

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

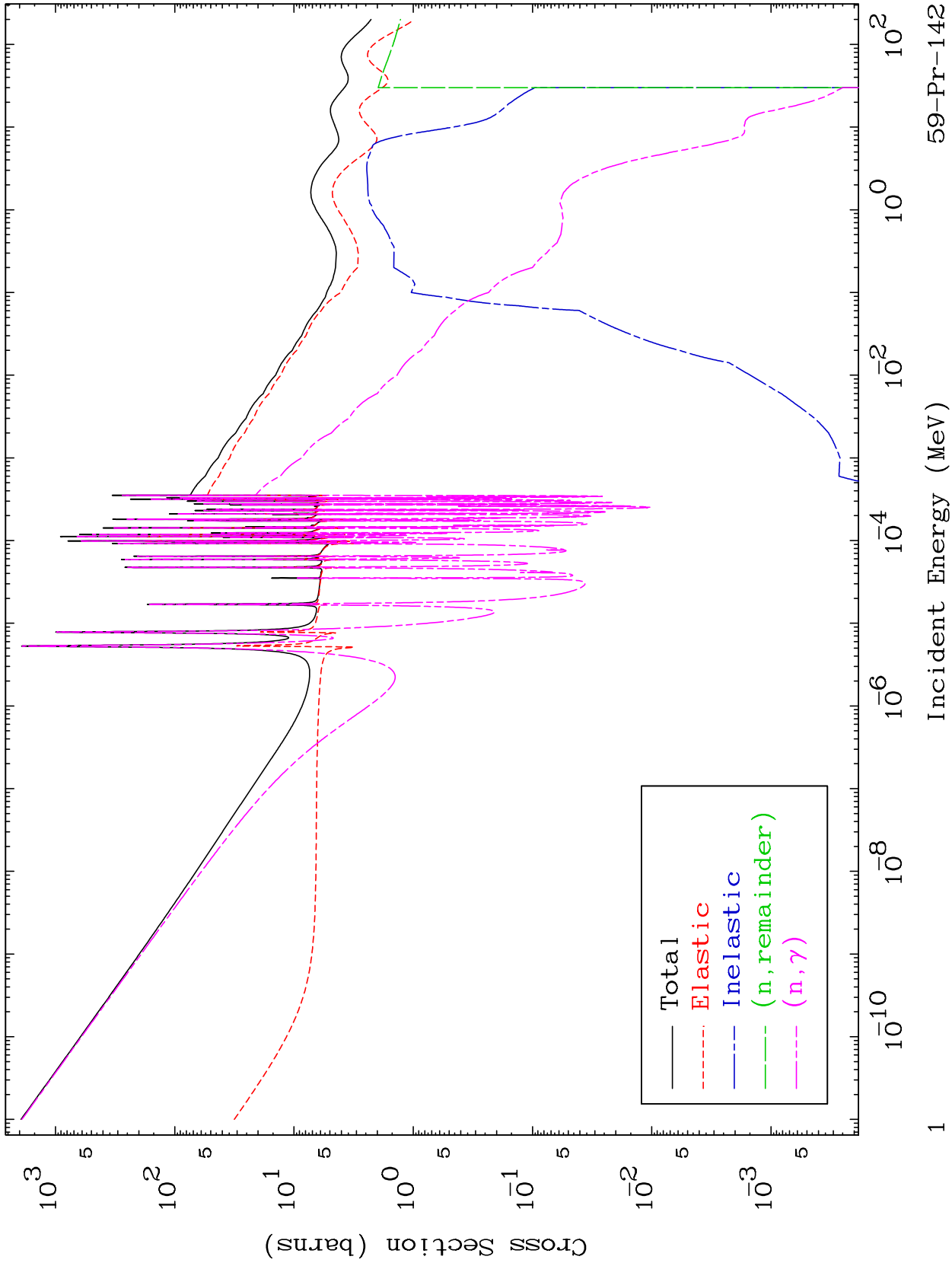
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5929

