

Program EVALPLOT
(Version 2018-1)

by

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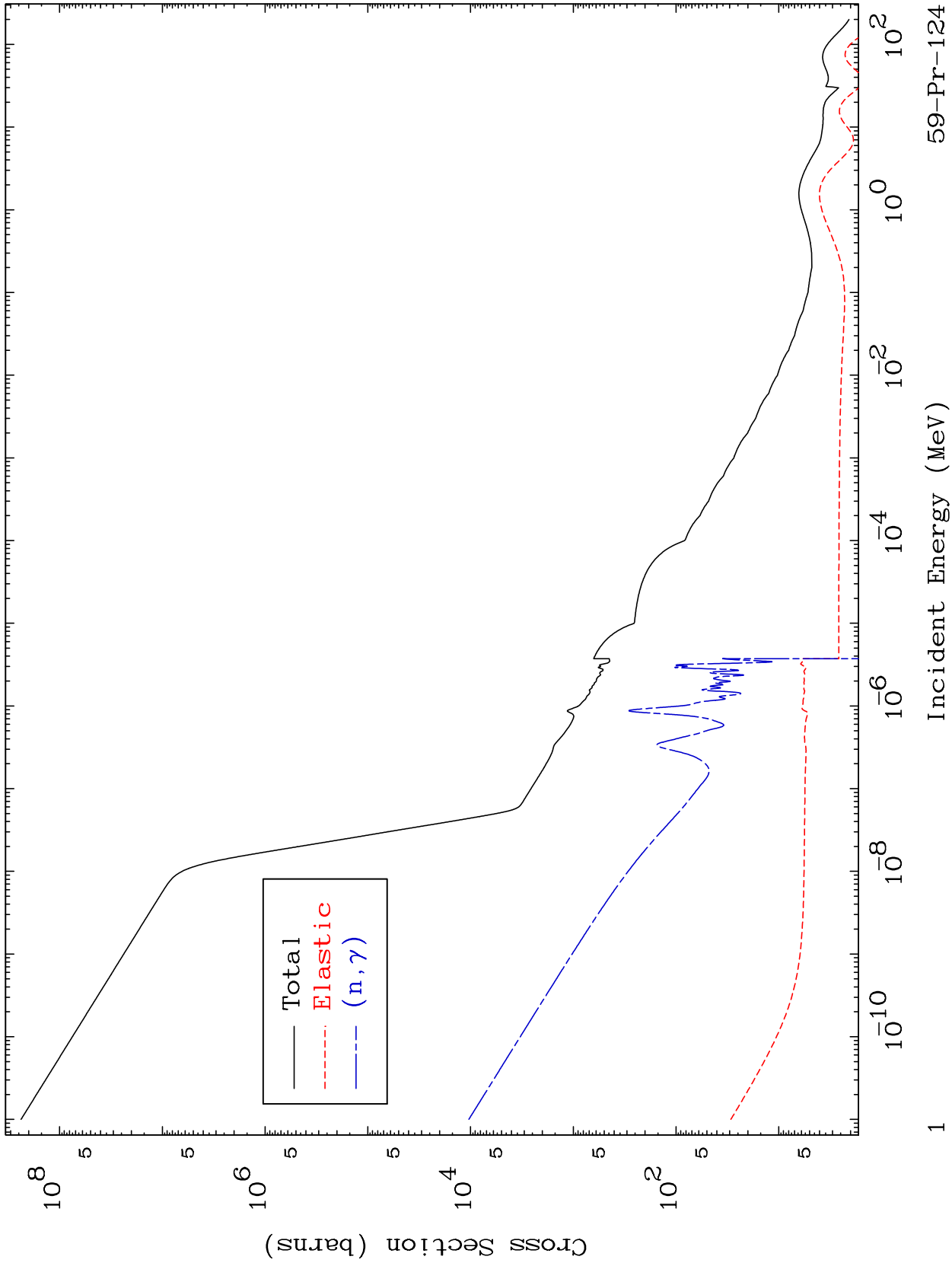
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5874

Major
293 Kelvin Cross Sections

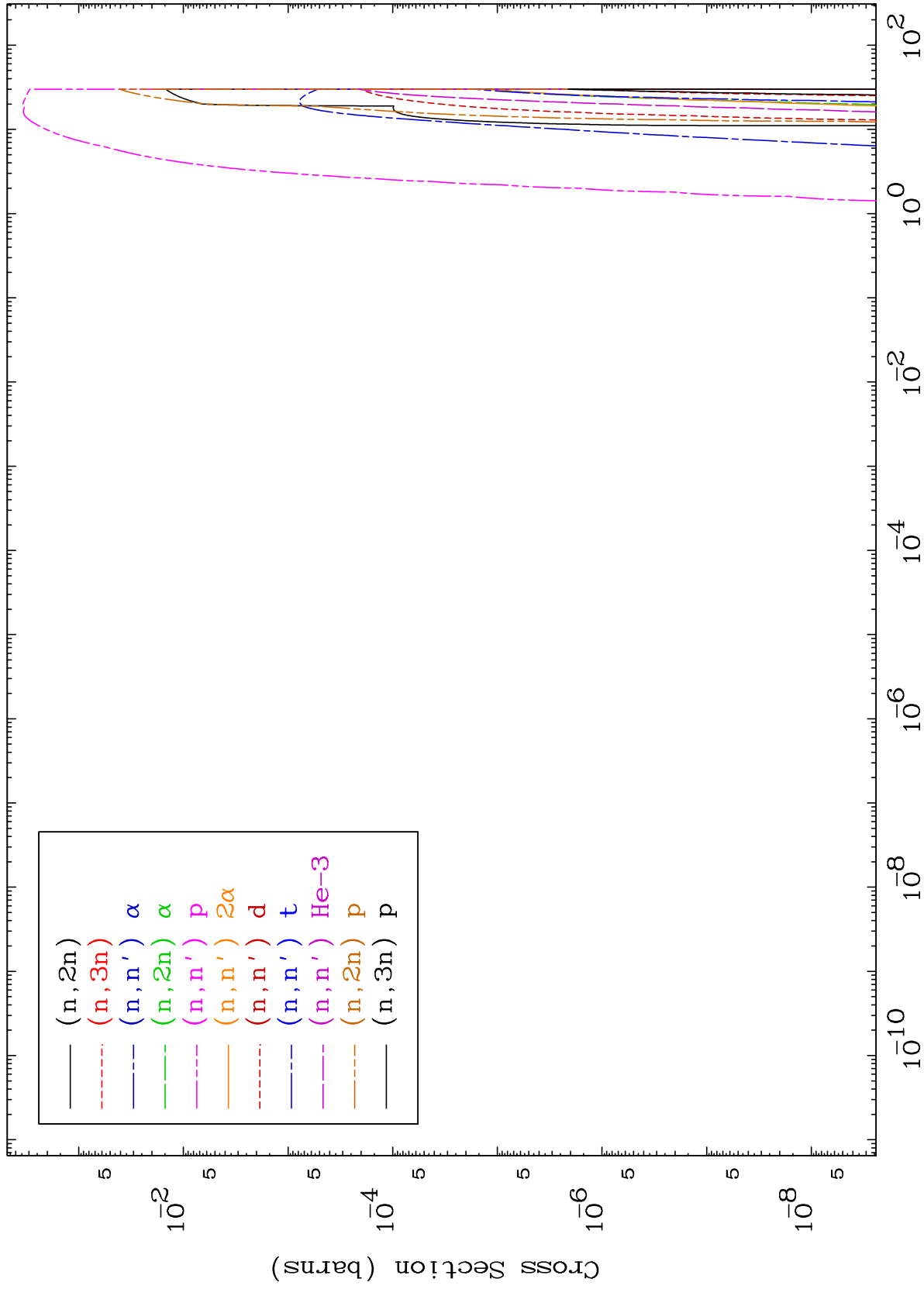
59-Pr-124



MAT 5874

Neutron Production
293 Kelvin Cross Sections

59-Pr-124



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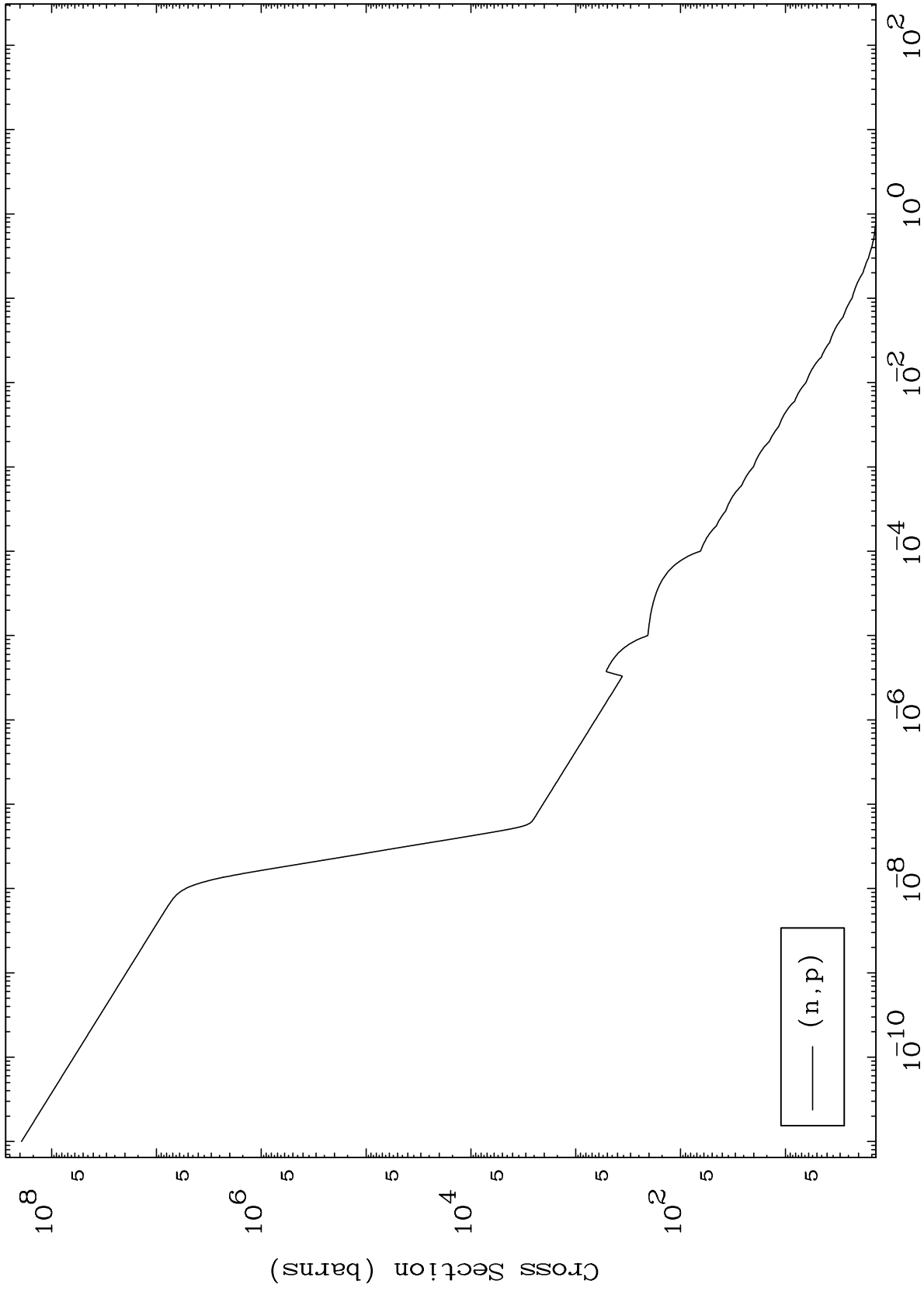
Incident Energy (MeV)

