

Program EVALPLOT
(Version 2015-2)

by

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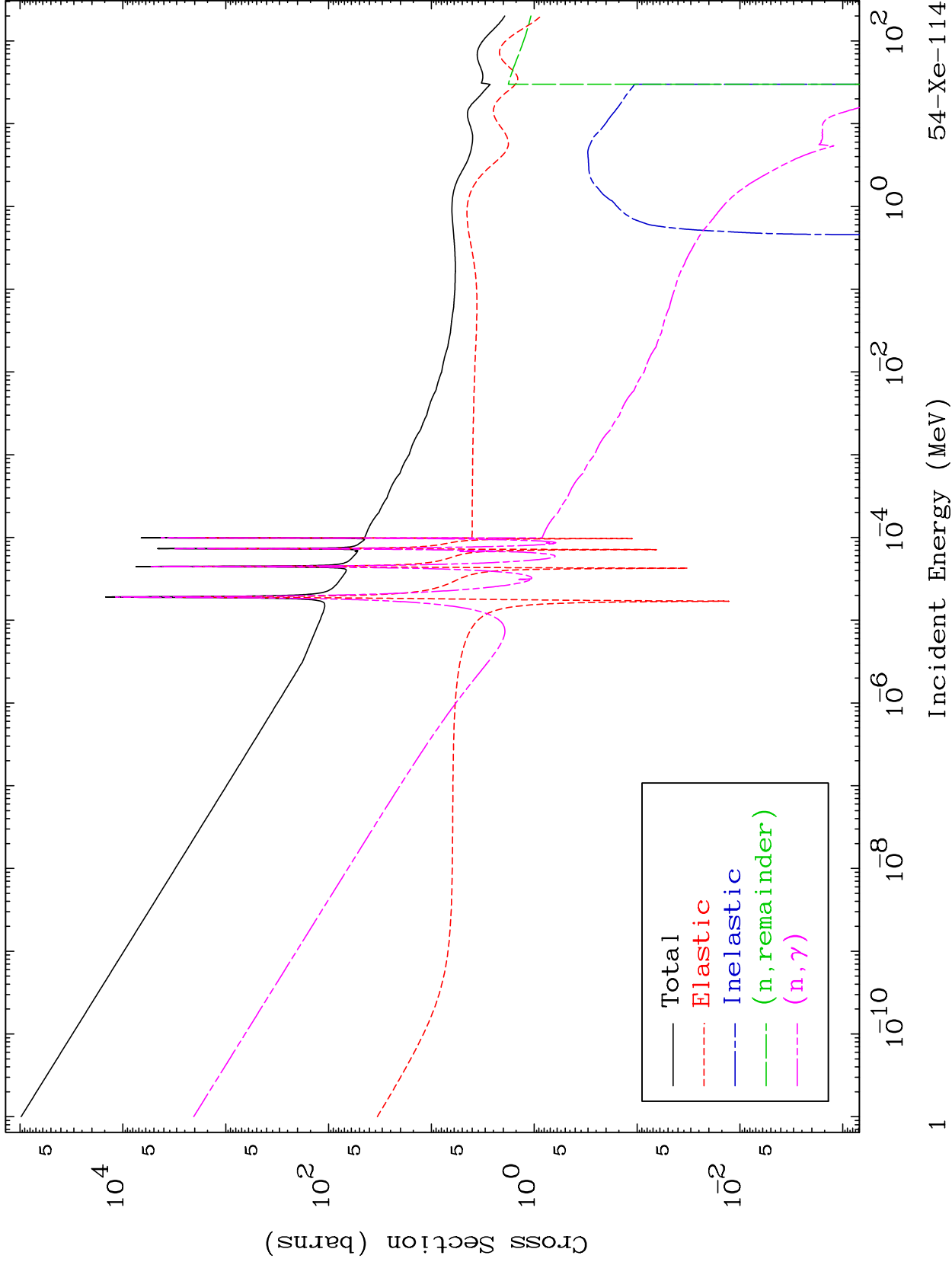
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5395

