

Program EVALPLOT
(Version 2018-1)

by

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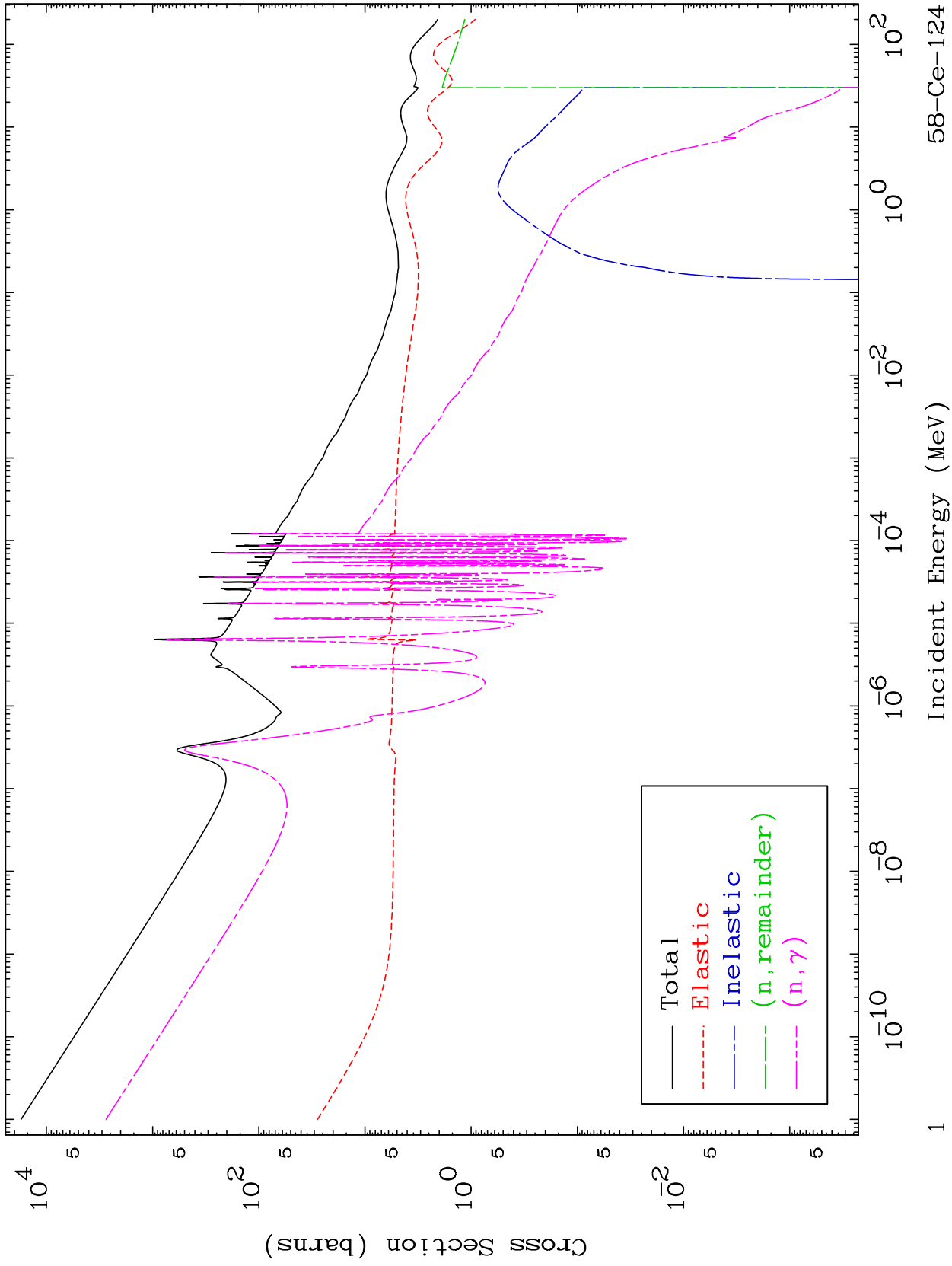
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5789

