

Program EVALPLOT
(Version 2015-2)

by

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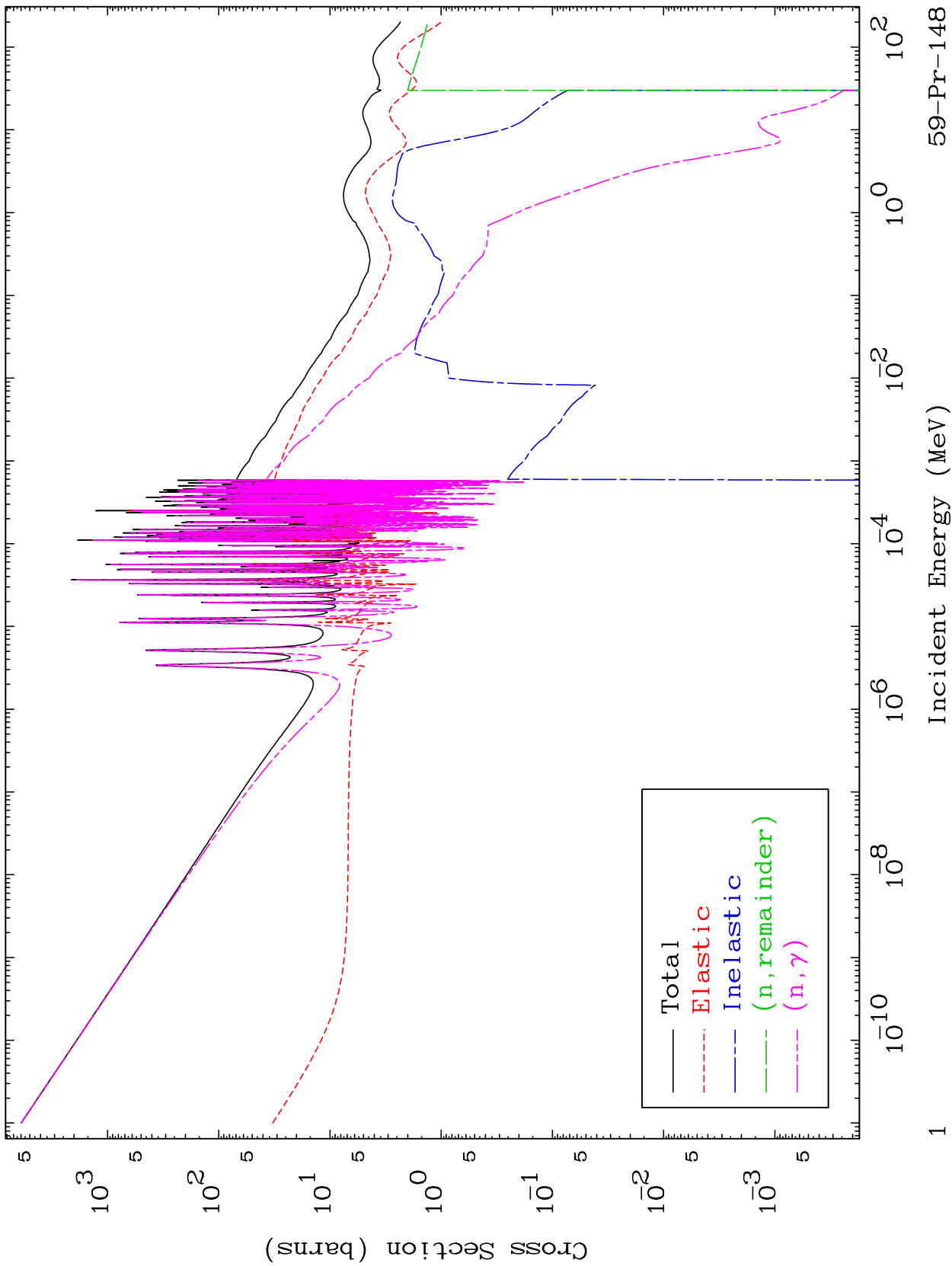
Press Mouse Button to Start