Major
293 Kelvin Cross Sections

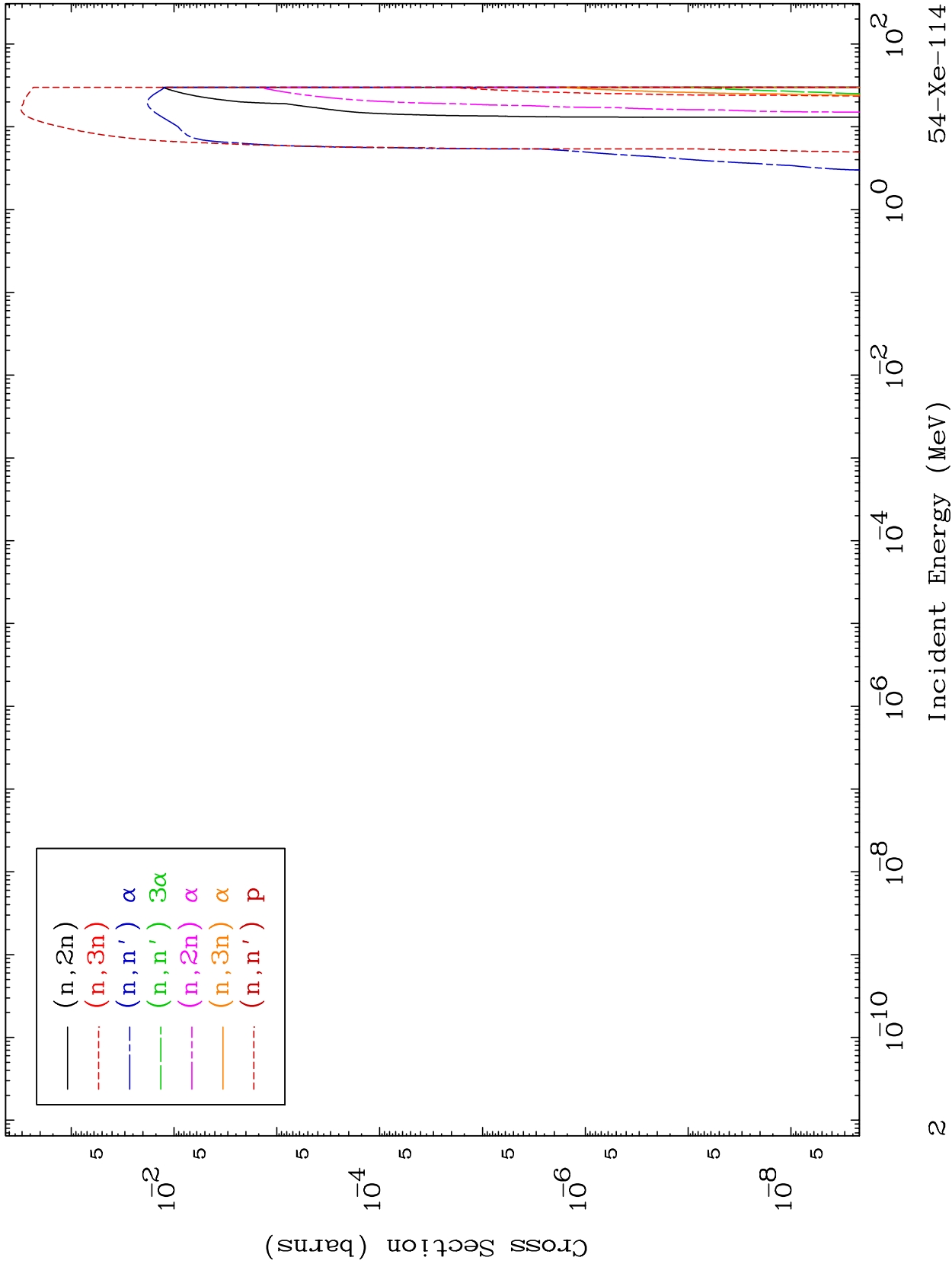
54-Xe-114



MAT 5395

Neutron Production
293 Kelvin Cross Sections

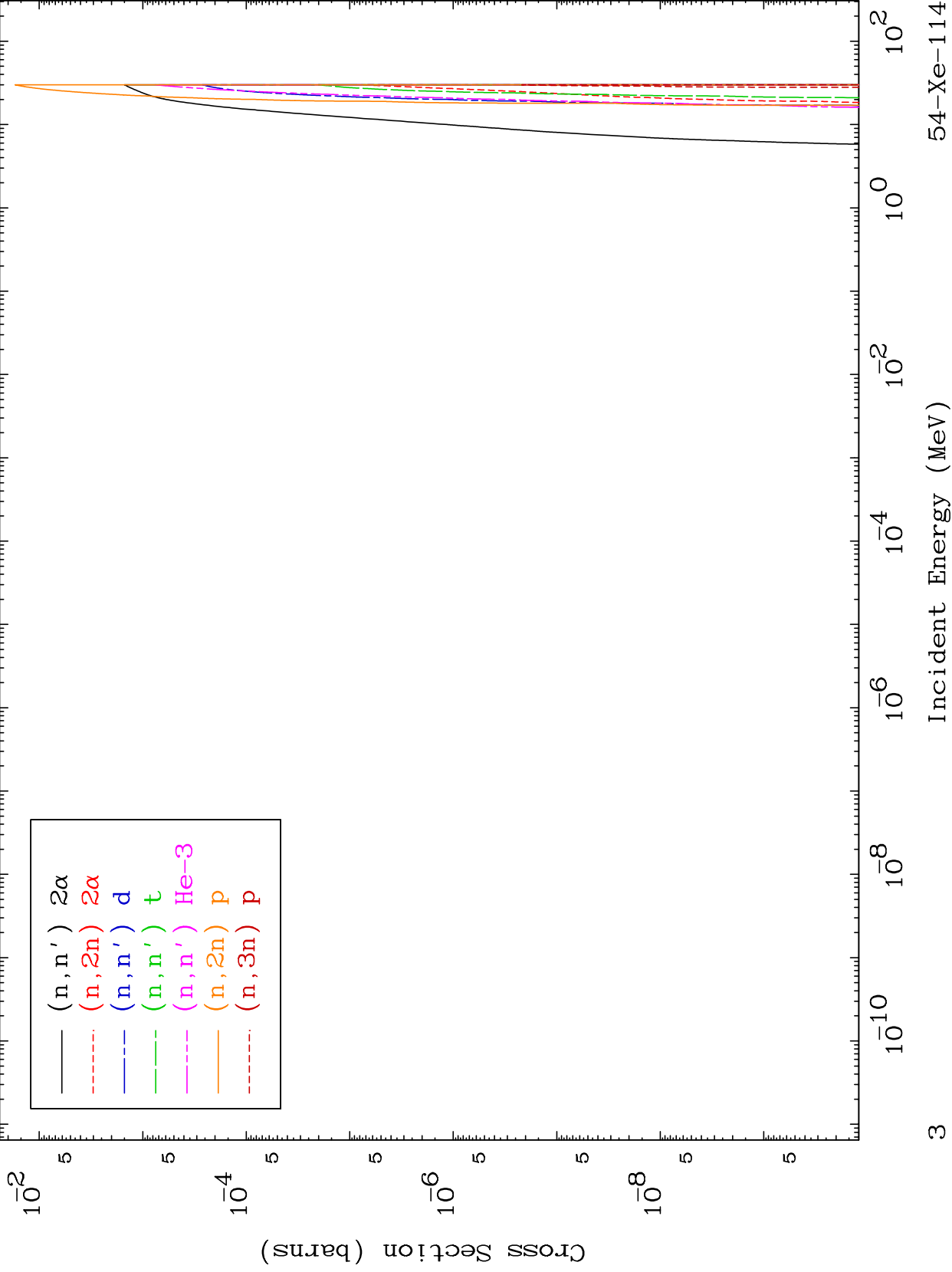
54-Xe-114



MAT 5395

Neutron Production
293 Kelvin Cross Sections

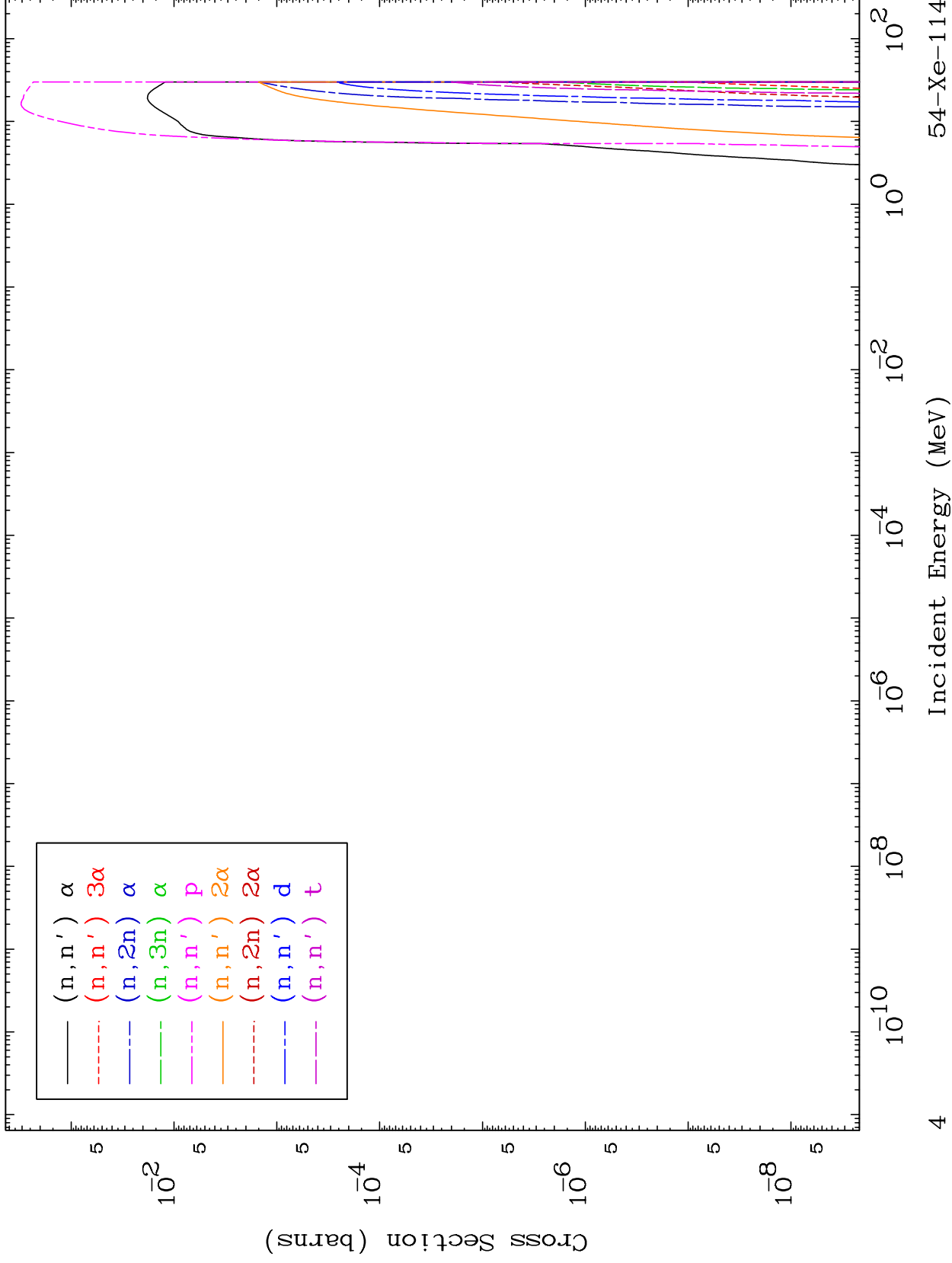
54-Xe-114



MAT 5395

Charged Particle
293 Kelvin Cross Sections

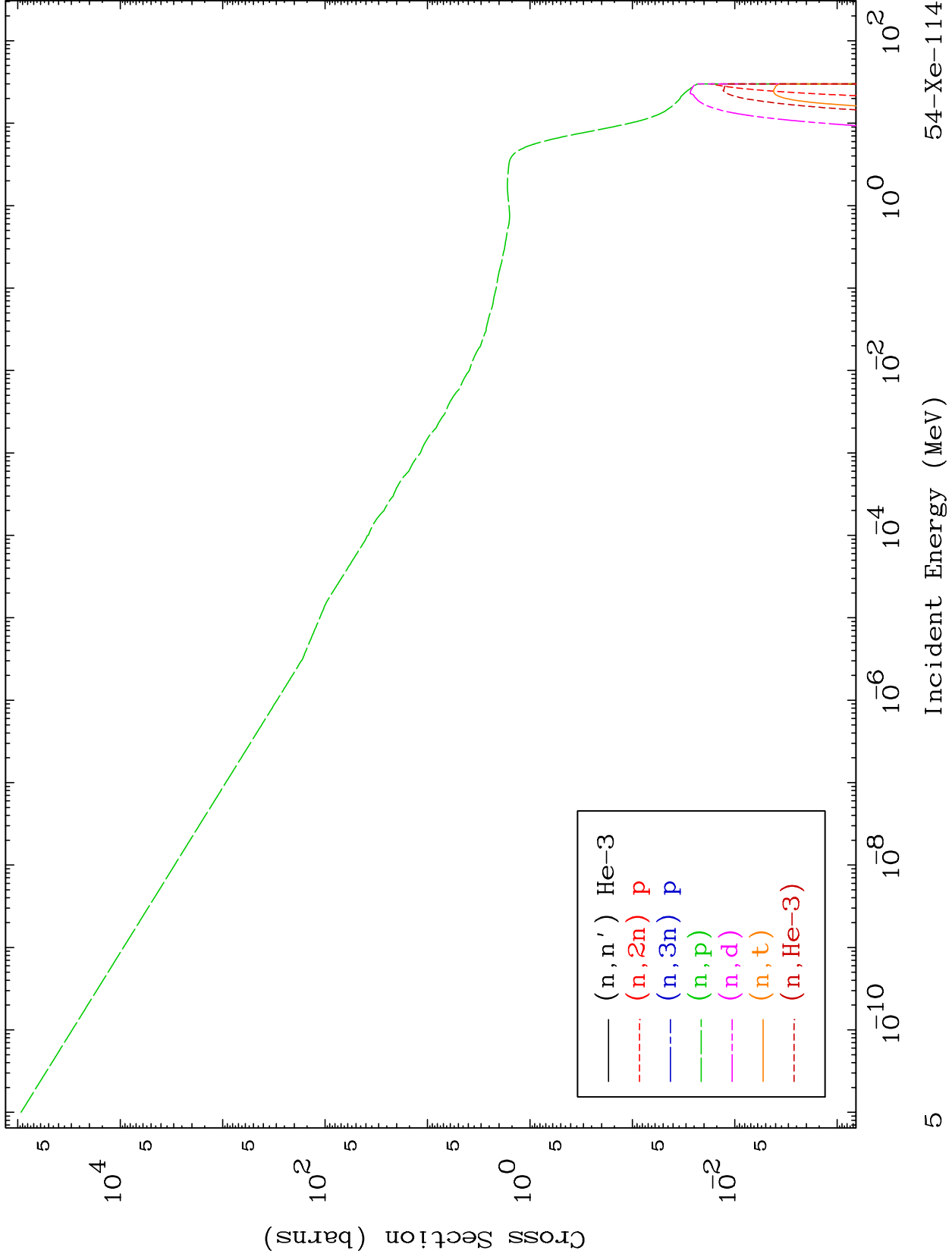
54-Xe-114



MAT 5395

Charged Particle
293 Kelvin Cross Sections

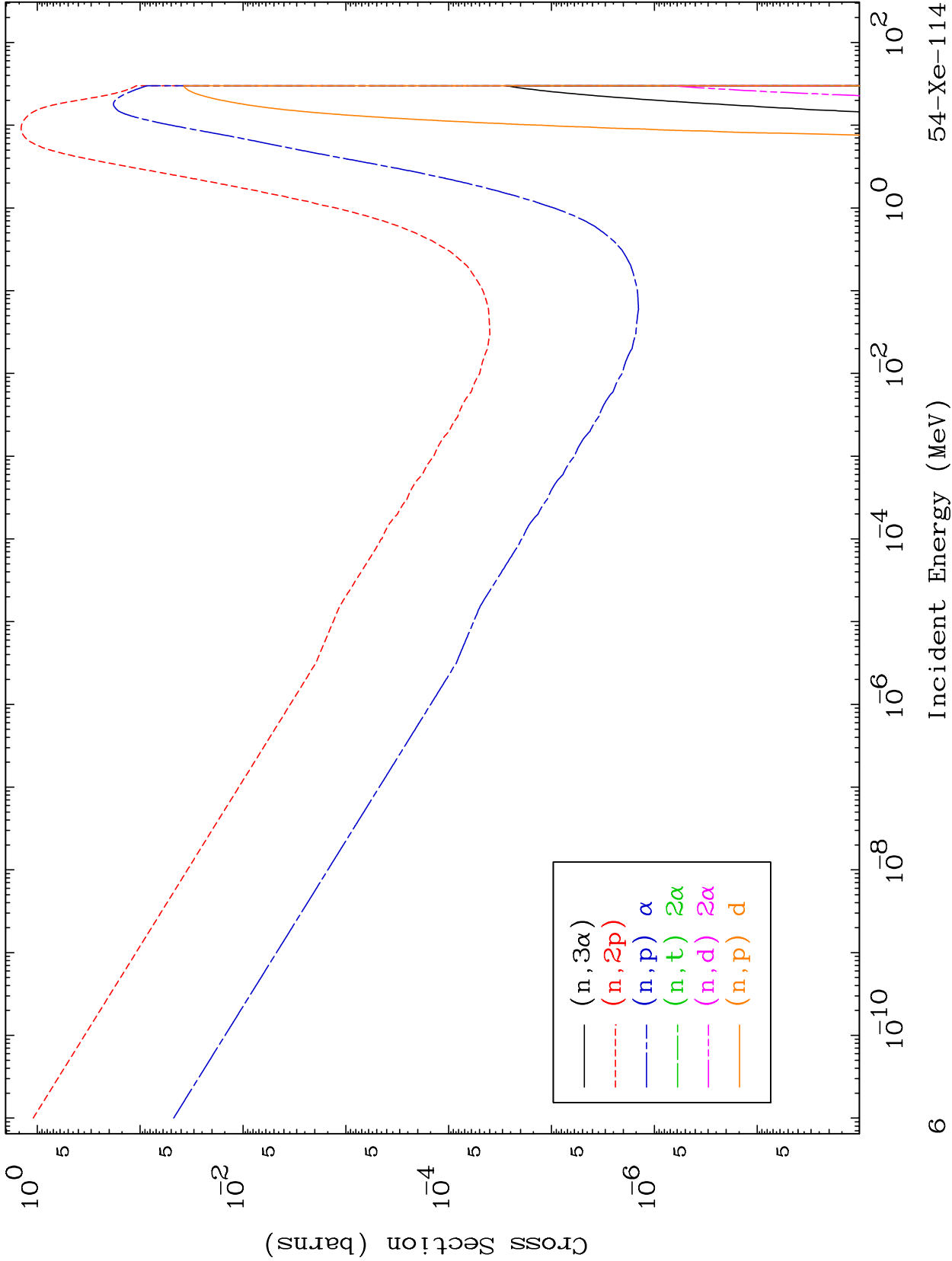
54-Xe-114



MAT 5395

Charged Particle
293 Kelvin Cross Sections

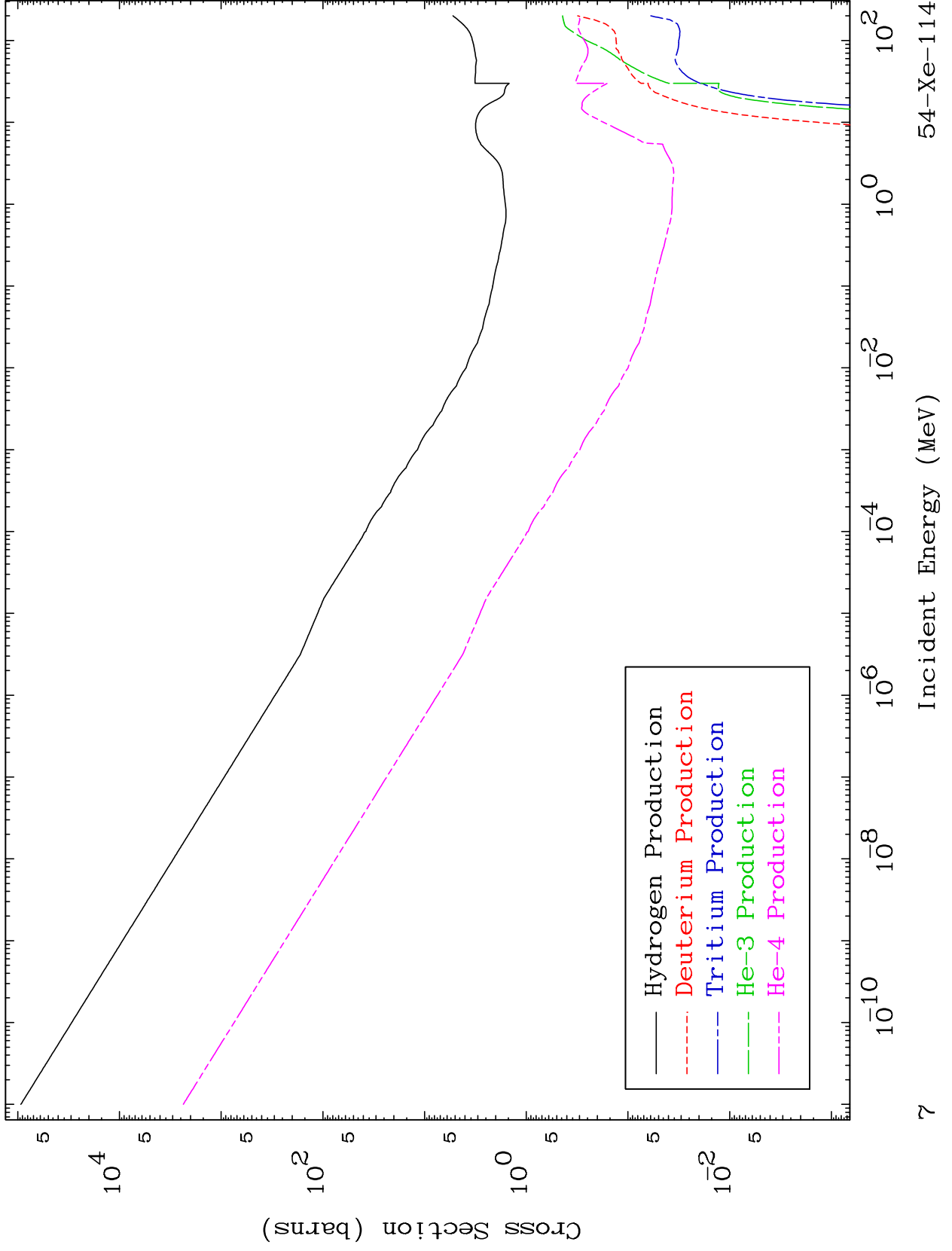
54-Xe-114



MAT 5395

Particle Production
293 Kelvin Cross Sections

54-Xe-114

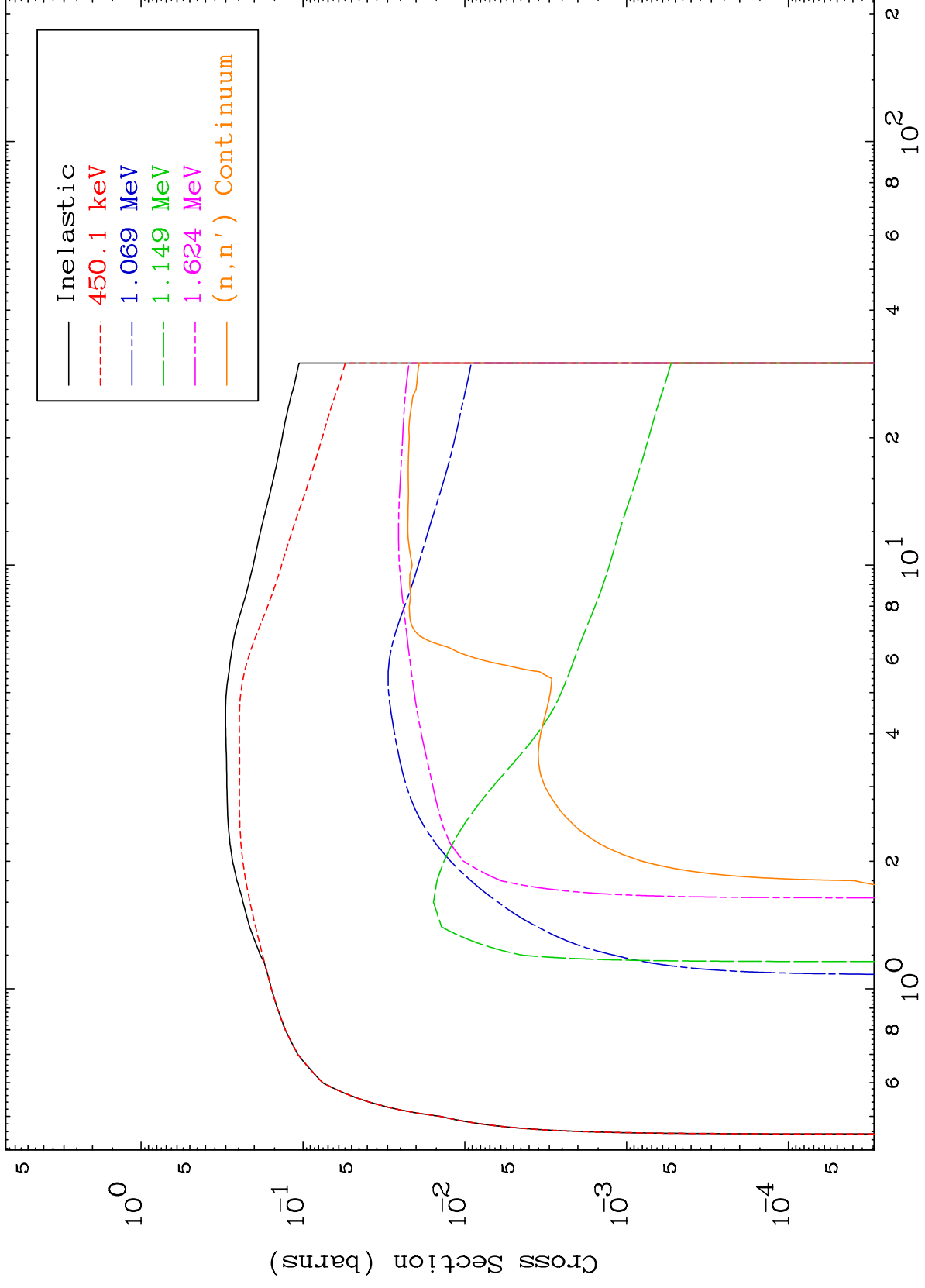


MAT 5395

(n,n') Level

54-Xe-114

293 Kelvin Cross Sections



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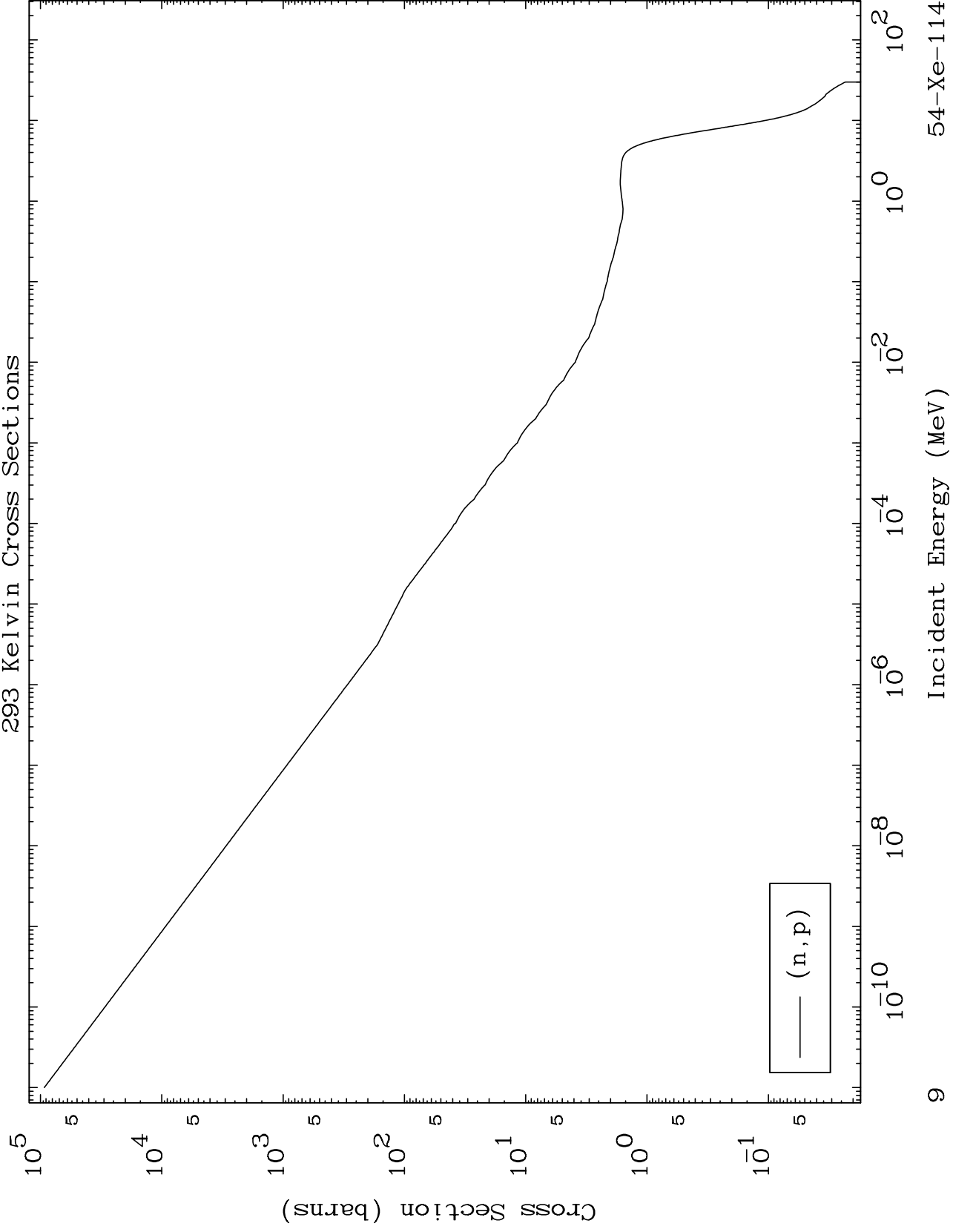
Incident Energy (MeV)

