

Program EVALPLOT
(Version 2018-1)

by

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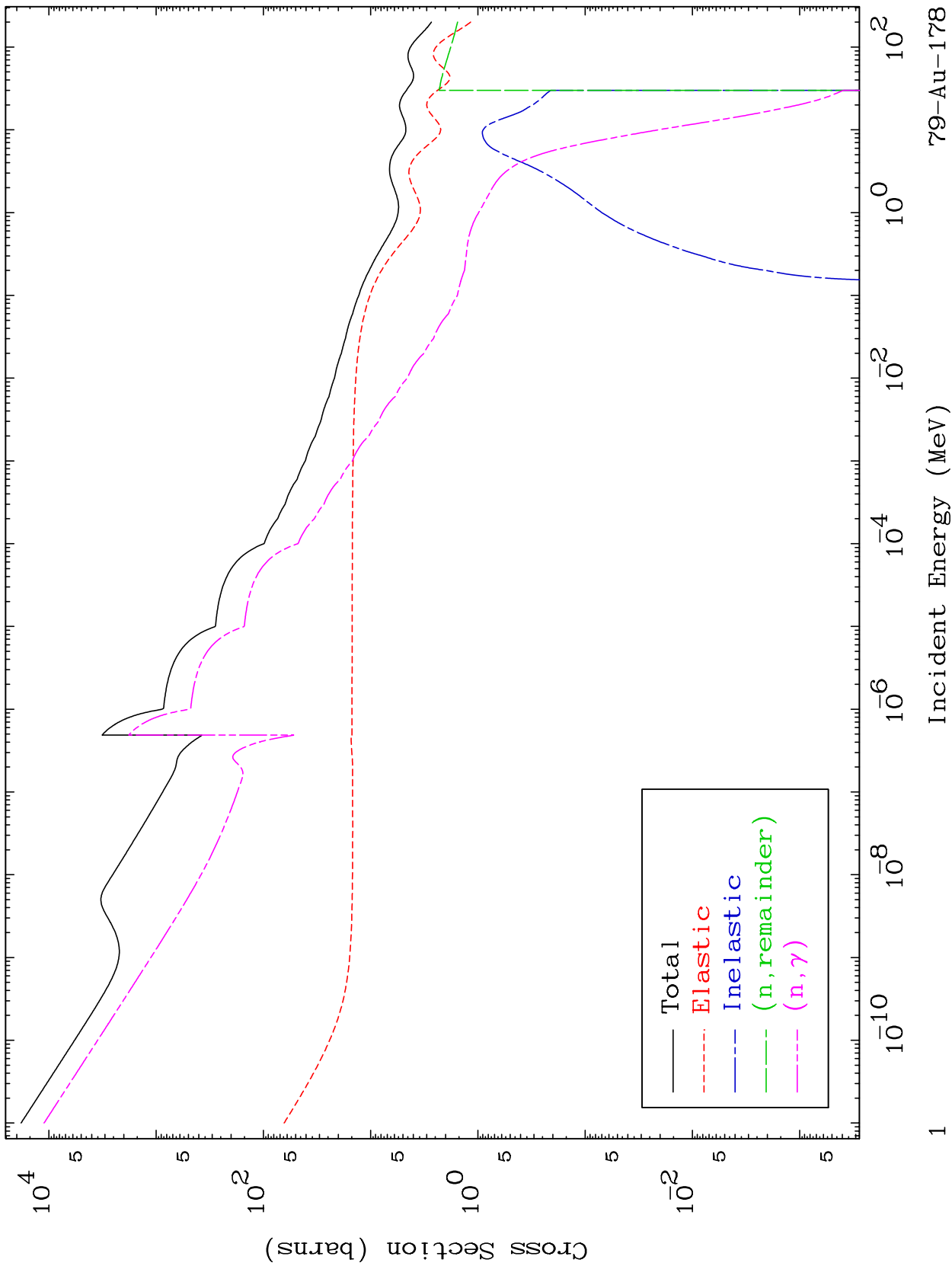
Press Mouse Button to Start

