

Program EVALPLOT  
(Version 2018-1)

by

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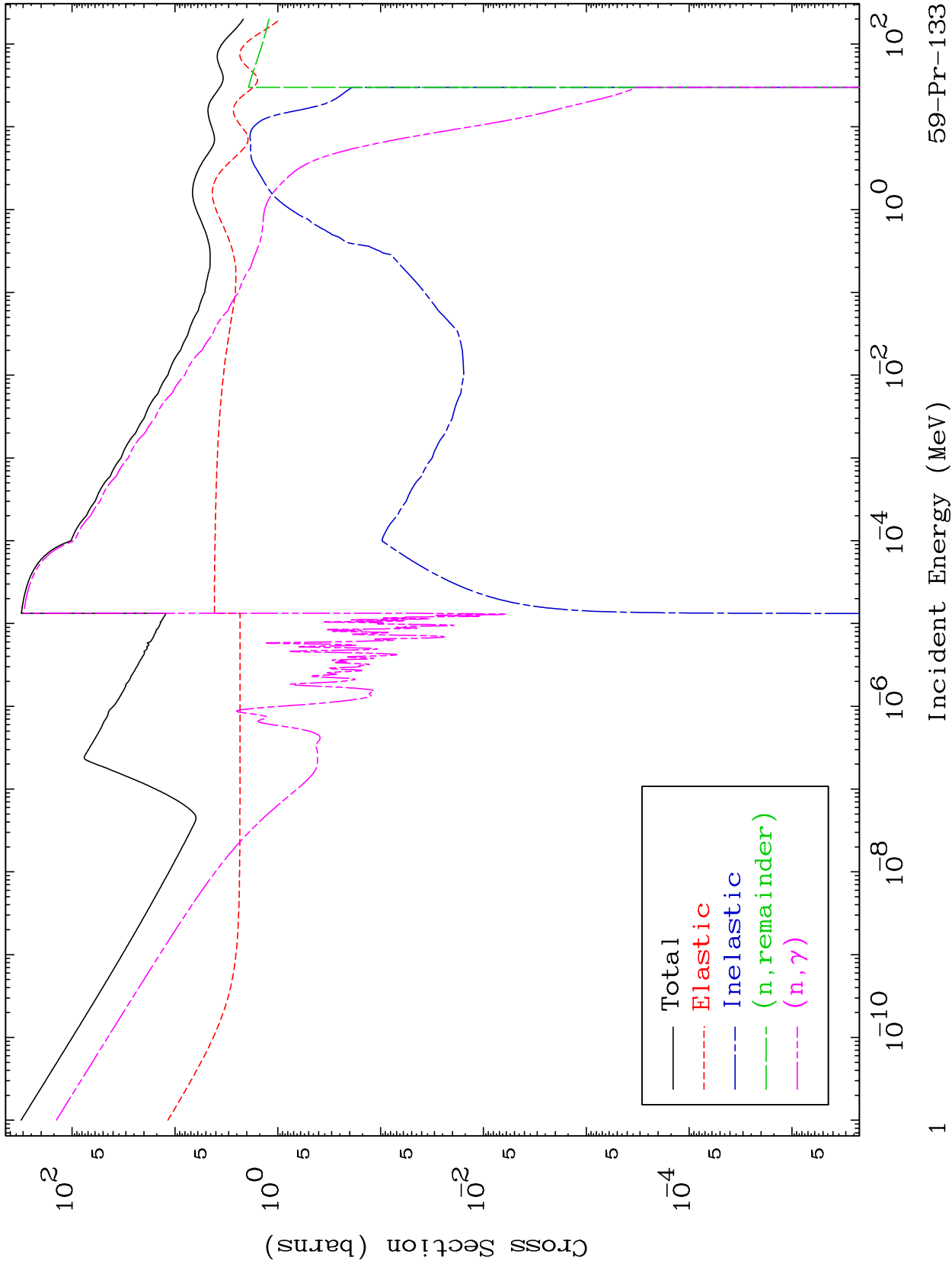
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5902