54-Xe-114

MAT 5395

(n,p) Levels
293 Kelvin Cross Sections

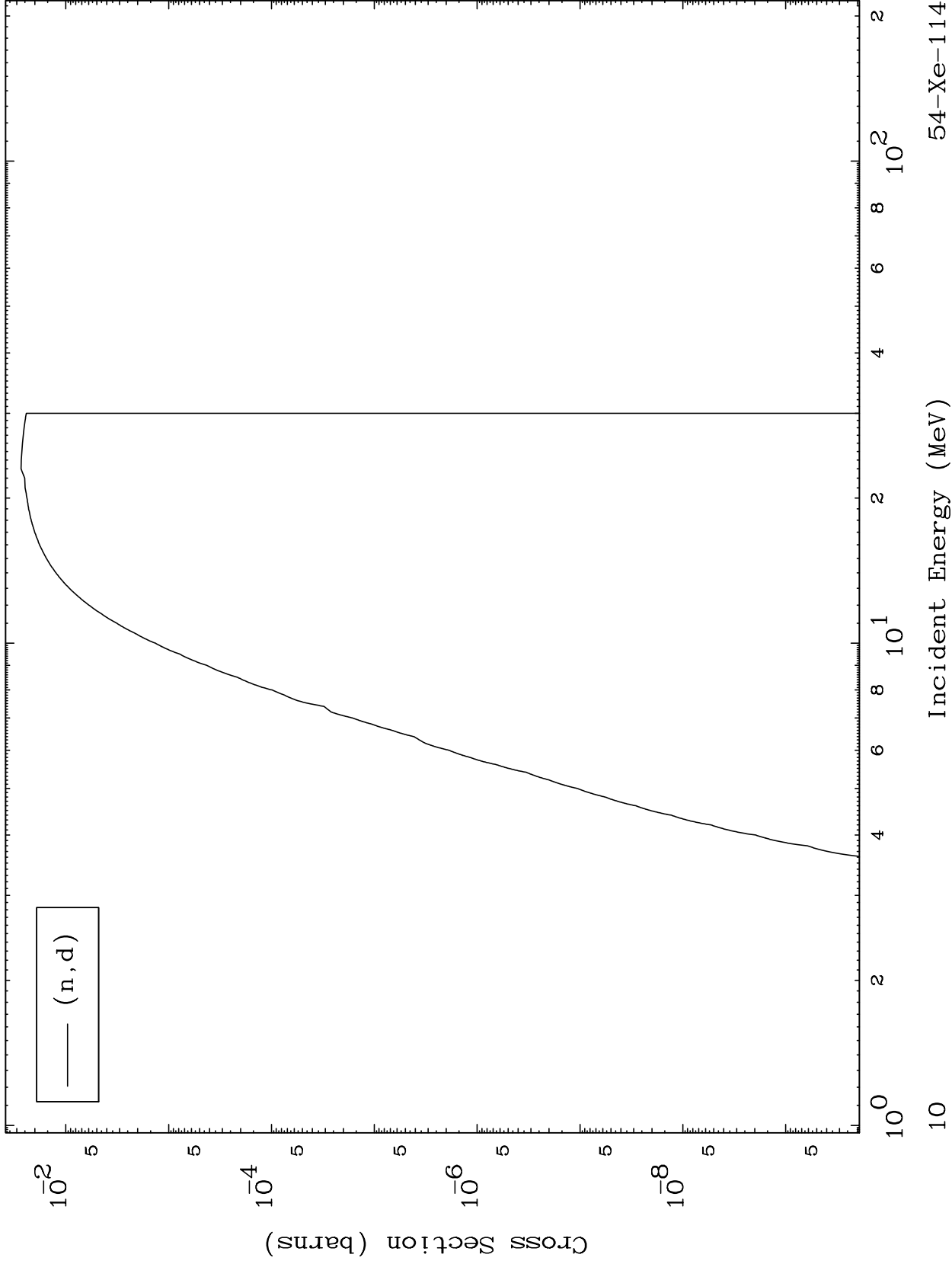
54-Xe-114



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(n,d) Levels
293 Kelvin Cross Sections

54-Xe-114

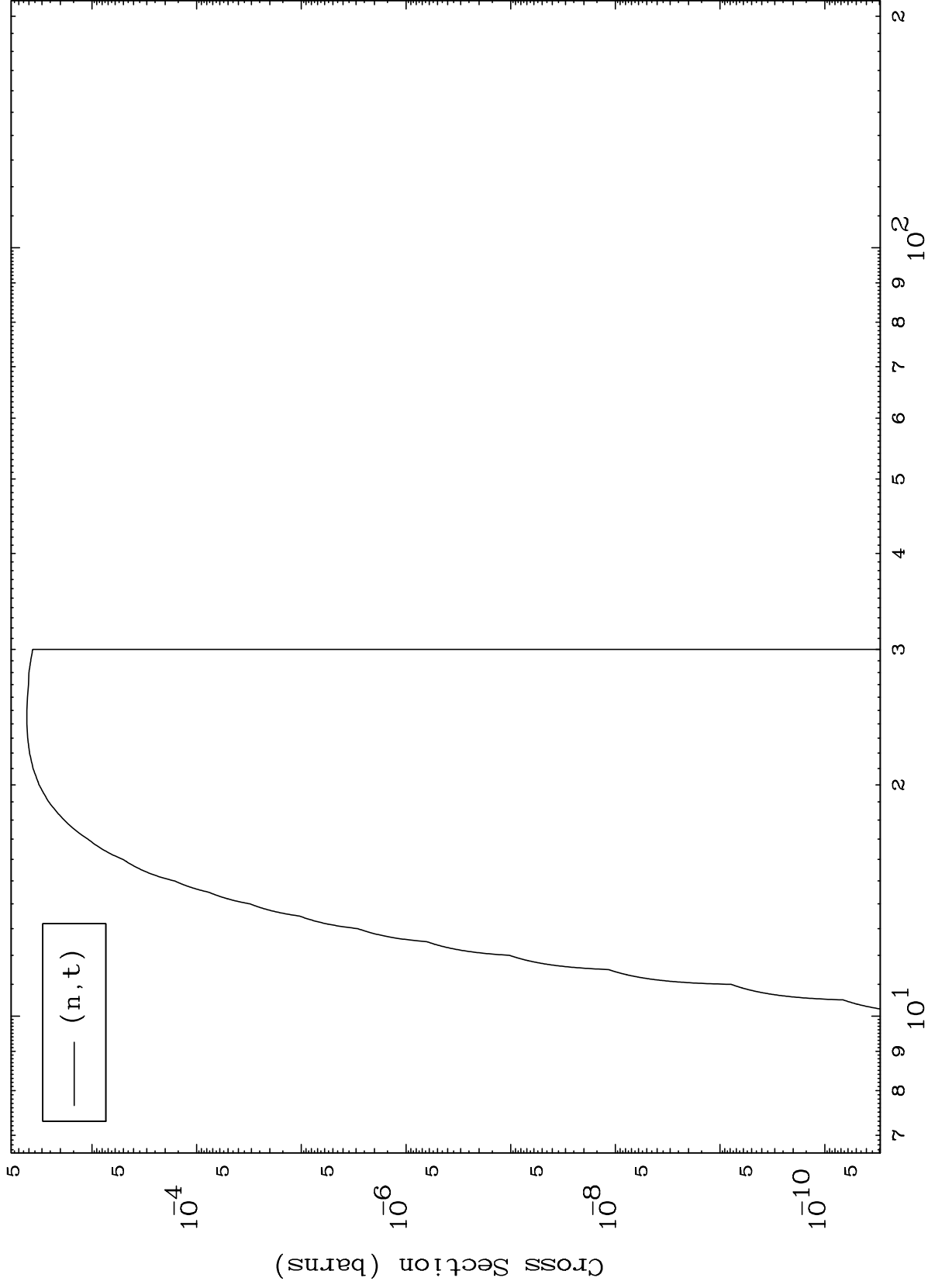


54-Xe-114

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(n,t) Levels
293 Kelvin Cross Sections

54-Xe-114



11

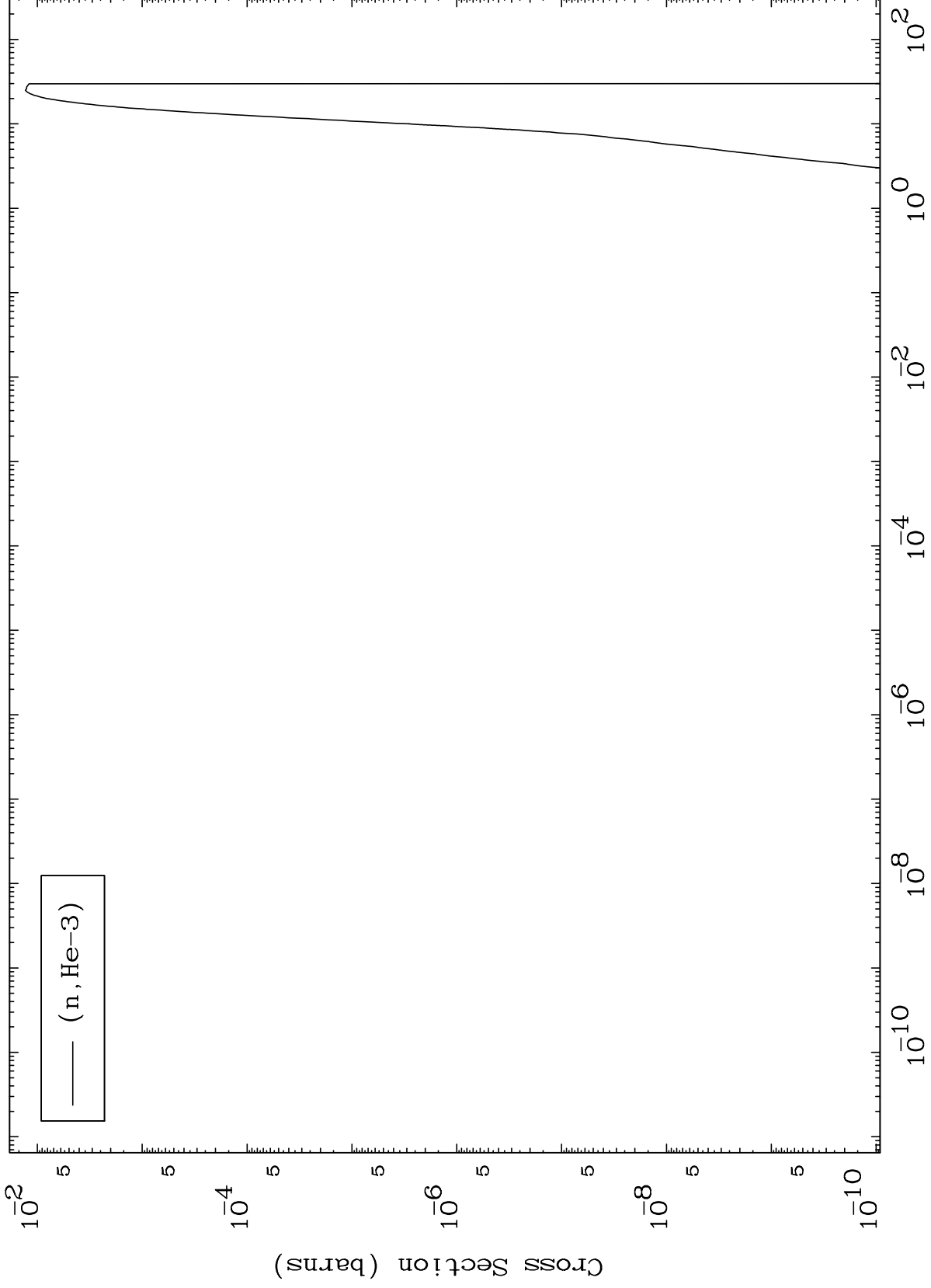
Incident Energy (MeV)

54-Xe-114

MAT 5395

(n,He3) Levels
293 Kelvin Cross Sections

54-Xe-114



12

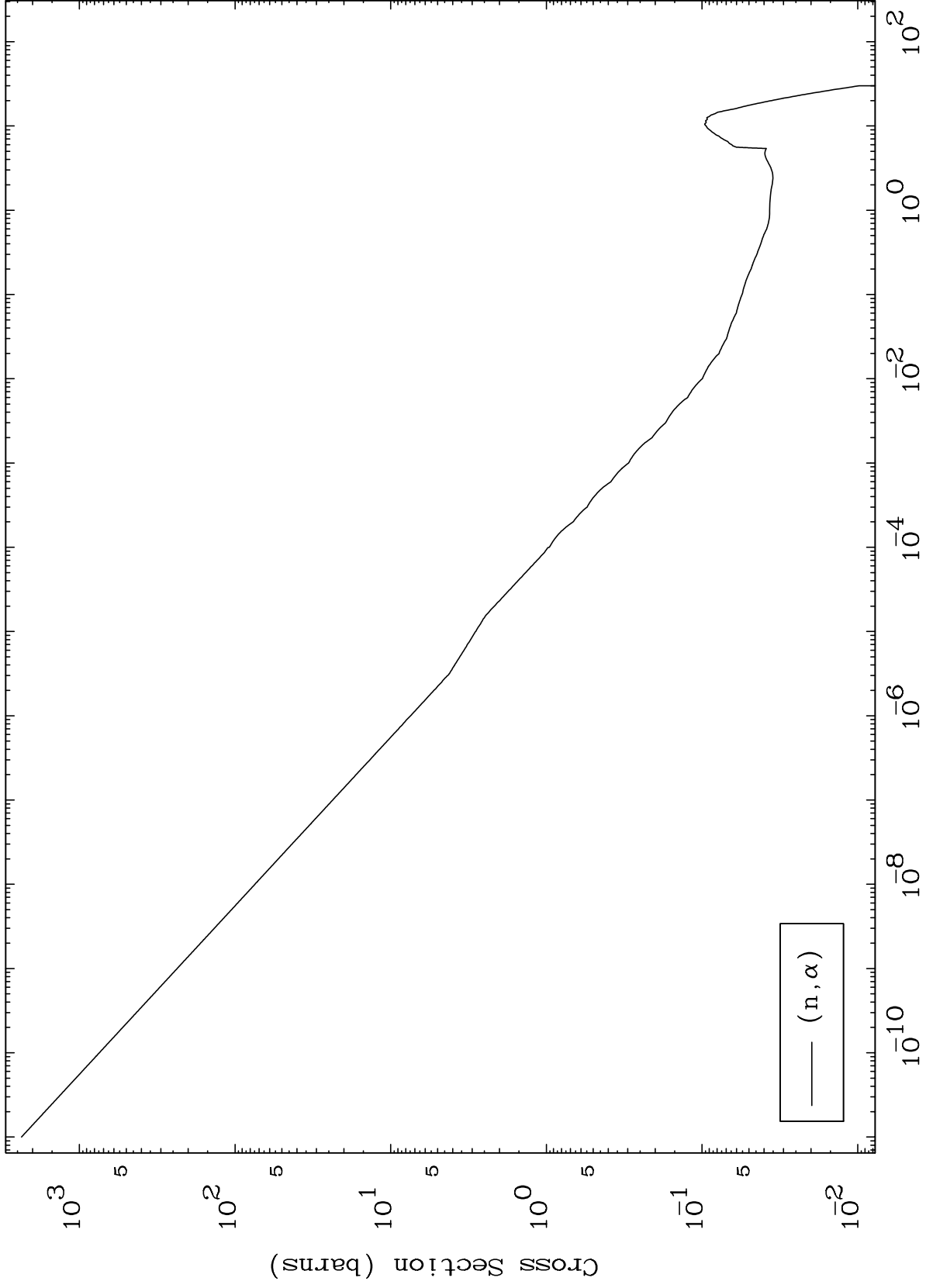
Incident Energy (MeV)

