

Program EVALPLOT
(Version 2015-2)

by

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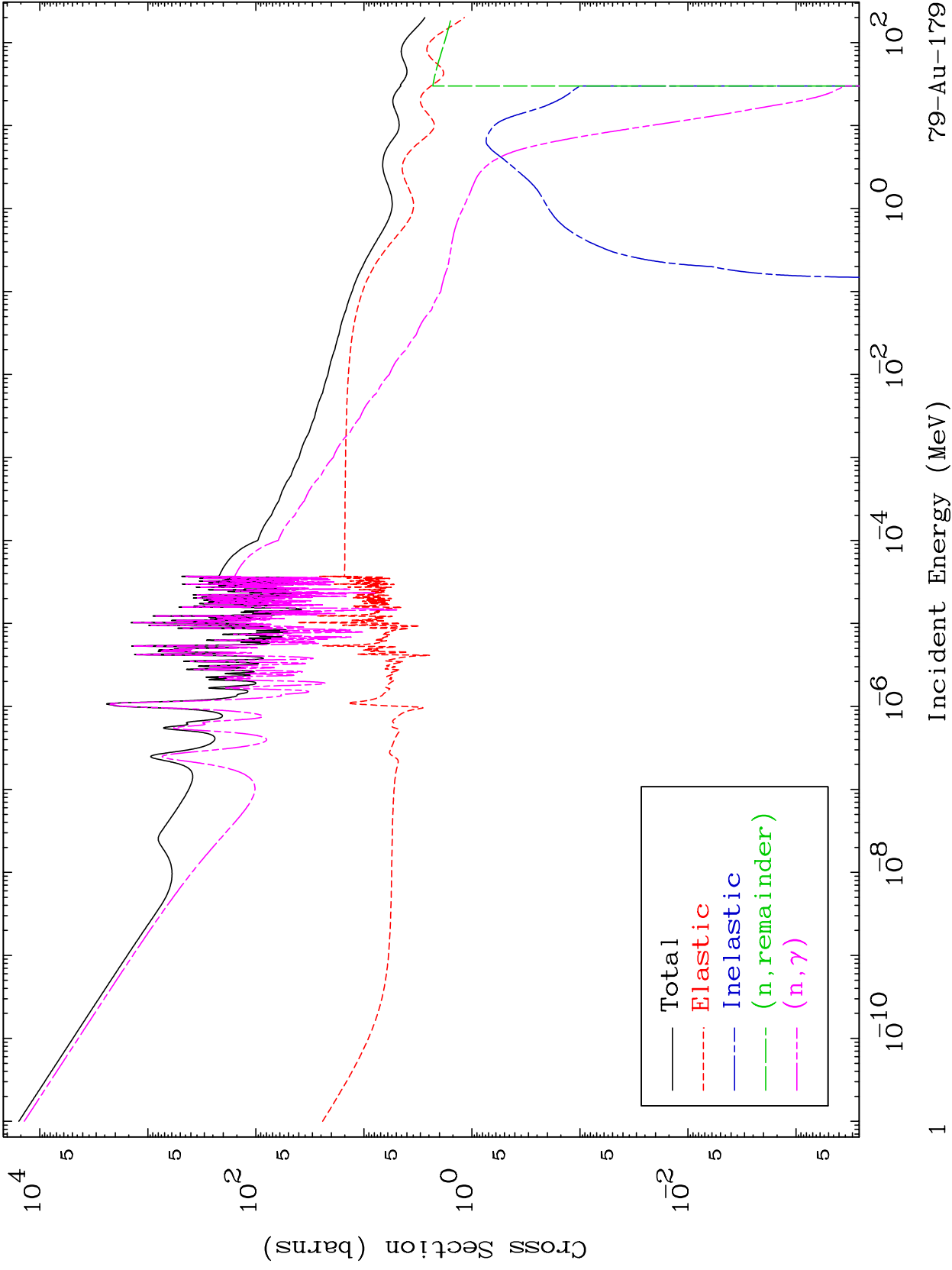
Press Mouse Button to Start

MAT 7871

Major

293 Kelvin Cross Sections

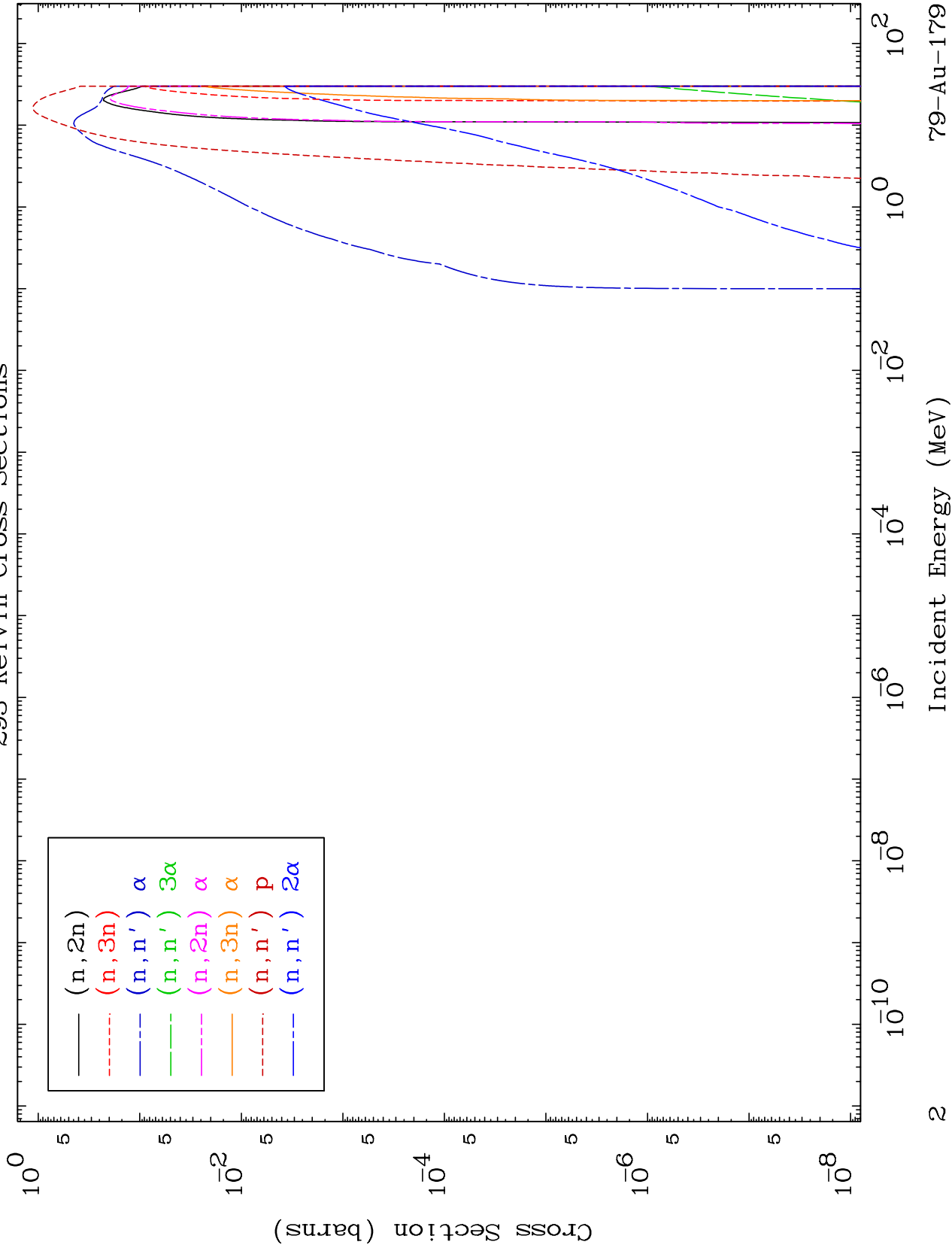
79-Au-179



MAT 7871

Neutron Production
293 Kelvin Cross Sections

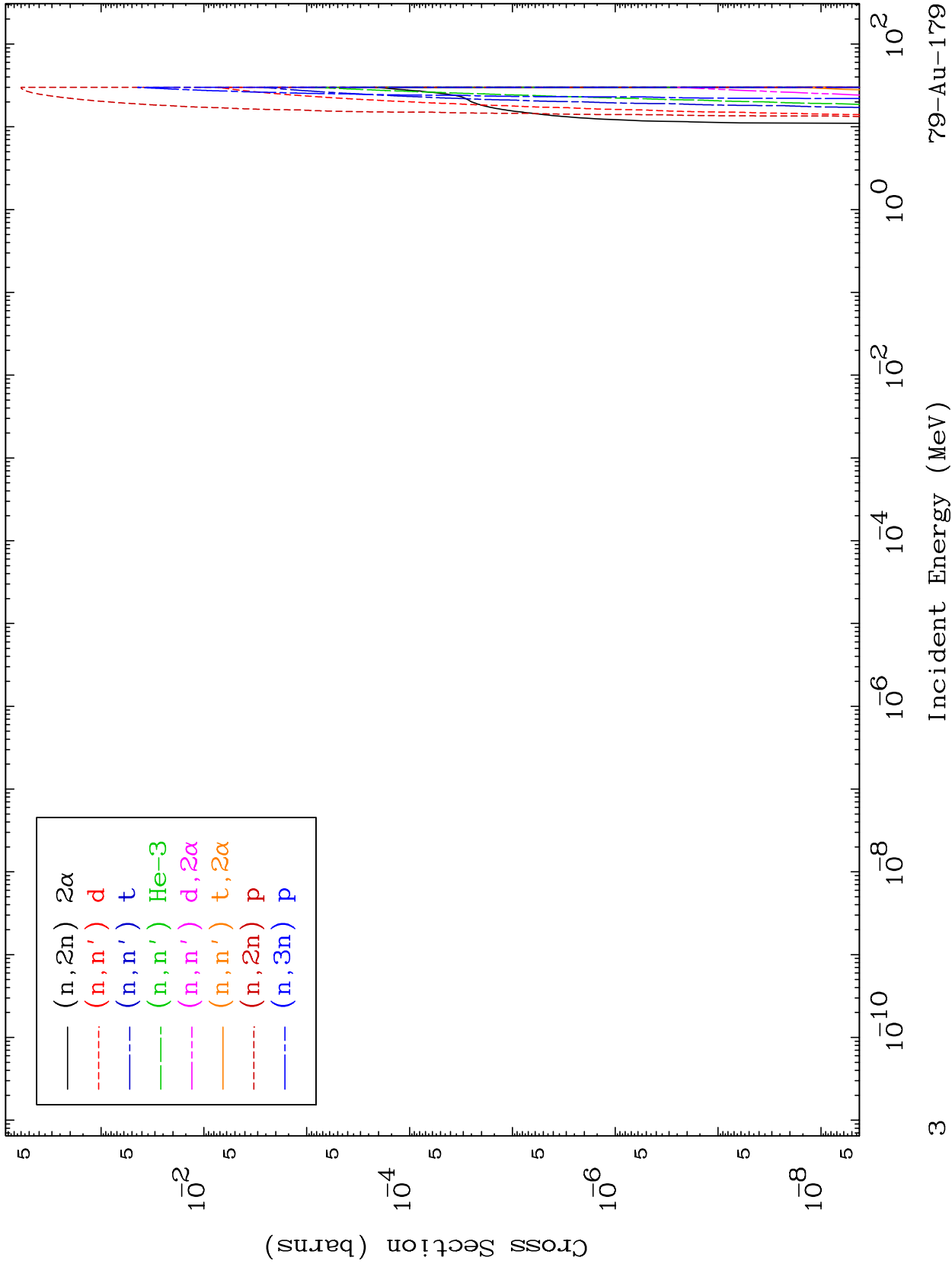
79-Au-179



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Neutron Production
293 Kelvin Cross Sections

