

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

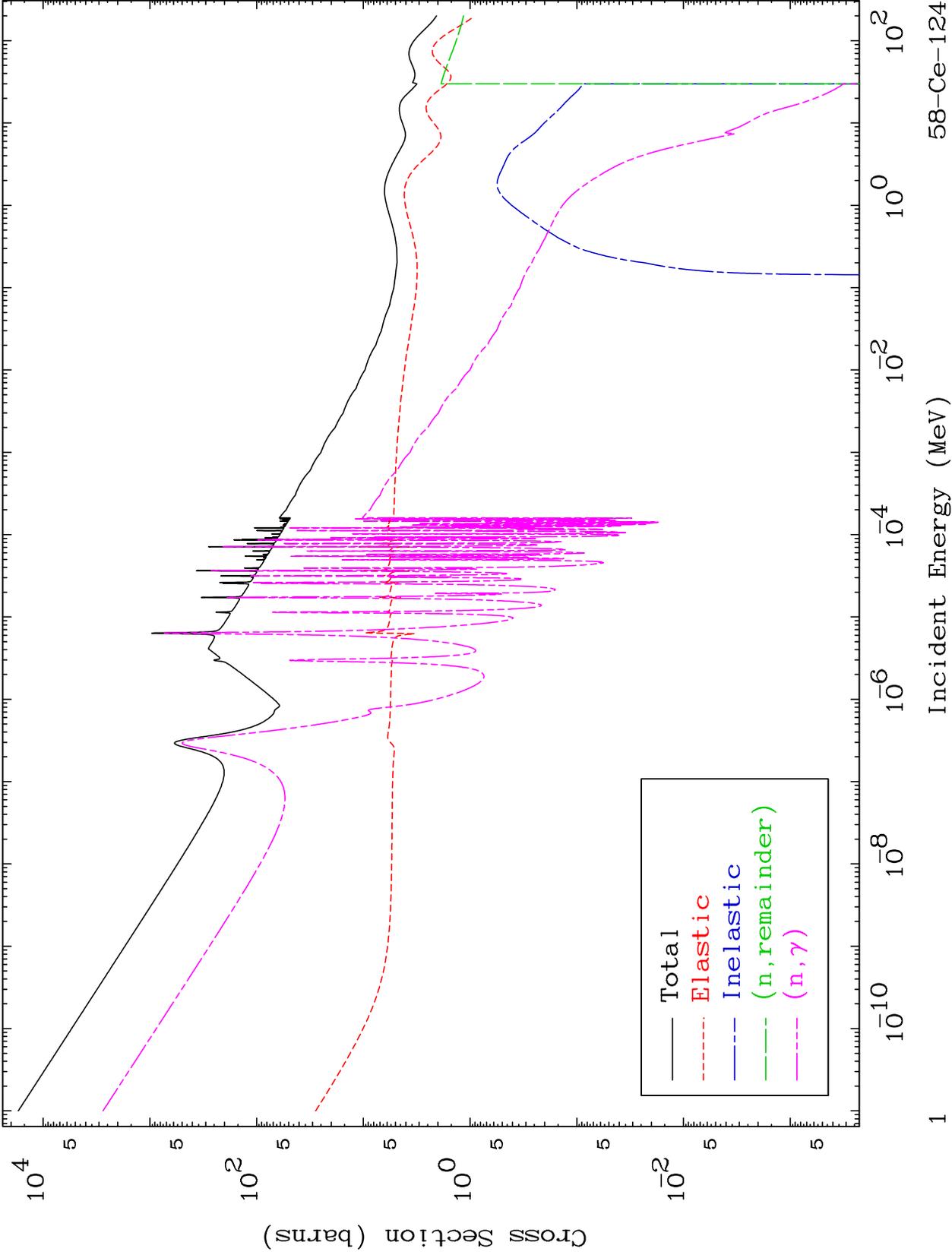
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Press Mouse Button to Start

MAT 5789

Major
293 Kelvin Cross Sections

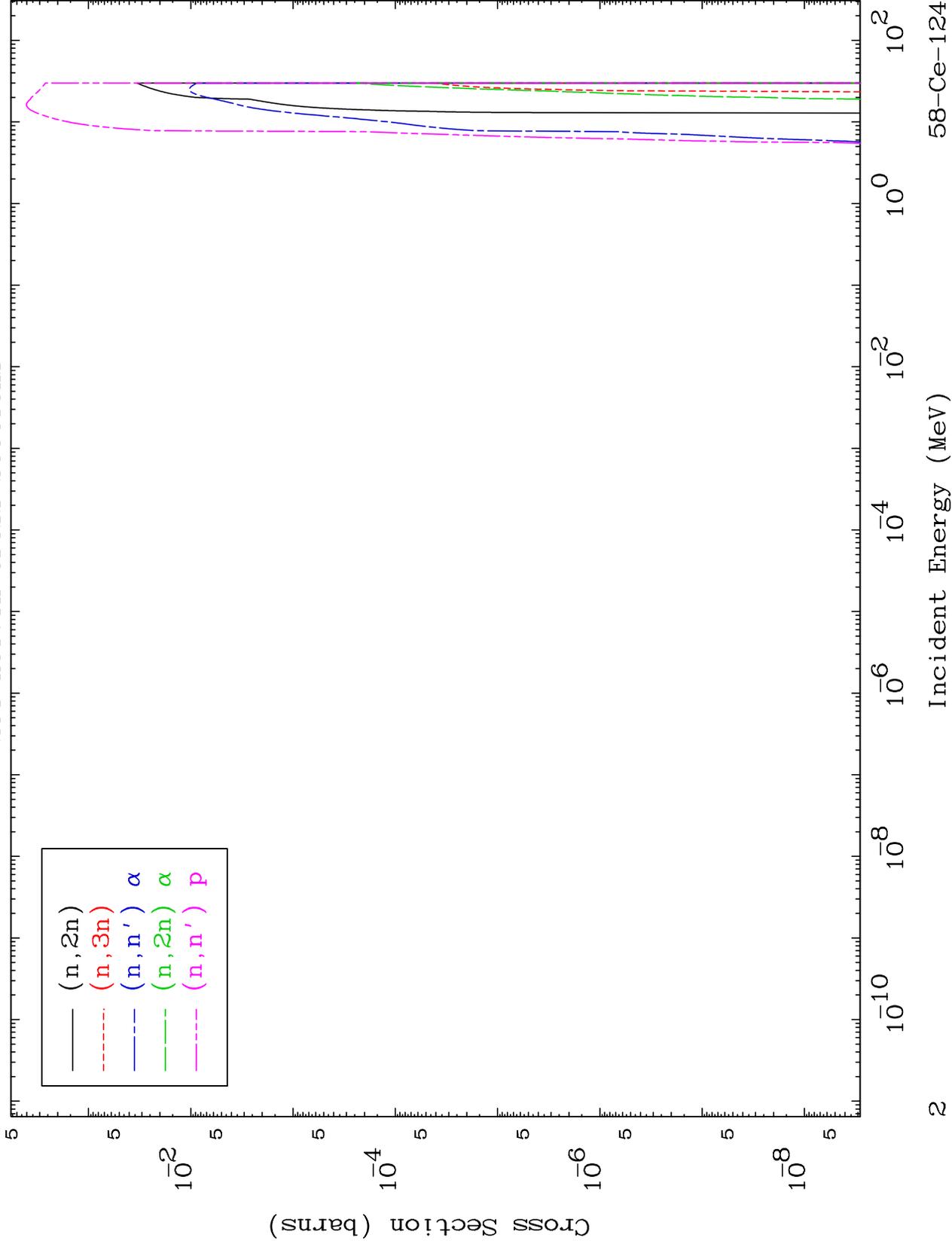
58-Ce-124



MAT 5789

Neutron Production
293 Kelvin Cross Sections

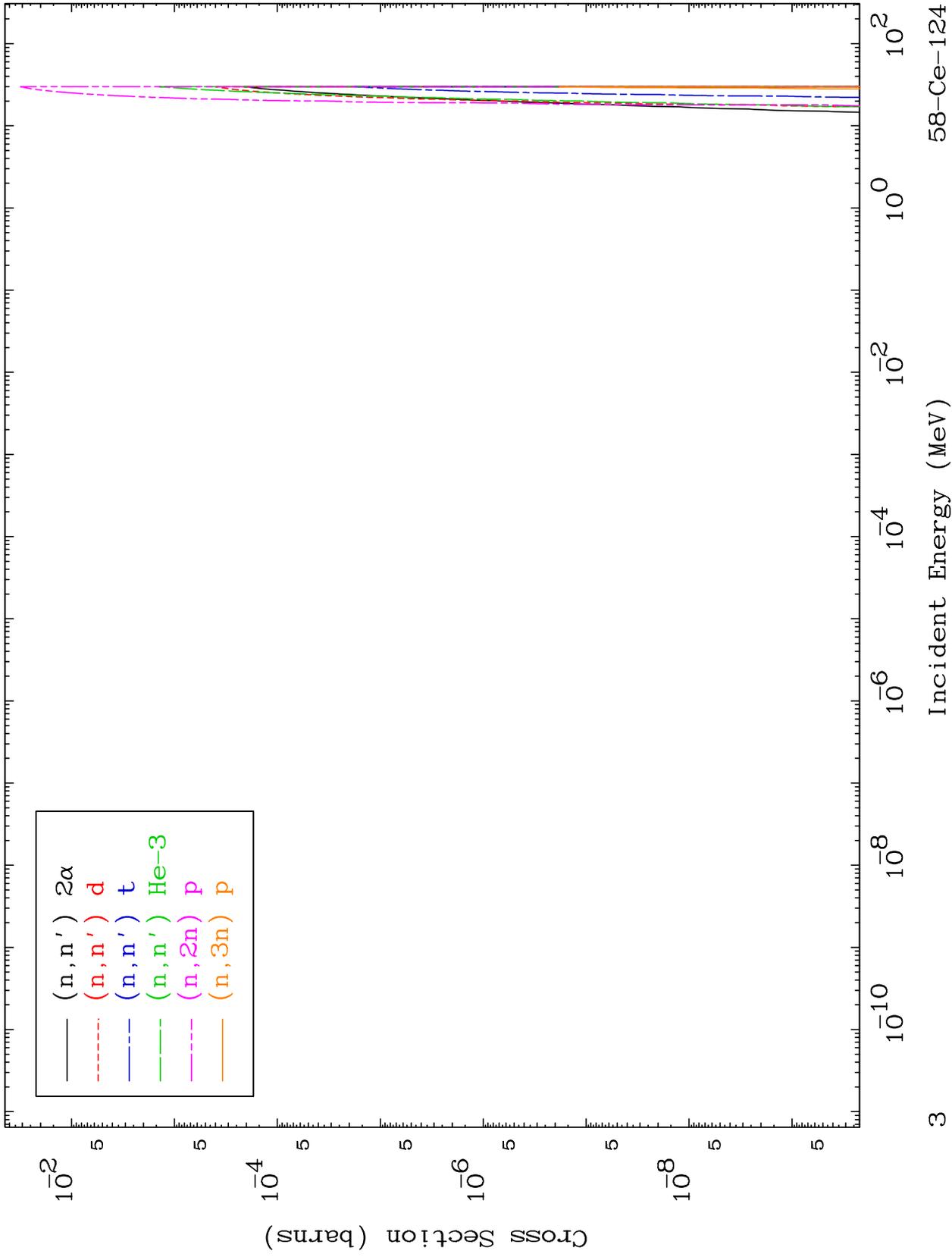
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MAT 5789

