

Program EVALPLOT
(Version 2015-2)

by

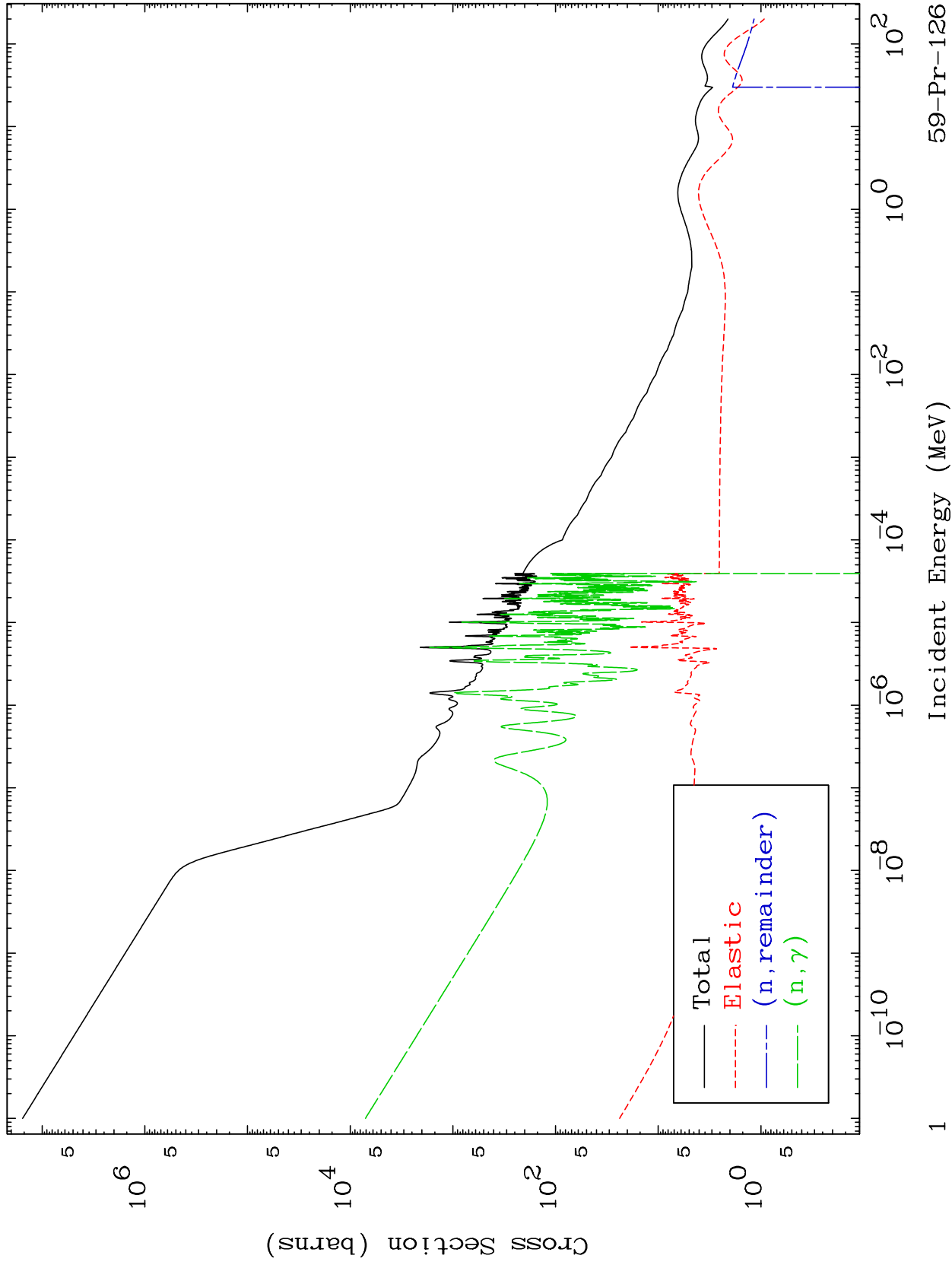
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(Present Contact Information)

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Livermore, CA 94550
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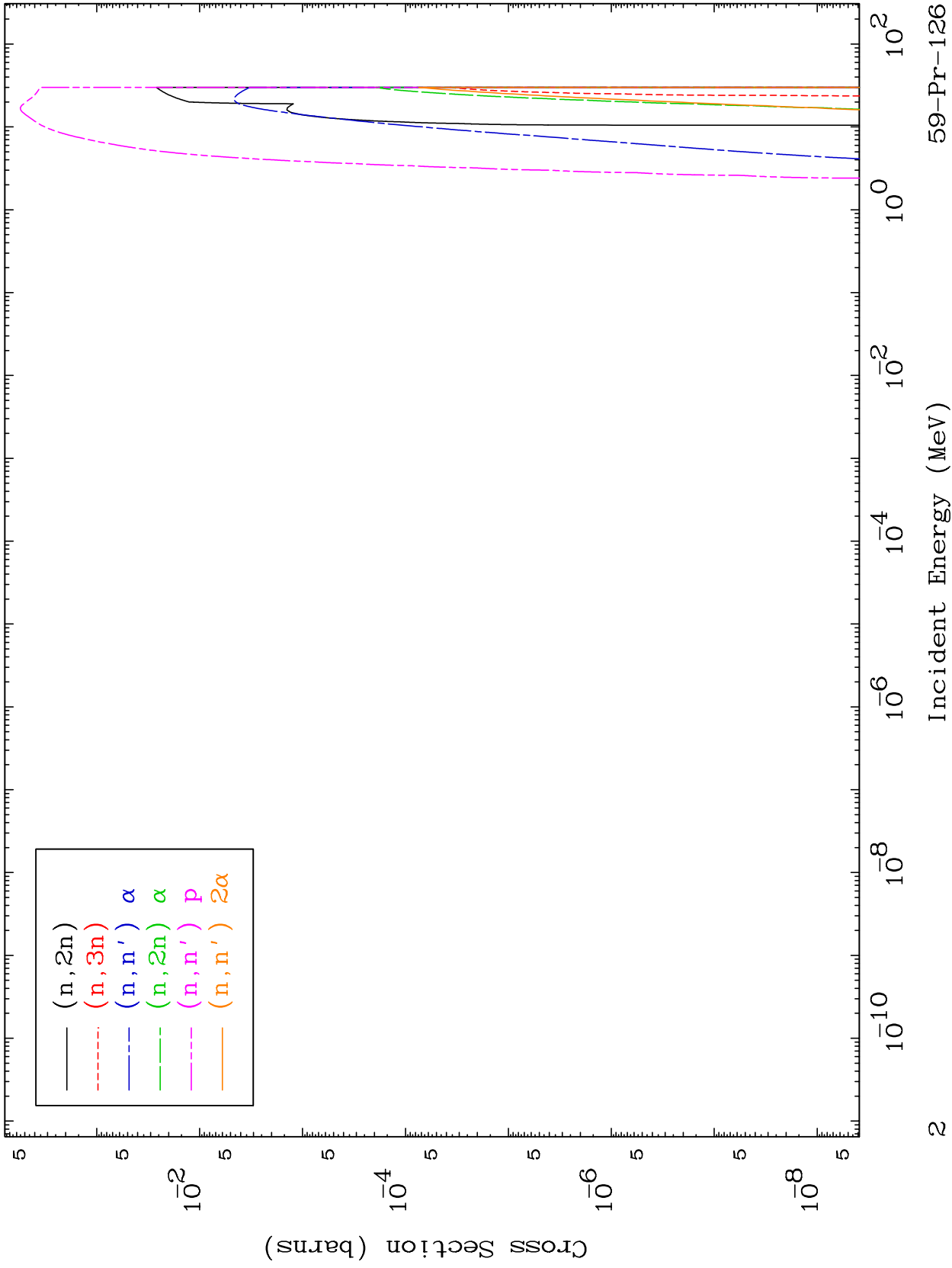
Press Mouse Button to Start

