

Program EVALPLOT
(Version 2015-2)

by

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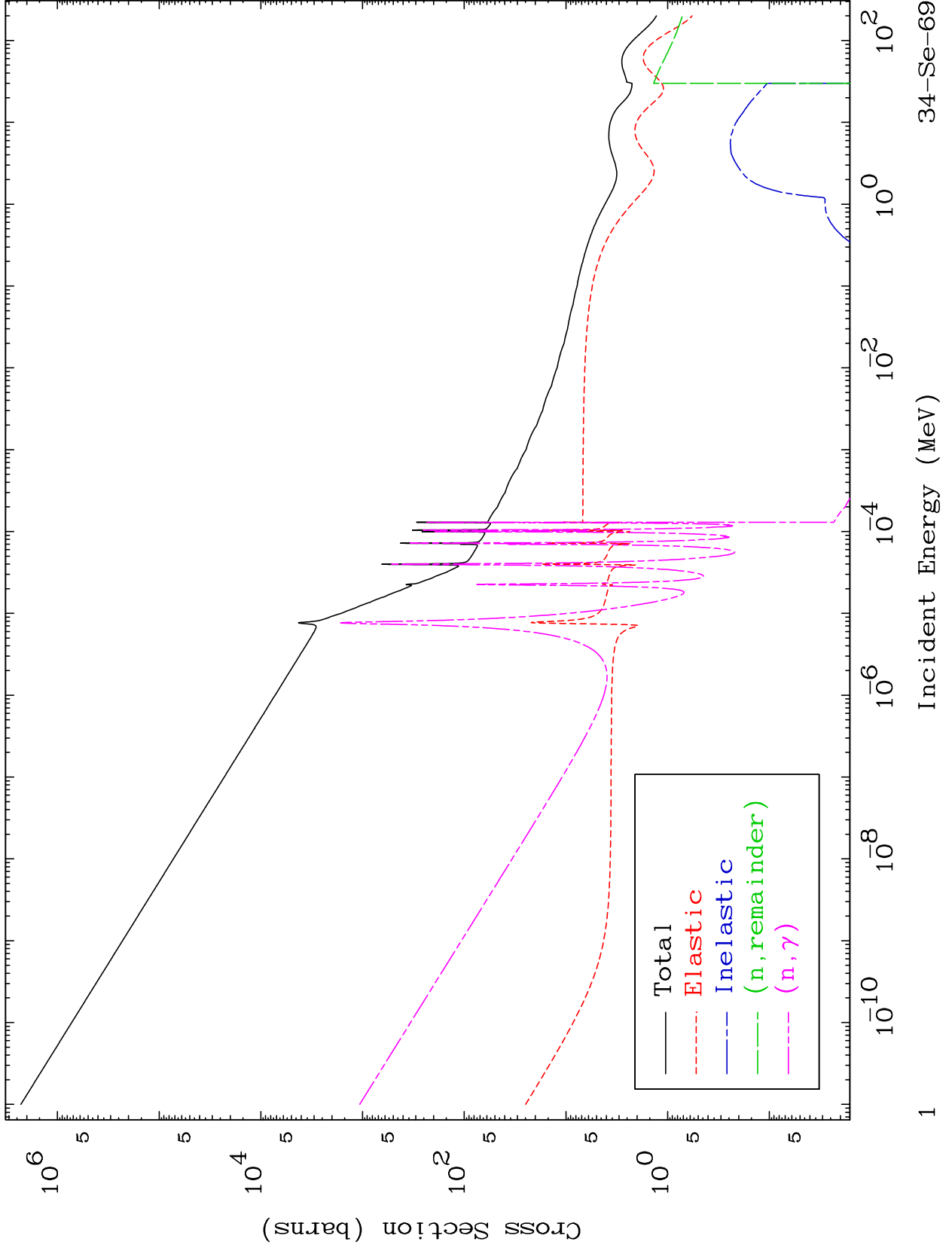
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

