

Program EVALPLOT
(Version 2015-2)

by

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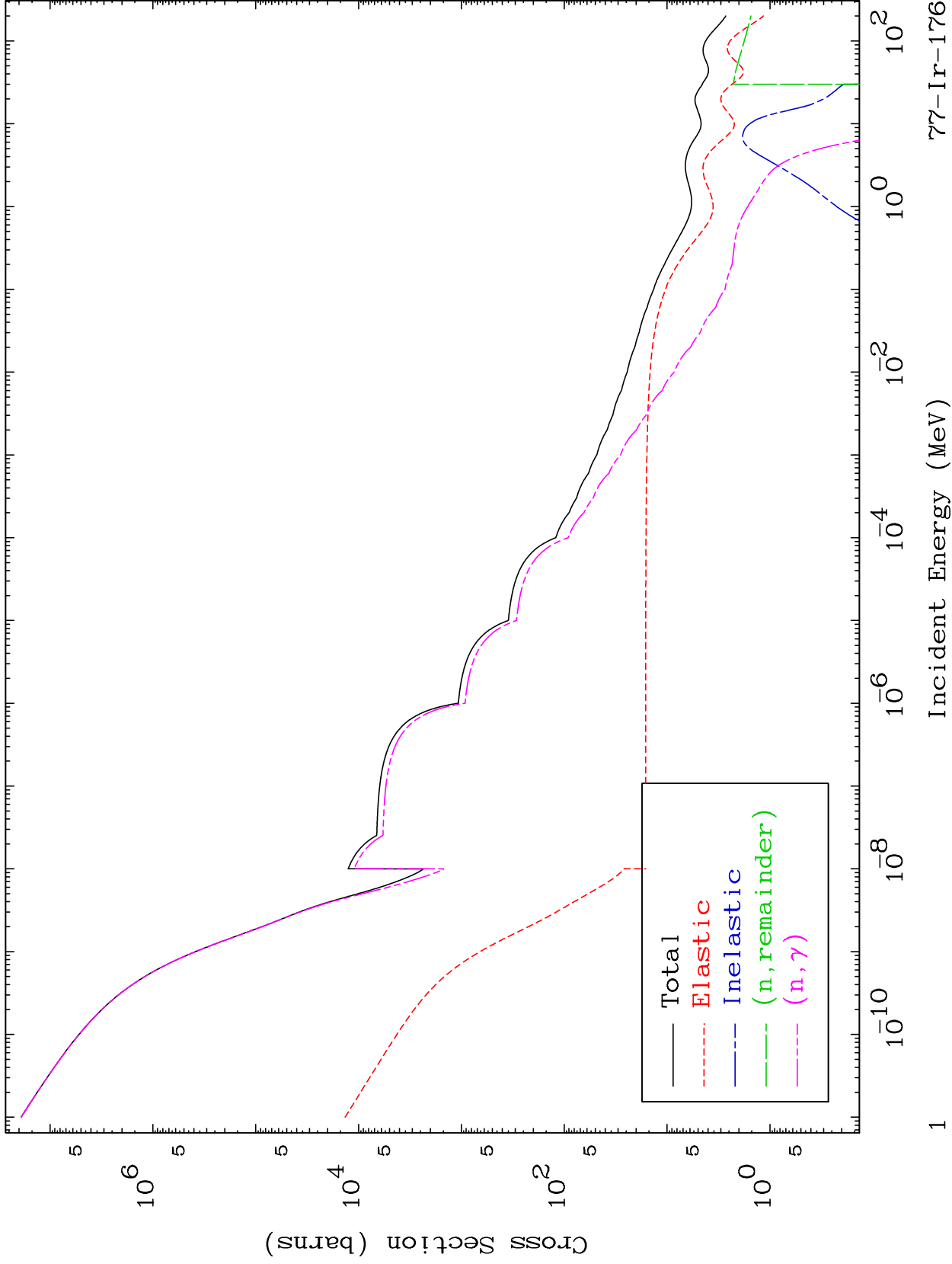
Press Mouse Button to Start

