

Program EVALPLOT
(Version 2018-1)

by

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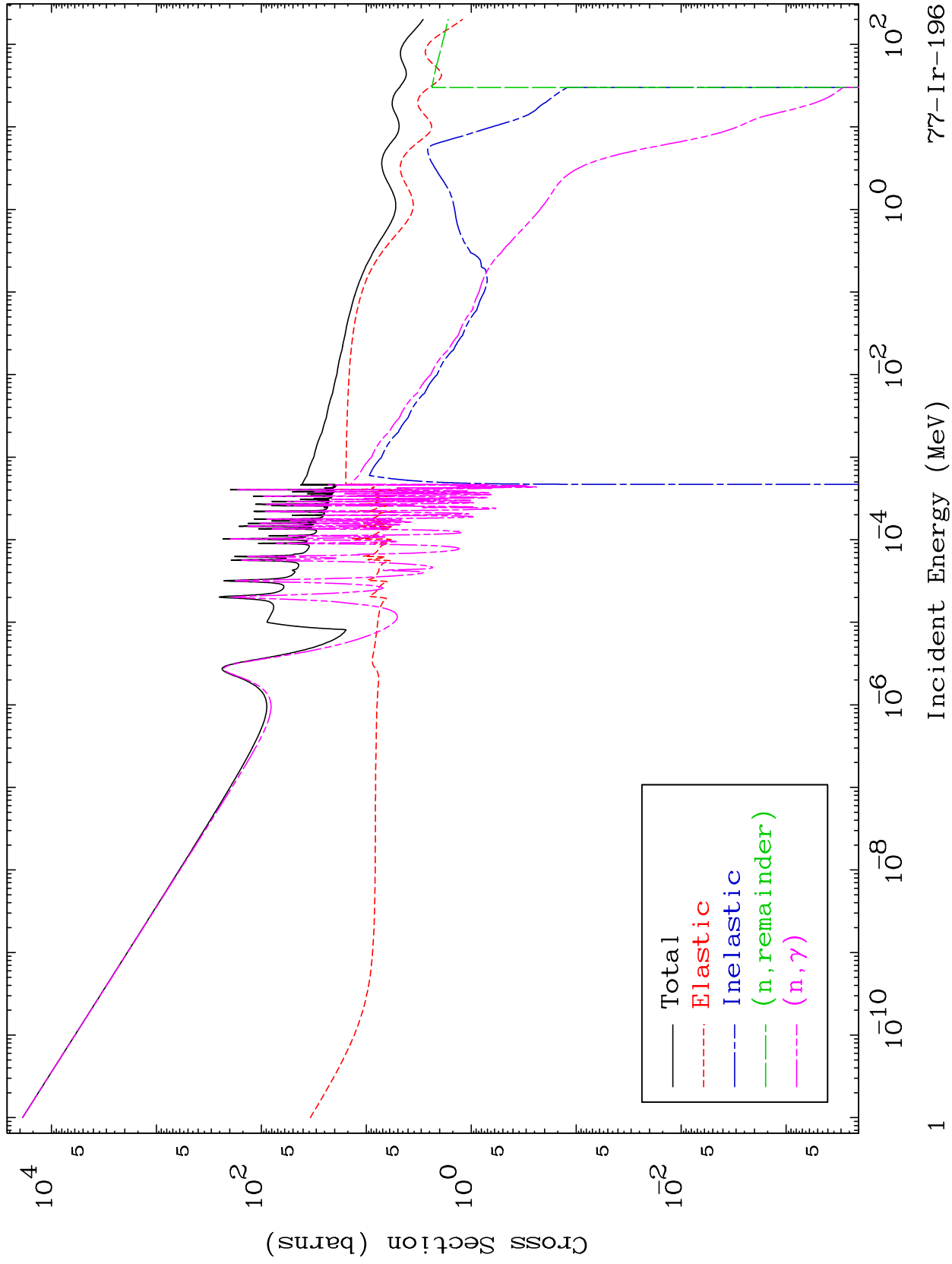
Press Mouse Button to Start

MAT 7741

Major

293 Kelvin Cross Sections

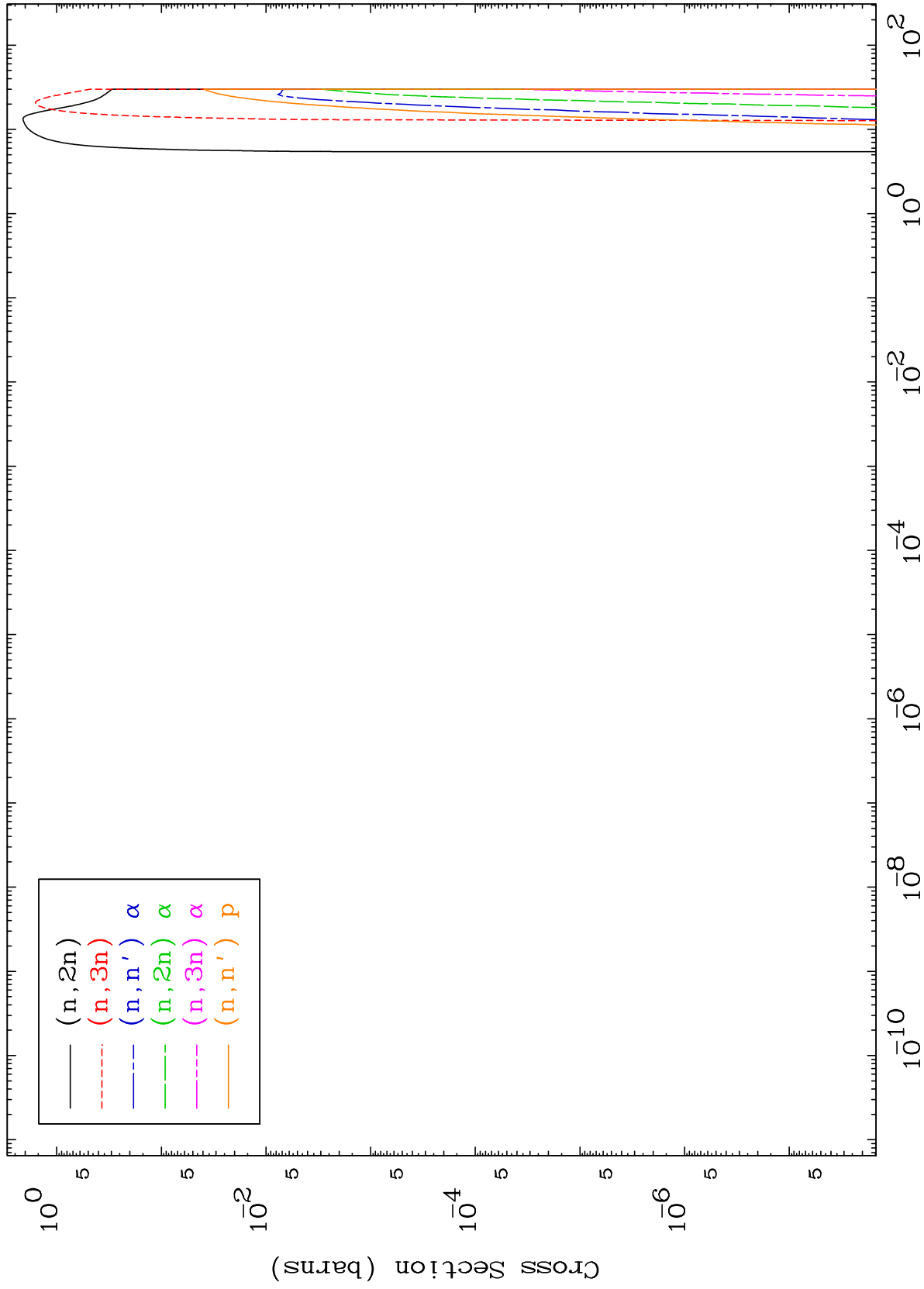
77-Ir-196



MAT 7741

Neutron Production
293 Kelvin Cross Sections

77-Ir-196



2

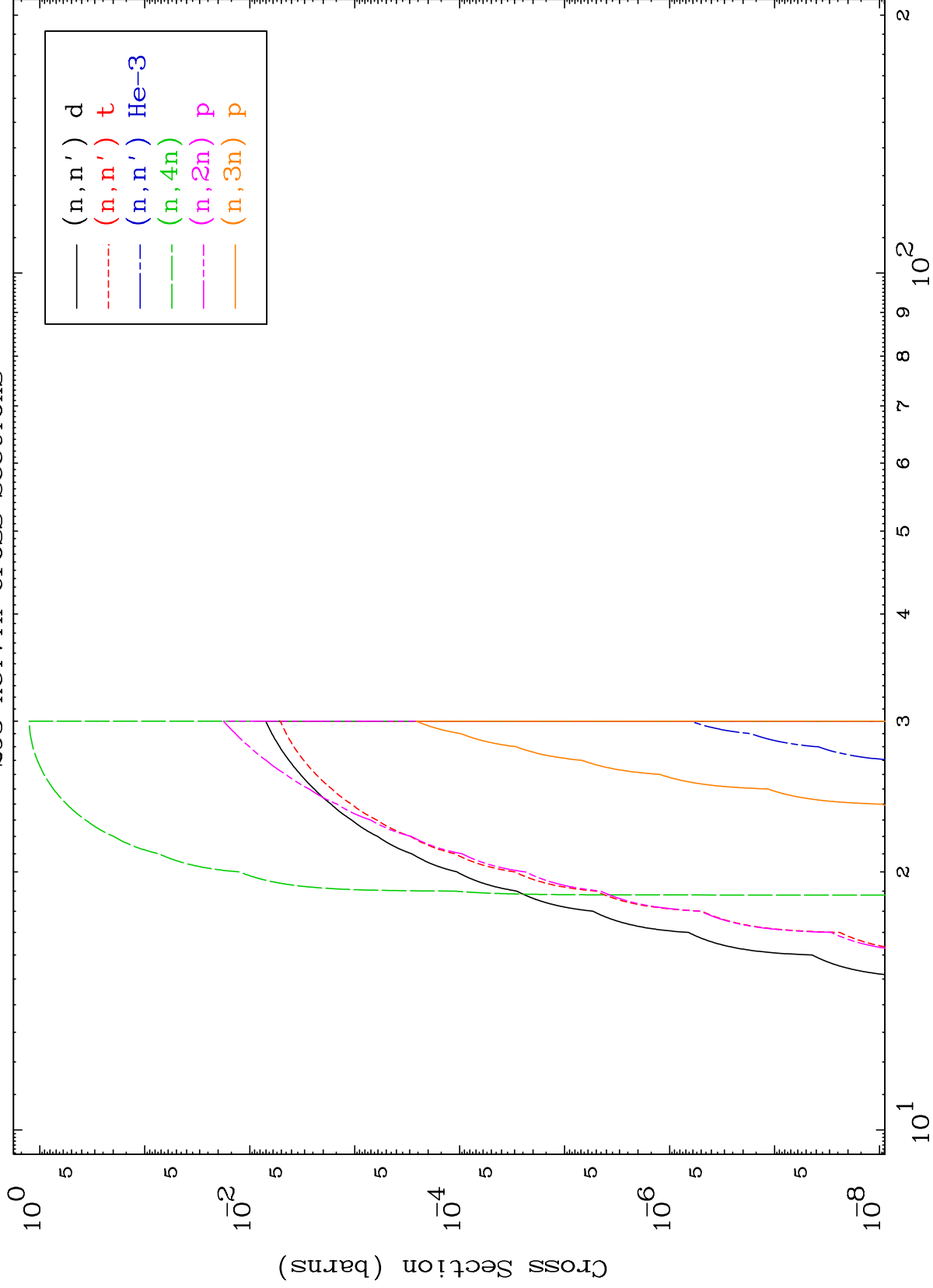
Incident Energy (MeV)