Neutron Production
293 Kelvin Cross Sections

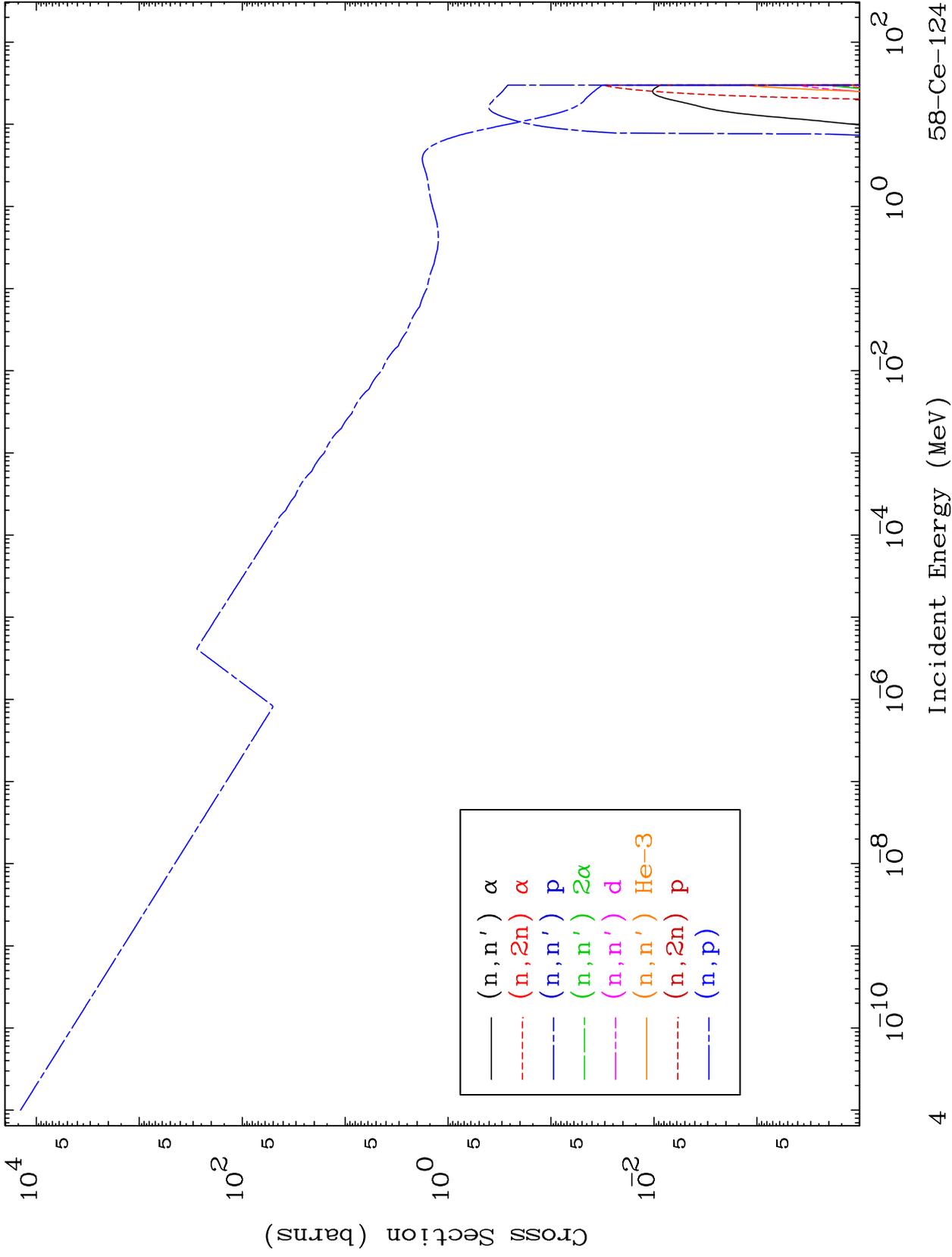
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MAT 5789

Charged Particle
293 Kelvin Cross Sections

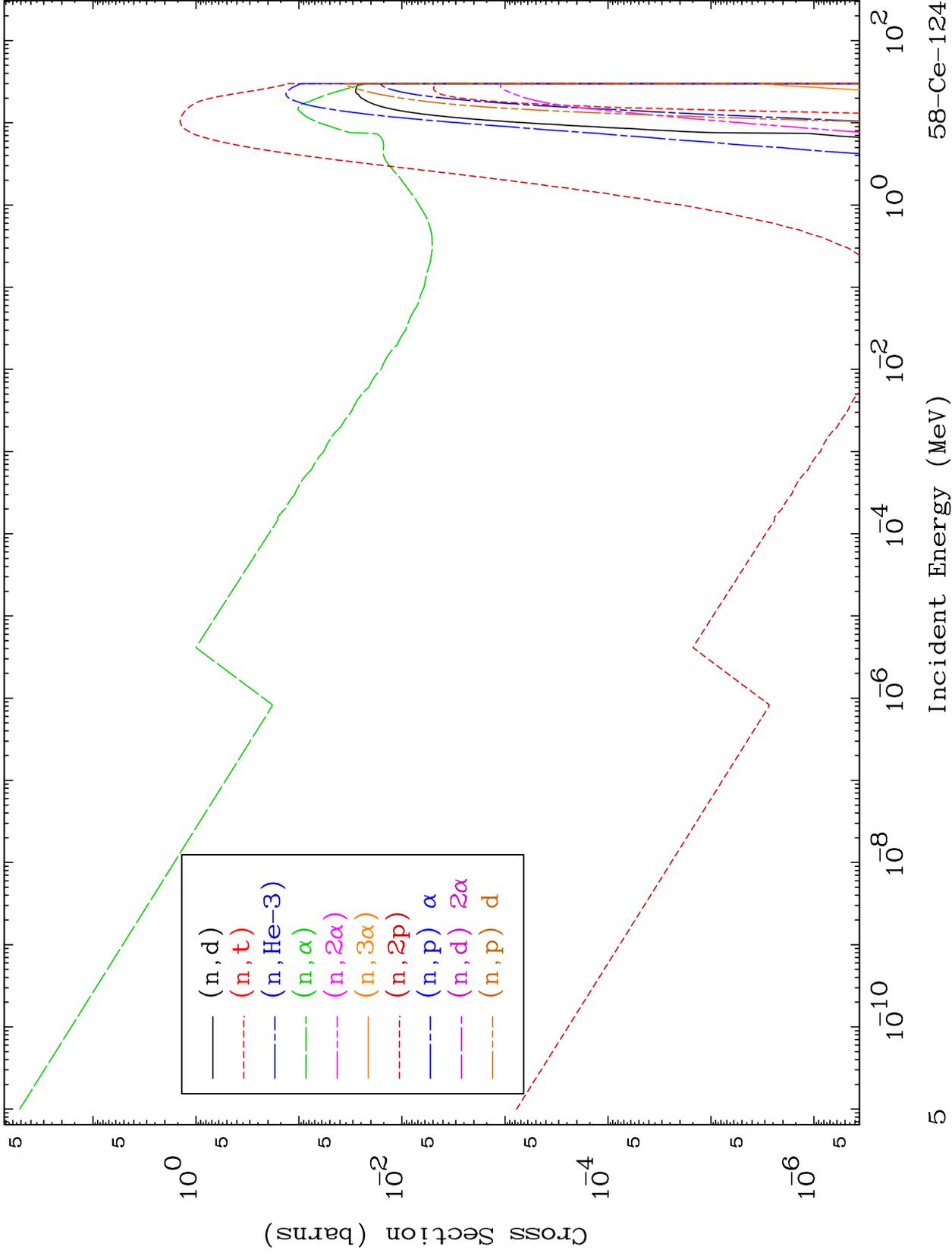
58-Ce-124



MAT 5789

Charged Particle
293 Kelvin Cross Sections

58-Ce-124

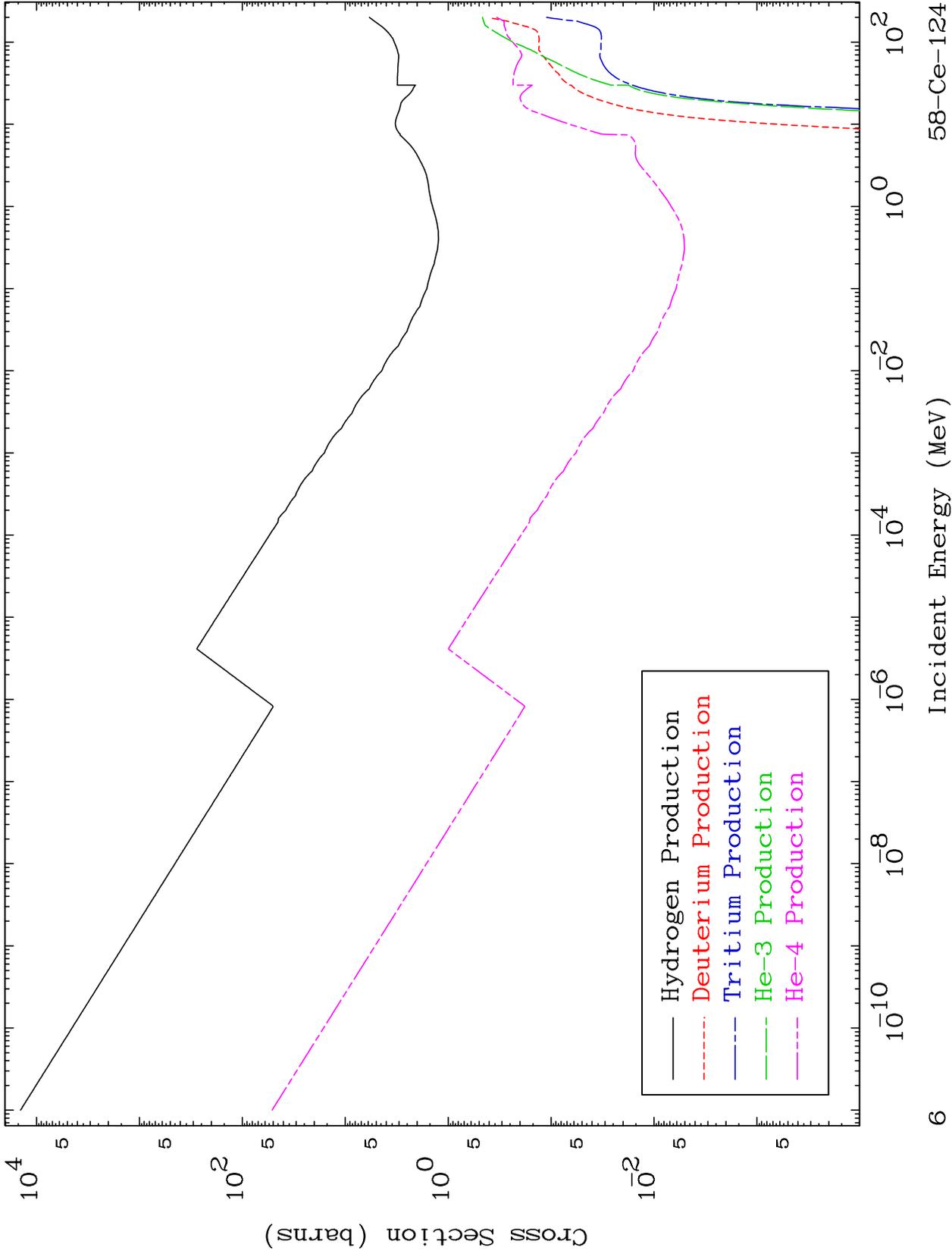


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MAT 5789

Particle Production
293 Kelvin Cross Sections

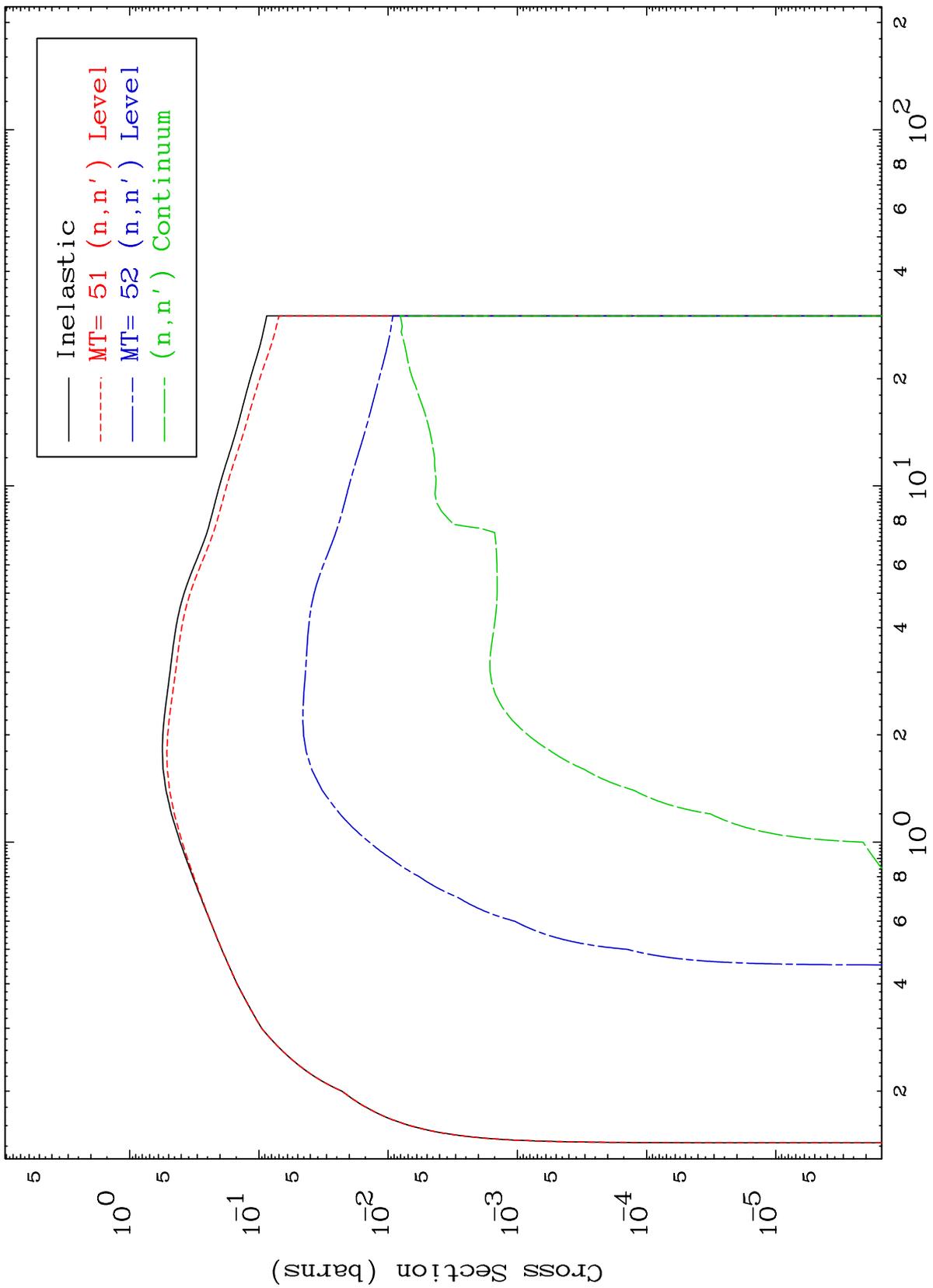
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MAT 5789