54-Xe-114

MAT 5395

(n,α) Levels
293 Kelvin Cross Sections

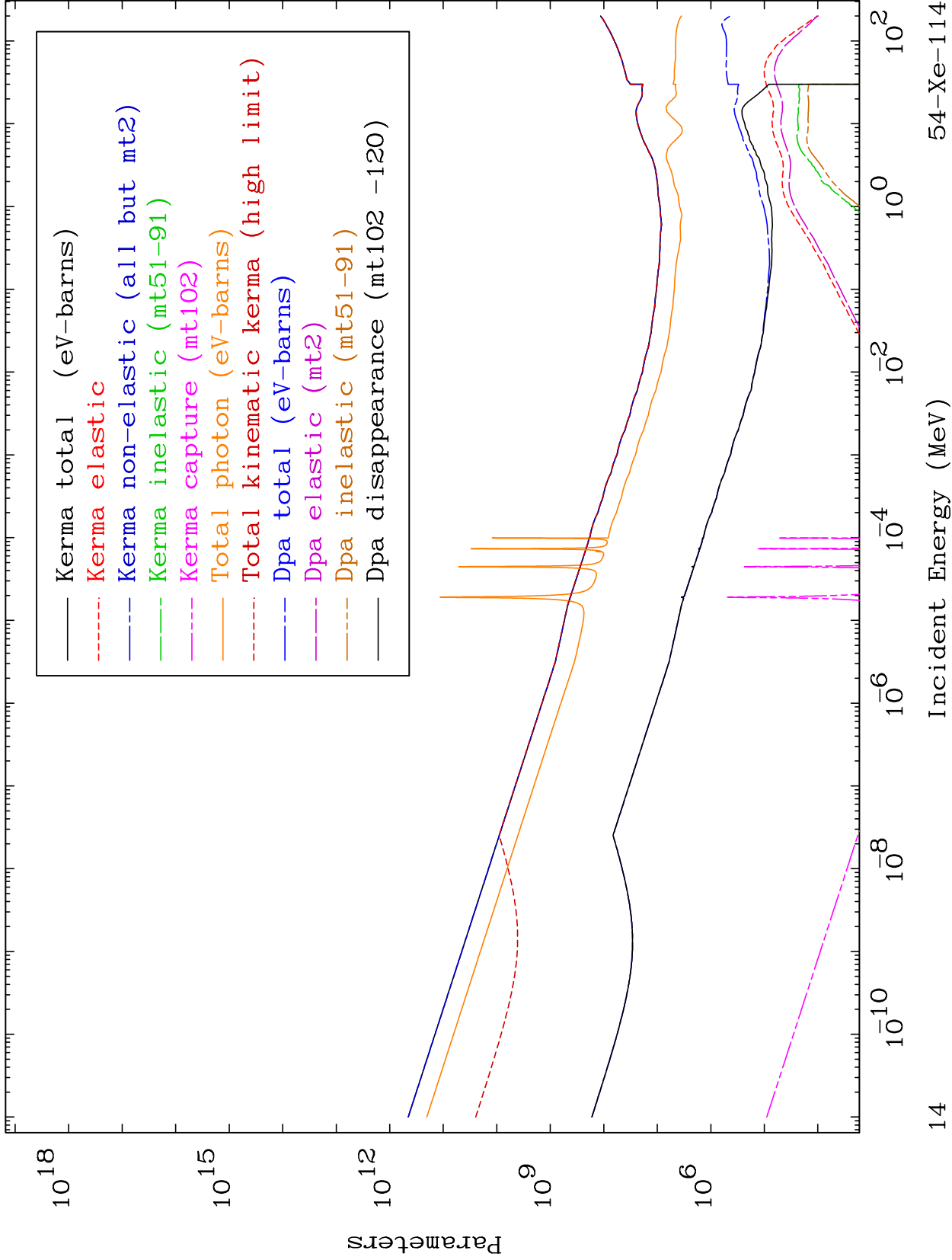
54-Xe-114



13

Incident Energy (MeV)

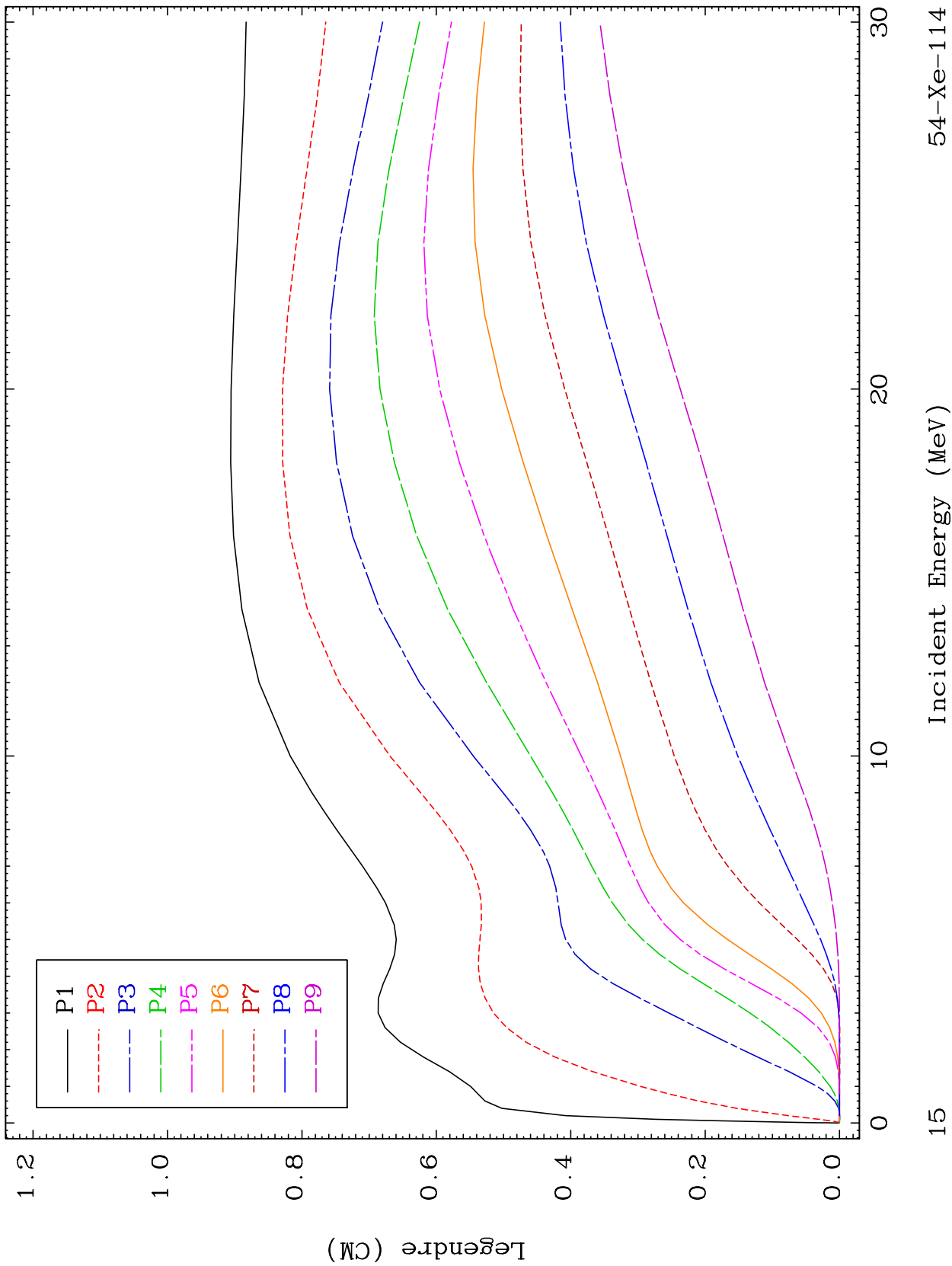
54-Xe-114



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Elastic Legendre Coefficients

54-Xe-114

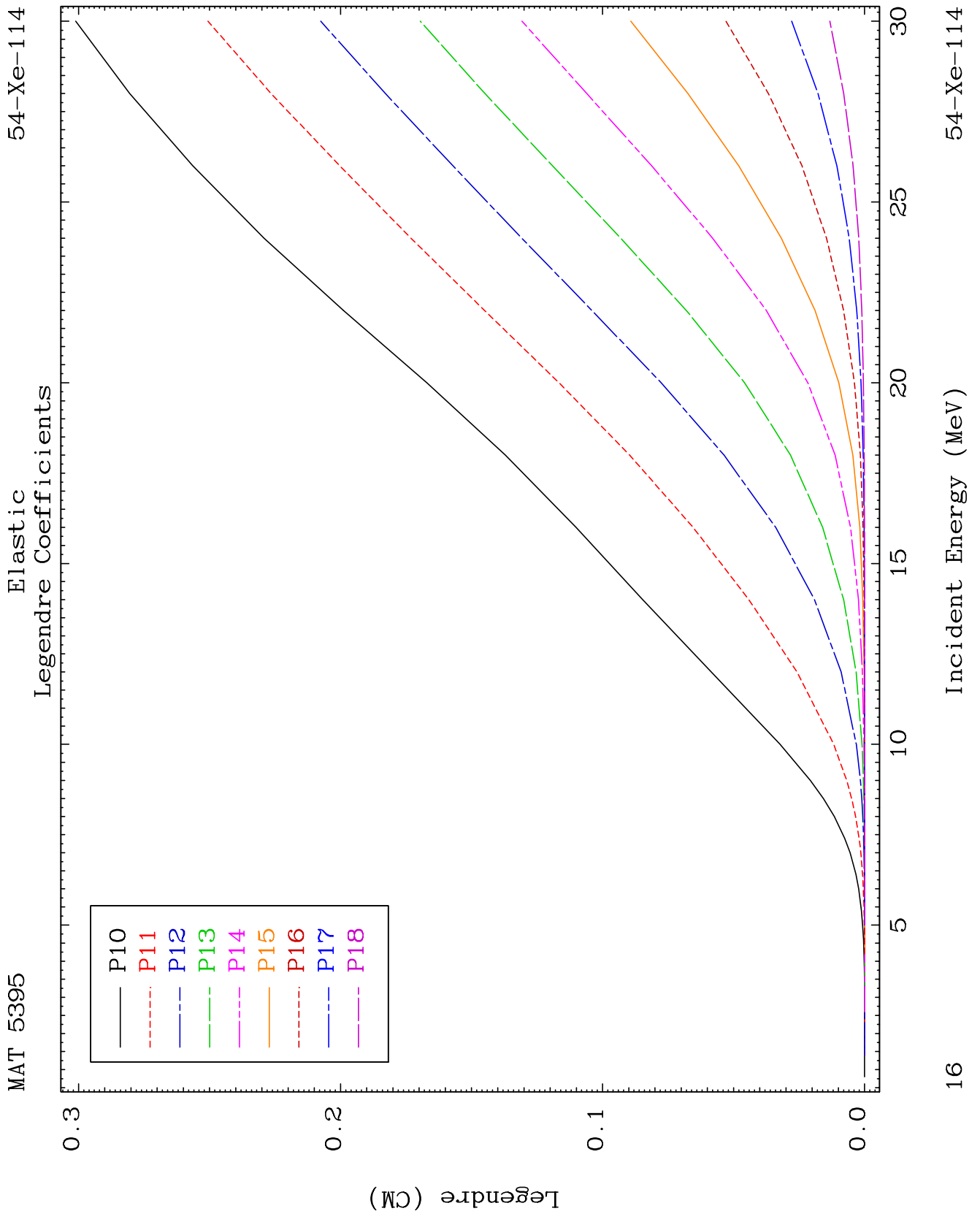


15

Incident Energy (MeV)

54-Xe-114

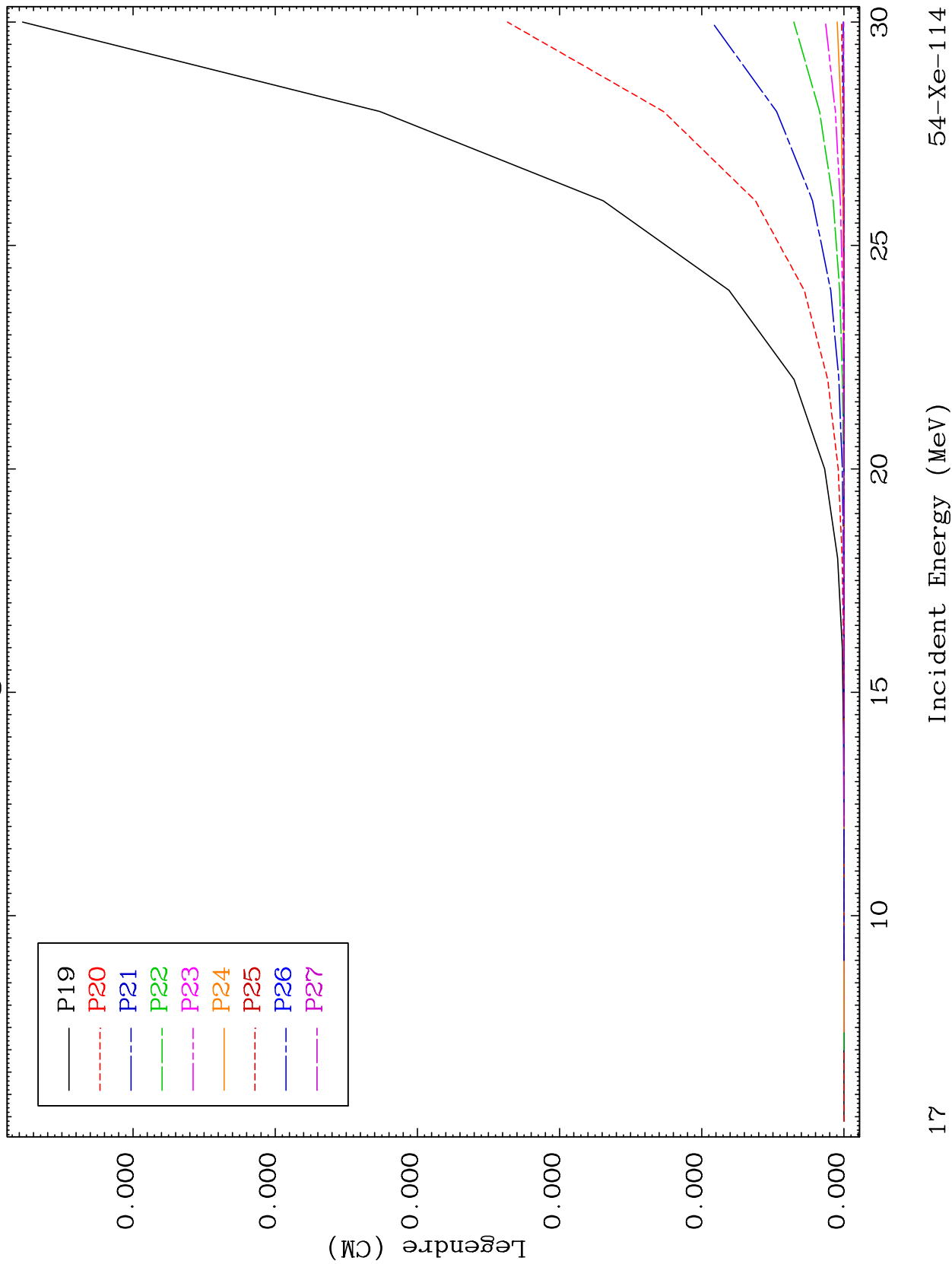
30



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Elastic Legendre Coefficients

