

Program EVALPLOT
(Version 2018-1)

by

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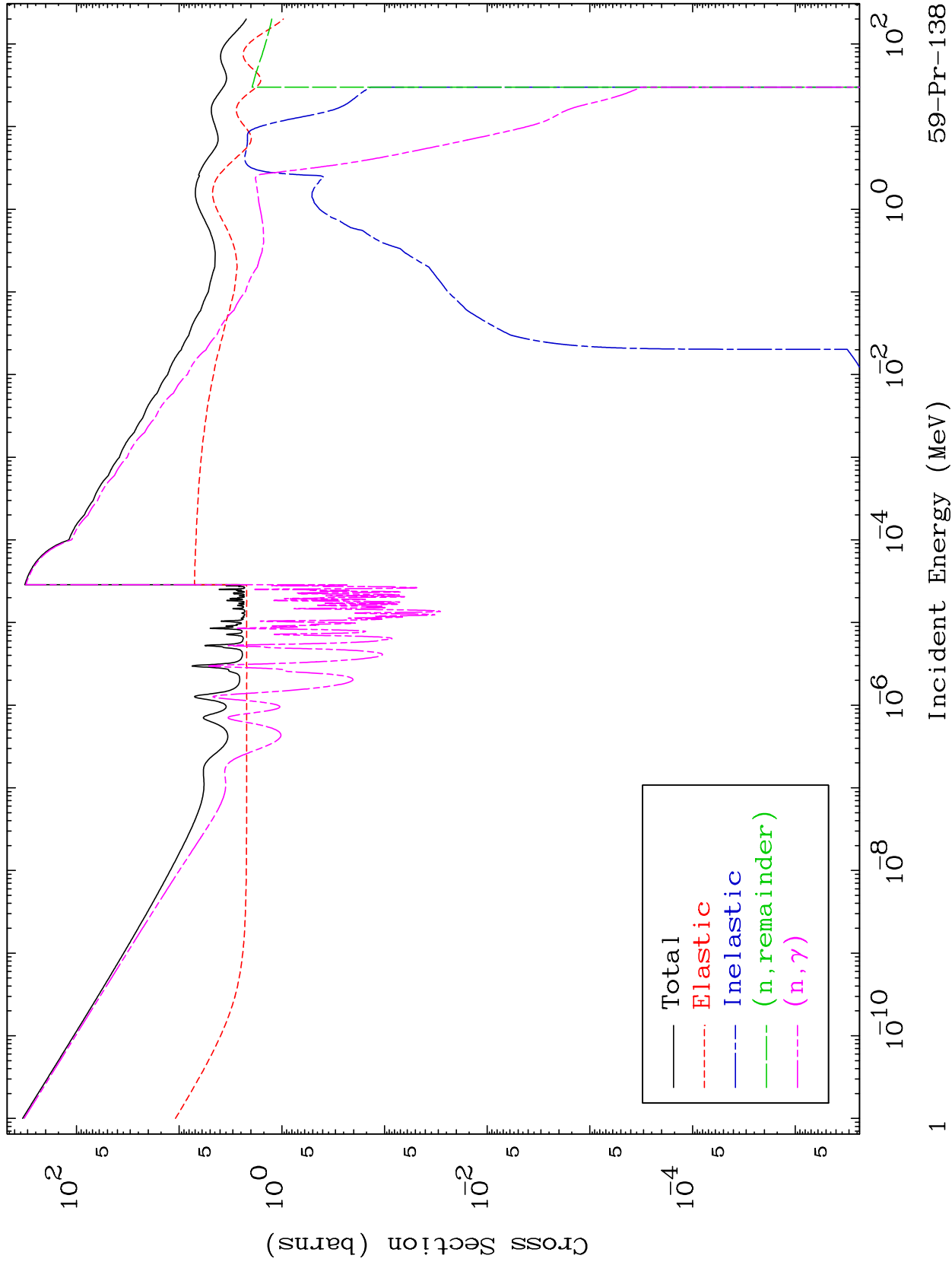
Press Mouse Button to Start

