

Program EVALPLOT
(Version 2015-2)

by

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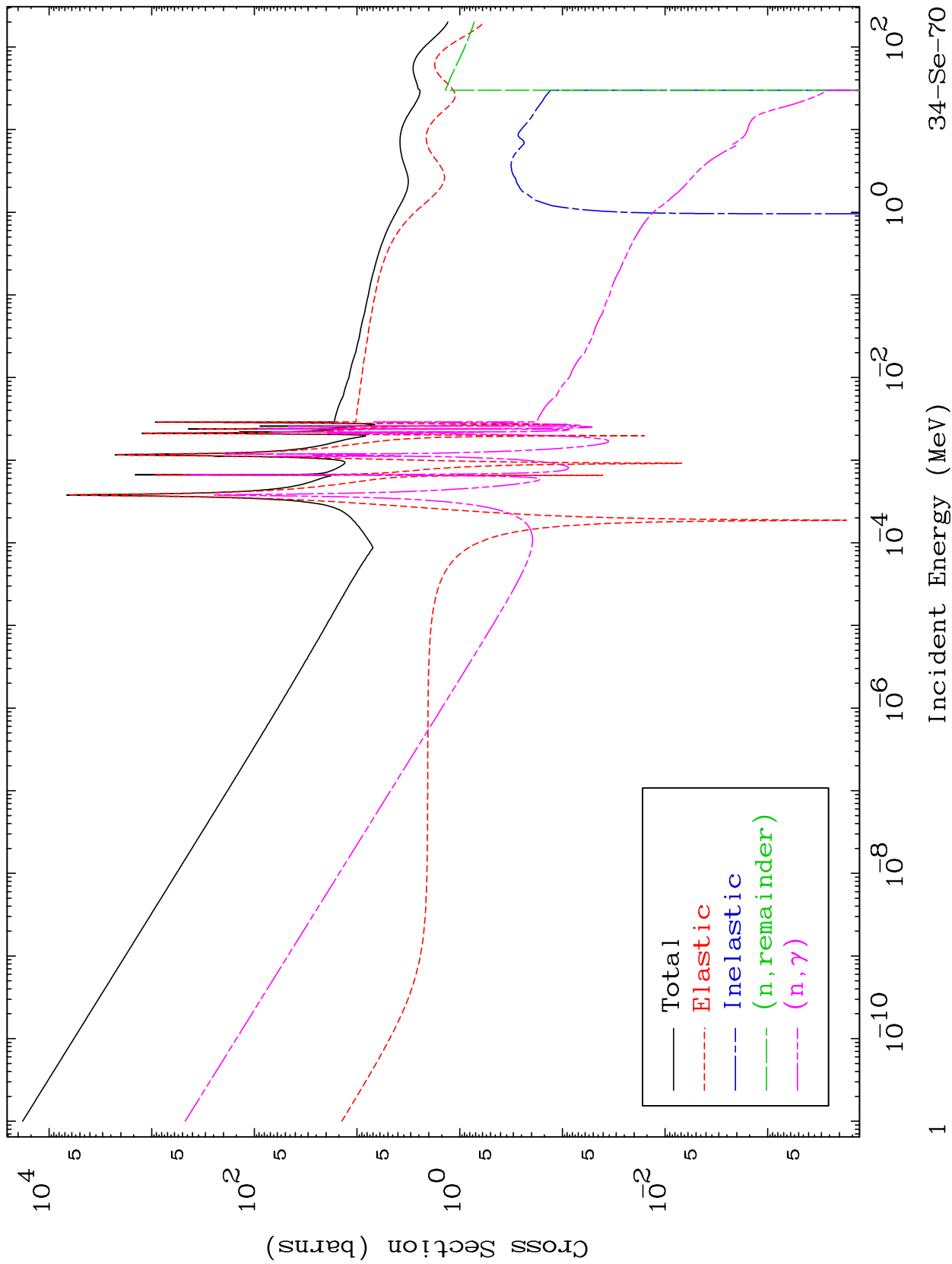
Press Mouse Button to Start

MAT 3413

Major

293 Kelvin Cross Sections

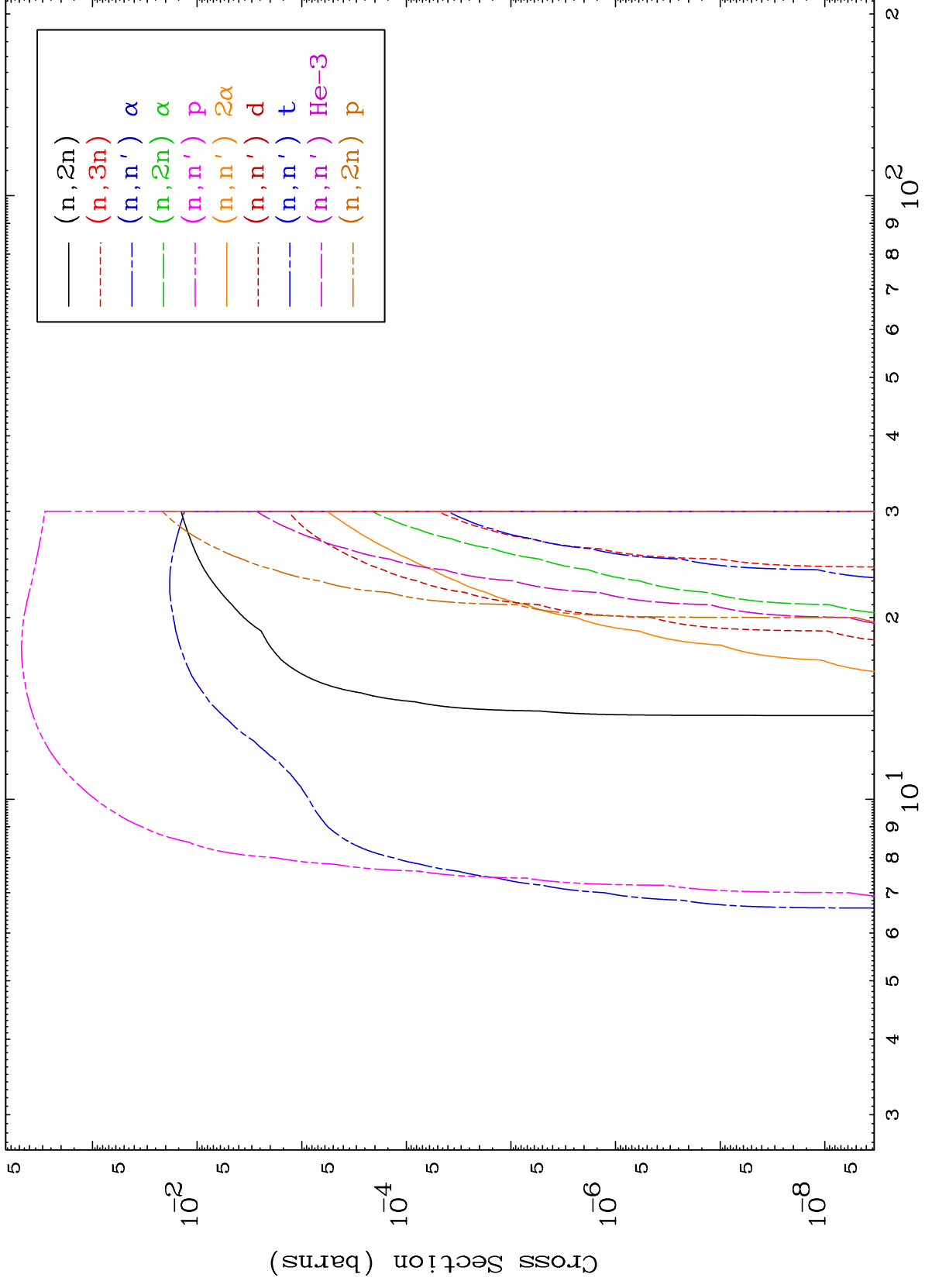
³⁴Se-70



MAT 3413

Neutron Production
293 Kelvin Cross Sections

34-Se-70



2

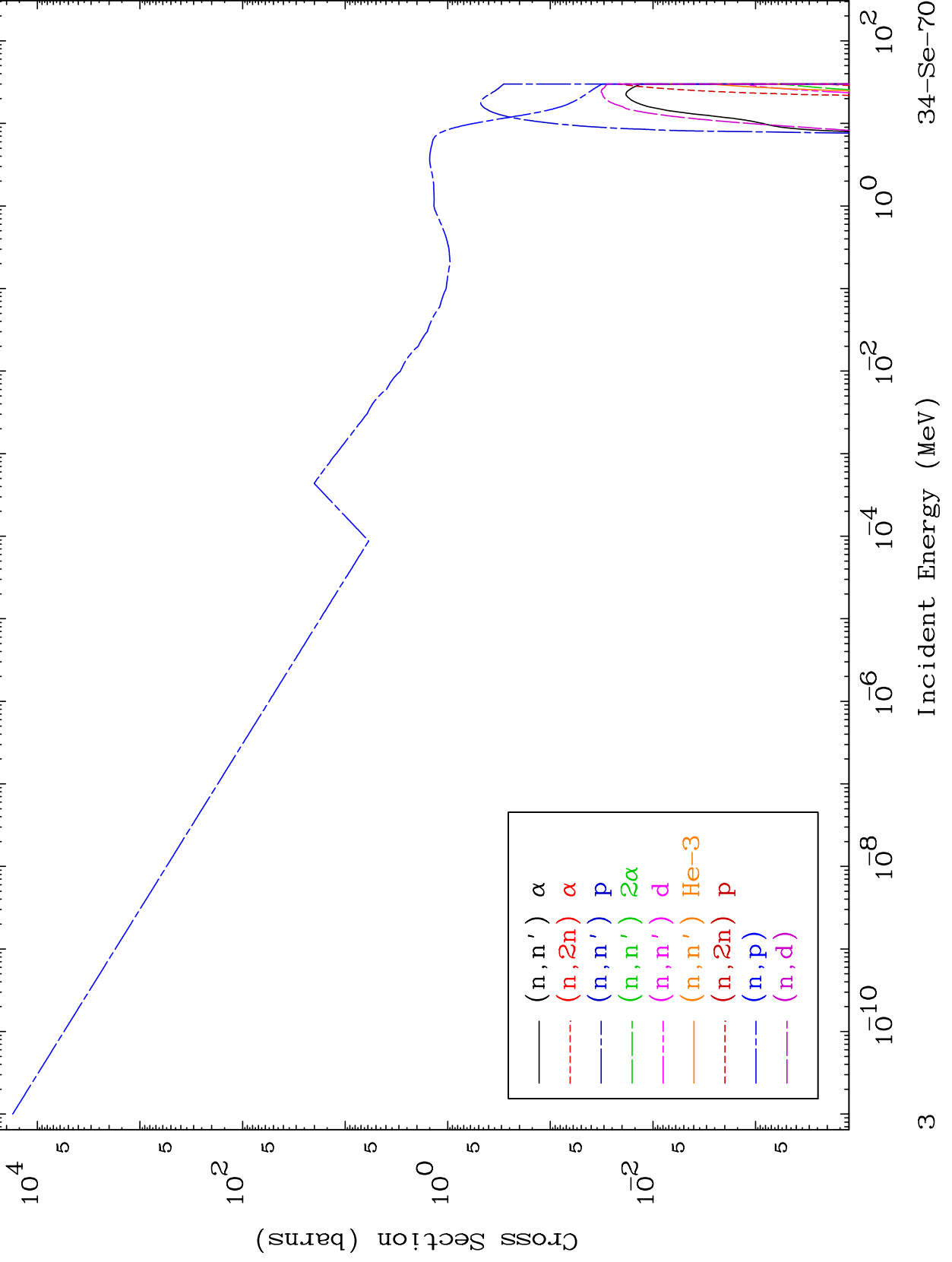
Incident Energy (MeV)

