

Program EVALPLOT
(Version 2018-1)

by

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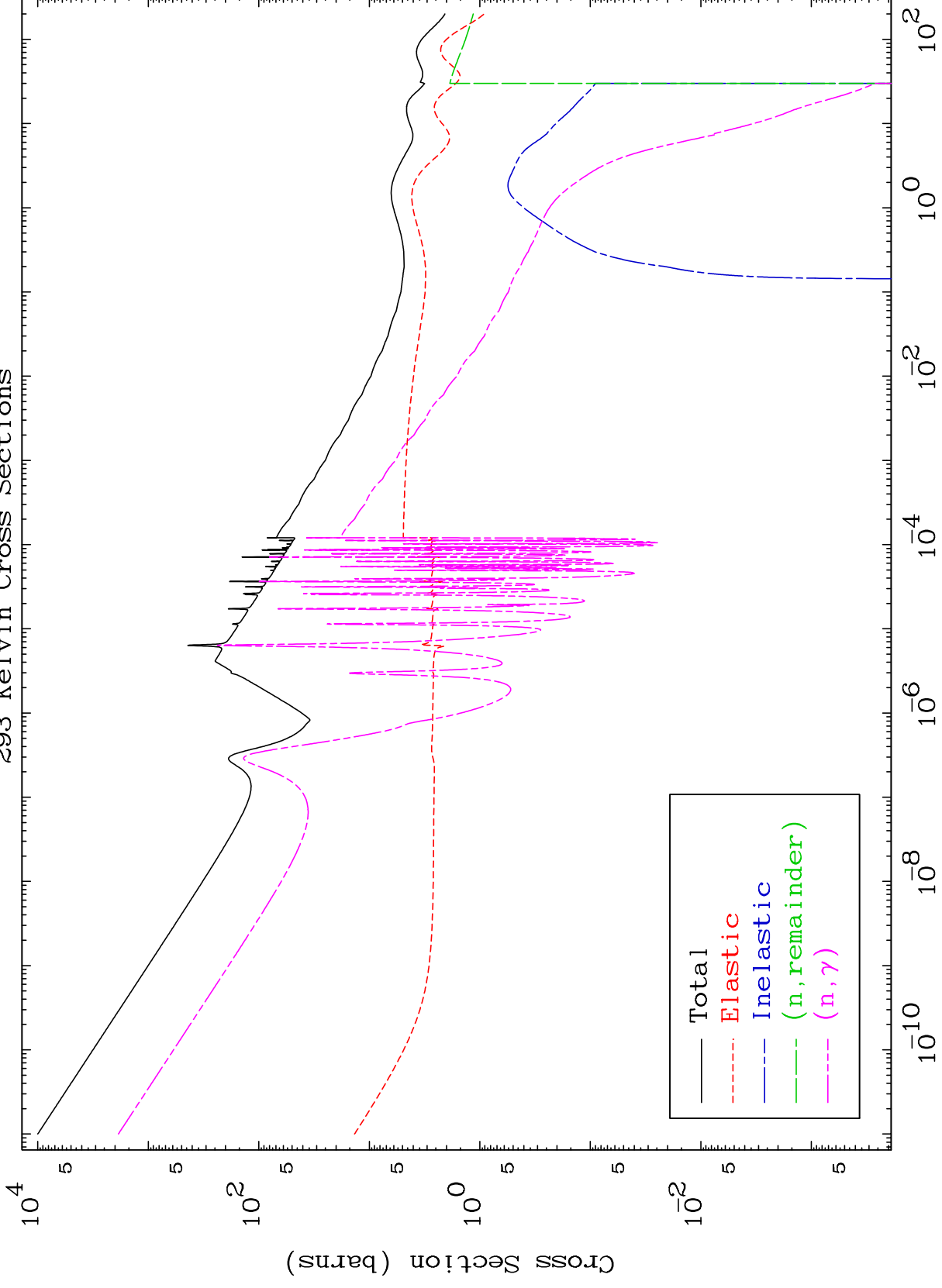
Press Mouse Button to Start

