

Program EVALPLOT
(Version 2021-1)

by

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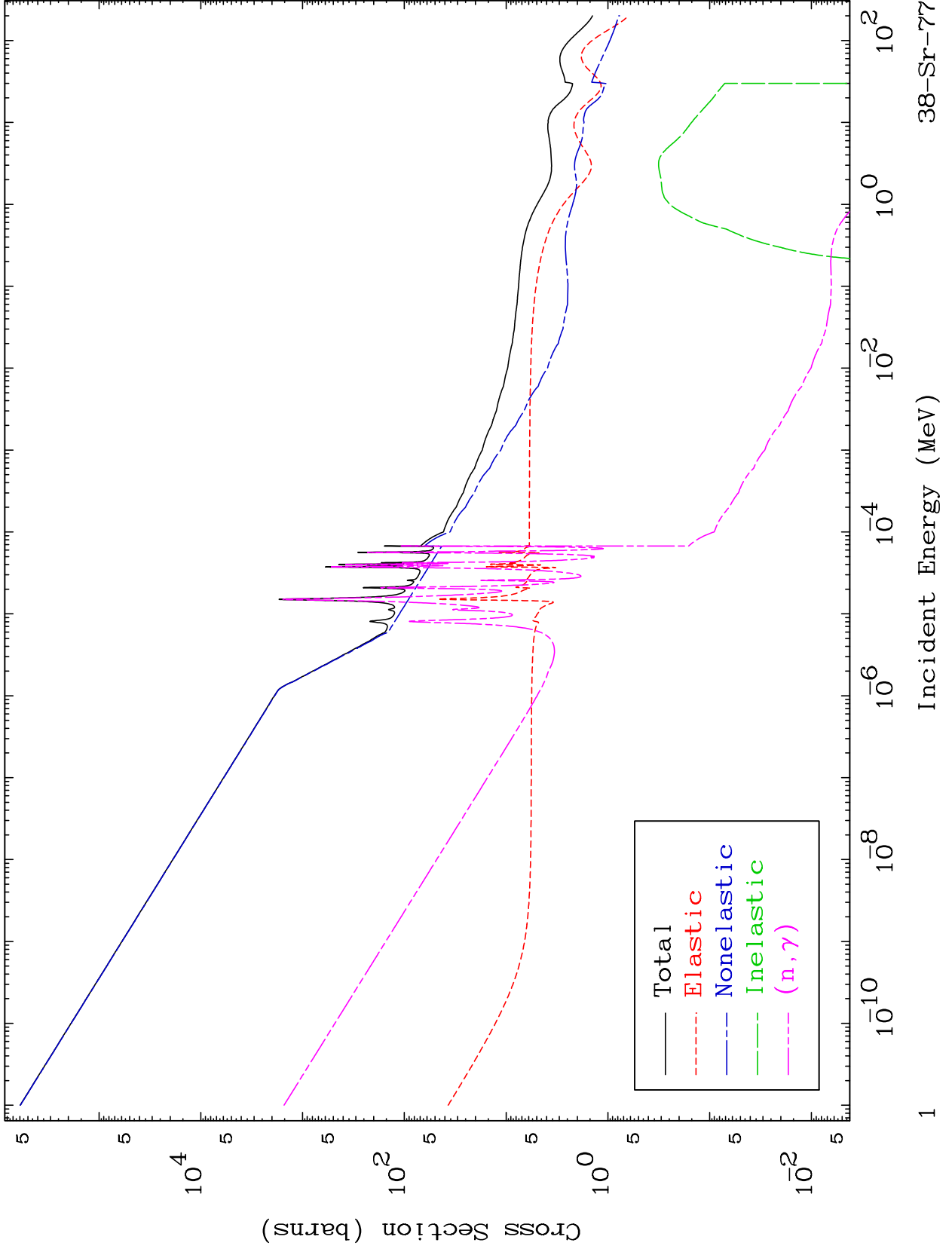
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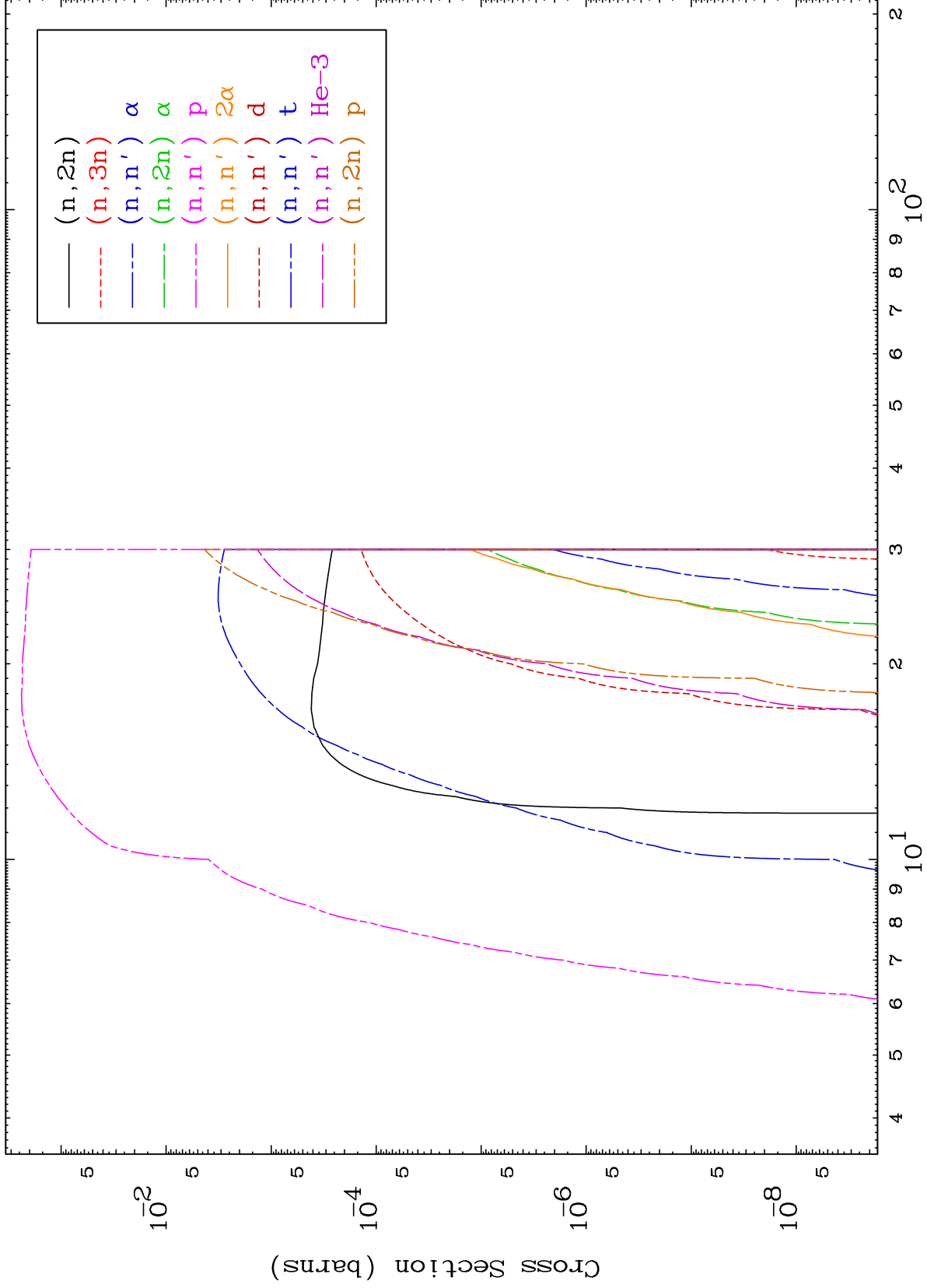
Press Mouse Button to Start