Major
293 Kelvin Cross Sections

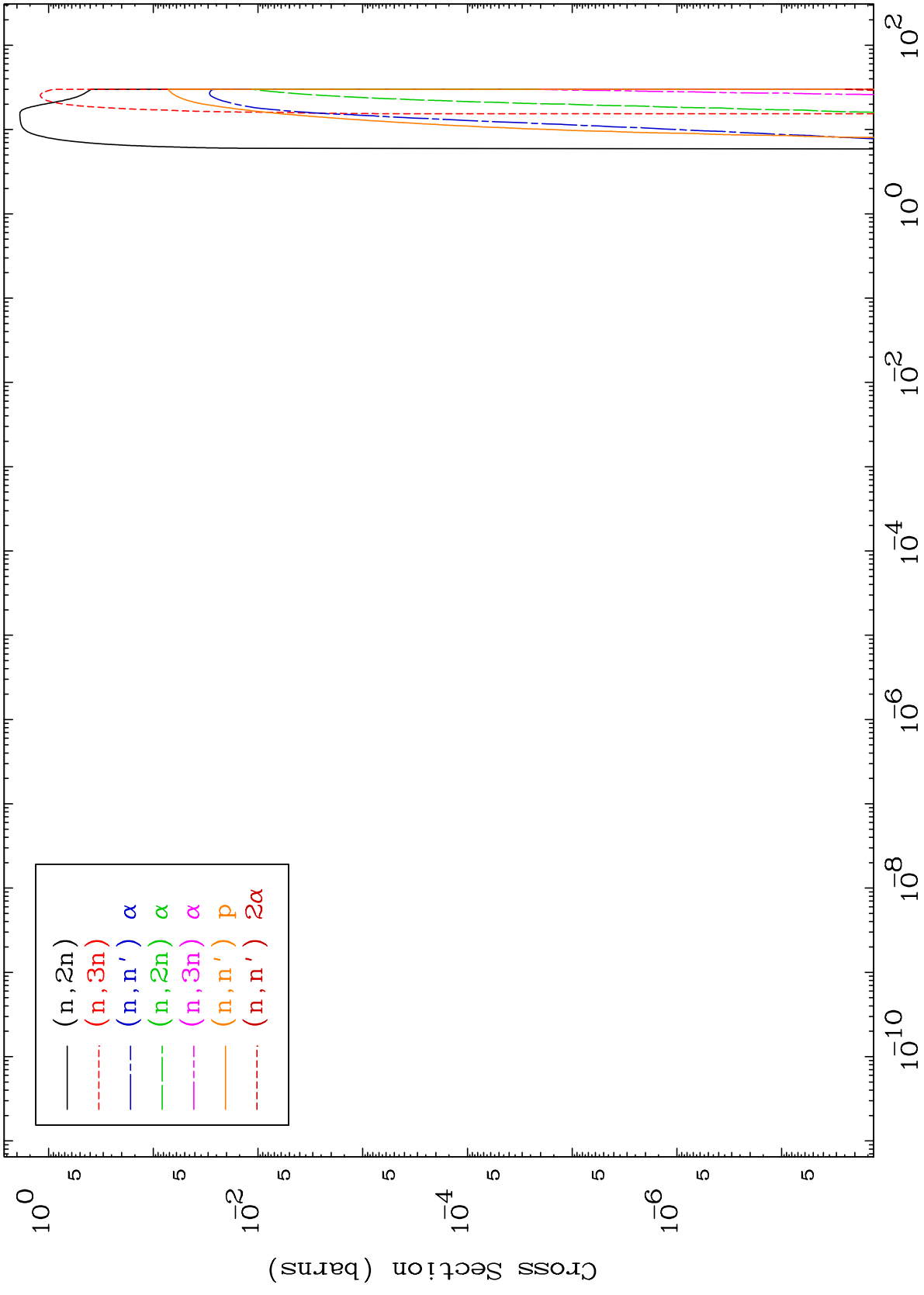
59-Pr-142



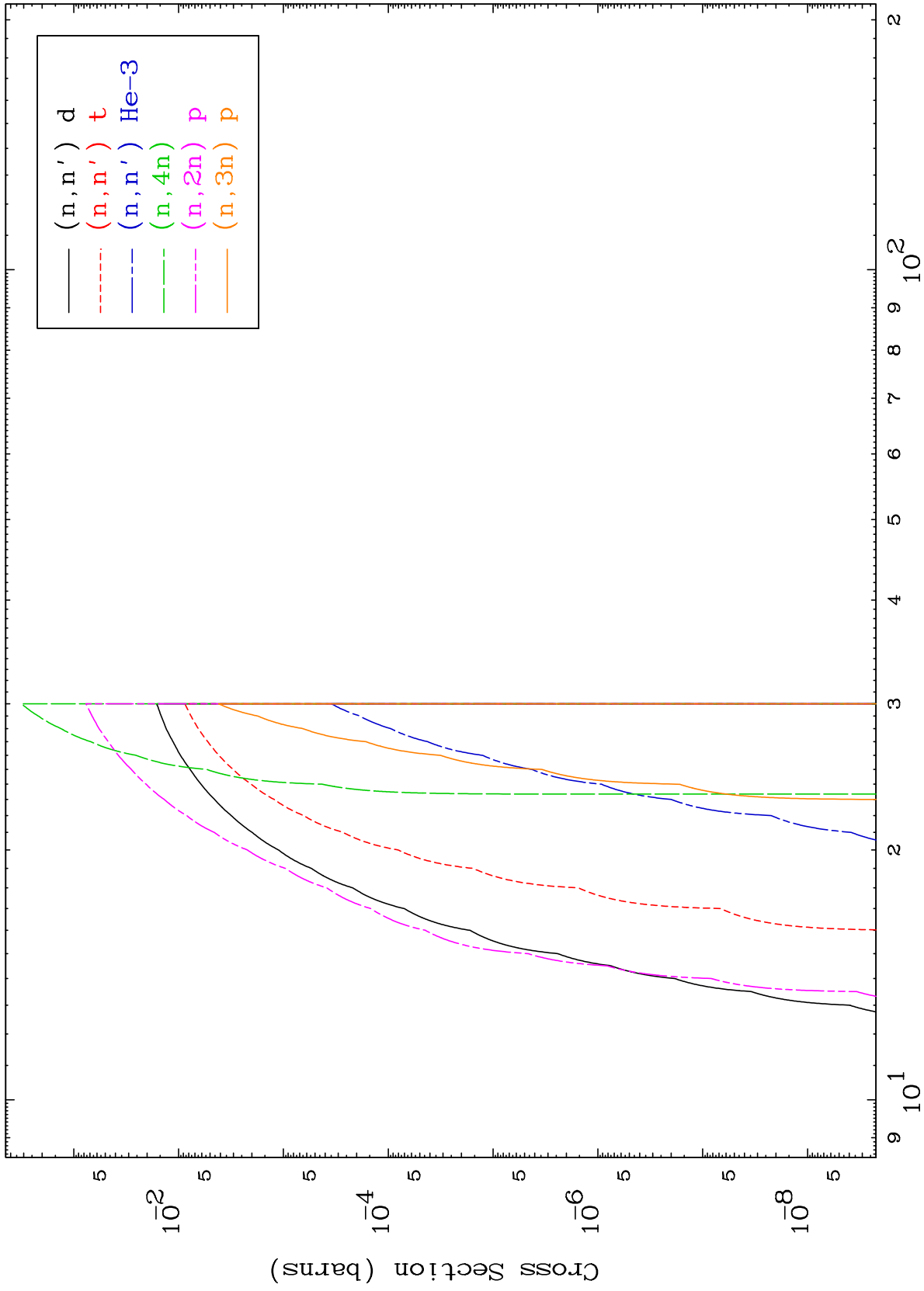
MAT 5929

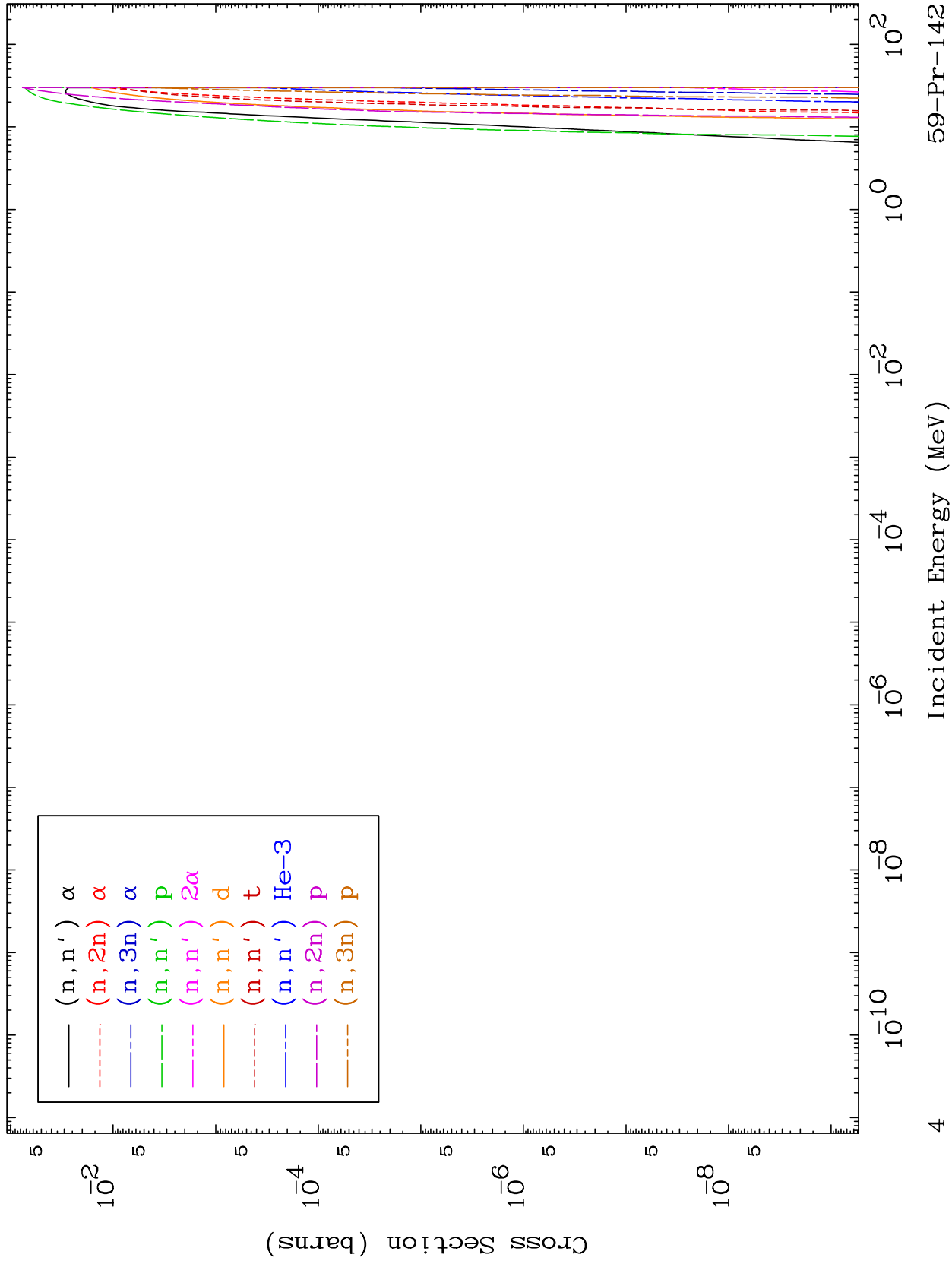
Neutron Production
293 Kelvin Cross Sections