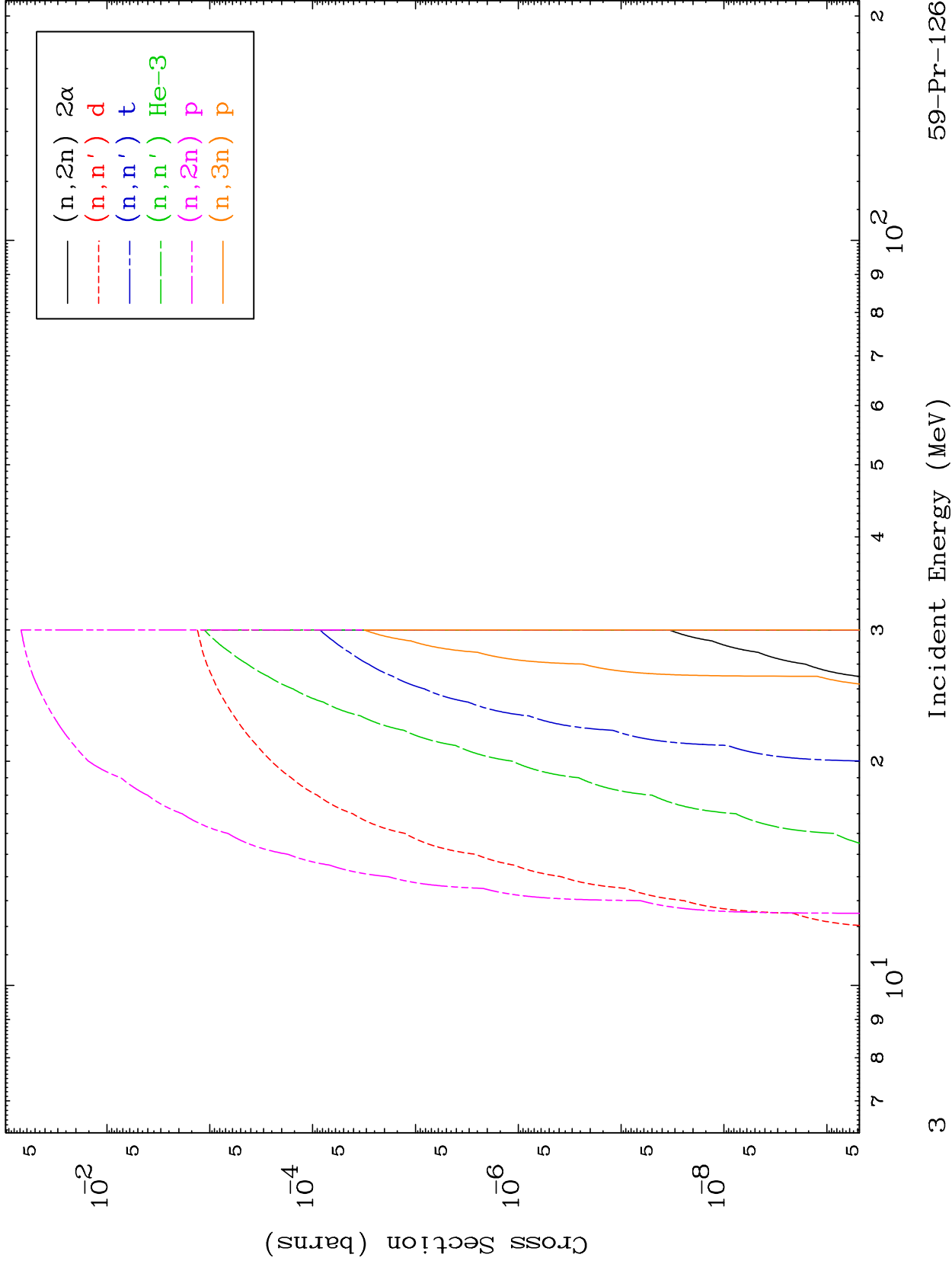


MAT 5880

Neutron Production
293 Kelvin Cross Sections

59-Pr-126

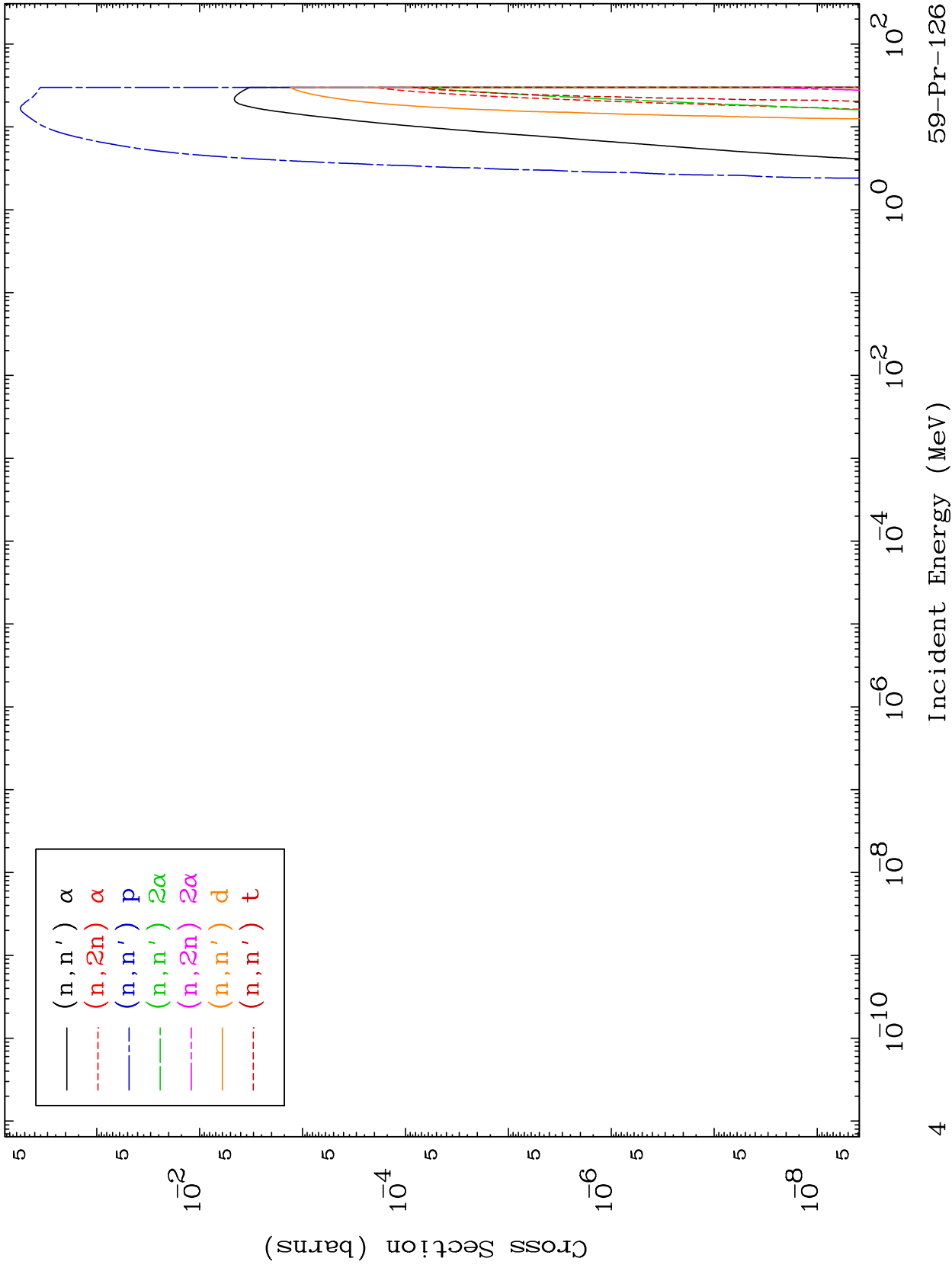


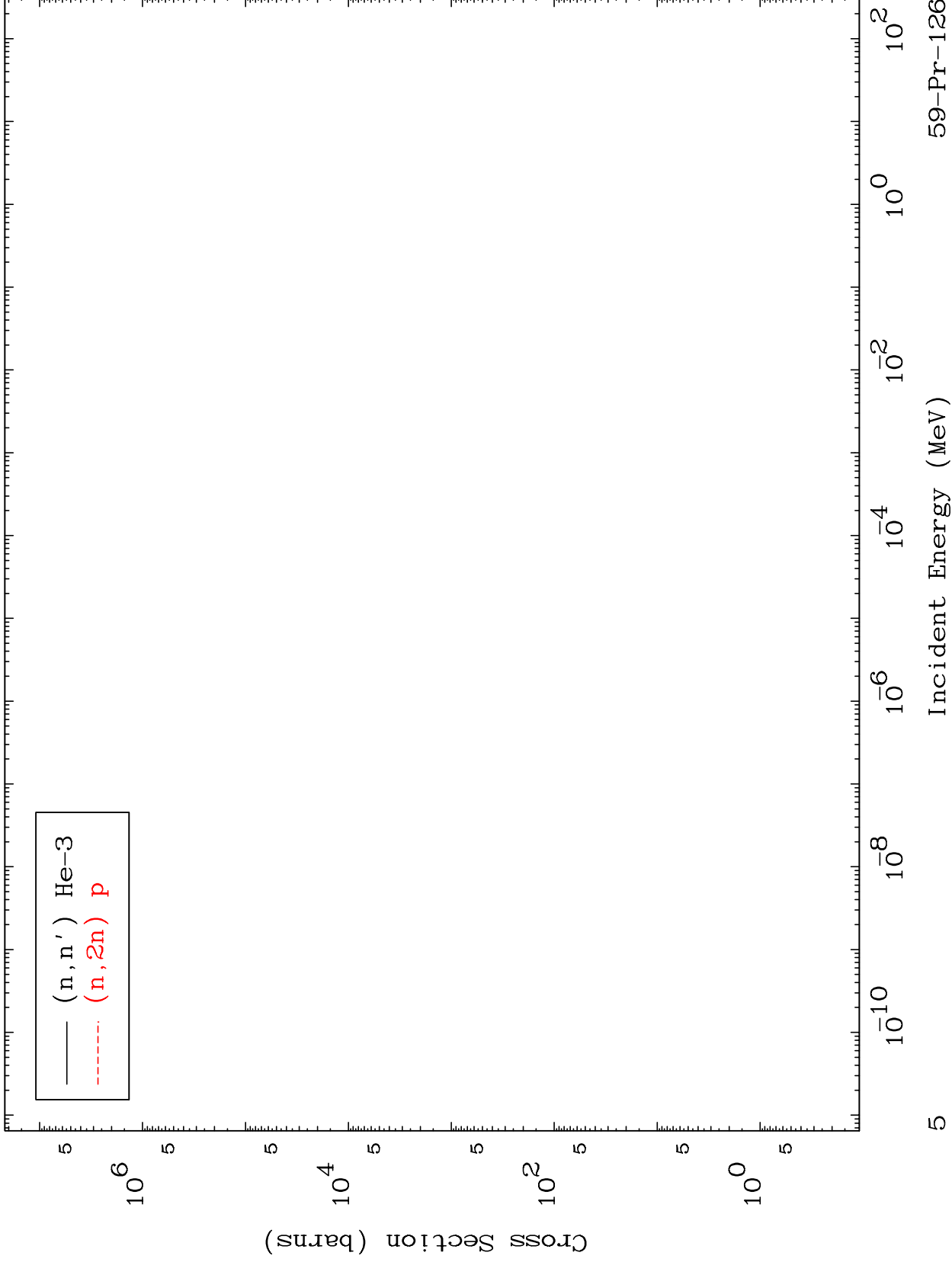


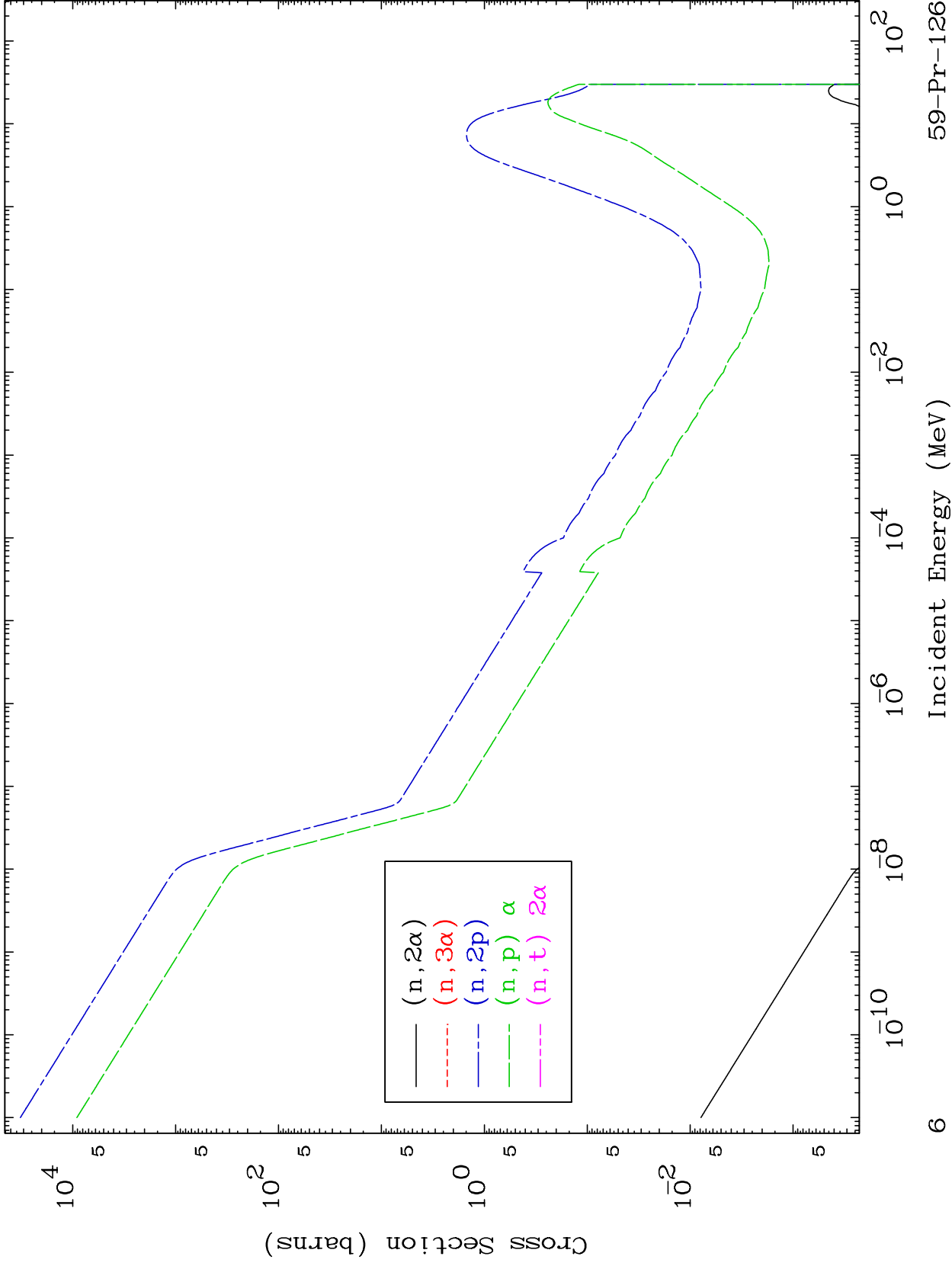
MAT 5880

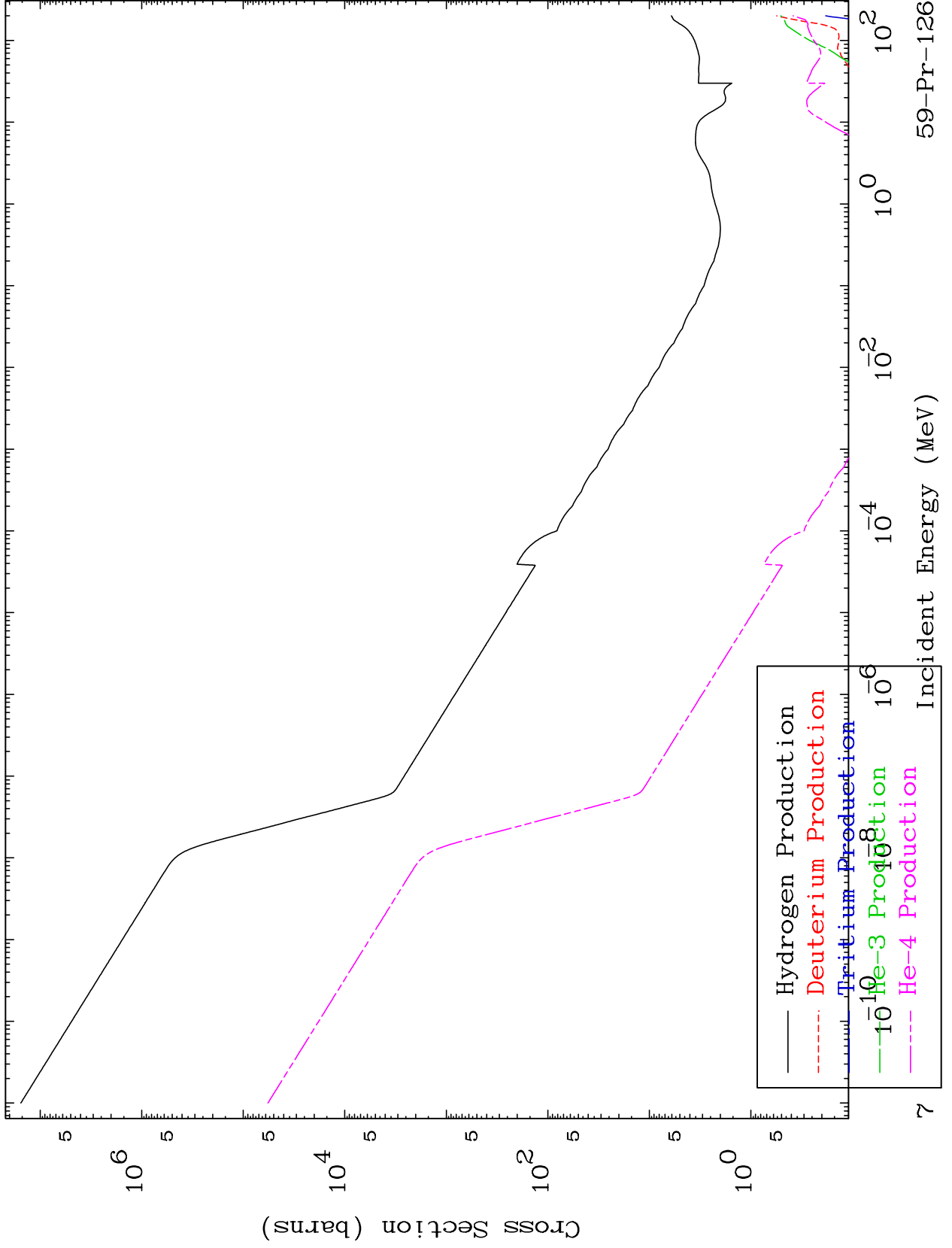
Charged Particle
293 Kelvin Cross Sections