(n,n') Level
293 Kelvin Cross Sections

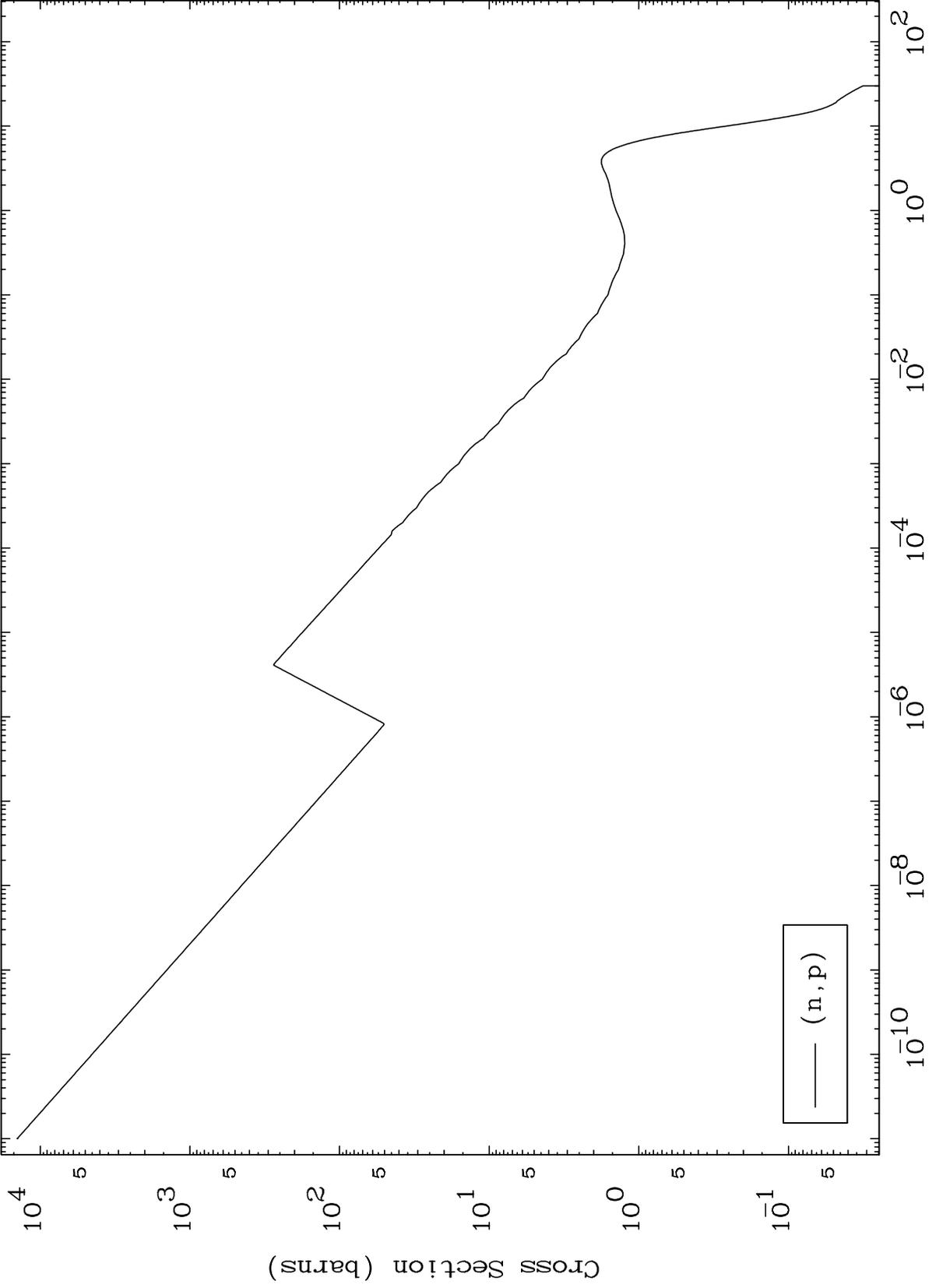
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MAT 5789

(n,p) Levels
293 Kelvin Cross Sections

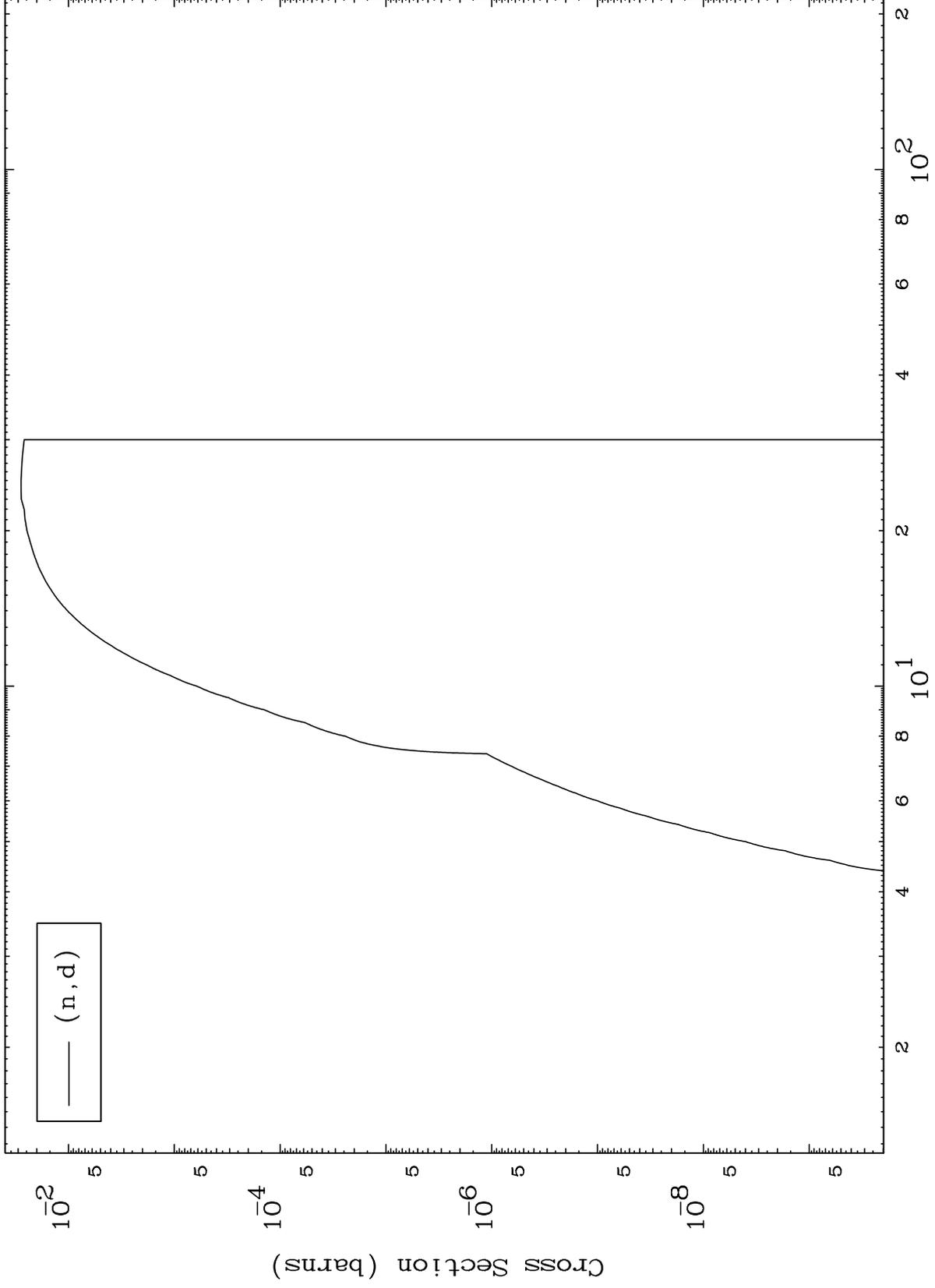
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MAT 5789

(n,d) Levels
293 Kelvin Cross Sections

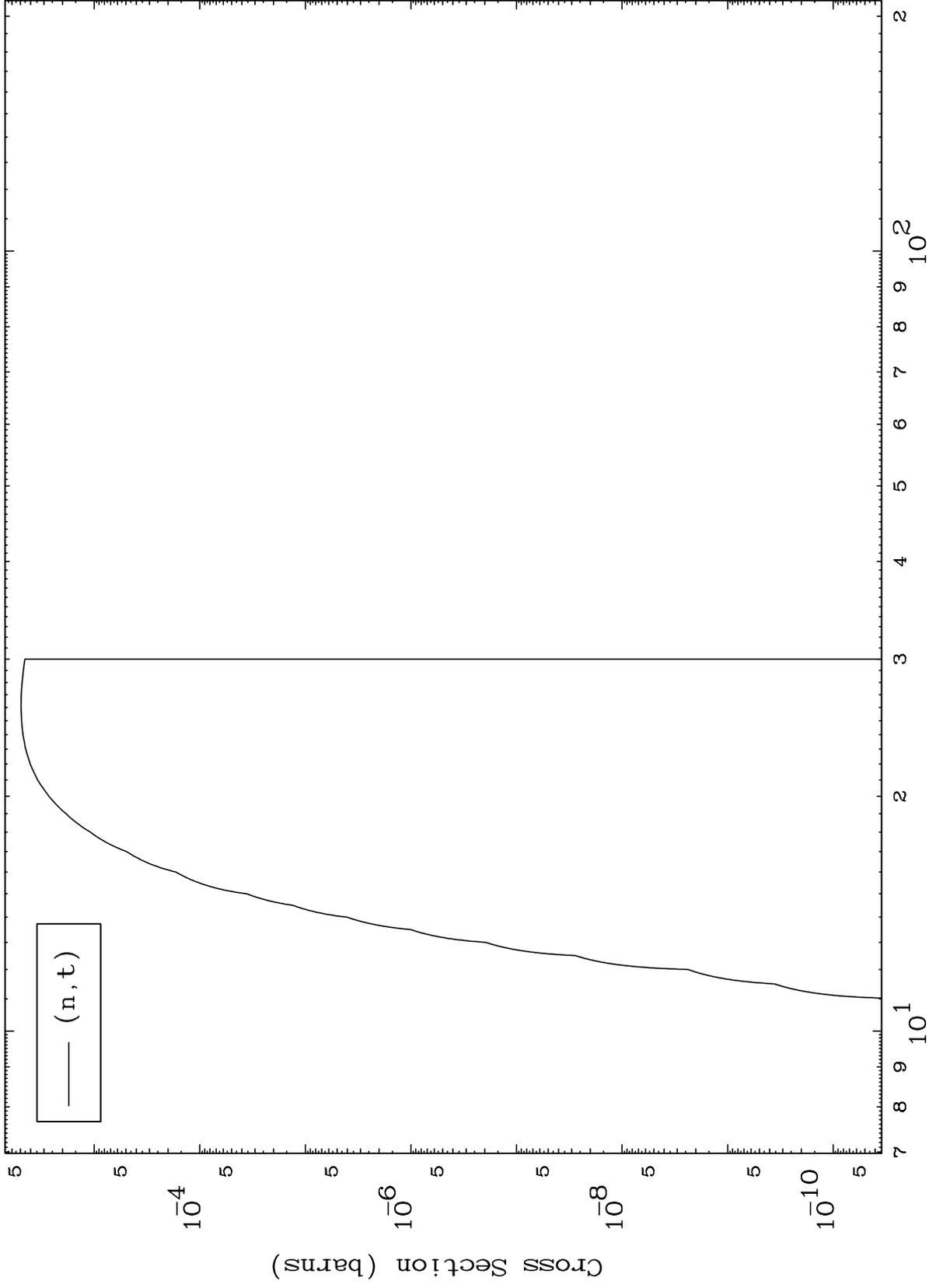
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MAT 5789