Major  
293 Kelvin Cross Sections

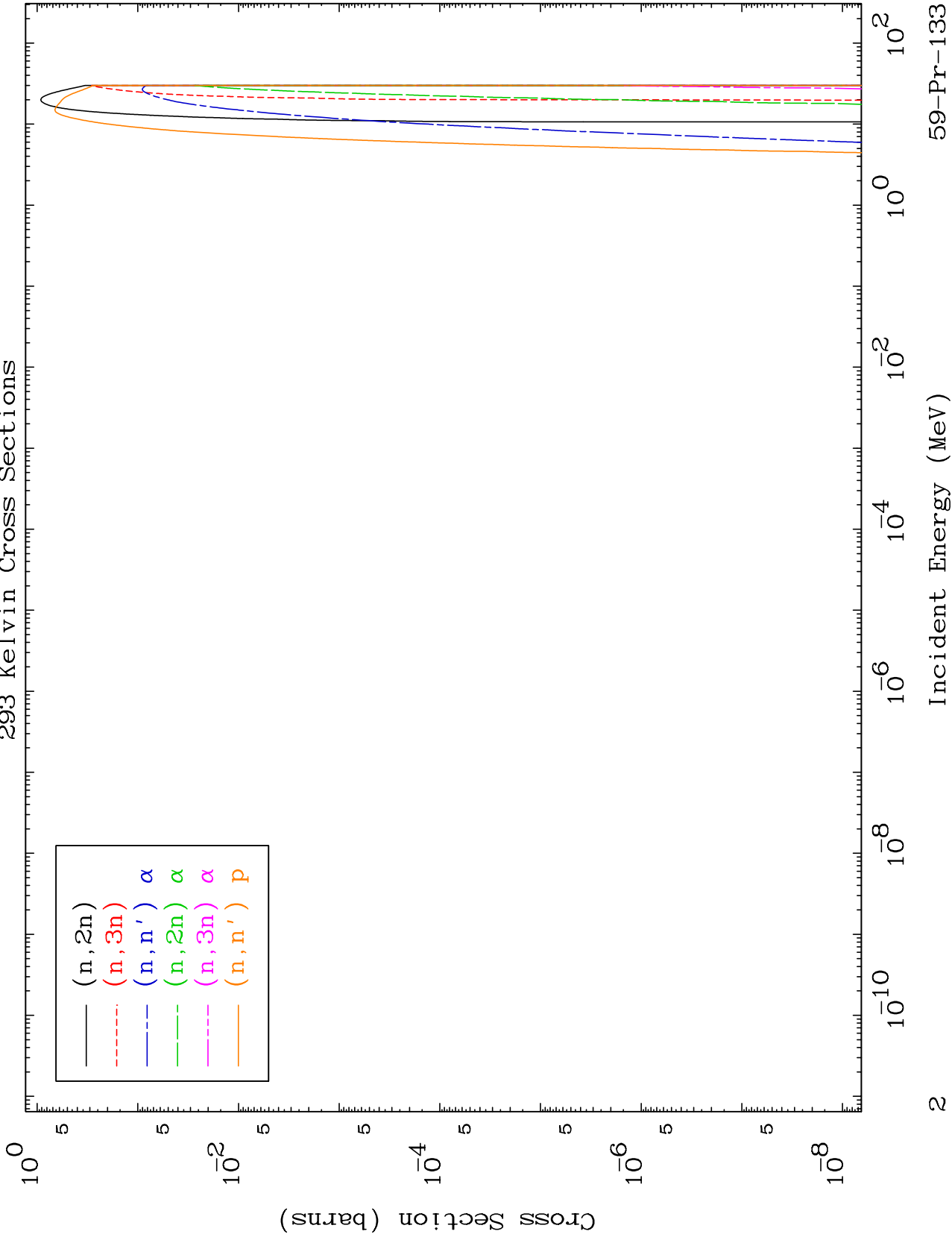
59-Pr-133



MAT 5902

Neutron Production  
293 Kelvin Cross Sections

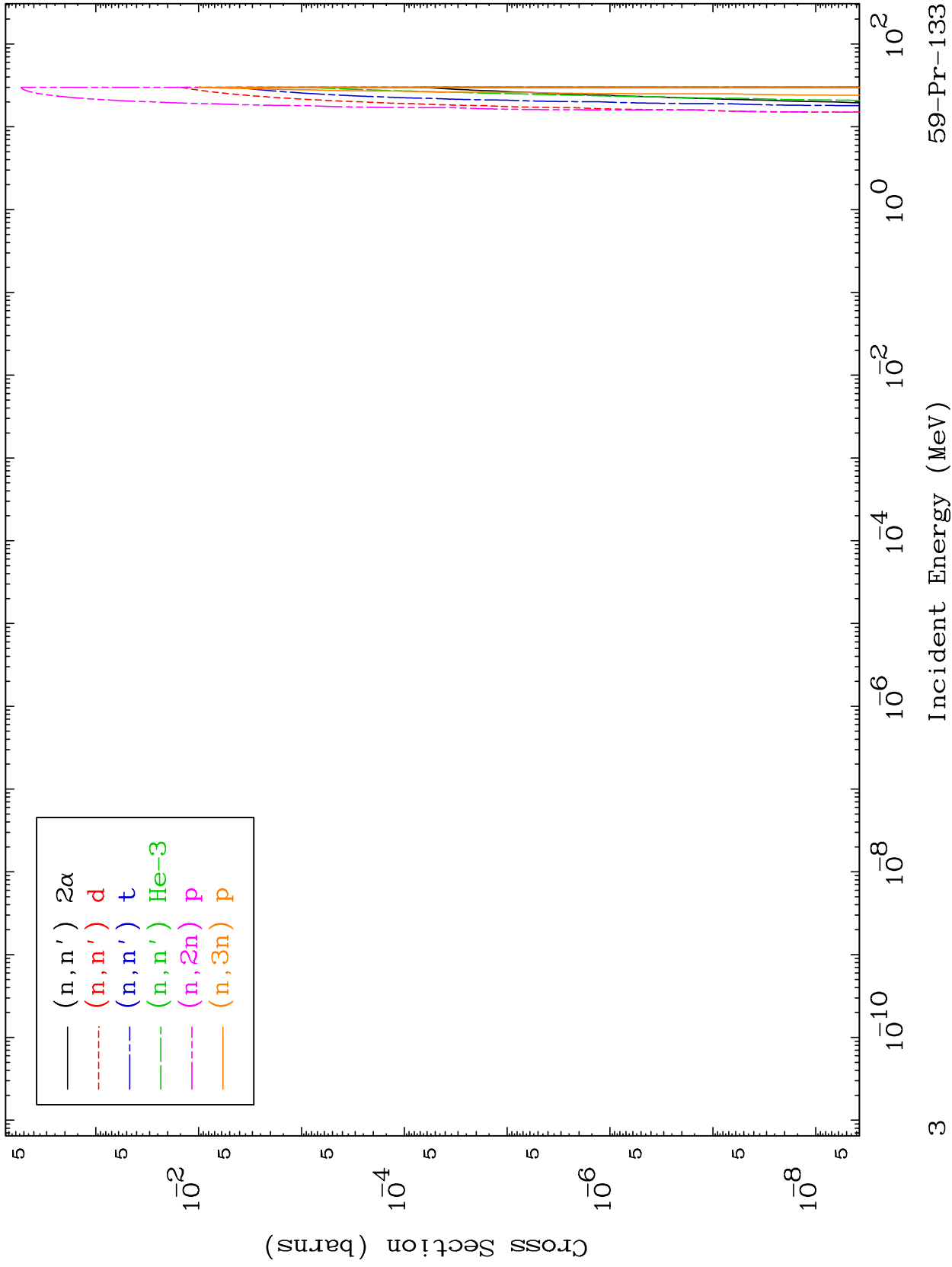
59-Pr-133



MAT 5902

Neutron Production  
293 Kelvin Cross Sections

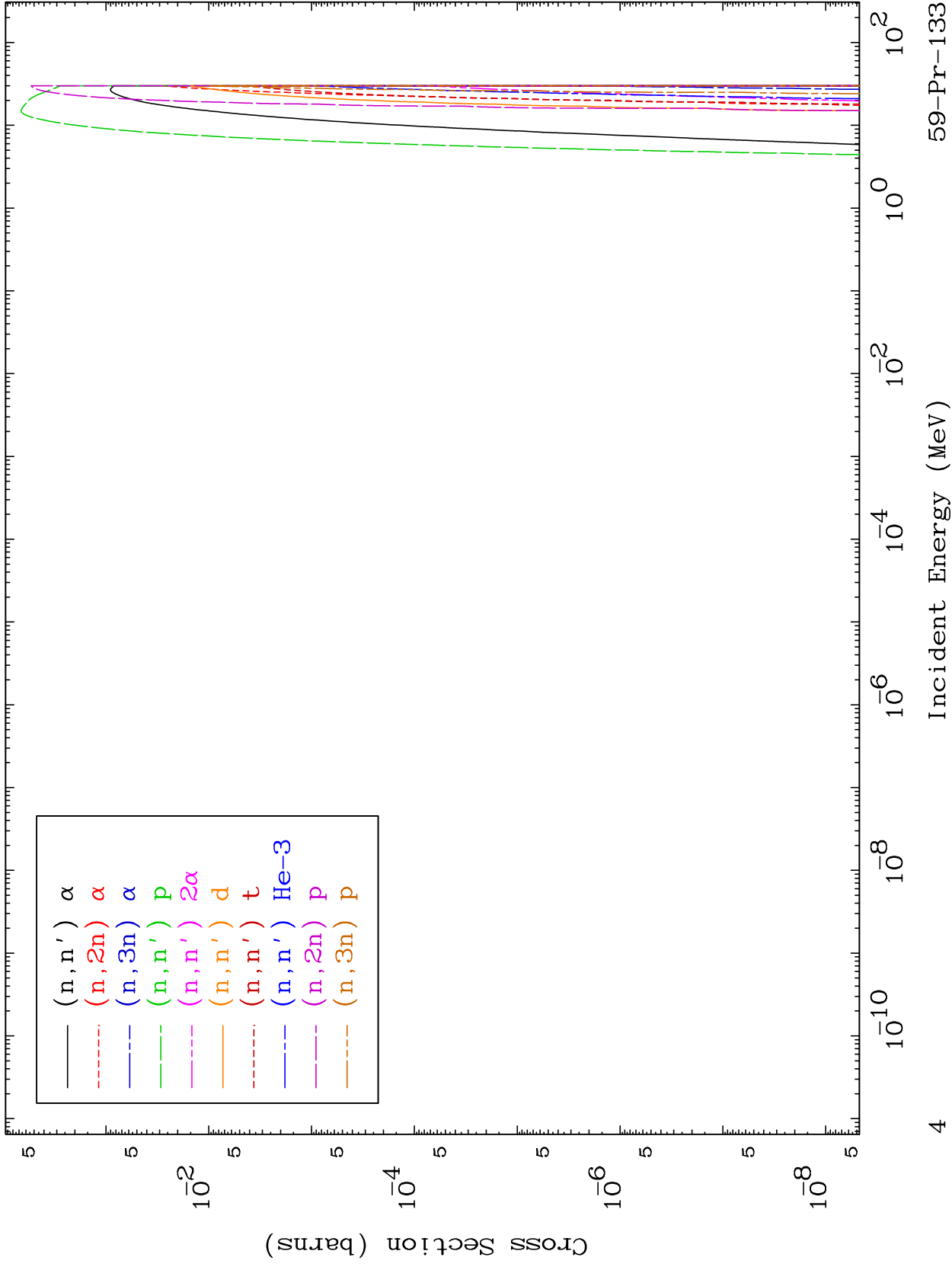
59-Pr-133



MAT 5902

Charged Particle  
293 Kelvin Cross Sections

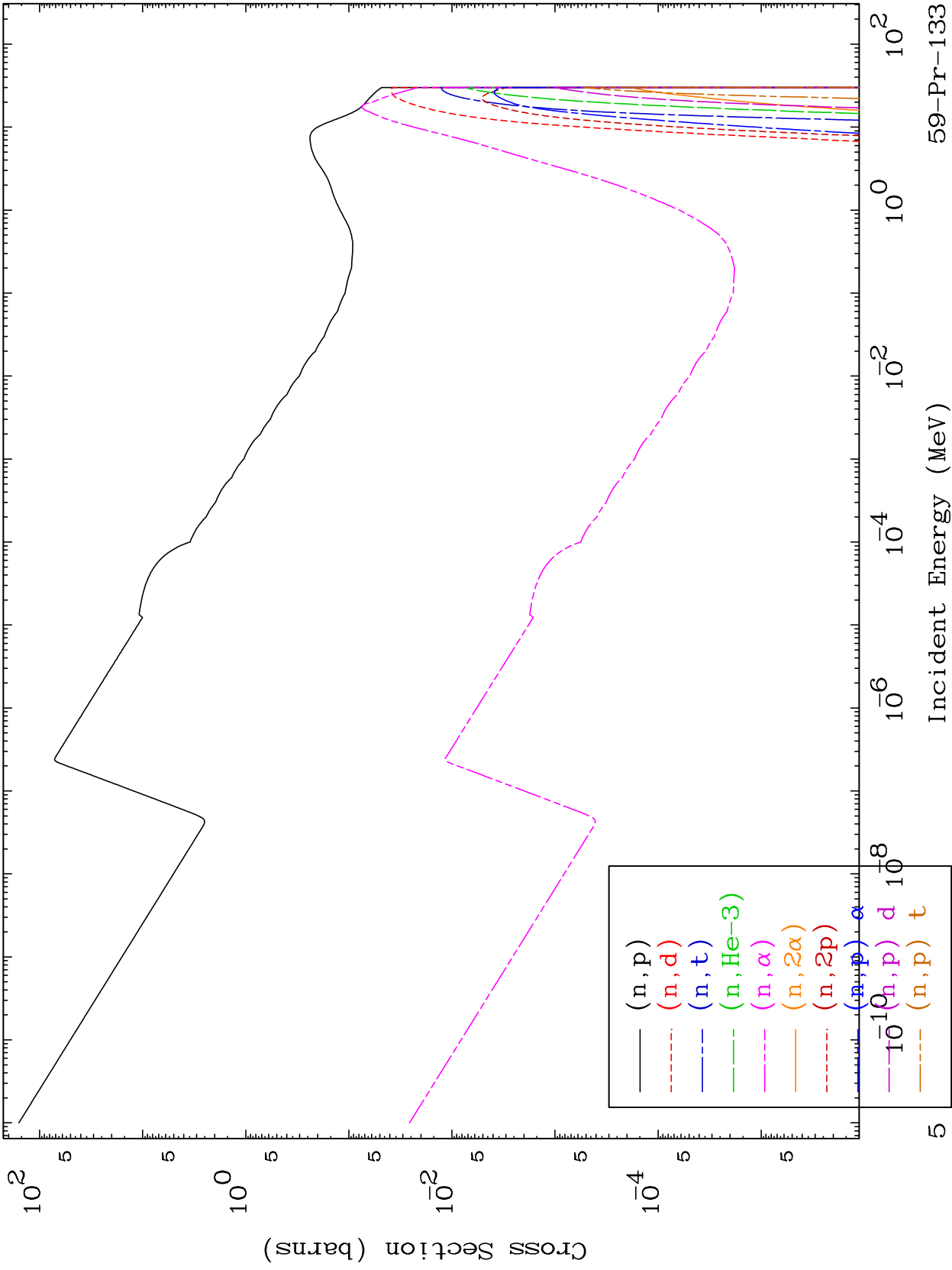
59-Pr-133

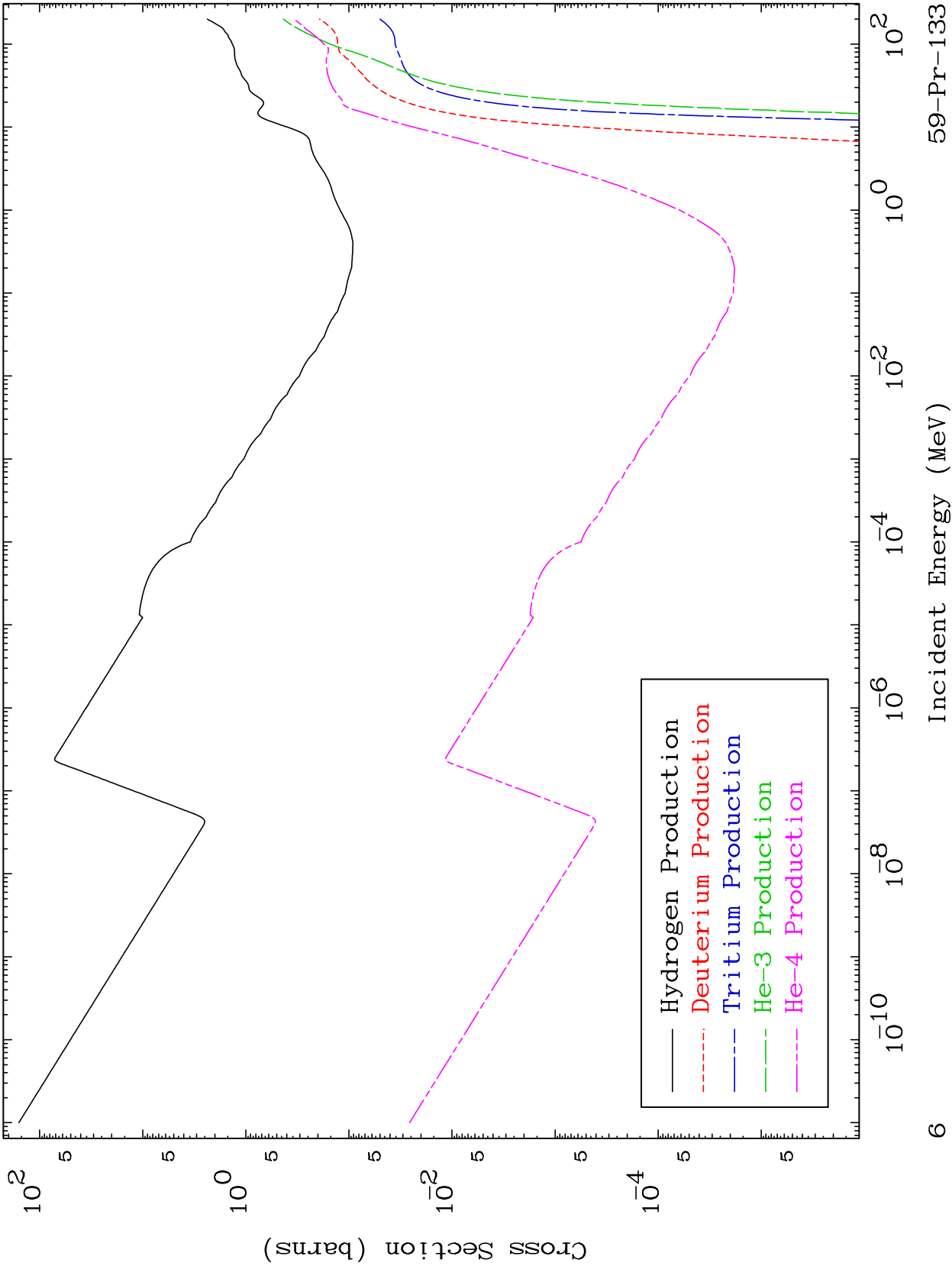


MAT 5902

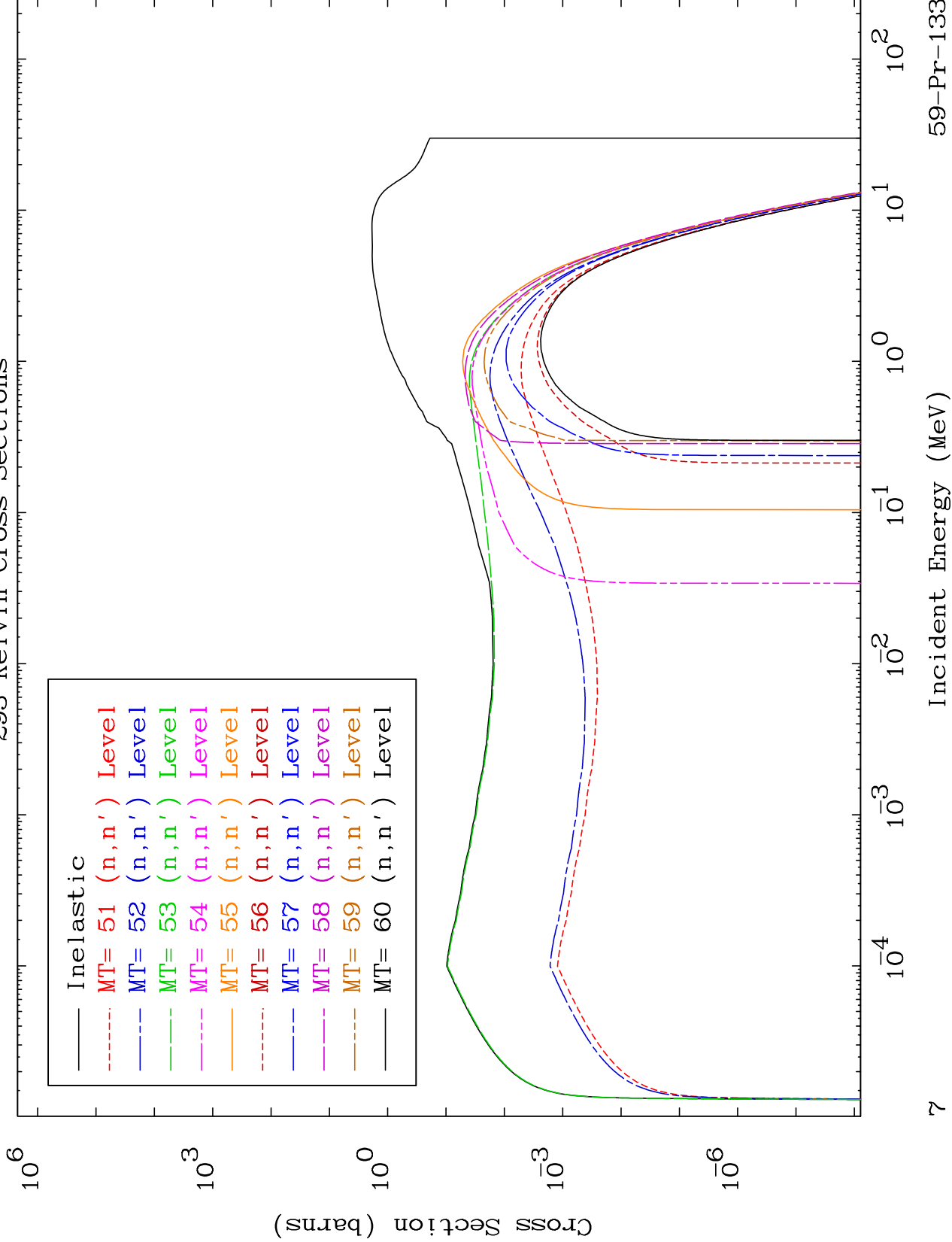
Charged Particle  
293 Kelvin Cross Sections

