

Program EVALPLOT
(Version 2021-1)

by

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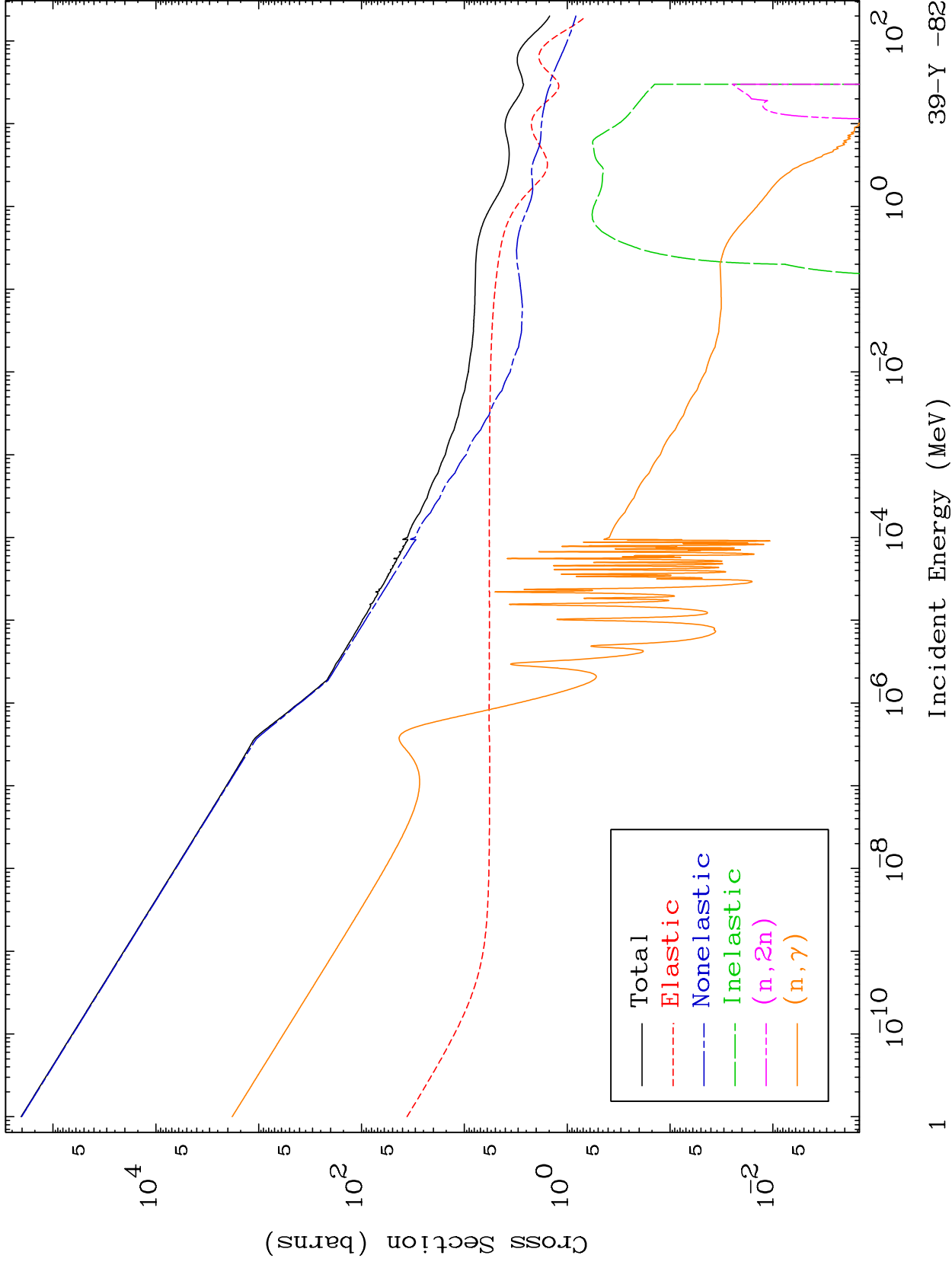
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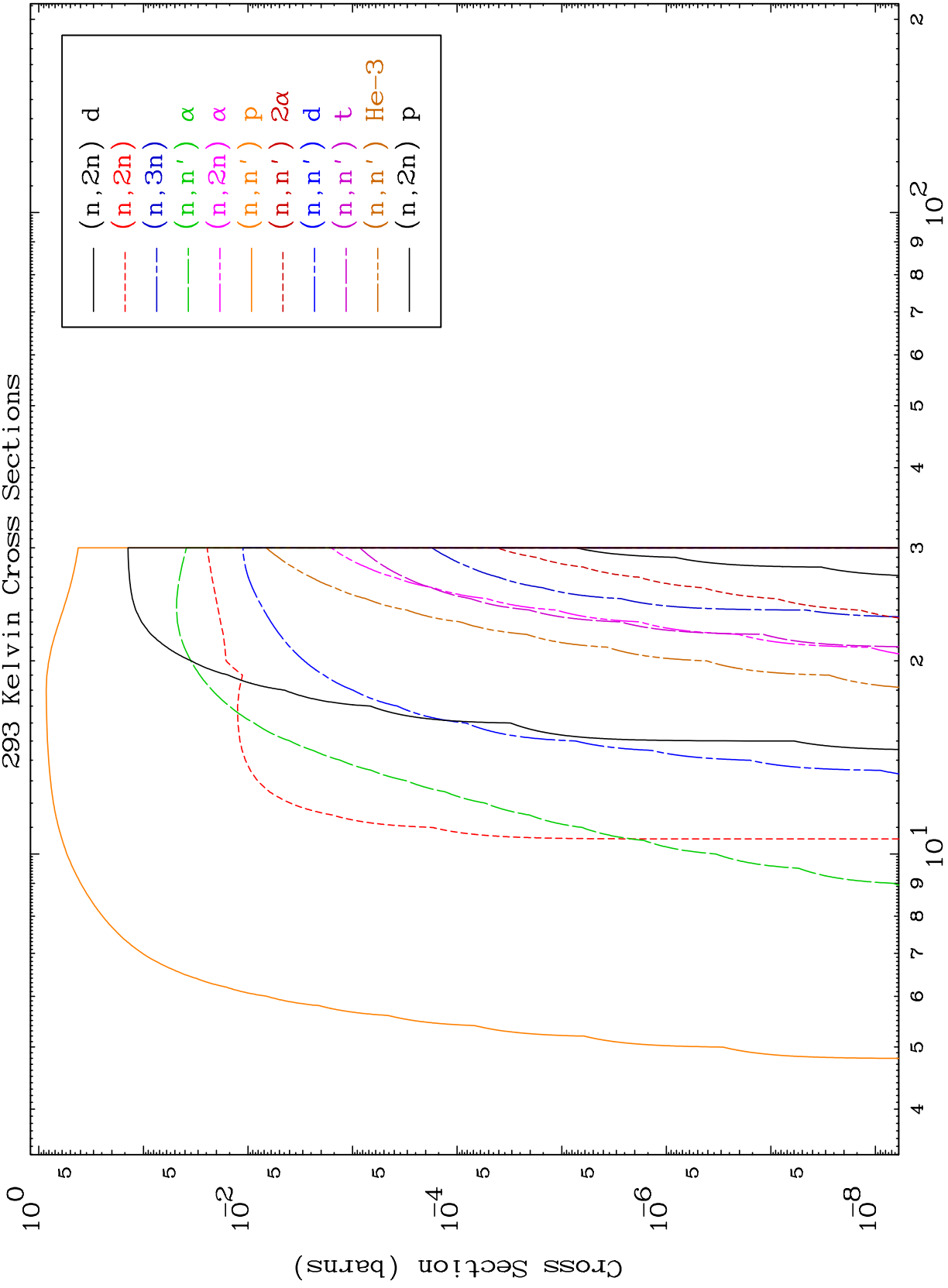
Press Mouse Button to Start