MAT 5917

Major

293 Kelvin Cross Sections

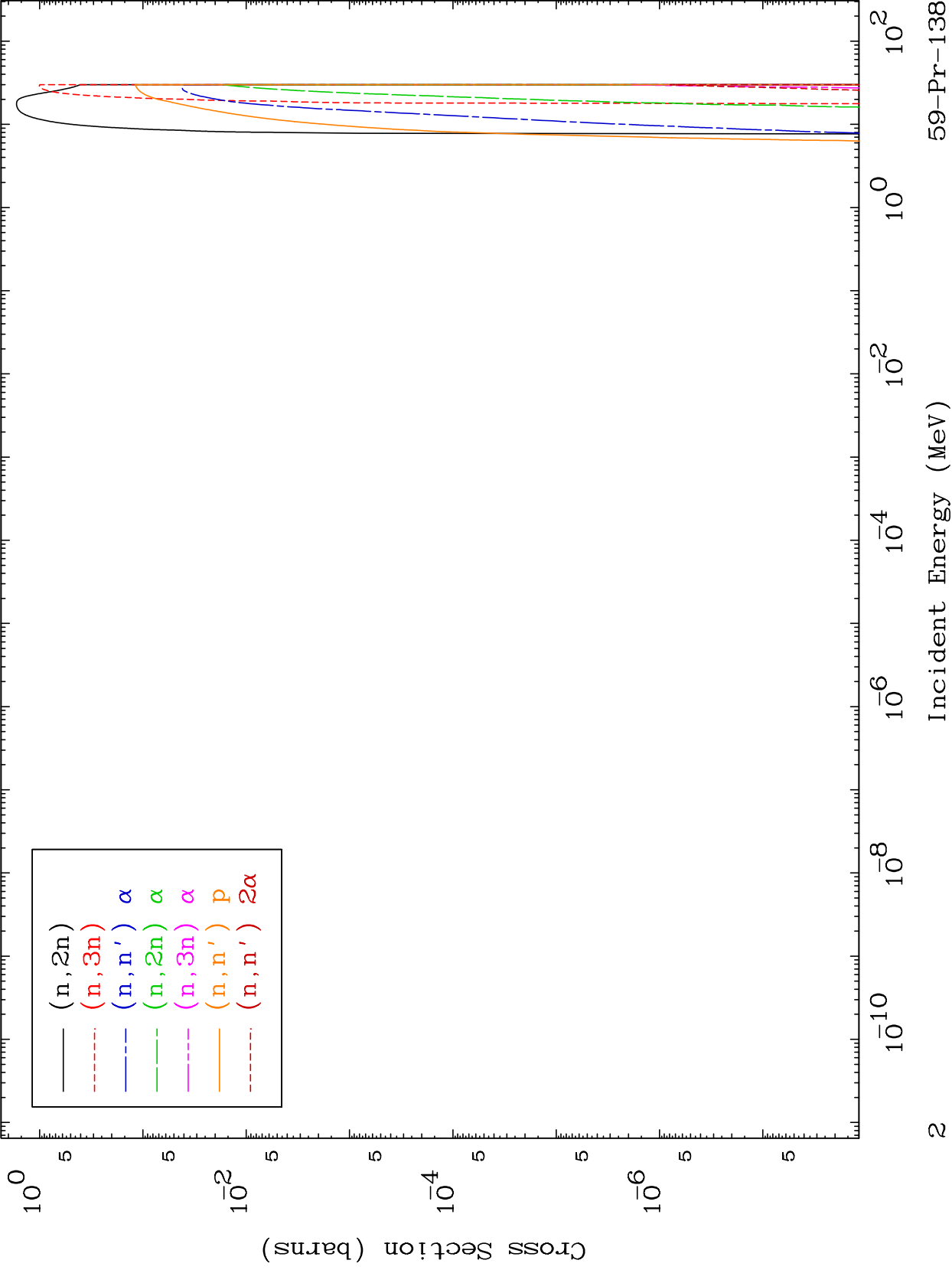
59-Pr-138

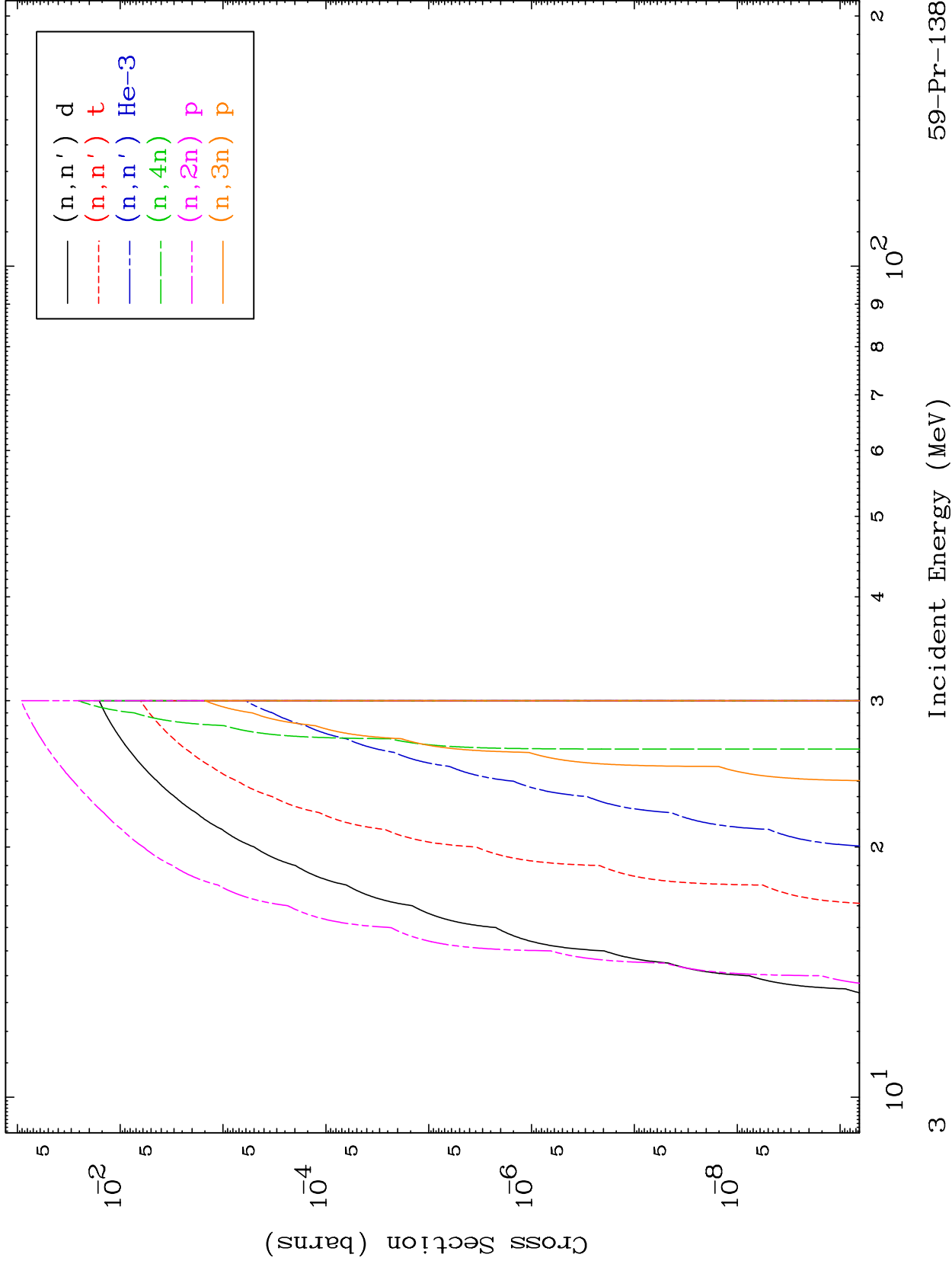


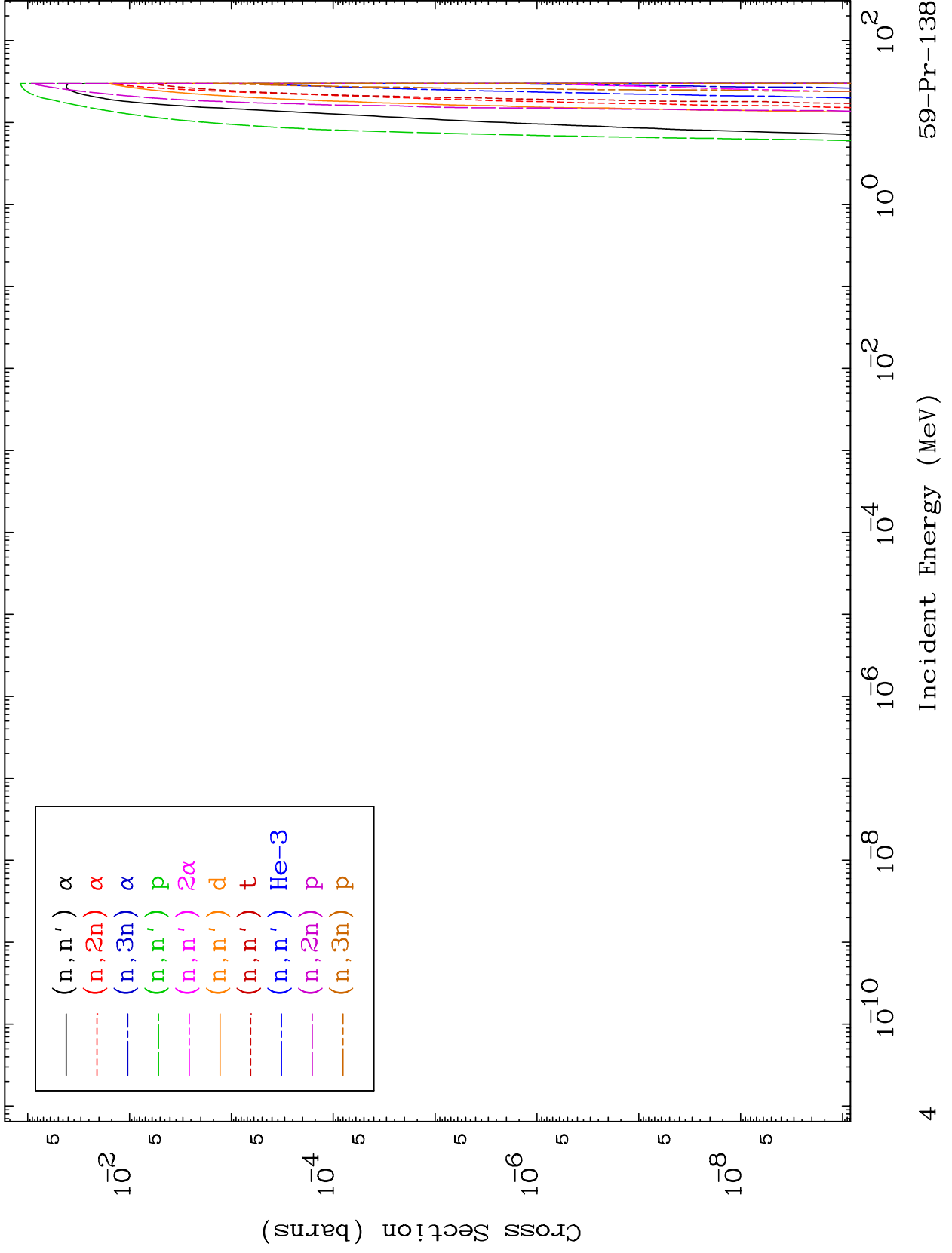
MAT 5917

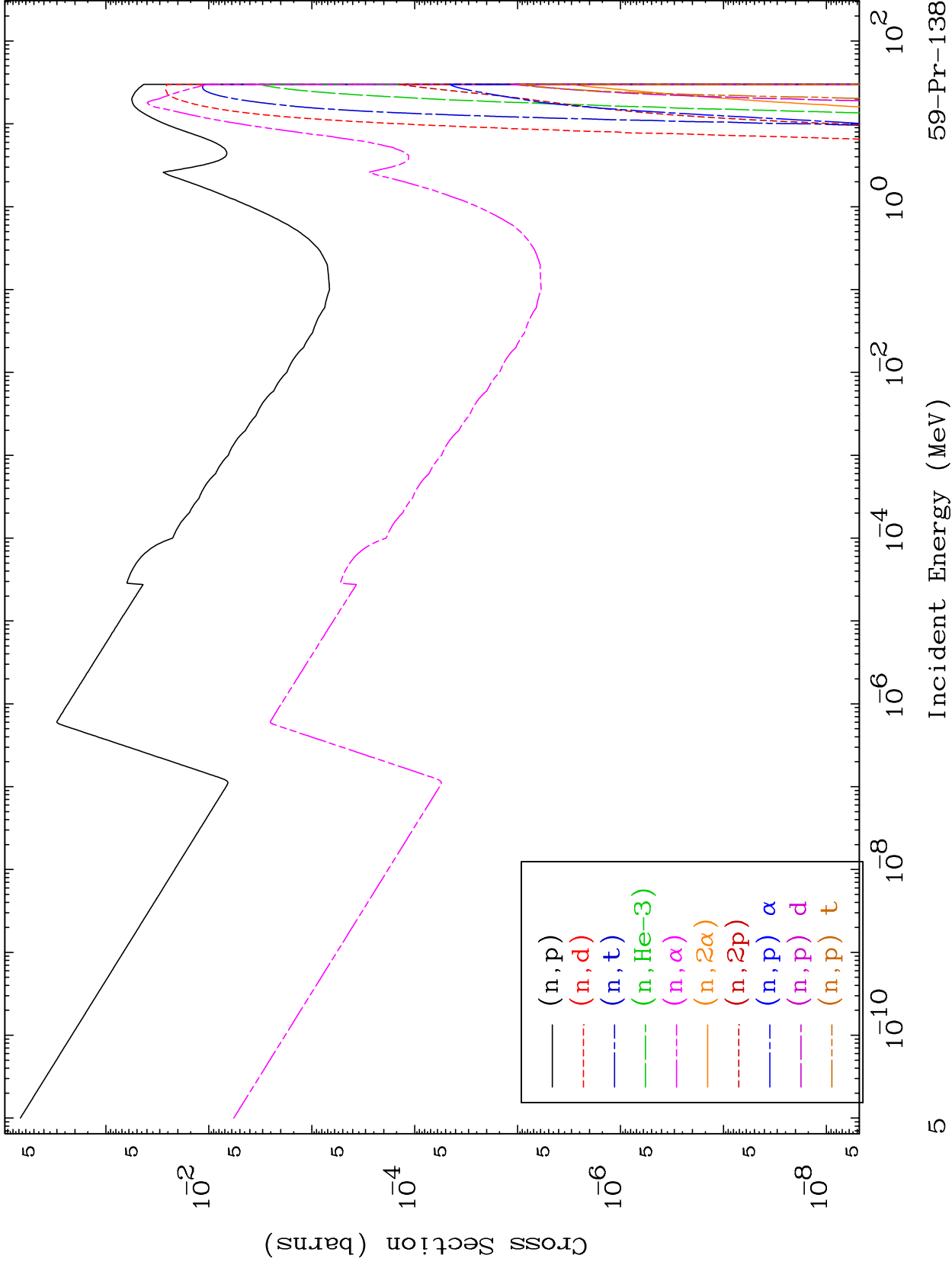
Neutron Production
293 Kelvin Cross Sections

