

Program EVALPLOT
(Version 2017-1)

by

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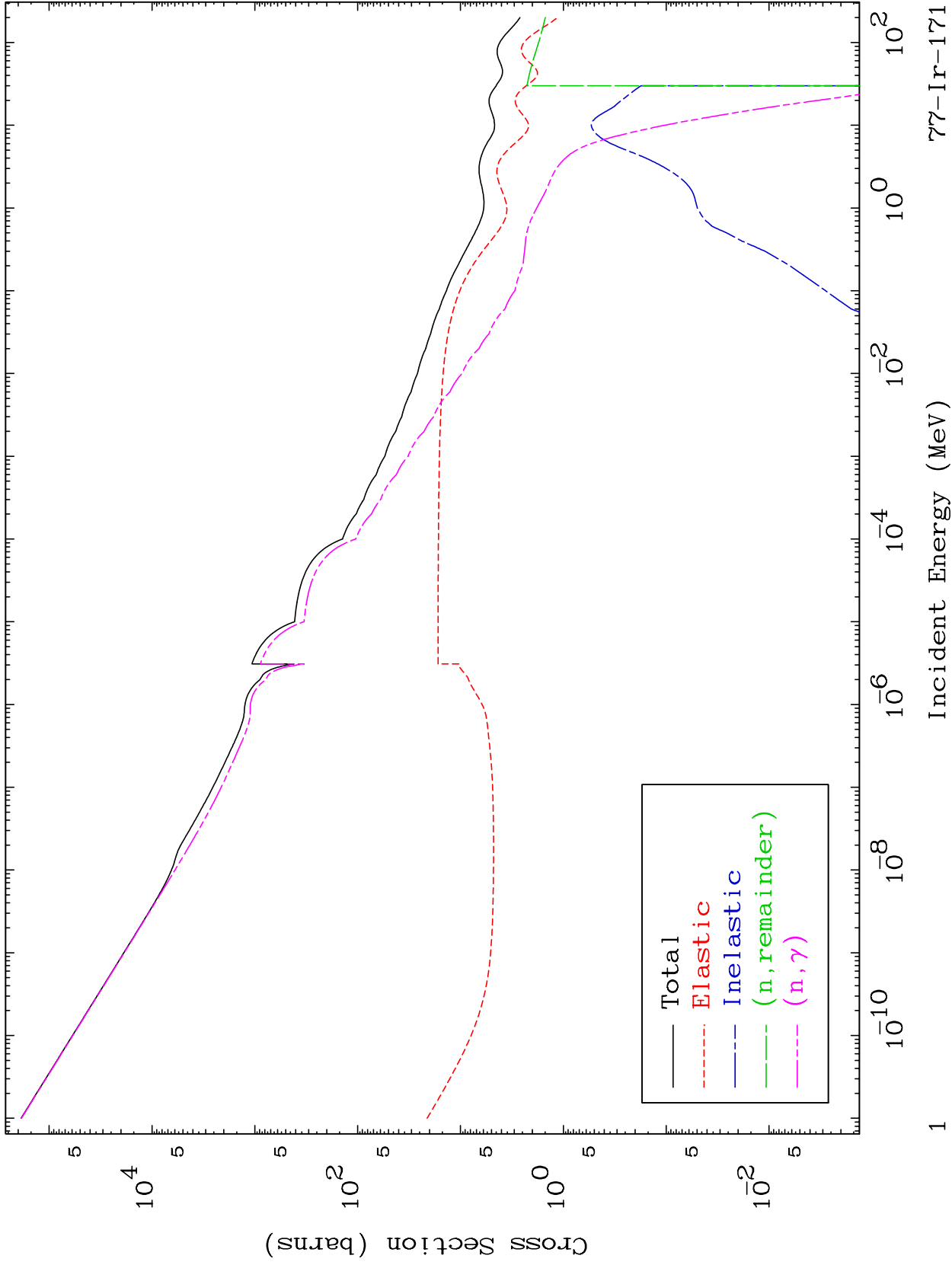
Press Mouse Button to Start

MAT 7666

Major

293 Kelvin Cross Sections

77-Ir-171

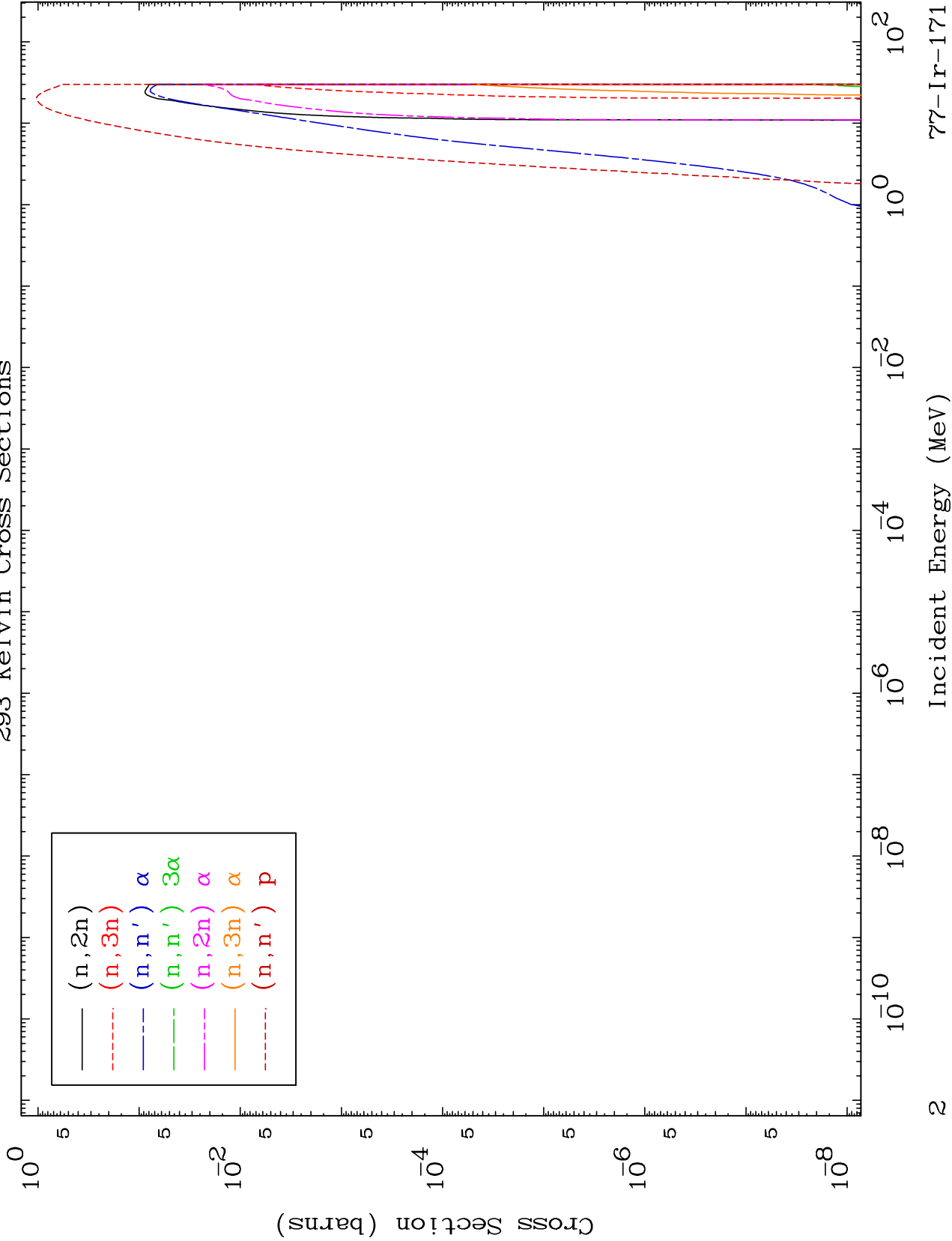


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MAT 7666

Neutron Production
293 Kelvin Cross Sections

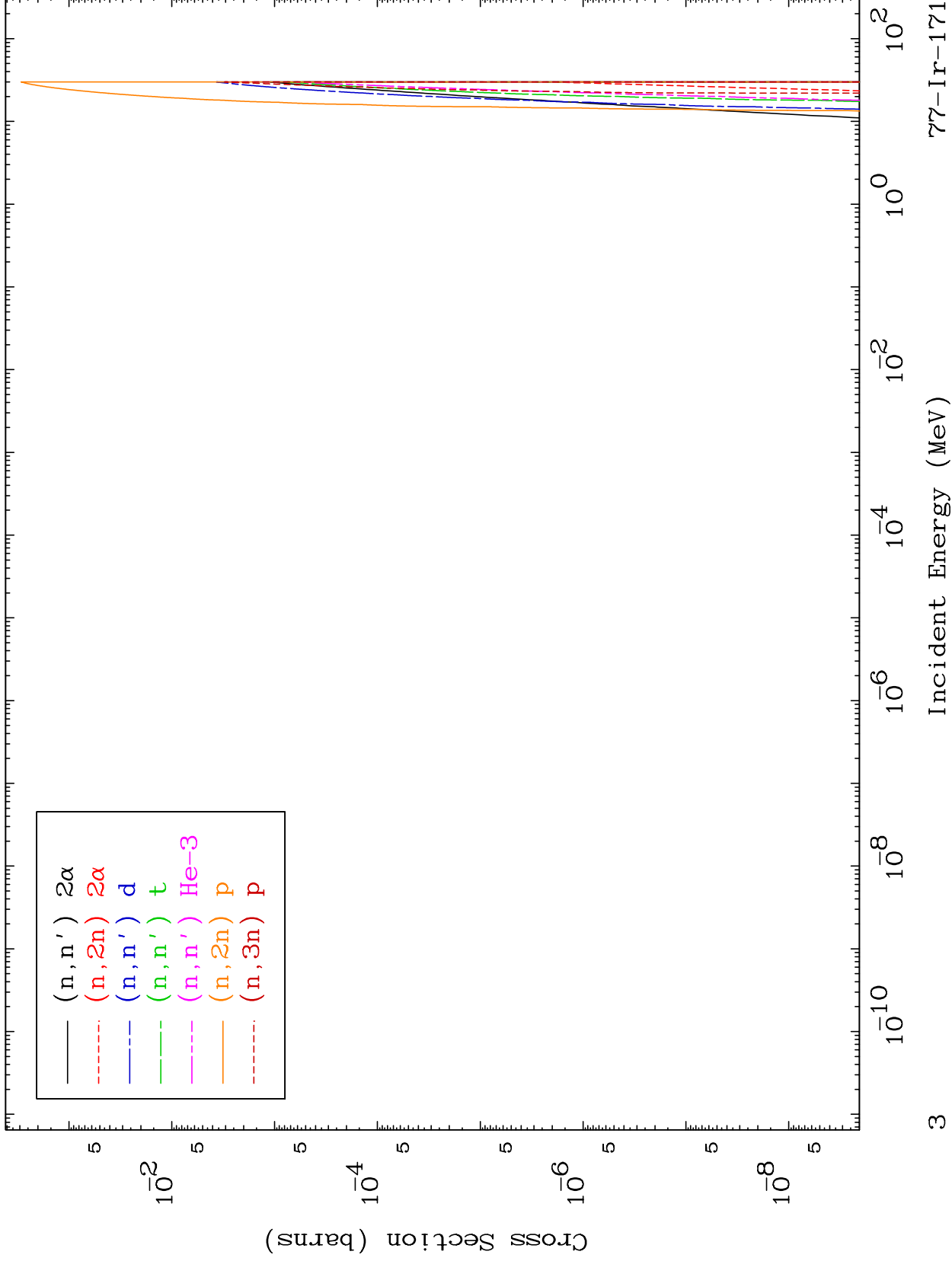
77-Ir-171



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Neutron Production
293 Kelvin Cross Sections

