

Program EVALPLOT
(Version 2017-1)

by

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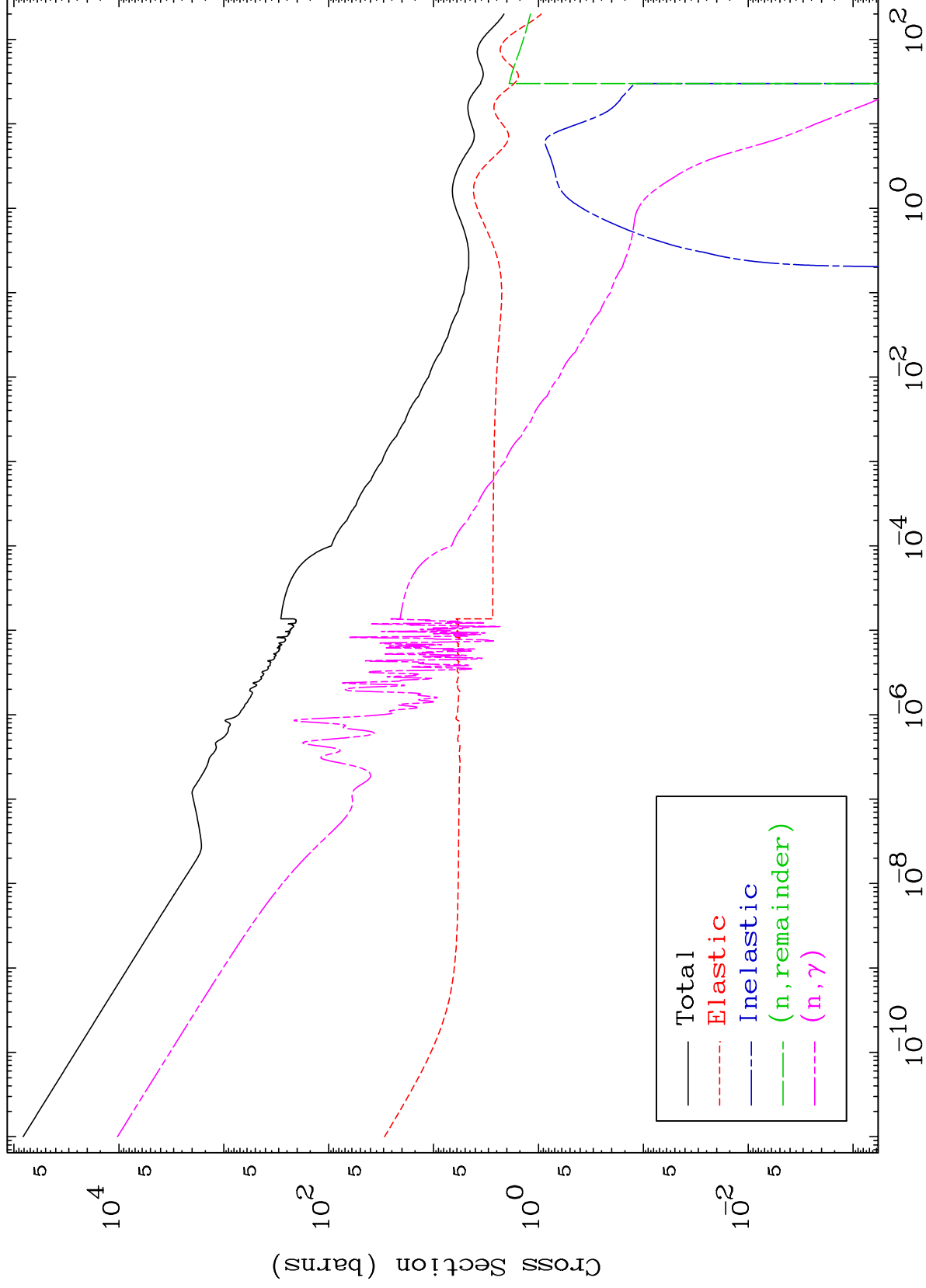
Press Mouse Button to Start

MAT 5892

Major

293 Kelvin Cross Sections

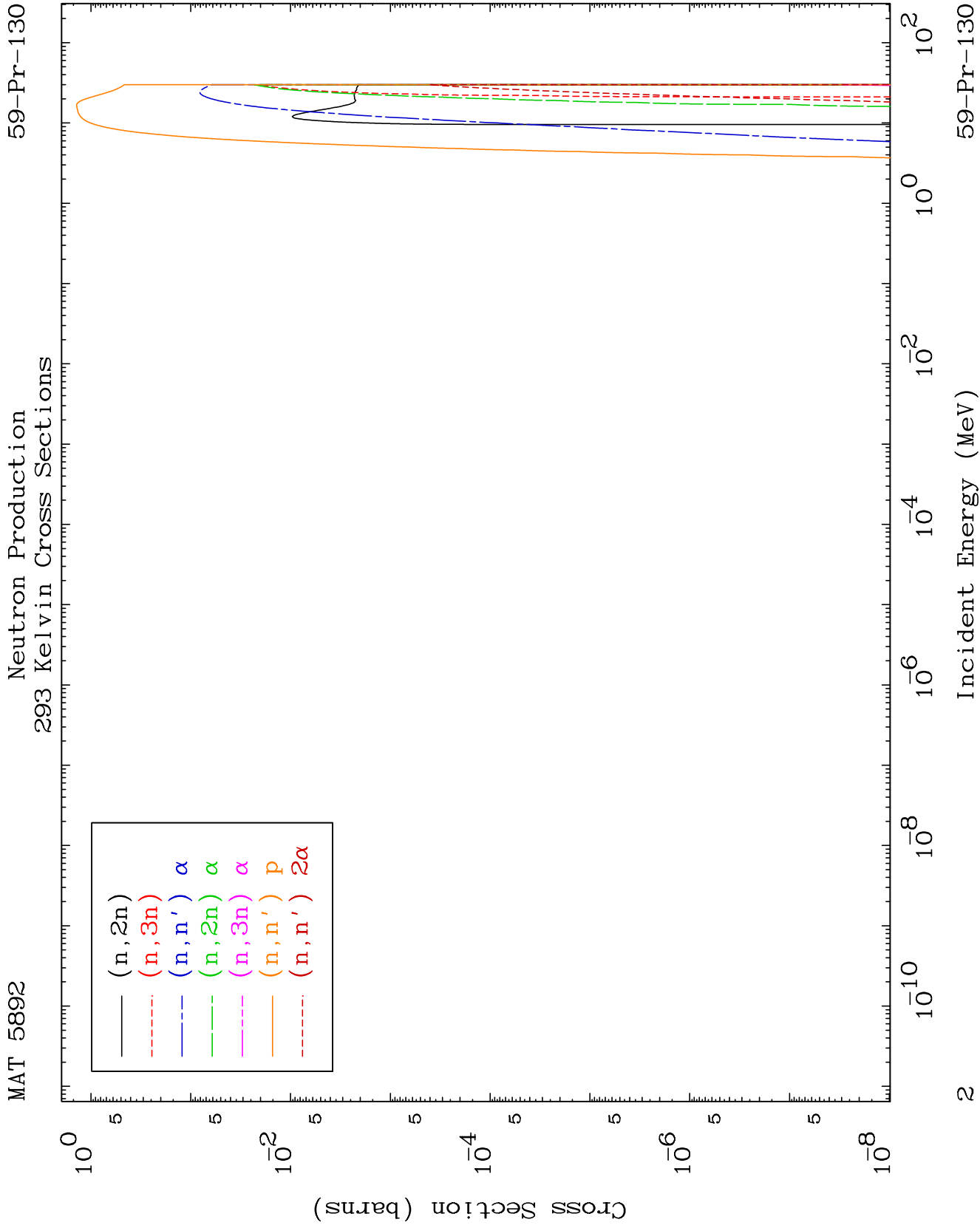
59-Pr-130

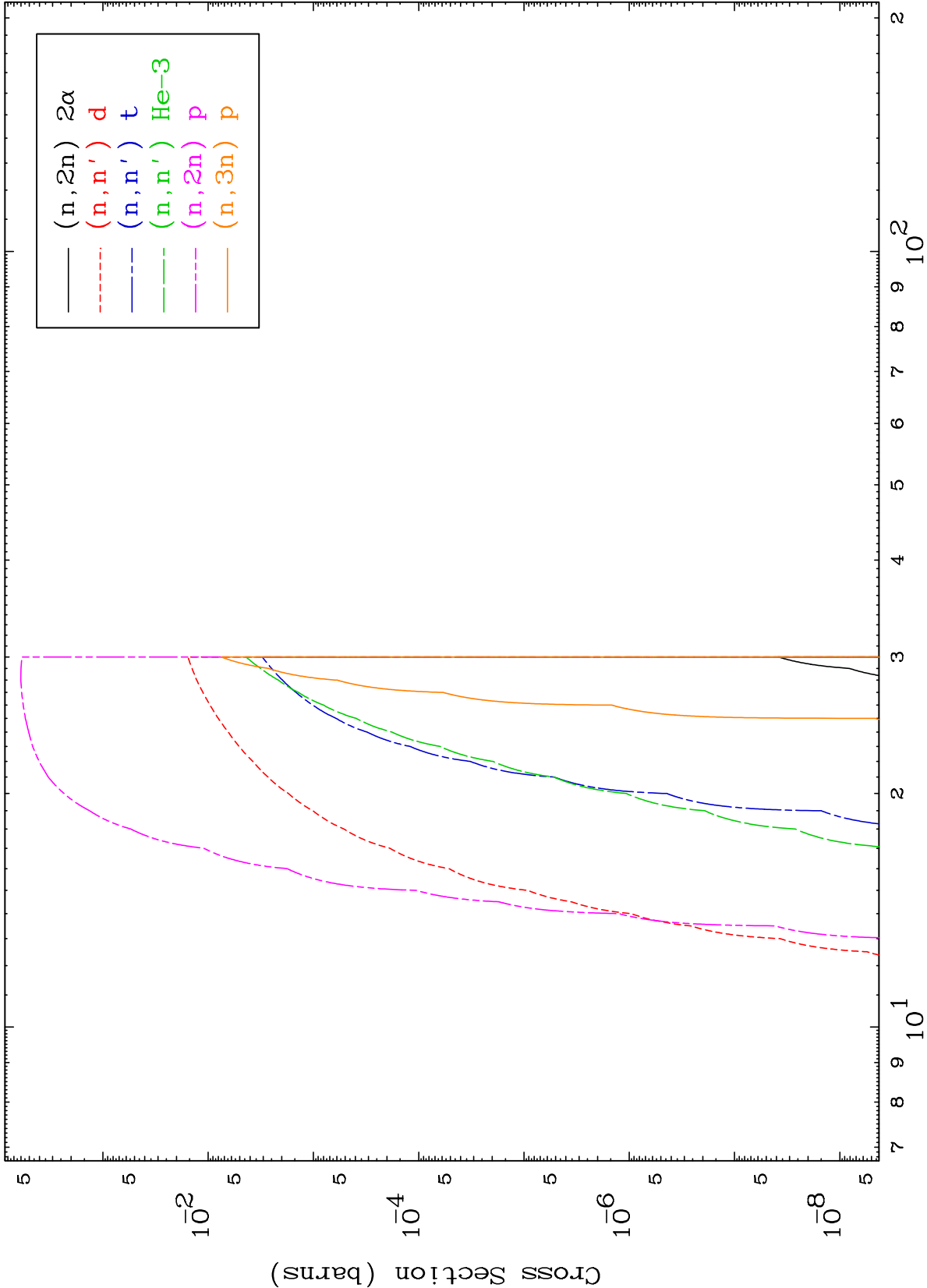


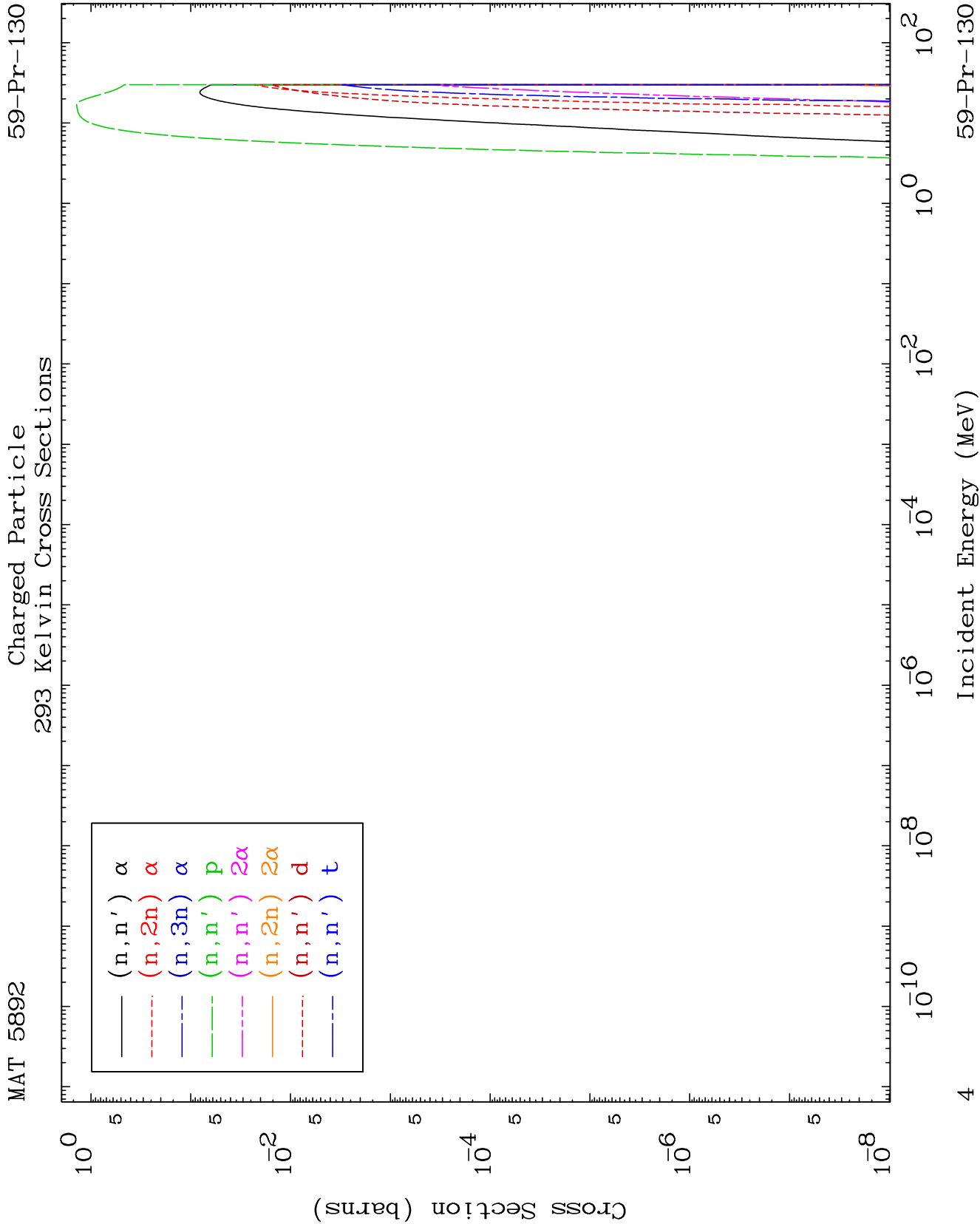
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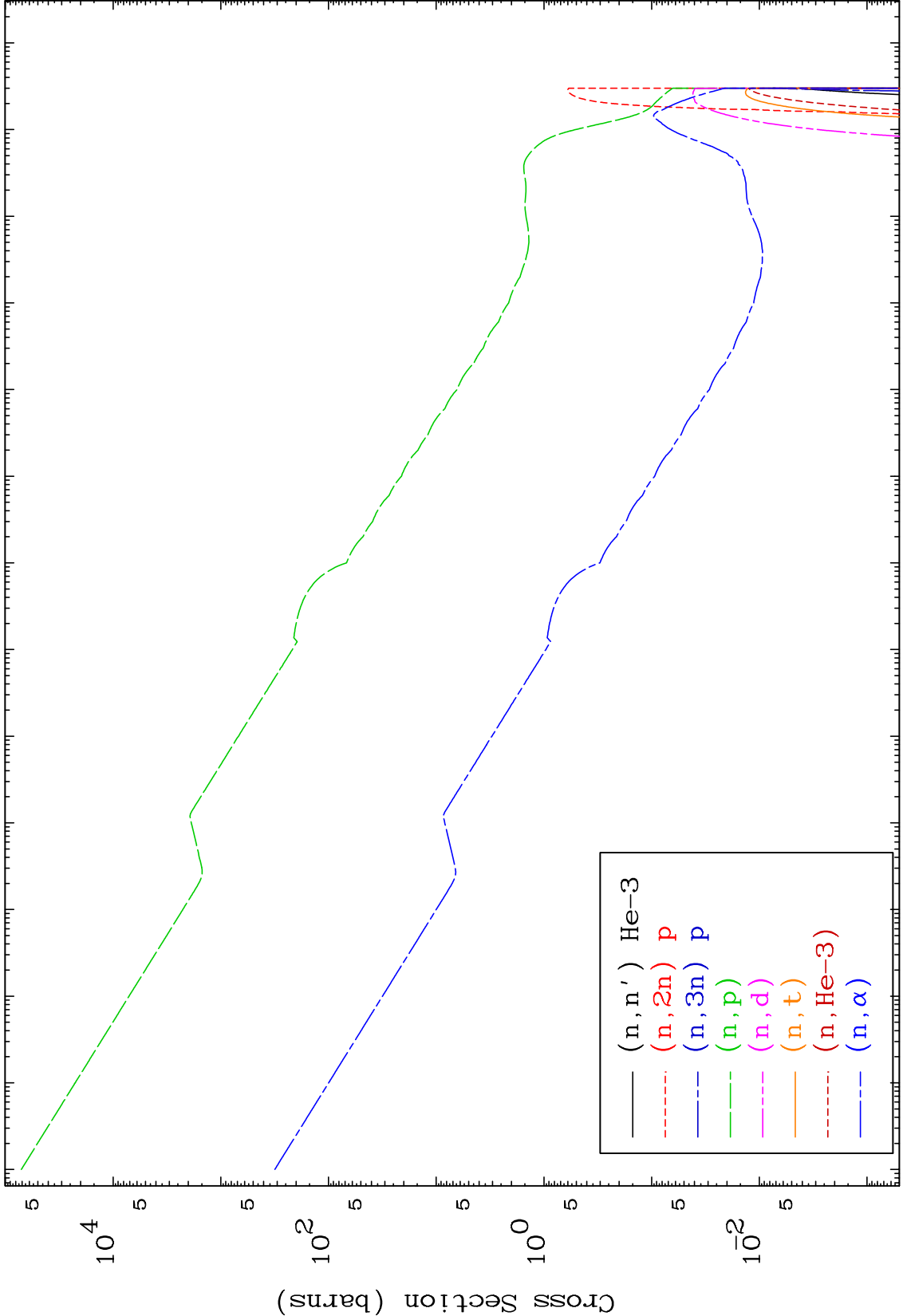
Incident Energy (MeV)