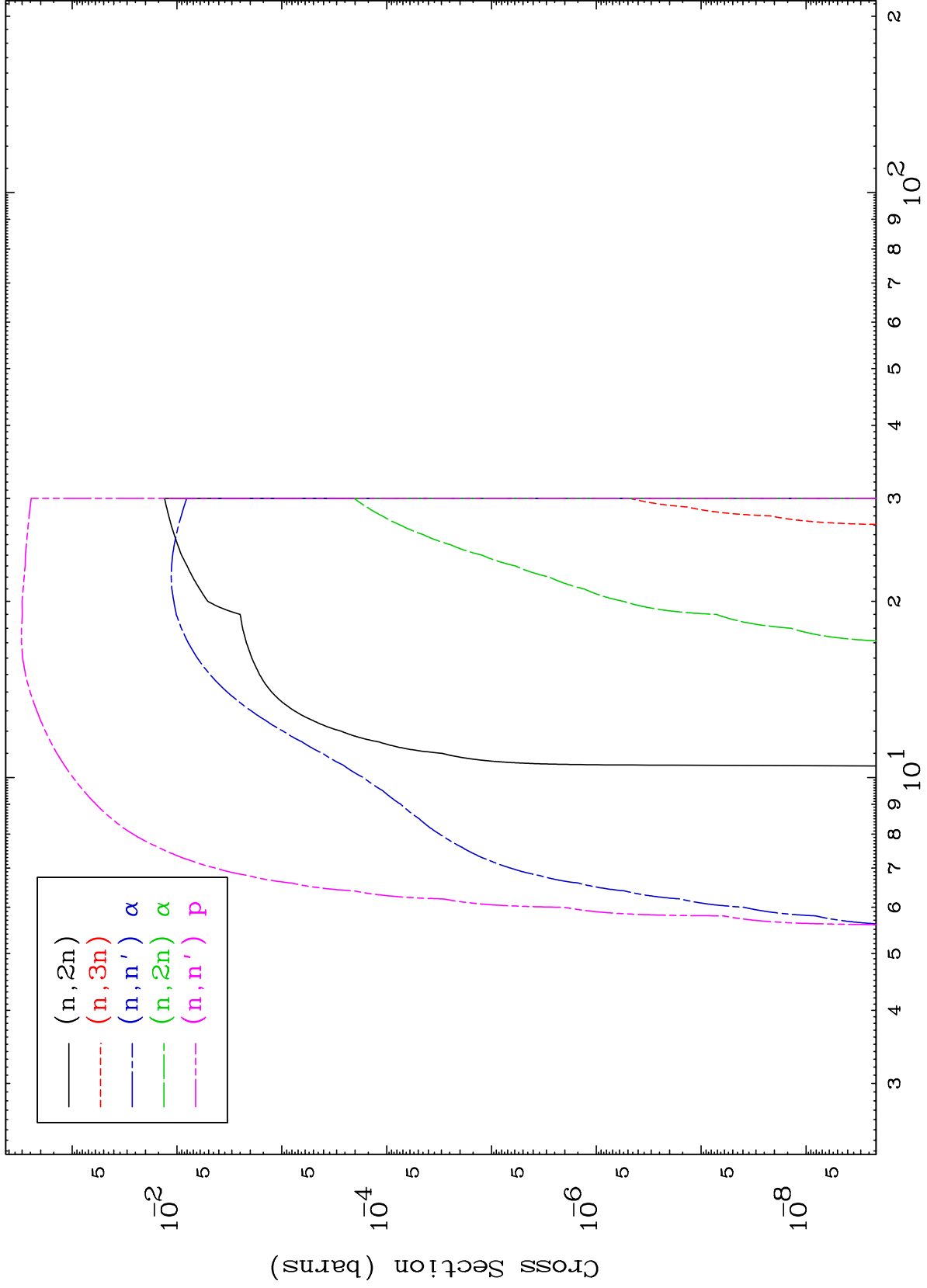
MAT 3410

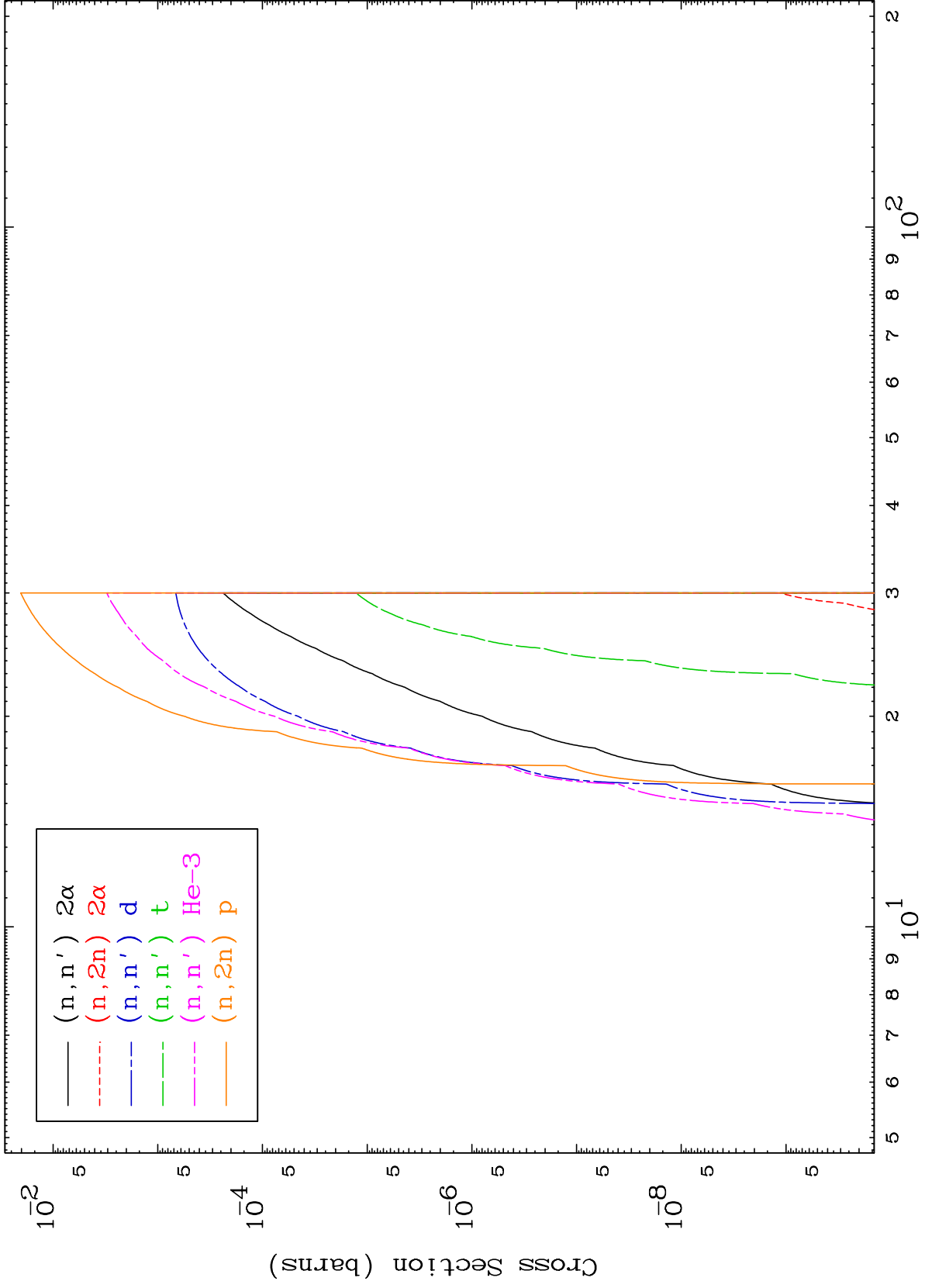
Major
293 Kelvin Cross Sections

34-Se-69



Neutron Production
293 Kelvin Cross Sections

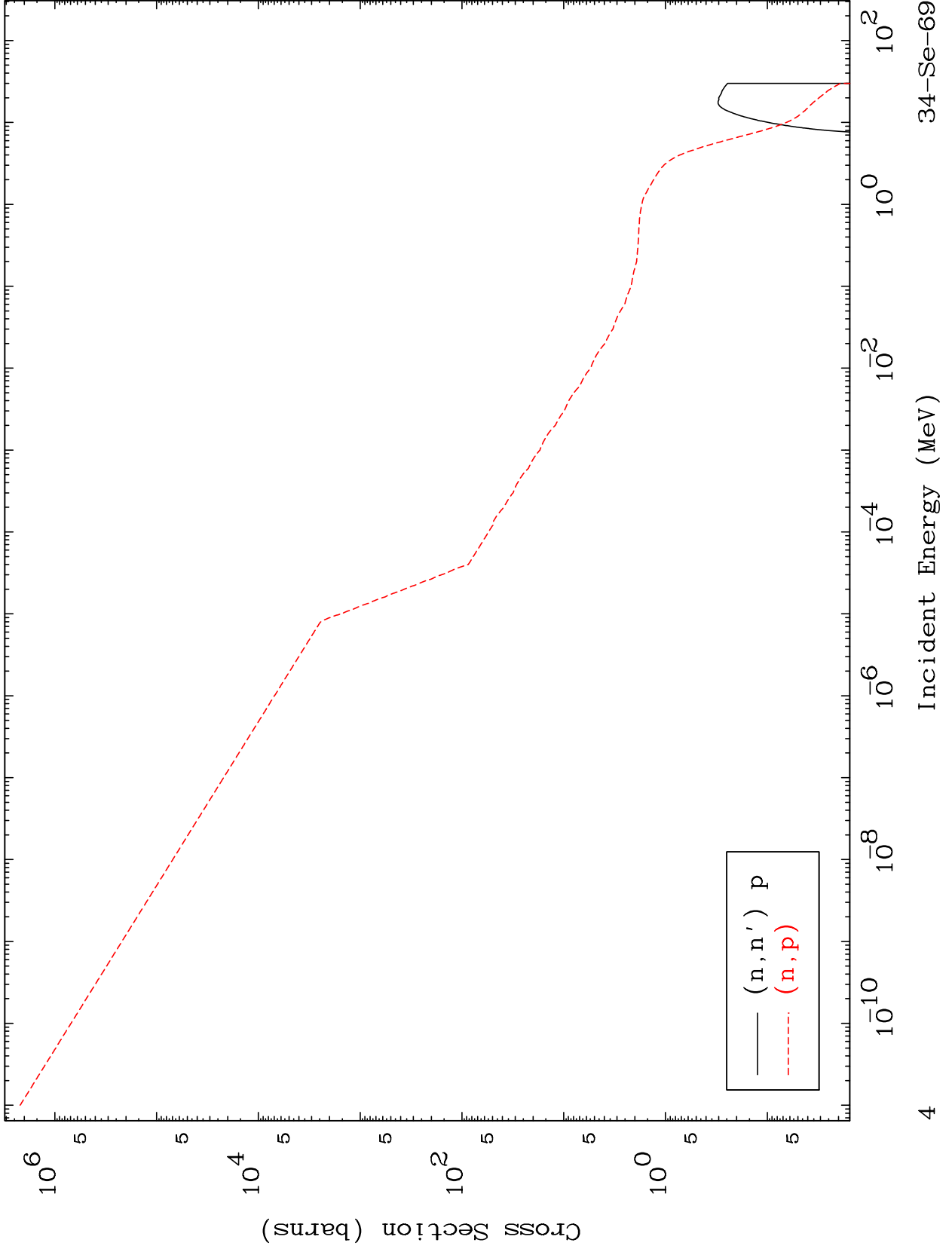




MAT 3410

Charged Particle
293 Kelvin Cross Sections

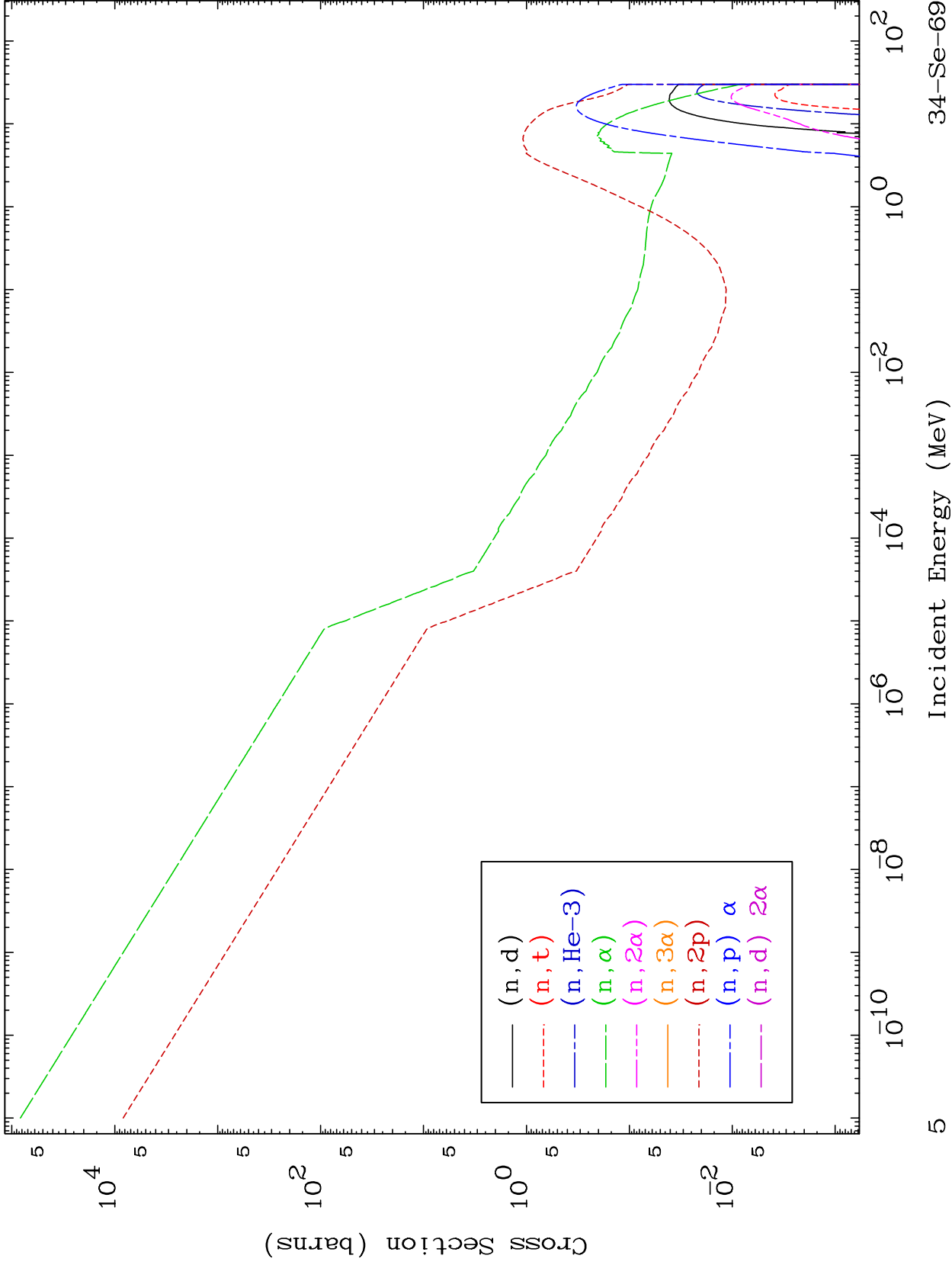
34-Se-69



MAT 3410

Charged Particle
293 Kelvin Cross Sections

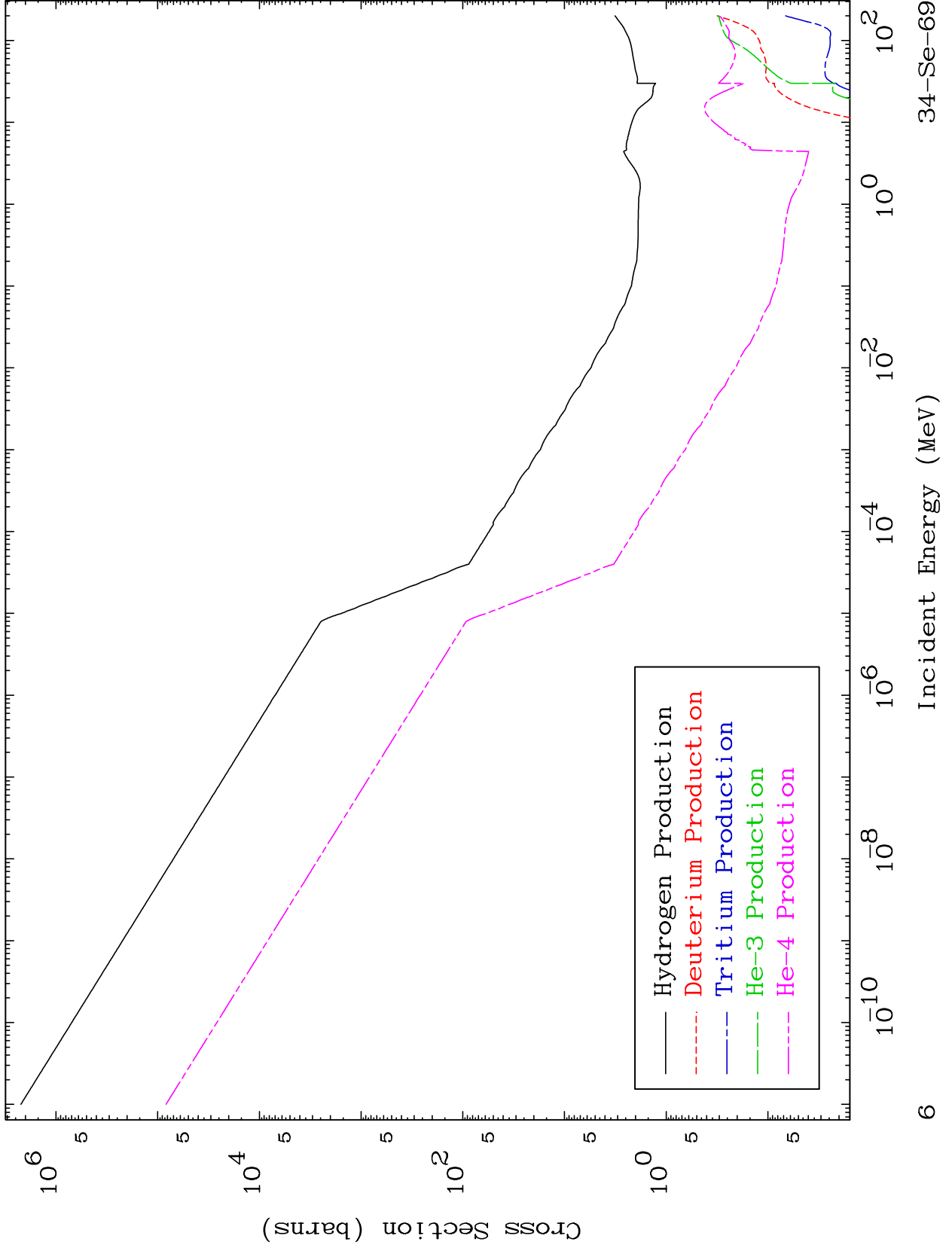
34-Se-69



MAT 3410

Particle Production
293 Kelvin Cross Sections

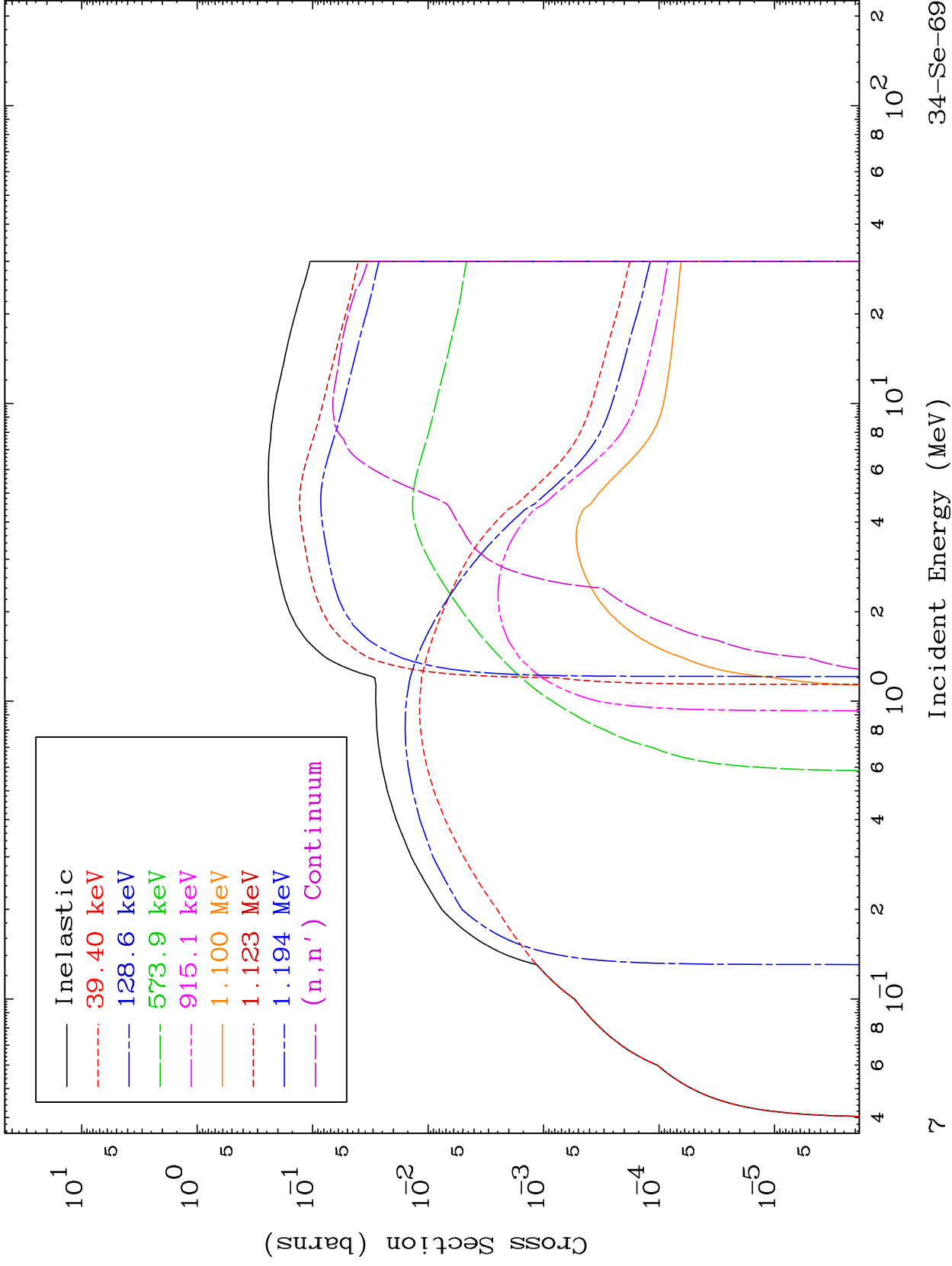
³⁴Se-69



MAT 3410

(n,n') Level
293 Kelvin Cross Sections

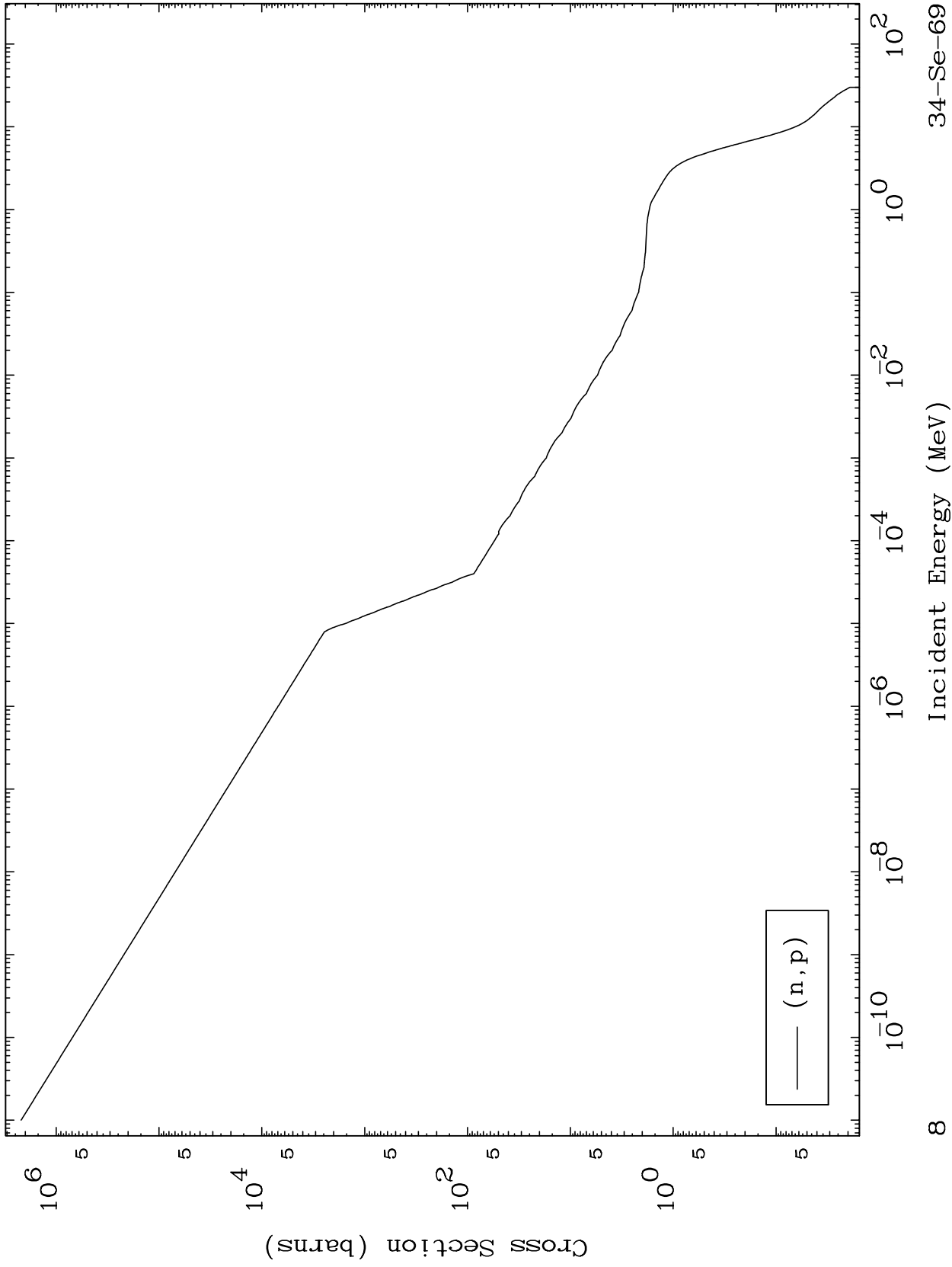
34-Se-69



MAT 3410

(n,p) Levels
293 Kelvin Cross Sections

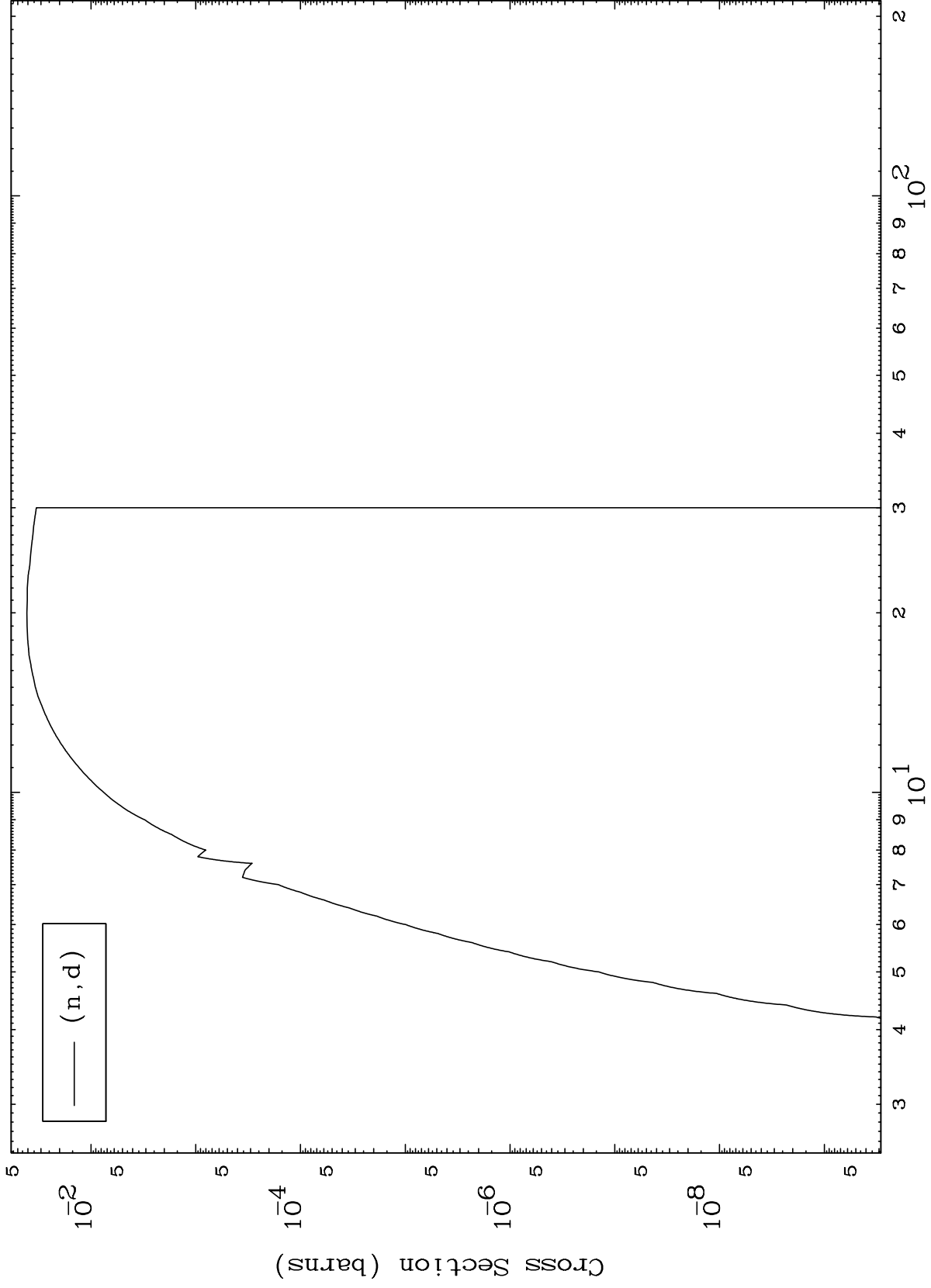
34-Se-69



MAT 3410

(n,d) Levels
293 Kelvin Cross Sections

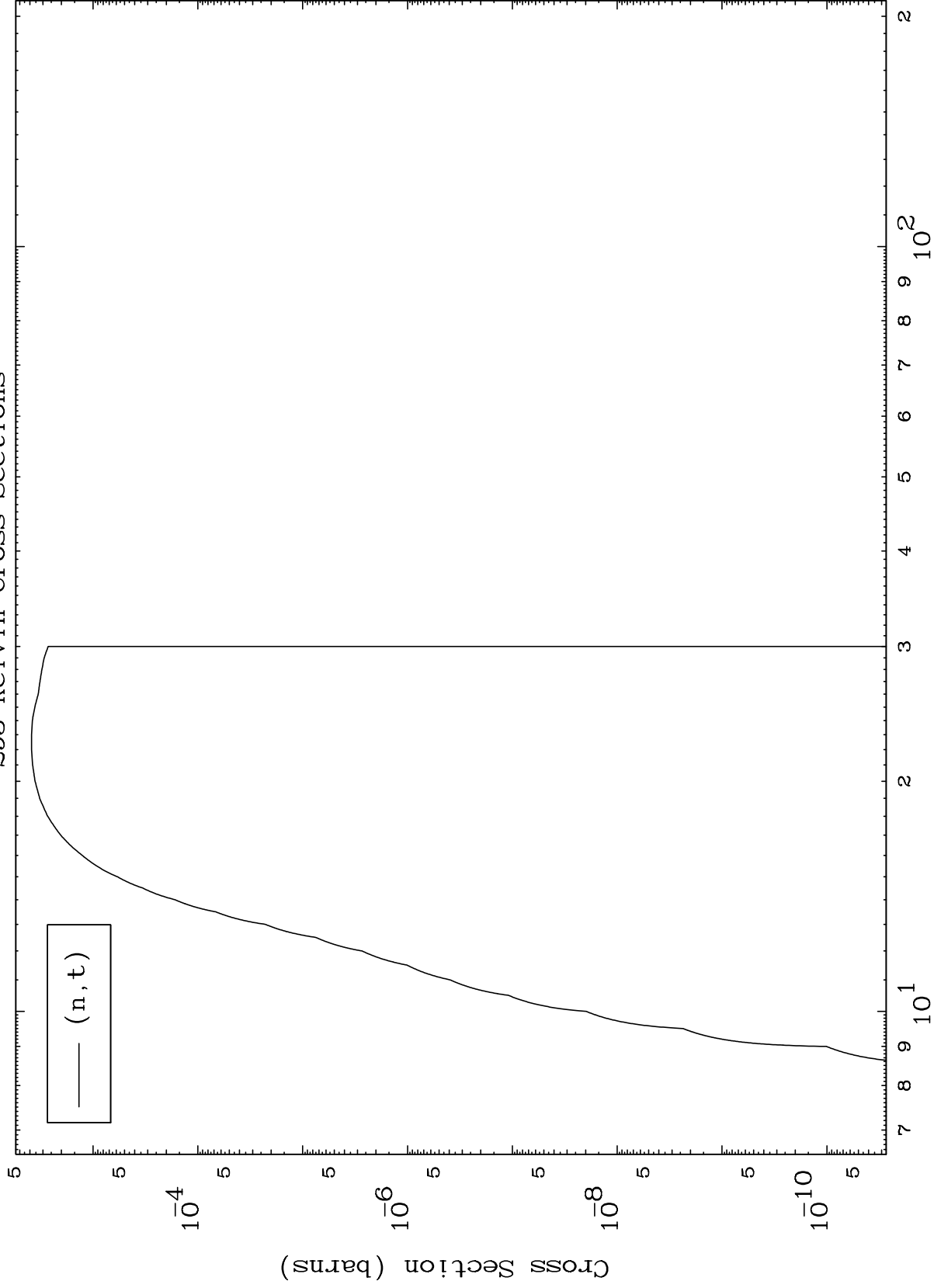
³⁴Se-69



MAT 3410

(n,t) Levels
293 Kelvin Cross Sections

34-Se-69



10

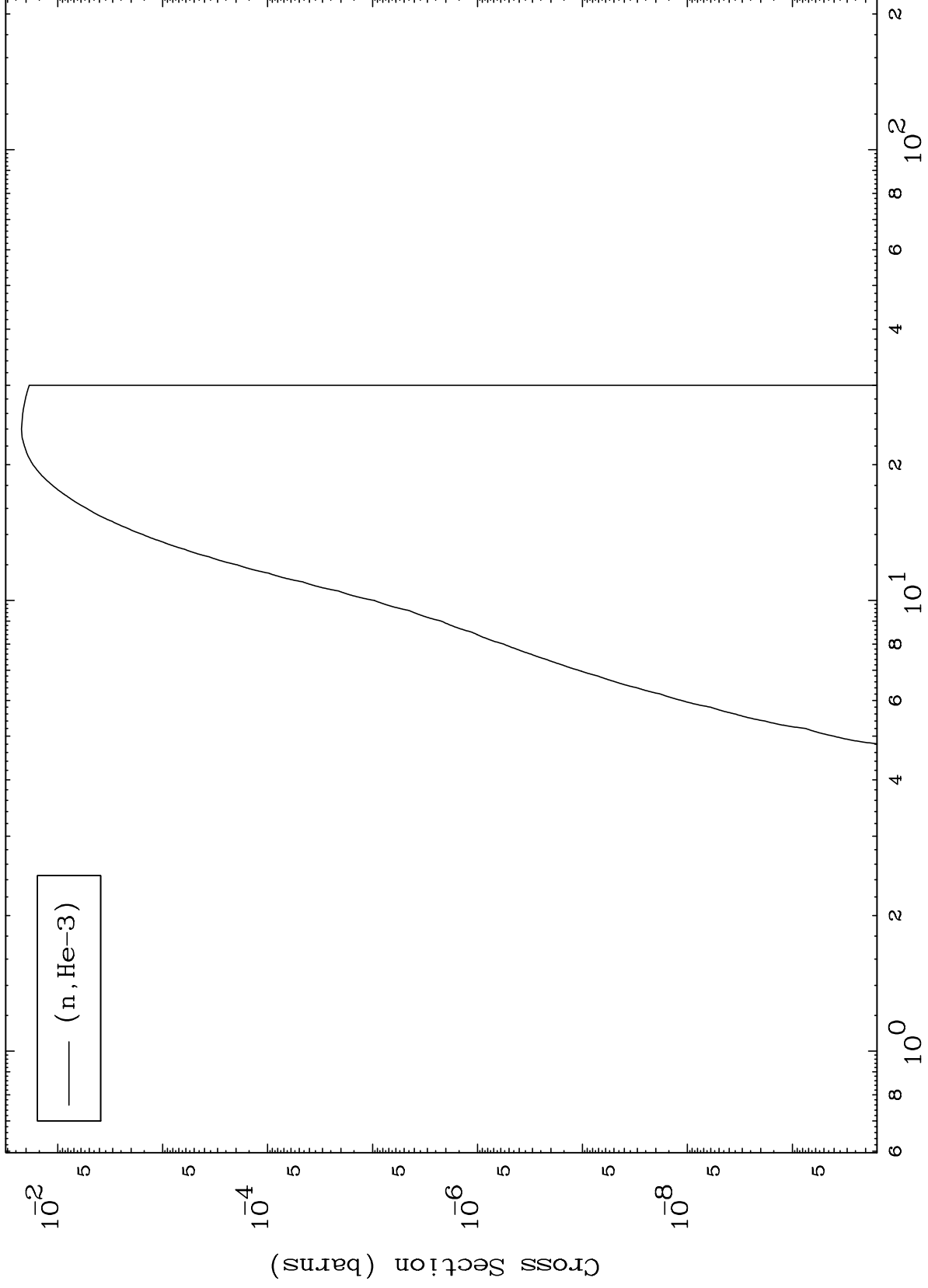
Incident Energy (MeV)

