

Program EVALPLOT
(Version 2021-1)

by

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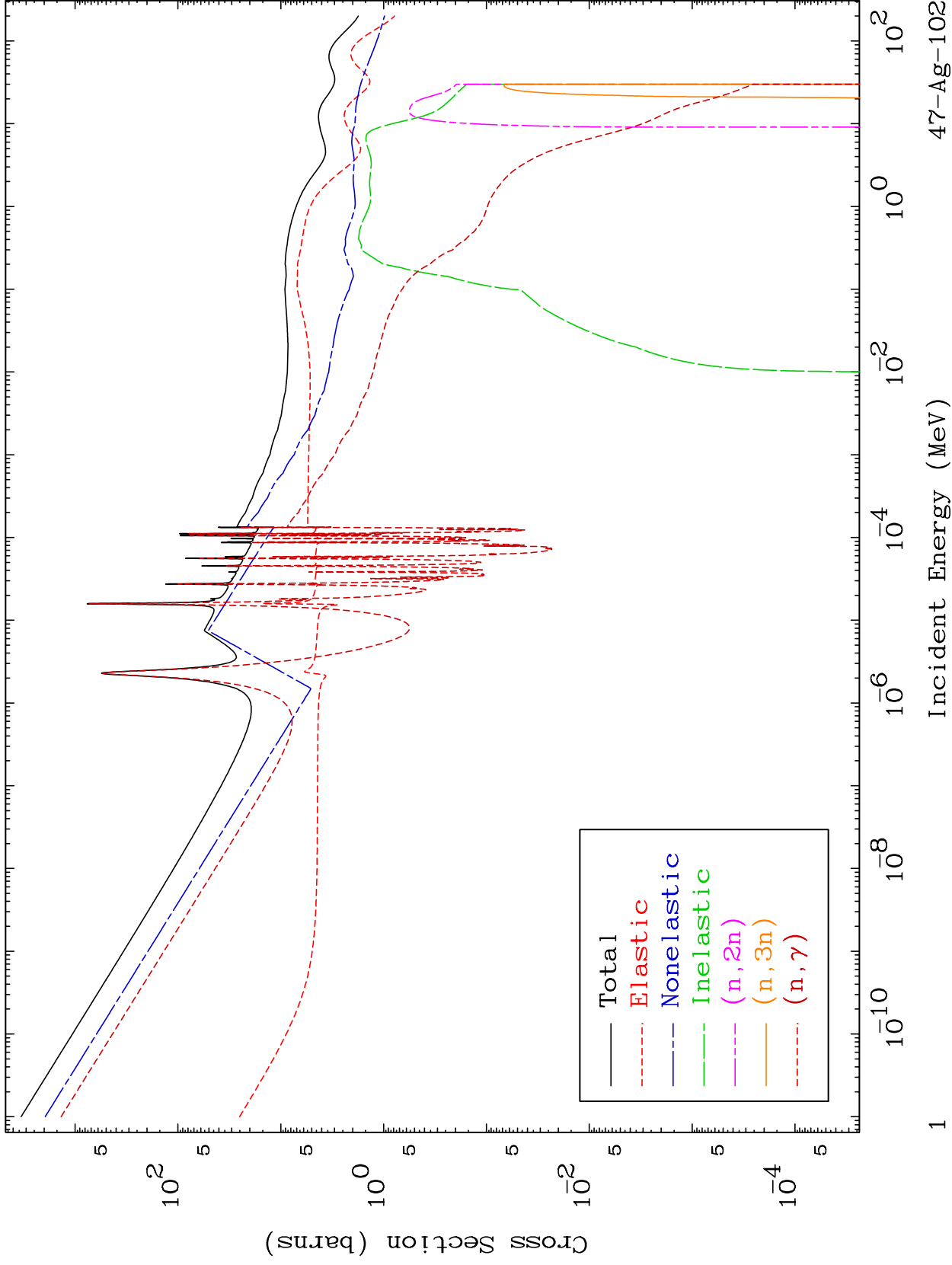
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4710

Neutron Major
293 Kelvin Cross Sections

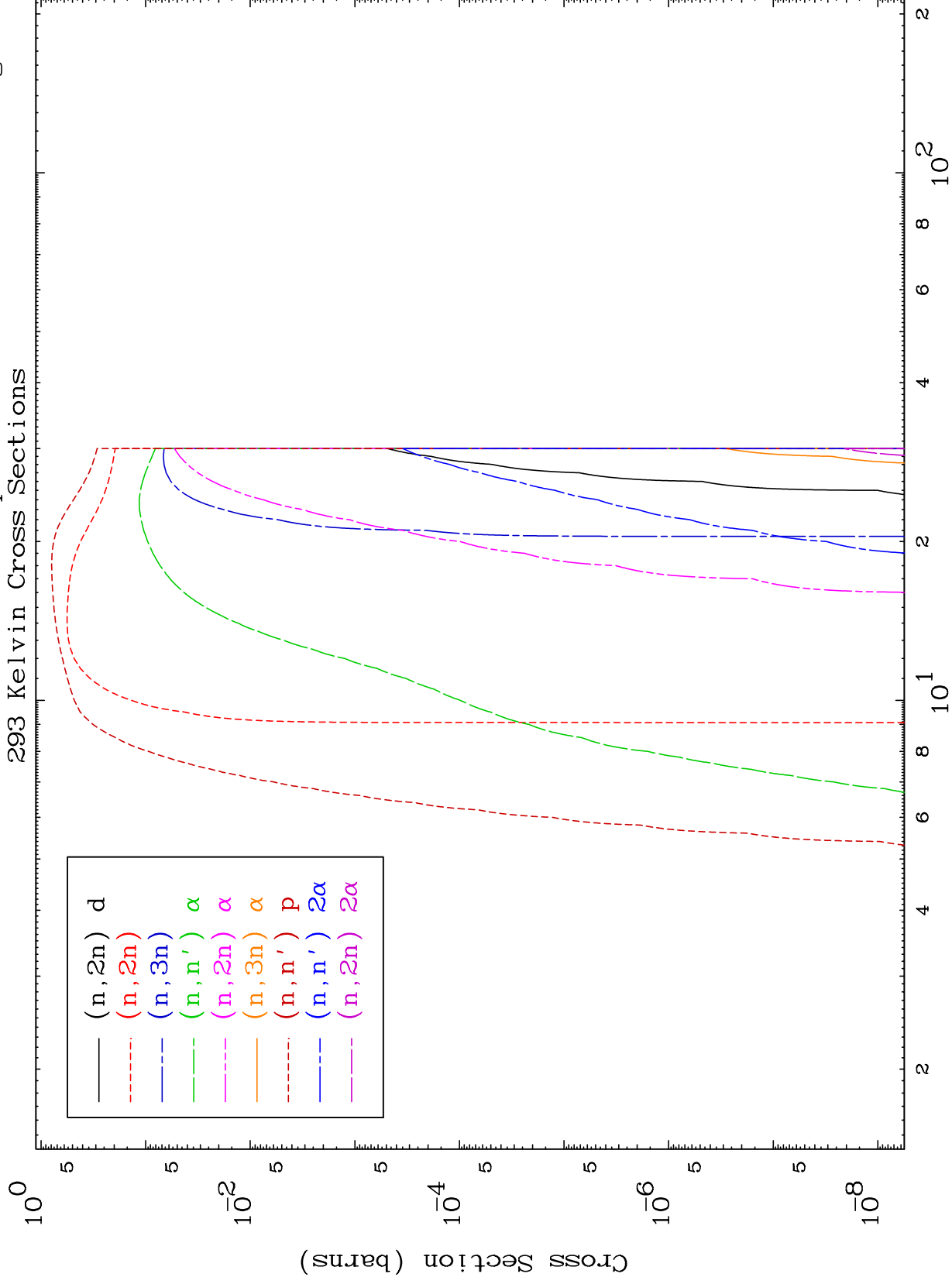
47-Ag-102



MAT 4710

Neutron Absorption
293 Kelvin Cross Sections

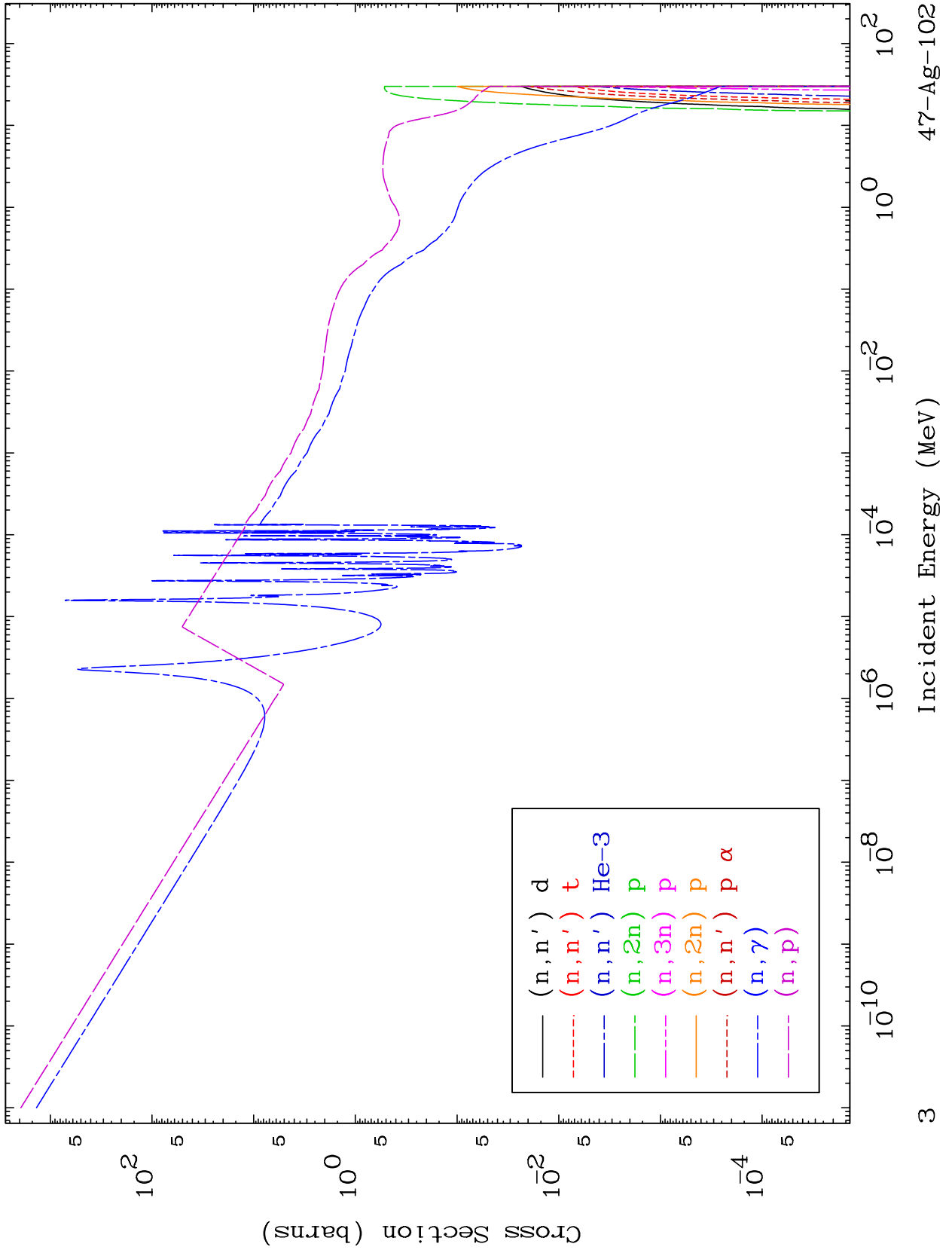
47-Ag-102



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Incident Energy (MeV)

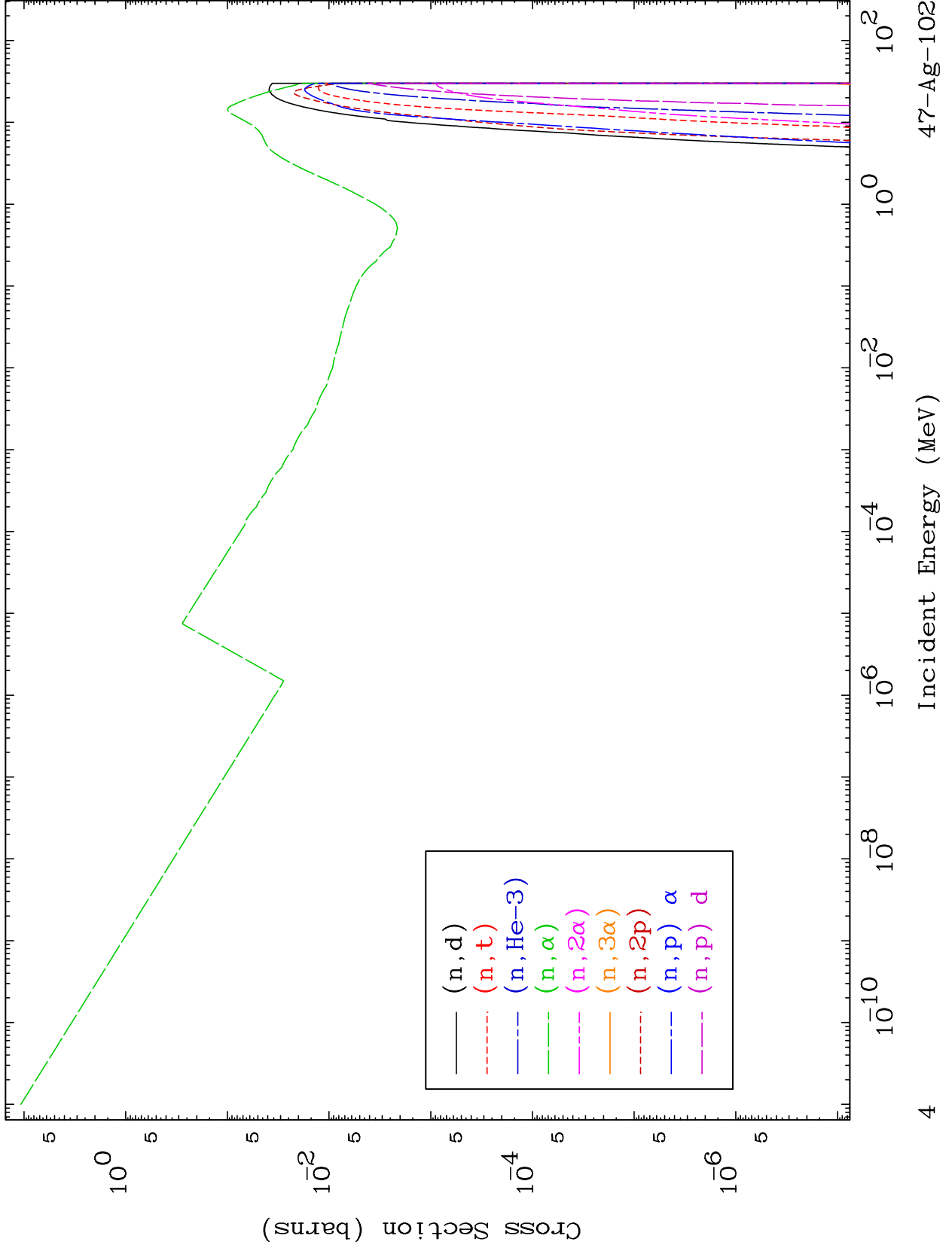
47-Ag-102

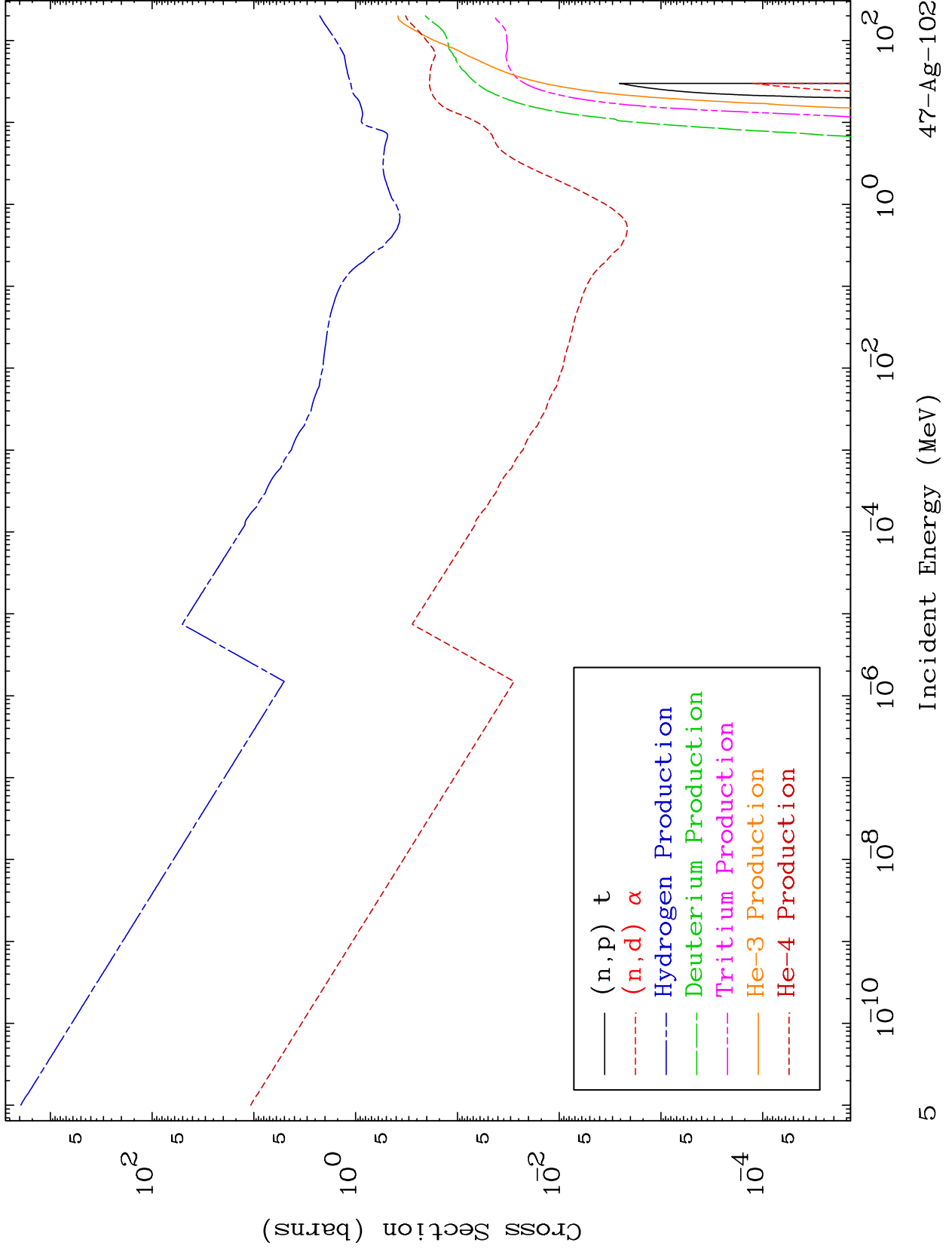


MAT 4710

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-102

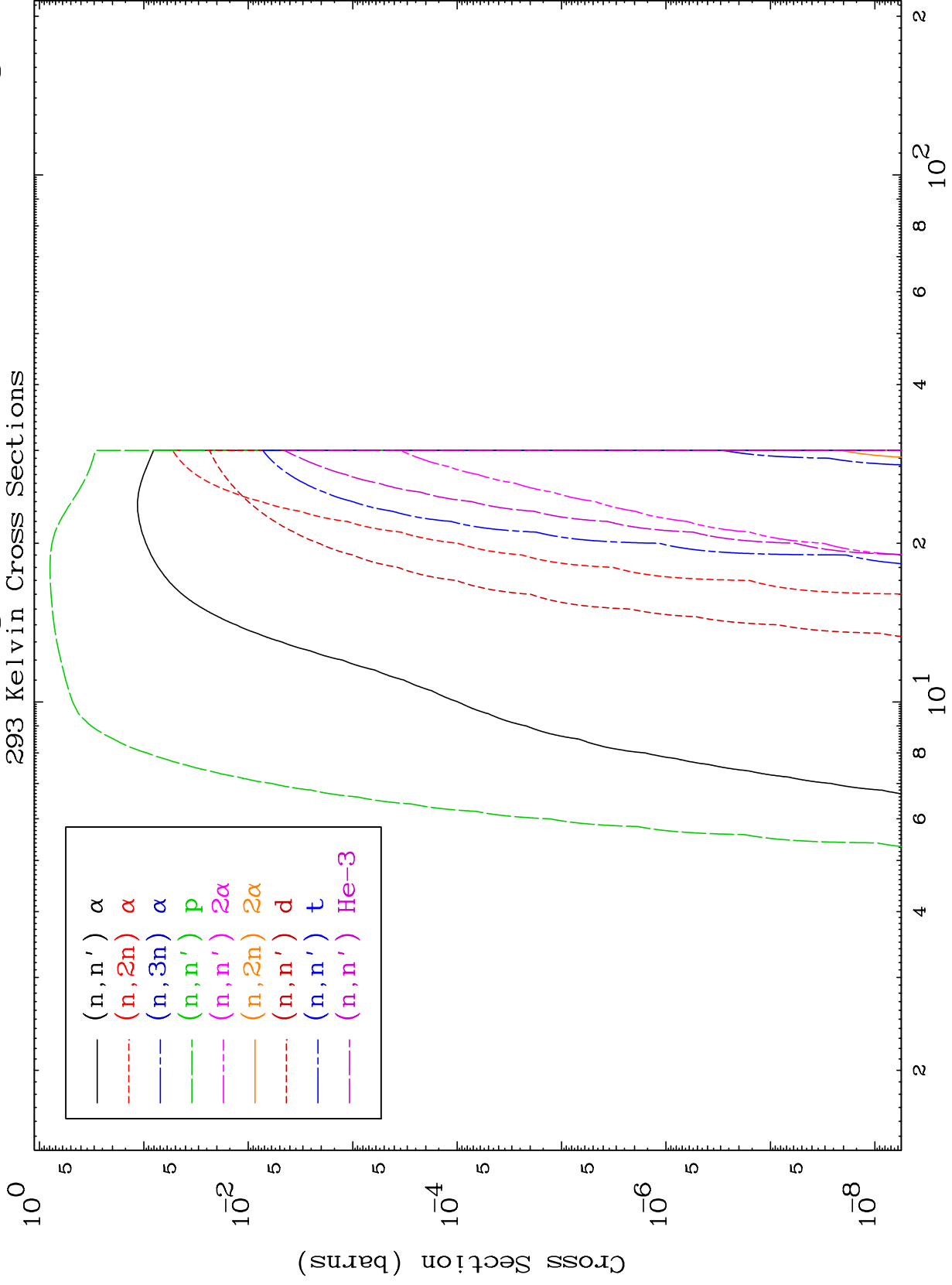




MAT 4710

Charged Particle
293 Kelvin Cross Sections

47-Ag-102



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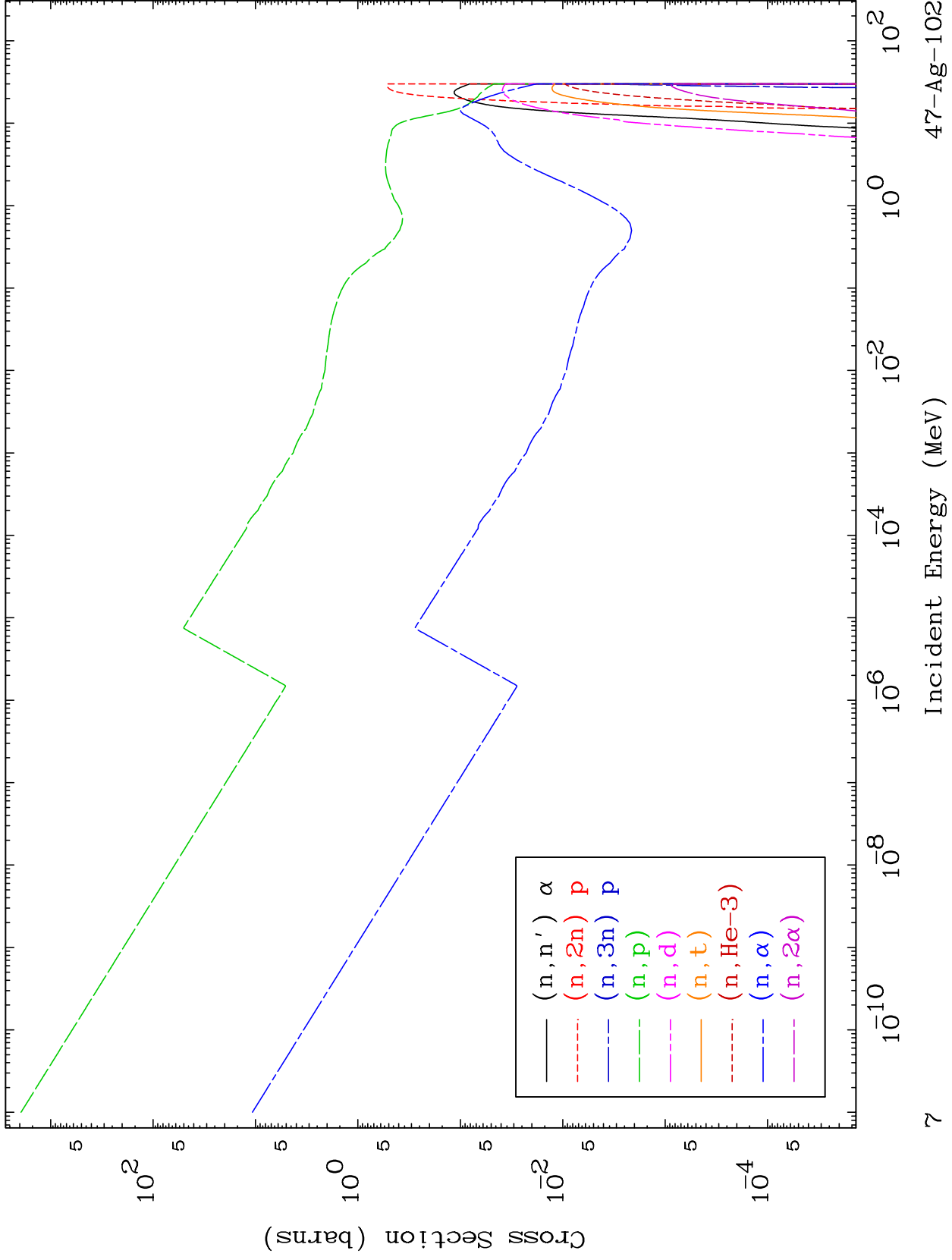
Incident Energy (MeV)

47-Ag-102

MAT 4710

Charged Particle
293 Kelvin Cross Sections

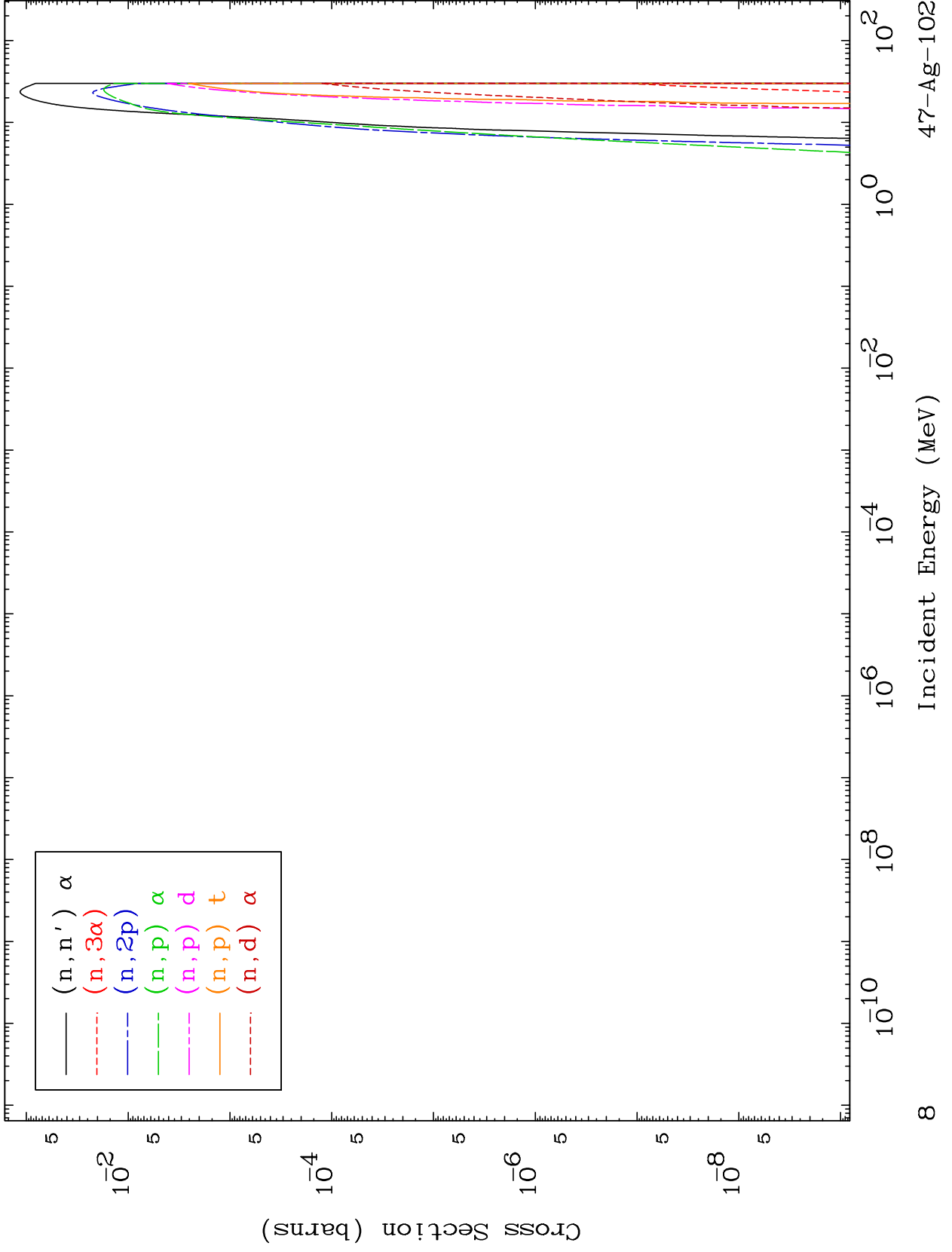
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MAT 4710

Charged Particle
293 Kelvin Cross Sections

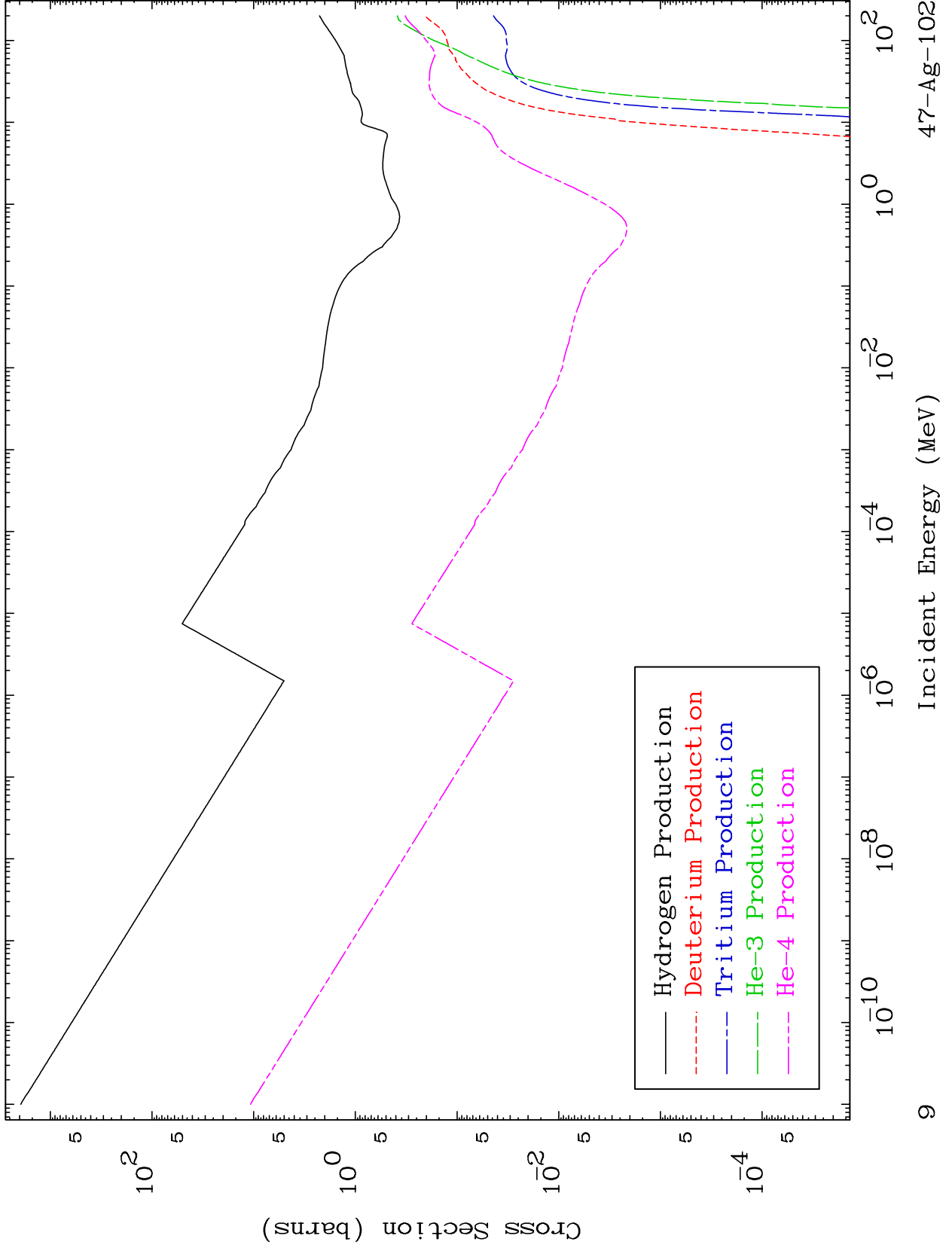
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MAT 4710

Particle Production
293 Kelvin Cross Sections

47-Ag-102

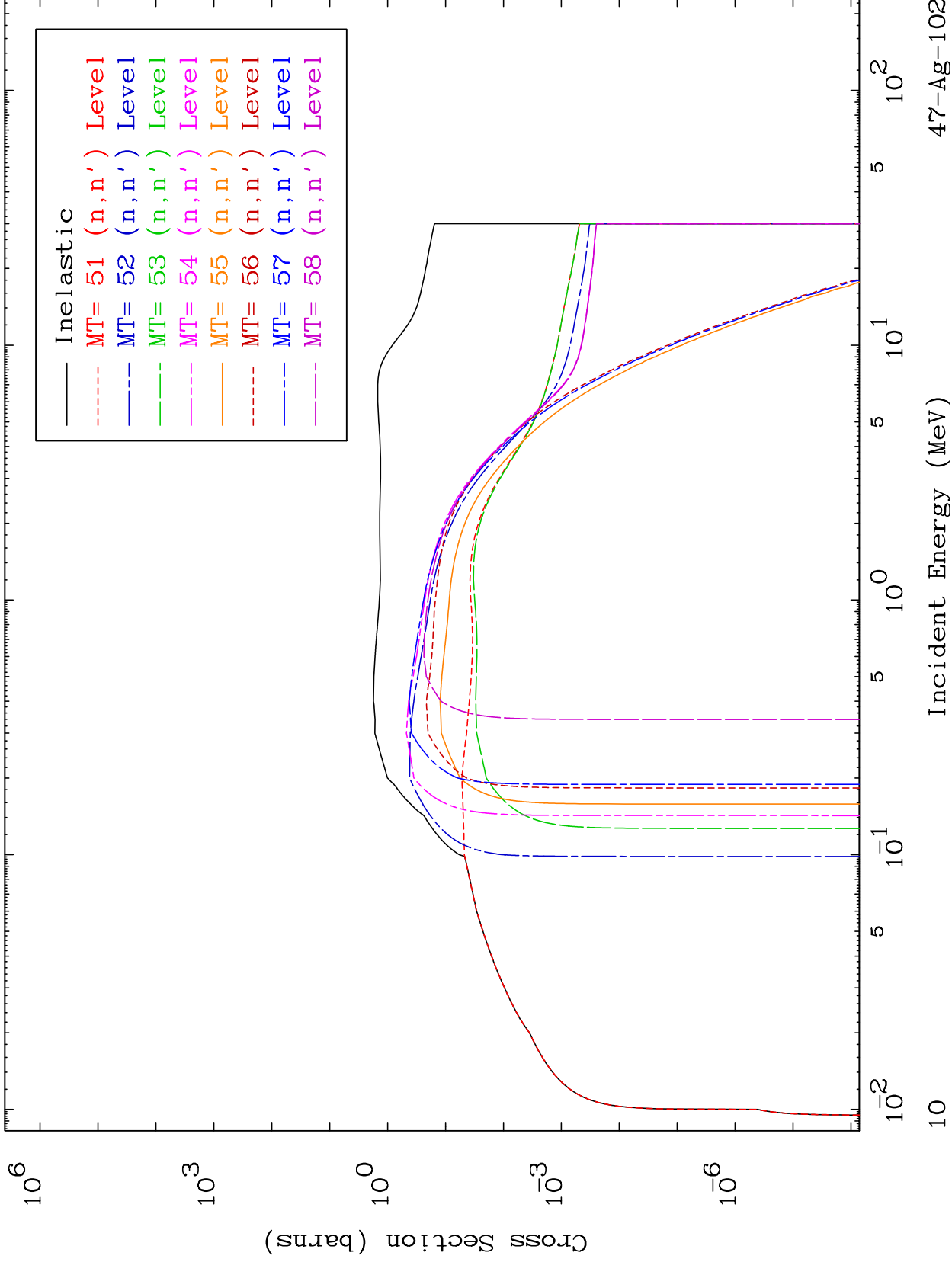


MAT 4710

(n,n') Levels

47-Ag-102

293 Kelvin Cross Sections



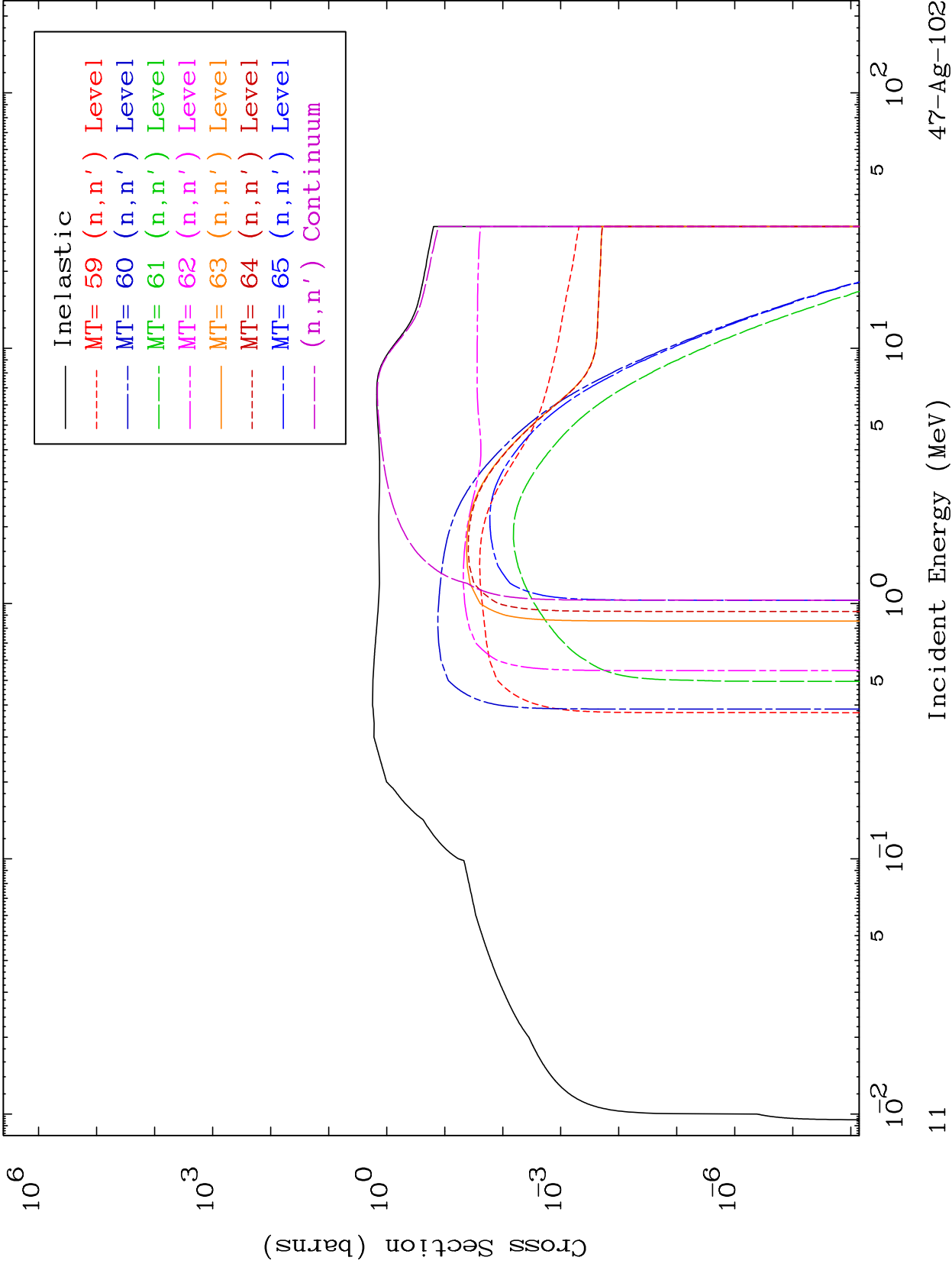
47-Ag-102

MAT 4710

(n,n') Levels

47-Ag-102

293 Kelvin Cross Sections



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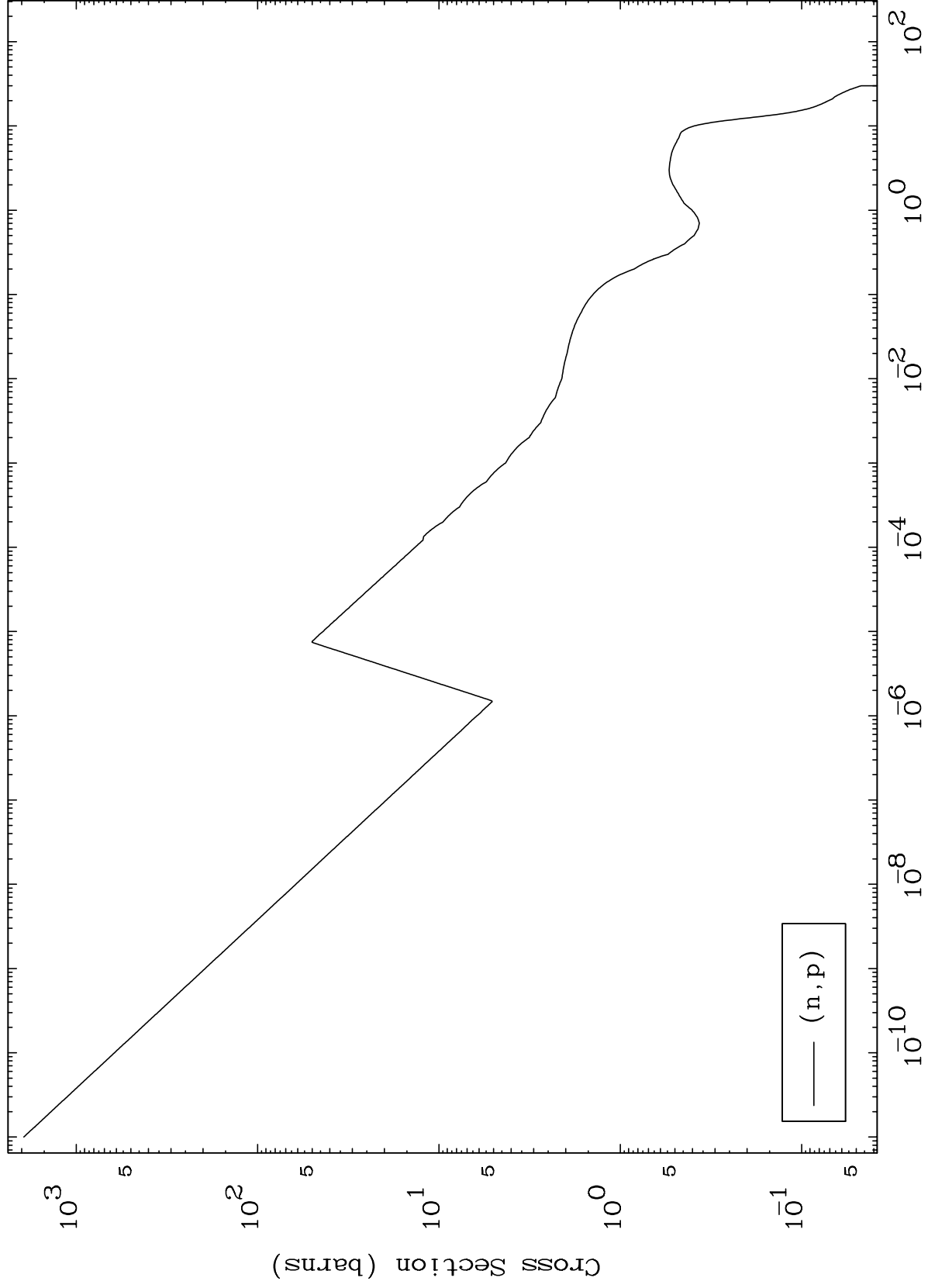
Incident Energy (MeV)

