

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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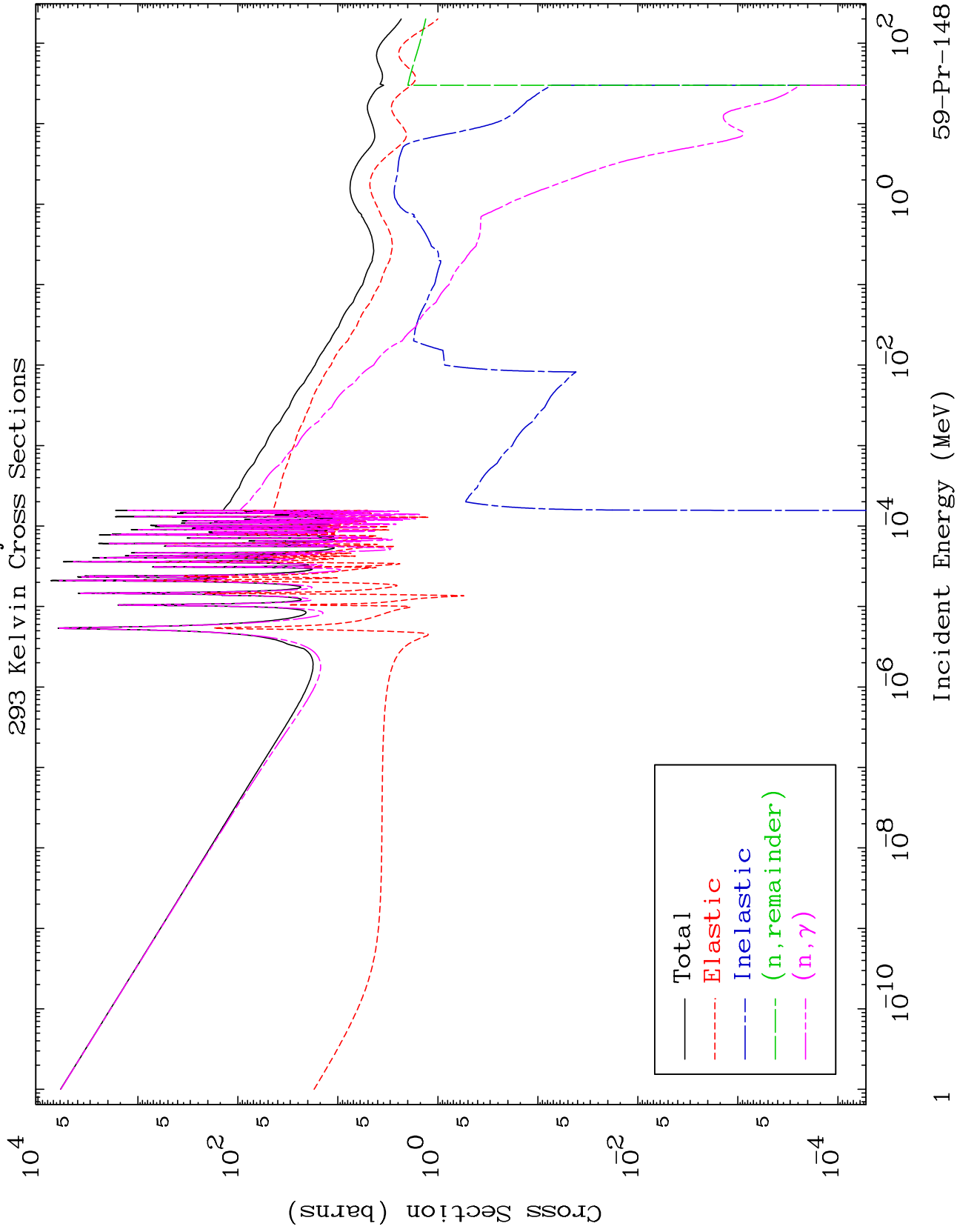
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Web:redcullen1.net/HOMEPAGE.NEW