Major
293 Kelvin Cross Sections

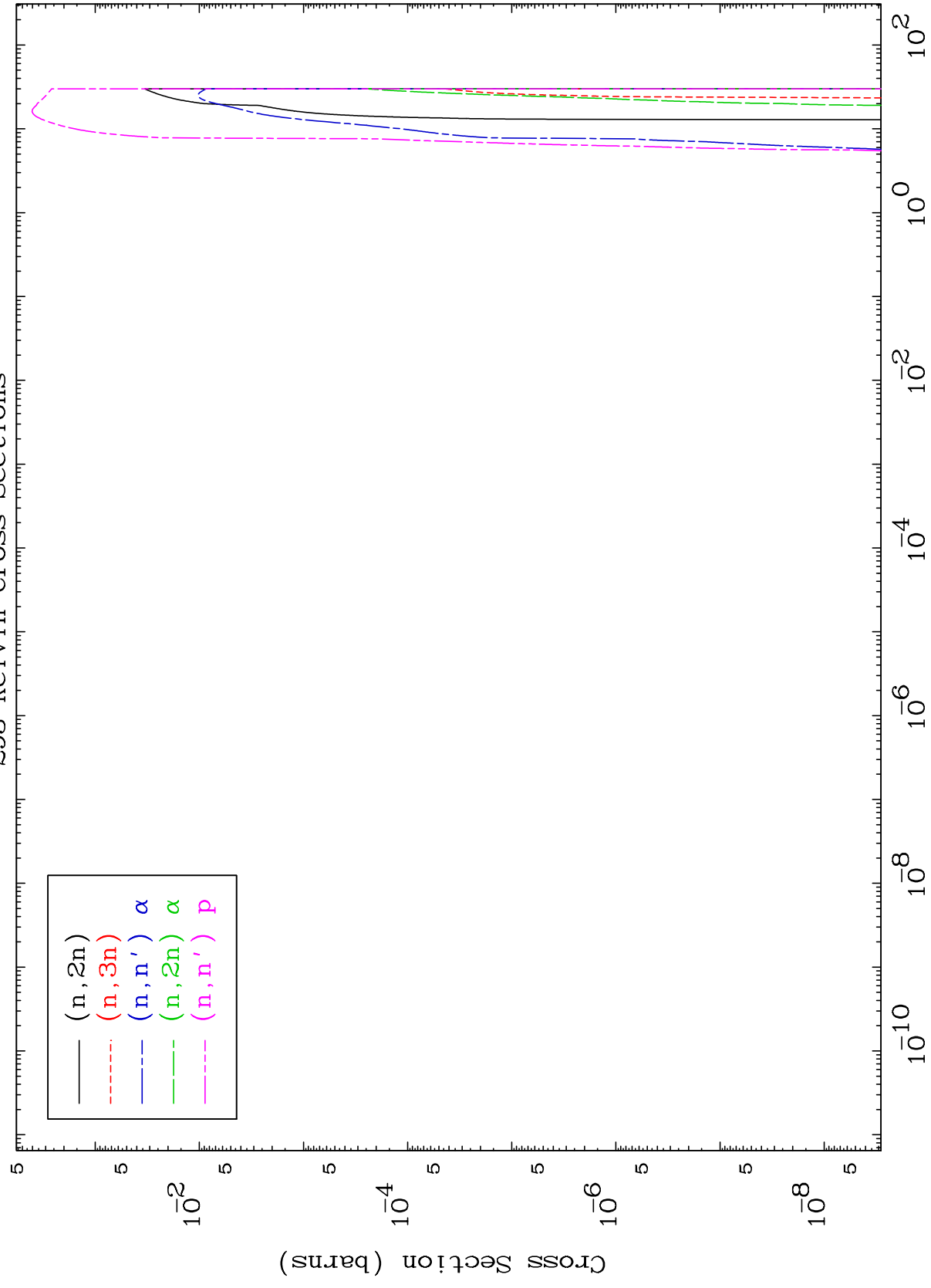
58-Ce-124



MAT 5789

Neutron Production
293 Kelvin Cross Sections

58-Ce-124

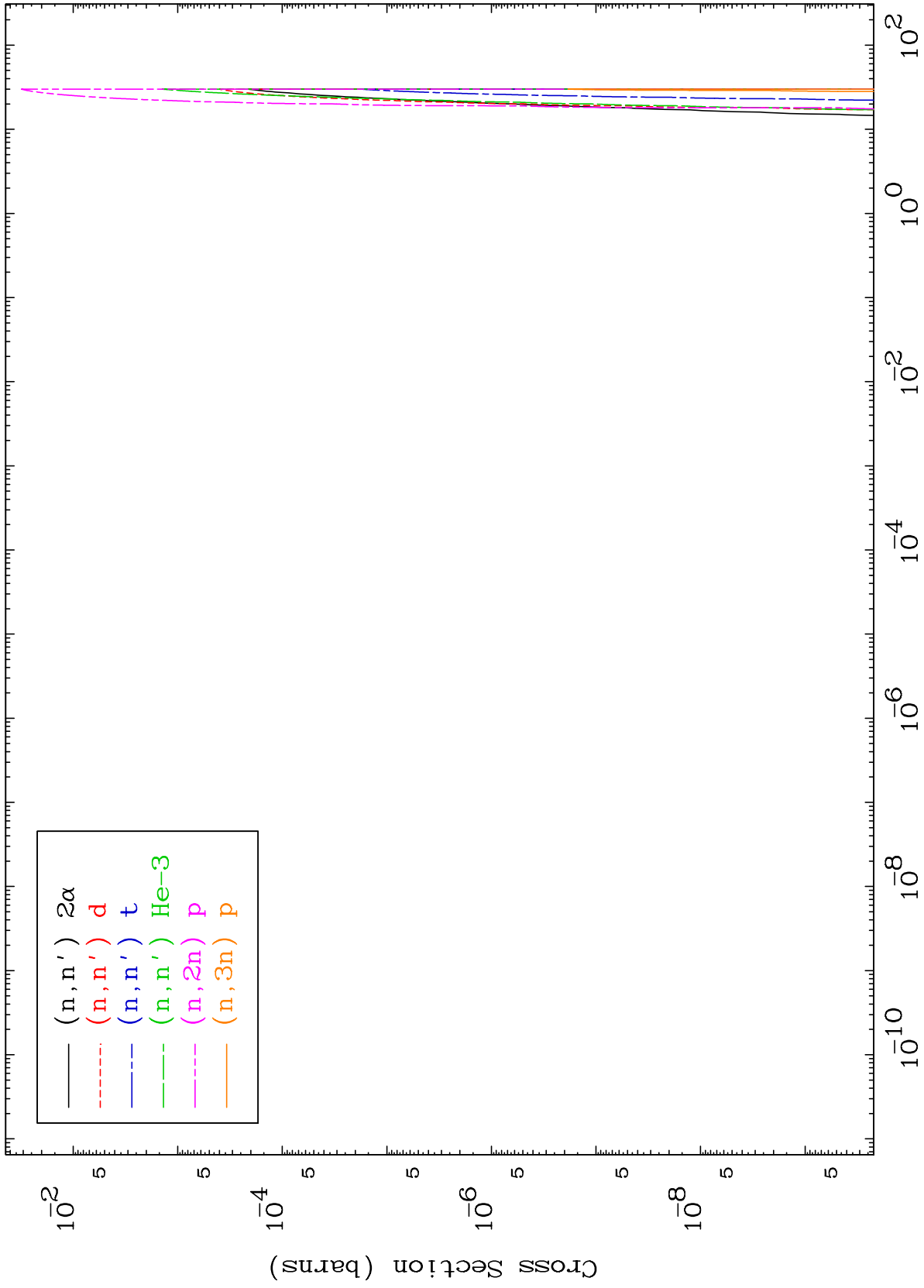


58-Ce-124

MAT 5789

Neutron Production
293 Kelvin Cross Sections

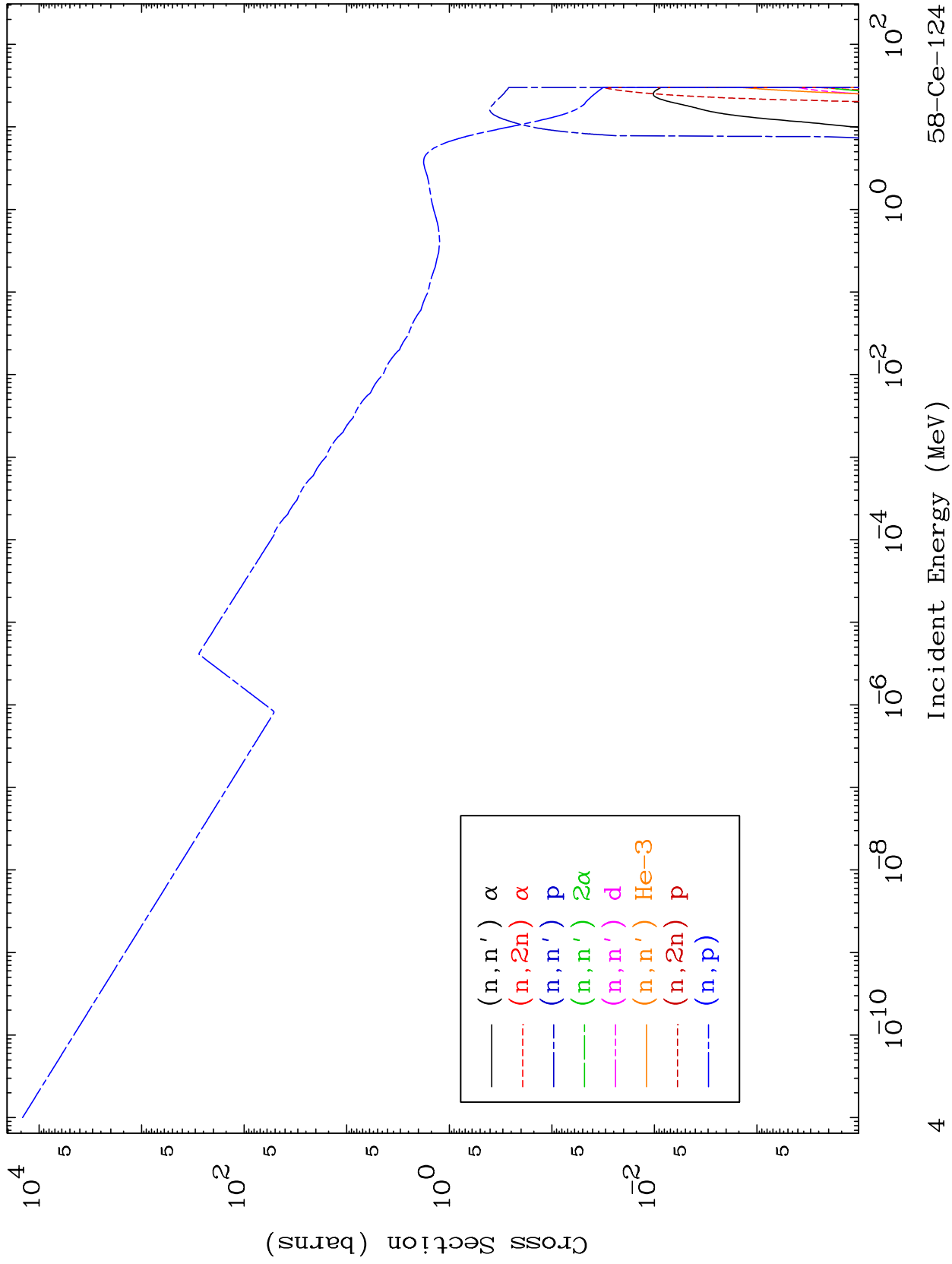
58-Ce-124

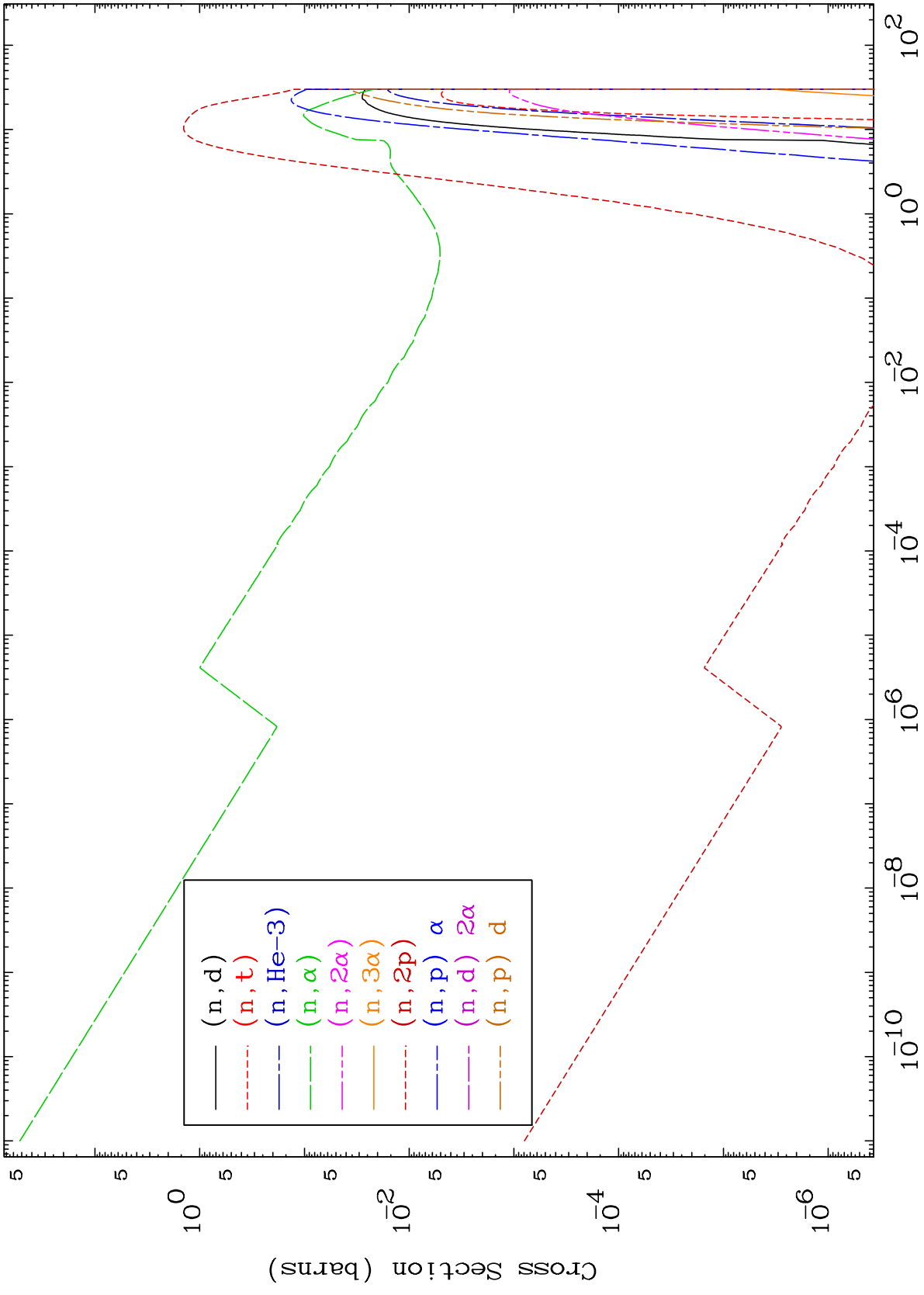


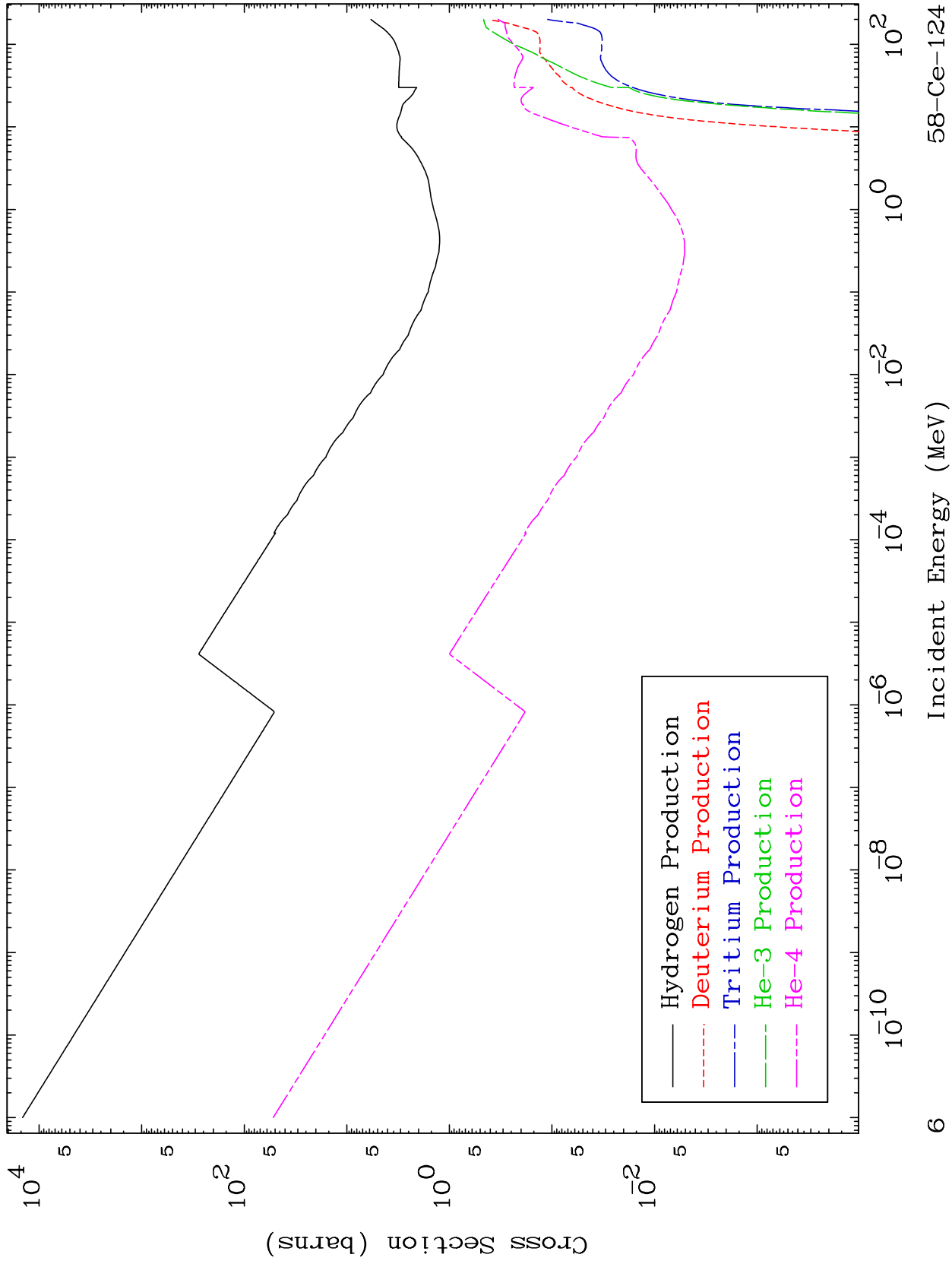
MAT 5789

Charged Particle
293 Kelvin Cross Sections

58-Ce-124



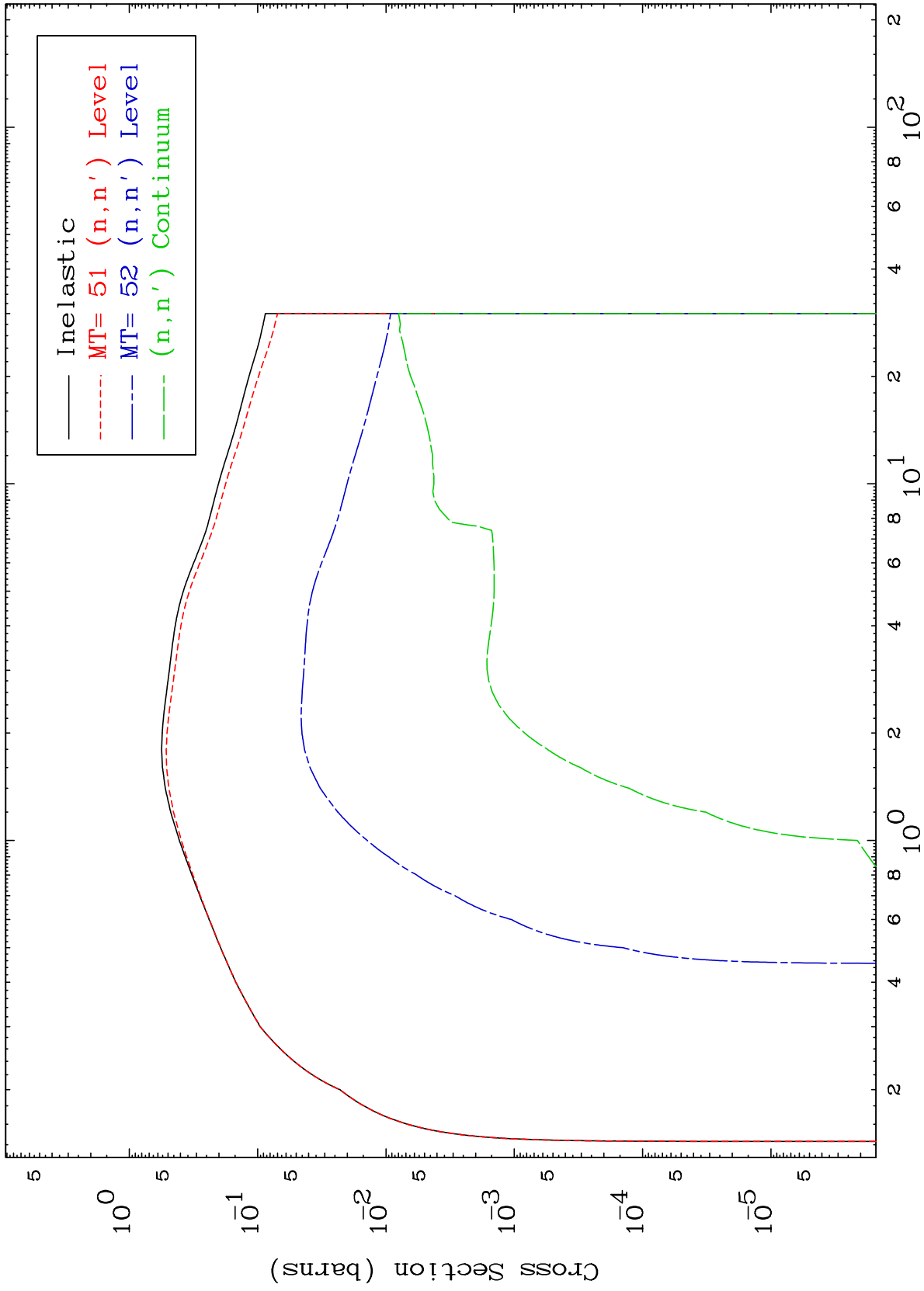




MAT 5789

(n,n') Level
293 Kelvin Cross Sections

58-Ce-124



