

Program EVALPLOT
(Version 2015-2)

by

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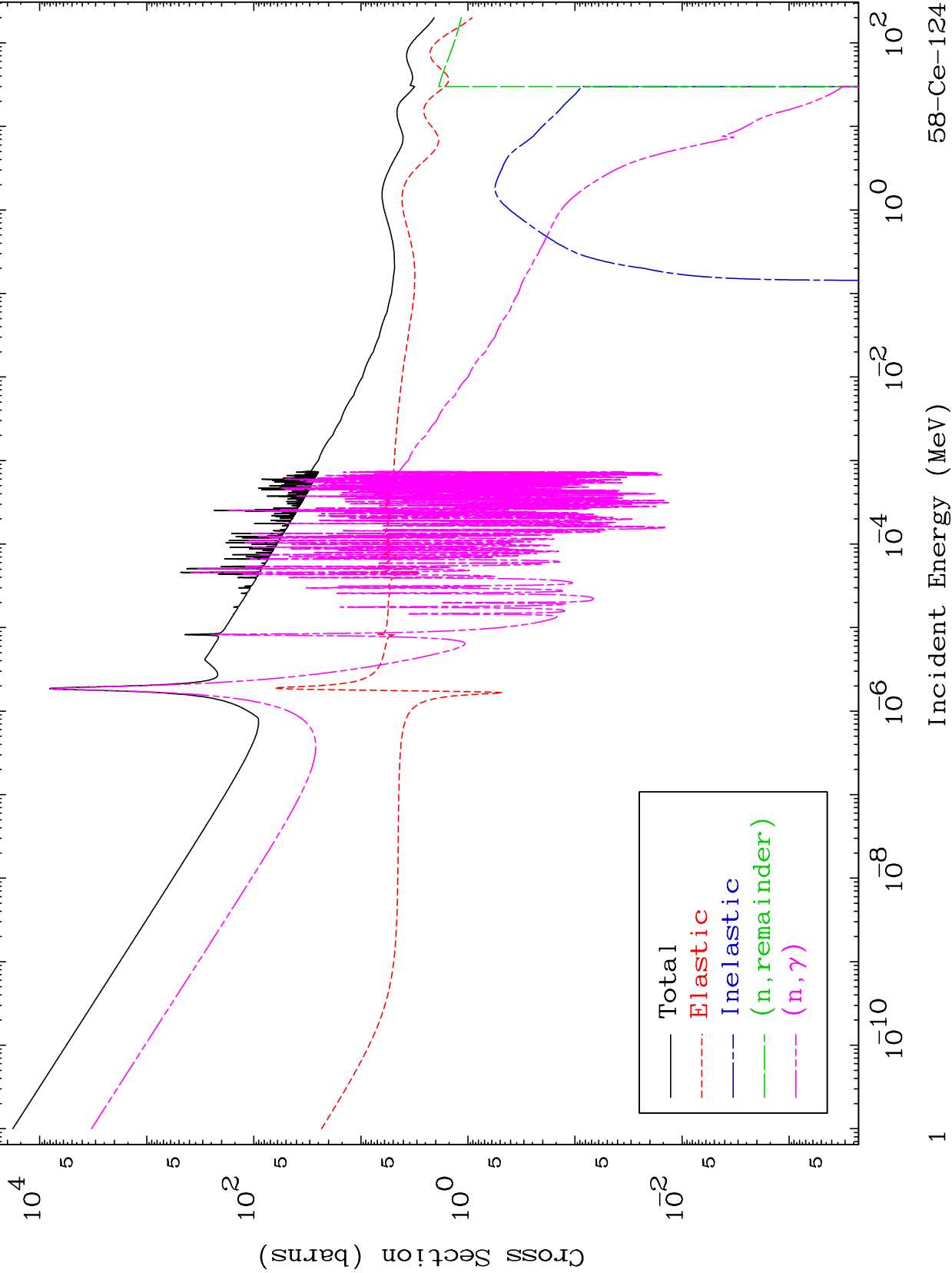
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5789