MAT 5789

Major

293 Kelvin Cross Sections

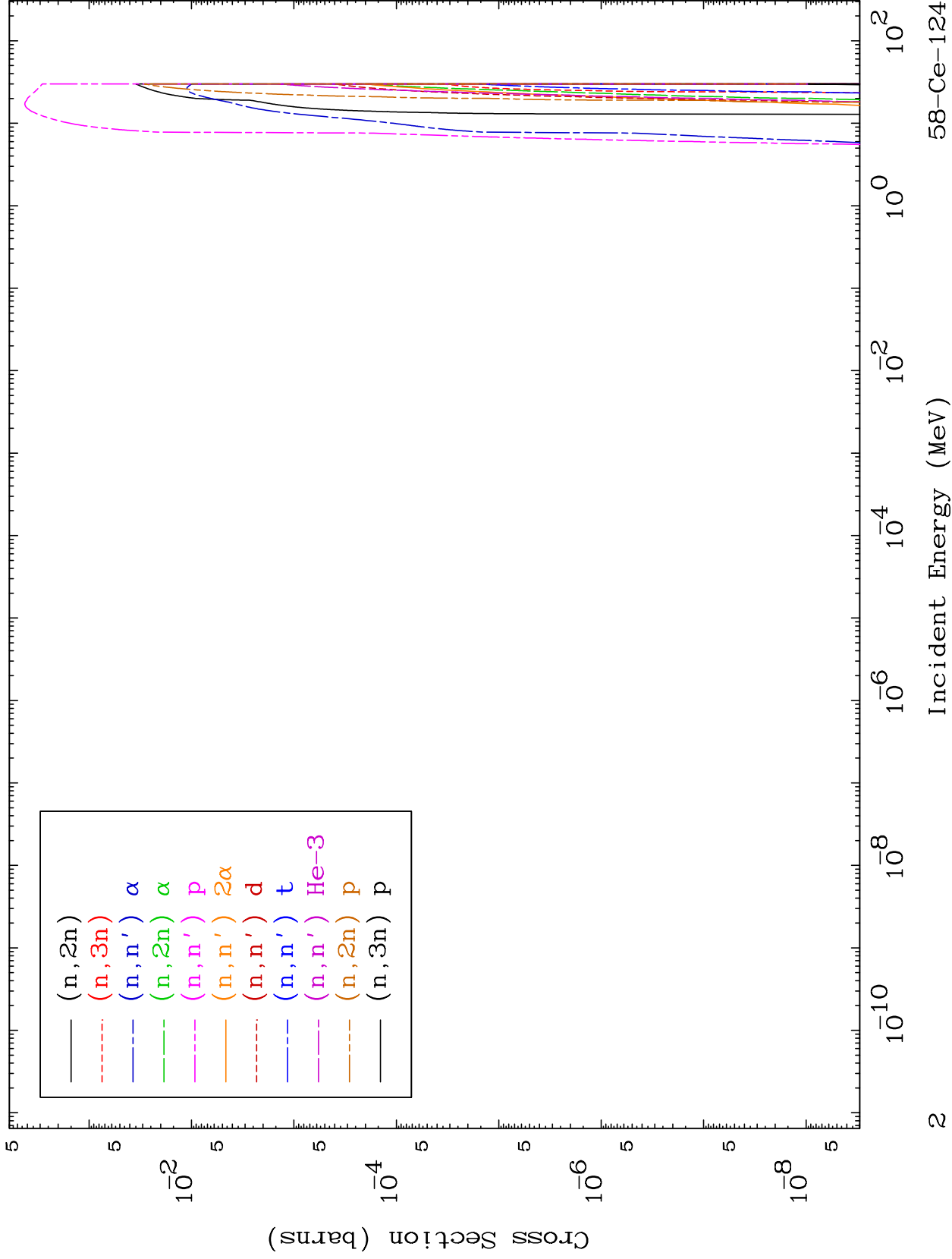
58-Ce-124

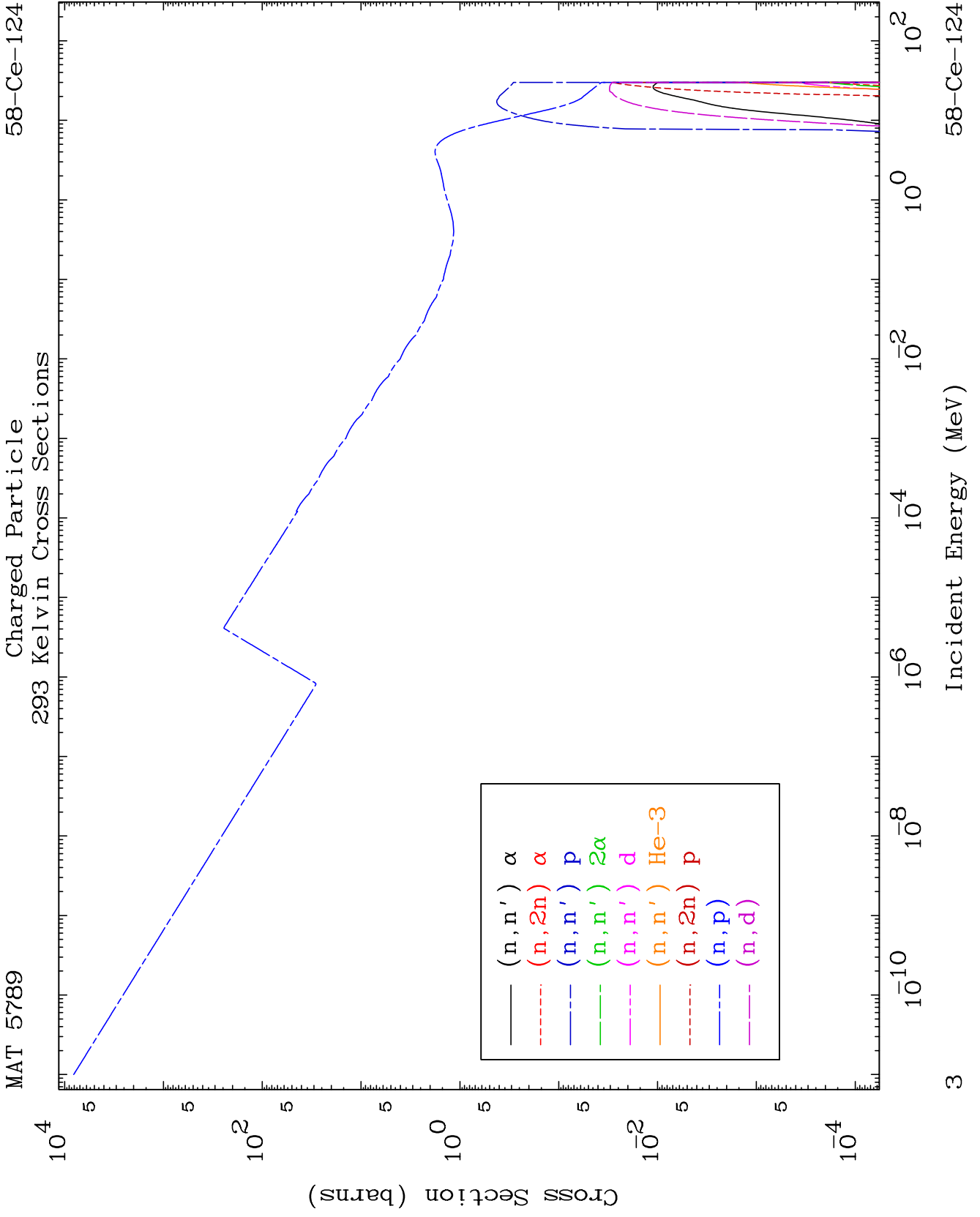


MAT 5789

Neutron Production
293 Kelvin Cross Sections

58-Ce-124

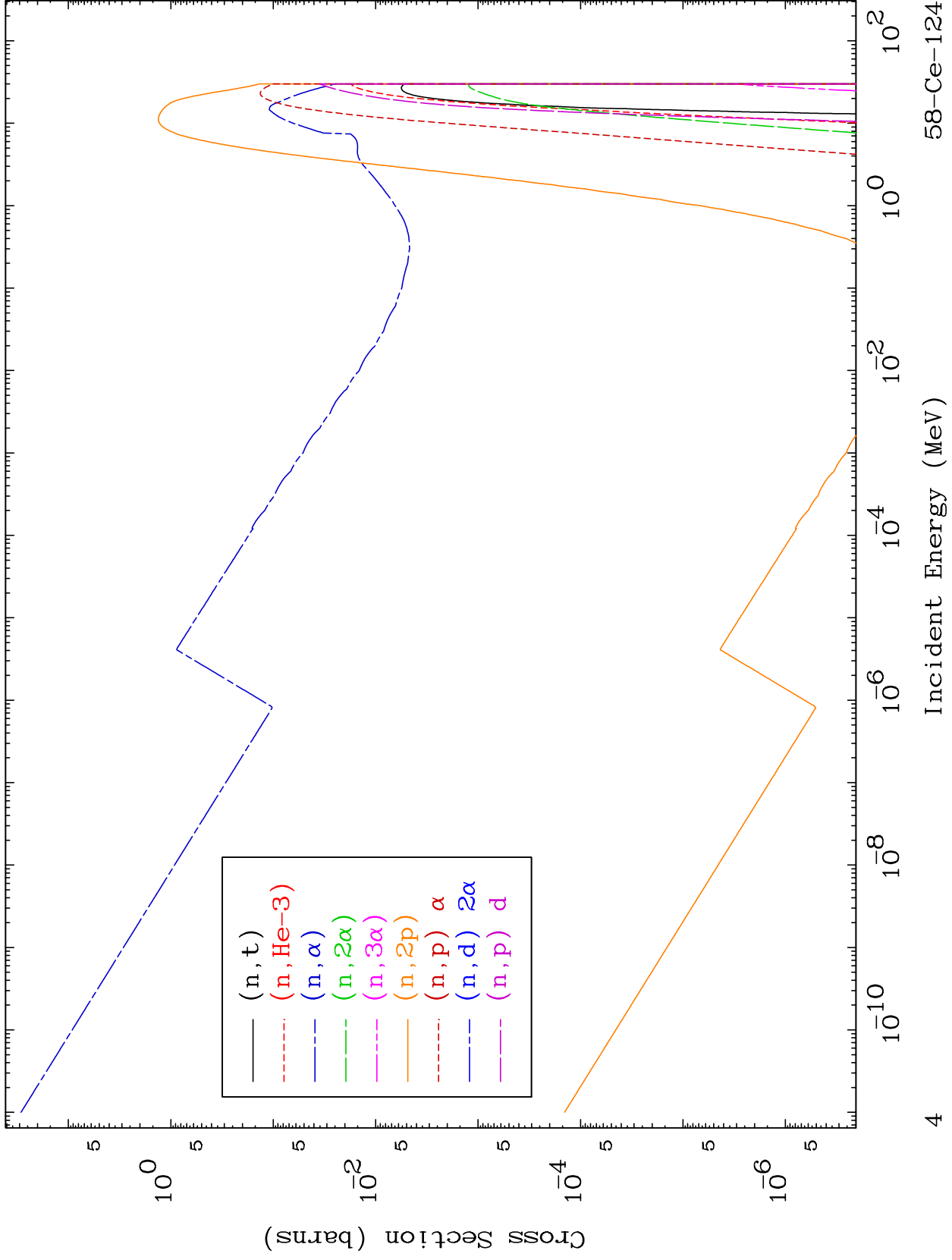




MAT 5789

Charged Particle
293 Kelvin Cross Sections

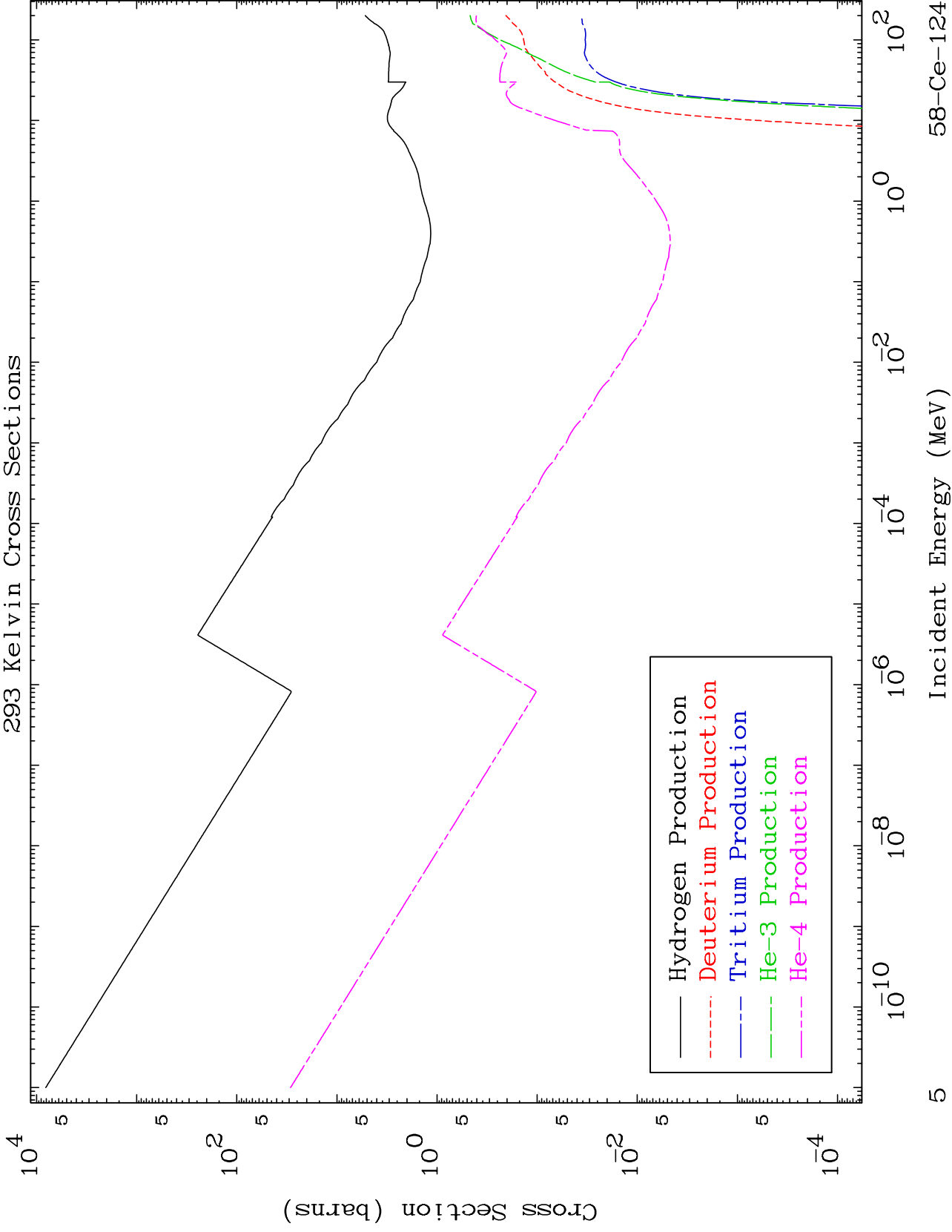
58-Ce-124



MAT 5789

Particle Production
293 Kelvin Cross Sections

58-Ce-124

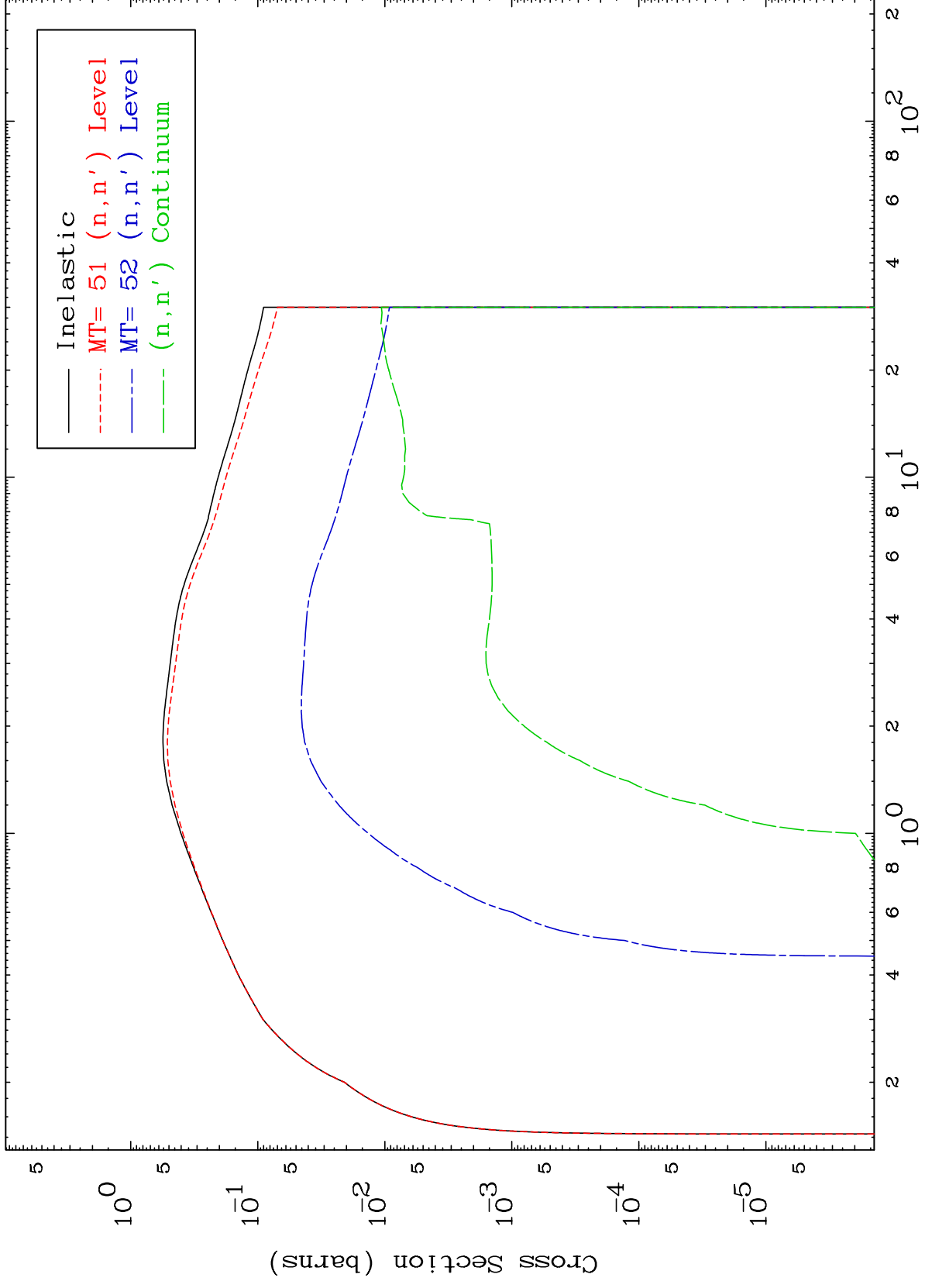


MAT 5789

(n,n') Level

58-Ce-124

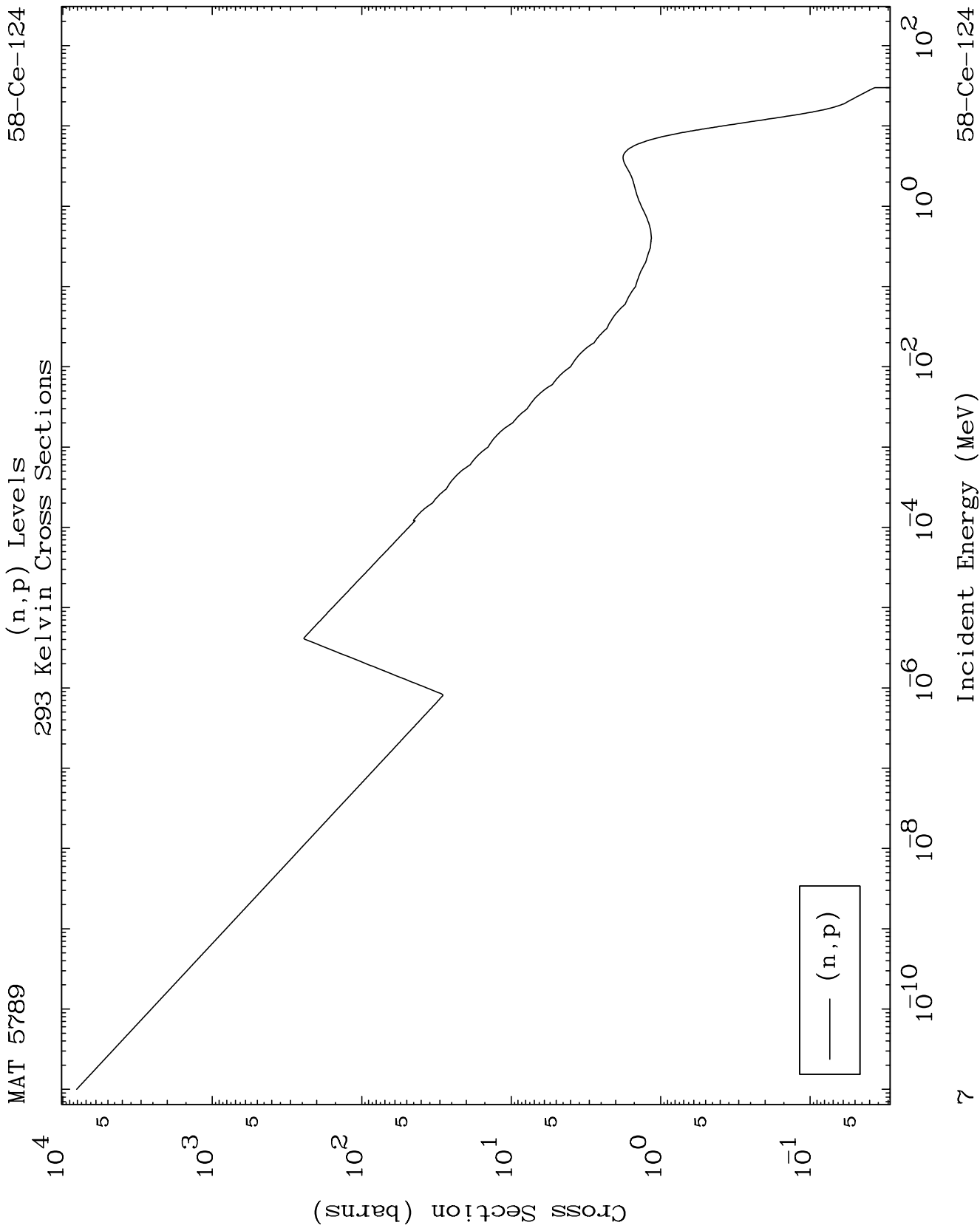
293 Kelvin Cross Sections



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Incident Energy (MeV)