MAT 7868

Major

293 Kelvin Cross Sections

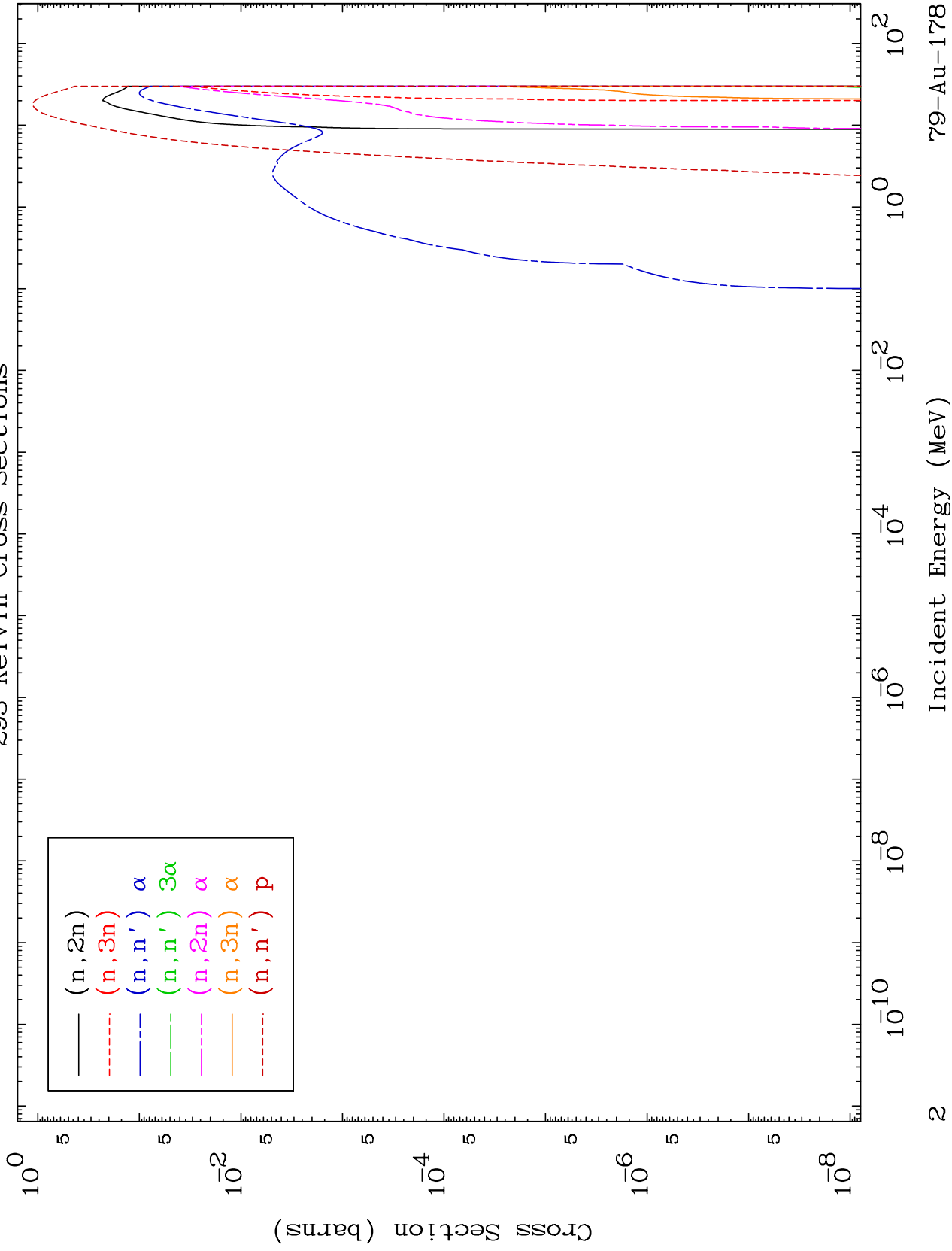
79-Au-178



MAT 7868

Neutron Production
293 Kelvin Cross Sections

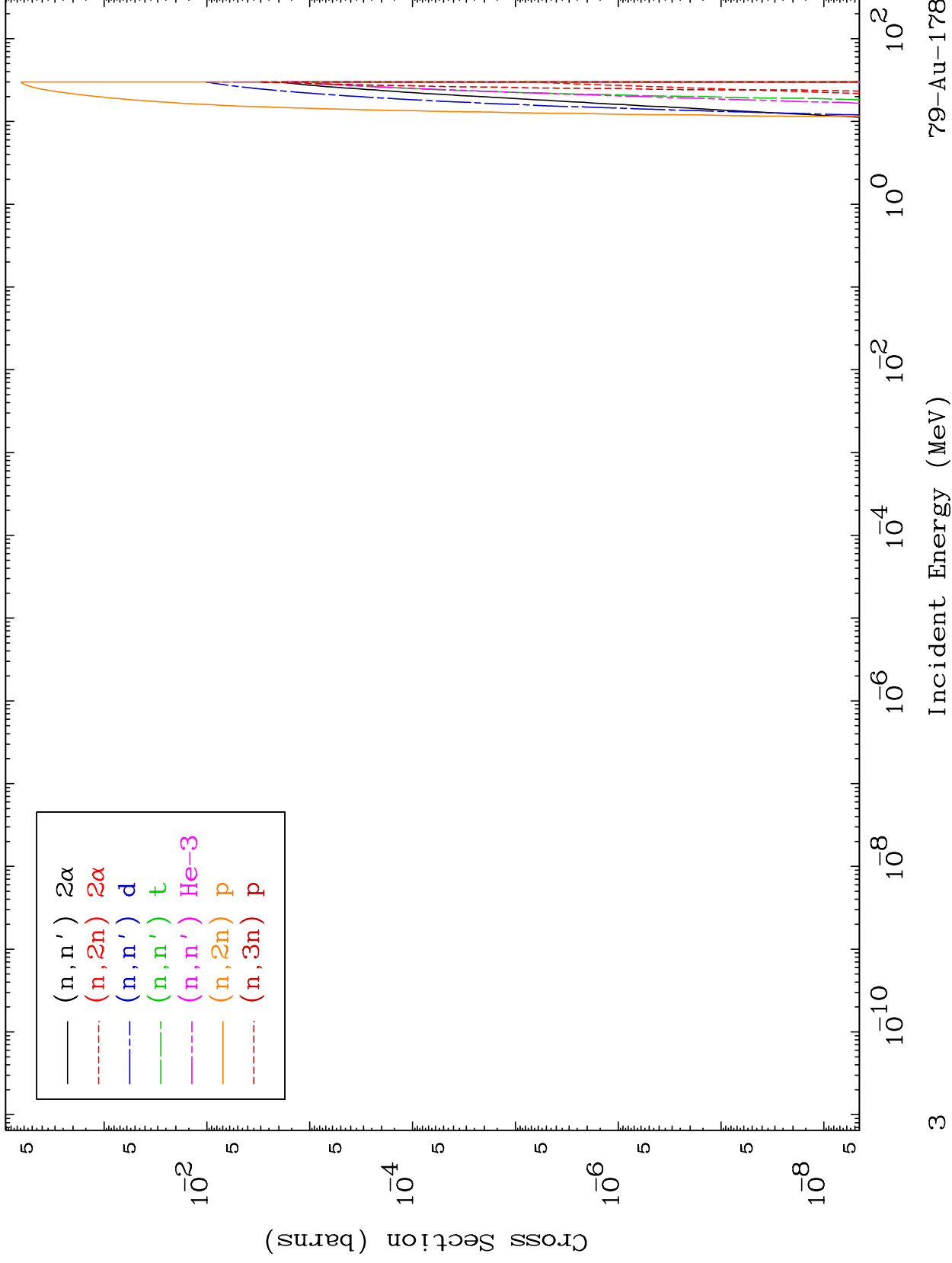
79-Au-178



MAT 7868

Neutron Production
293 Kelvin Cross Sections

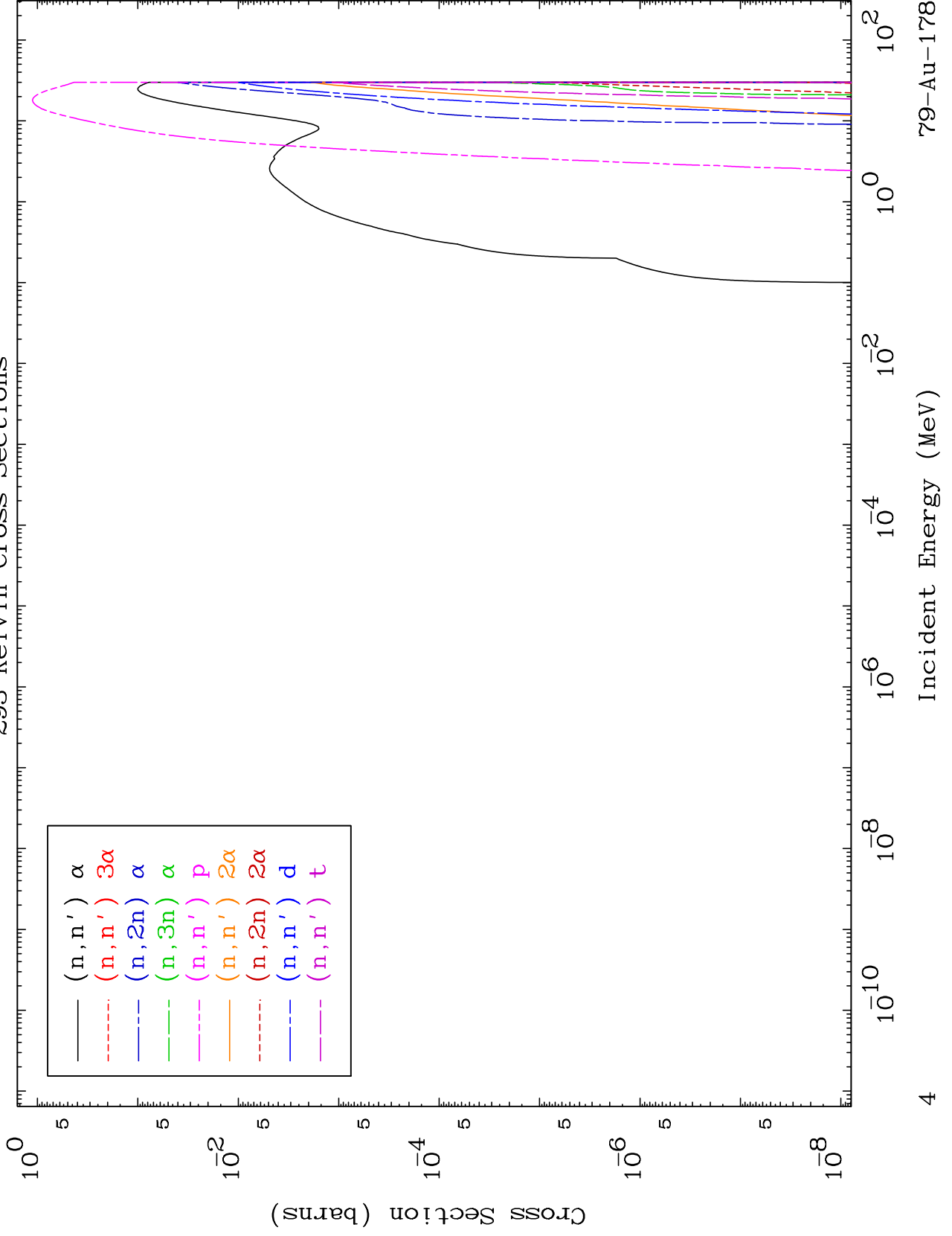
79-Au-178



MAT 7868

Charged Particle
293 Kelvin Cross Sections

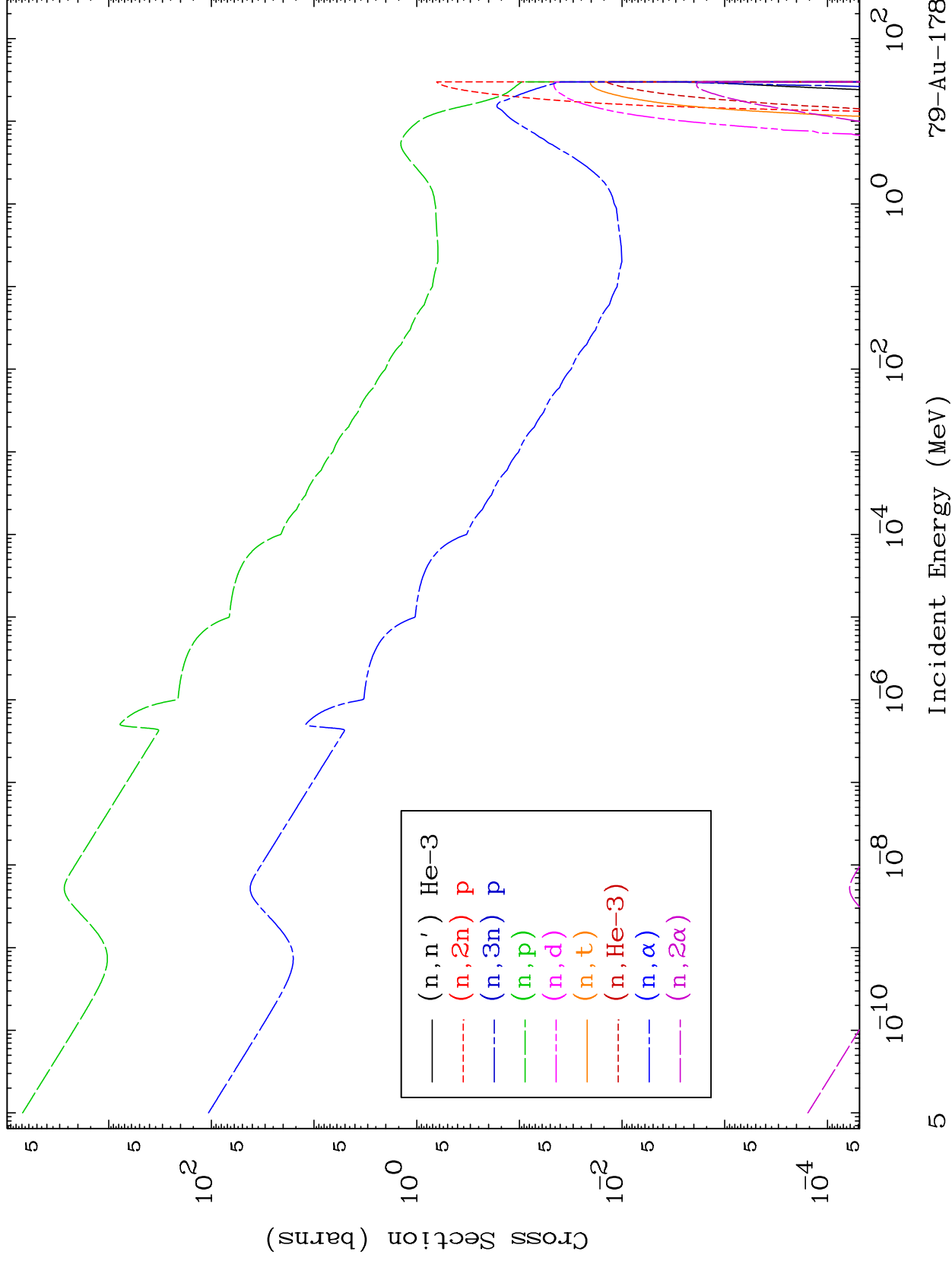
79-Au-178



MAT 7868

Charged Particle
293 Kelvin Cross Sections

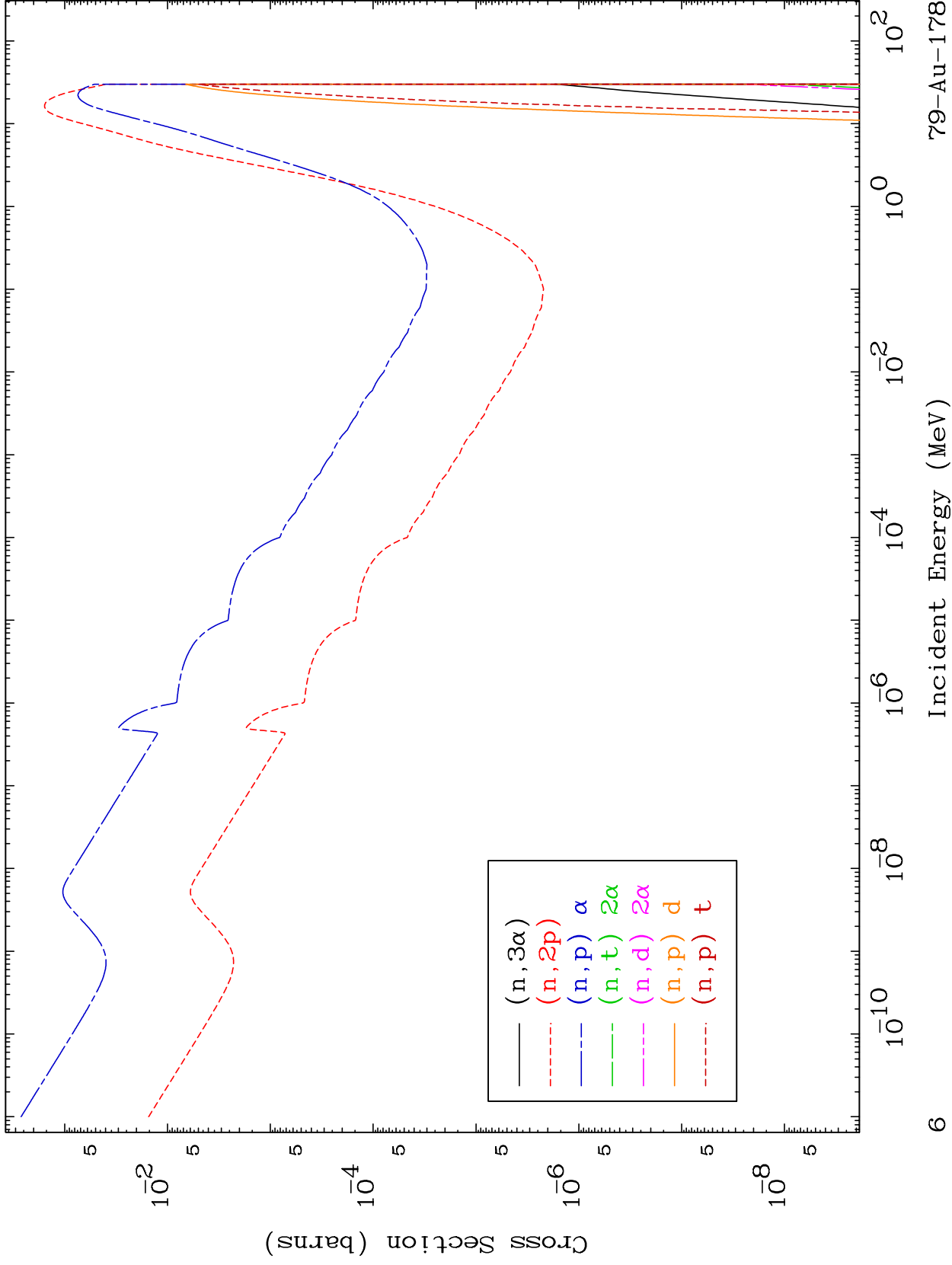
79-Au-178

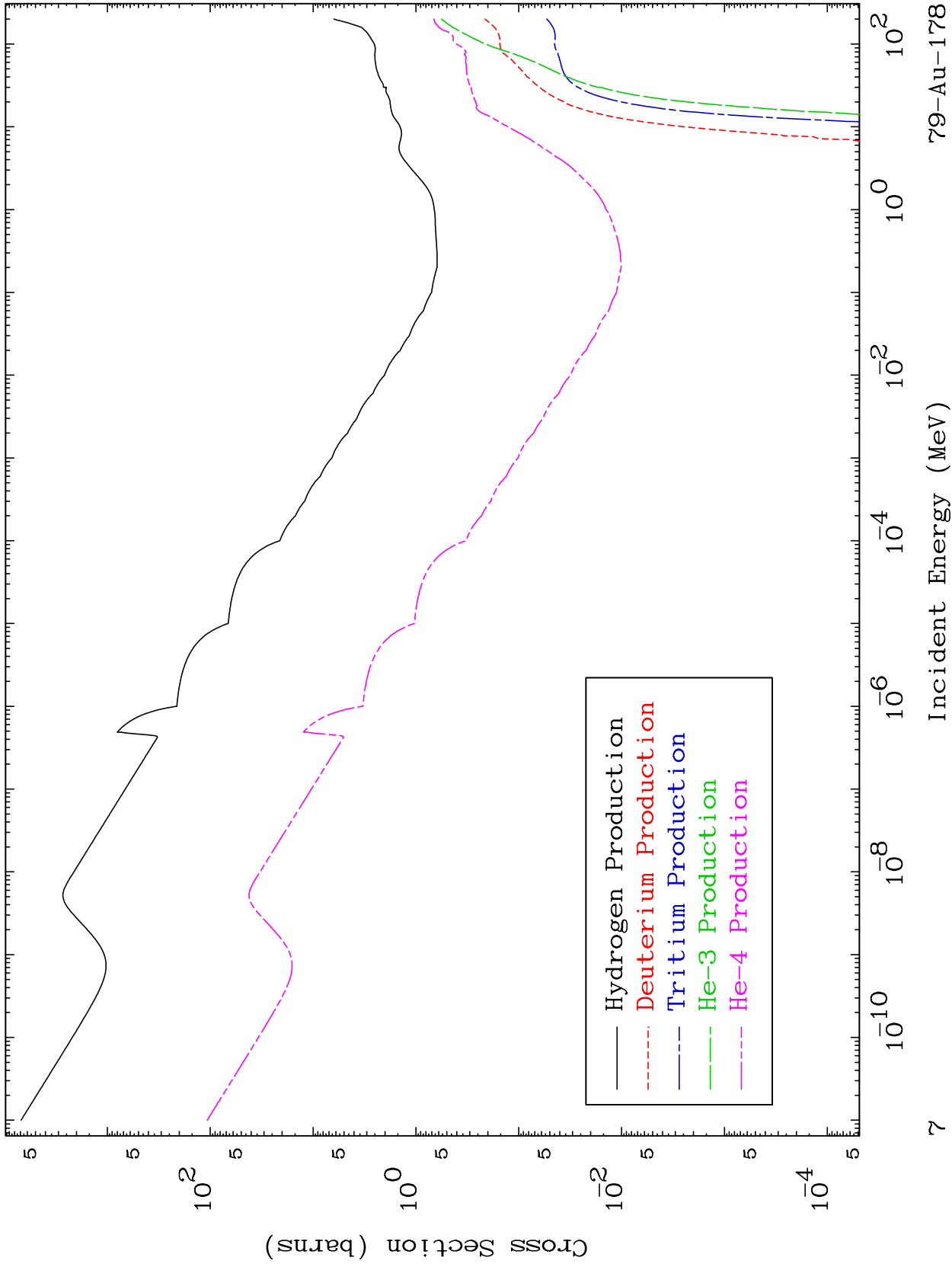