47-Ag-102

MAT 4710

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-102



12

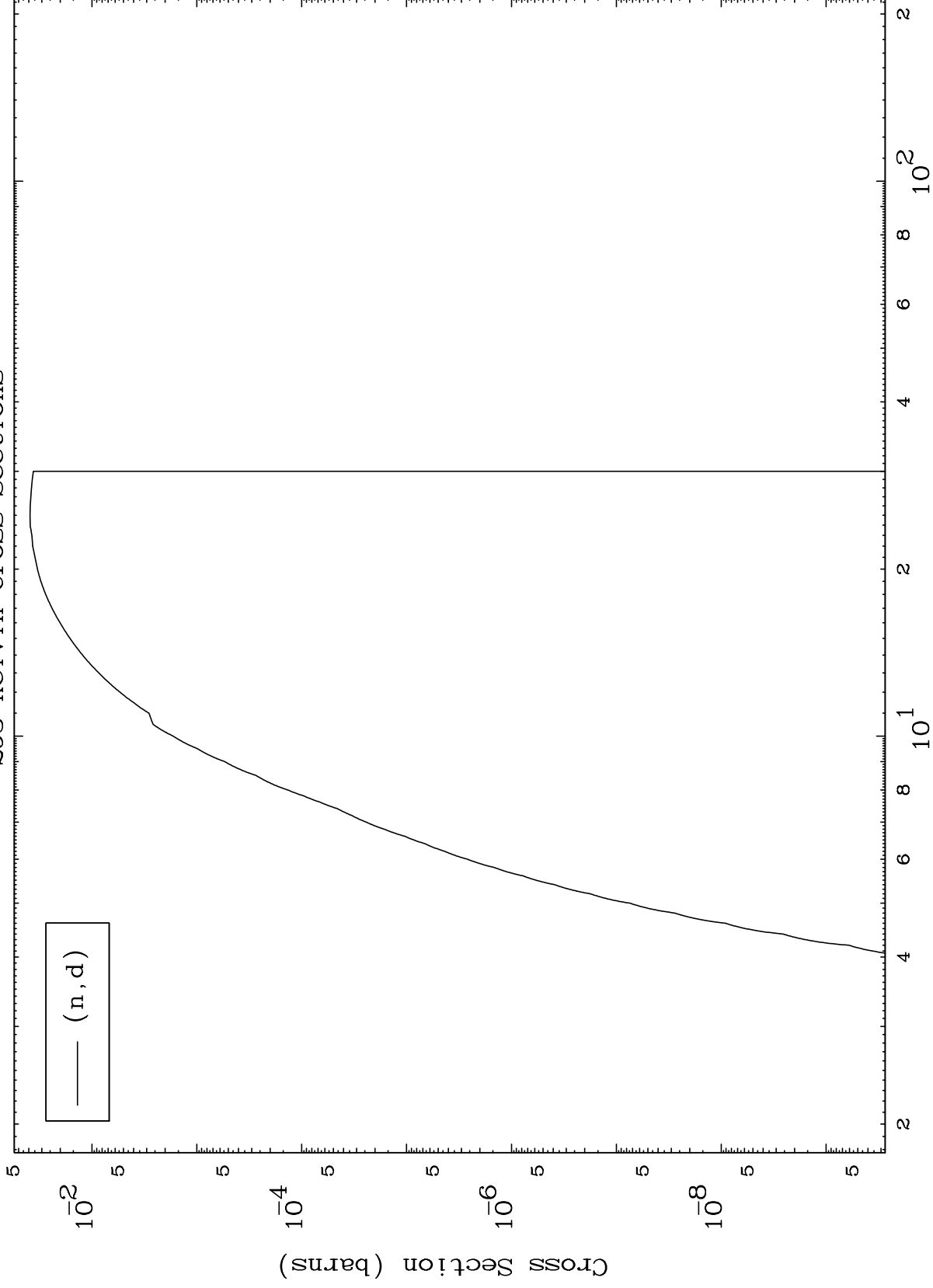
Incident Energy (MeV)

47-Ag-102

MAT 4710

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-102



13

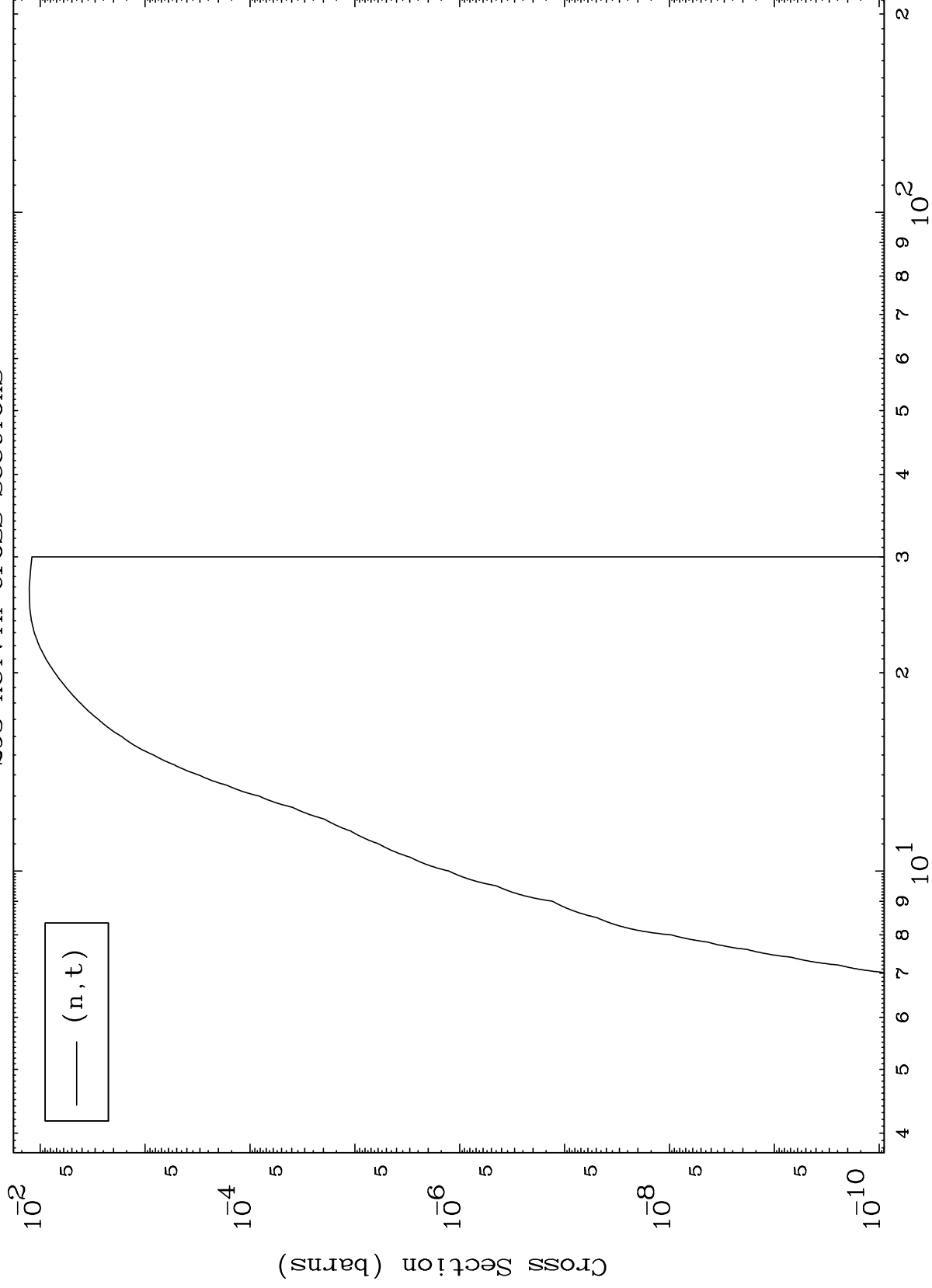
Incident Energy (MeV)

47-Ag-102

MAT 4710

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-102



14

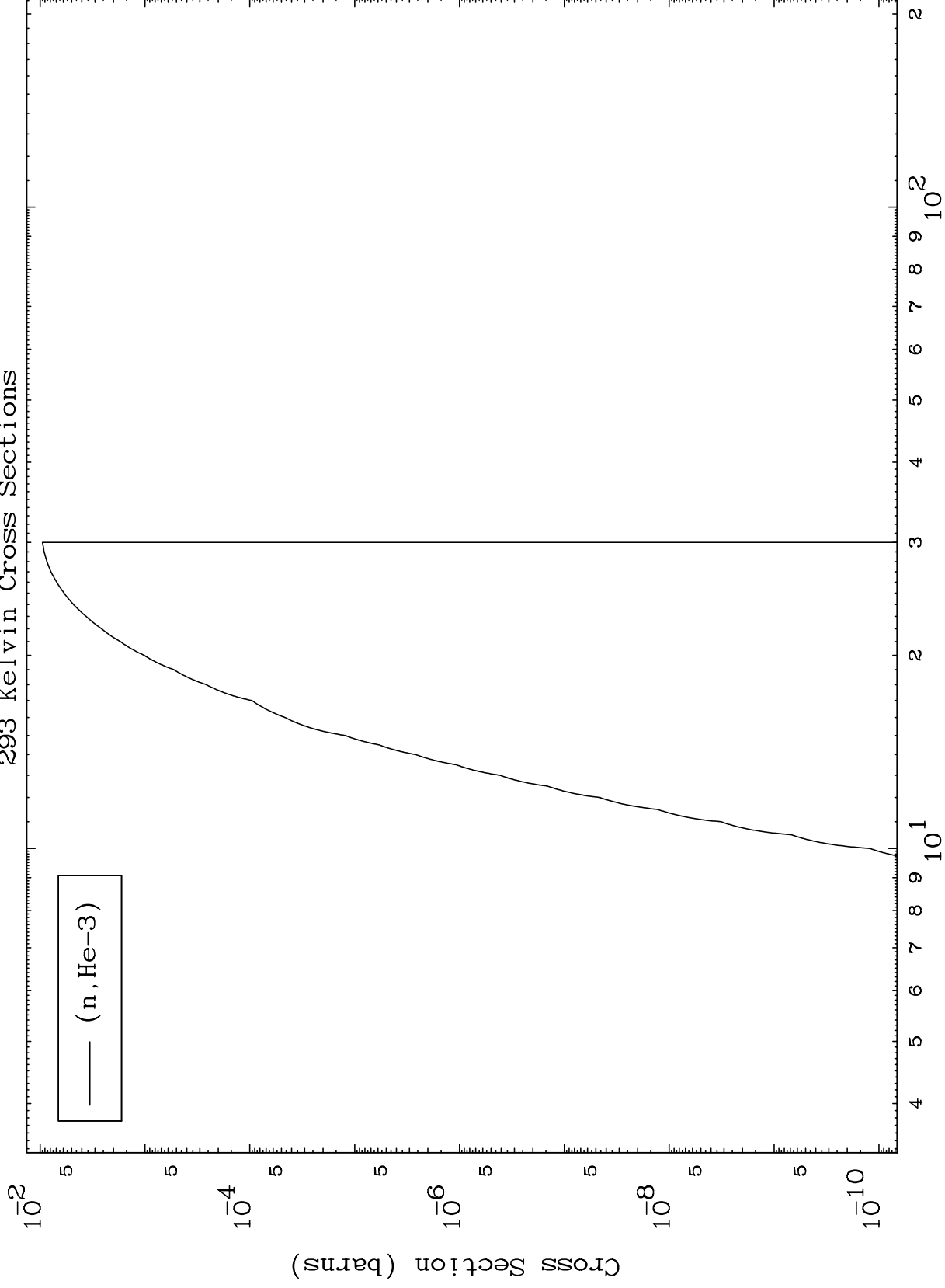
Incident Energy (MeV)

47-Ag-102

MAT 4710

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-102



15

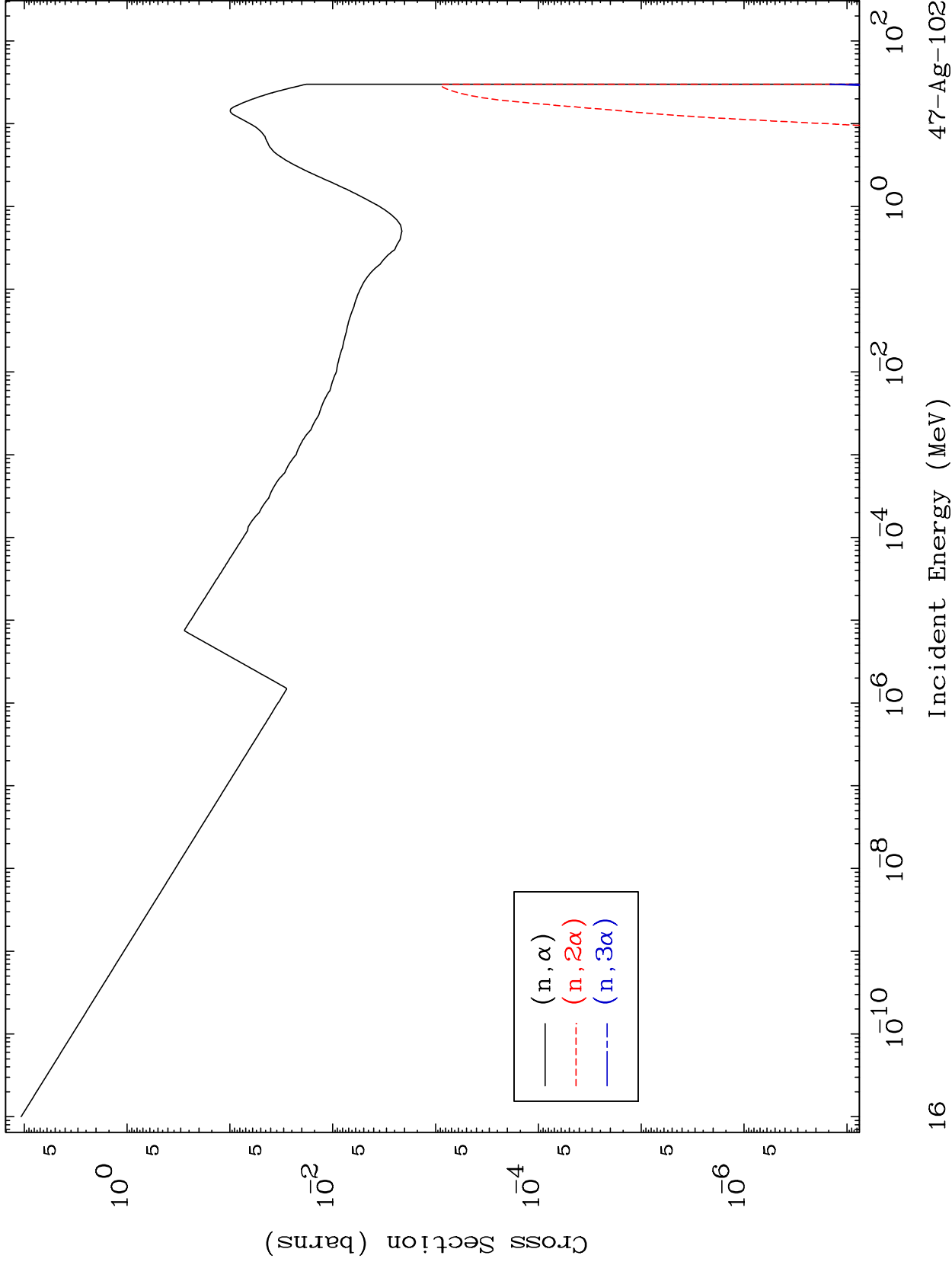
Incident Energy (MeV)

47-Ag-102

MAT 4710

(n,α) Levels
293 Kelvin Cross Sections

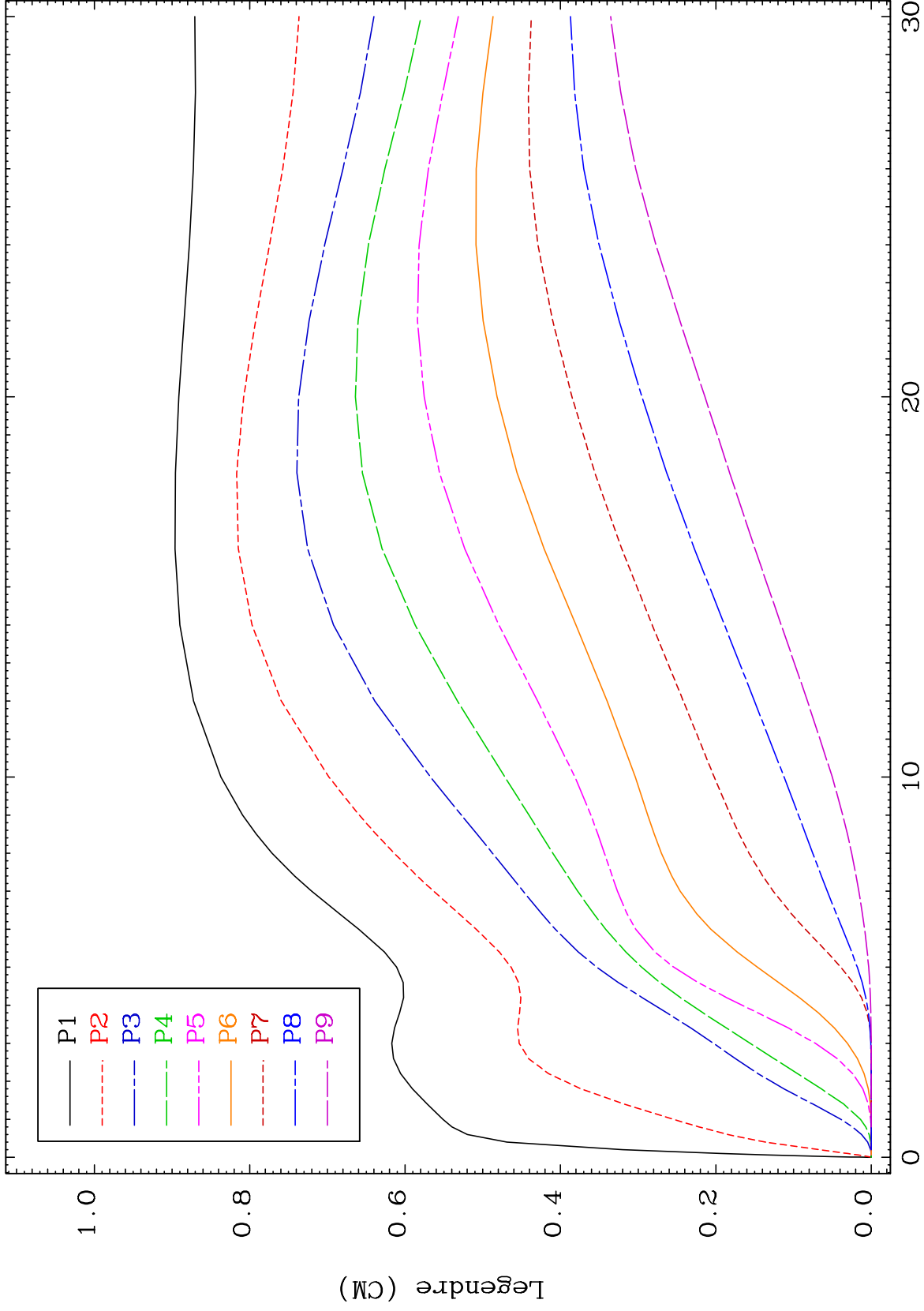
47-Ag-102



MAT 4710

Elastic Legendre Coefficients

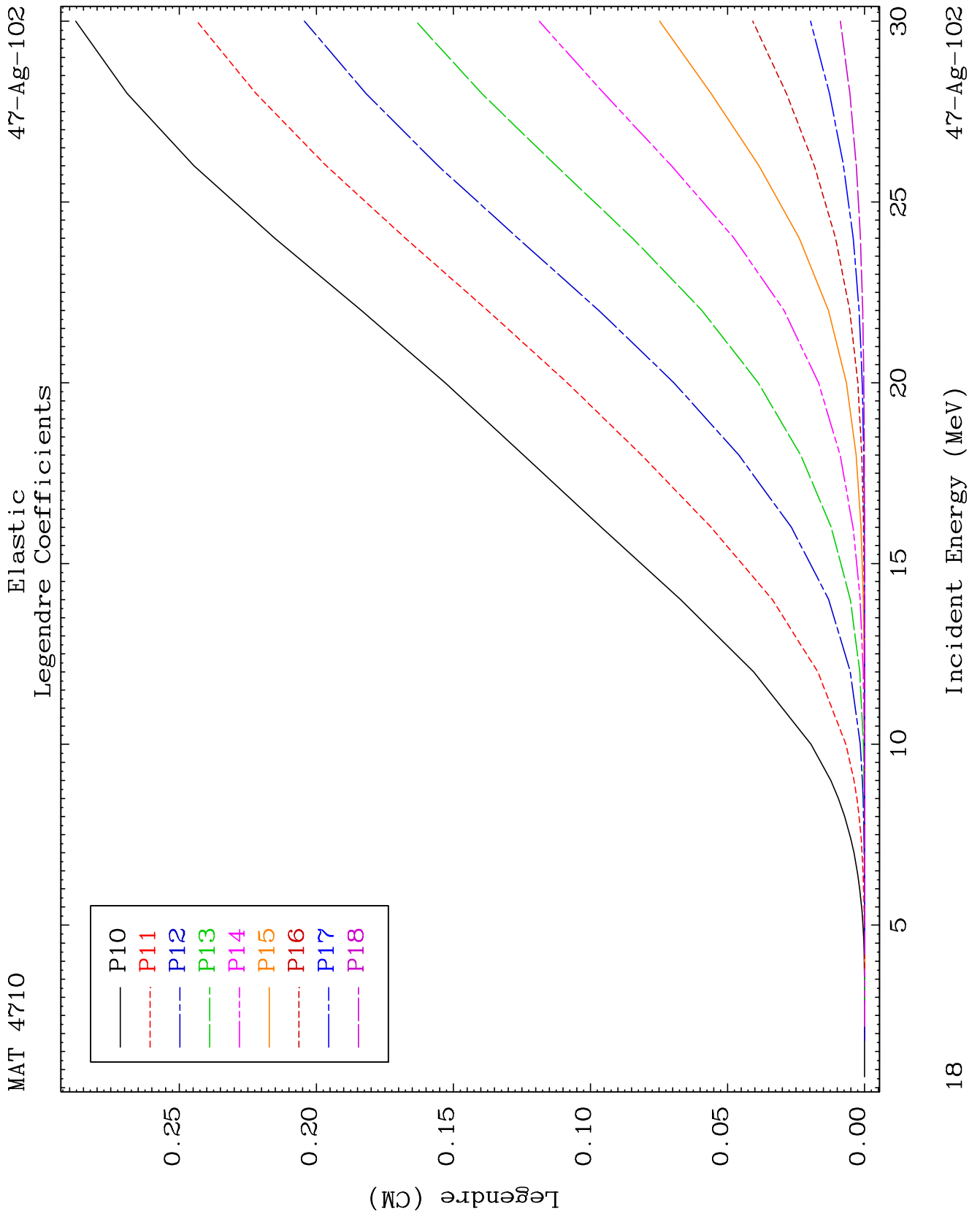
47-Ag-102



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Incident Energy (MeV)

47-Ag-102



MAT 4710

Elastic Legendre Coefficients

47-Ag-102

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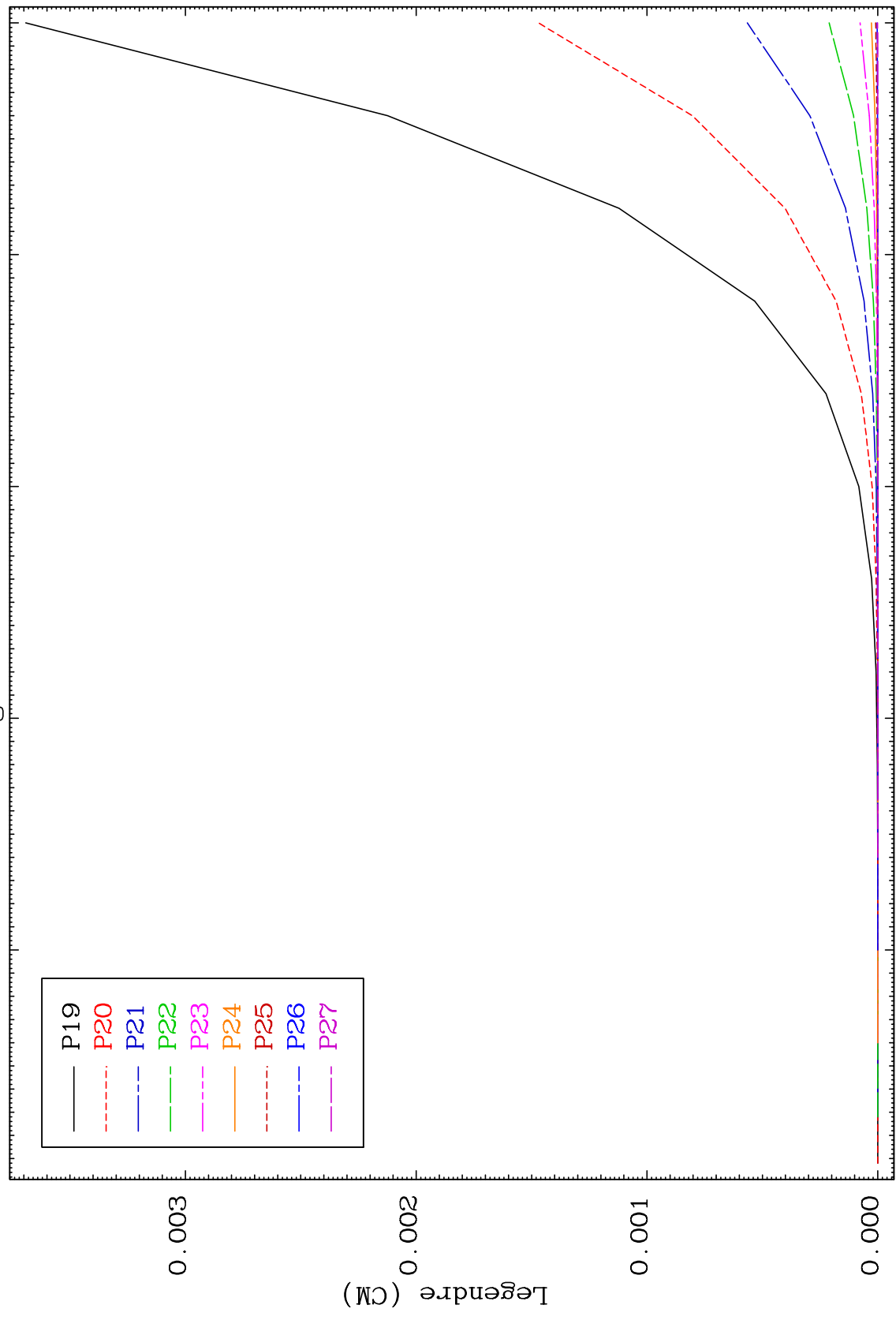
Incident Energy (MeV)

47-Ag-102

MAT 4710

Elastic Legendre Coefficients

47-Ag-102



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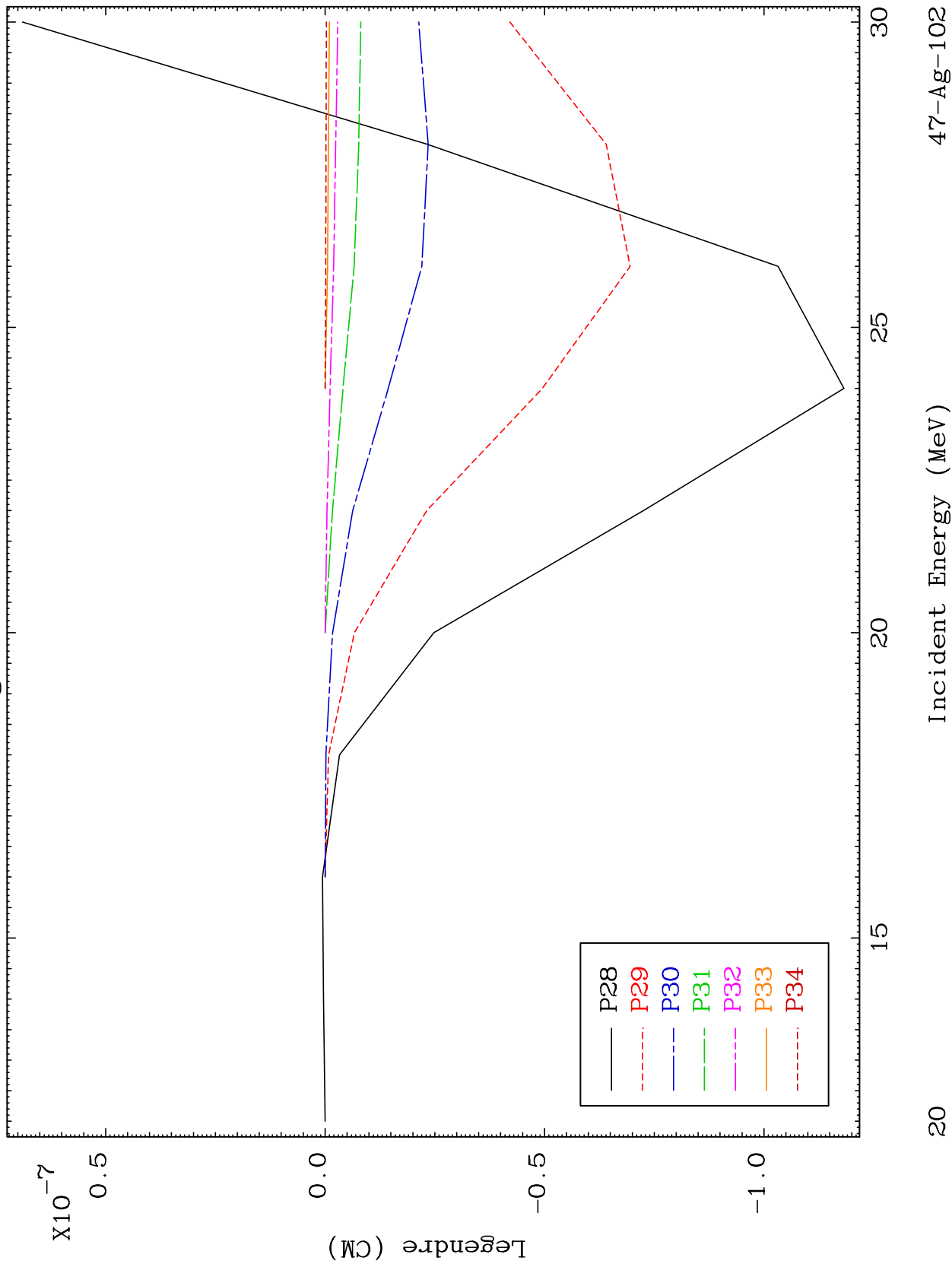
Incident Energy (MeV)

47-Ag-102

MAT 4710

Elastic Legendre Coefficients

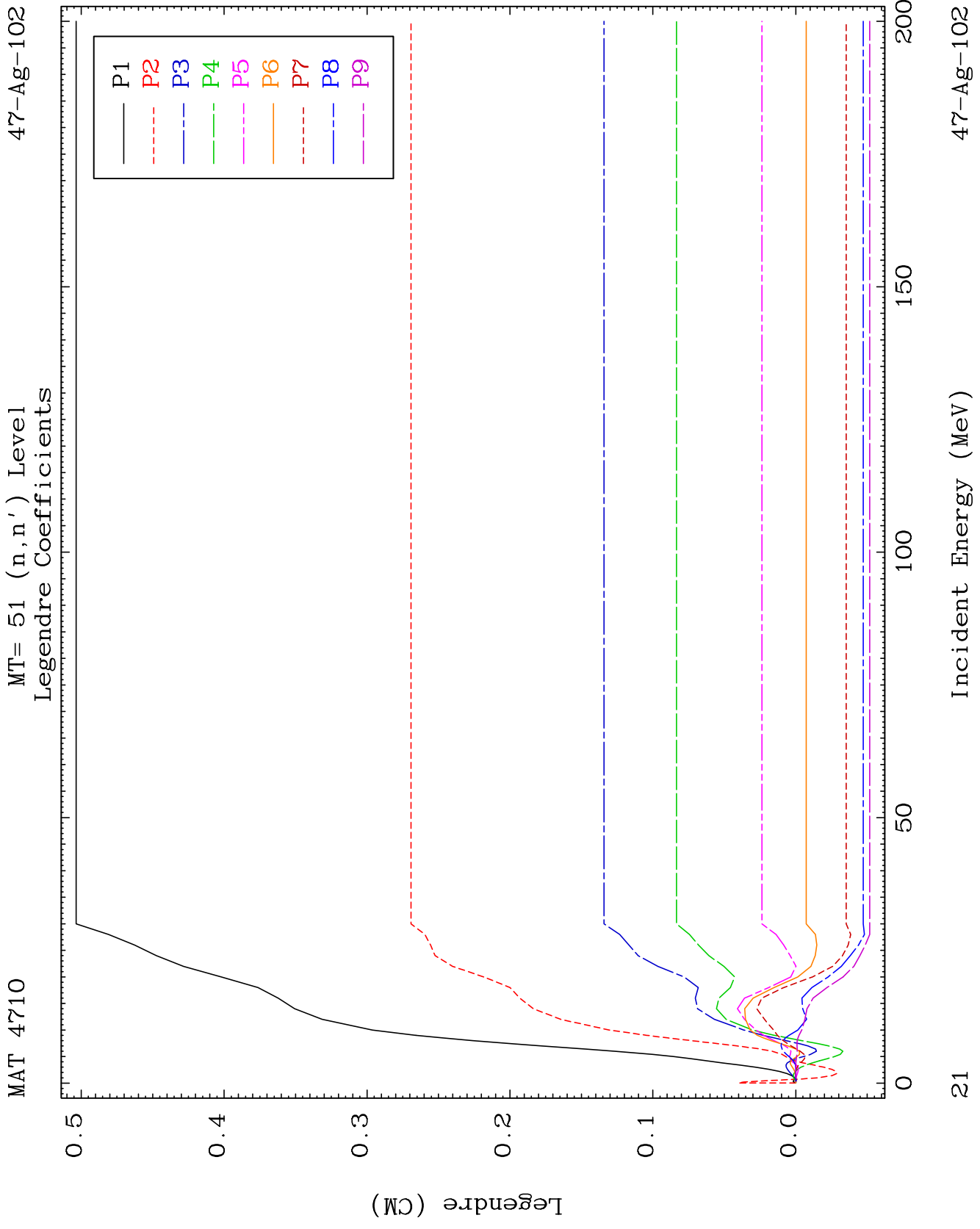
47-Ag-102



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Incident Energy (MeV)