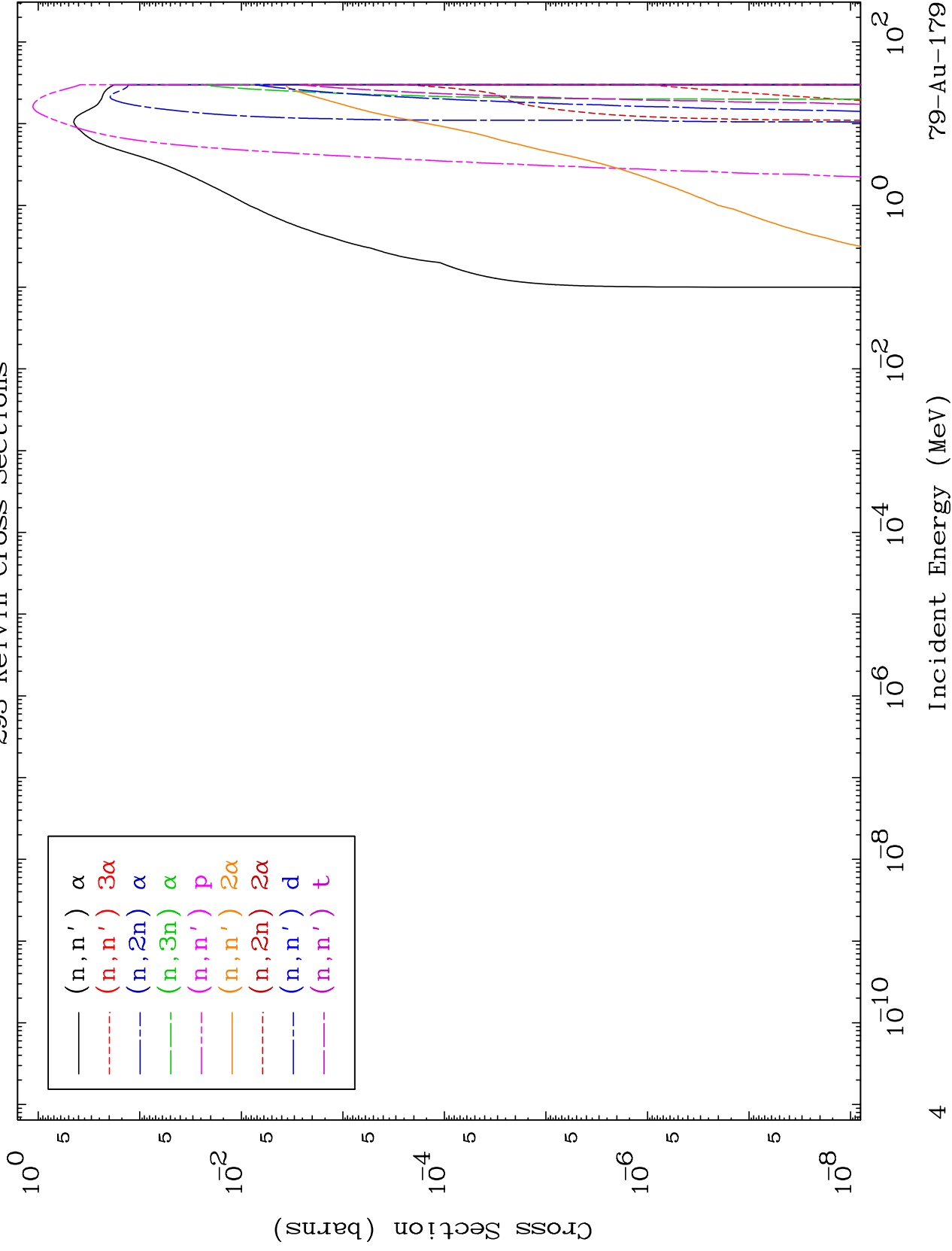
79-Au-179



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Charged Particle
293 Kelvin Cross Sections

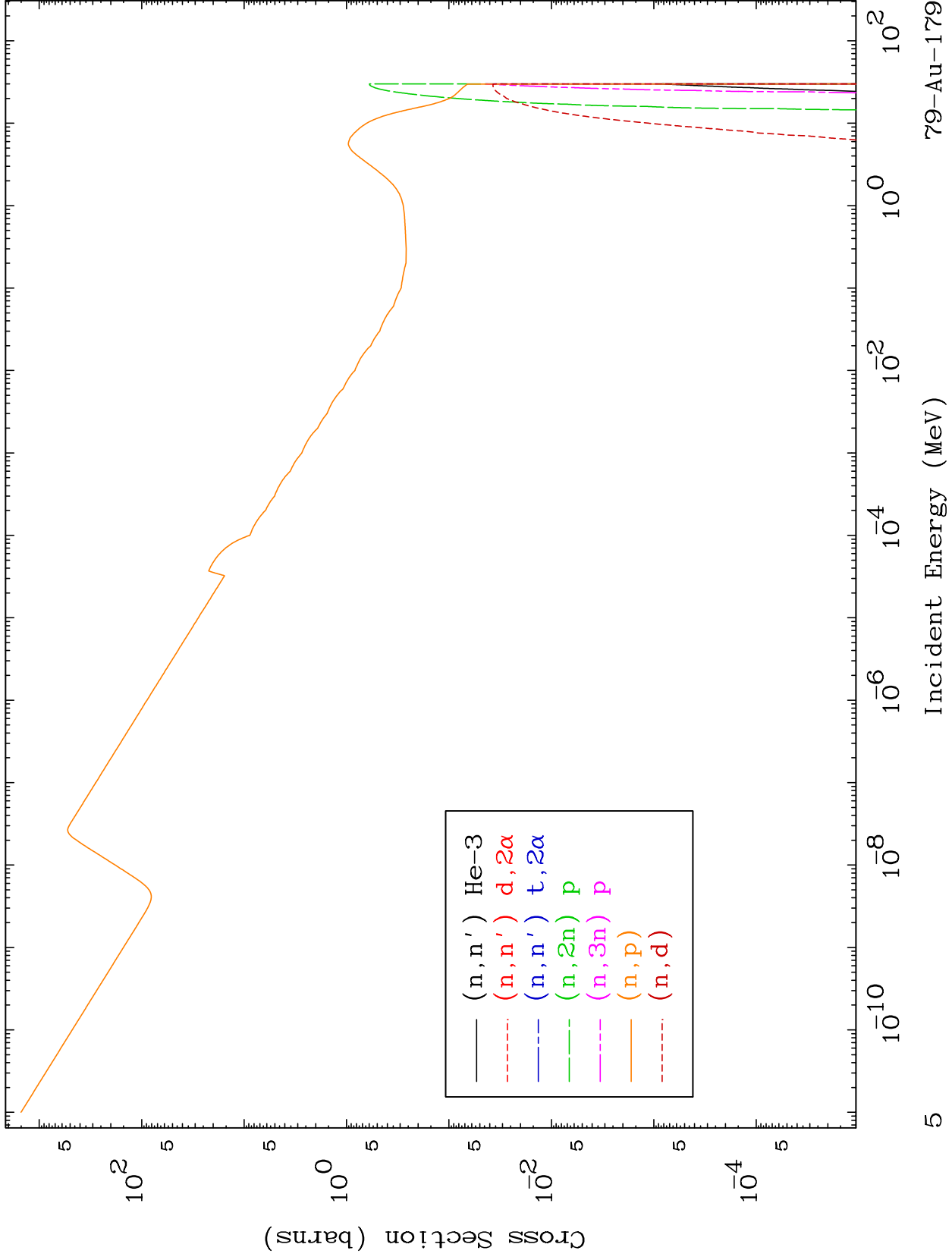
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Charged Particle
293 Kelvin Cross Sections

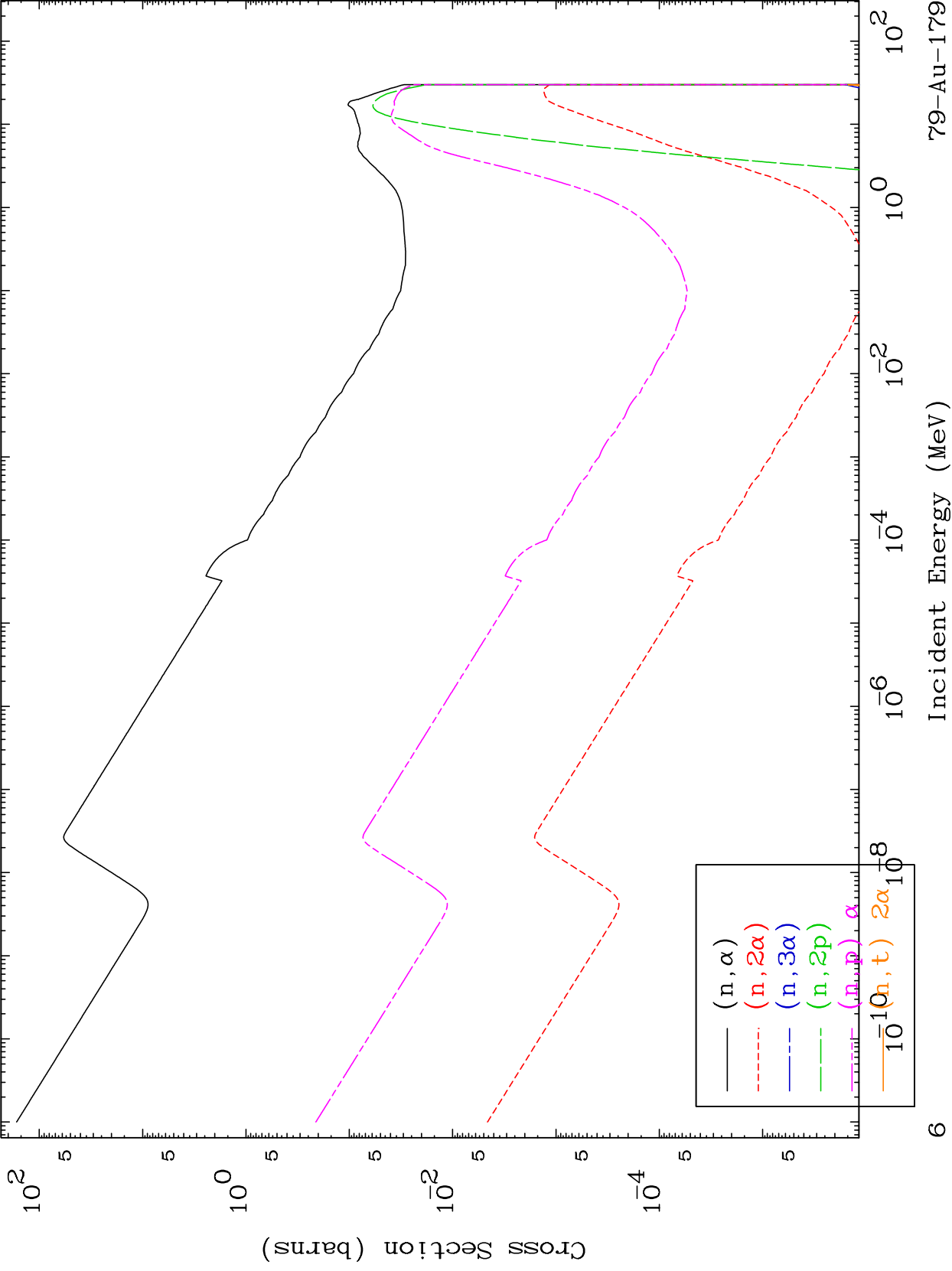
79-Au-179



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Charged Particle
293 Kelvin Cross Sections

