

Program EVALPLOT
(Version 2015-2)

by

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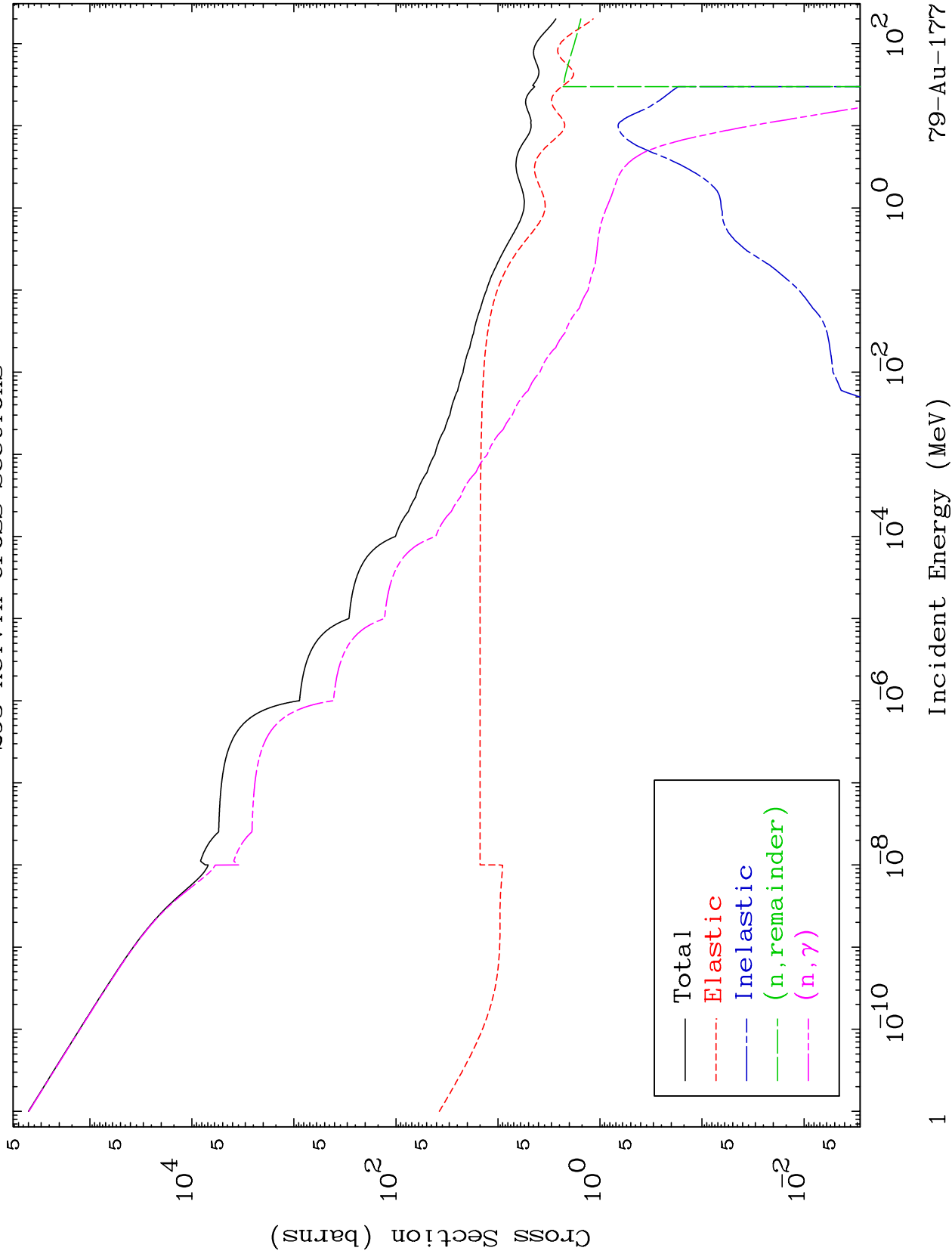
Press Mouse Button to Start