MAT 5947

Major

293 Kelvin Cross Sections

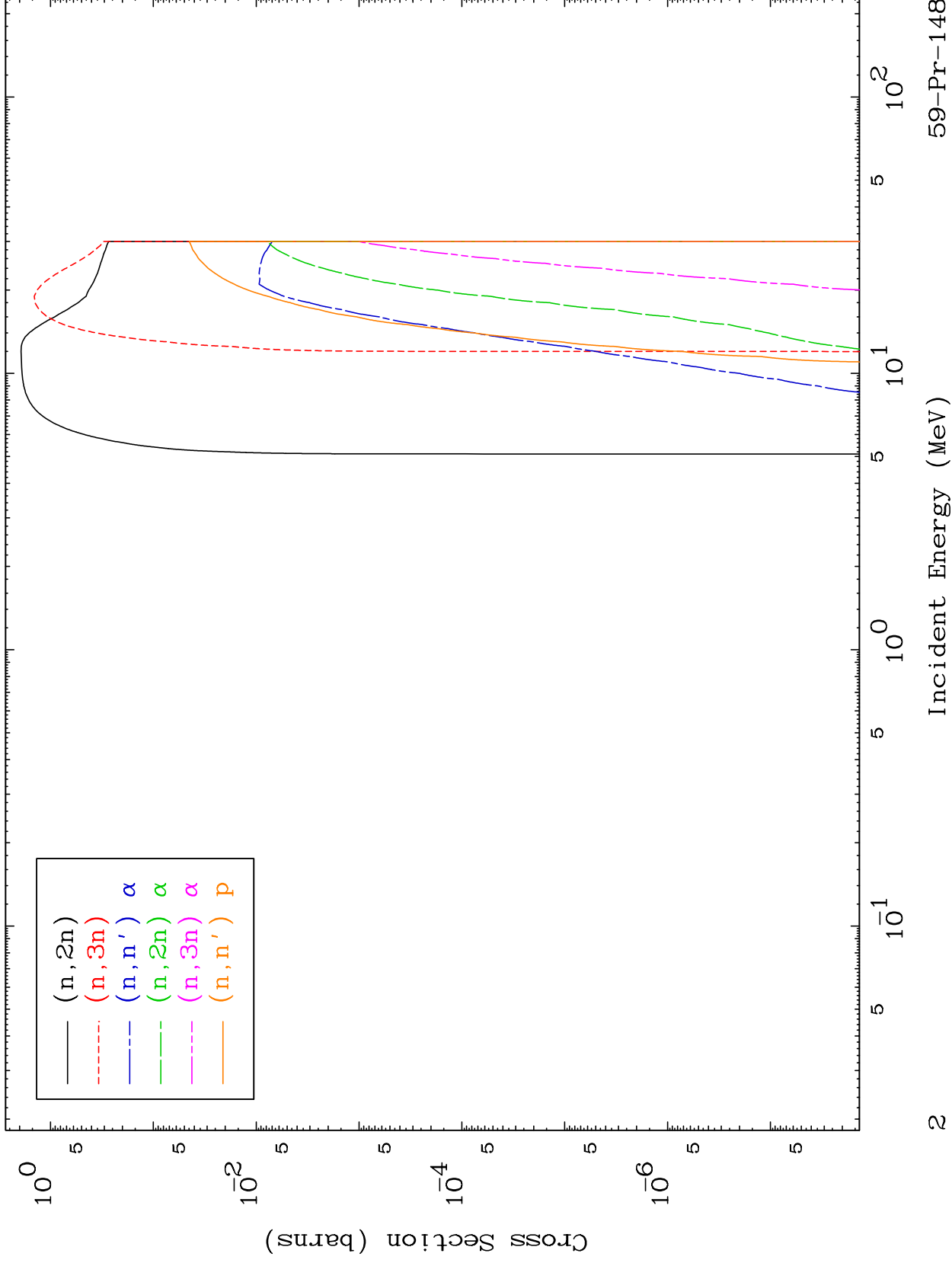
59-Pr-148

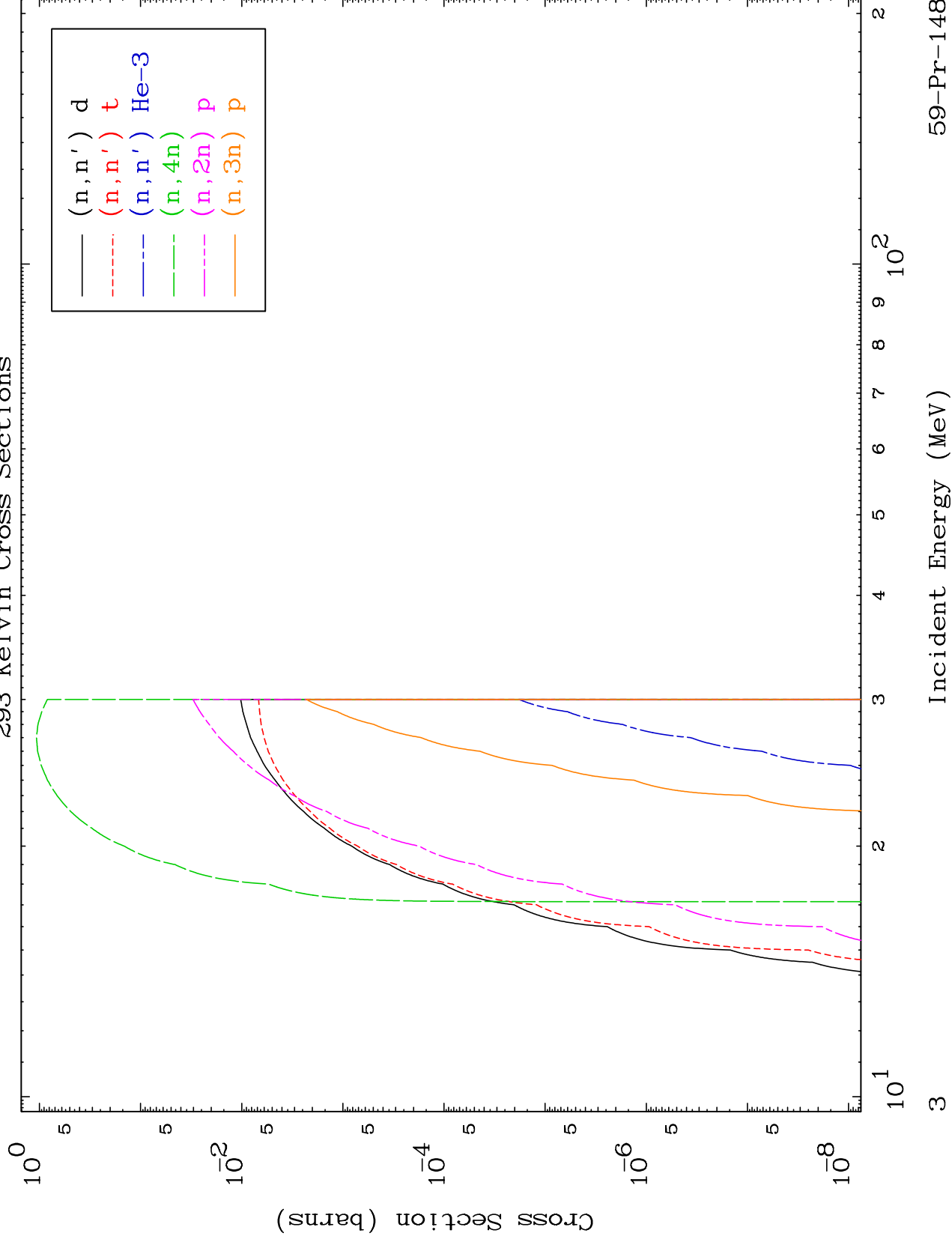


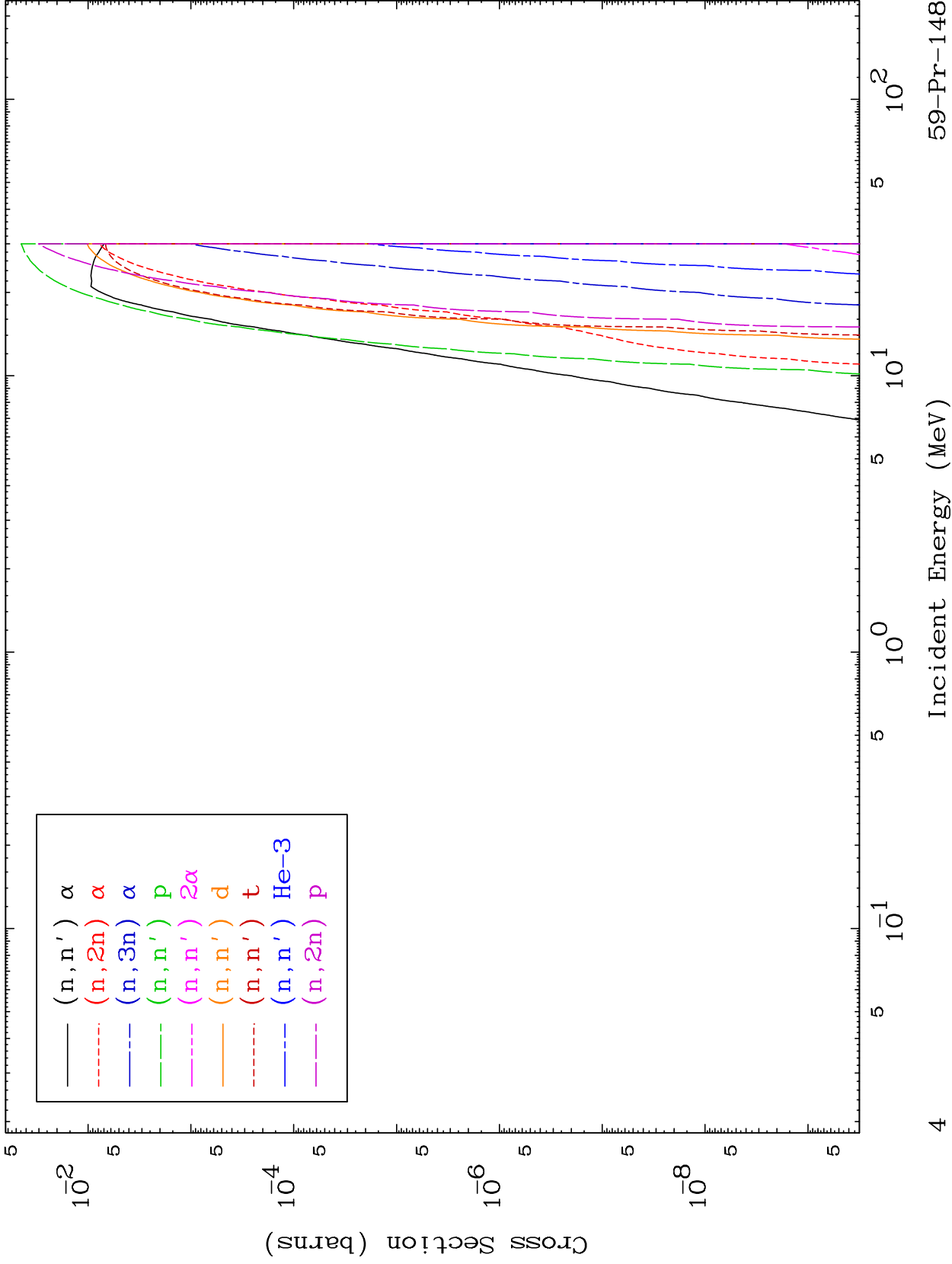
MAT 5947

Neutron Production
293 Kelvin Cross Sections

59-Pr-148



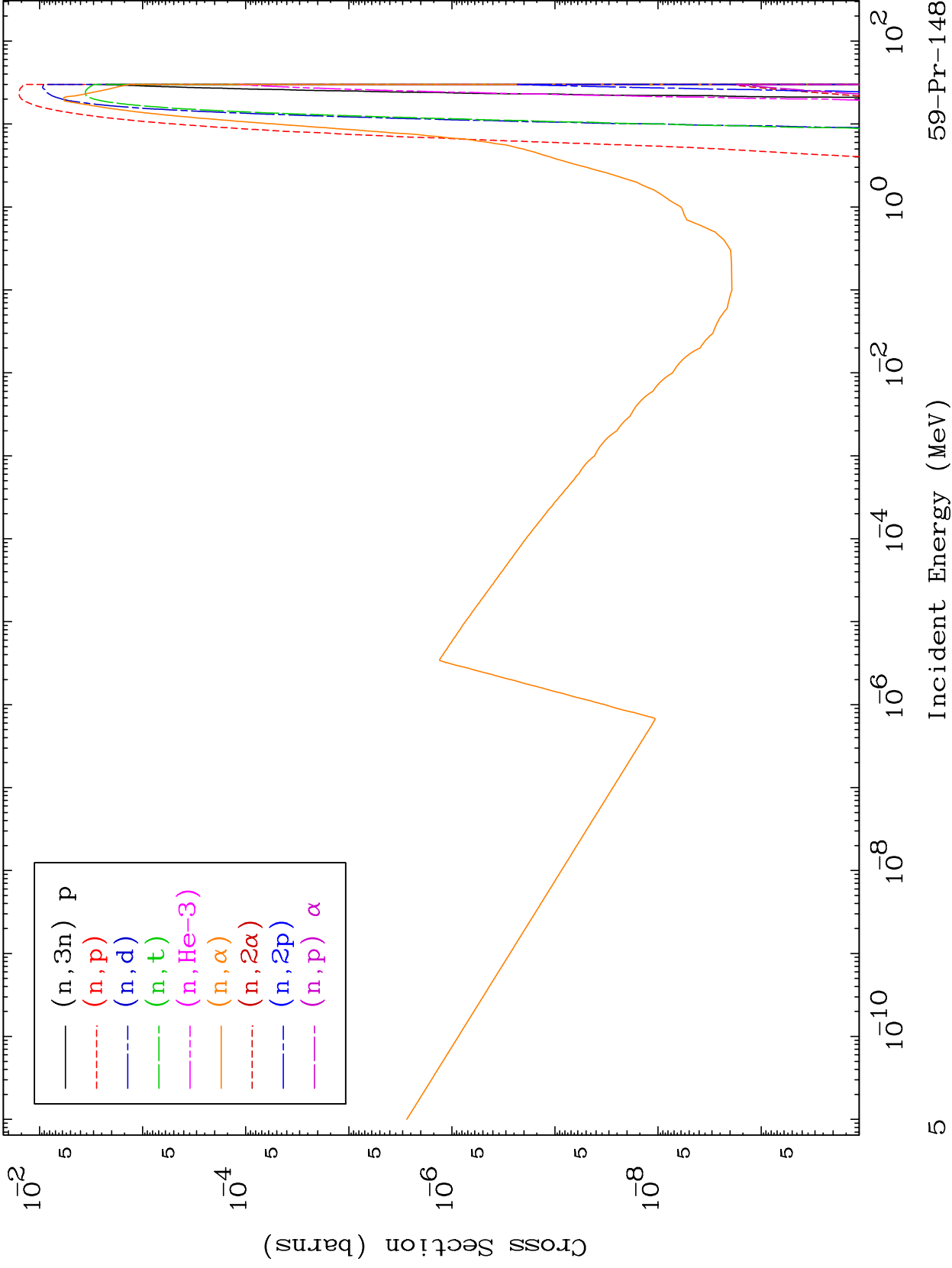




MAT 5947

Charged Particle
293 Kelvin Cross Sections