Major
293 Kelvin Cross Sections

58-Ce-124

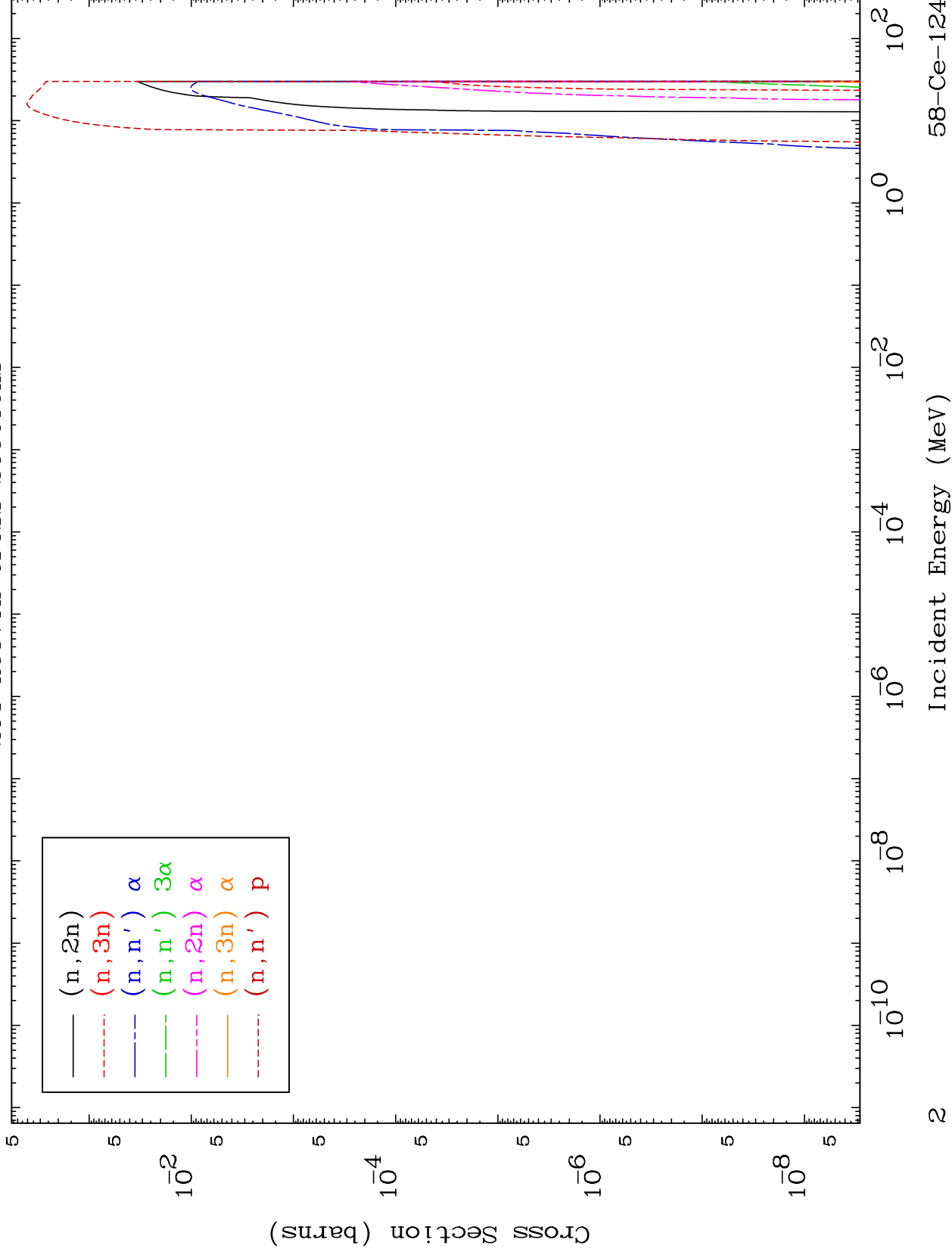


58-Ce-124

MAT 5789

Neutron Production
293 Kelvin Cross Sections

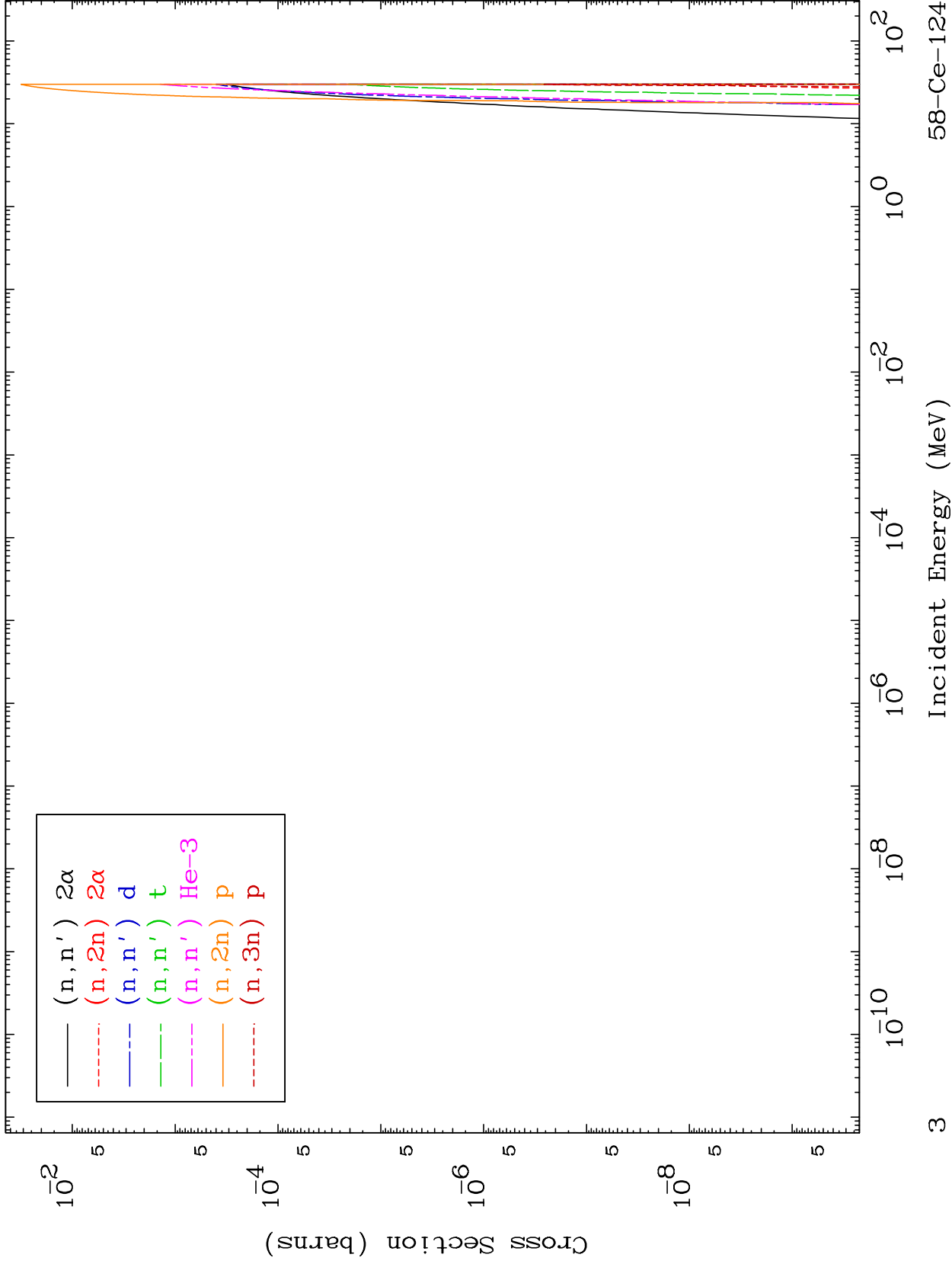
58-Ce-124



MAT 5789

Neutron Production
293 Kelvin Cross Sections

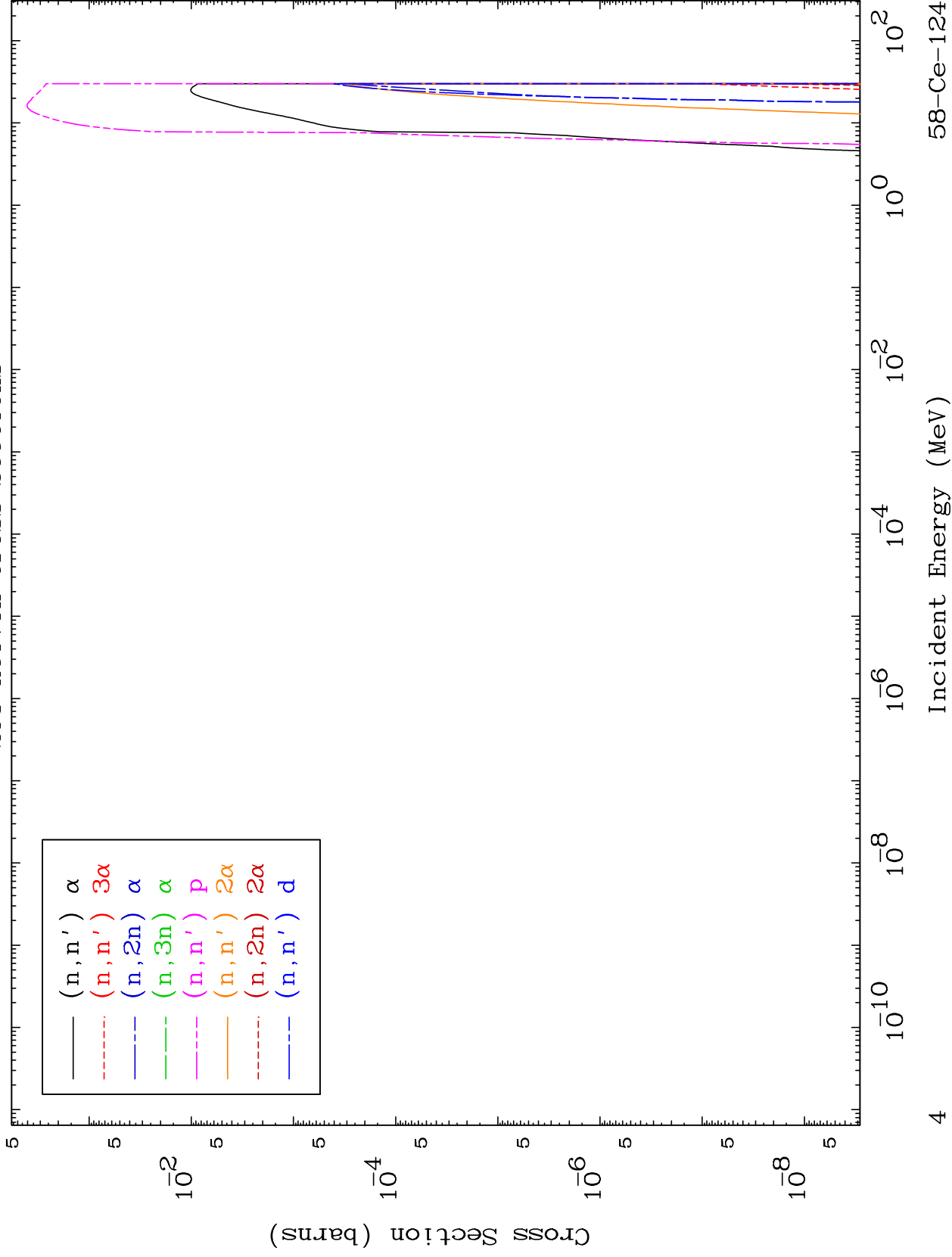
58-Ce-124



MAT 5789

Charged Particle
293 Kelvin Cross Sections

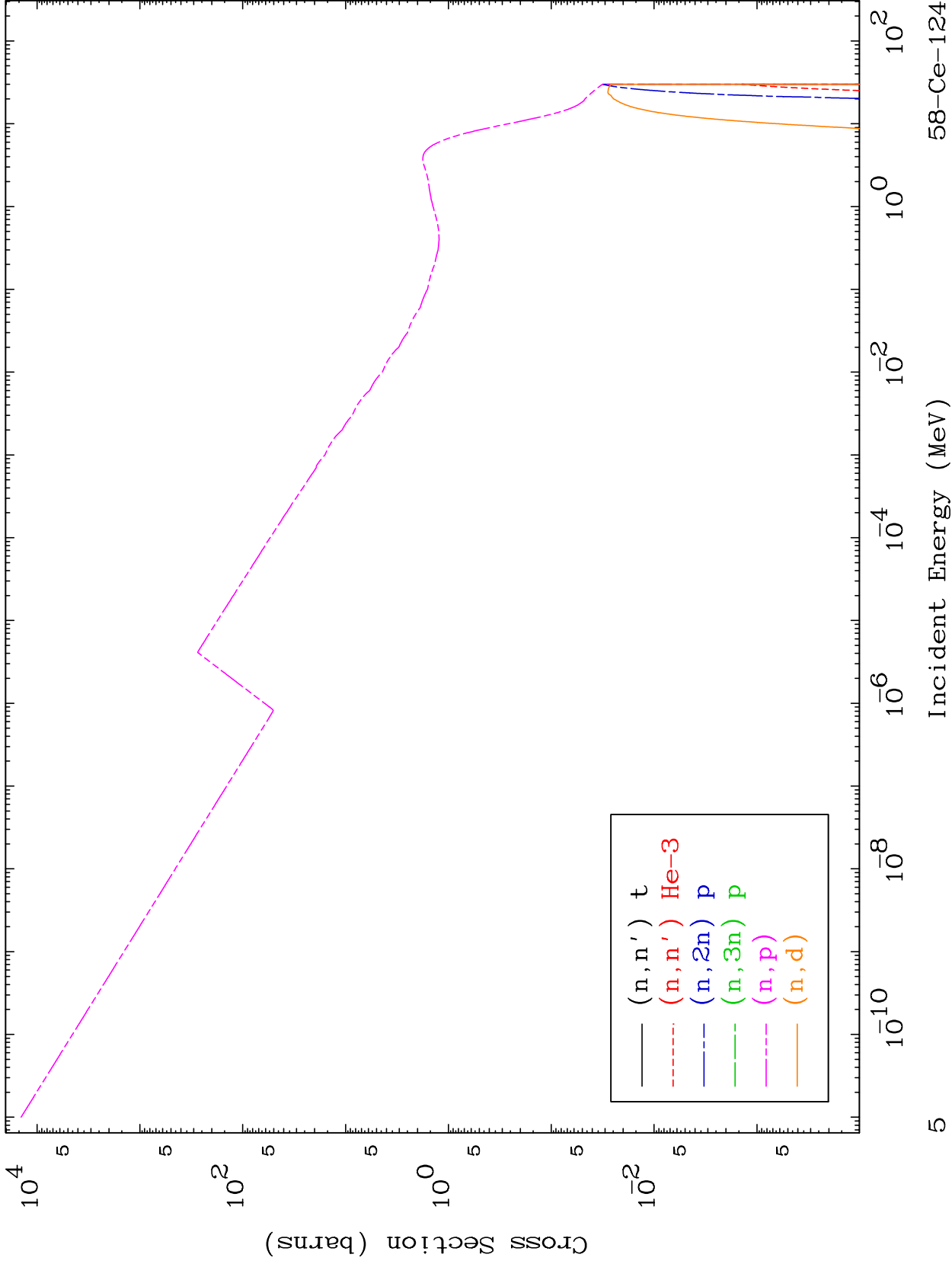
58-Ce-124



MAT 5789

Charged Particle
293 Kelvin Cross Sections

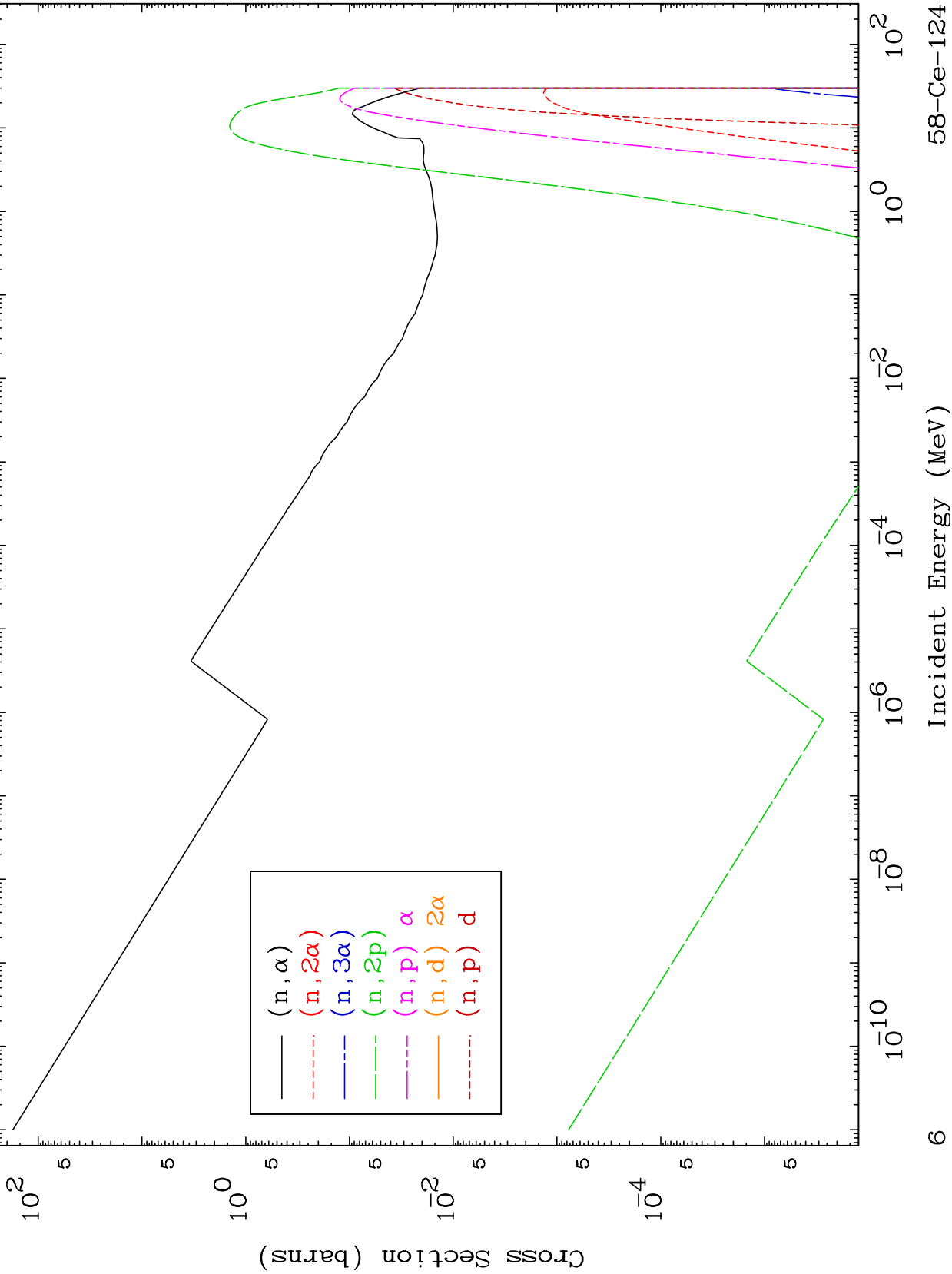
58-Ce-124



MAT 5789

Charged Particle
293 Kelvin Cross Sections

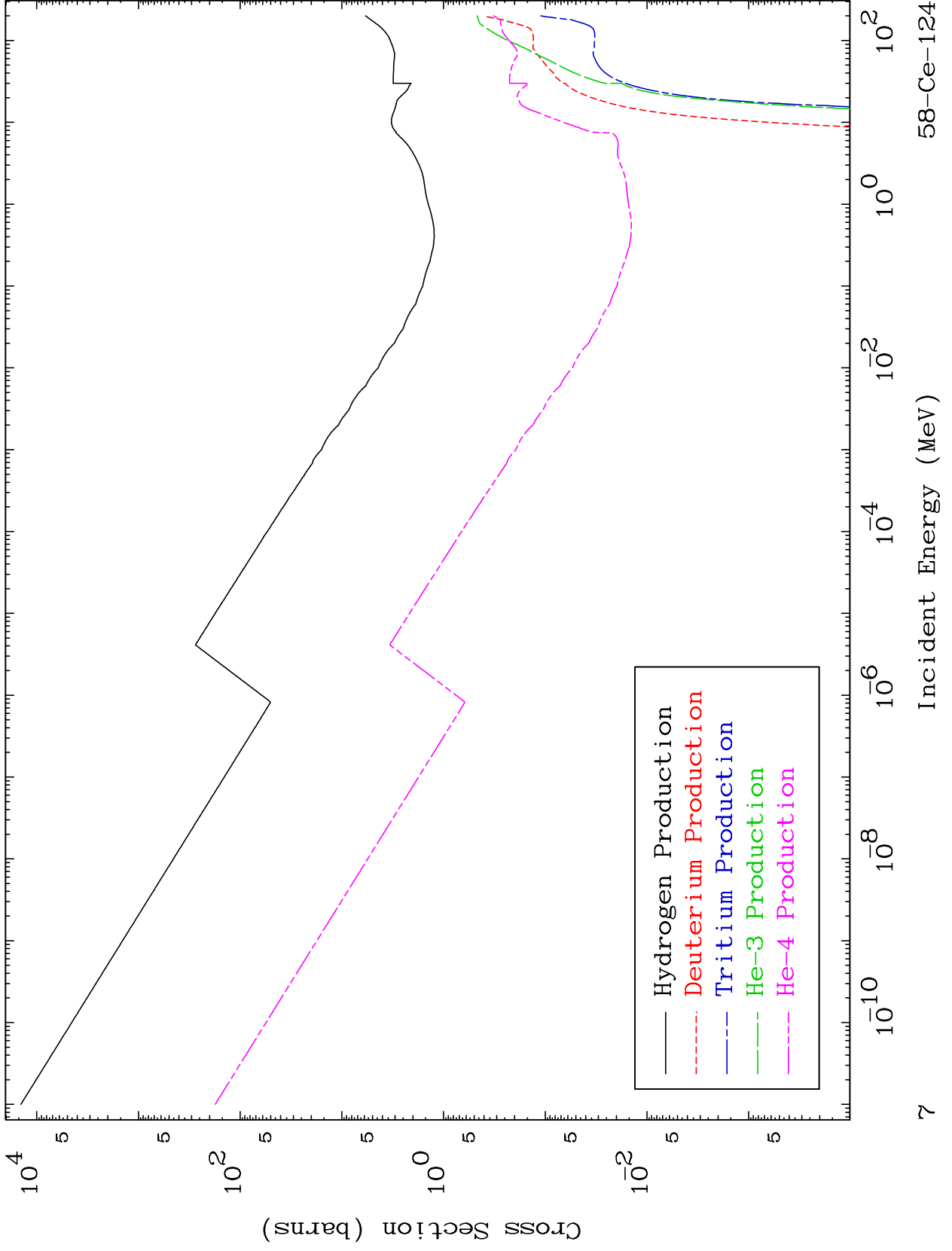
58-Ce-124



