

Program EVALPLOT
(Version 2021-1)

by

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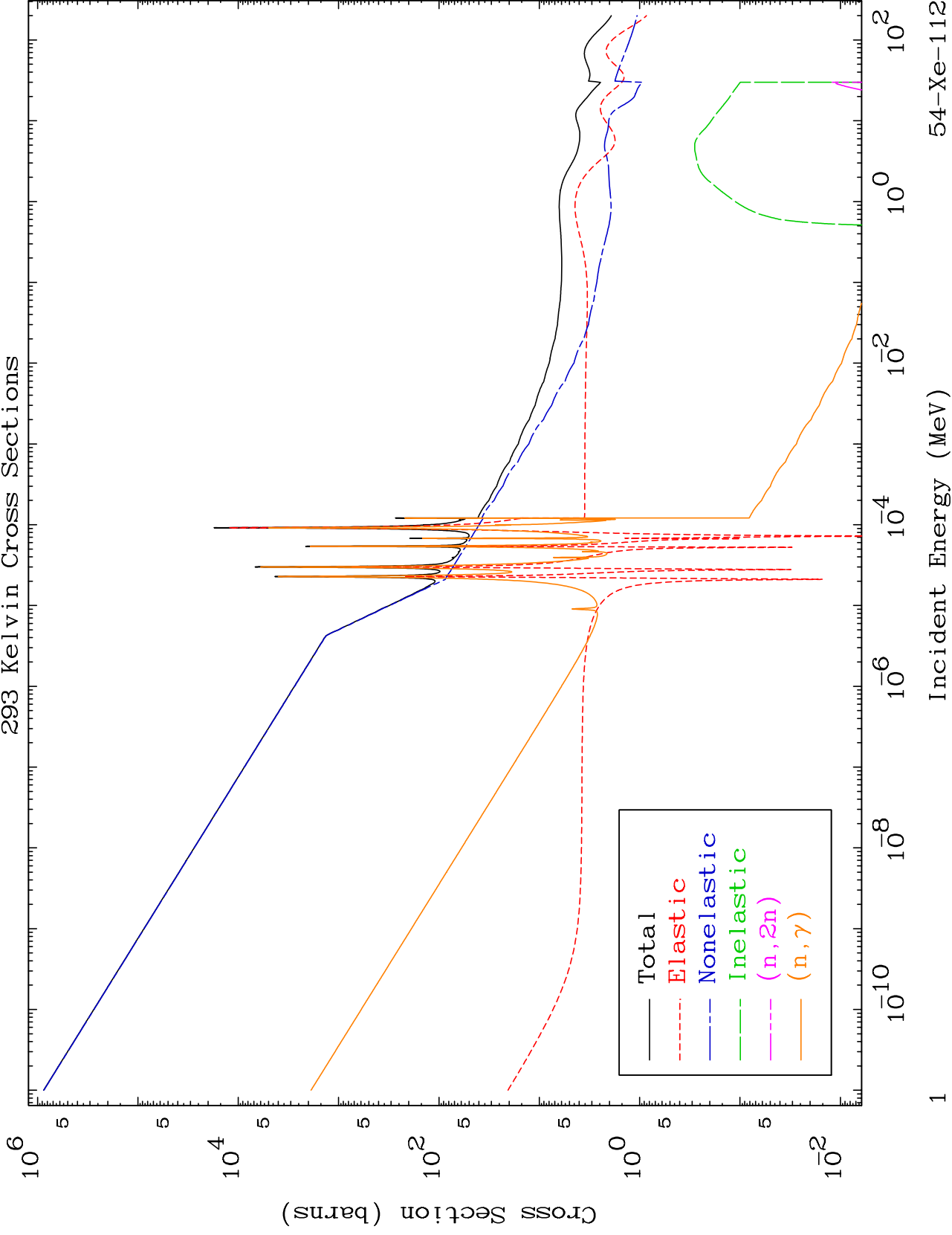
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Press Mouse Button to Start

MAT 5389

Neutron Major
293 Kelvin Cross Sections

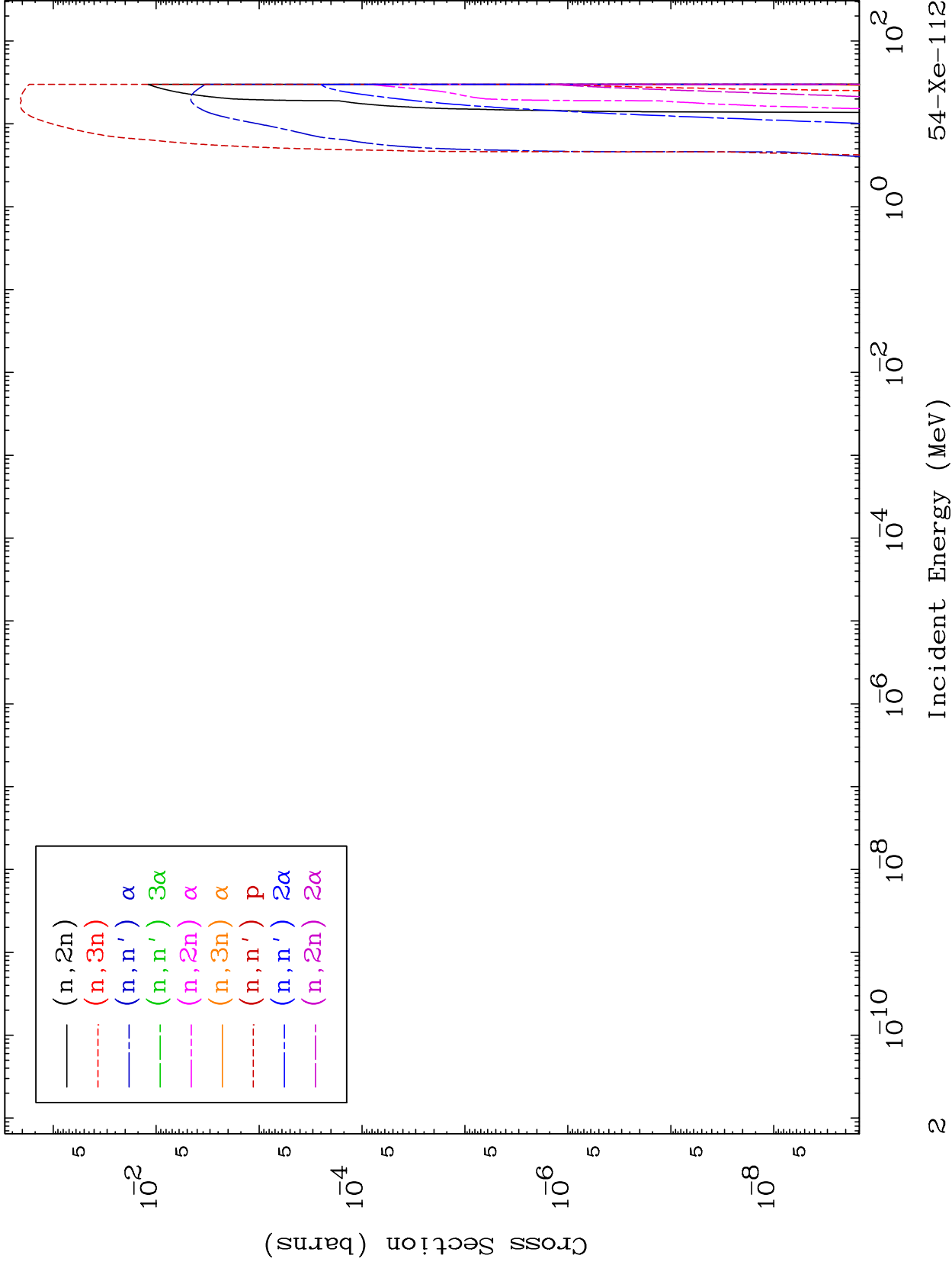
54-Xe-112



MAT 5389

Neutron Absorption
293 Kelvin Cross Sections

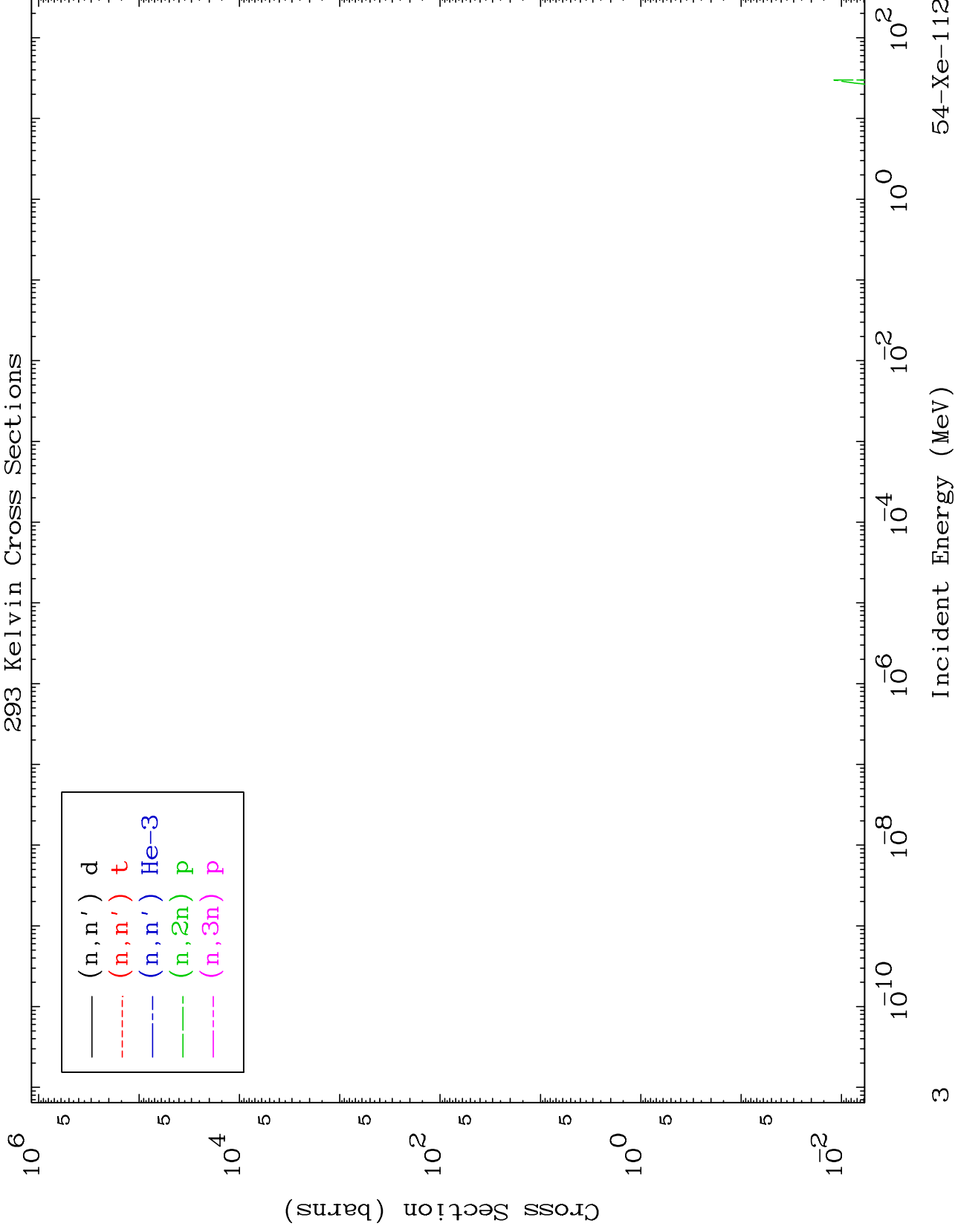
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MAT 5389

Neutron Absorption
293 Kelvin Cross Sections

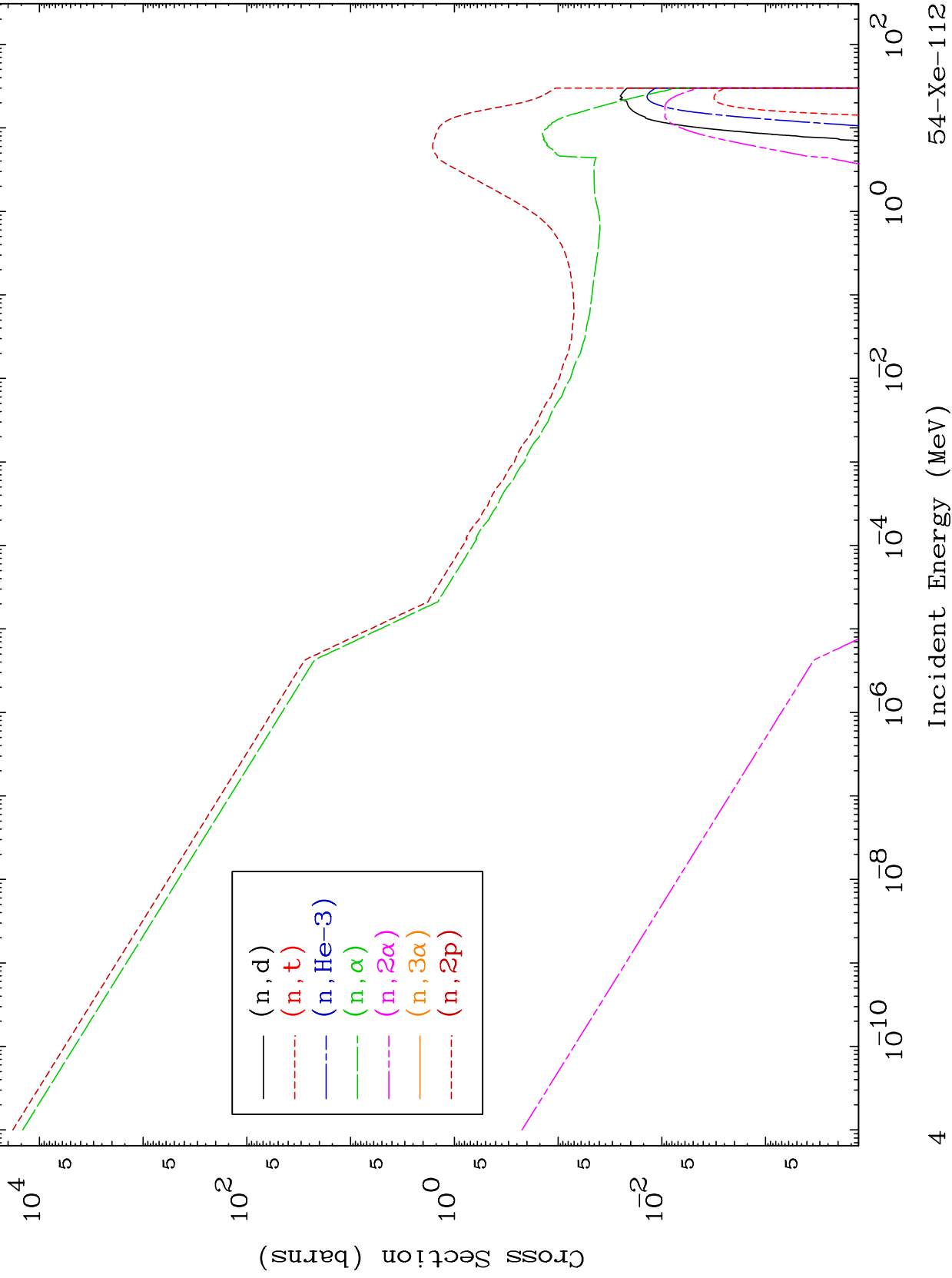
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MAT 5389