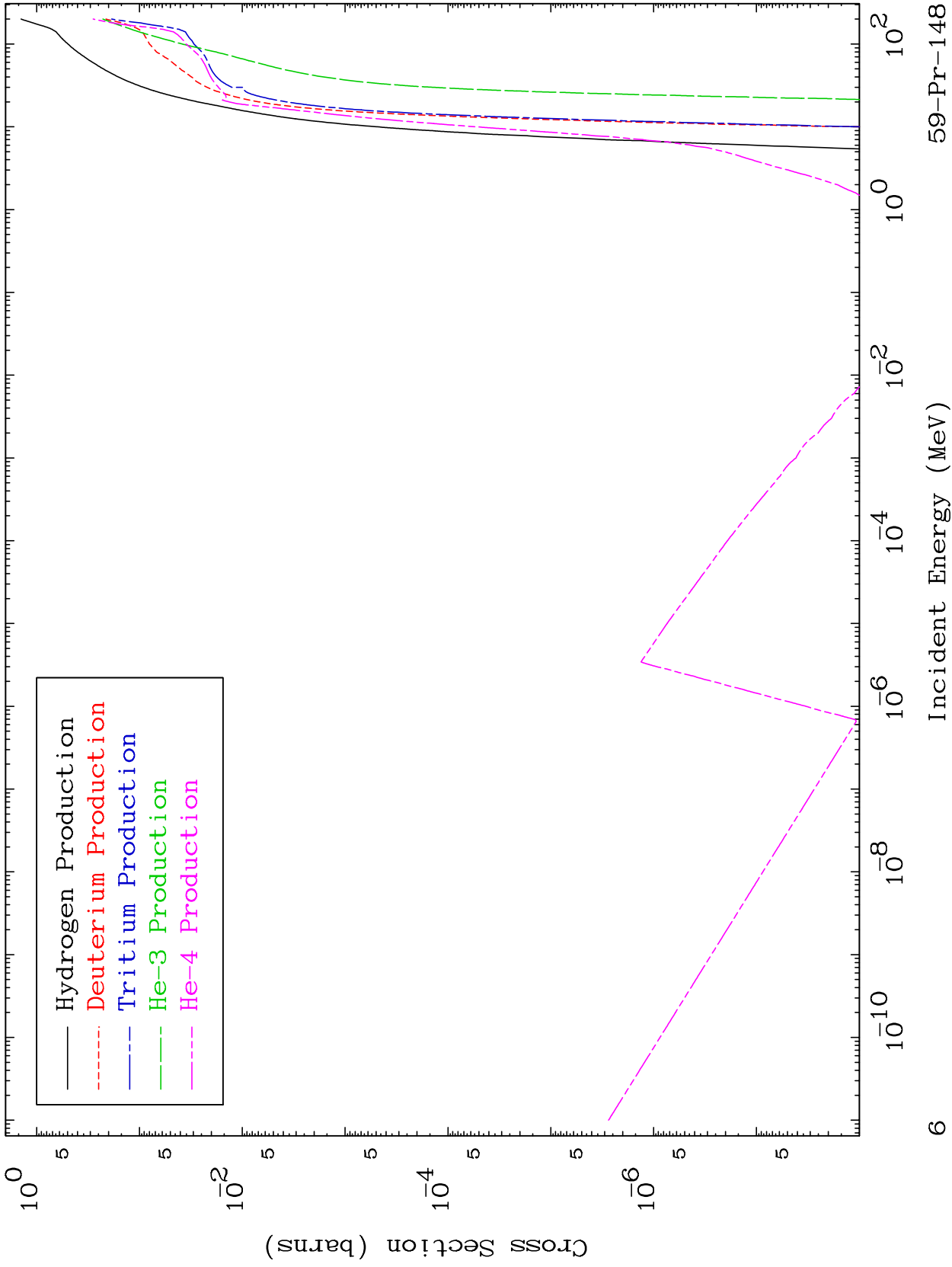
59-Pr-148



MAT 5947

Particle Production
293 Kelvin Cross Sections

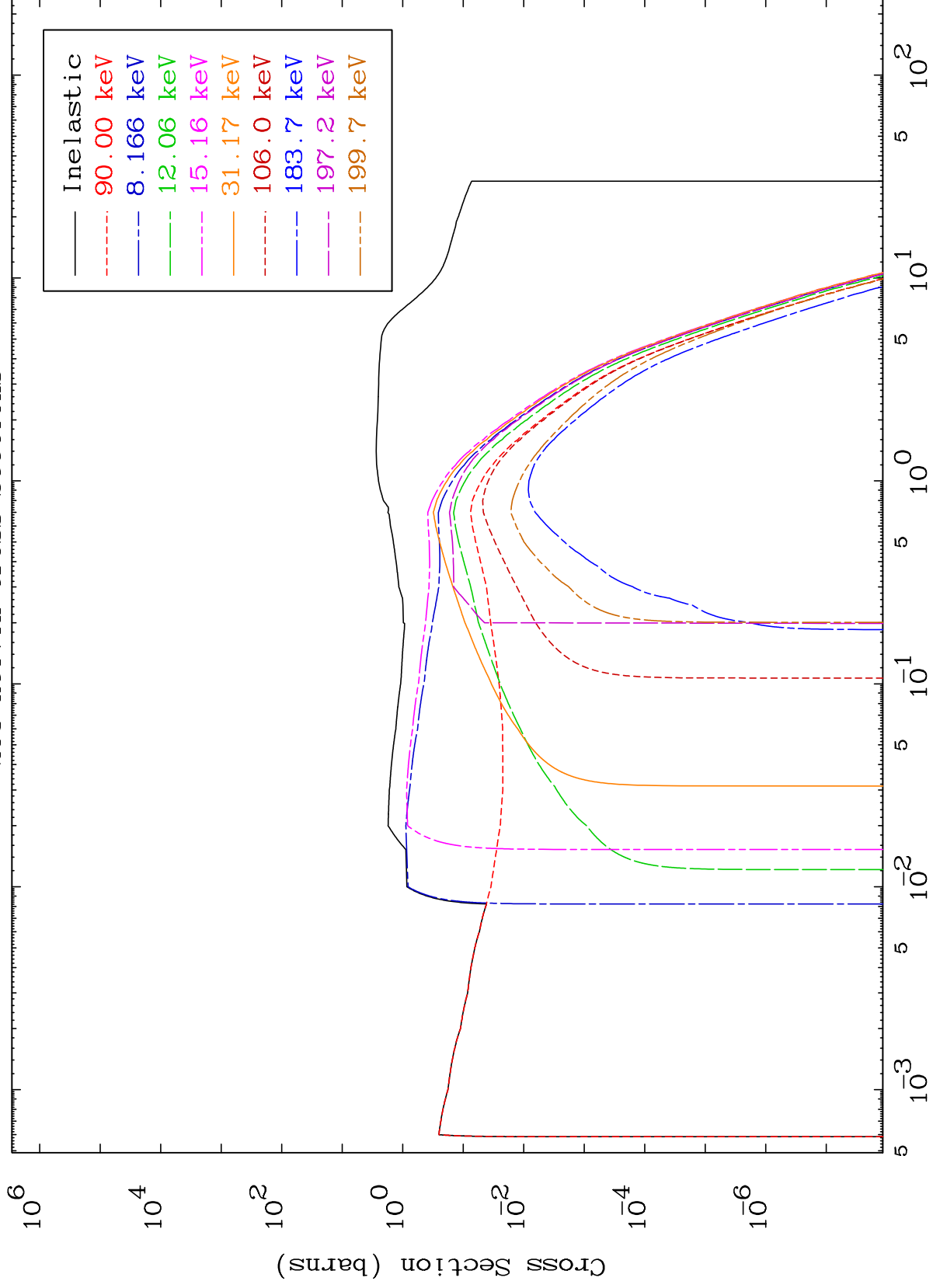
59-Pr-148



MAT 5947

(n,n') Level
293 Kelvin Cross Sections

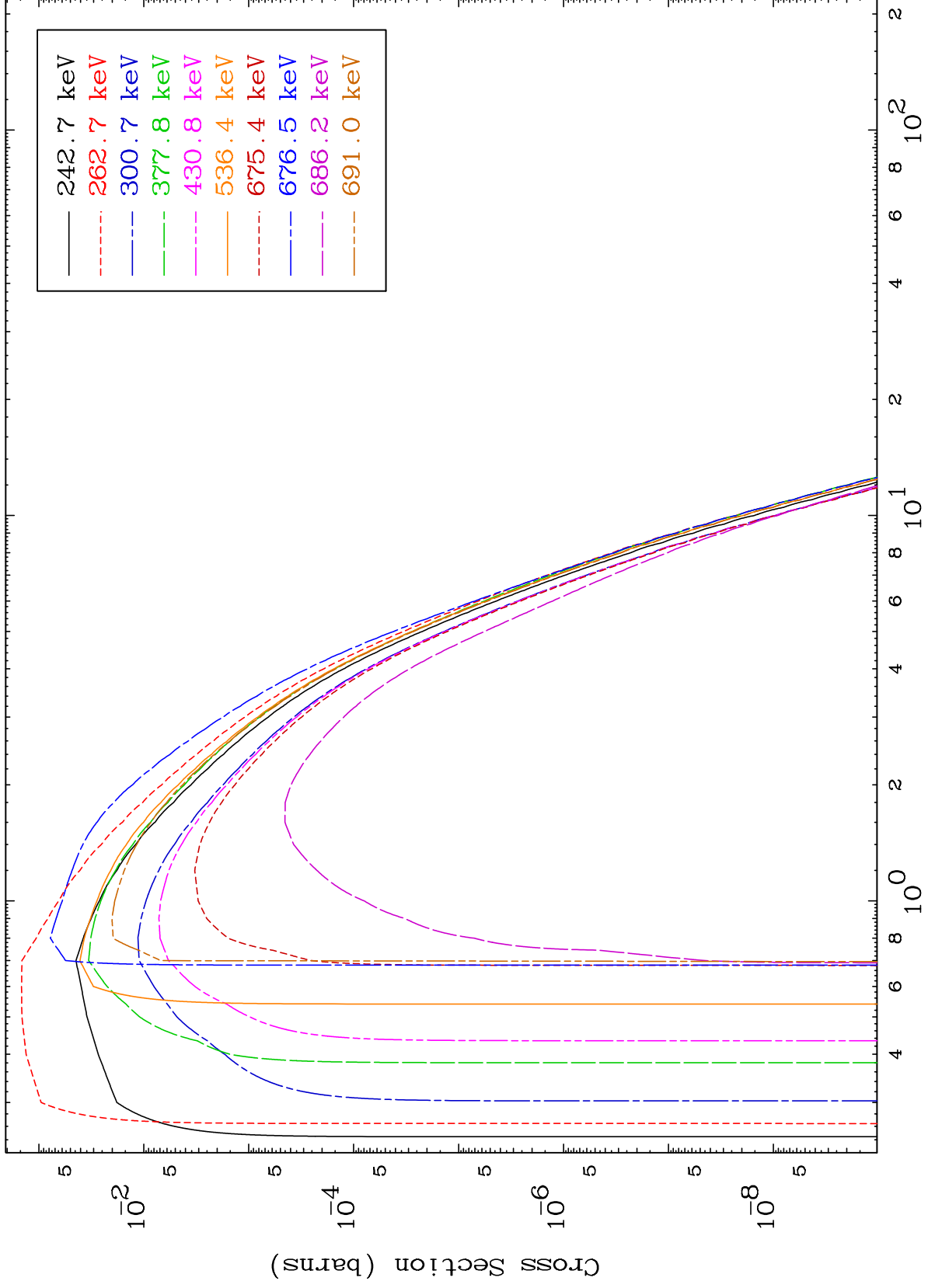
59-Pr-148



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Incident Energy (MeV)

