

Program EVALPLOT
(Version 2018-1)

by

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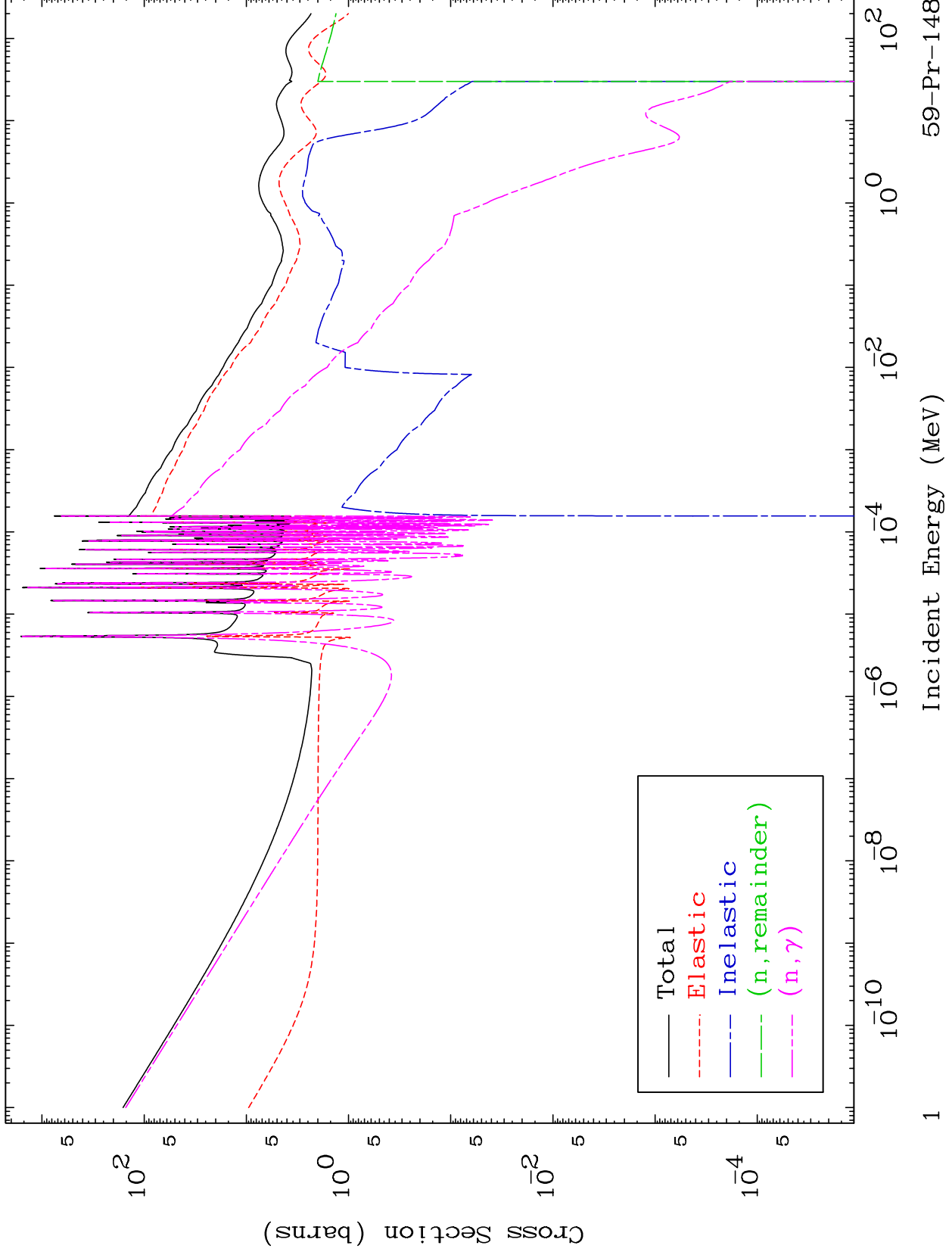
Press Mouse Button to Start