77-Ir-196

MAT 7741

Neutron Production
293 Kelvin Cross Sections

77-Ir-196



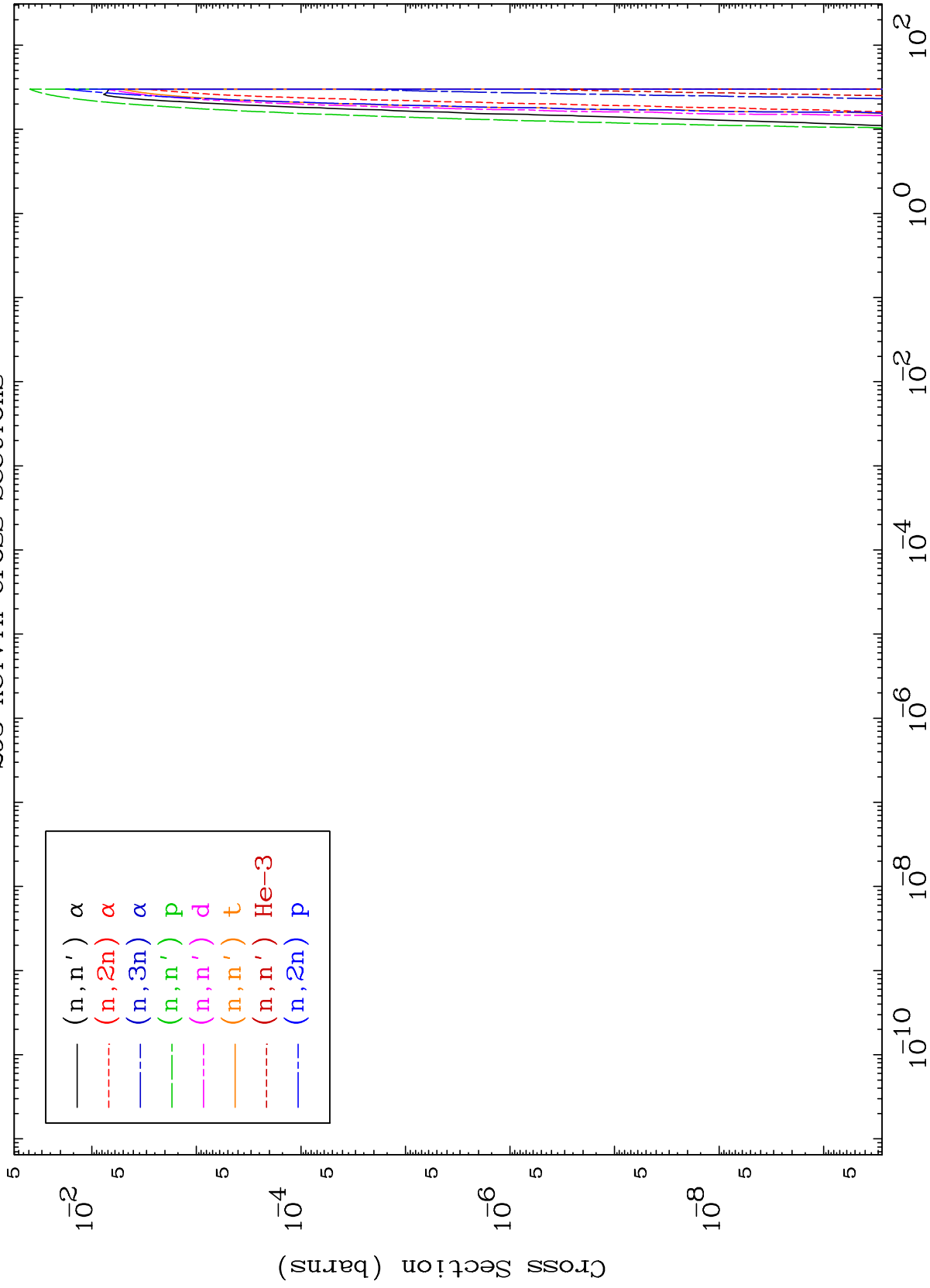
Incident Energy (MeV)