MAT 7680

Major

293 Kelvin Cross Sections

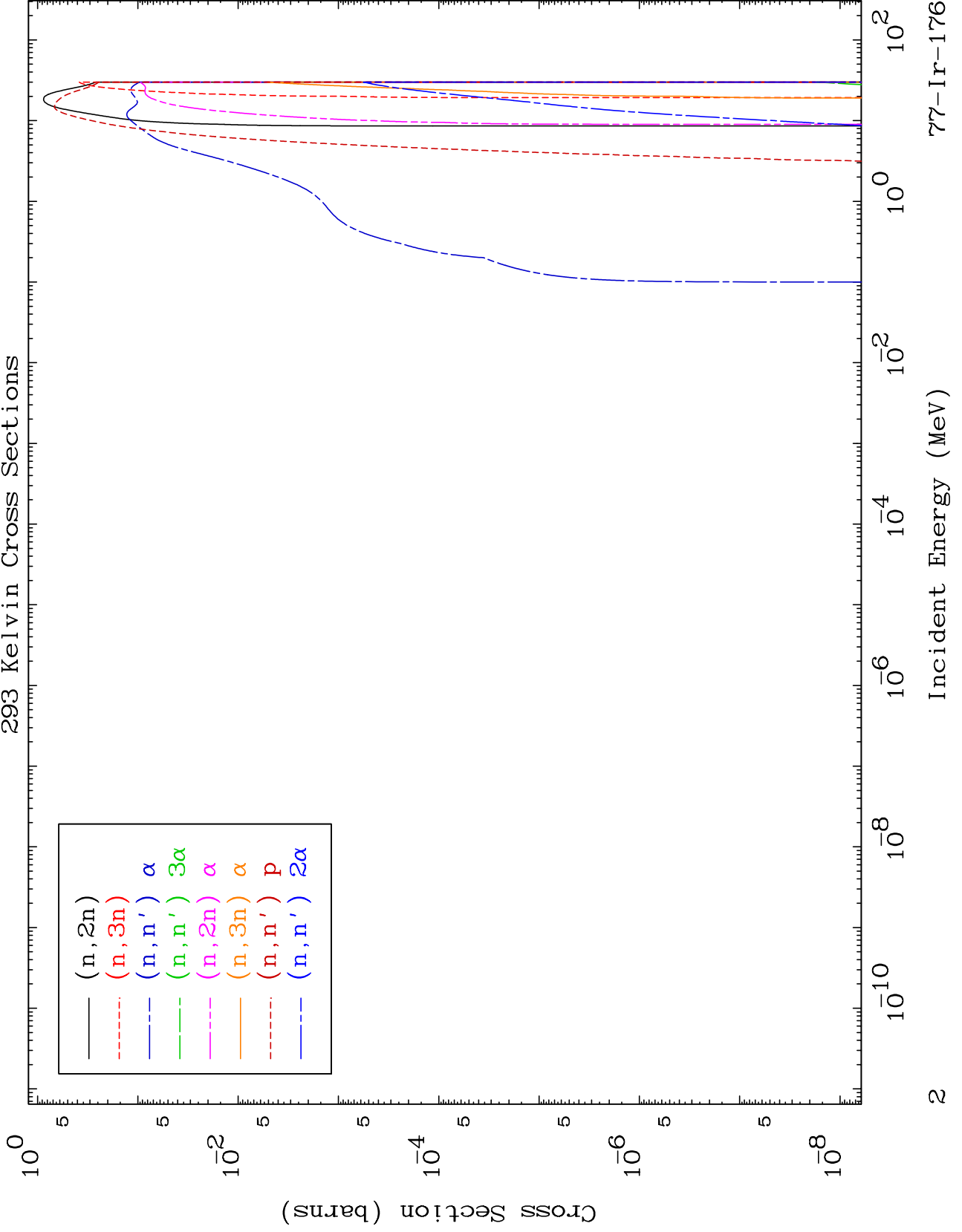
77-Ir-176



MAT 7680

Neutron Production
293 Kelvin Cross Sections

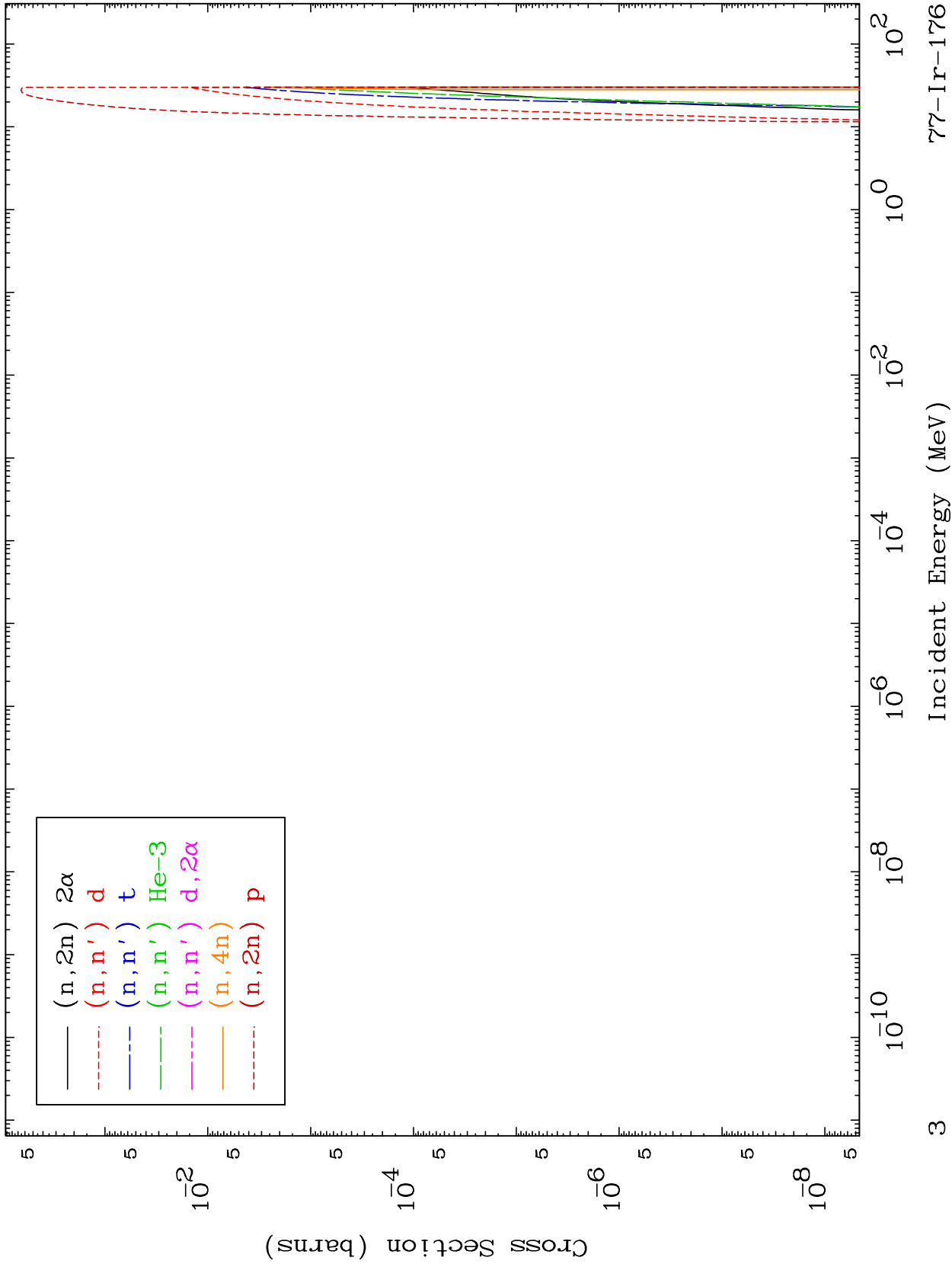
⁷⁷Ir-176



MAT 7680

Neutron Production
293 Kelvin Cross Sections

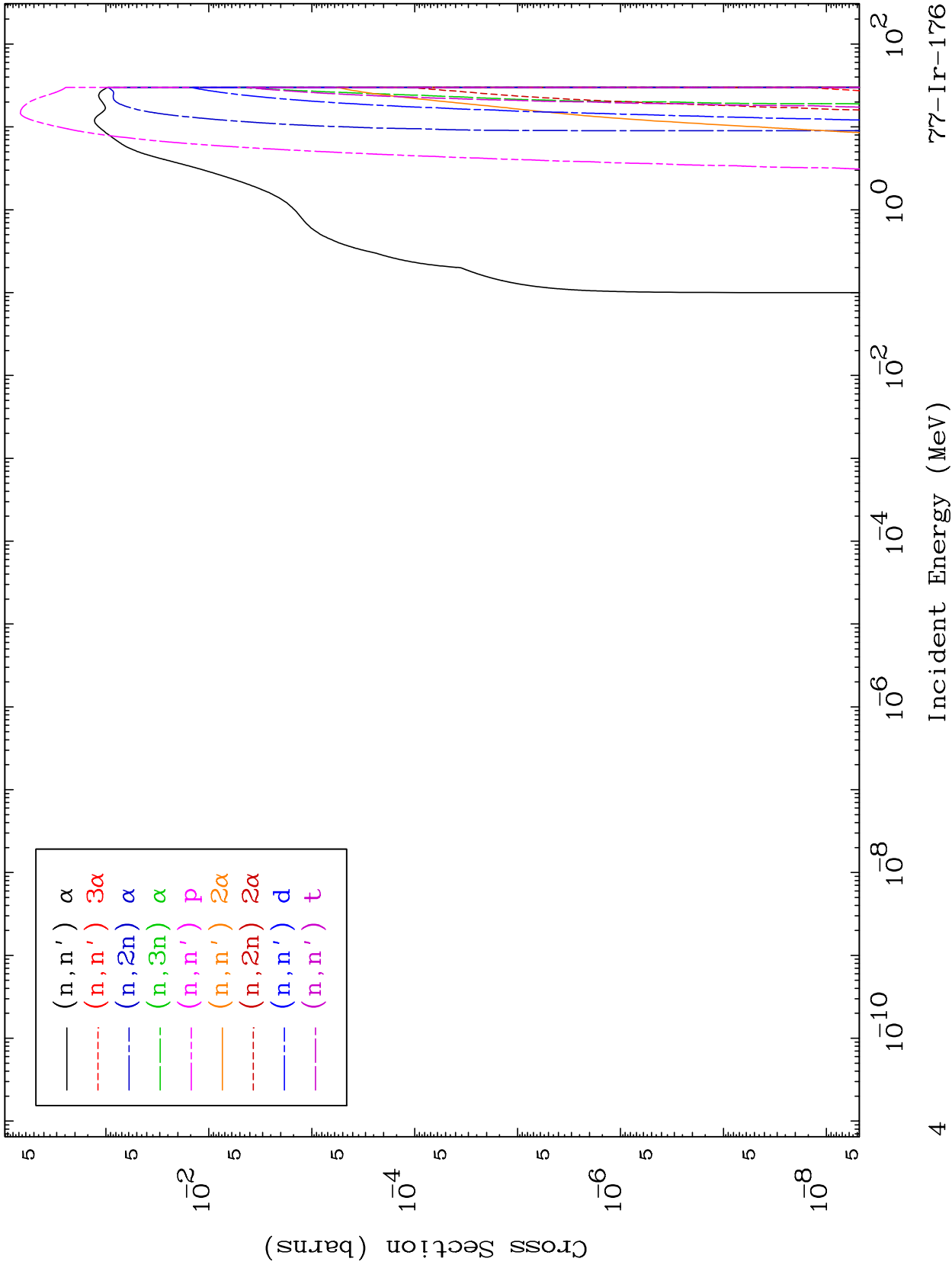
⁷⁷Ir-176



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Charged Particle
293 Kelvin Cross Sections

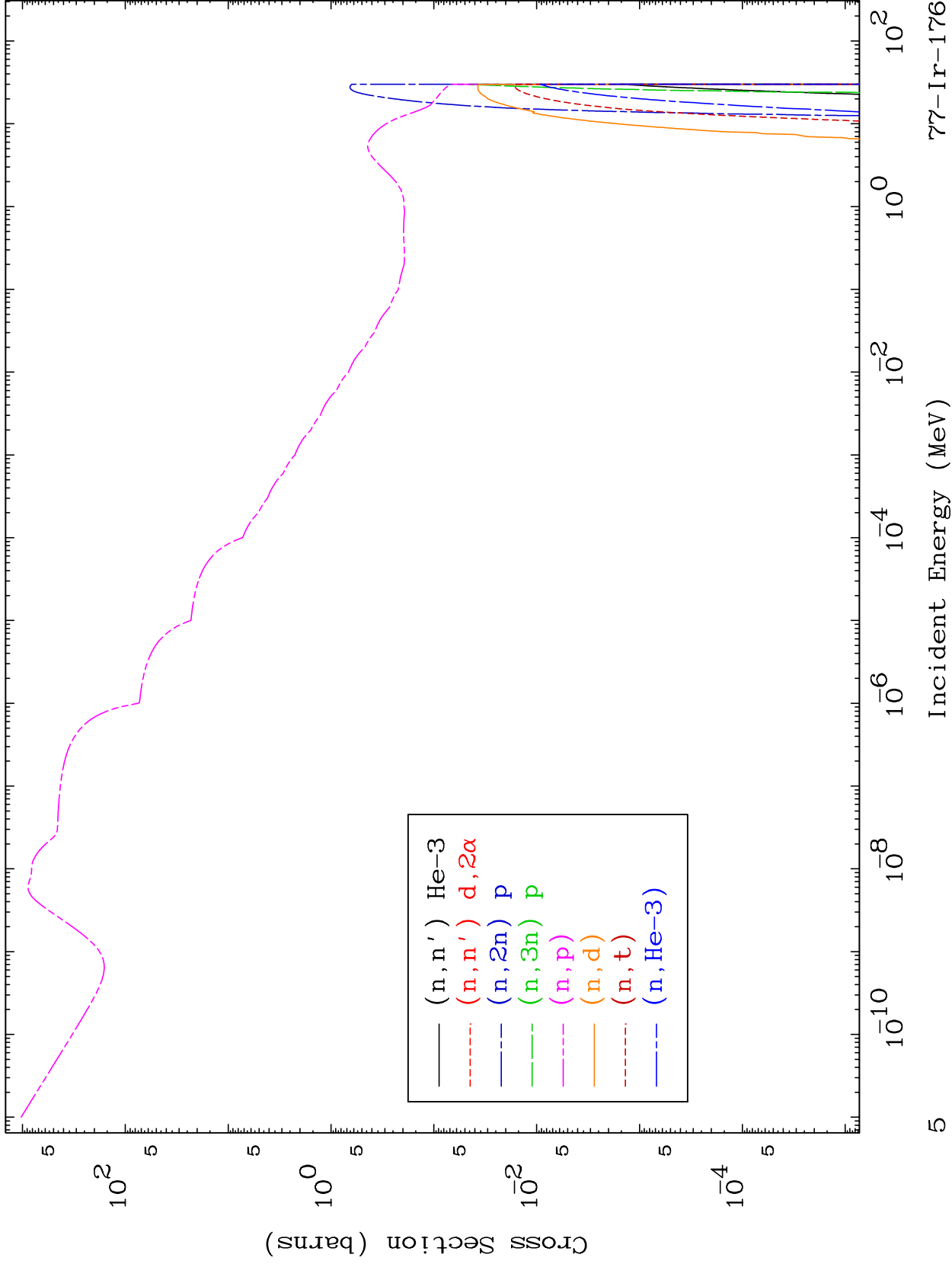
77-Ir-176



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Charged Particle
293 Kelvin Cross Sections