34-Se-70

MAT 3413

Charged Particle
293 Kelvin Cross Sections

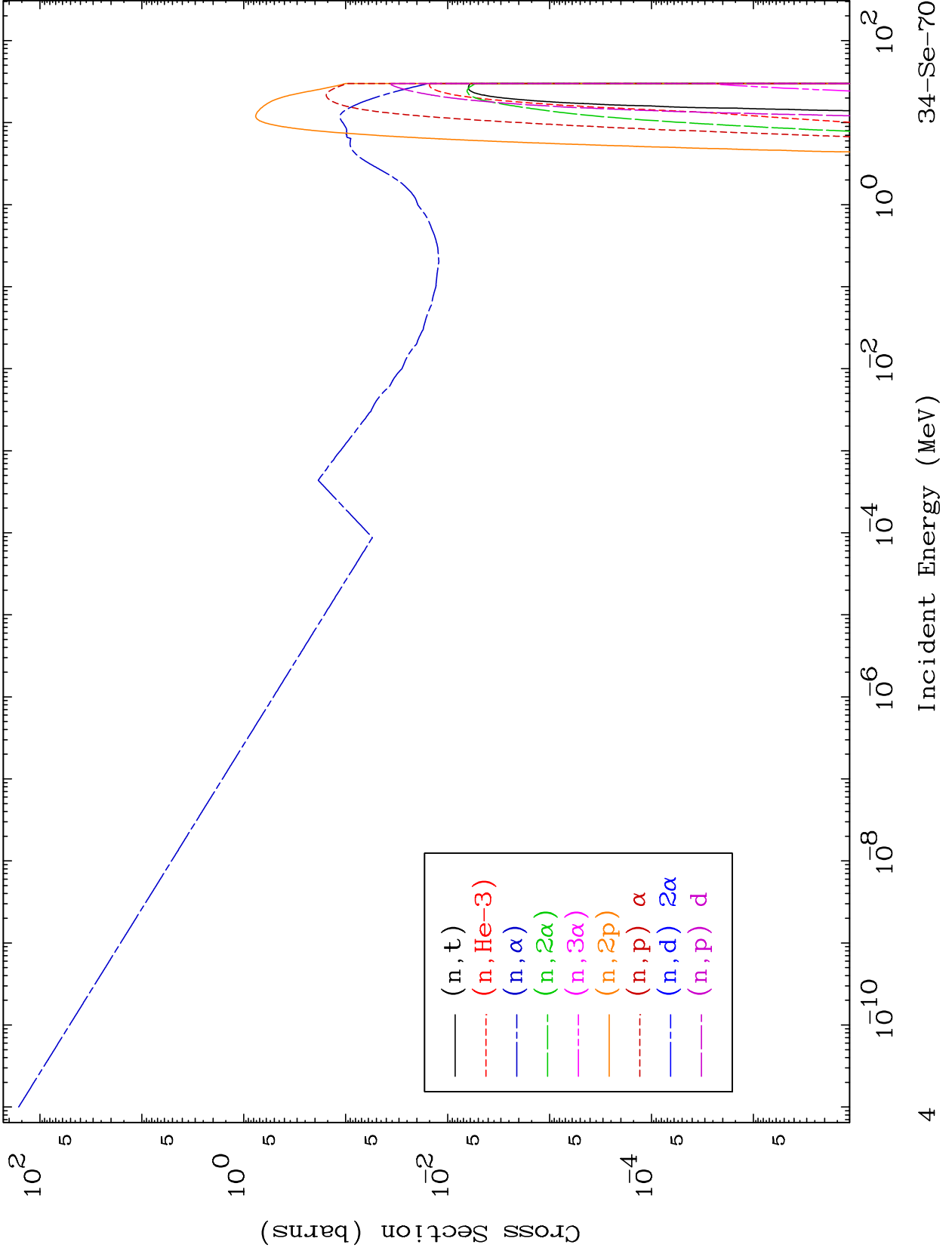
34-Se-70



MAT 3413

Charged Particle
293 Kelvin Cross Sections

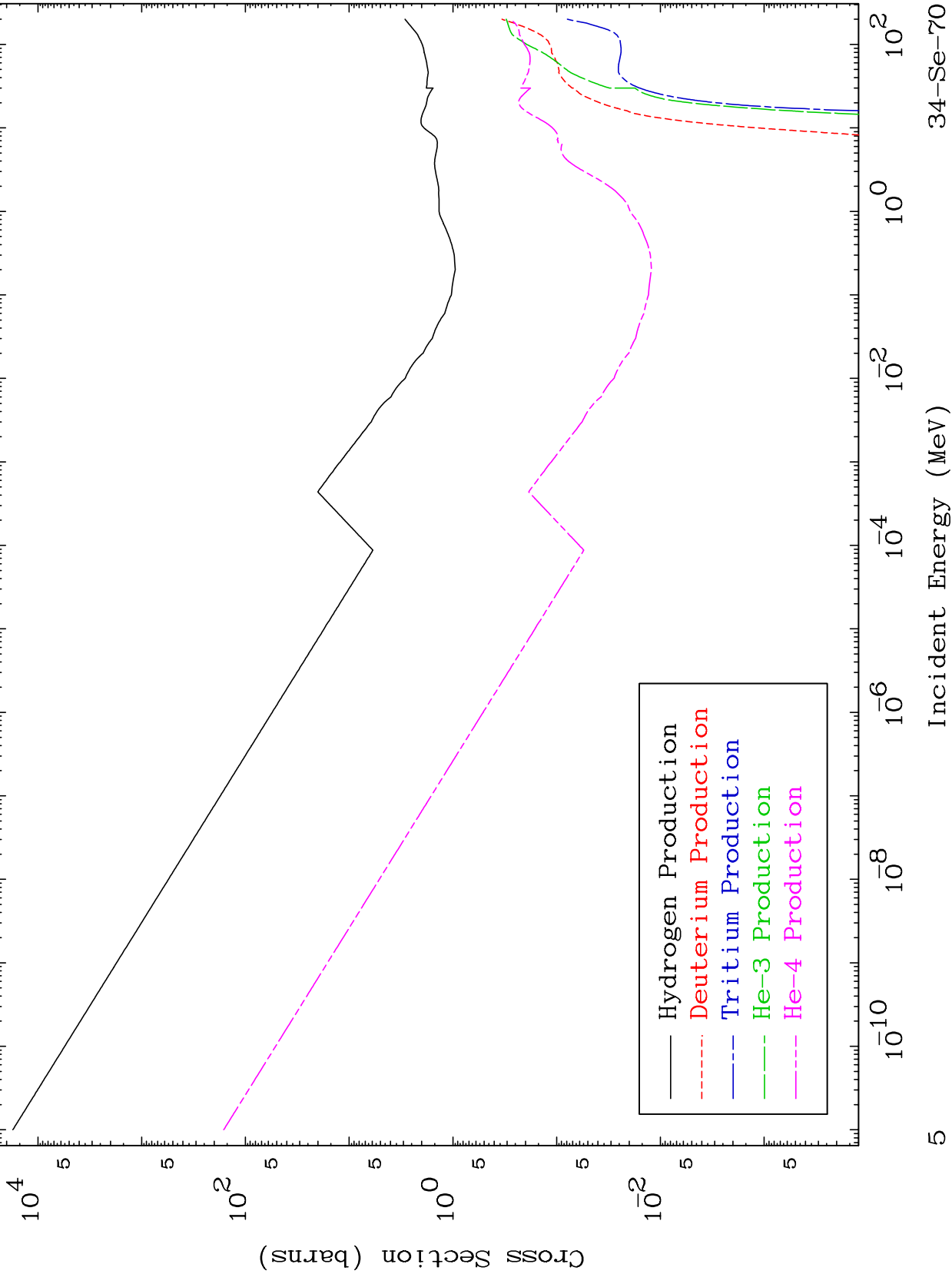
³⁴Se-70



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Particle Production
293 Kelvin Cross Sections

34-Se-70

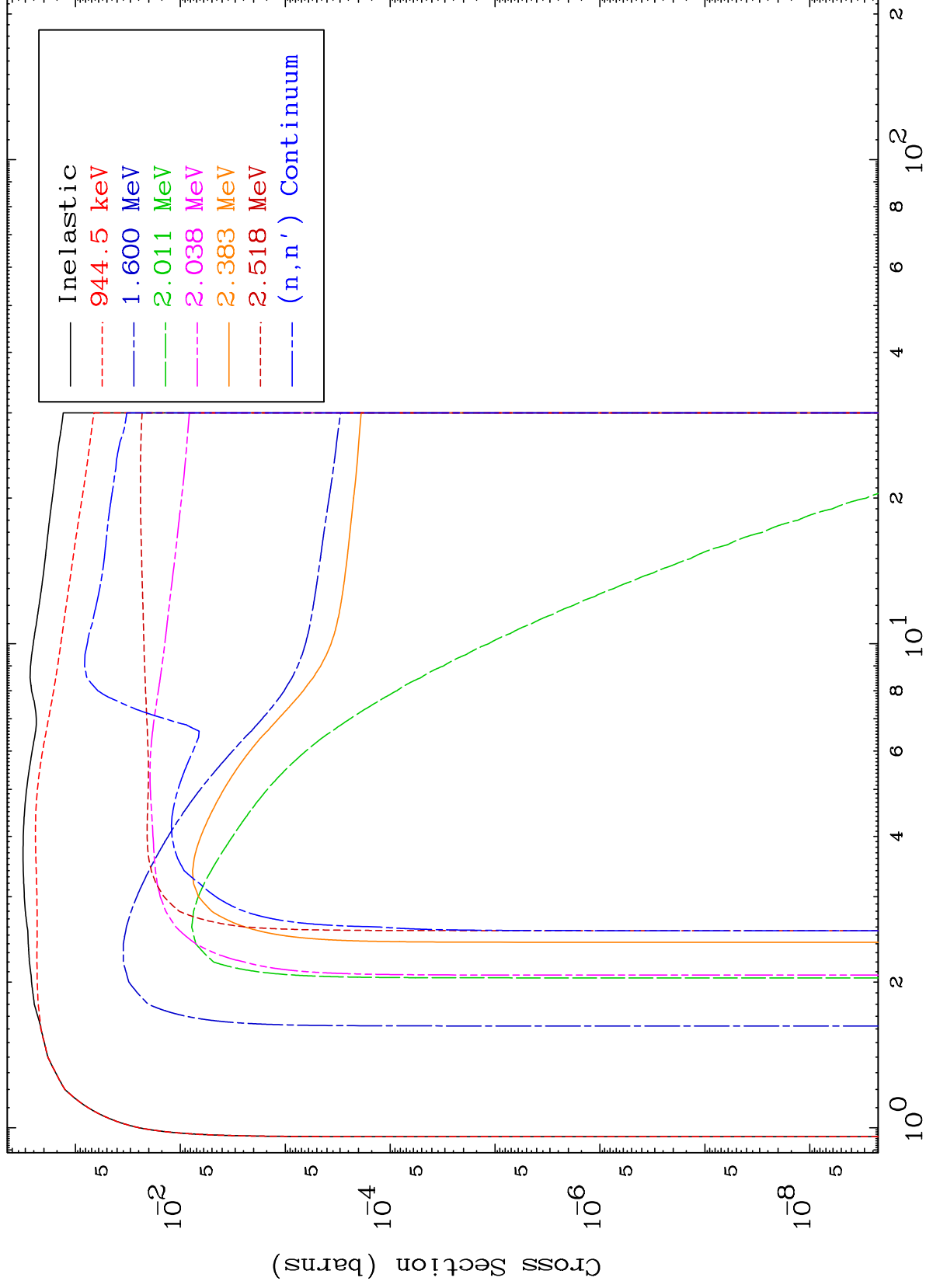


MAT 3413

(n,n') Level

34-Se-70

293 Kelvin Cross Sections



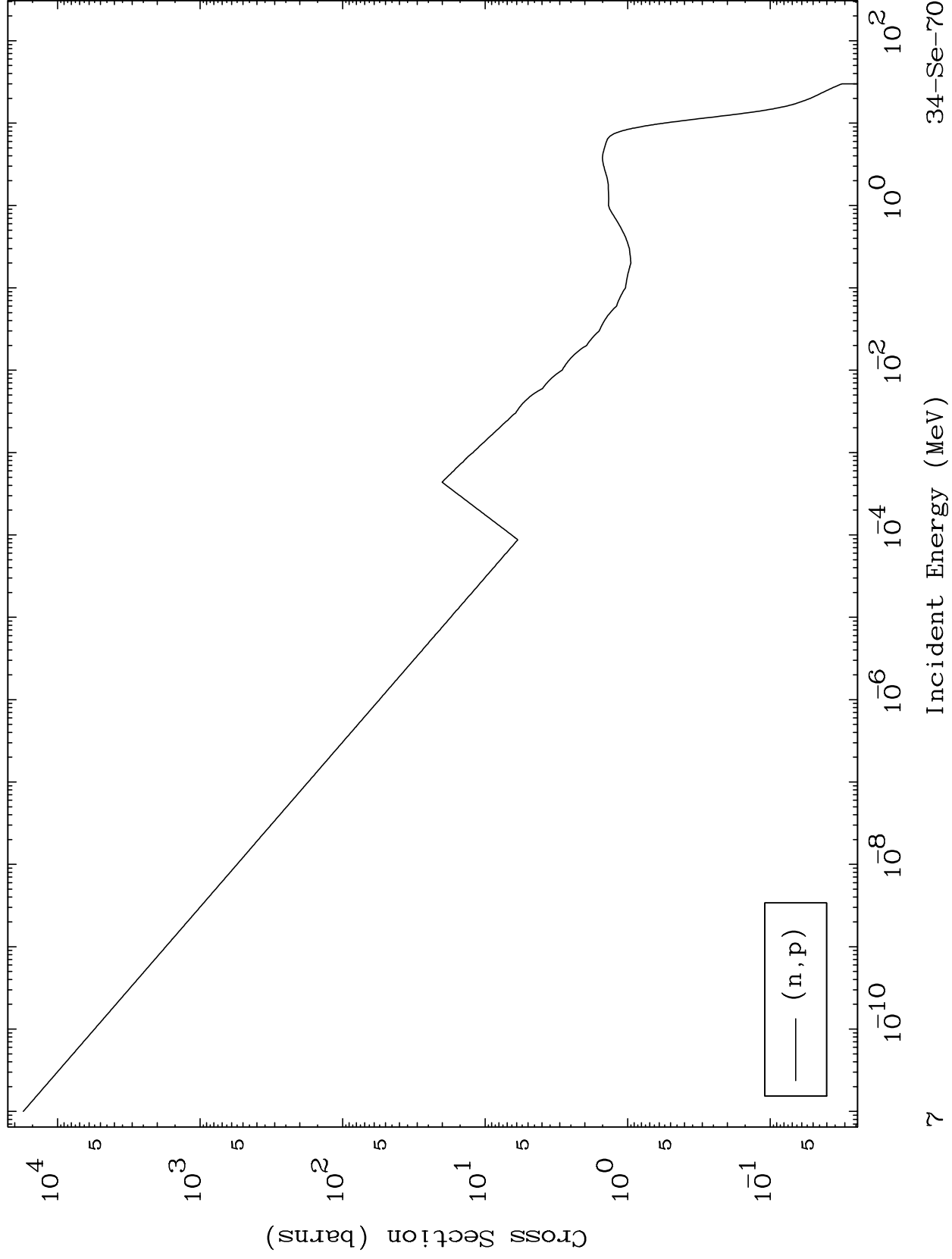
Incident Energy (MeV)