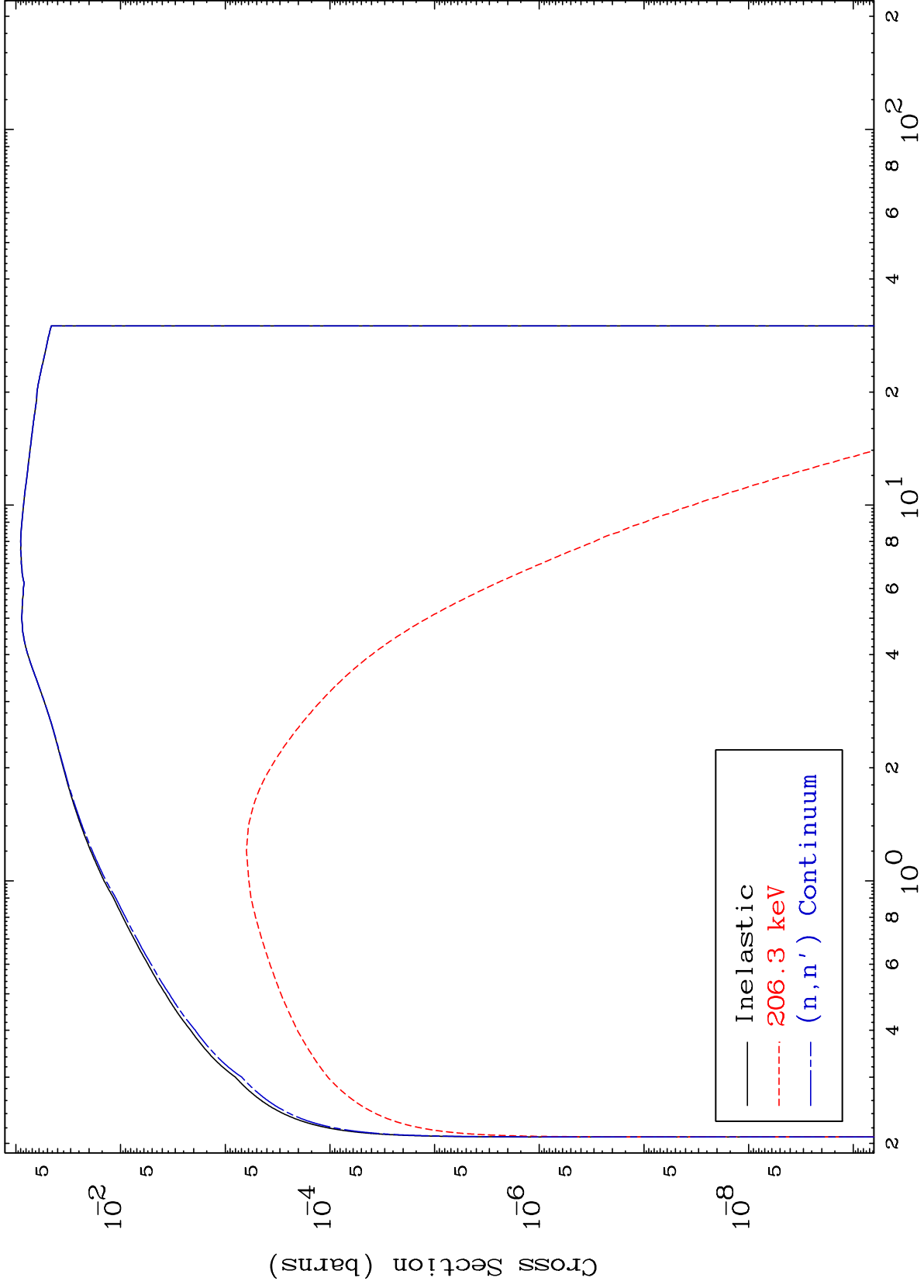
59-Pr-126







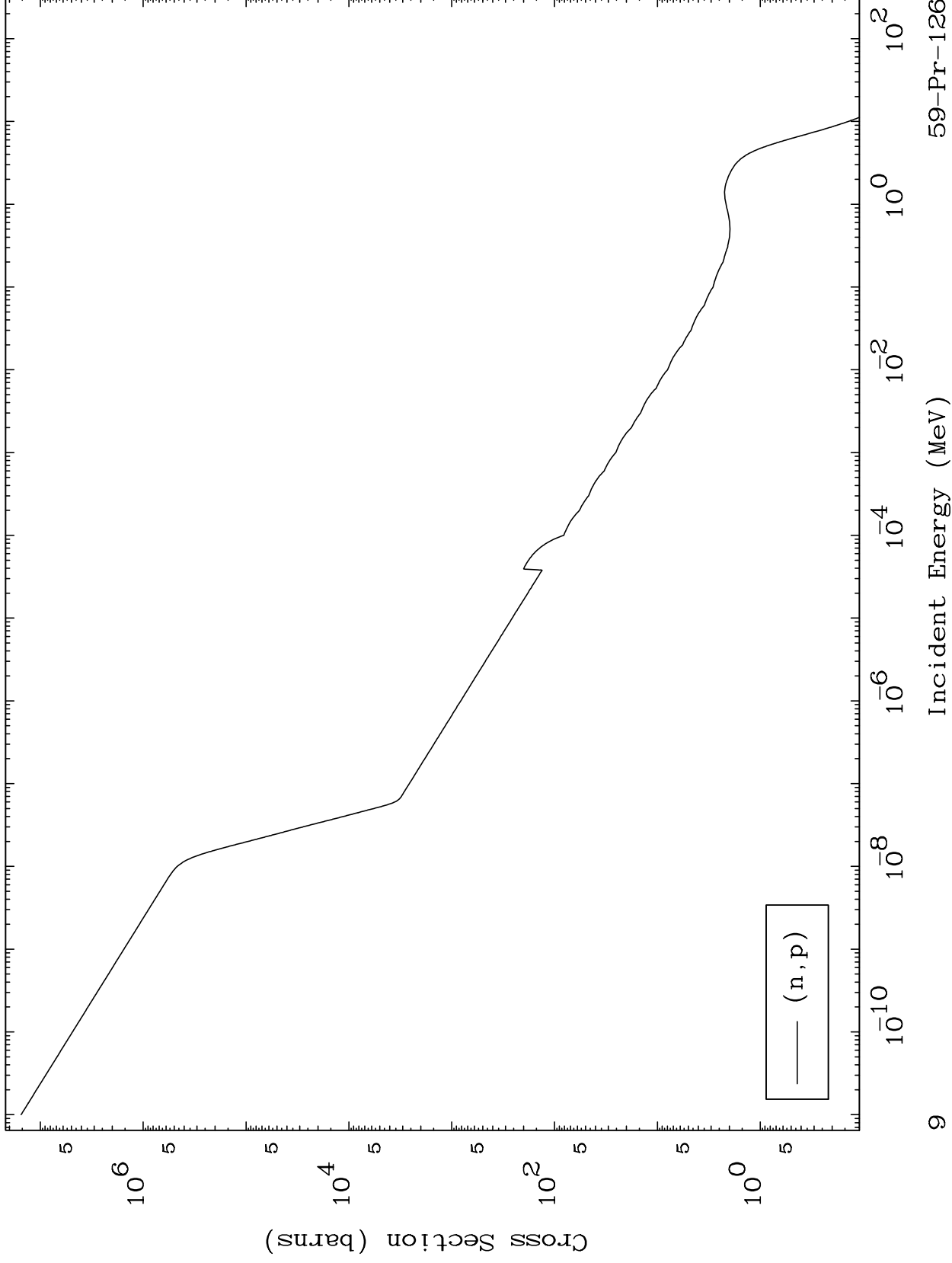




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(n,p) Levels
293 Kelvin Cross Sections

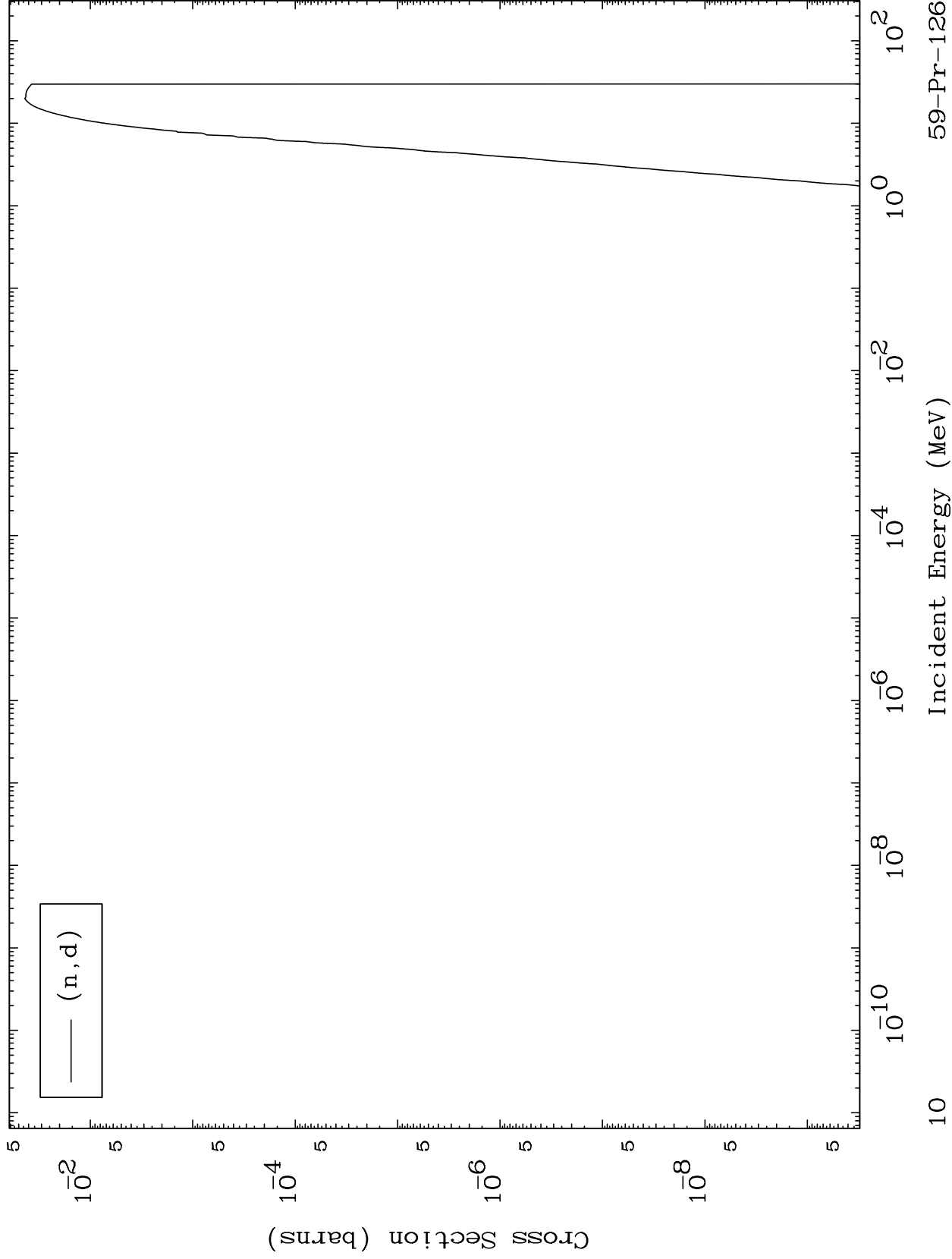
59-Pr-126



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(n,d) Levels
293 Kelvin Cross Sections

59-Pr-126



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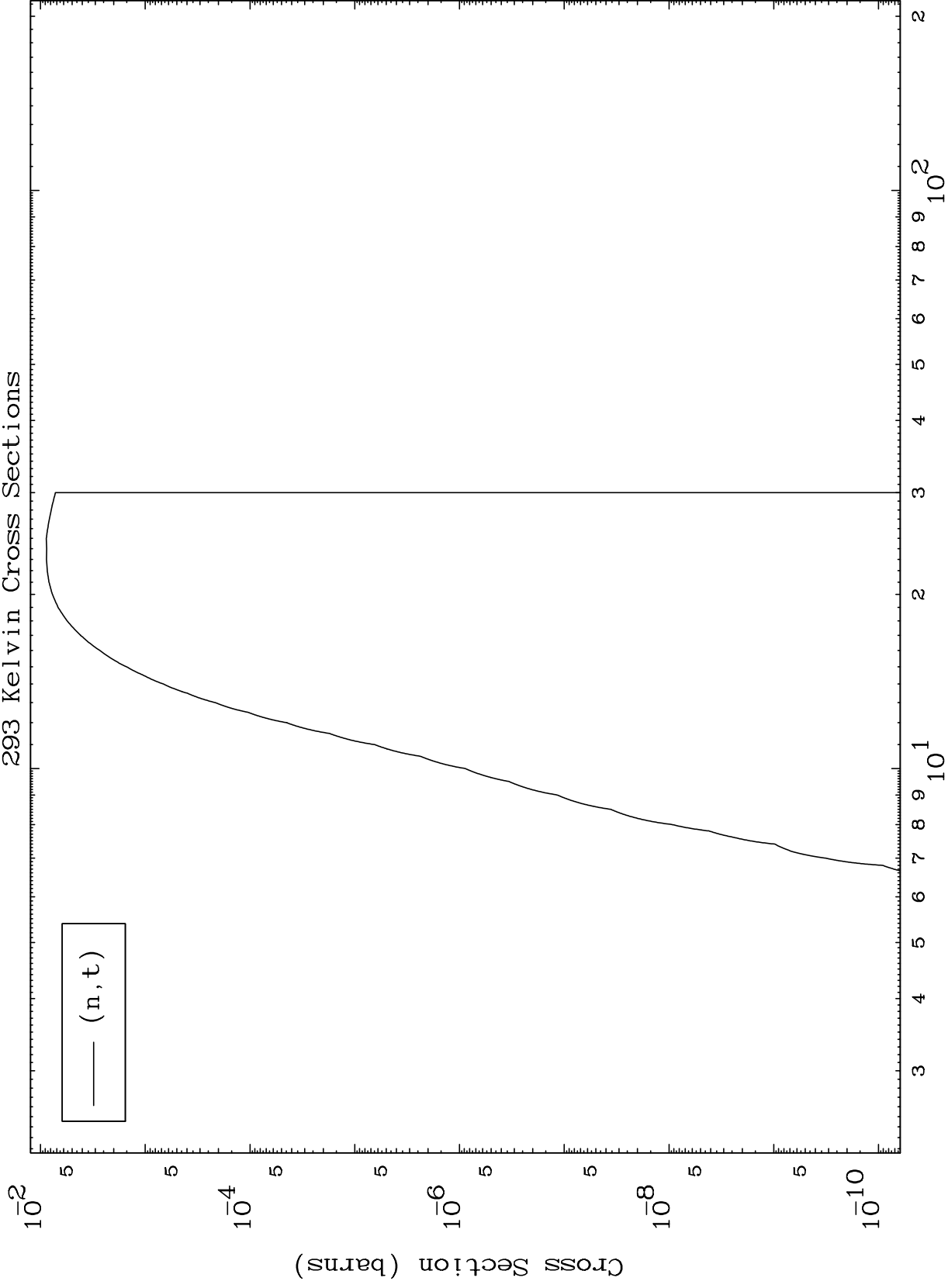
Incident Energy (MeV)

59-Pr-126

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(n,t) Levels
293 Kelvin Cross Sections