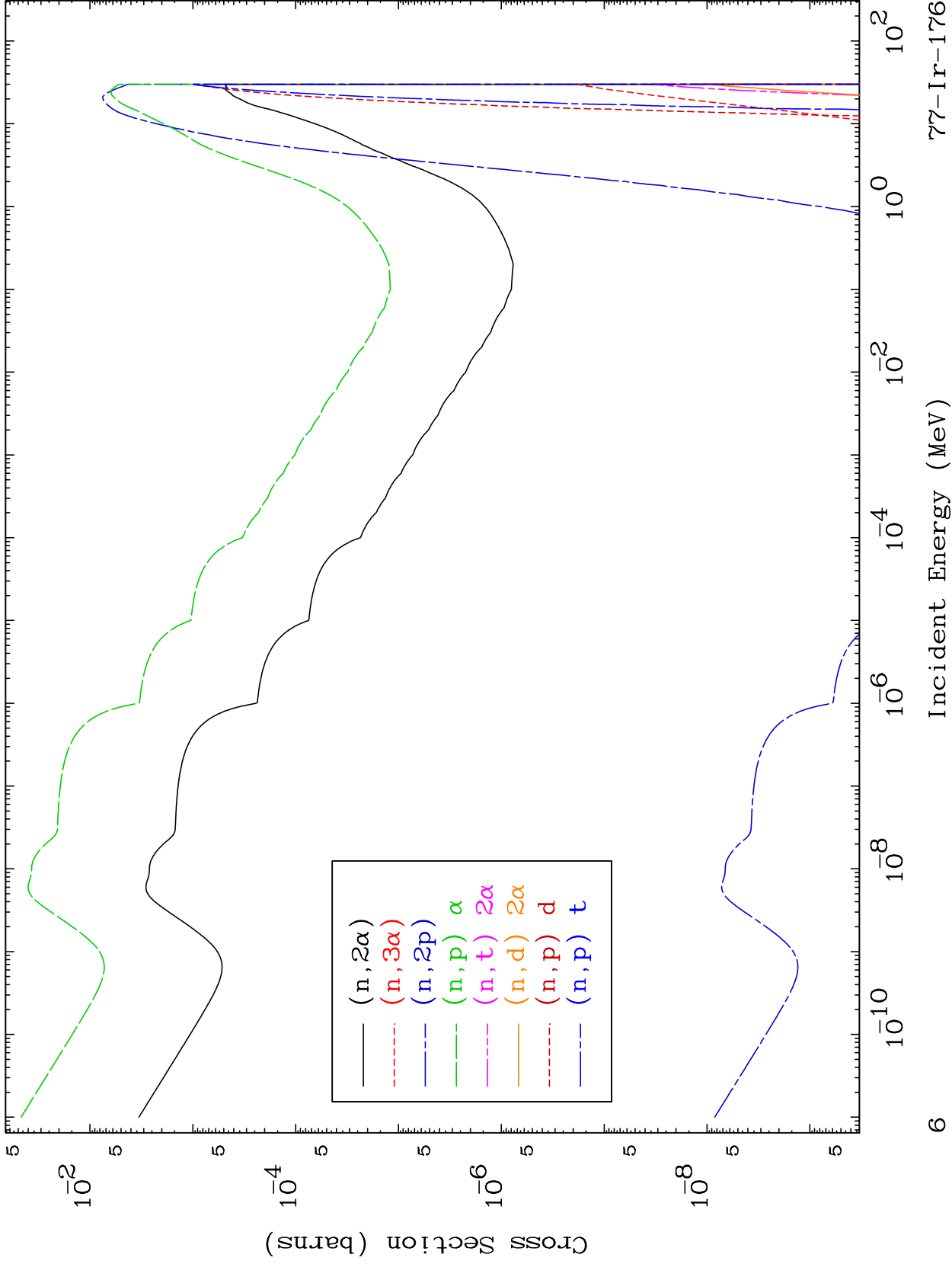
77-Ir-176



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Charged Particle
293 Kelvin Cross Sections

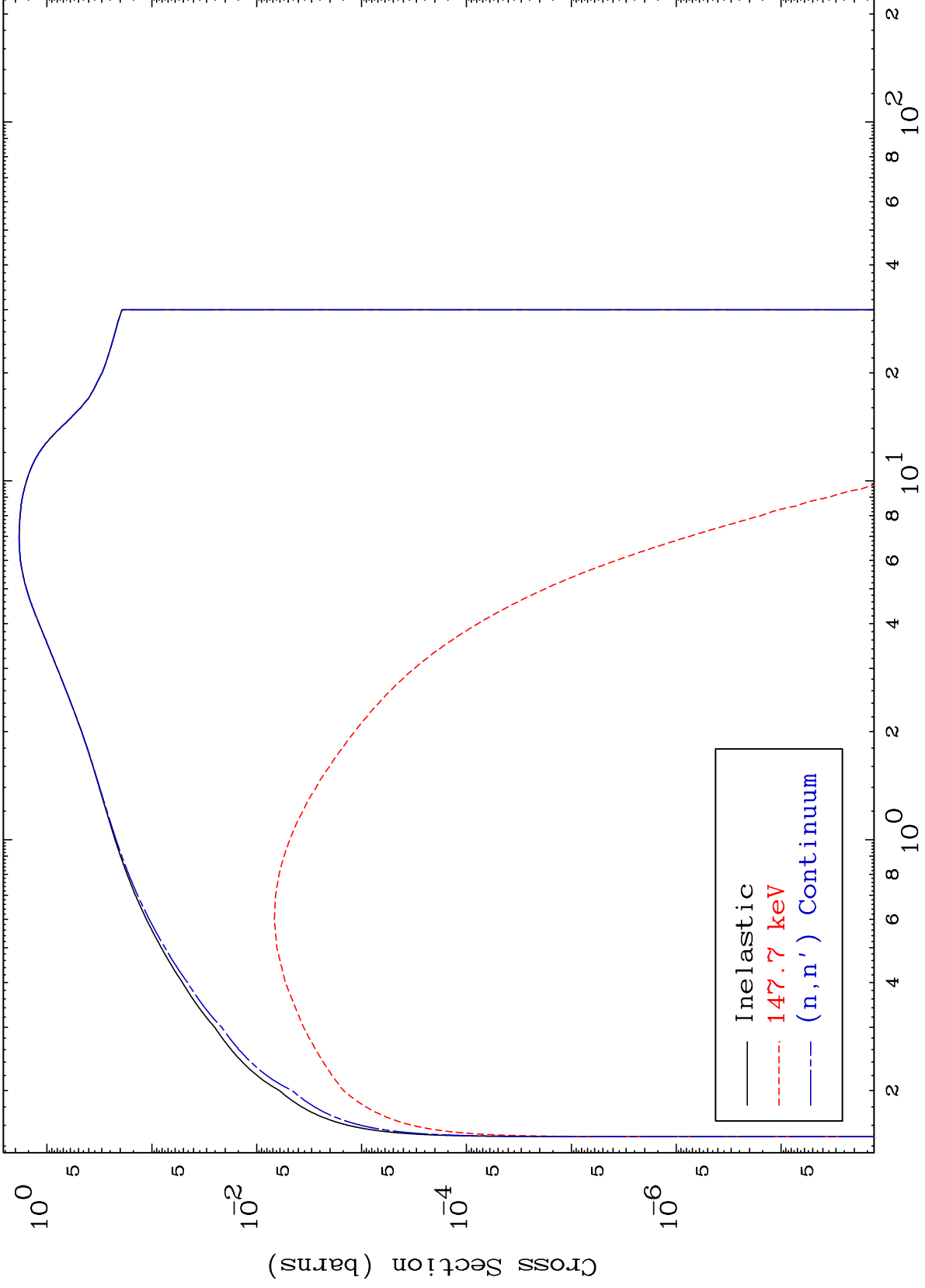
77-Ir-176

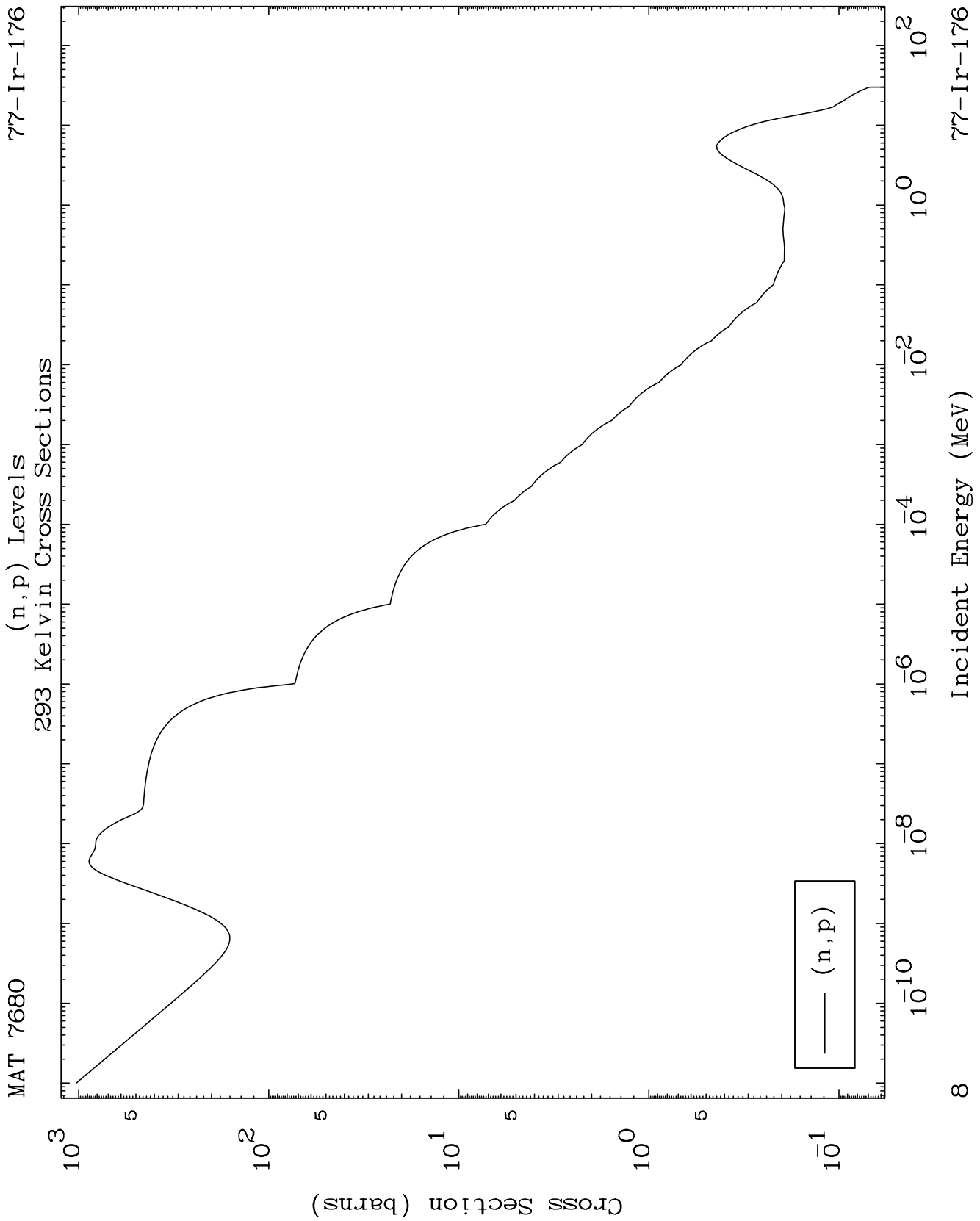


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(n,n') Level
293 Kelvin Cross Sections