Neutron Absorption
293 Kelvin Cross Sections

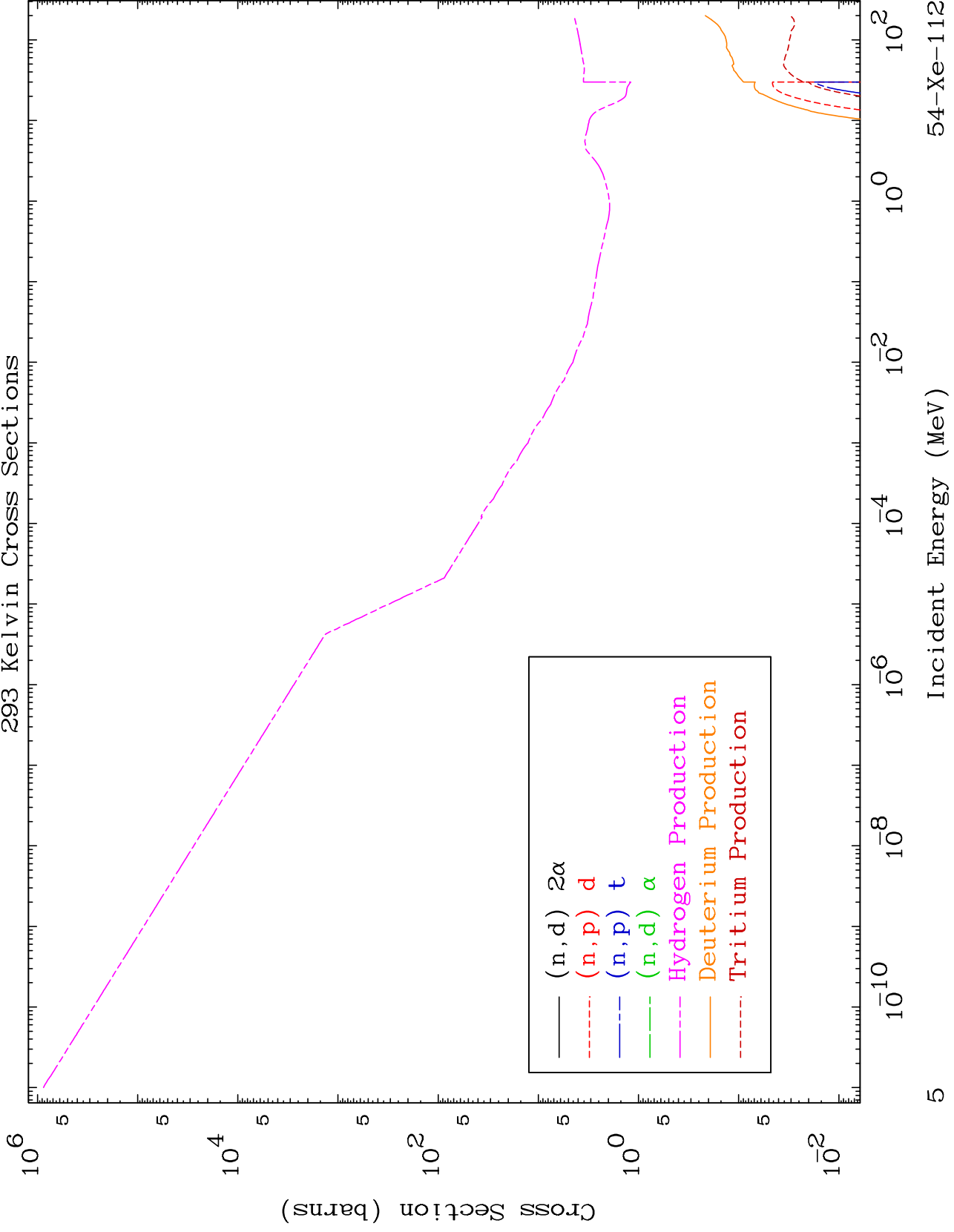
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MAT 5389

Neutron Absorption
293 Kelvin Cross Sections

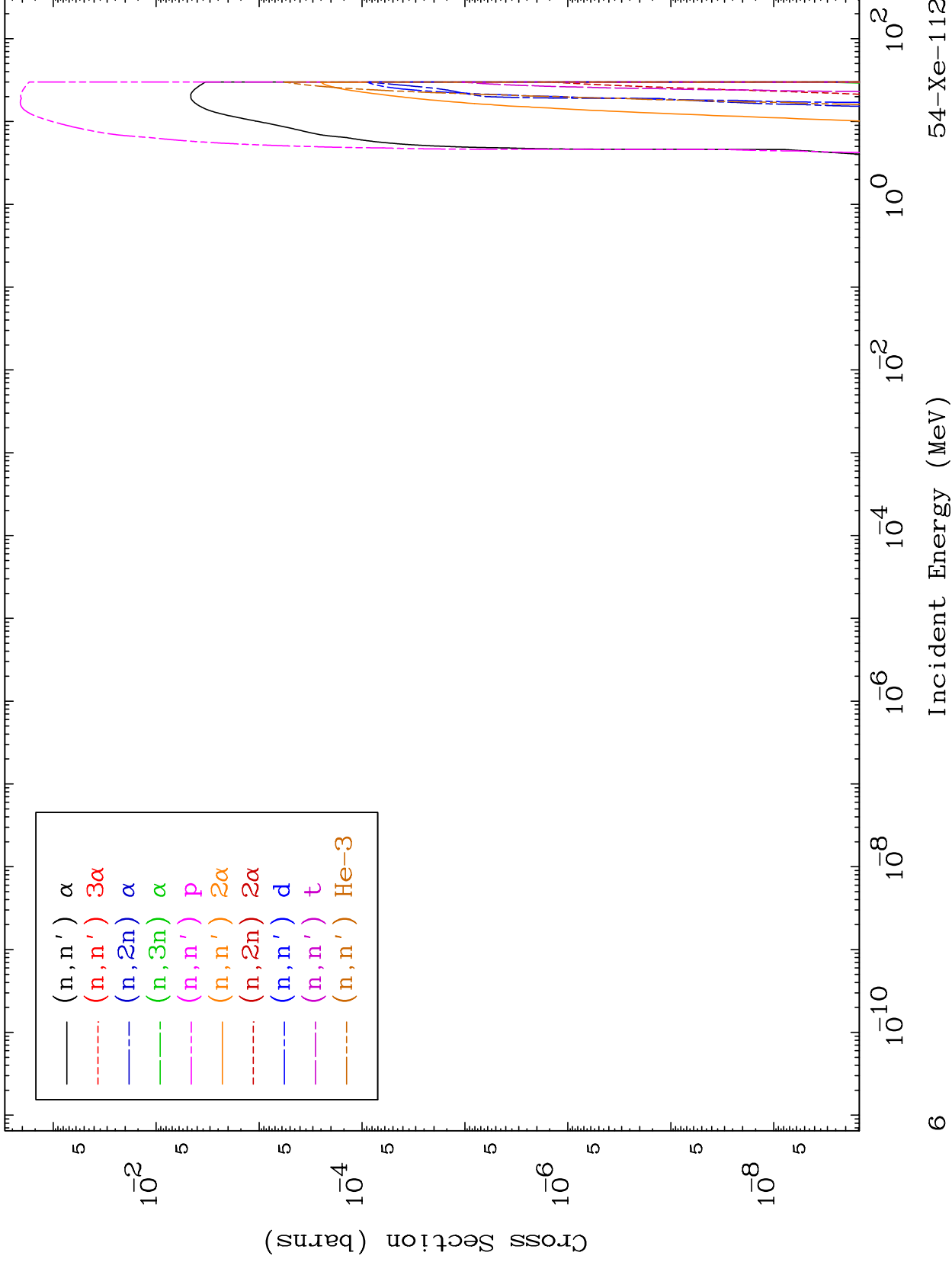
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MAT 5389

Charged Particle
293 Kelvin Cross Sections

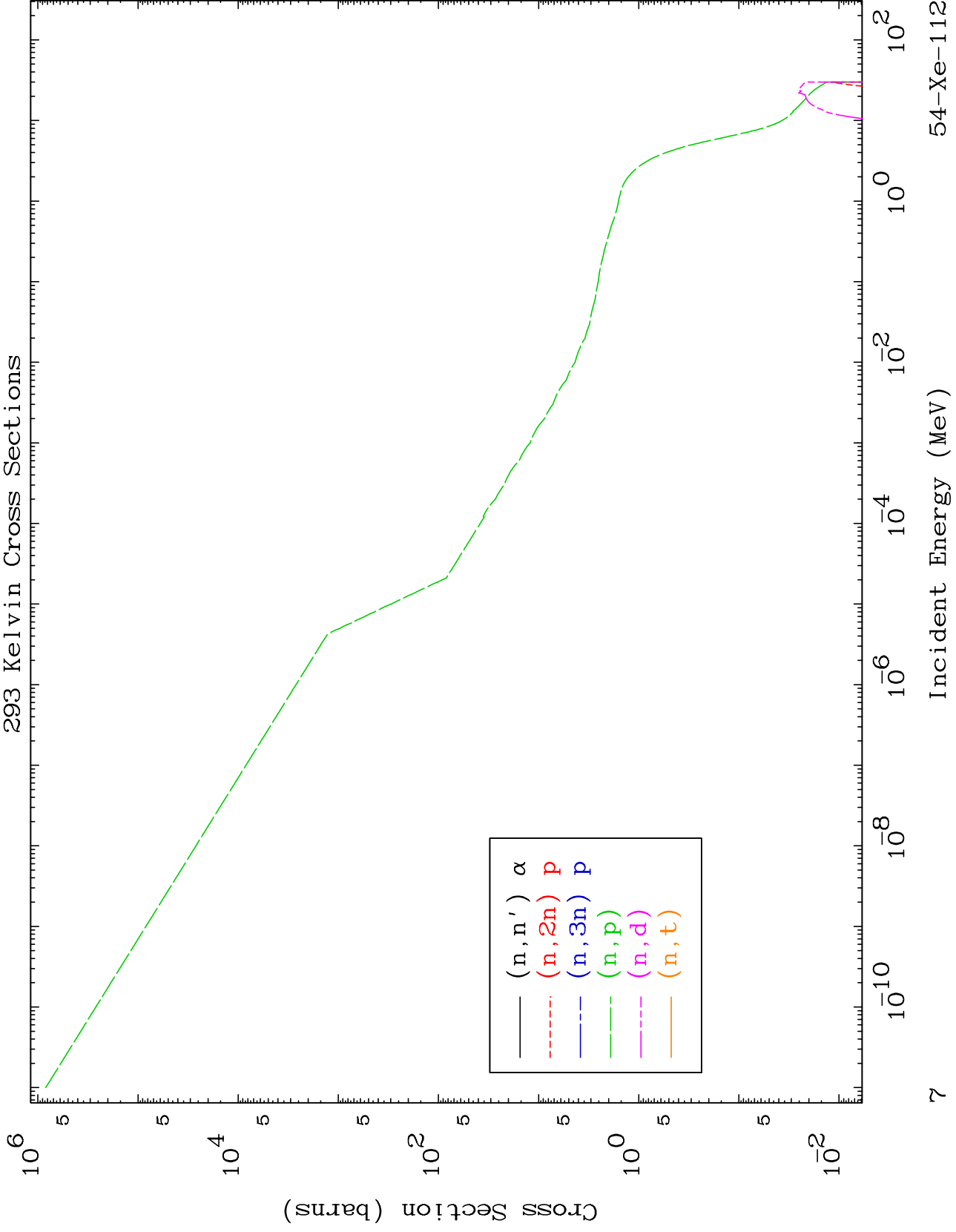
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MAT 5389

Charged Particle
293 Kelvin Cross Sections

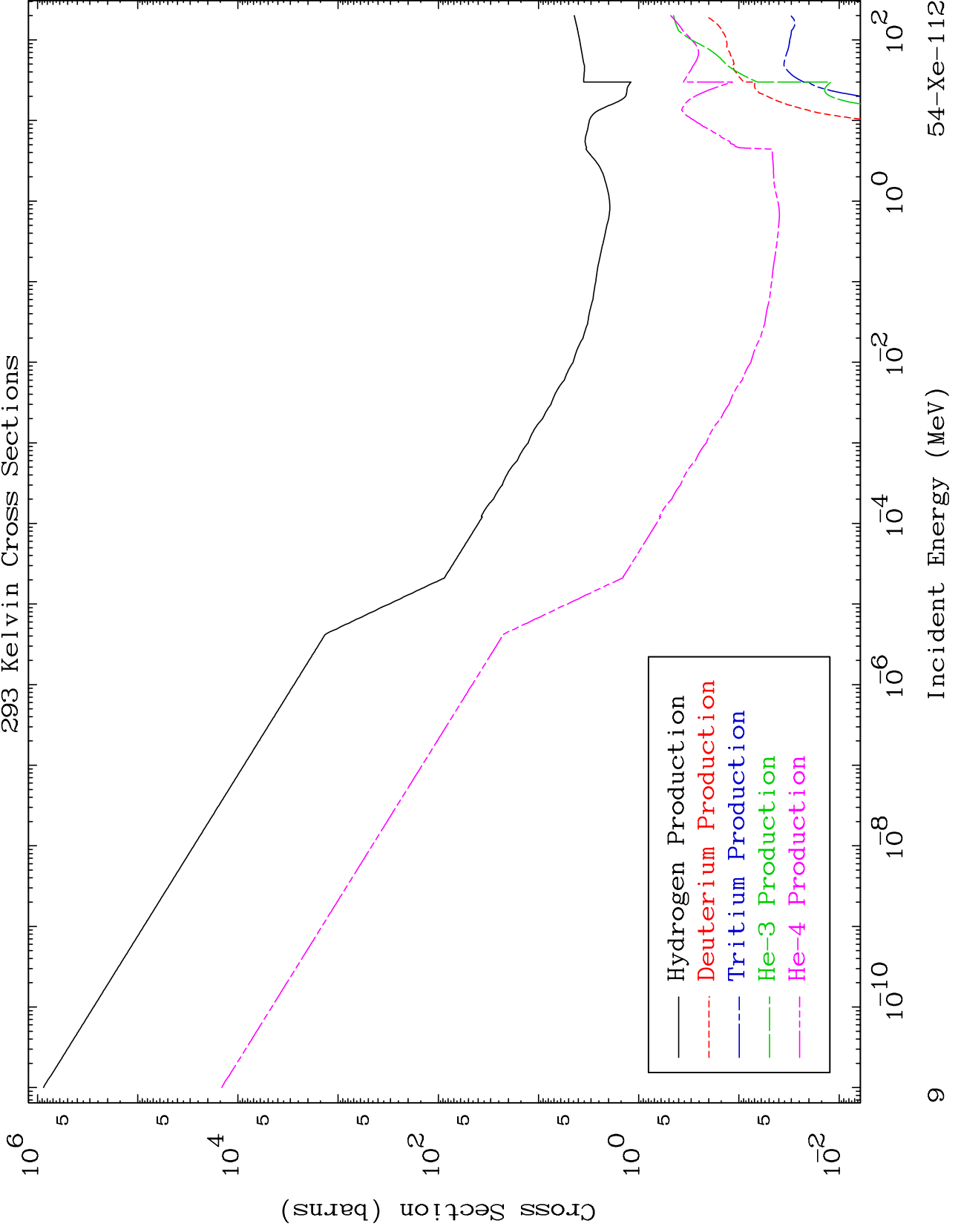
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MAT 5389