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-124



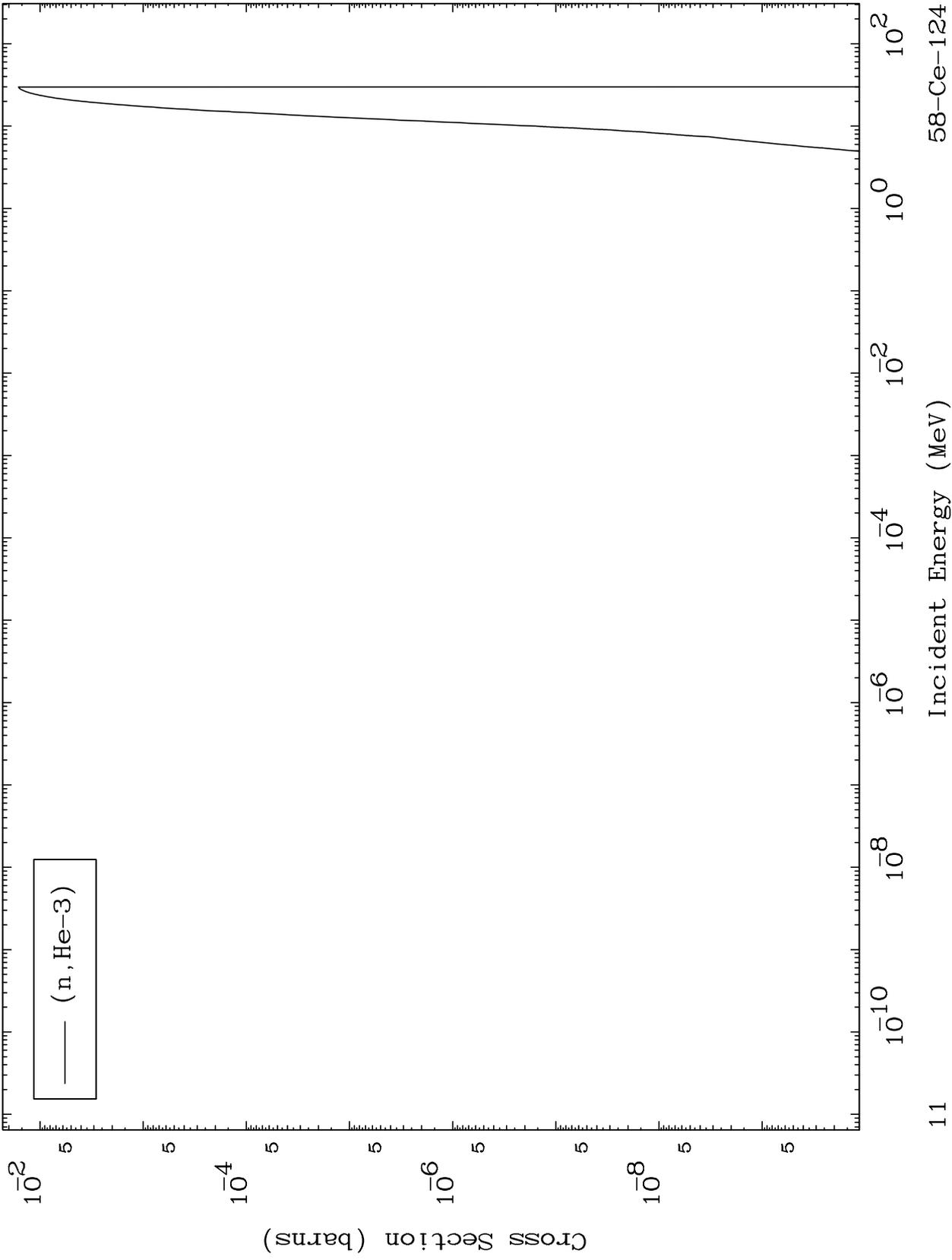
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,He3) Levels
293 Kelvin Cross Sections

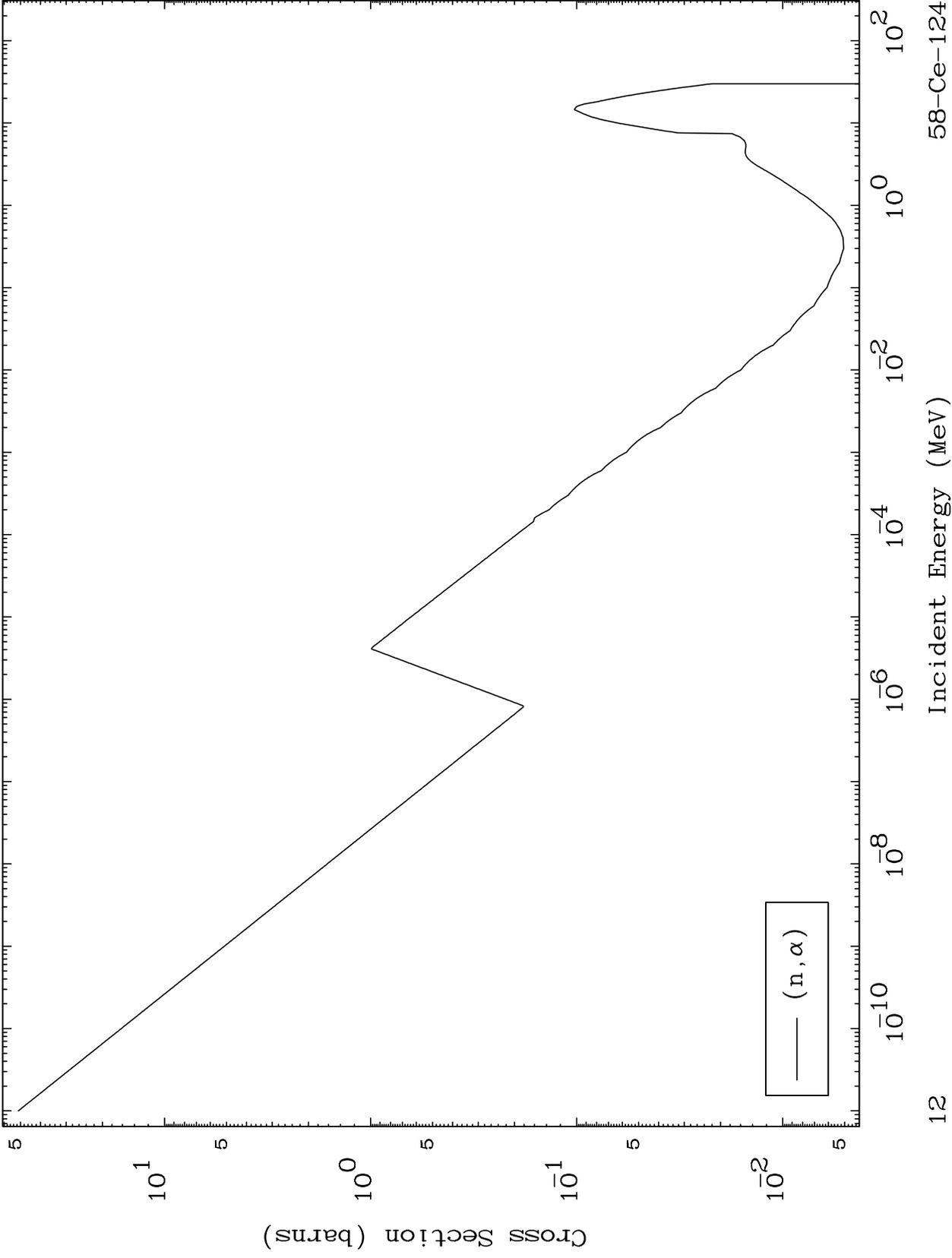
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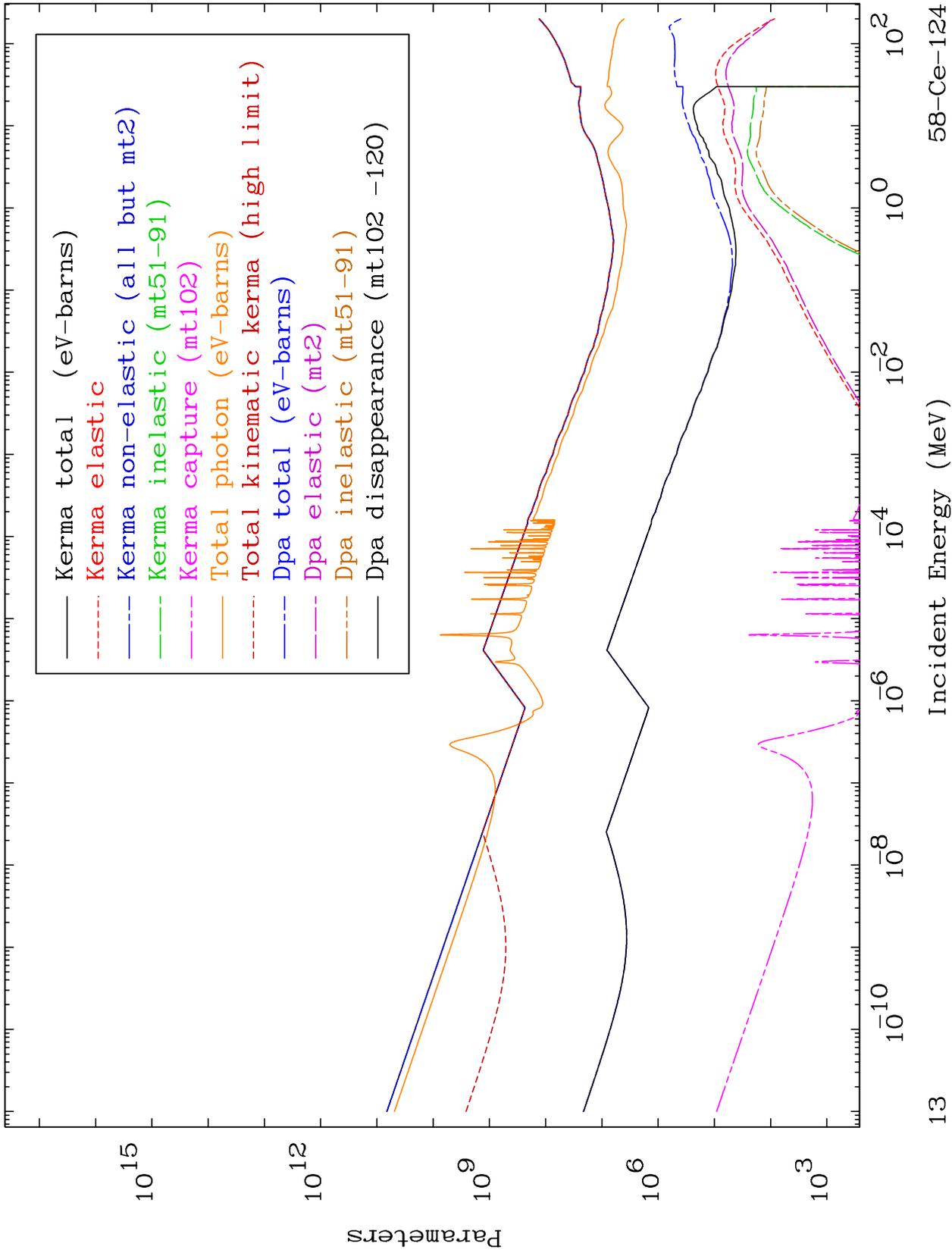


MAT 5789

(n,α) Levels
293 Kelvin Cross Sections

58-Ce-124

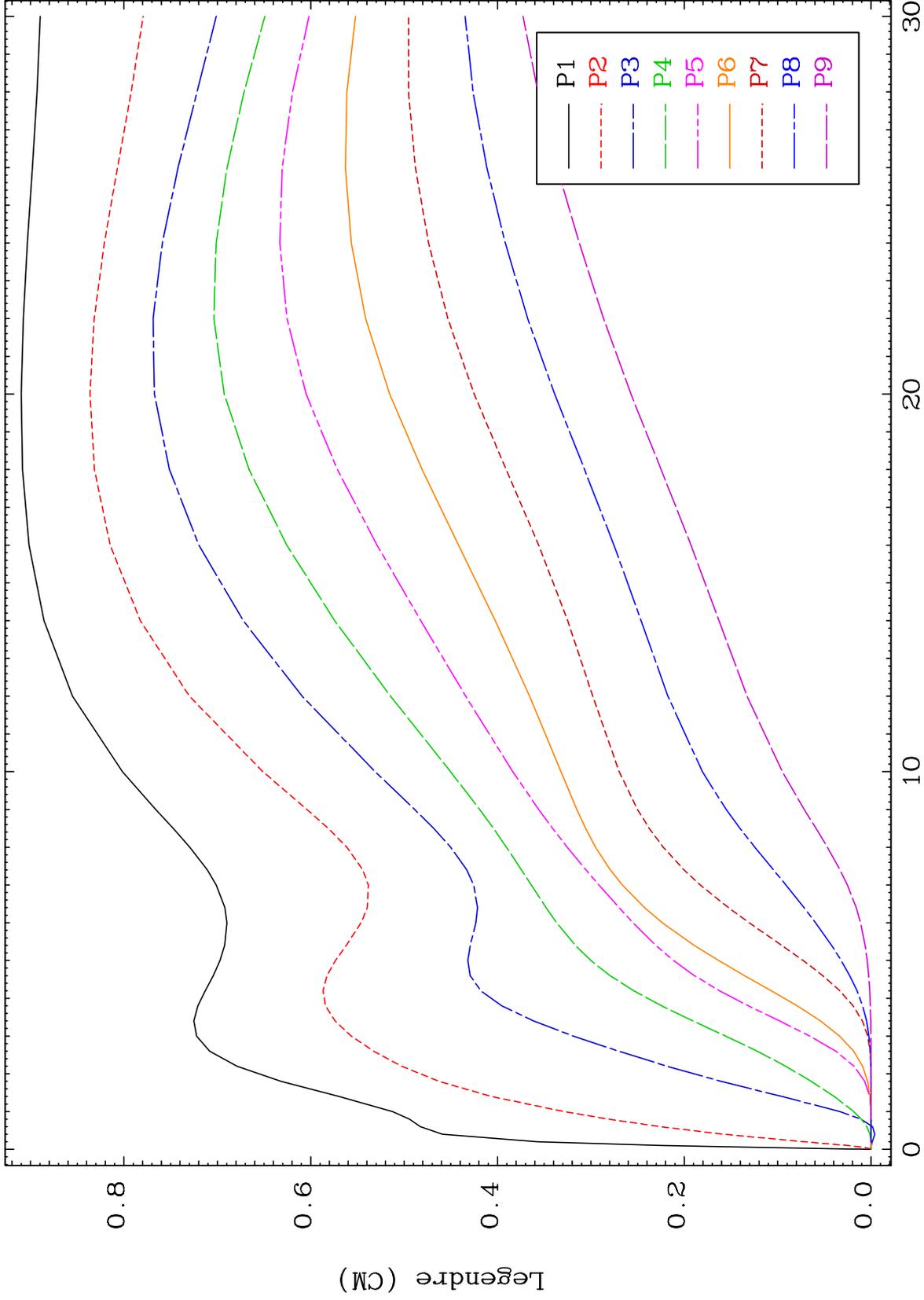




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Elastic Legendre Coefficients