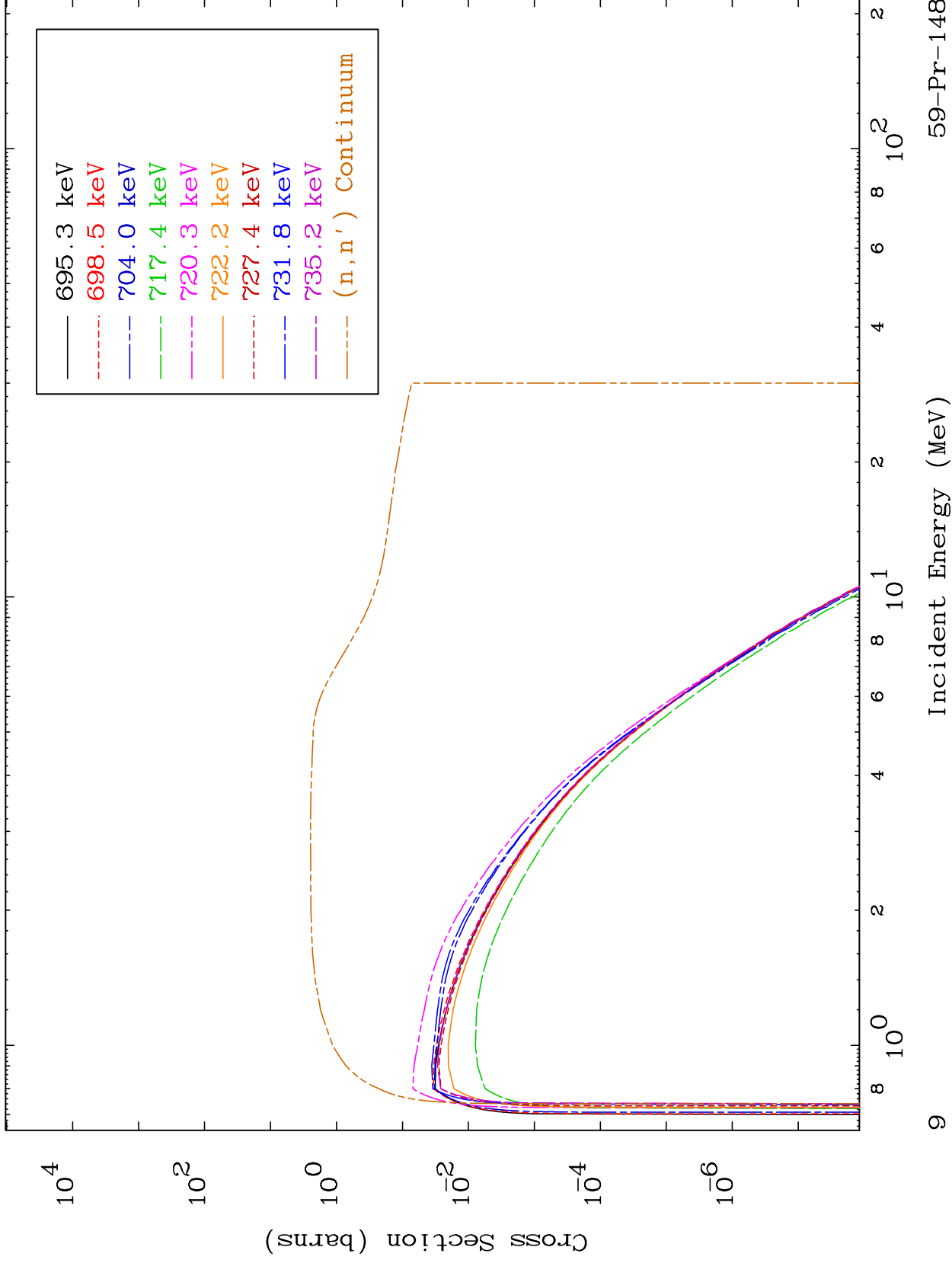
59-Pr-148



MAT 5947

(n,n') Level
293 Kelvin Cross Sections

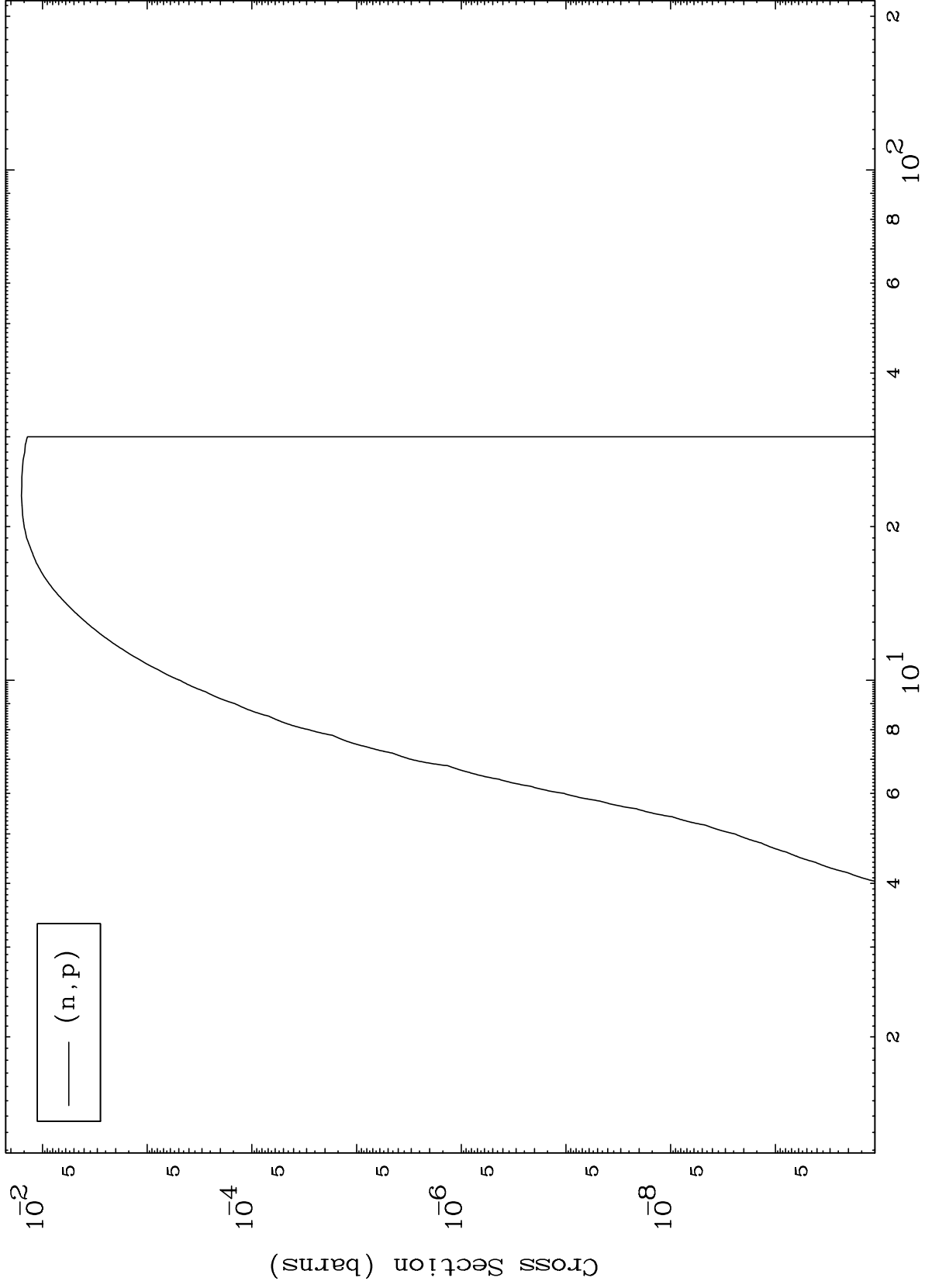
59-Pr-148



MAT 5947

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-148



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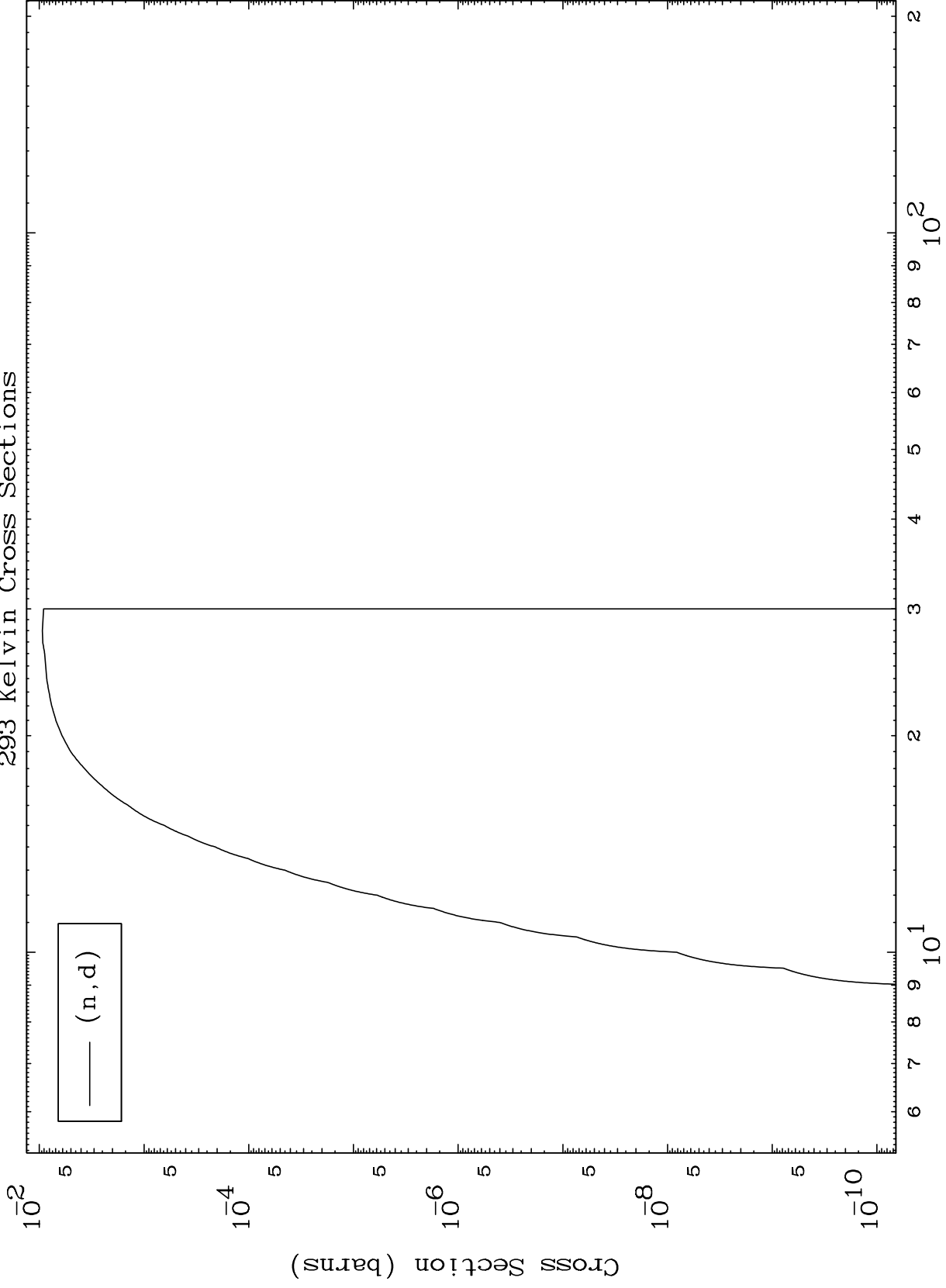