MAT 7868

Charged Particle
293 Kelvin Cross Sections

79-Au-178

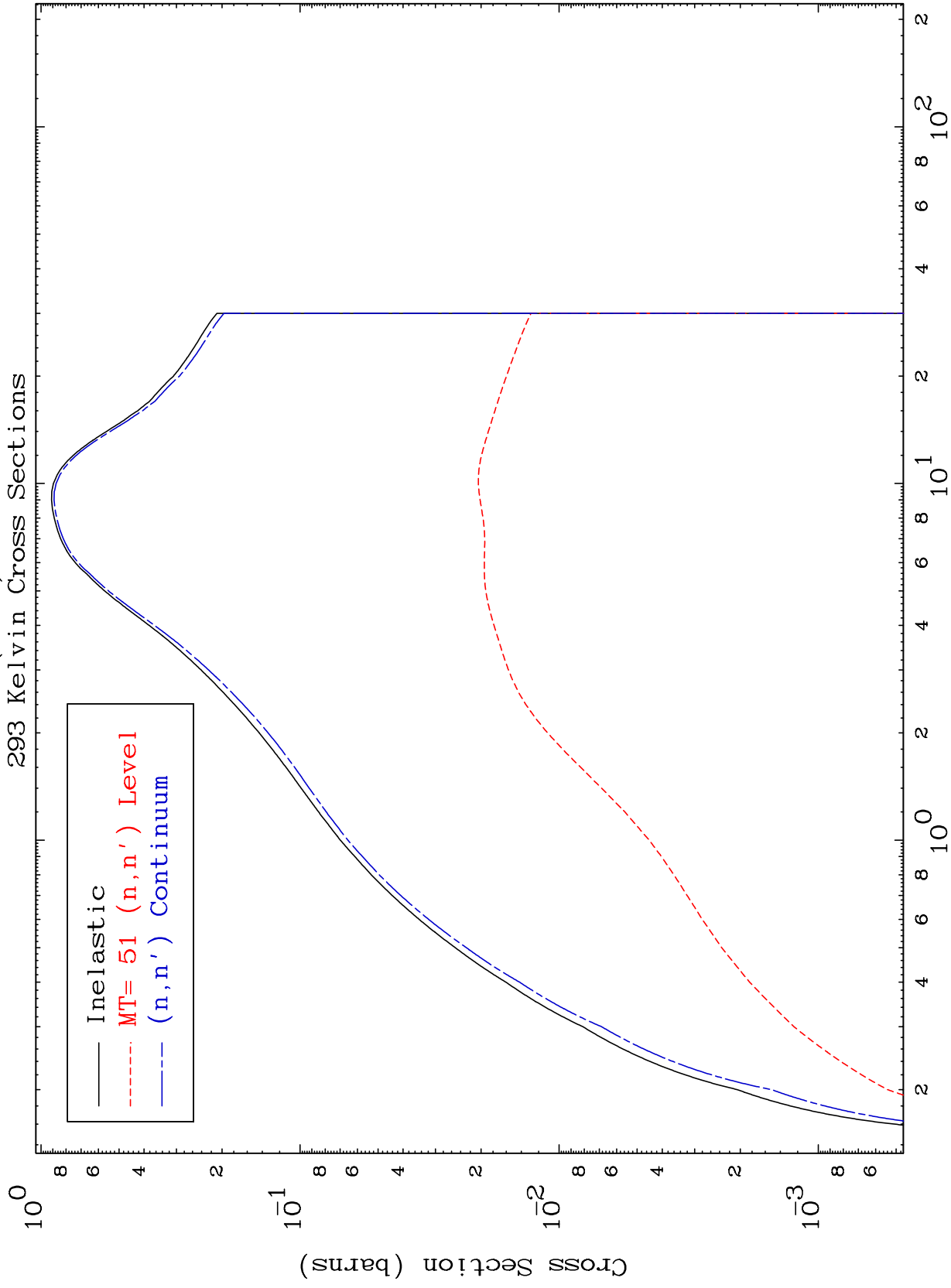




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293 Kelvin Cross Sections
(n,n') Level

79-Au-178



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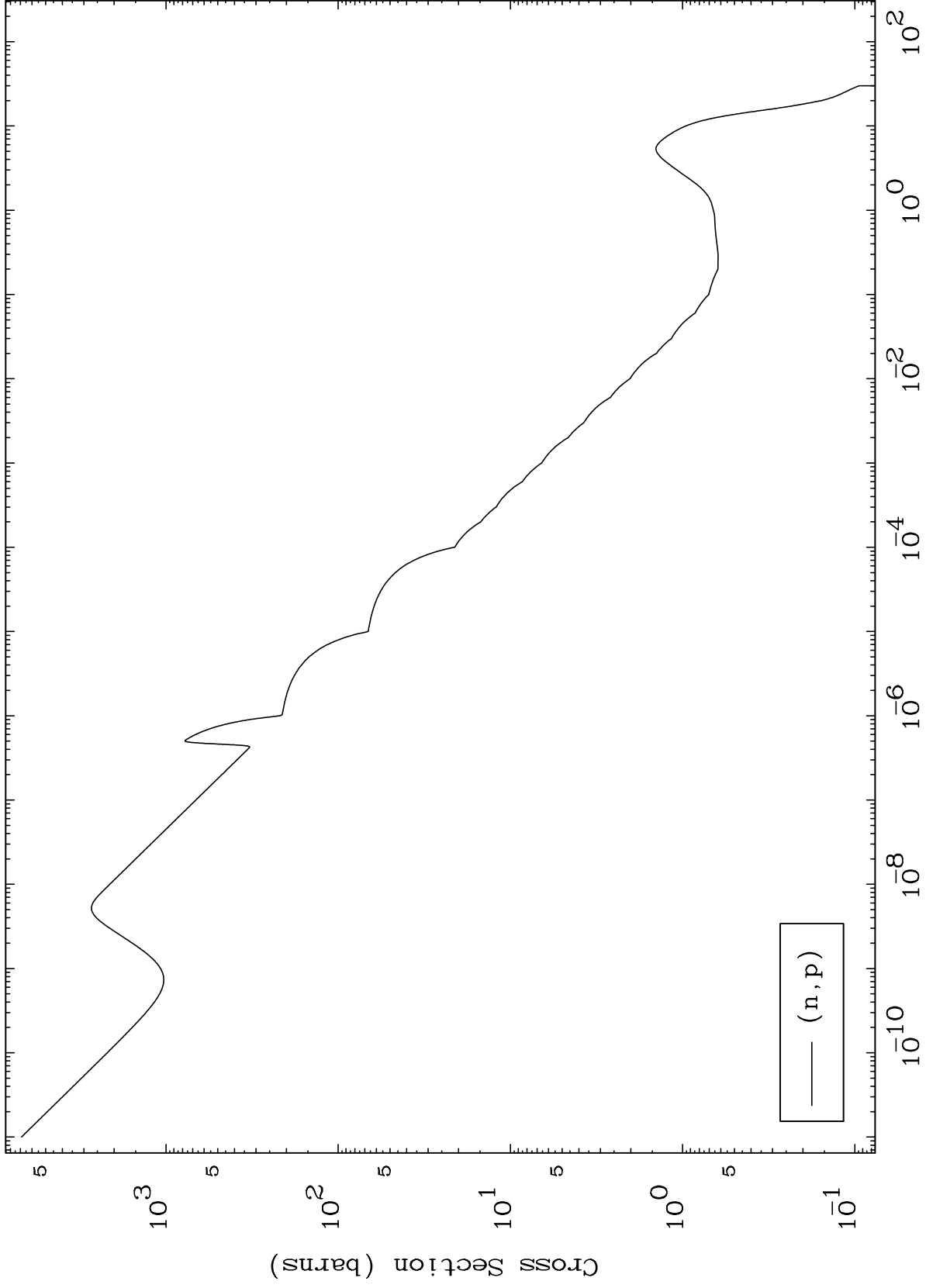
Incident Energy (MeV)

79-Au-178

MAT 7868

(n,p) Levels
293 Kelvin Cross Sections

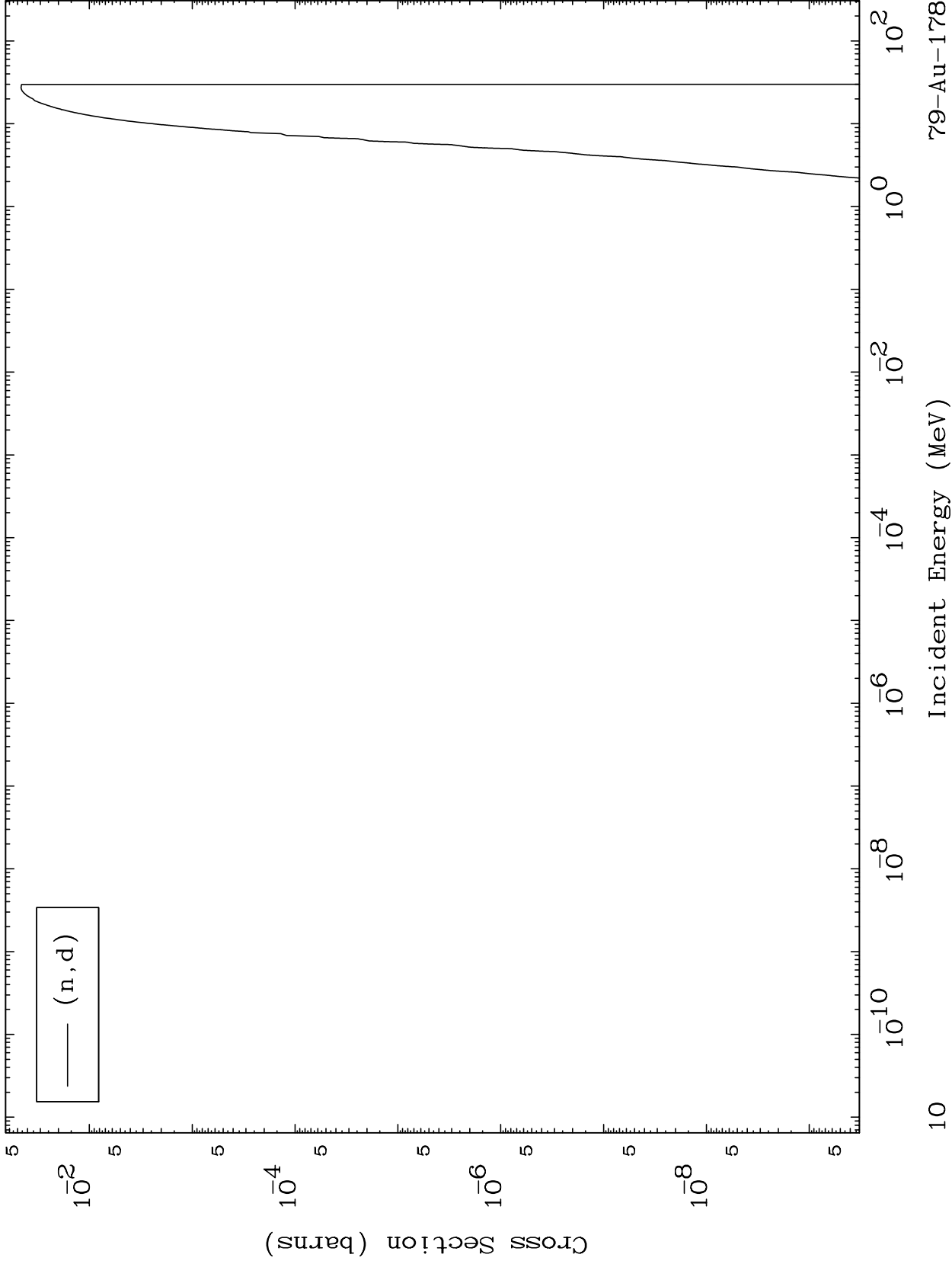
79-Au-178



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(n,d) Levels
293 Kelvin Cross Sections

