

Program EVALPLOT
(Version 2018-1)

by

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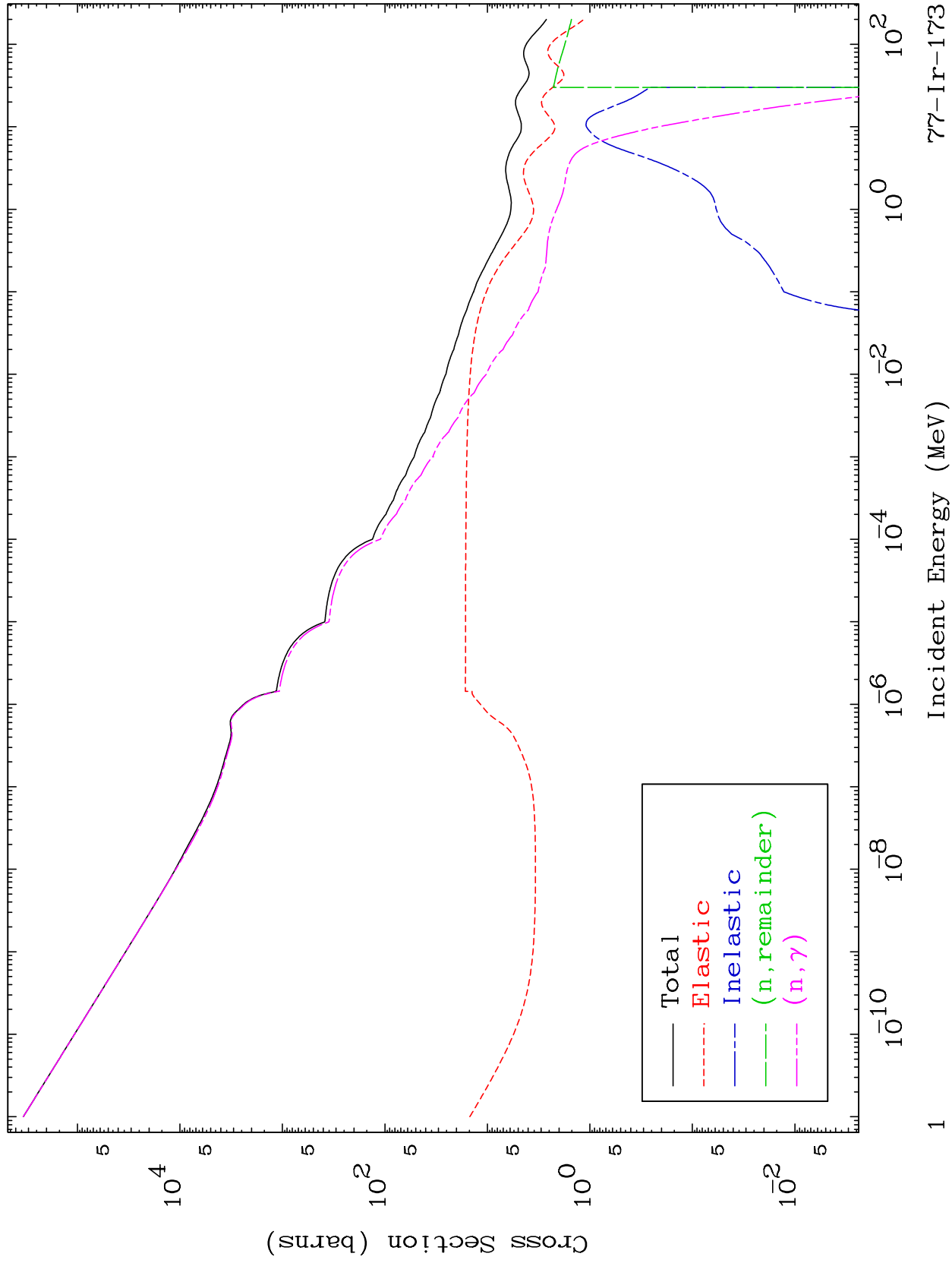
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7672

Major
293 Kelvin Cross Sections

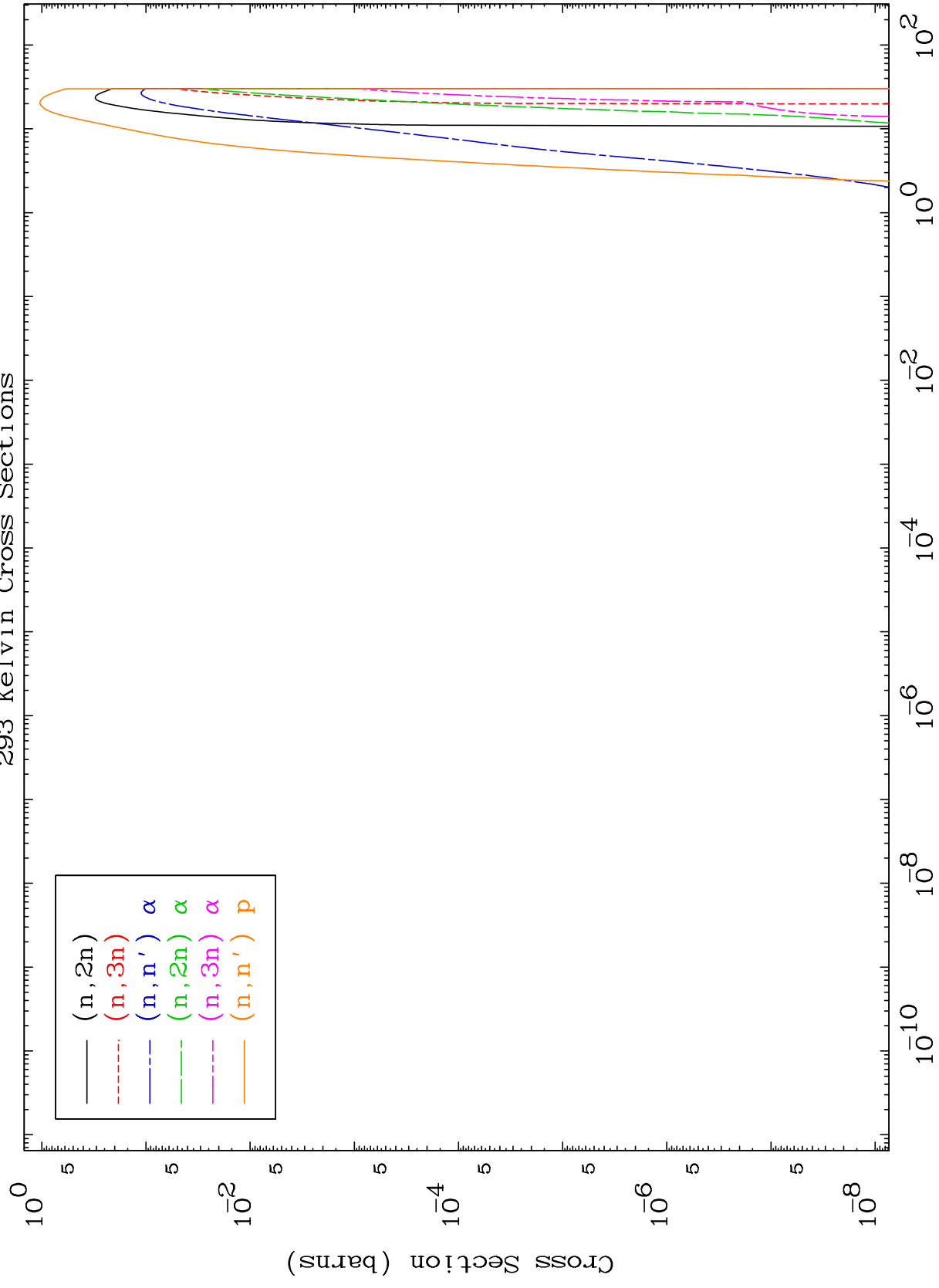
77-Ir-173



MAT 7672

Neutron Production
293 Kelvin Cross Sections

77-Ir-173



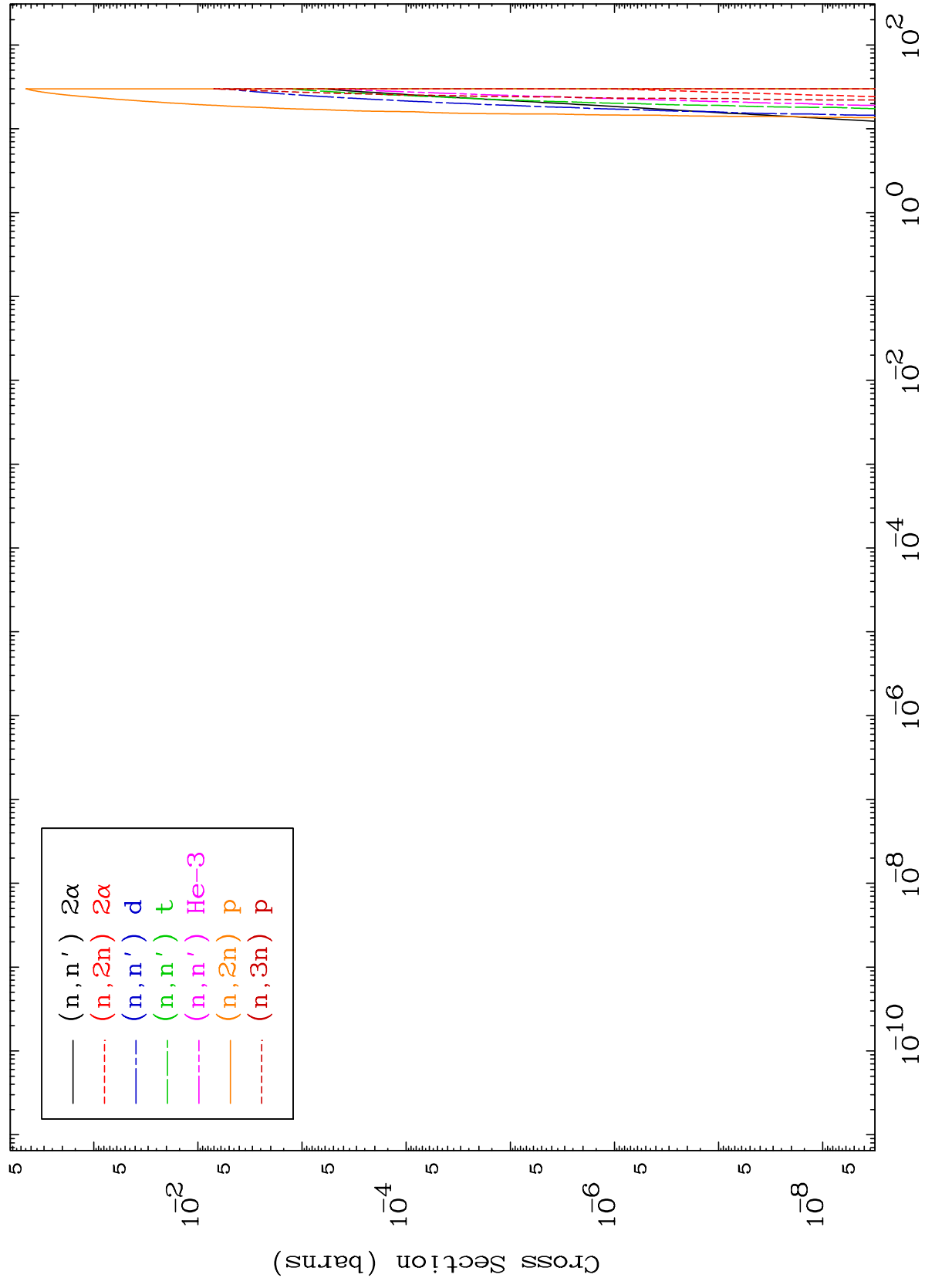
77-Ir-173

Incident Energy (MeV)