34-Se-70

MAT 3413

(n,p) Levels
293 Kelvin Cross Sections

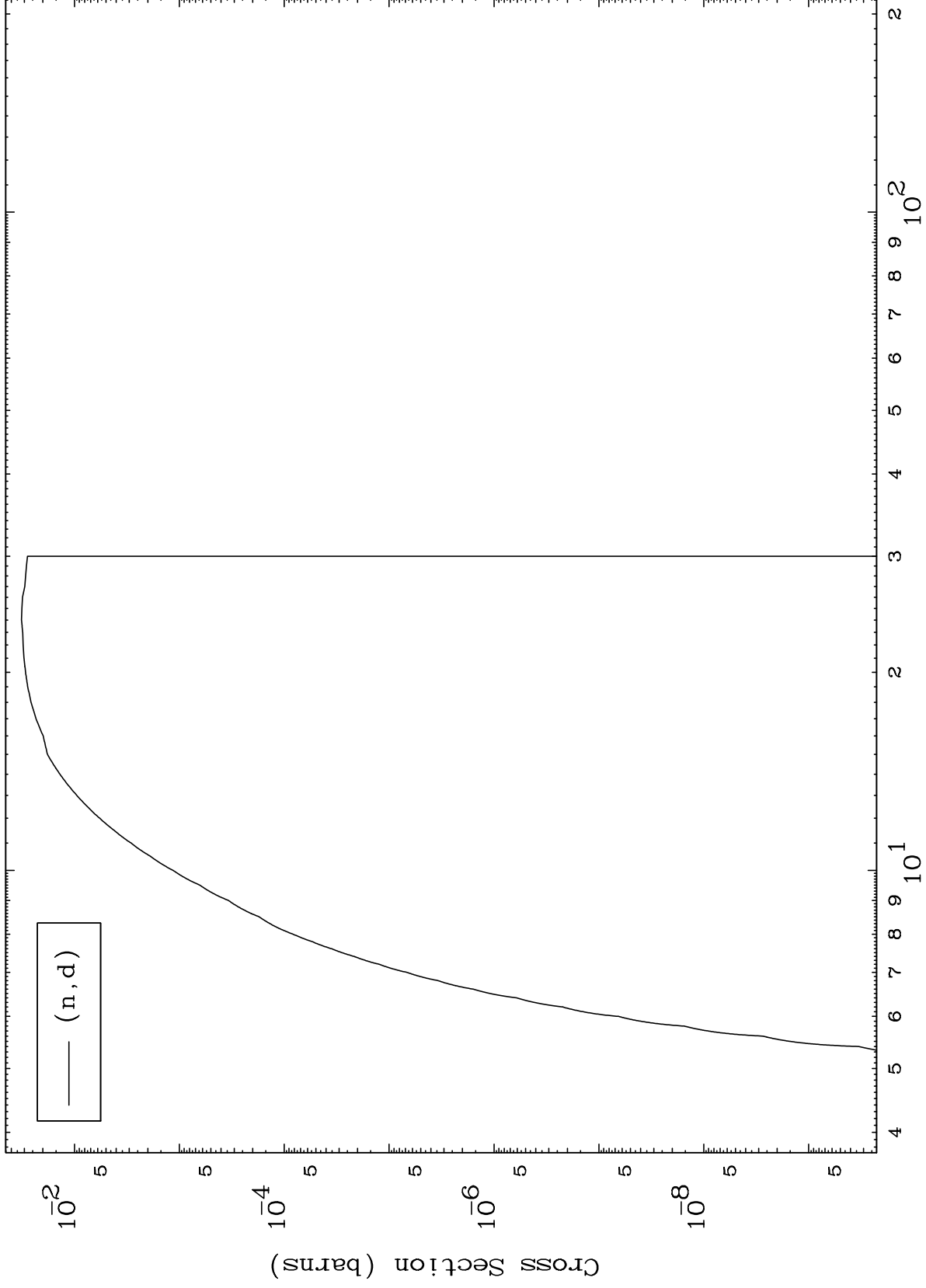
³⁴Se-70



MAT 3413

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-70



8

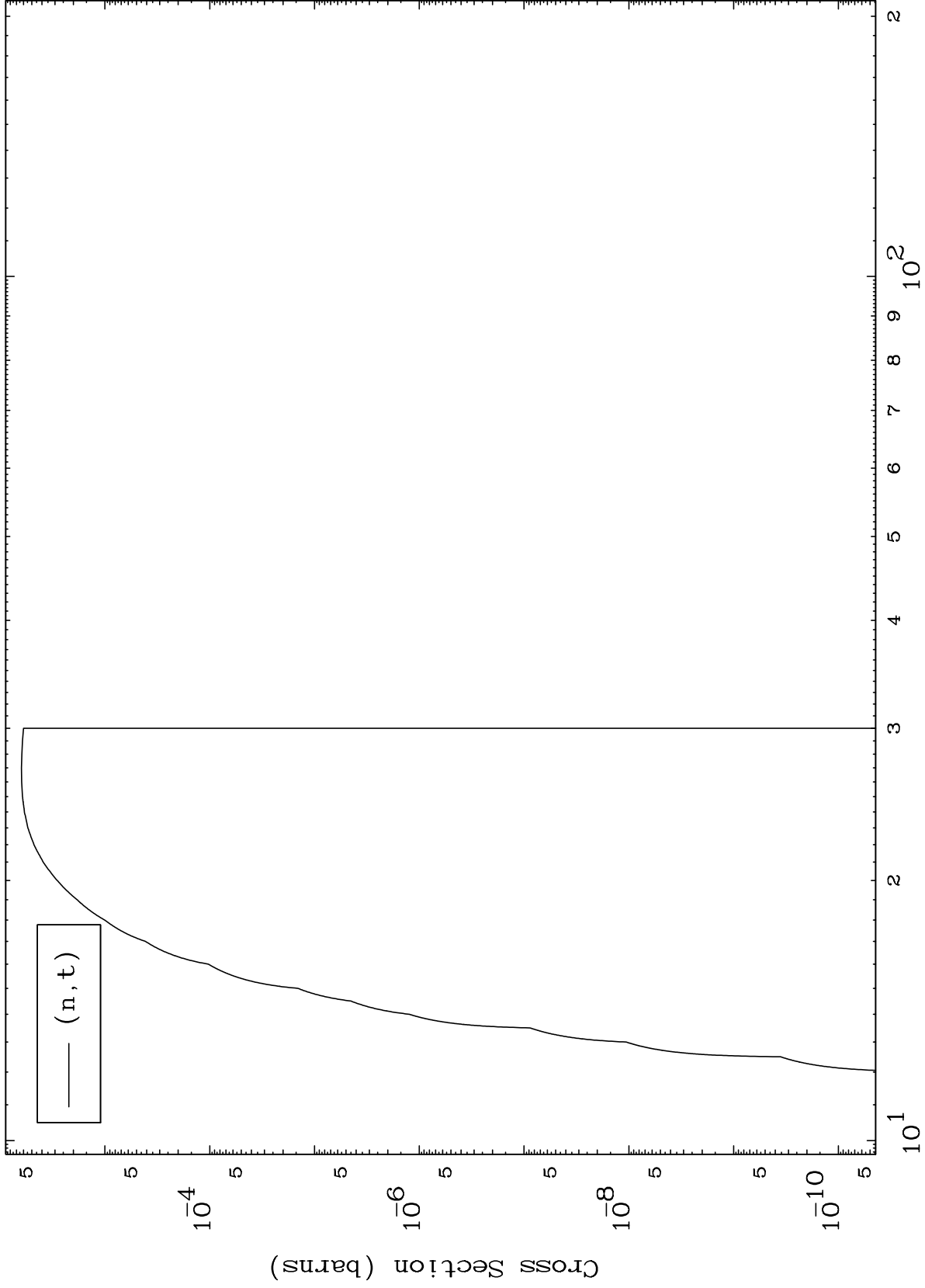
Incident Energy (MeV)

³⁴Se-70

MAT 3413

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-70



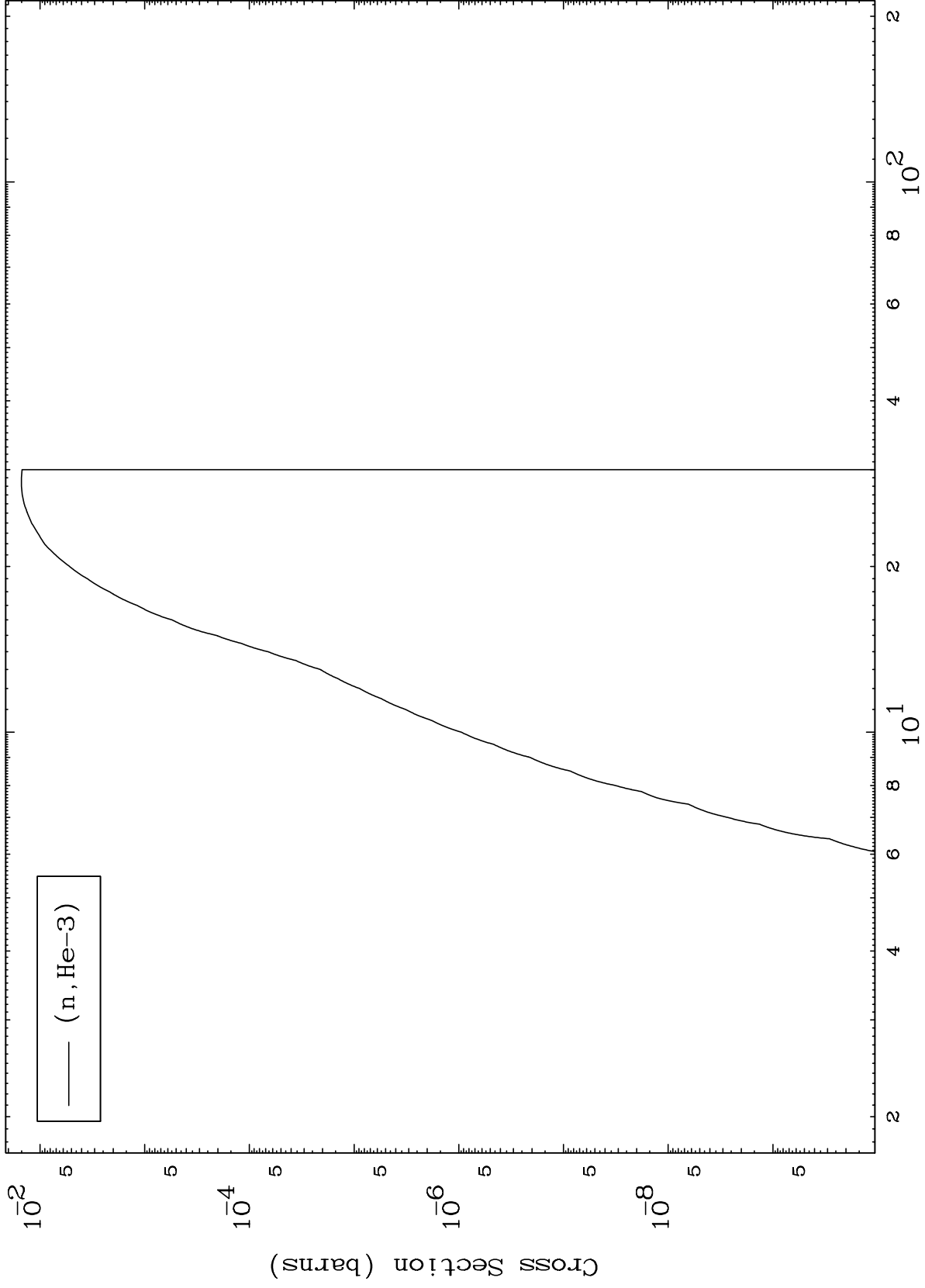
Incident Energy (MeV)

³⁴Se-70

MAT 3413

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-70



10

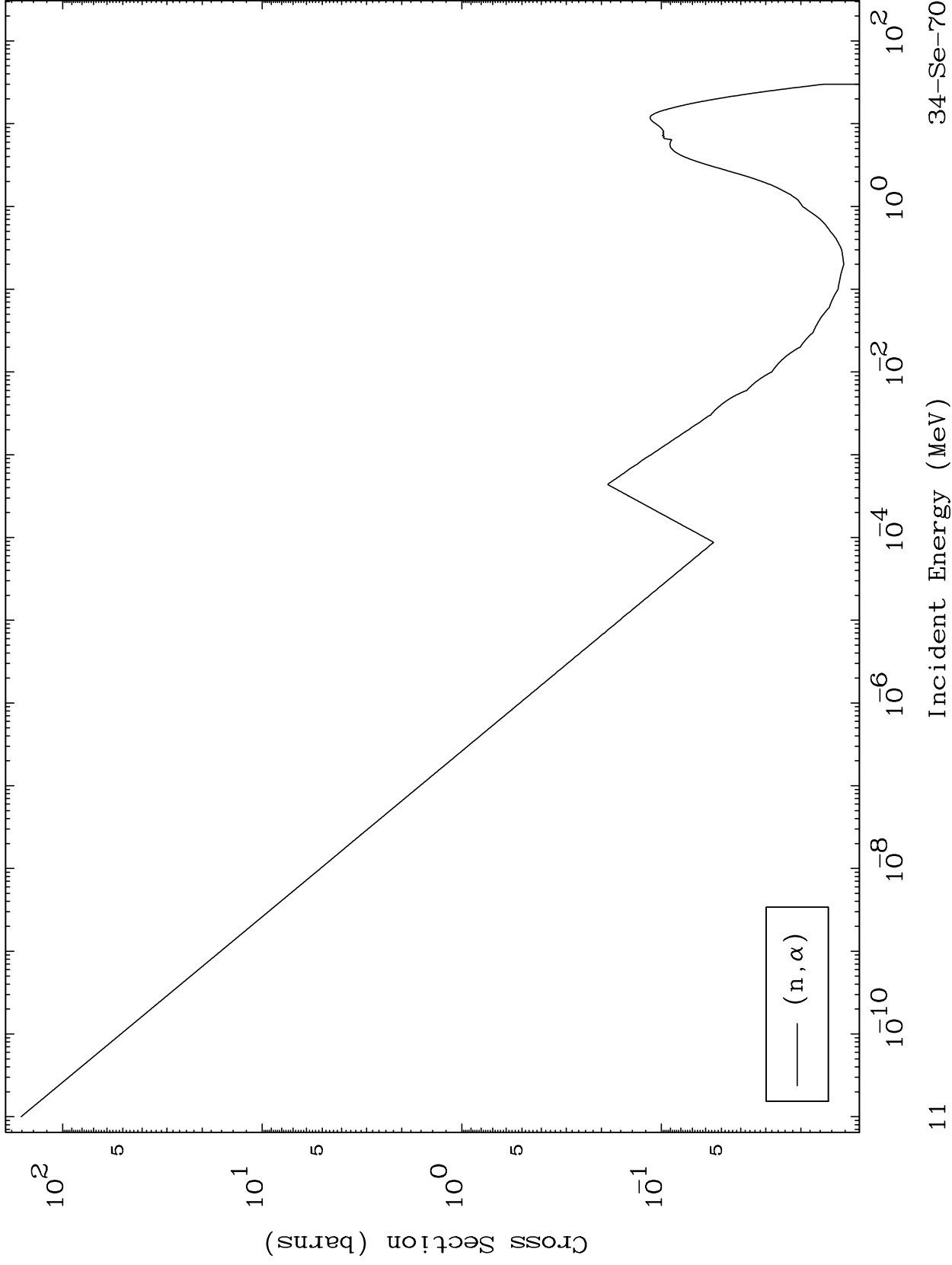
Incident Energy (MeV)