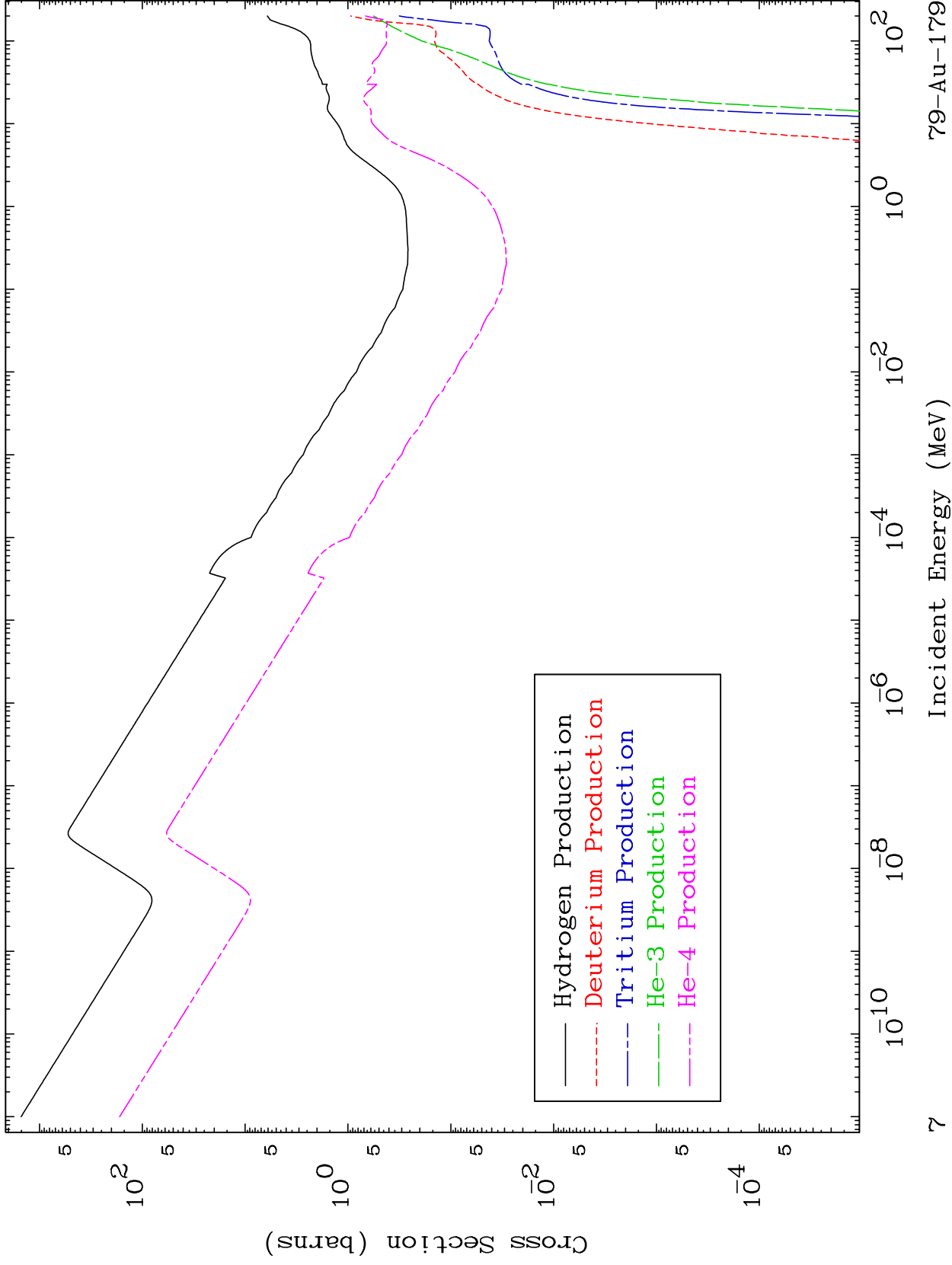
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Particle Production
293 Kelvin Cross Sections

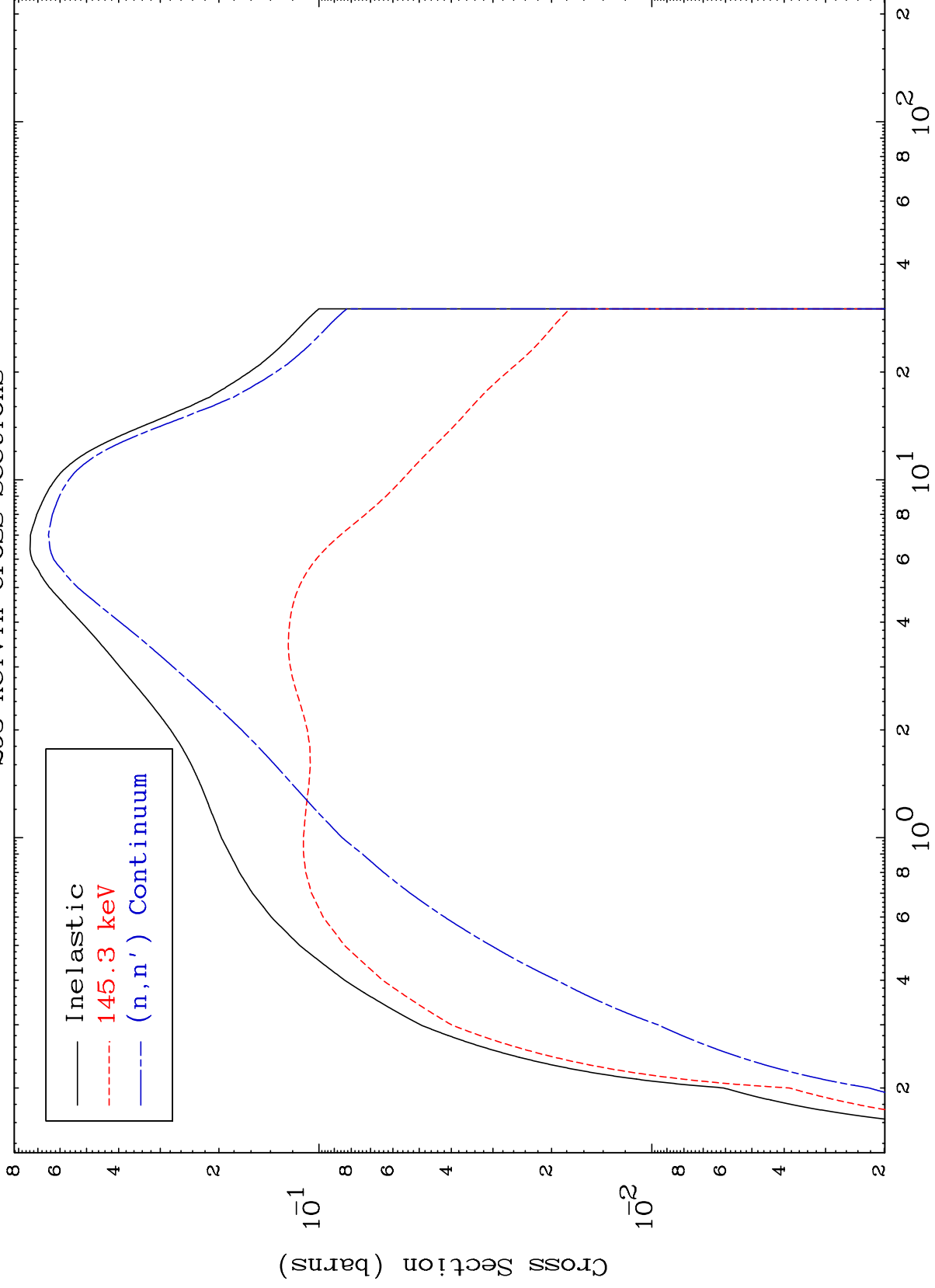
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293 Kelvin Cross Sections
(n,n') Level

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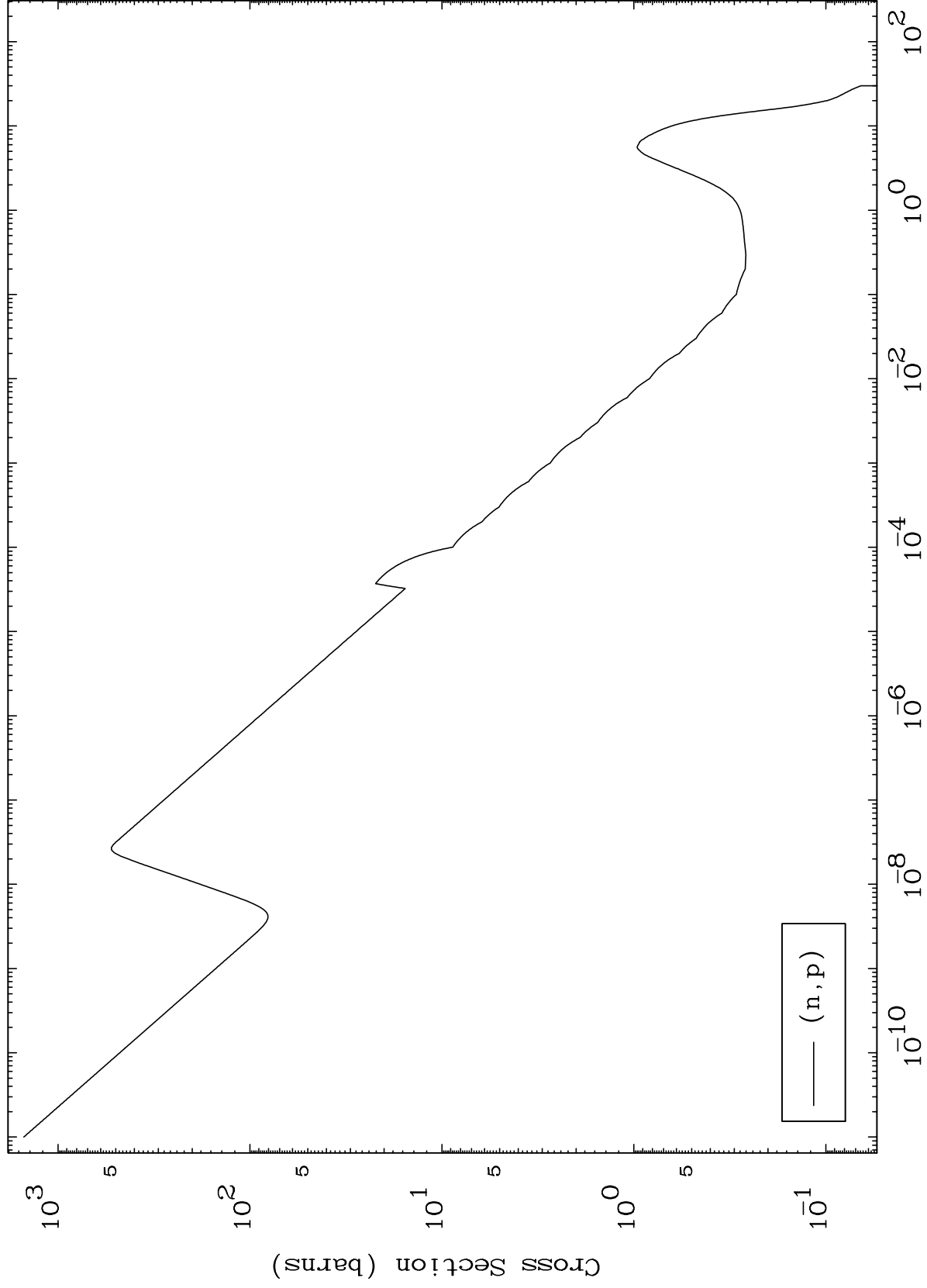
Incident Energy (MeV)

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(n,p) Levels
293 Kelvin Cross Sections