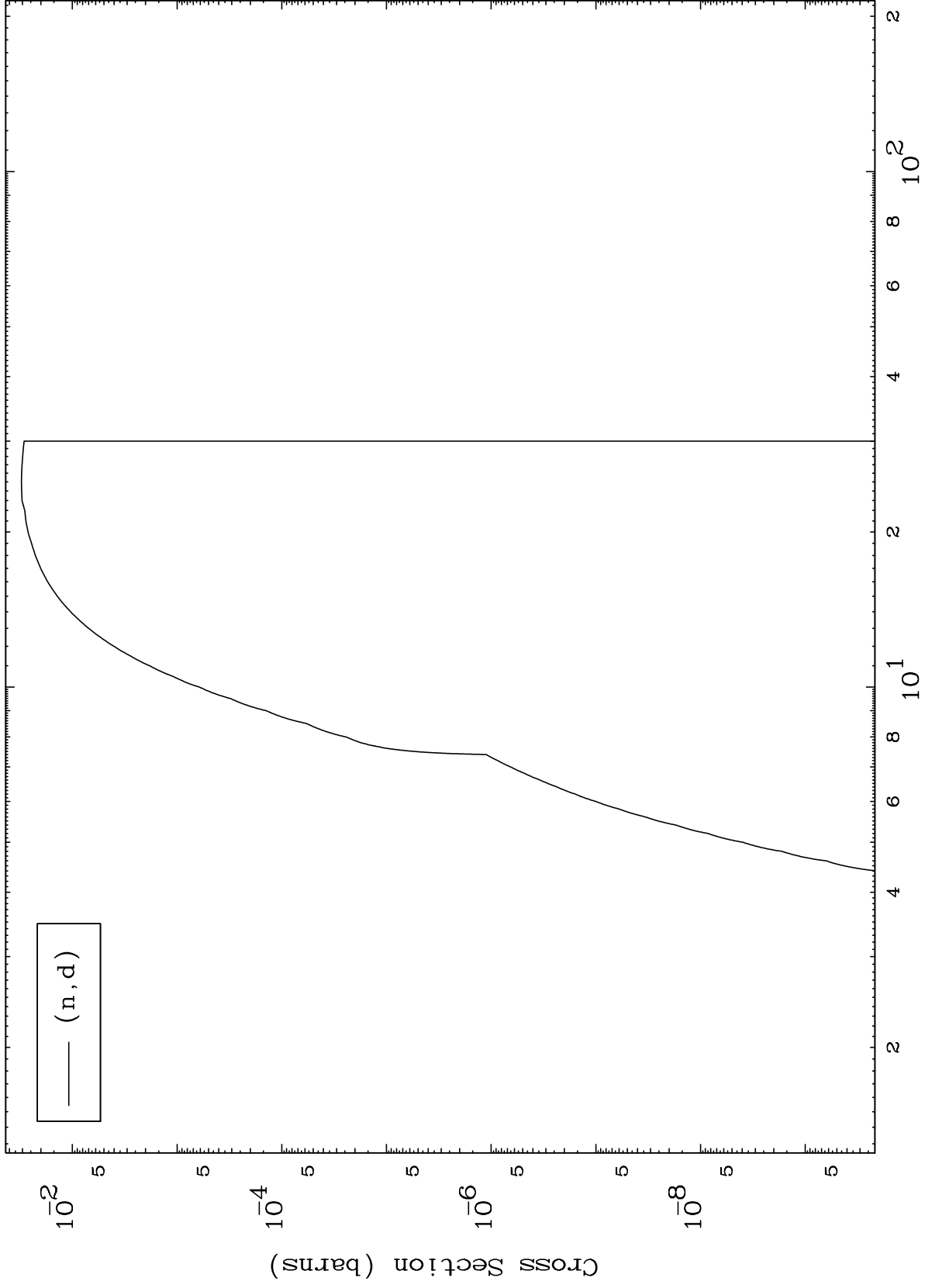
58-Ce-124



MAT 5789

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-124



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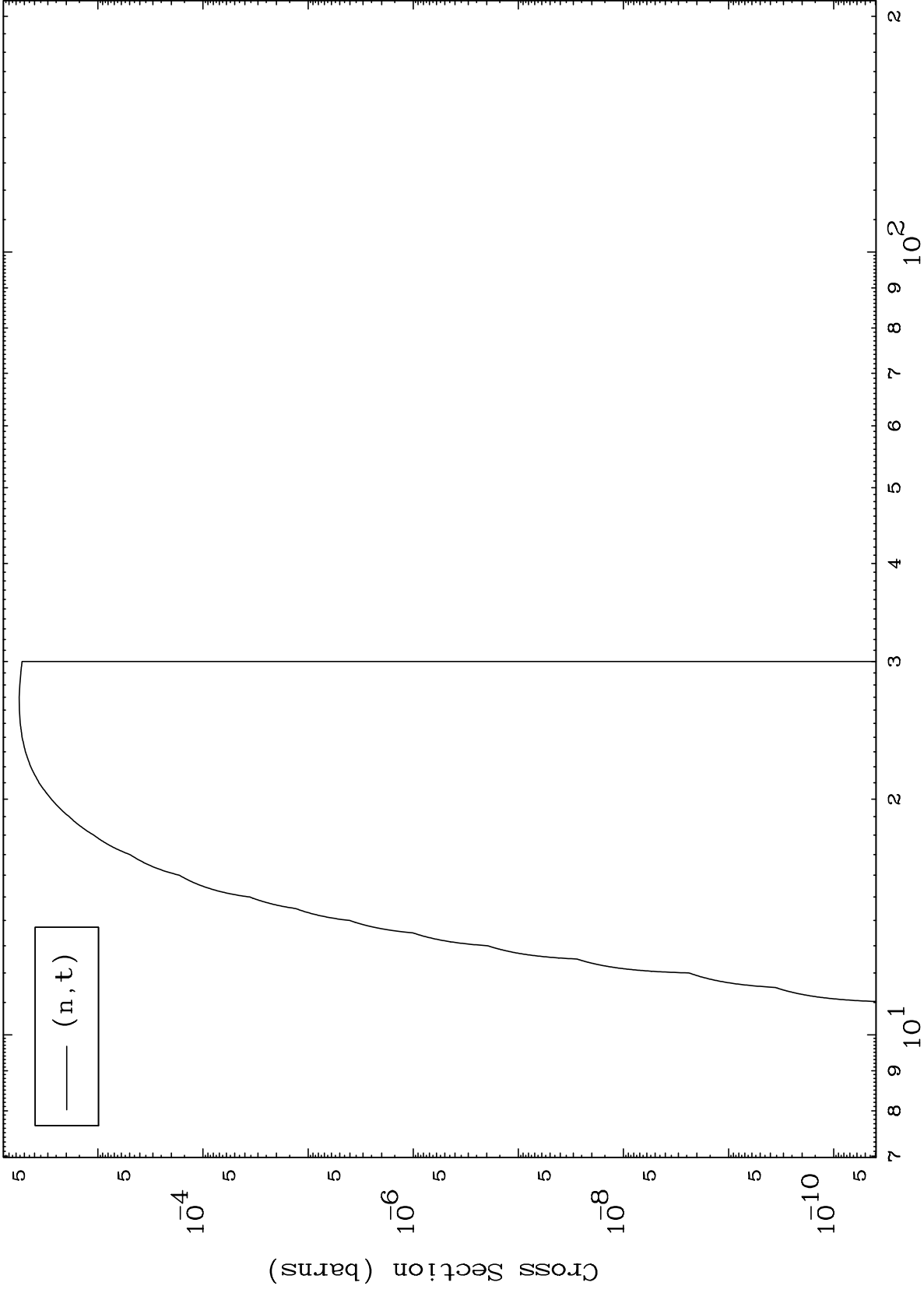
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-124



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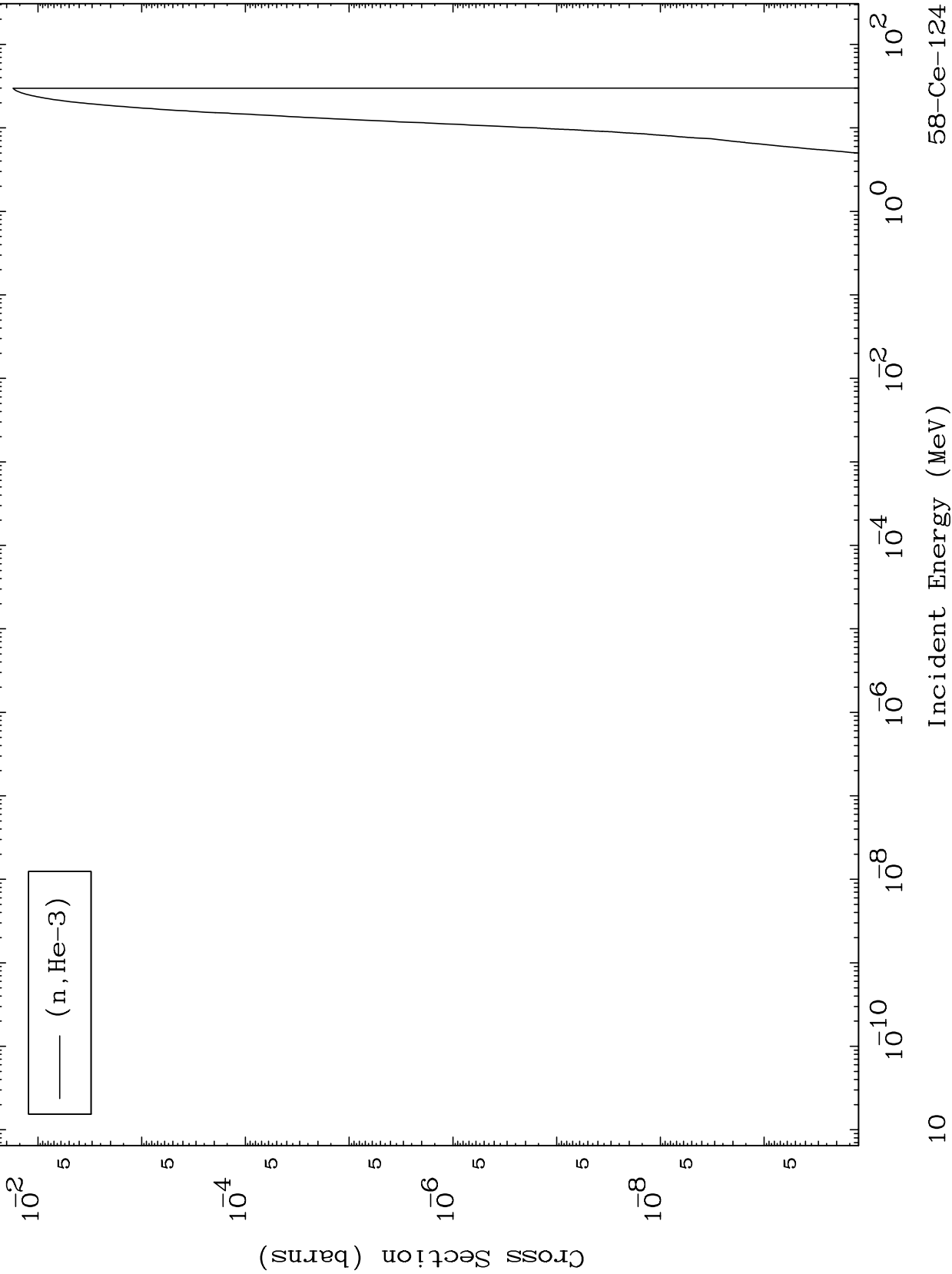
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-124



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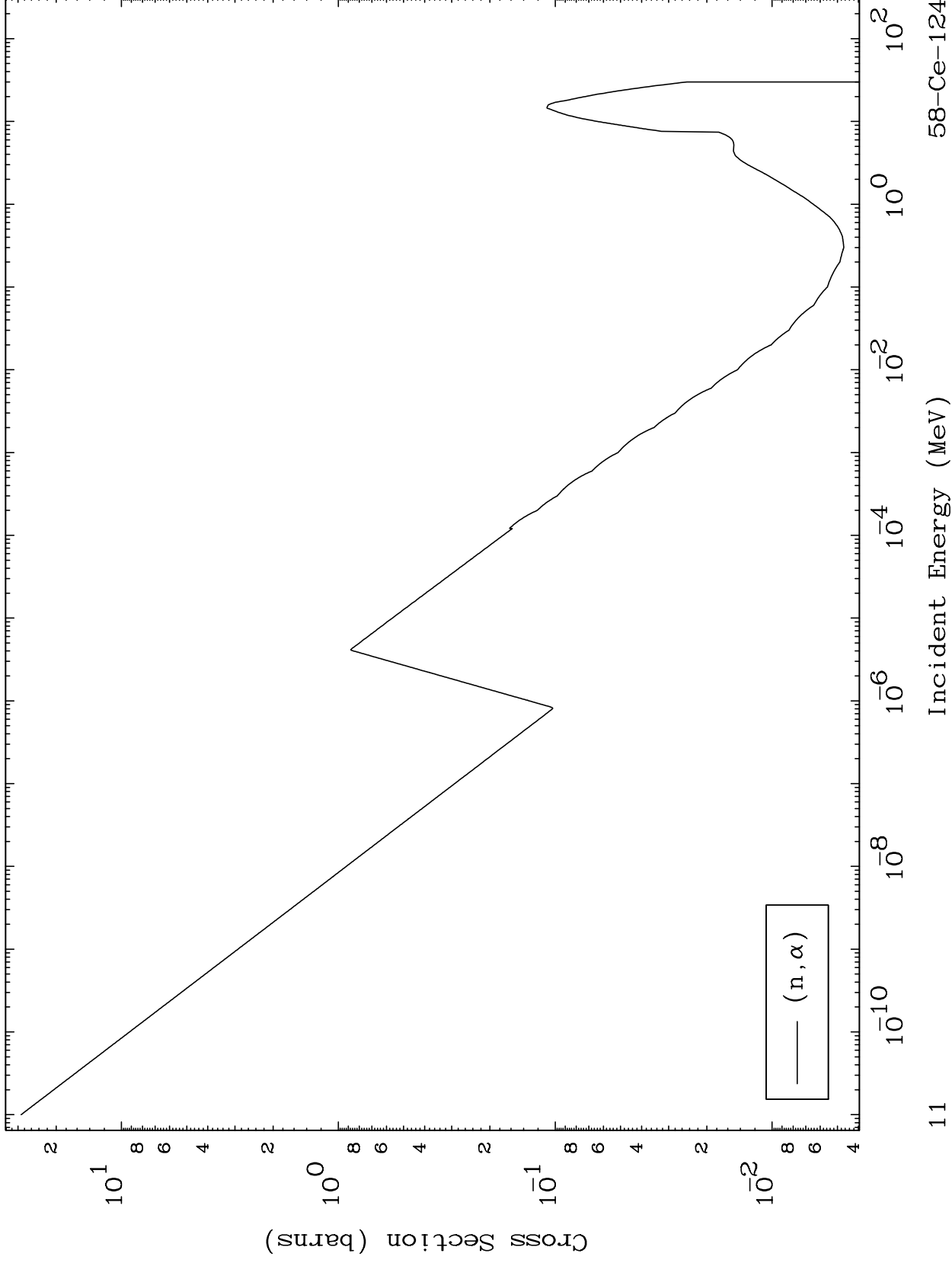
Incident Energy (MeV)