59-Pr-133



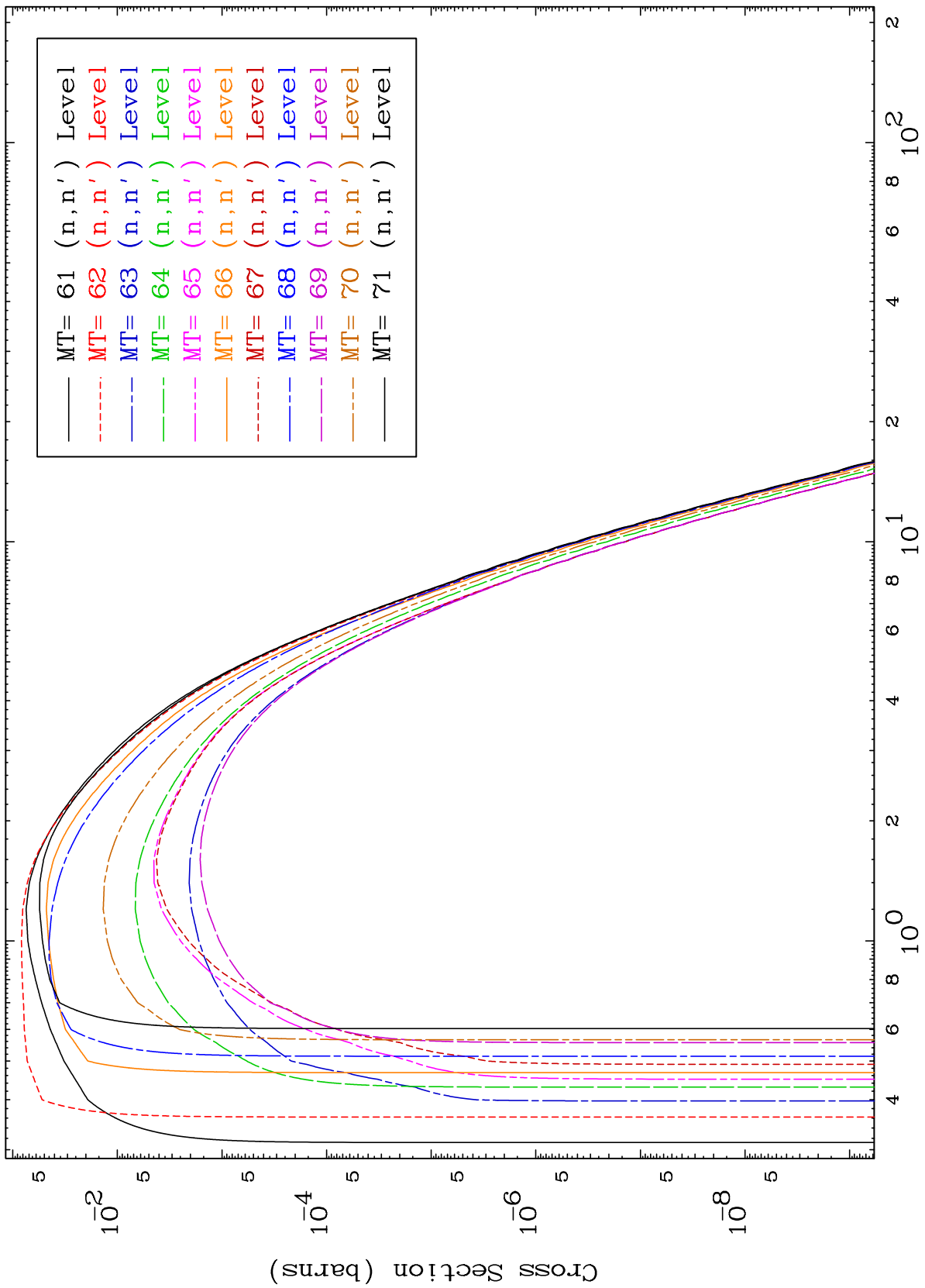


293 Kelvin Cross Sections

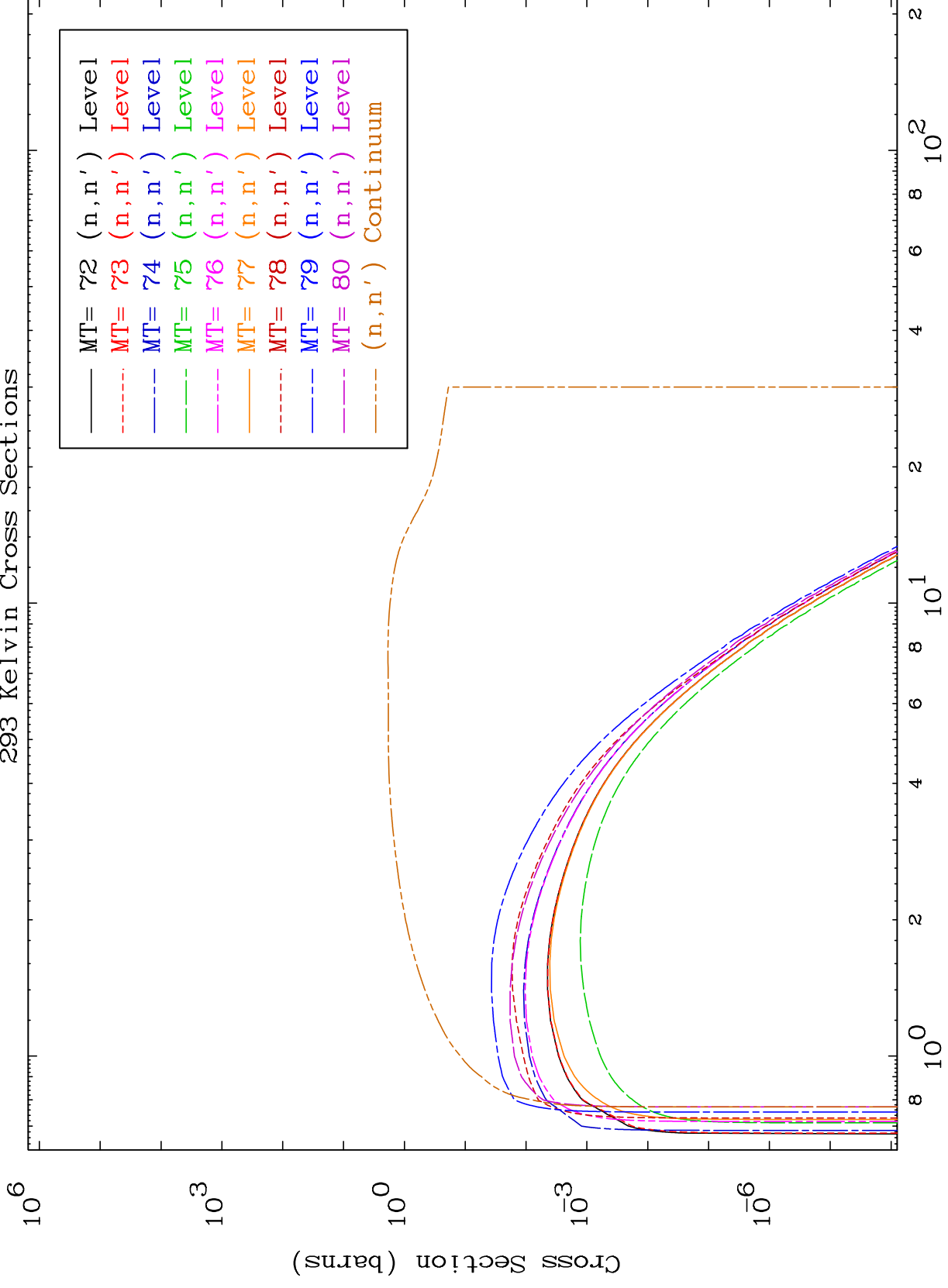




293 Kelvin Cross Sections



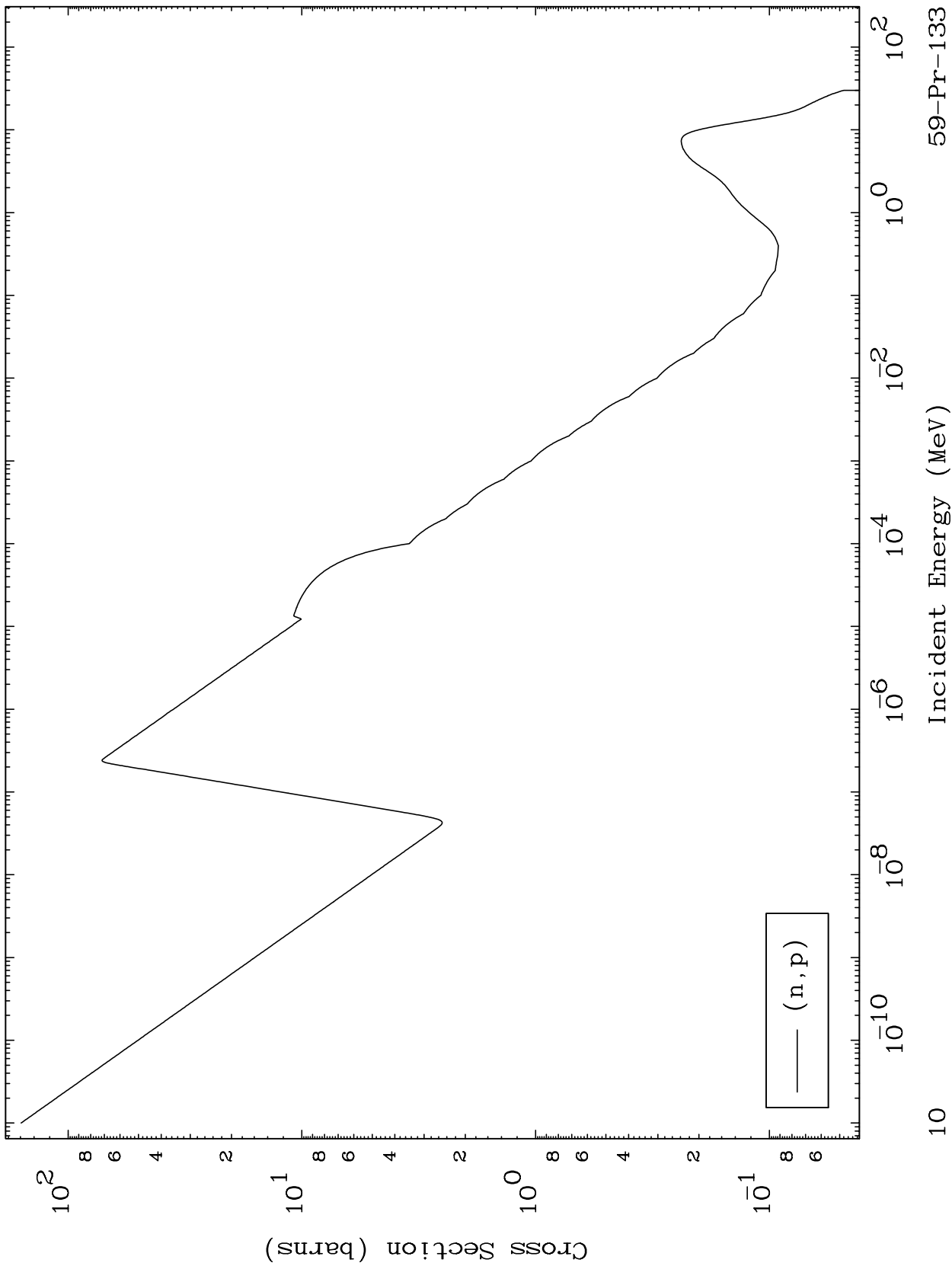
293 Kelvin Cross Sections



MAT 5902

(n,p) Levels  
293 Kelvin Cross Sections

59-Pr-133



10

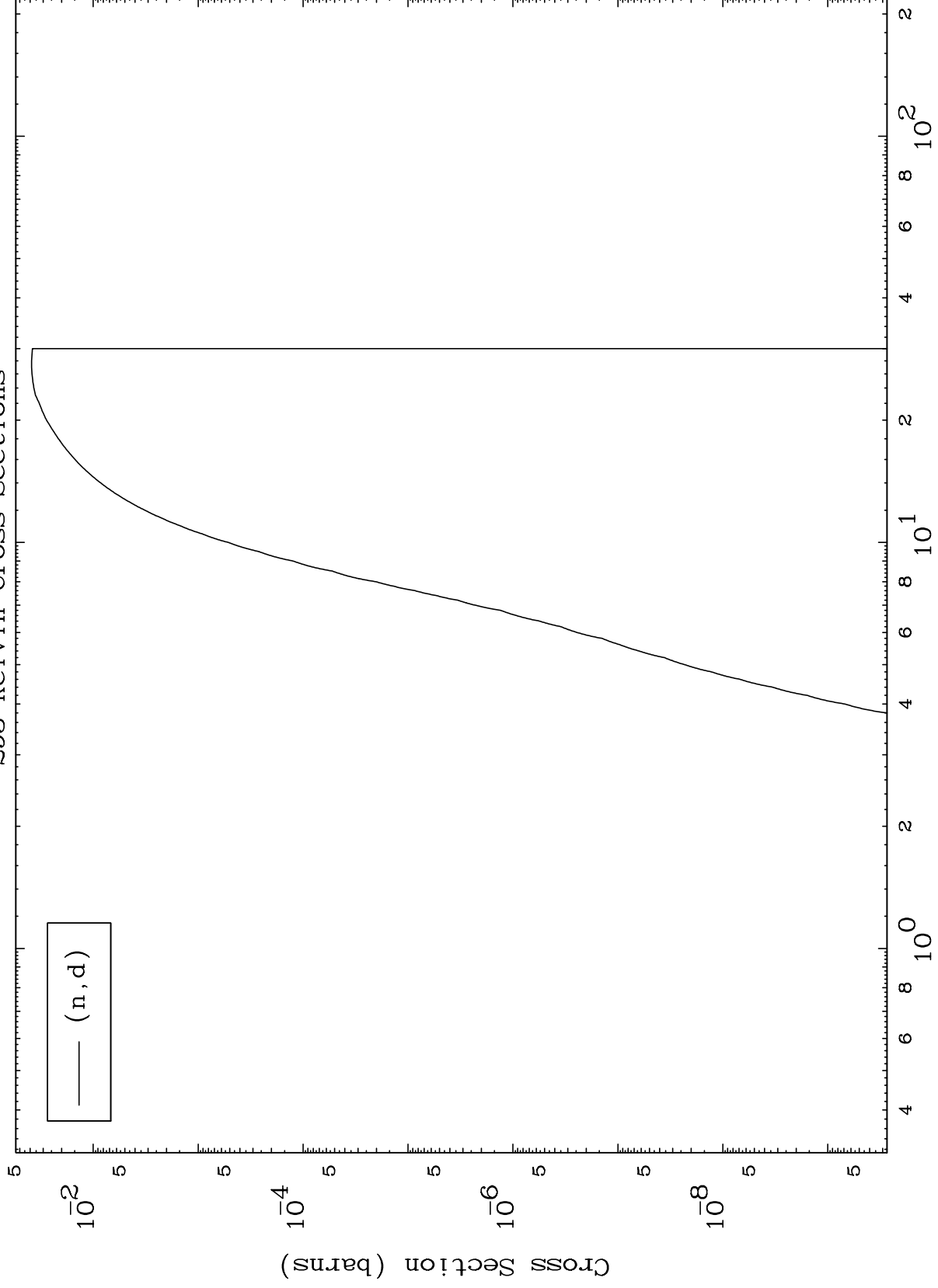
Incident Energy (MeV)