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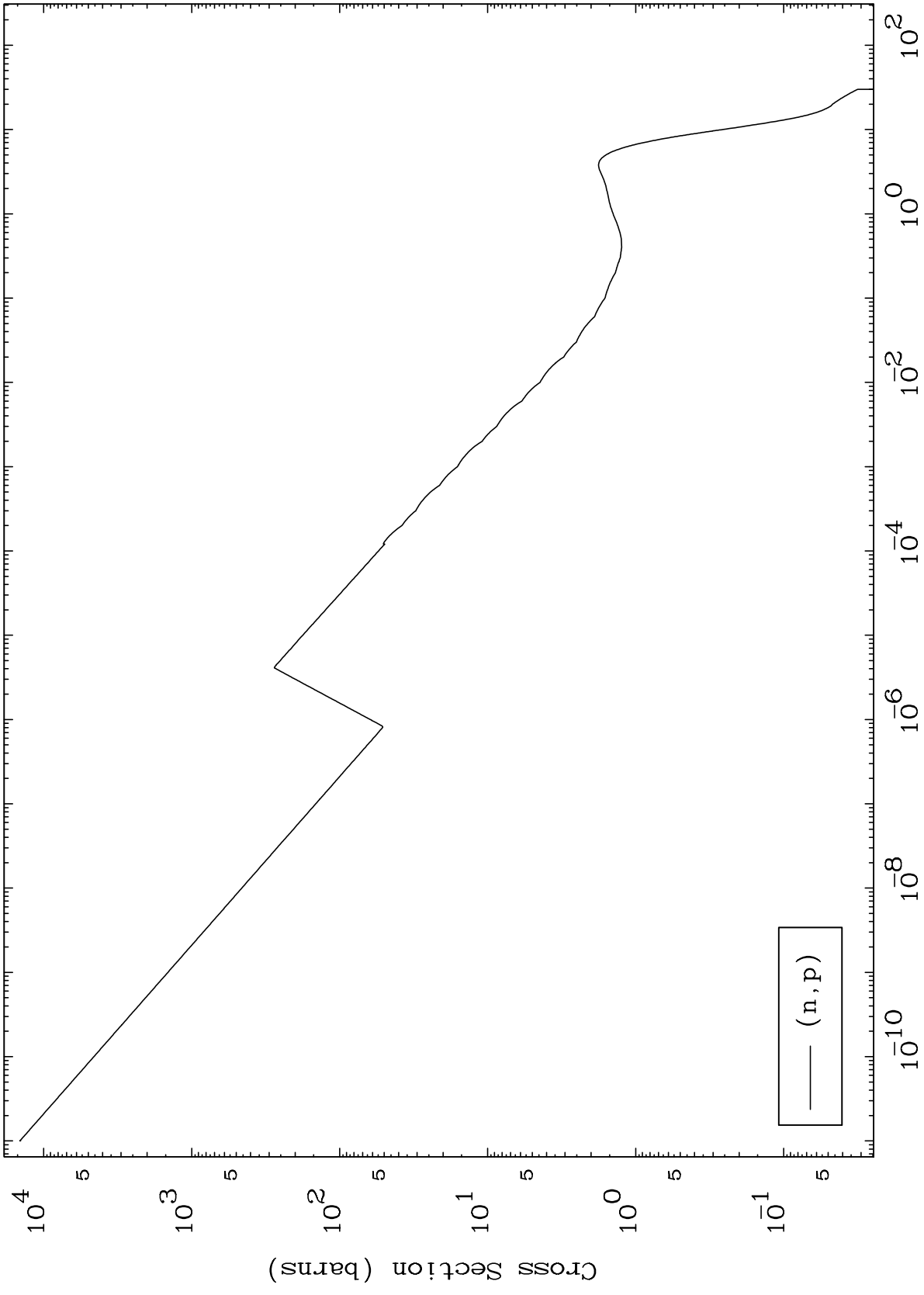
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,p) Levels
293 Kelvin Cross Sections

58-Ce-124

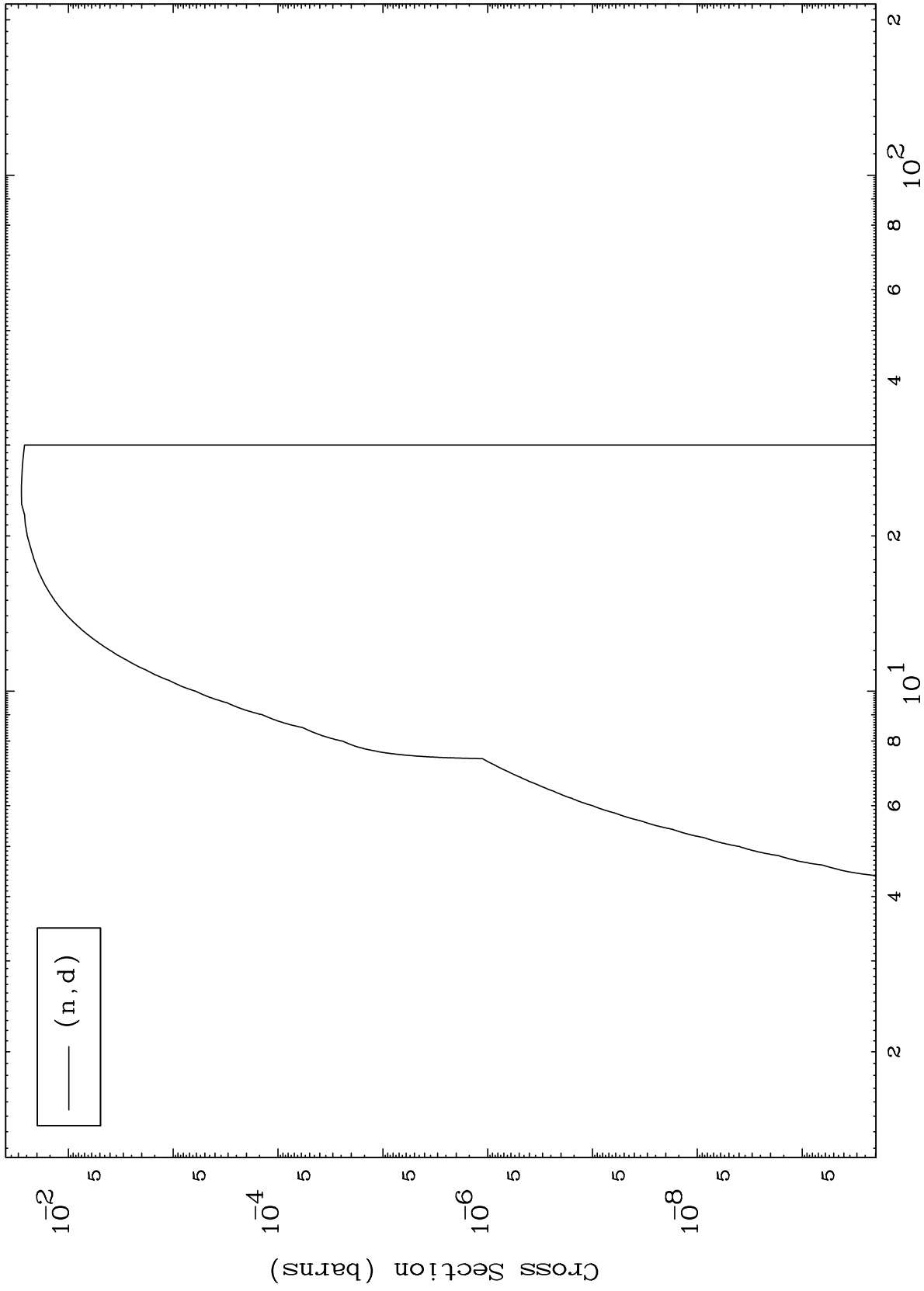


58-Ce-124

MAT 5789

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-124



9

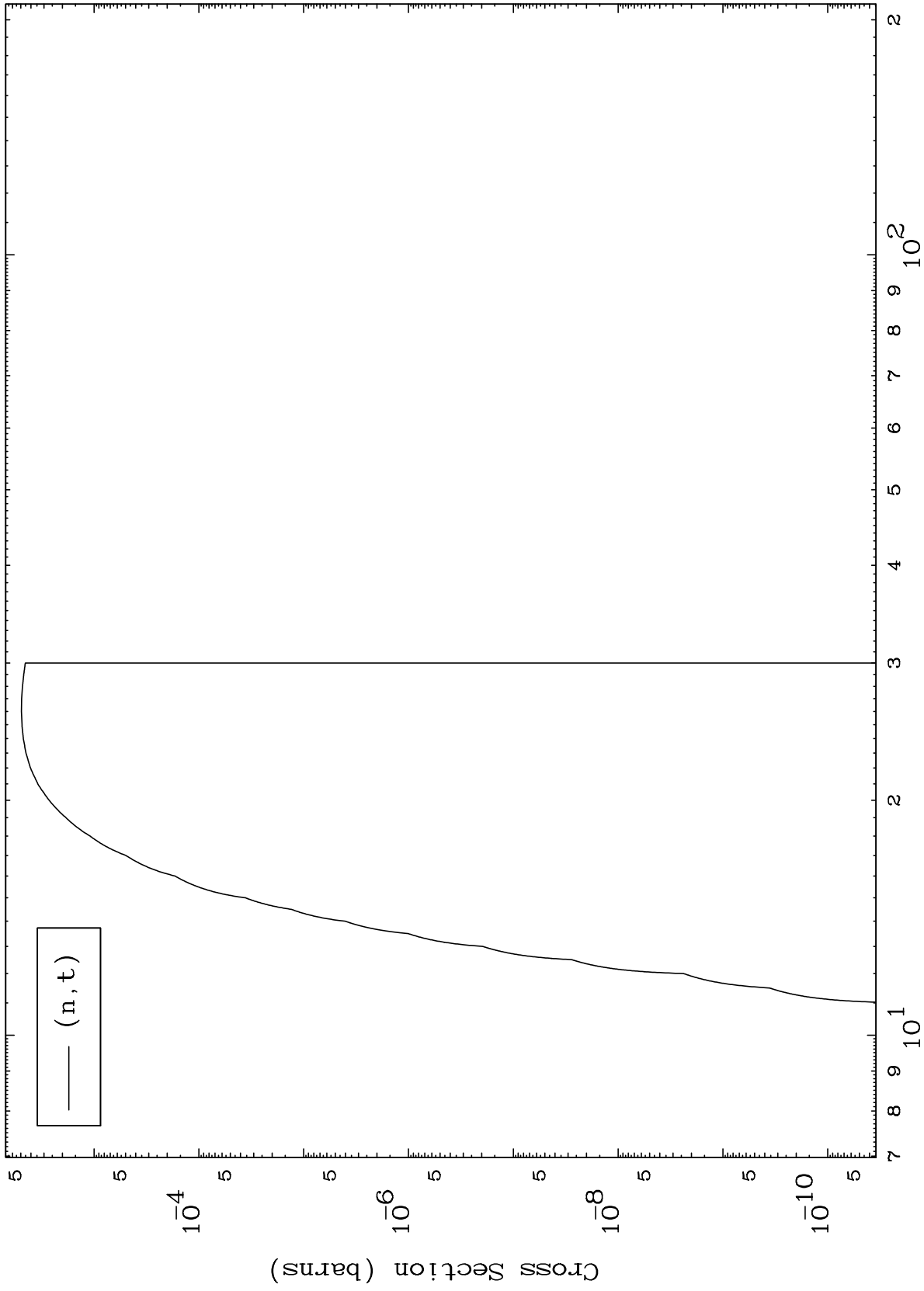
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-124



10

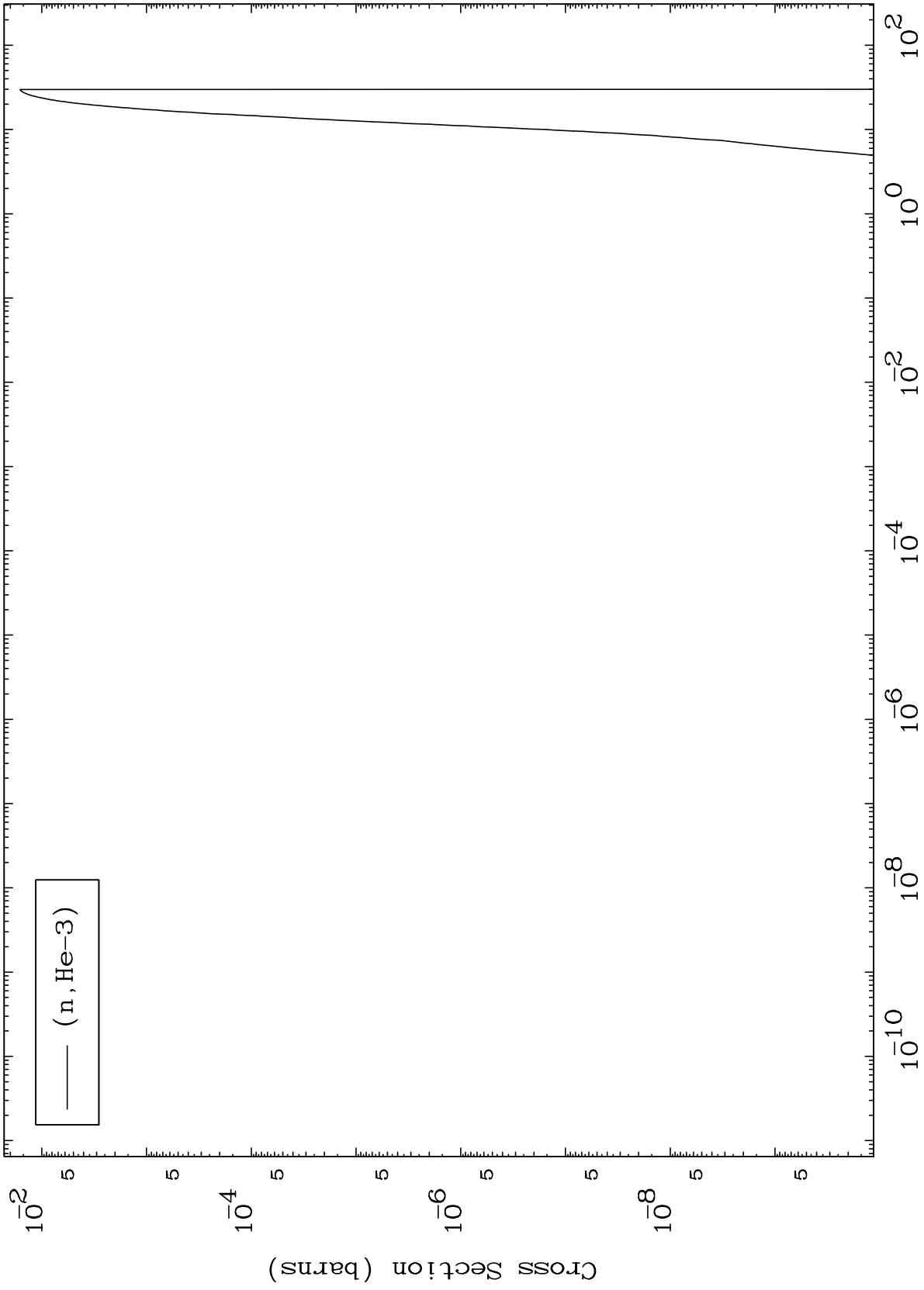
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,He3) Levels
293 Kelvin Cross Sections

