

Program EVALPLOT
(Version 2015-2)

by

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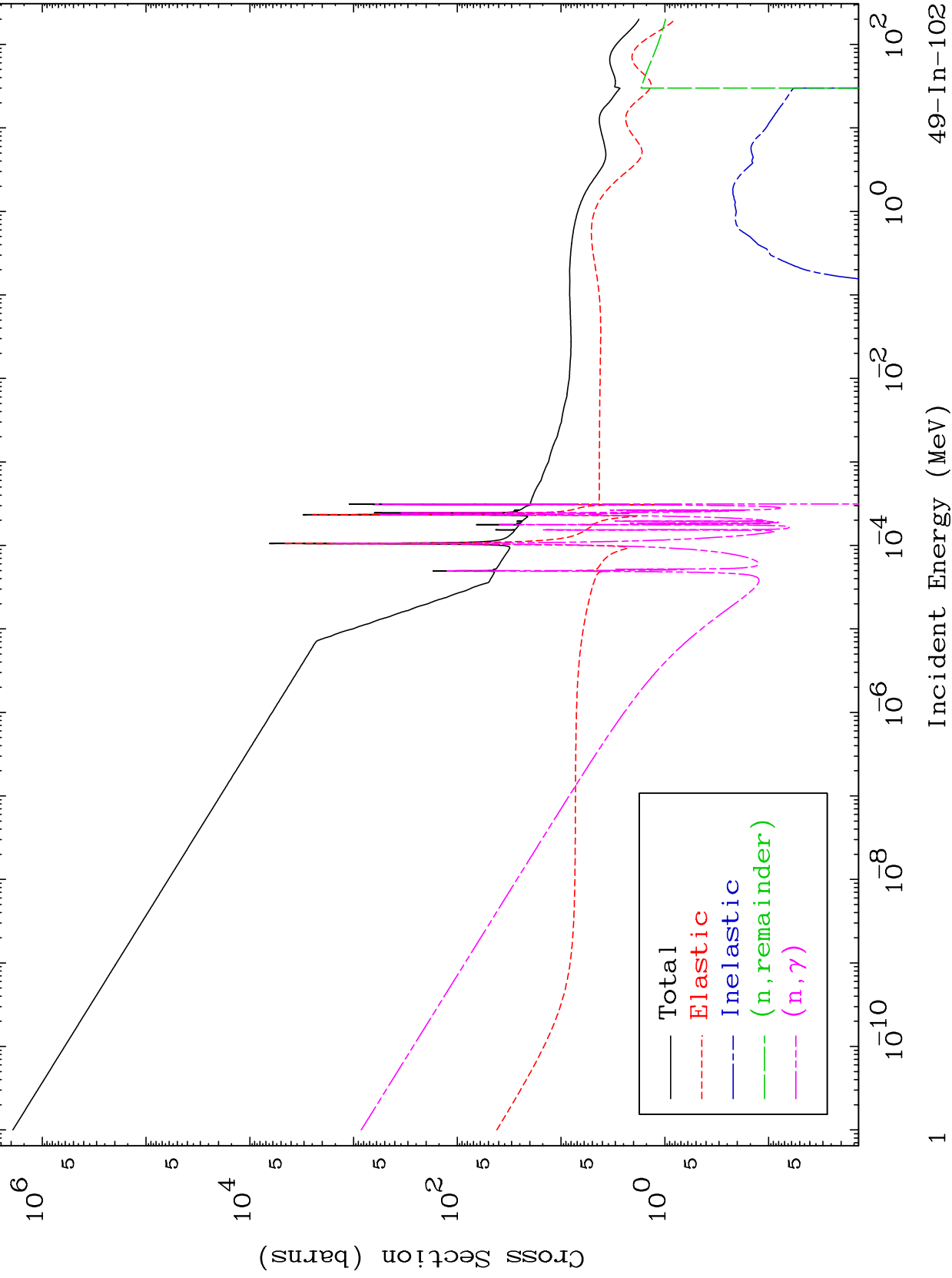
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4892

Major
293 Kelvin Cross Sections

49-In-102

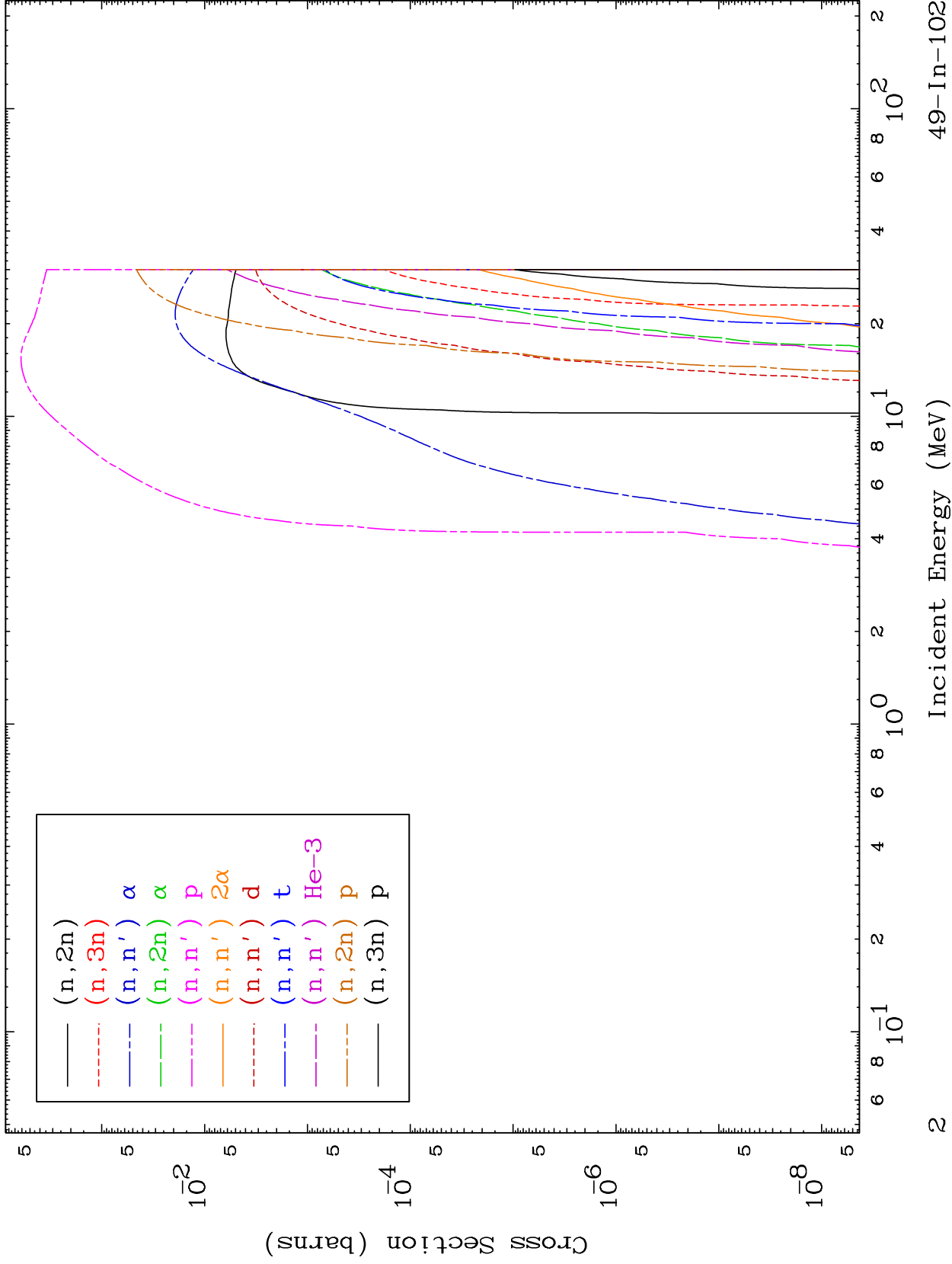


MAT 4892

Neutron Production

49-In-102

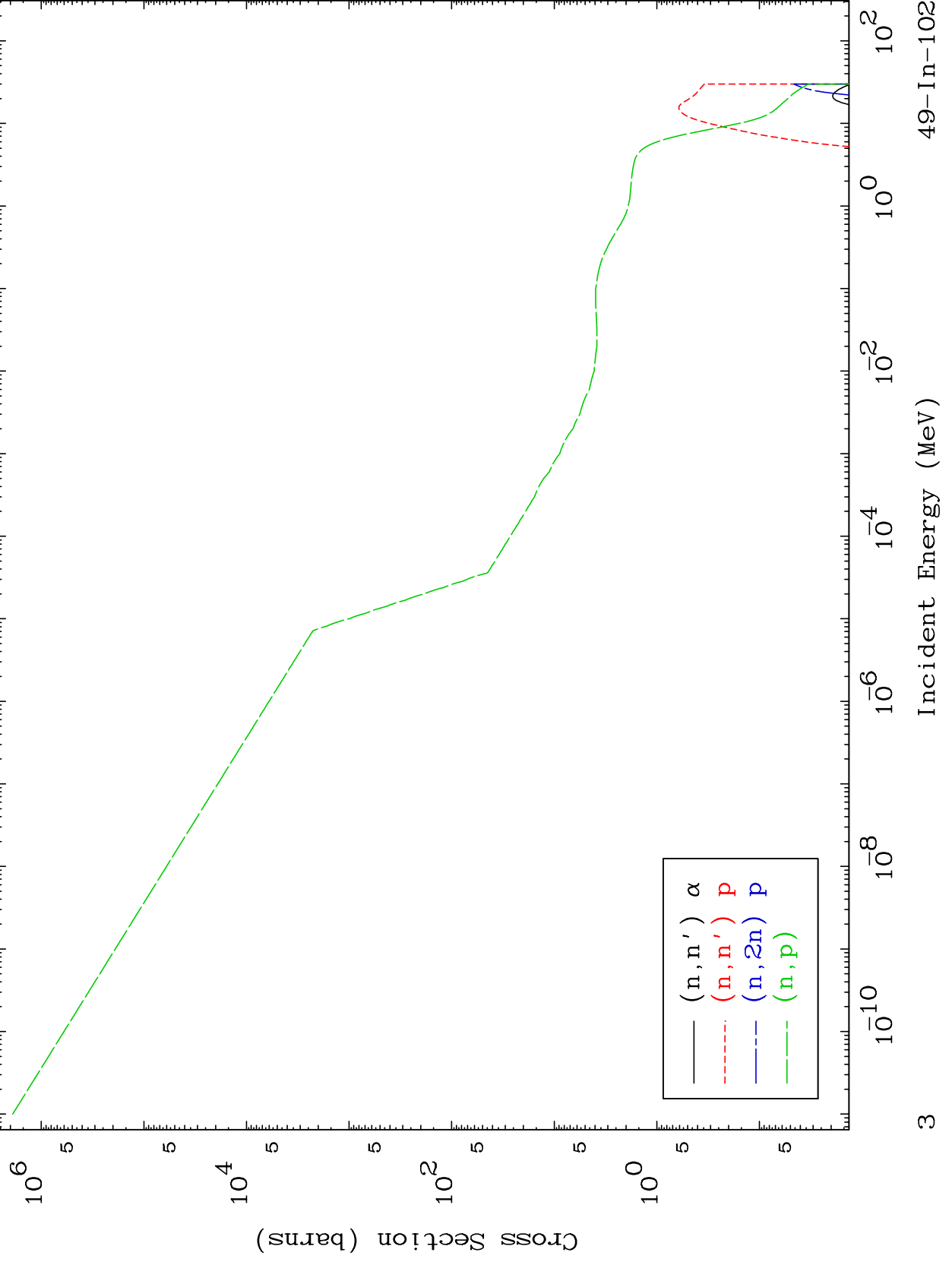
293 Kelvin Cross Sections



MAT 4892

Charged Particle
293 Kelvin Cross Sections

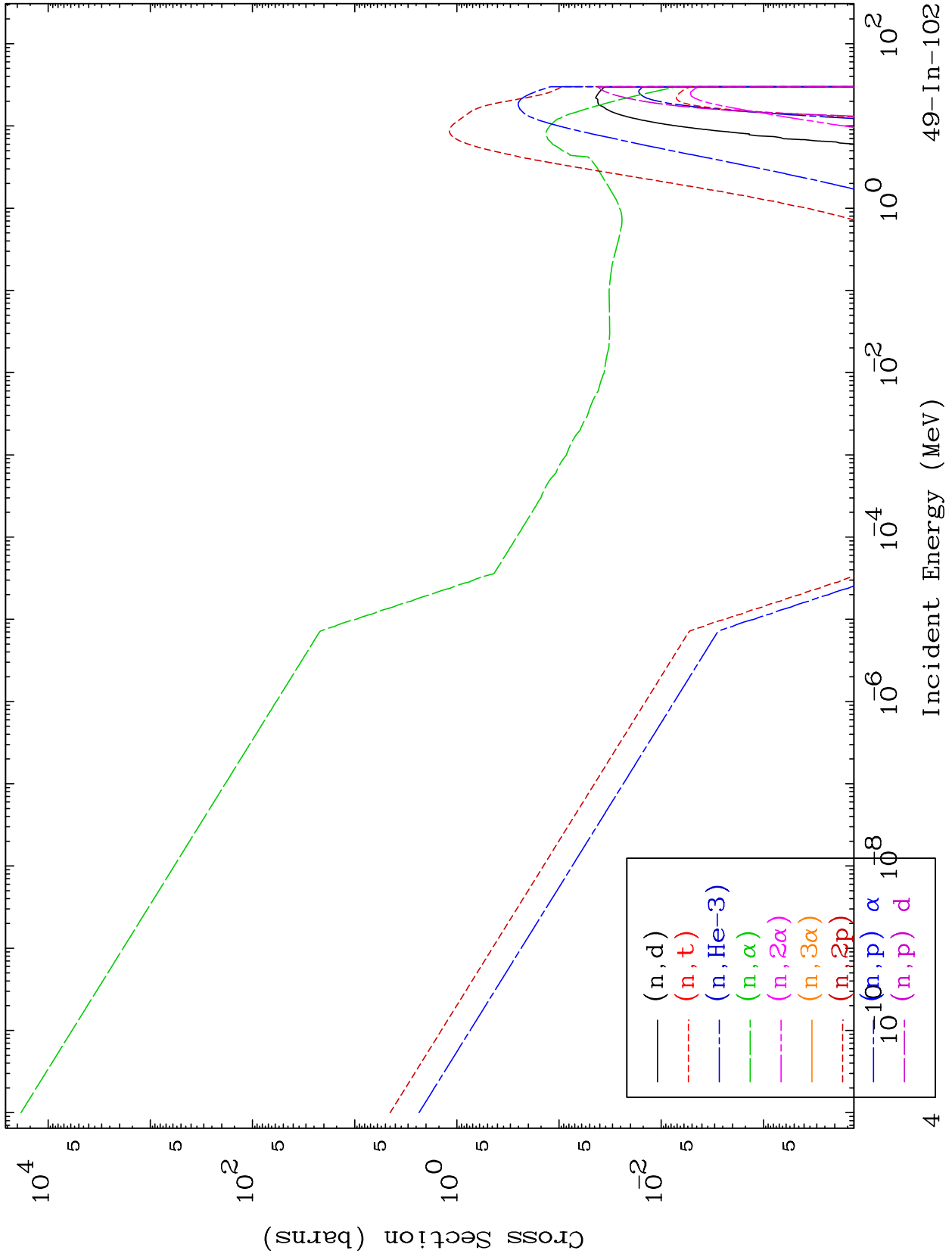
49-In-102

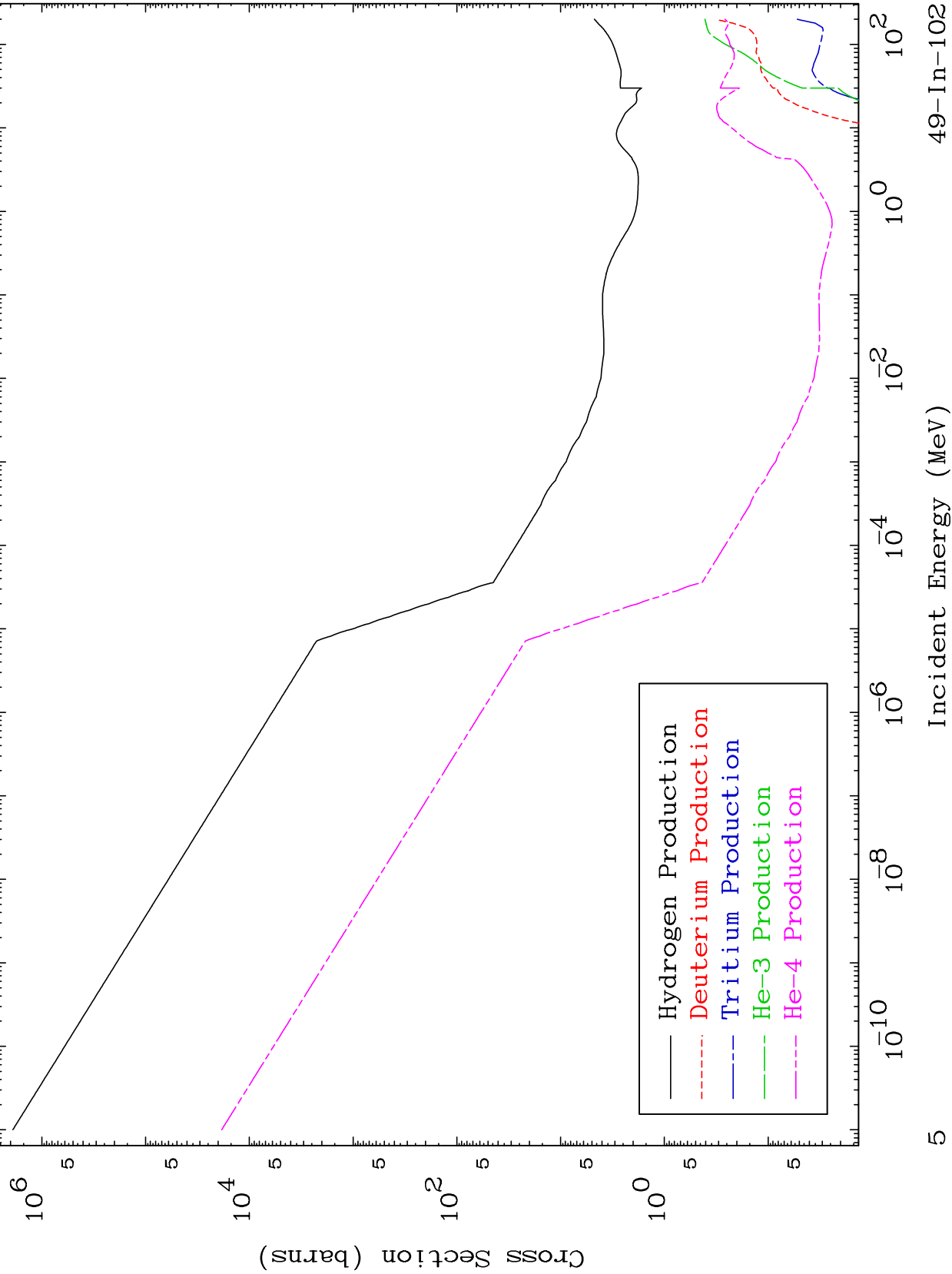


MAT 4892

Charged Particle
293 Kelvin Cross Sections

49-In-102



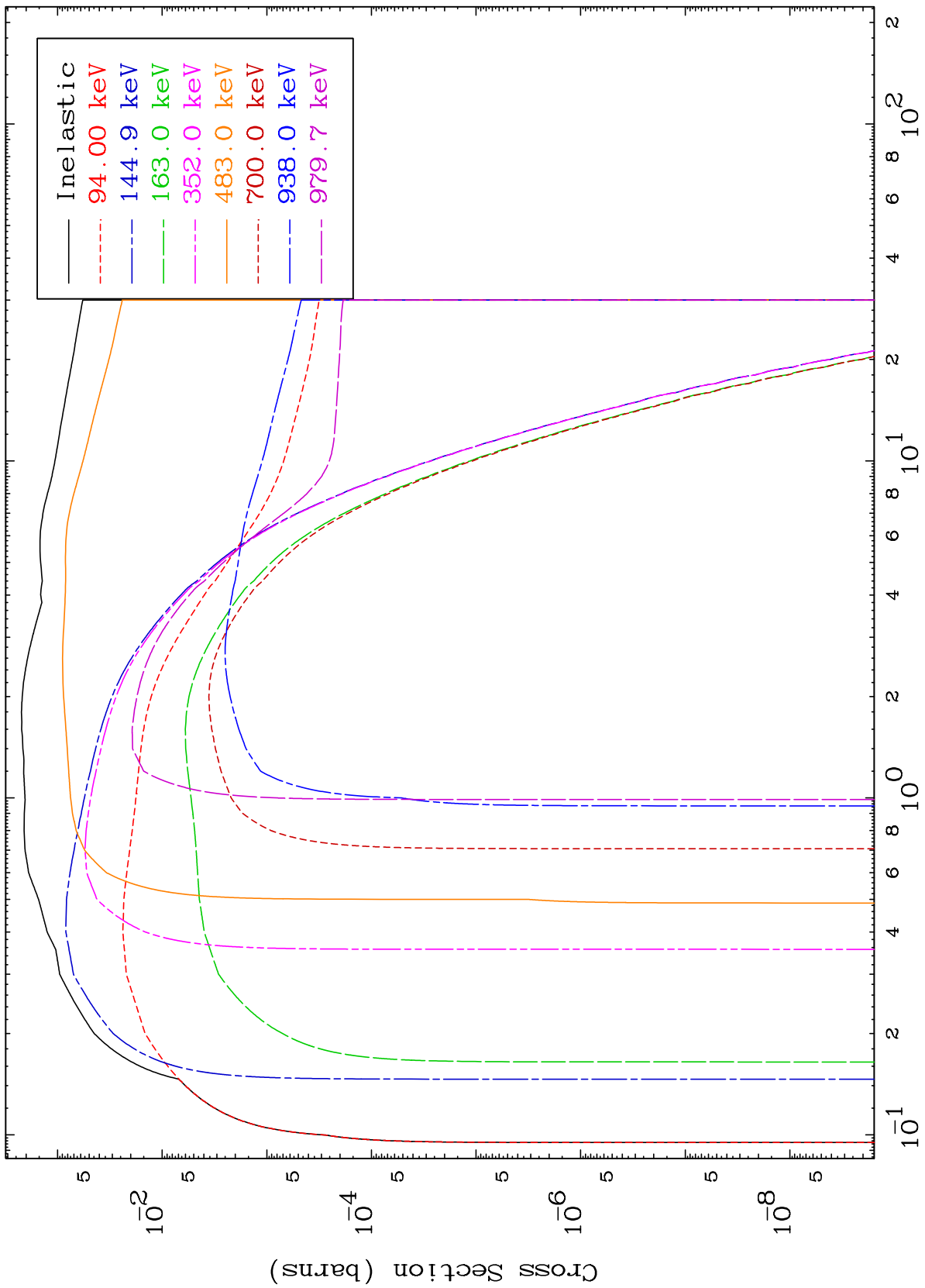


MAT 4892

(n,n') Level

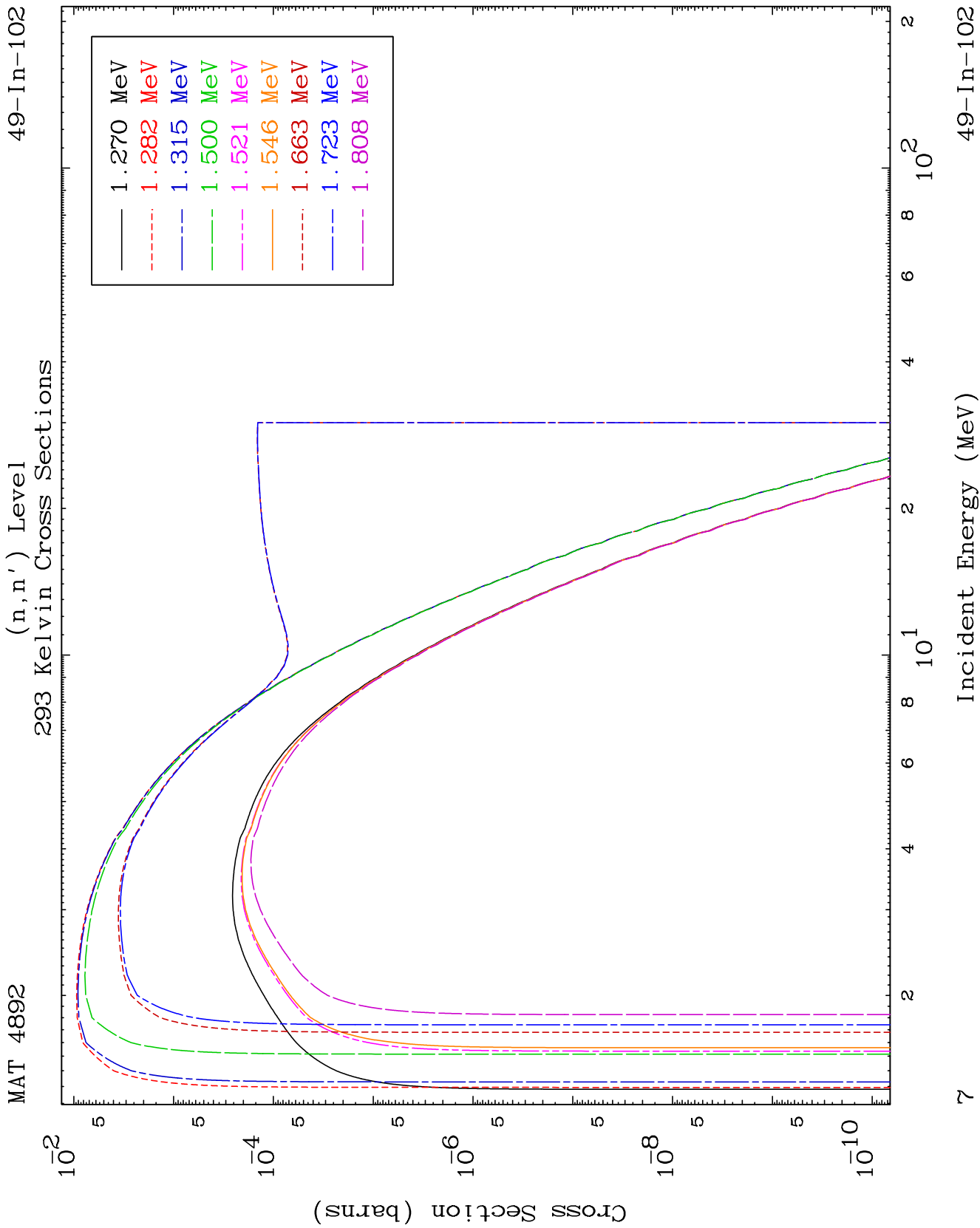
49-In-102

293 Kelvin Cross Sections



Incident Energy (MeV)

49-In-102

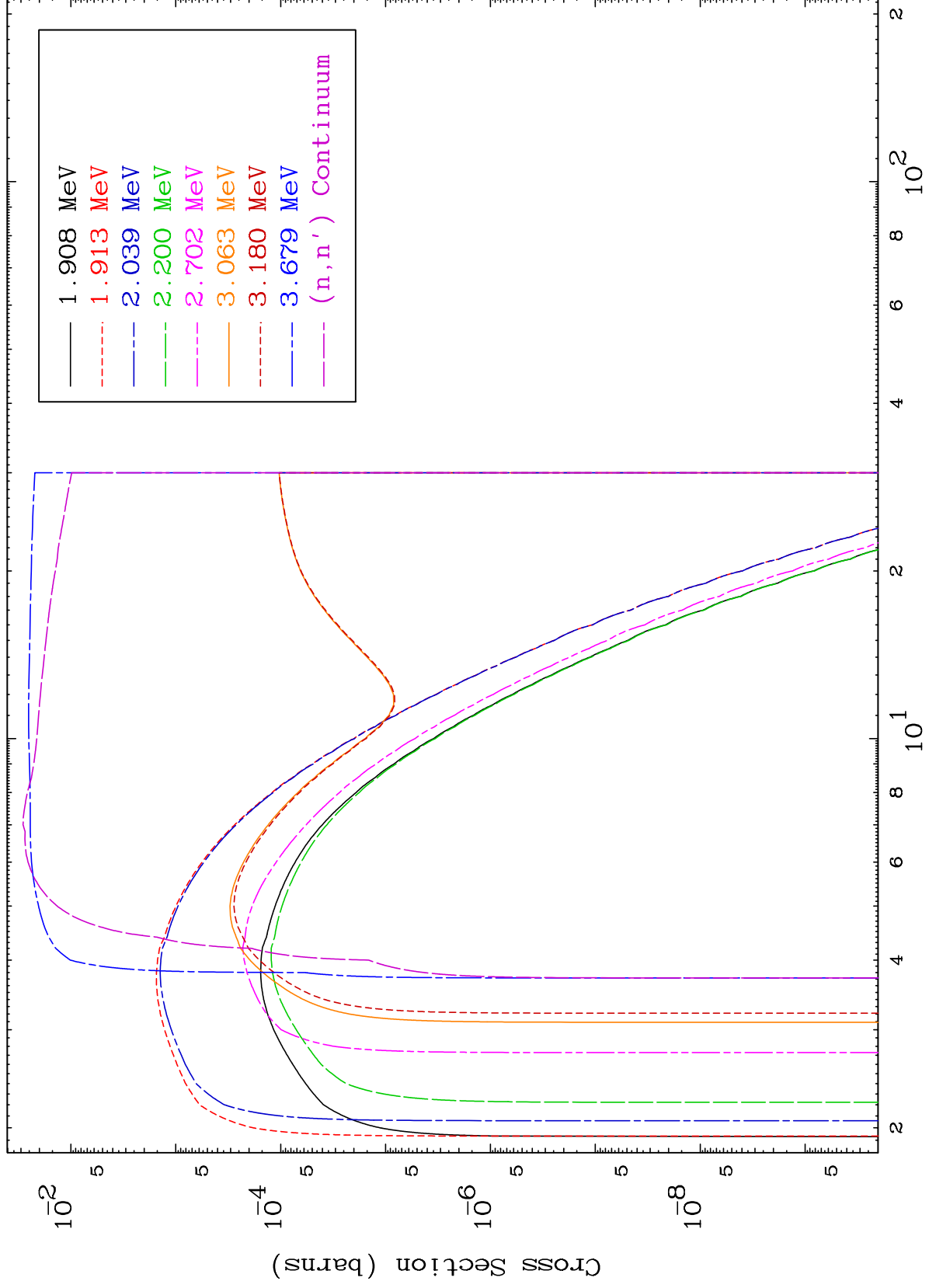


MAT 4892

(n,n') Level

49-In-102

293 Kelvin Cross Sections



8

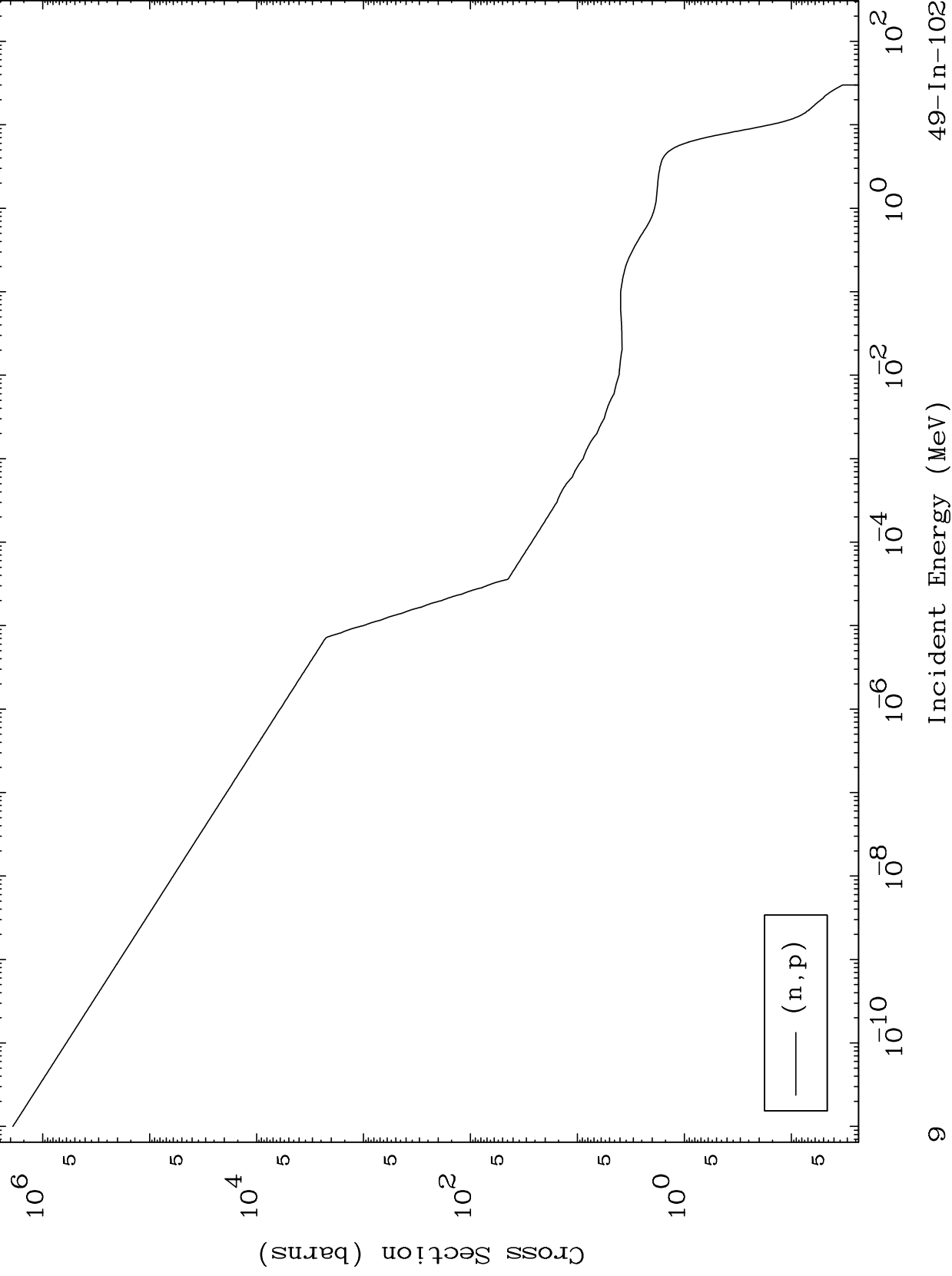
Incident Energy (MeV)

49-In-102

MAT 4892

(n,p) Levels
293 Kelvin Cross Sections

49-In-102

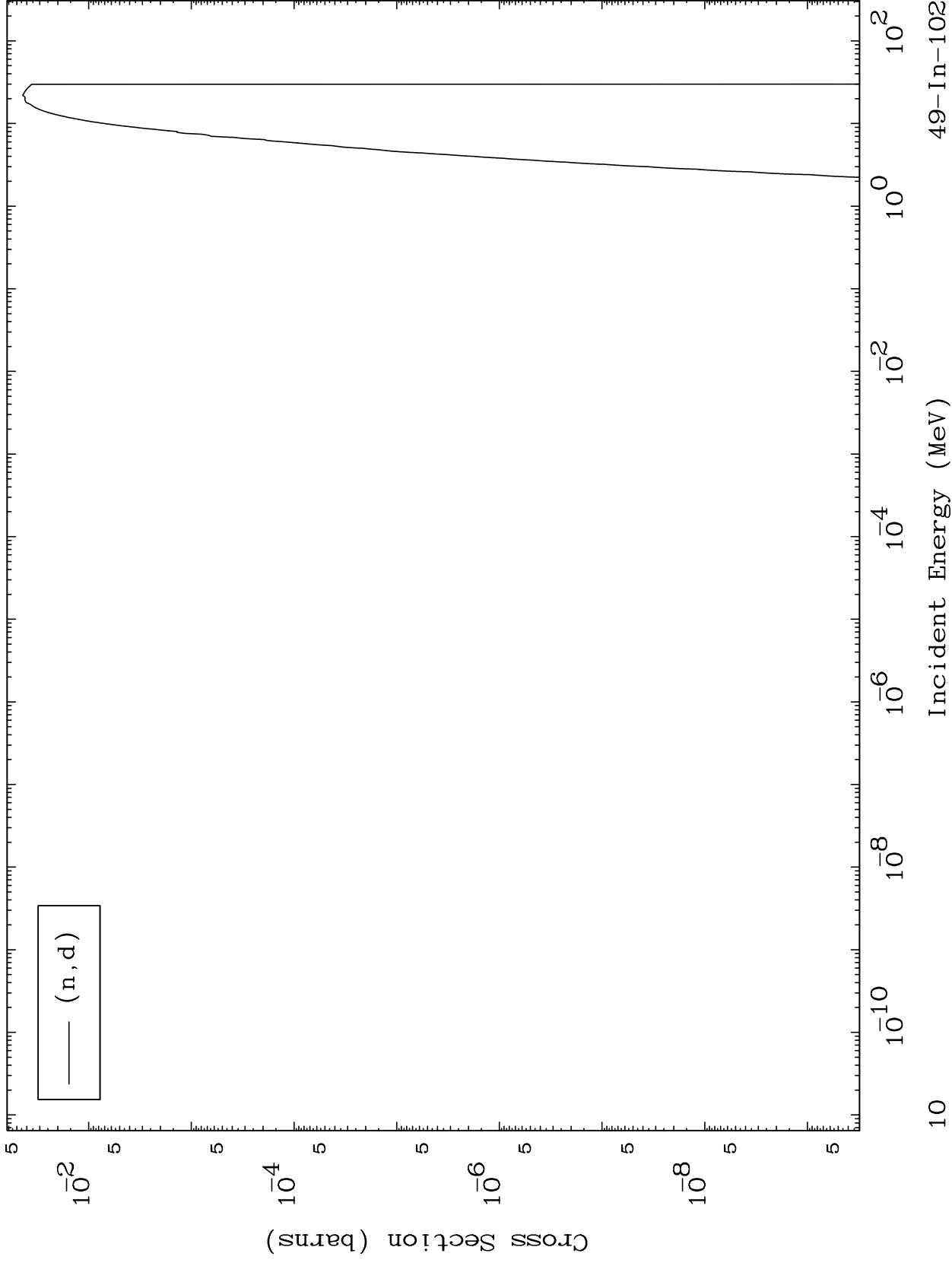


(n,p)

MAT 4892

(n,d) Levels
293 Kelvin Cross Sections

49-In-102



10

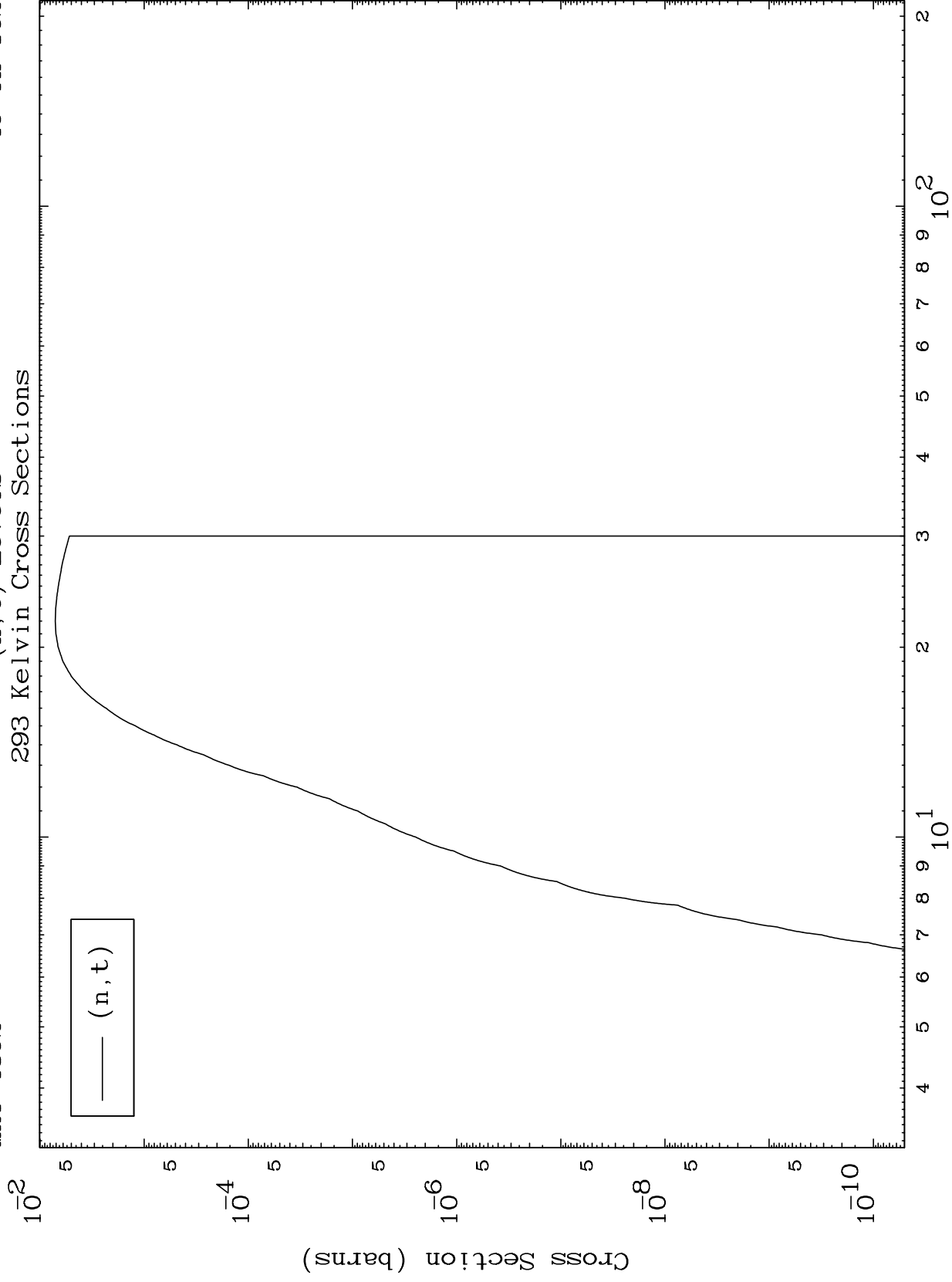
Incident Energy (MeV)

49-In-102

MAT 4892

(n,t) Levels
293 Kelvin Cross Sections

49-In-102



11

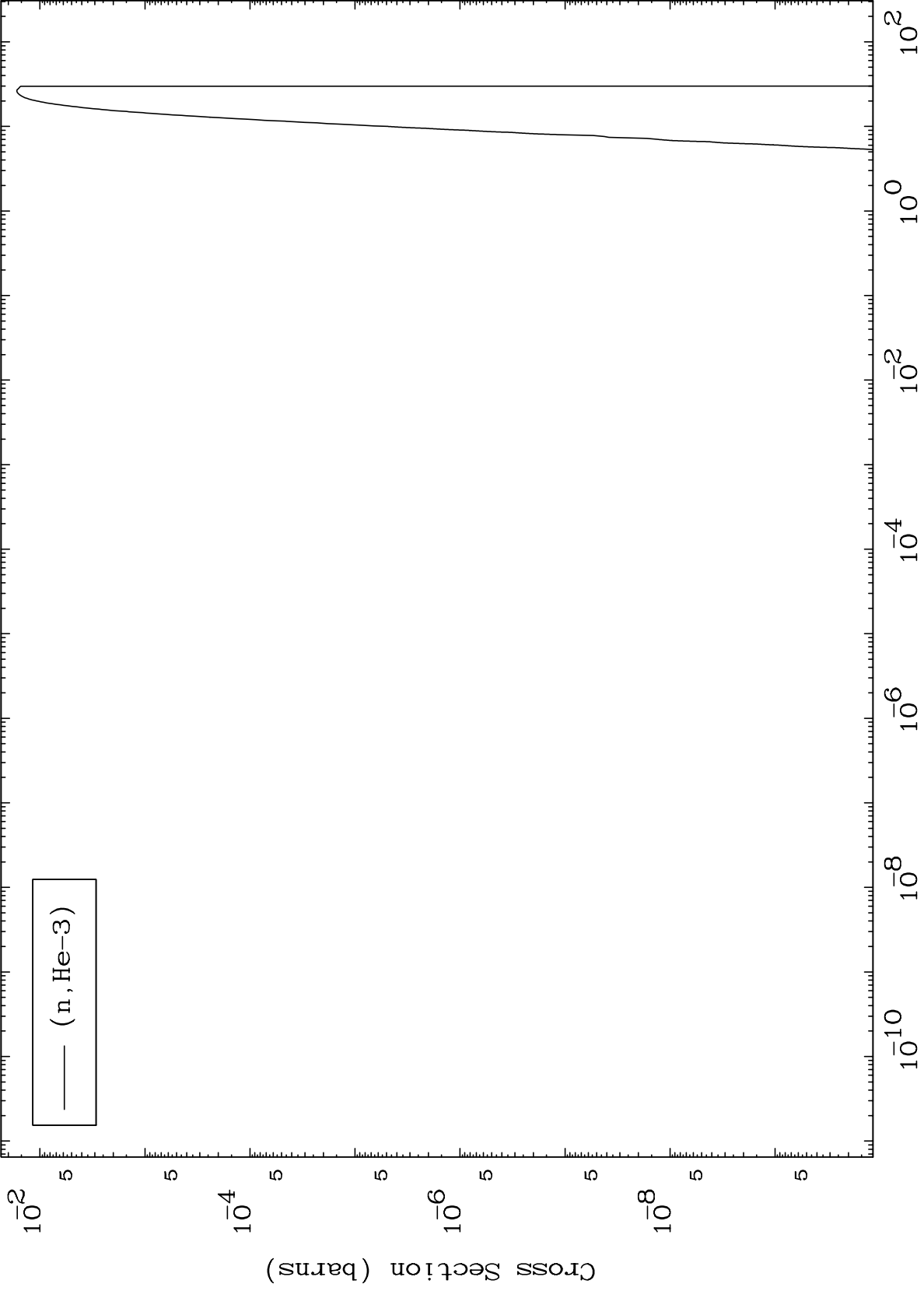
Incident Energy (MeV)