34-Se-69

MAT 3410

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-69

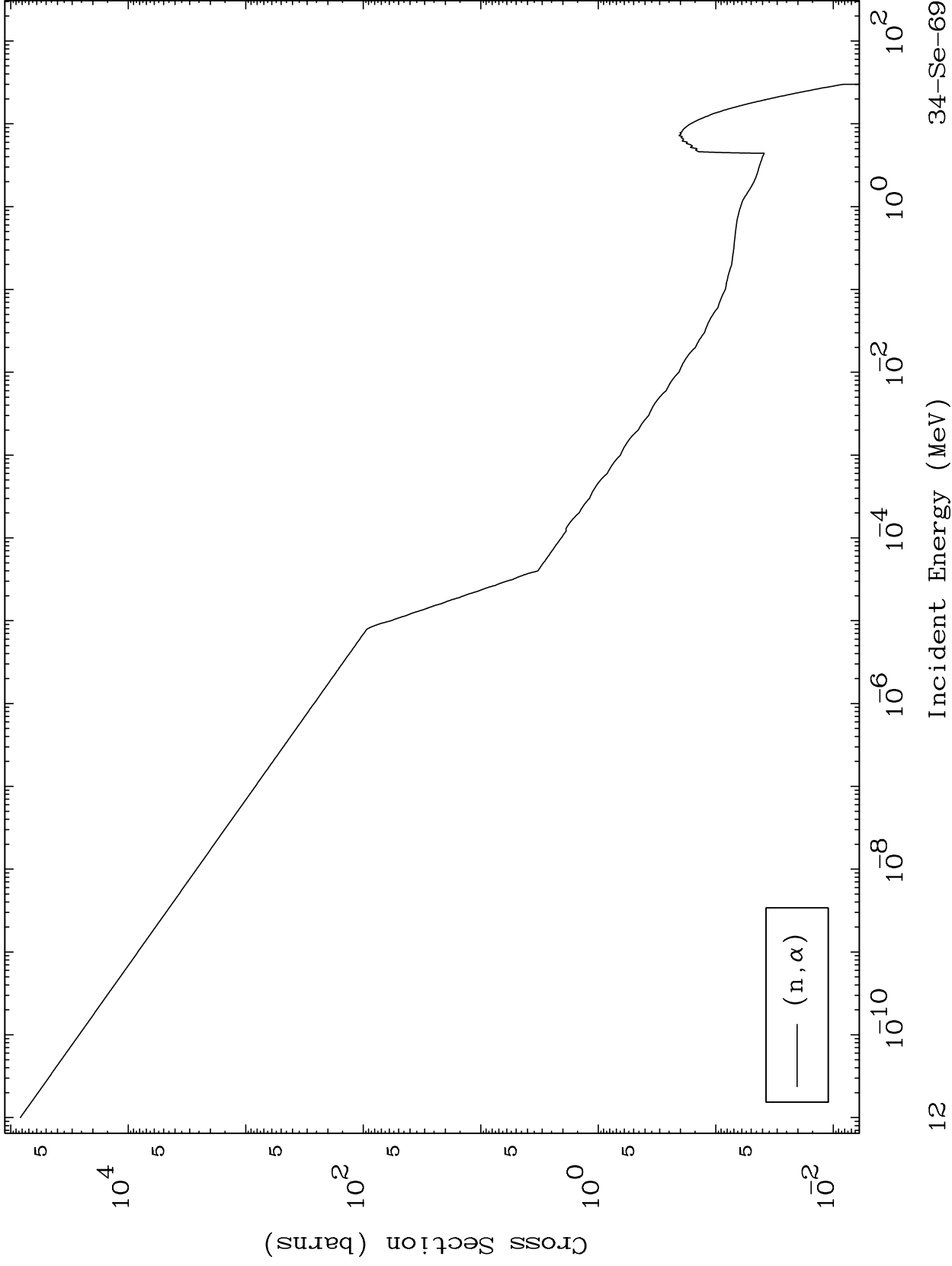


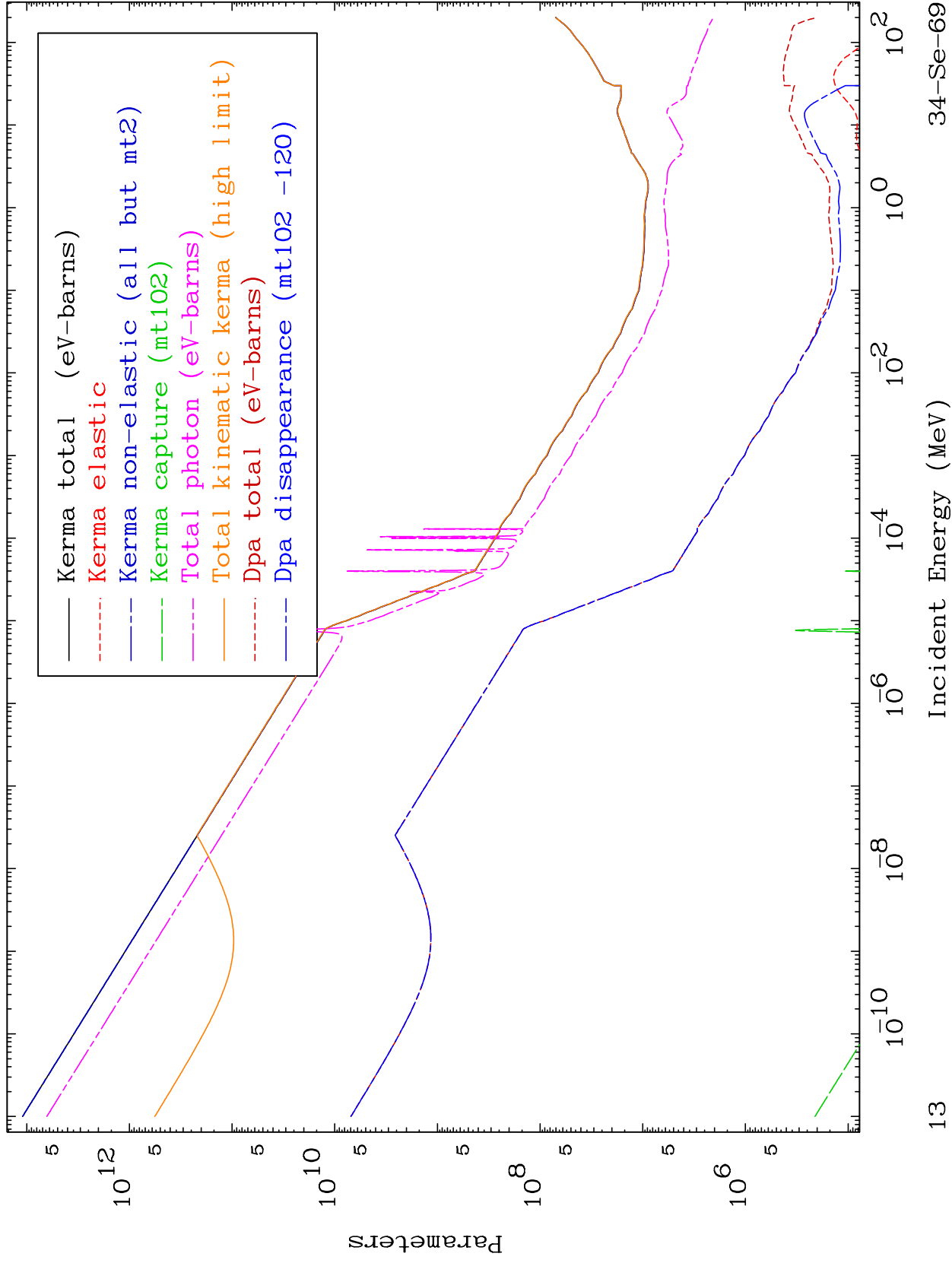
— (n, He-3)

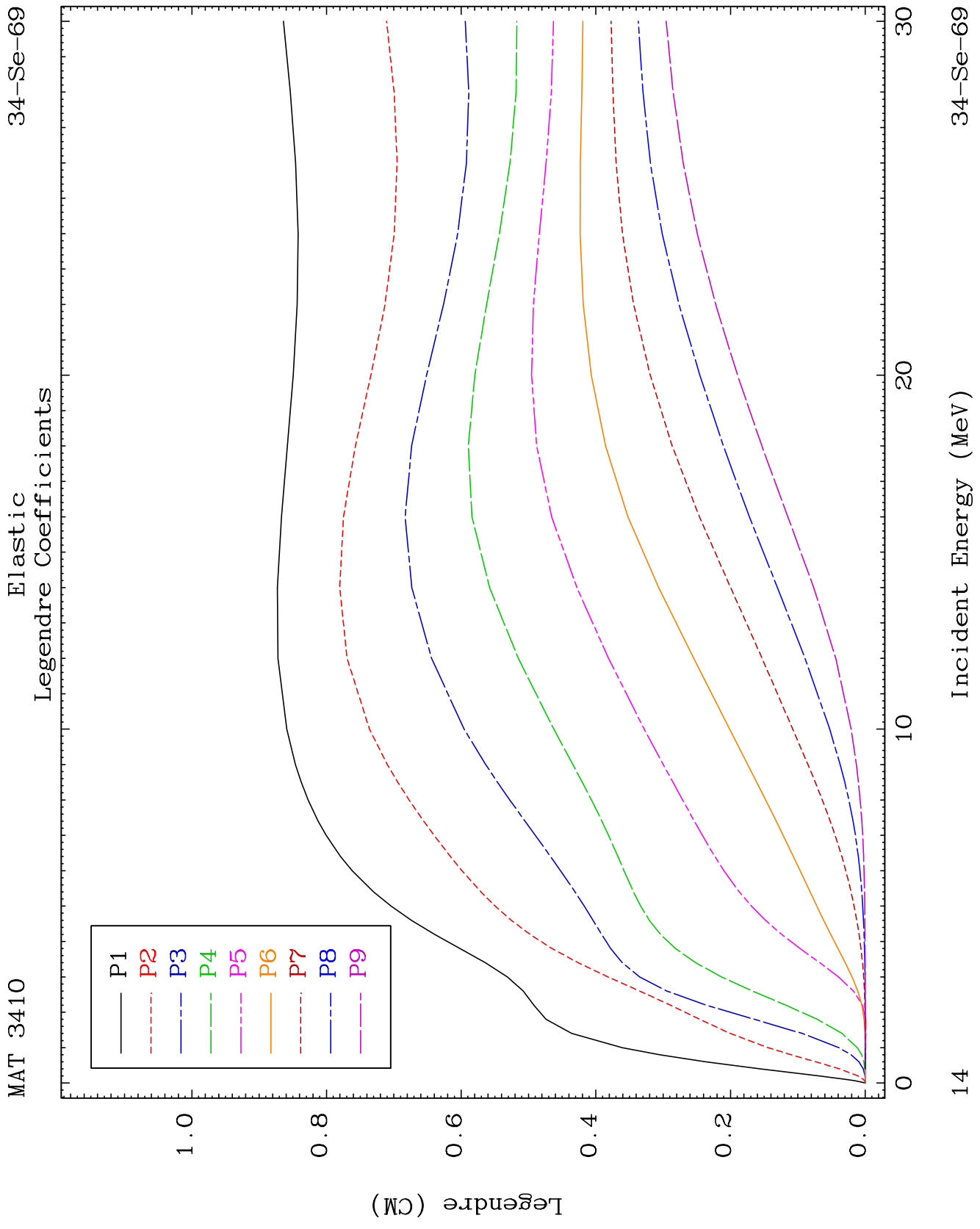
MAT 3410

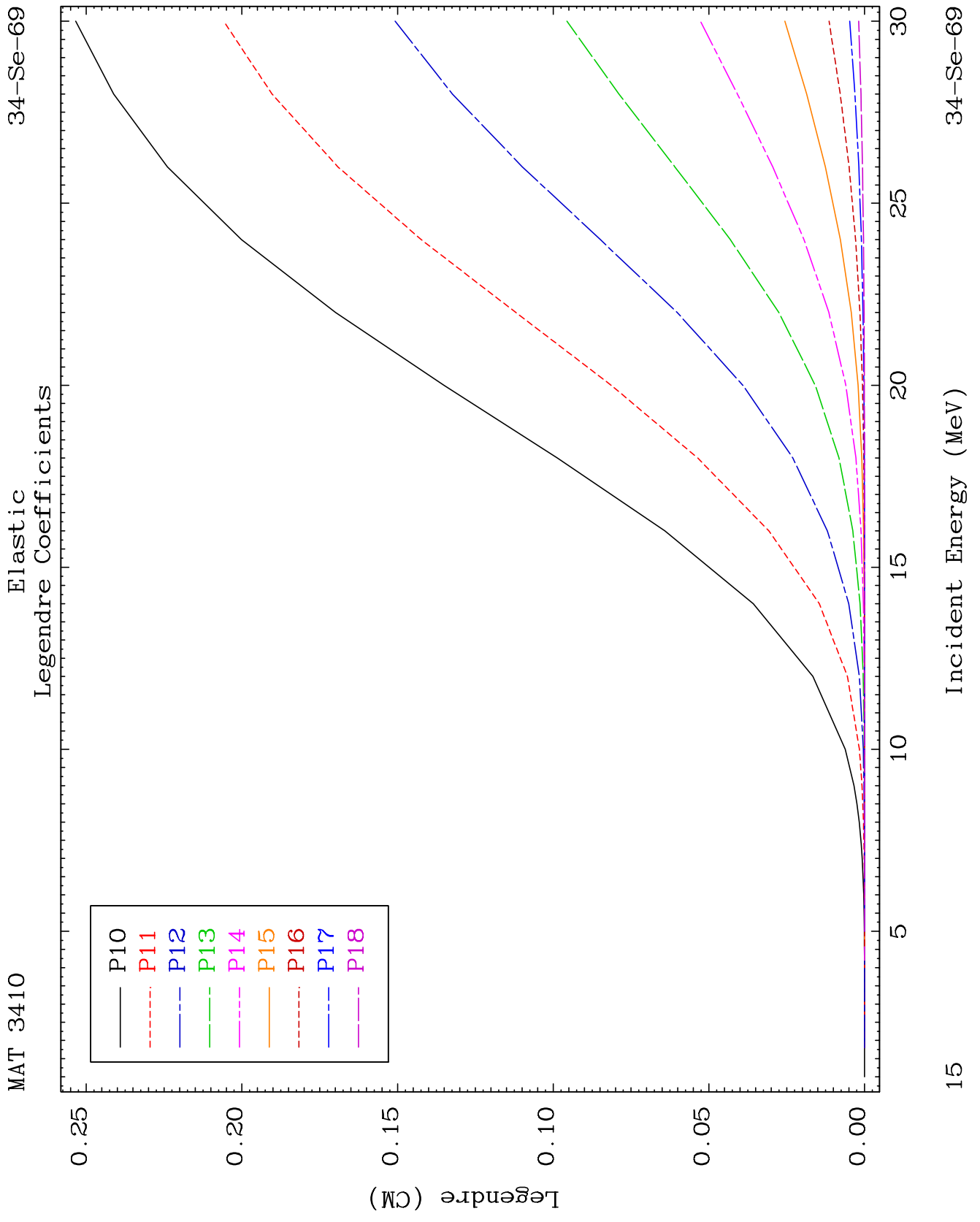
(n,α) Levels
293 Kelvin Cross Sections

34-Se-69





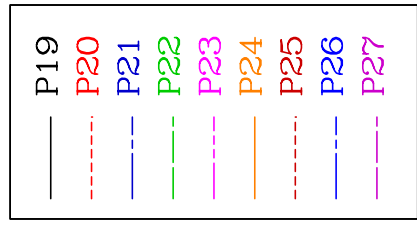




MAT 3410

Elastic
Legendre Coefficients

³⁴Se-69



$\times 10^{-4}$

Legendre (CM)