59-Pr-124

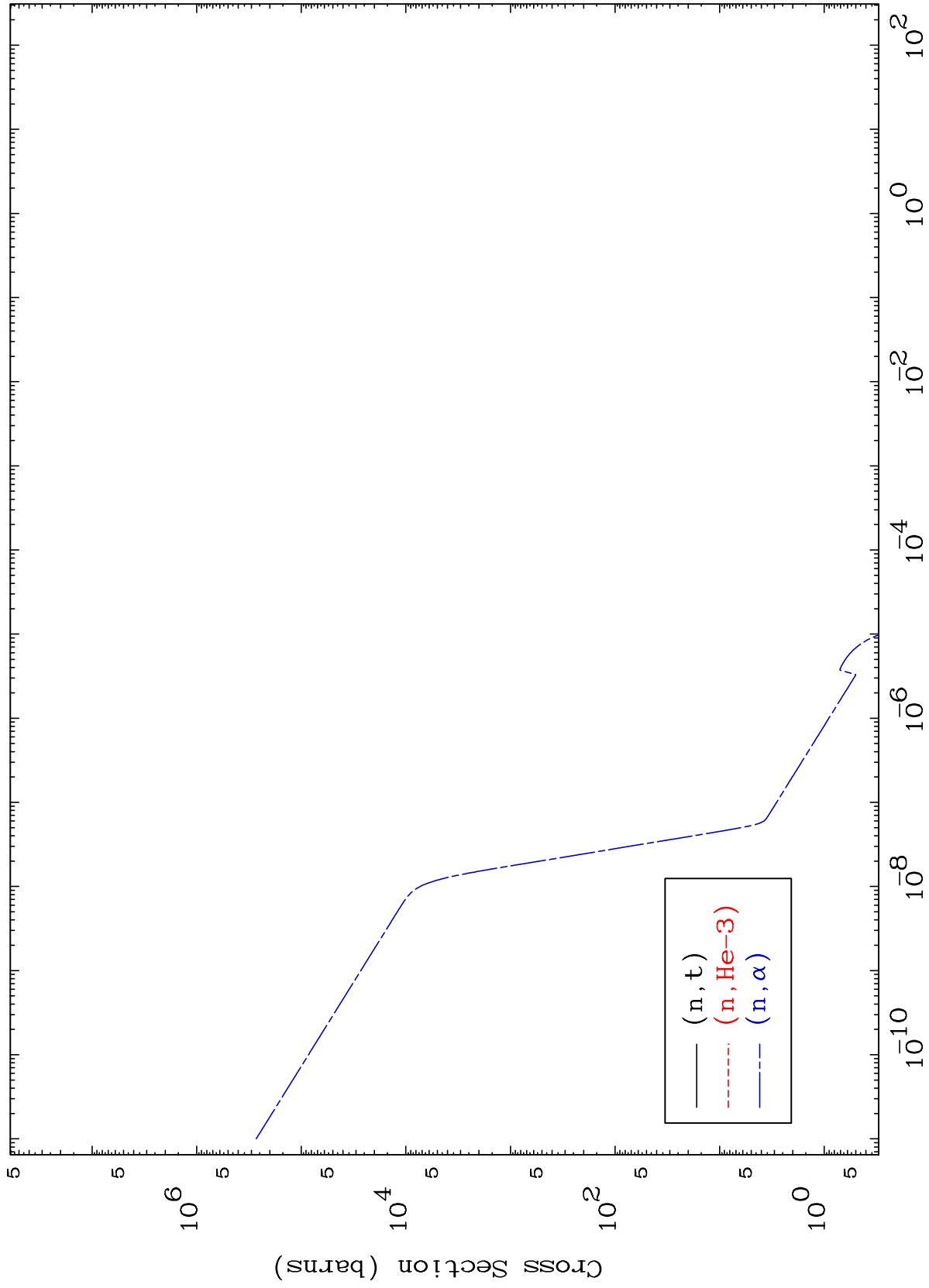
MAT 5874

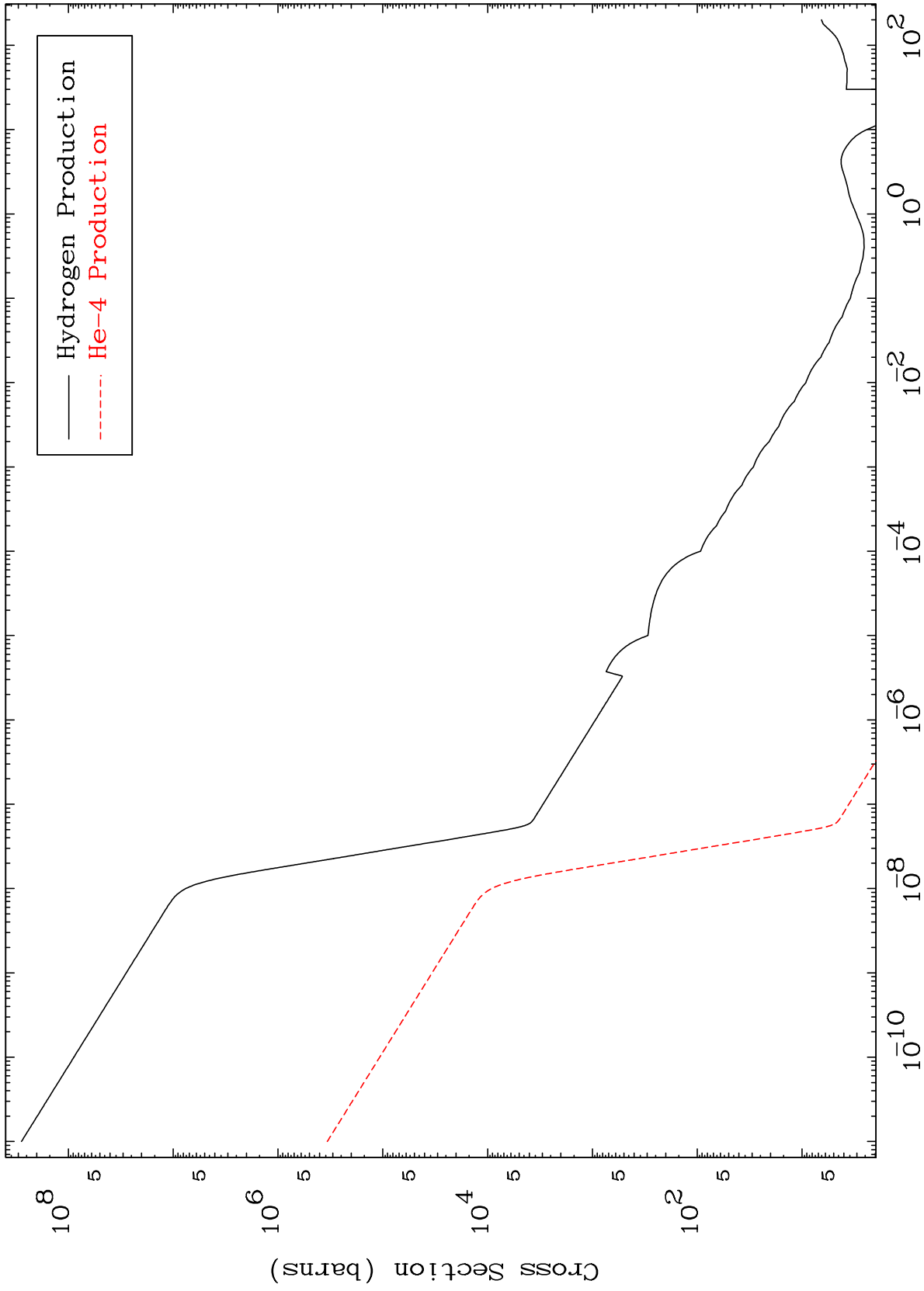
Charged Particle
293 Kelvin Cross Sections

59-Pr-124



— (n, p)