MAT 5789

Particle Production
293 Kelvin Cross Sections

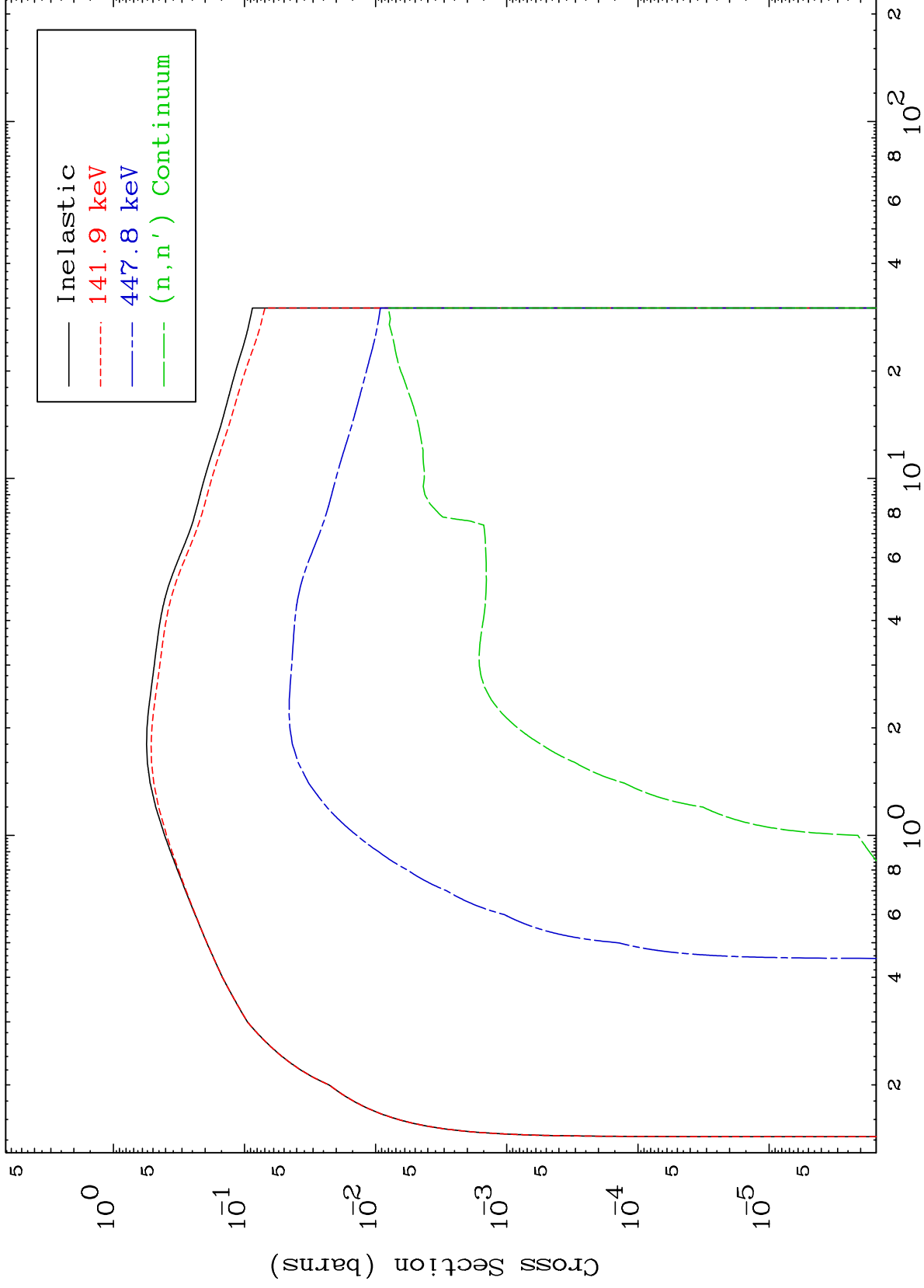
58-Ce-124



MAT 5789

(n,n') Level
293 Kelvin Cross Sections

58-Ce-124



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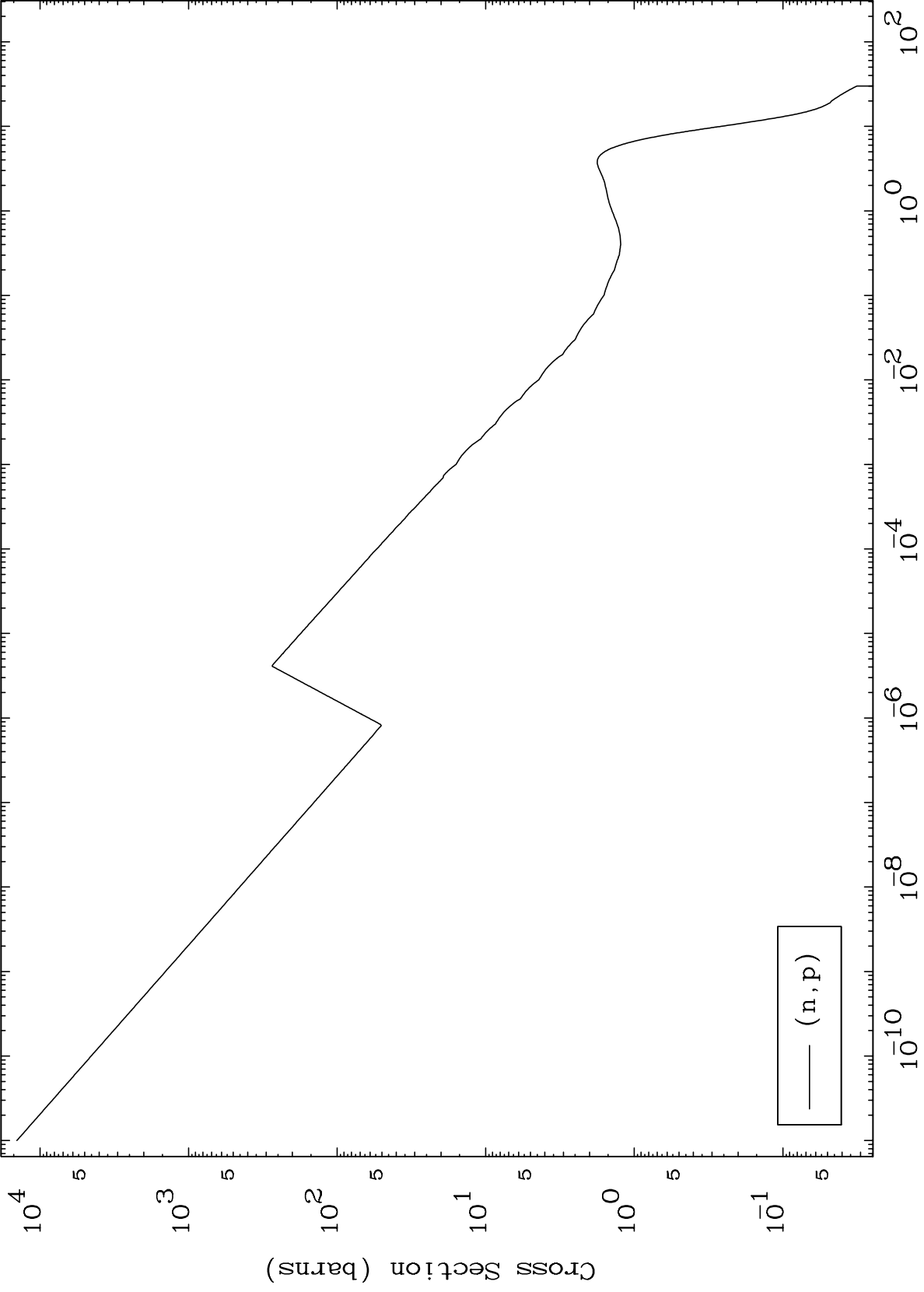
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,p) Levels
293 Kelvin Cross Sections

58-Ce-124

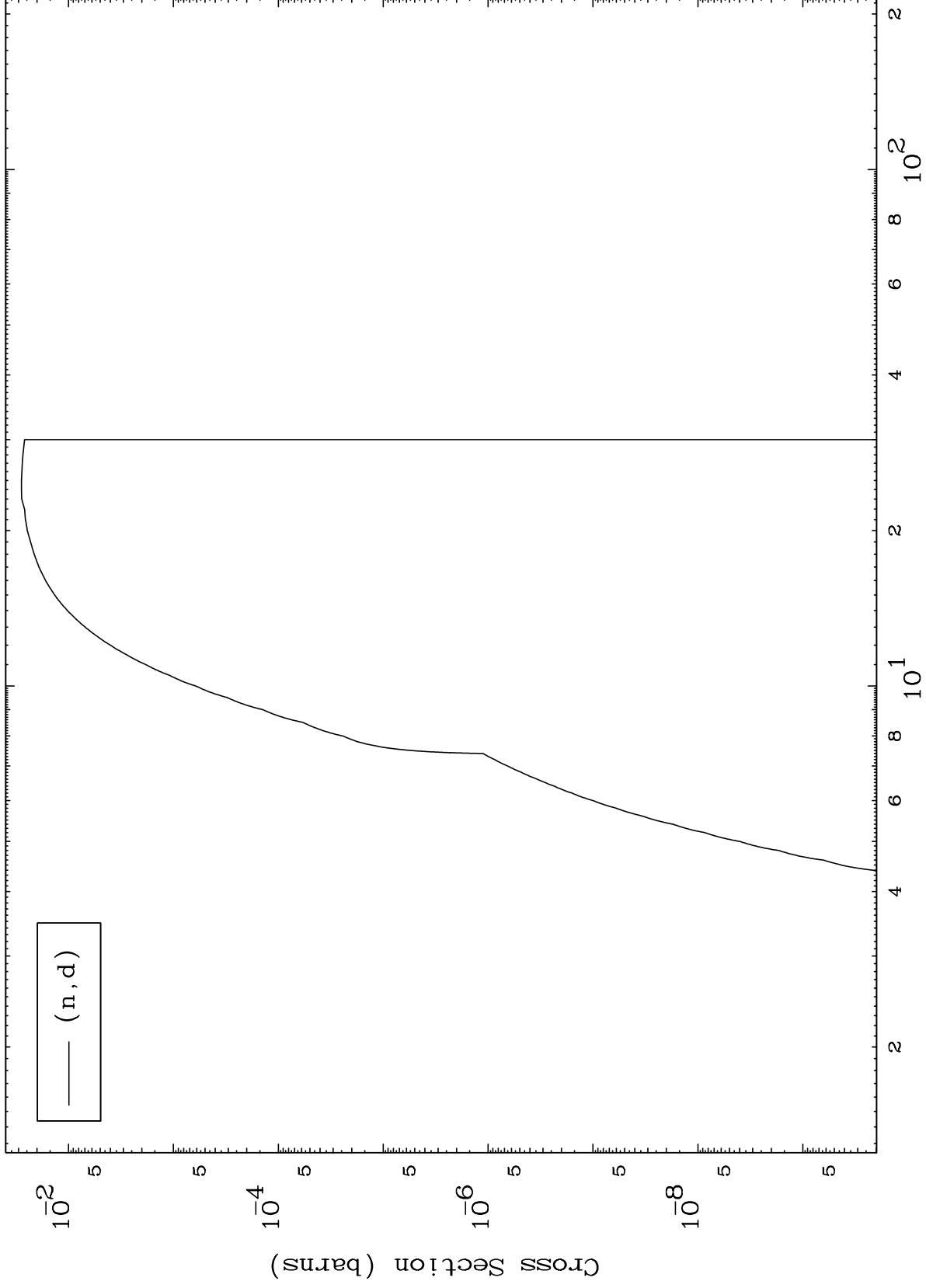


(n,p)

MAT 5789

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-124



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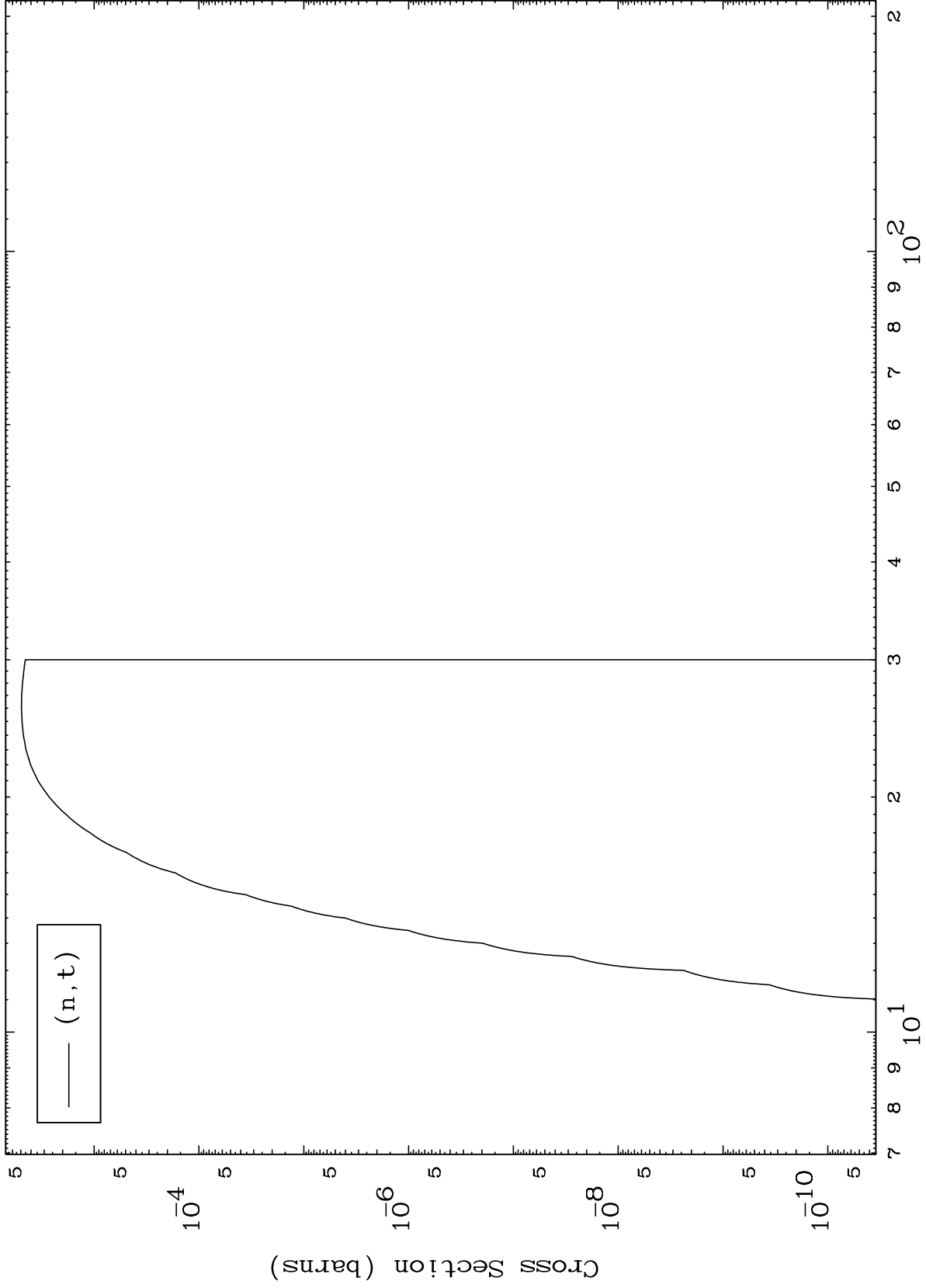
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-124