MAT 3804

Neutron Major
293 Kelvin Cross Sections

38-Sr-77

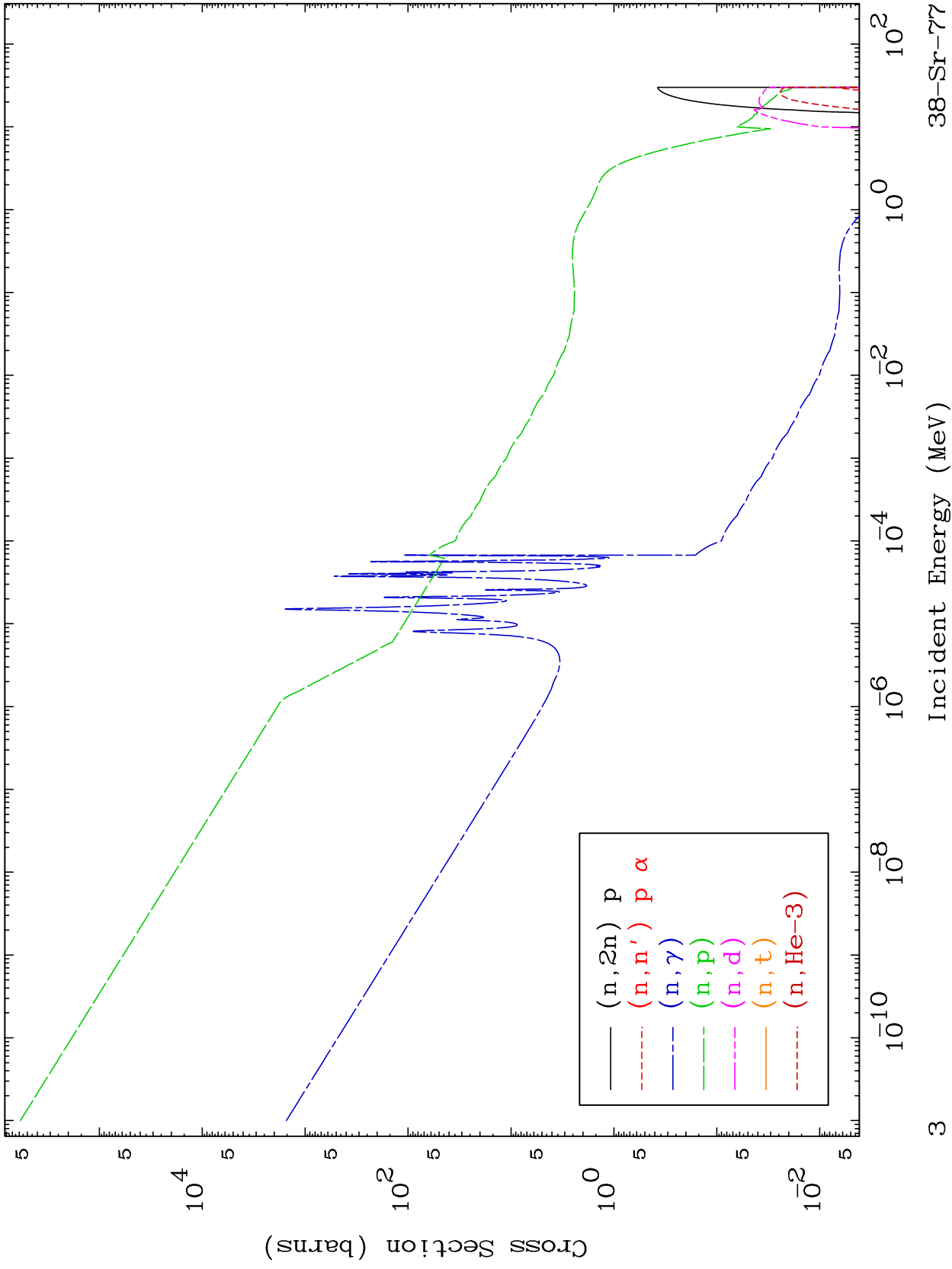




MAT 3804

Neutron Absorption
293 Kelvin Cross Sections

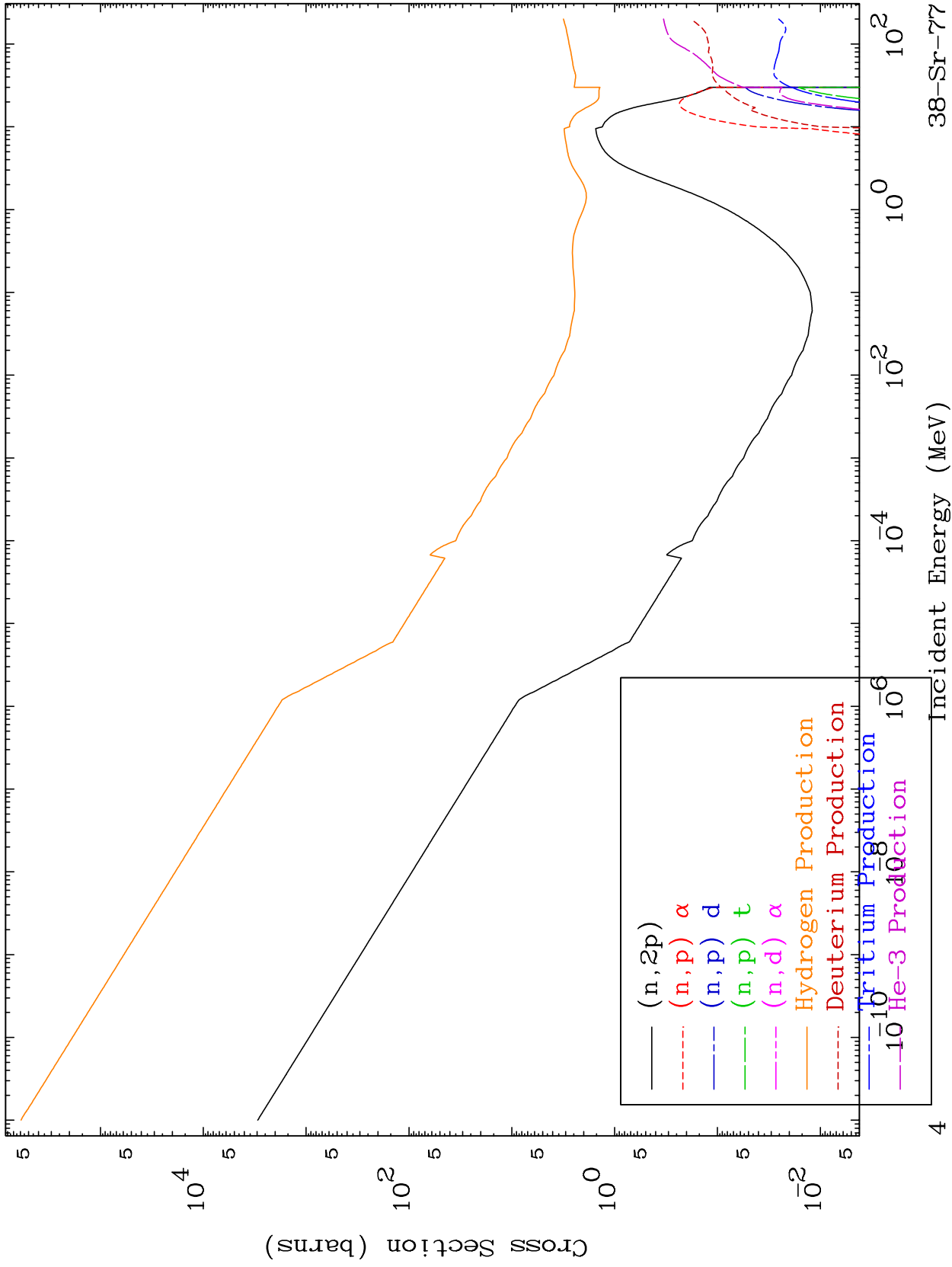
38-Sr-77



MAT 3804

Neutron Absorption
293 Kelvin Cross Sections

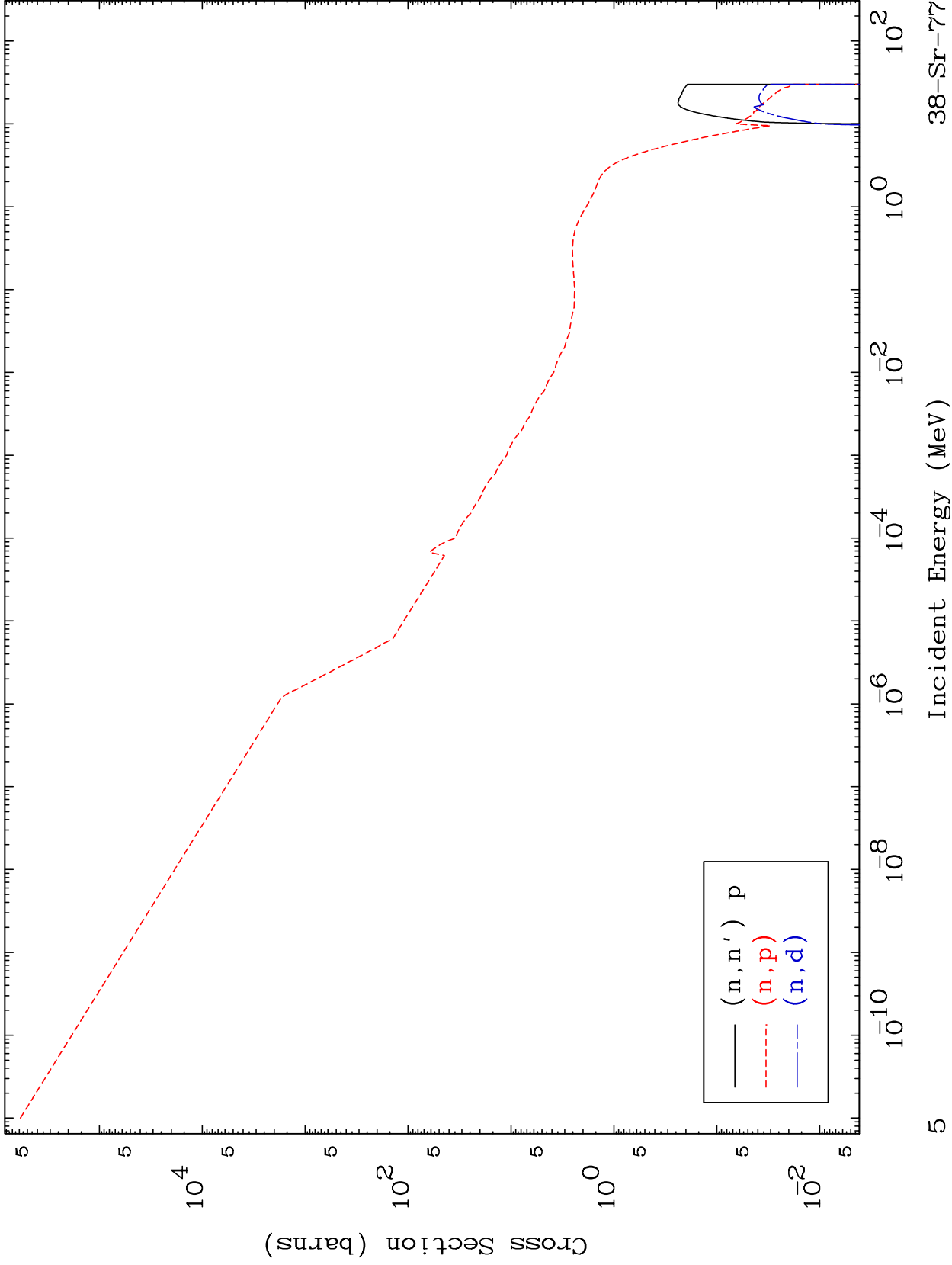
38-Sr-77



MAT 3804

Charged Particle
293 Kelvin Cross Sections

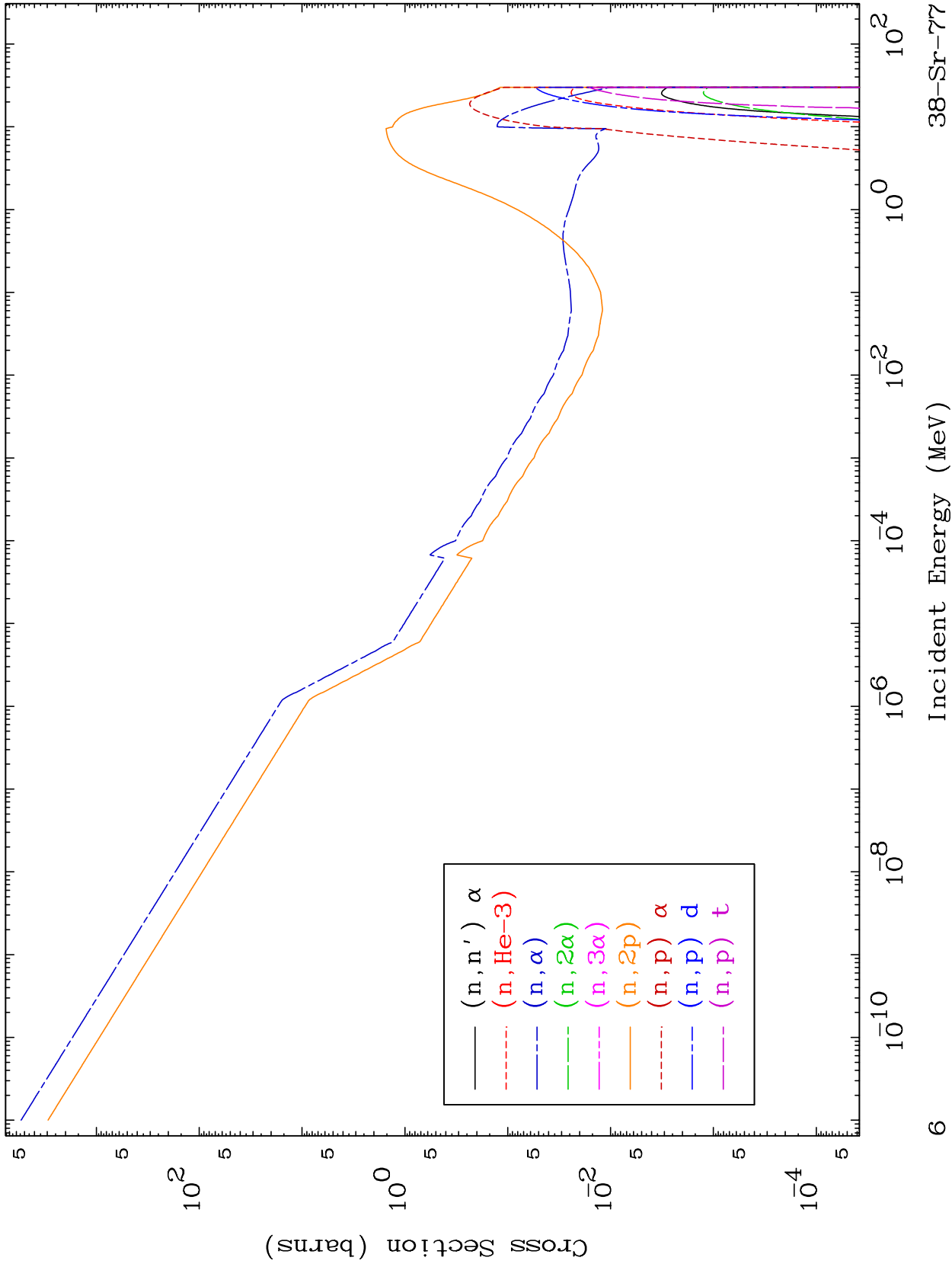
38-Sr-77



MAT 3804

Charged Particle
293 Kelvin Cross Sections

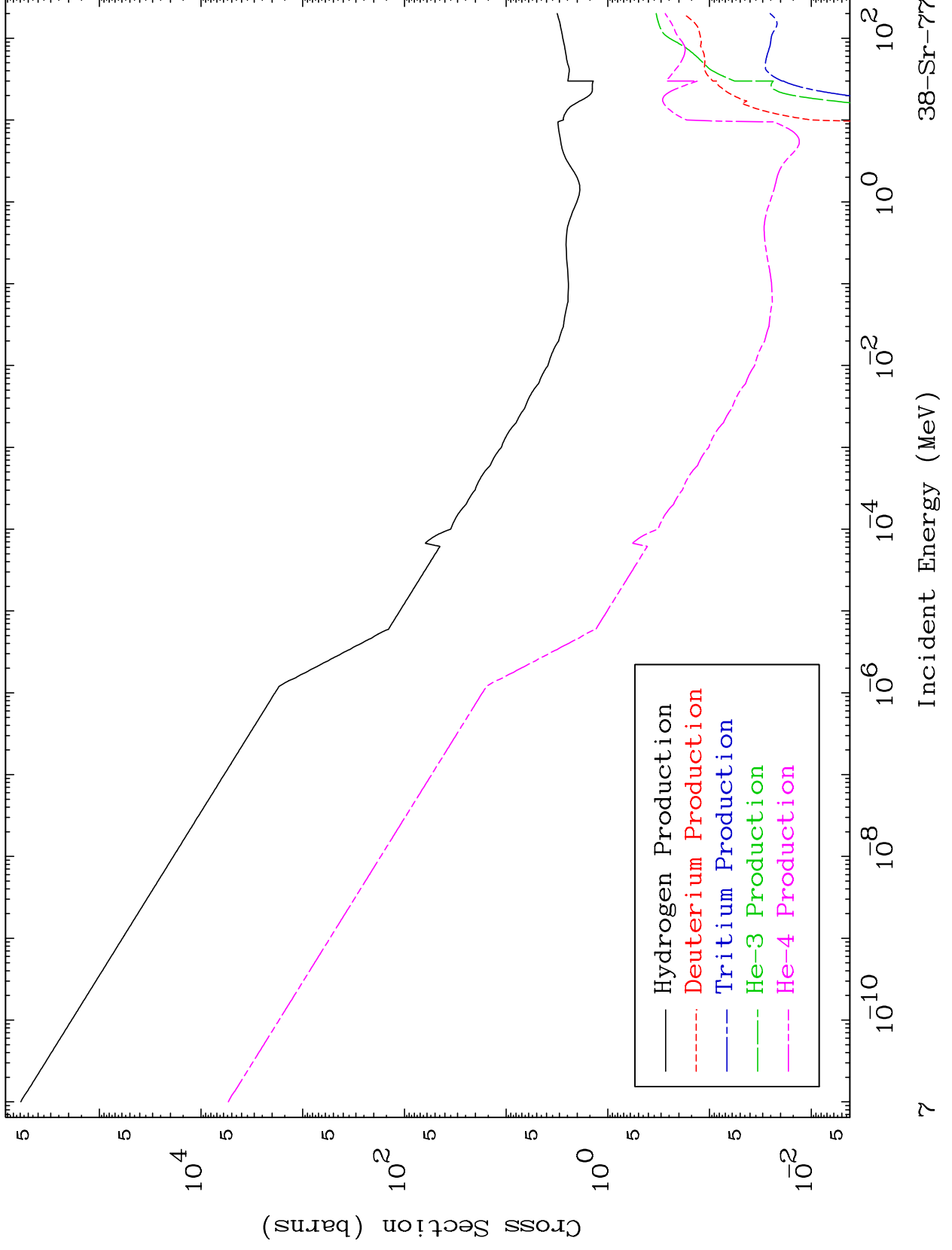
38-Sr-77

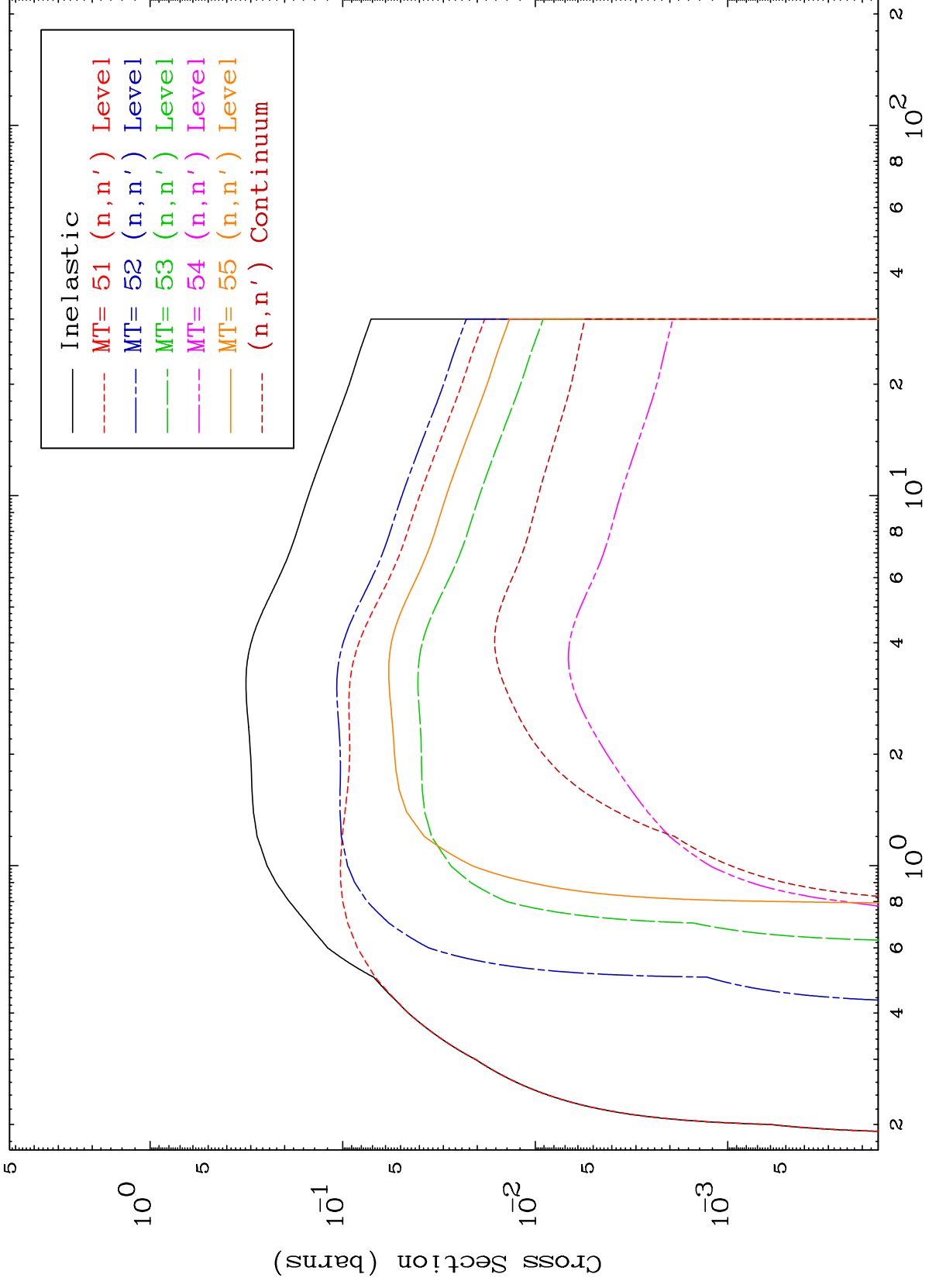


MAT 3804

Particle Production
293 Kelvin Cross Sections

38-Sr-77



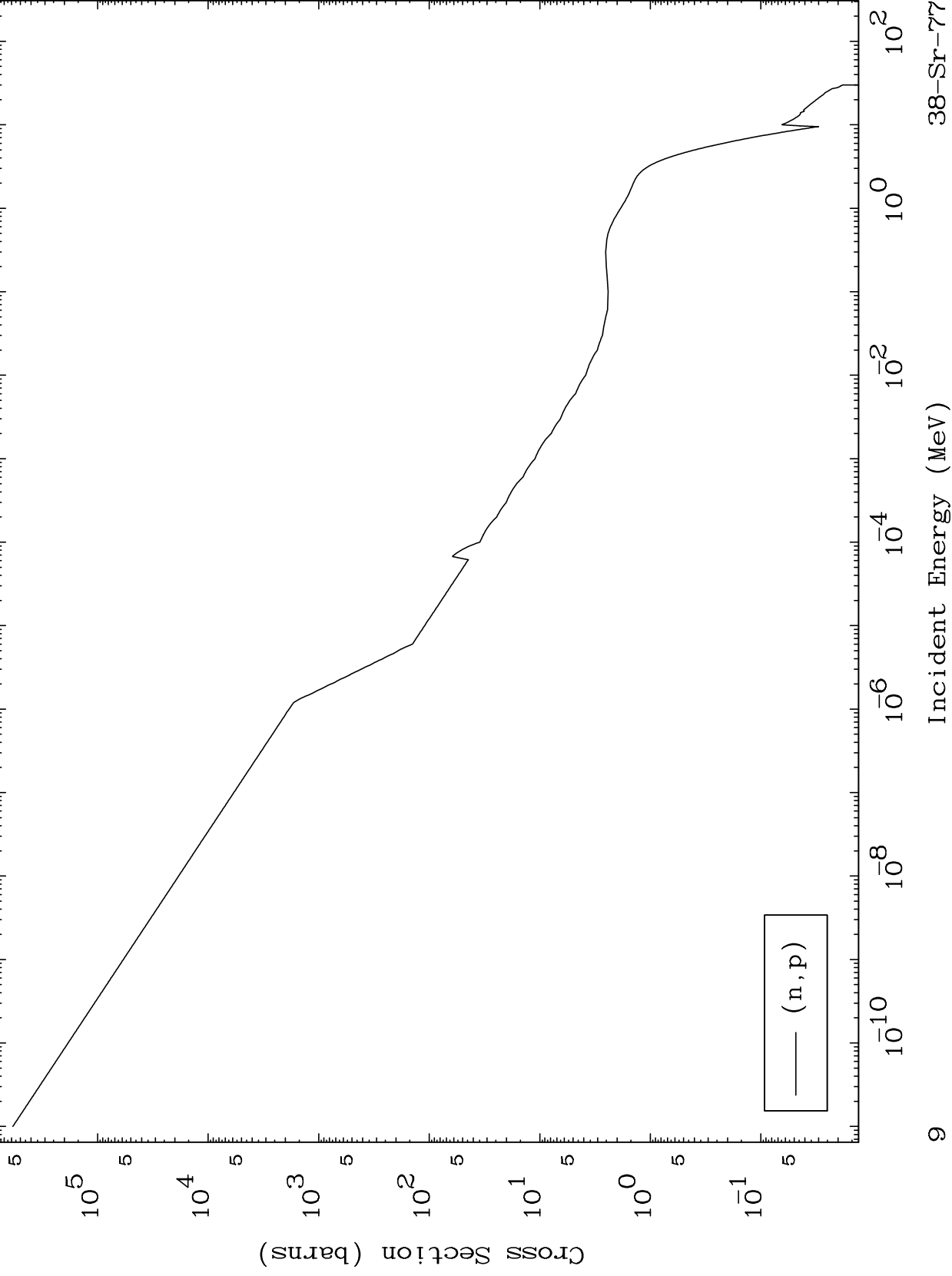


Legend:
— Inelastic
- - - MT= 51 (n,n') Level
- · - MT= 52 (n,n') Level
- · - MT= 53 (n,n') Level
- · - MT= 54 (n,n') Level
- · - MT= 55 (n,n') Level
- - - (n,n') Continuum