59-Pr-130





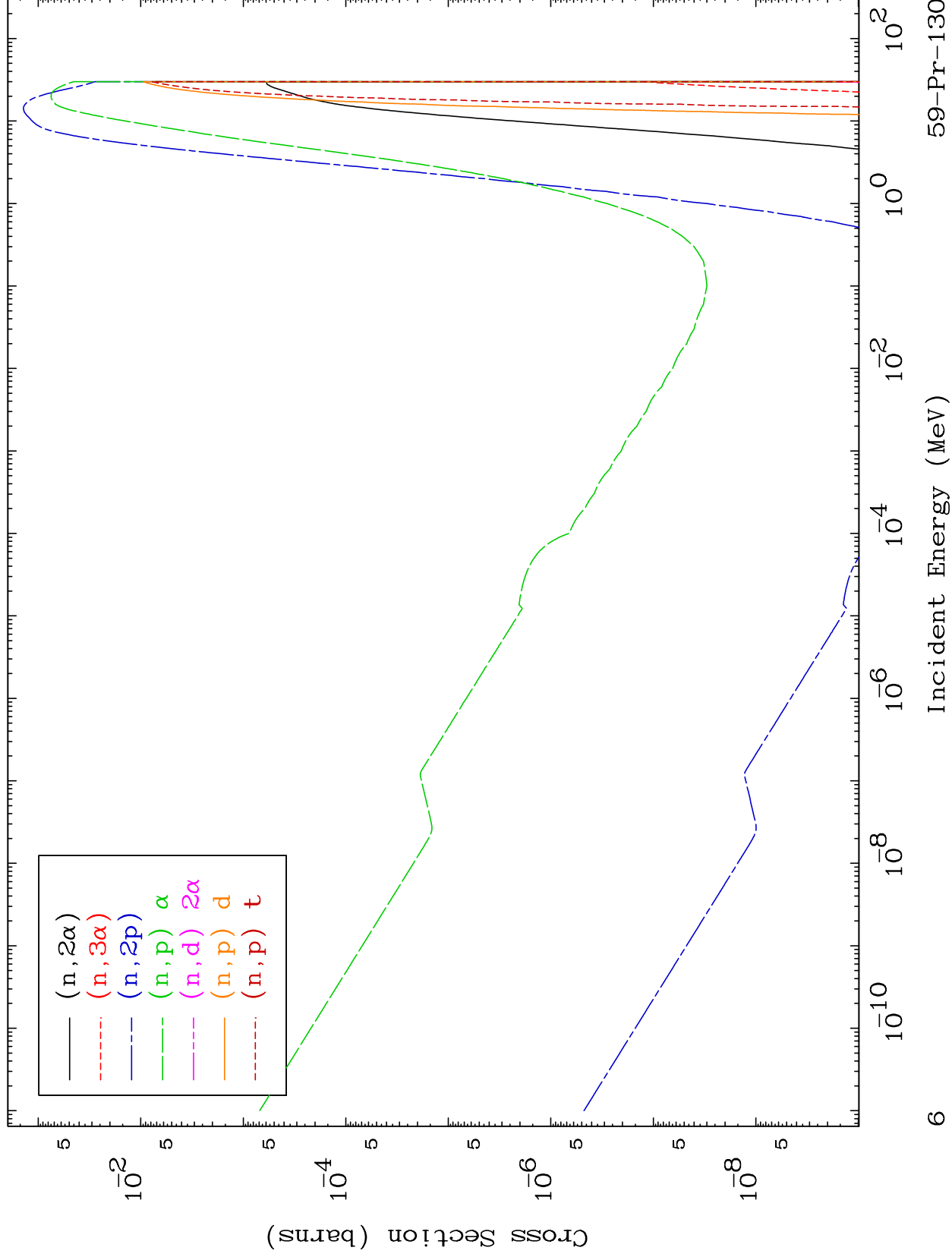




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Charged Particle
293 Kelvin Cross Sections

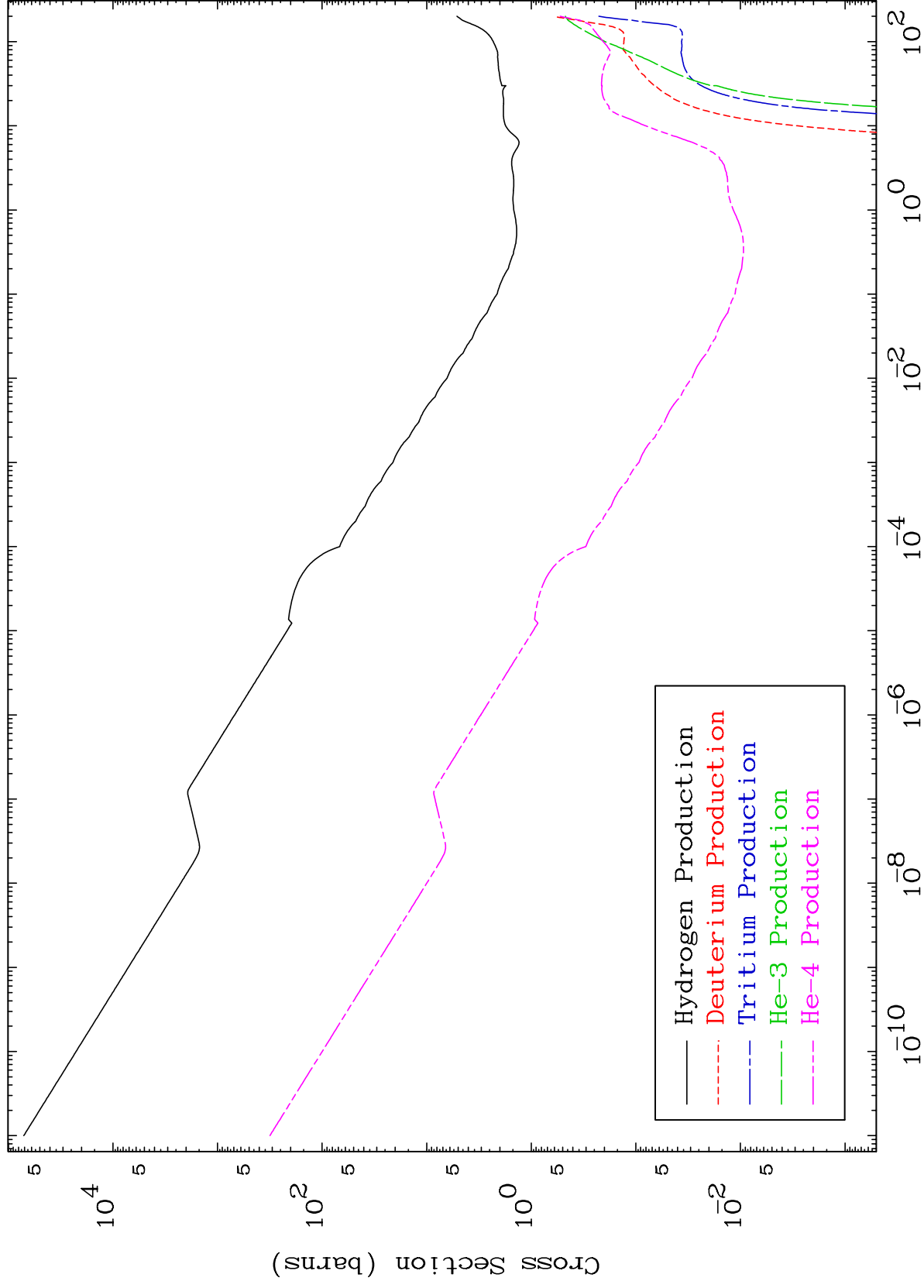
59-Pr-130



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Particle Production
293 Kelvin Cross Sections

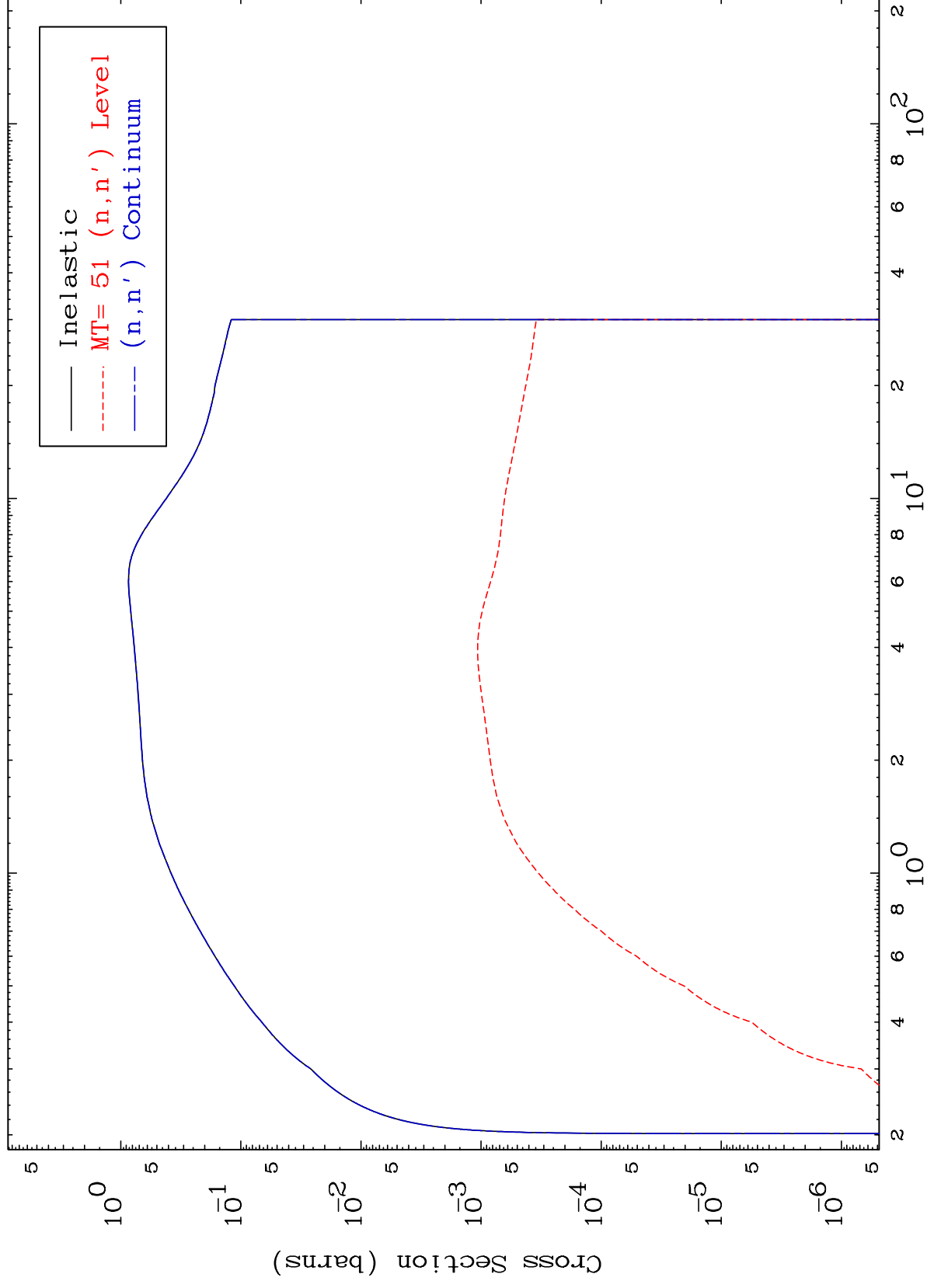
59-Pr-130



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(n,n') Level
293 Kelvin Cross Sections

59-Pr-130



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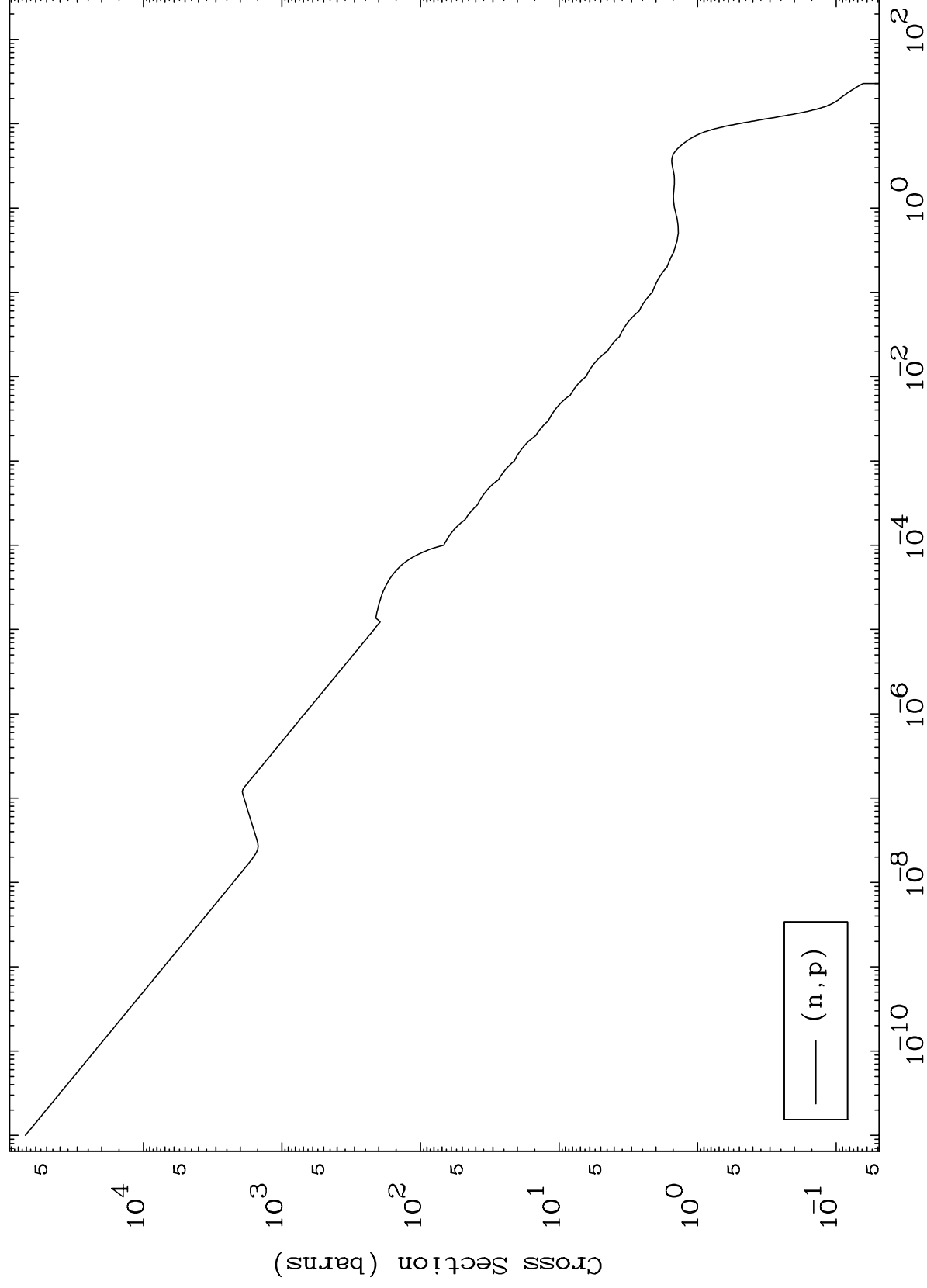
Incident Energy (MeV)

59-Pr-130

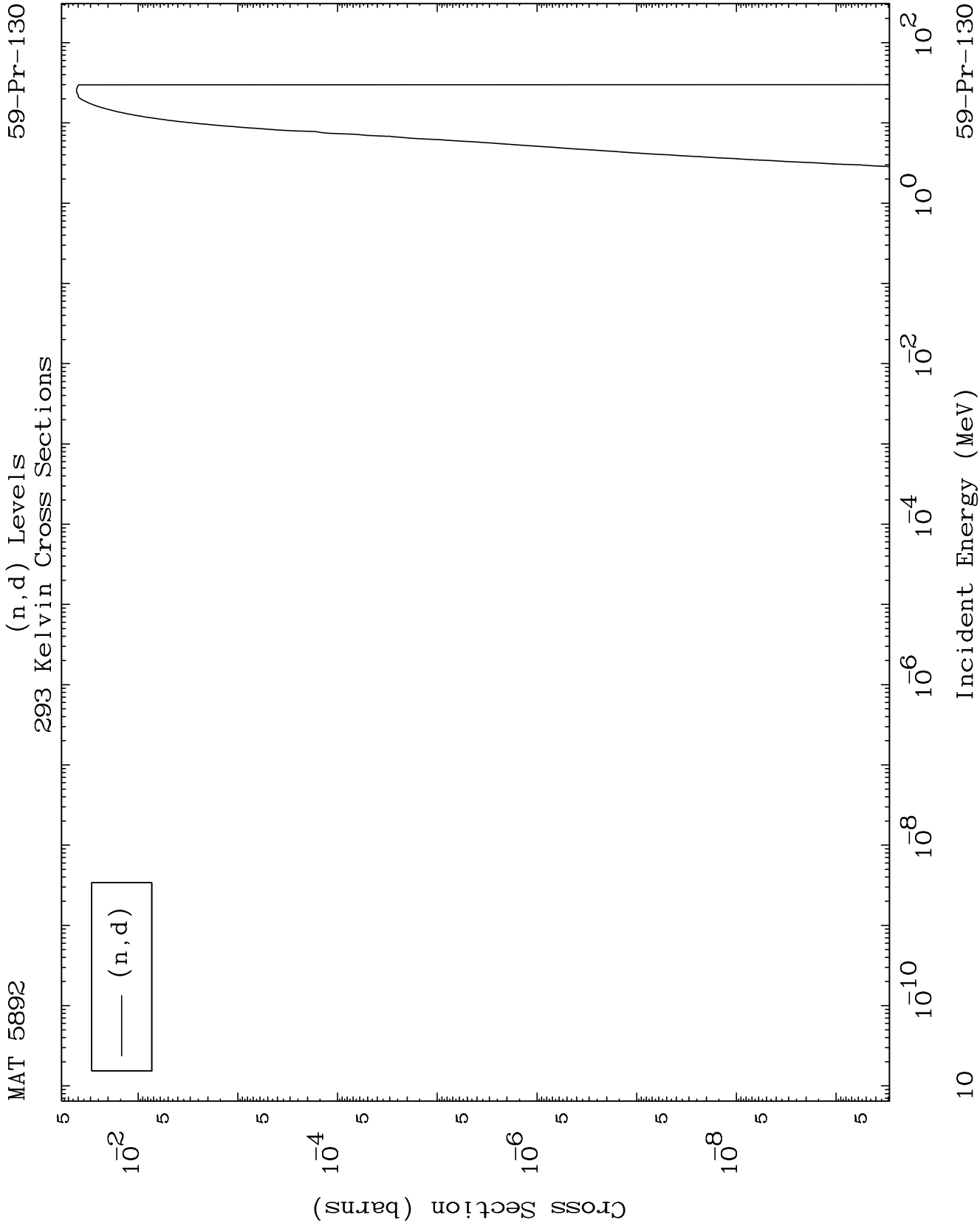
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(n,p) Levels
293 Kelvin Cross Sections