Particle Production
293 Kelvin Cross Sections

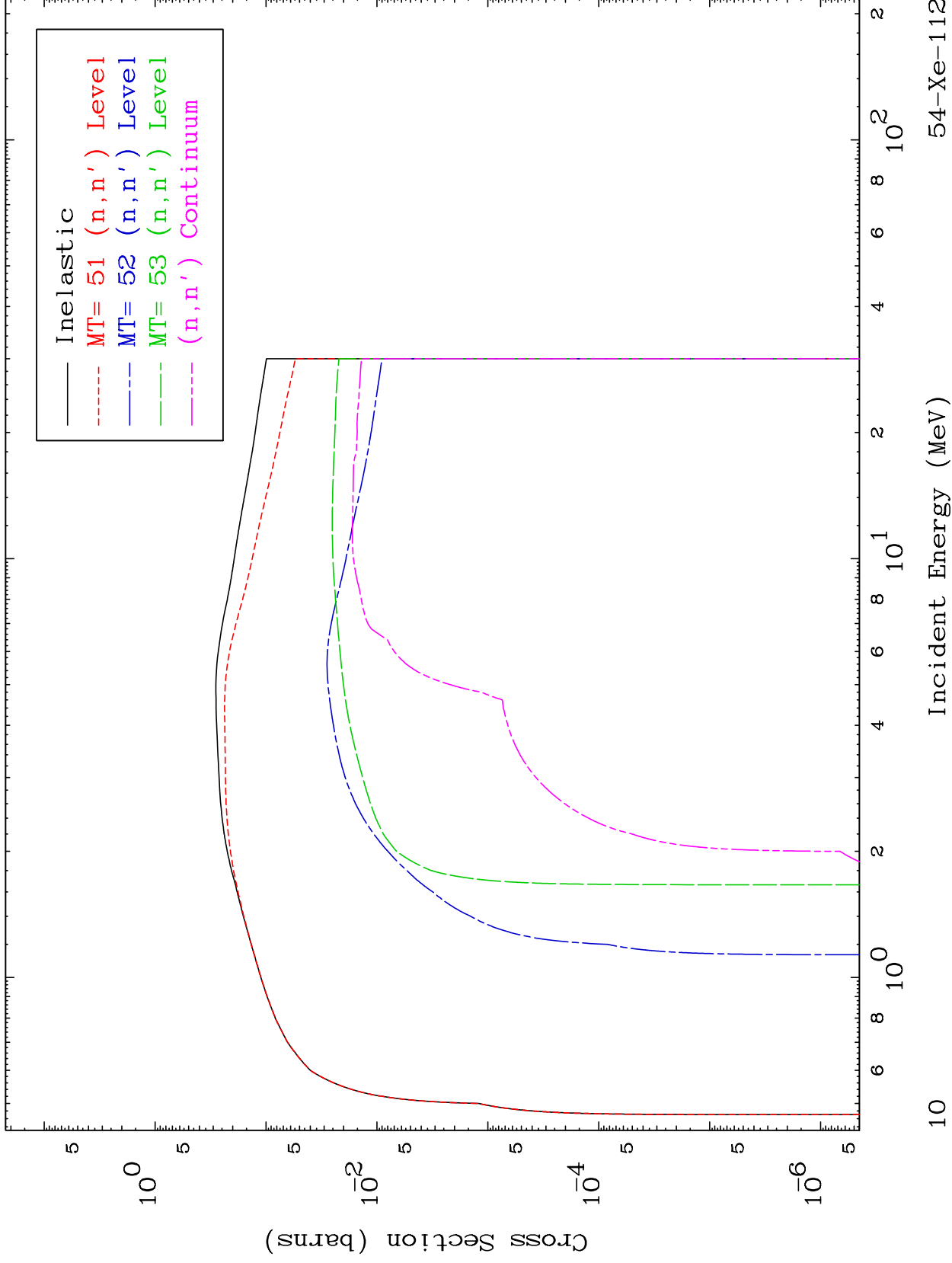
54-Xe-112



MAT 5389

(n,n') Levels
293 Kelvin Cross Sections

54-Xe-112



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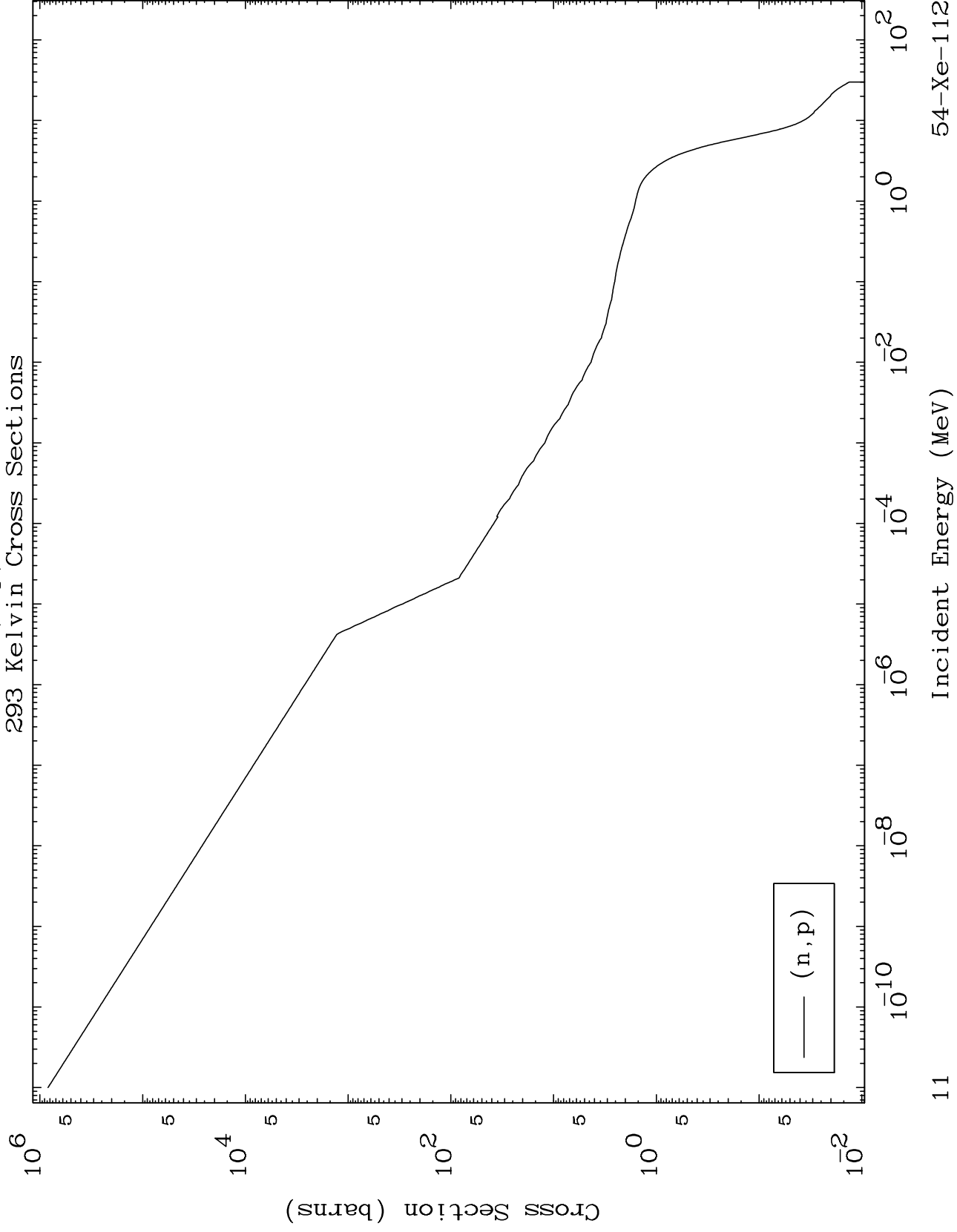
Incident Energy (MeV)

54-Xe-112

MAT 5389

(n,p) Levels
293 Kelvin Cross Sections

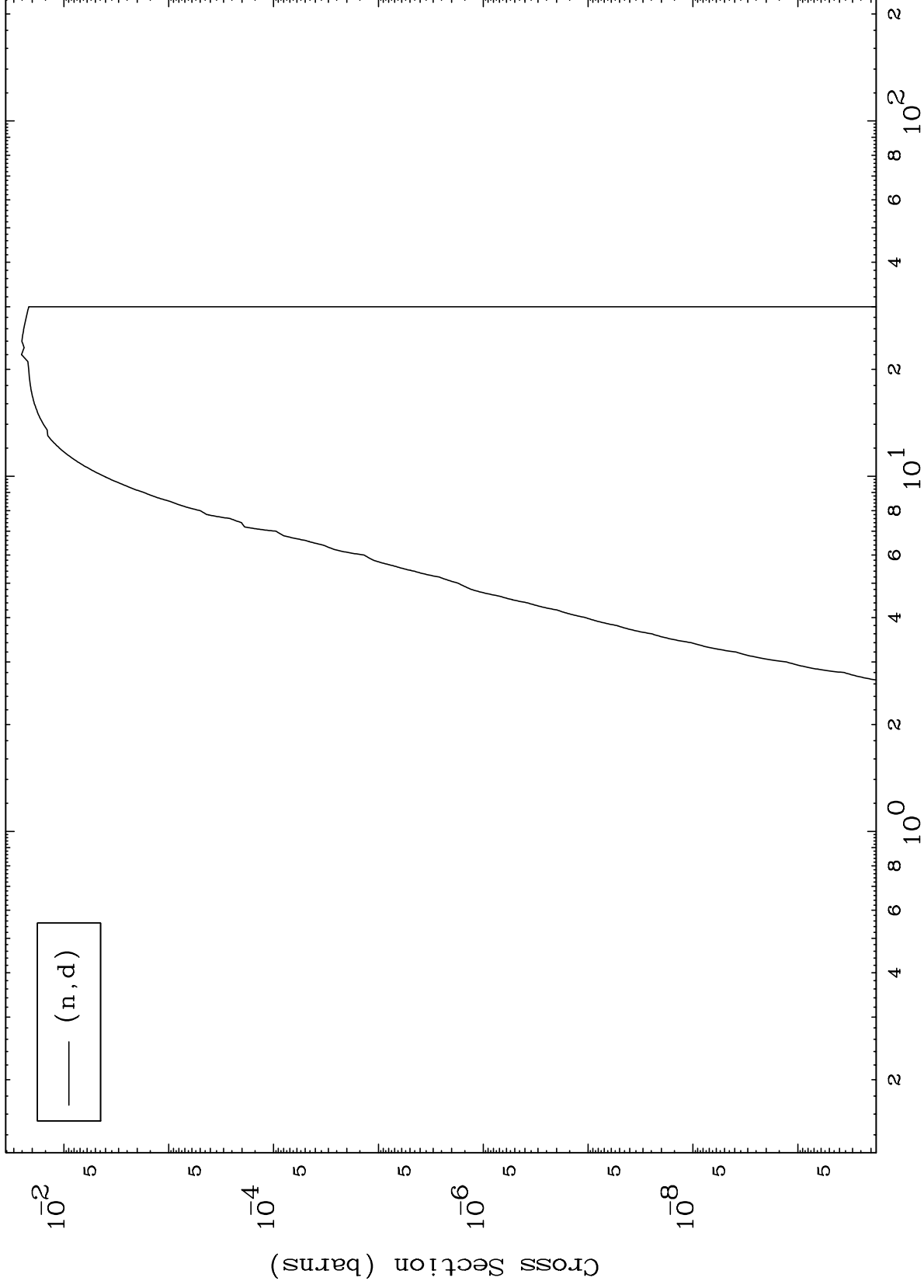
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MAT 5389