49-In-102

MAT 4892

(n,He3) Levels
293 Kelvin Cross Sections

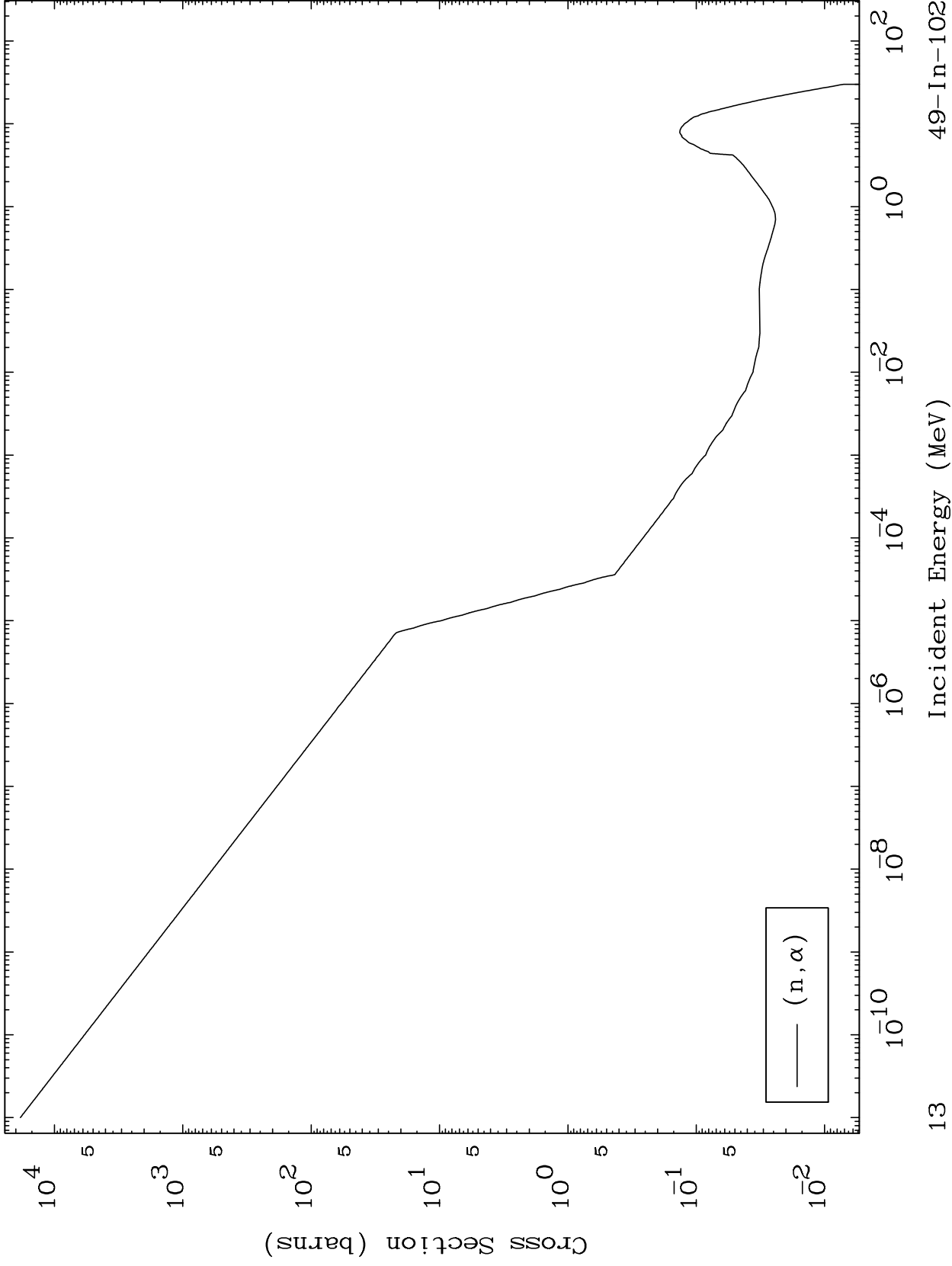
49-In-102

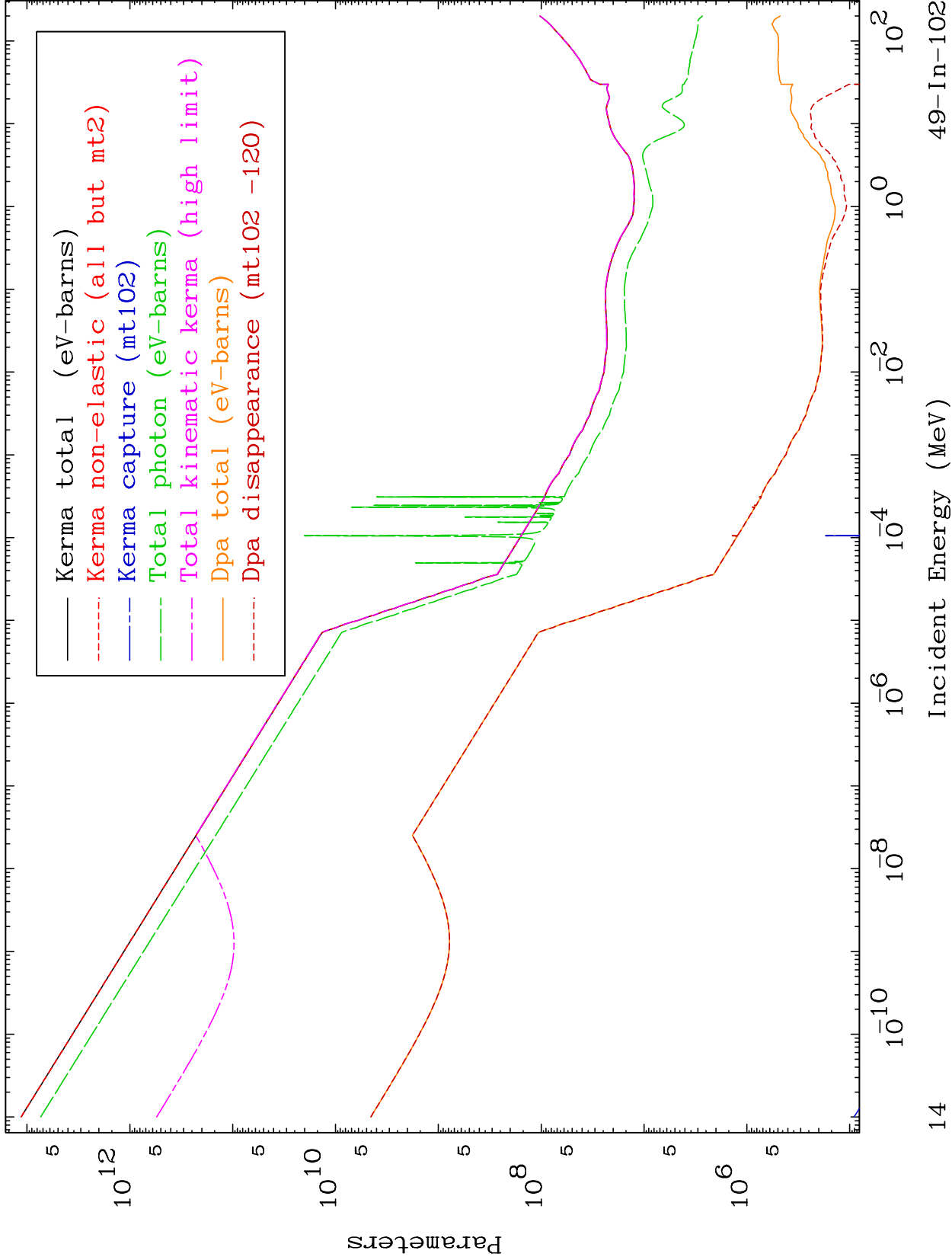


MAT 4892

(n,α) Levels
293 Kelvin Cross Sections

49-In-102

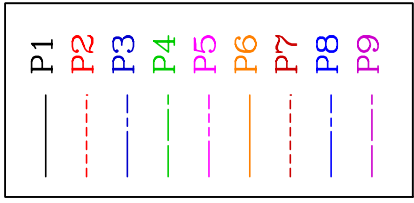
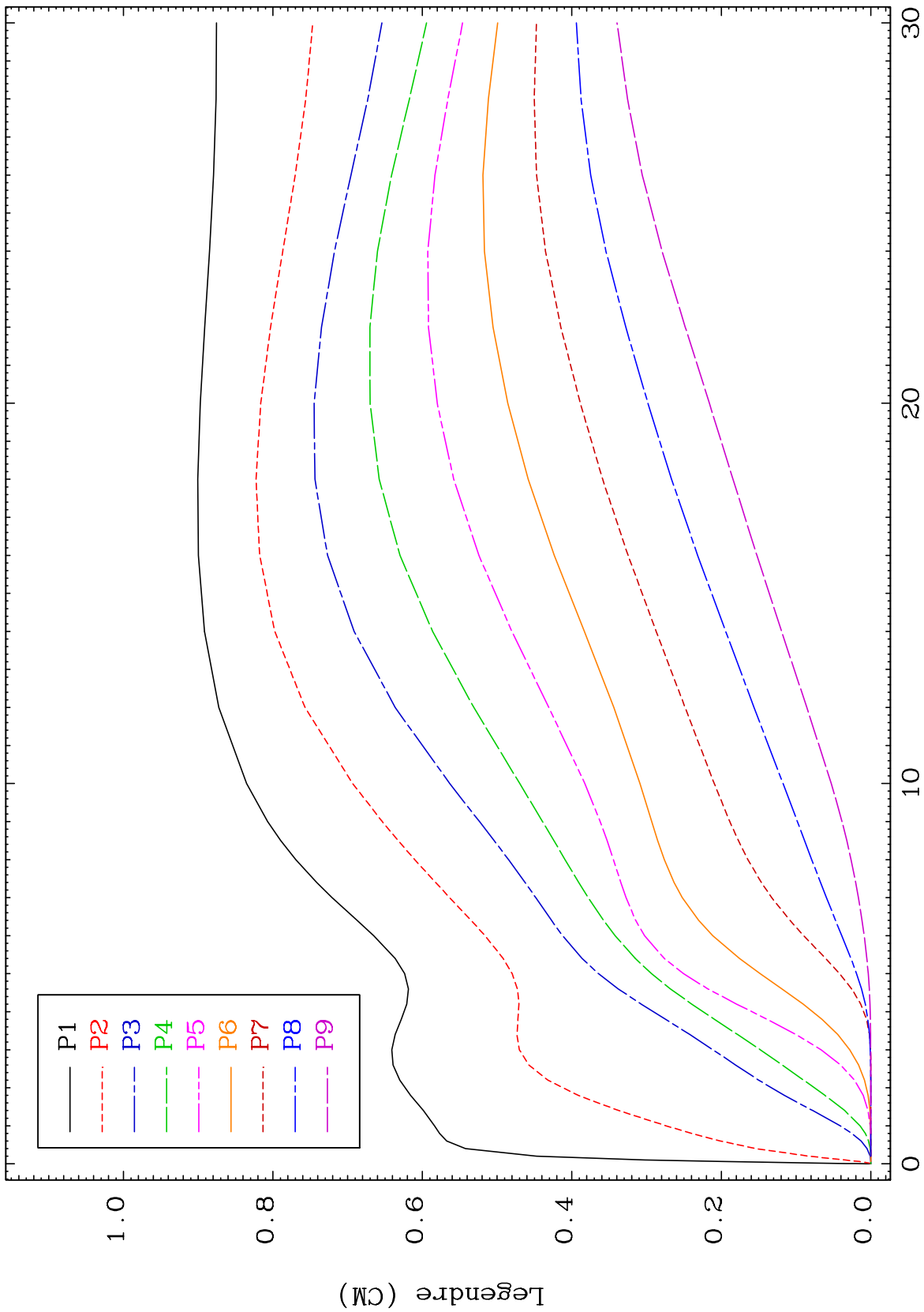




MAT 4892

Elastic Legendre Coefficients

49-In-102



15

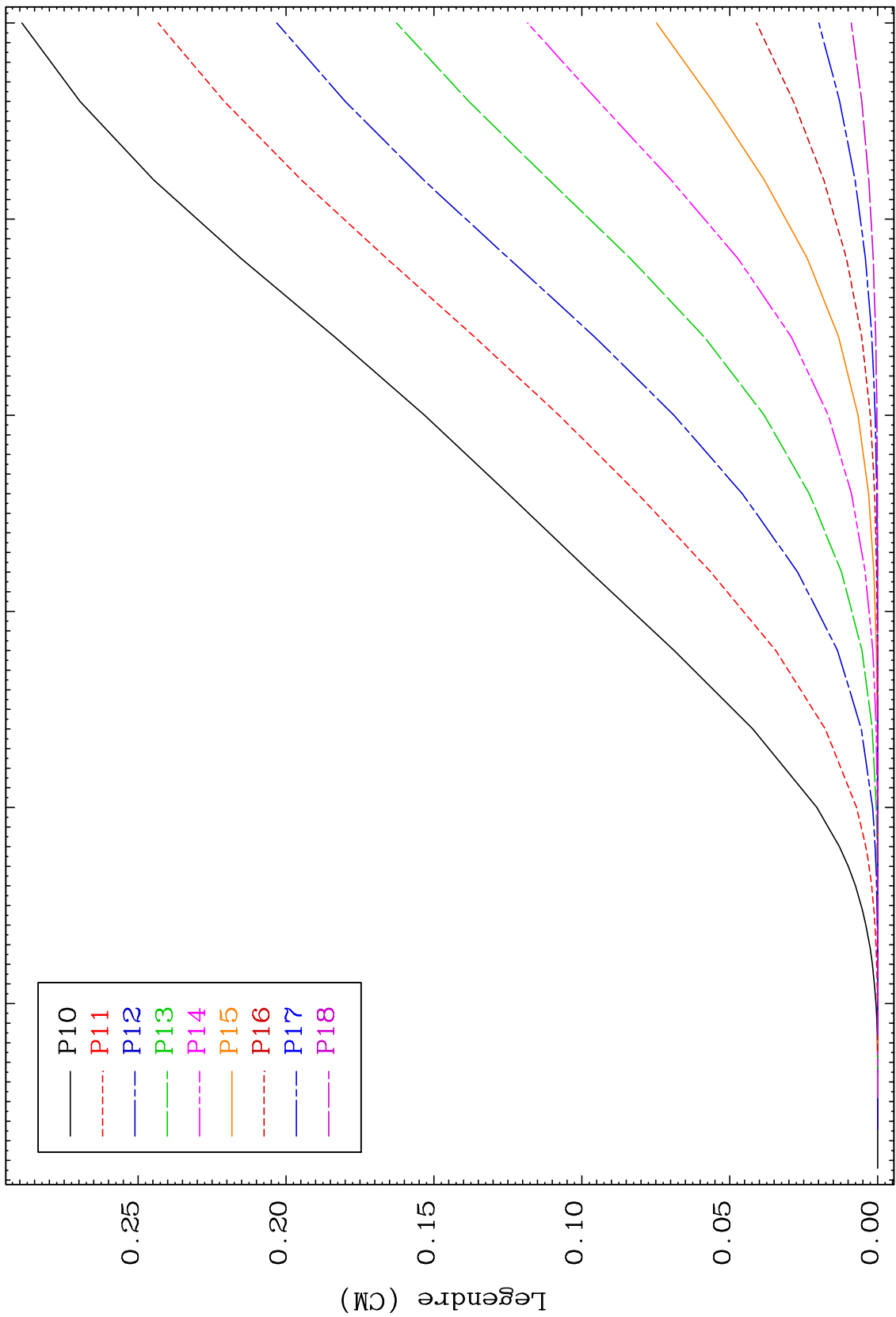
Incident Energy (MeV)

49-In-102

MAT 4892

Elastic Legendre Coefficients

49-In-102



16

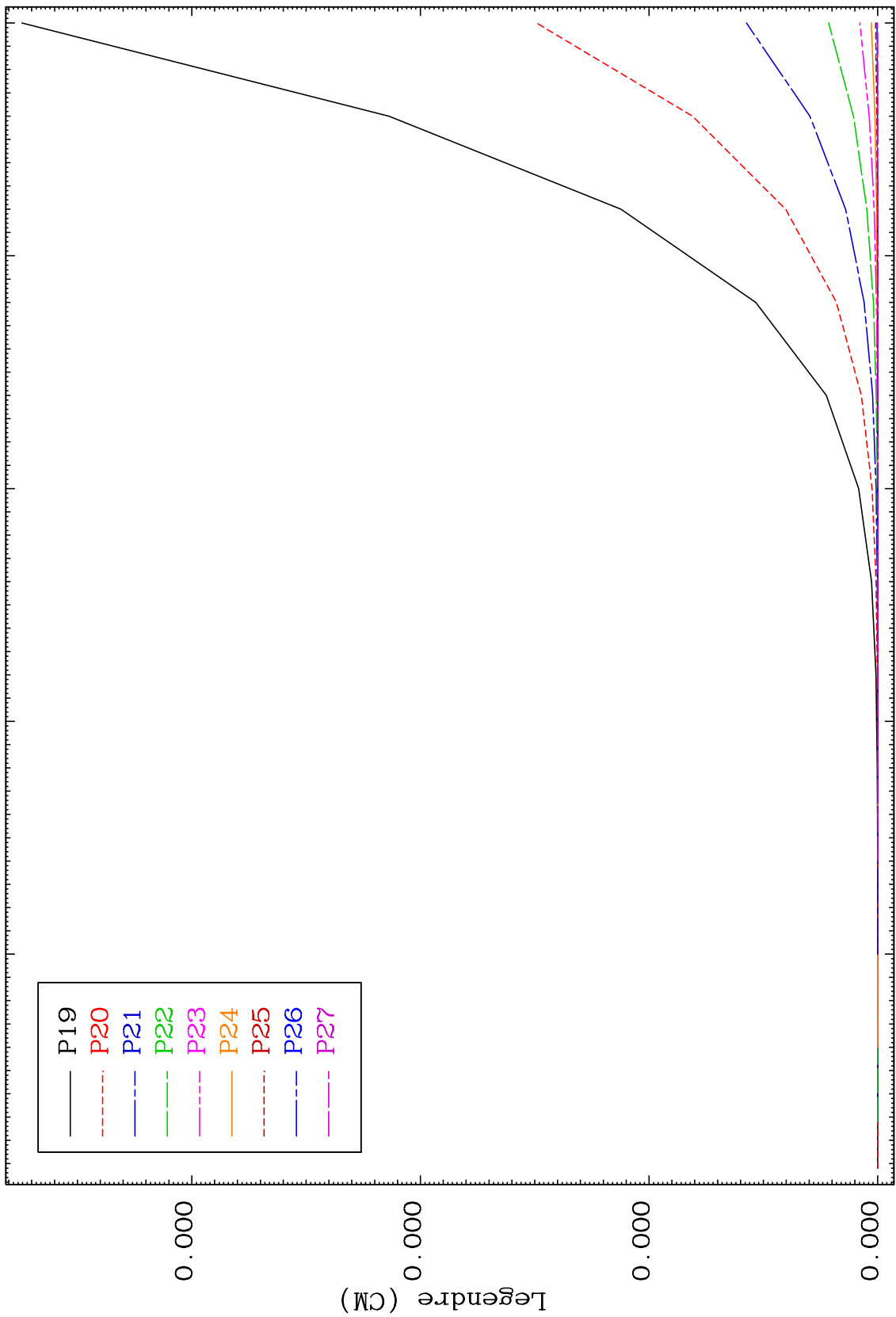
Incident Energy (MeV)

49-In-102

MAT 4892

Elastic Legendre Coefficients

49-In-102



17

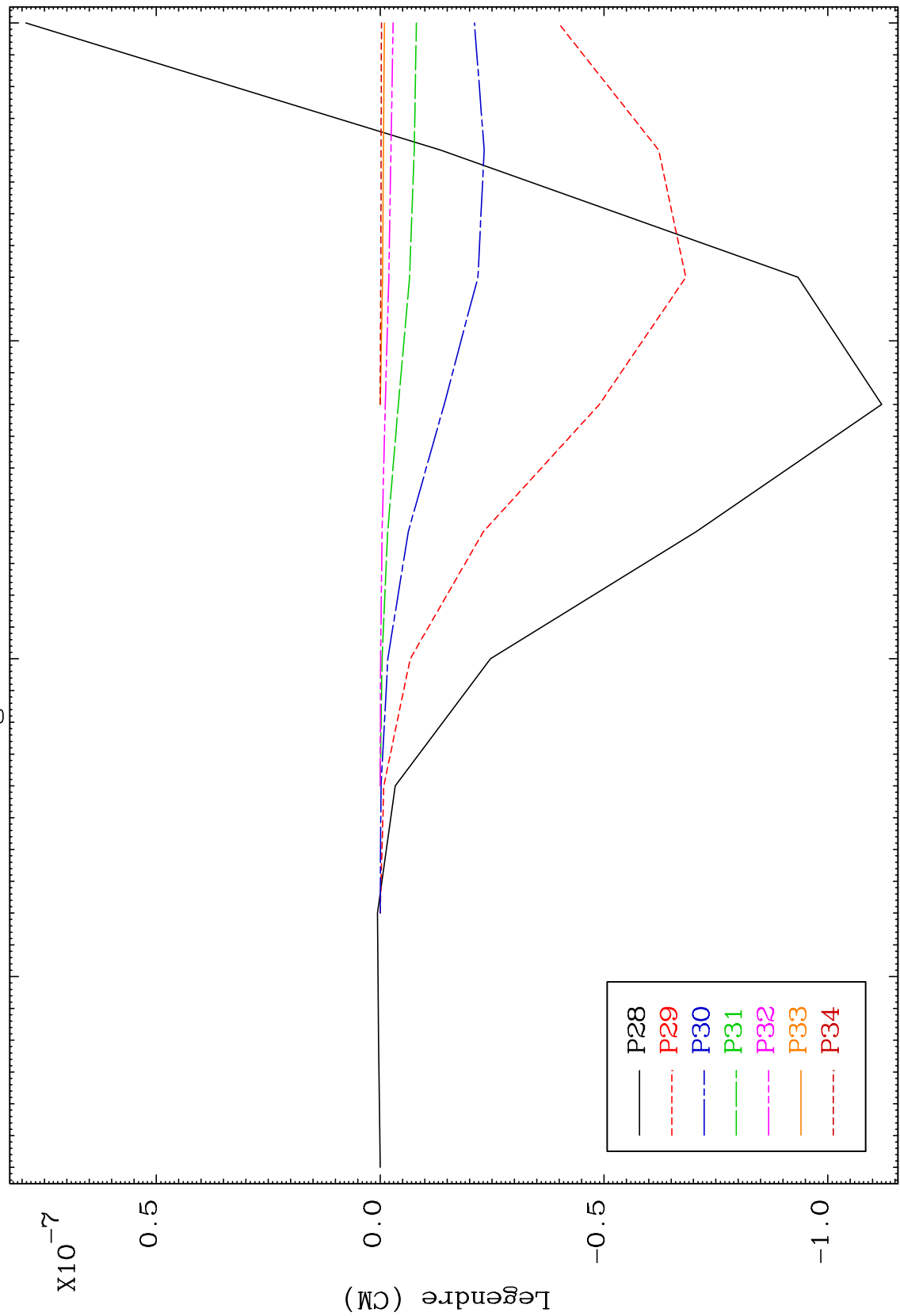
Incident Energy (MeV)

49-In-102

MAT 4892

Elastic
Legendre Coefficients

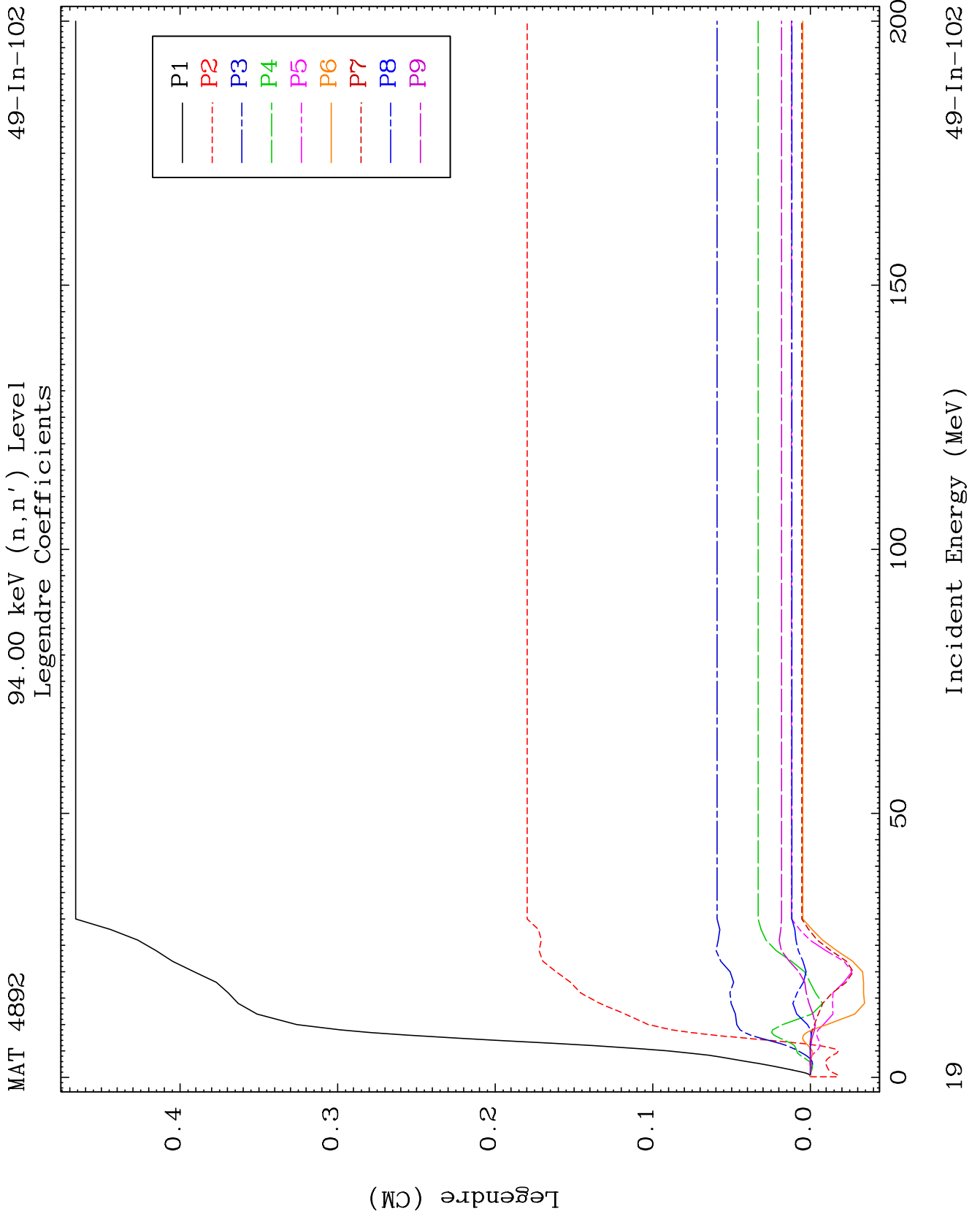
49-In-102

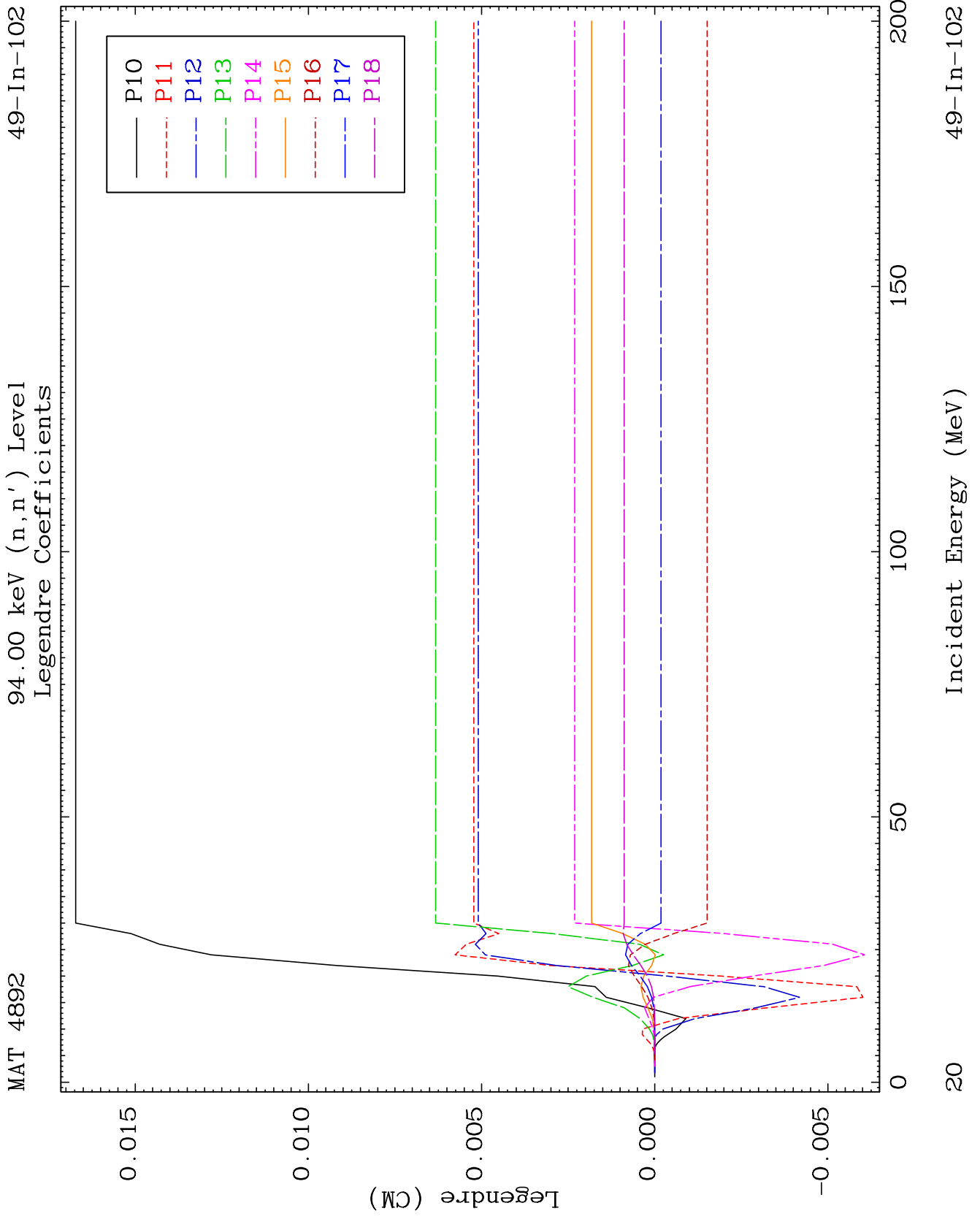


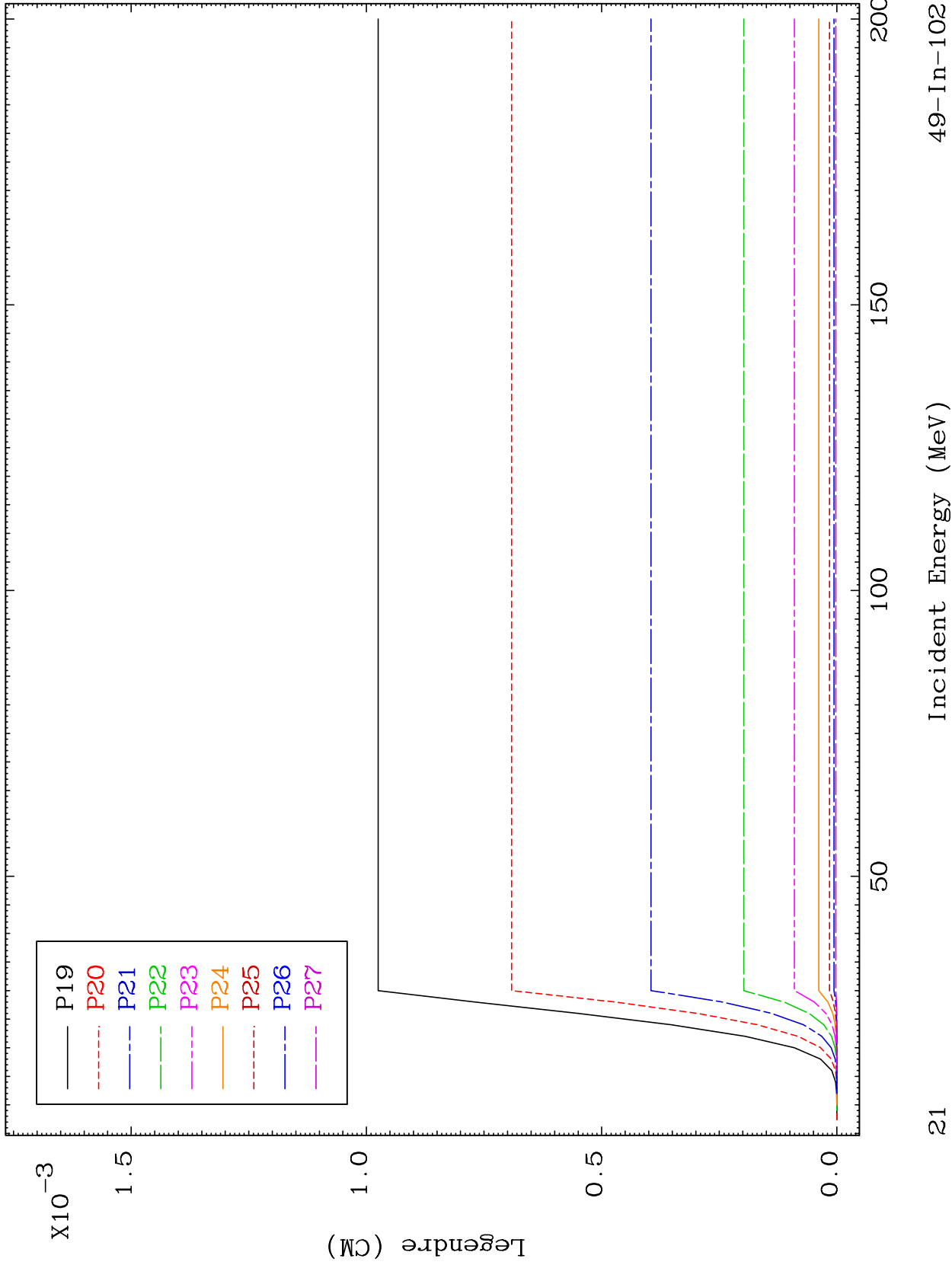
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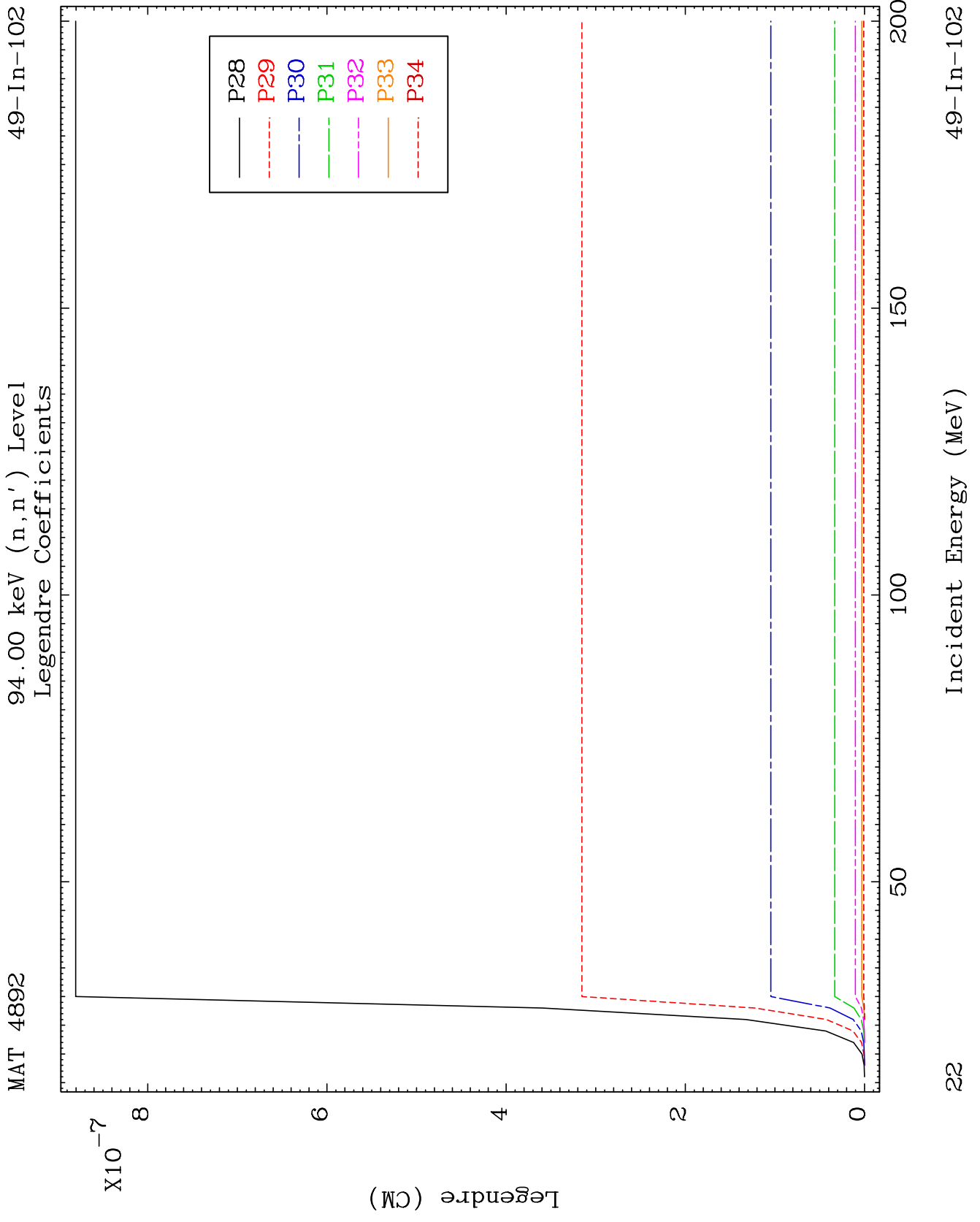
Incident Energy (MeV)

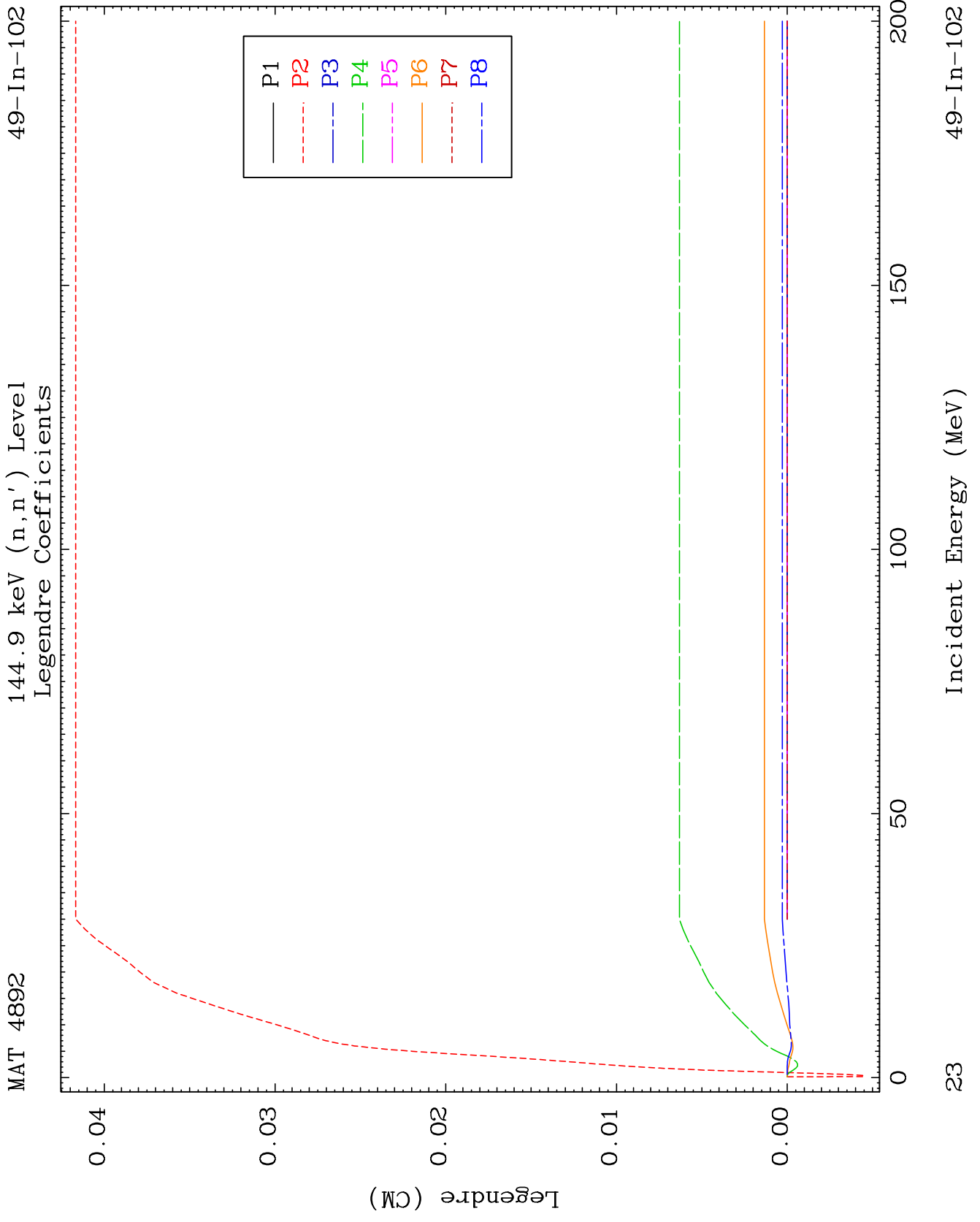
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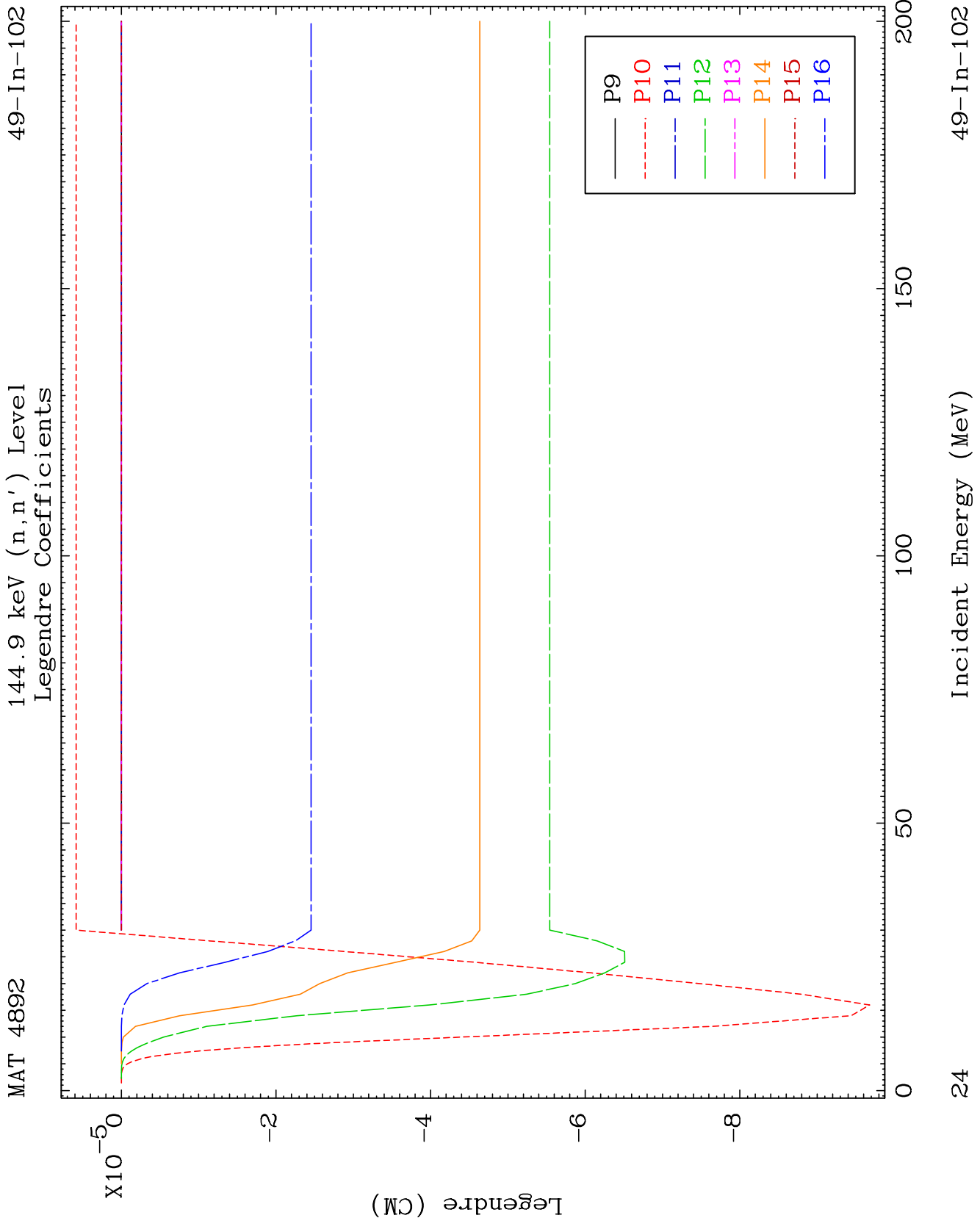