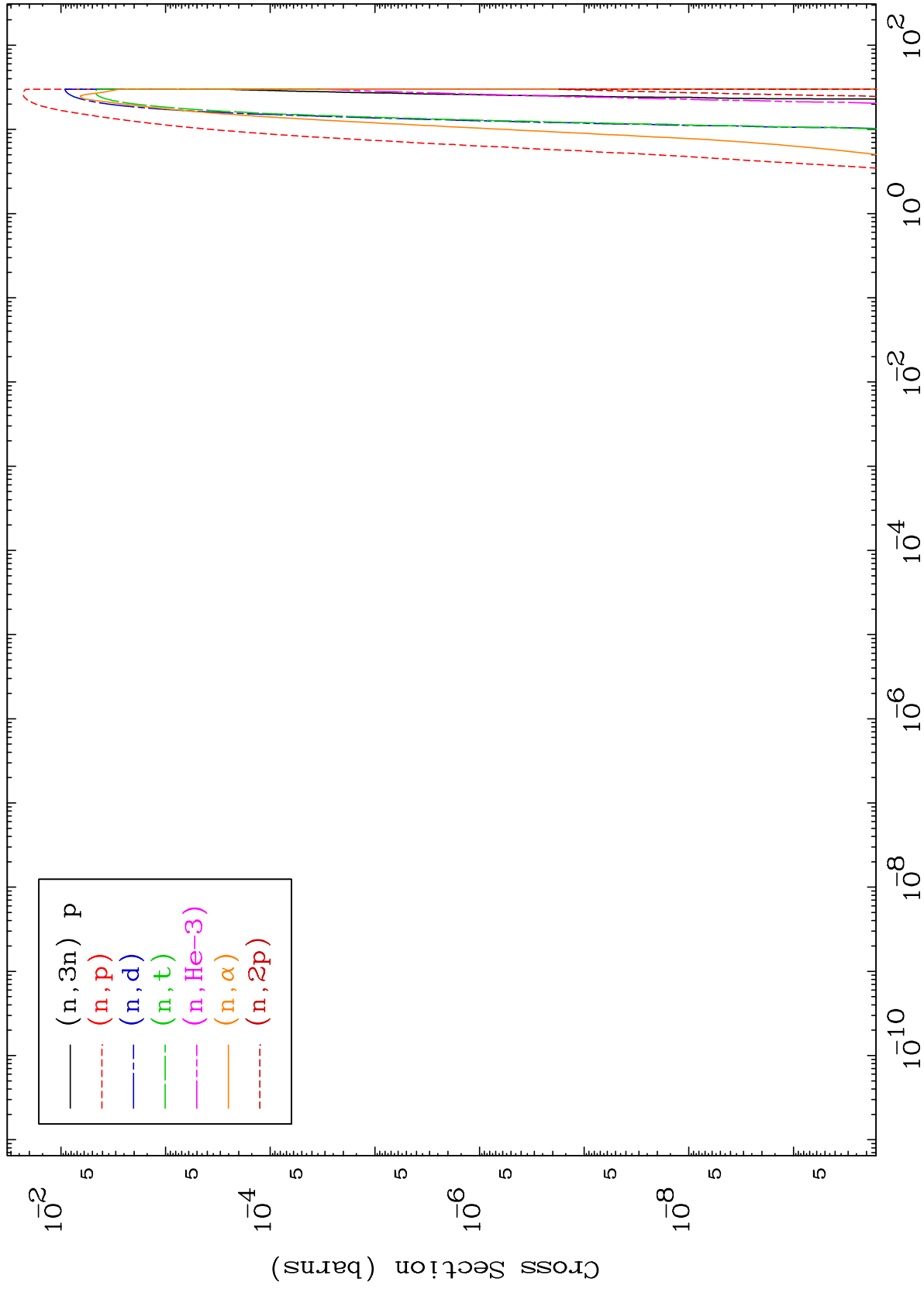
77-Ir-196

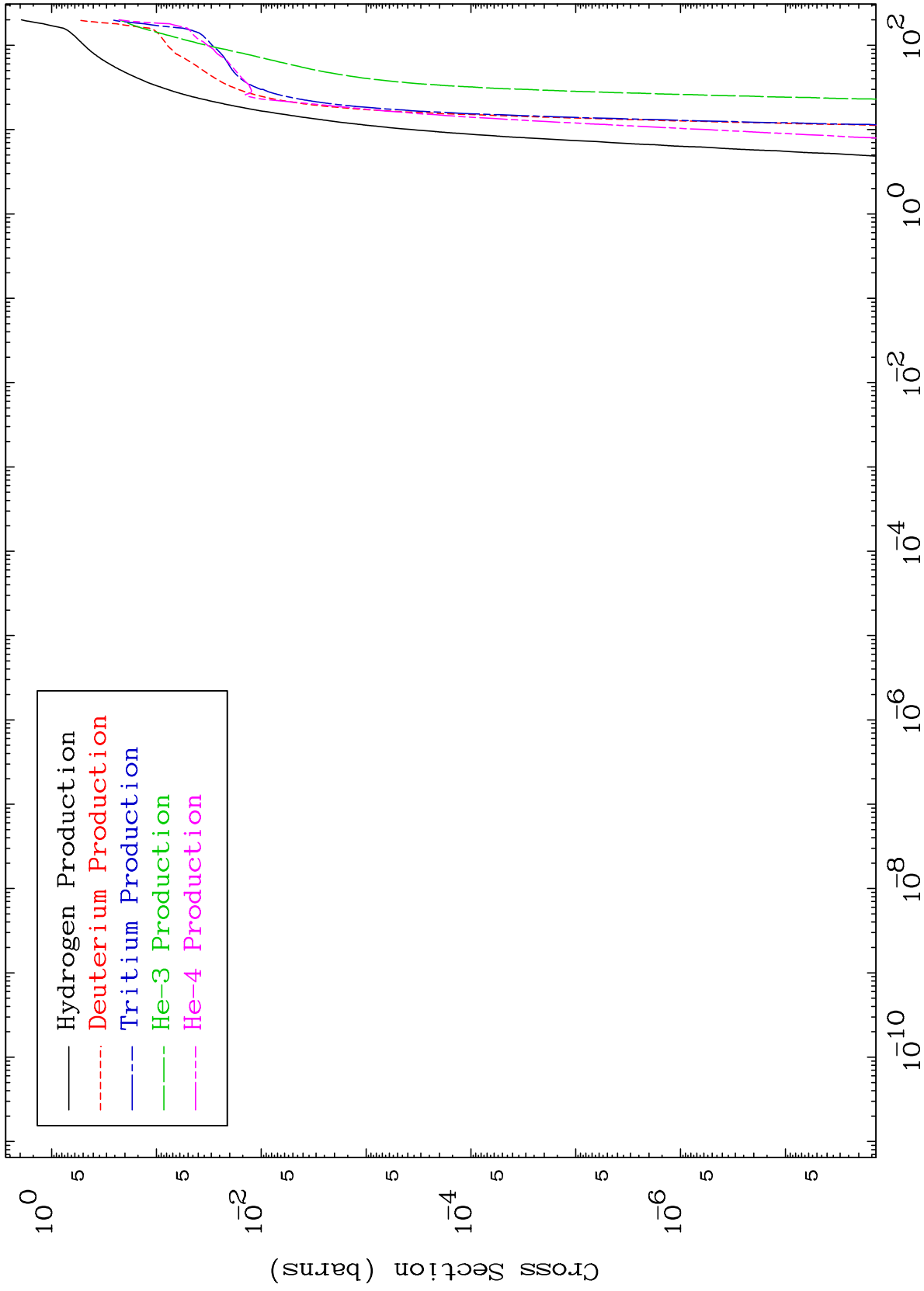
MAT 7741

293 Charged Particle
Kelvin Cross Sections

77-Ir-196



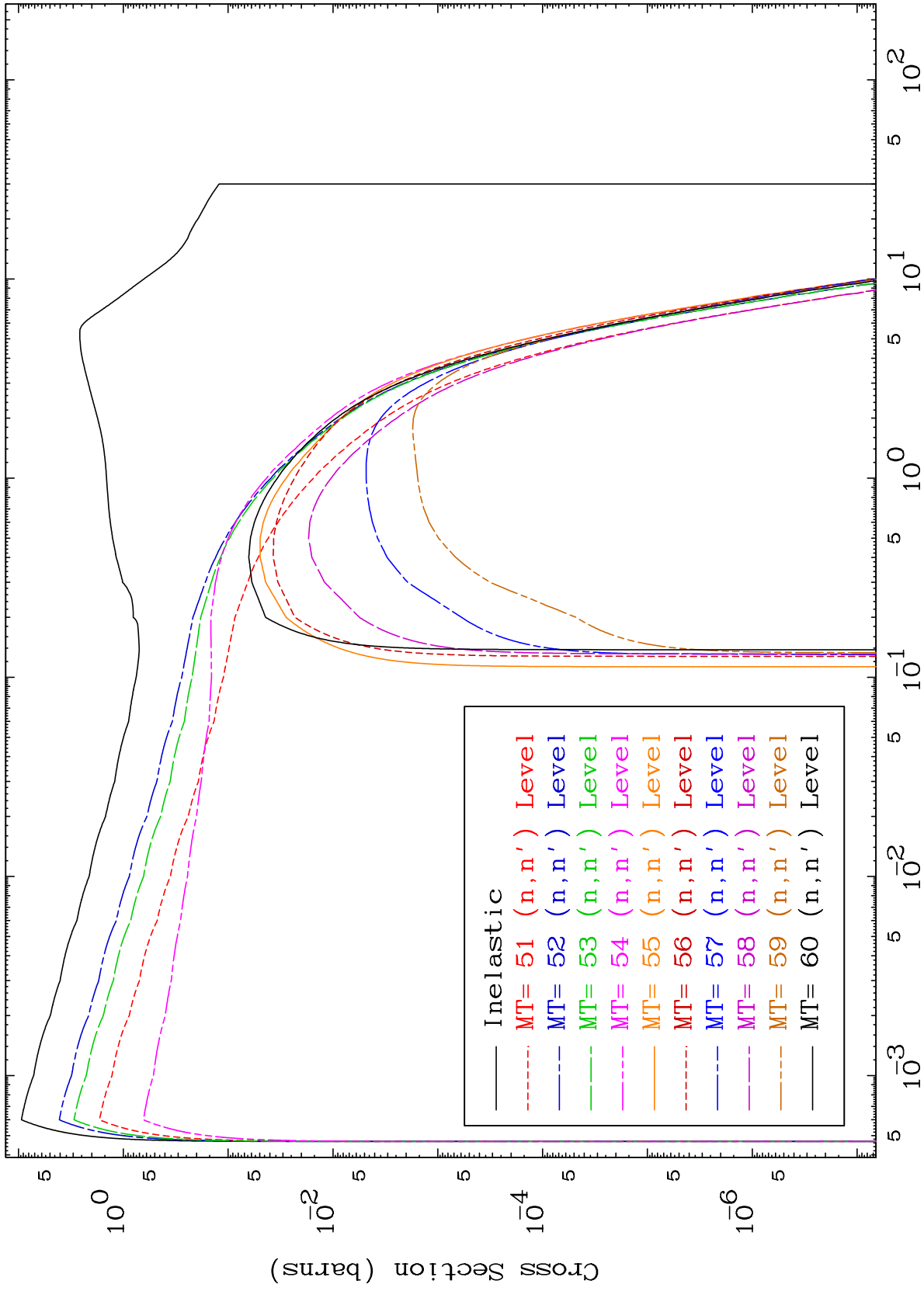




MAT 7741

(n,n') Level
293 Kelvin Cross Sections

77-Ir-196

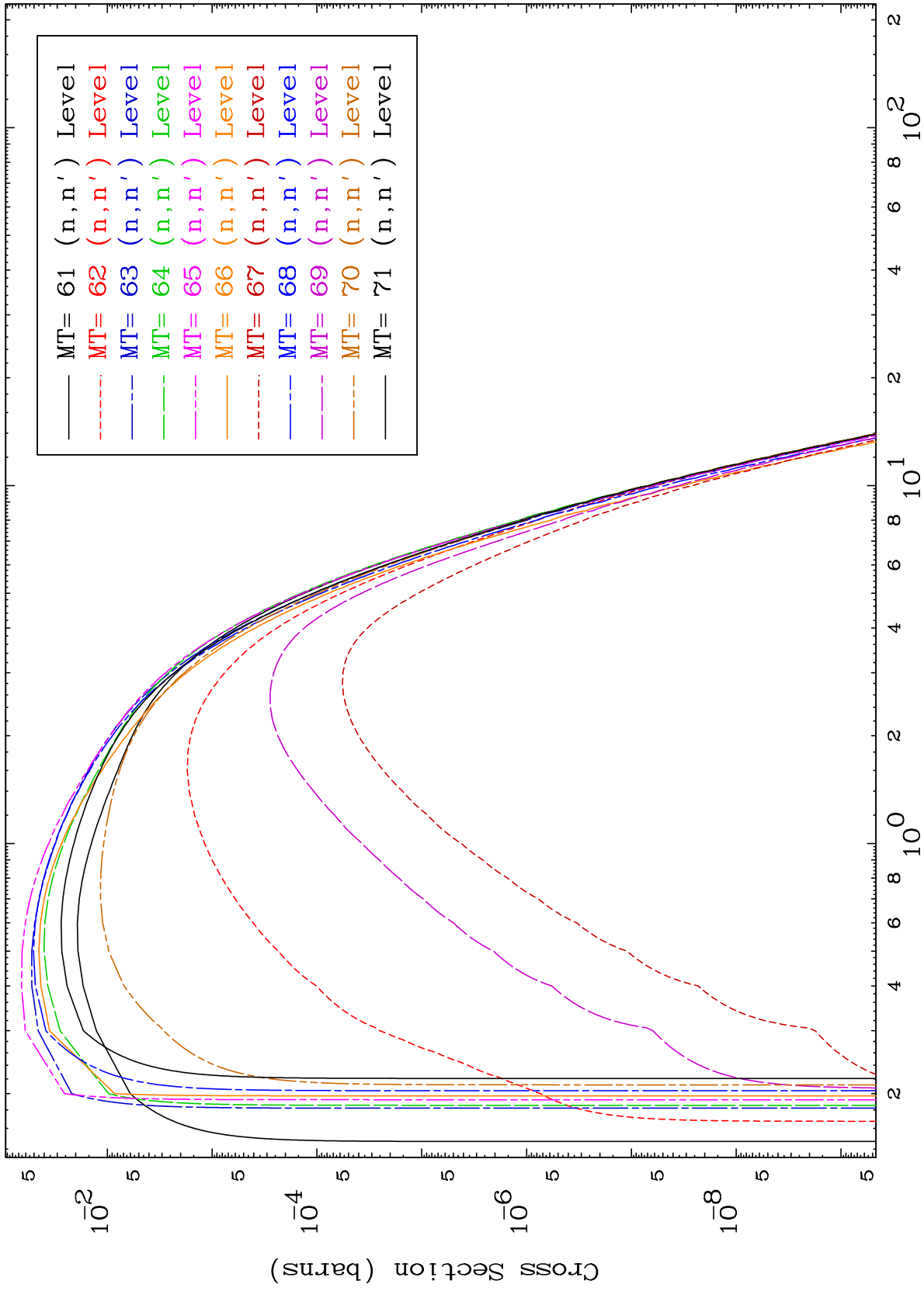


MAT 7741

(n,n') Level

77-Ir-196

293 Kelvin Cross Sections