MAT 3904

Neutron Major
293 Kelvin Cross Sections

39-Y -82

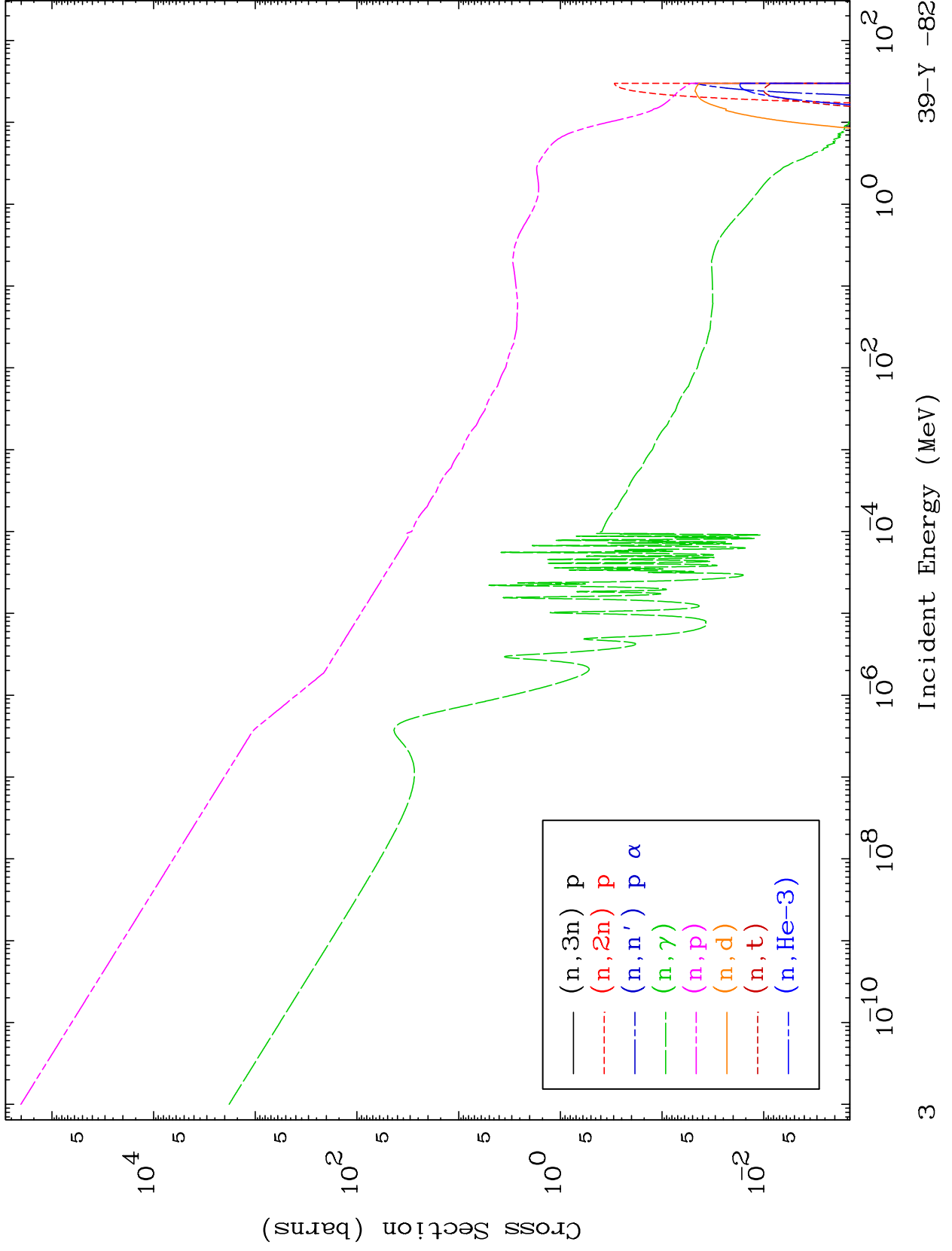


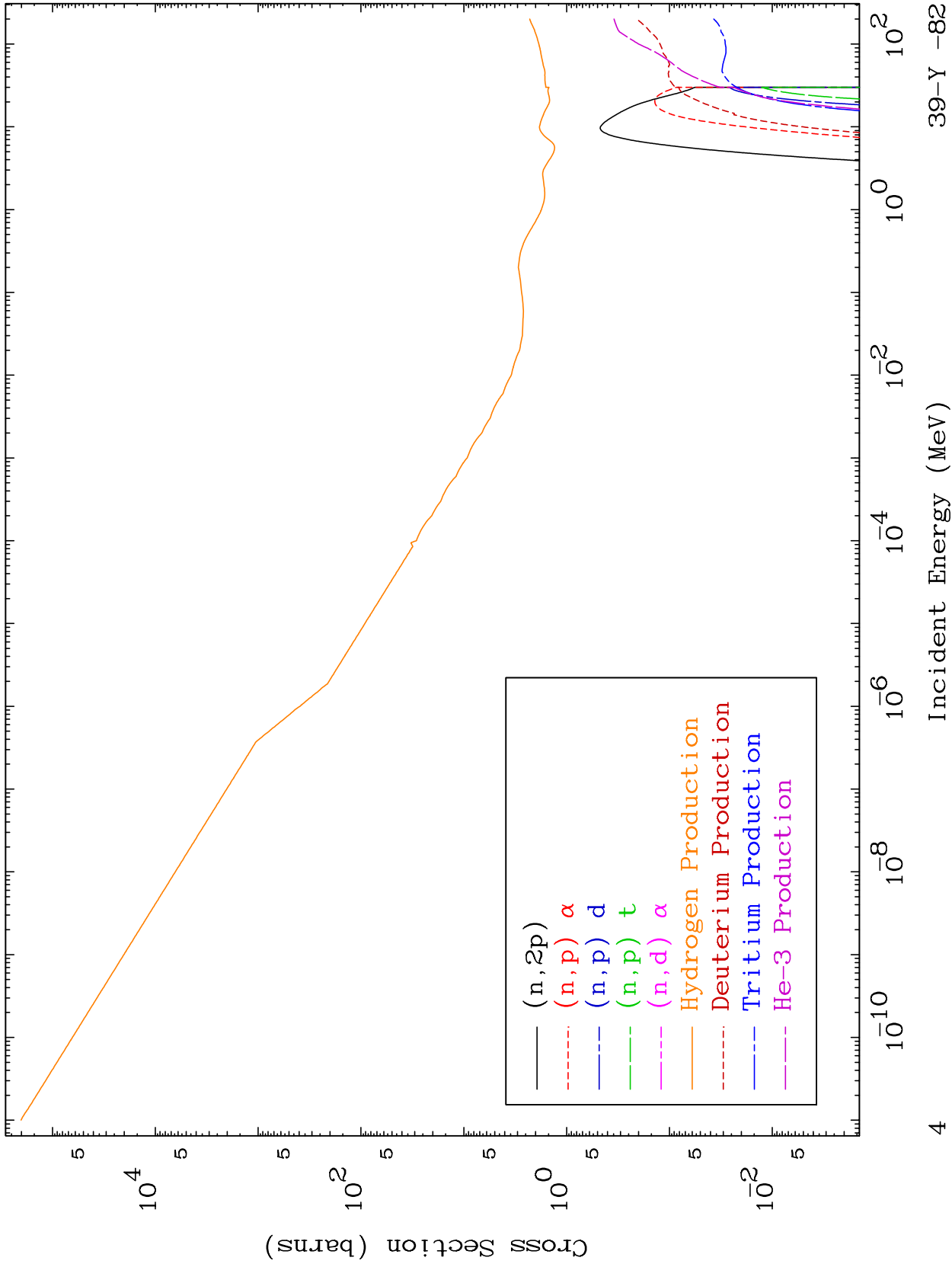


MAT 3904

Neutron Absorption
293 Kelvin Cross Sections

39-Y -82

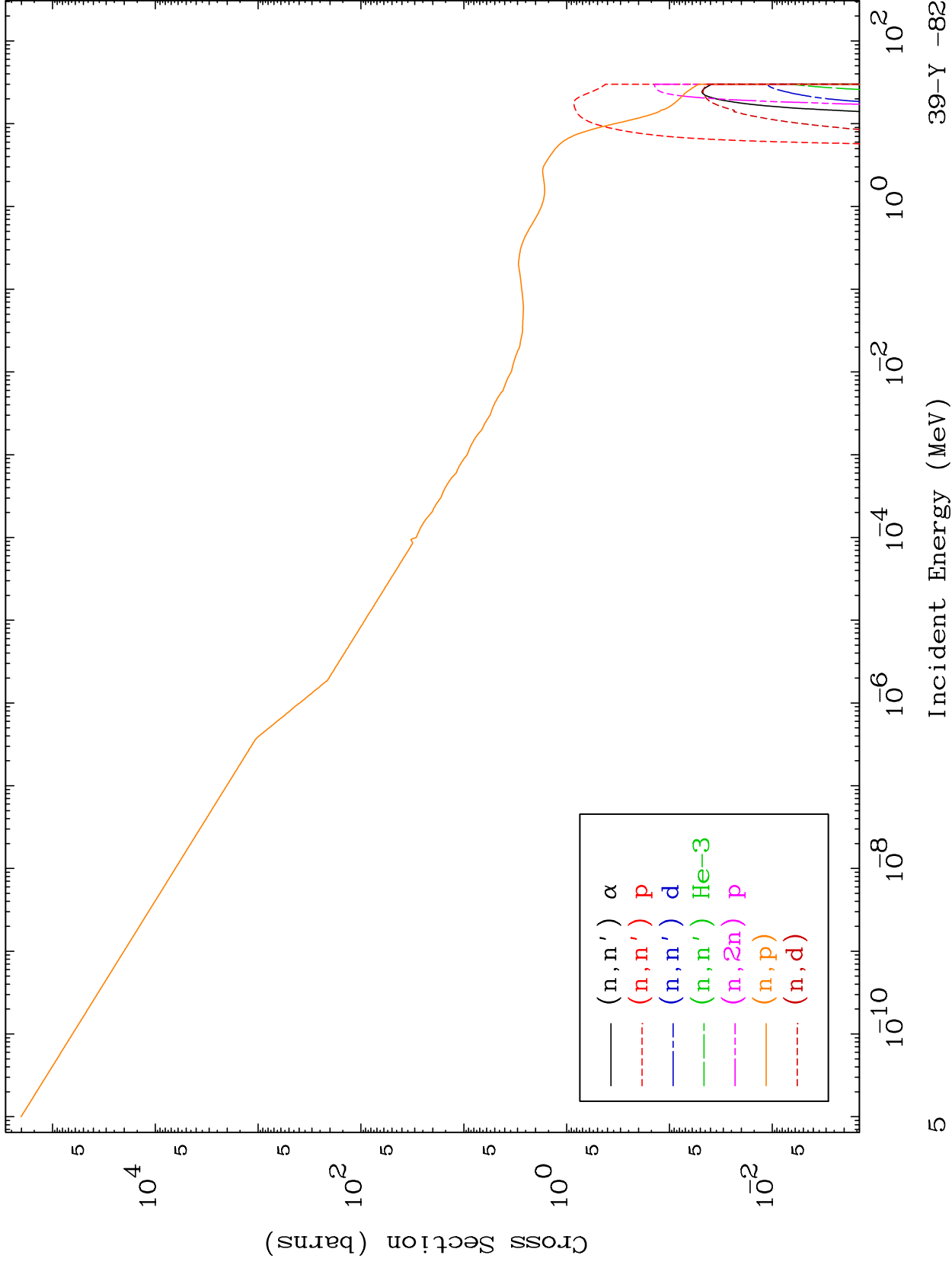




MAT 3904

Charged Particle
293 Kelvin Cross Sections

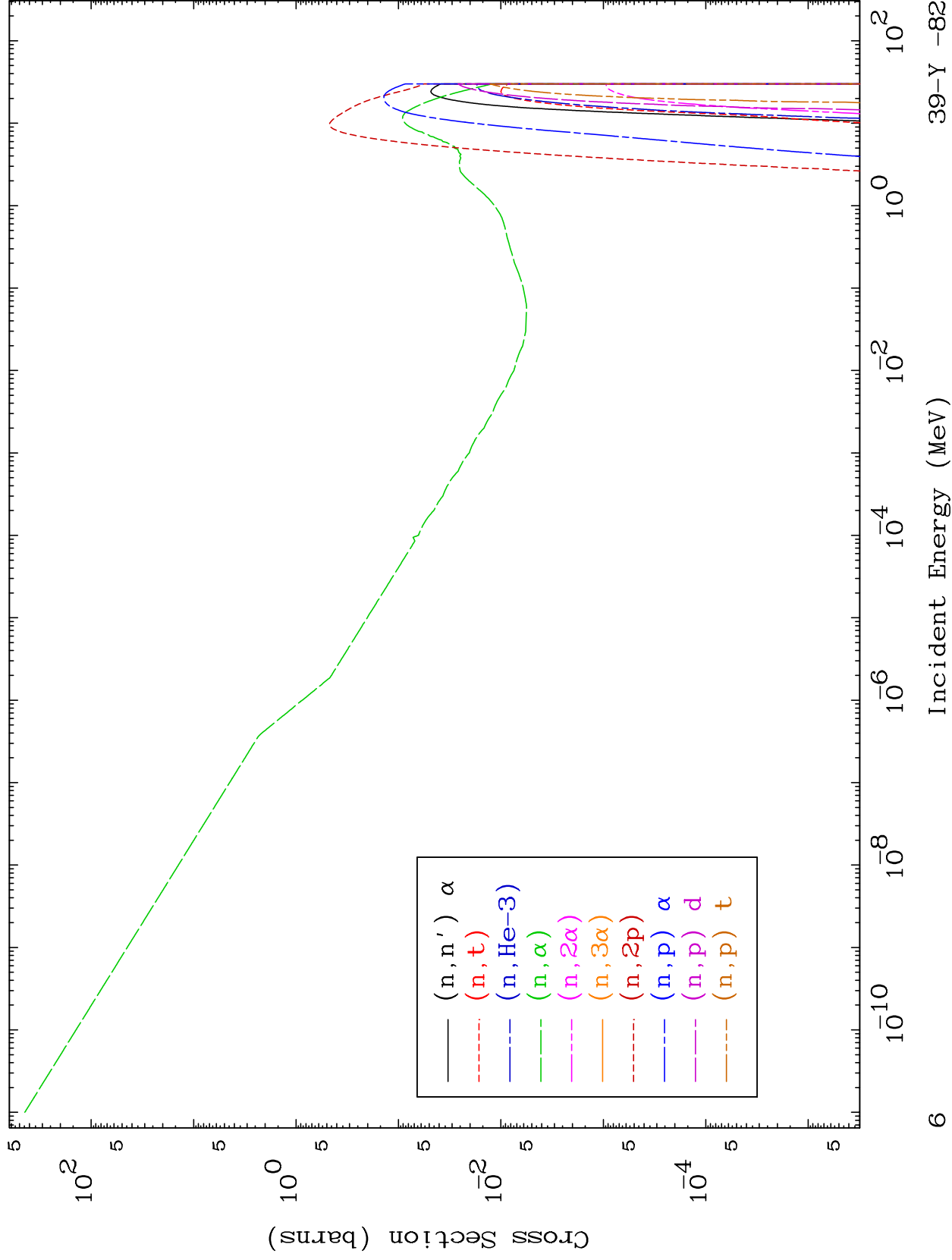
39-Y -82

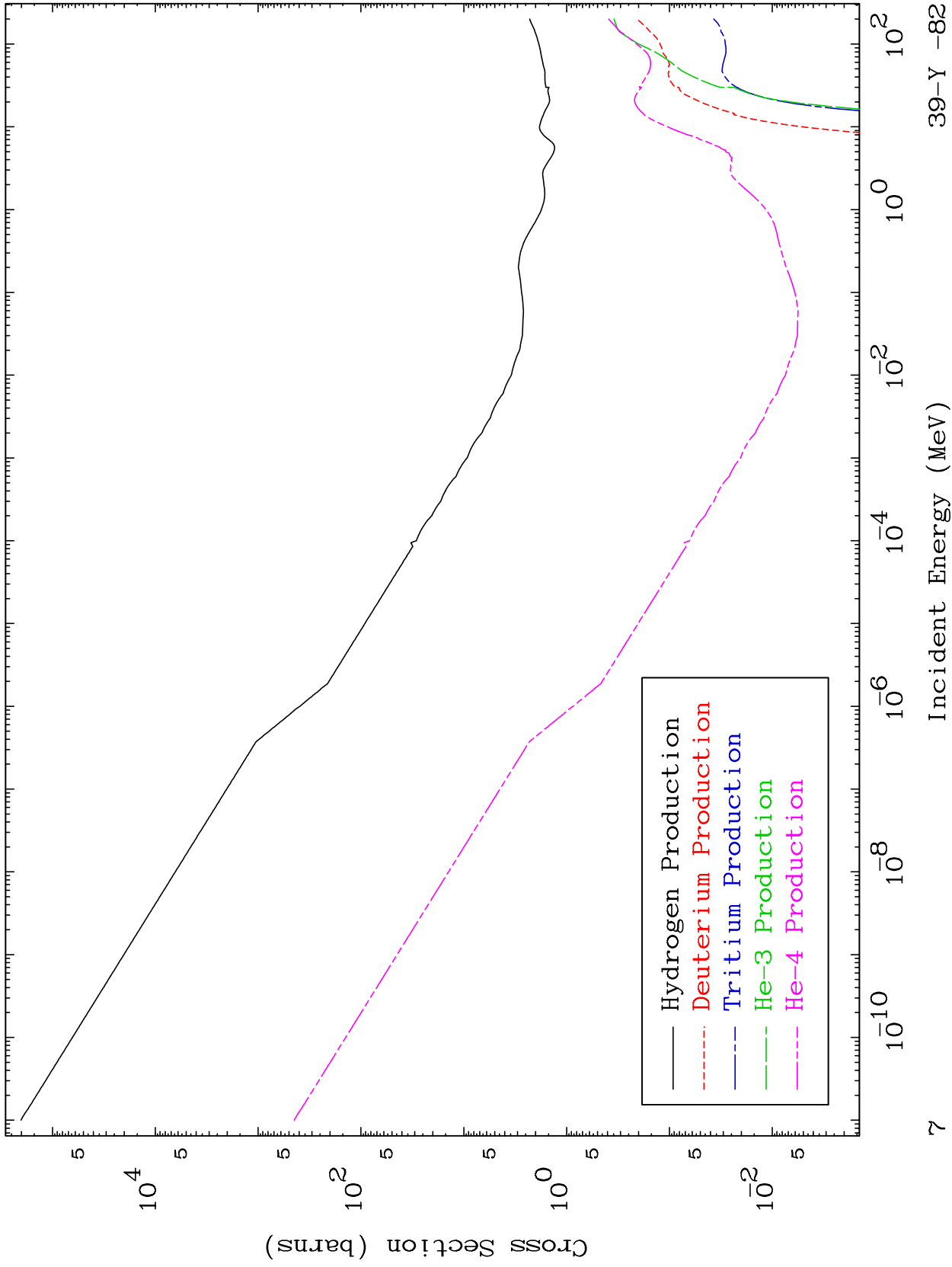


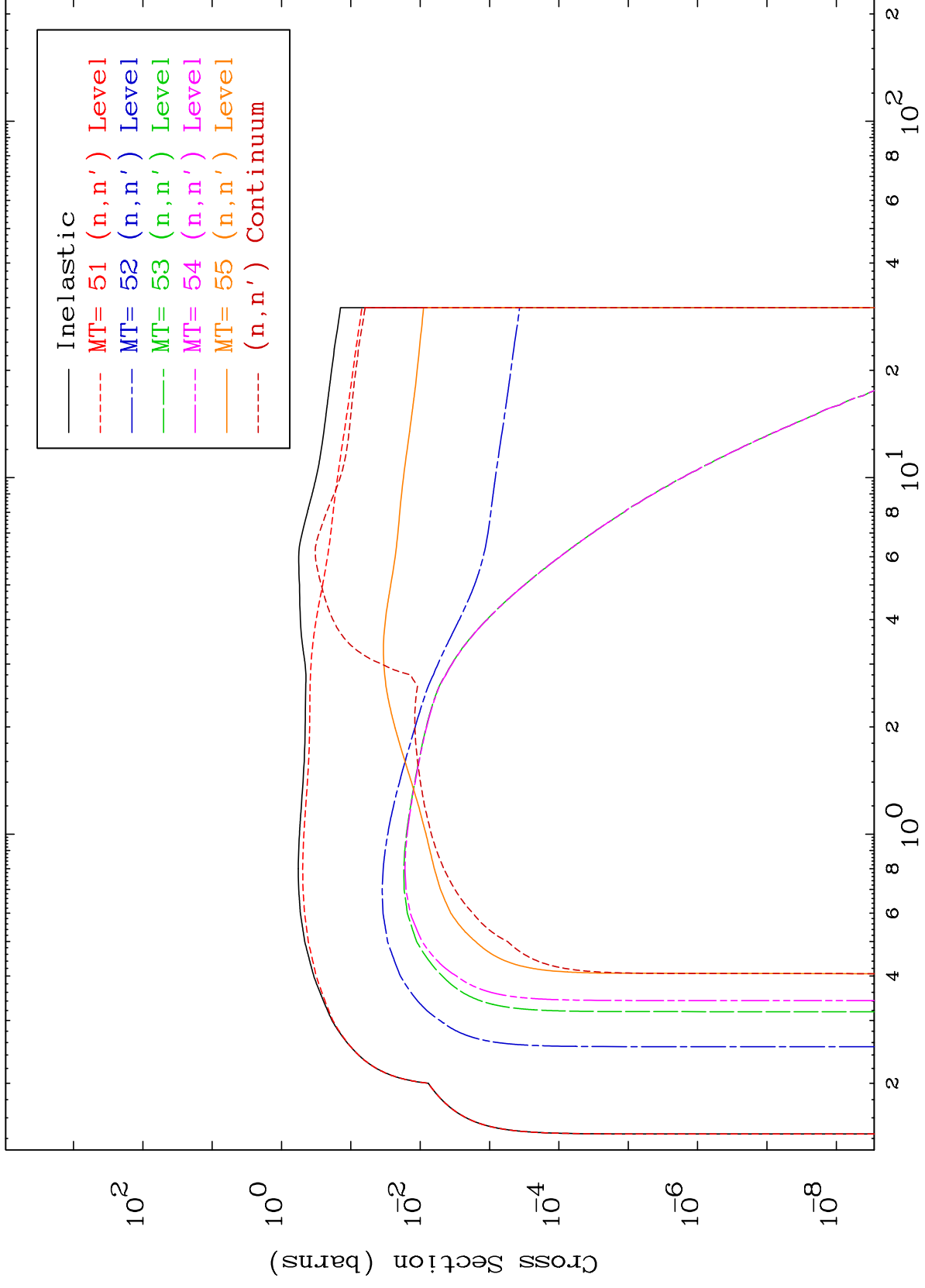
MAT 3904

Charged Particle
293 Kelvin Cross Sections

39-Y -82



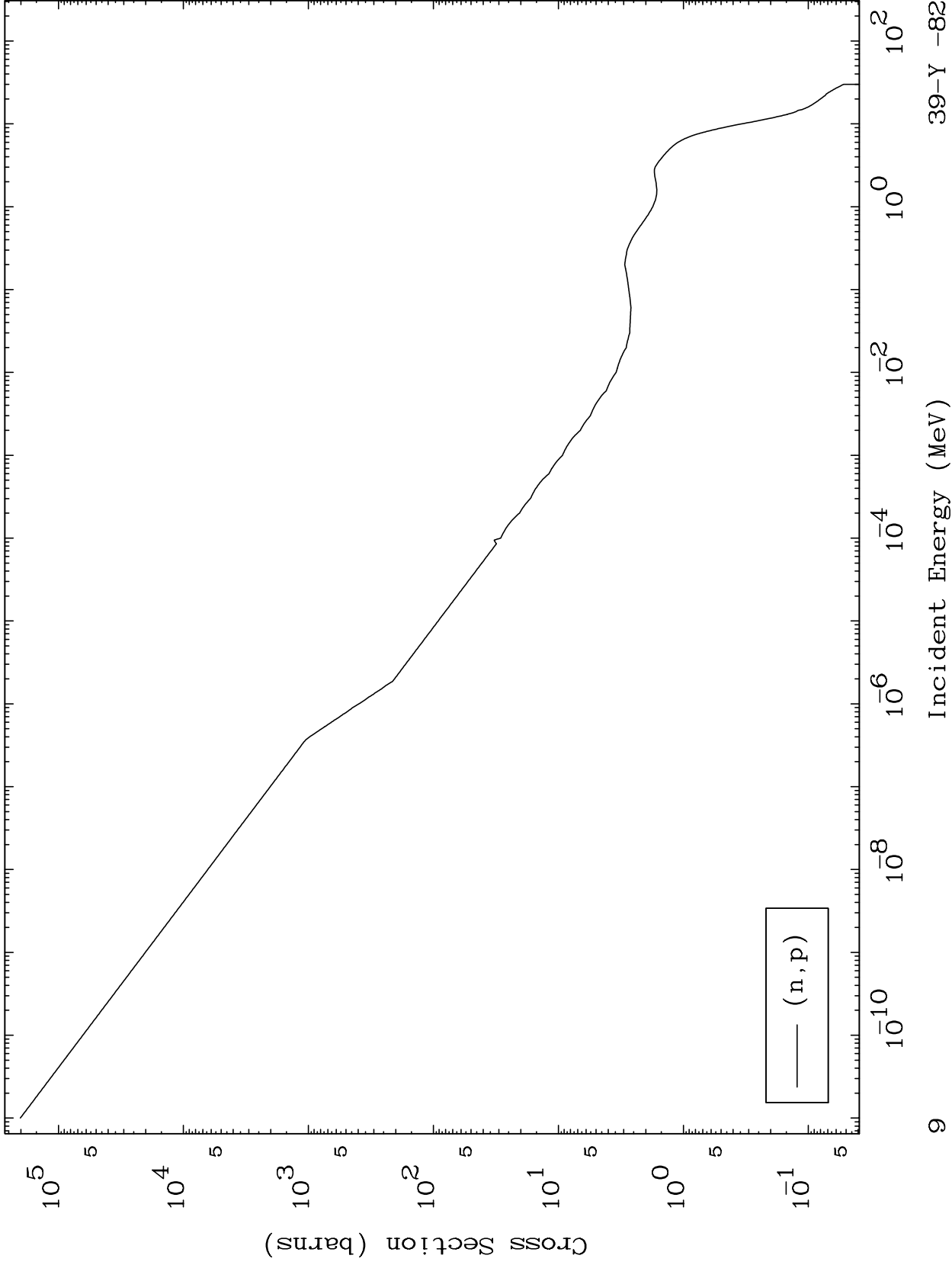




MAT 3904

(n,p) Levels
293 Kelvin Cross Sections

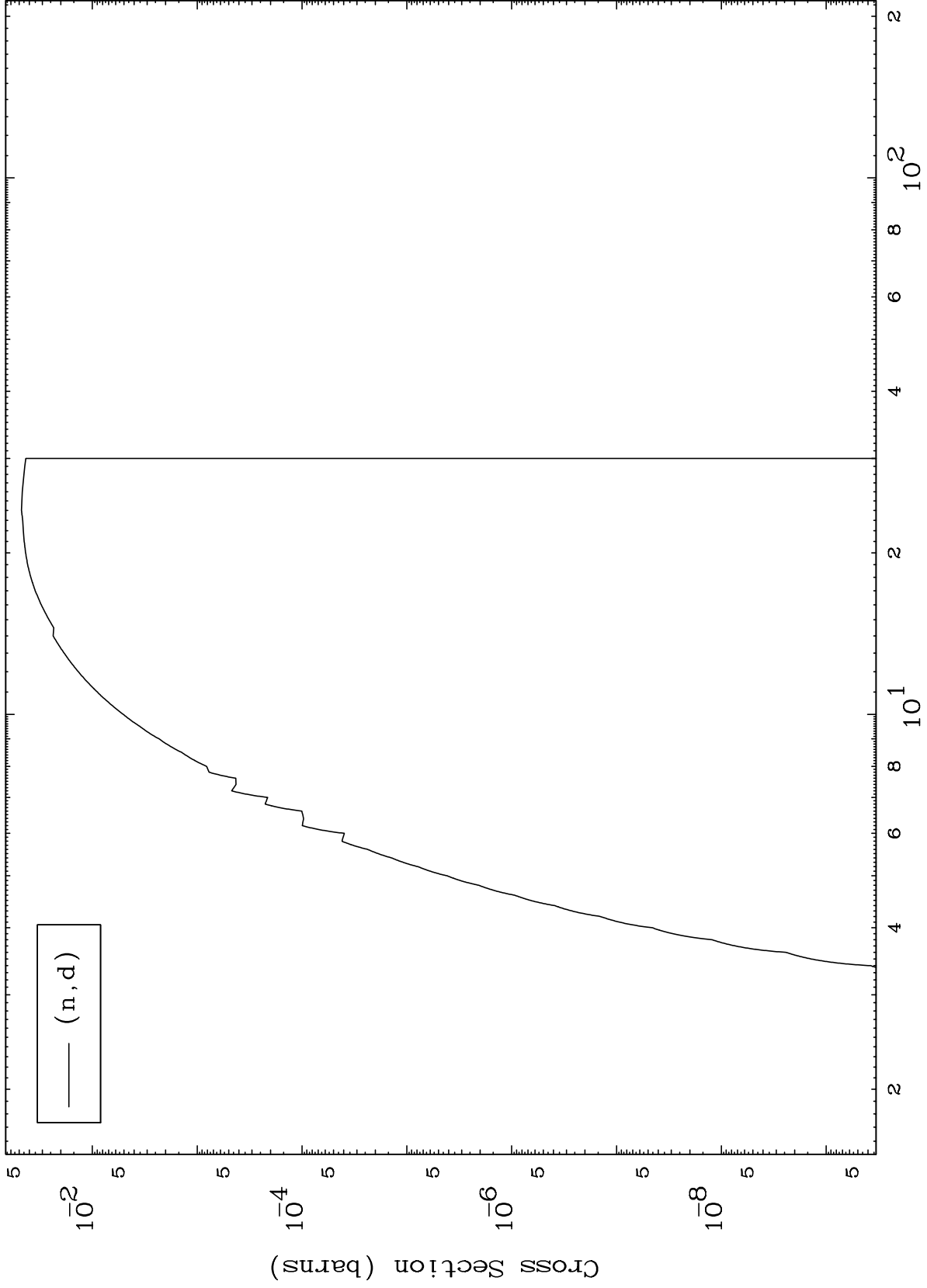
39-Y -82



MAT 3904

(n,d) Levels