59-Pr-133

MAT 5902

(n,d) Levels  
293 Kelvin Cross Sections

59-Pr-133



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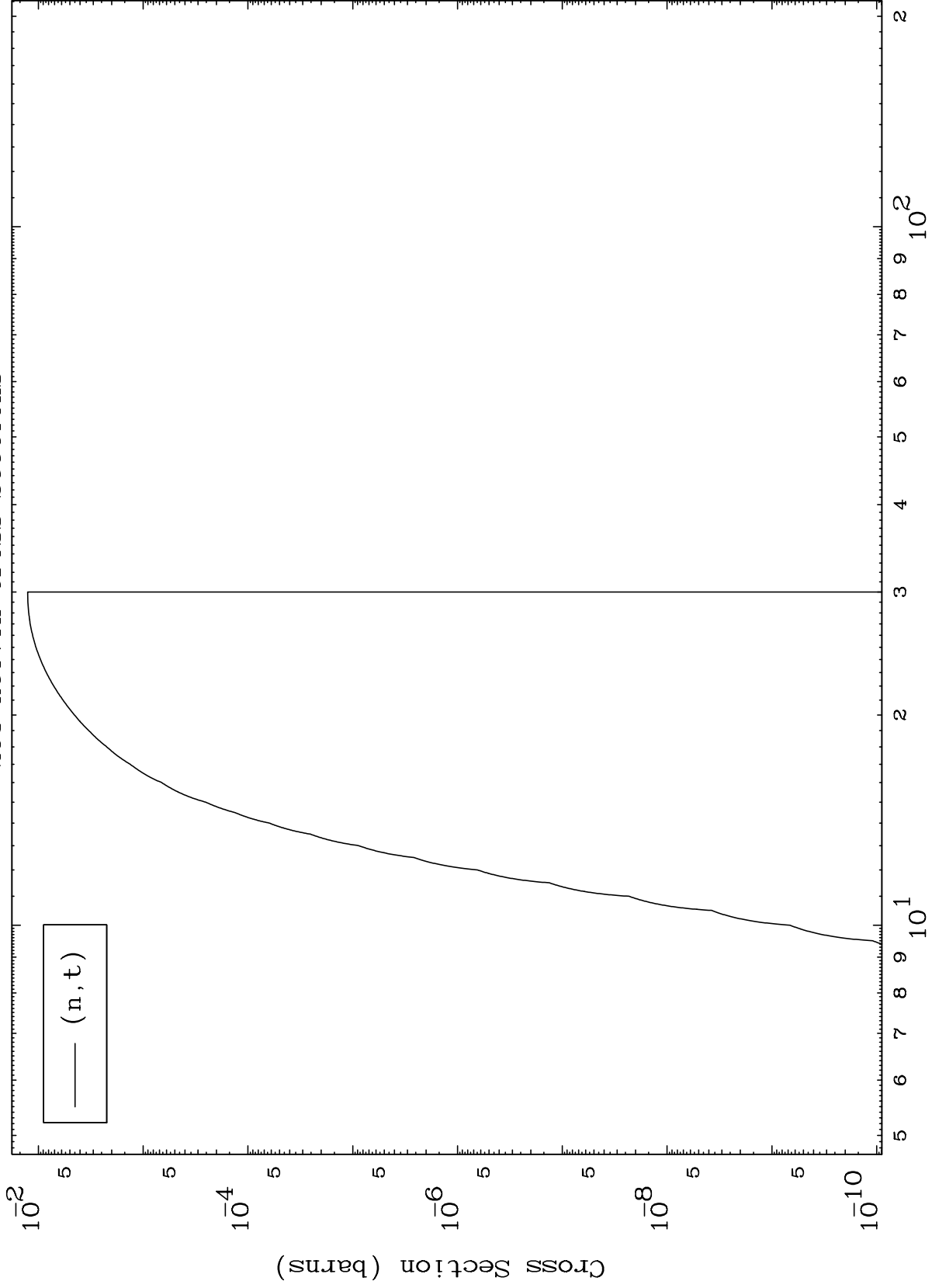
Incident Energy (MeV)

59-Pr-133

MAT 5902

(n,t) Levels  
293 Kelvin Cross Sections

59-Pr-133



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Incident Energy (MeV)

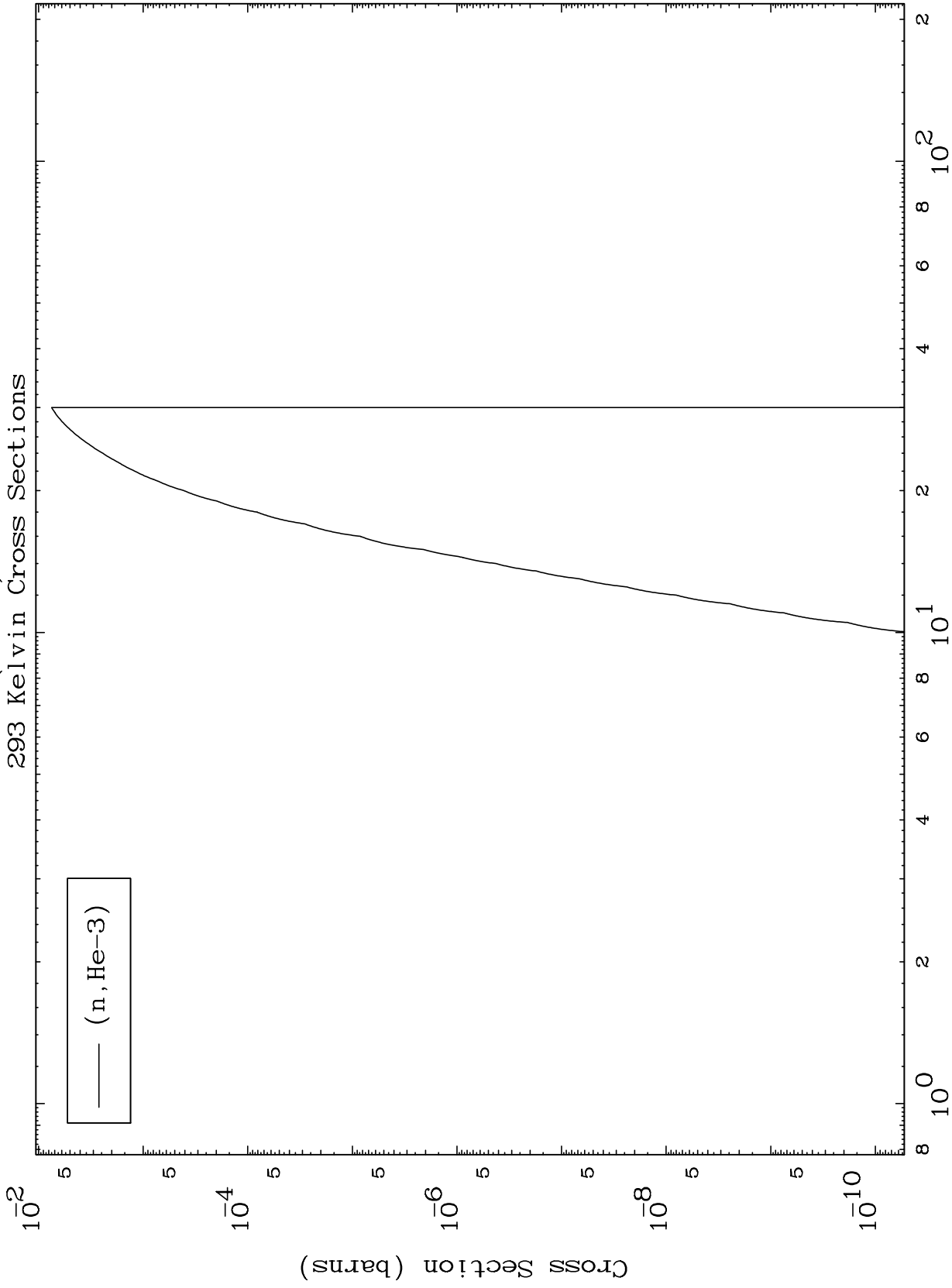
59-Pr-133

MAT 5902

(n,He3) Levels

59-Pr-133

293 Kelvin Cross Sections



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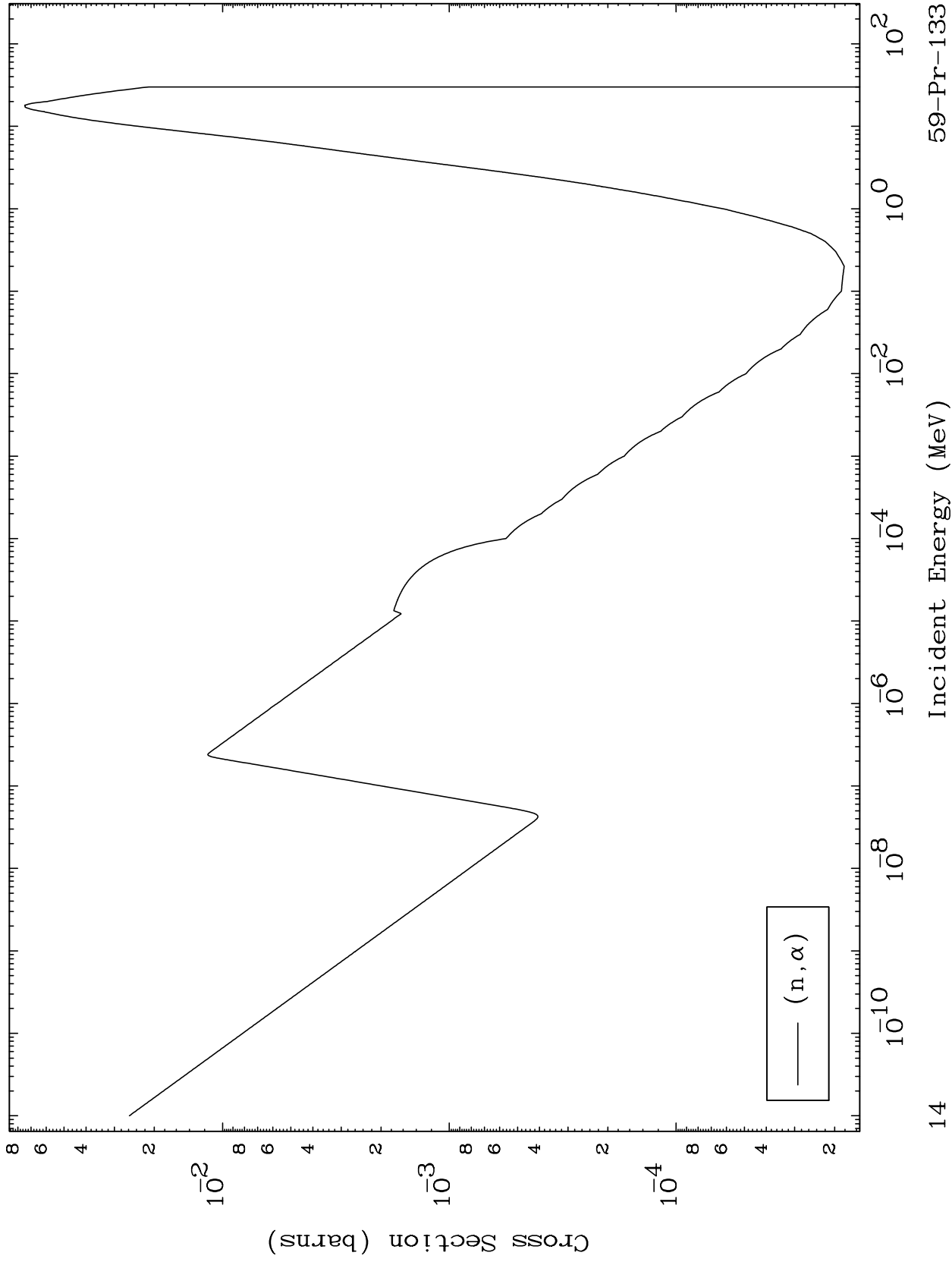
Incident Energy (MeV)