79-Au-178



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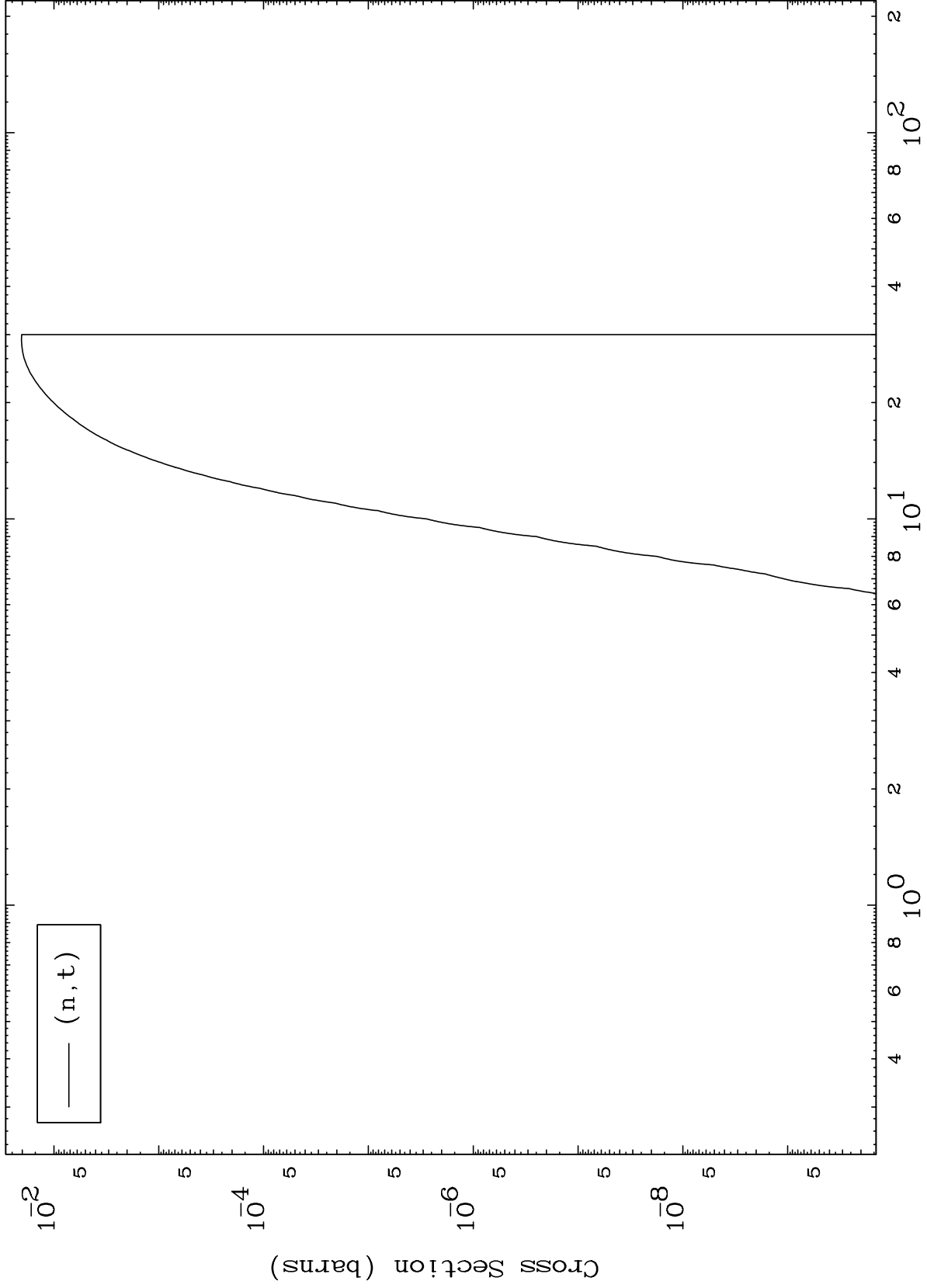
Incident Energy (MeV)

79-Au-178

MAT 7868

(n,t) Levels
293 Kelvin Cross Sections

79-Au-178

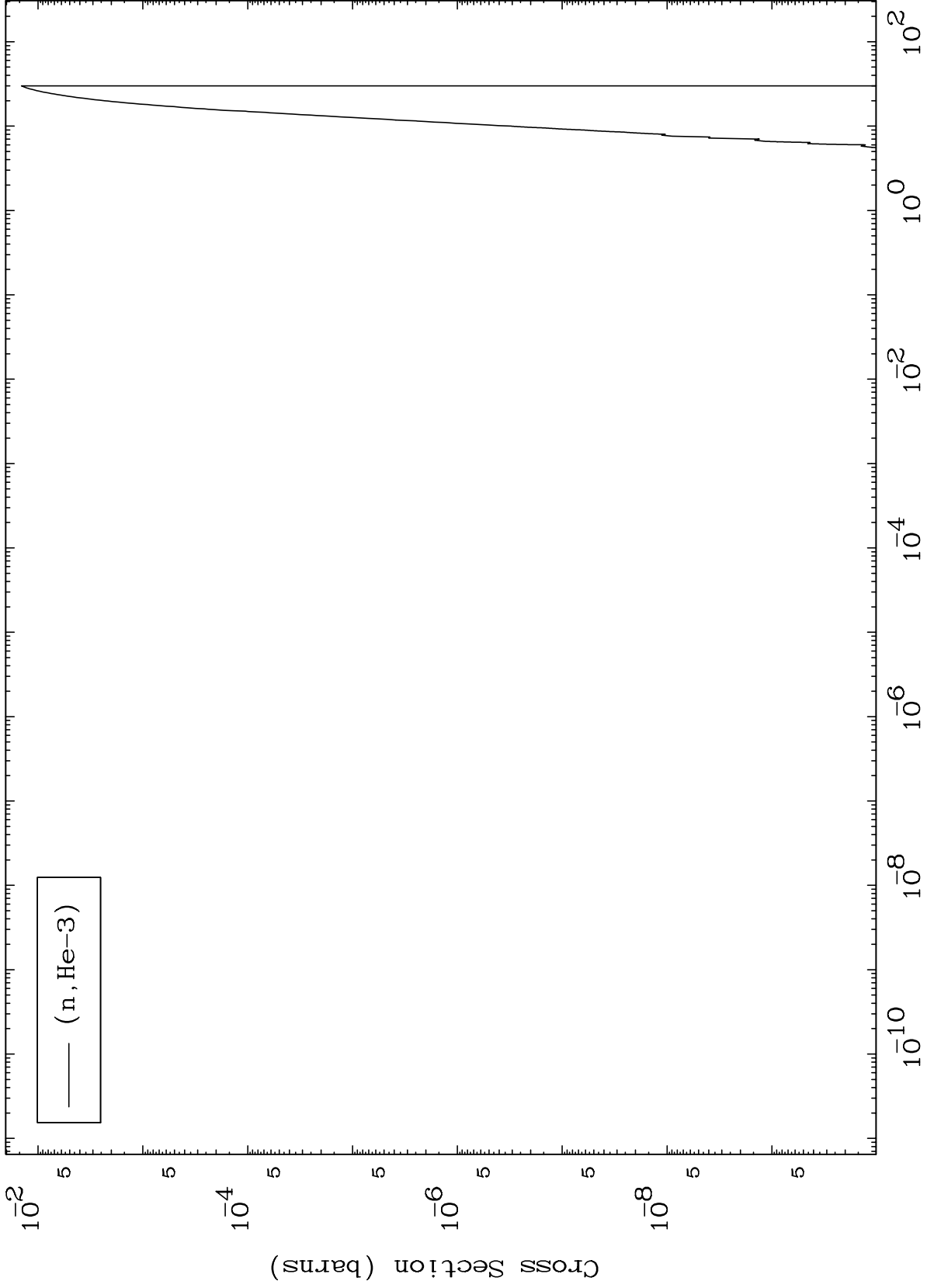


(n,t)

MAT 7868

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-178



12

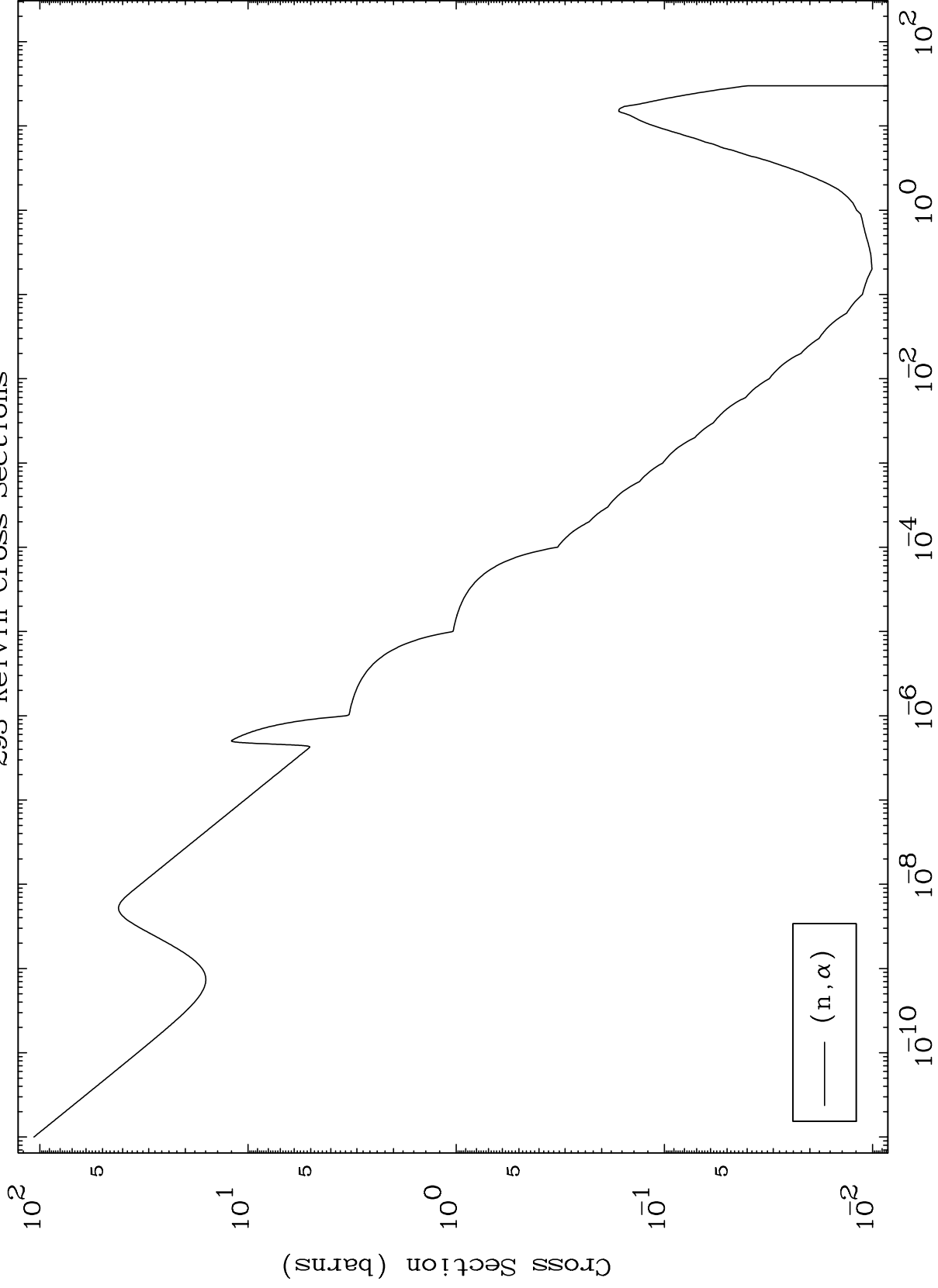
Incident Energy (MeV)

79-Au-178

MAT 7868

(n,α) Levels
293 Kelvin Cross Sections

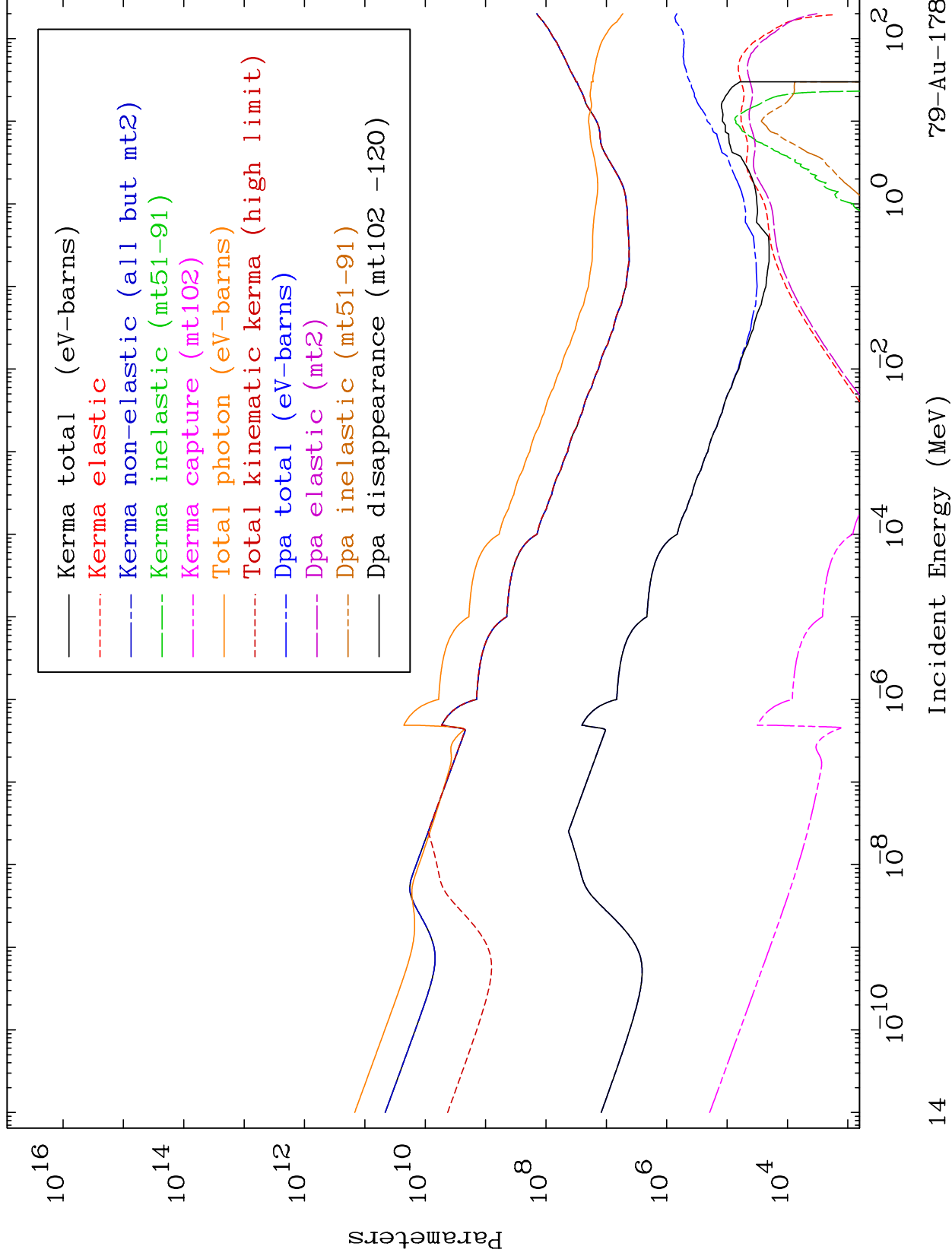
79-Au-178



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Incident Energy (MeV)