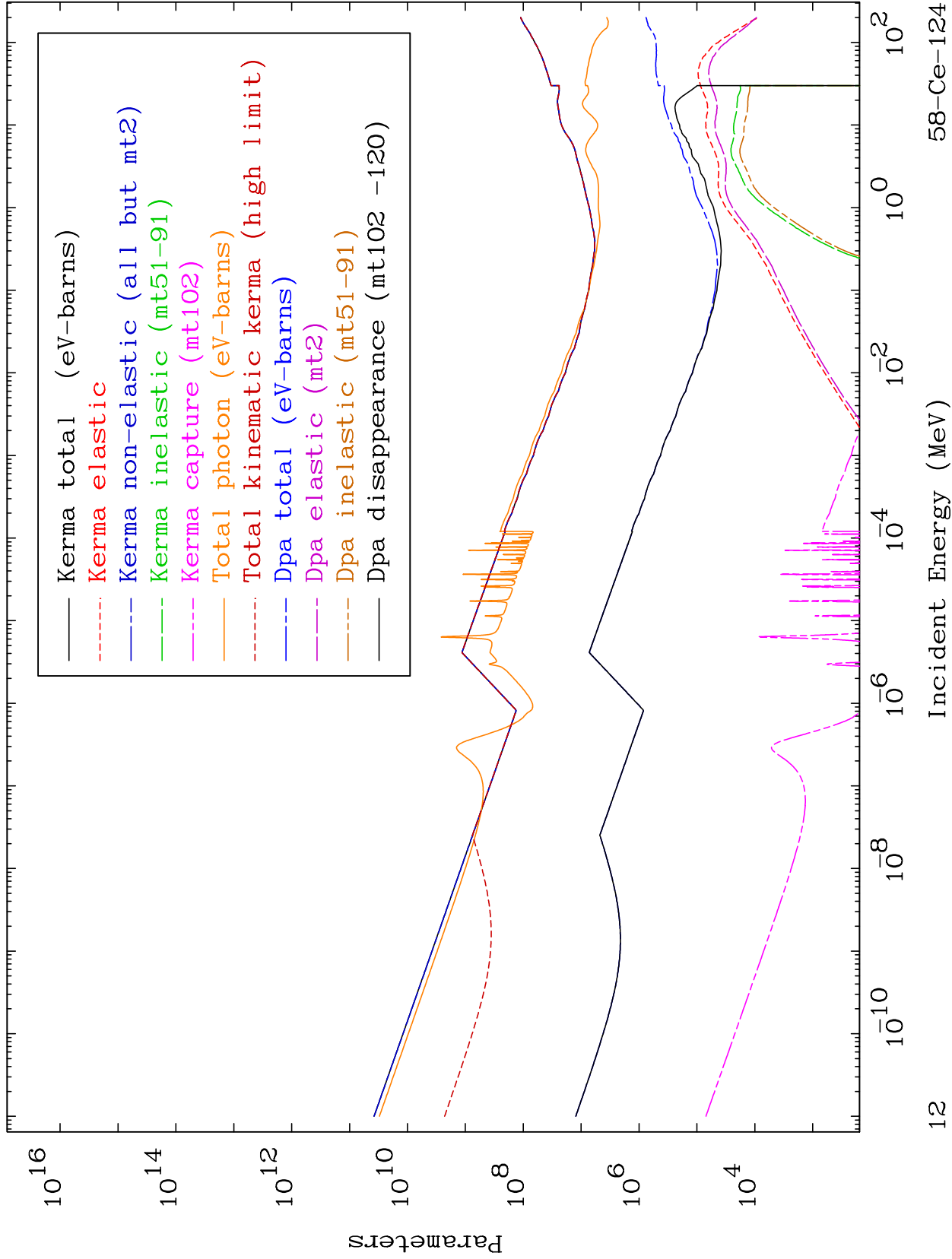
58-Ce-124

MAT 5789

(n,α) Levels
293 Kelvin Cross Sections

58-Ce-124

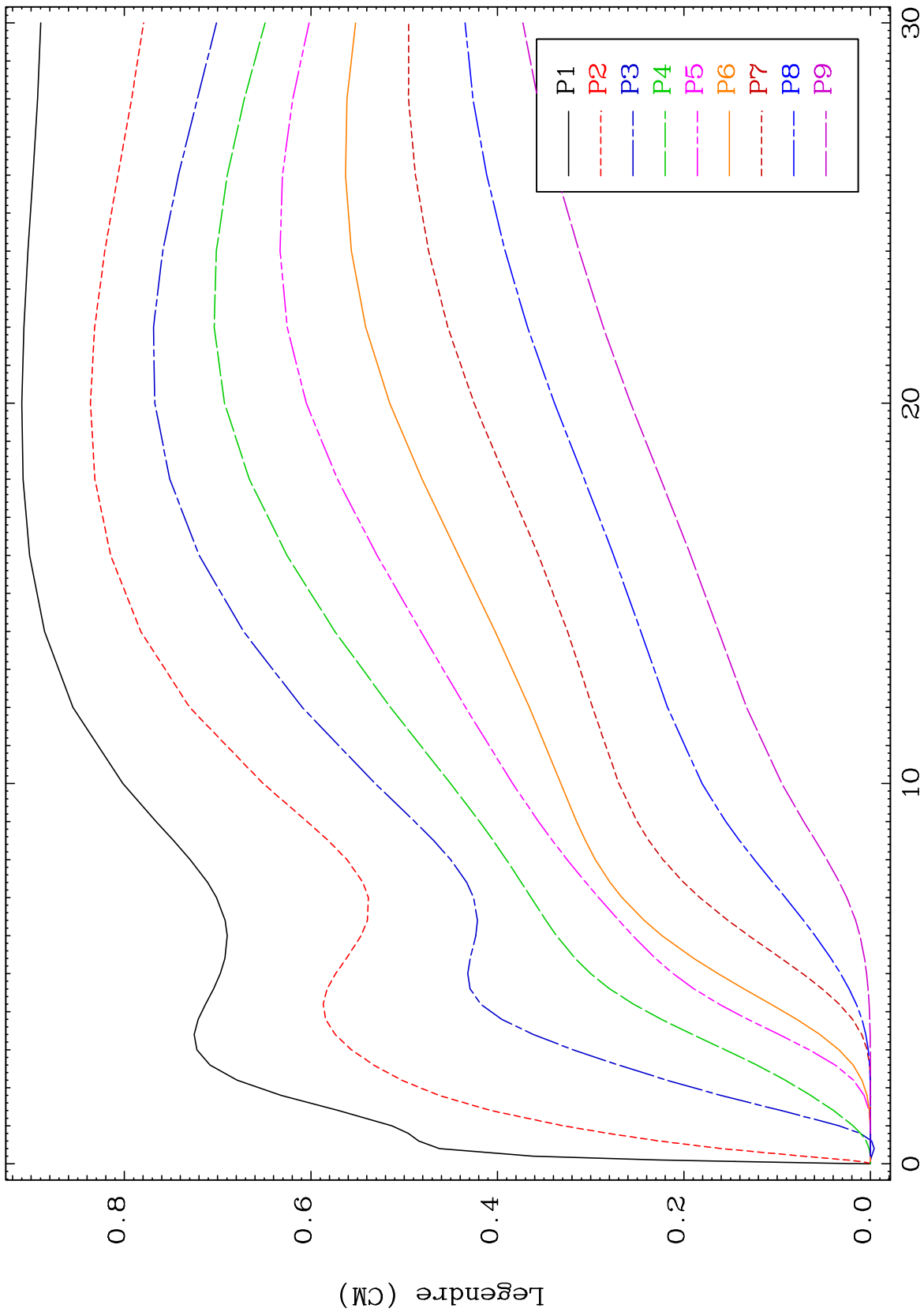




MAT 5789

58-Ce-124

Elastic Legendre Coefficients



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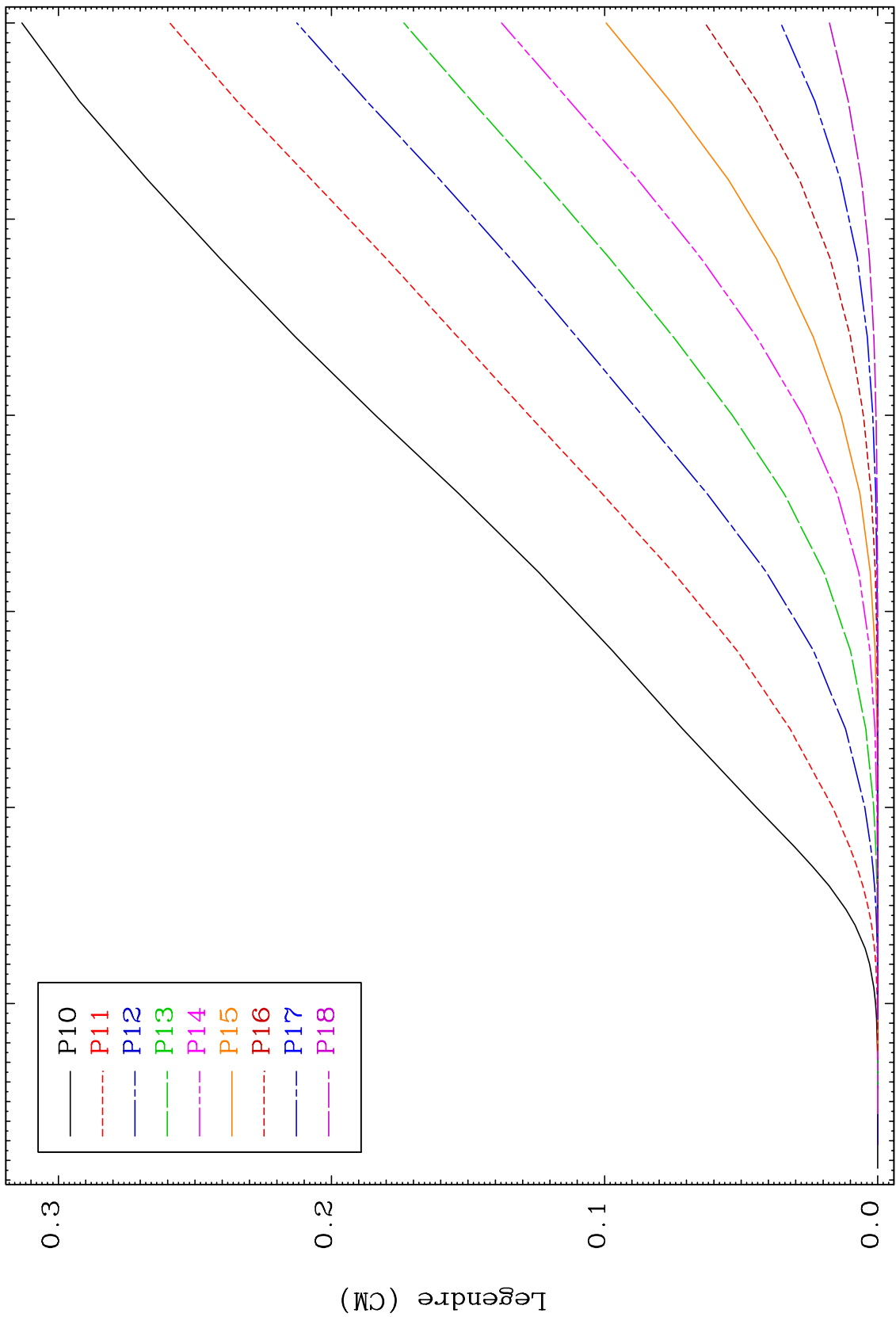
Incident Energy (MeV)