293 Kelvin Cross Sections

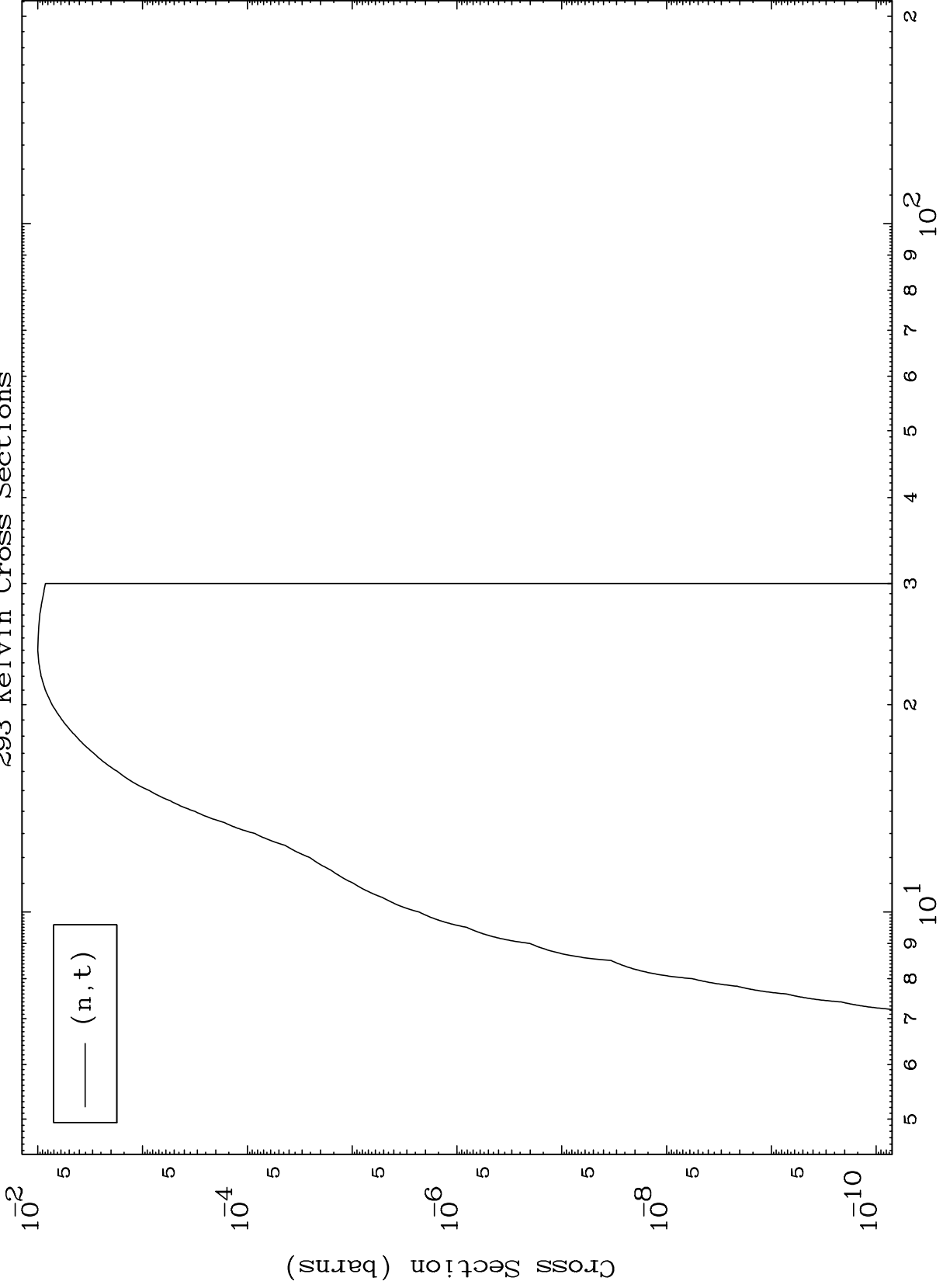
39-Y -82



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Incident Energy (MeV)

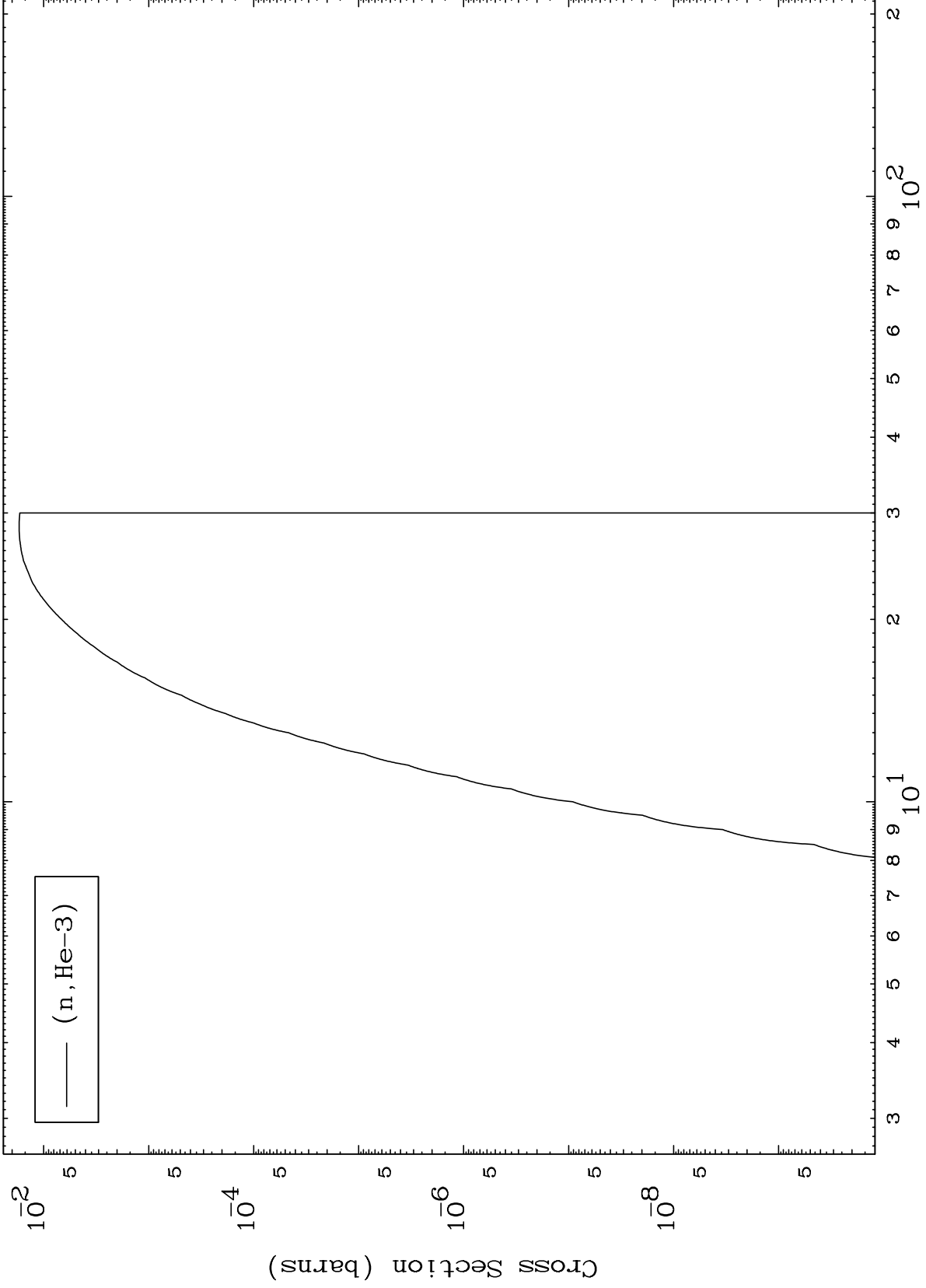
39-Y -82



MAT 3904

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -82



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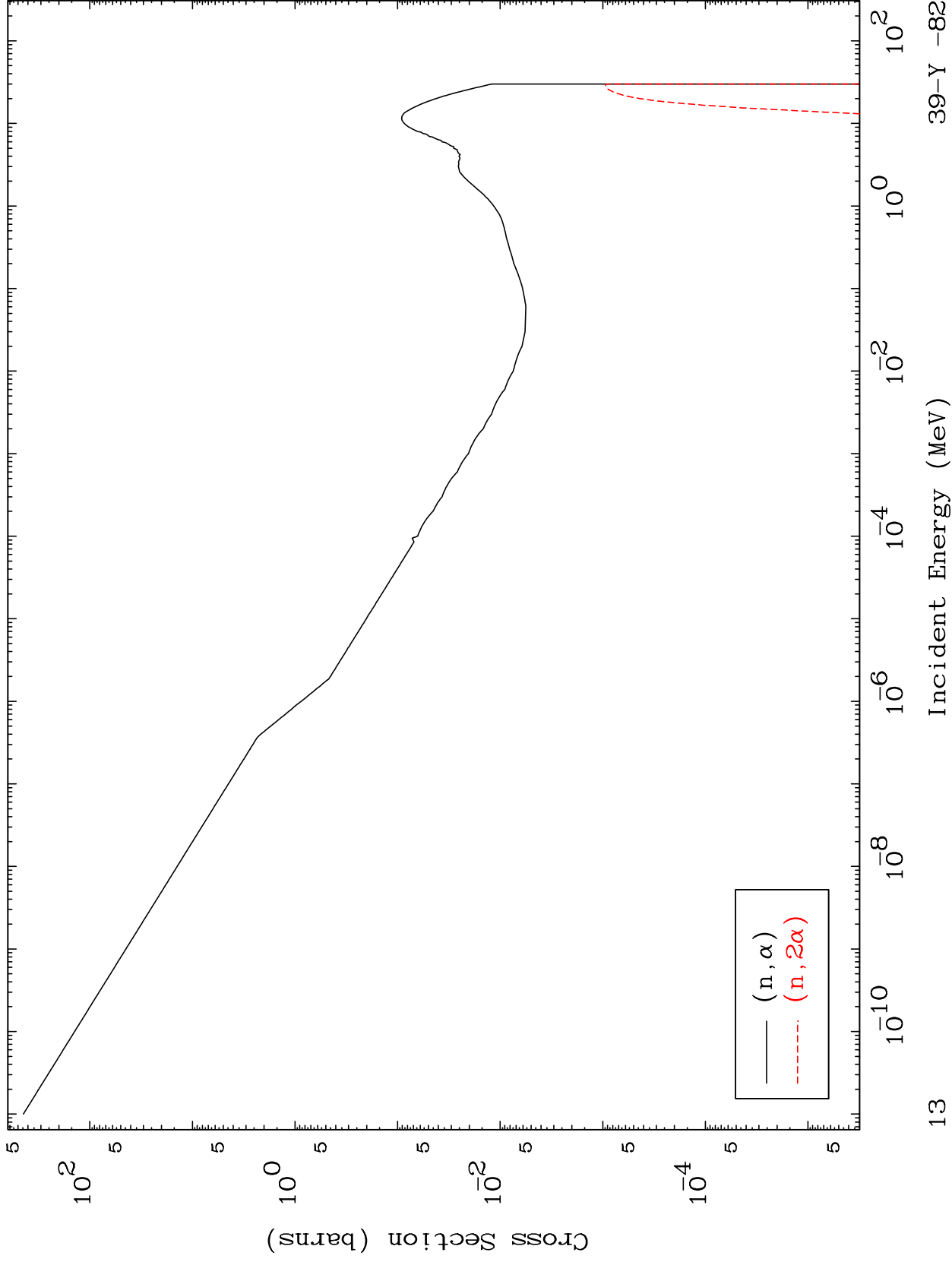
Incident Energy (MeV)

39-Y -82

MAT 3904

(n,α) Levels
293 Kelvin Cross Sections

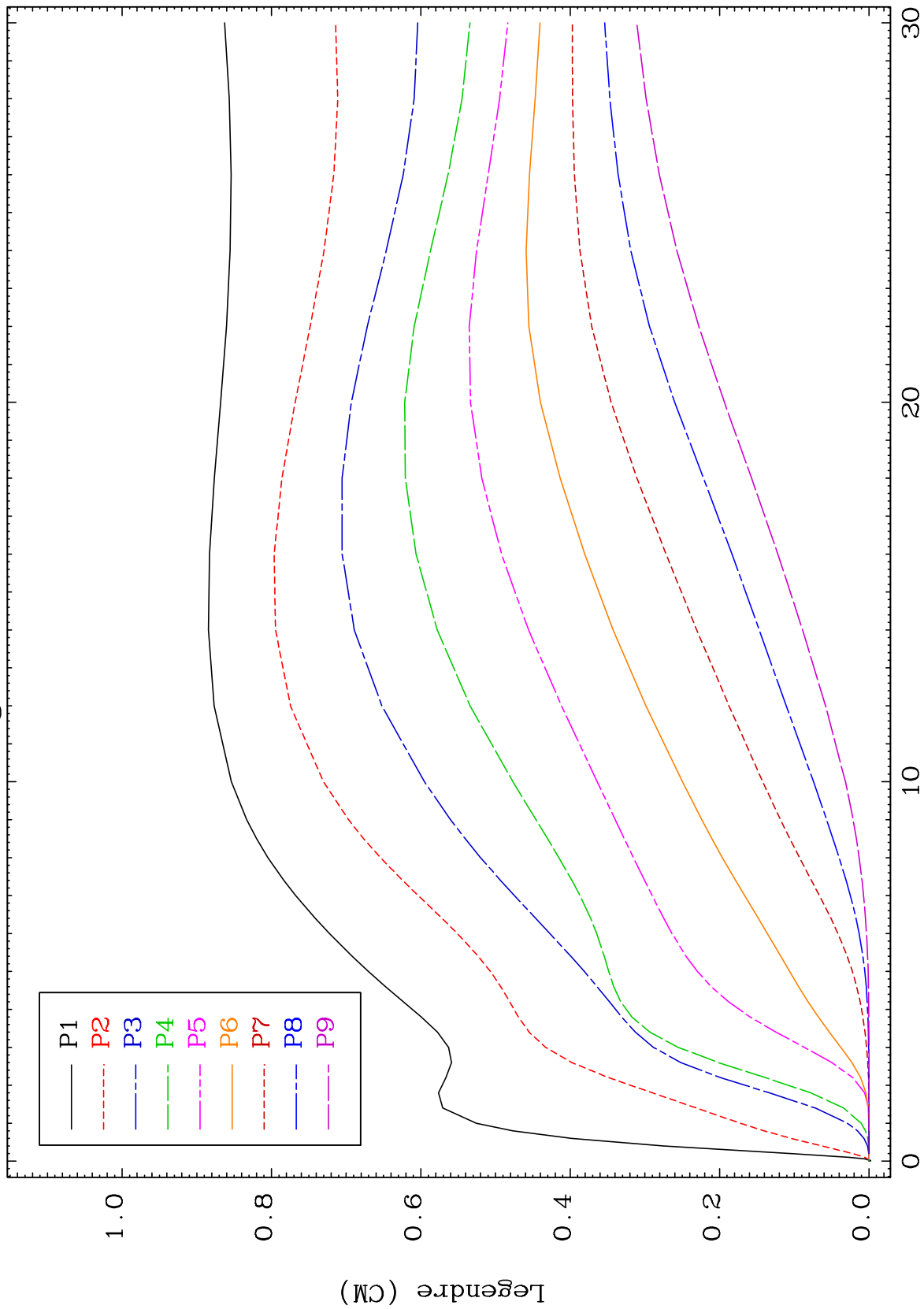
39-Y -82



MAT 3904

Elastic Legendre Coefficients

39-Y -82



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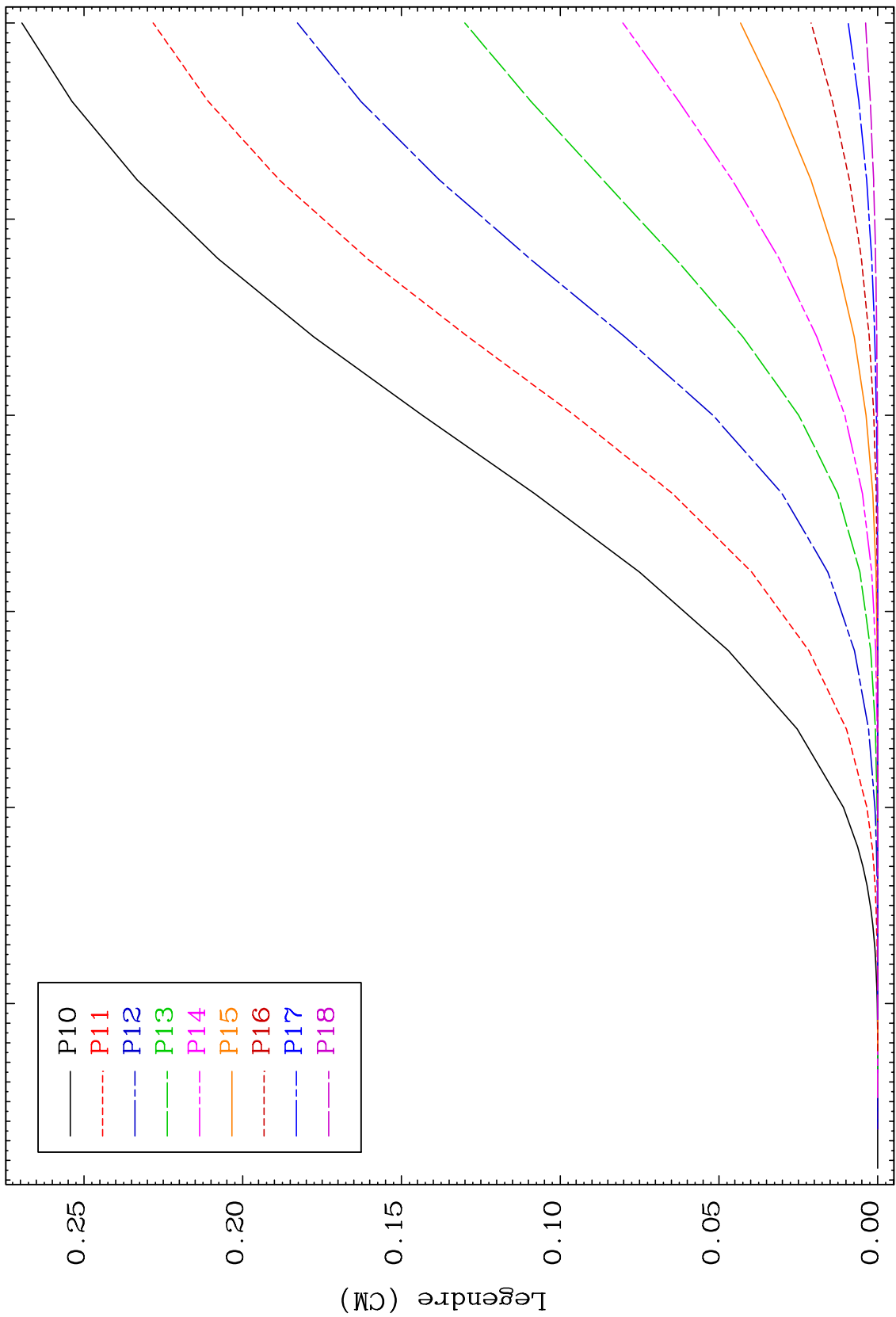
Incident Energy (MeV)