59-Pr-138





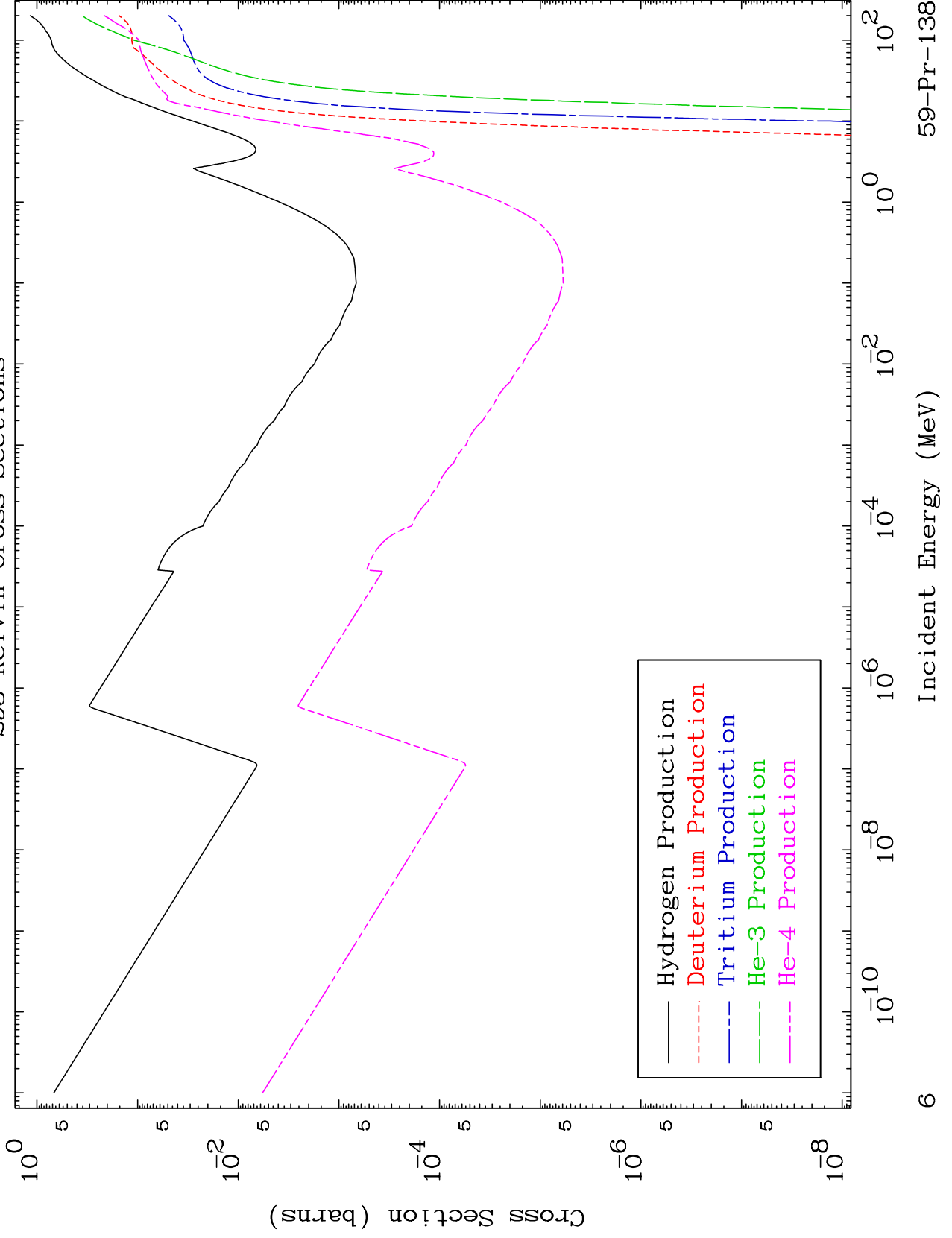




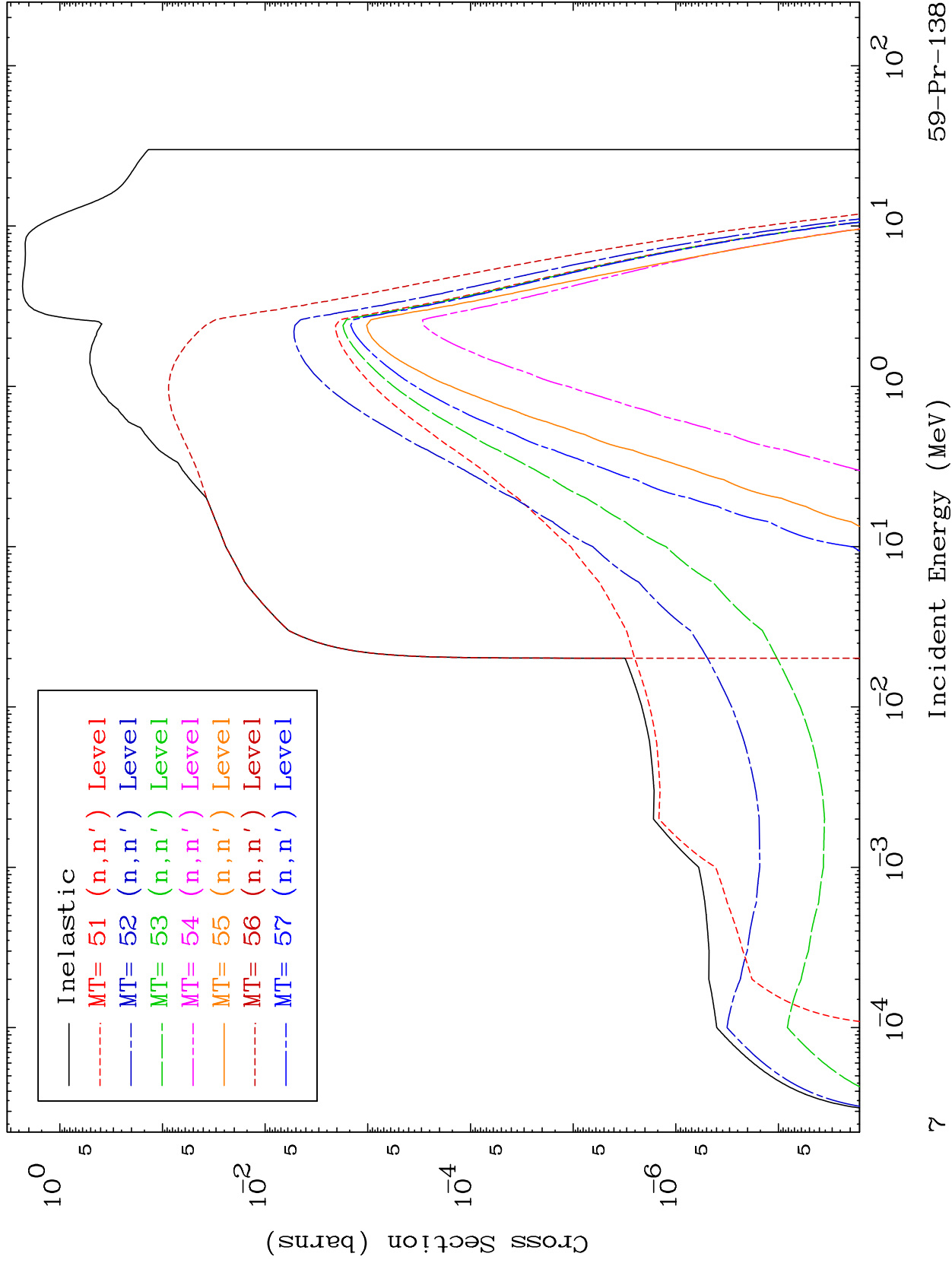
MAT 5917

Particle Production
293 Kelvin Cross Sections

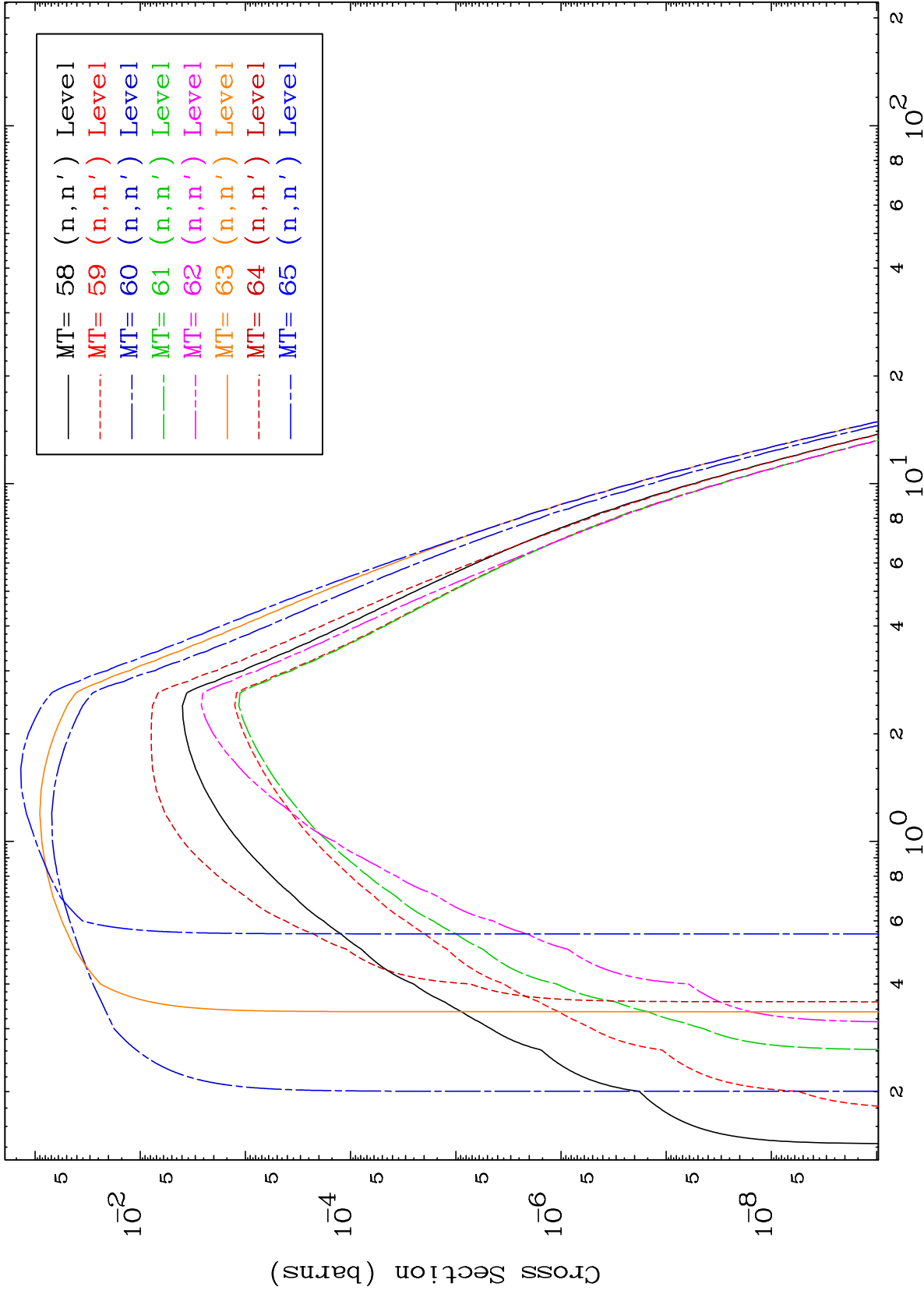
59-Pr-138



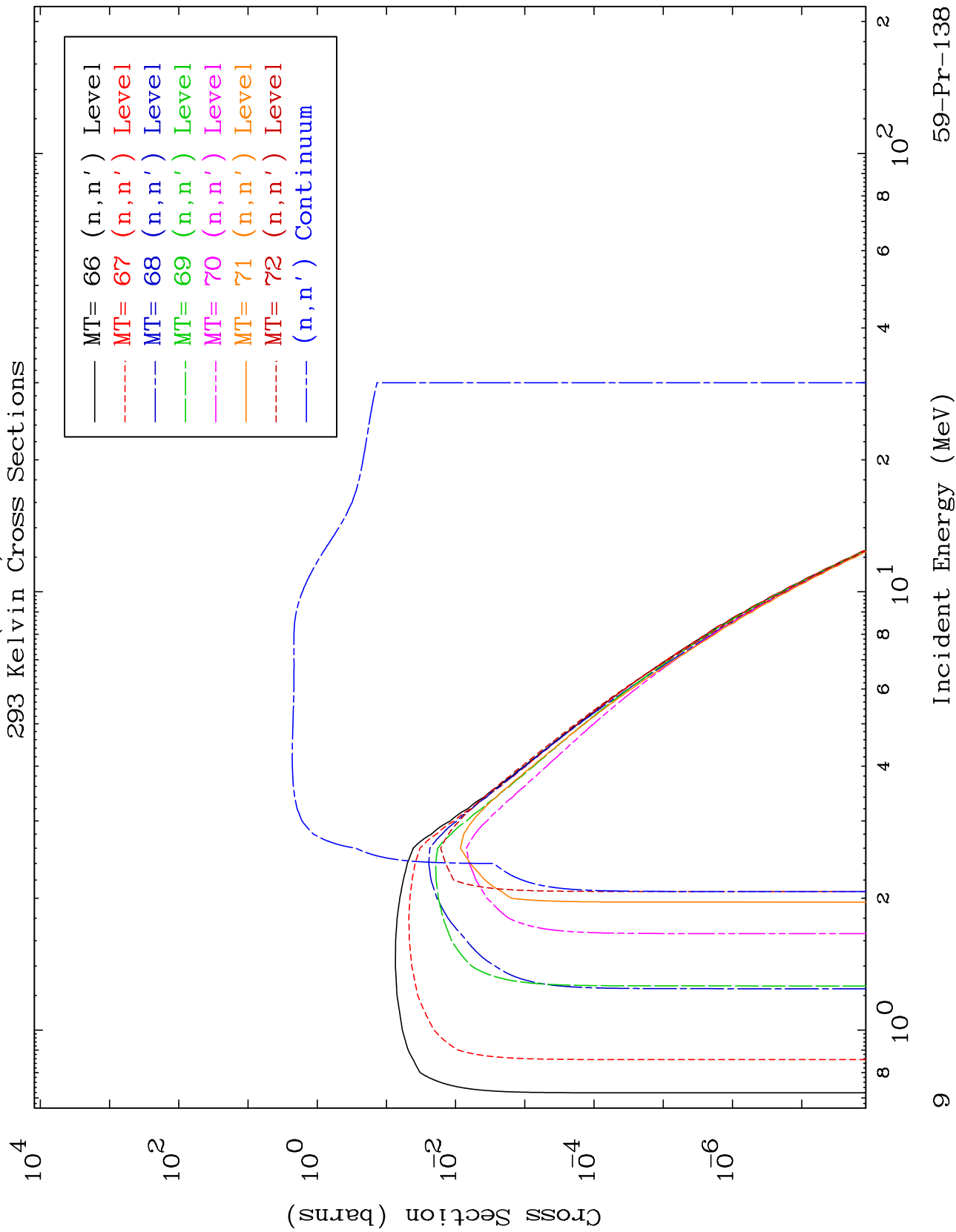
293 Kelvin Cross Sections



293 Kelvin Cross Sections



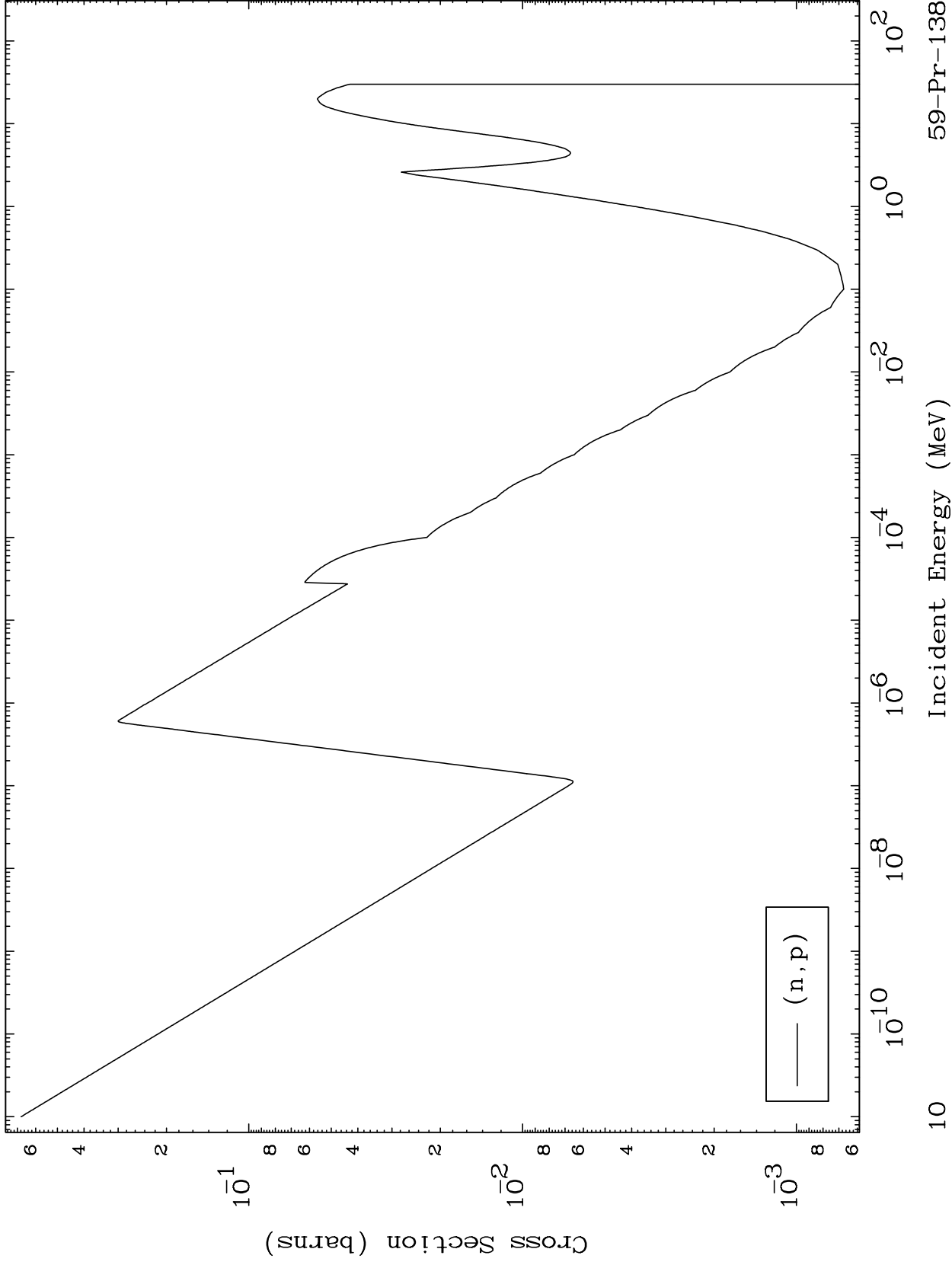
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