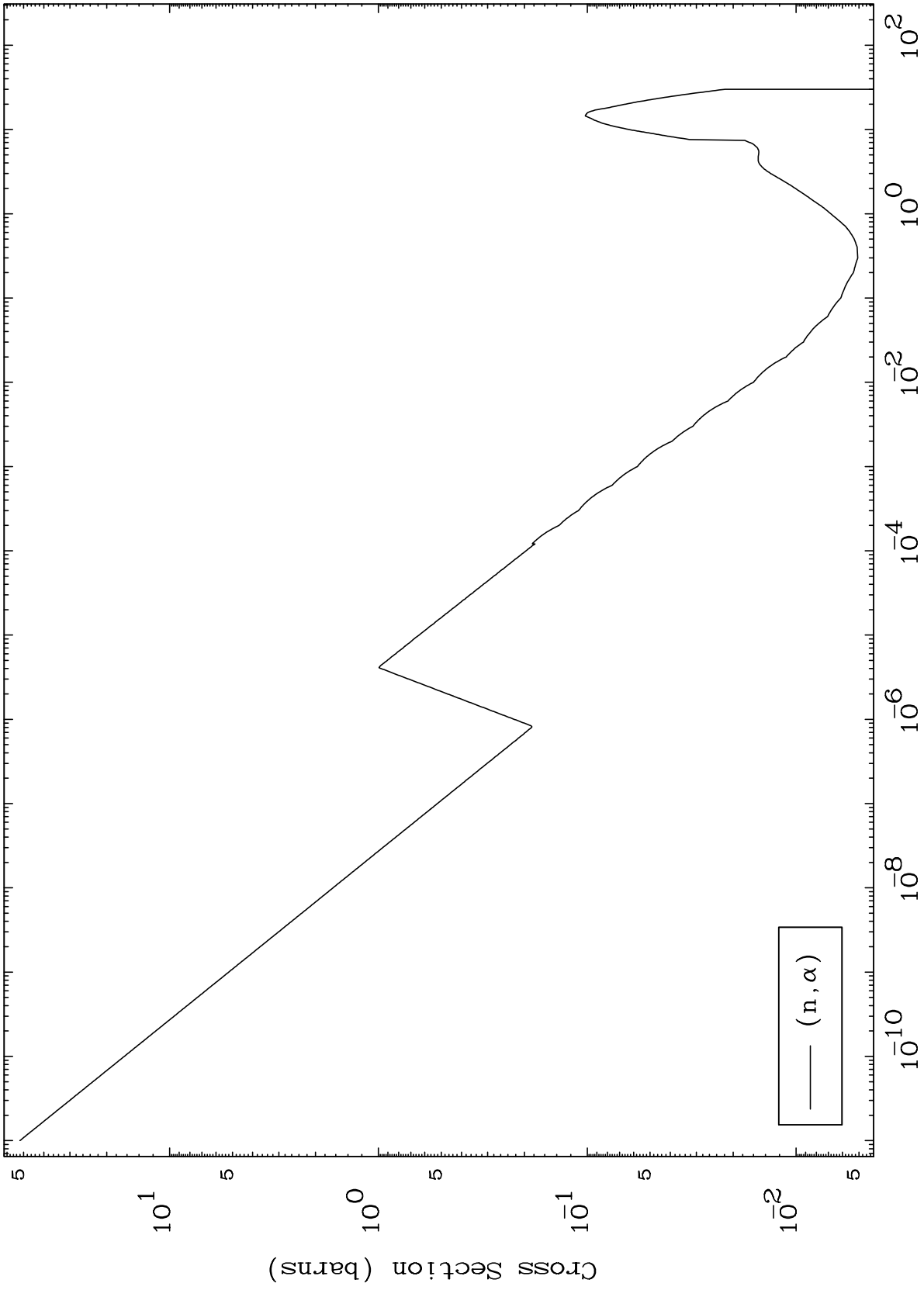
58-Ce-124



MAT 5789

(n,α) Levels
293 Kelvin Cross Sections

58-Ce-124

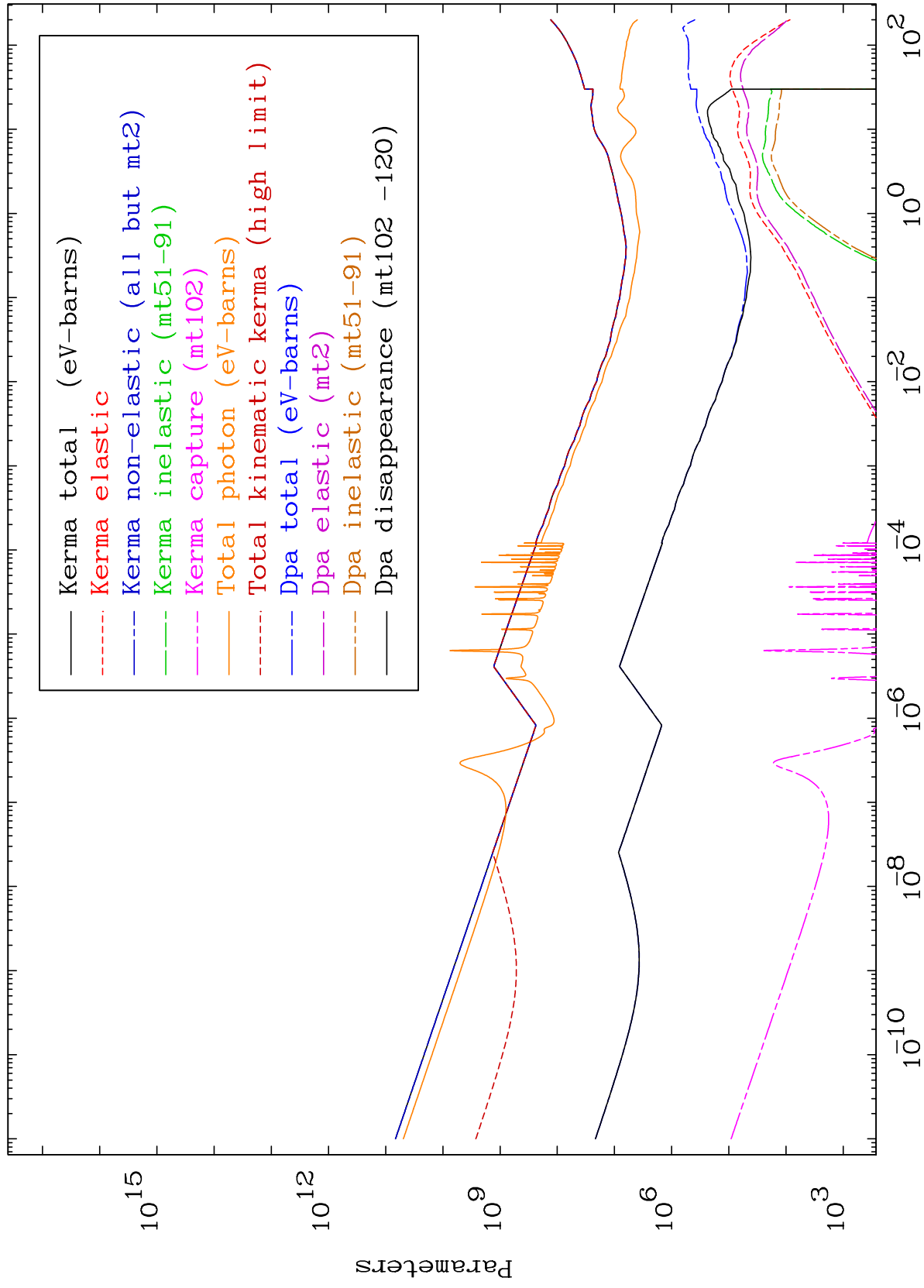


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Incident Energy (MeV)

58-Ce-124

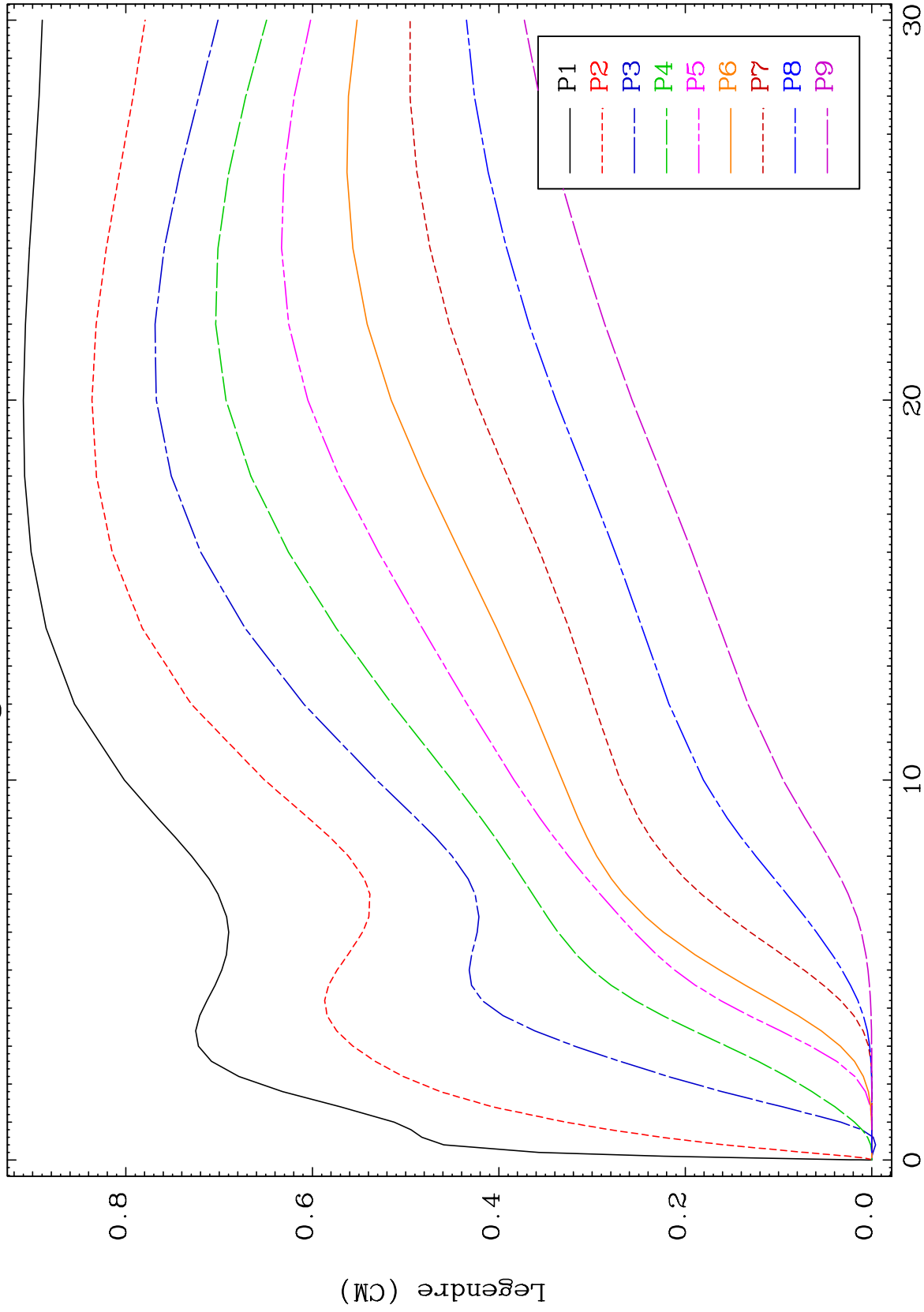
— (n,α)



MAT 5789

Elastic Legendre Coefficients

58-Ce-124



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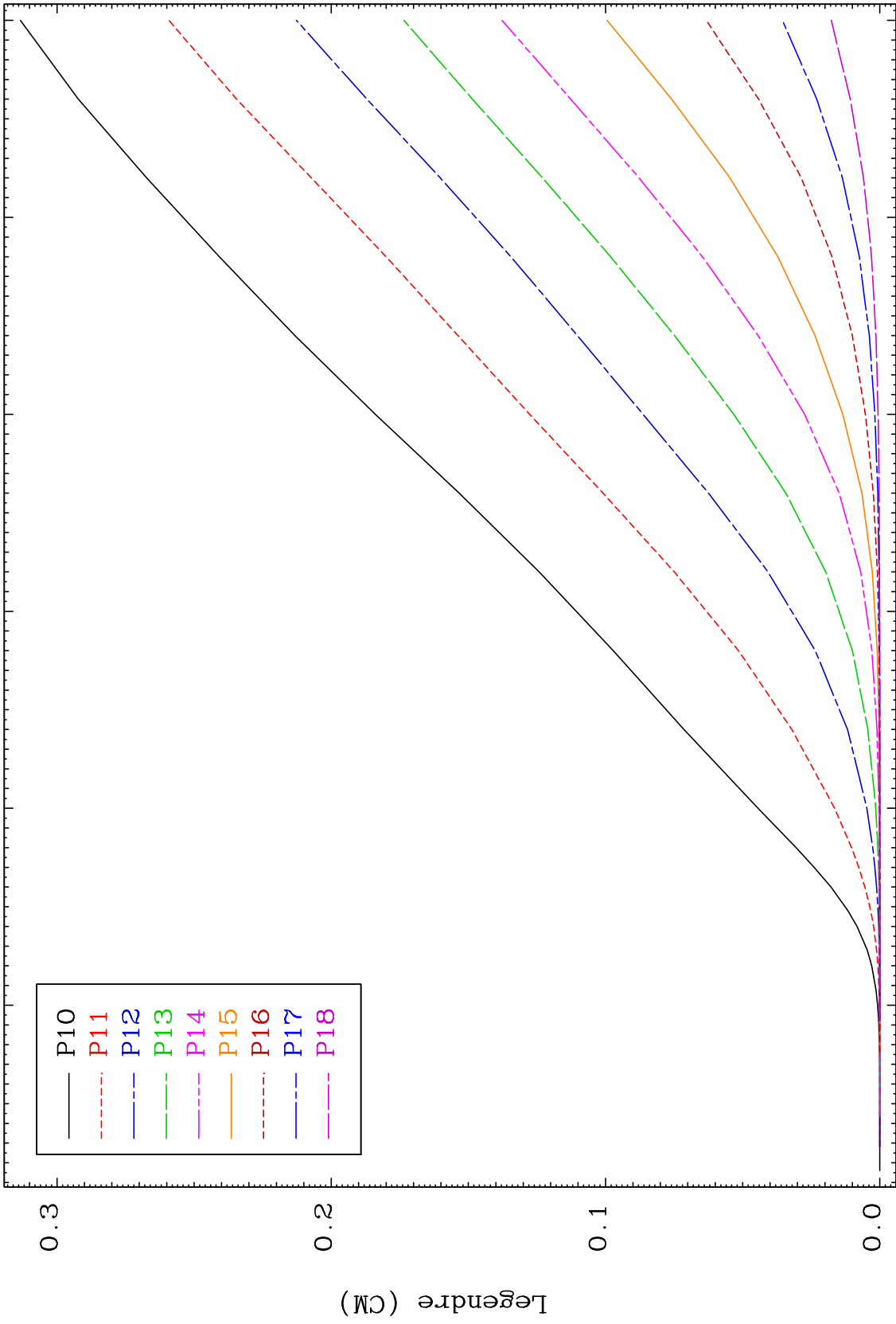
Incident Energy (MeV)