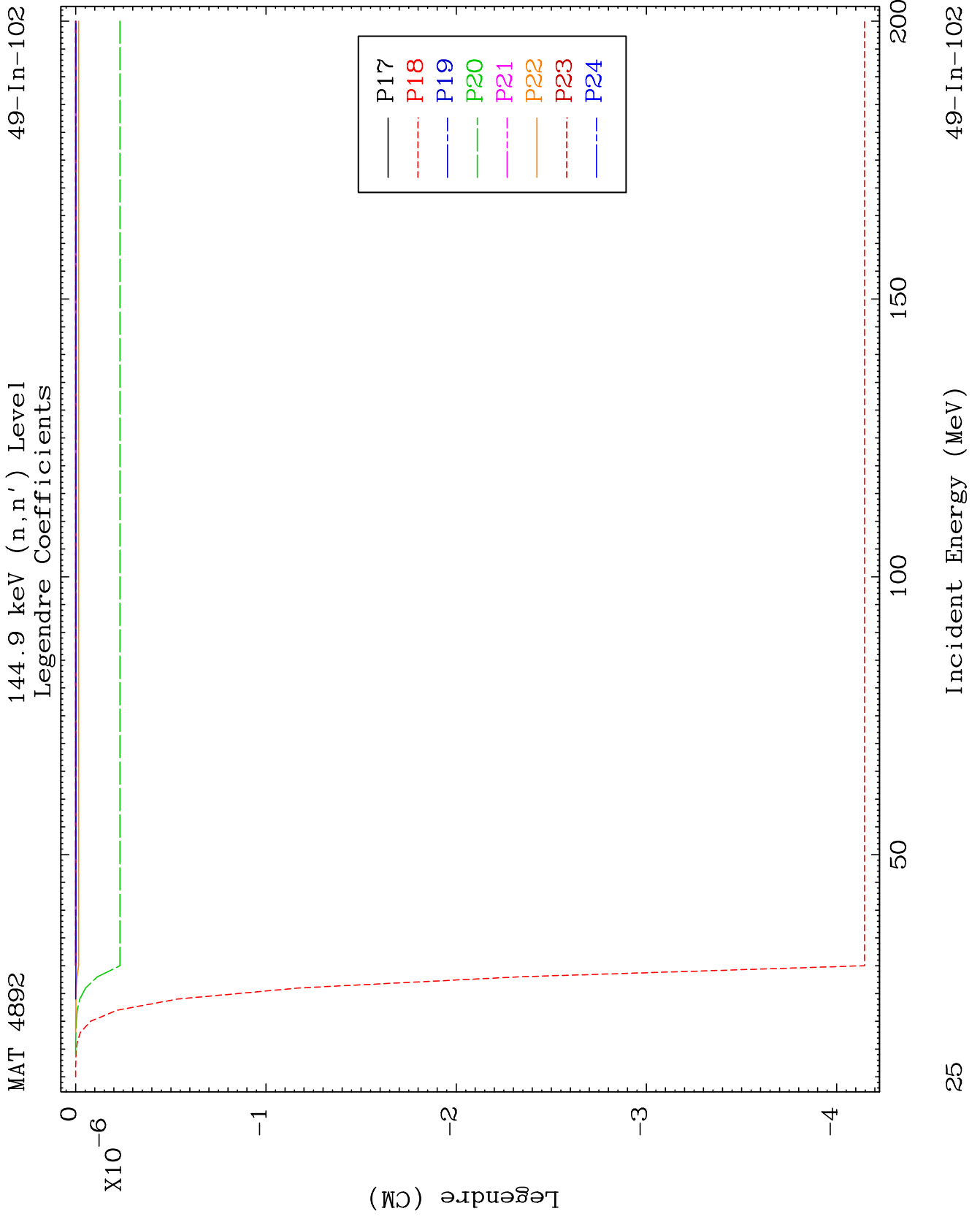








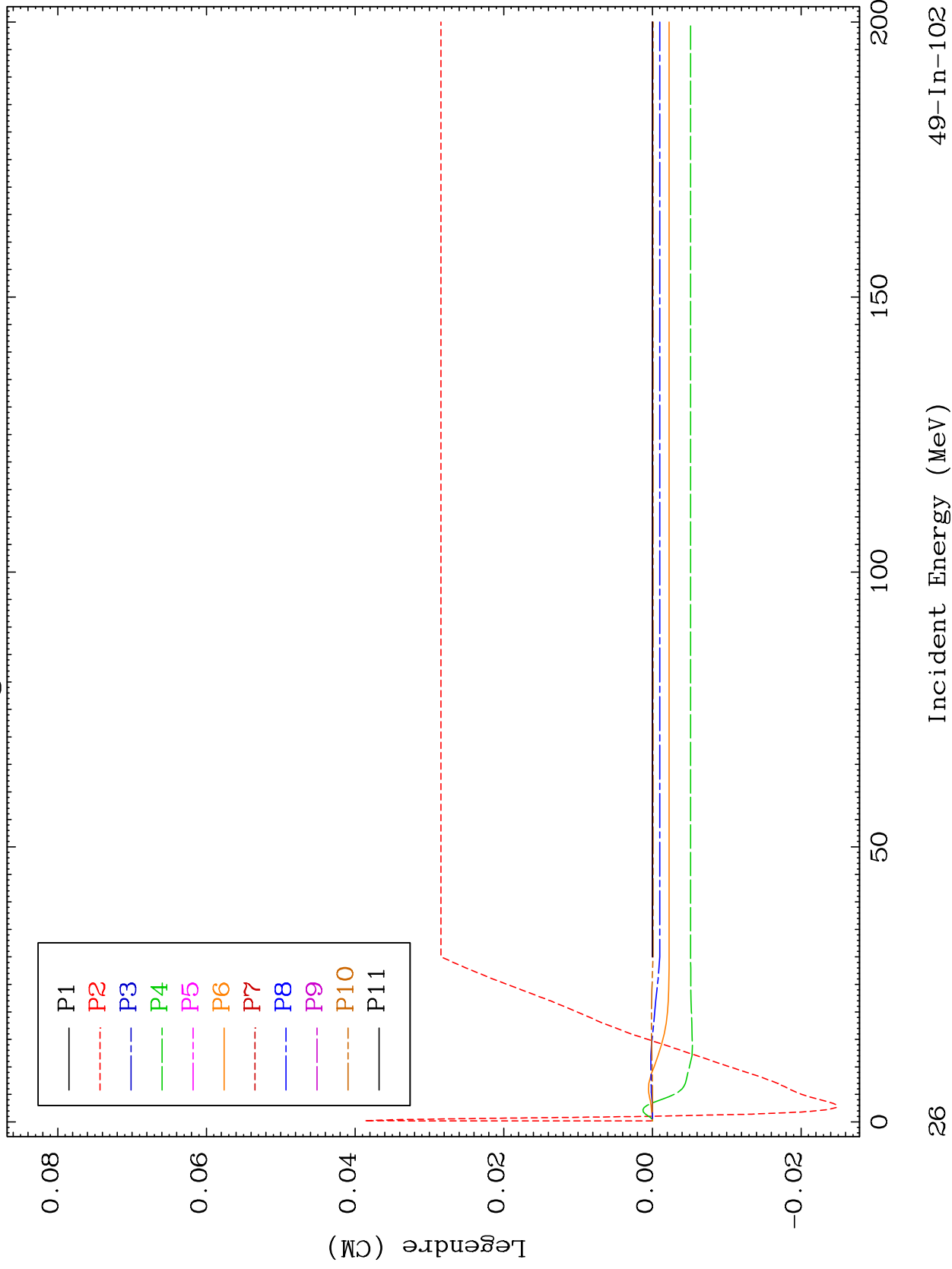




MAT 4892

163.0 keV (n,n') Level
Legendre Coefficients

49-In-102



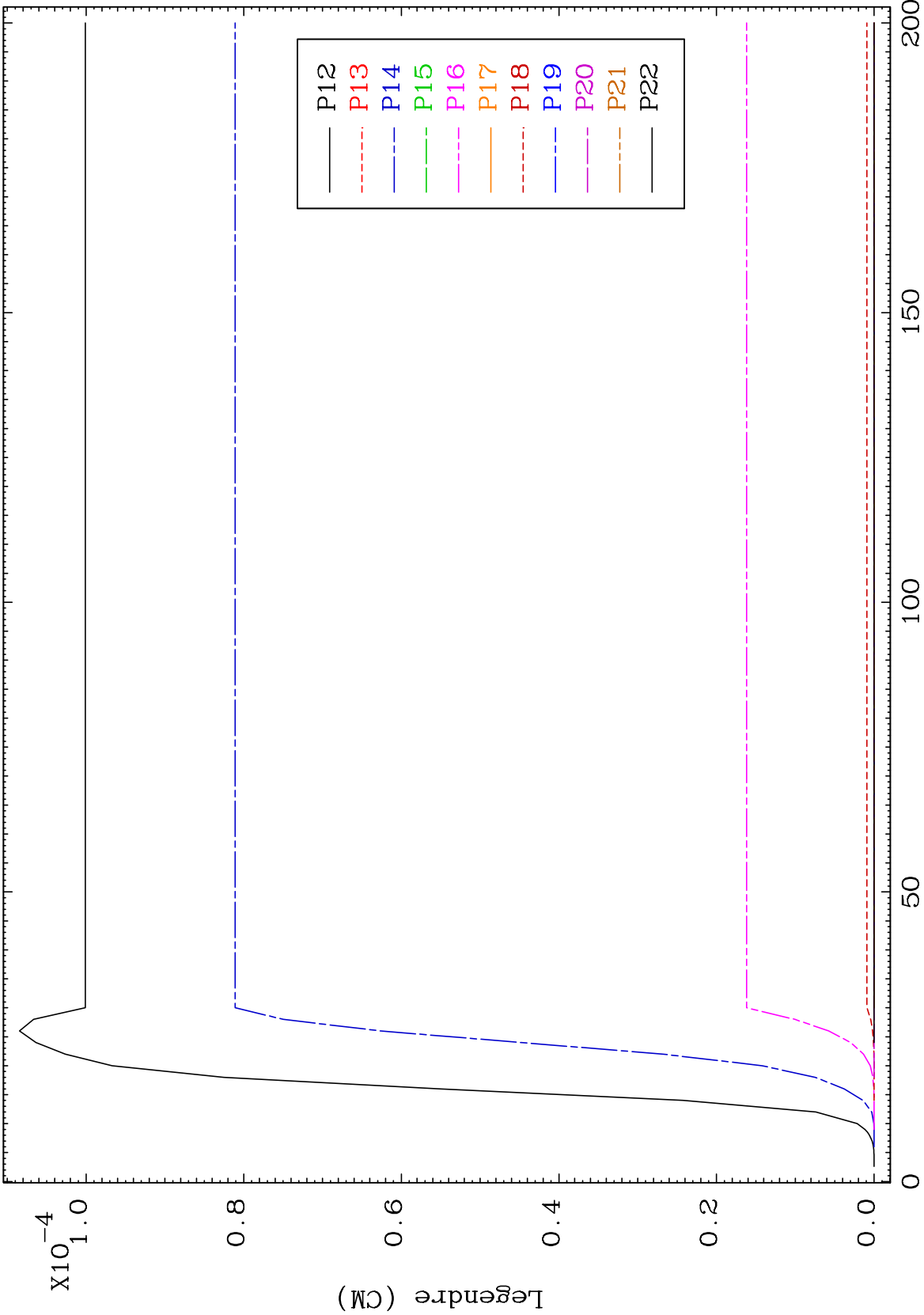
26

49-In-102

MAT 4892

163.0 keV (n,n') Level
Legendre Coefficients

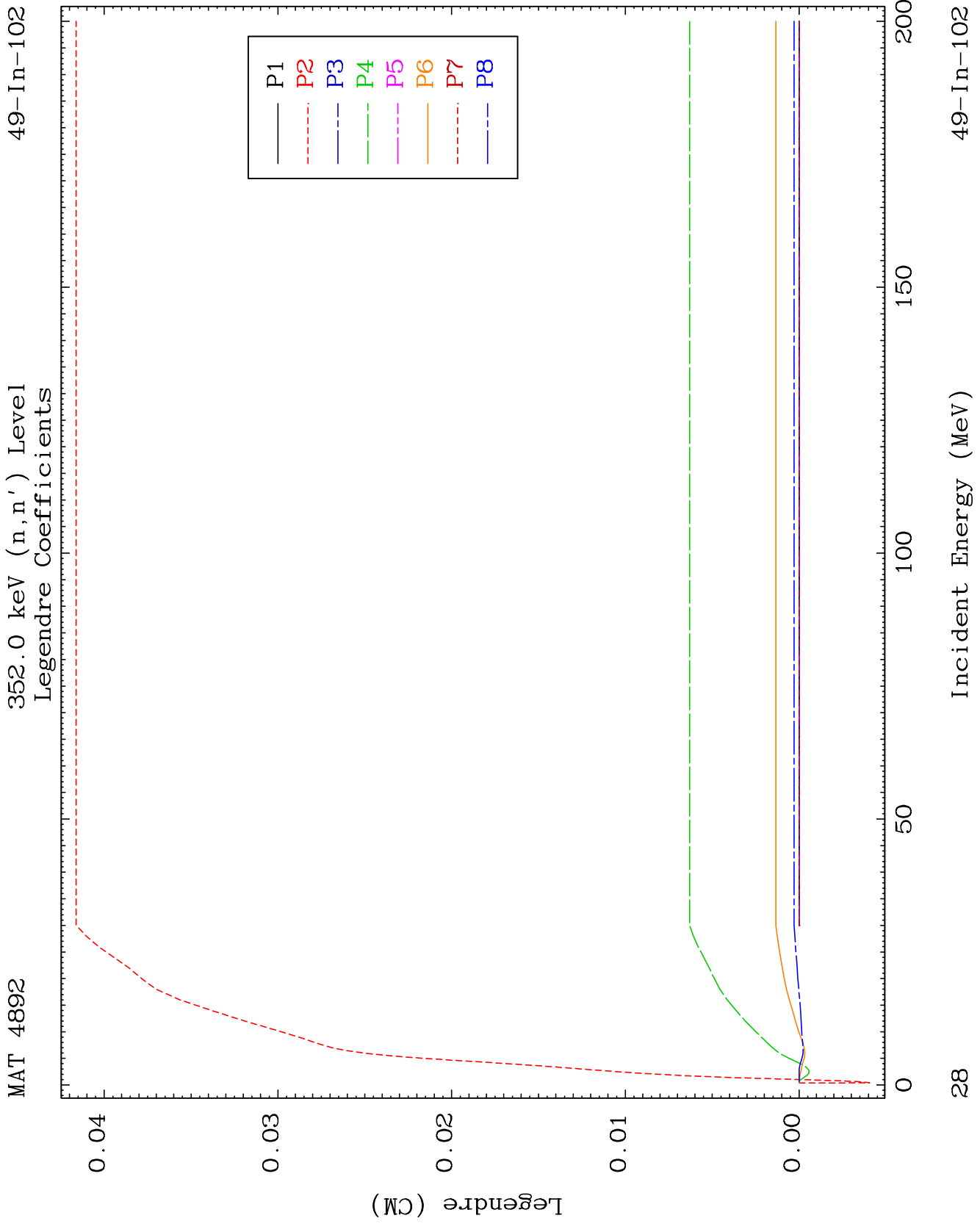
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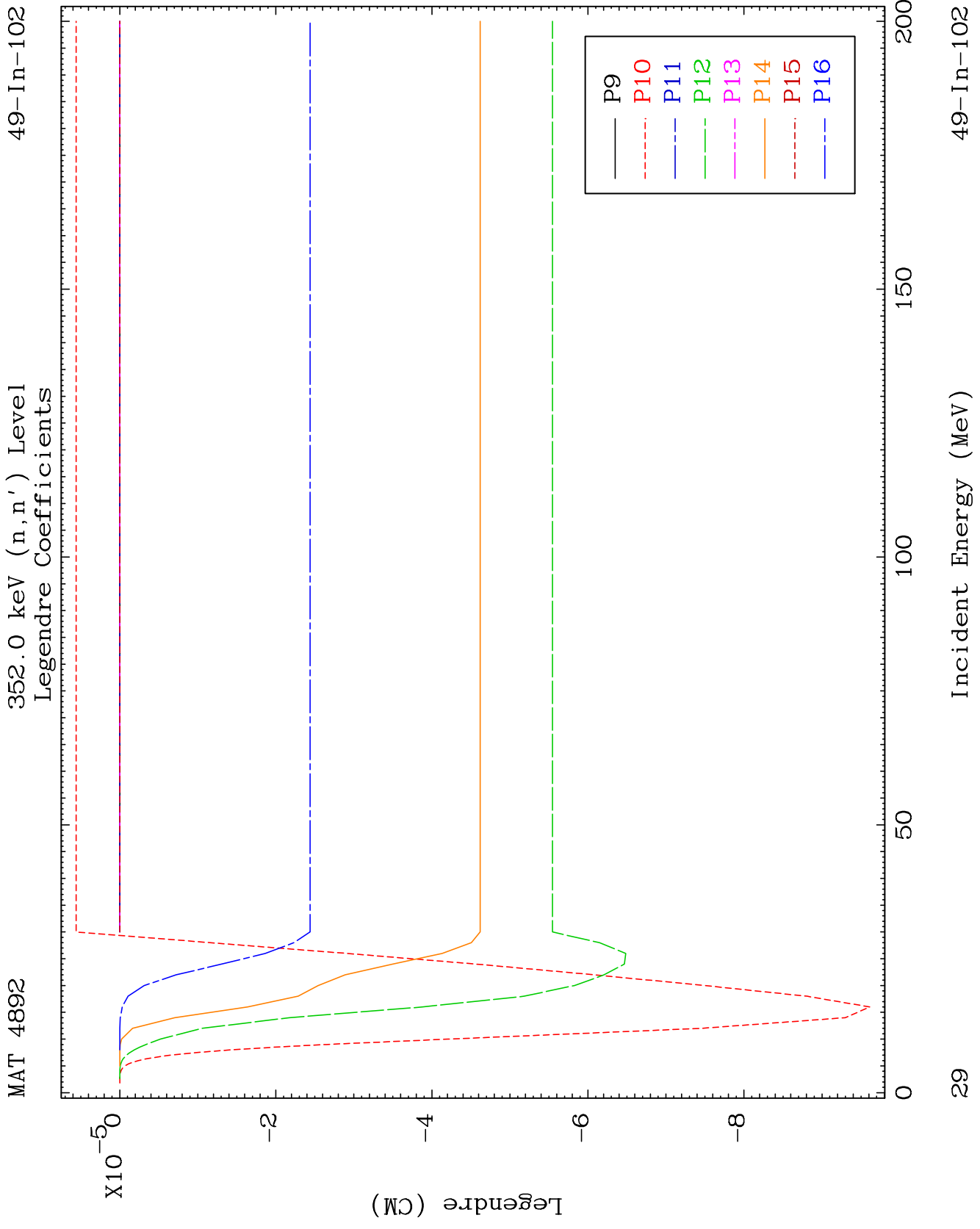


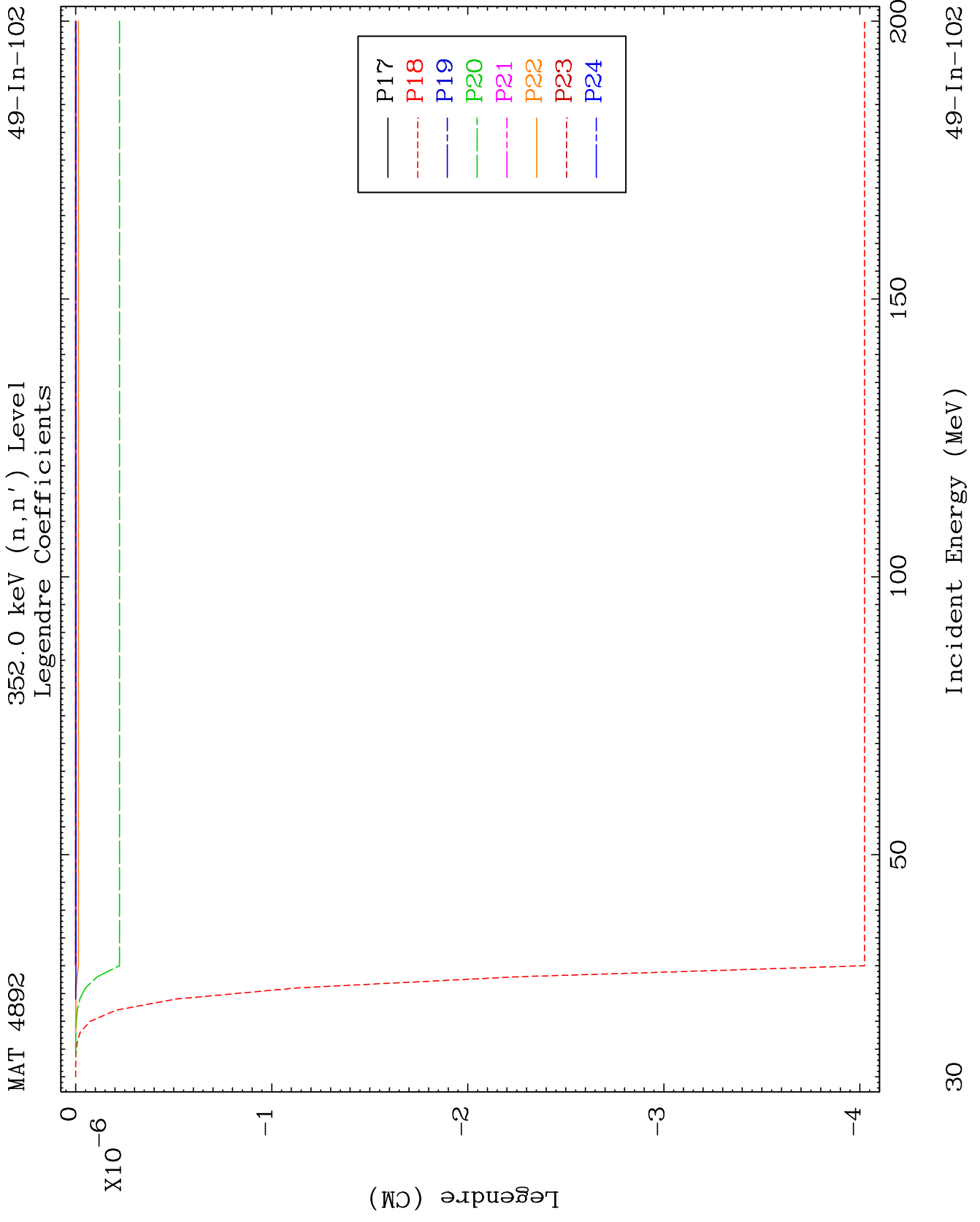
27

Incident Energy (MeV)

49-In-102



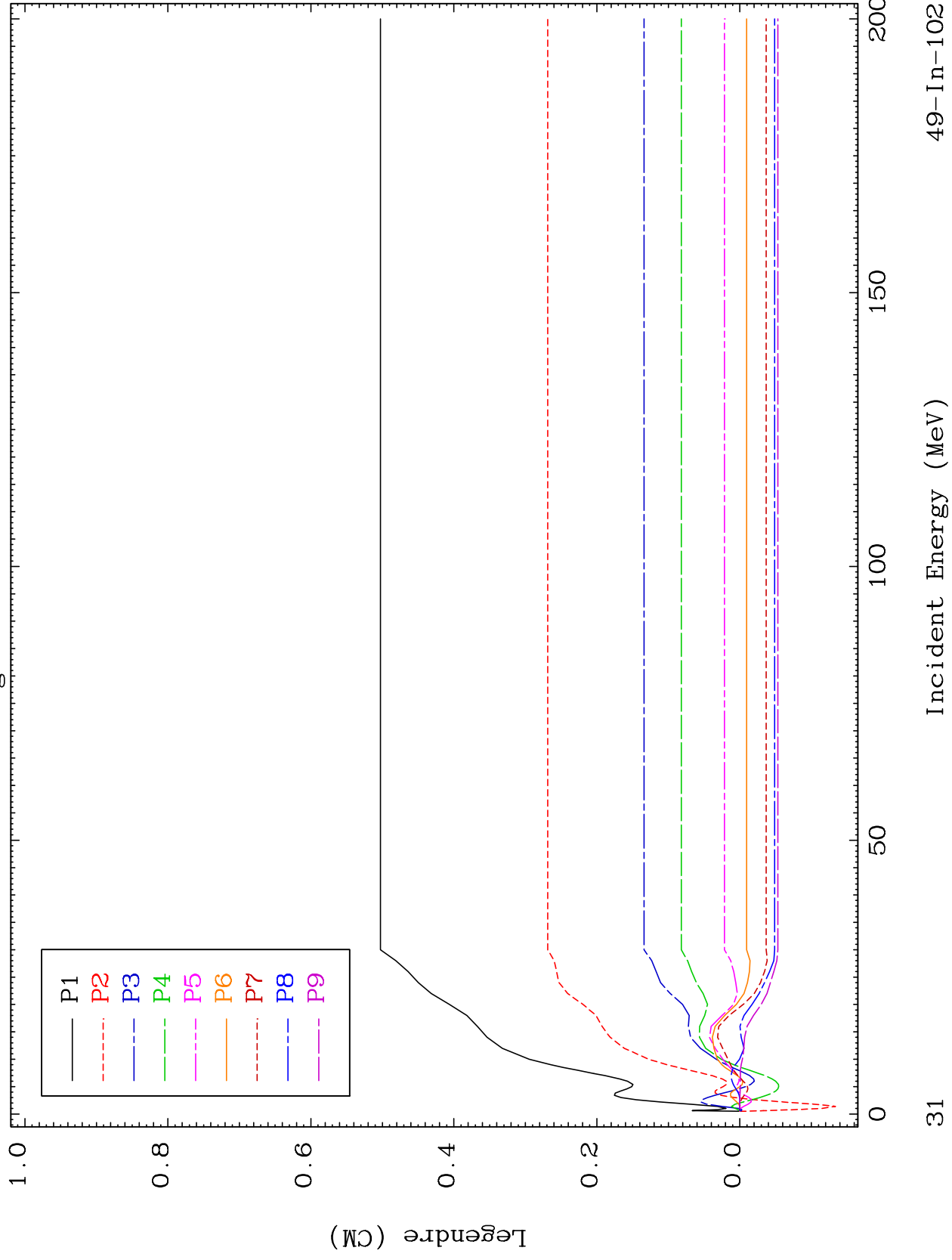




MAT 4892

483.0 keV (n,n') Level
Legendre Coefficients

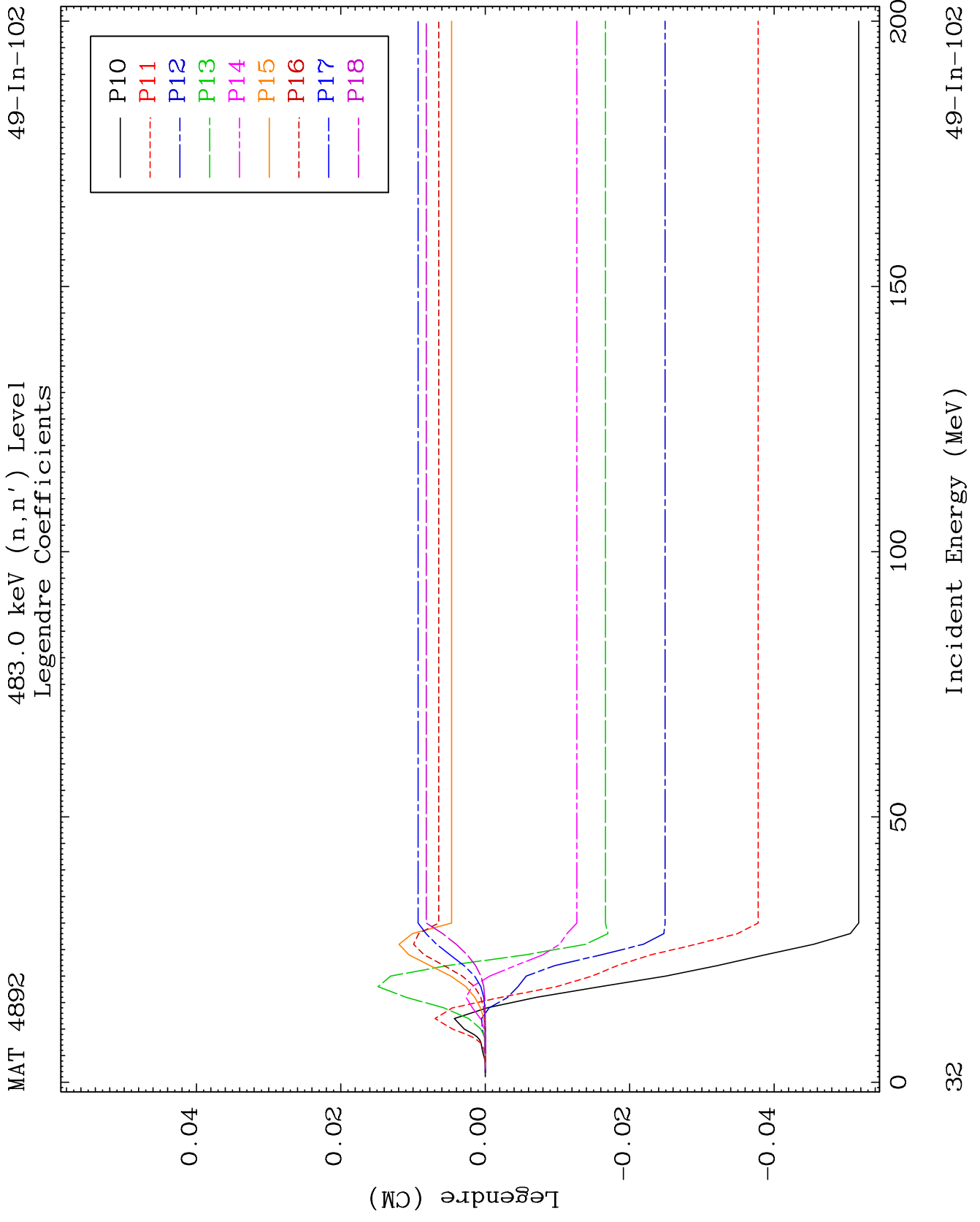
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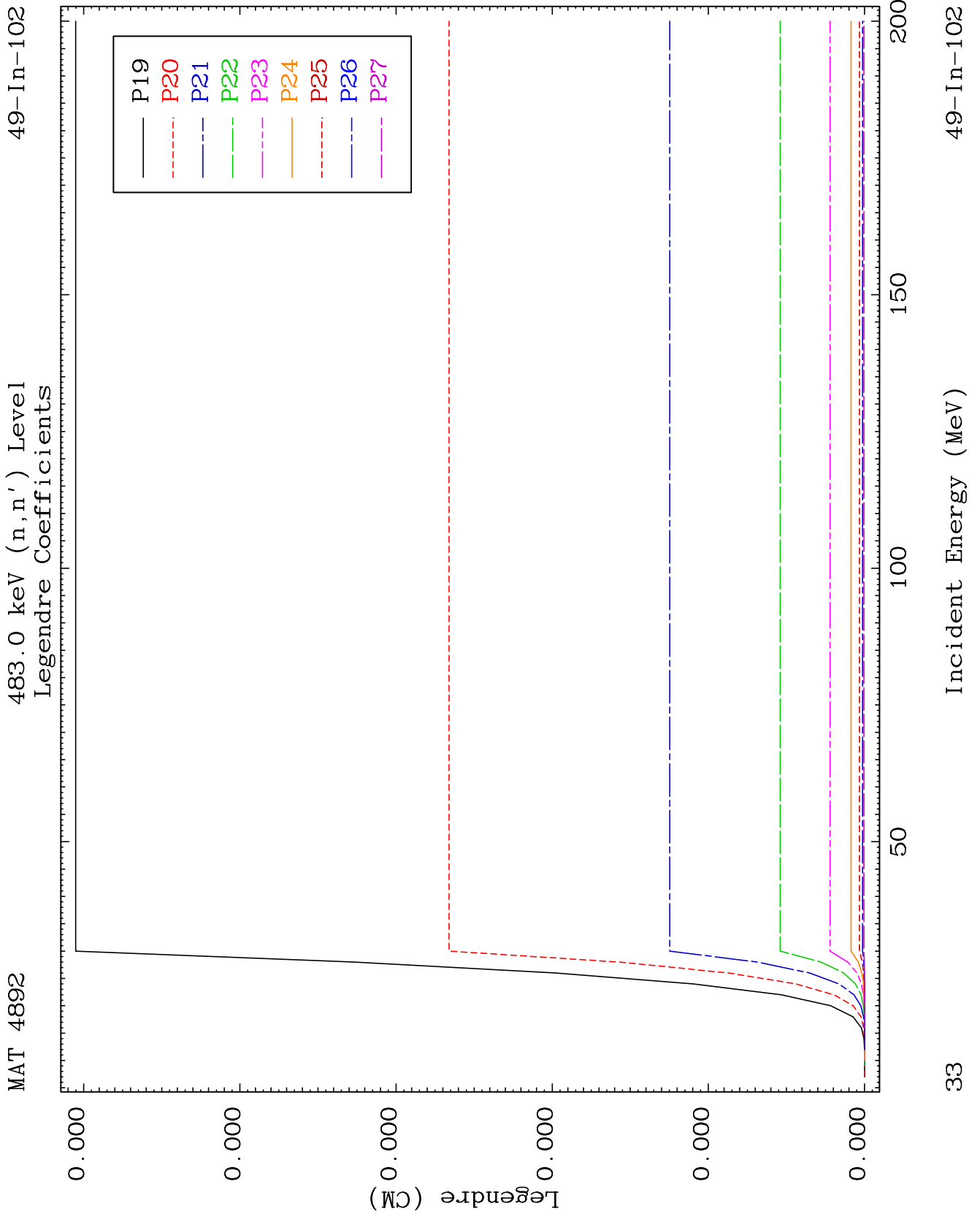


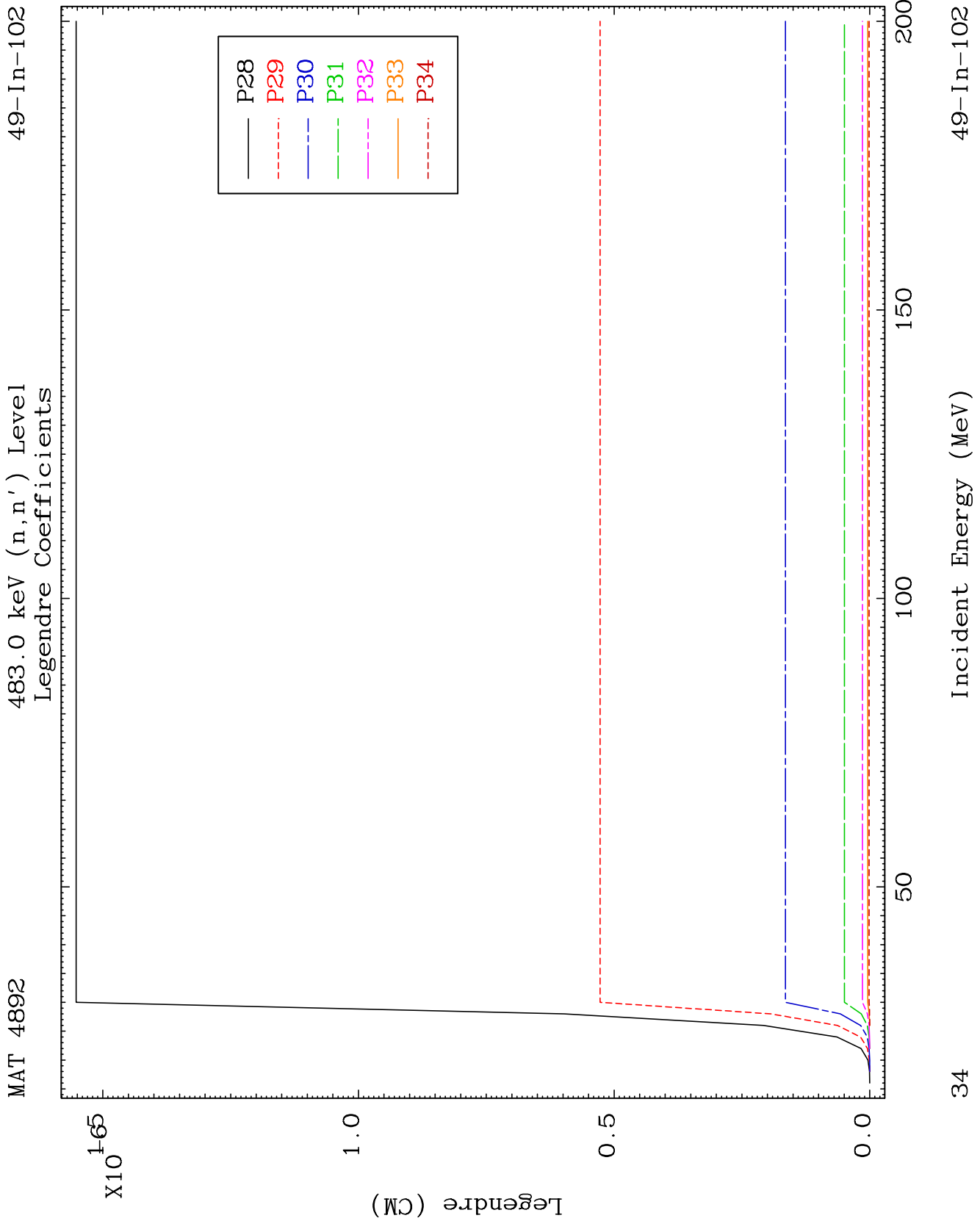
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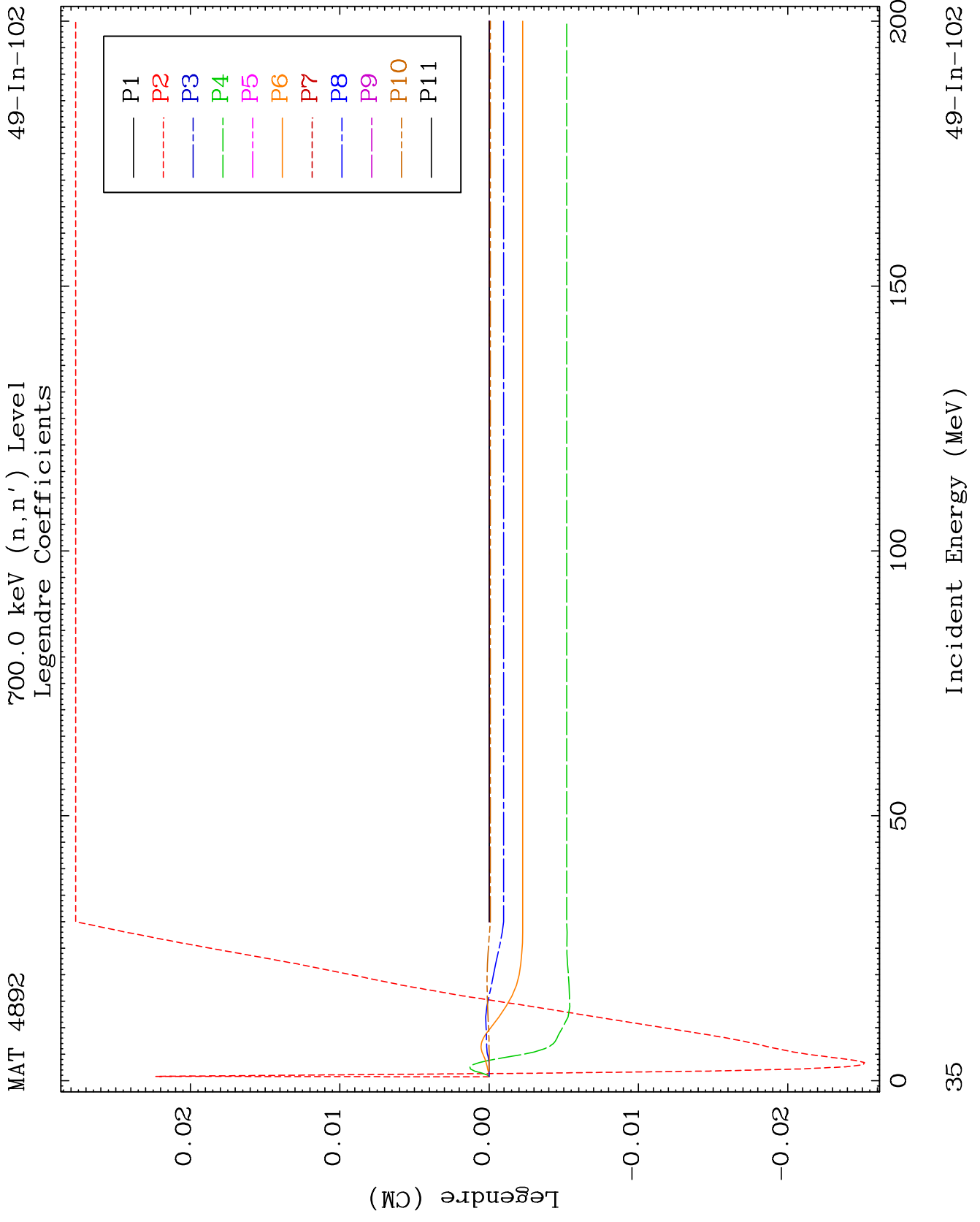
Incident Energy (MeV)