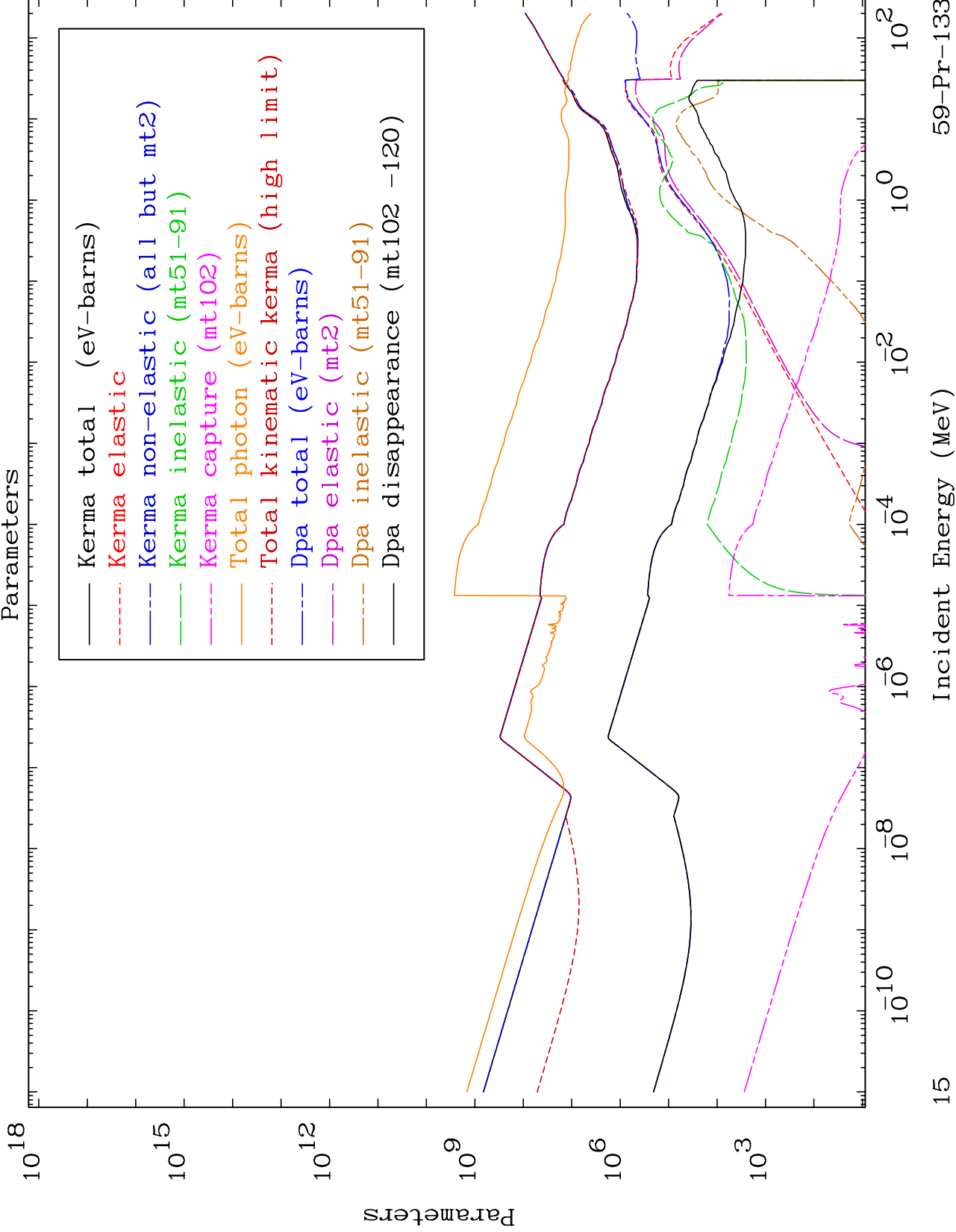
59-Pr-133

MAT 5902

(n,α) Levels  
293 Kelvin Cross Sections

59-Pr-133





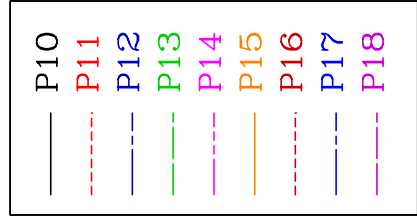




MAT 5902

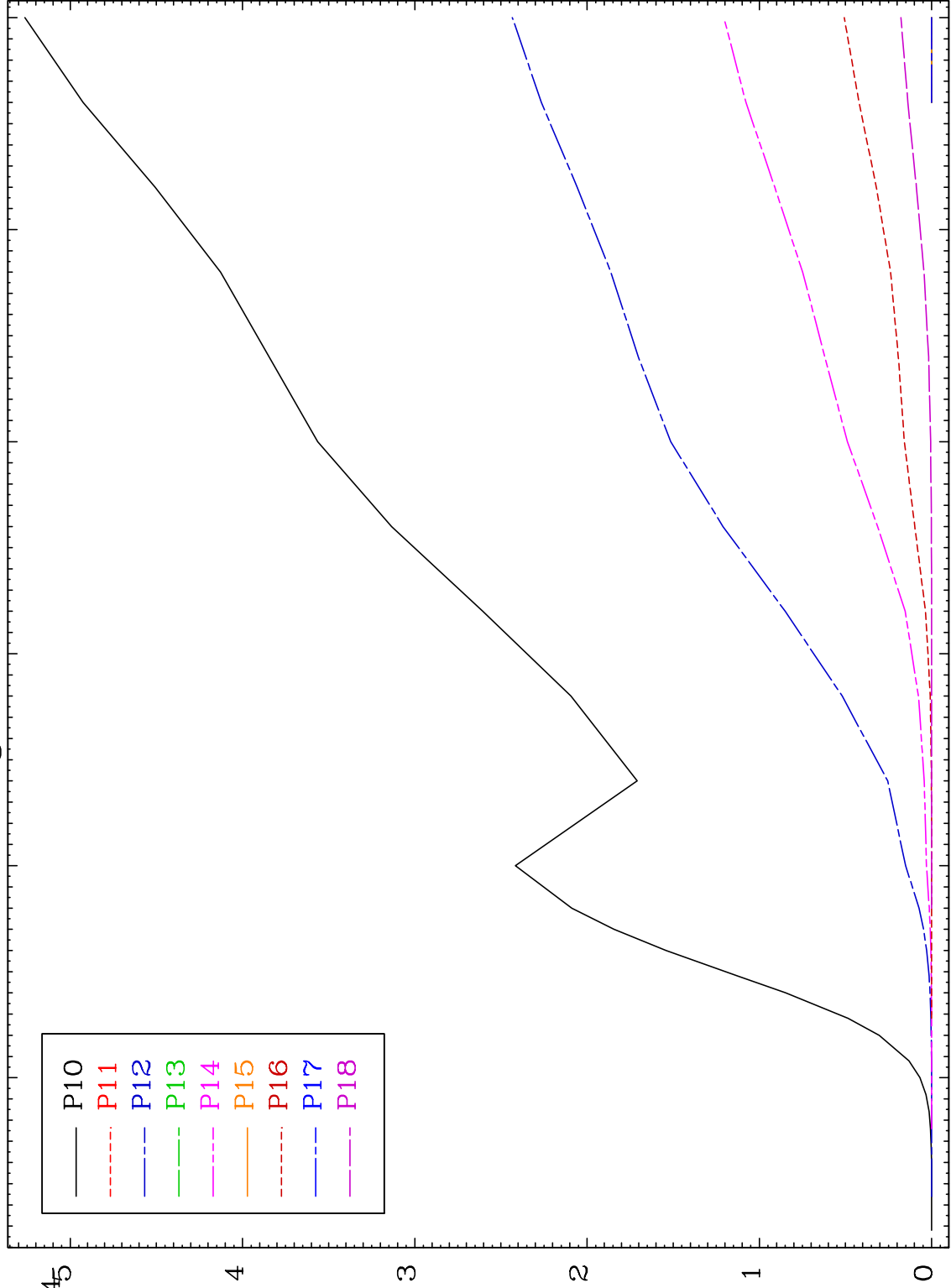
Elastic Legendre Coefficients

59-Pr-133



$\times 10^{-45}$

Legendre (CM)



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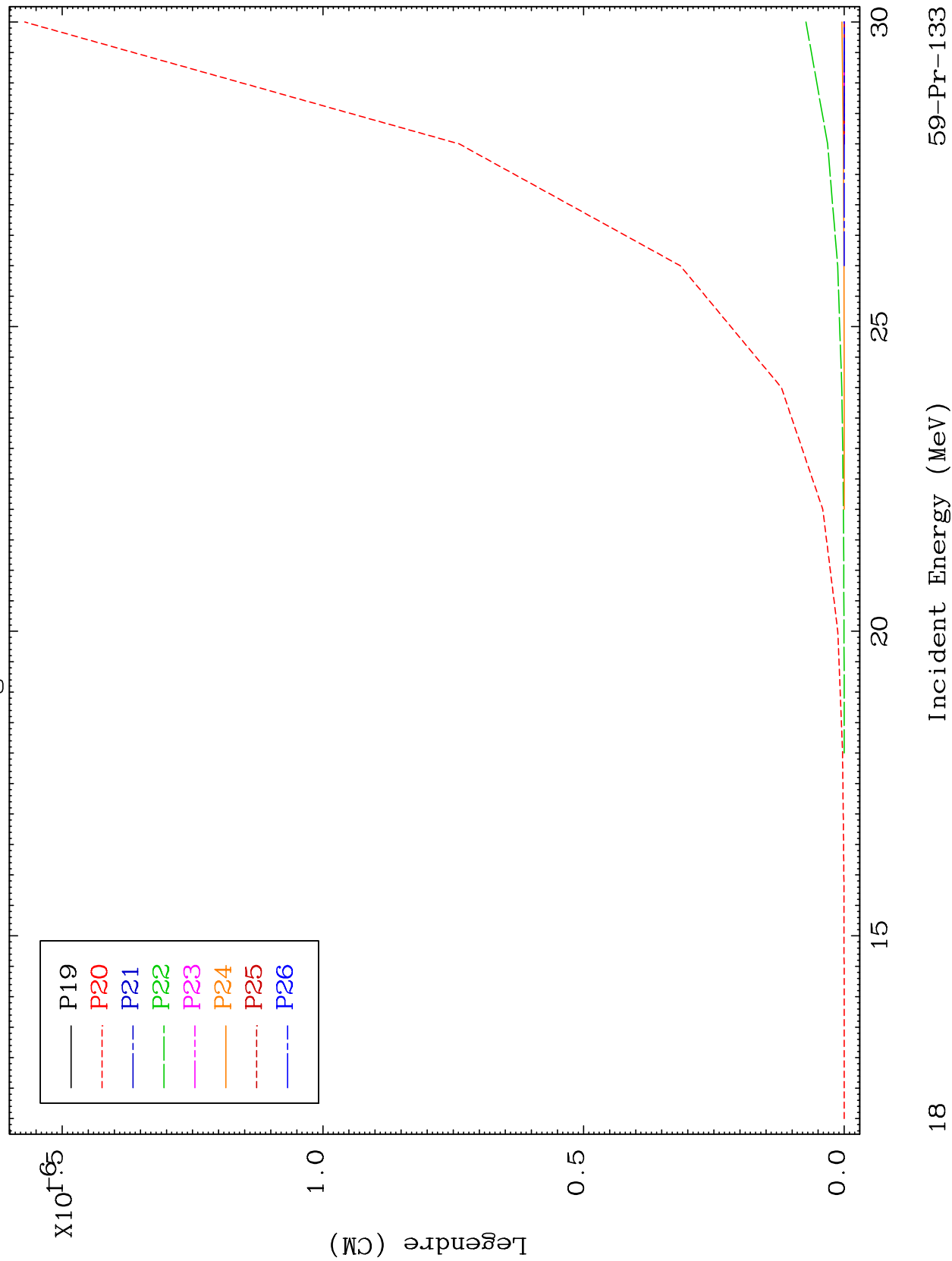
Incident Energy (MeV)

59-Pr-133

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### Elastic Legendre Coefficients

59-Pr-133



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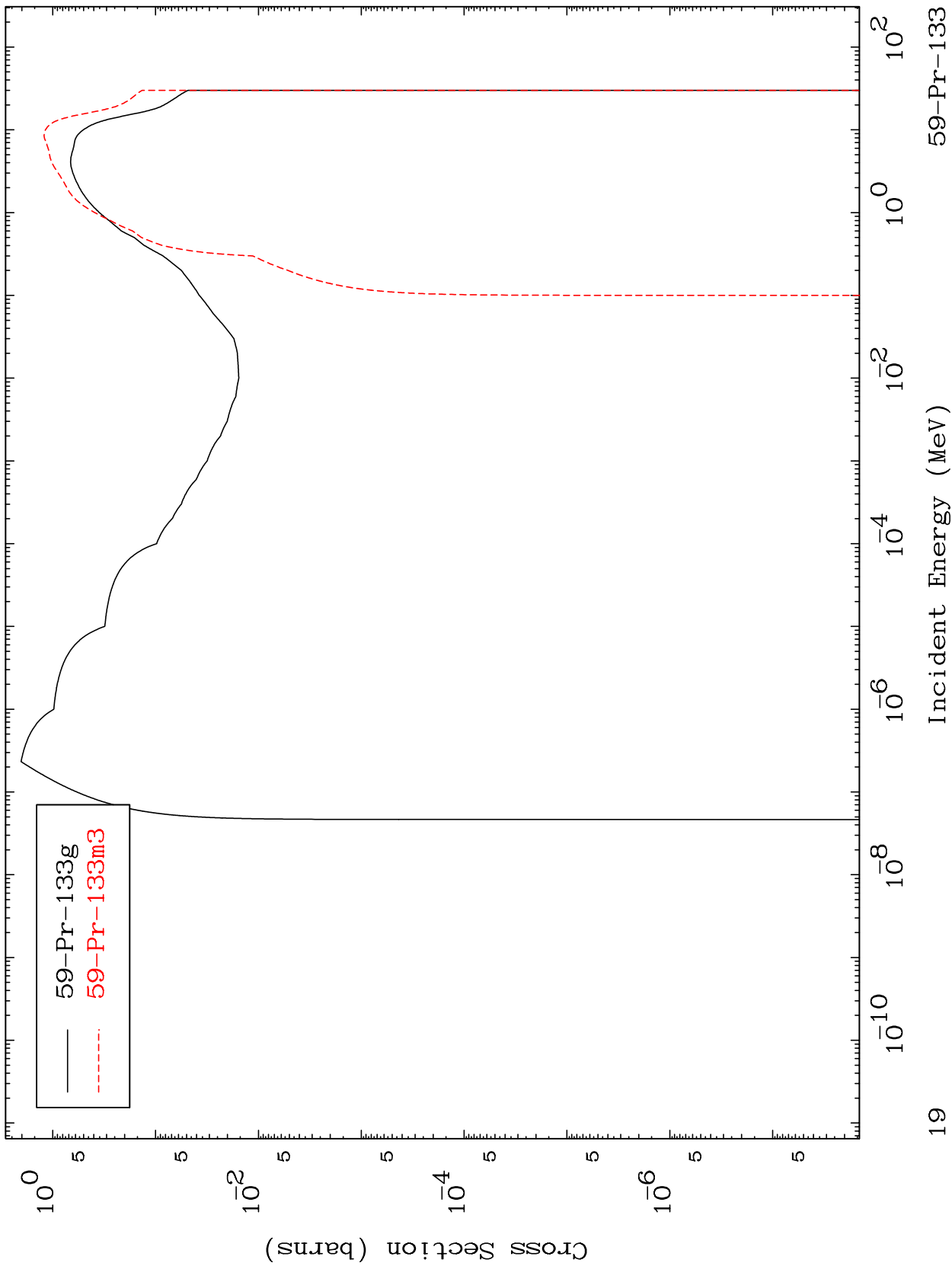
Incident Energy (MeV)