58-Ce-124

MAT 5789

Elastic Legendre Coefficients

58-Ce-124



15

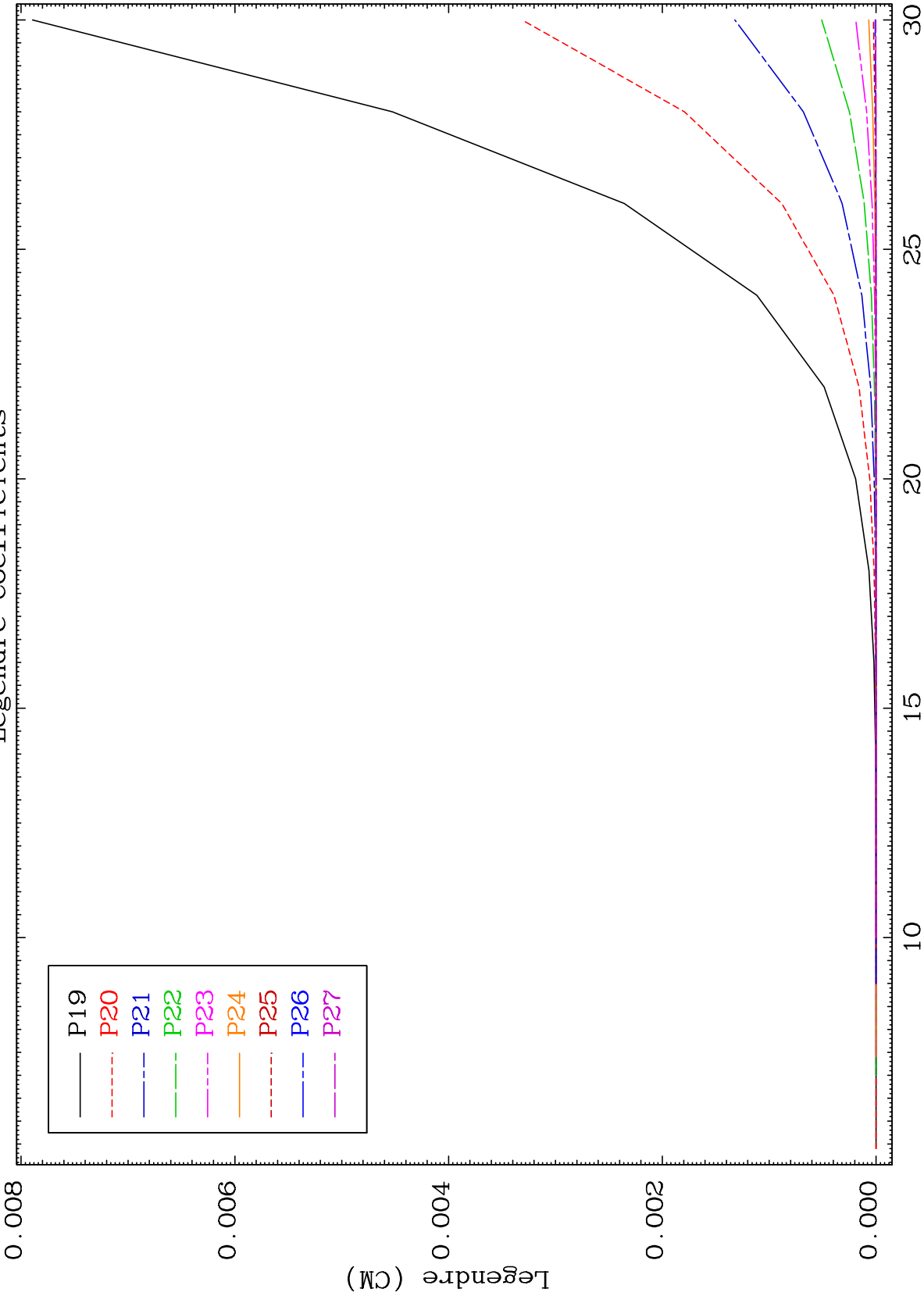
Incident Energy (MeV)

58-Ce-124

MAT 5789

Elastic Legendre Coefficients

58-Ce-124



16

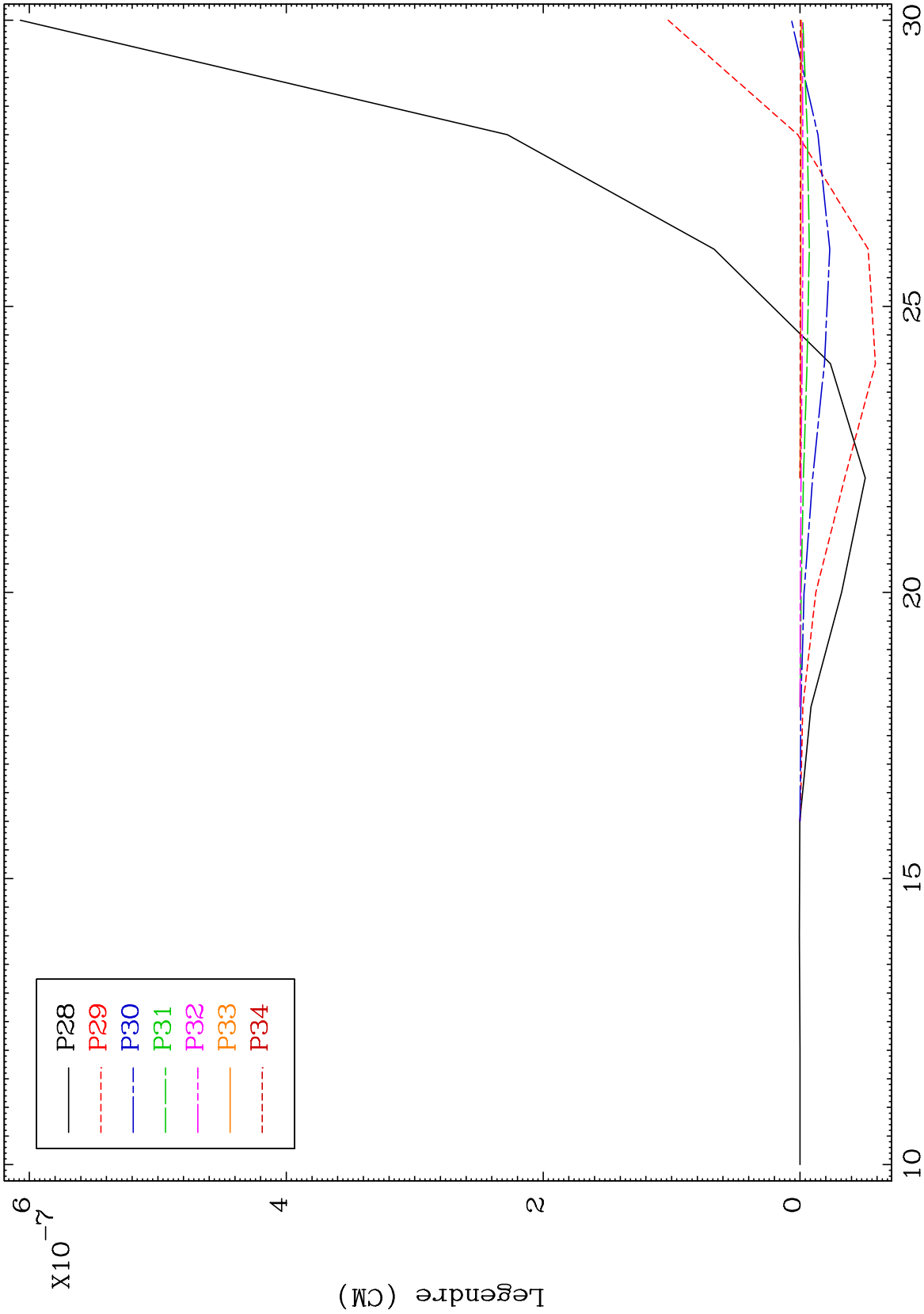
Incident Energy (MeV)

58-Ce-124

MAT 5789

Elastic Legendre Coefficients

58-Ce-124



17

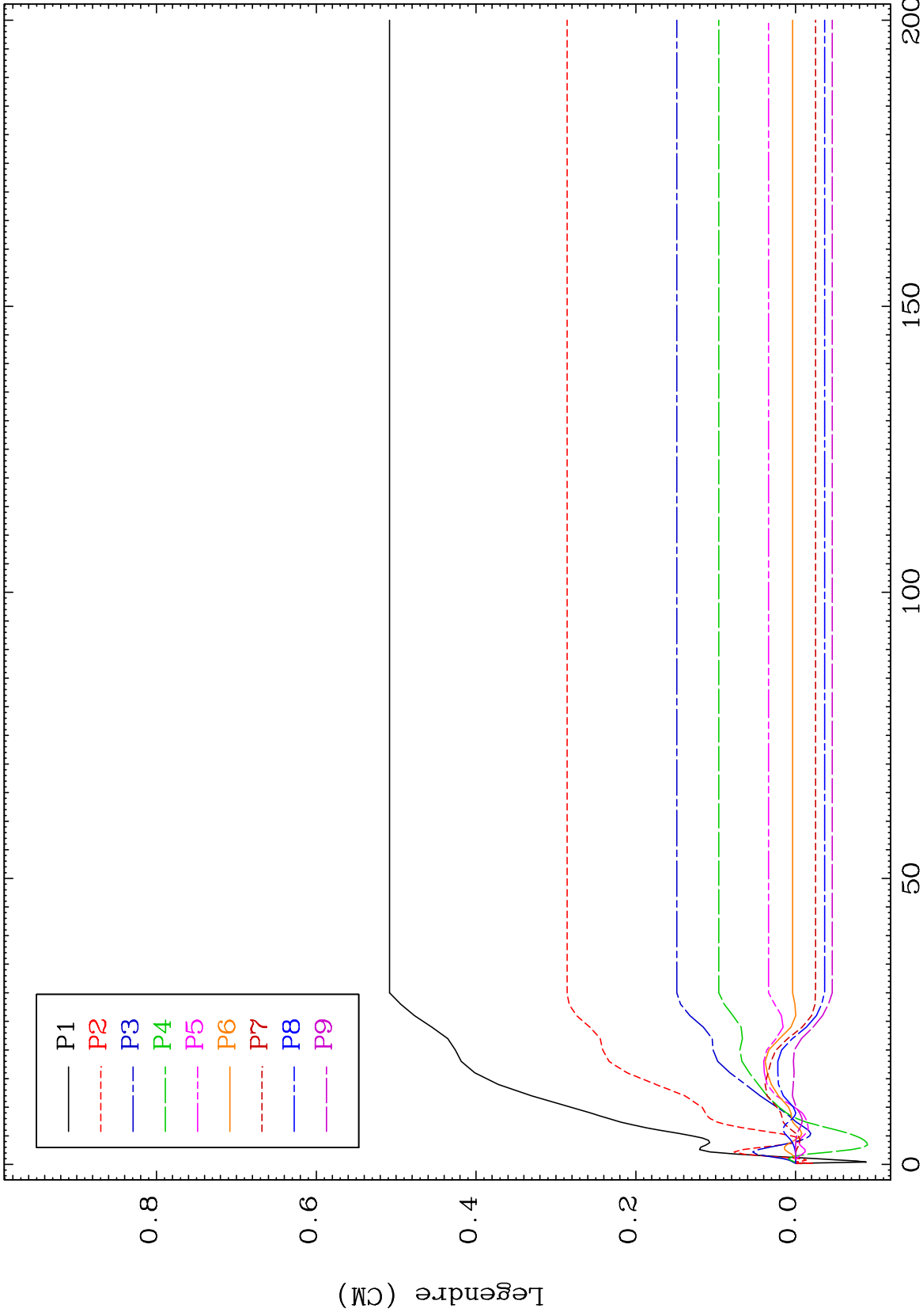
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