58-Ce-124

MAT 5789

Elastic Legendre Coefficients

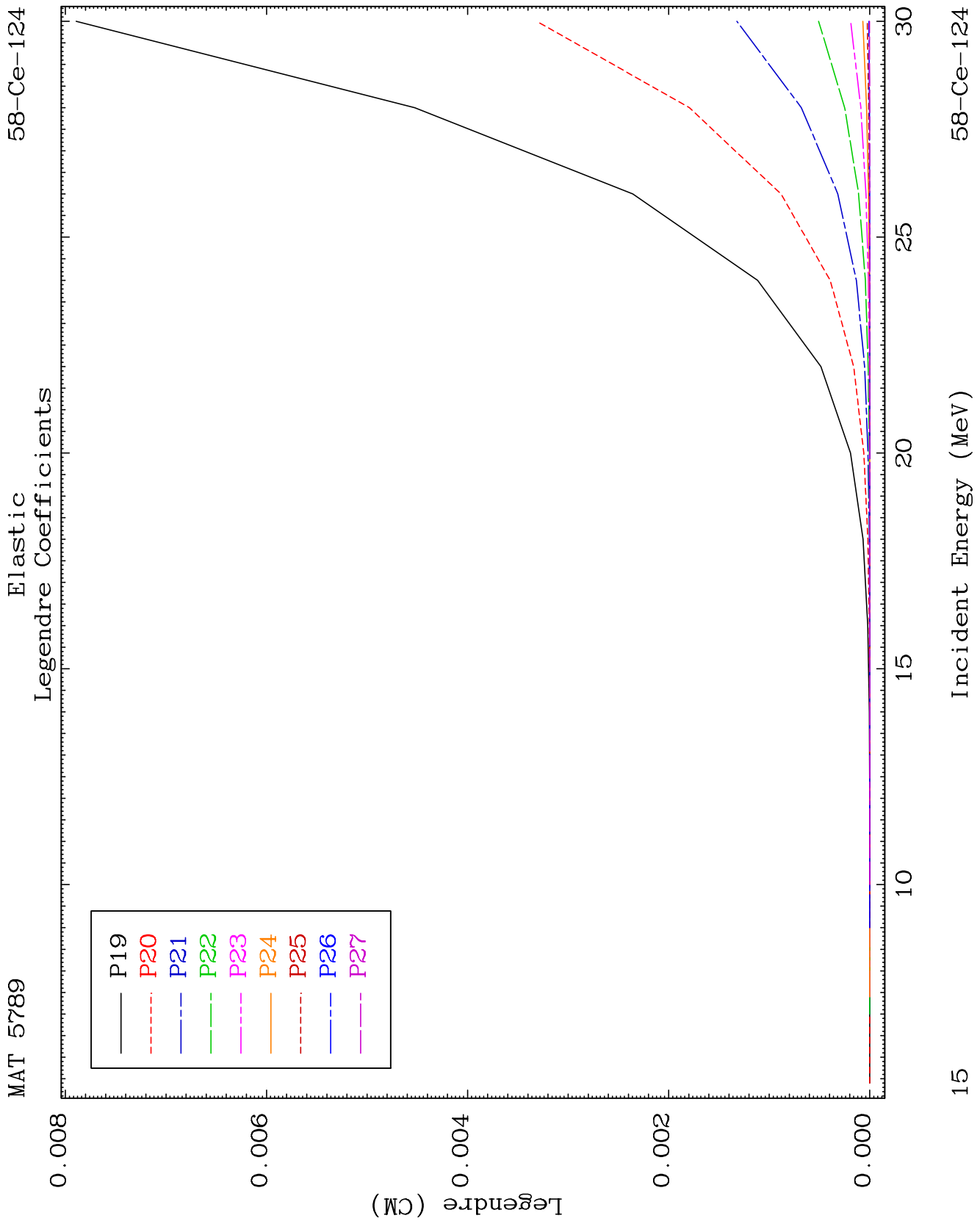
58-Ce-124



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Incident Energy (MeV)

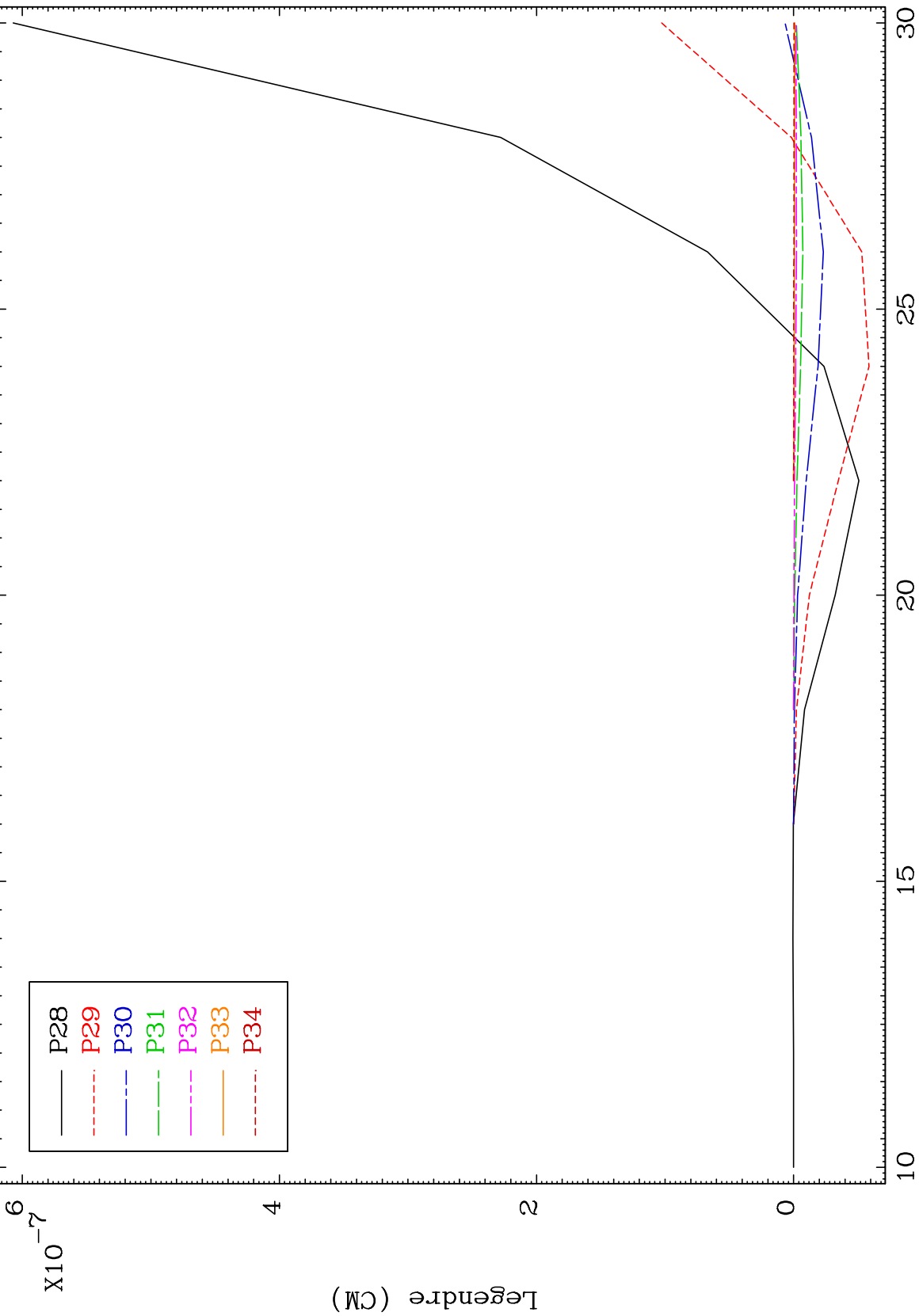
58-Ce-124



MAT 5789

Elastic
Legendre Coefficients

58-Ce-124



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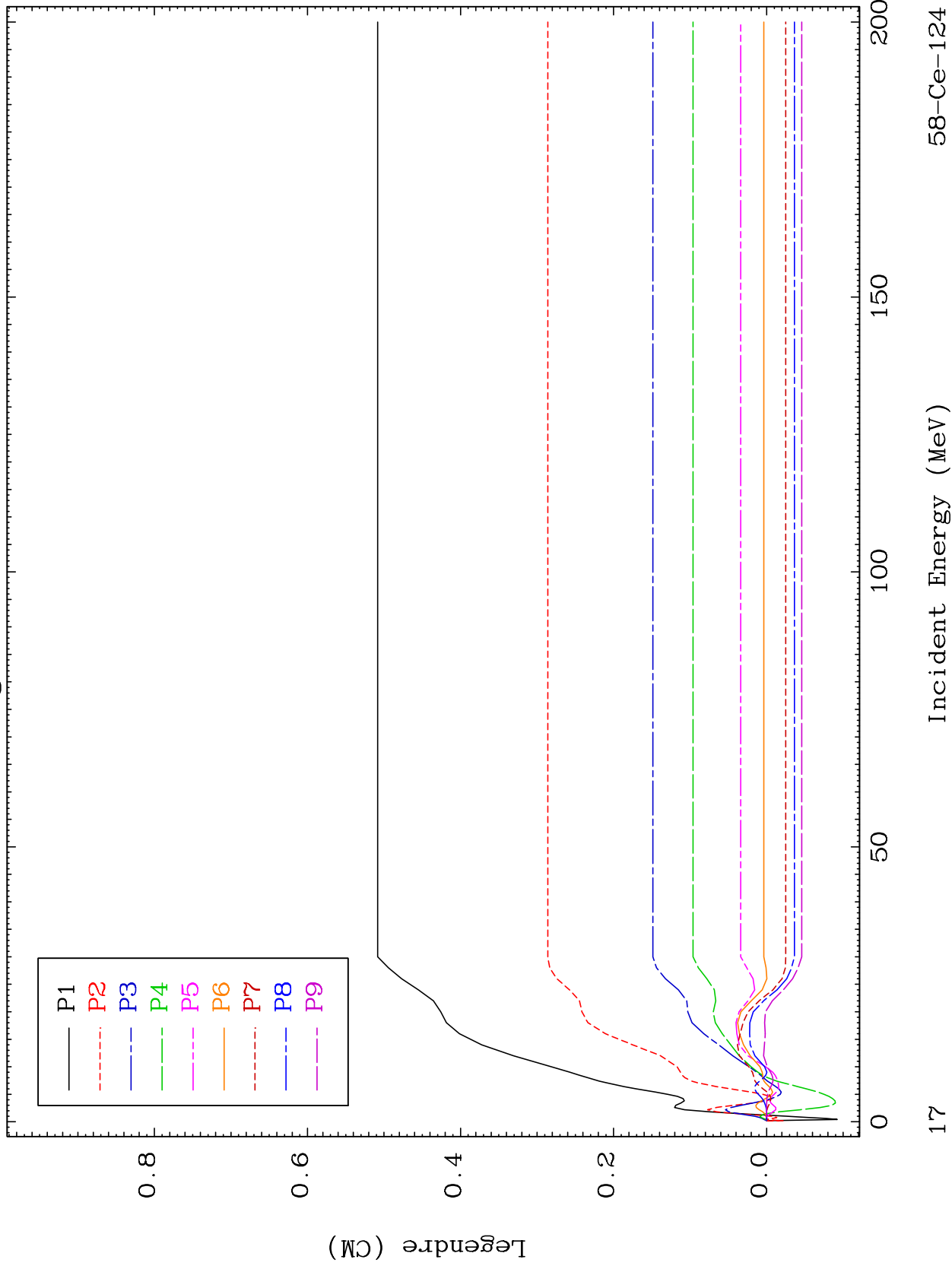
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

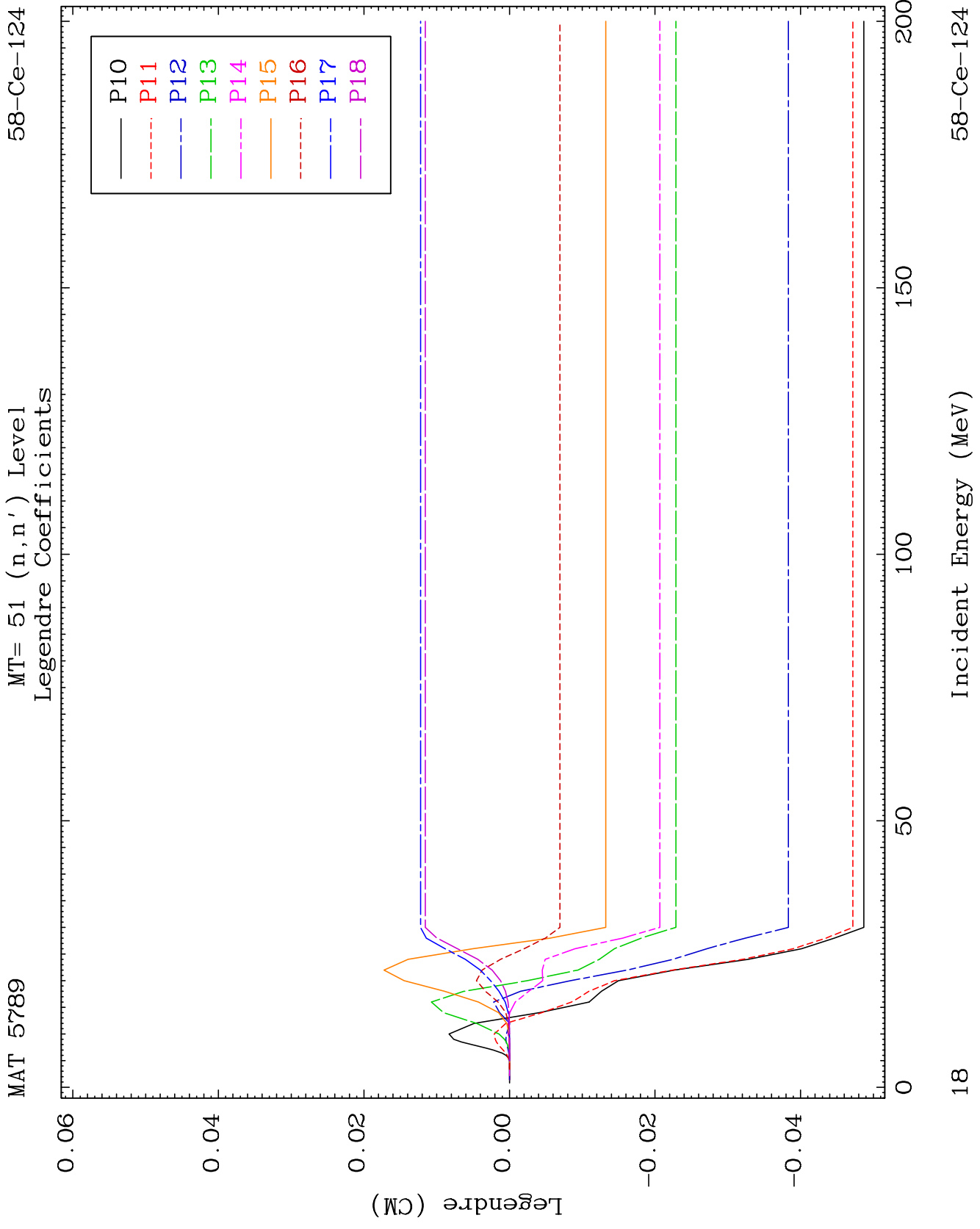
58-Ce-124



58-Ce-124

Incident Energy (MeV)