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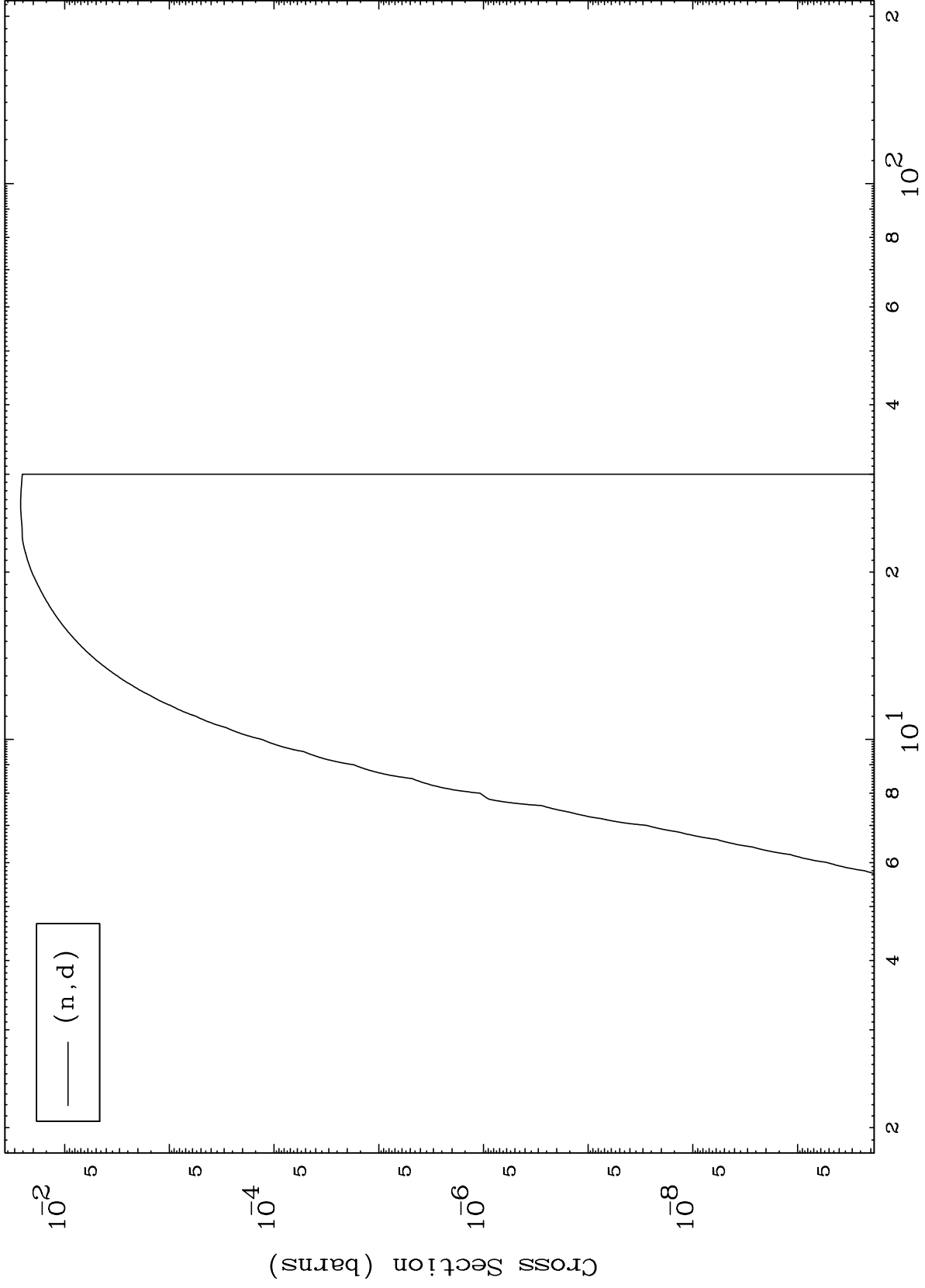
Incident Energy (MeV)

59-Pr-138

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(n,d) Levels
293 Kelvin Cross Sections