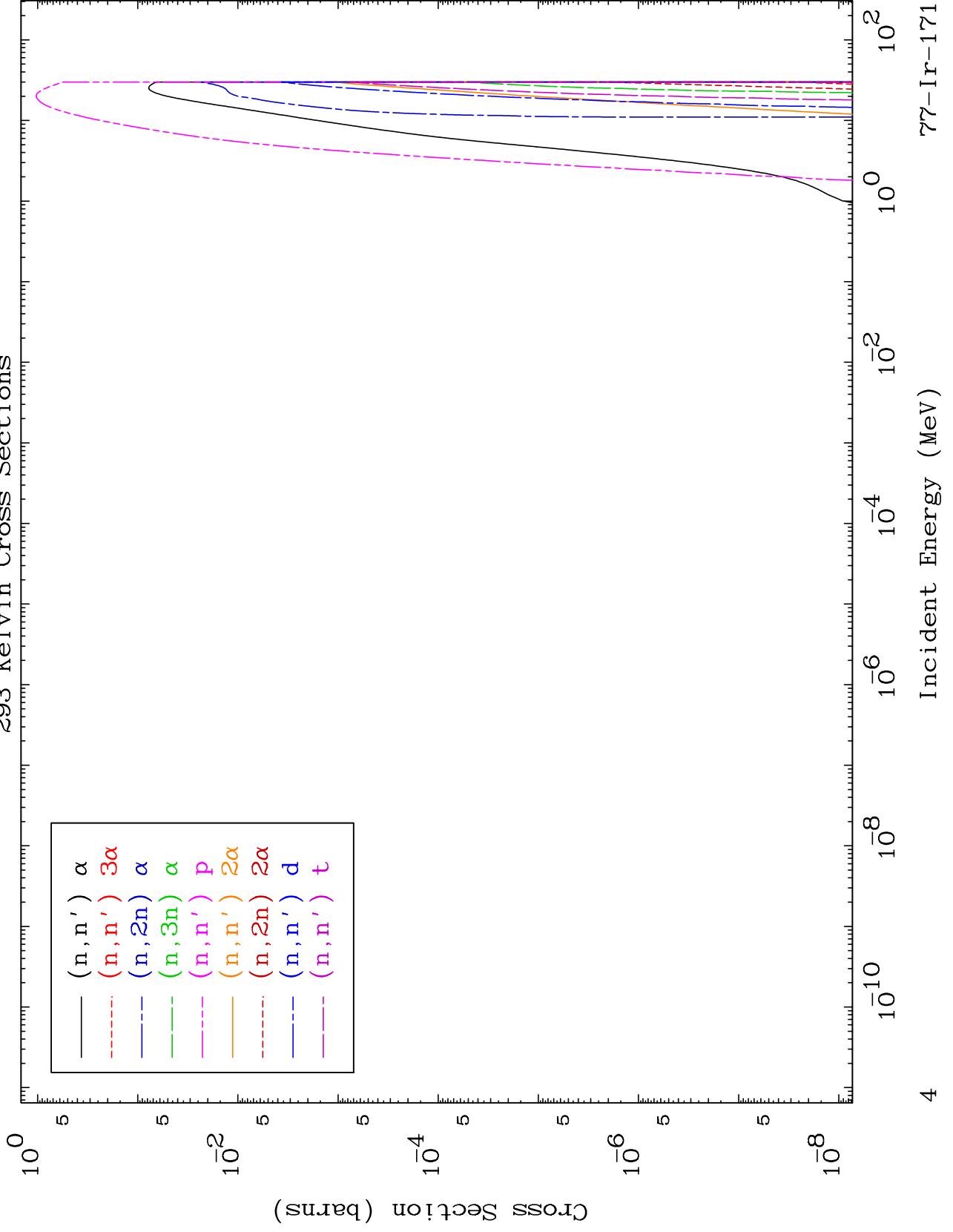
⁷⁷Ir-171

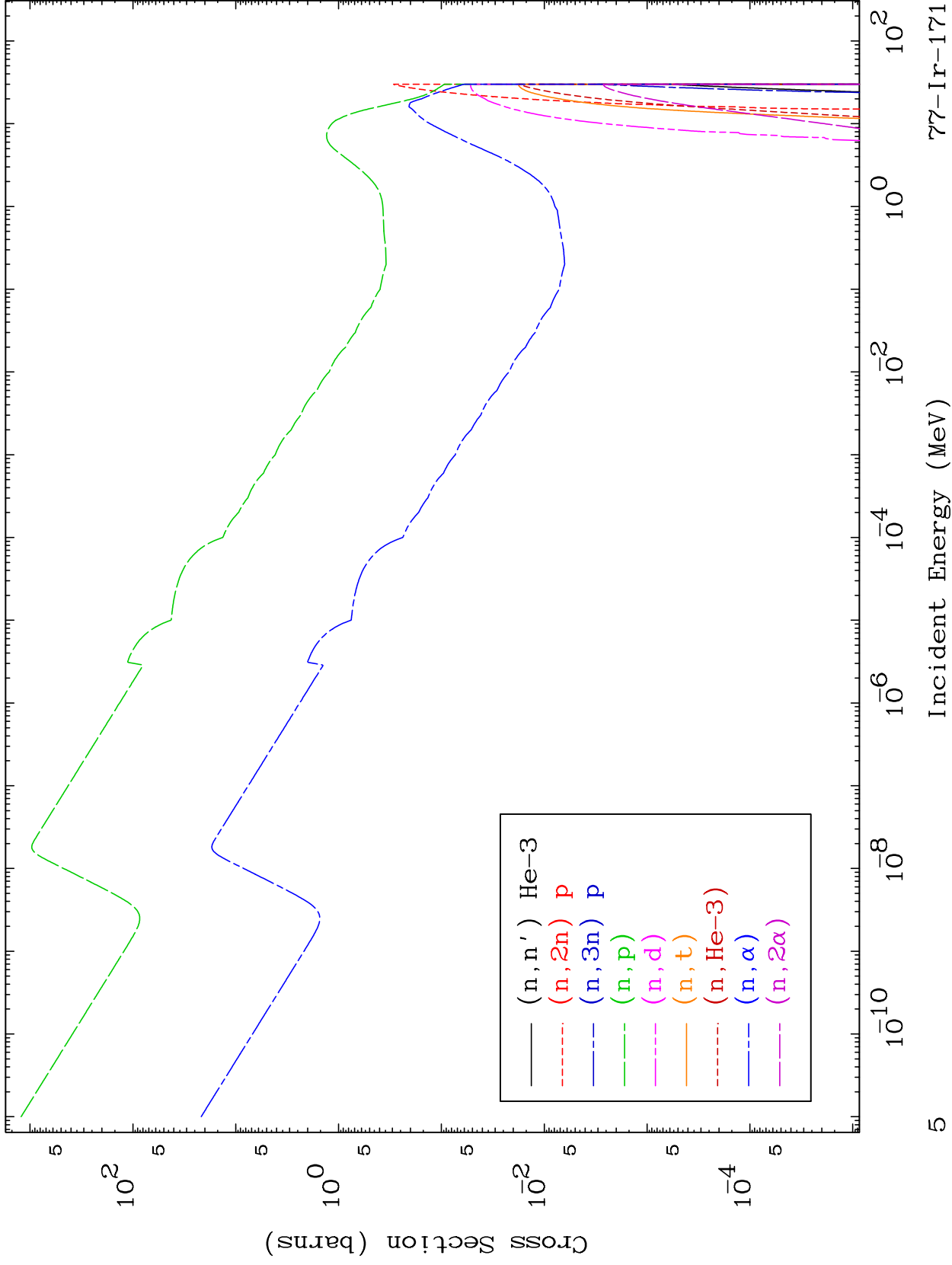


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Charged Particle
293 Kelvin Cross Sections