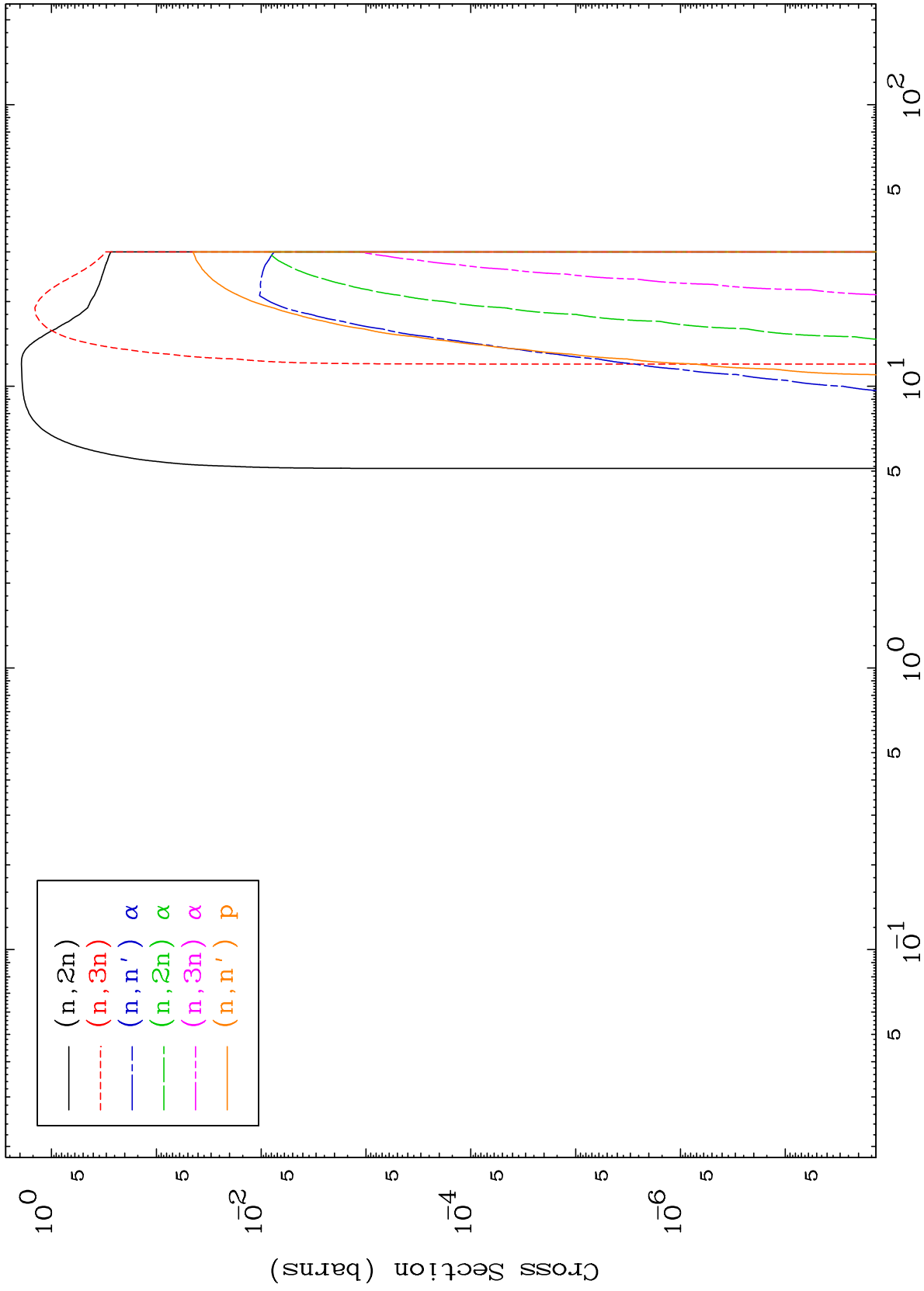
Press Mouse Button to Start

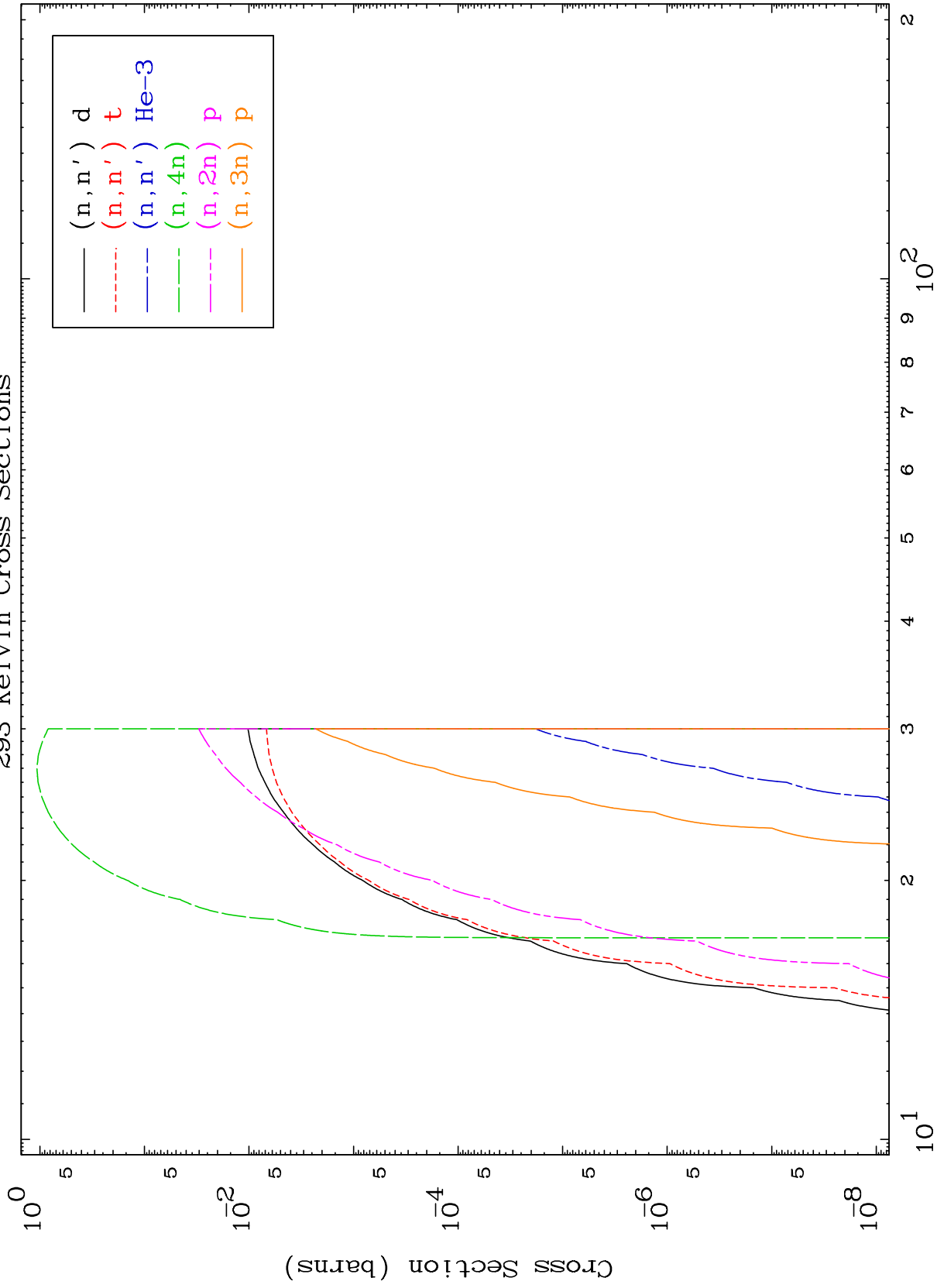
MAT 5947

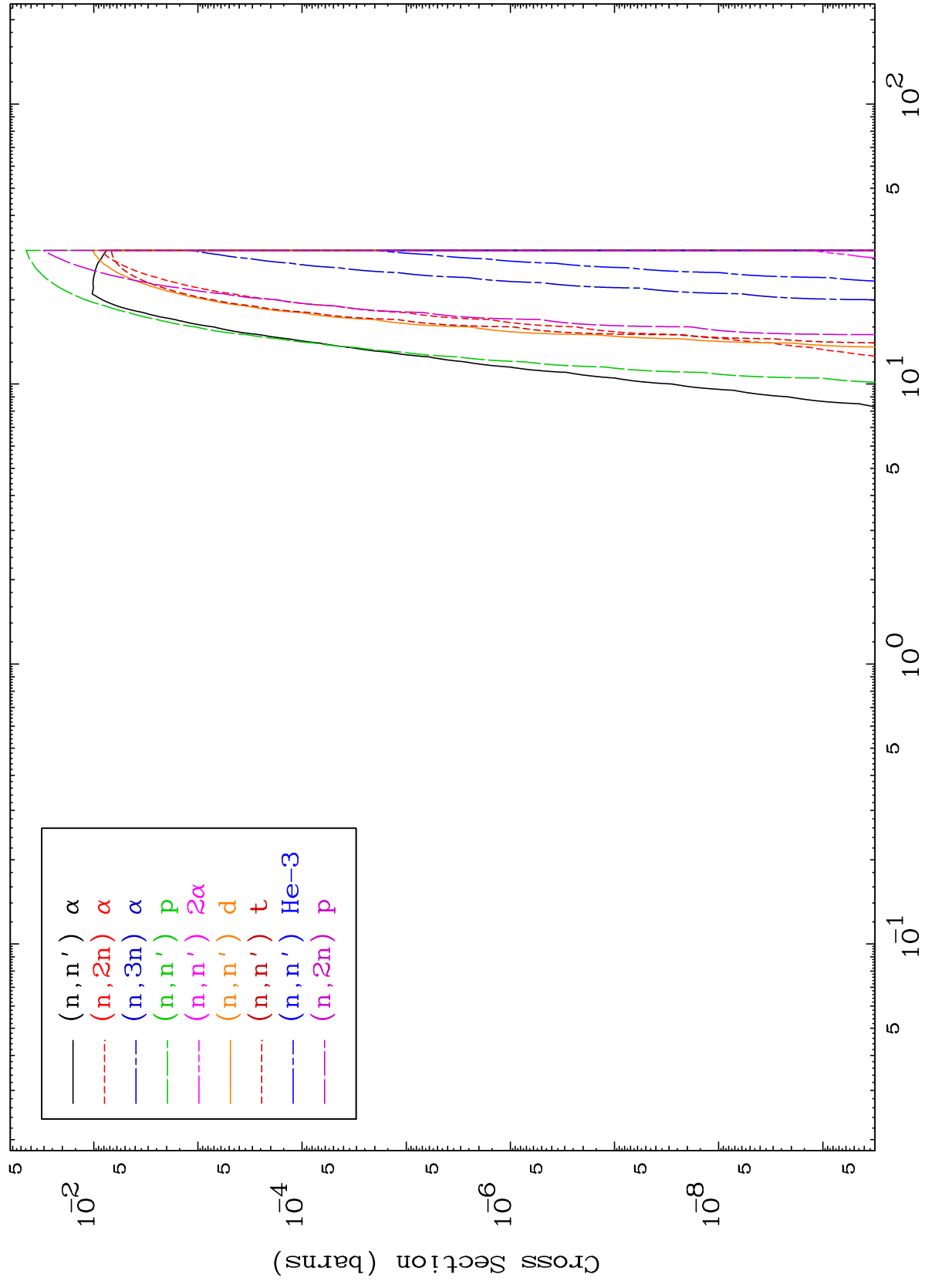