58-Ce-124



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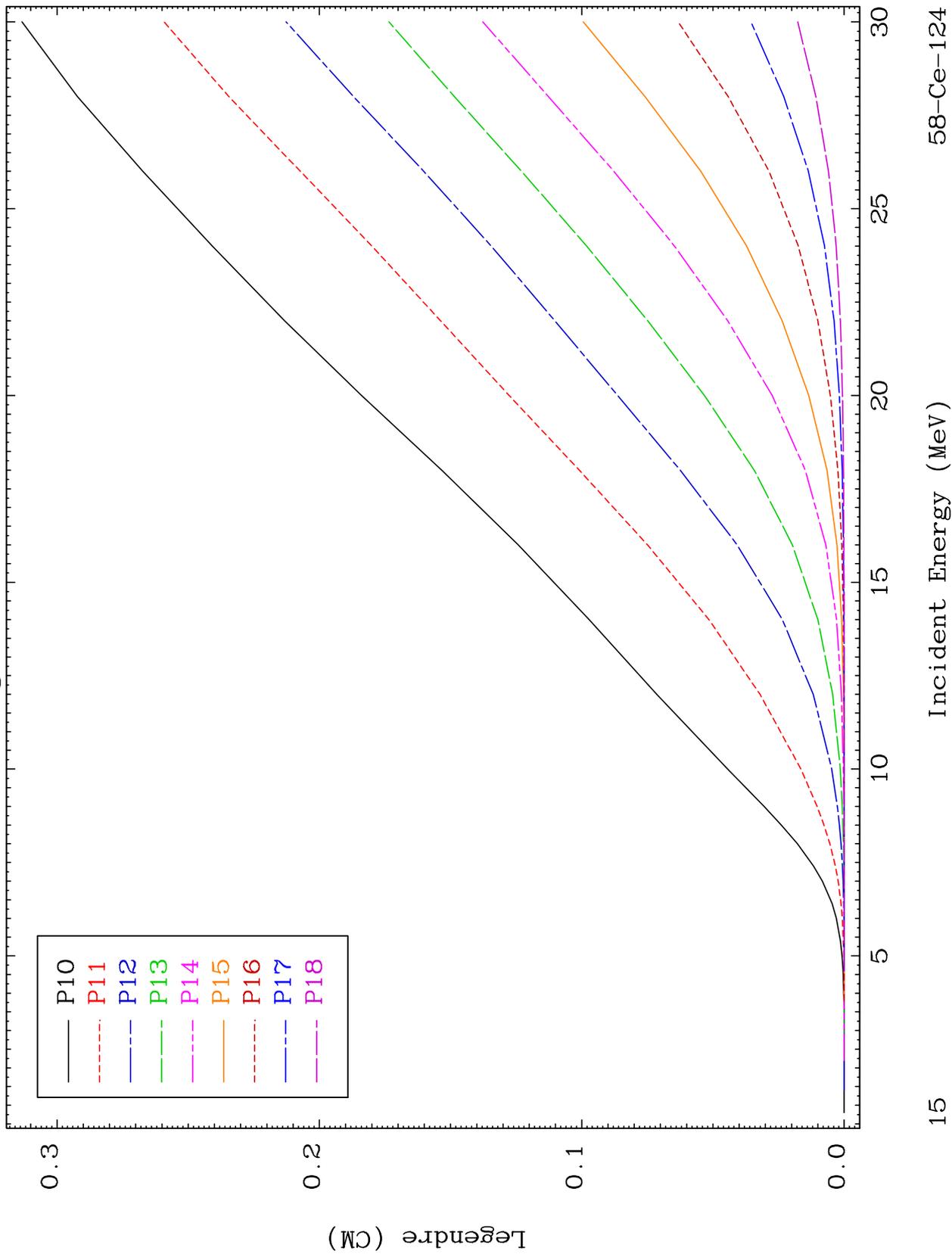
Incident Energy (MeV)