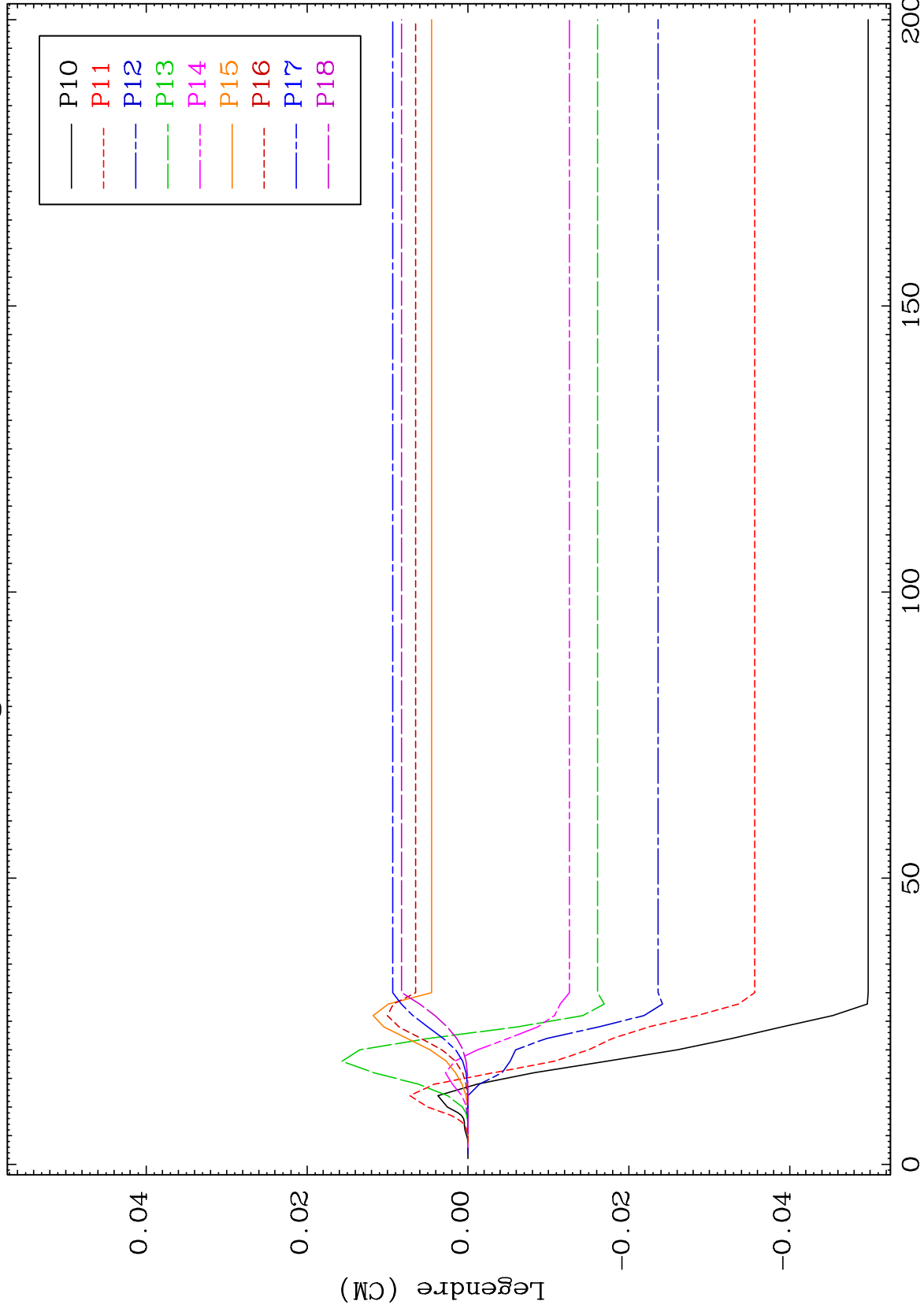
47-Ag-102



MAT 4710

MT= 51 (n,n') Level
Legendre Coefficients

47-Ag-102



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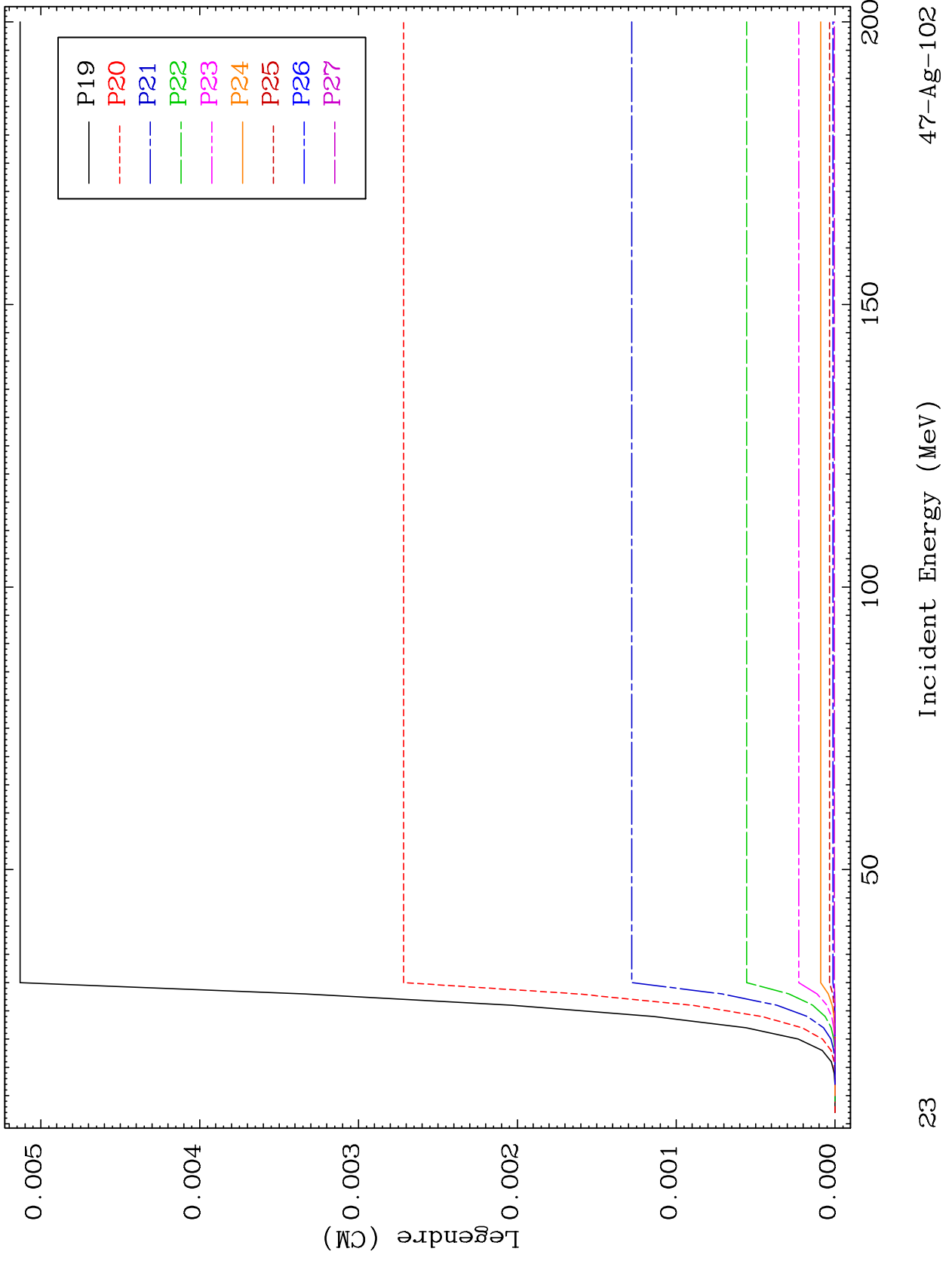
Incident Energy (MeV)

47-Ag-102

MAT 4710

MT= 51 (n,n') Level
Legendre Coefficients

47-Ag-102



23

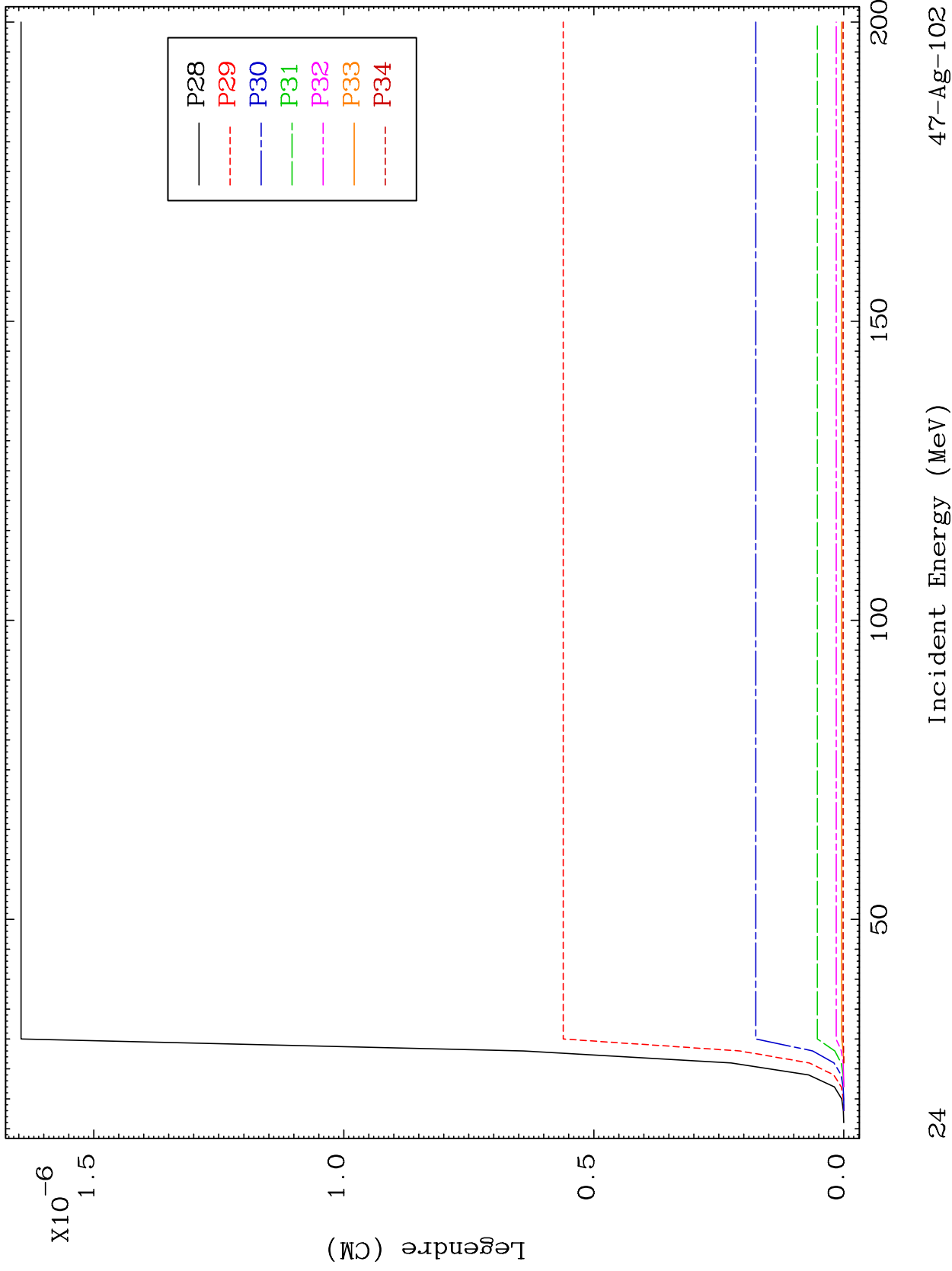
Incident Energy (MeV)

47-Ag-102

MAT 4710

MT= 51 (n,n') Level
Legendre Coefficients

47-Ag-102



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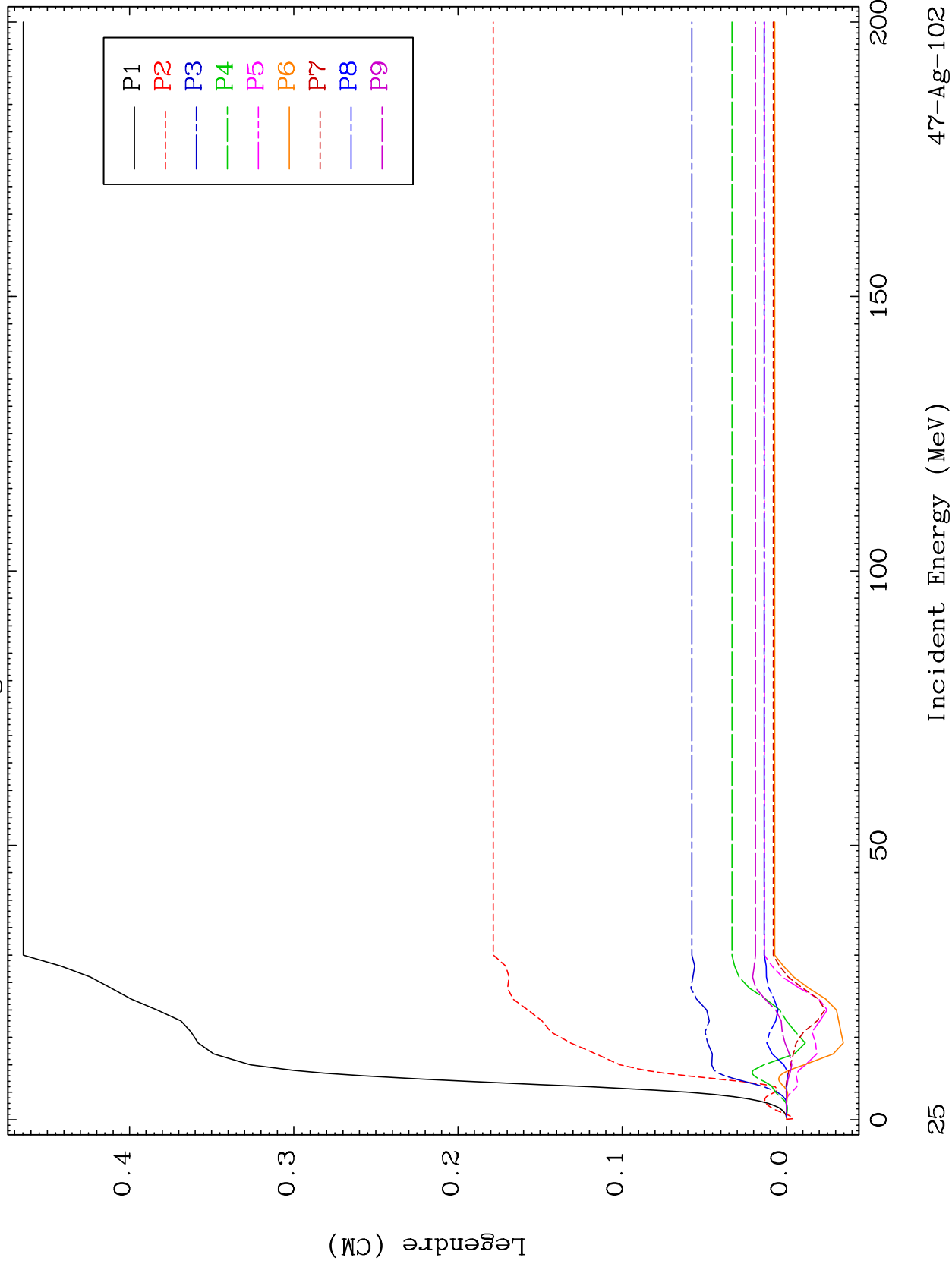
Incident Energy (MeV)

47-Ag-102

MAT 4710

MT= 52 (n,n') Level
Legendre Coefficients

47-Ag-102



47-Ag-102

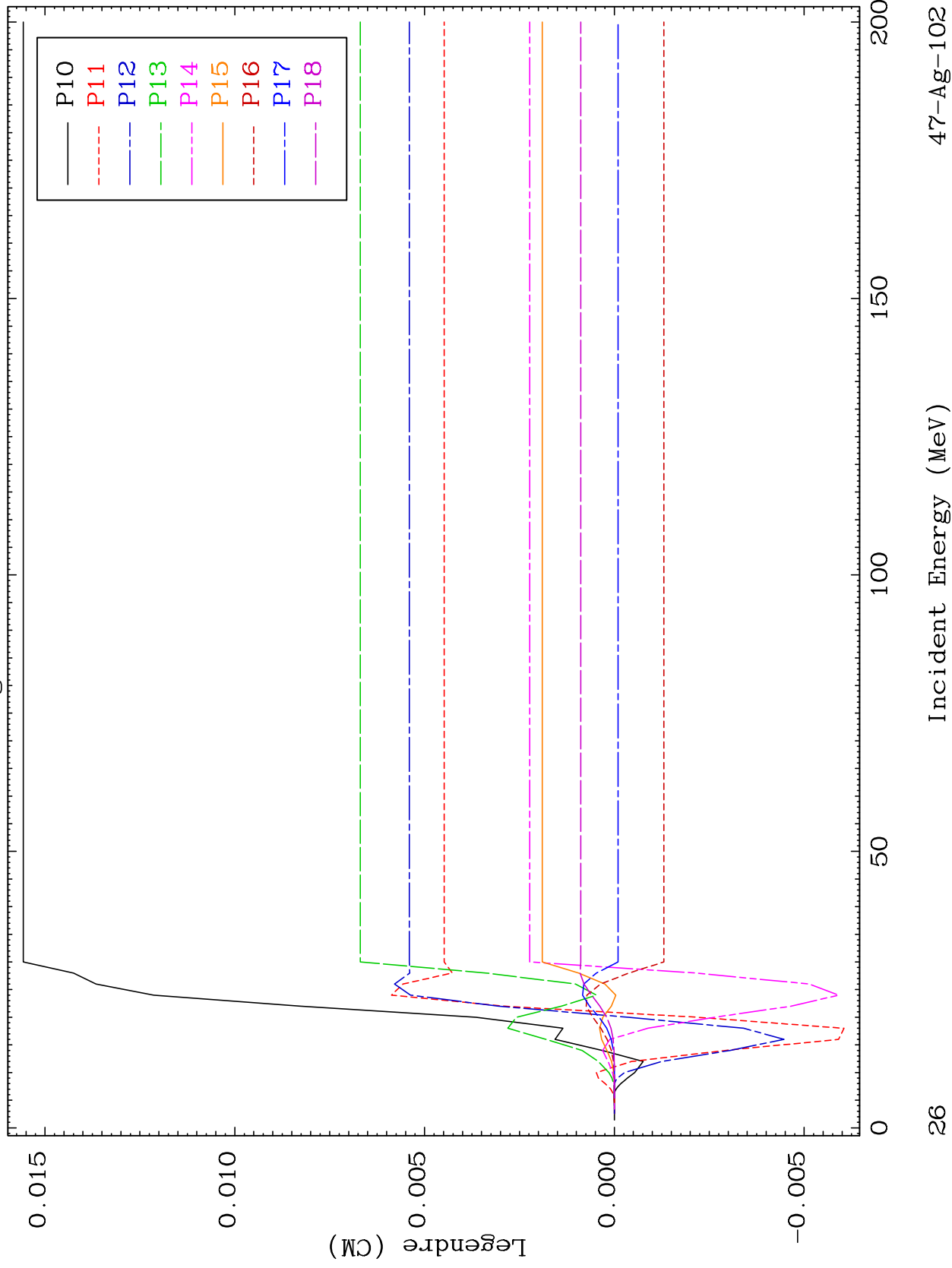
Incident Energy (MeV)

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MAT 4710

MT= 52 (n,n') Level
Legendre Coefficients

47-Ag-102



47-Ag-102

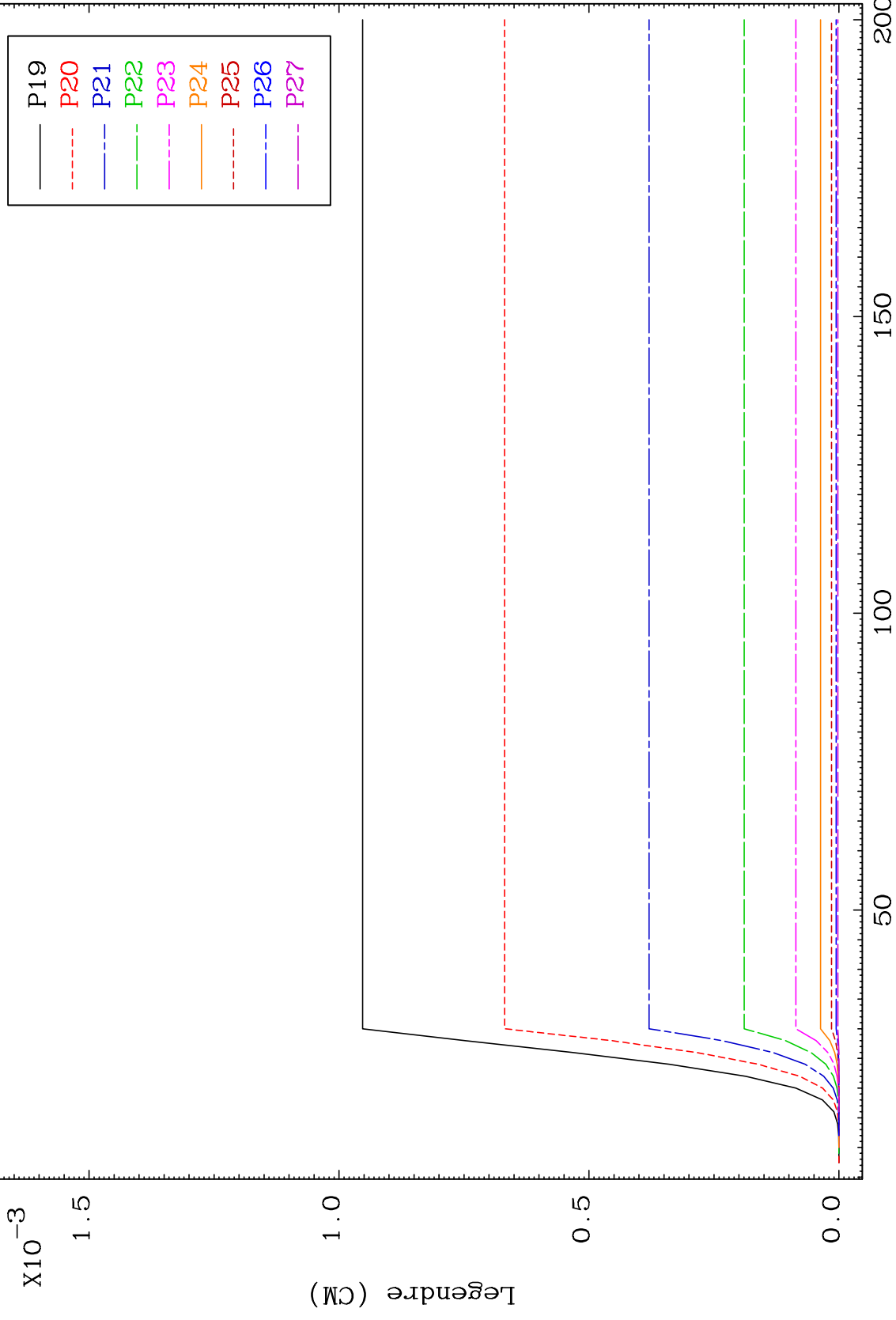
Incident Energy (MeV)

26

MAT 4710

MT= 52 (n,n') Level
Legendre Coefficients

47-Ag-102



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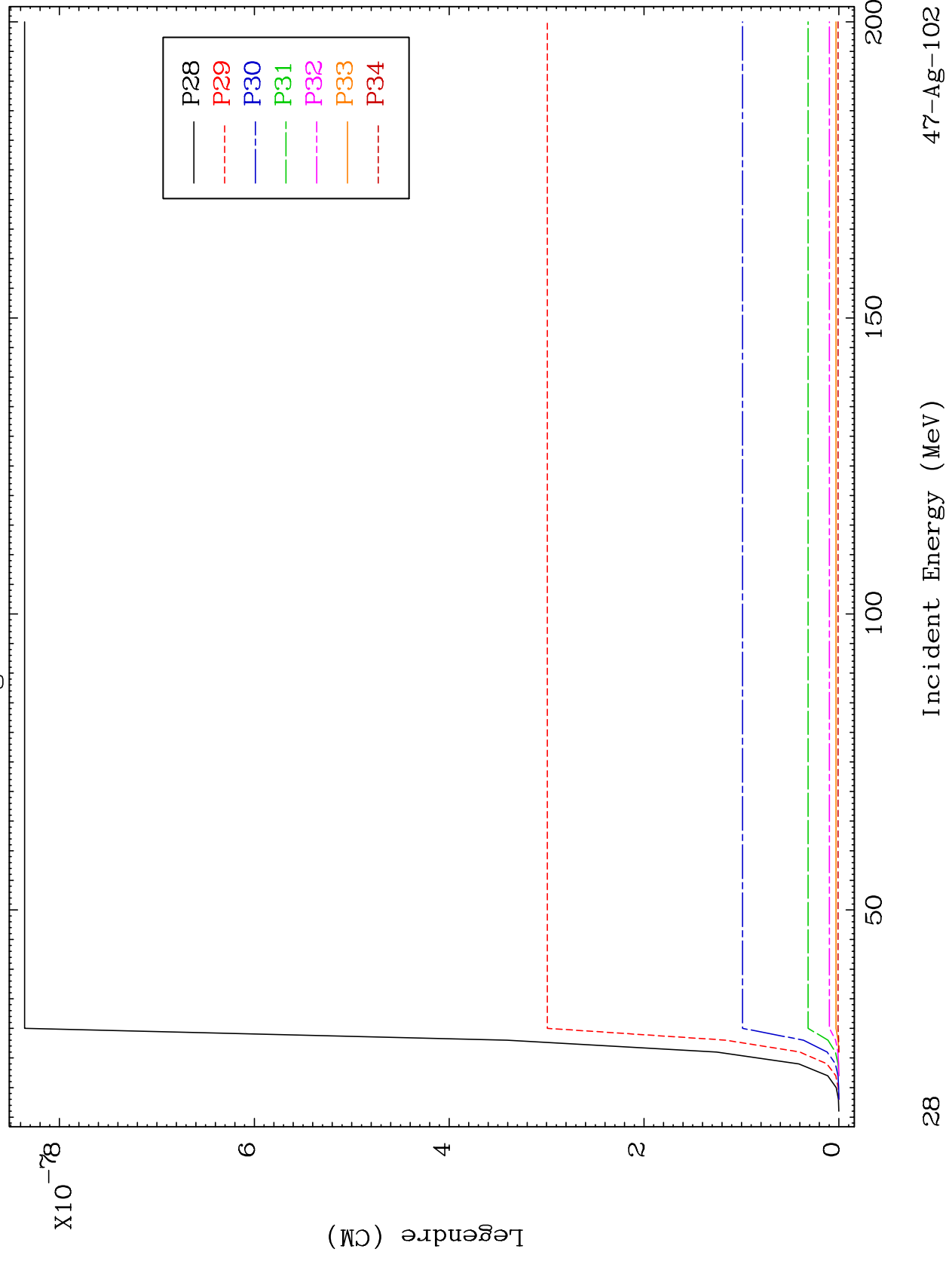
Incident Energy (MeV)

47-Ag-102

MAT 4710

MT= 52 (n,n') Level
Legendre Coefficients

47-Ag-102



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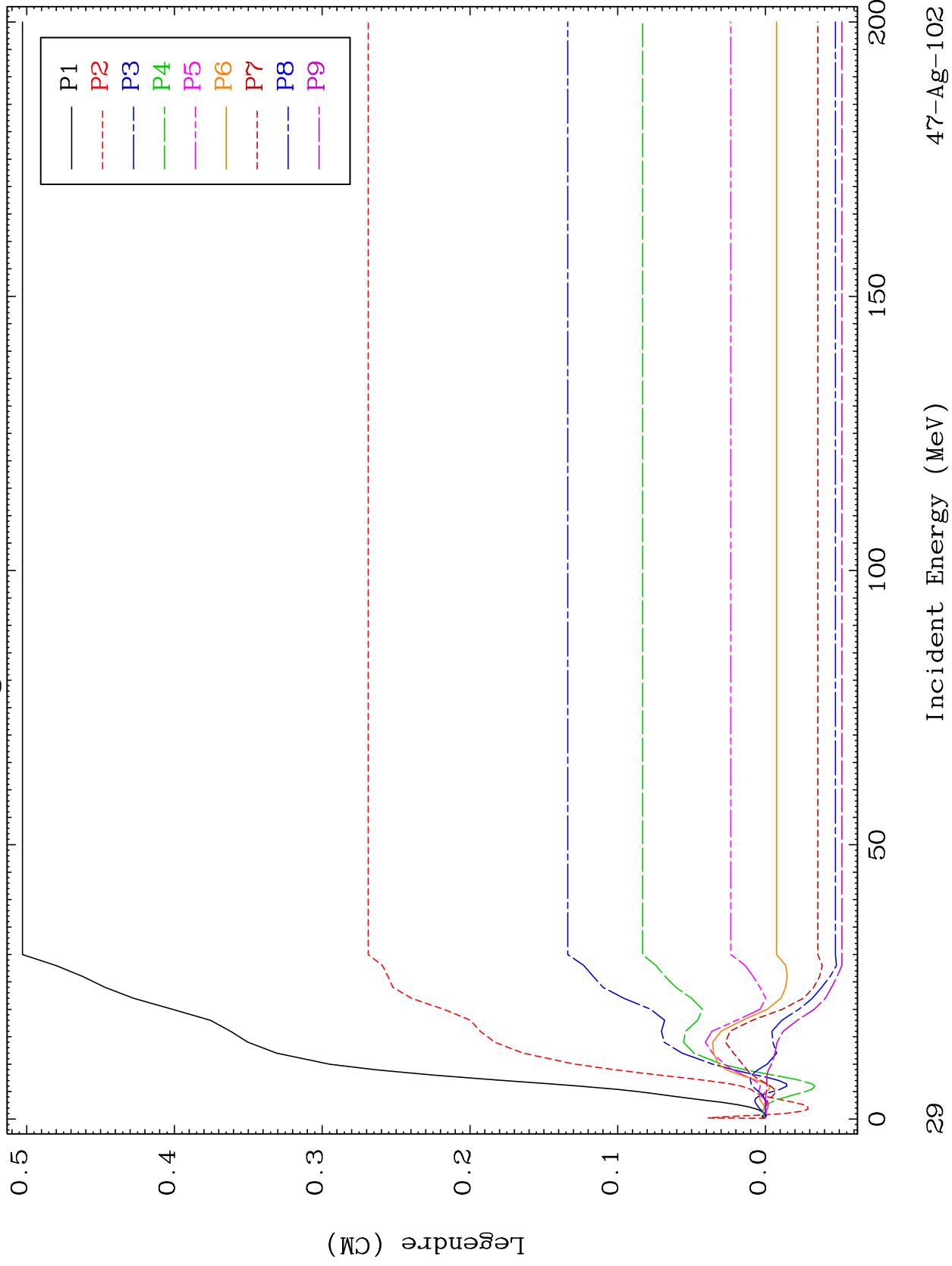
Incident Energy (MeV)

47-Ag-102

MAT 4710

MT= 53 (n,n') Level
Legendre Coefficients

47-Ag-102



47-Ag-102

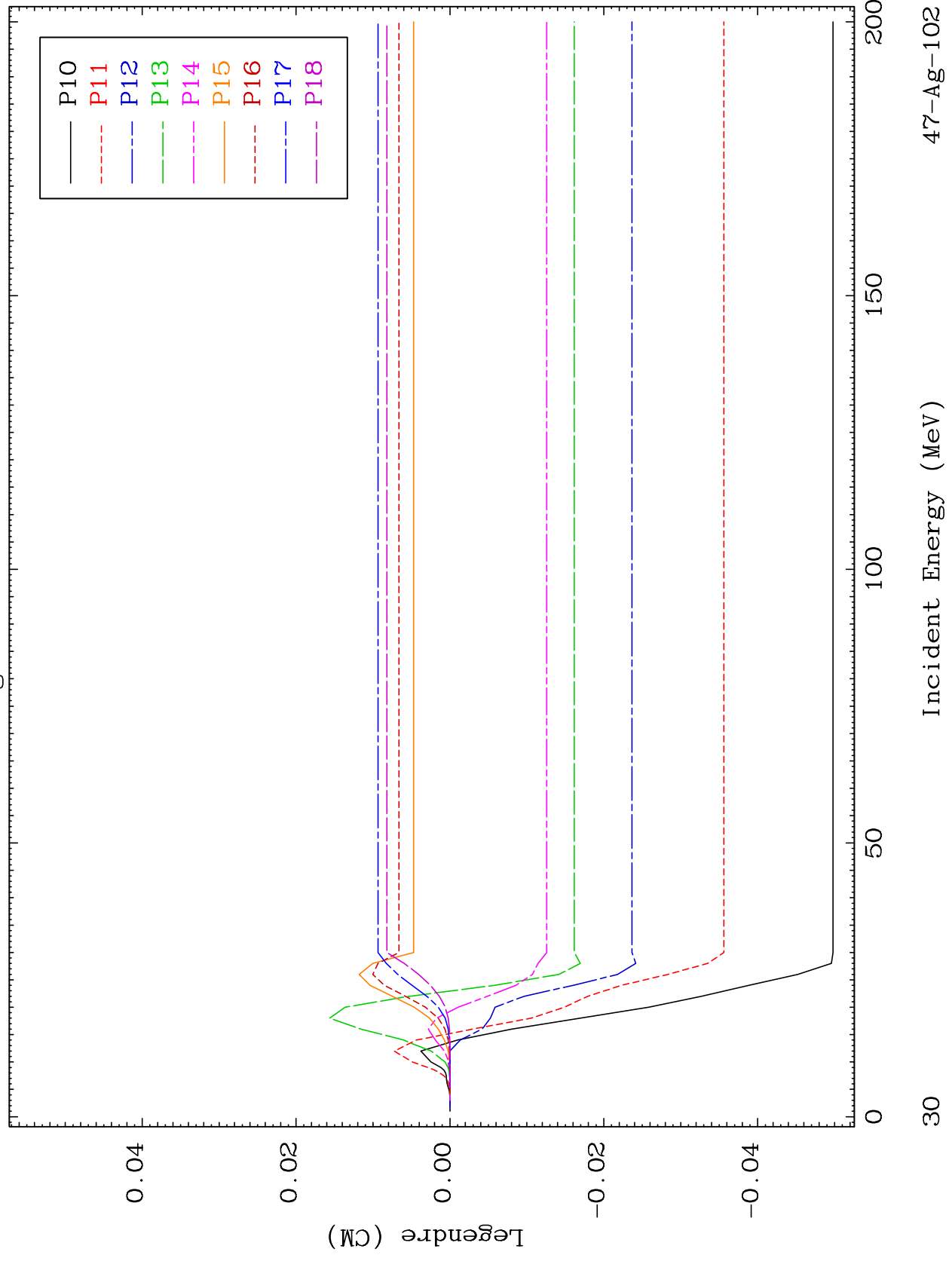
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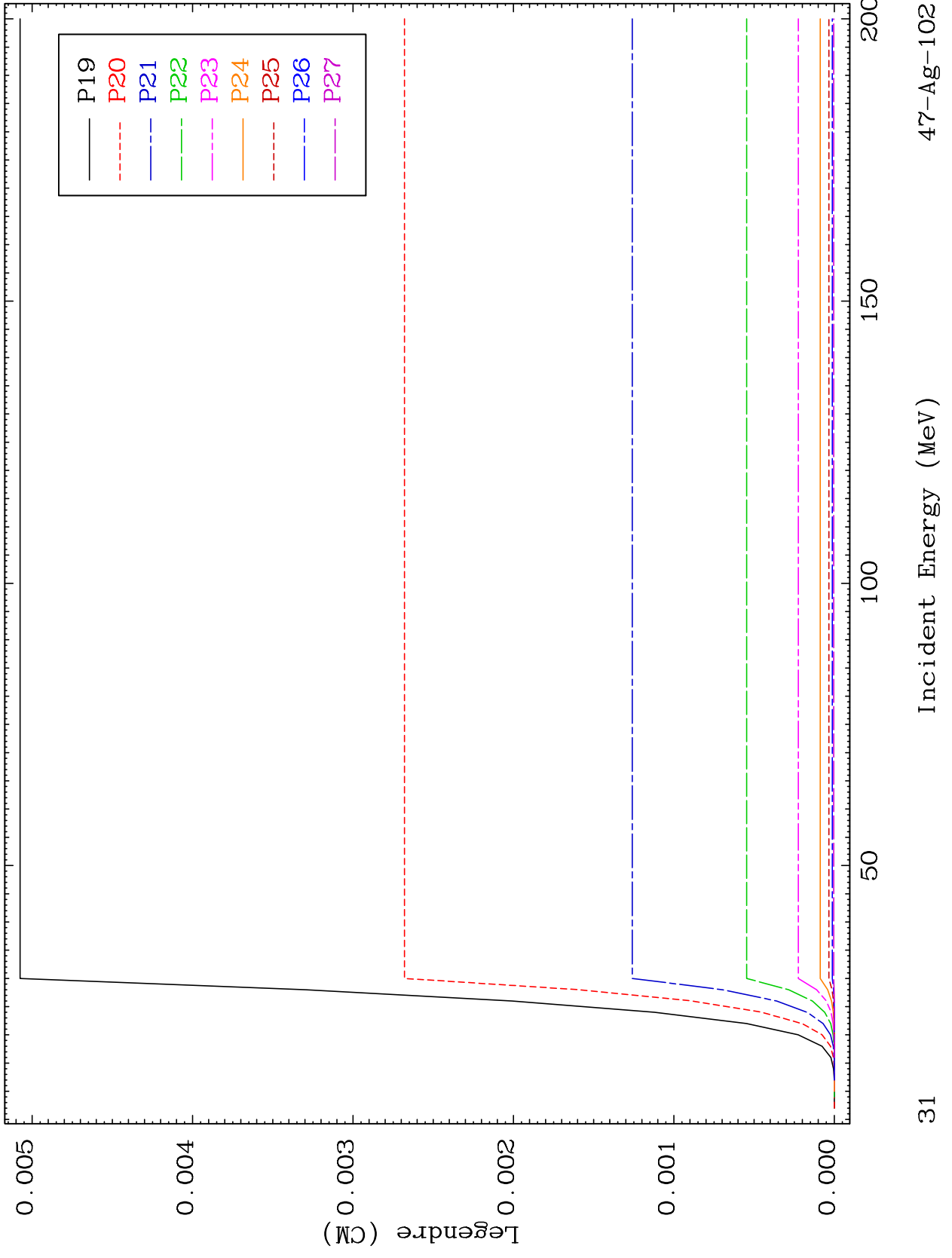
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MAT 4710

MT= 53 (n,n') Level
Legendre Coefficients

47-Ag-102

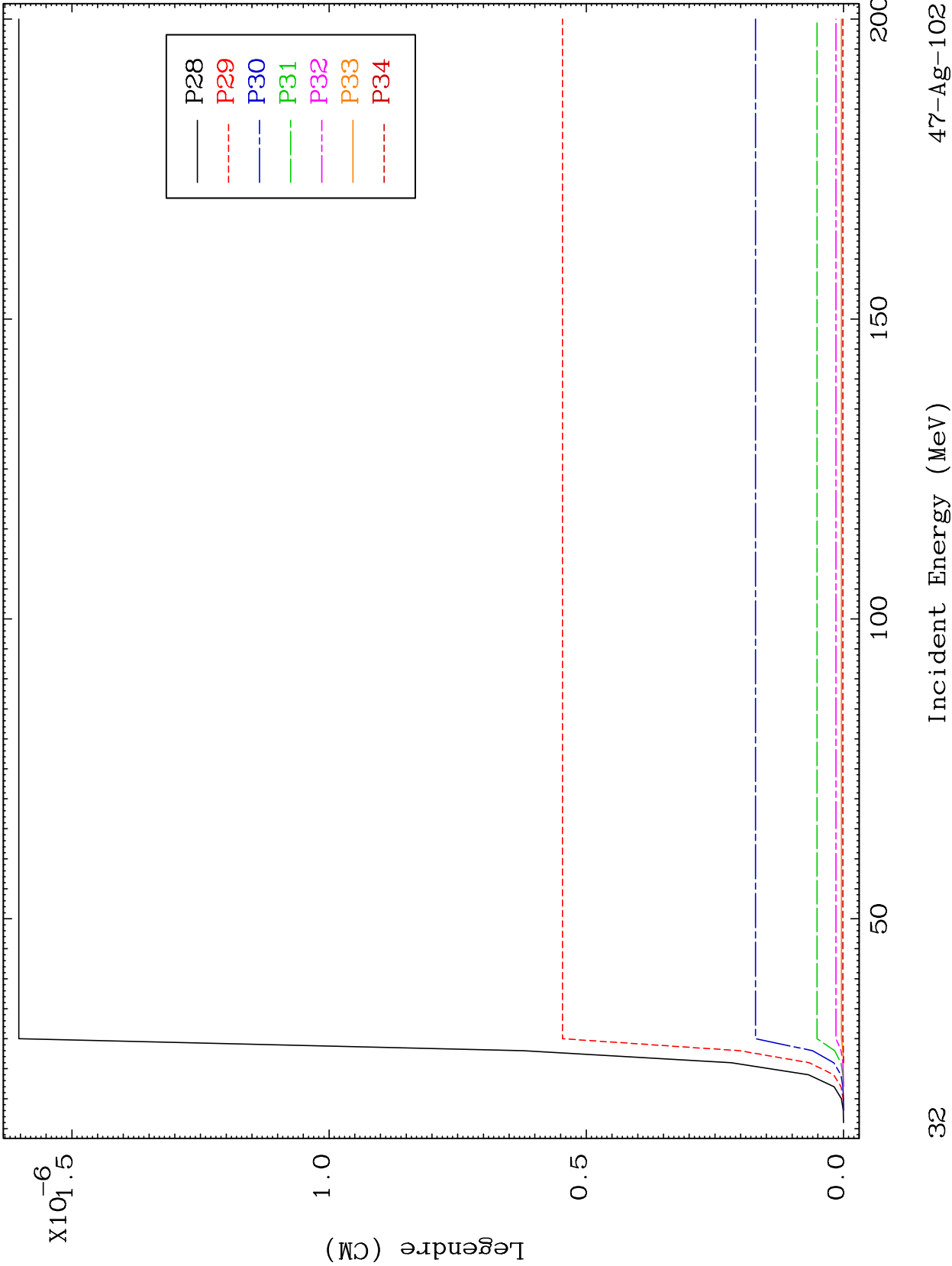




MAT 4710

MT= 53 (n,n') Level
Legendre Coefficients

47-Ag-102



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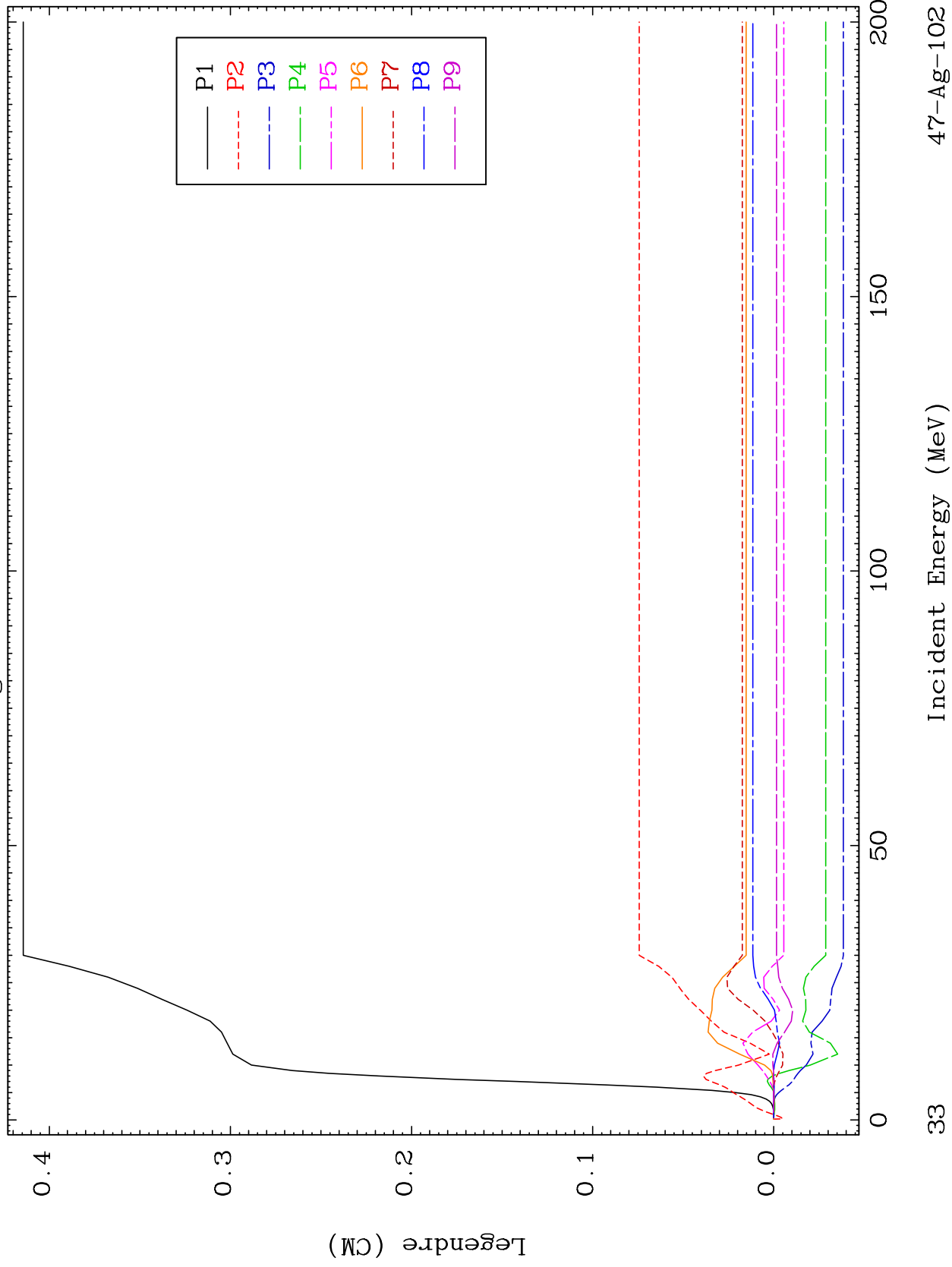
Incident Energy (MeV)