39-Y -82

MAT 3904

Elastic Legendre Coefficients

39-Y -82



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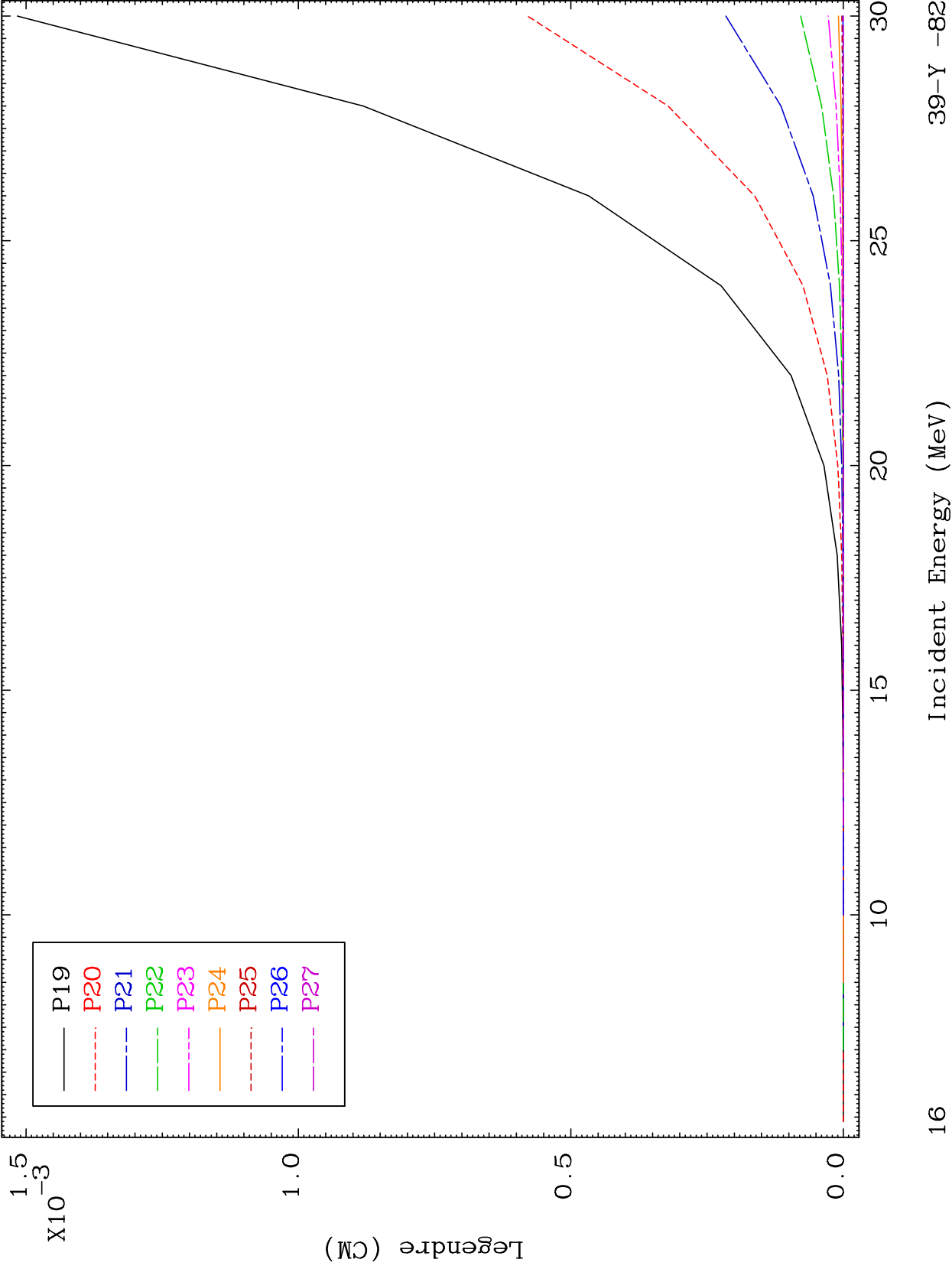
Incident Energy (MeV)

39-Y -82

MAT 3904

Elastic Legendre Coefficients

39-Y -82



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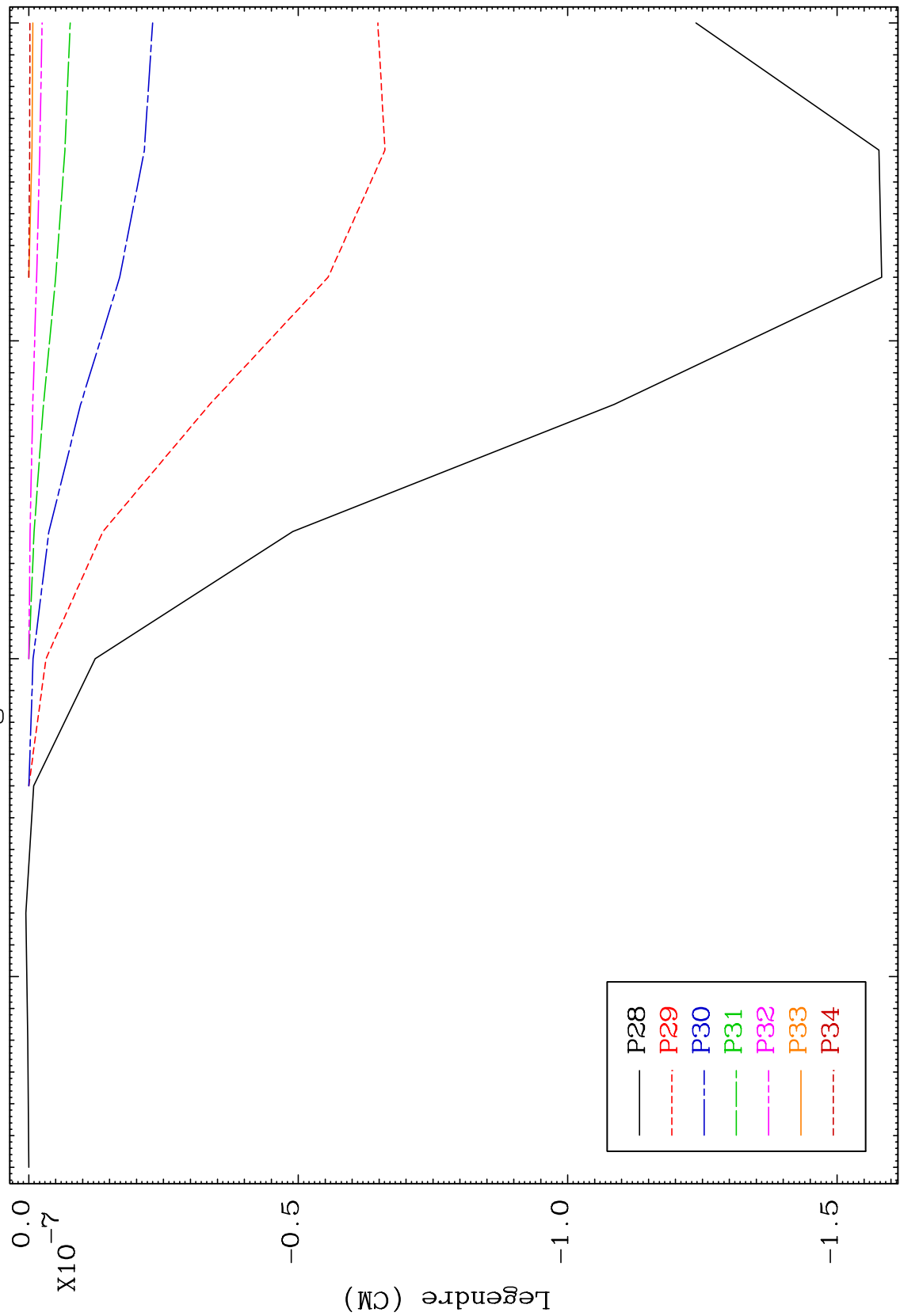
Incident Energy (MeV)

39-Y -82

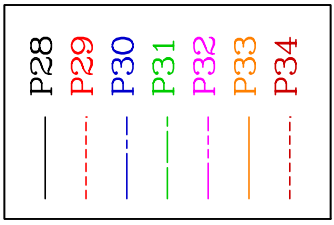
MAT 3904

39-Y -82

Elastic Legendre Coefficients



Legendre (CM)
X10⁻⁷



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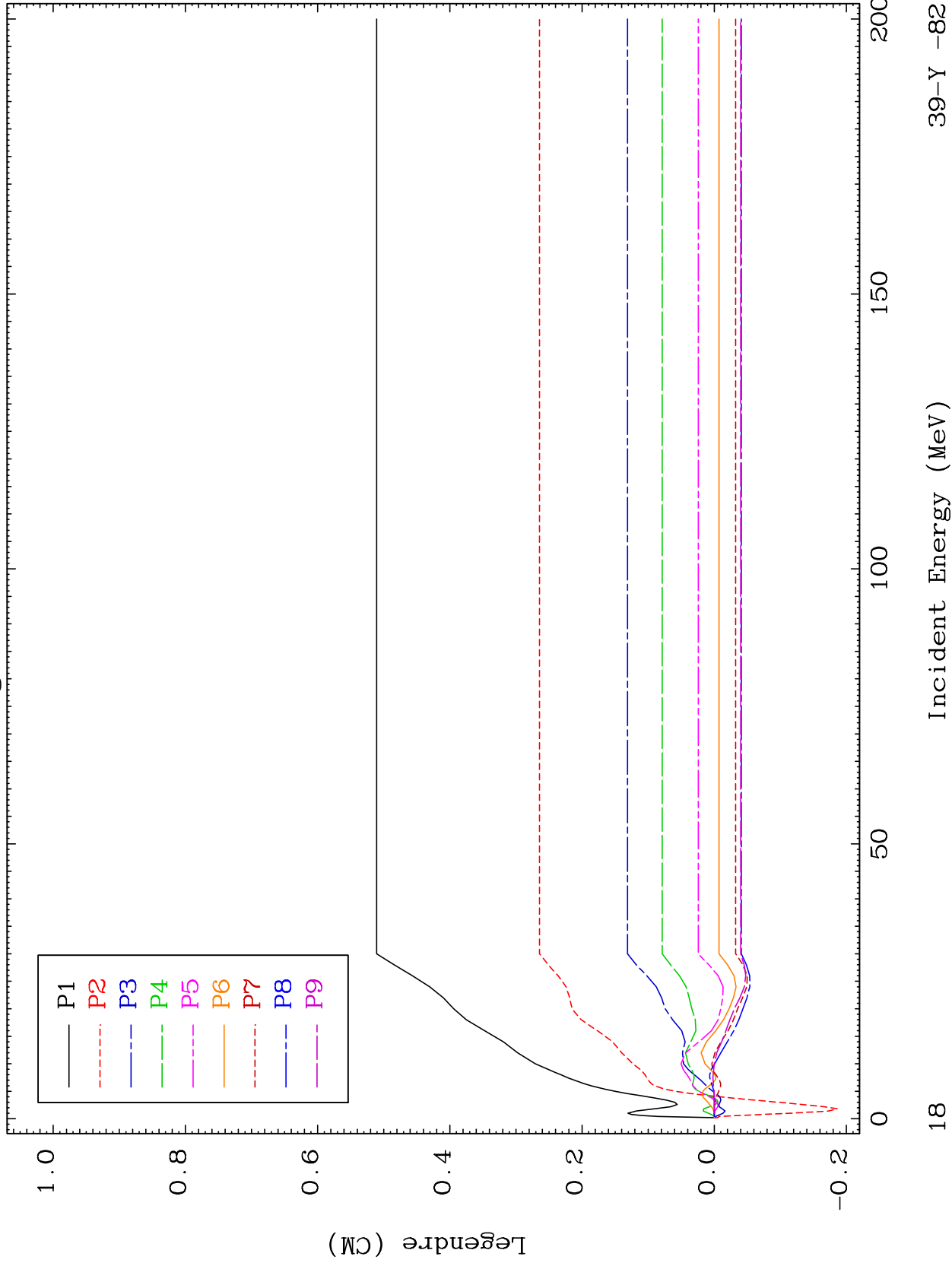
Incident Energy (MeV)

39-Y -82

MAT 3904

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

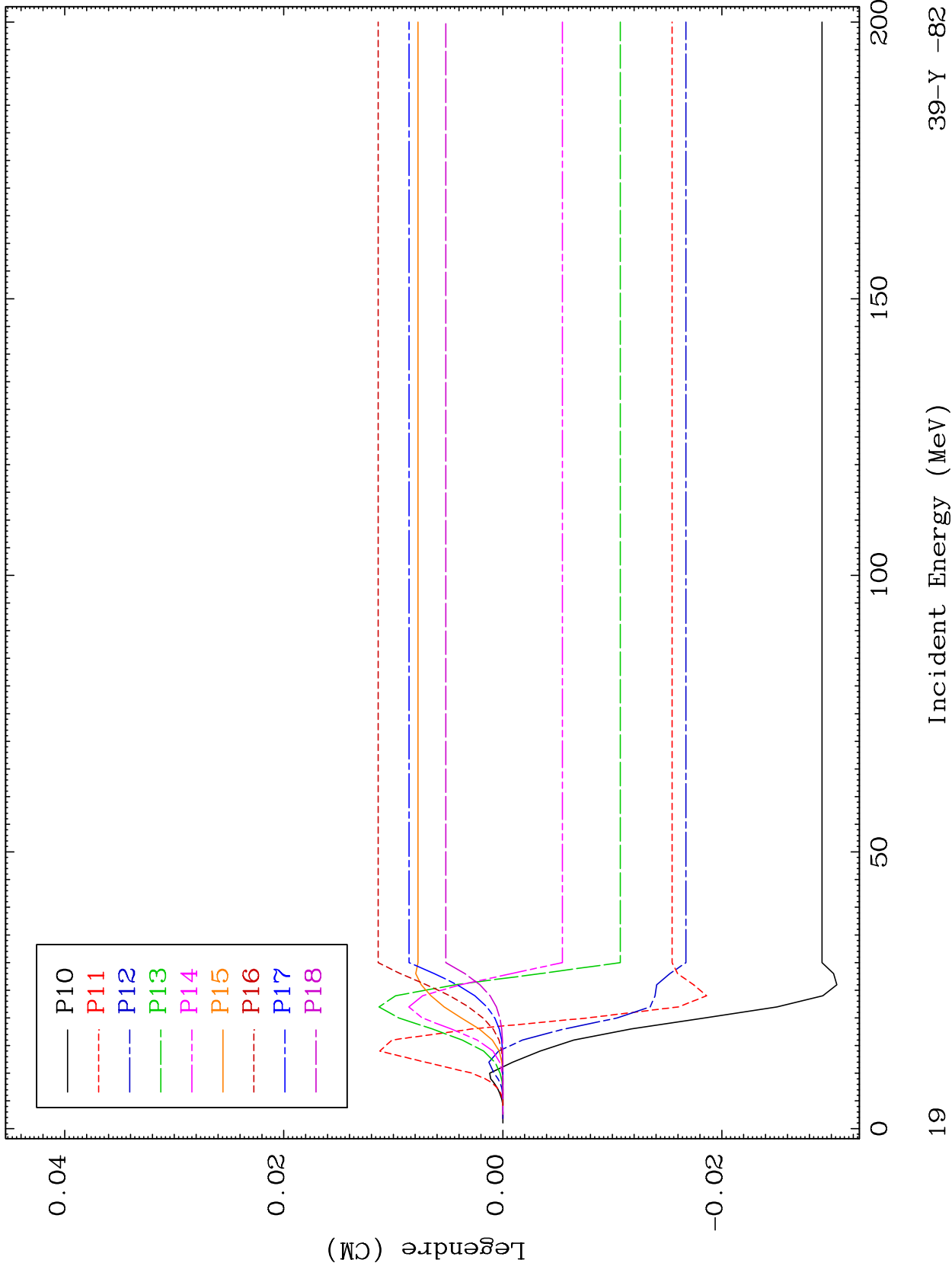
39-Y -82



MAT 3904

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

39-Y -82



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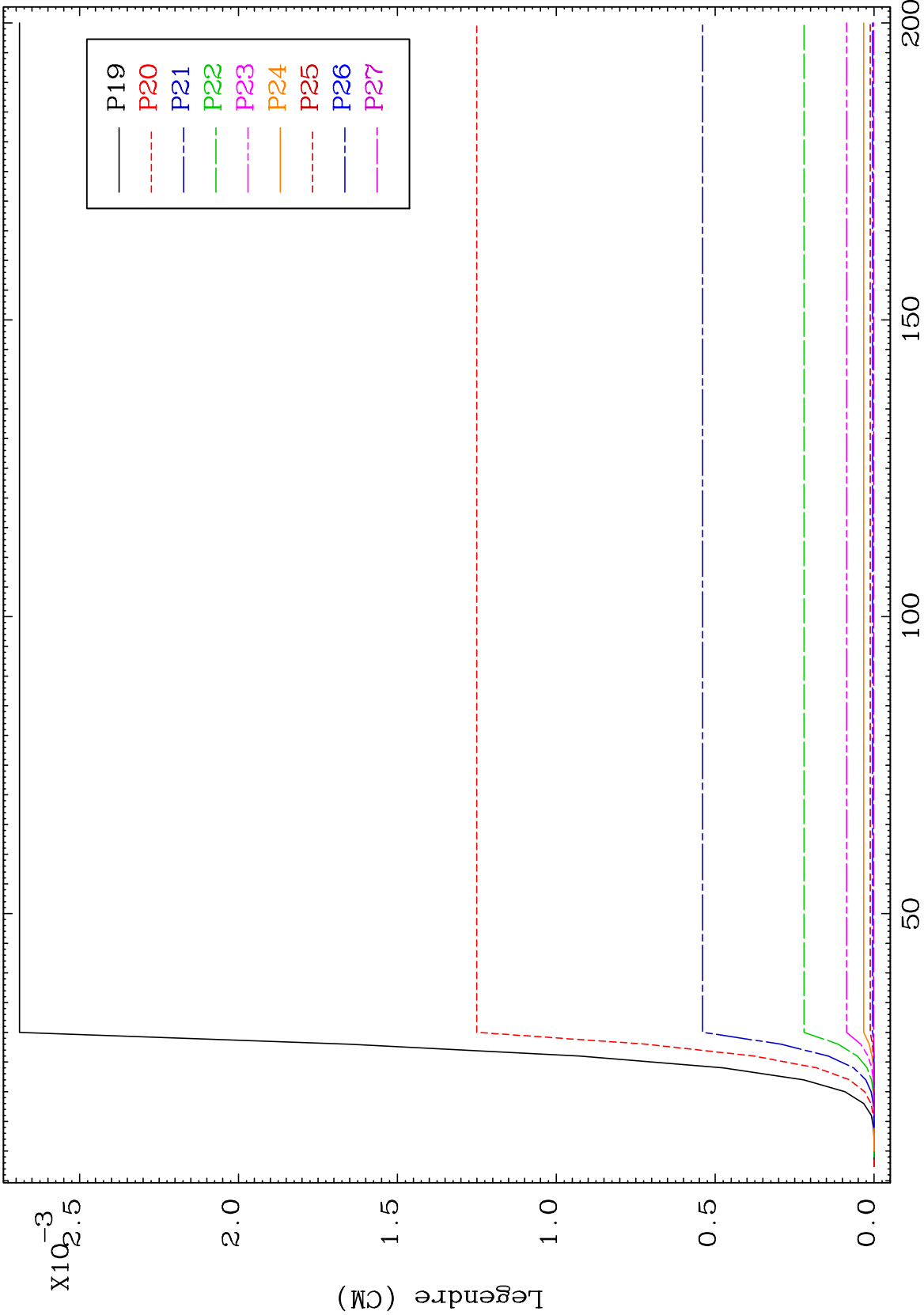
Incident Energy (MeV)