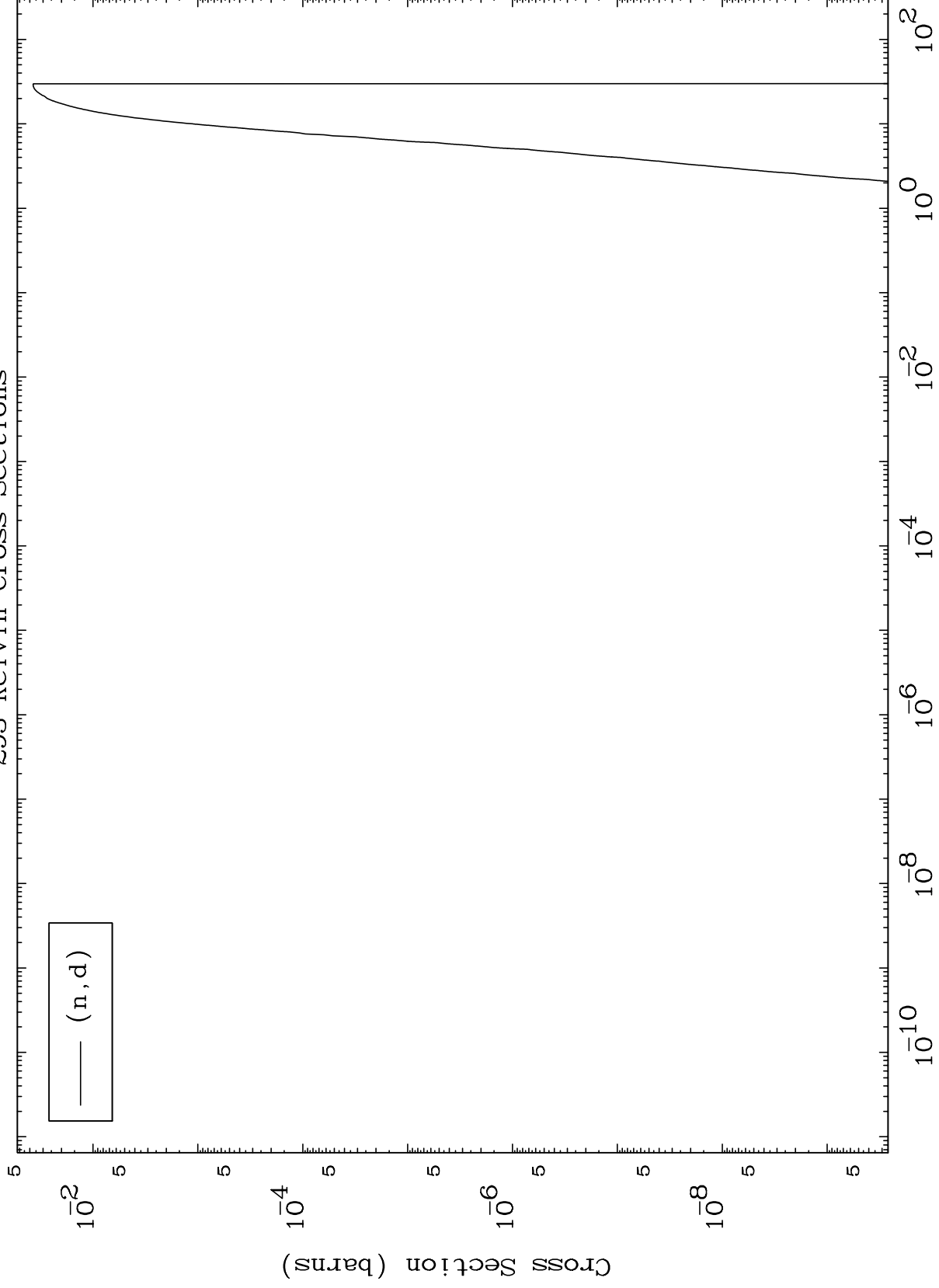
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(n,d) Levels
293 Kelvin Cross Sections

79-Au-179



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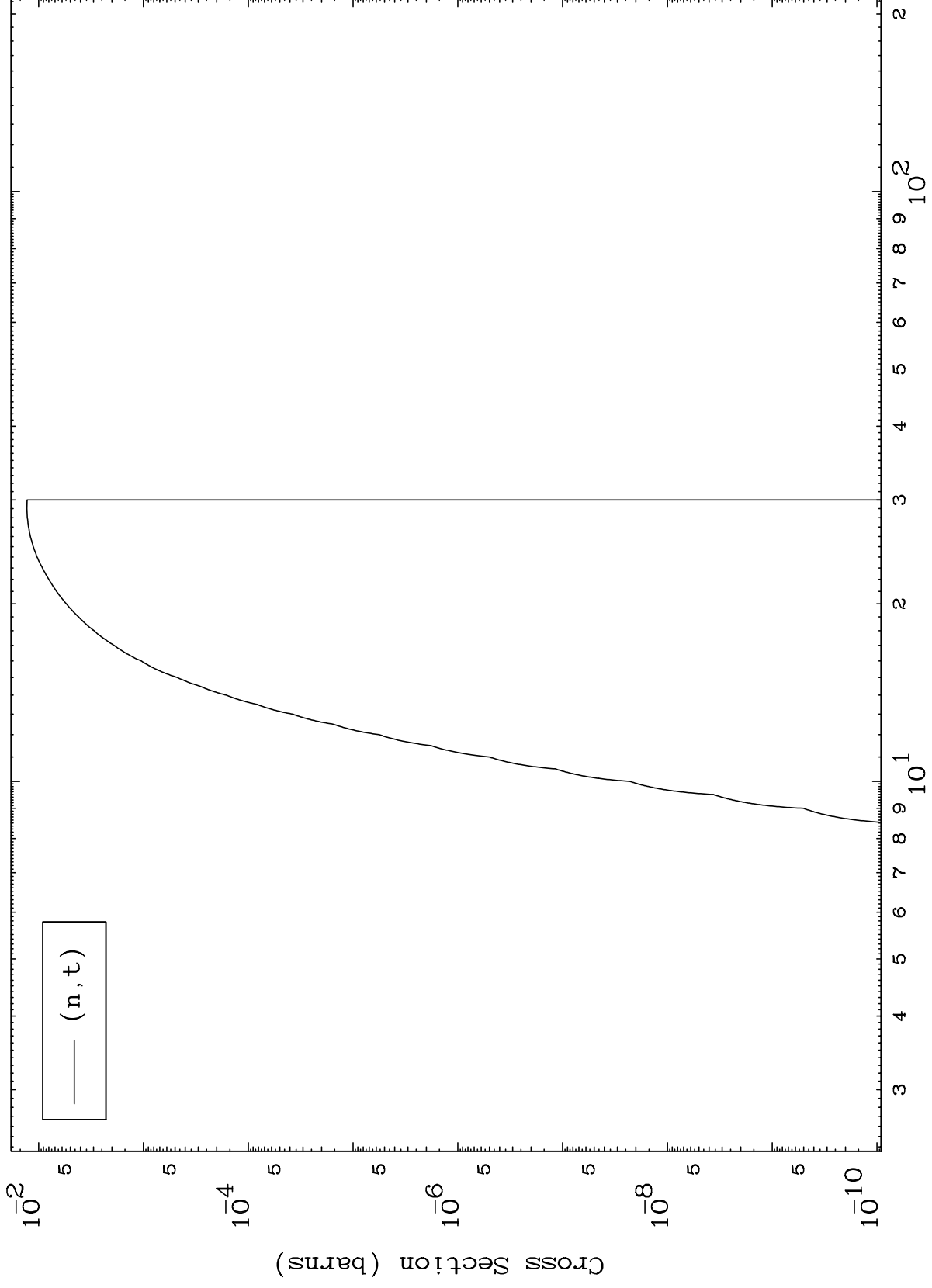
Incident Energy (MeV)

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(n,t) Levels
293 Kelvin Cross Sections

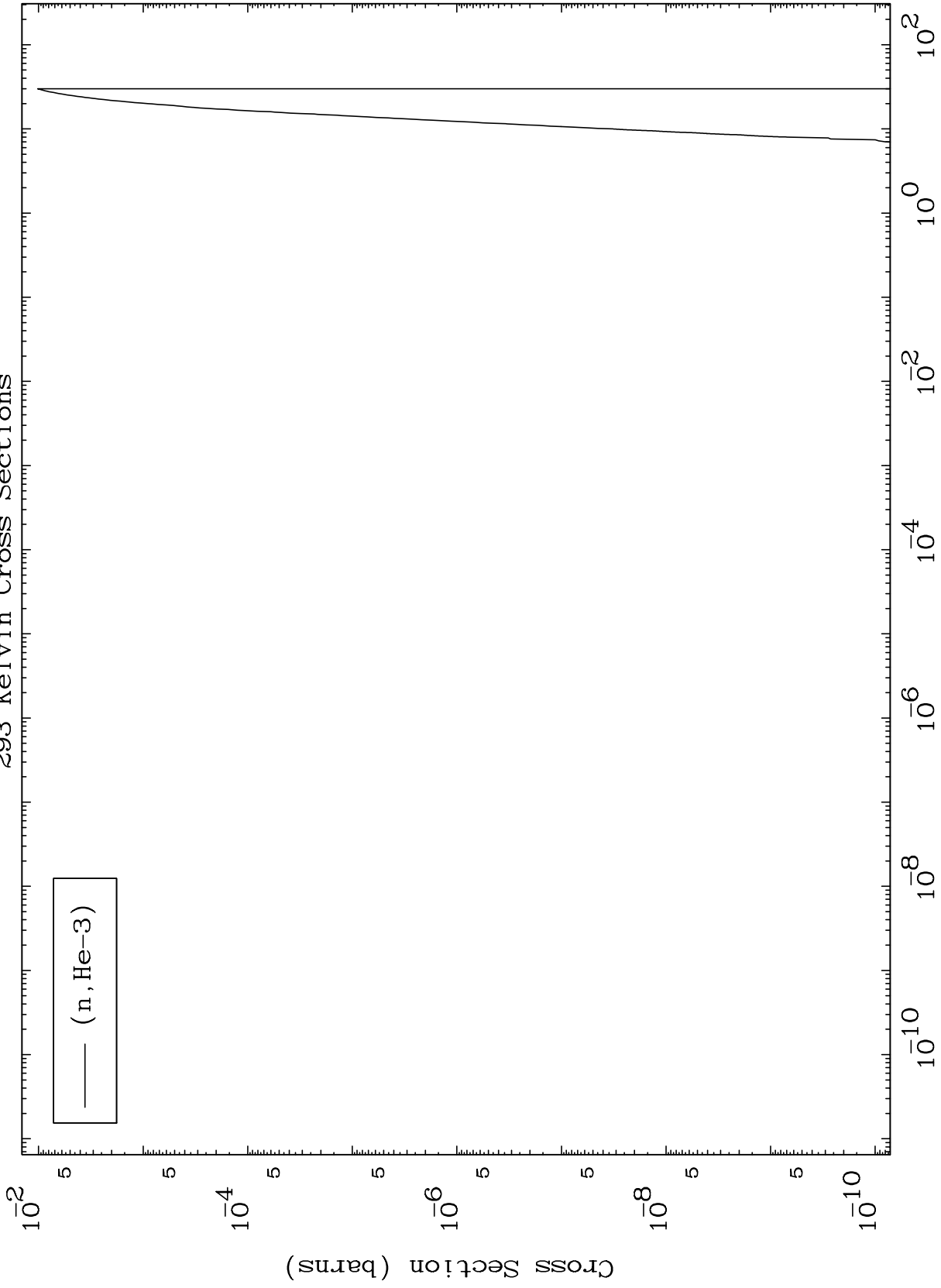
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(n,He3) Levels
293 Kelvin Cross Sections

79-Au-179



(n, He-3)

79-Au-179

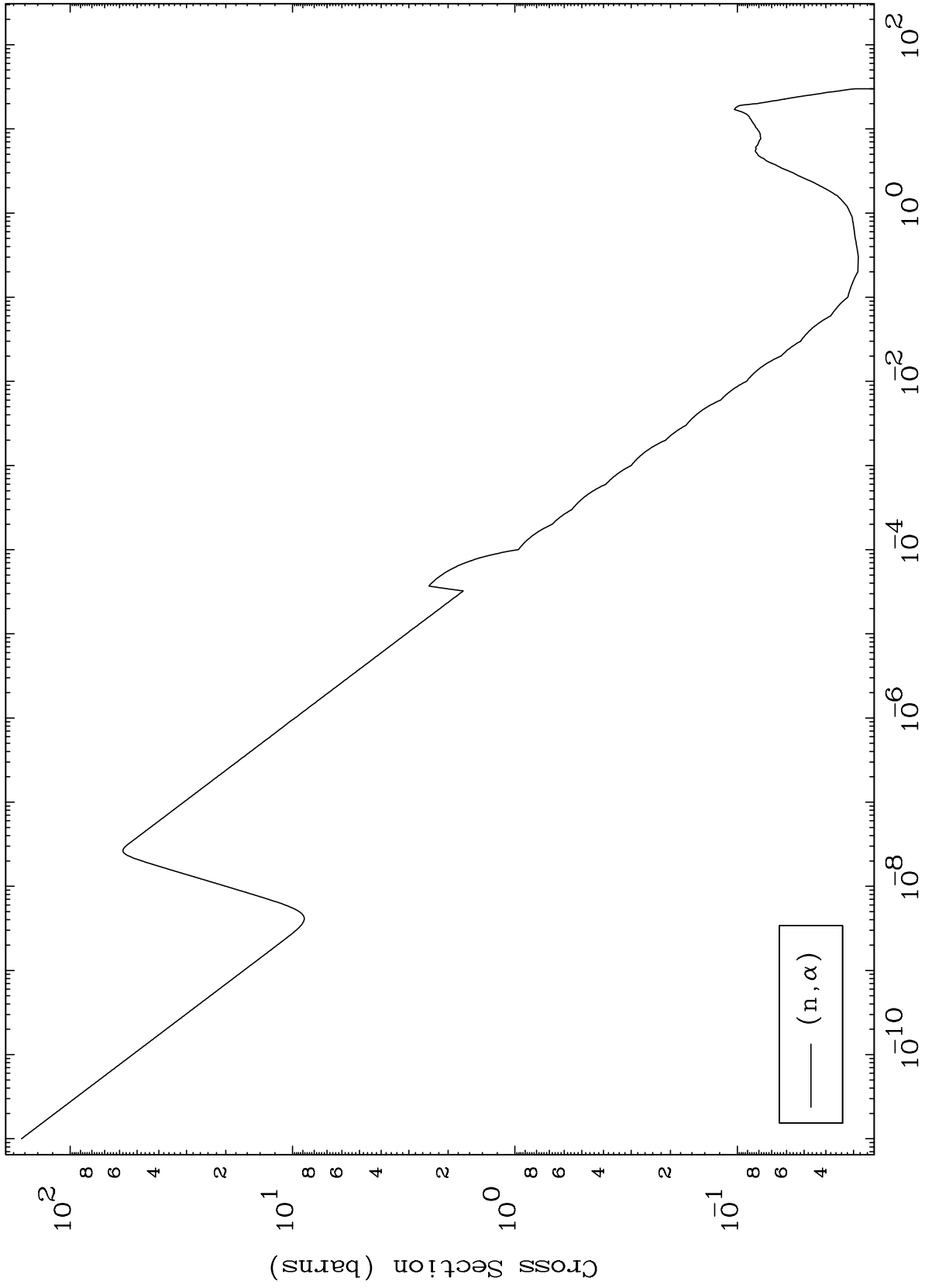
Incident Energy (MeV)