47-Ag-102

MAT 4710

MT= 54 (n,n') Level
Legendre Coefficients

47-Ag-102



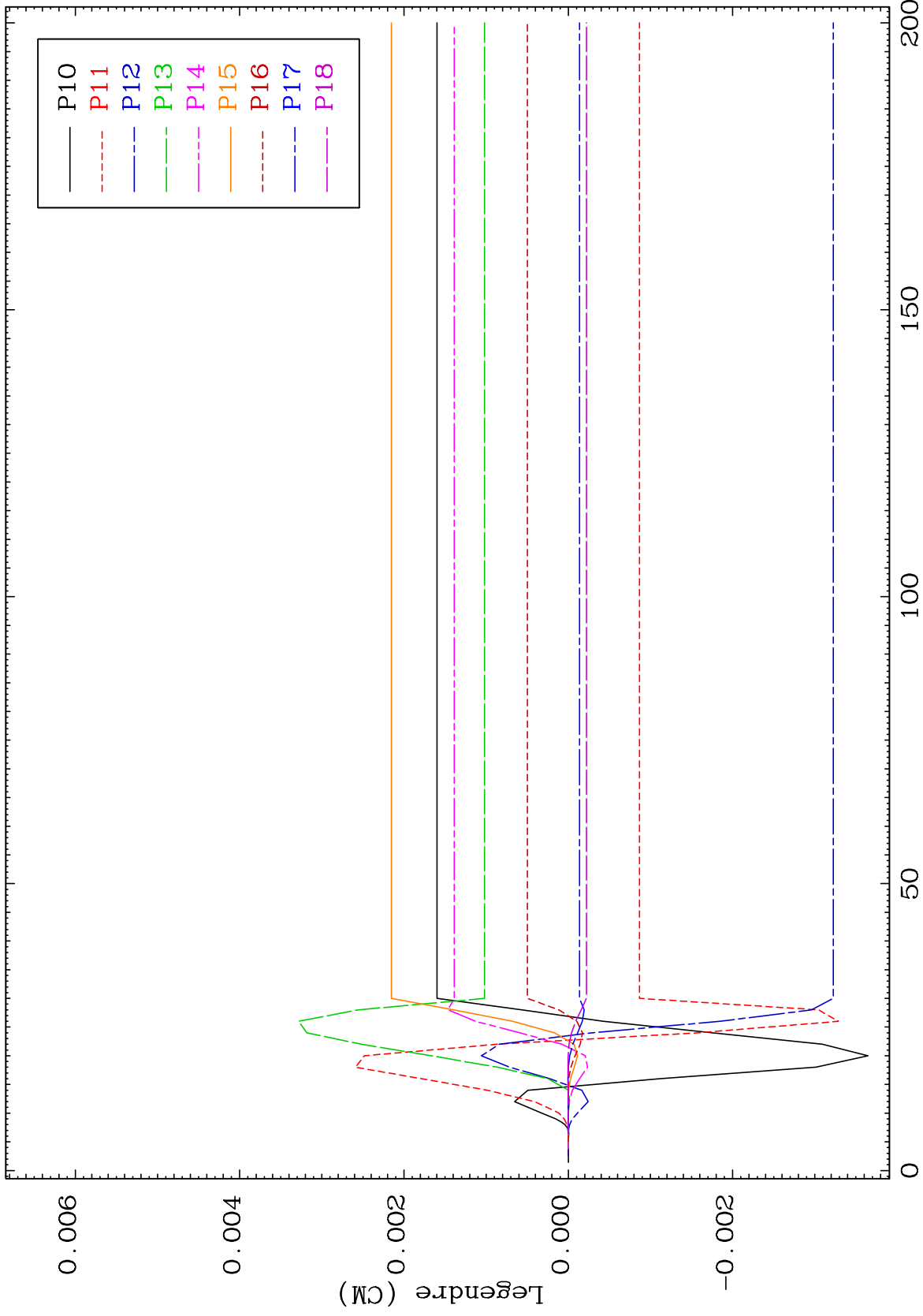
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47-Ag-102

MAT 4710

MT= 54 (n,n') Level
Legendre Coefficients

47-Ag-102



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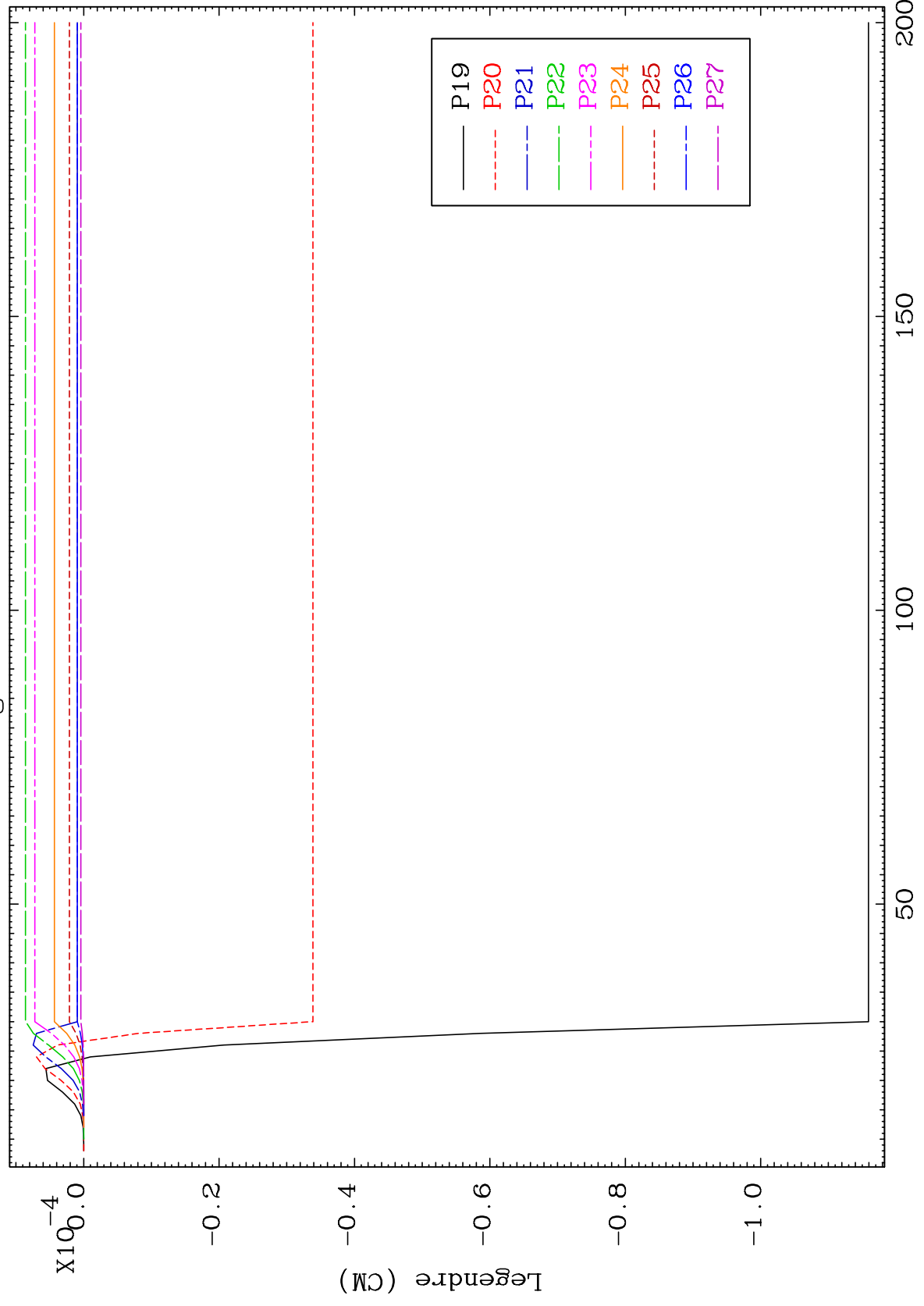
Incident Energy (MeV)

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MAT 4710

MT= 54 (n,n') Level
Legendre Coefficients

47-Ag-102



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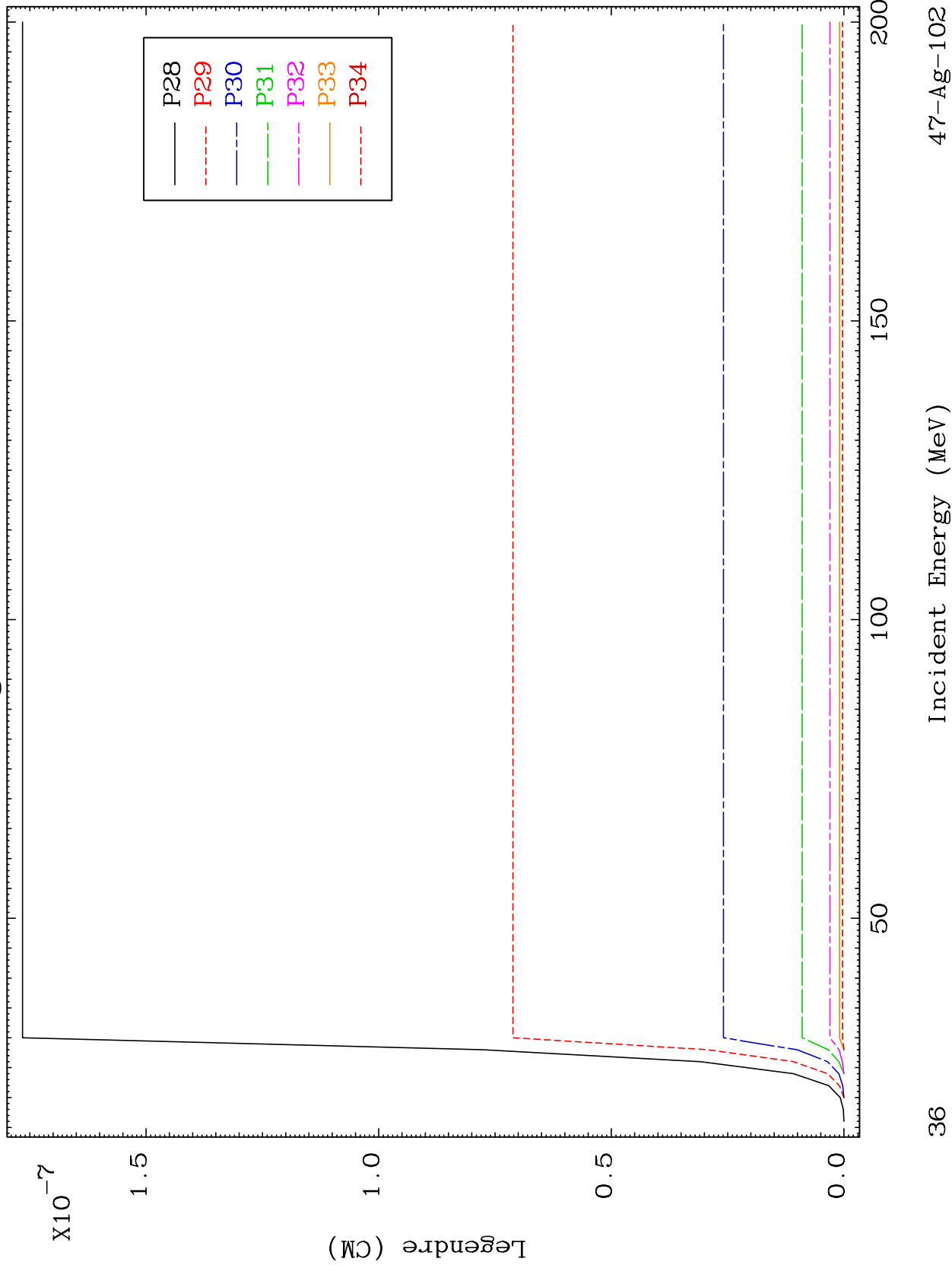
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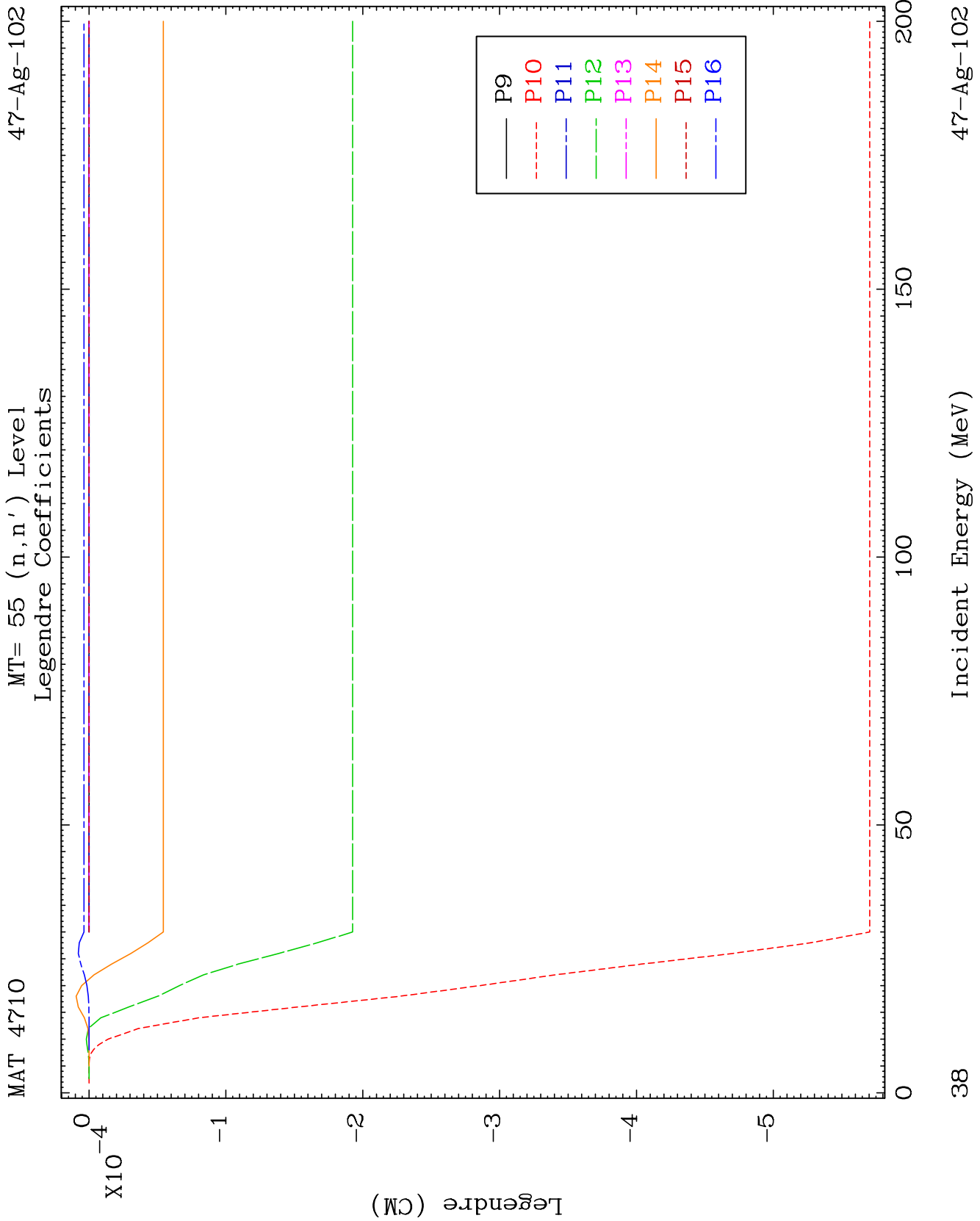
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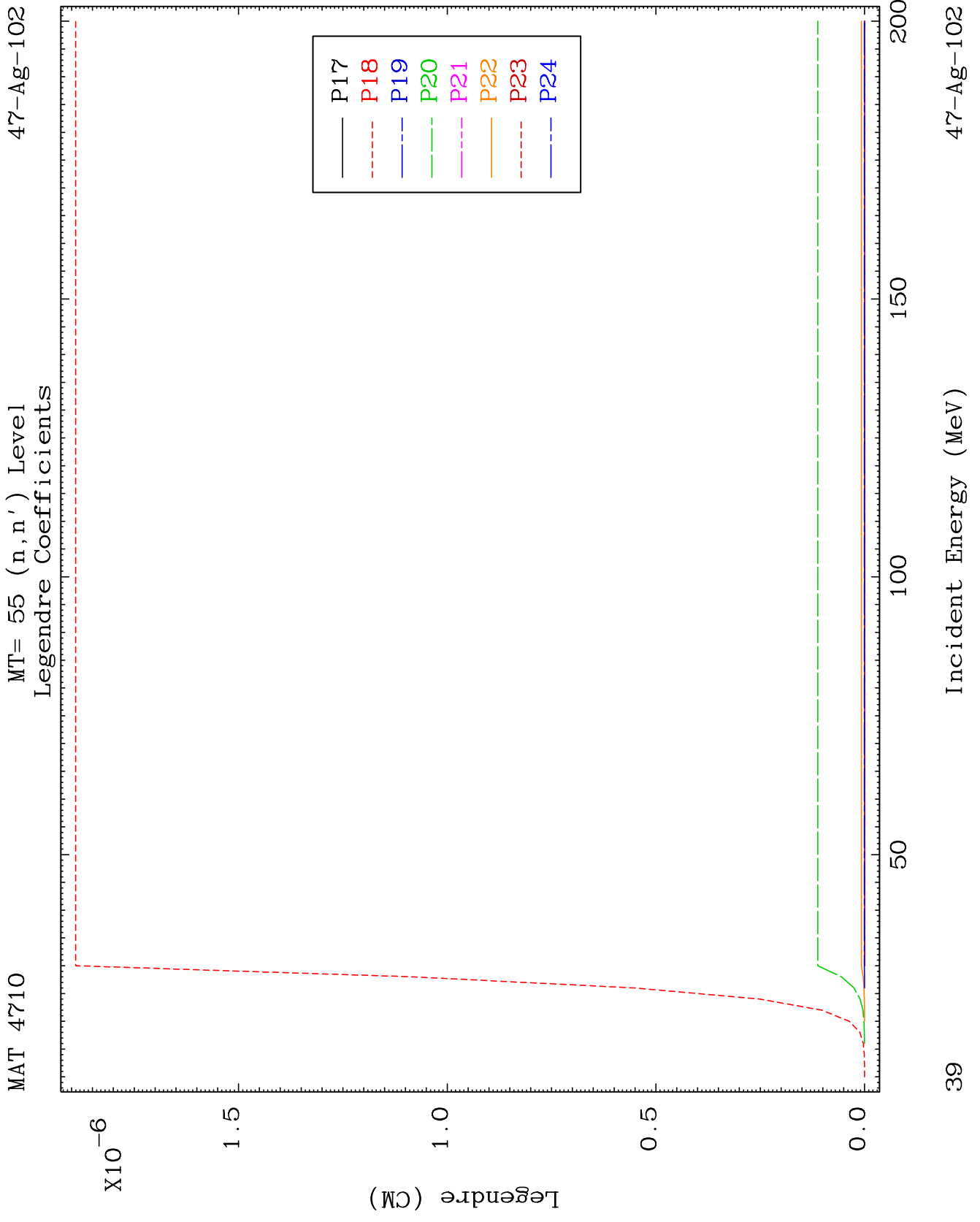
MAT 4710

MT= 54 (n,n') Level
Legendre Coefficients

47-Ag-102



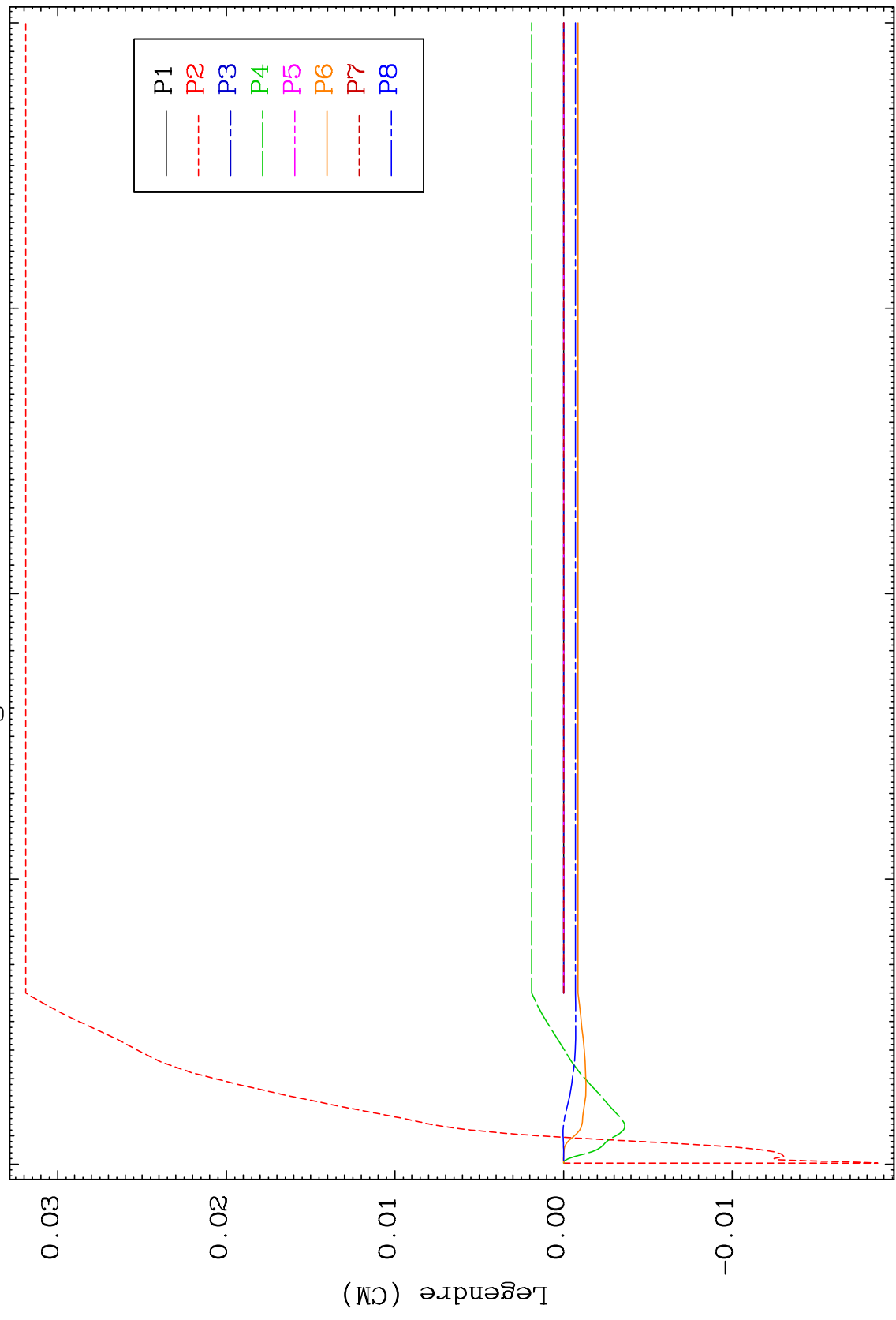




MAT 4710

MT= 56 (n,n') Level
Legendre Coefficients

47-Ag-102



47-Ag-102

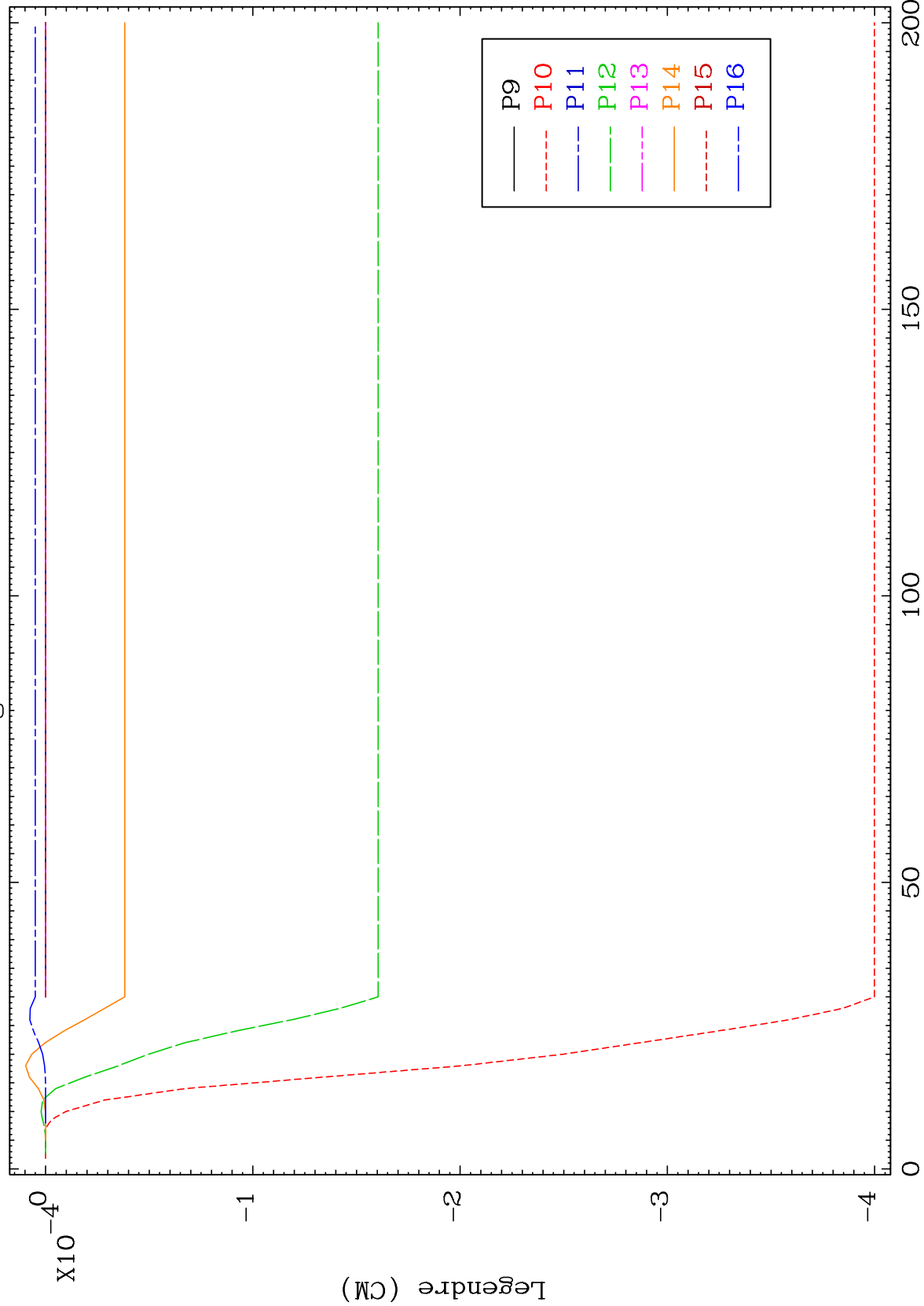
Incident Energy (MeV)

40

MAT 4710

MT= 56 (n,n') Level
Legendre Coefficients

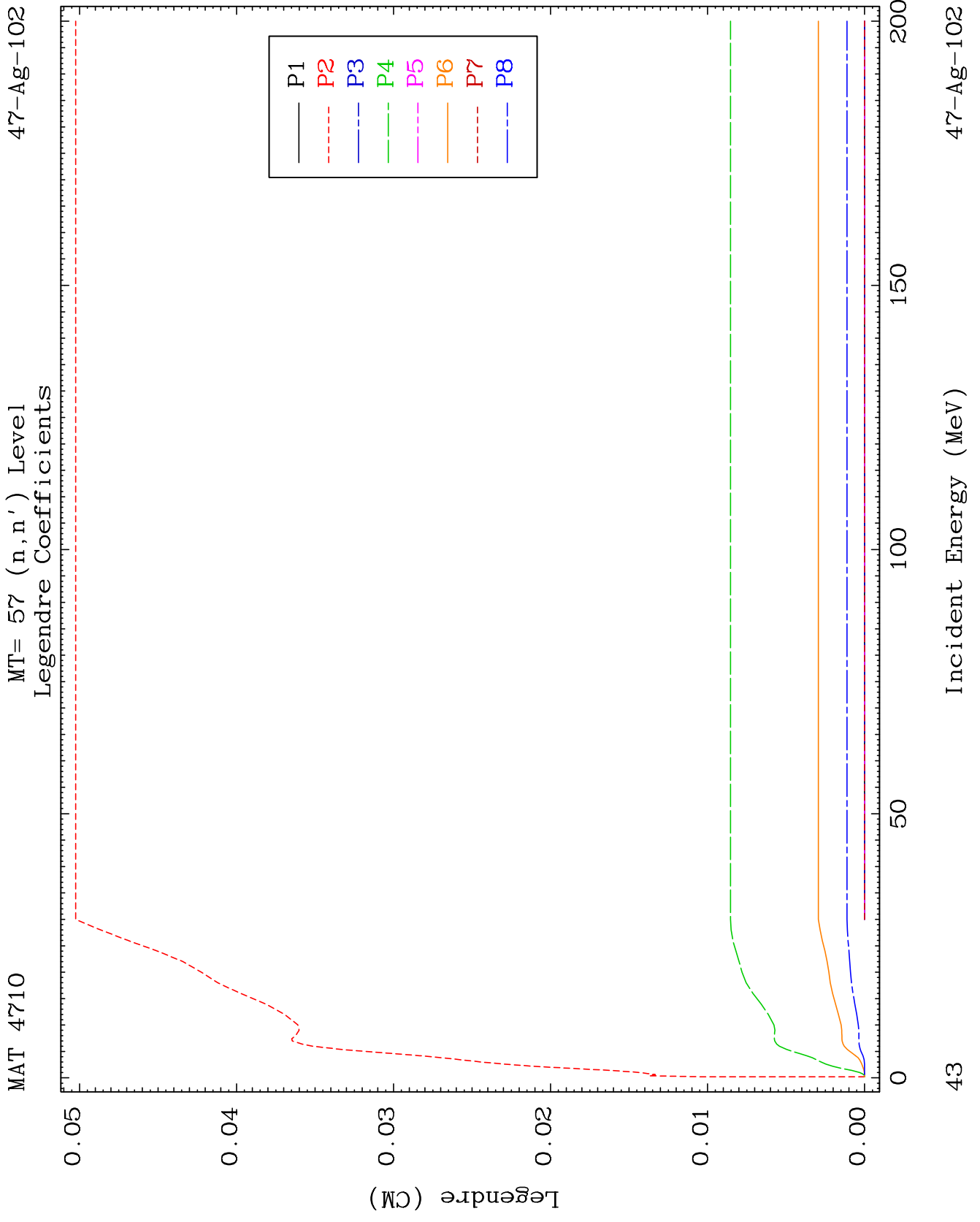
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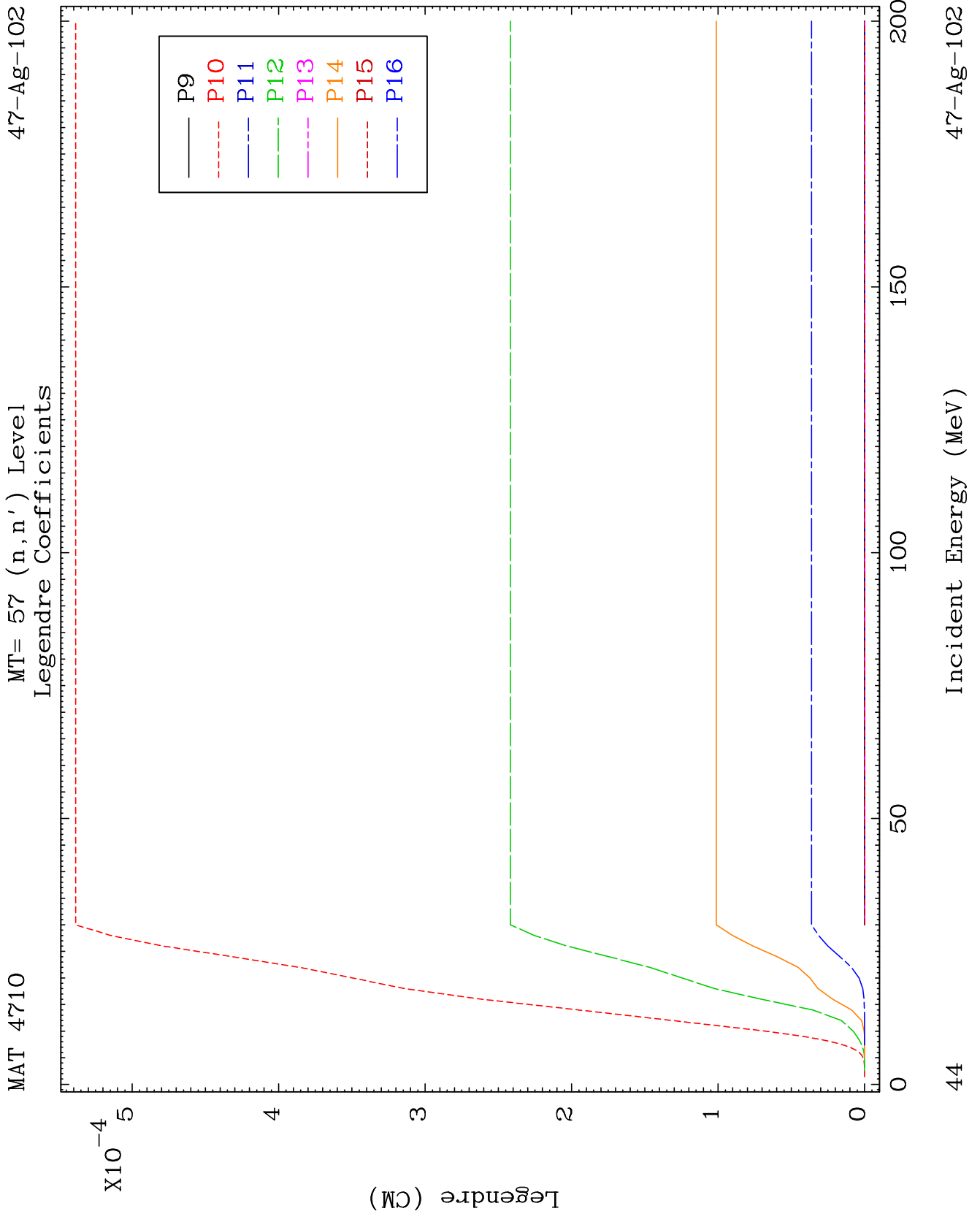


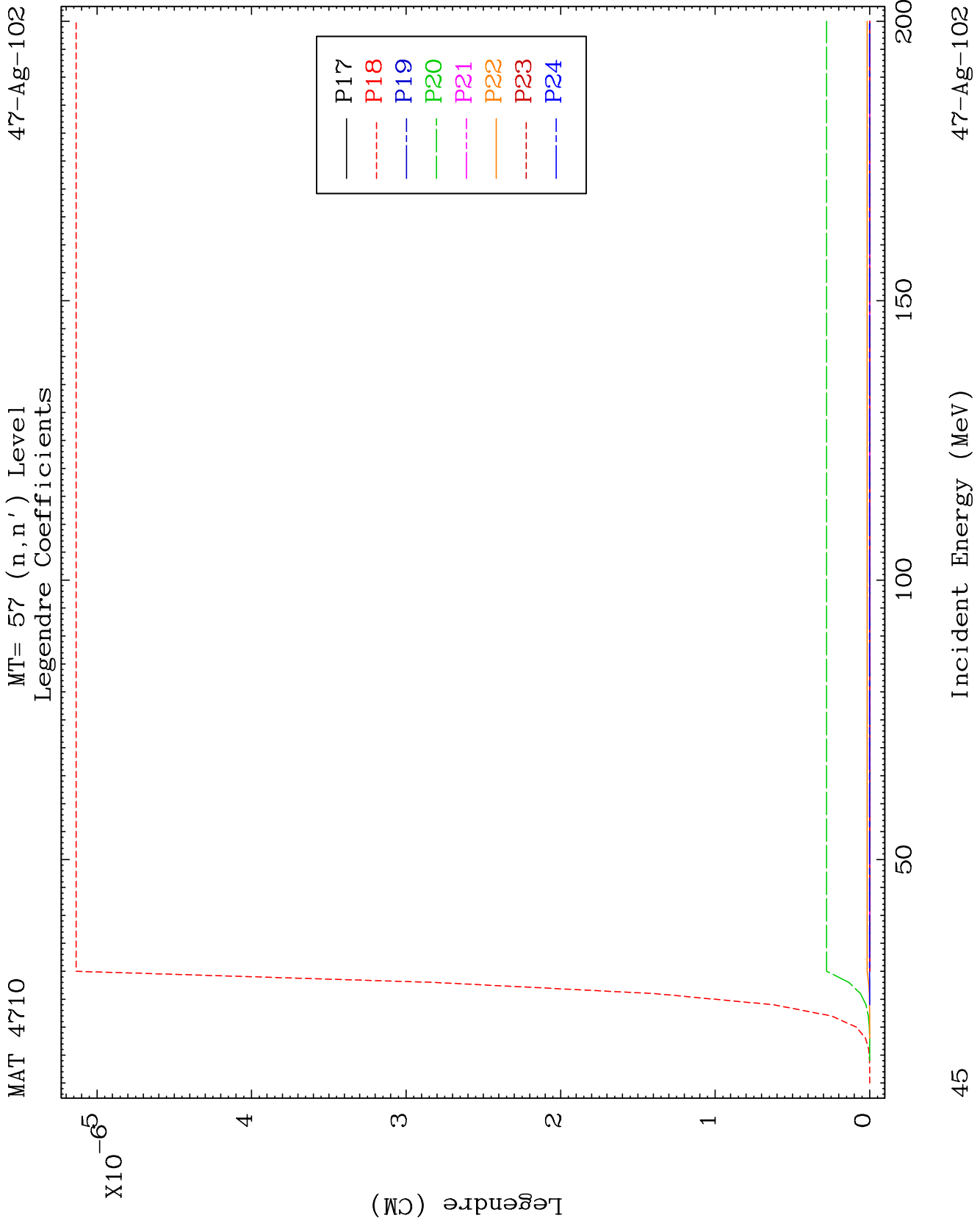
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Incident Energy (MeV)