6

4

2

0

10

15

20

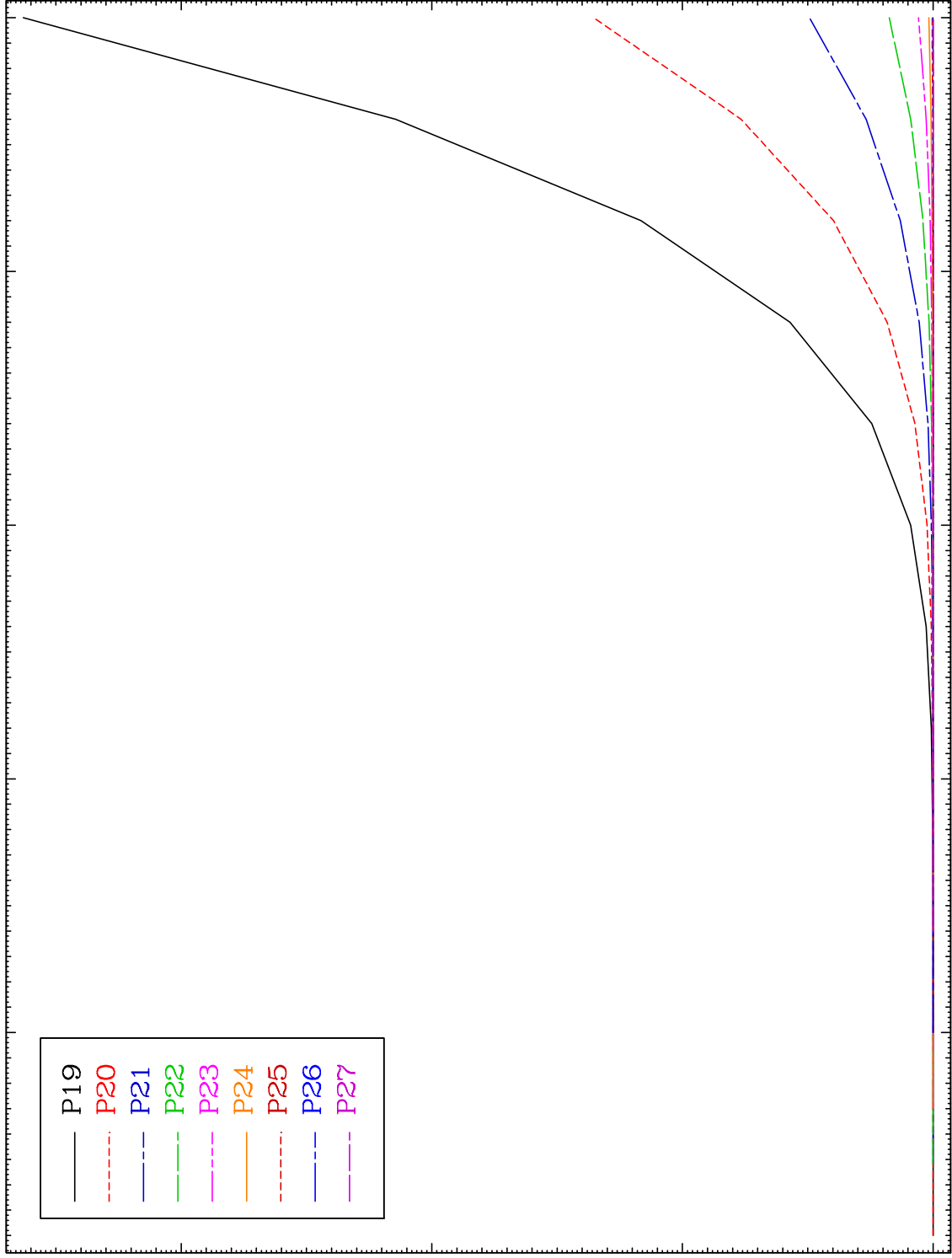
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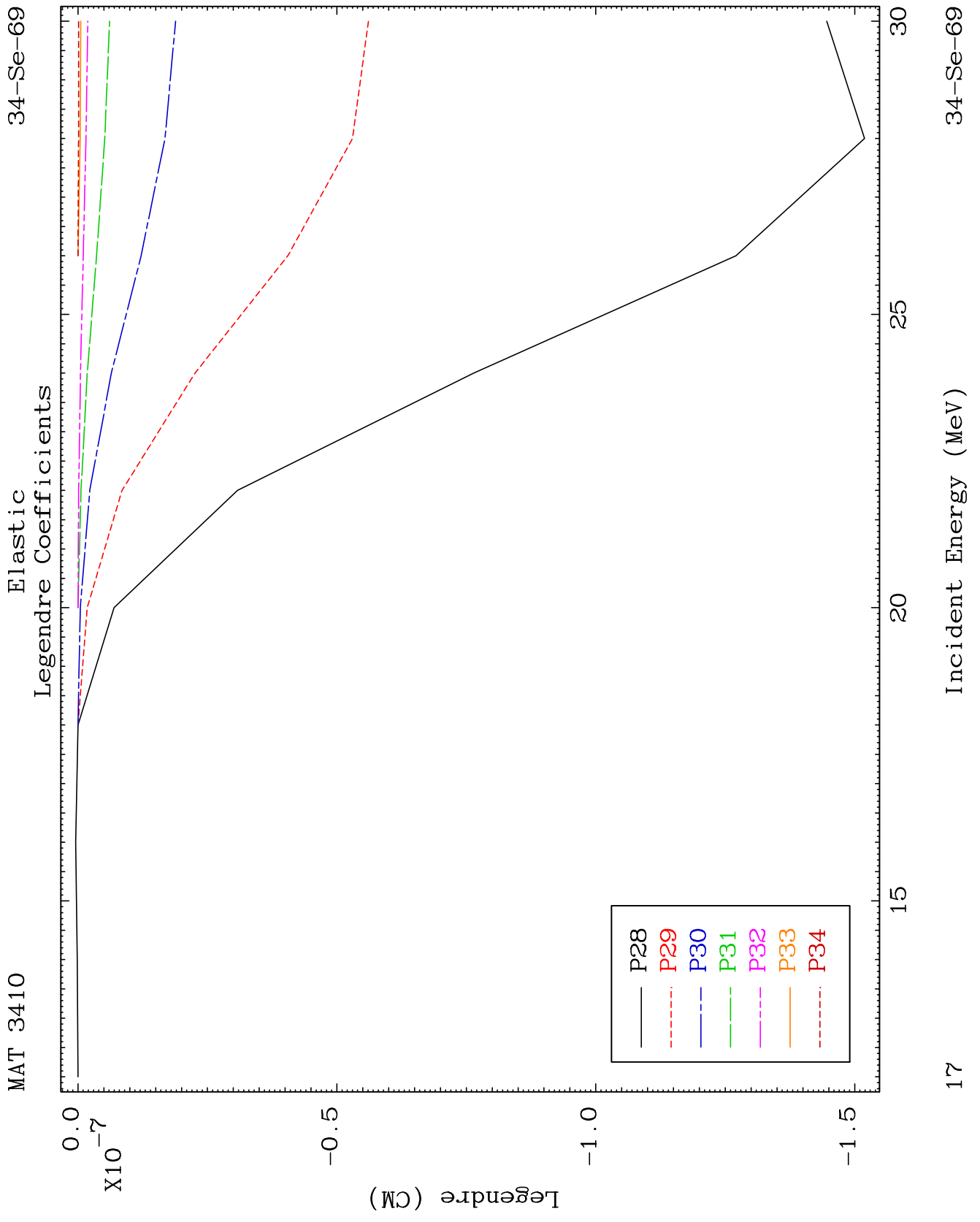
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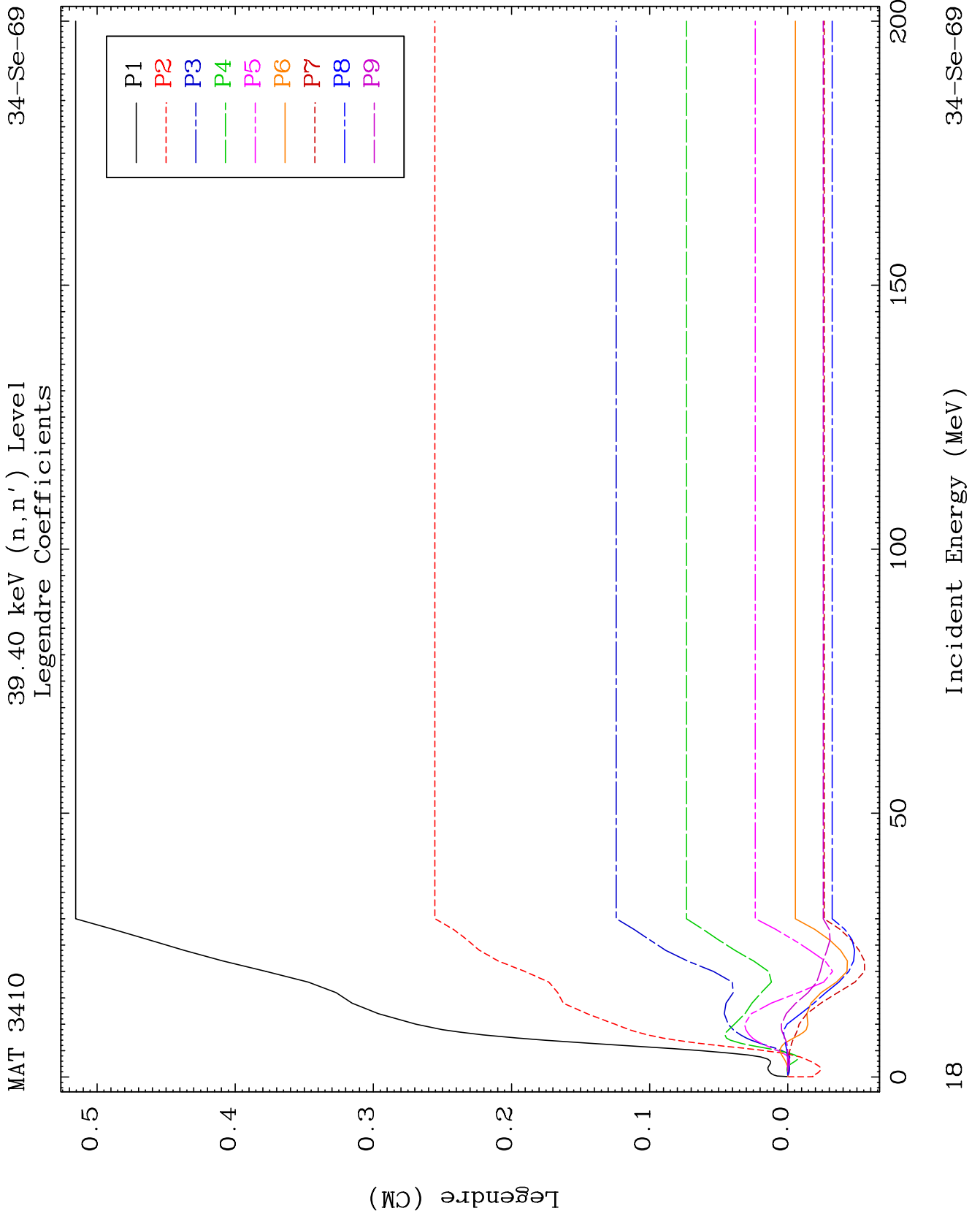
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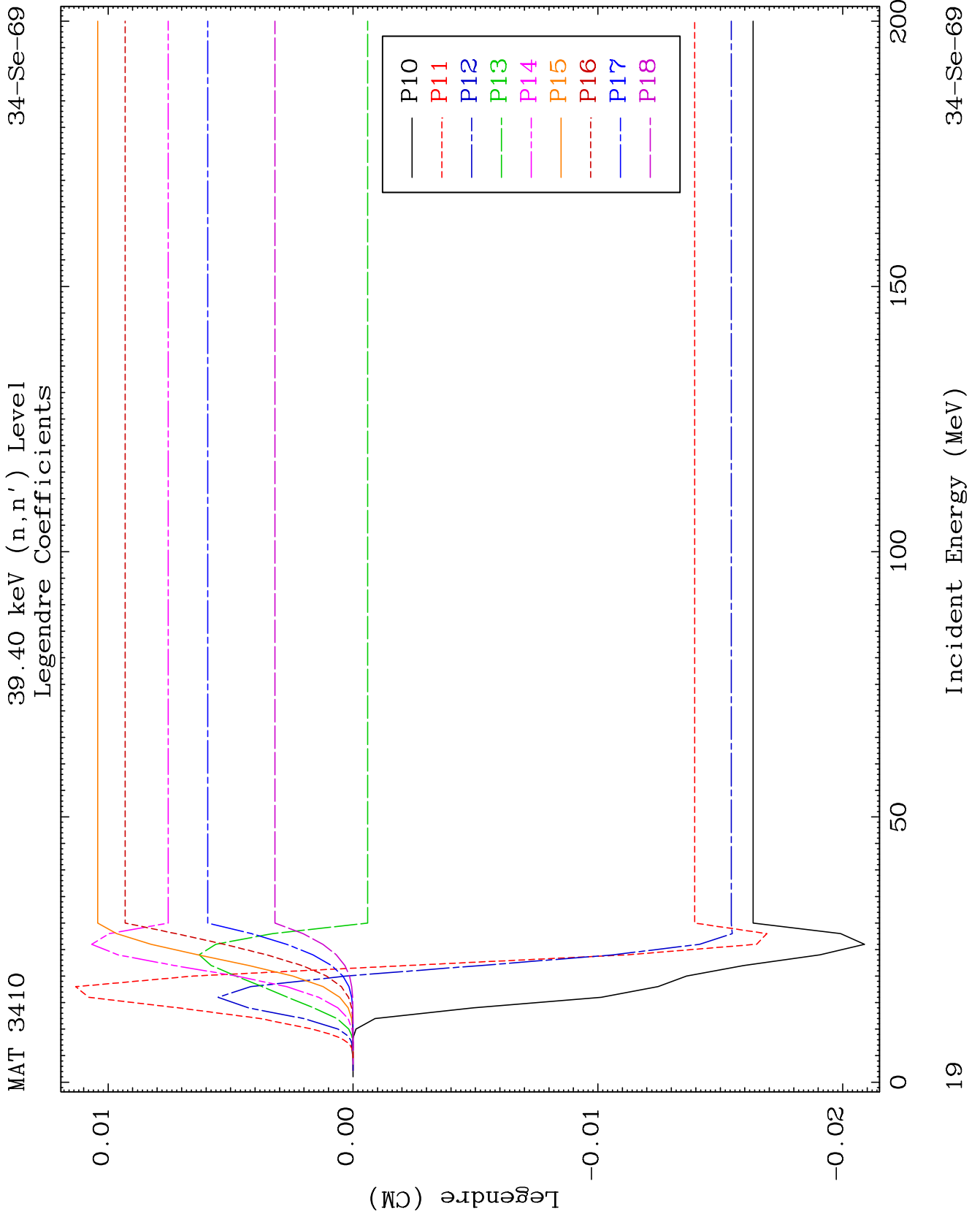
Incident Energy (MeV)

