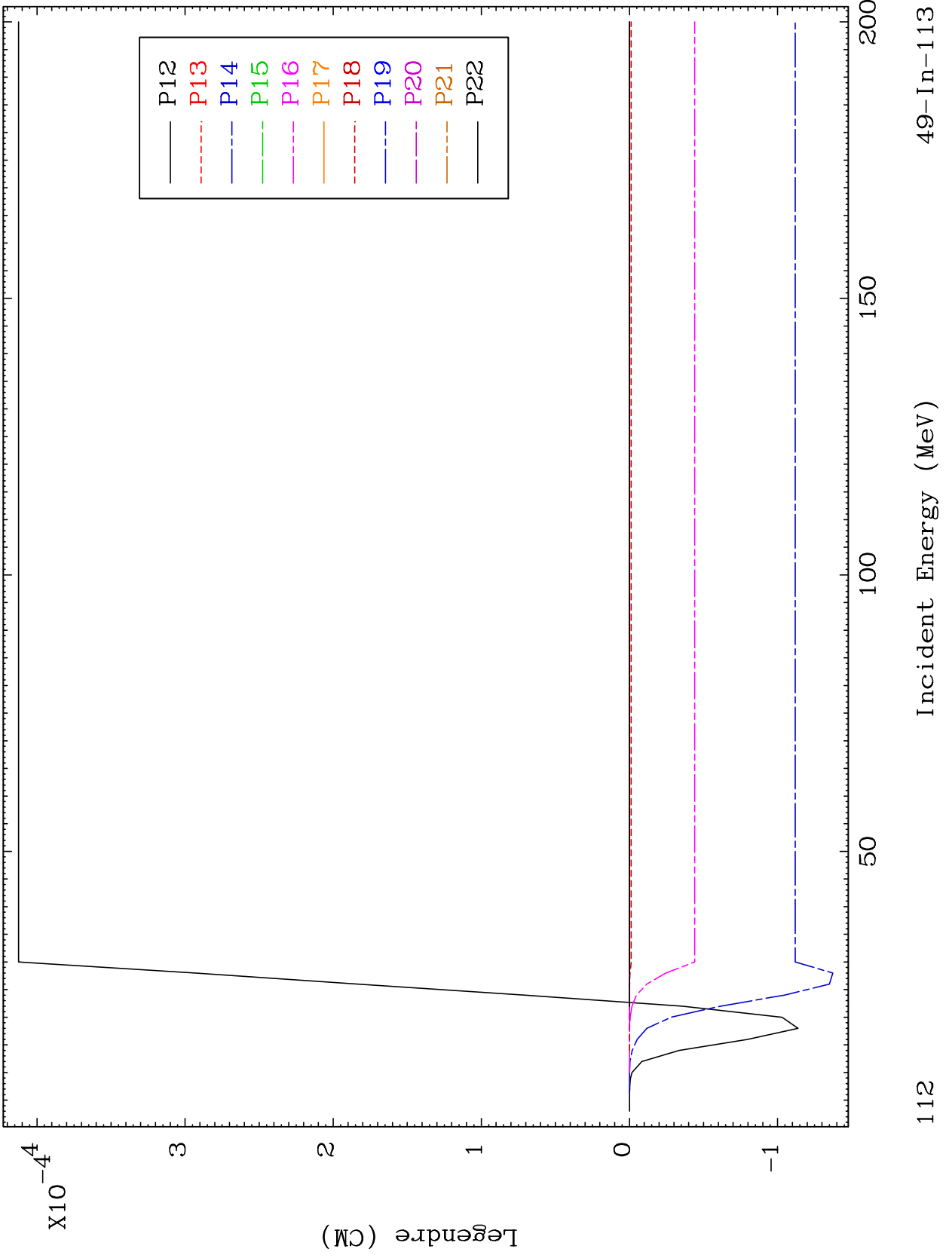




MAT 4925

1.700 MeV (n,n') Level
Legendre Coefficients

49-In-113



112

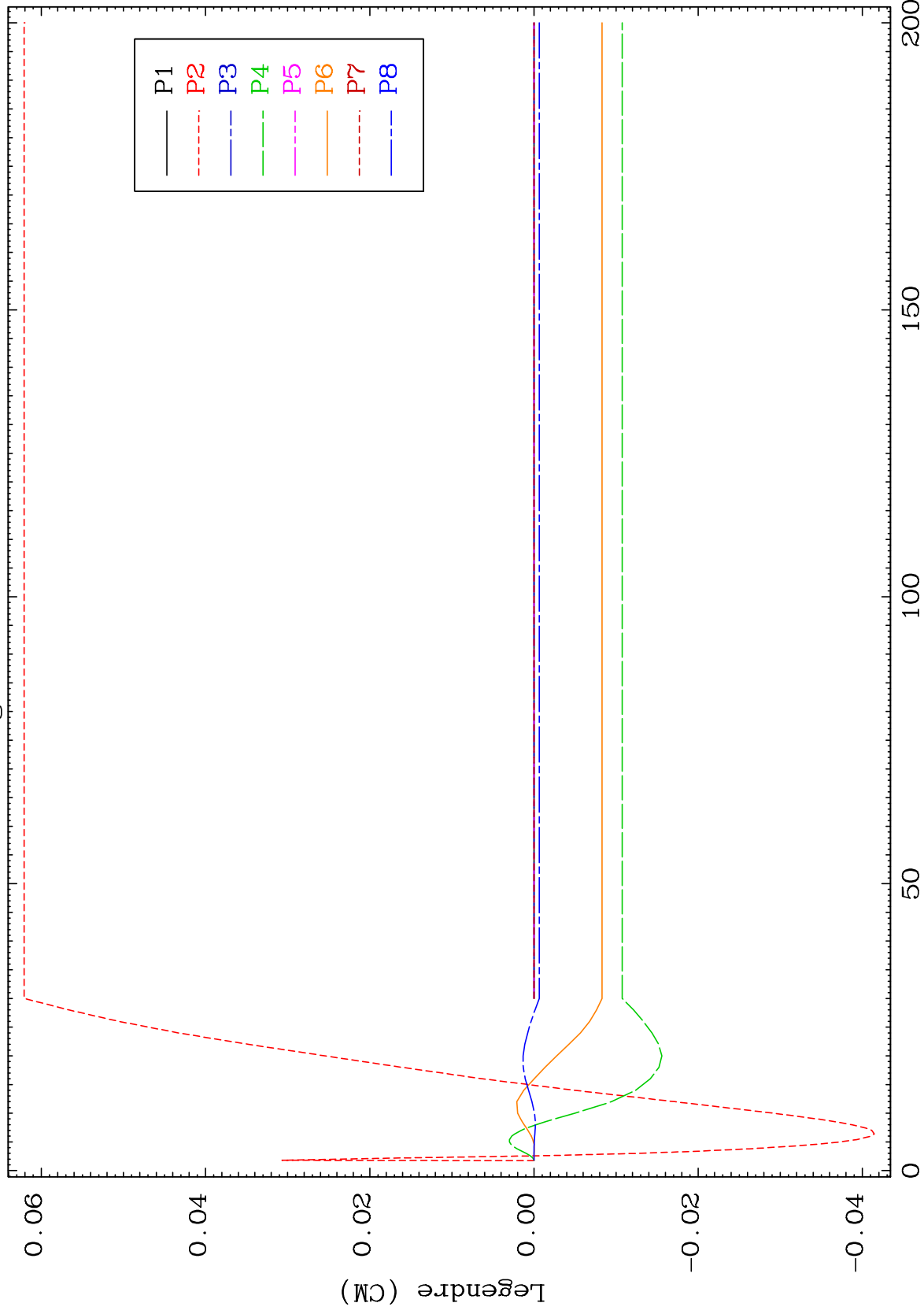
Incident Energy (MeV)

49-In-113

MAT 4925

1.707 MeV (n,n') Level
Legendre Coefficients

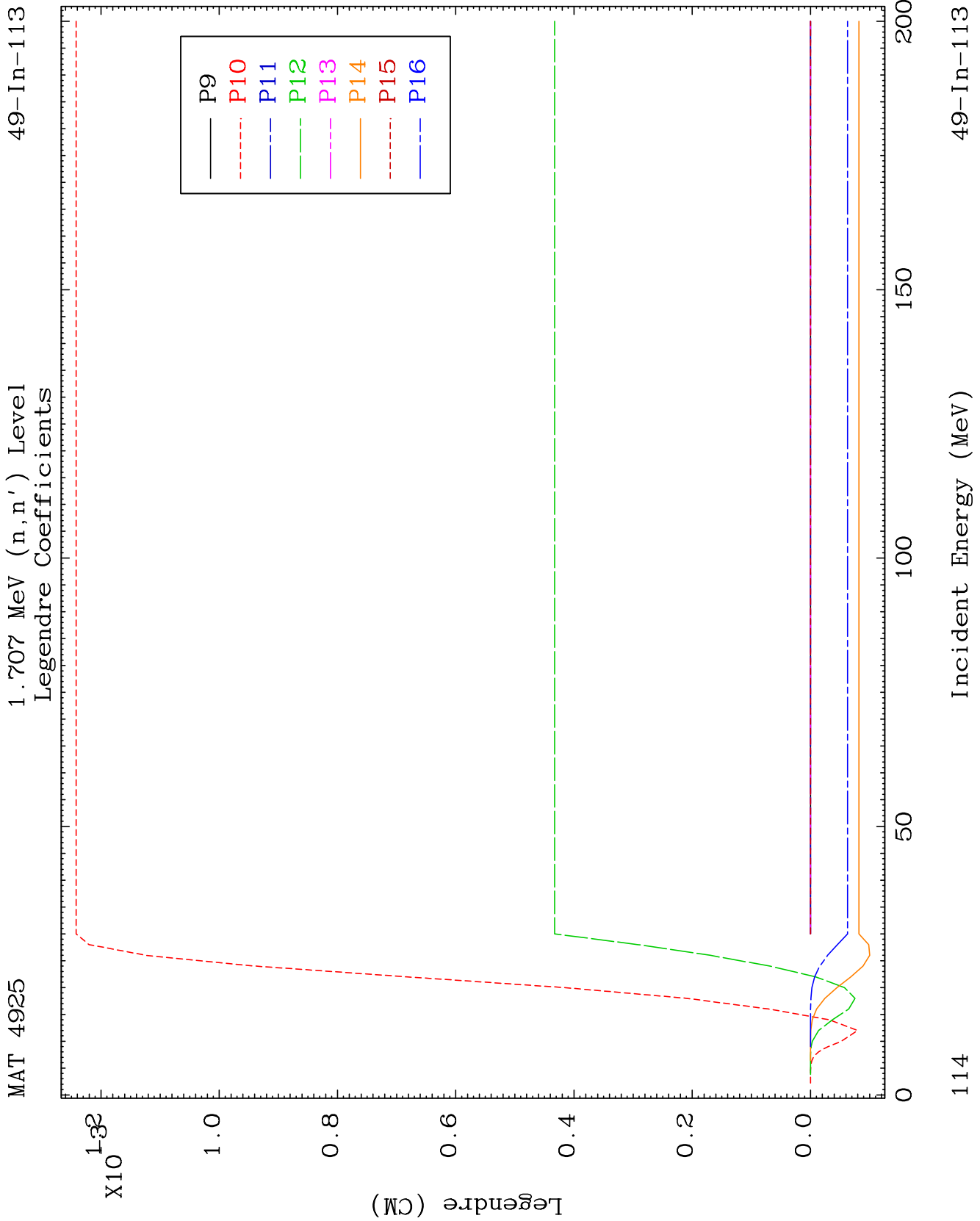
49-In-113

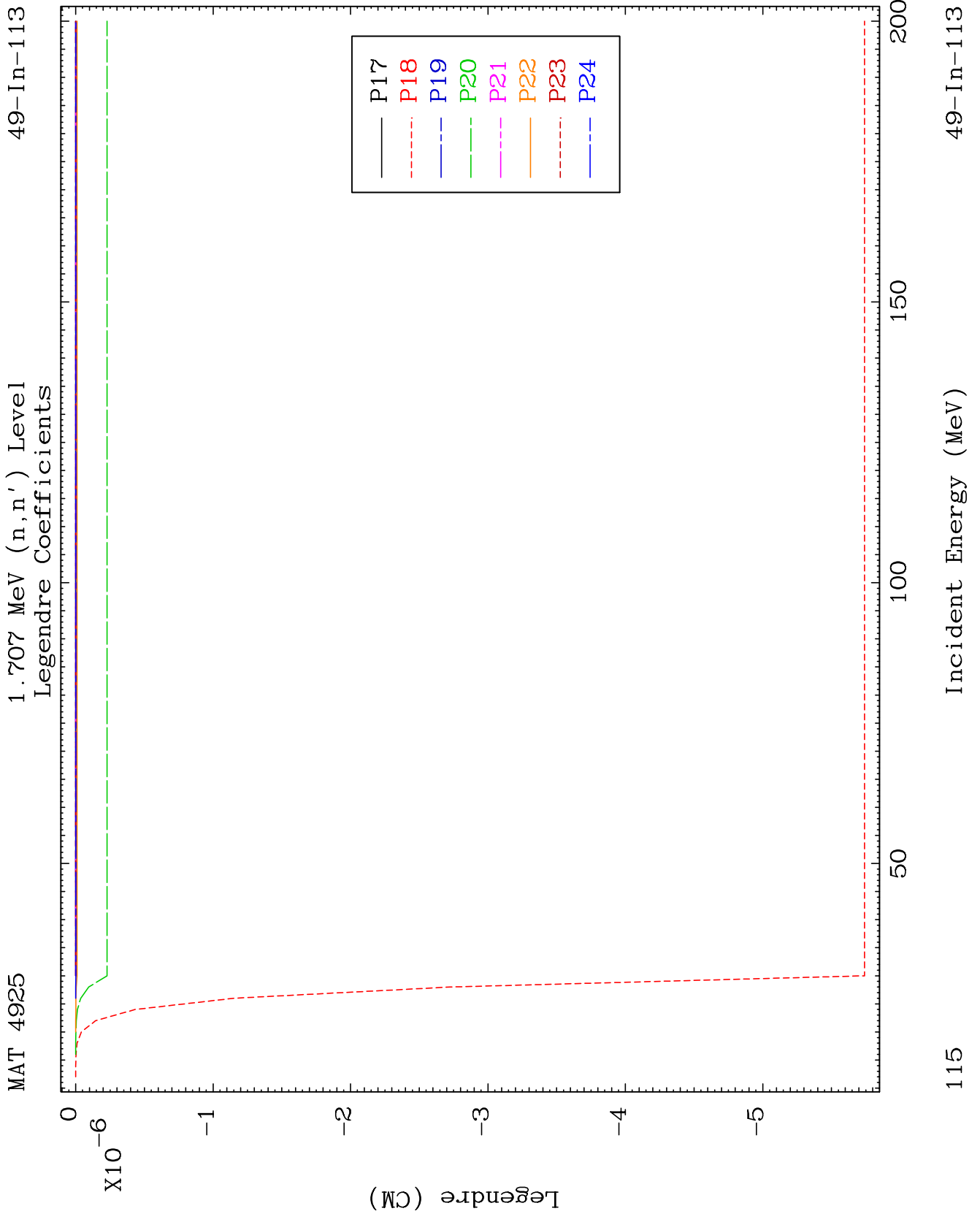


113

Incident Energy (MeV)