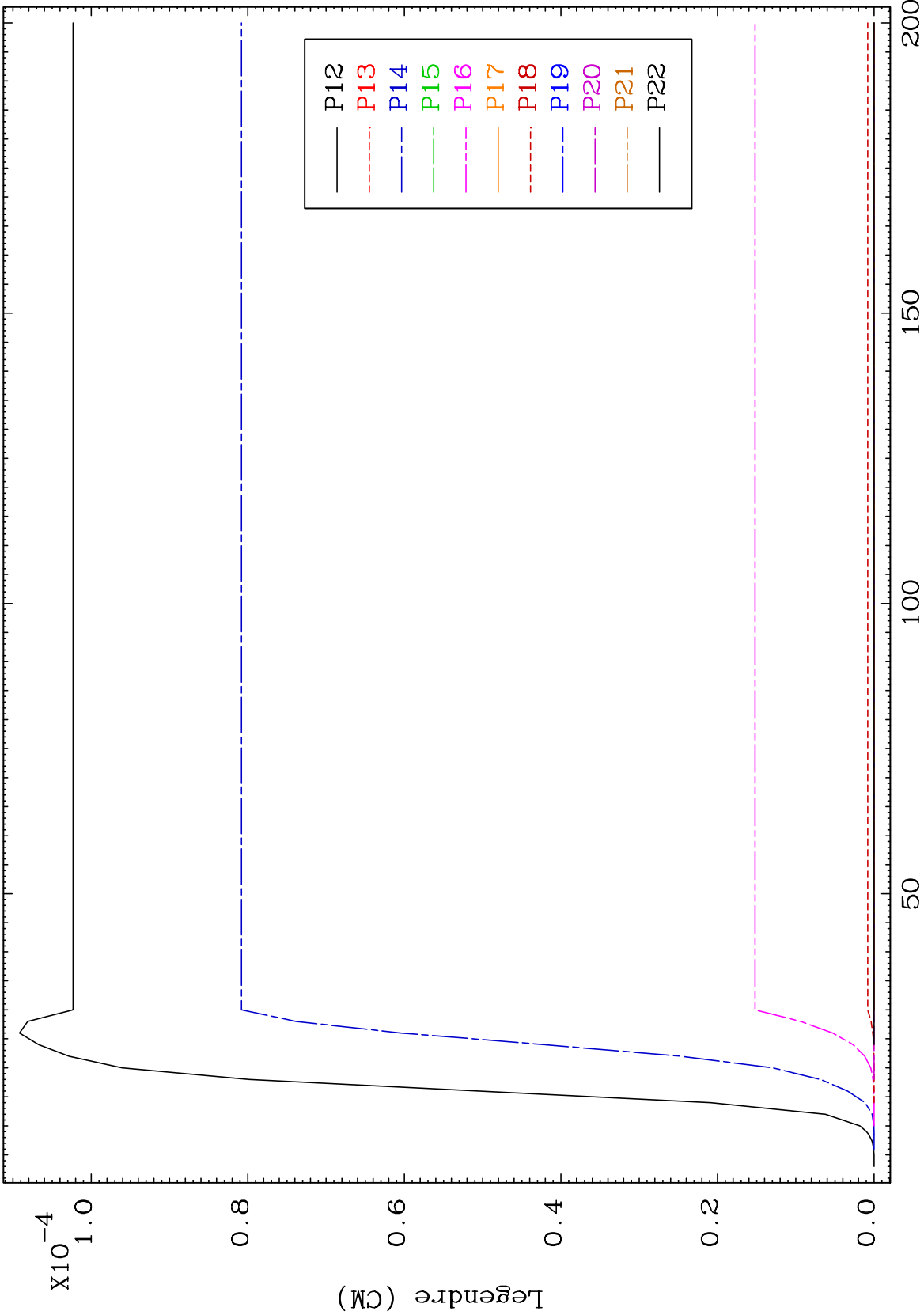
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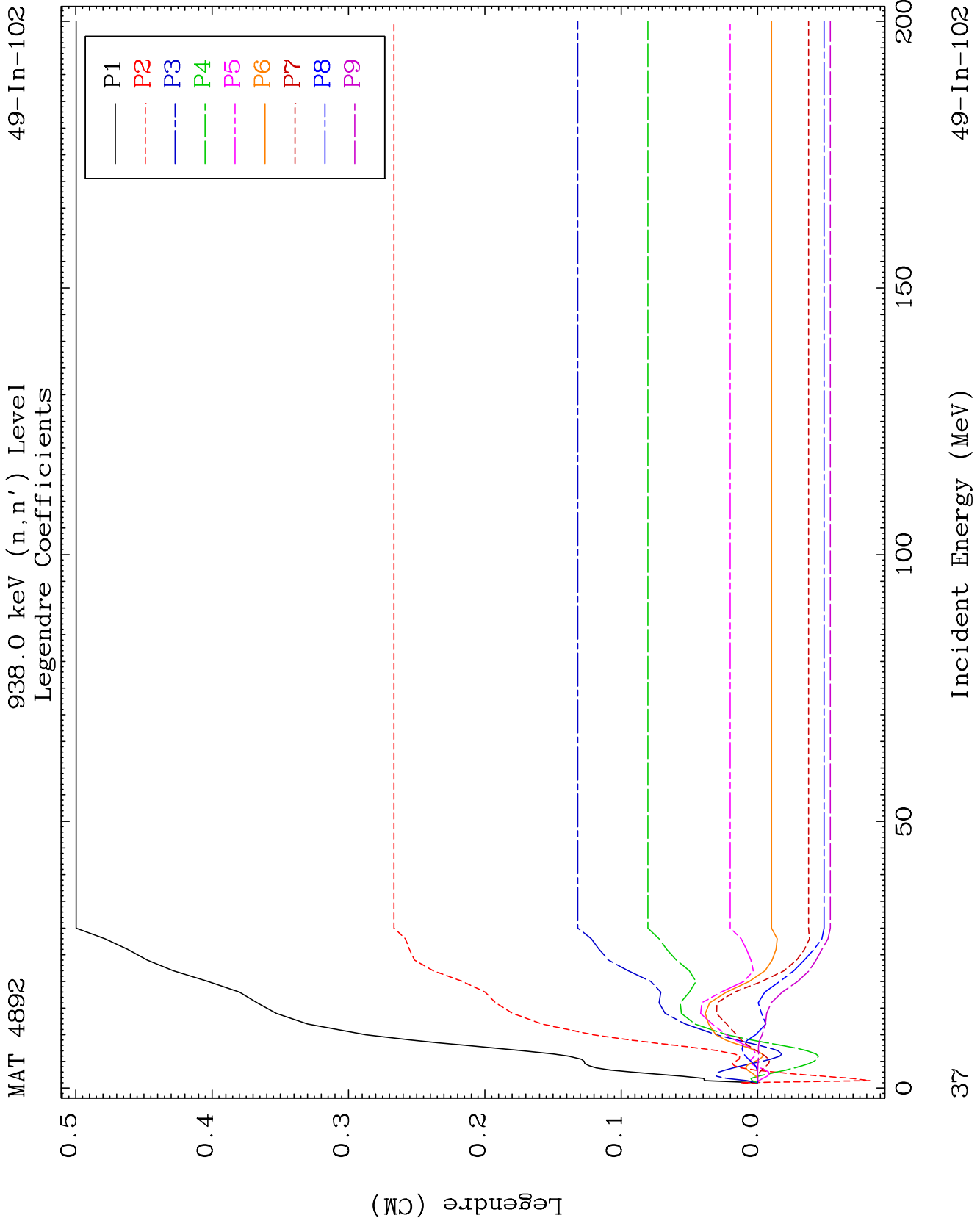


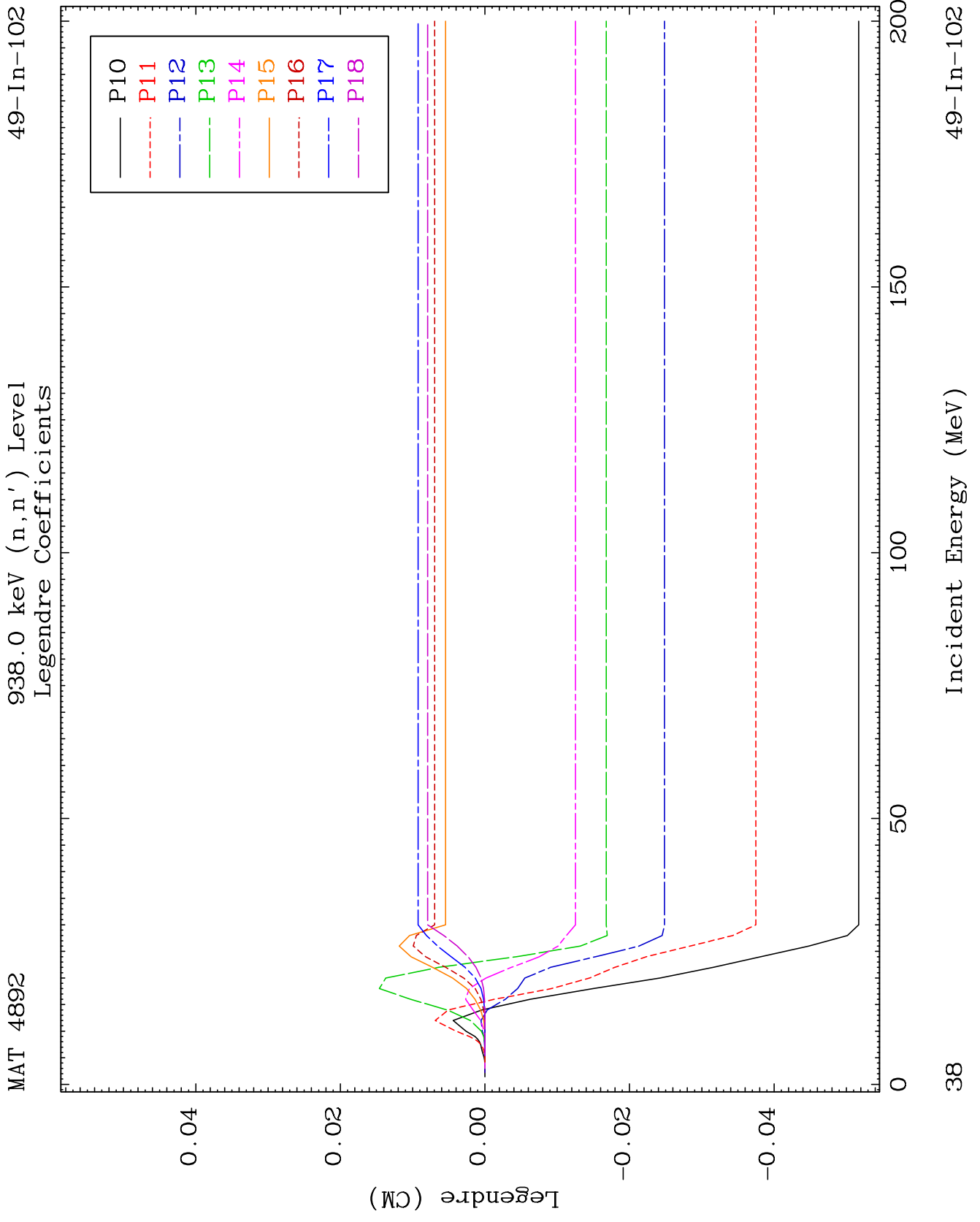








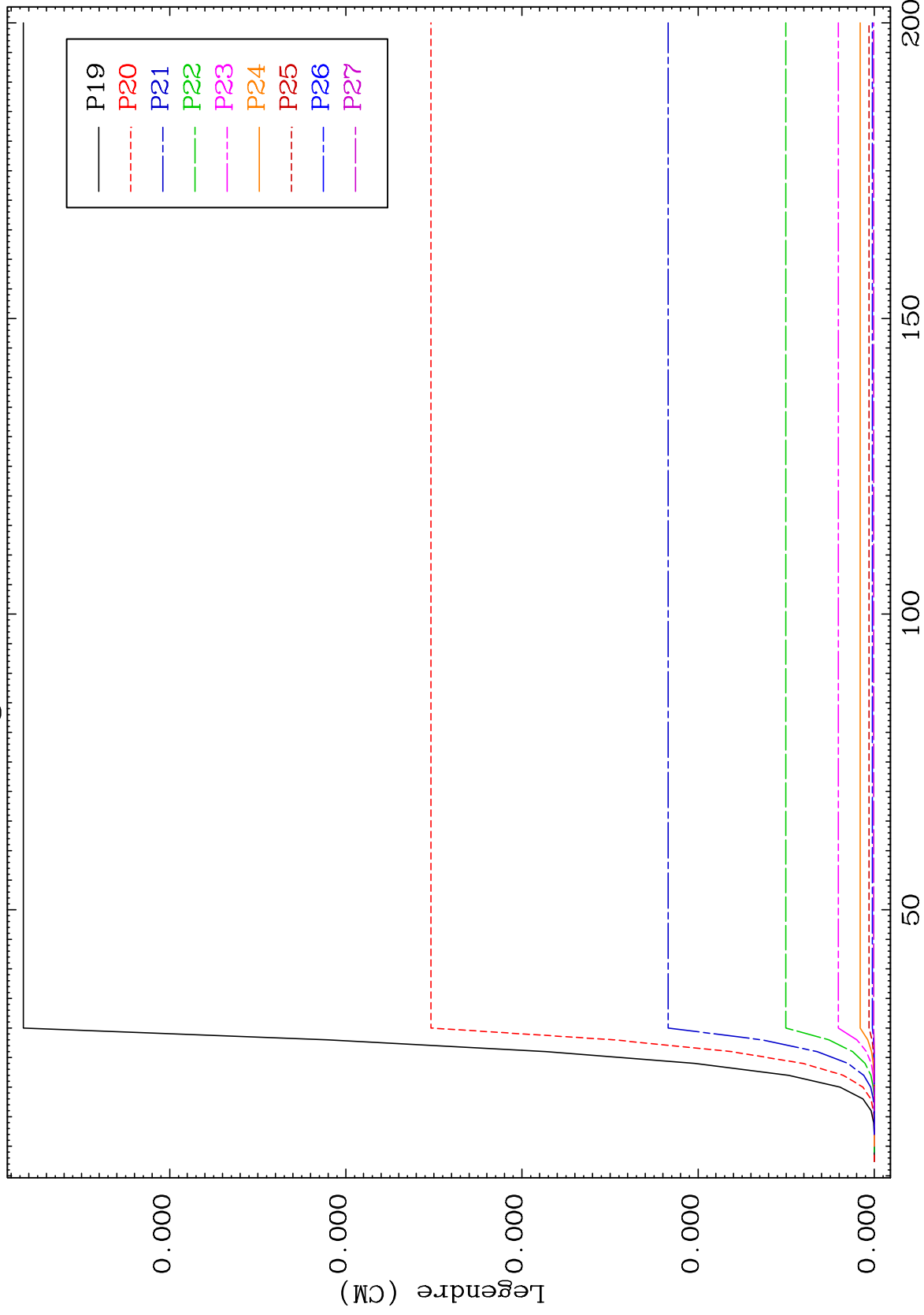




MAT 4892

938.0 keV (n,n') Level
Legendre Coefficients

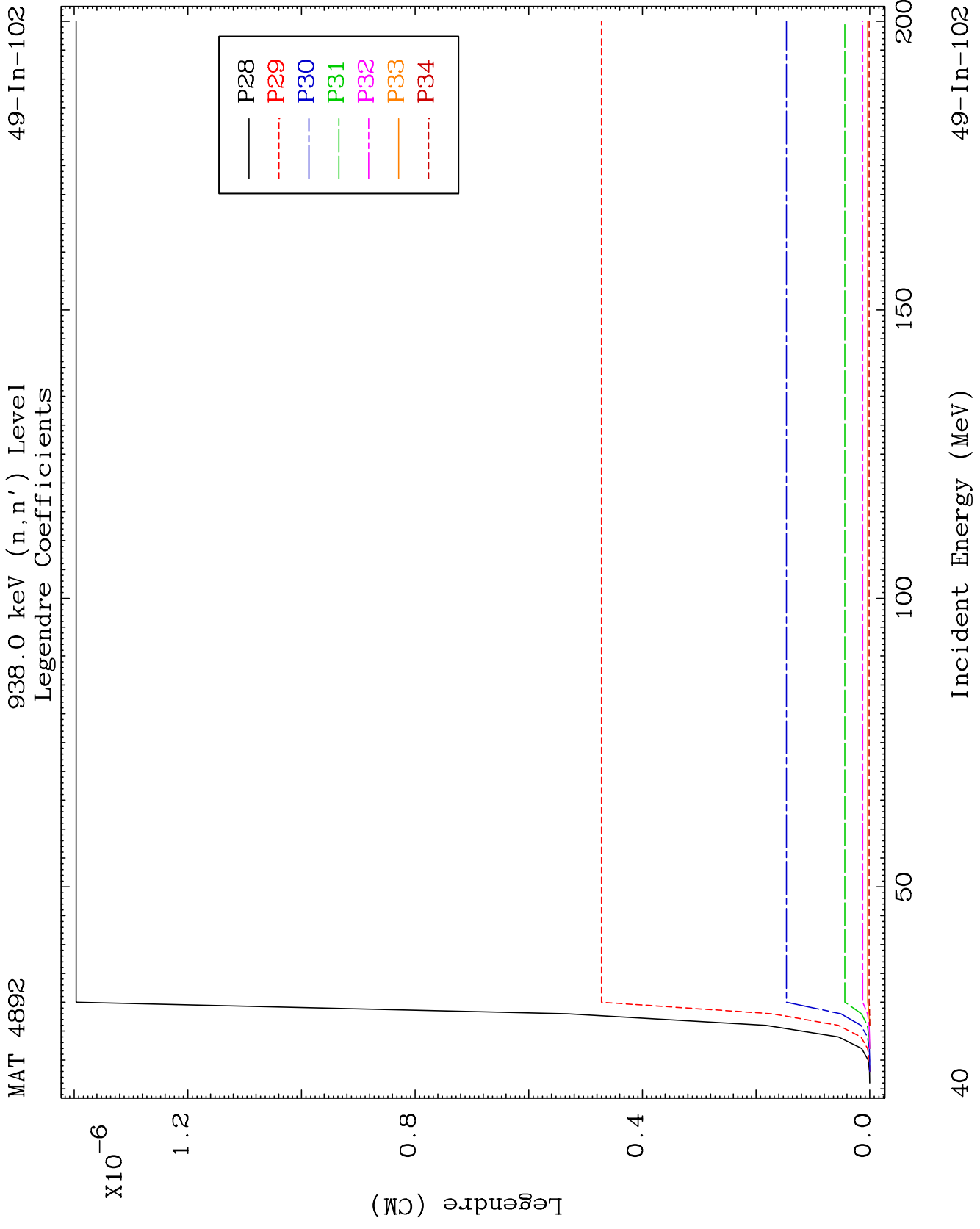
49-In-102



39

Incident Energy (MeV)

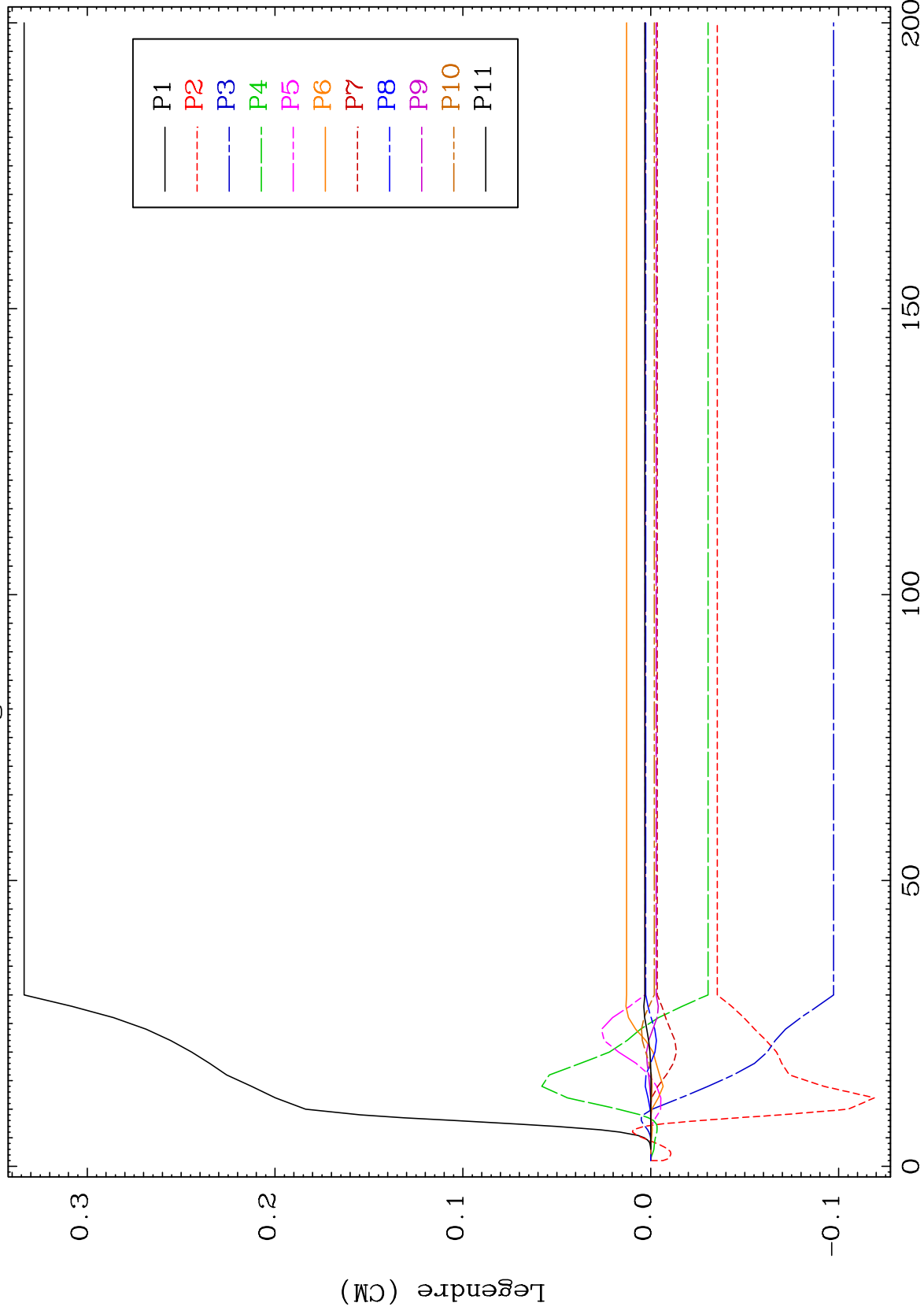
49-In-102



MAT 4892

979.7 keV (n,n') Level
Legendre Coefficients

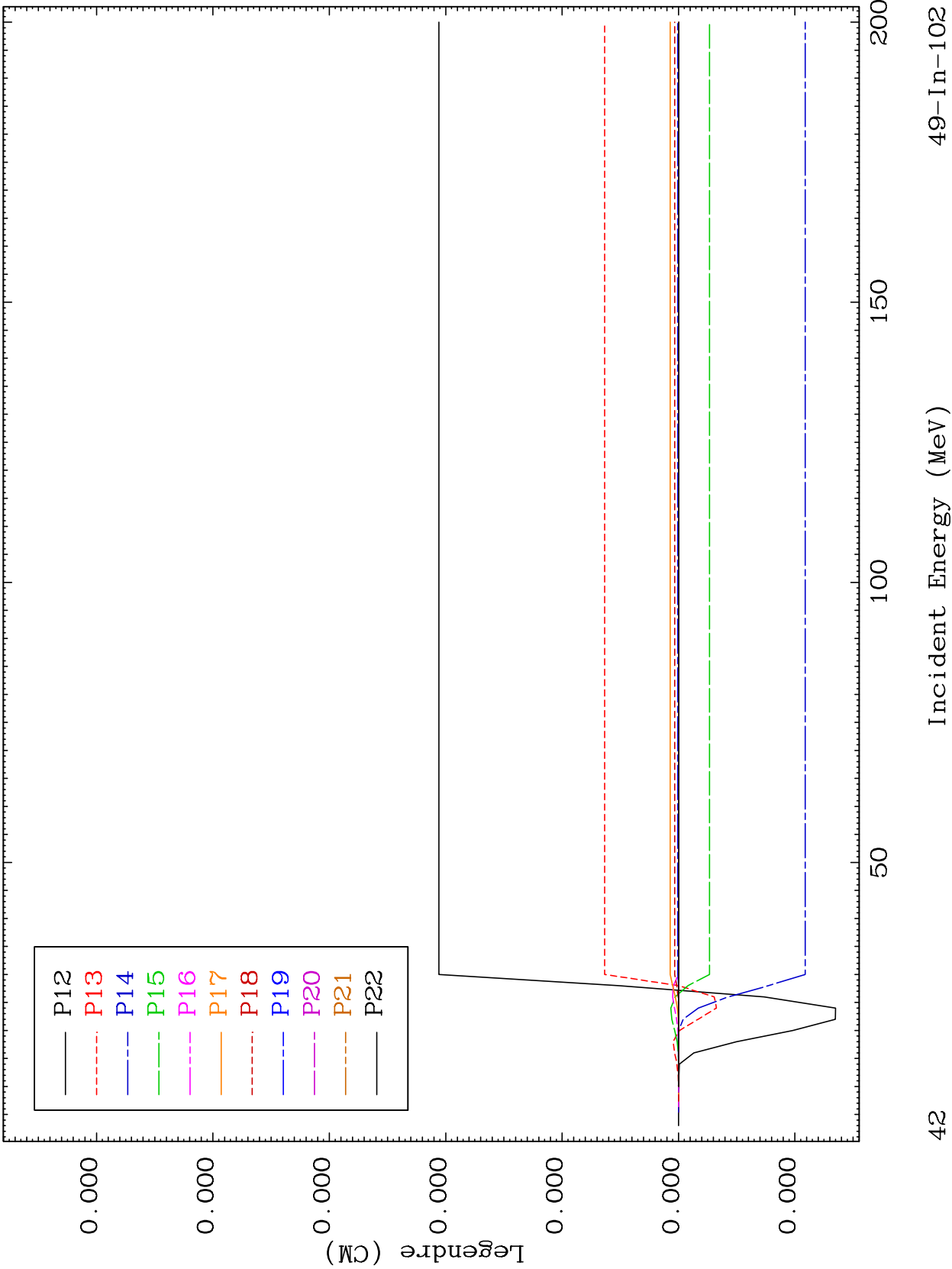
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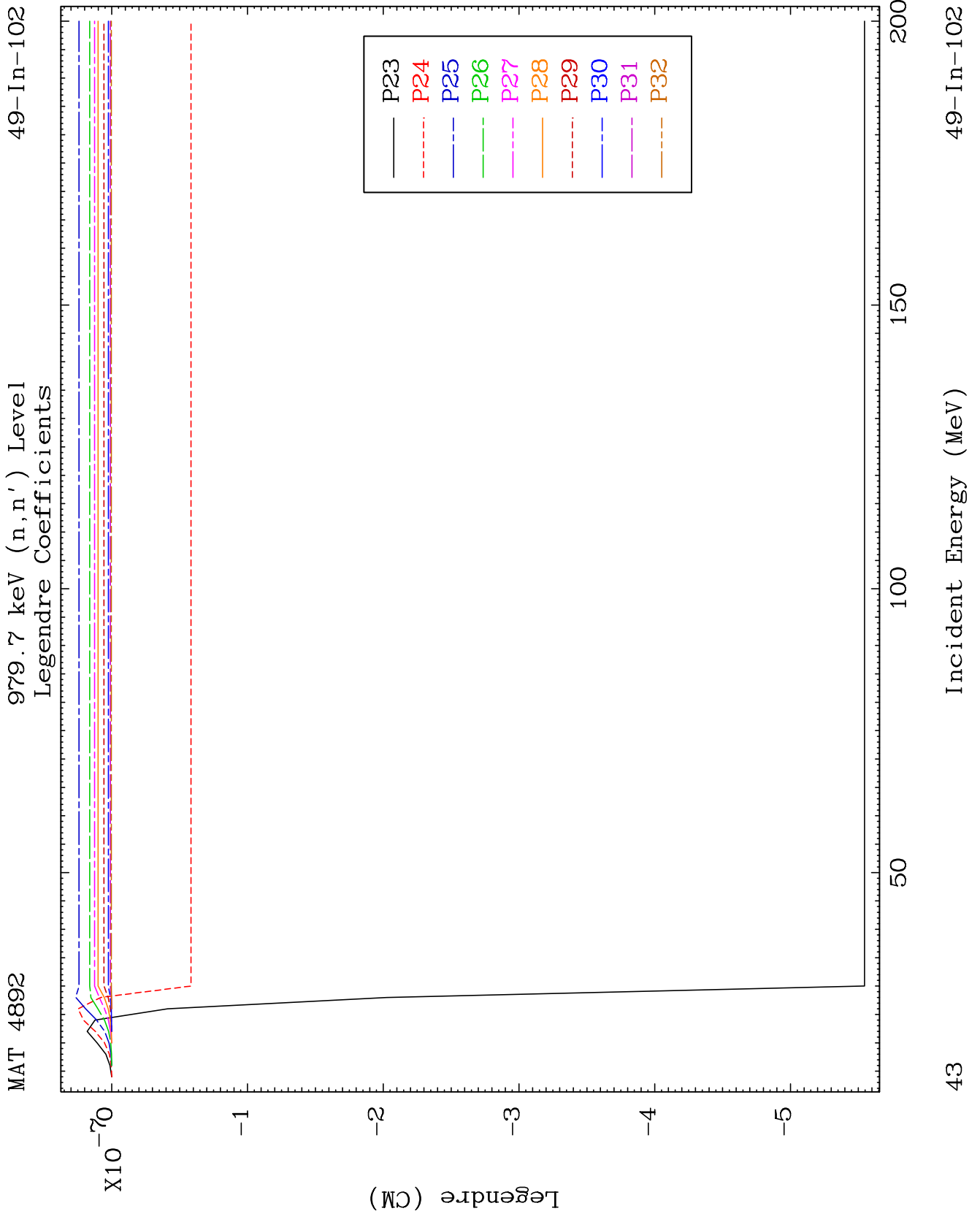


41

Incident Energy (MeV)

49-In-102

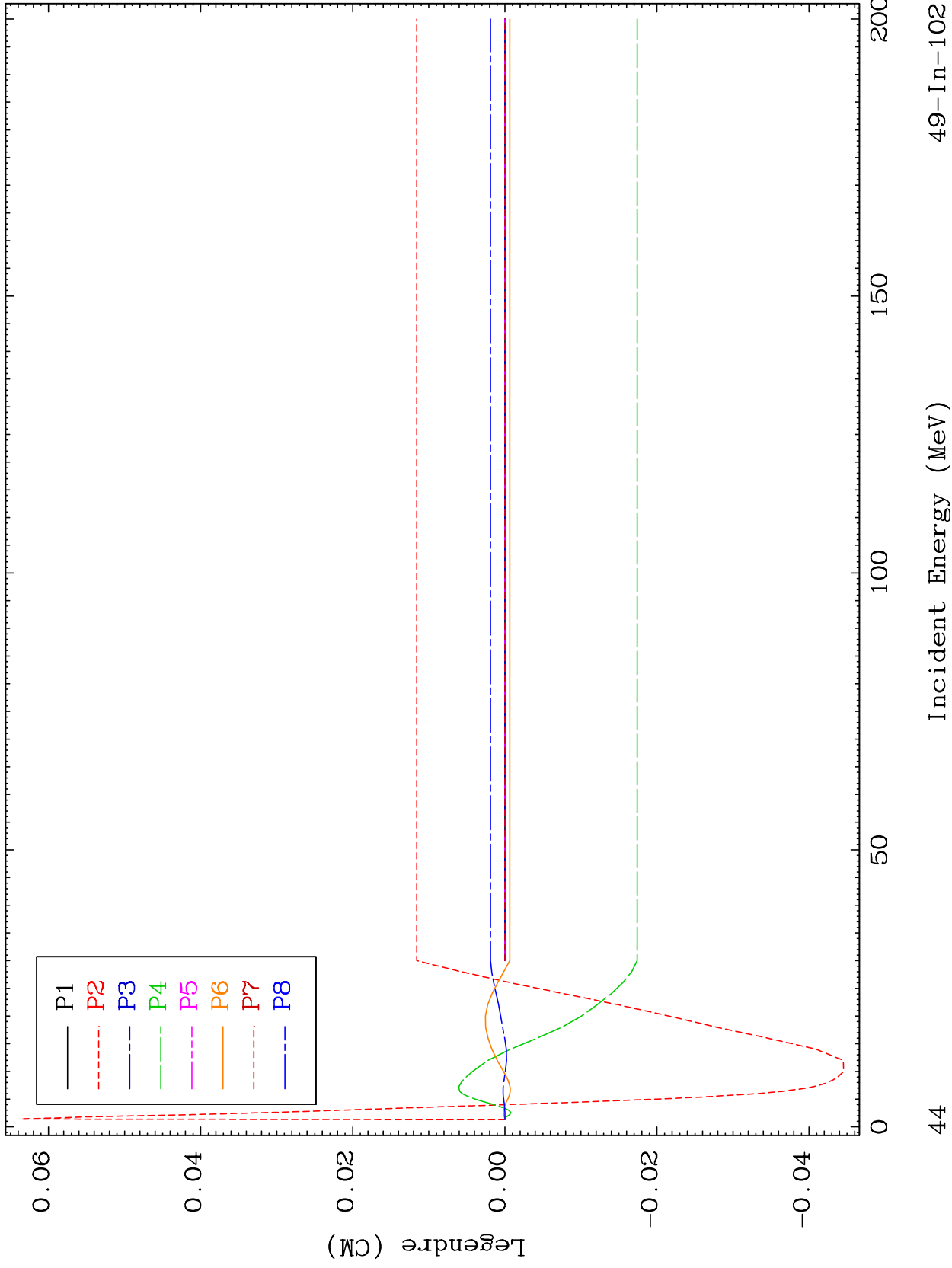




MAT 4892

1.270 MeV (n,n') Level
Legendre Coefficients

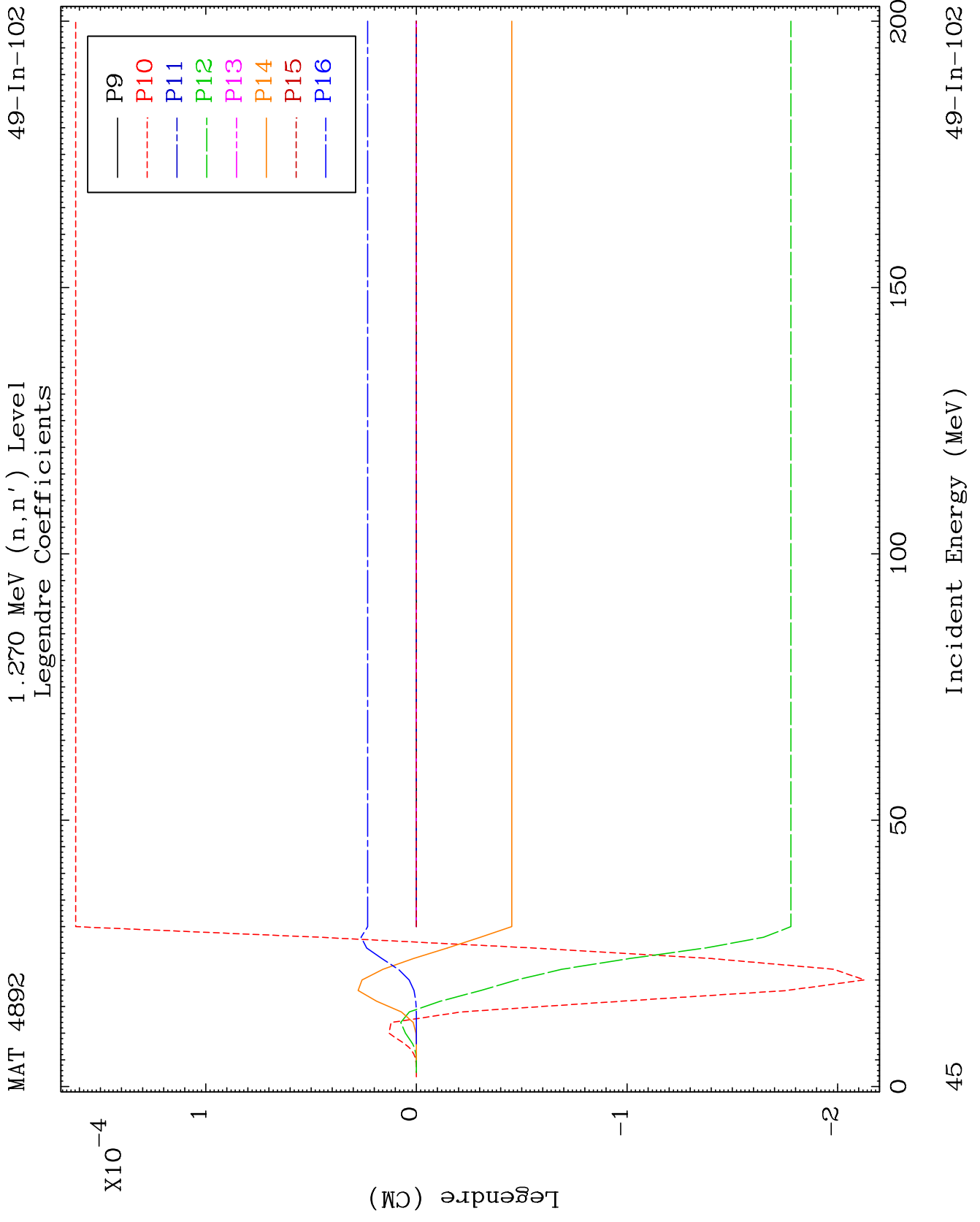
49-In-102

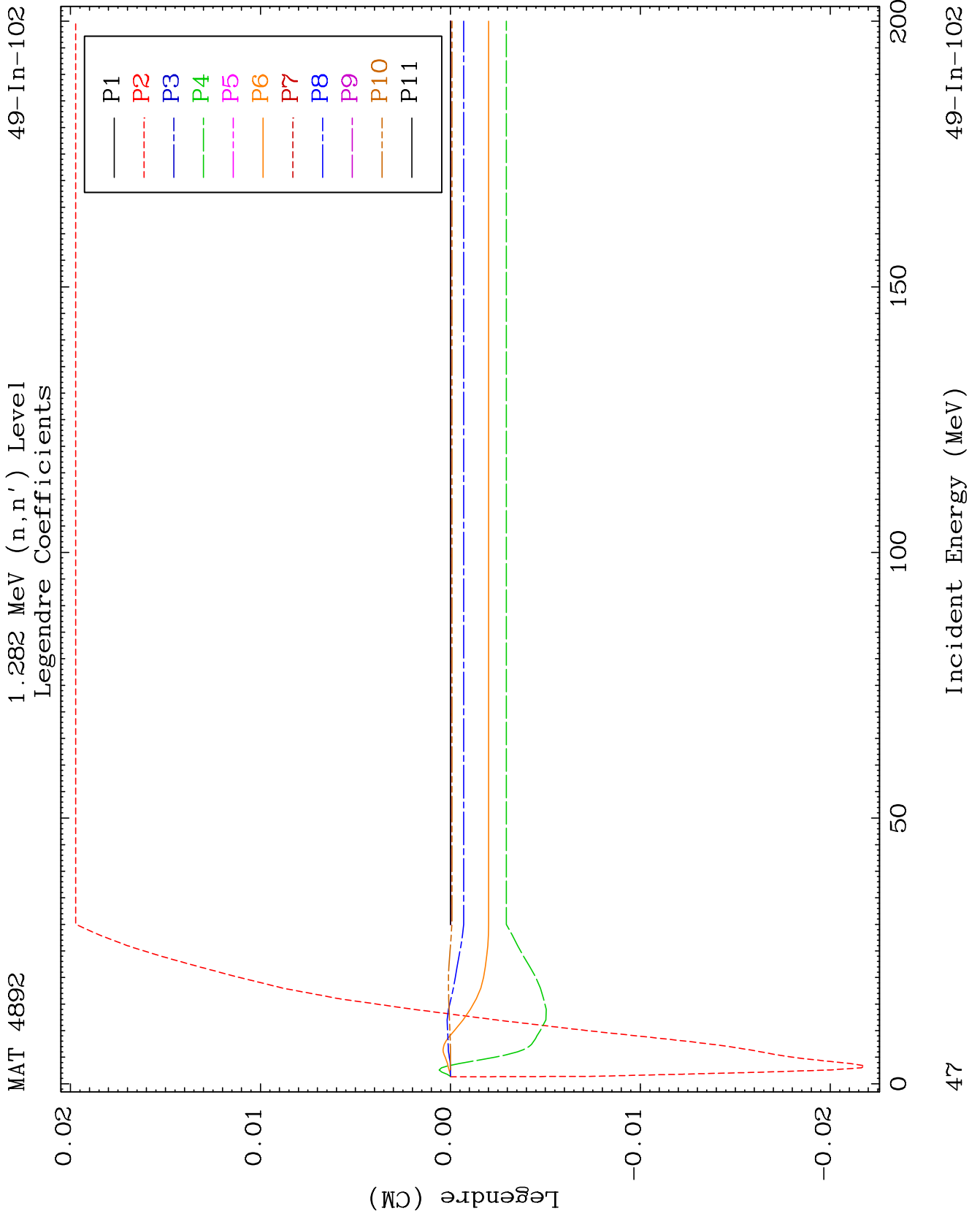


44

Incident Energy (MeV)

49-In-102

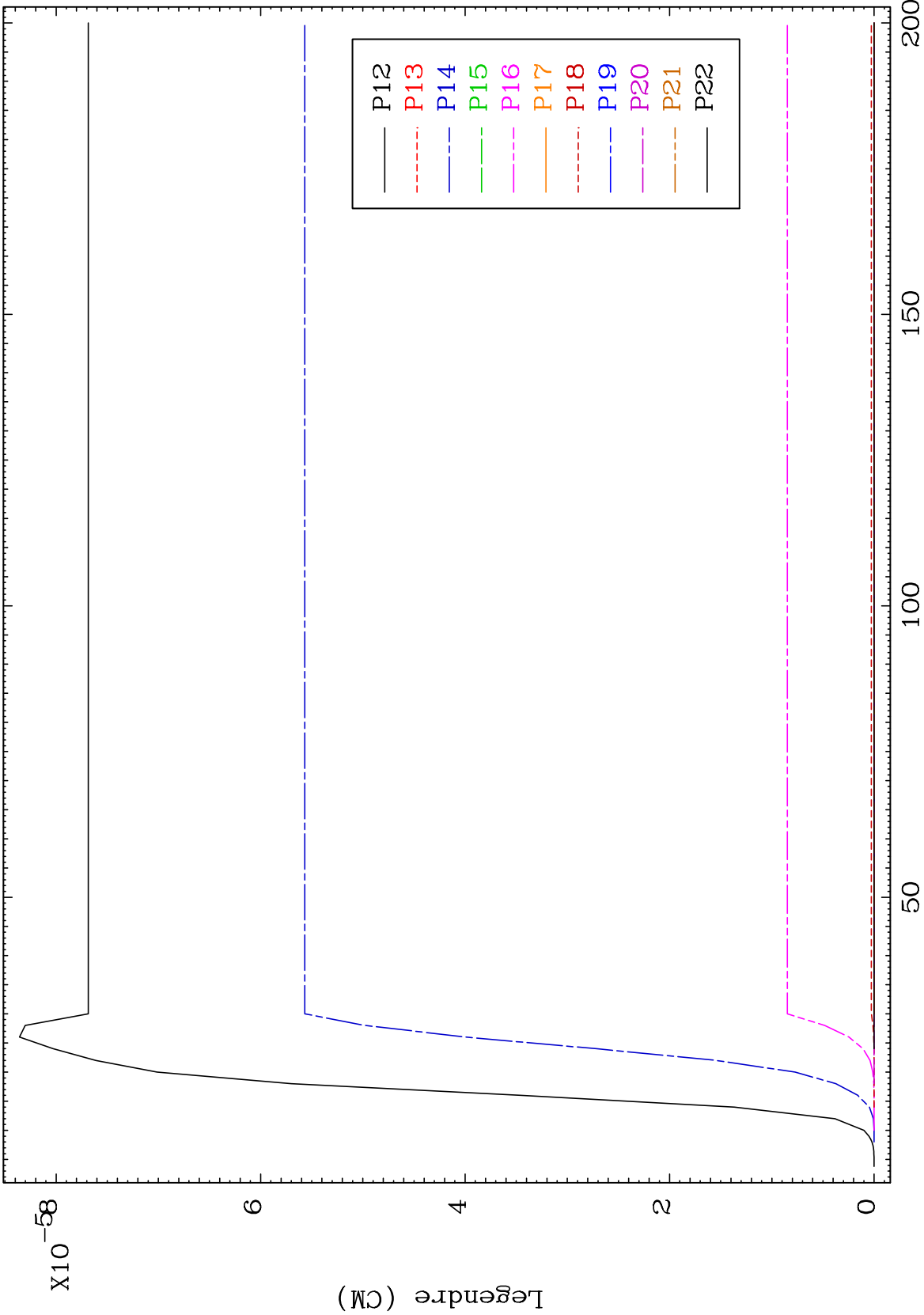




MAT 4892

1.282 MeV (n,n') Level
Legendre Coefficients

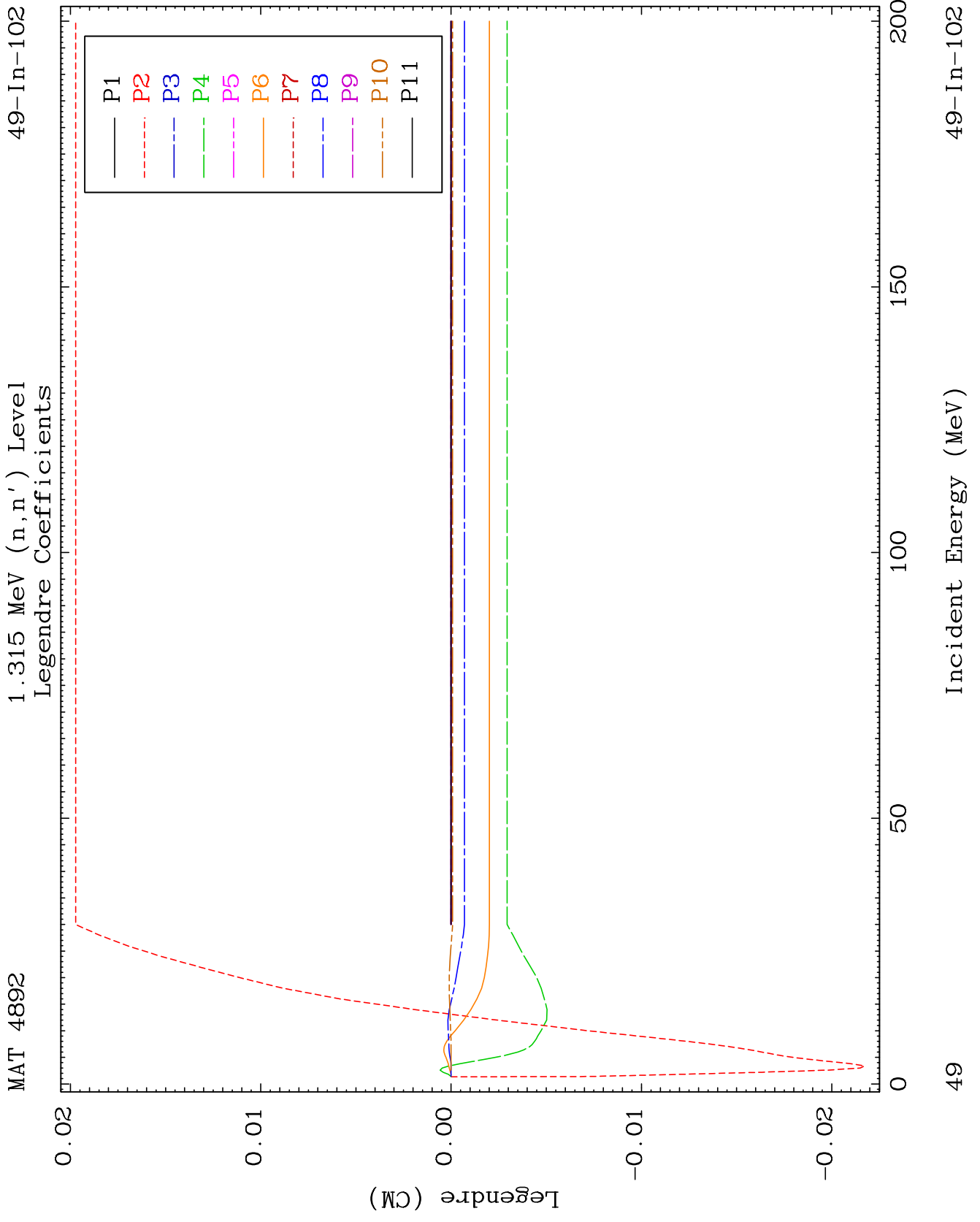
49-In-102



48

Incident Energy (MeV)