77-Ir-171

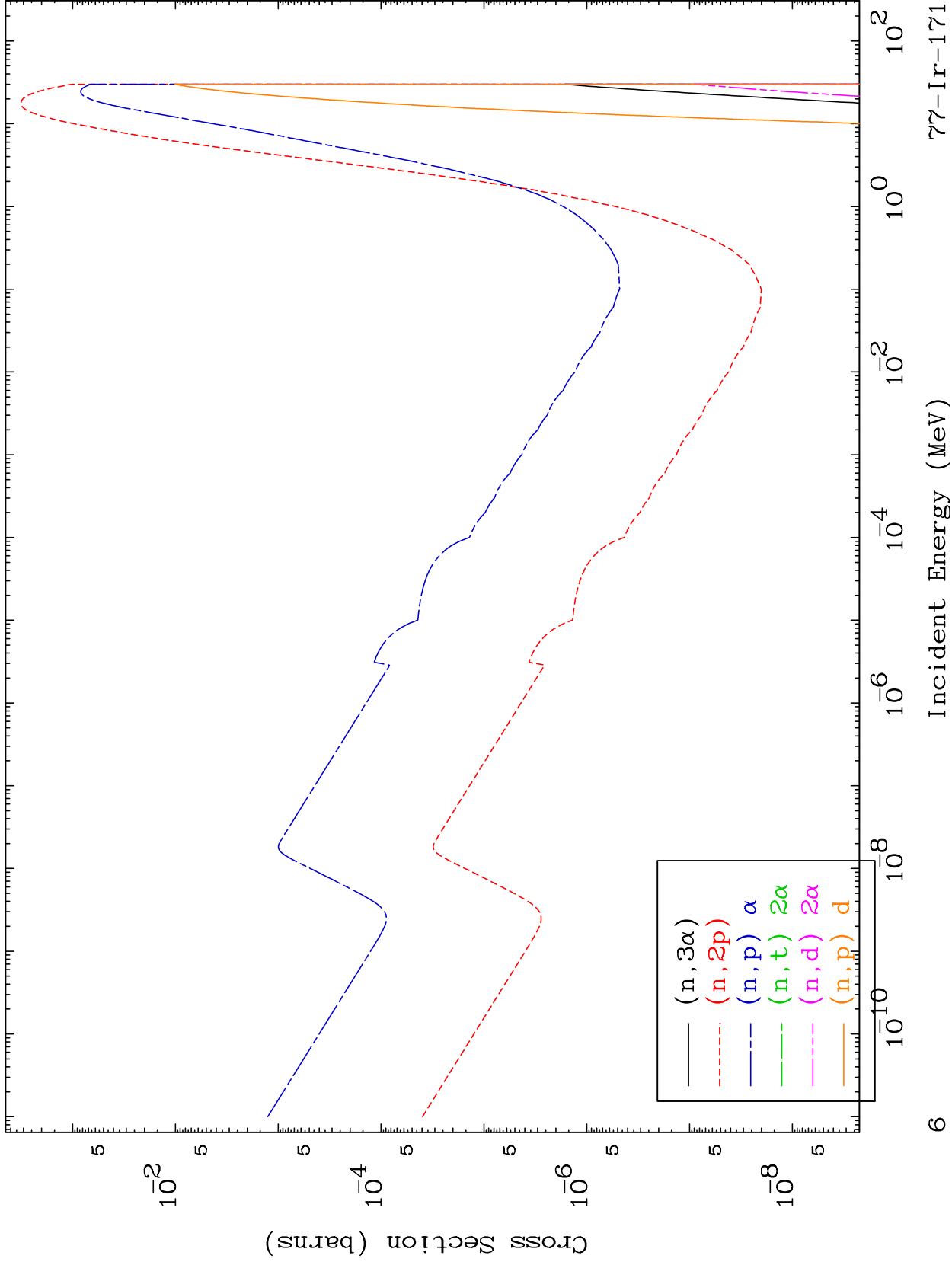


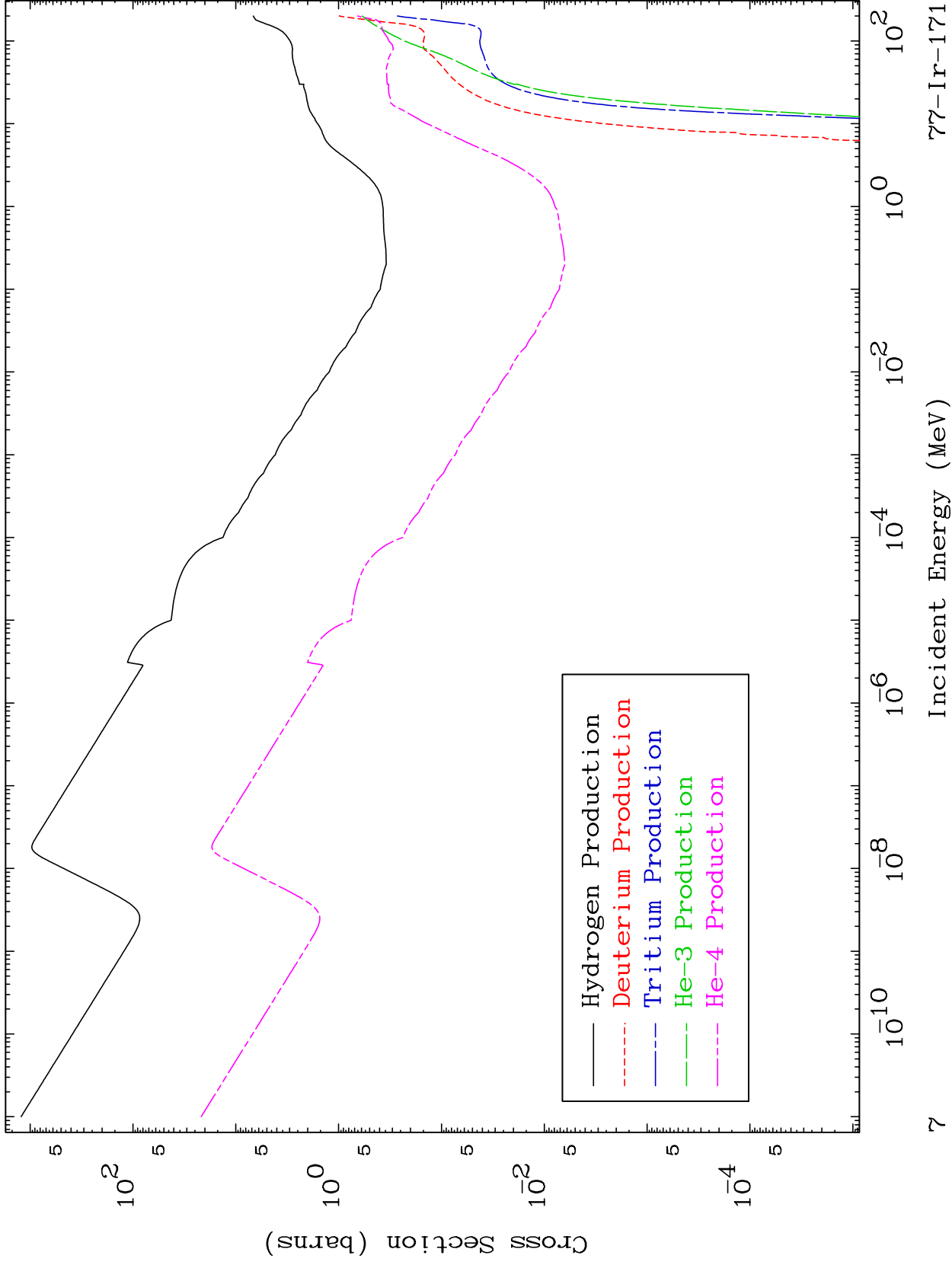


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Charged Particle
293 Kelvin Cross Sections

⁷⁷Ir-171

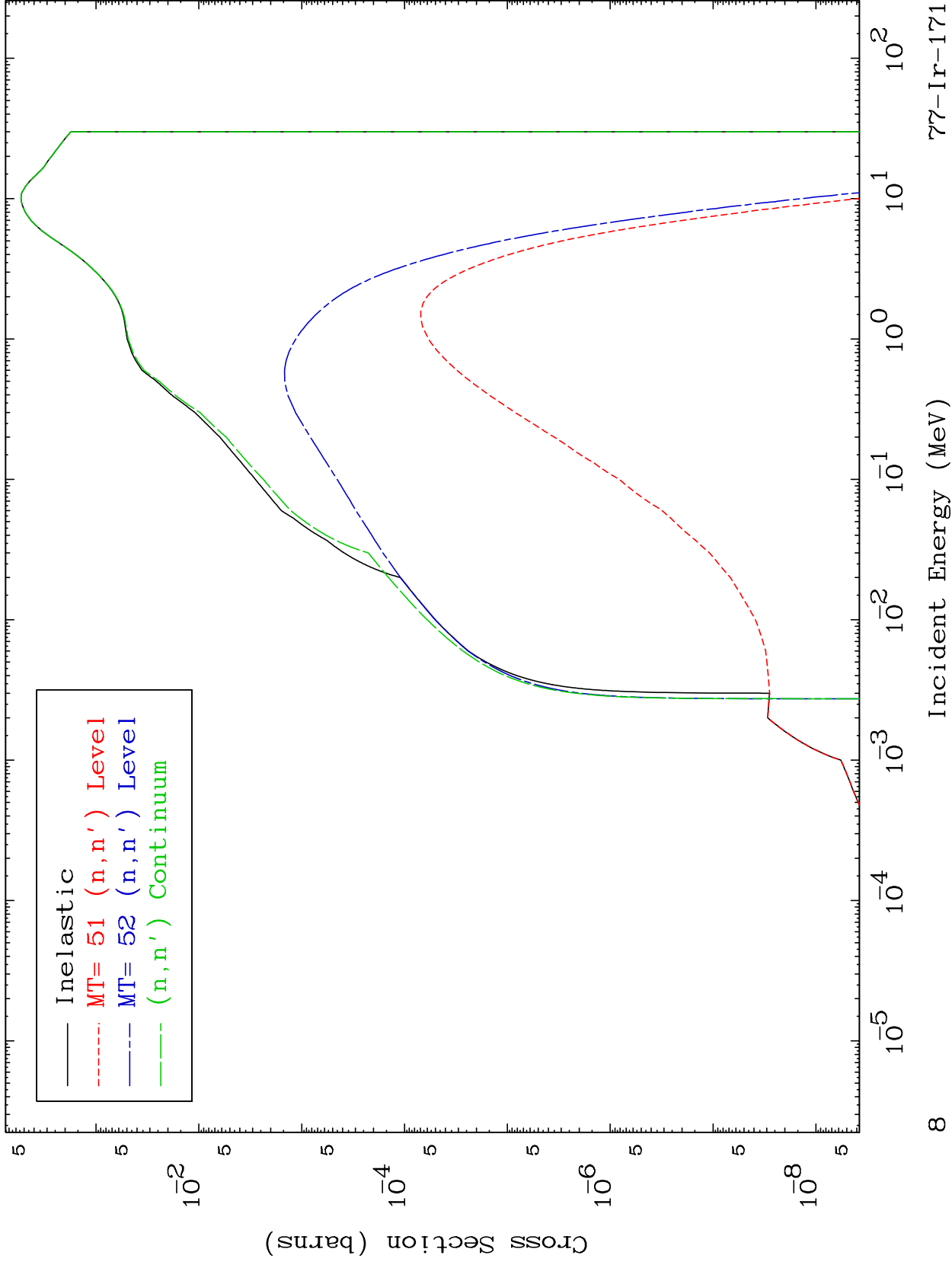




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293 Kelvin Cross Sections
(n,n') Level

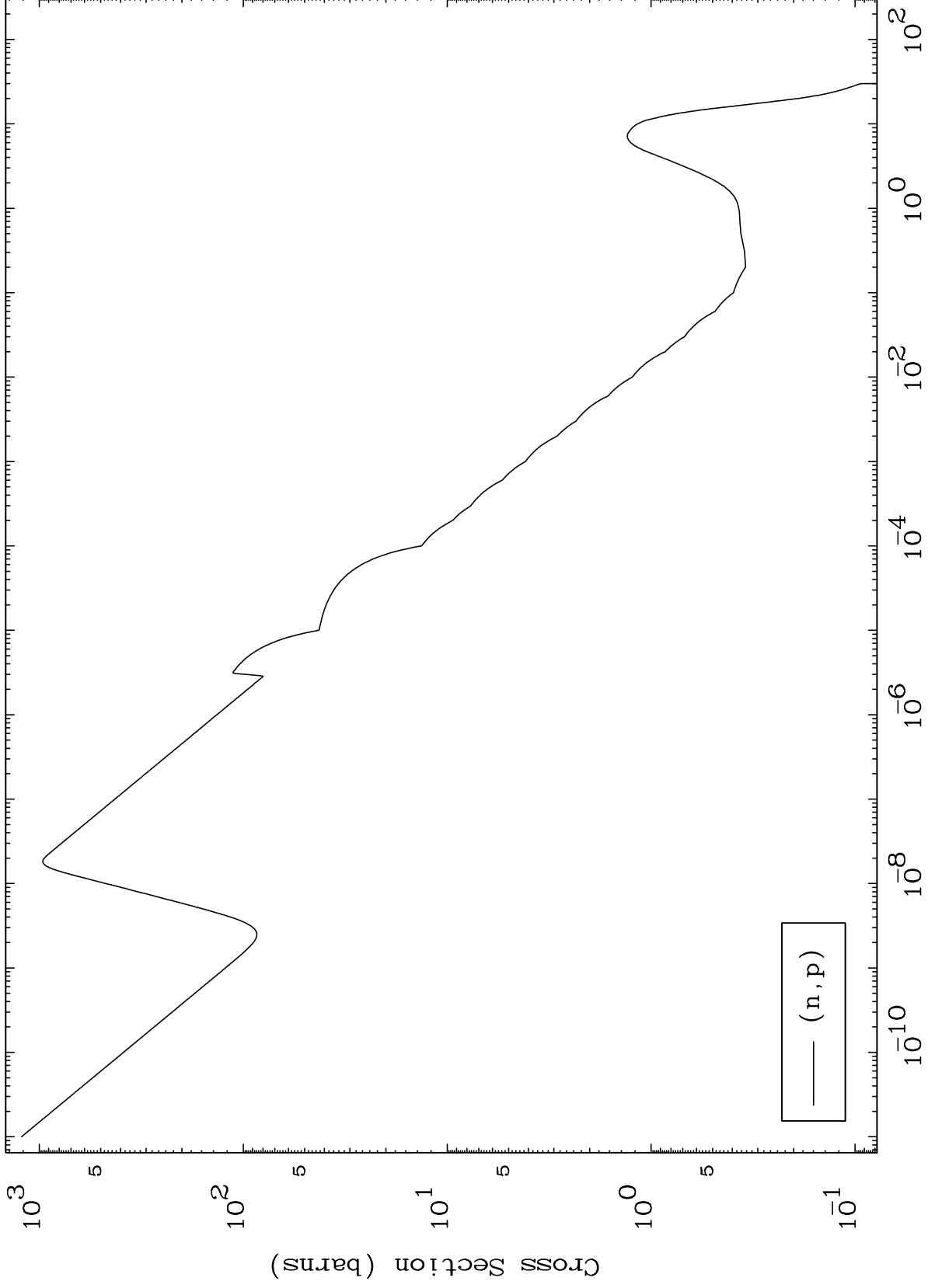
77-Ir-171



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(n,p) Levels
293 Kelvin Cross Sections