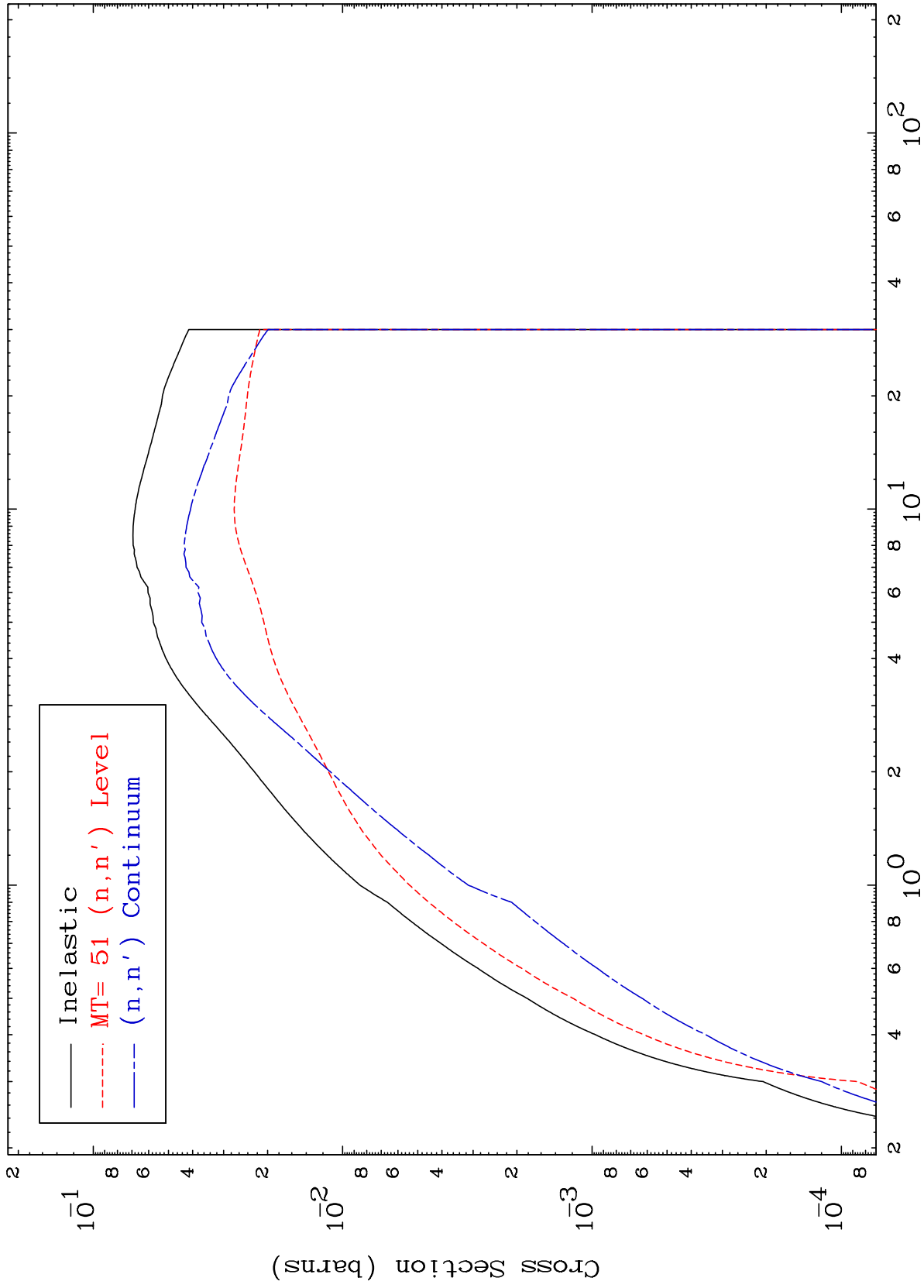




MAT 5874

293 Kelvin Cross Sections

59-Pr-124



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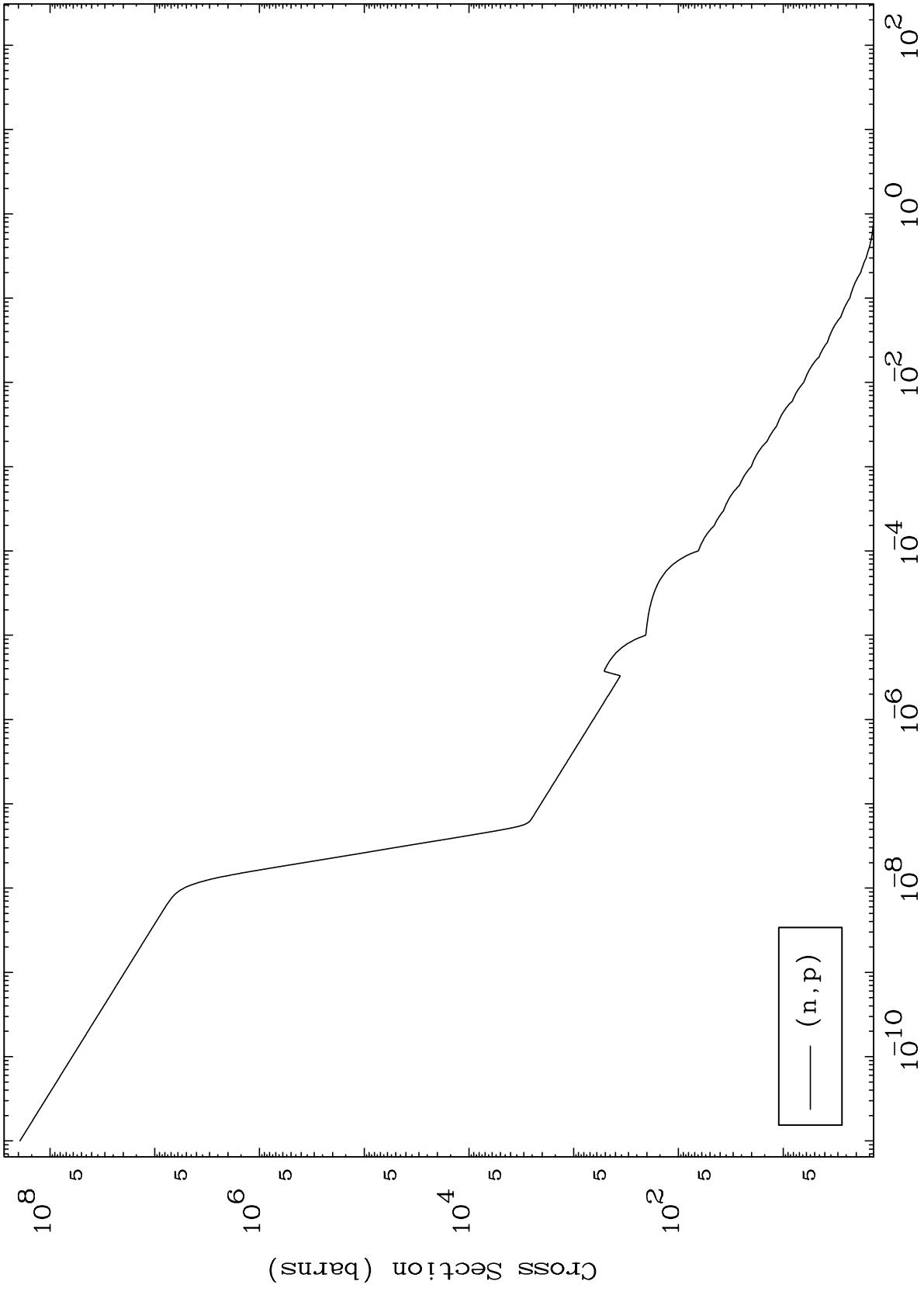
Incident Energy (MeV)

59-Pr-124

MAT 5874

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-124



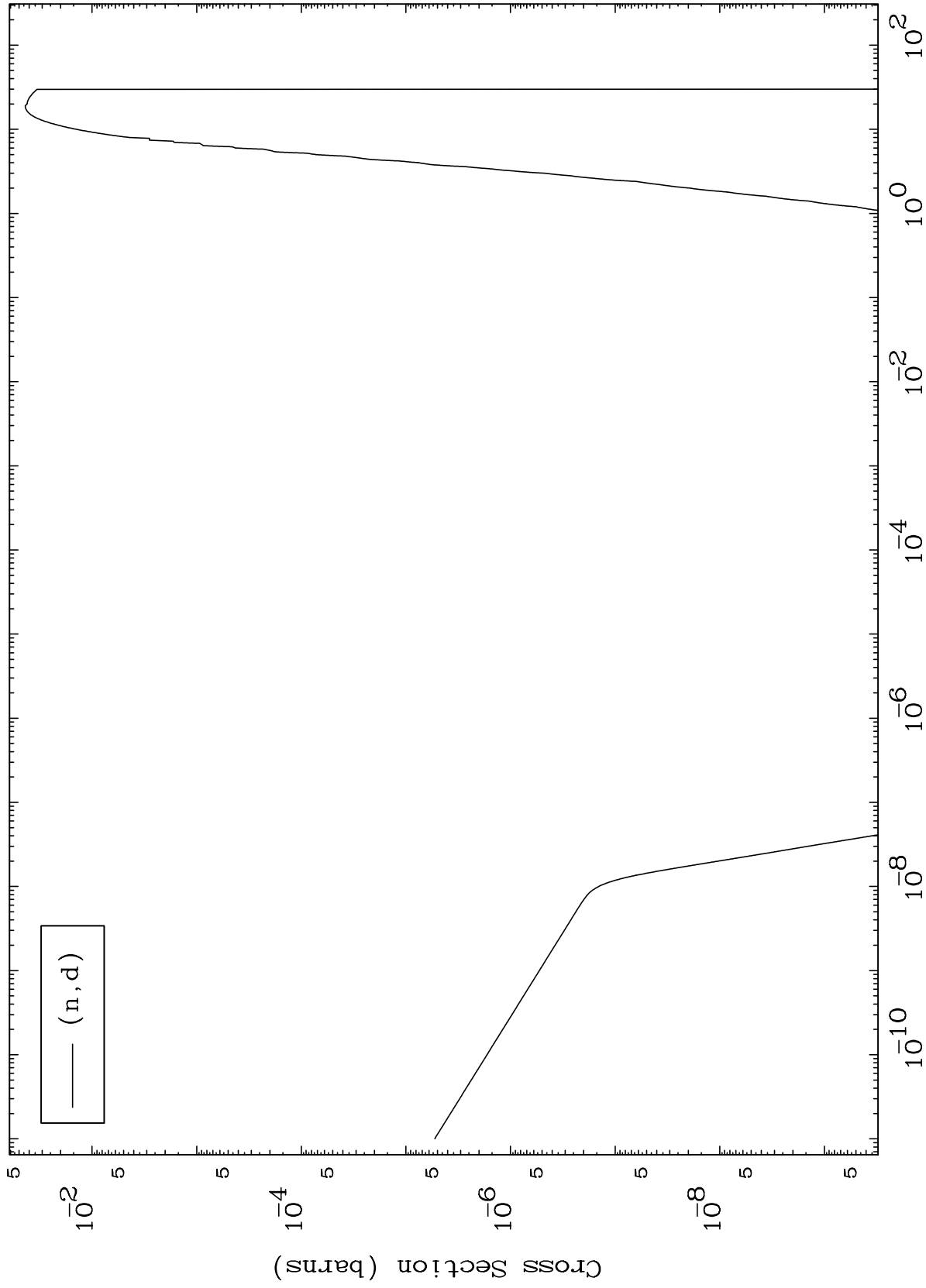
— (n, p)