58-Ce-124



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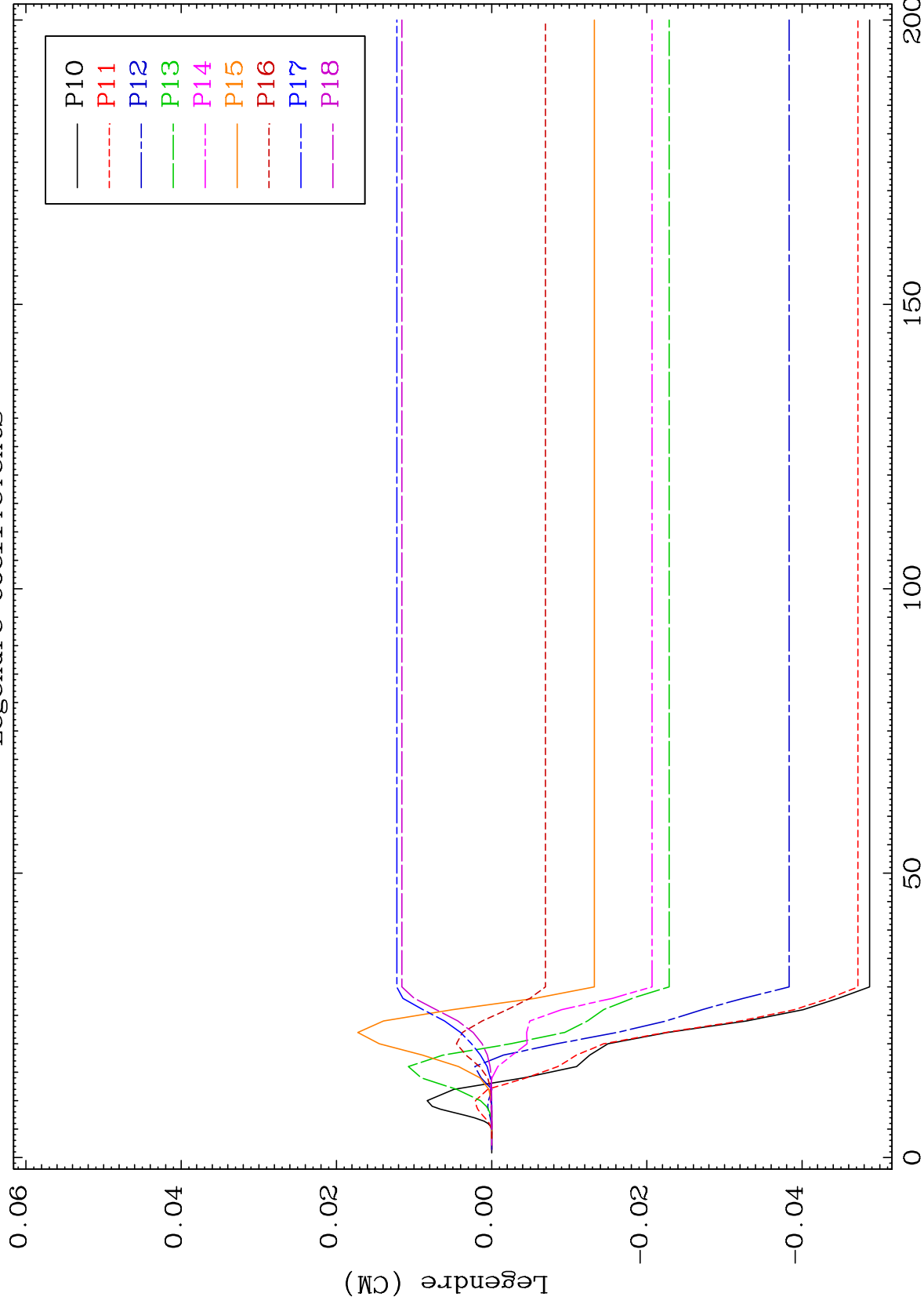
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

58-Ce-124



19

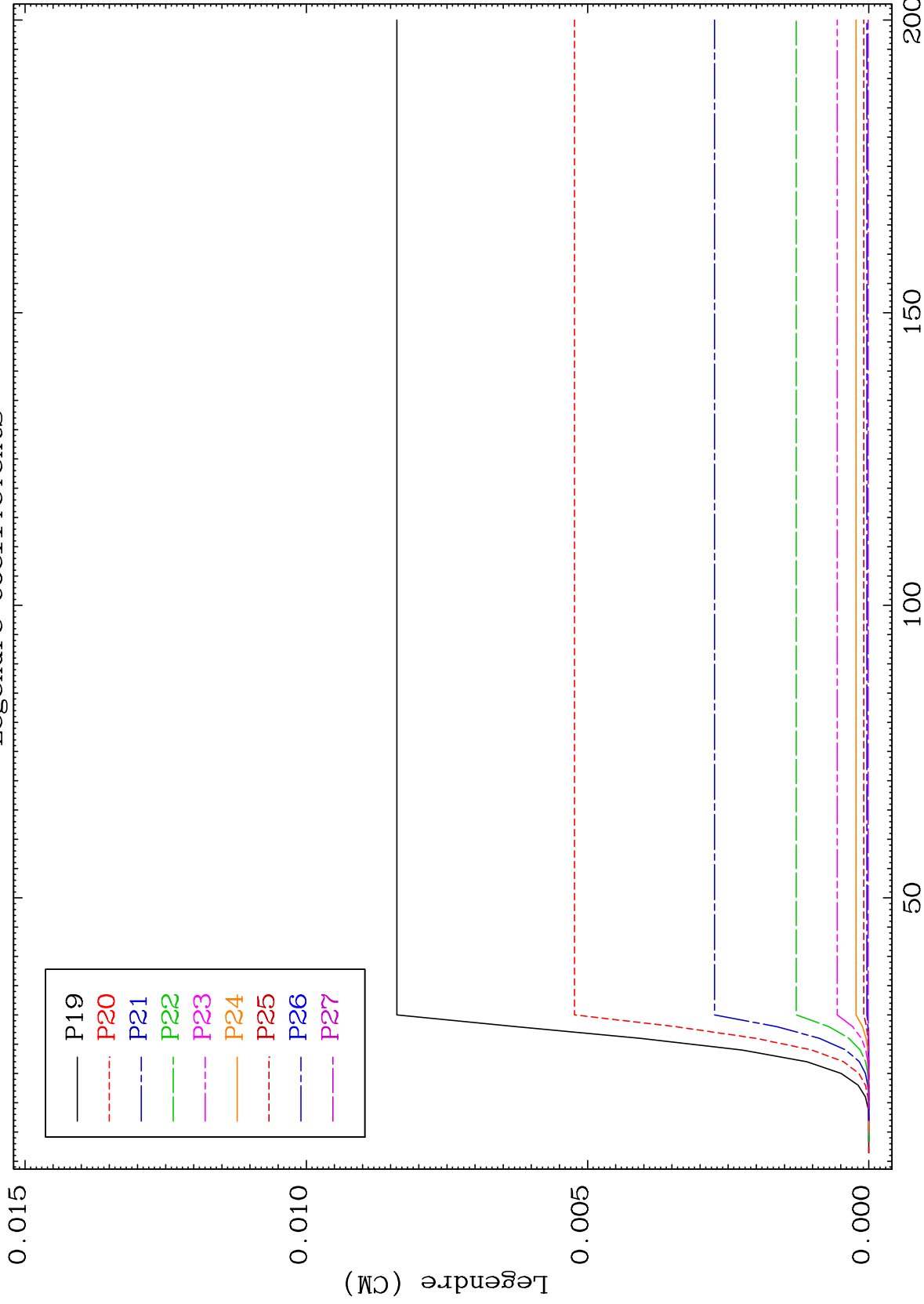
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

58-Ce-124



58-Ce-124

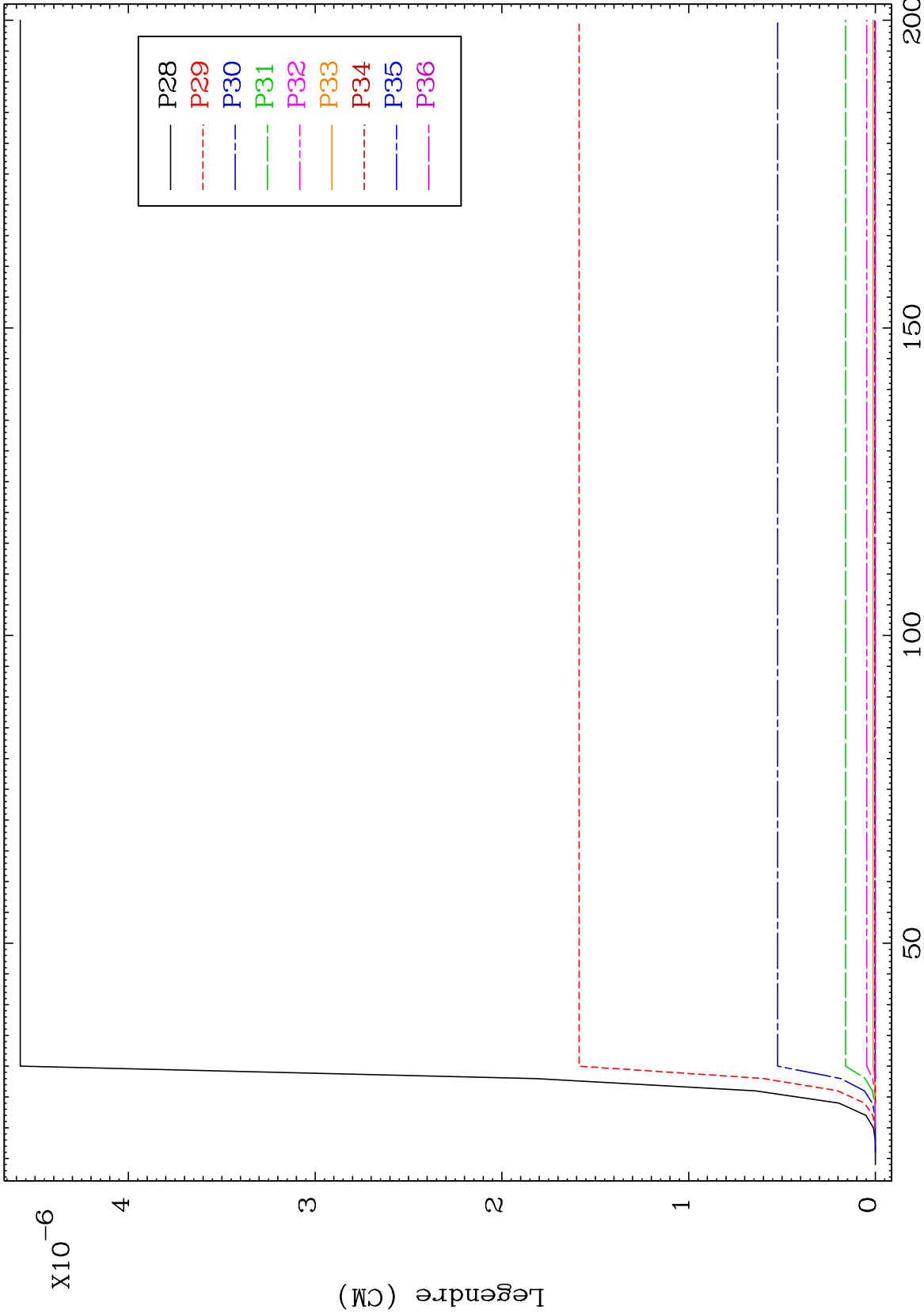
Incident Energy (MeV)