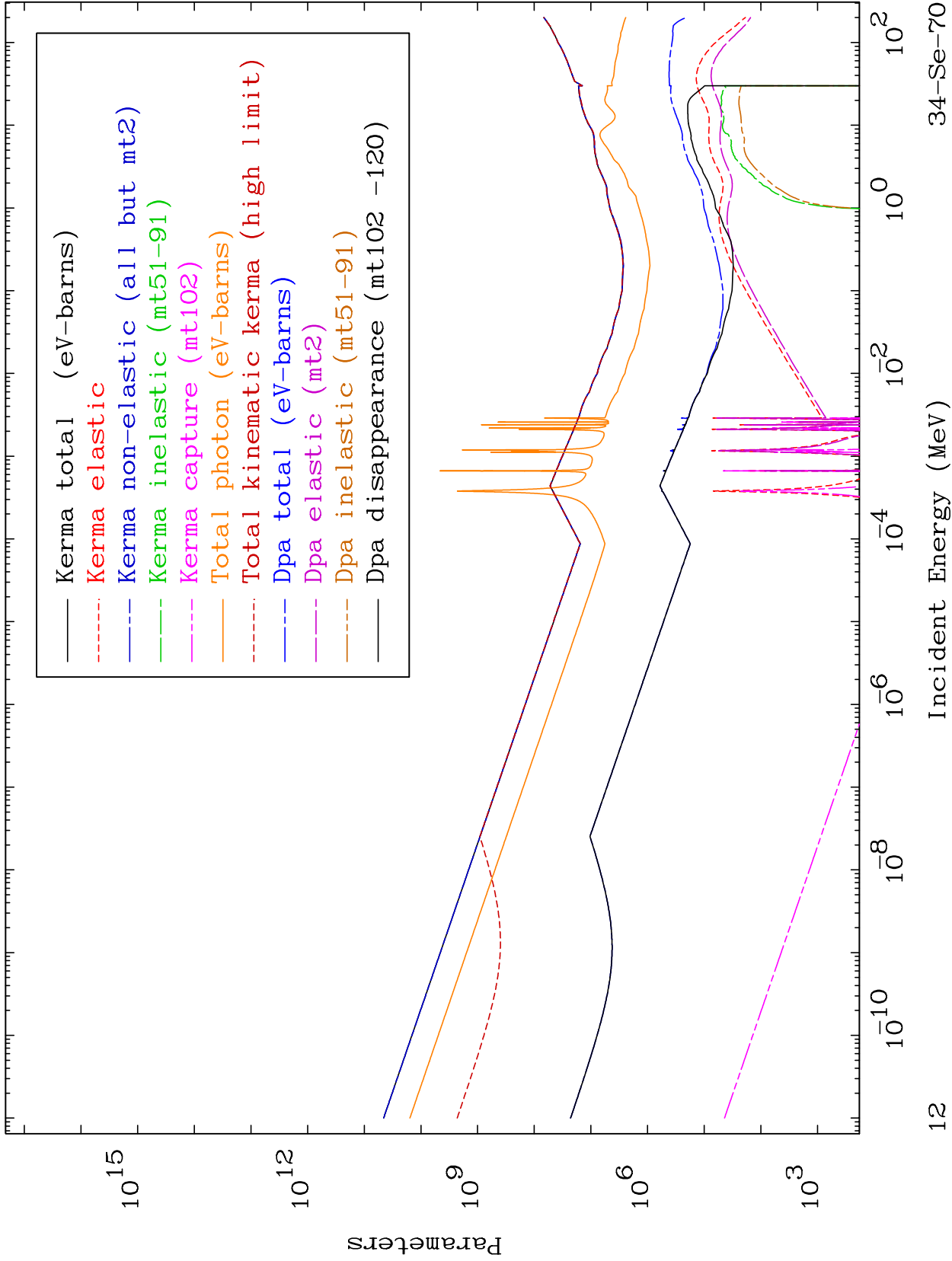
34-Se-70

MAT 3413

(n,α) Levels
293 Kelvin Cross Sections

³⁴Se-70

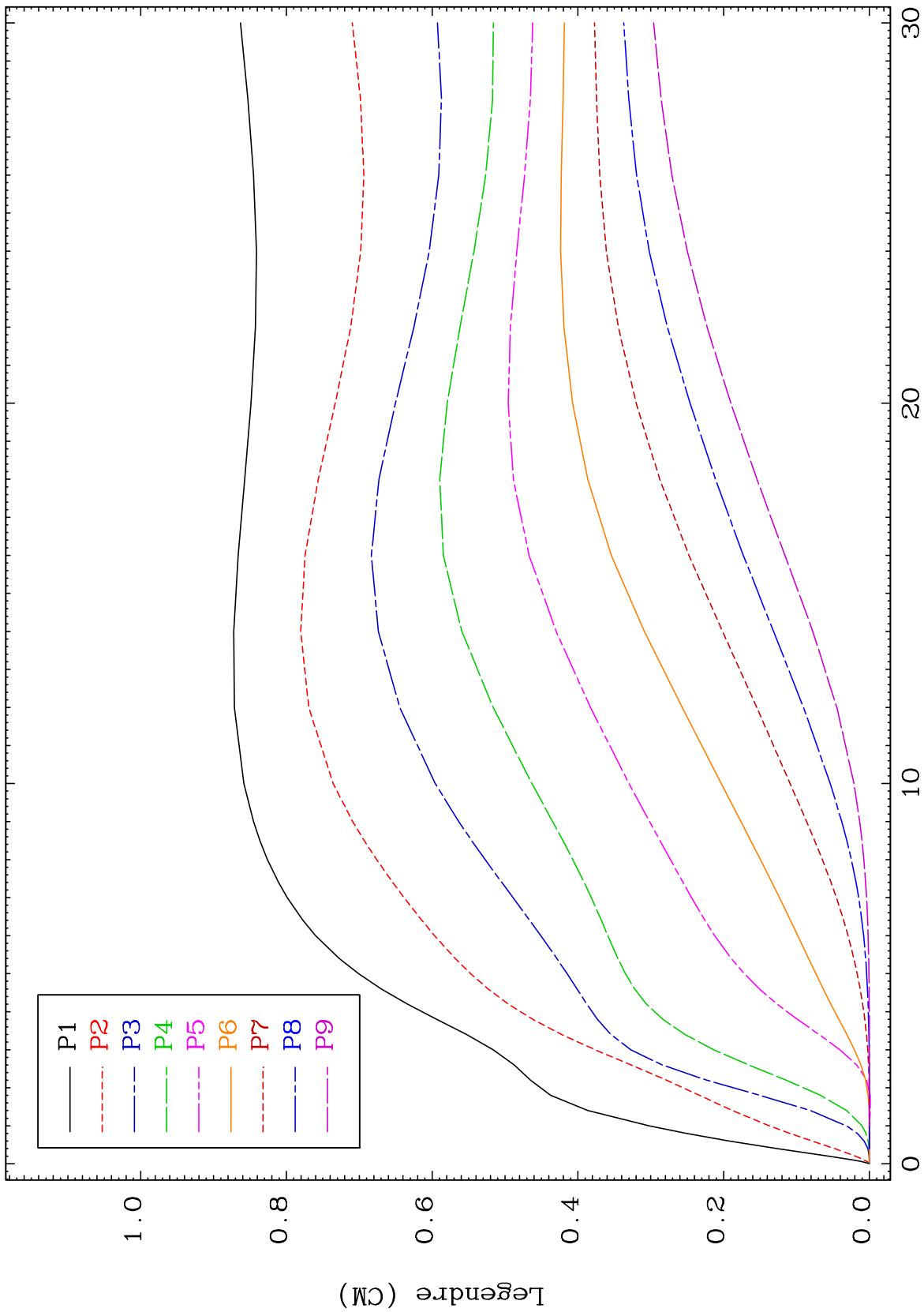




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Elastic Legendre Coefficients

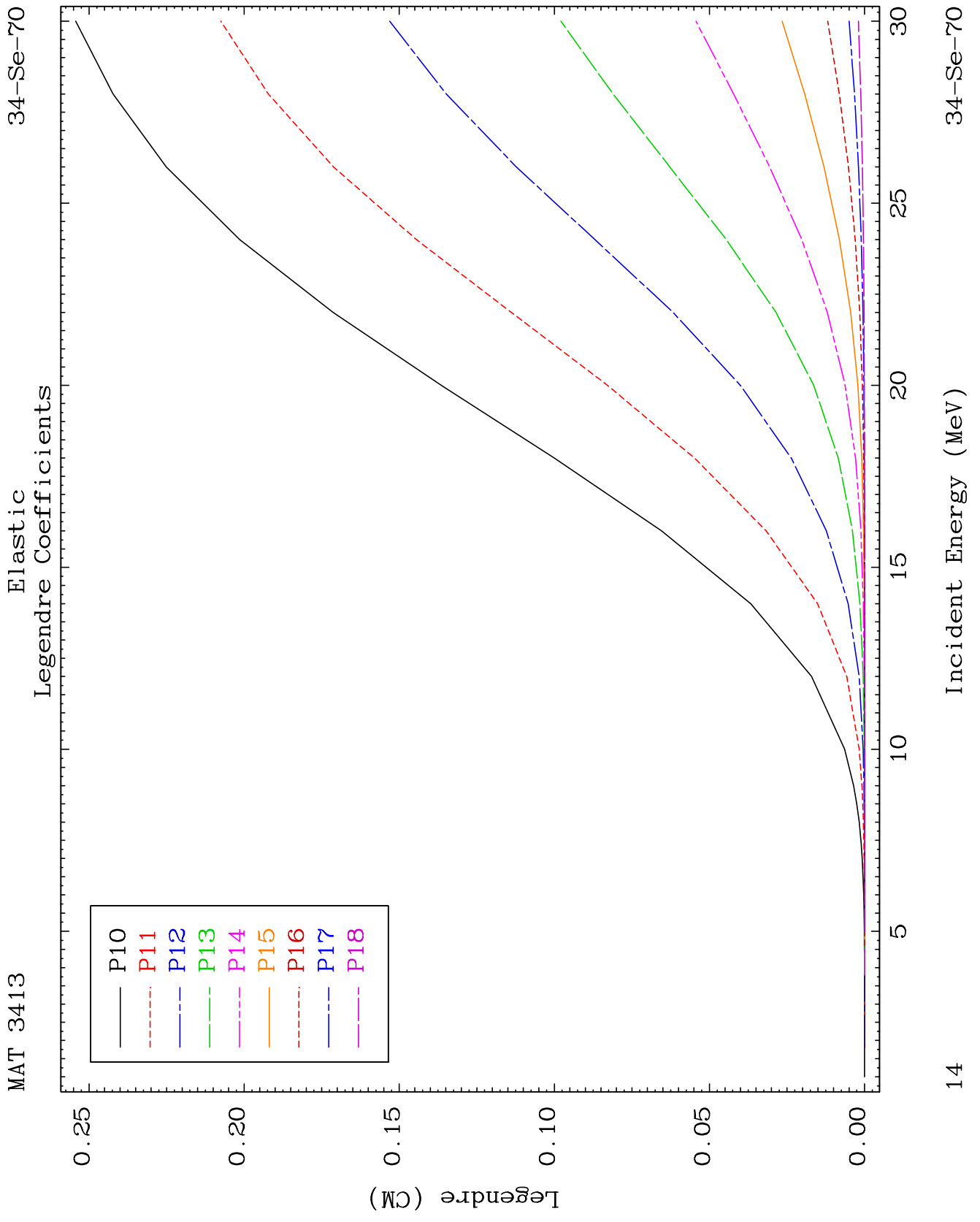
³⁴Se-70



13

Incident Energy (MeV)

³⁴Se-70



MAT 3413

Elastic Legendre Coefficients

$^{34}\text{Se-70}$

14

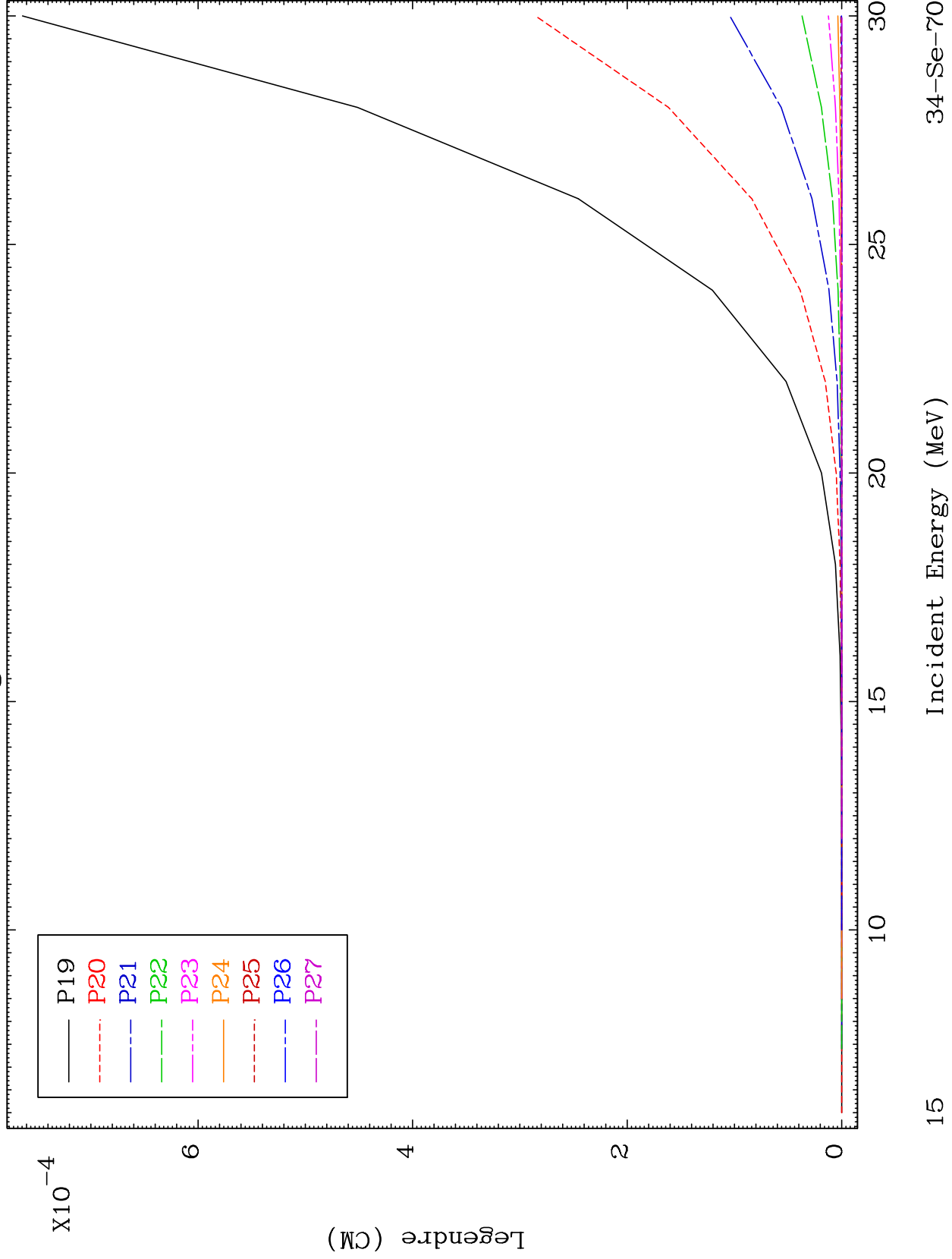
Incident Energy (MeV)