MAT 7866

Major

293 Kelvin Cross Sections

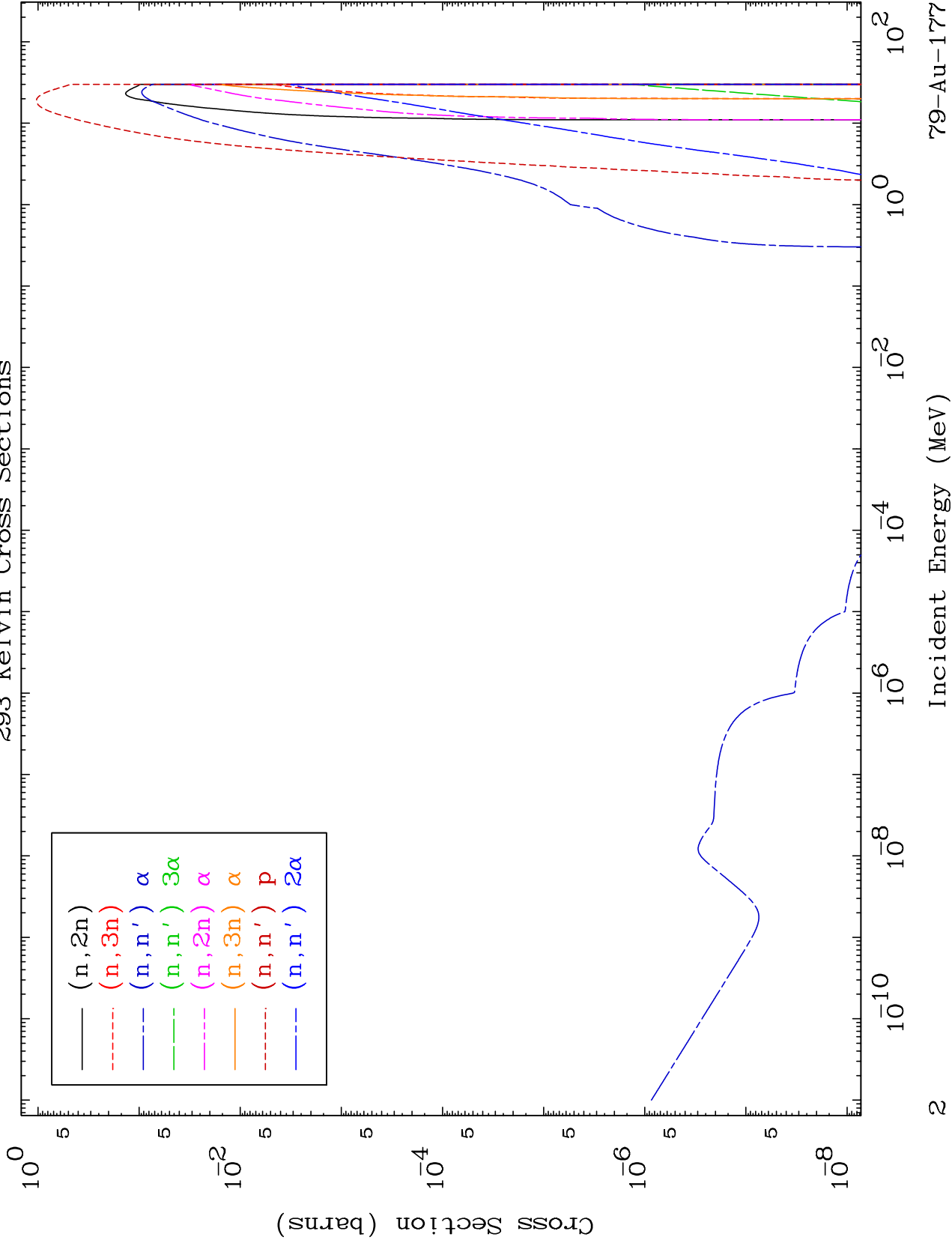
79-Au-177



MAT 7866

Neutron Production
293 Kelvin Cross Sections

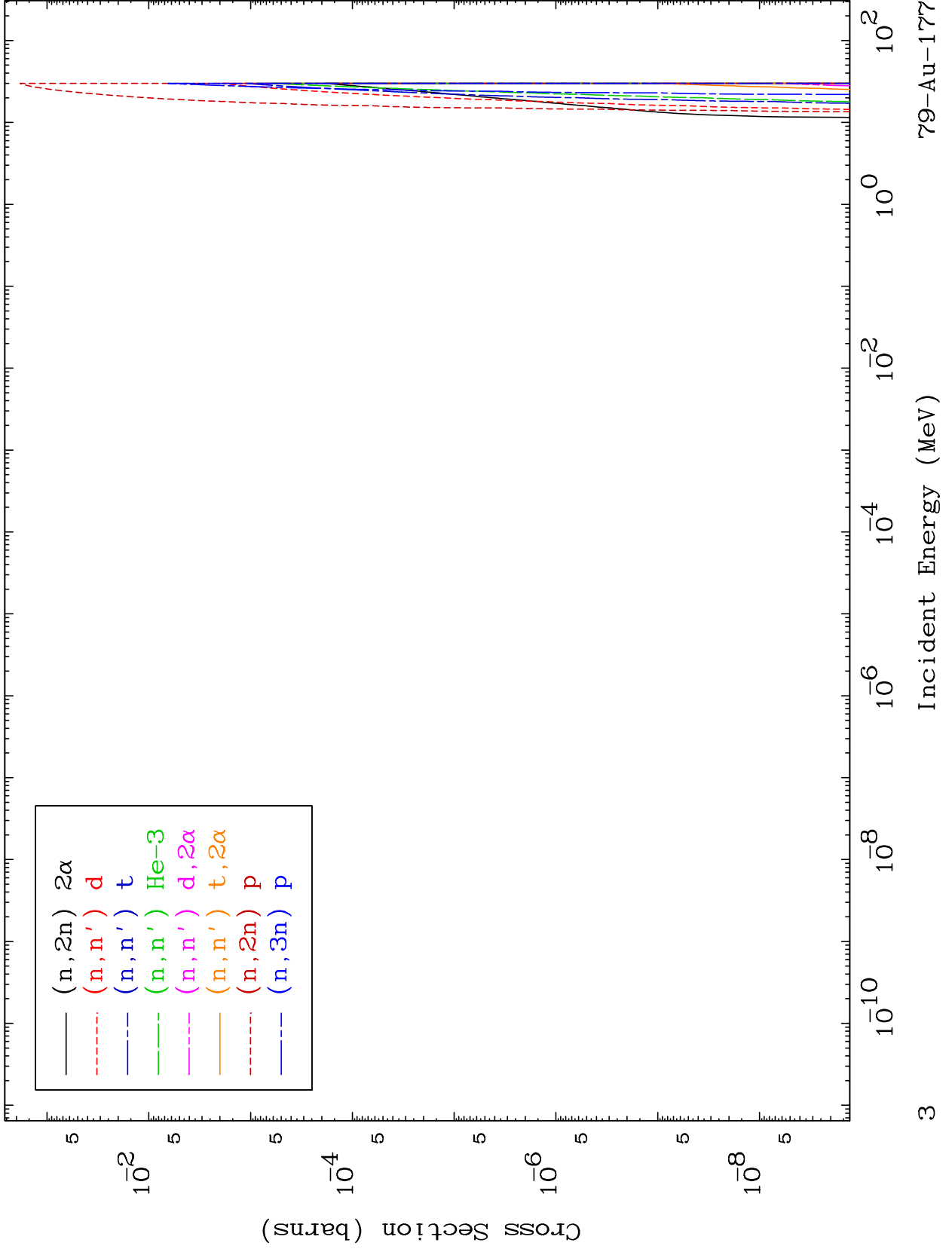
79-Au-177



MAT 7866

Neutron Production
293 Kelvin Cross Sections

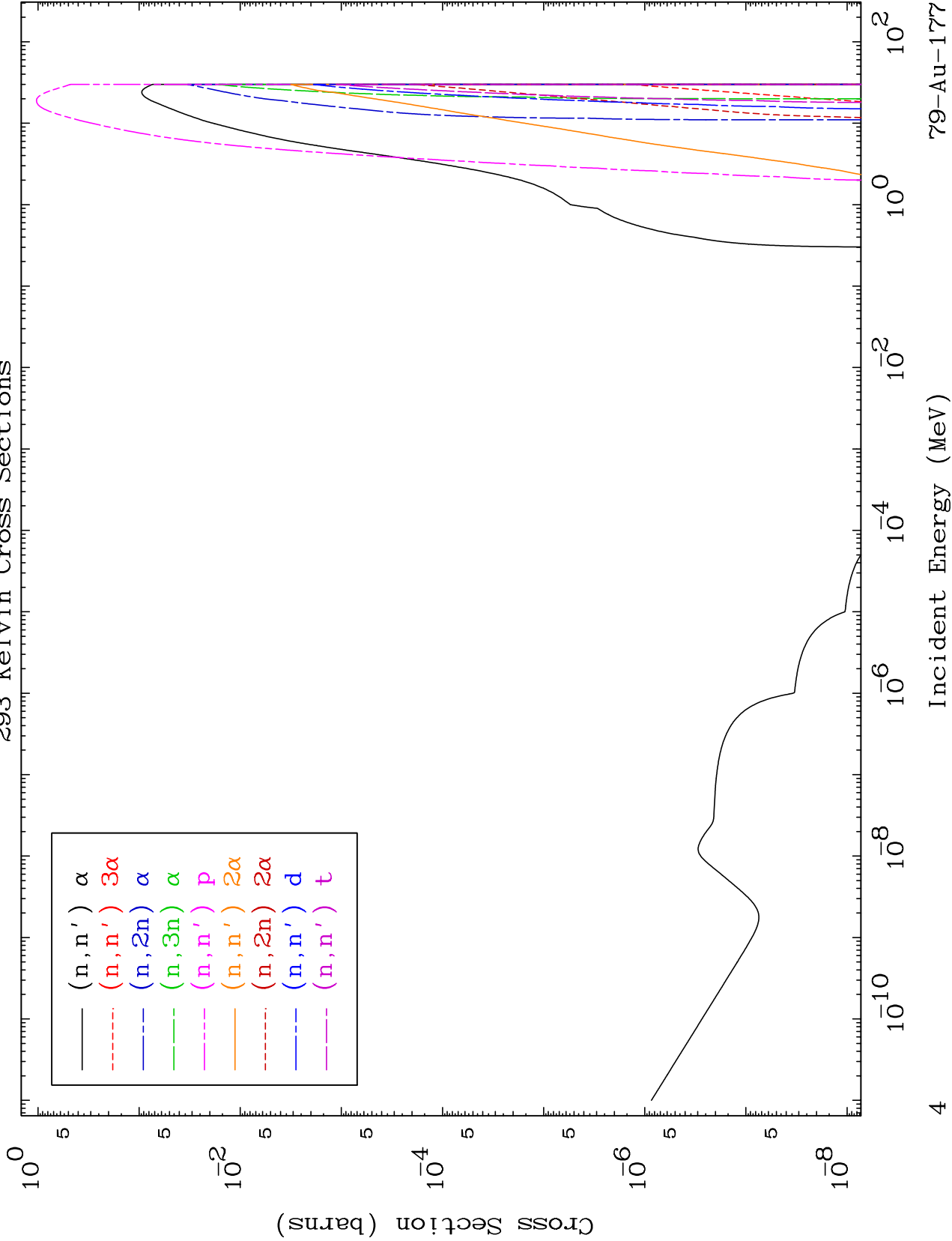
79-Au-177



MAT 7866

Charged Particle
293 Kelvin Cross Sections

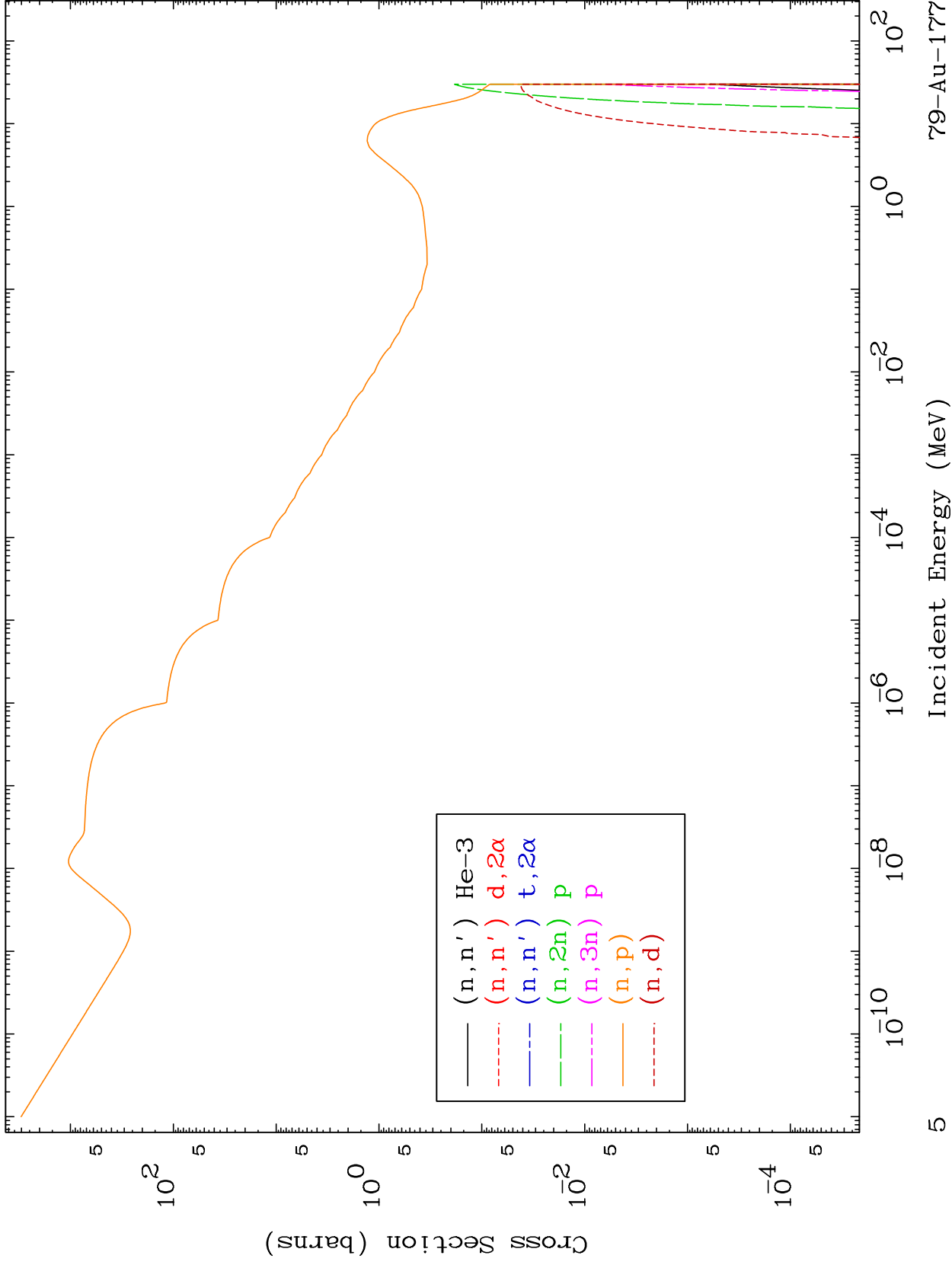
79-Au-177

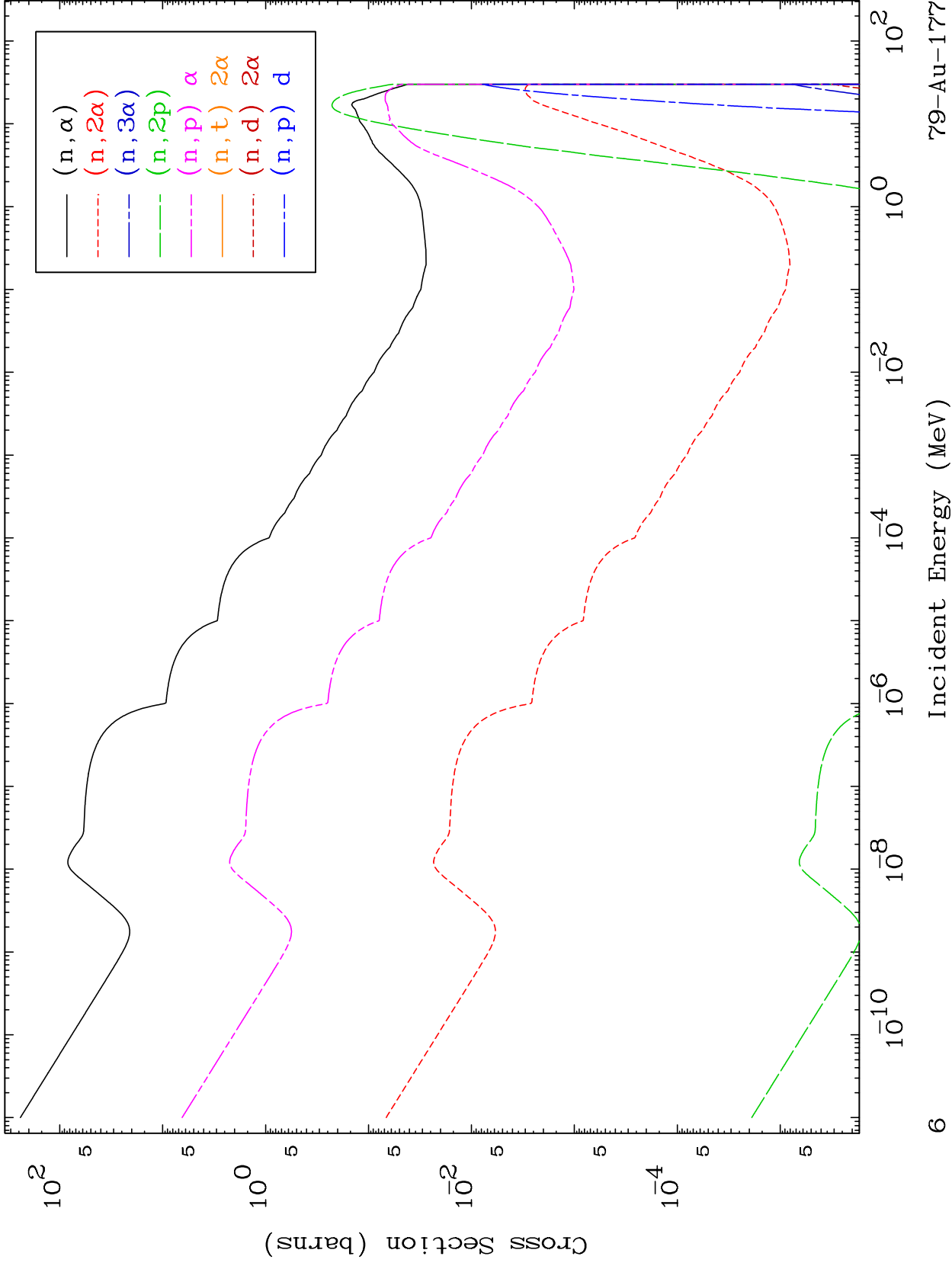


MAT 7866