Incident Energy (MeV)

59-Pr-148

MAT 5947

(n,d) Levels
293 Kelvin Cross Sections

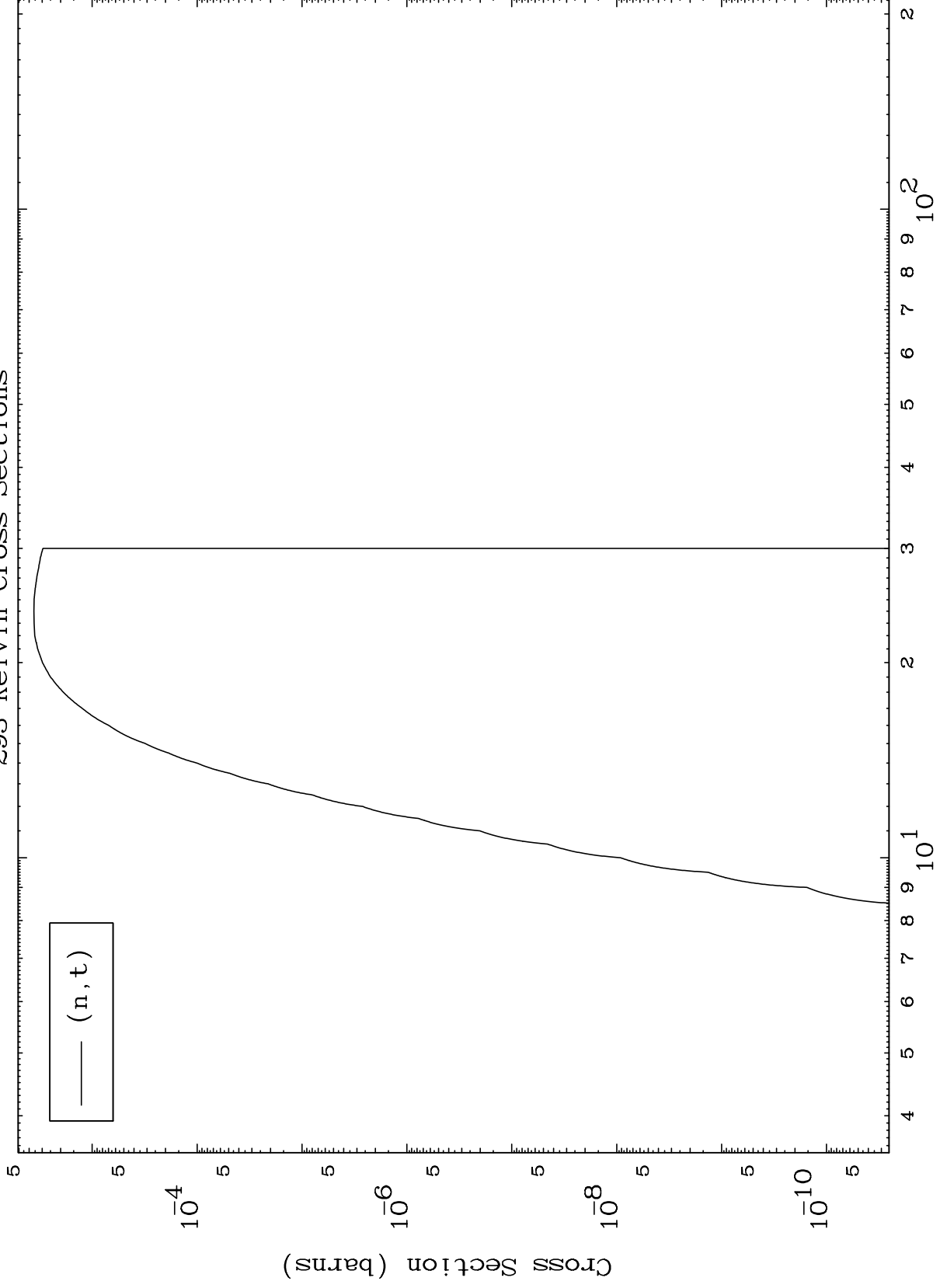
59-Pr-148



MAT 5947

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-148



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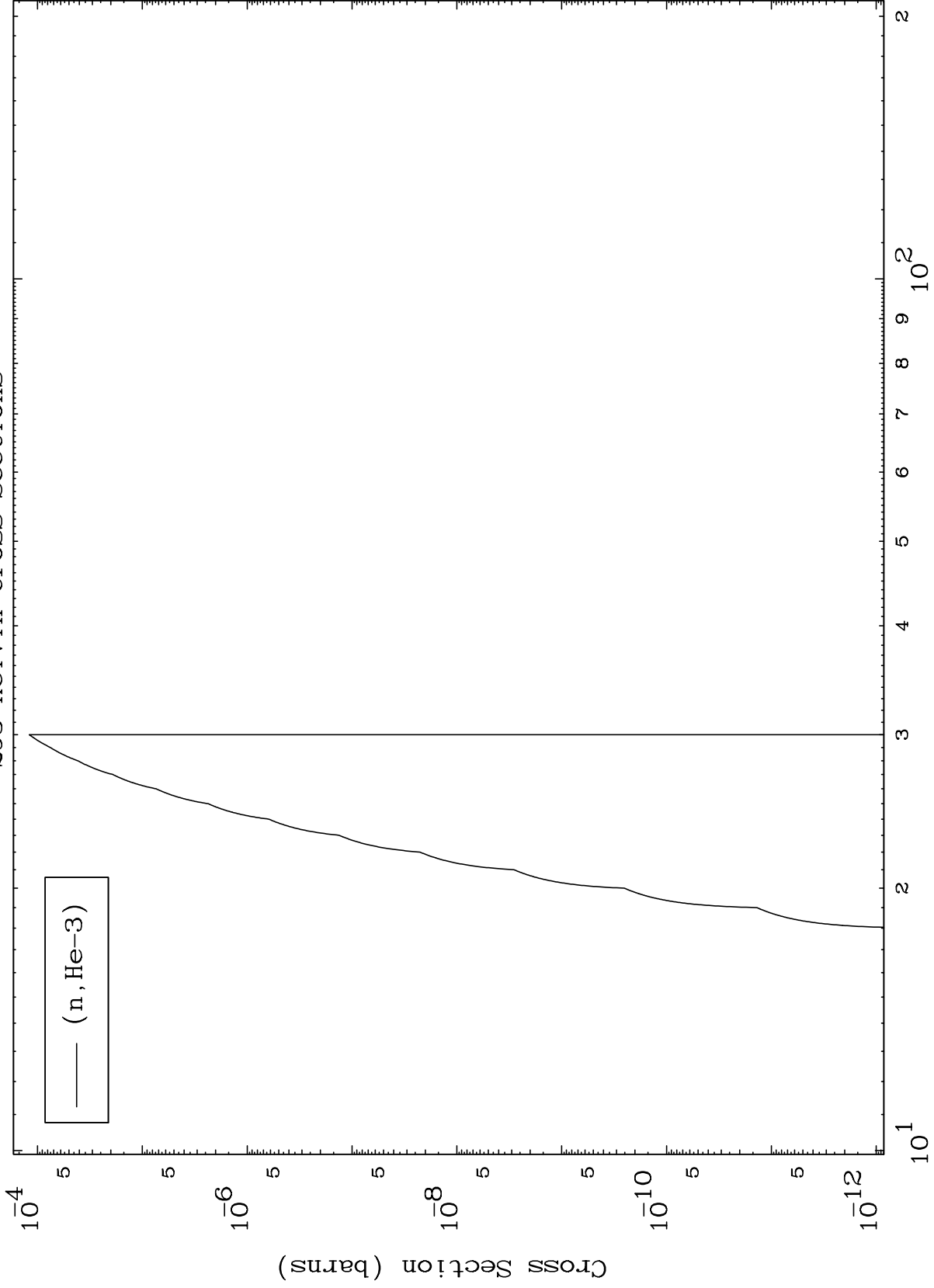
Incident Energy (MeV)