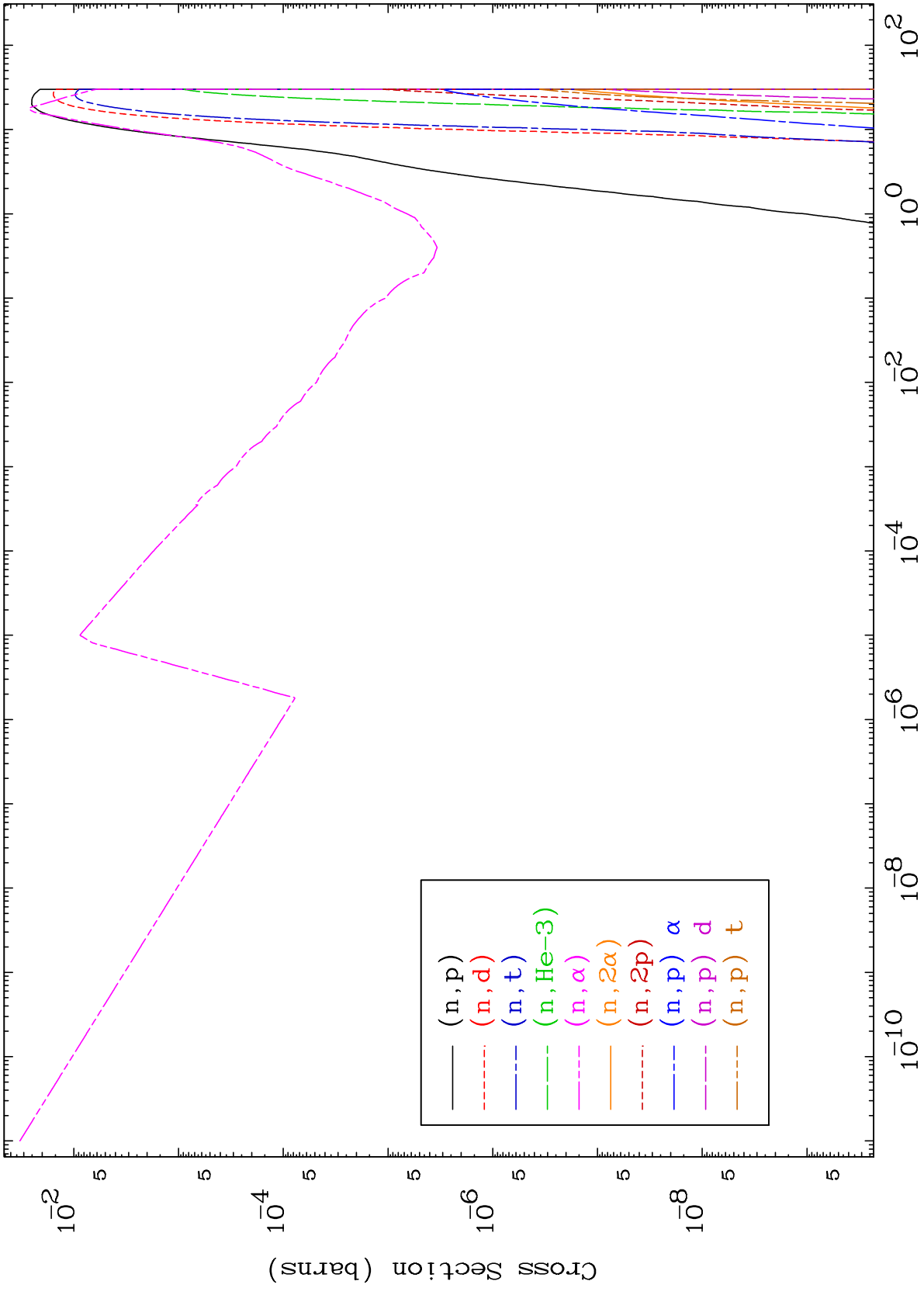
59-Pr-142

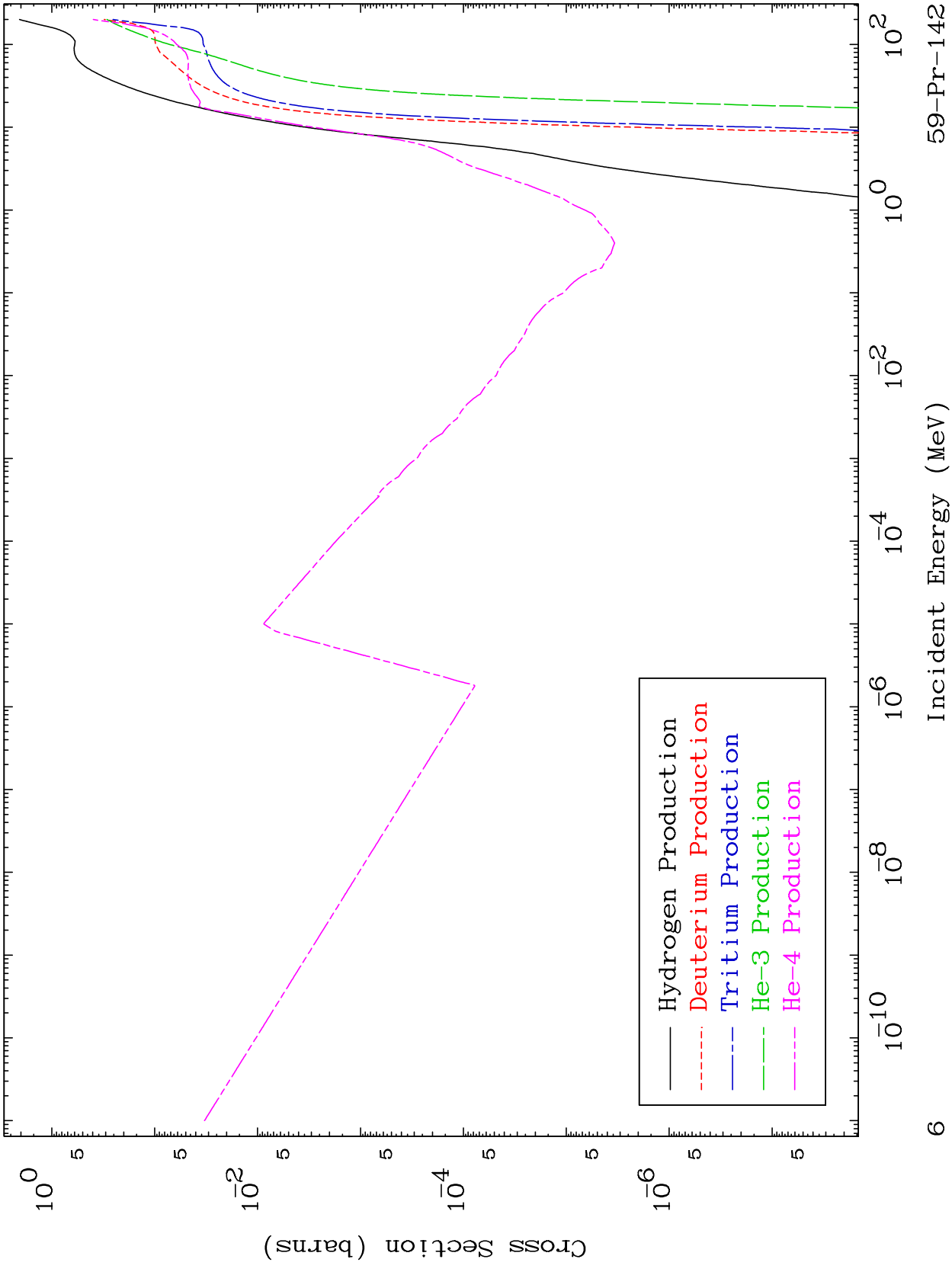


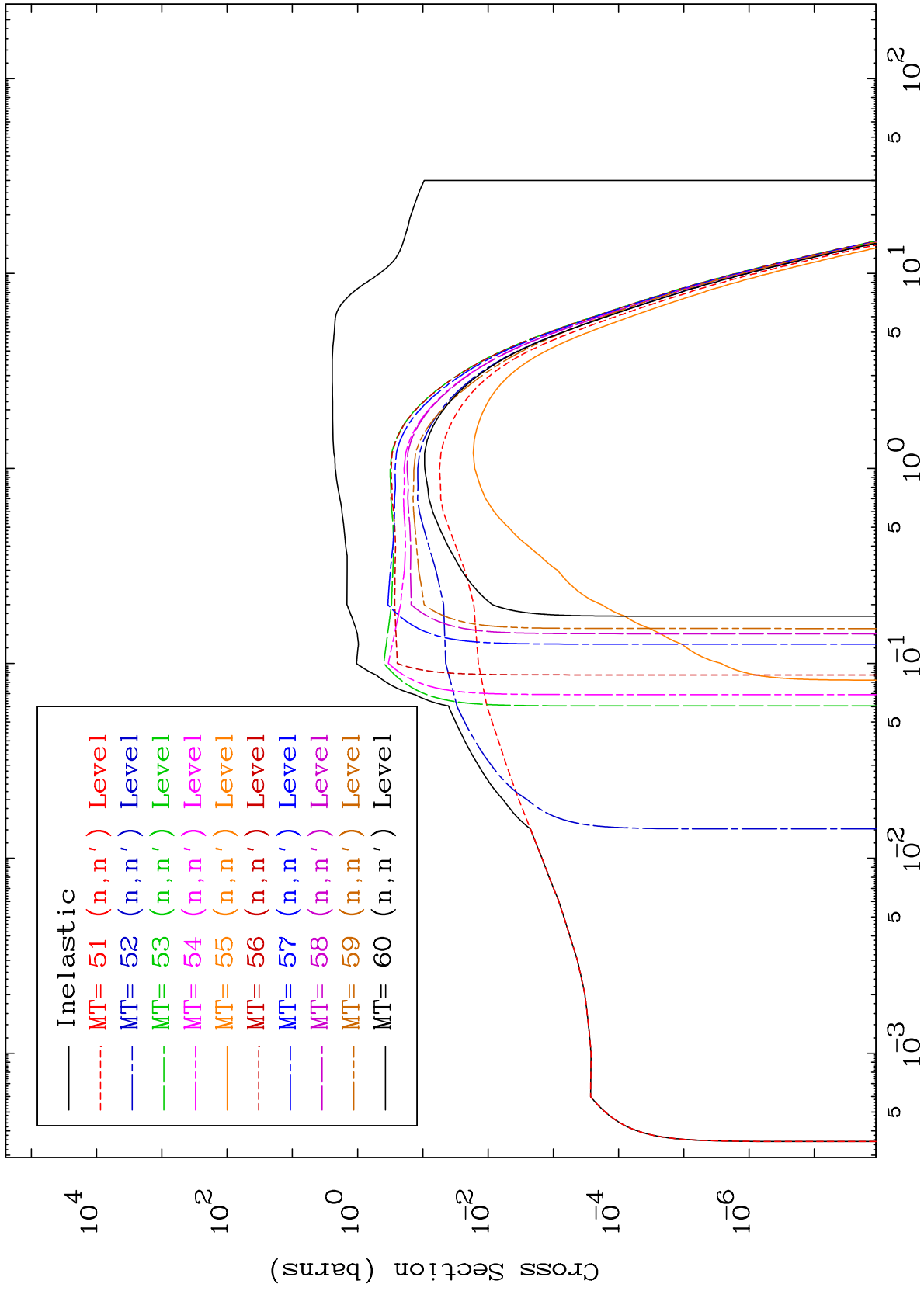
59-Pr-142









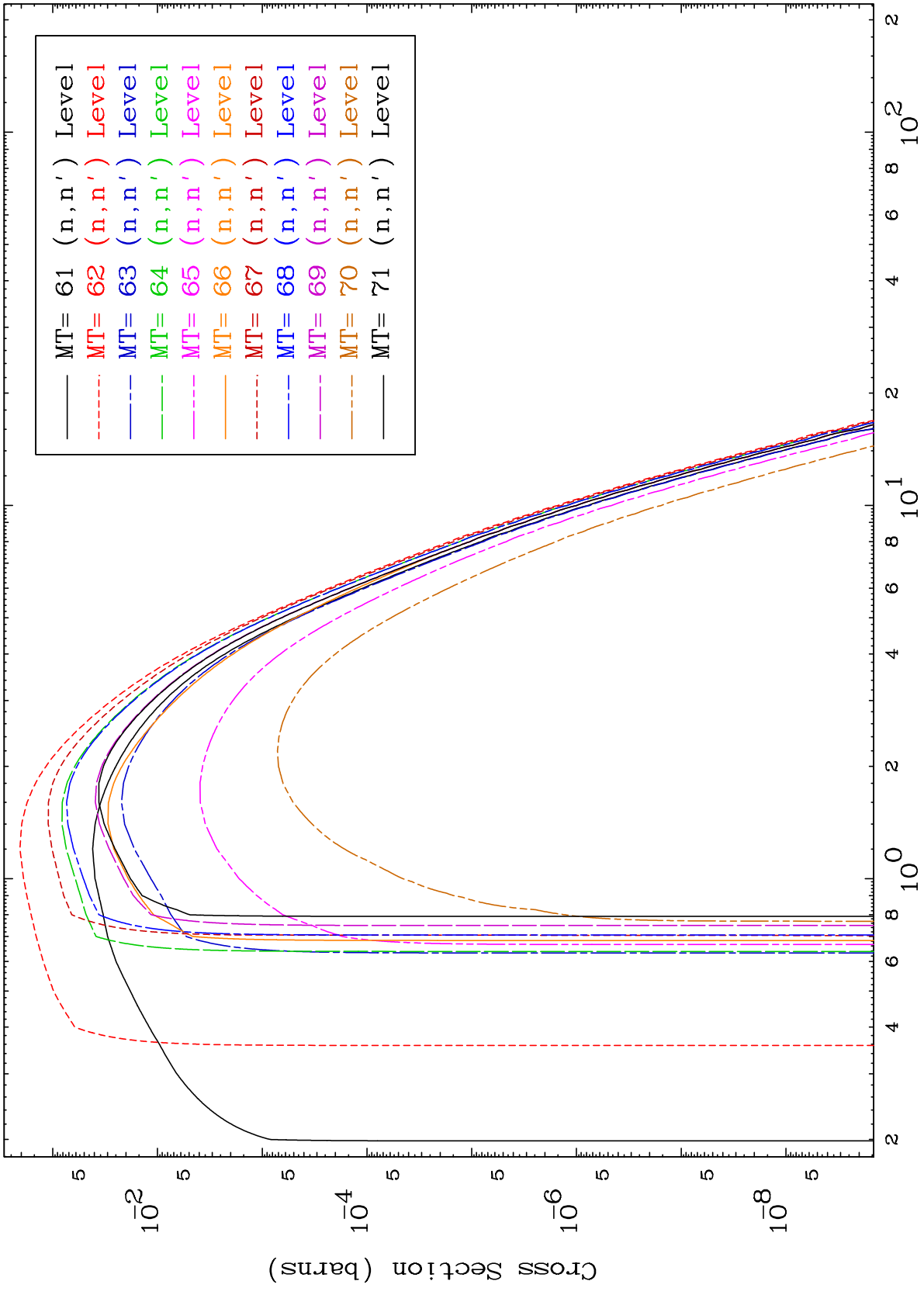


MAT 5929

(n,n') Level

59-Pr-142

293 Kelvin Cross Sections



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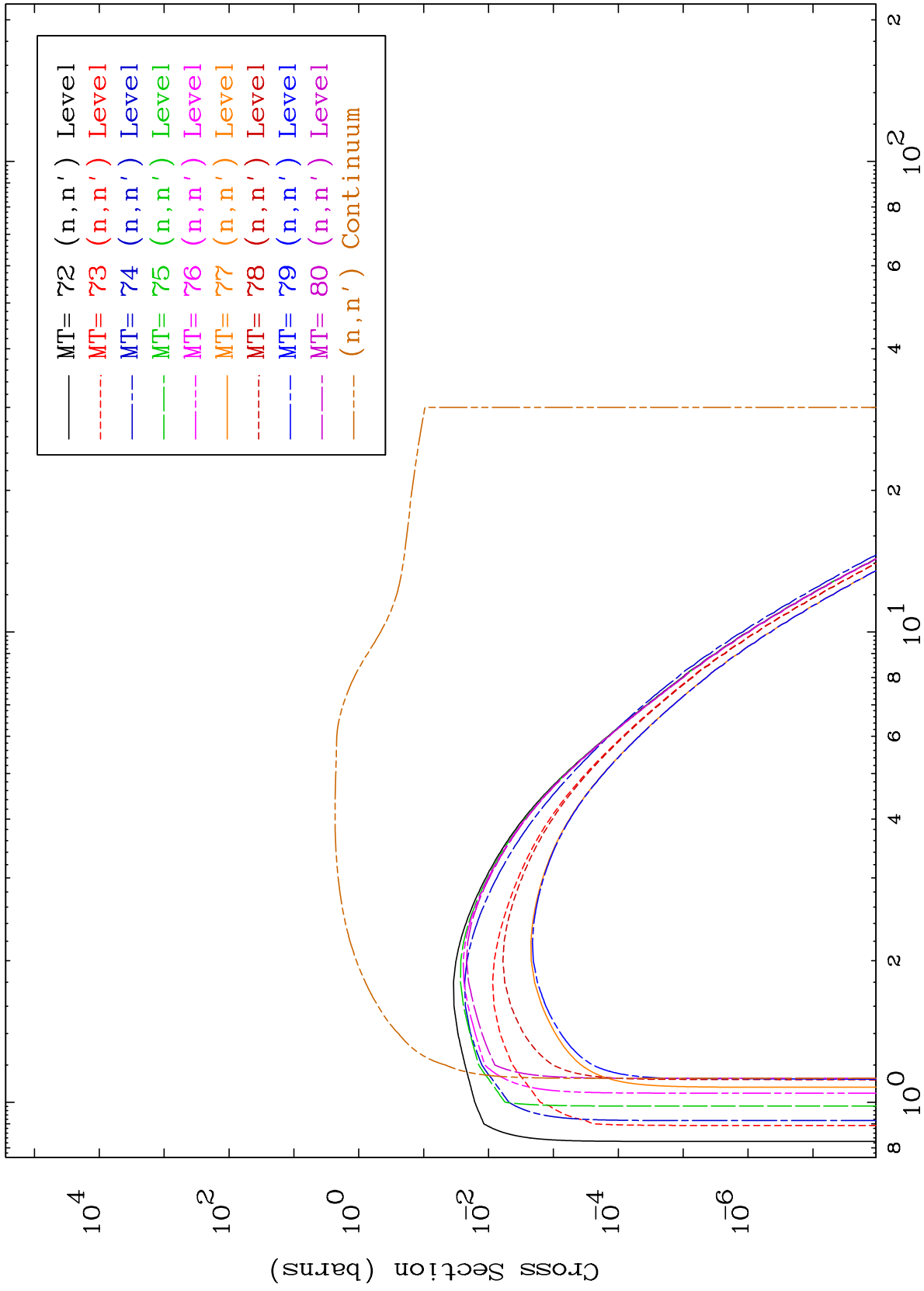
Incident Energy (MeV)

59-Pr-142

MAT 5929

(n,n') Level
293 Kelvin Cross Sections

59-Pr-142



9

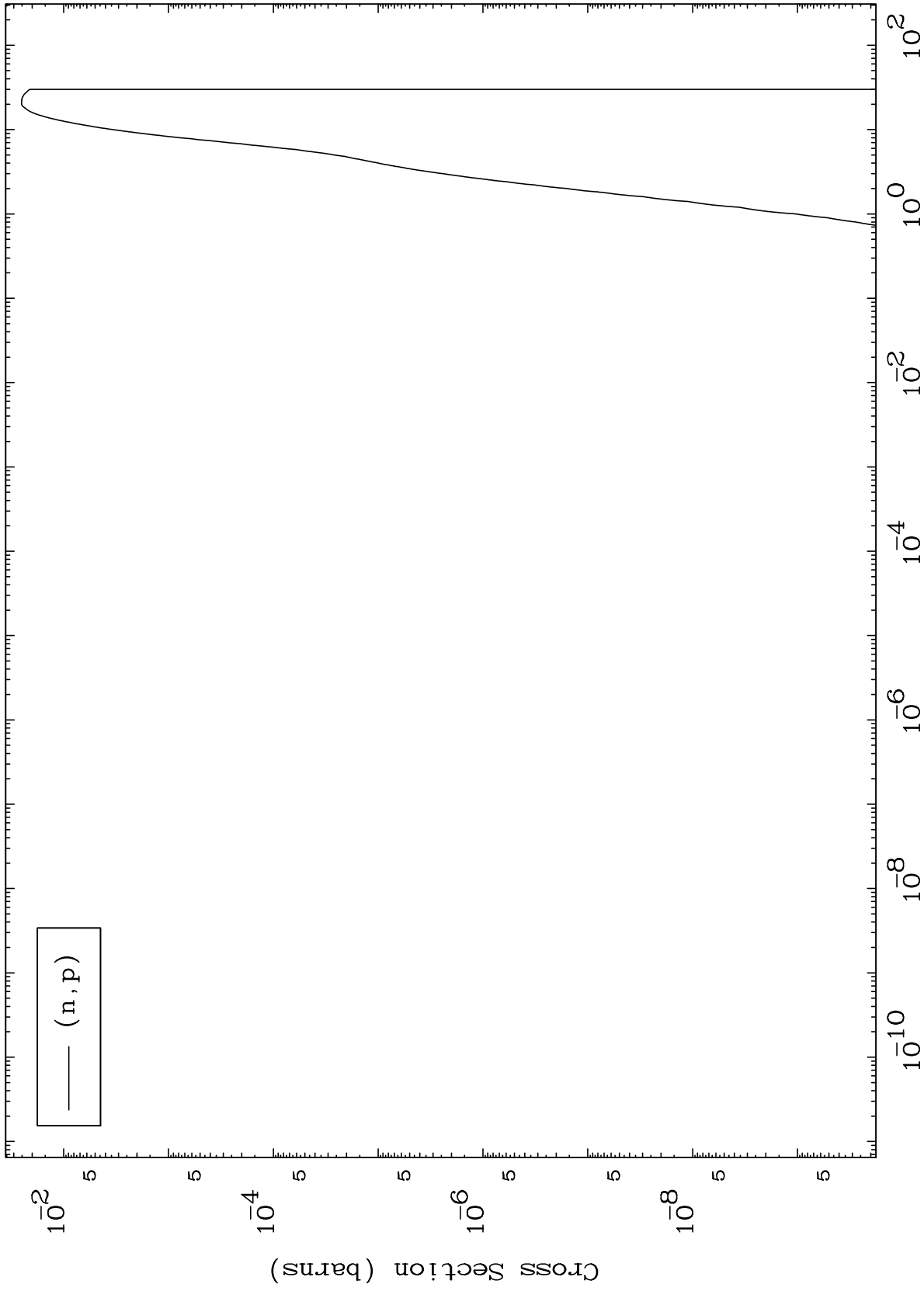
Incident Energy (MeV)