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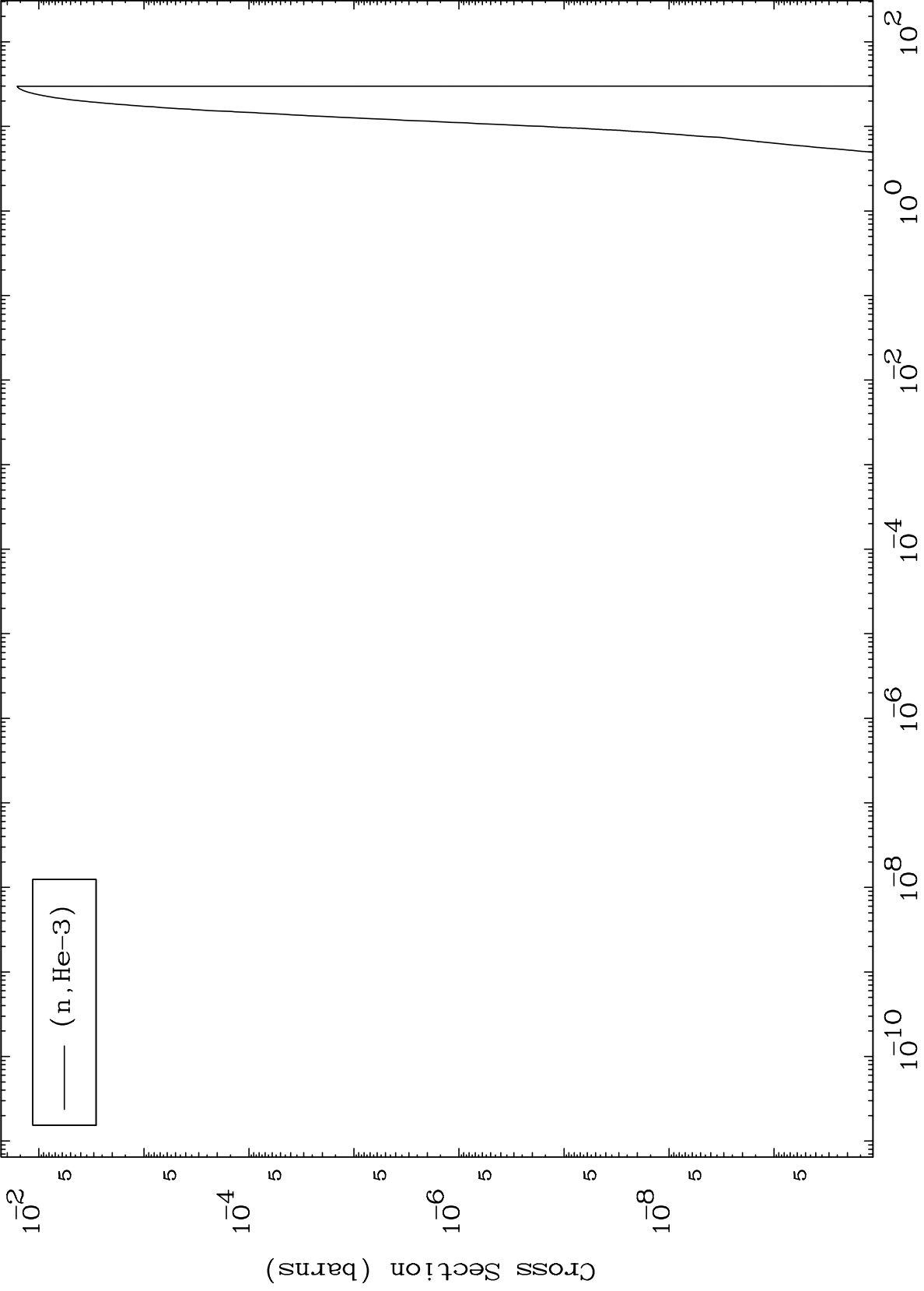
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-124



12

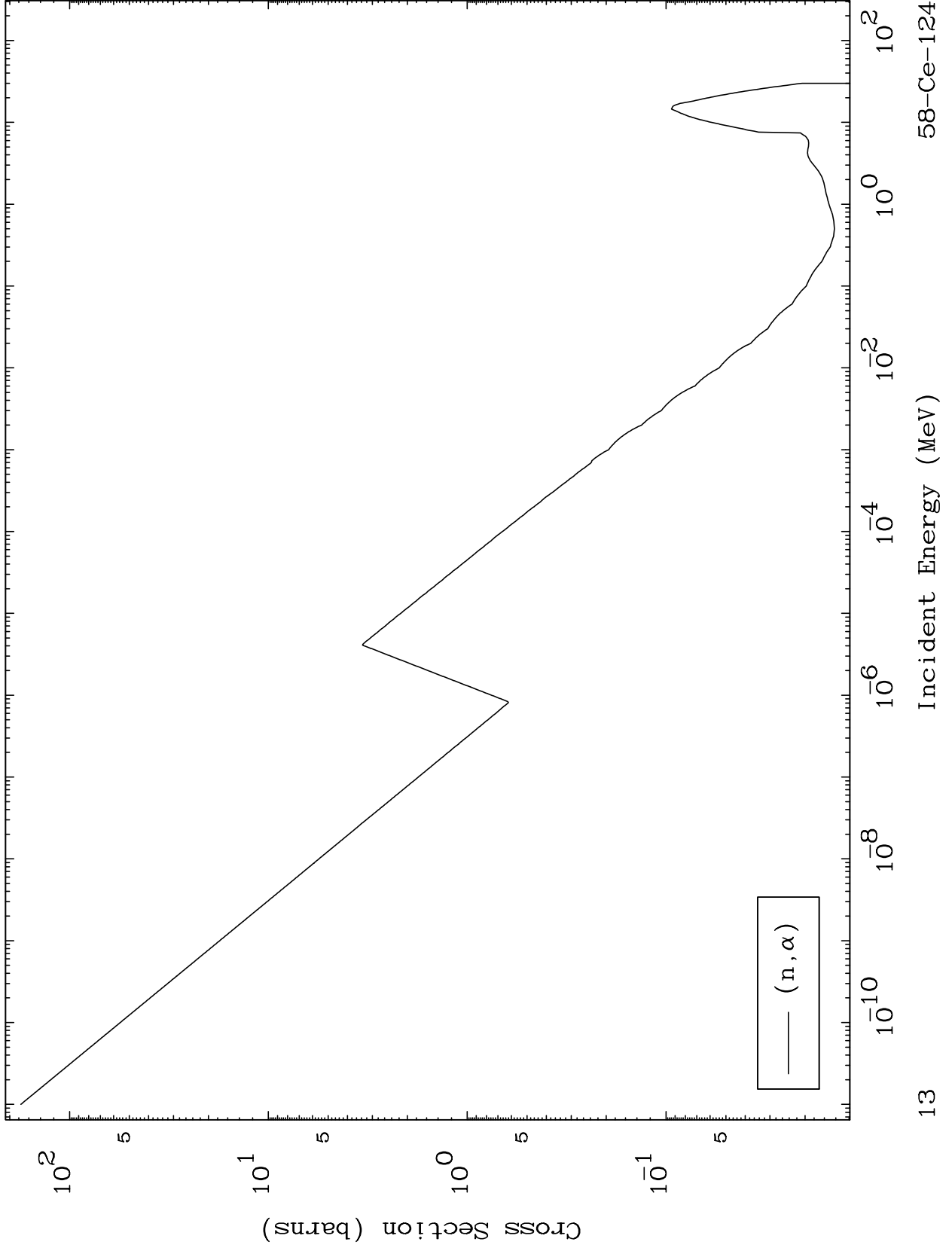
Incident Energy (MeV)

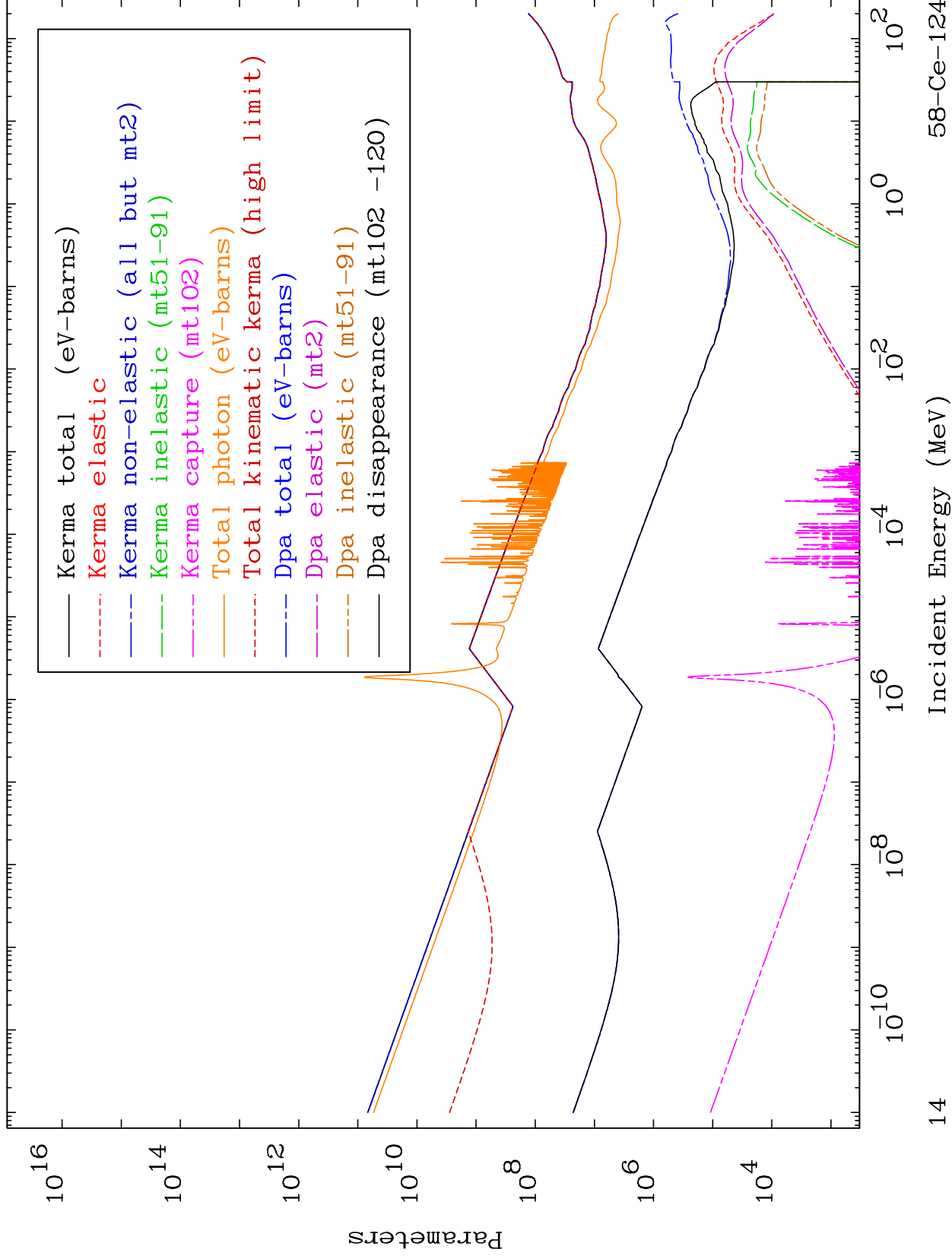
58-Ce-124

MAT 5789

(n,α) Levels
293 Kelvin Cross Sections

58-Ce-124

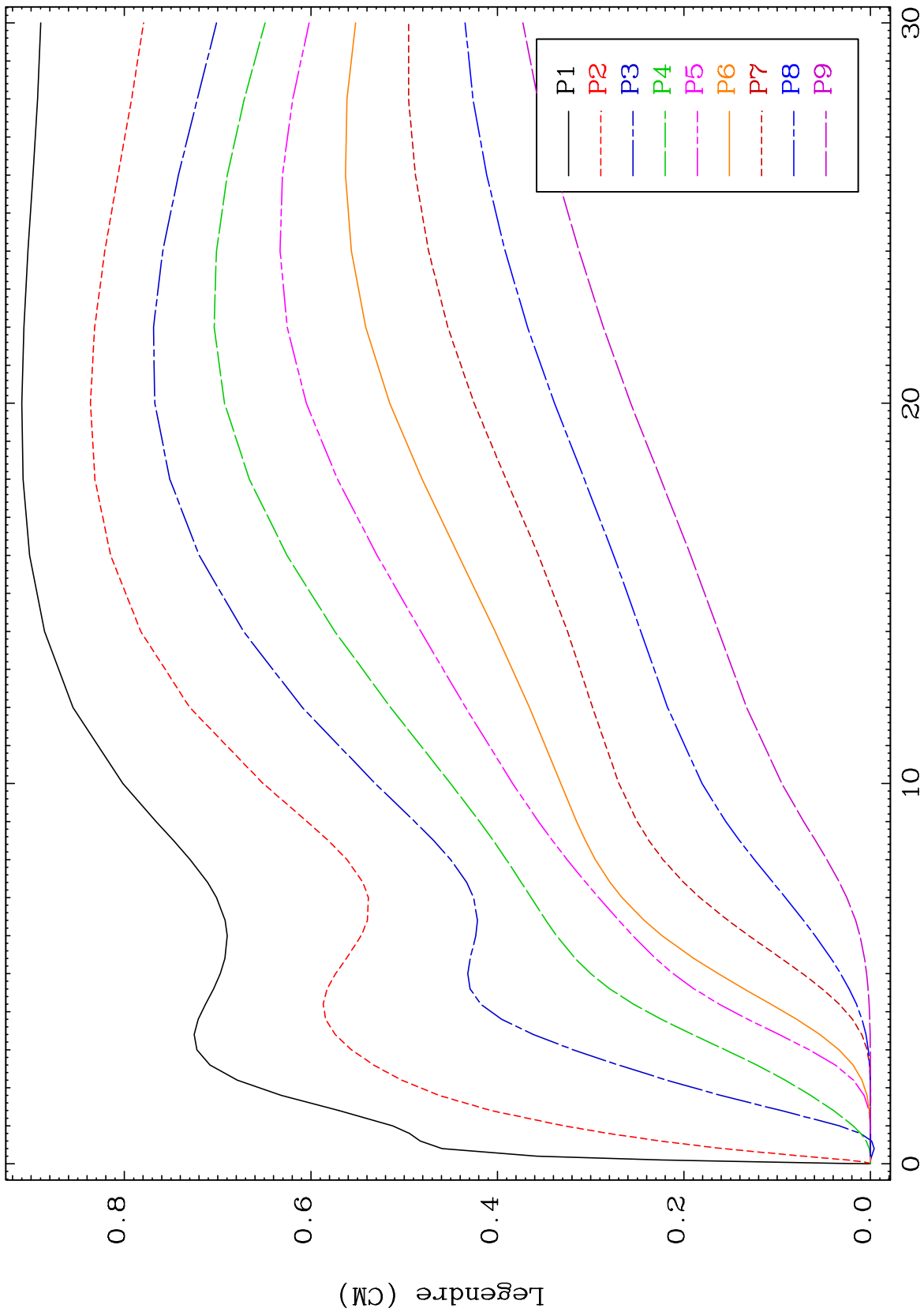




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Elastic Legendre Coefficients