54-Xe-114



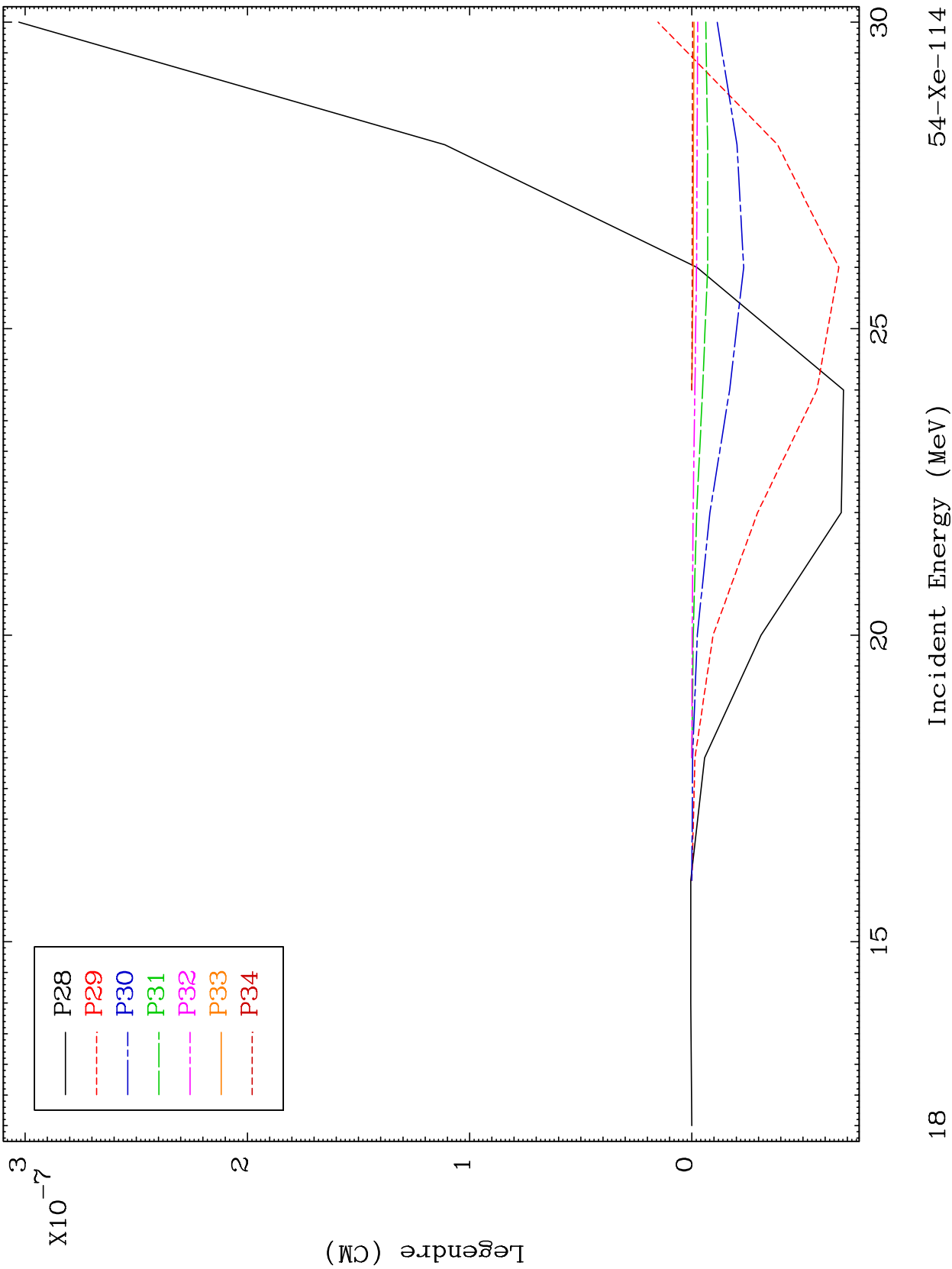
17

54-Xe-114

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Elastic Legendre Coefficients

54-Xe-114



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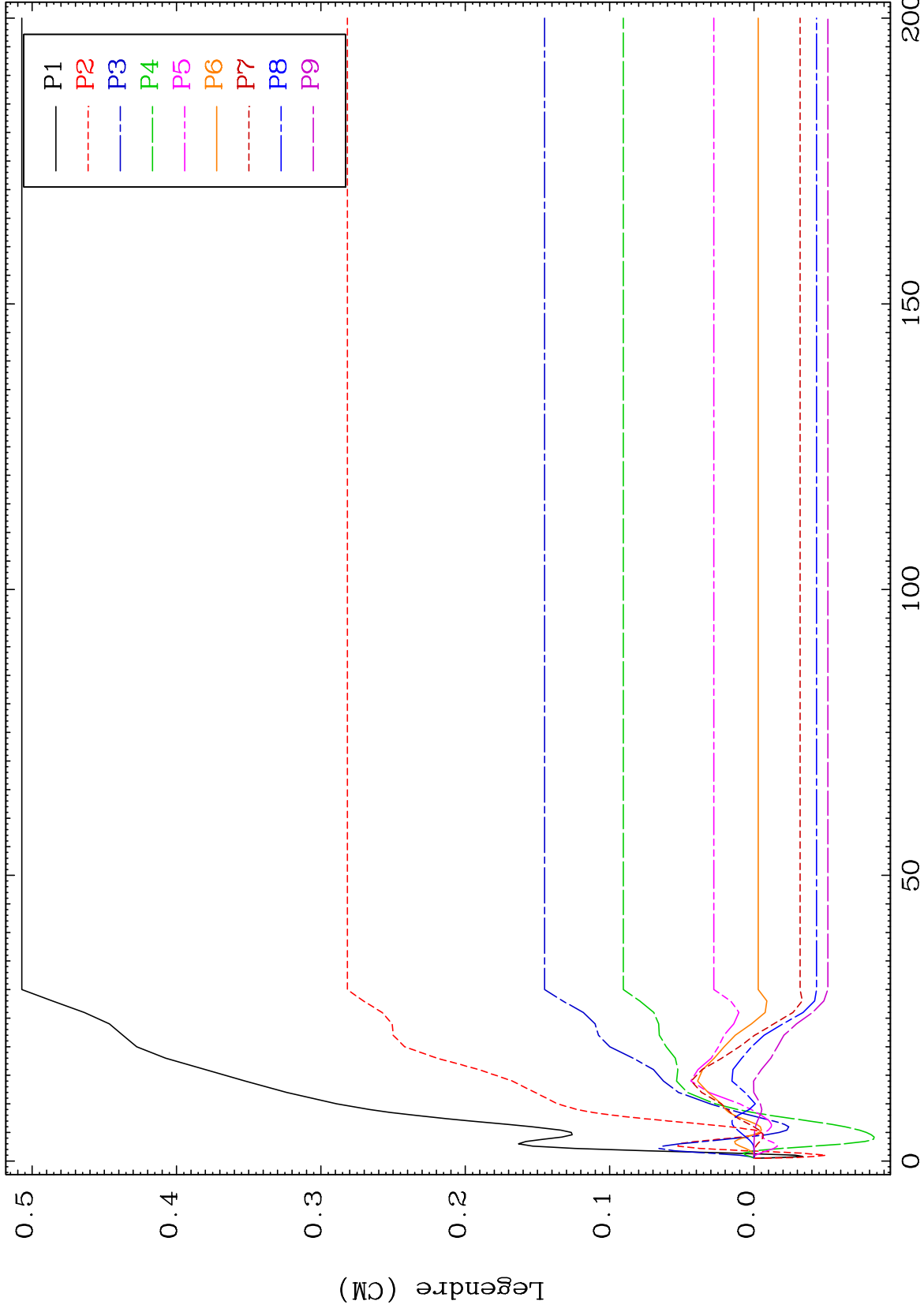
Incident Energy (MeV)

54-Xe-114

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450.1 keV (n,n') Level
Legendre Coefficients

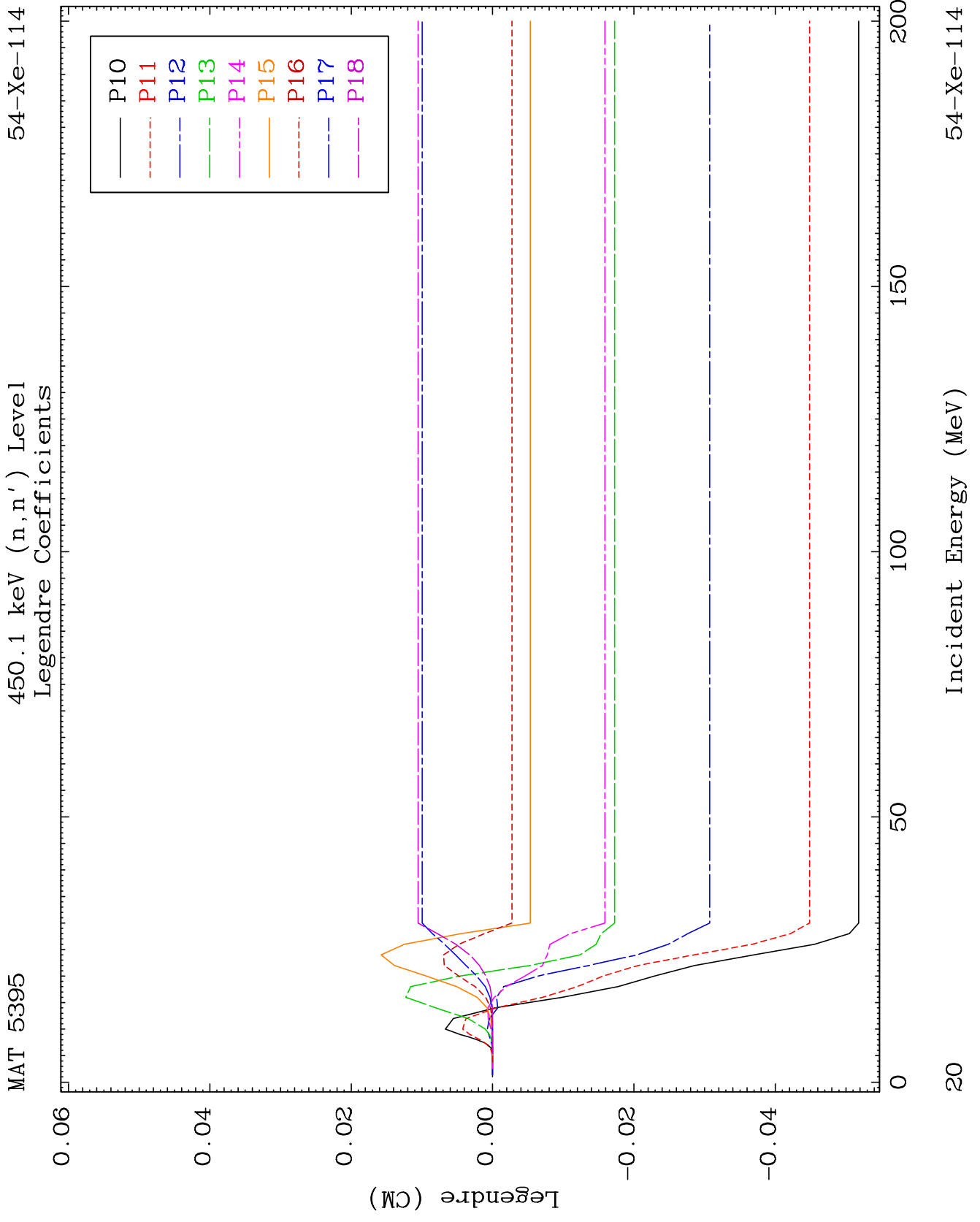
54-Xe-114



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Incident Energy (MeV)