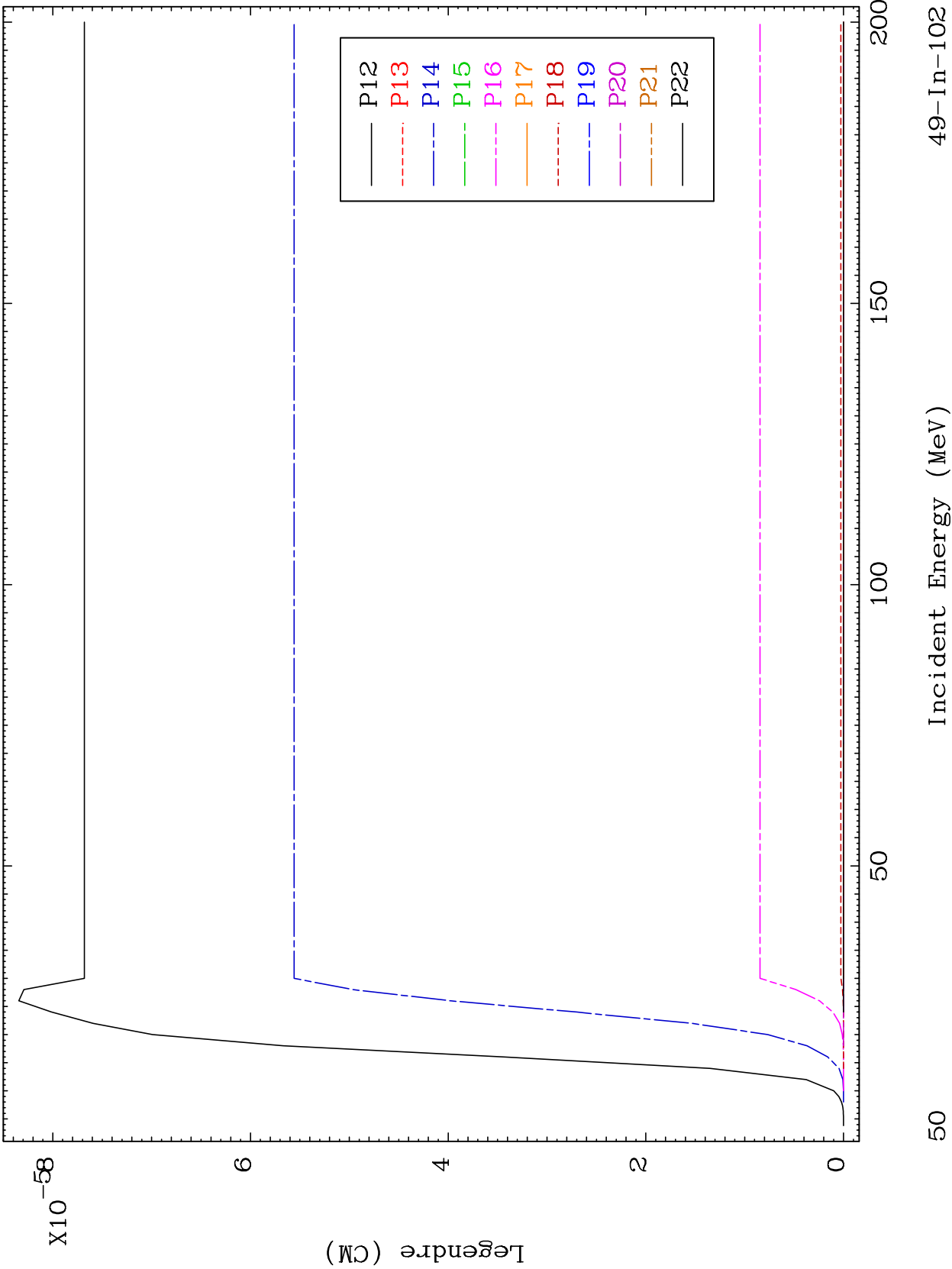
49-In-102



MAT 4892

1.315 MeV (n,n') Level
Legendre Coefficients

49-In-102



50

50

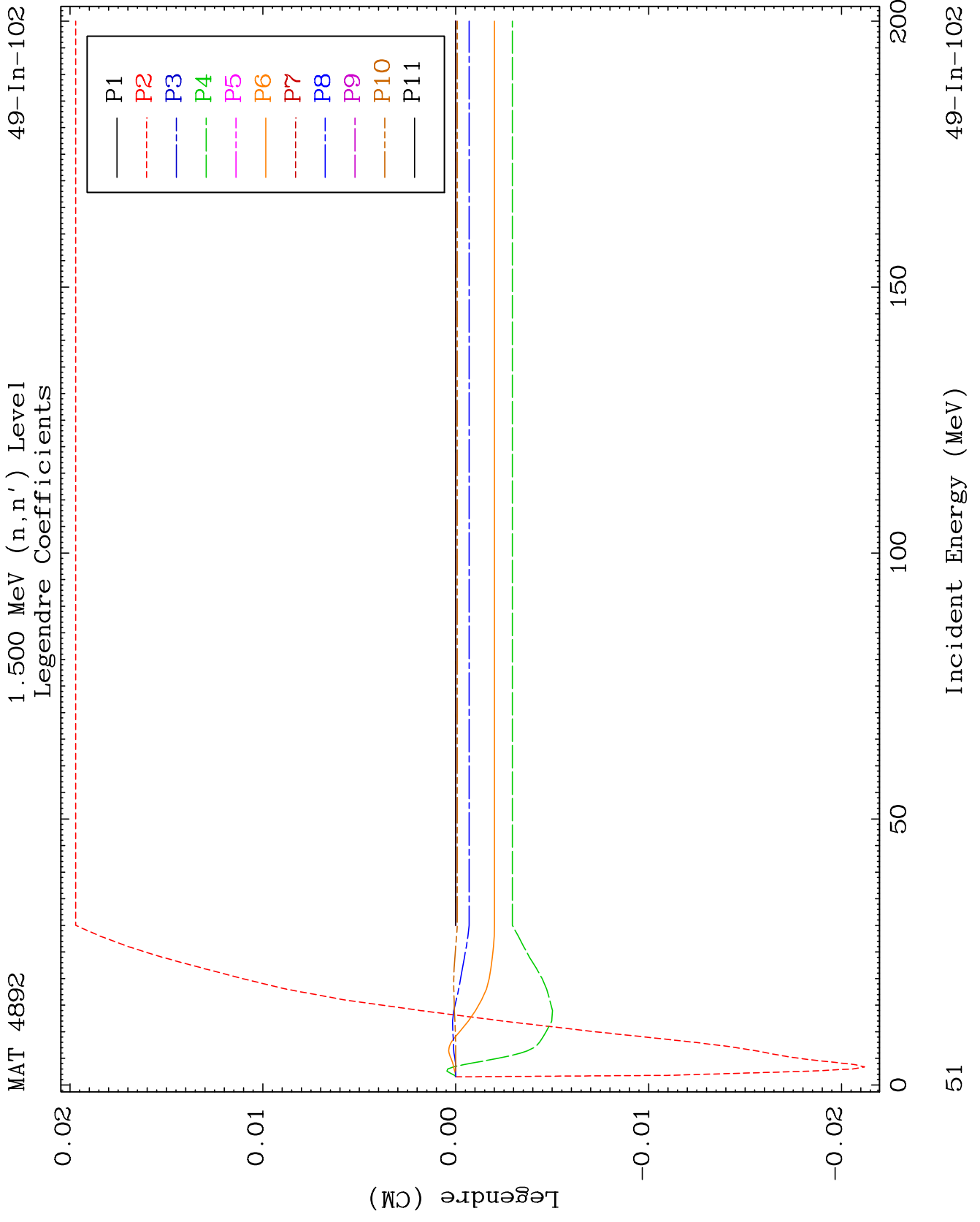
100

150

200

Incident Energy (MeV)

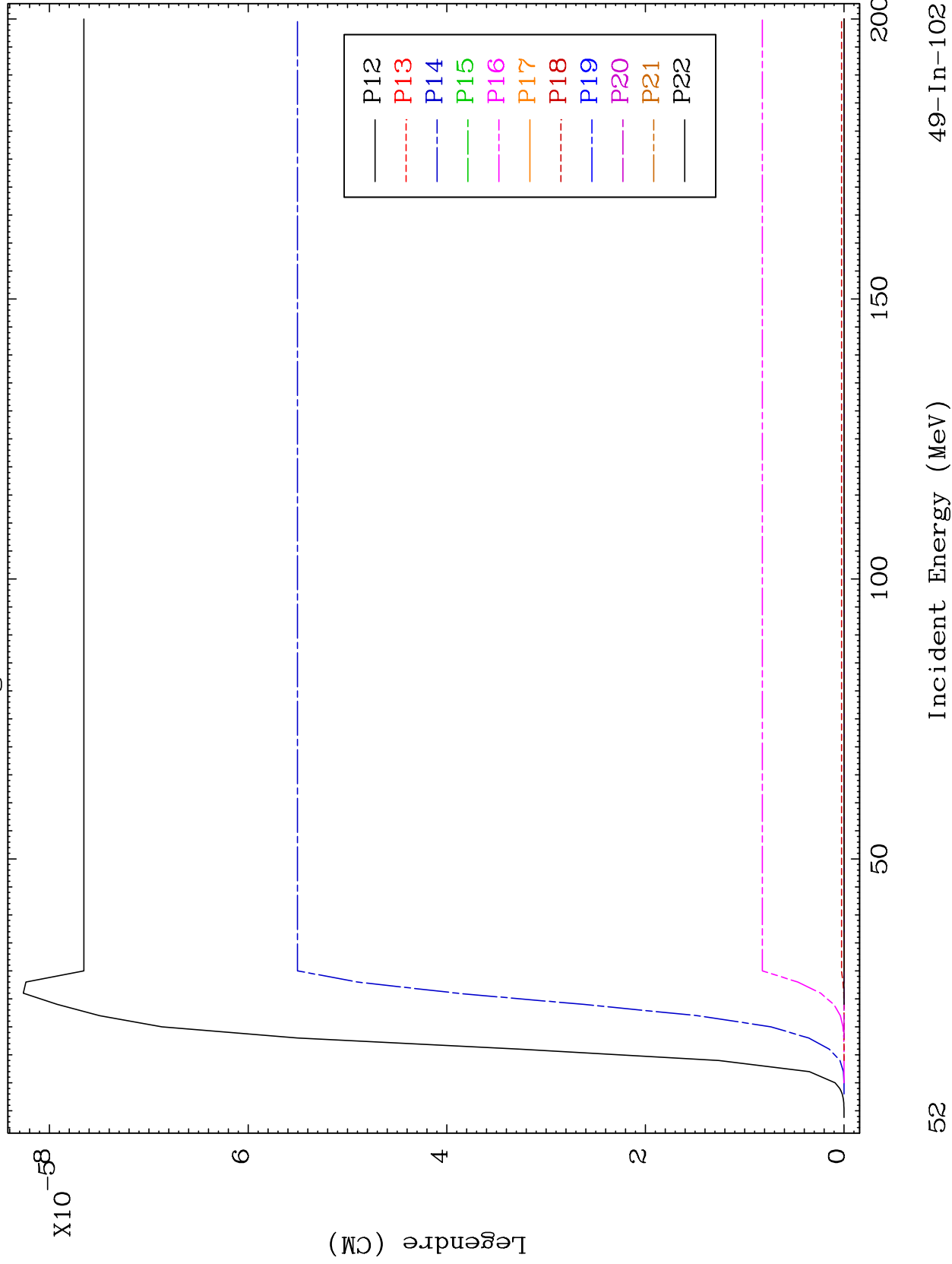
49-In-102



MAT 4892

1.500 MeV (n,n') Level
Legendre Coefficients

49-In-102



52

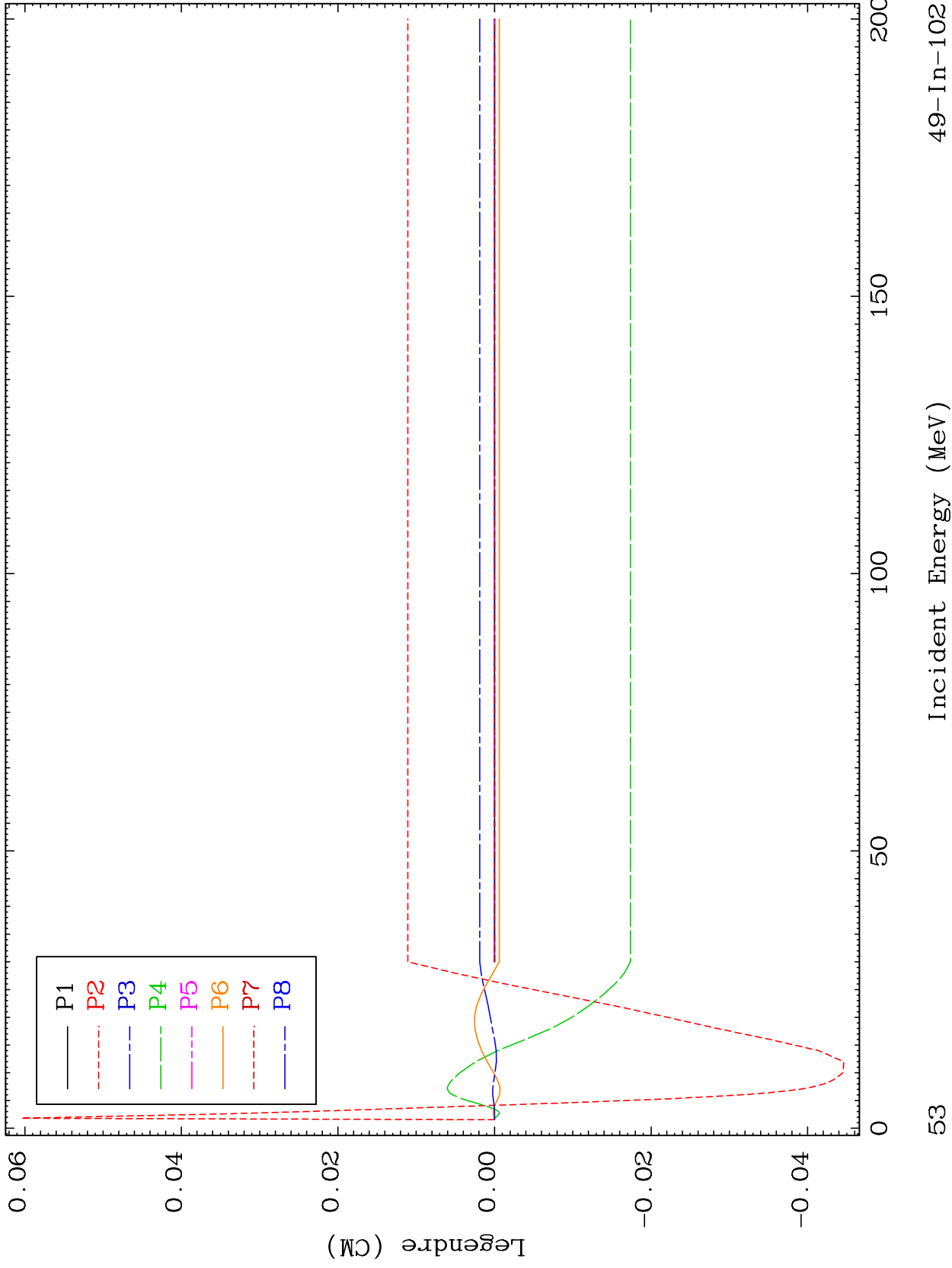
Incident Energy (MeV)

49-In-102

MAT 4892

1.521 MeV (n,n') Level
Legendre Coefficients

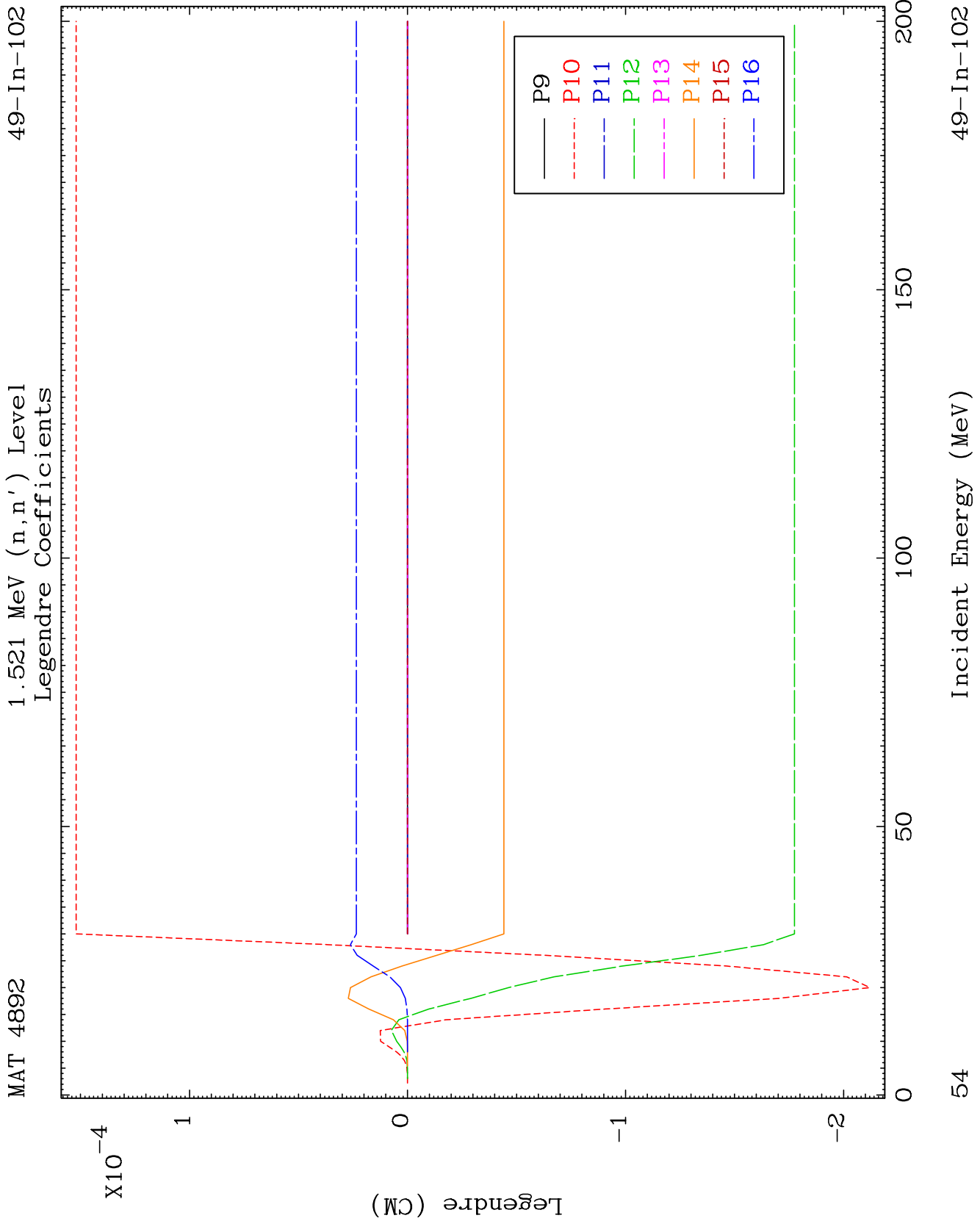
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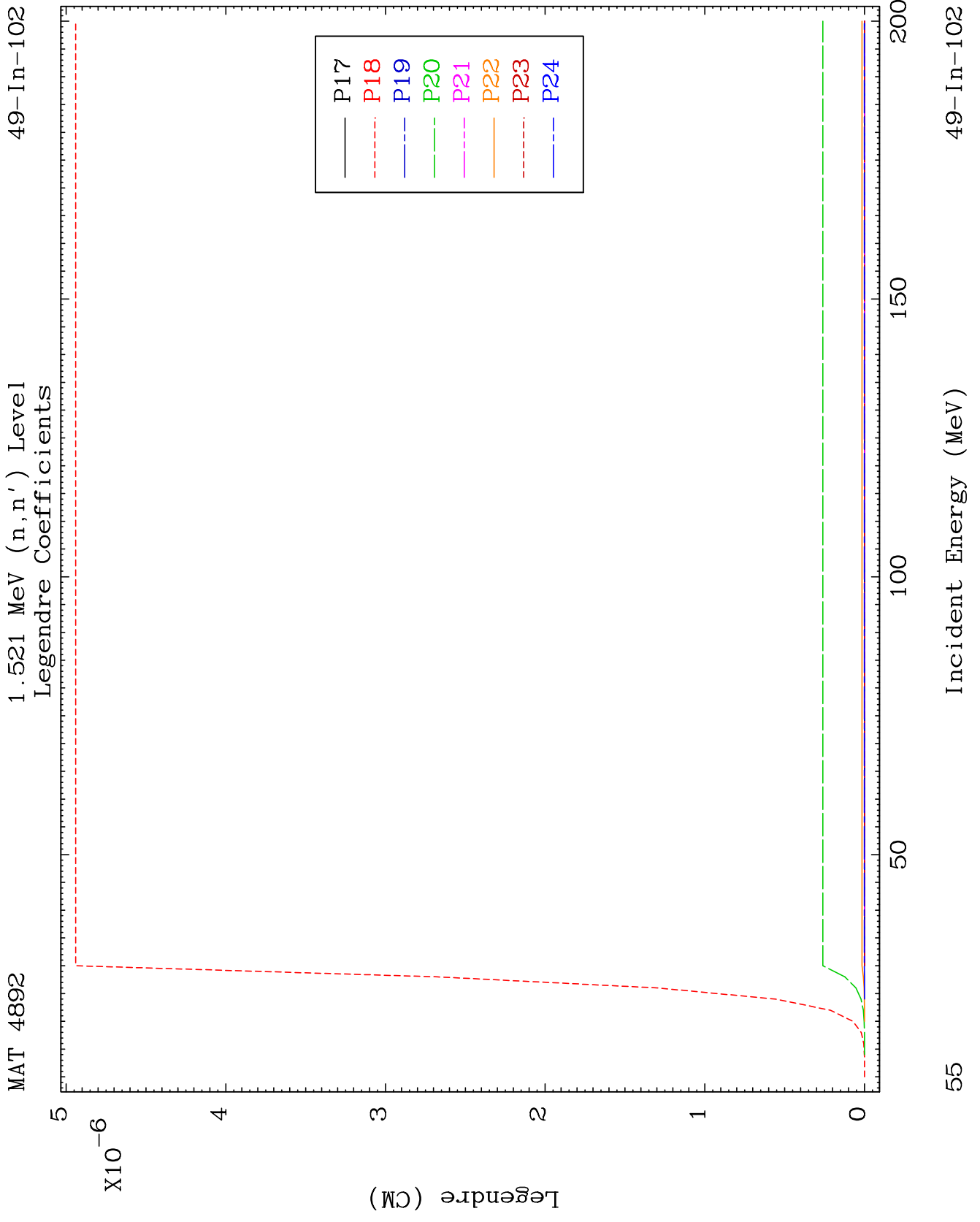


53

Incident Energy (MeV)

49-In-102

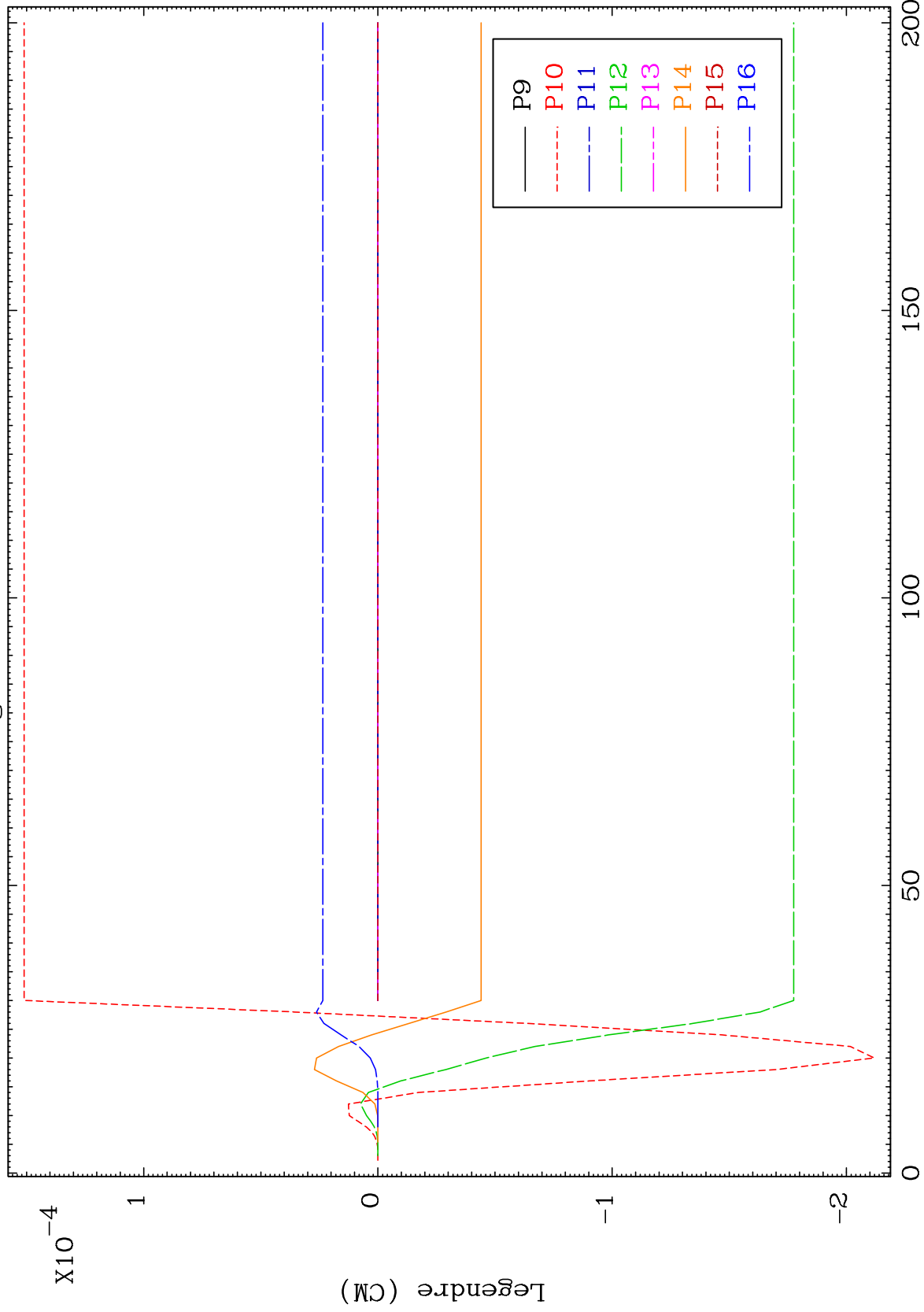




MAT 4892

1.546 MeV (n, n') Level
Legendre Coefficients

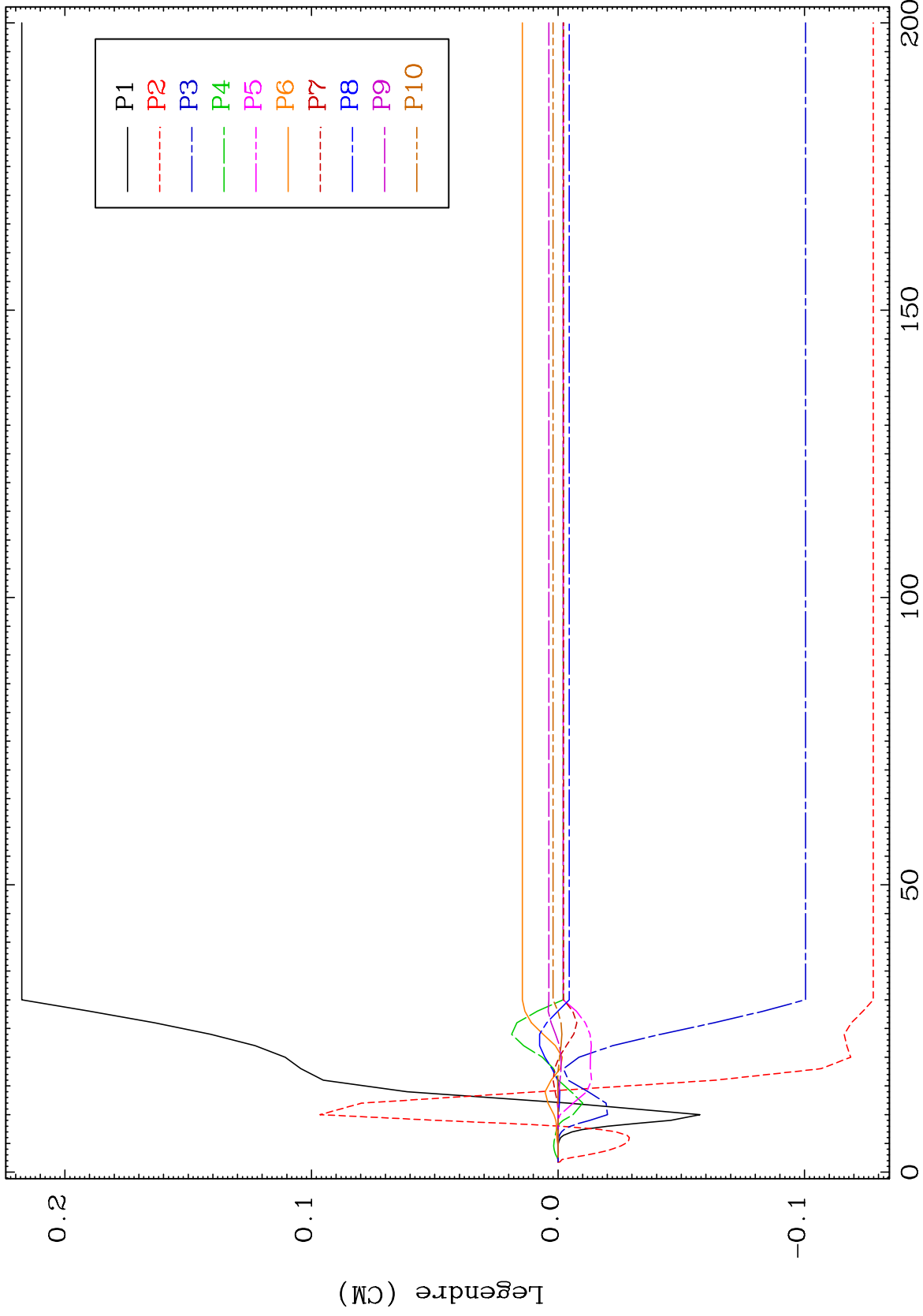
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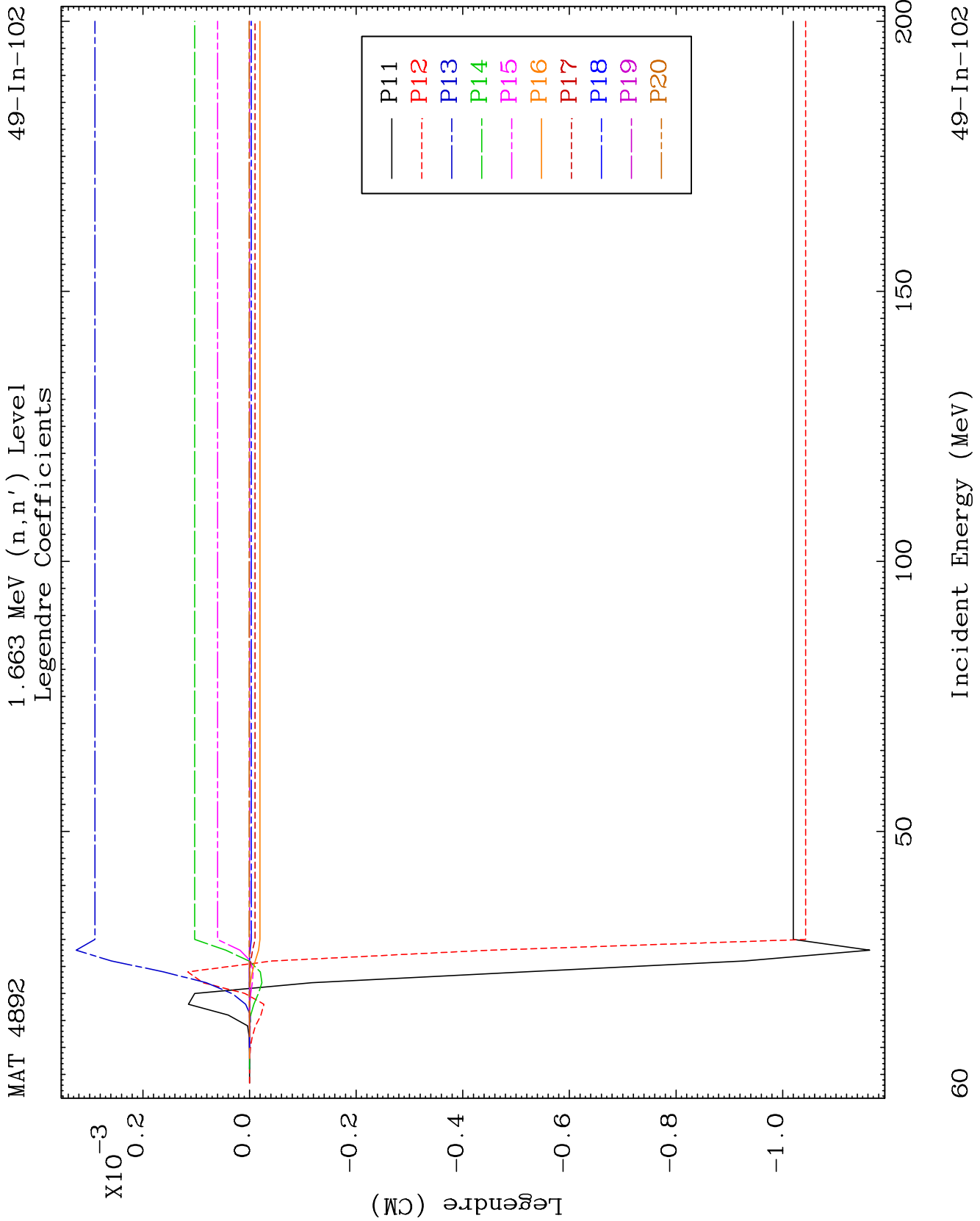


57

Incident Energy (MeV)

49-In-102

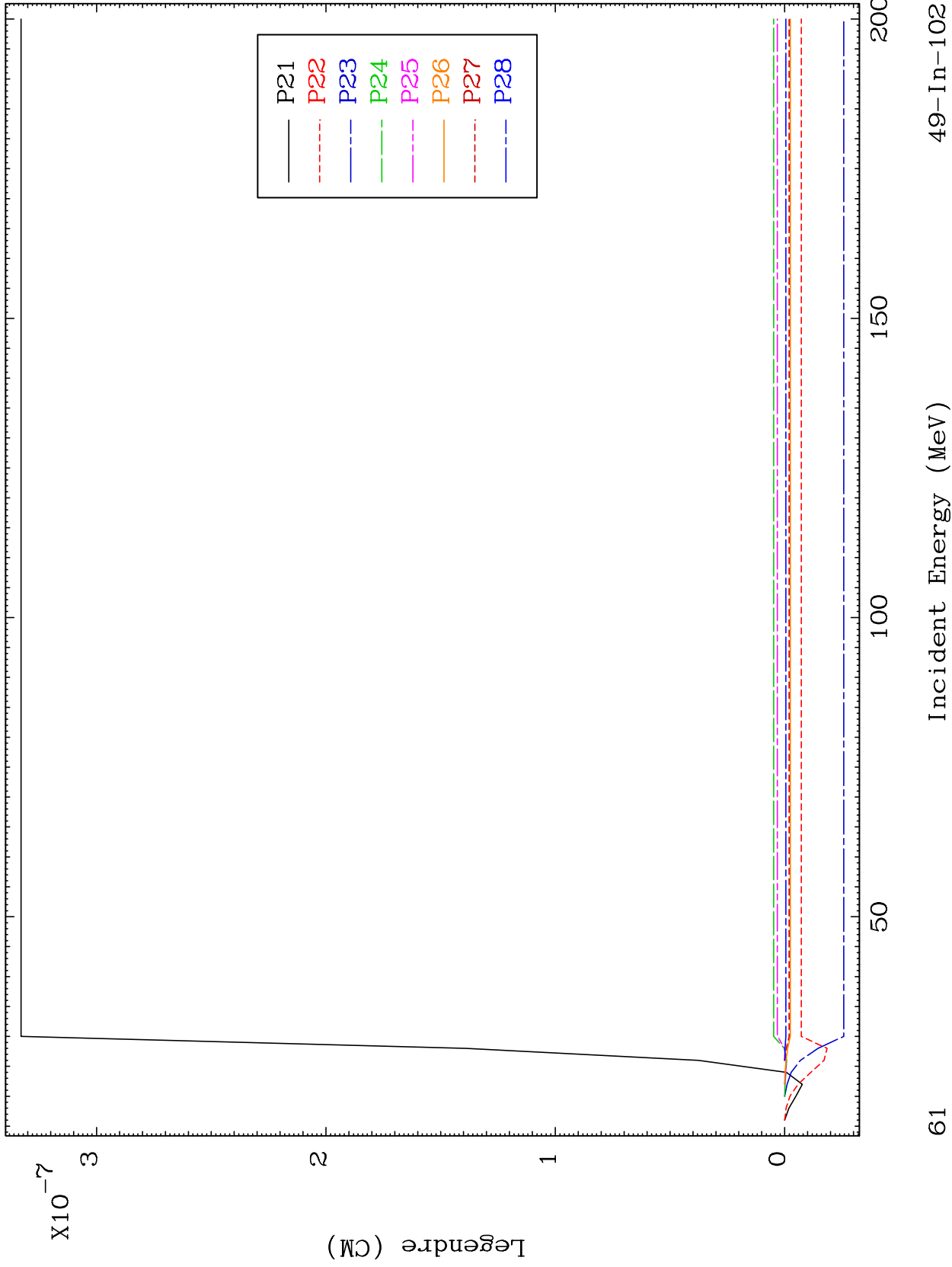




MAT 4892

1.663 MeV (n,n') Level
Legendre Coefficients

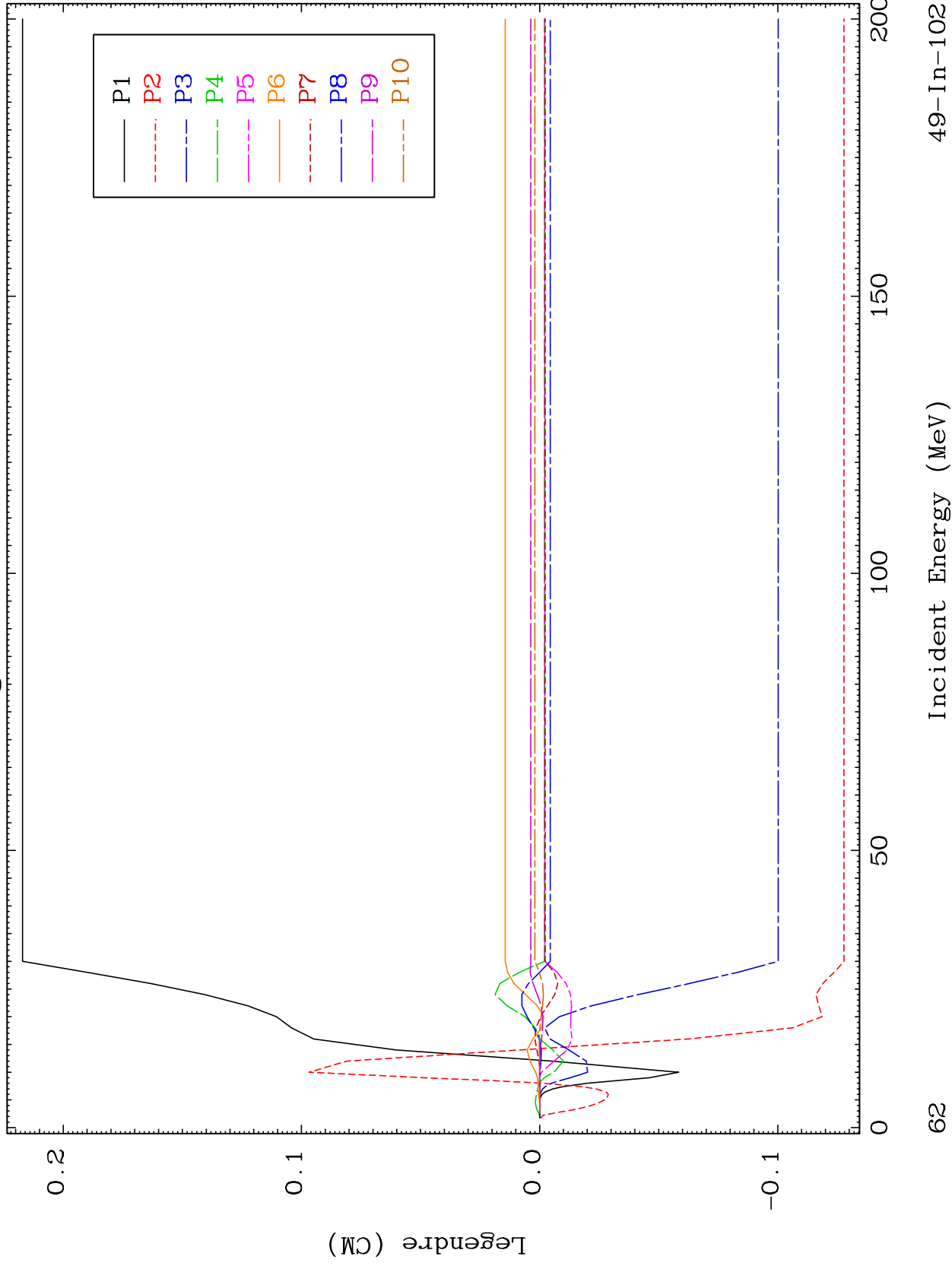
49-In-102



MAT 4892

1.723 MeV (n,n') Level
Legendre Coefficients

49-In-102



62

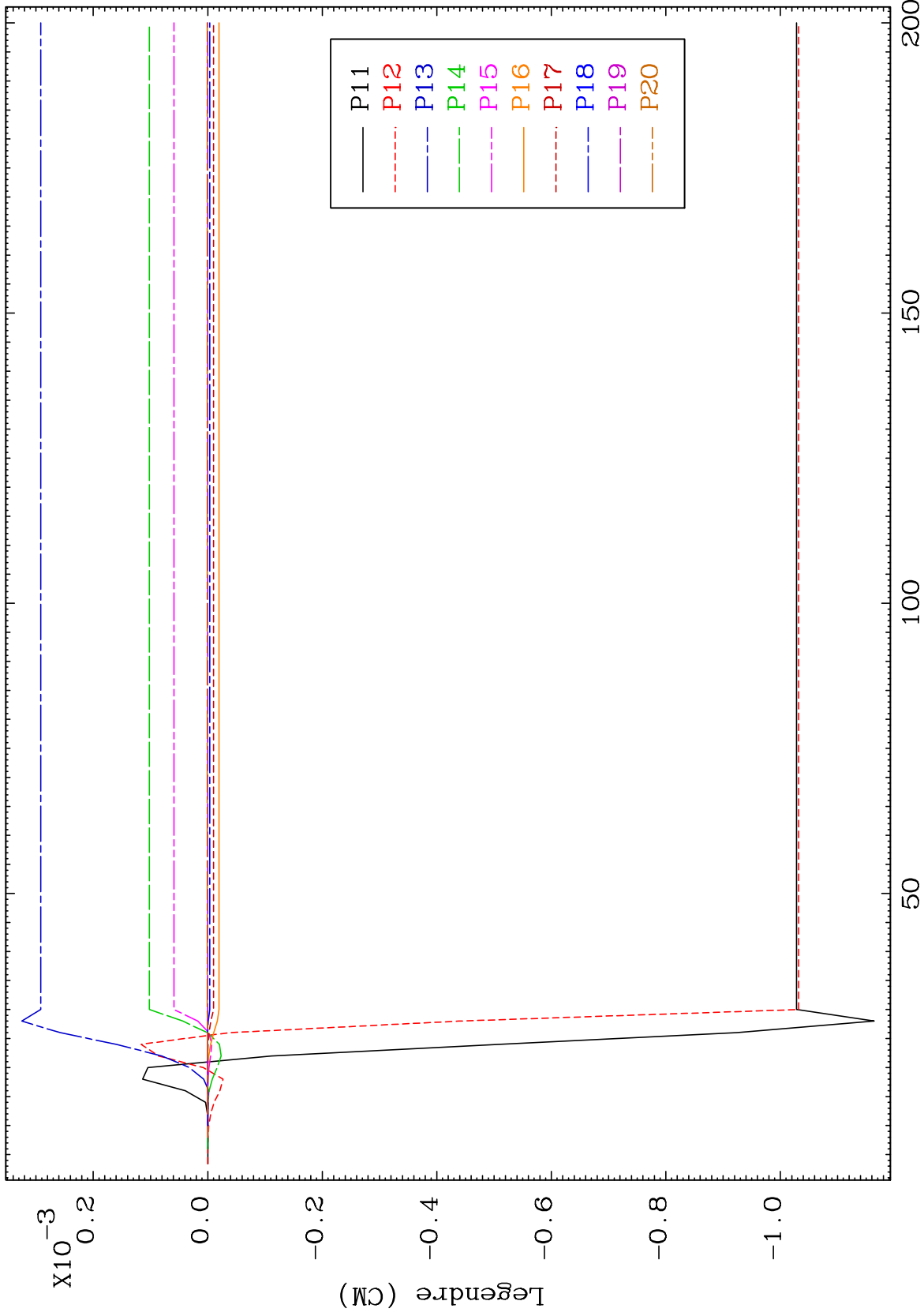
Incident Energy (MeV)