(n,d) Levels
293 Kelvin Cross Sections

54-Xe-112



12

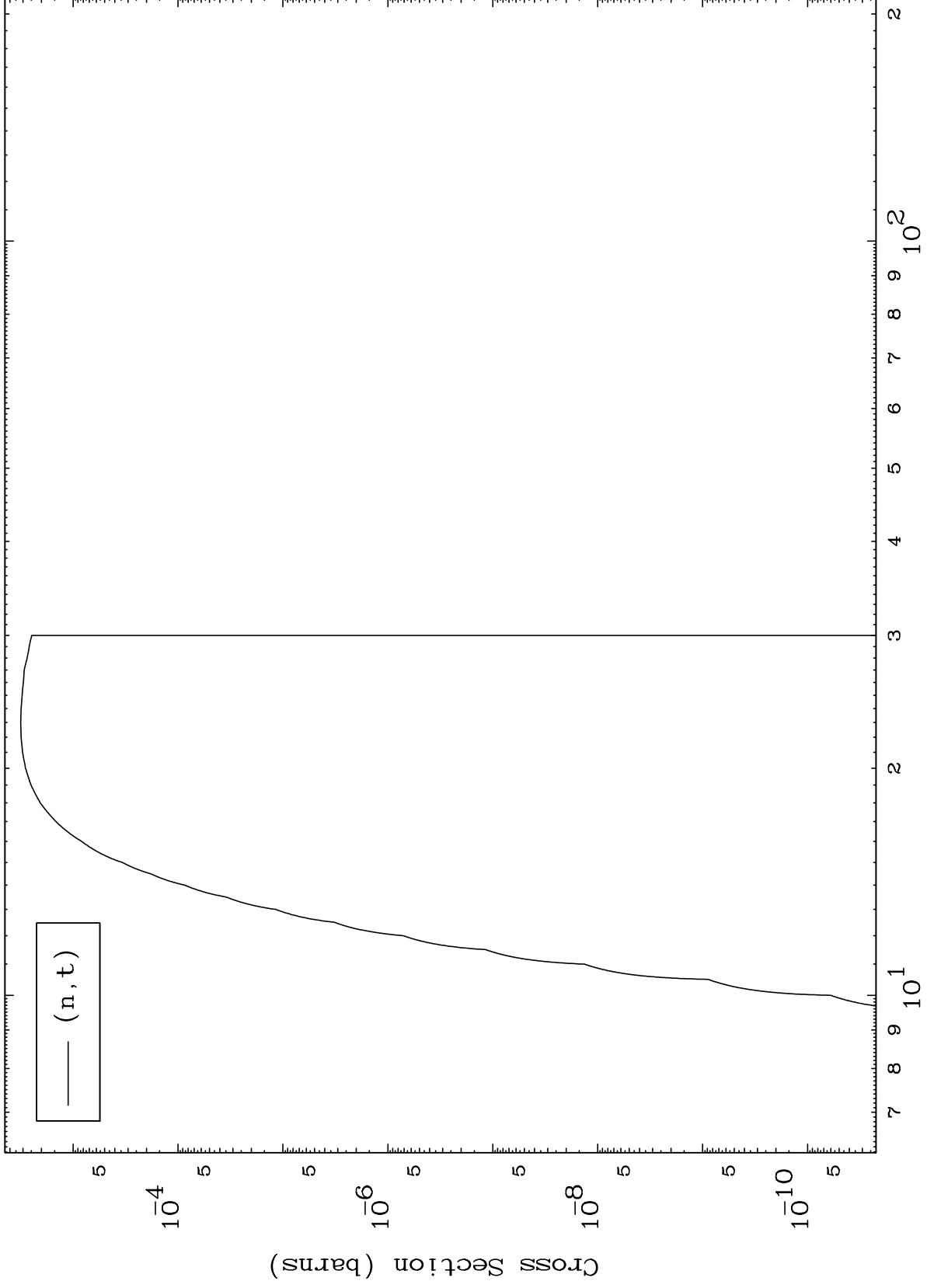
Incident Energy (MeV)

54-Xe-112

MAT 5389

(n,t) Levels
293 Kelvin Cross Sections

54-Xe-112



13

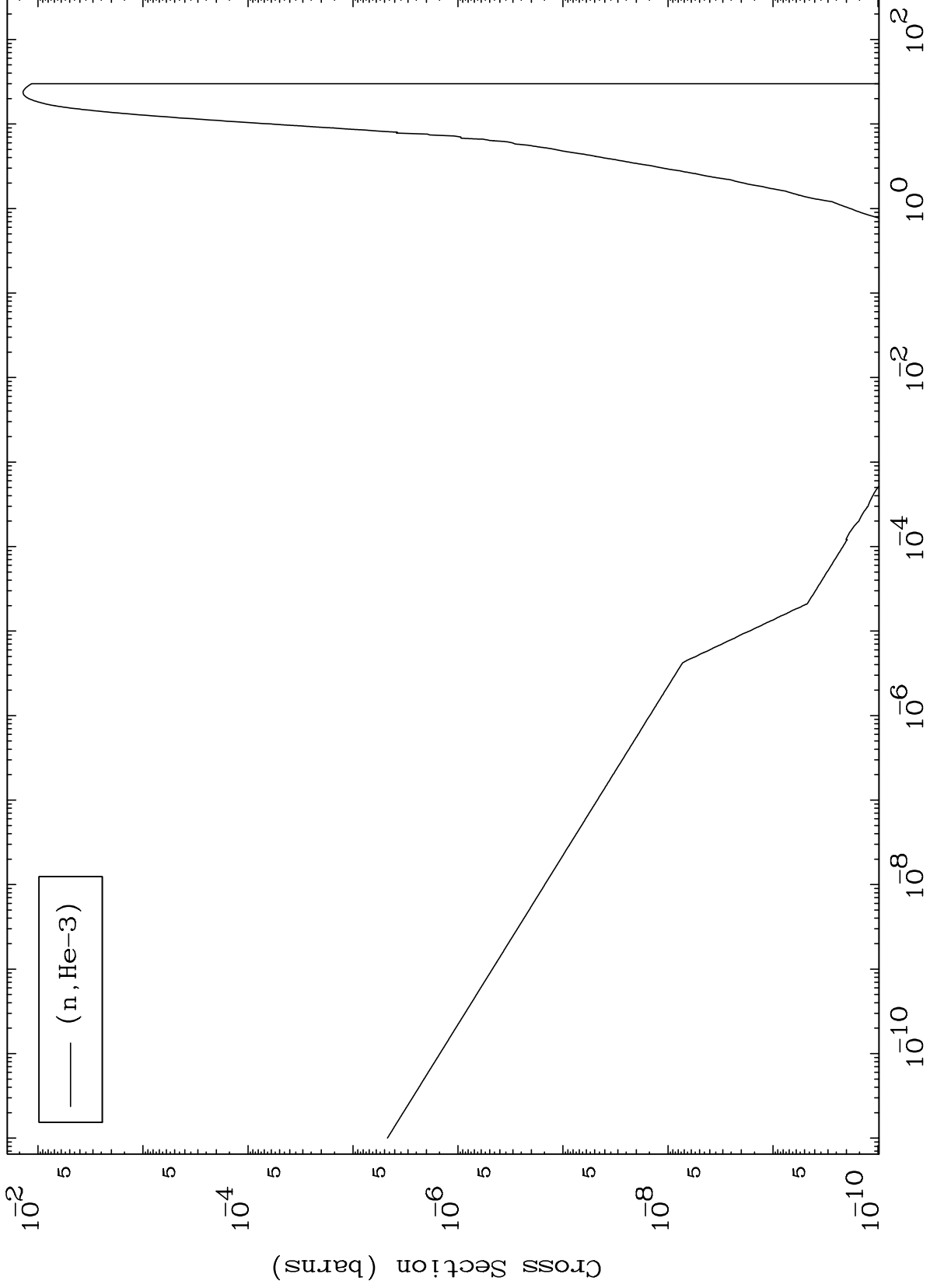
Incident Energy (MeV)

54-Xe-112

MAT 5389

(n,He3) Levels
293 Kelvin Cross Sections

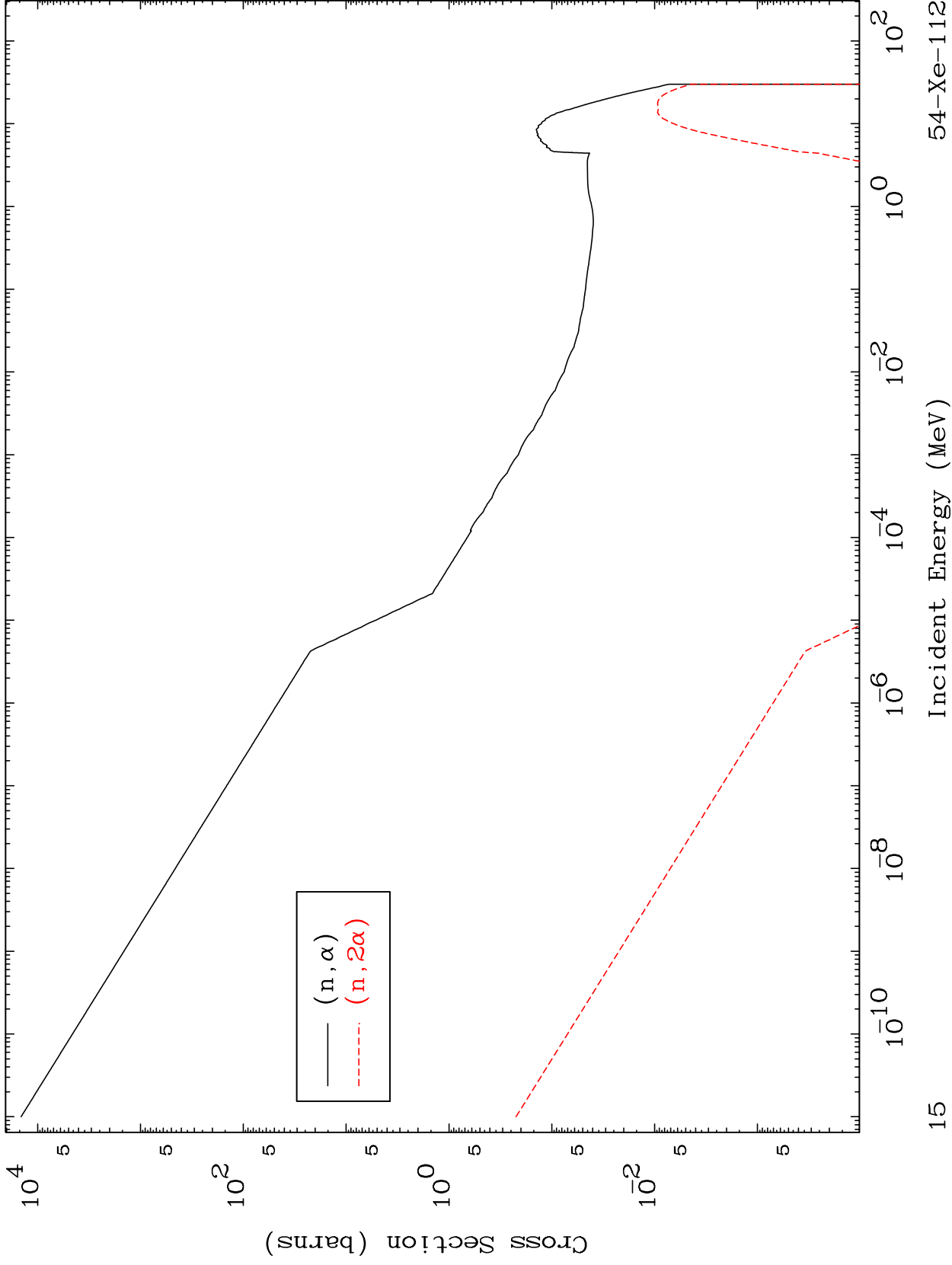
54-Xe-112



MAT 5389

(n,α) Levels
293 Kelvin Cross Sections

54-Xe-112

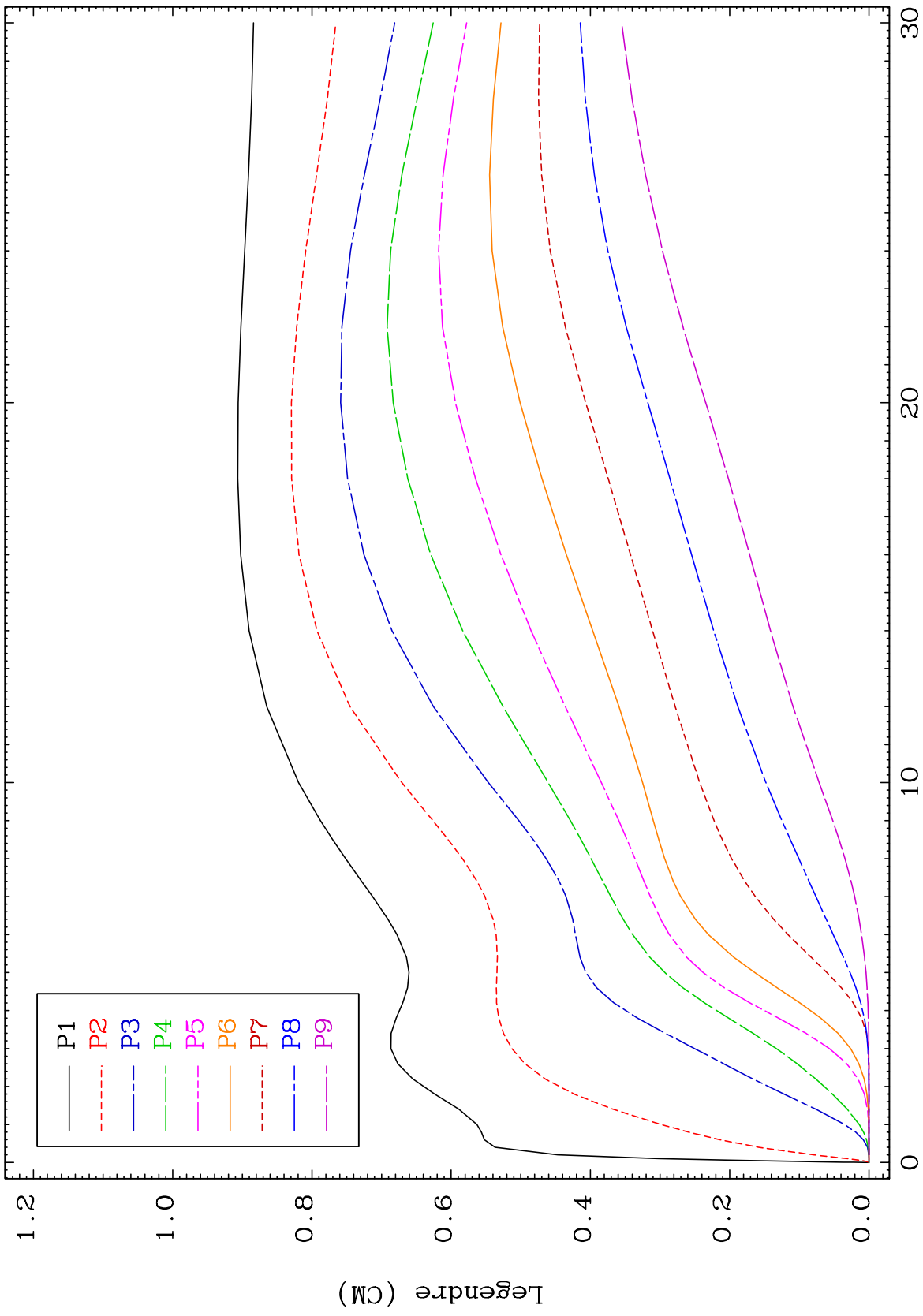


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Elastic Legendre Coefficients