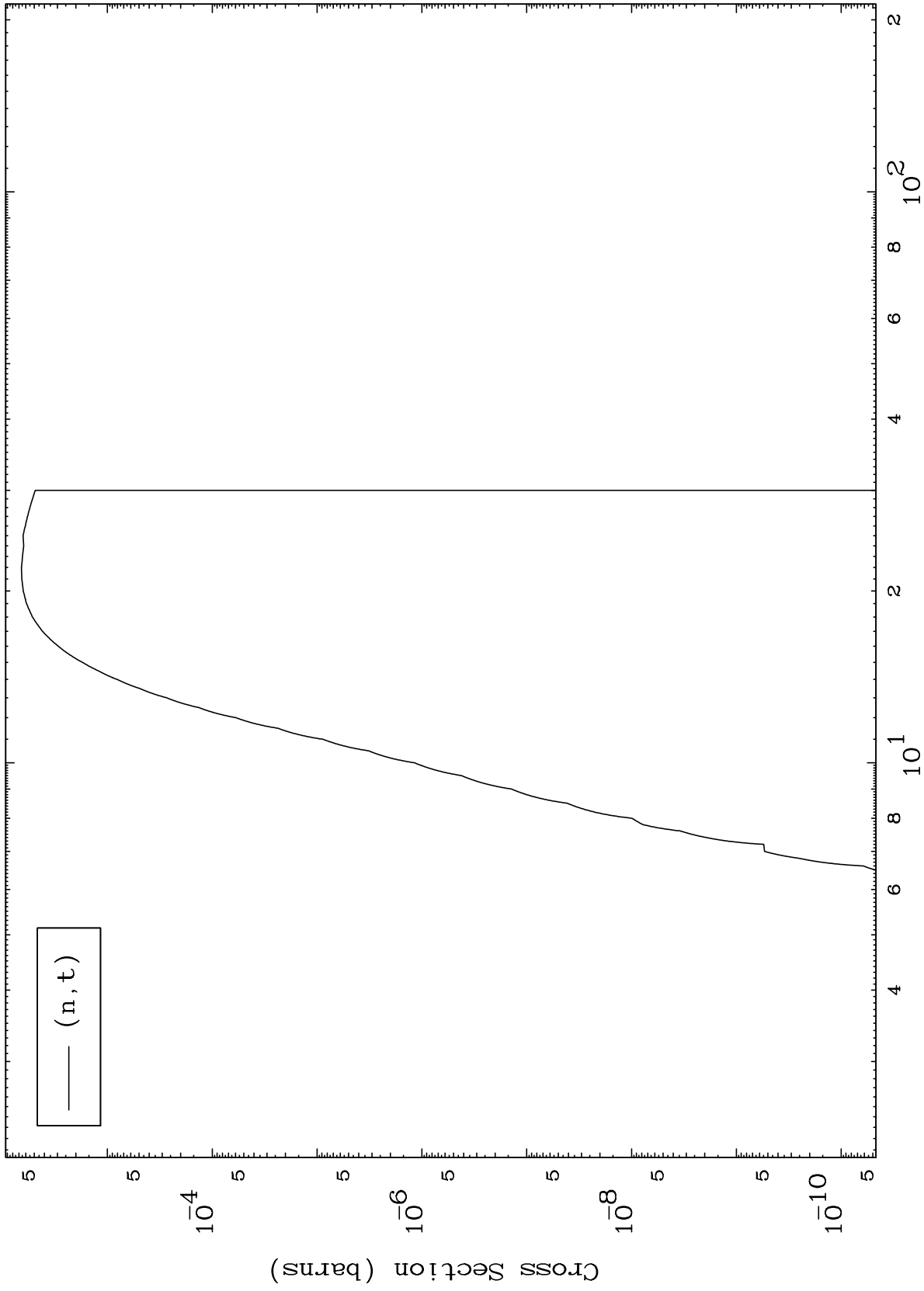
59-Pr-124

MAT 5874

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-124

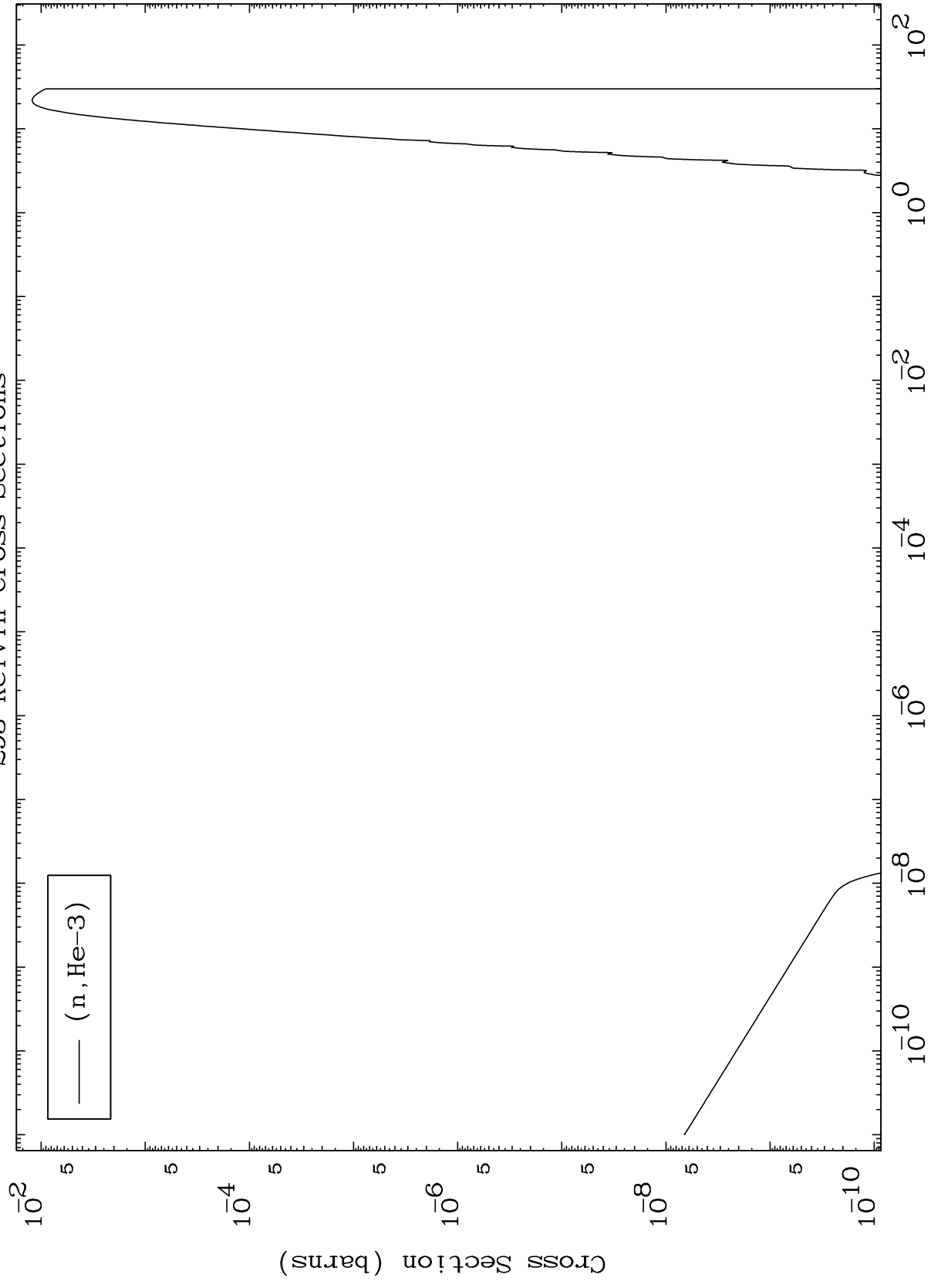




MAT 5874

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-124



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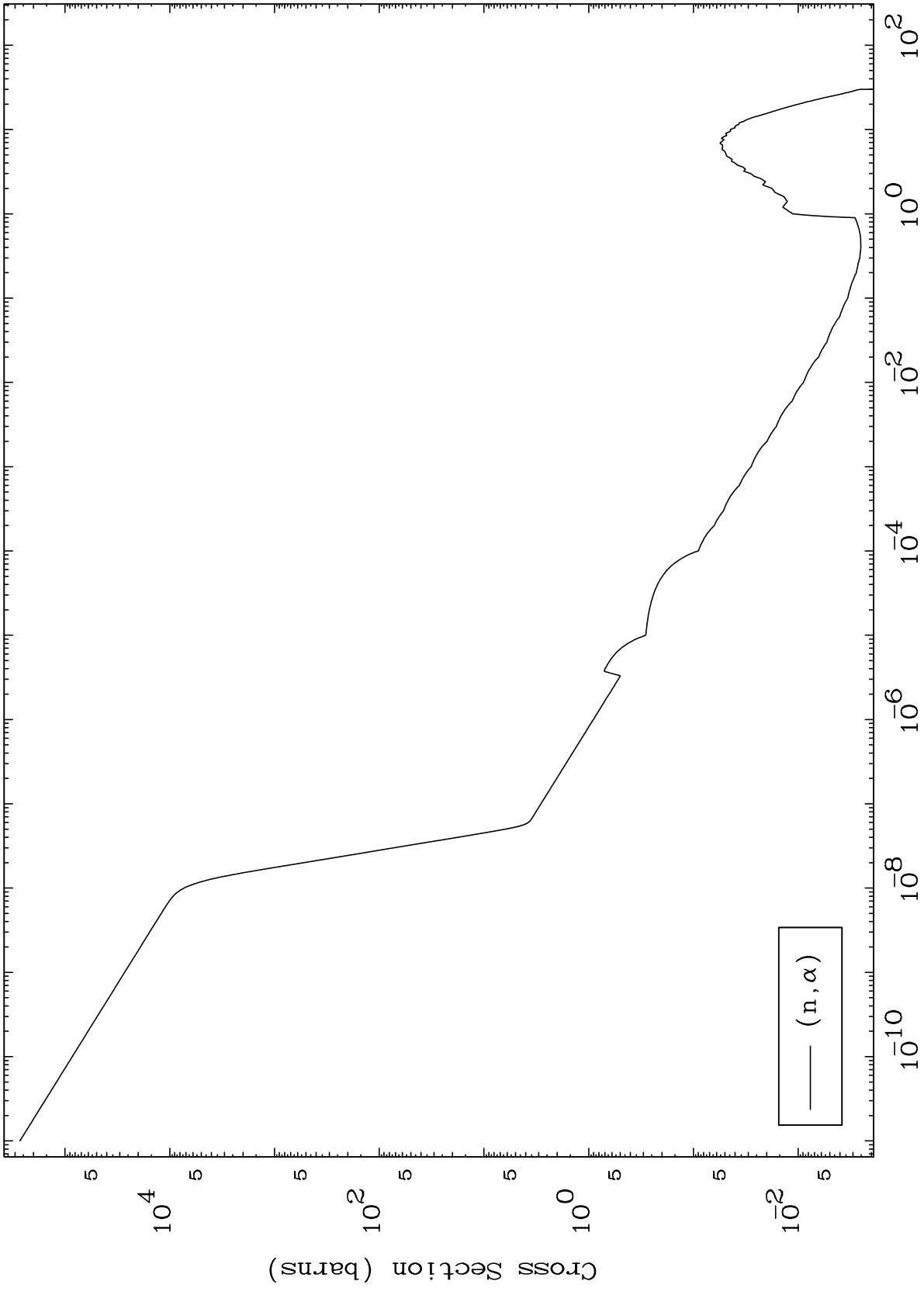
Incident Energy (MeV)