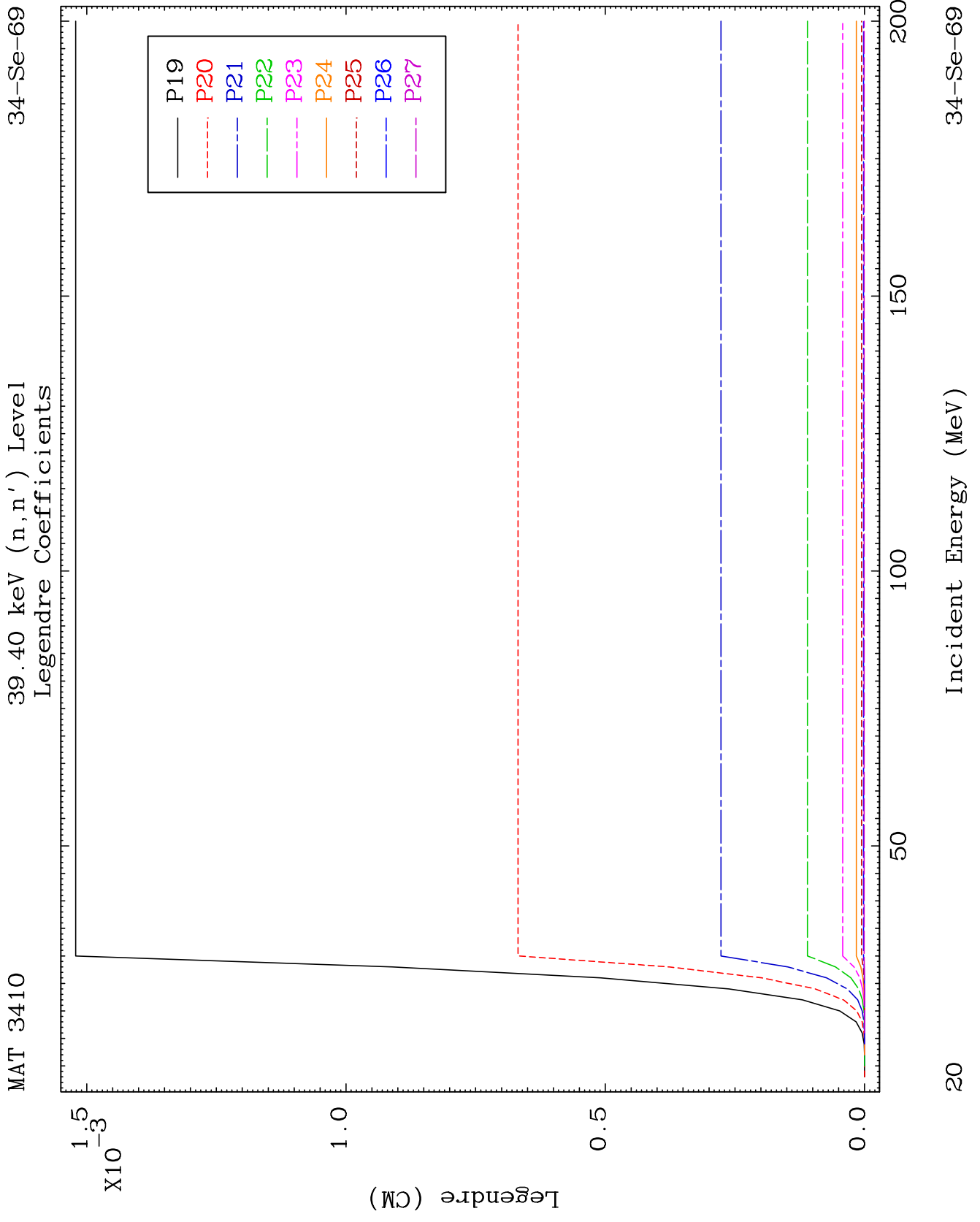
³⁴Se-69

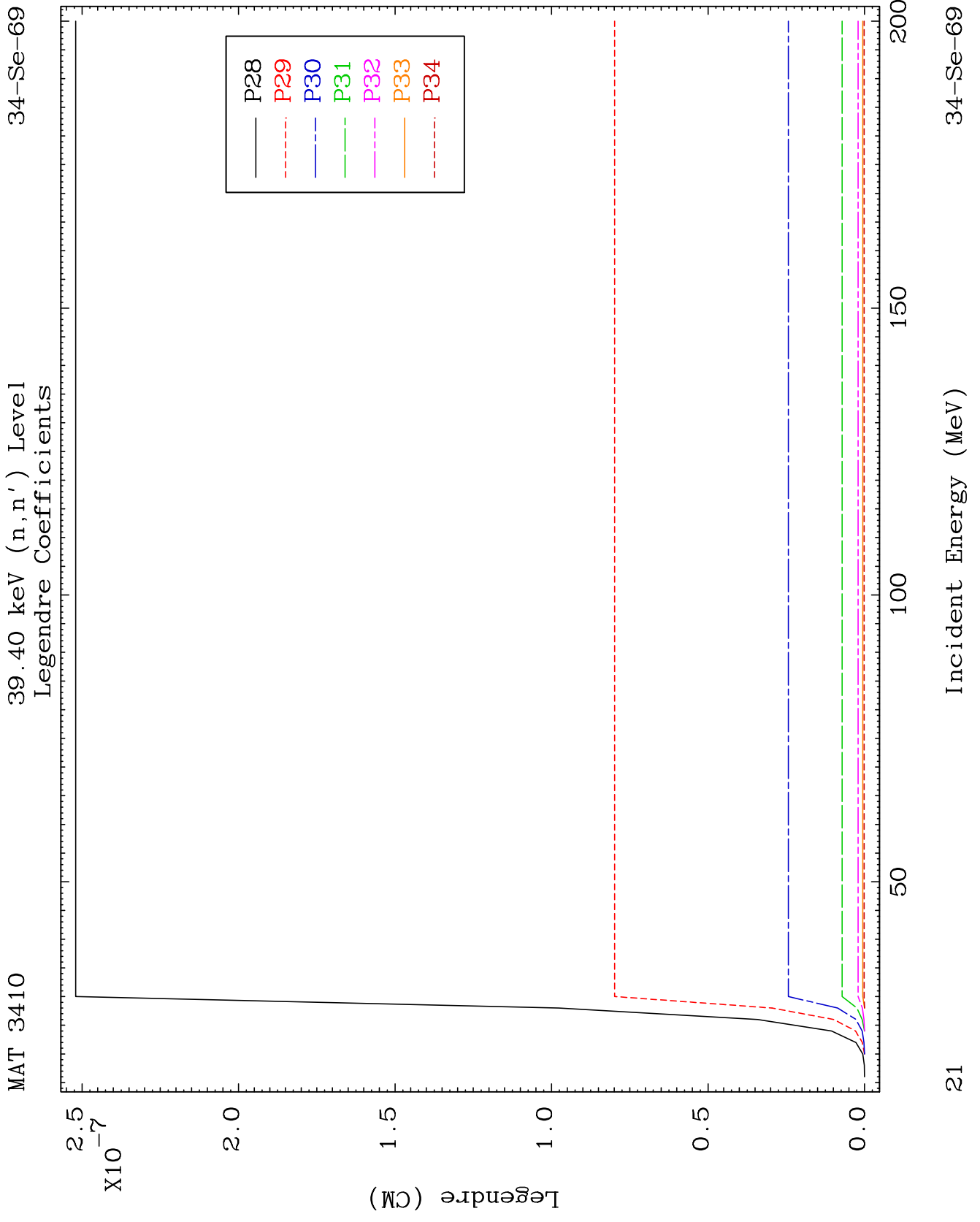


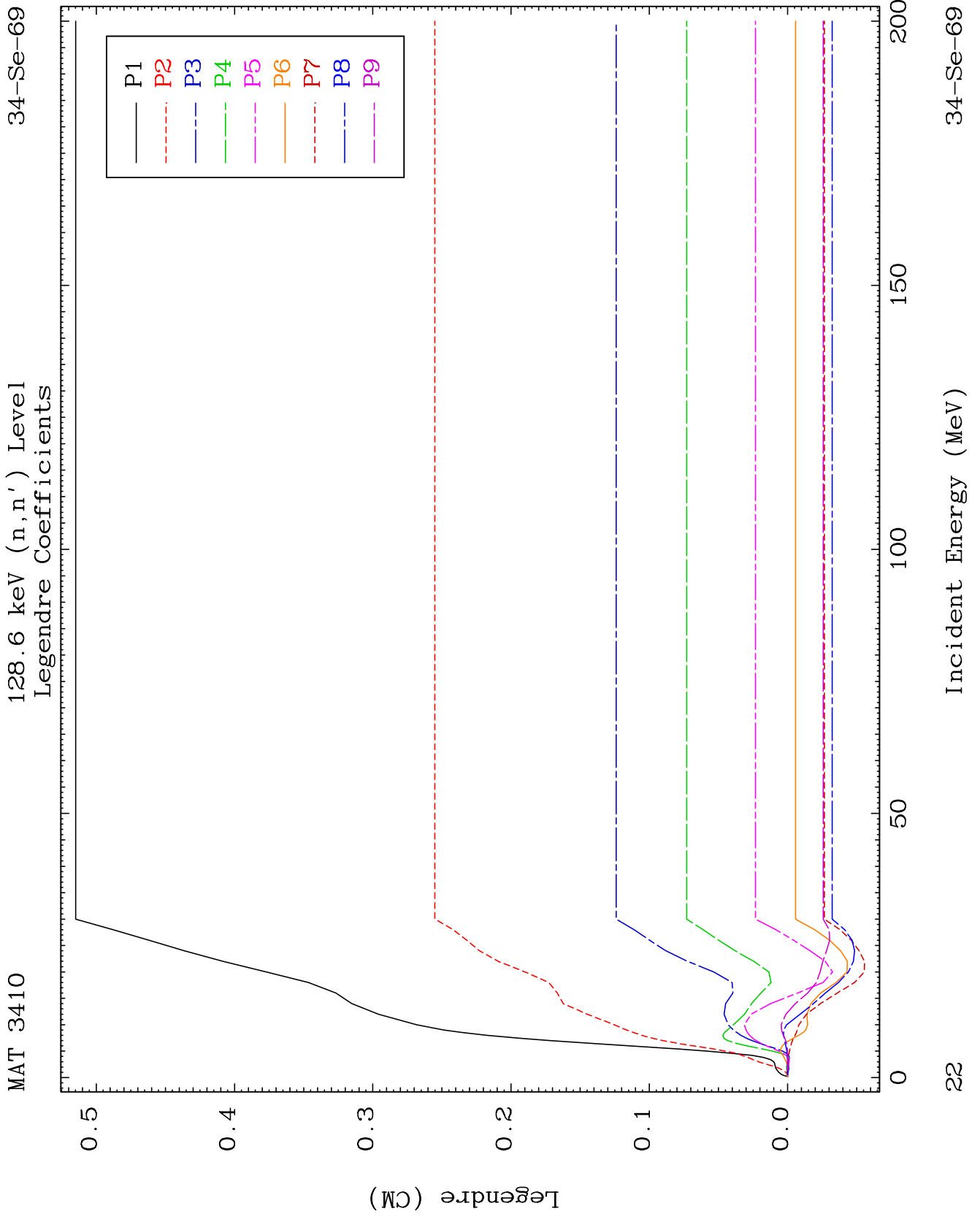


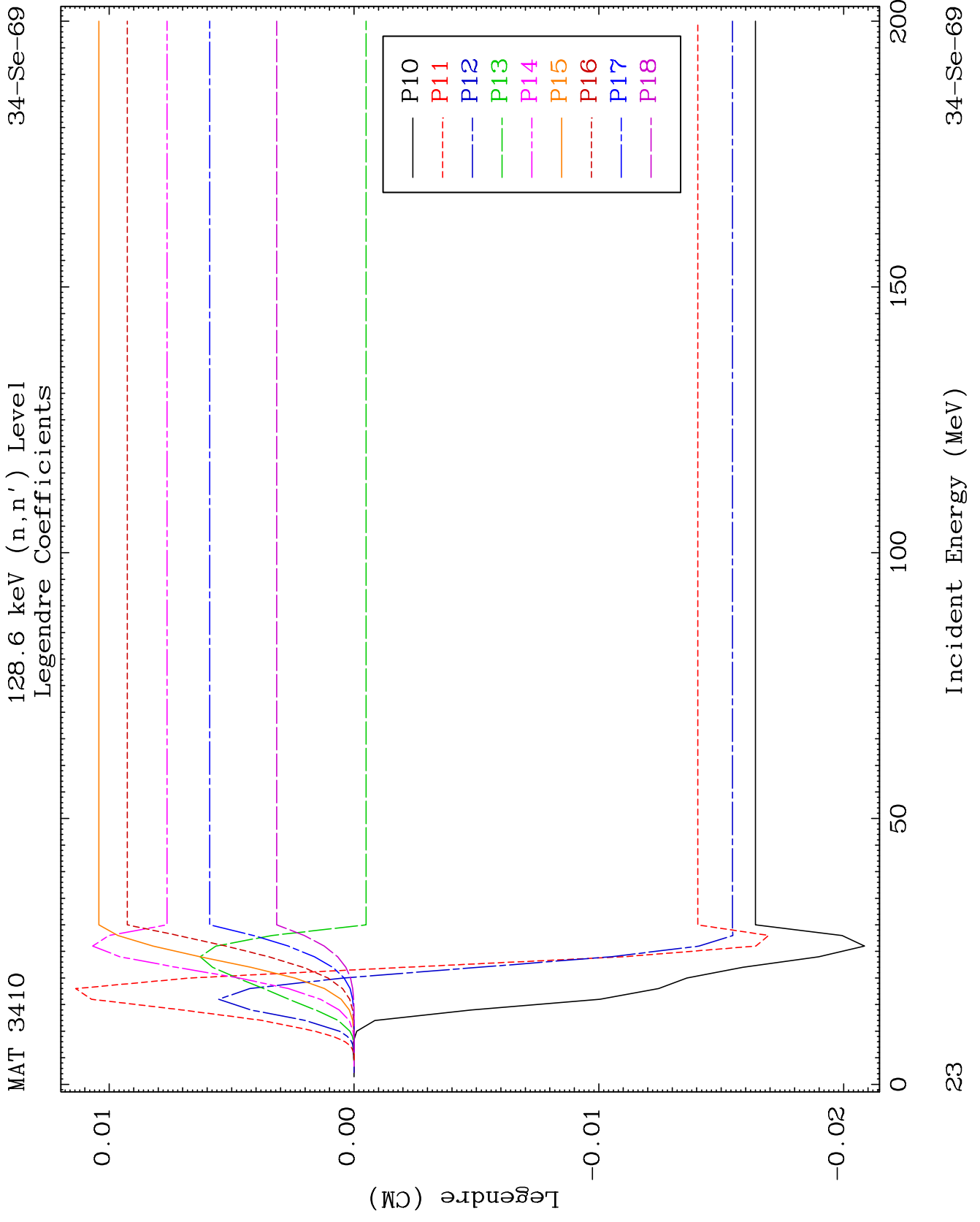


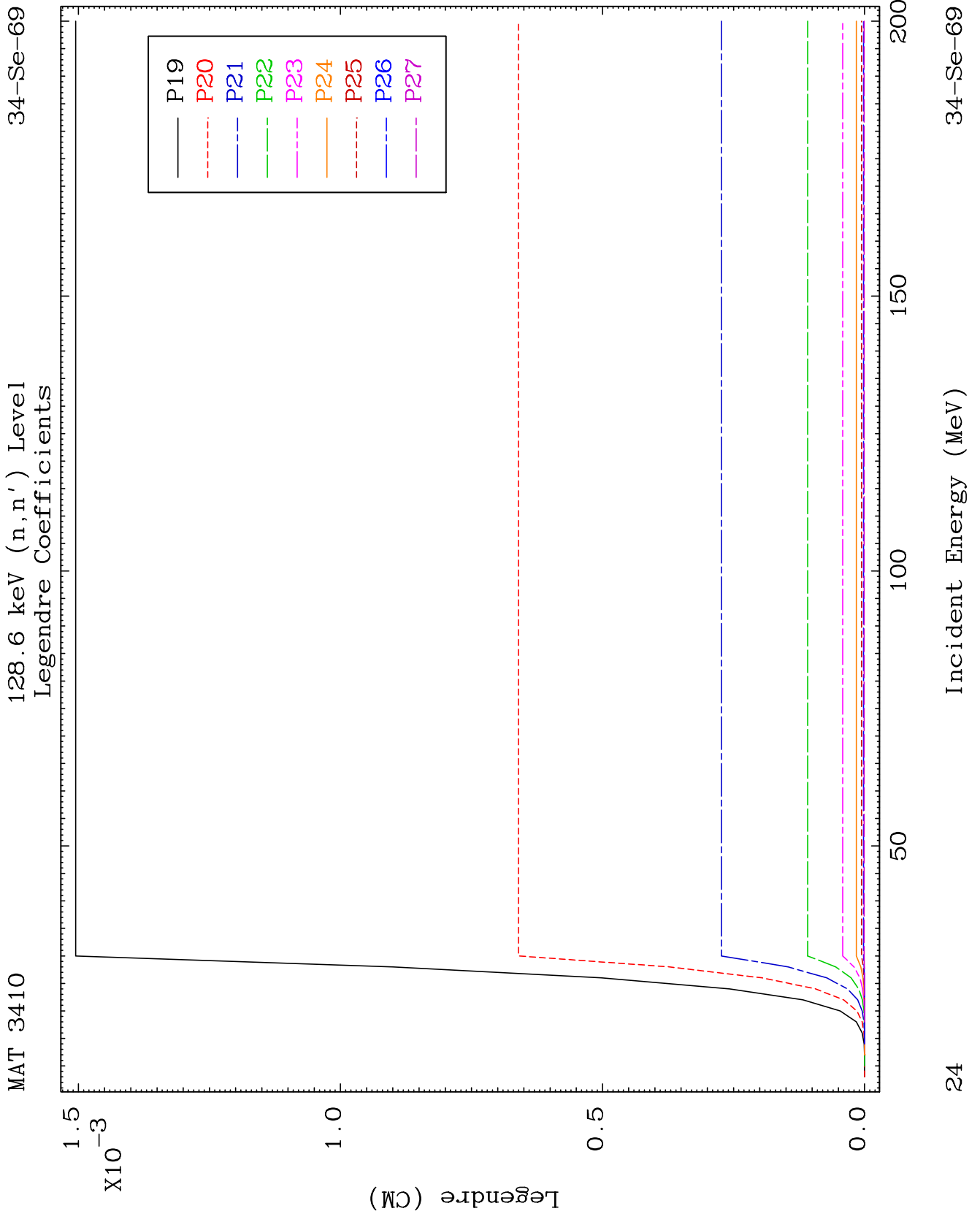


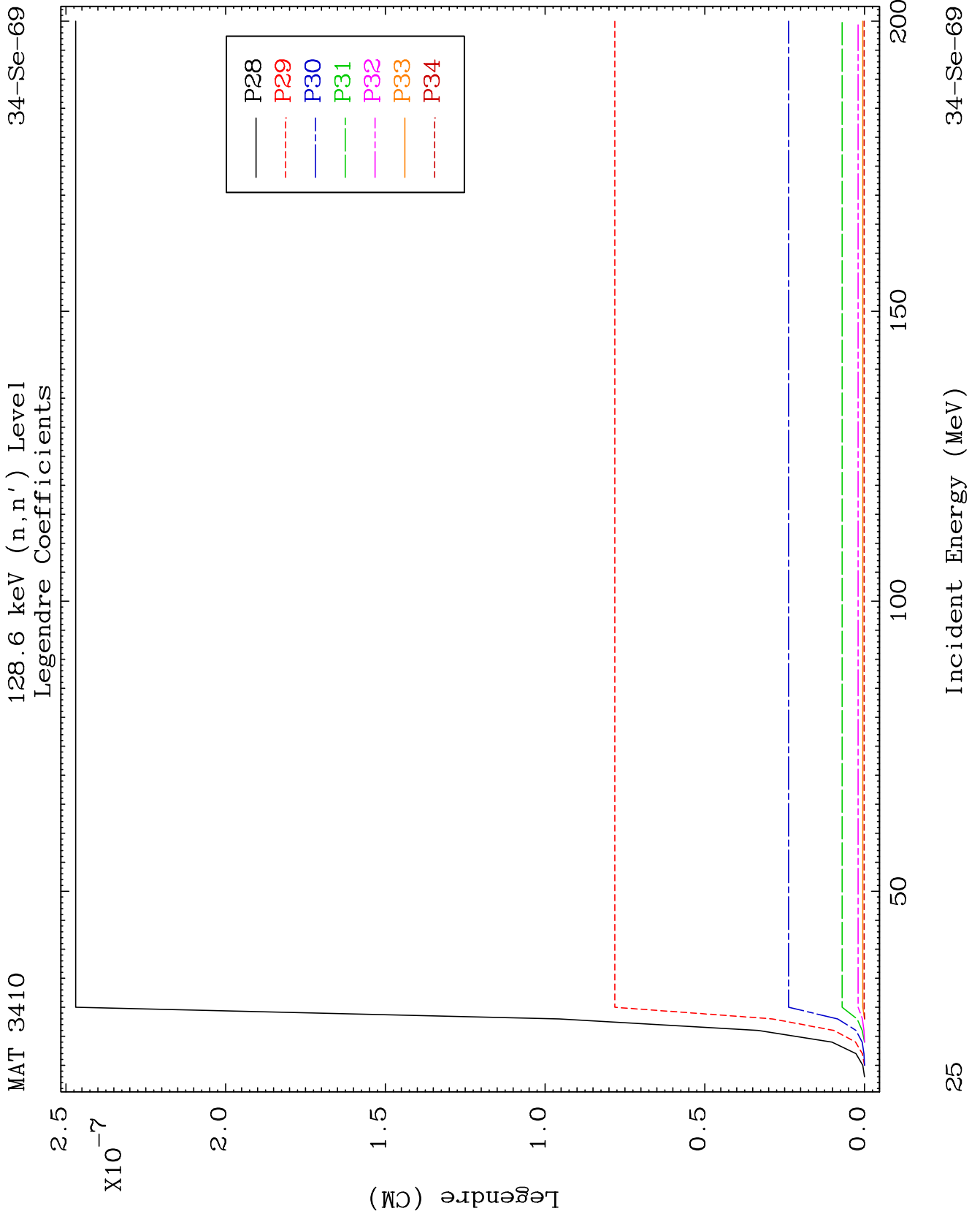








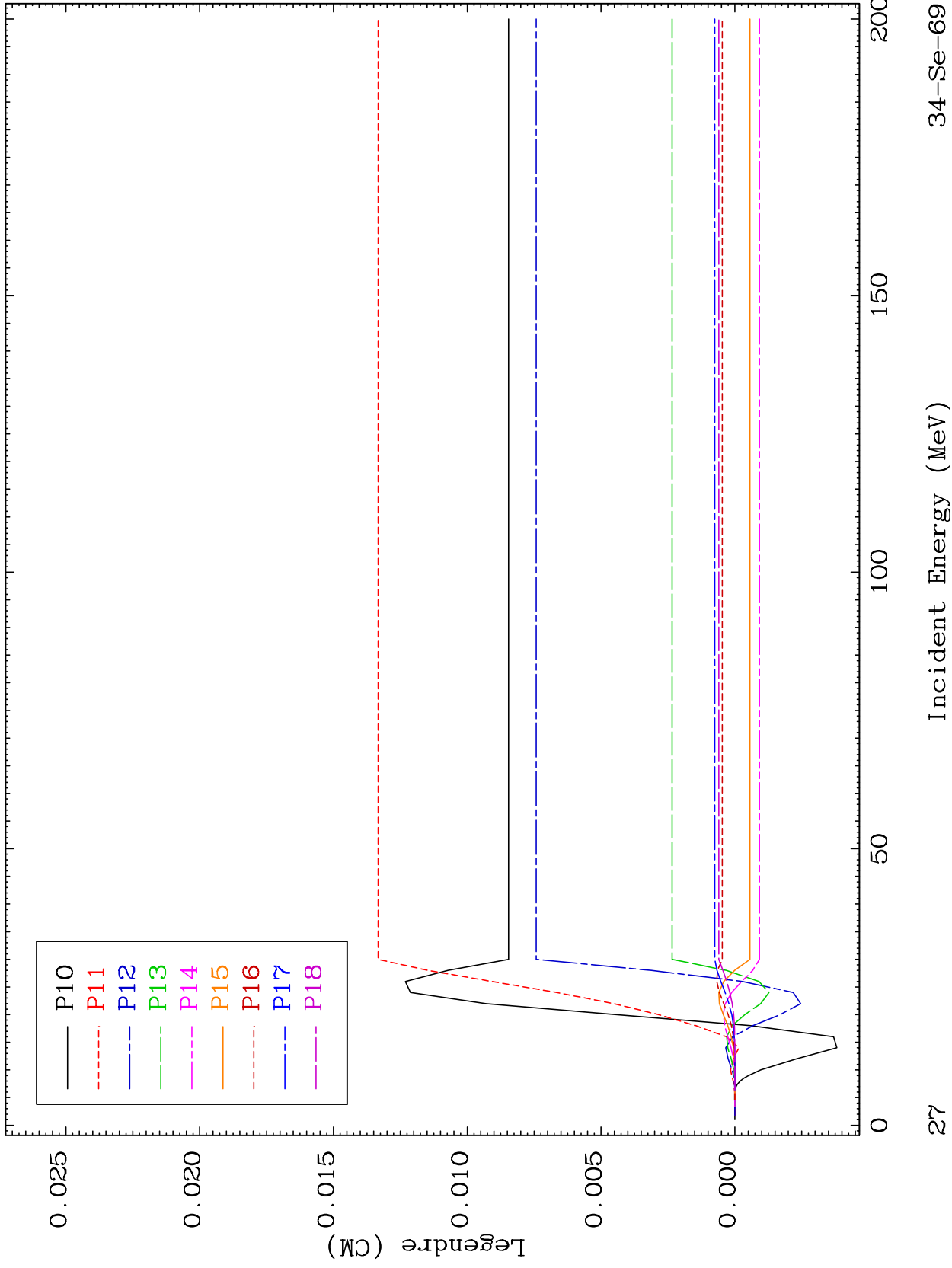




MAT 3410

573.9 keV (n, n') Level
Legendre Coefficients

34-Se-69



27

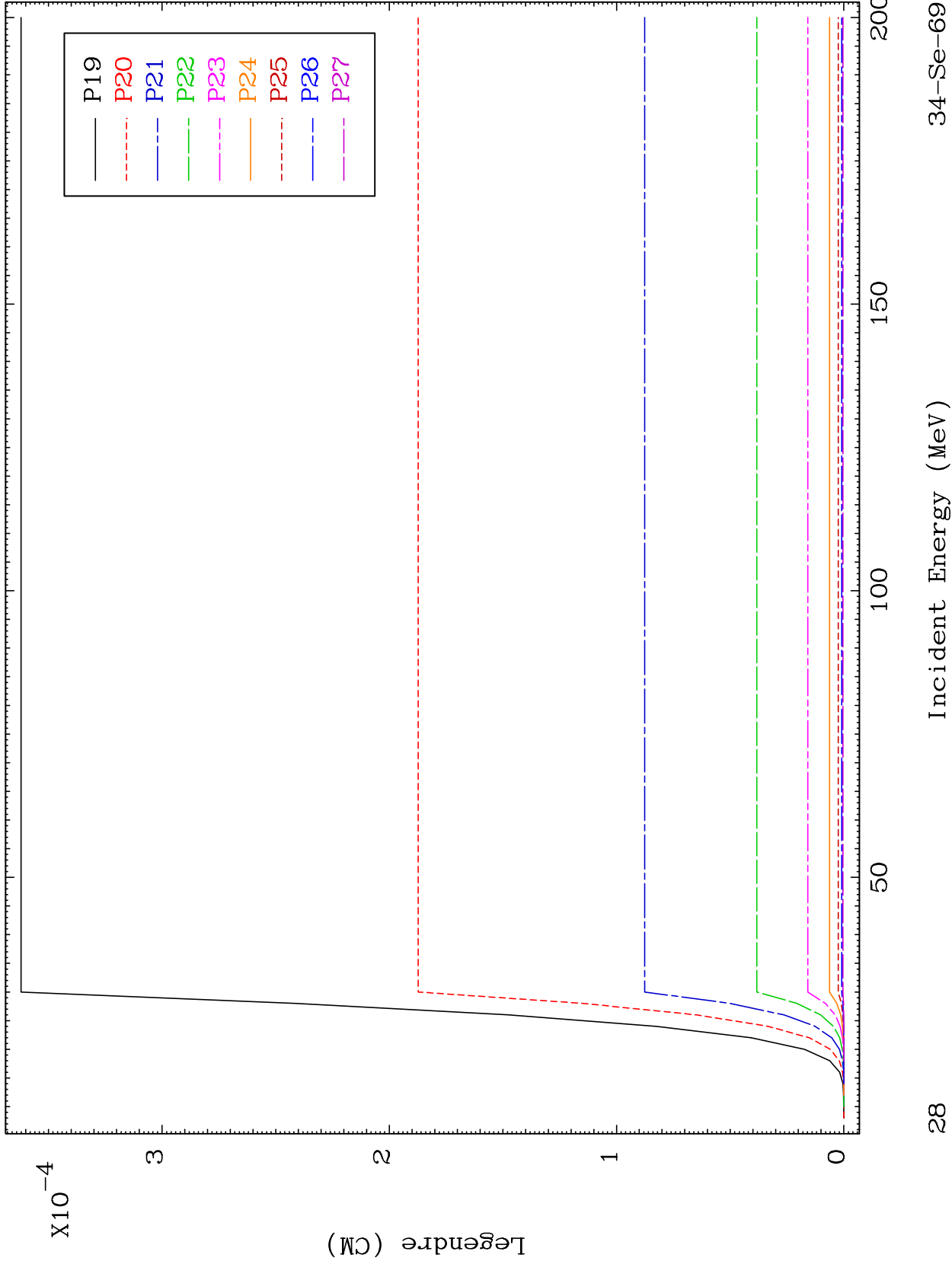
Incident Energy (MeV)