59-Pr-142

MAT 5929

(n,p) Levels
293 Kelvin Cross Sections

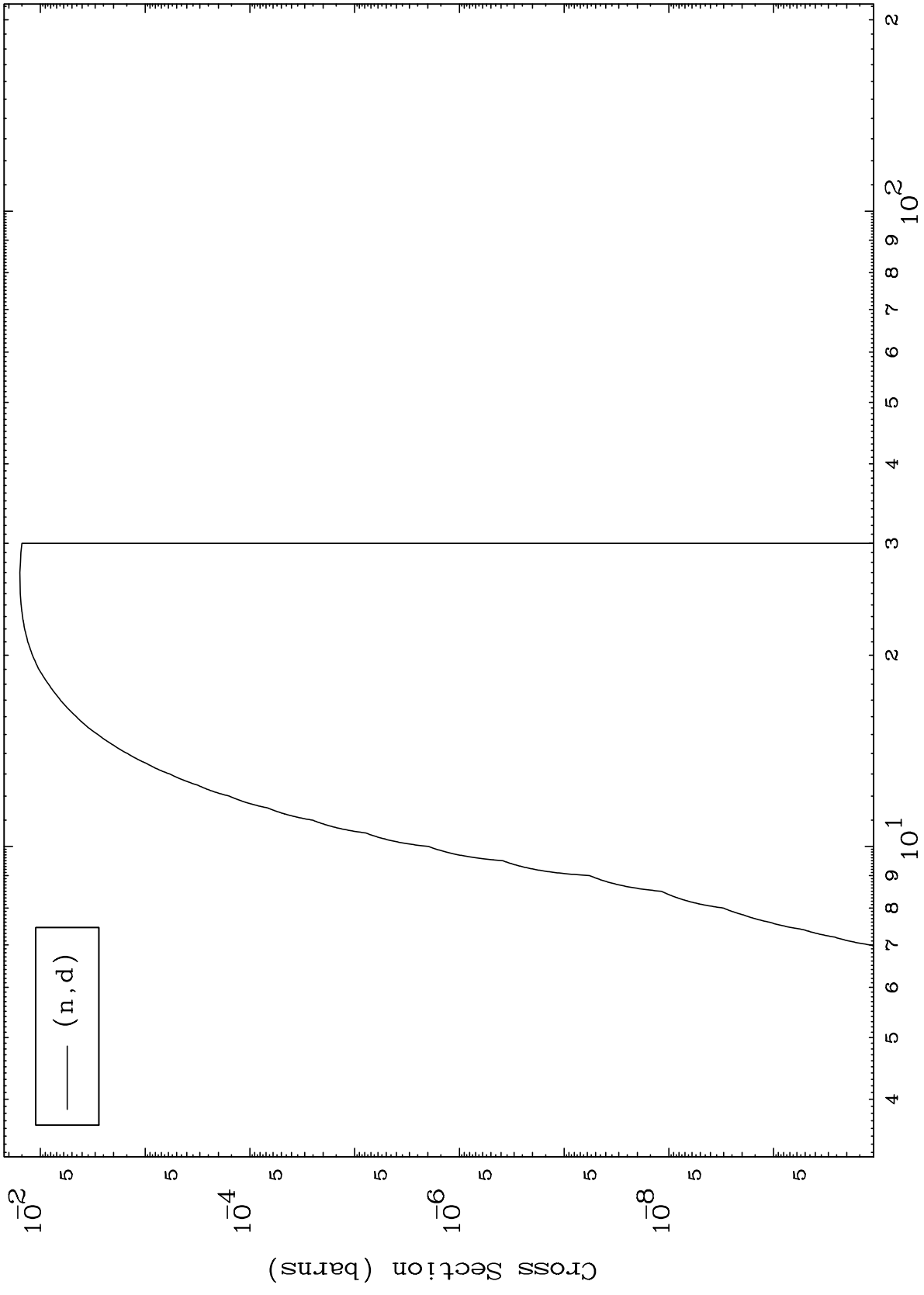
59-Pr-142



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Incident Energy (MeV)

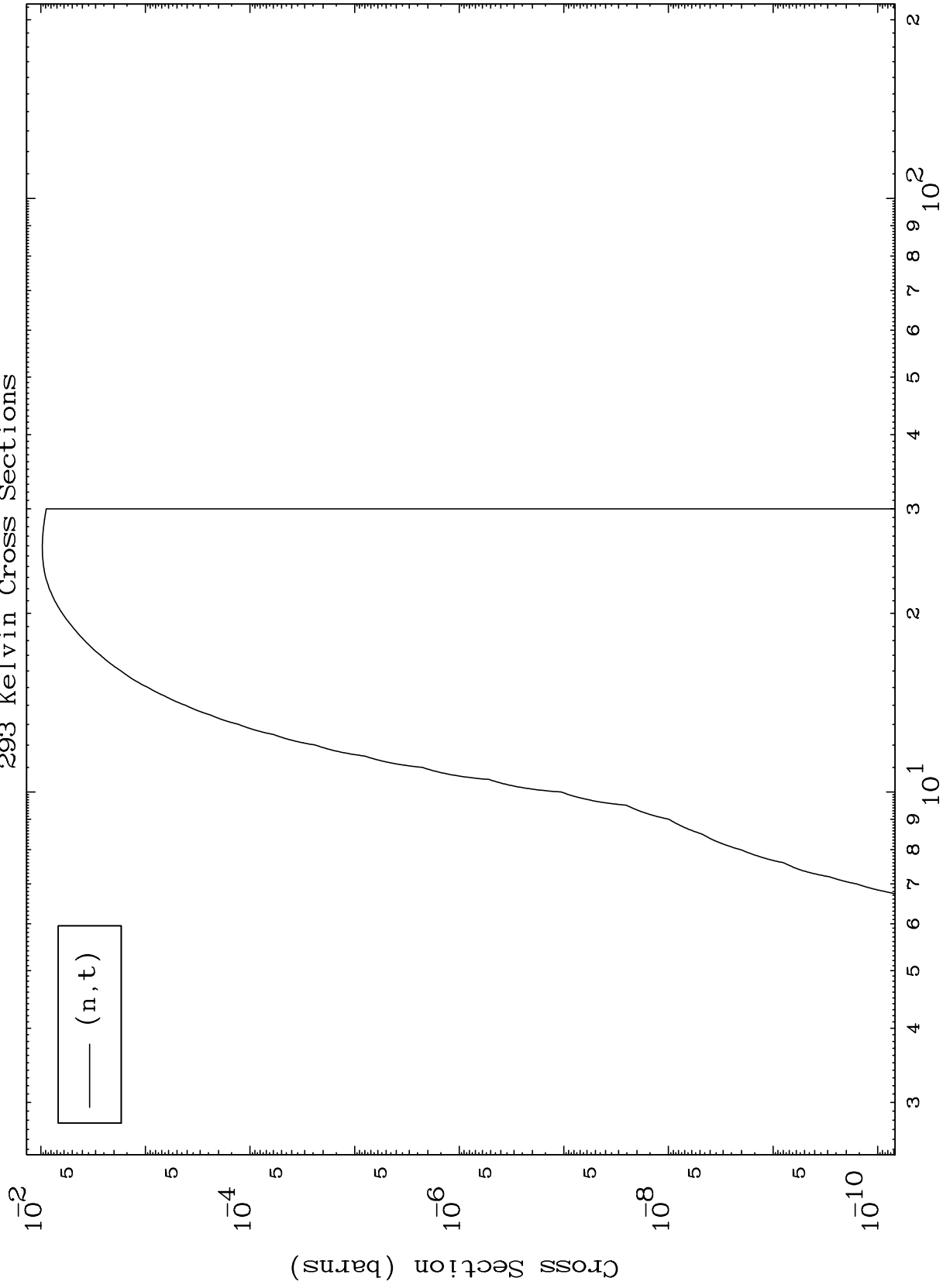
59-Pr-142



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(n,t) Levels
293 Kelvin Cross Sections

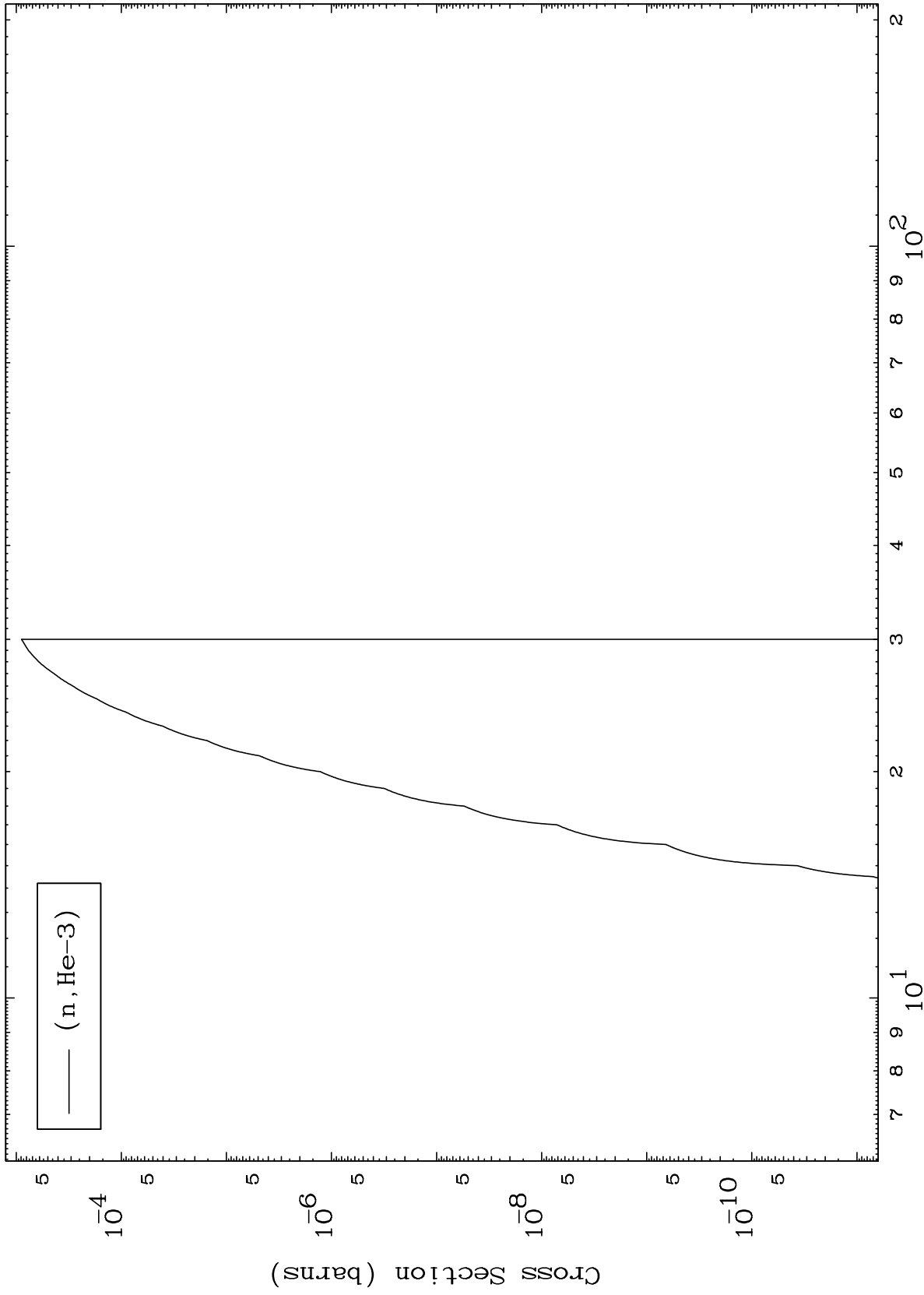
59-Pr-142



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Incident Energy (MeV)