59-Pr-130



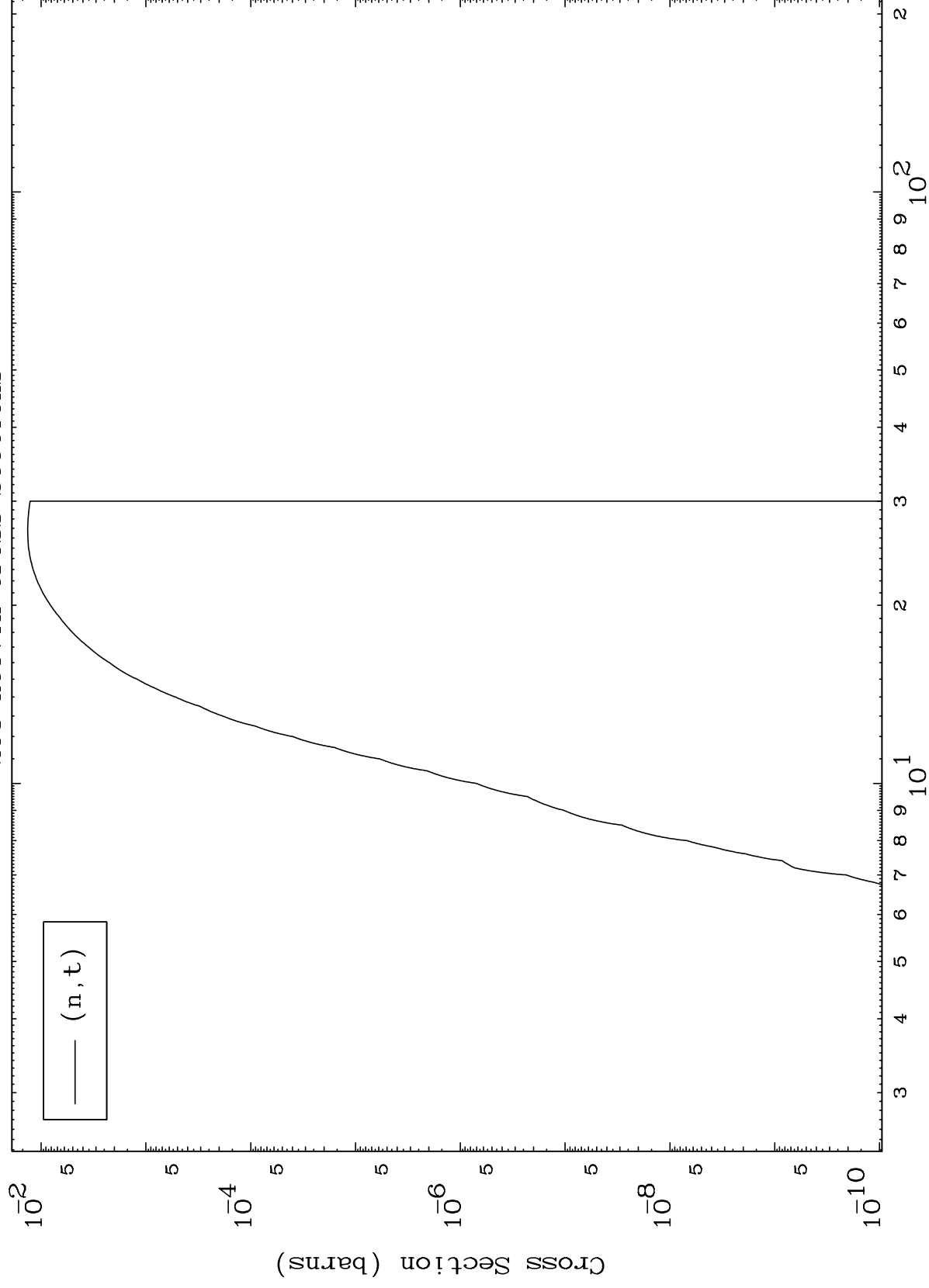
— (n,p)



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59-Pr-130

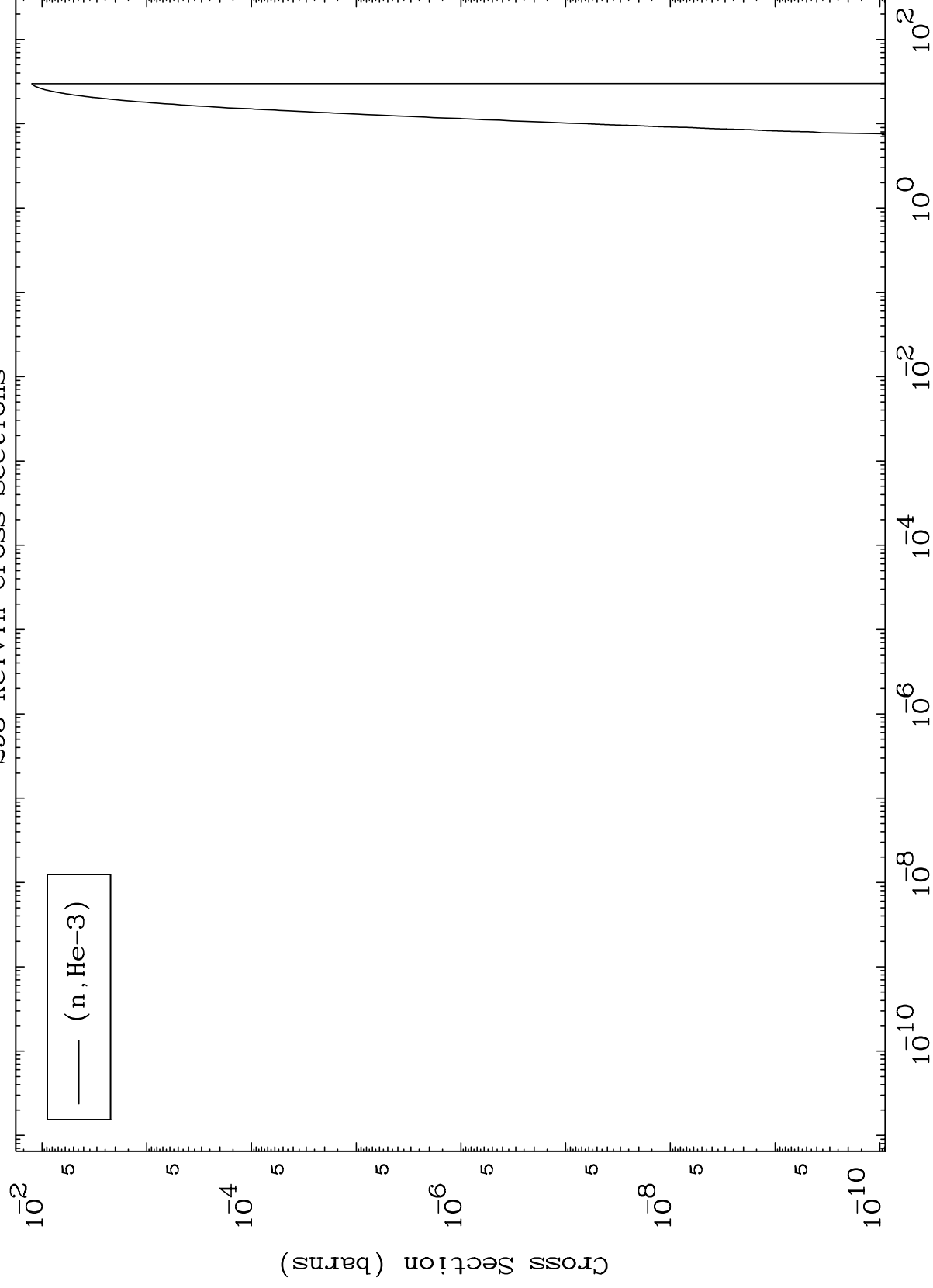
(n,t) Levels
293 Kelvin Cross Sections



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(n,He3) Levels
293 Kelvin Cross Sections

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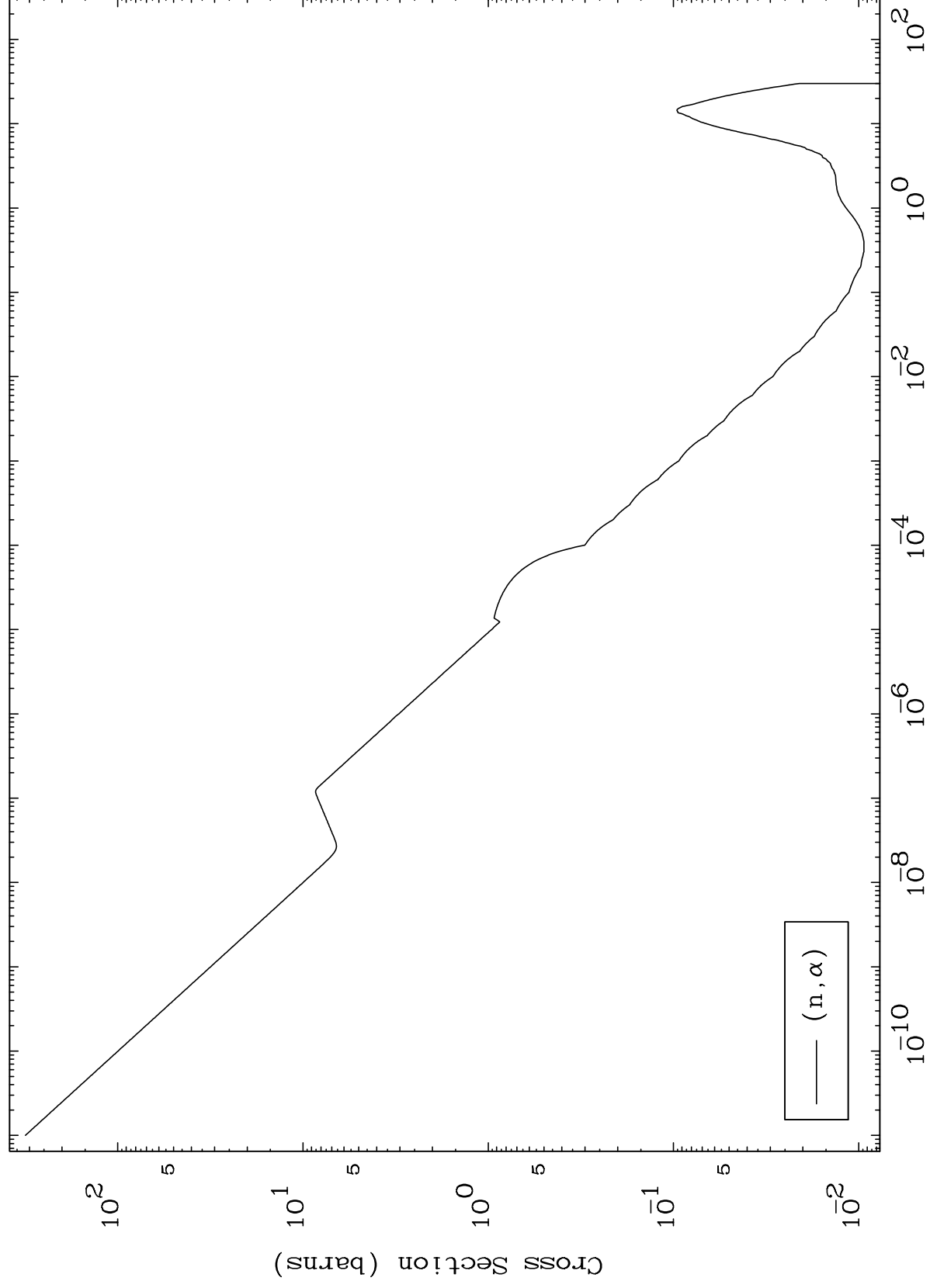
Incident Energy (MeV)

59-Pr-130

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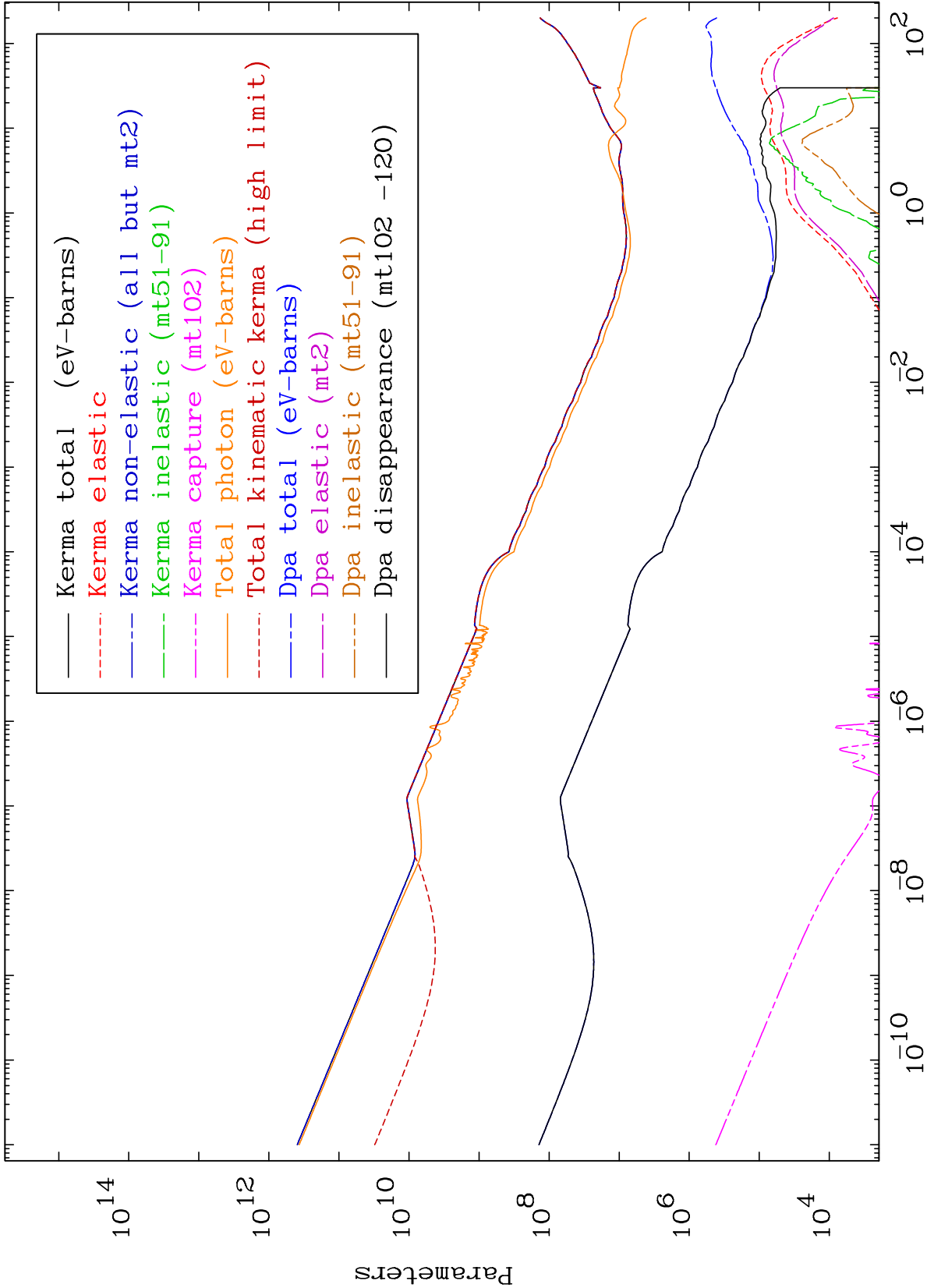
(n, α) Levels
293 Kelvin Cross Sections