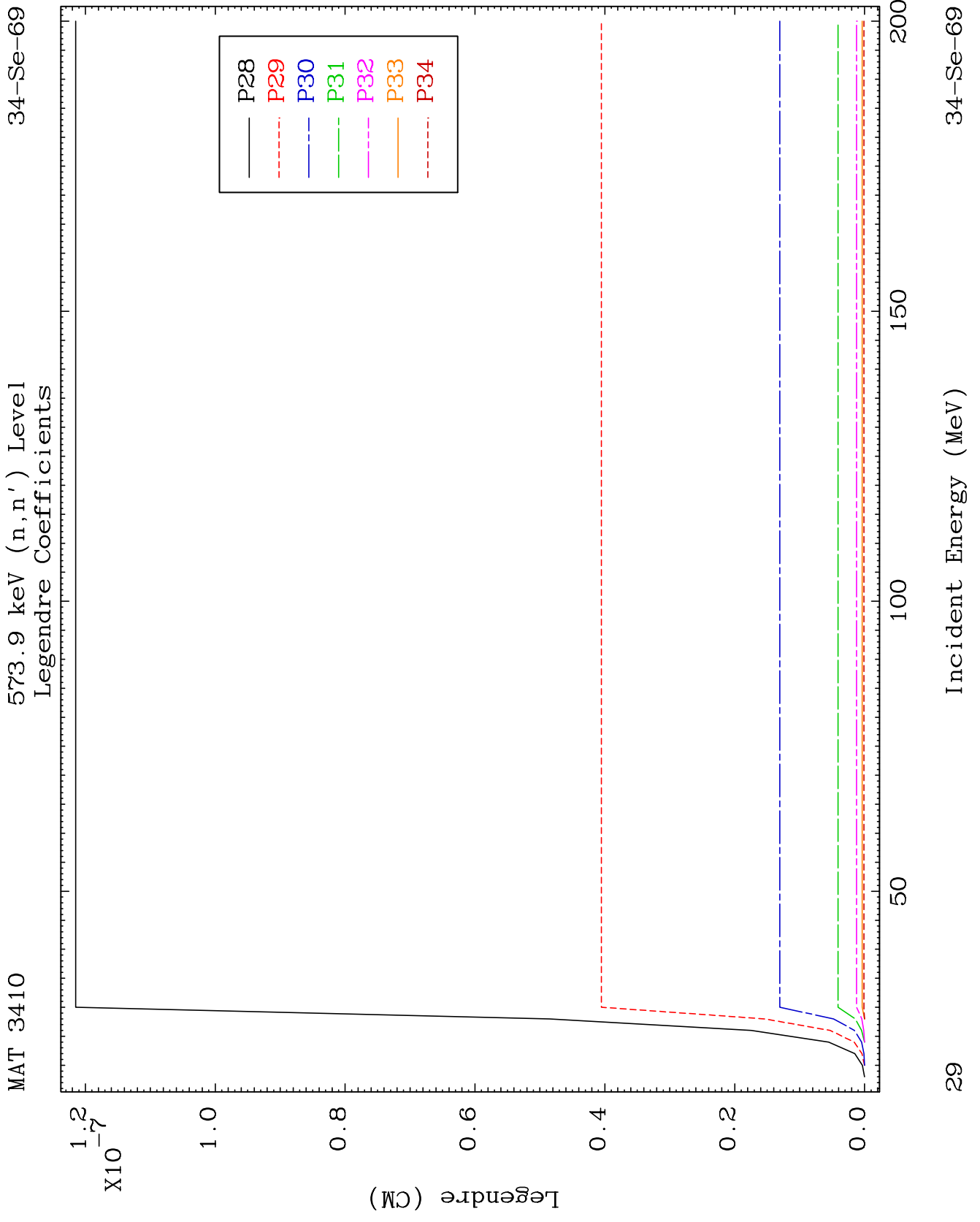
34-Se-69

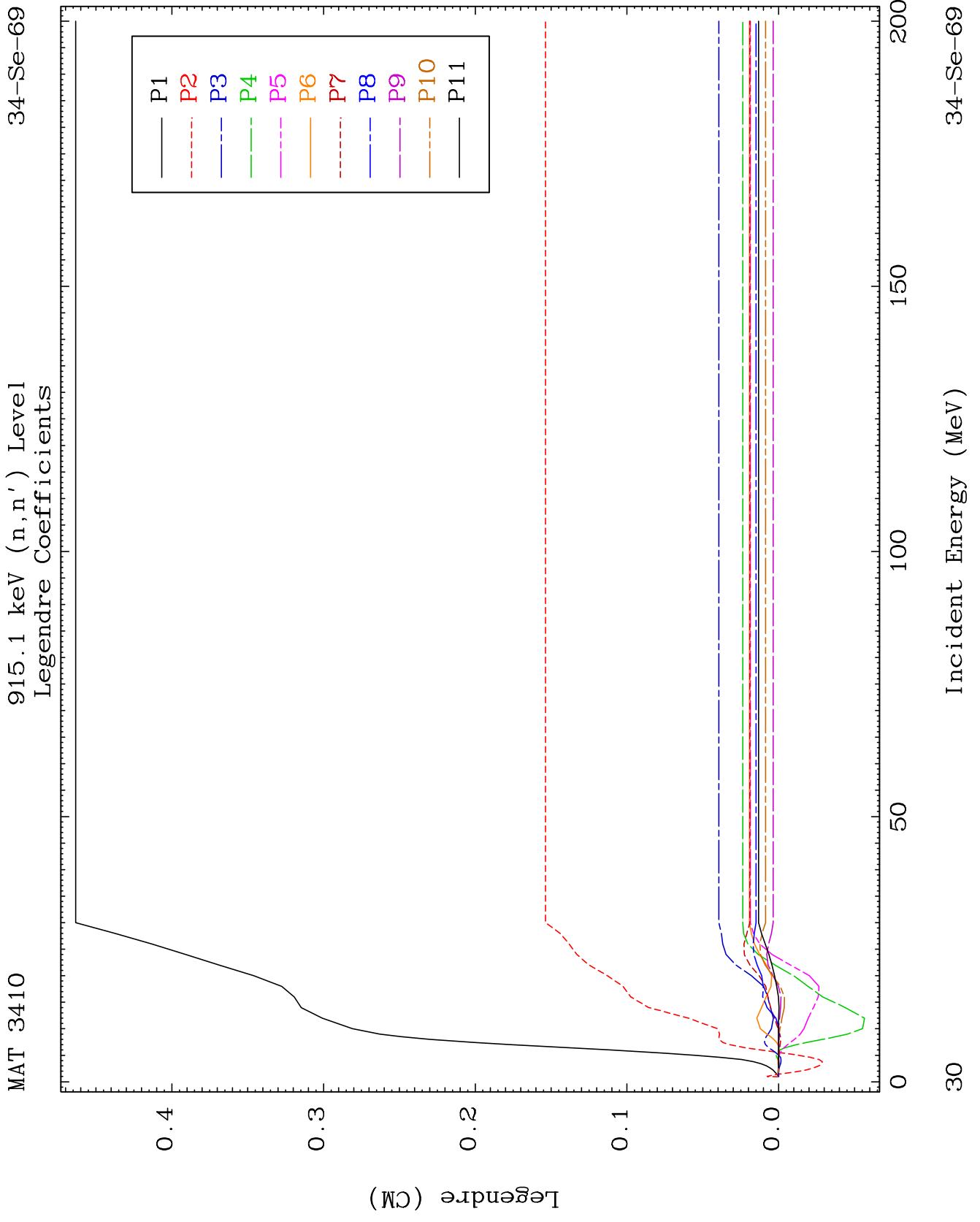
MAT 3410

573.9 keV (n,n') Level
Legendre Coefficients

³⁴Se-69



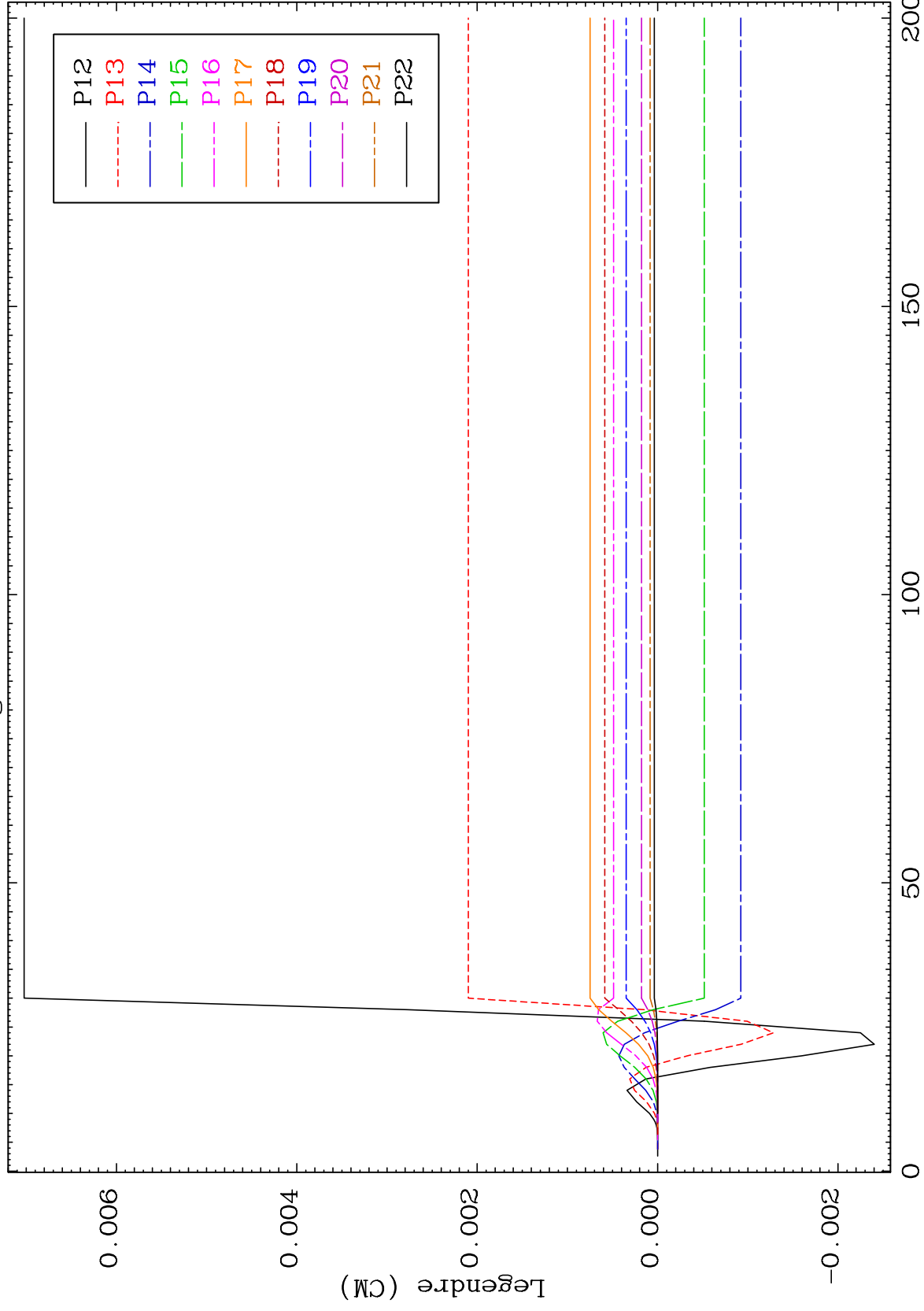




MAT 3410

915.1 keV (n,n') Level
Legendre Coefficients

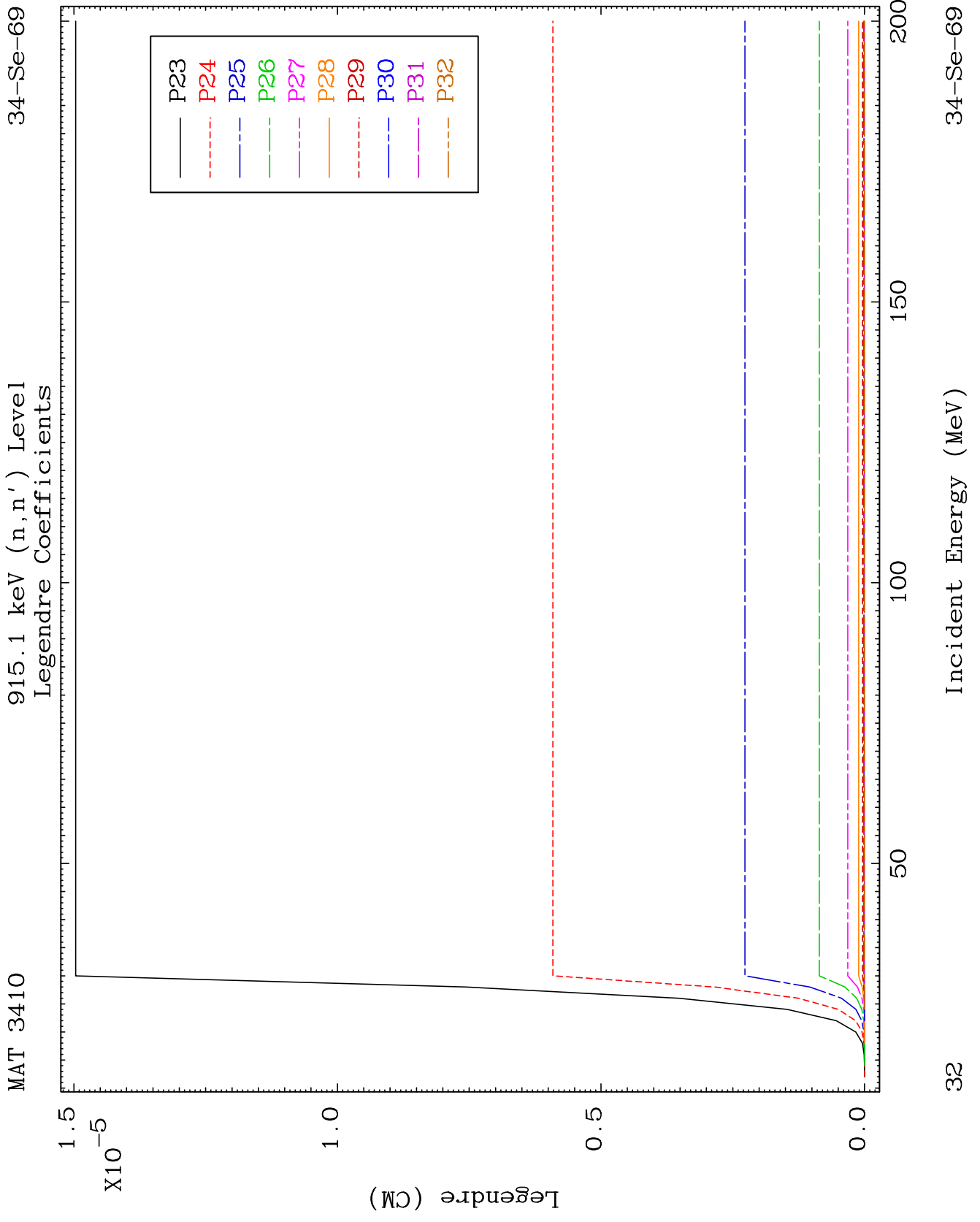
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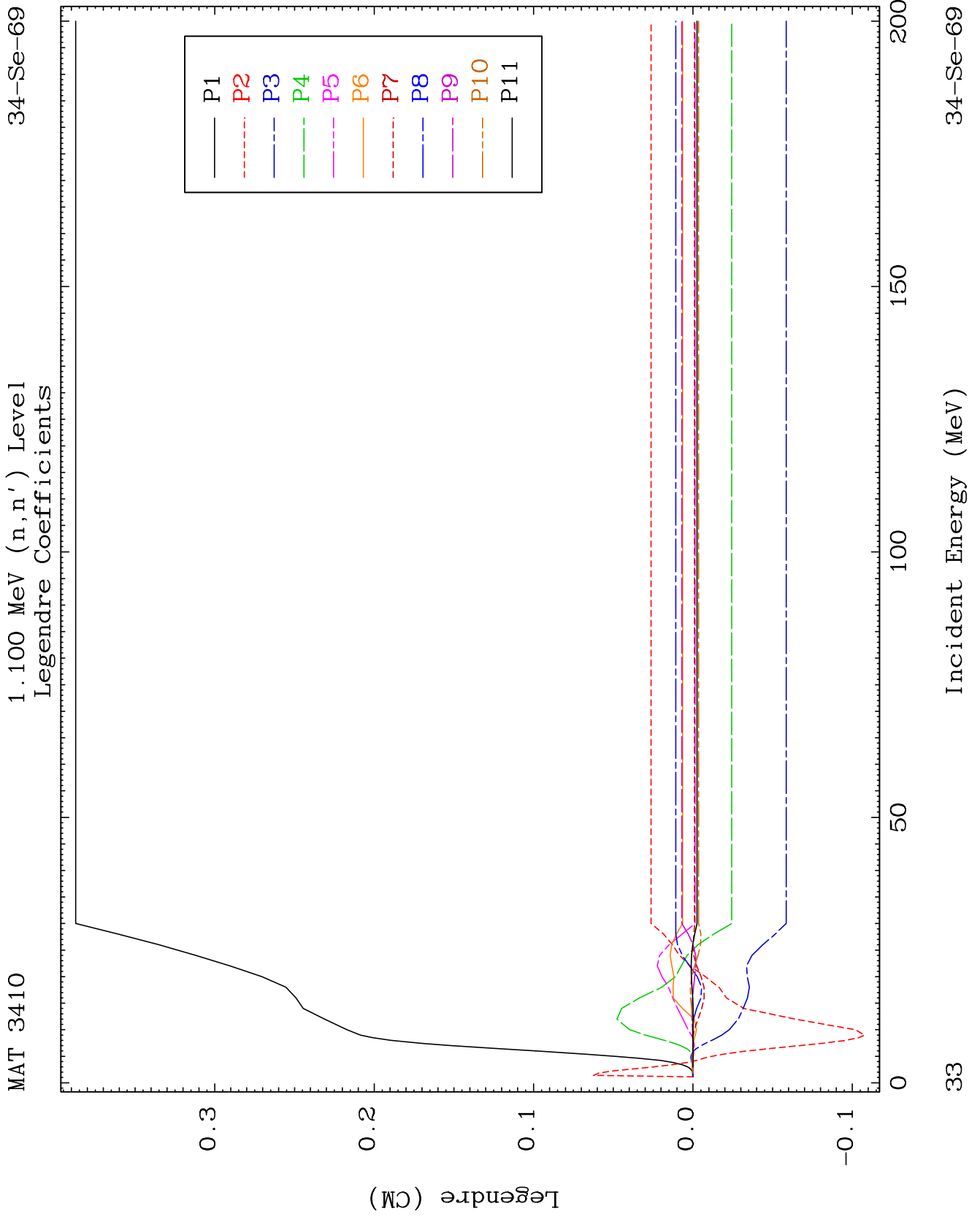