58-Ce-124

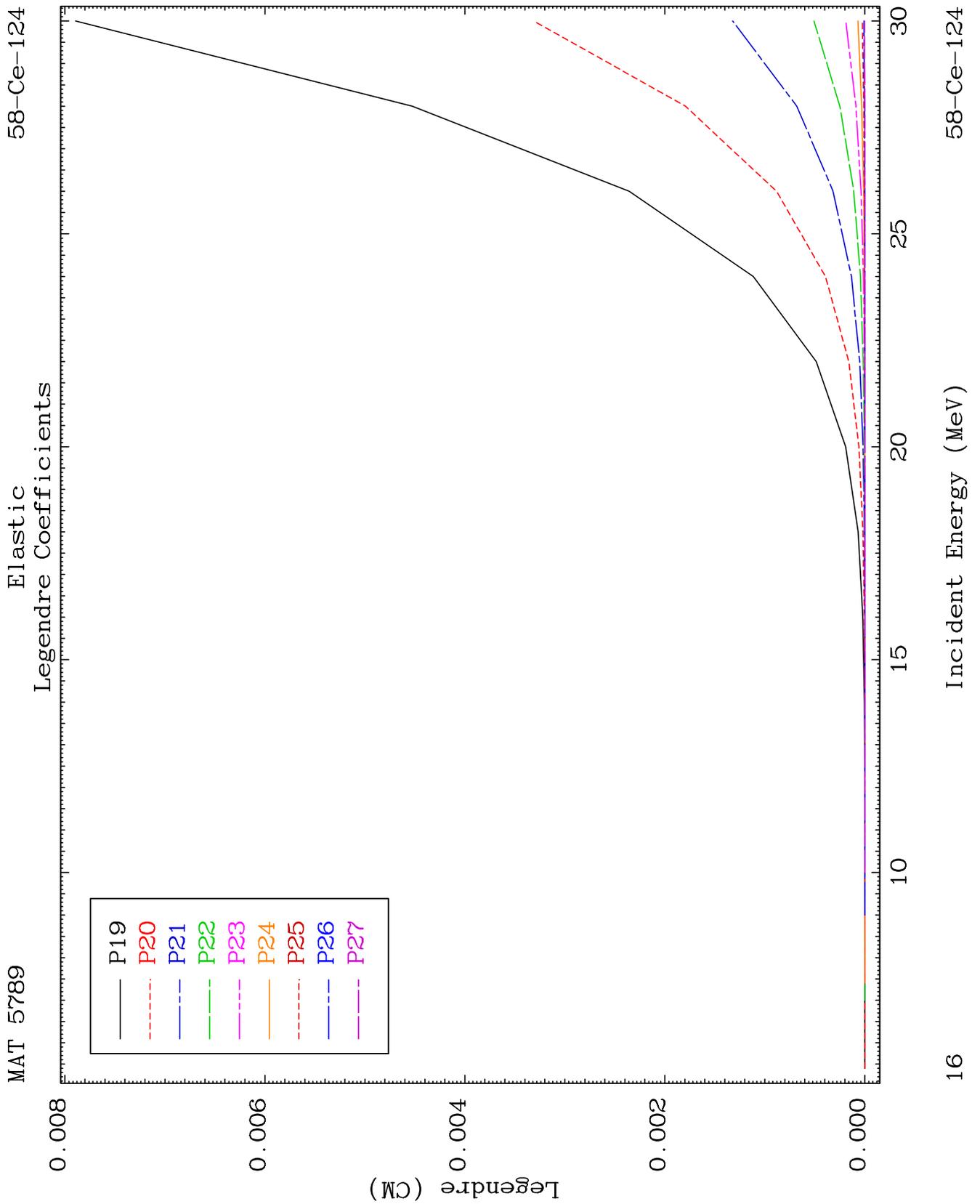
MAT 5789

Elastic Legendre Coefficients

58-Ce-124



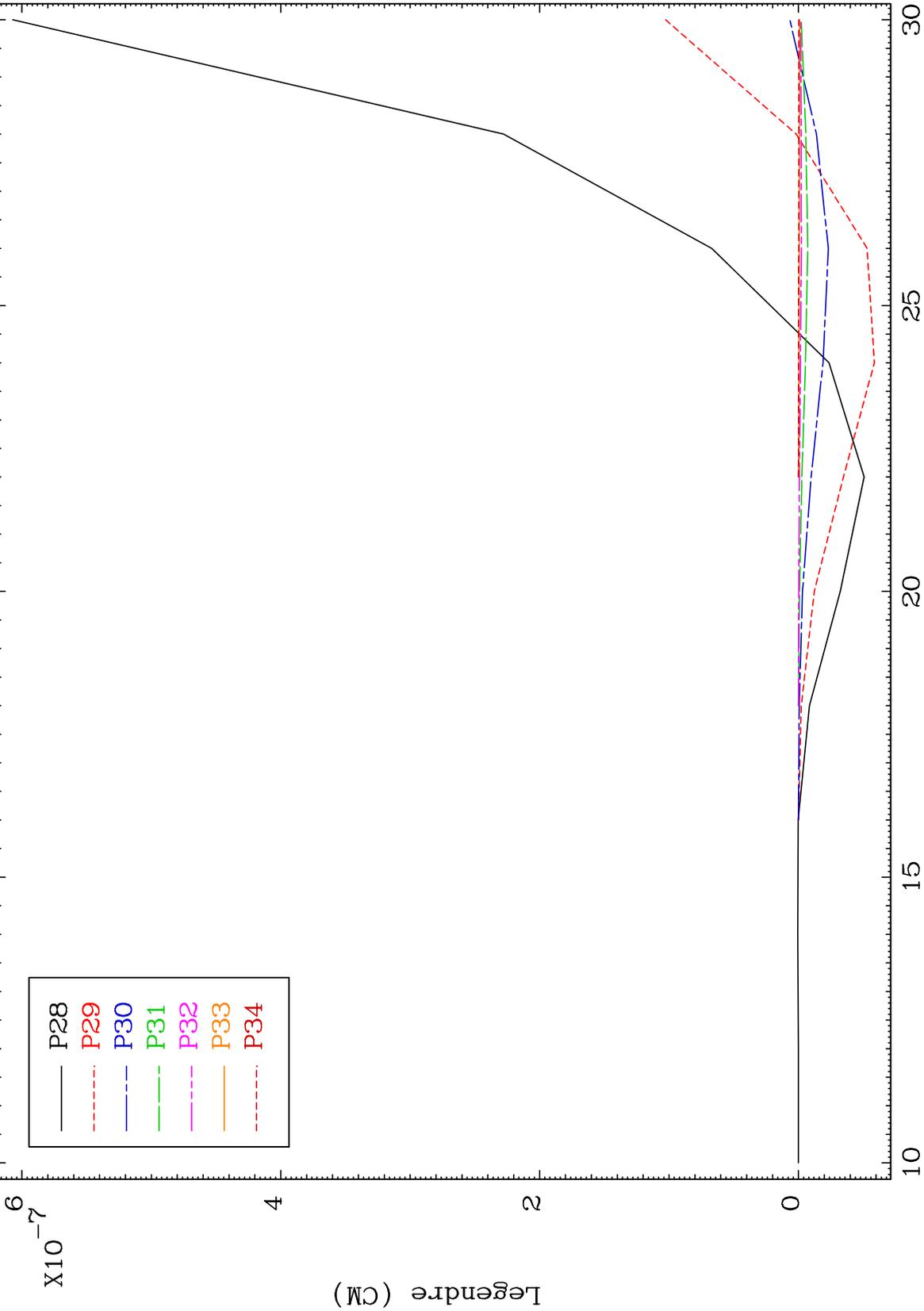
15



MAT 5789

Elastic
Legendre Coefficients

58-Ce-124



17

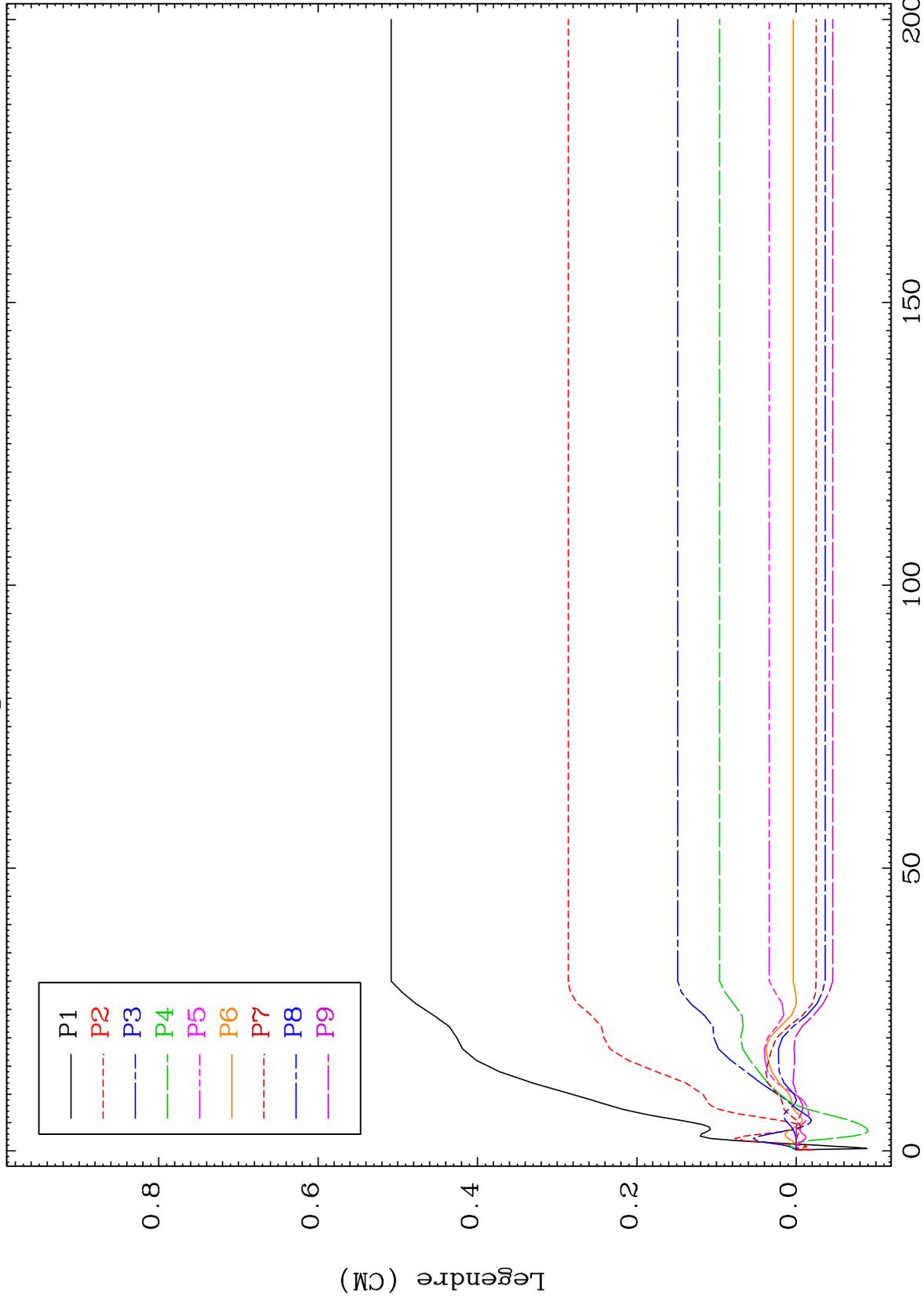
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

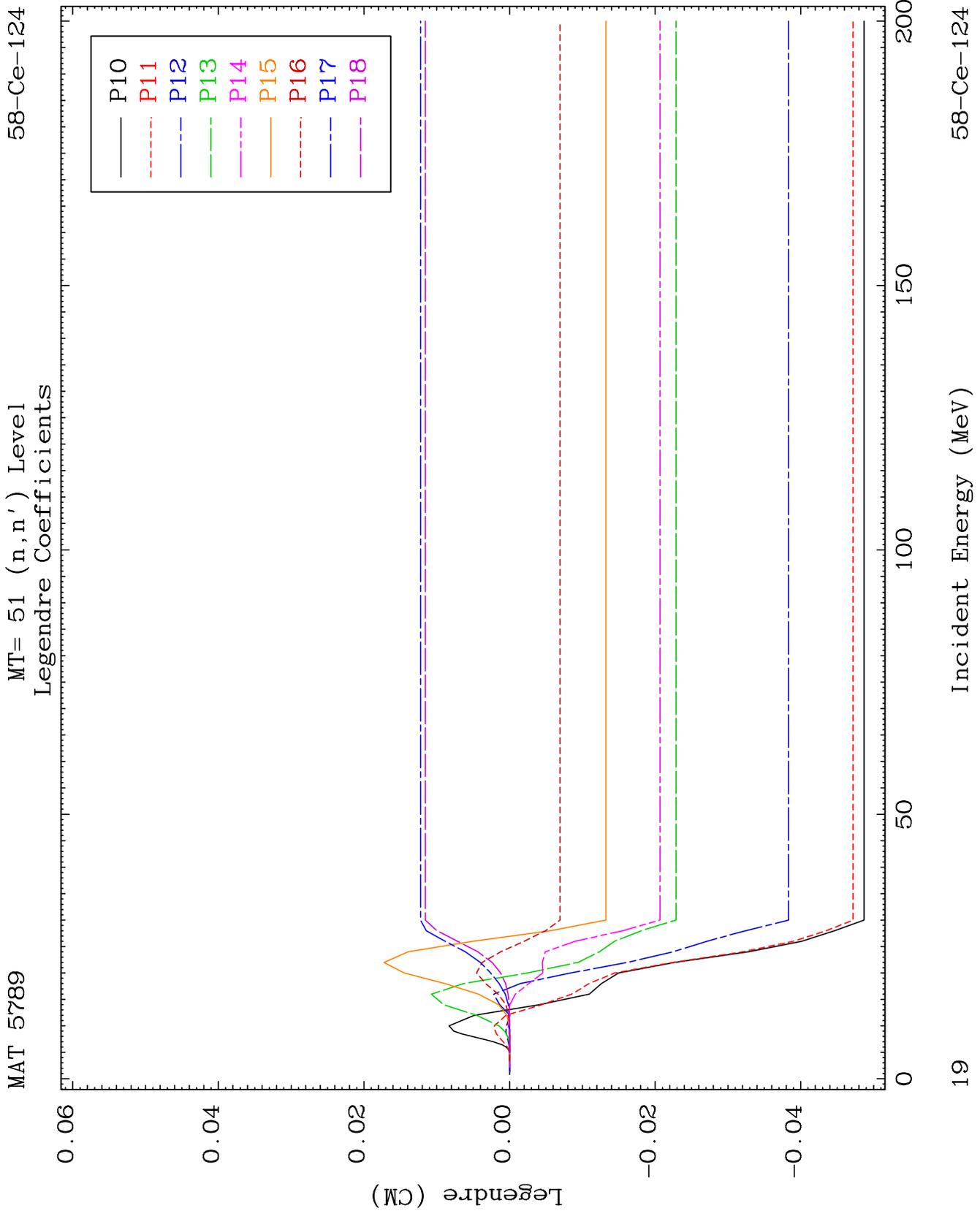
58-Ce-124



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Incident Energy (MeV)