Charged Particle
293 Kelvin Cross Sections

79-Au-177

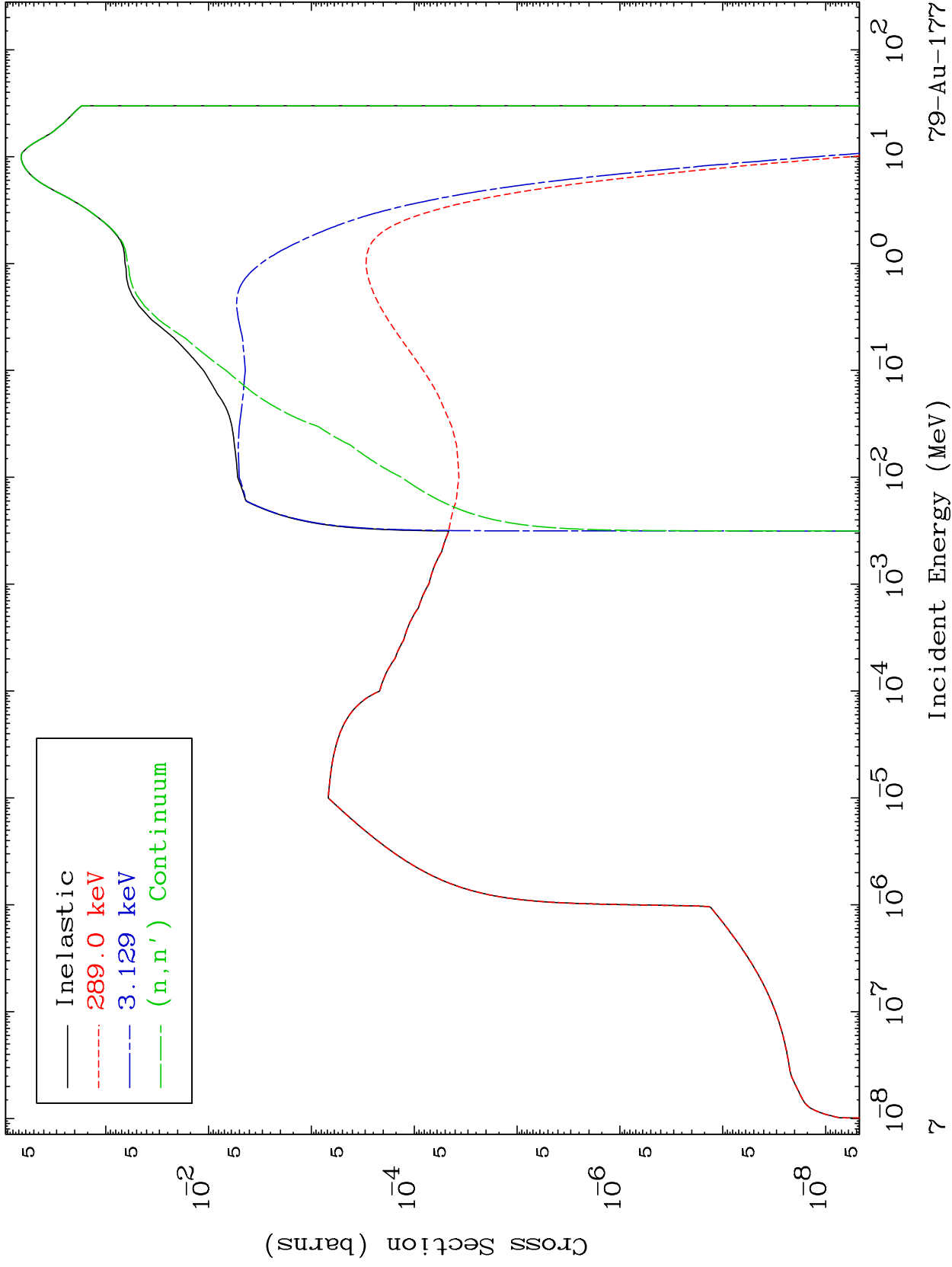




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(n,n') Level
293 Kelvin Cross Sections

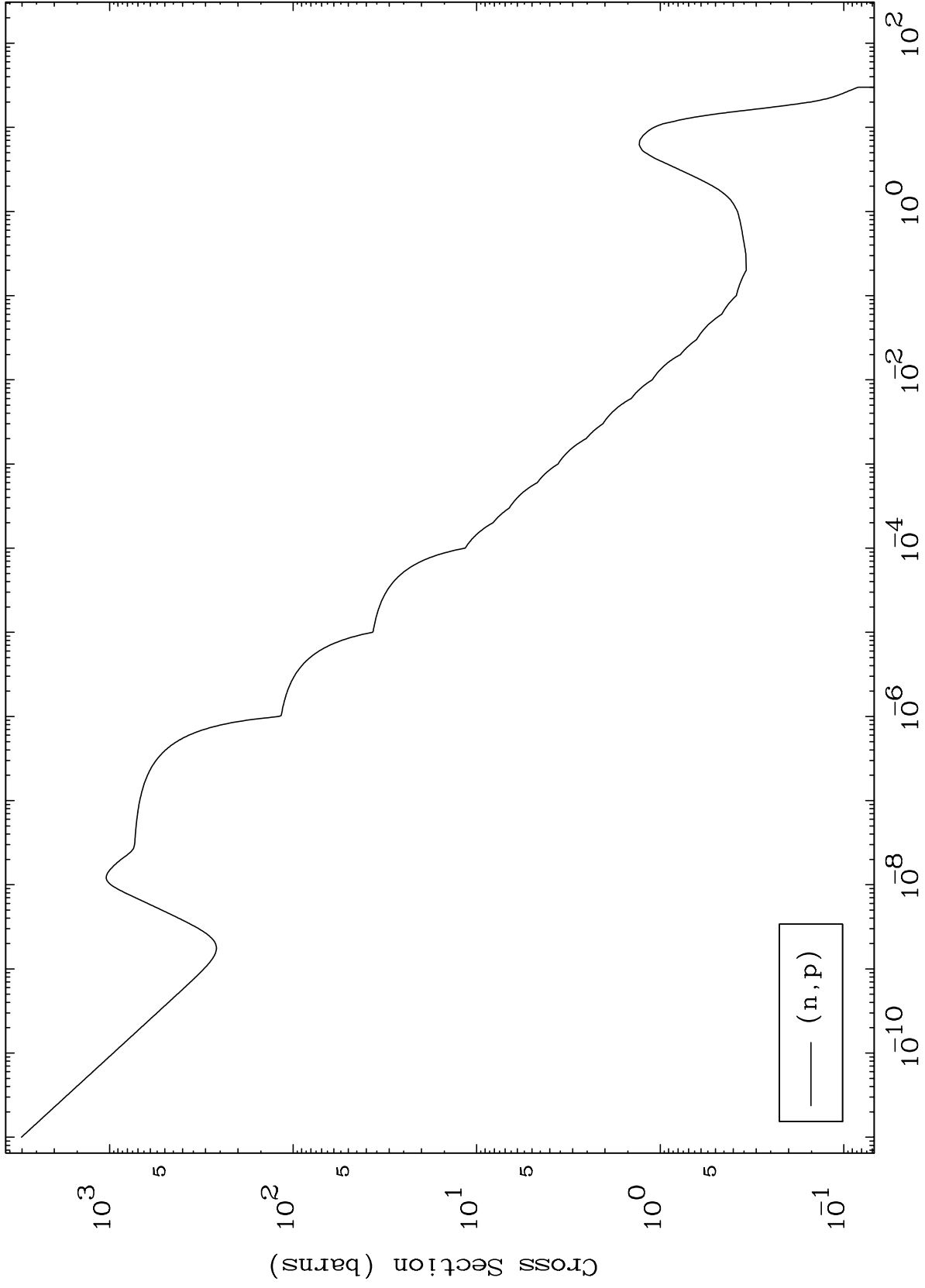
79-Au-177



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(n,p) Levels
293 Kelvin Cross Sections

79-Au-177

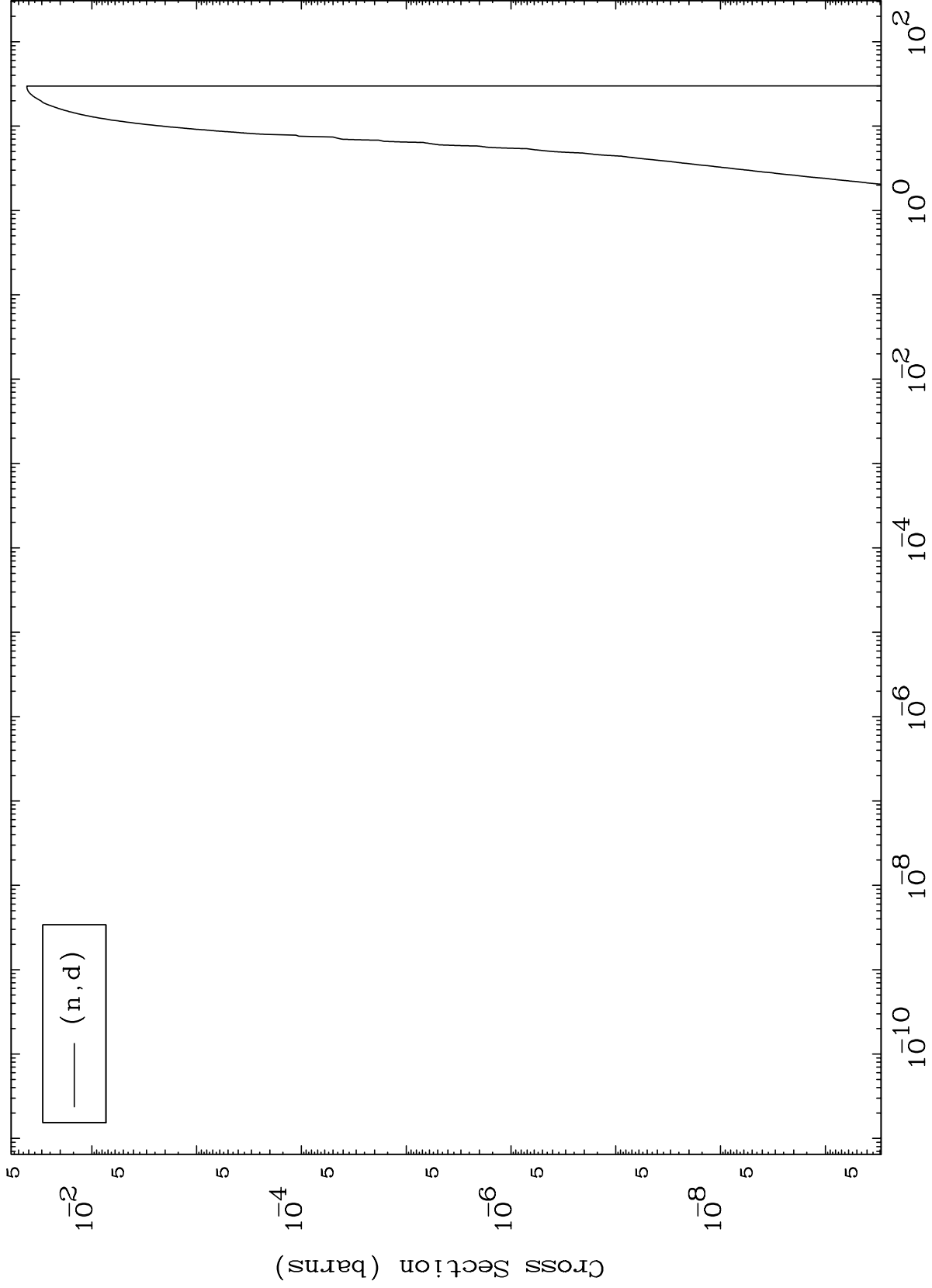


(n,p)

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(n,d) Levels
293 Kelvin Cross Sections