⁷⁷Ir-176

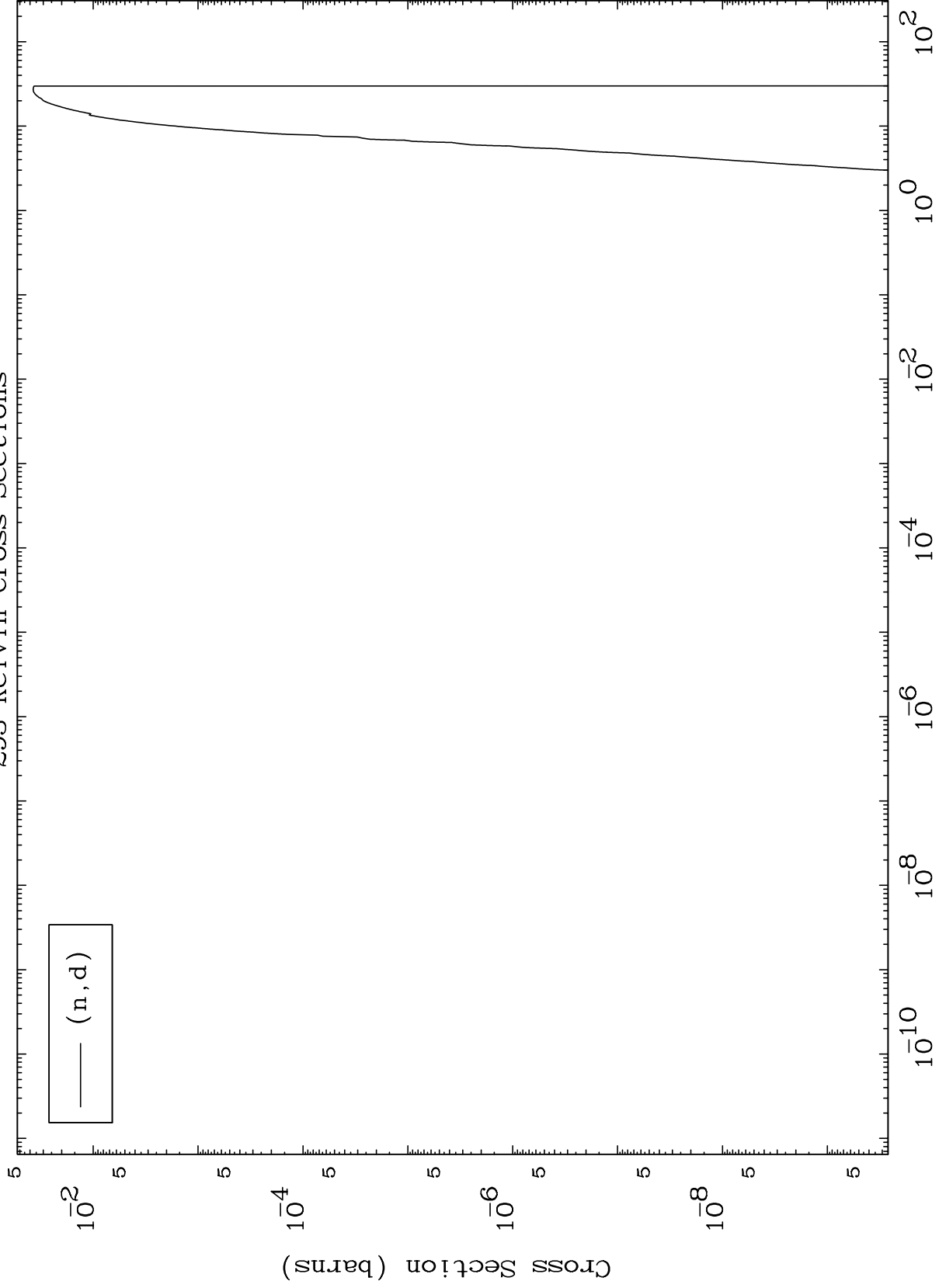




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(n,d) Levels
293 Kelvin Cross Sections

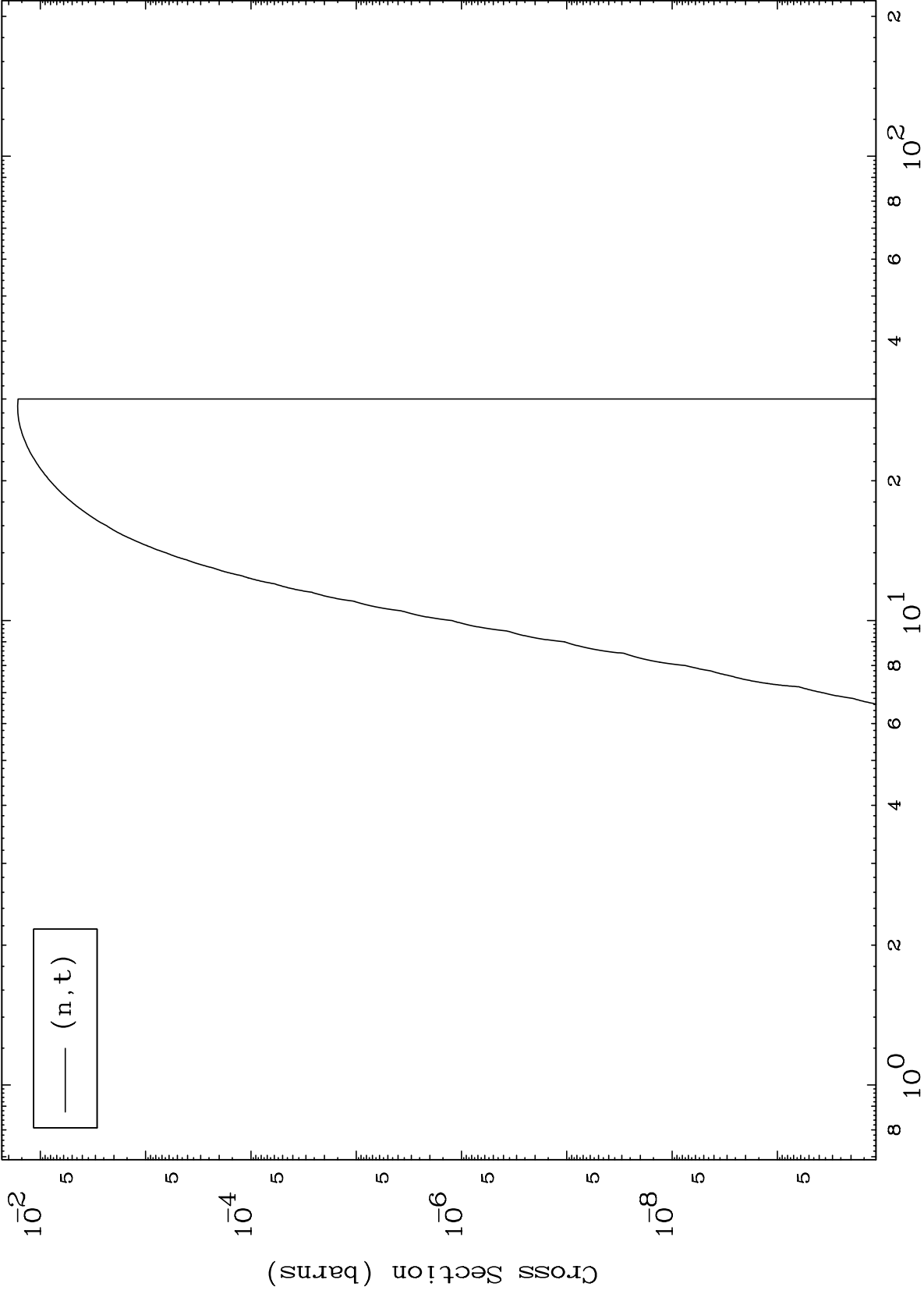
⁷⁷Ir-176



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(n,t) Levels
293 Kelvin Cross Sections

77-Ir-176



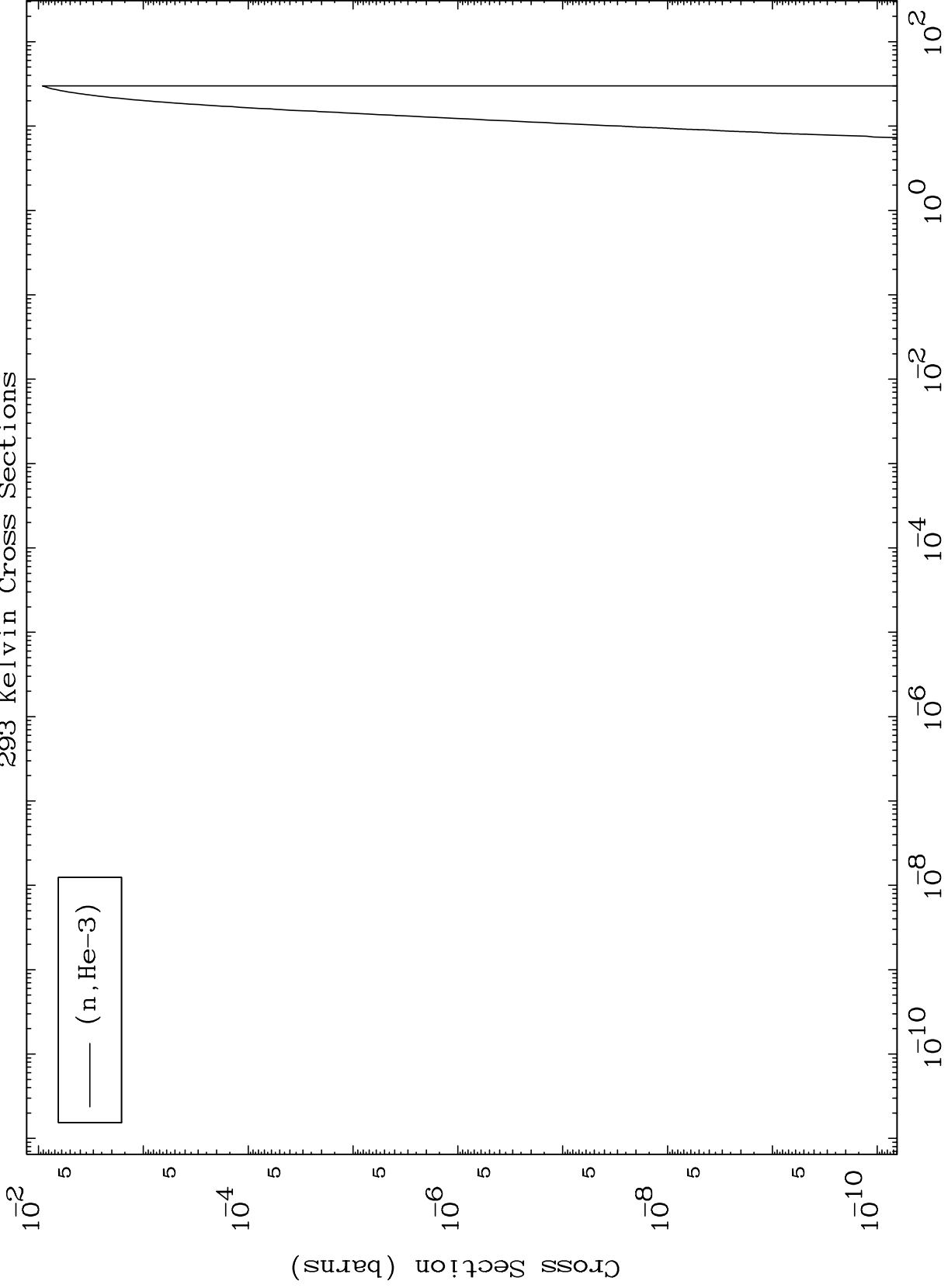
Incident Energy (MeV)

77-Ir-176

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(n,He3) Levels
293 Kelvin Cross Sections