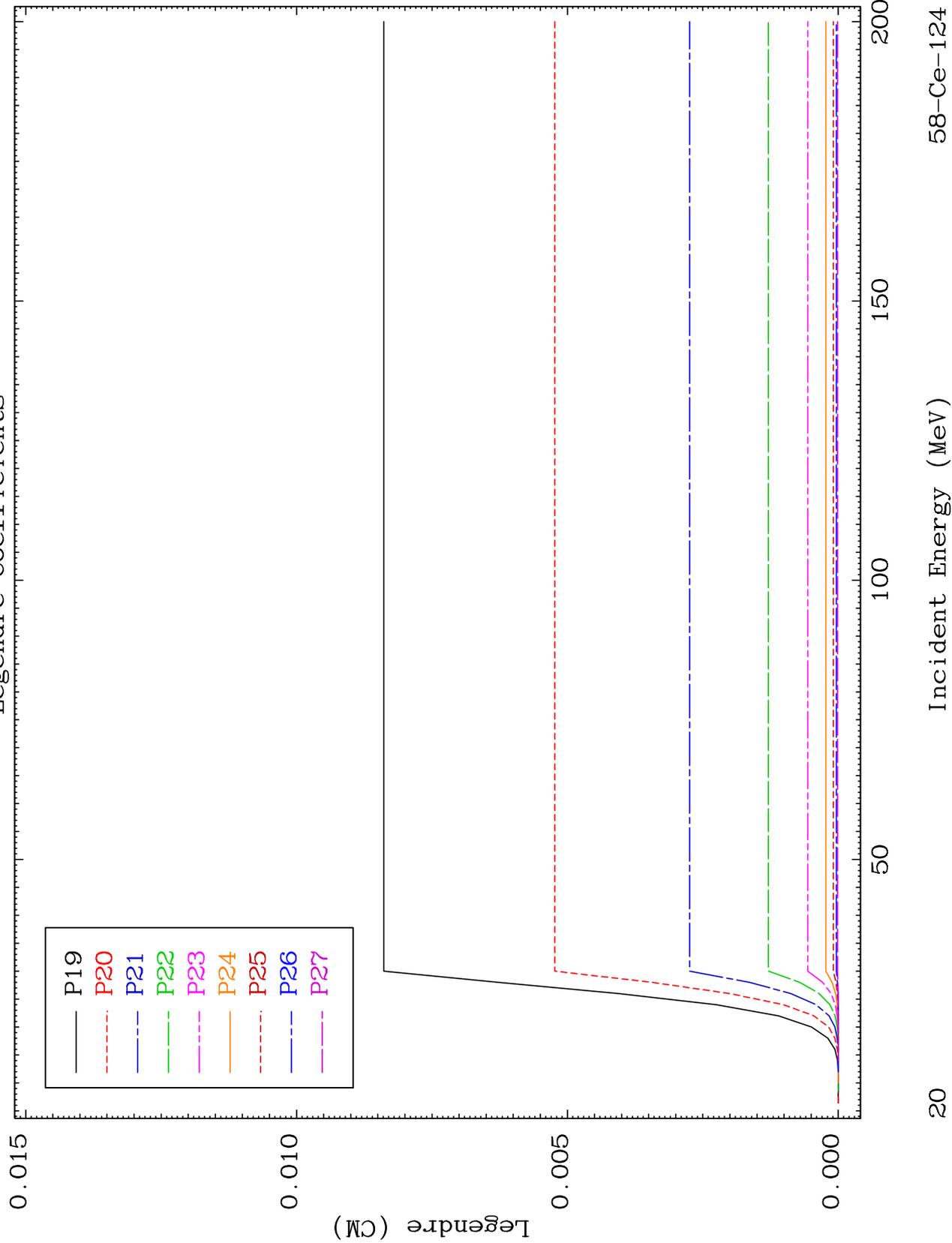
58-Ce-124



MAT 5789

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

58-Ce-124



58-Ce-124

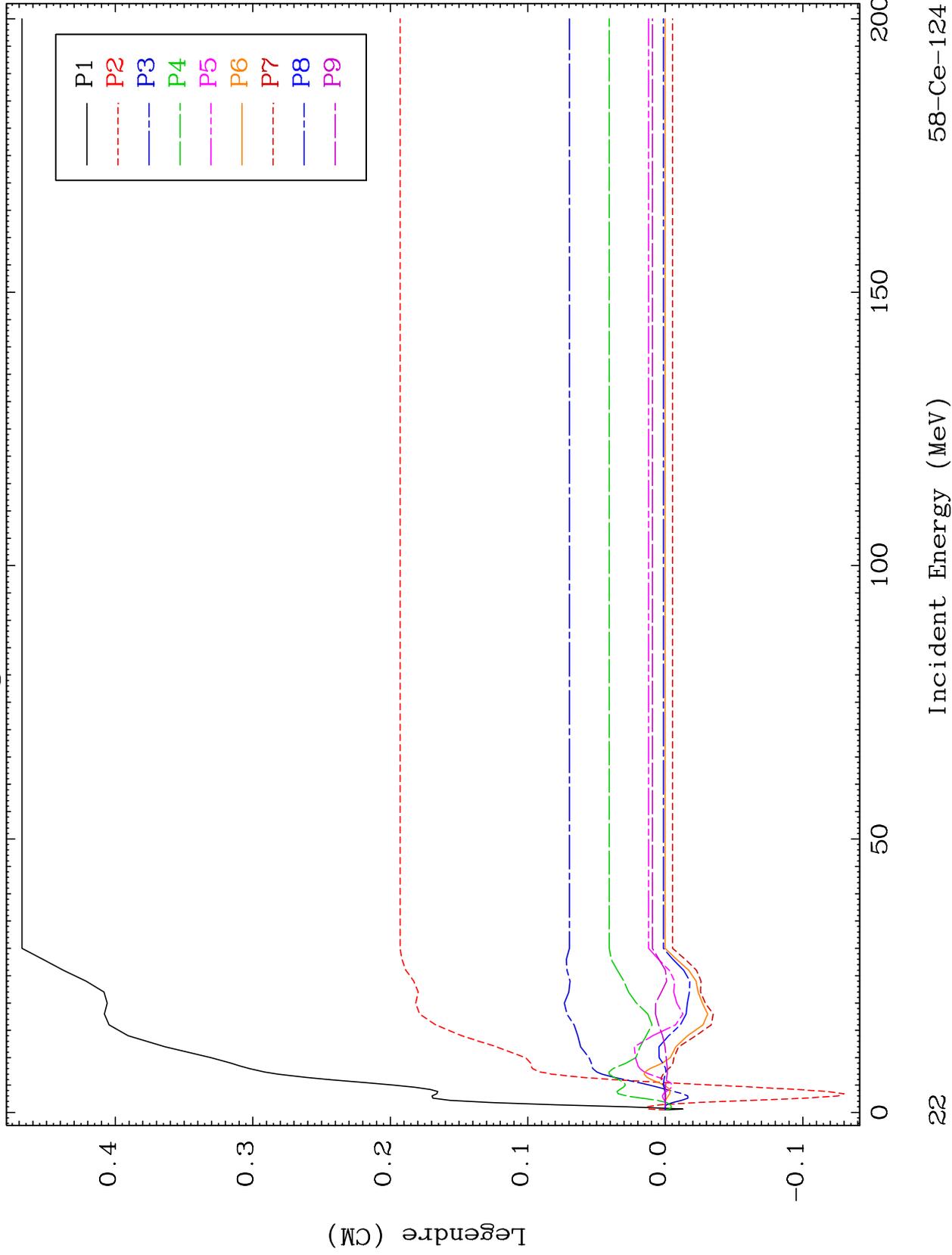
Incident Energy (MeV)

20

MAT 5789

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

58-Ce-124



58-Ce-124

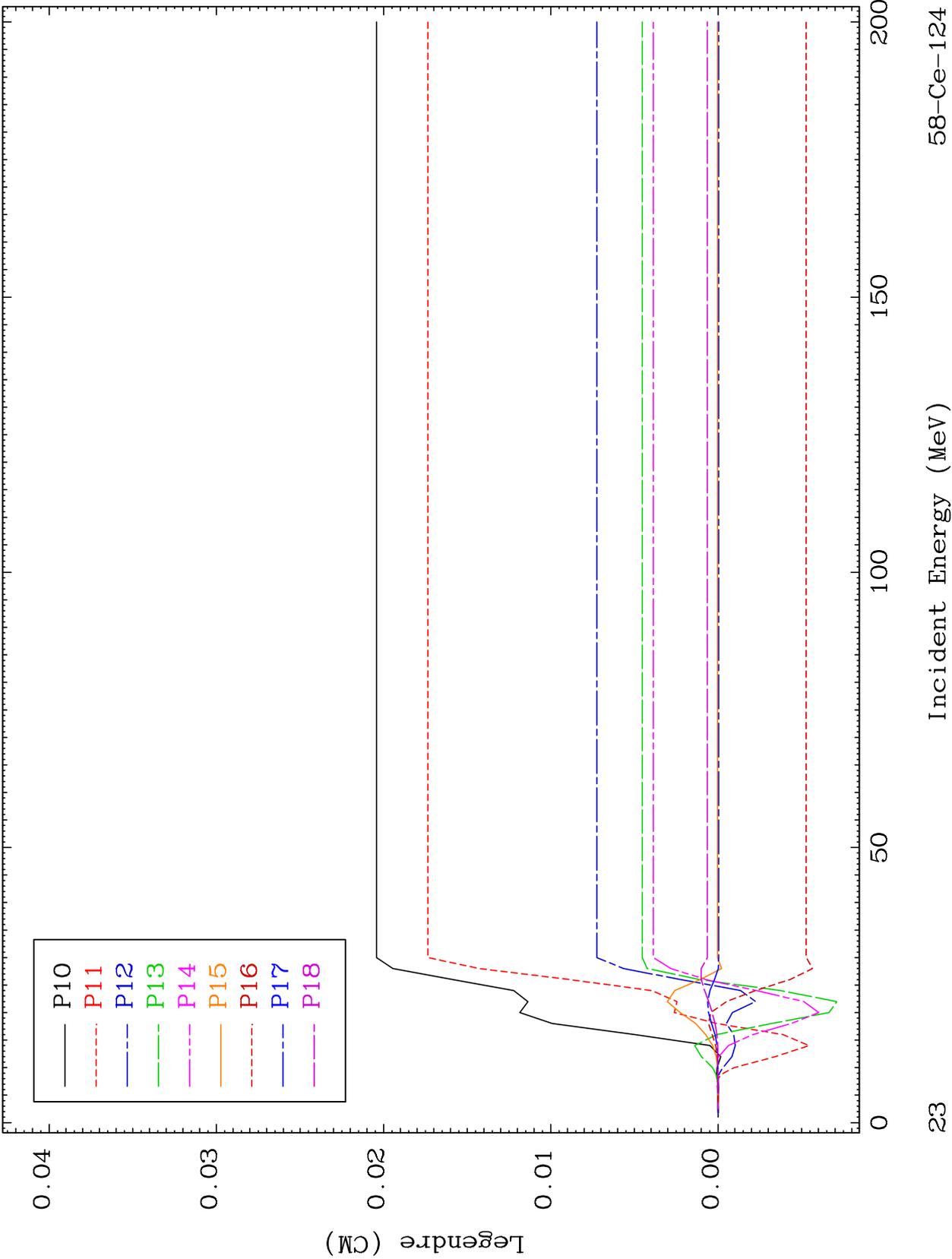
Incident Energy (MeV)

22

MAT 5789

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

58-Ce-124



23

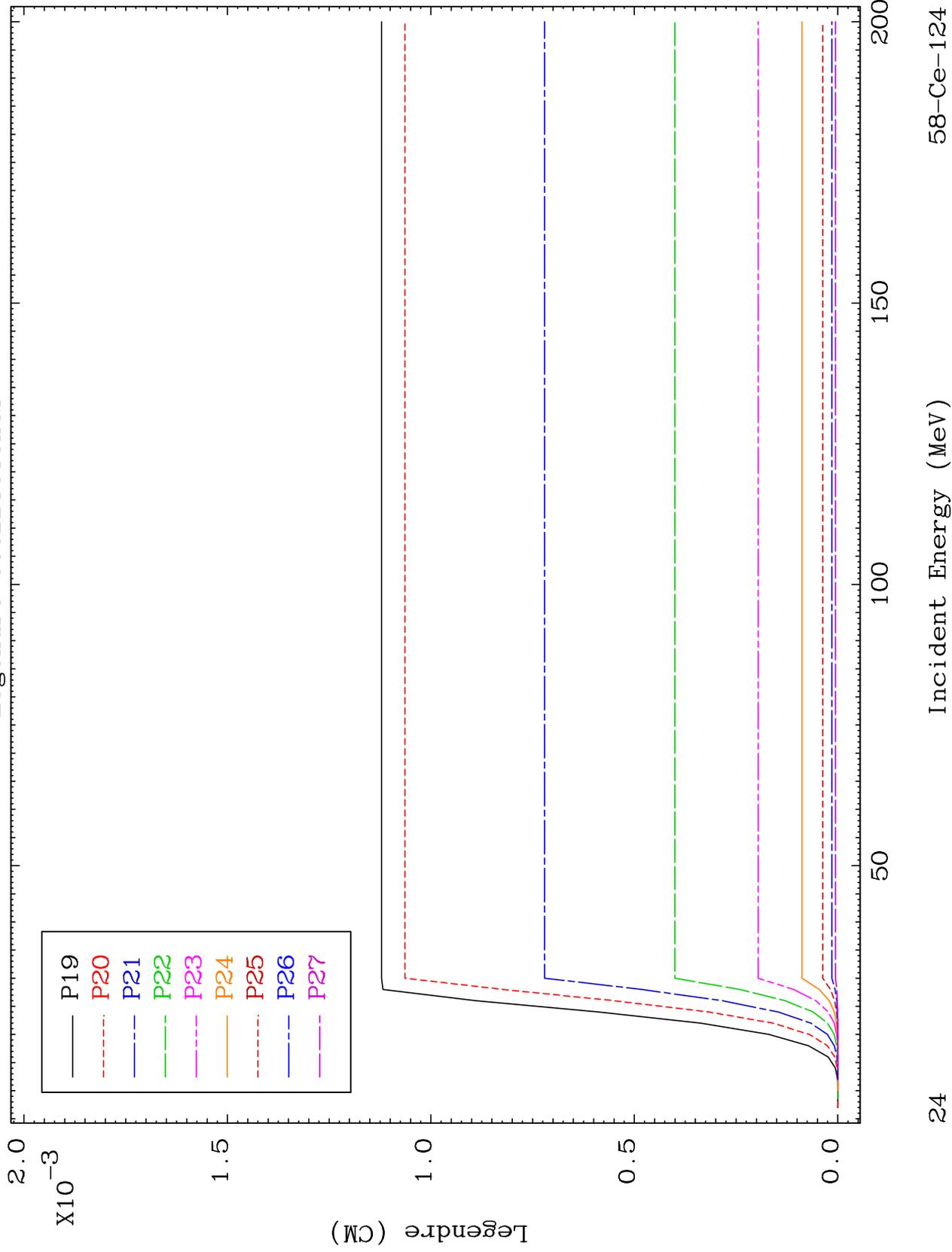
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

58-Ce-124



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Incident Energy (MeV)

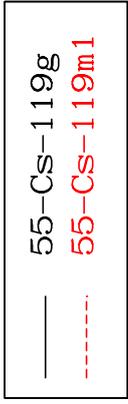
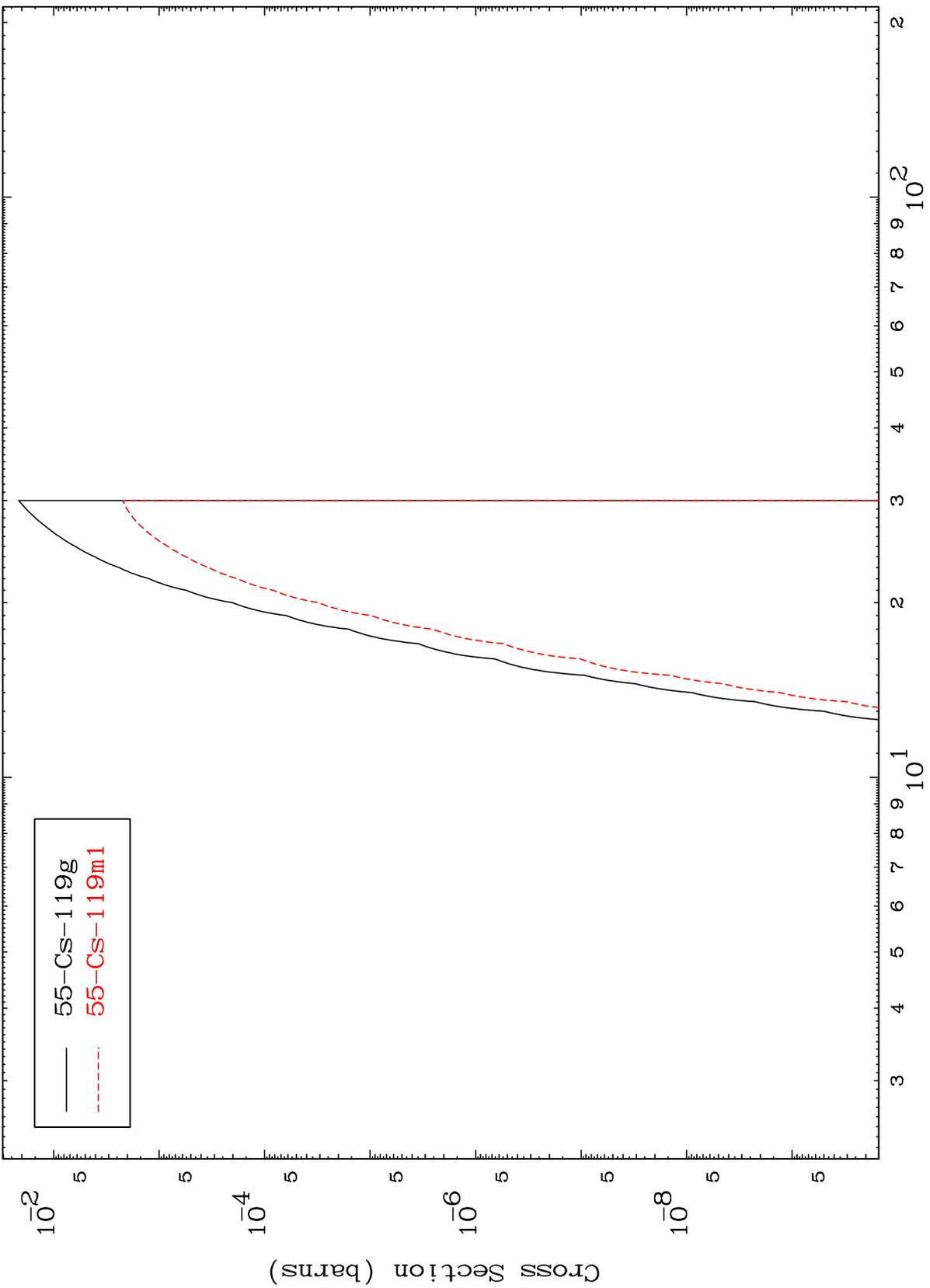
58-Ce-124