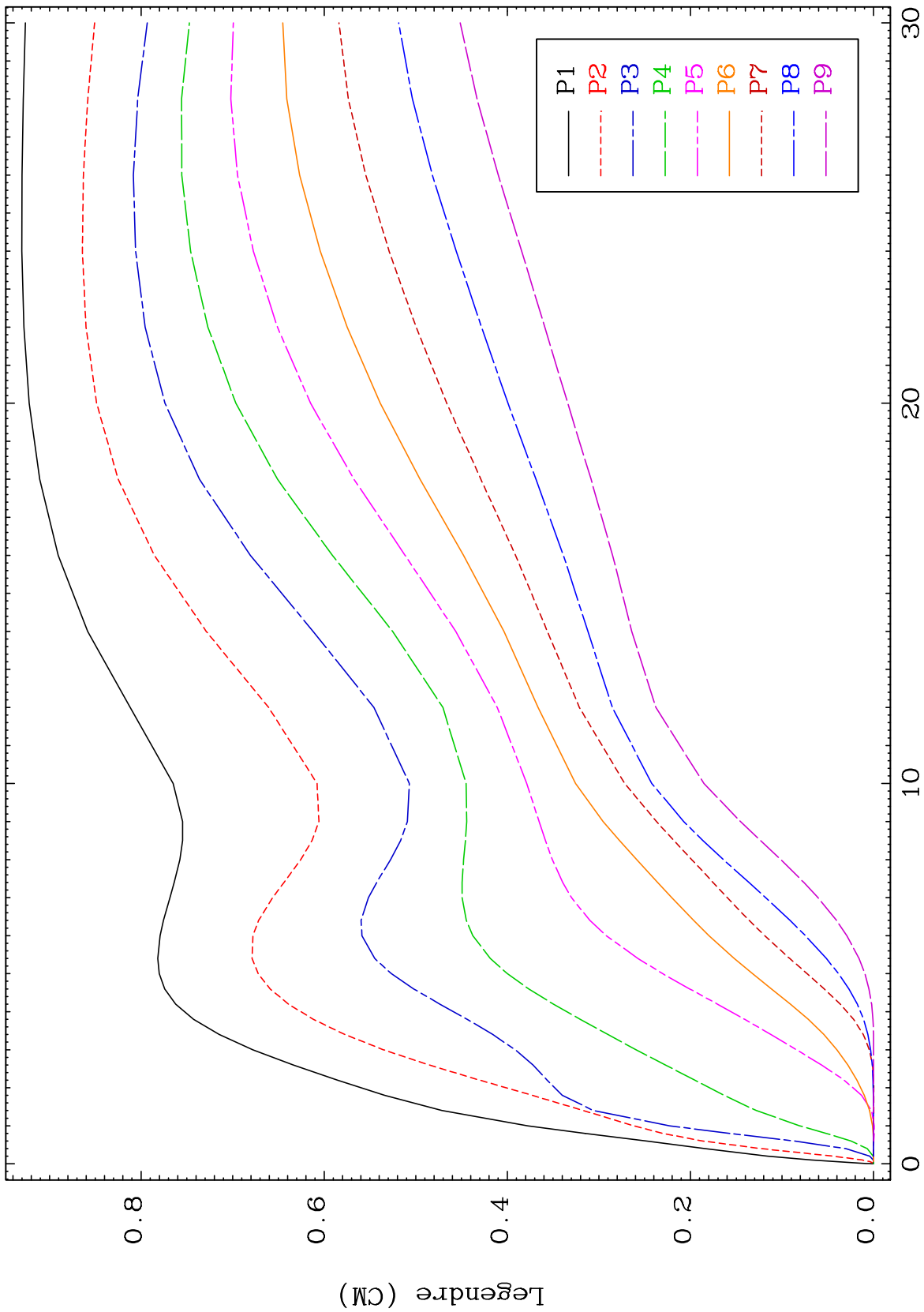
79-Au-178



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Elastic Legendre Coefficients

79-Au-178



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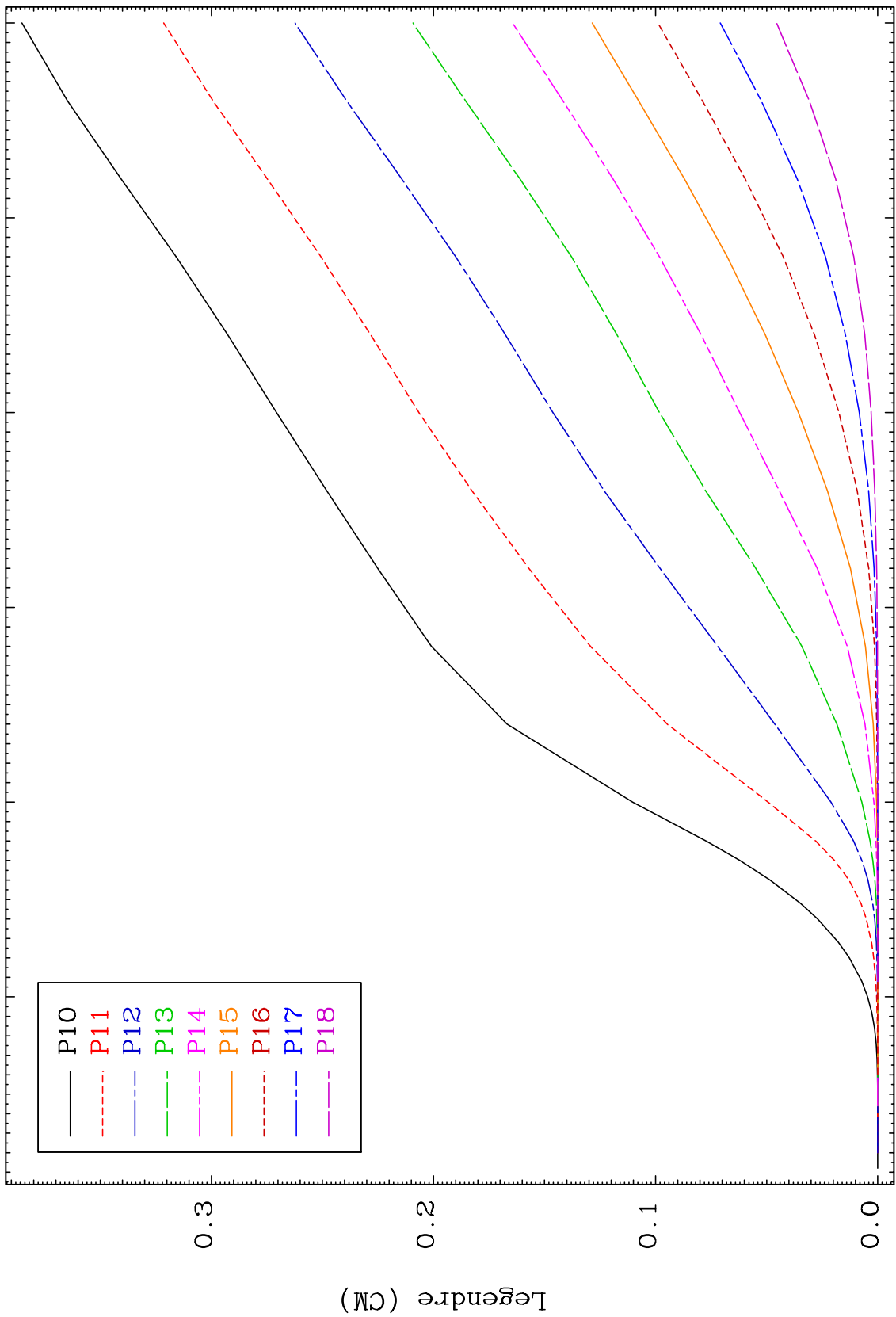
Incident Energy (MeV)

79-Au-178

MAT 7868

Elastic Legendre Coefficients

⁷⁹Au-178



16

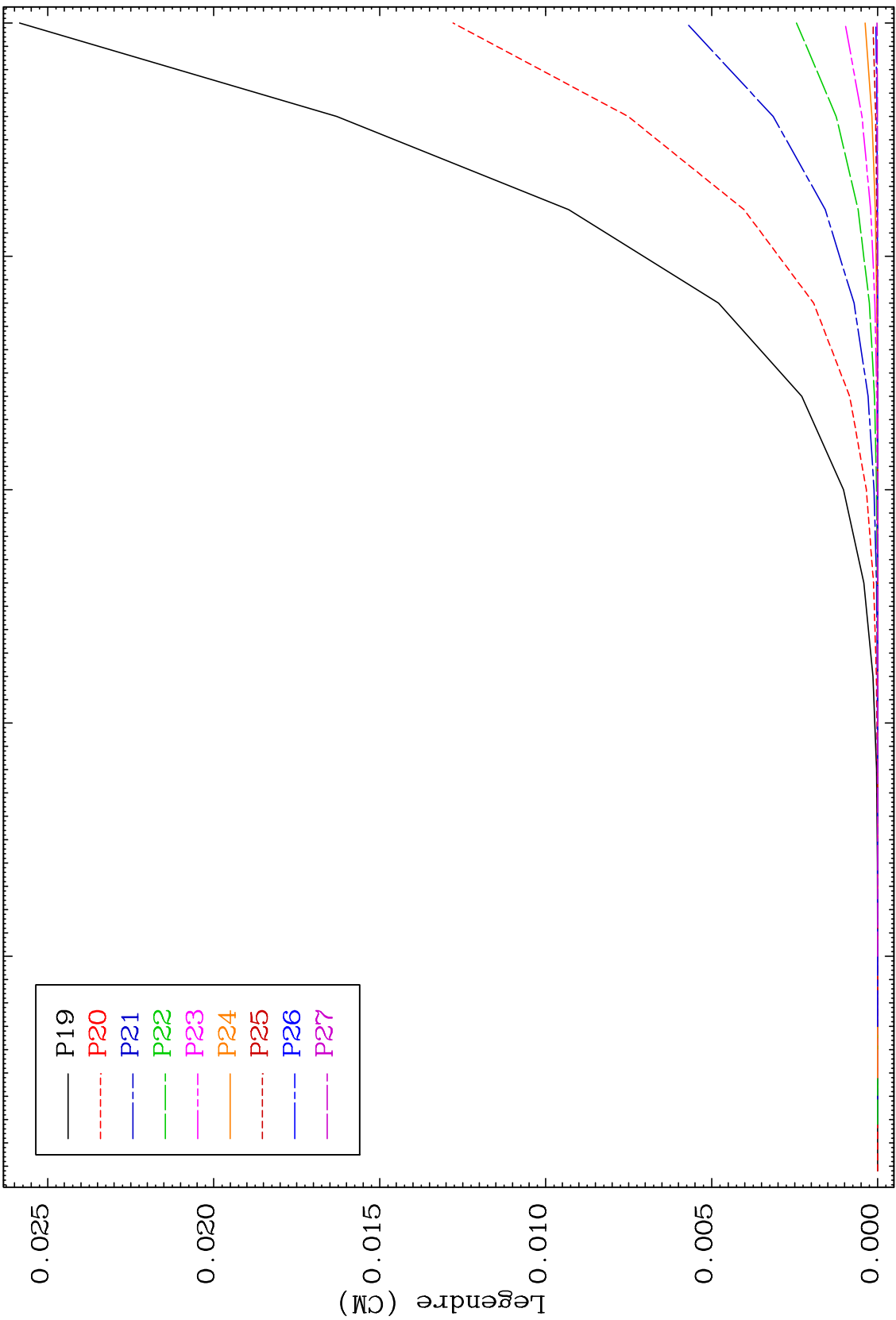
Incident Energy (MeV)

⁷⁹Au-178

MAT 7868

Elastic Legendre Coefficients

79-Au-178



17

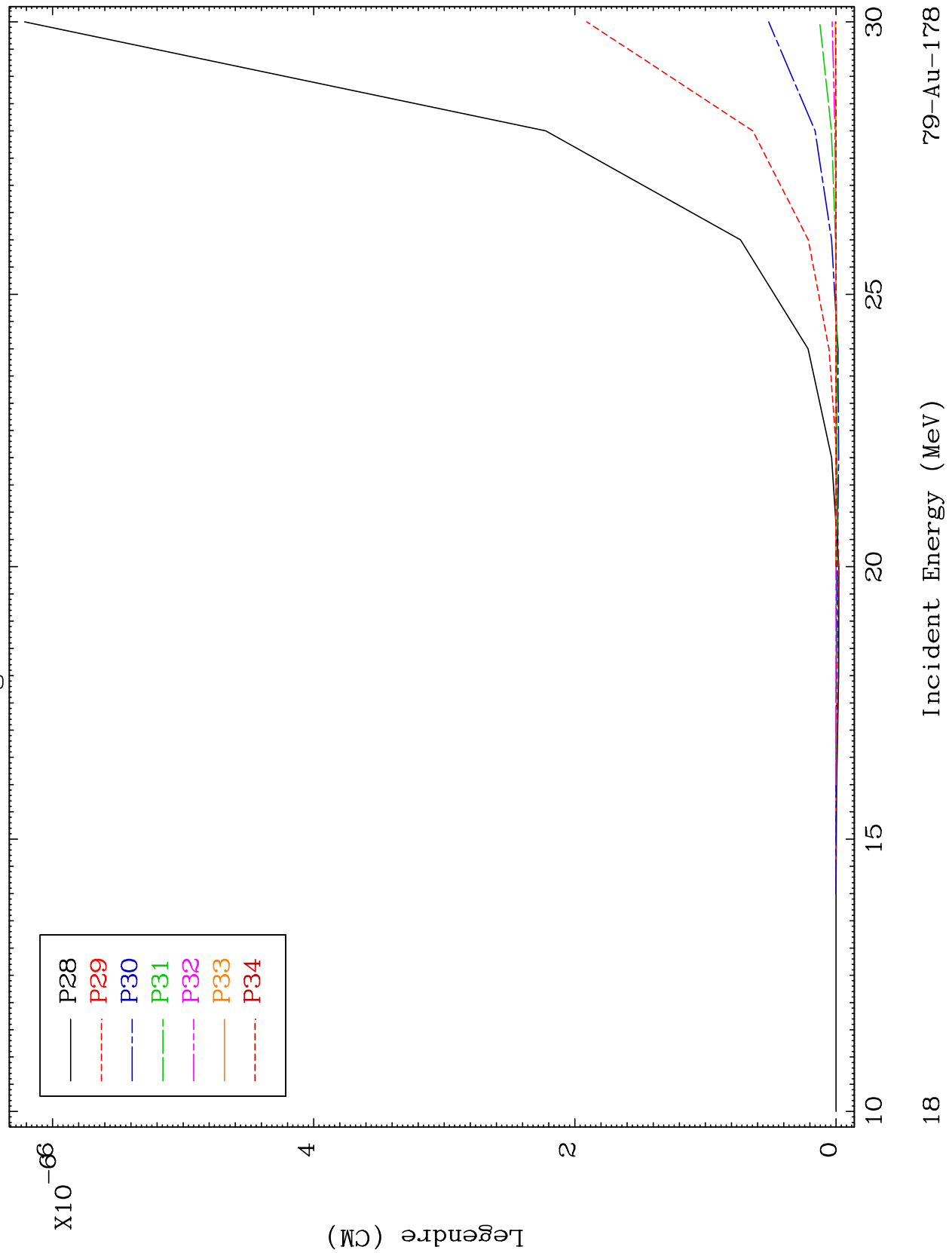
Incident Energy (MeV)