49-In-113

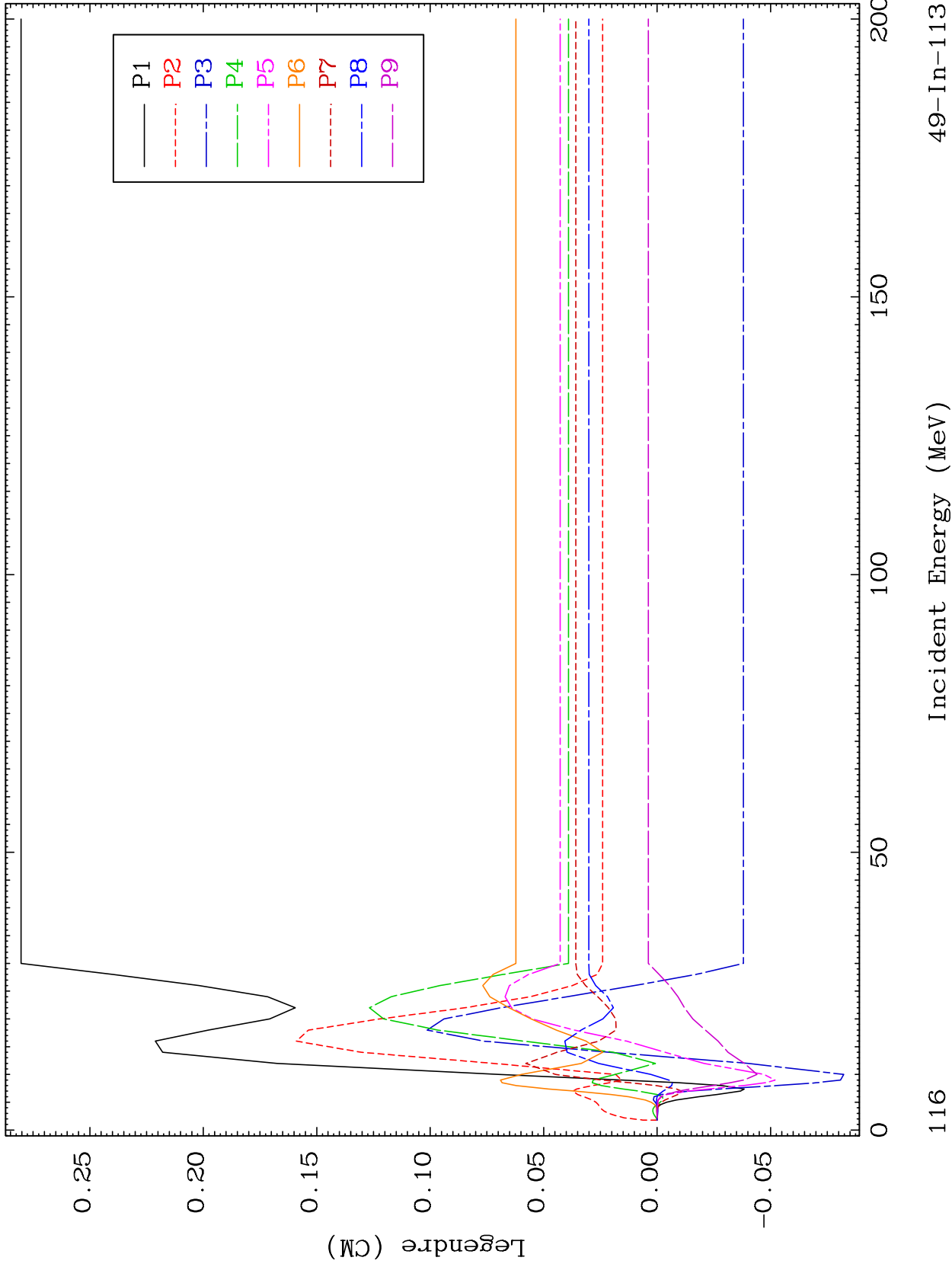




MAT 4925

1.758 MeV (n,n') Level
Legendre Coefficients

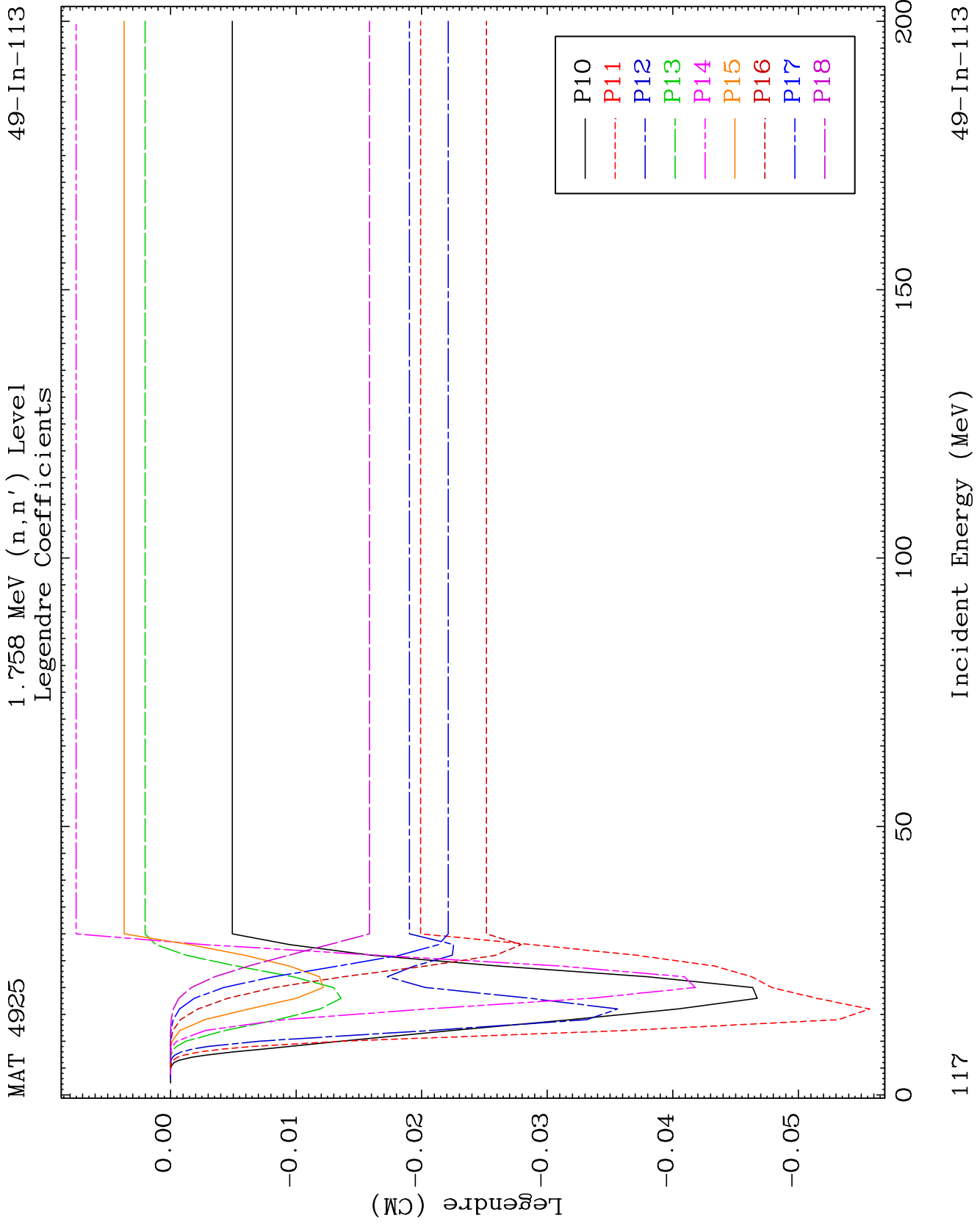
49-In-113

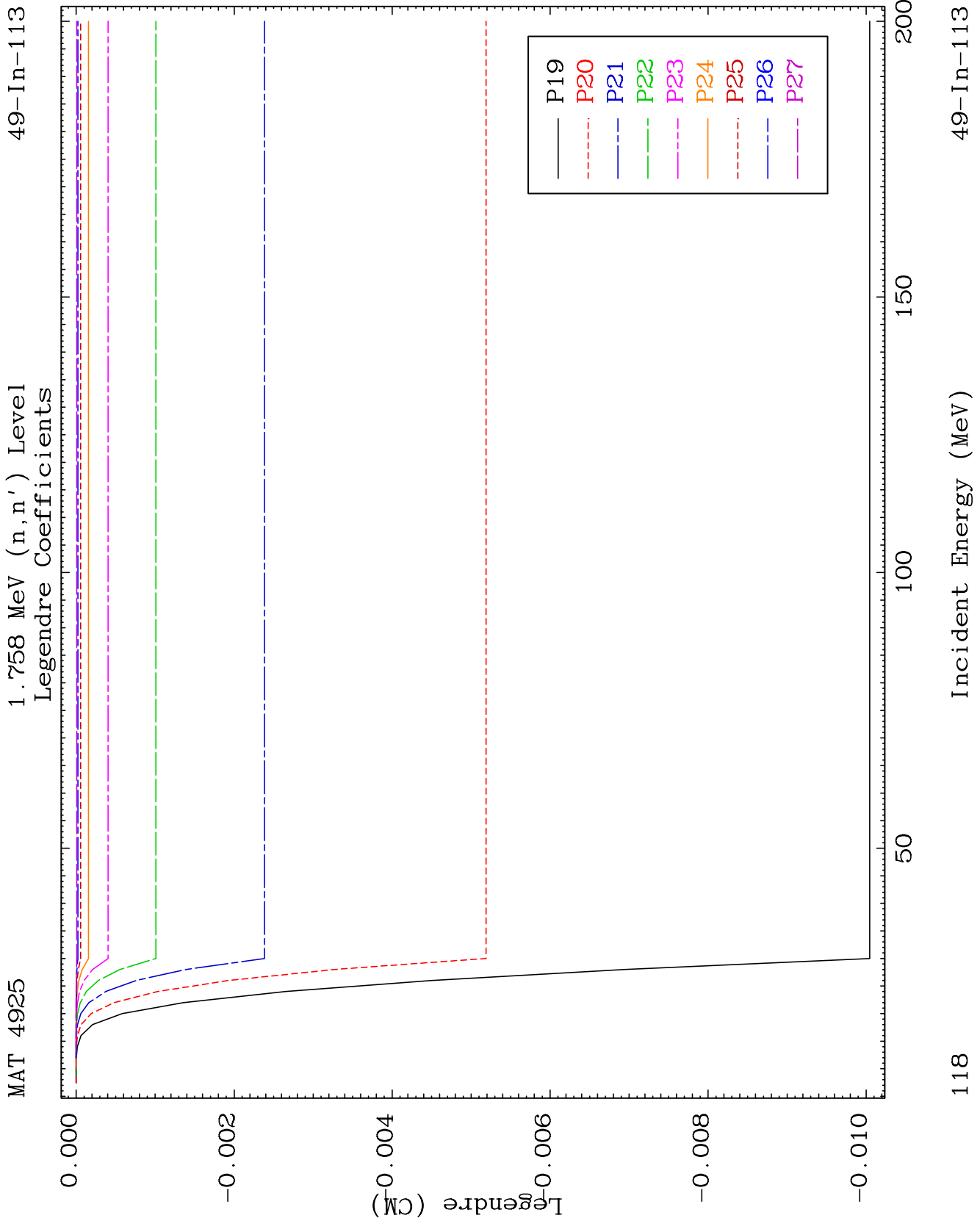


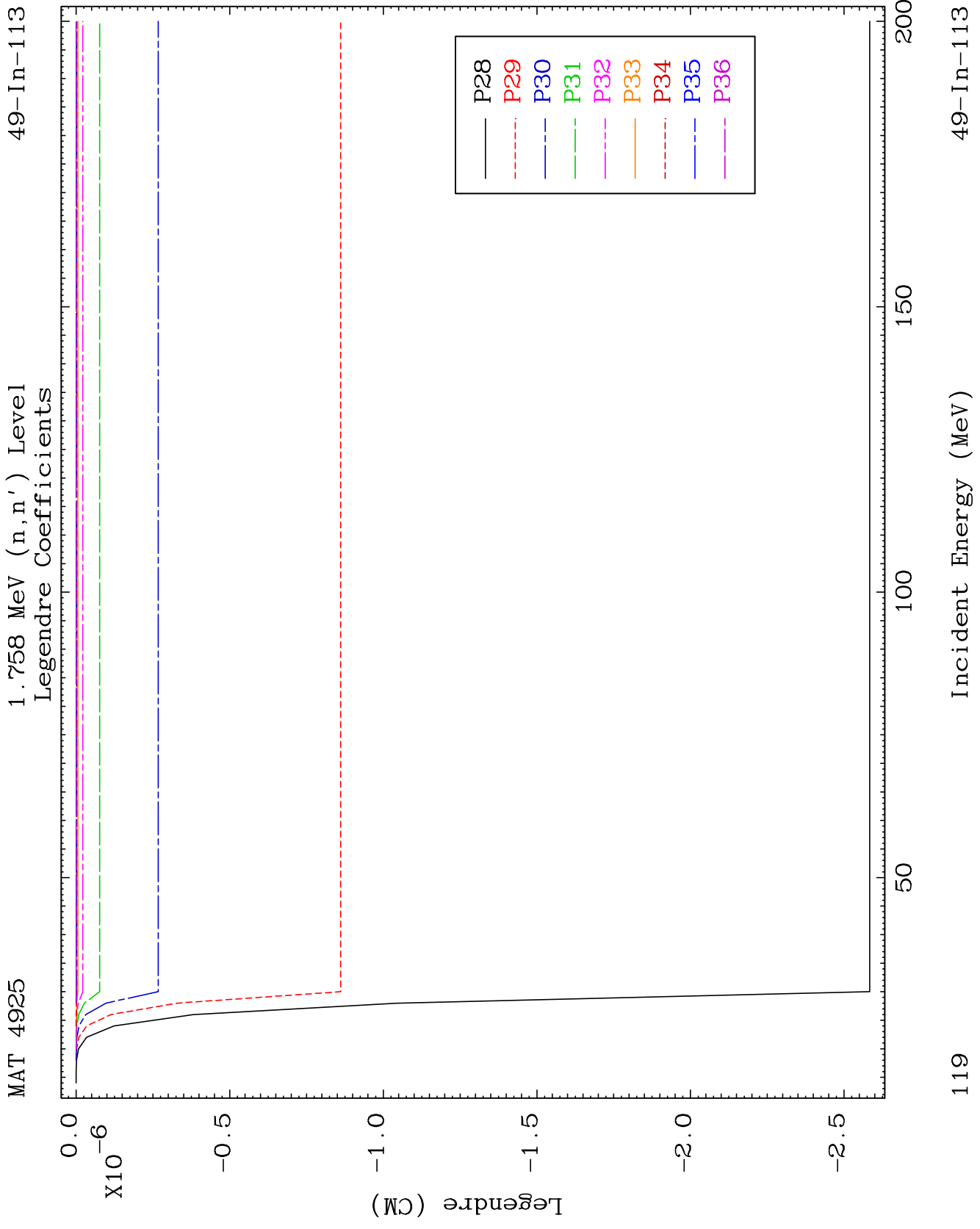
116