$^{34}\text{Se-70}$

MAT 3413

Elastic Legendre Coefficients

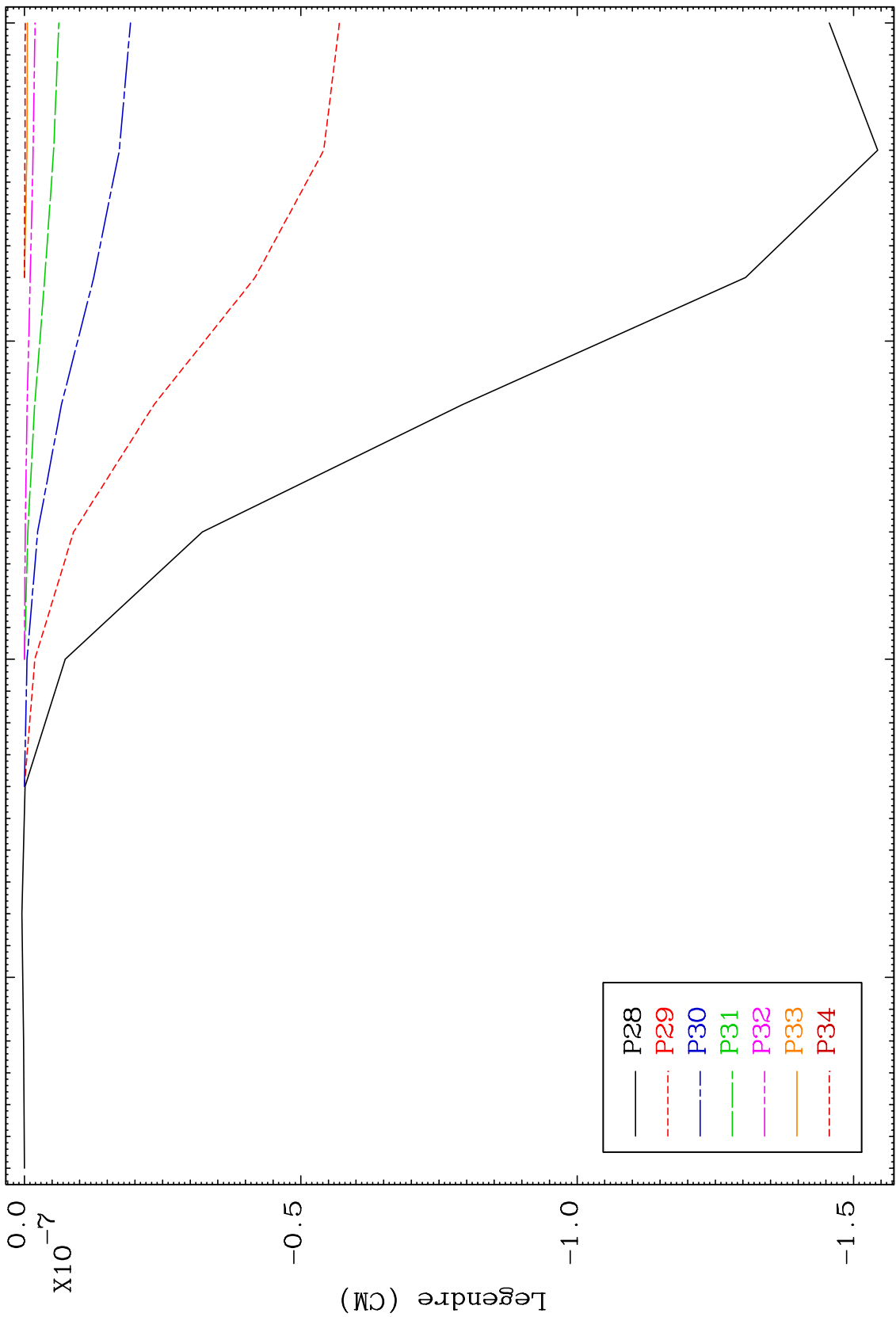
³⁴Se-70



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³⁴Se-70

Elastic Legendre Coefficients



$\times 10^{-7}$

Legendre (CM)

30

25

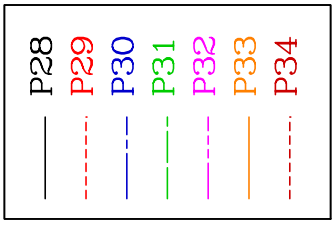
20

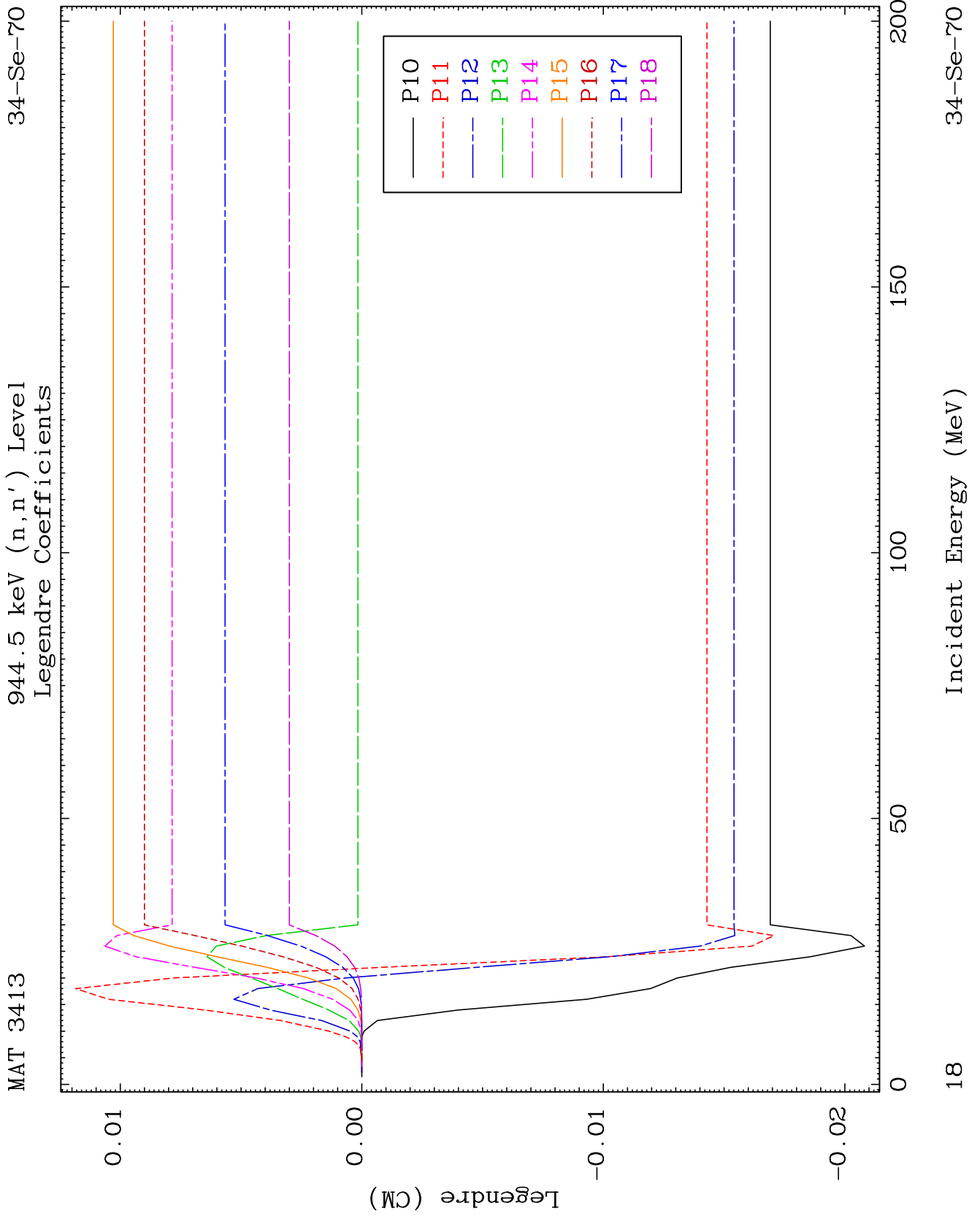
15

16

Incident Energy (MeV)

³⁴Se-70

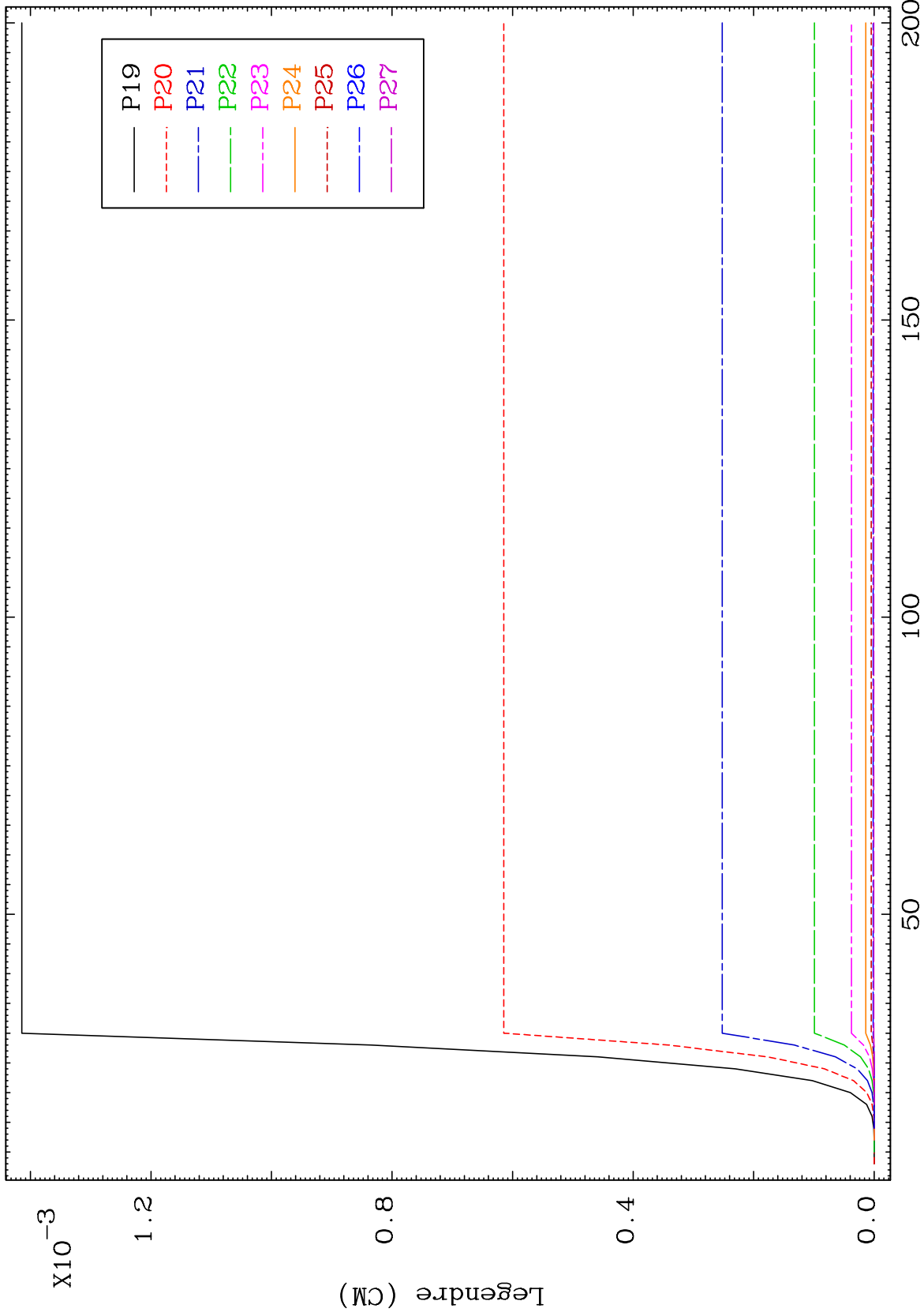




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944.5 keV (n,n') Level
Legendre Coefficients