47-Ag-102



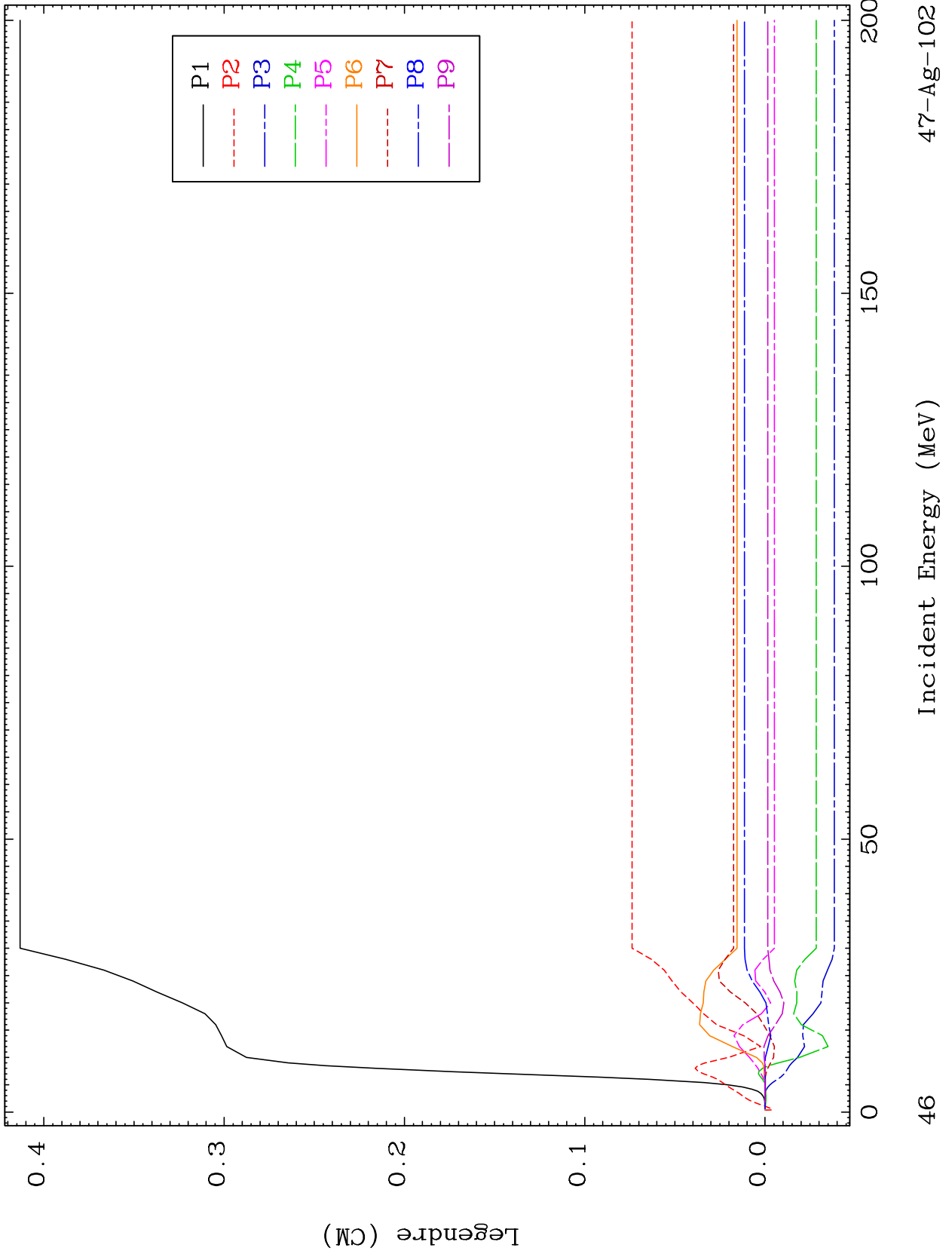




MAT 4710

MT= 58 (n,n') Level
Legendre Coefficients

47-Ag-102



46

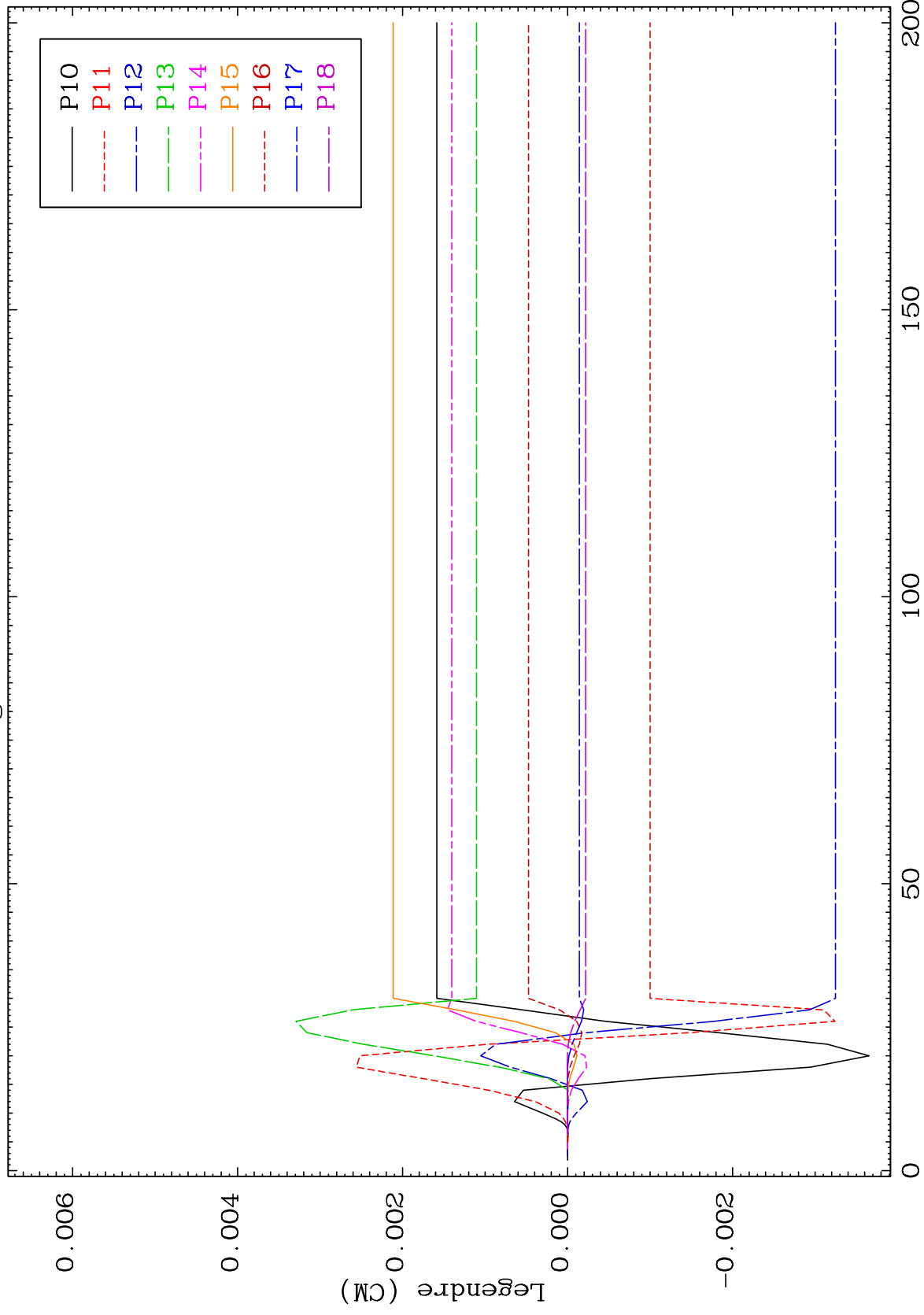
Incident Energy (MeV)

47-Ag-102

MAT 4710

MT= 58 (n,n') Level
Legendre Coefficients

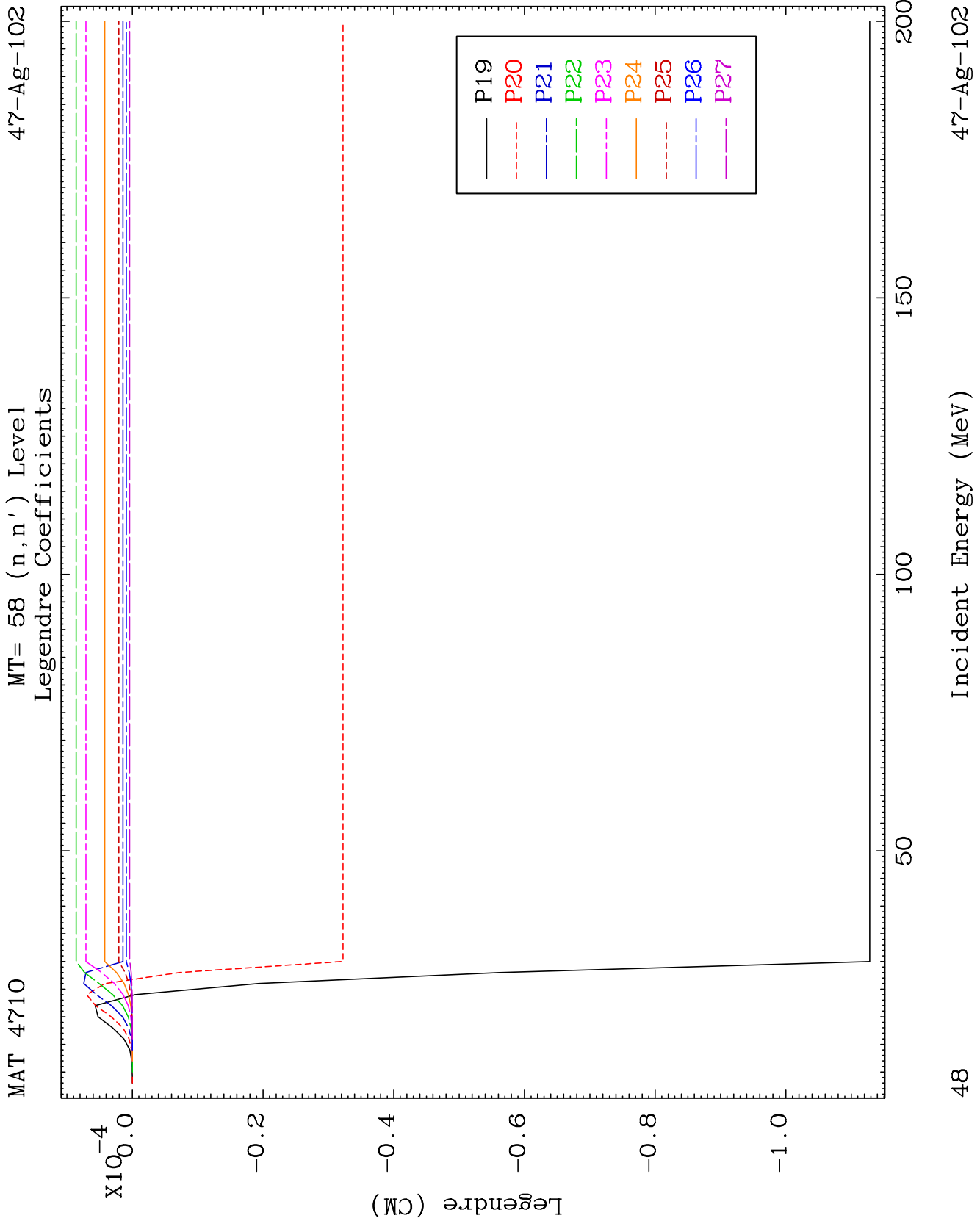
47-Ag-102



47

Incident Energy (MeV)

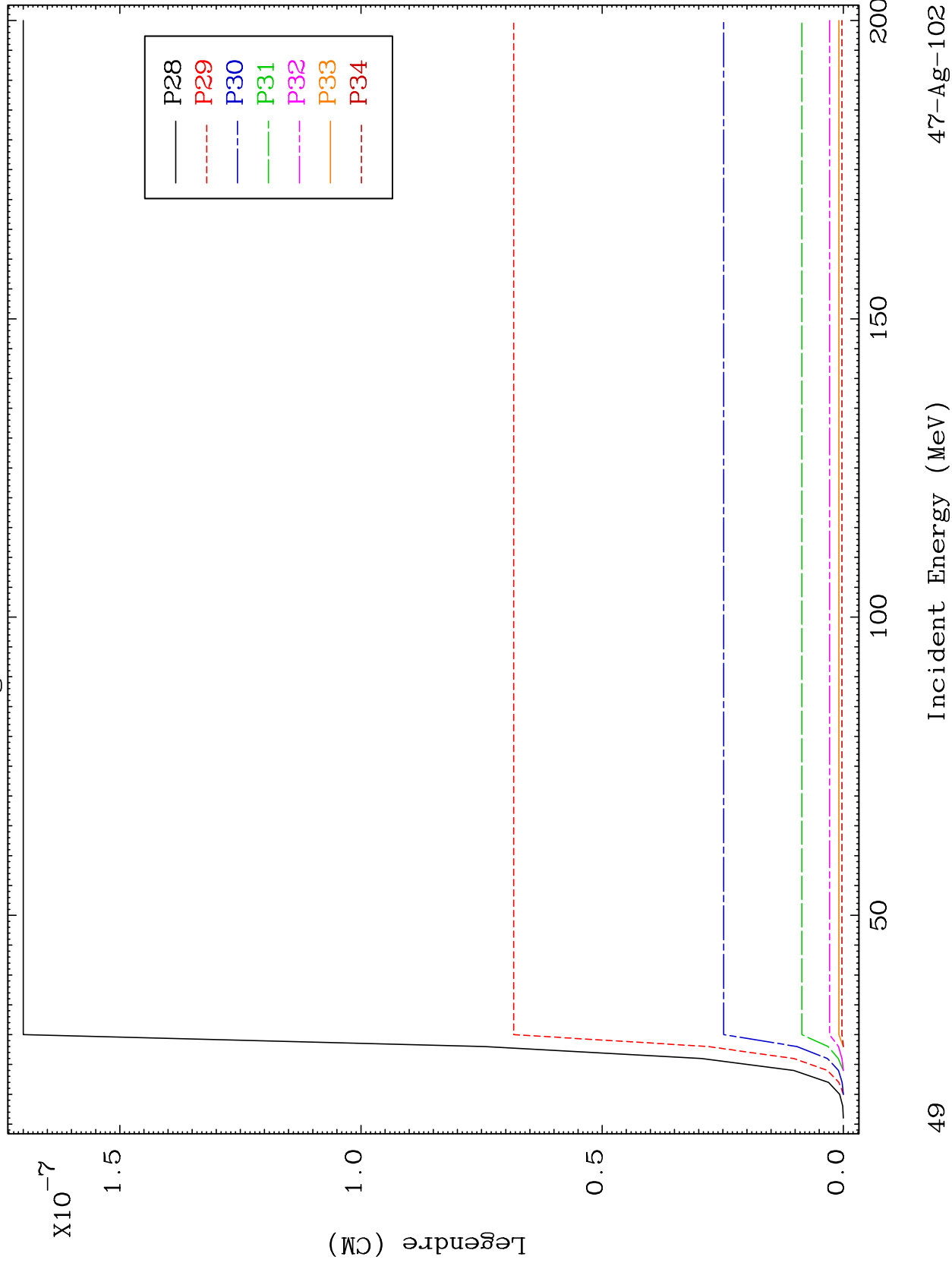
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MAT 4710

MT= 58 (n,n') Level
Legendre Coefficients

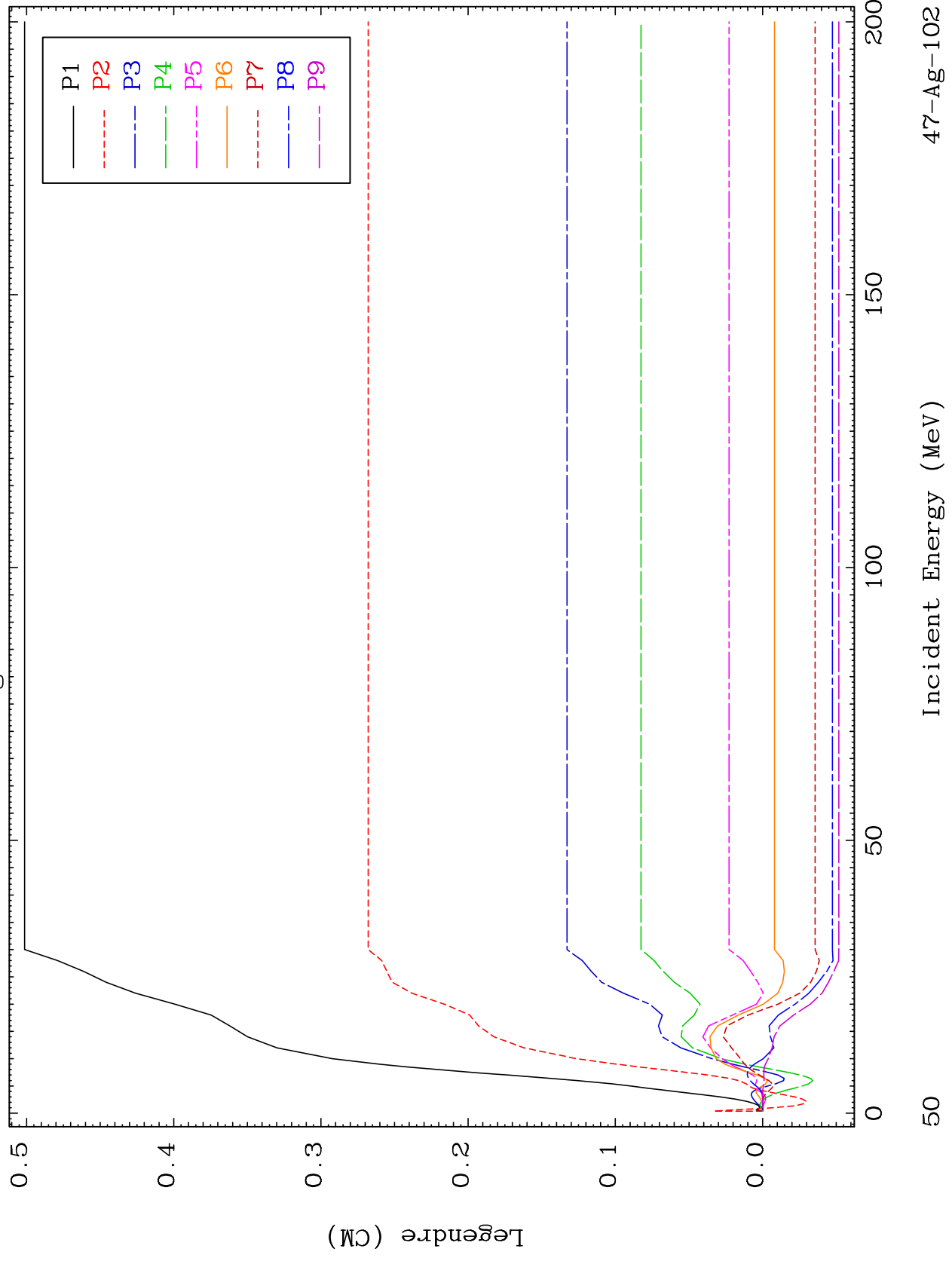
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MAT 4710

MT= 59 (n,n') Level
Legendre Coefficients

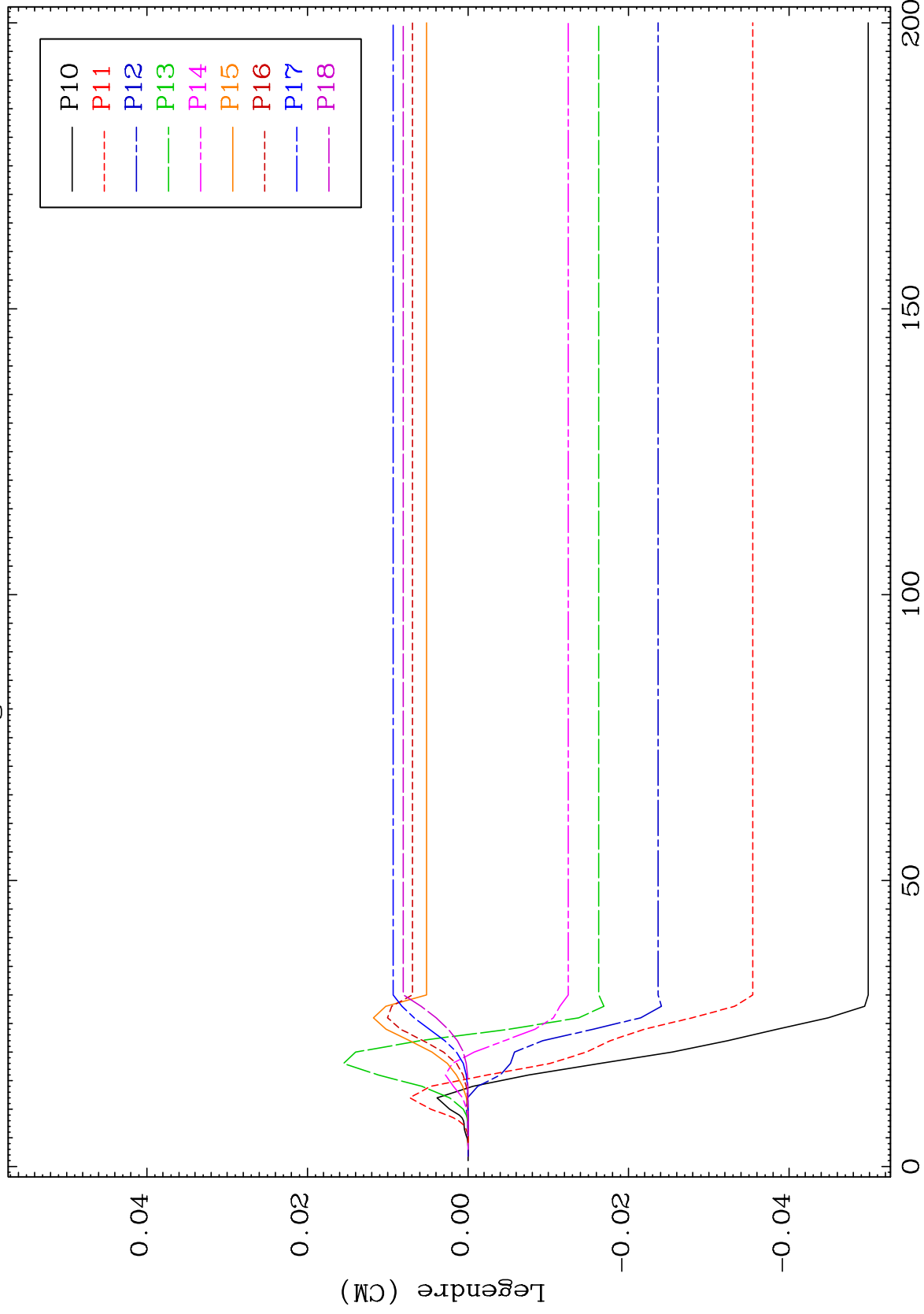
47-Ag-102



MAT 4710

MT= 59 (n,n') Level
Legendre Coefficients

47-Ag-102



51

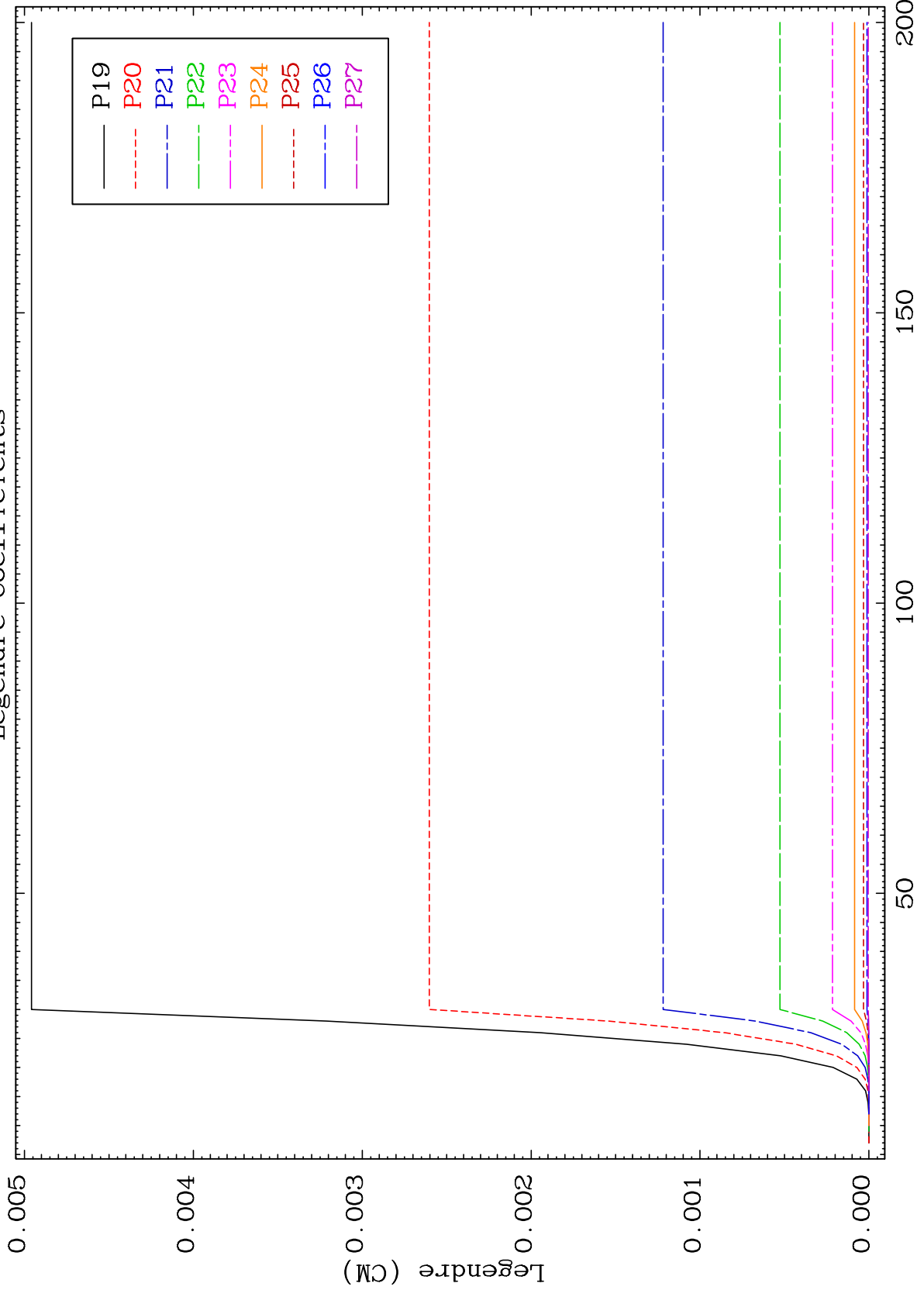
Incident Energy (MeV)

47-Ag-102

MAT 4710

MT= 59 (n,n') Level
Legendre Coefficients

47-Ag-102



52

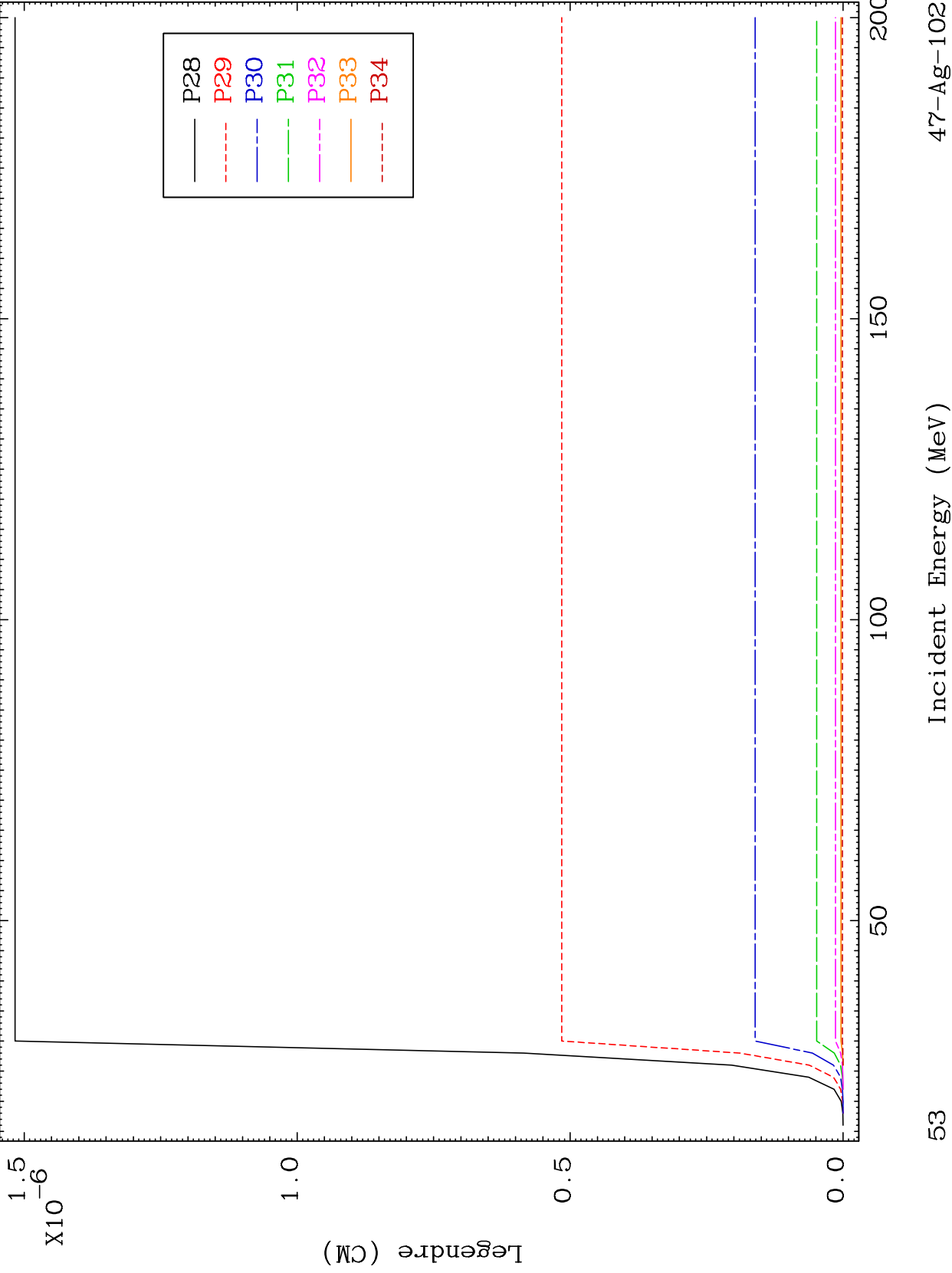
Incident Energy (MeV)

47-Ag-102

MAT 4710

MT= 59 (n,n') Level
Legendre Coefficients

47-Ag-102



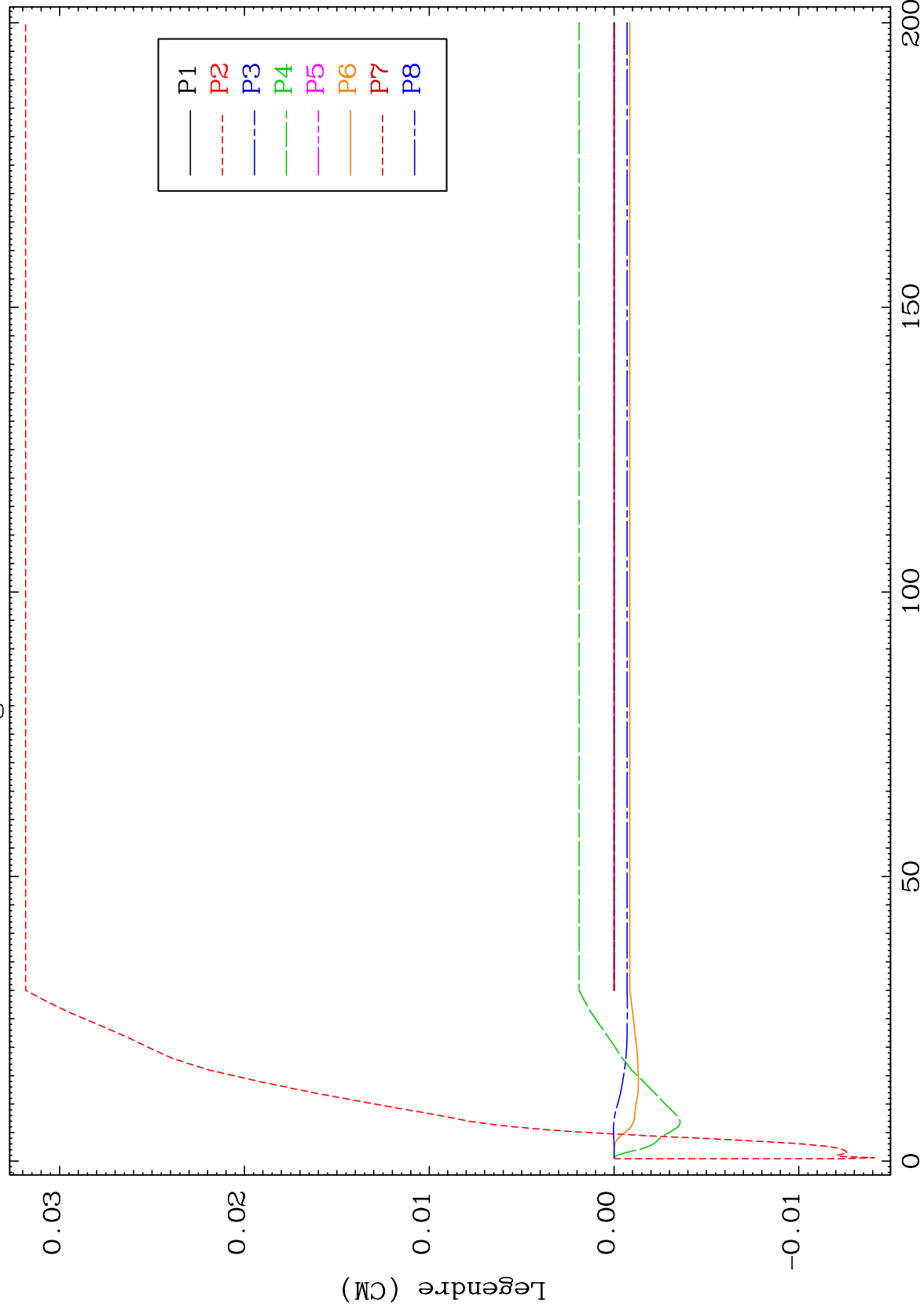
53

47-Ag-102

MAT 4710

MT= 60 (n,n') Level
Legendre Coefficients

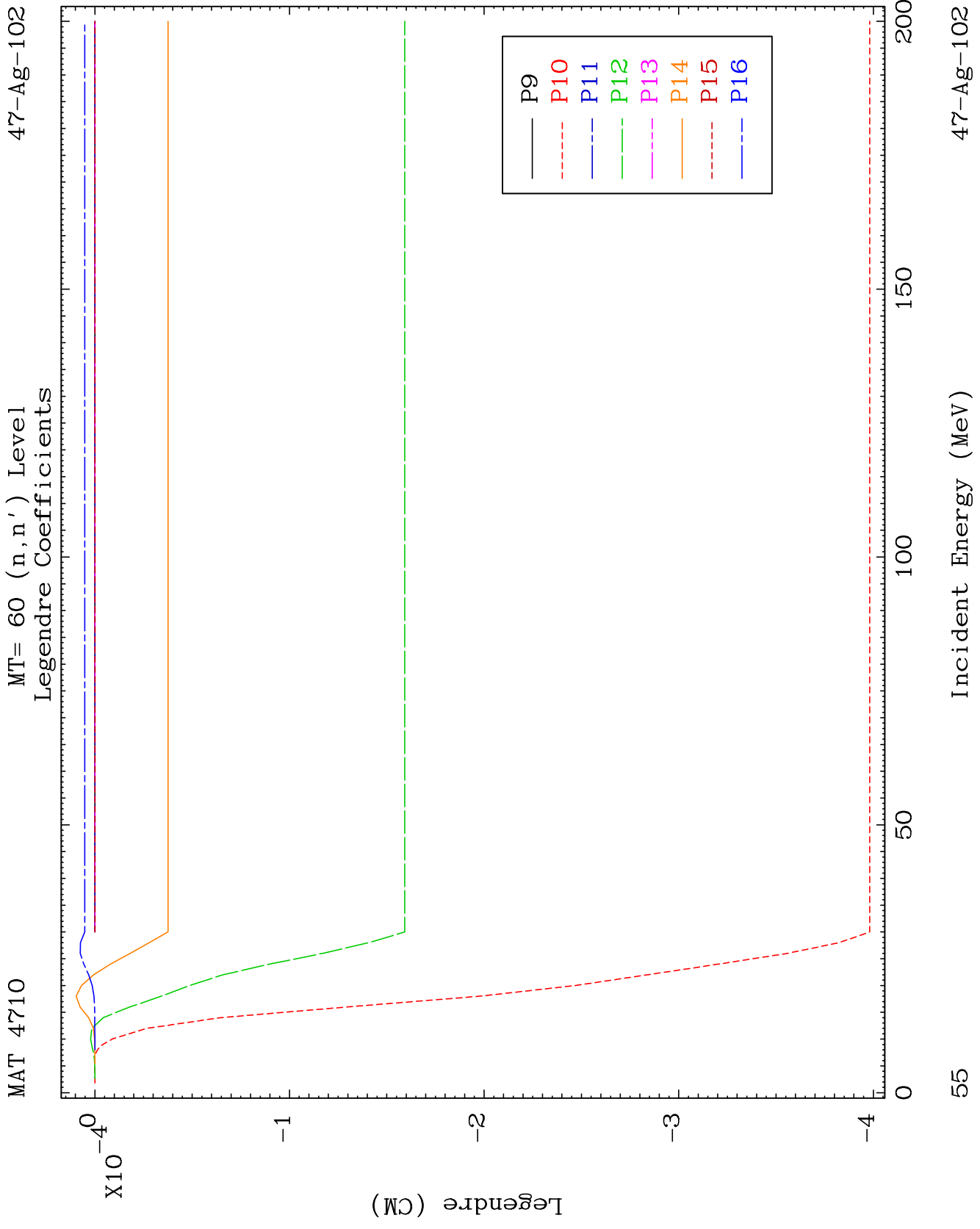
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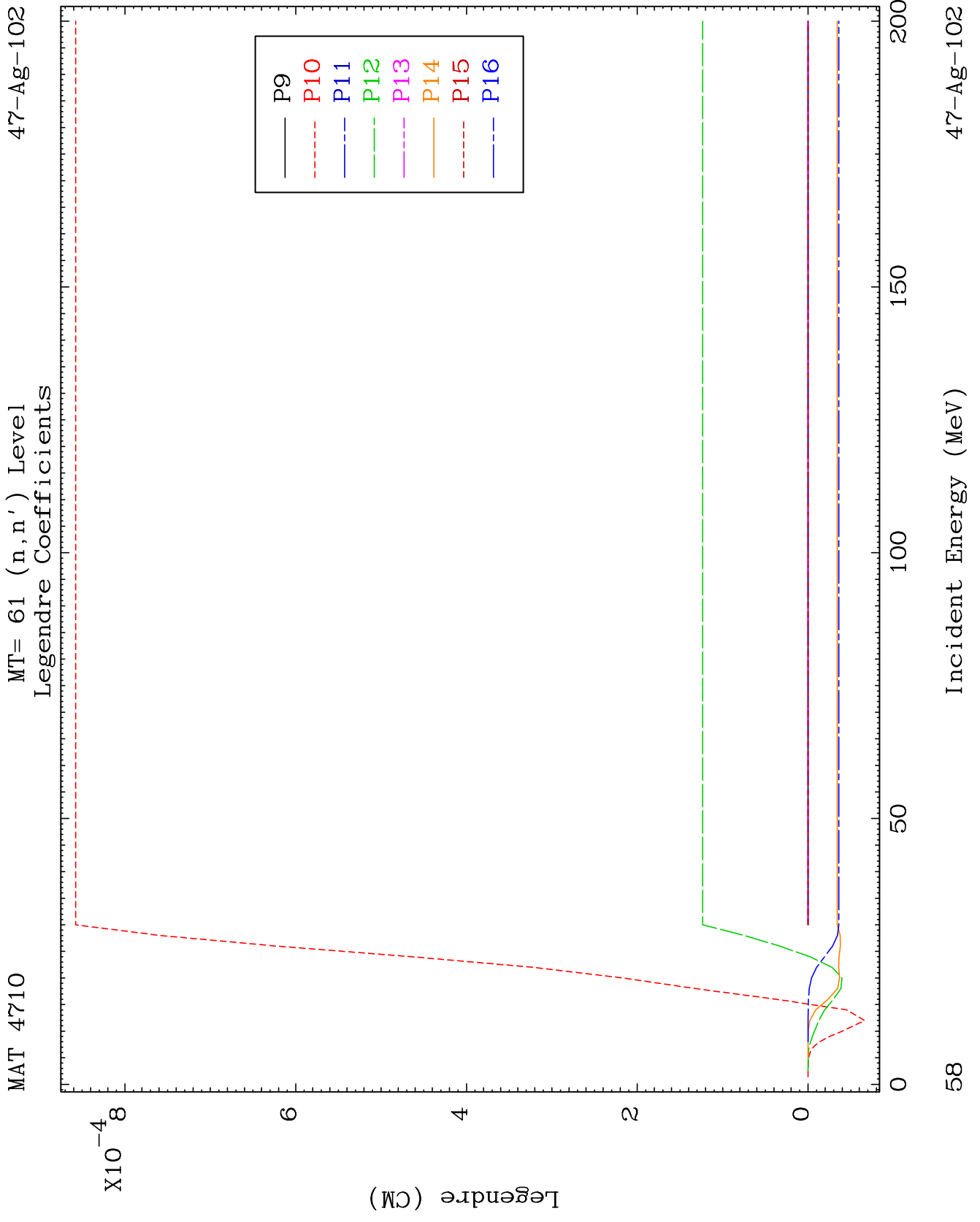


54

Incident Energy (MeV)