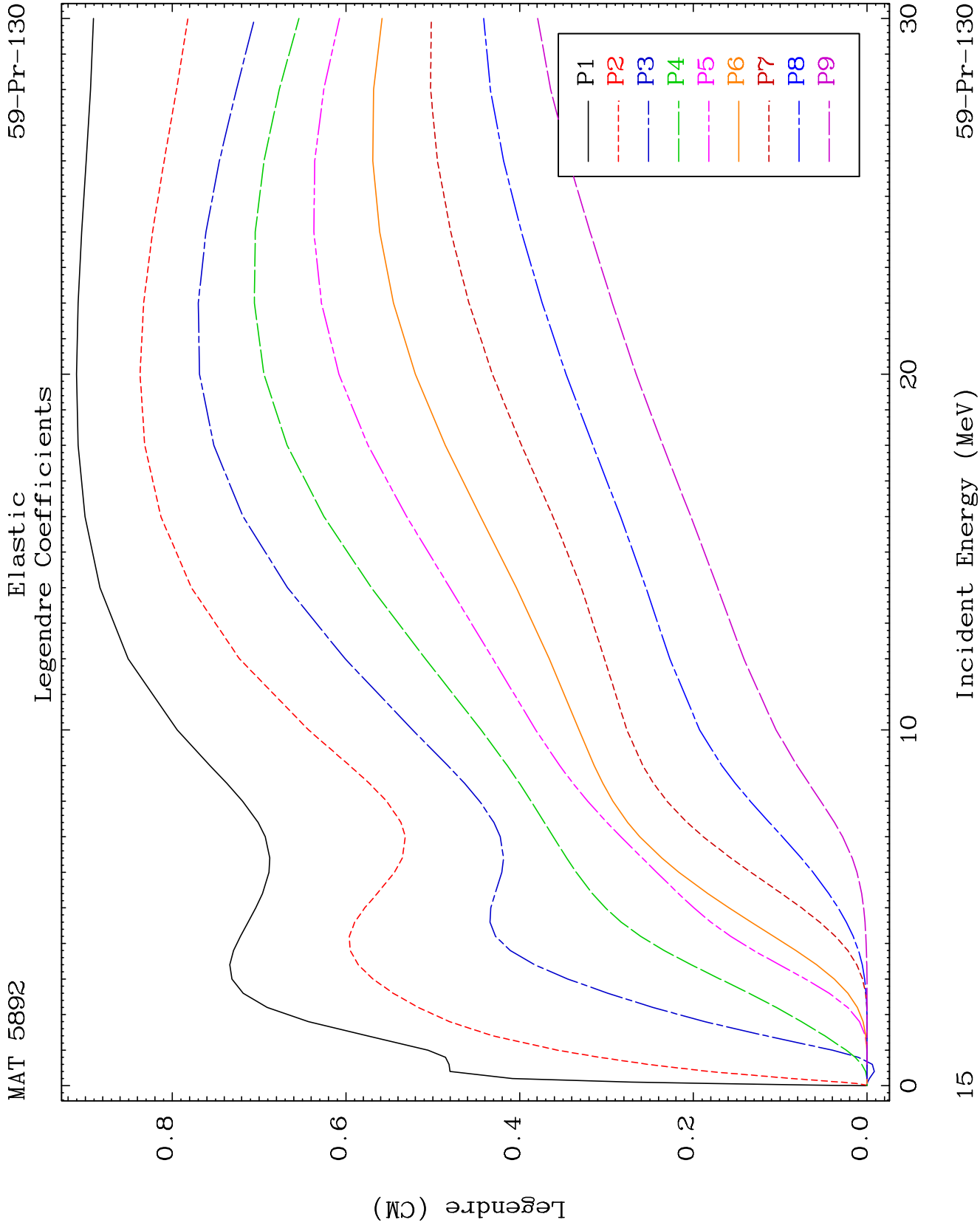
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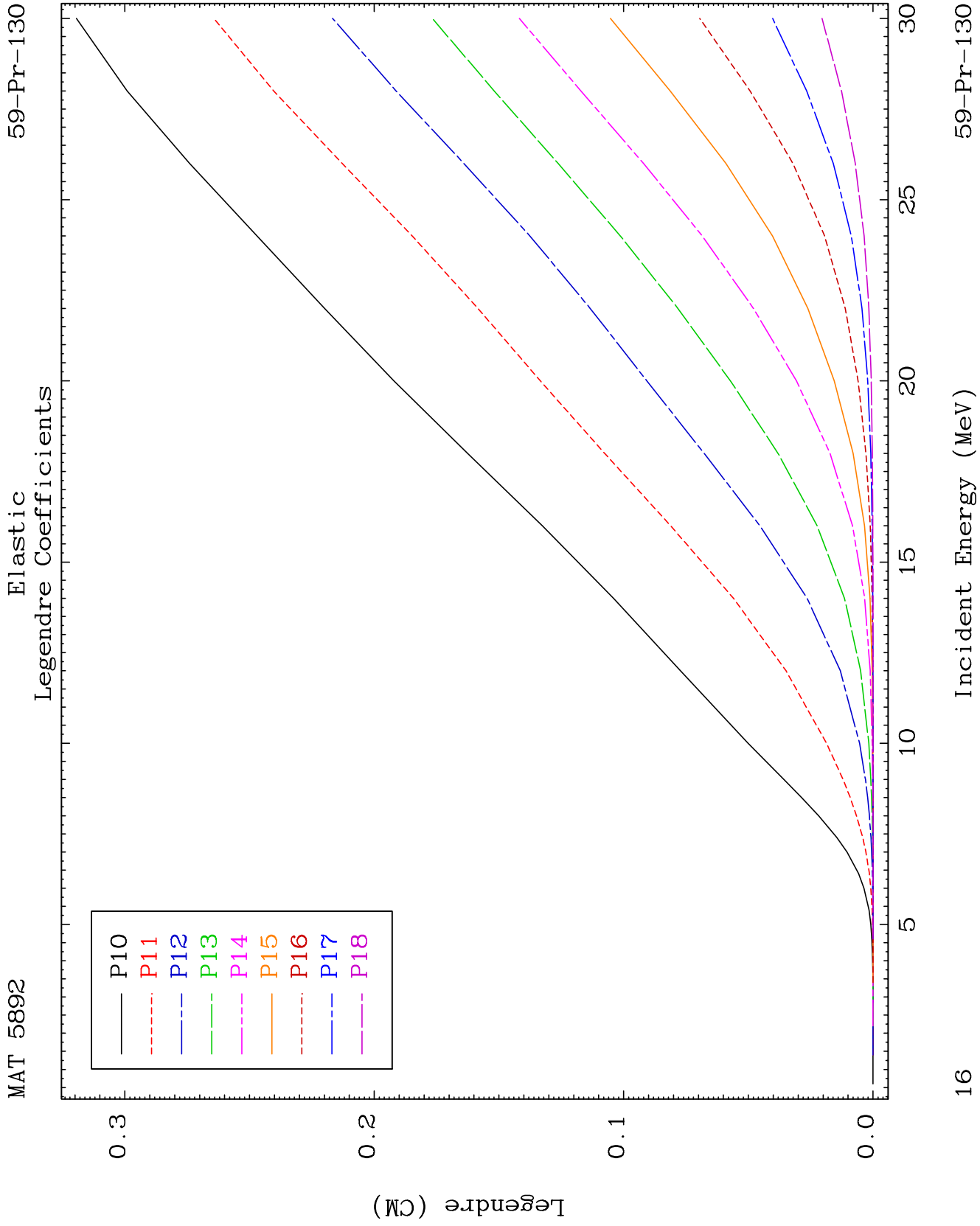


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59-Pr-130



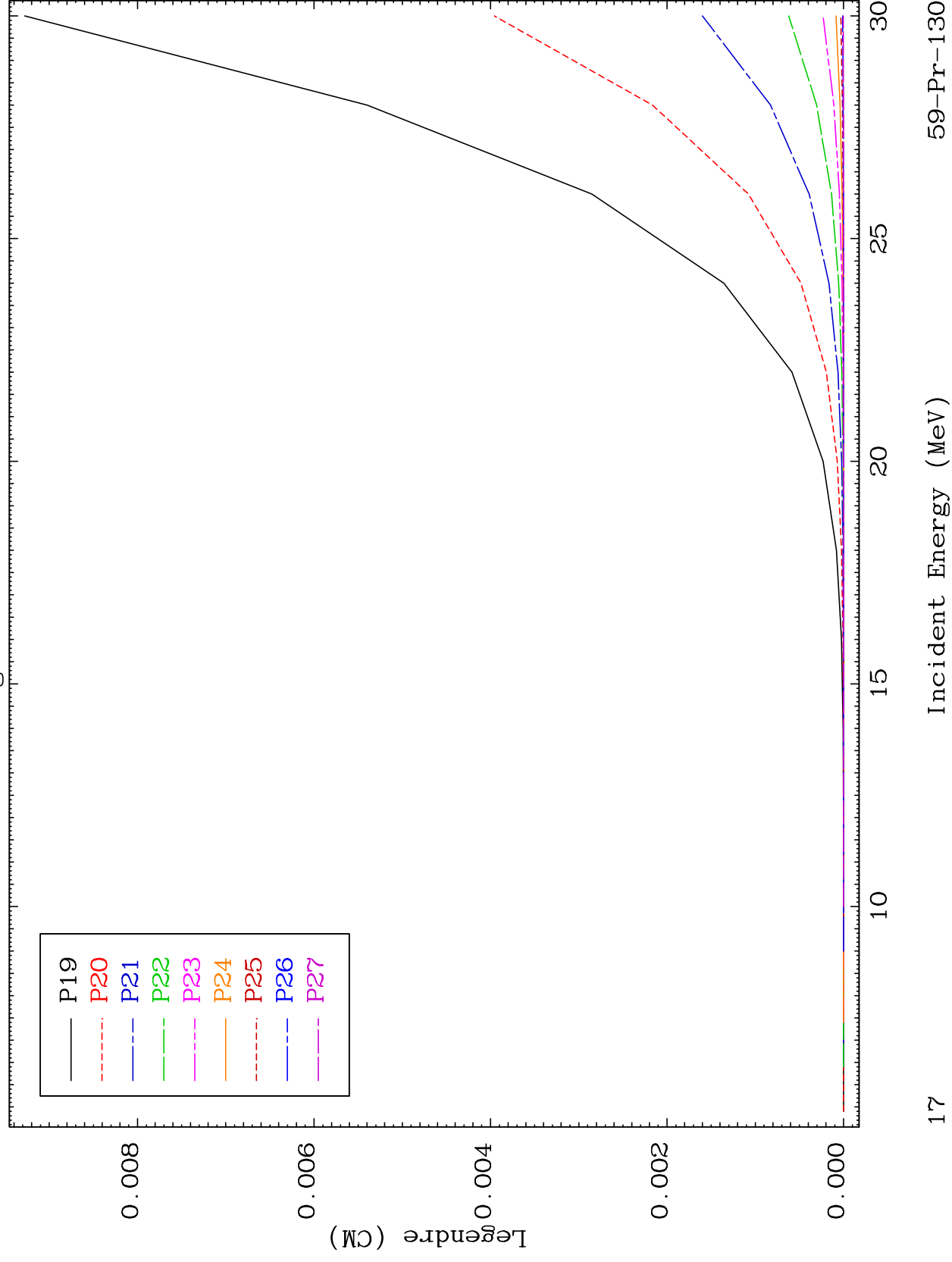


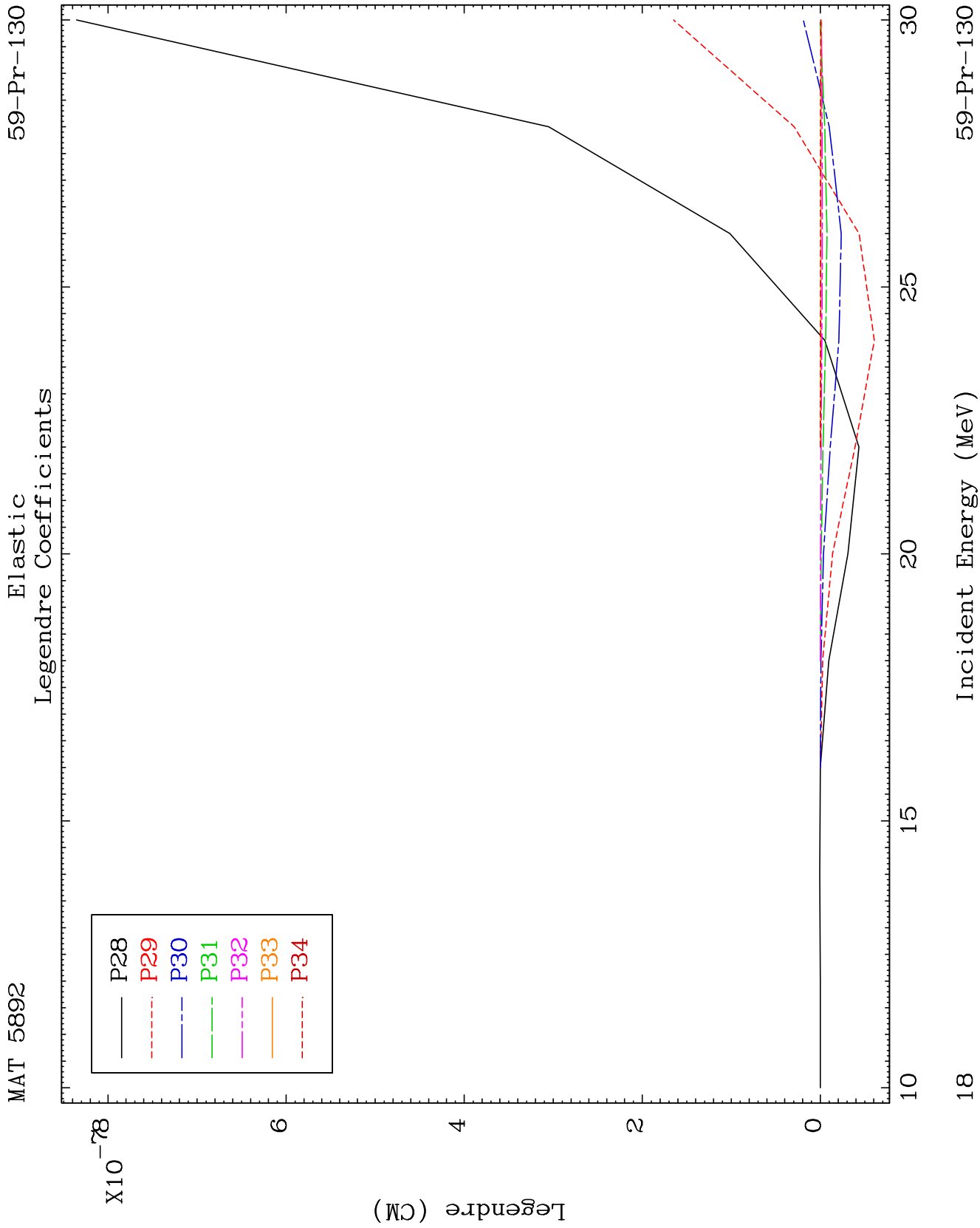


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Elastic Legendre Coefficients

59-Pr-130

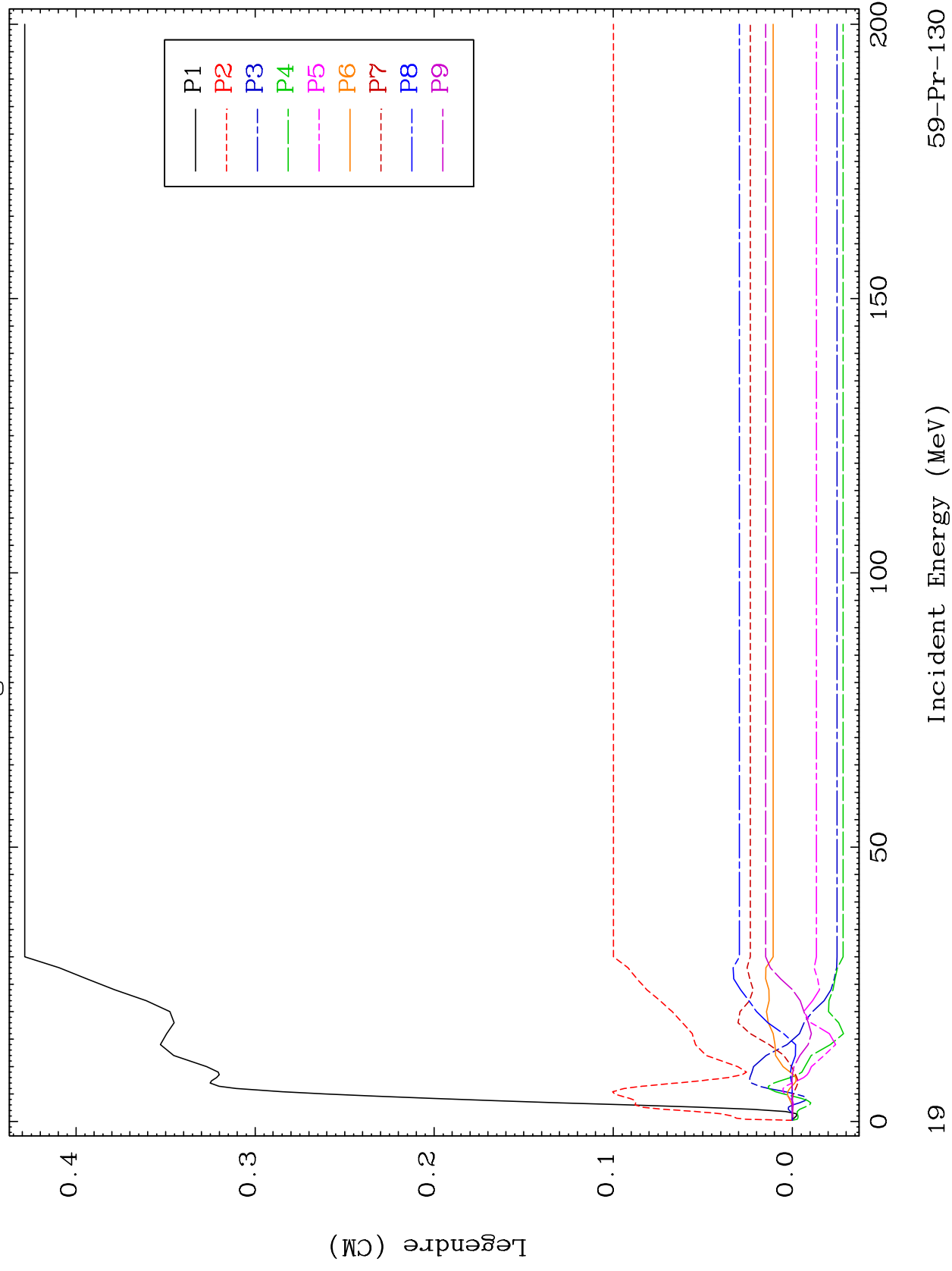




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MT= 51 (n, n') Level
Legendre Coefficients