MAT 7672

Neutron Production
293 Kelvin Cross Sections

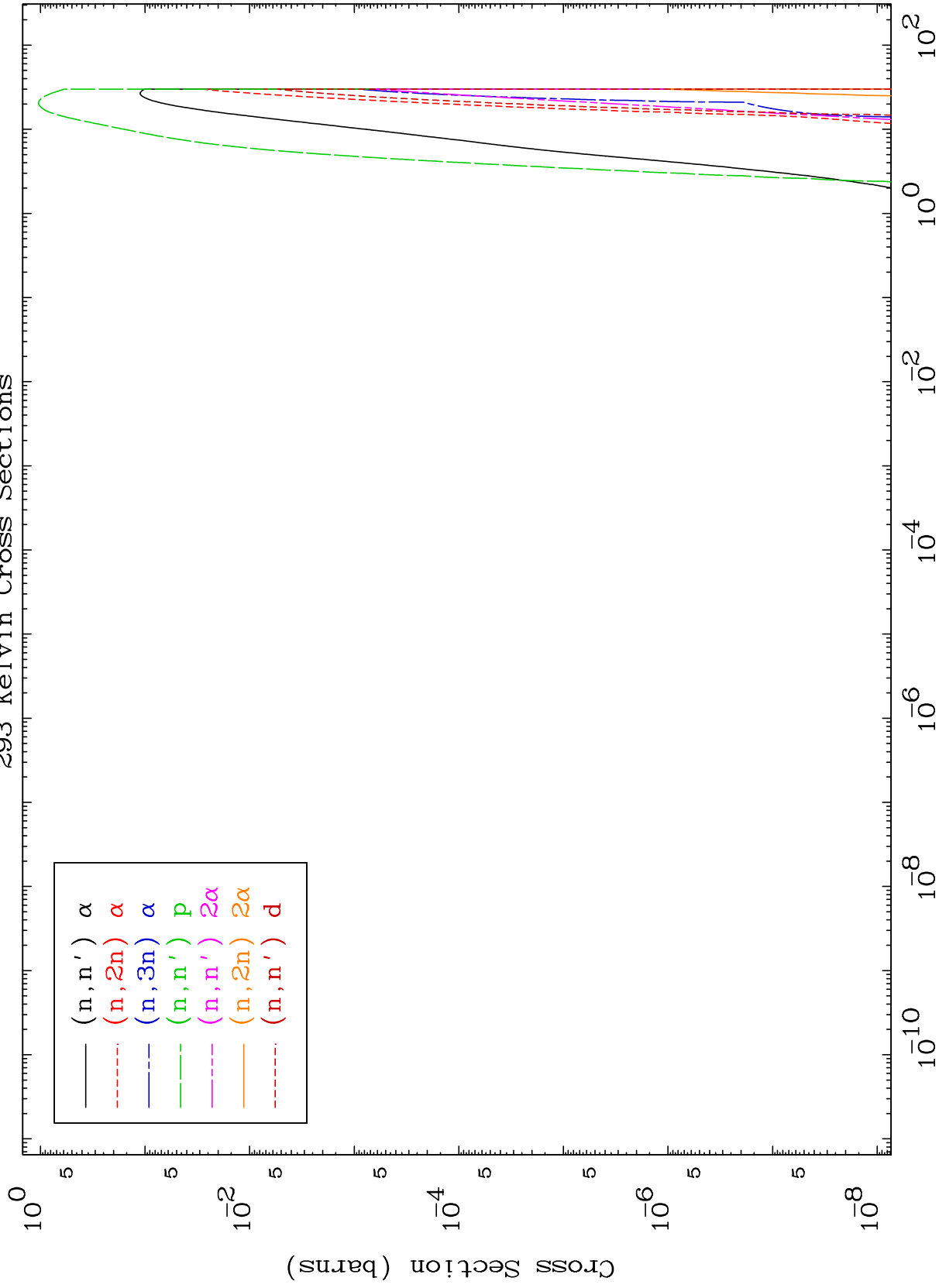
77-Ir-173



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293 Kelvin Cross Sections

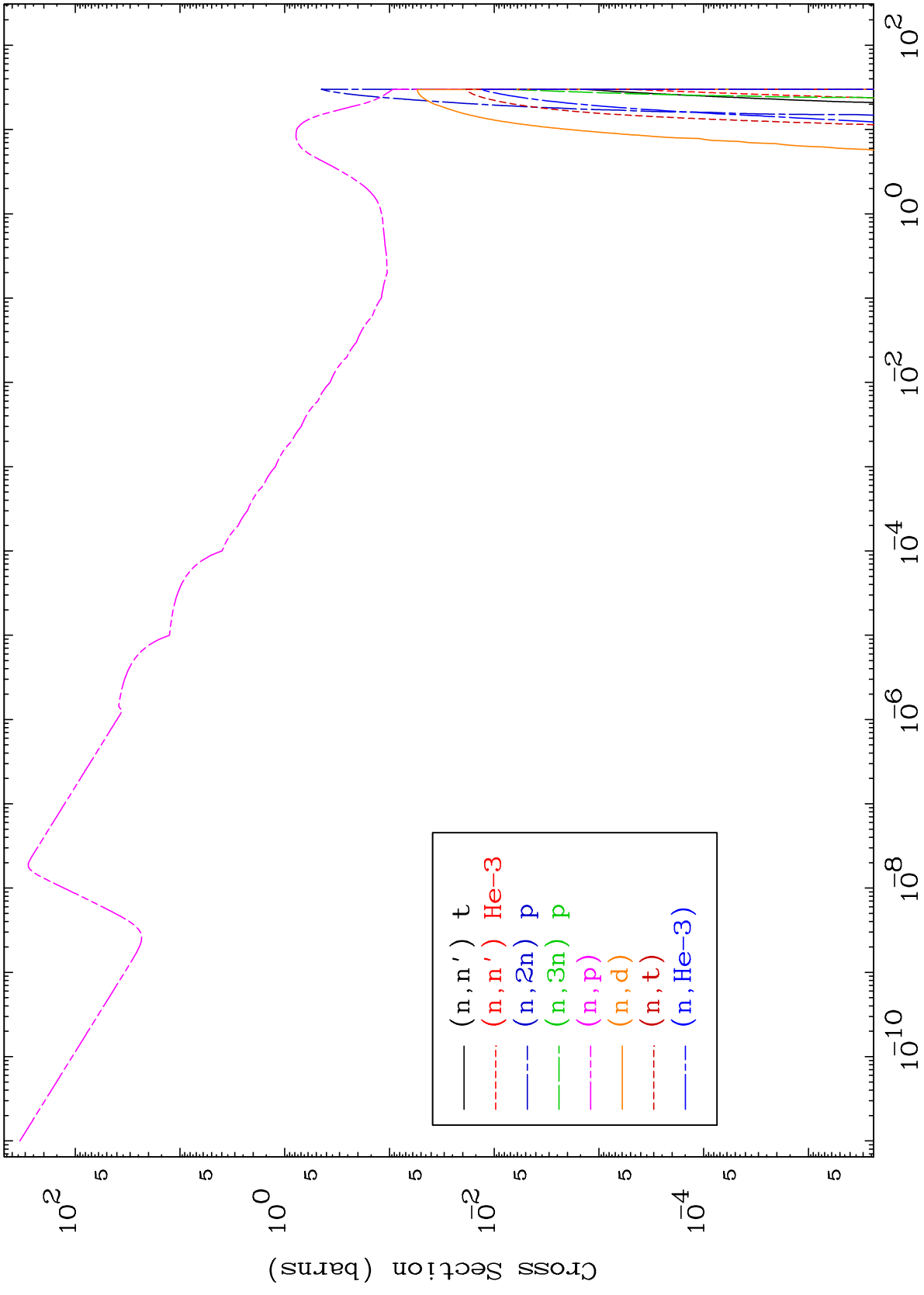
77-Ir-173



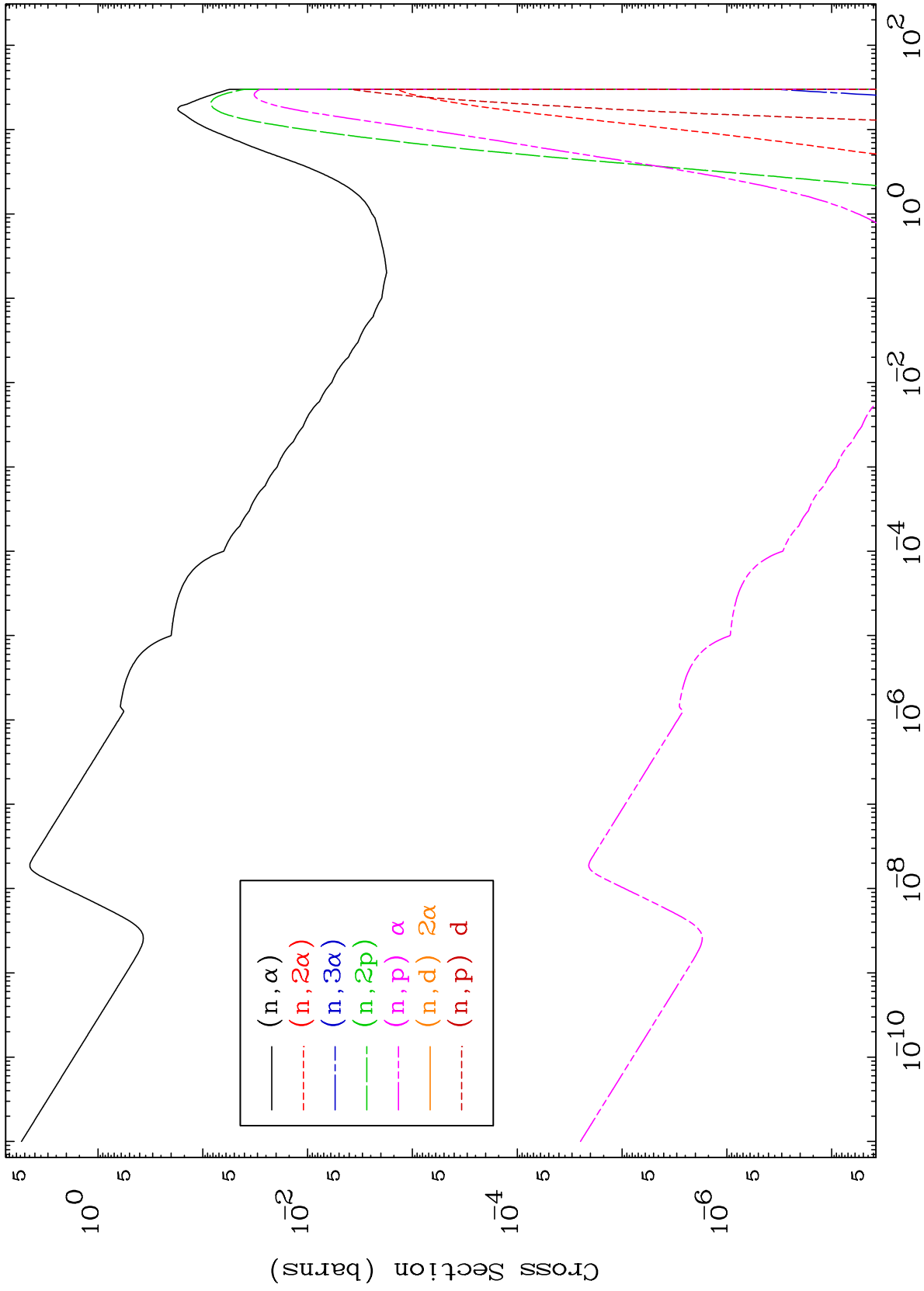
MAT 7672

293 Kelvin Cross Sections

77-Ir-173



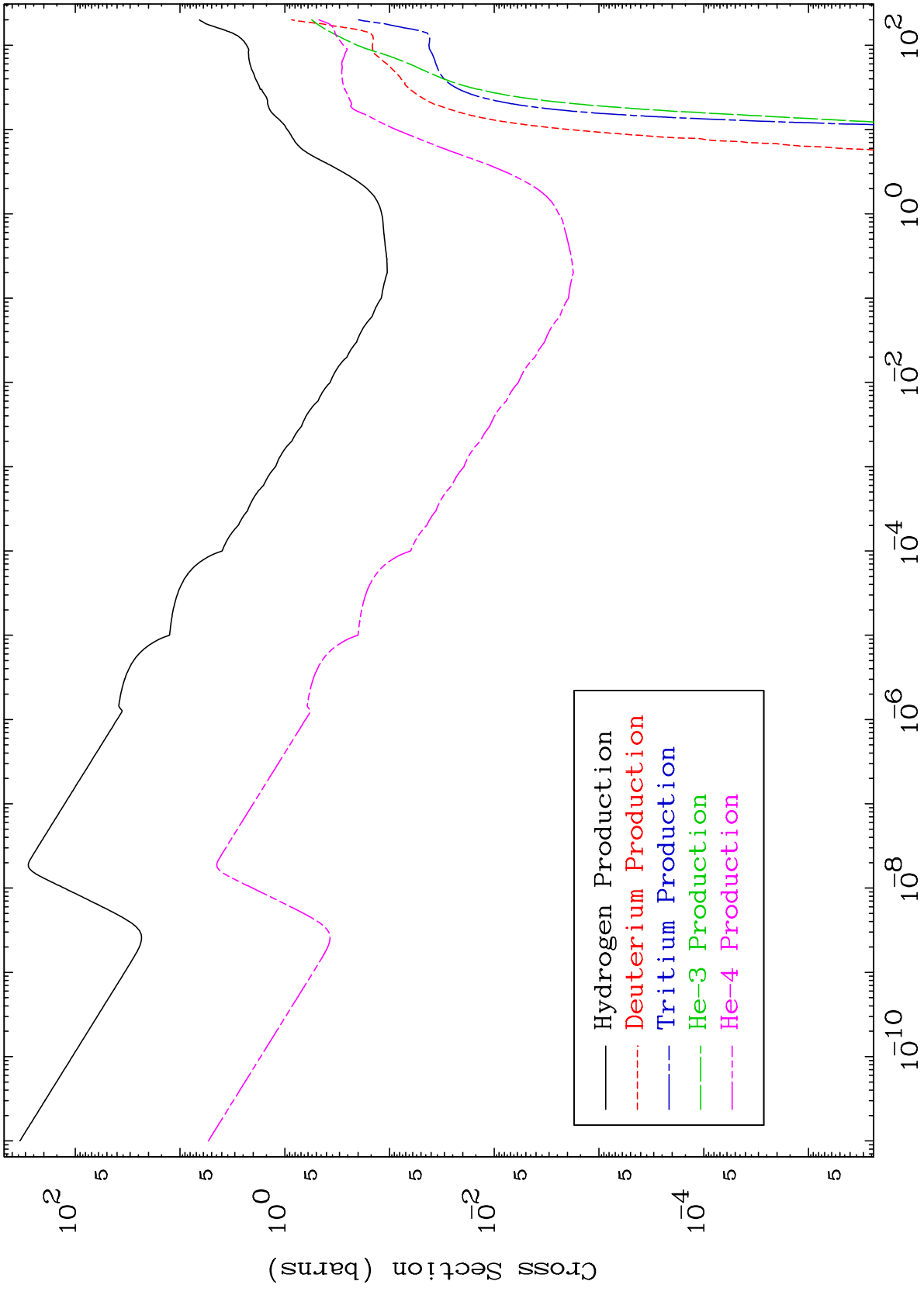
77-Ir-173