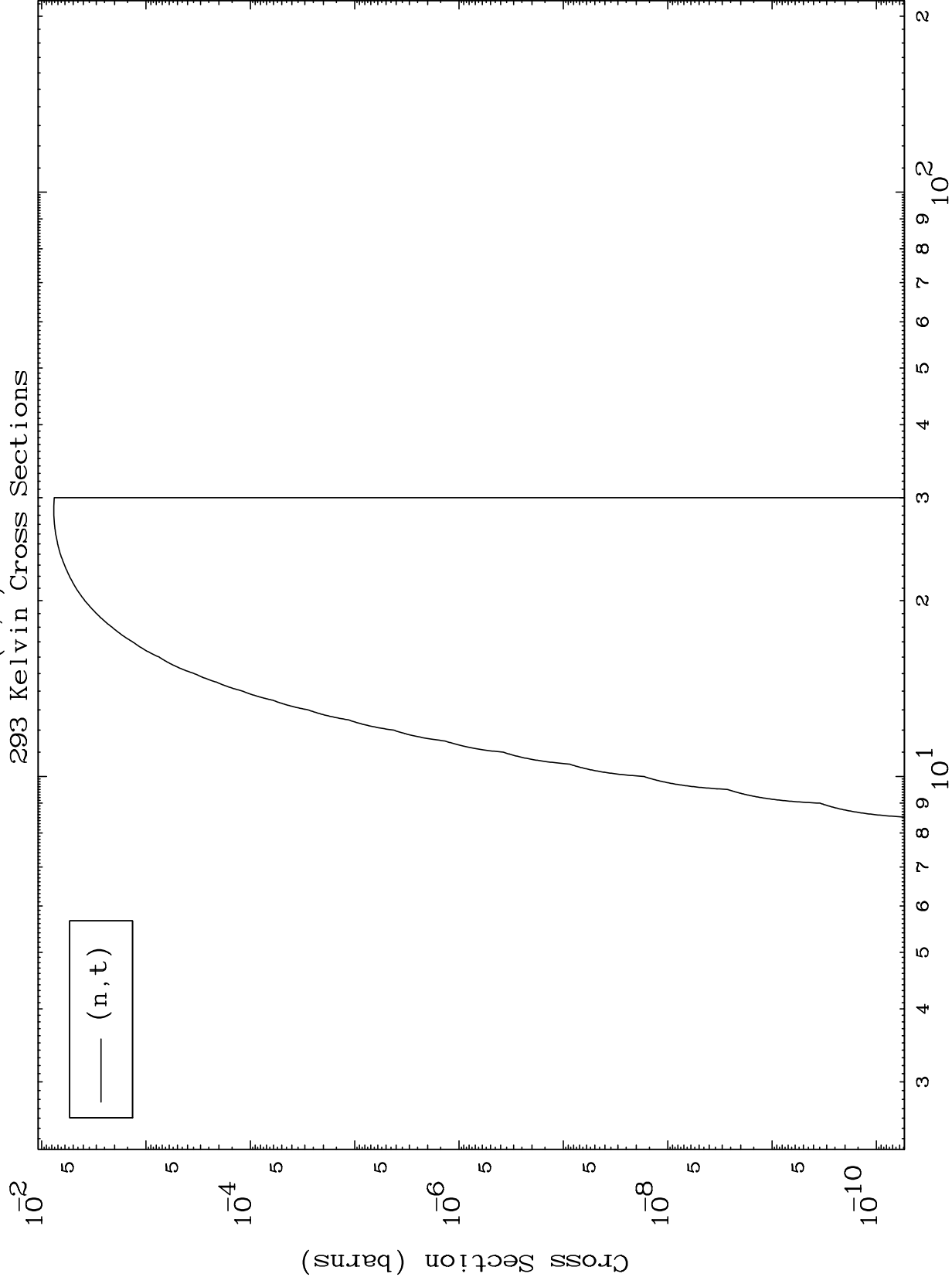
79-Au-177



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(n,t) Levels
293 Kelvin Cross Sections

79-Au-177



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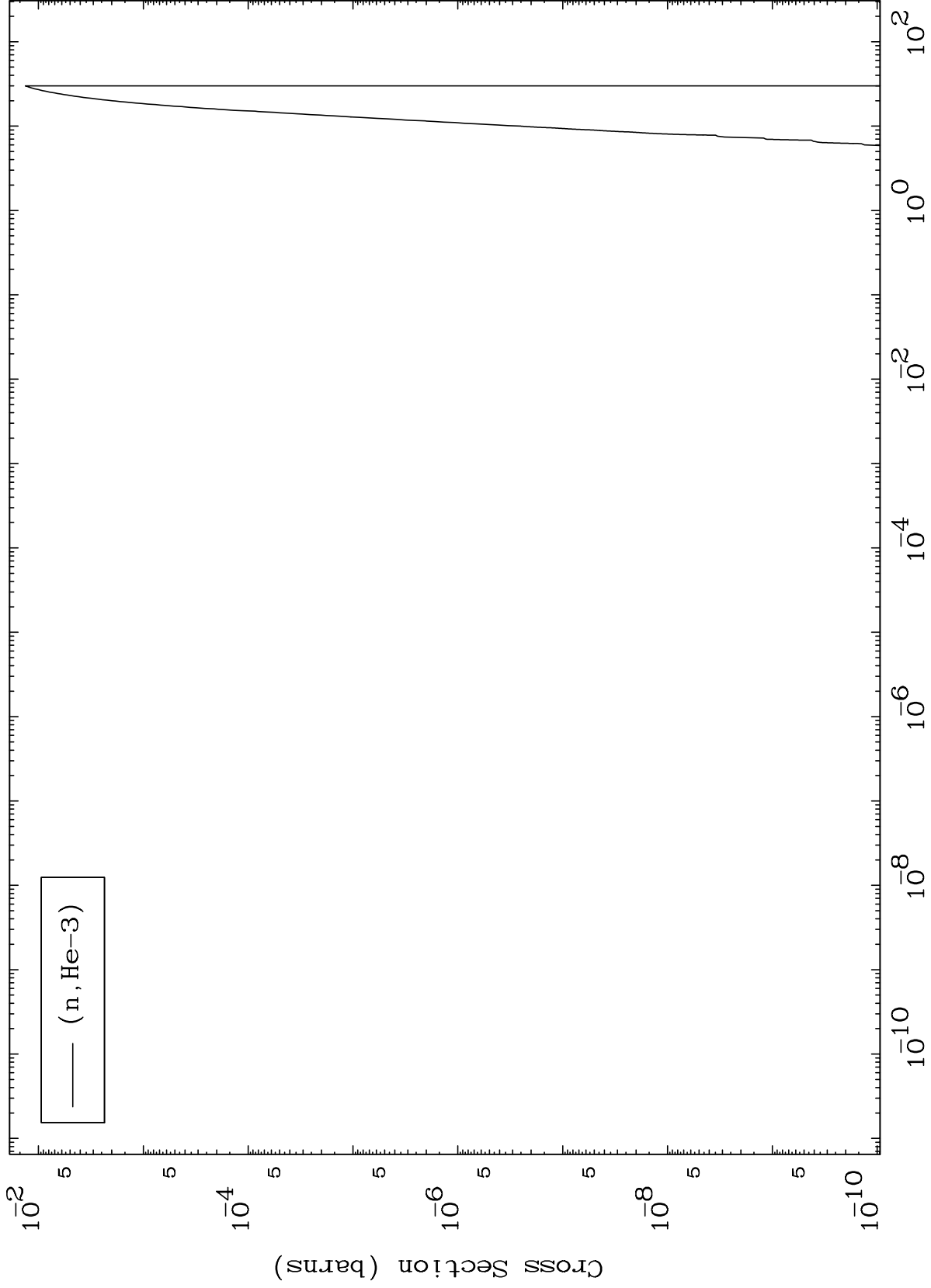
Incident Energy (MeV)

79-Au-177

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(n,He3) Levels
293 Kelvin Cross Sections

79-Au-177

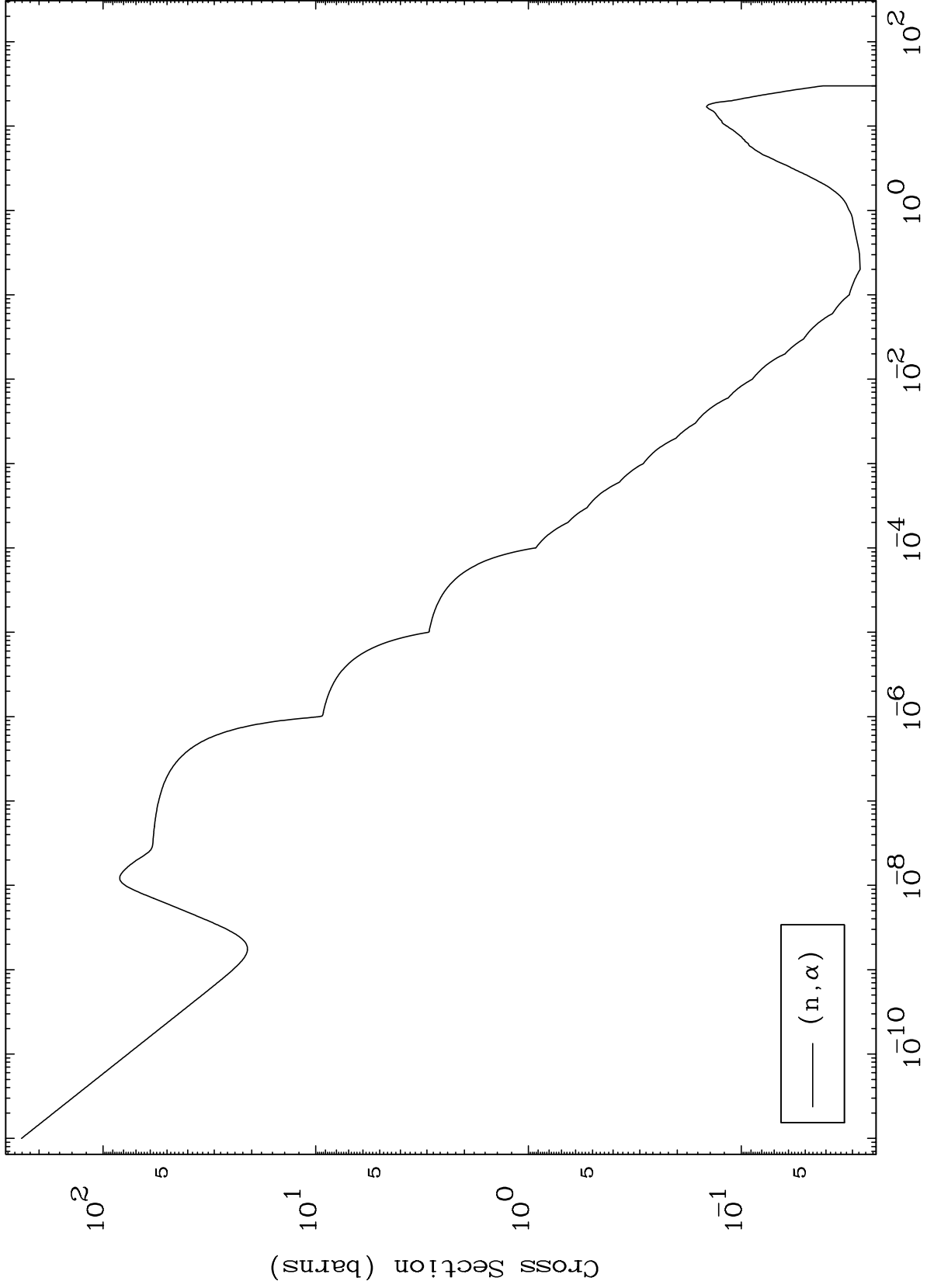


(n, He-3)

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(n,α) Levels
293 Kelvin Cross Sections