Major

59-Pr-148





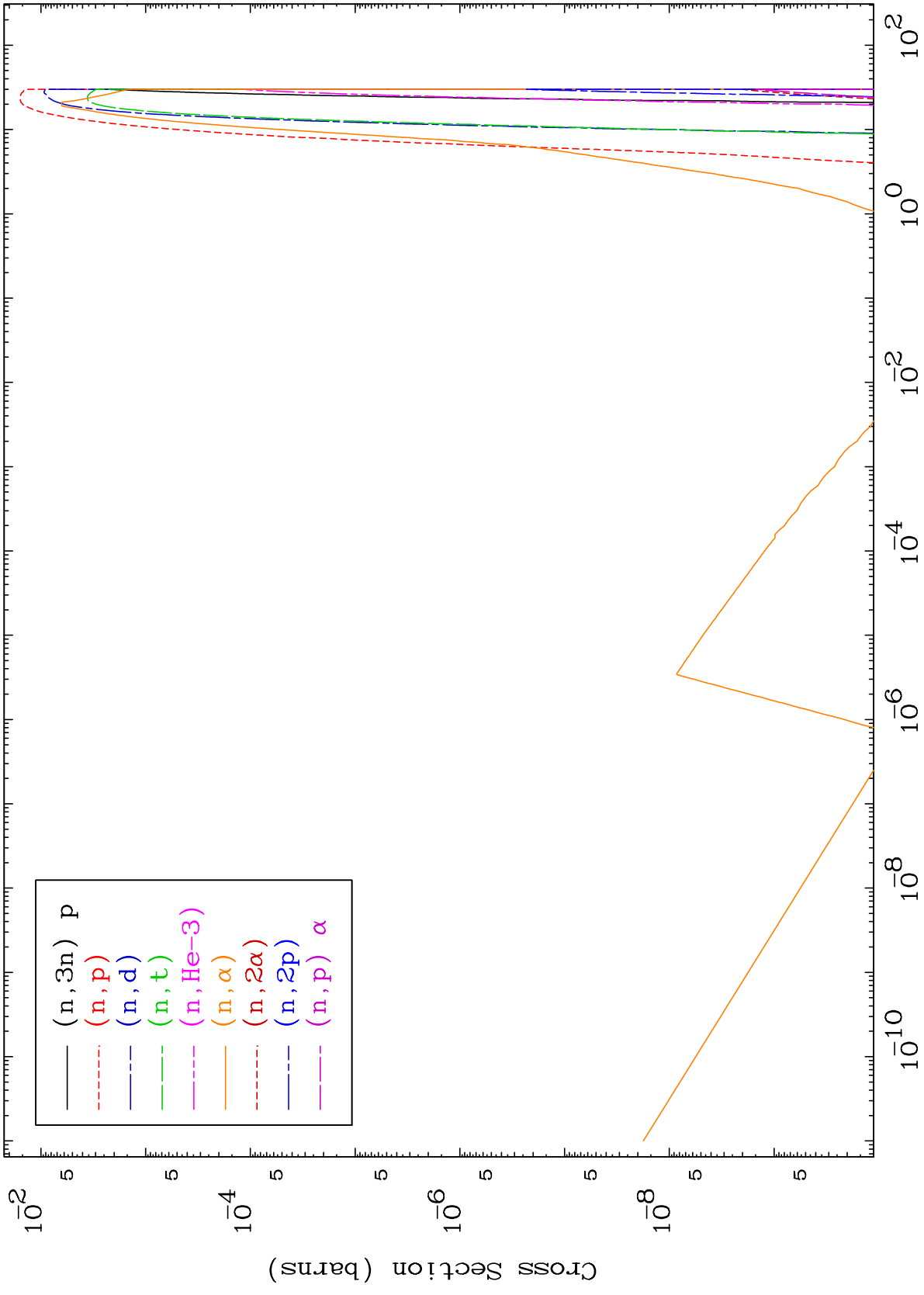




MAT 5947

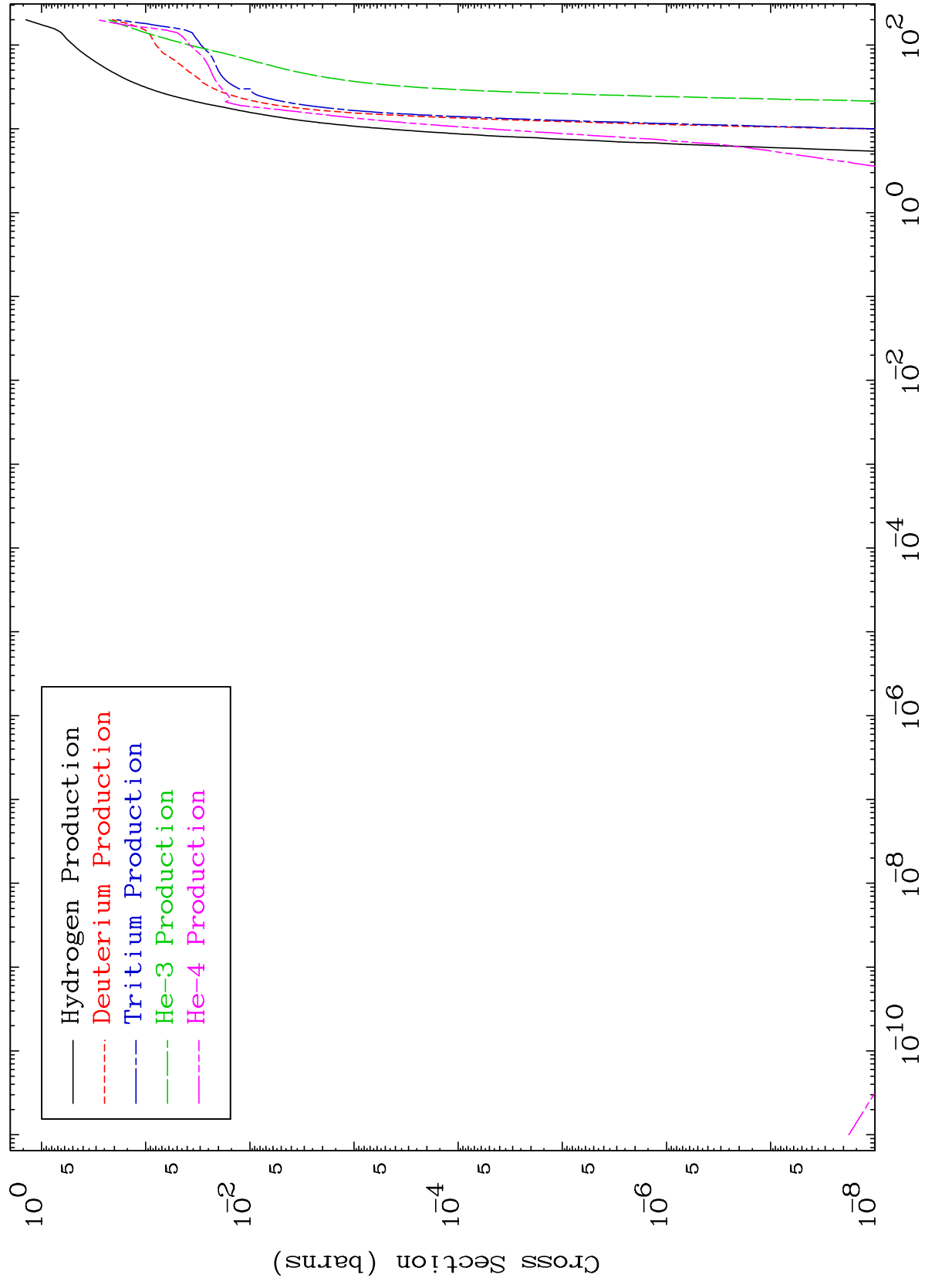
Charged Particle  
293 Kelvin Cross Sections