Incident Energy (MeV)

49-In-113



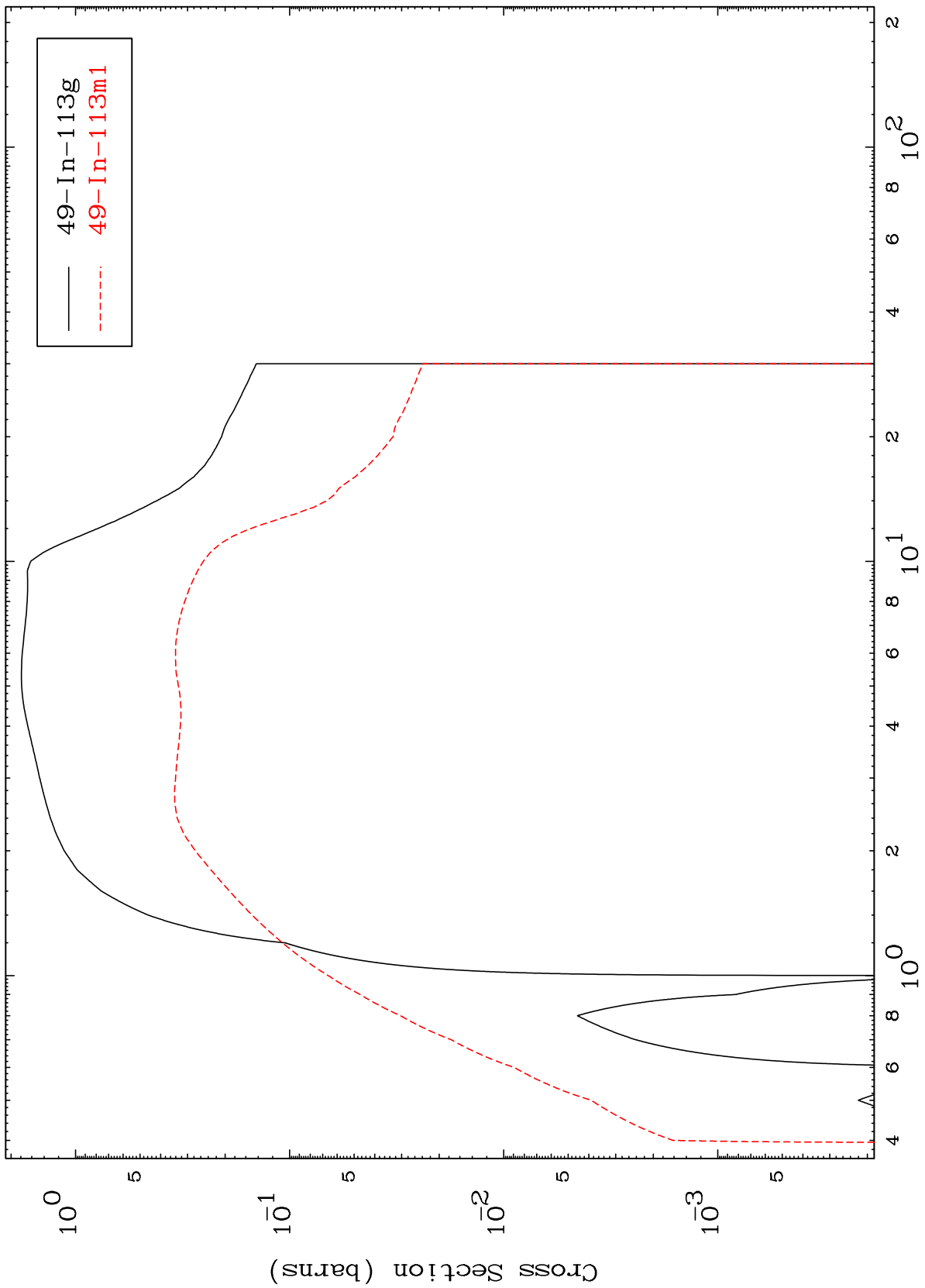




MAT 4925

49-In-113

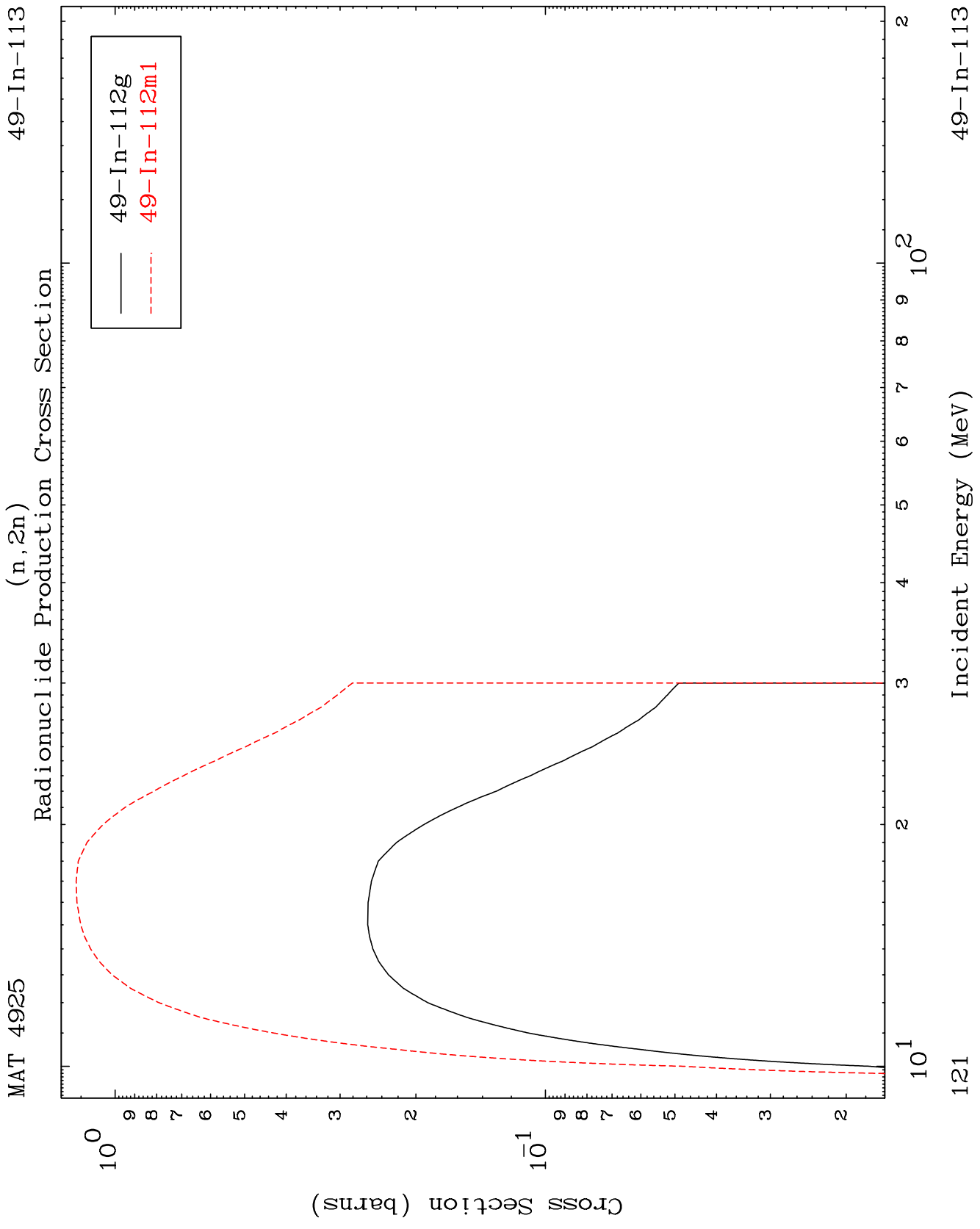
Inelastic
Radionuclide Production Cross Section



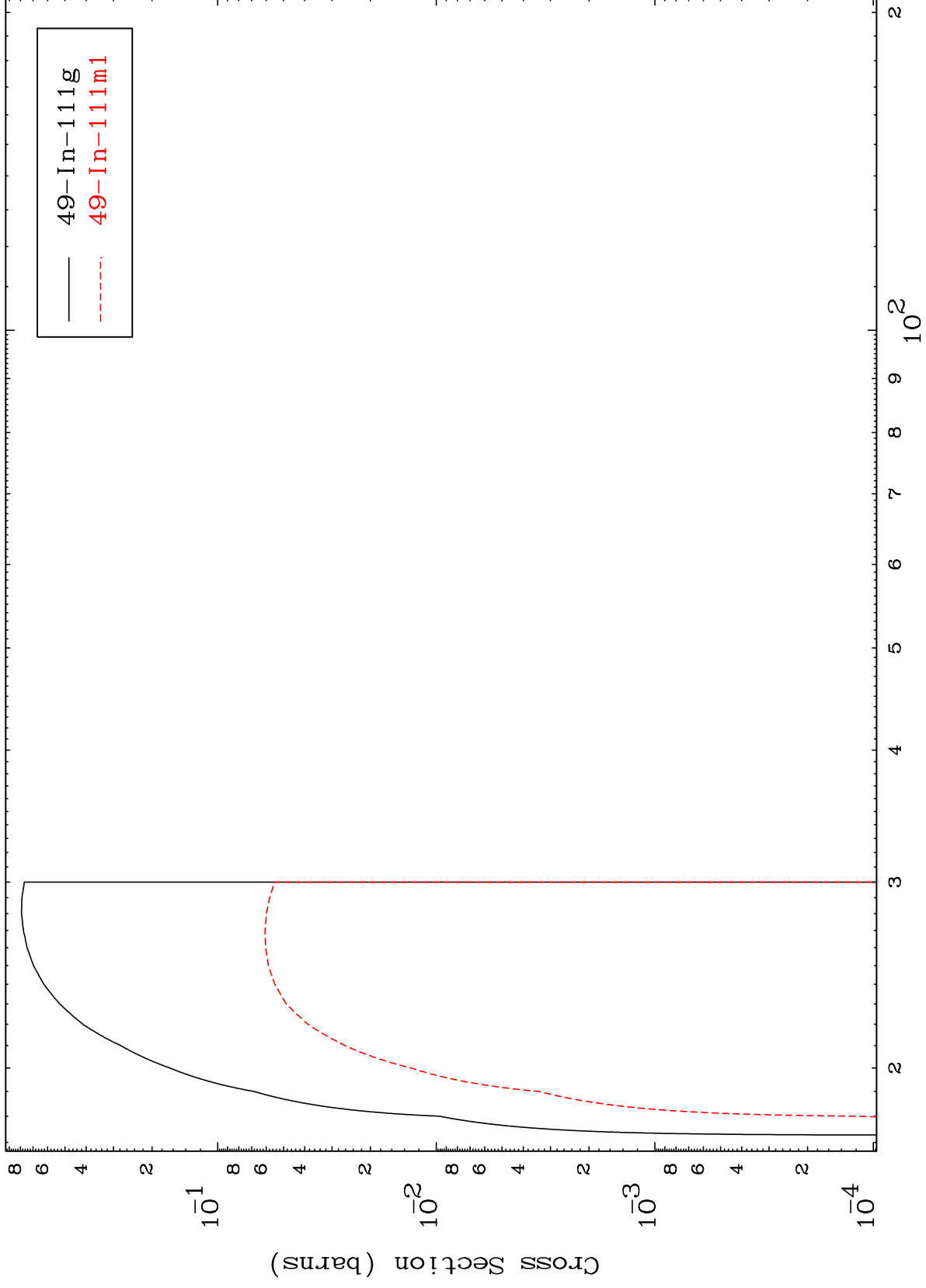
120

Incident Energy (MeV)