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Particle Production
293 Kelvin Cross Sections

77-Ir-173

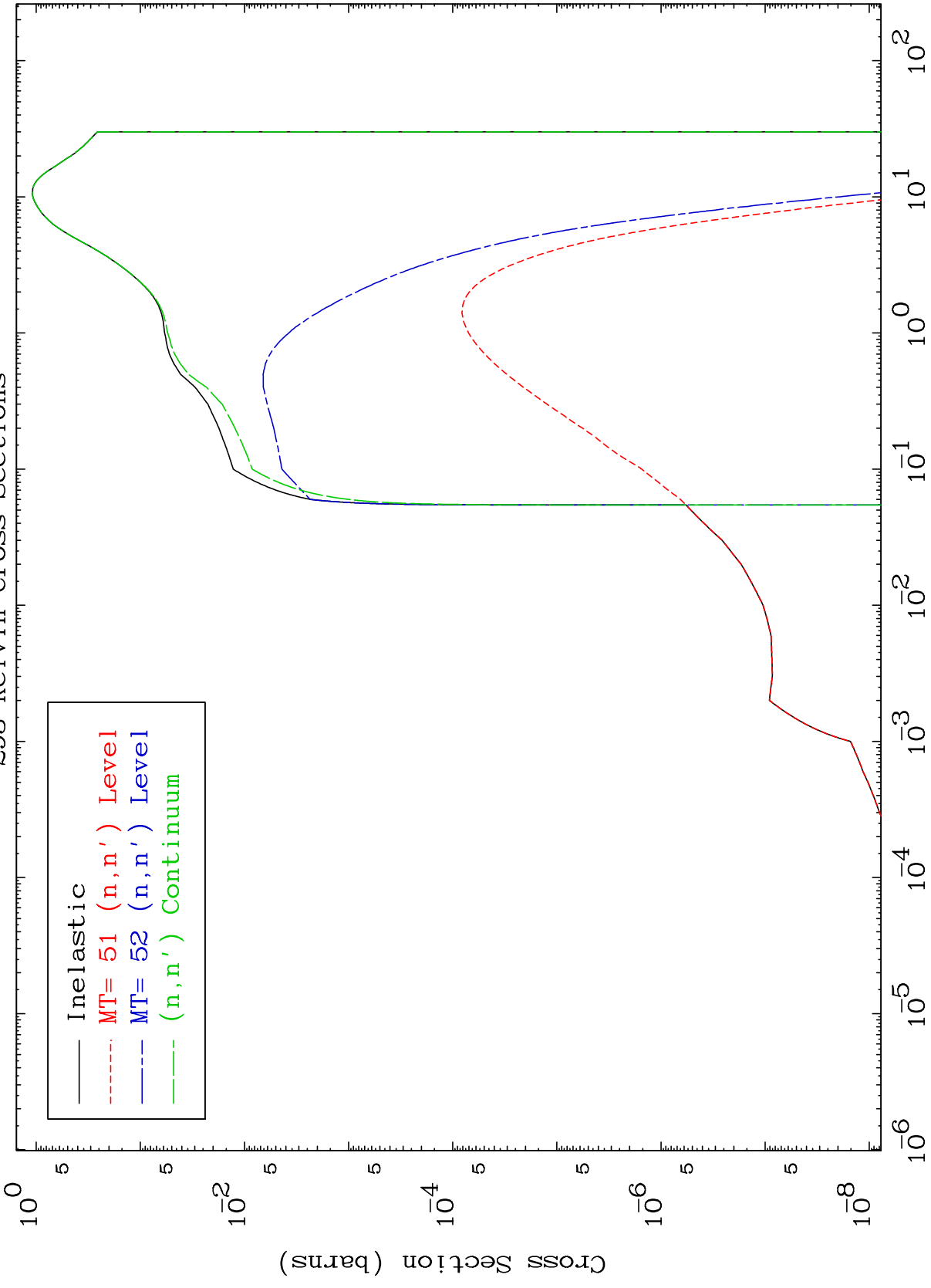


77-Ir-173

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293 Kelvin Cross Sections
(n,n') Level

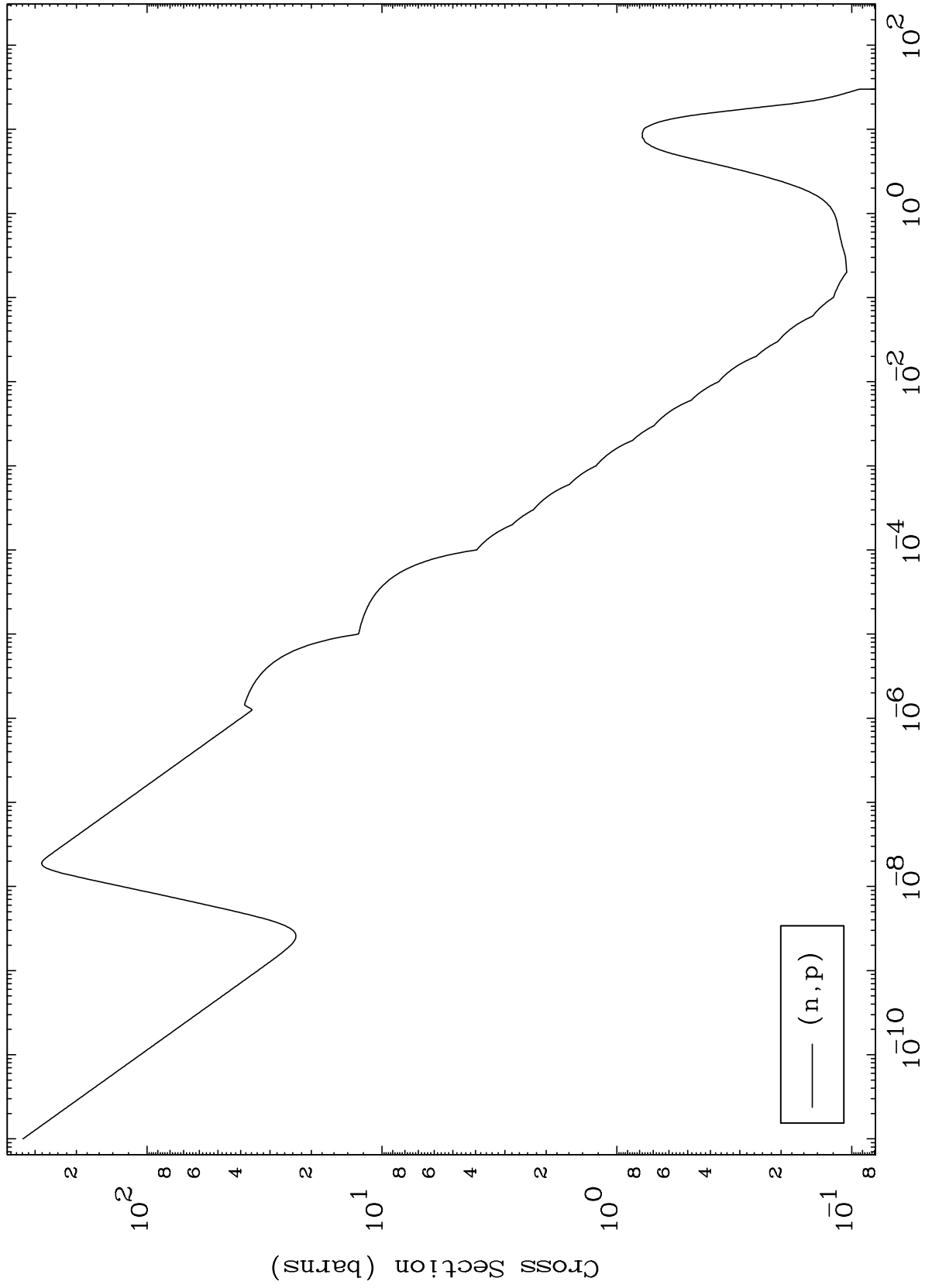
77-Ir-173



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(n,p) Levels
293 Kelvin Cross Sections