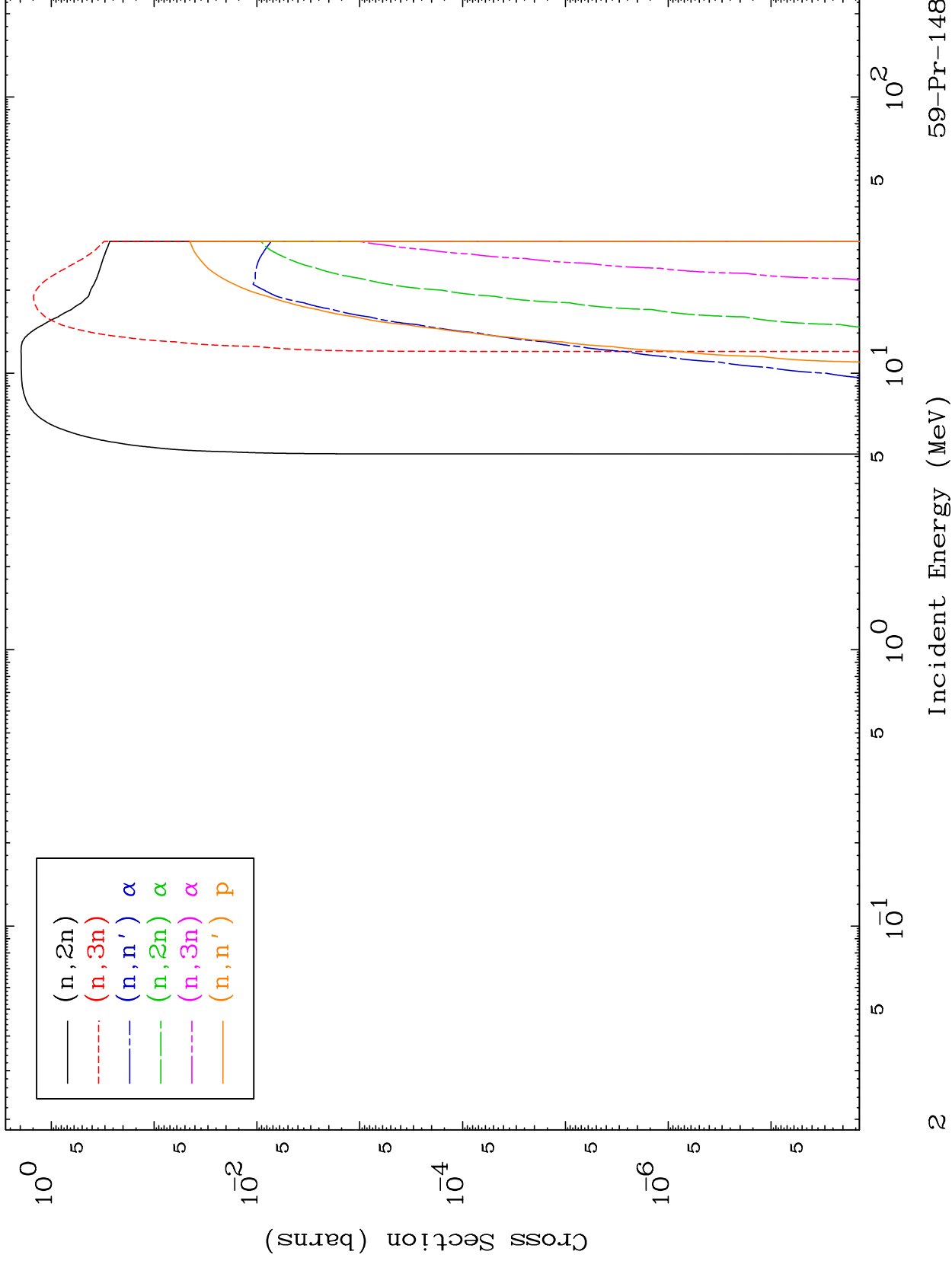
MAT 5947

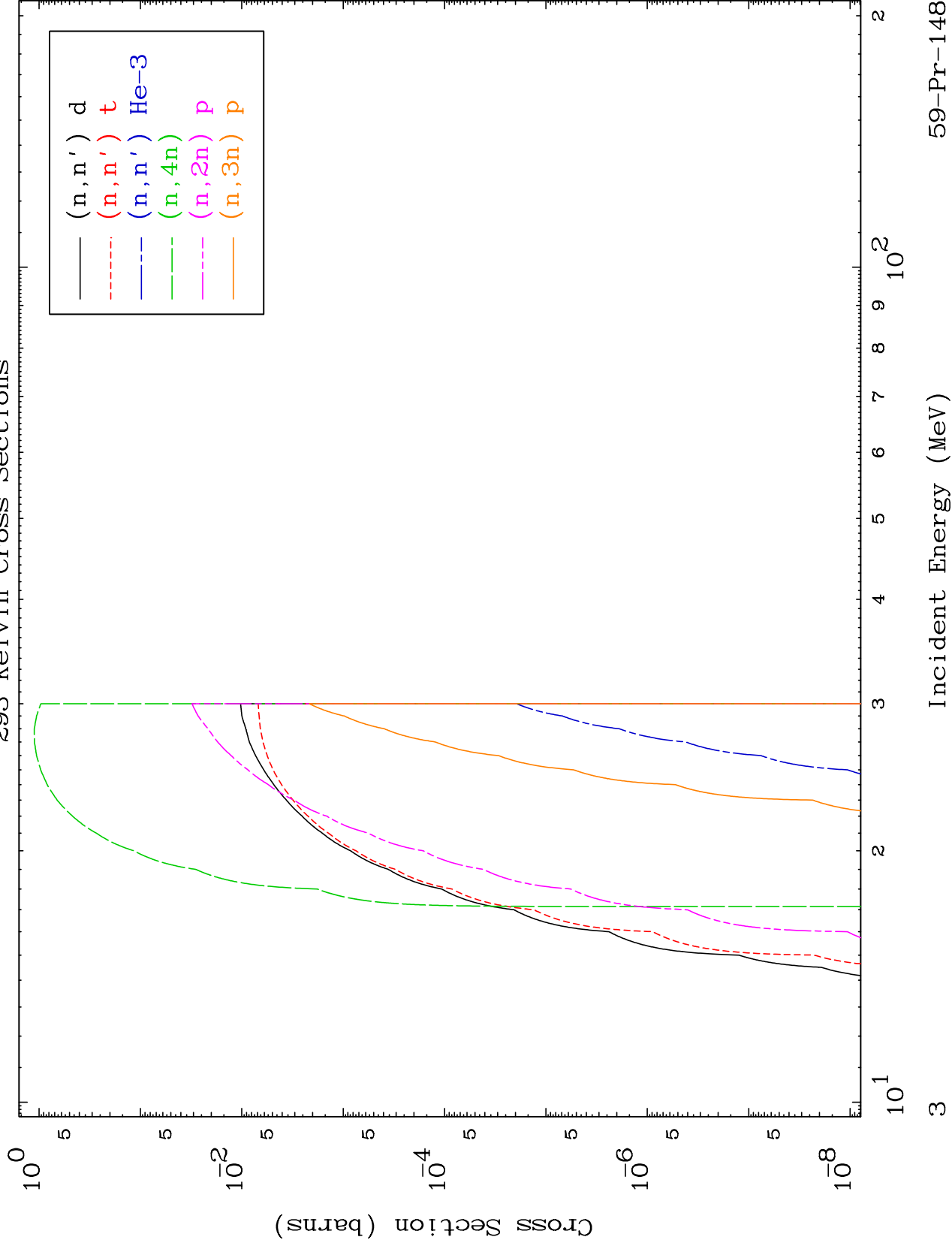
Major

293 Kelvin Cross Sections

59-Pr-148



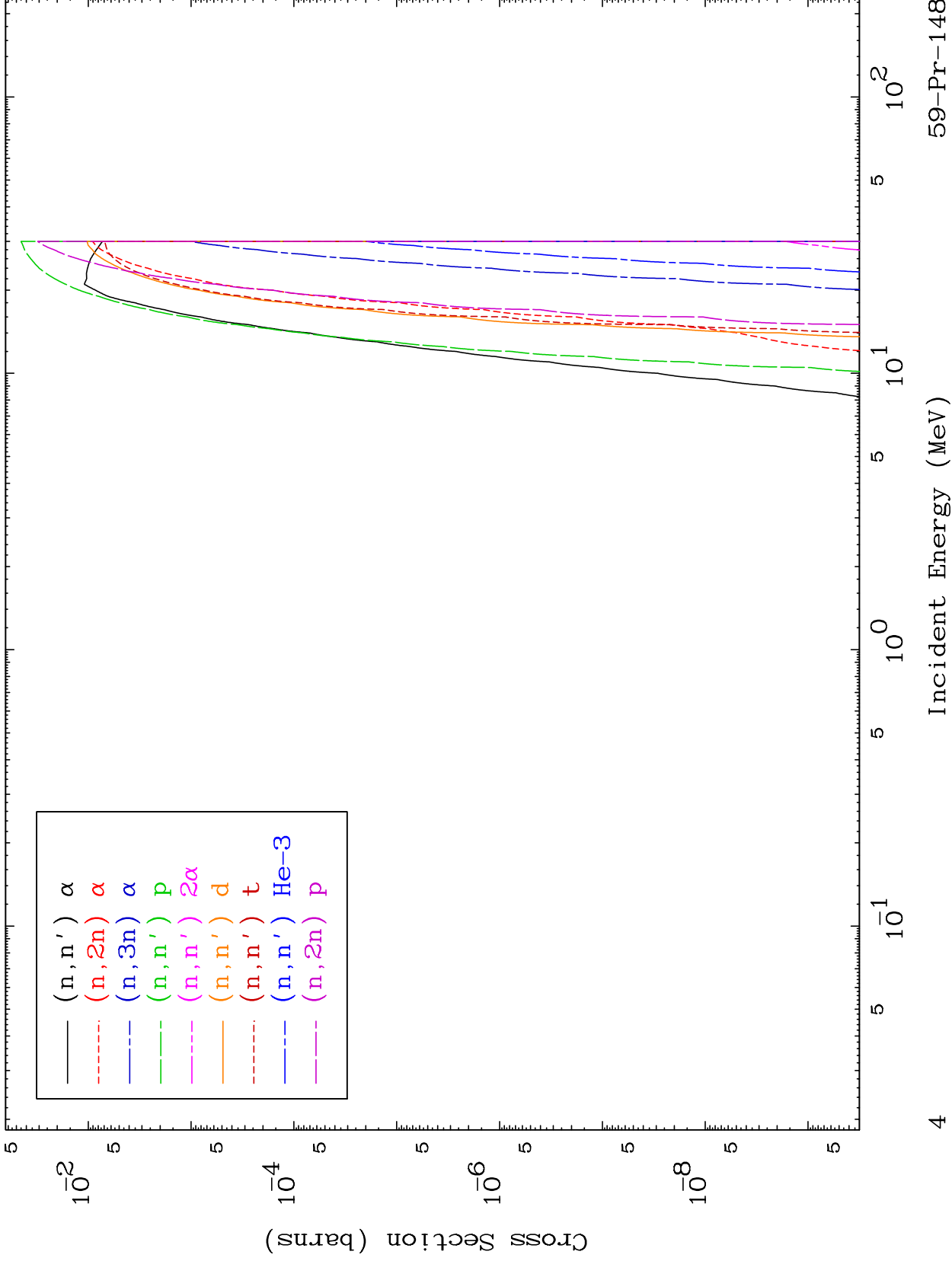




MAT 5947

Charged Particle
293 Kelvin Cross Sections

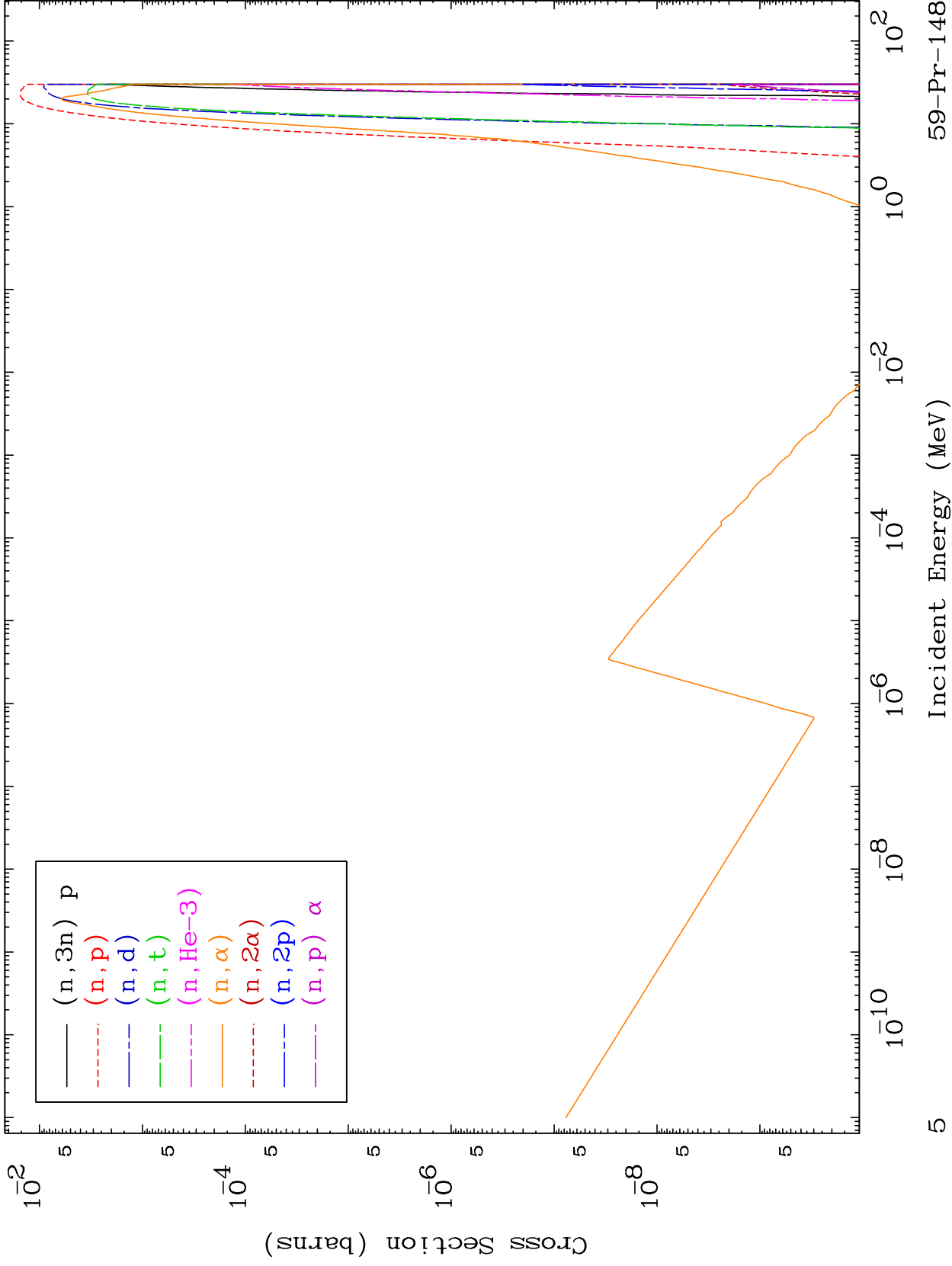