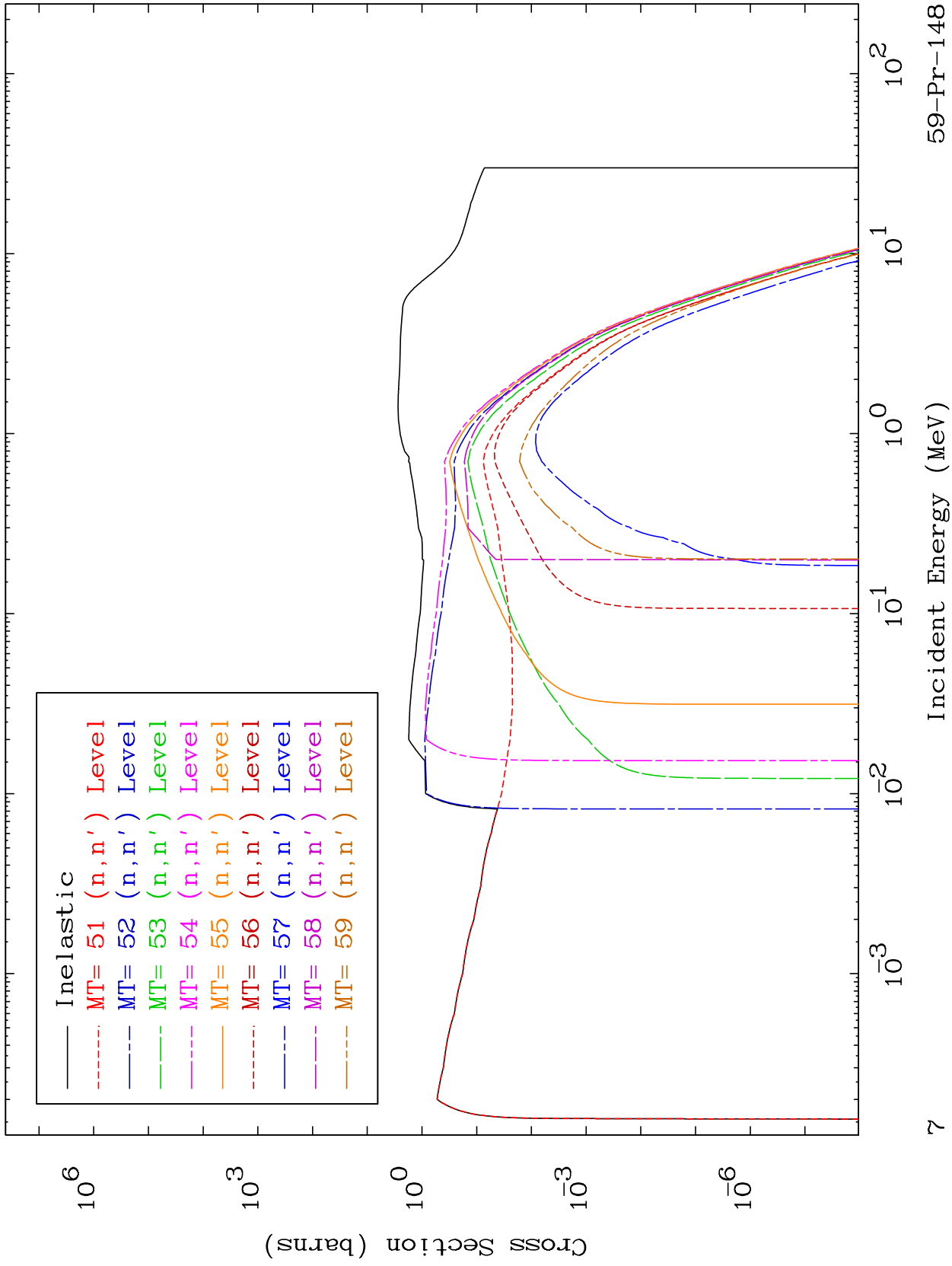
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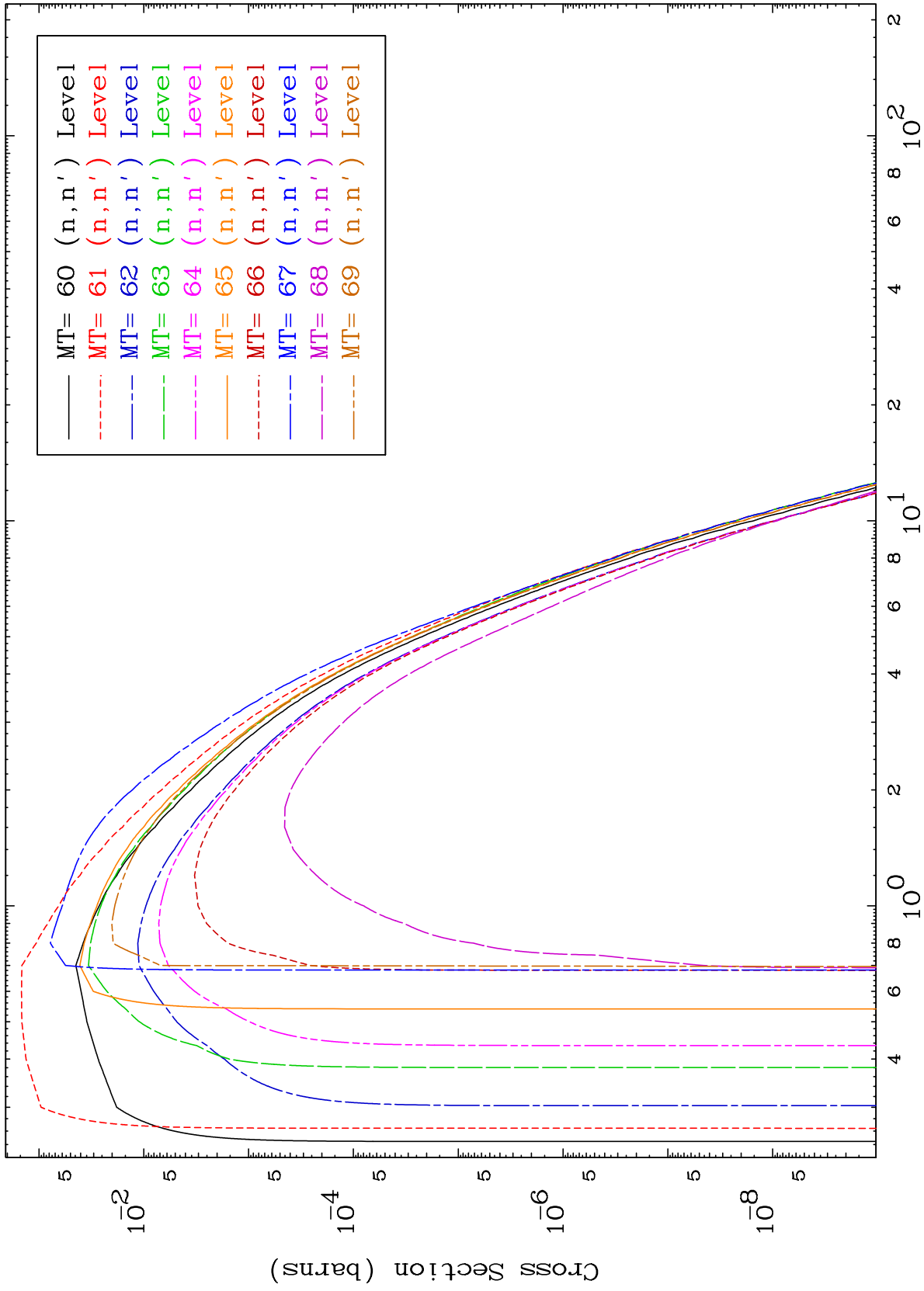
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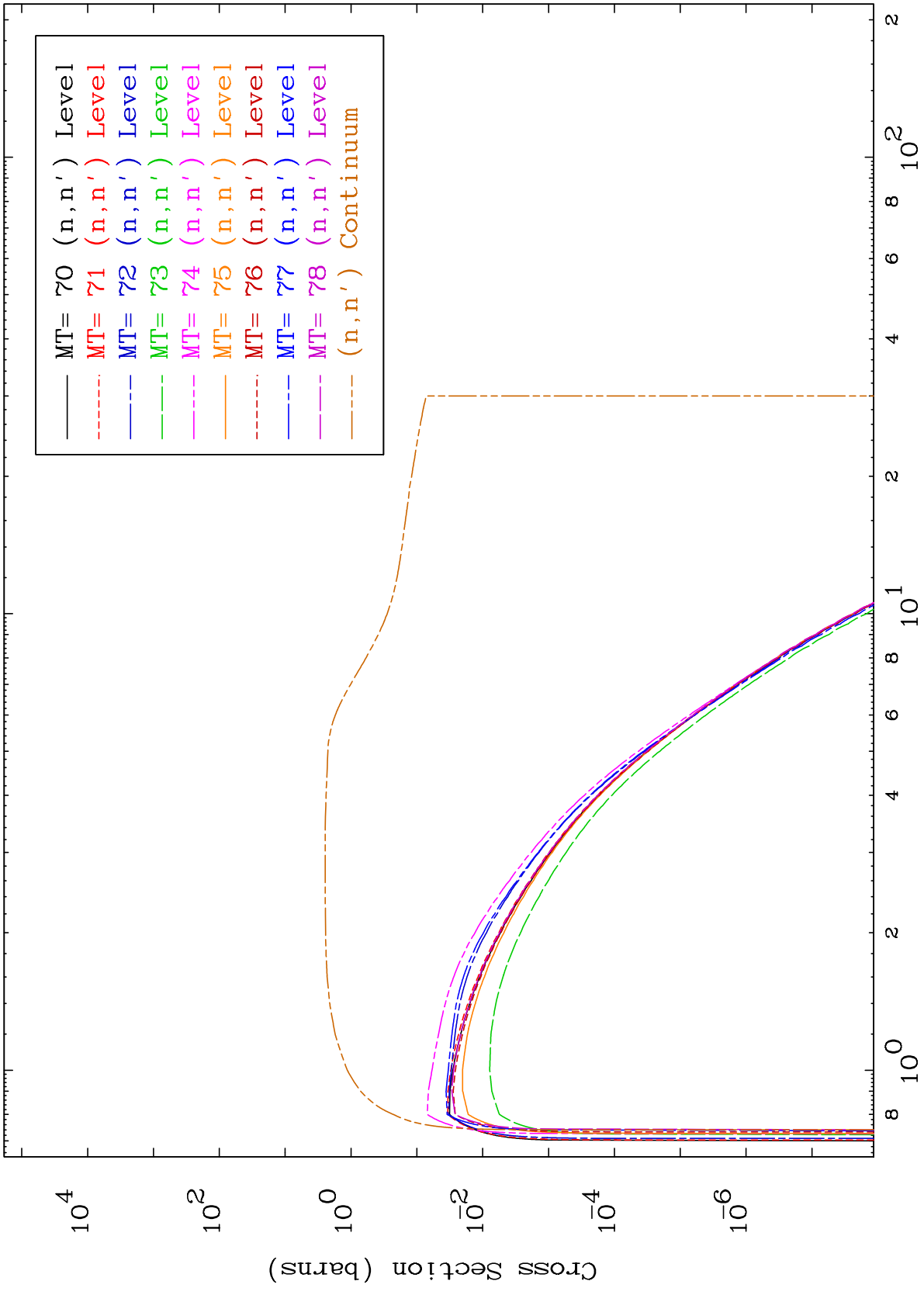
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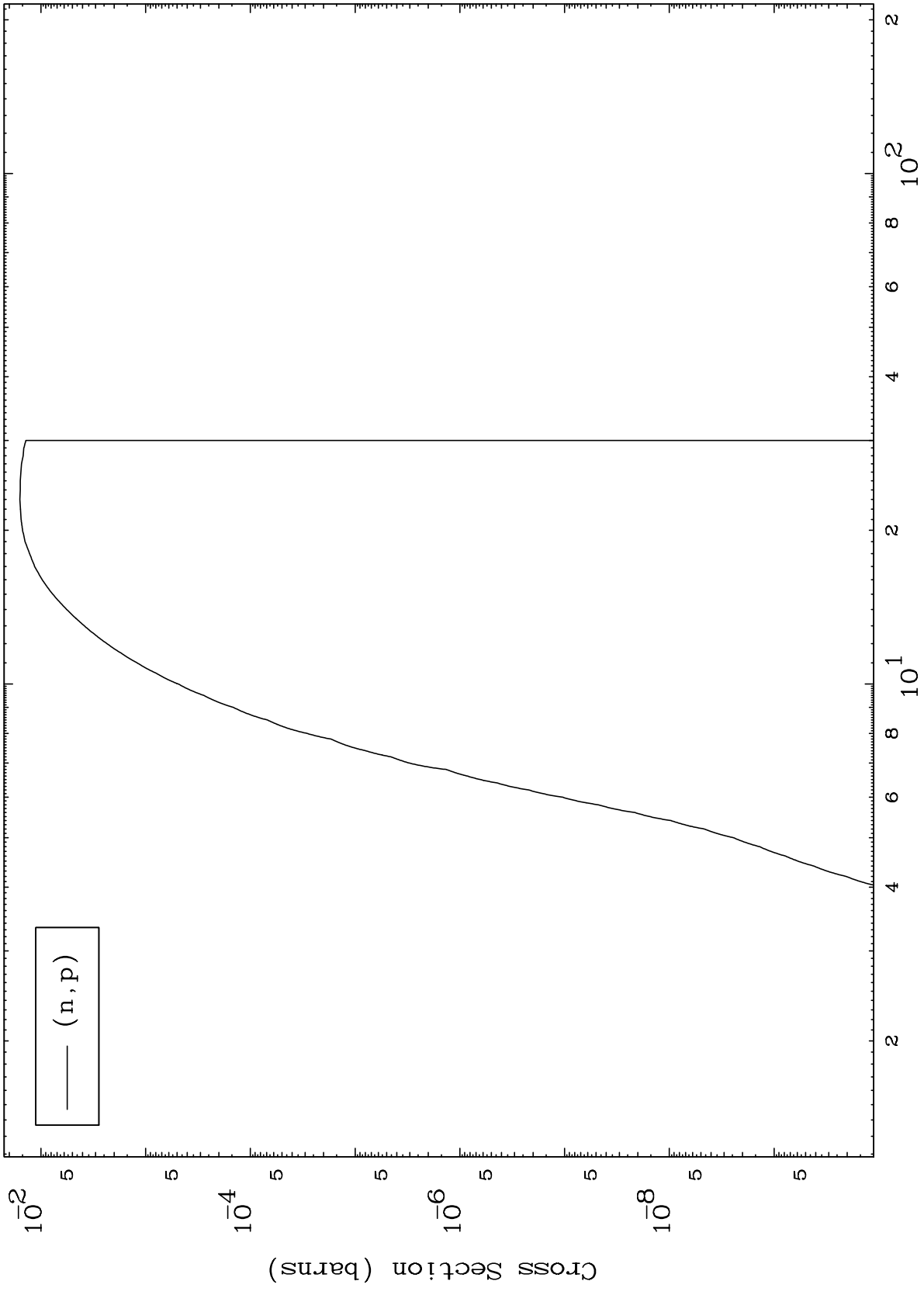




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(n,p) Levels  
293 Kelvin Cross Sections

59-Pr-148



10

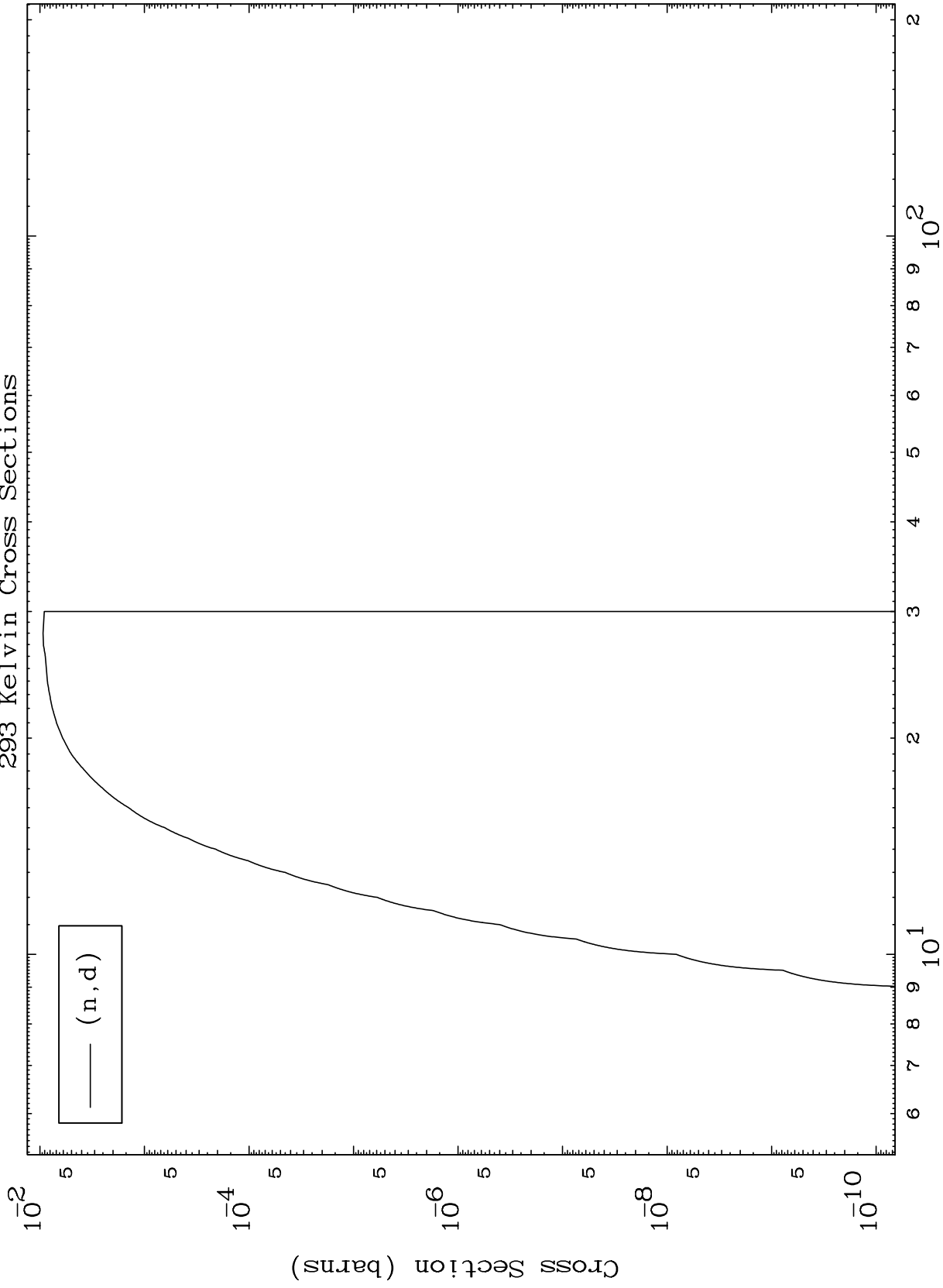
Incident Energy (MeV)