59-Pr-124

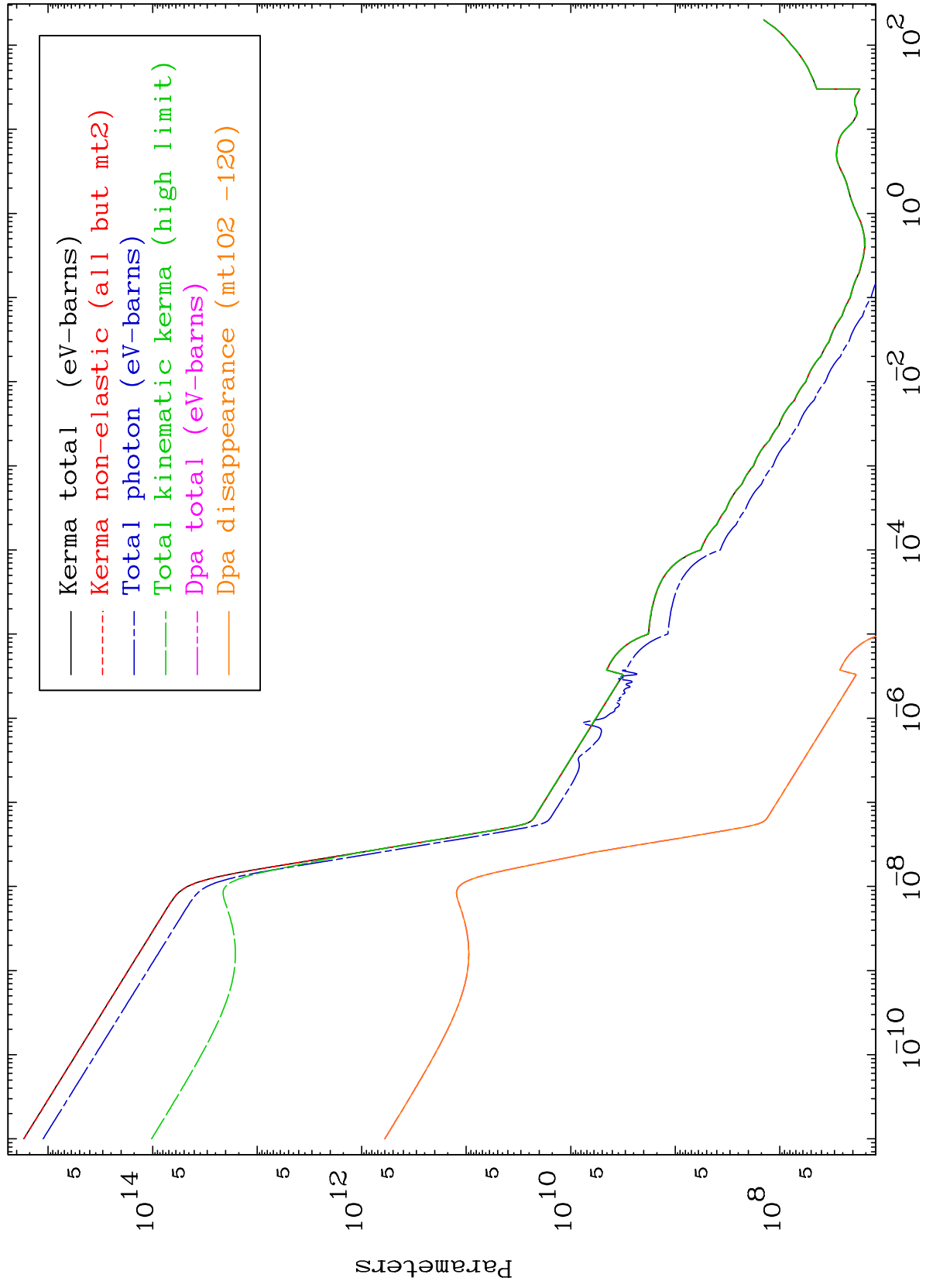
MAT 5874

(n,α) Levels
293 Kelvin Cross Sections

59-Pr-124



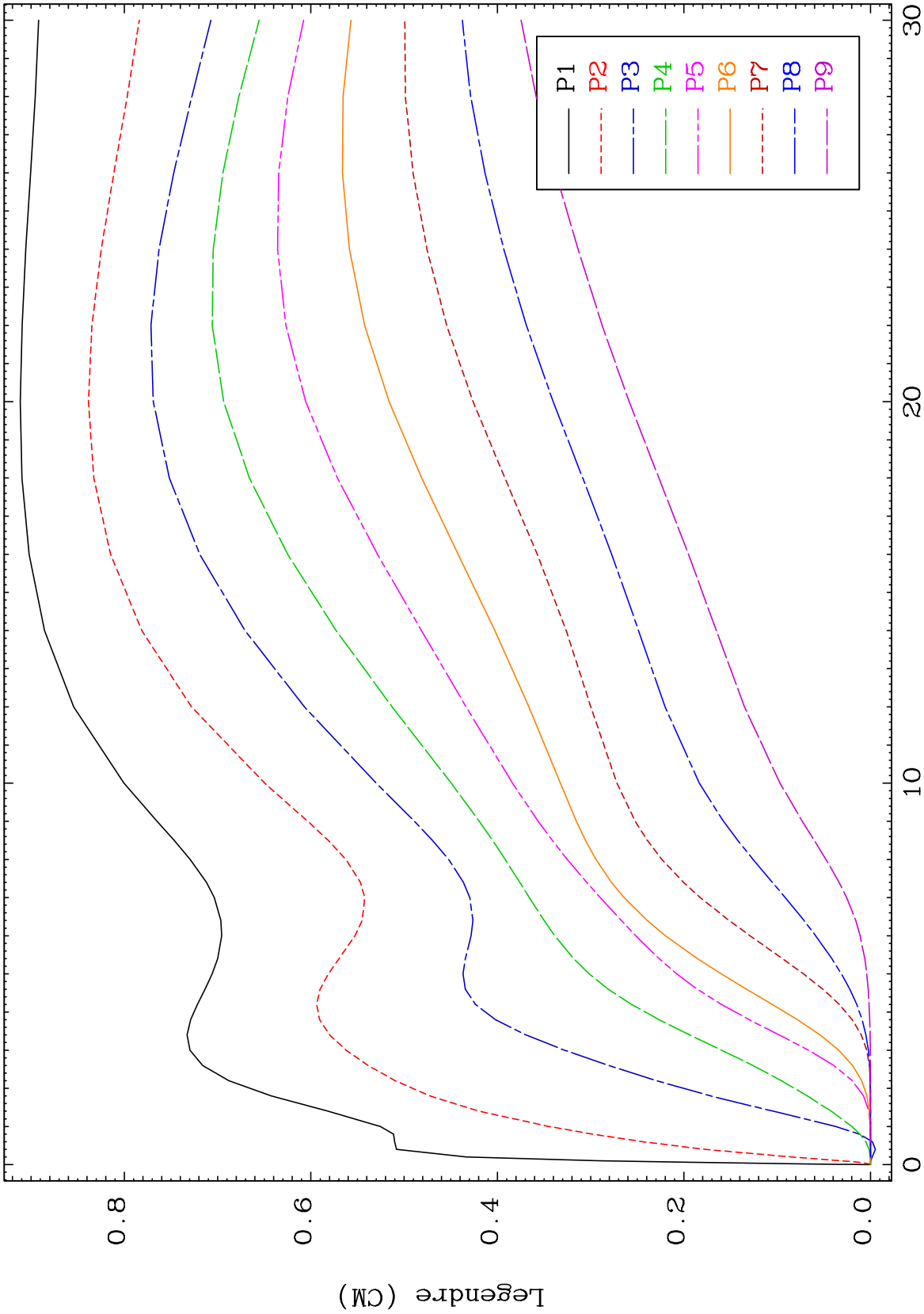
59-Pr-124



MAT 5874

Elastic Legendre Coefficients

59-Pr-124



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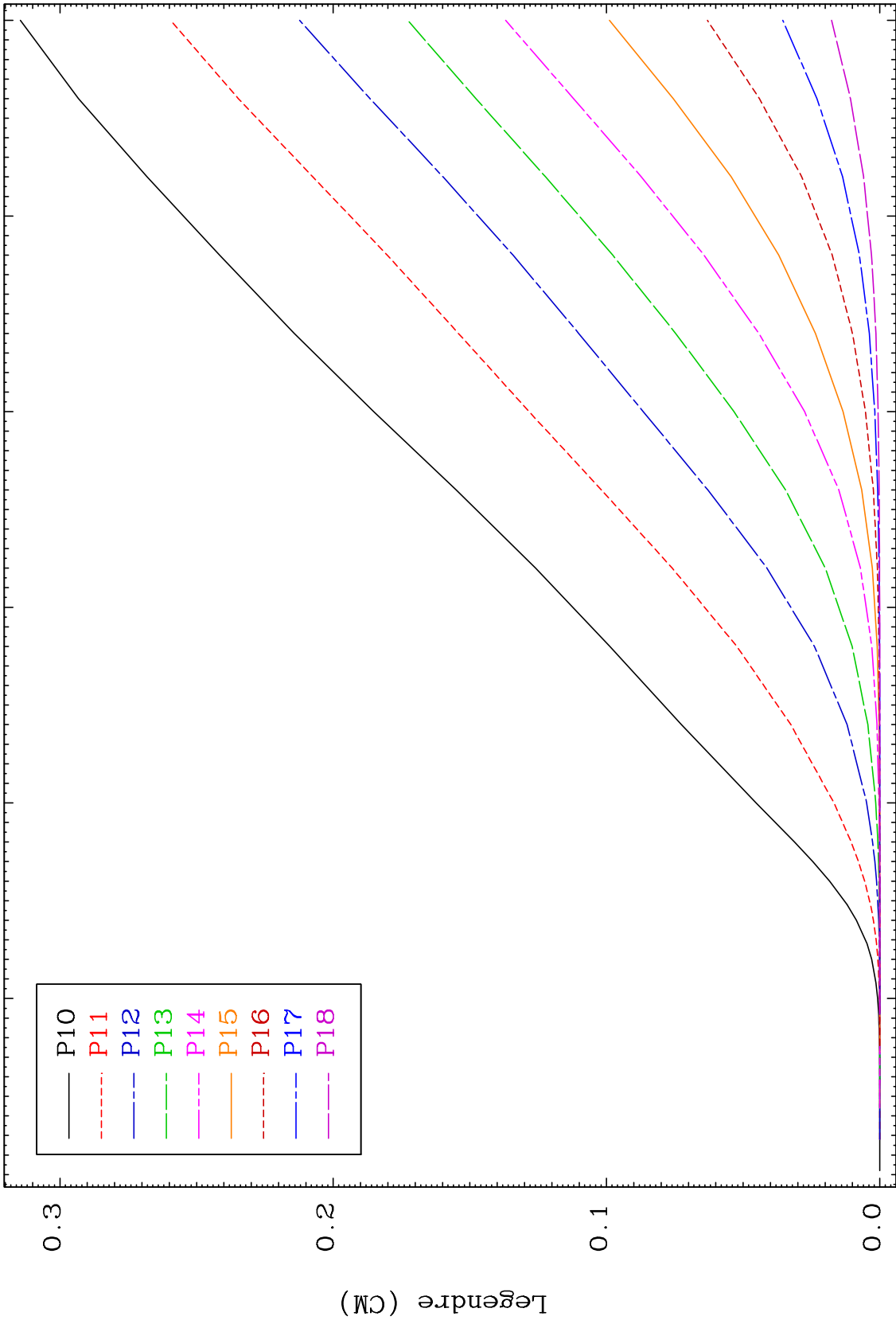