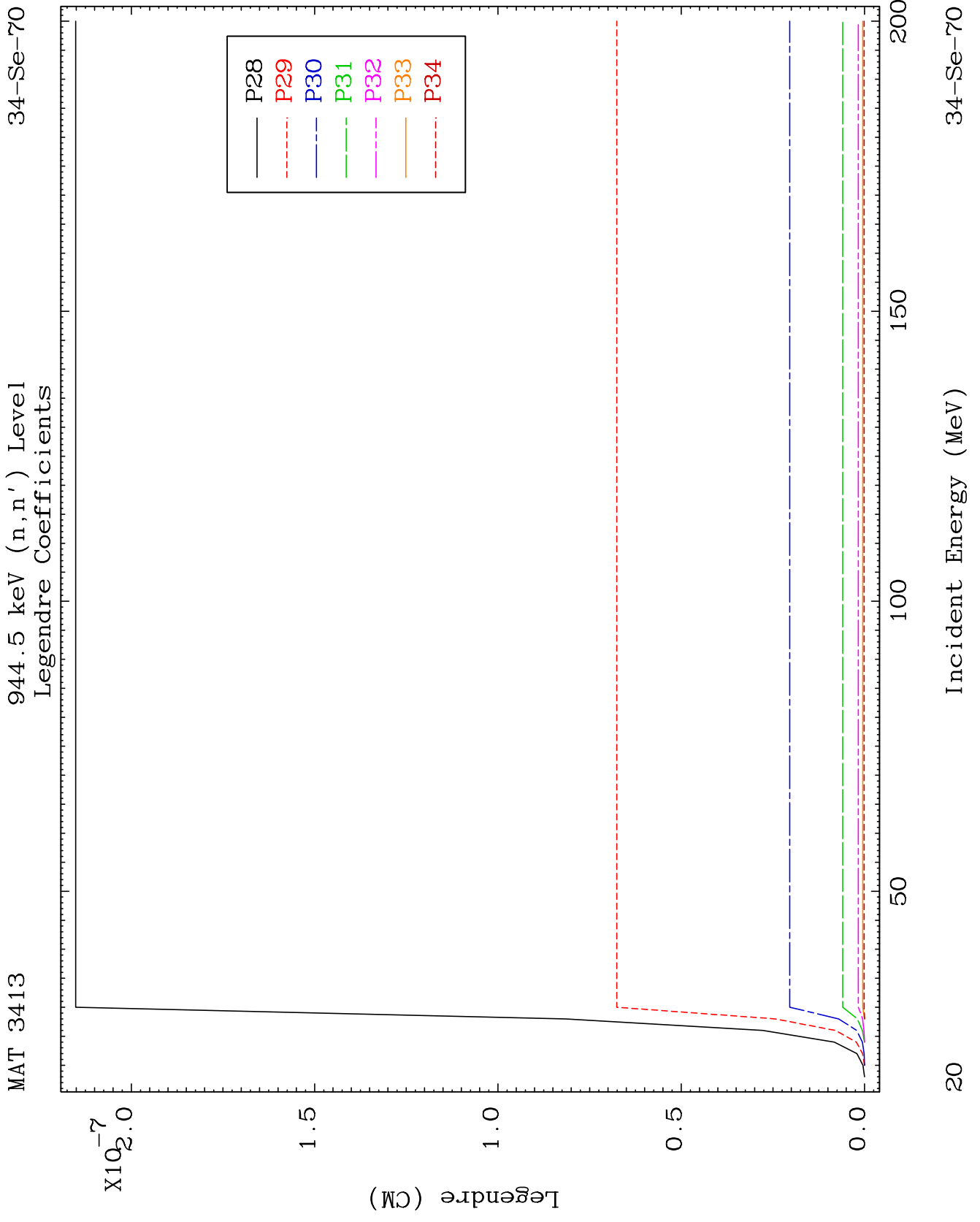
34-Se-70

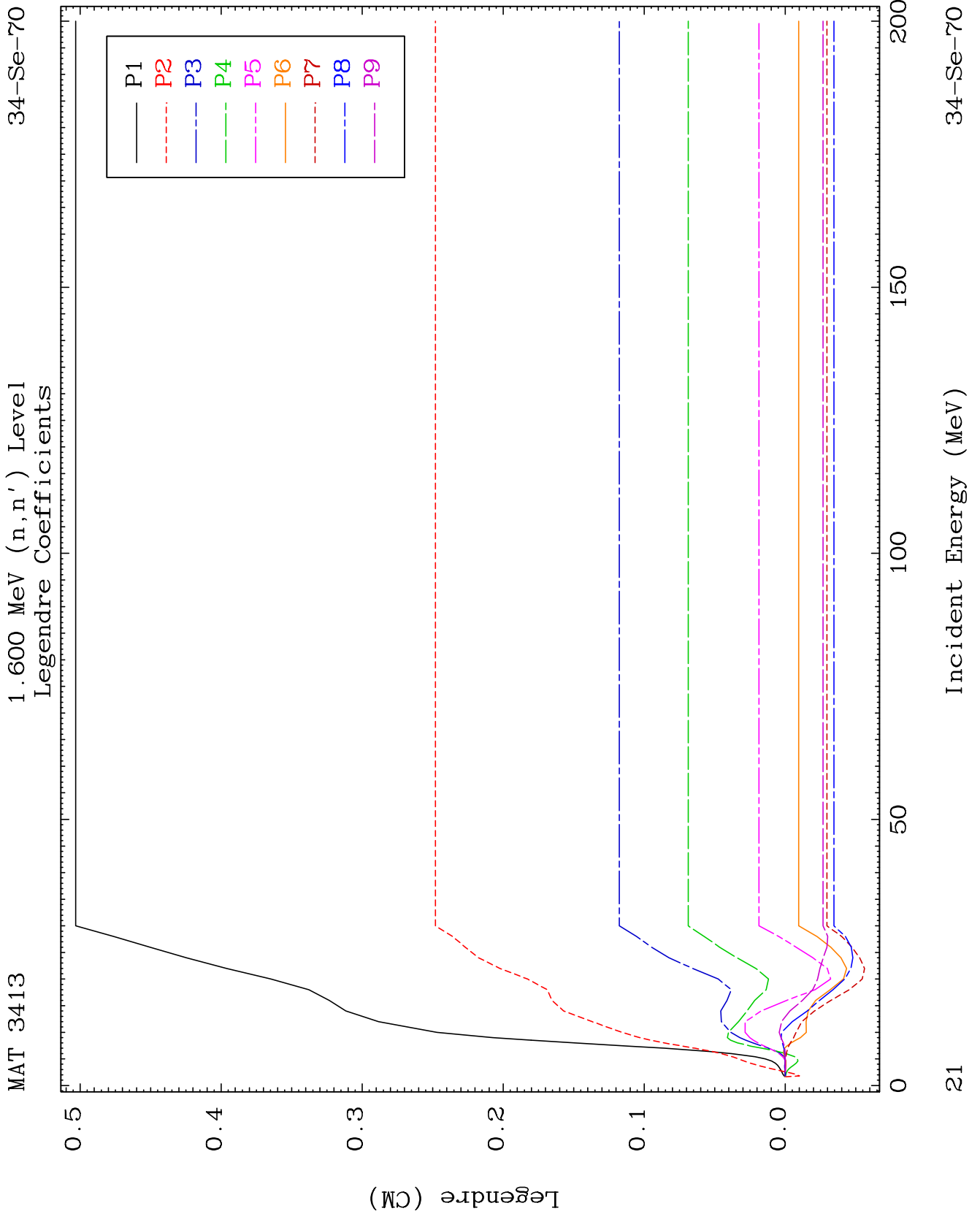


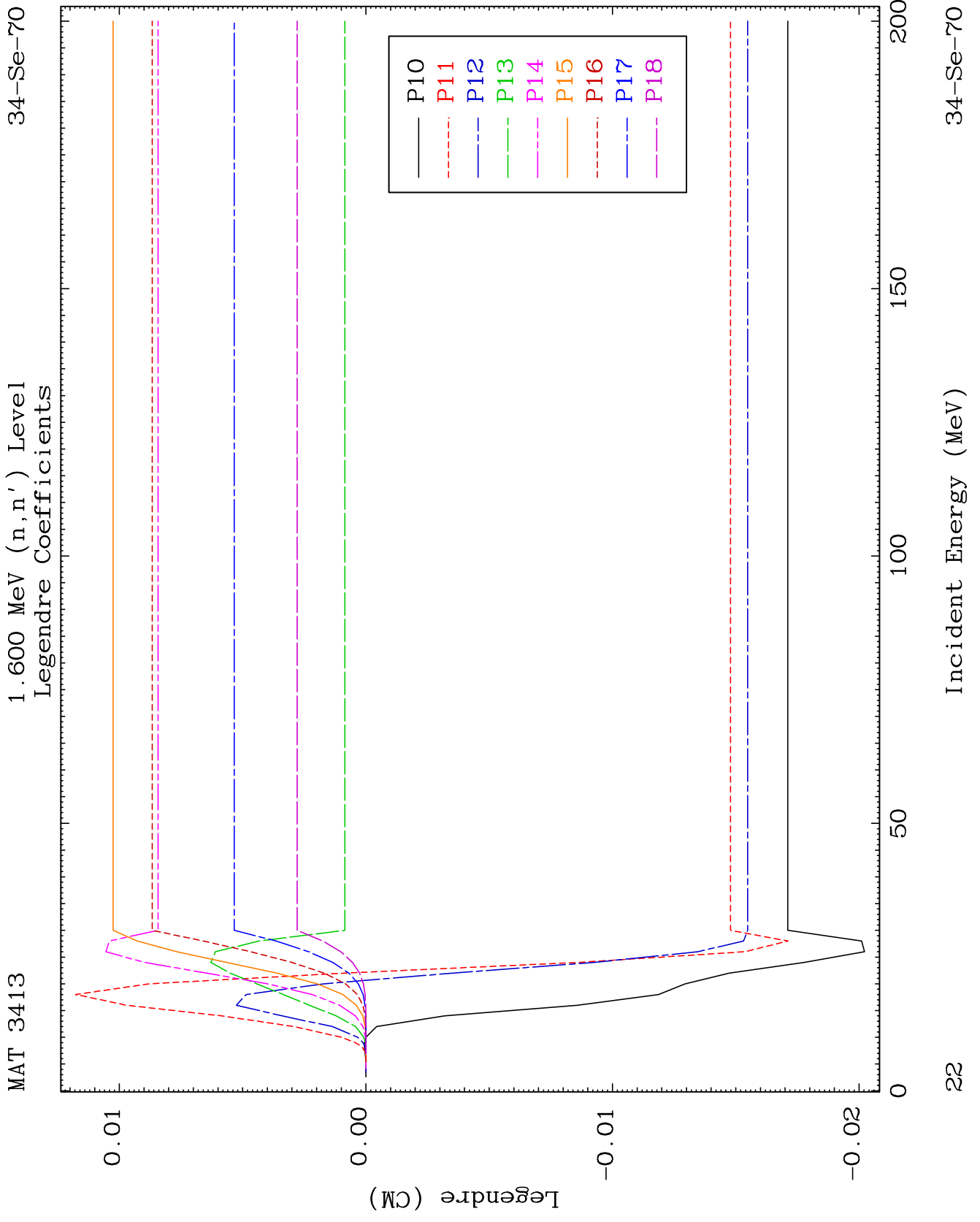
19

Incident Energy (MeV)

34-Se-70



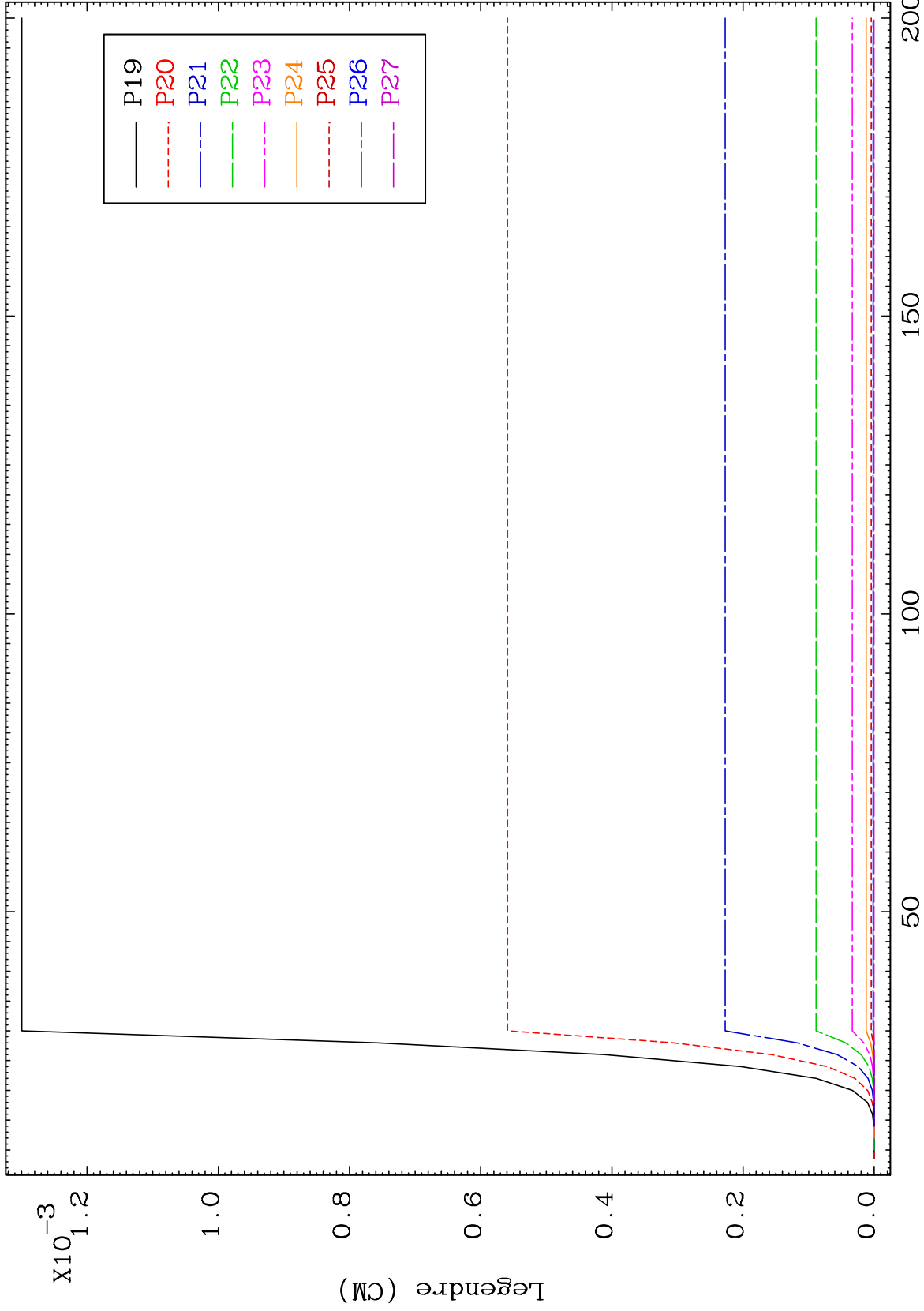




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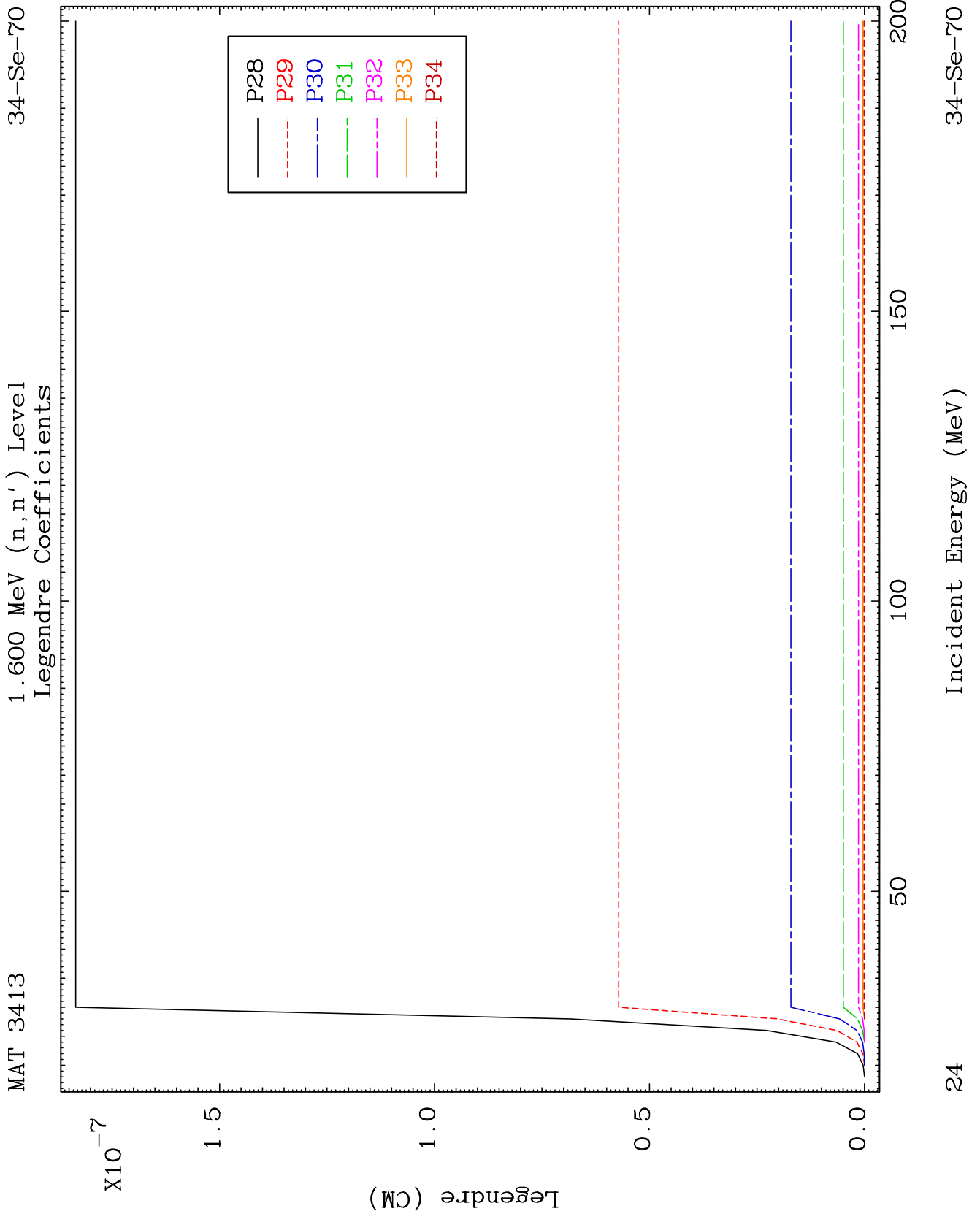
1.600 MeV (n,n') Level
Legendre Coefficients