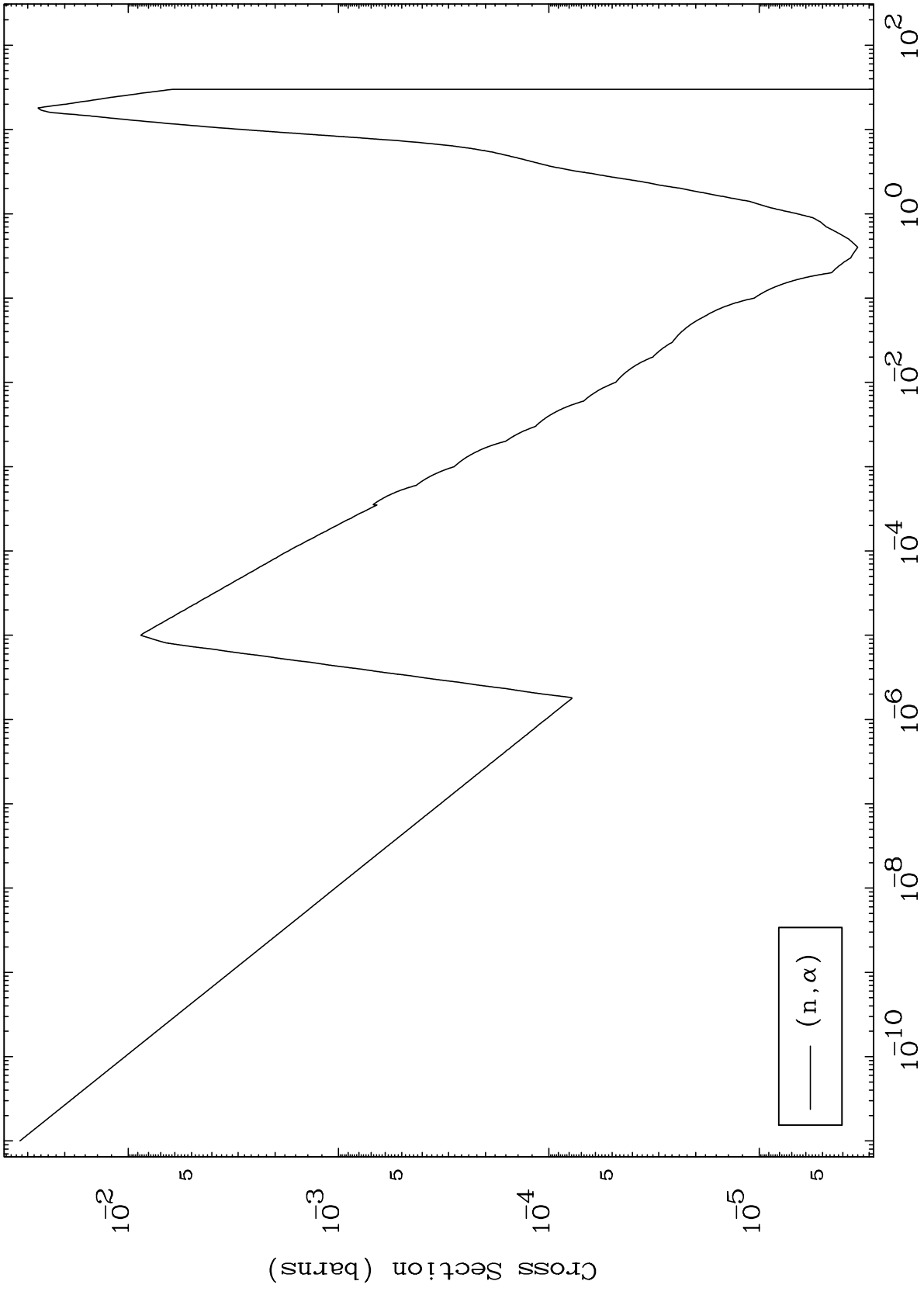
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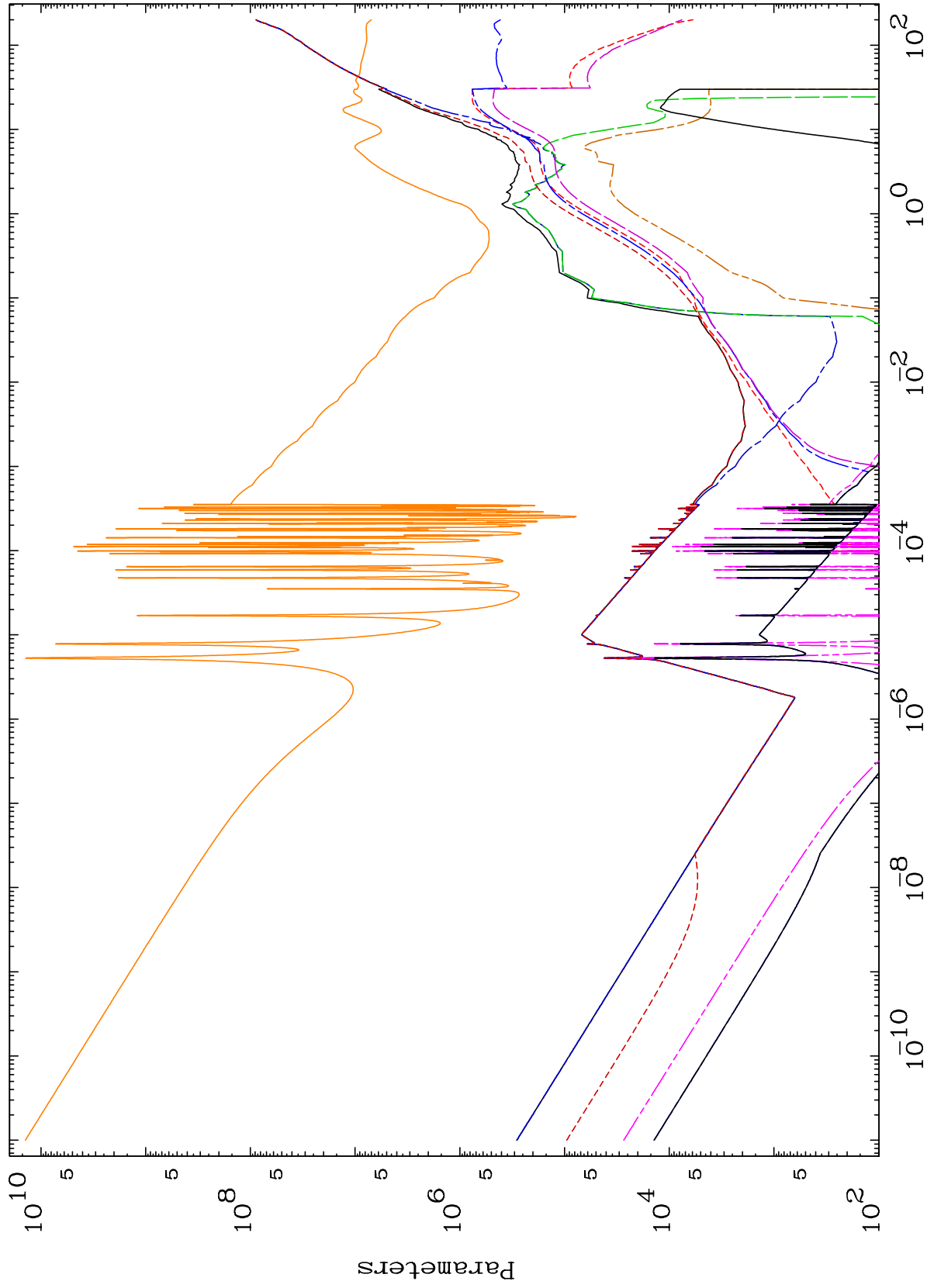


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(n,α) Levels
293 Kelvin Cross Sections

59-Pr-142

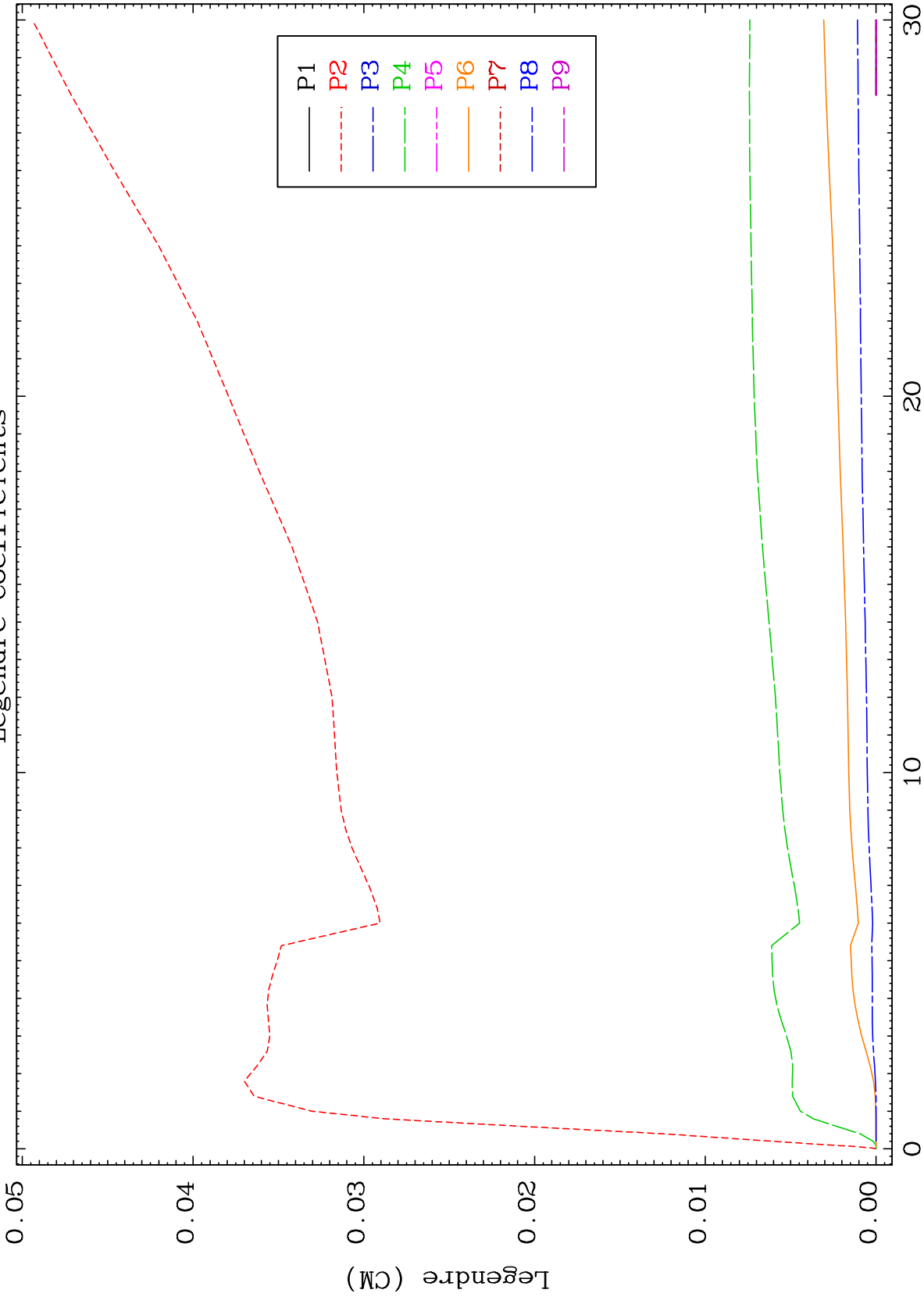




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Elastic Legendre Coefficients