47-Ag-102

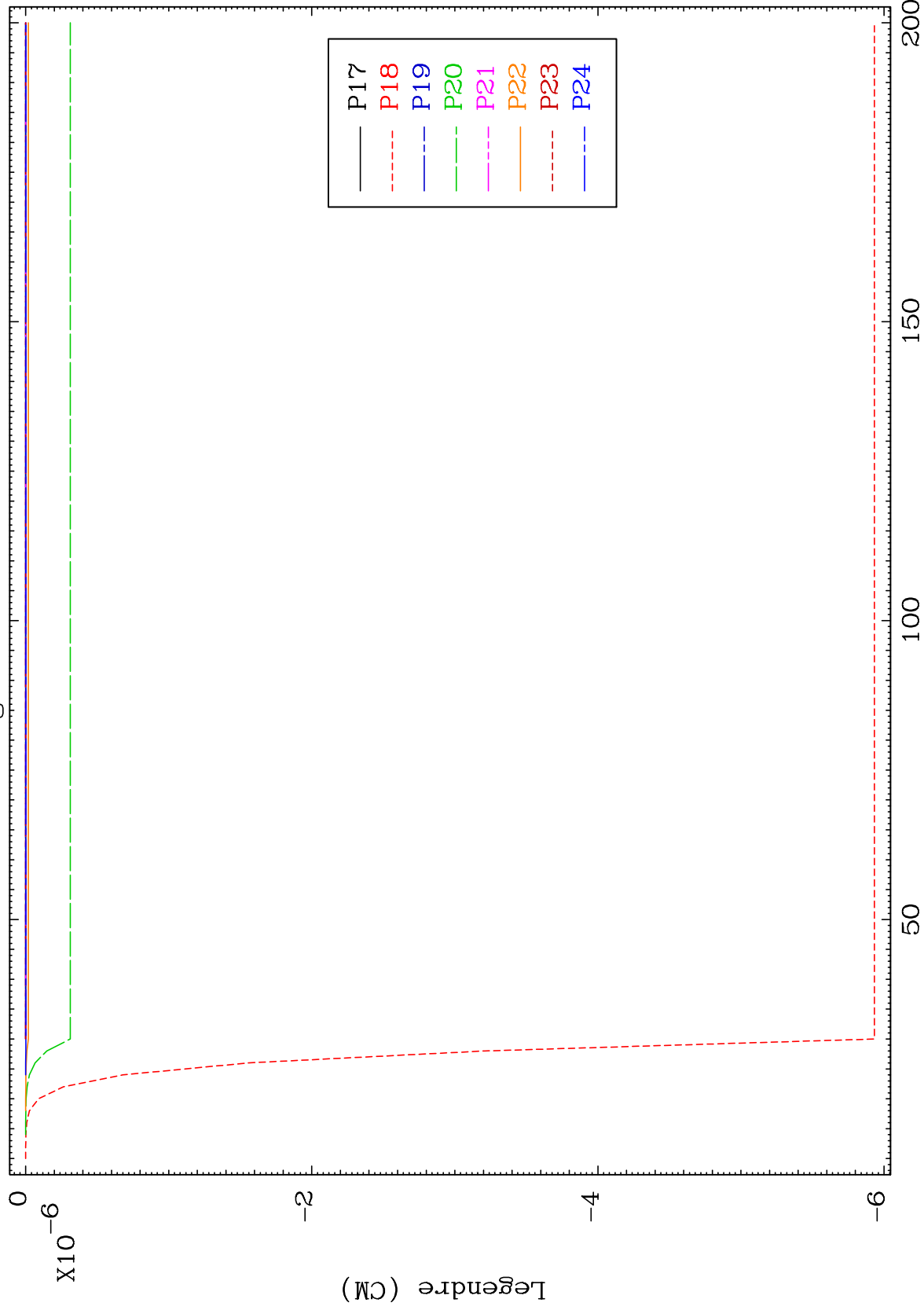




MAT 4710

MT= 61 (n,n') Level
Legendre Coefficients

47-Ag-102



59

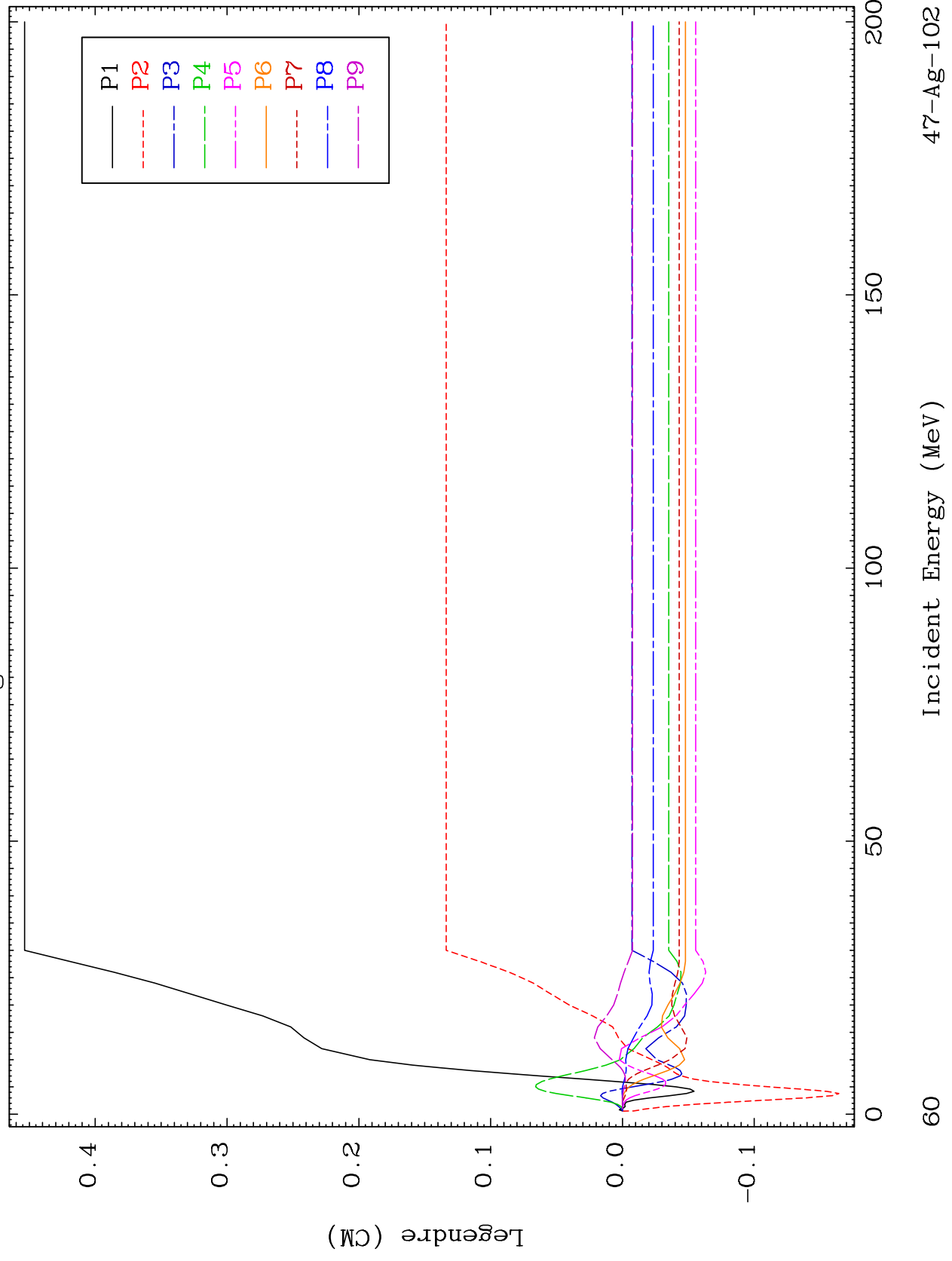
Incident Energy (MeV)

47-Ag-102

MAT 4710

MT= 62 (n,n') Level
Legendre Coefficients

47-Ag-102

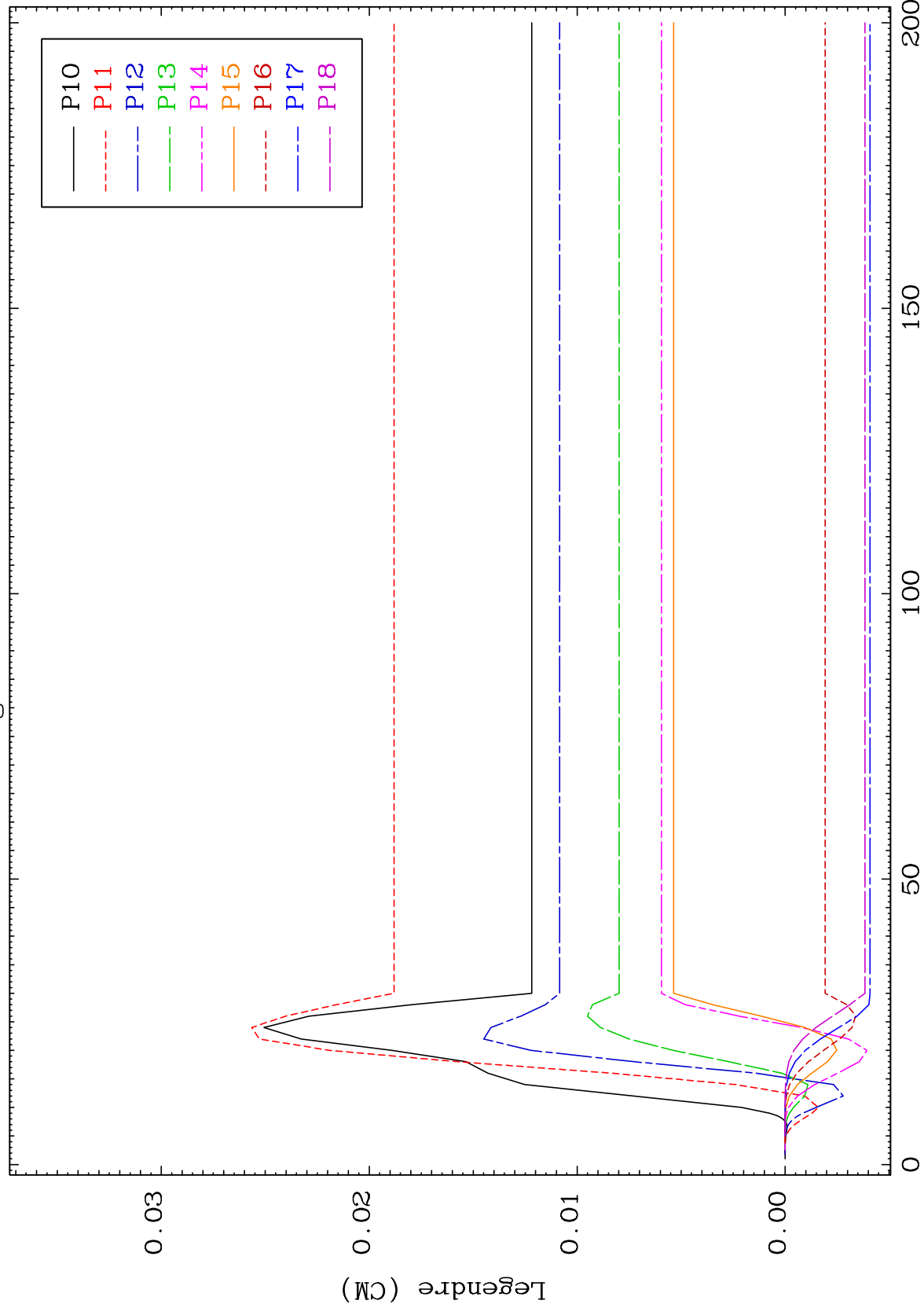


47-Ag-102

MAT 4710

MT= 62 (n,n') Level Legendre Coefficients

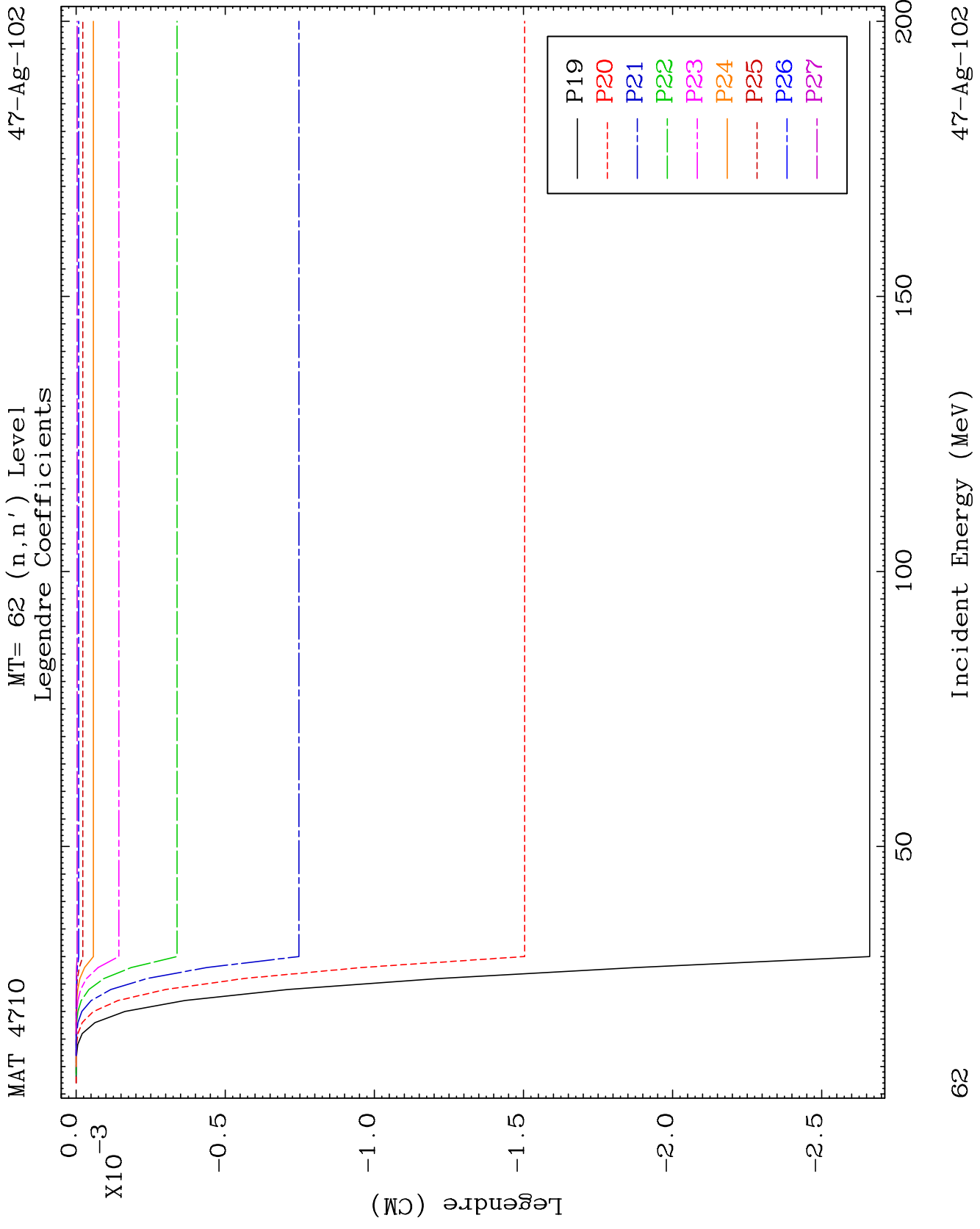
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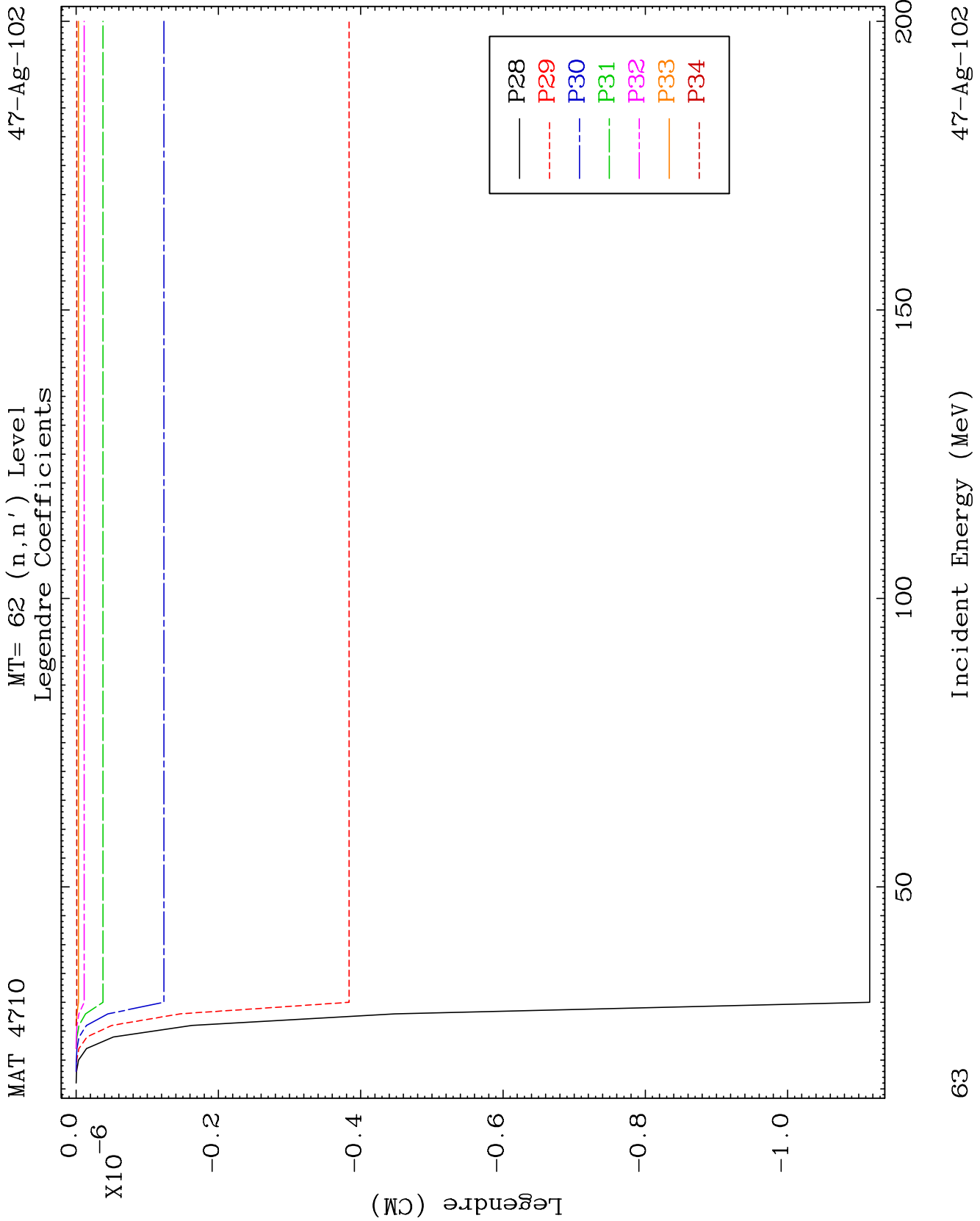


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Incident Energy (MeV)

47-Ag-102

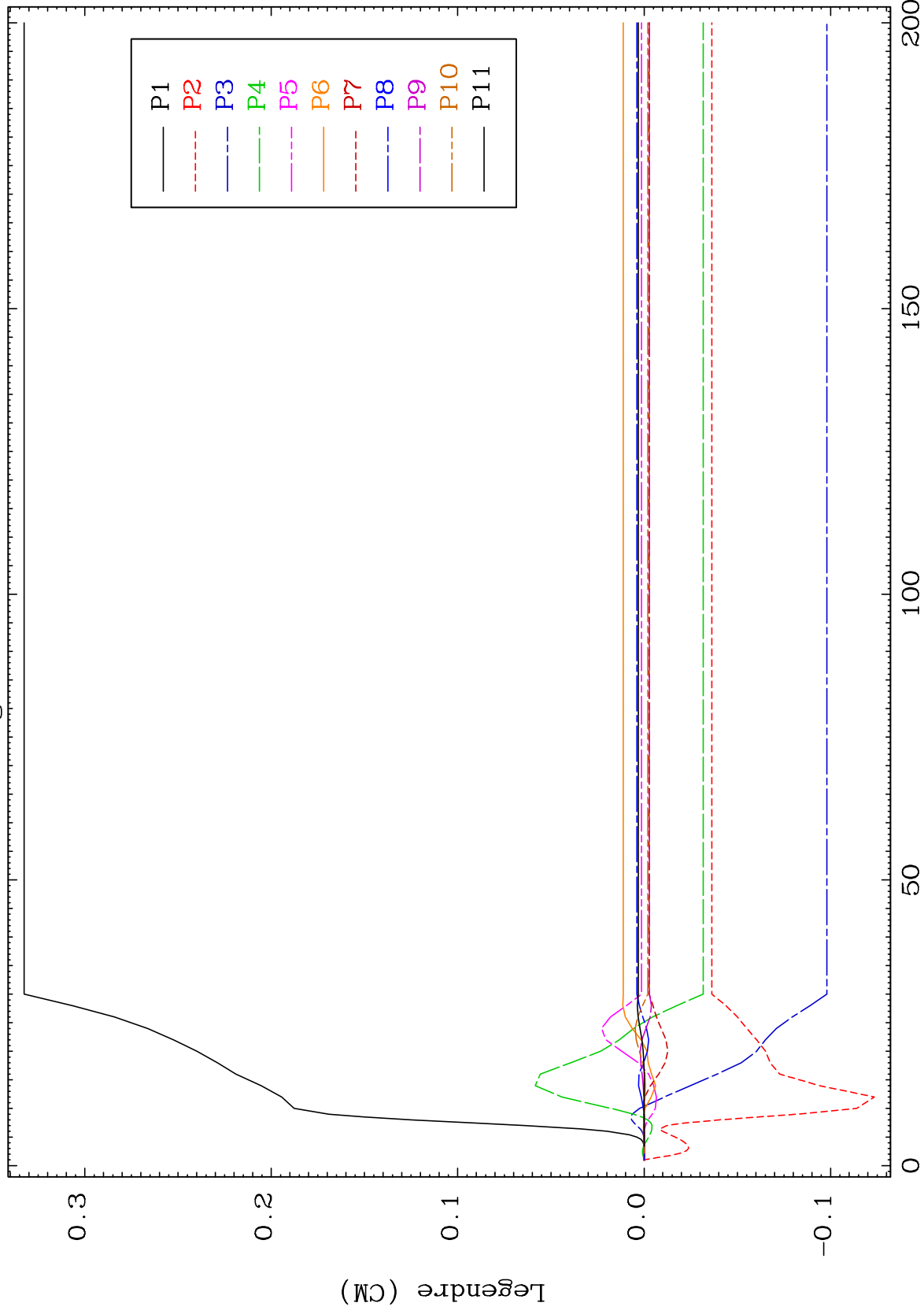




MAT 4710

MT= 63 (n,n') Level
Legendre Coefficients

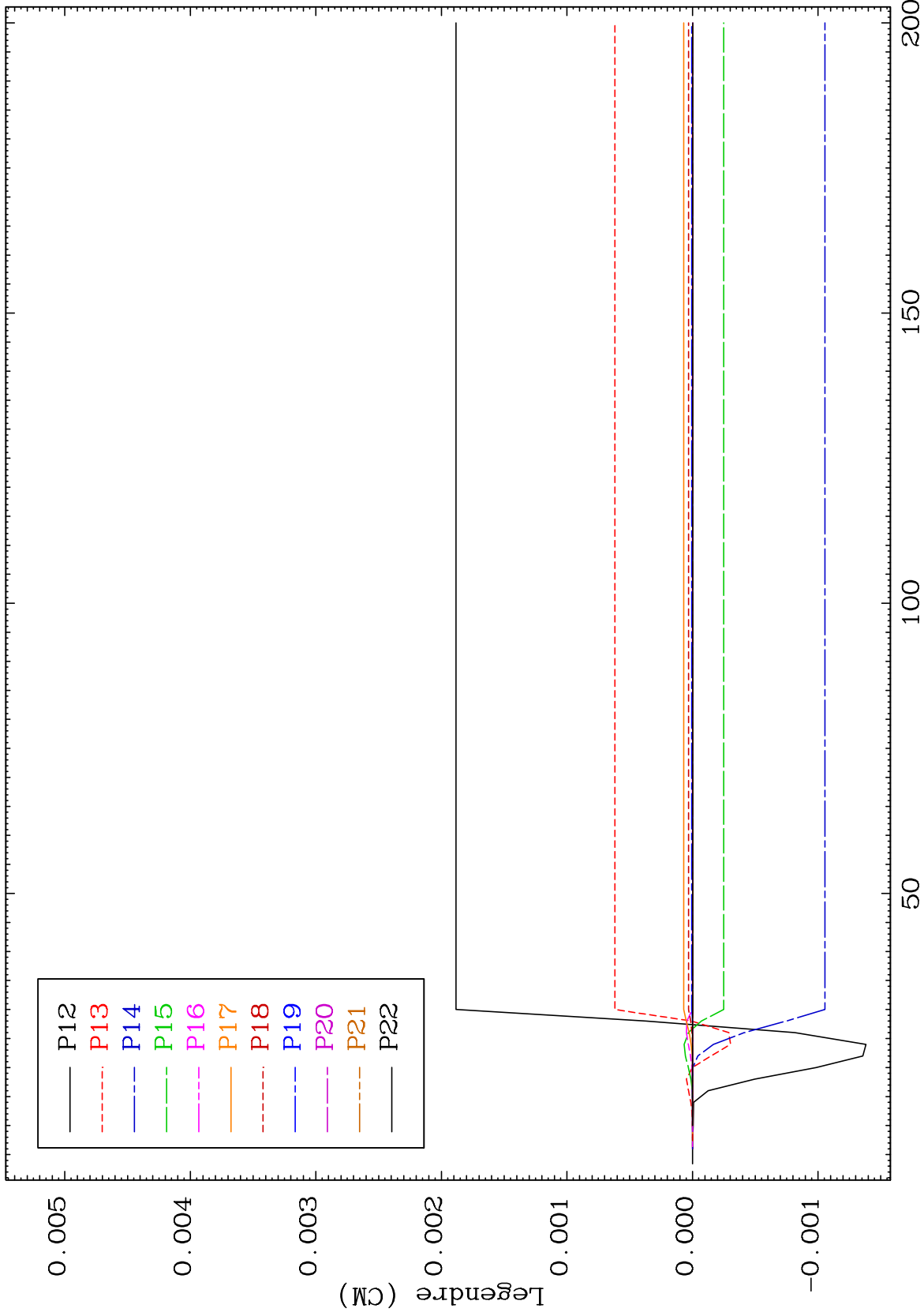
47-Ag-102



64

Incident Energy (MeV)

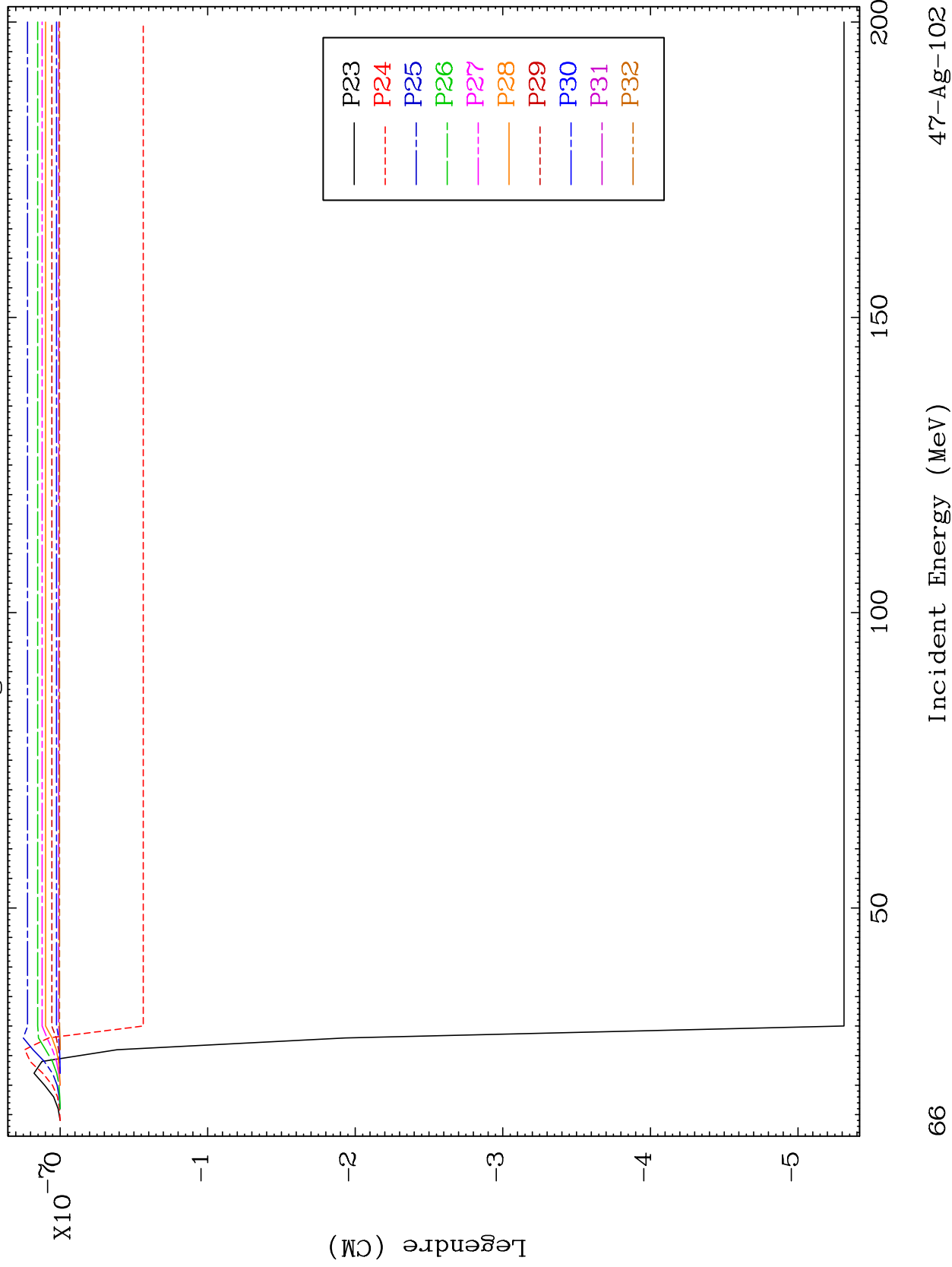
47-Ag-102



MAT 4710

MT= 63 (n,n') Level
Legendre Coefficients

47-Ag-102



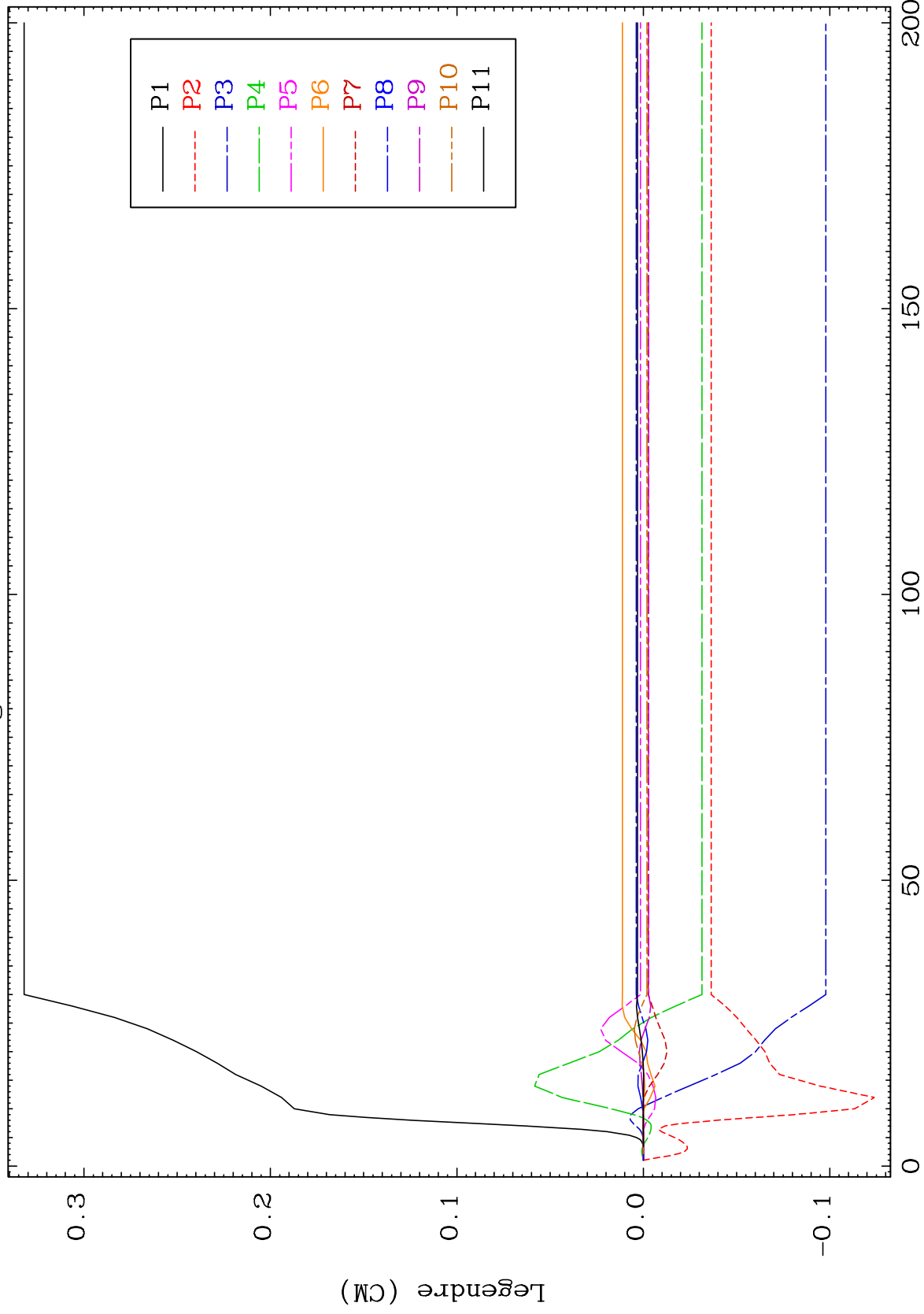
66

47-Ag-102

MAT 4710

MT= 64 (n,n') Level
Legendre Coefficients

47-Ag-102



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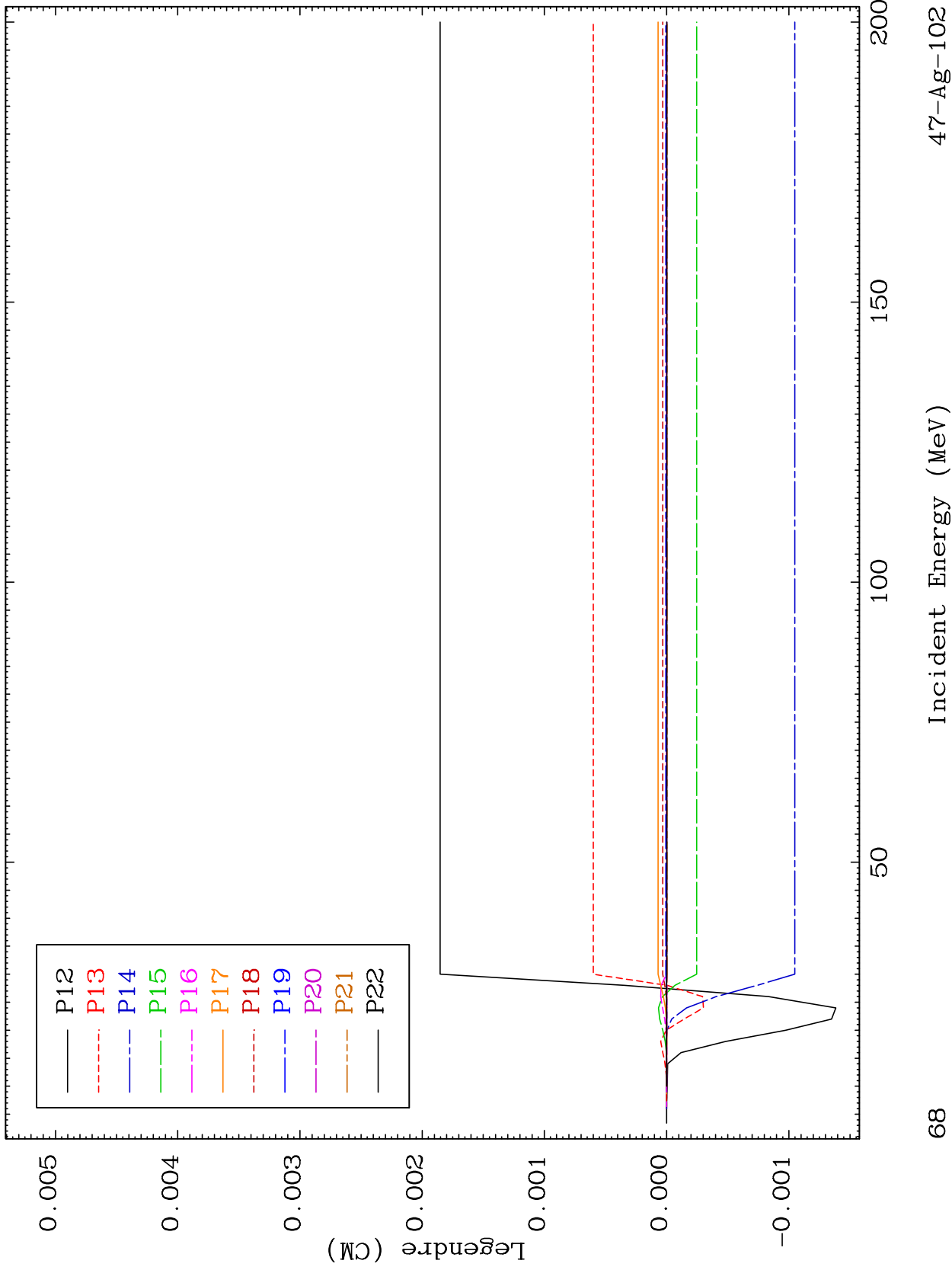
Incident Energy (MeV)