MAT 3804

(n,p) Levels
293 Kelvin Cross Sections

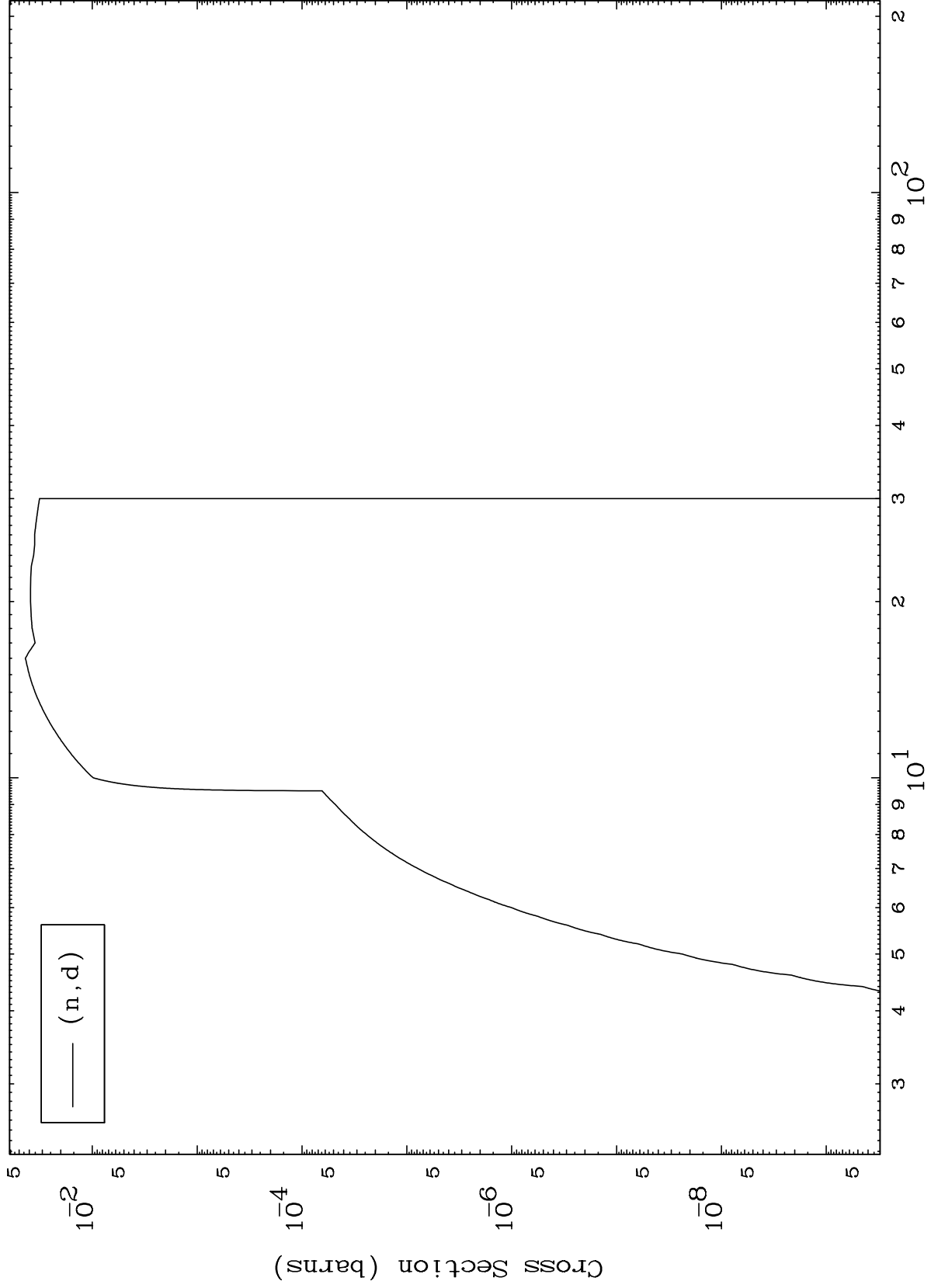
38-Sr-77



MAT 3804

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-77



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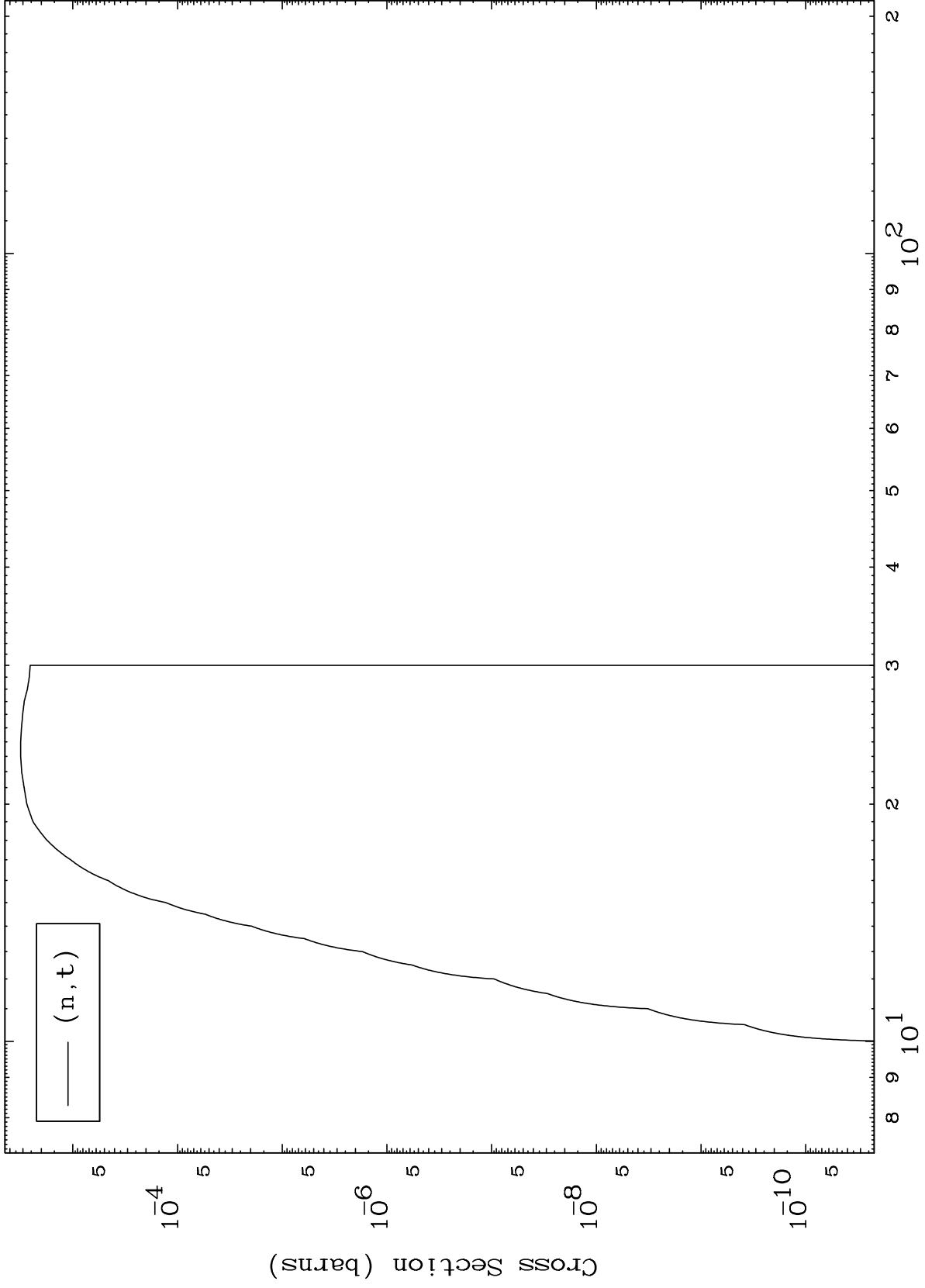
Incident Energy (MeV)

38-Sr-77

MAT 3804

(n,t) Levels
293 Kelvin Cross Sections

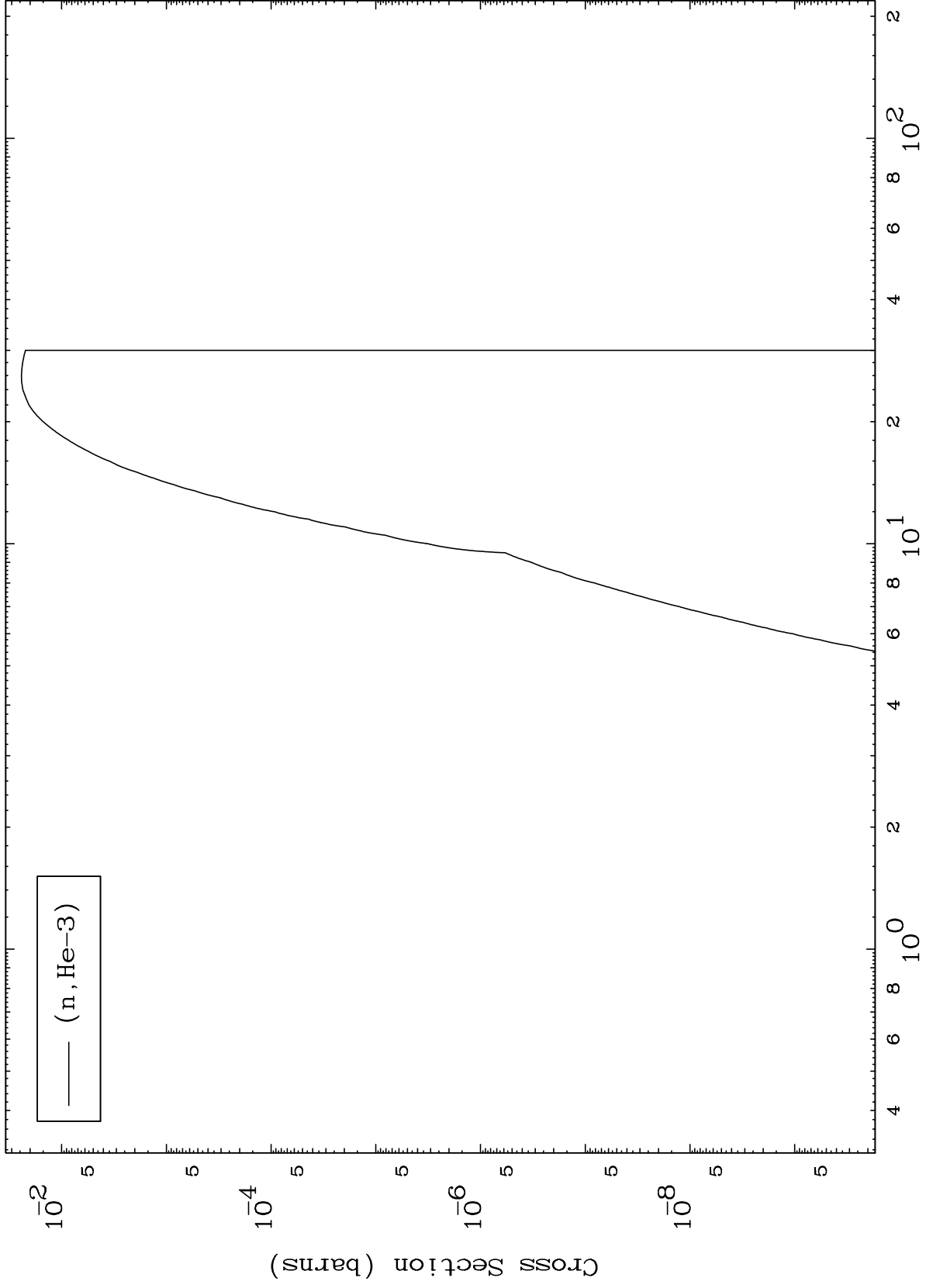
38-Sr-77



MAT 3804

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-77



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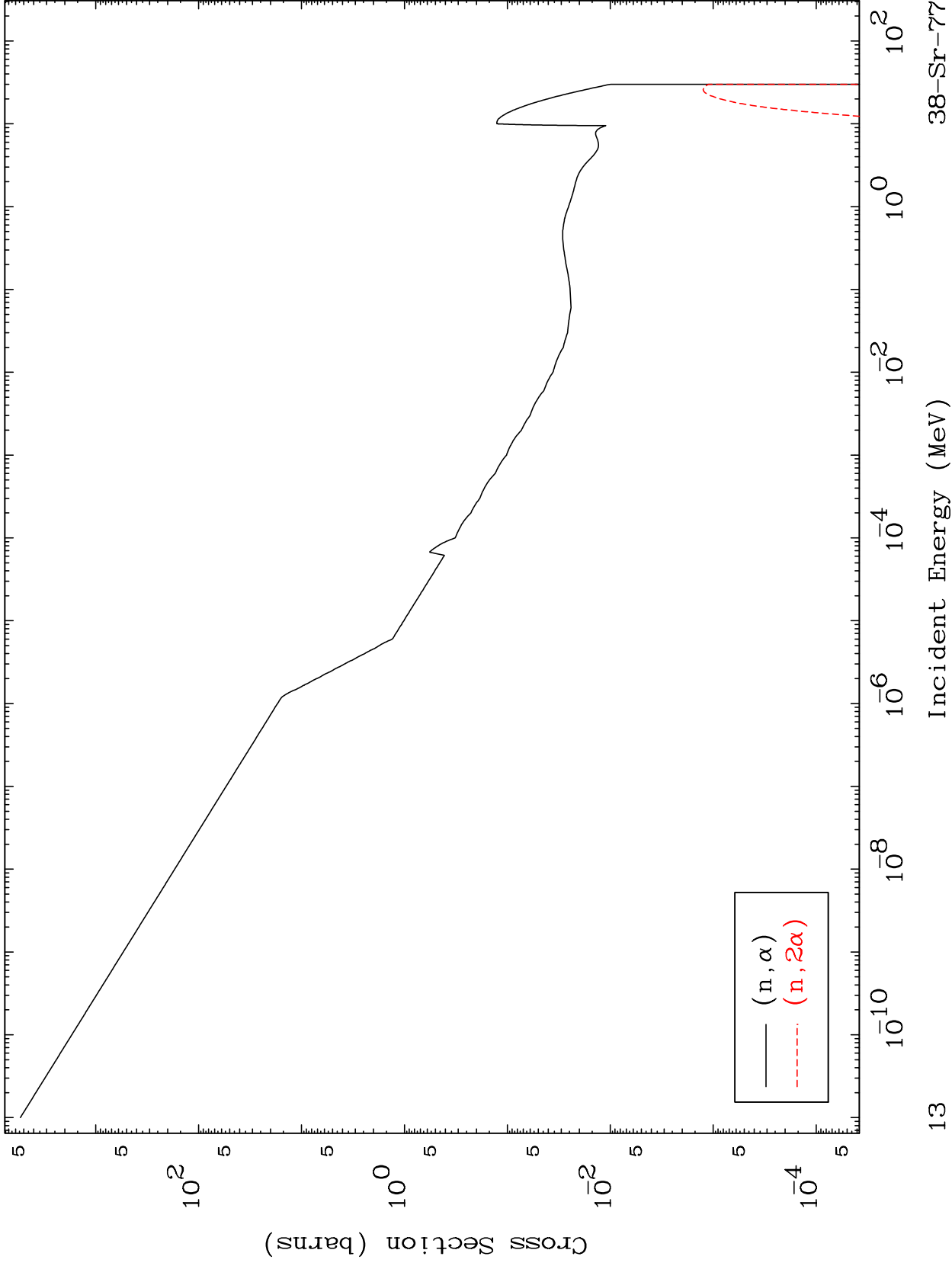
Incident Energy (MeV)