Incident Energy (MeV)

59-Pr-124

MAT 5874

Elastic Legendre Coefficients

59-Pr-124



14

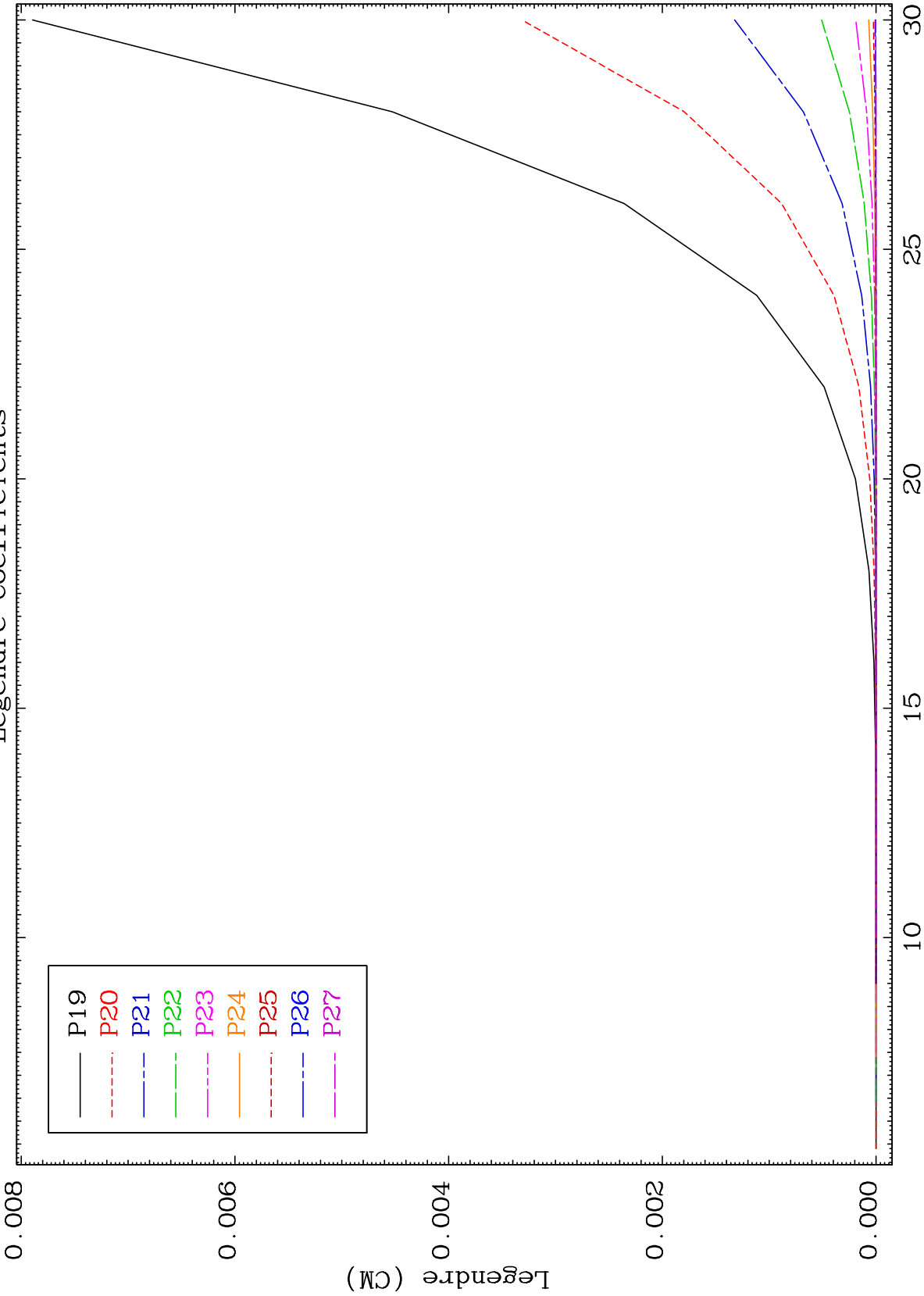
Incident Energy (MeV)

59-Pr-124

MAT 5874

Elastic Legendre Coefficients

59-Pr-124



15

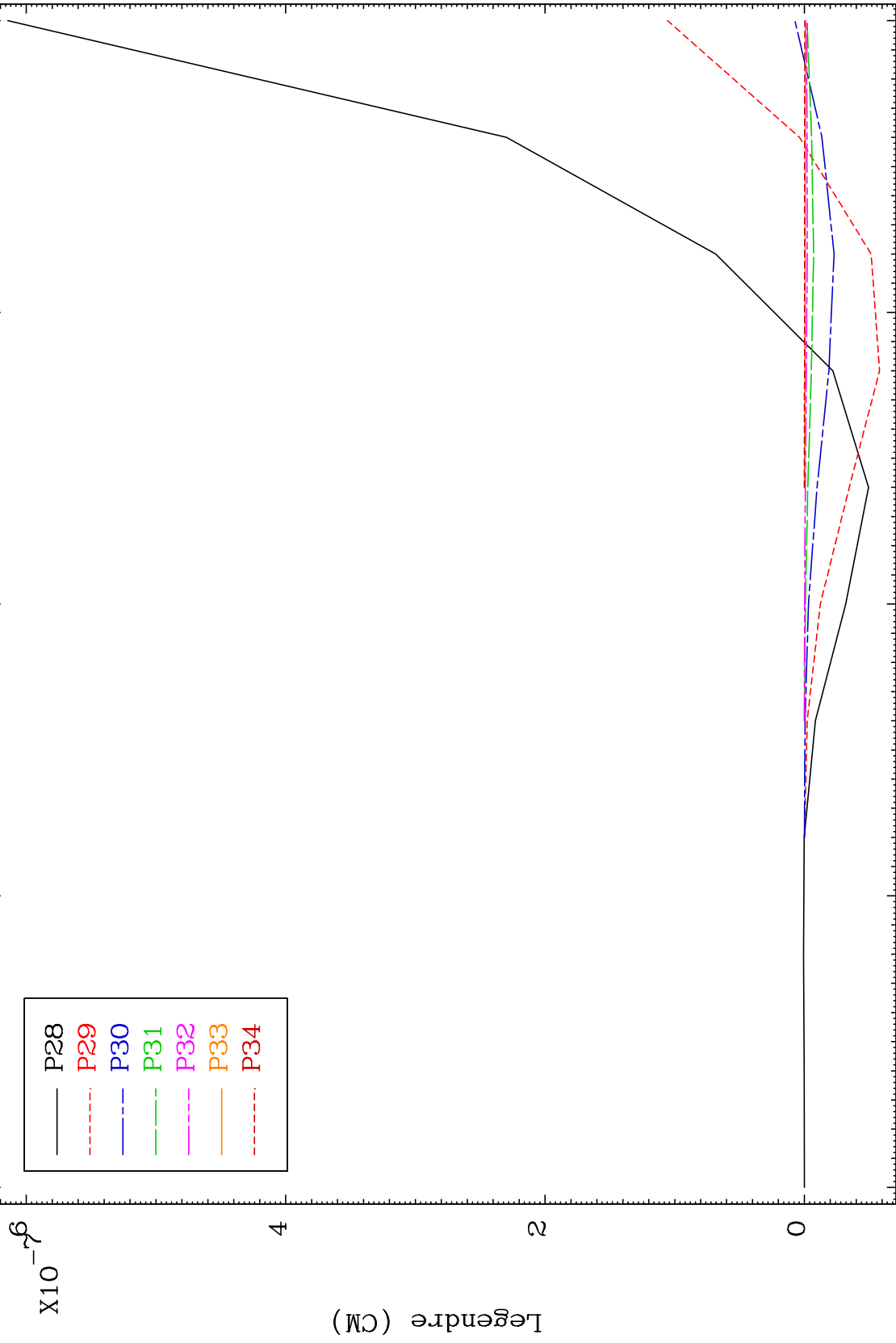
Incident Energy (MeV)