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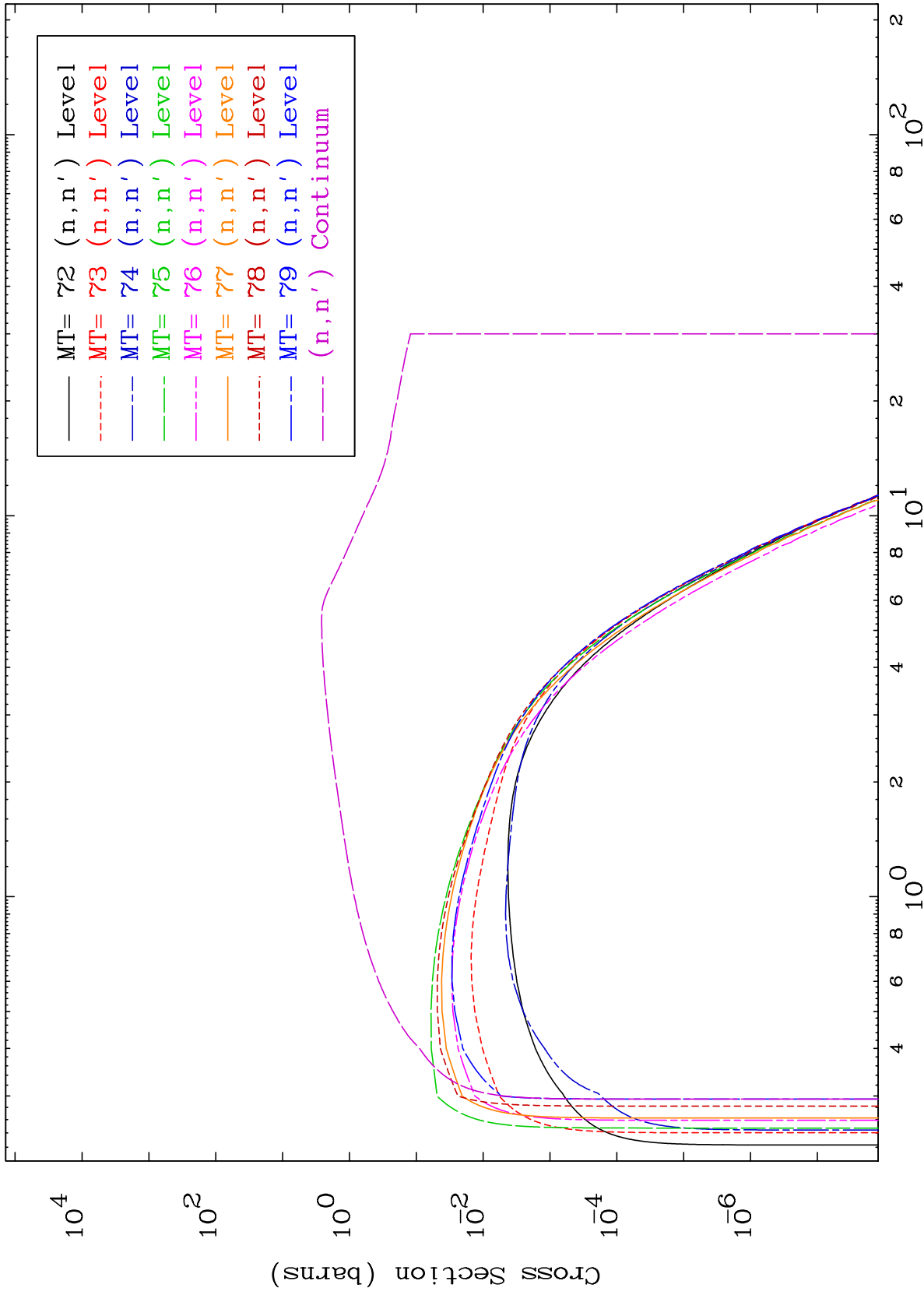
Incident Energy (MeV)

77-Ir-196

MAT 7741

(n,n') Level
293 Kelvin Cross Sections

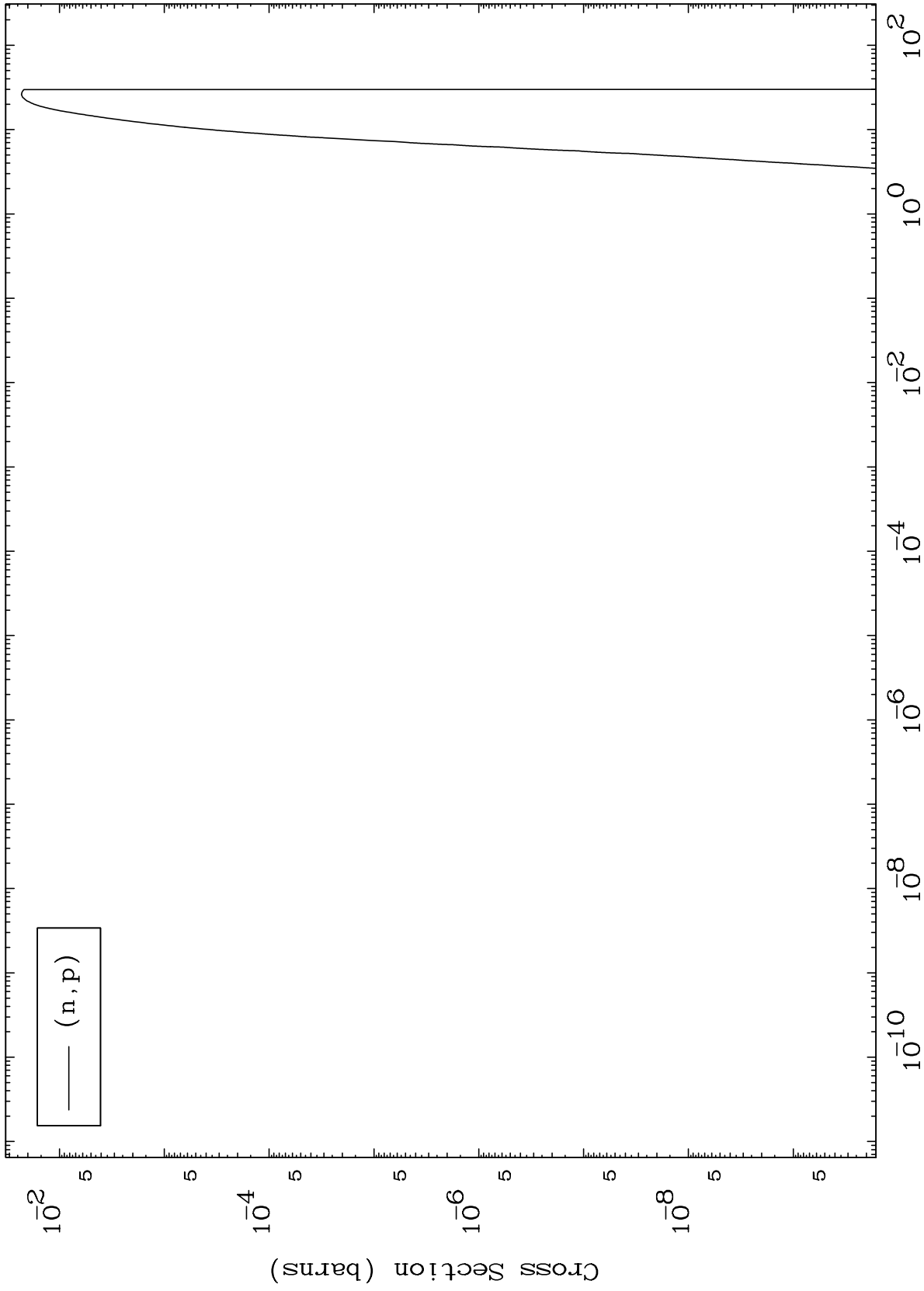
77-Ir-196



MAT 7741

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-196



10

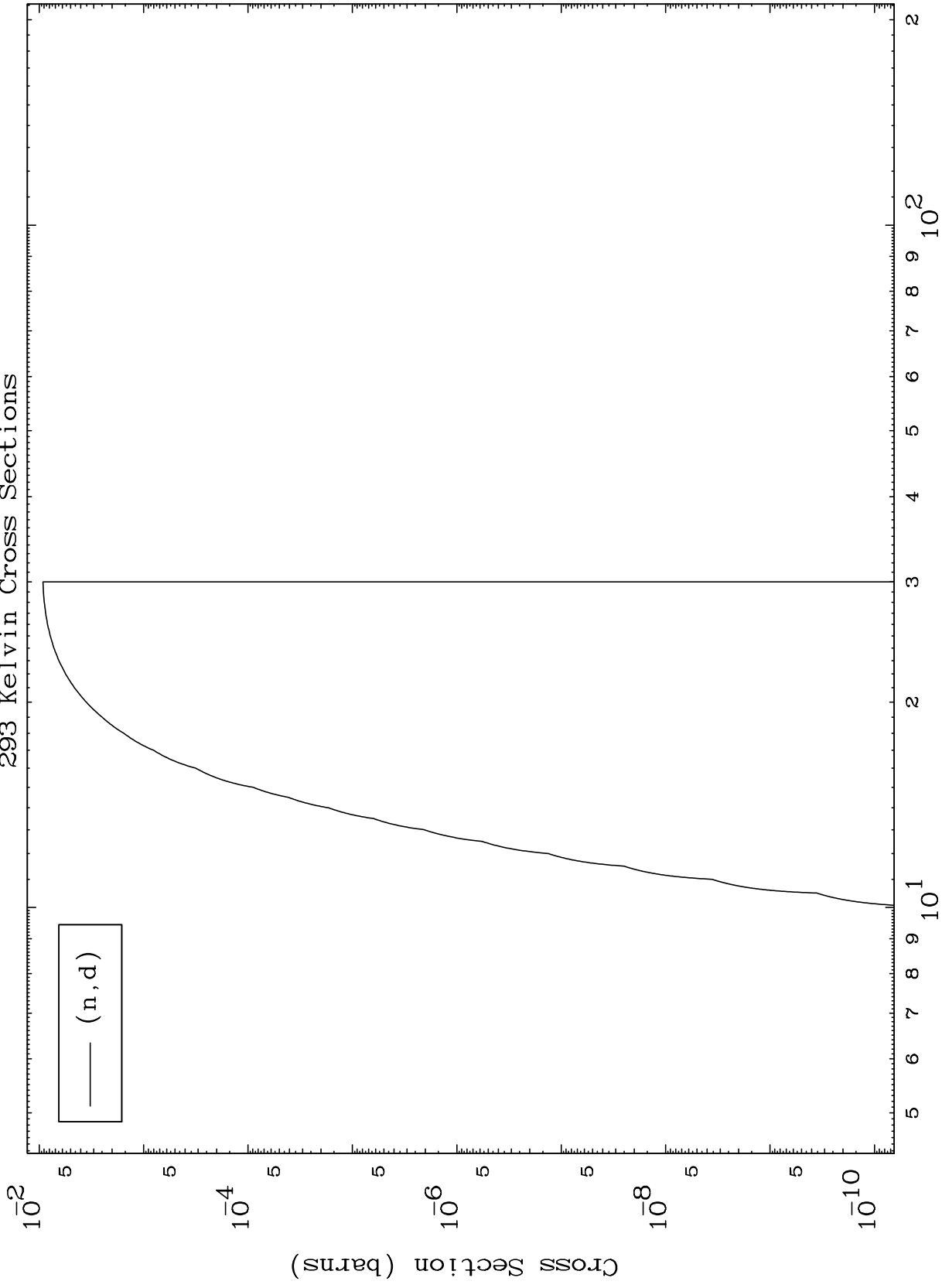
Incident Energy (MeV)