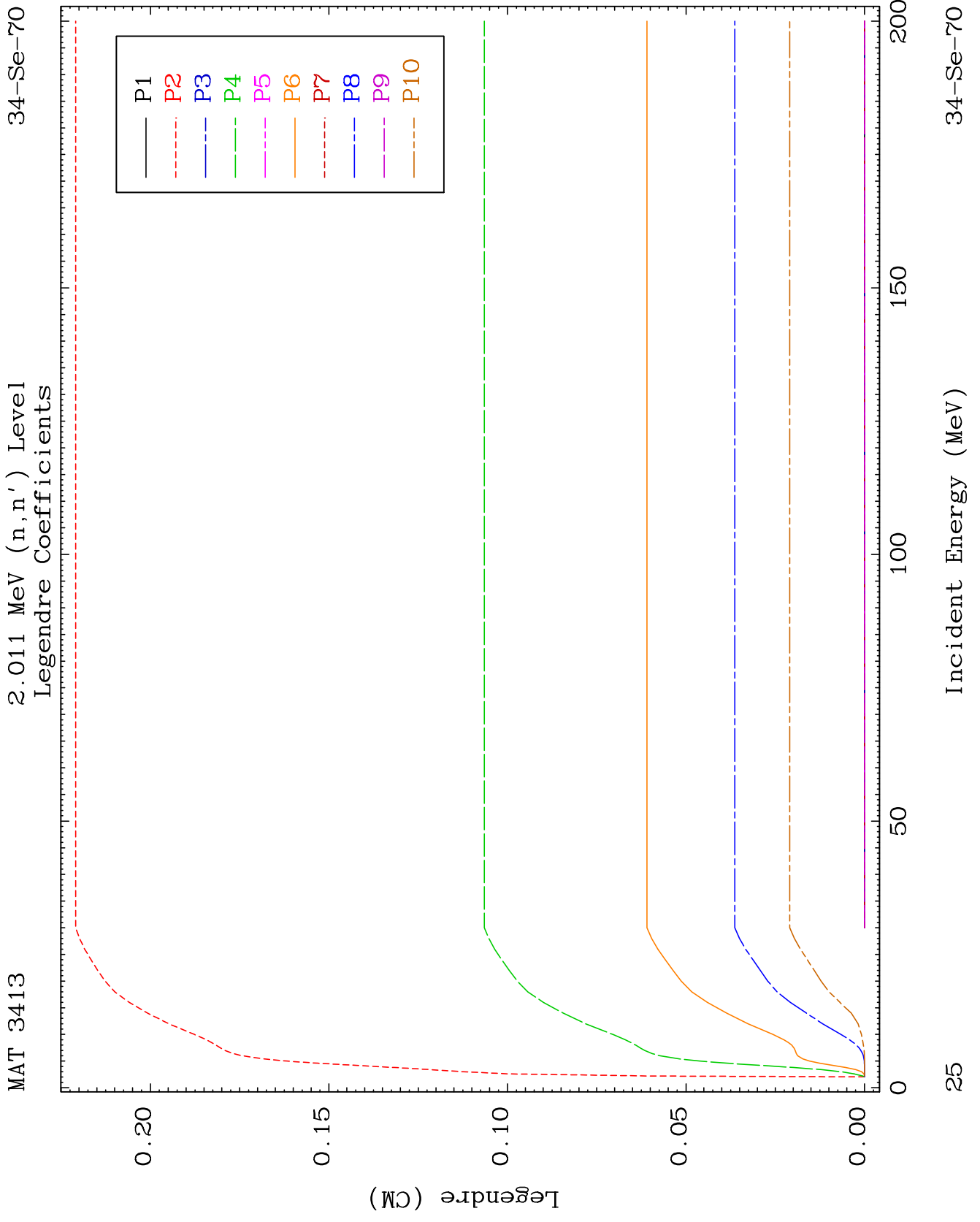
34-Se-70

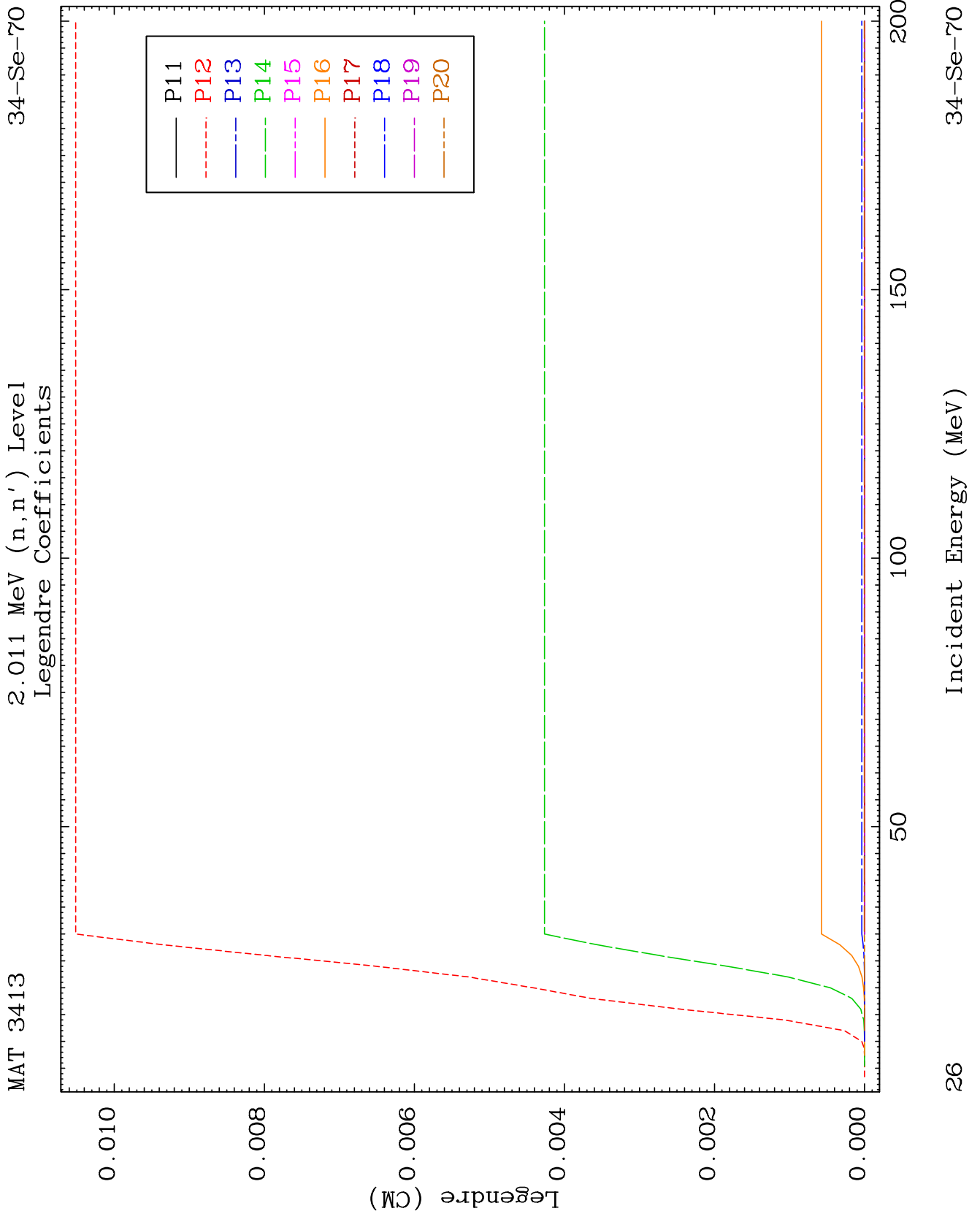


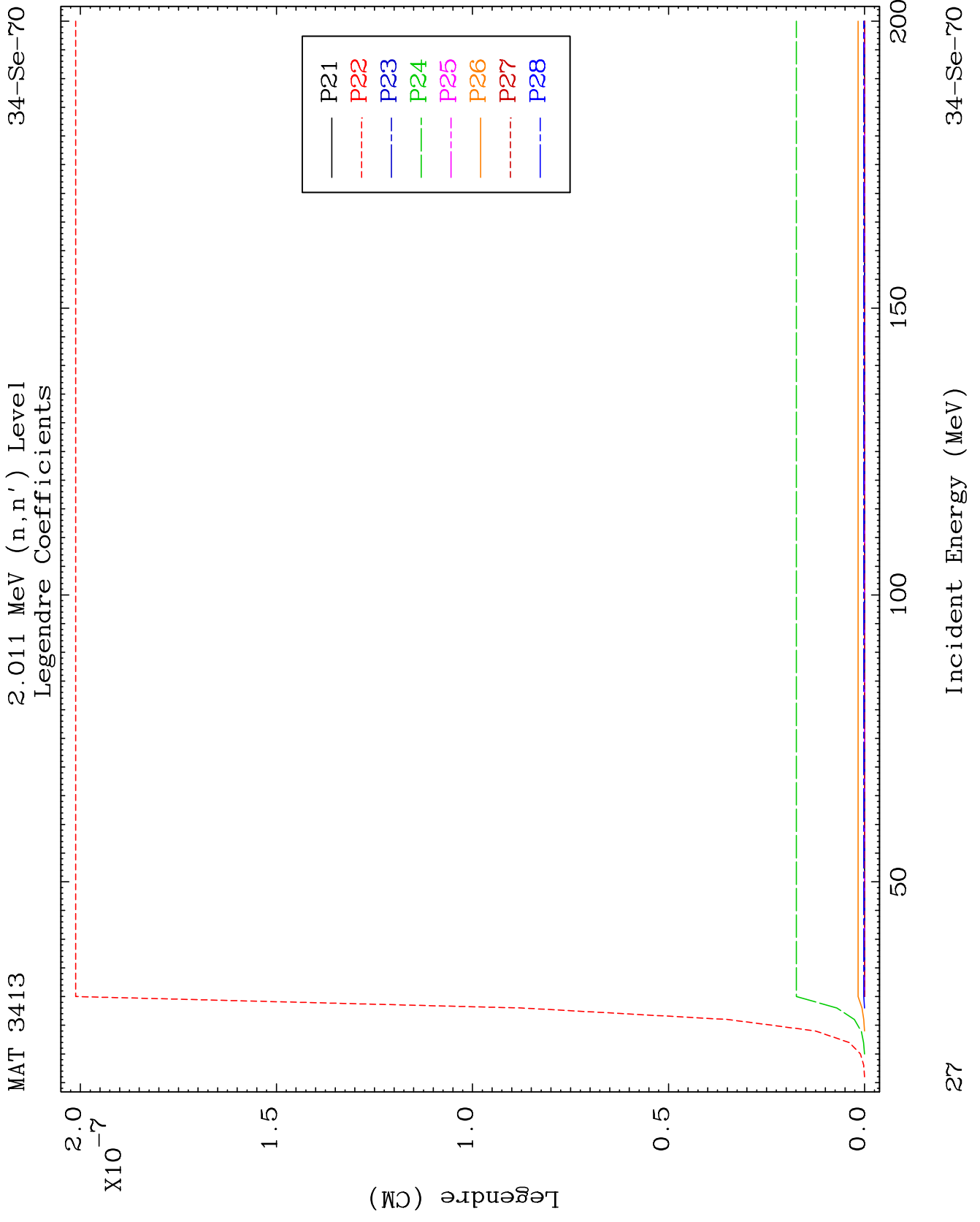
23

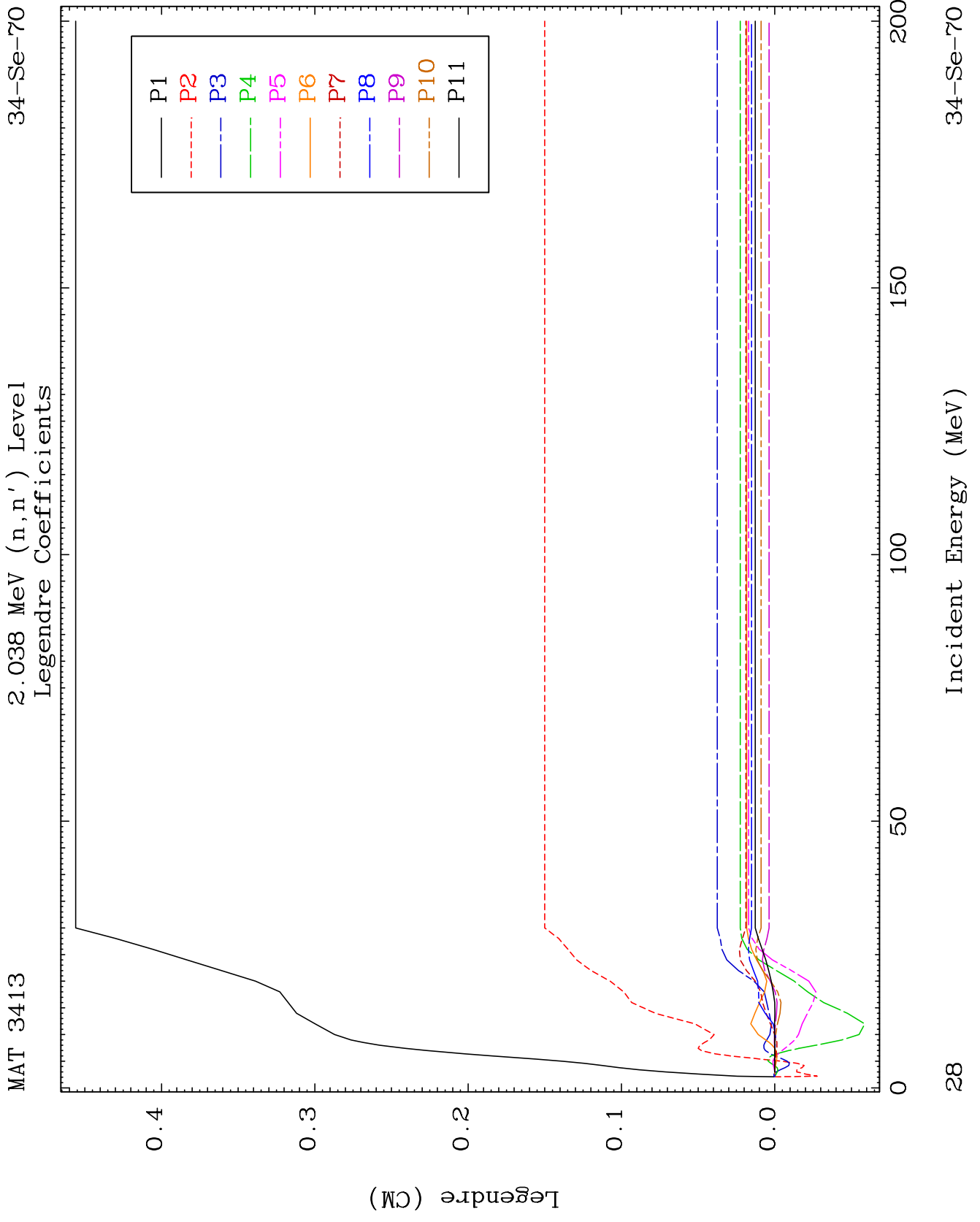
34-Se-70







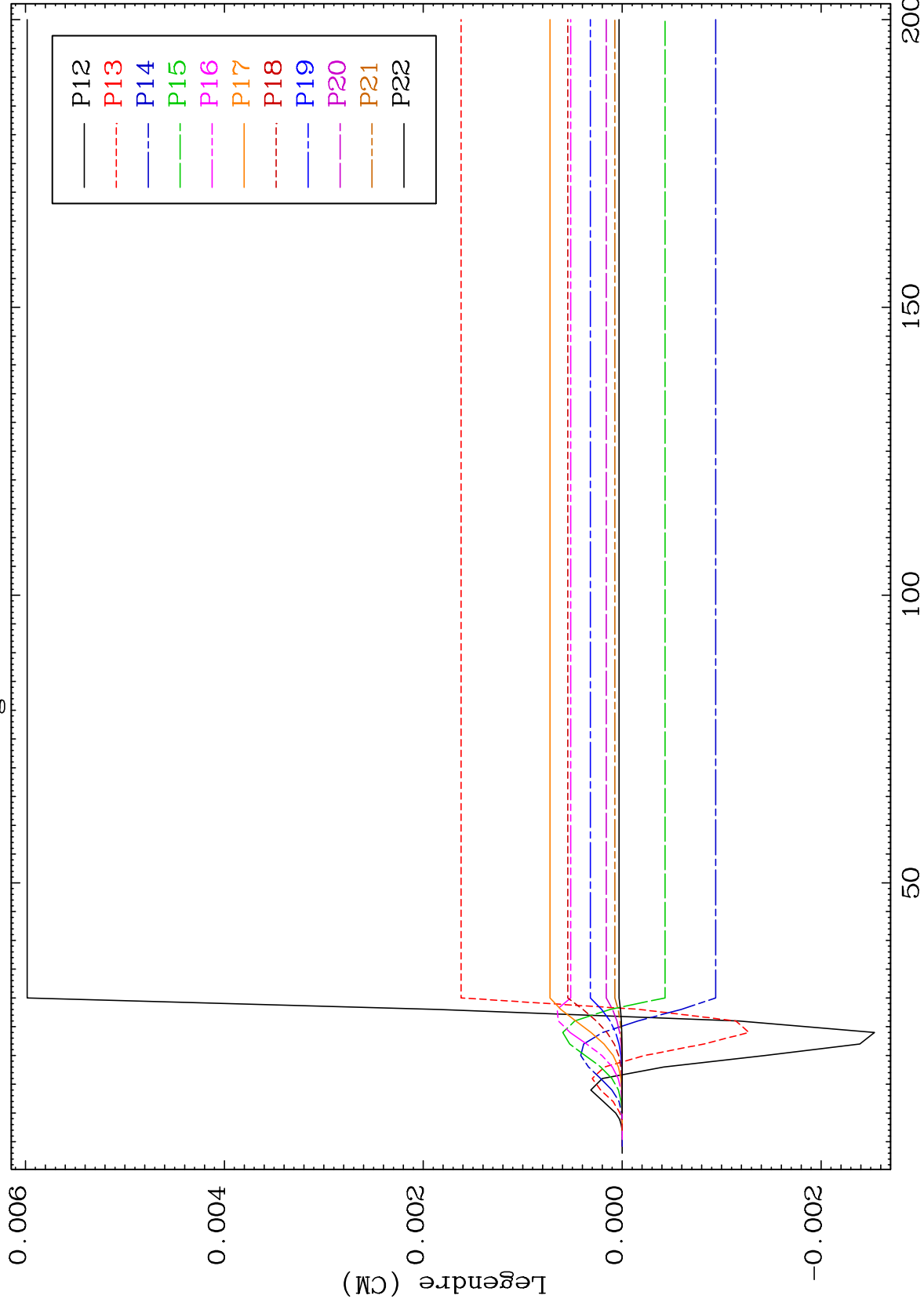




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2.038 MeV (n,n') Level
Legendre Coefficients

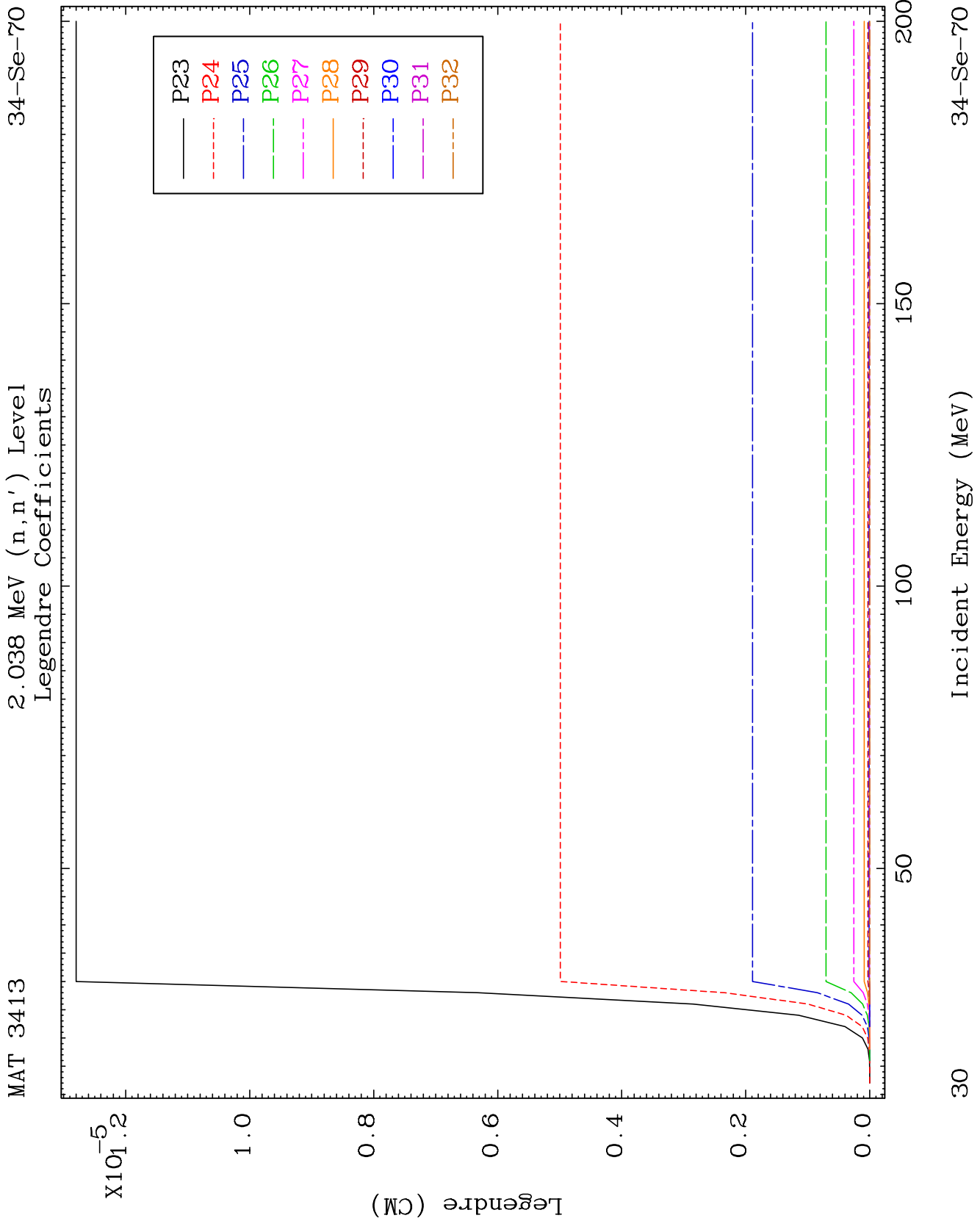