58-Ce-124



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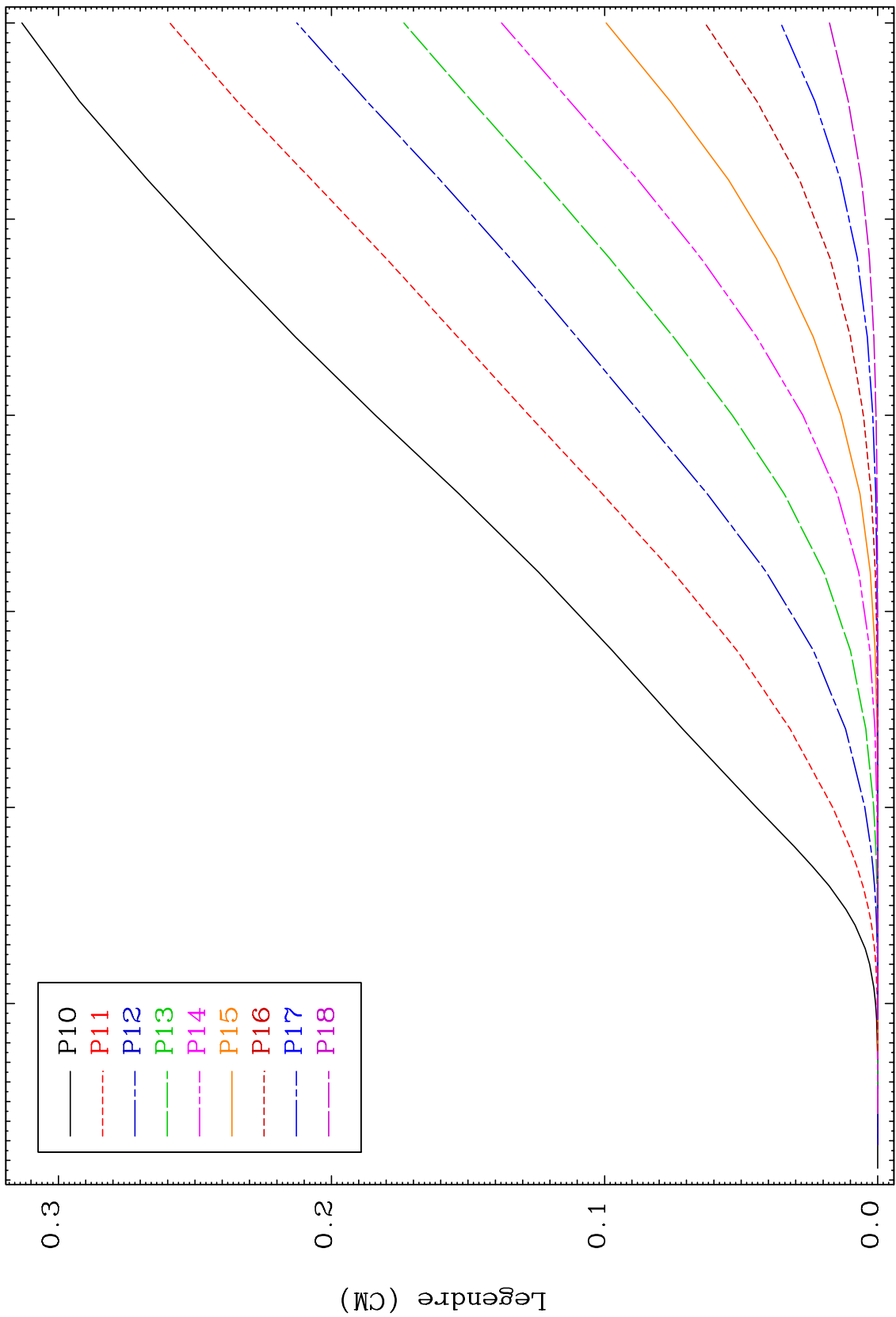
Incident Energy (MeV)

58-Ce-124

MAT 5789

Elastic Legendre Coefficients

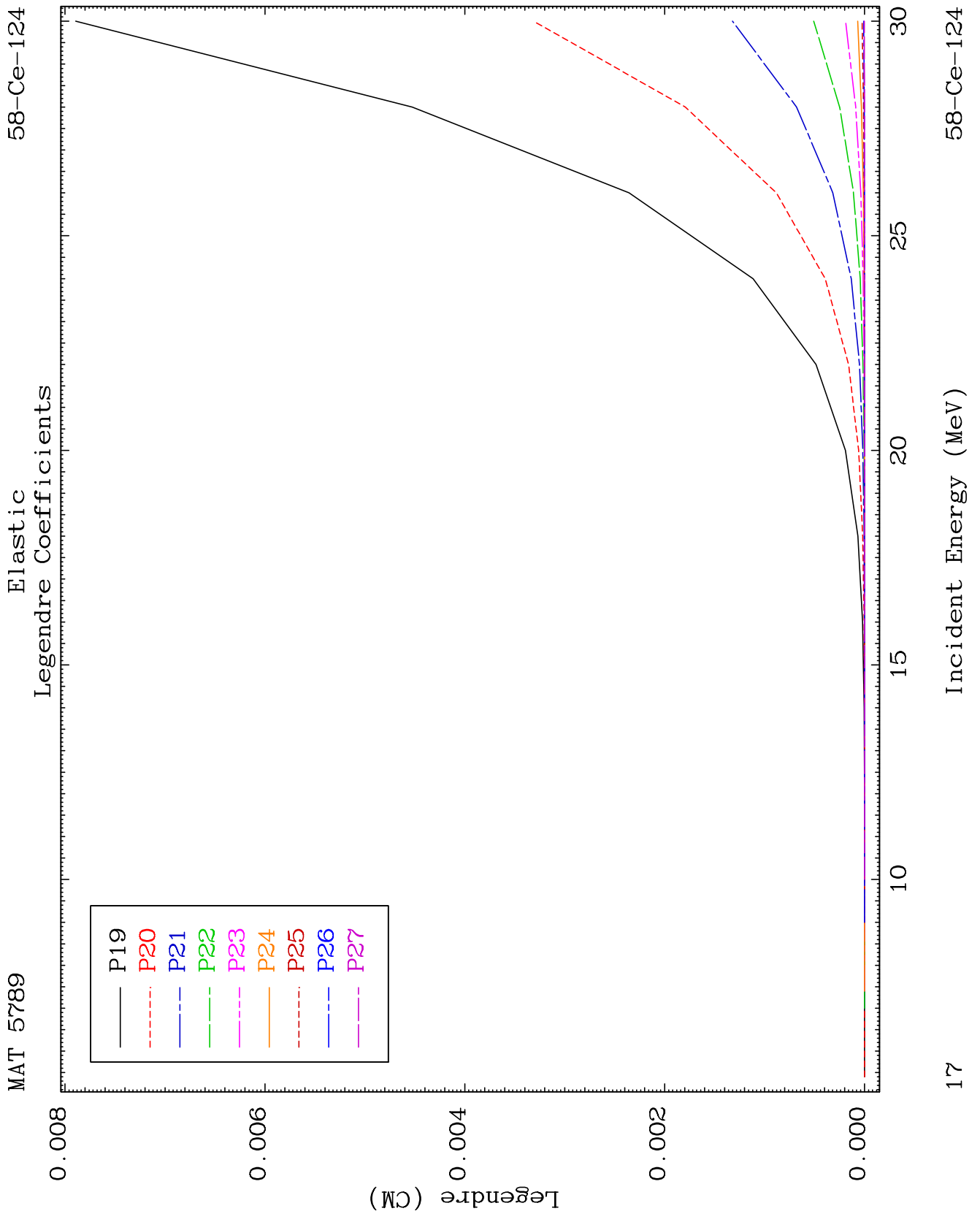
58-Ce-124



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Incident Energy (MeV)