49-In-113



Radionuclide Production Cross Section

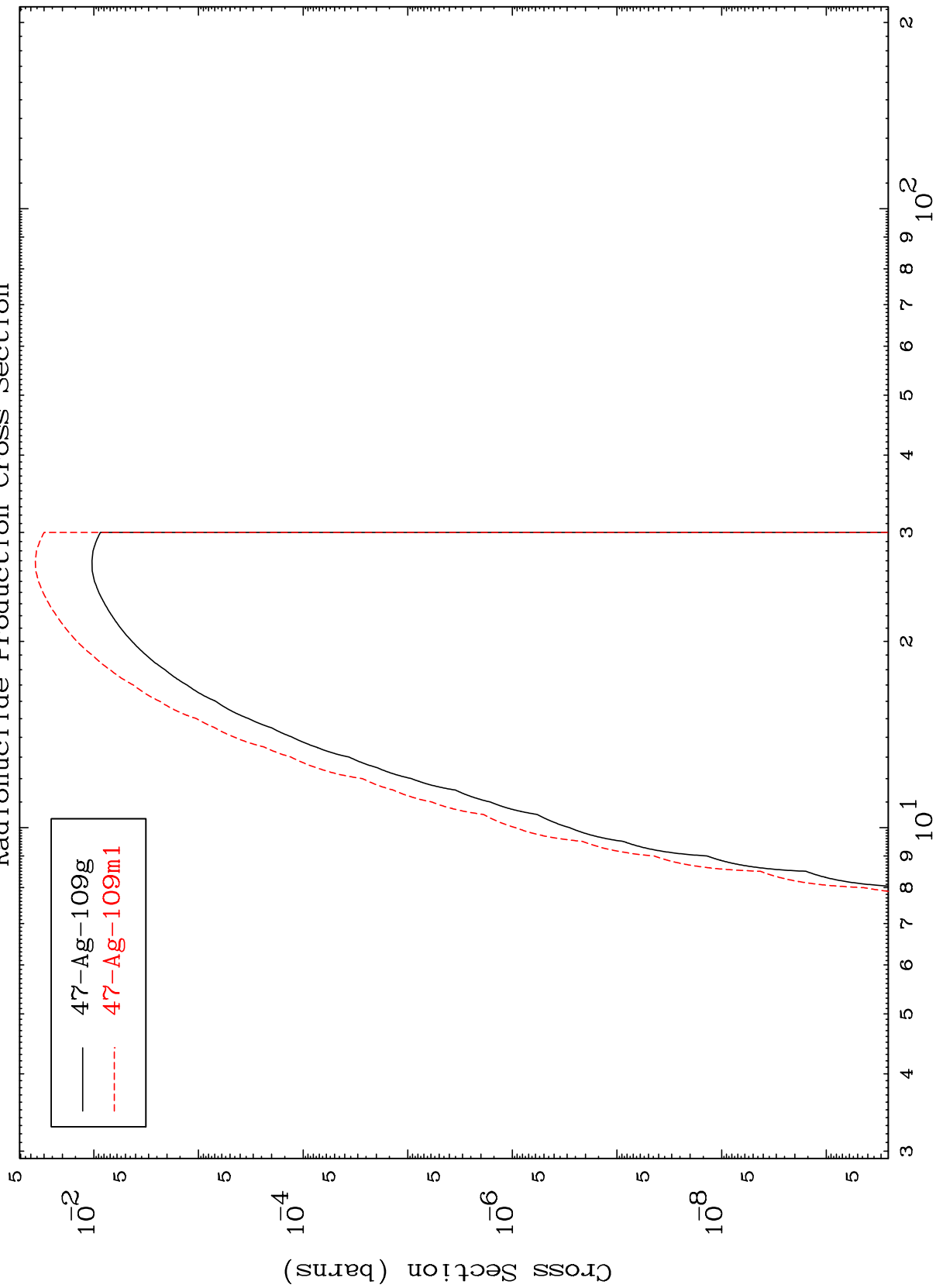


MAT 4925

49-In-113

(n,n') α

Radionuclide Production Cross Section



— 47-Ag-109g
- - - 47-Ag-109m1

49-In-113

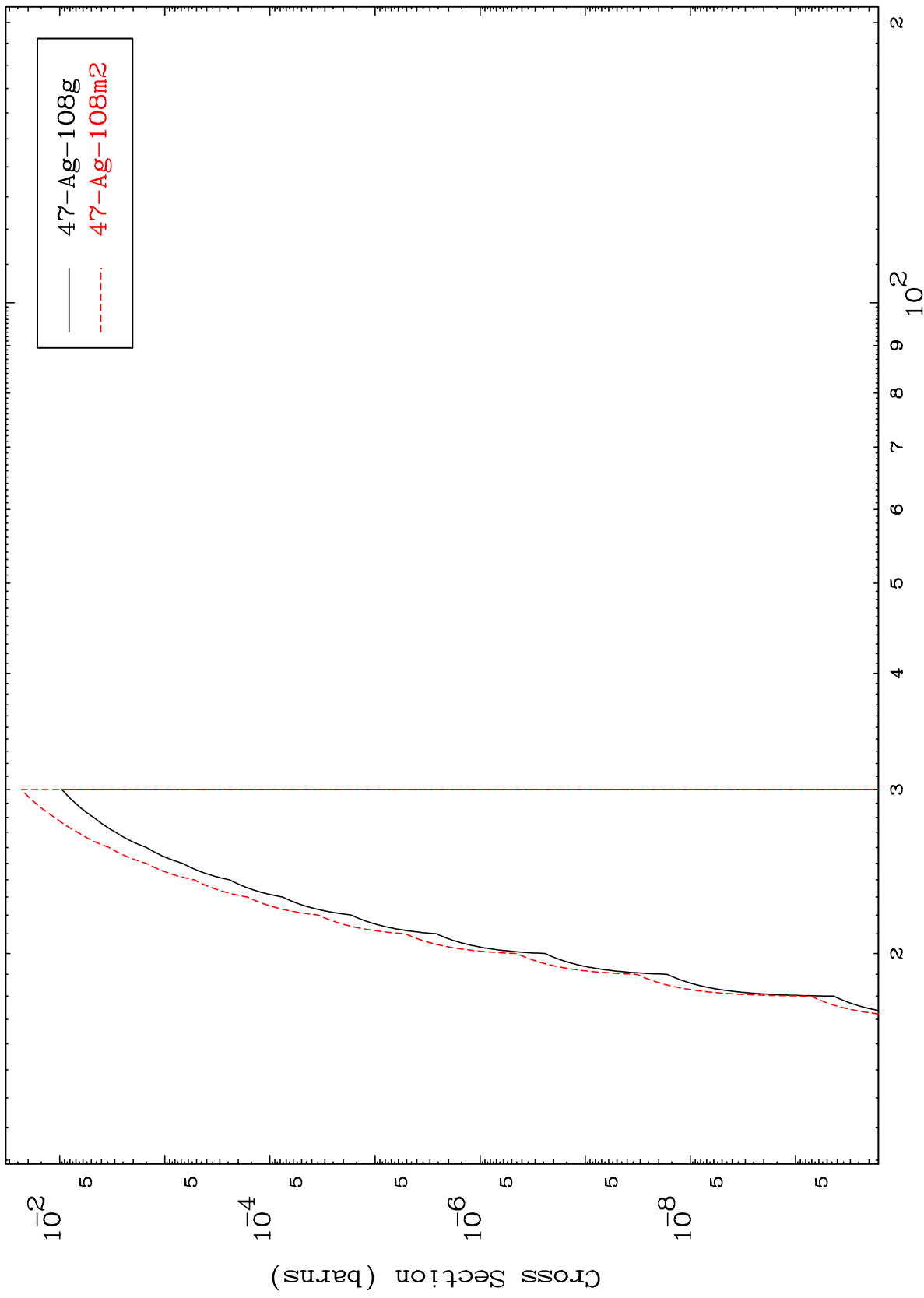
Incident Energy (MeV)

123

MAT 4925

49-In-113

$(n,2n) \alpha$
Radionuclide Production Cross Section



124

Incident Energy (MeV)

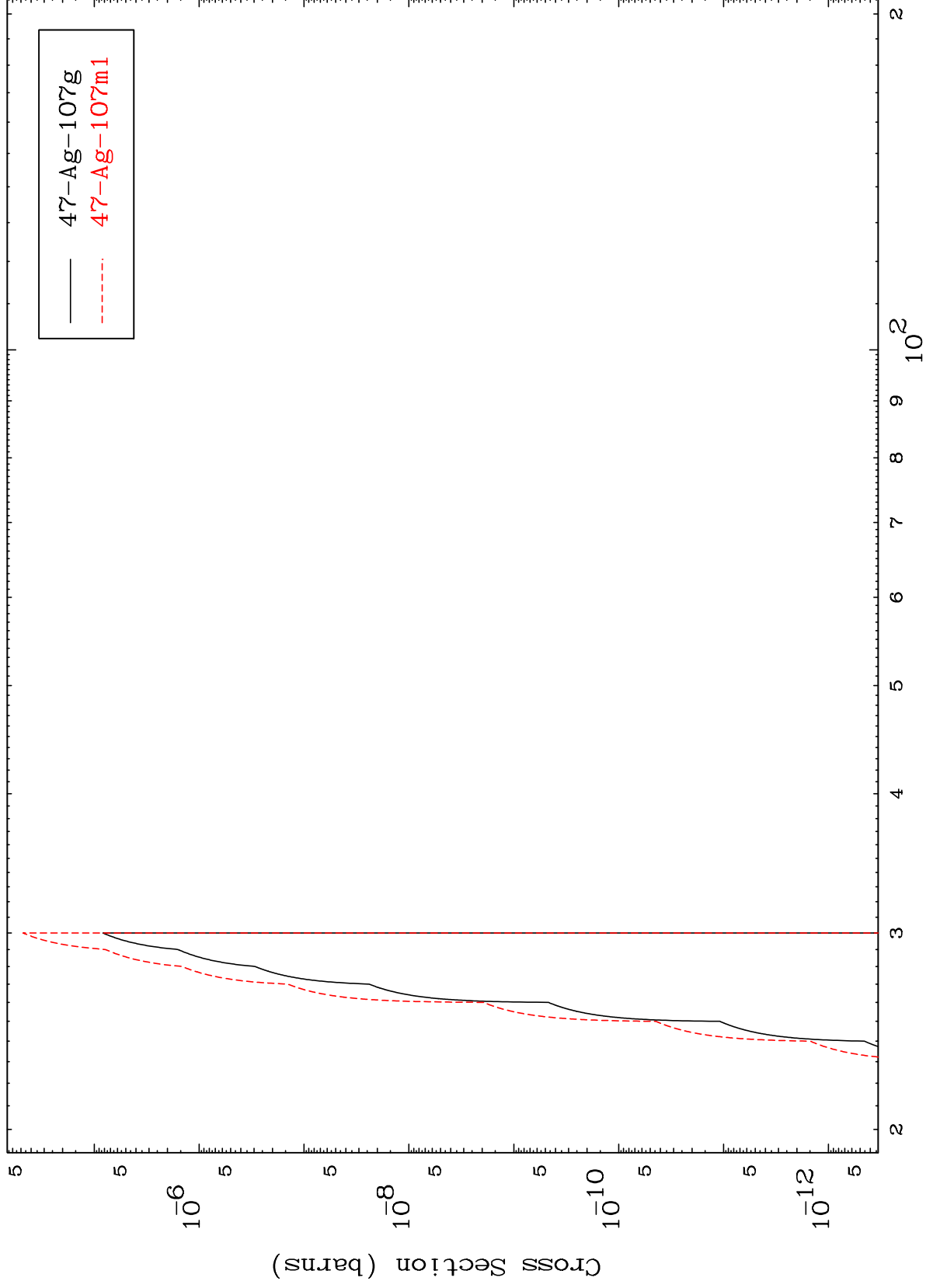
49-In-113

MAT 4925

$(n,3n) \alpha$

49-In-113

Radionuclide Production Cross Section



125

Incident Energy (MeV)