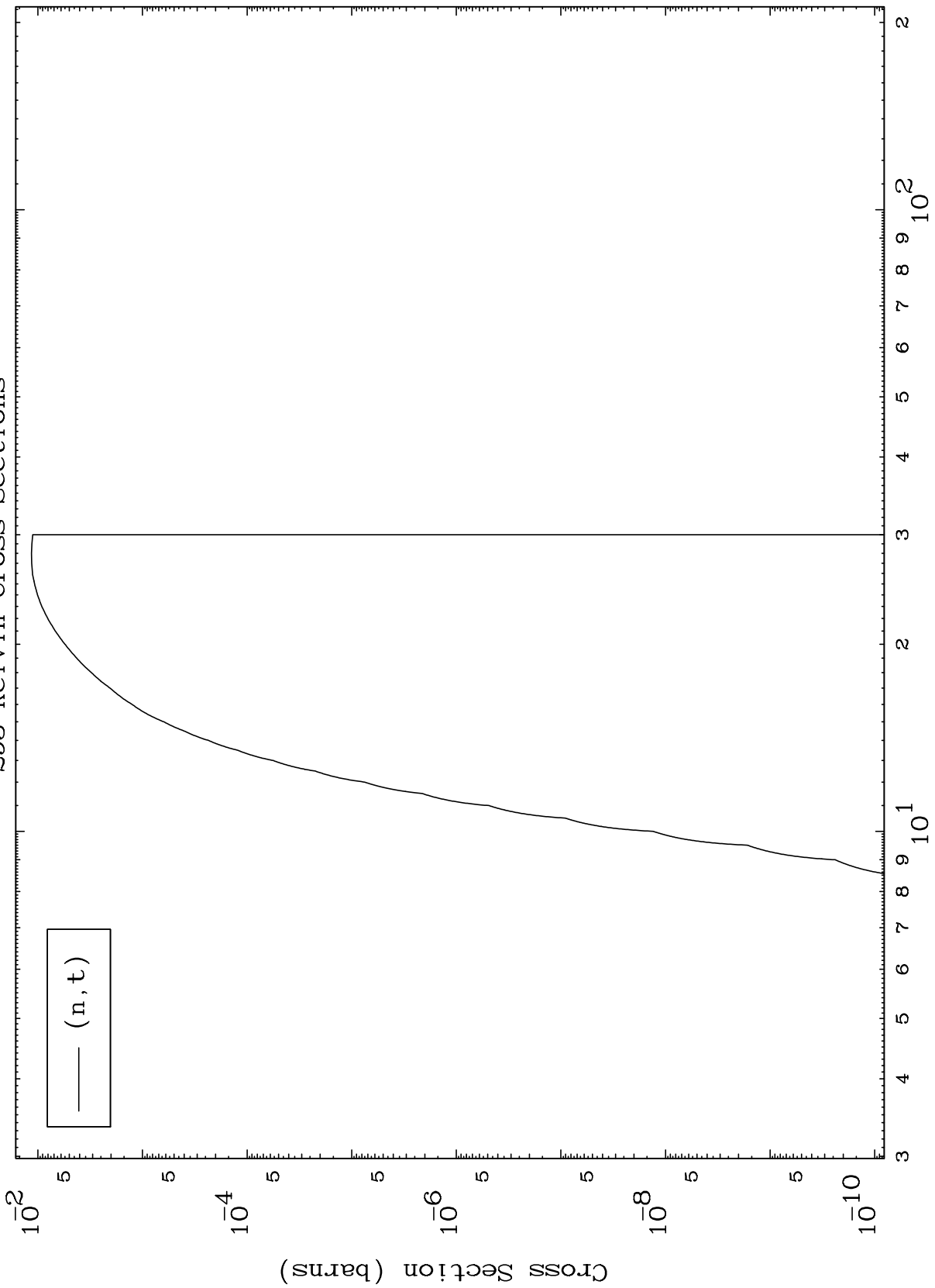
59-Pr-138



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59-Pr-138

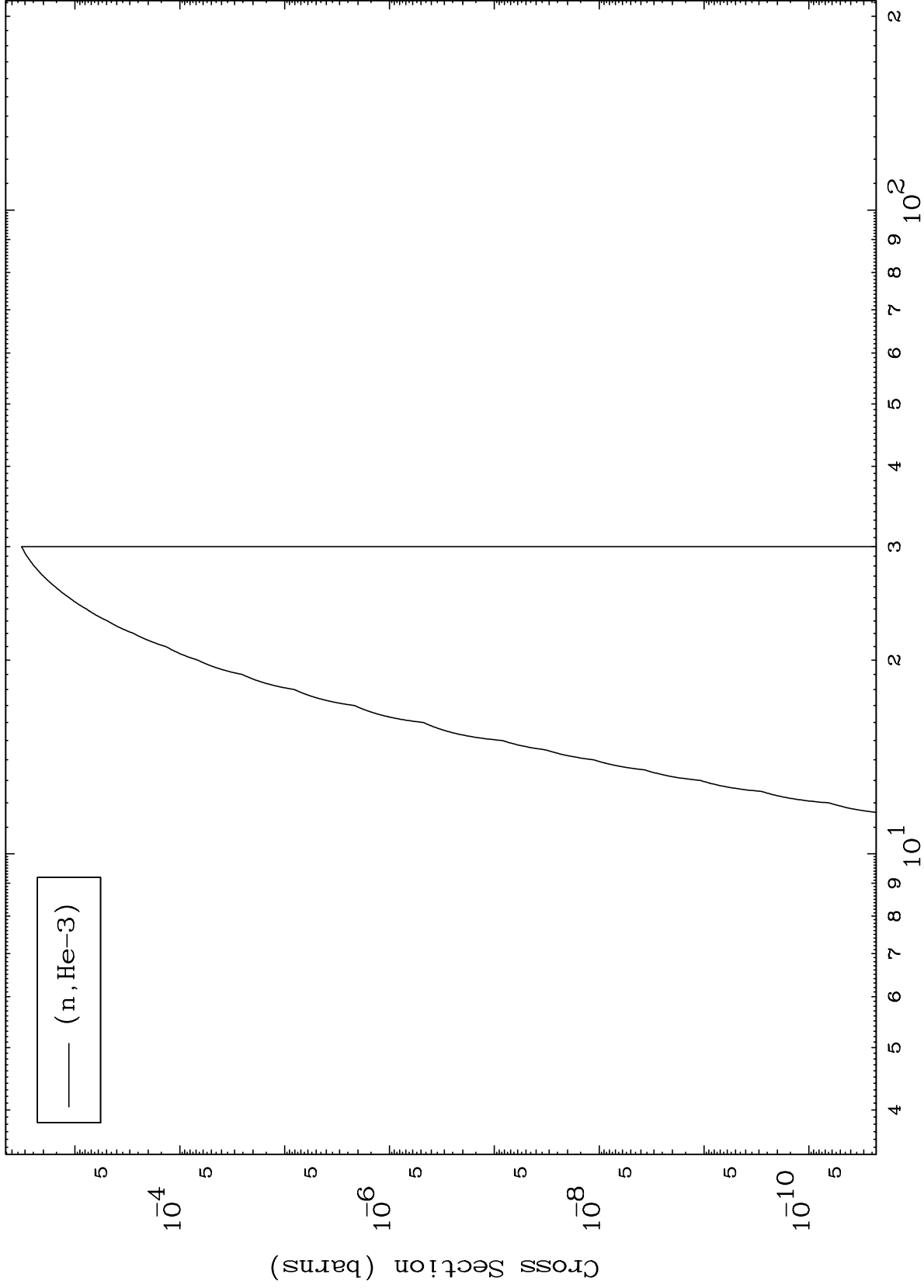
(n,t) Levels
293 Kelvin Cross Sections



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59-Pr-138

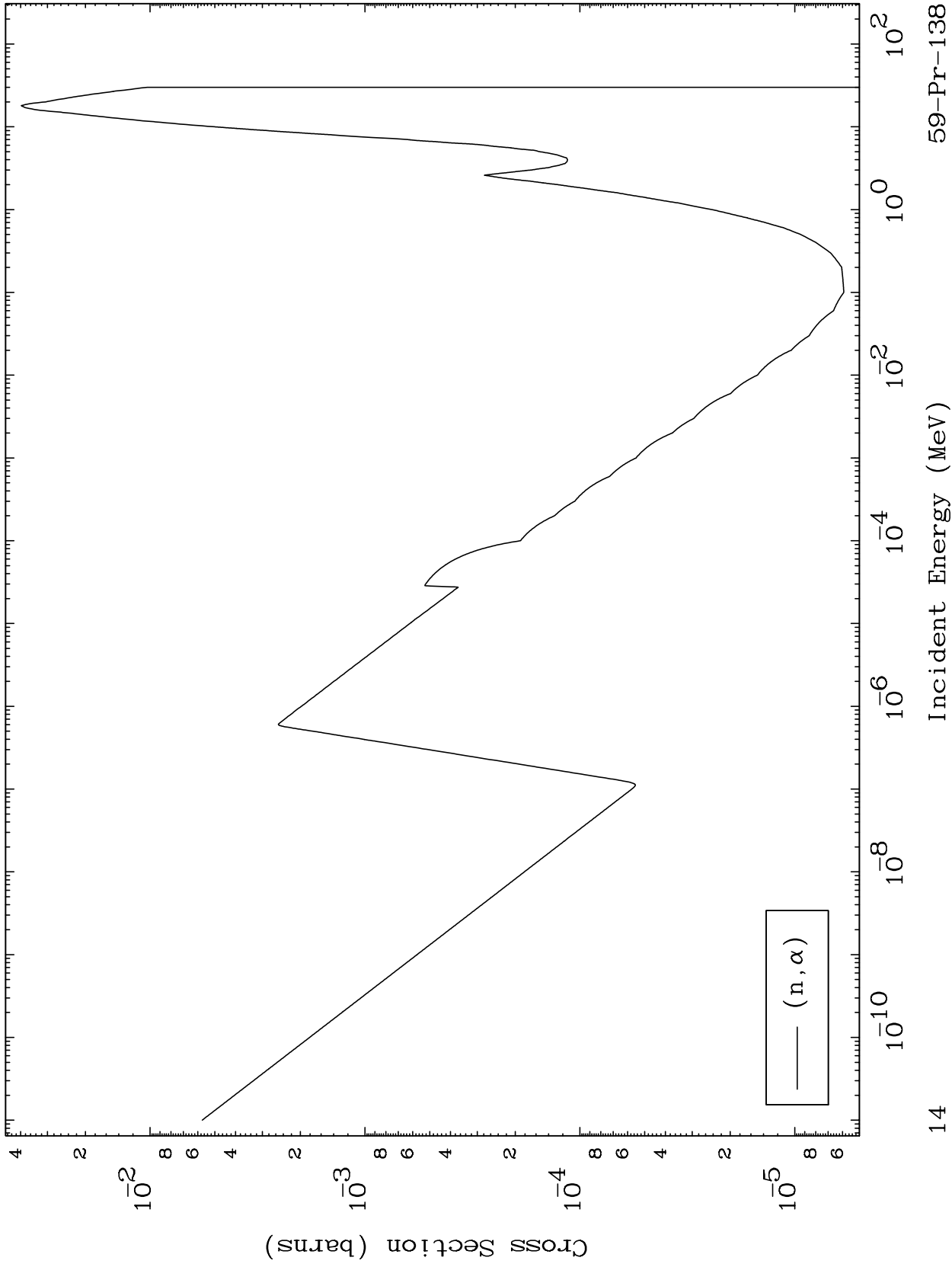
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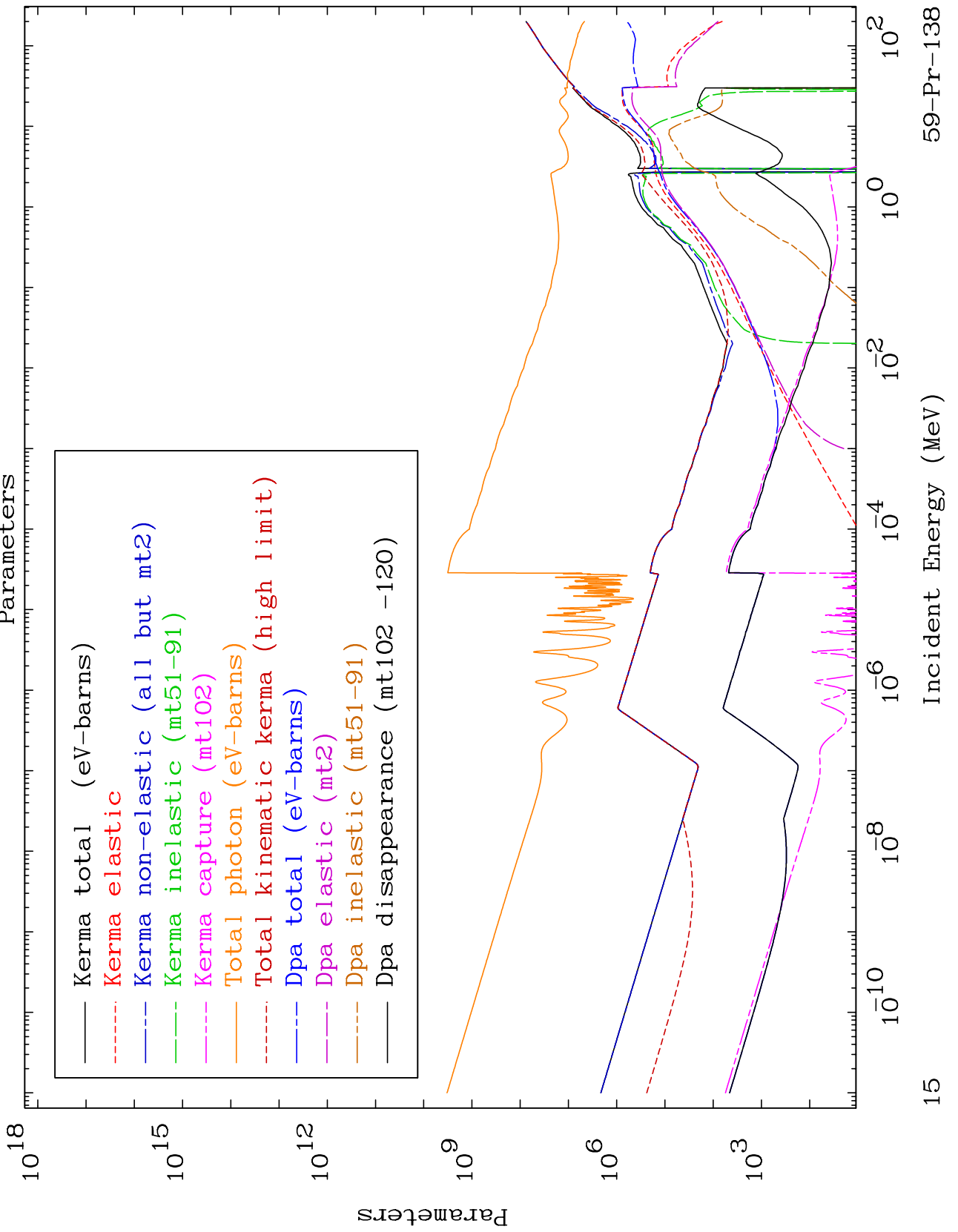