59-Pr-133

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59-Pr-133

Inelastic  
Radionuclide Production Cross Section

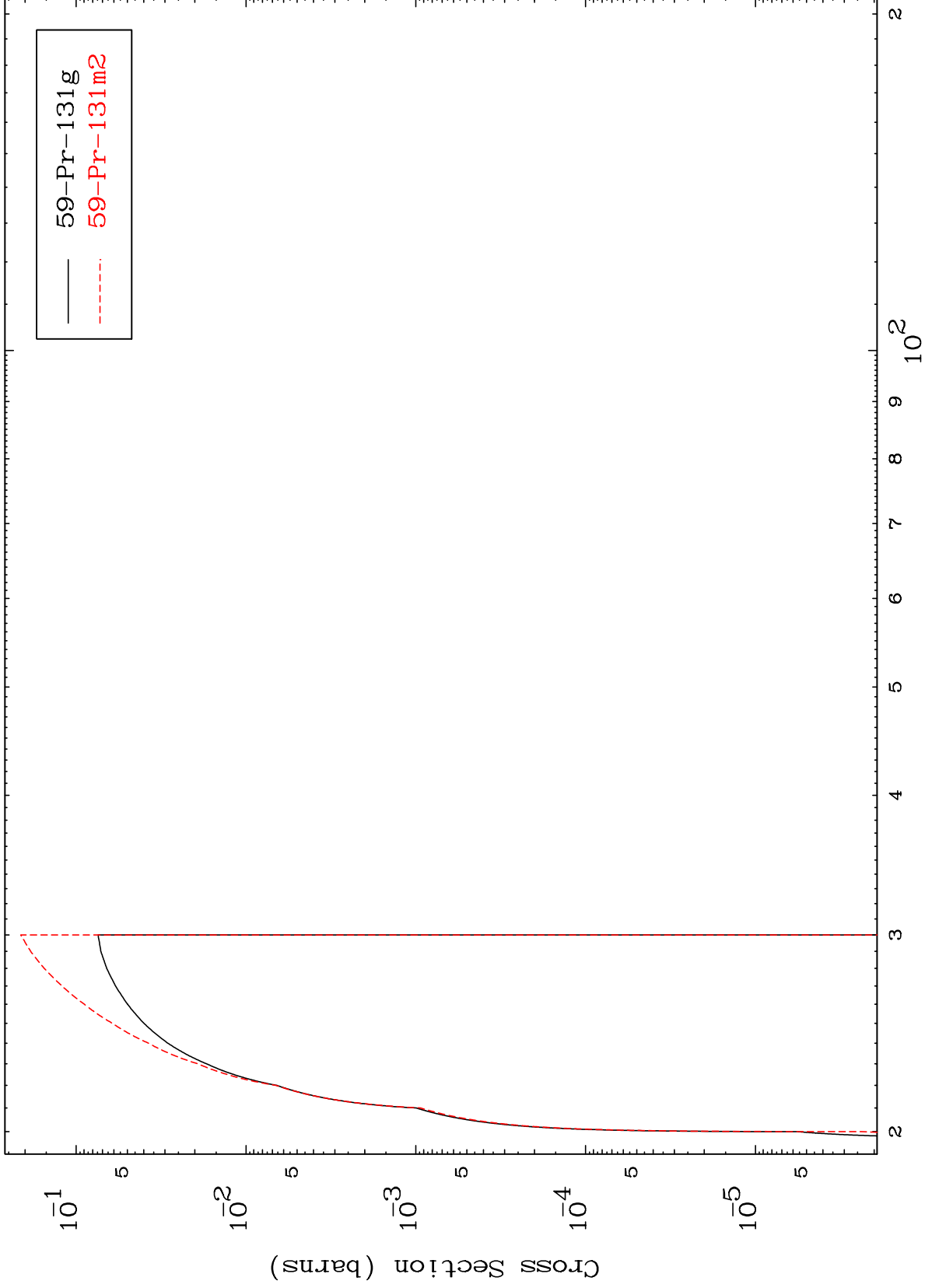


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(n,3n)

59-Pr-133

Radionuclide Production Cross Section



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Incident Energy (MeV)