39-Y -82

MAT 3904

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

39-Y -82



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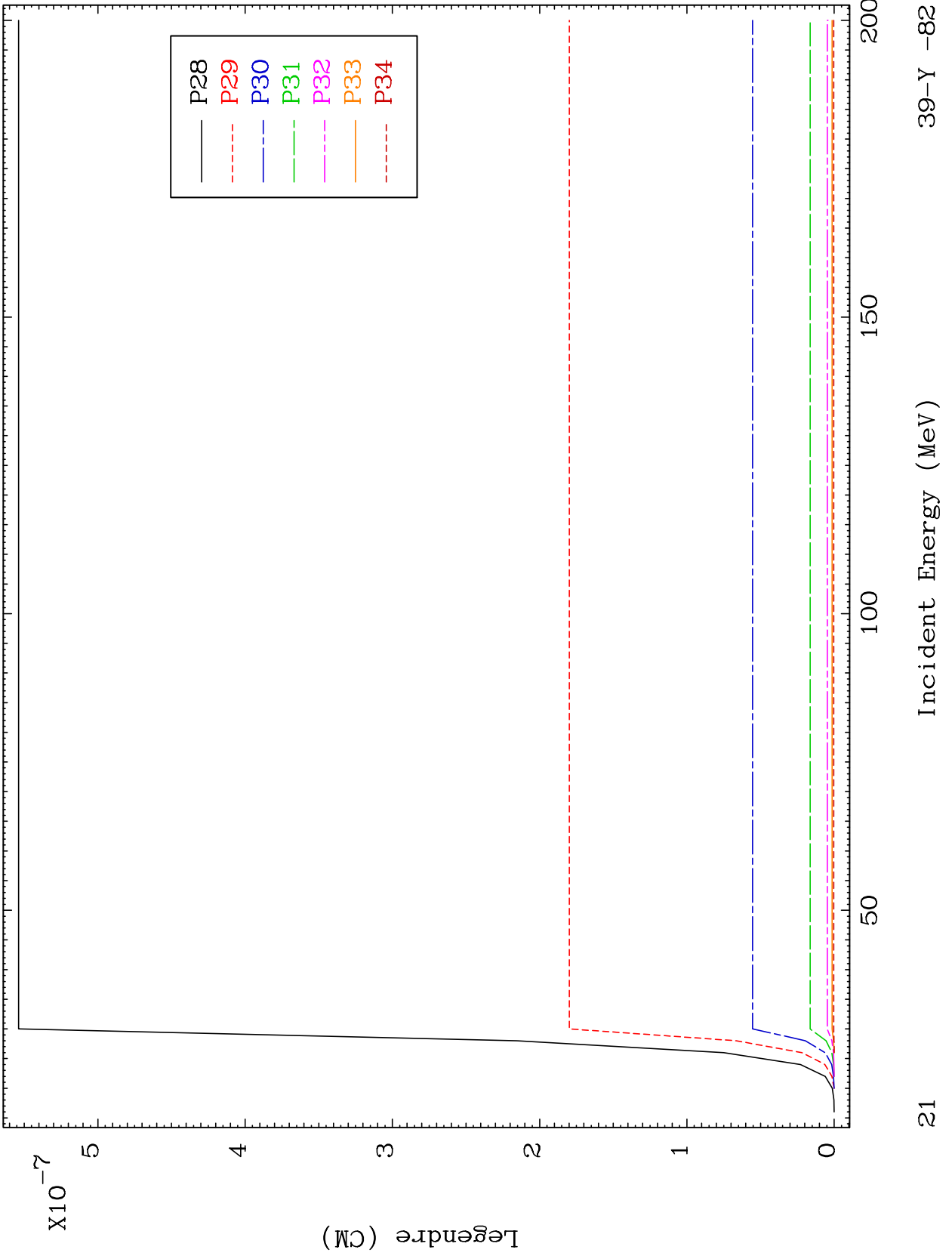
Incident Energy (MeV)

39-Y -82

MAT 3904

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

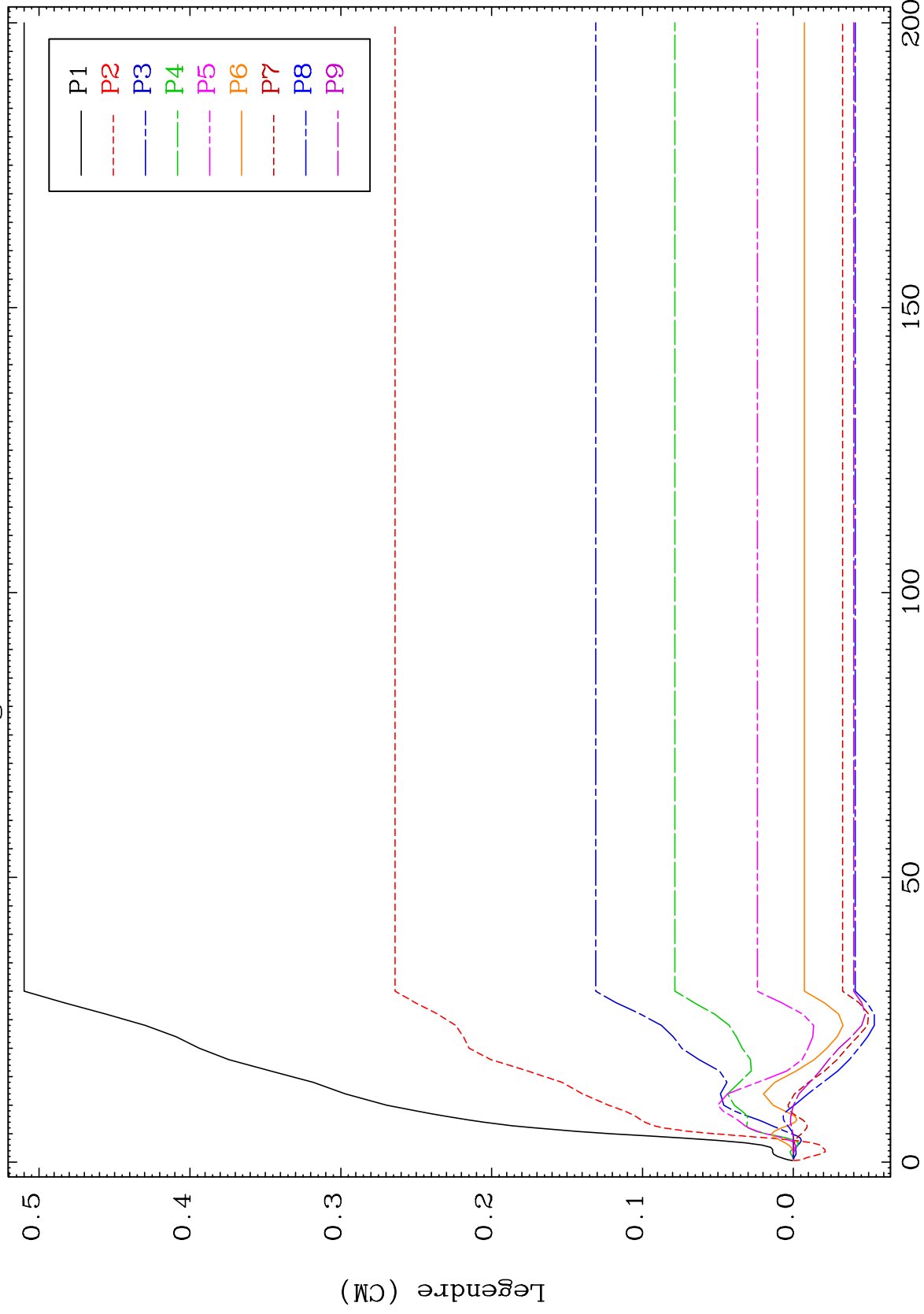
39-Y -82



MAT 3904

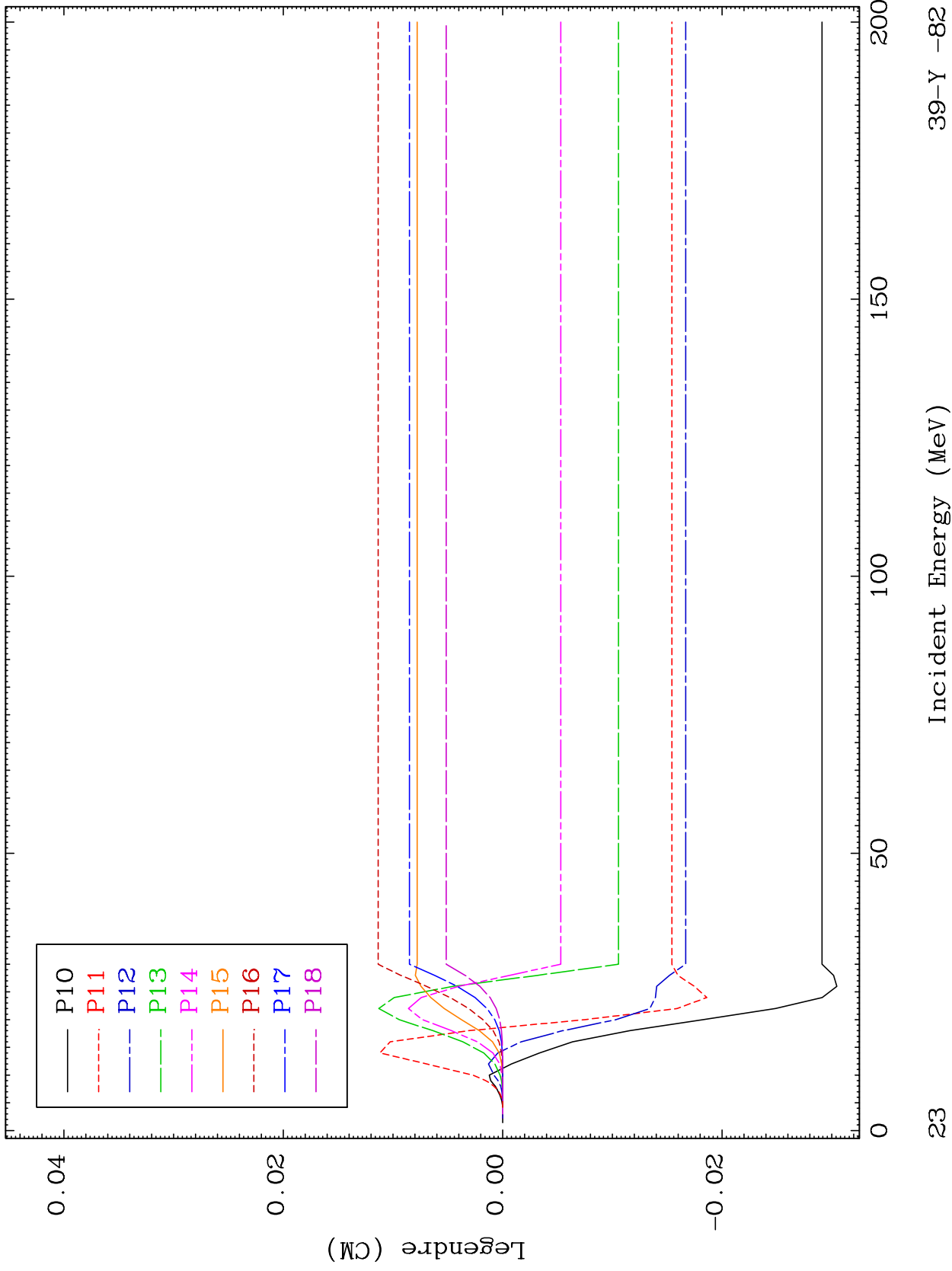
MT= 52 (n,n') Level
Legendre Coefficients

39-Y -82



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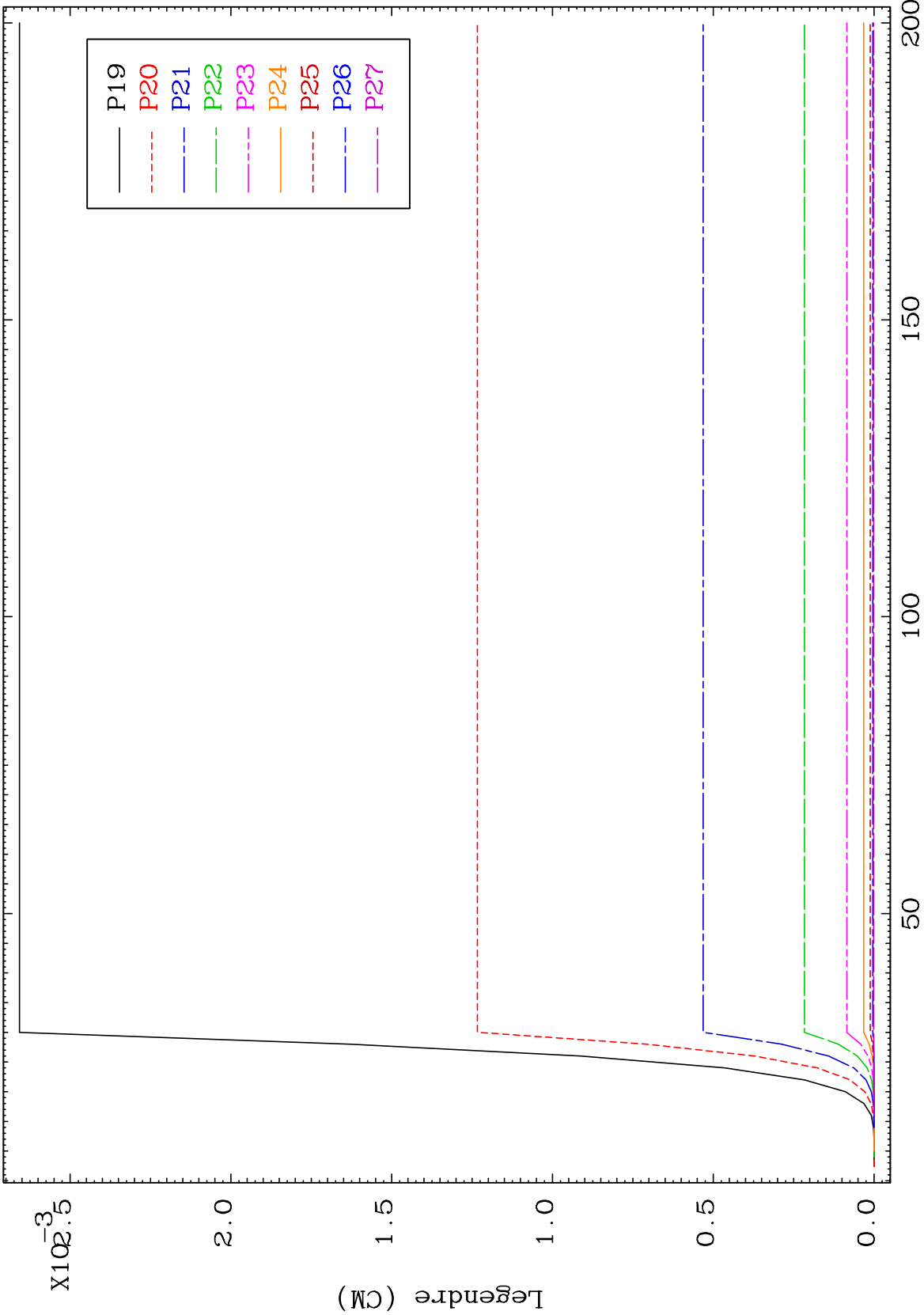
39-Y -82