77-Ir-171

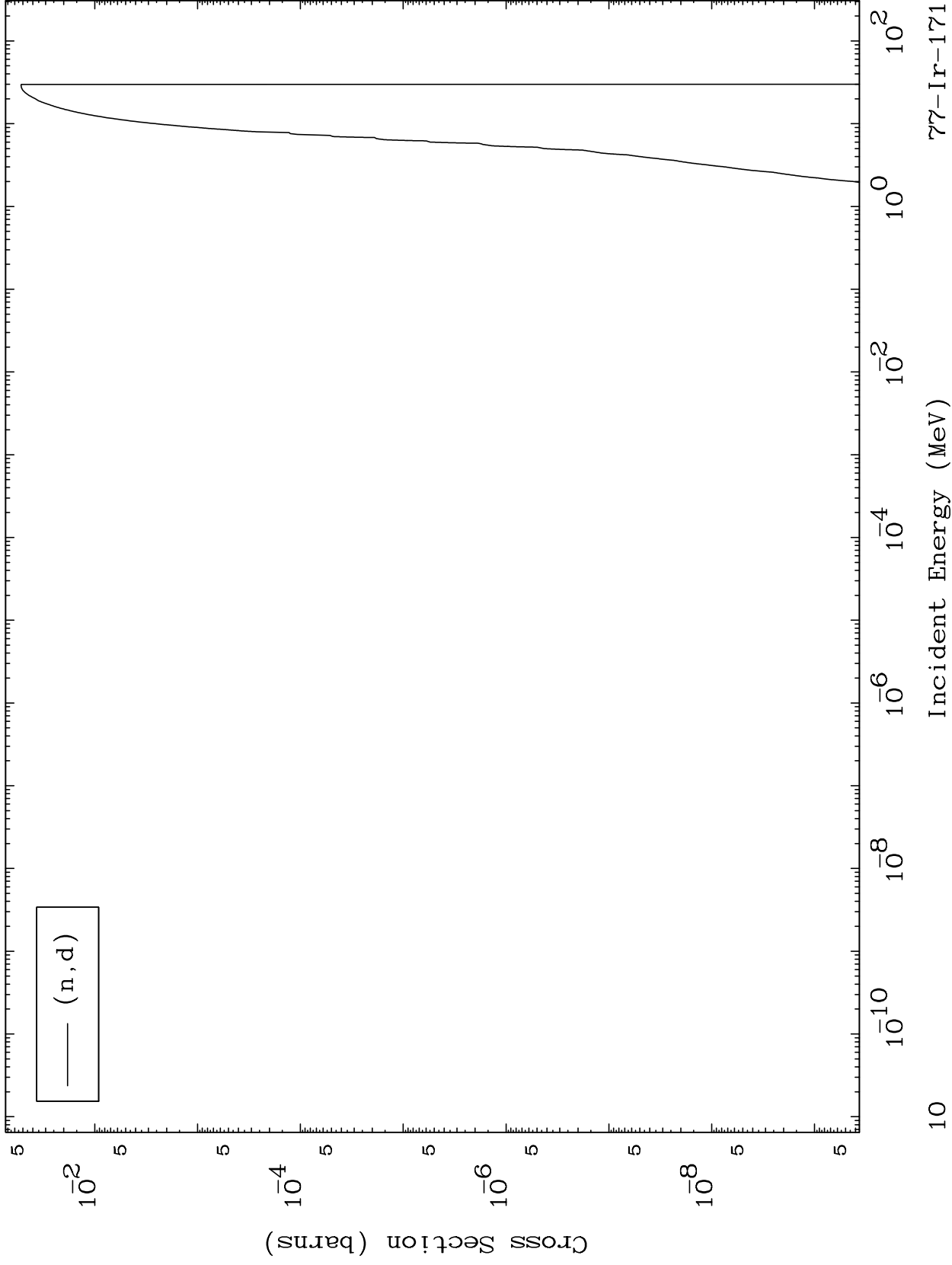


(n,p)

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(n,d) Levels
293 Kelvin Cross Sections

77-Ir-171



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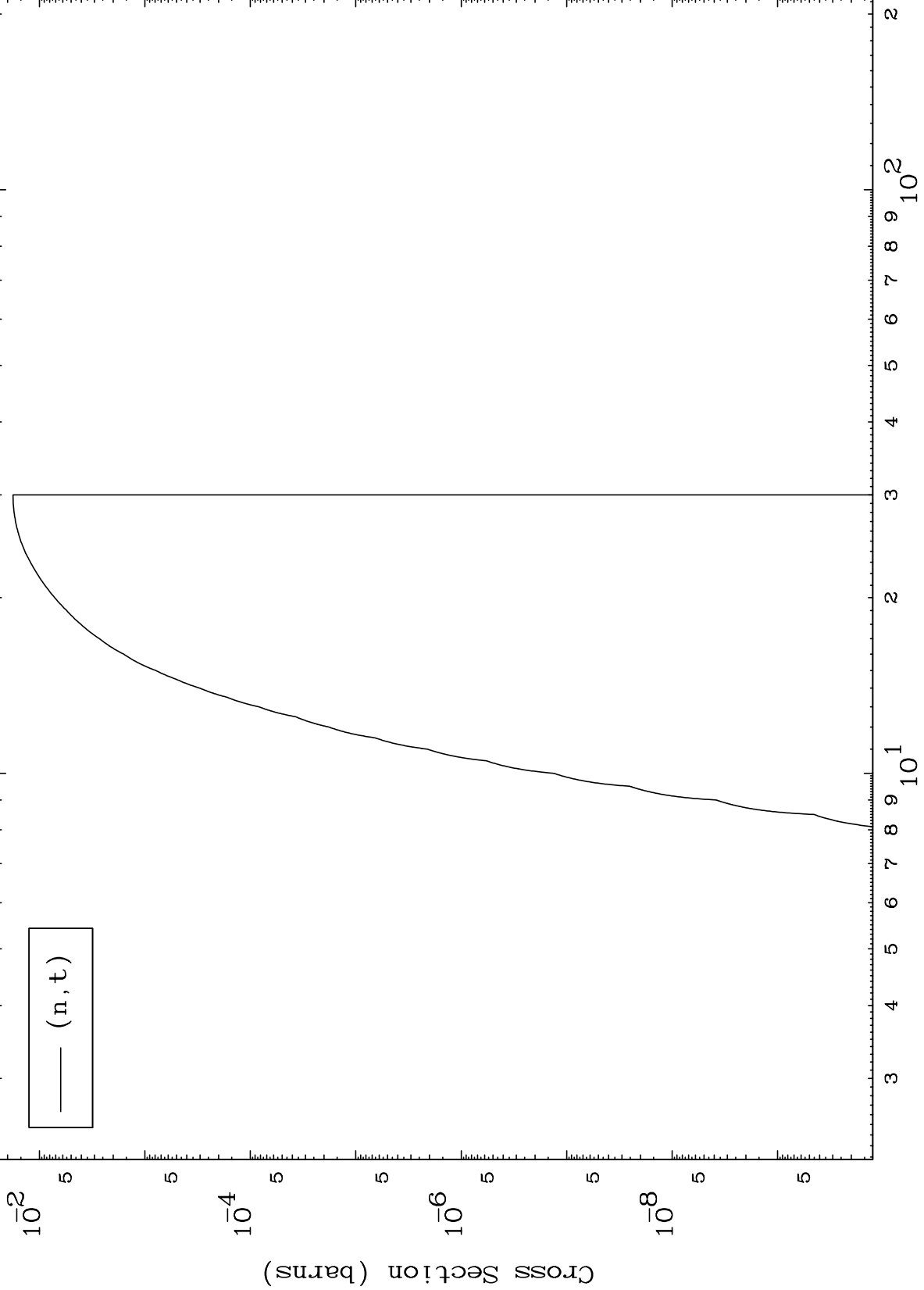
Incident Energy (MeV)

77-Ir-171

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(n,t) Levels
293 Kelvin Cross Sections

77-Ir-171

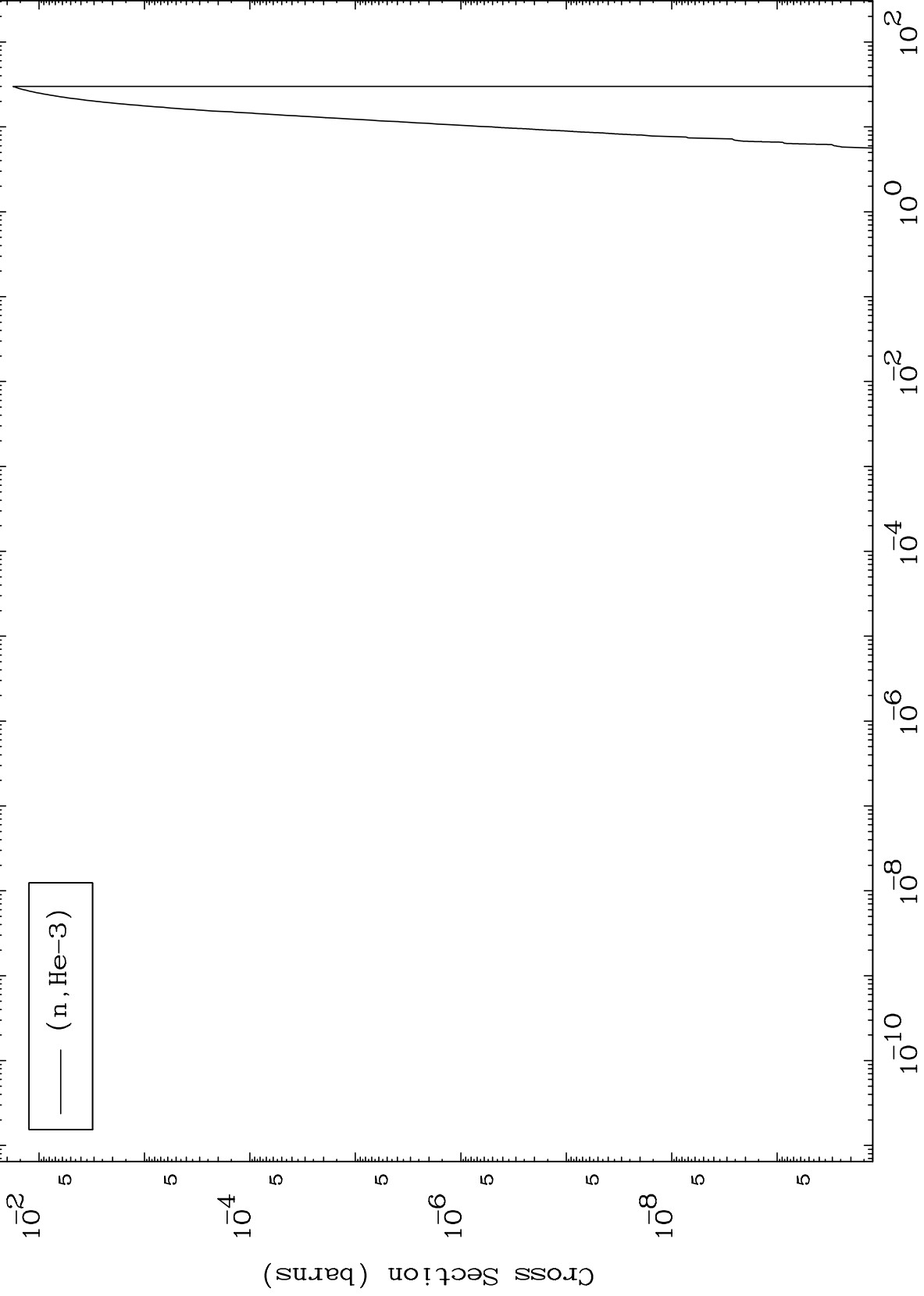


(n,t)

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(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-171