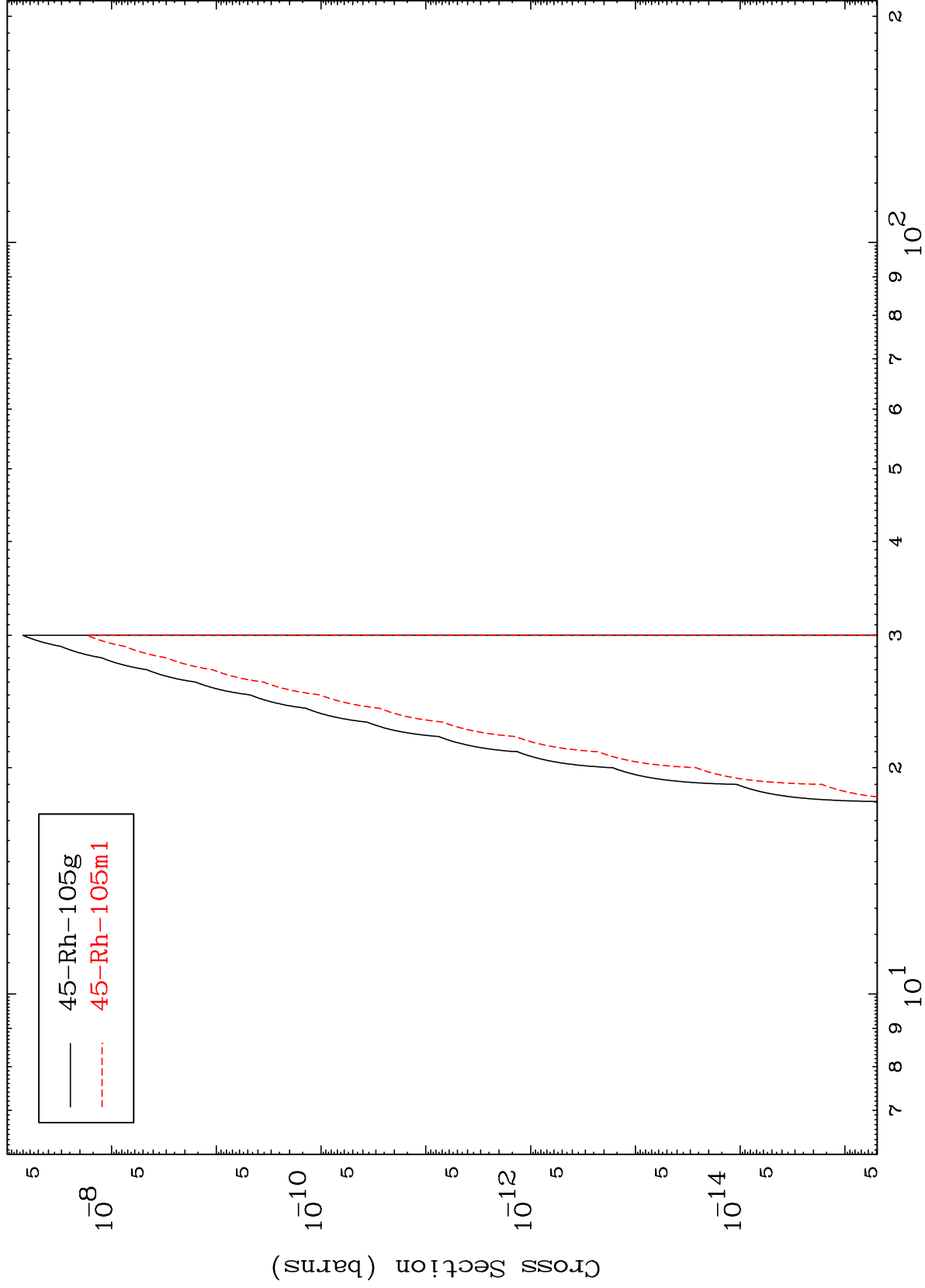
49-In-113

MAT 4925

(n,n') 2α

49-In-113

Radionuclide Production Cross Section

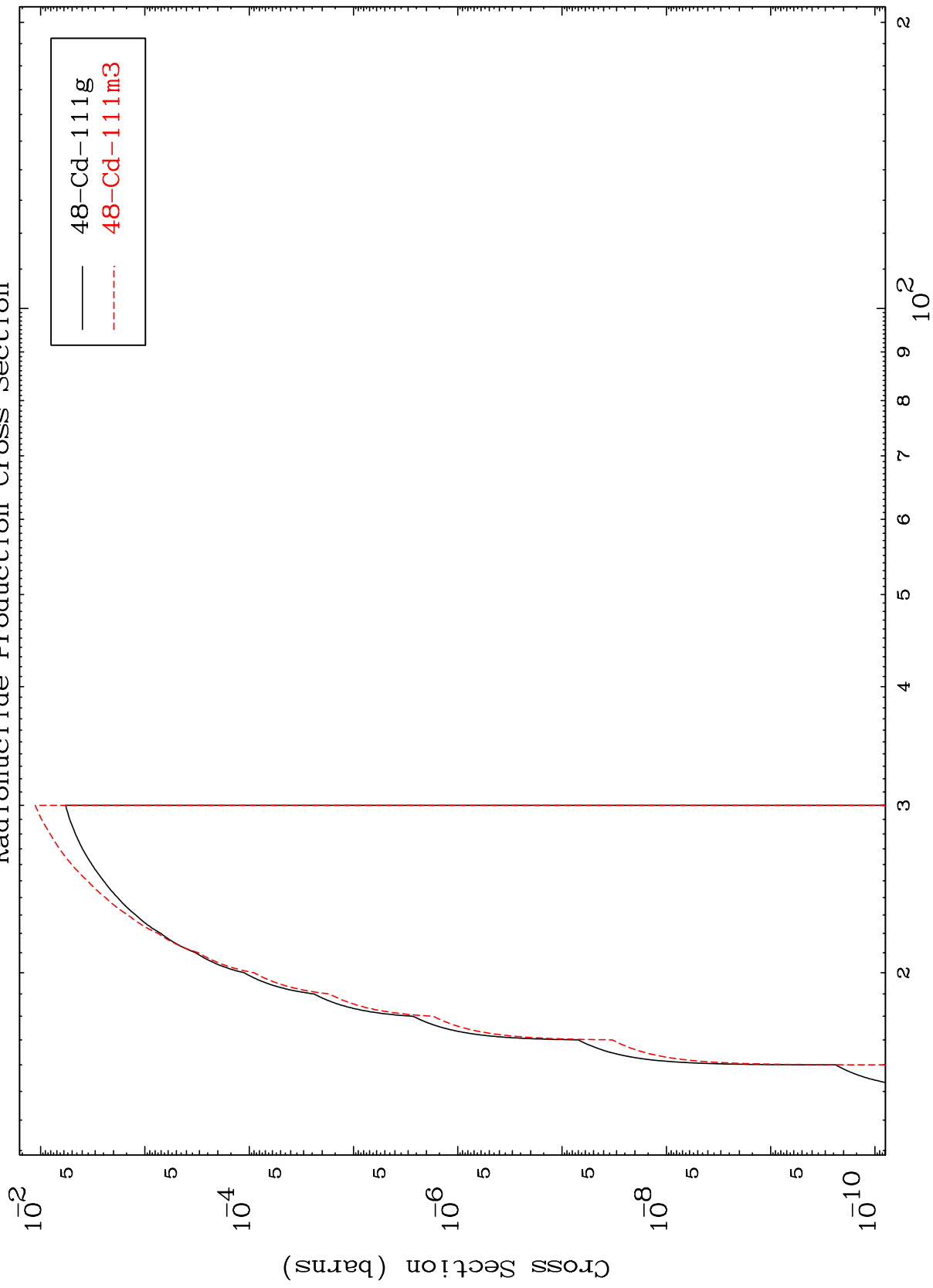


126

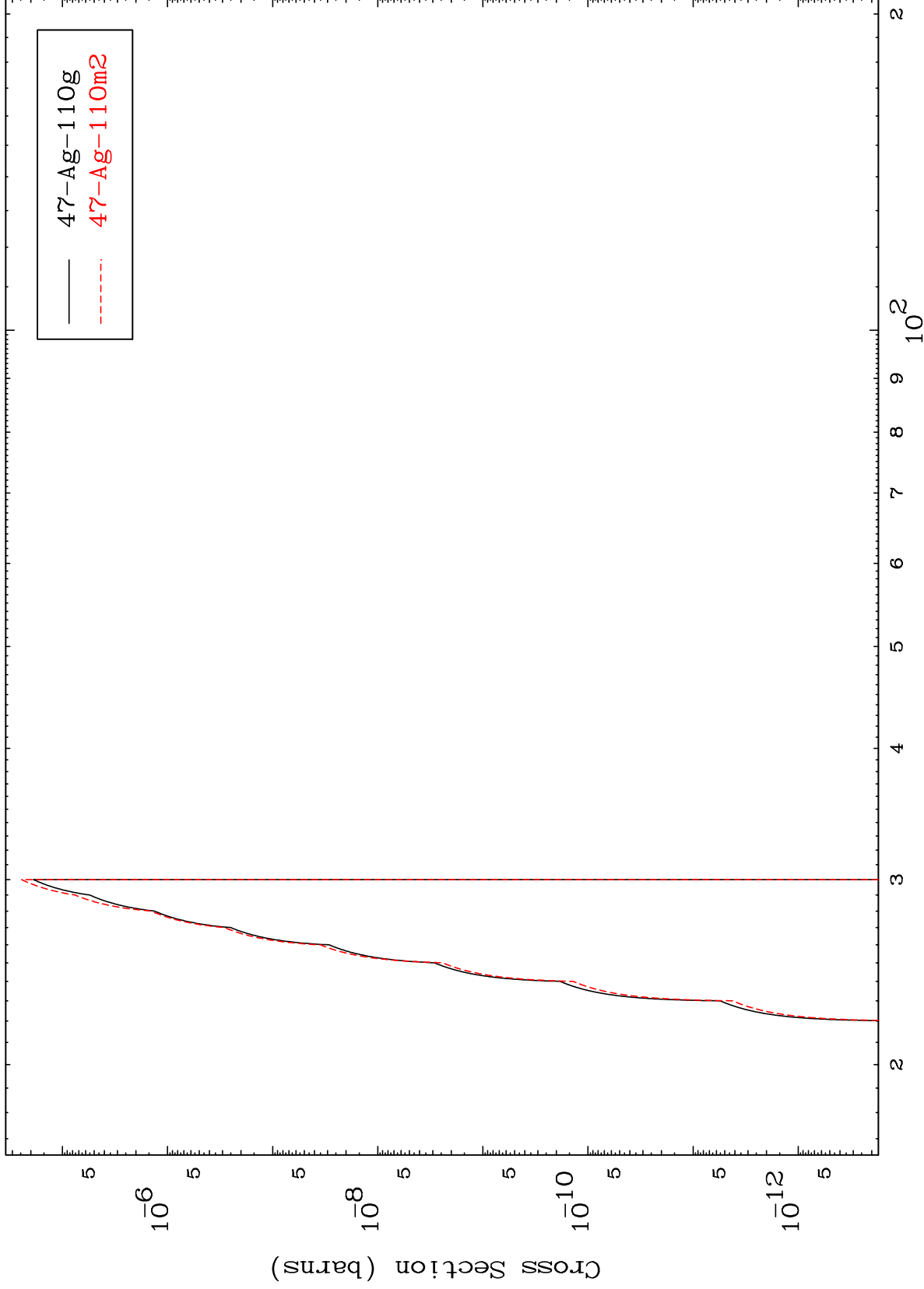
Incident Energy (MeV)

49-In-113

Radionuclide Production Cross Section



Radionuclide Production Cross Section

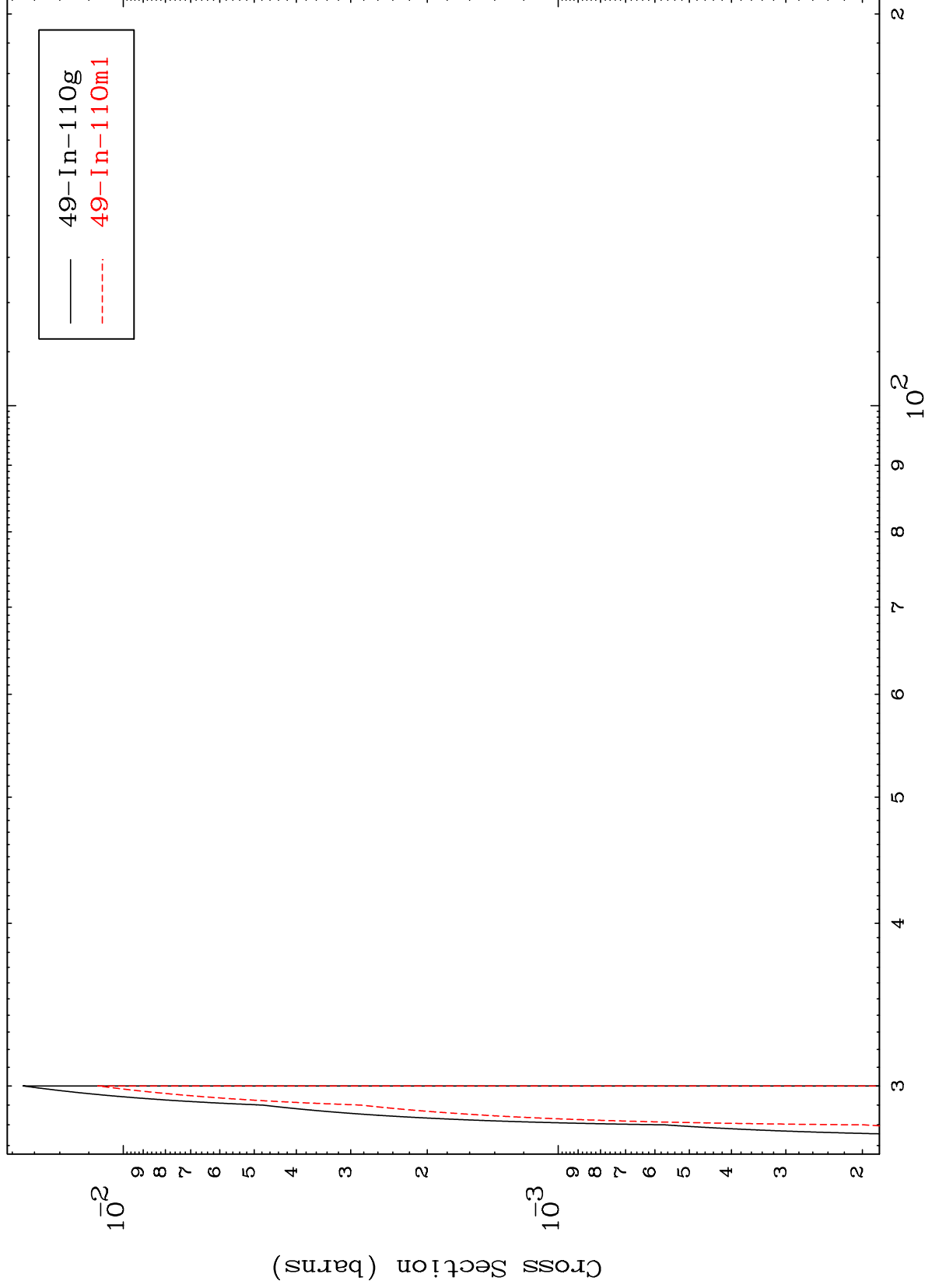


MAT 4925

(n,4n)

49-In-113

Radionuclide Production Cross Section



129

Incident Energy (MeV)