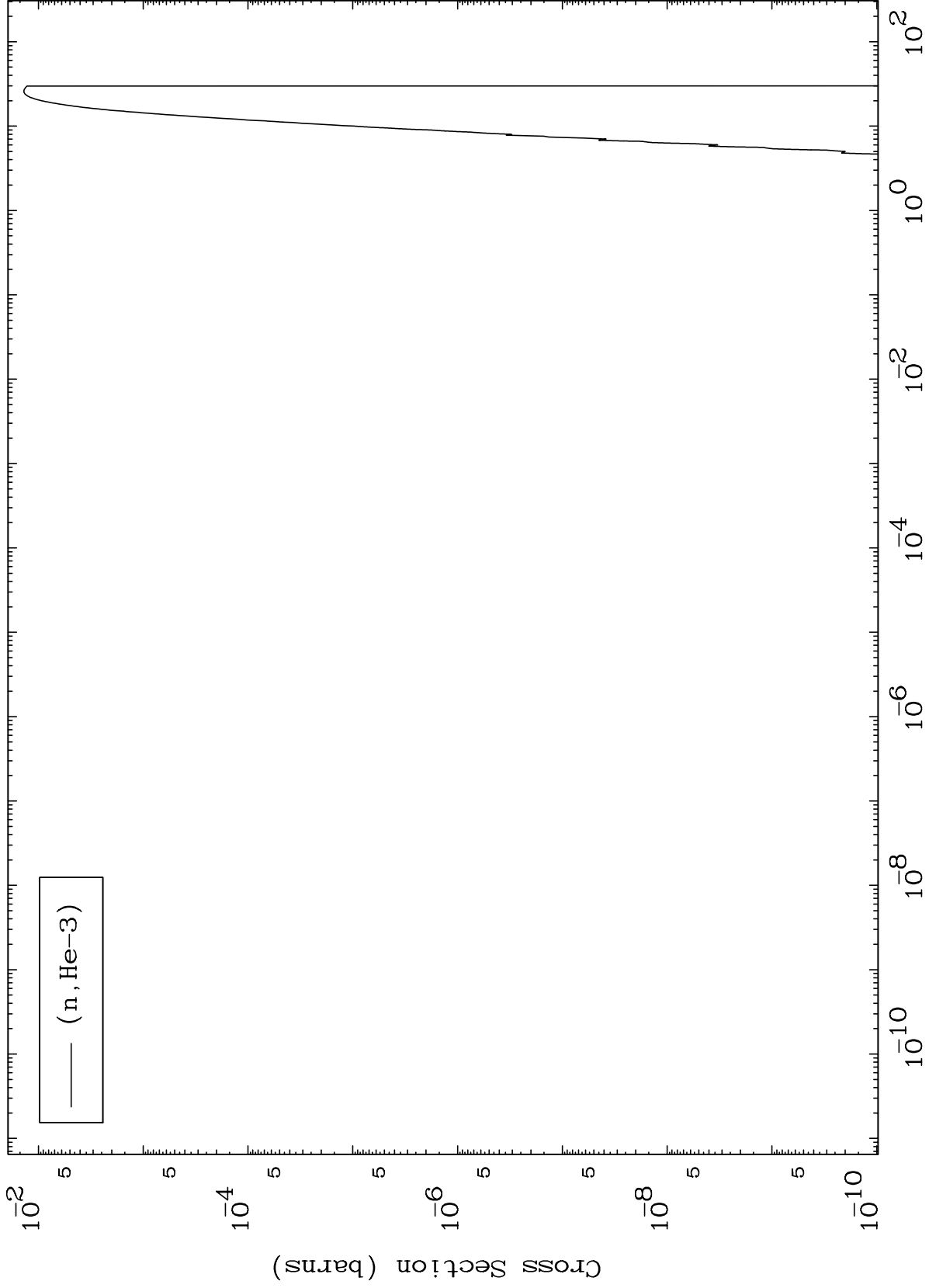
59-Pr-126



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(n,He3) Levels
293 Kelvin Cross Sections

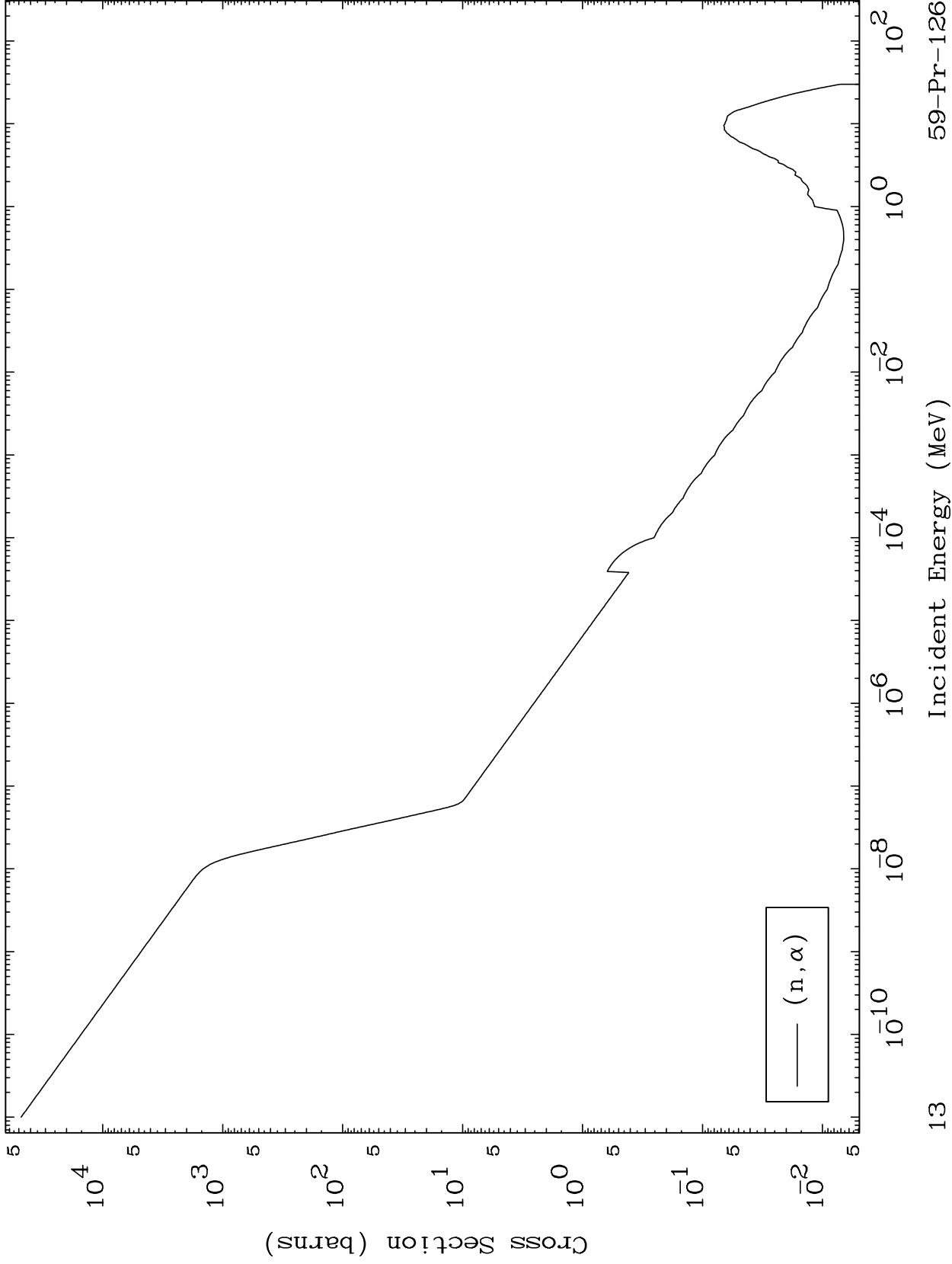
59-Pr-126

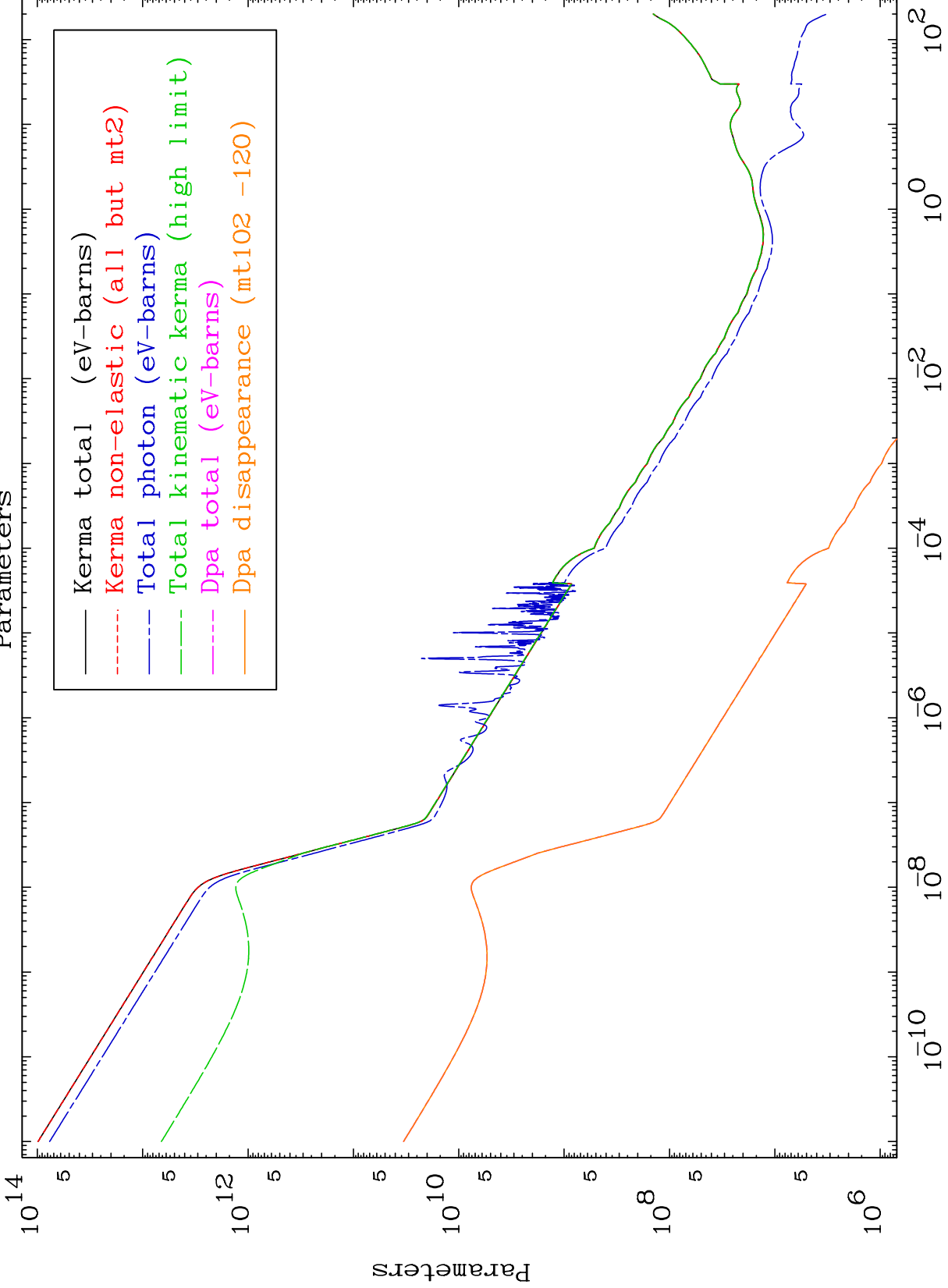


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Incident Energy (MeV)

59-Pr-126

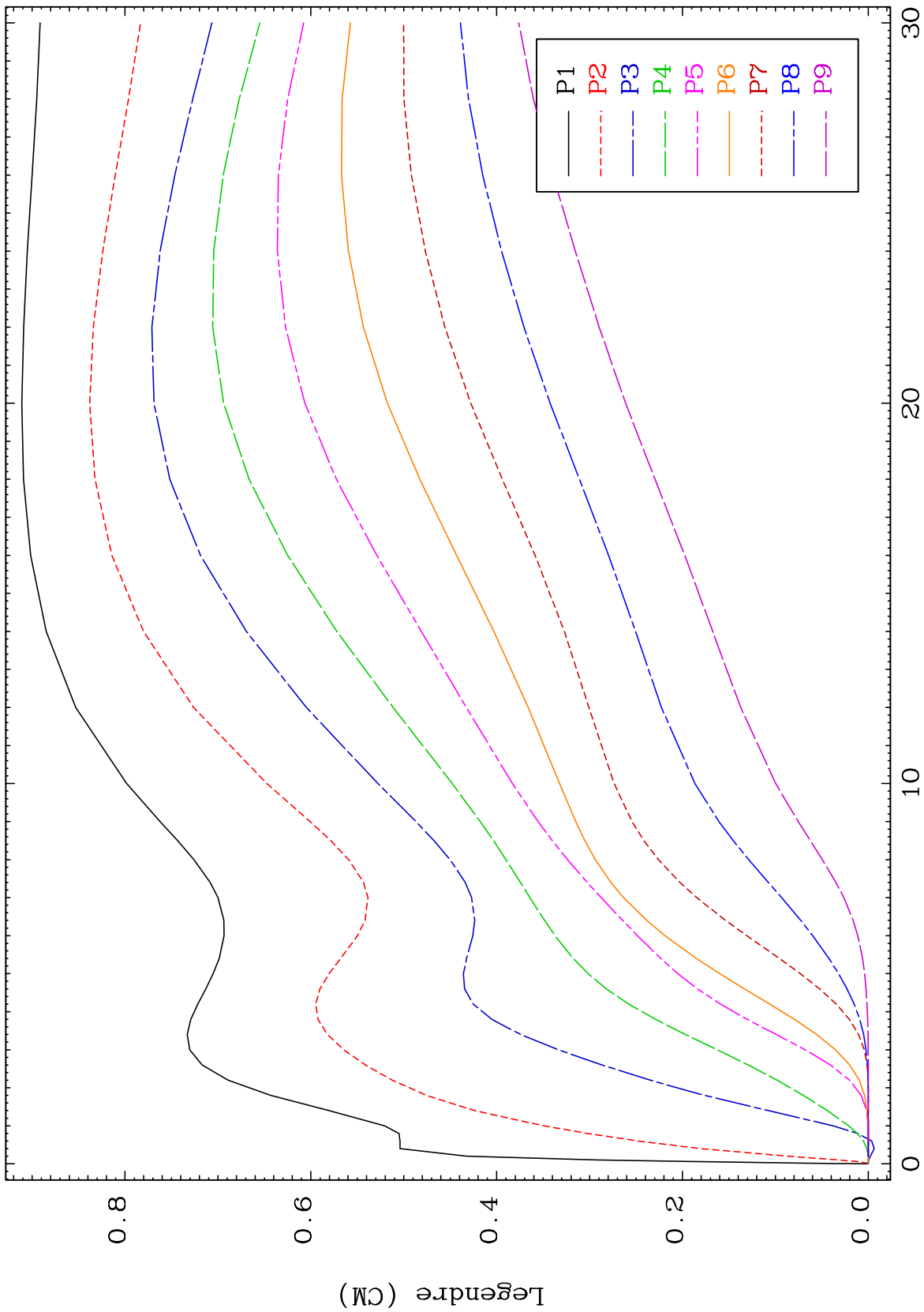




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Elastic Legendre Coefficients