59-Pr-148

MAT 5947

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-148



13

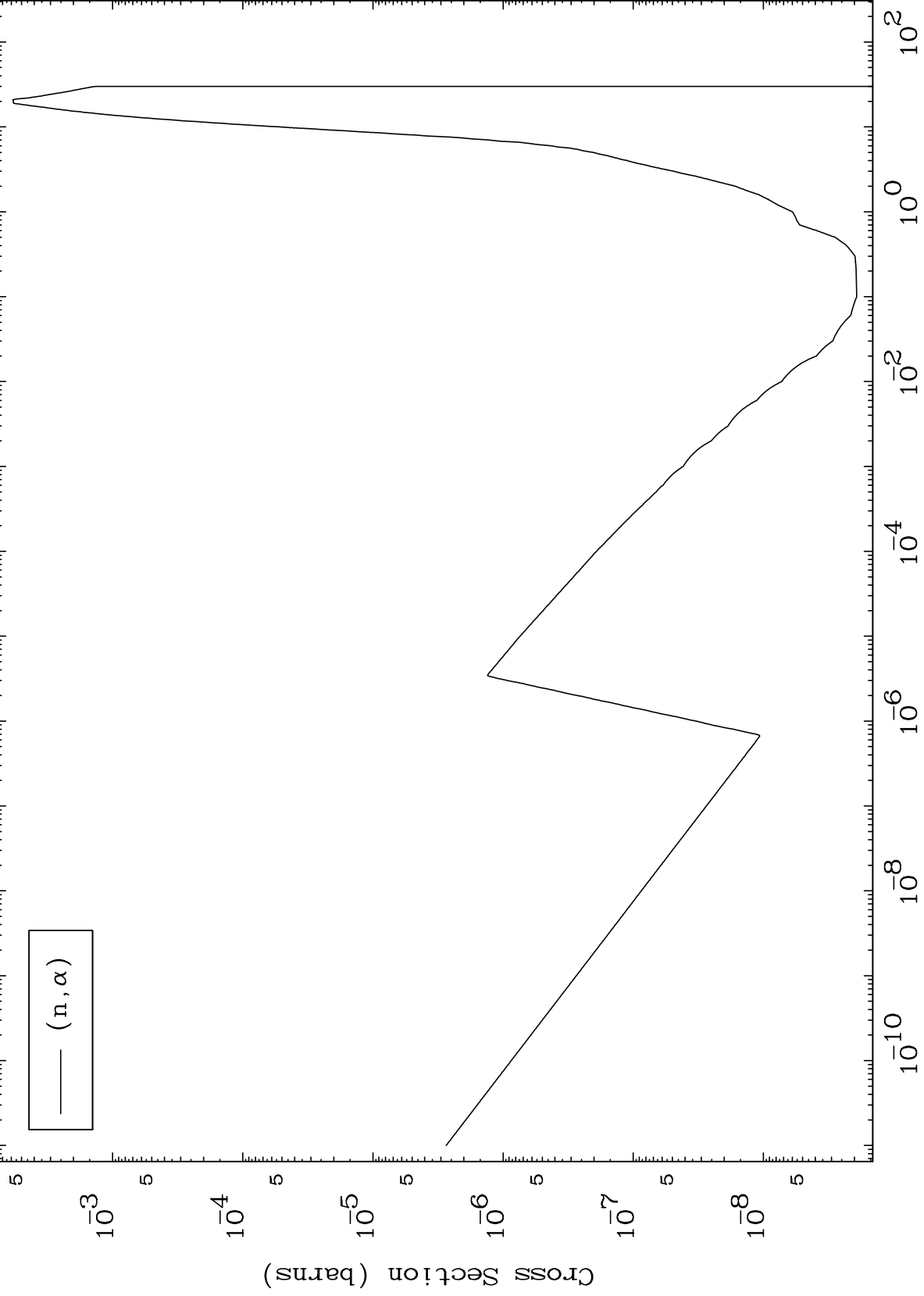
Incident Energy (MeV)

59-Pr-148

MAT 5947

(n, α) Levels
293 Kelvin Cross Sections

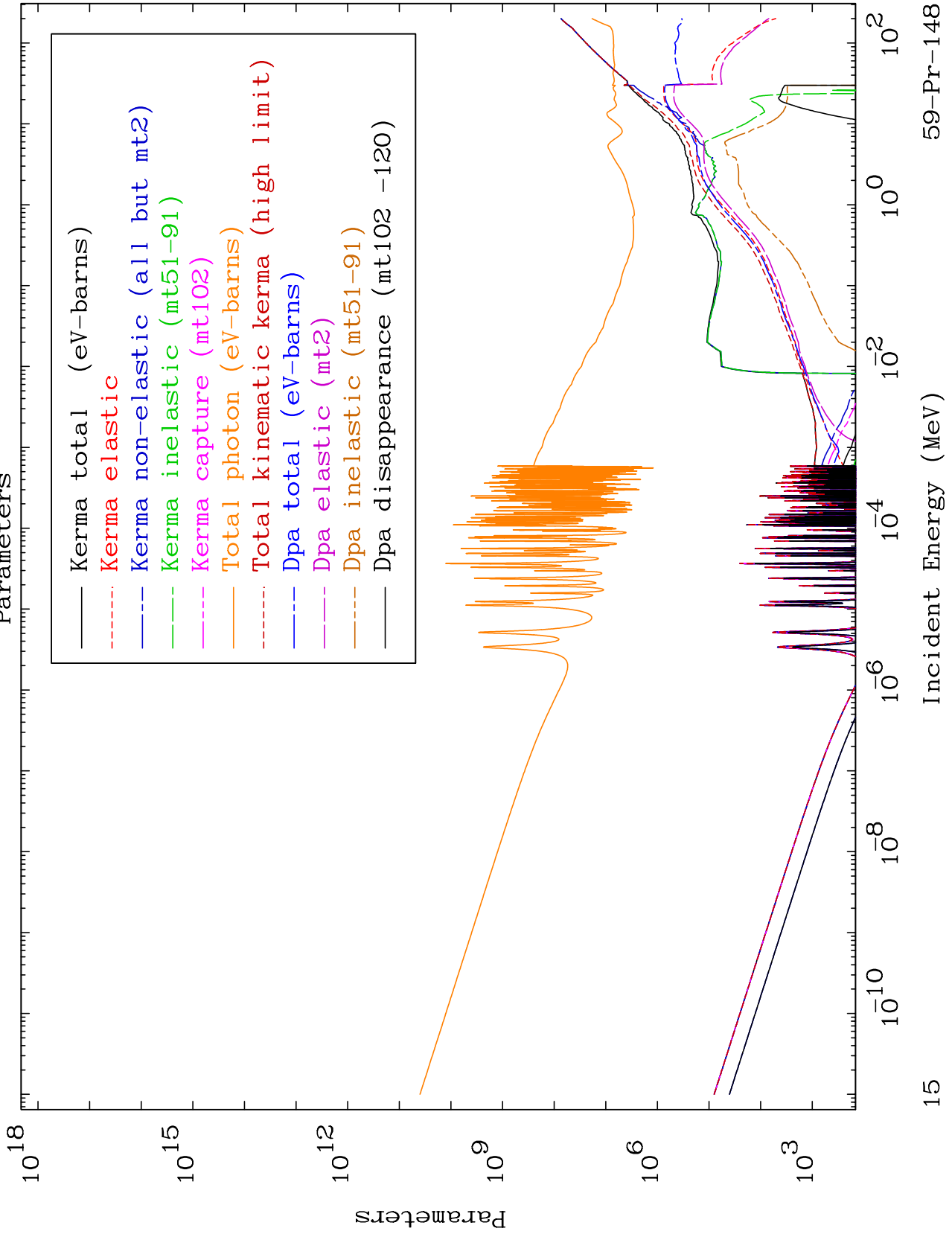
59-Pr-148



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Incident Energy (MeV)