59-Pr-148



MAT 5947

Charged Particle
293 Kelvin Cross Sections

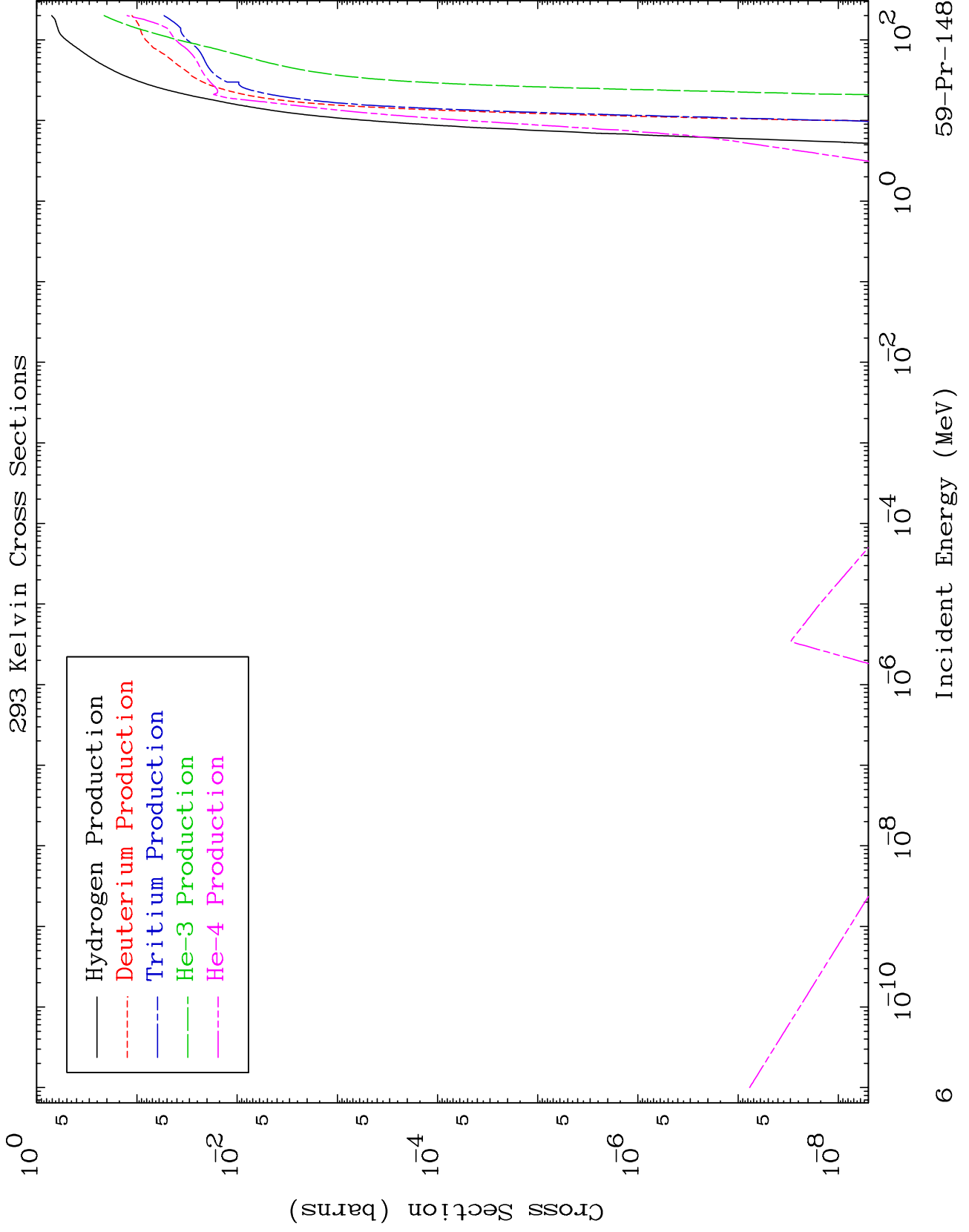
59-Pr-148

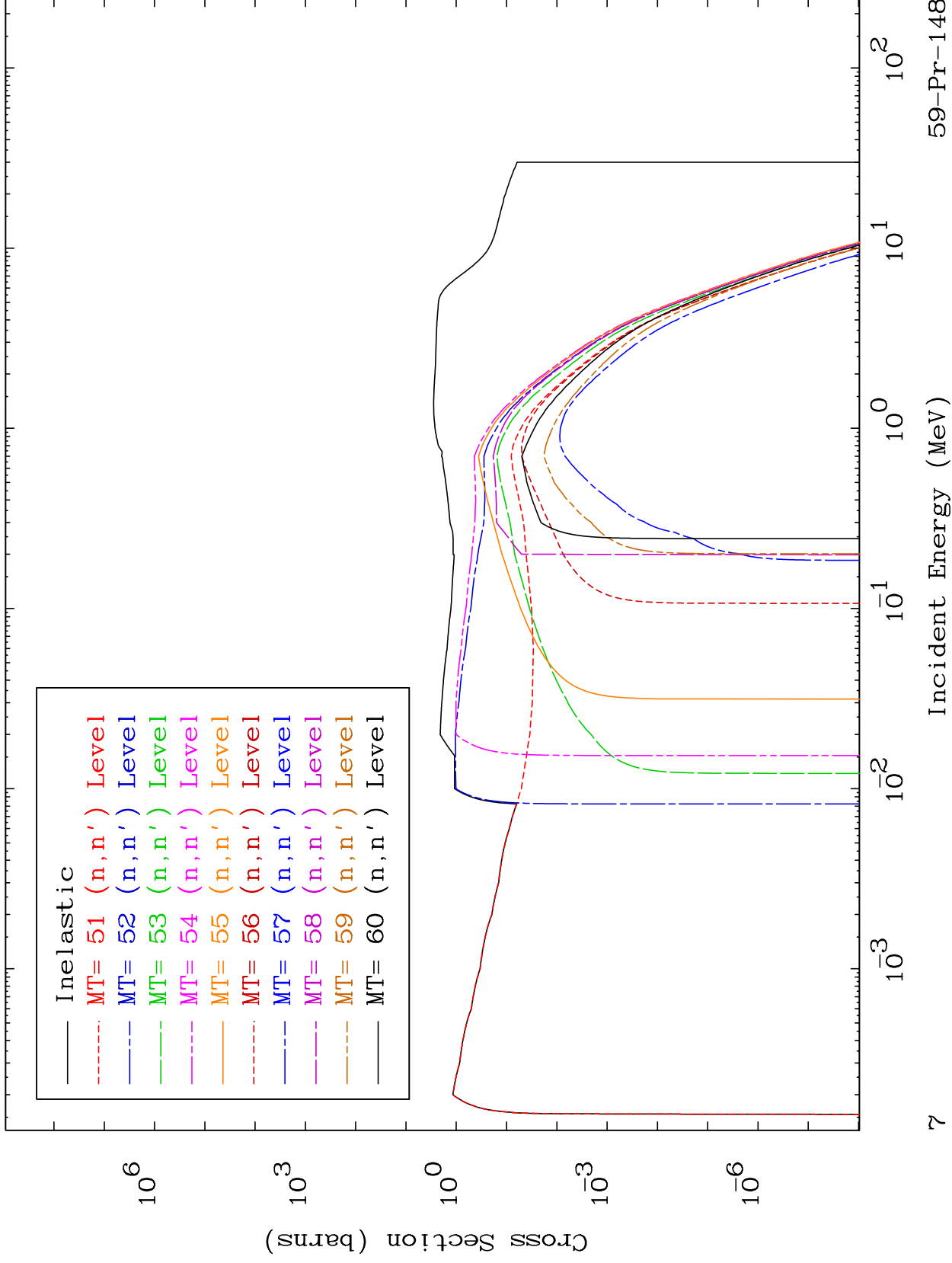


MAT 5947

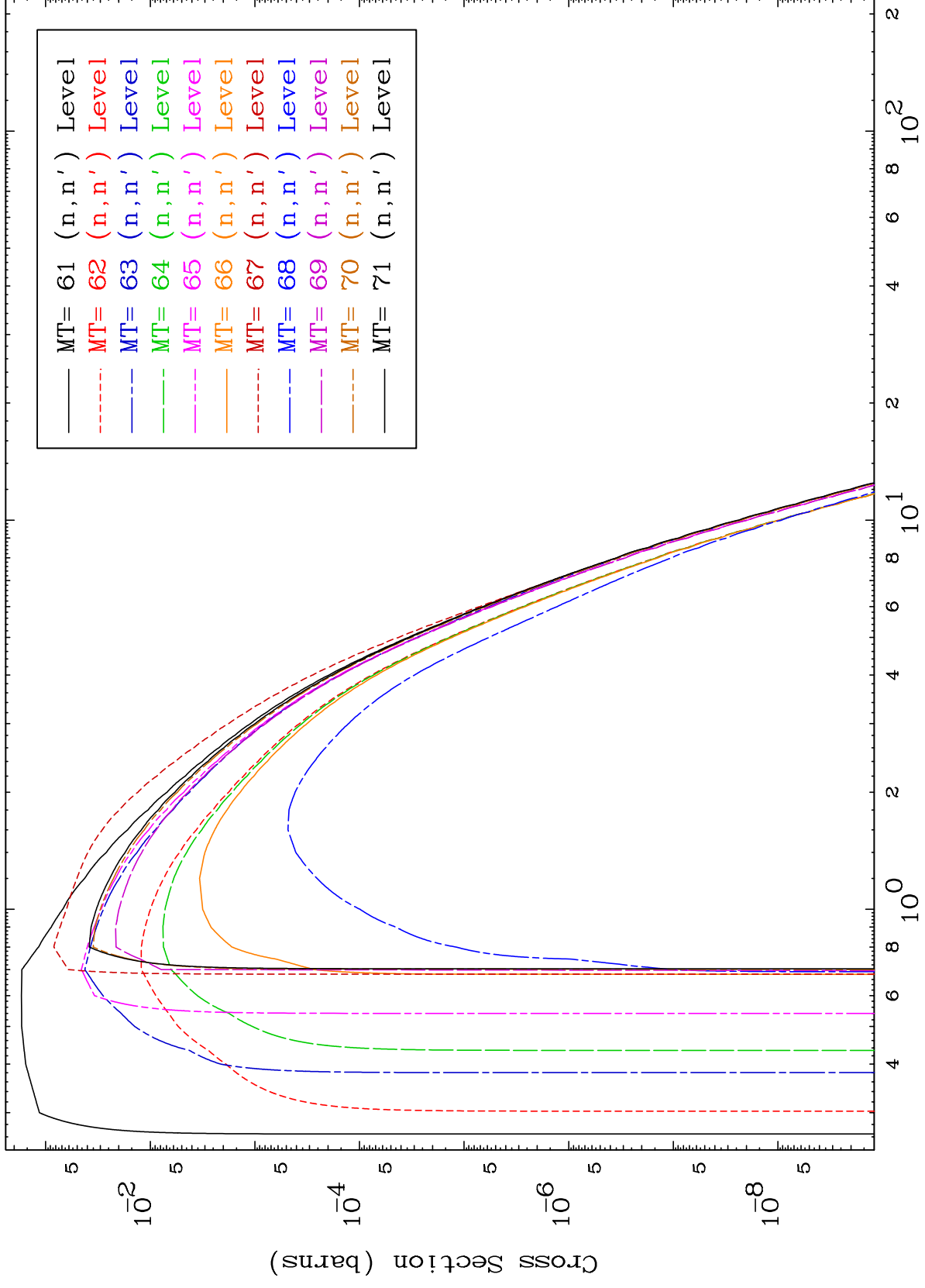
Particle Production
293 Kelvin Cross Sections