59-Pr-148

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(n,d) Levels  
293 Kelvin Cross Sections

59-Pr-148



11

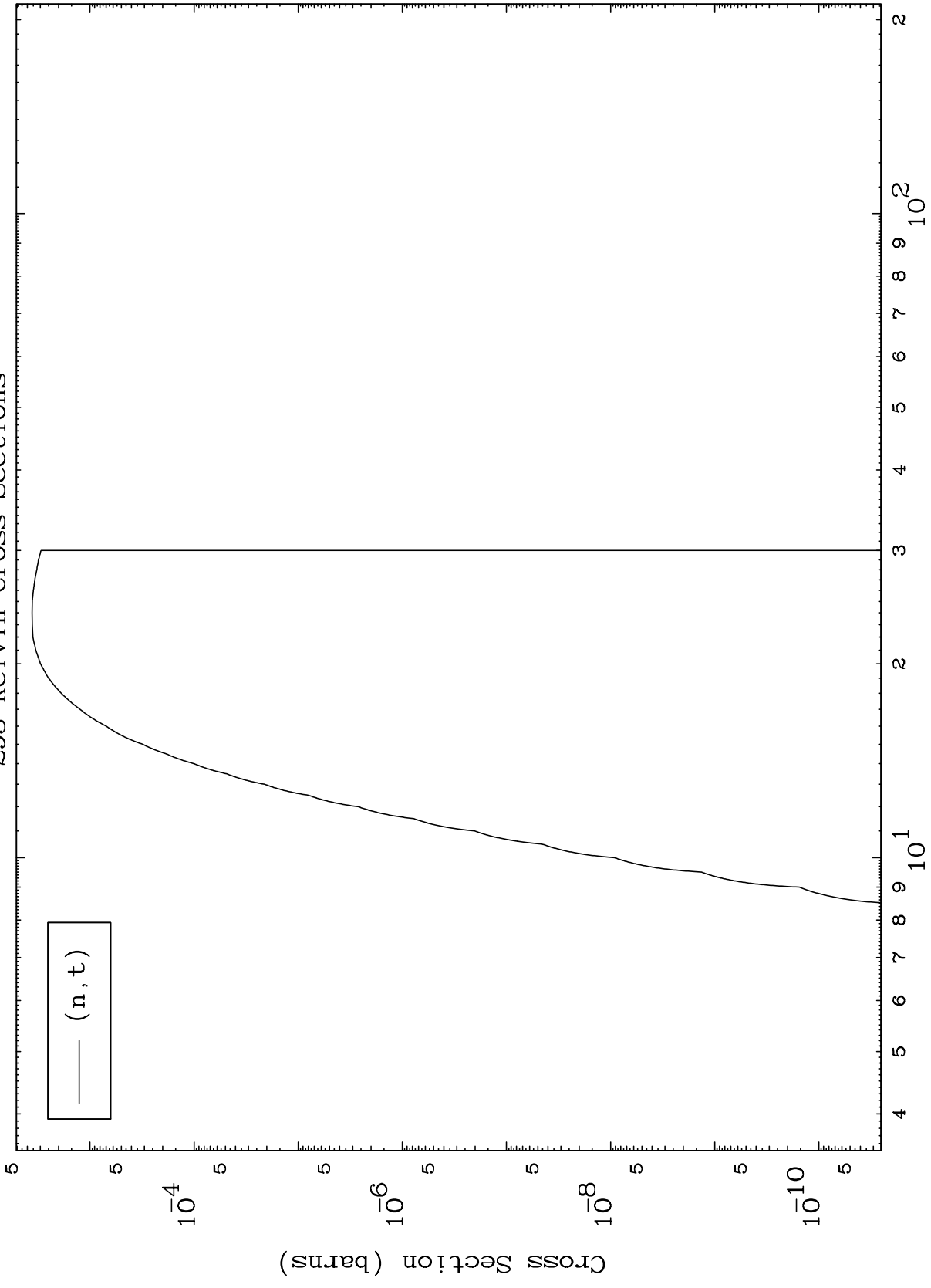
Incident Energy (MeV)

59-Pr-148

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(n,t) Levels  
293 Kelvin Cross Sections

59-Pr-148



12

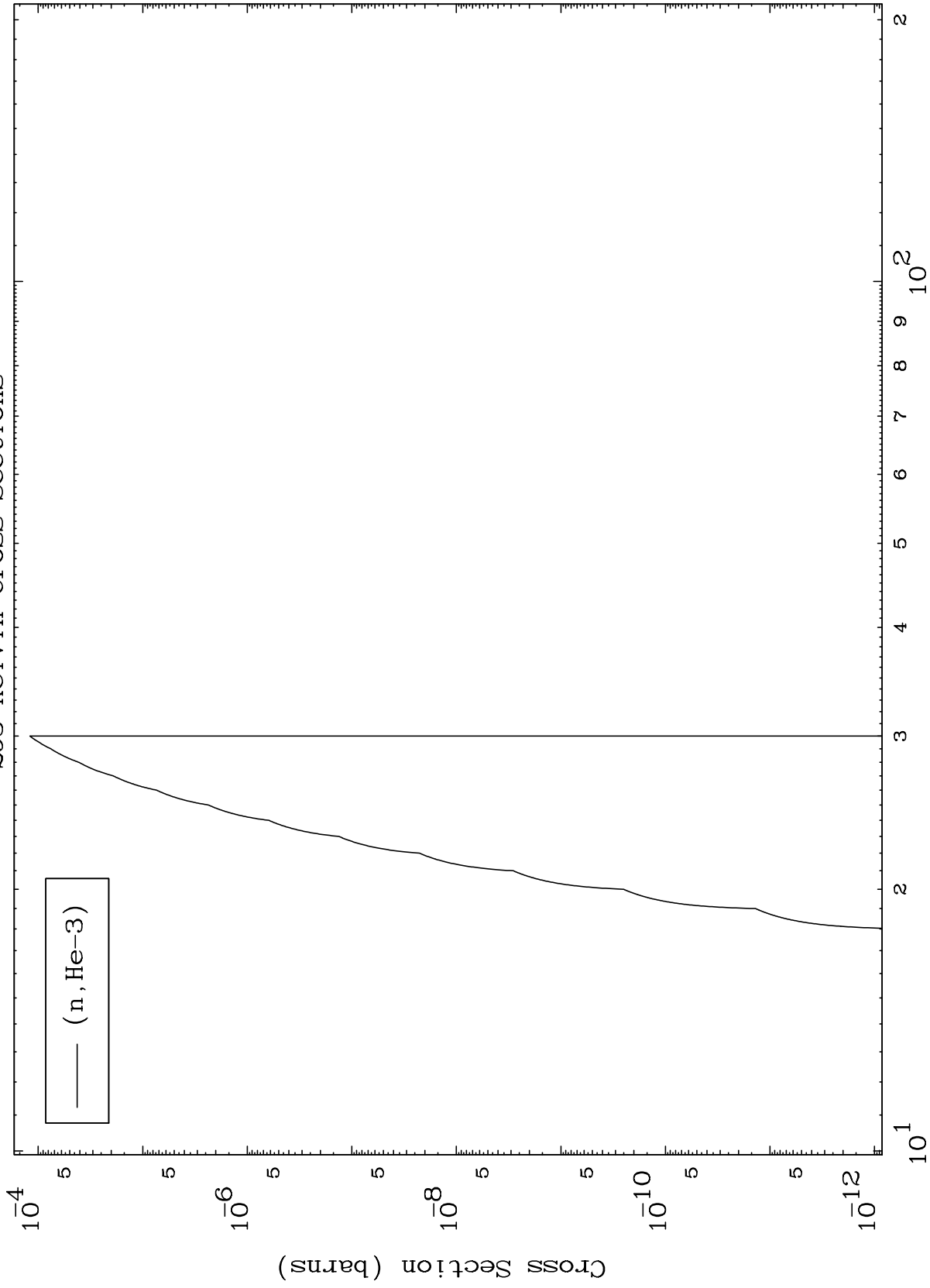
Incident Energy (MeV)