38-Sr-77

MAT 3804

(n,α) Levels
293 Kelvin Cross Sections

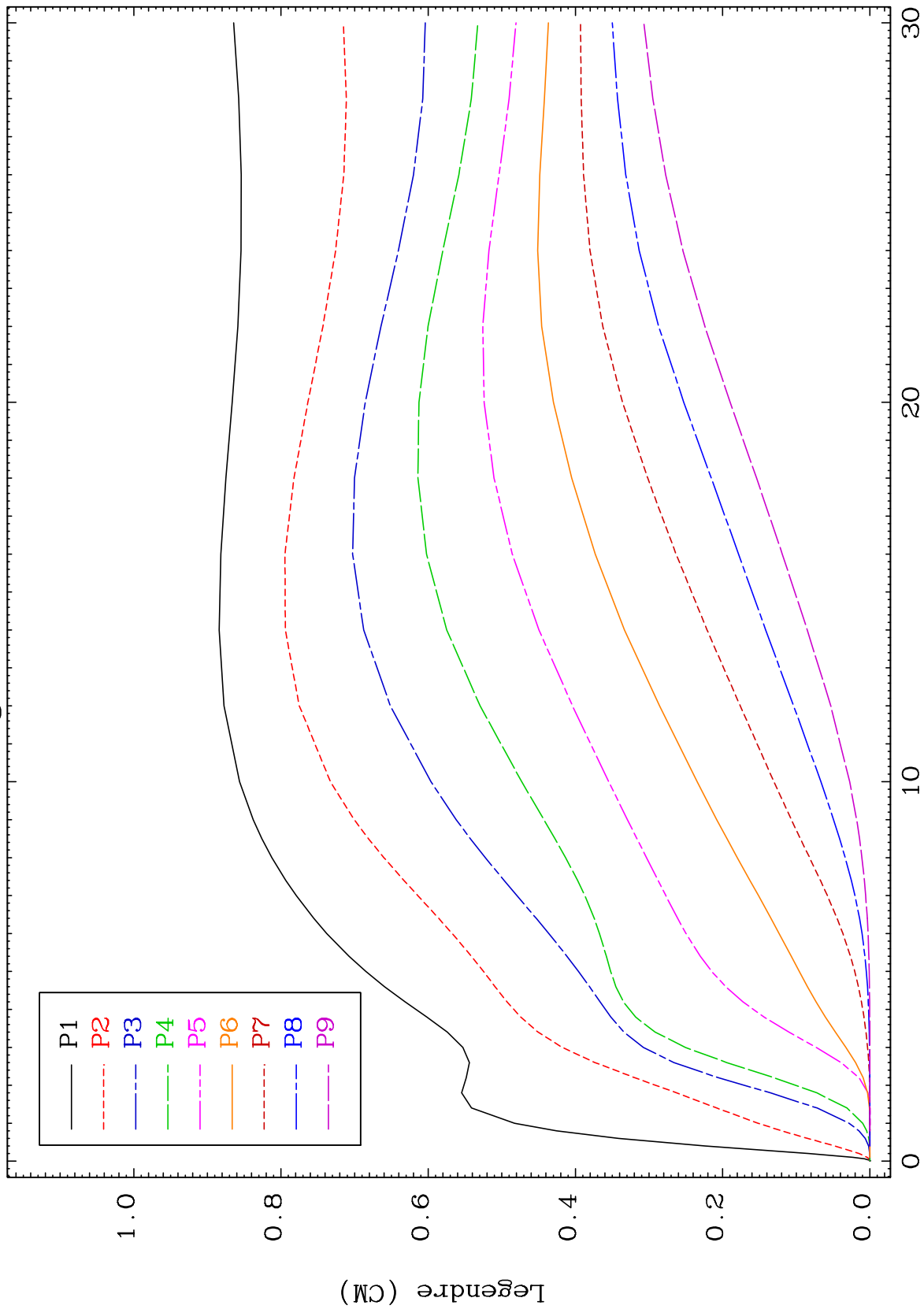
38-Sr-77



MAT 3804

Elastic Legendre Coefficients

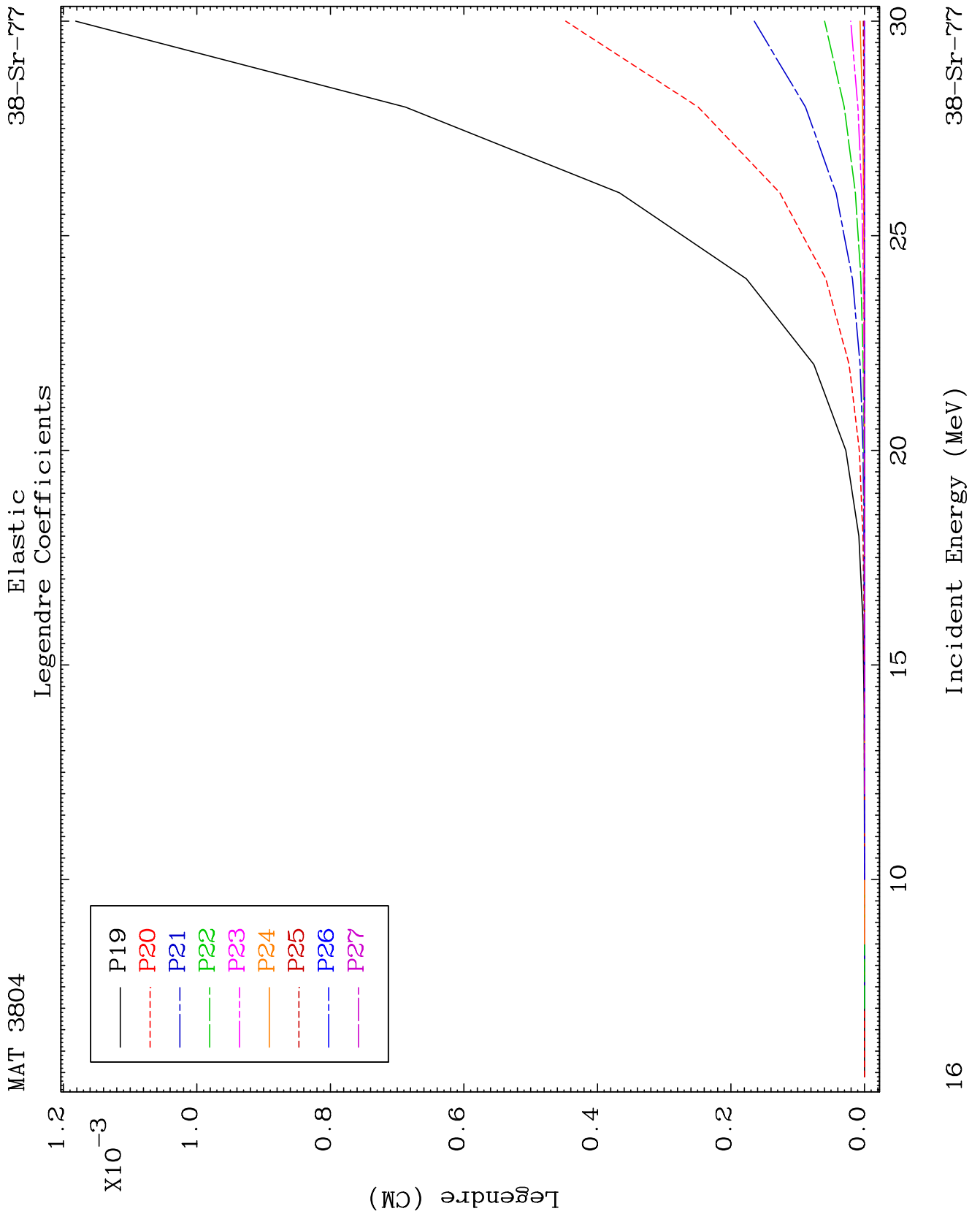
³⁸Sr-77

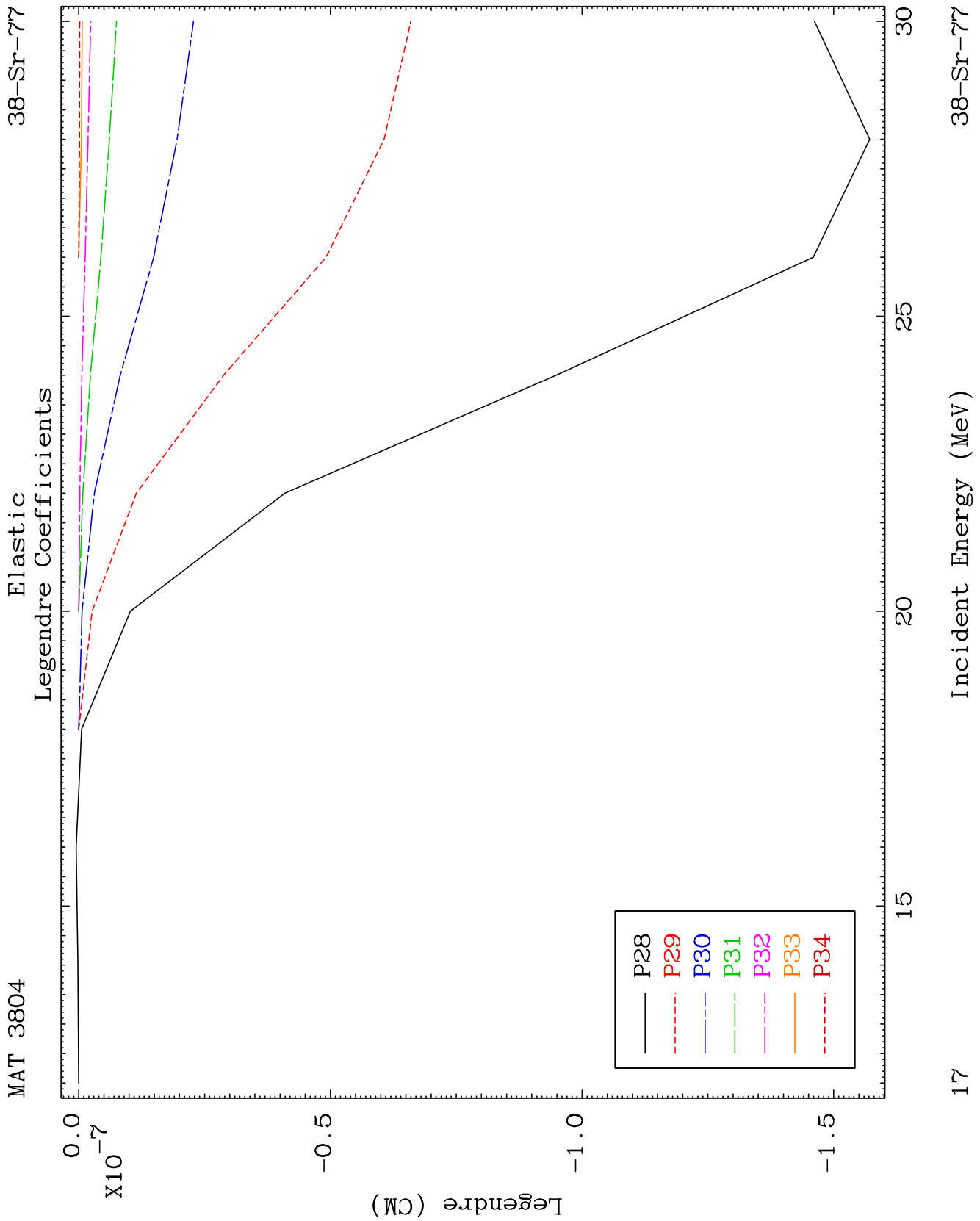


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Incident Energy (MeV)

³⁸Sr-77

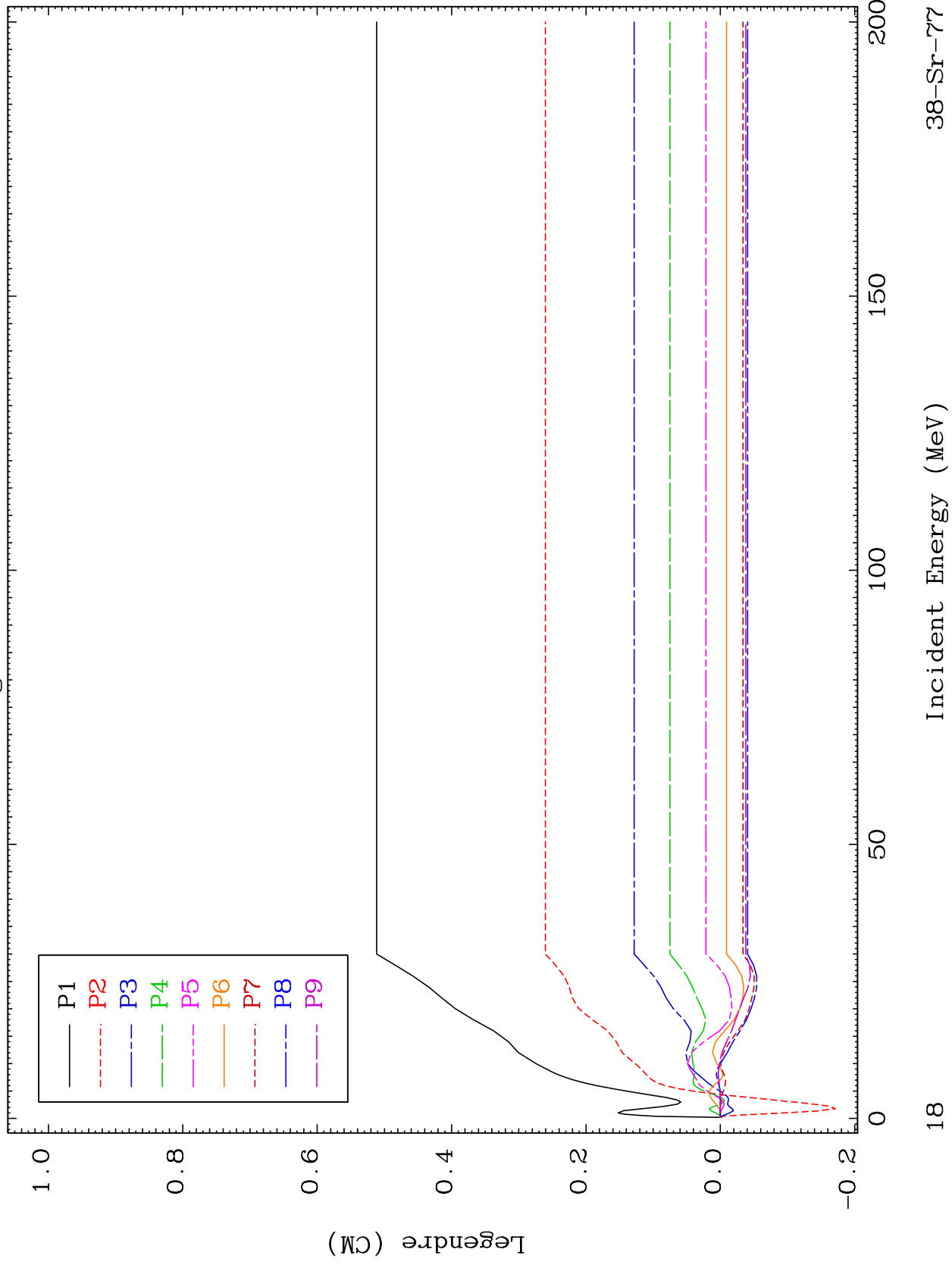




MAT 3804

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

38-Sr-77



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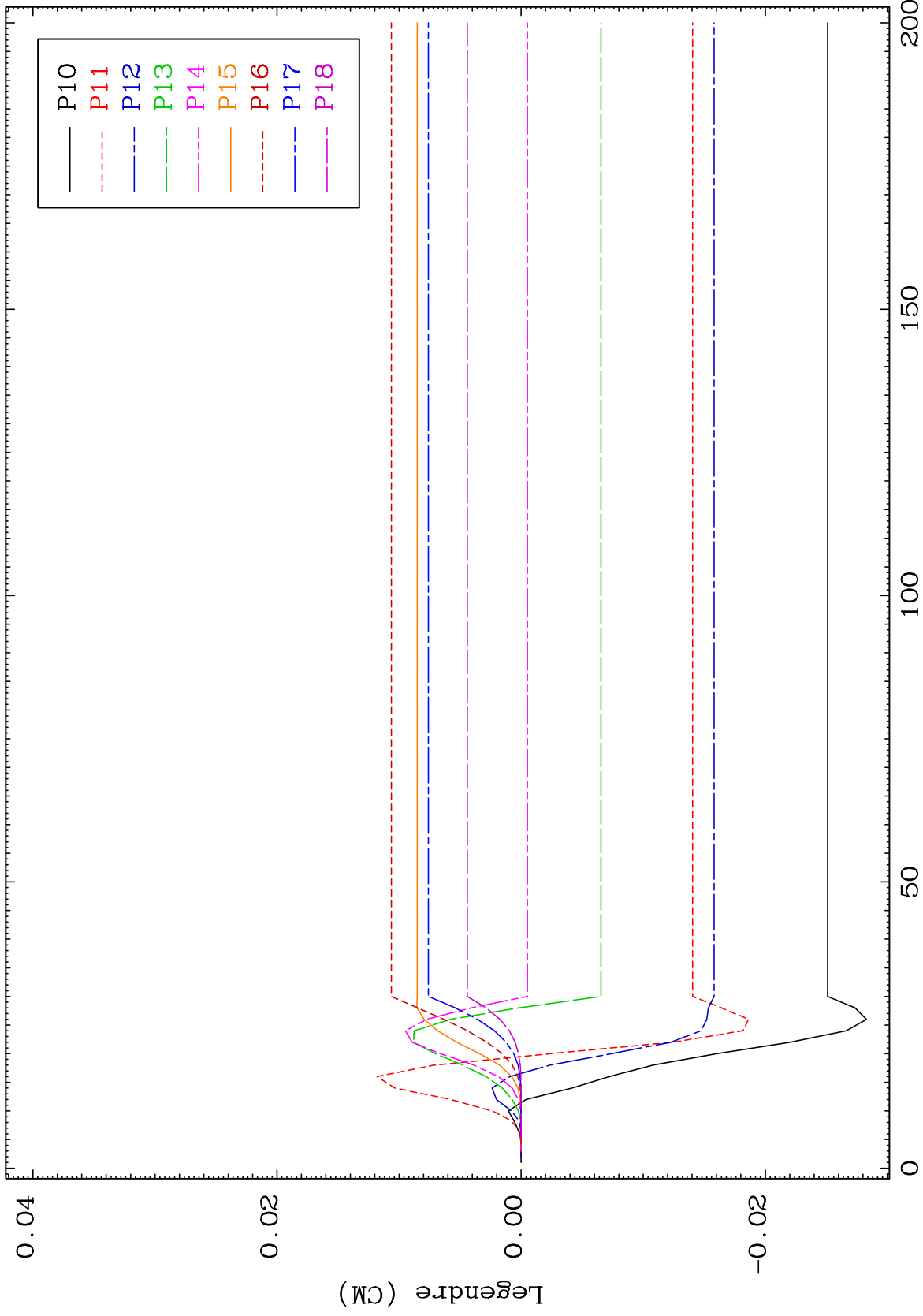
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77



19

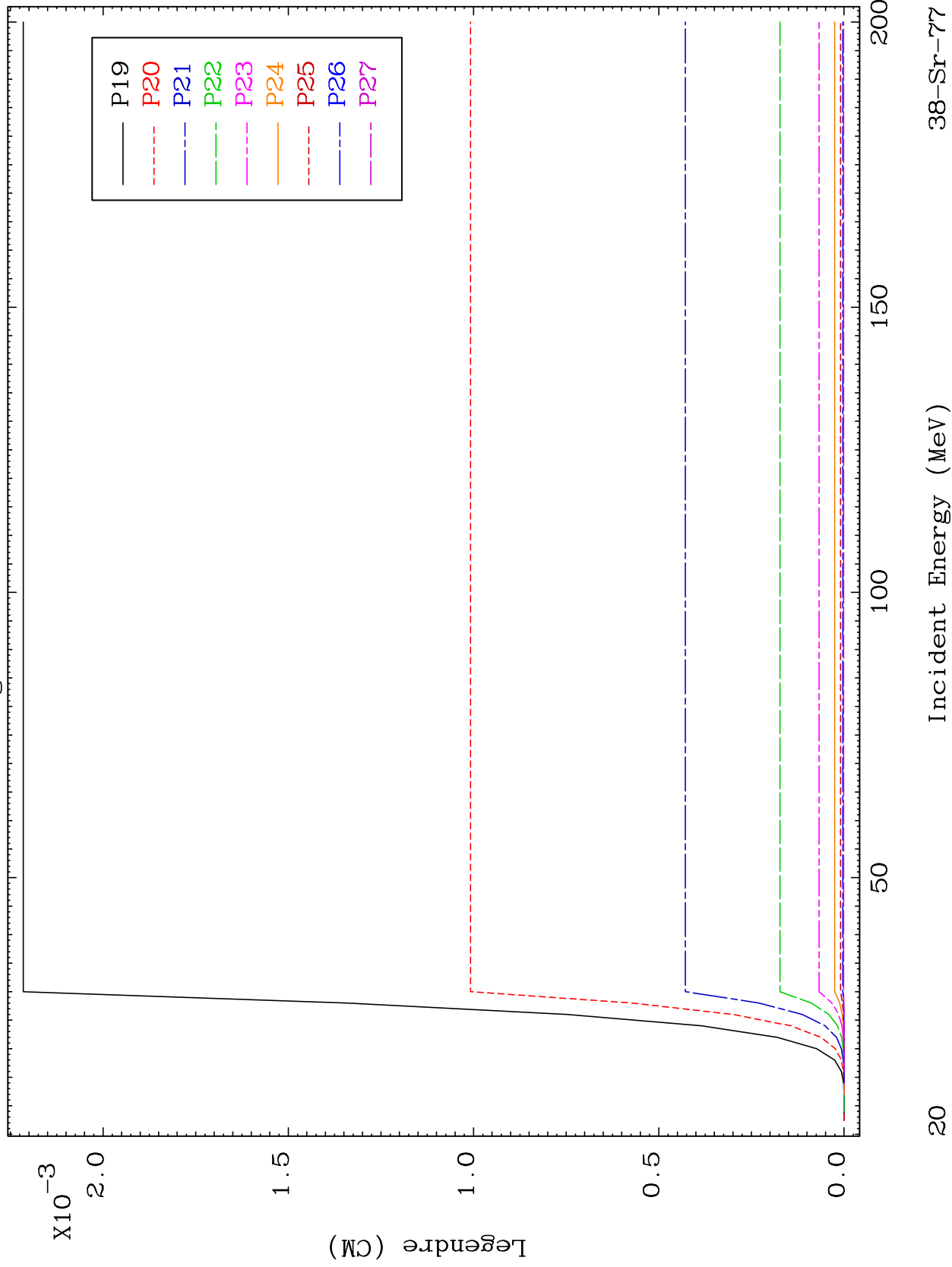
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