59-Pr-148

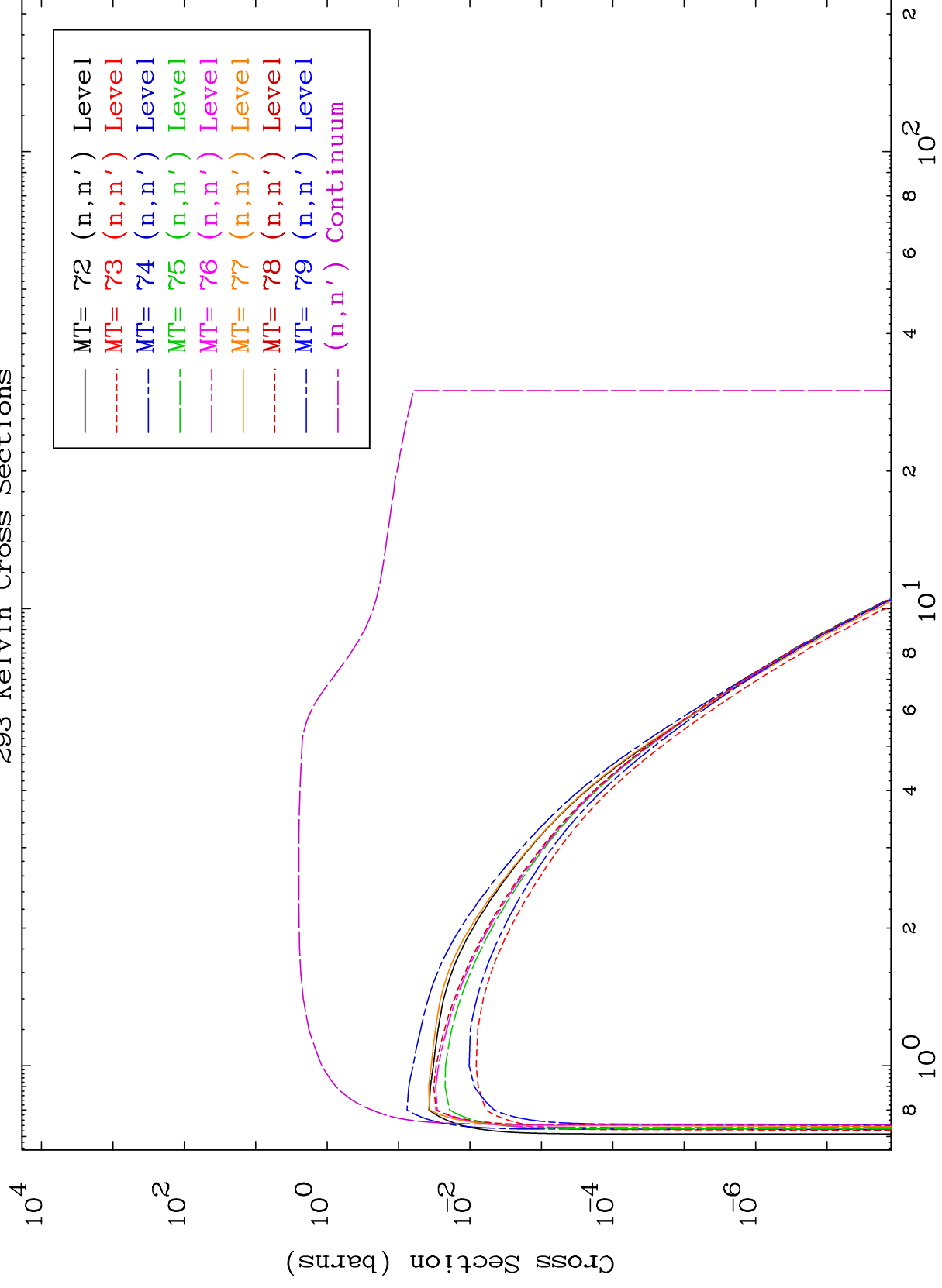




293 Kelvin Cross Sections



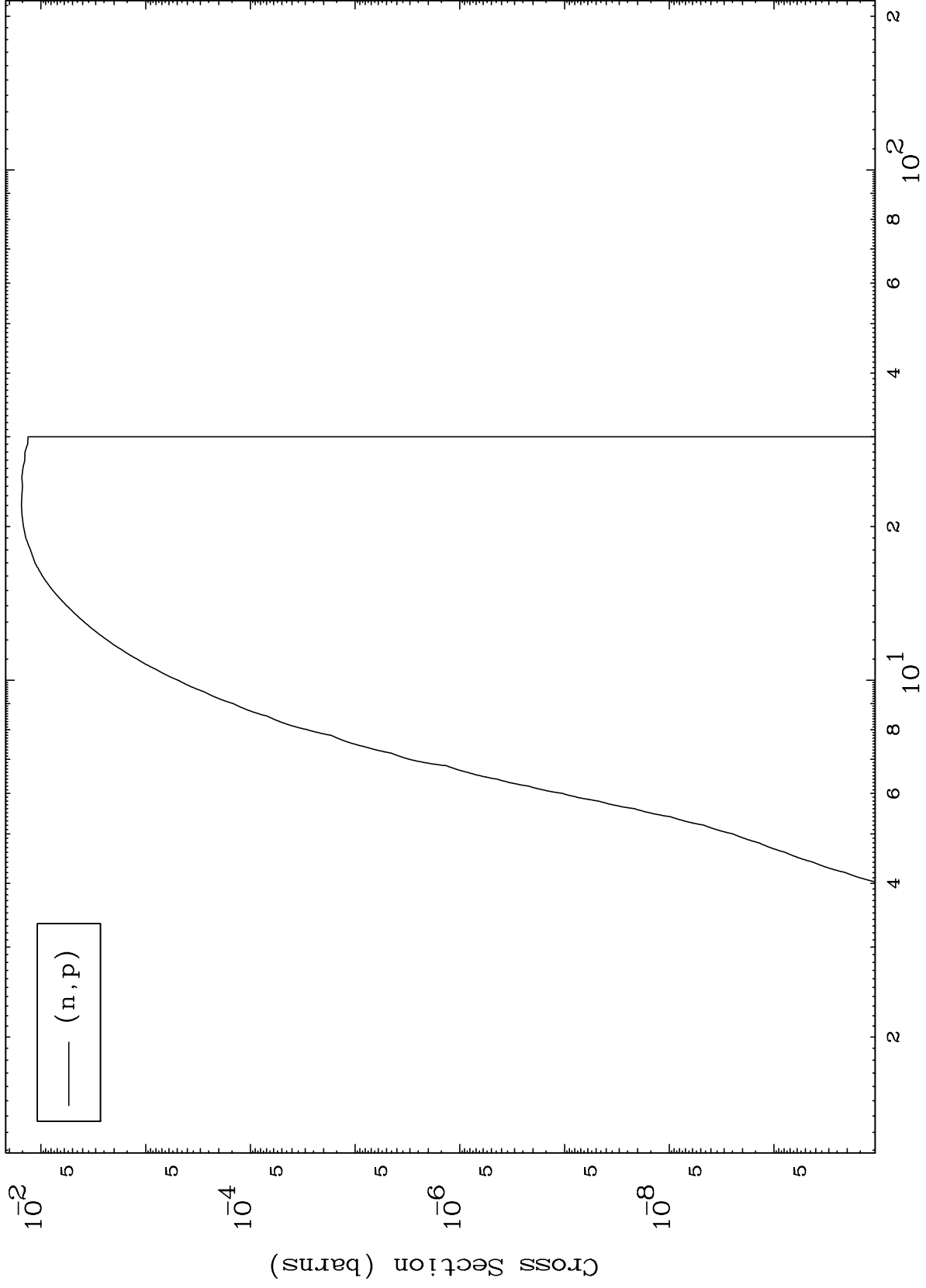
293 Kelvin Cross Sections



MAT 5947

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-148



10

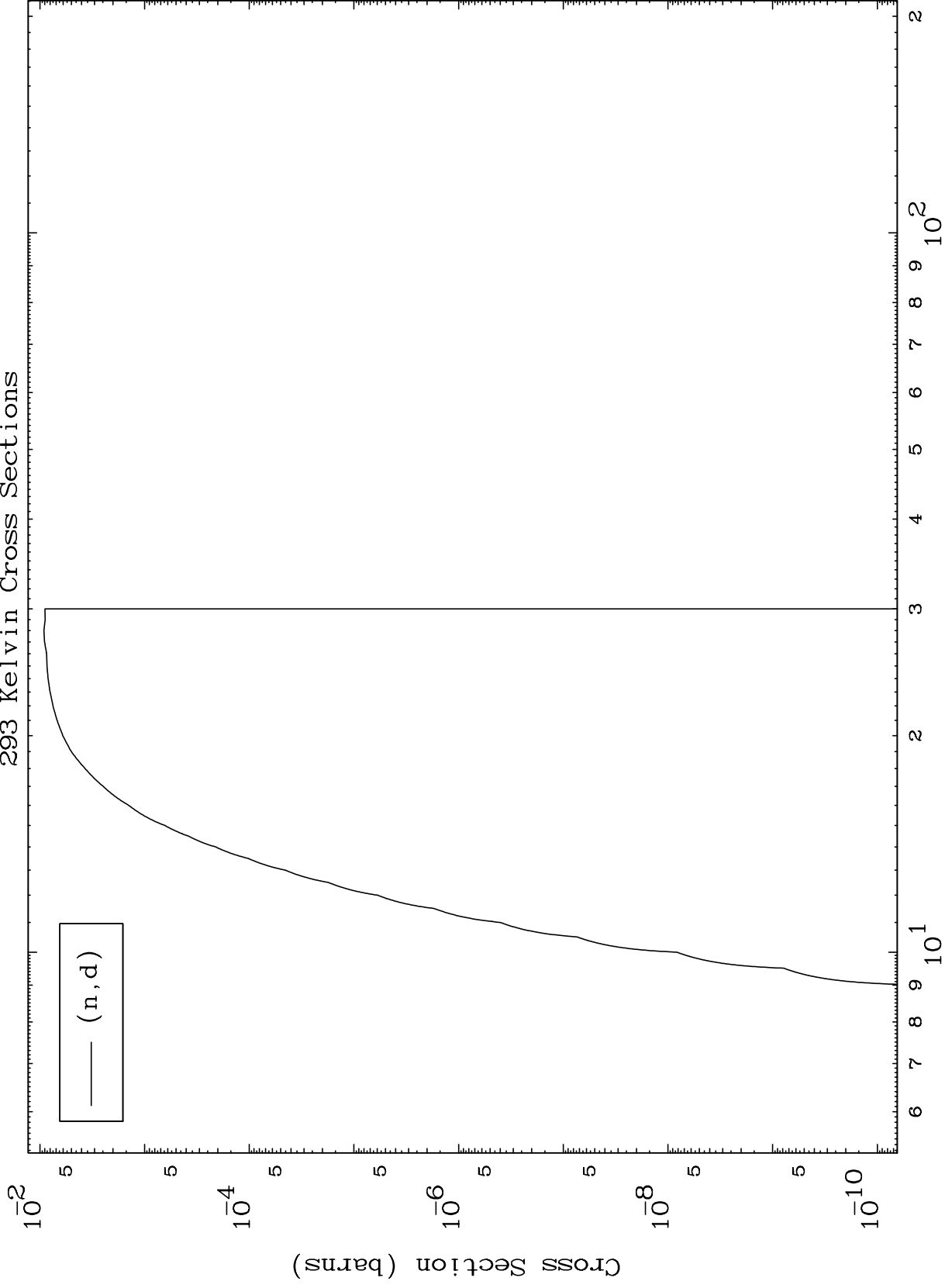
Incident Energy (MeV)

59-Pr-148

MAT 5947