79-Au-178

MAT 7868

Elastic
Legendre Coefficients

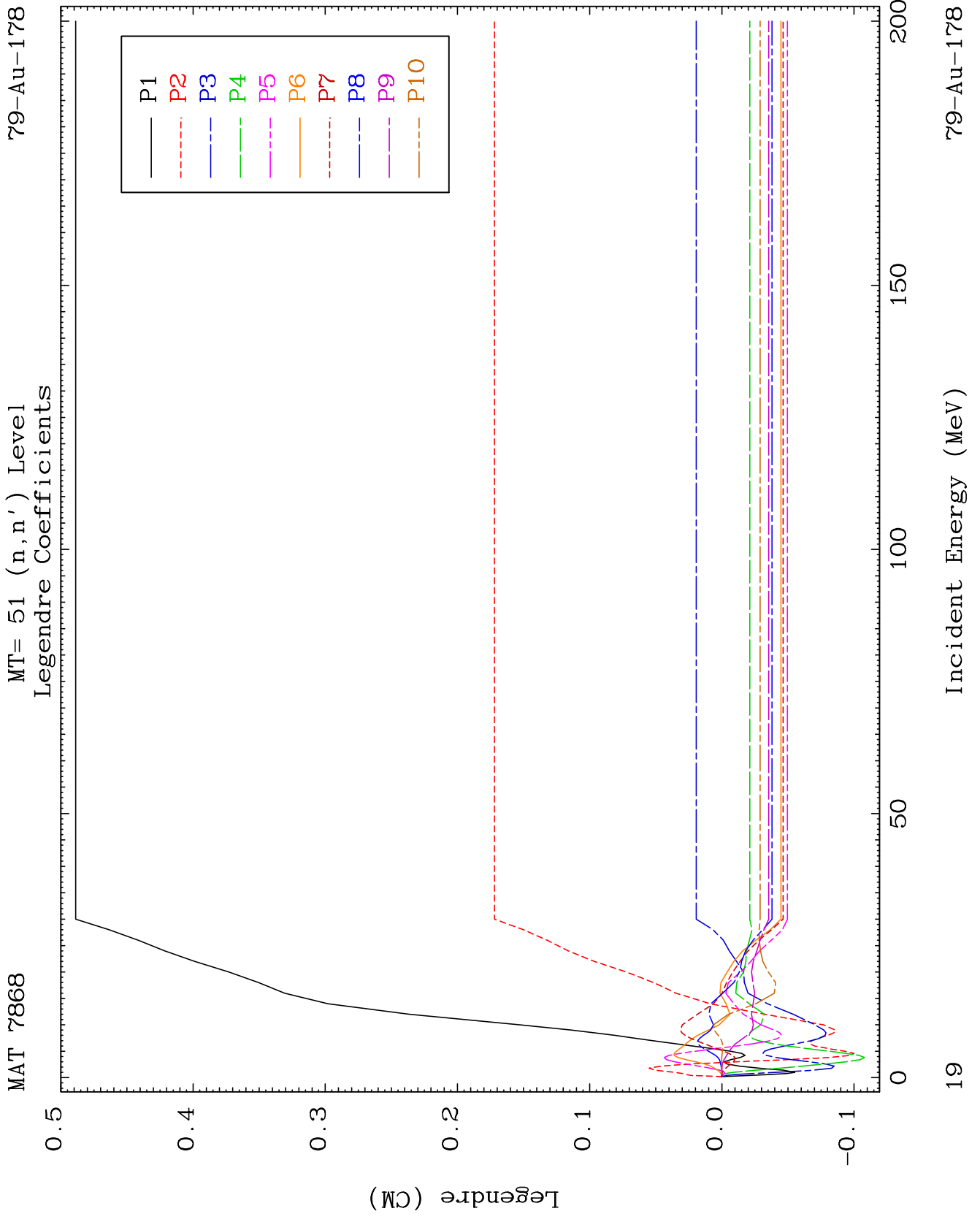
79-Au-178



18

Incident Energy (MeV)

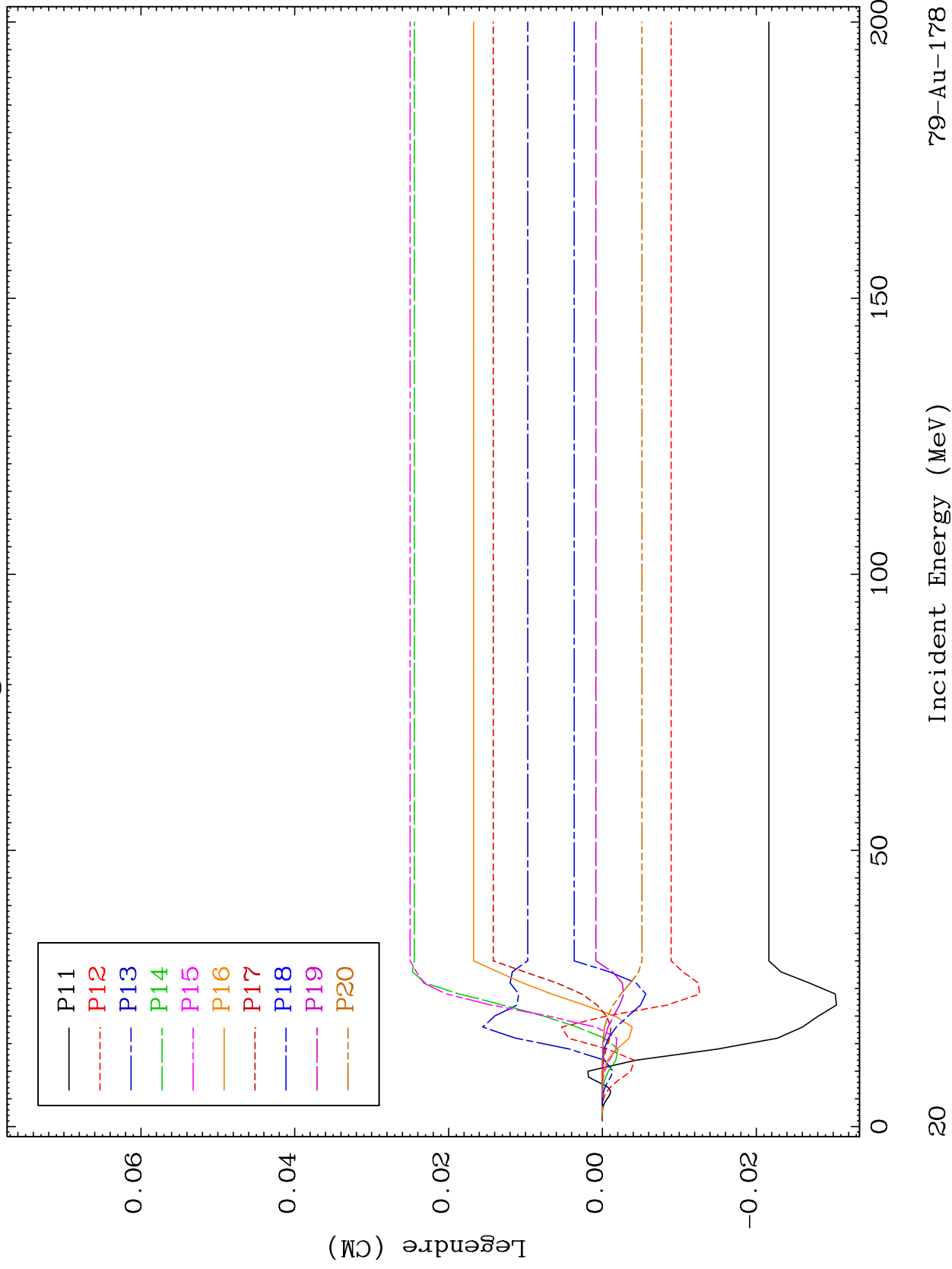
79-Au-178



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

79-Au-178



79-Au-178

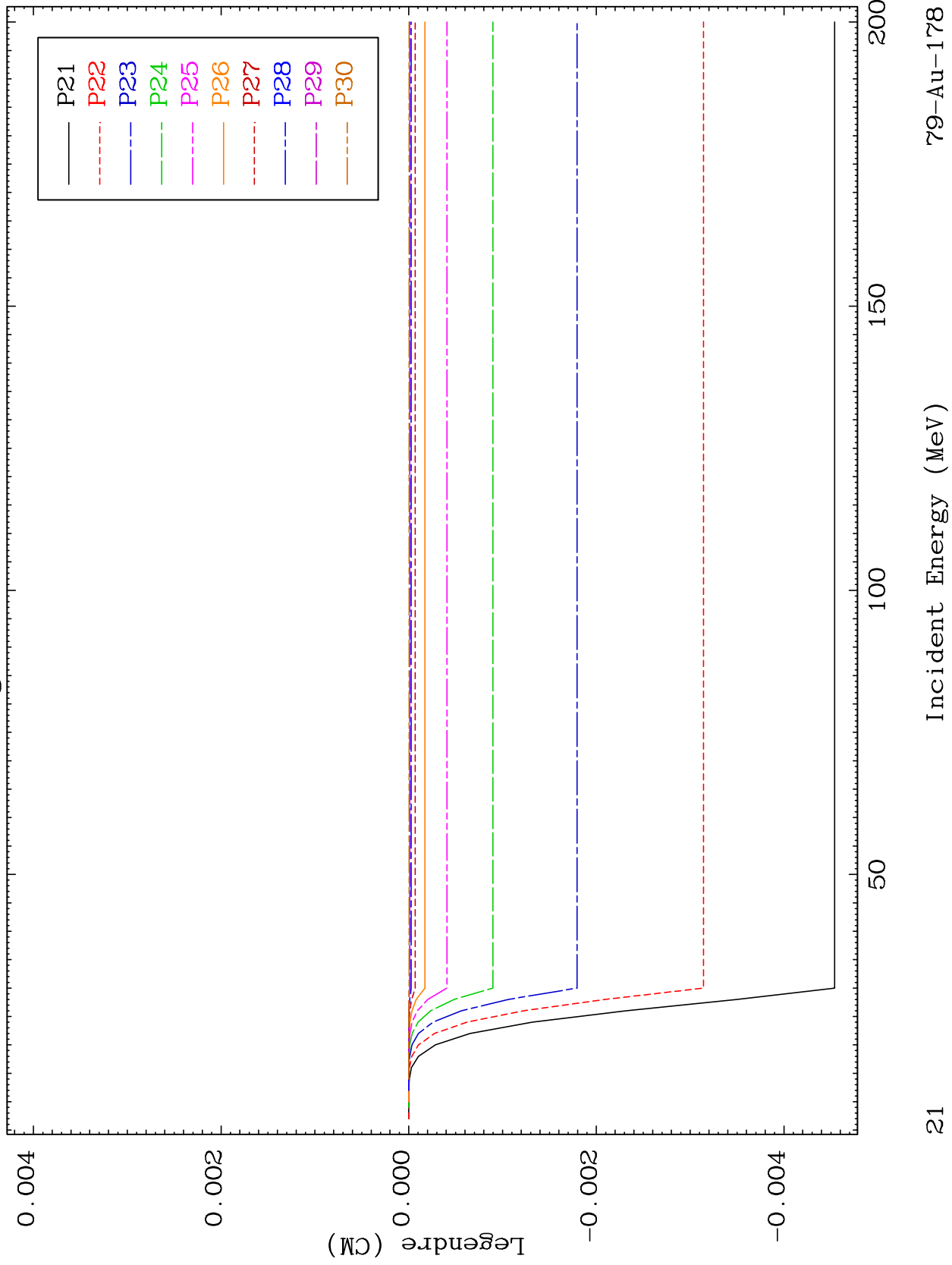
Incident Energy (MeV)