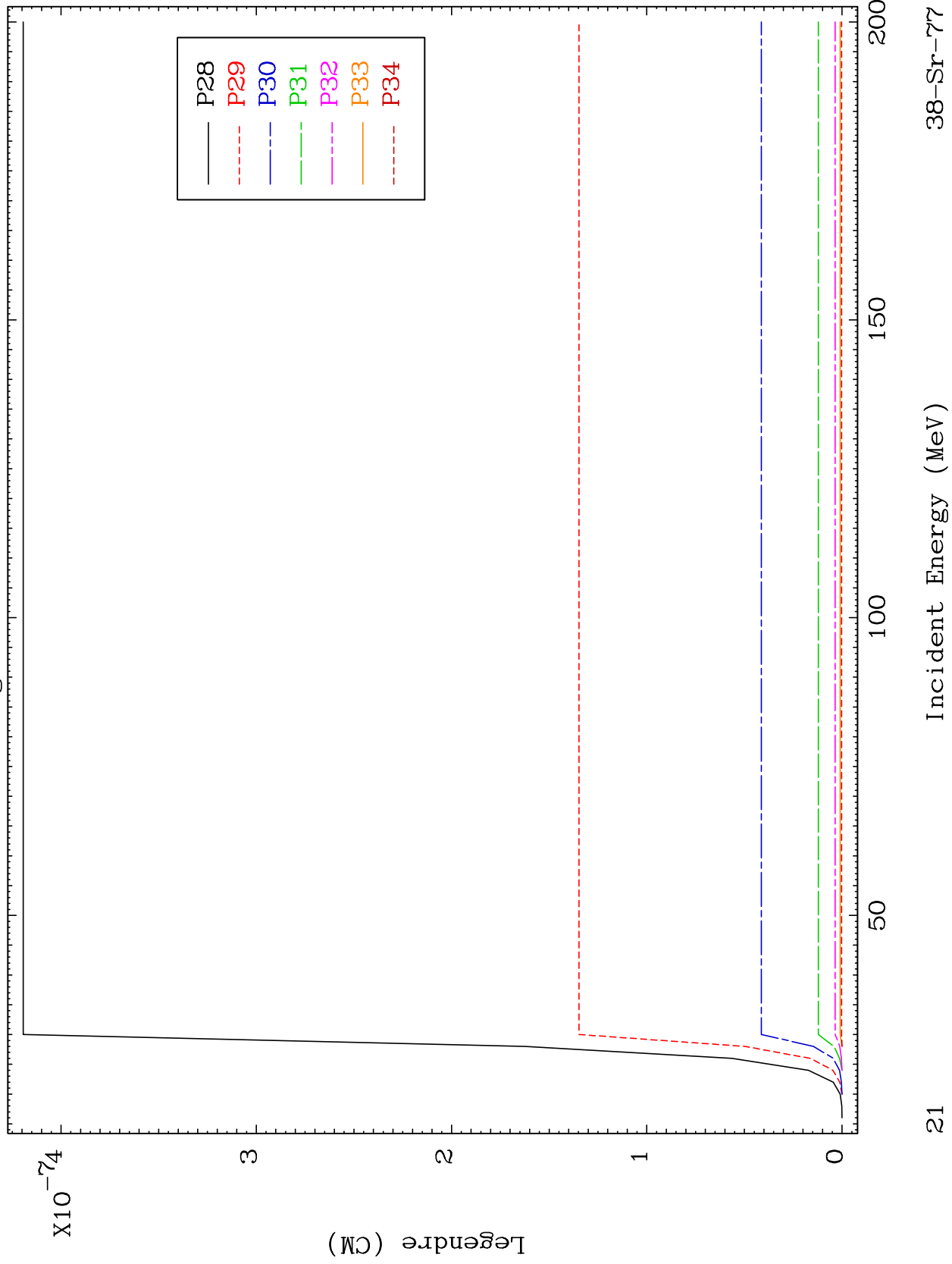
38-Sr-77



MAT 3804

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

38-Sr-77

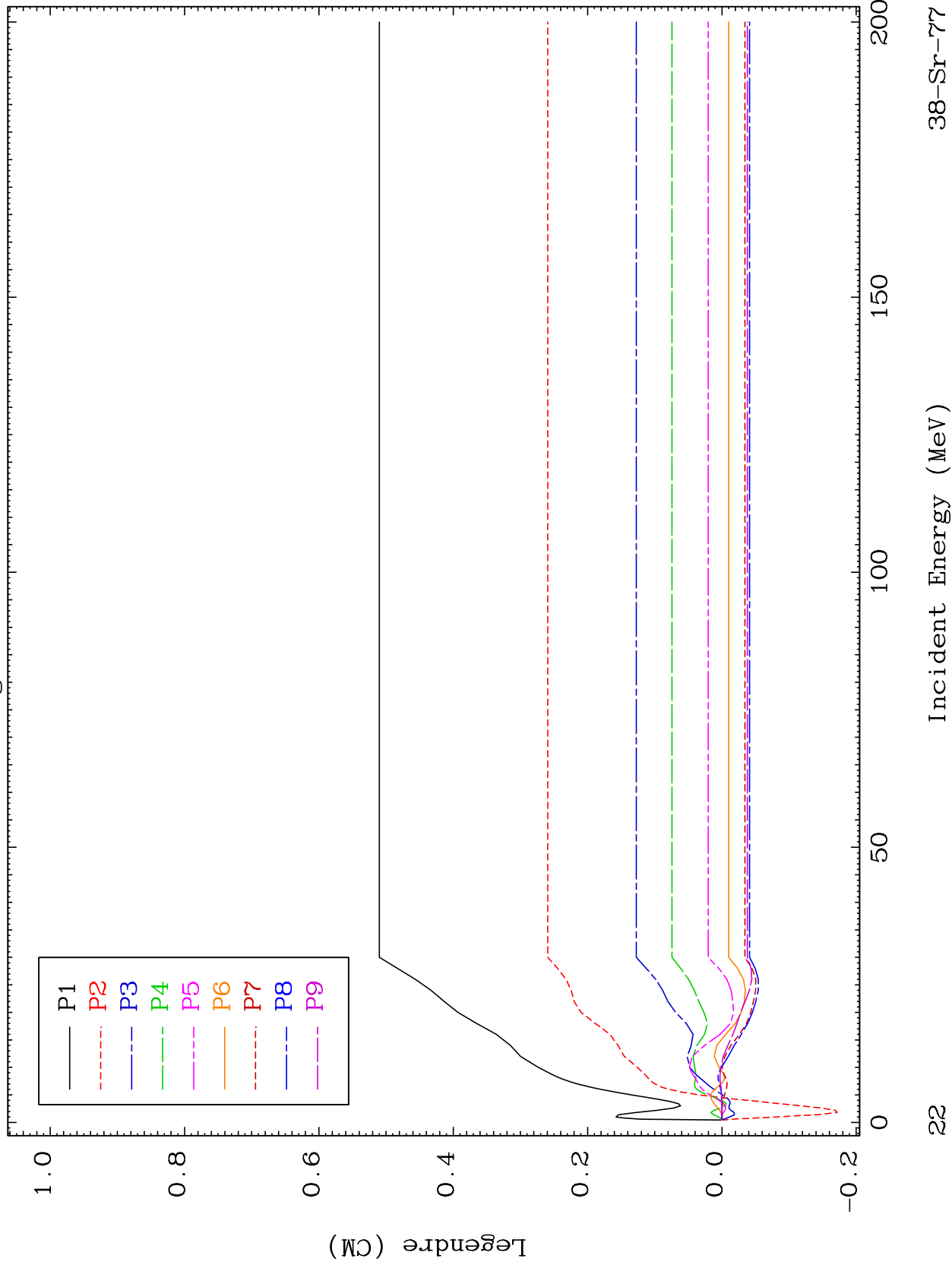


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MAT 3804

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

38-Sr-77



38-Sr-77

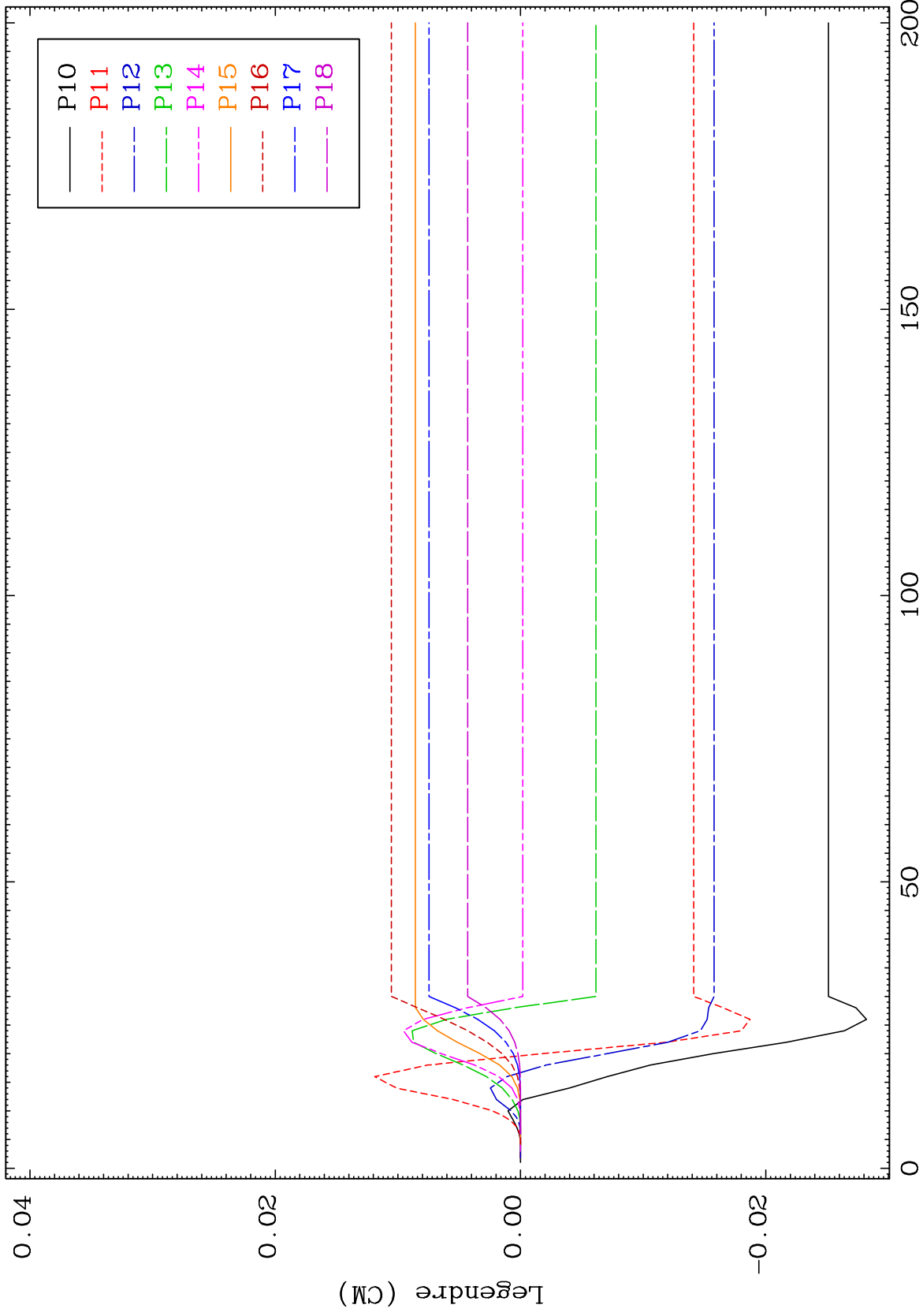
Incident Energy (MeV)

22

MAT 3804

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

38-Sr-77



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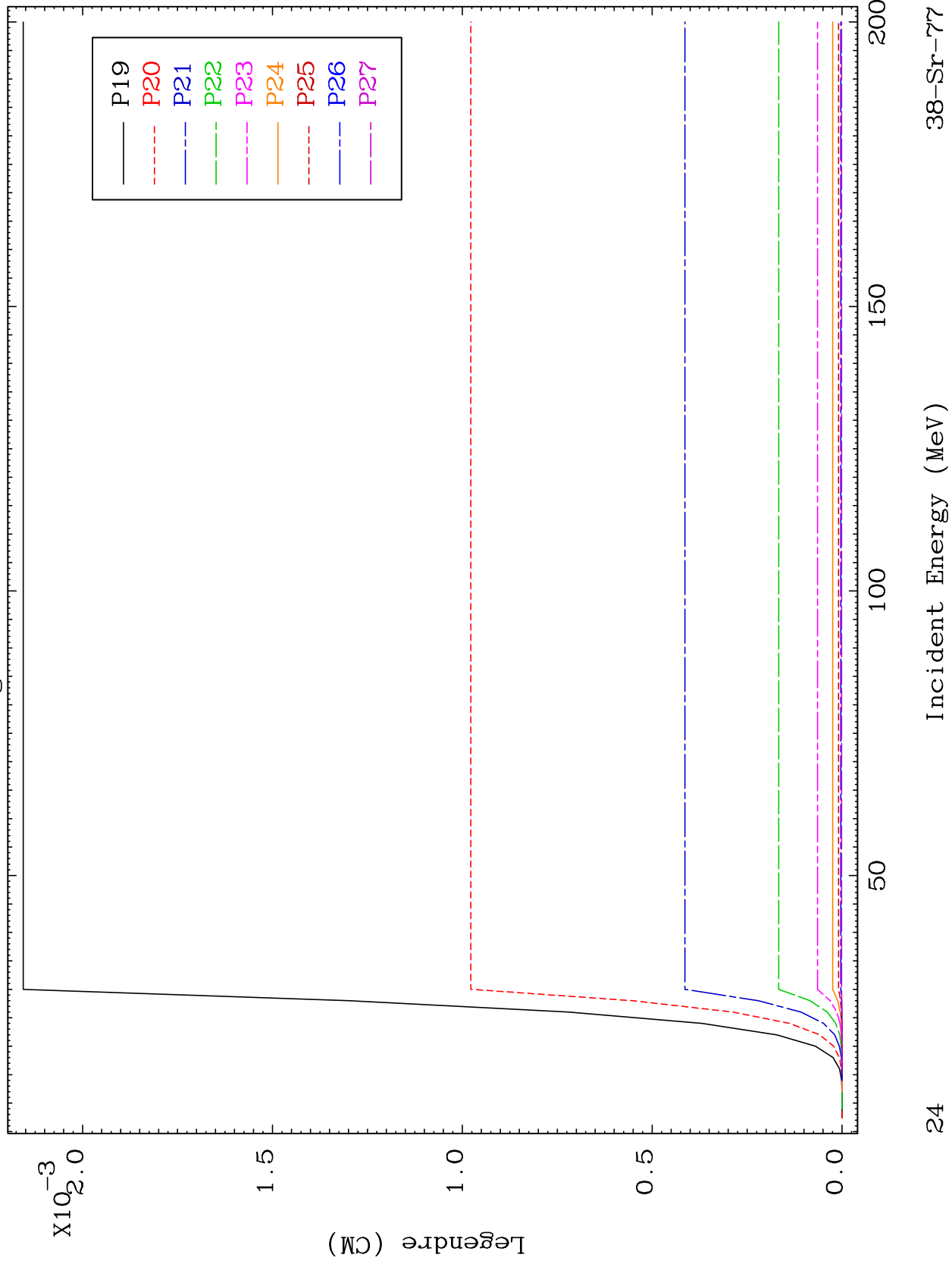
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77



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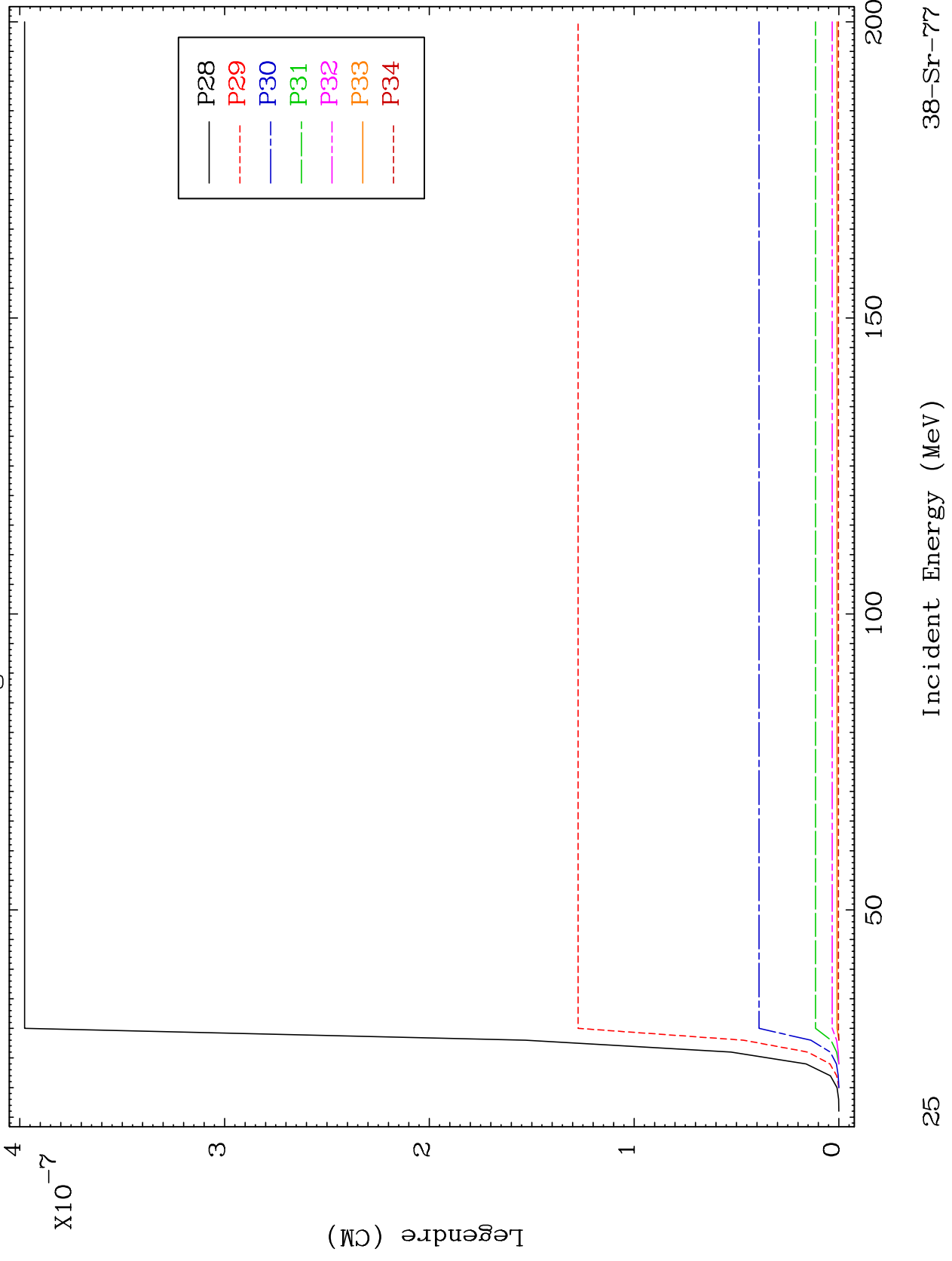
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