59-Pr-148

MAT 5947

(n,He3) Levels  
293 Kelvin Cross Sections

59-Pr-148



13

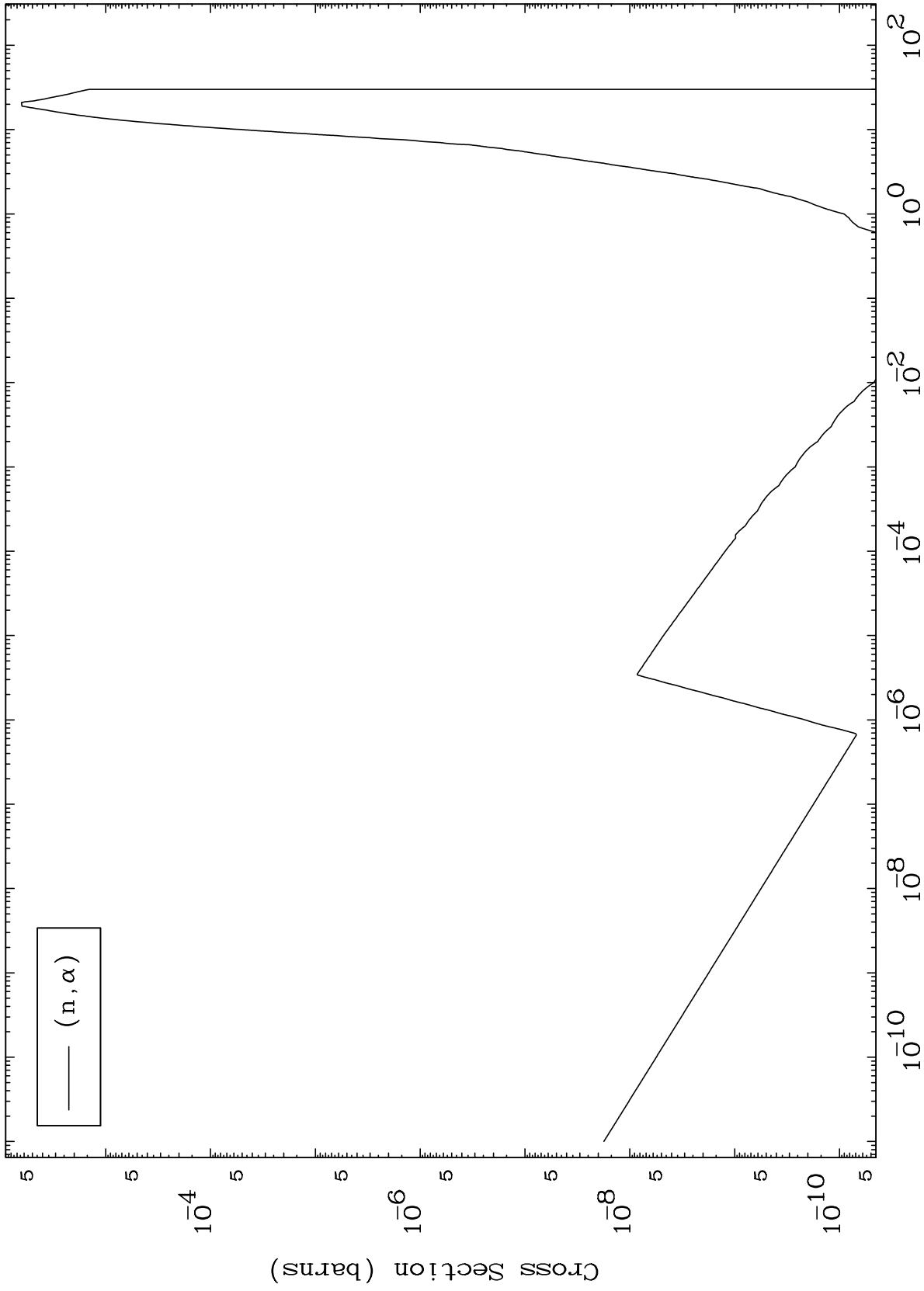
Incident Energy (MeV)

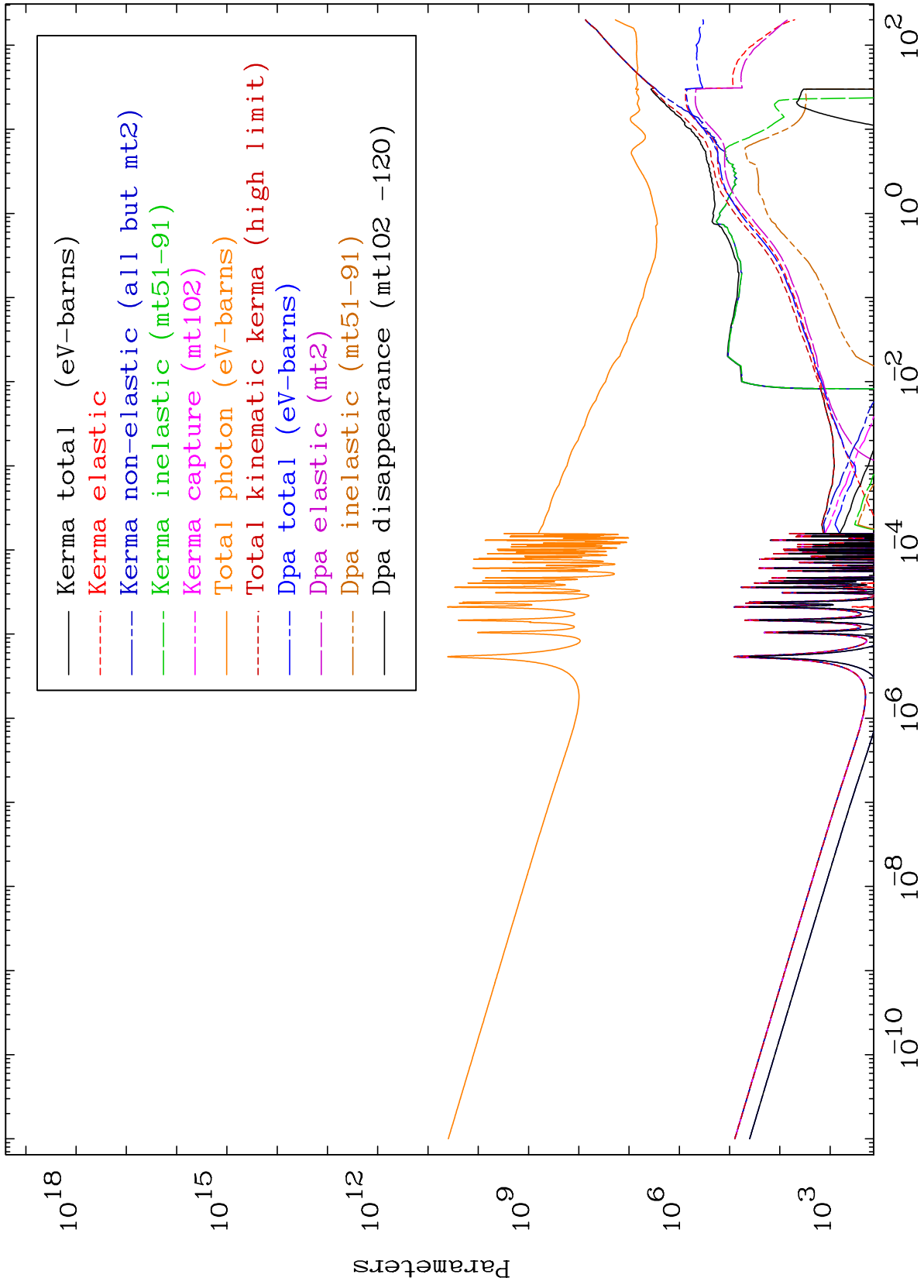
59-Pr-148

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(n,α) Levels  
293 Kelvin Cross Sections

59-Pr-148



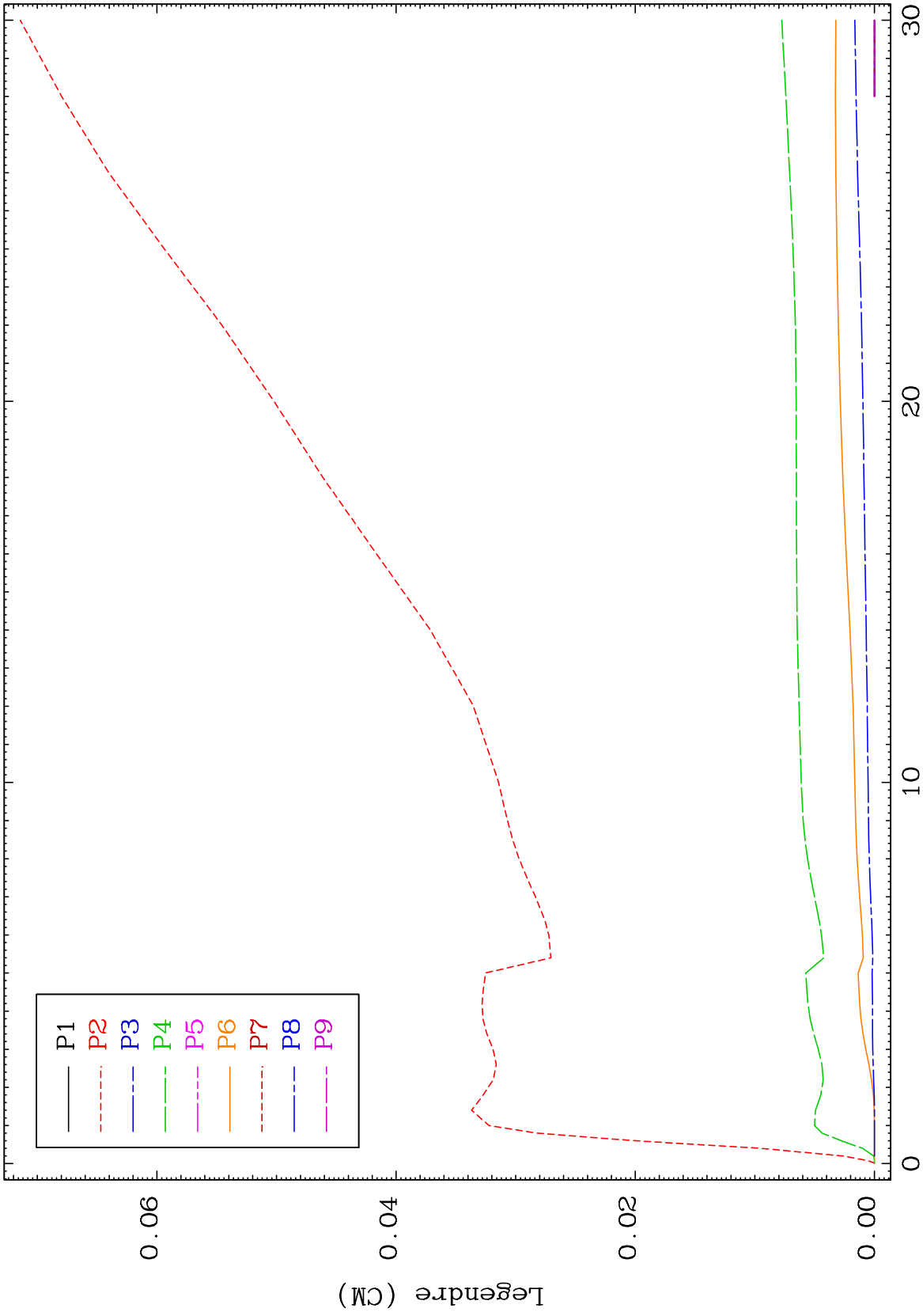




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Elastic Legendre Coefficients