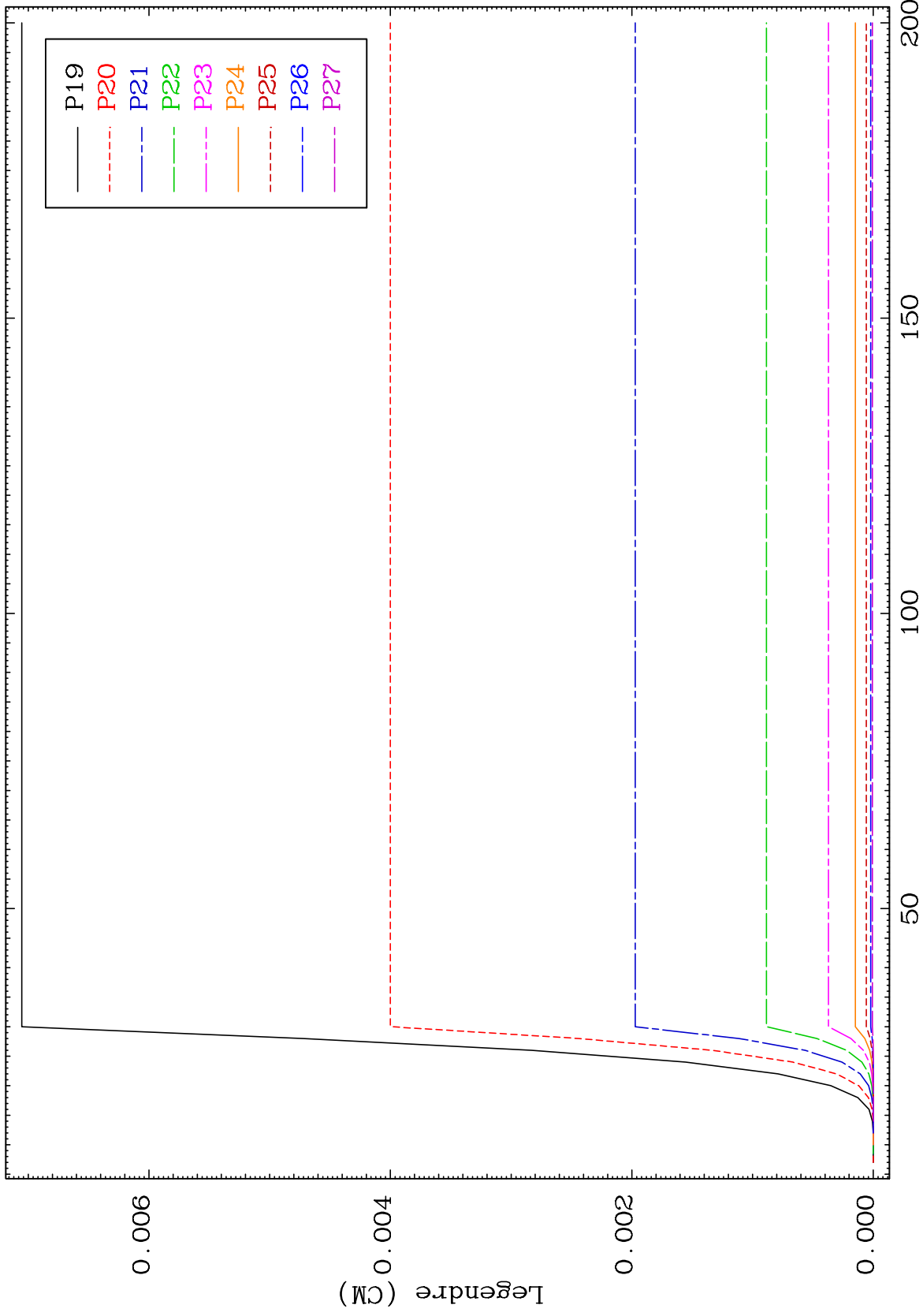
54-Xe-114



MAT 5395

450.1 keV (n,n') Level
Legendre Coefficients

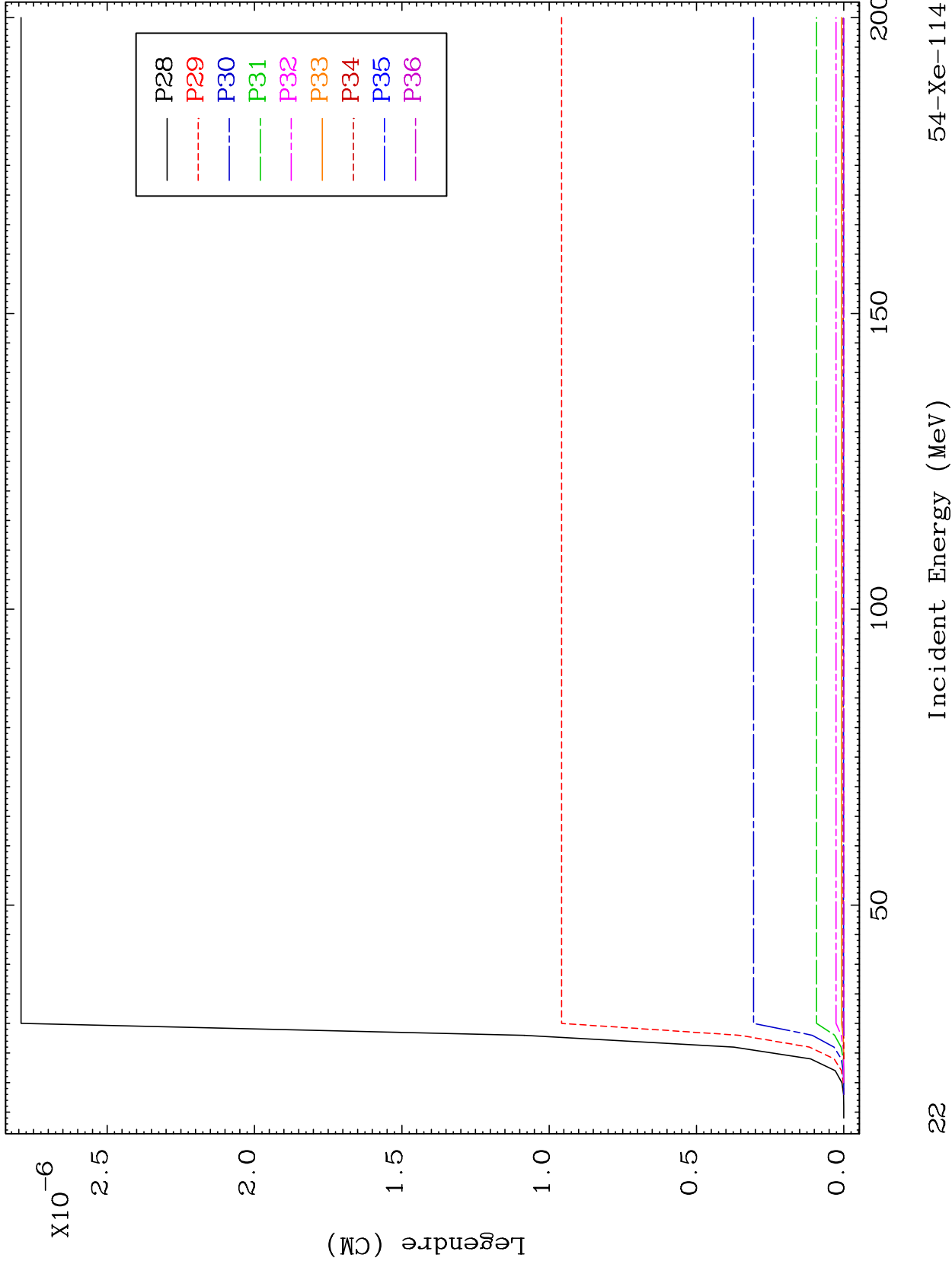
54-Xe-114

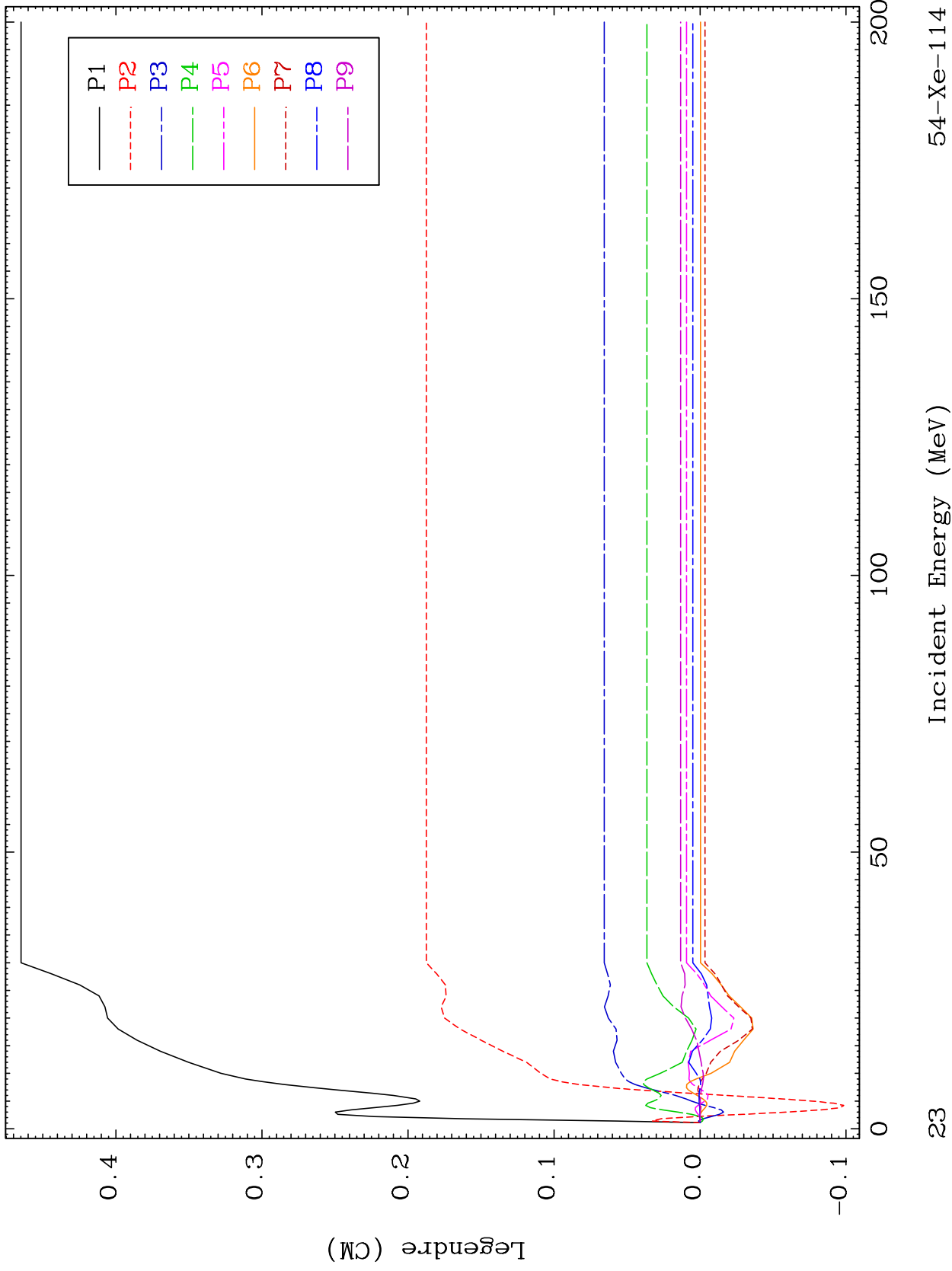


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Incident Energy (MeV)

54-Xe-114

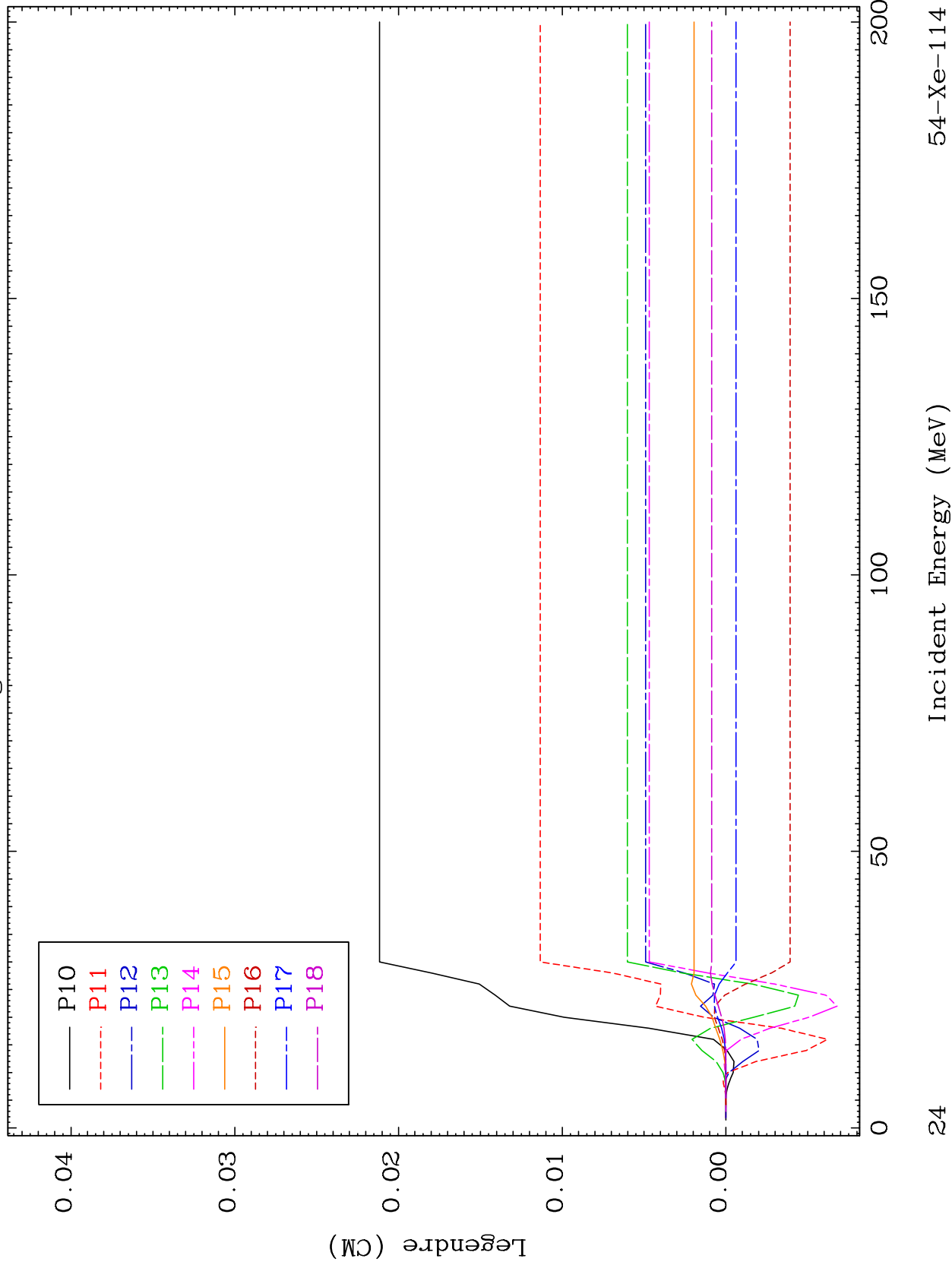




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1.069 MeV (n,n') Level
Legendre Coefficients

54-Xe-114



54-Xe-114

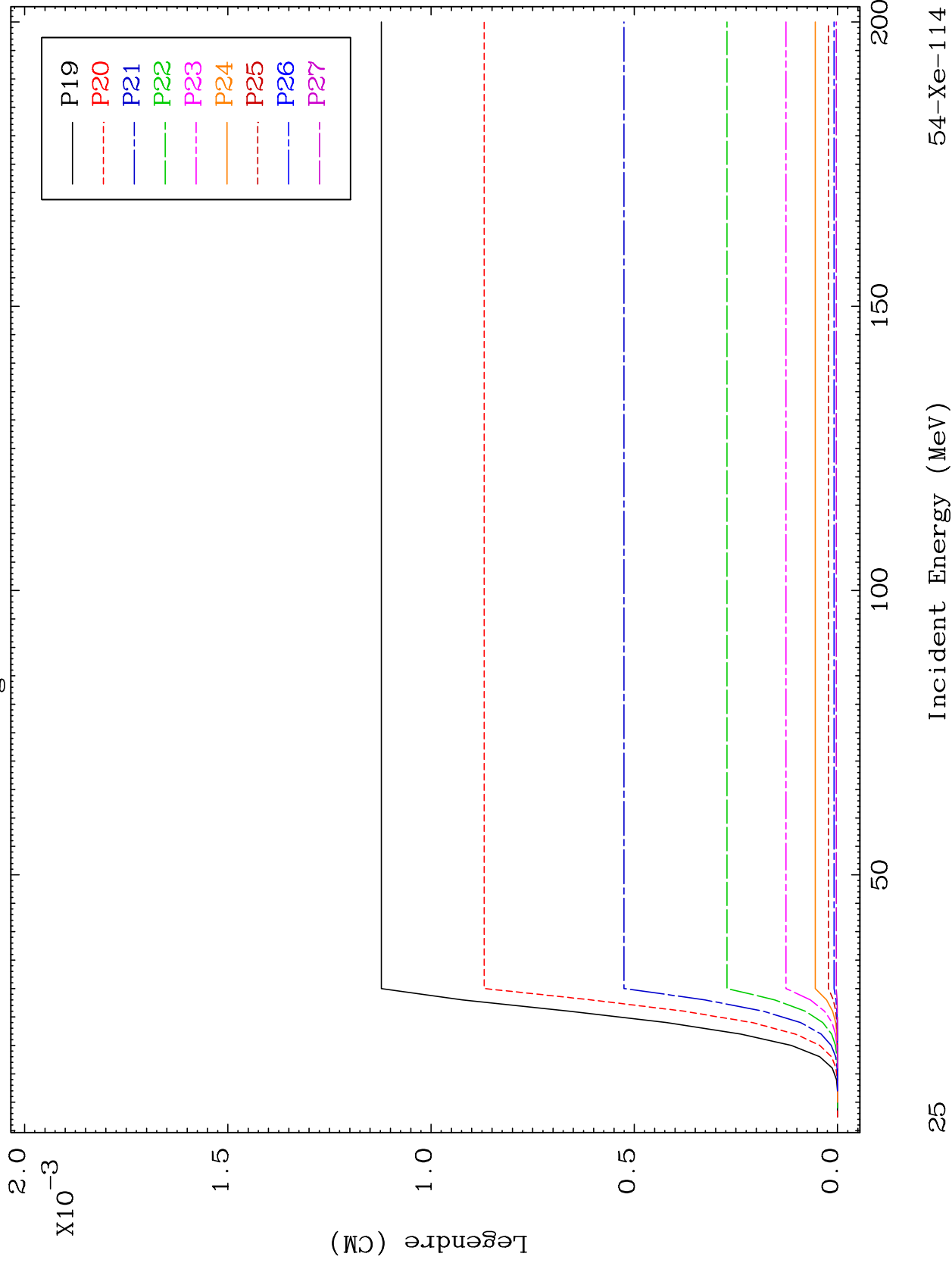
Incident Energy (MeV)

24

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1.069 MeV (n,n') Level
Legendre Coefficients