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-148



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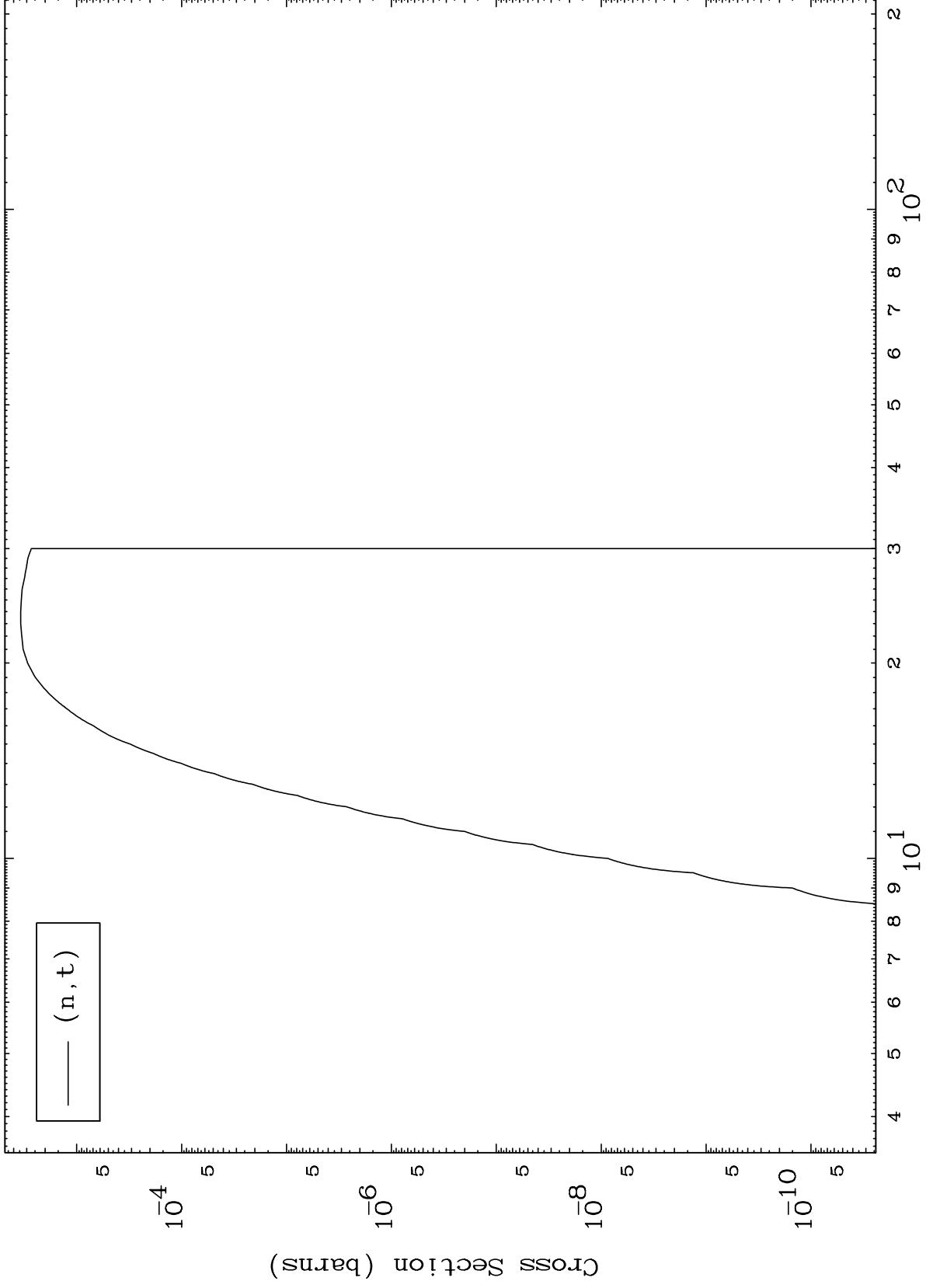
Incident Energy (MeV)

59-Pr-148

MAT 5947

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-148



12

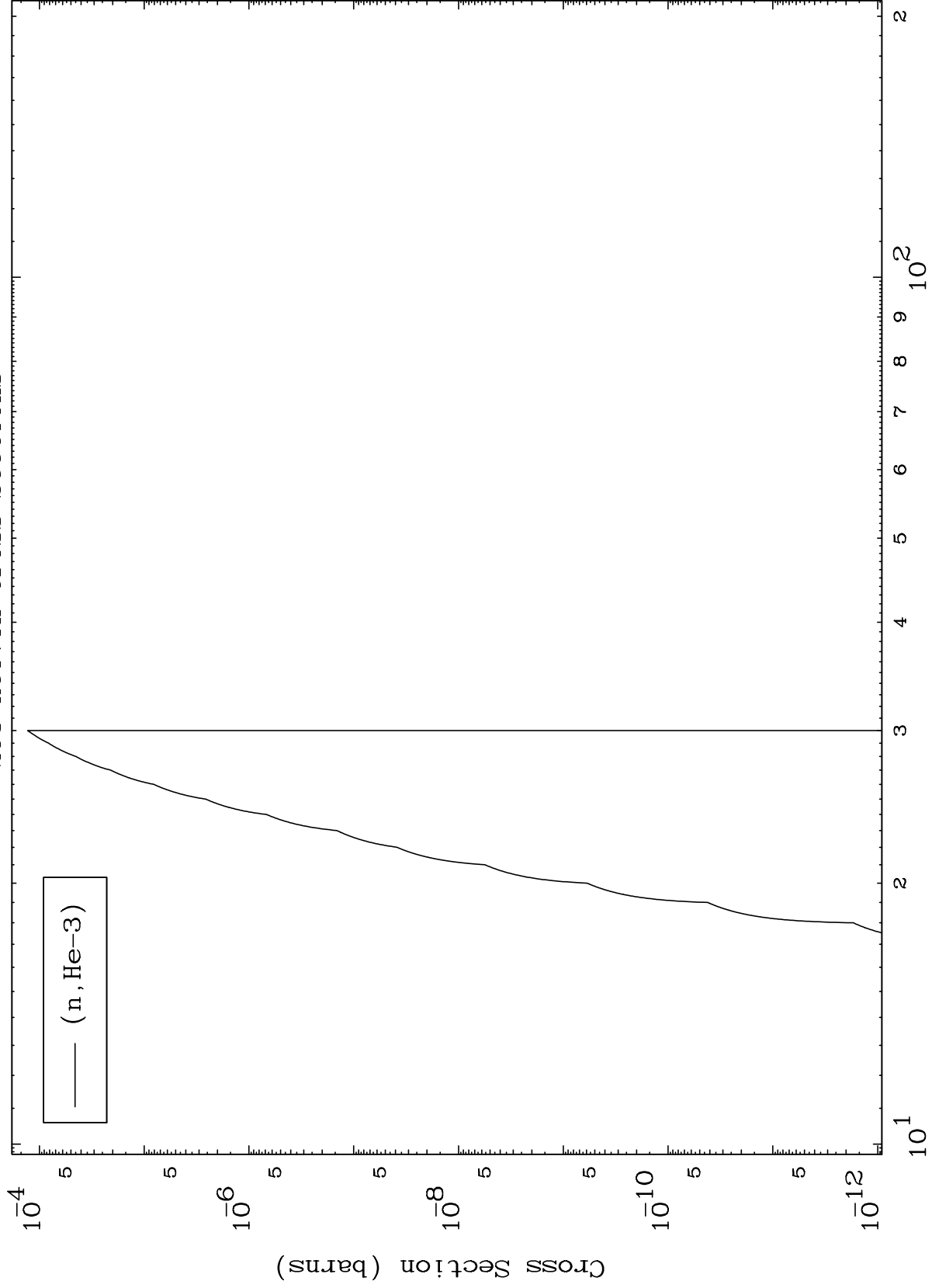
Incident Energy (MeV)