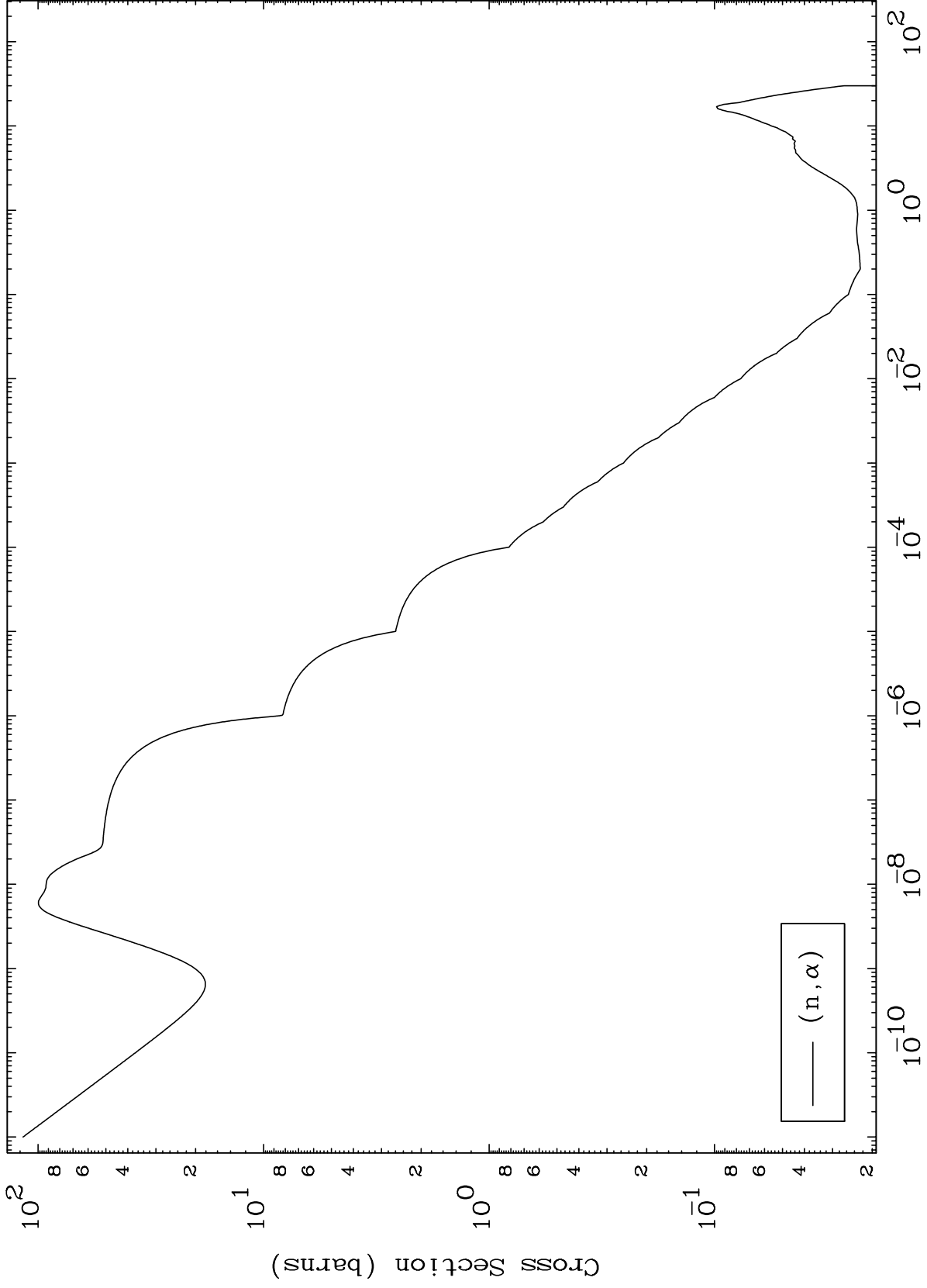
⁷⁷Ir-176



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(n,α) Levels
293 Kelvin Cross Sections

77-Ir-176



12

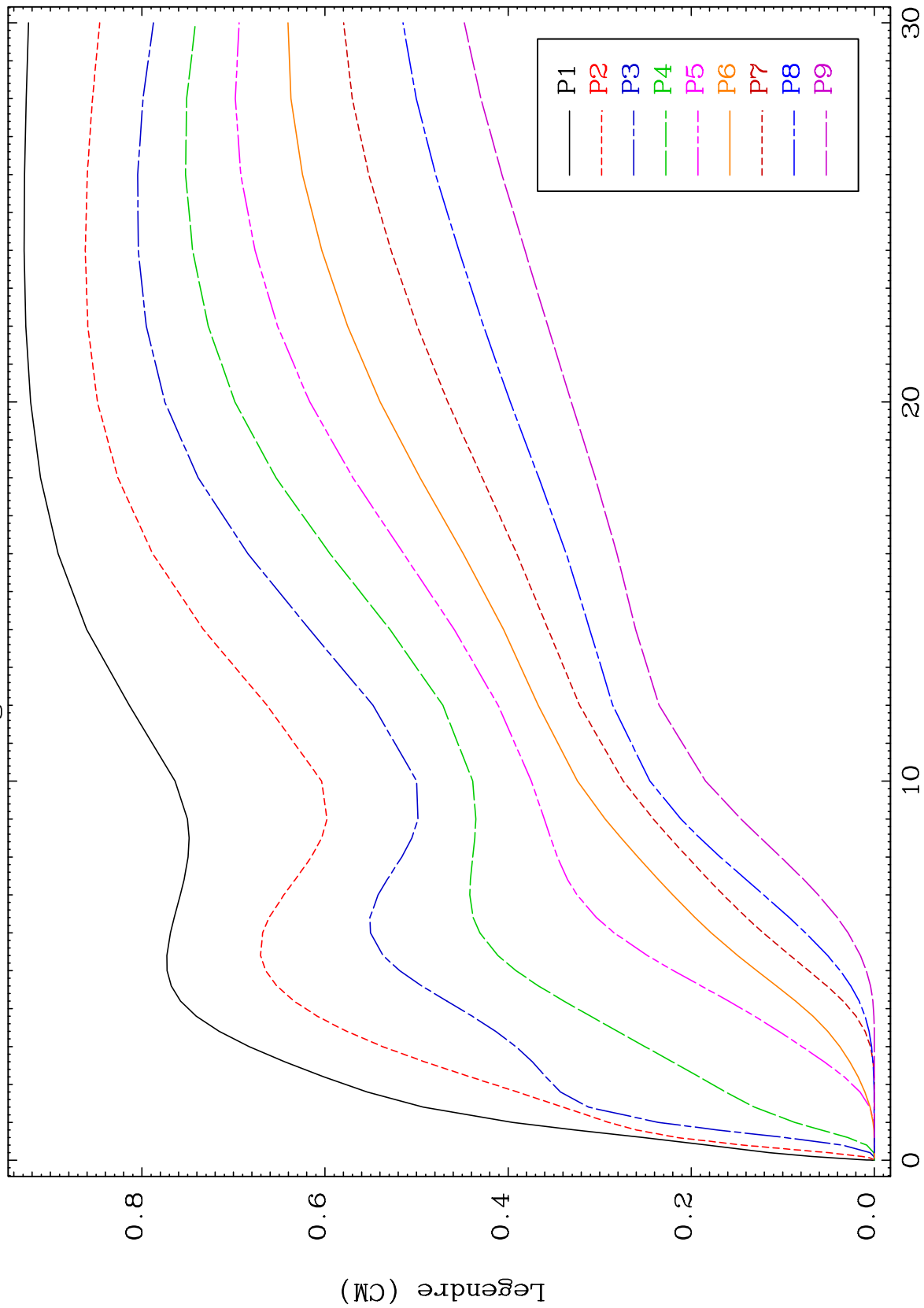
Incident Energy (MeV)

77-Ir-176

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Elastic Legendre Coefficients

⁷⁷Ir-176



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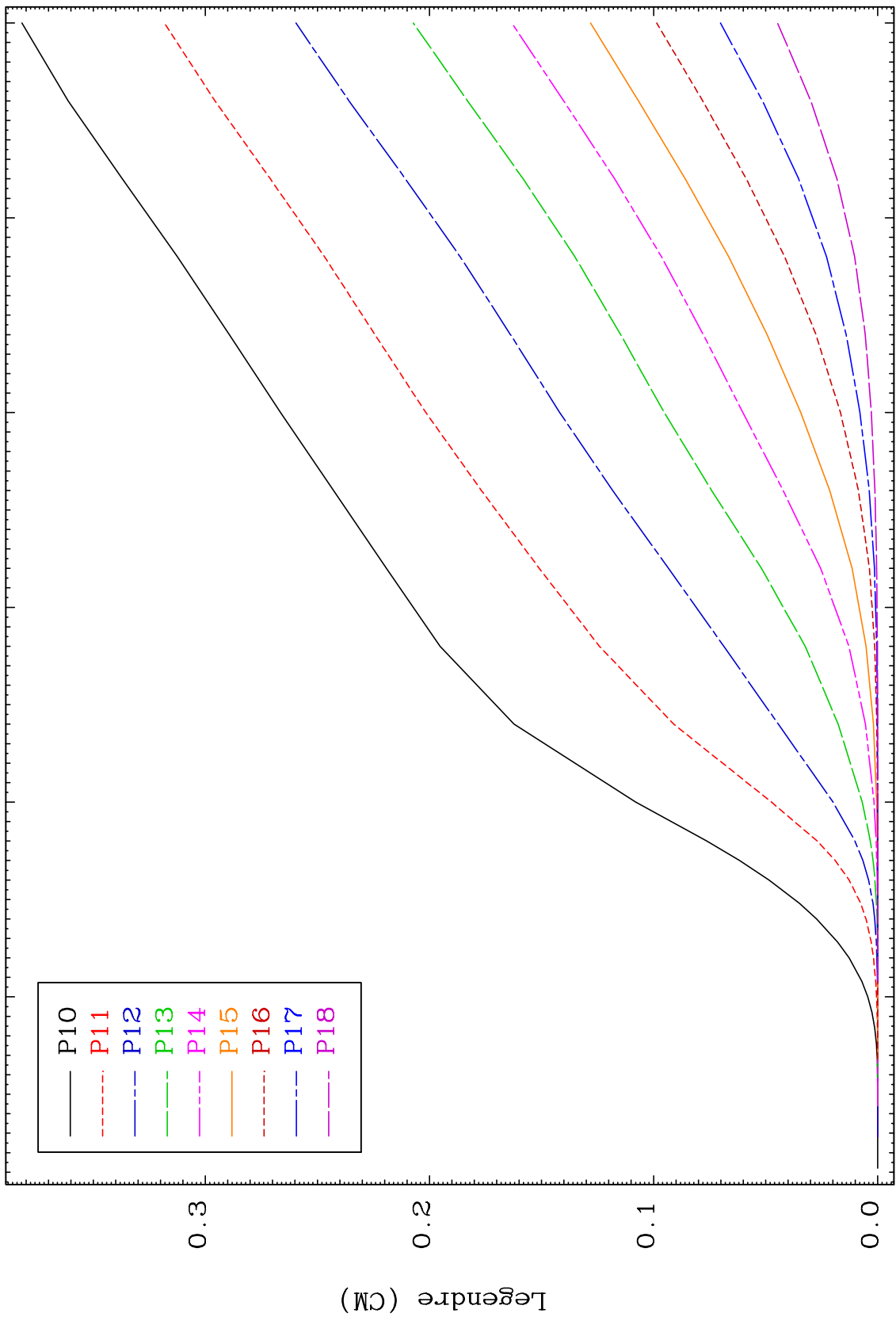
Incident Energy (MeV)