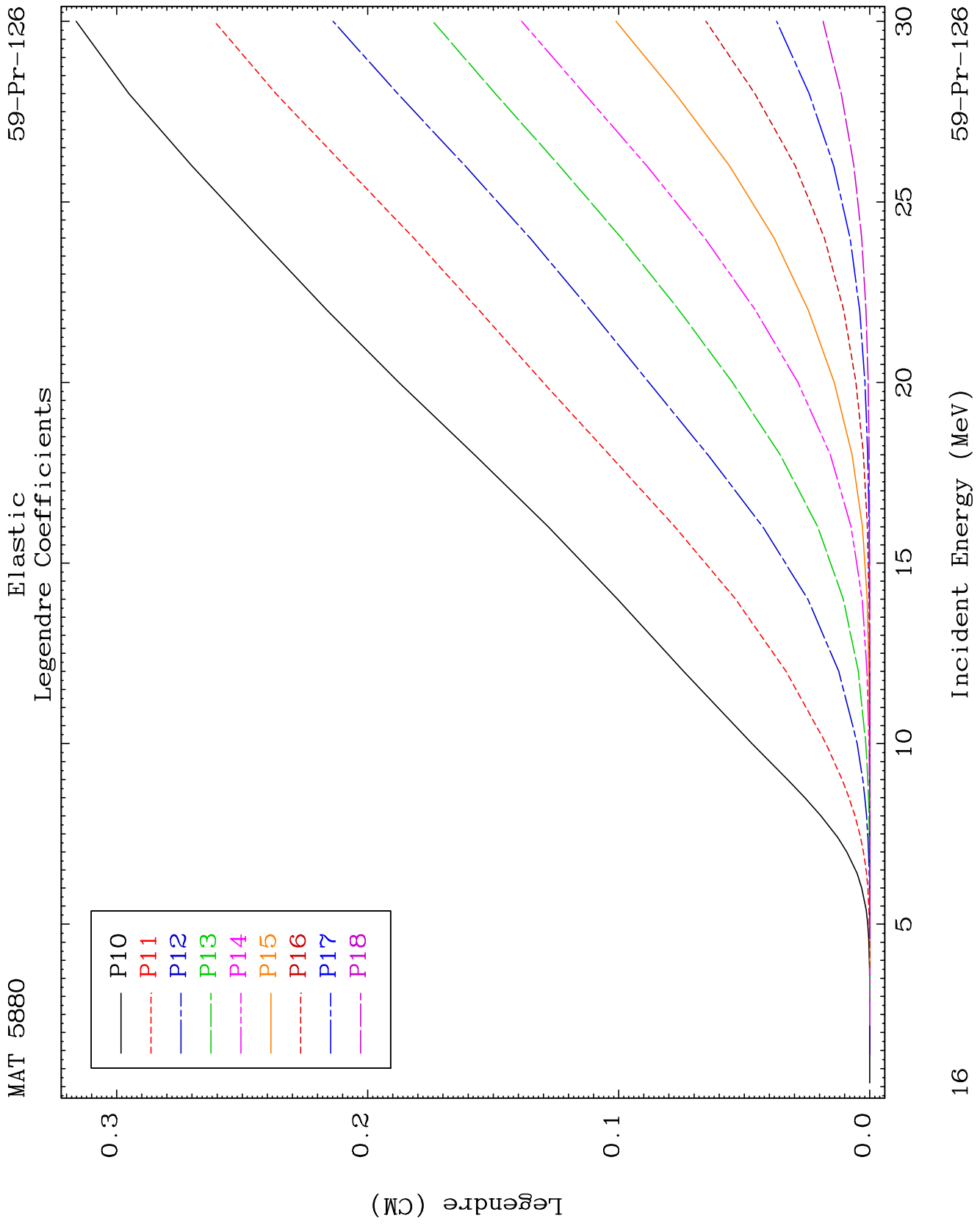
59-Pr-126



59-Pr-126

Incident Energy (MeV)

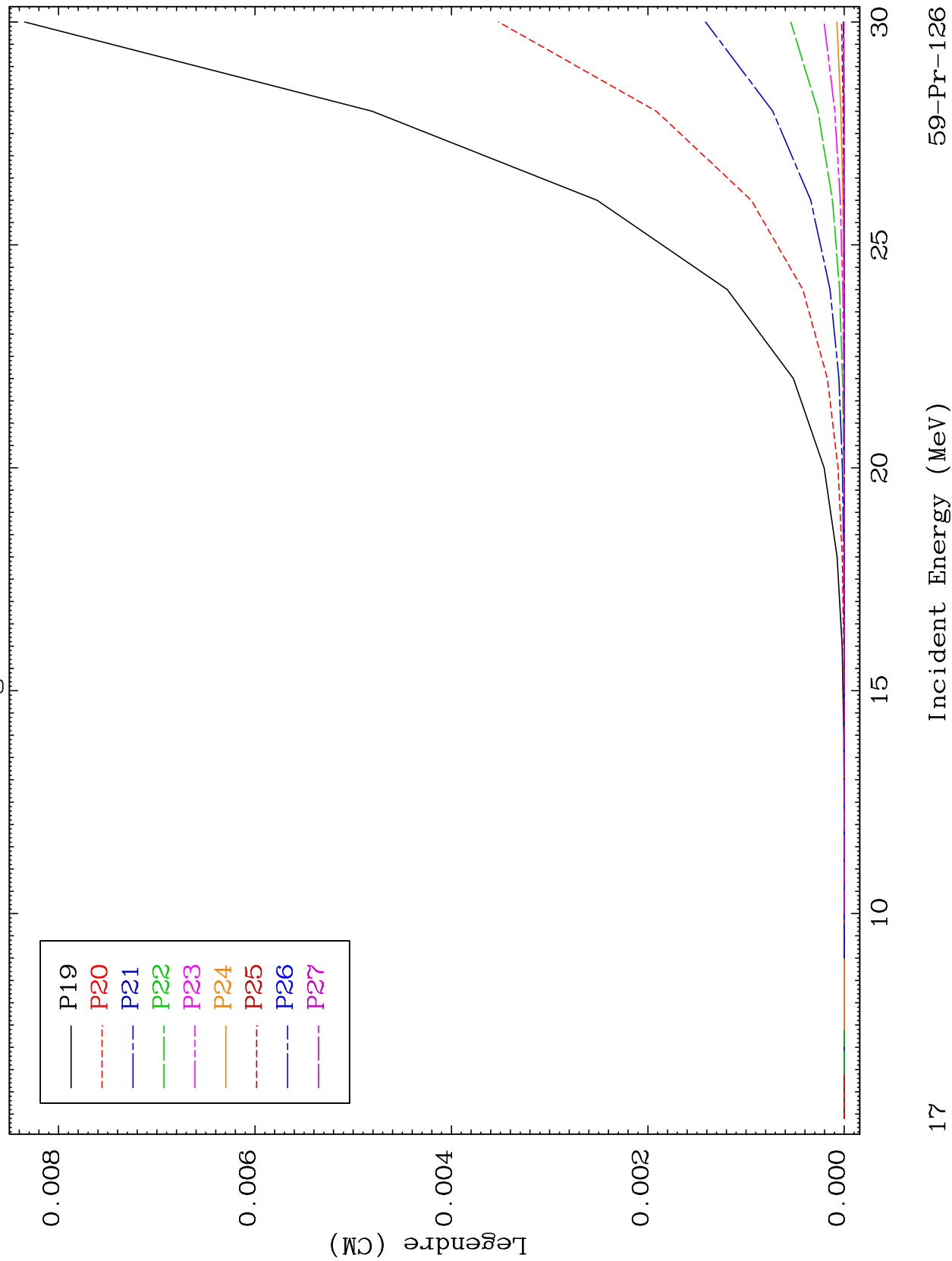
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Elastic Legendre Coefficients

59-Pr-126



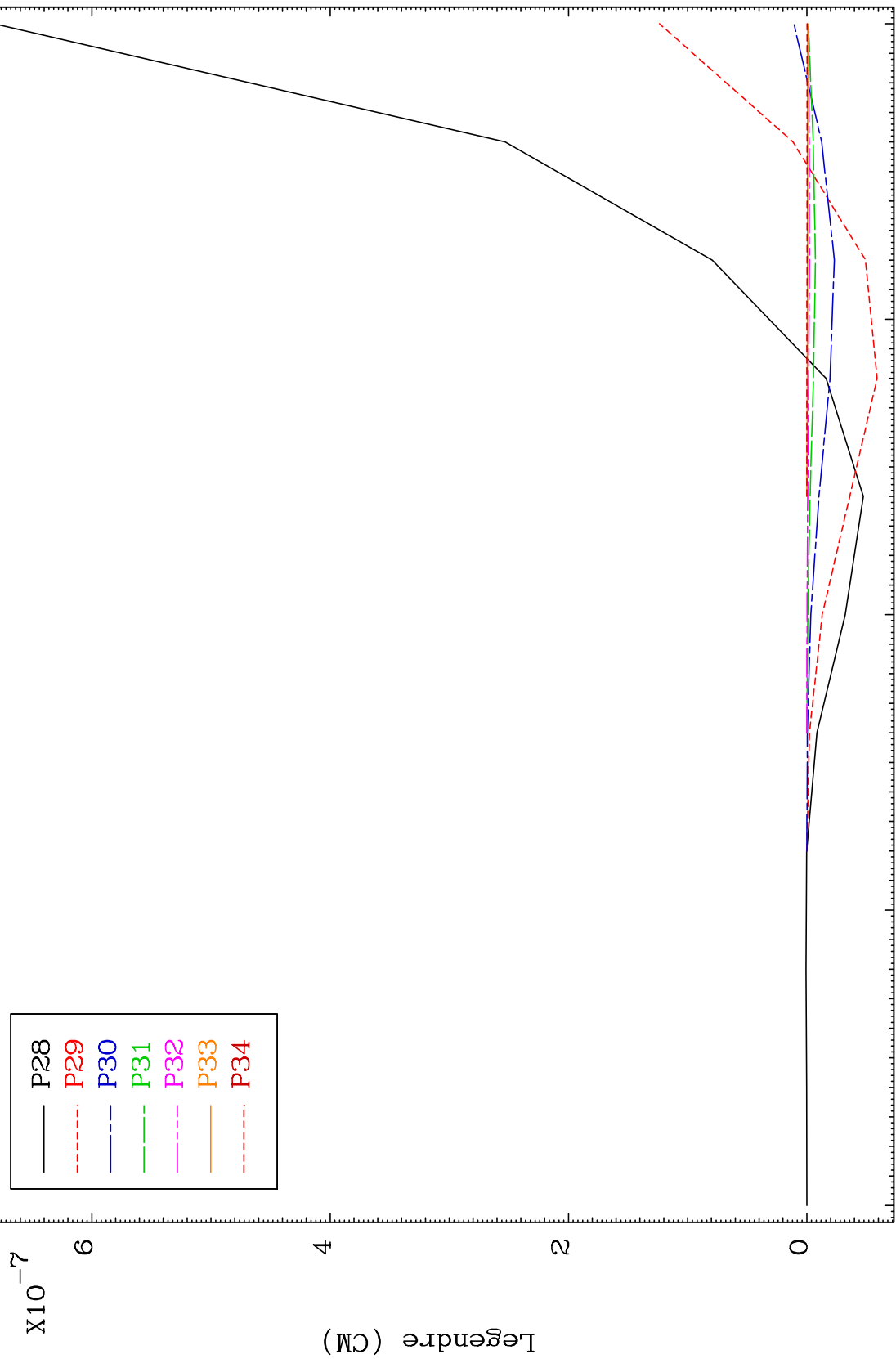
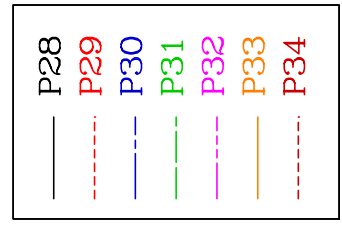
17

59-Pr-126

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Elastic Legendre Coefficients