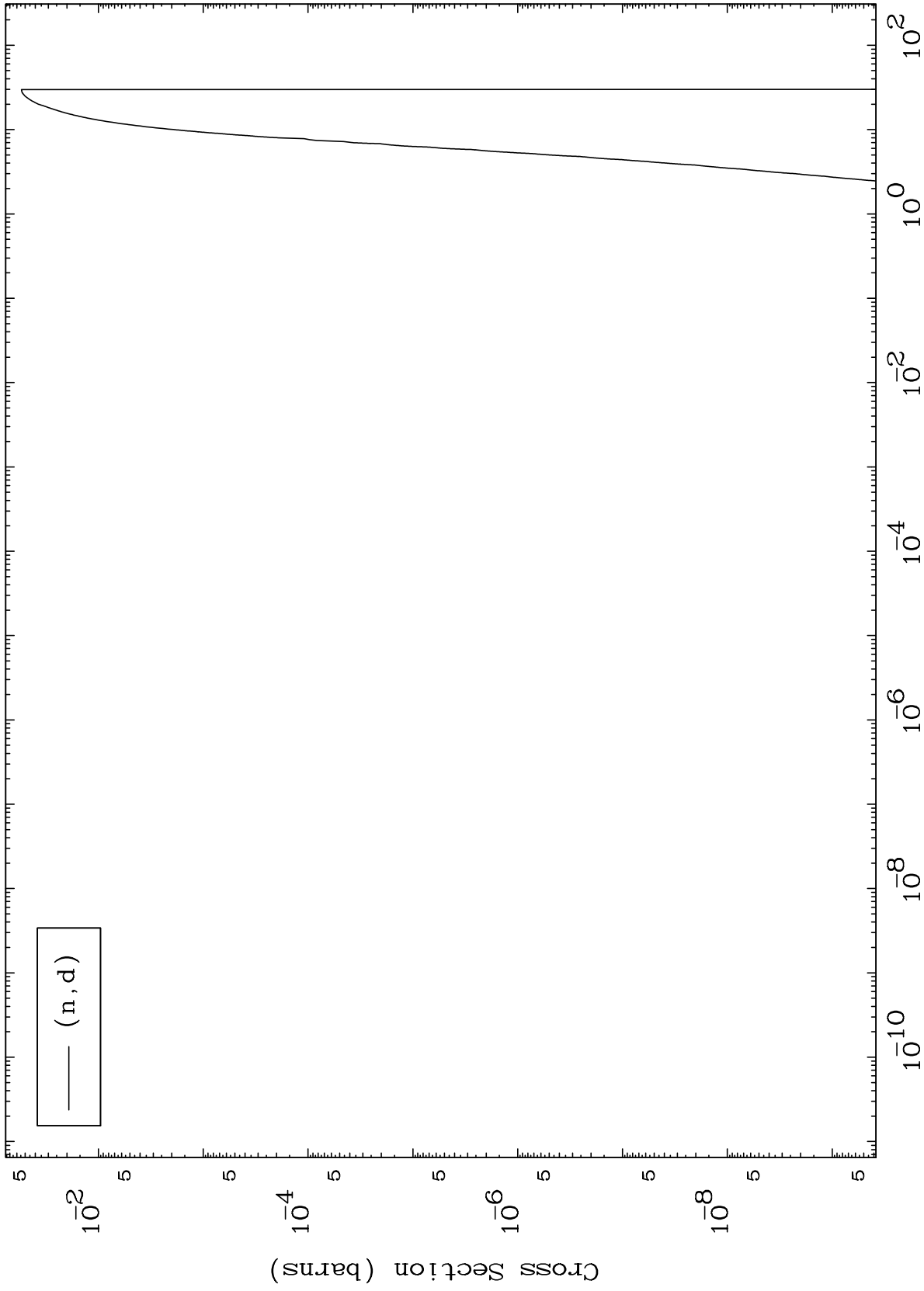
77-Ir-173



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(n,d) Levels
293 Kelvin Cross Sections

77-Ir-173



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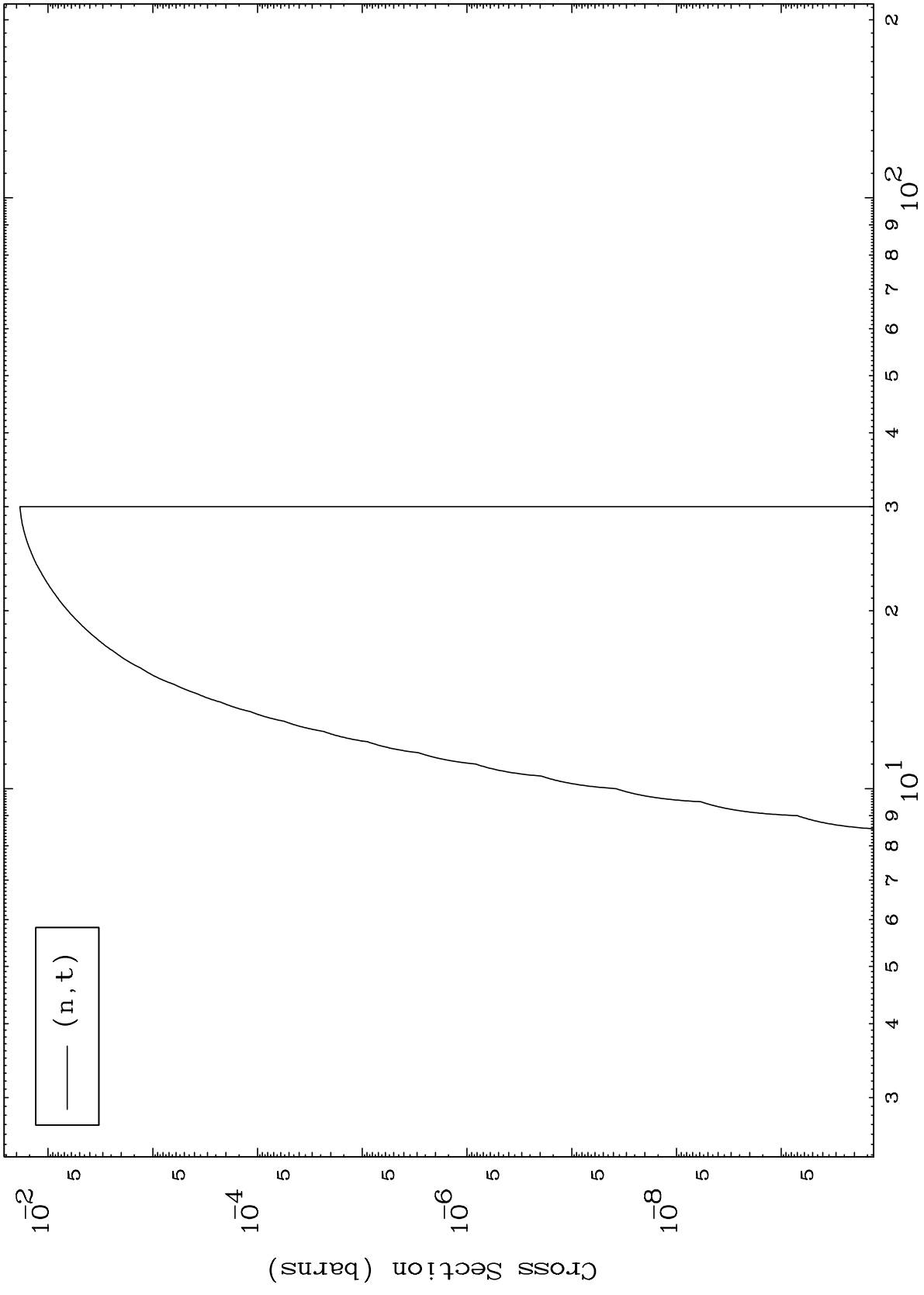
Incident Energy (MeV)

77-Ir-173

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(n,t) Levels
293 Kelvin Cross Sections

77-Ir-173



11

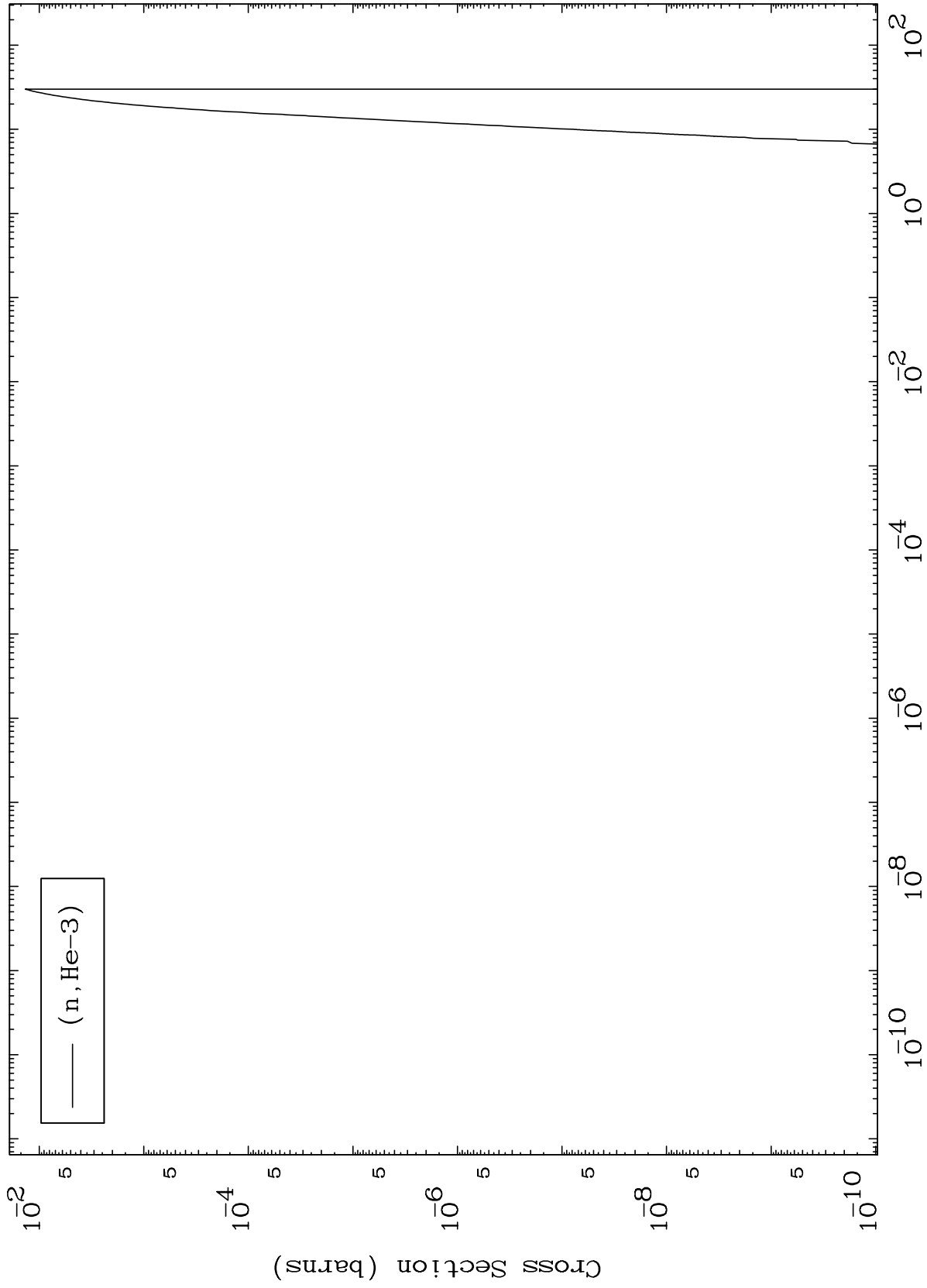
Incident Energy (MeV)

77-Ir-173

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(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-173



12

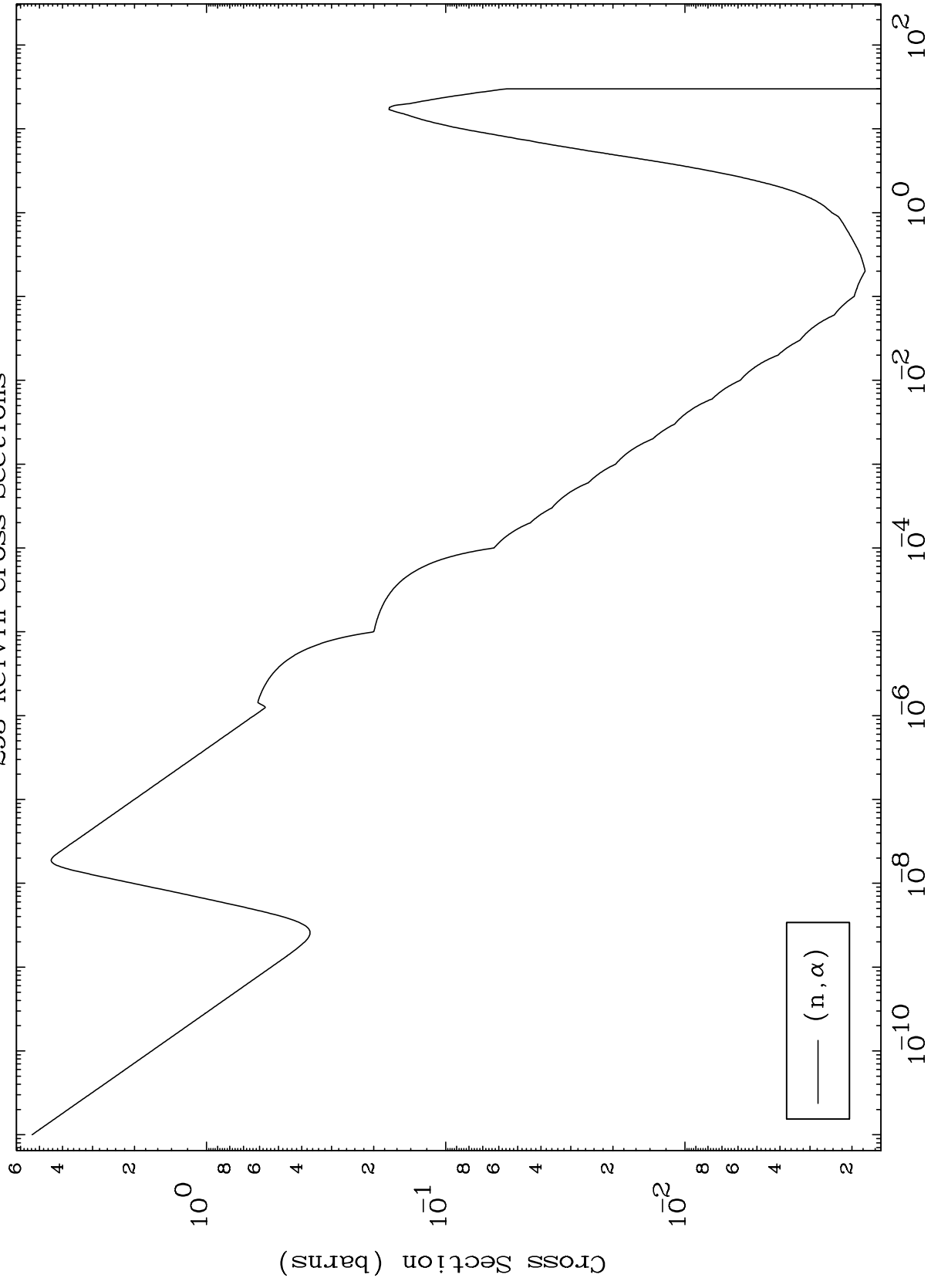
Incident Energy (MeV)