47-Ag-102

MAT 4710

MT= 64 (n,n') Level
Legendre Coefficients

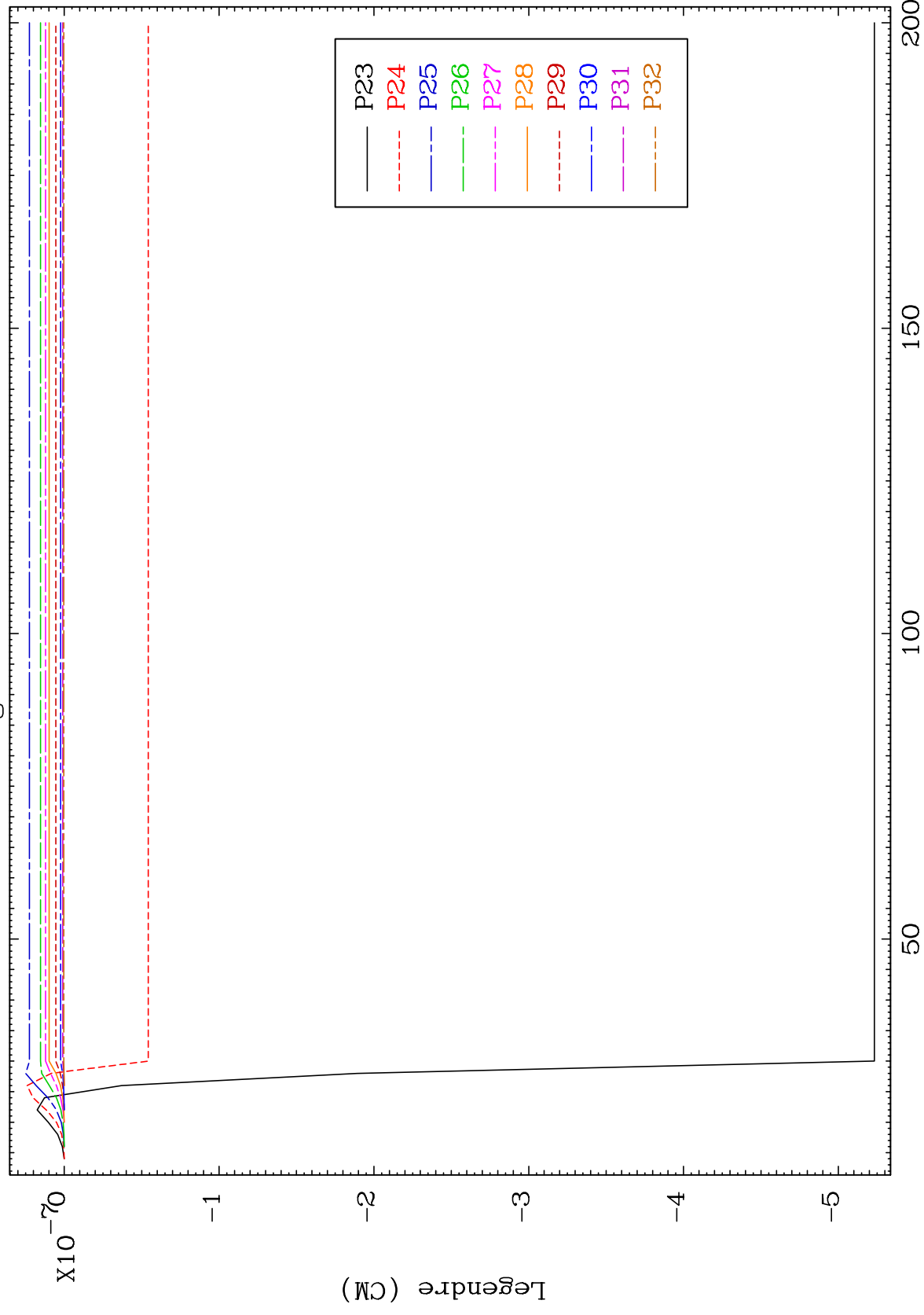
47-Ag-102



MAT 4710

MT= 64 (n,n') Level
Legendre Coefficients

47-Ag-102



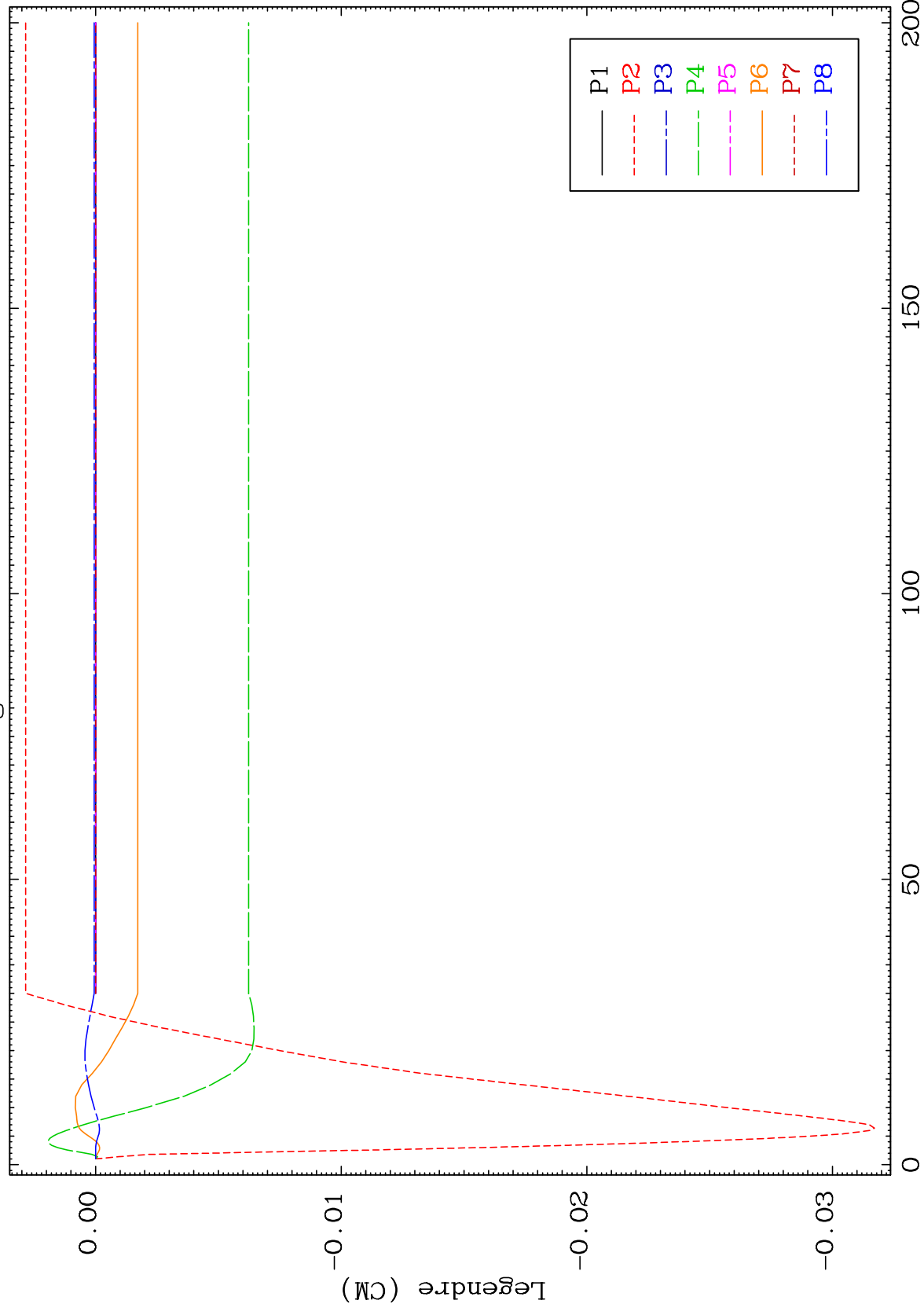
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47-Ag-102

MAT 4710

MT= 65 (n,n') Level
Legendre Coefficients

47-Ag-102



47-Ag-102

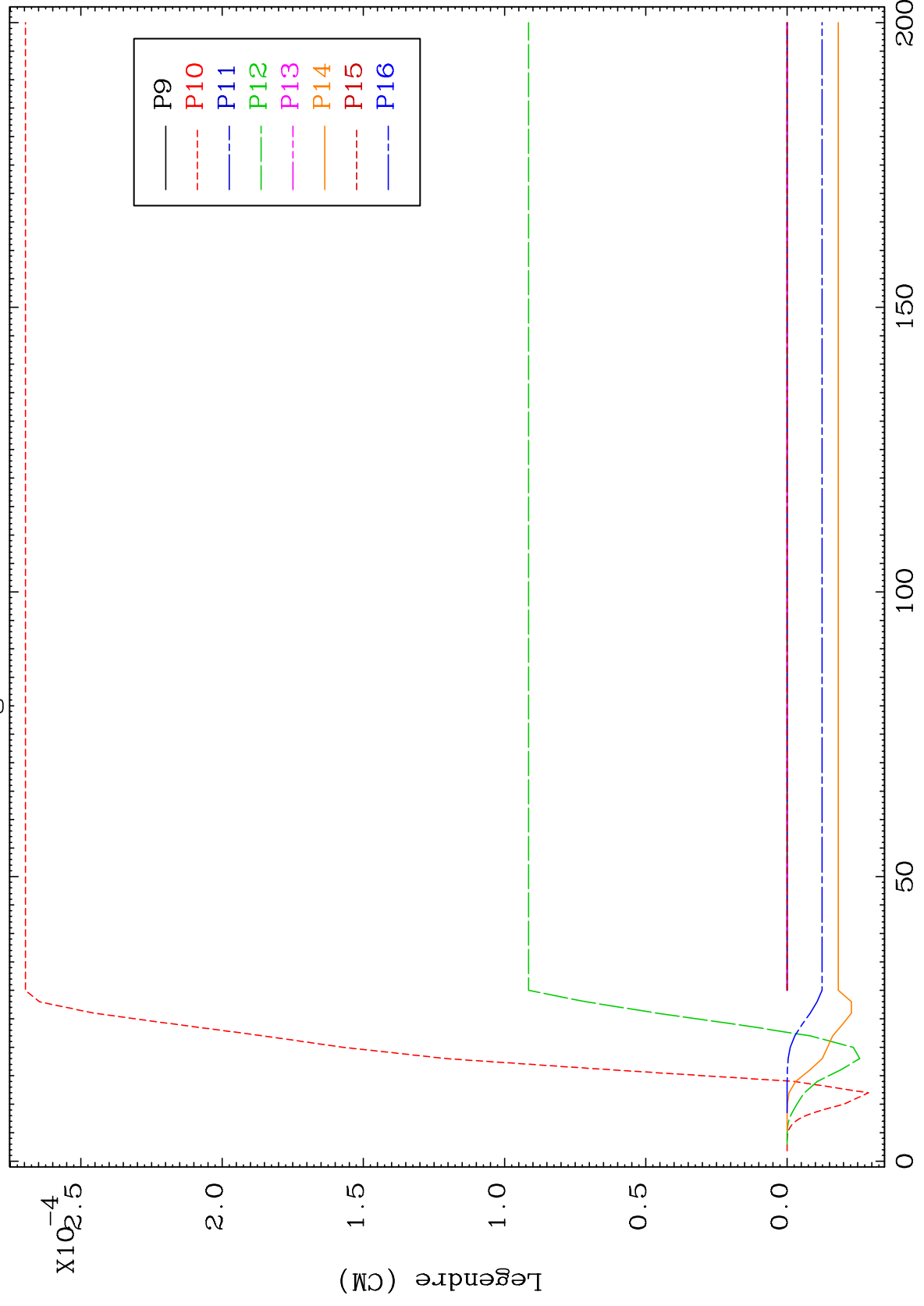
Incident Energy (MeV)

70

MAT 4710

MT= 65 (n,n') Level
Legendre Coefficients

47-Ag-102



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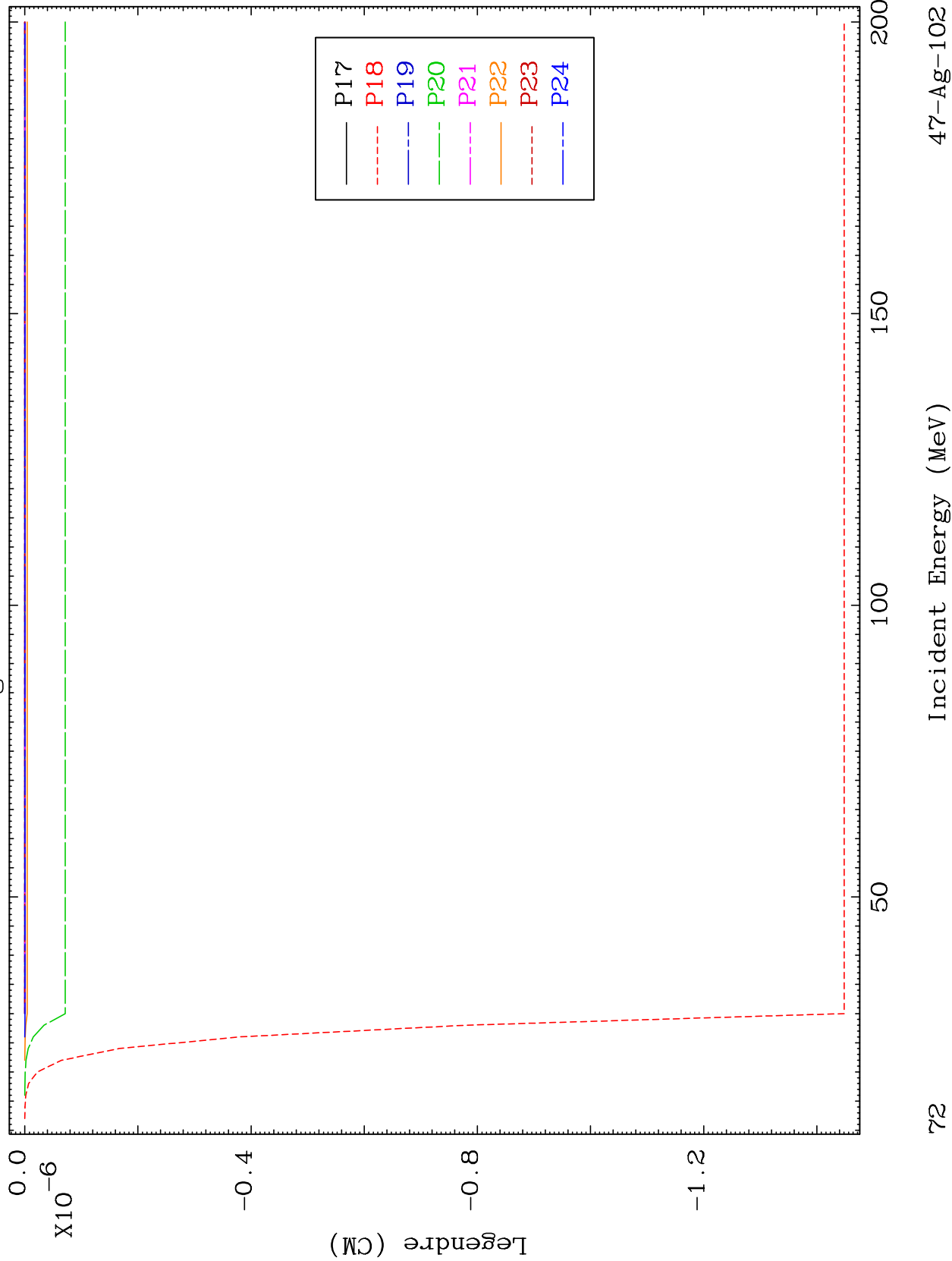
Incident Energy (MeV)

47-Ag-102

MAT 4710

MT= 65 (n,n') Level
Legendre Coefficients

47-Ag-102



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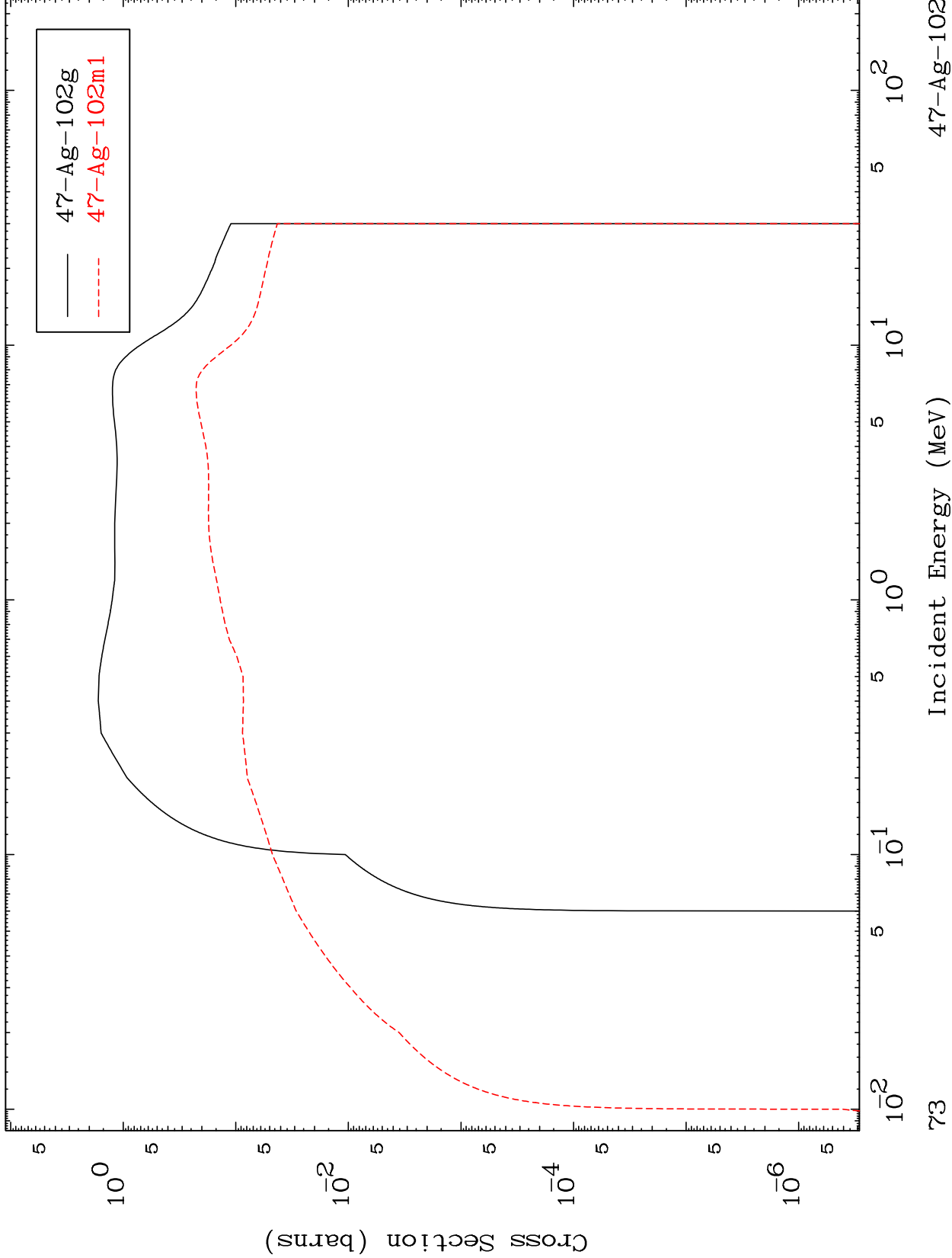
Incident Energy (MeV)

47-Ag-102

MAT 4710

Inelastic
Radionuclide Production Cross Section

47-Ag-102



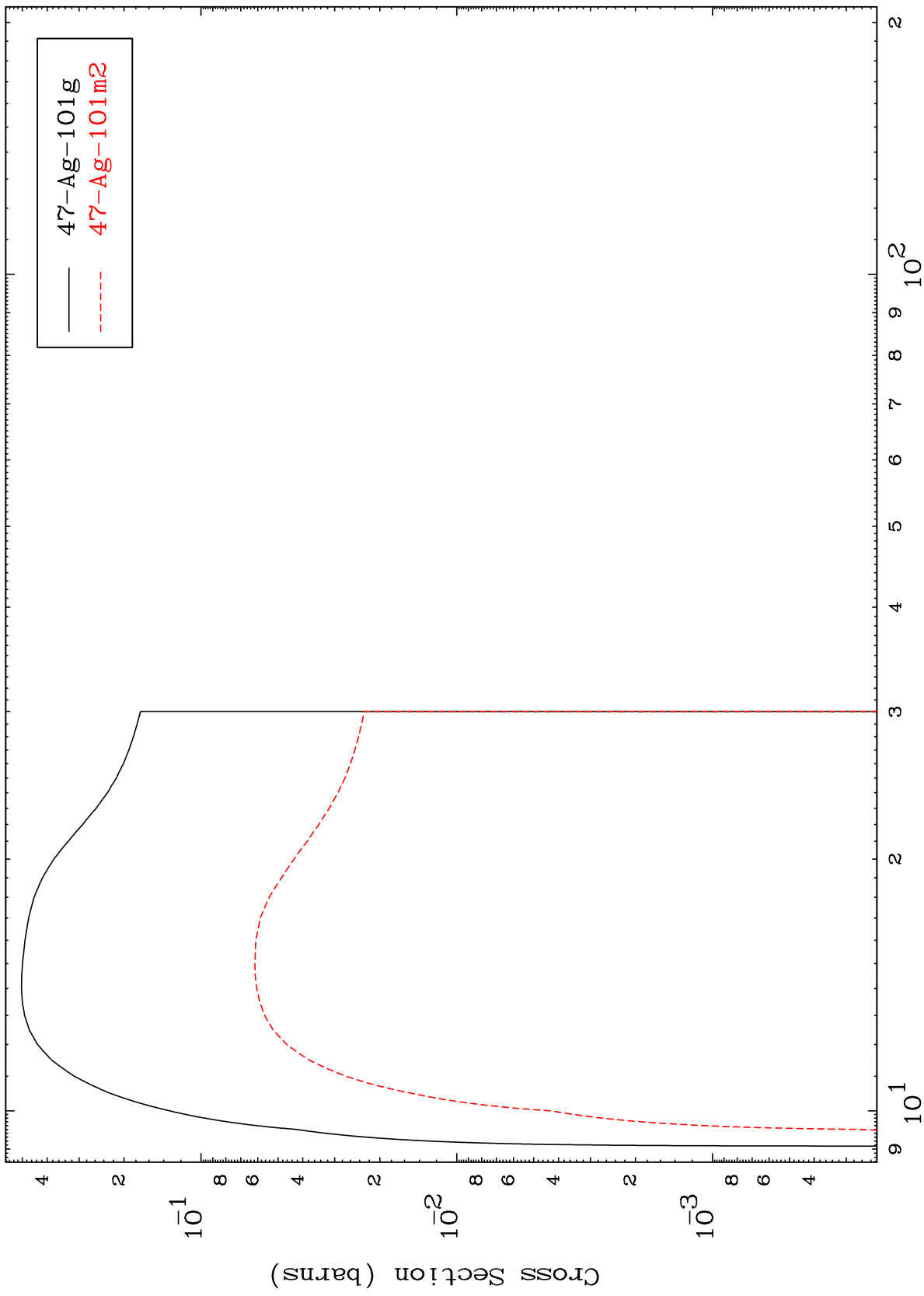
73

47-Ag-102

MAT 4710

47-Ag-102

(n,2n)
Radionuclide Production Cross Section



74

Incident Energy (MeV)

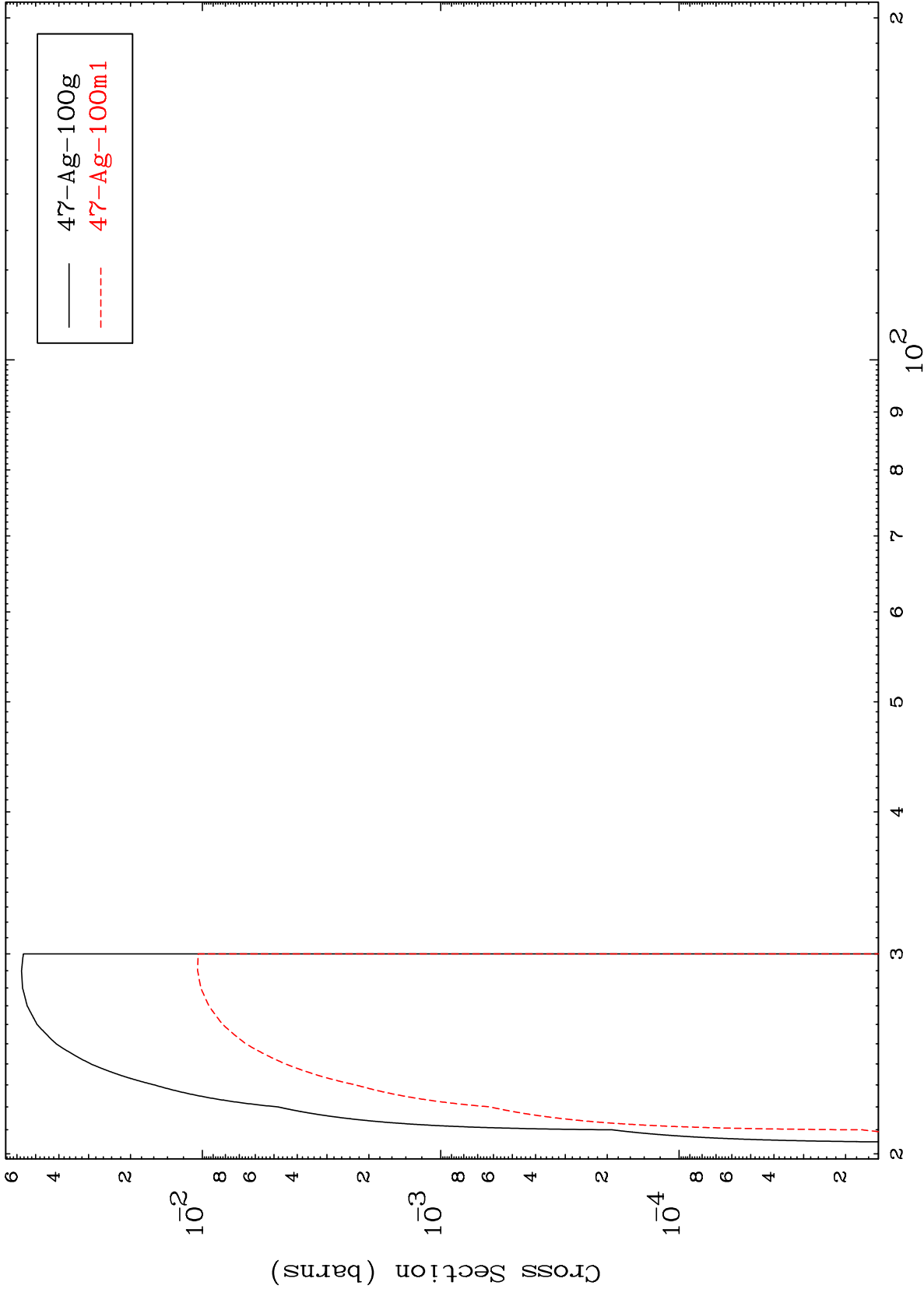
47-Ag-102

MAT 4710

(n,3n)

47-Ag-102

Radionuclide Production Cross Section



75

Incident Energy (MeV)

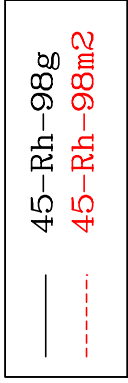
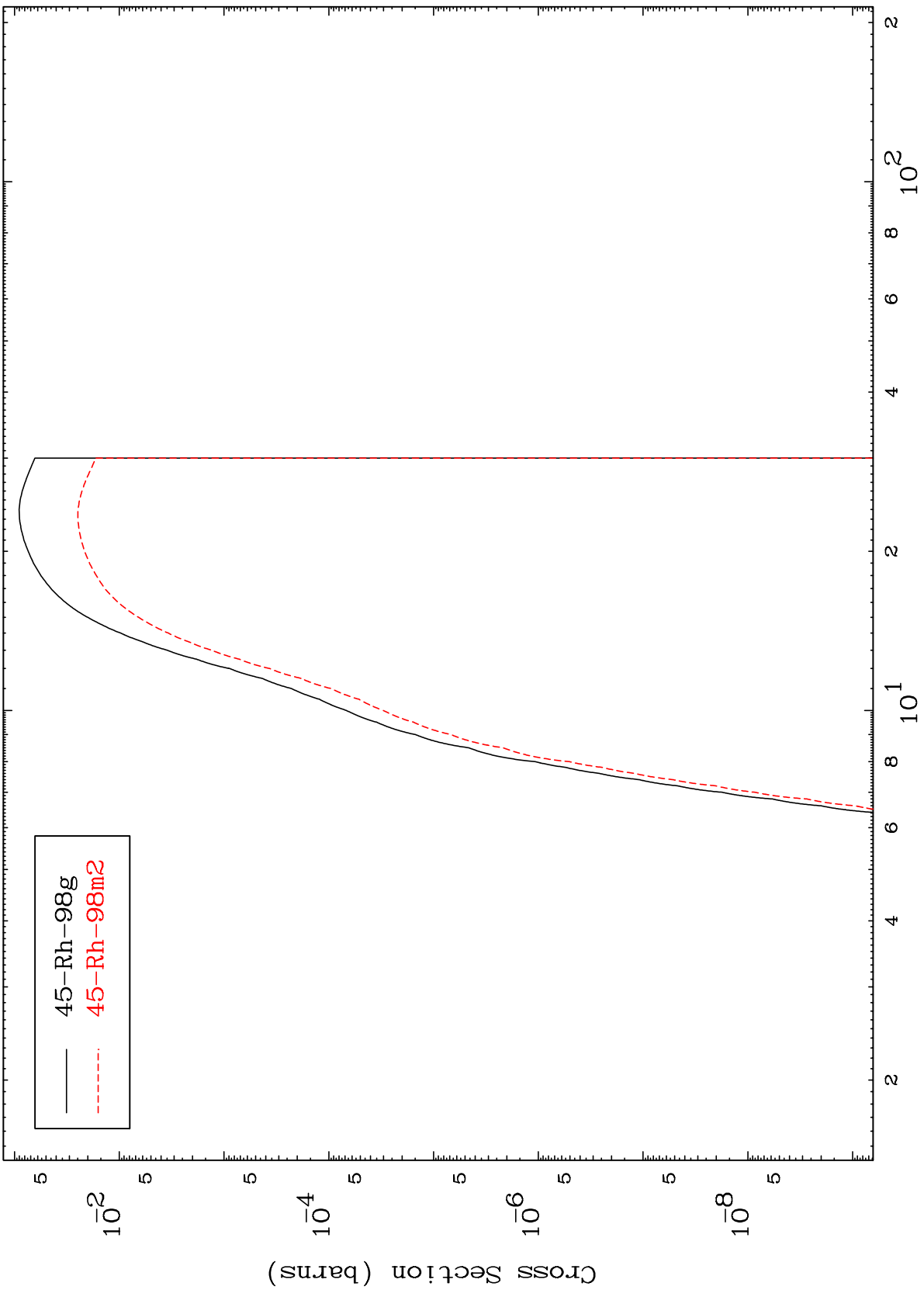
47-Ag-102

MAT 4710

47-Ag-102

(n,n') α

Radionuclide Production Cross Section



76

Incident Energy (MeV)

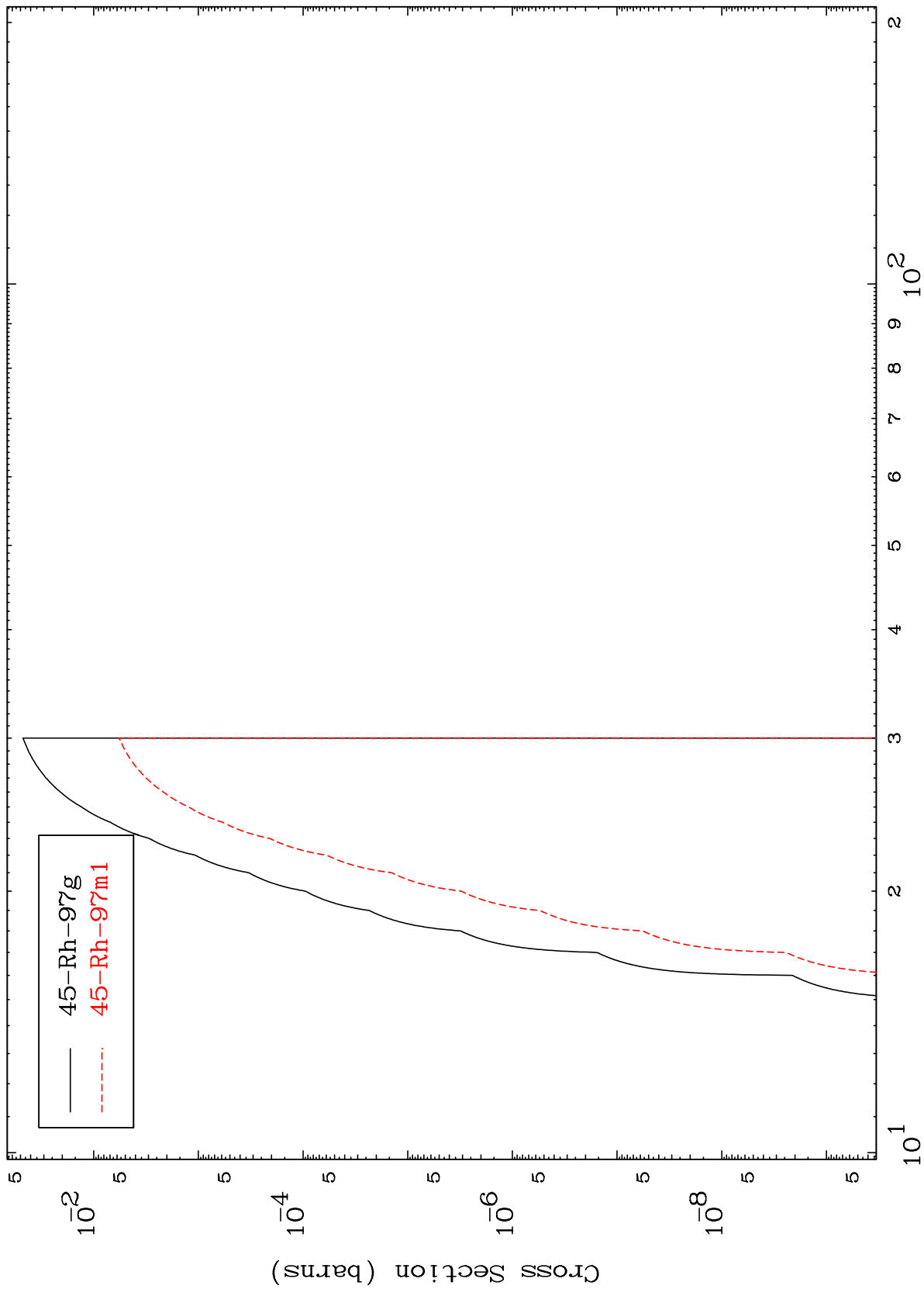
47-Ag-102

MAT 4710

(n,2n) α

47-Ag-102

Radionuclide Production Cross Section



45-Rh-97g
45-Rh-97m1

Incident Energy (MeV)

47-Ag-102

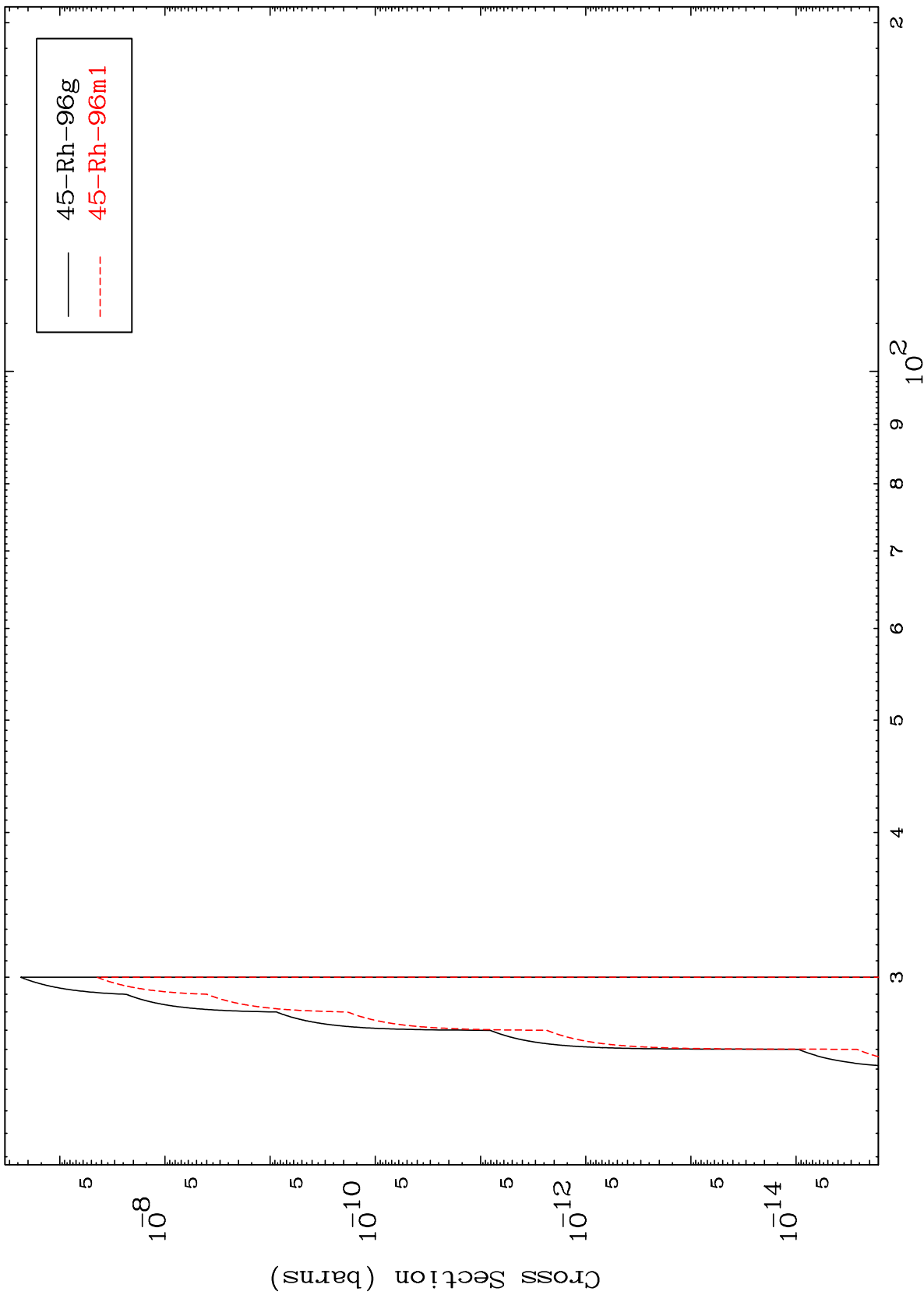
77

MAT 4710

(n,3n) α

47-Ag-102

Radionuclide Production Cross Section



78

Incident Energy (MeV)

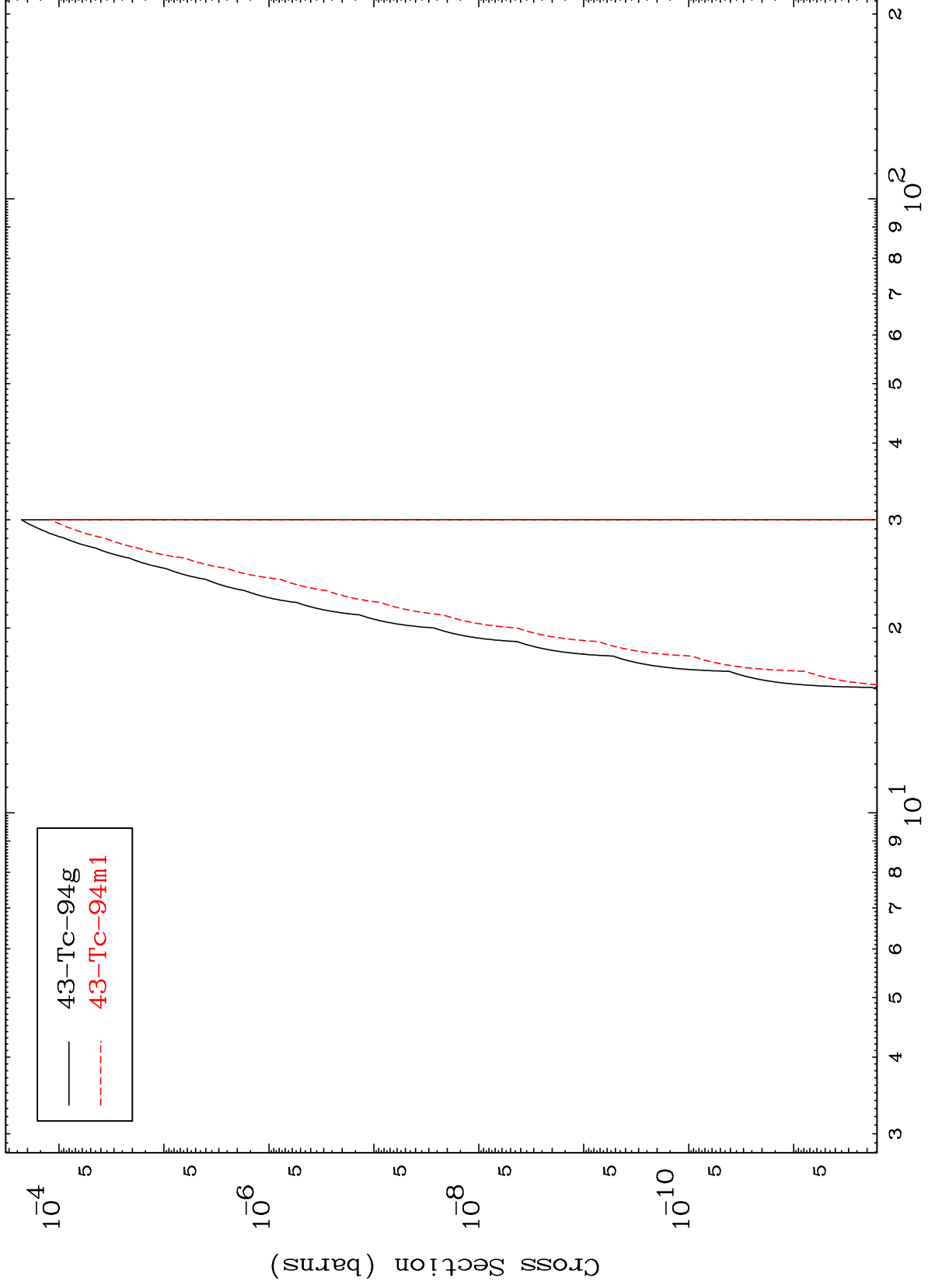
47-Ag-102

MAT 4710

(n,n') 2α

47-Ag-102

Radionuclide Production Cross Section



79

Incident Energy (MeV)