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(n, α) Levels
293 Kelvin Cross Sections

59-Pr-138

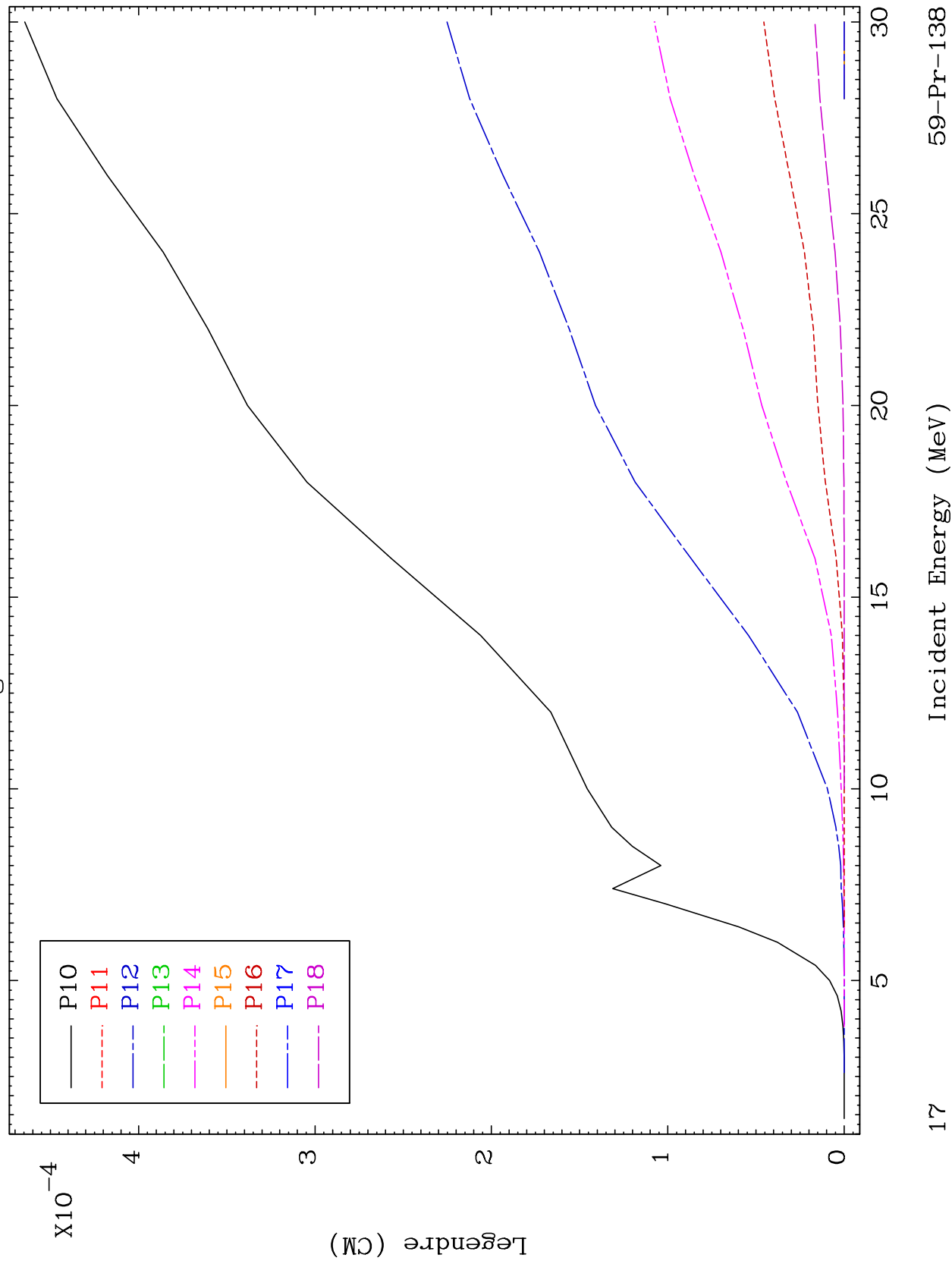




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Elastic Legendre Coefficients

59-Pr-138



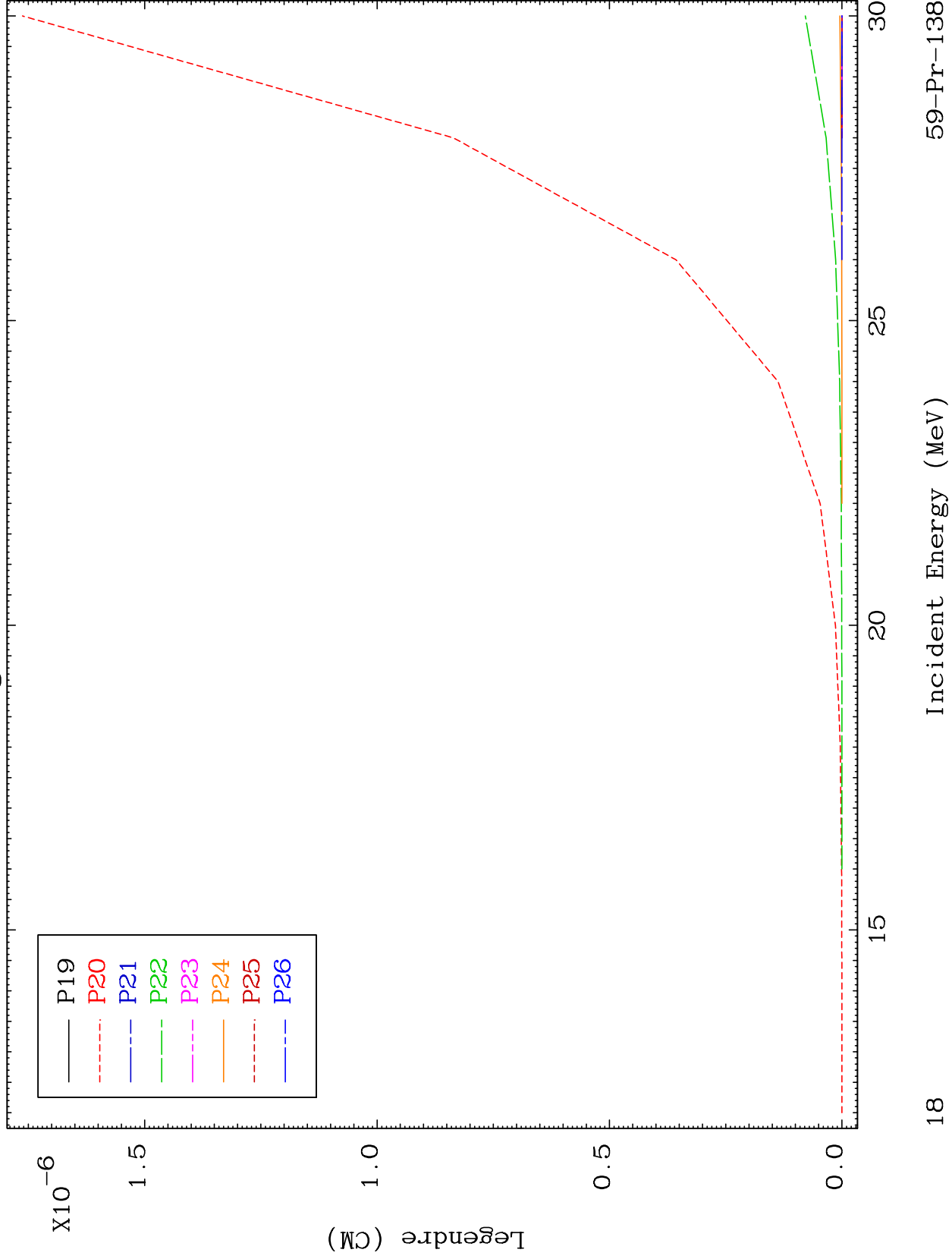
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59-Pr-138