17



58-Ce-124

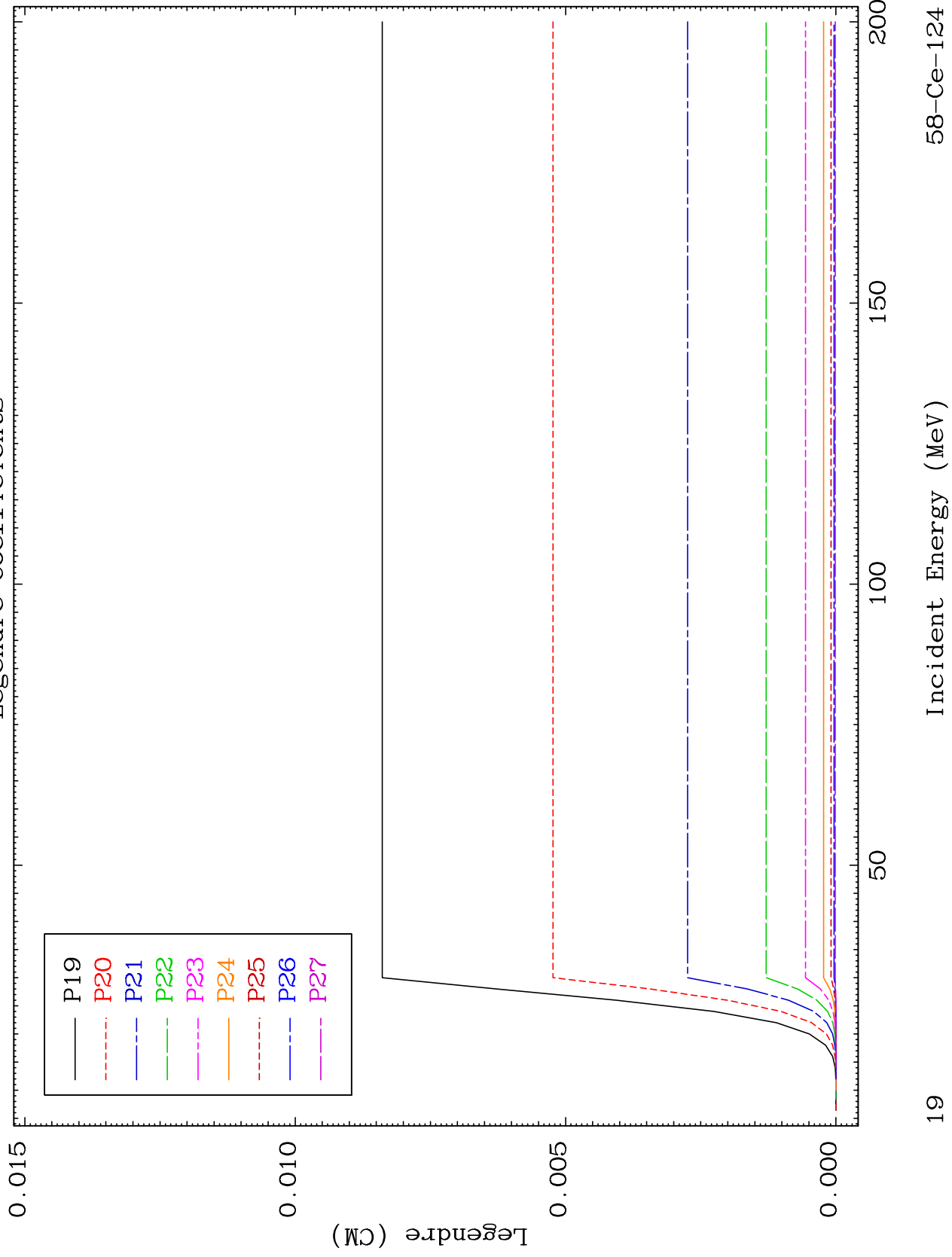
Incident Energy (MeV)

18

MAT 5789

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

58-Ce-124



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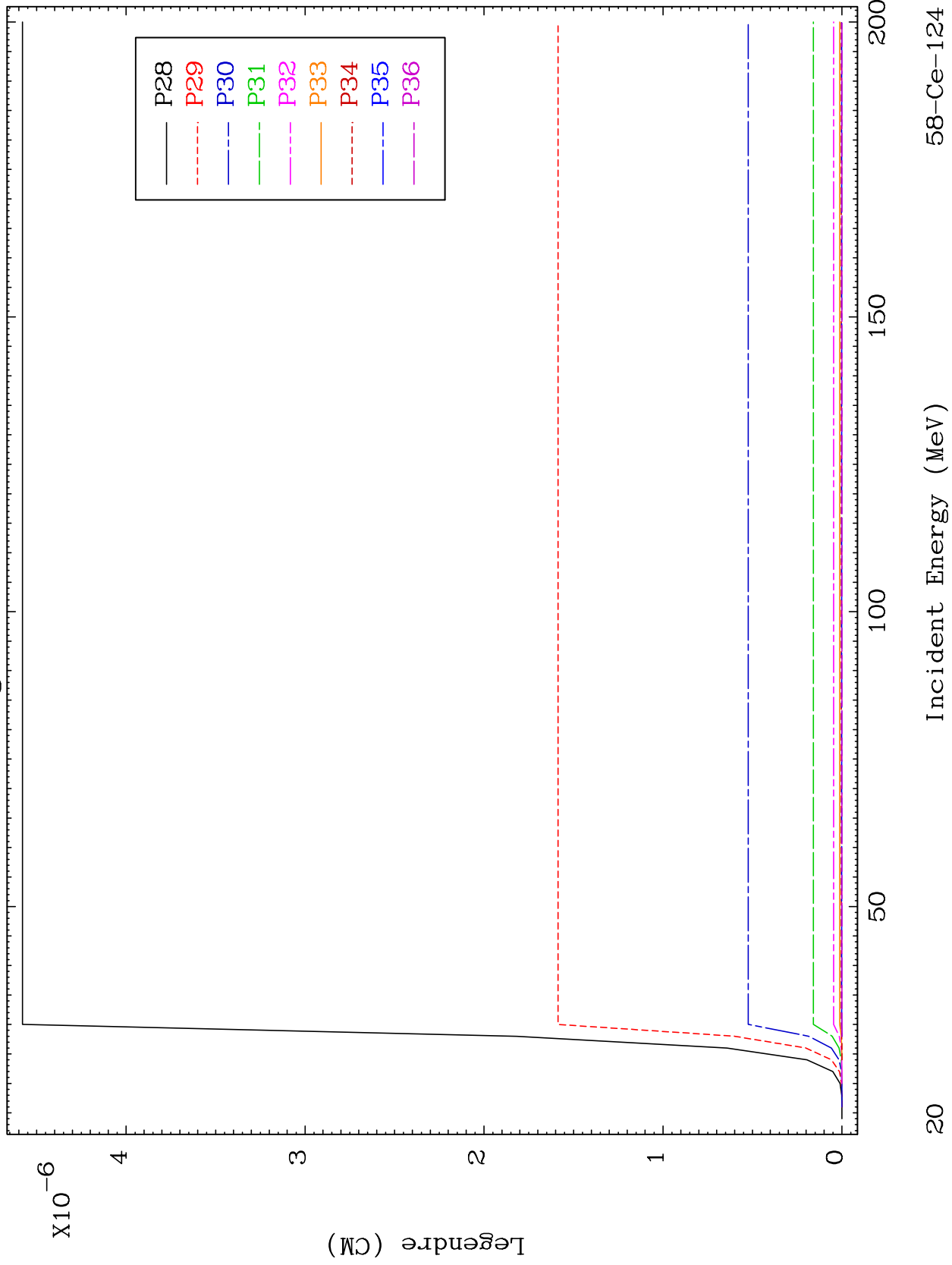
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