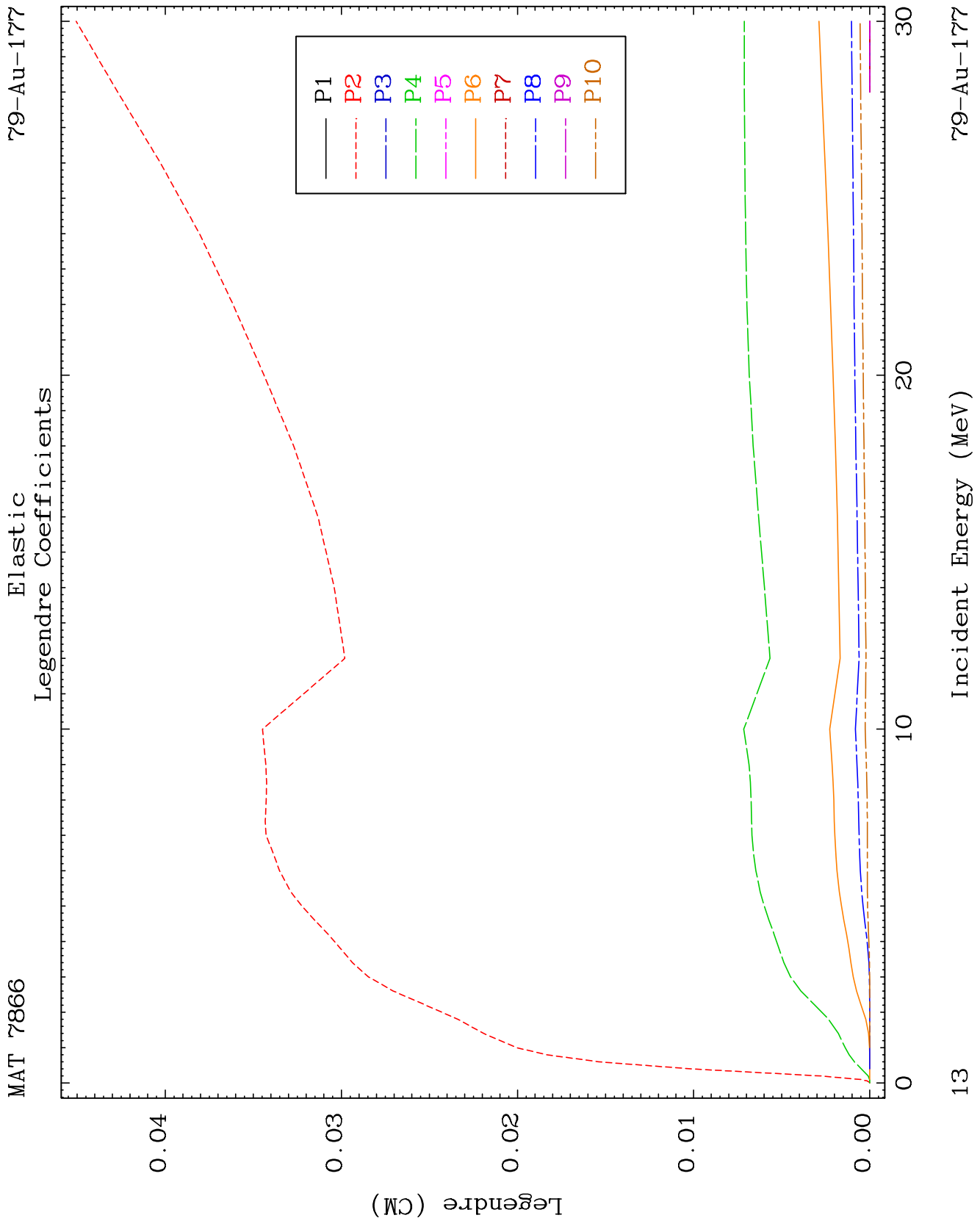
79-Au-177



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Incident Energy (MeV)

79-Au-177



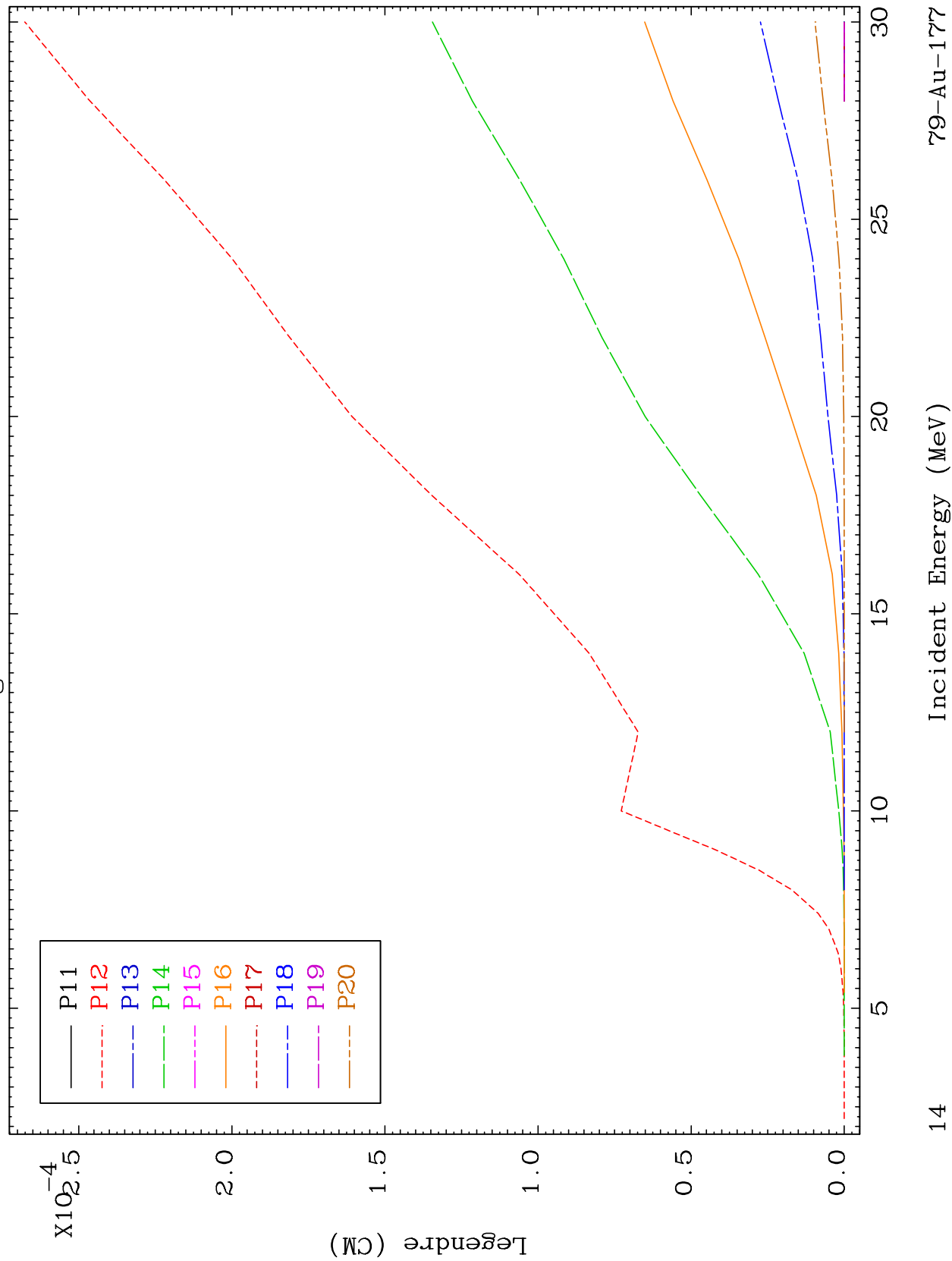
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Elastic Legendre Coefficients

79-Au-177



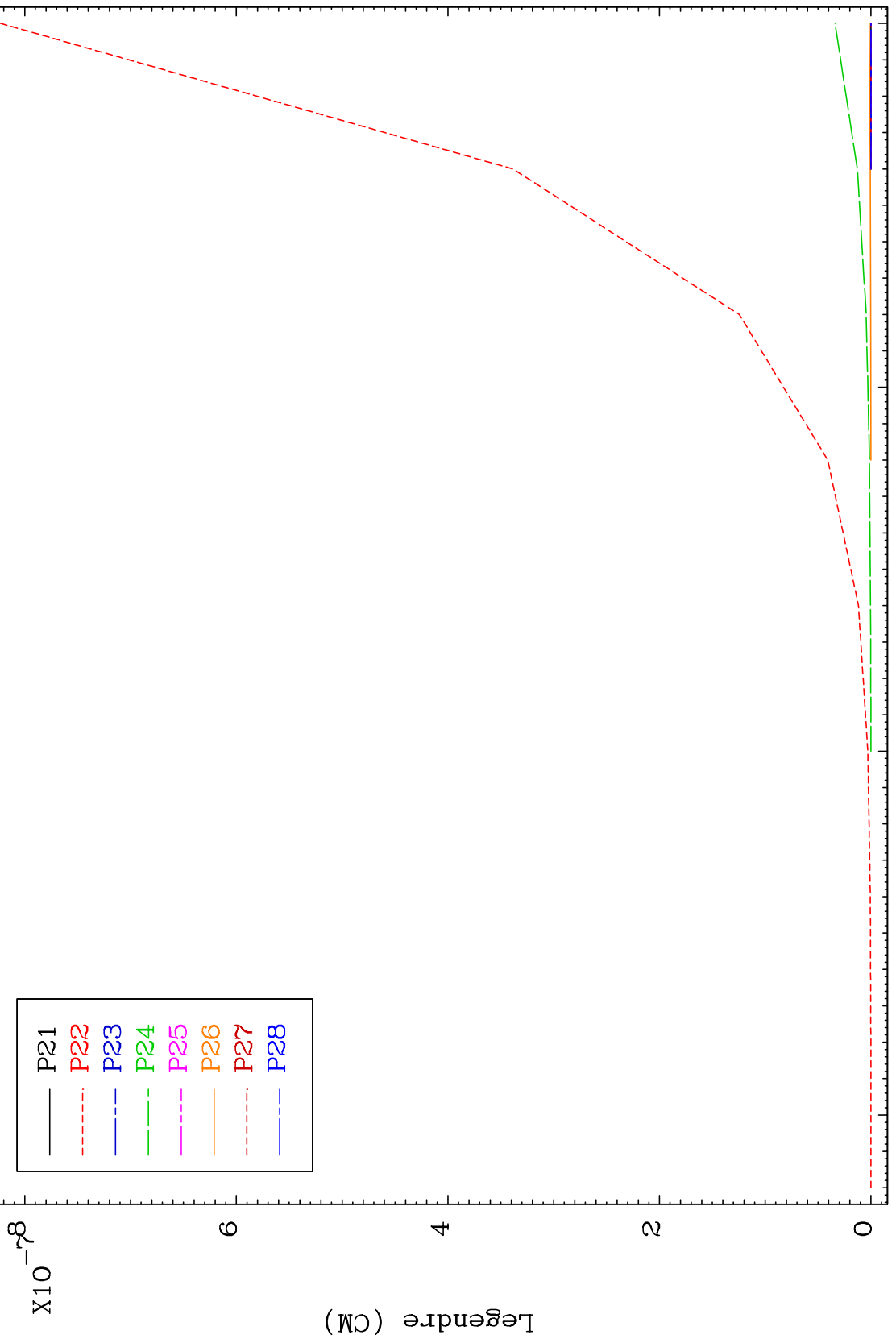
14

79-Au-177

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Elastic Legendre Coefficients