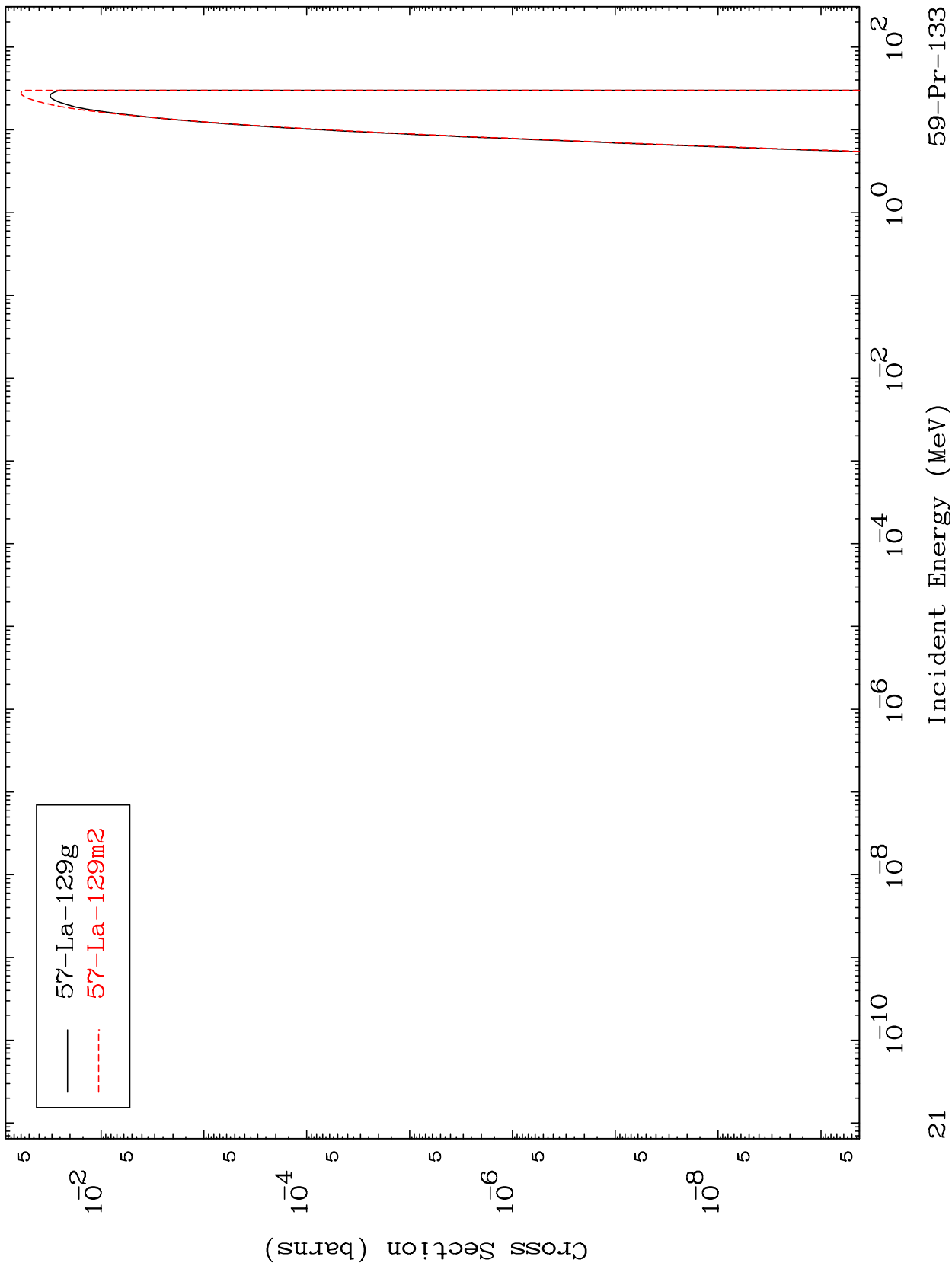
59-Pr-133

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$(n, n')$   $\alpha$

59-Pr-133

Radionuclide Production Cross Section

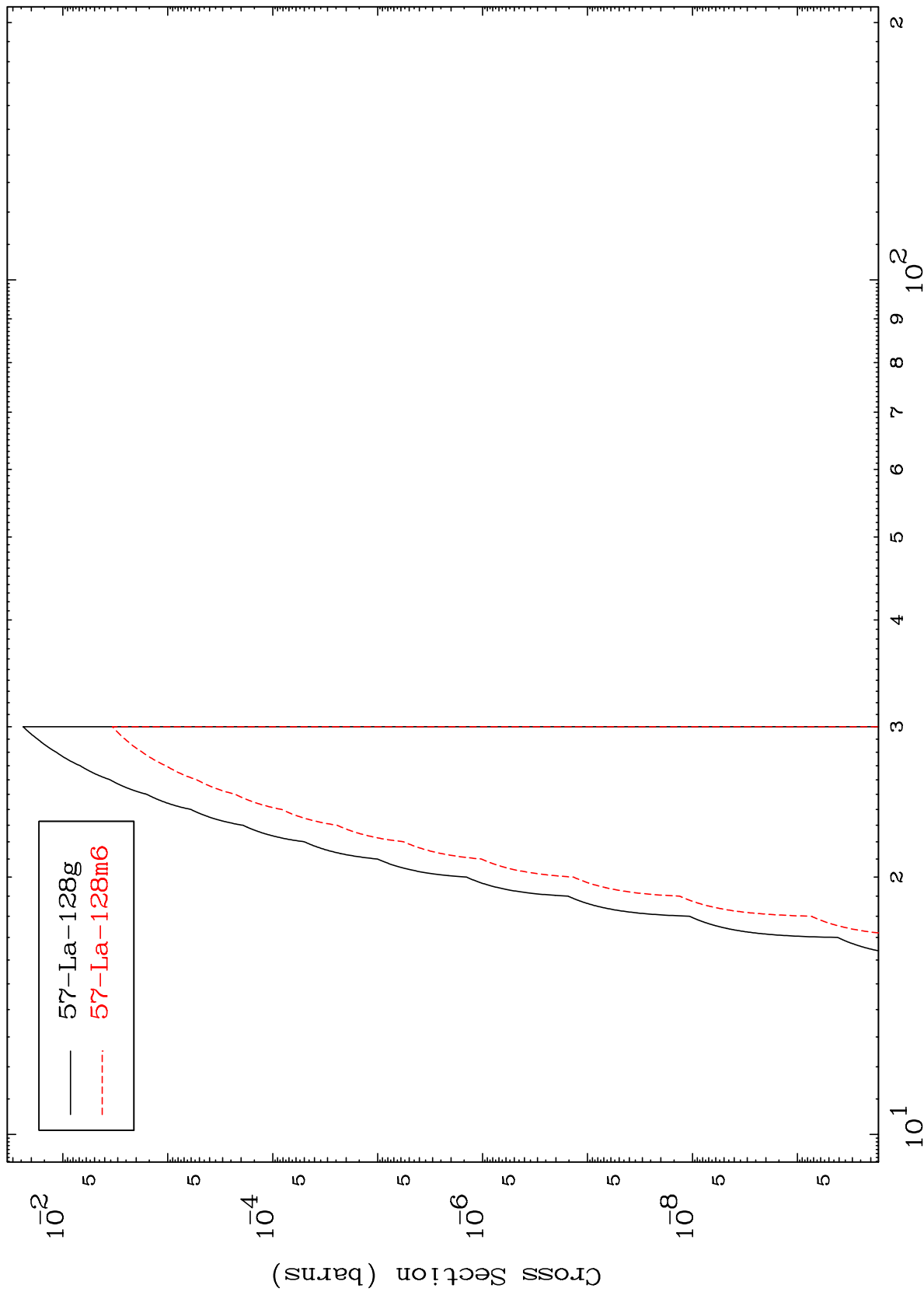


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(n,2n)  $\alpha$

59-Pr-133

Radionuclide Production Cross Section

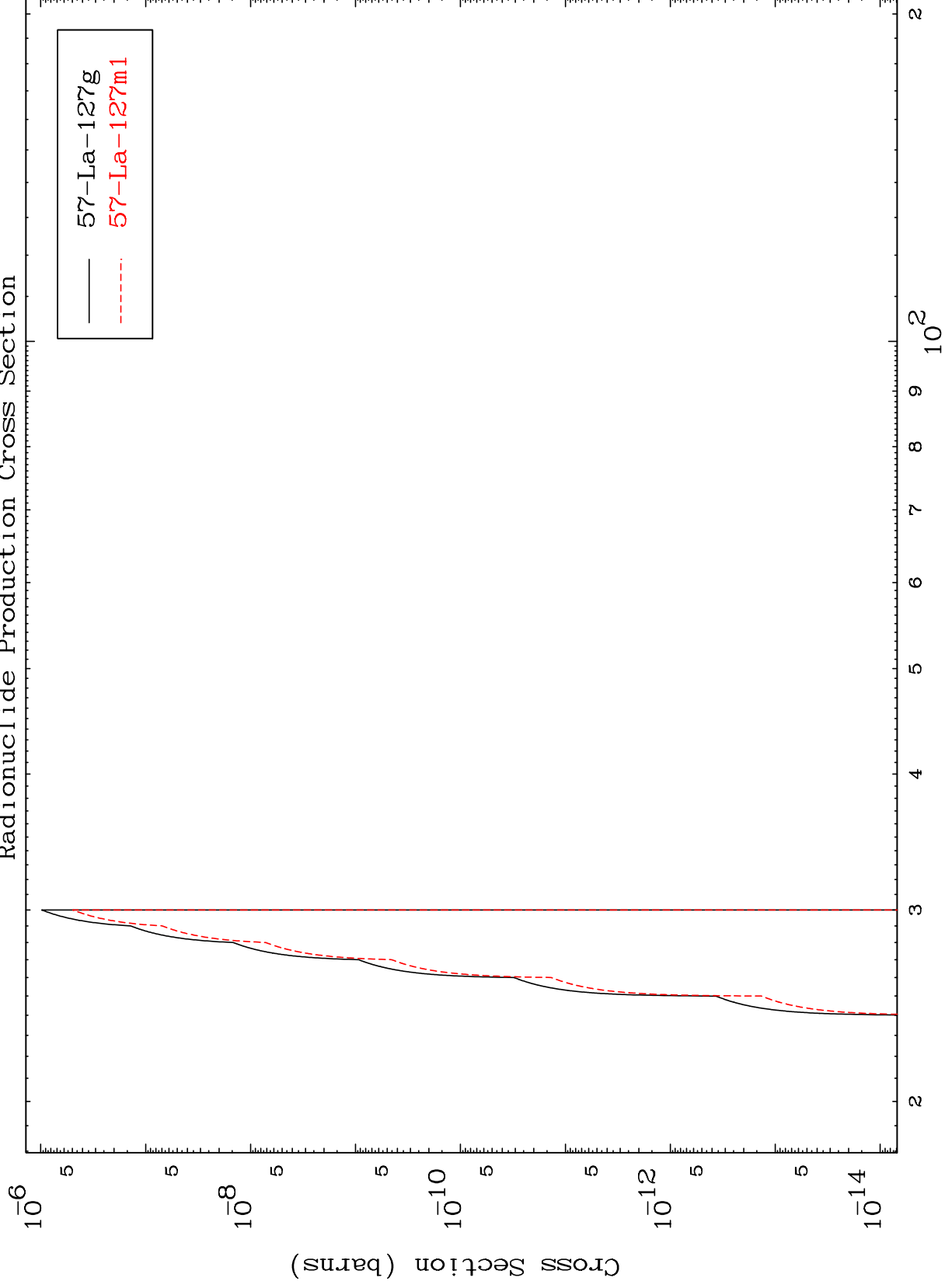


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Incident Energy (MeV)

59-Pr-133

Radionuclide Production Cross Section



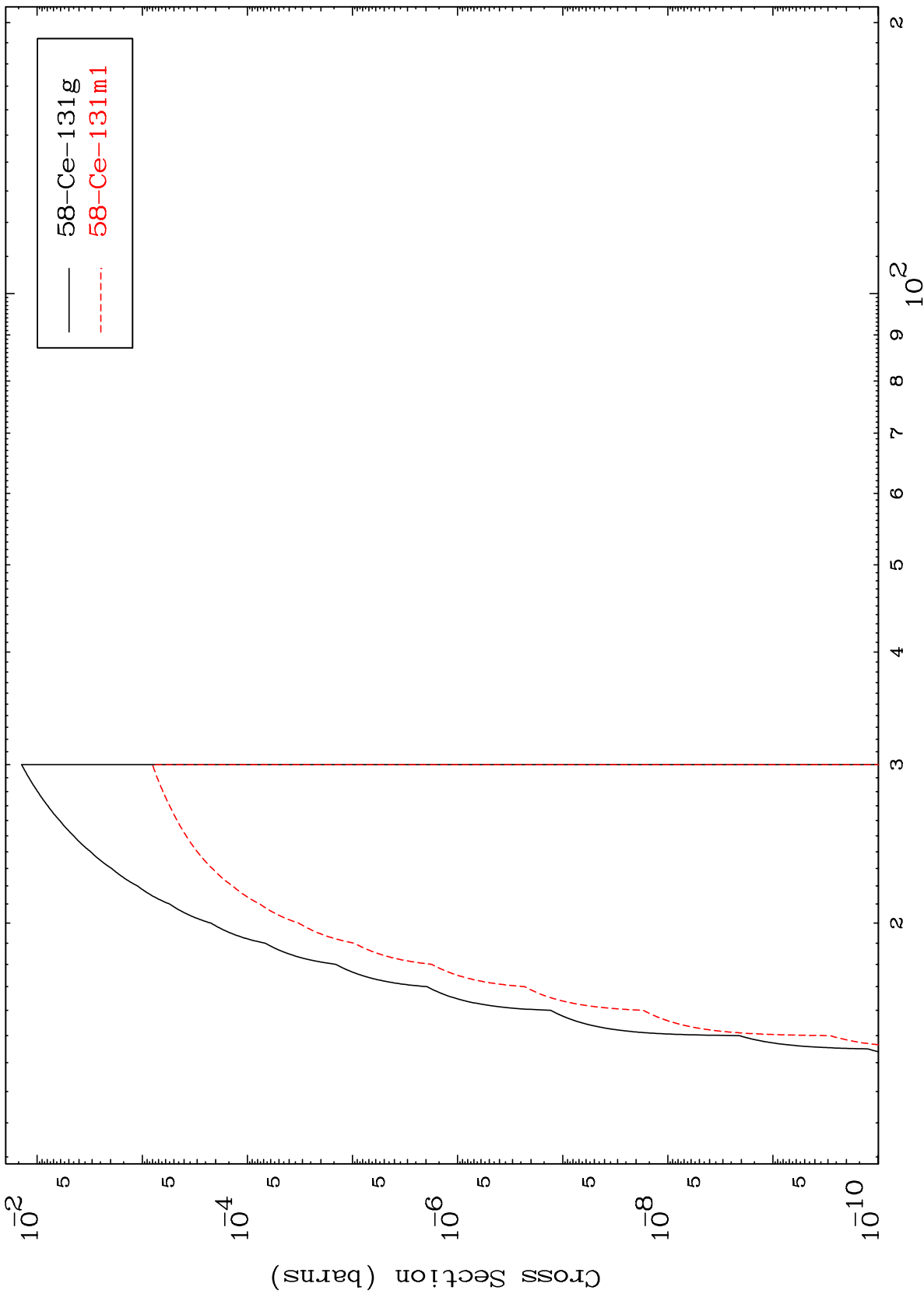


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(n,n') d

59-Pr-133

Radionuclide Production Cross Section

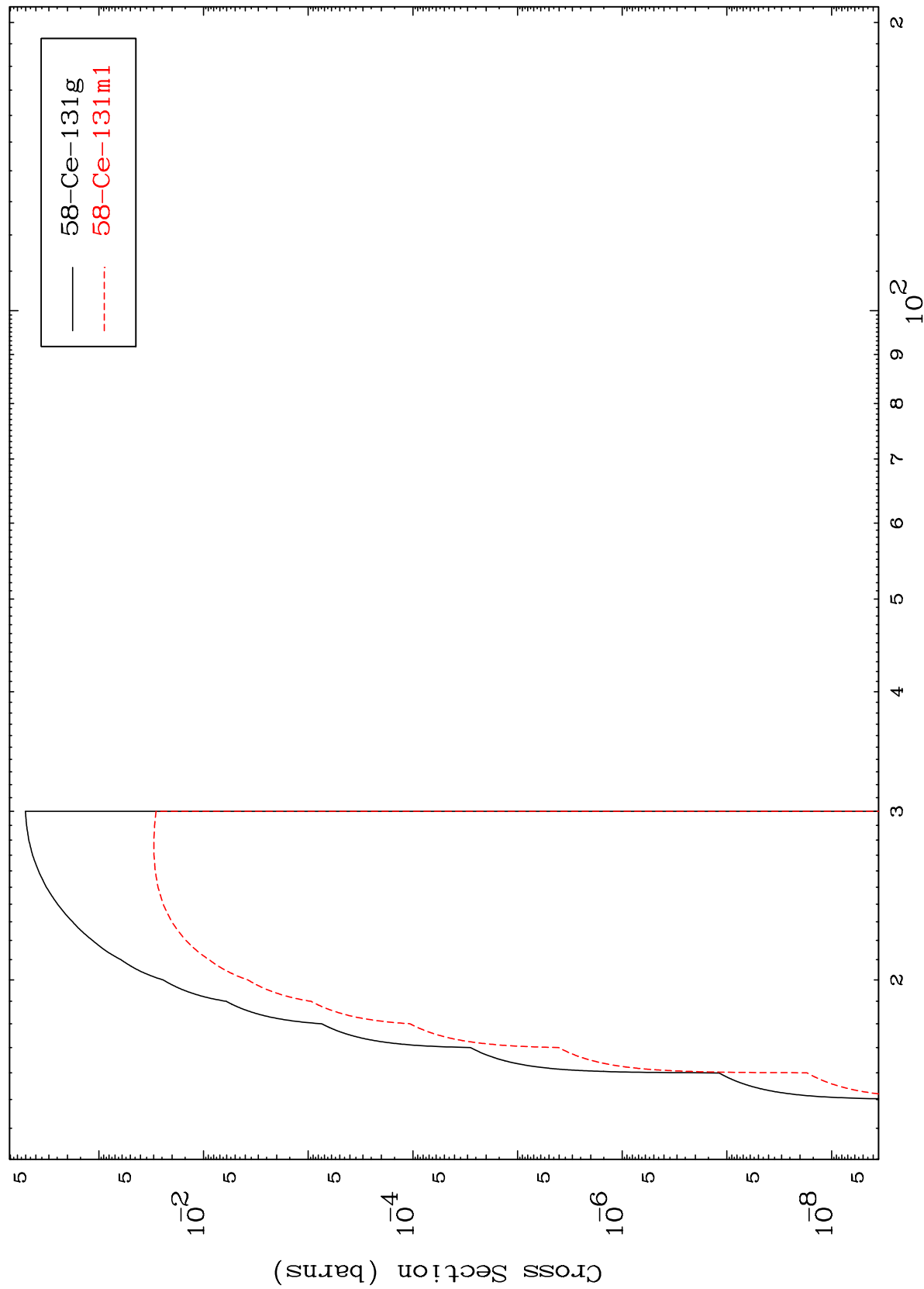


24

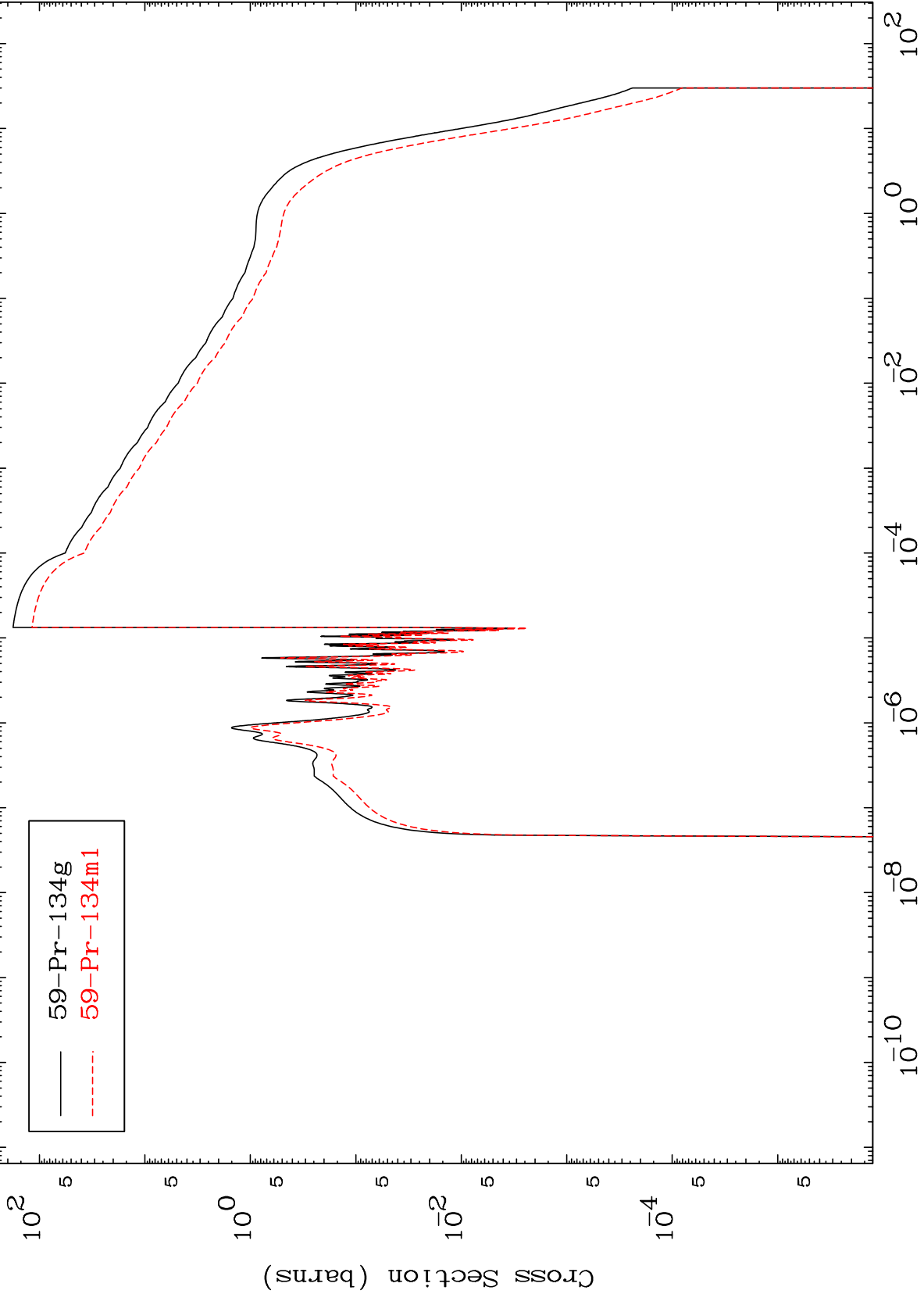
Incident Energy (MeV)