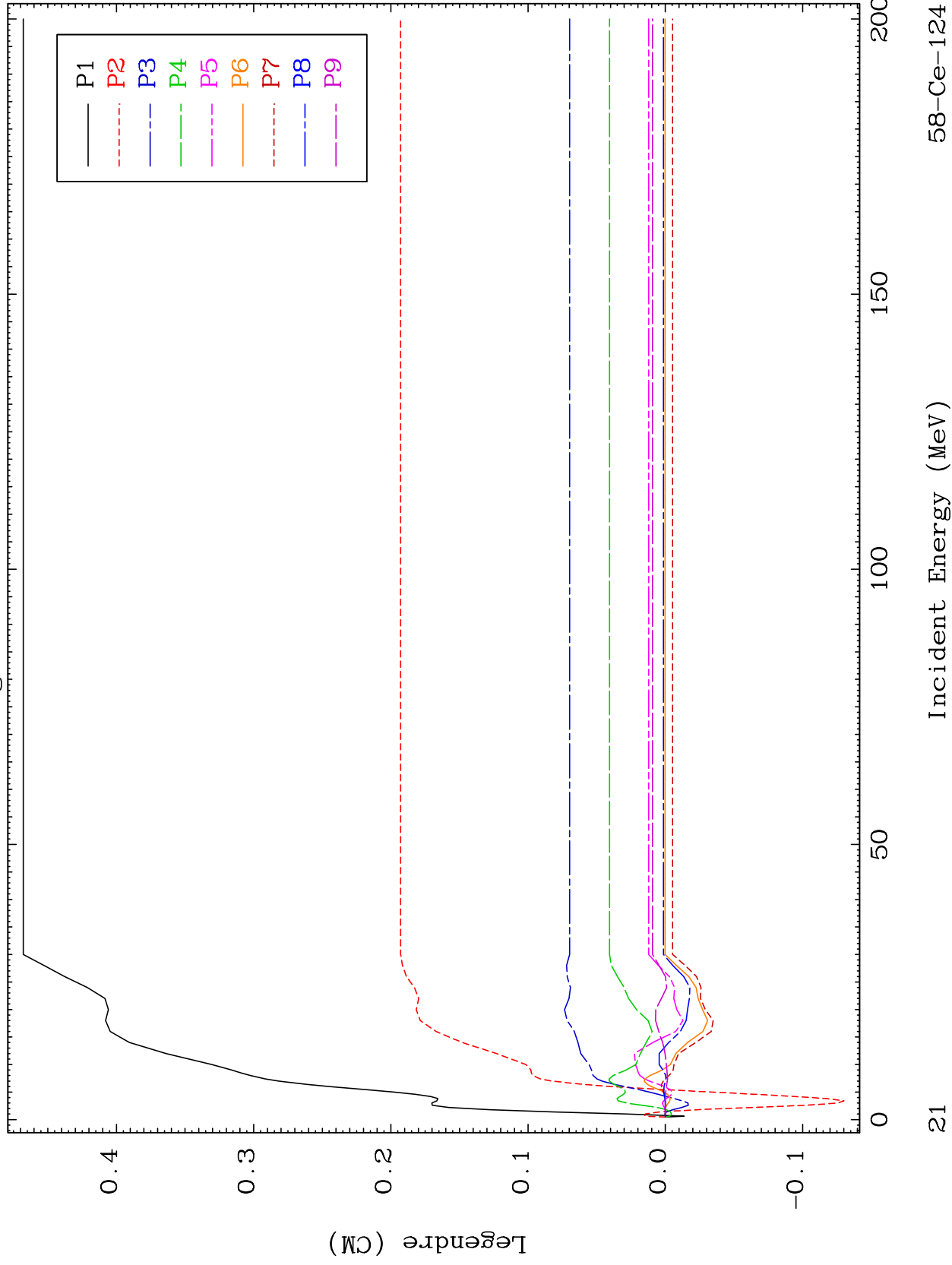
58-Ce-124



MAT 5789

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

58-Ce-124



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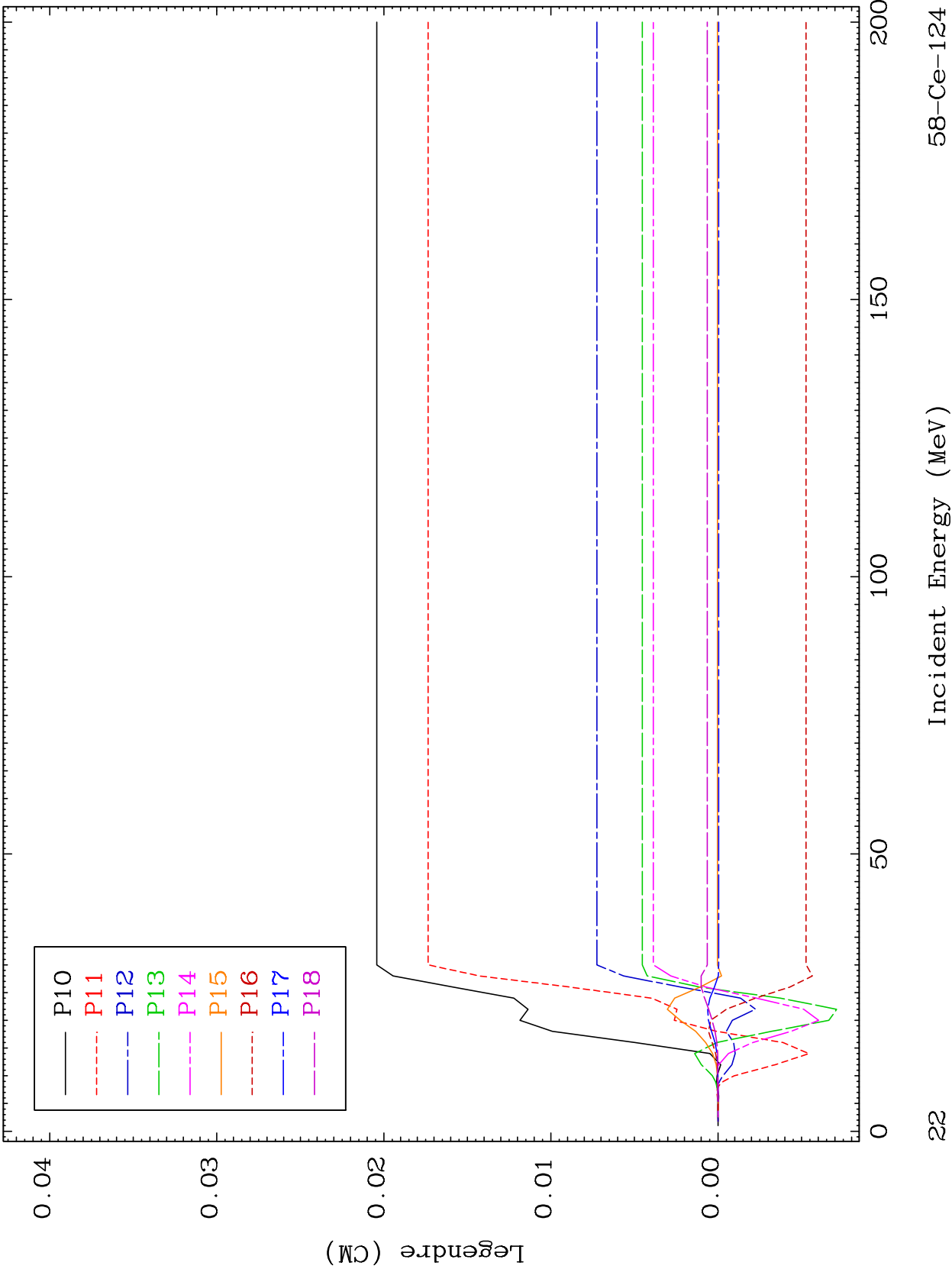
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

58-Ce-124



22

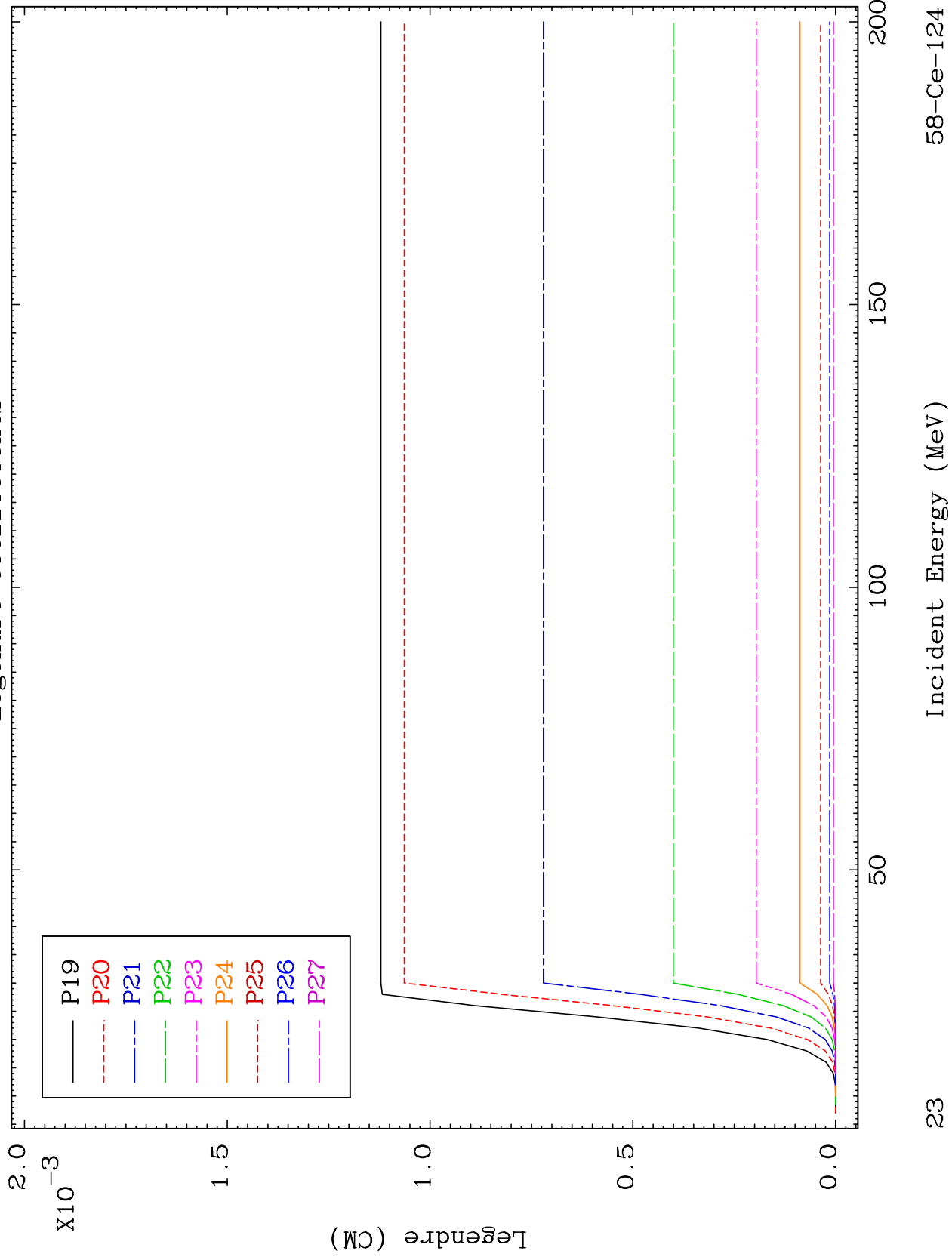
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

58-Ce-124



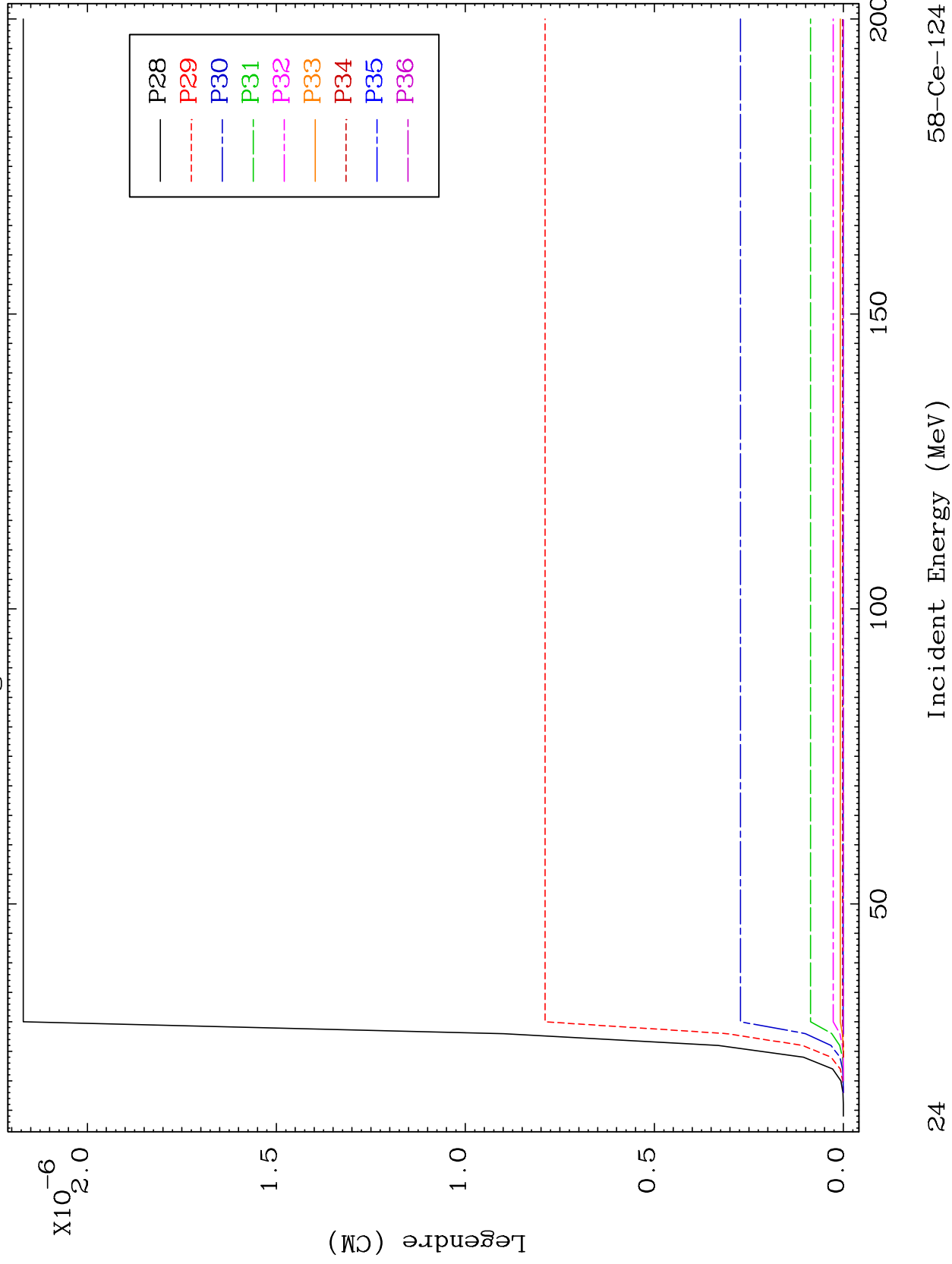
23

58-Ce-124

MAT 5789

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

58-Ce-124



24

Incident Energy (MeV)