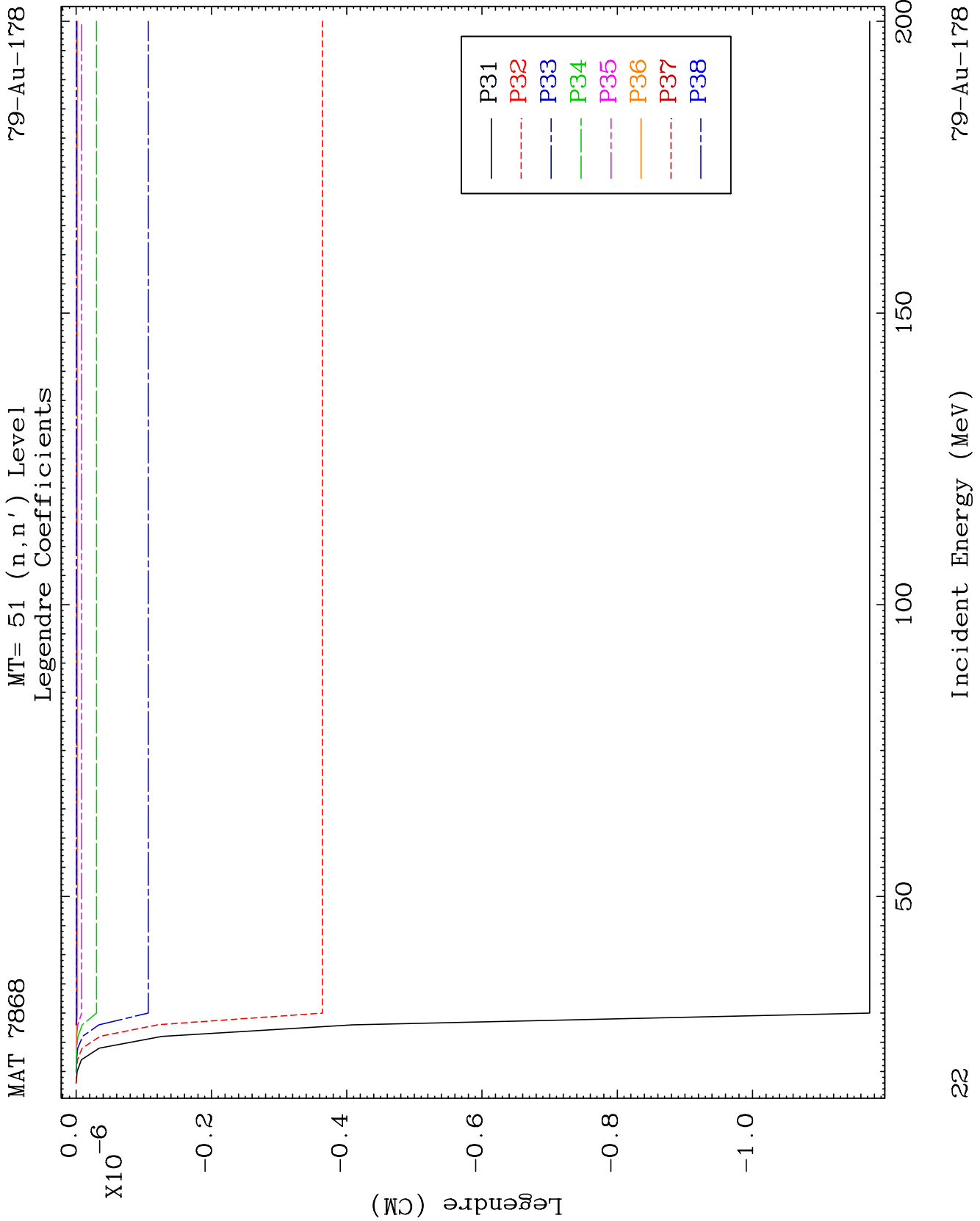
20

MAT 7868

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

79-Au-178

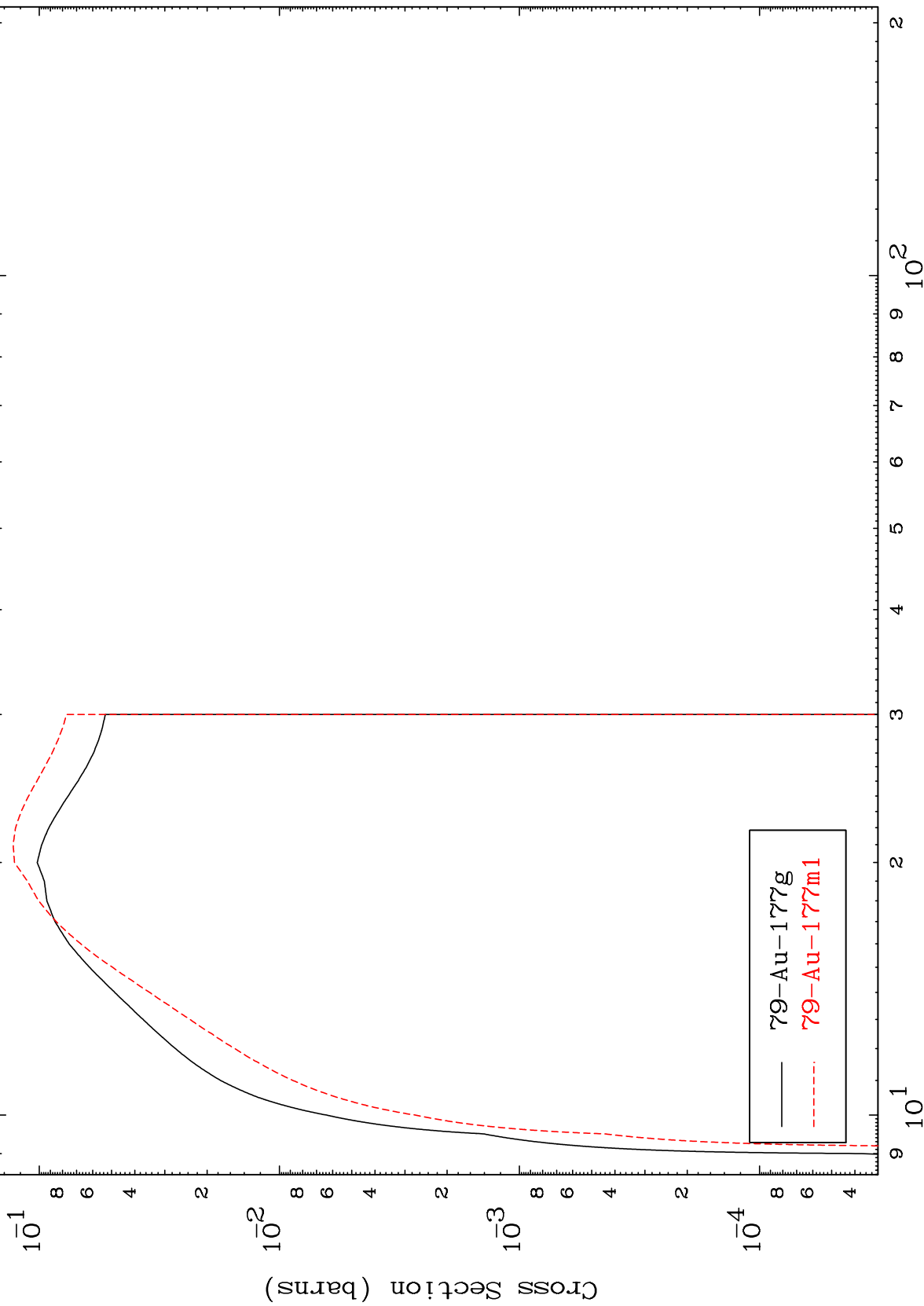




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79-Au-178

(n,2n)
Radionuclide Production Cross Section



79-Au-178

Incident Energy (MeV)

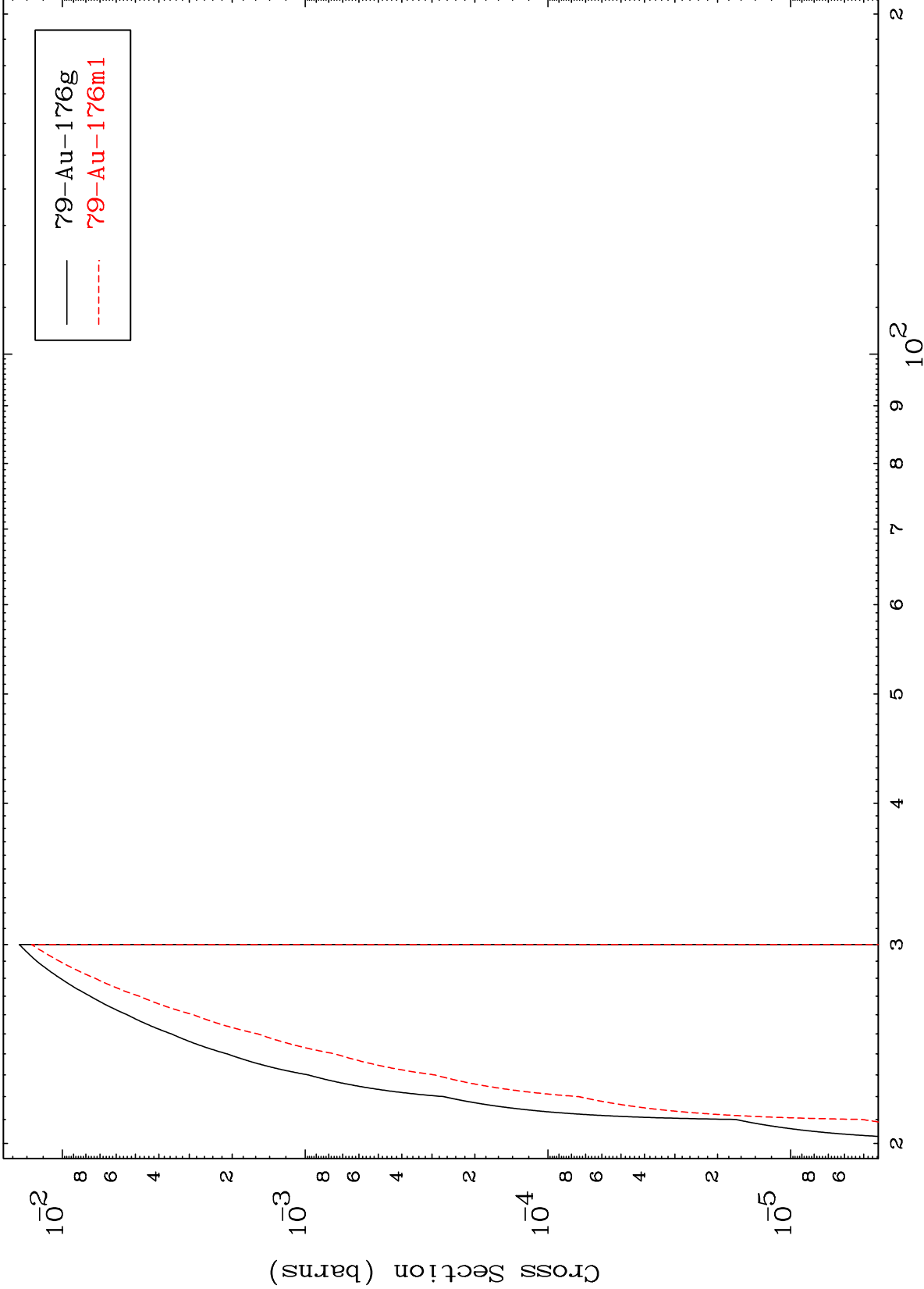
23

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(n,3n)

79-Au-178

Radionuclide Production Cross Section



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Incident Energy (MeV)