59-Pr-148



16

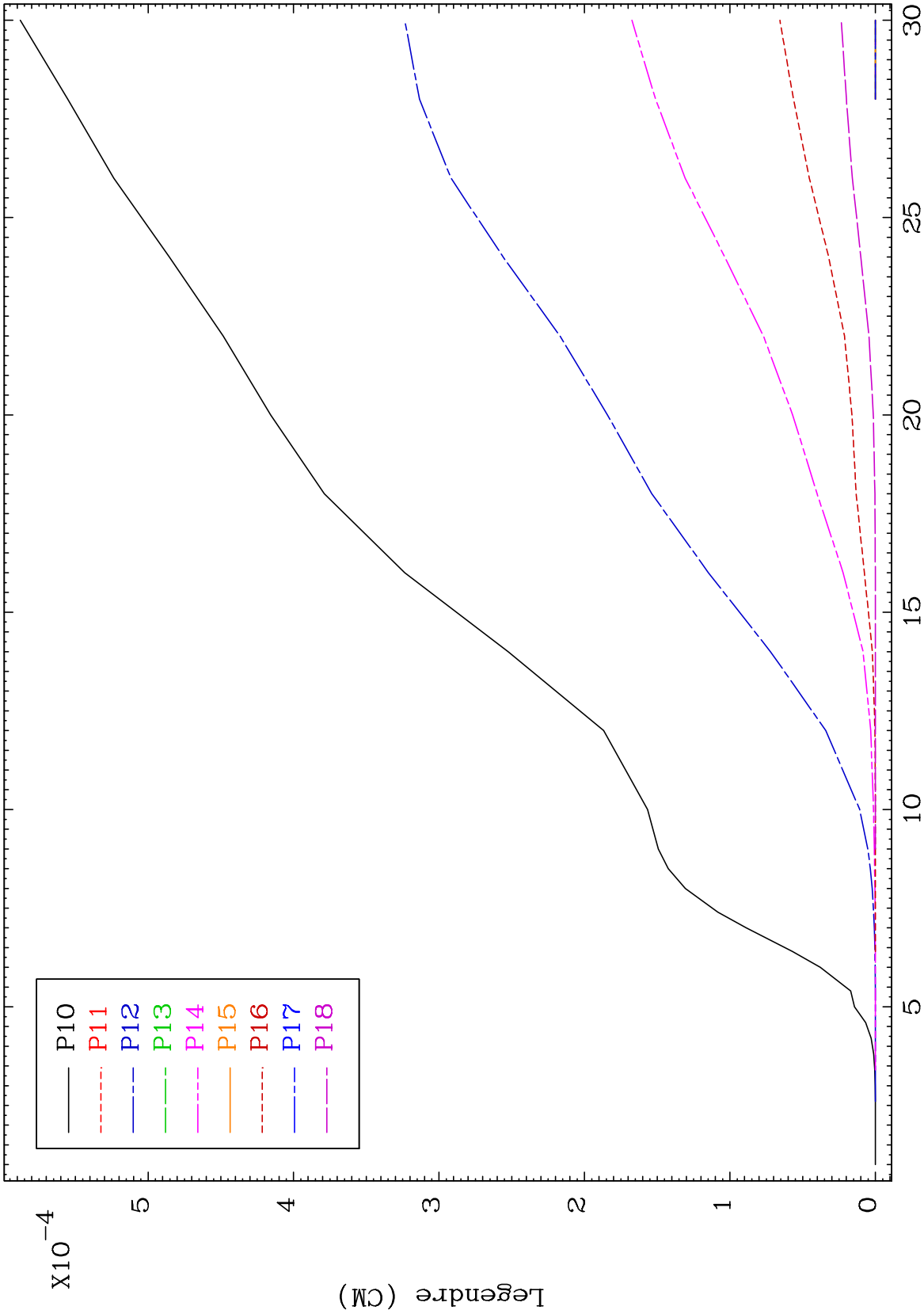
Incident Energy (MeV)

59-Pr-148

MAT 5947

Elastic Legendre Coefficients

59-Pr-148



17

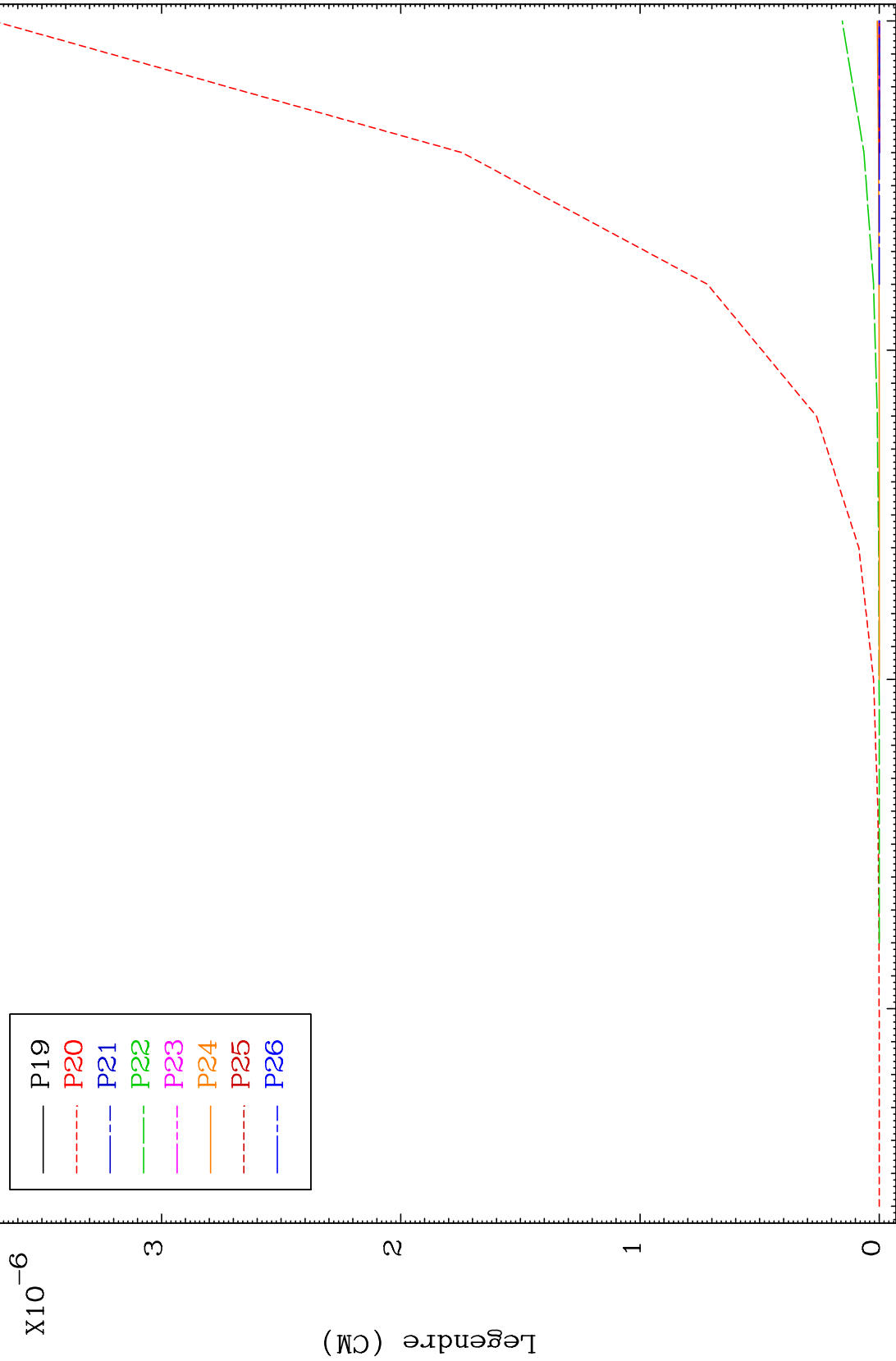
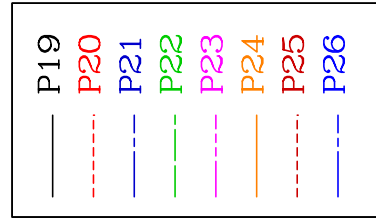
Incident Energy (MeV)

59-Pr-148

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Elastic  
Legendre Coefficients