49-In-102

MAT 4892

1.723 MeV (n,n') Level
Legendre Coefficients

49-In-102



63

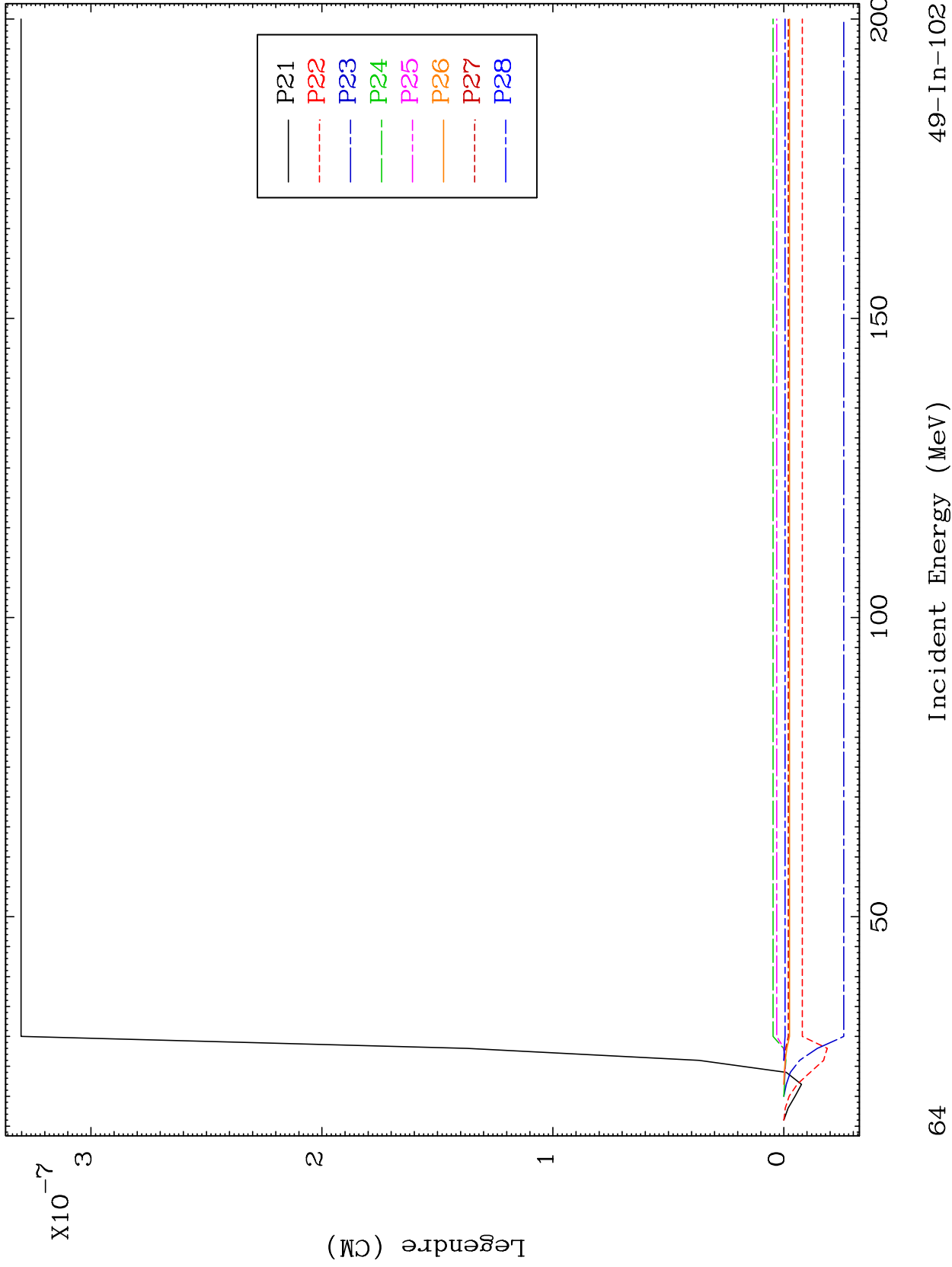
Incident Energy (MeV)

49-In-102

MAT 4892

1.723 MeV (n,n') Level
Legendre Coefficients

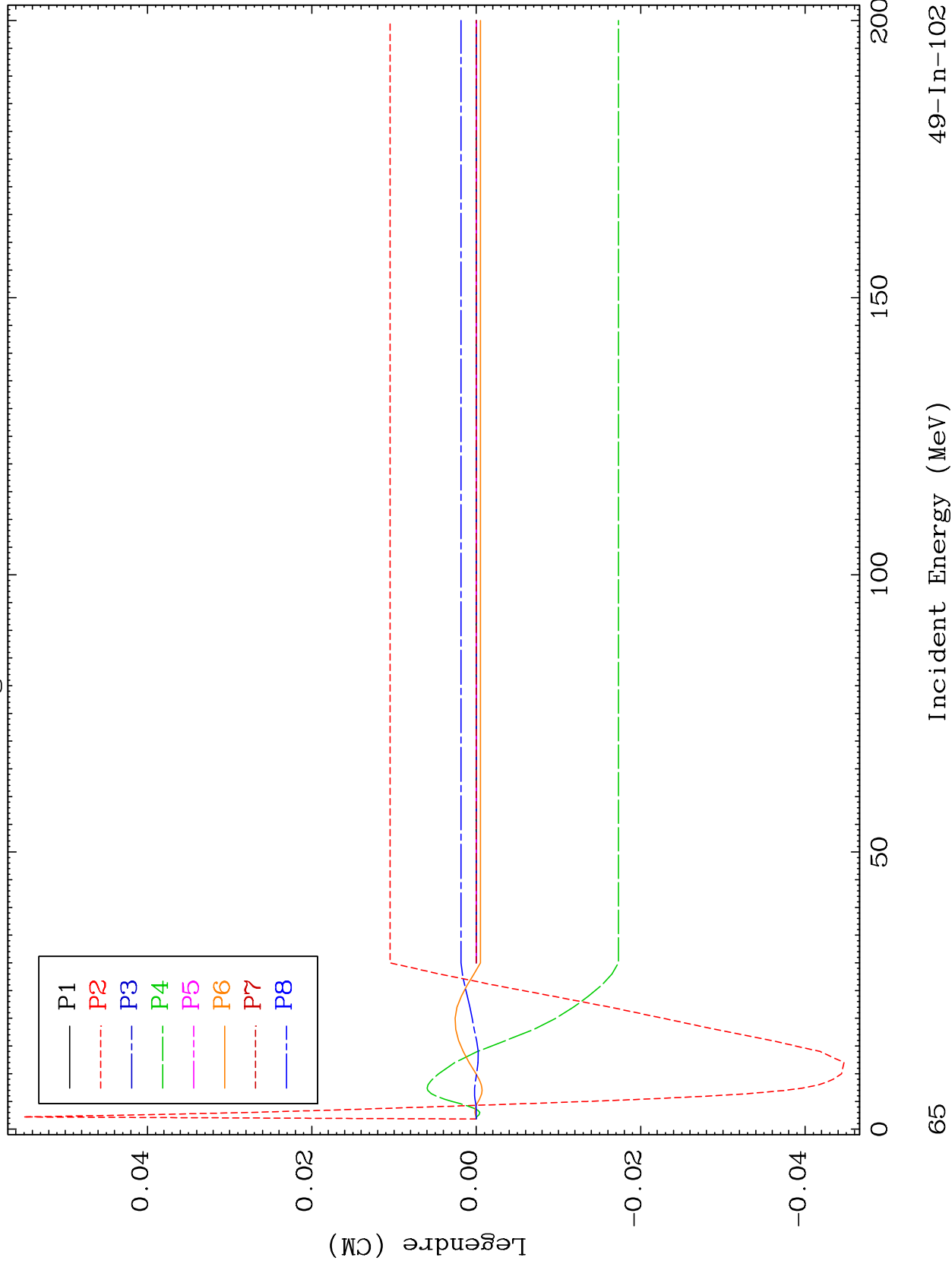
49-In-102



MAT 4892

1.808 MeV (n,n') Level
Legendre Coefficients

49-In-102



49-In-102

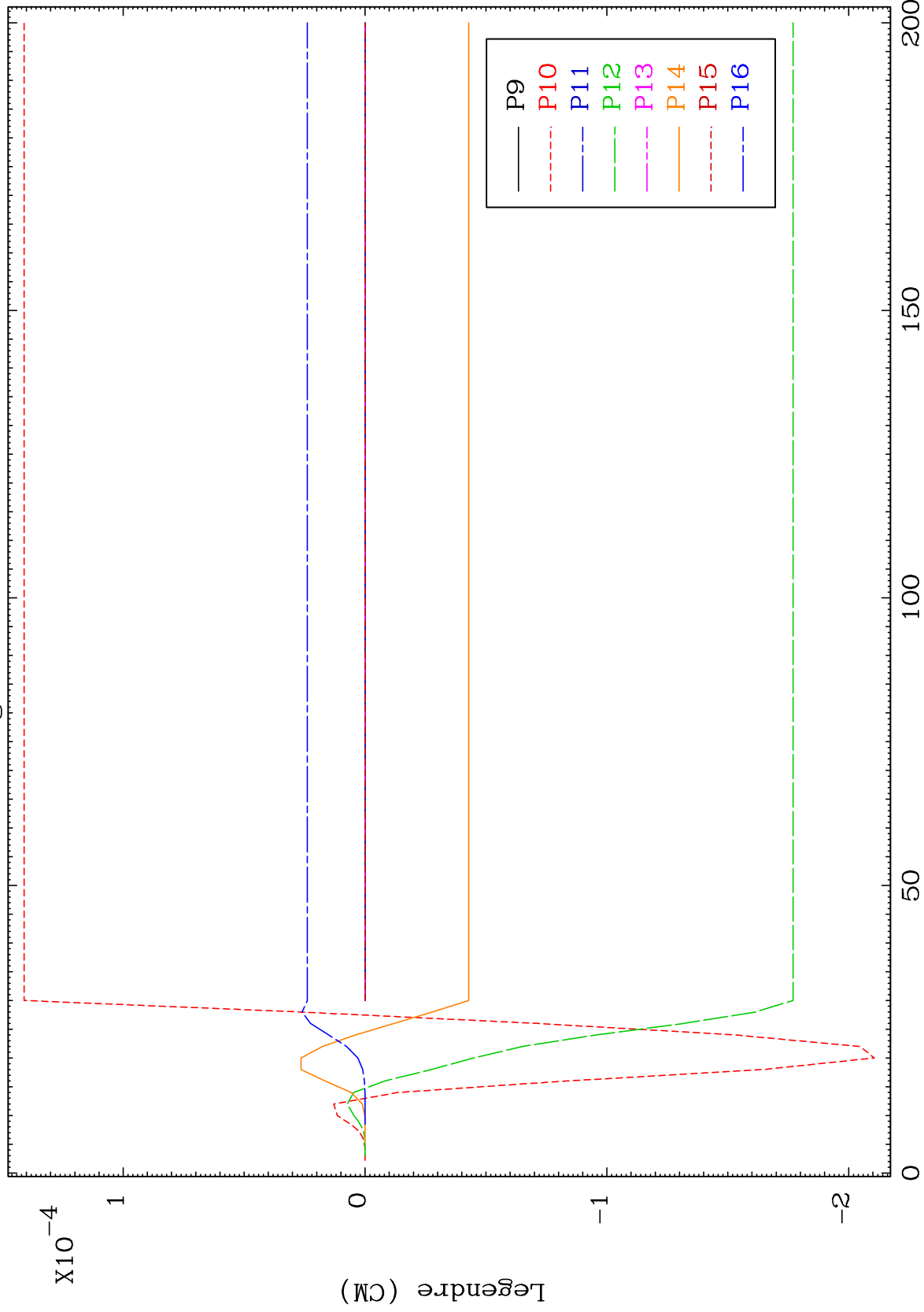
Incident Energy (MeV)

65

MAT 4892

1.808 MeV (n,n') Level
Legendre Coefficients

49-In-102



66

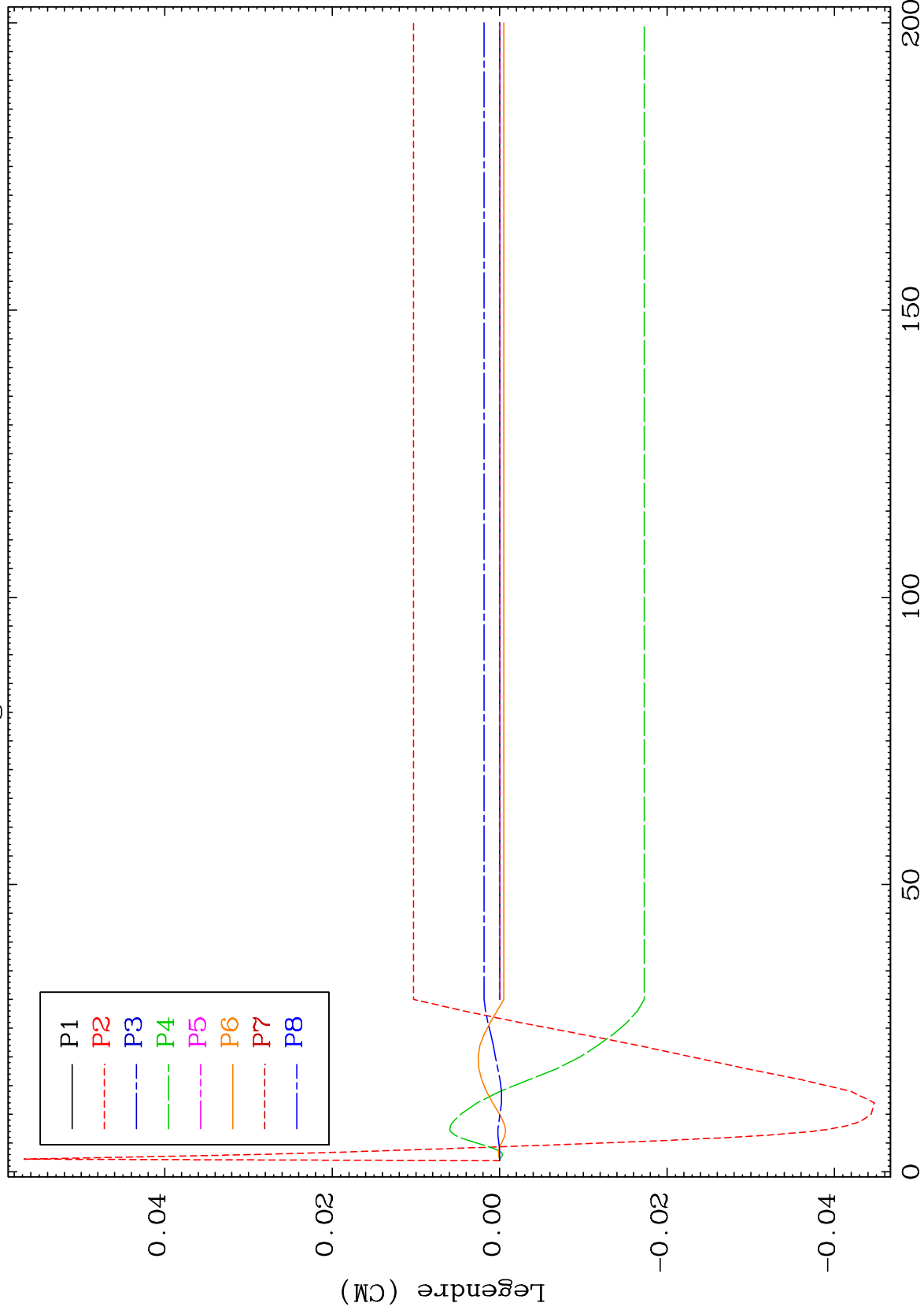
Incident Energy (MeV)

49-In-102

MAT 4892

1.908 MeV (n,n') Level
Legendre Coefficients

49-In-102



68

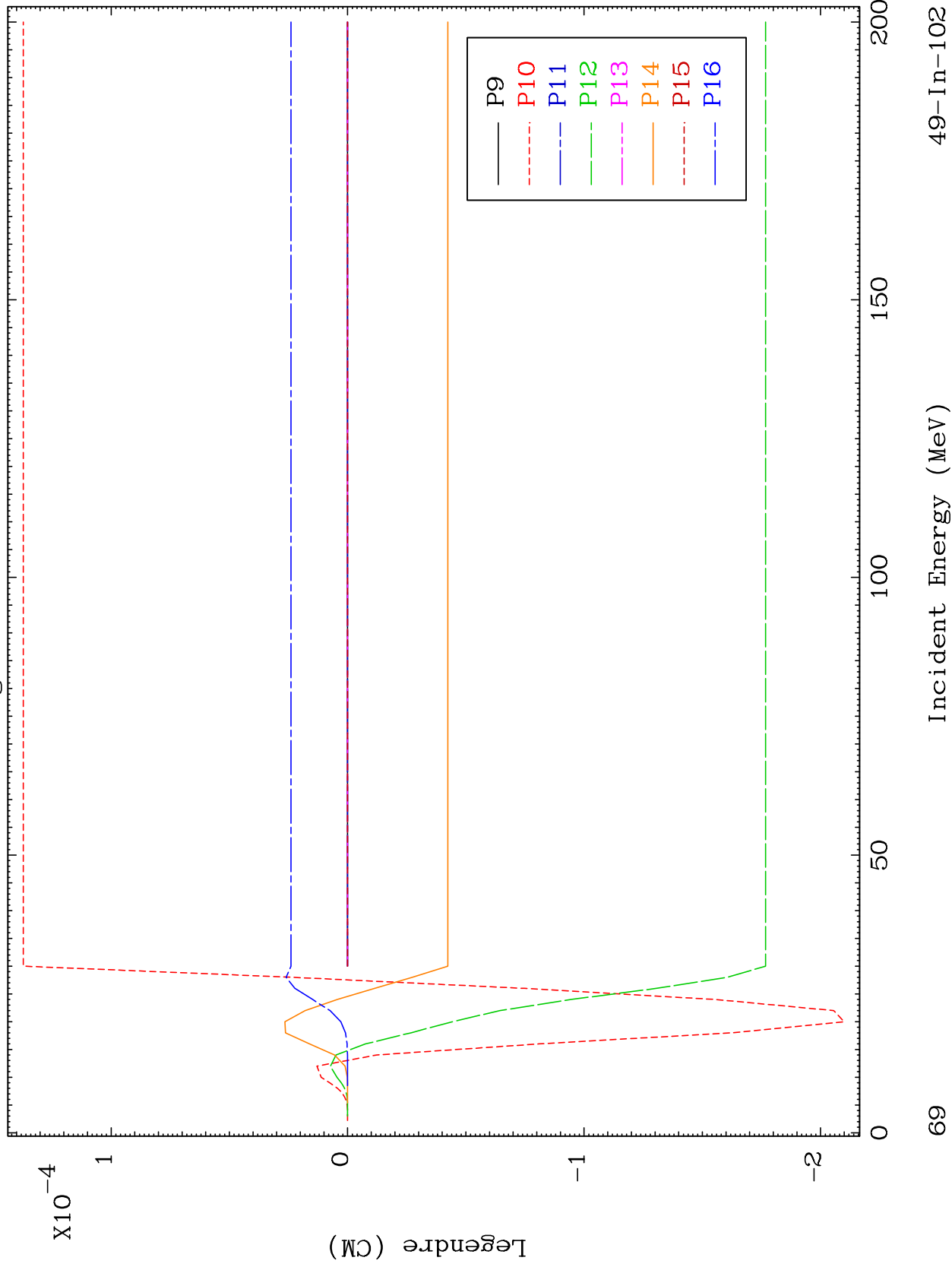
Incident Energy (MeV)

49-In-102

MAT 4892

1.908 MeV (n,n') Level
Legendre Coefficients

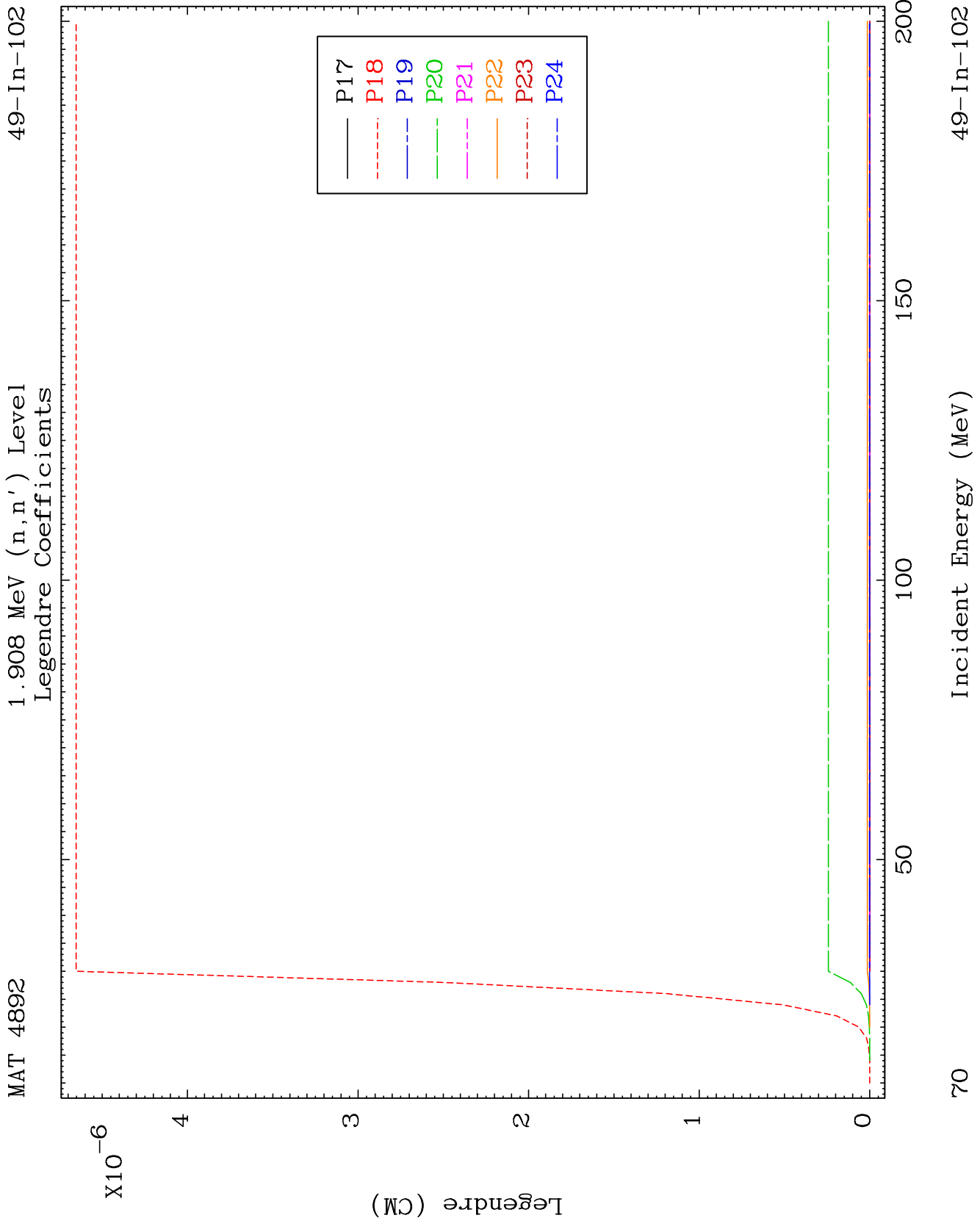
49-In-102



69

Incident Energy (MeV)

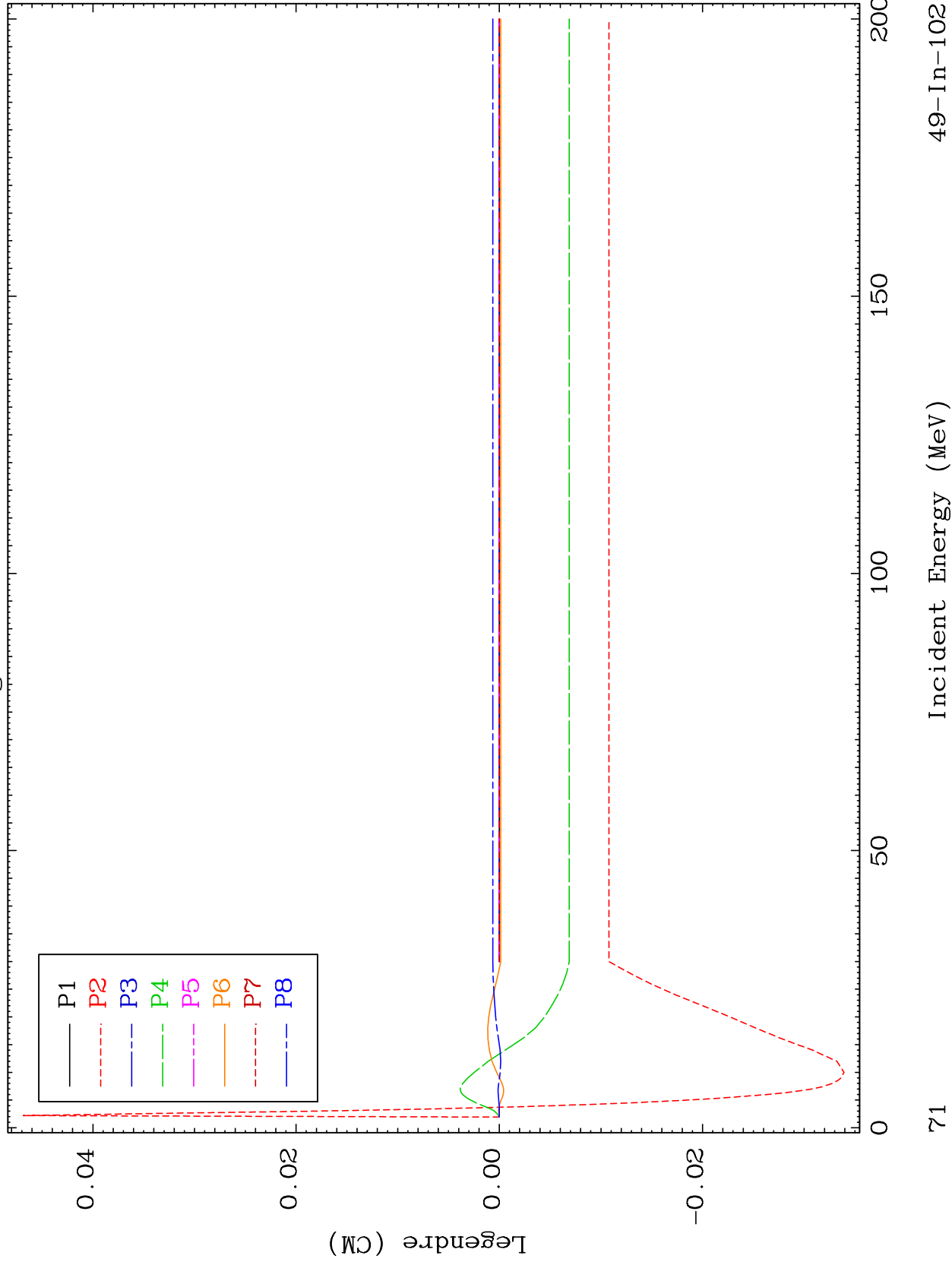
49-In-102



MAT 4892

1.913 MeV (n,n') Level
Legendre Coefficients

49-In-102



71

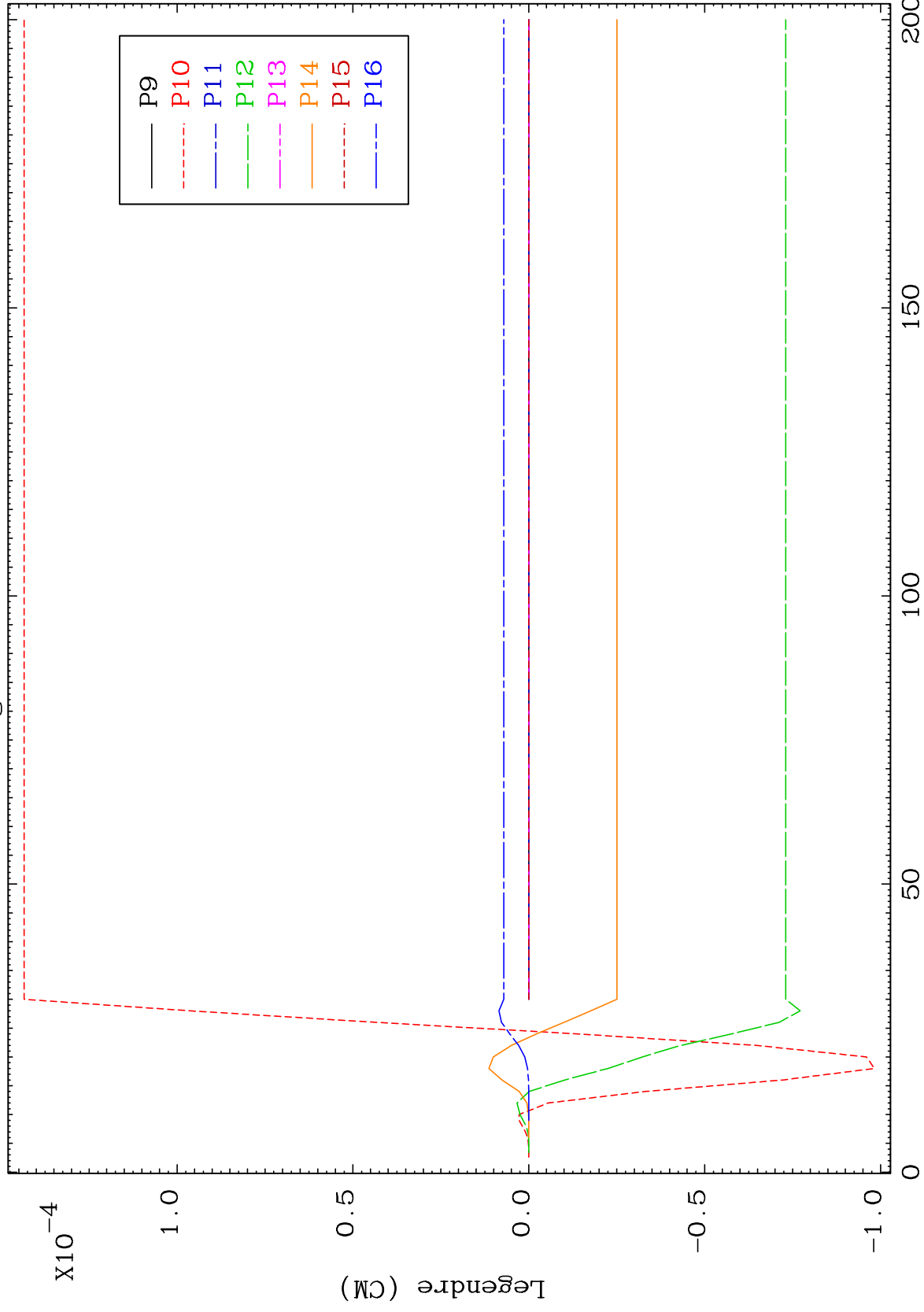
Incident Energy (MeV)

49-In-102

MAT 4892

1.913 MeV (n,n') Level
Legendre Coefficients

49-In-102



72

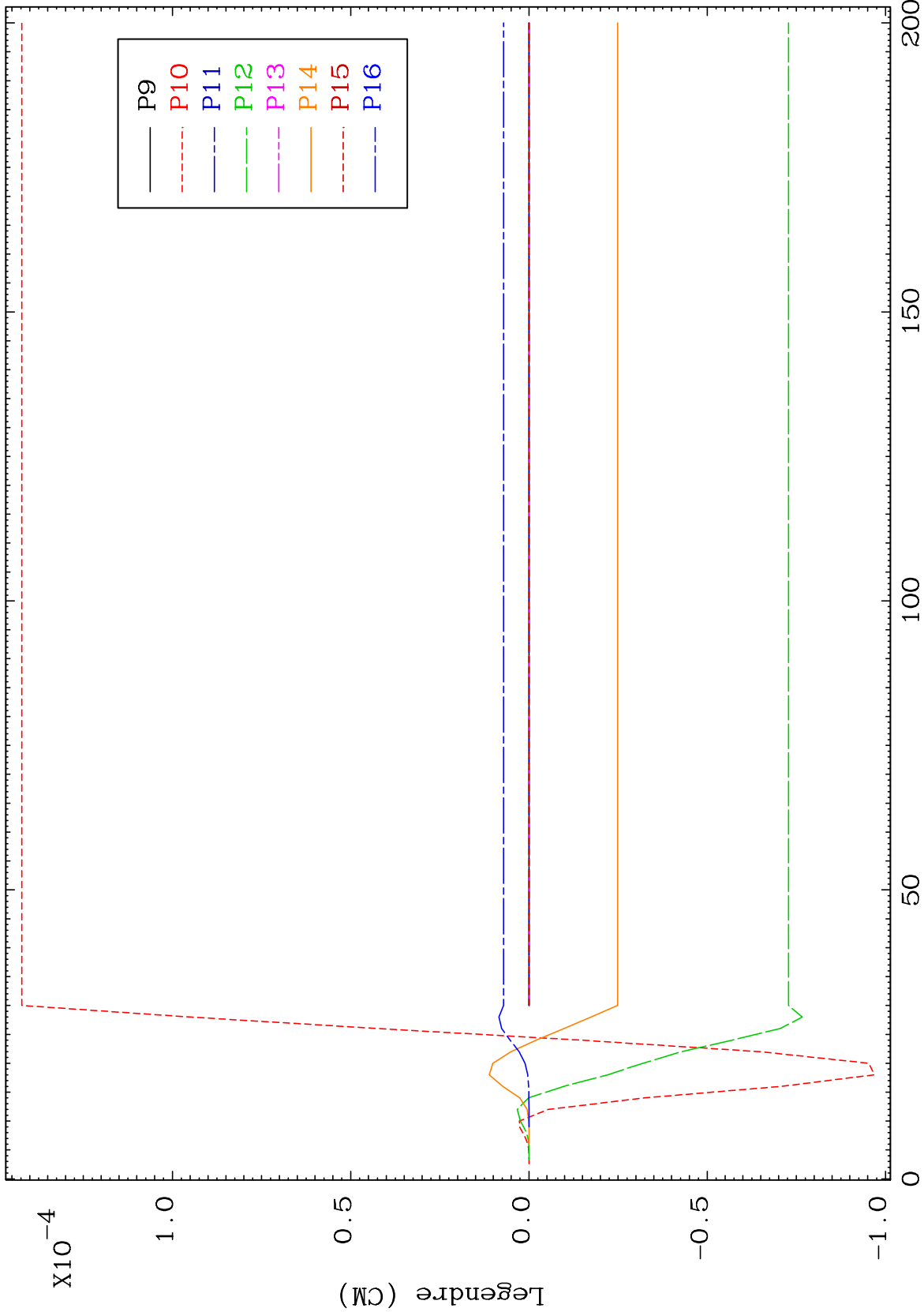
Incident Energy (MeV)

49-In-102

MAT 4892

2.039 MeV (n,n') Level
Legendre Coefficients

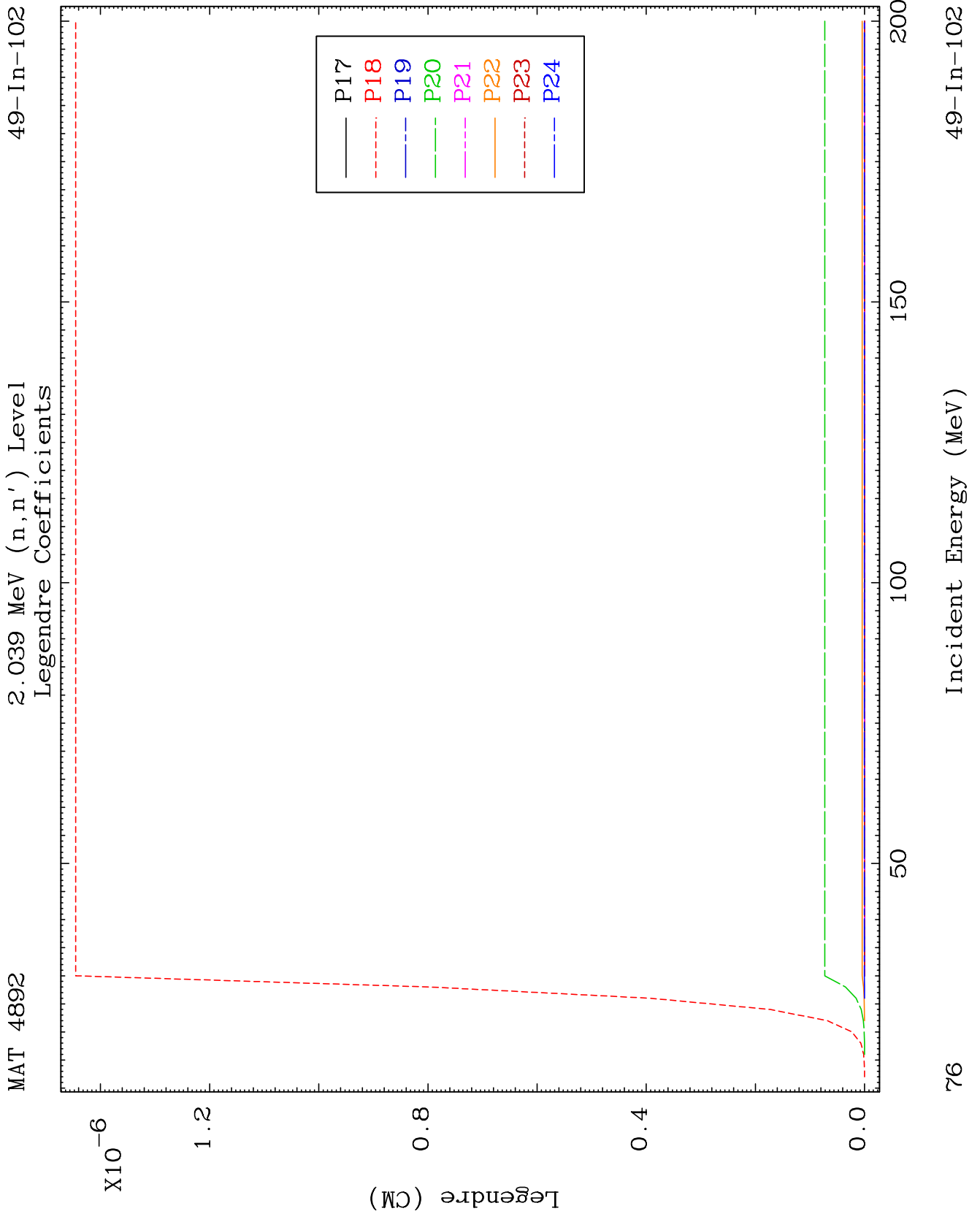
49-In-102



75

Incident Energy (MeV)