77-Ir-173

MAT 7672

(n, α) Levels
293 Kelvin Cross Sections

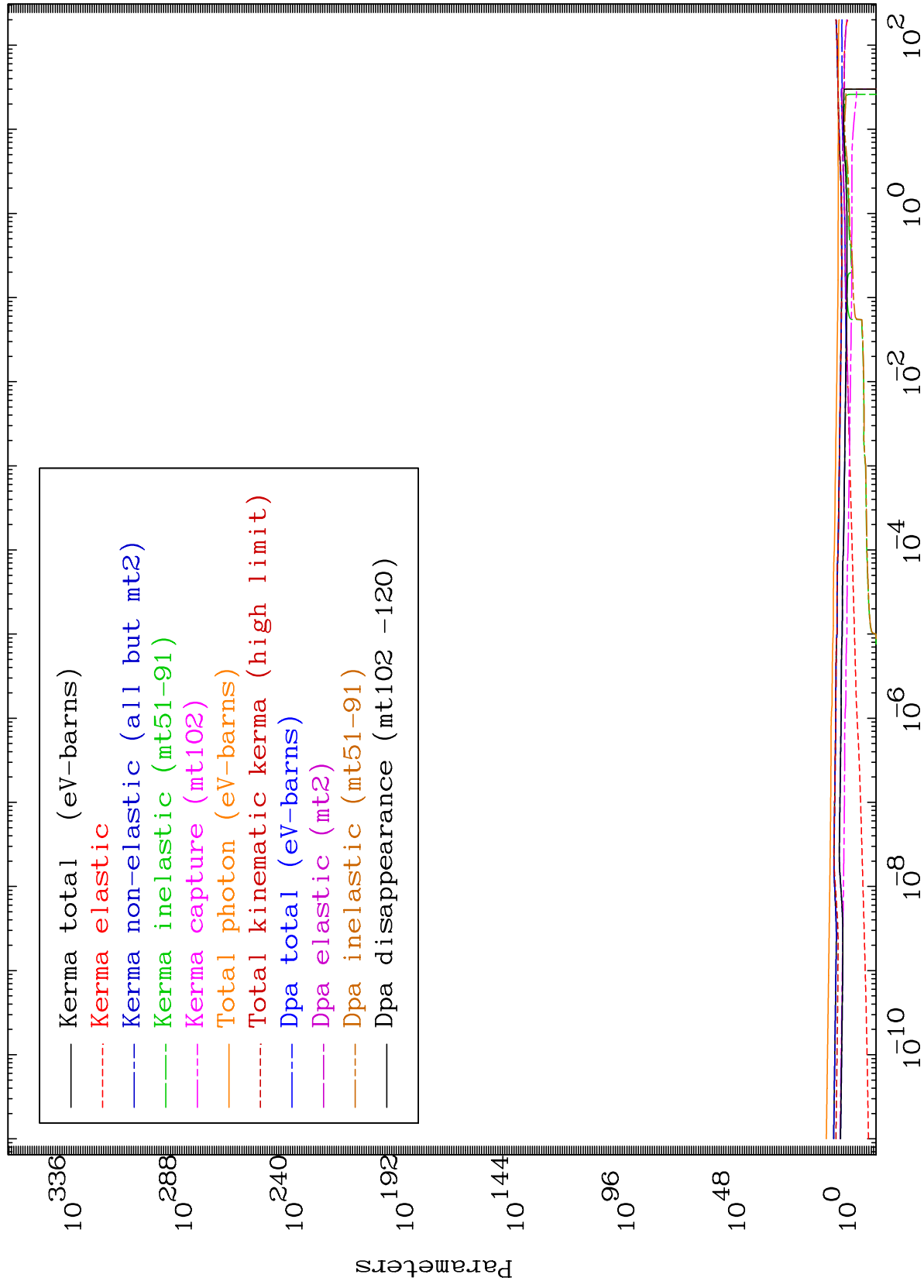
77-Ir-173



13

Incident Energy (MeV)

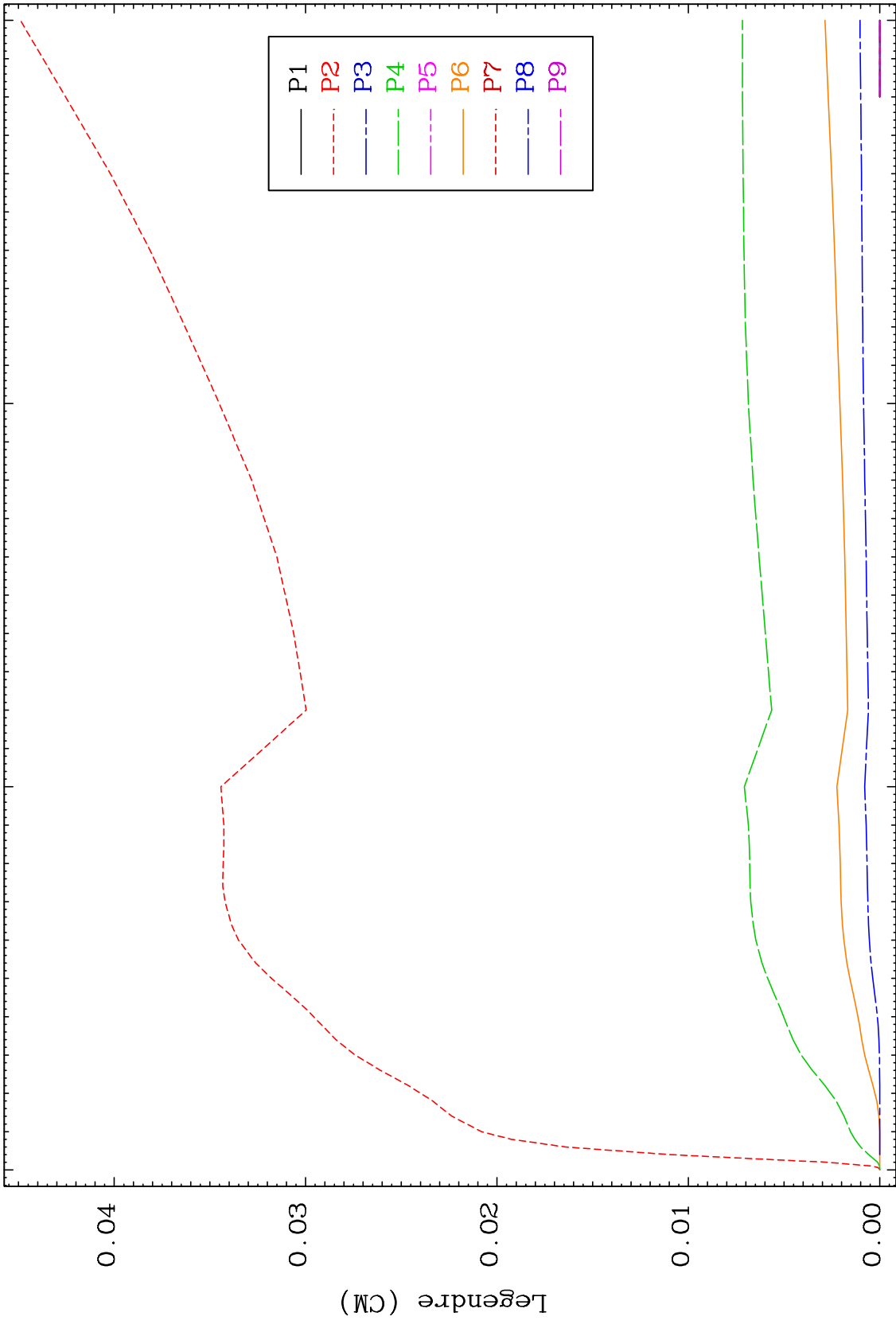
77-Ir-173



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Elastic Legendre Coefficients

77-Ir-173



77-Ir-173

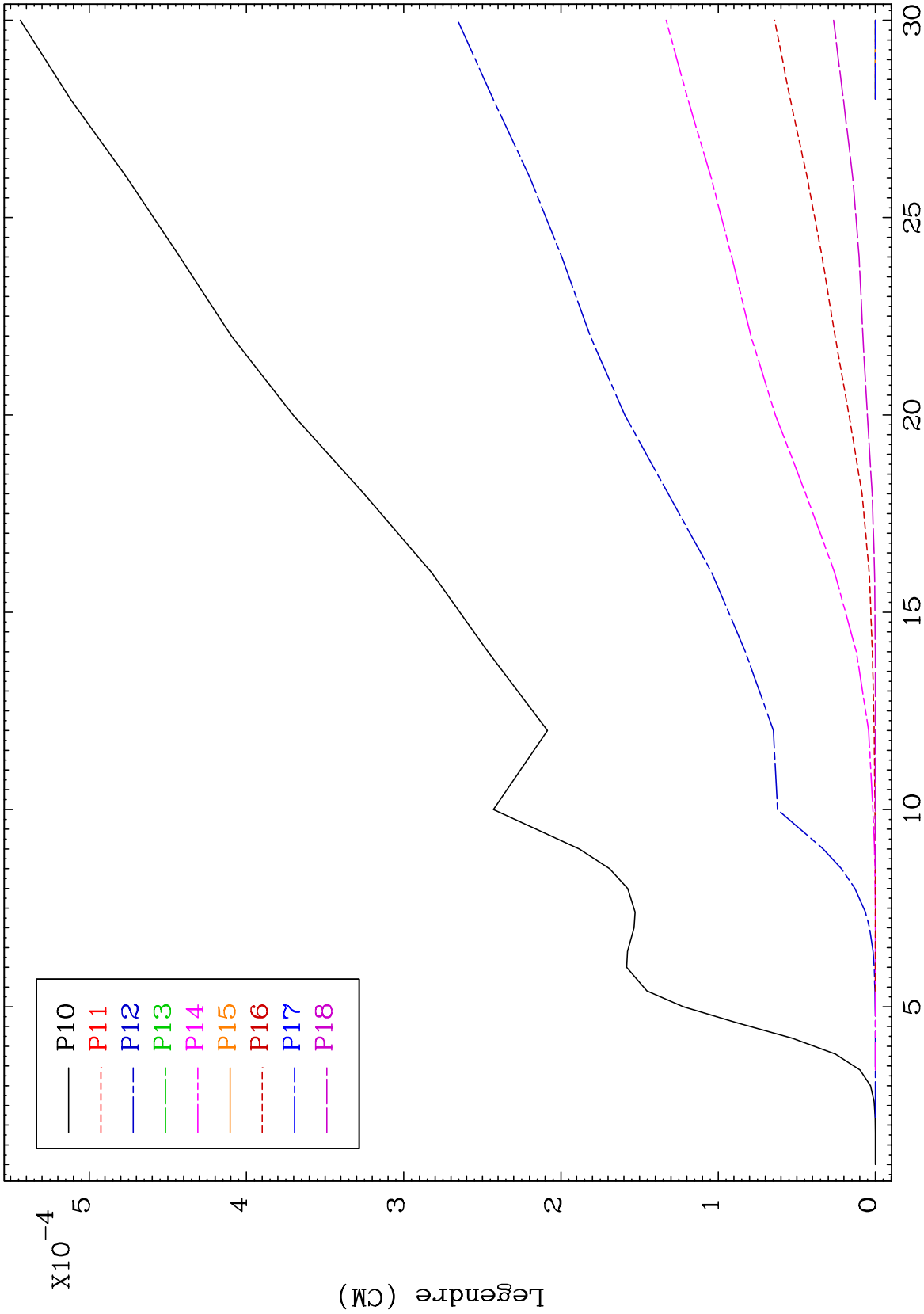
Incident Energy (MeV)