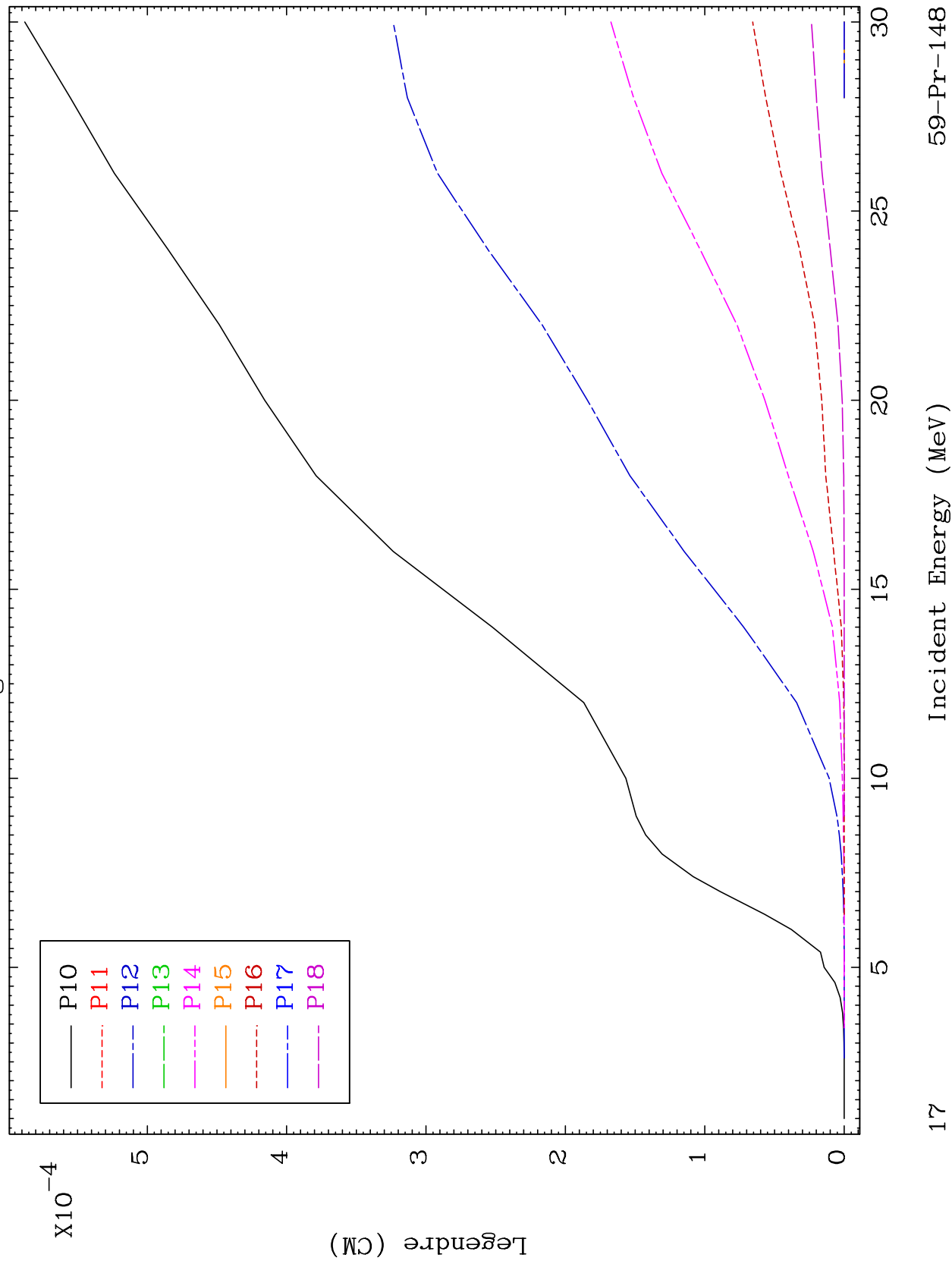
59-Pr-148



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Elastic Legendre Coefficients

59-Pr-148



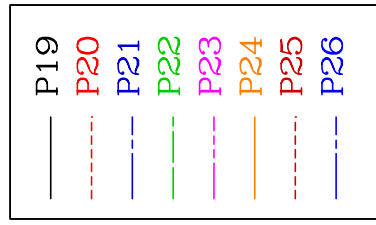
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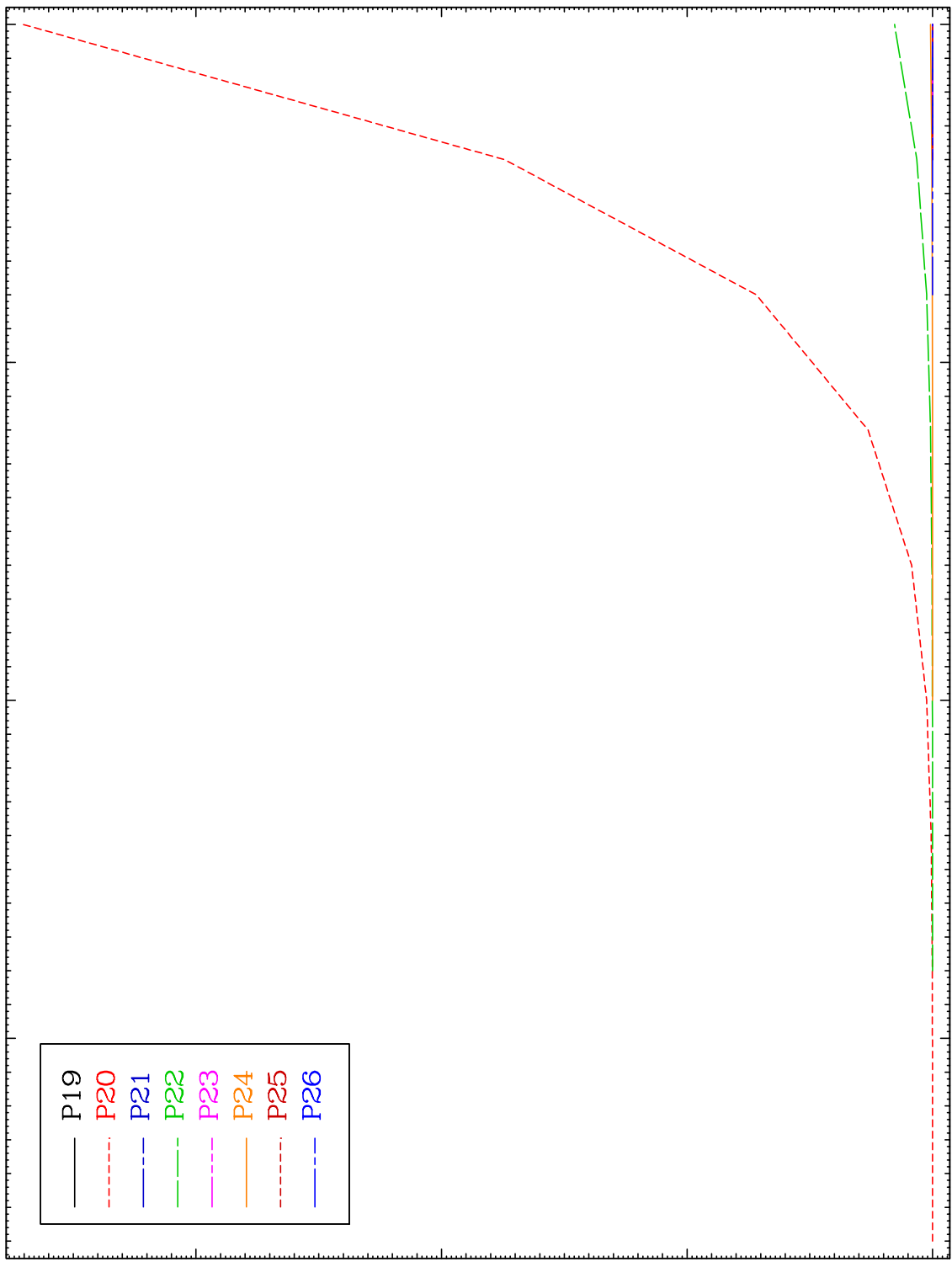
Elastic
Legendre Coefficients

59-Pr-148



$\times 10^{-6}$

Legendre (CM)



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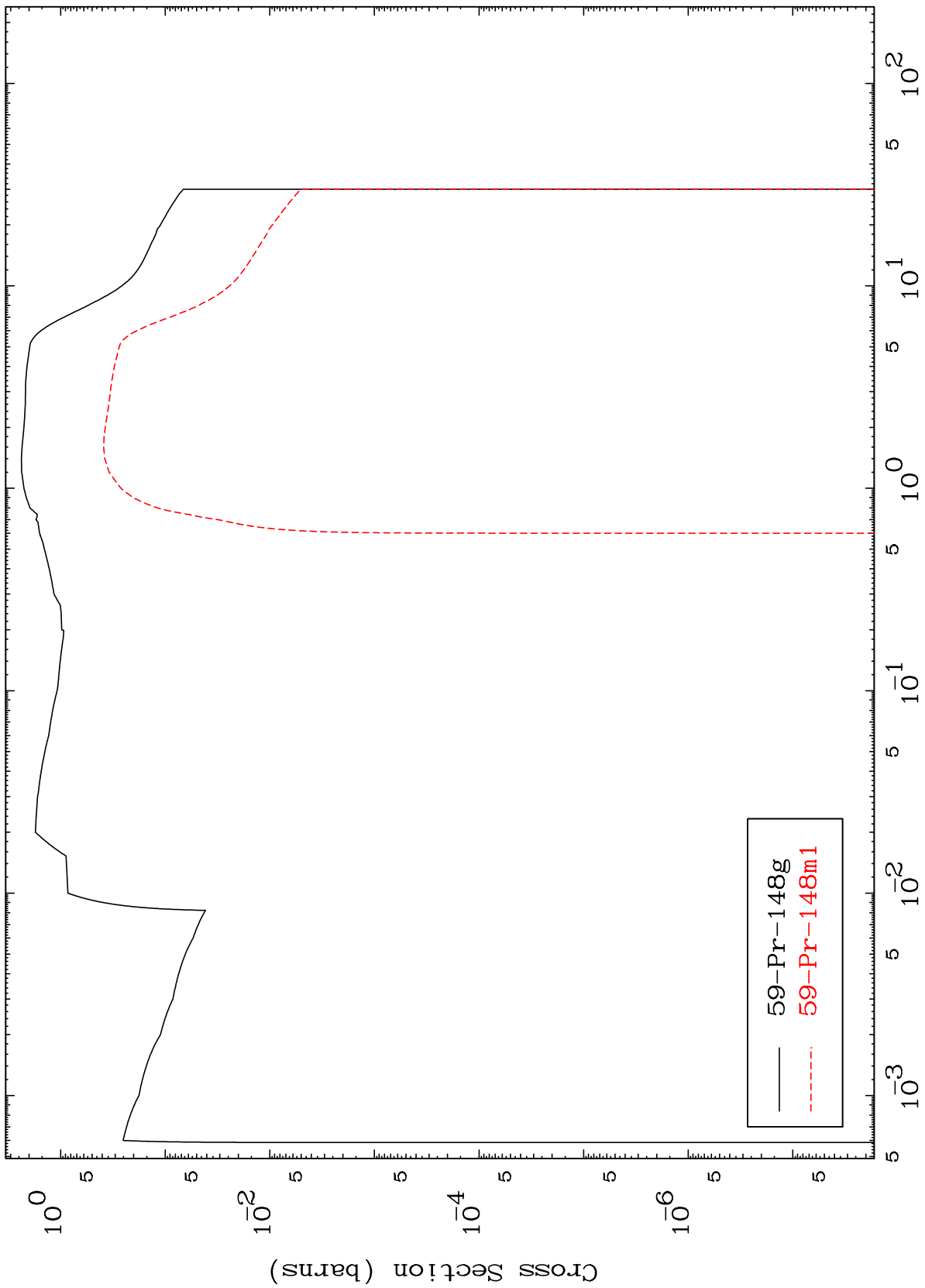
Incident Energy (MeV)