54-Xe-112



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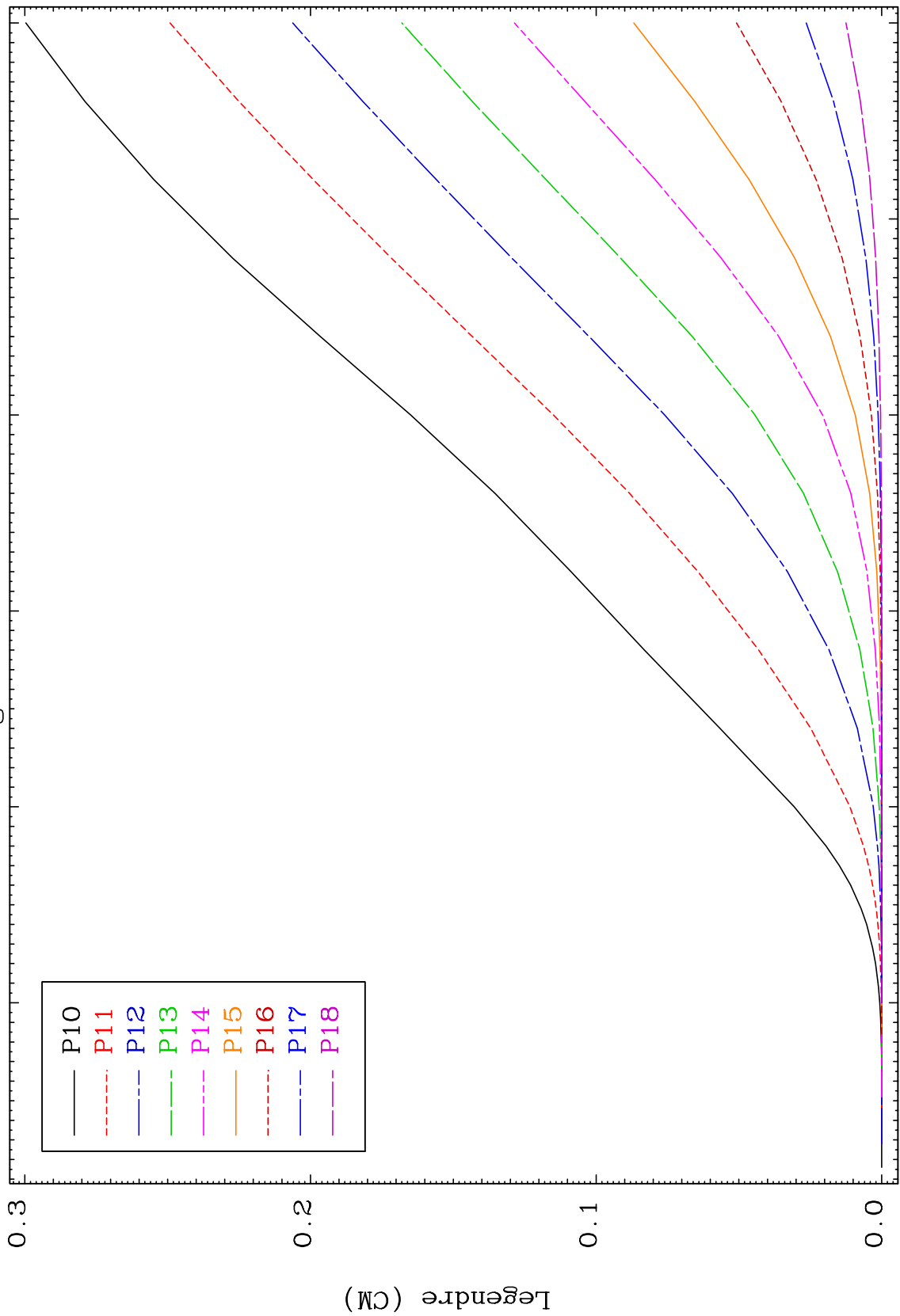
Incident Energy (MeV)

54-Xe-112

MAT 5389

Elastic Legendre Coefficients

54-Xe-112



17

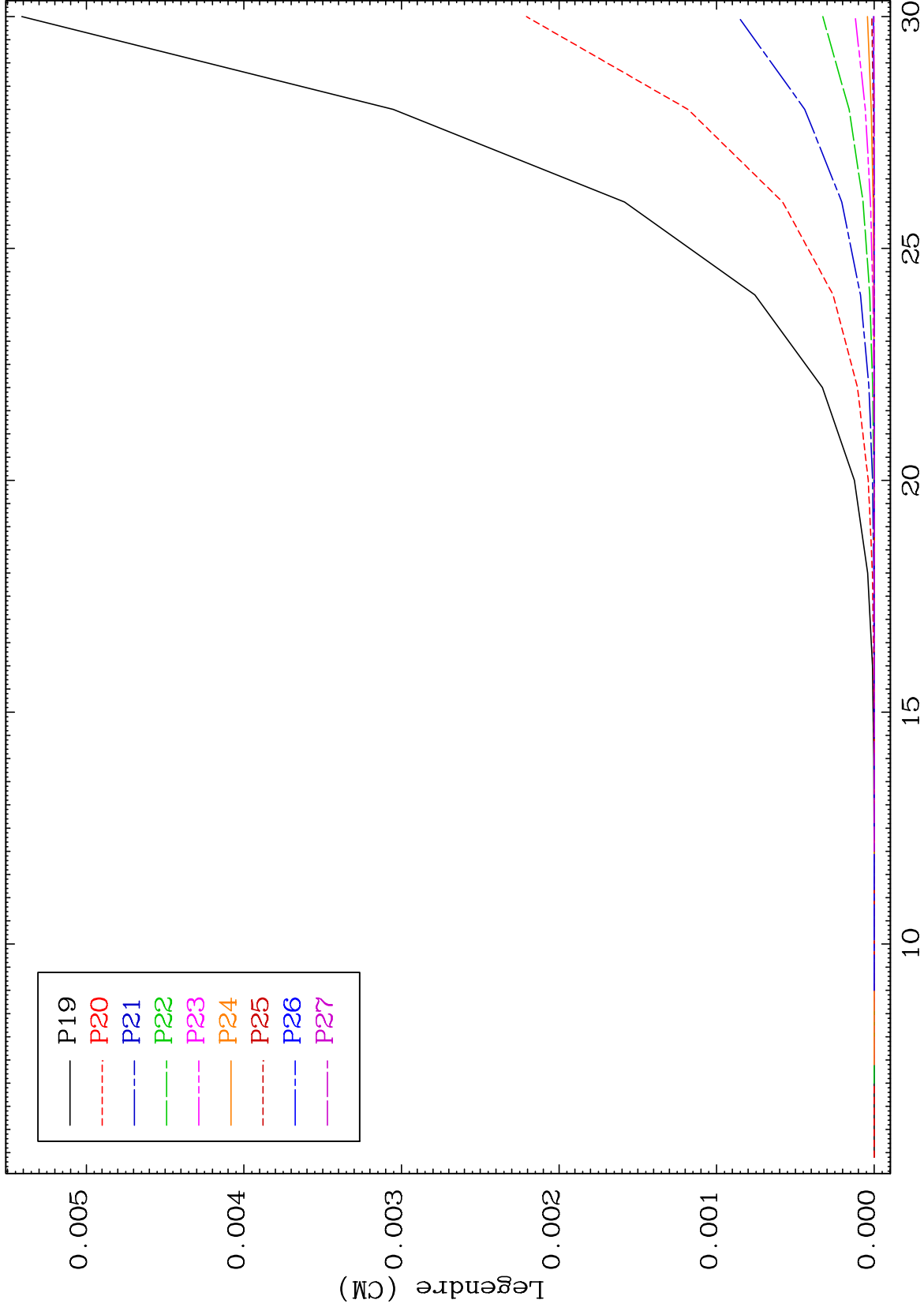
Incident Energy (MeV)

54-Xe-112

MAT 5389

Elastic Legendre Coefficients

54-Xe-112



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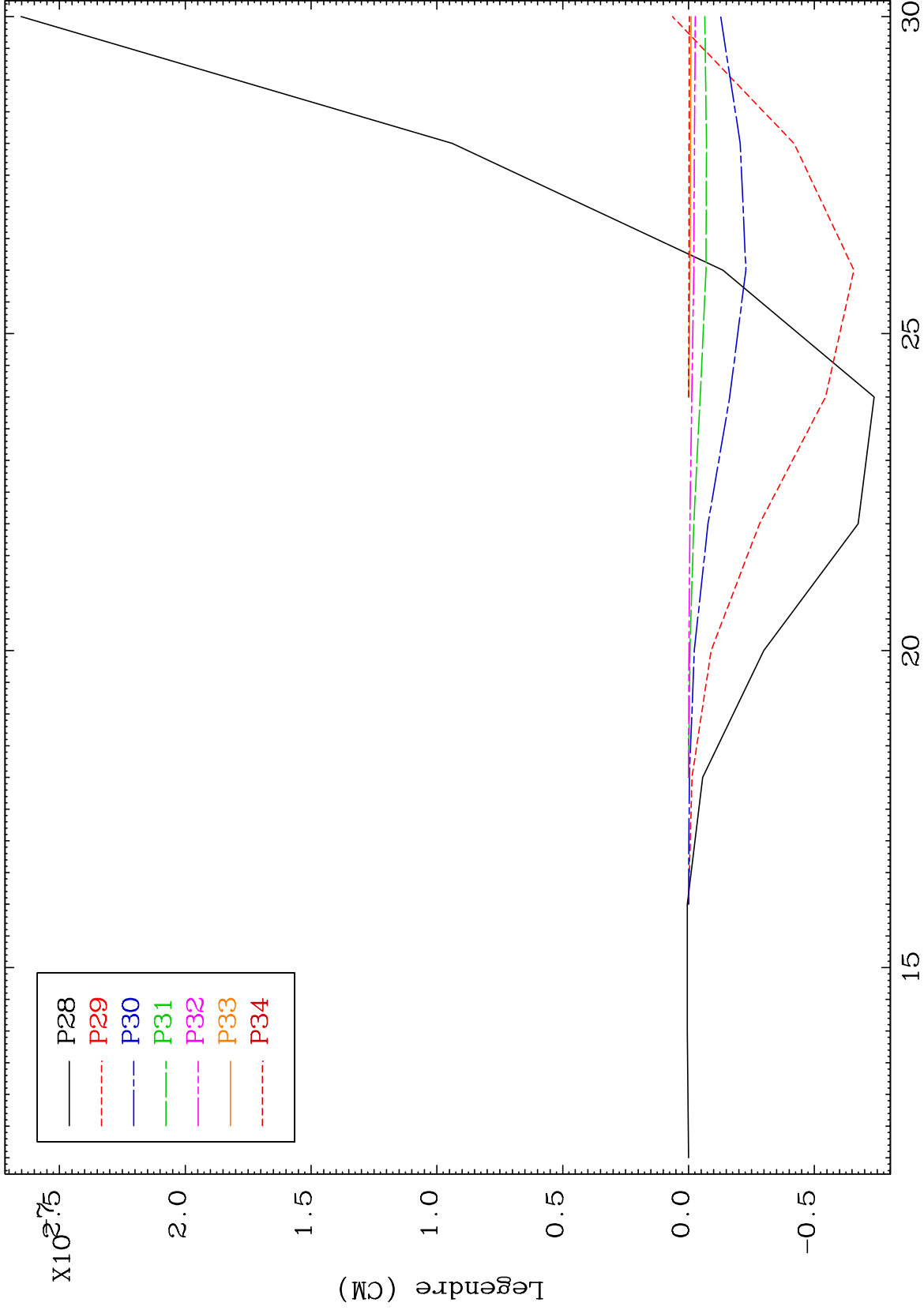
Incident Energy (MeV)

54-Xe-112

MAT 5389

Elastic Legendre Coefficients

54-Xe-112



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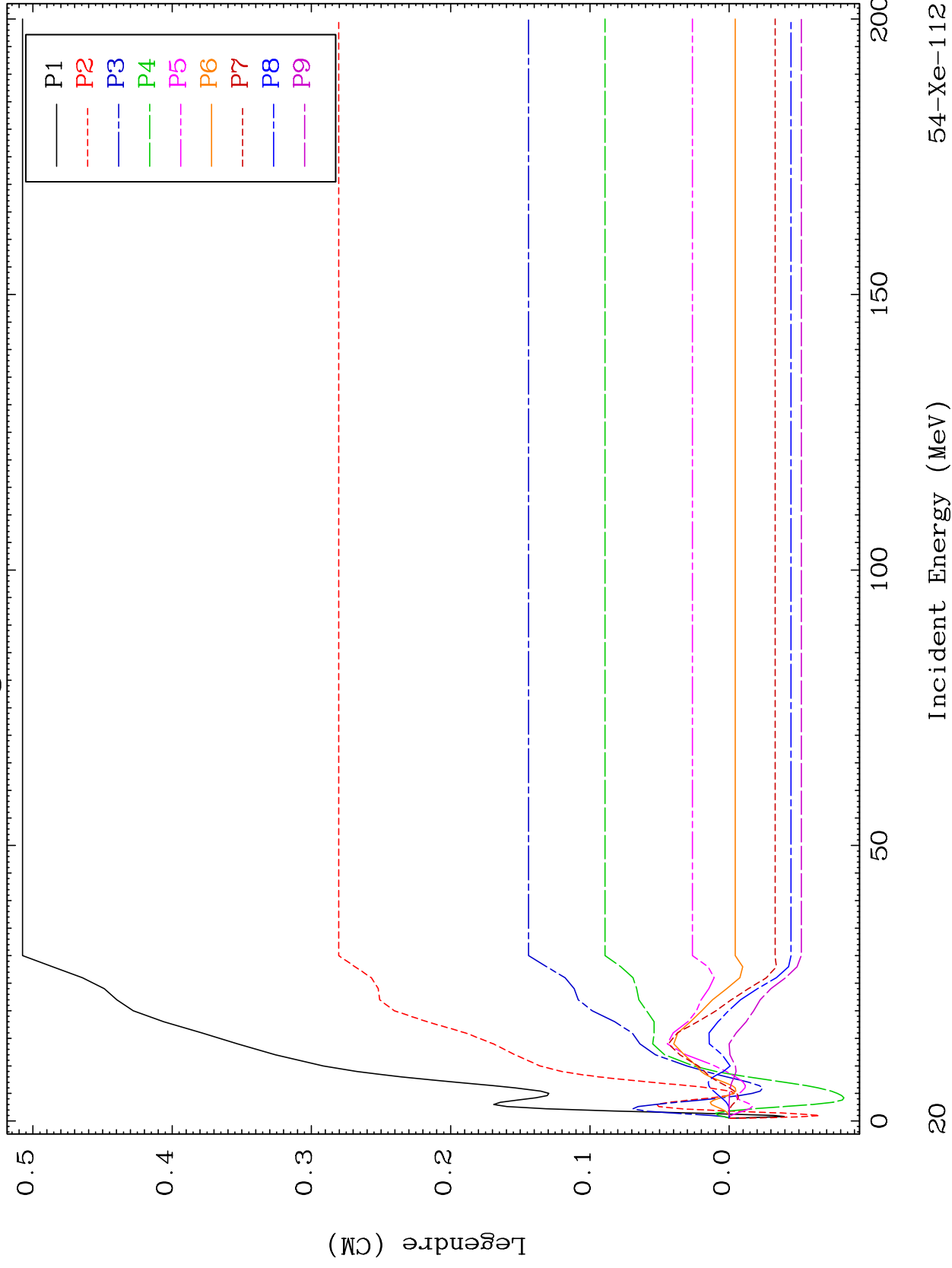
Incident Energy (MeV)