MAT 5789

(n,n') p α

58-Ce-124

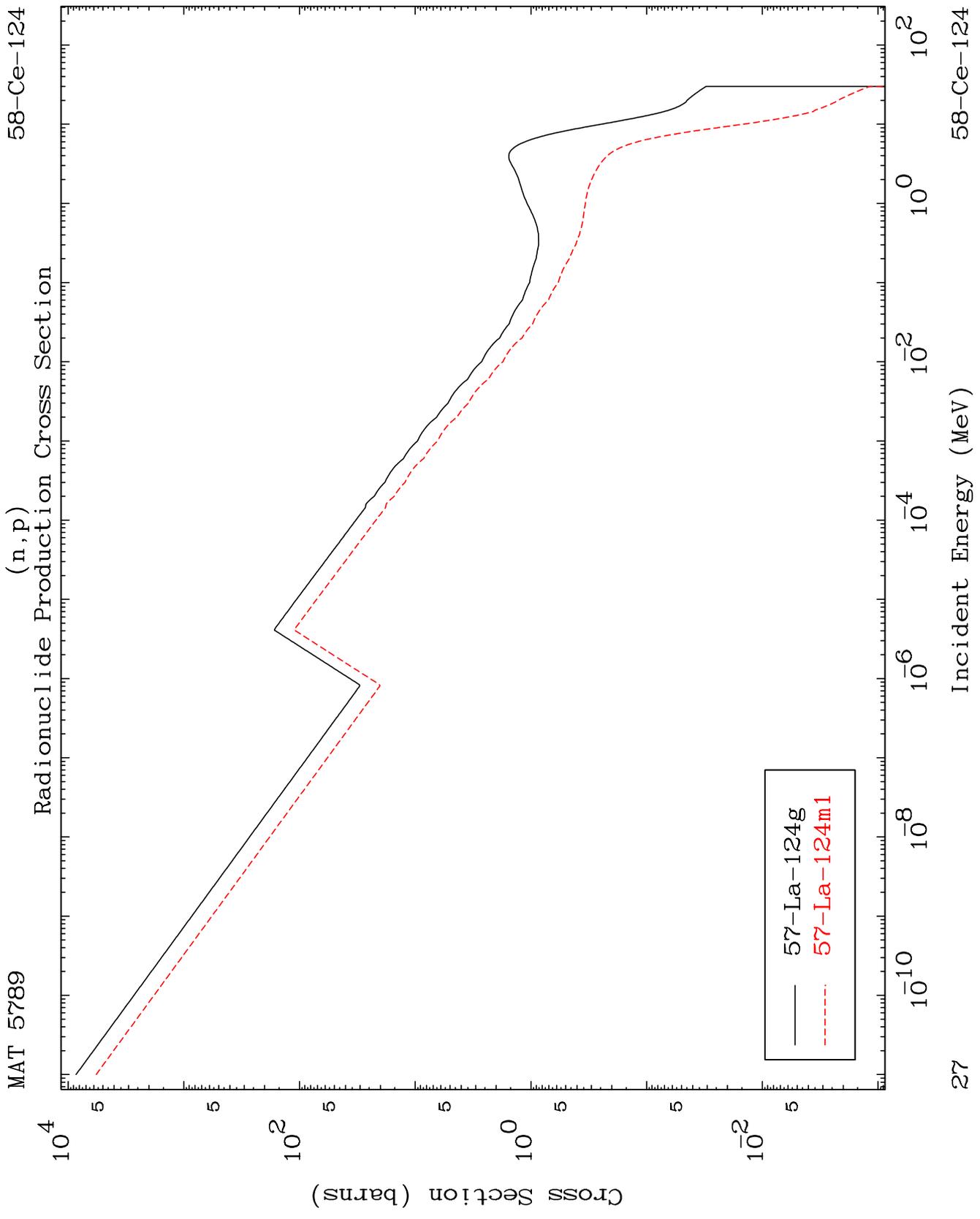
Radionuclide Production Cross Section



26

Incident Energy (MeV)

58-Ce-124

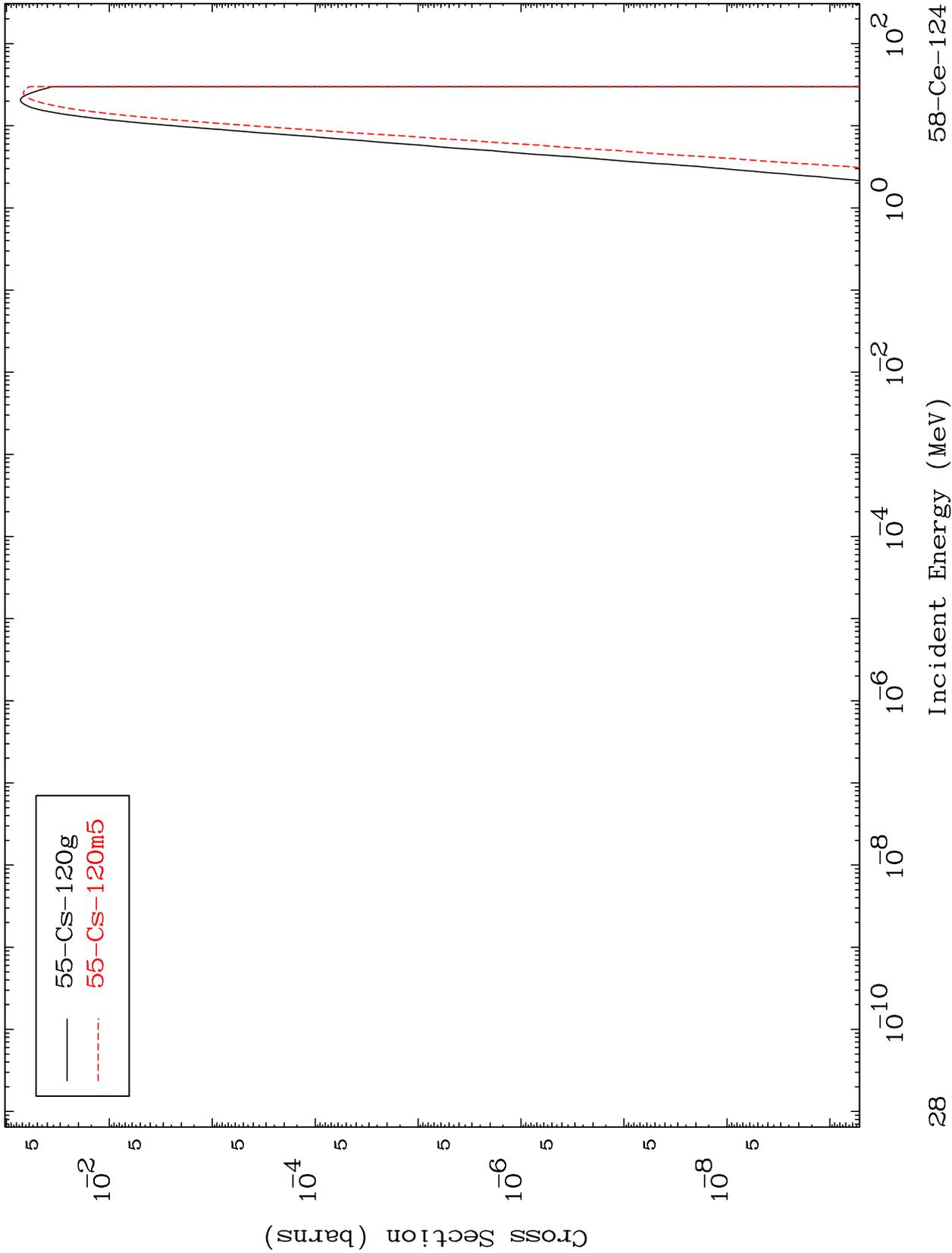


MAT 5789

(n,p) α

58-Ce-124

Radionuclide Production Cross Section

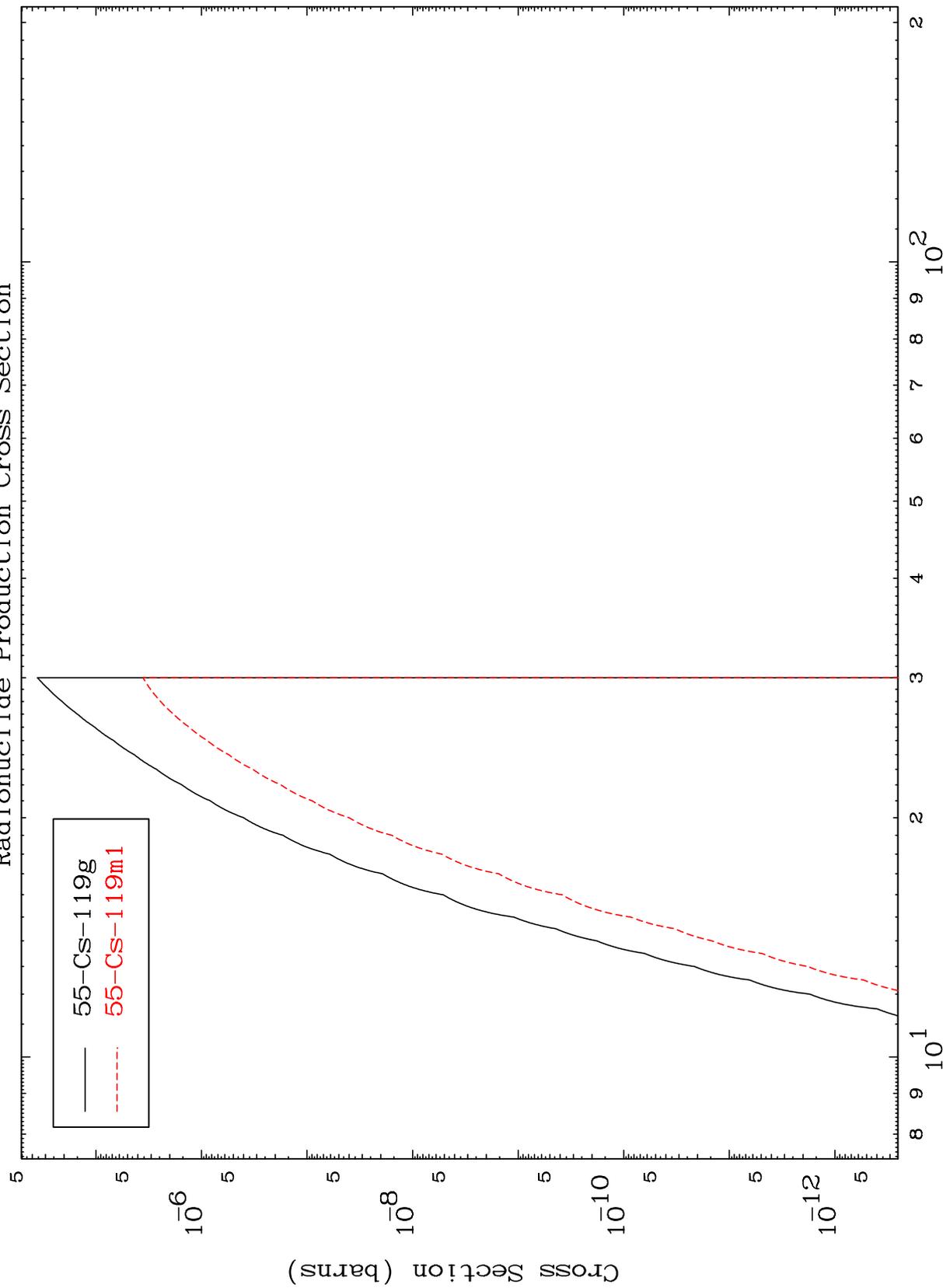


MAT 5789

(n,d) α

58-Ce-124

Radionuclide Production Cross Section



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Incident Energy (MeV)

58-Ce-124