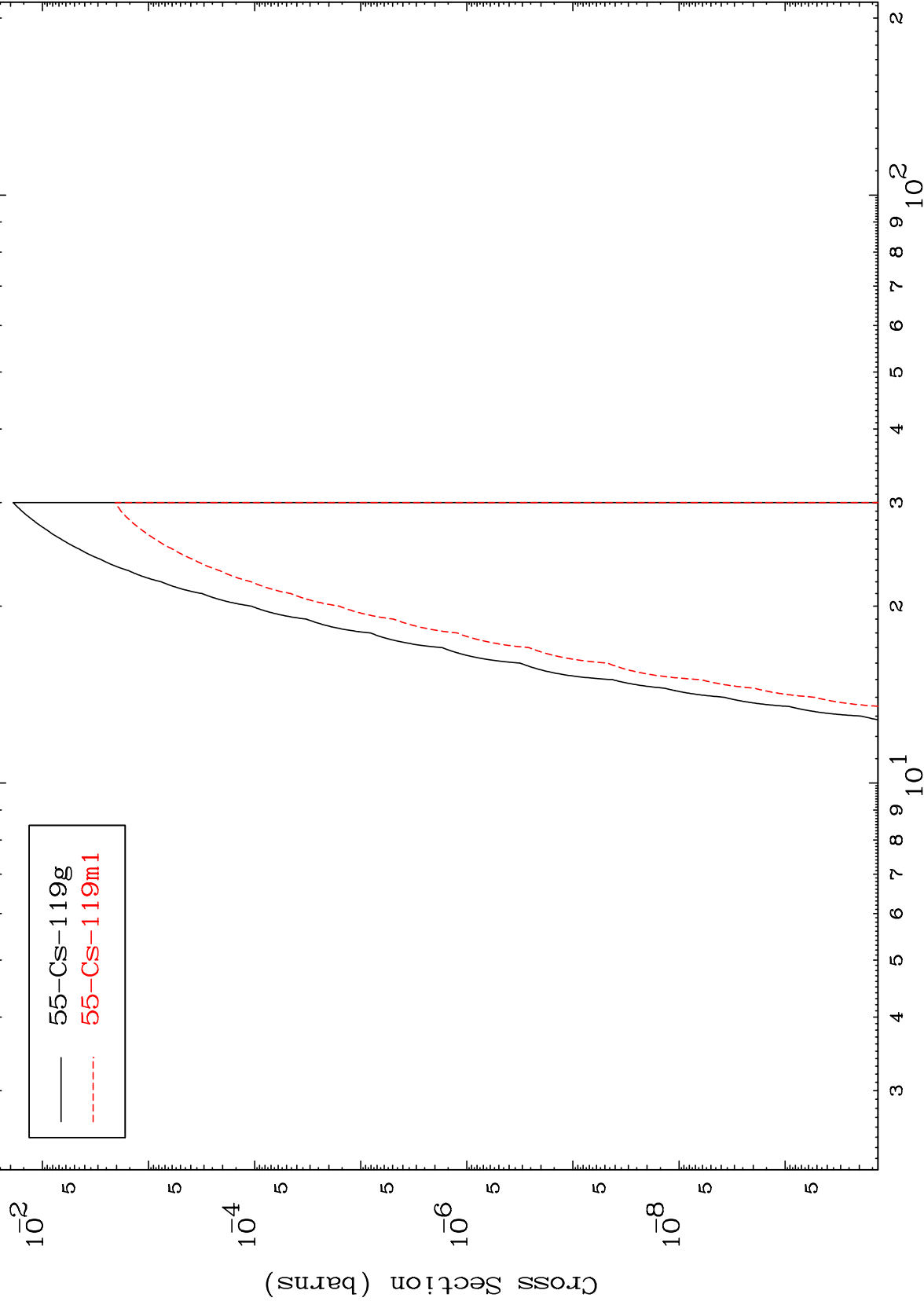
58-Ce-124

MAT 5789

(n,n') p α

58-Ce-124

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

25

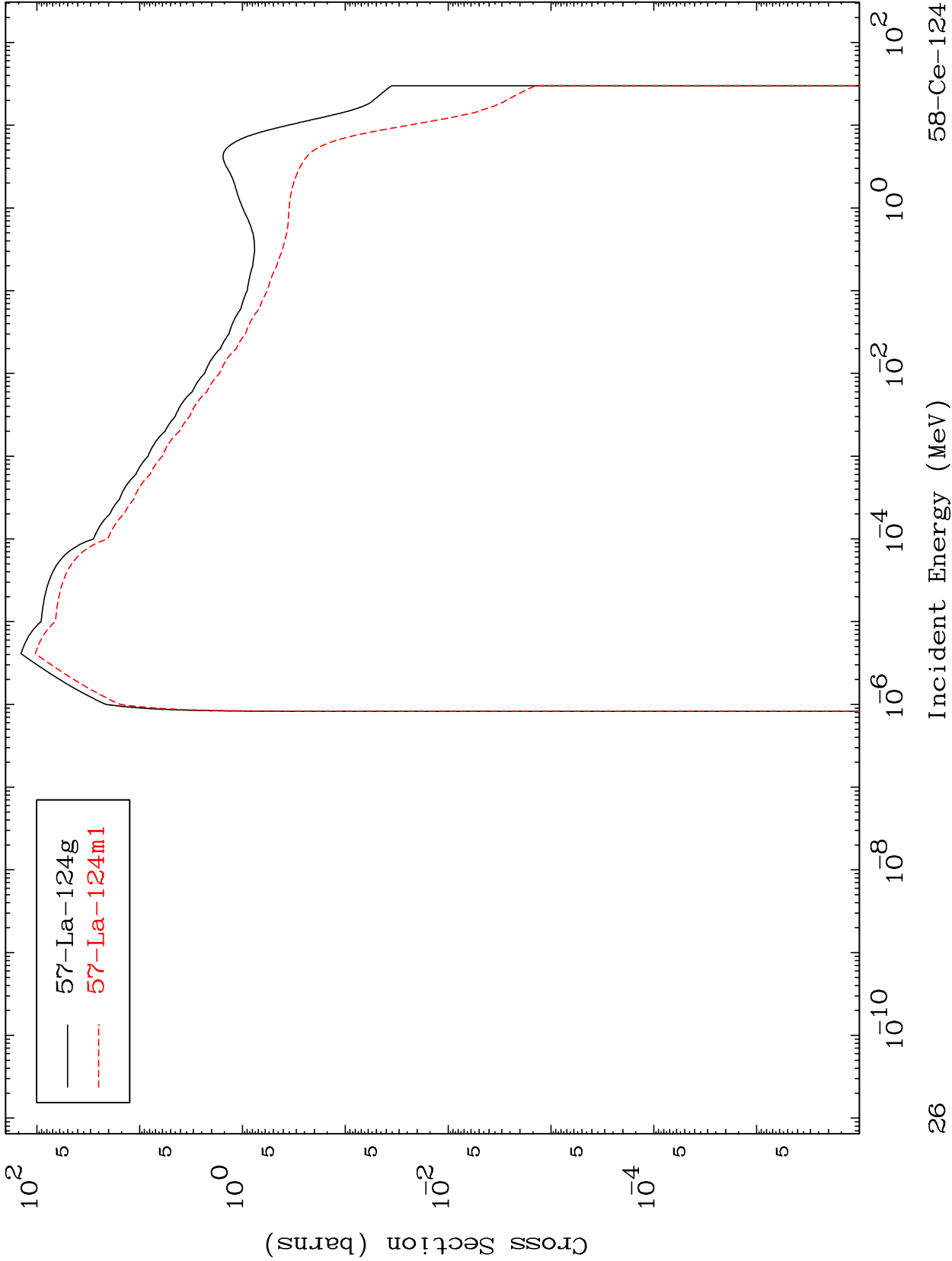
Incident Energy (MeV)

58-Ce-124

MAT 5789

58-Ce-124

(n,p)
Radionuclide Production Cross Section

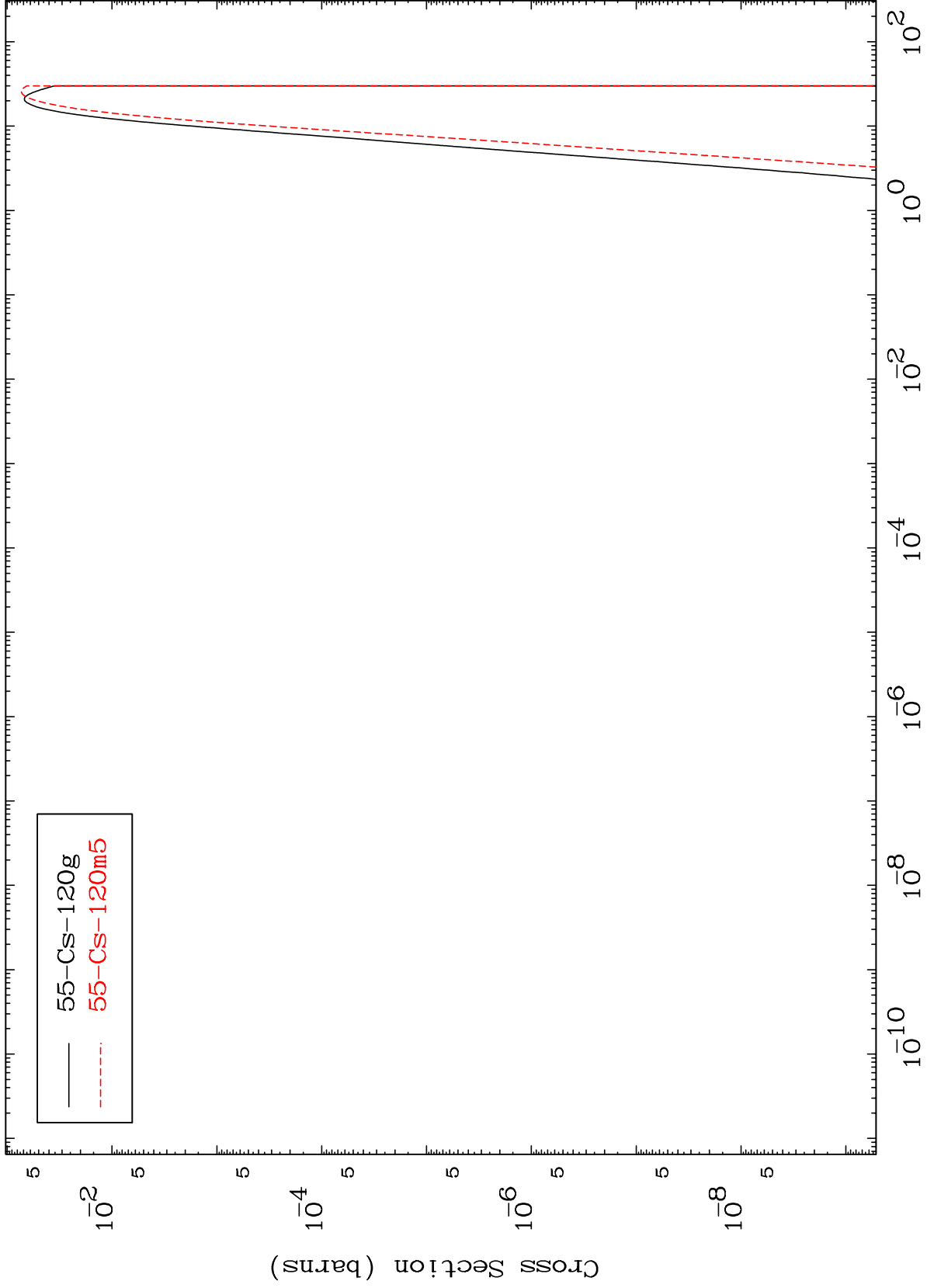


MAT 5789

(n,p) α

58-Ce-124

Radionuclide Production Cross Section



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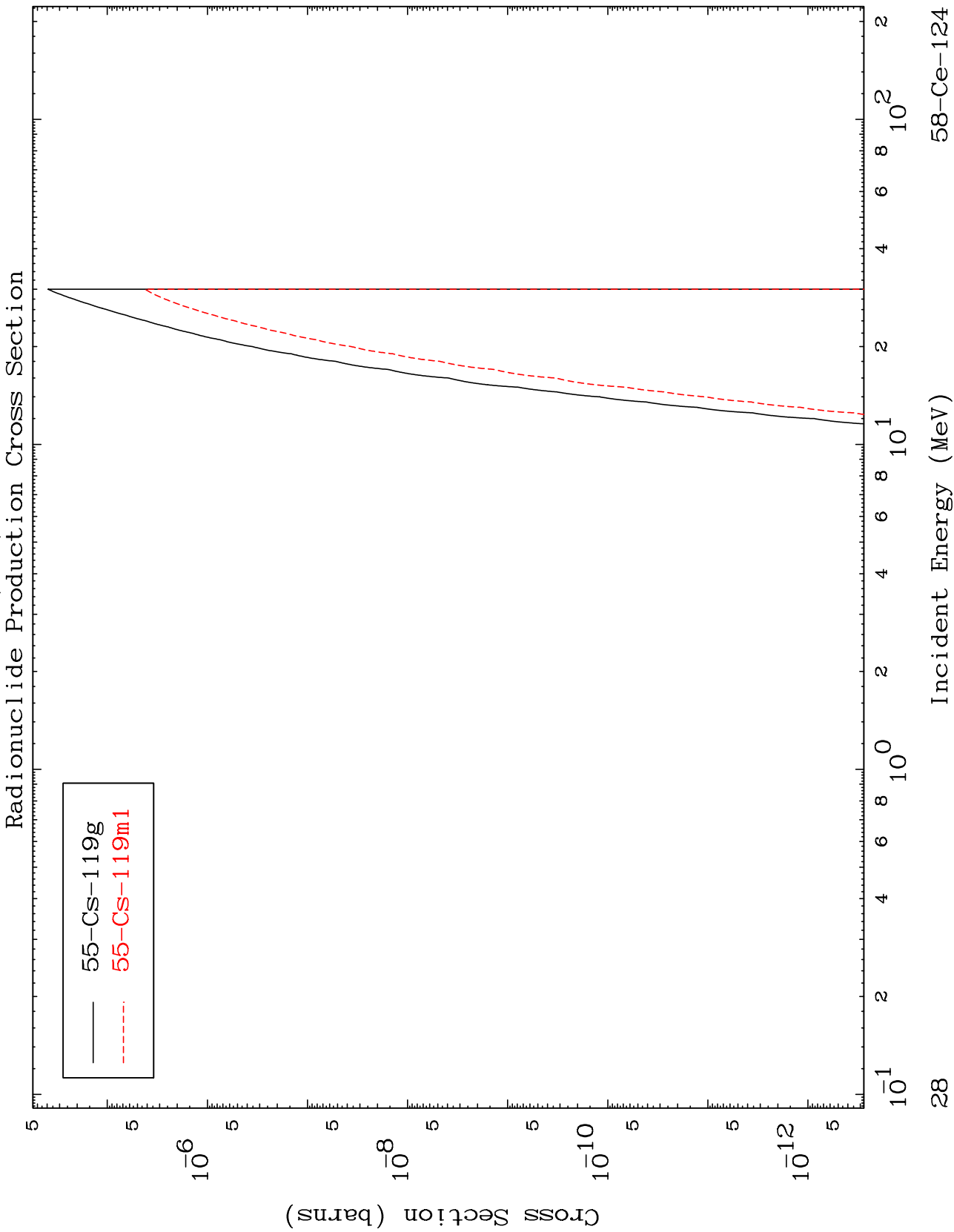
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,d) α

58-Ce-124



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