MAT 3904

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

39-Y -82



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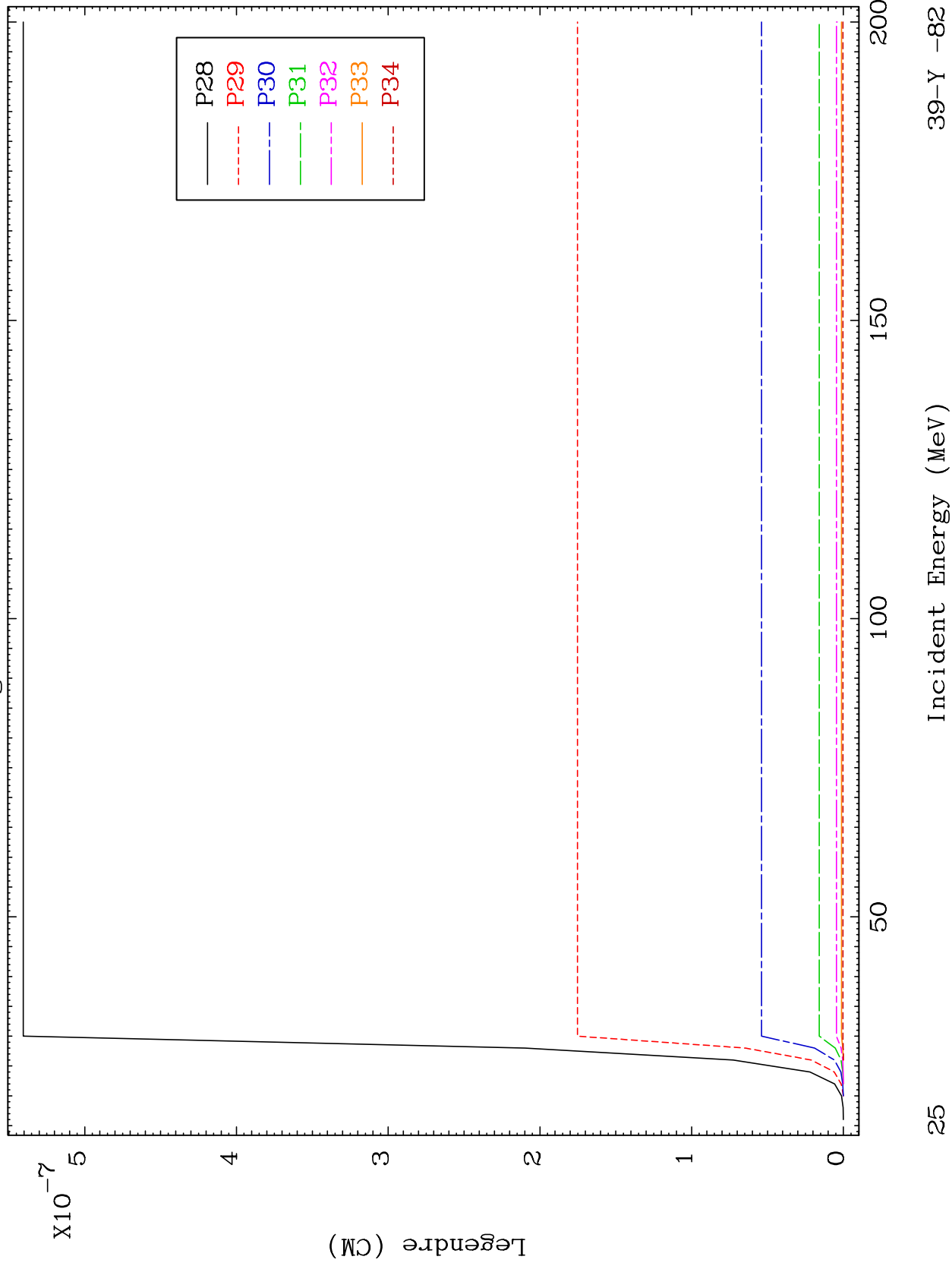
Incident Energy (MeV)

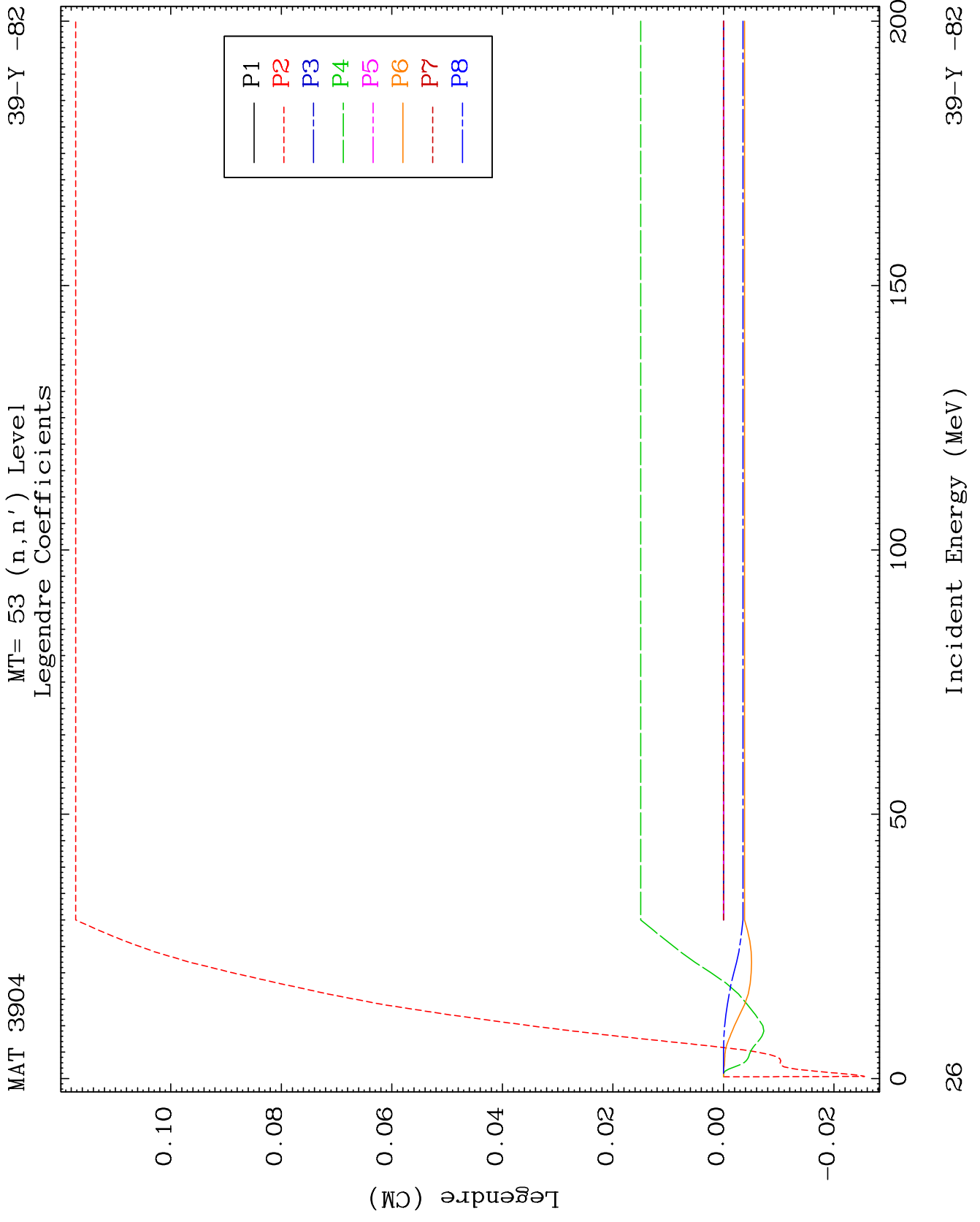
39-Y -82

MAT 3904

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

39-Y -82

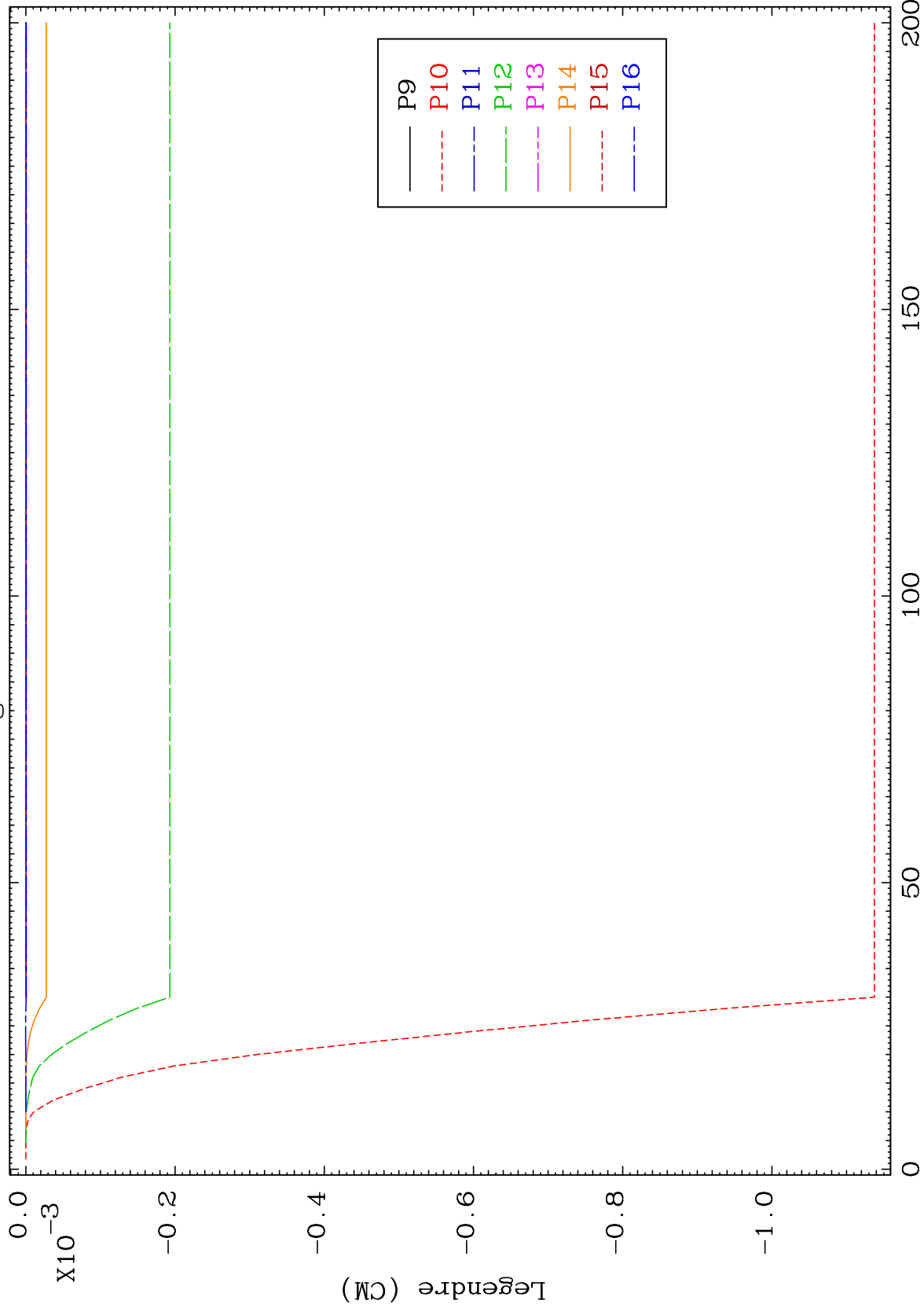




MAT 3904

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

39-Y -82



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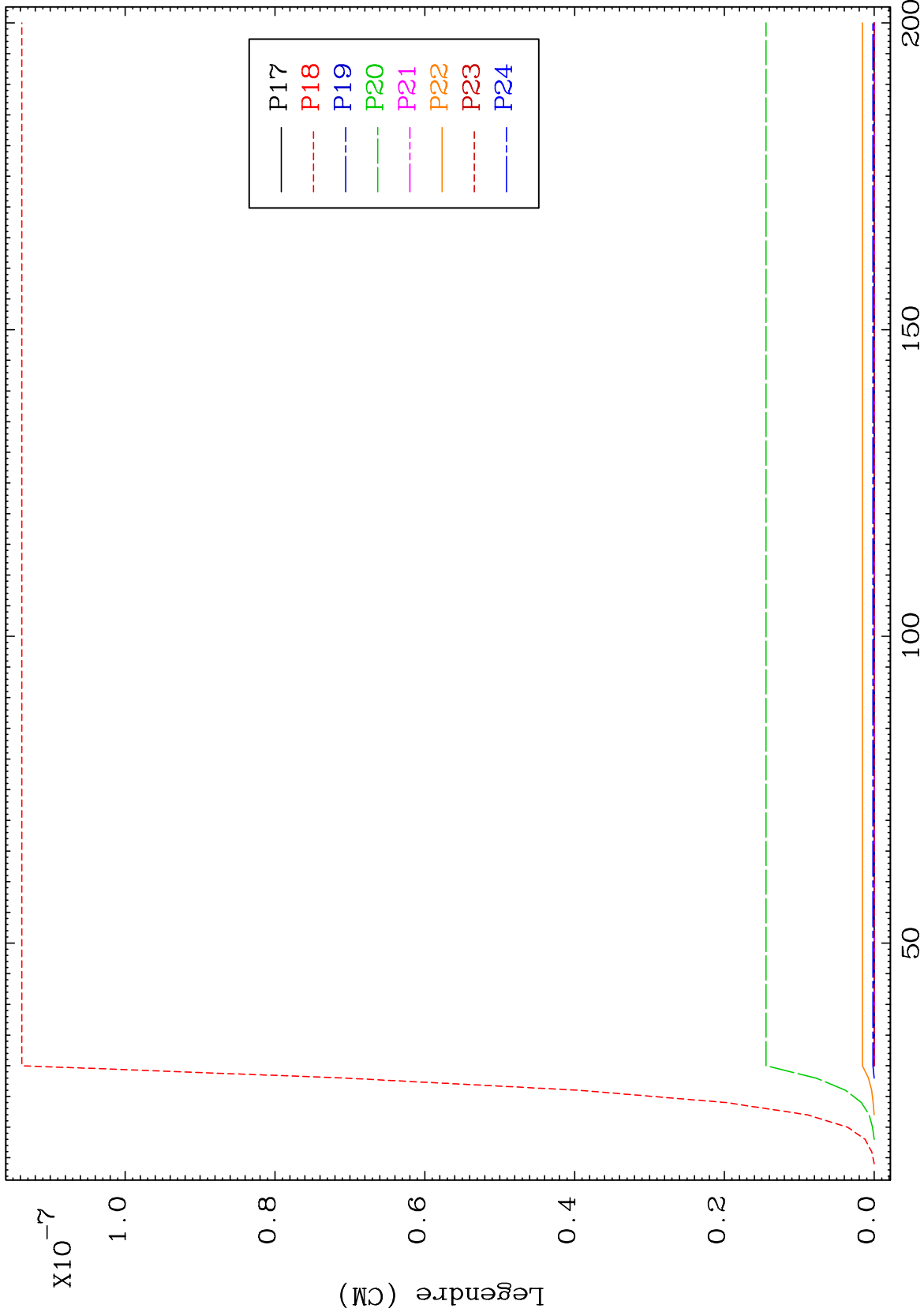
Incident Energy (MeV)

39-Y -82

MAT 3904

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

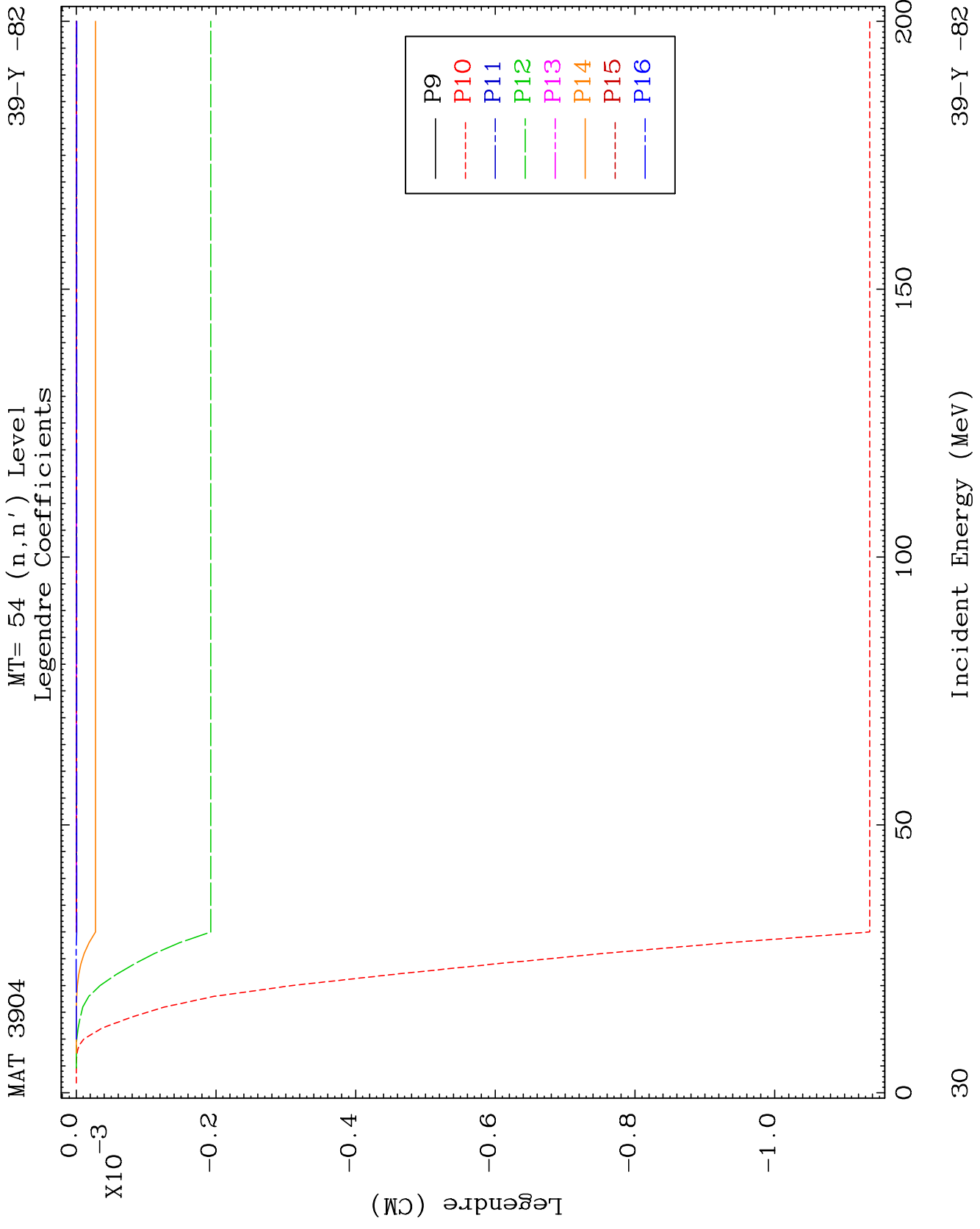
39-Y -82



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Incident Energy (MeV)