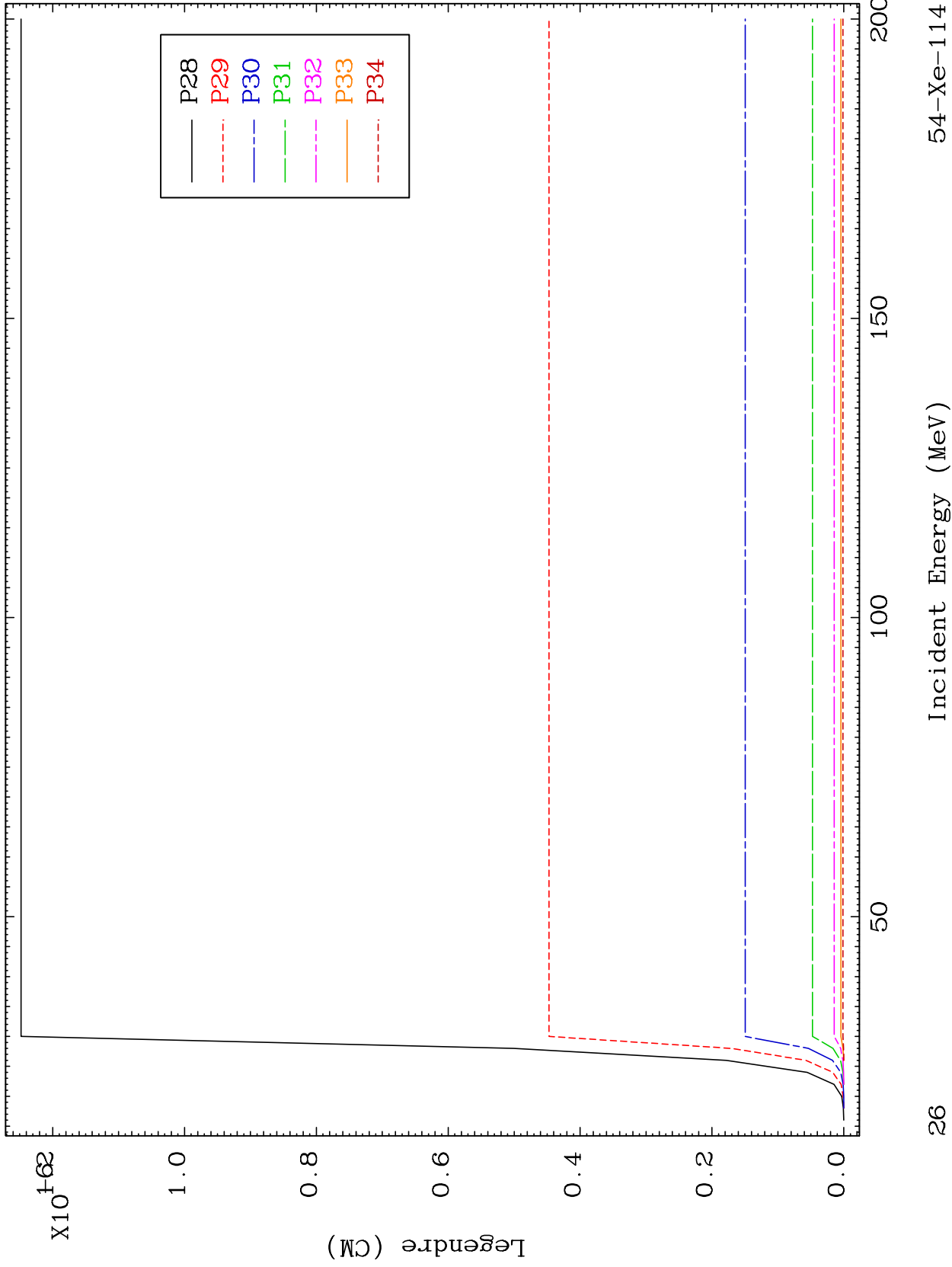
54-Xe-114



MAT 5395

1.069 MeV (n,n') Level
Legendre Coefficients

54-Xe-114



26

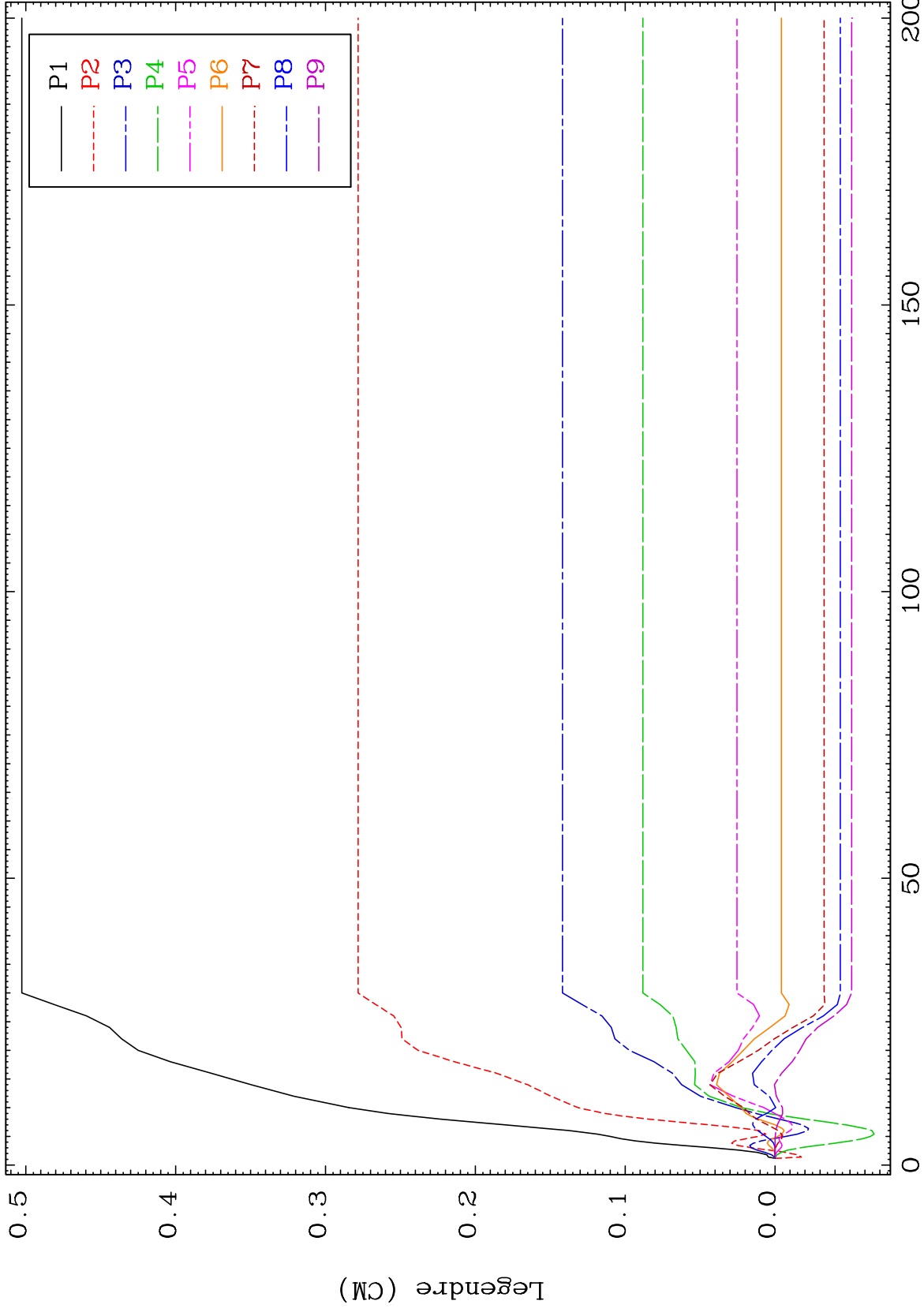
Incident Energy (MeV)

54-Xe-114

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1.149 MeV (n,n') Level
Legendre Coefficients

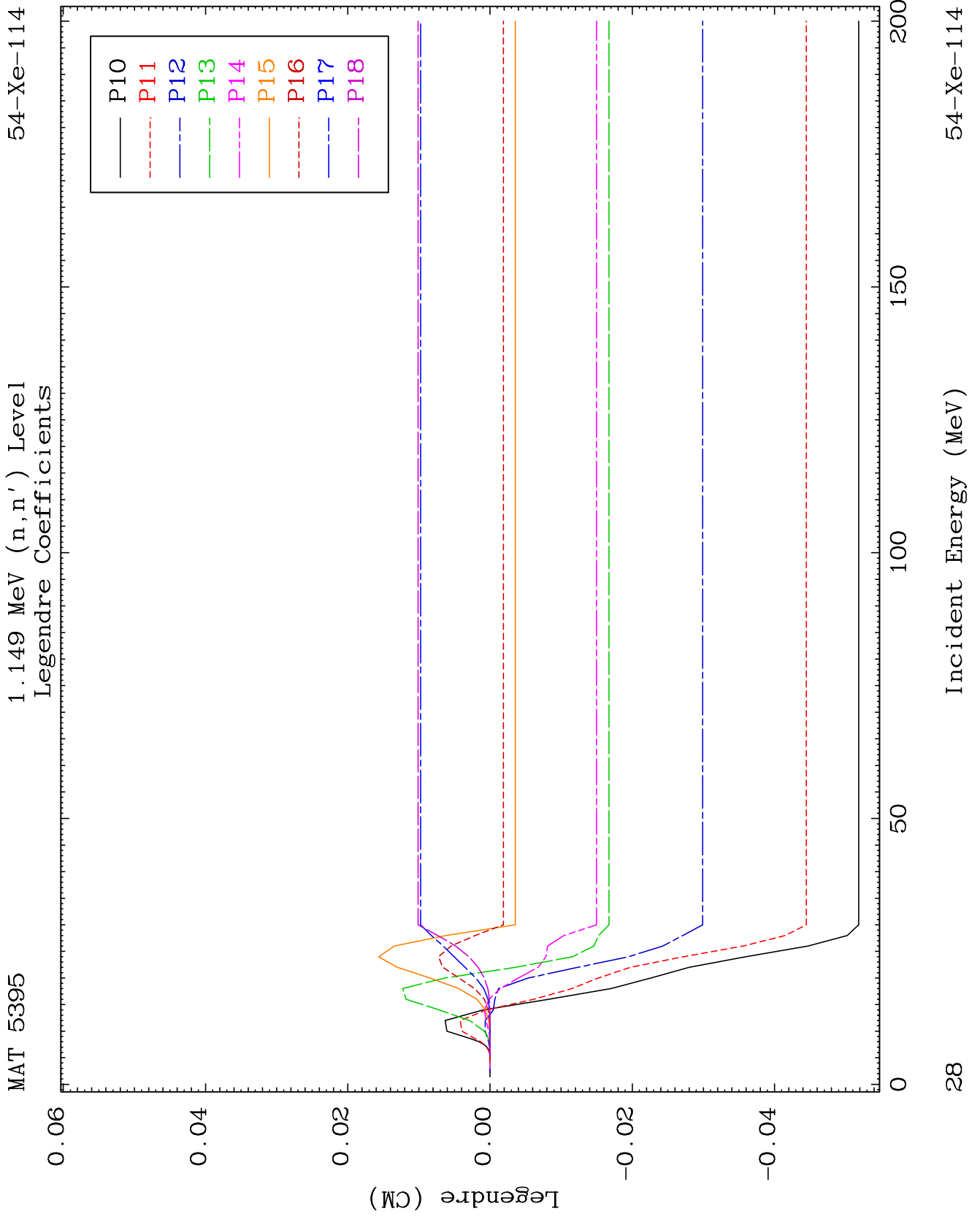
54-Xe-114

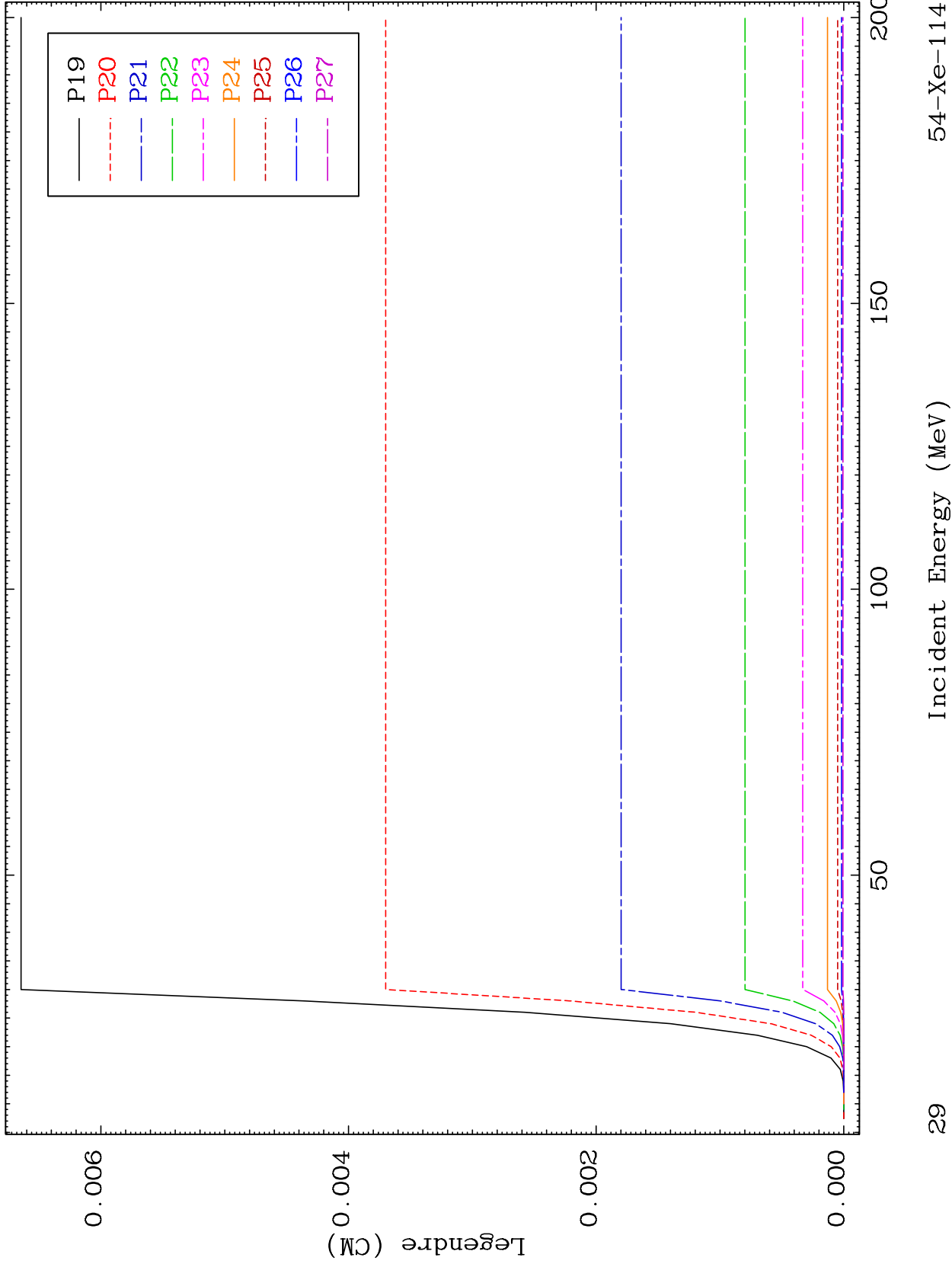


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Incident Energy (MeV)

54-Xe-114

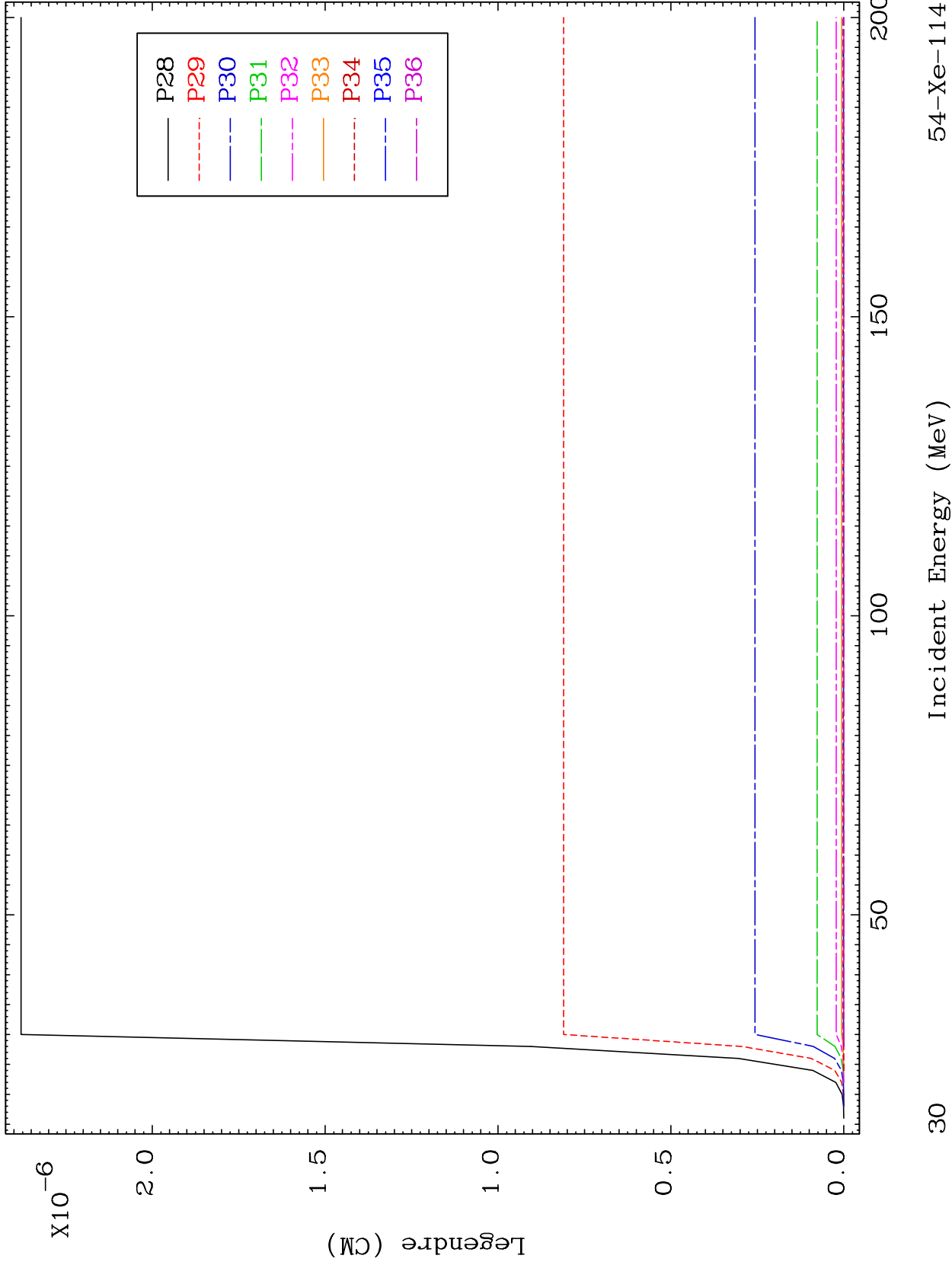




MAT 5395

1.149 MeV (n,n') Level
Legendre Coefficients

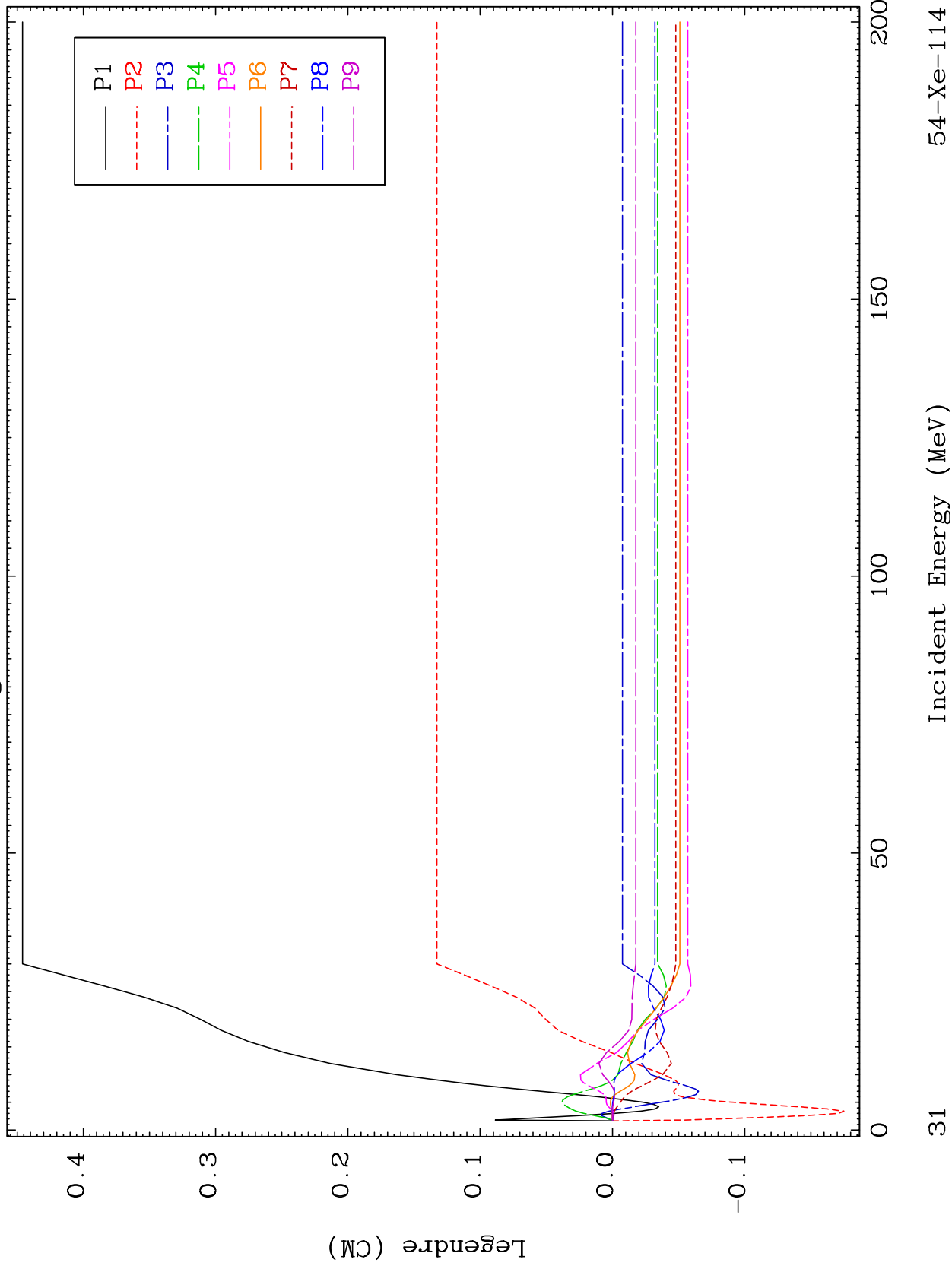
54-Xe-114



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1.624 MeV (n,n') Level
Legendre Coefficients