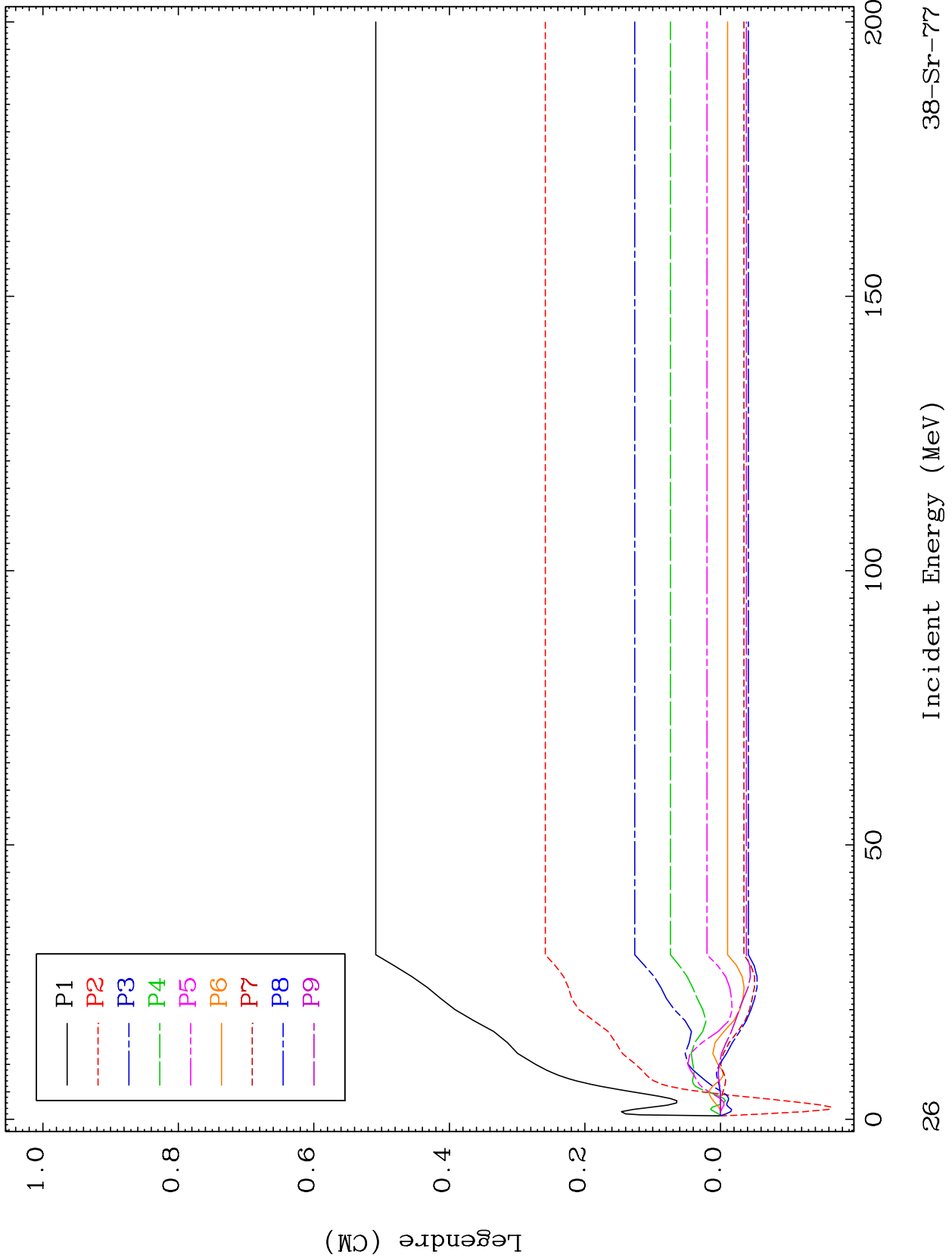
38-Sr-77



MAT 3804

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

38-Sr-77



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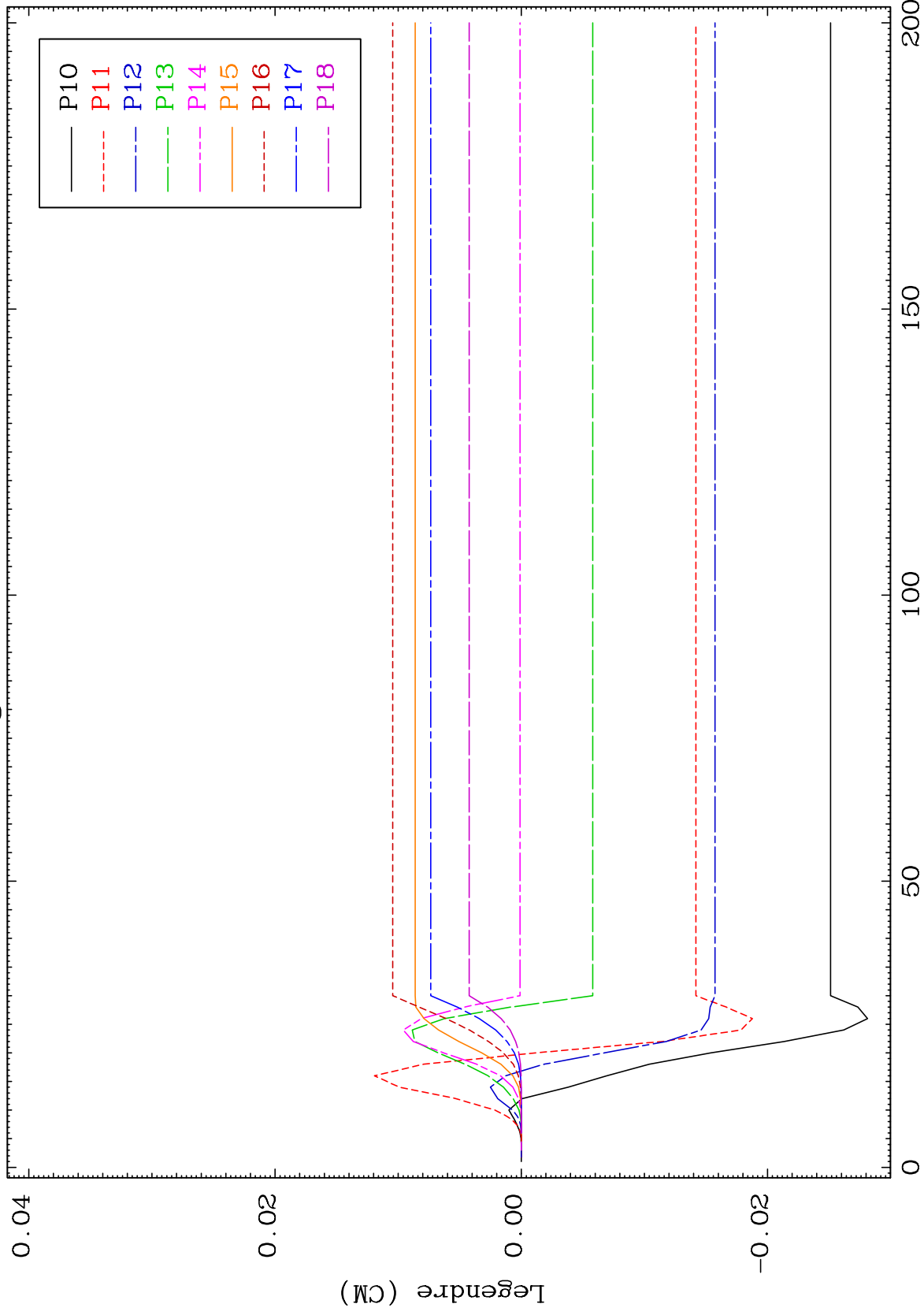
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

³⁸Sr-77



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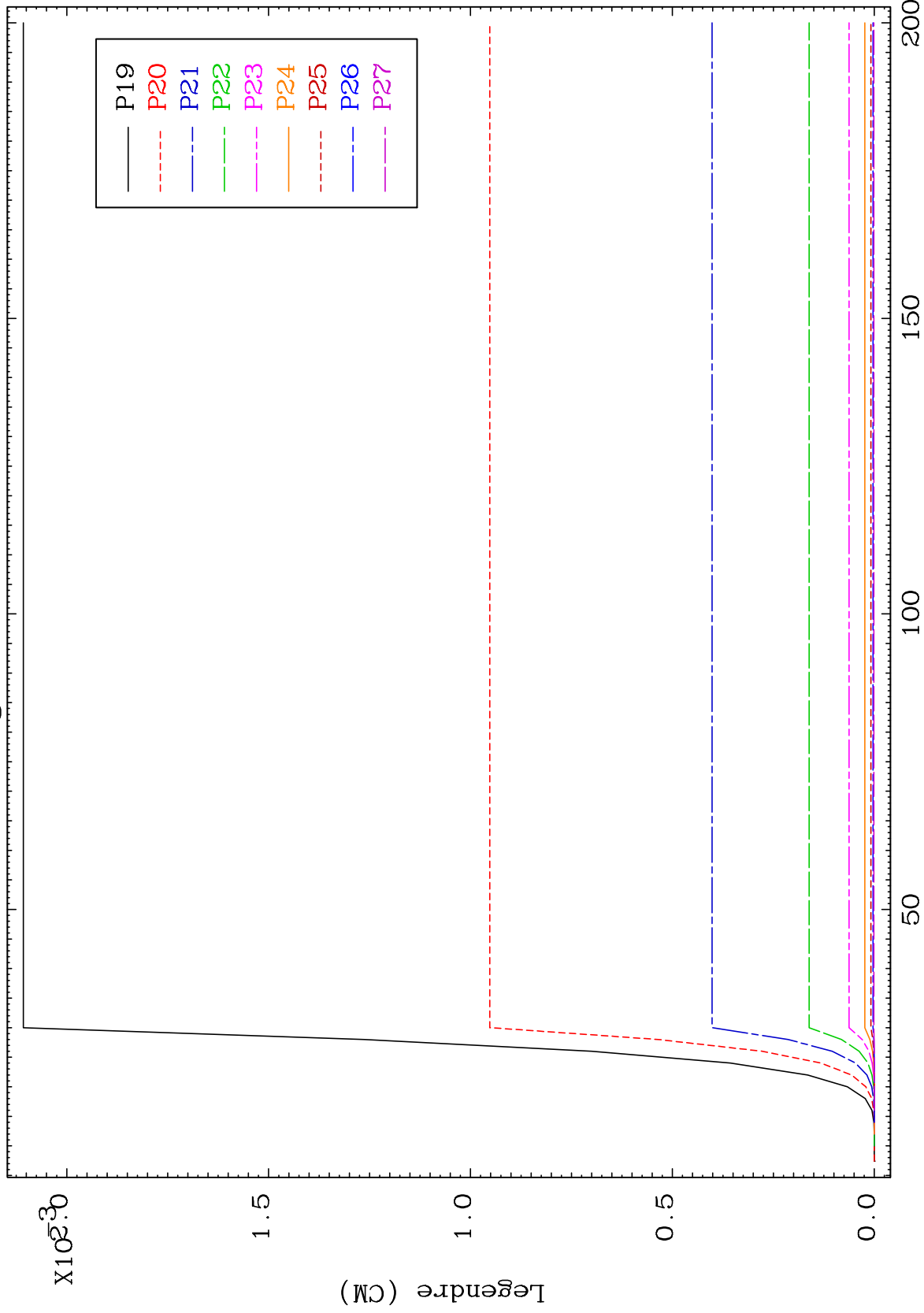
Incident Energy (MeV)

³⁸Sr-77

MAT 3804

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

38-Sr-77



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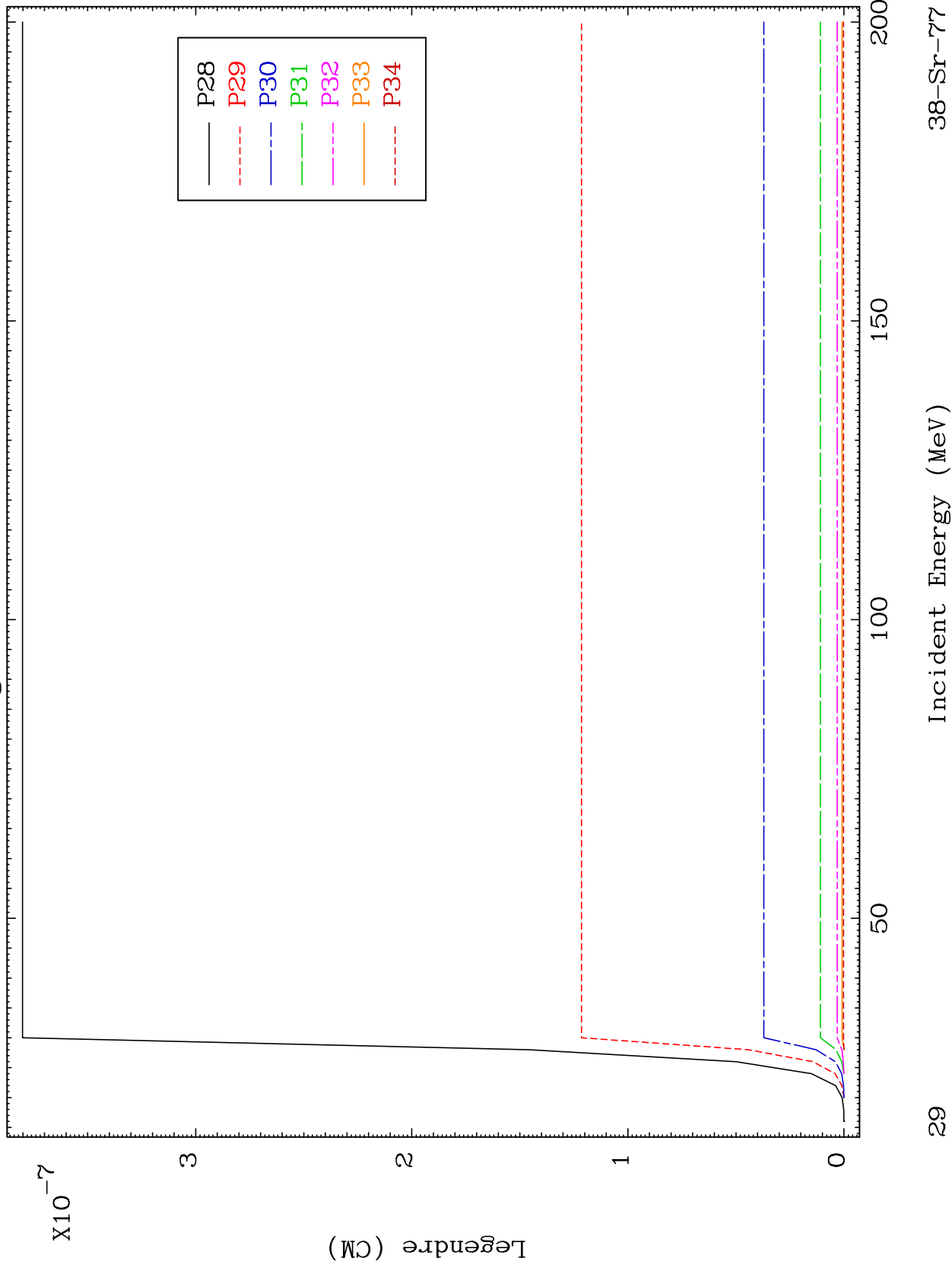
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