59-Pr-148



18

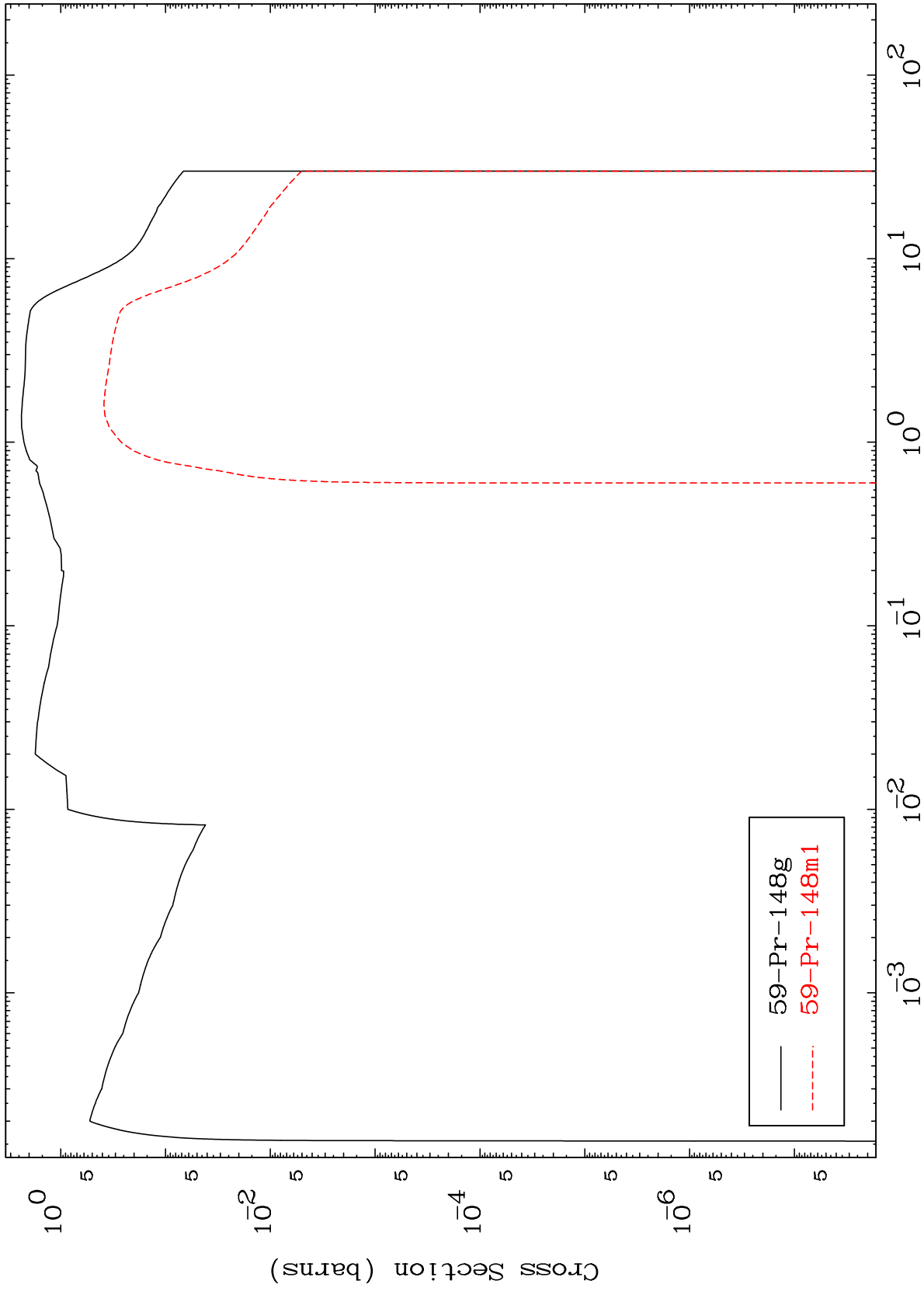
Incident Energy (MeV)

59-Pr-148

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Inelastic  
Radionuclide Production Cross Section

59-Pr-148

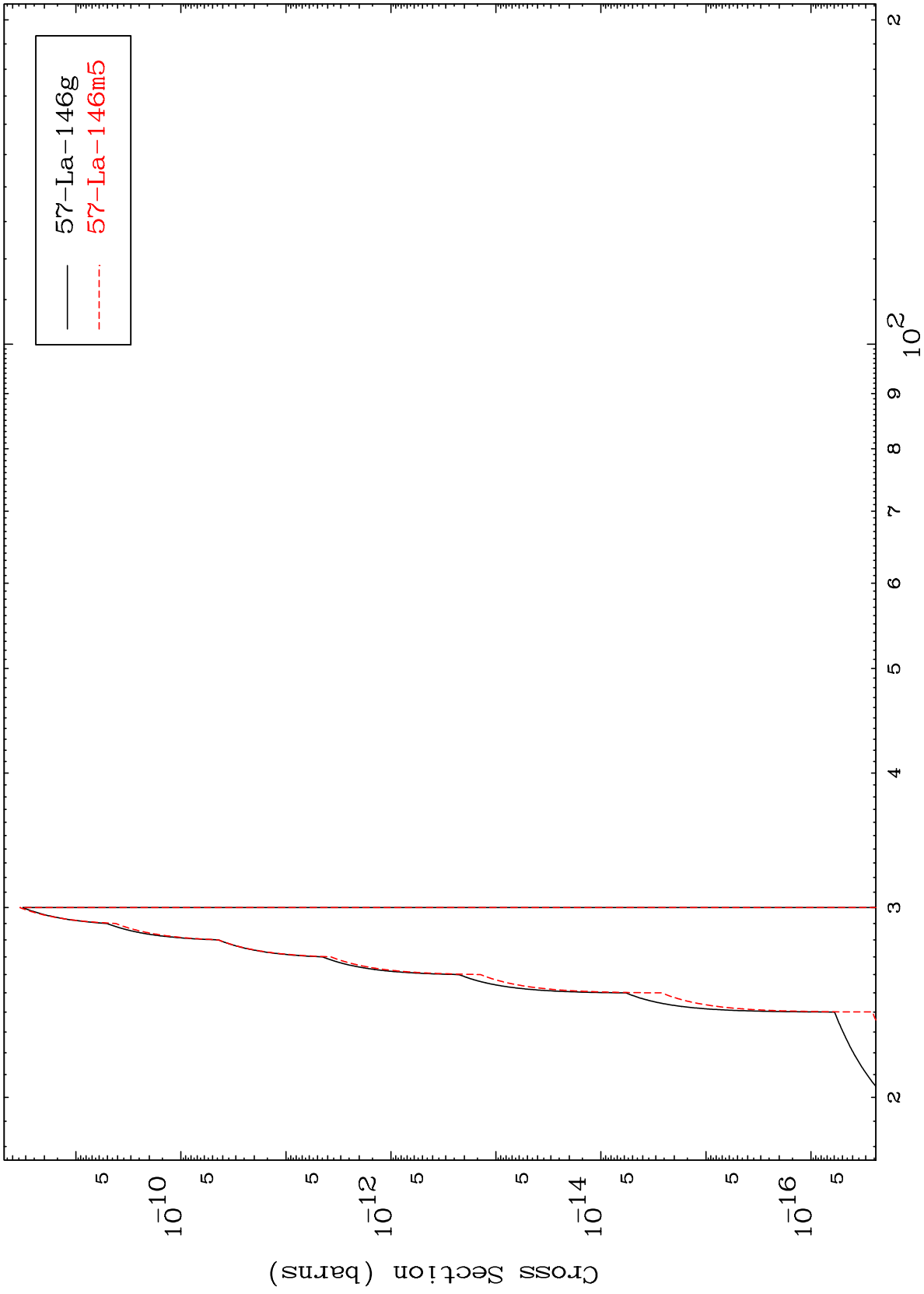


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(n,2n) p

59-Pr-148

Radionuclide Production Cross Section



20

Incident Energy (MeV)

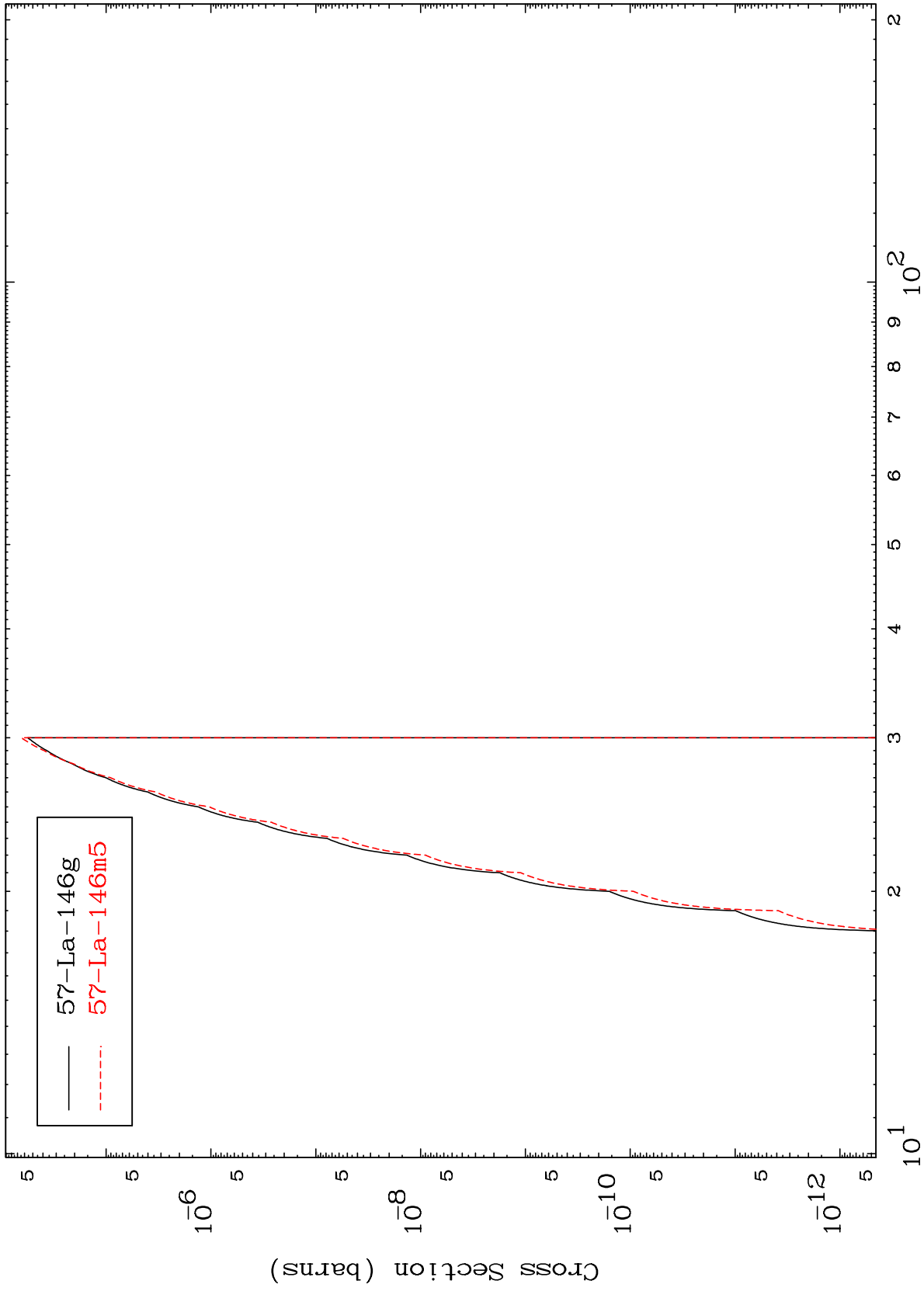
59-Pr-148

MAT 5947

(n,He-3)

59-Pr-148

Radionuclide Production Cross Section



21

Incident Energy (MeV)

59-Pr-148