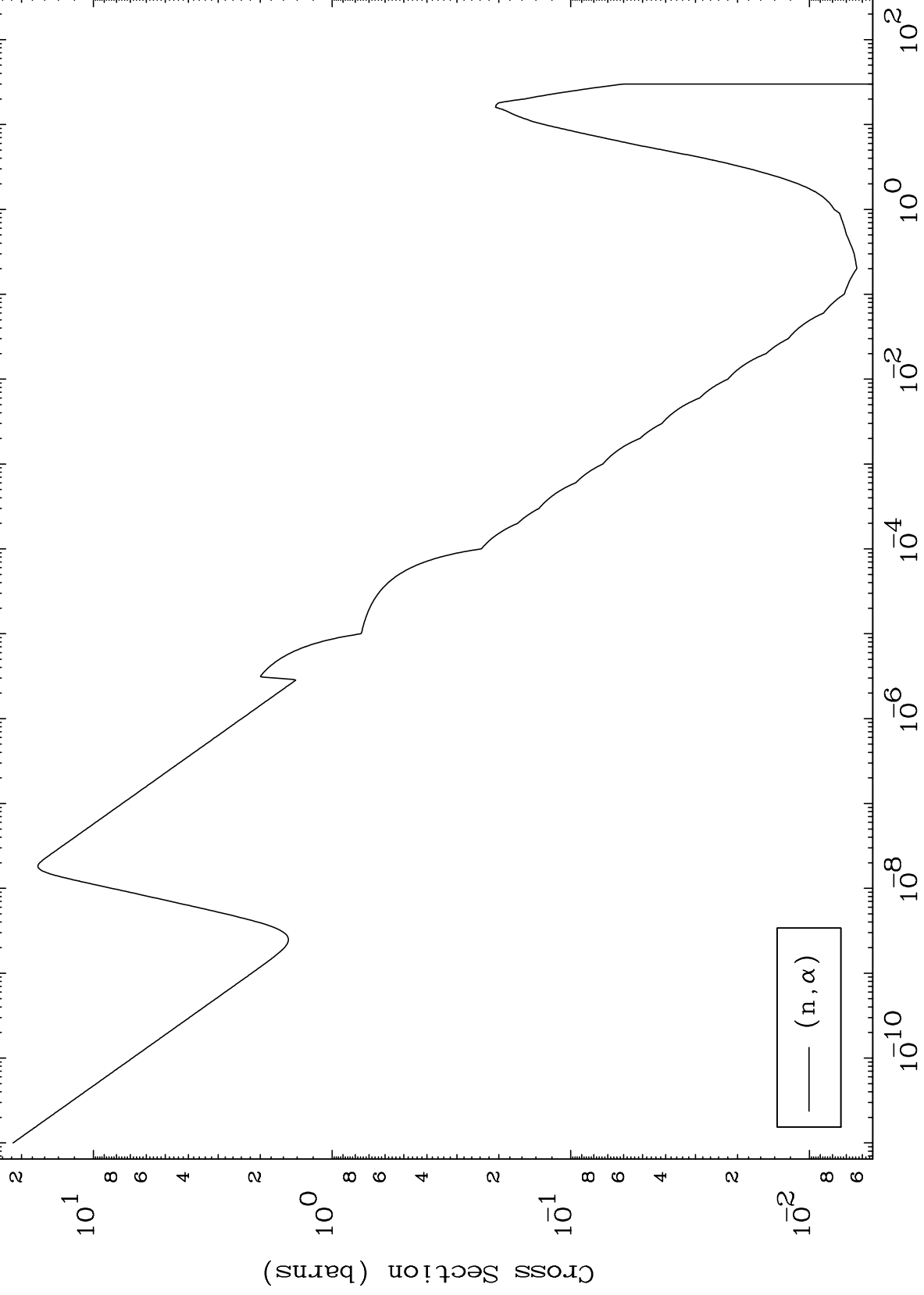


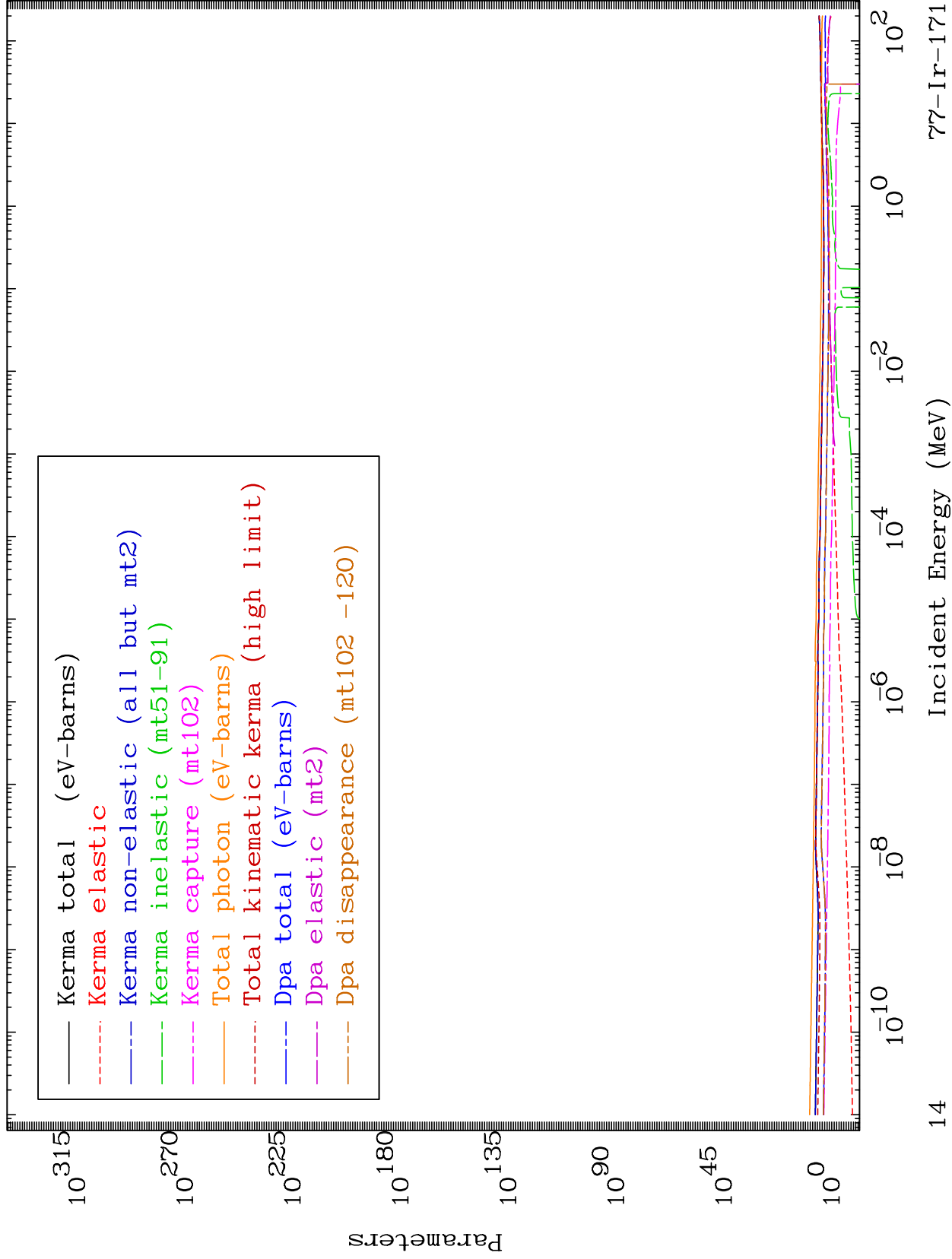
(n, He-3)

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(n,α) Levels
293 Kelvin Cross Sections

77-Ir-171

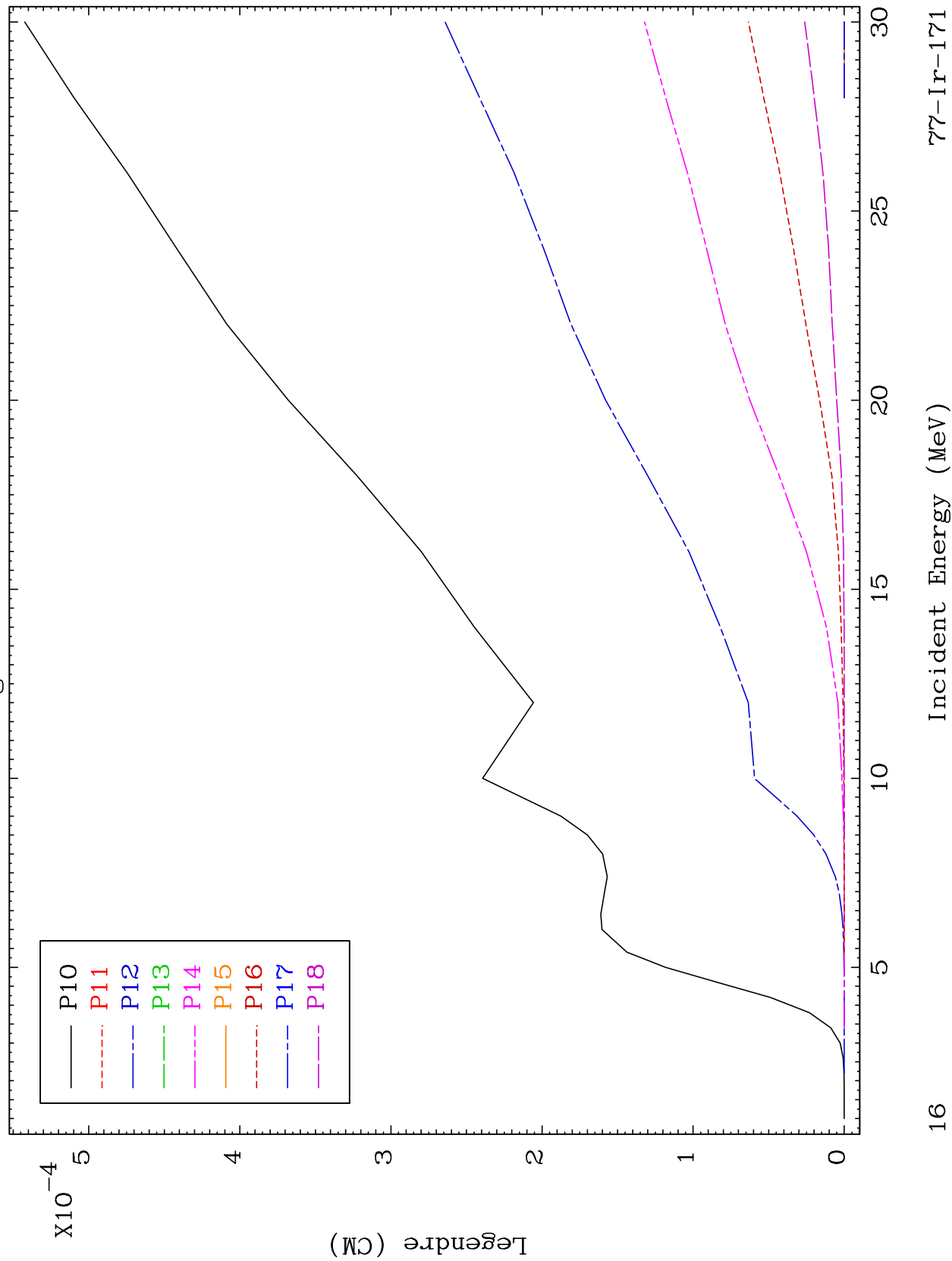




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Elastic Legendre Coefficients

⁷⁷Ir-171



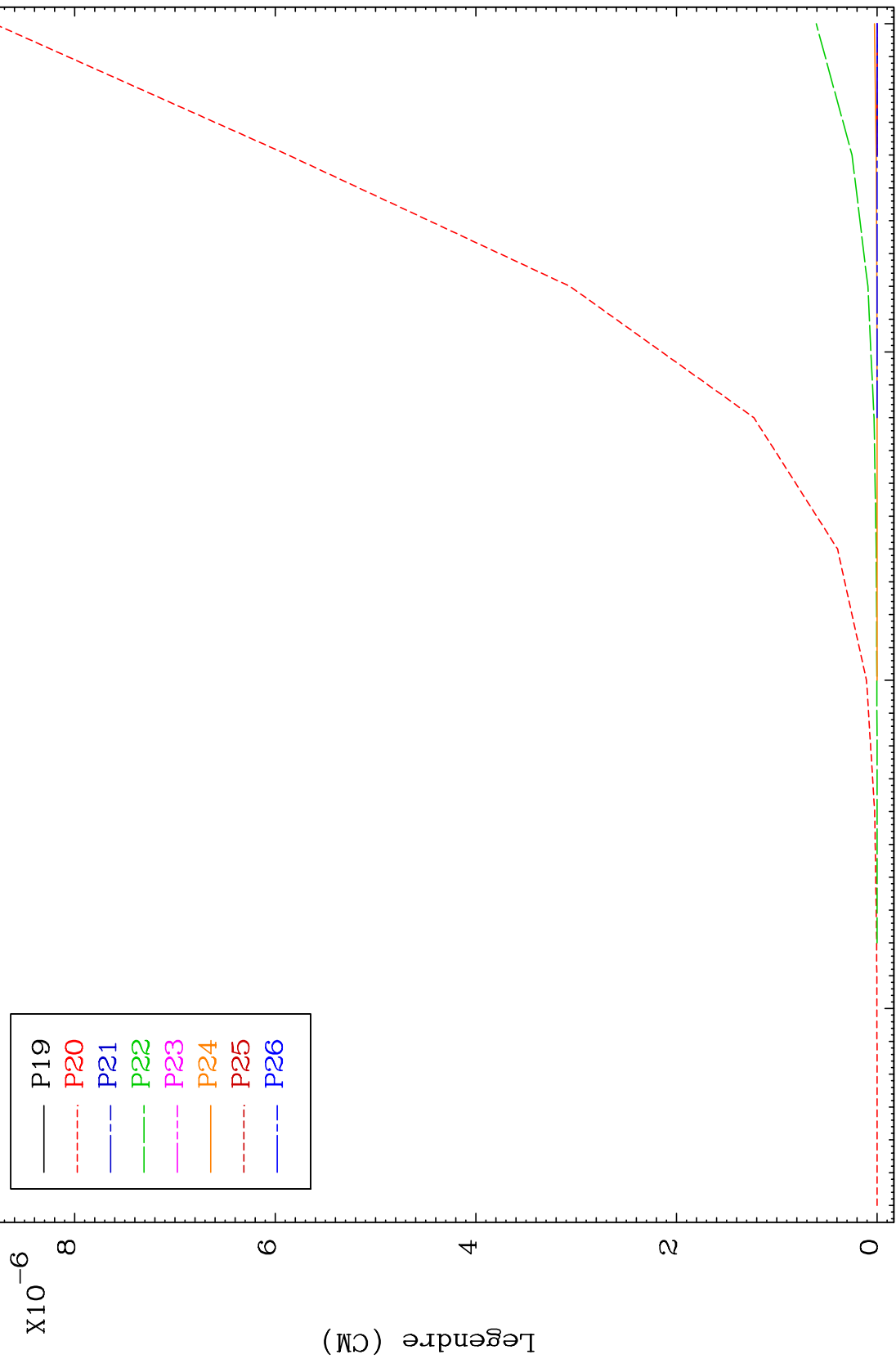
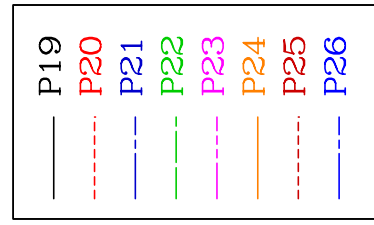
16