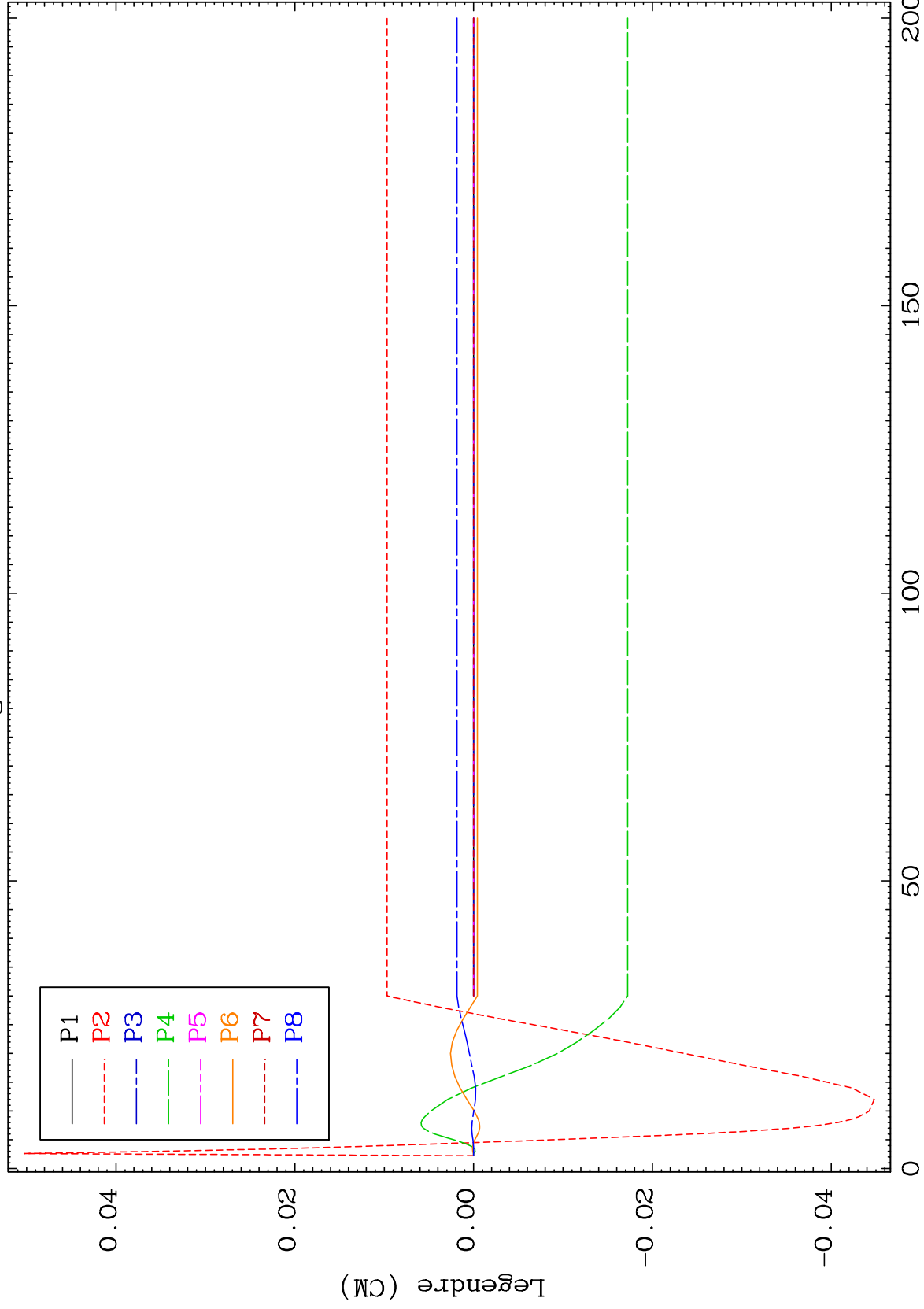
49-In-102



MAT 4892

2.200 MeV (n,n') Level
Legendre Coefficients

49-In-102



77

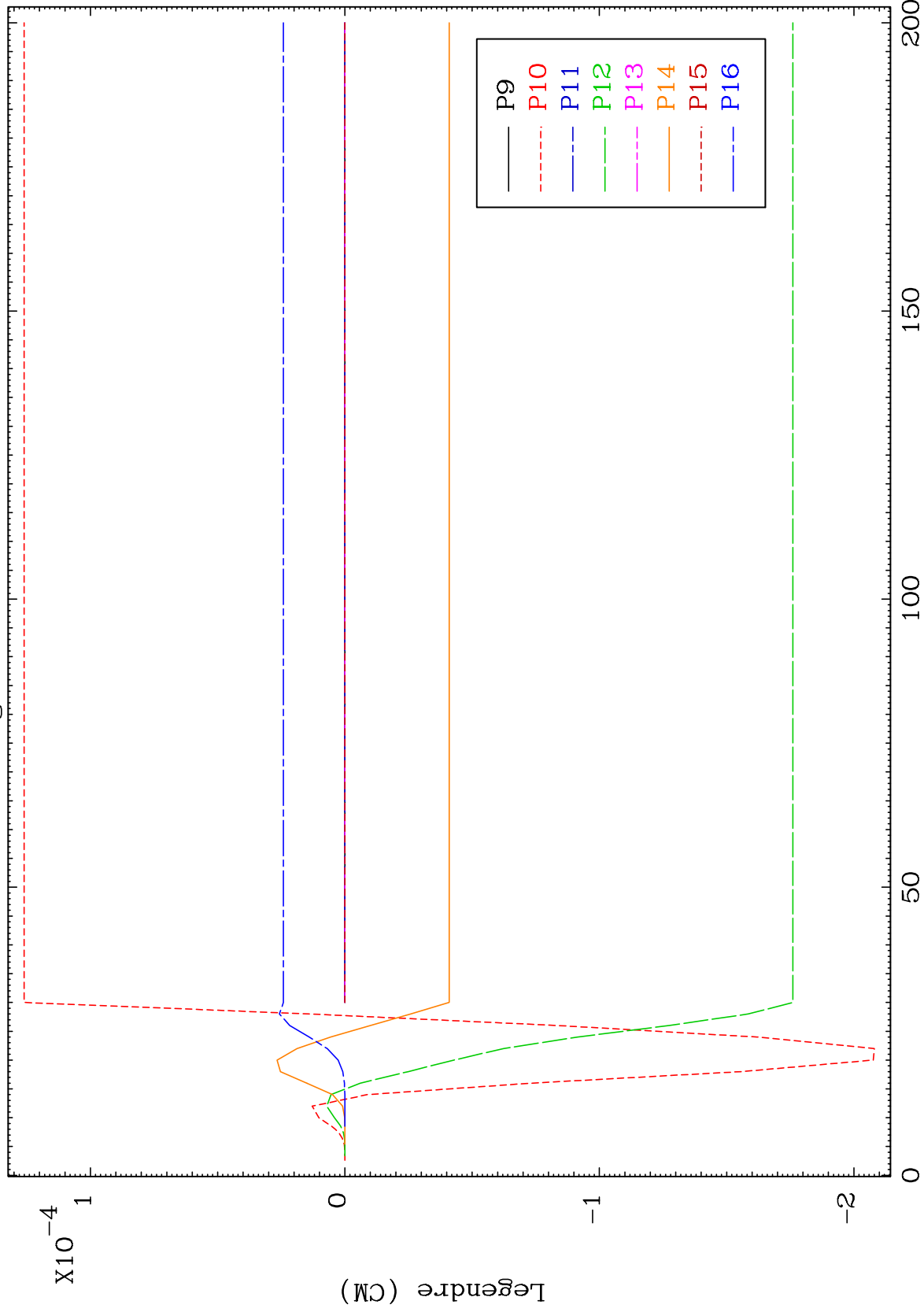
Incident Energy (MeV)

49-In-102

MAT 4892

2.200 MeV (n, n') Level
Legendre Coefficients

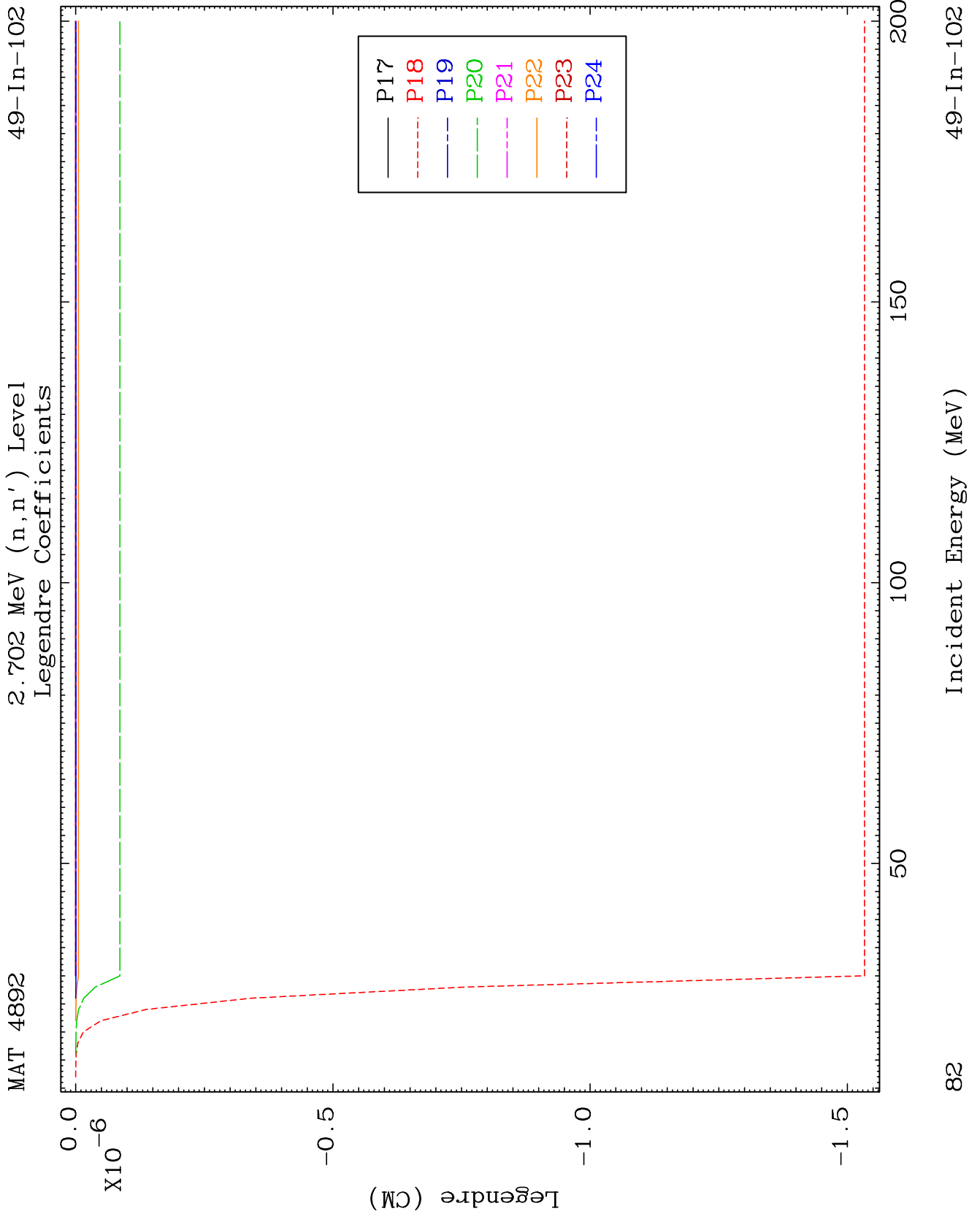
49-In-102

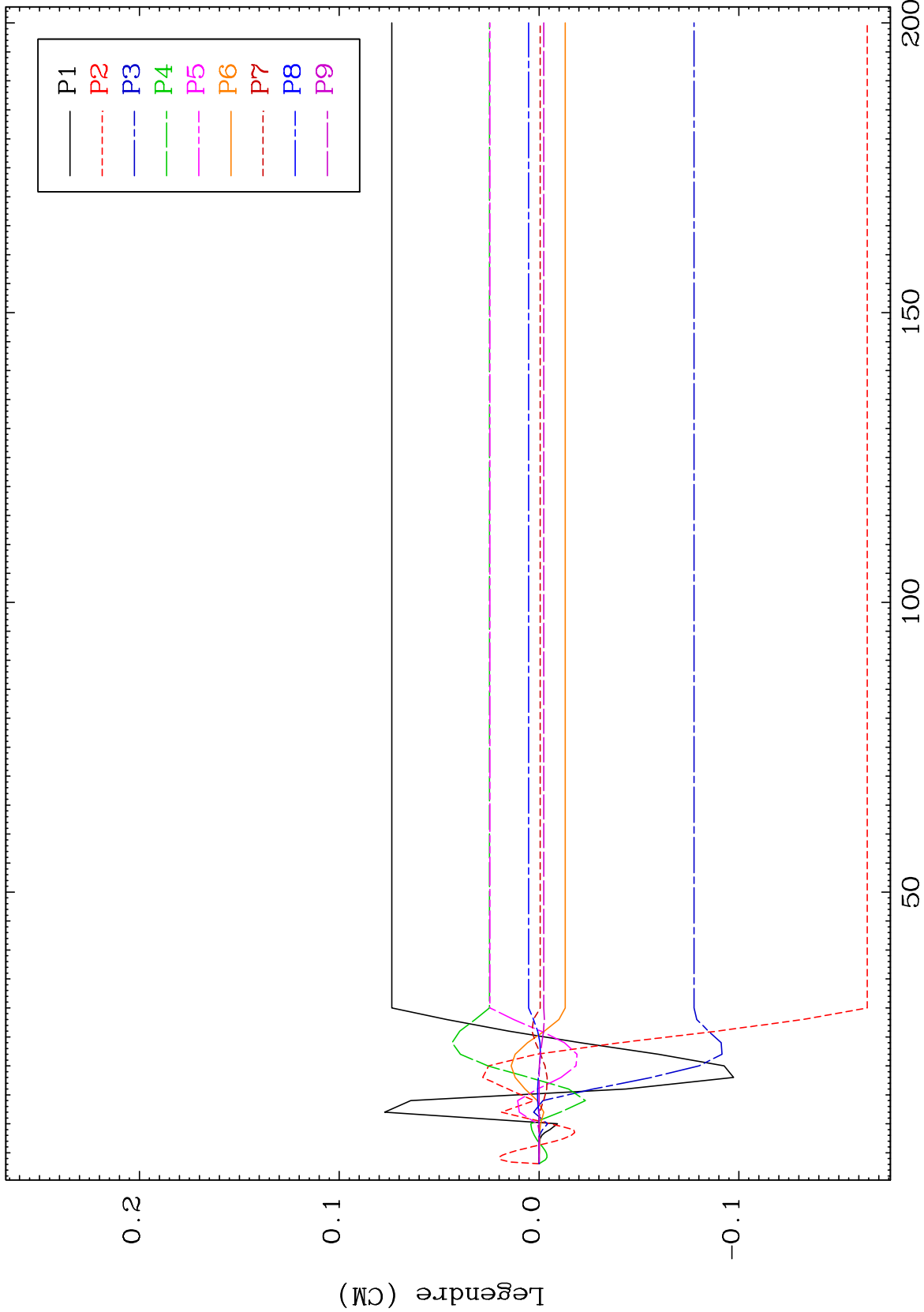


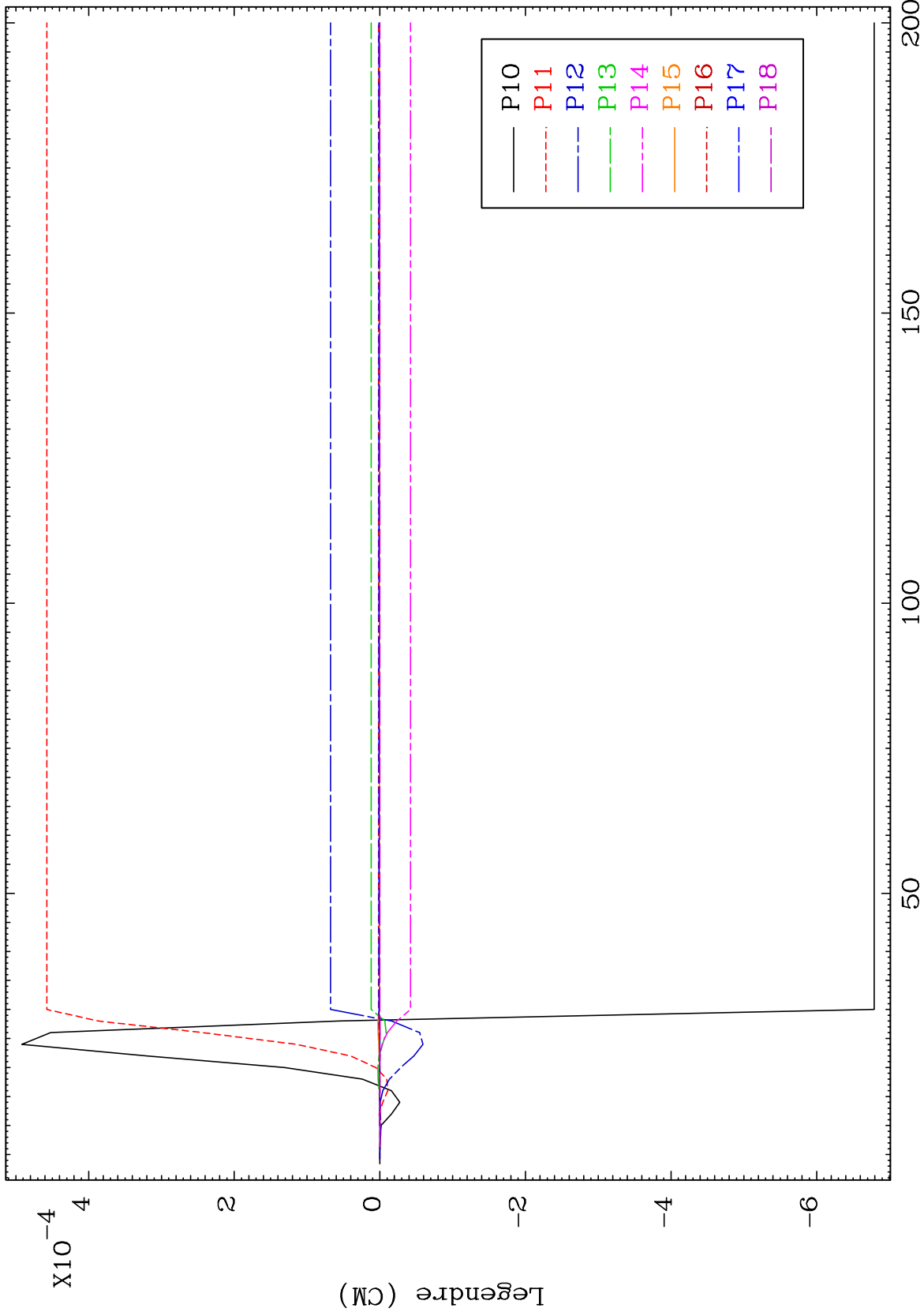
78

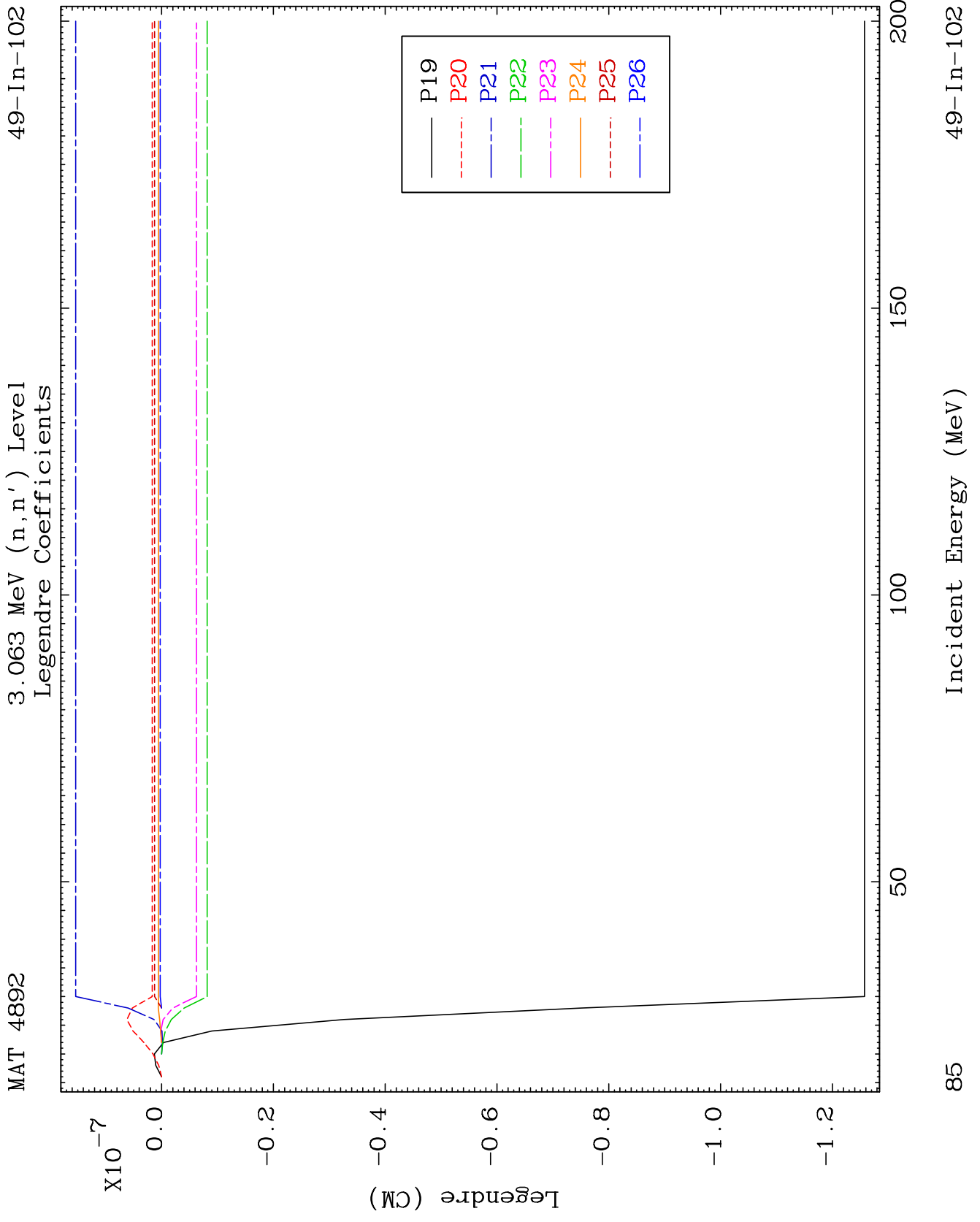
Incident Energy (MeV)

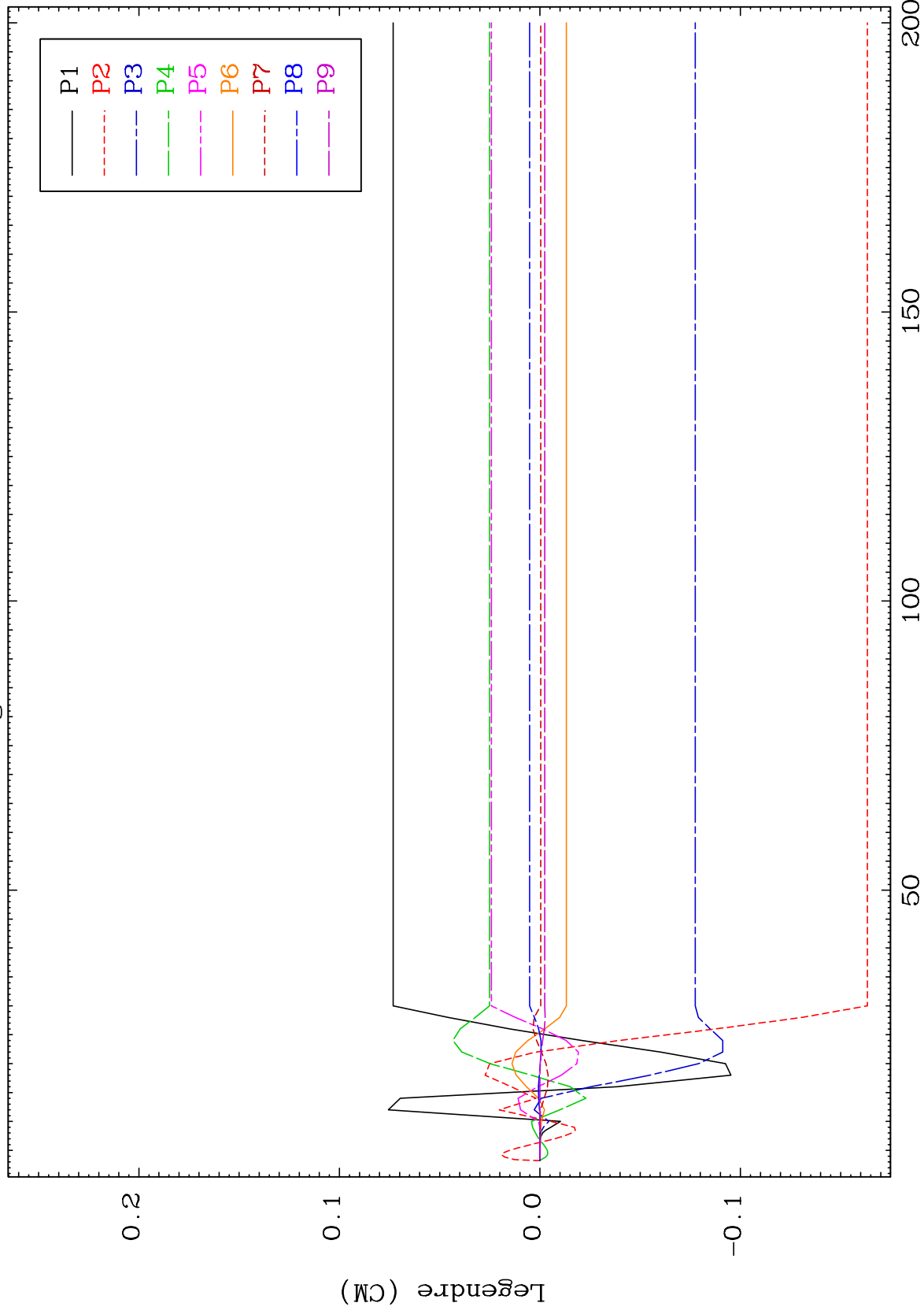
49-In-102







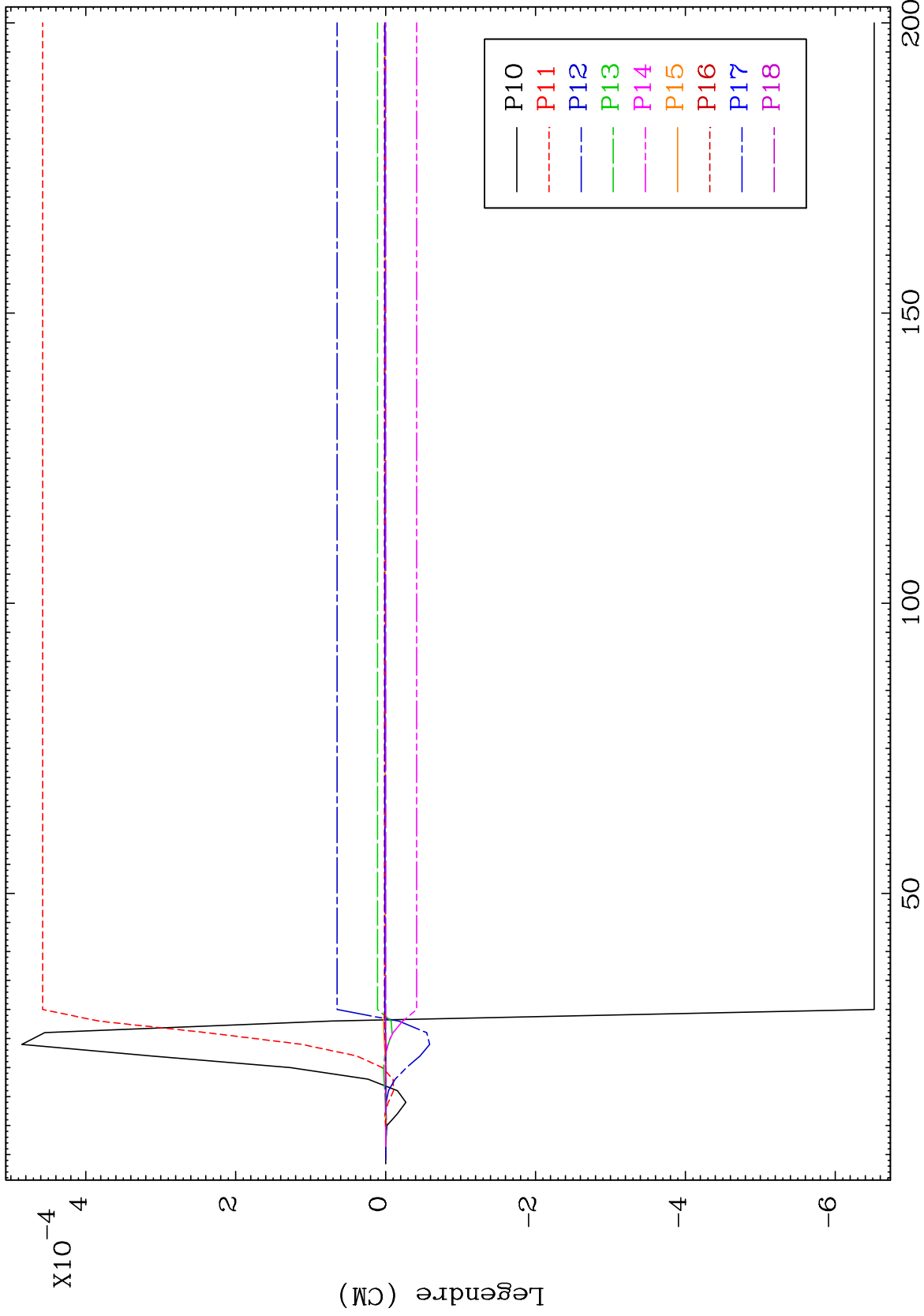




MAT 4892

3.180 MeV (n,n') Level
Legendre Coefficients

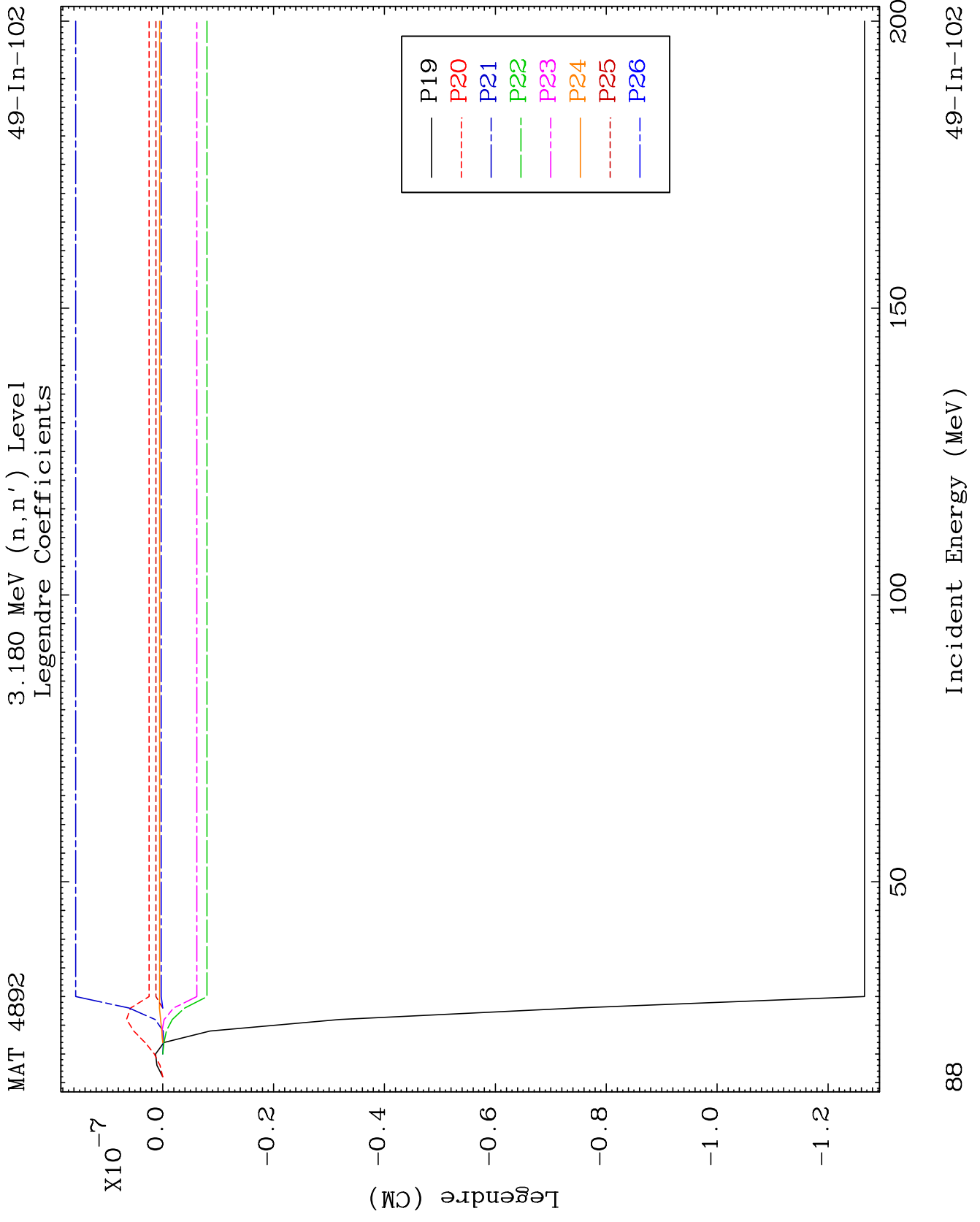
49-In-102



87

Incident Energy (MeV)

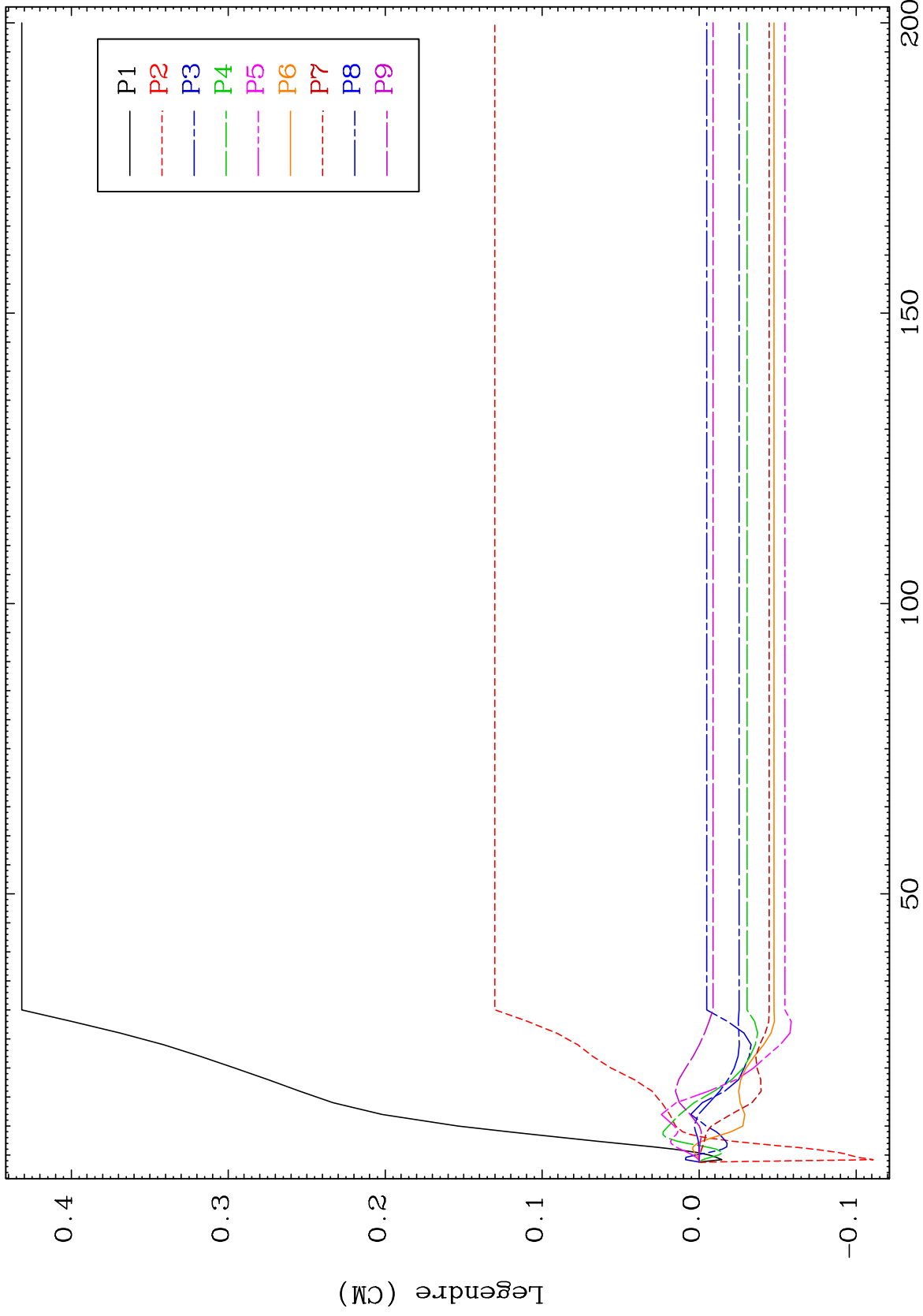
49-In-102



MAT 4892

3.679 MeV (n,n') Level
Legendre Coefficients

49-In-102



89

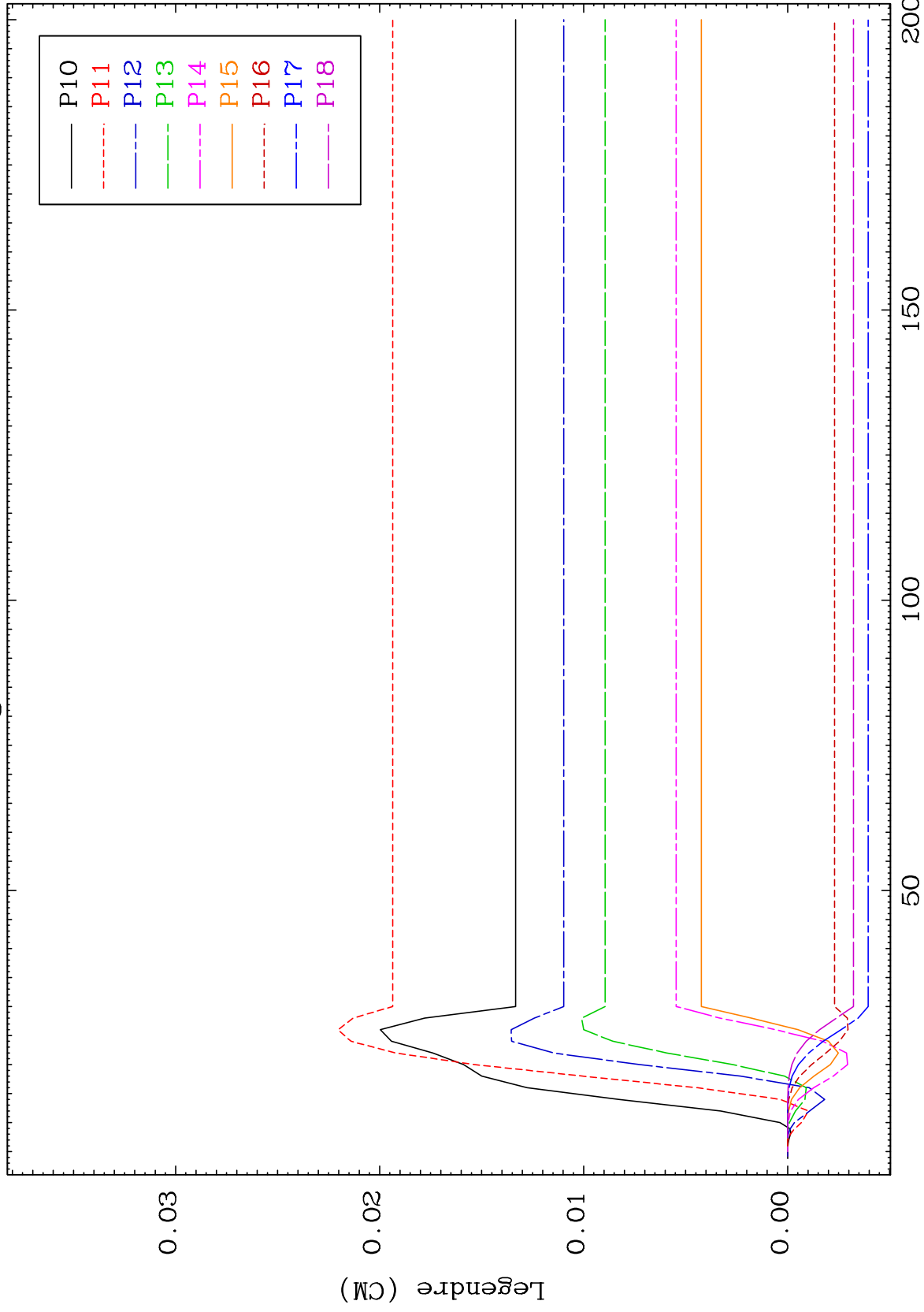
Incident Energy (MeV)

49-In-102

MAT 4892

3.679 MeV (n,n') Level
Legendre Coefficients

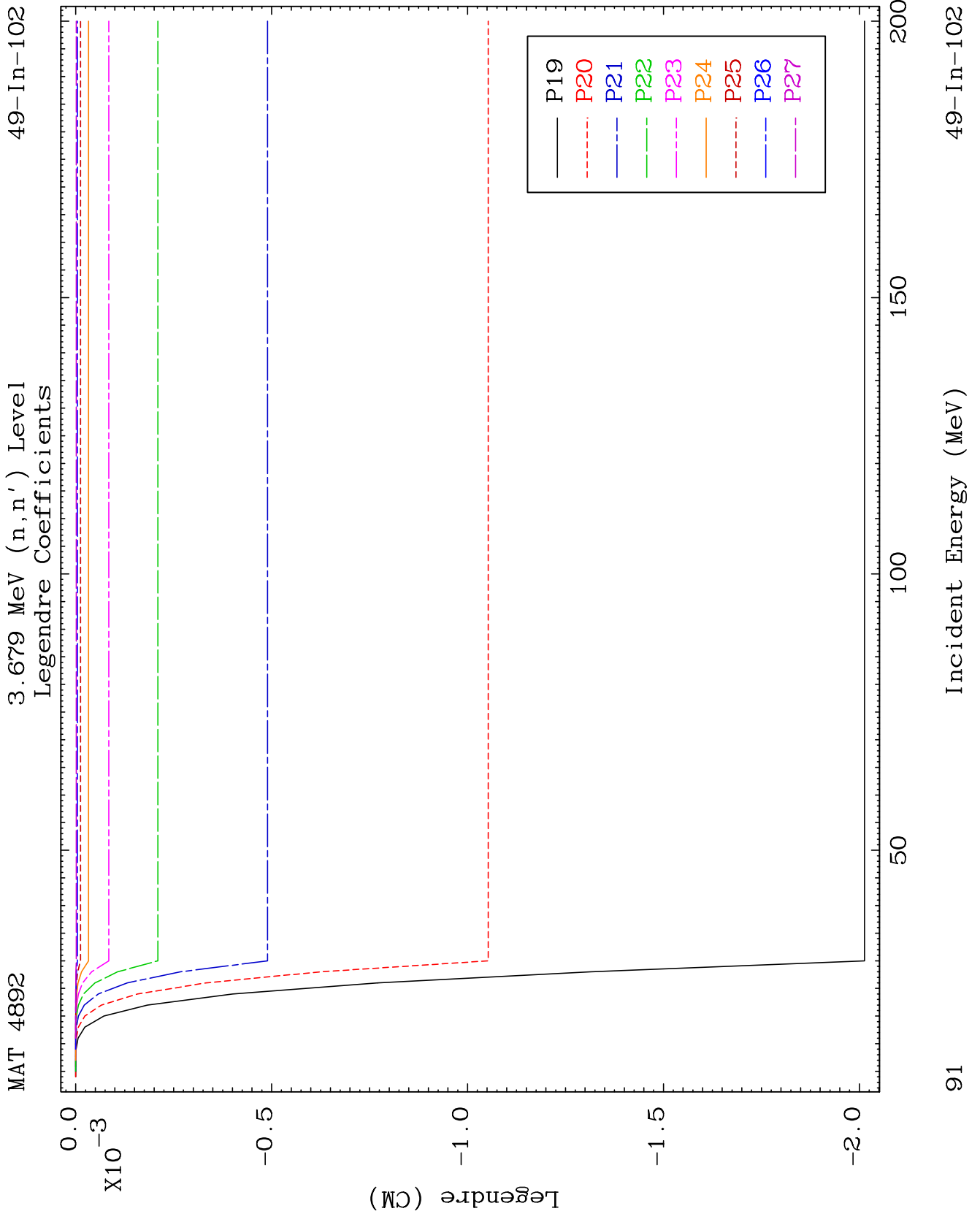
49-In-102

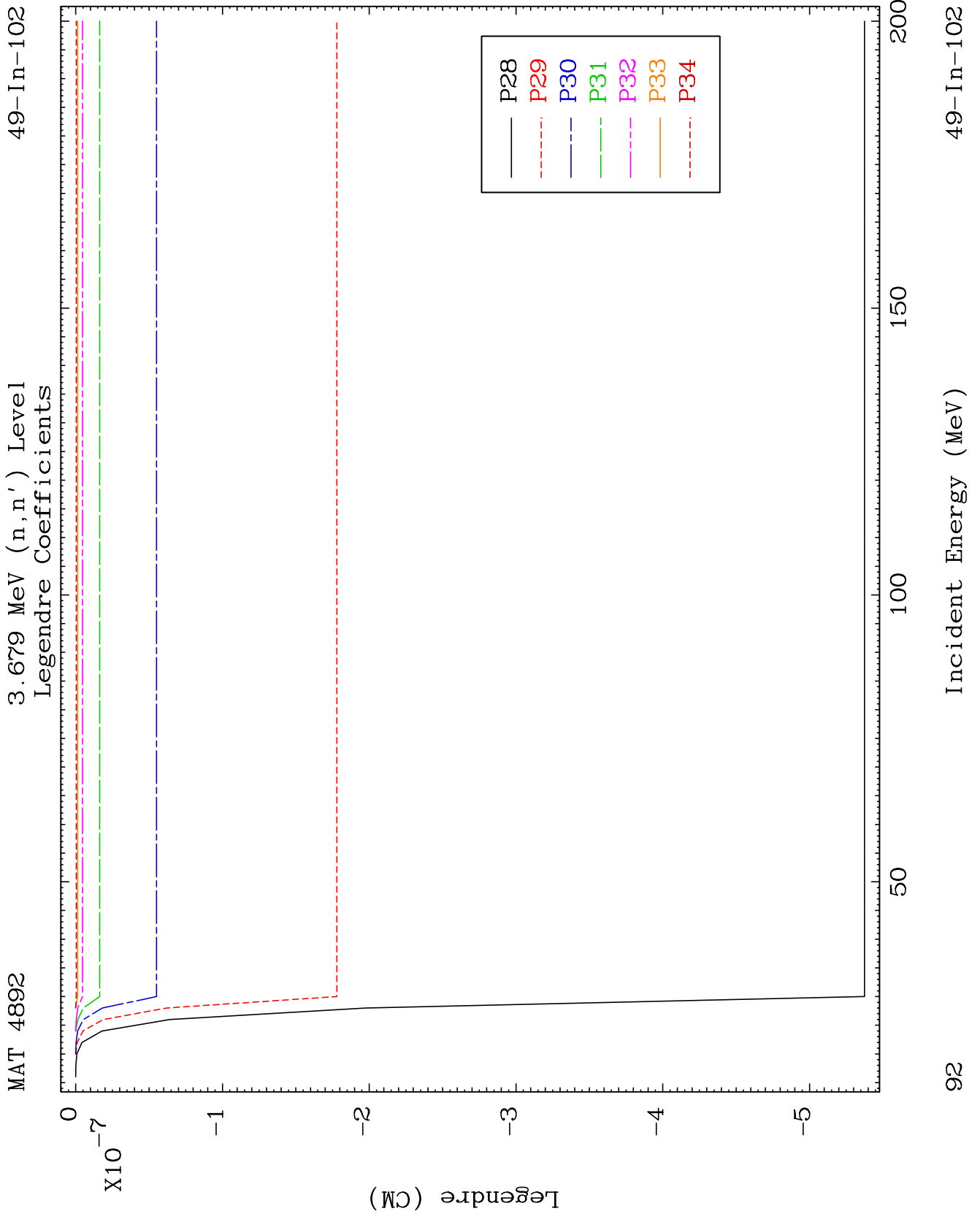


90

Incident Energy (MeV)