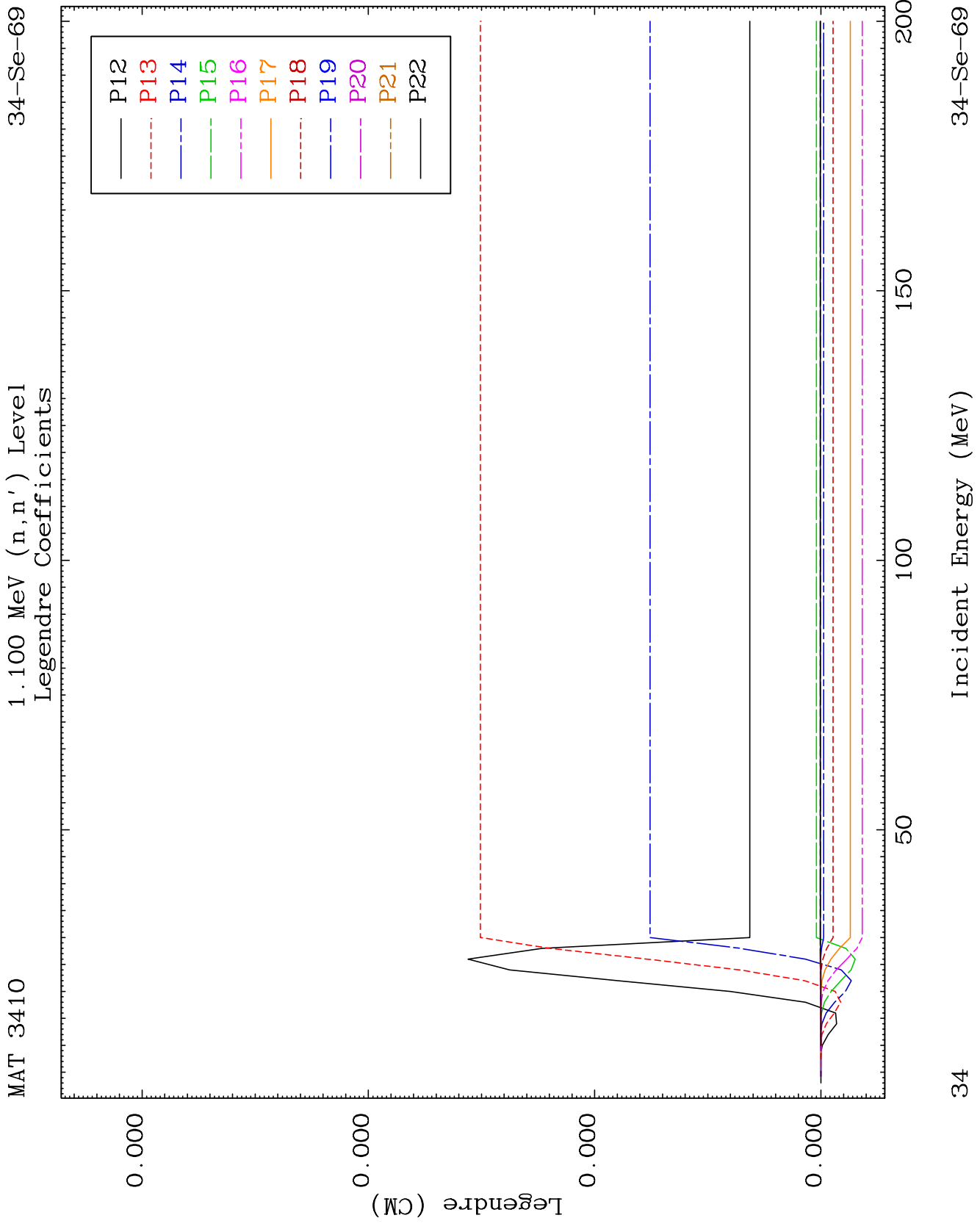
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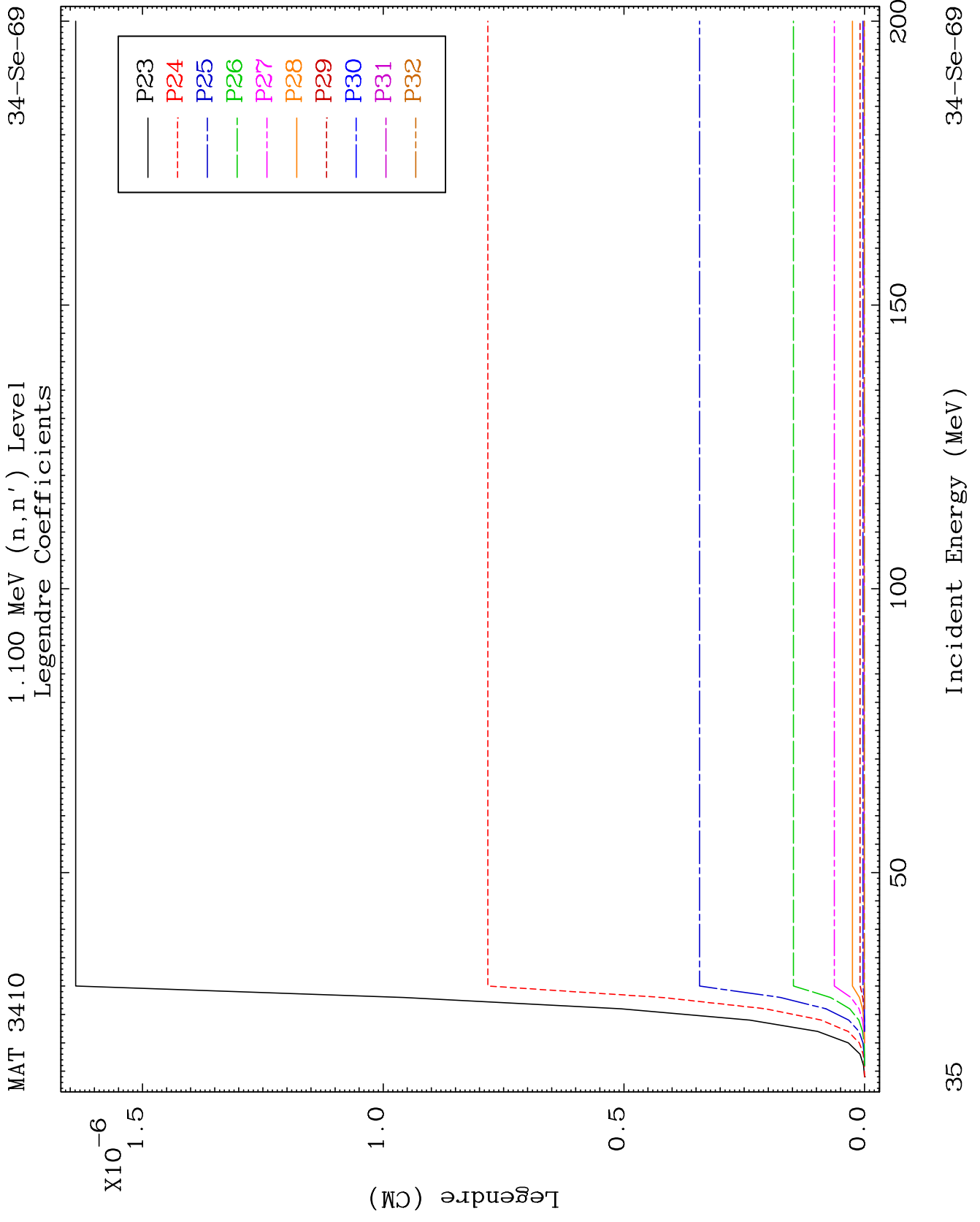
Incident Energy (MeV)