59-Pr-133

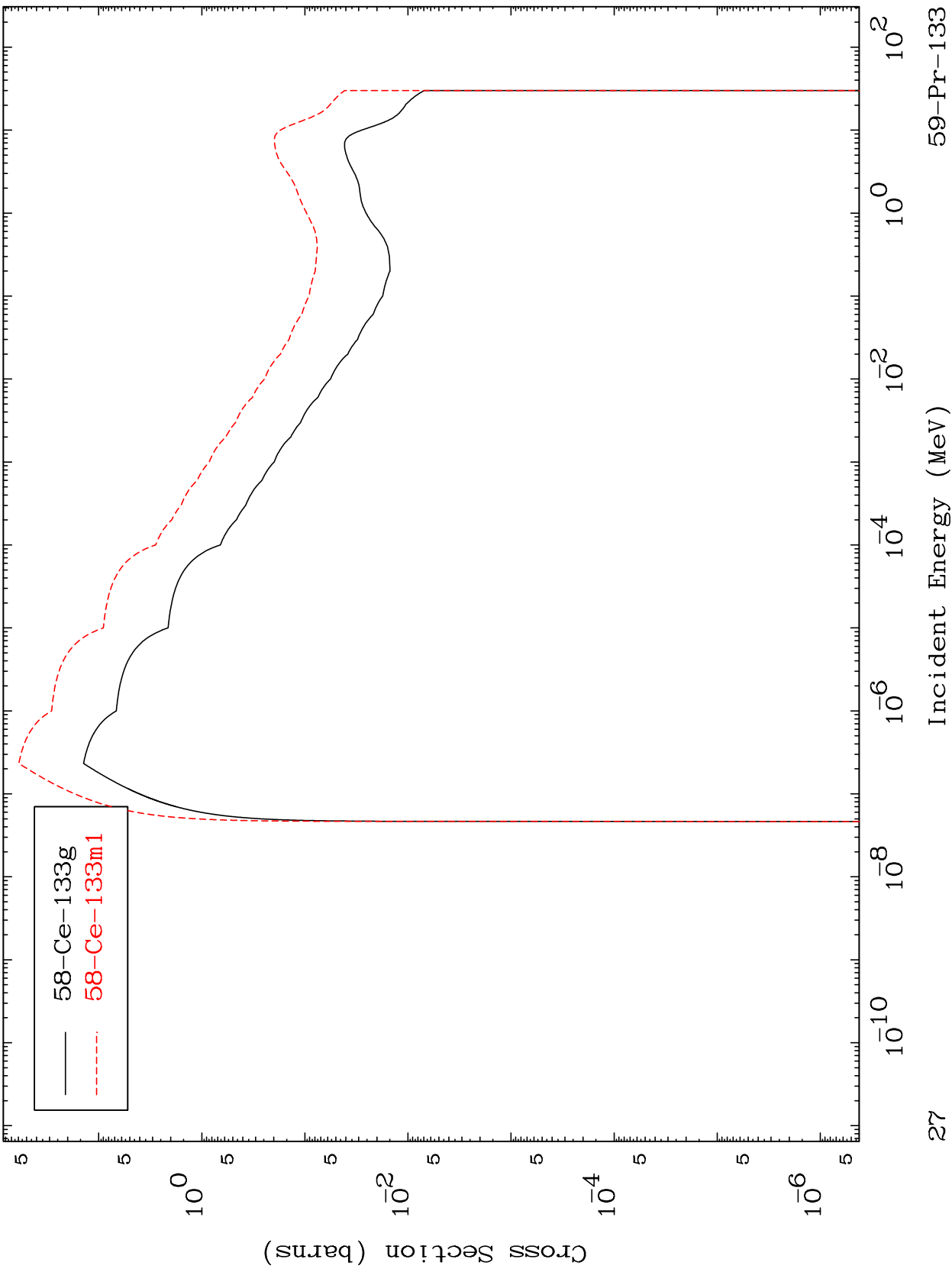
Radionuclide Production Cross Section



(n,γ)  
Radionuclide Production Cross Section



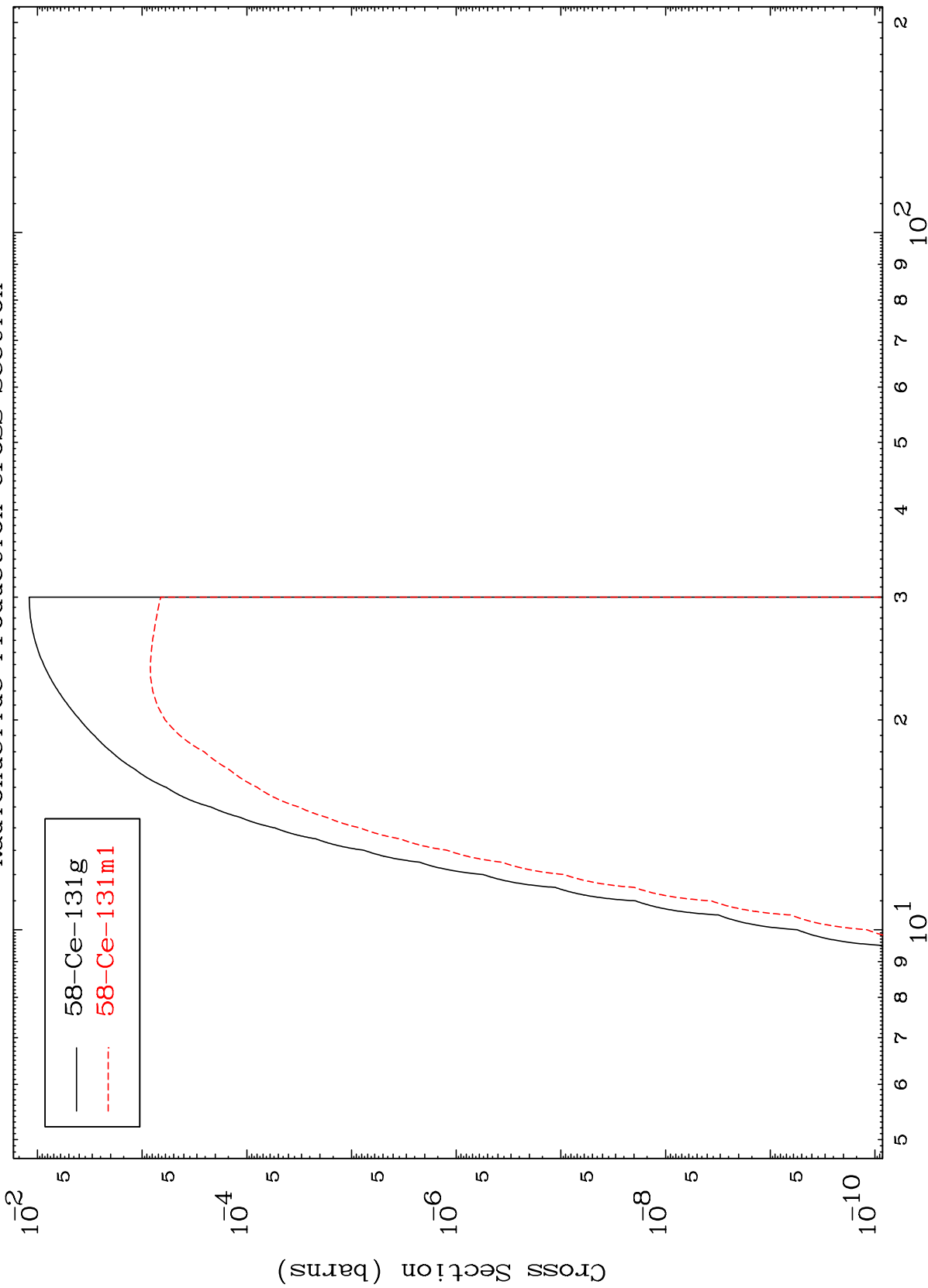
Radionuclide Production Cross Section (n,p)



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59-Pr-133

(n, t)  
Radionuclide Production Cross Section



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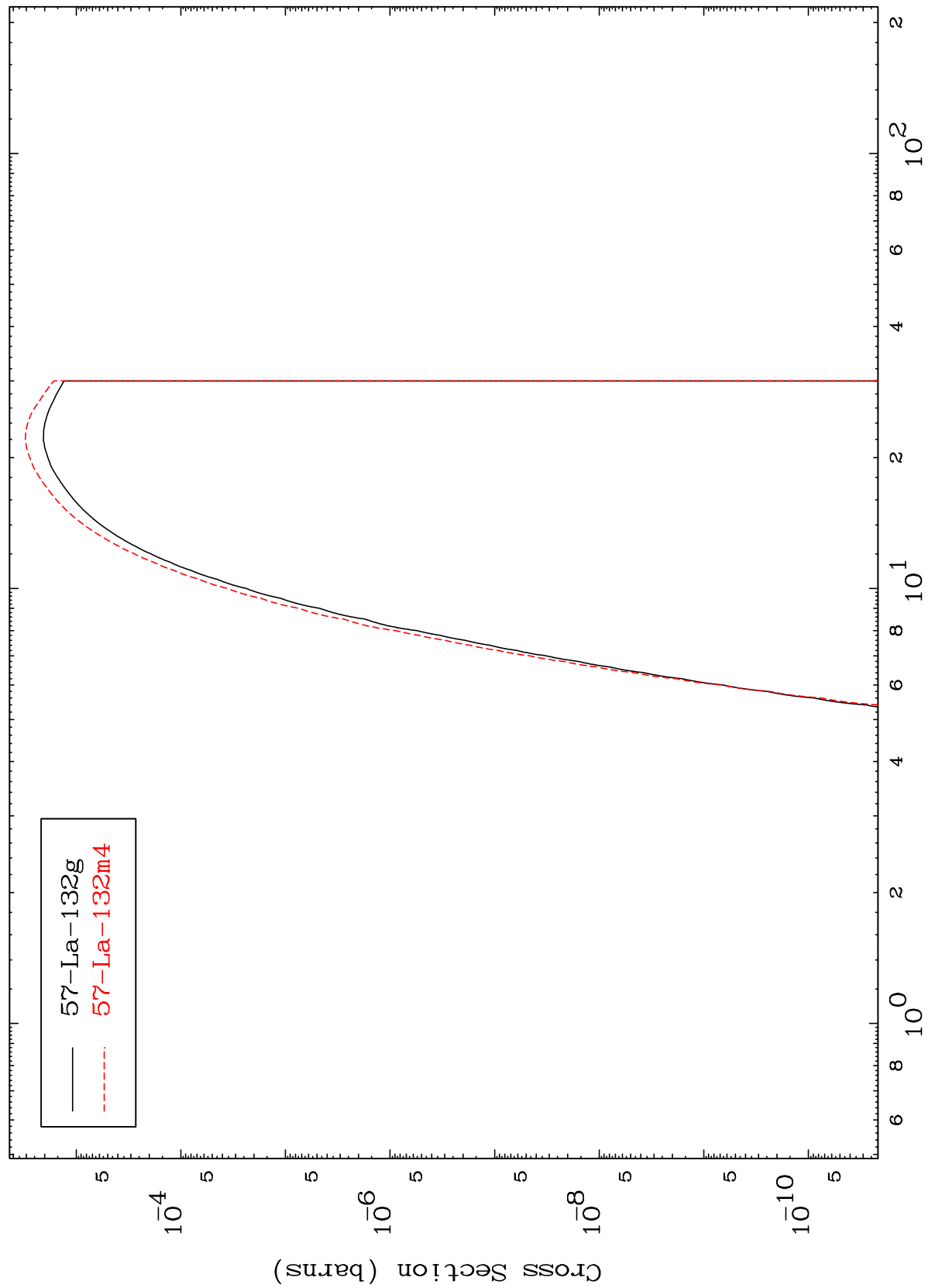
Incident Energy (MeV)

59-Pr-133

MAT 5902

59-Pr-133

(n,2p)  
Radionuclide Production Cross Section



57-La-132g  
57-La-132m4

29

Incident Energy (MeV)

59-Pr-133

MAT 5902

(n,p)  $\alpha$

59-Pr-133

Radionuclide Production Cross Section