⁷⁷Ir-176

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Elastic Legendre Coefficients

⁷⁷Ir-176



14

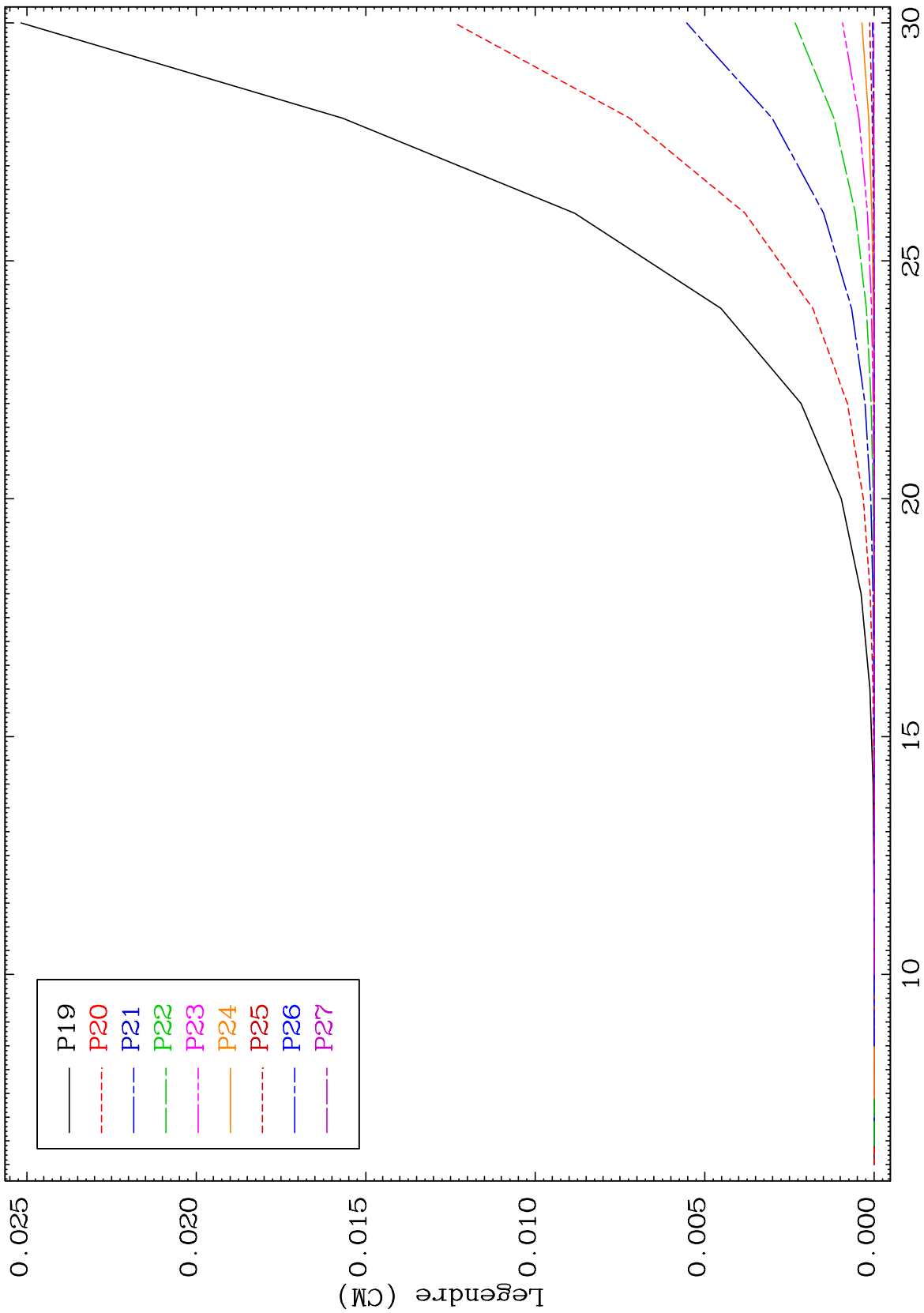
Incident Energy (MeV)

⁷⁷Ir-176

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Elastic Legendre Coefficients

⁷⁷Ir-176



15

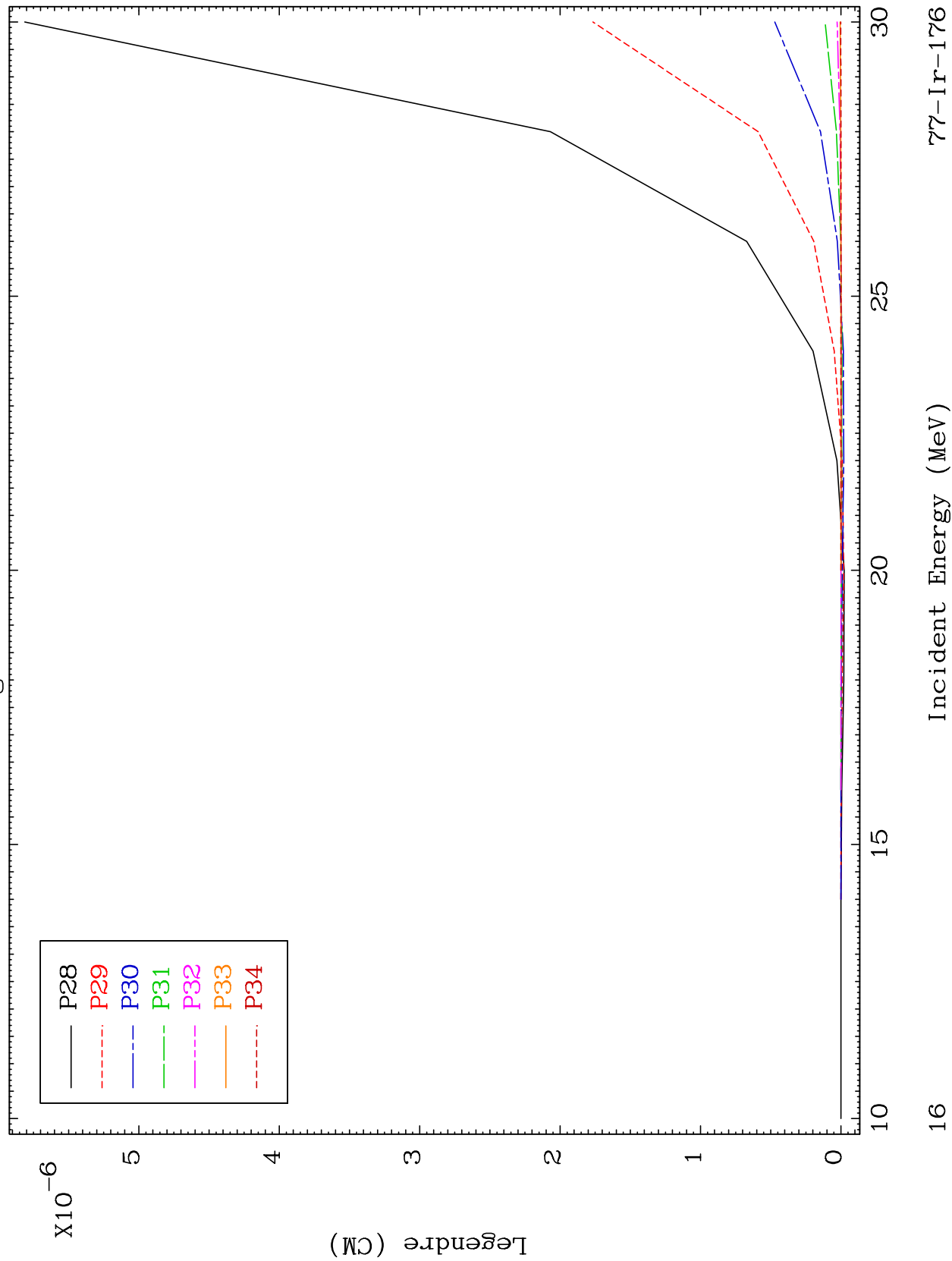
Incident Energy (MeV)

⁷⁷Ir-176

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Elastic Legendre Coefficients