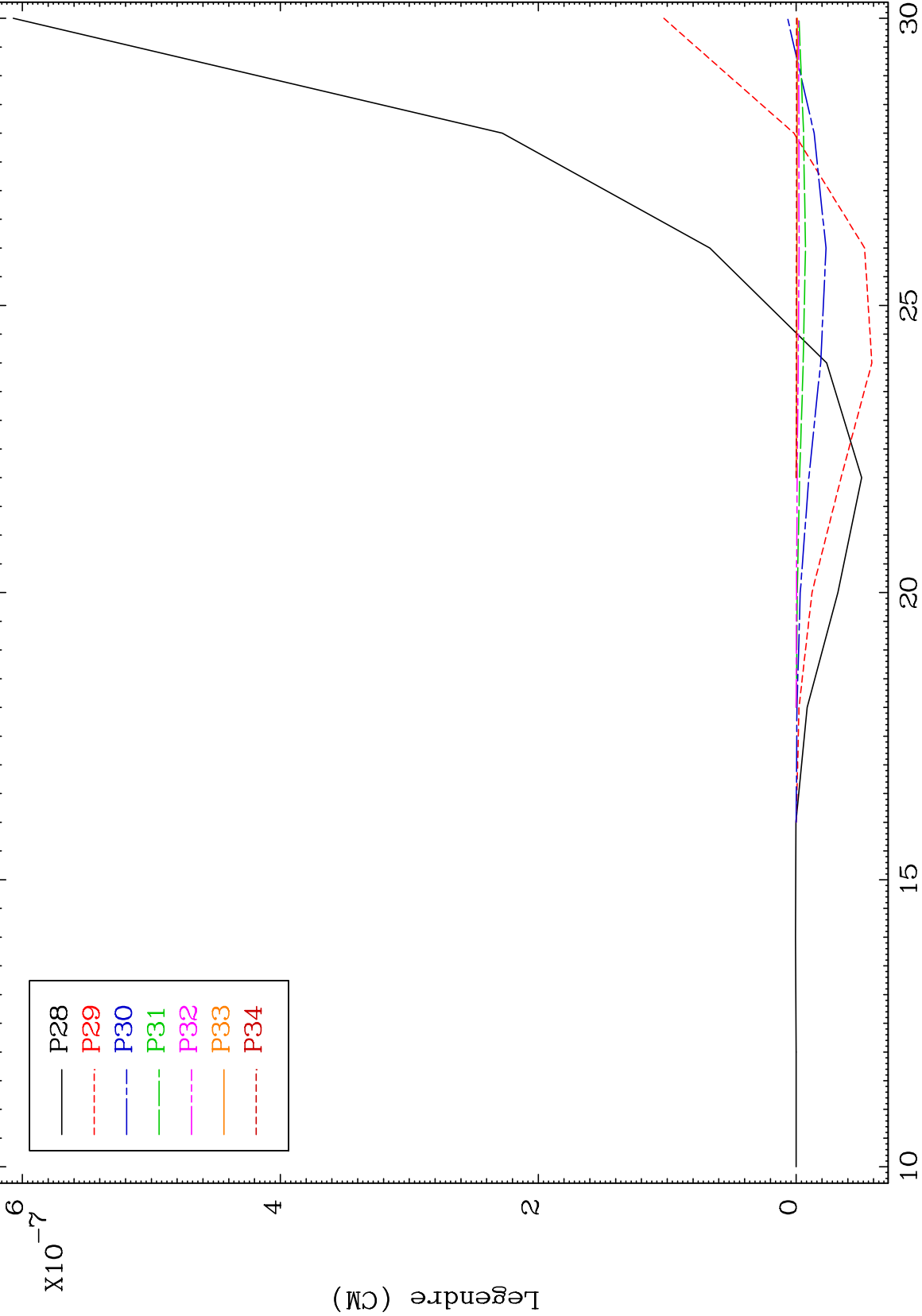
58-Ce-124



MAT 5789

Elastic
Legendre Coefficients

58-Ce-124



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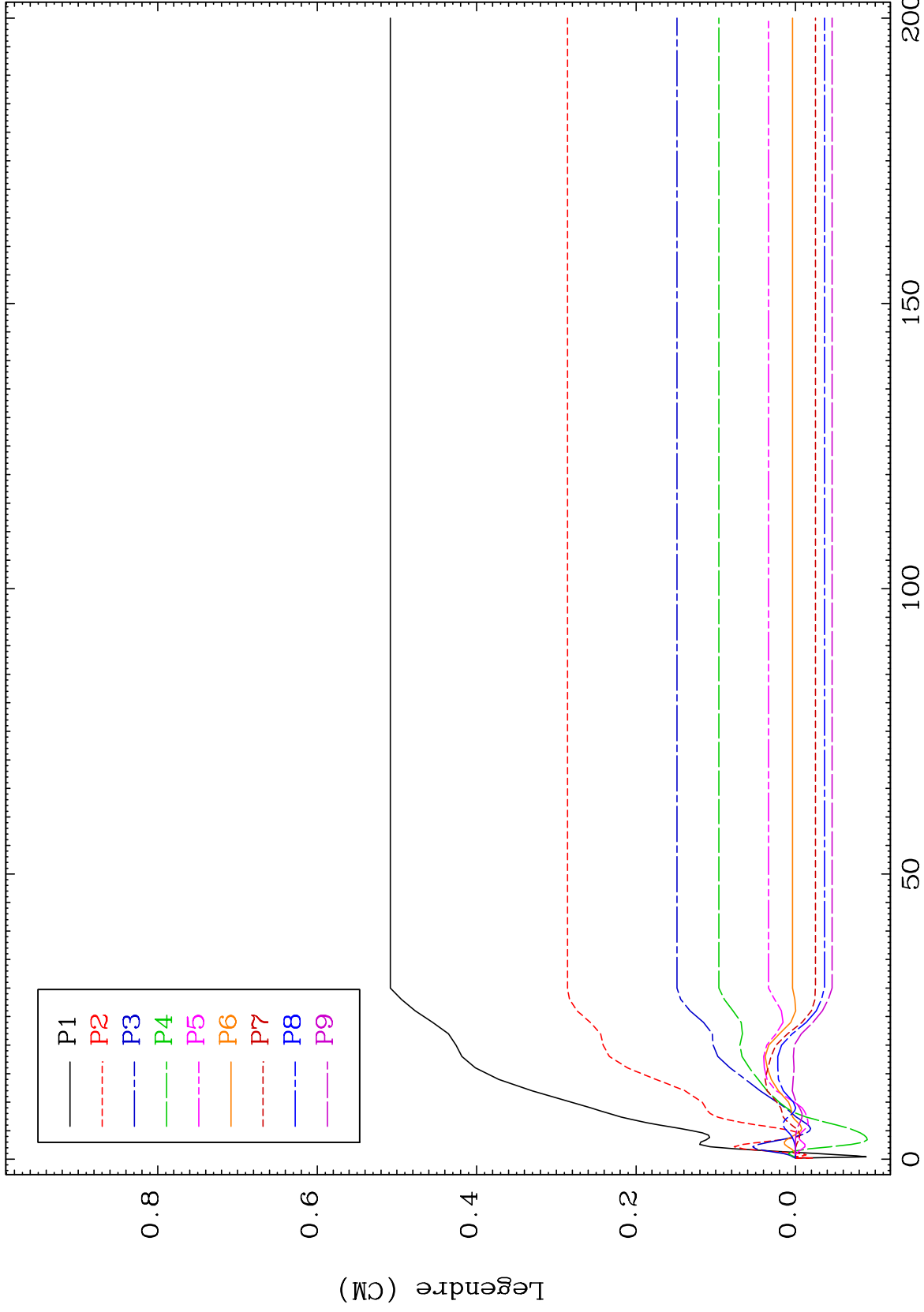
Incident Energy (MeV)

58-Ce-124

MAT 5789

141.9 keV (n,n') Level
Legendre Coefficients

58-Ce-124



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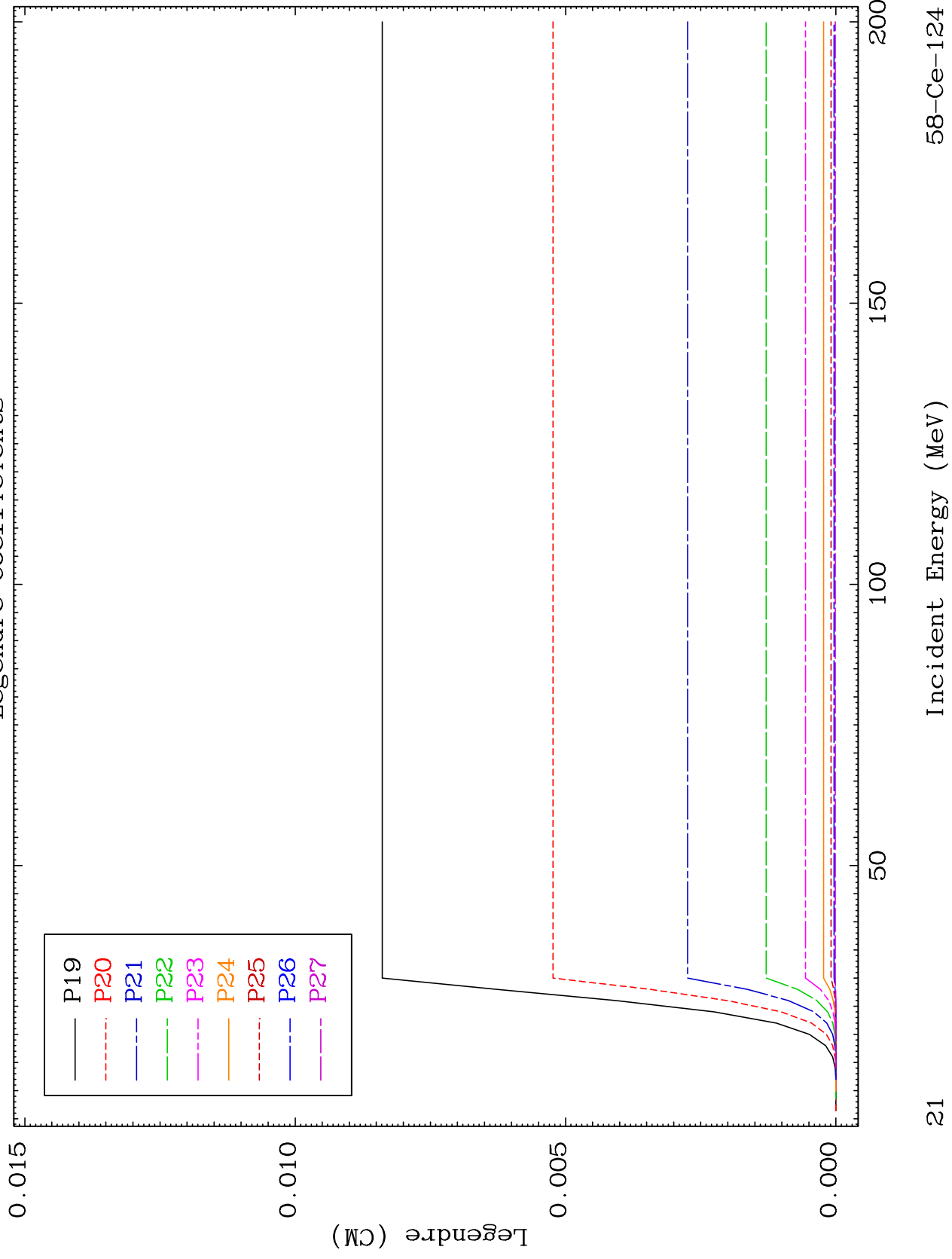
Incident Energy (MeV)