77-Ir-196

MAT 7741

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-196



11

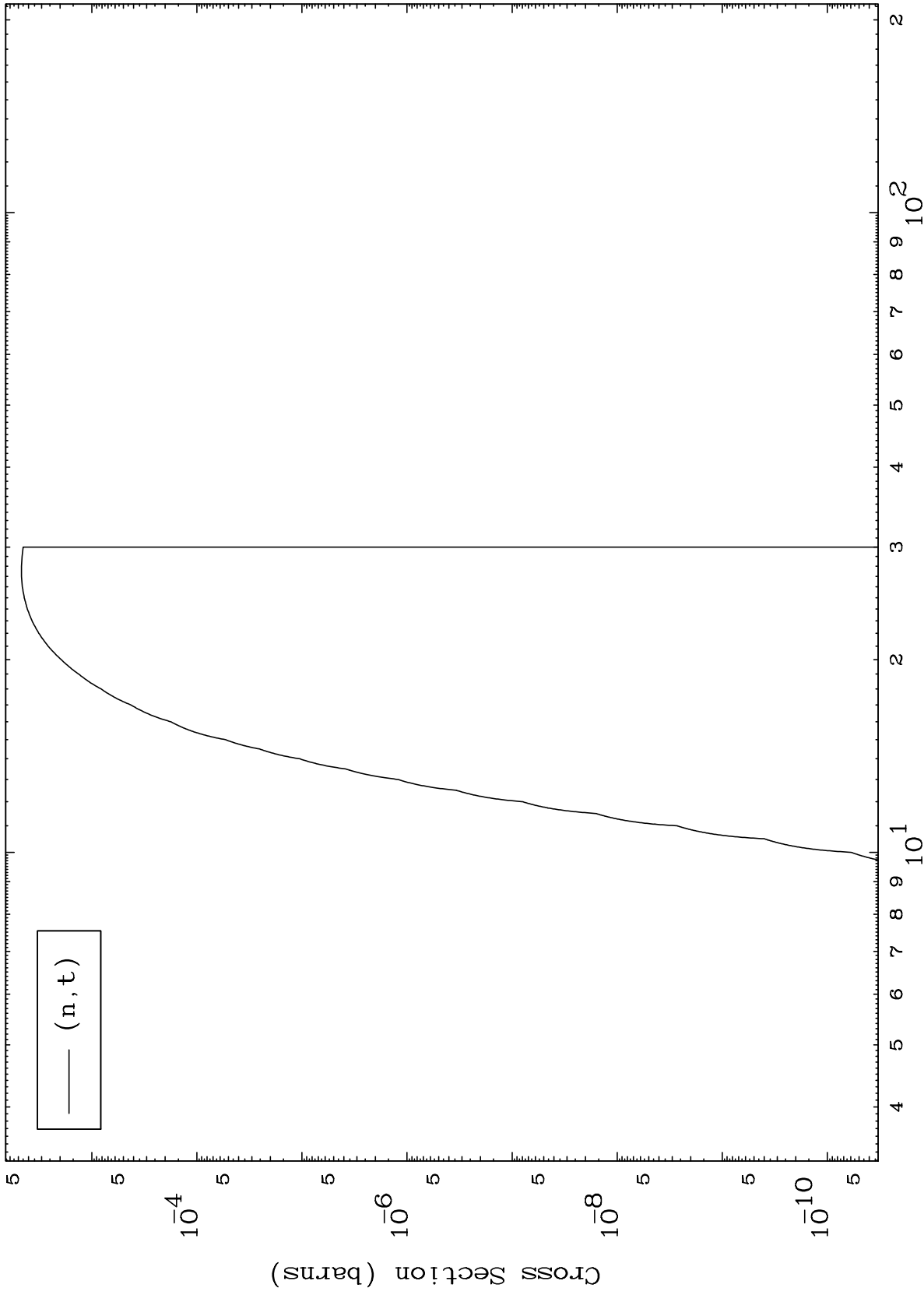
Incident Energy (MeV)

77-Ir-196

MAT 7741

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-196



12

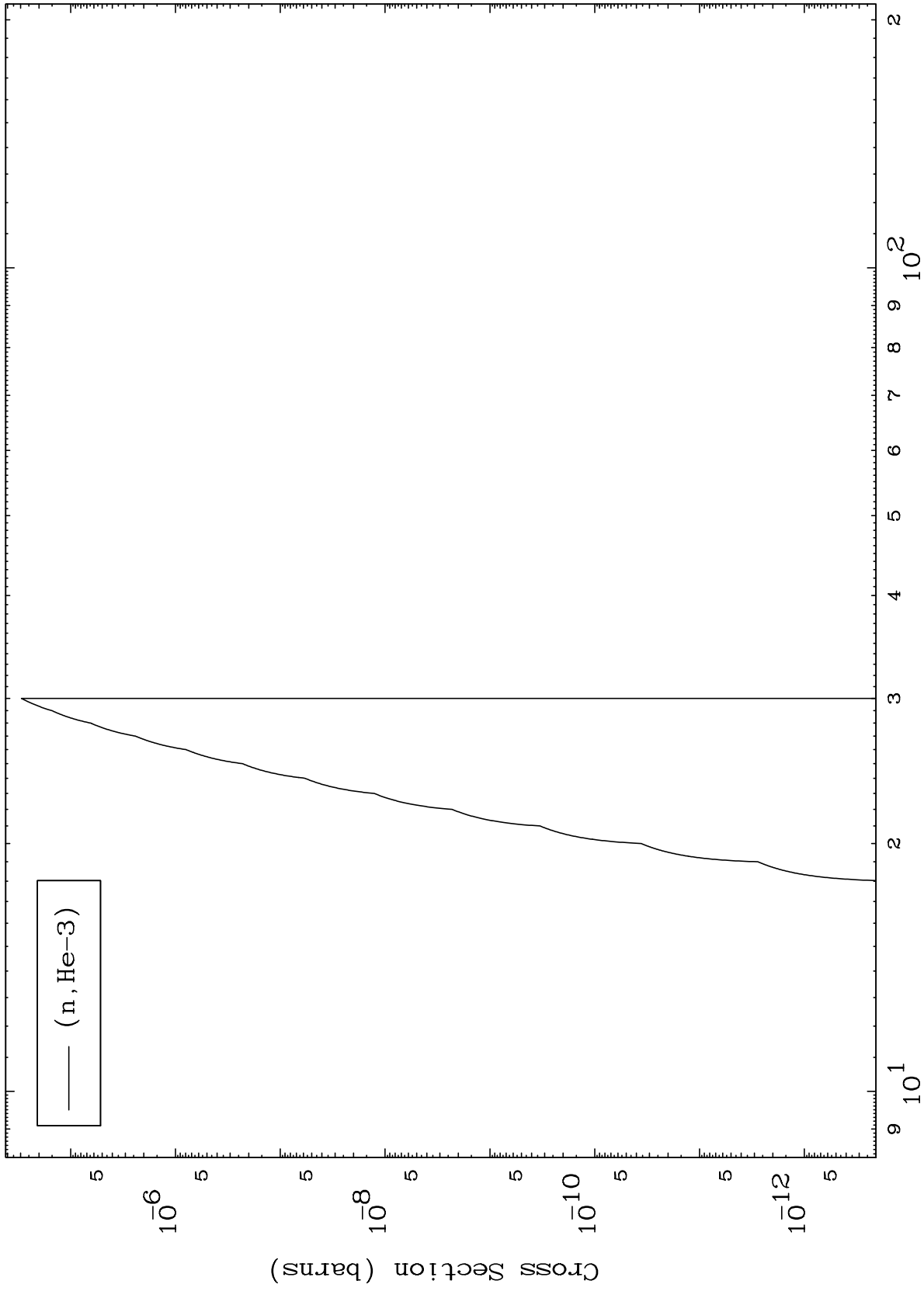
Incident Energy (MeV)

77-Ir-196

MAT 7741

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-196



13

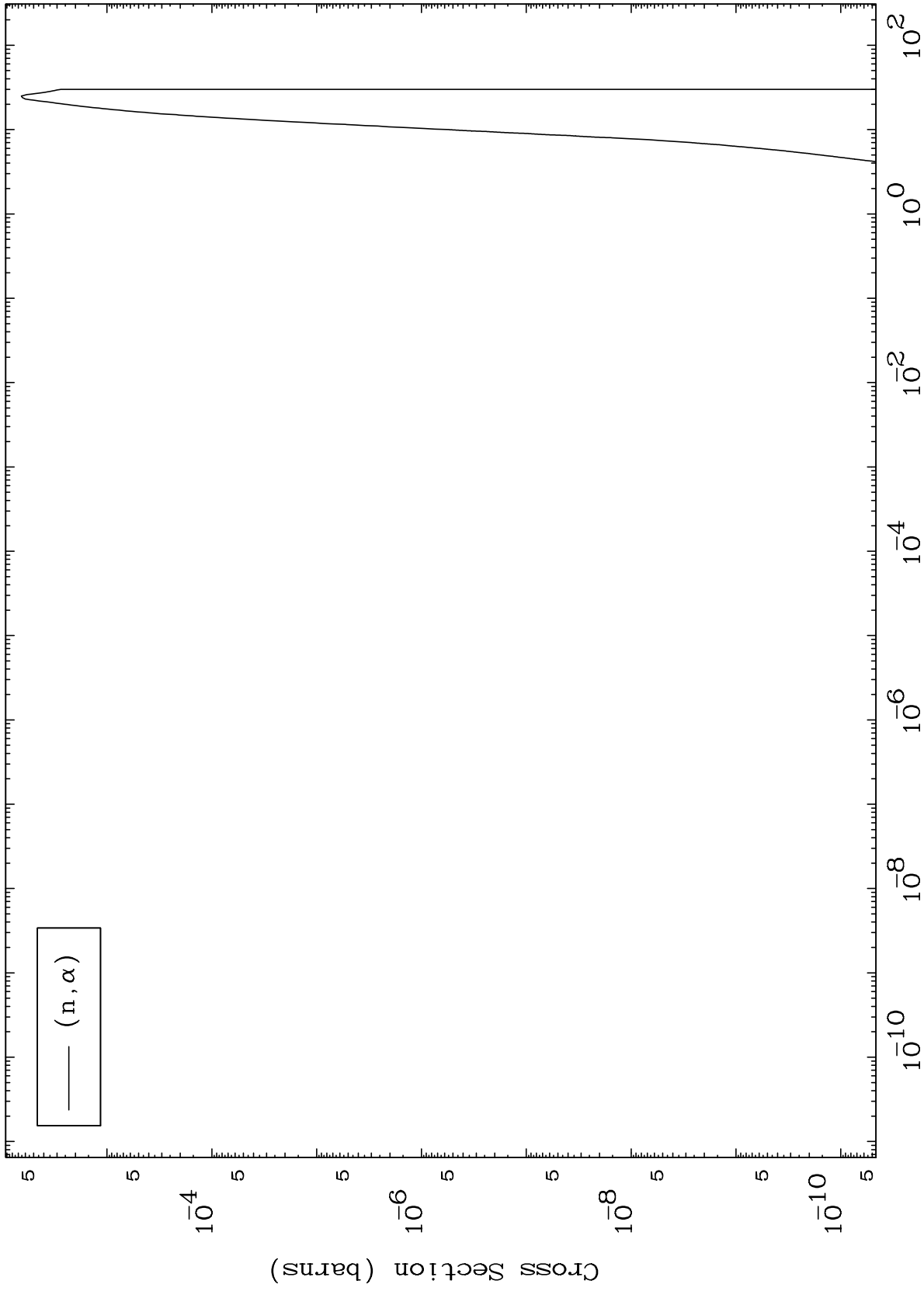
Incident Energy (MeV)