59-Pr-148

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(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-148



13

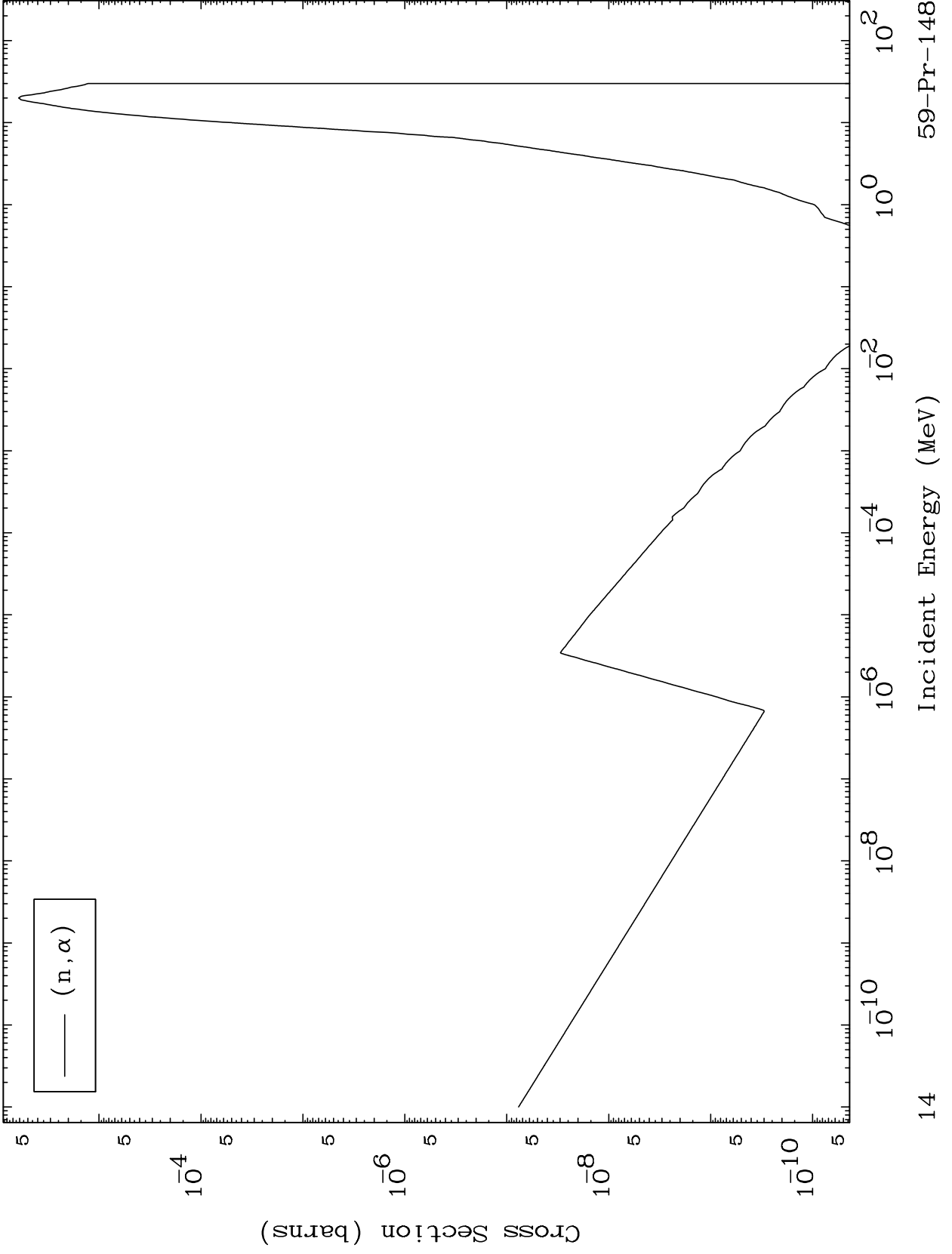
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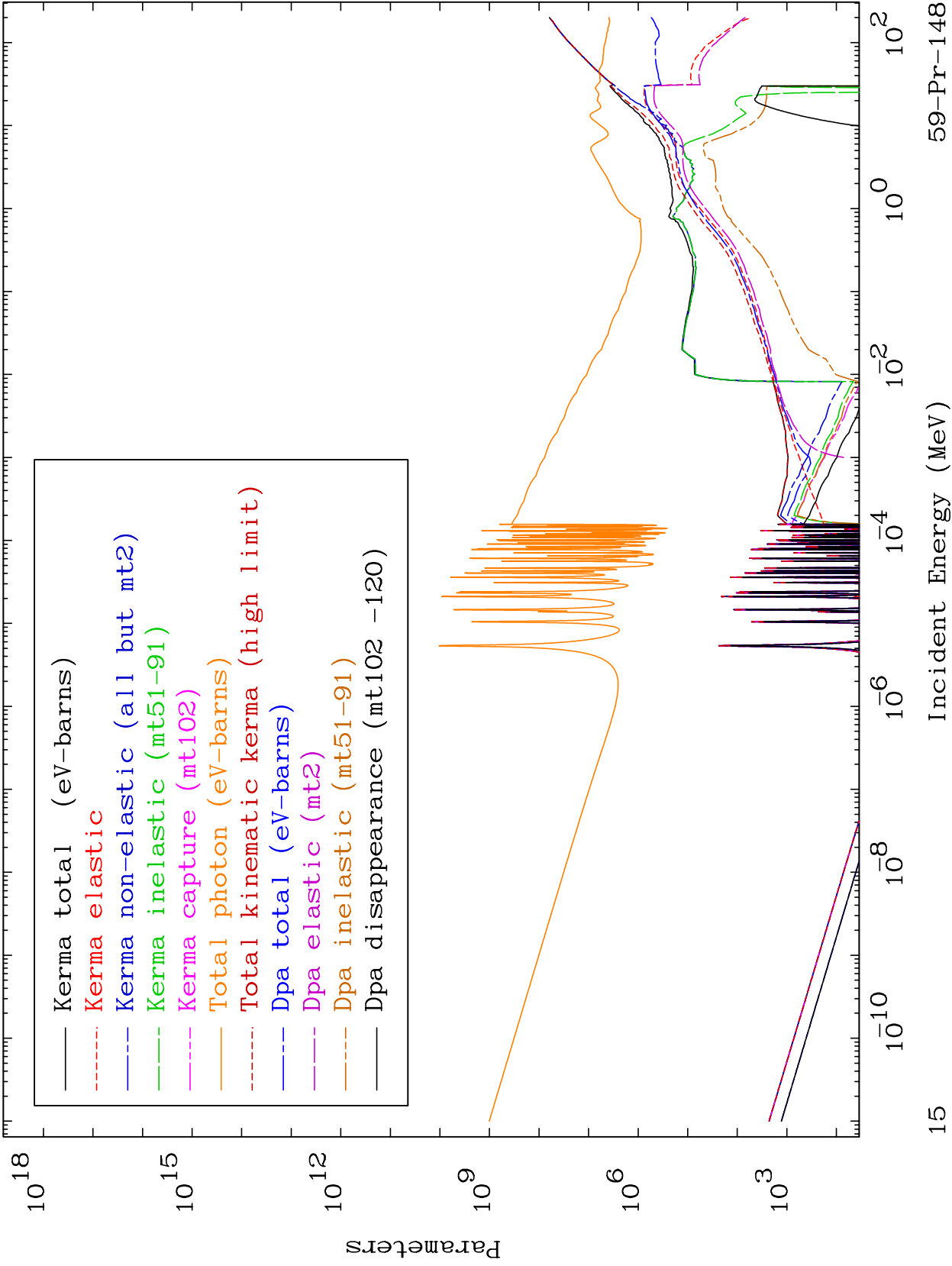
59-Pr-148

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(n, α) Levels
293 Kelvin Cross Sections