⁷⁷Ir-171

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Elastic
Legendre Coefficients

⁷⁷Ir-171



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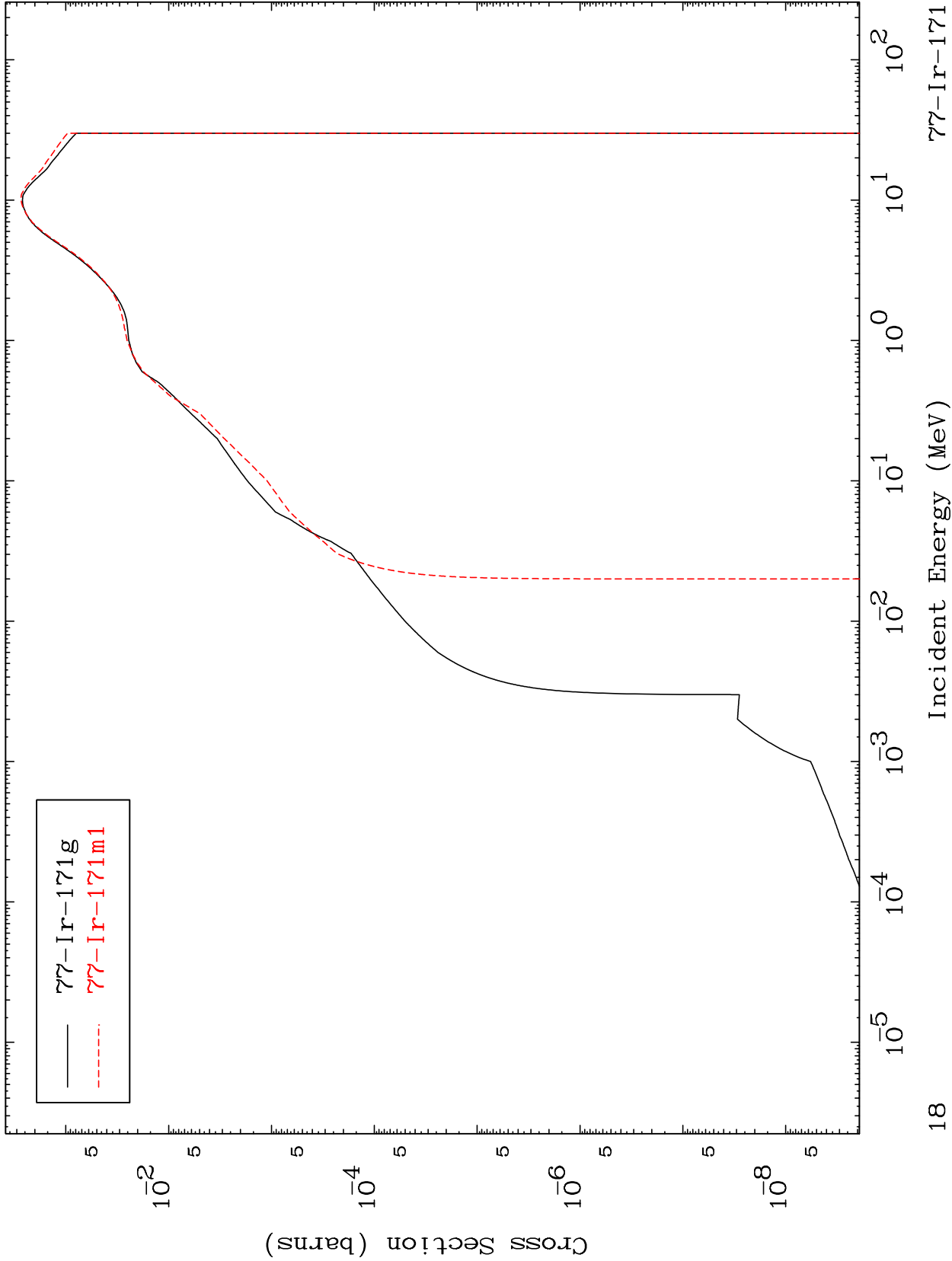
Incident Energy (MeV)

⁷⁷Ir-171

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⁷⁷Ir-171

Radionuclide Production Cross Section

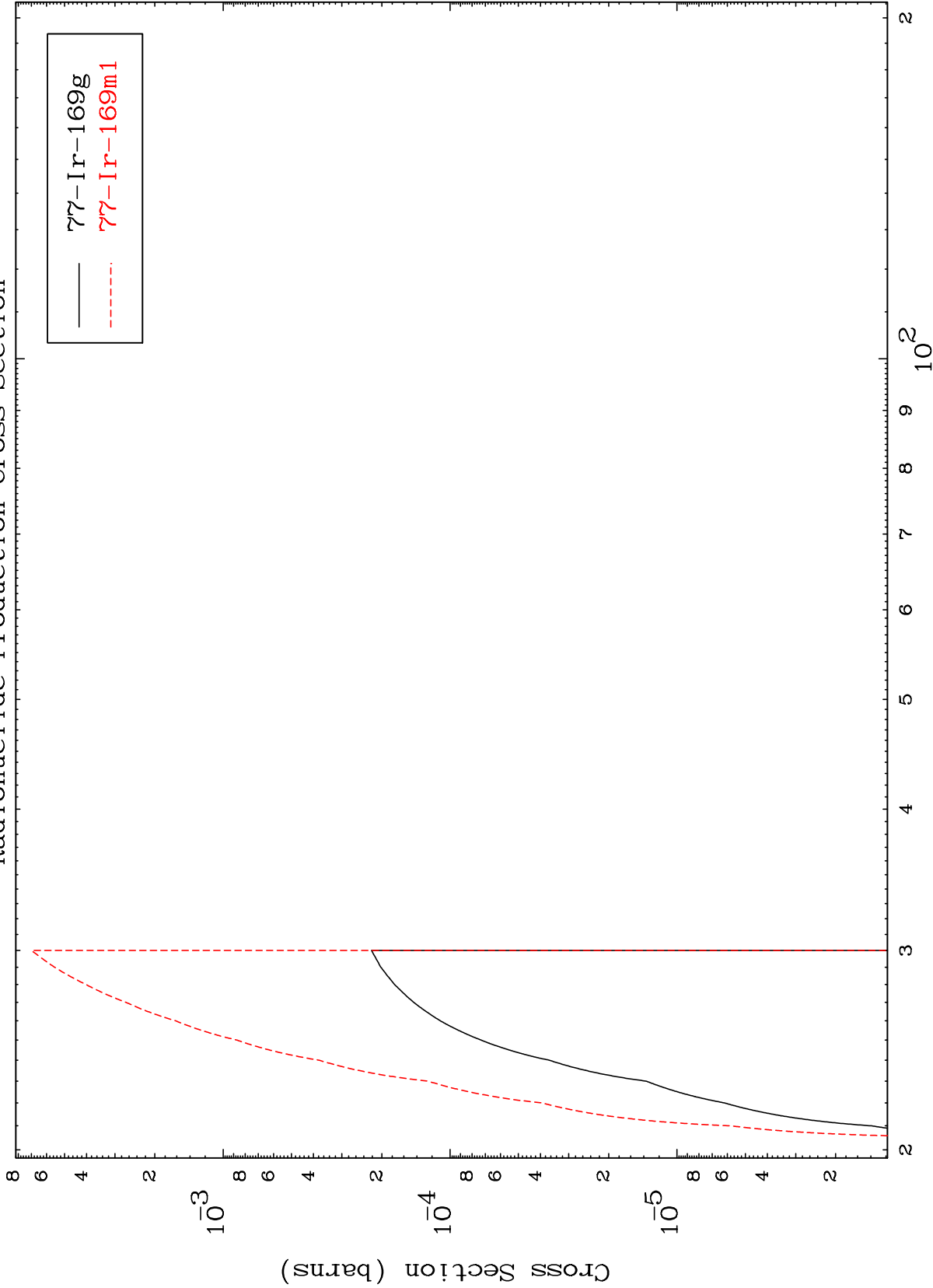


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(n,3n)

⁷⁷Ir-171

Radionuclide Production Cross Section



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Incident Energy (MeV)