59-Pr-148

MAT 5947

59-Pr-148

Inelastic
Radionuclide Production Cross Section



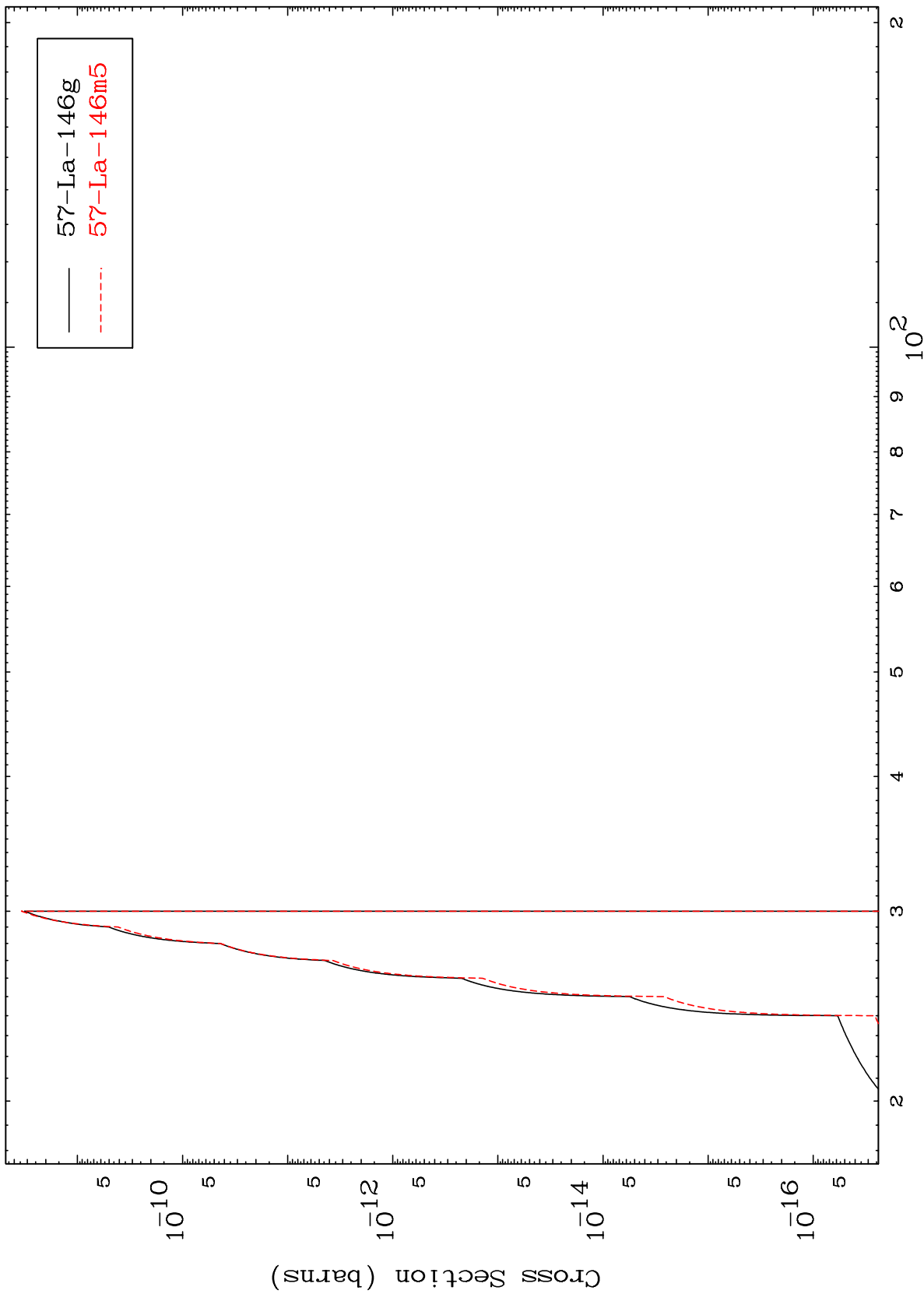
— 59-Pr-148g
- - - 59-Pr-148m1

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59-Pr-148

Incident Energy (MeV)

Radionuclide Production Cross Section

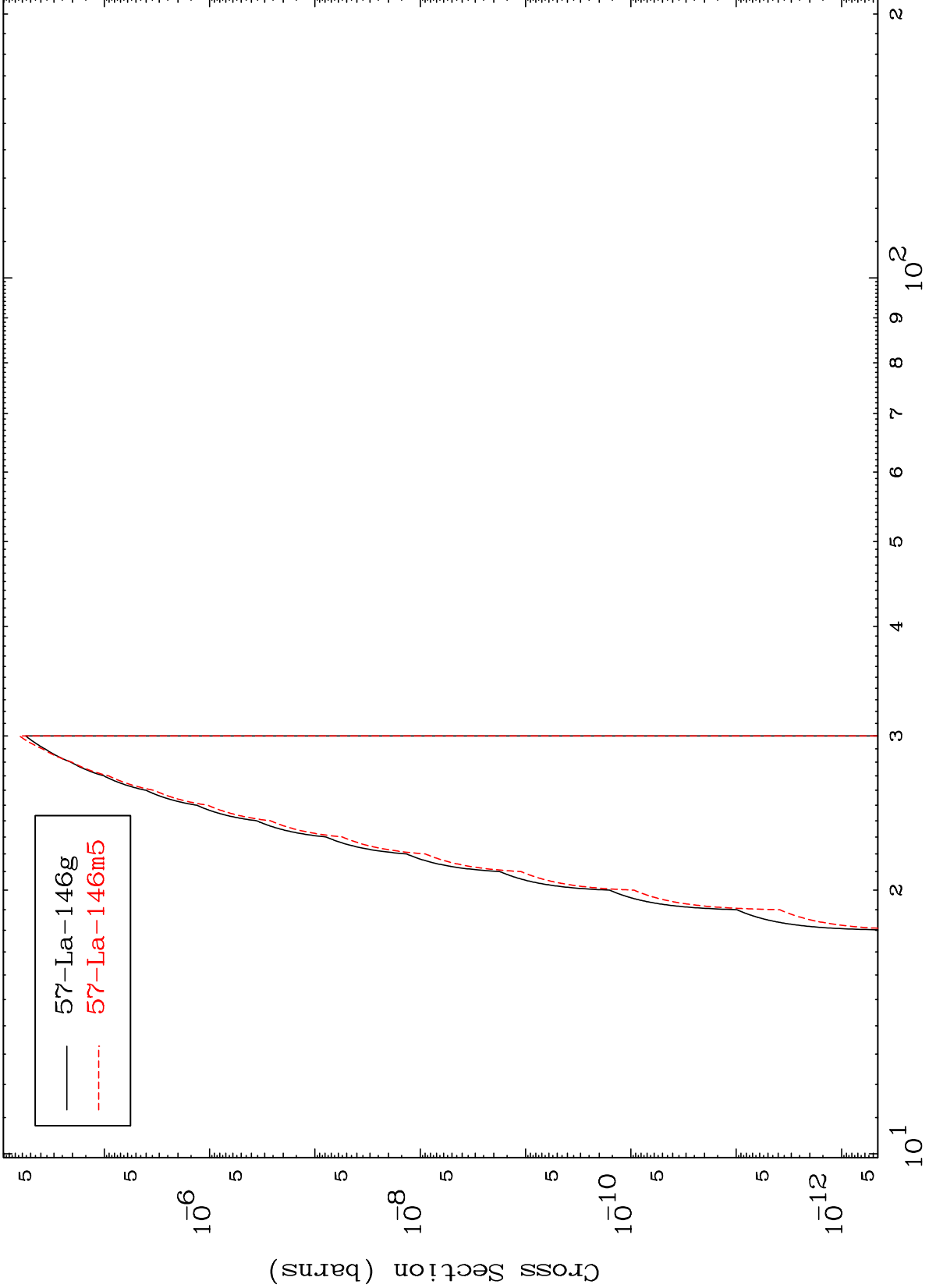


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(n,He-3)

59-Pr-148

Radionuclide Production Cross Section



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Incident Energy (MeV)

59-Pr-148