12

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(n,α) Levels
293 Kelvin Cross Sections

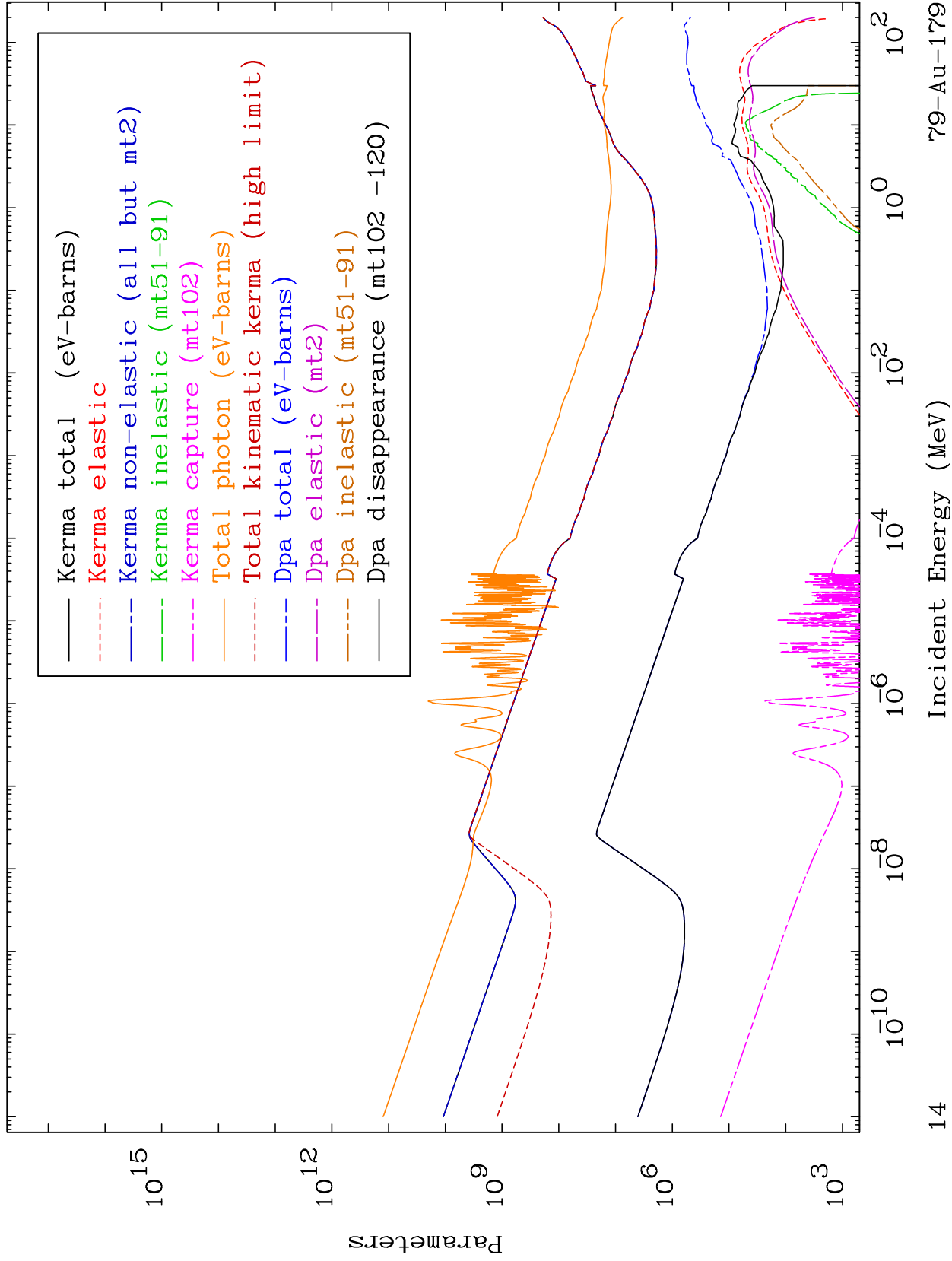
79-Au-179

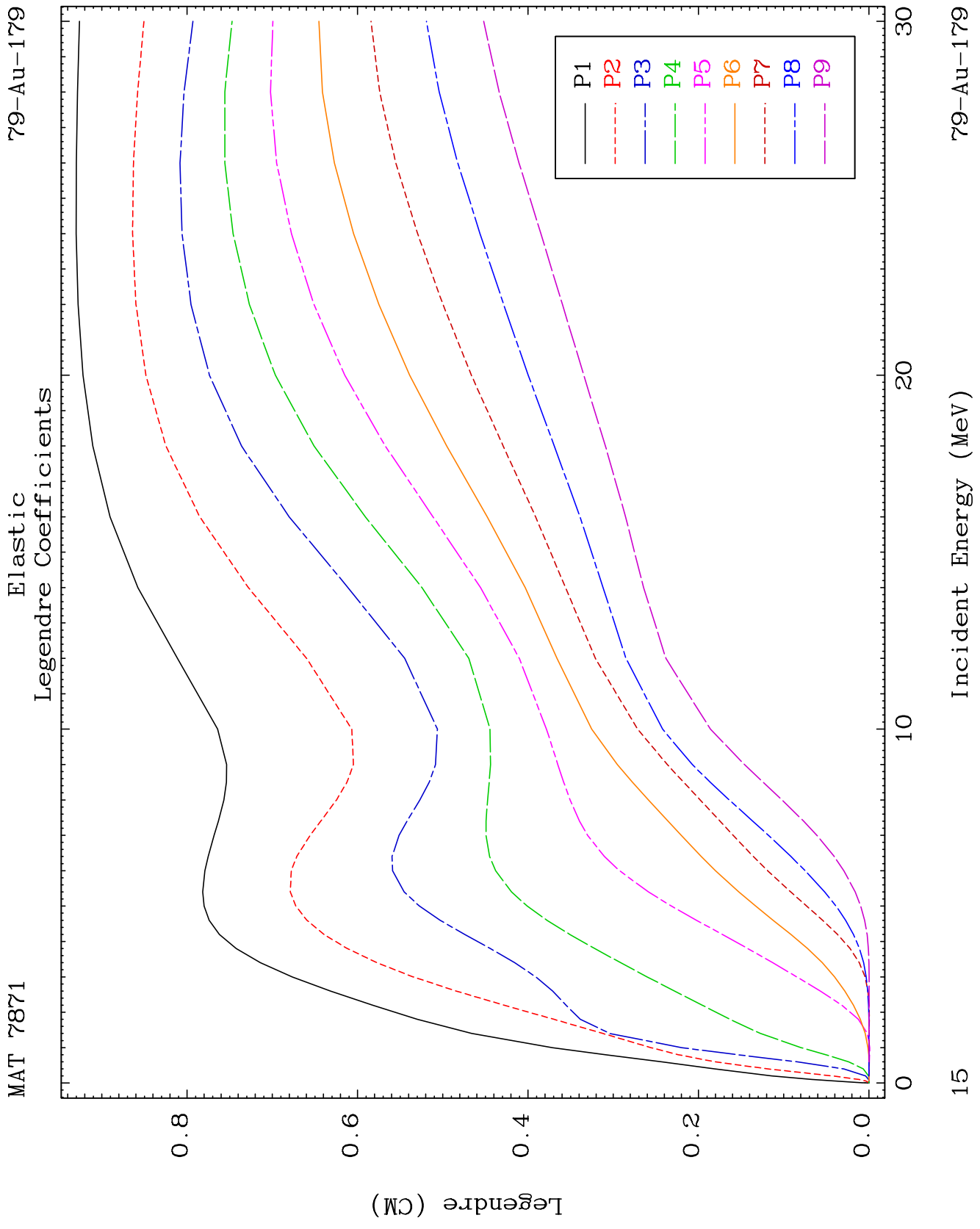


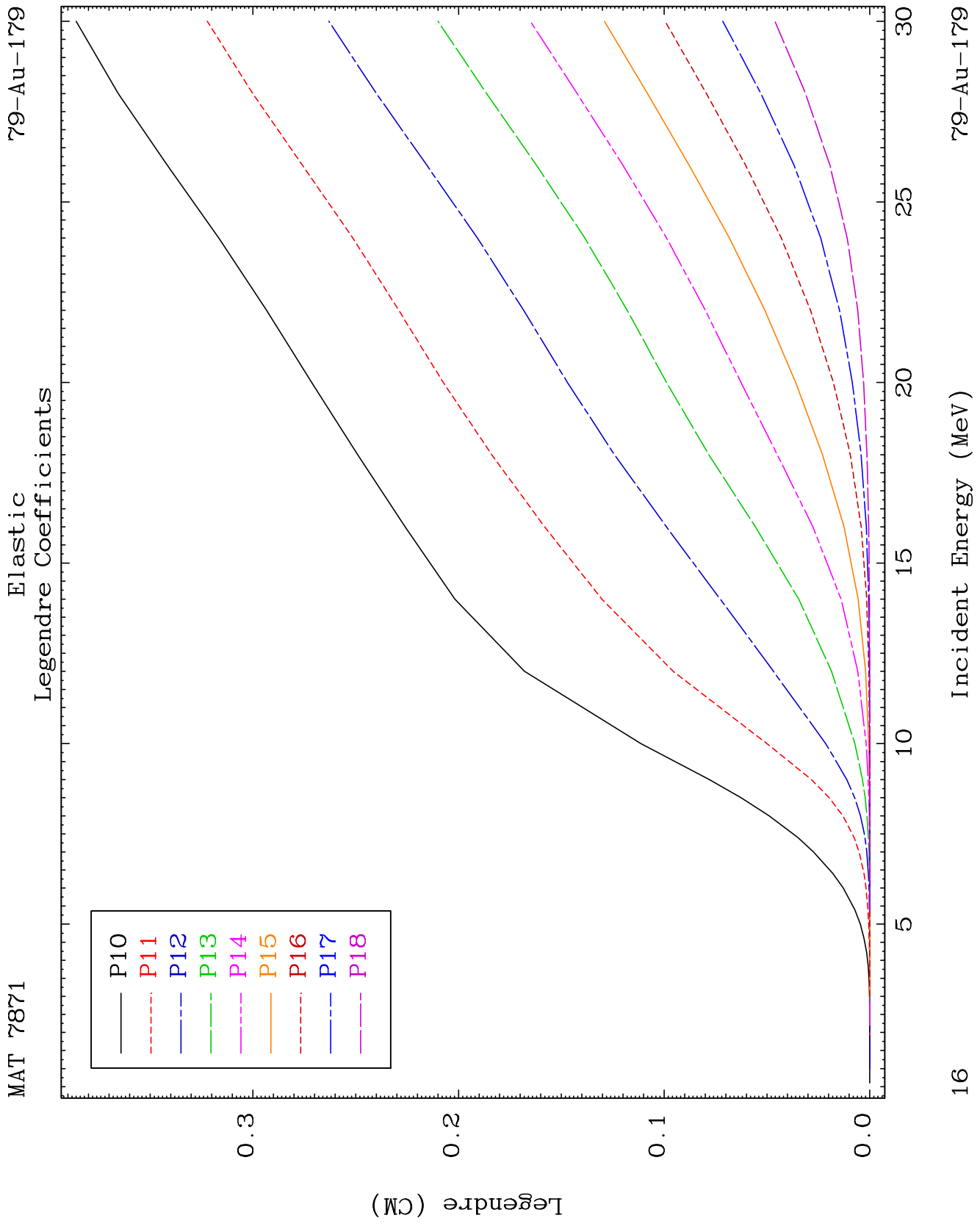
13

Incident Energy (MeV)