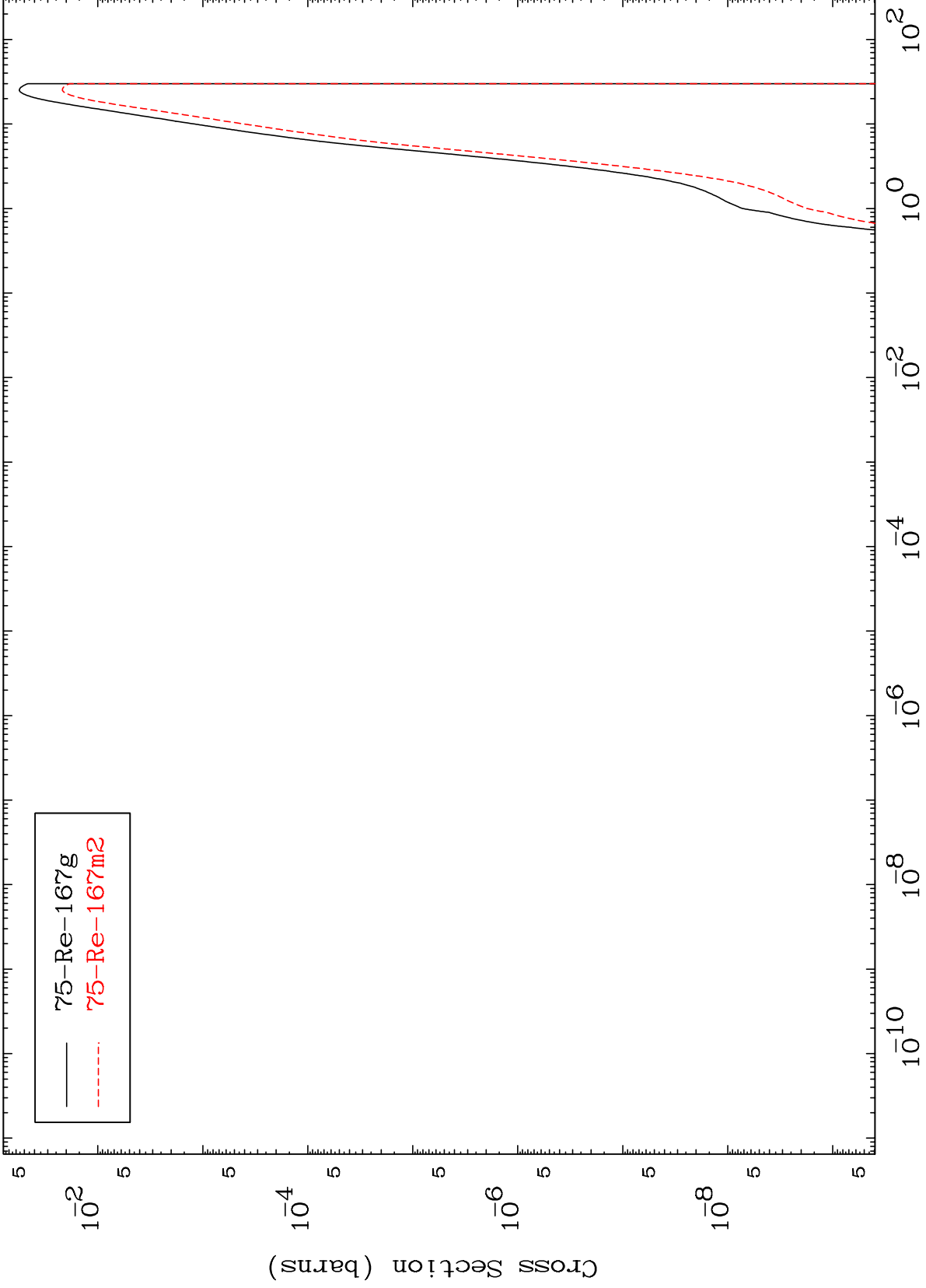
⁷⁷Ir-171

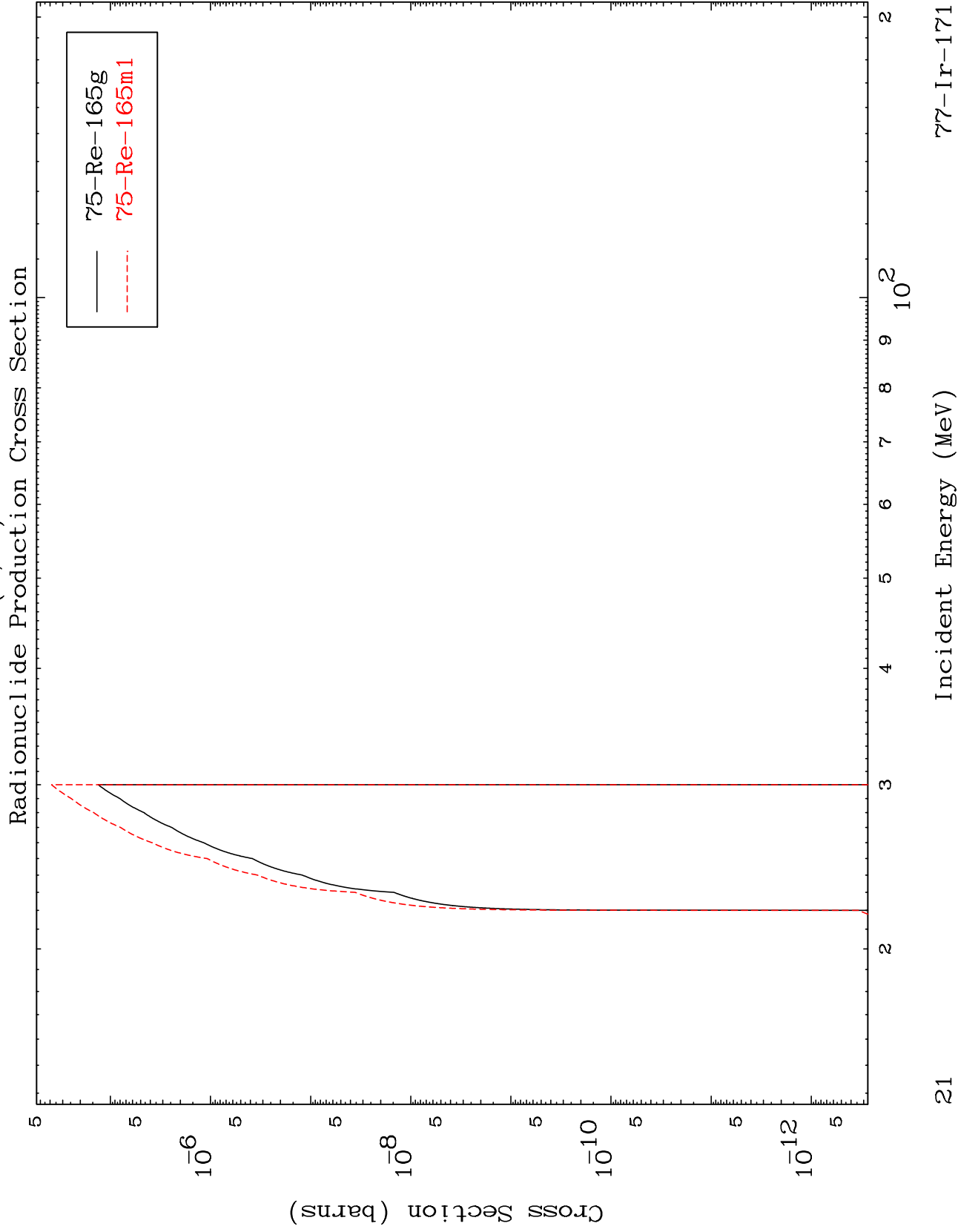
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(n, n') α

$^{77}\text{Ir-171}$

Radionuclide Production Cross Section



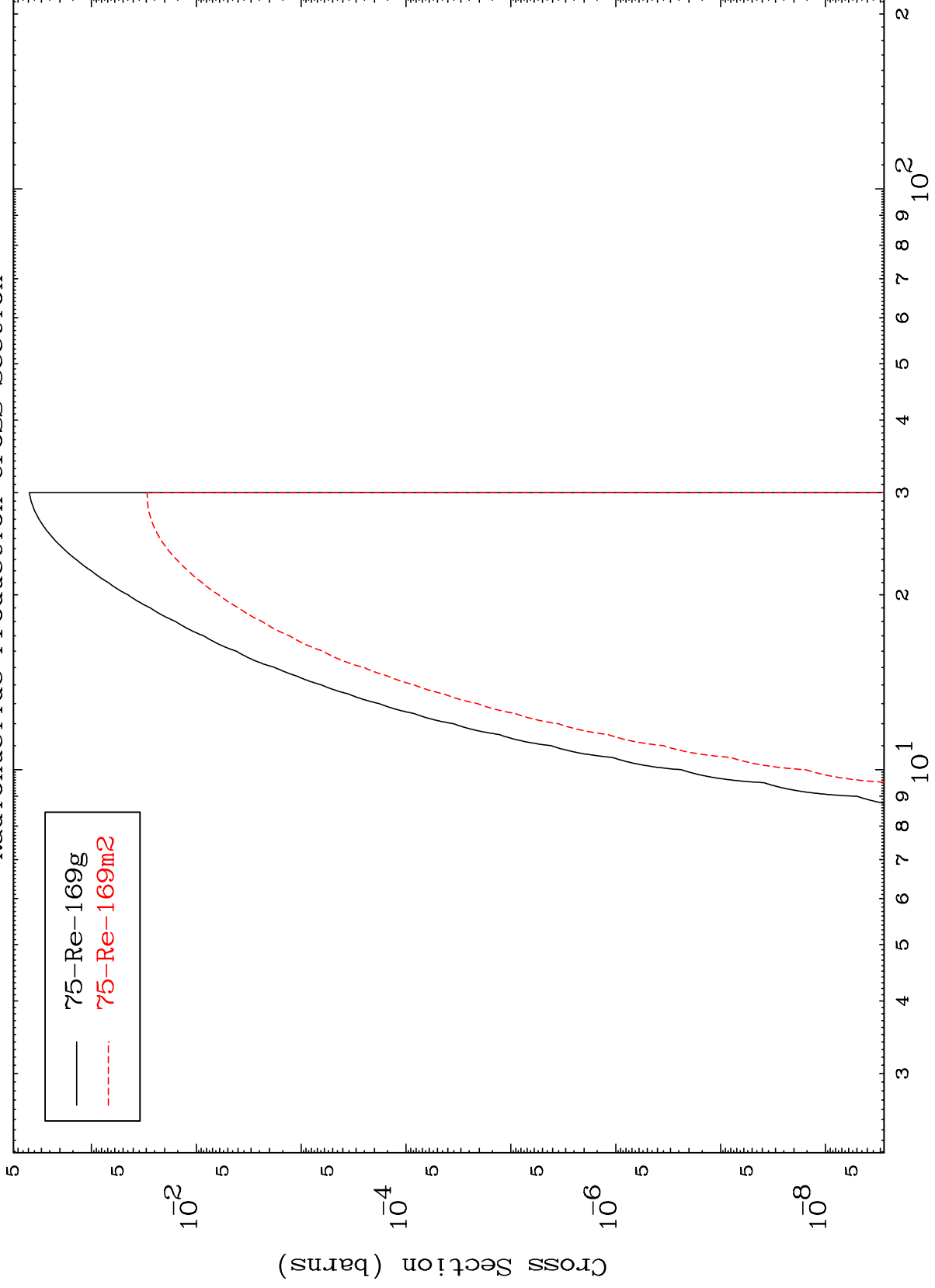


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(n,2n) p

⁷⁷Ir-171

Radionuclide Production Cross Section



22

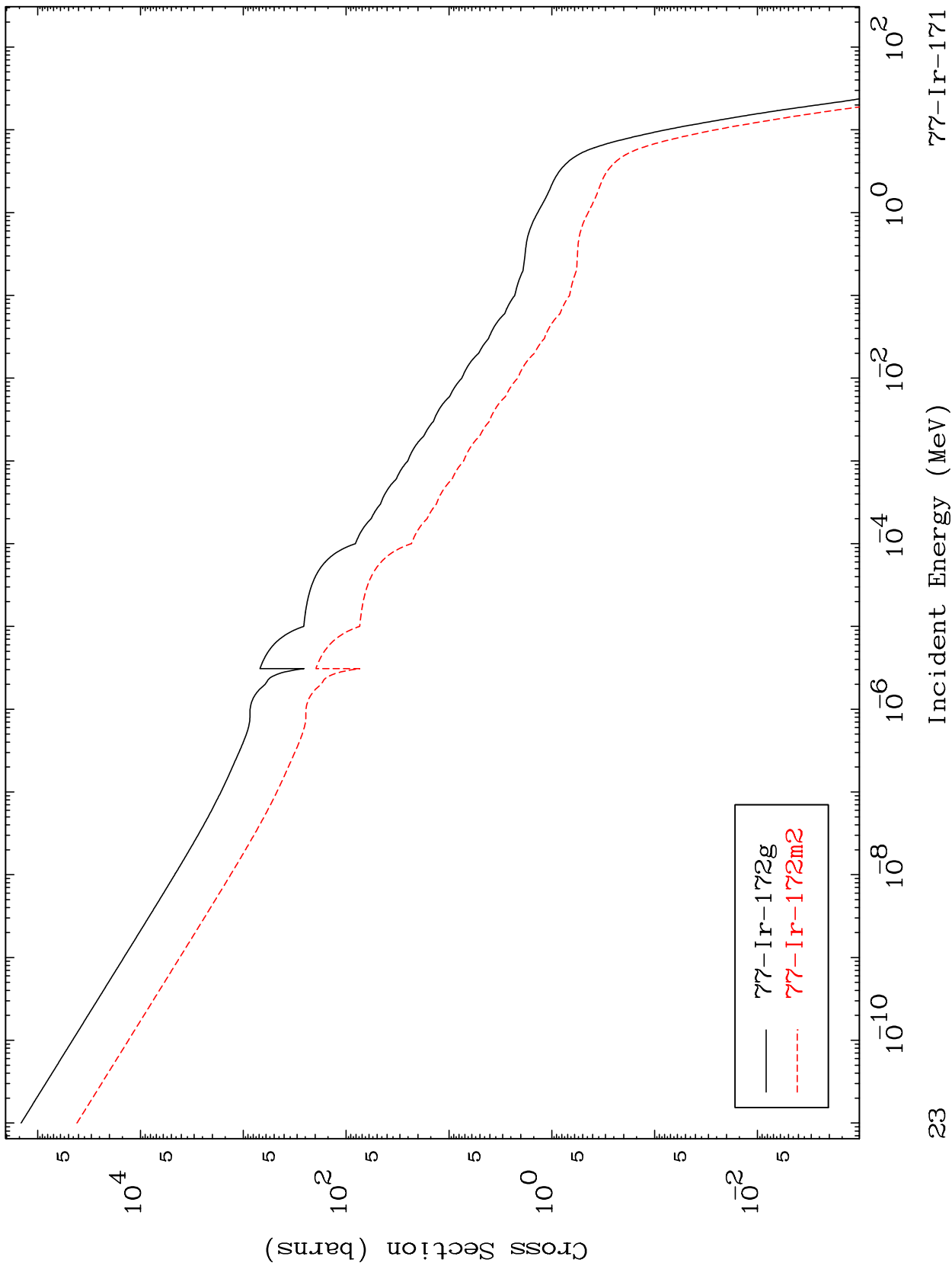
Incident Energy (MeV)