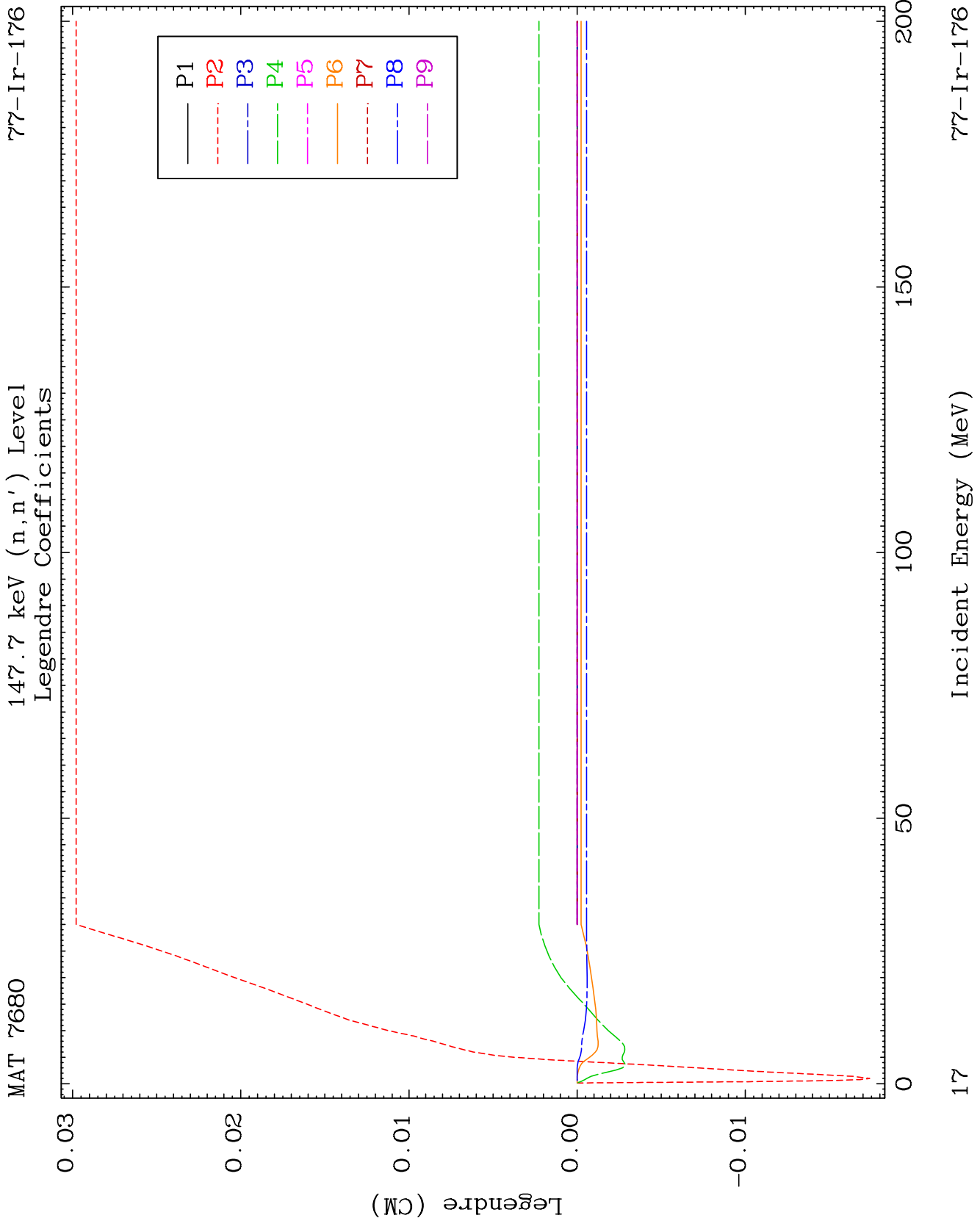
⁷⁷Ir-176

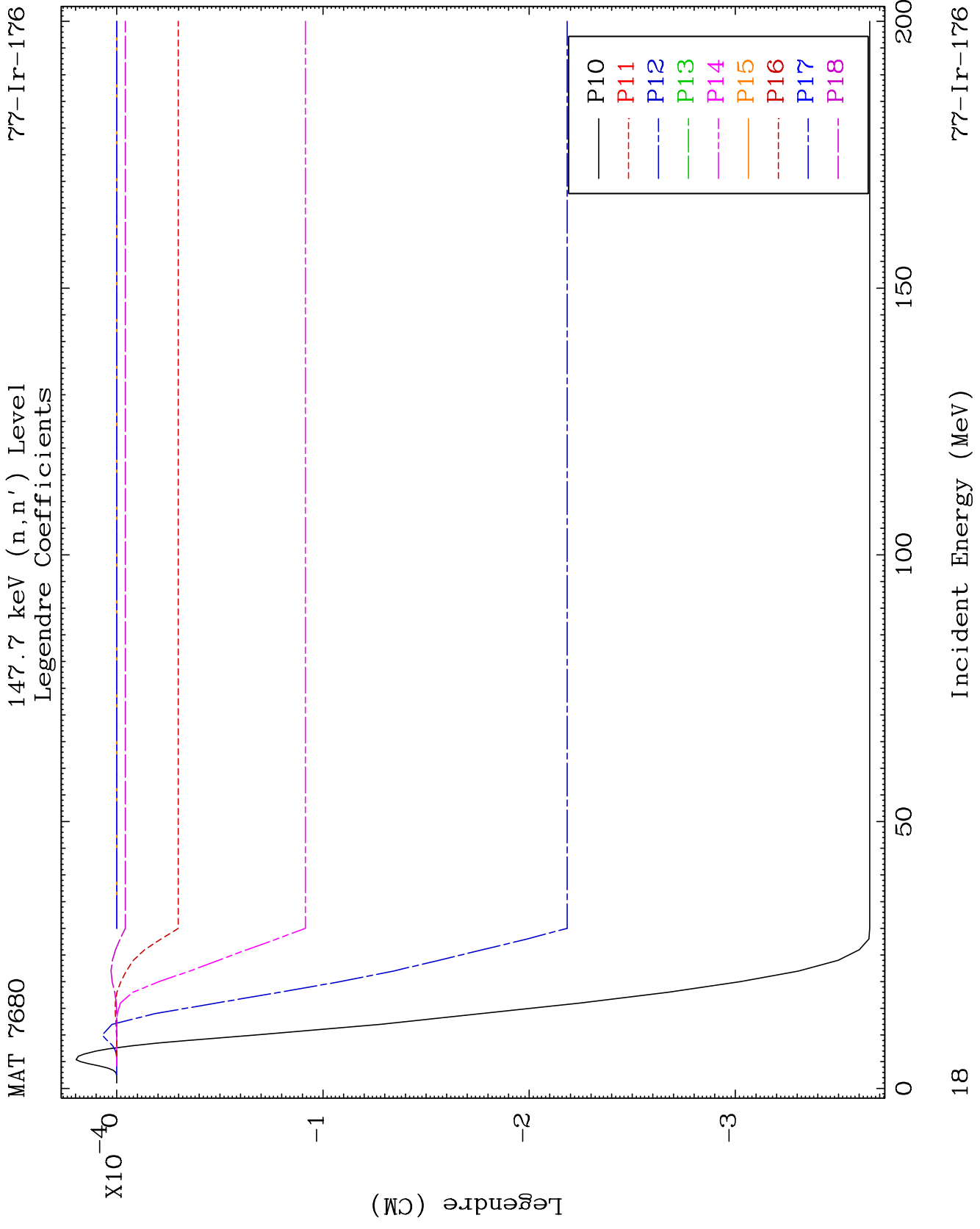


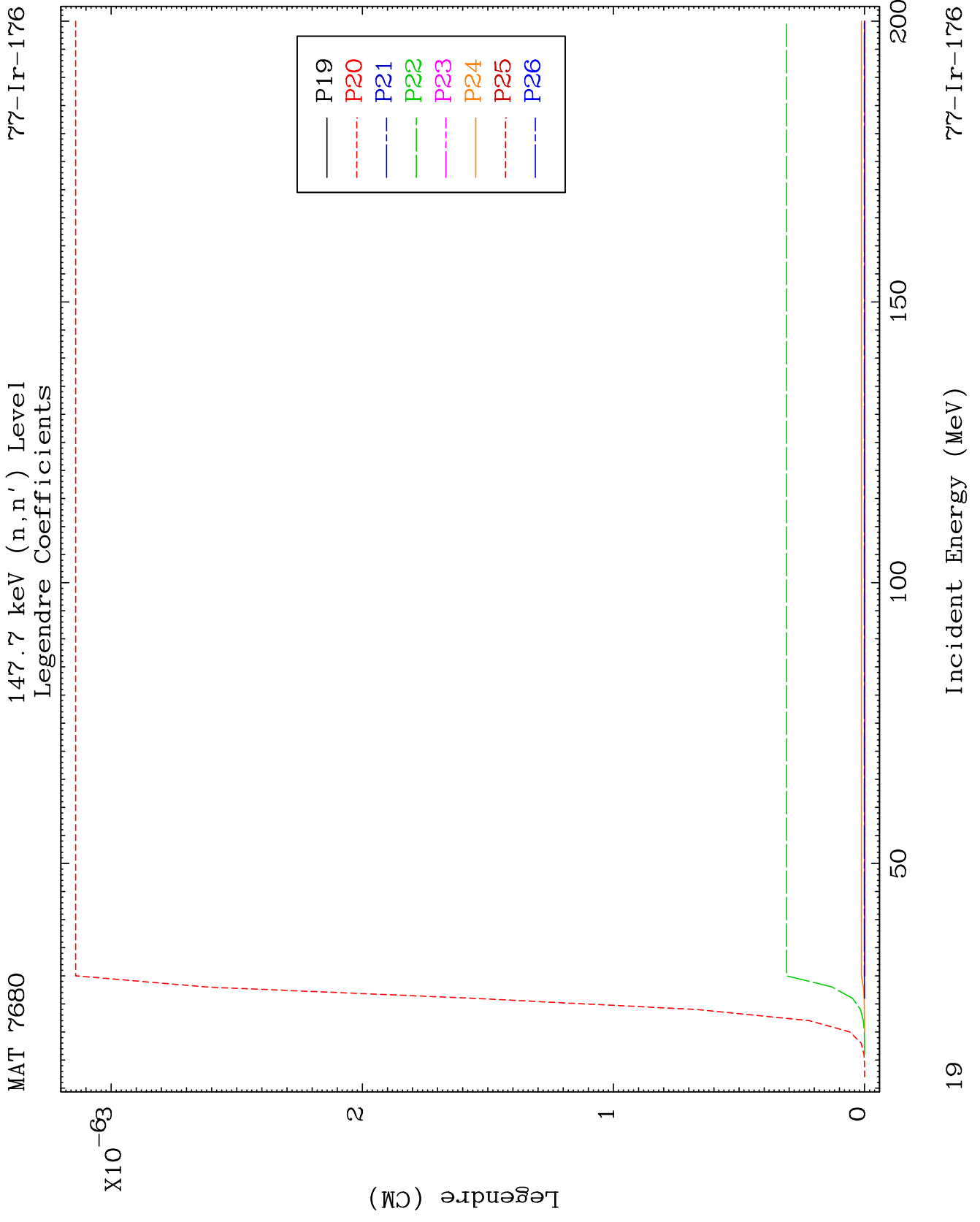
16

Incident Energy (MeV)