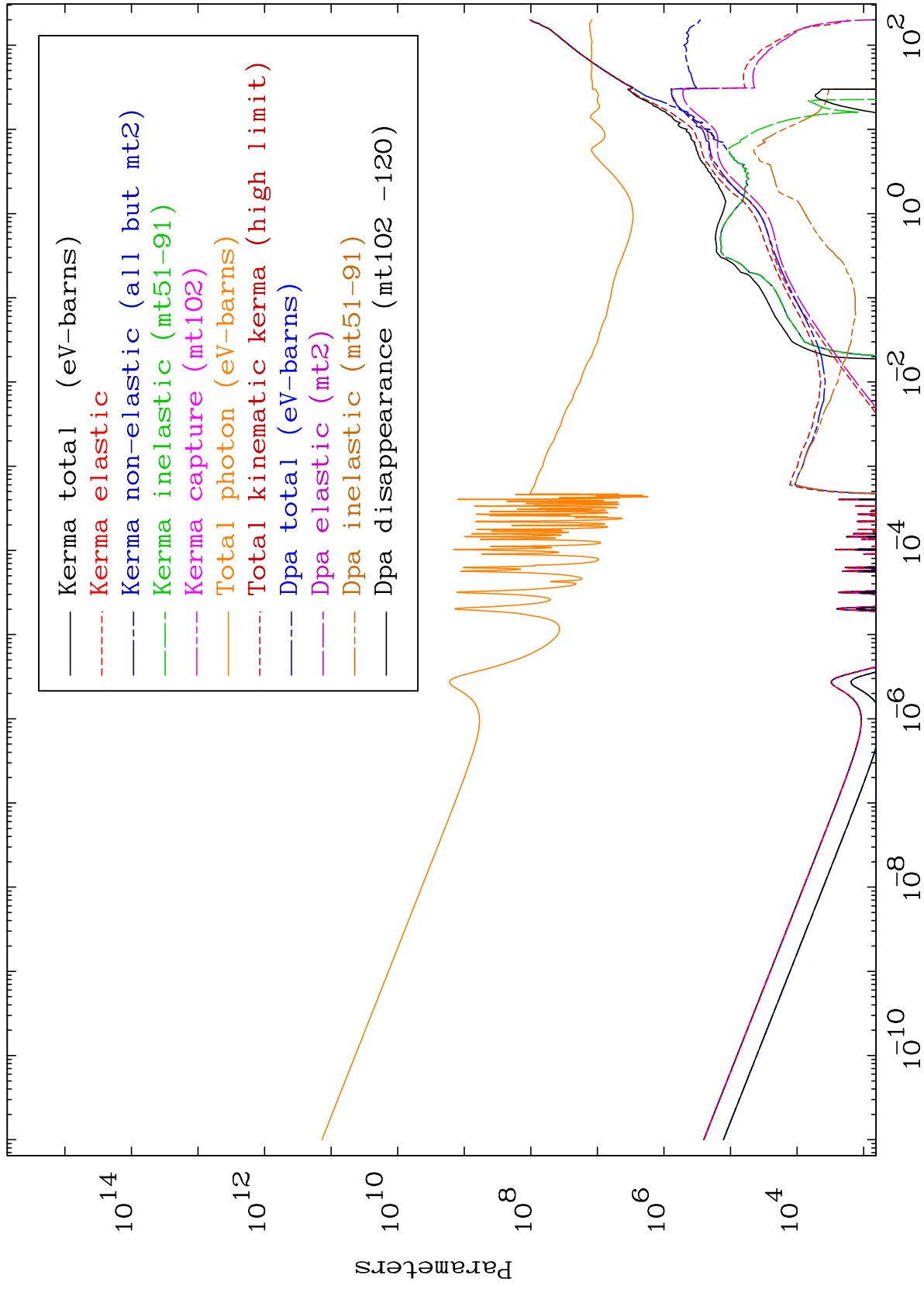
77-Ir-196

MAT 7741

(n,α) Levels
293 Kelvin Cross Sections

77-Ir-196

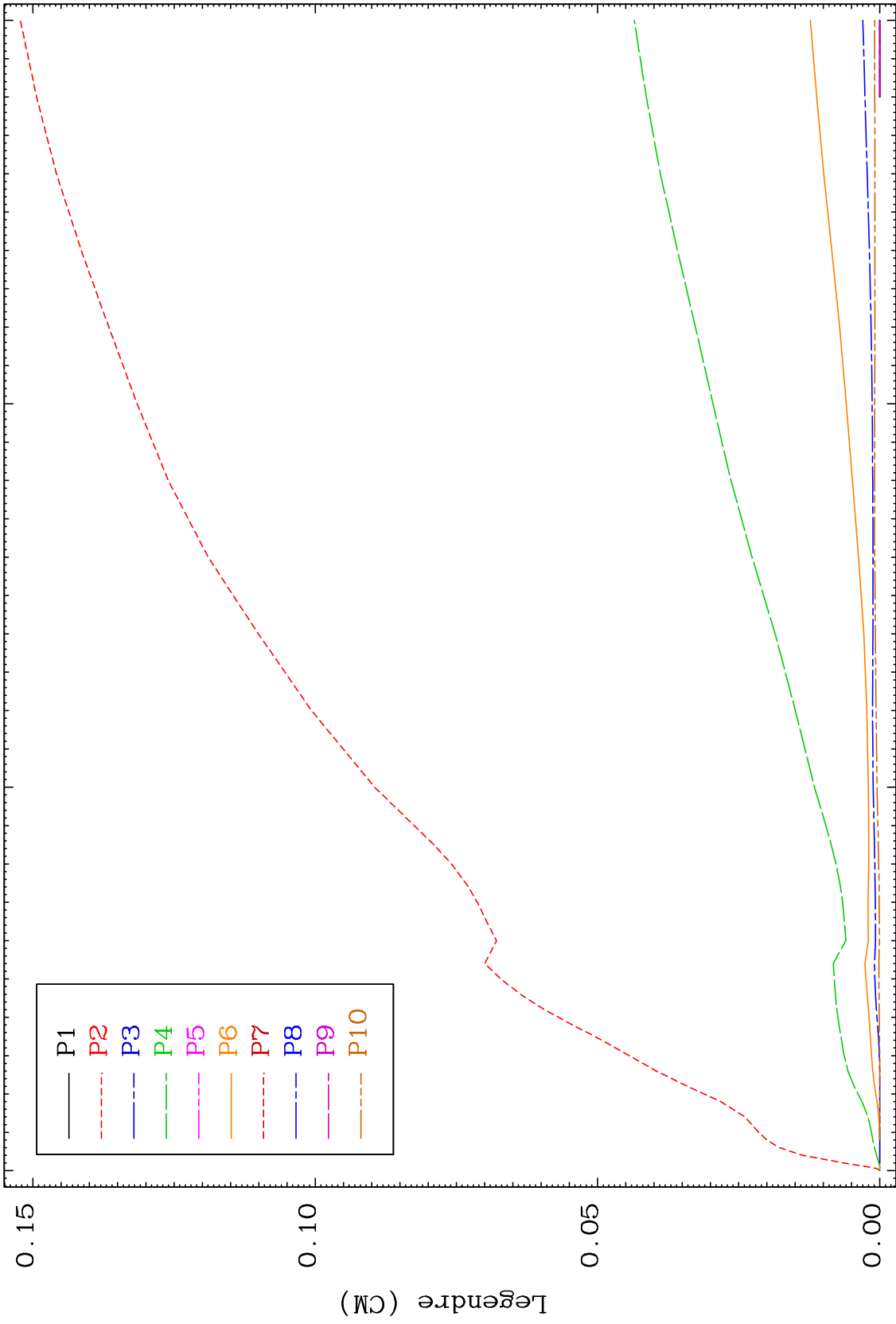




MAT 7741

Elastic Legendre Coefficients

77-Ir-196



77-Ir-196

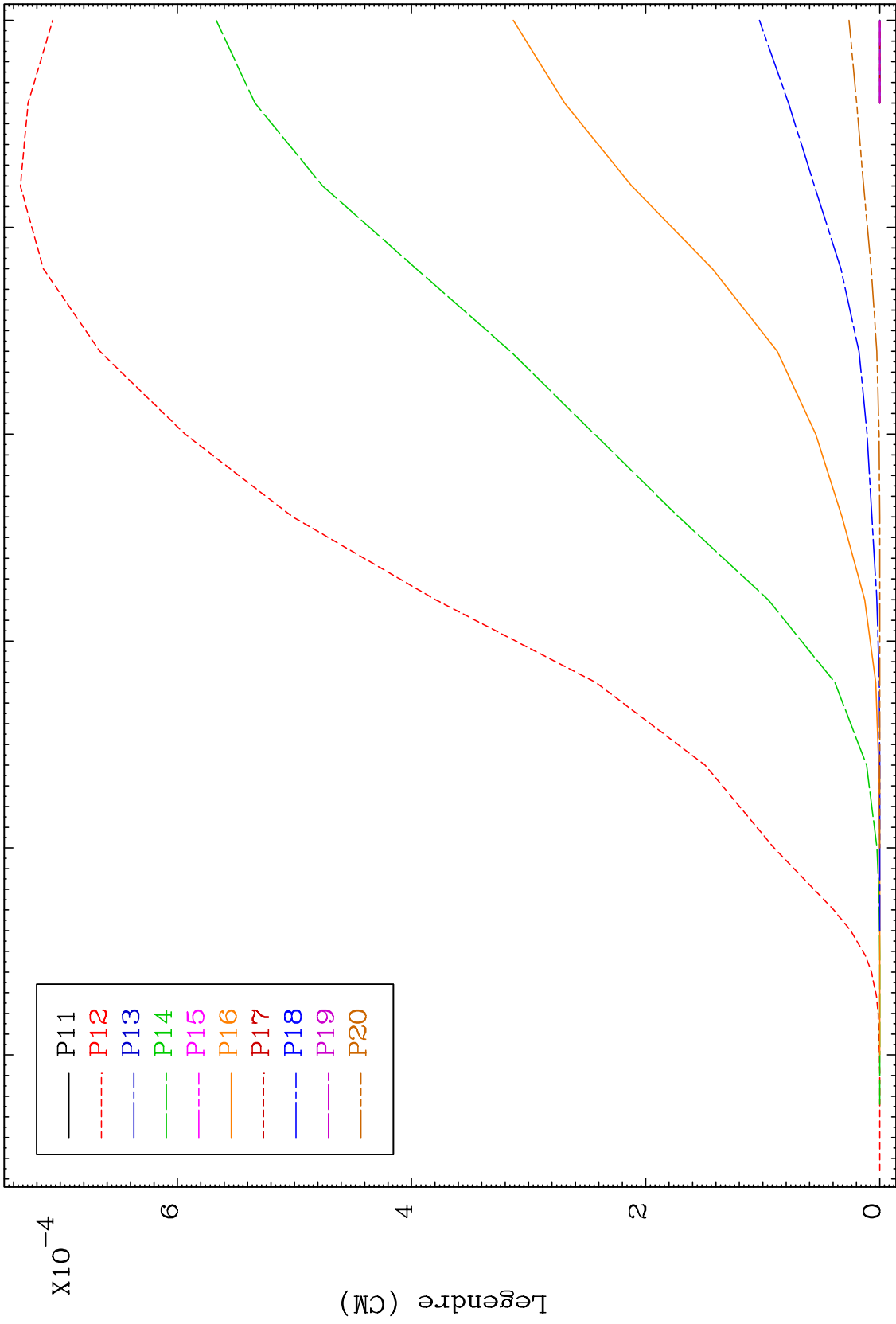
Incident Energy (MeV)