59-Pr-142



59-Pr-142

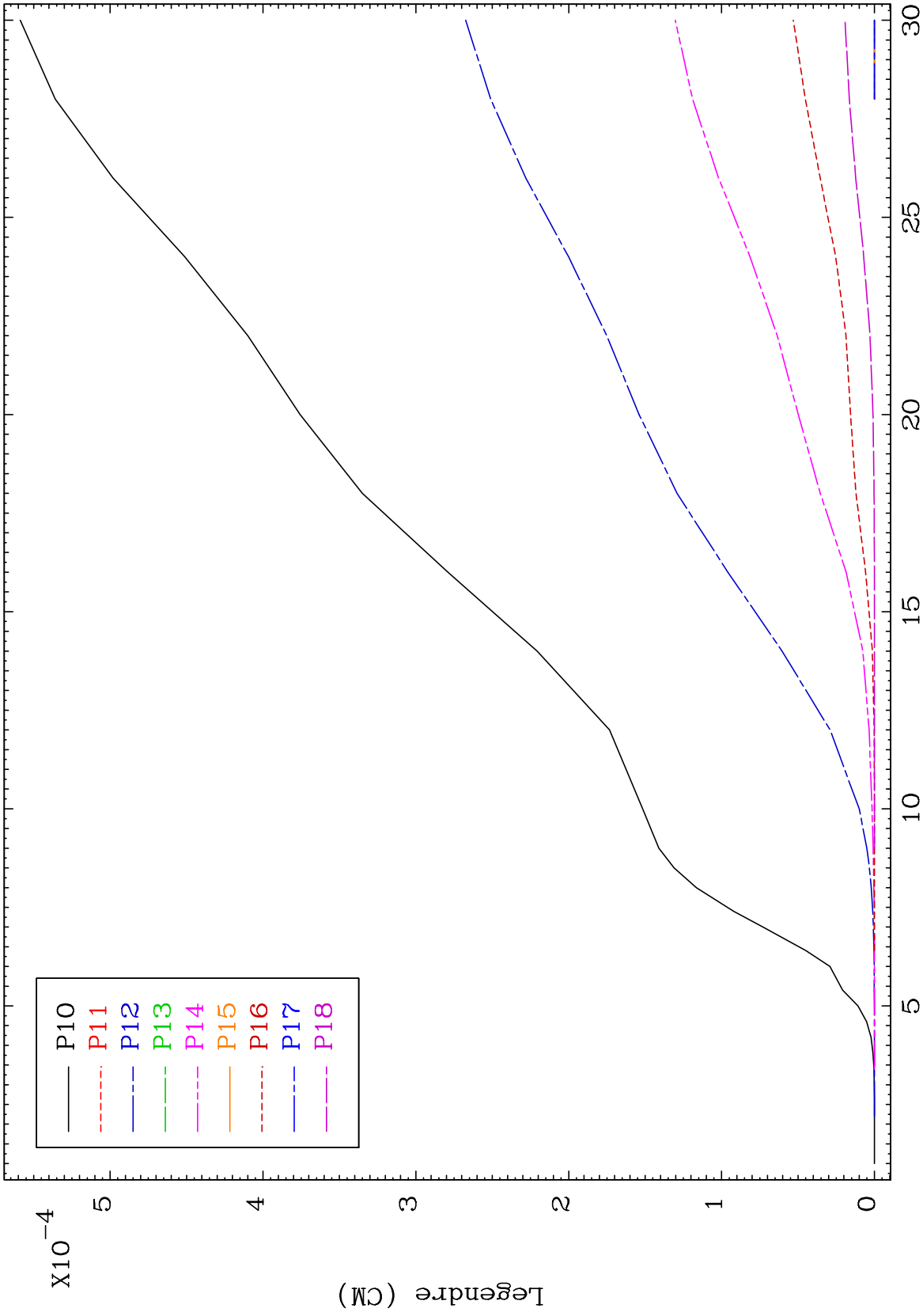
Incident Energy (MeV)

16

MAT 5929

Elastic Legendre Coefficients

59-Pr-142



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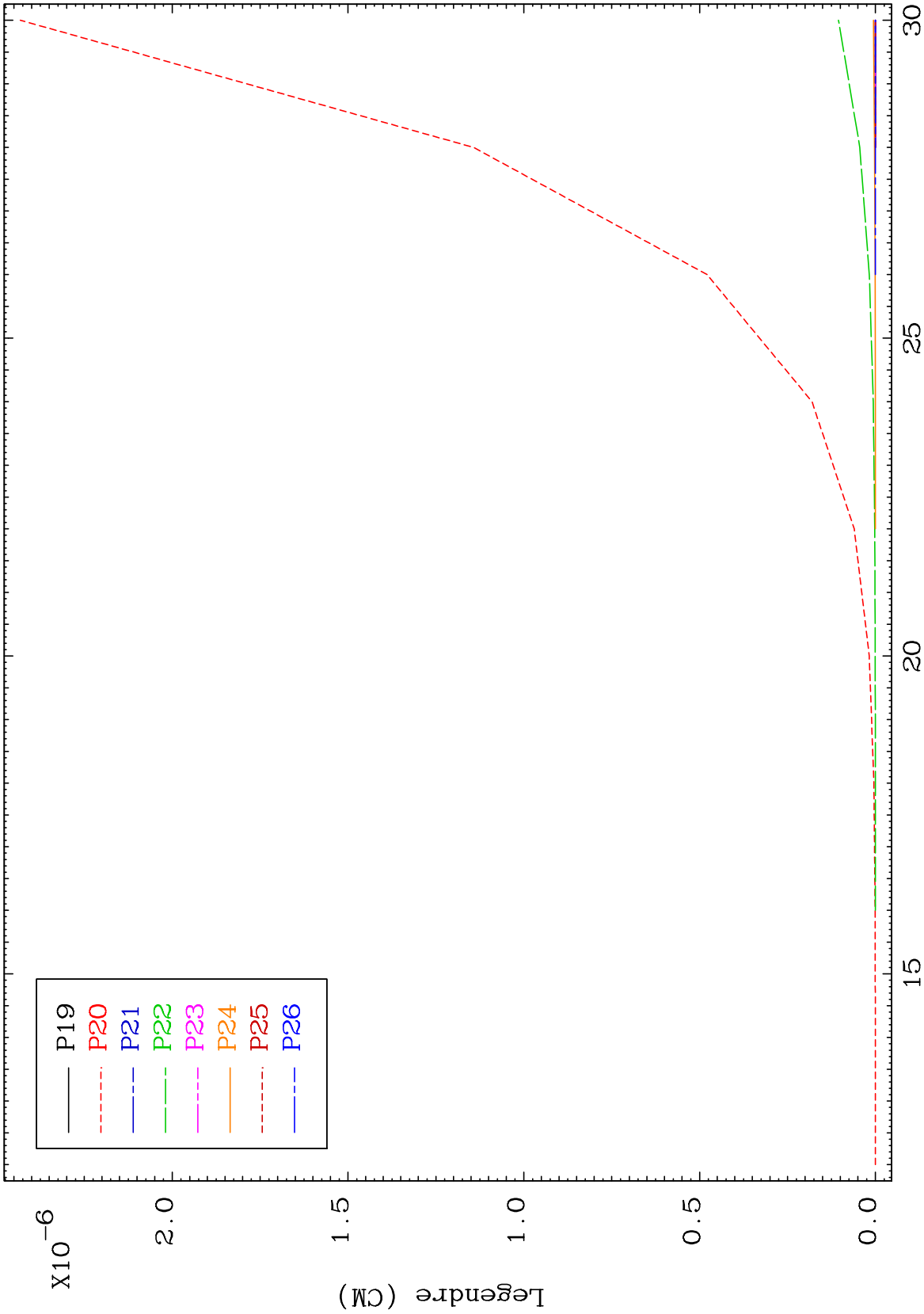
Incident Energy (MeV)

59-Pr-142

MAT 5929

Elastic Legendre Coefficients

59-Pr-142



18

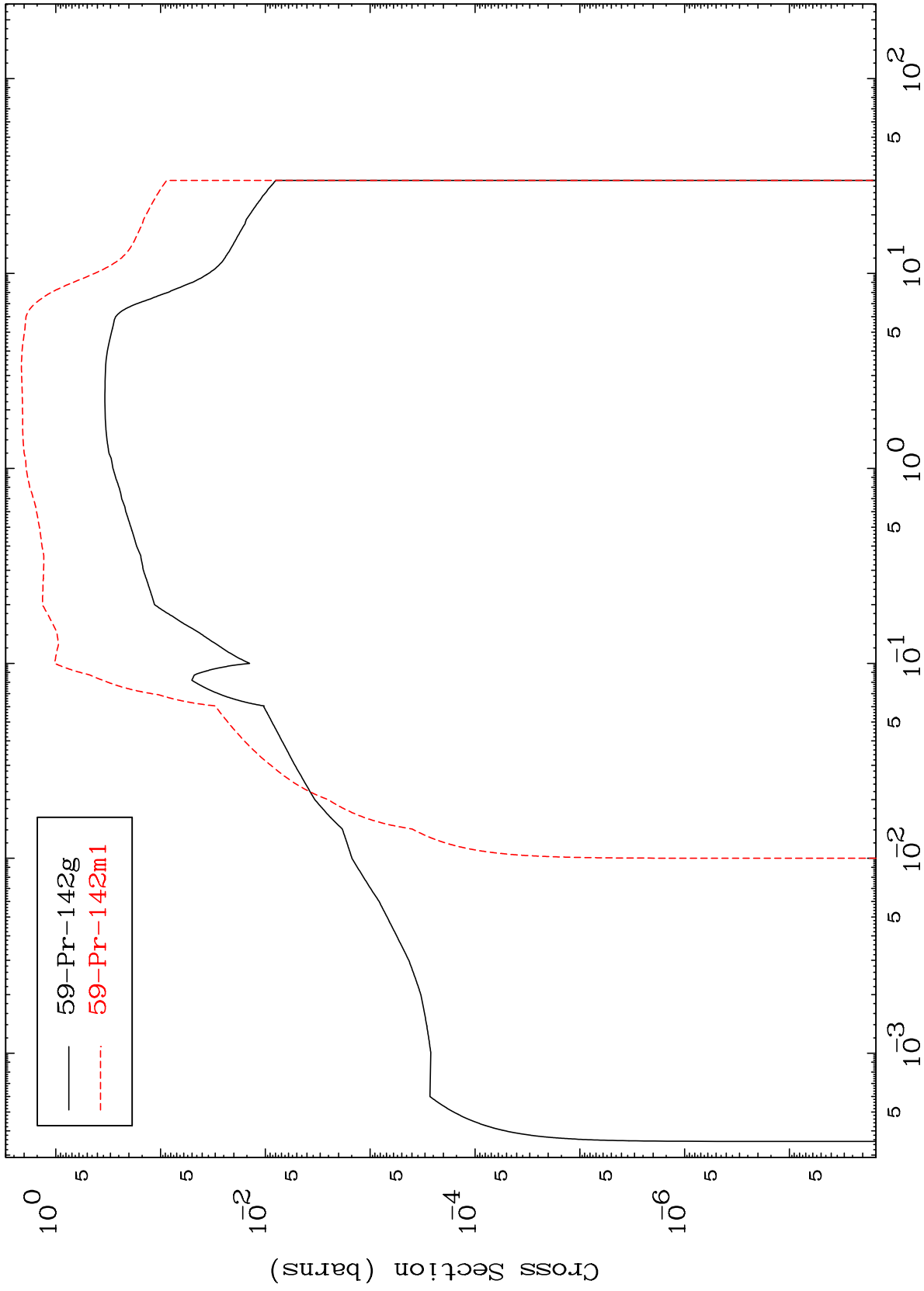
Incident Energy (MeV)

59-Pr-142

MAT 5929

59-Pr-142

Inelastic Radionuclide Production Cross Section



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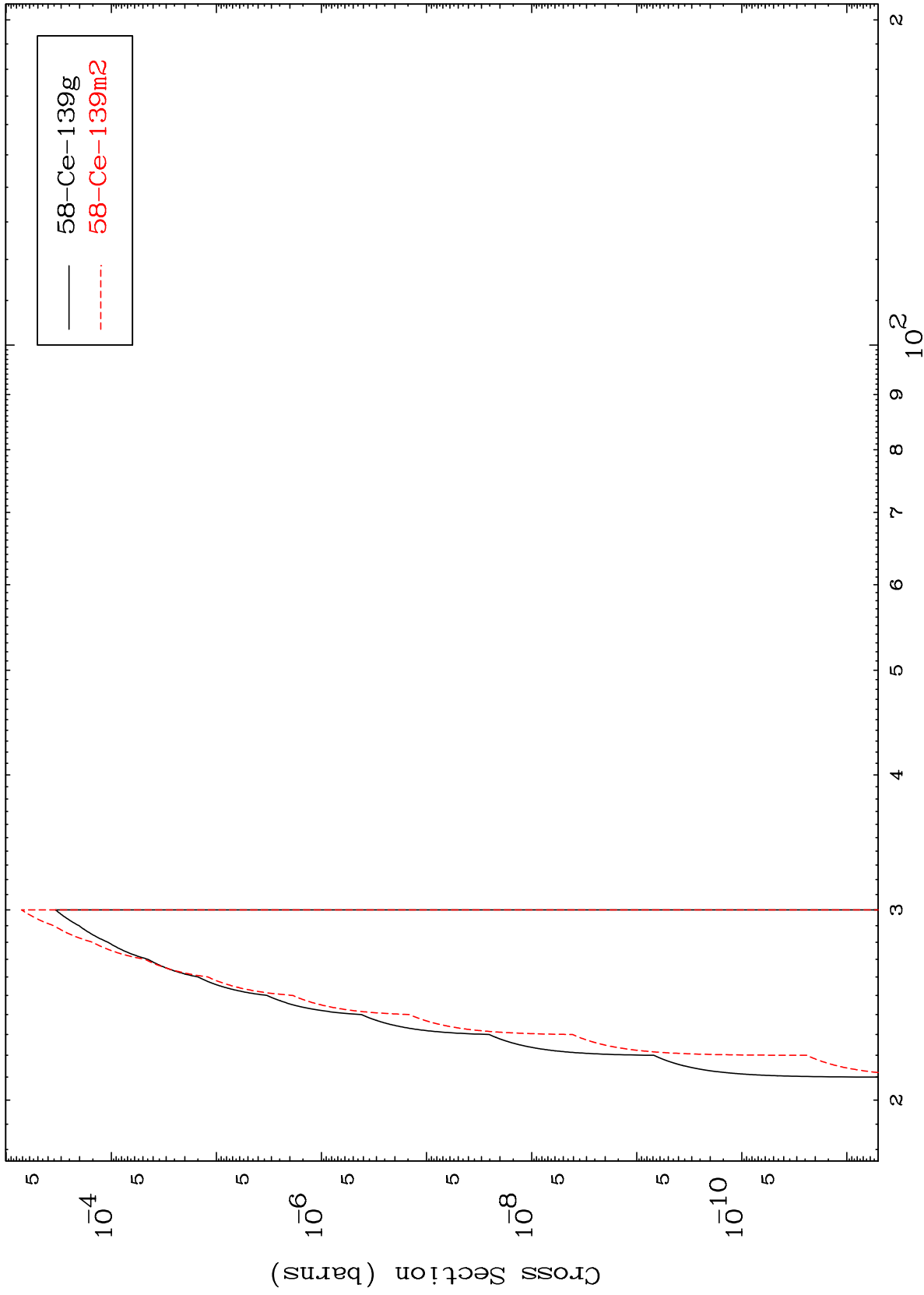
59-Pr-142