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Elastic
Legendre Coefficients

59-Pr-138



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Incident Energy (MeV)

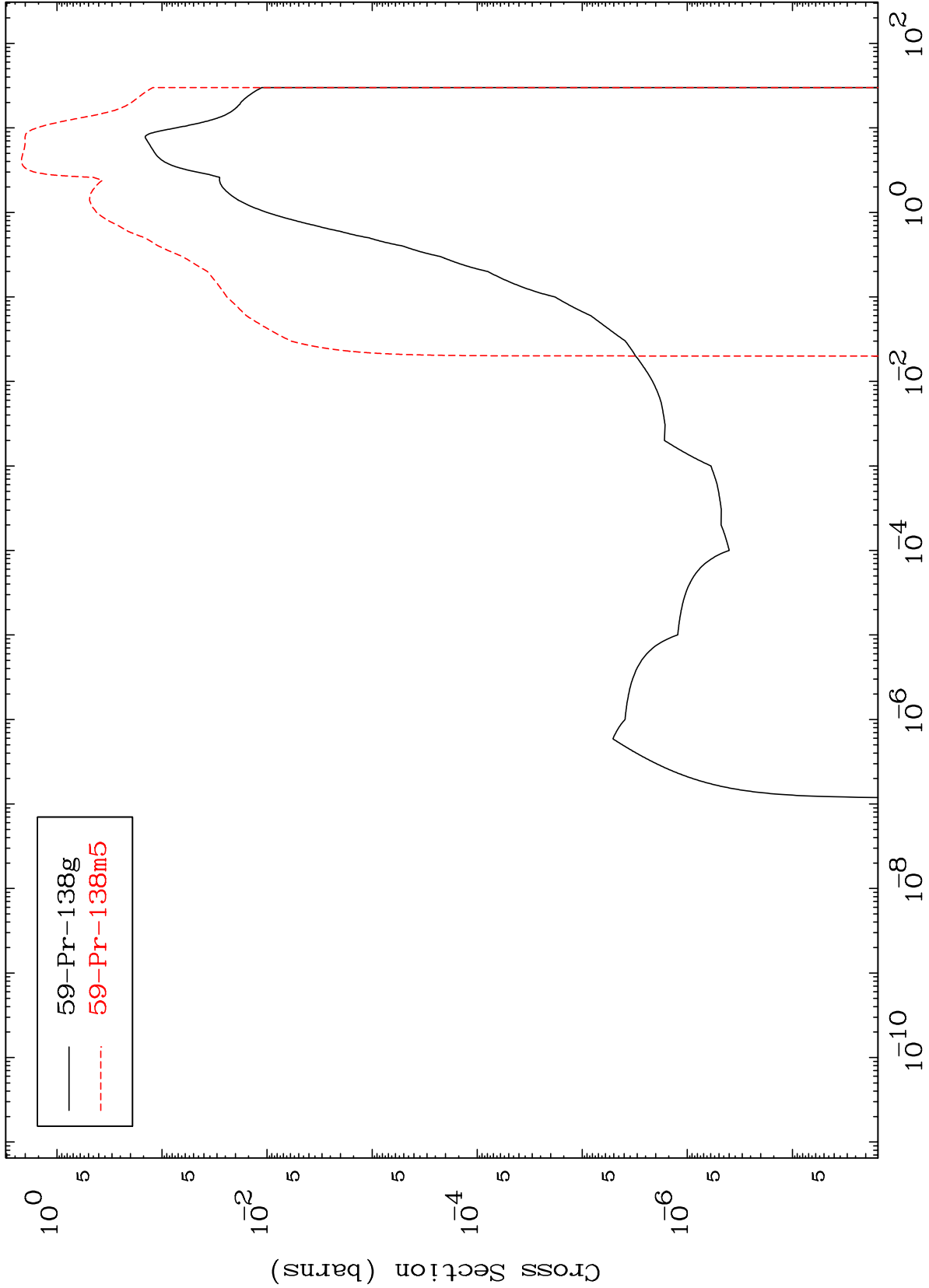
59-Pr-138

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Inelastic

59-Pr-138

Radionuclide Production Cross Section

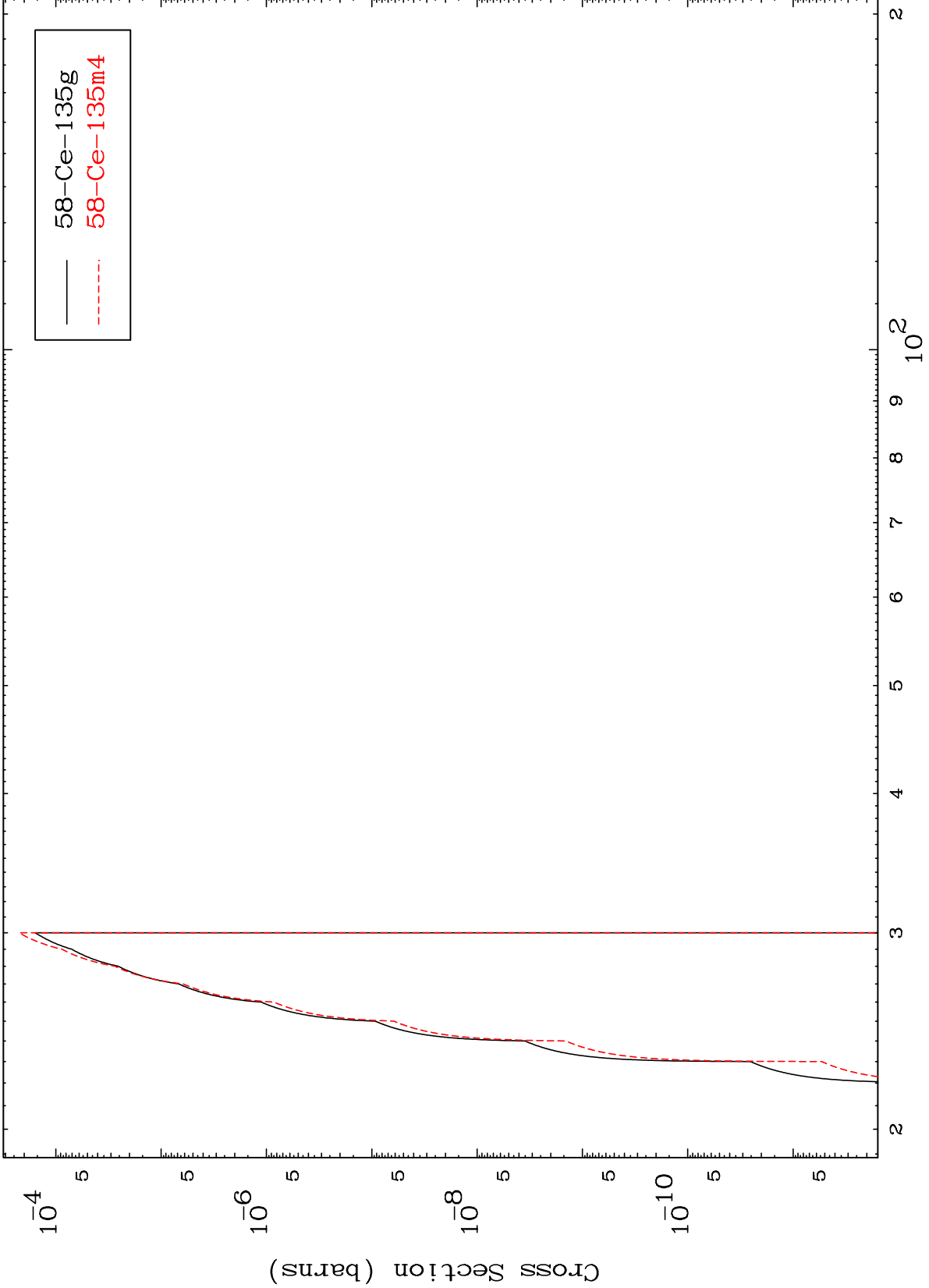


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(n,2n) d

59-Pr-138

Radionuclide Production Cross Section

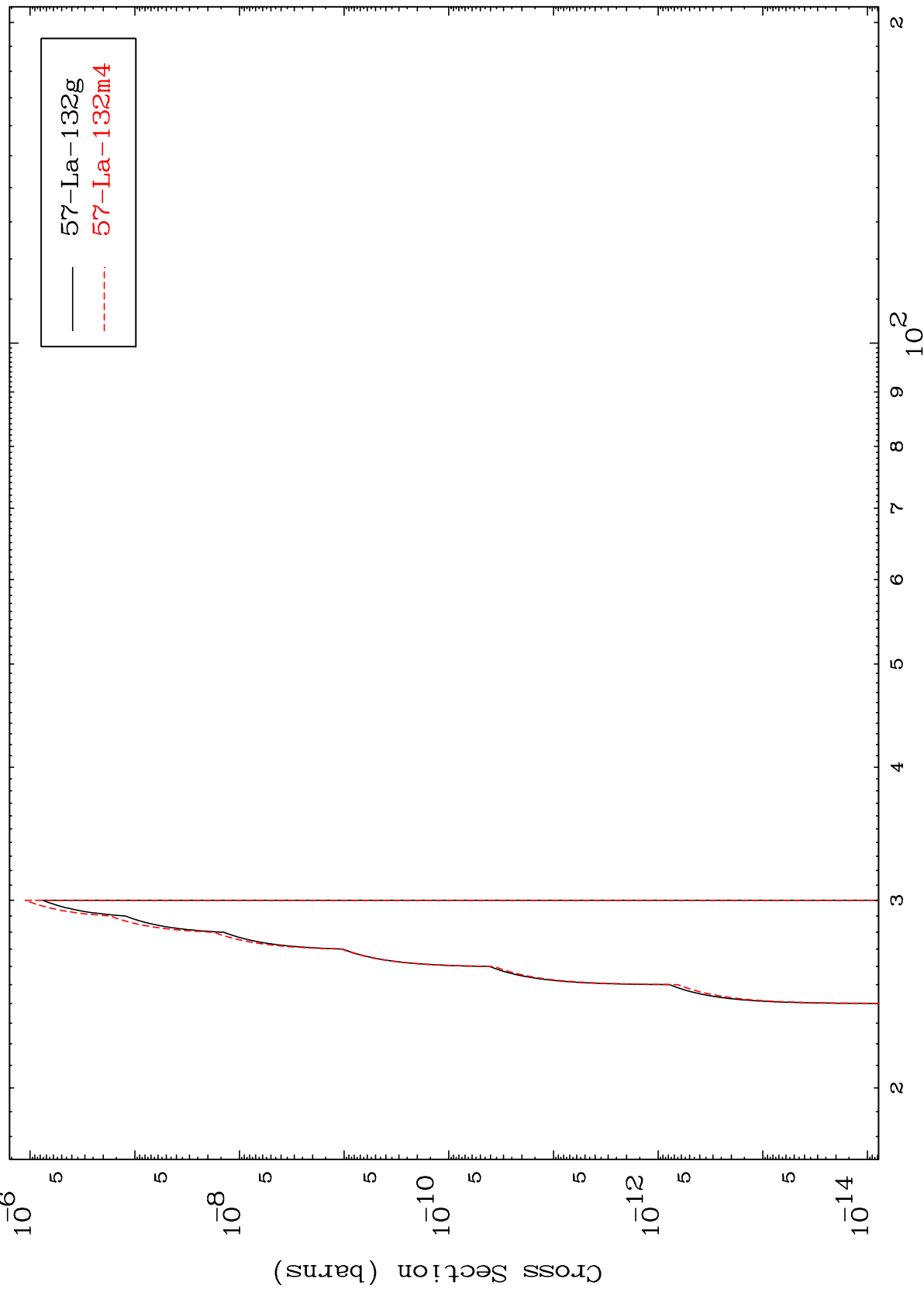


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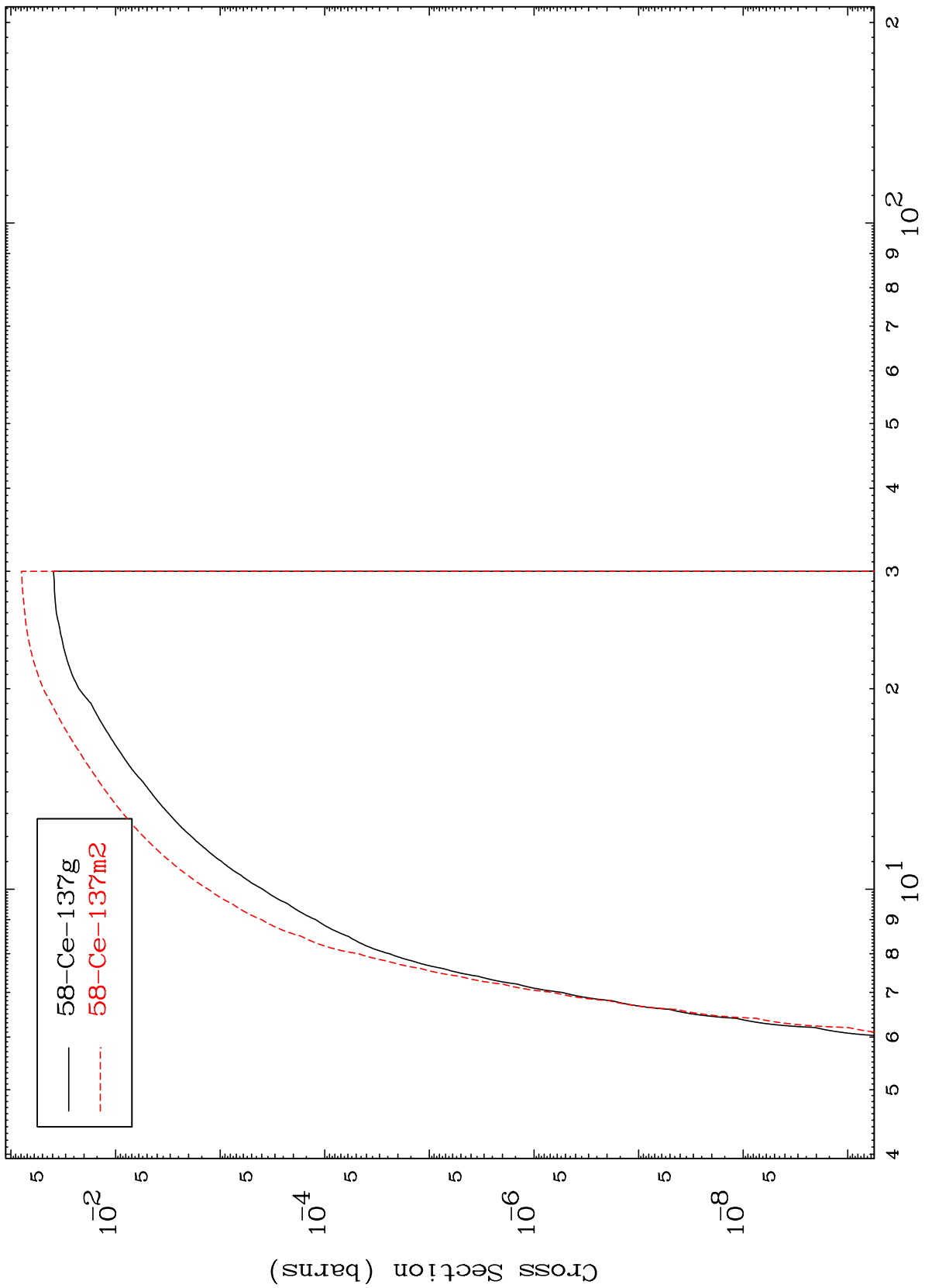
Incident Energy (MeV)

59-Pr-138

Radionuclide Production Cross Section



Radionuclide Production Cross Section

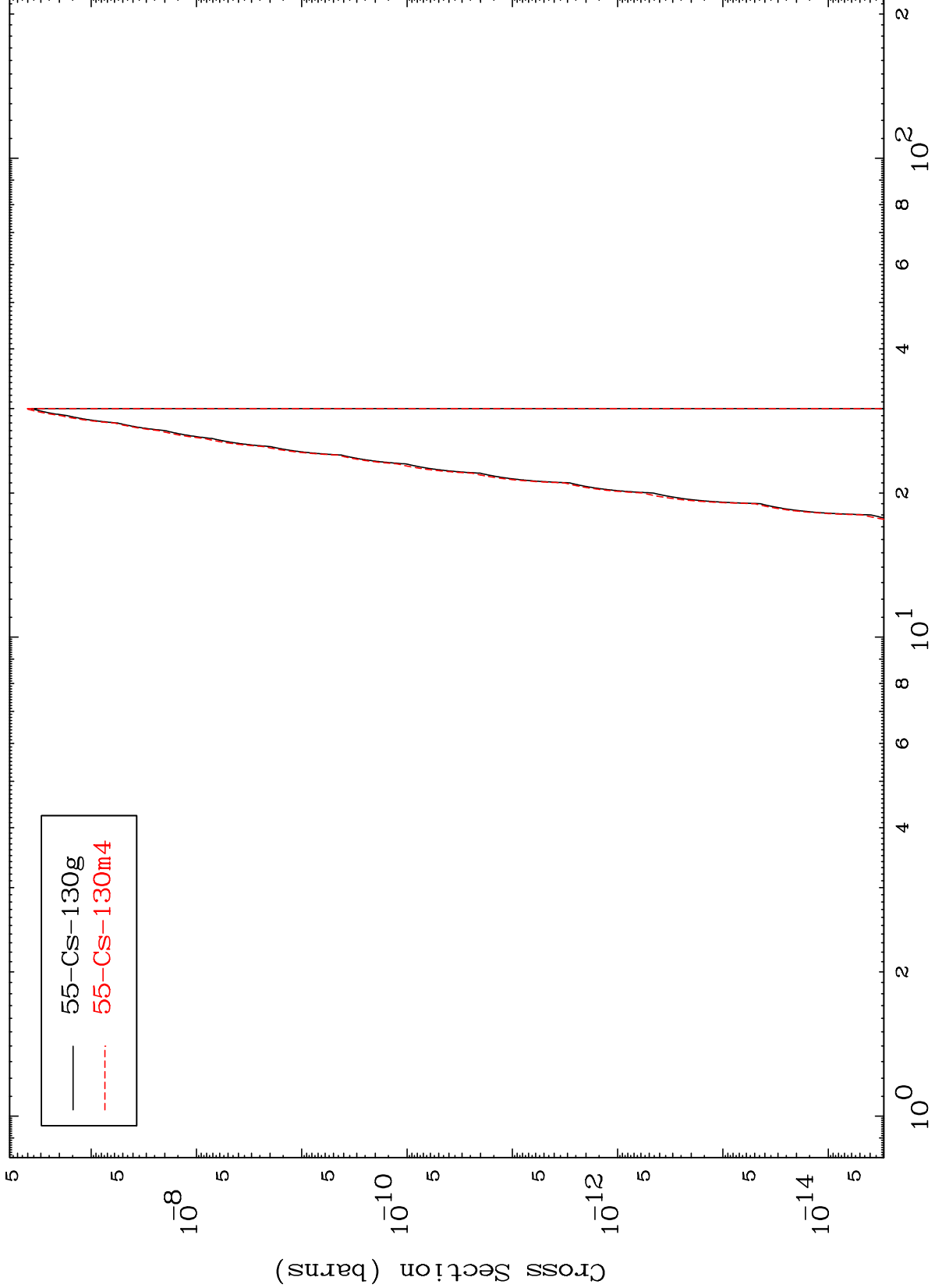


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(n,n') 2α

59-Pr-138

Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

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Incident Energy (MeV)