79-Au-177



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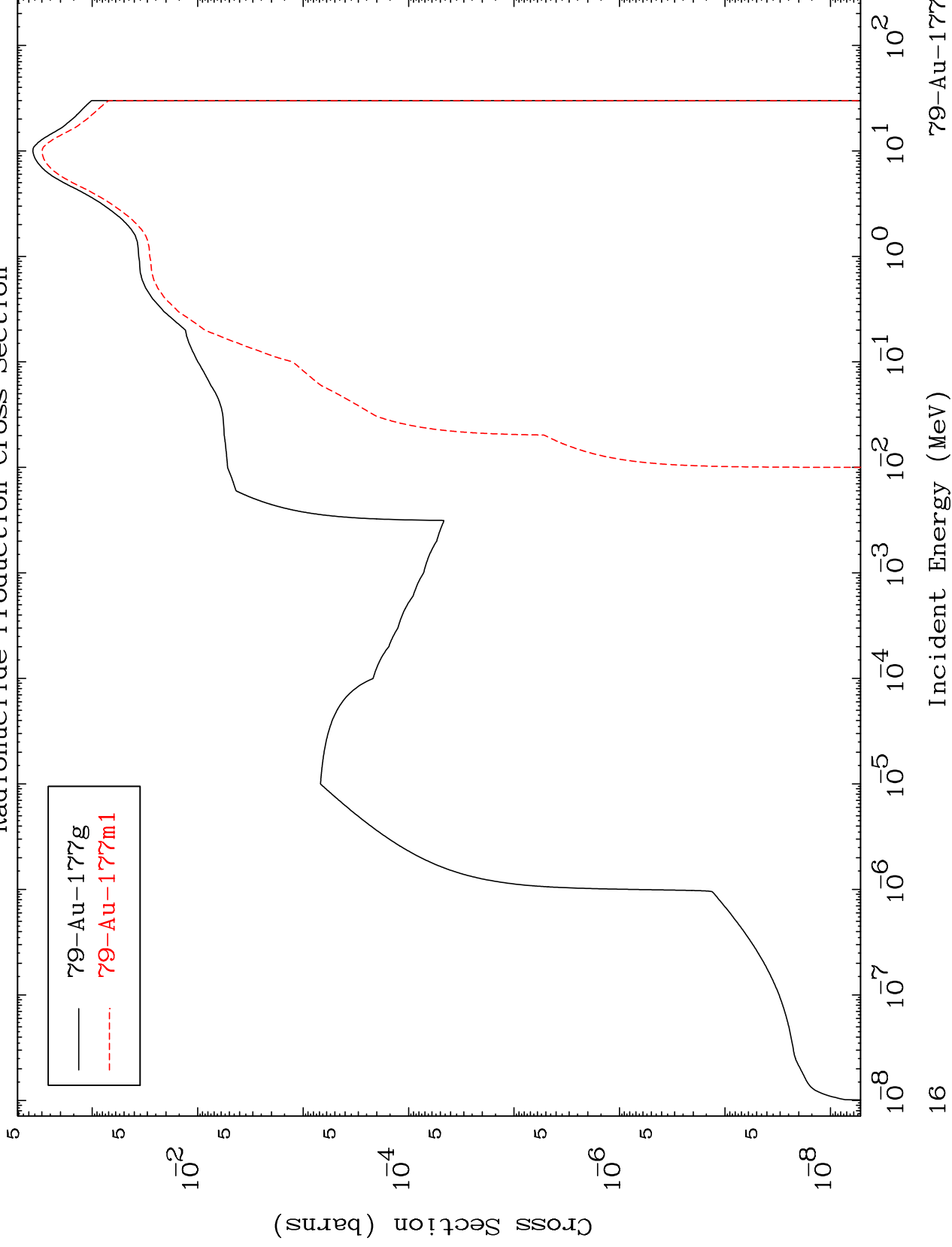
Incident Energy (MeV)

79-Au-177

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Radionuclide Production Cross Section

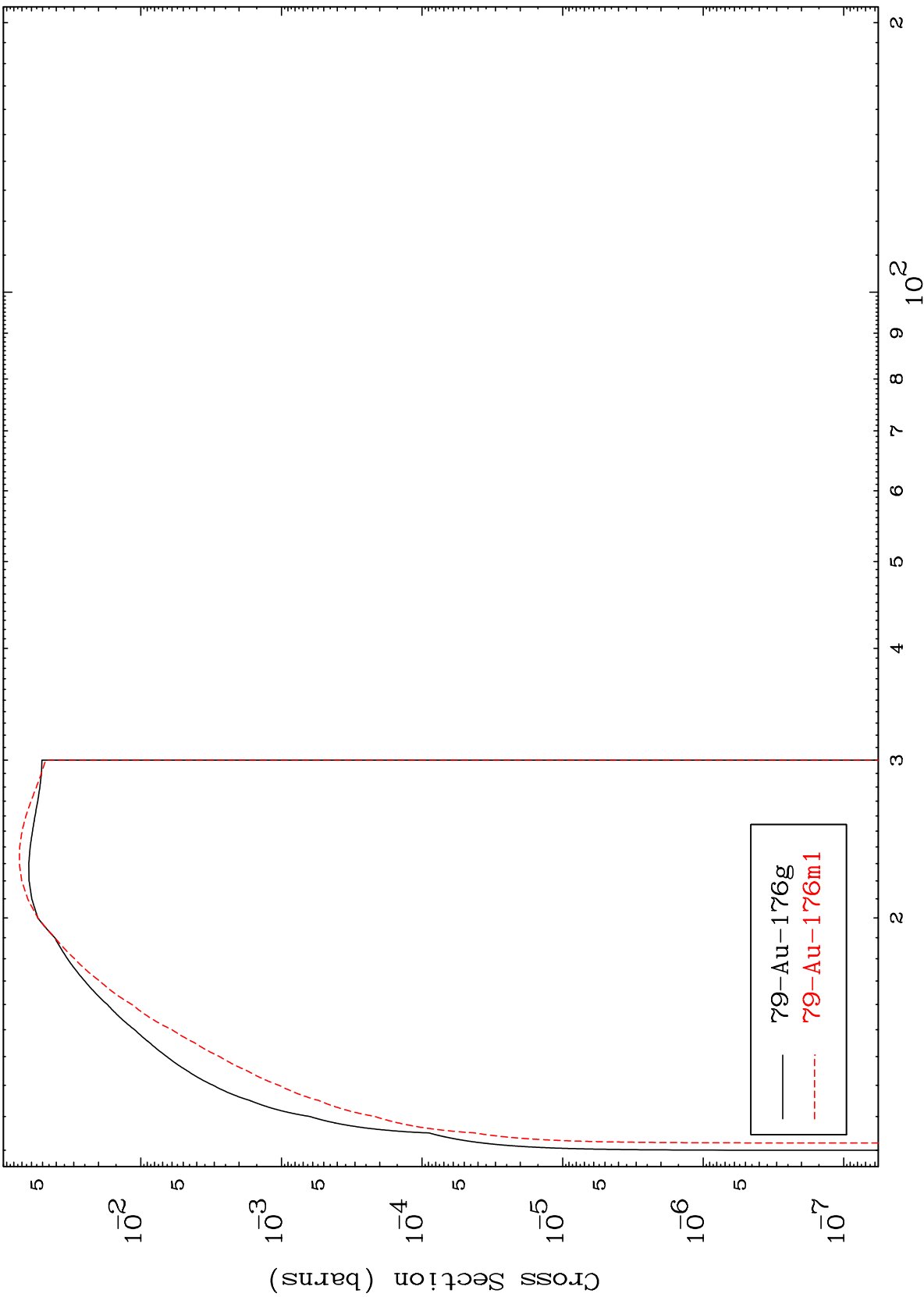
⁷⁹Au-177



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⁷⁹Au-177

Radionuclide Production Cross Section (n,2n)



⁷⁹Au-177

Incident Energy (MeV)