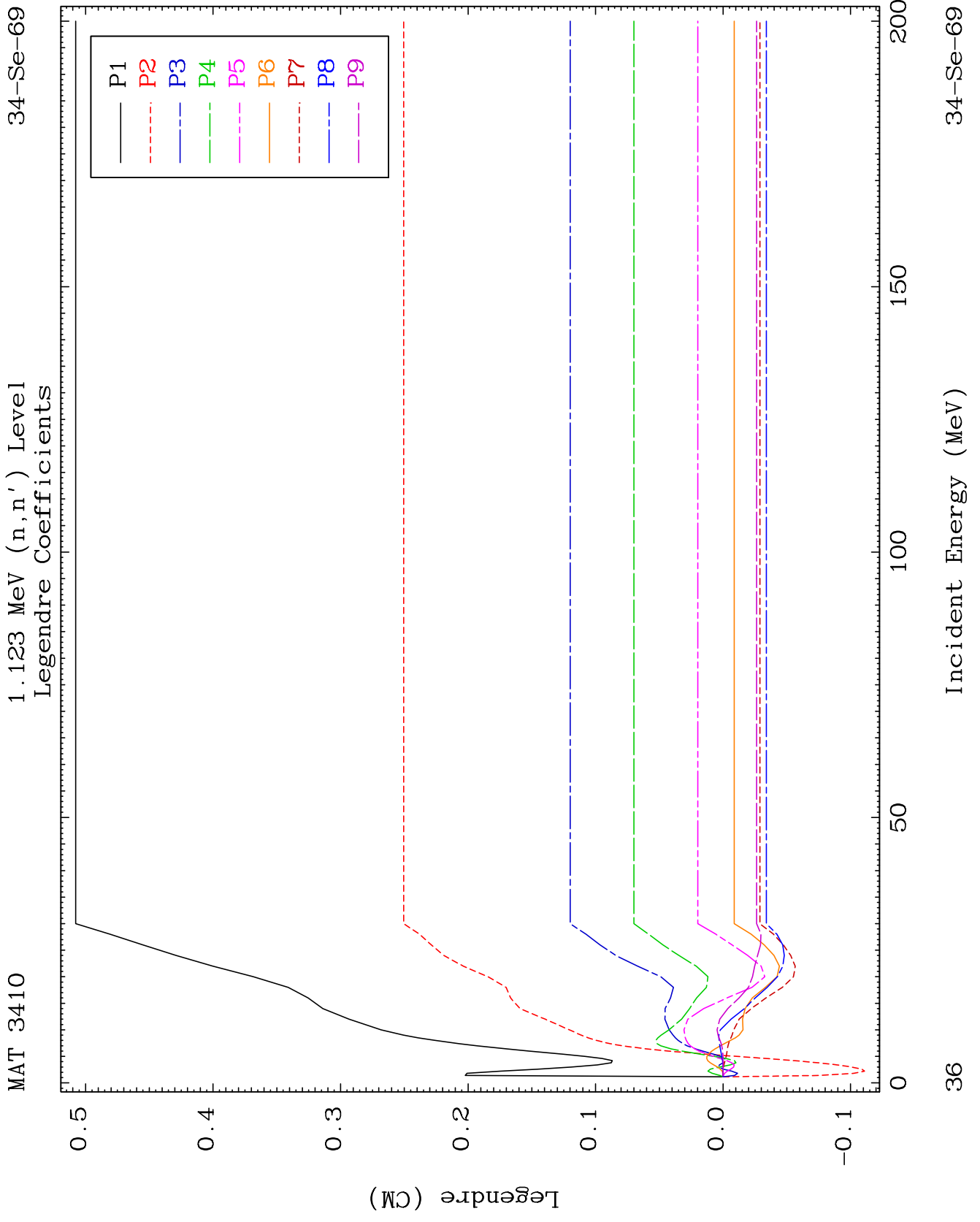
³⁴Se-69

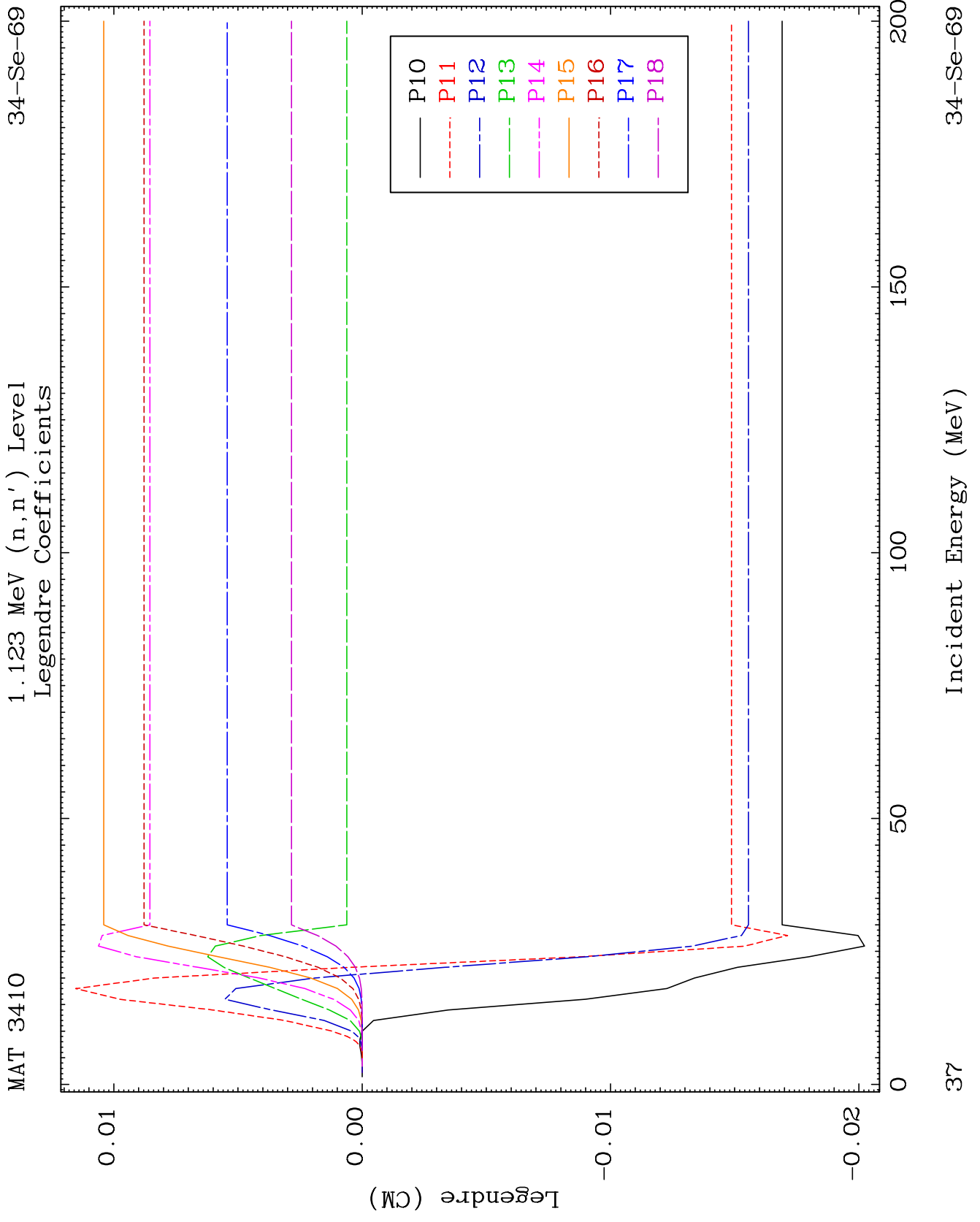


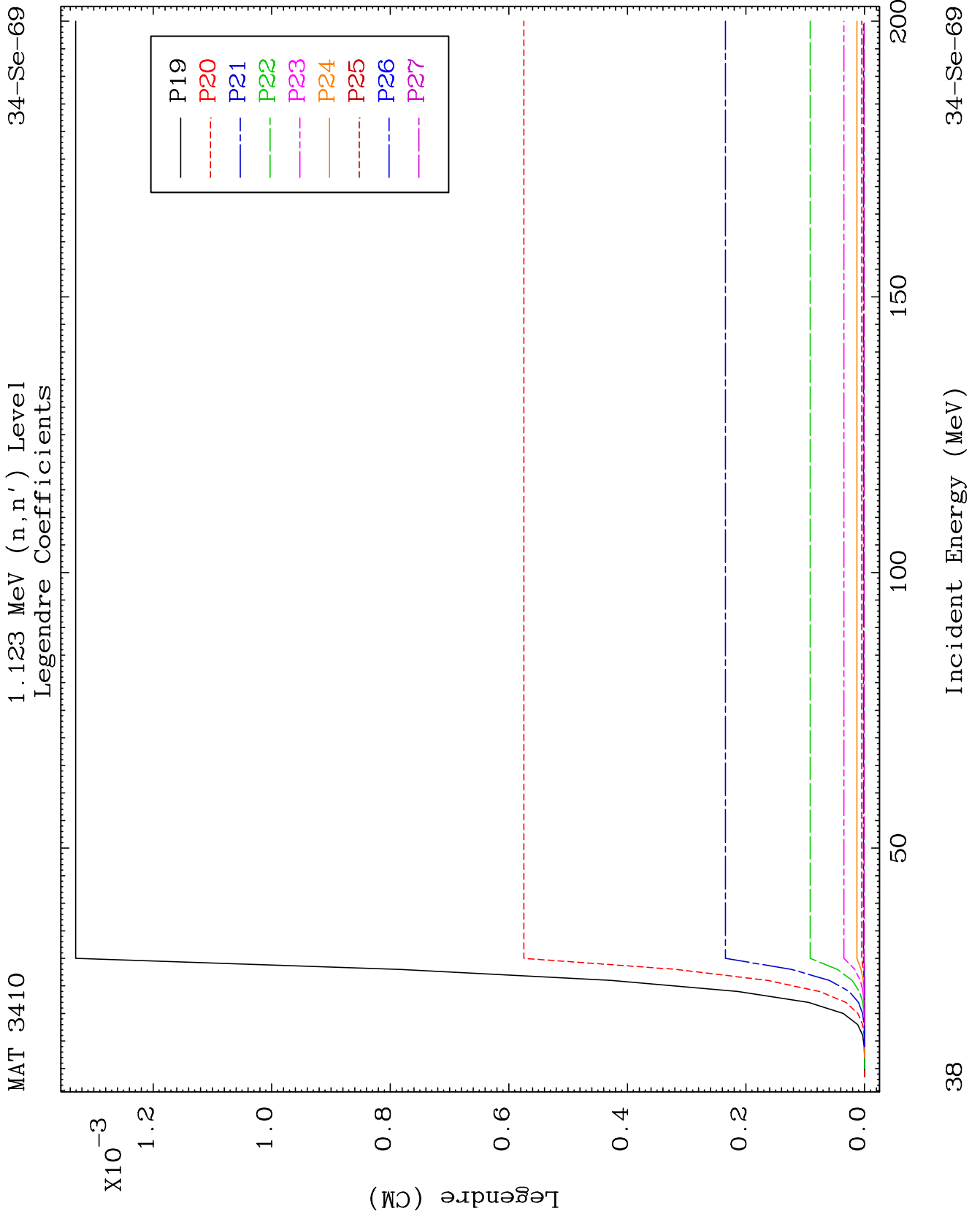


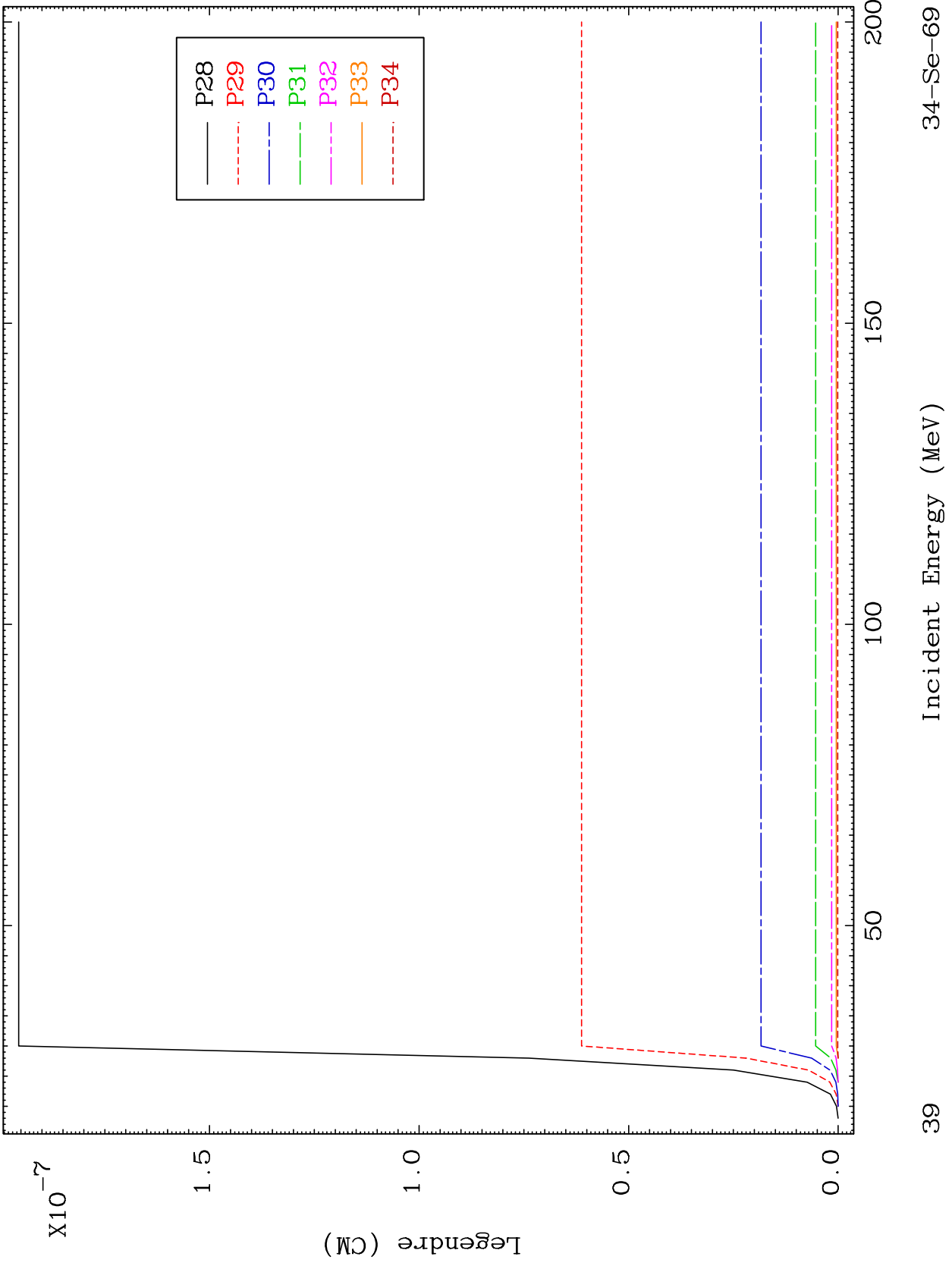


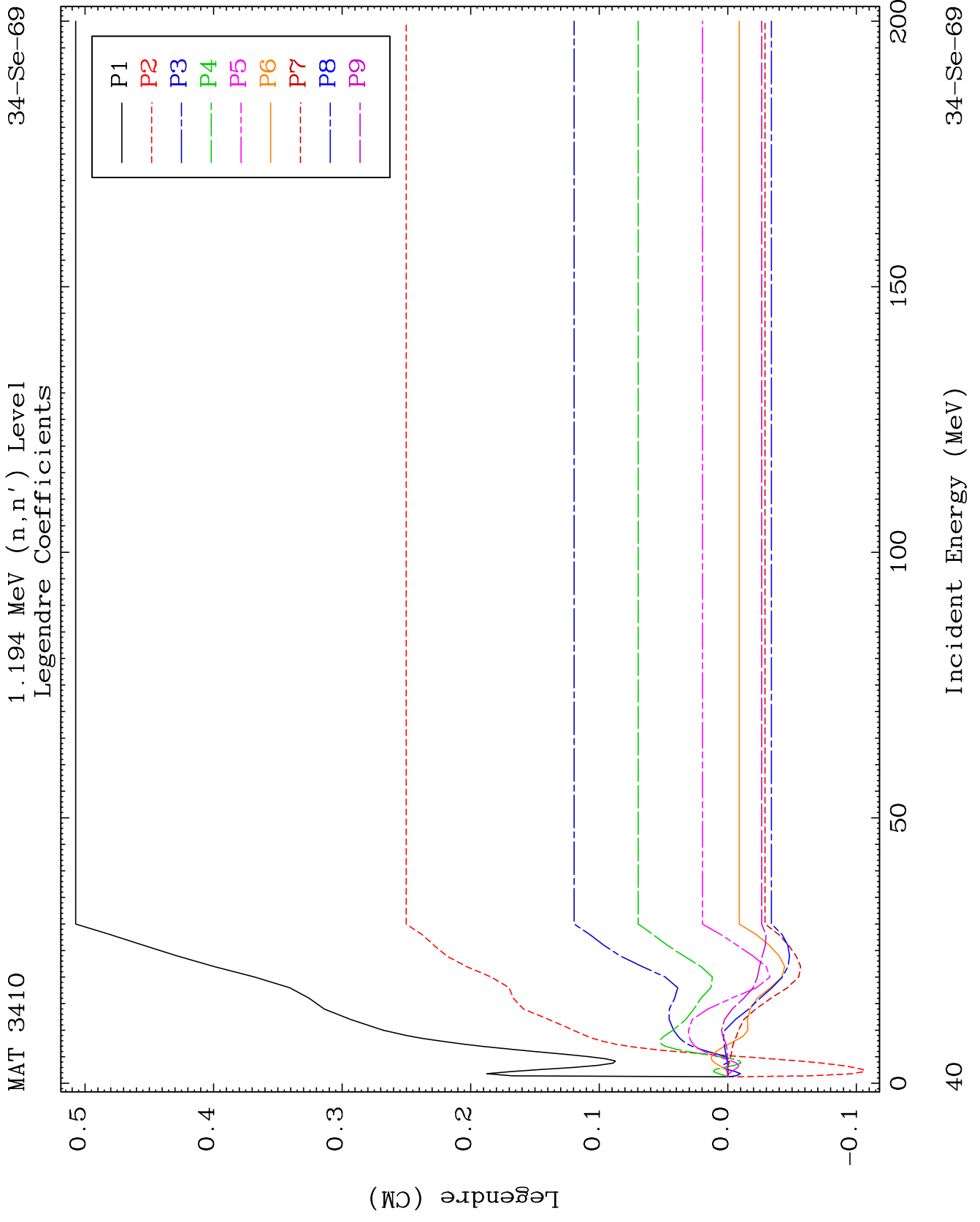




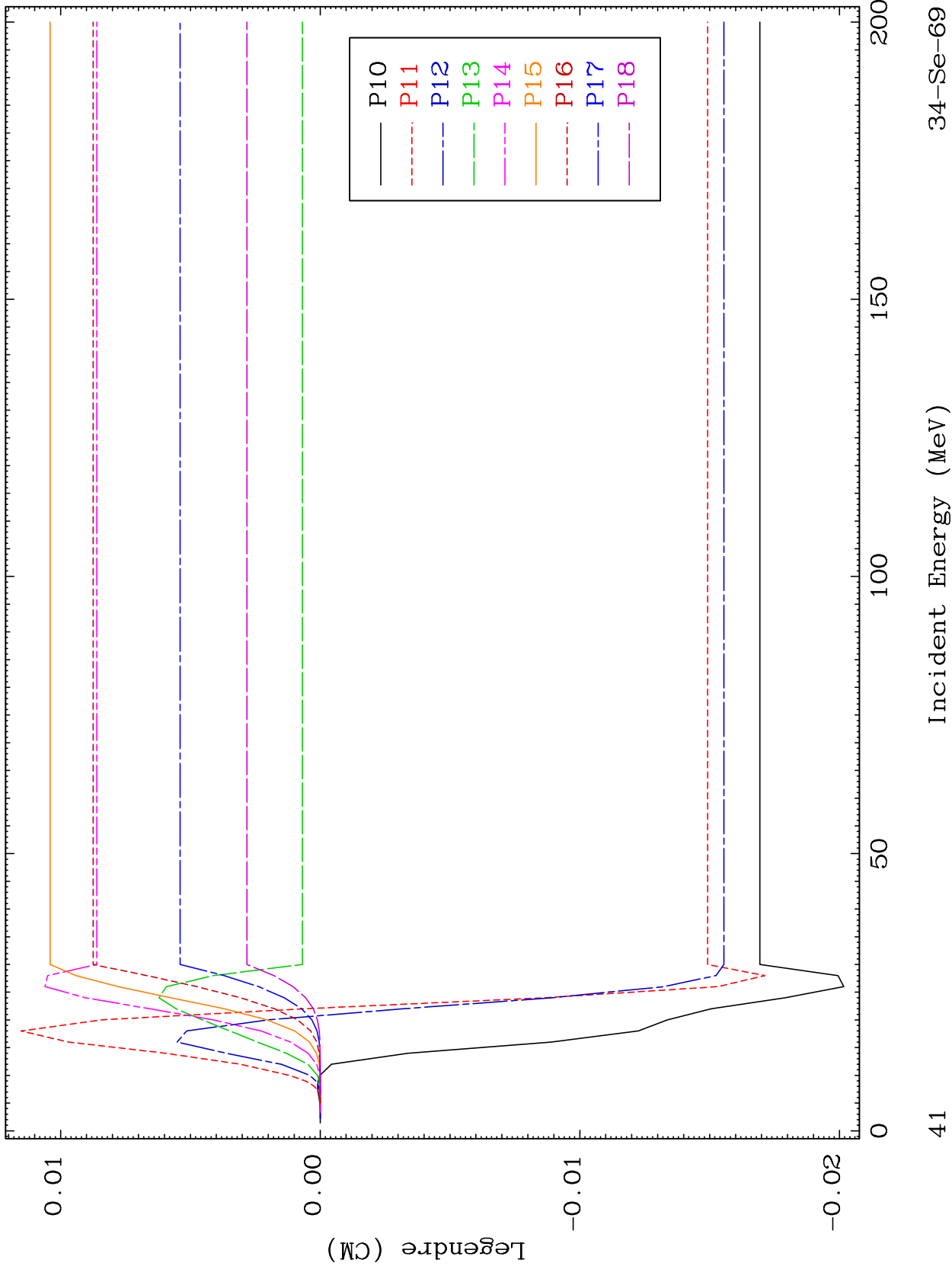


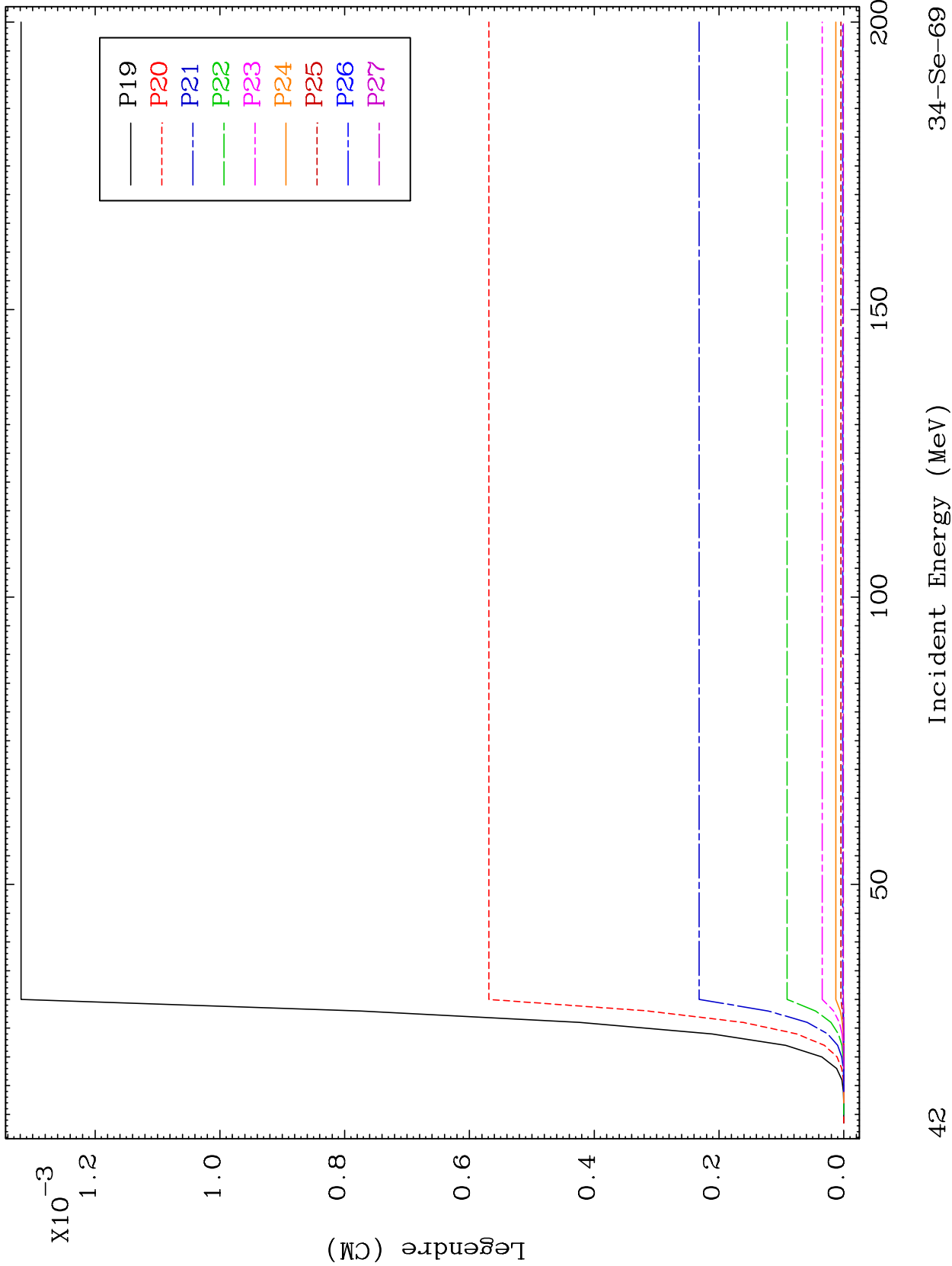


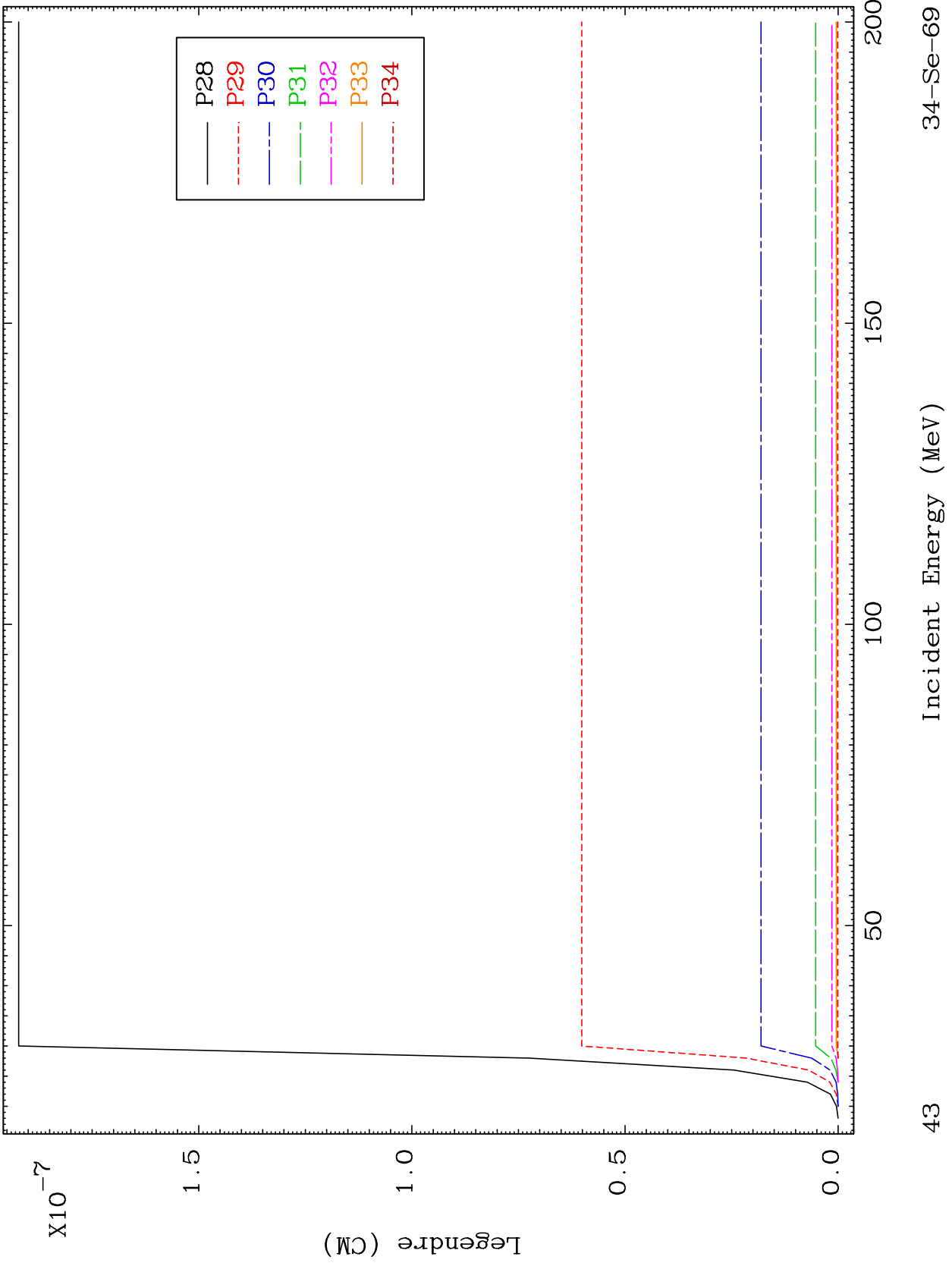




MAT 3410 1.194 MeV (n,n') Level Legendre Coefficients 34-Se-69





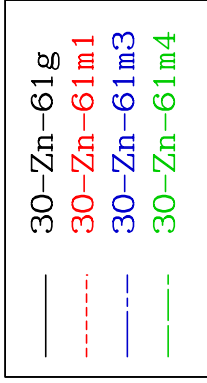
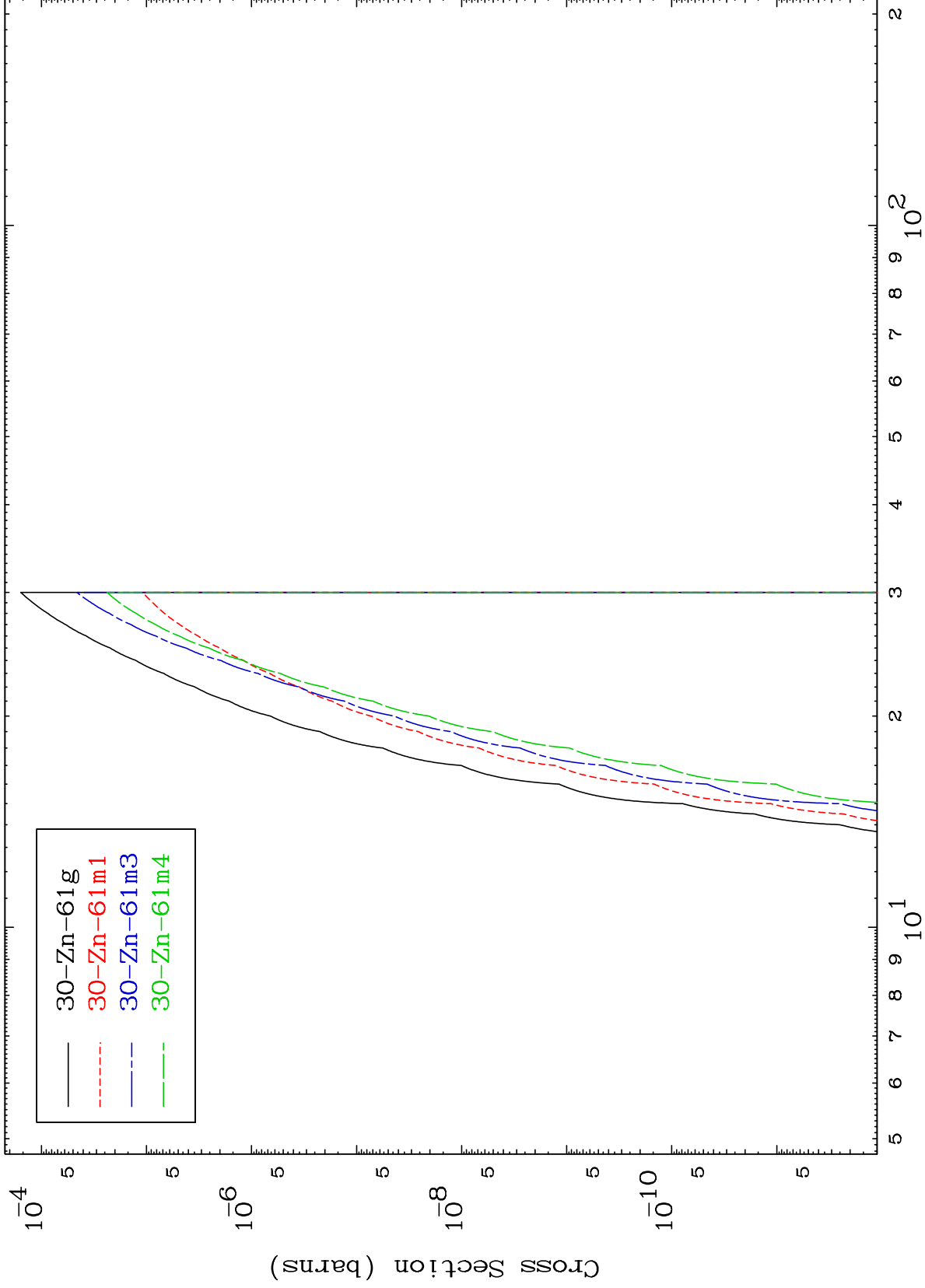


MAT 3410

(n,n') 2 α

34-Se-69

Radionuclide Production Cross Section



44

Incident Energy (MeV)

34-Se-69