20

MAT 5789

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

58-Ce-124



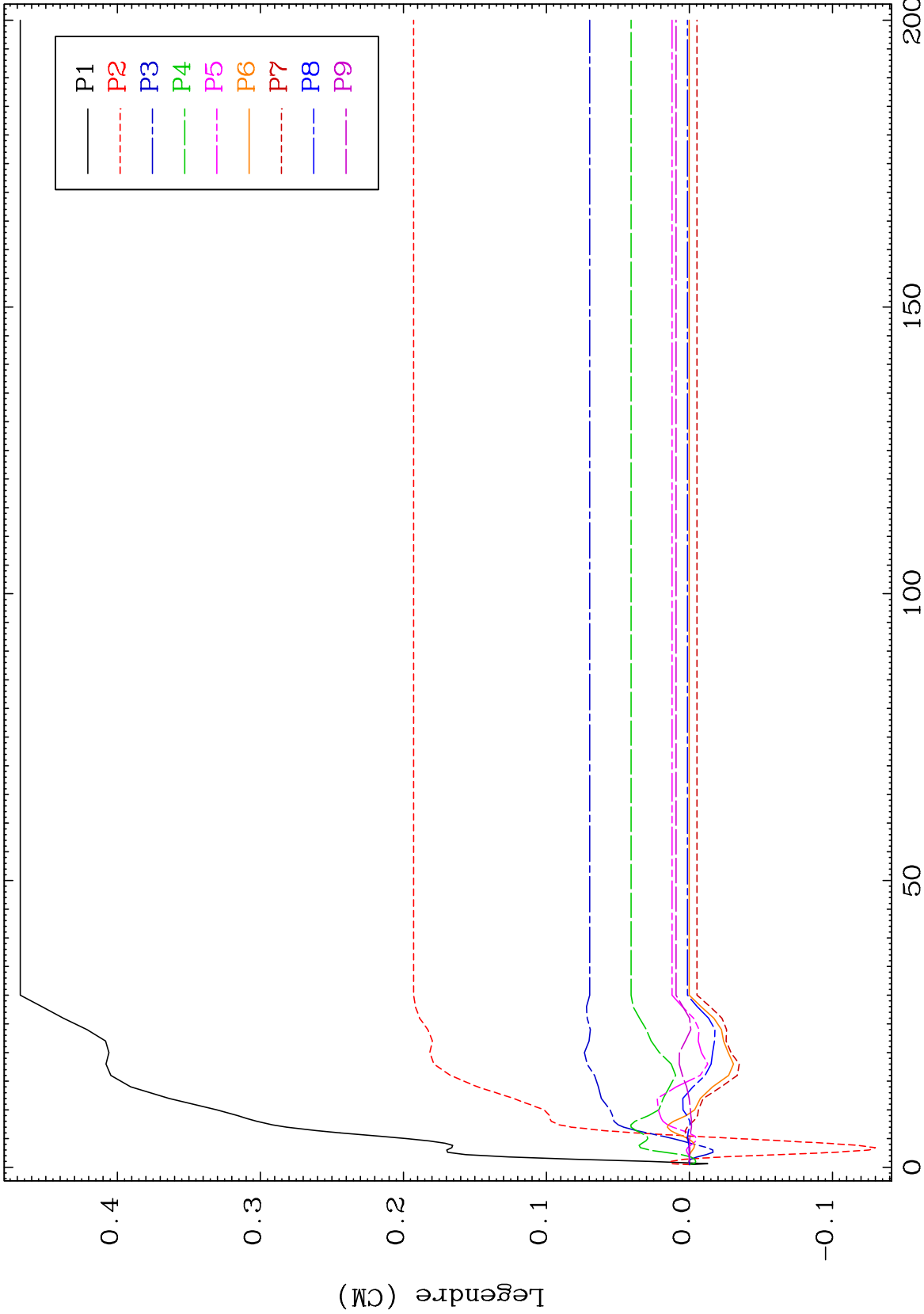
21

58-Ce-124

MAT 5789

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

58-Ce-124



22

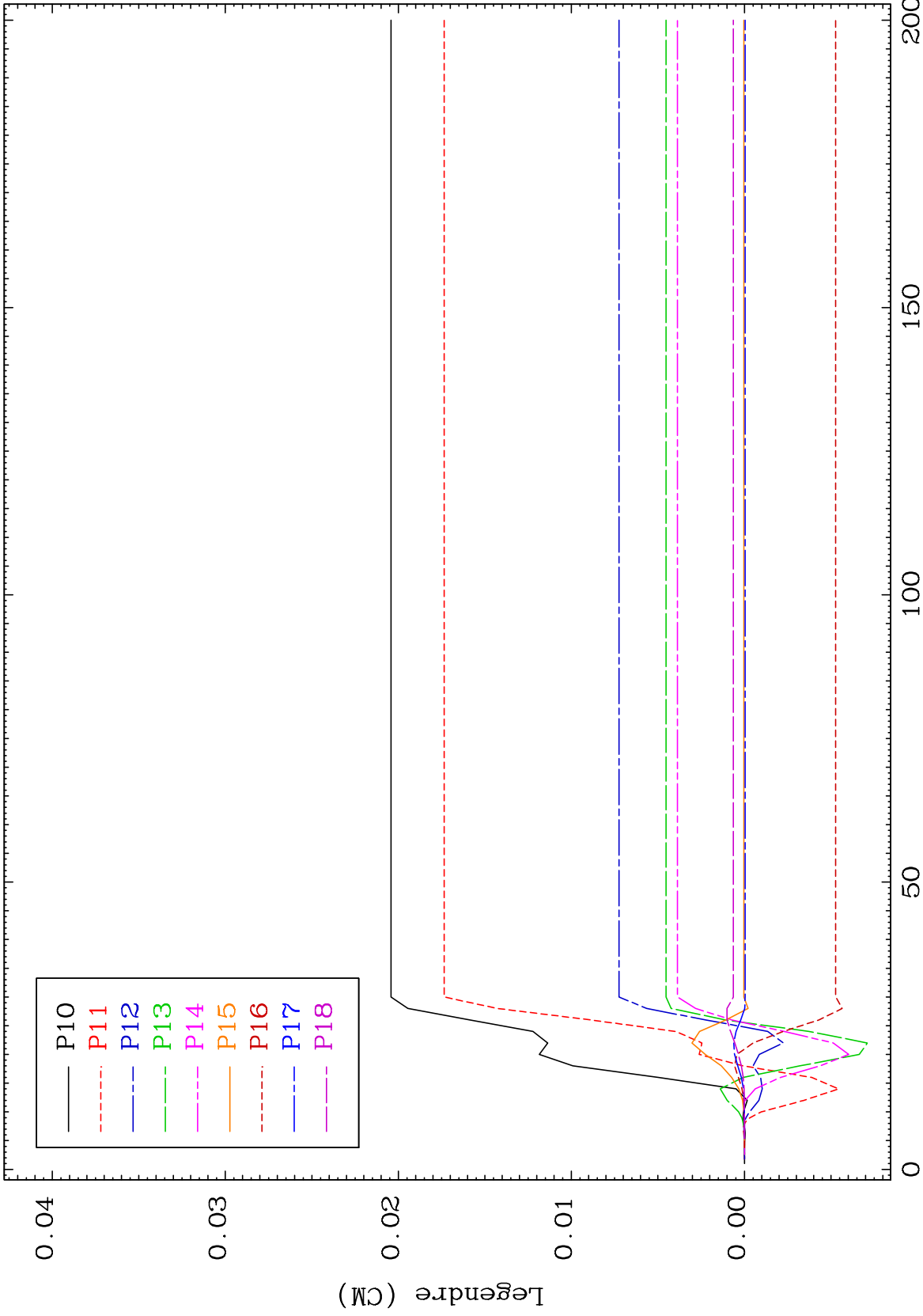
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

58-Ce-124



23

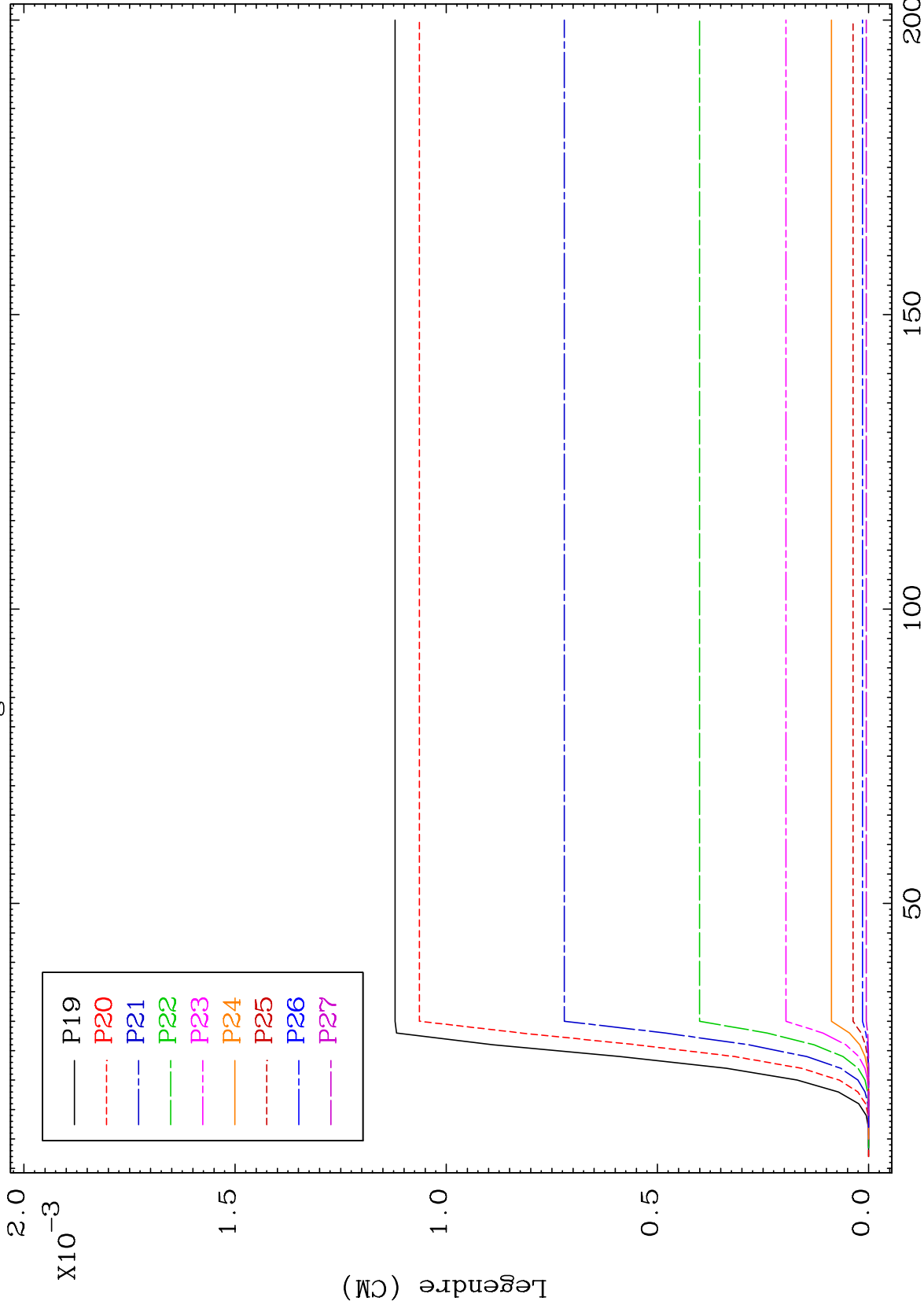
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

58-Ce-124



24

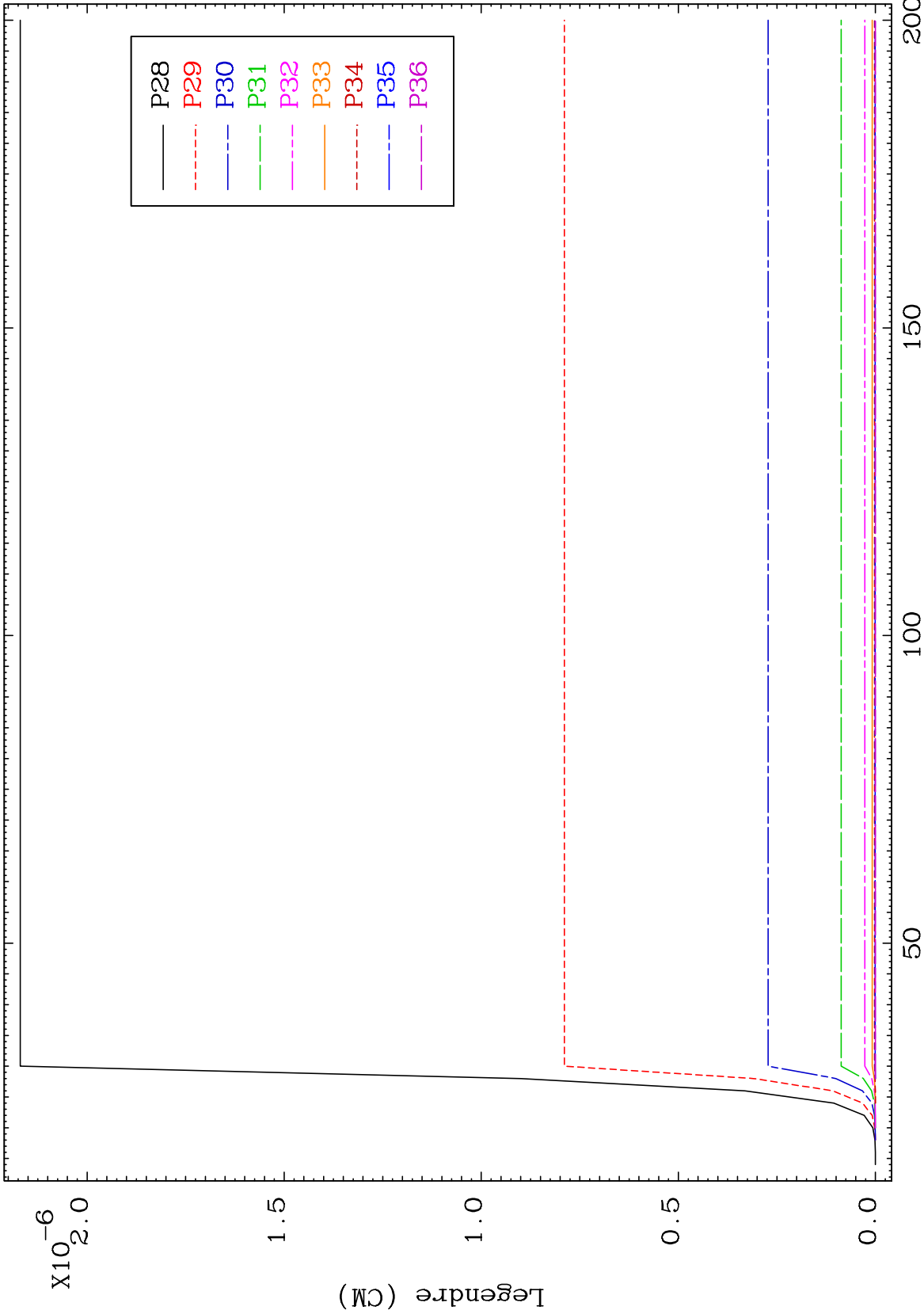
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