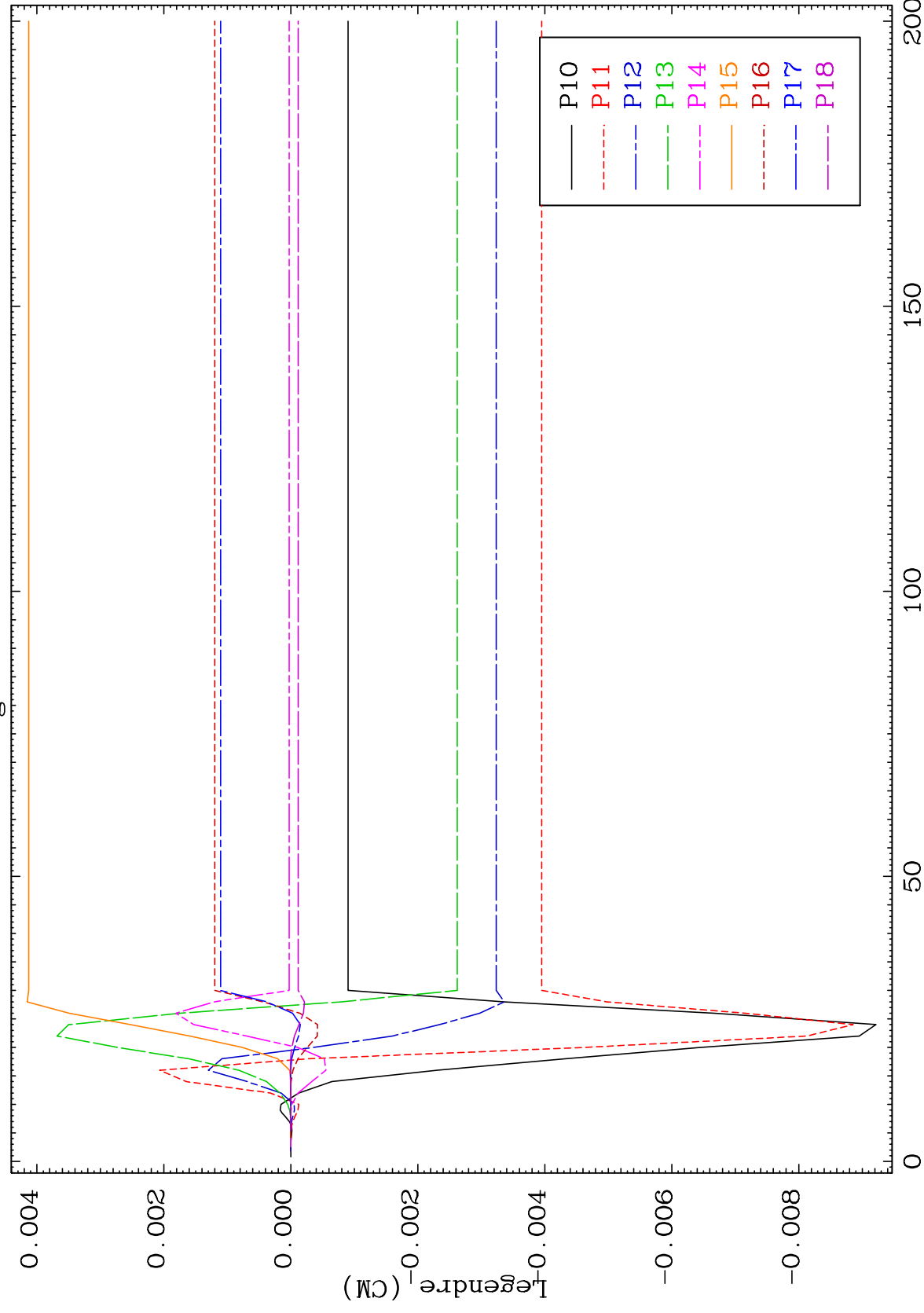
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MAT 5892

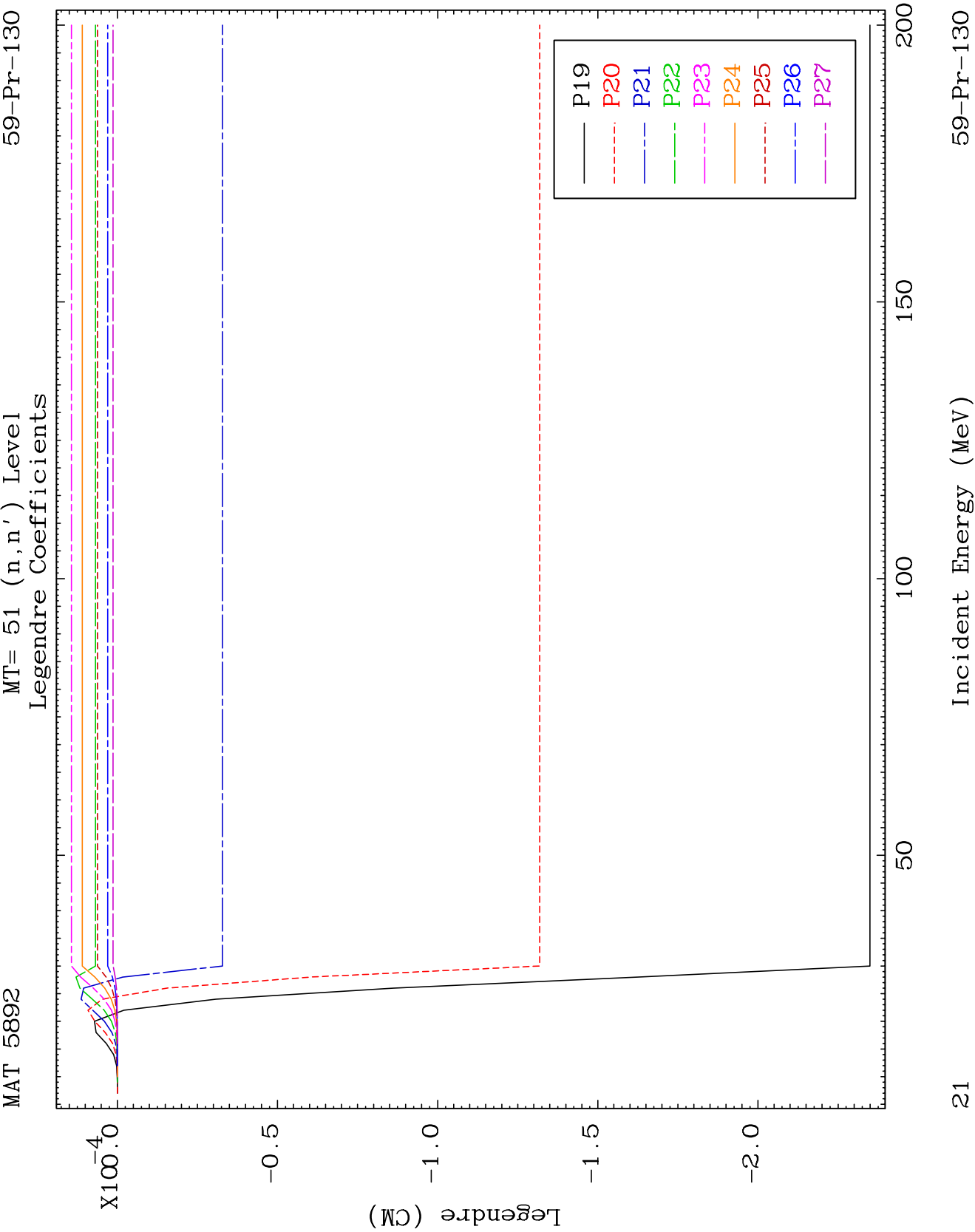
MT= 51 (n, n') Level
Legendre Coefficients

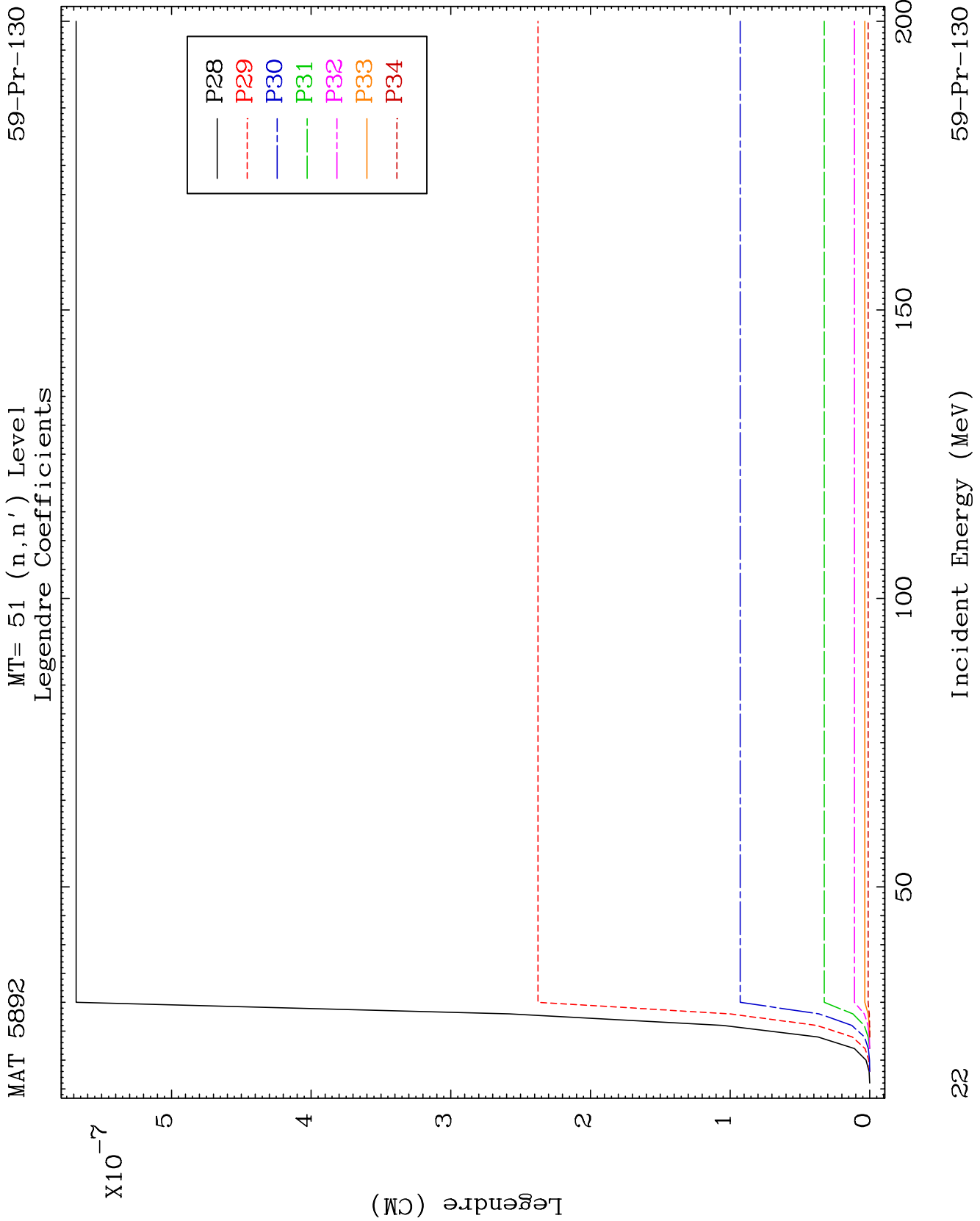
59-Pr-130



59-Pr-130

Incident Energy (MeV)



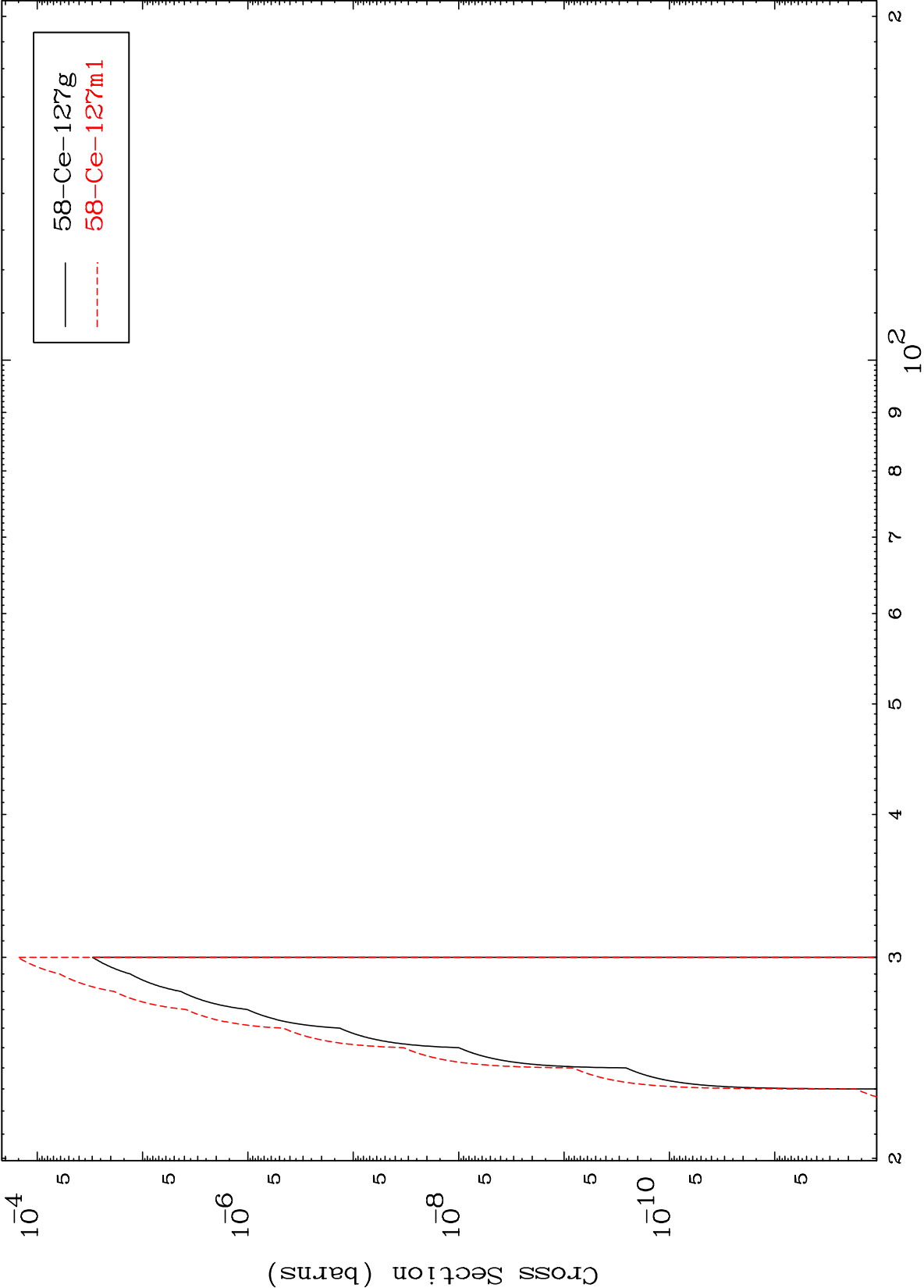


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(n,2n) d

59-Pr-130

Radionuclide Production Cross Section



Incident Energy (MeV)