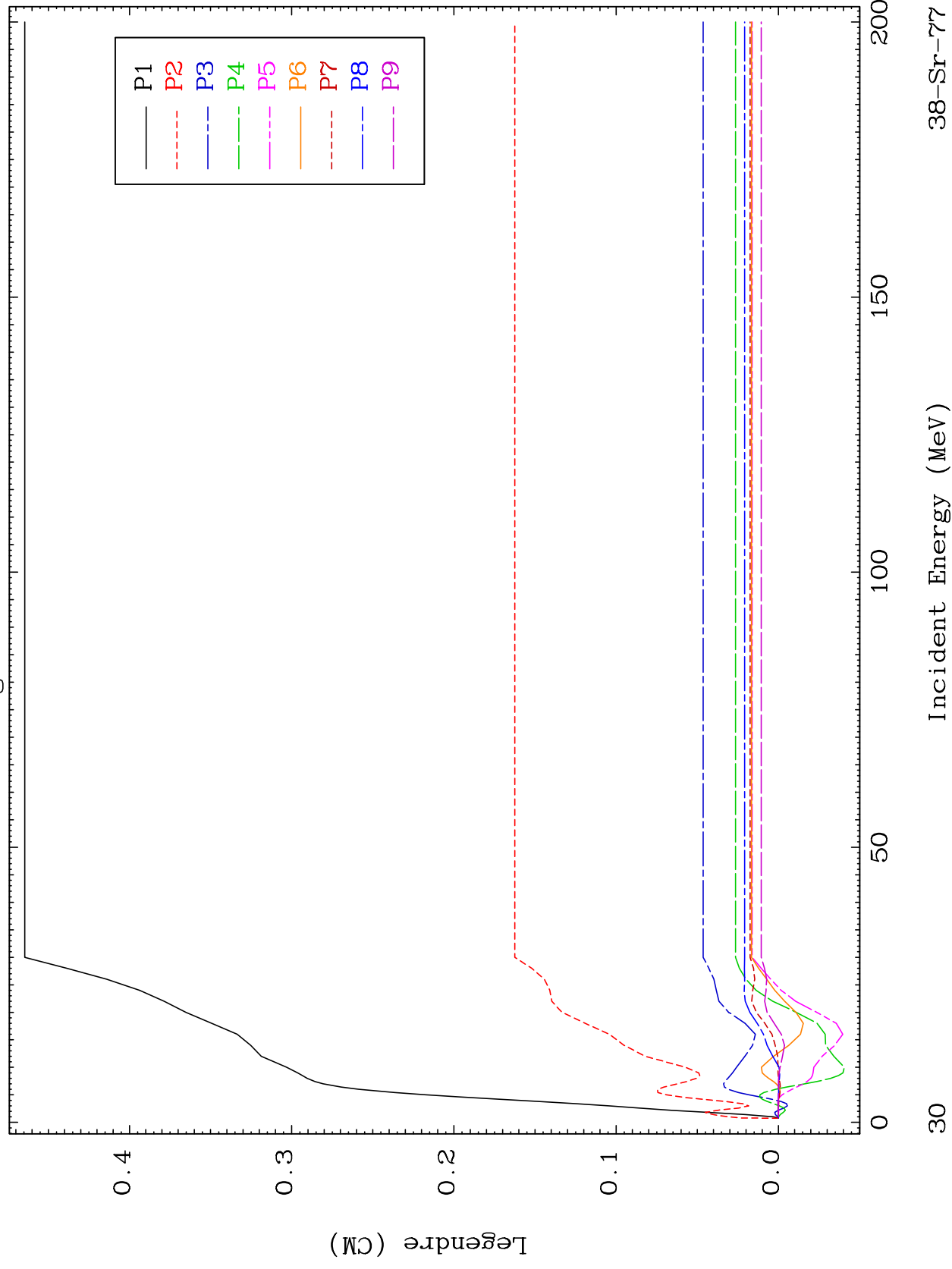
38-Sr-77



MAT 3804

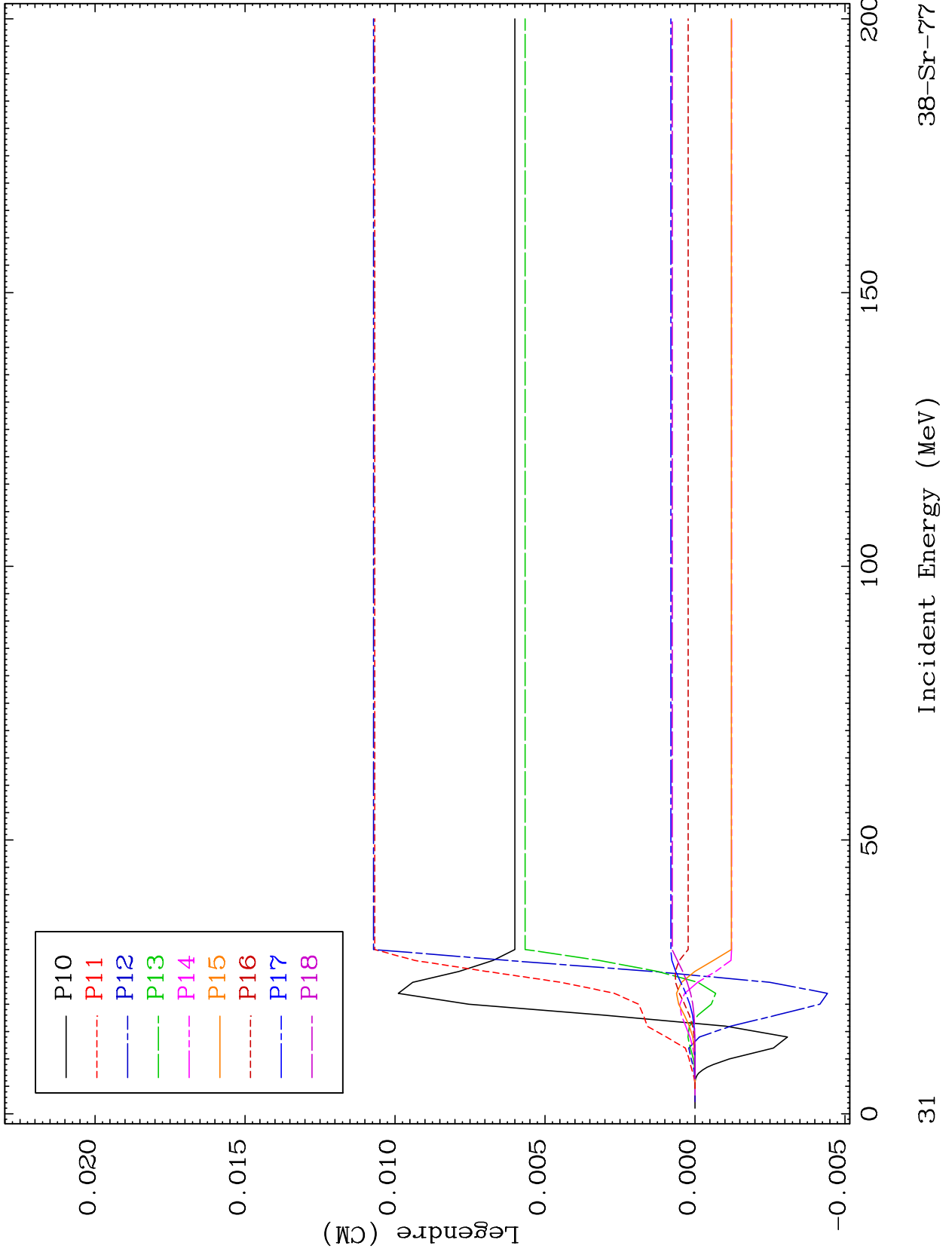
MT= 54 (n,n') Level
Legendre Coefficients

38-Sr-77



38-Sr-77

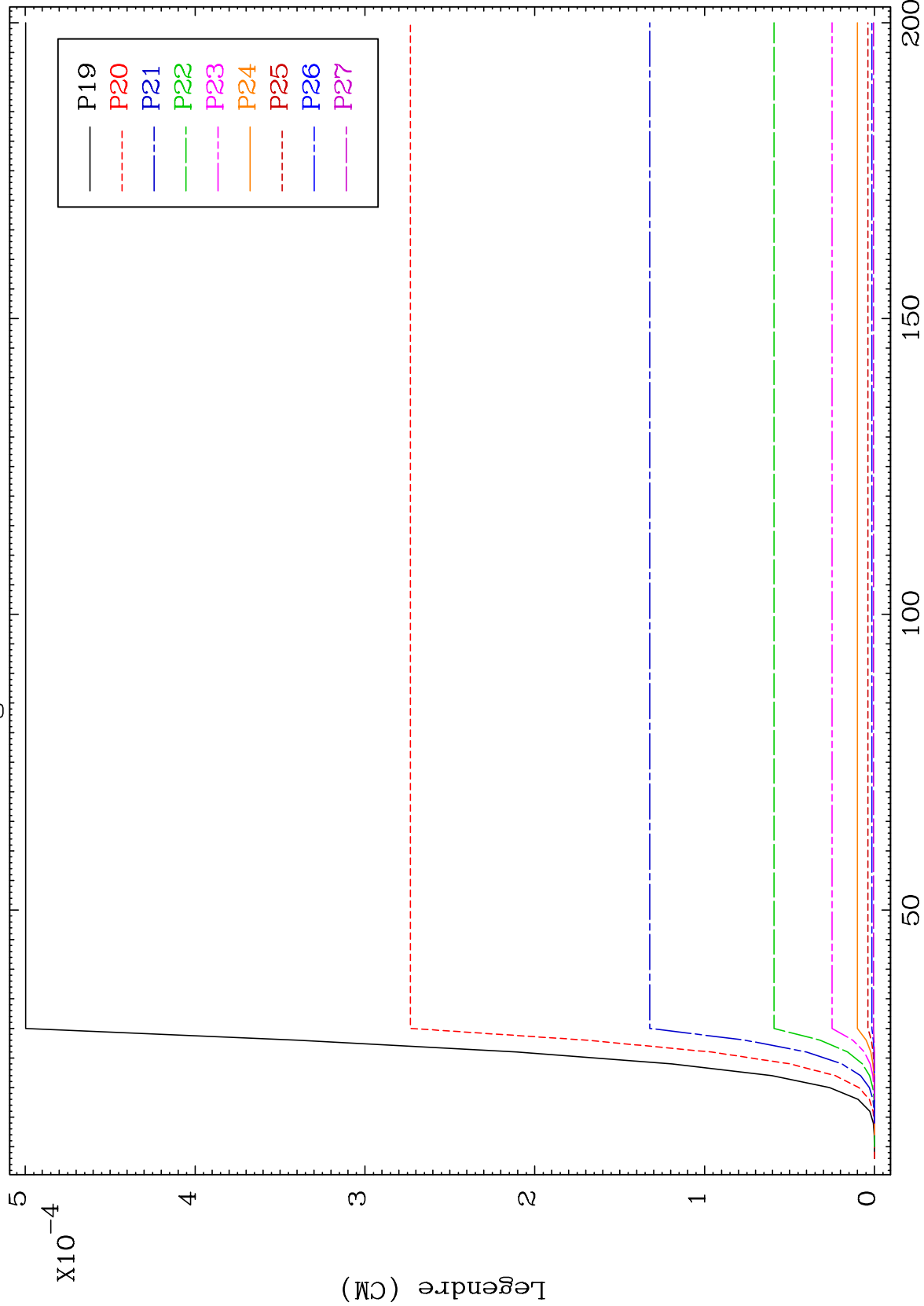
Incident Energy (MeV)



MAT 3804

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

38-Sr-77



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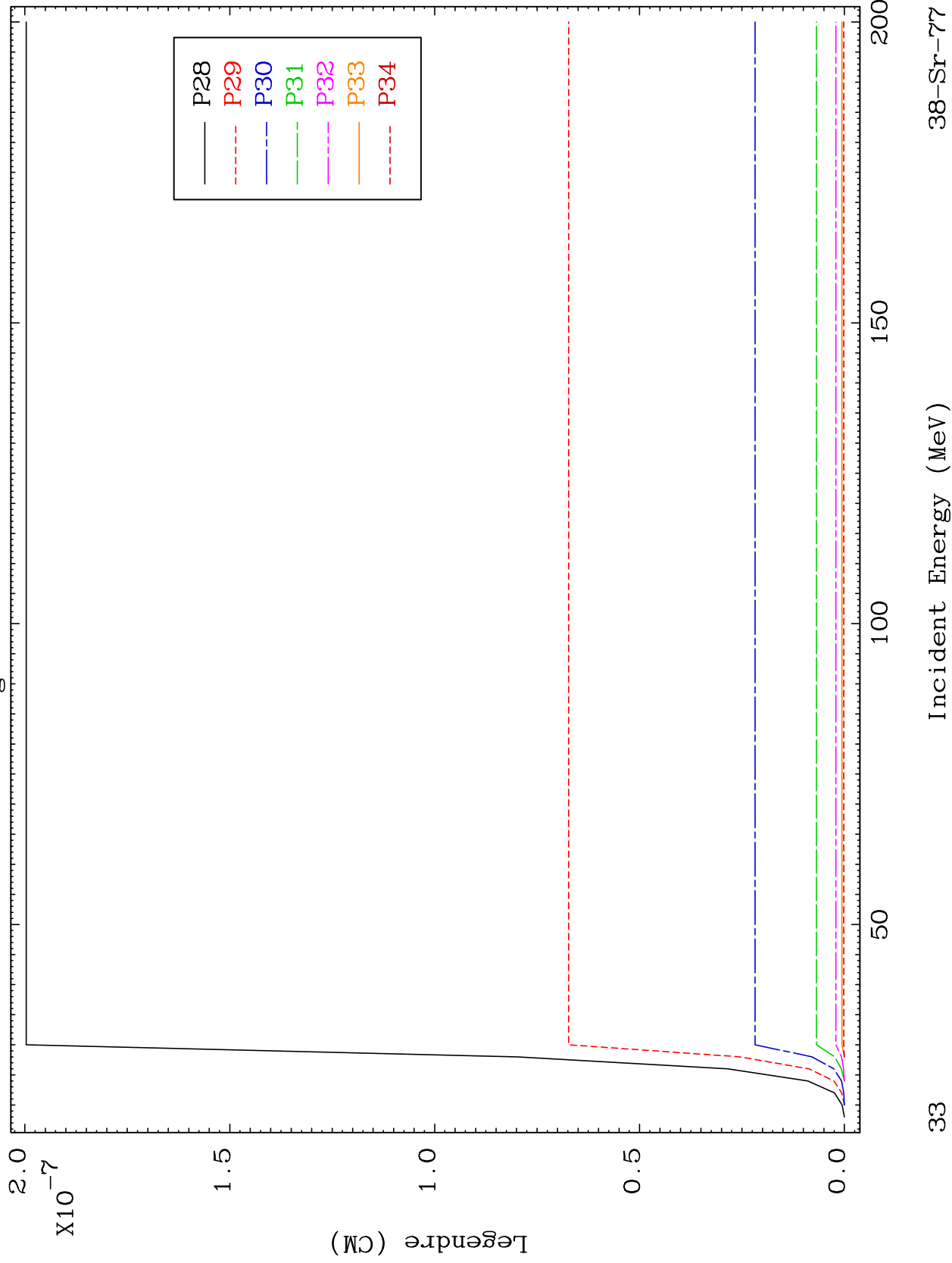
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77



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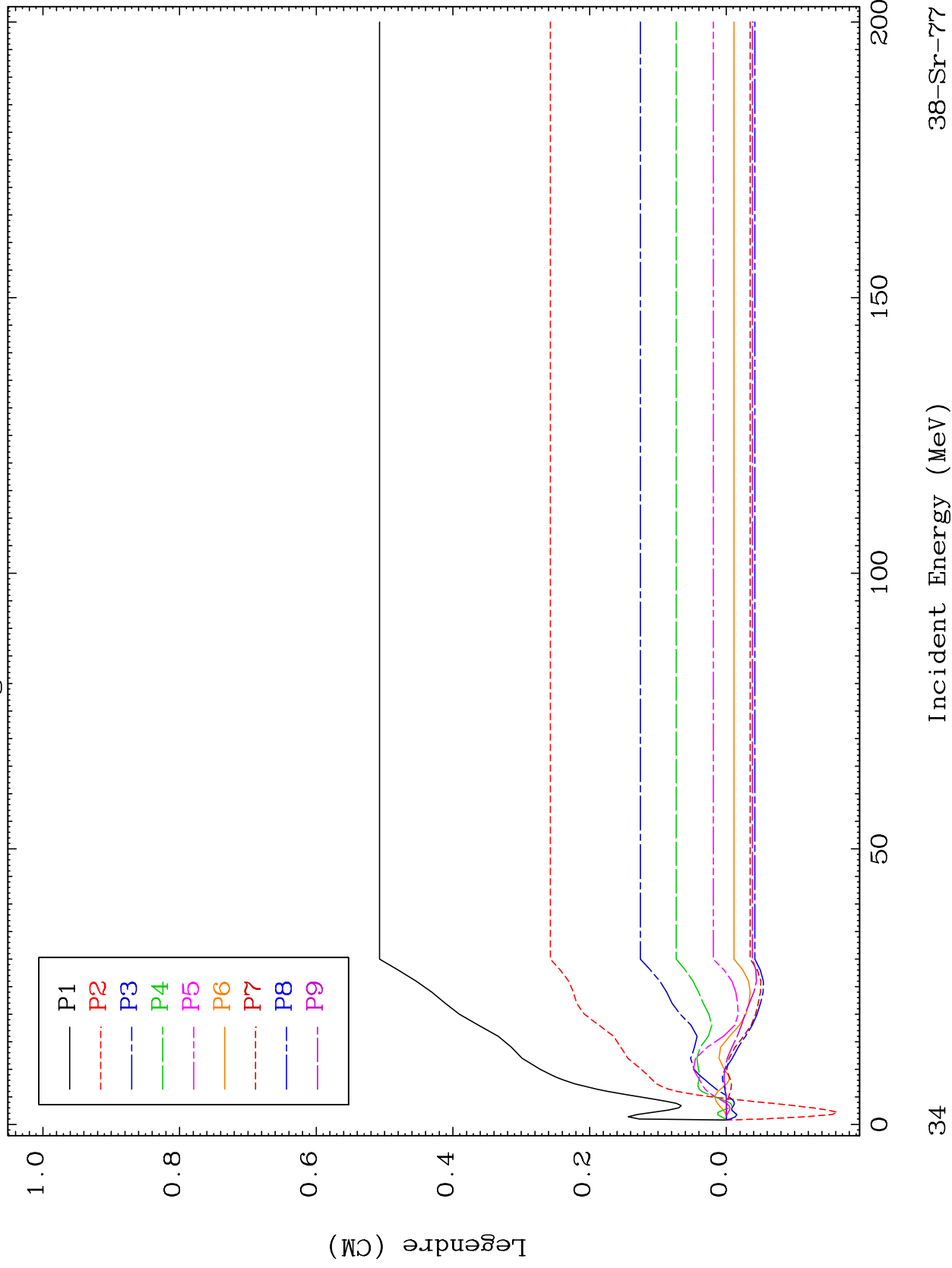
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