54-Xe-112

MAT 5389

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

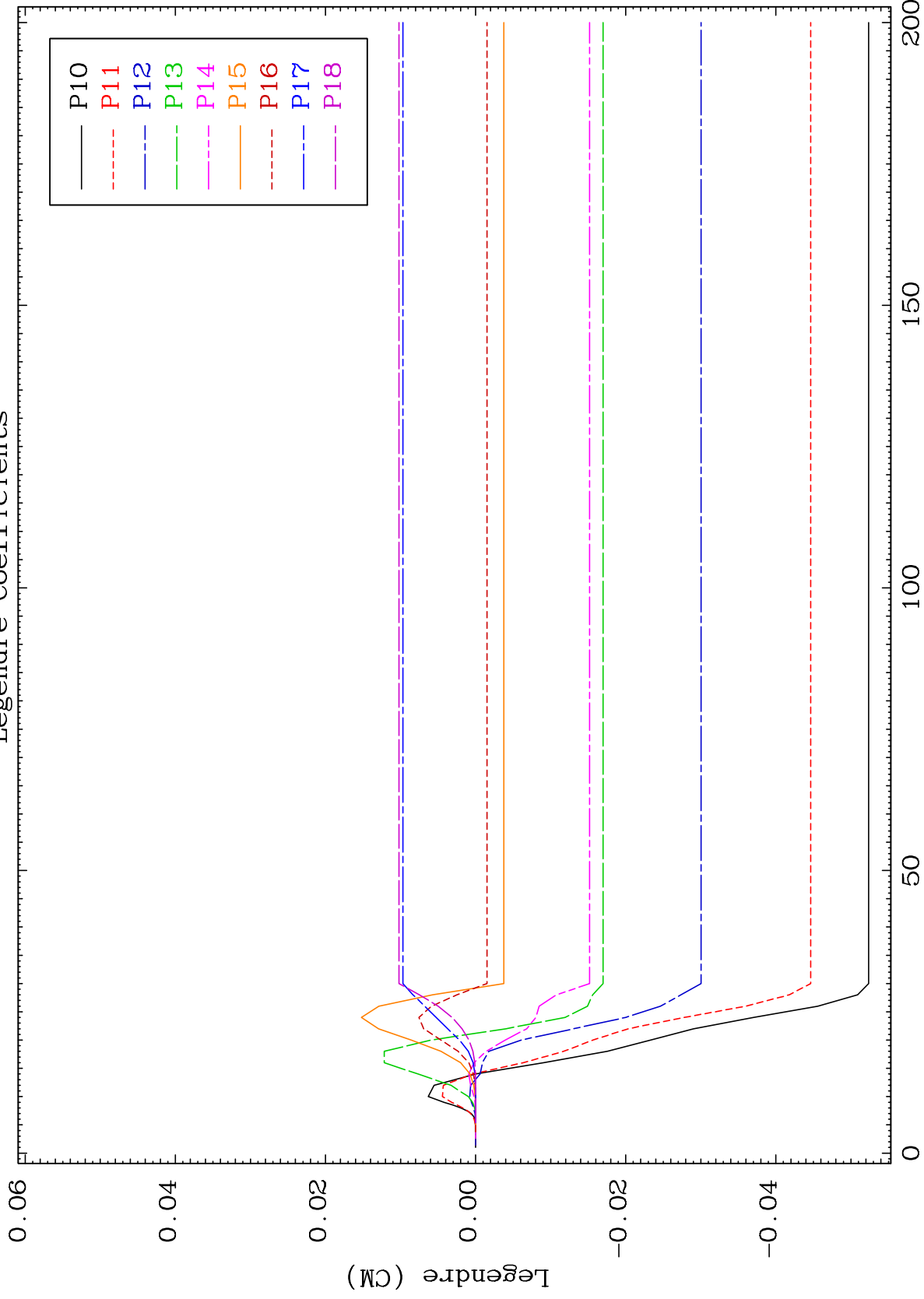
54-Xe-112



MAT 5389

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

54-Xe-112



21

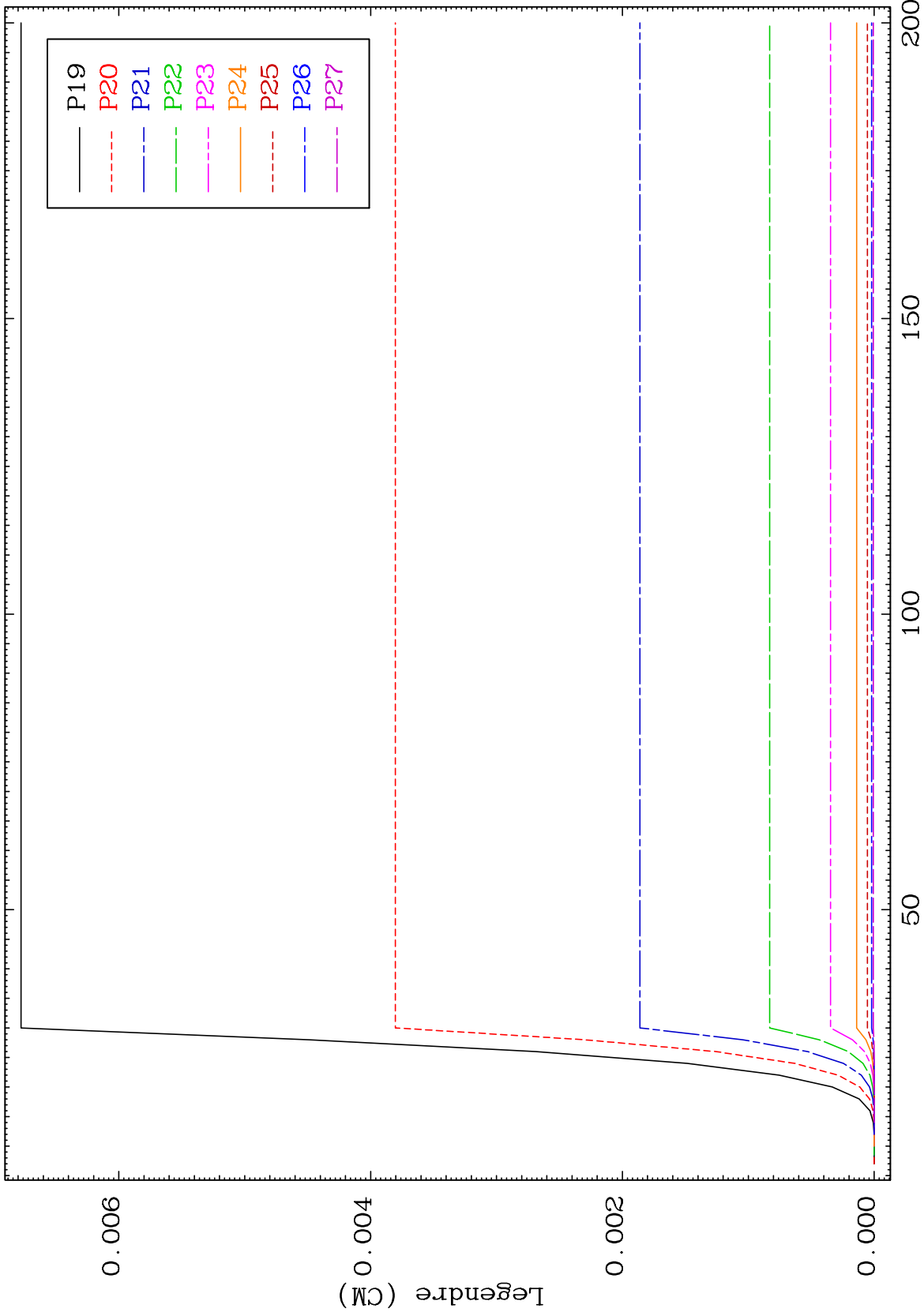
Incident Energy (MeV)

54-Xe-112

MAT 5389

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

54-Xe-112



22

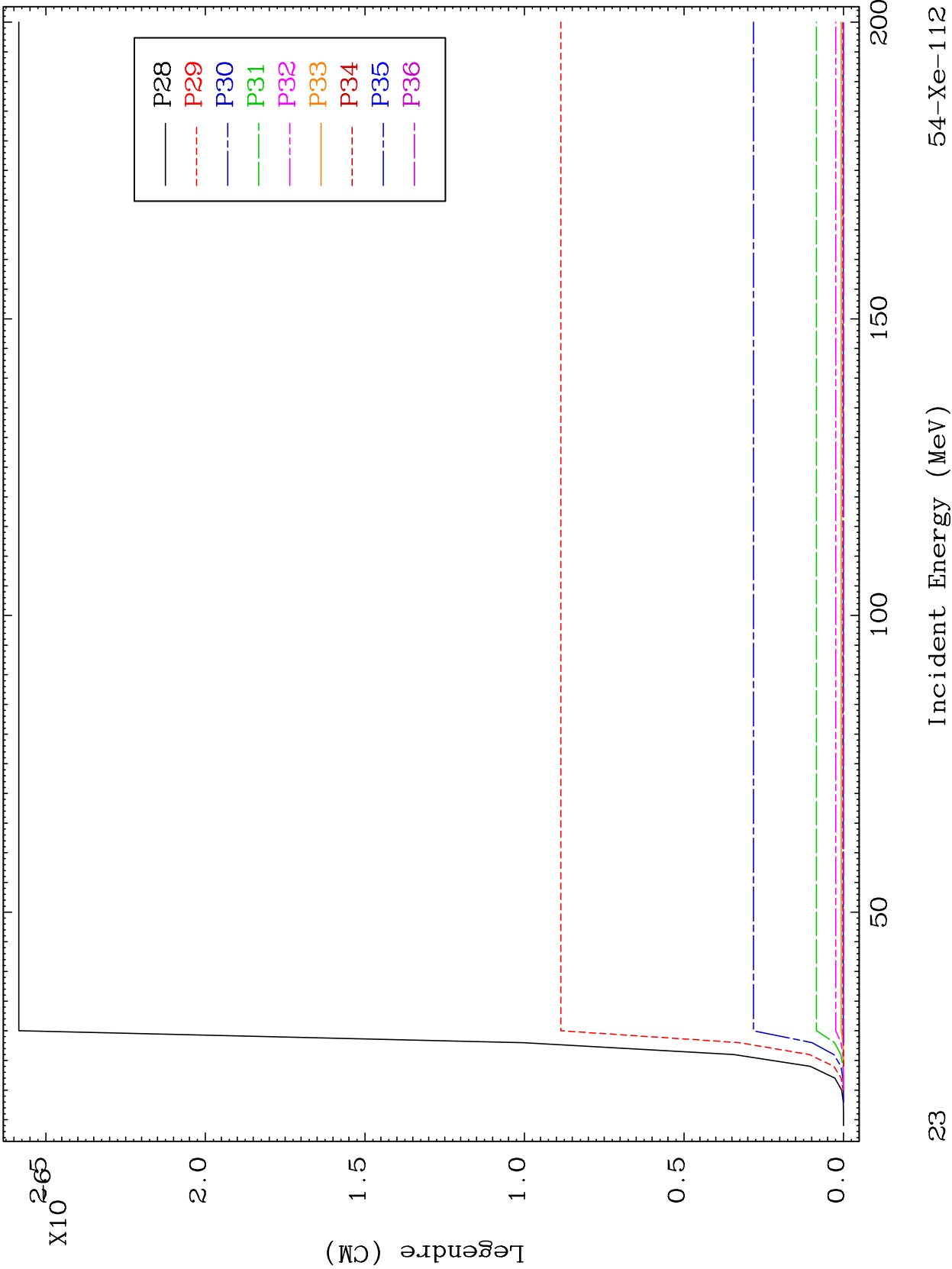
Incident Energy (MeV)