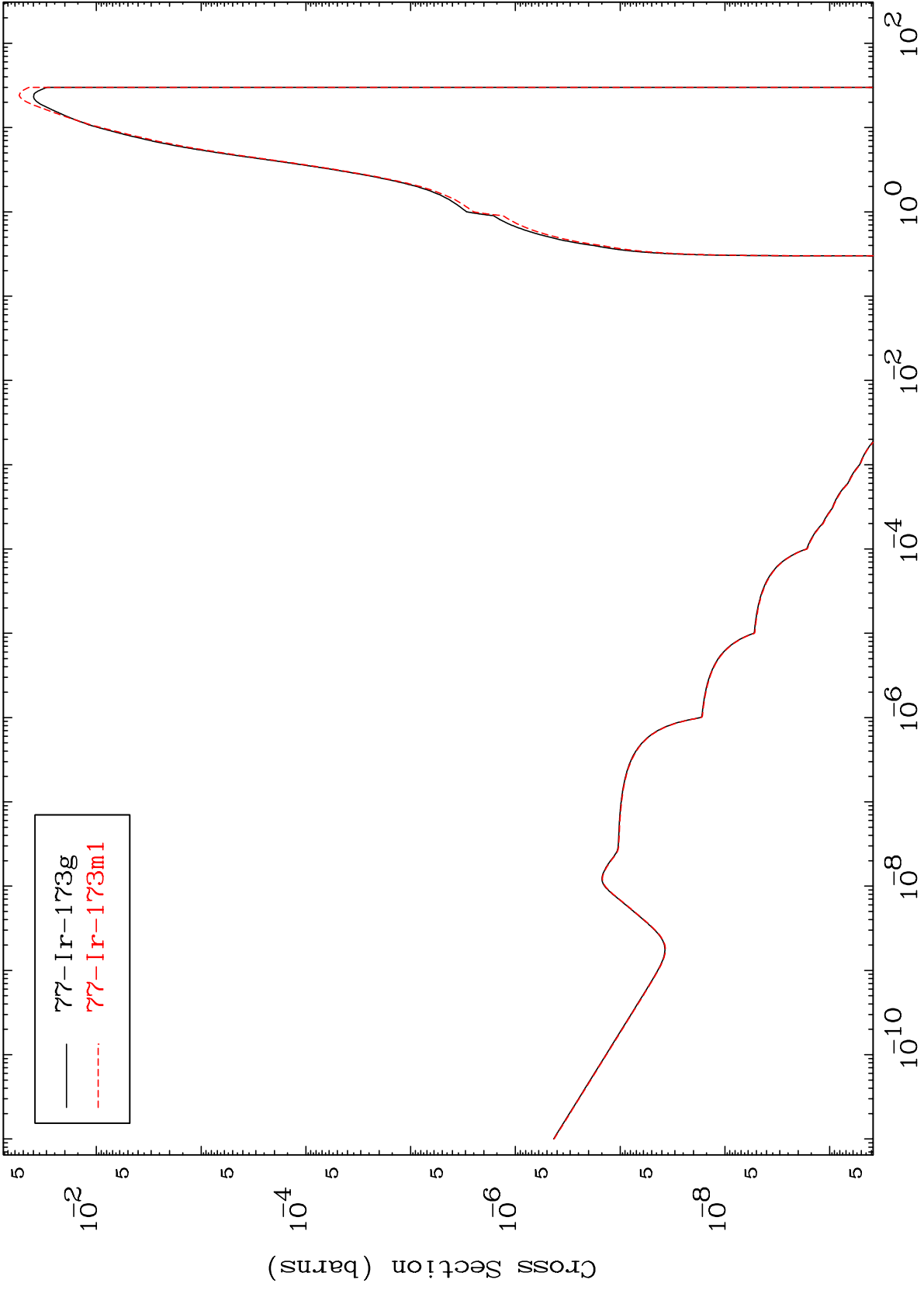
17

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(n, n') α

$^{79}\text{Au-177}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

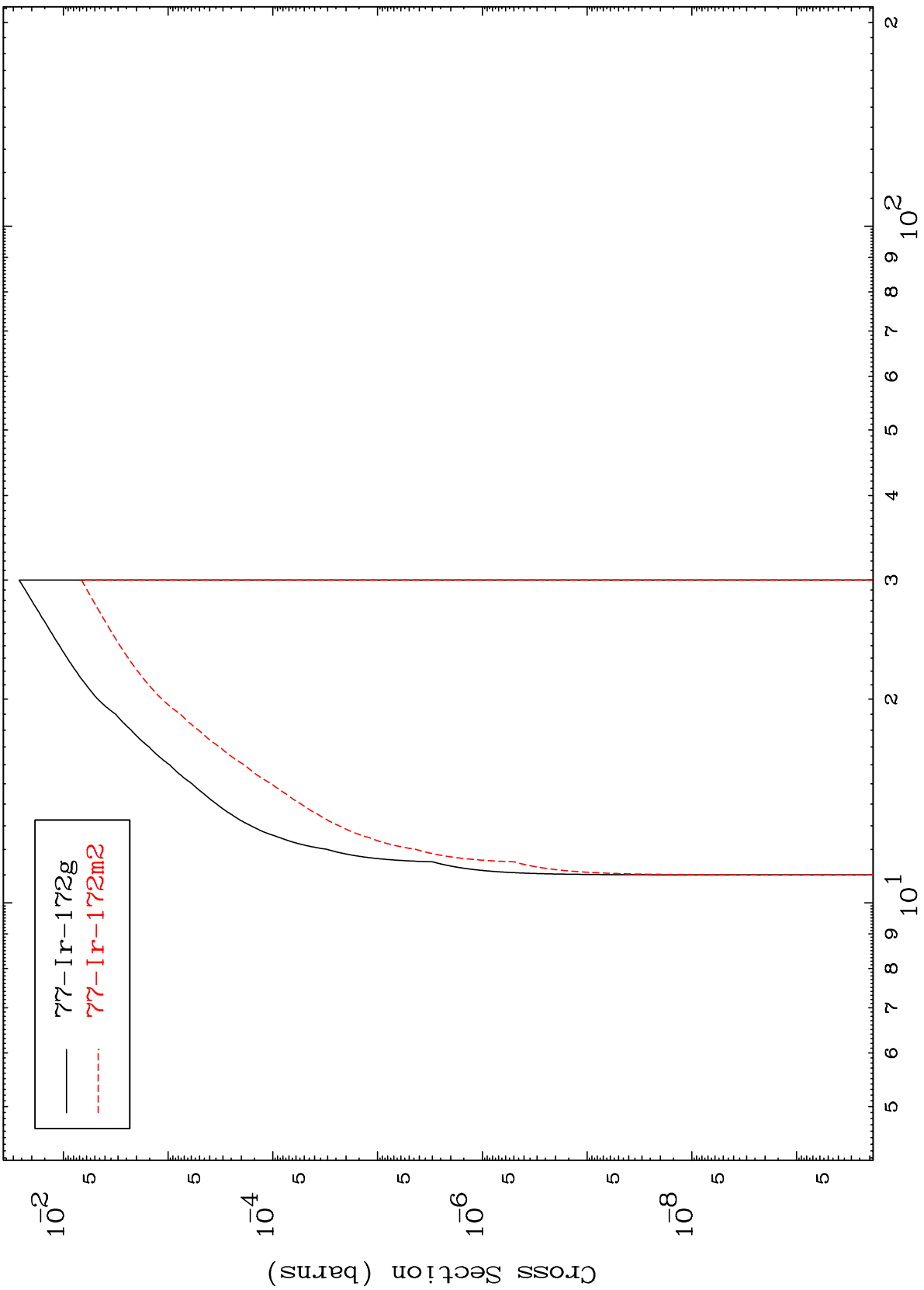
$^{79}\text{Au-177}$

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$(n,2n) \alpha$

$^{79}\text{Au-177}$

Radionuclide Production Cross Section

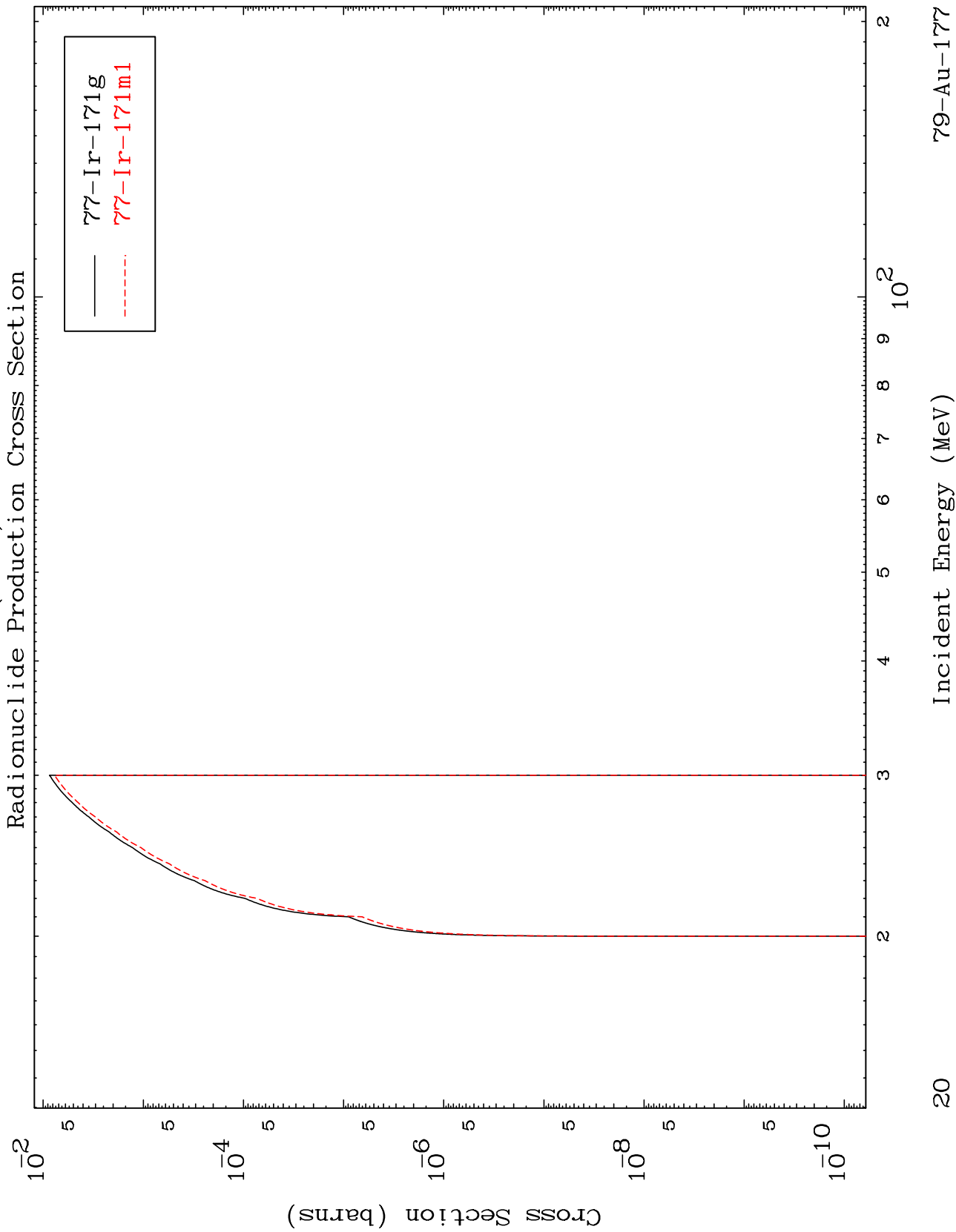


— $^{77}\text{Ir-172g}$
- - - $^{77}\text{Ir-172m2}$

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(n,3n) α

79-Au-177



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79-Au-177

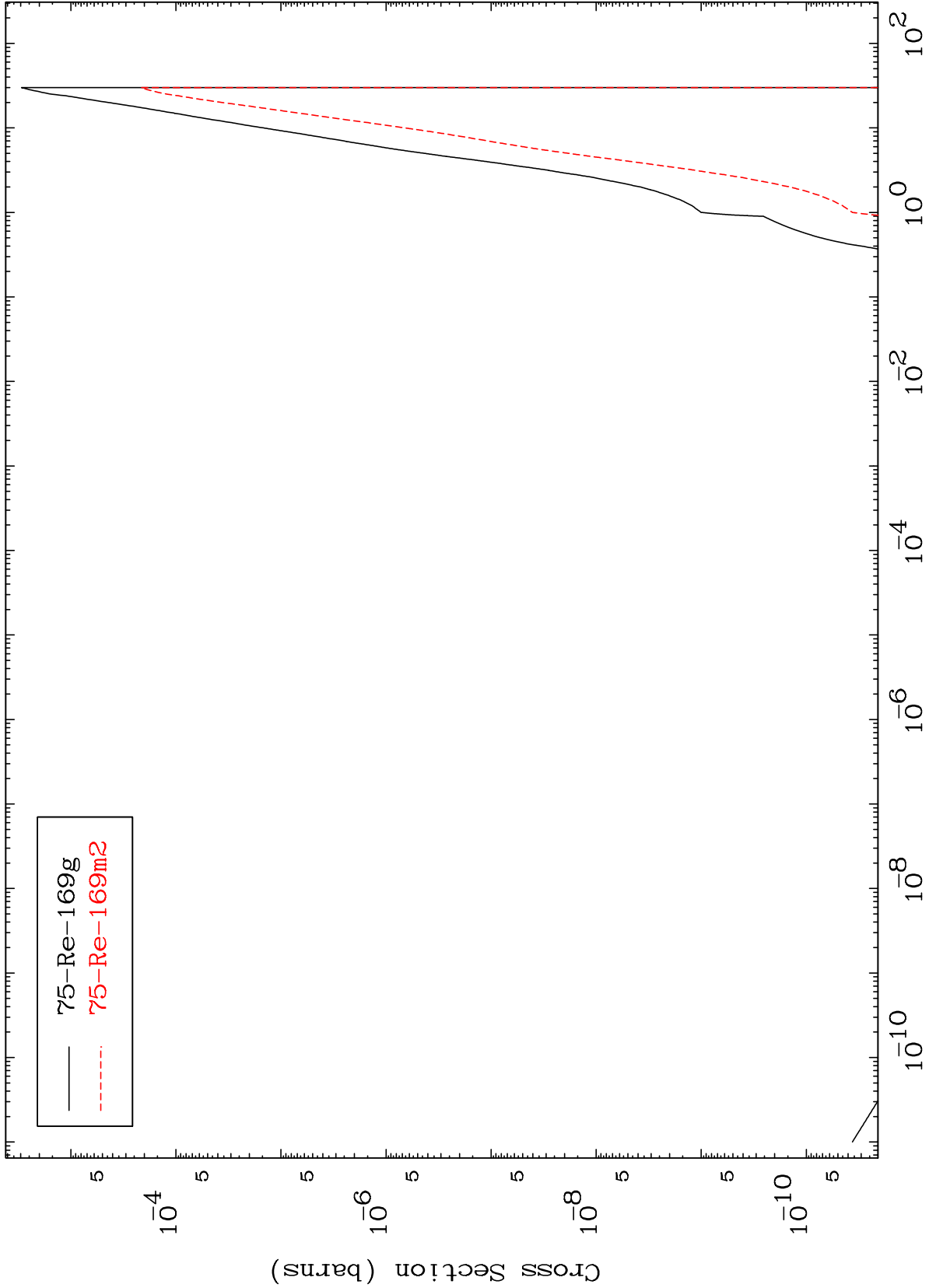