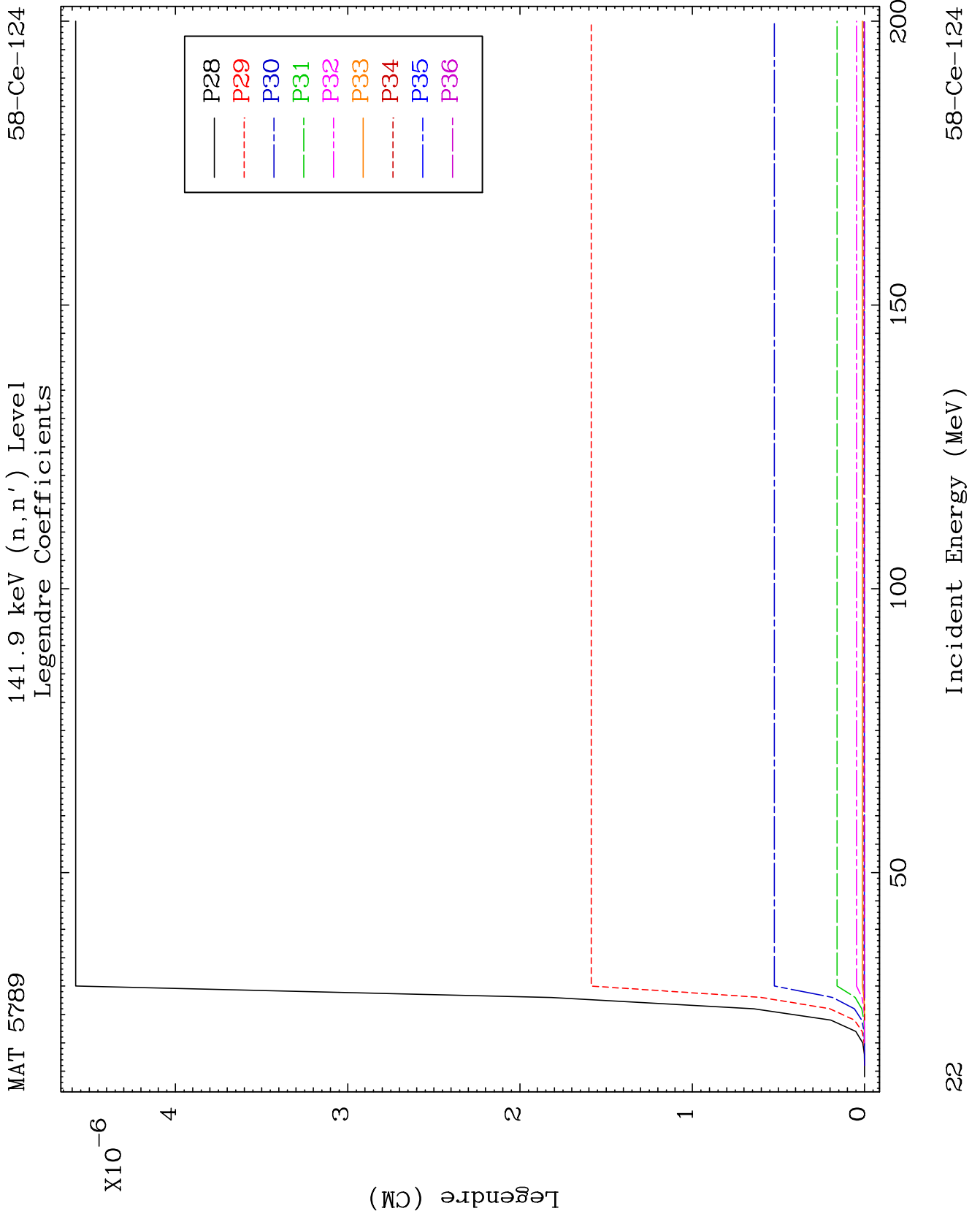
58-Ce-124

MAT 5789

141.9 keV (n,n') Level
Legendre Coefficients

58-Ce-124

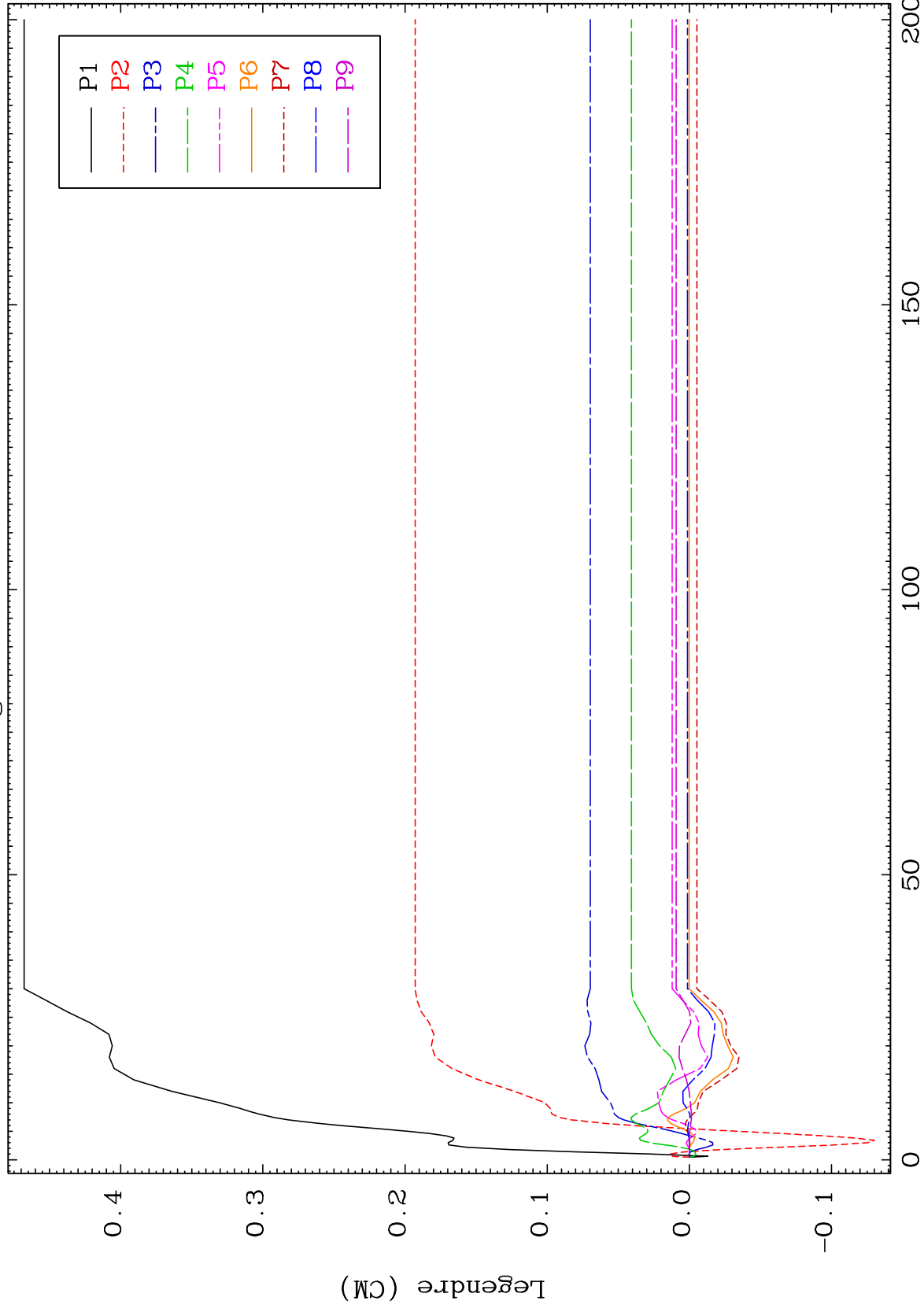




MAT 5789

447.8 keV (n,n') Level
Legendre Coefficients

58-Ce-124



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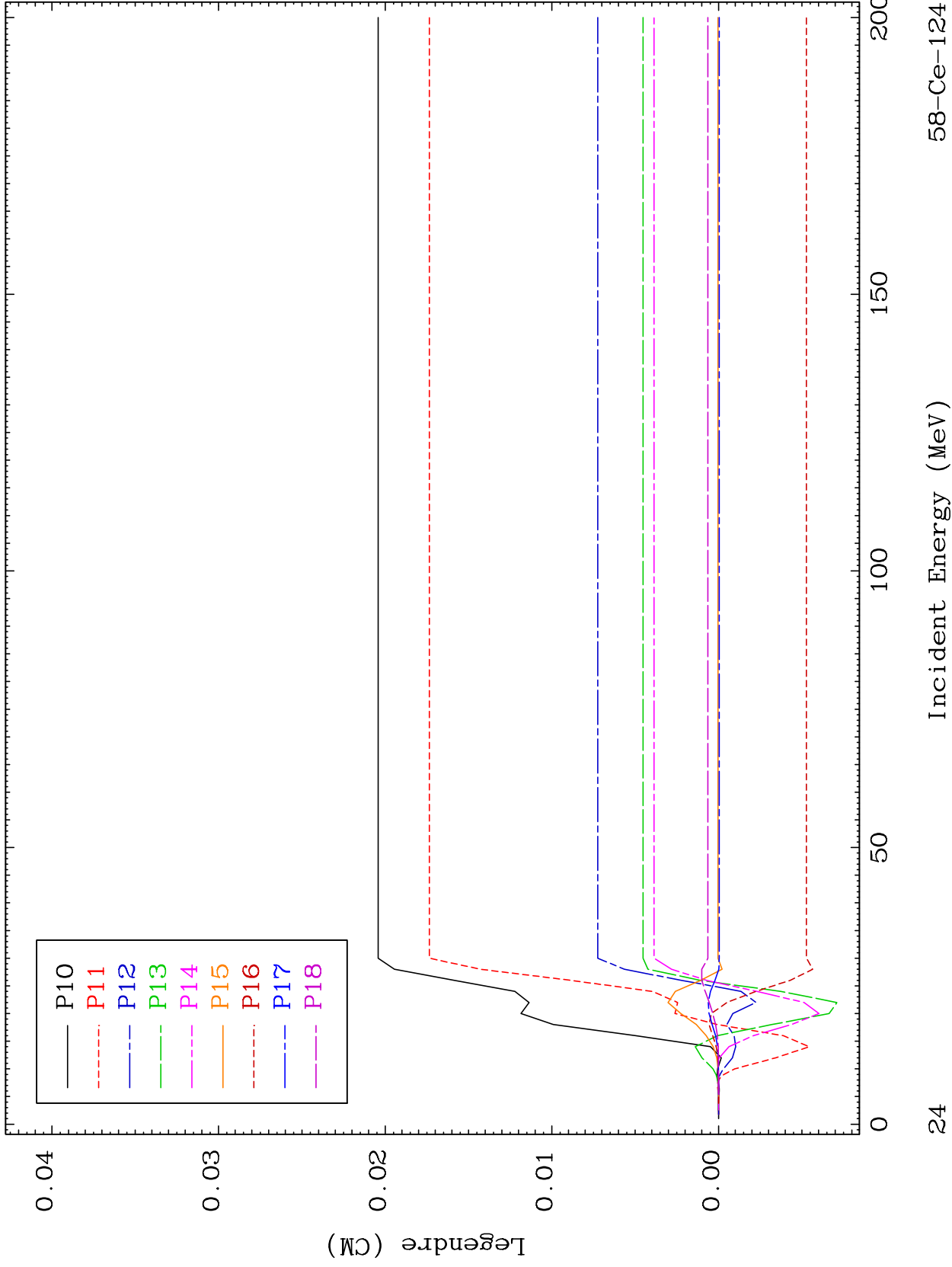
Incident Energy (MeV)

58-Ce-124

MAT 5789

447.8 keV (n,n') Level
Legendre Coefficients

58-Ce-124



58-Ce-124

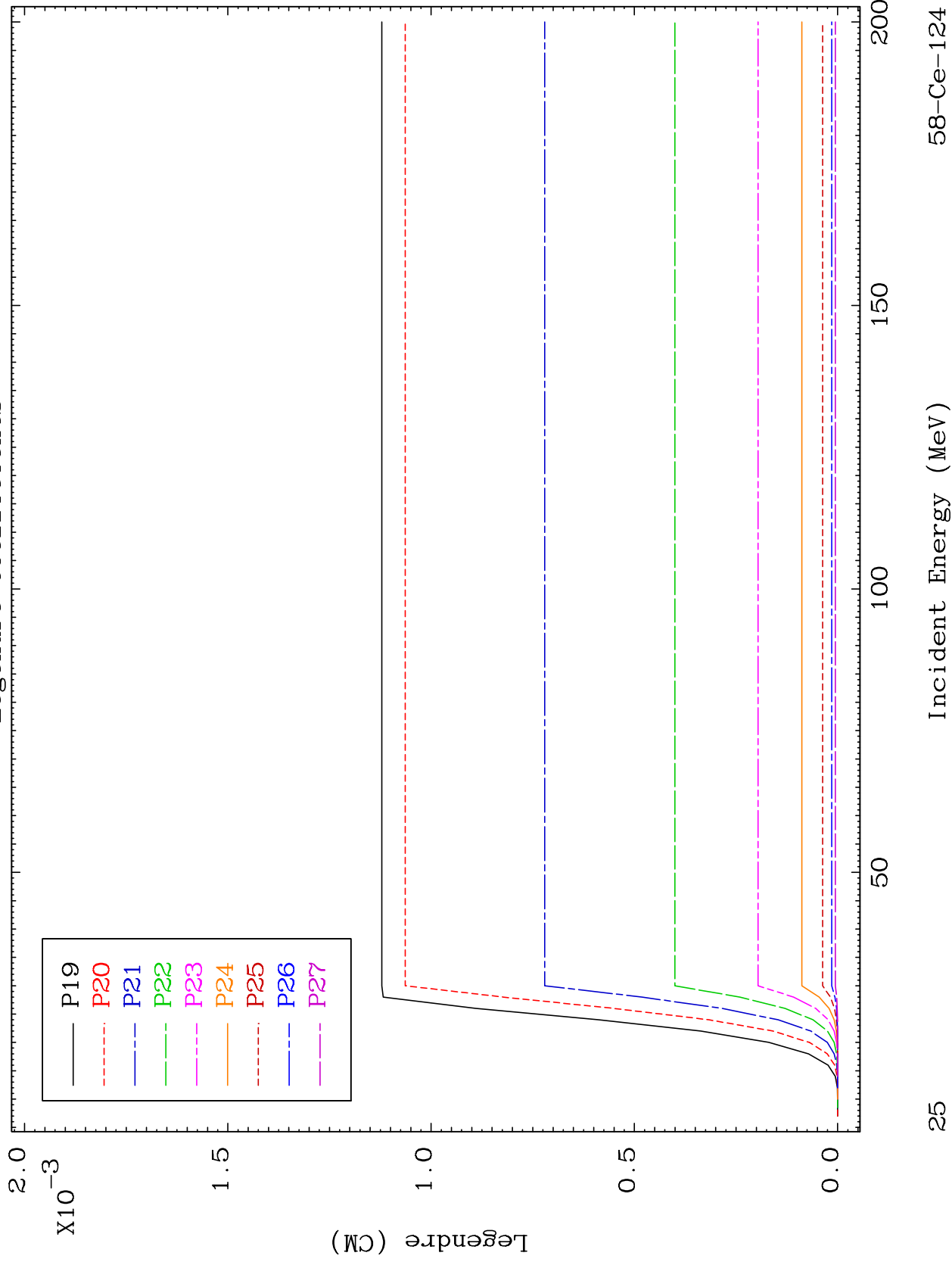
Incident Energy (MeV)

24

MAT 5789

447.8 keV (n,n') Level
Legendre Coefficients

58-Ce-124



25

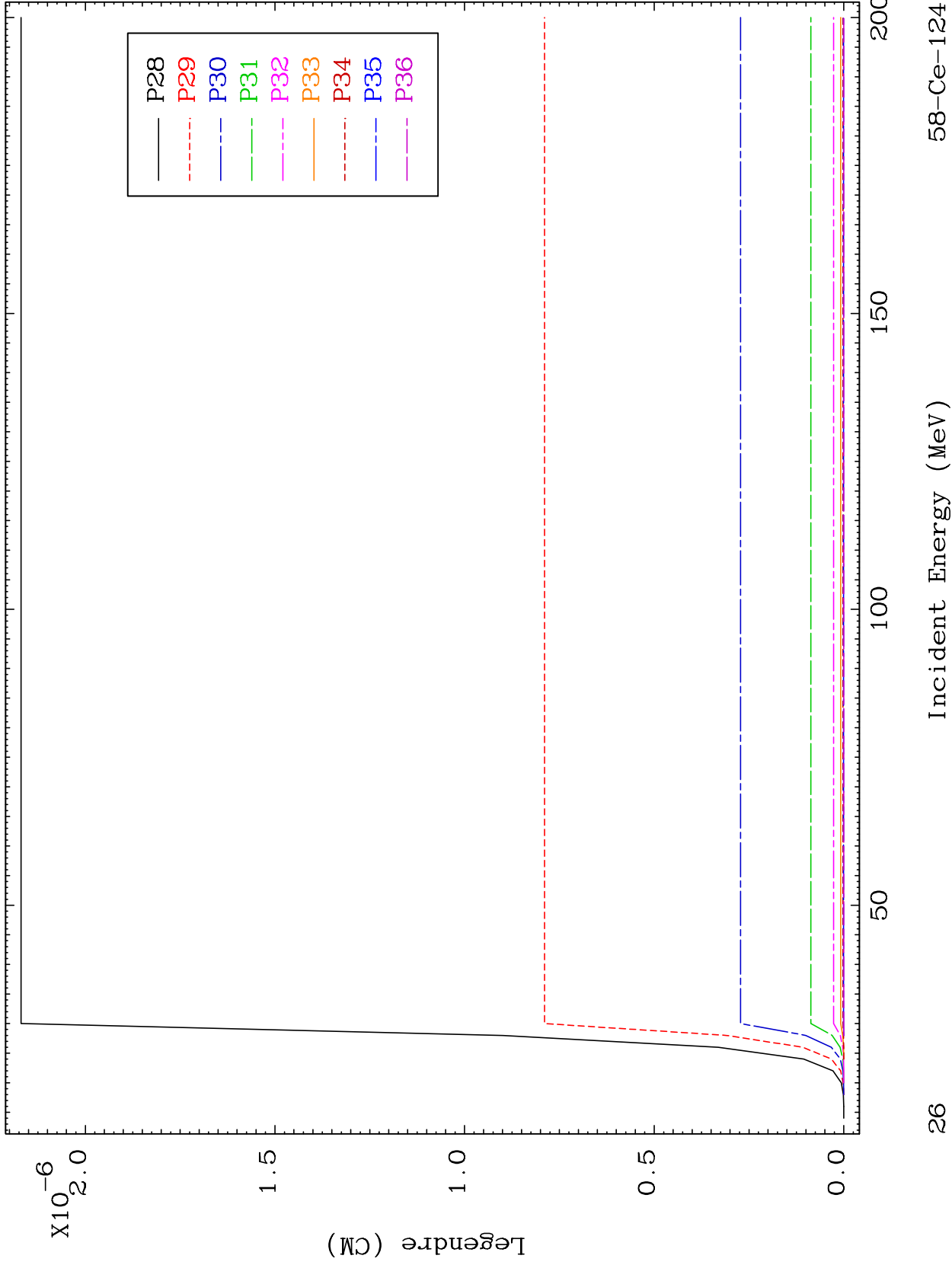
Incident Energy (MeV)

58-Ce-124

MAT 5789

447.8 keV (n,n') Level
Legendre Coefficients

58-Ce-124



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Incident Energy (MeV)