15

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Elastic Legendre Coefficients

77-Ir-173



16

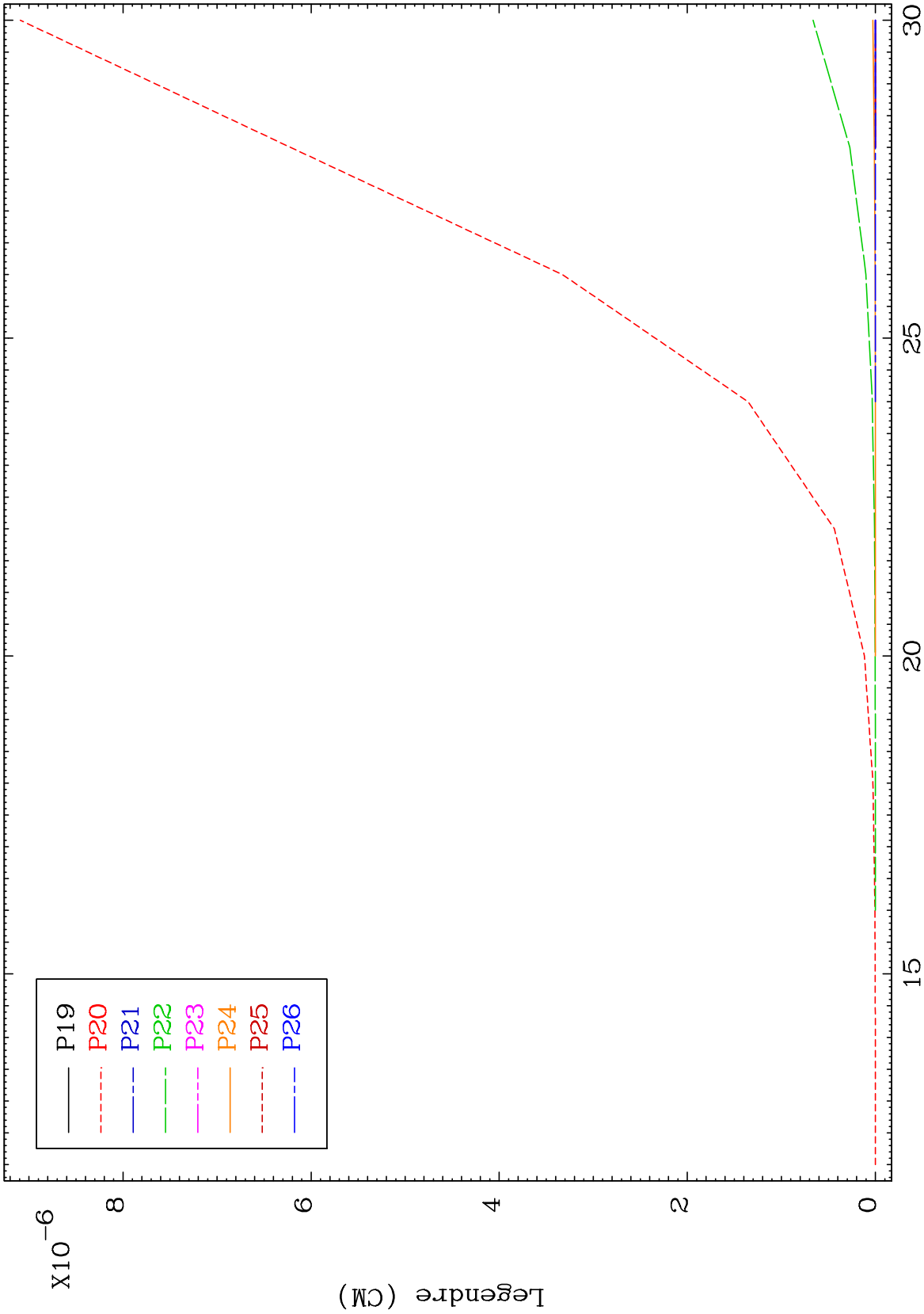
Incident Energy (MeV)

77-Ir-173

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Elastic Legendre Coefficients

77-Ir-173



17

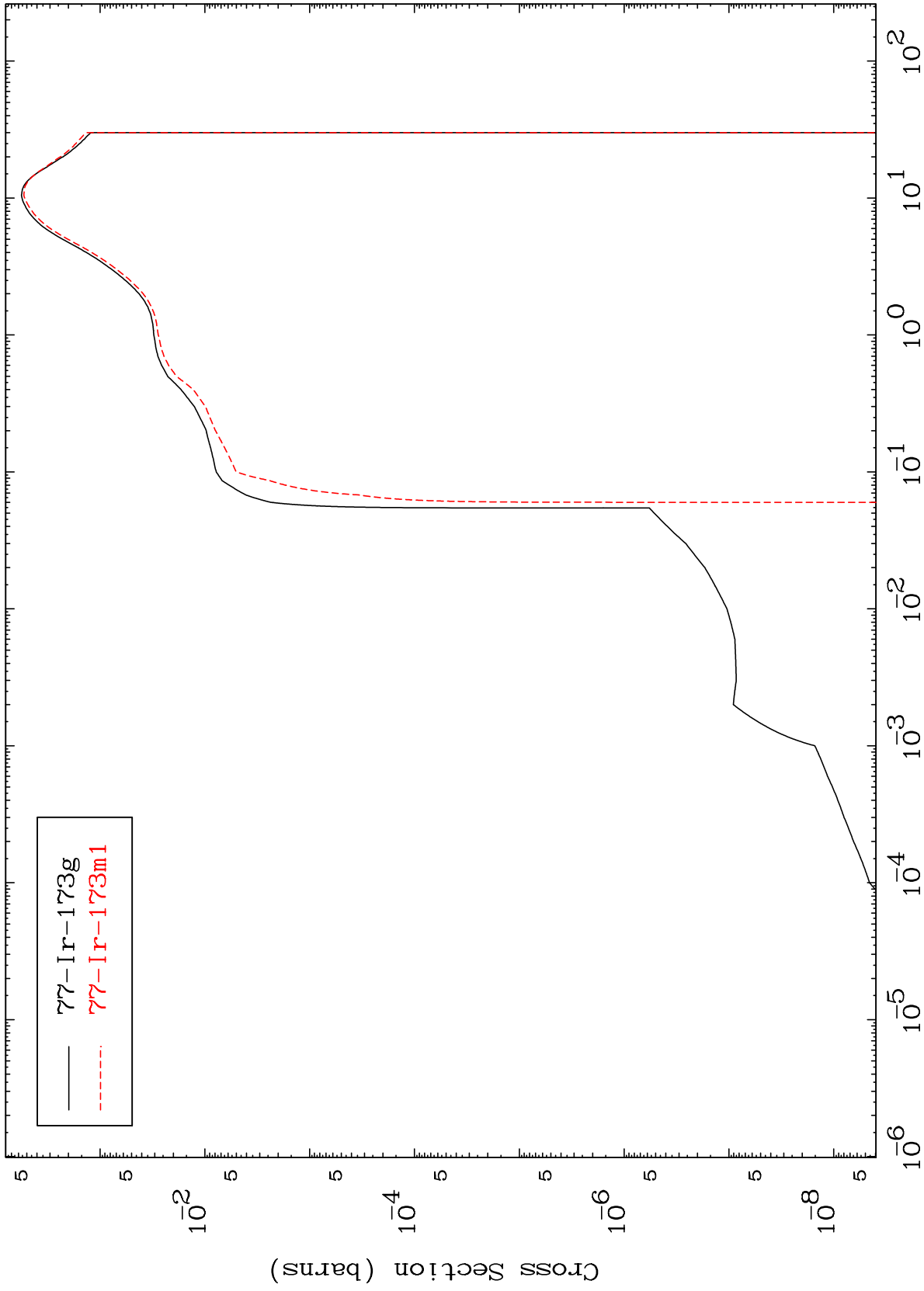
Incident Energy (MeV)

77-Ir-173

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Inelastic Radionuclide Production Cross Section