59-Pr-148

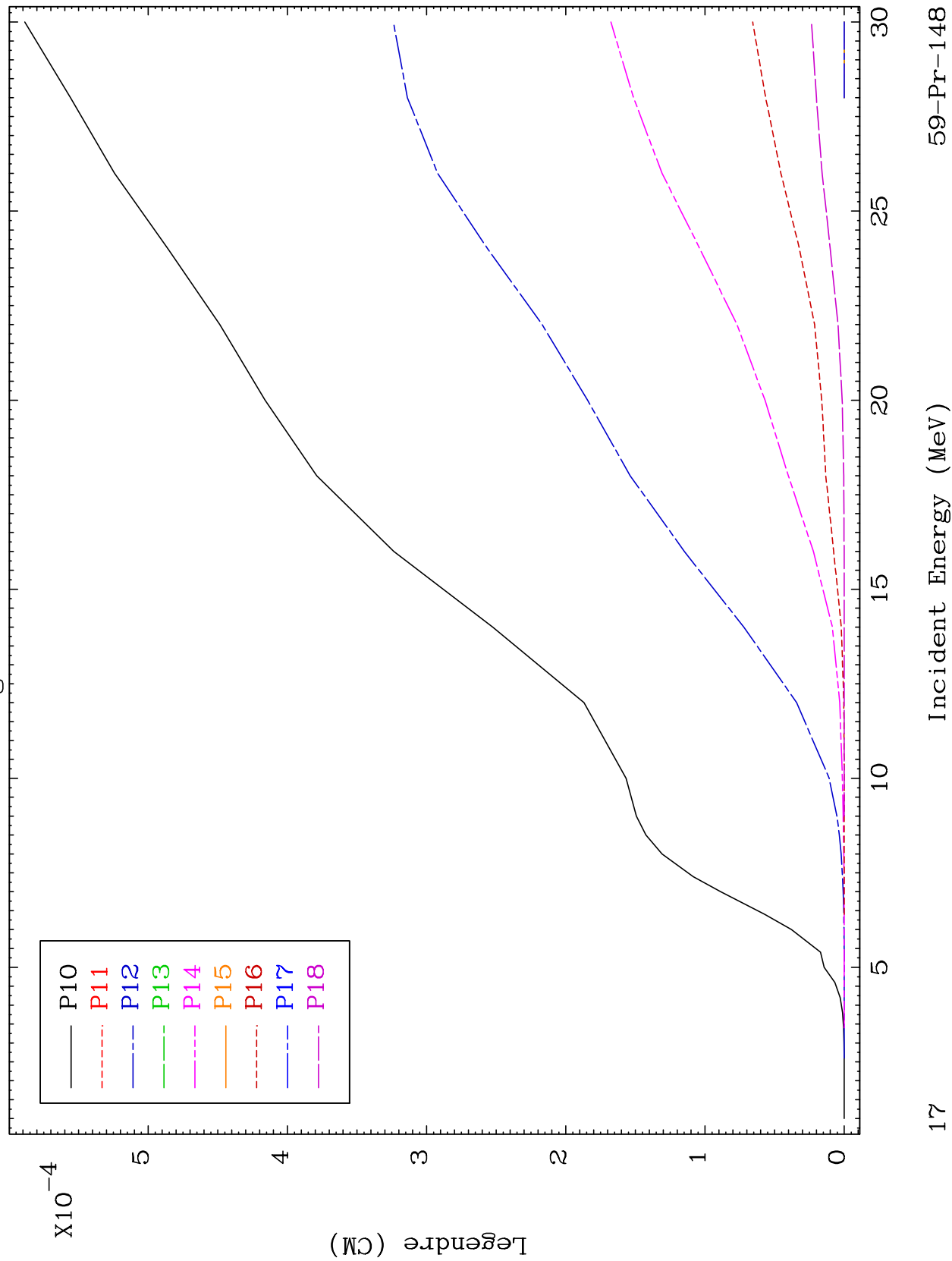




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Elastic Legendre Coefficients

59-Pr-148



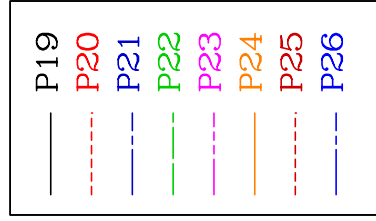
17

59-Pr-148

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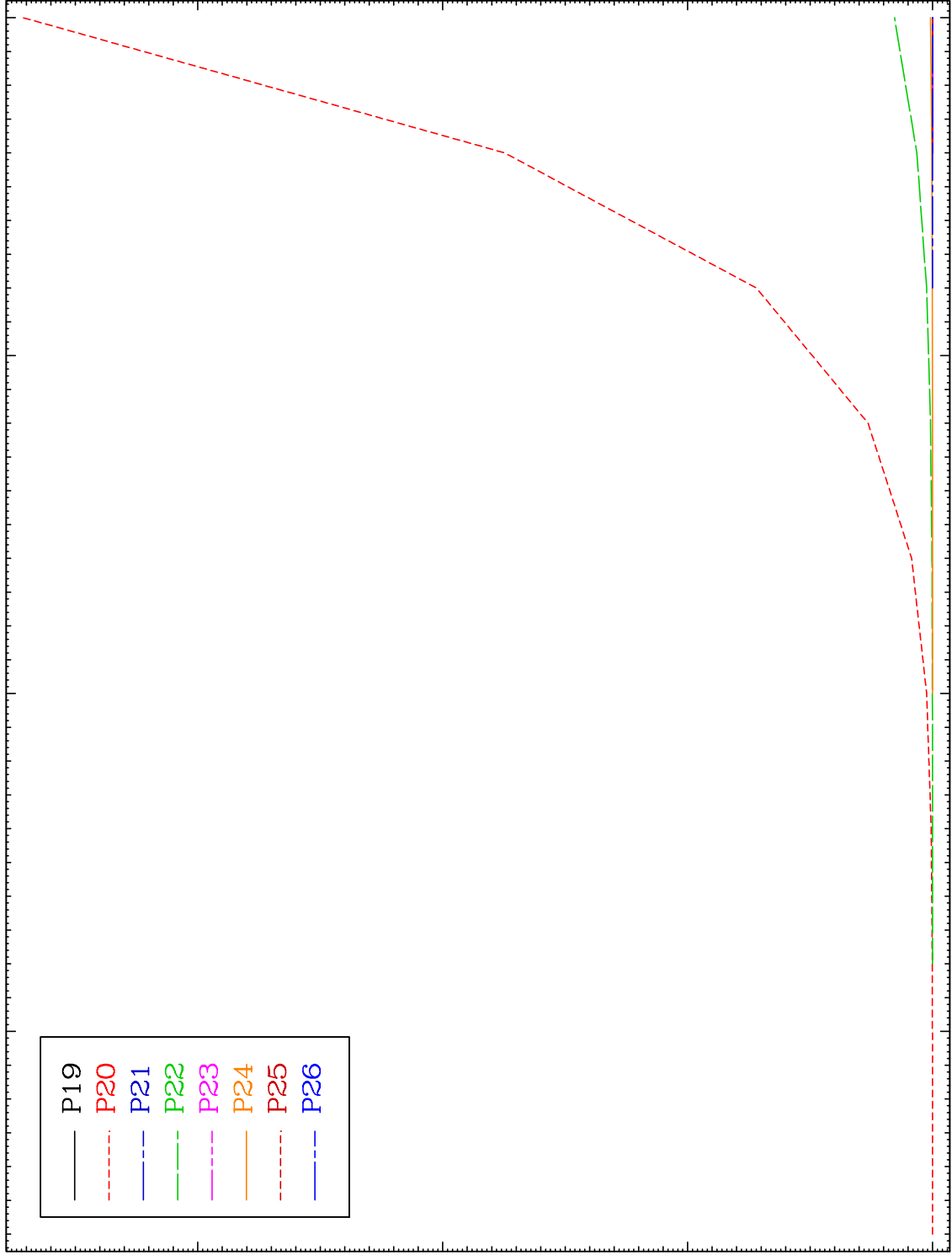
Elastic
Legendre Coefficients

59-Pr-148



$\times 10^{-6}$

Legendre (CM)



18

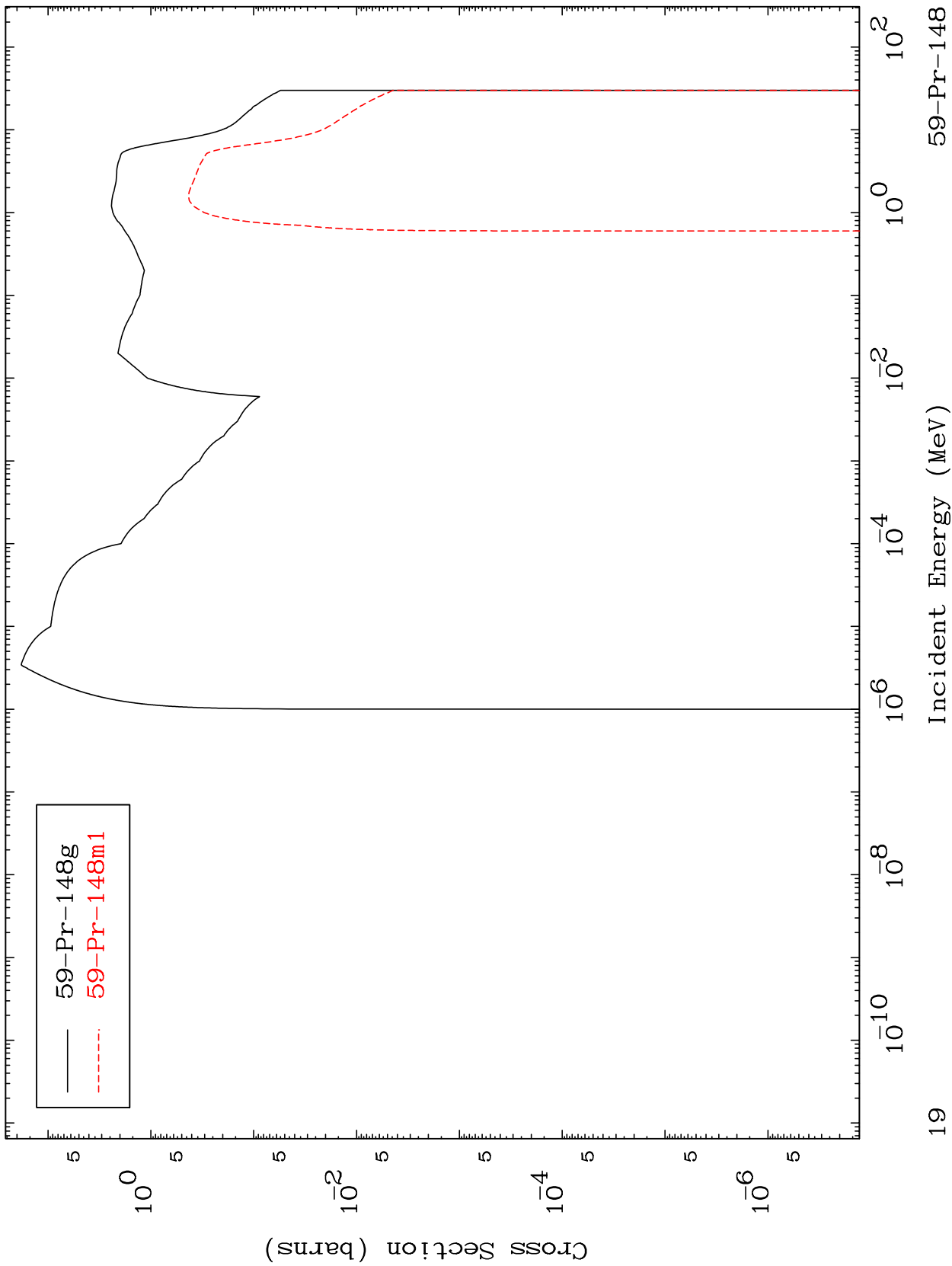
Incident Energy (MeV)