59-Pr-126



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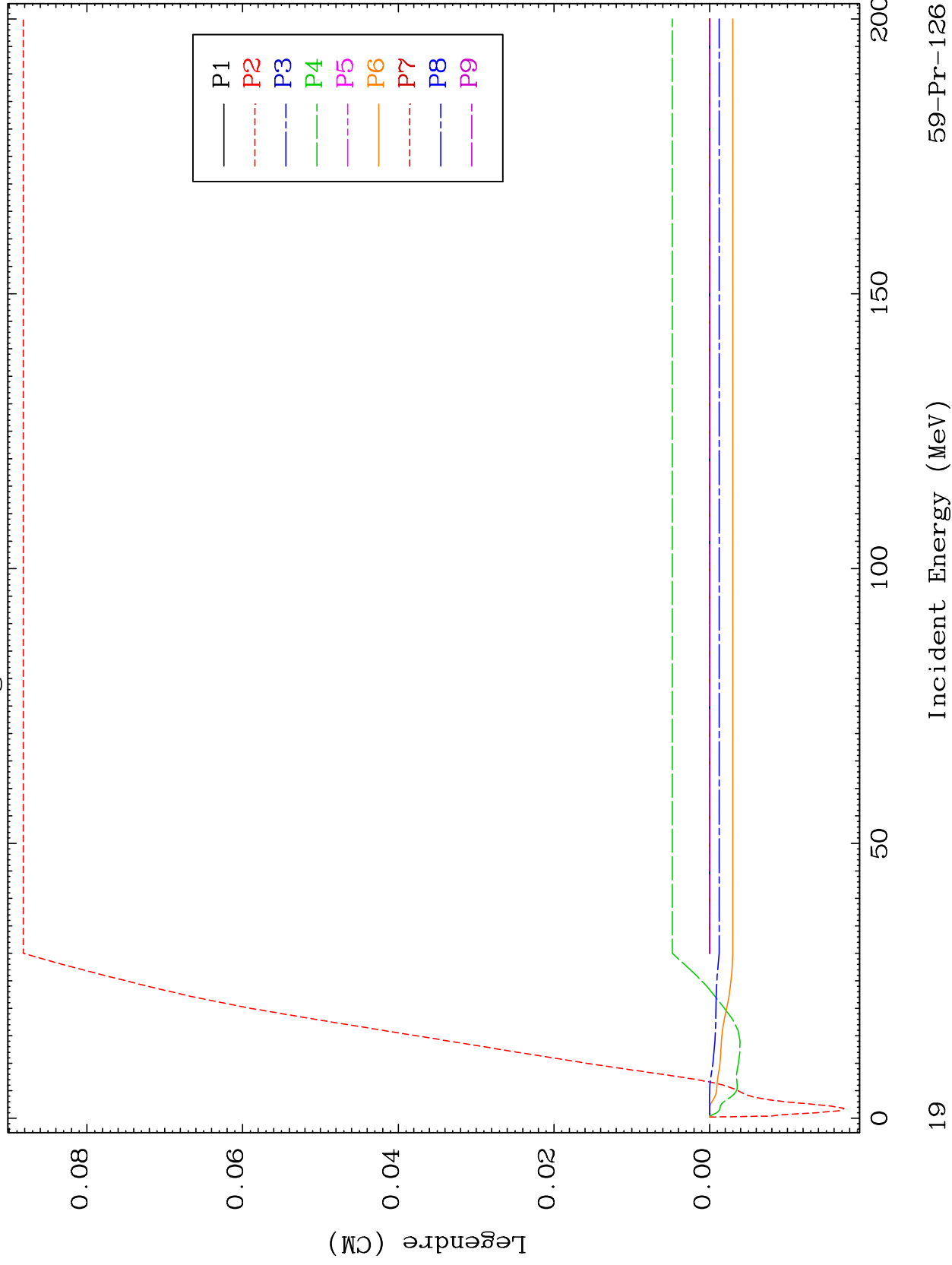
Incident Energy (MeV)

59-Pr-126

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206.3 keV (n,n') Level
Legendre Coefficients

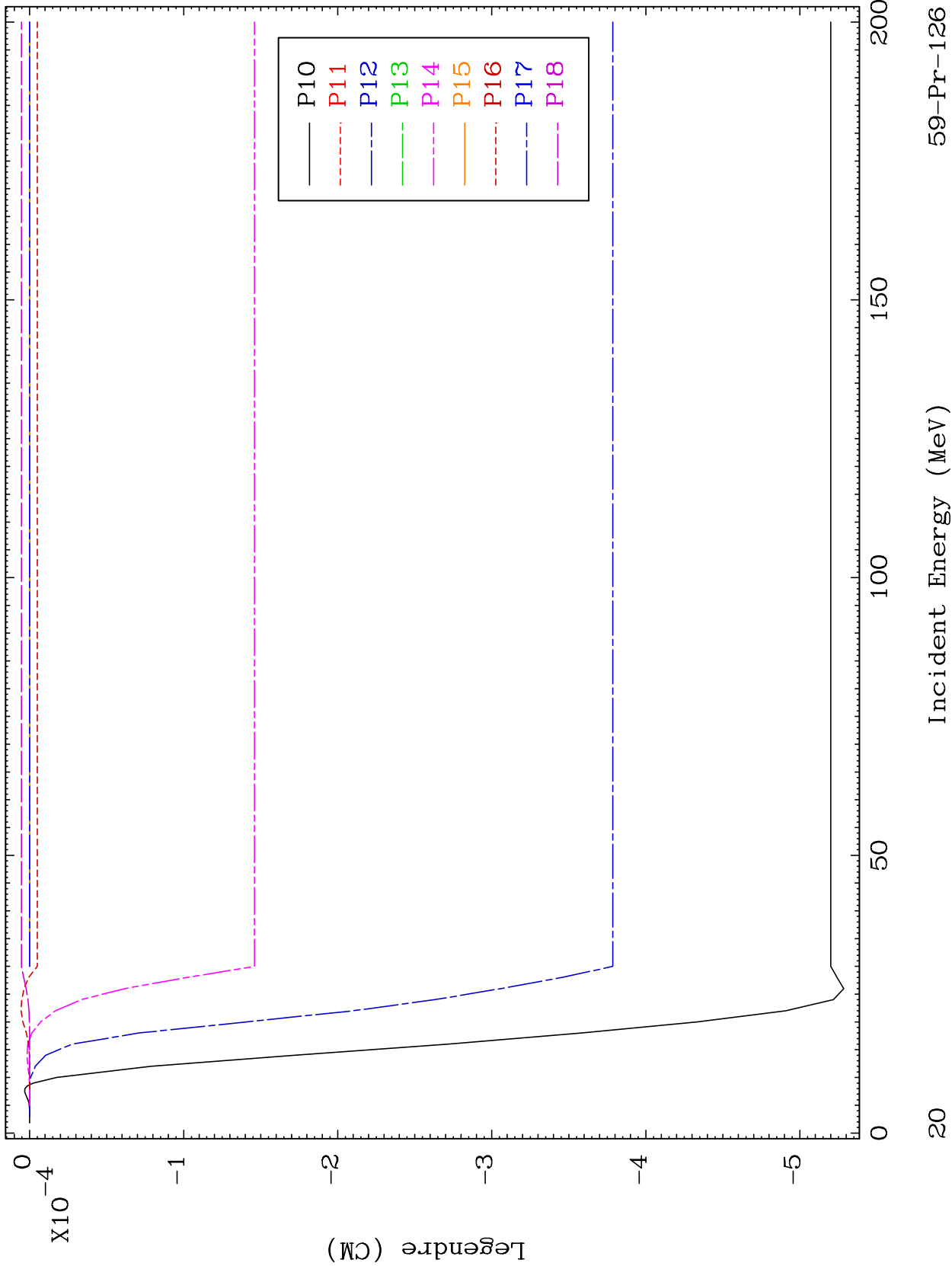
59-Pr-126



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206.3 keV (n,n') Level
Legendre Coefficients

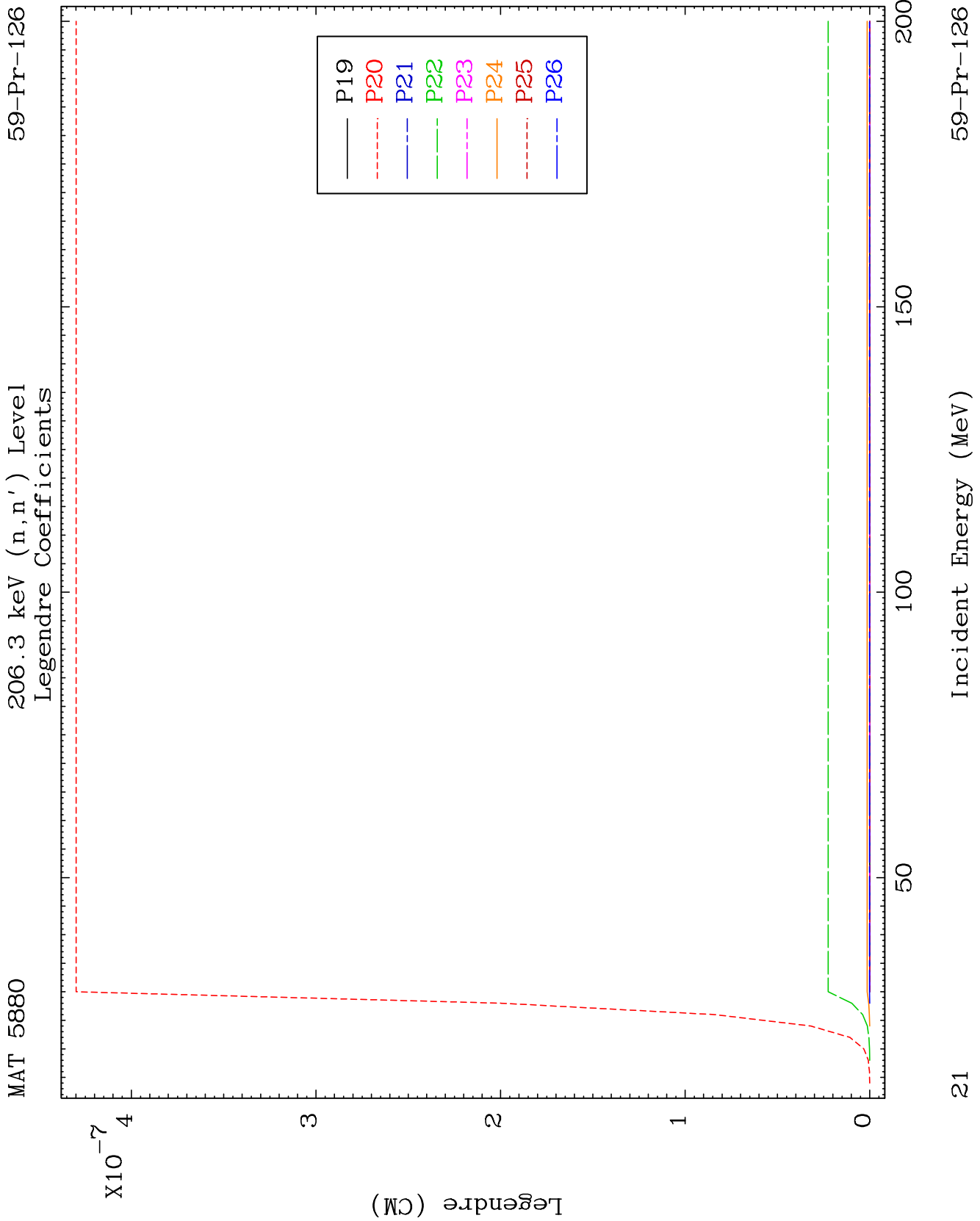
59-Pr-126



59-Pr-126

Incident Energy (MeV)

20

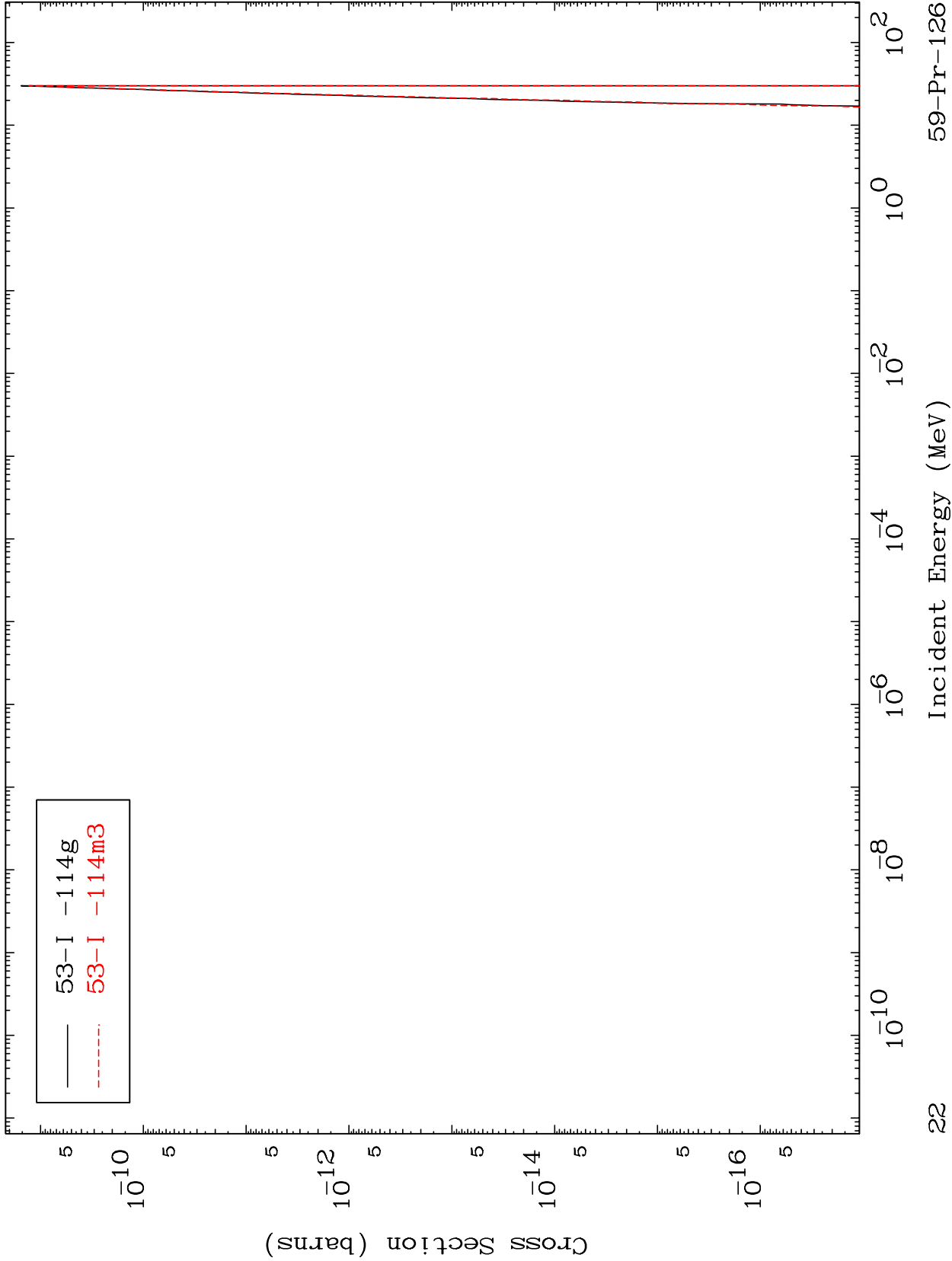


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(n,n') 3 α

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Radionuclide Production Cross Section