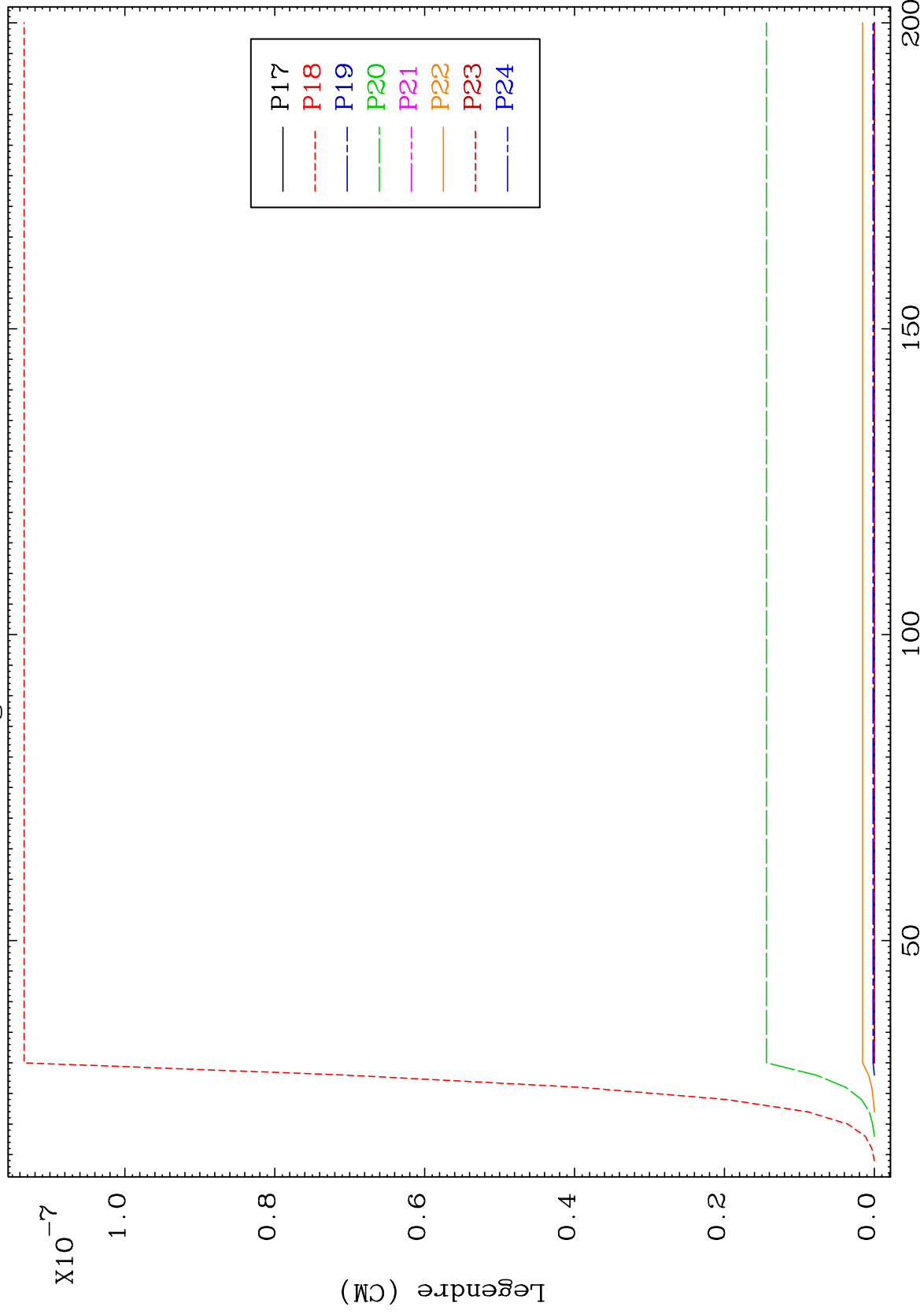
39-Y -82



MAT 3904

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

39-Y -82



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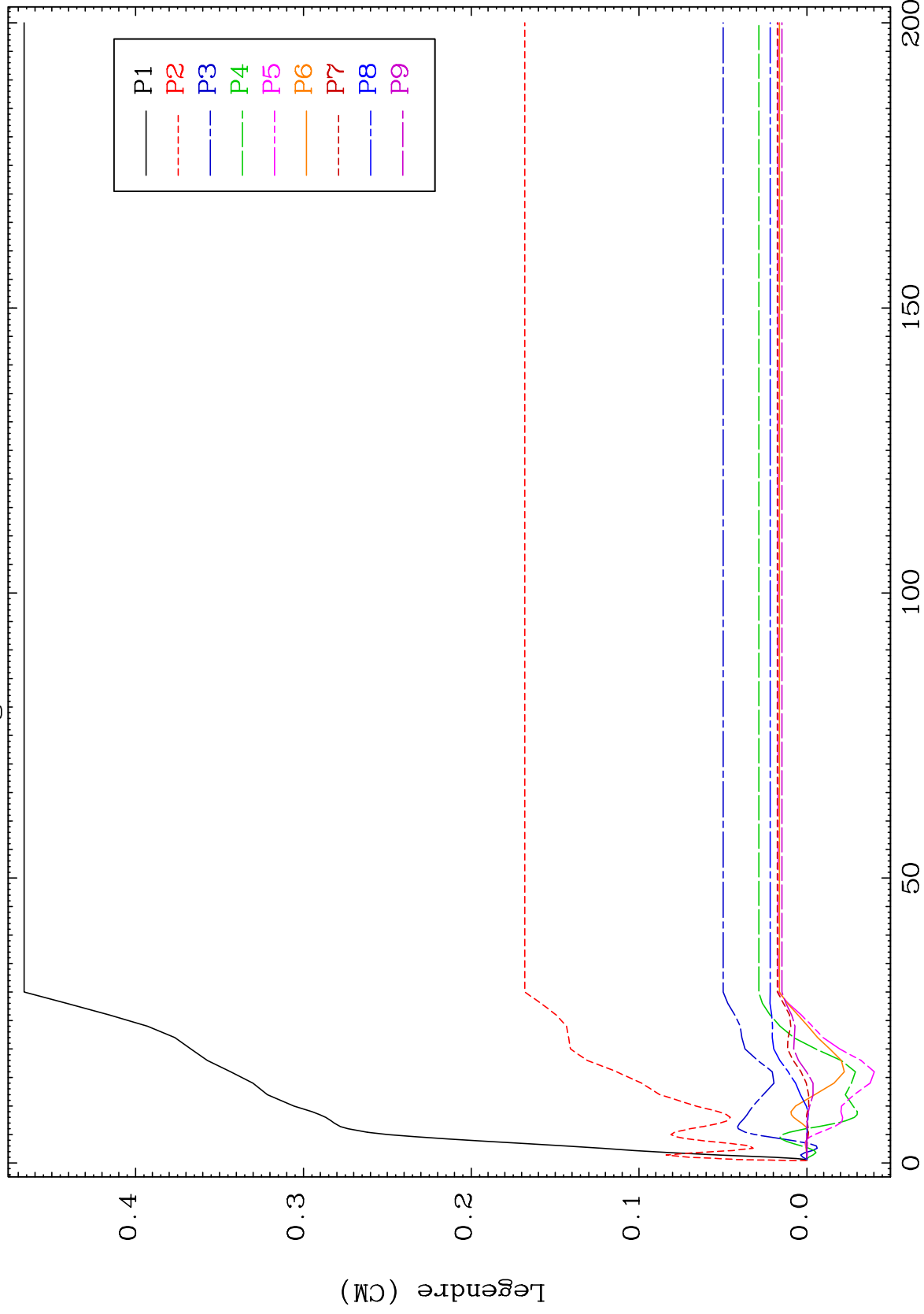
Incident Energy (MeV)

39-Y -82

MAT 3904

MT= 55 (n,n') Level
Legendre Coefficients

39-Y -82



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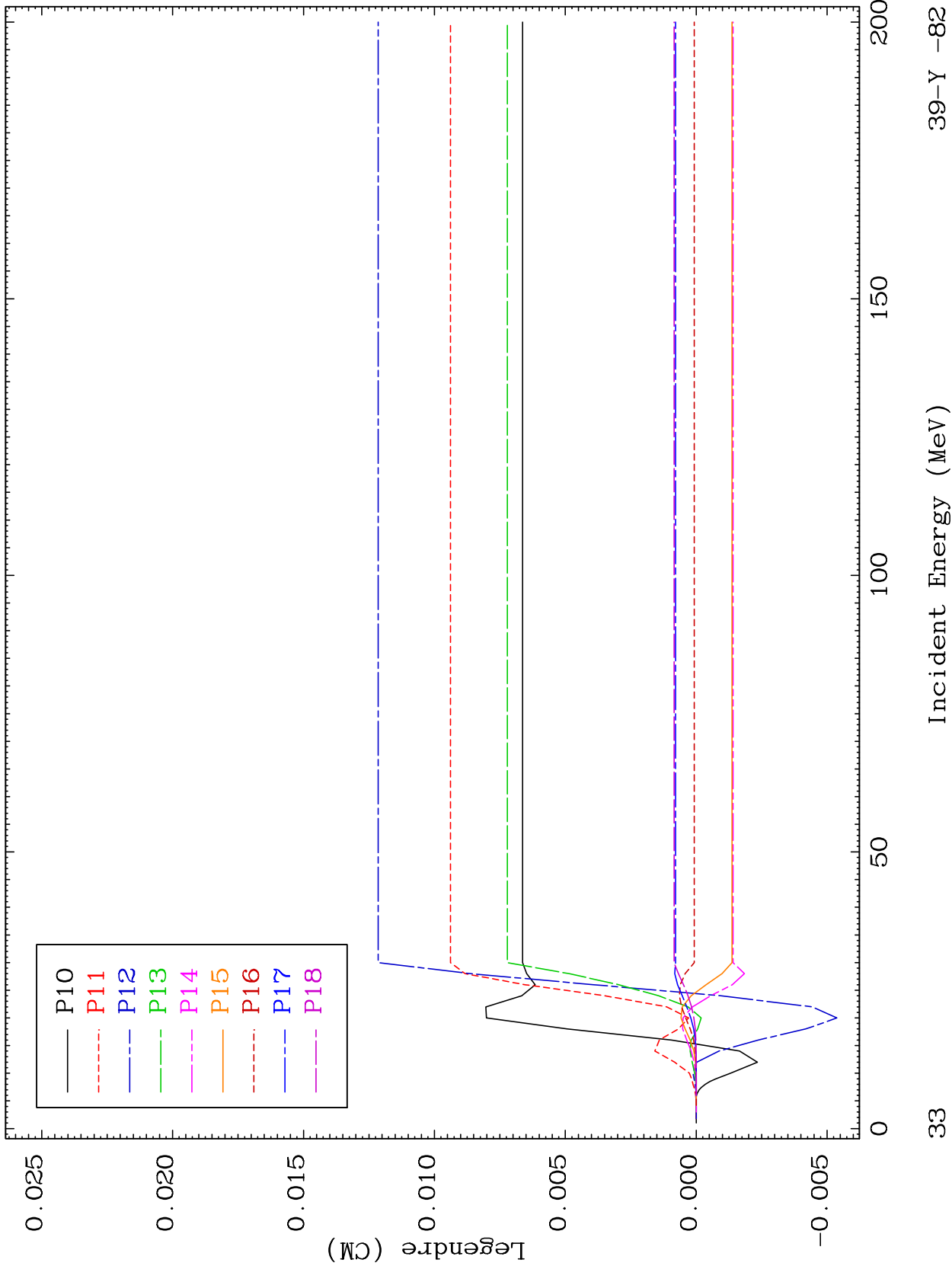
Incident Energy (MeV)

39-Y -82

MAT 3904

MT= 55 (n,n') Level
Legendre Coefficients

39-Y -82



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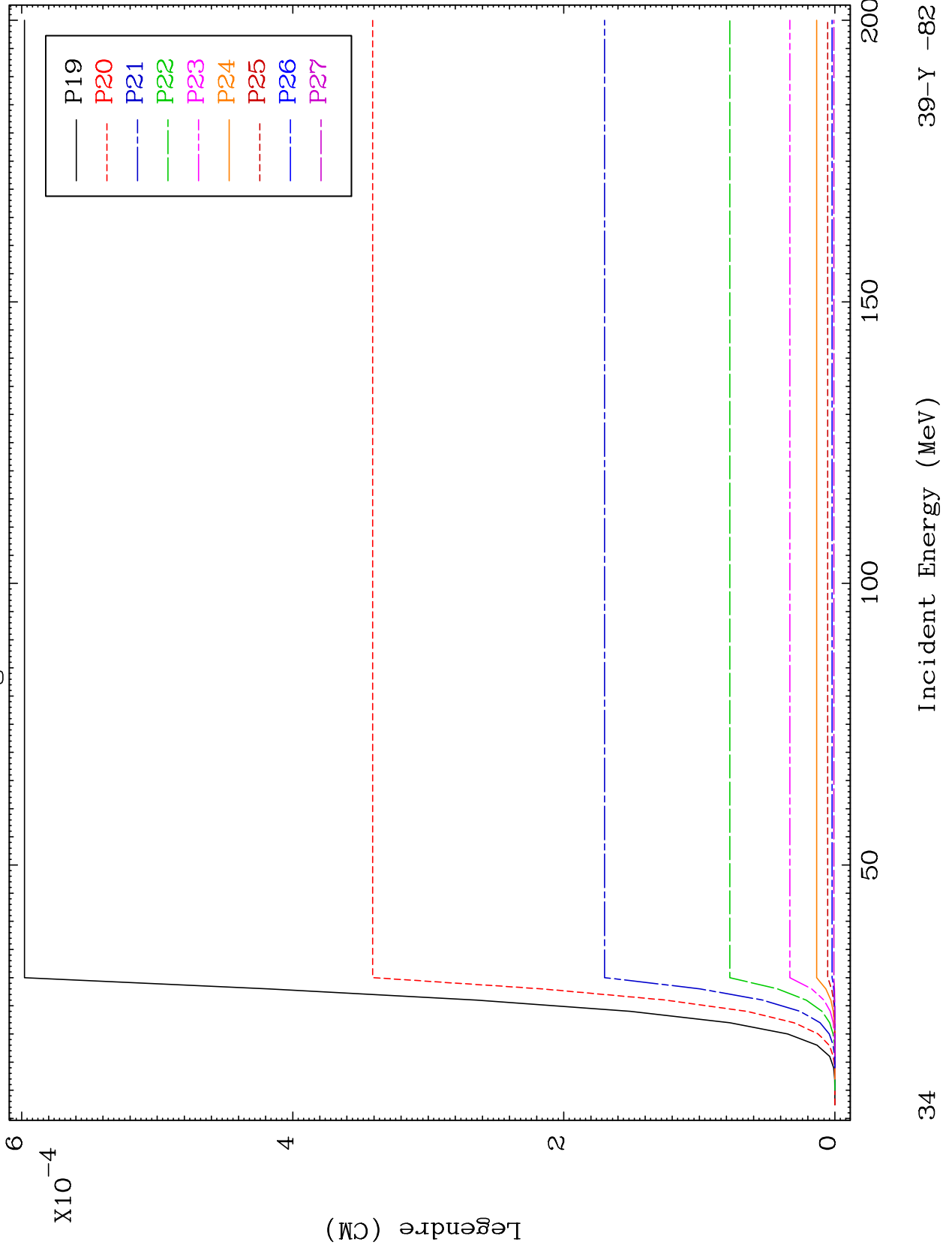
Incident Energy (MeV)