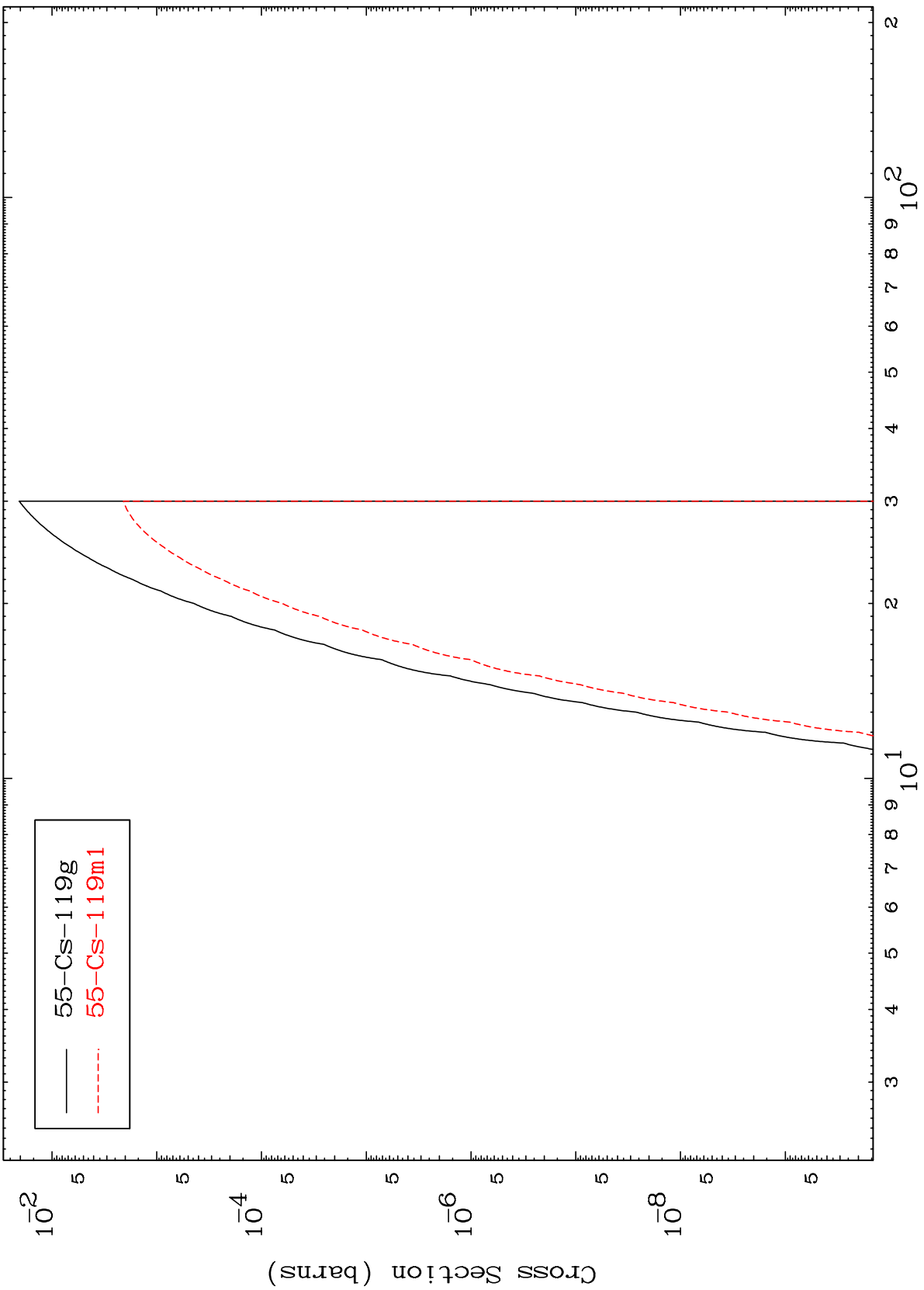
58-Ce-124

MAT 5789

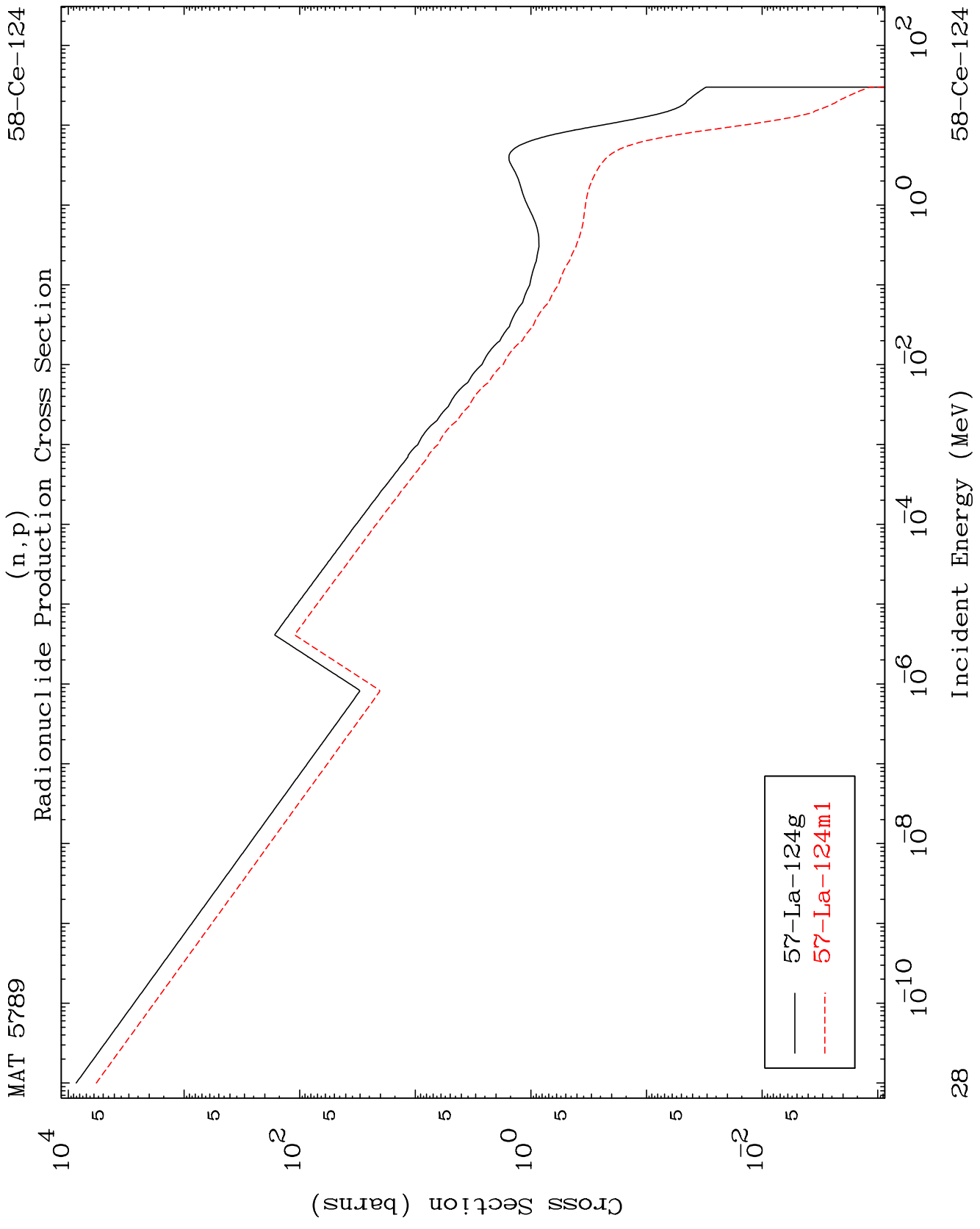
(n,n') p α

58-Ce-124

Radionuclide Production Cross Section



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

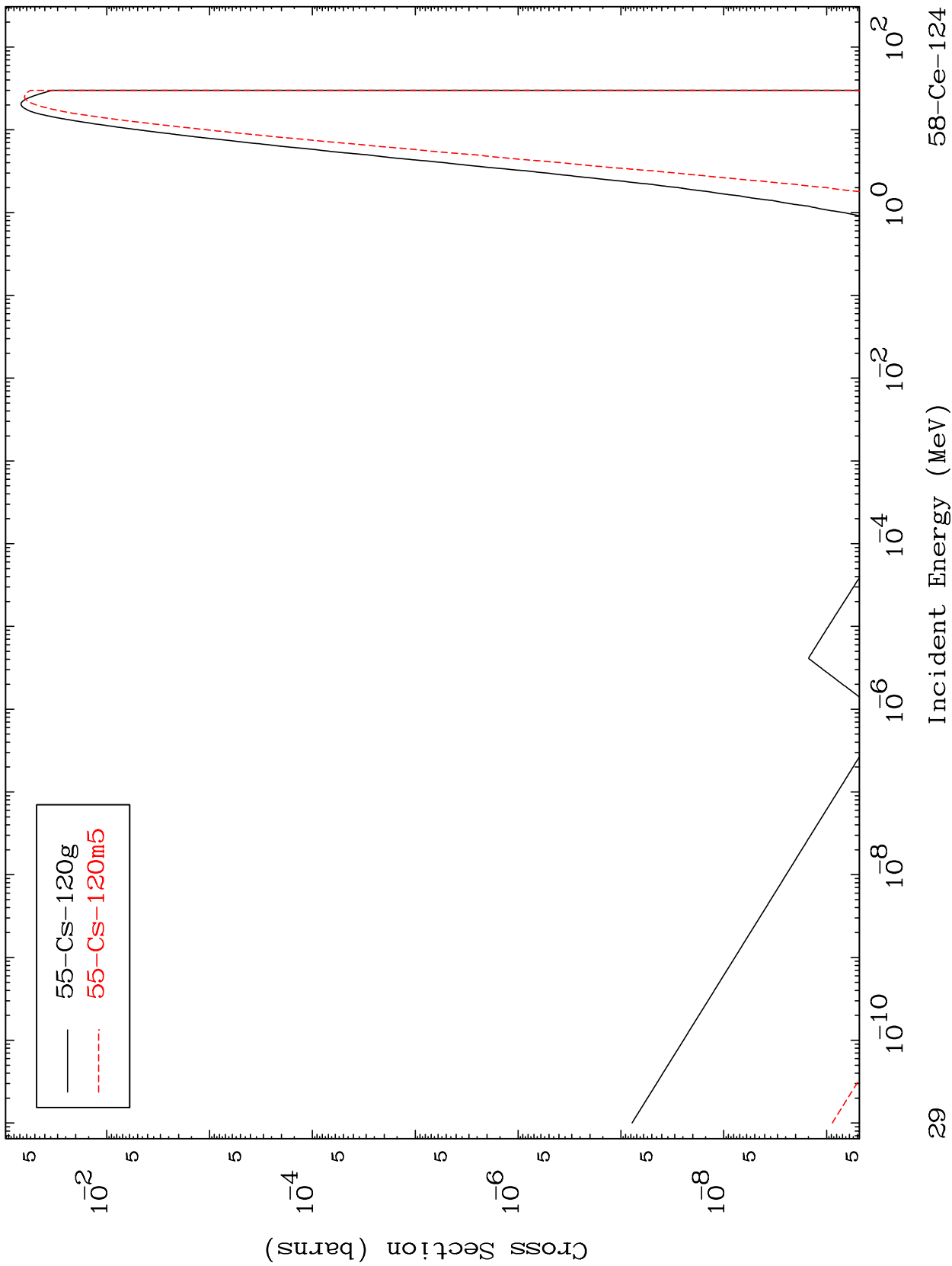


MAT 5789

(n,p) α

58-Ce-124

Radionuclide Production Cross Section

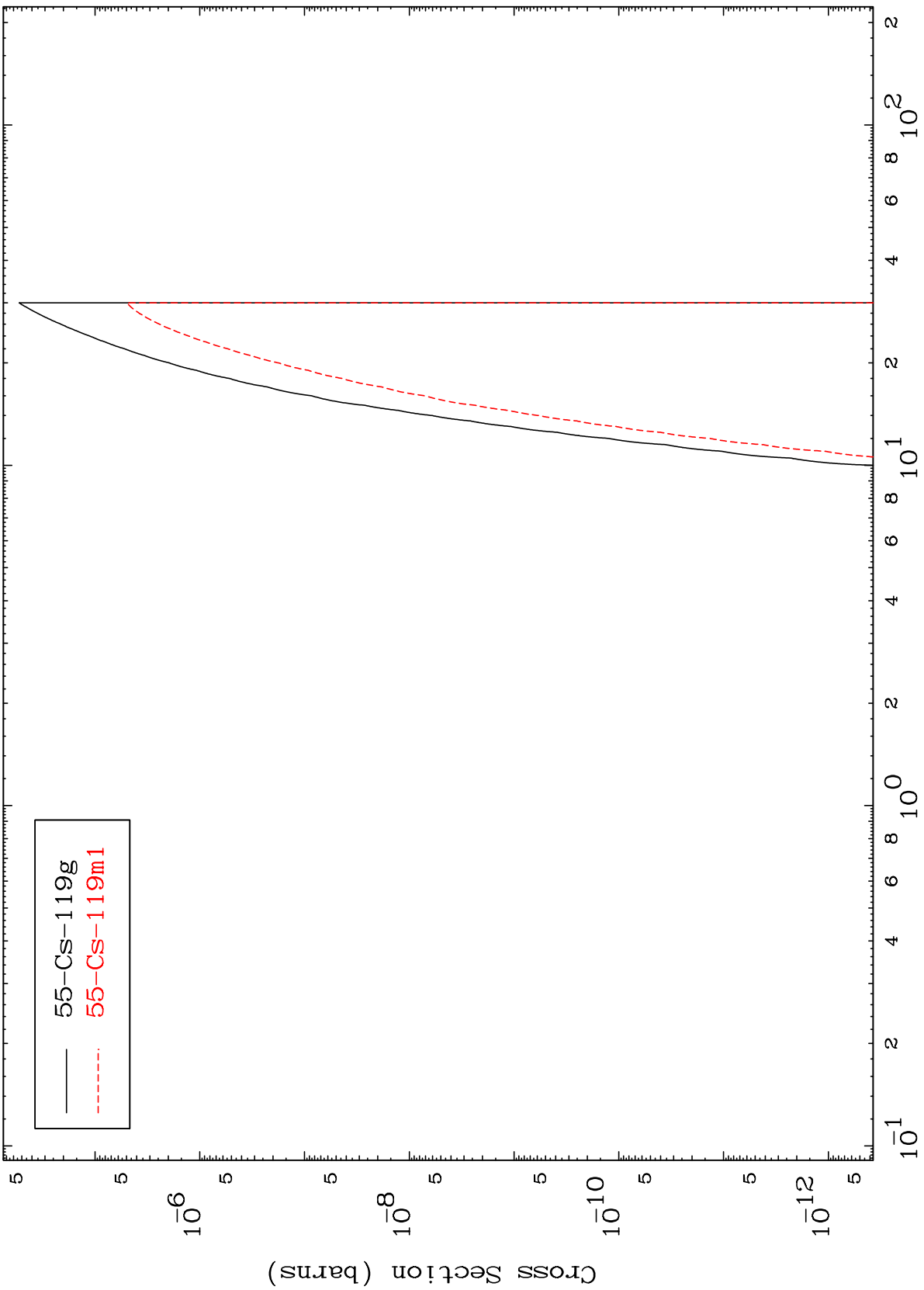


MAT 5789

(n,d) α

58-Ce-124

Radionuclide Production Cross Section



30

Incident Energy (MeV)

58-Ce-124