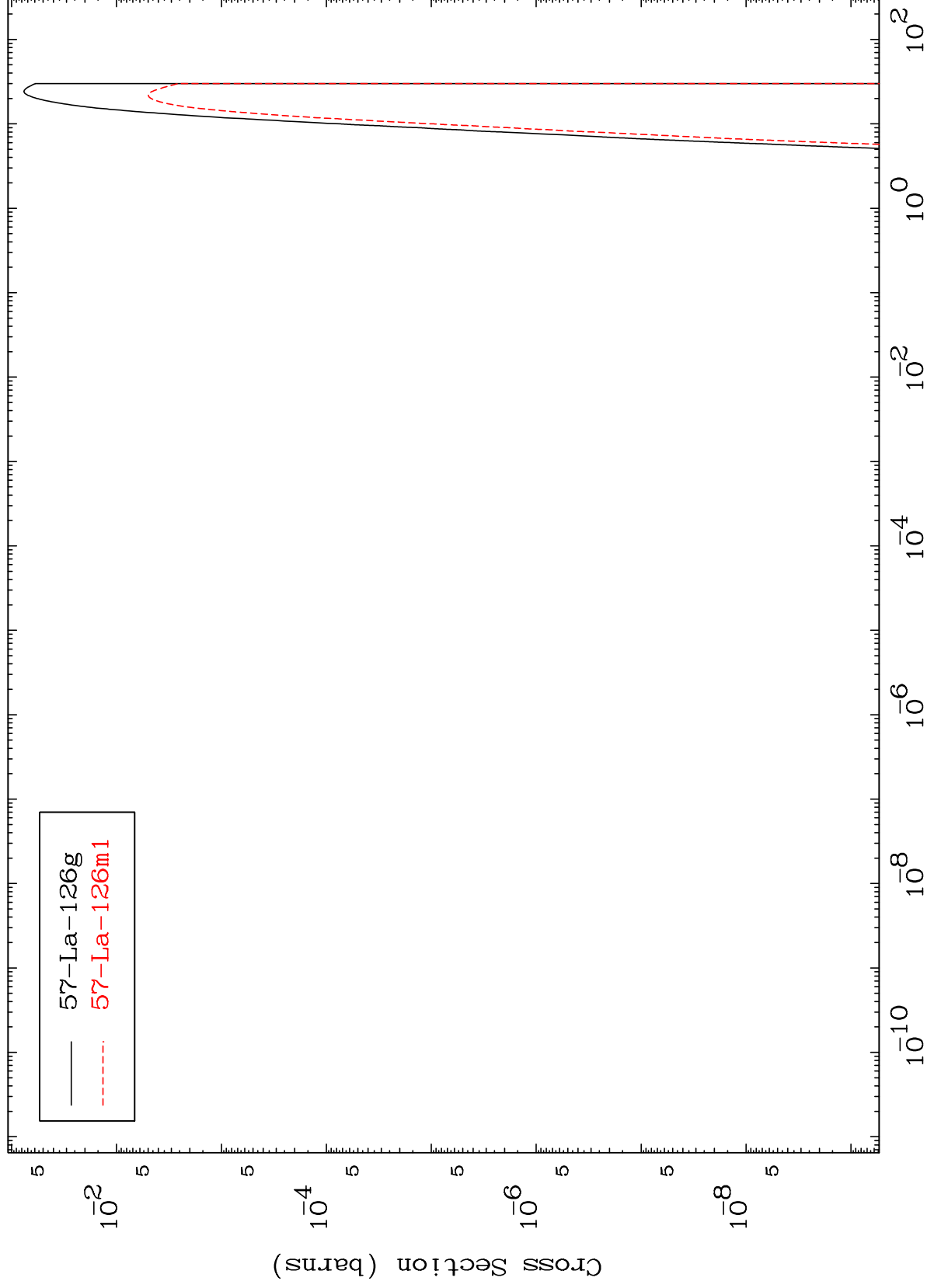
59-Pr-130

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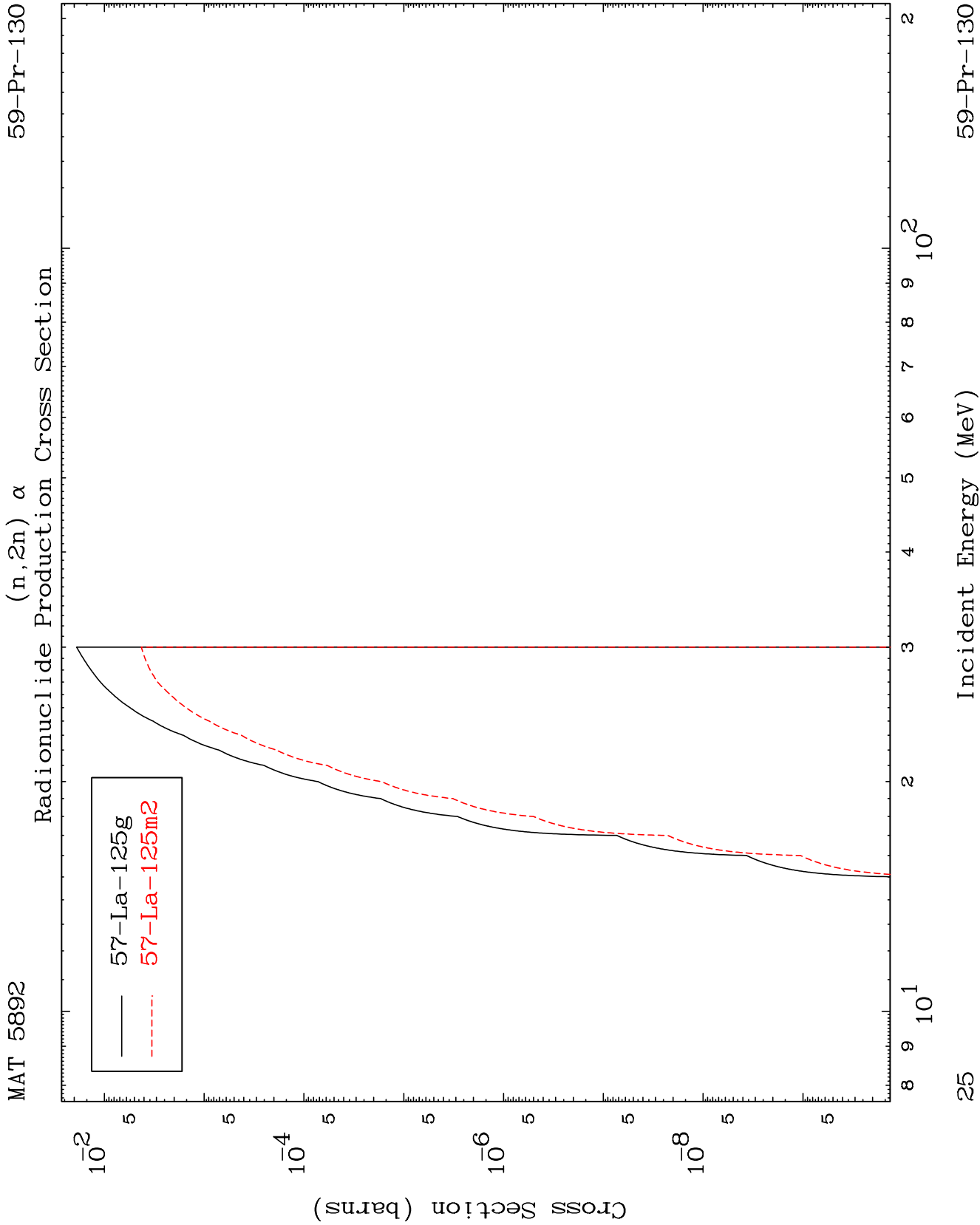
59-Pr-130

$(n,n') \alpha$
Radionuclide Production Cross Section

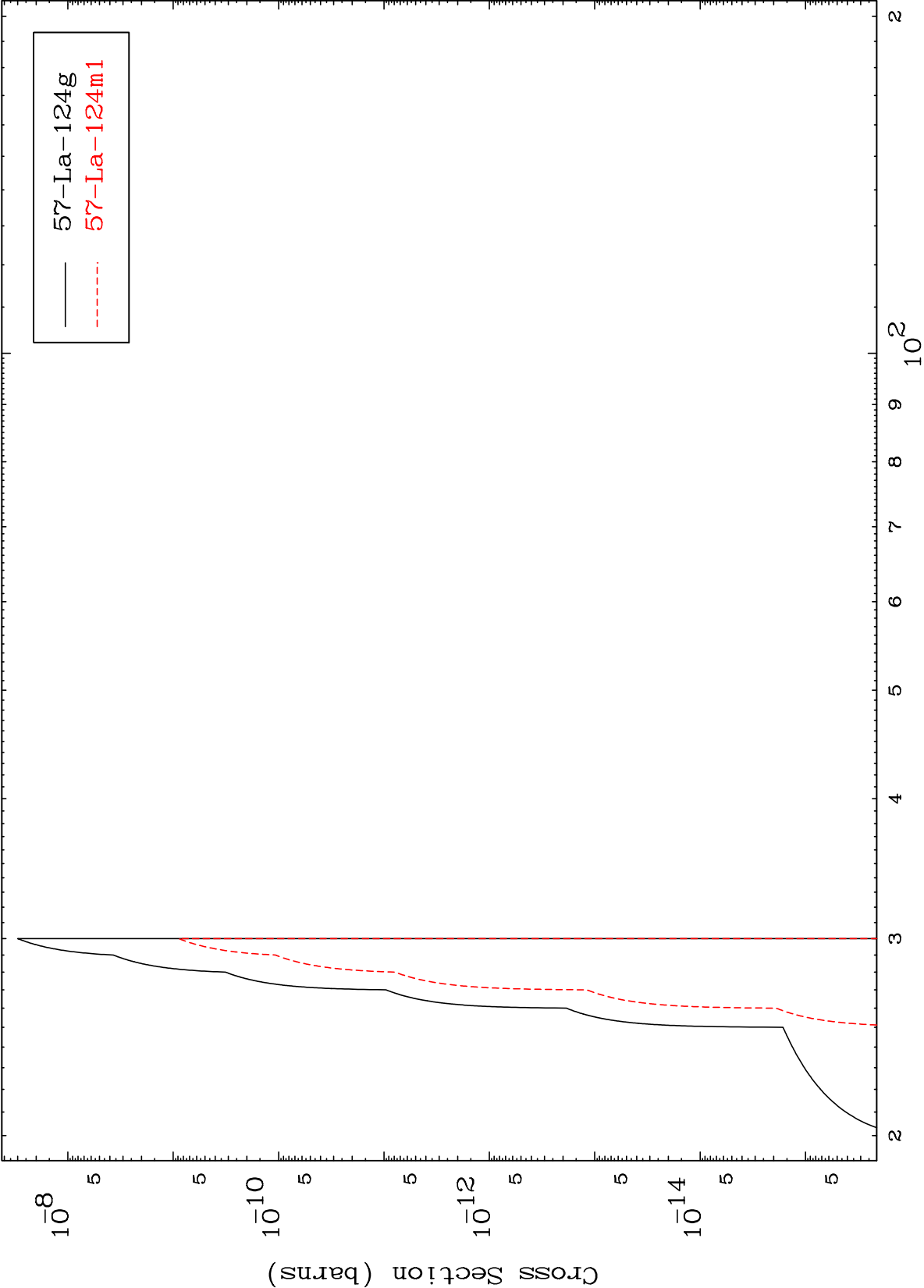


24

59-Pr-130



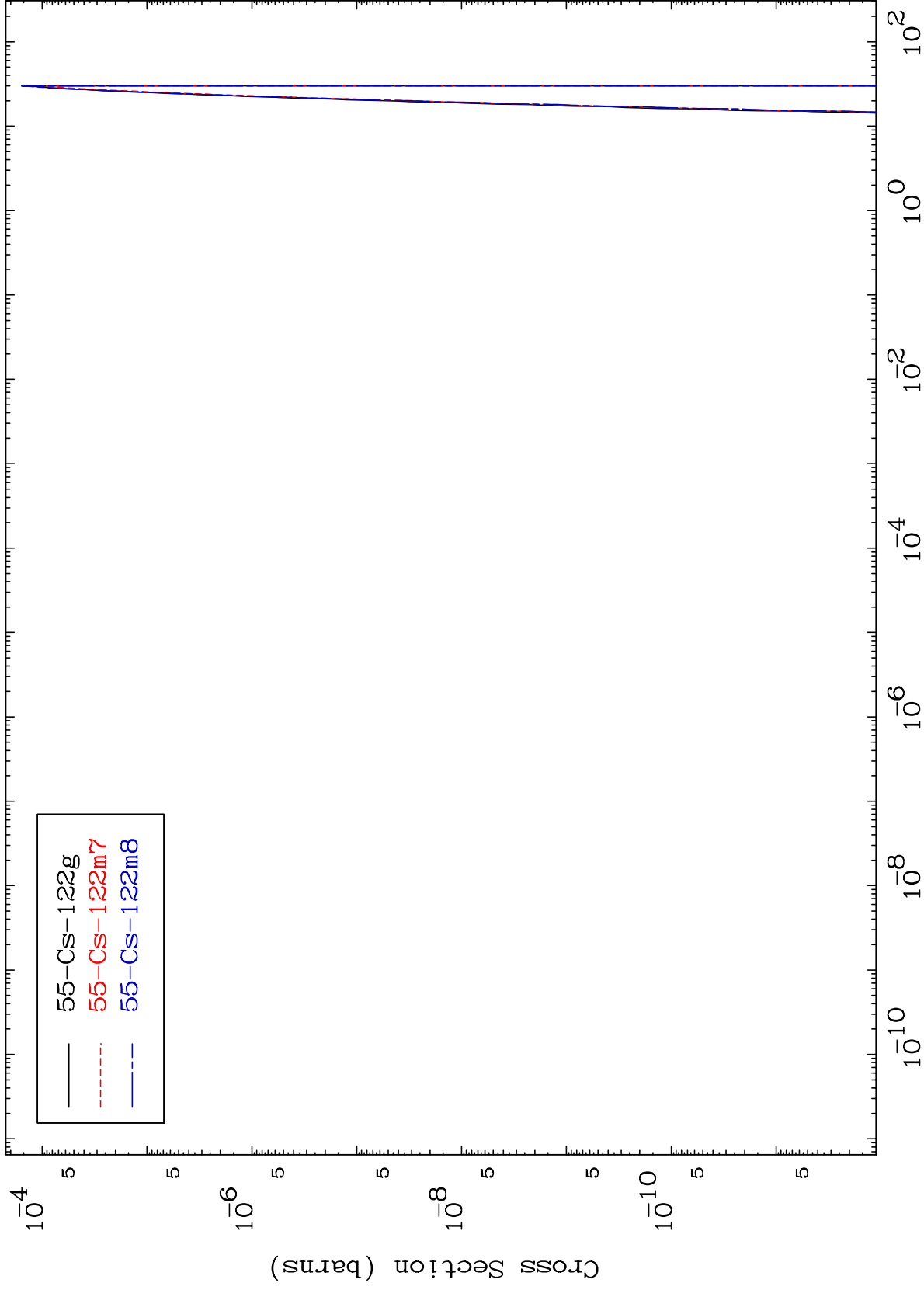
$(n,3n) \alpha$
Radionuclide Production Cross Section



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59-Pr-130

(n,n') 2 α
Radionuclide Production Cross Section



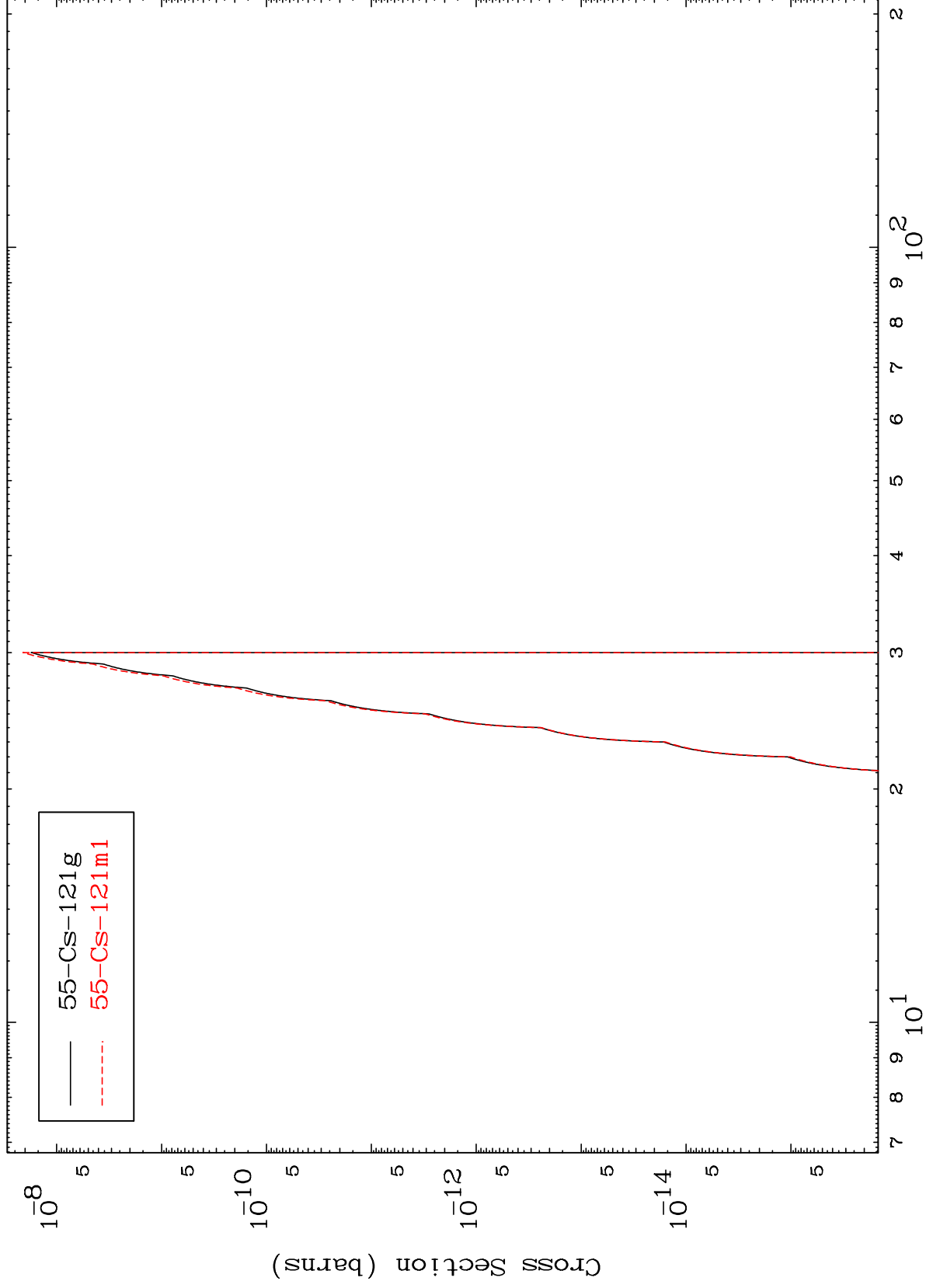
27

59-Pr-130

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59-Pr-130

(n,2n) 2α
Radionuclide Production Cross Section

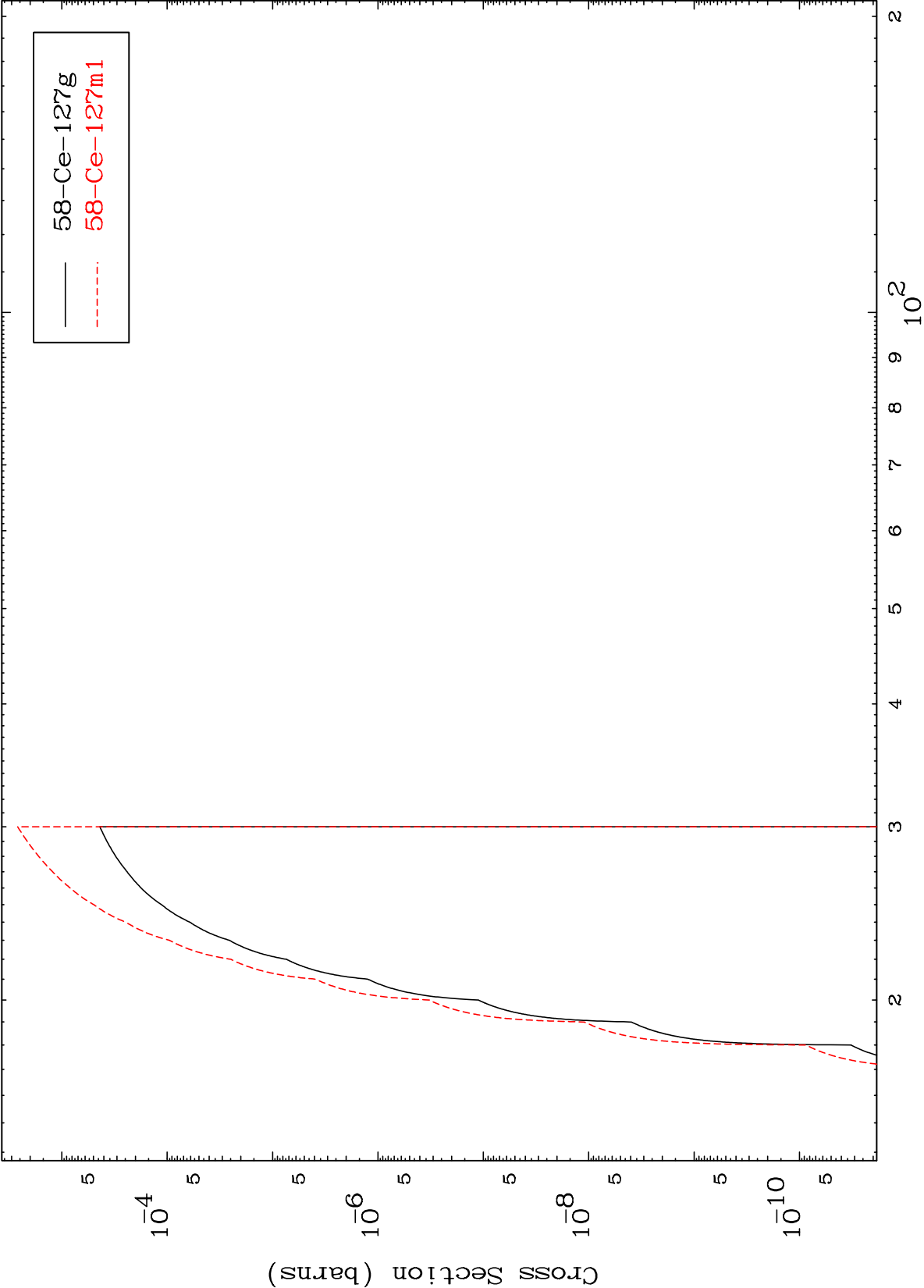


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59-Pr-130

Incident Energy (MeV)