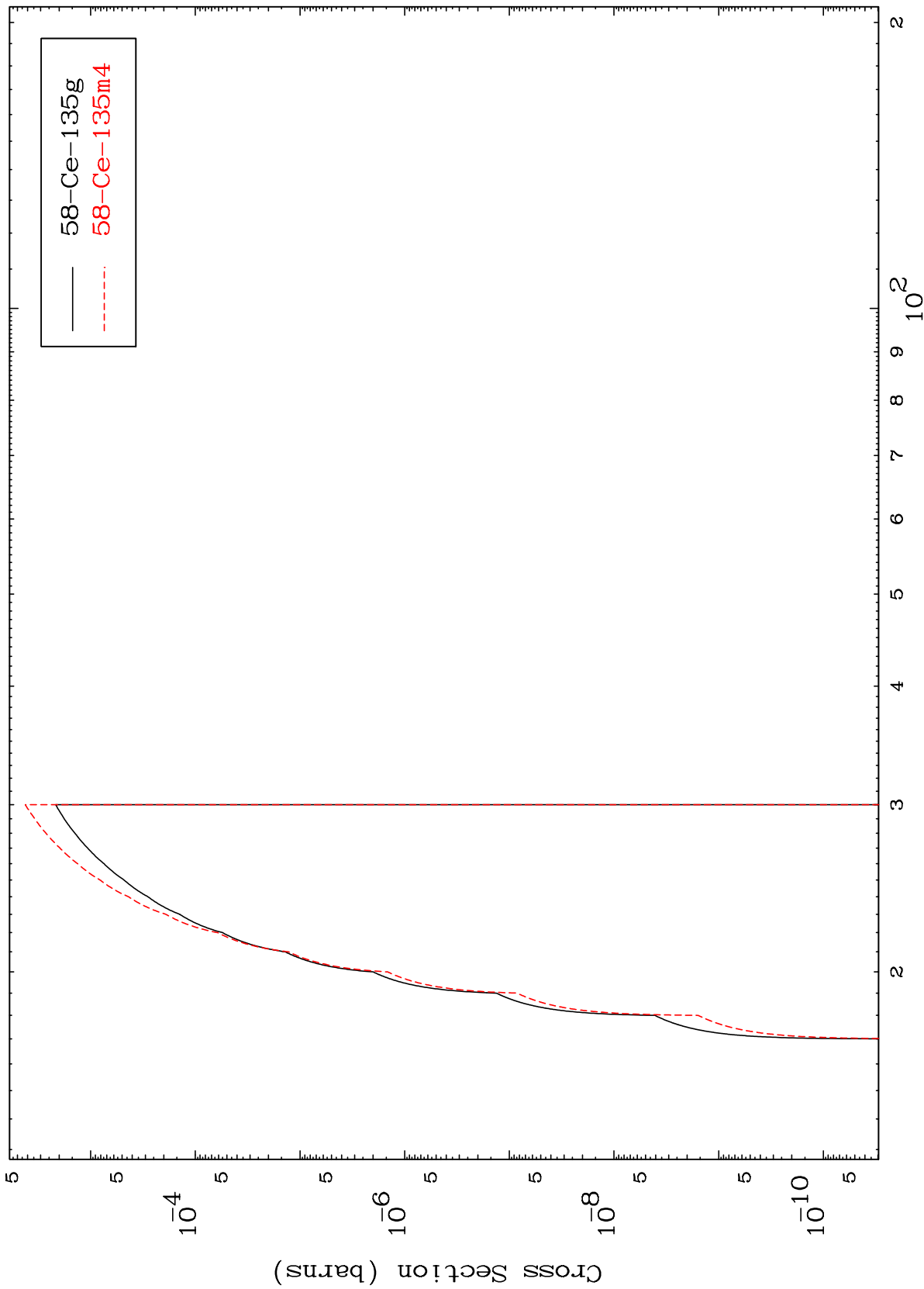
59-Pr-138

MAT 5917

(n,n') t

59-Pr-138

Radionuclide Production Cross Section

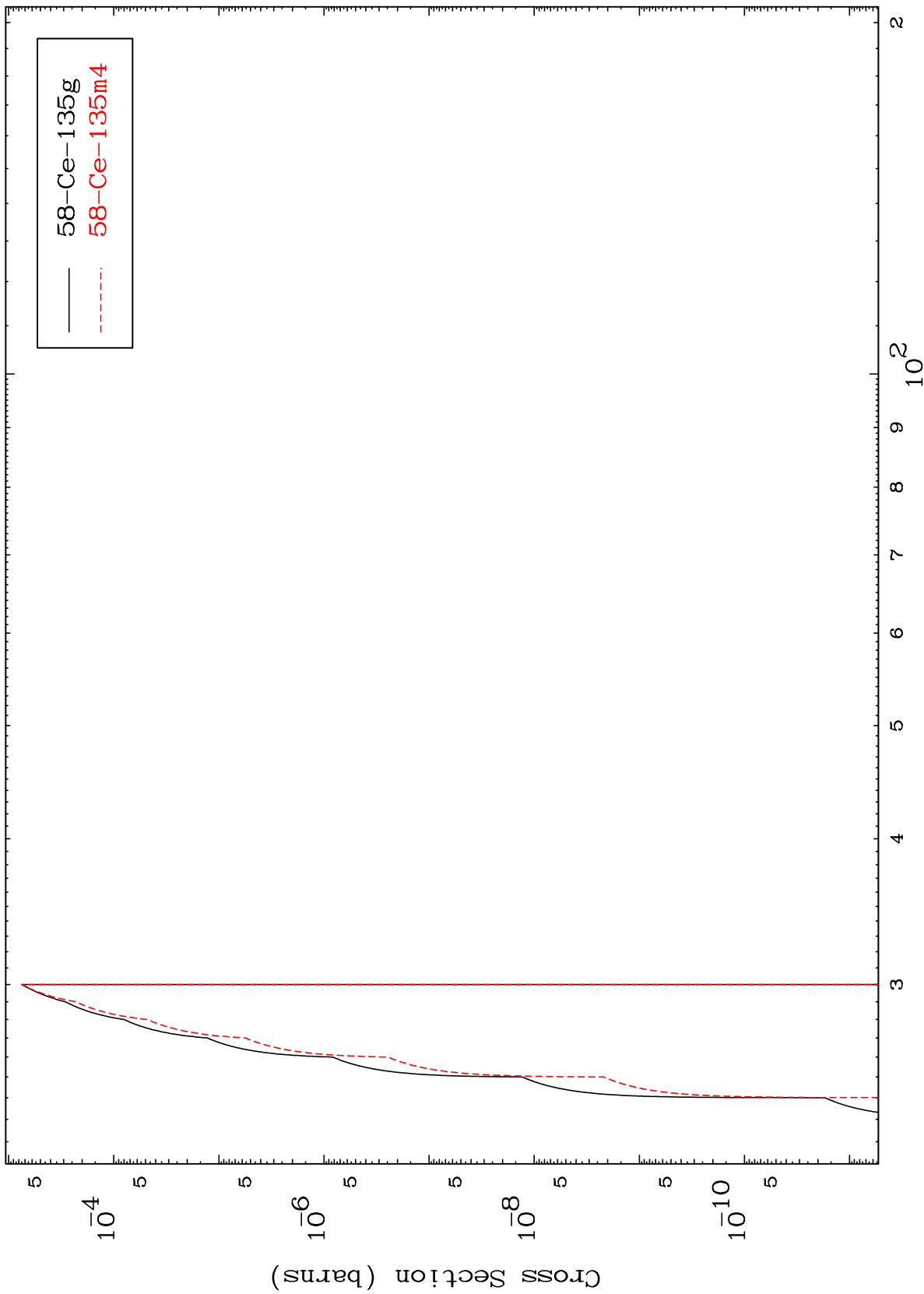


24

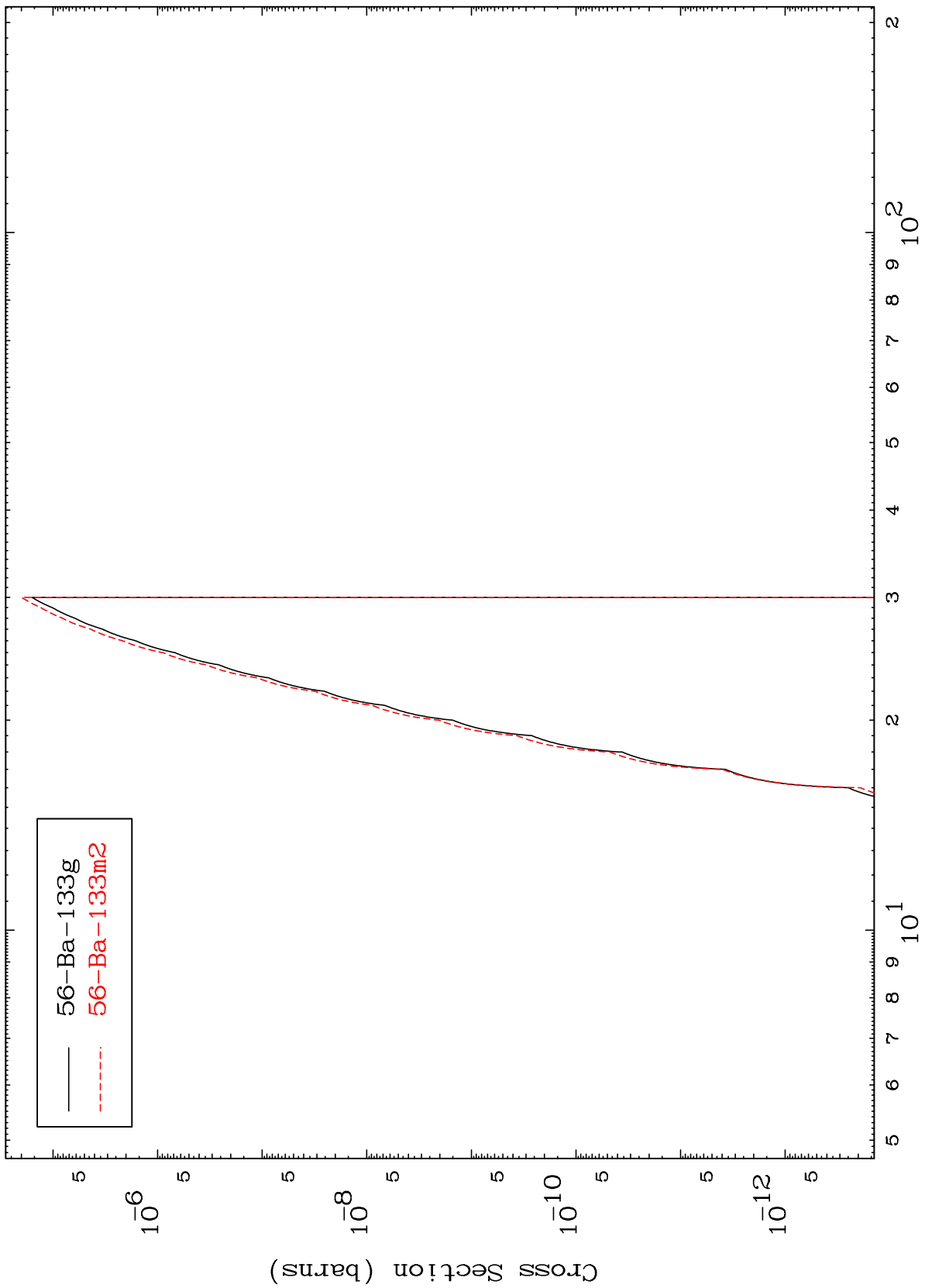
Incident Energy (MeV)

59-Pr-138

Radionuclide Production Cross Section



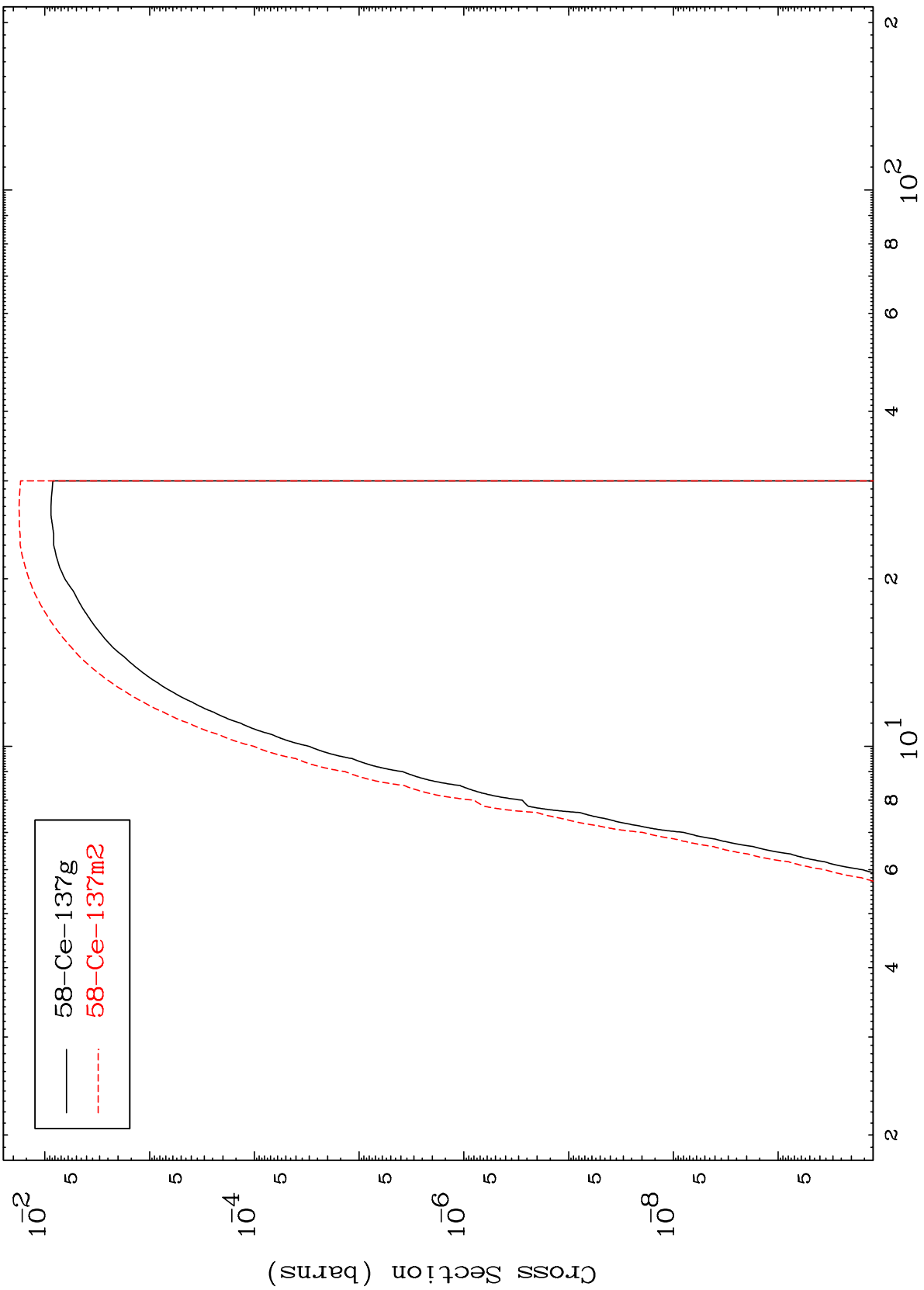
Radionuclide Production Cross Section



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59-Pr-138

(n,d)
Radionuclide Production Cross Section



— 58-Ce-137g
- - - 58-Ce-137m2

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Incident Energy (MeV)

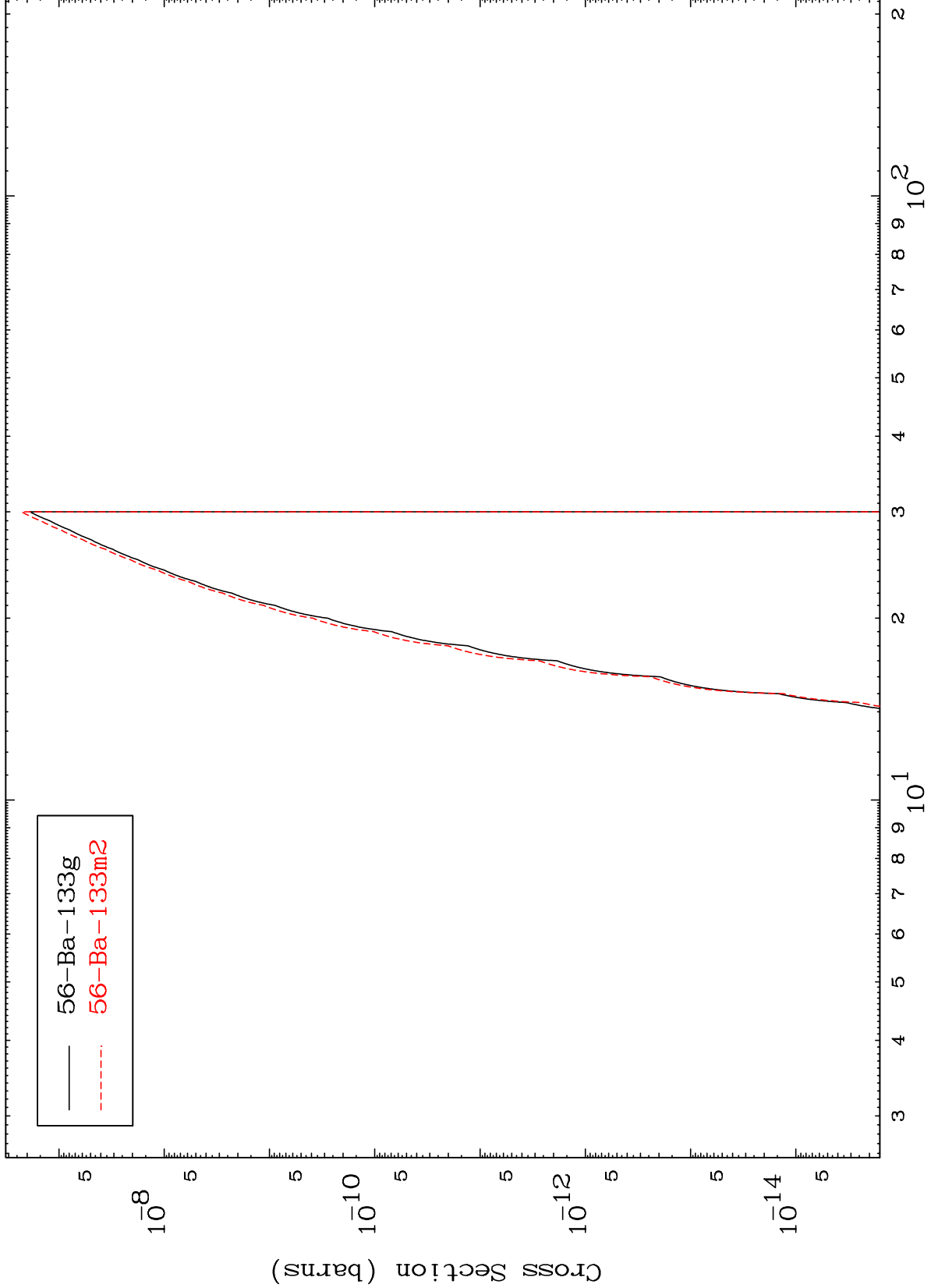
59-Pr-138

MAT 5917

(n,d) α

59-Pr-138

Radionuclide Production Cross Section



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Incident Energy (MeV)

59-Pr-138