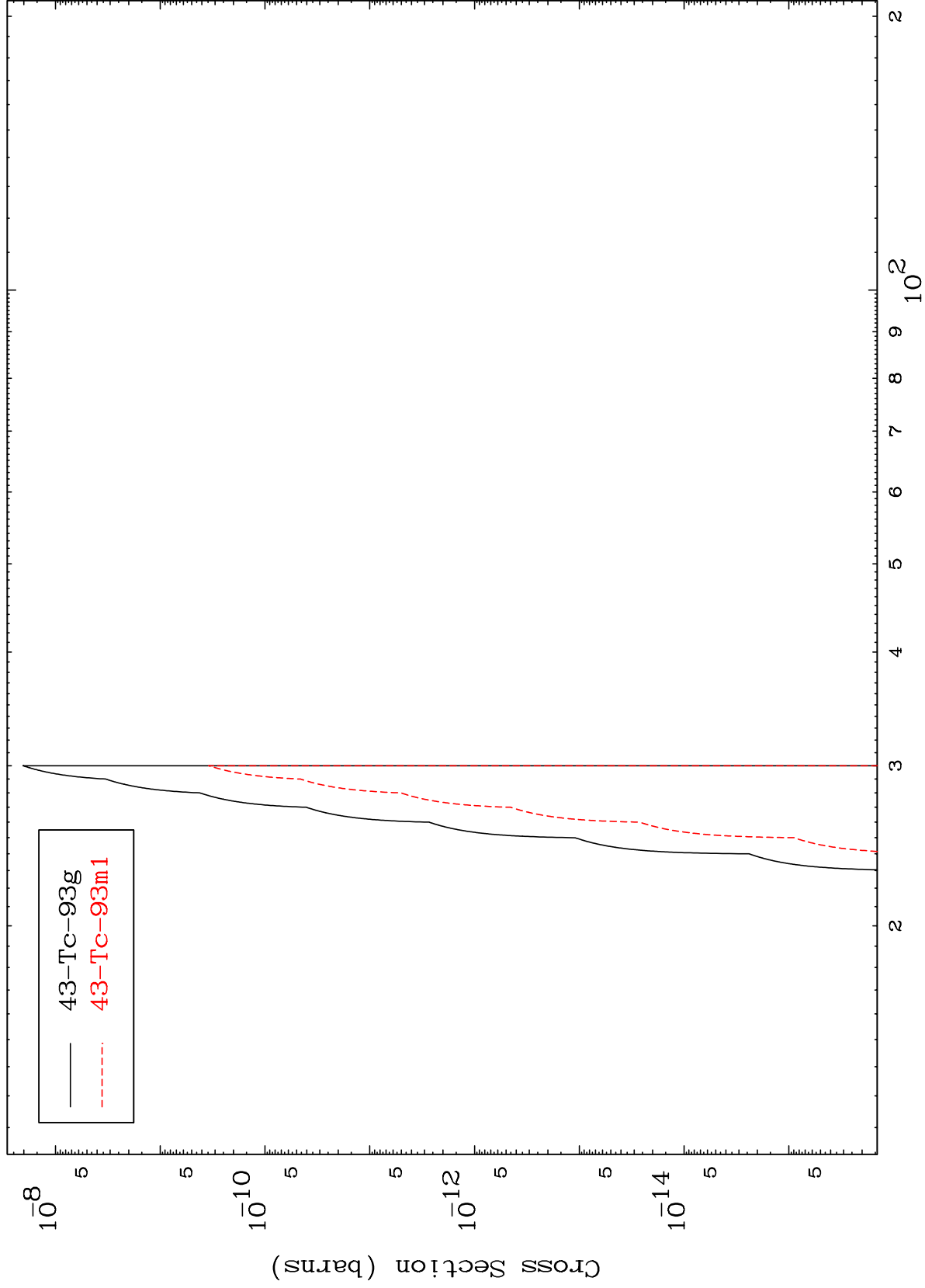
47-Ag-102

MAT 4710

(n,2n) 2α

47-Ag-102

Radionuclide Production Cross Section



80

Incident Energy (MeV)

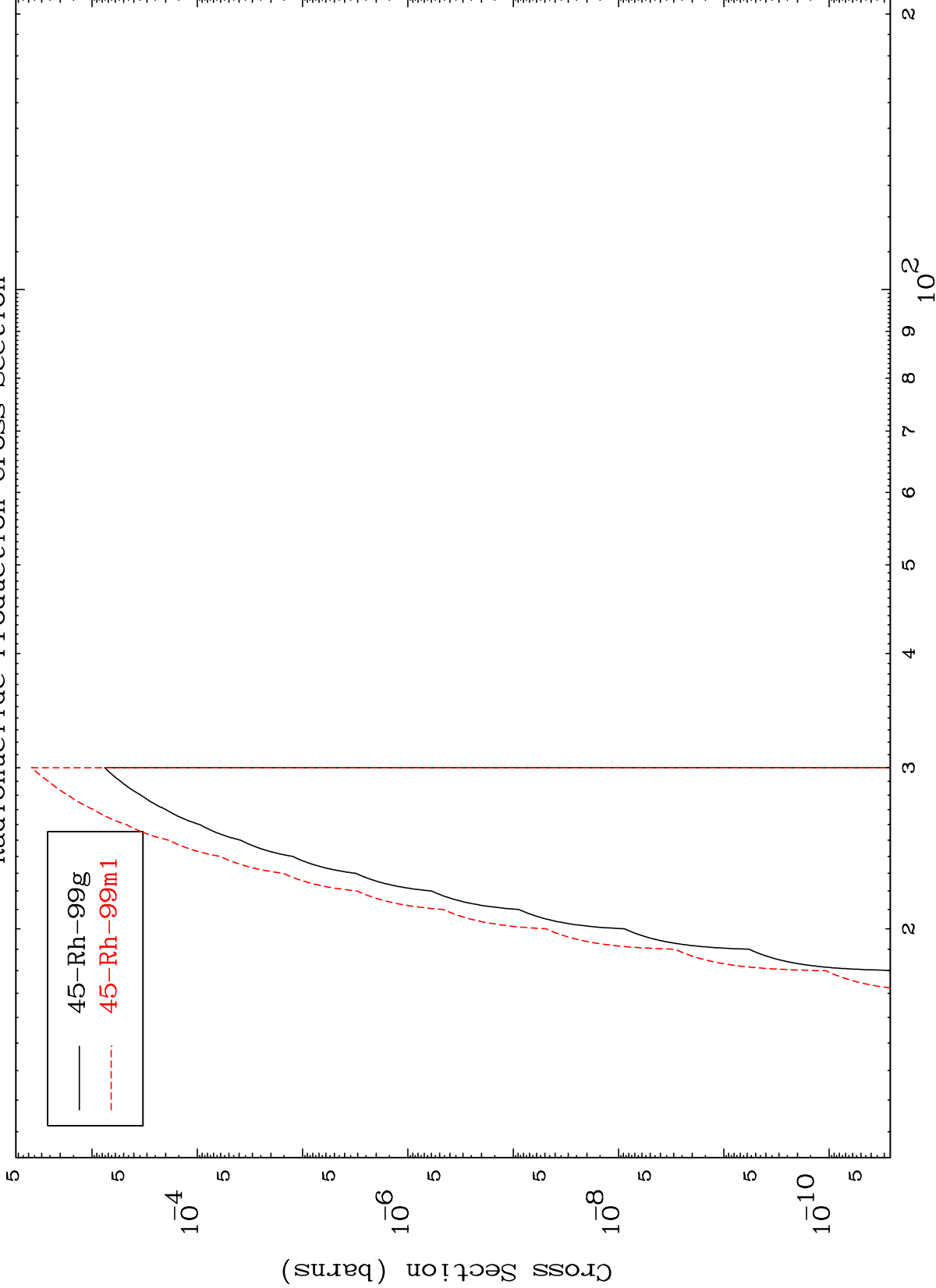
47-Ag-102

MAT 4710

(n,n') He-3

47-Ag-102

Radionuclide Production Cross Section

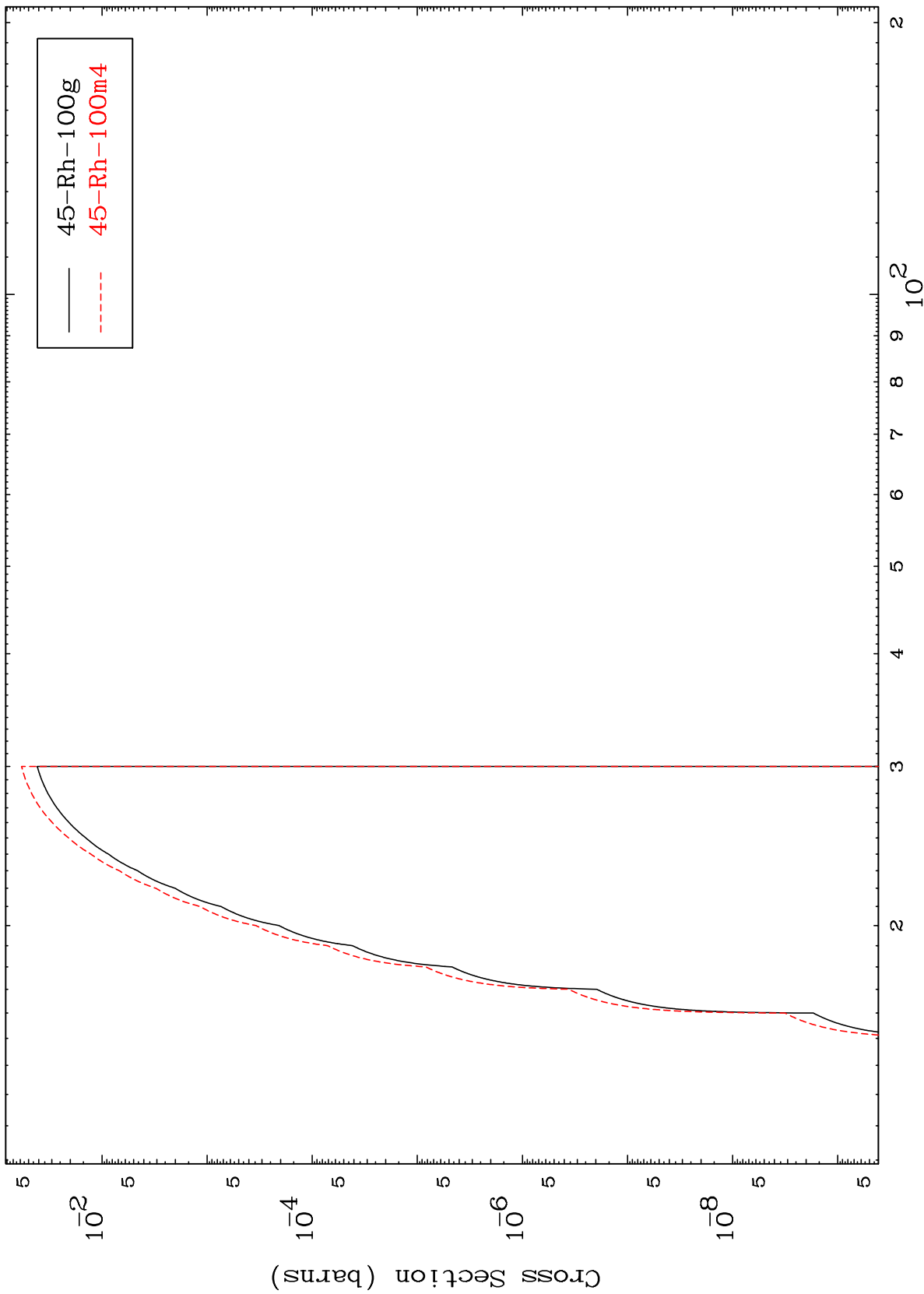


MAT 4710

(n,2n) p

47-Ag-102

Radionuclide Production Cross Section



82

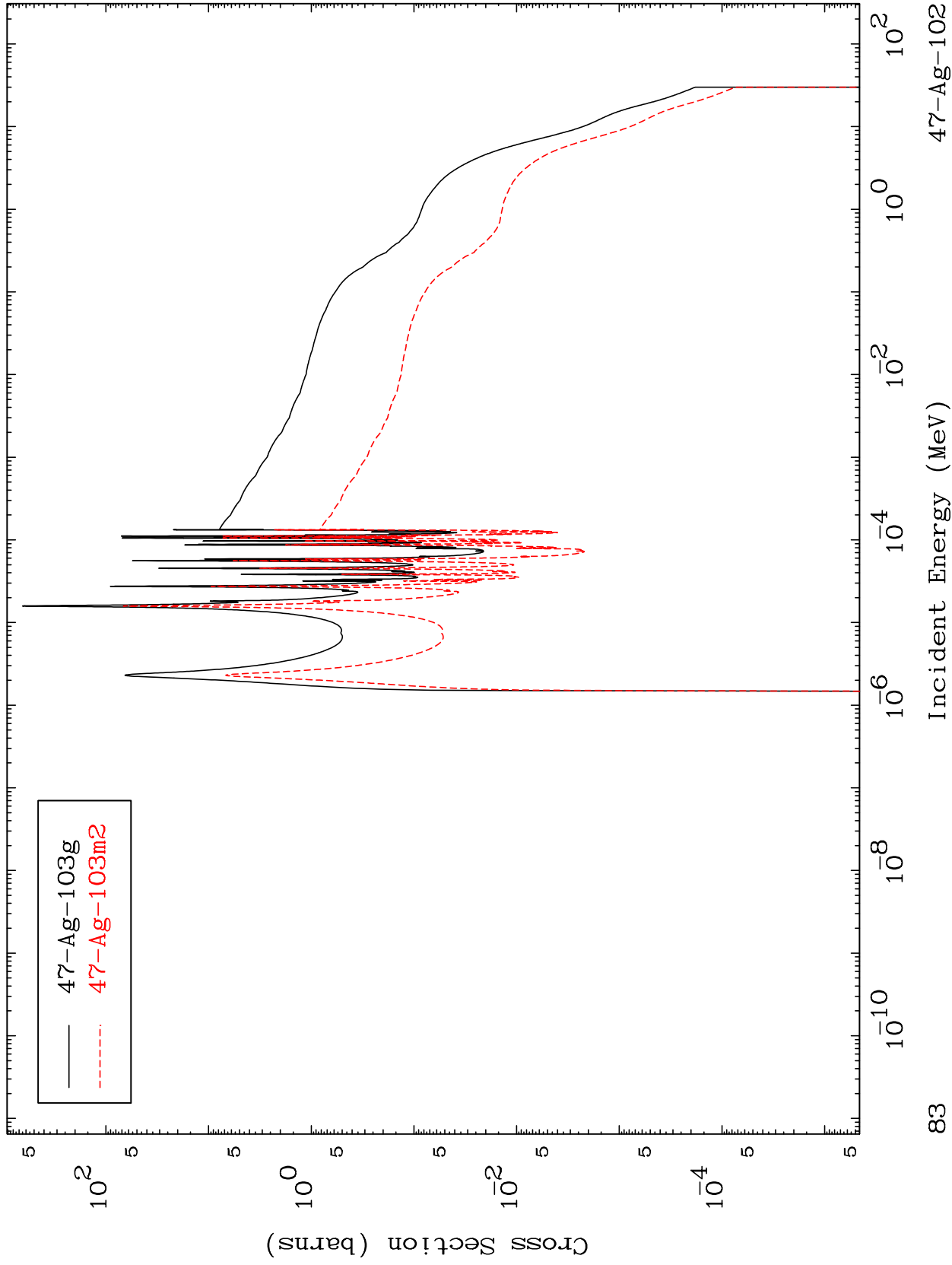
Incident Energy (MeV)

47-Ag-102

MAT 4710

47-Ag-102

Radionuclide Production Cross Section

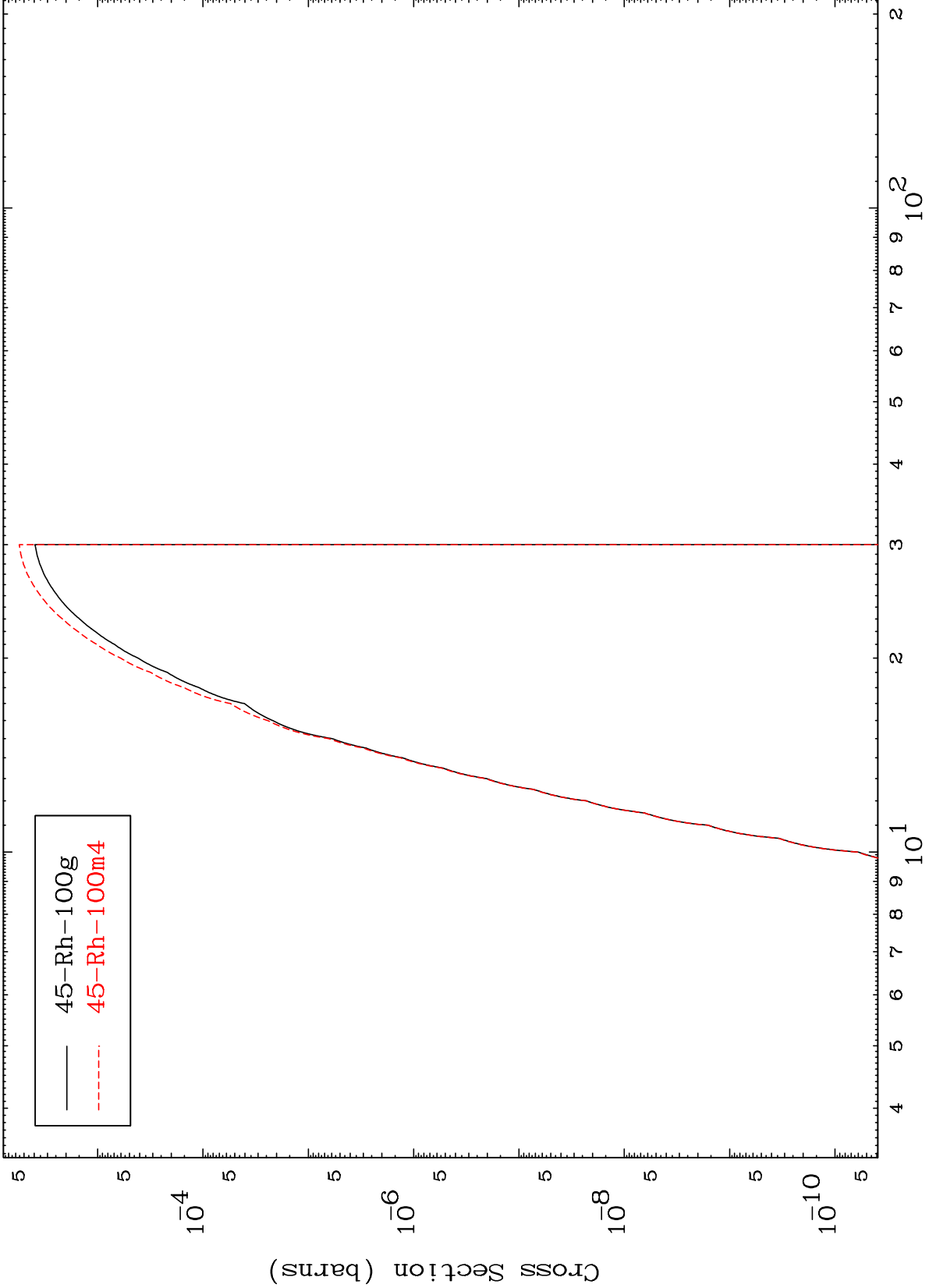


MAT 4710

(n,He-3)

47-Ag-102

Radionuclide Production Cross Section



— 45-Rh-100g
- - - 45-Rh-100m4

84

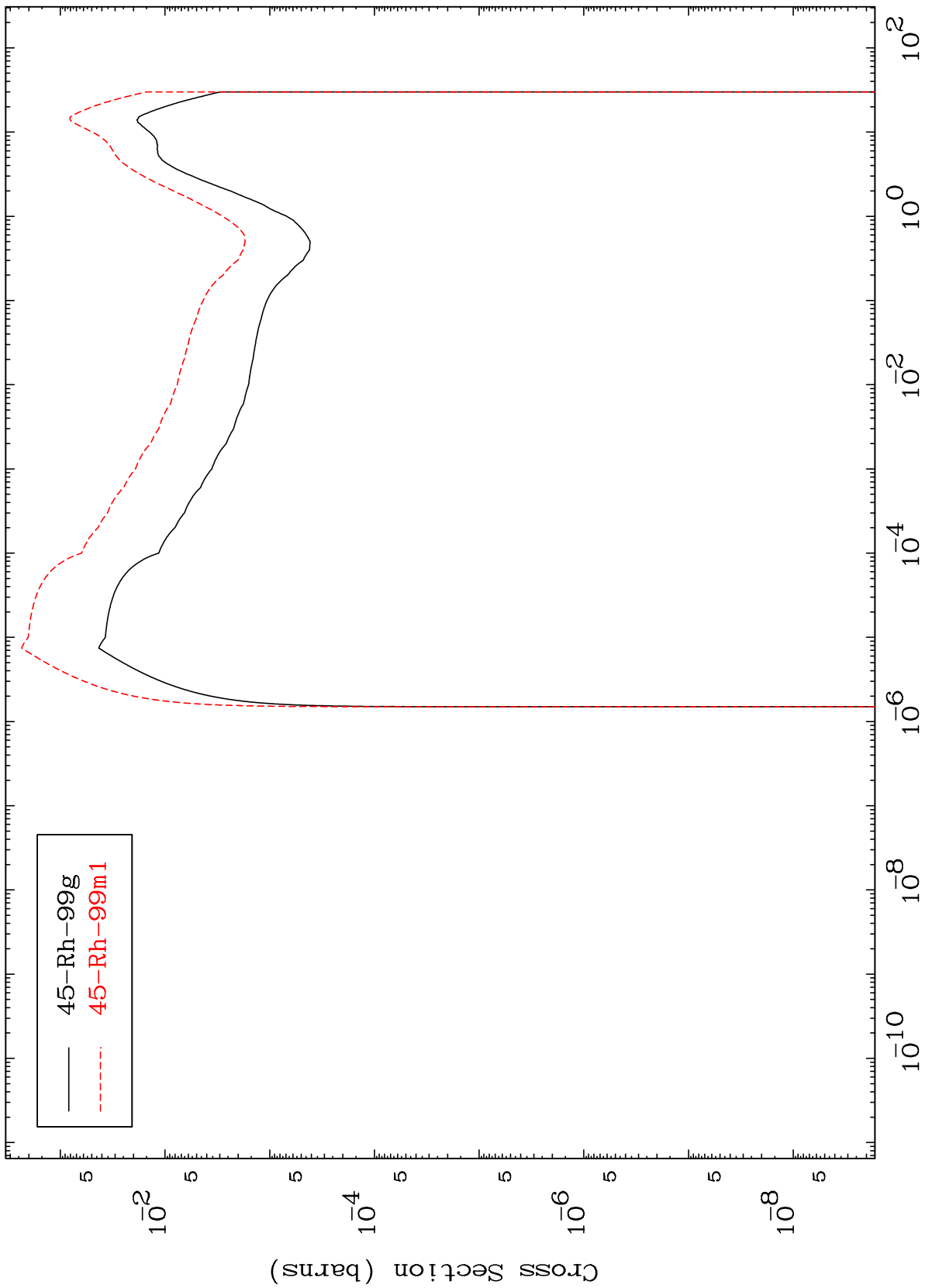
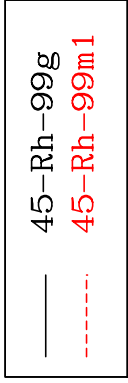
Incident Energy (MeV)

47-Ag-102

MAT 4710

47-Ag-102

Radionuclide Production Cross Section

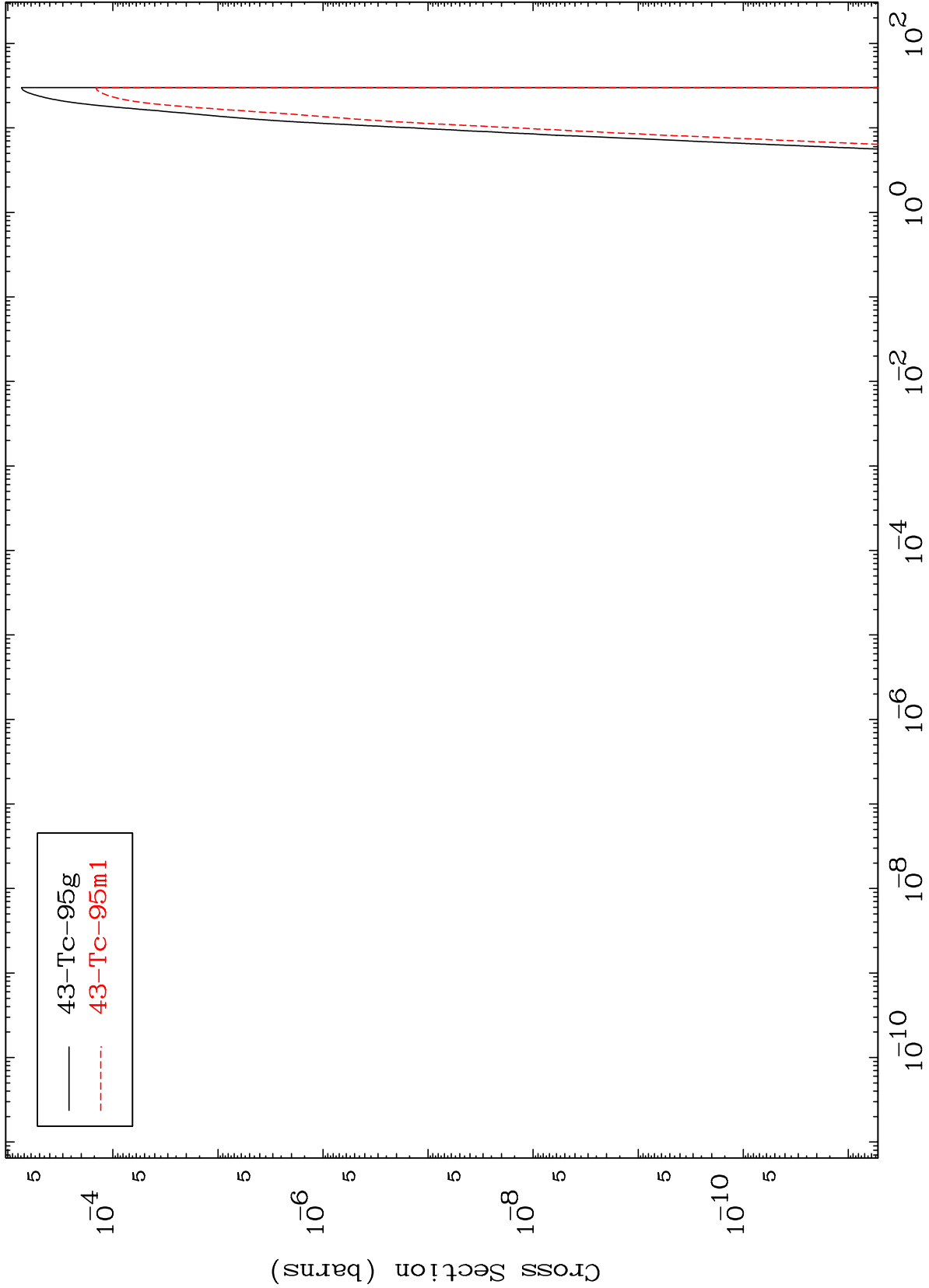


MAT 4710

(n,2α)

47-Ag-102

Radionuclide Production Cross Section



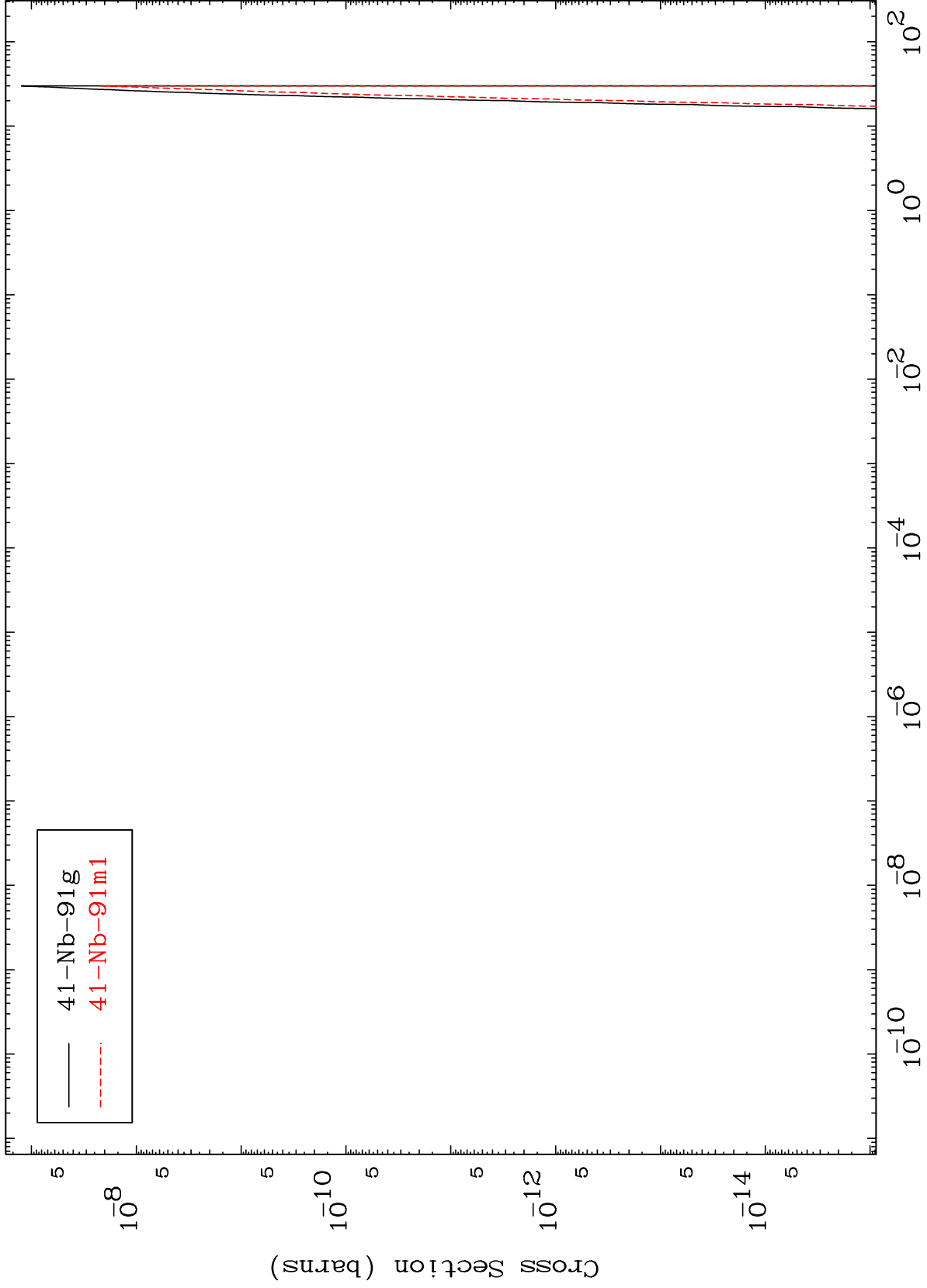
— 43-Tc-95g
- - - 43-Tc-95m1

MAT 4710

(n, 3α)

47-Ag-102

Radionuclide Production Cross Section



— 41-Nb-91g
- - - 41-Nb-91m1

87

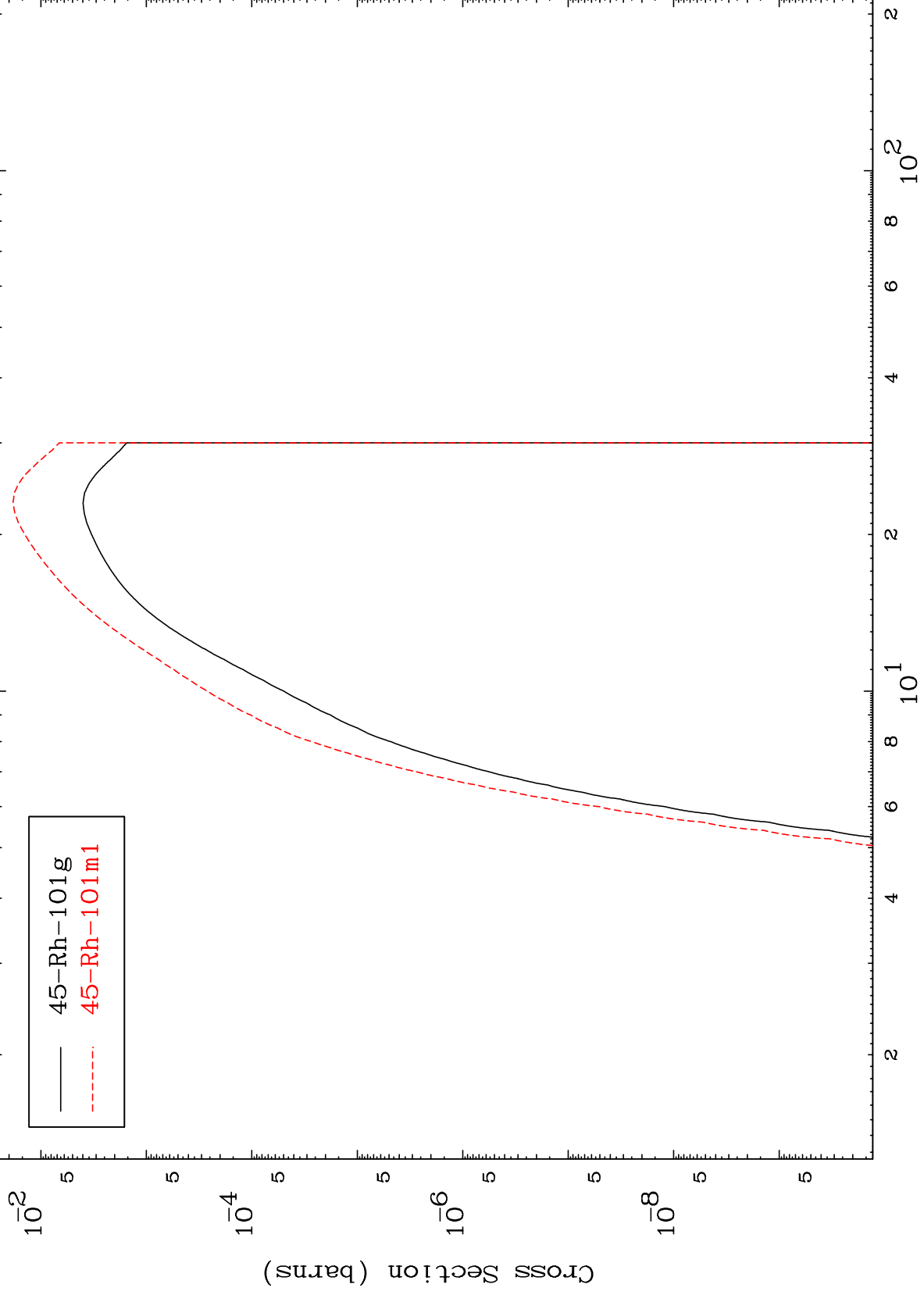
Incident Energy (MeV)

47-Ag-102

MAT 4710

47-Ag-102

Radionuclide Production Cross Section
(n,2p)



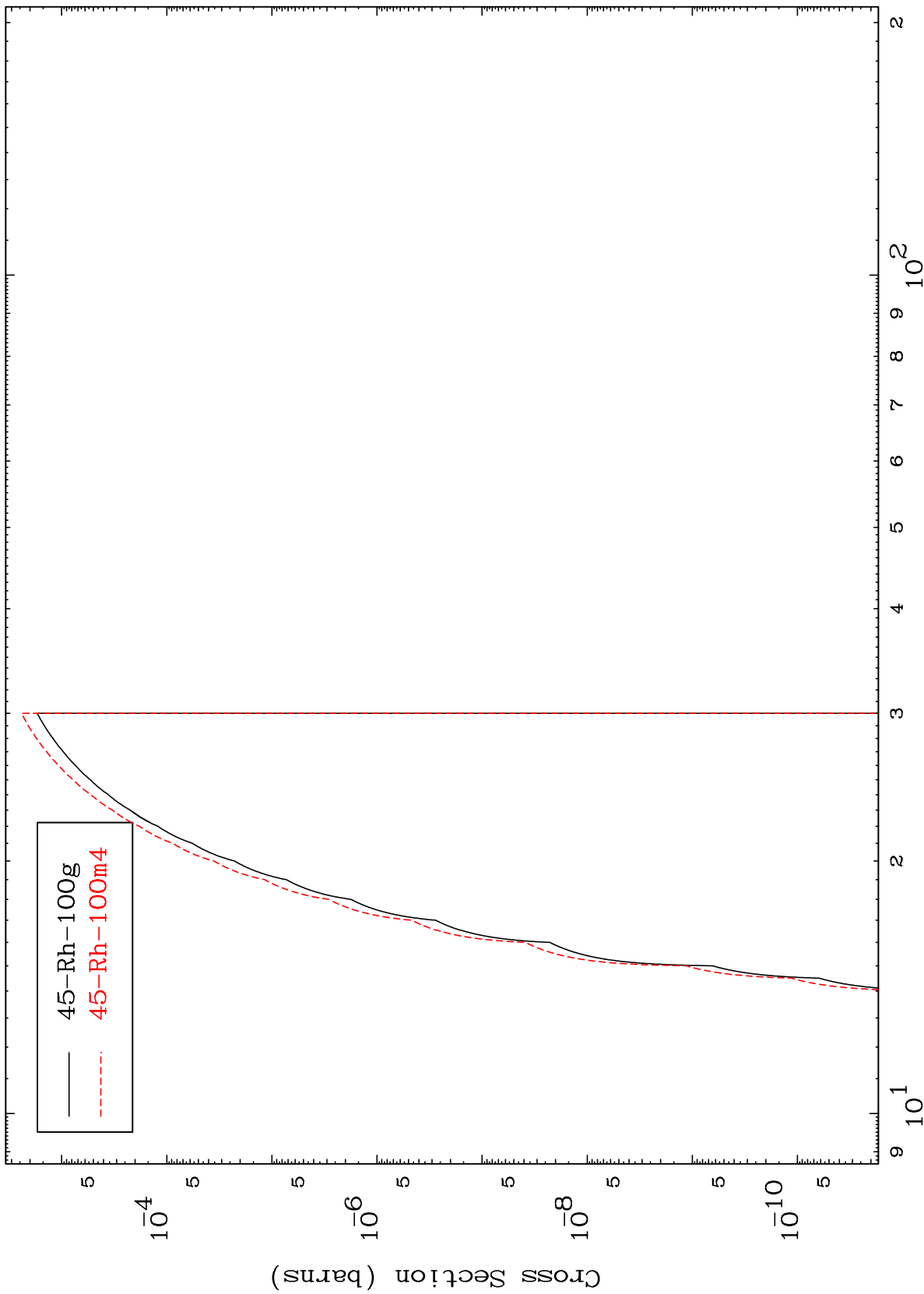
— 45-Rh-101g
- - - 45-Rh-101m1

MAT 4710

(n,p) d

47-Ag-102

Radionuclide Production Cross Section



89

Incident Energy (MeV)

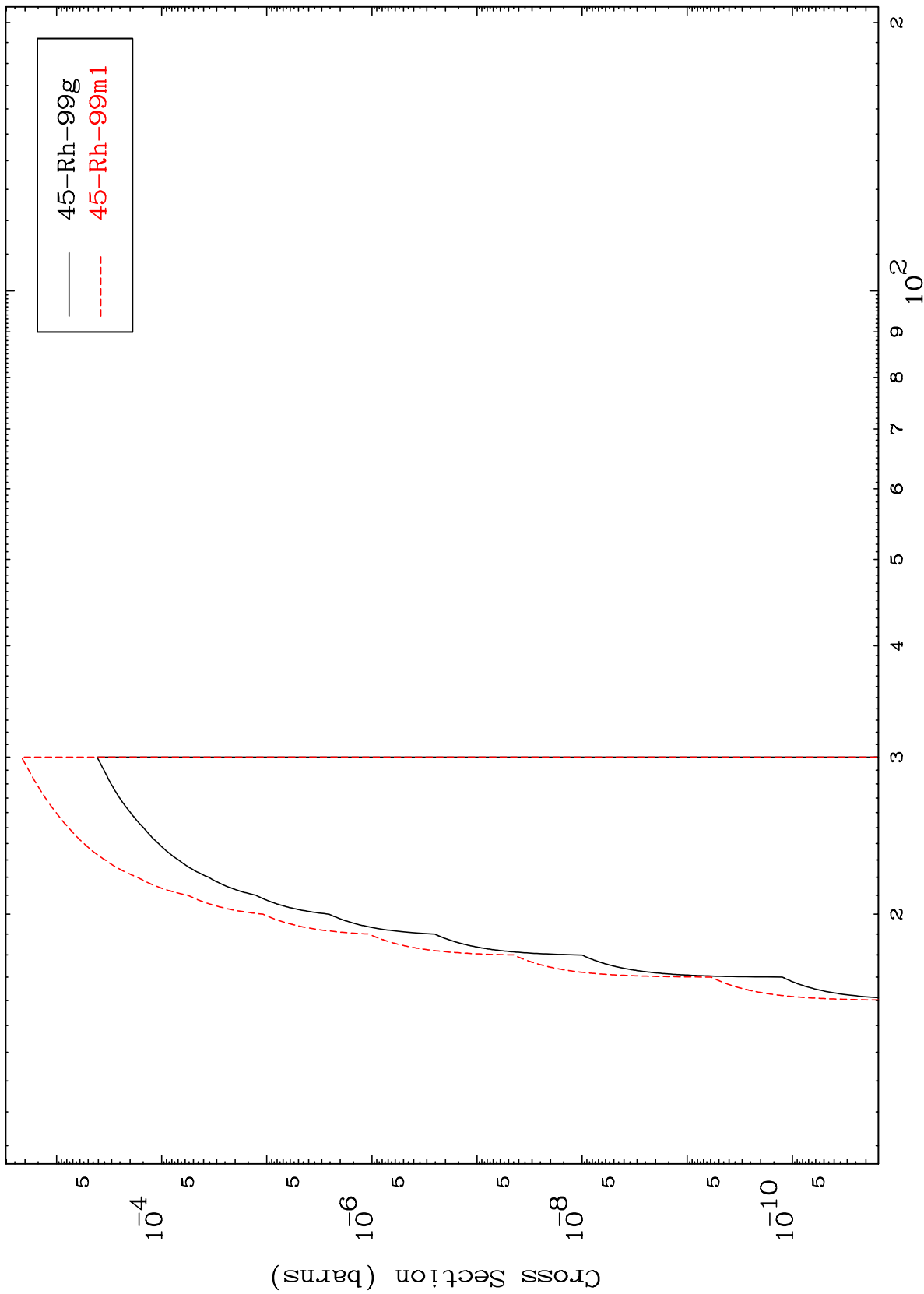
47-Ag-102

MAT 4710

(n,p) t

47-Ag-102

Radionuclide Production Cross Section



90

Incident Energy (MeV)

47-Ag-102