49-In-102



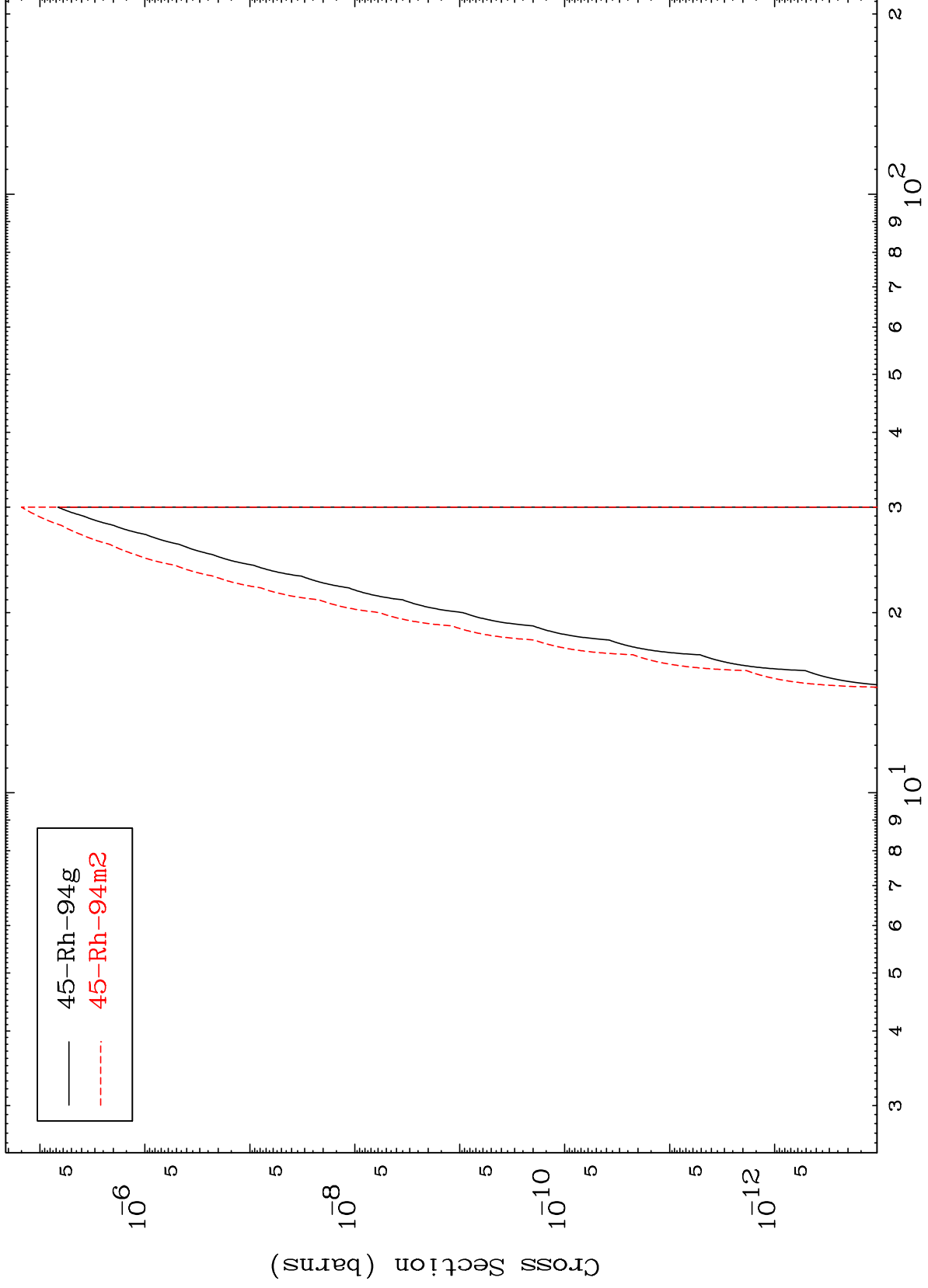


MAT 4892

(n,n') 2α

49-In-102

Radionuclide Production Cross Section



93

Incident Energy (MeV)

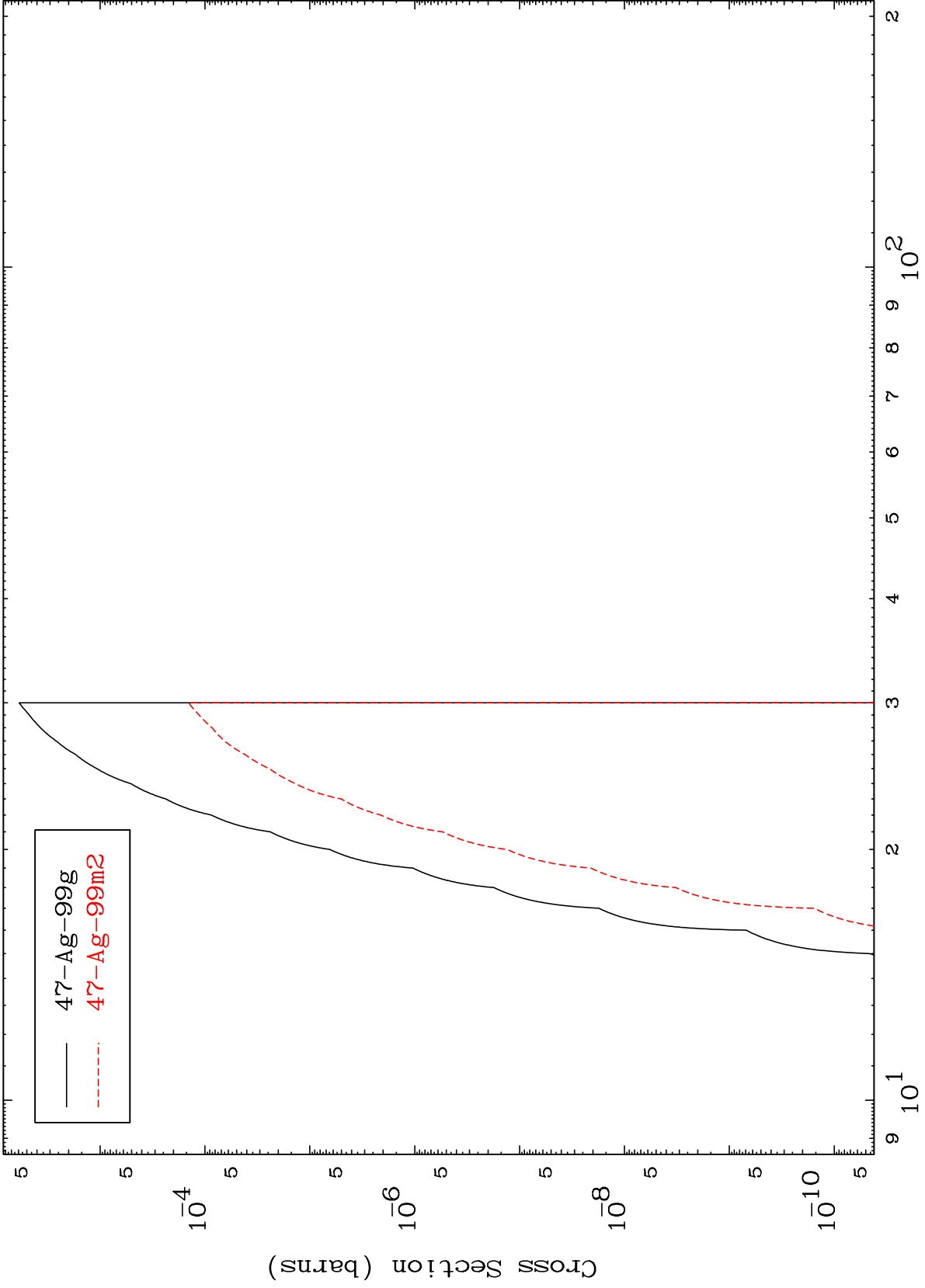
49-In-102

MAT 4892

(n,n') He-3

49-In-102

Radionuclide Production Cross Section



94

Incident Energy (MeV)

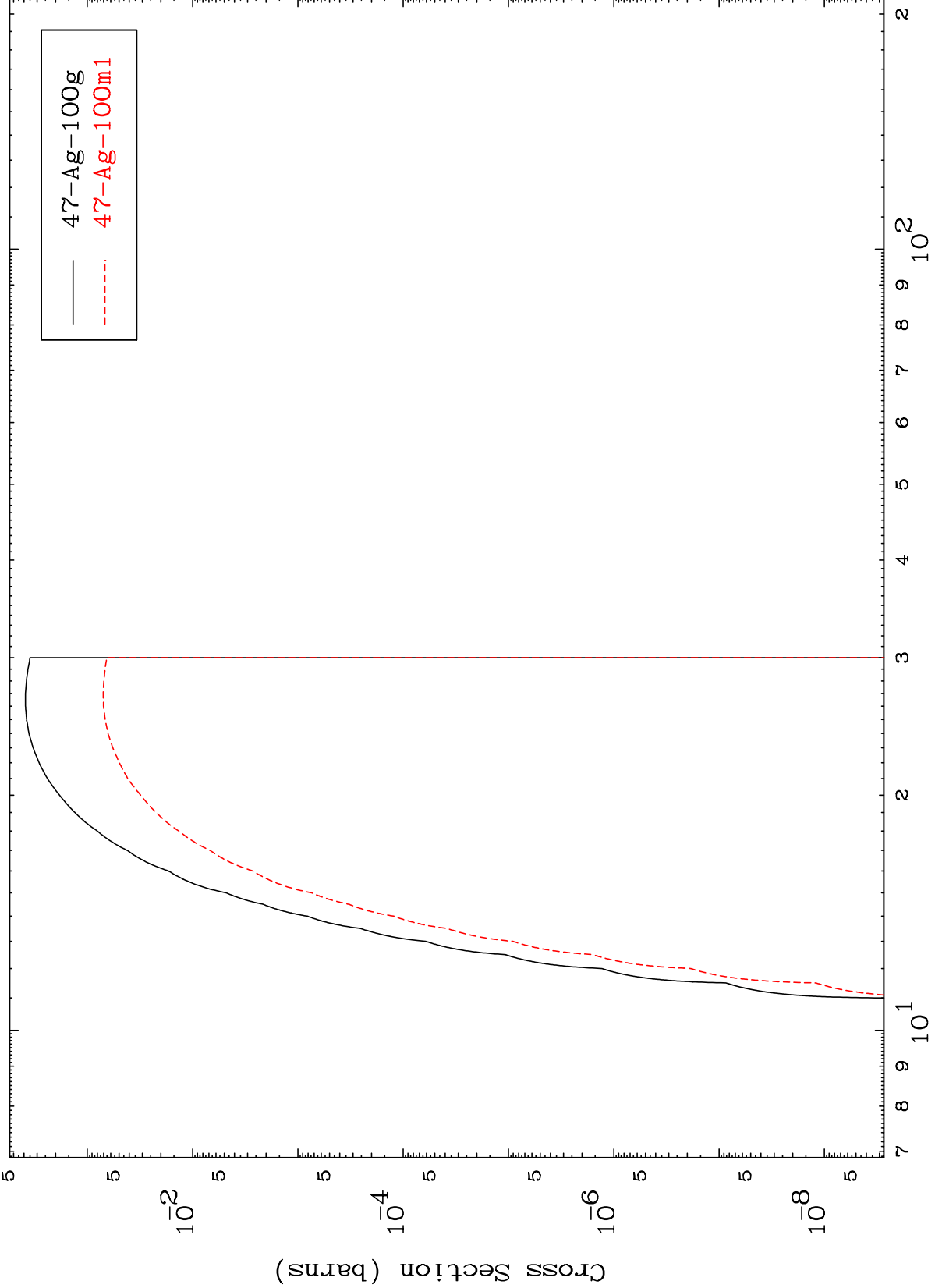
49-In-102

MAT 4892

(n,2n) p

49-In-102

Radionuclide Production Cross Section

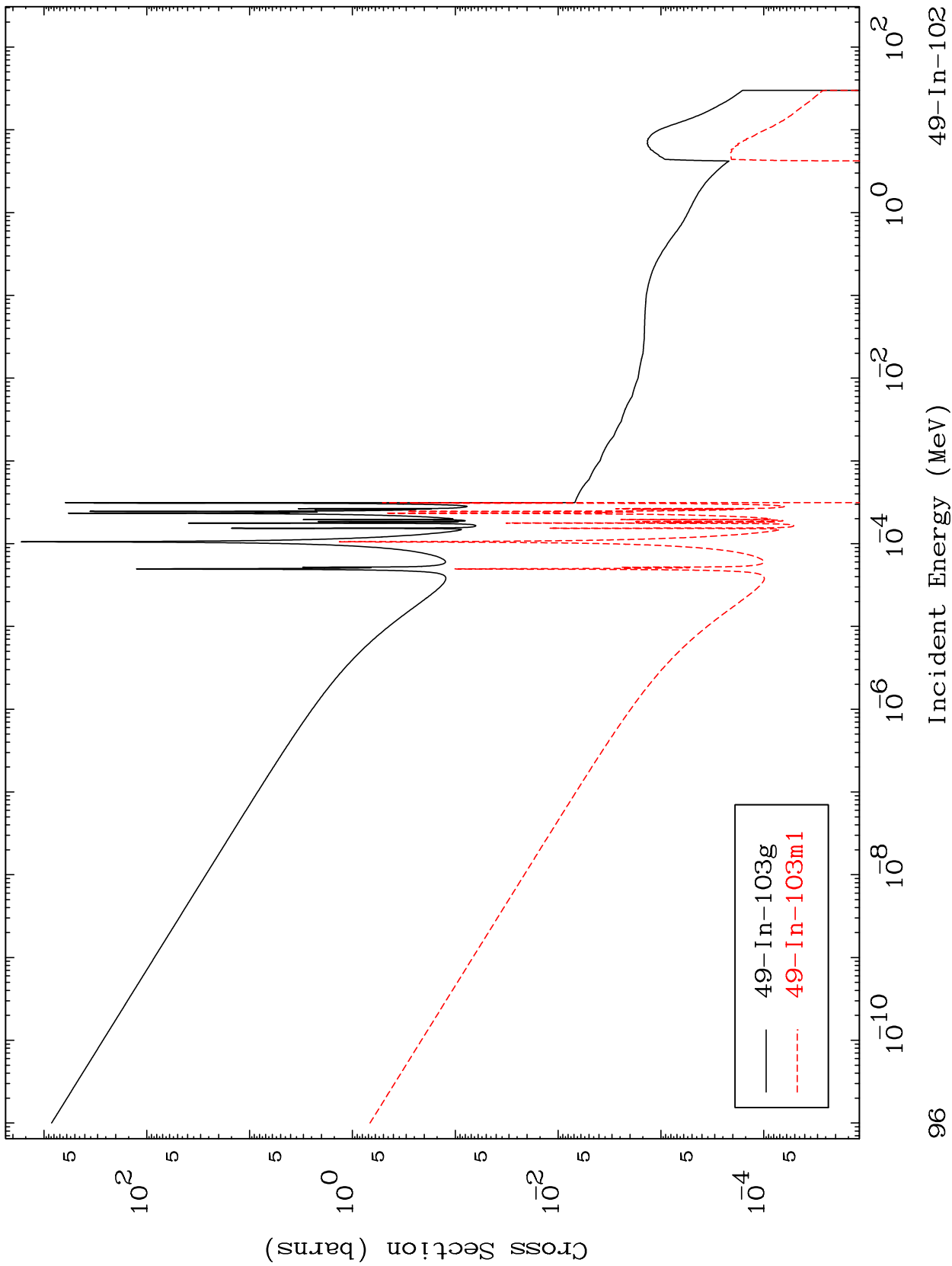


95

Incident Energy (MeV)

49-In-102

(n, γ)
Radionuclide Production Cross Section

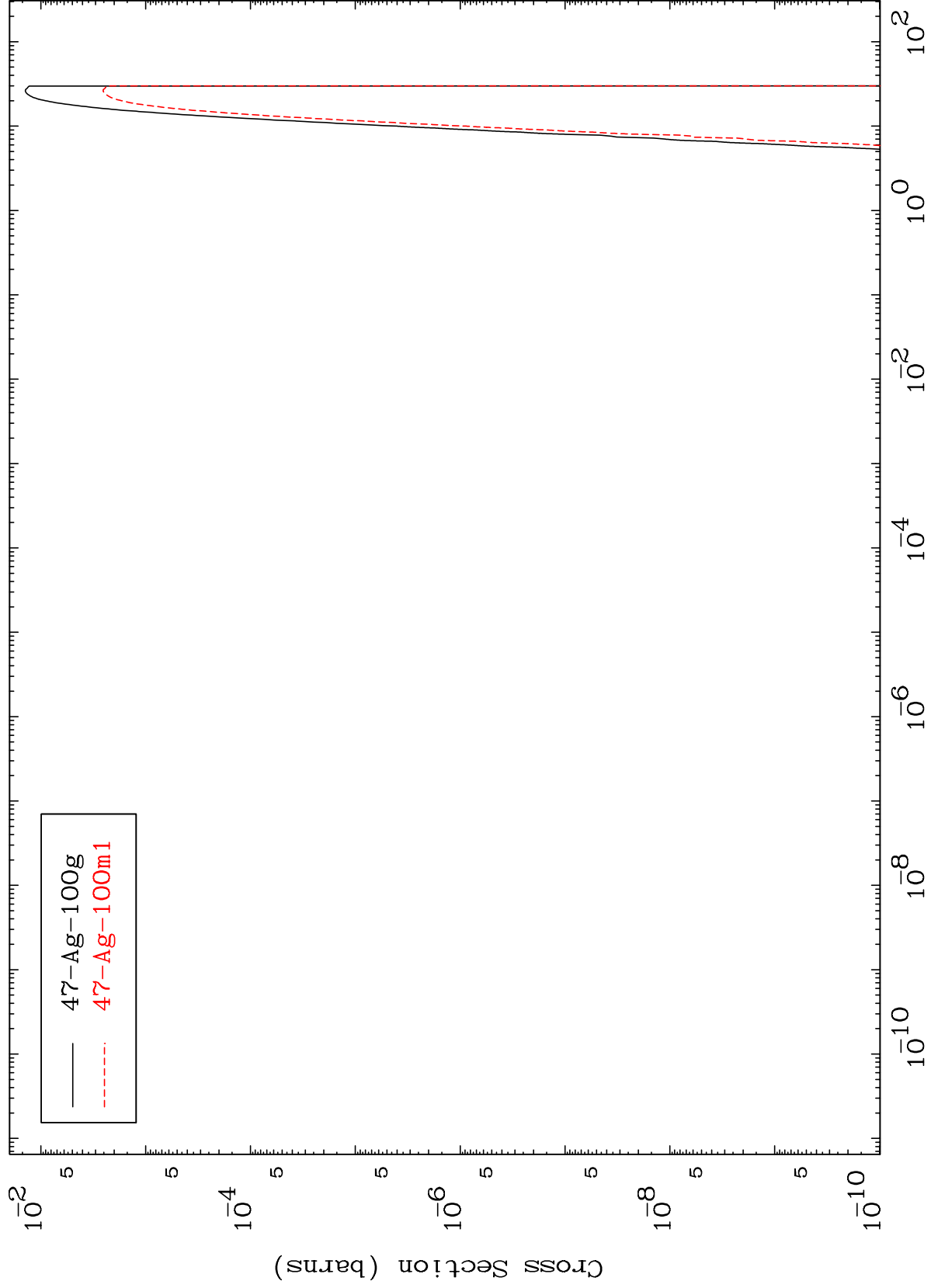


MAT 4892

(n,He-3)

49-In-102

Radionuclide Production Cross Section



97

Incident Energy (MeV)

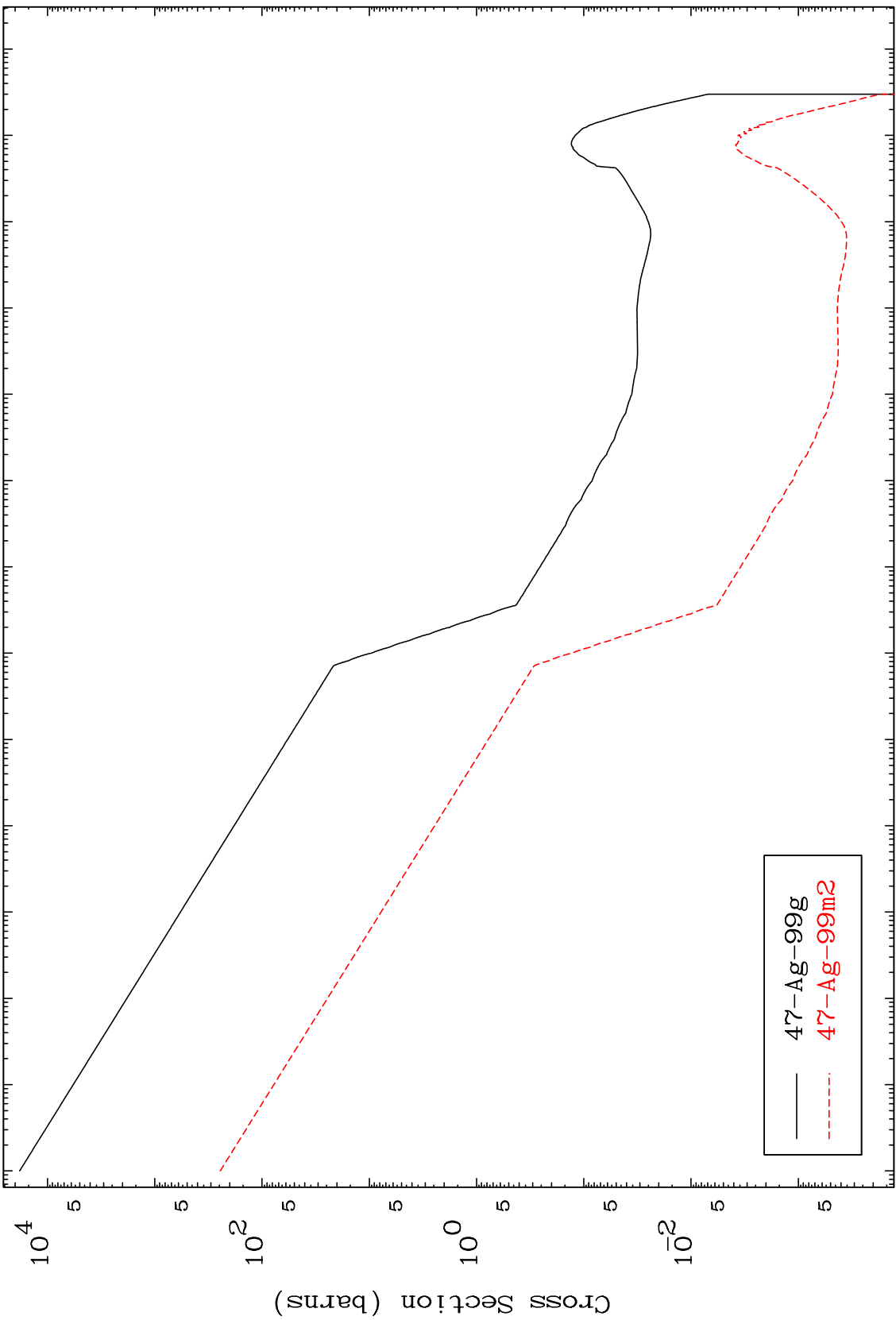
49-In-102

MAT 4892

49-In-102

Radionuclide Production Cross Section

(n, α)



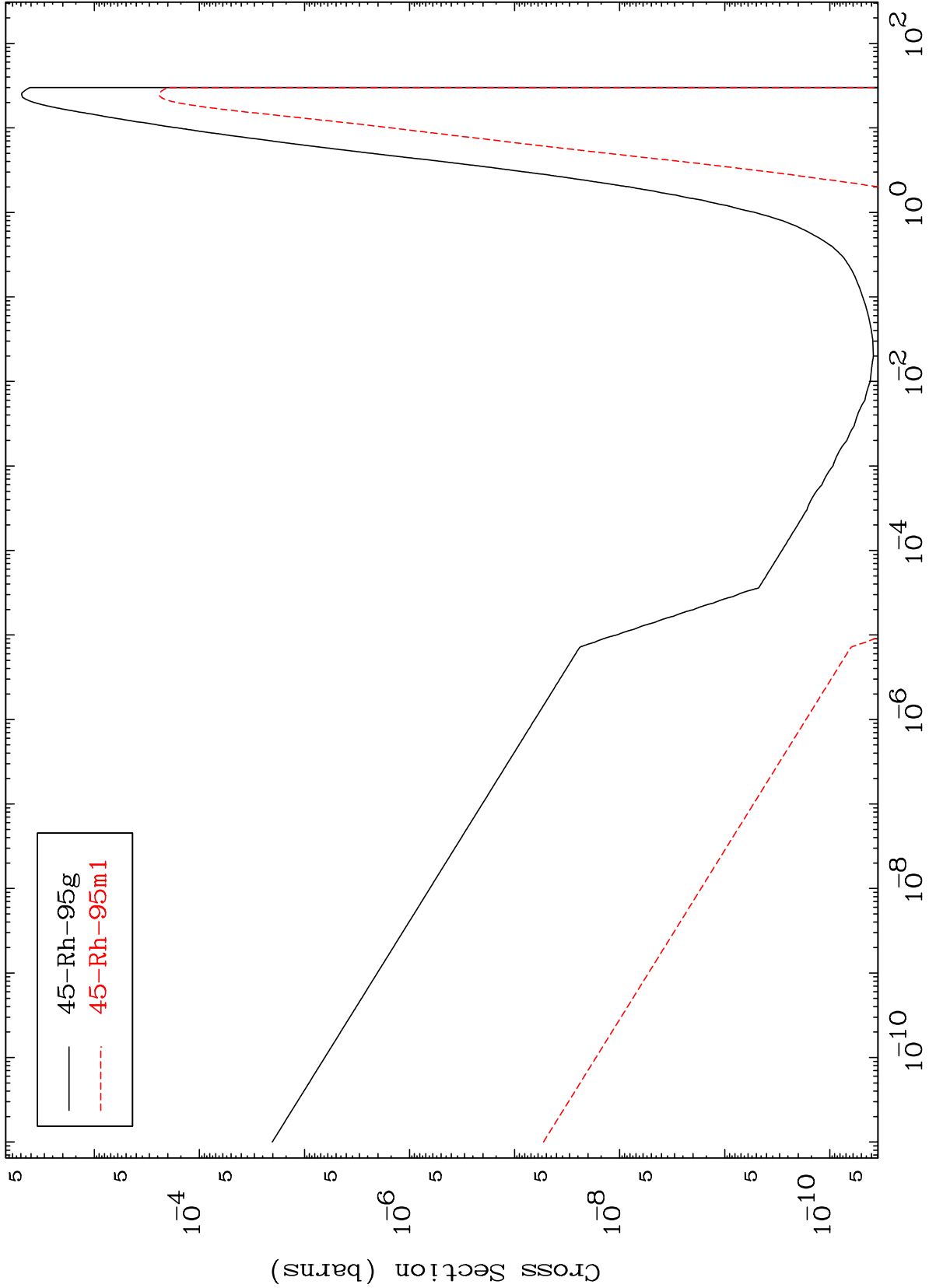
— 47-Ag-99g
- - - 47-Ag-99m2

MAT 4892

(n,2α)

49-In-102

Radionuclide Production Cross Section



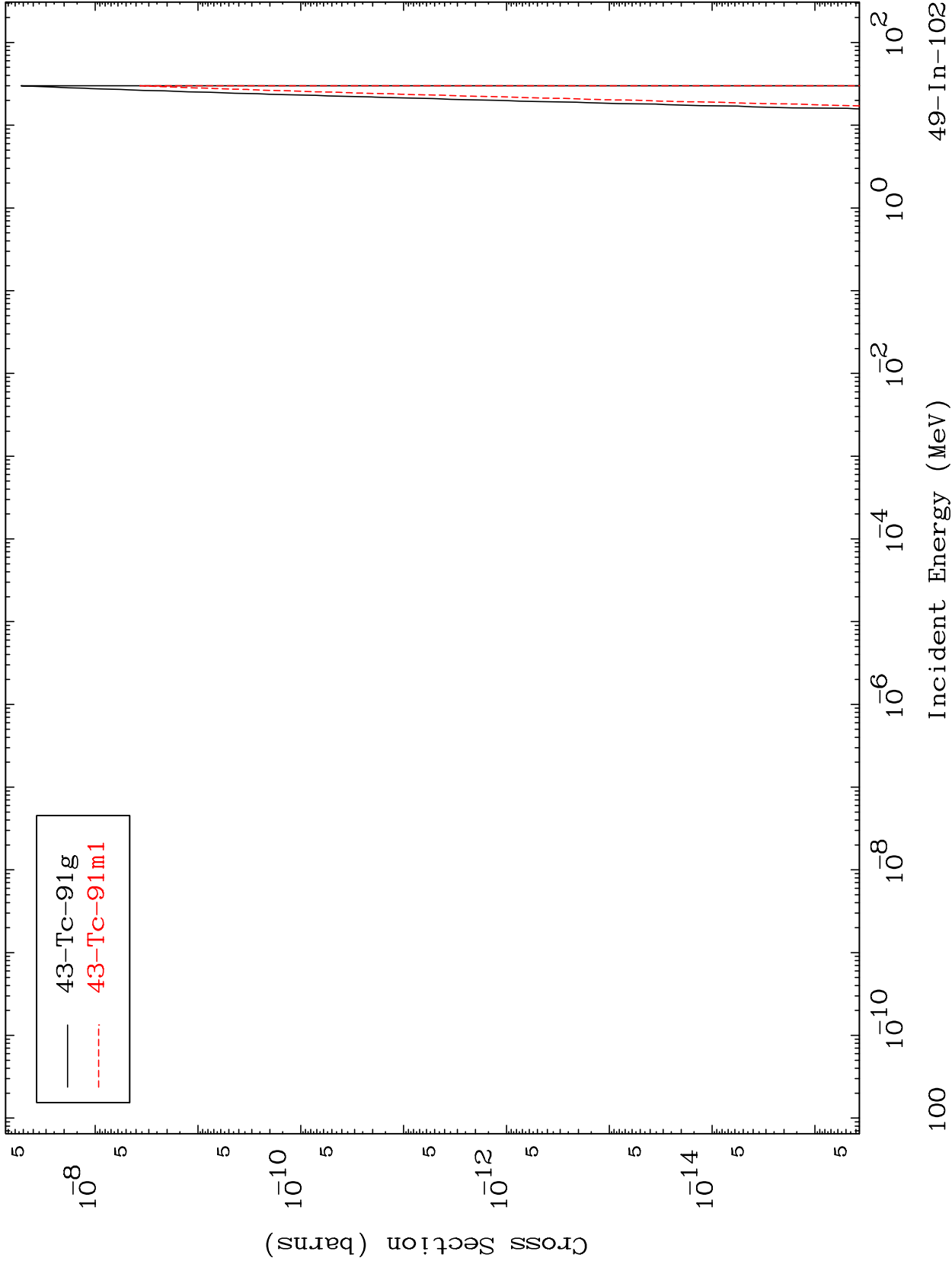
— 45-Rh-95g
- - - 45-Rh-95m1

MAT 4892

(n, 3α)

49-In-102

Radionuclide Production Cross Section

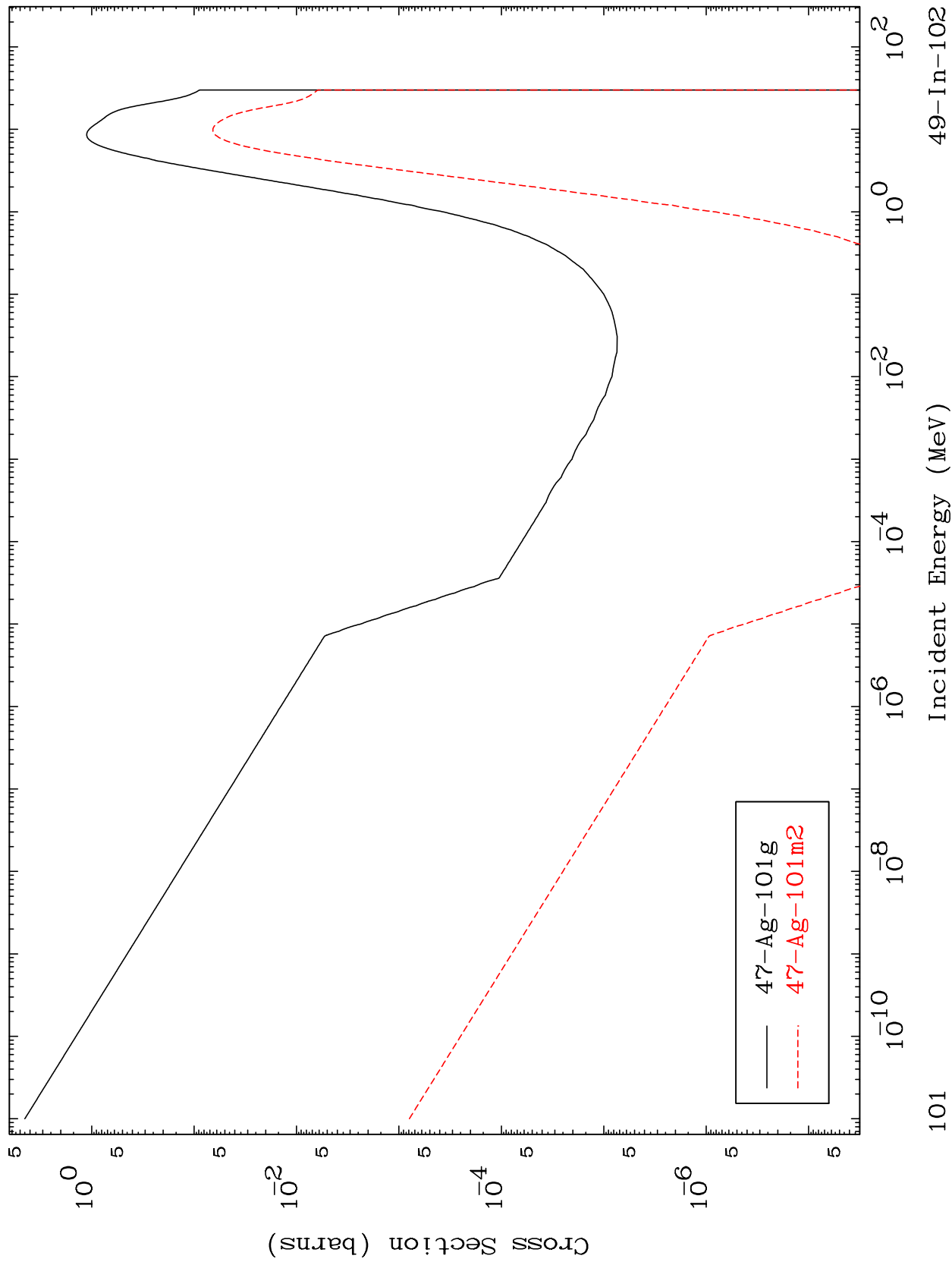


100

MAT 4892

49-In-102

(n,2p)
Radionuclide Production Cross Section



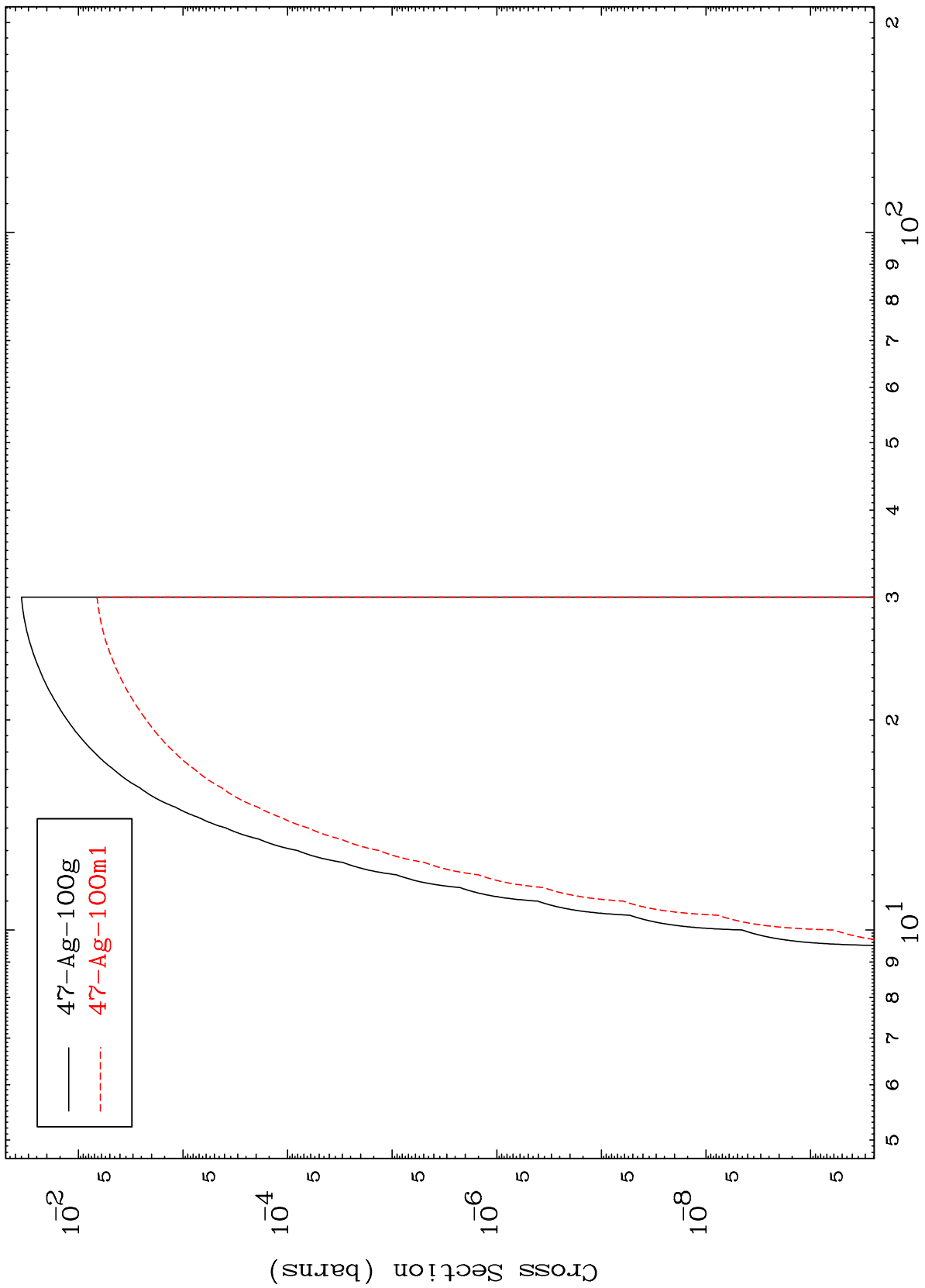
101

MAT 4892

(n,p) d

49-In-102

Radionuclide Production Cross Section



— 47-Ag-100g
- - - 47-Ag-100m1

102

Incident Energy (MeV)

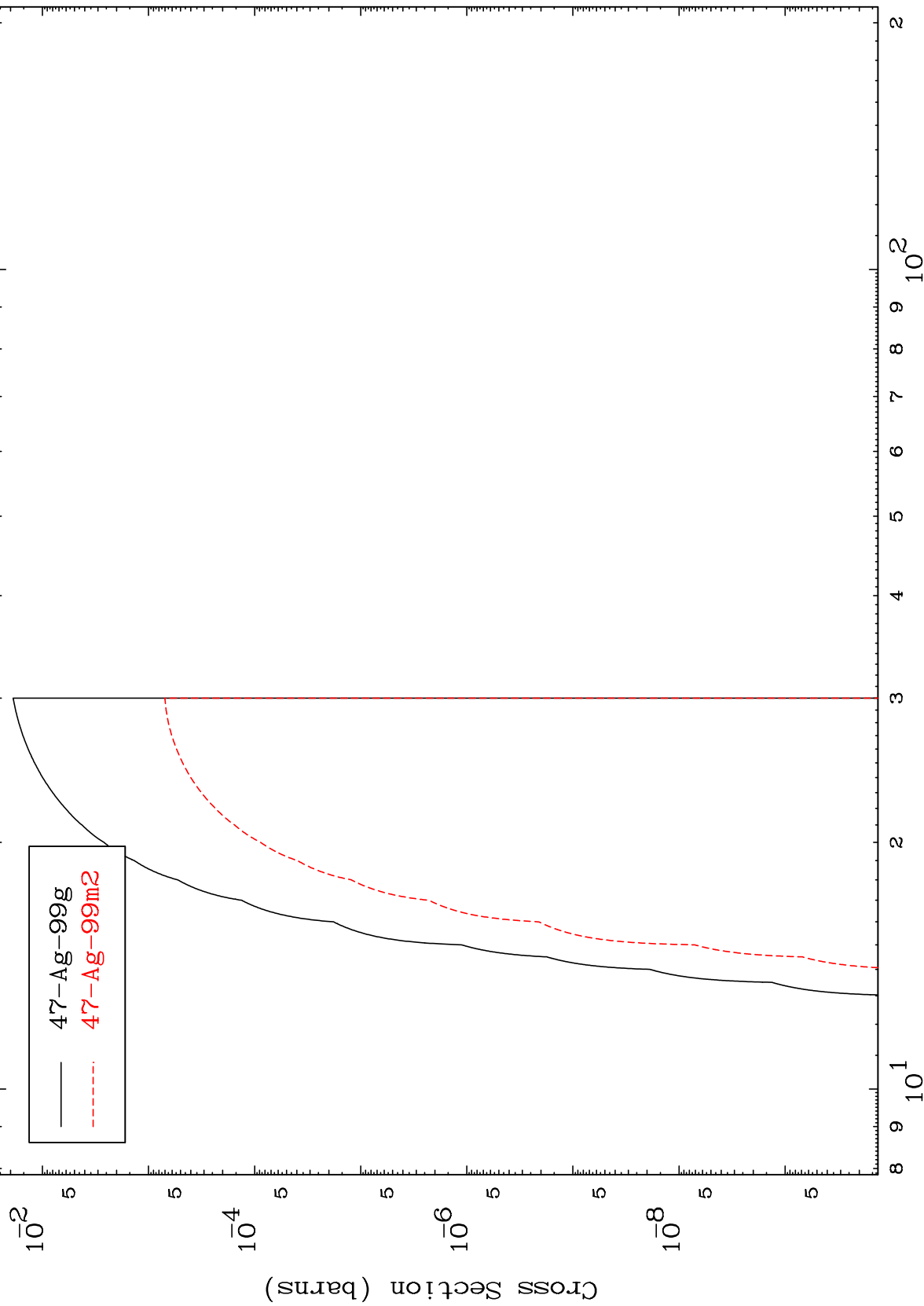
49-In-102

MAT 4892

(n,p) t

49-In-102

Radionuclide Production Cross Section



103

Incident Energy (MeV)

49-In-102