79-Au-177

MAT 7866

(n,n') 2α

79-Au-177

Radionuclide Production Cross Section

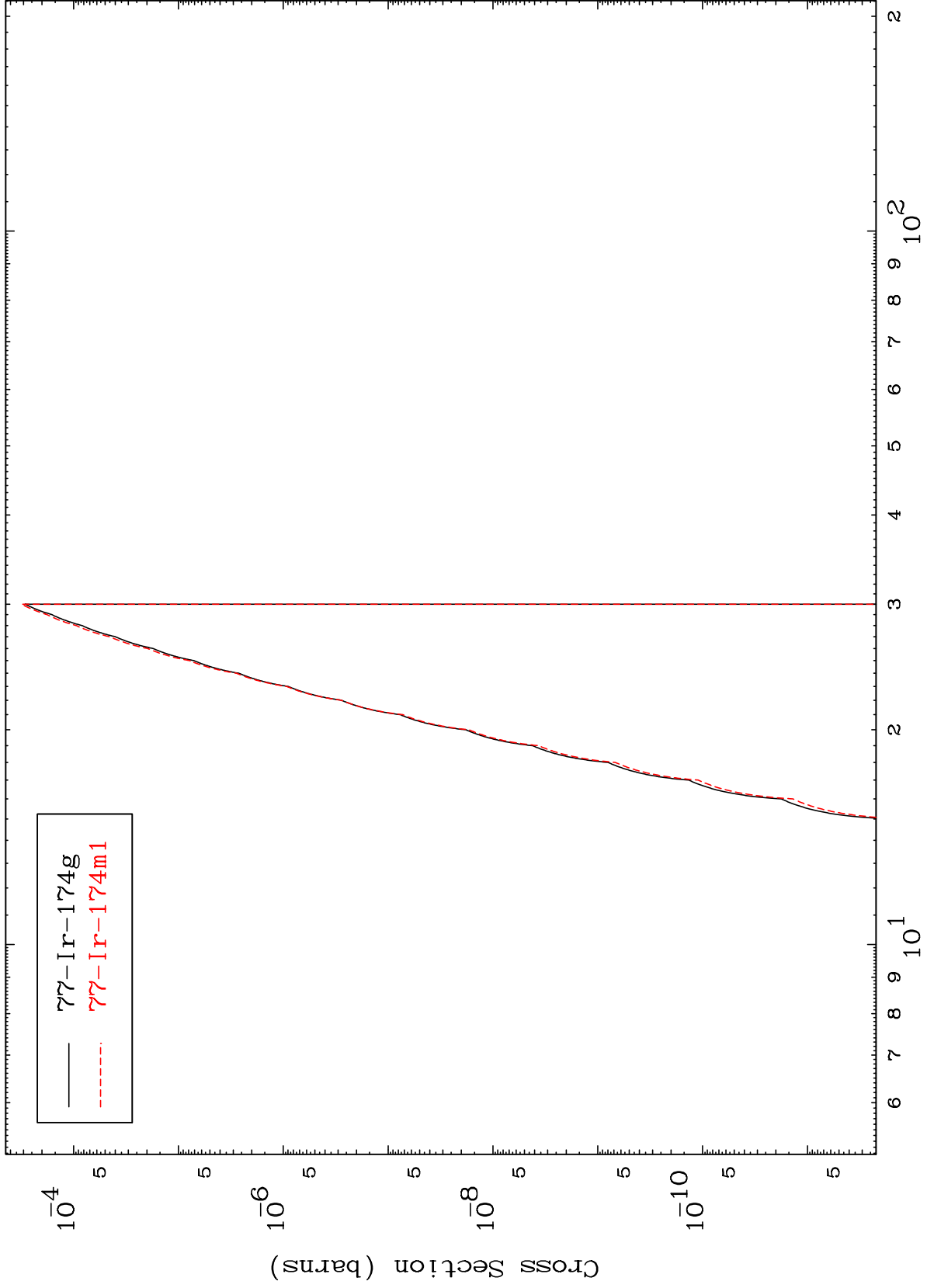


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(n,n') He-3

79-Au-177

Radionuclide Production Cross Section

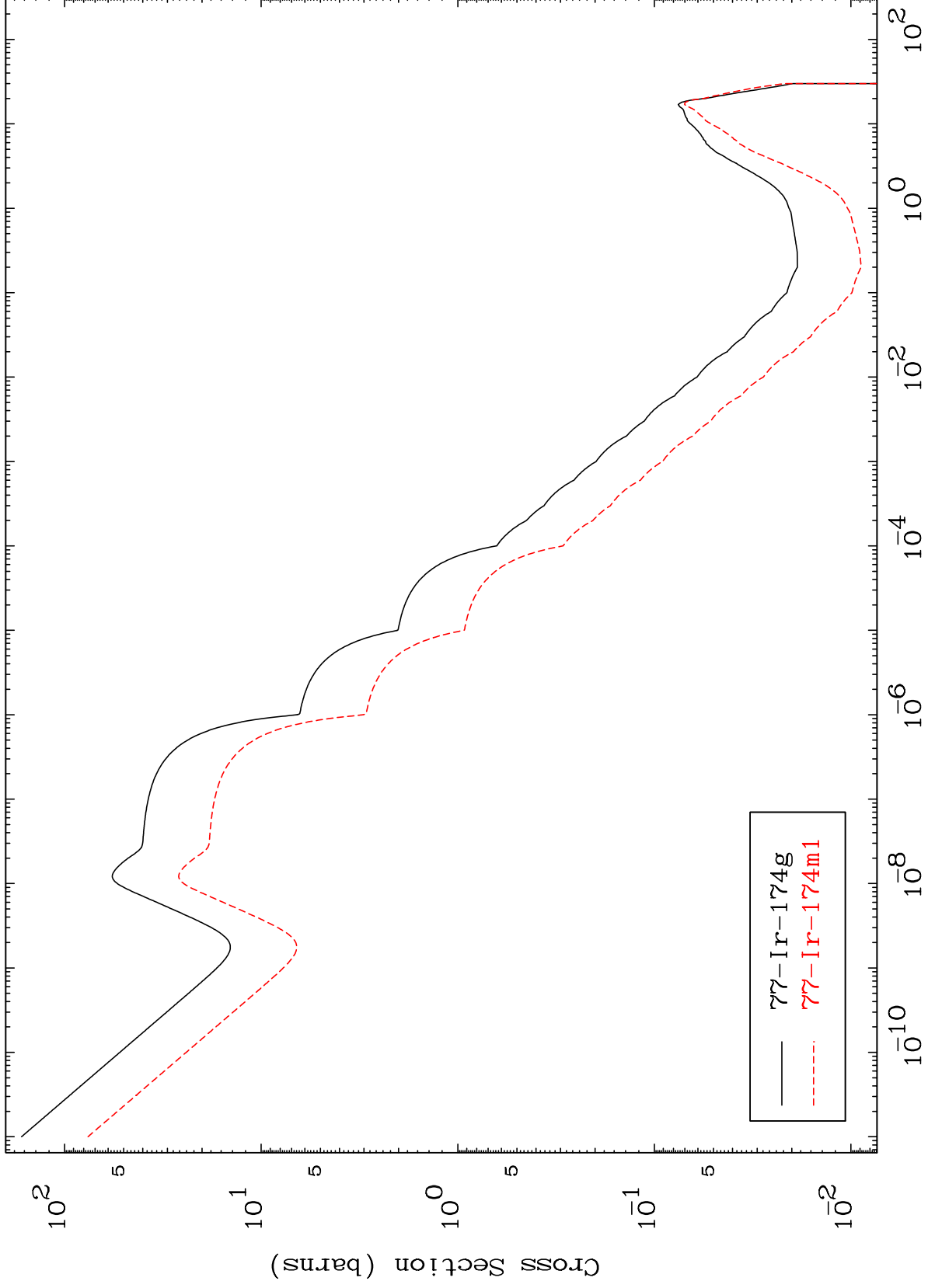


— $^{77}\text{Ir-174g}$
- - - $^{77}\text{Ir-174m1}$

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79-Au-177

Radionuclide Production Cross Section
(n, α)



79-Au-177

Incident Energy (MeV)

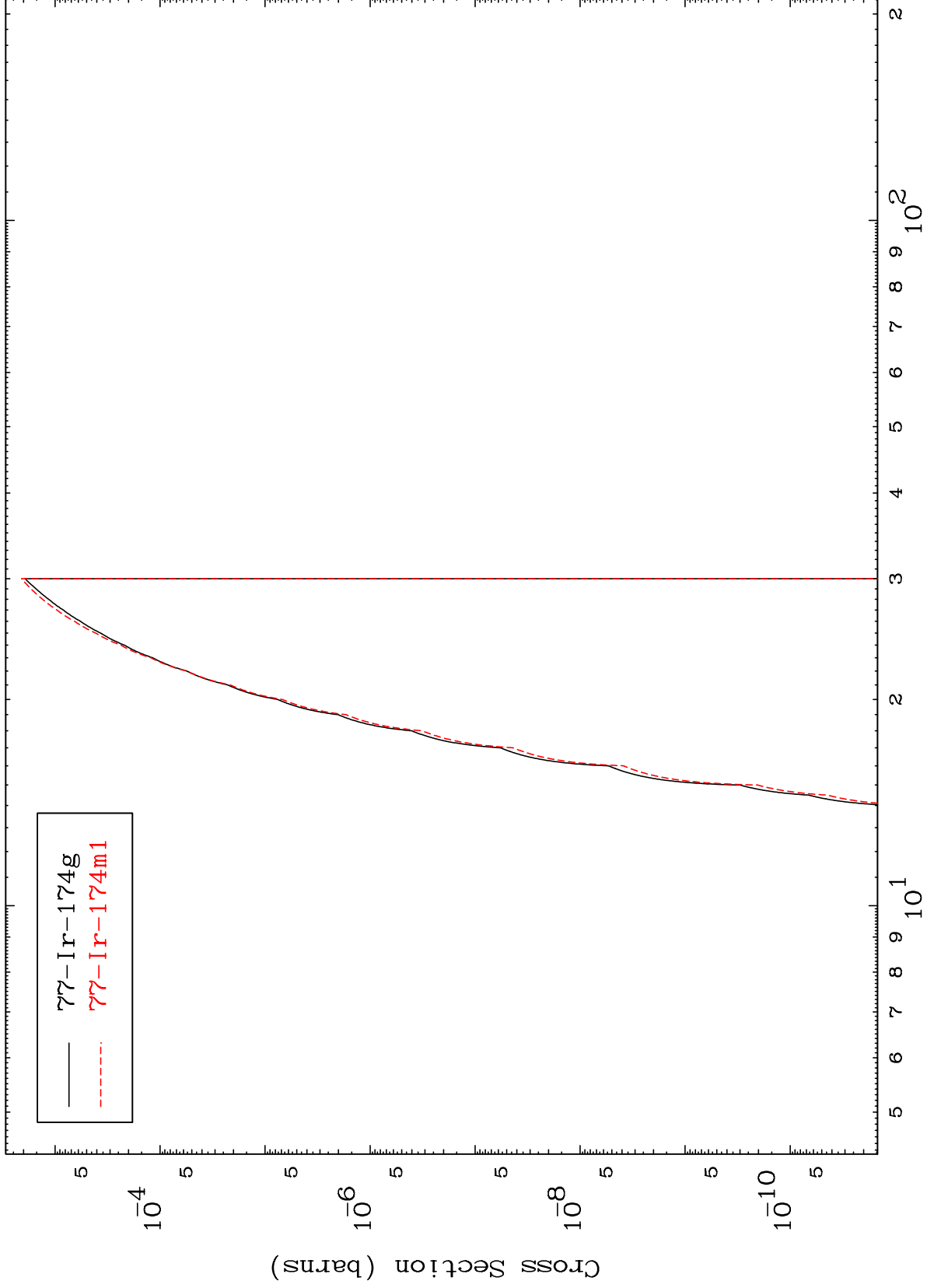
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(n,p) t

⁷⁹Au-177

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷⁹Au-177