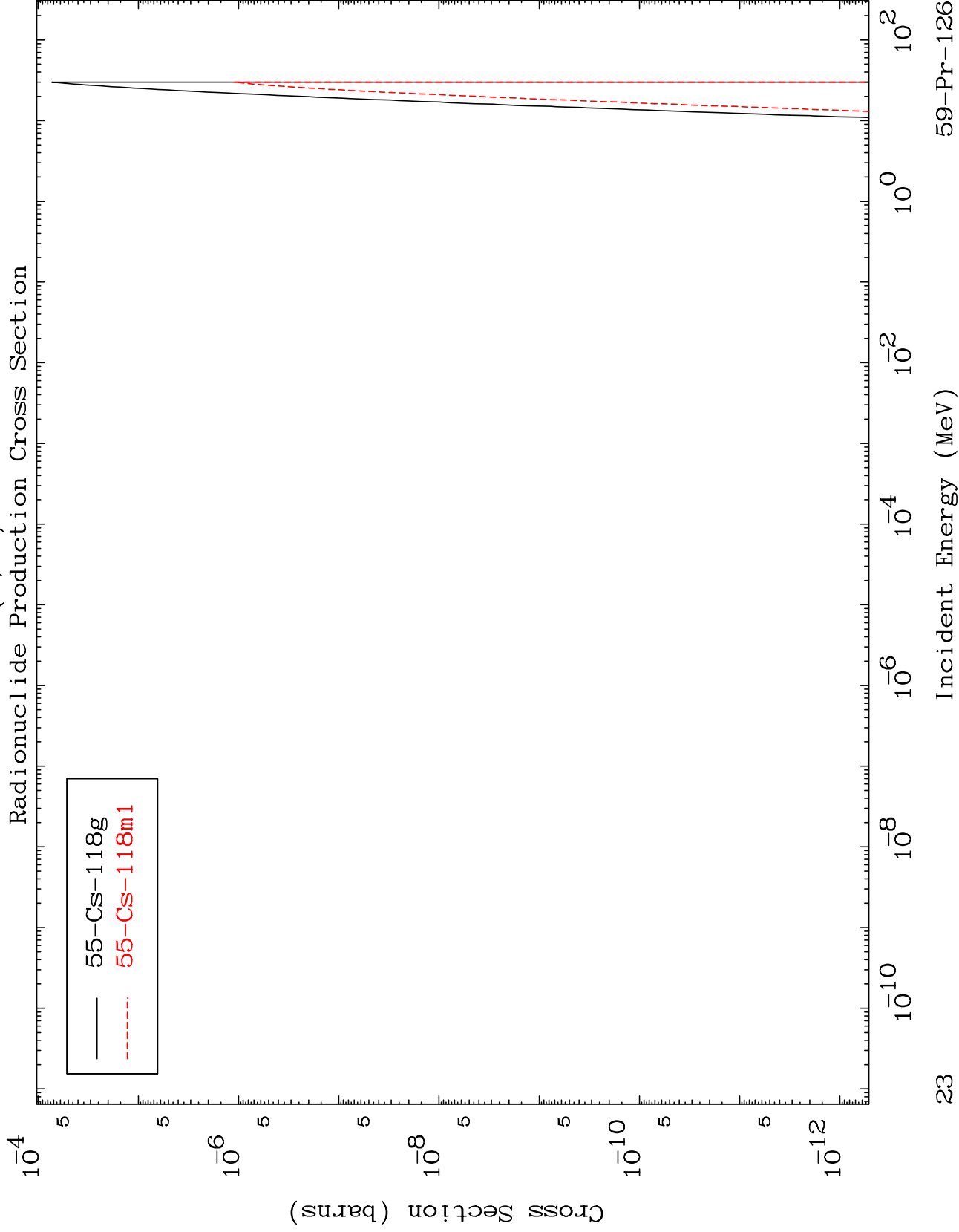


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(n,n') 2α

59-Pr-126

Radionuclide Production Cross Section



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Incident Energy (MeV)

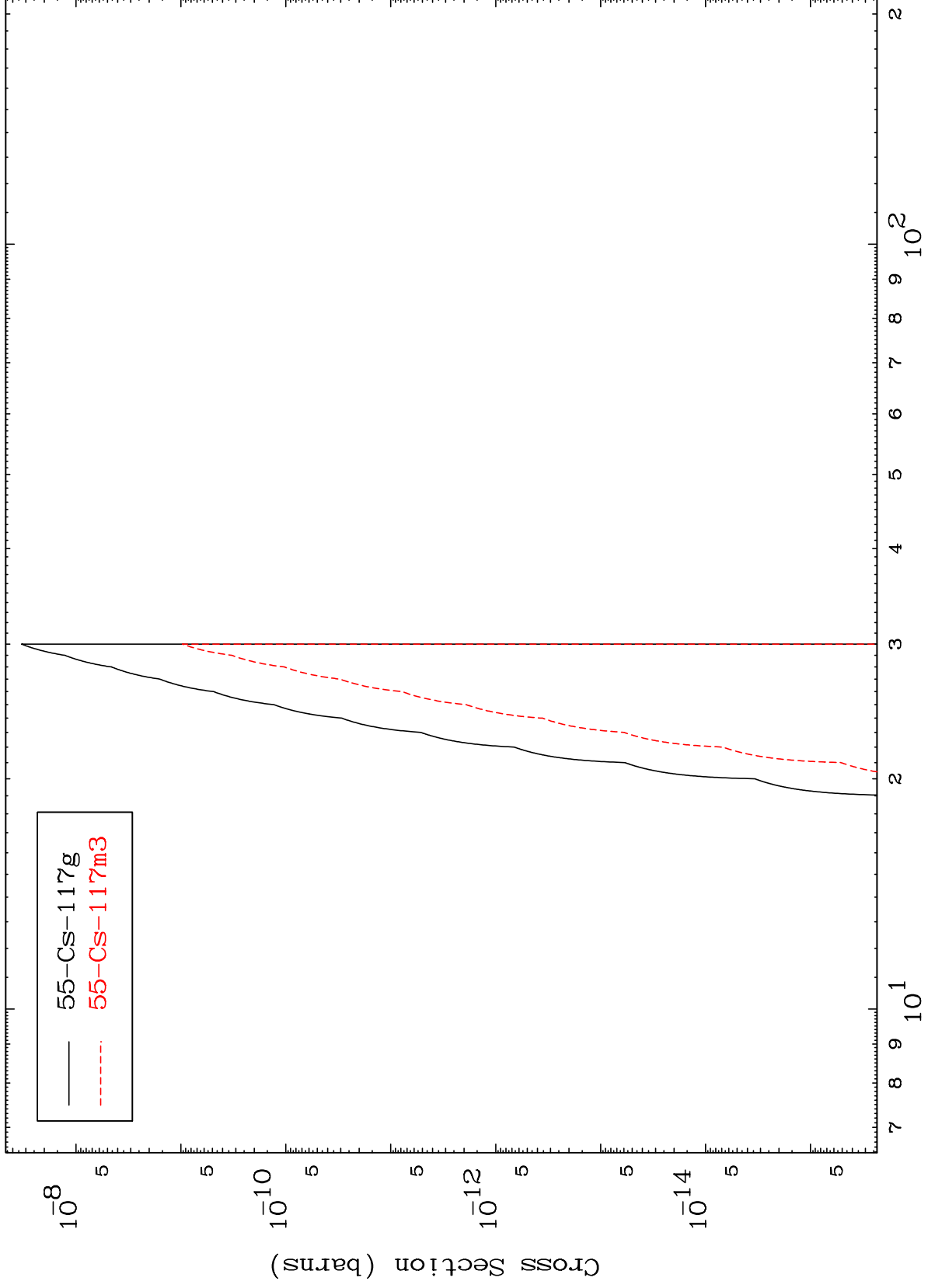
59-Pr-126

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$^{59}\text{Pr-126}$

$(n,2n) 2\alpha$

Radionuclide Production Cross Section



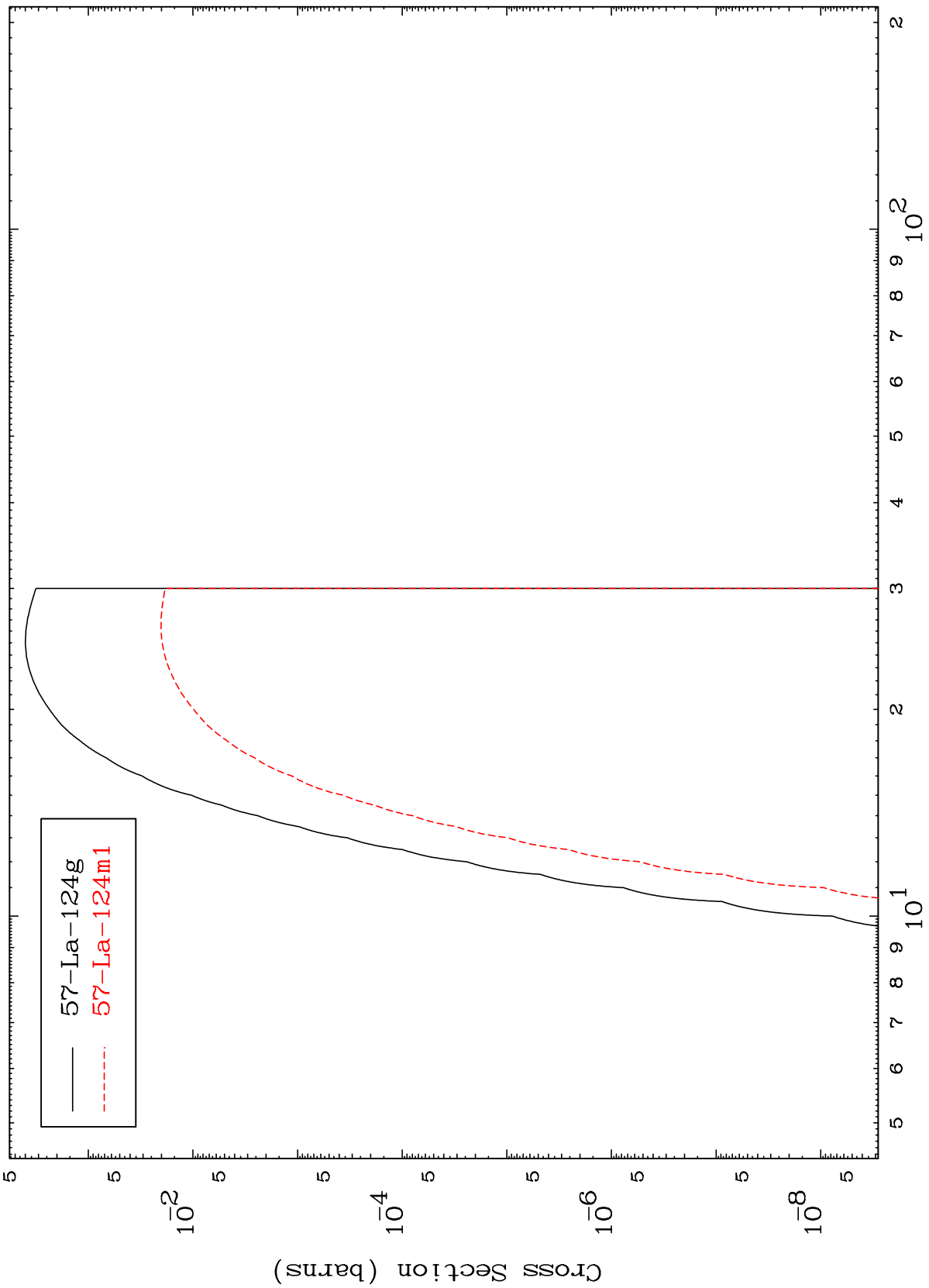
— 55-Cs-117g
- - - 55-Cs-117m3

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Incident Energy (MeV)