16

MAT 7741

Elastic Legendre Coefficients

77-Ir-196



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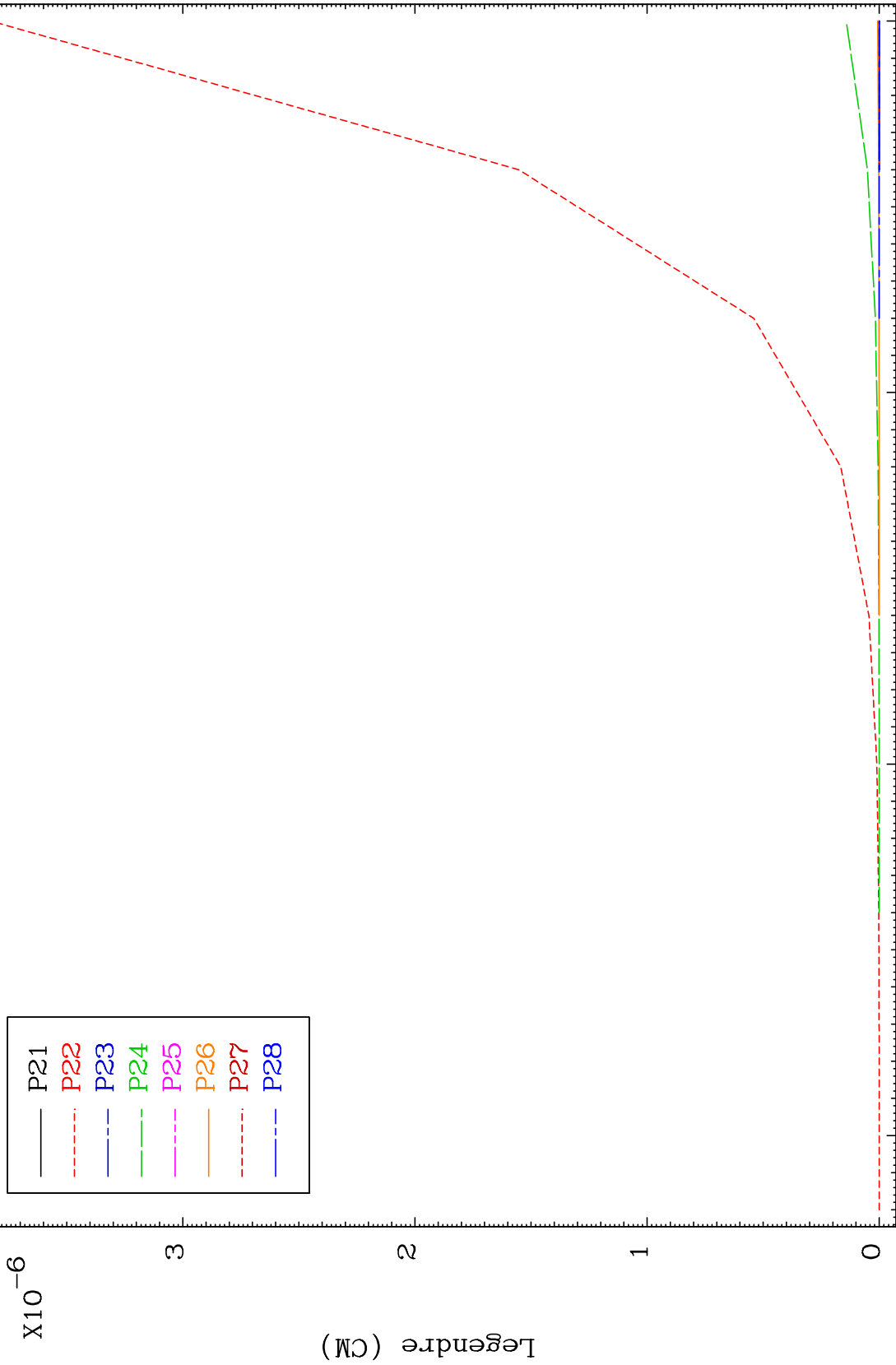
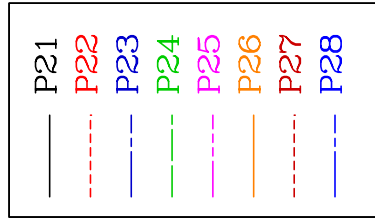
Incident Energy (MeV)

77-Ir-196

MAT 7741

Elastic
Legendre Coefficients

77-Ir-196



18

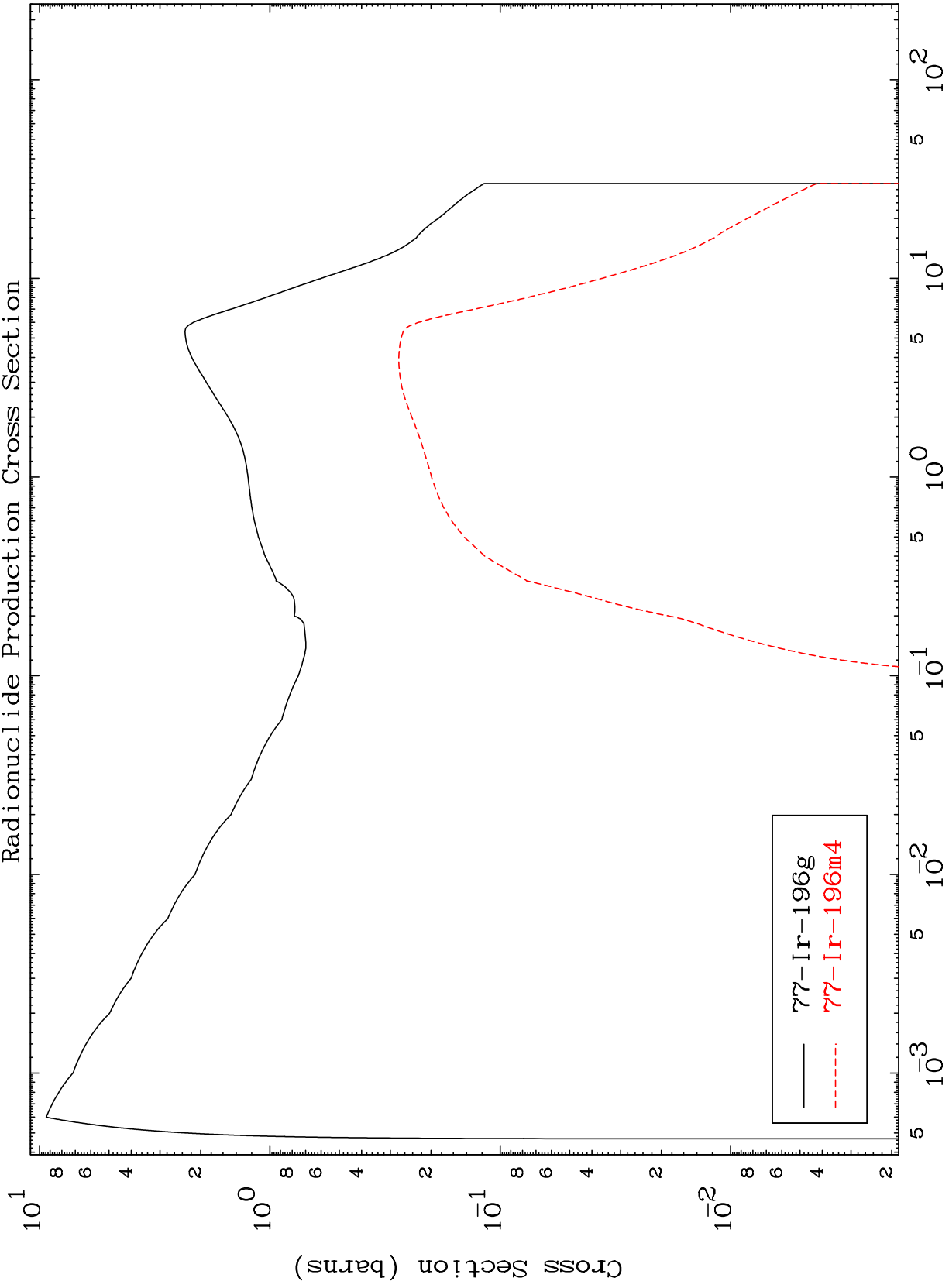
Incident Energy (MeV)