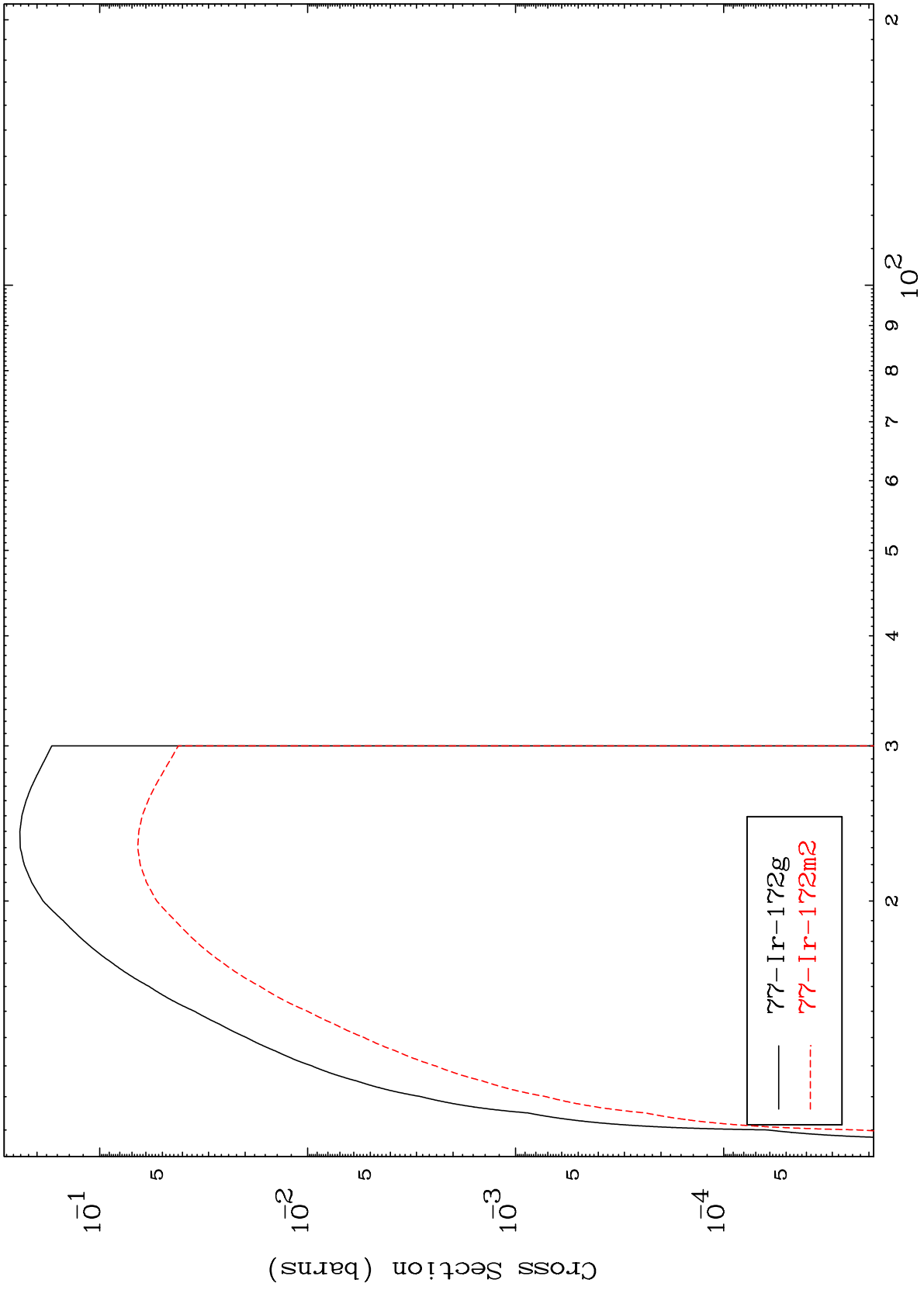
⁷⁷Ir-173



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77-Ir-173

(n,2n)
Radionuclide Production Cross Section



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77-Ir-173

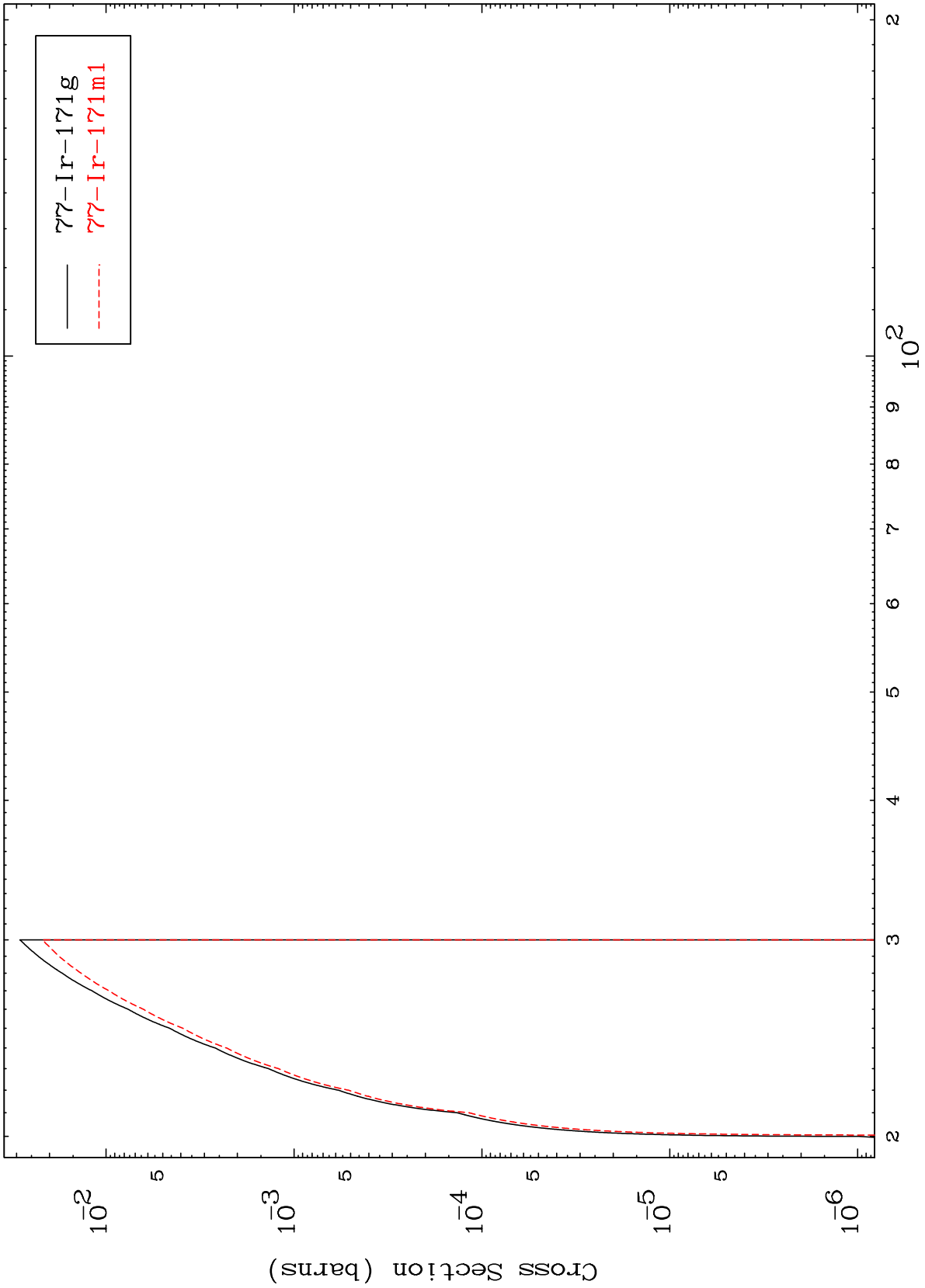
77-Ir-173

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(n,3n)

⁷⁷Ir-173

Radionuclide Production Cross Section



20

Incident Energy (MeV)

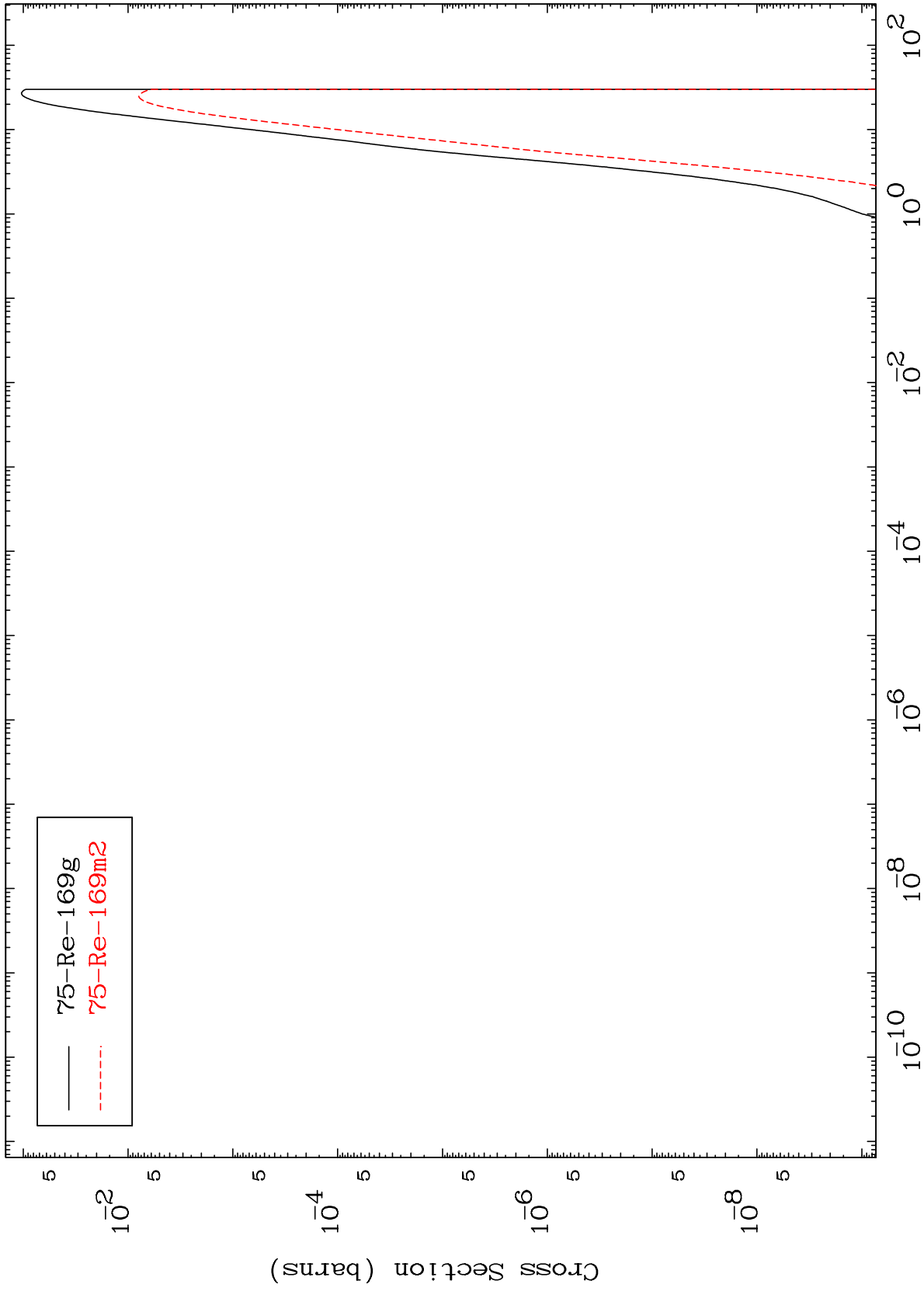
⁷⁷Ir-173

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(n,n') α

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Radionuclide Production Cross Section