39-Y -82

MAT 3904

MT= 55 (n,n') Level
Legendre Coefficients

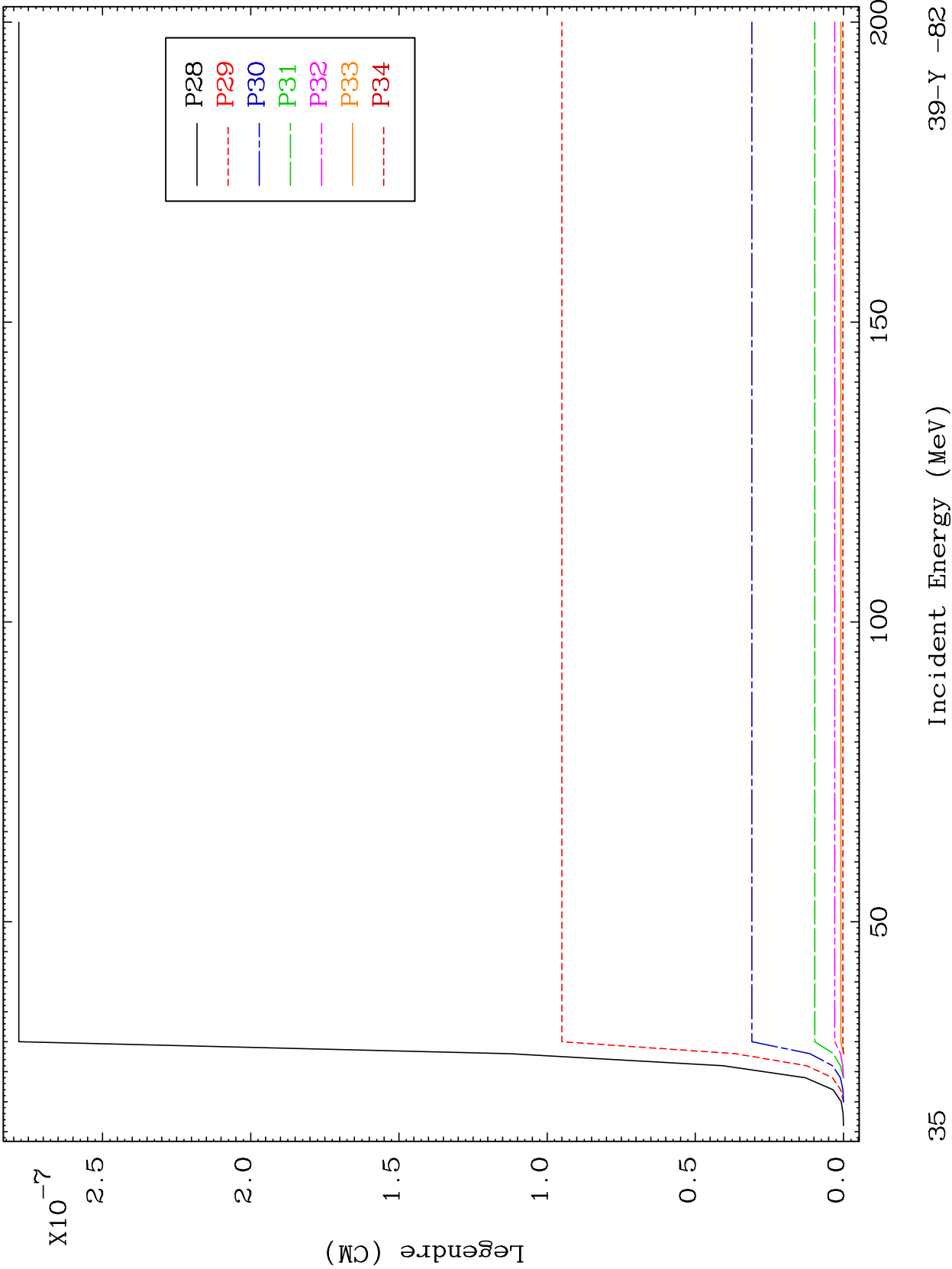
39-Y -82



MAT 3904

MT= 55 (n,n') Level
Legendre Coefficients

39-Y -82



35

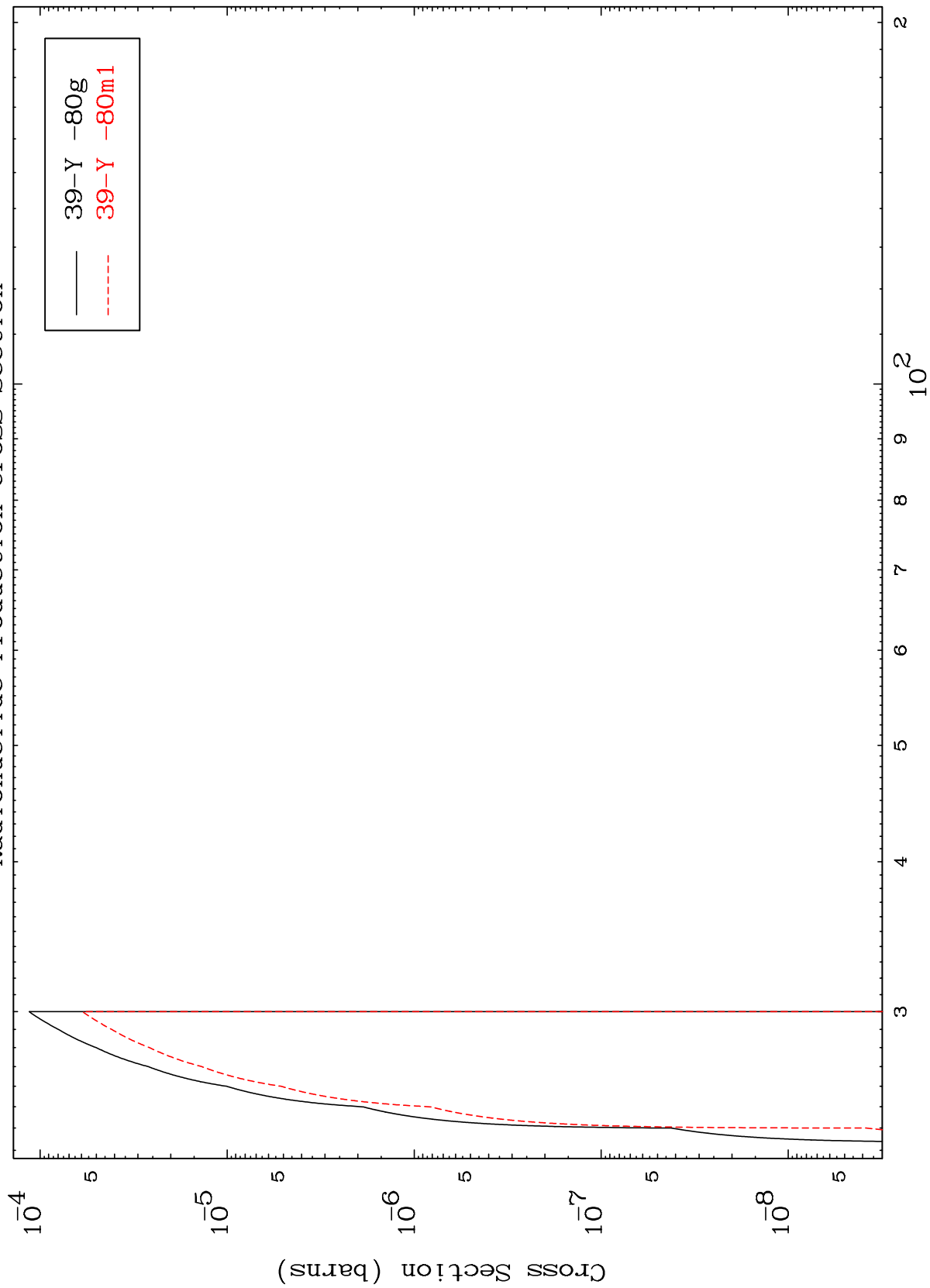
Incident Energy (MeV)

39-Y -82

MAT 3904

39-Y -82

(n,3n)
Radionuclide Production Cross Section



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39-Y -82

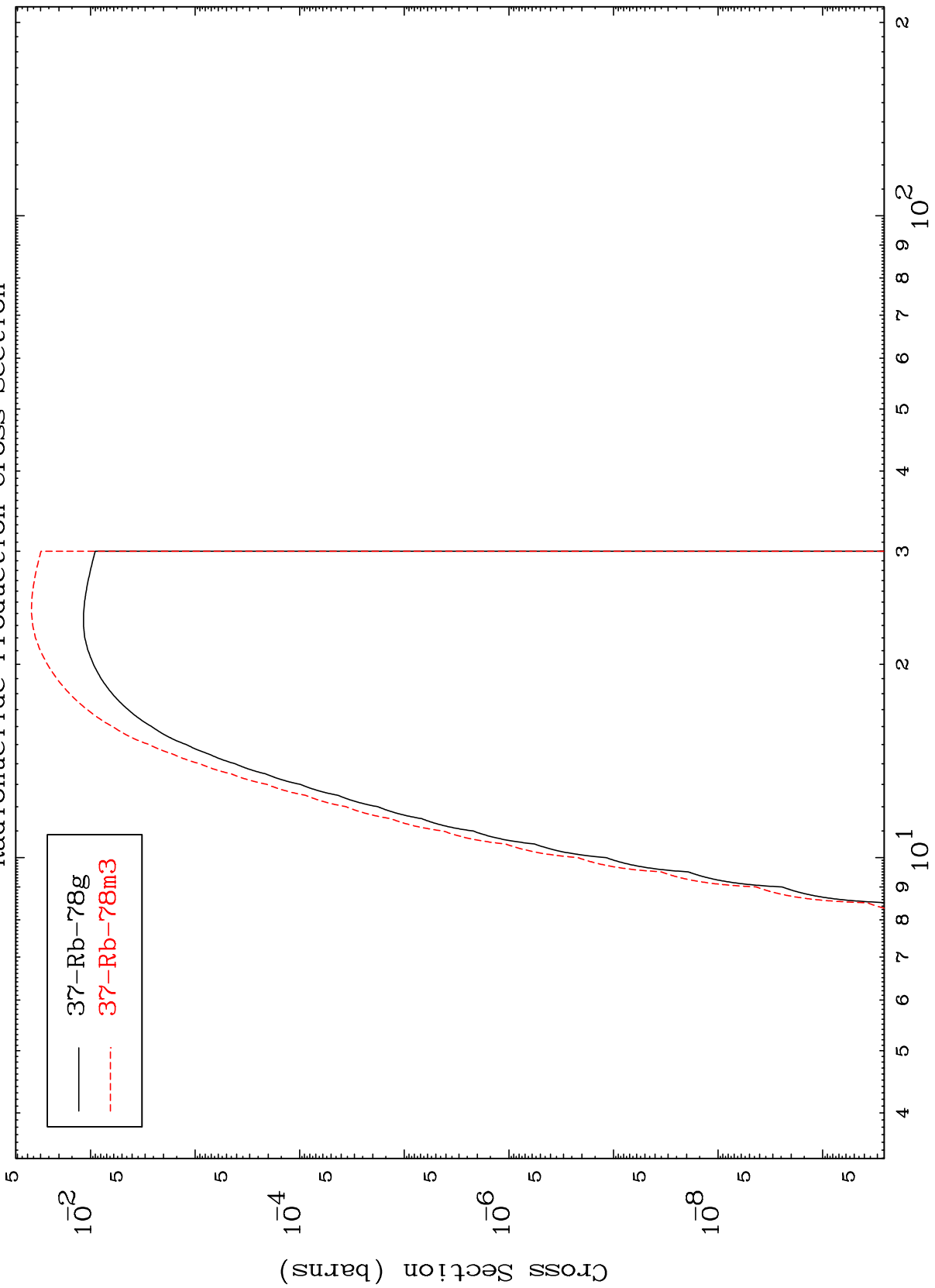
Incident Energy (MeV)

MAT 3904

(n,n') α

39-Y -82

Radionuclide Production Cross Section



37

Incident Energy (MeV)

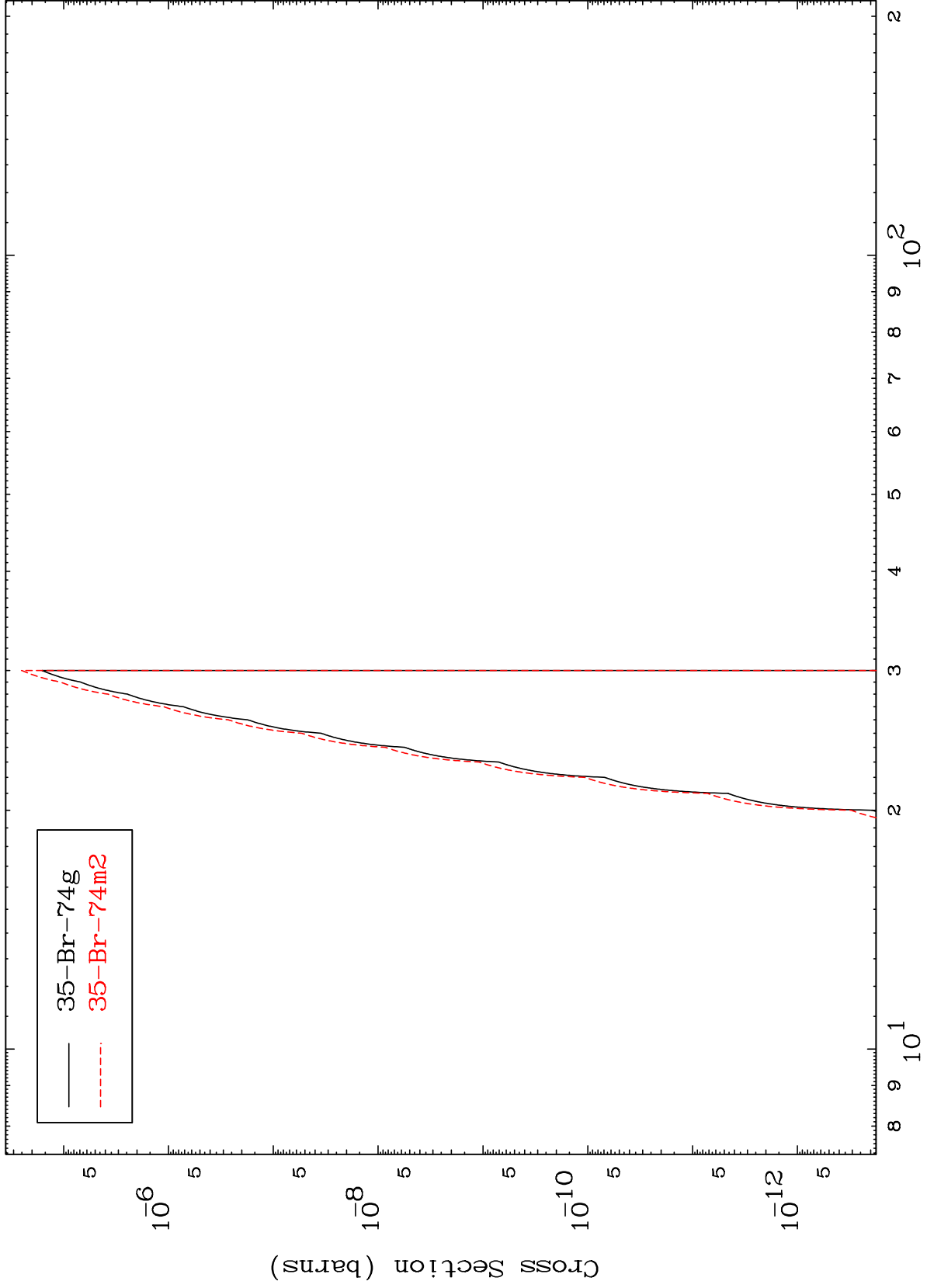
39-Y -82

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(n,n') 2 α

39-Y -82

Radionuclide Production Cross Section



38

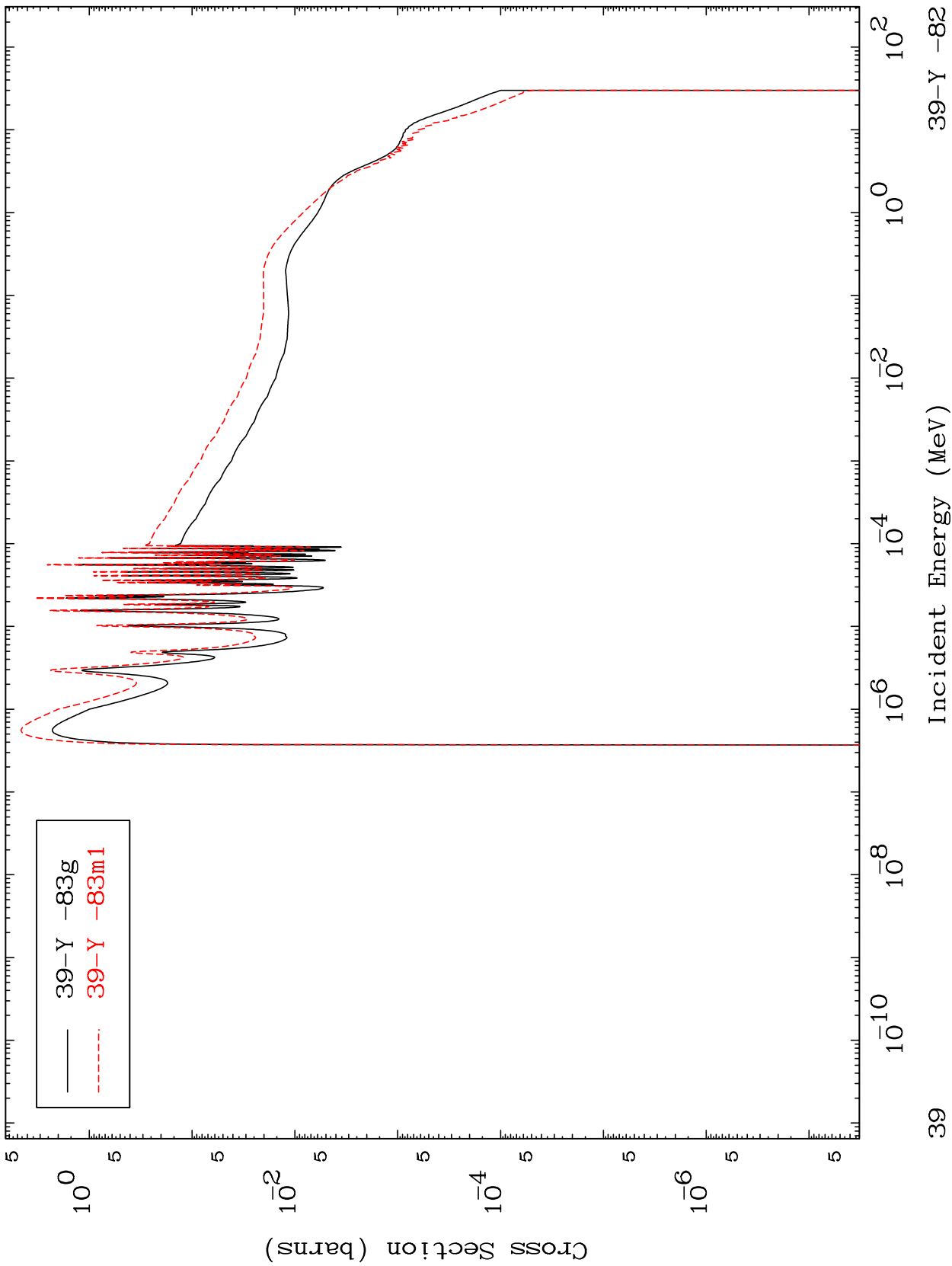
Incident Energy (MeV)

39-Y -82

MAT 3904

39-Y -82

Radionuclide Production Cross Section
(n, γ)

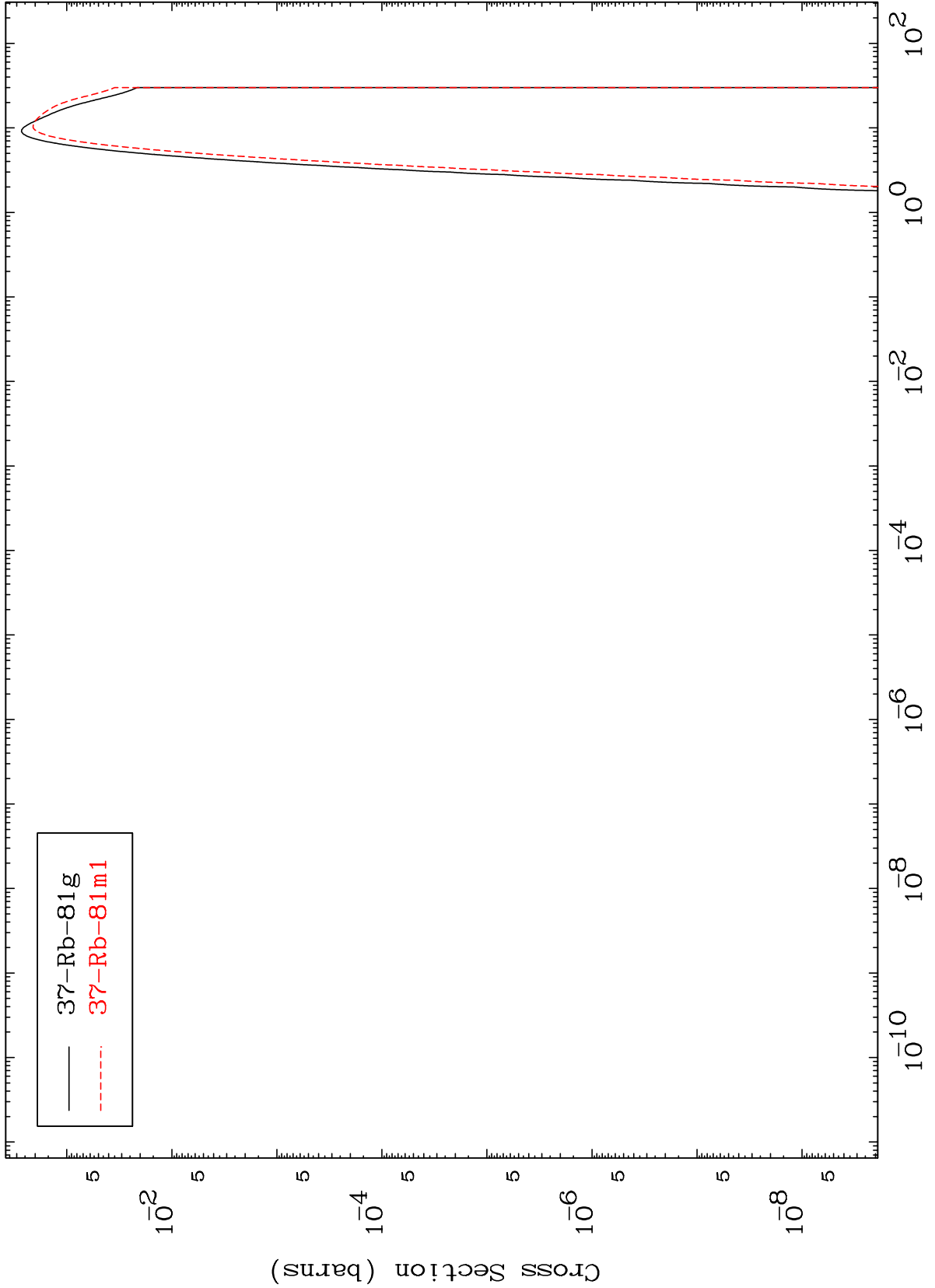


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(n,2p)

39-Y -82

Radionuclide Production Cross Section



— 37-Rb-81g
- - - 37-Rb-81m1

40

Incident Energy (MeV)

39-Y -82