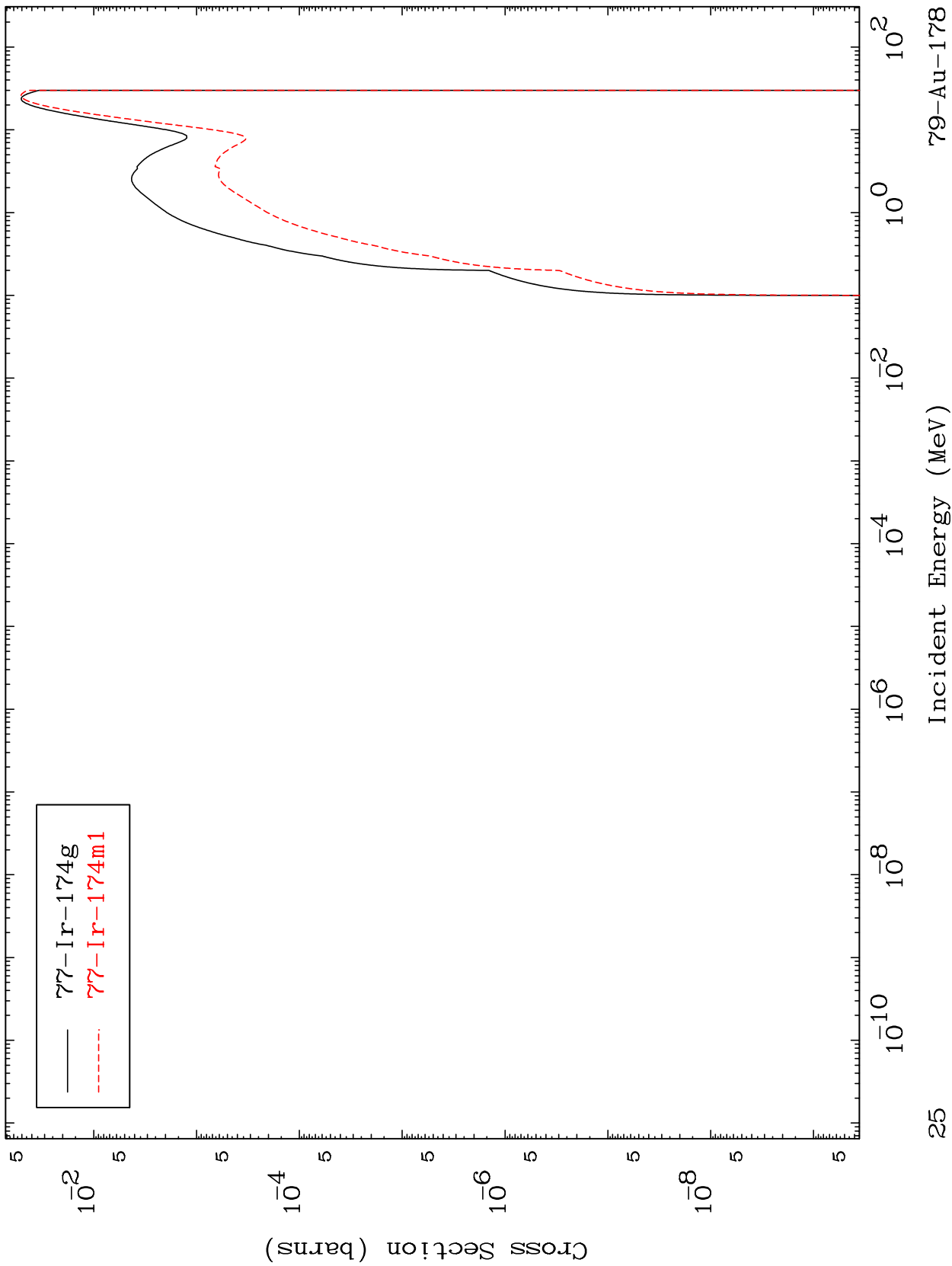
79-Au-178

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$(n, n') \alpha$

79-Au-178

Radionuclide Production Cross Section



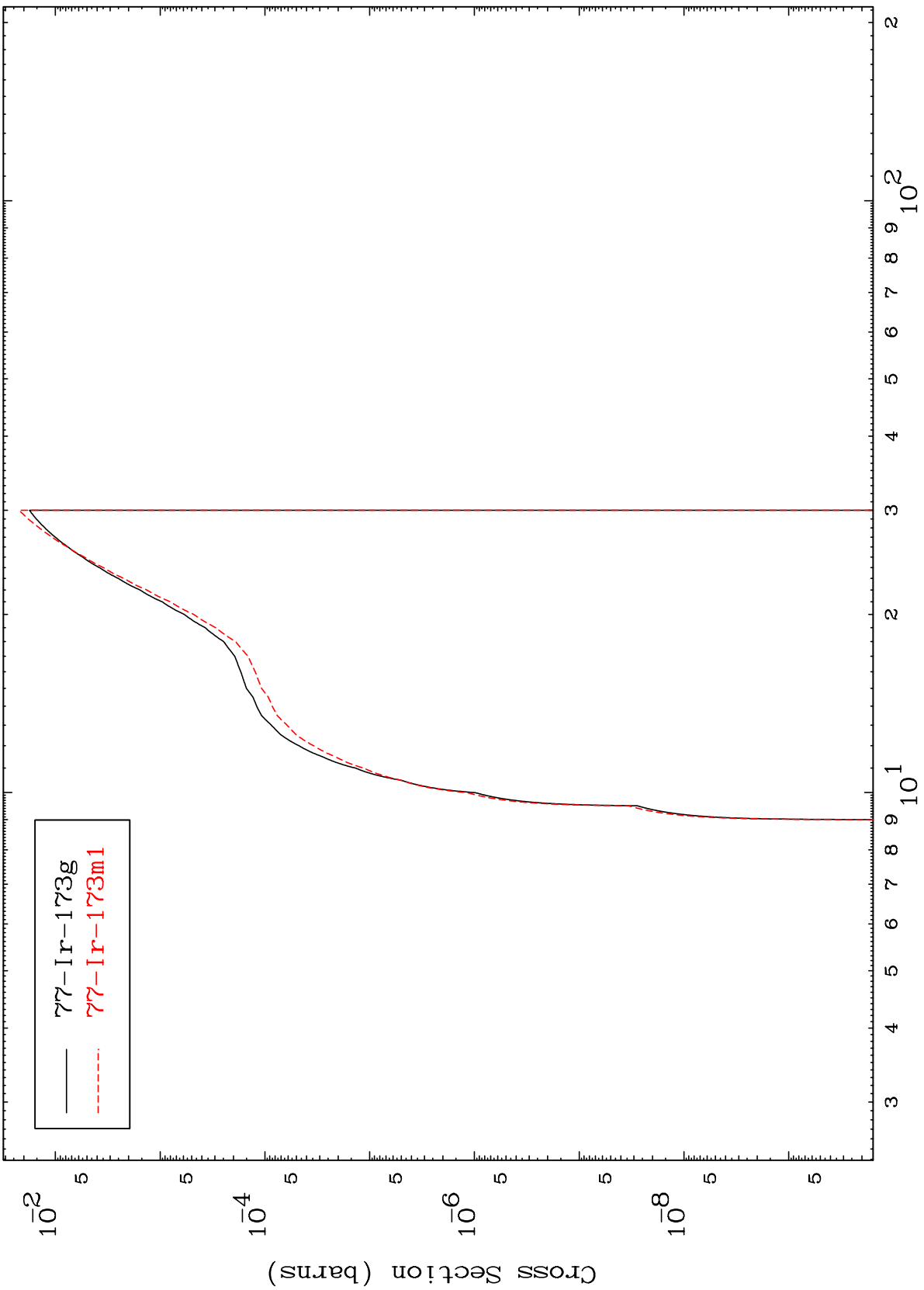
— $^{77}\text{Ir-174g}$
- - - $^{77}\text{Ir-174m1}$

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$(n,2n) \alpha$

$^{79}\text{Au-178}$

Radionuclide Production Cross Section

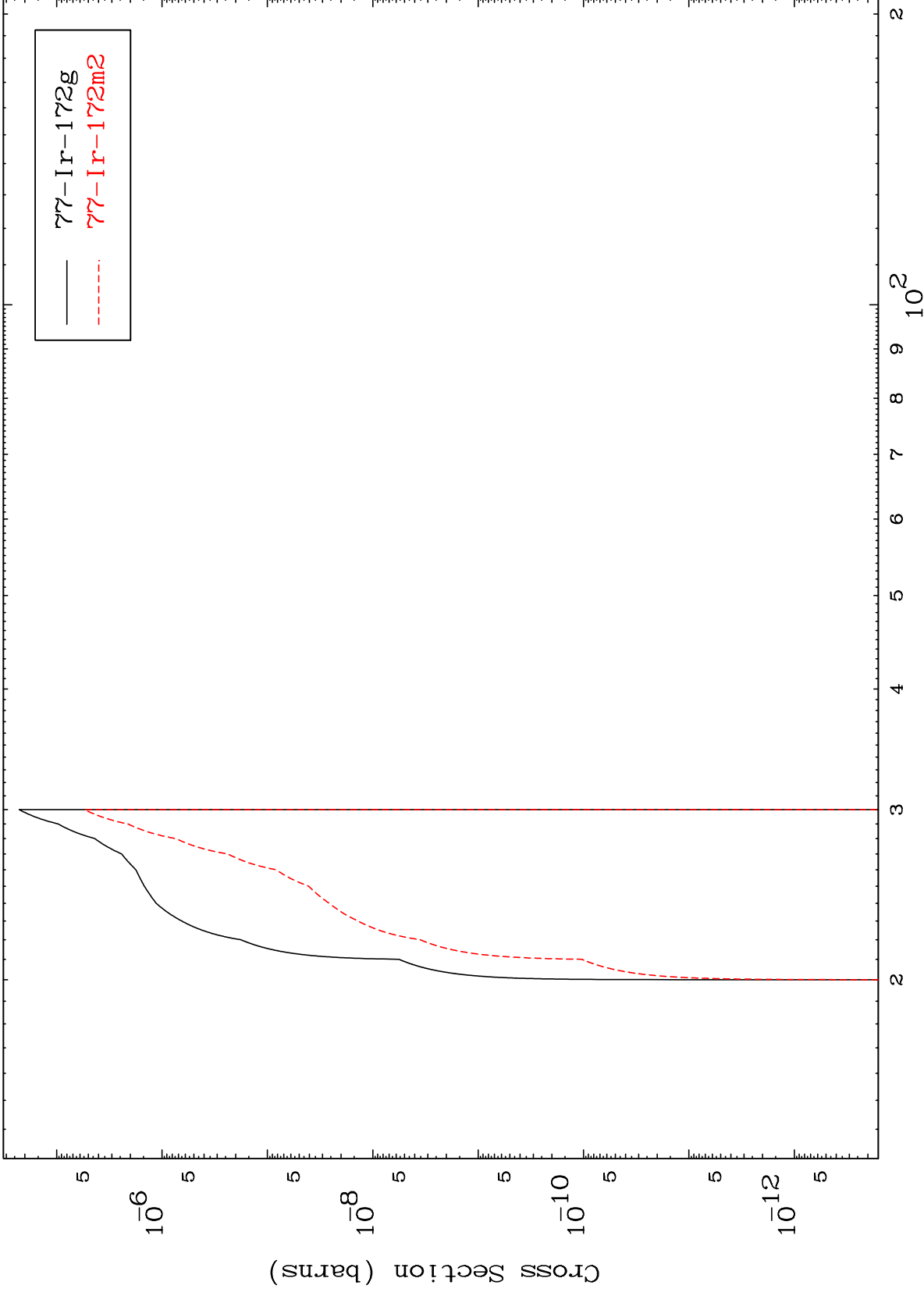


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Incident Energy (MeV)

$^{79}\text{Au-178}$

Radionuclide Production Cross Section

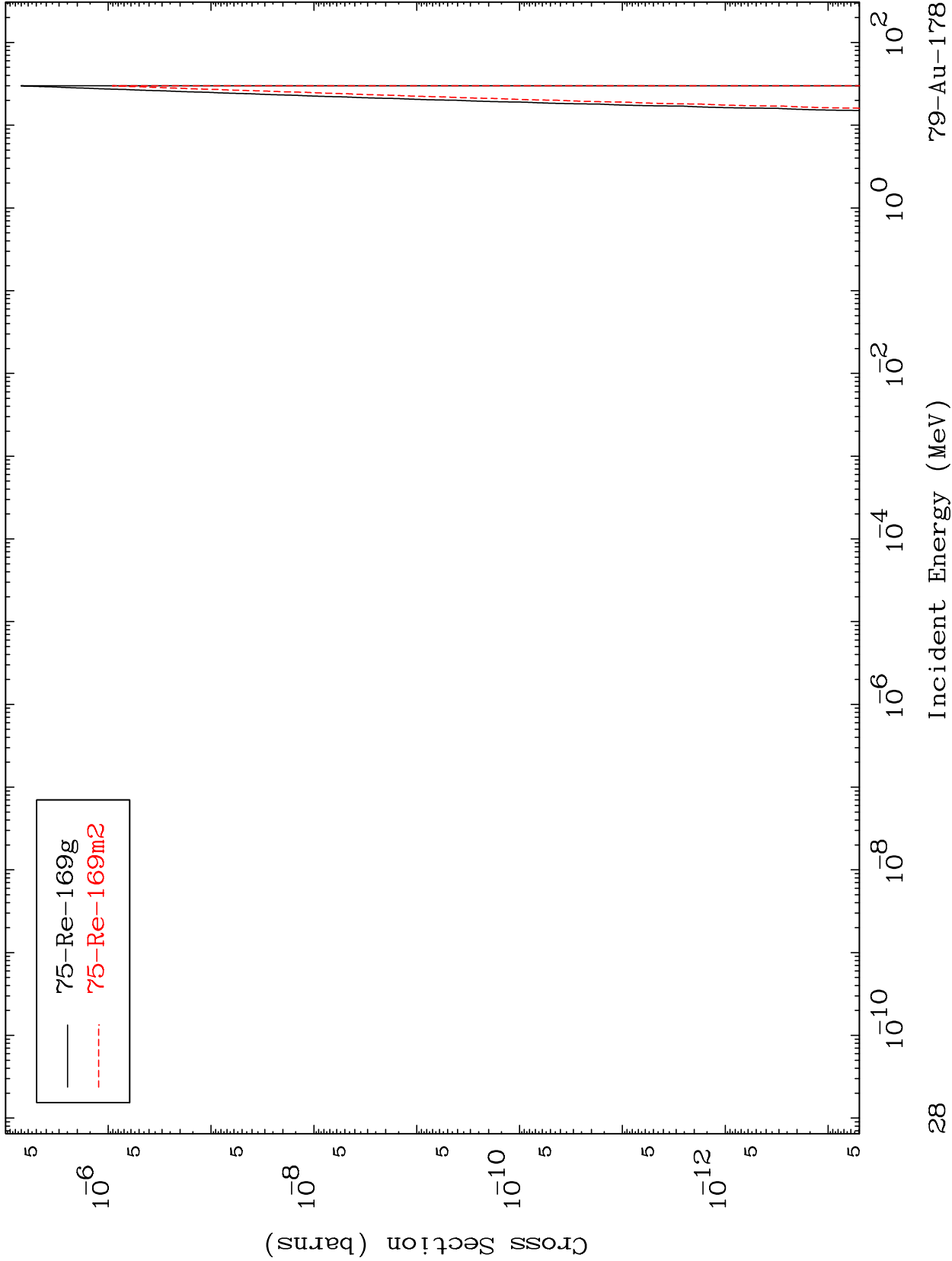


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$(n,2n) 2\alpha$

79-Au-178

Radionuclide Production Cross Section



75-Re-169g
75-Re-169m2