⁷⁷Ir-171

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⁷⁷Ir-171

^(n,γ)
Radionuclide Production Cross Section

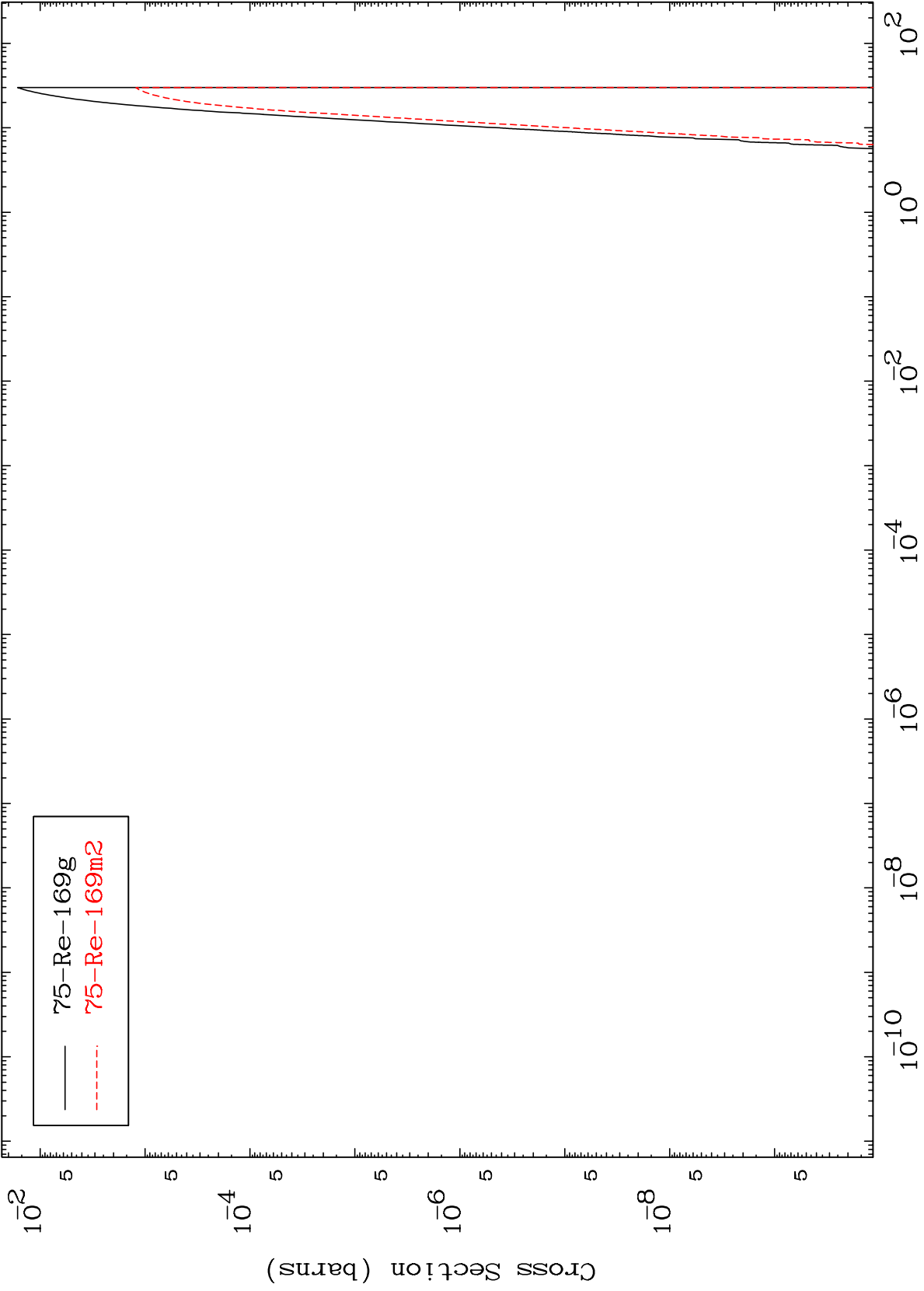


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(n,He-3)

77-Ir-171

Radionuclide Production Cross Section



24

Incident Energy (MeV)

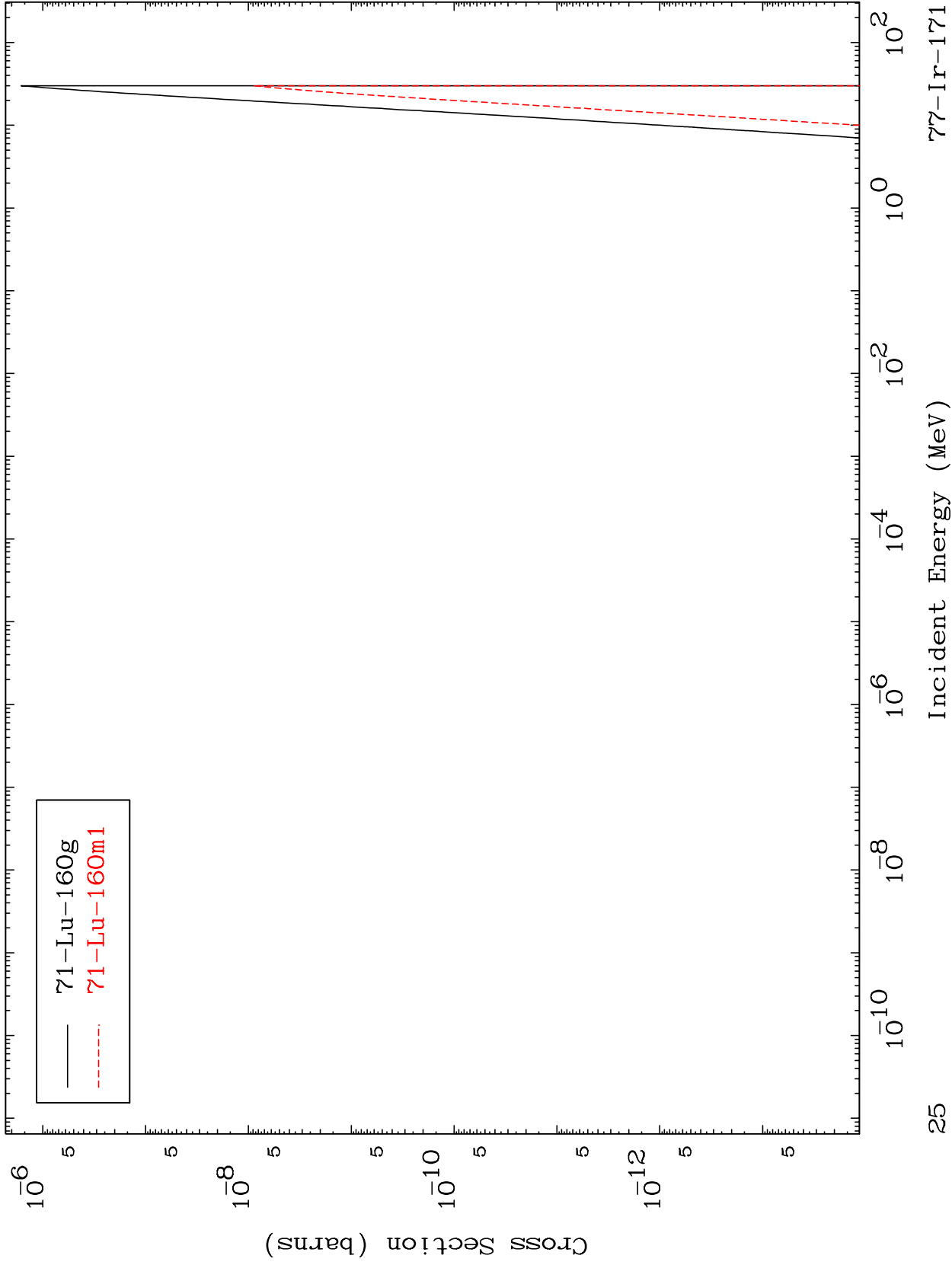
77-Ir-171

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(n, 3 α)

⁷⁷Ir-171

Radionuclide Production Cross Section

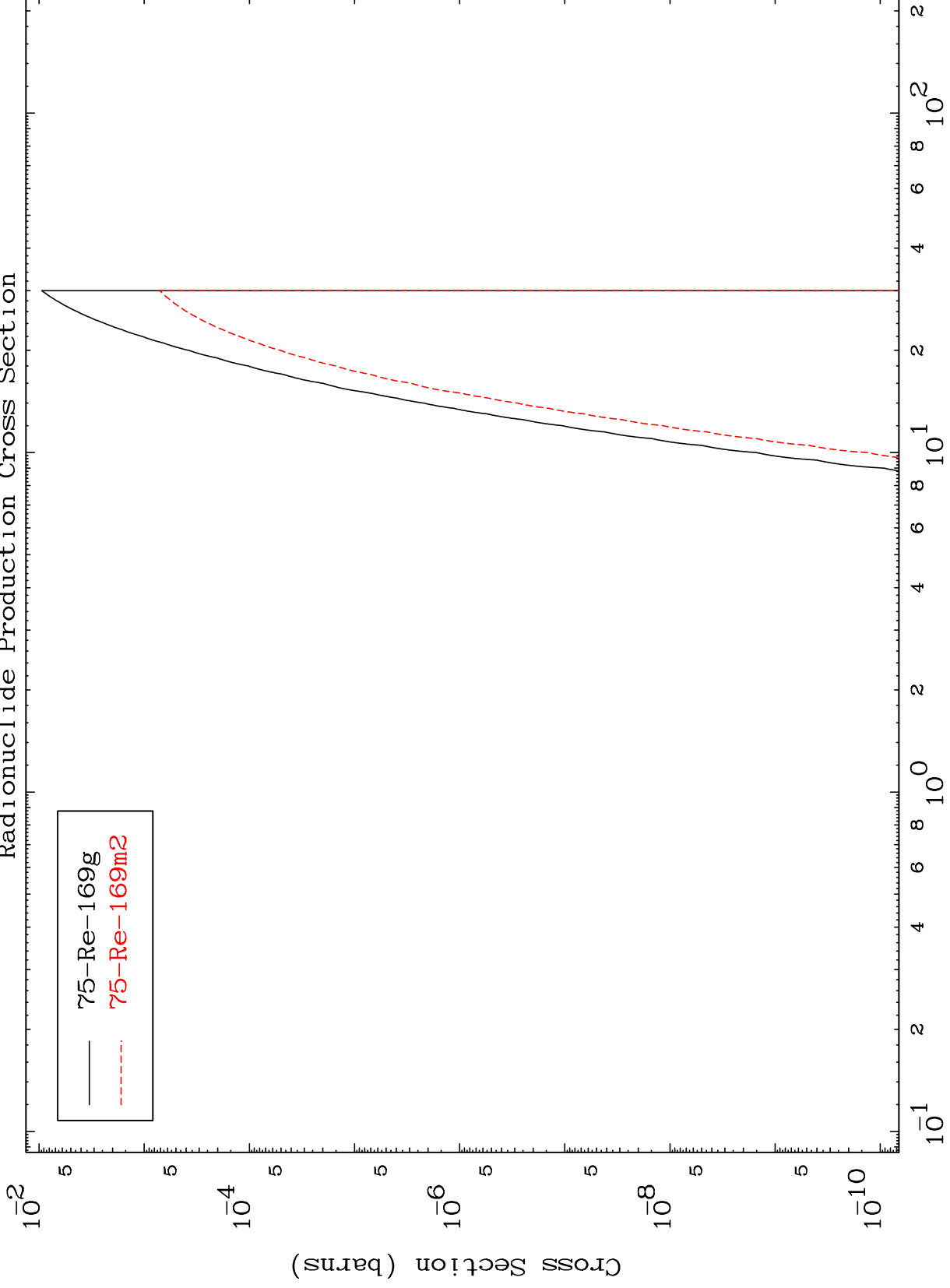


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(n,p) d

⁷⁷Ir-171

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁷Ir-171