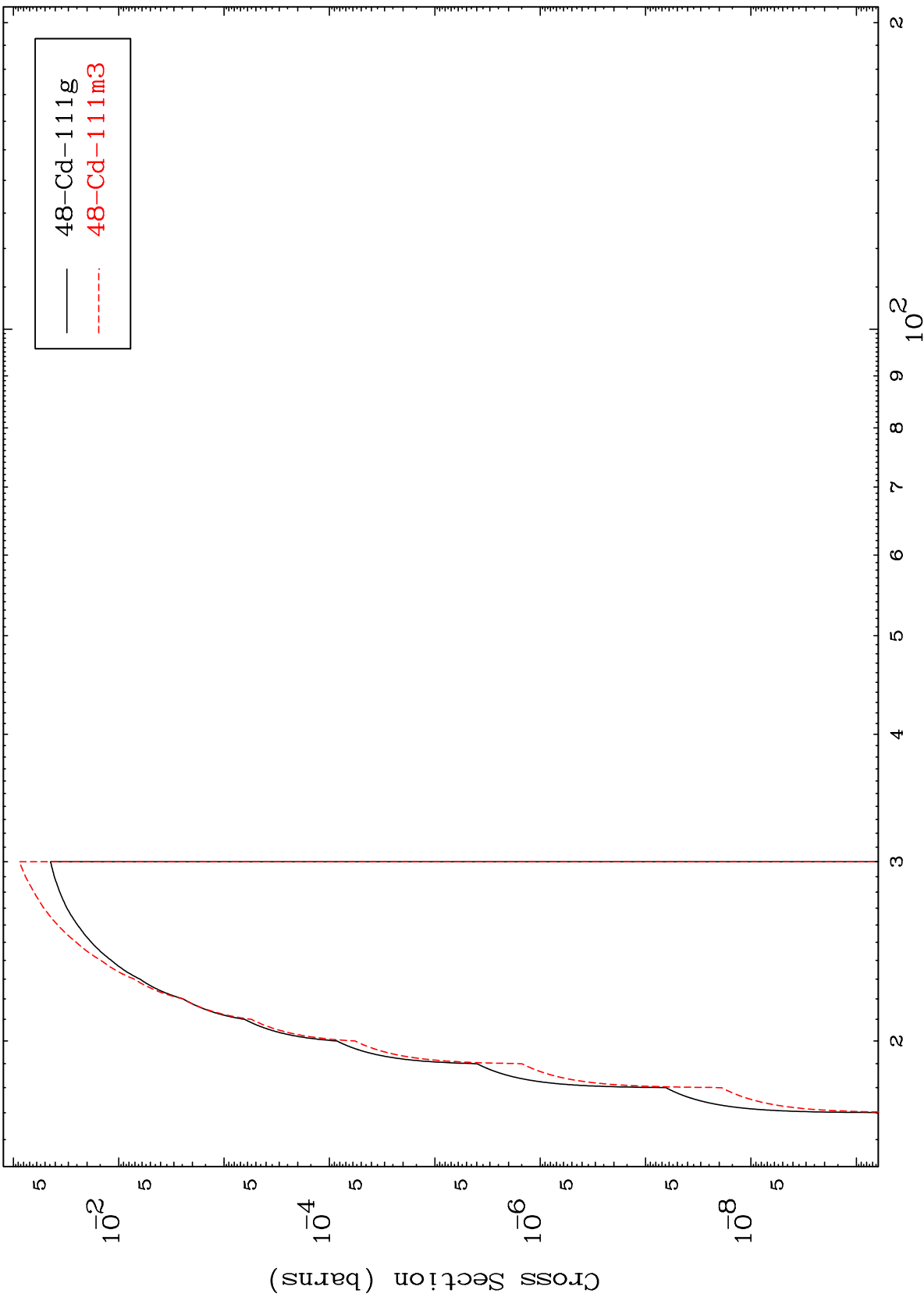
49-In-113

MAT 4925

(n,2n) p

49-In-113

Radionuclide Production Cross Section



130

Incident Energy (MeV)

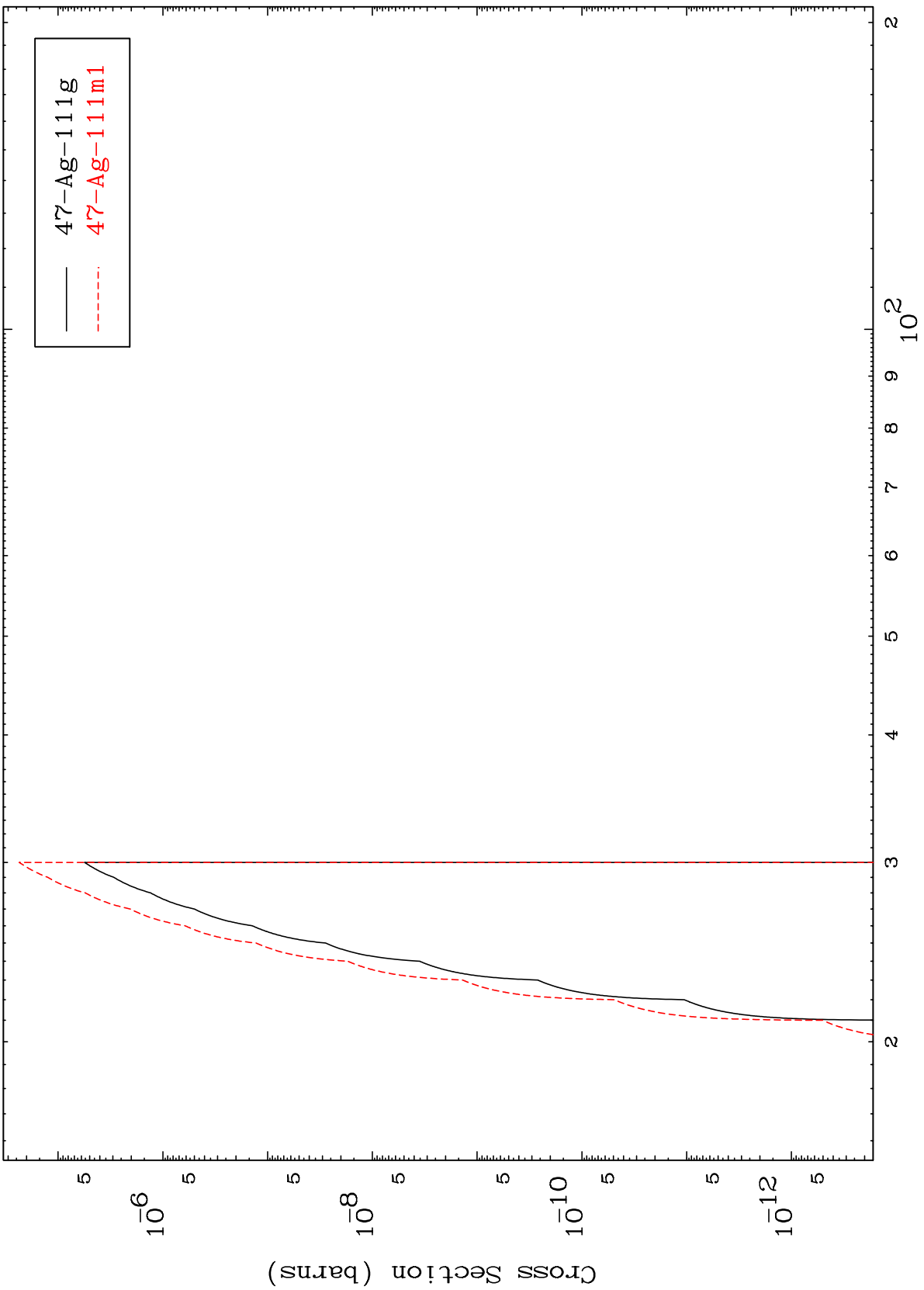
49-In-113

MAT 4925

(n,2n) p

49-In-113

Radionuclide Production Cross Section



131

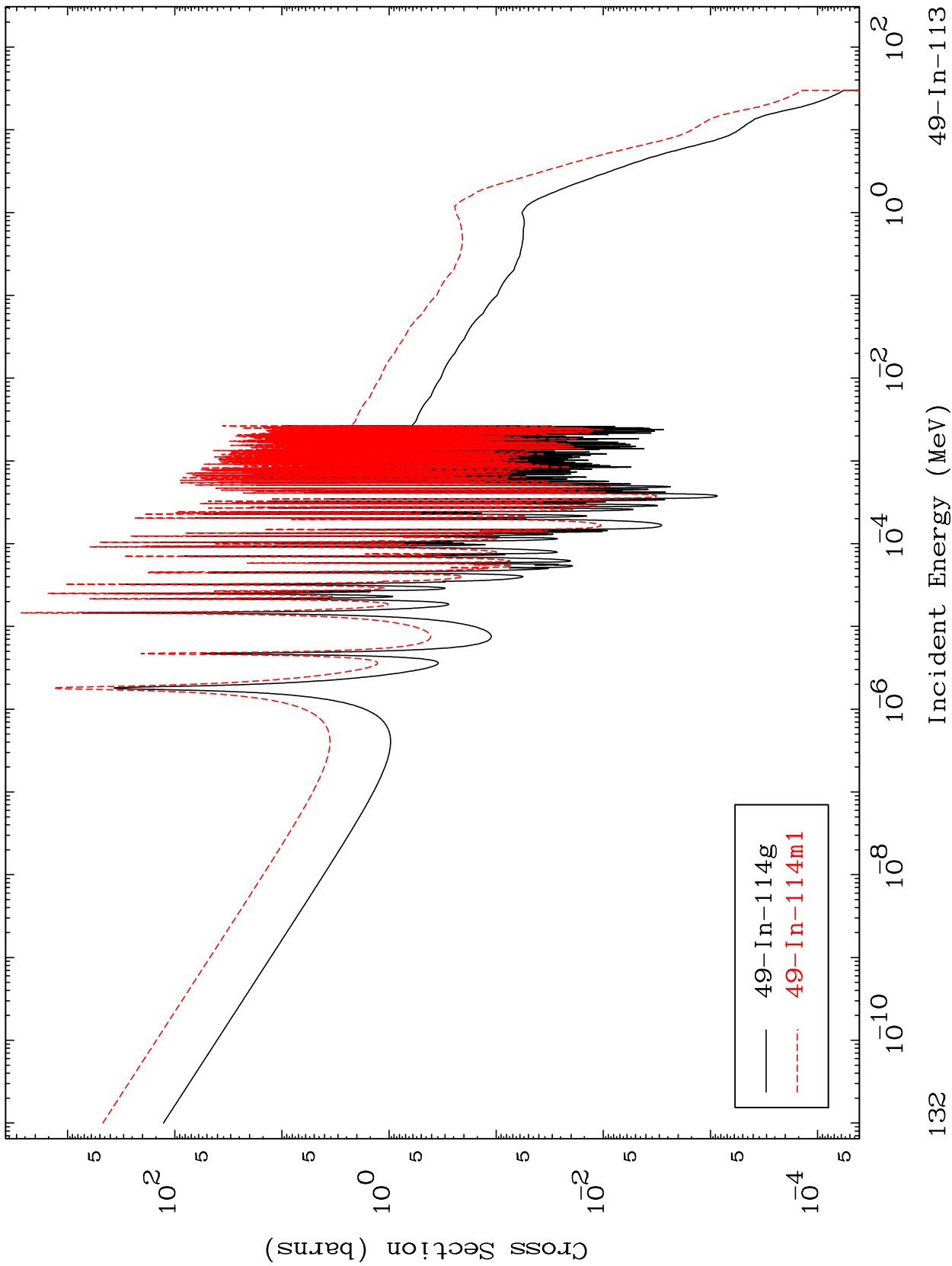
Incident Energy (MeV)