59-Pr-124

MAT 5874

Elastic Legendre Coefficients

59-Pr-124



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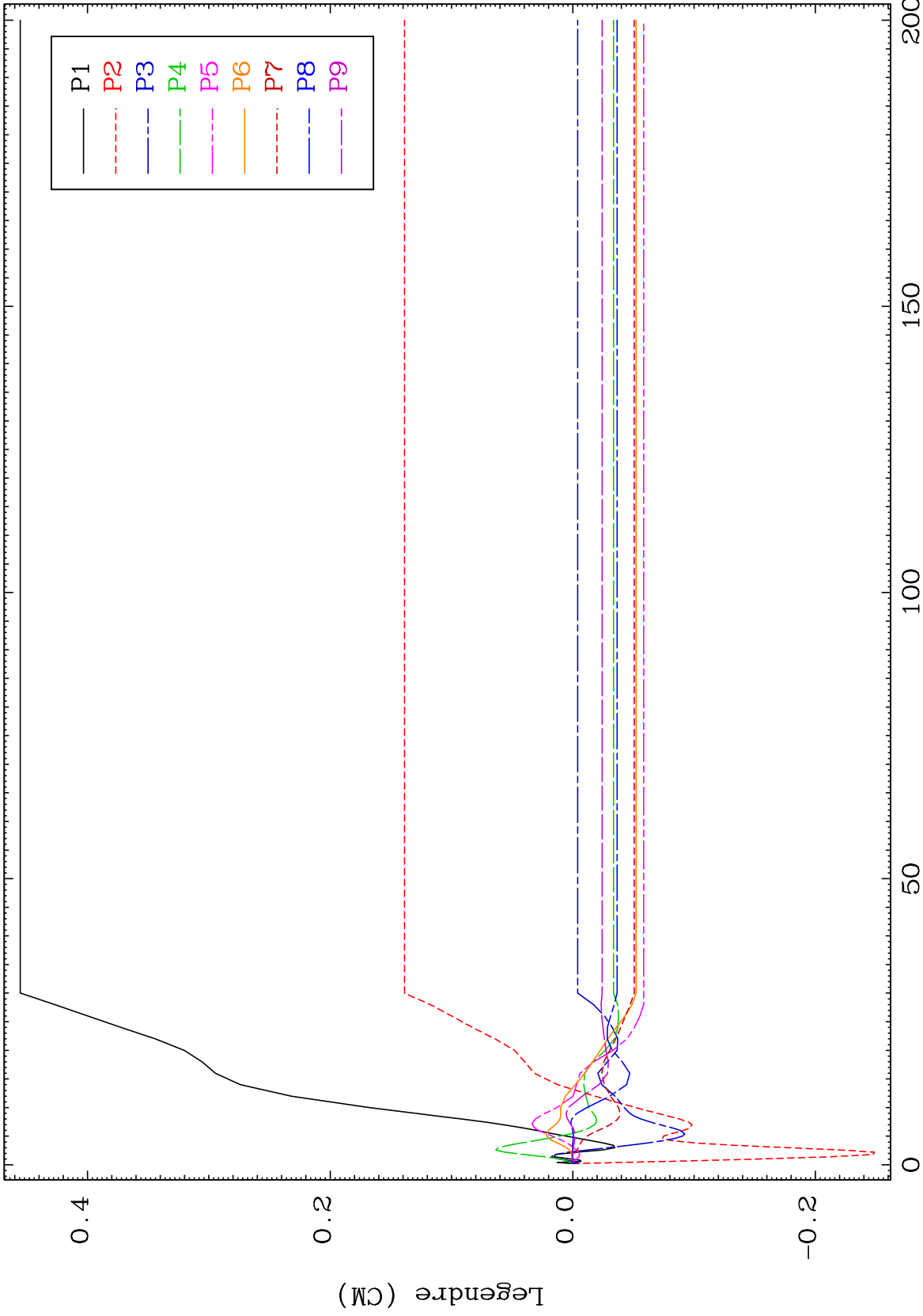
Incident Energy (MeV)

59-Pr-124

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

59-Pr-124

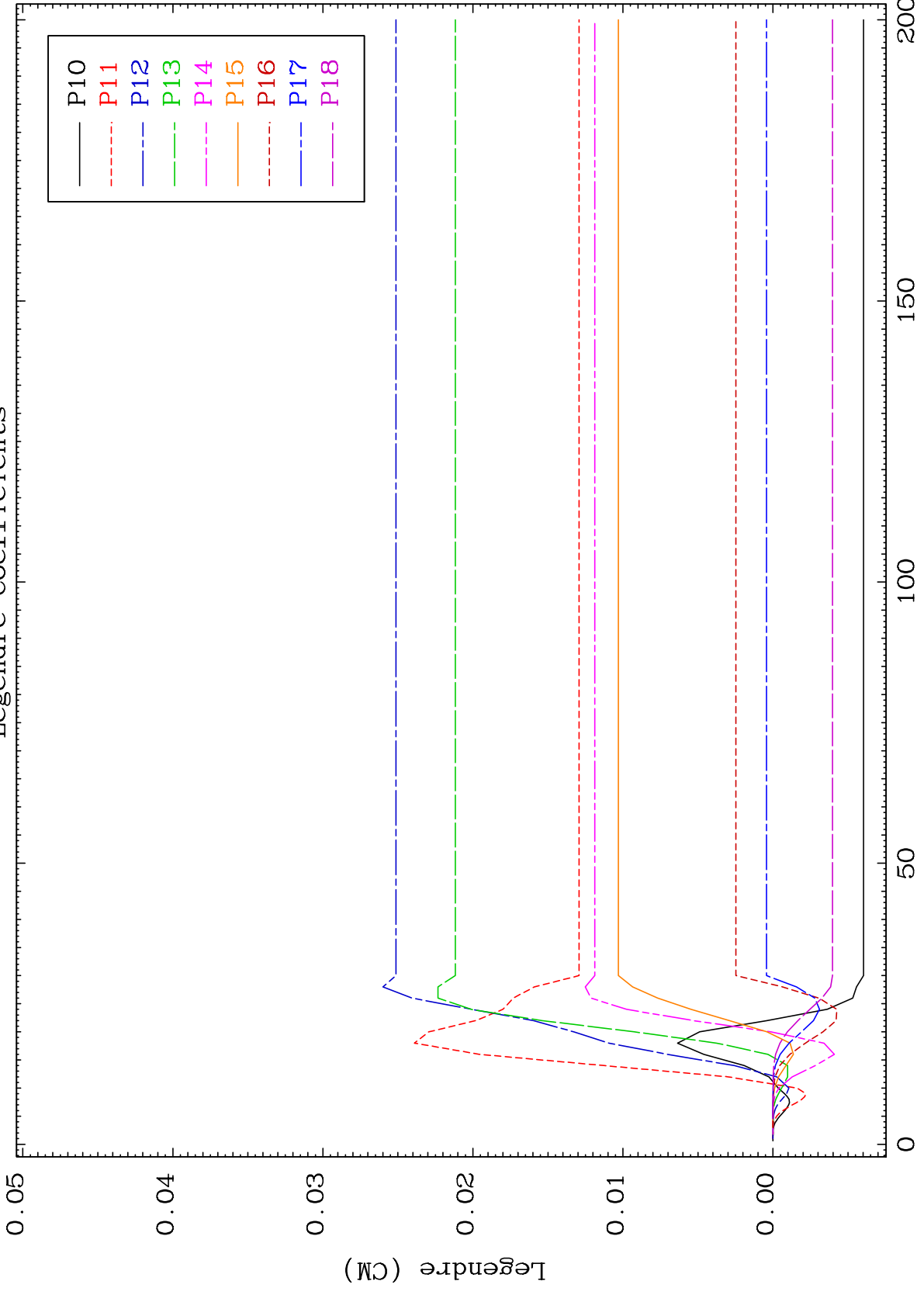


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Incident Energy (MeV)