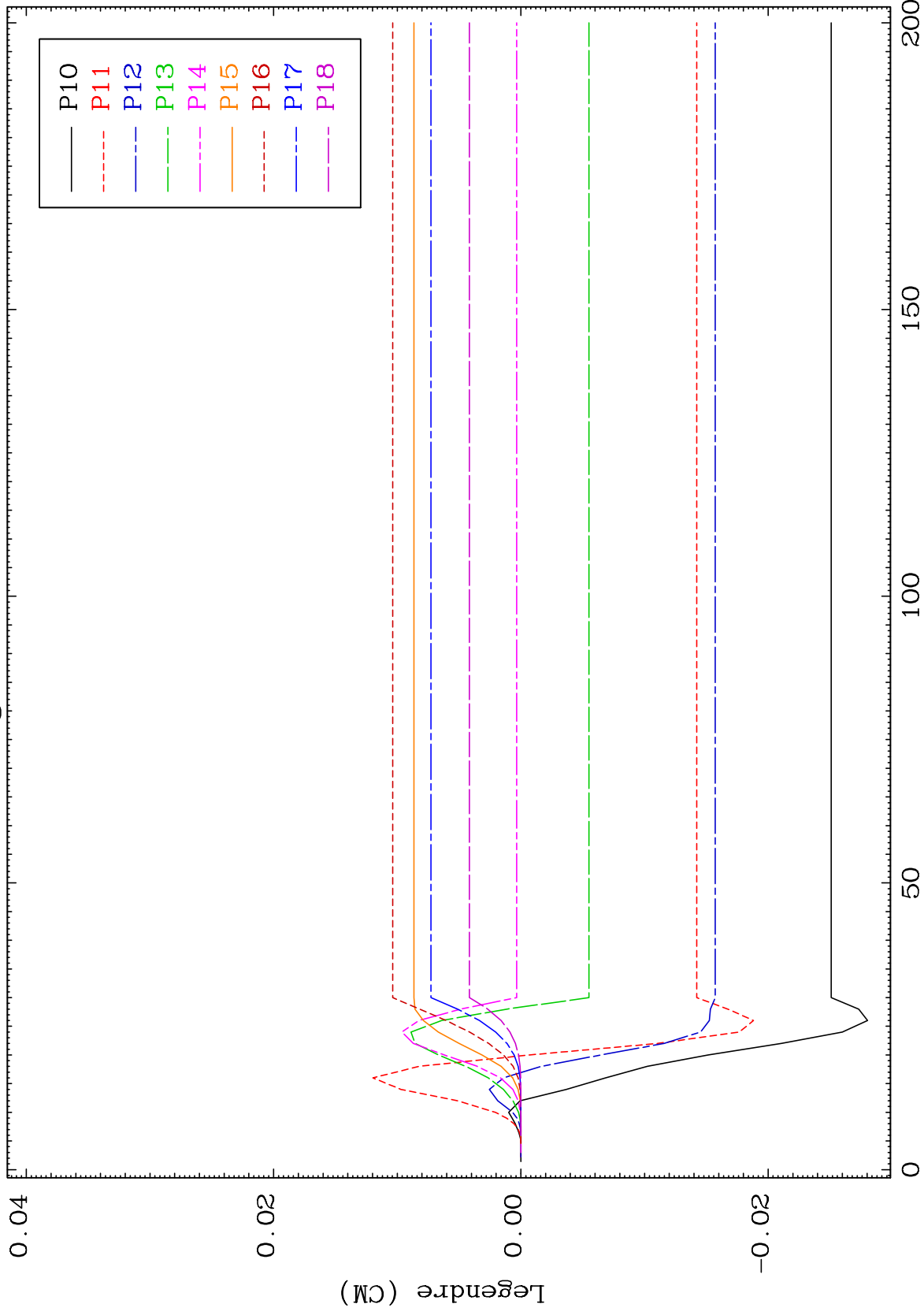
38-Sr-77



MAT 3804

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

38-Sr-77



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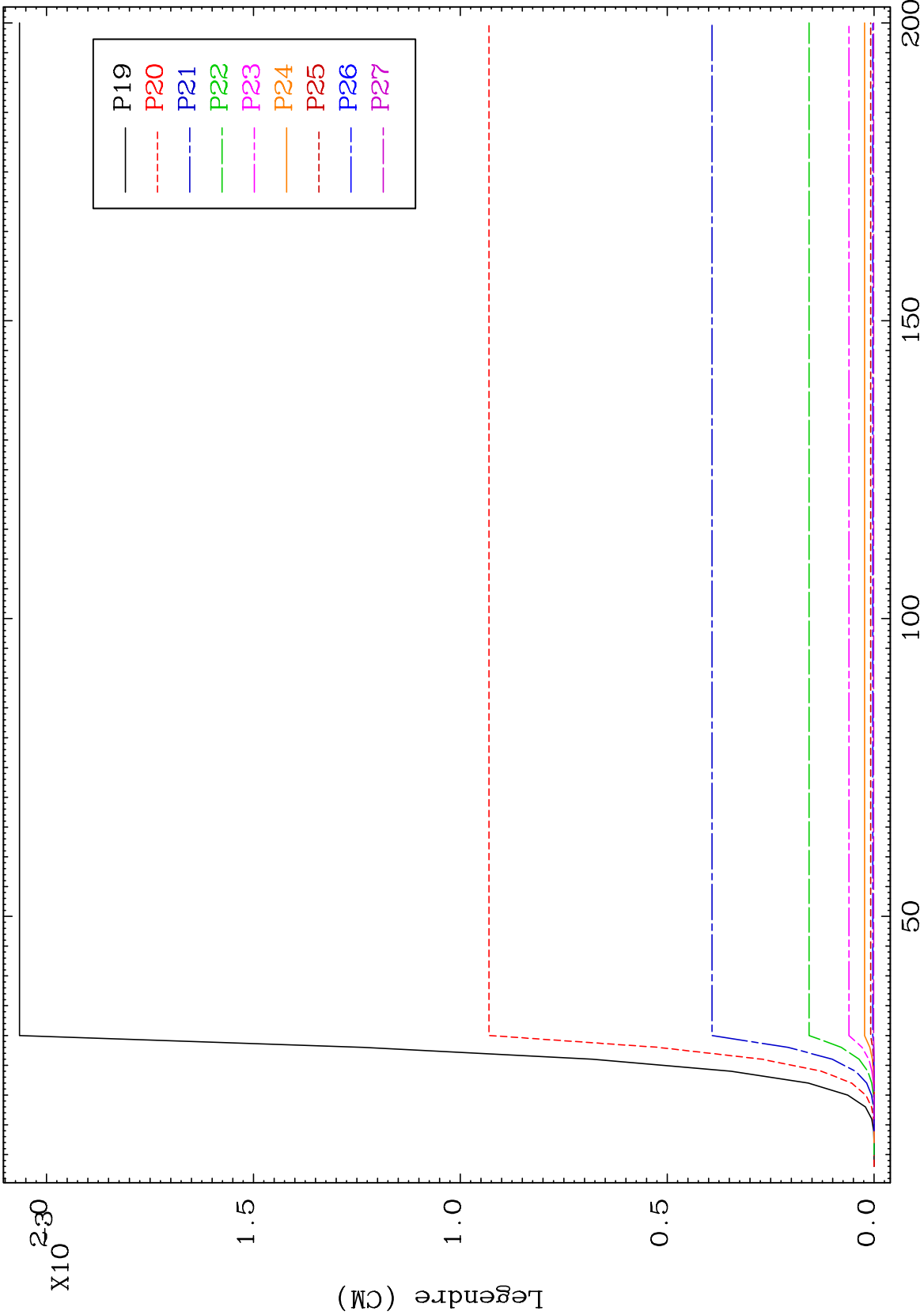
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77



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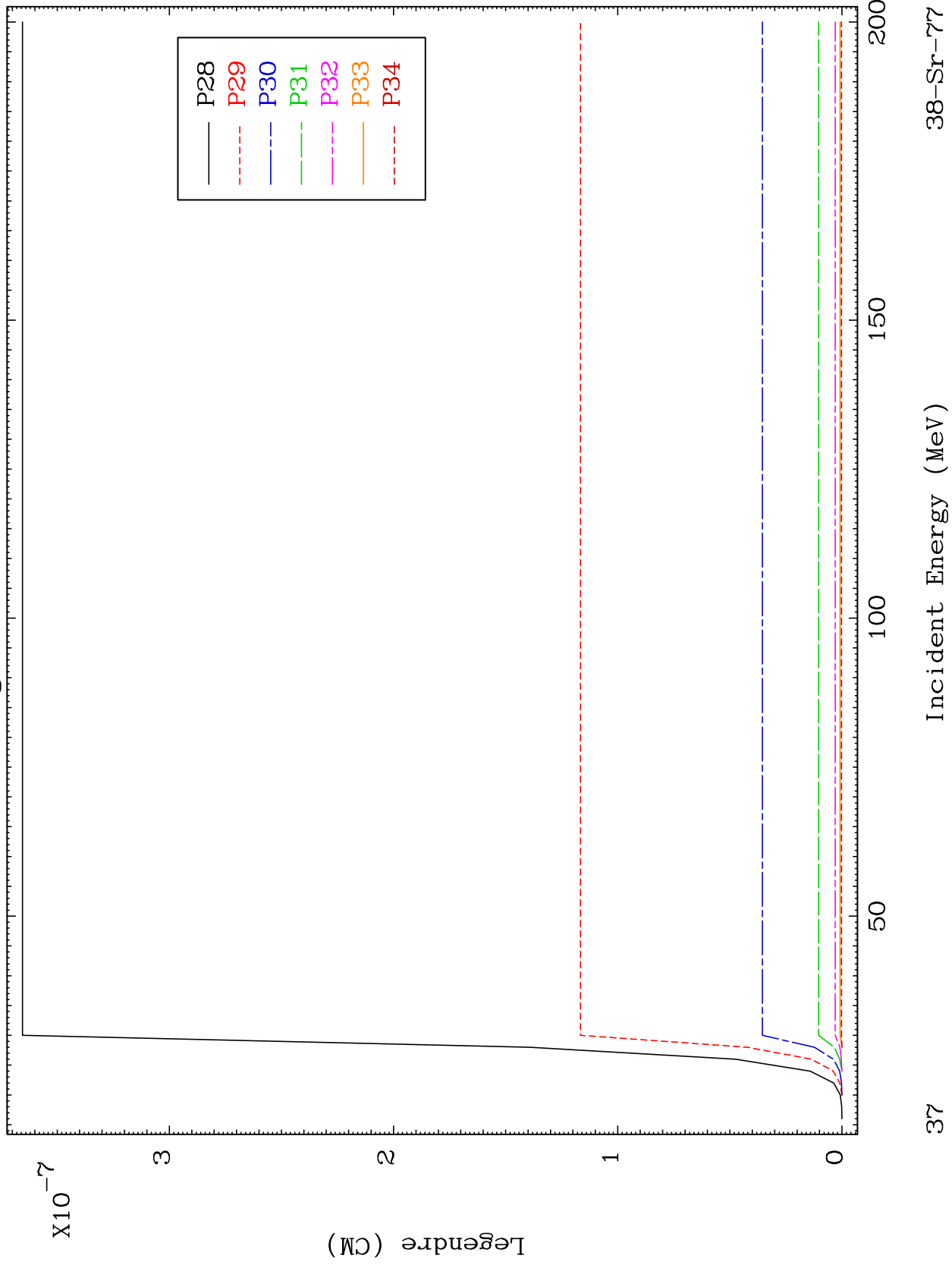
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

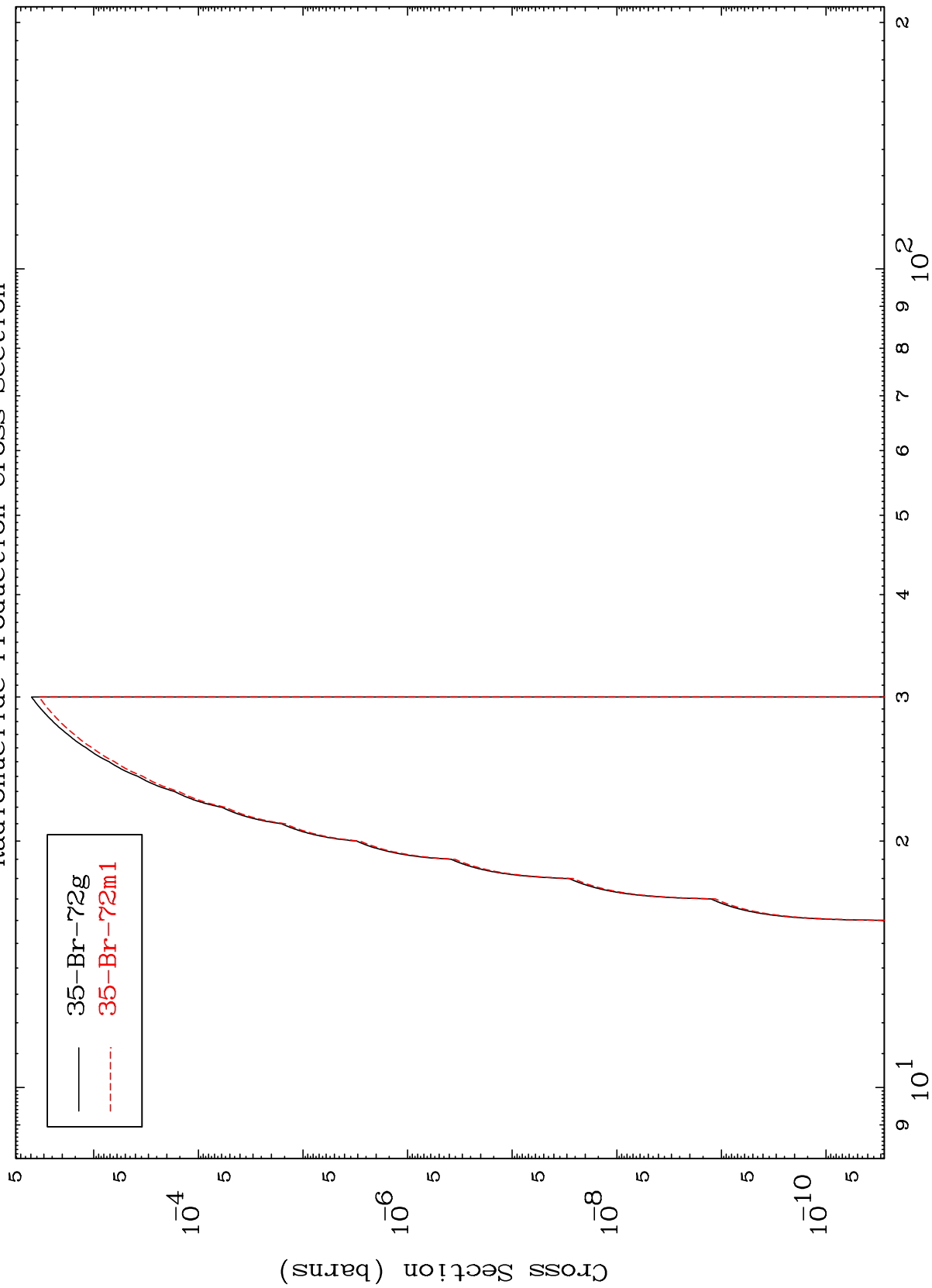
38-Sr-77



MAT 3804

38-Sr-77

(n,n') p α
Radionuclide Production Cross Section



38-Sr-77

Incident Energy (MeV)

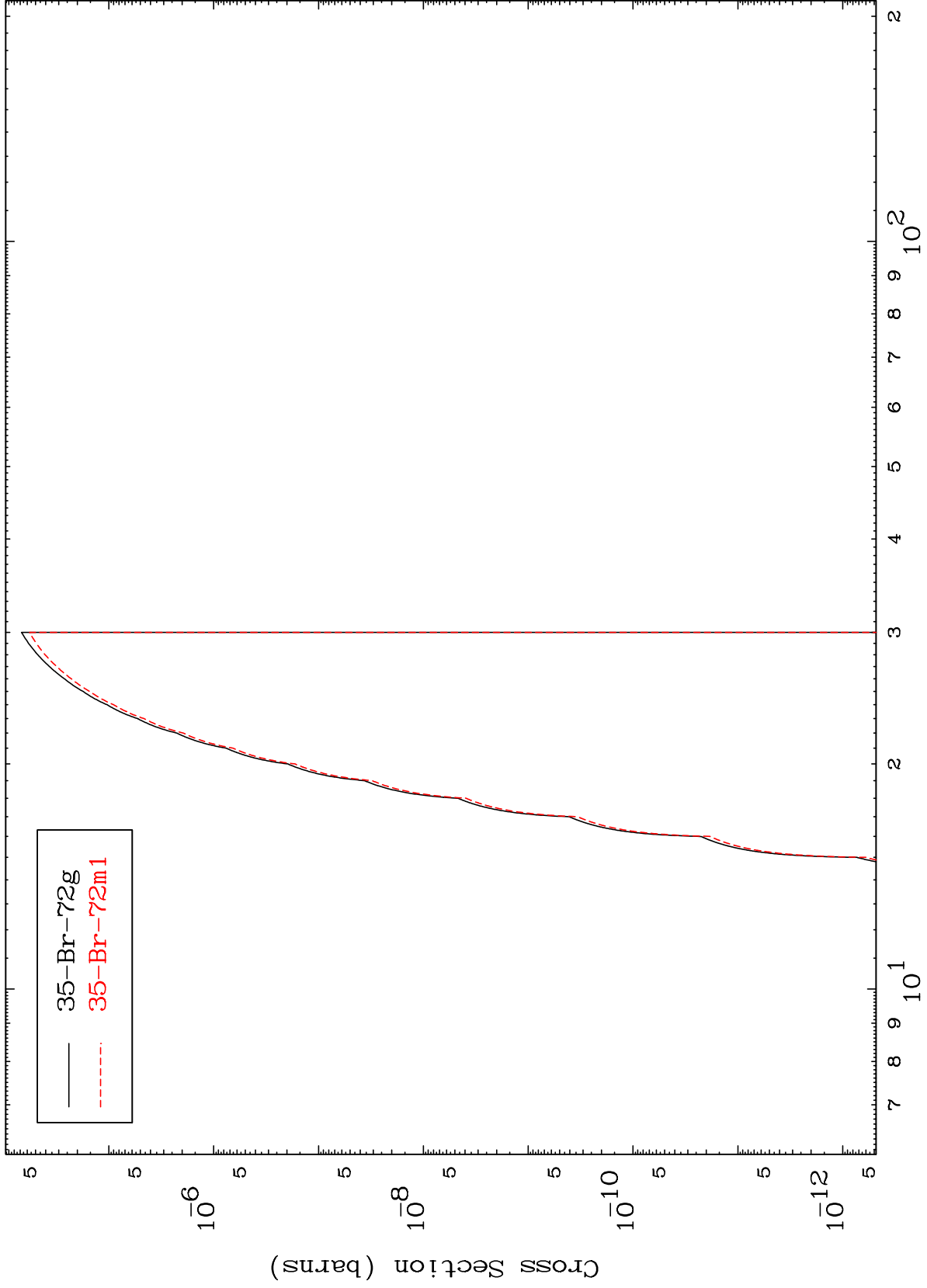
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MAT 3804

(n,d) α

38-Sr-77

Radionuclide Production Cross Section



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Incident Energy (MeV)

38-Sr-77