49-In-113

MAT 4925

49-In-113

(n, γ)
Radionuclide Production Cross Section



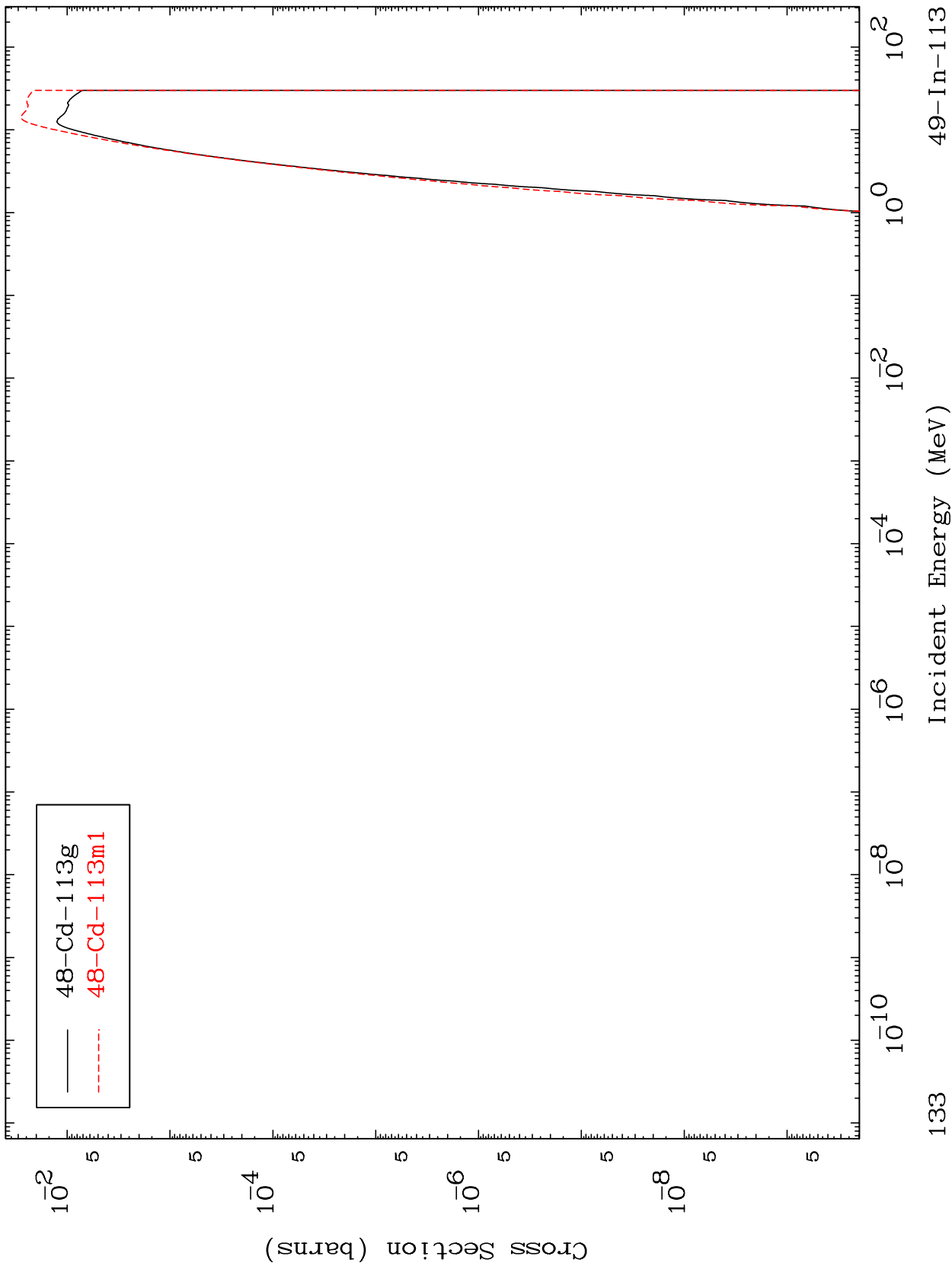
132

49-In-113

MAT 4925

49-In-113

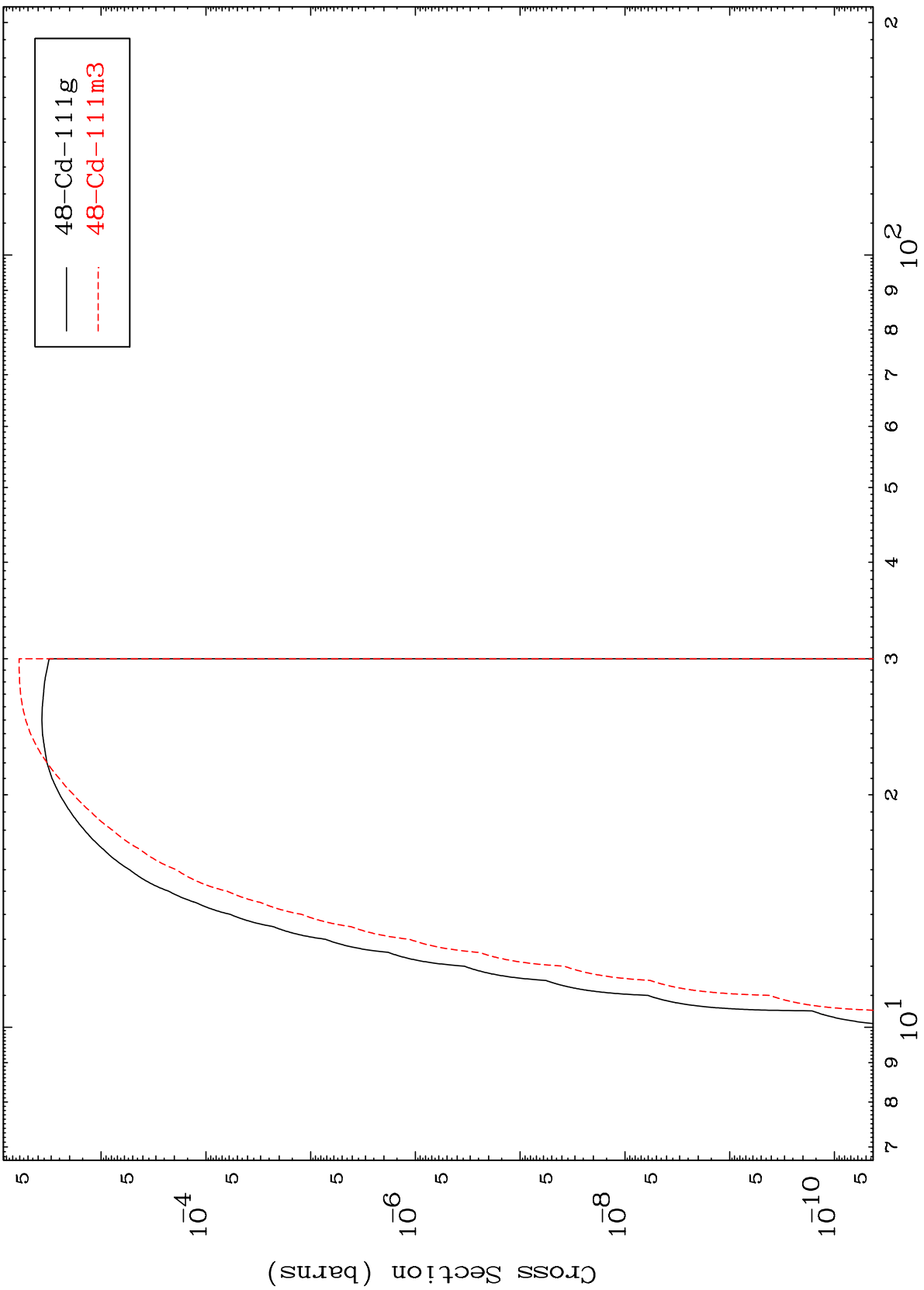
(n,p)
Radionuclide Production Cross Section



MAT 4925

49-In-113

(n,t)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

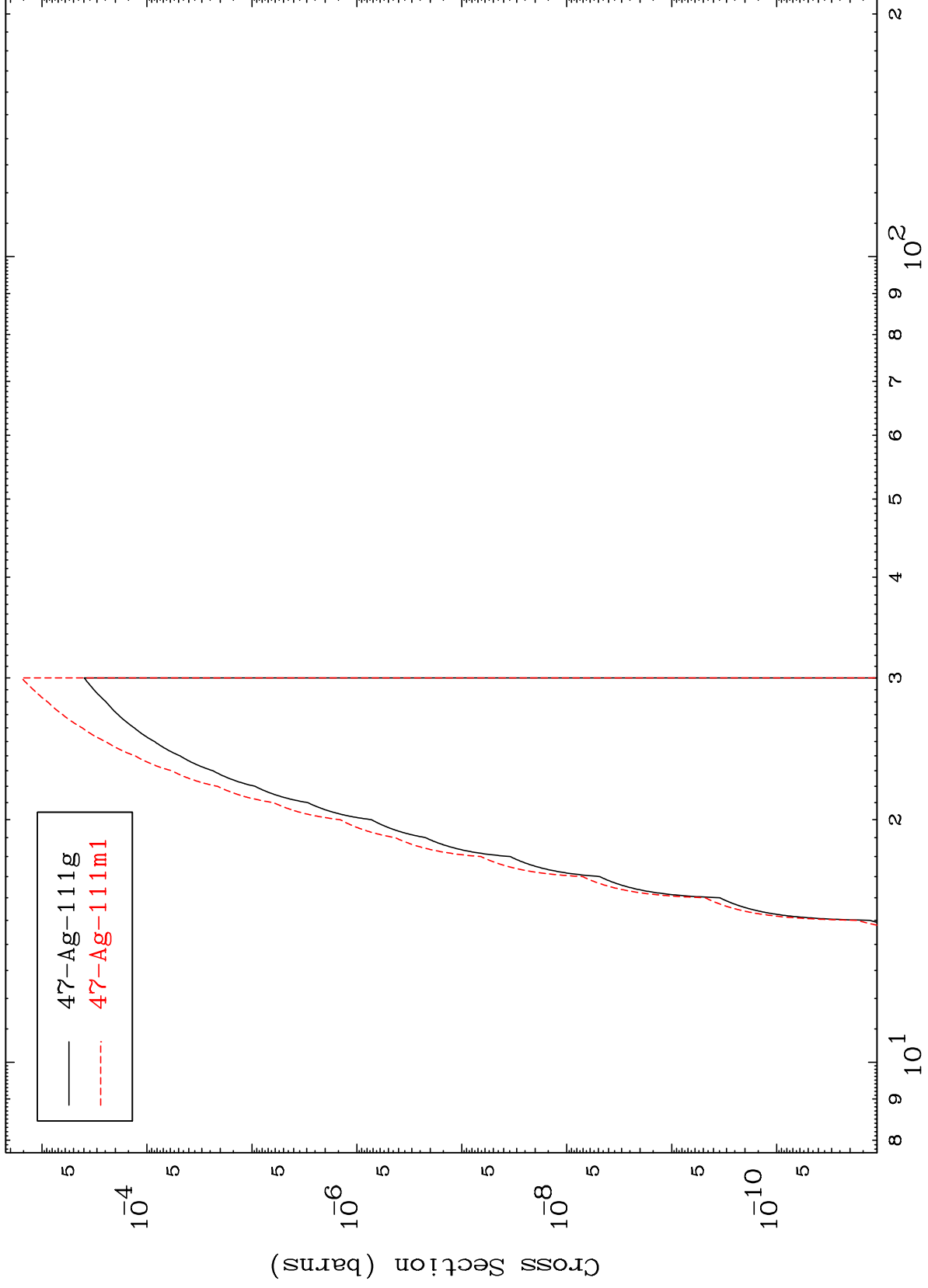
49-In-113

MAT 4925

(n,He-3)

49-In-113

Radionuclide Production Cross Section



135

Incident Energy (MeV)

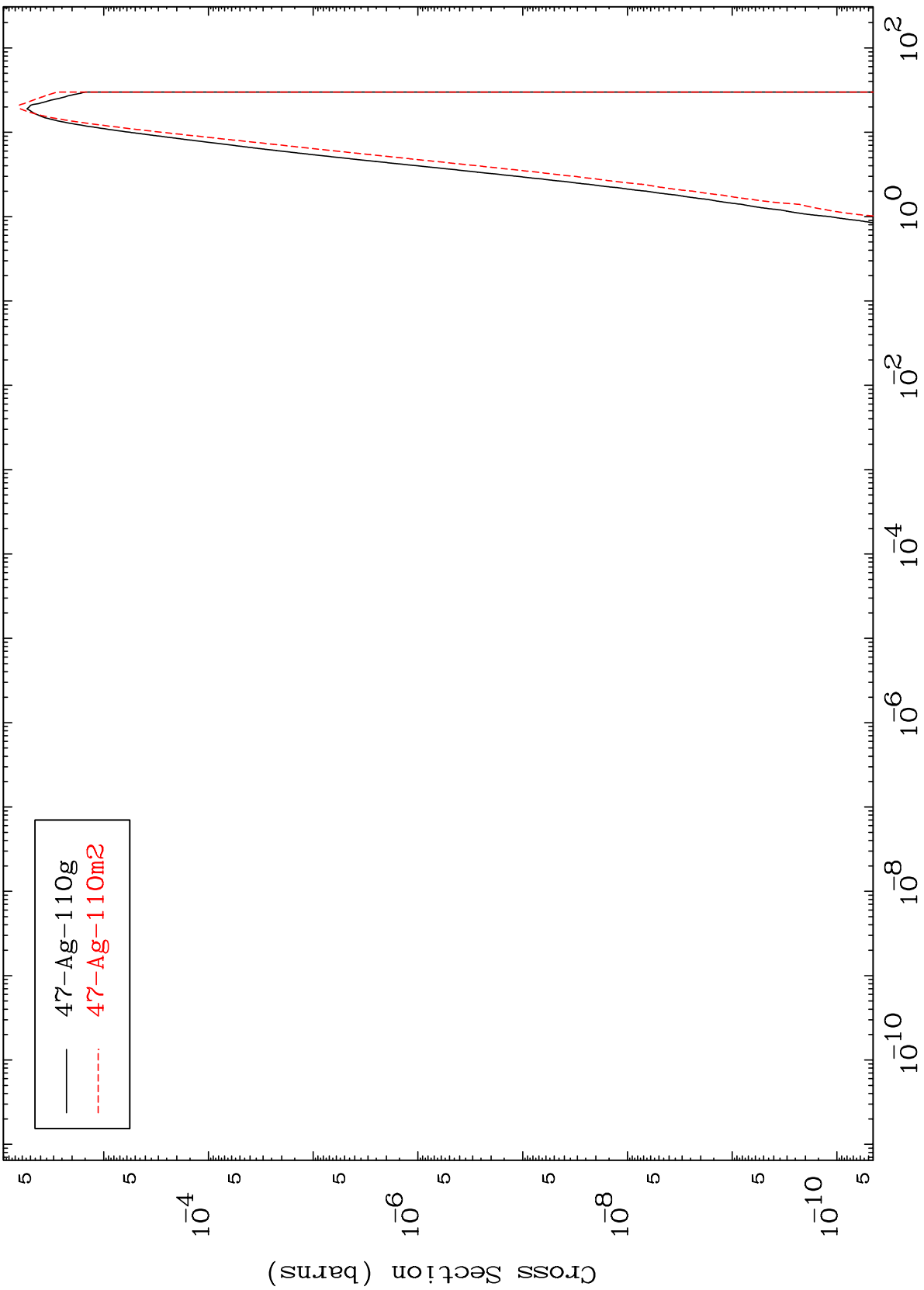
49-In-113

MAT 4925

(n, α)