34-Se-70



29

Incident Energy (MeV)

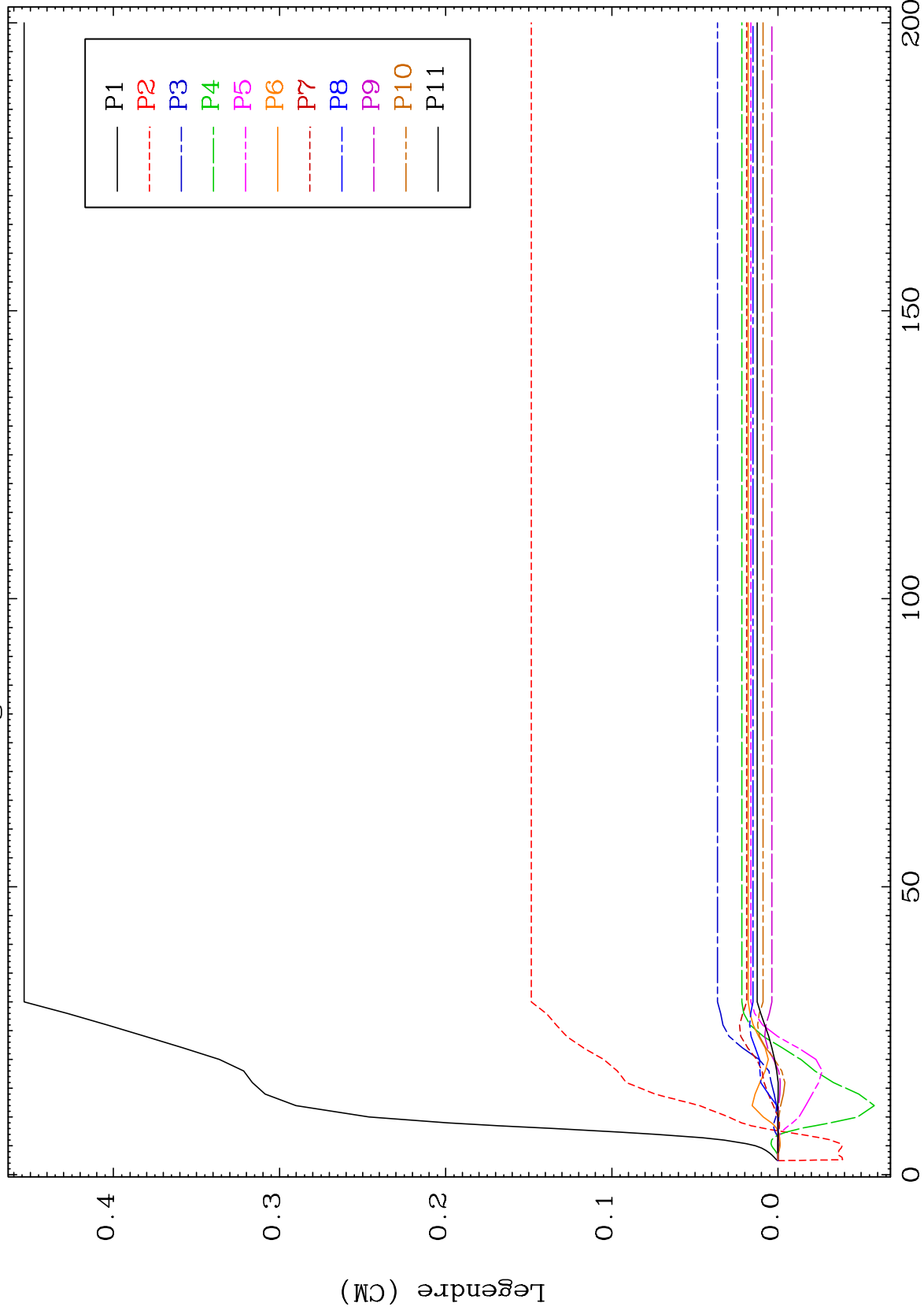
34-Se-70



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2.383 MeV (n,n') Level
Legendre Coefficients

³⁴Se-70



31

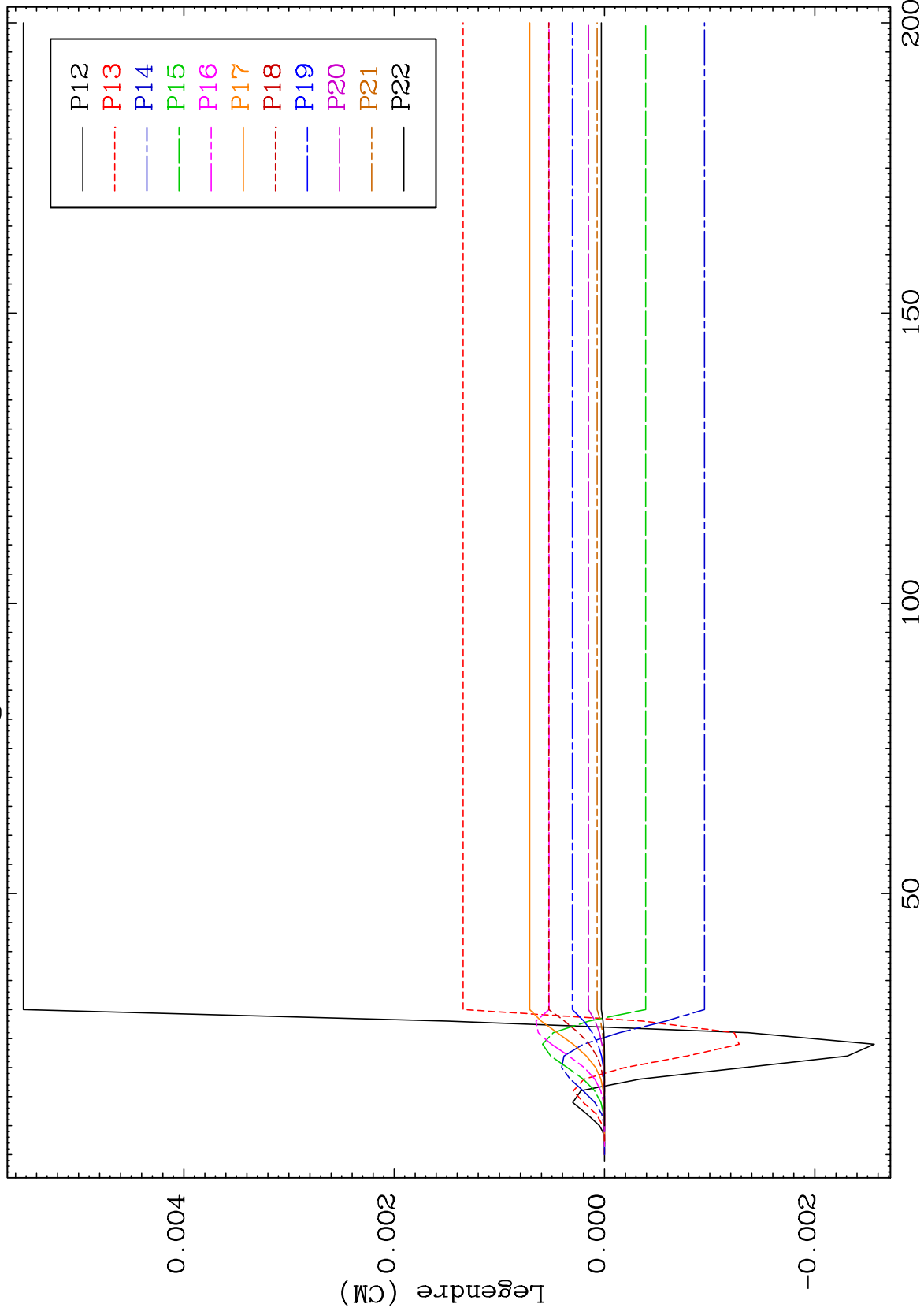
Incident Energy (MeV)

³⁴Se-70

MAT 3413

2.383 MeV (n,n') Level
Legendre Coefficients

34-Se-70



32

Incident Energy (MeV)

34-Se-70