Radionuclide Production Cross Section

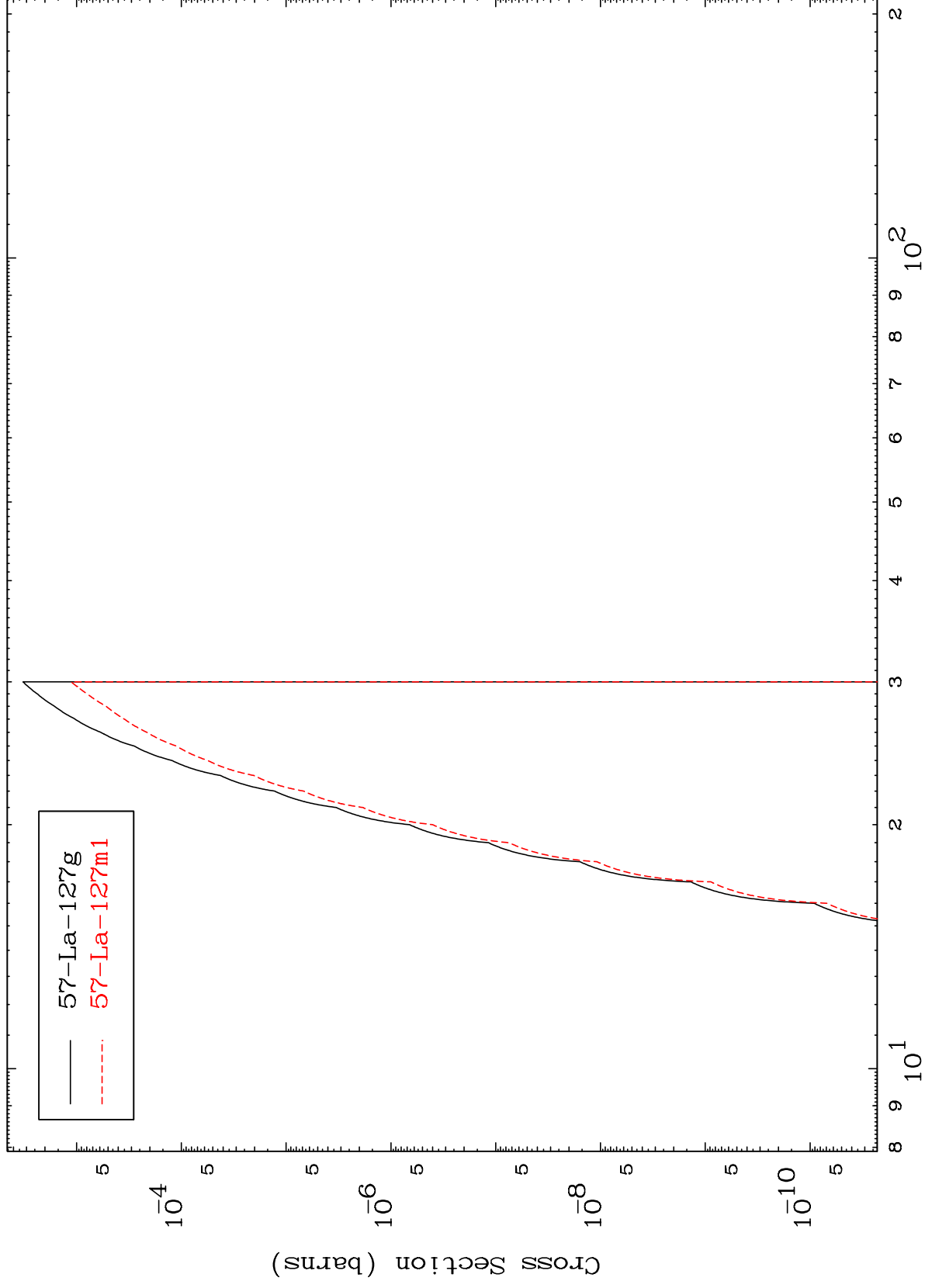


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(n,n') He-3

59-Pr-130

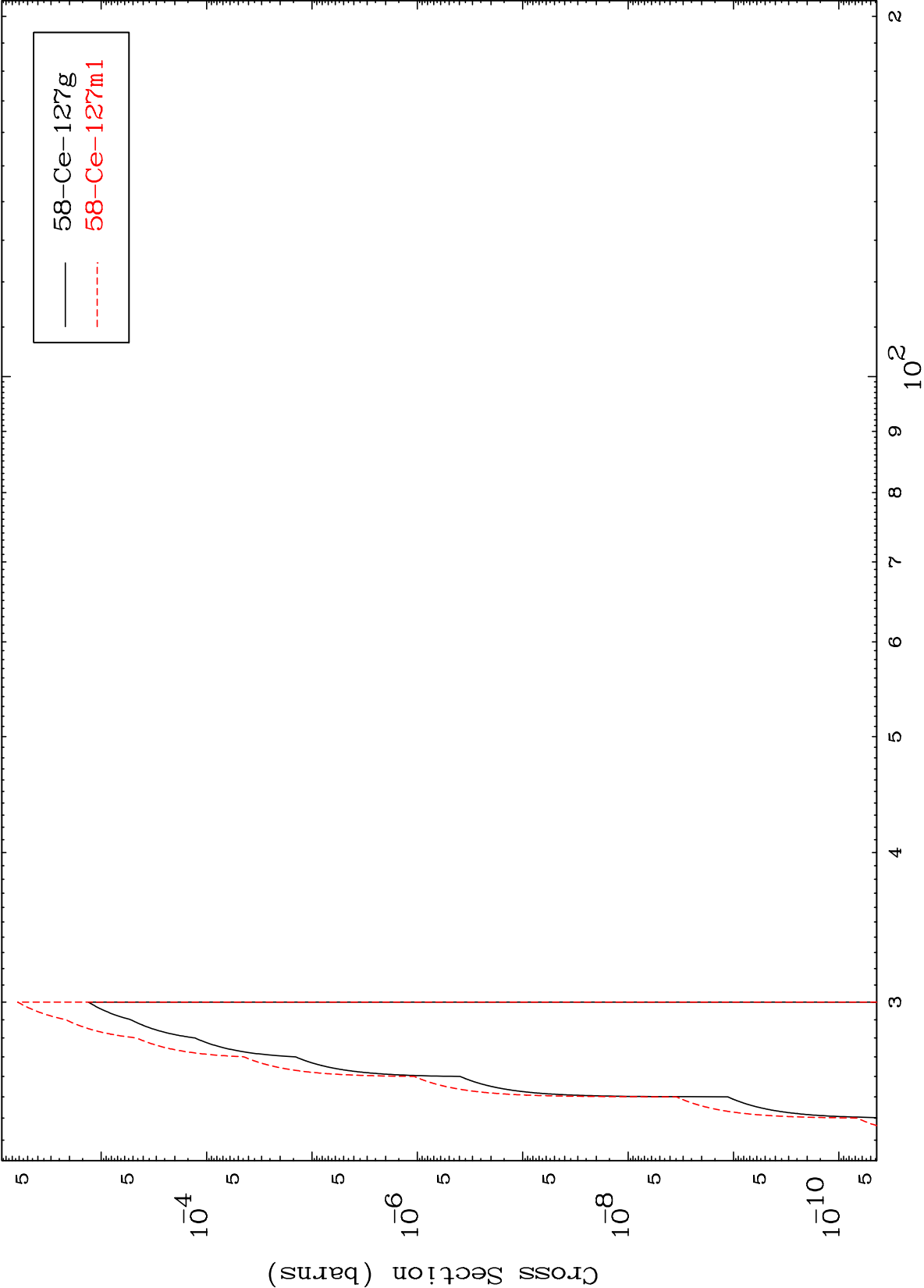
Radionuclide Production Cross Section



Incident Energy (MeV)

59-Pr-130

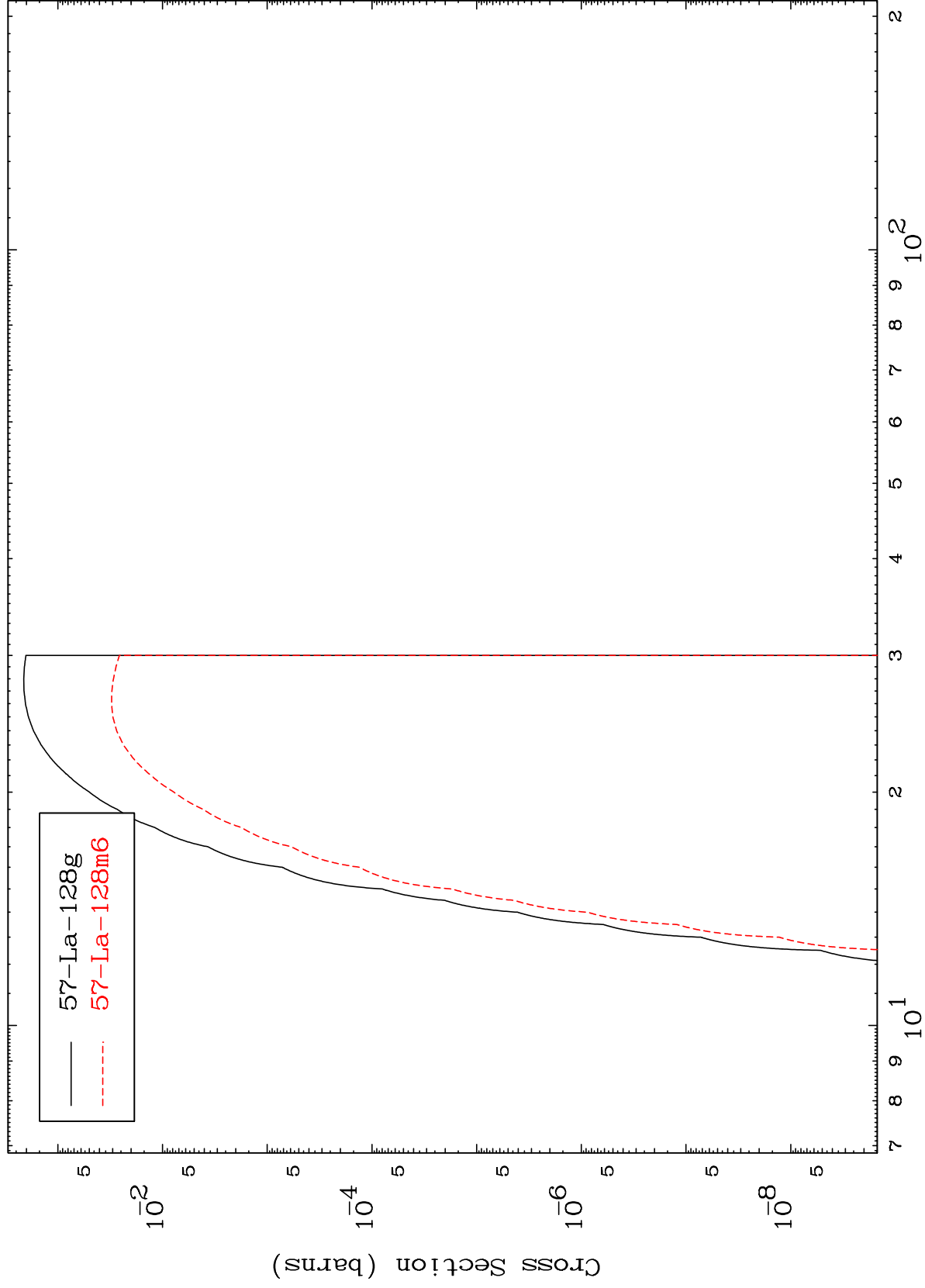
(n,3n) p
Radionuclide Production Cross Section



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59-Pr-130

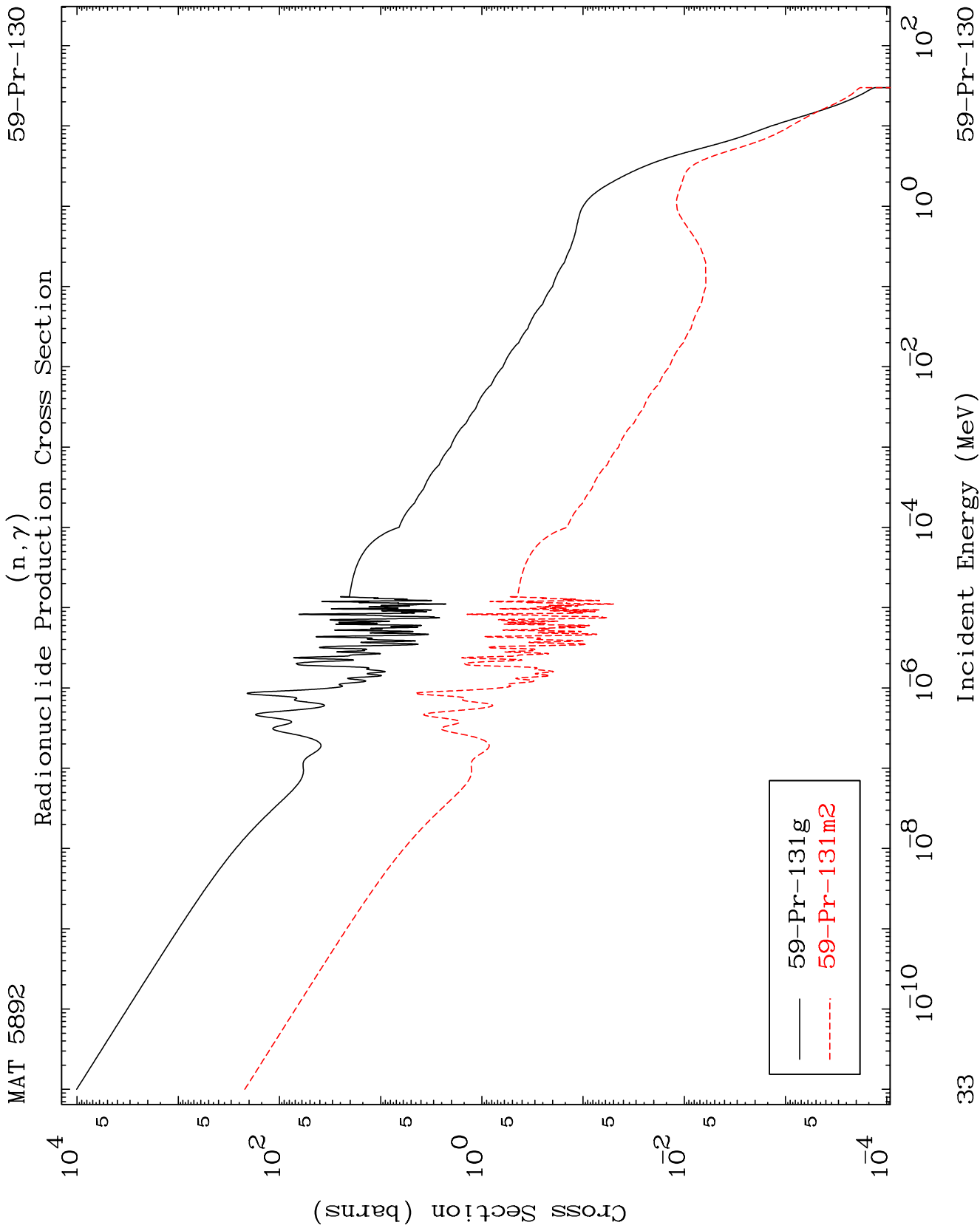
(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