59-Pr-124

MAT 5874 MT= 51 (n,n') Level Legendre Coefficients 59-Pr-124

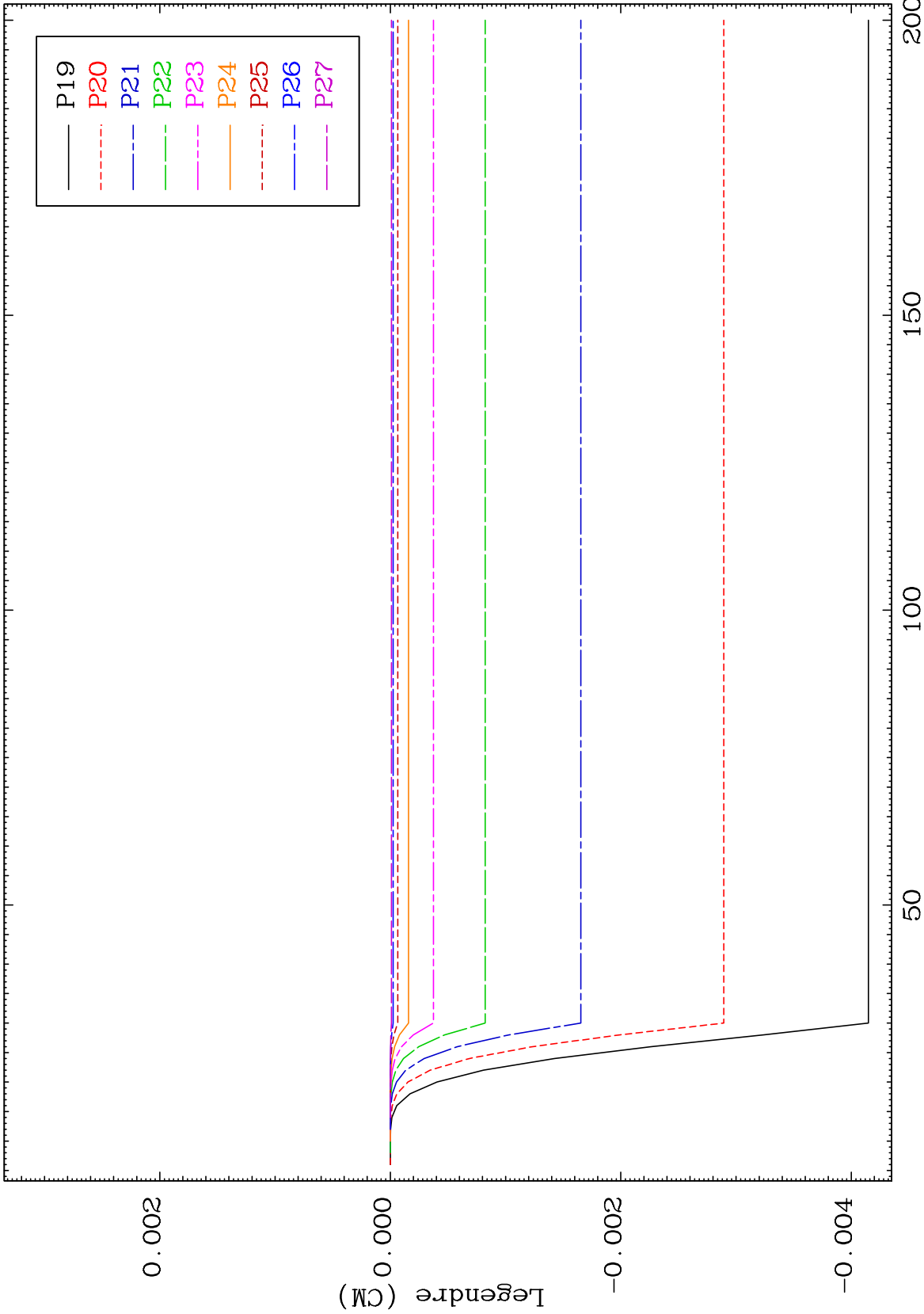


18 59-Pr-124

MAT 5874

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

59-Pr-124



19

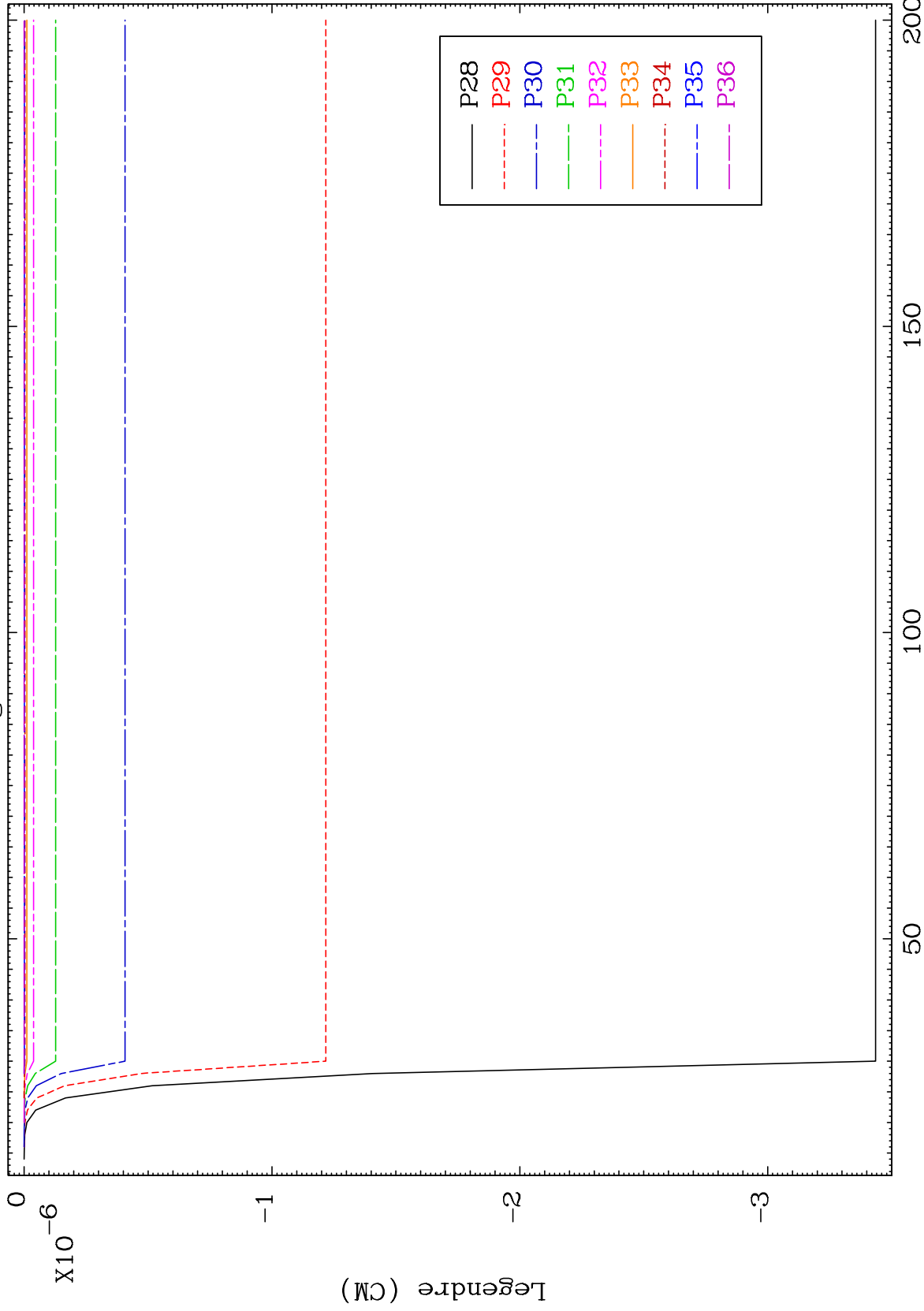
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124



59-Pr-124

Incident Energy (MeV)

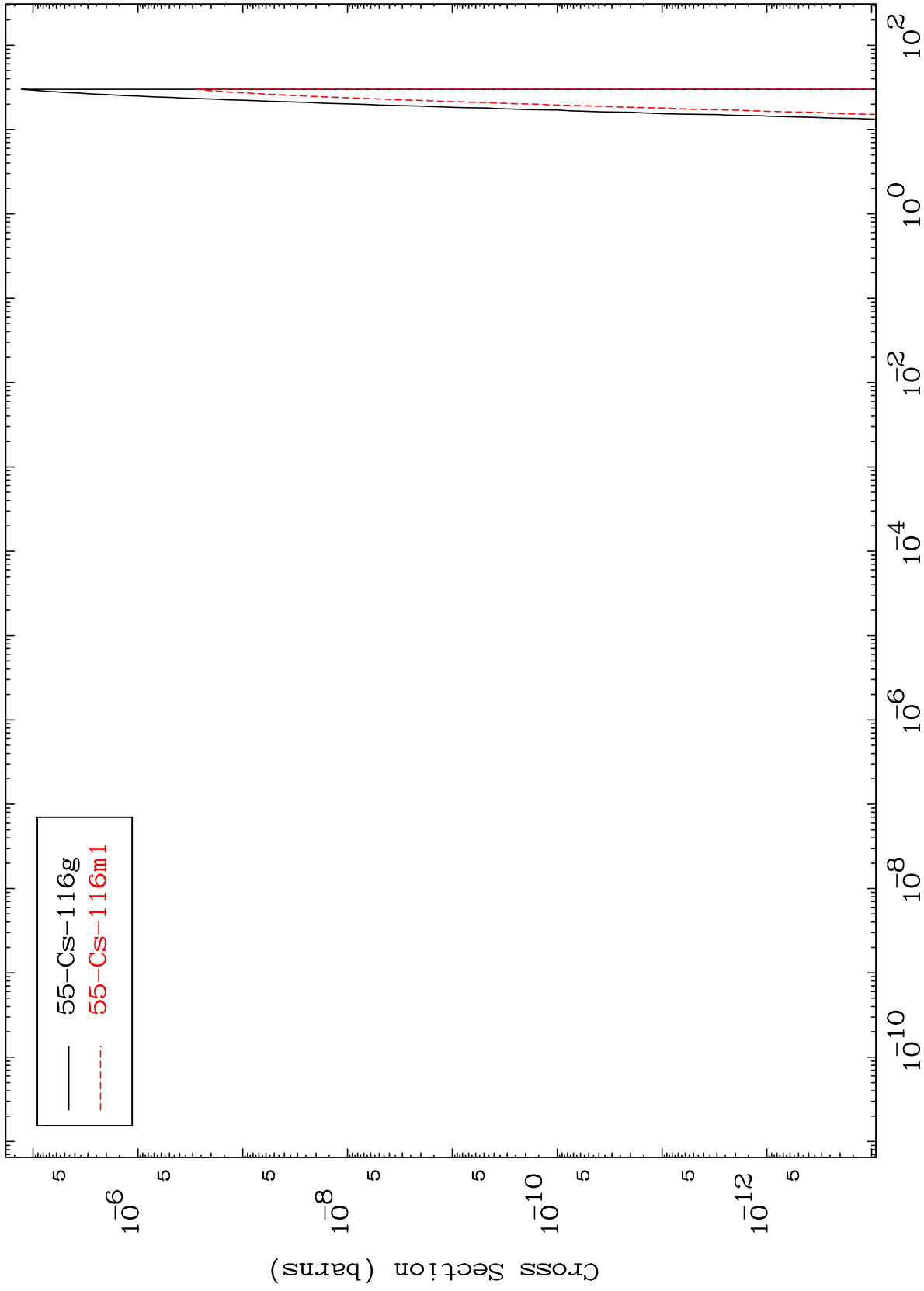
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MAT 5874

(n,n') 2 α

59-Pr-124

Radionuclide Production Cross Section



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Incident Energy (MeV)

59-Pr-124

MAT 5874

(n,2α)

59-Pr-124

Radionuclide Production Cross Section