⁷⁷Ir-176





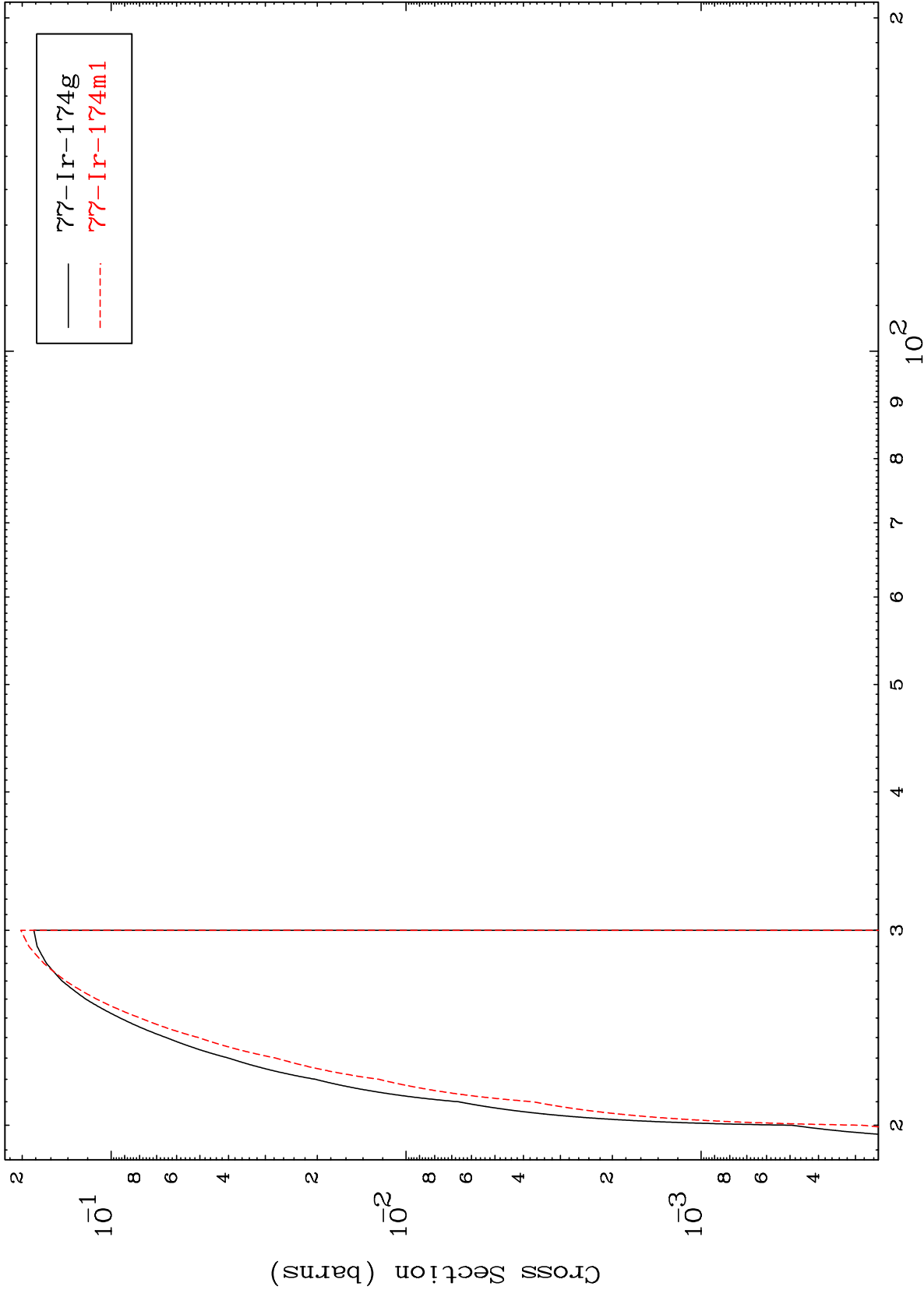


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(n,3n)

⁷⁷Ir-176

Radionuclide Production Cross Section



⁷⁷Ir-174g
⁷⁷Ir-174m1

20

Incident Energy (MeV)

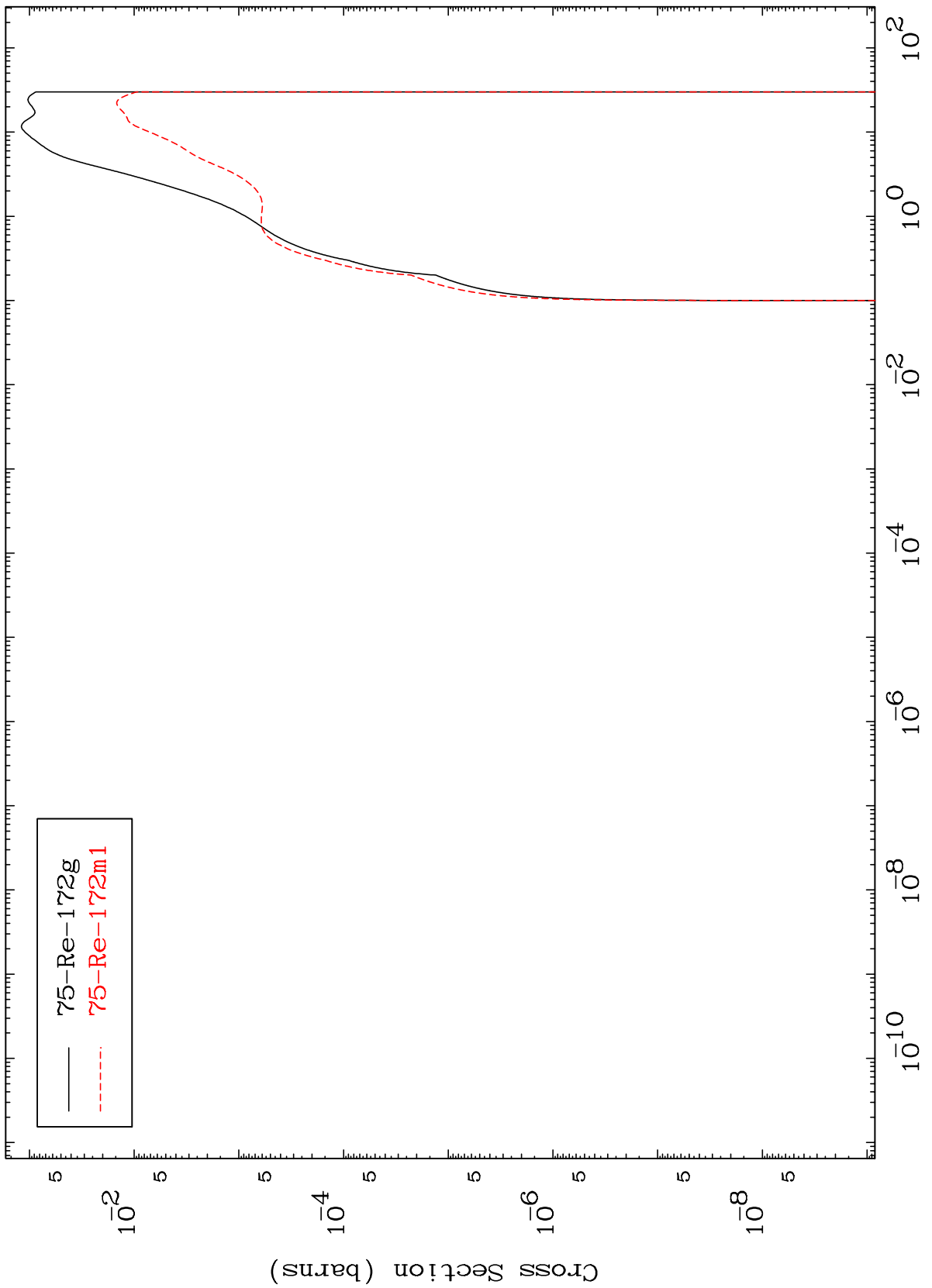
⁷⁷Ir-176

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(n, n') α

$^{77}\text{Ir-176}$

Radionuclide Production Cross Section

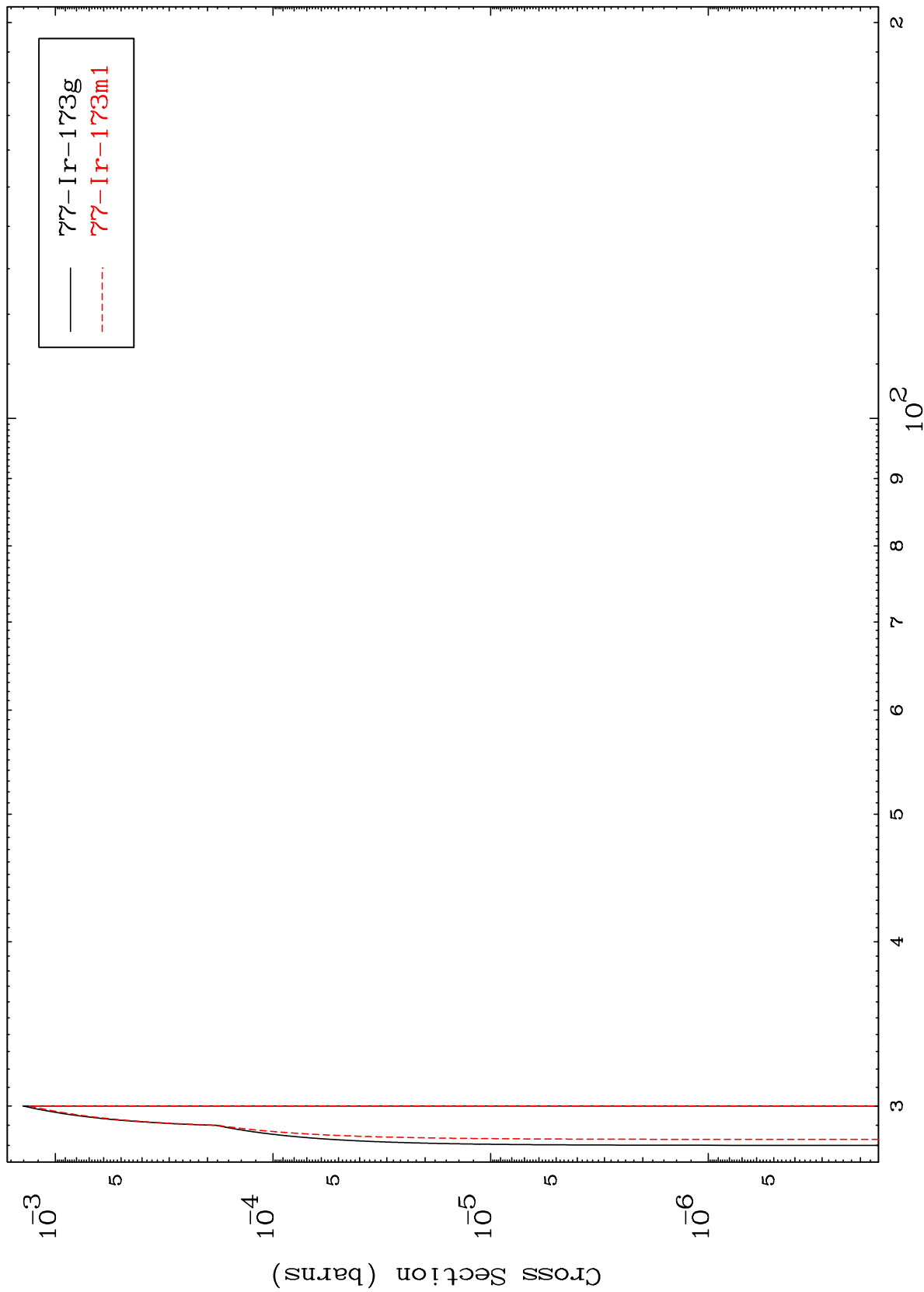


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⁷⁷Ir-176

(n,4n)

Radionuclide Production Cross Section



22

⁷⁷Ir-176

Incident Energy (MeV)