79-Au-179



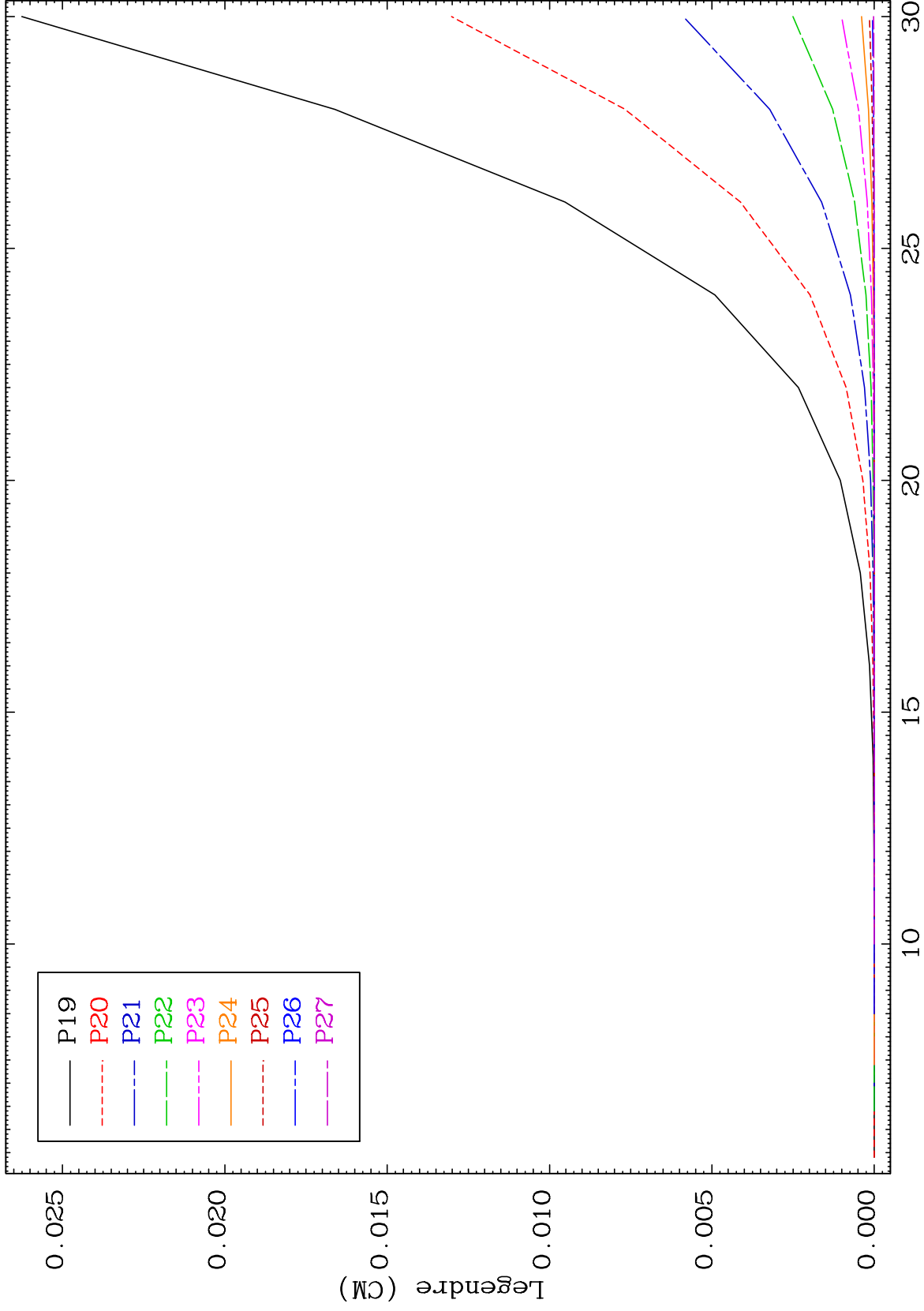




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Elastic Legendre Coefficients

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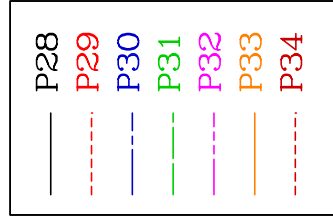
Incident Energy (MeV)

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Elastic
Legendre Coefficients

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$\times 10^{-6}$

Legendre (CM)

4

2

0

15

20

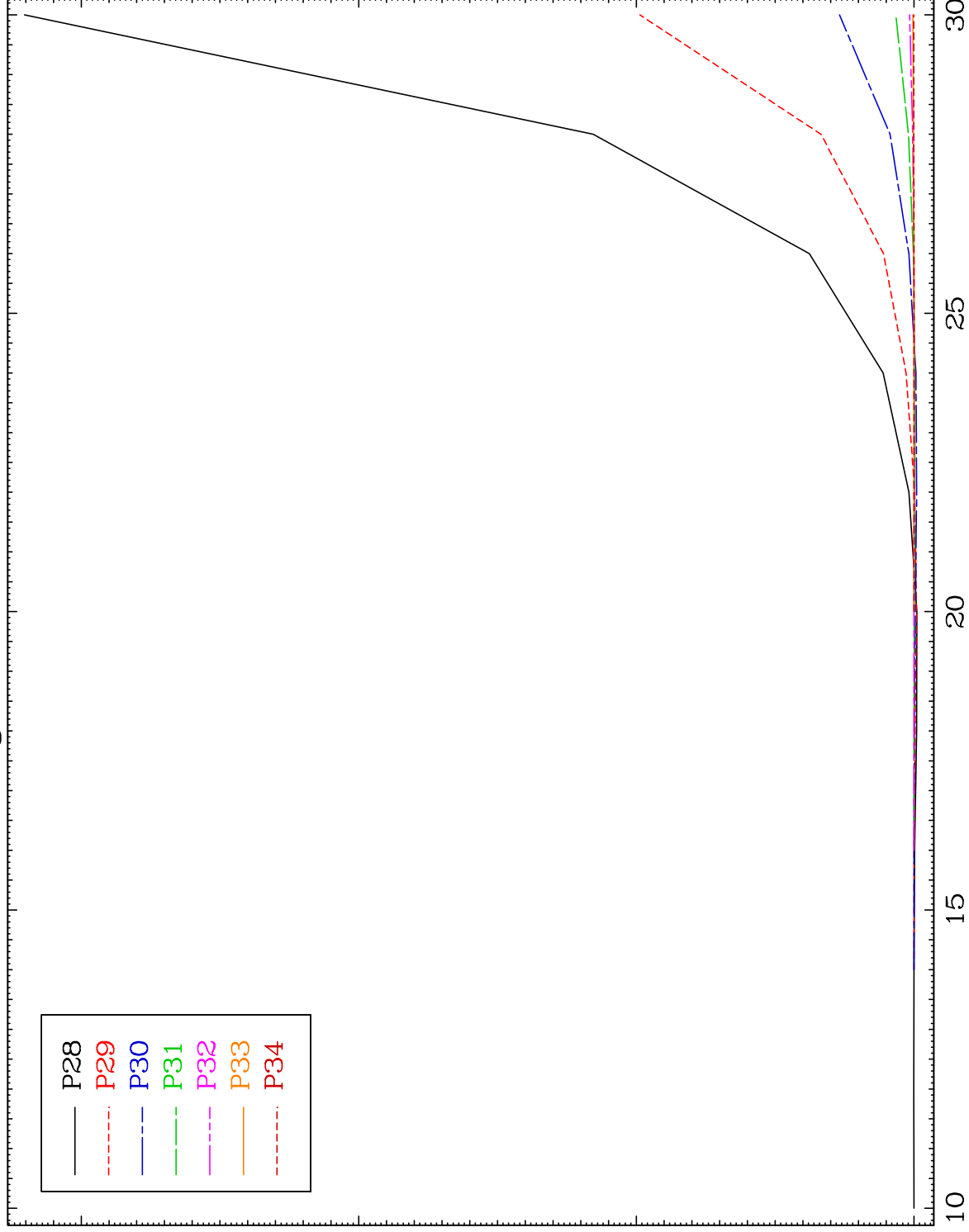
25

30

18

Incident Energy (MeV)

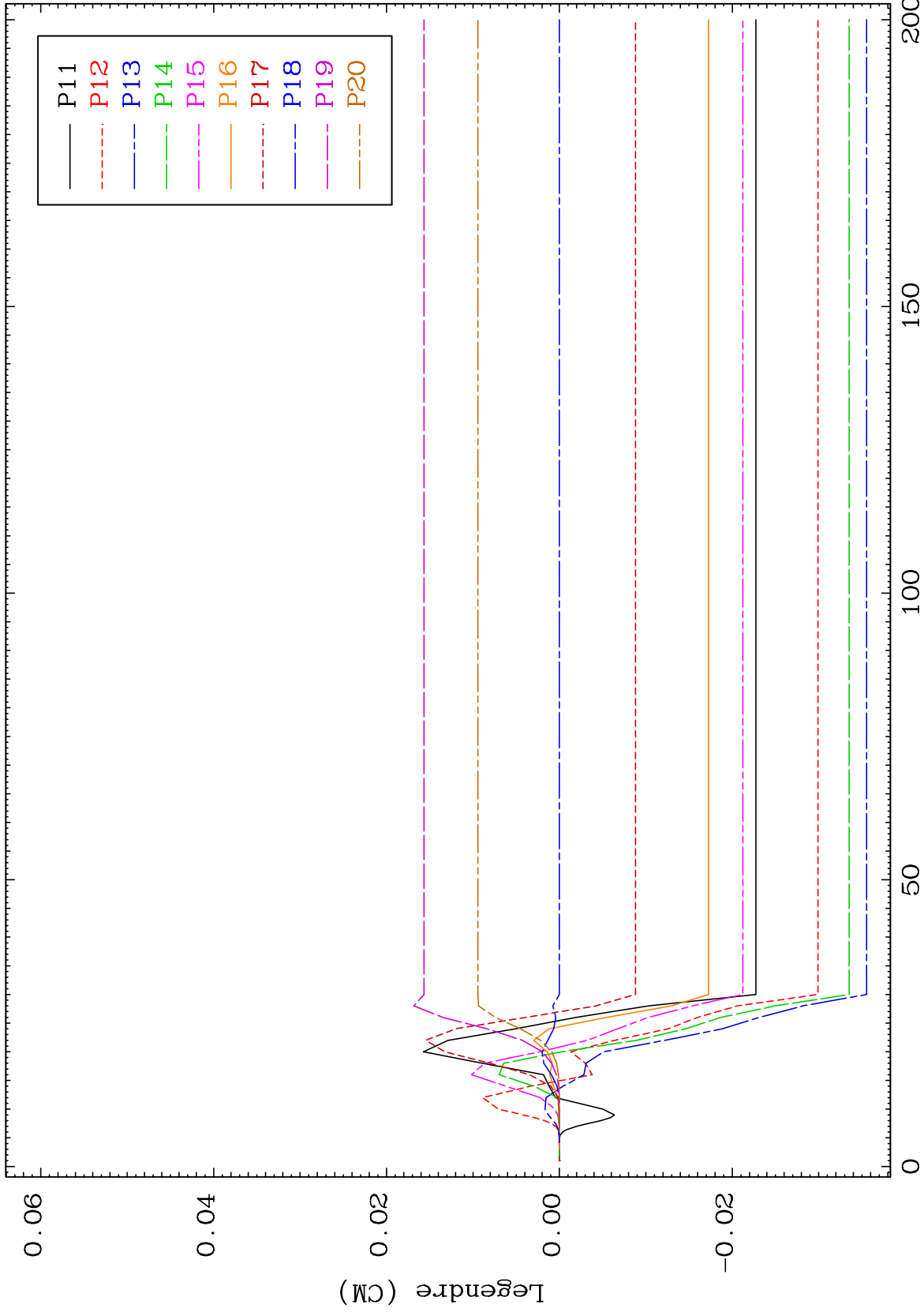
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145.3 keV (n,n') Level
Legendre Coefficients