49-In-113

Radionuclide Production Cross Section

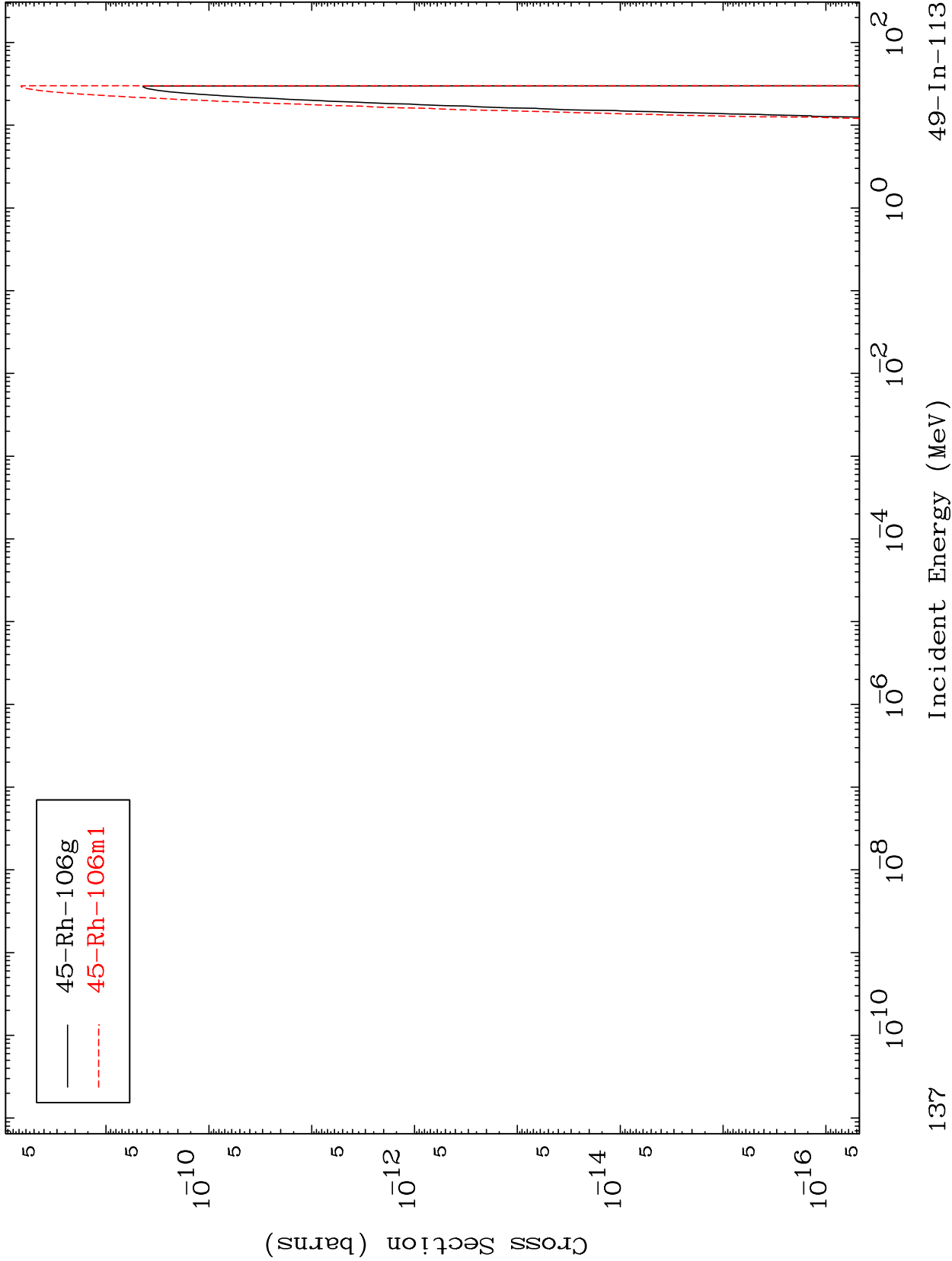


MAT 4925

(n,2α)

49-In-113

Radionuclide Production Cross Section



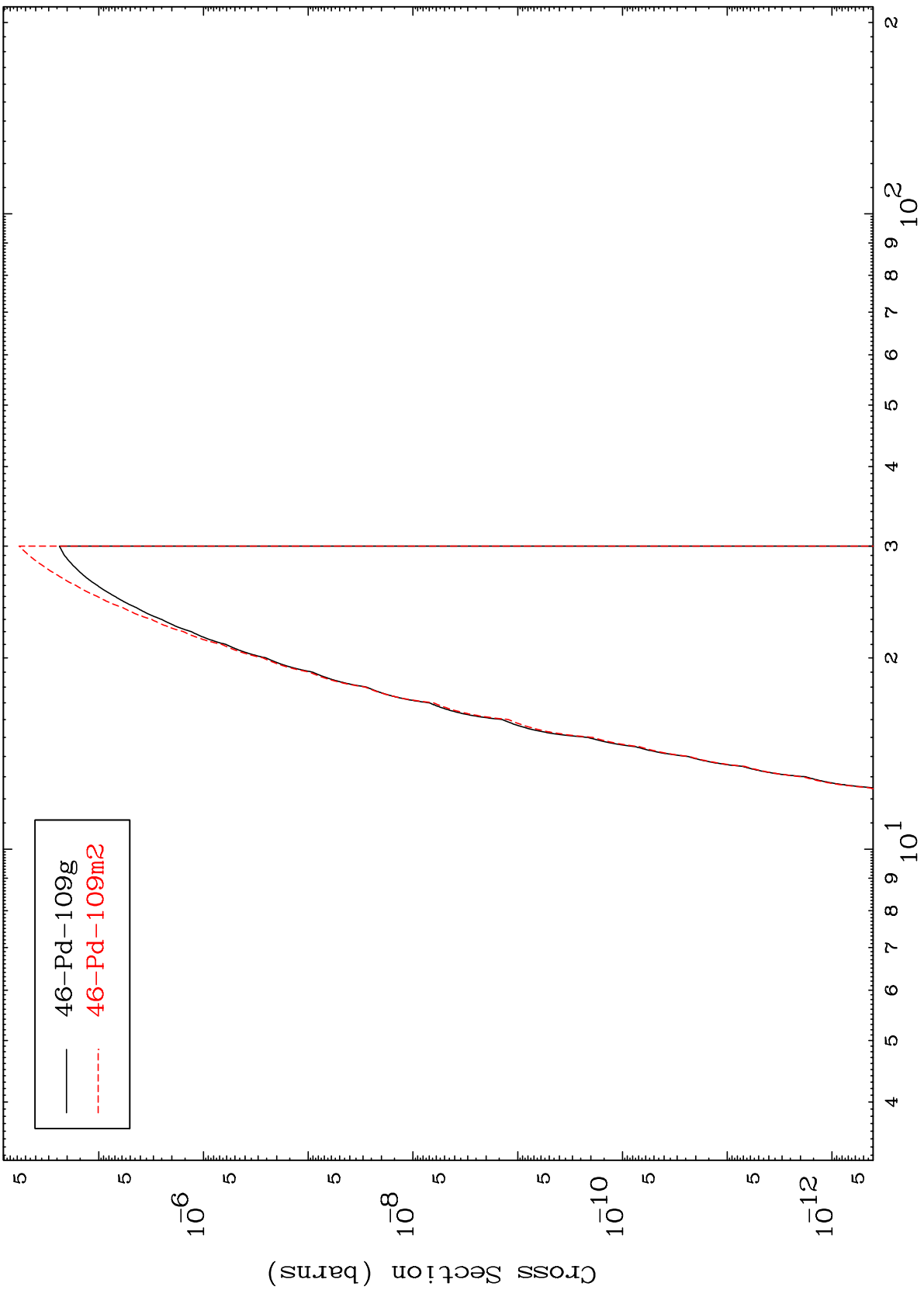
45-Rh-106g
45-Rh-106m1

MAT 4925

(n,p) α

49-In-113

Radionuclide Production Cross Section

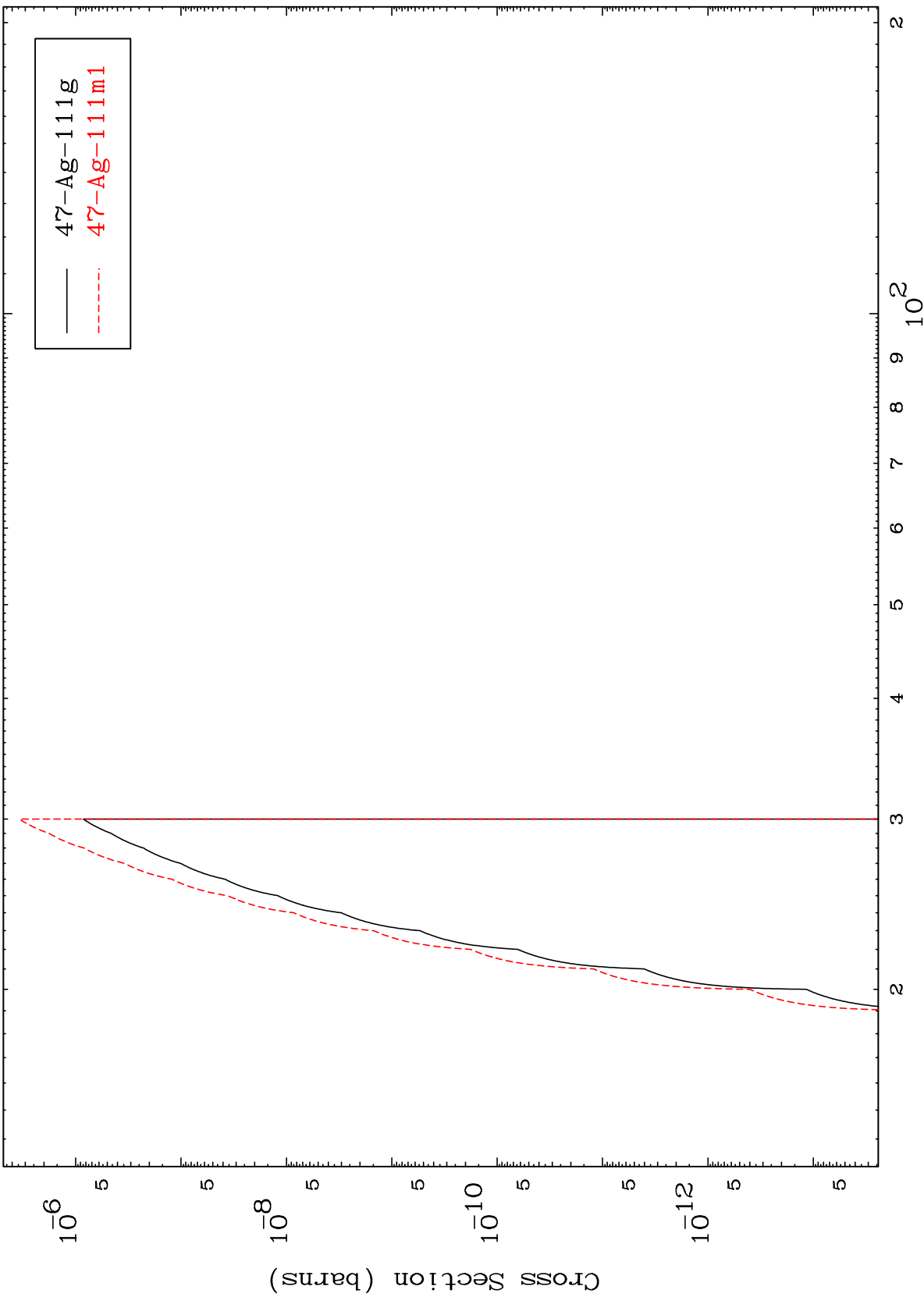


138

Incident Energy (MeV)

49-In-113

Radionuclide Production Cross Section

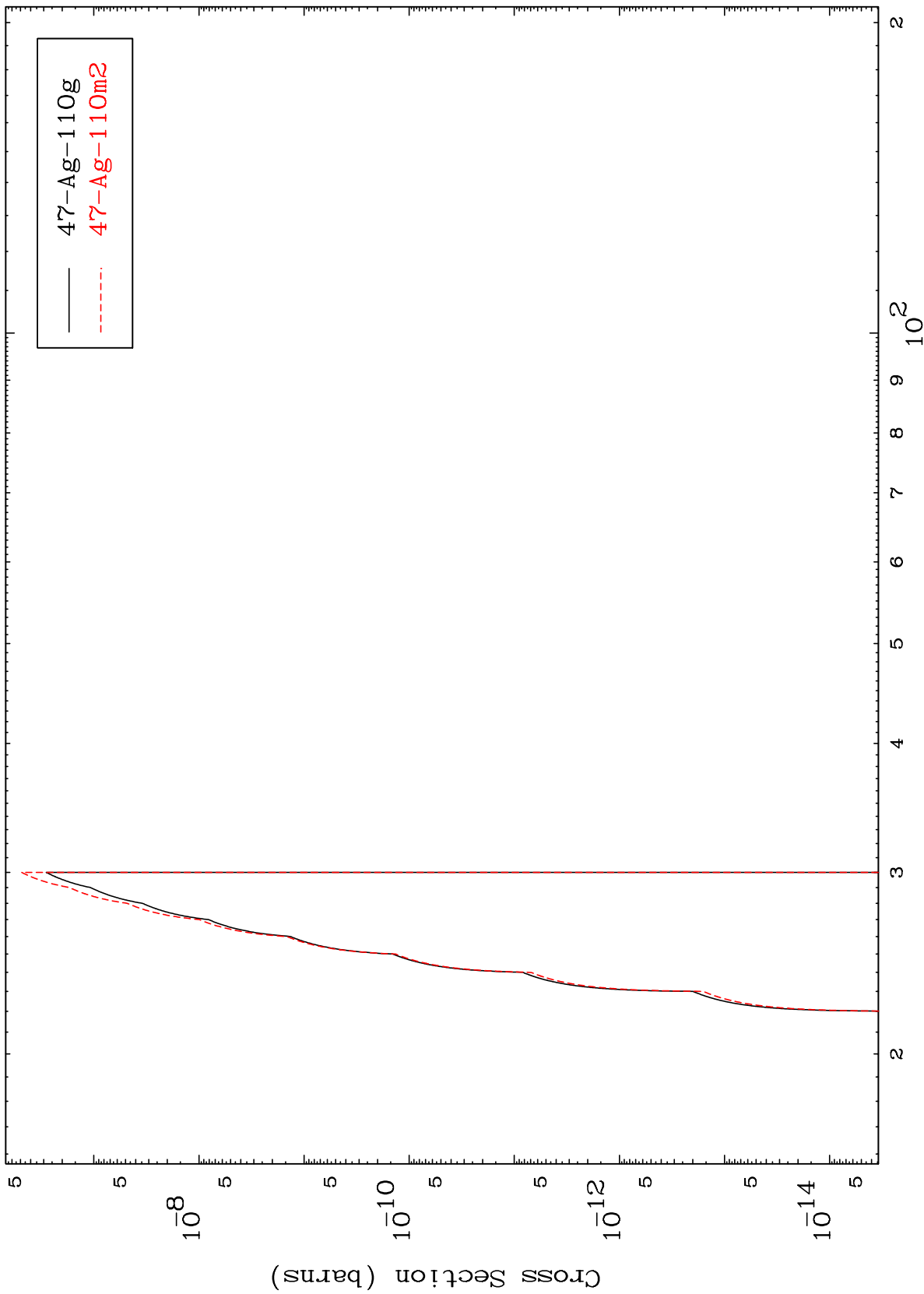


MAT 4925

(n,p) t

49-In-113

Radionuclide Production Cross Section



140

Incident Energy (MeV)

49-In-113