59-Pr-148

MAT 5947

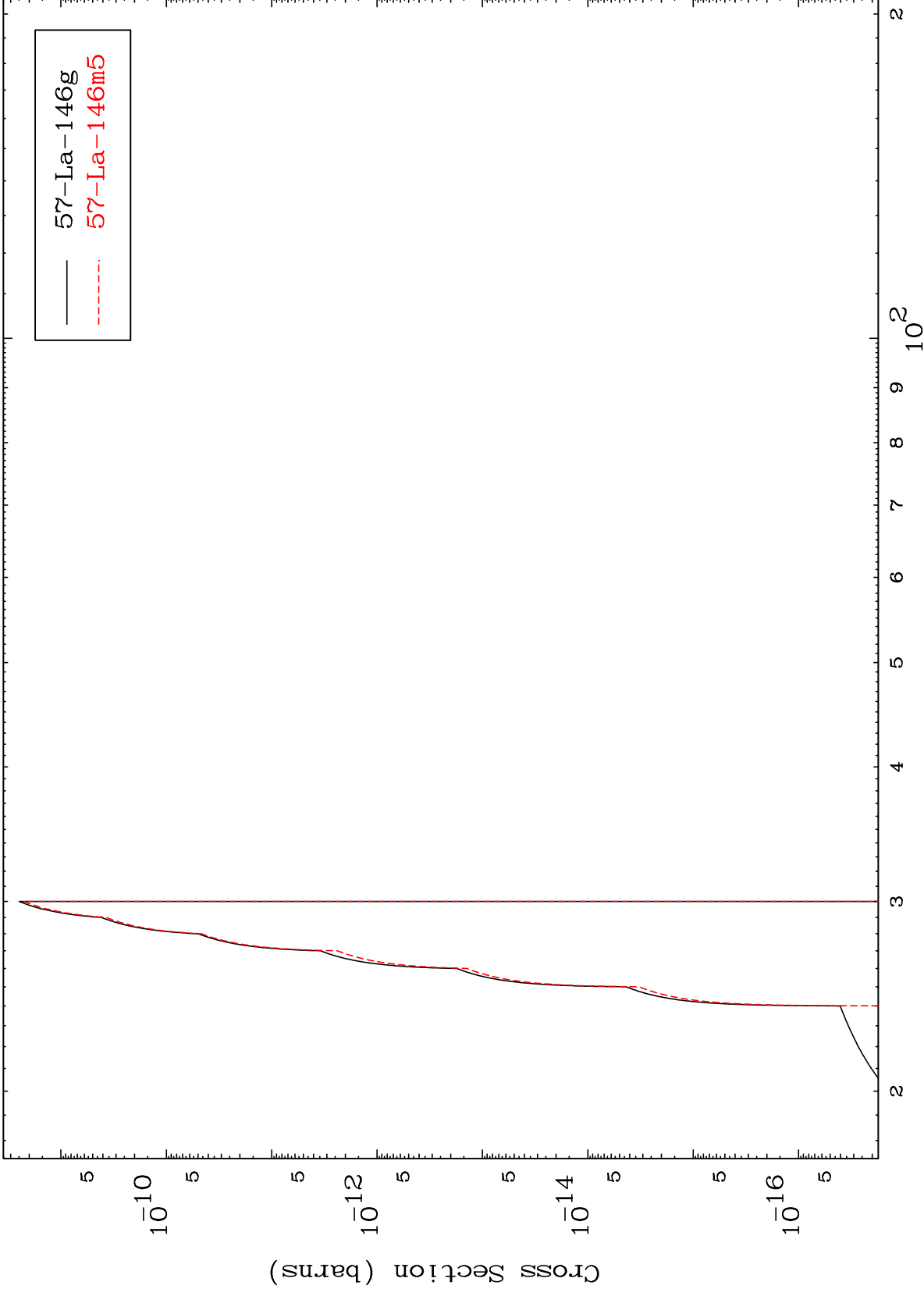
59-Pr-148

Radionuclide Production Cross Section



59-Pr-148g
59-Pr-148m1

Radionuclide Production Cross Section

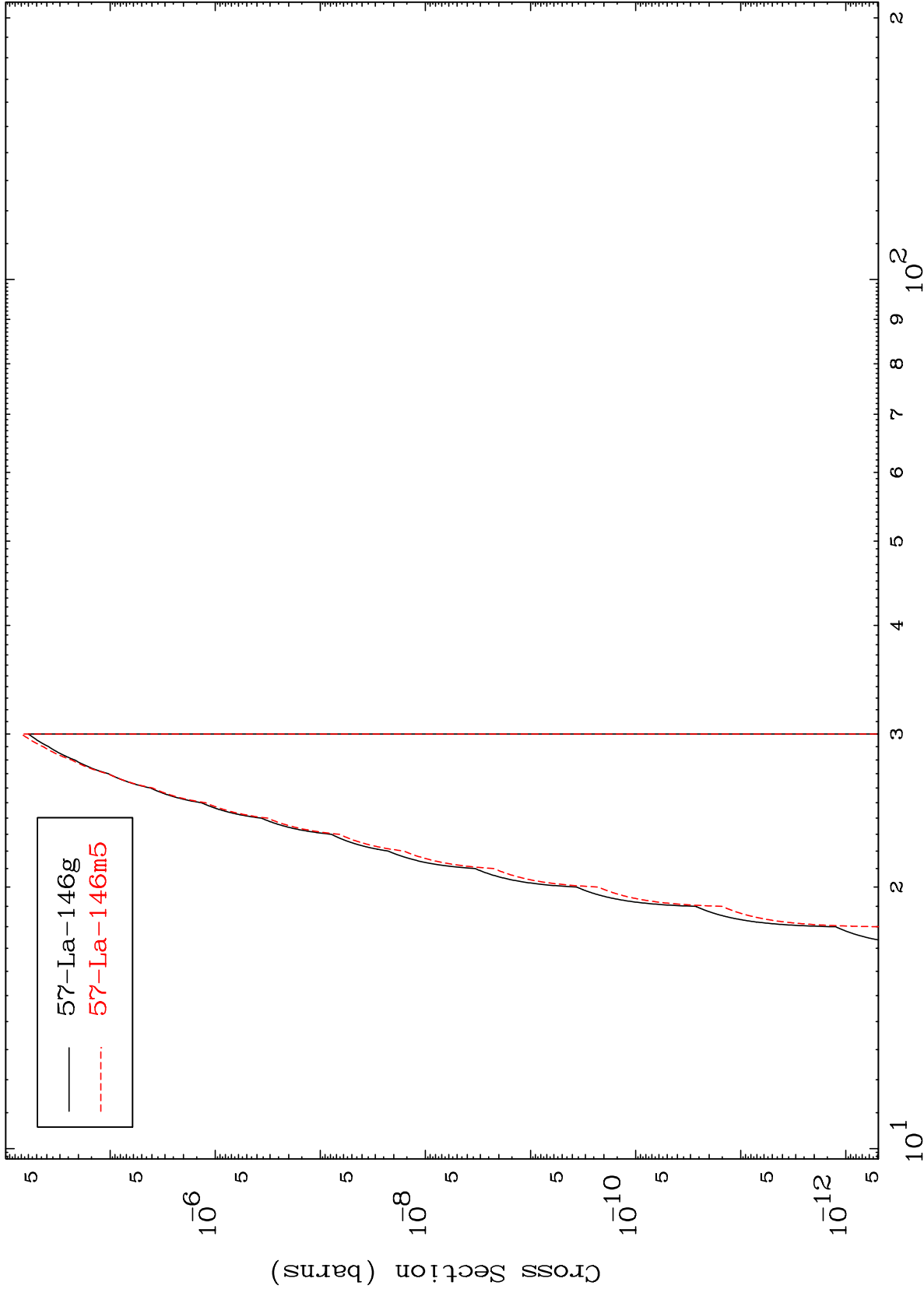


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(n,He-3)

59-Pr-148

Radionuclide Production Cross Section



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Incident Energy (MeV)

59-Pr-148