54-Xe-112

MAT 5389

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

54-Xe-112

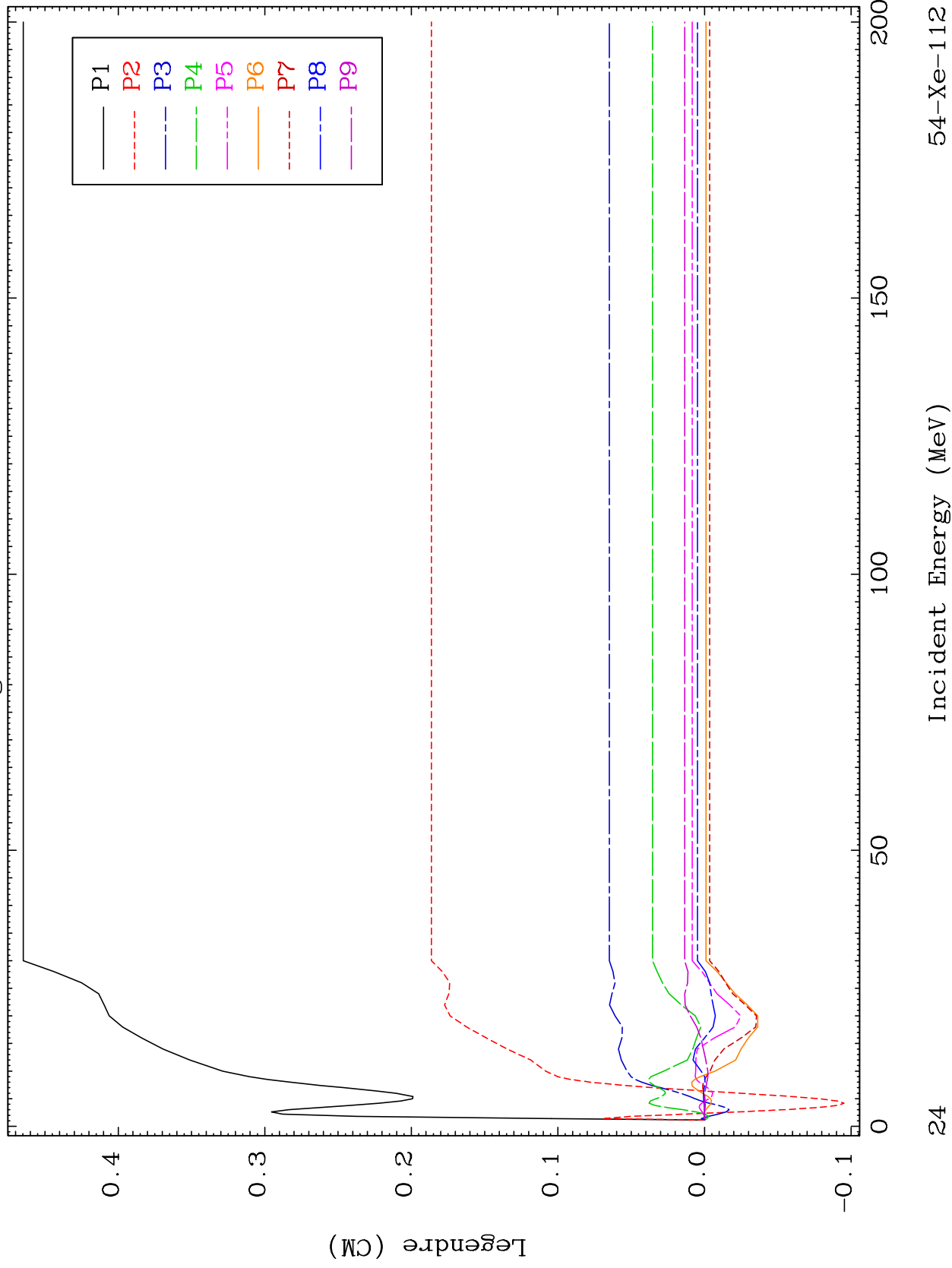


23

MAT 5389

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

54-Xe-112



54-Xe-112

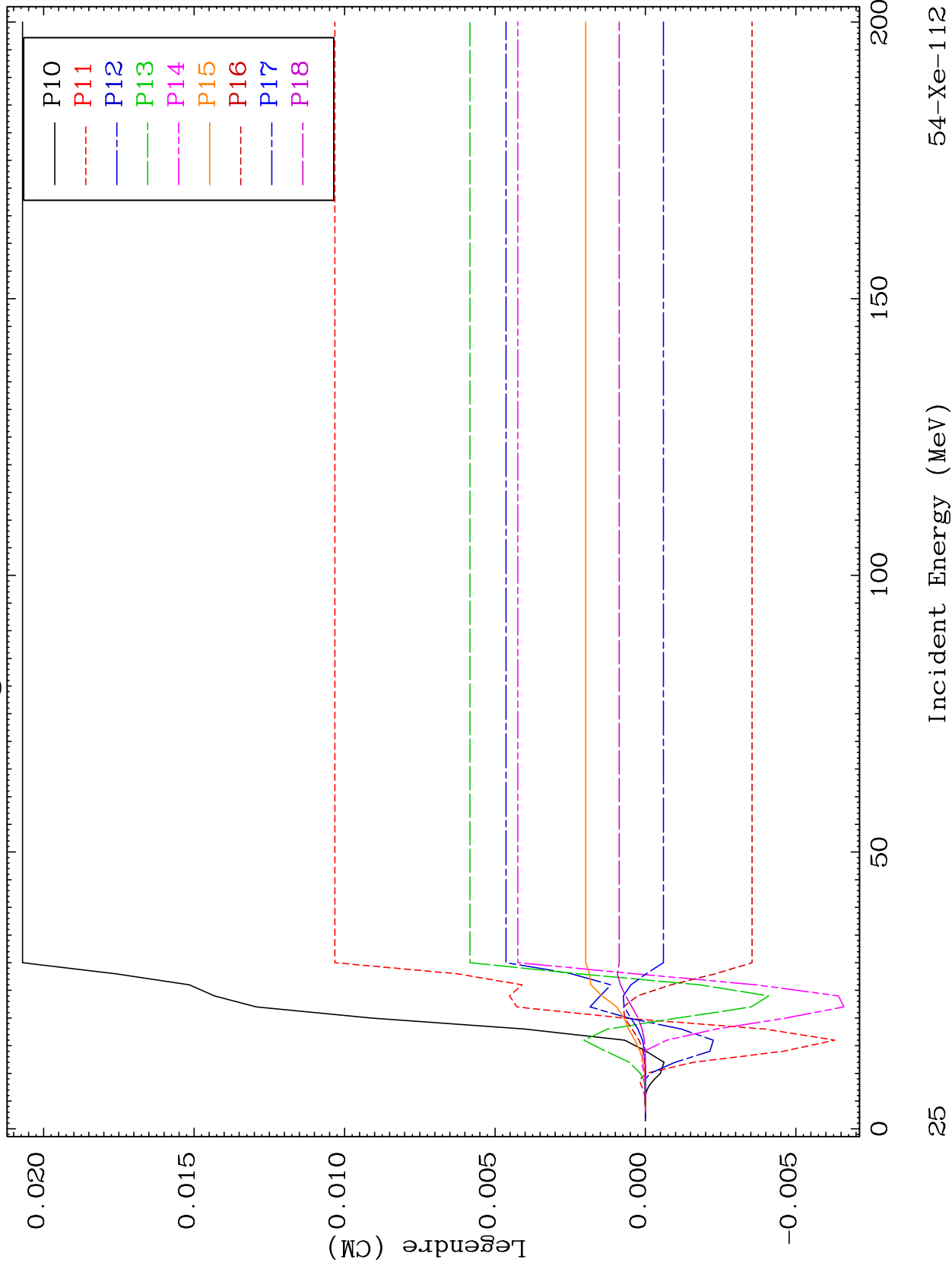
Incident Energy (MeV)