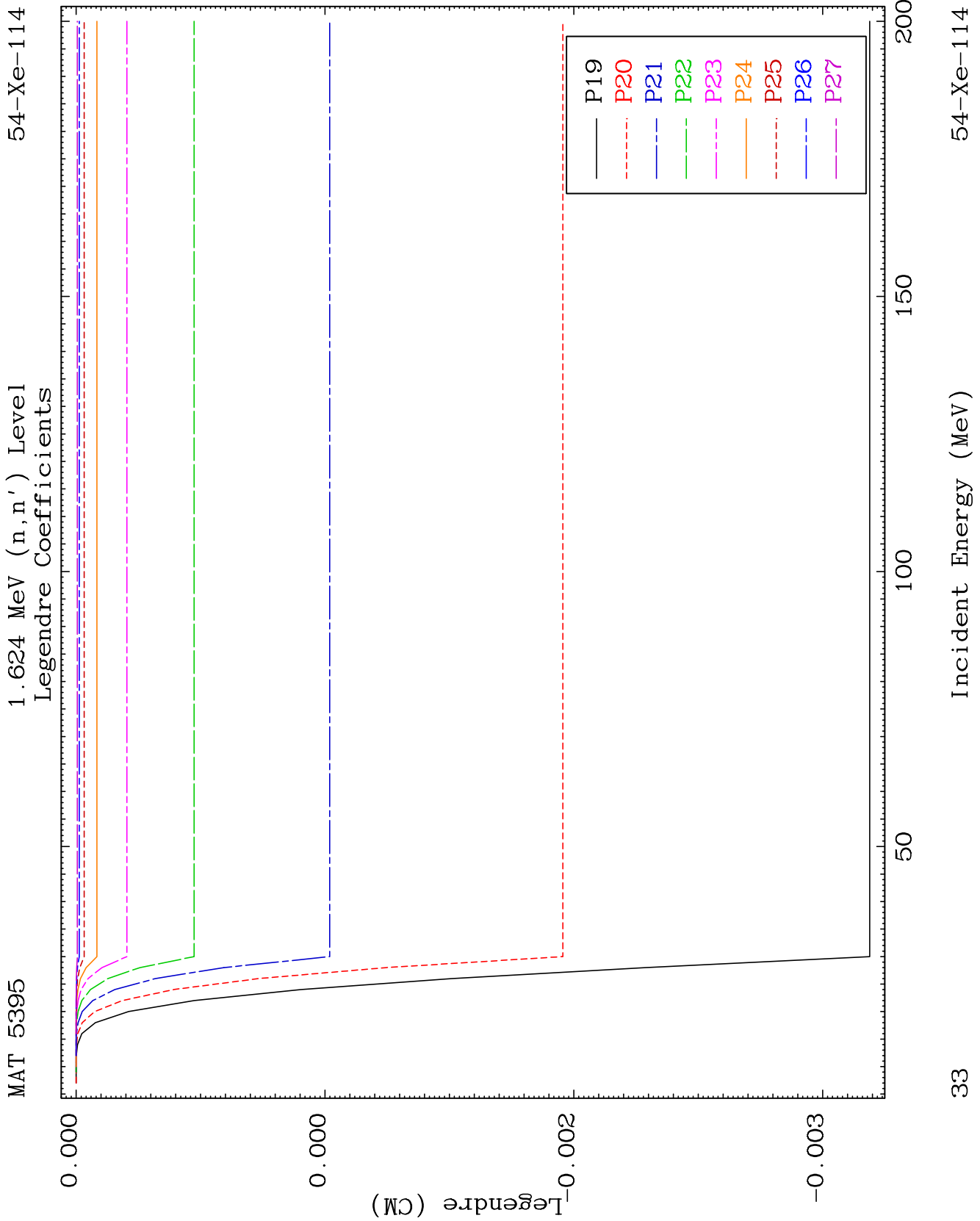
54-Xe-114

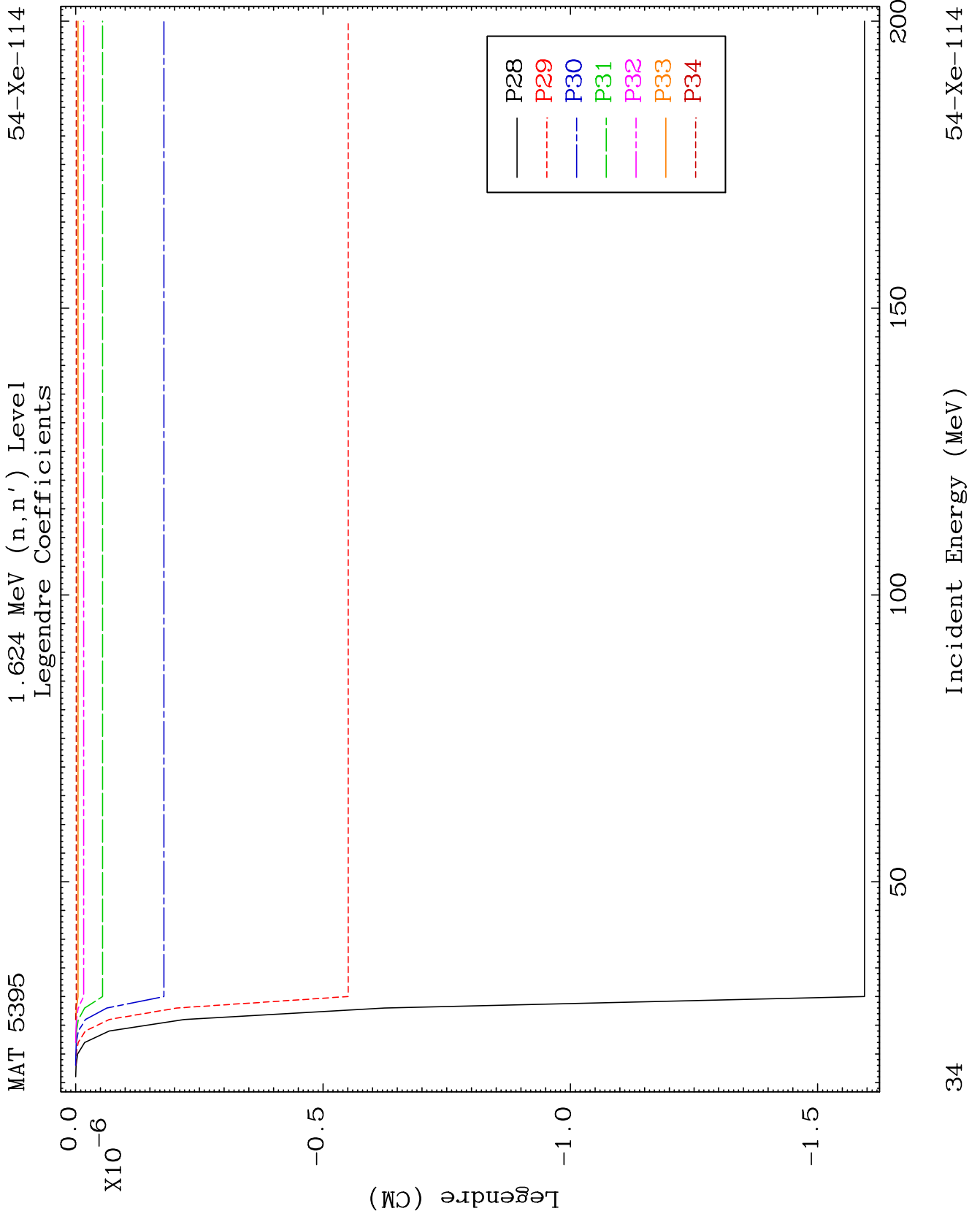


54-Xe-114

Incident Energy (MeV)

31

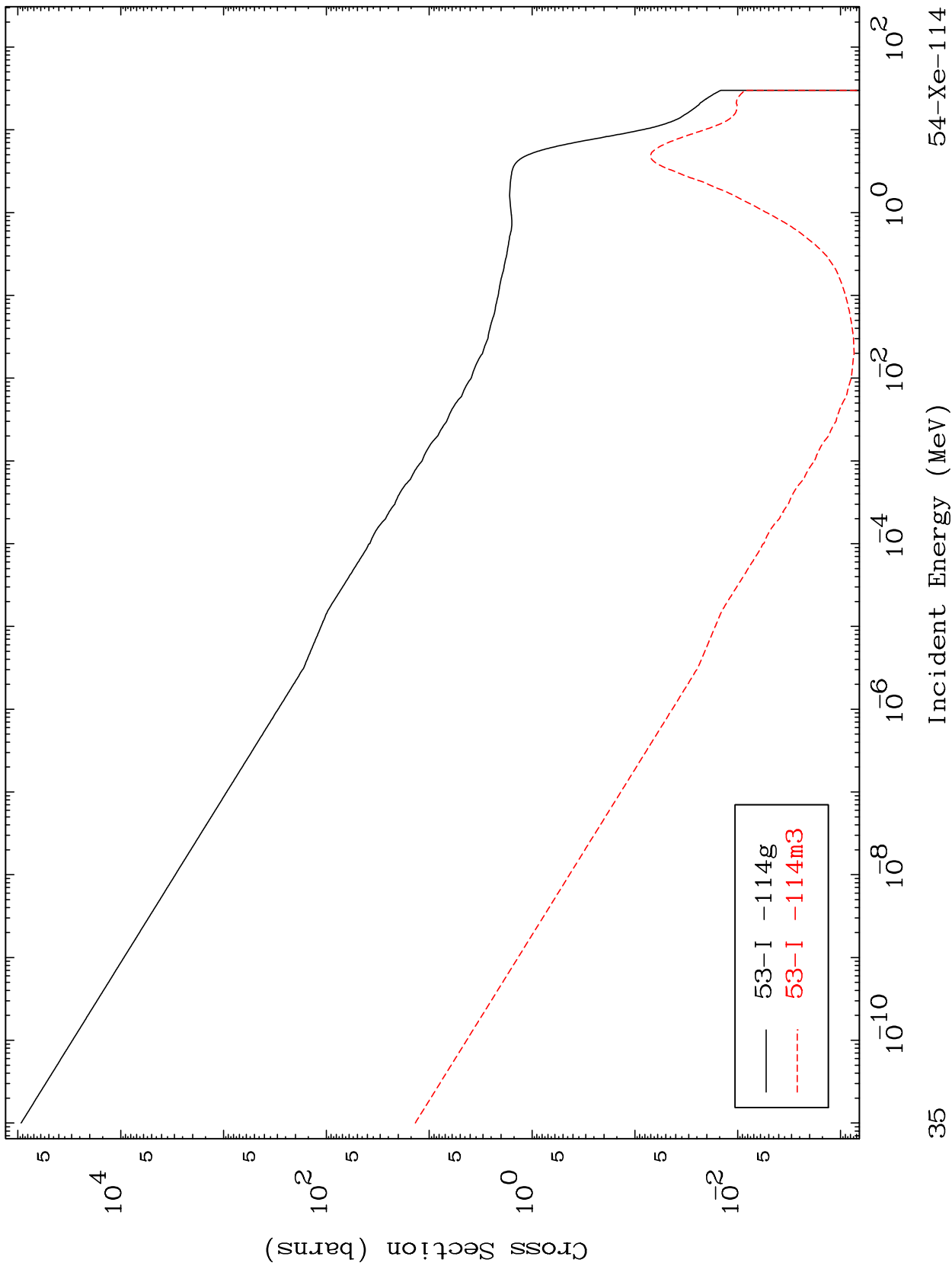




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54-Xe-114

(n,p)
Radionuclide Production Cross Section

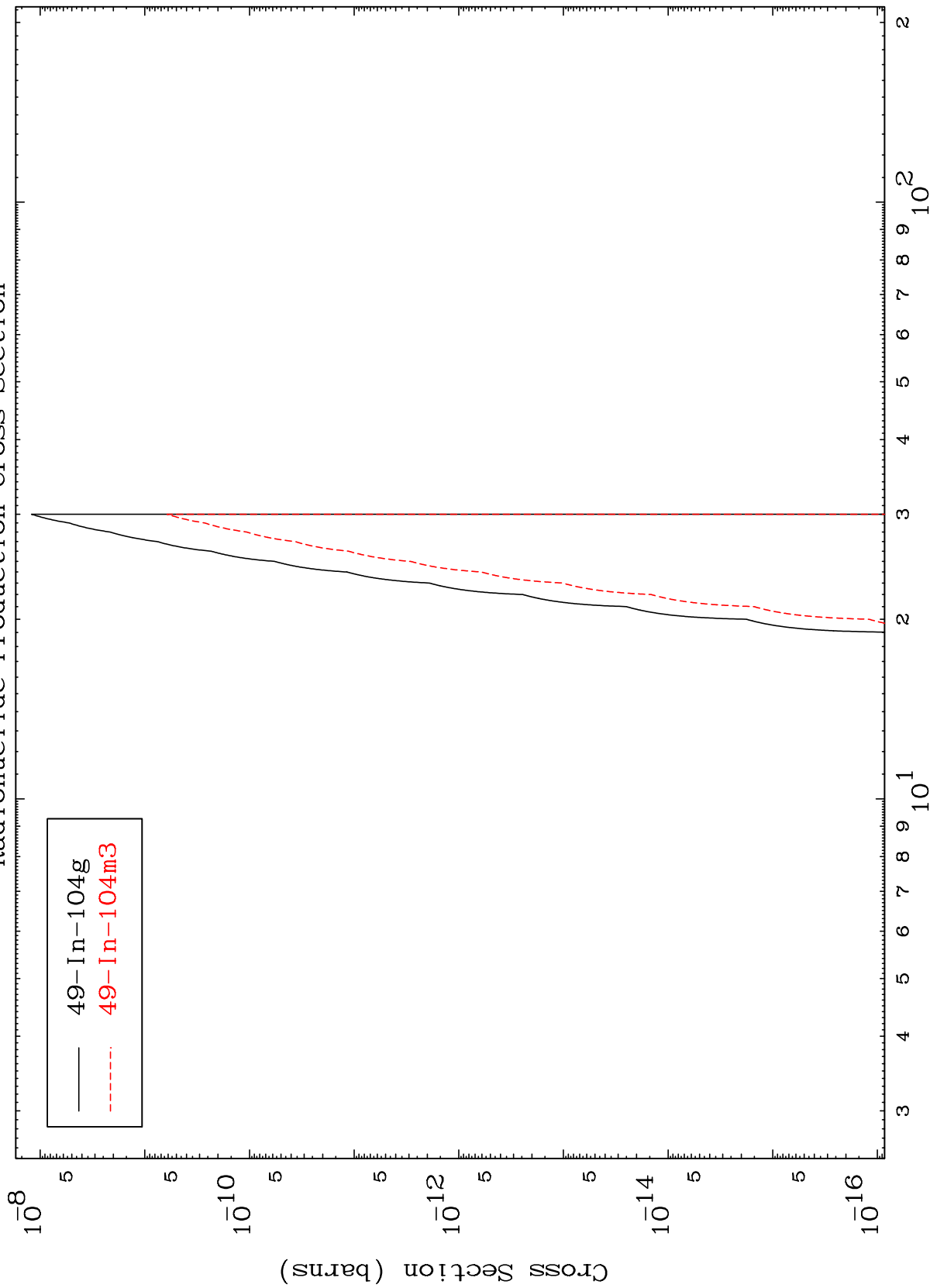


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(n,t) 2 α

54-Xe-114

Radionuclide Production Cross Section



49-In-104g
49-In-104m3

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Incident Energy (MeV)

54-Xe-114

MAT 5395

(n,d) 2 α

54-Xe-114

Radionuclide Production Cross Section