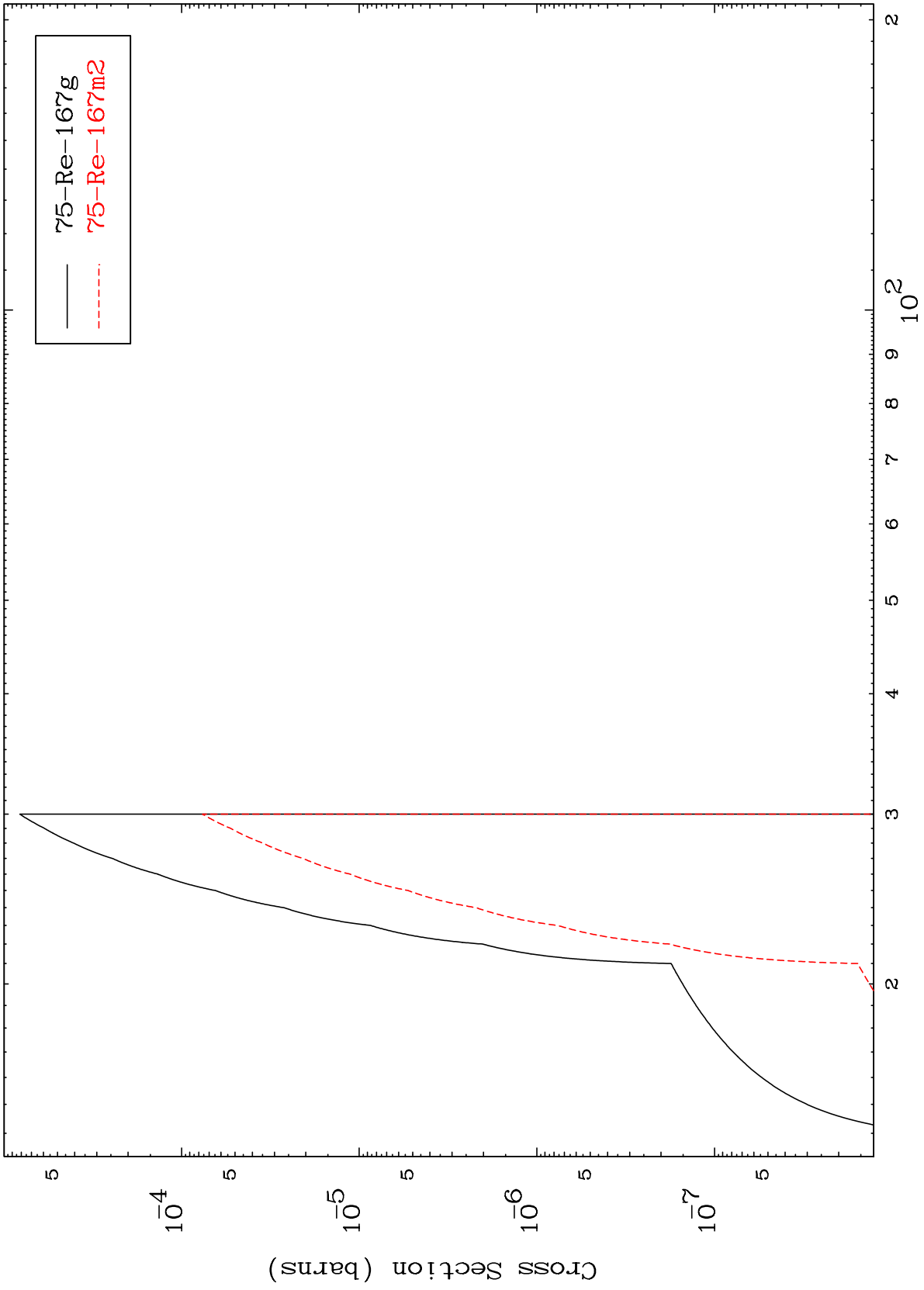
77-Ir-173

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(n,3n) α

77-Ir-173

Radionuclide Production Cross Section



22

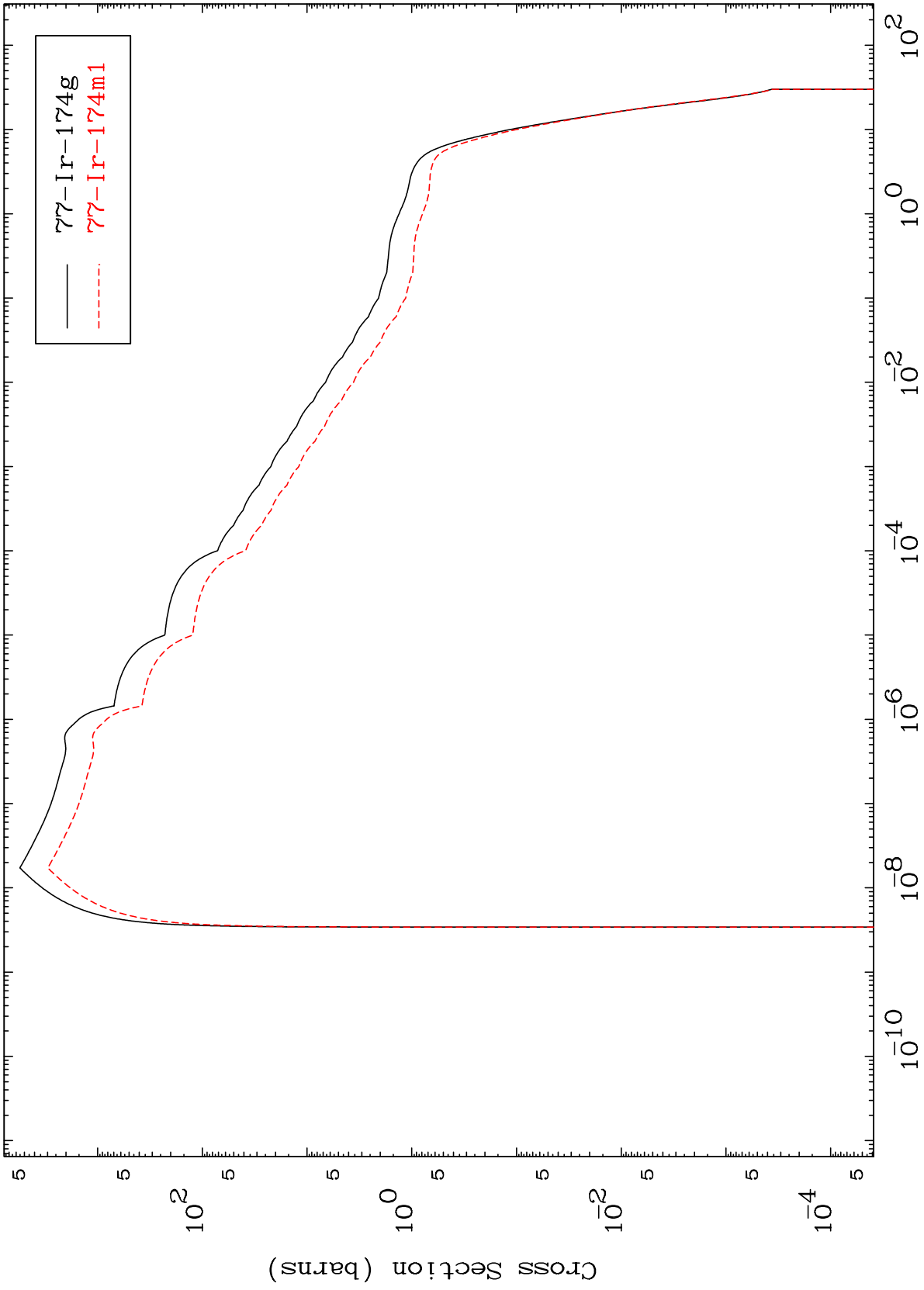
Incident Energy (MeV)

77-Ir-173

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77-Ir-173

(n,γ)
Radionuclide Production Cross Section



23

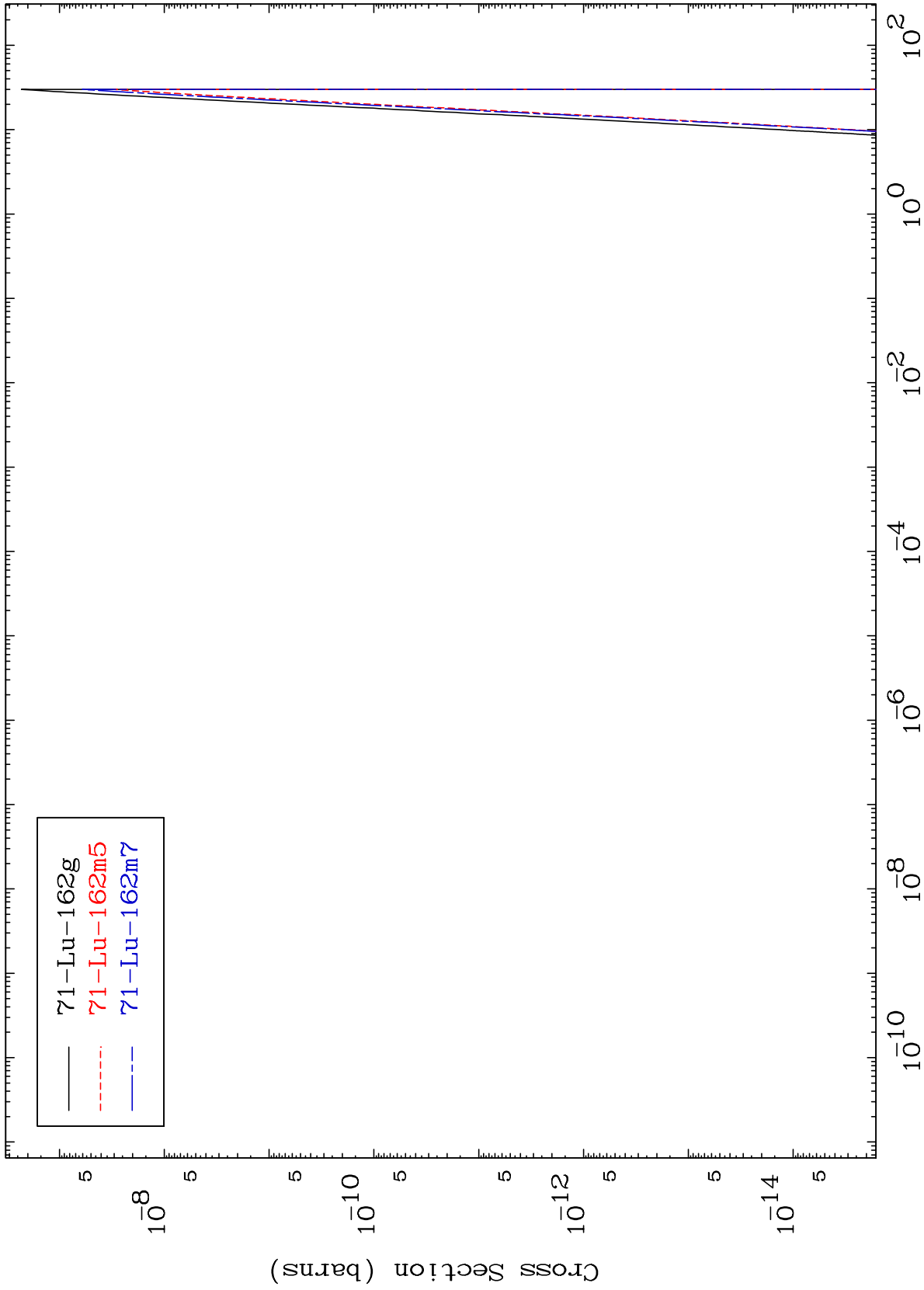
77-Ir-173

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(n,3α)

77-Ir-173

Radionuclide Production Cross Section

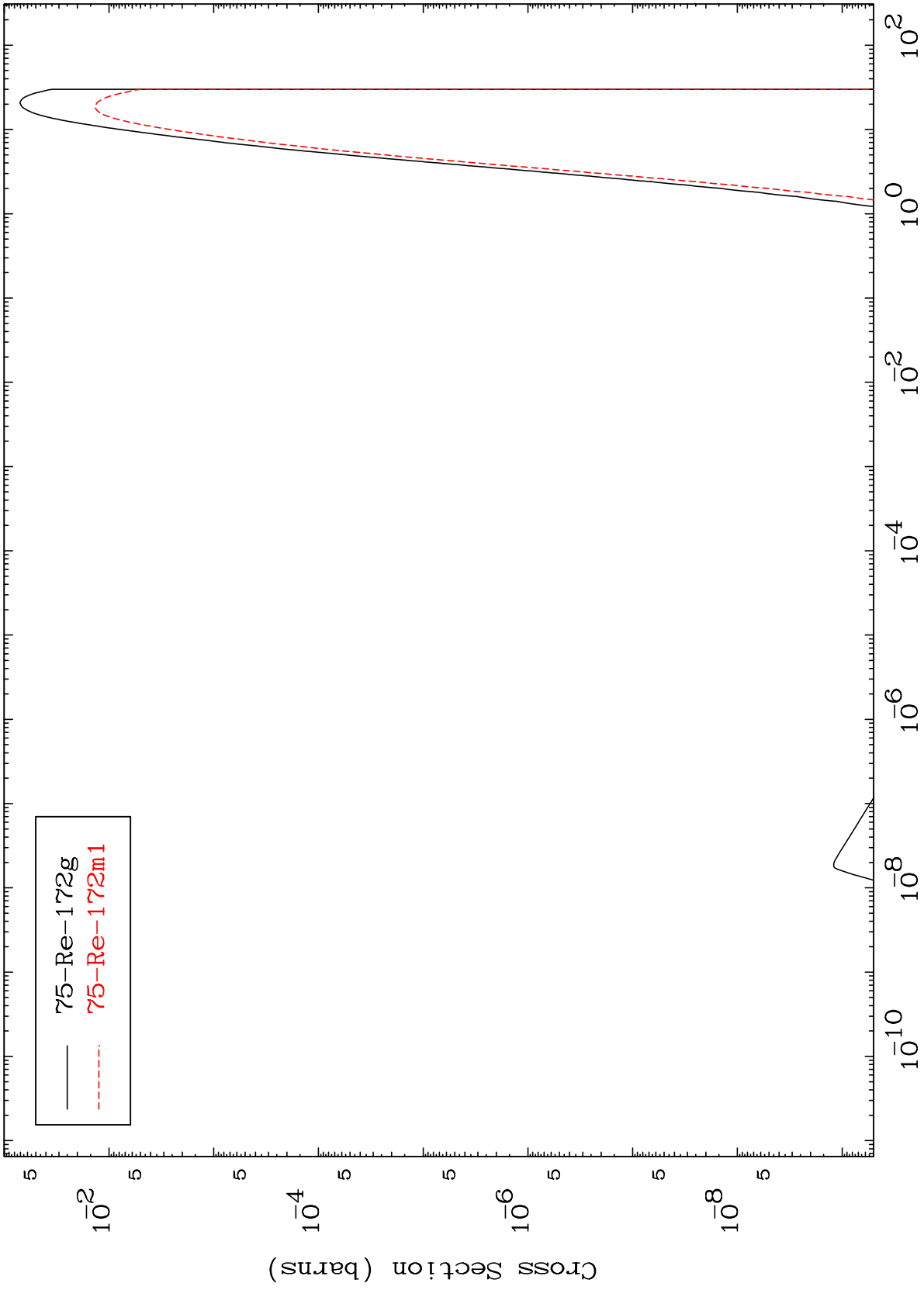


77-Ir-173

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(n,2p)
Radionuclide Production Cross Section

77-Ir-173



25

Incident Energy (MeV)

77-Ir-173