MAT 5929

(n,2n) d

59-Pr-142

Radionuclide Production Cross Section

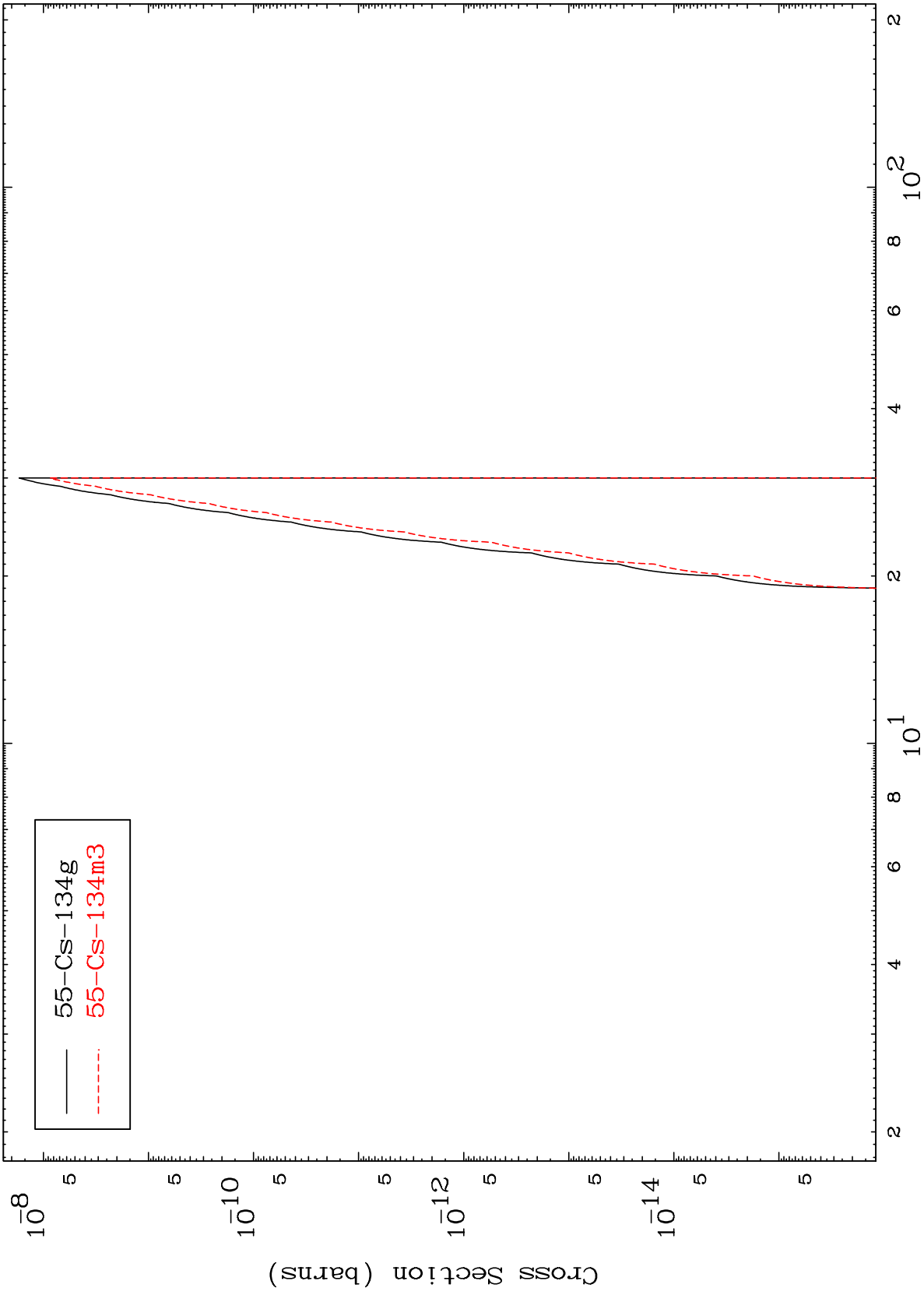


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Incident Energy (MeV)