59-Pr-130

32

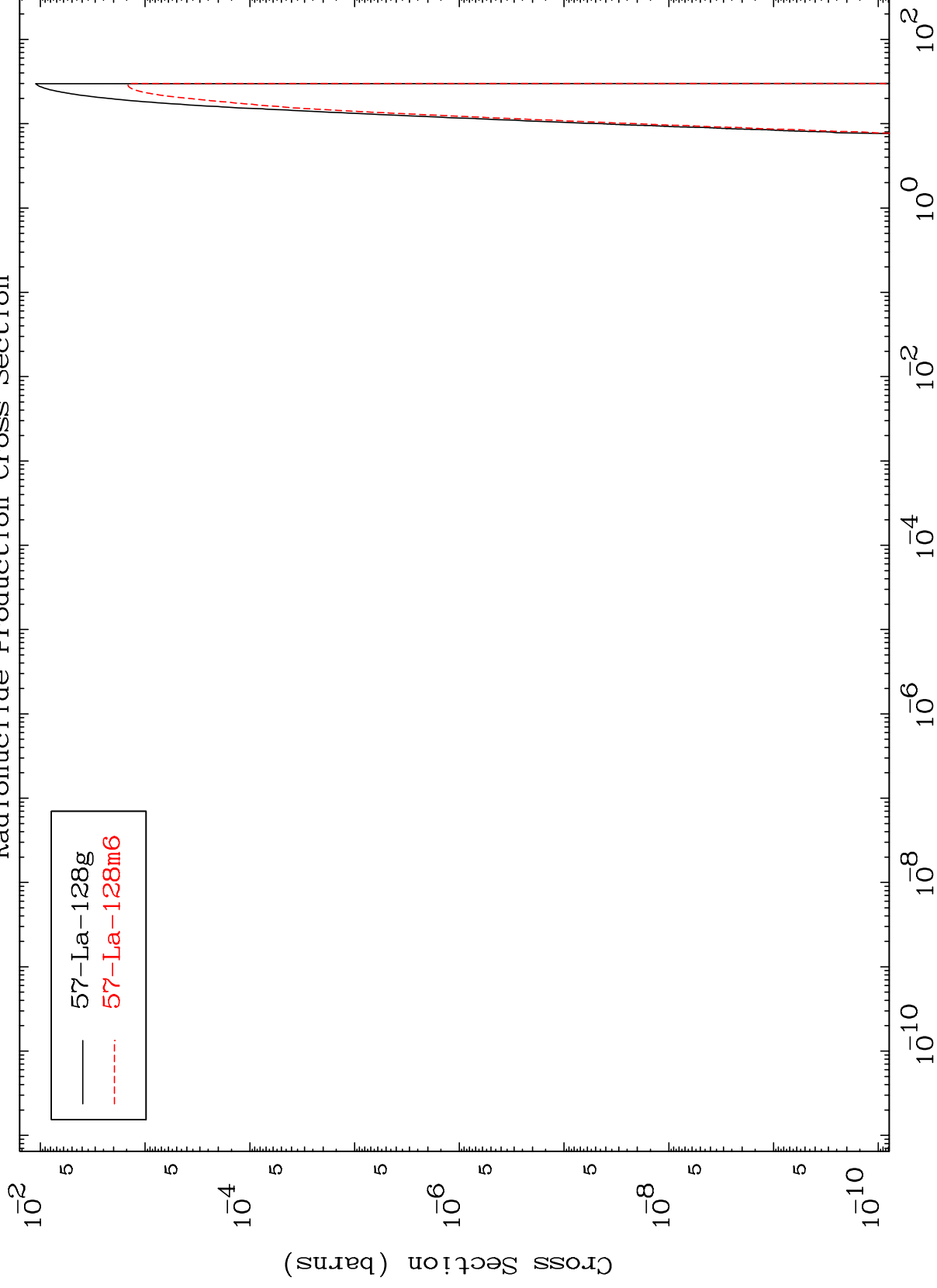


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(n,He-3)

59-Pr-130

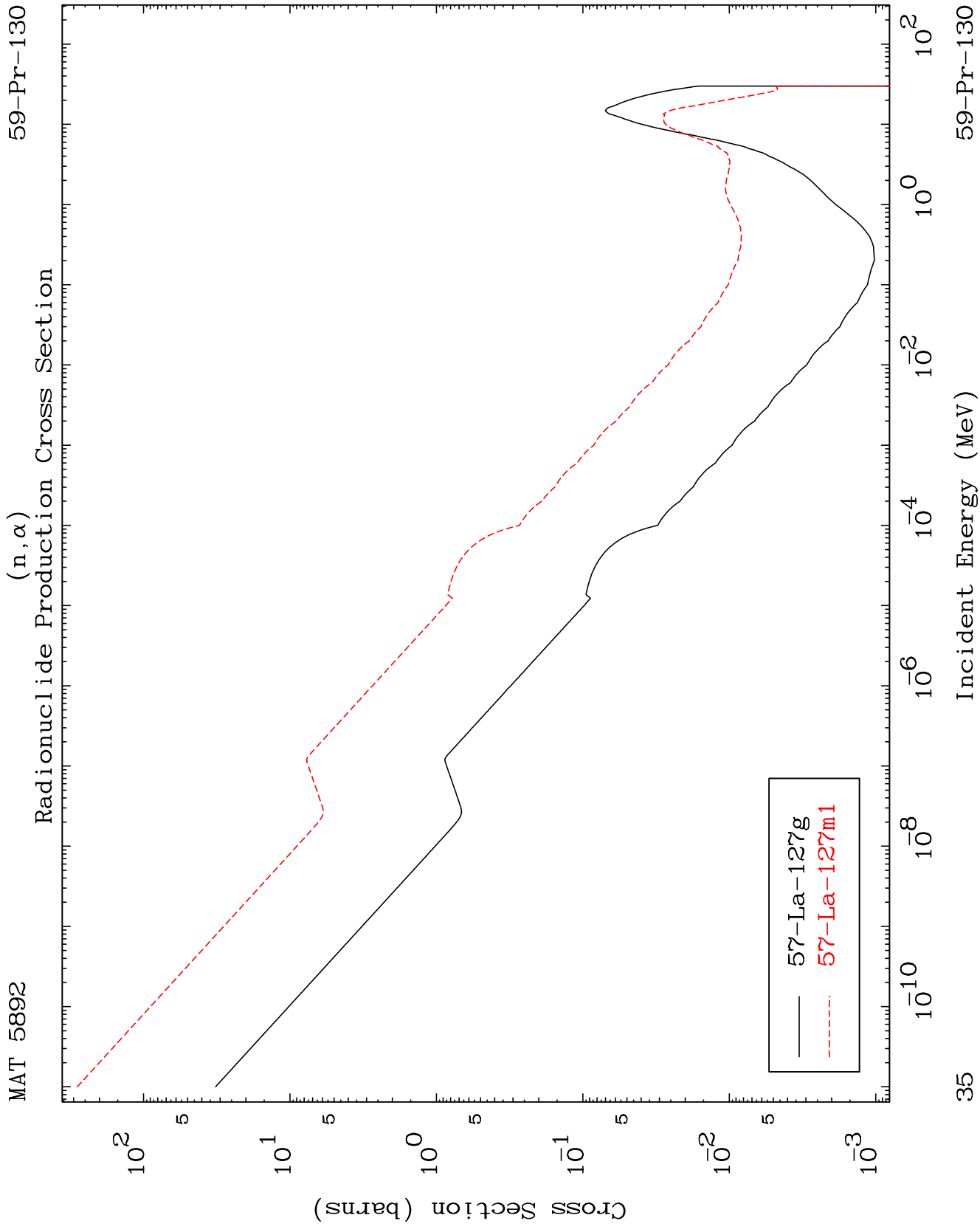
Radionuclide Production Cross Section



34

Incident Energy (MeV)

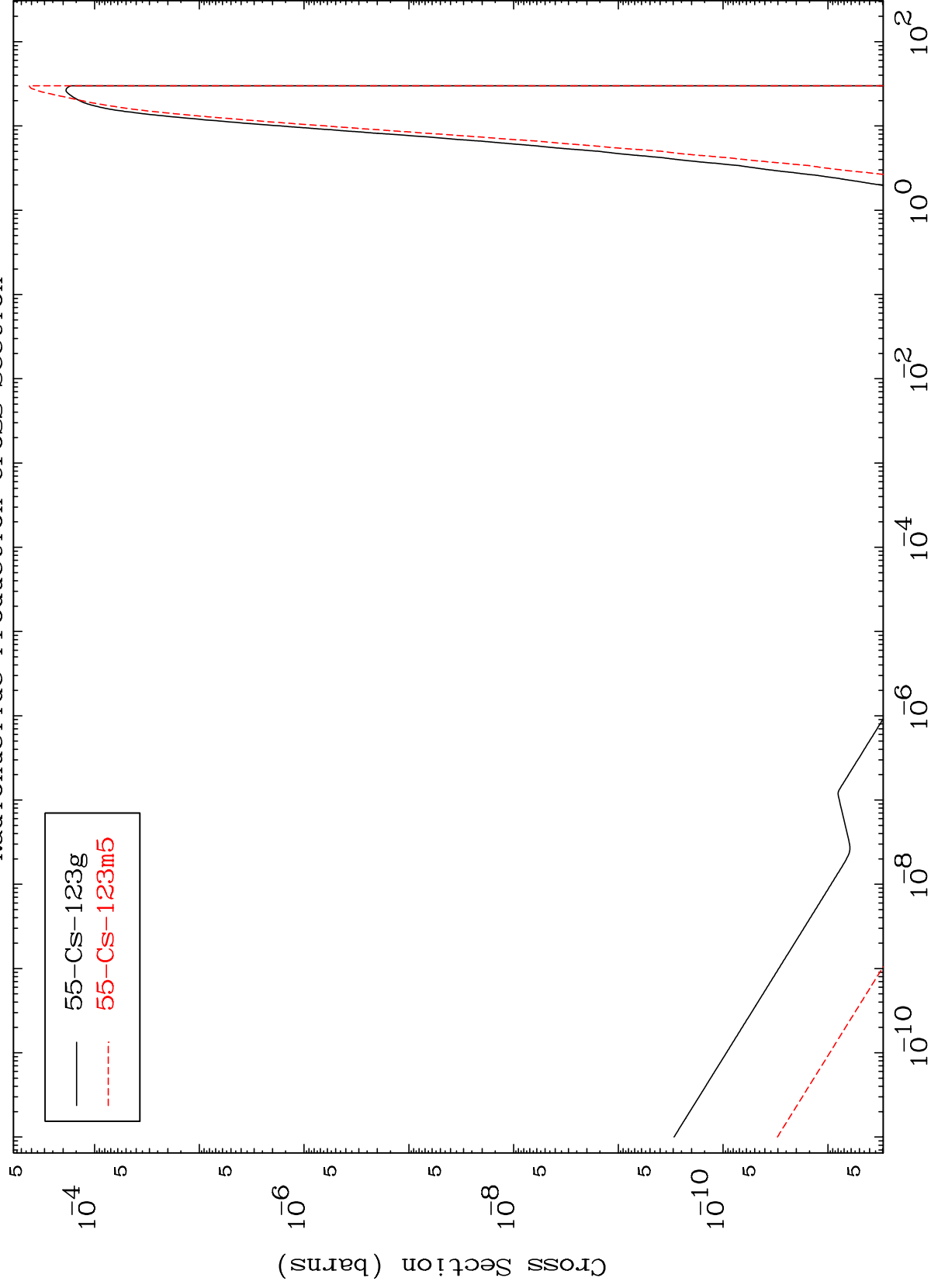
59-Pr-130



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59-Pr-130

Radionuclide Production Cross Section
(n,2α)



36

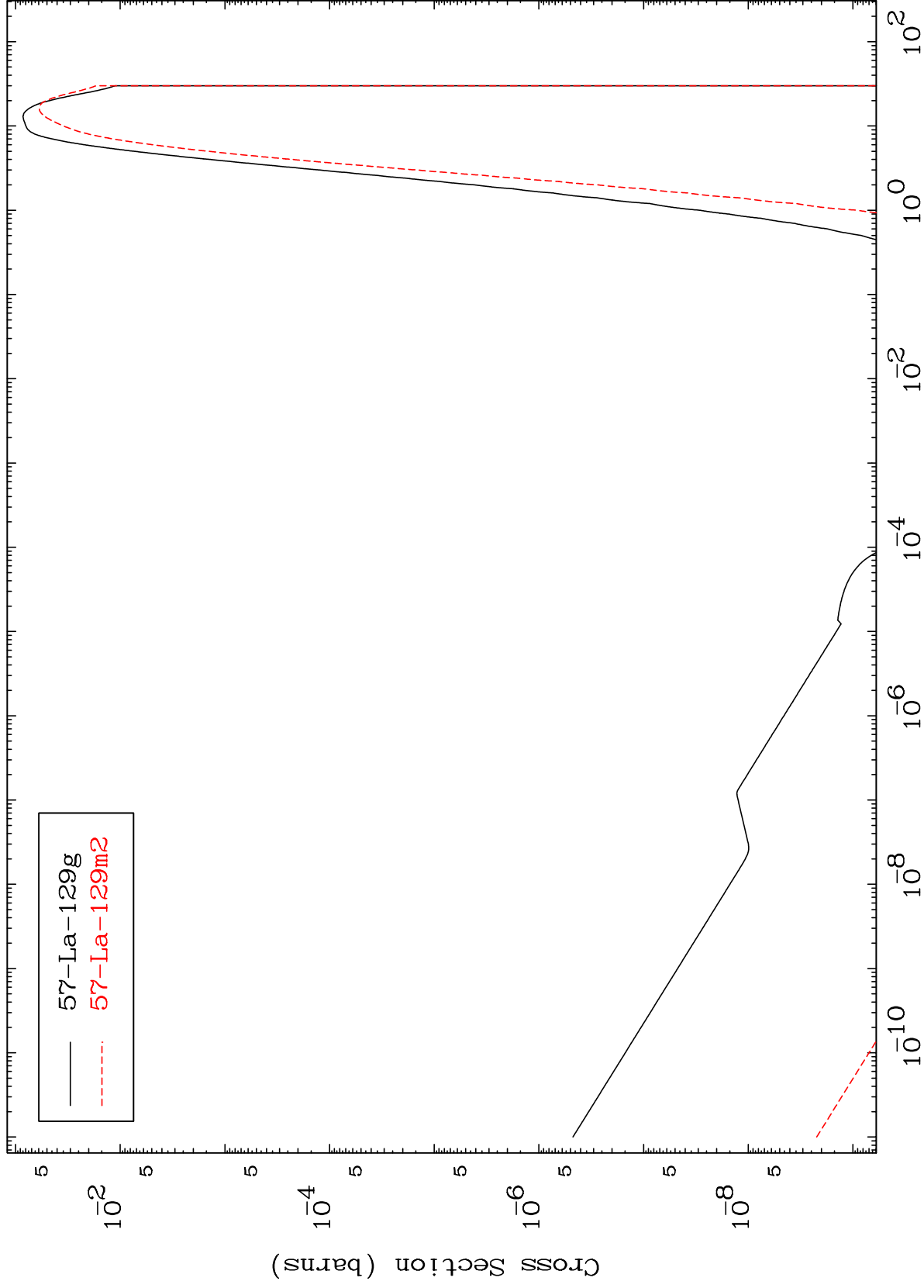
59-Pr-130

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(n,2p)

59-Pr-130

Radionuclide Production Cross Section



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Incident Energy (MeV)

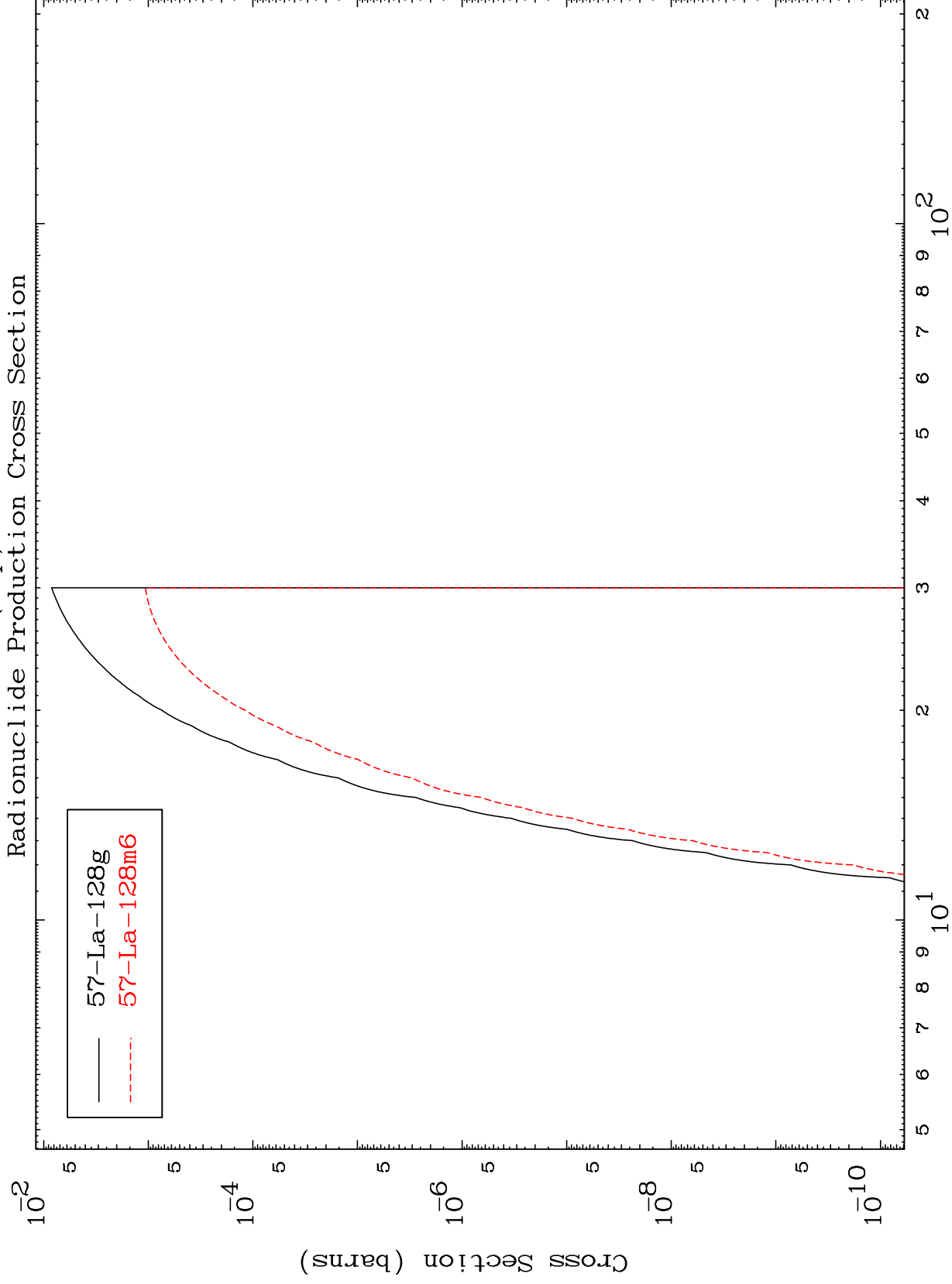
59-Pr-130

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(n,p) d

59-Pr-130

Radionuclide Production Cross Section



38

Incident Energy (MeV)

59-Pr-130

Radionuclide Production Cross Section