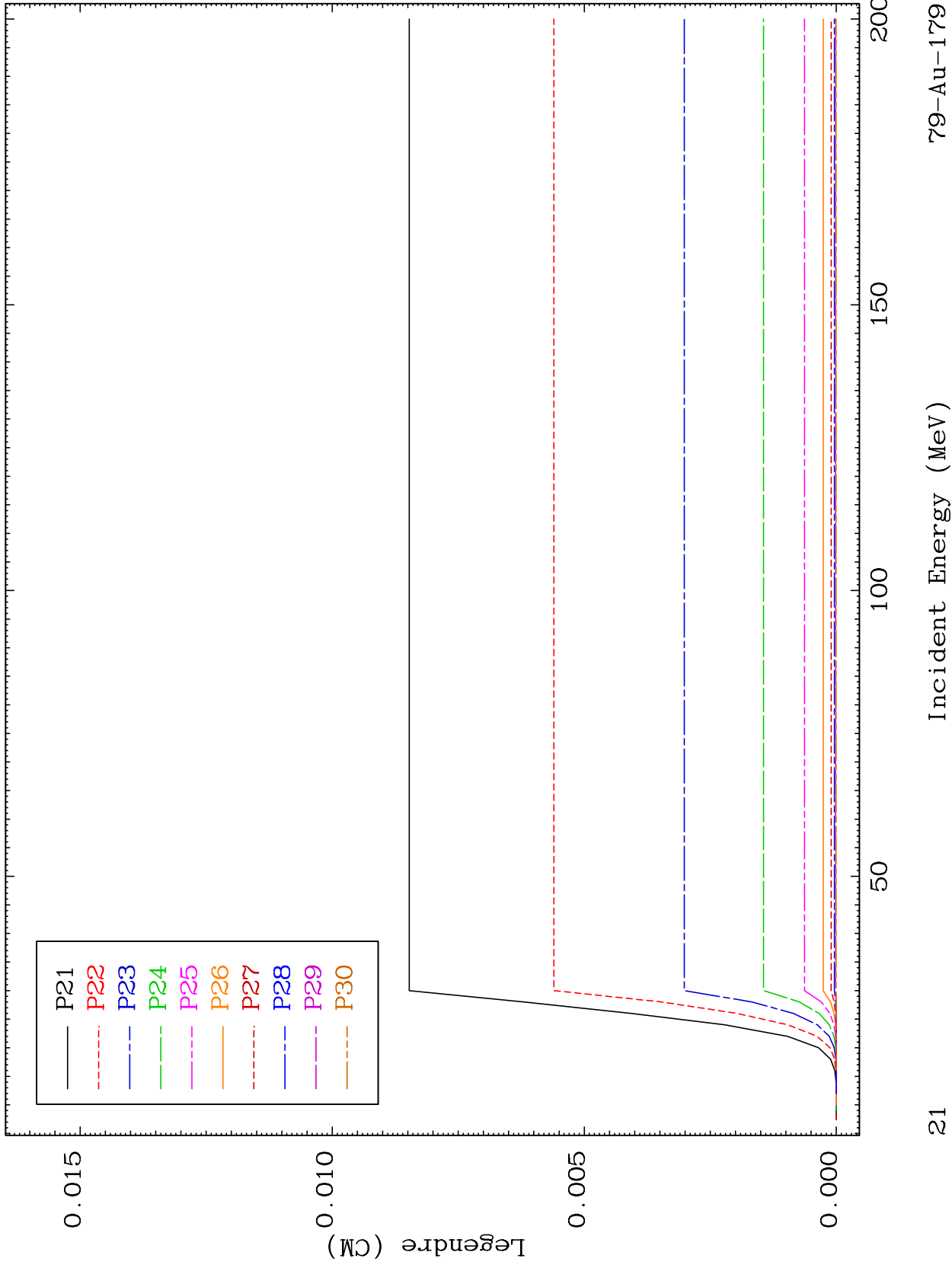
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Incident Energy (MeV)

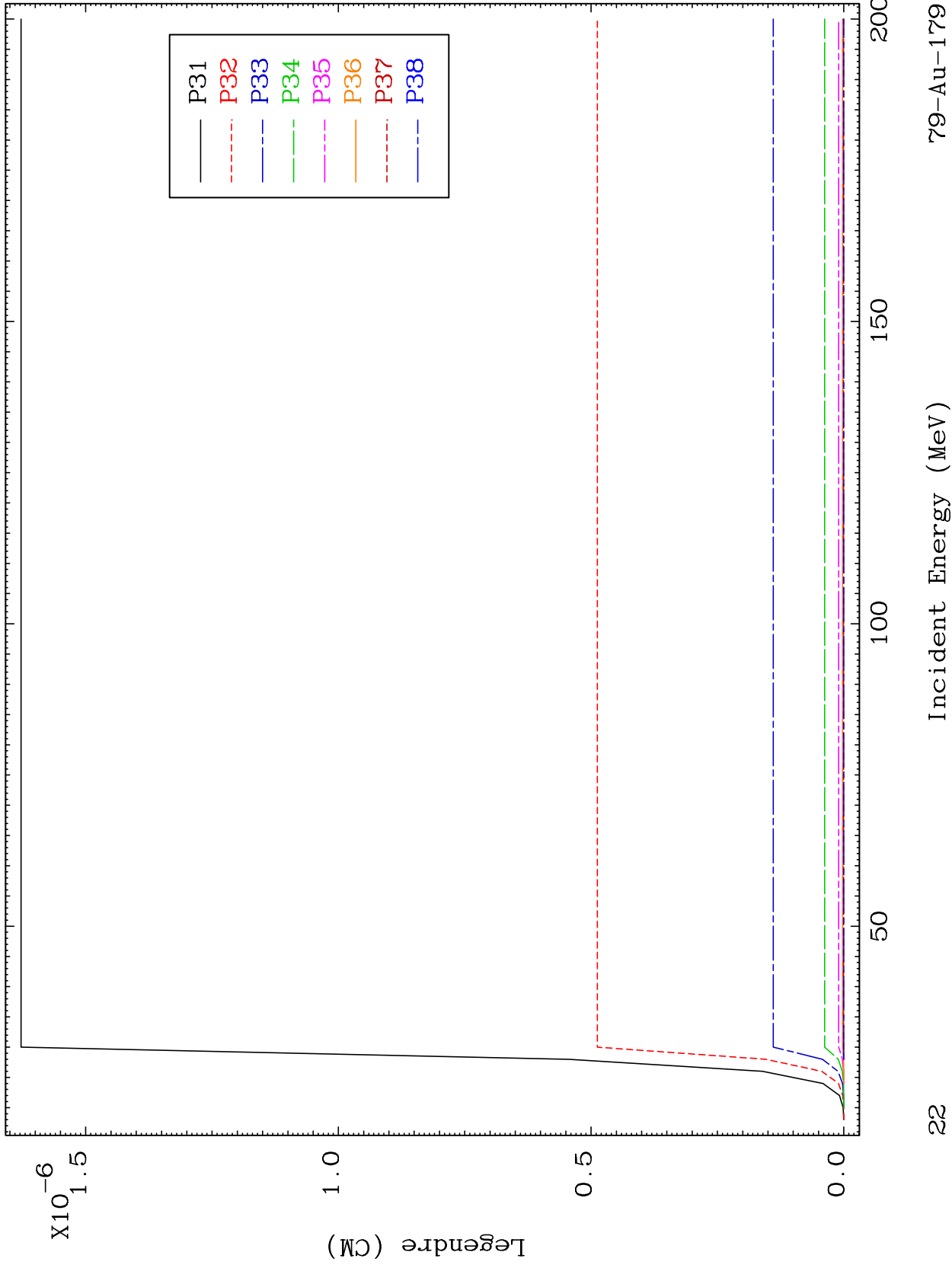
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145.3 keV (n, n') Level
Legendre Coefficients

79-Au-179



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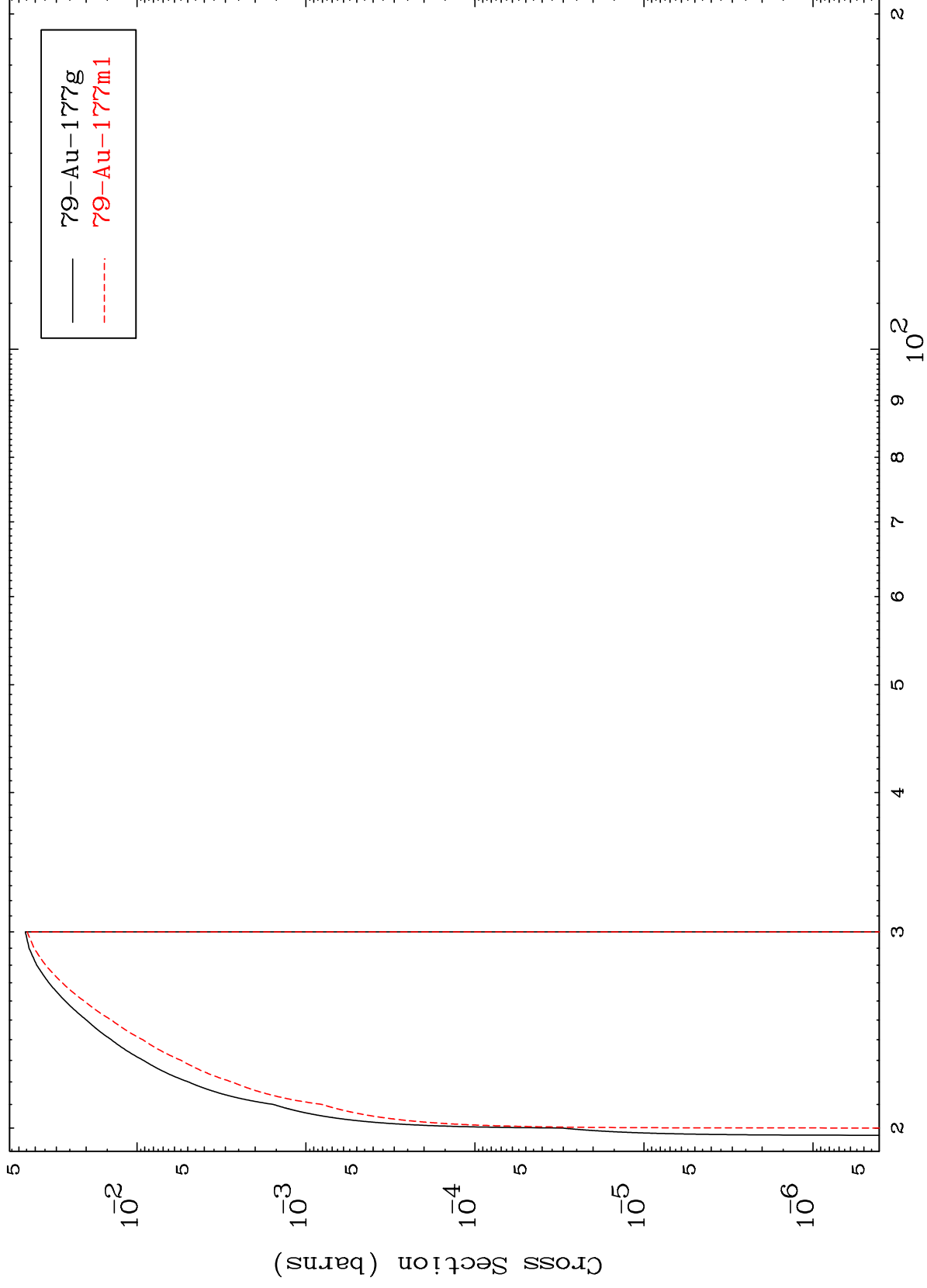
Incident Energy (MeV)