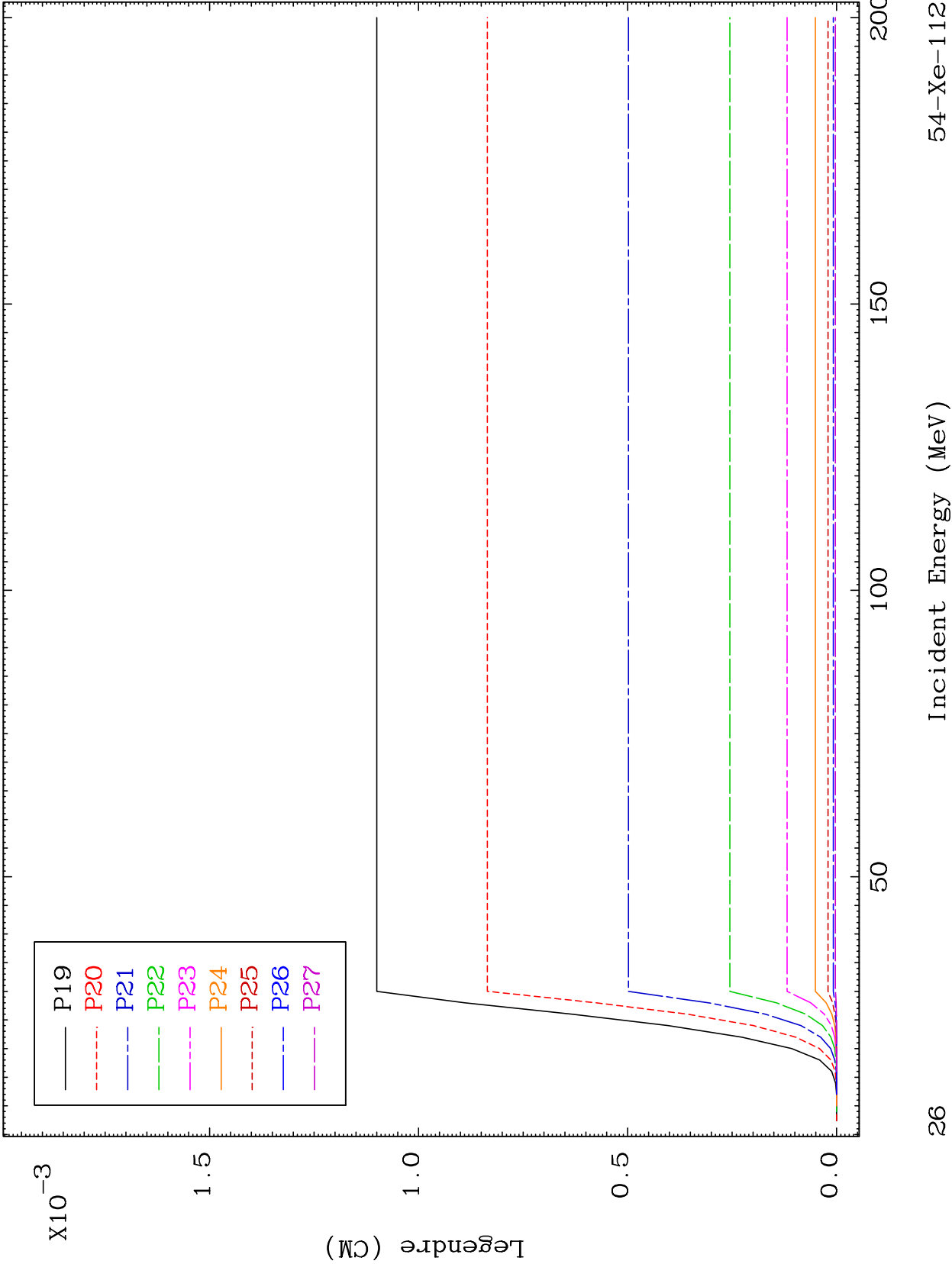
24

MAT 5389

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

54-Xe-112

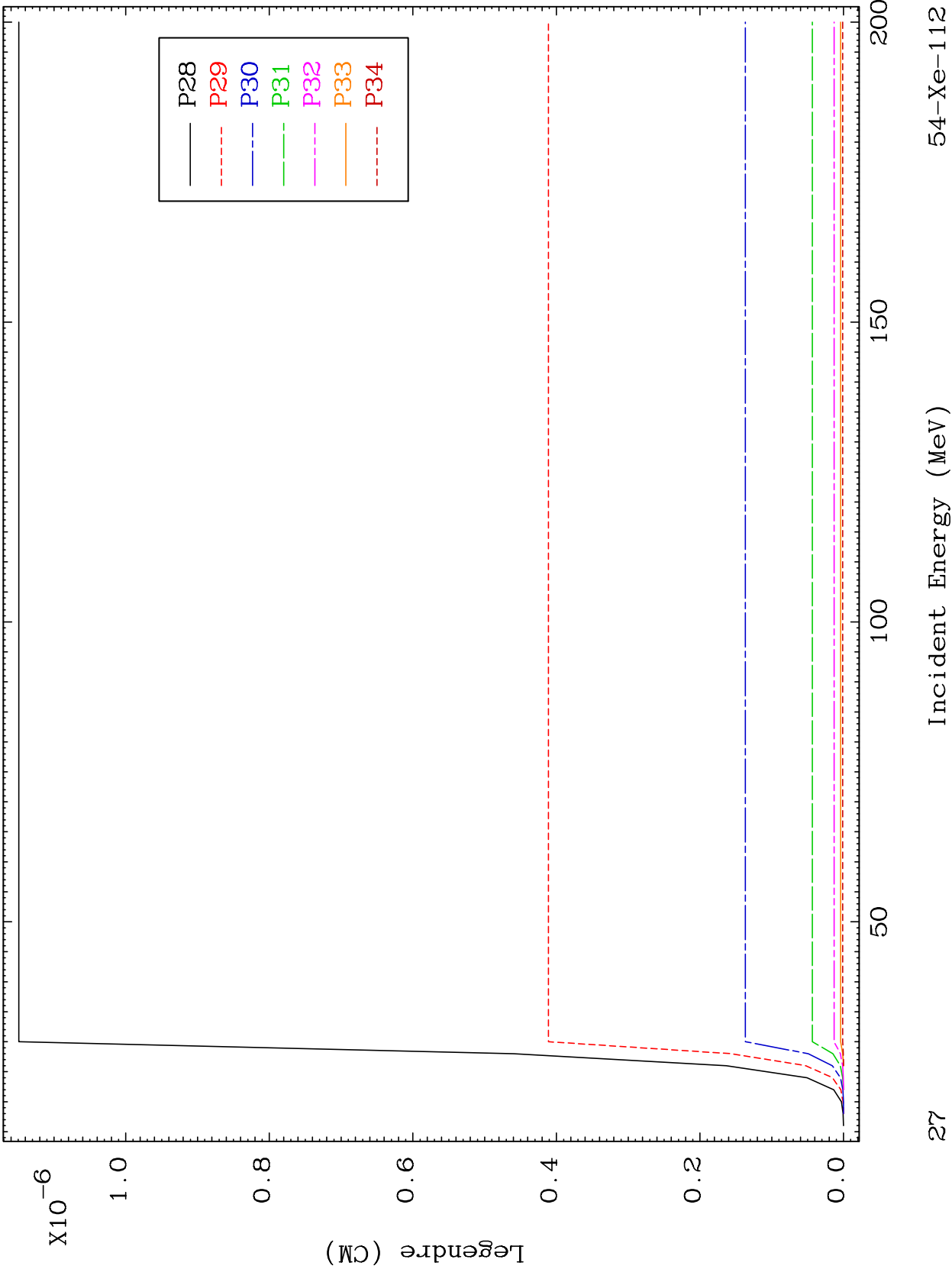




MAT 5389

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

54-Xe-112



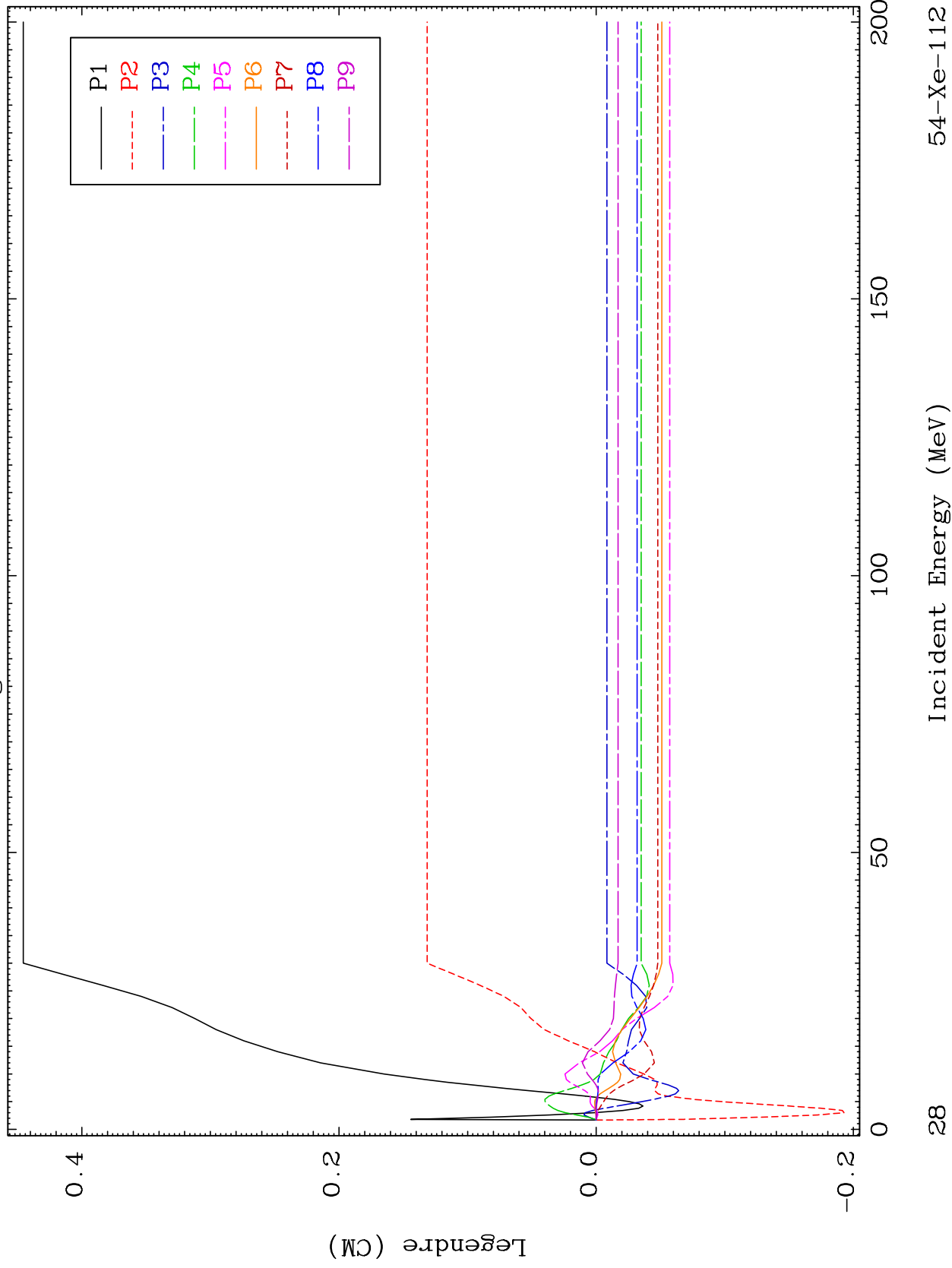
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54-Xe-112

MAT 5389

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

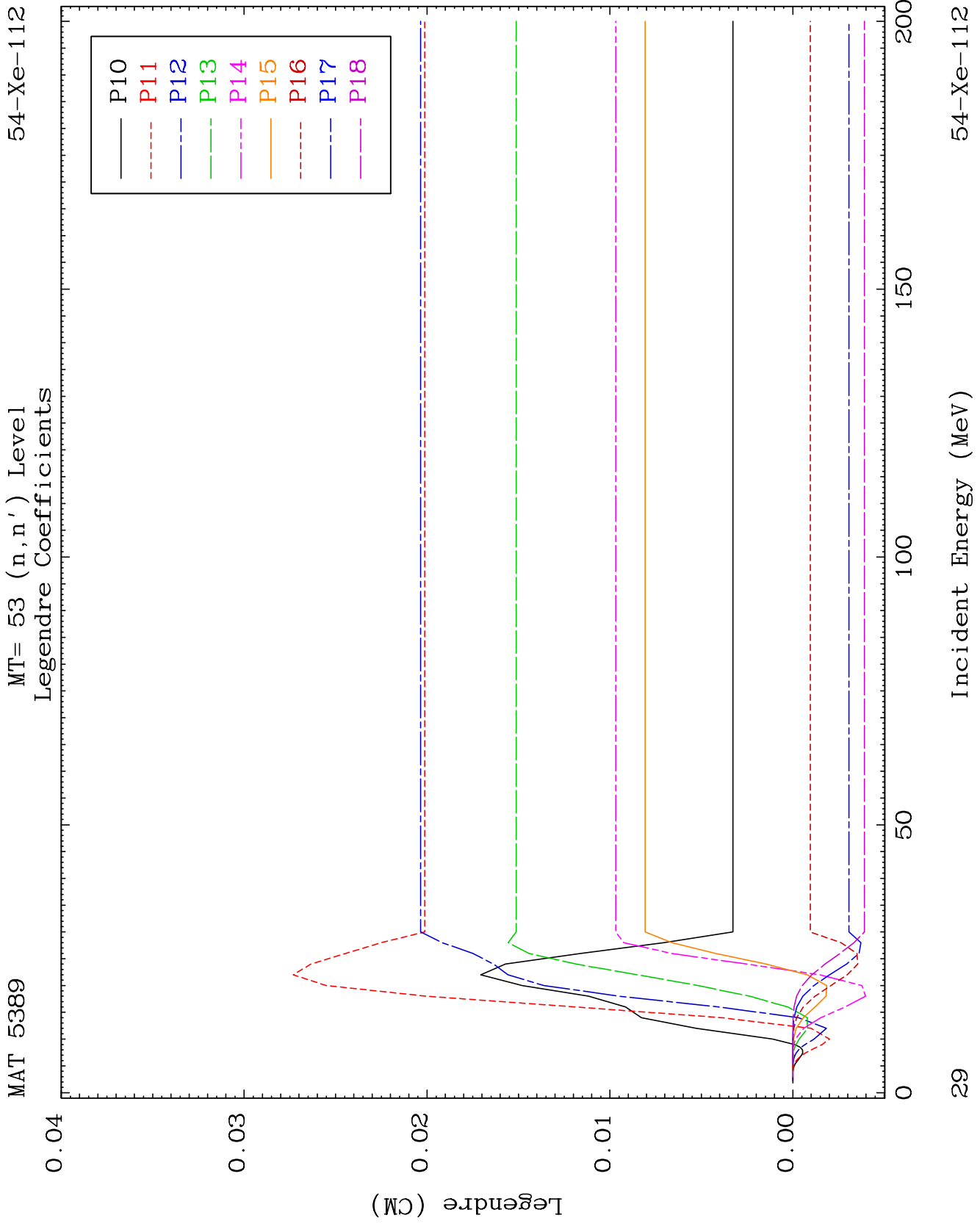
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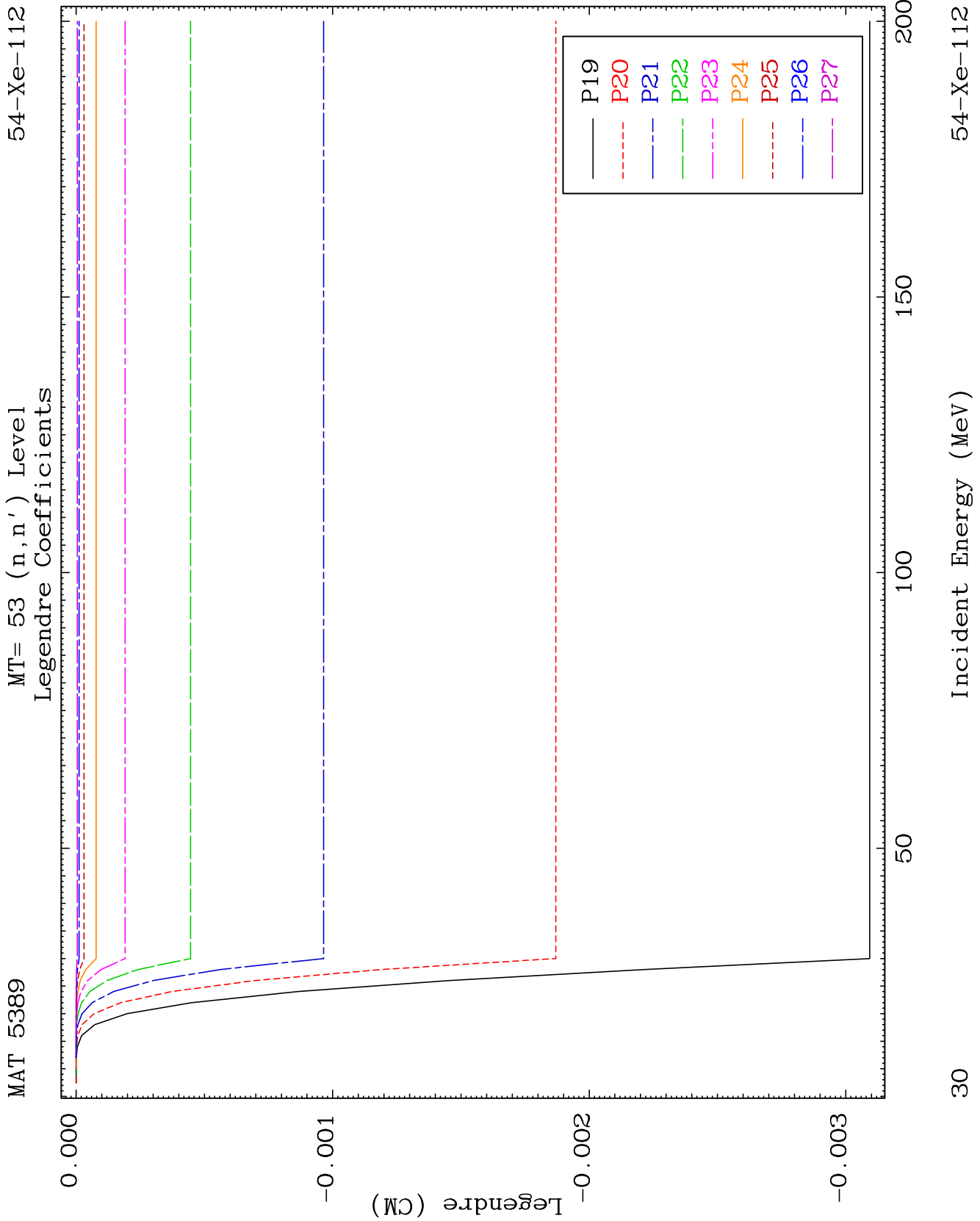


54-Xe-112

Incident Energy (MeV)

28

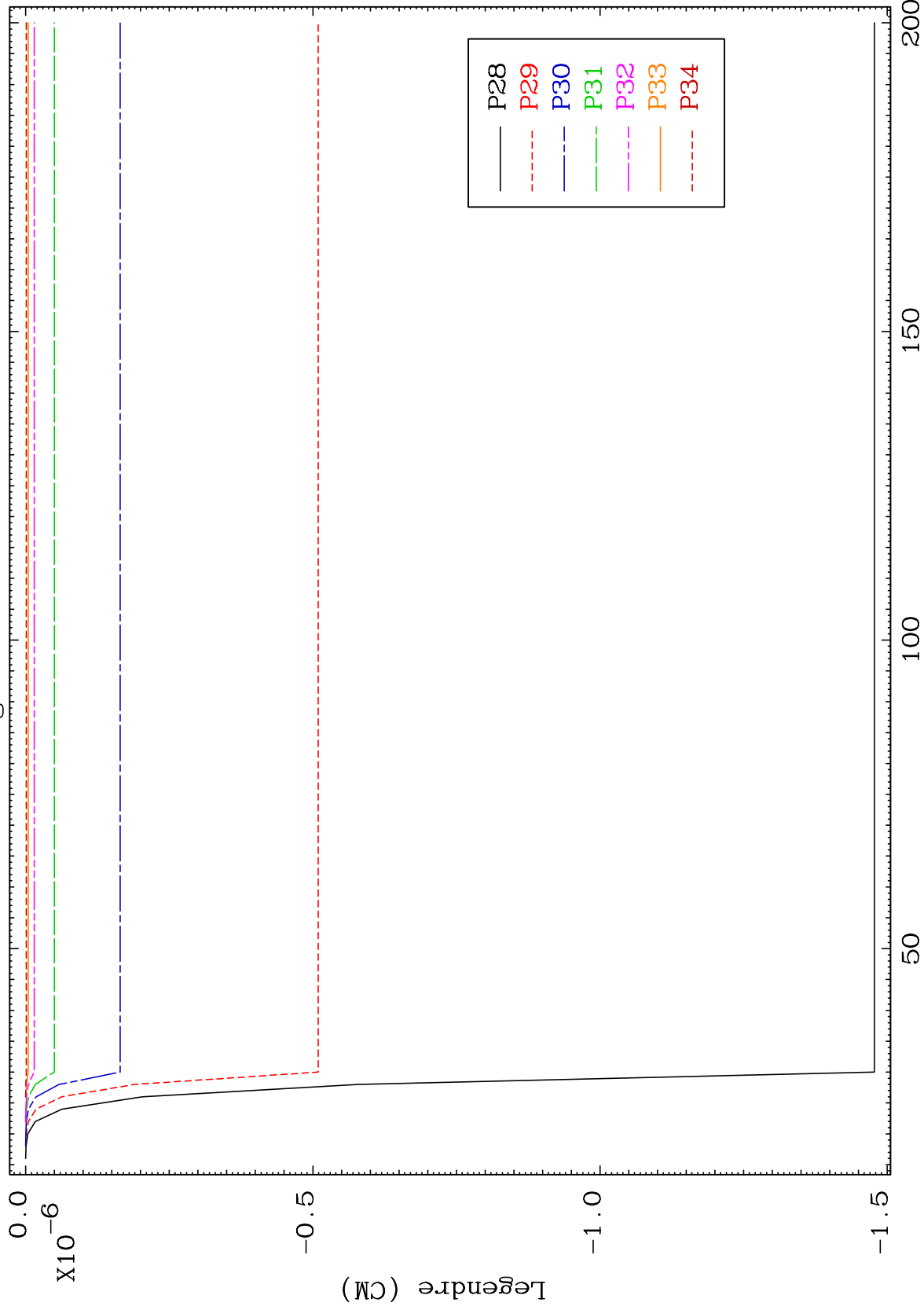




MAT 5389

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

54-Xe-112



MAT 5389

(n,d) 2 α

54-Xe-112

Radionuclide Production Cross Section