$^{59}\text{Pr-126}$

Radionuclide Production Cross Section



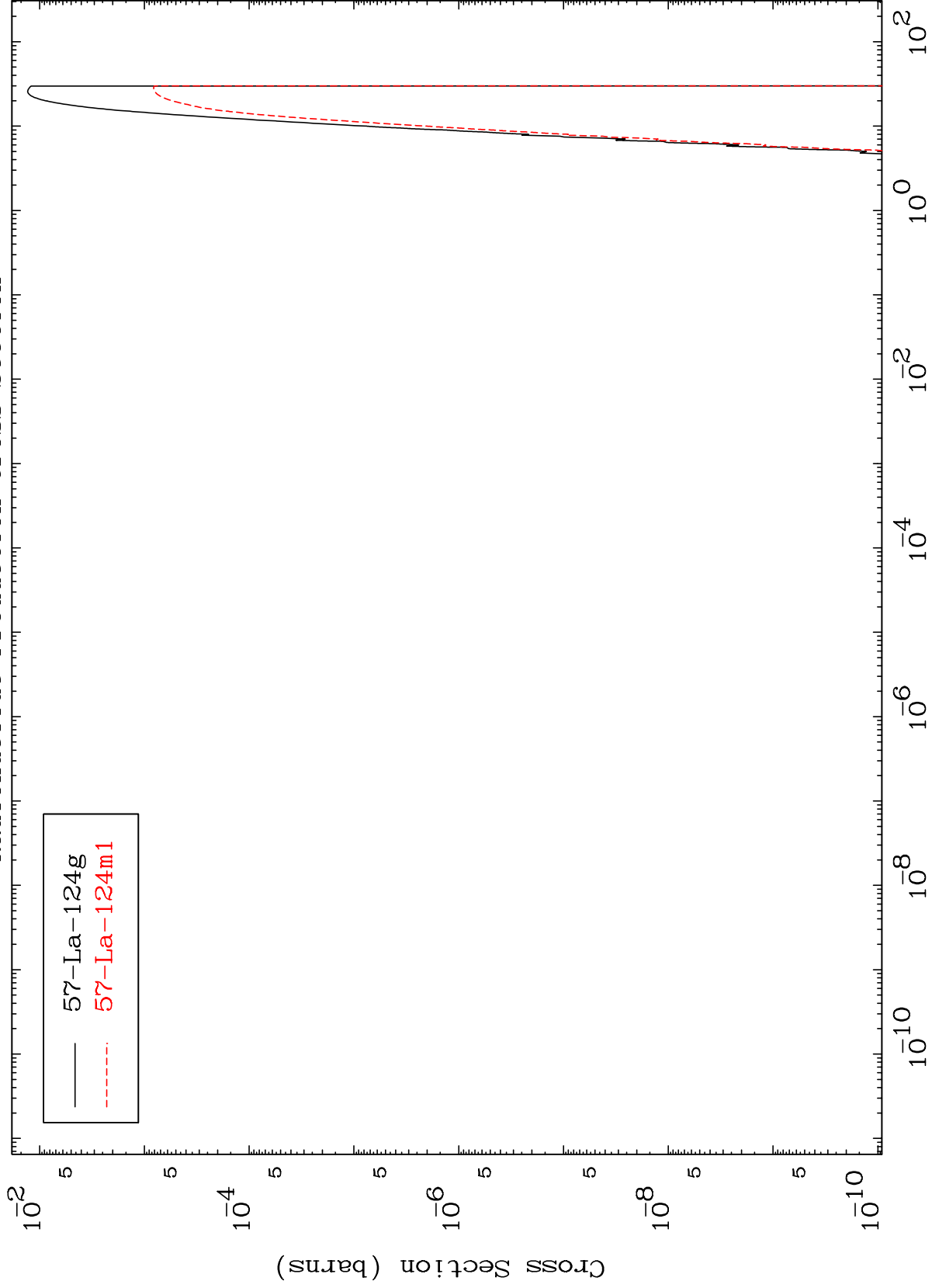
— 57-La-124g
- - - 57-La-124m1

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(n,He-3)

59-Pr-126

Radionuclide Production Cross Section

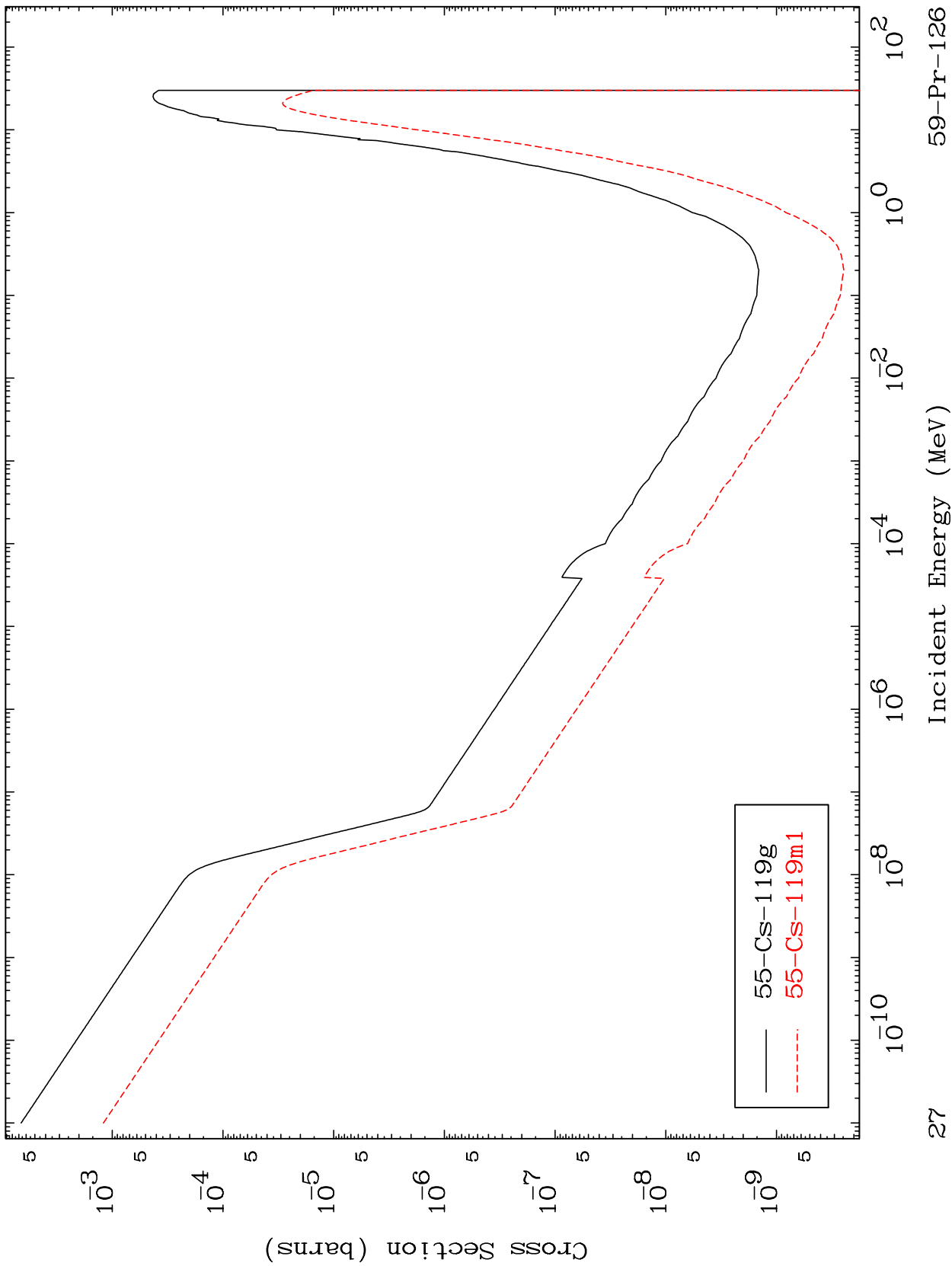


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Incident Energy (MeV)

59-Pr-126

Radionuclide Production Cross Section

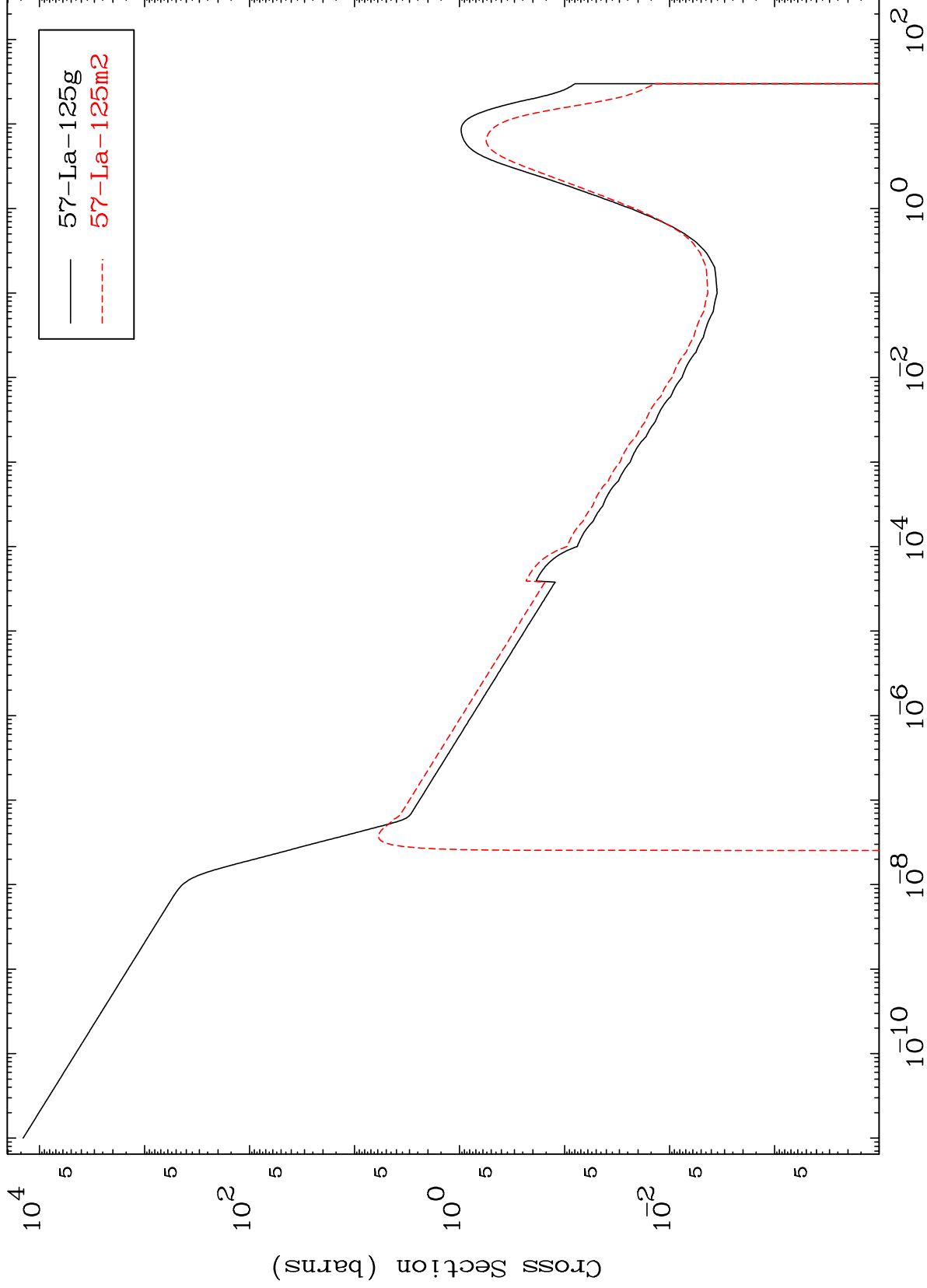


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(n,2p)

59-Pr-126

Radionuclide Production Cross Section



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Incident Energy (MeV)

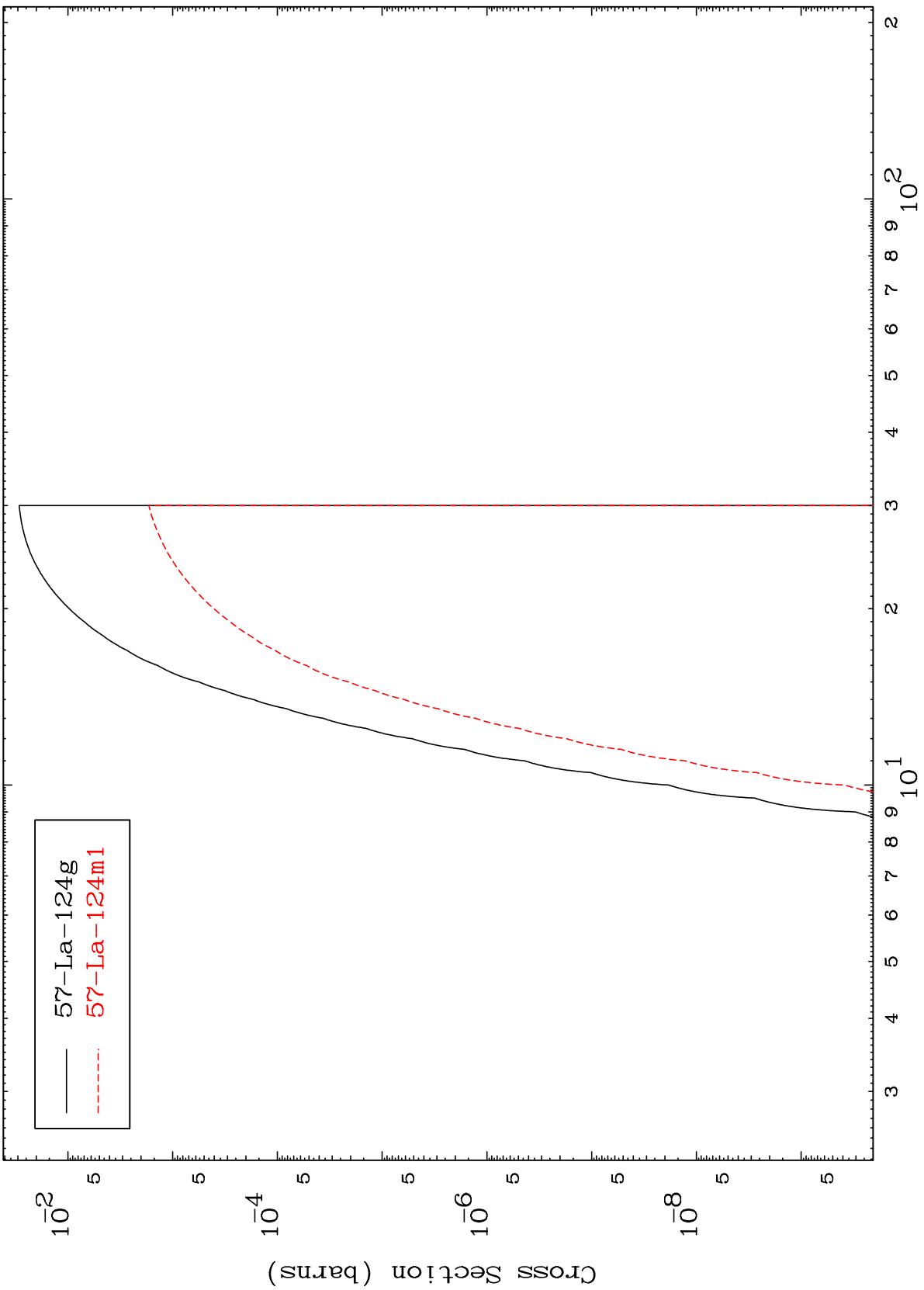
59-Pr-126

MAT 5880

(n,p) d

59-Pr-126

Radionuclide Production Cross Section



— 57-La-124g
- - - 57-La-124m1

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Incident Energy (MeV)

59-Pr-126