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(n,3n)
Radionuclide Production Cross Section



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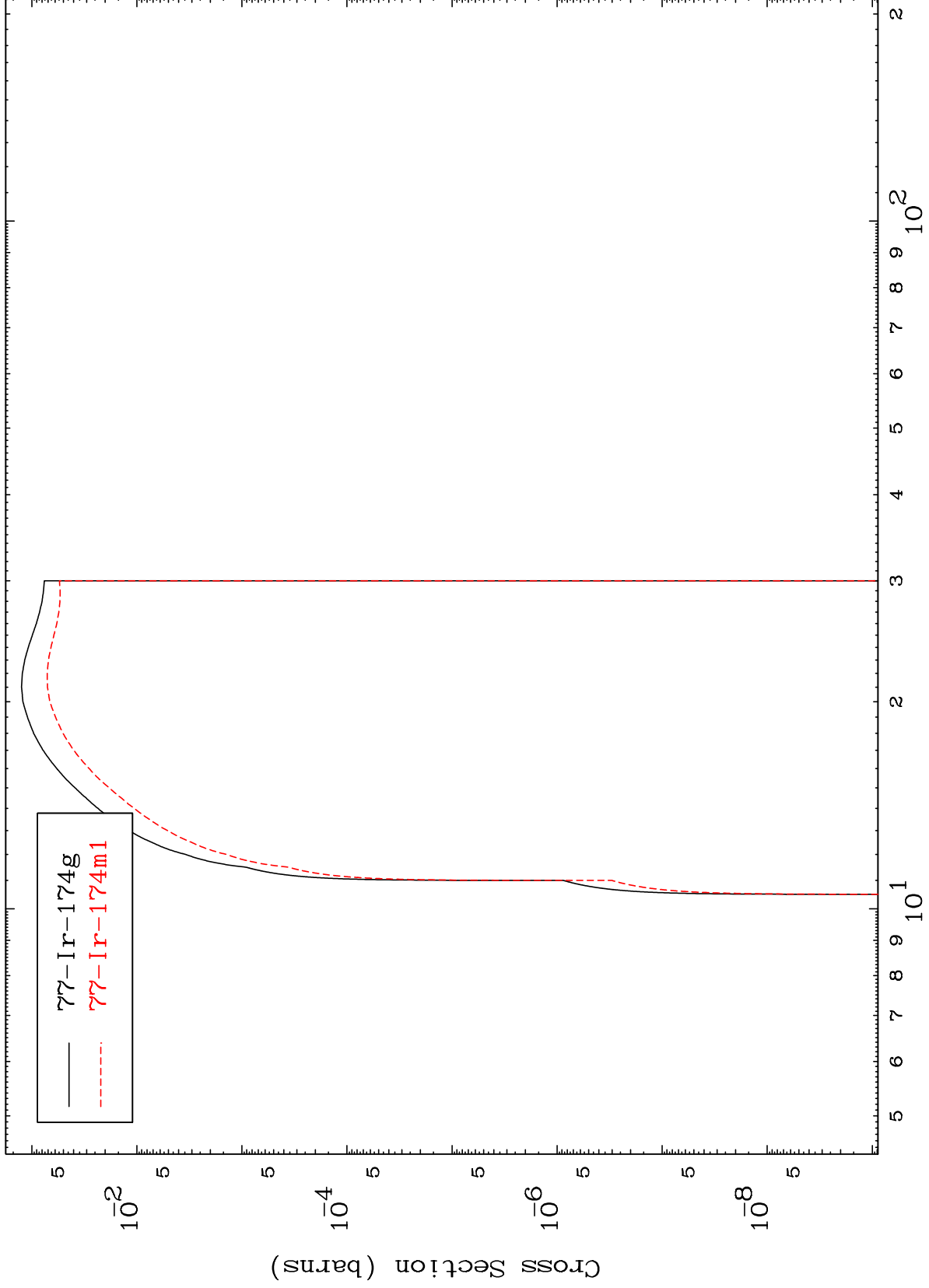
Incident Energy (MeV)

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(n,2n) α
Radionuclide Production Cross Section

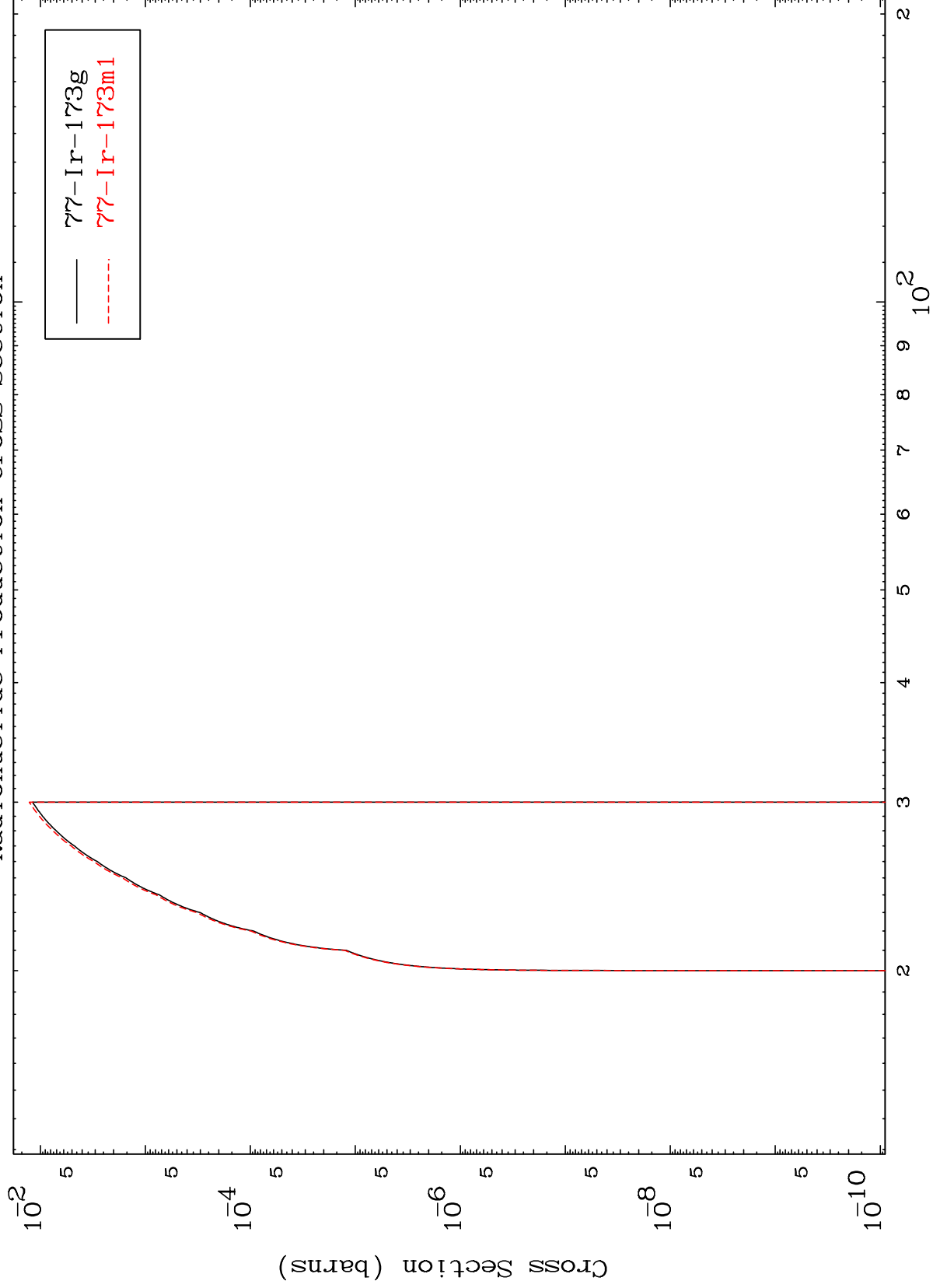


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Incident Energy (MeV)

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Radionuclide Production Cross Section

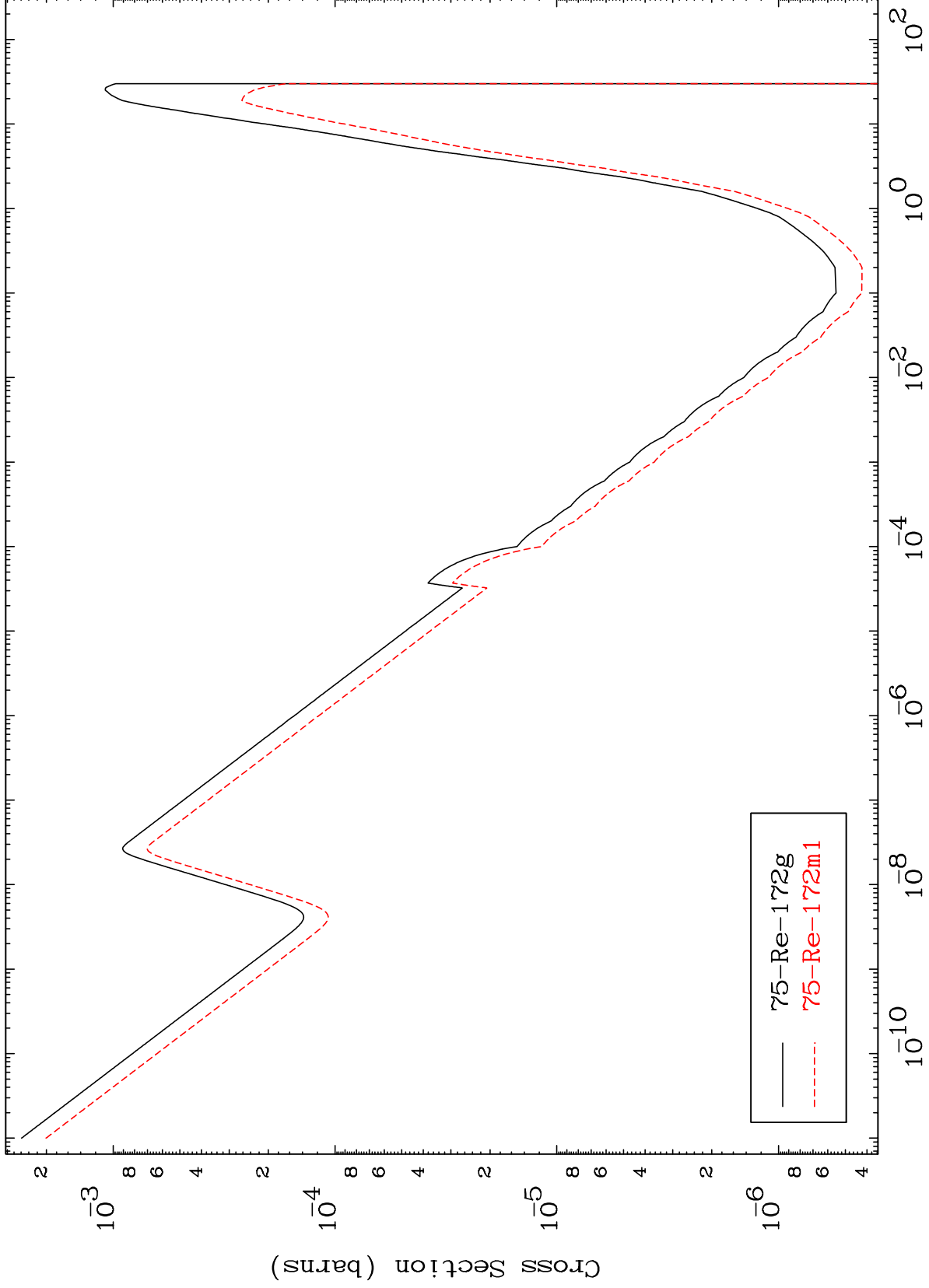


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(n,2α)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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