58-Ce-124



25

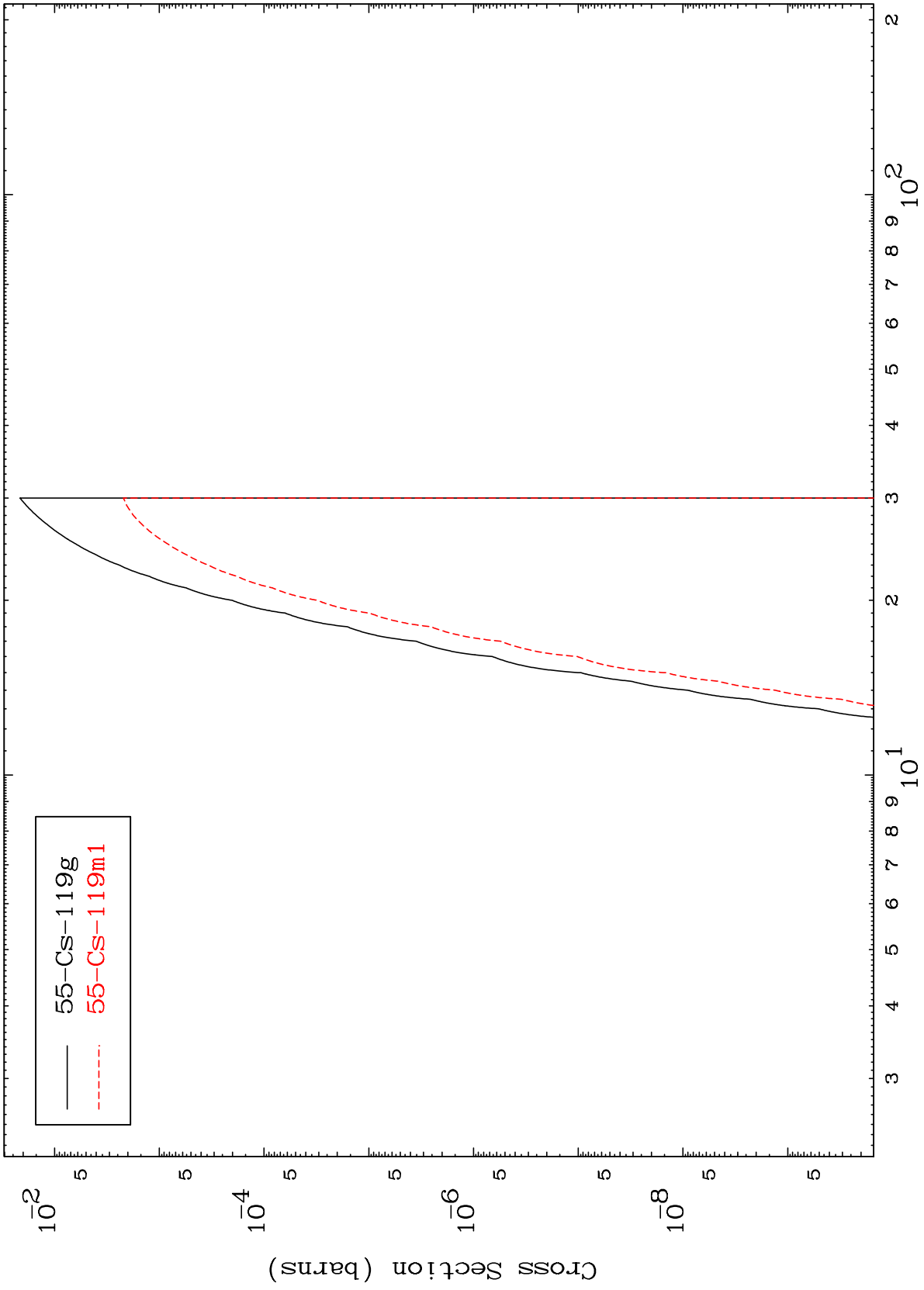
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,n') p α
Radionuclide Production Cross Section

58-Ce-124



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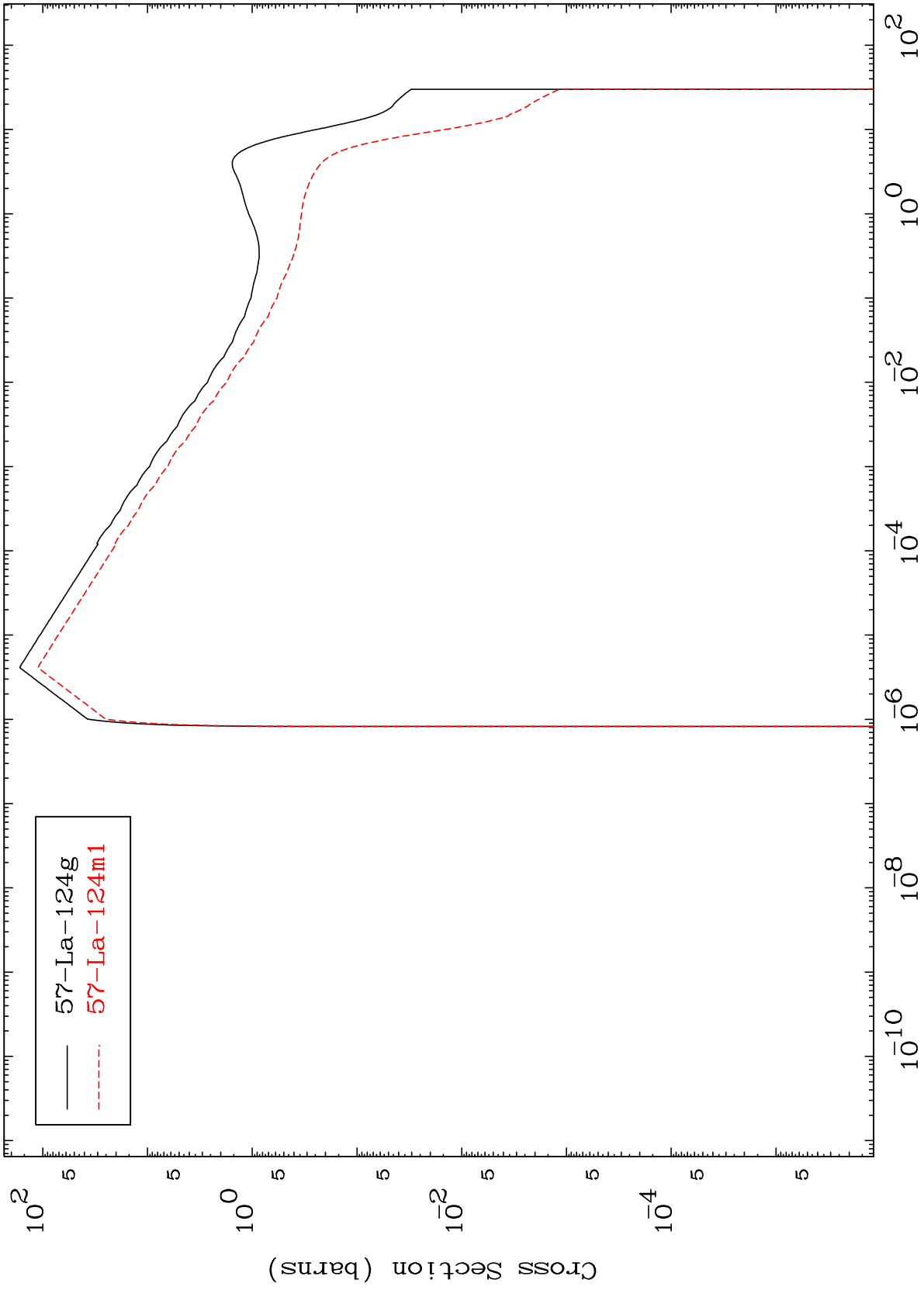
Incident Energy (MeV)

58-Ce-124

MAT 5789

58-Ce-124

Radionuclide Production Cross Section (n,p)



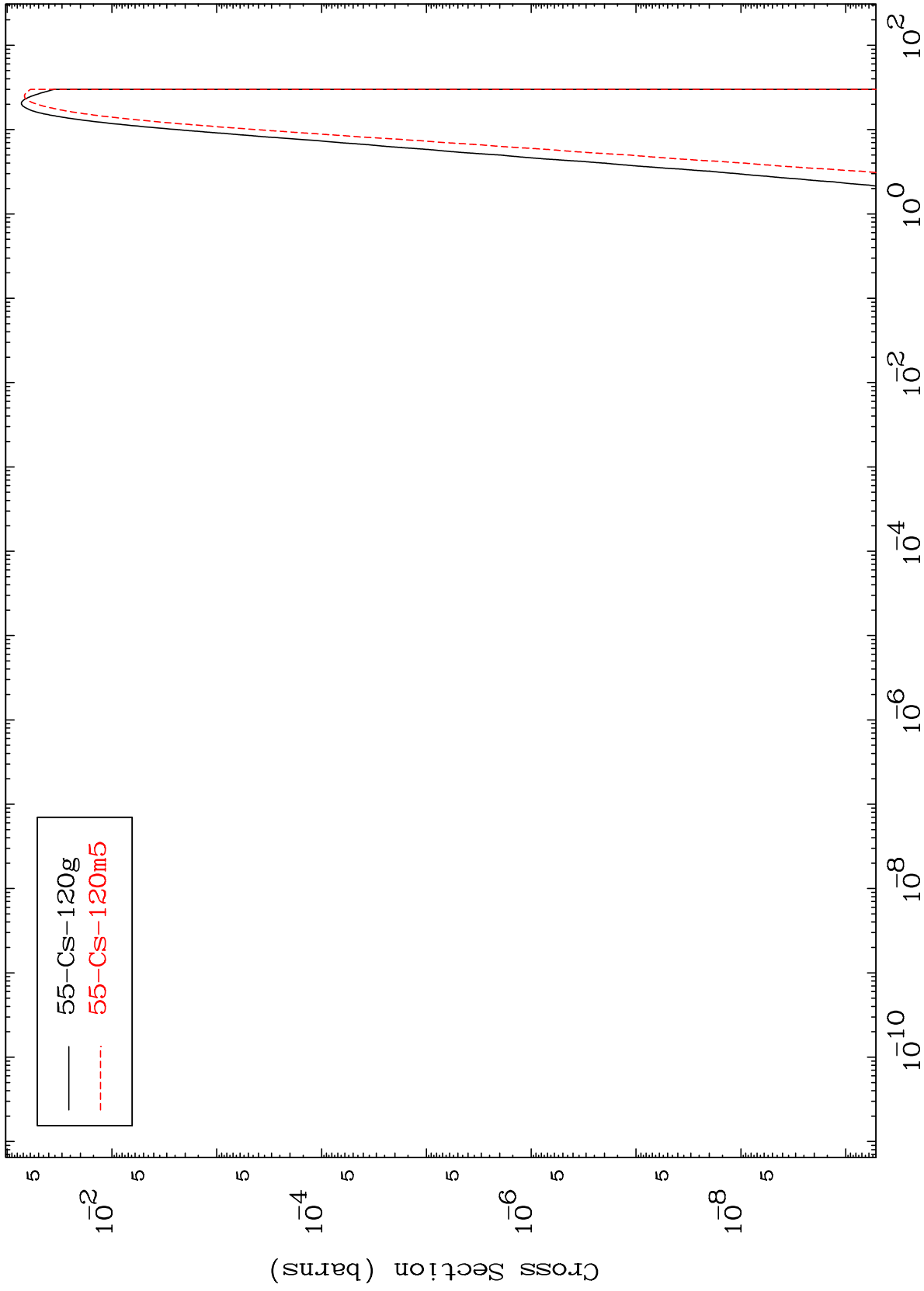
57-La-124g
57-La-124m1

MAT 5789

(n,p) α

58-Ce-124

Radionuclide Production Cross Section

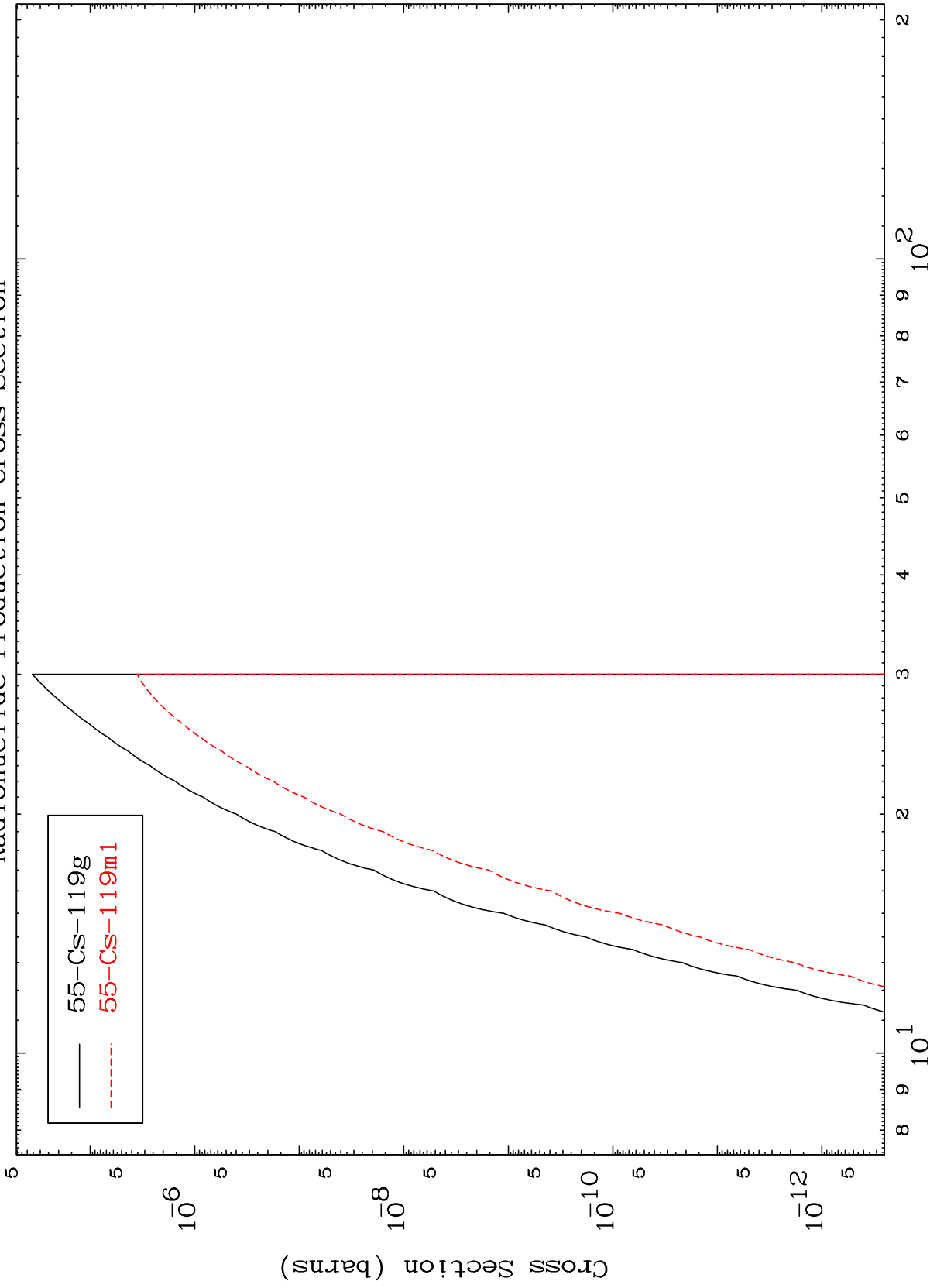


MAT 5789

(n,d) α

58-Ce-124

Radionuclide Production Cross Section



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Incident Energy (MeV)

58-Ce-124