59-Pr-142

Radionuclide Production Cross Section

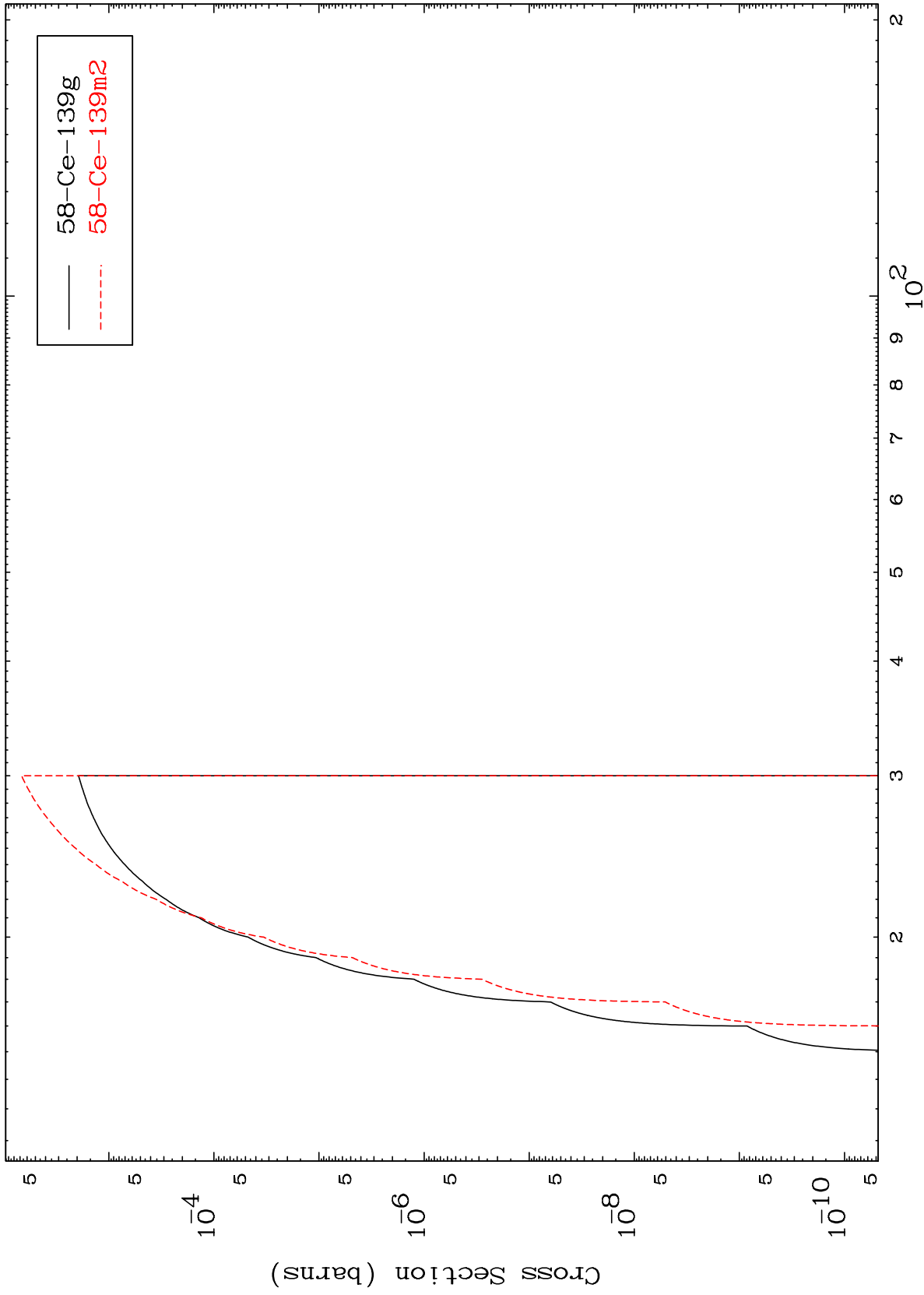


MAT 5929

(n,n') t

59-Pr-142

Radionuclide Production Cross Section

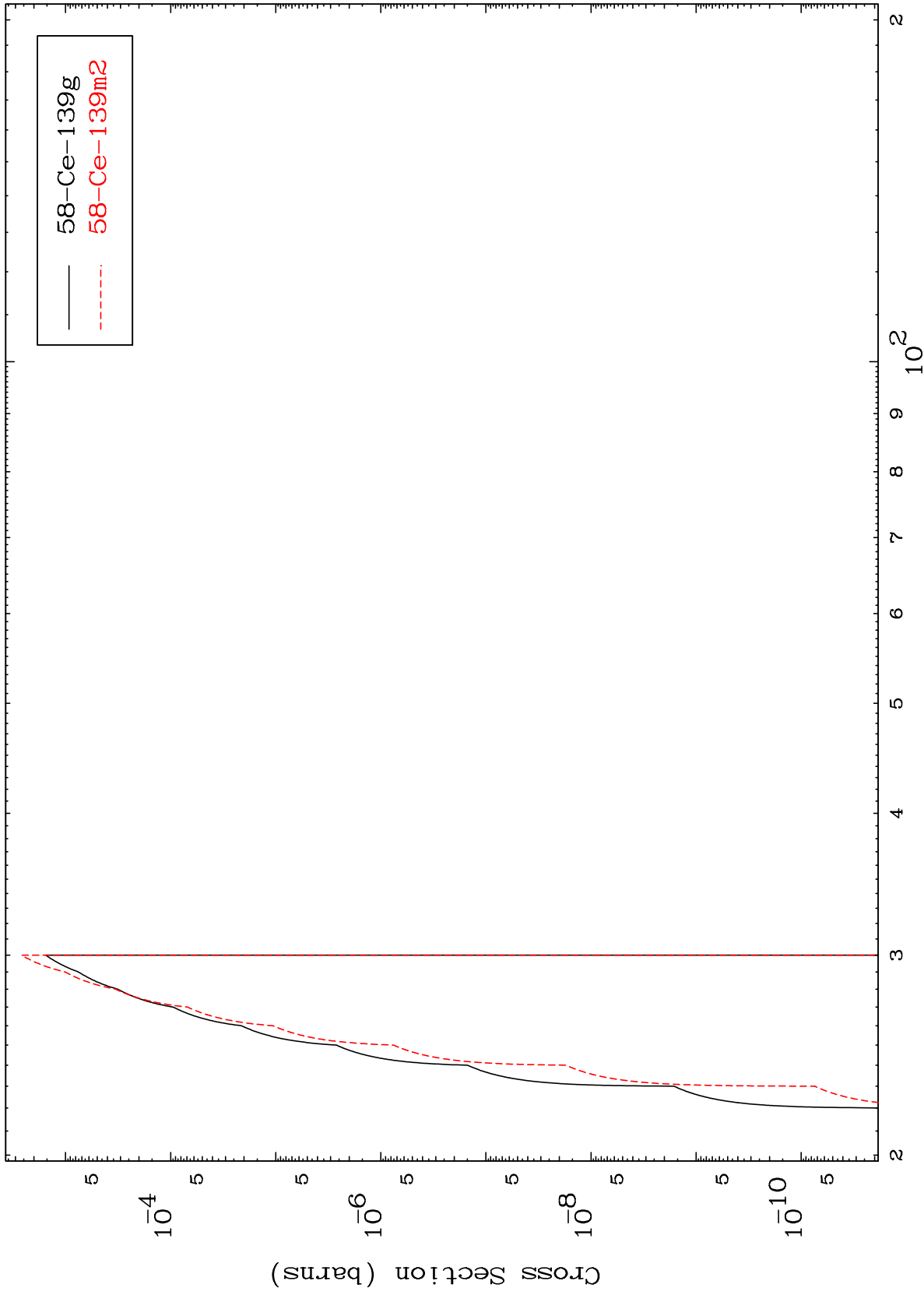


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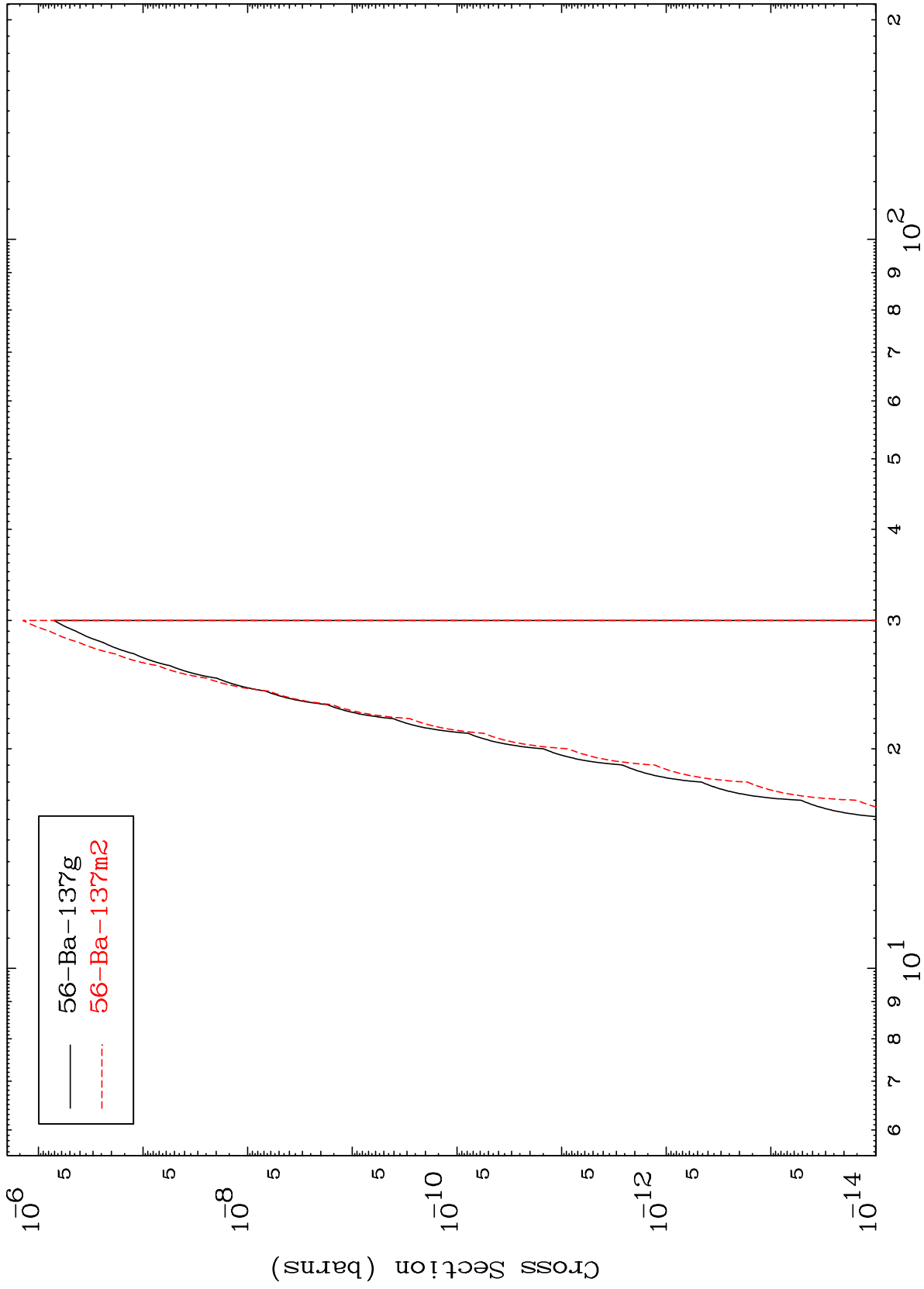
Incident Energy (MeV)

59-Pr-142

Radionuclide Production Cross Section



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

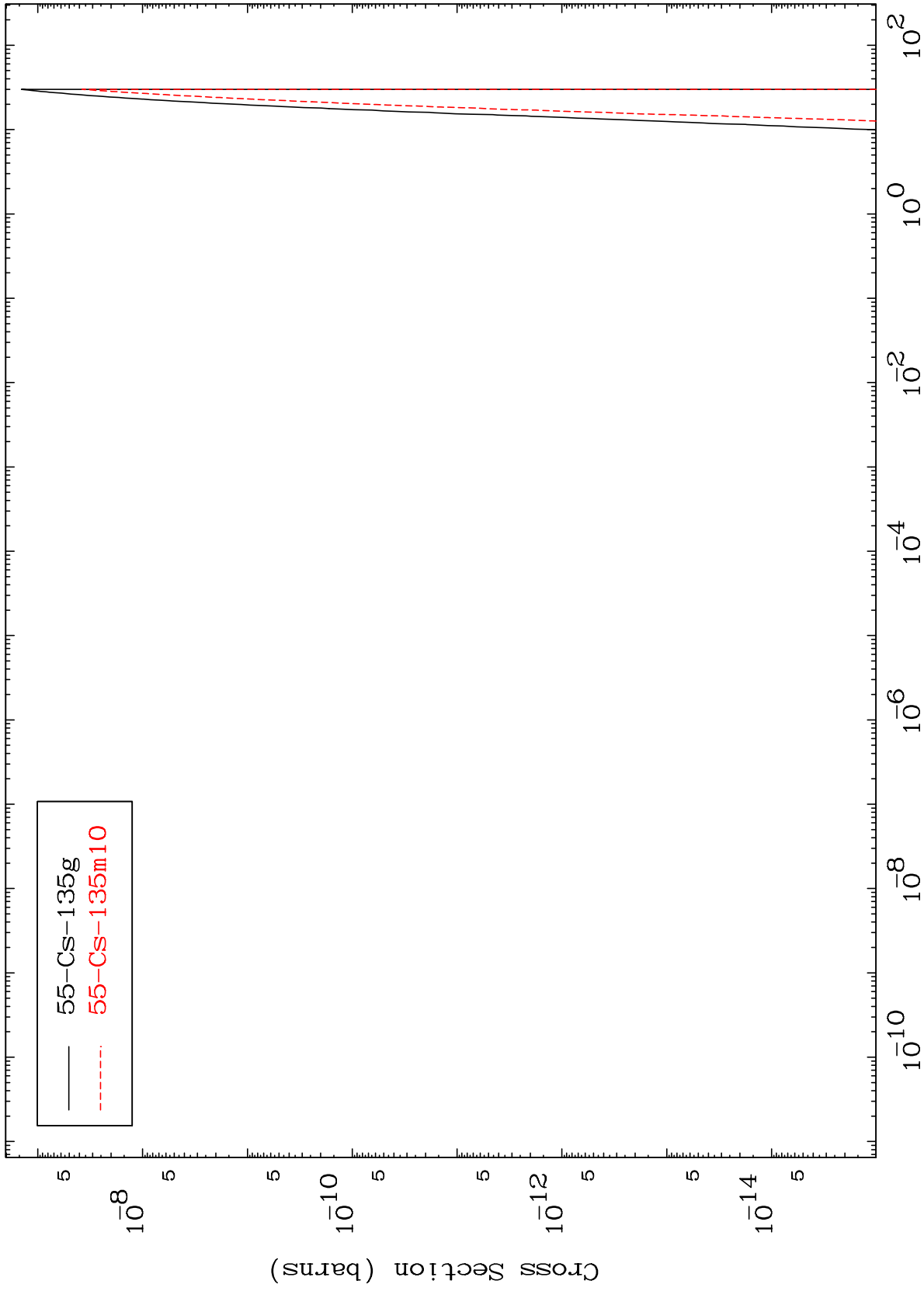


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(n,2α)

59-Pr-142

Radionuclide Production Cross Section



25

Incident Energy (MeV)

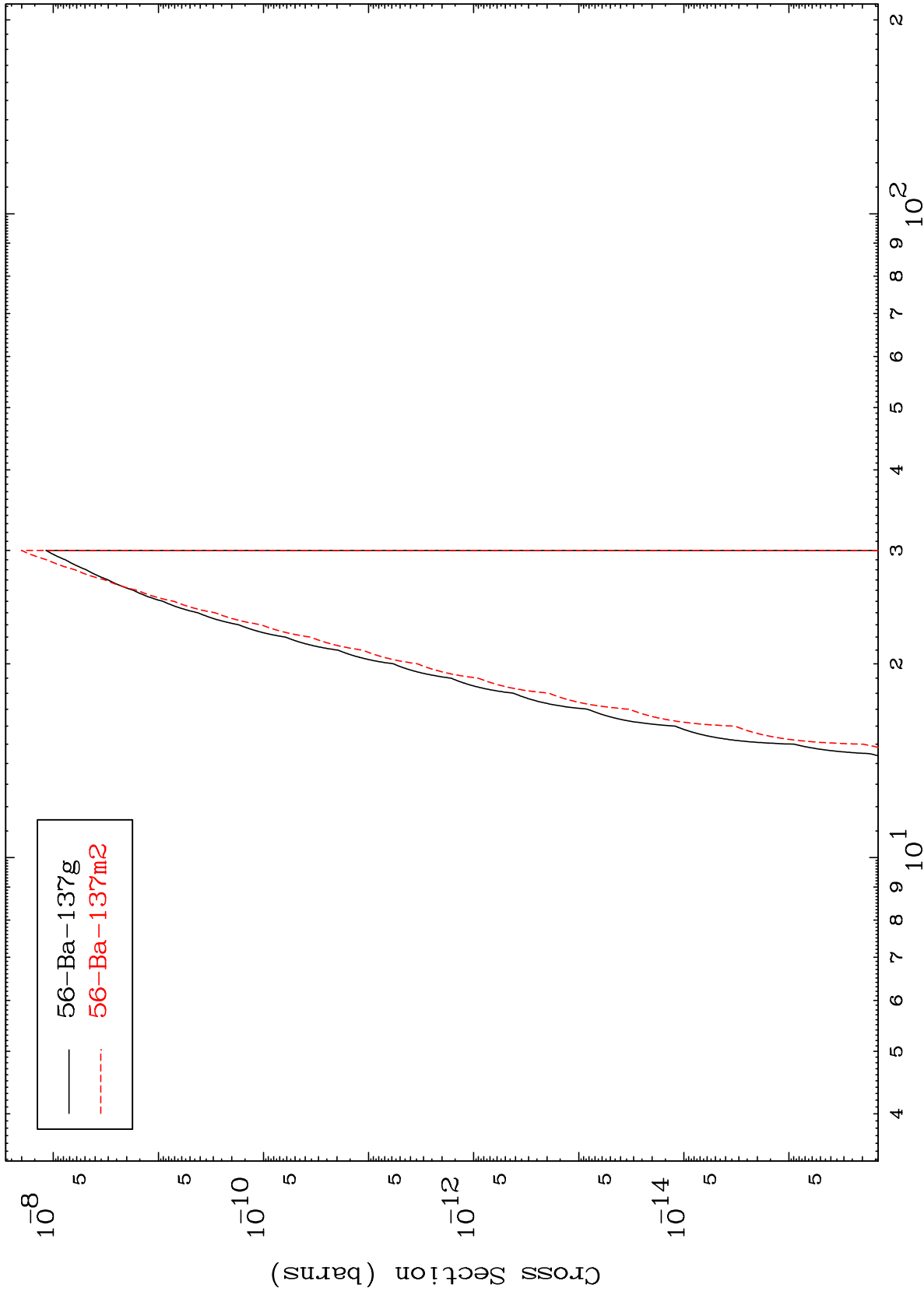
59-Pr-142

MAT 5929

(n,d) α

59-Pr-142

Radionuclide Production Cross Section



26

Incident Energy (MeV)

59-Pr-142