77-Ir-196

MAT 7741

Inelastic
Radionuclide Production Cross Section

77-Ir-196



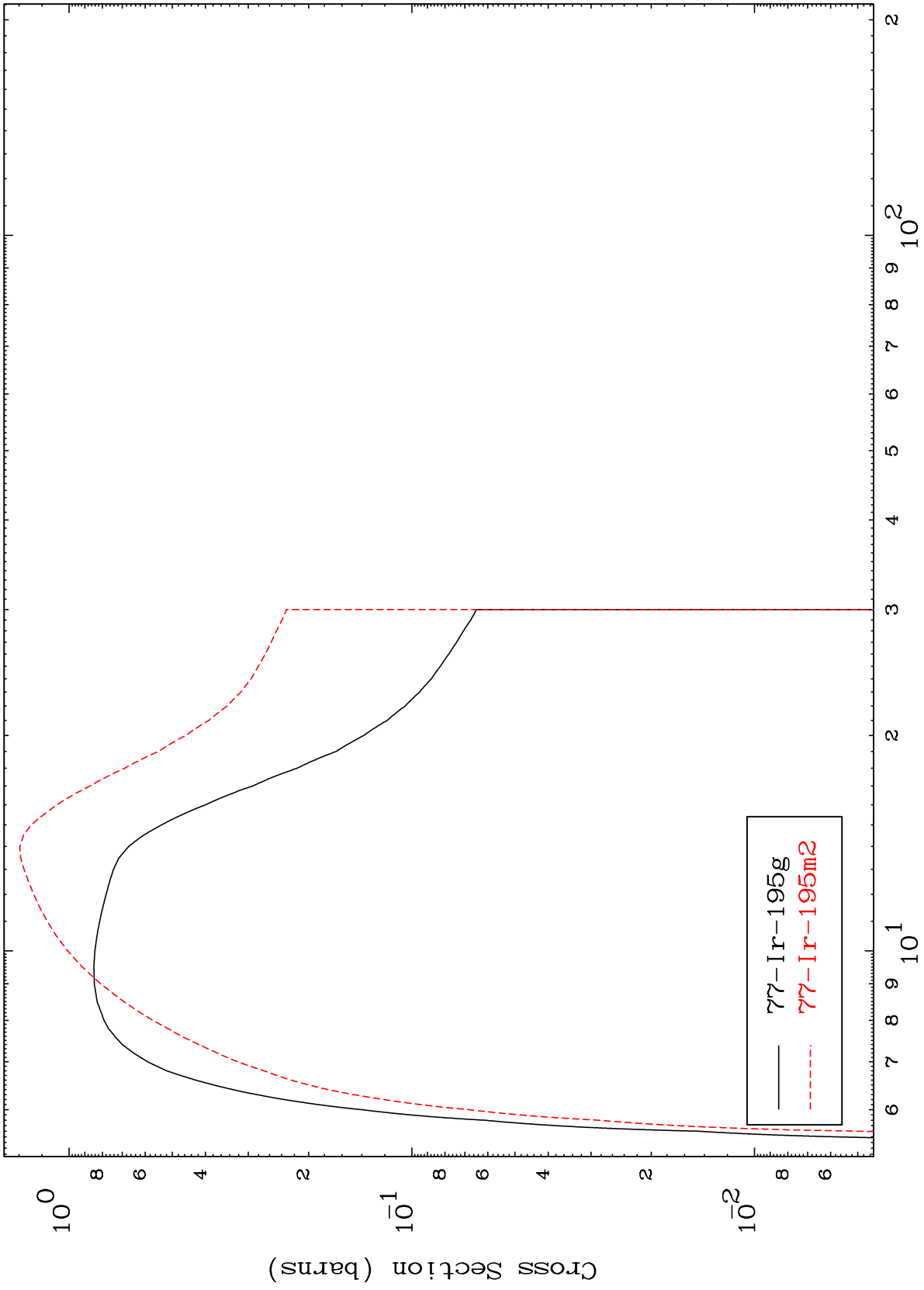
19

77-Ir-196

MAT 7741

77-Ir-196

(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

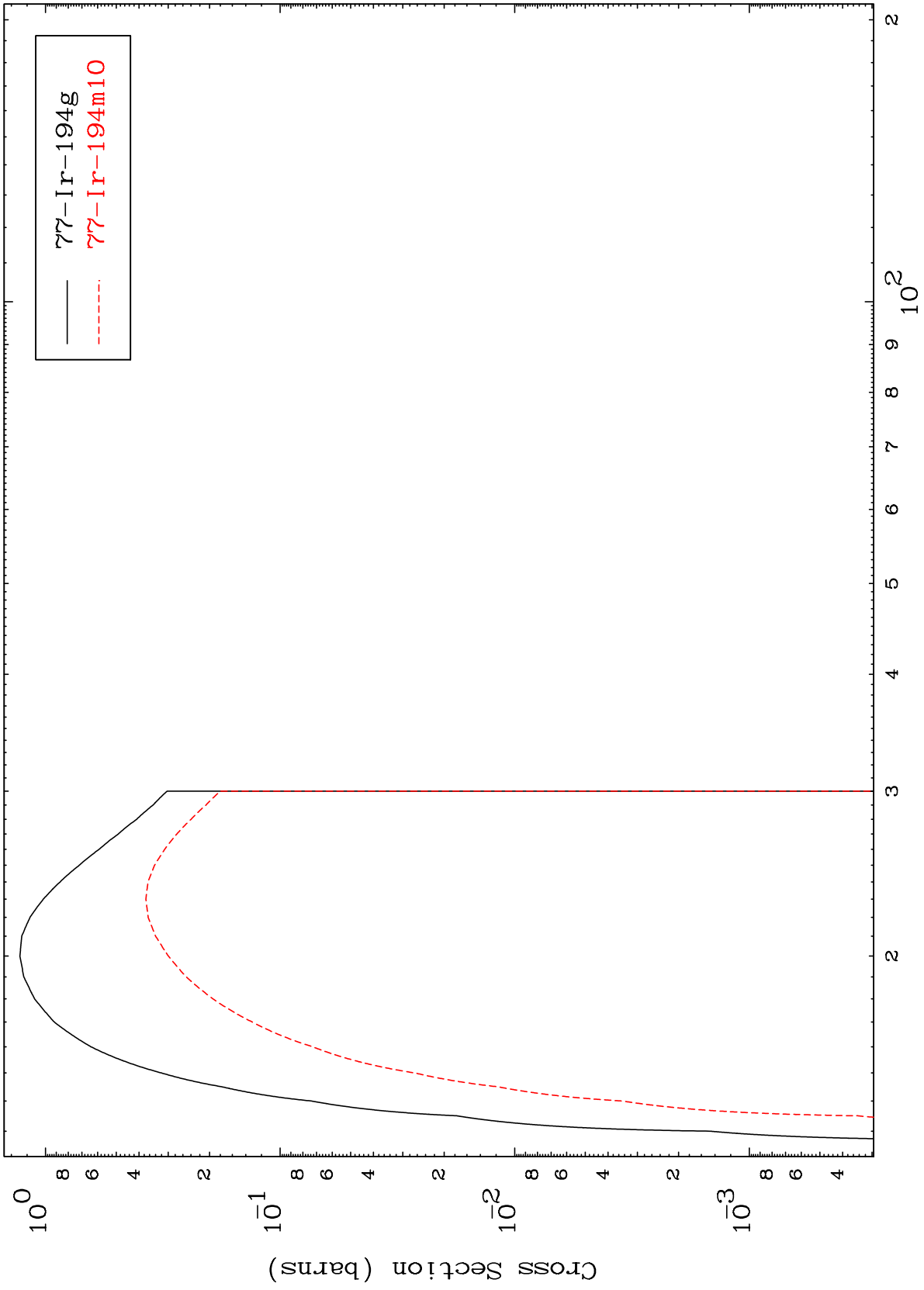
77-Ir-196

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(n,3n)

77-Ir-196

Radionuclide Production Cross Section



21

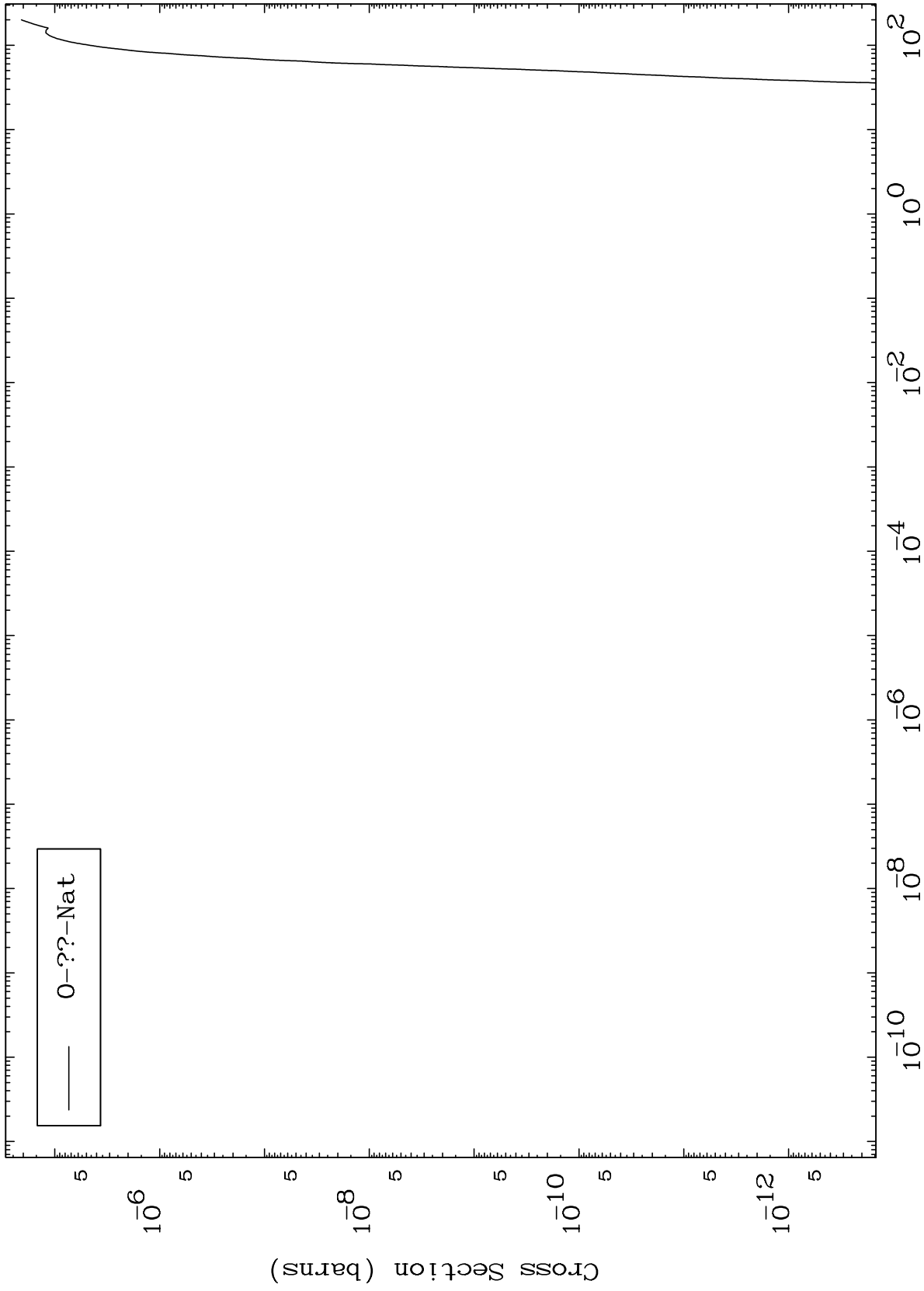
Incident Energy (MeV)

77-Ir-196

MAT 7741

Fission
Radionuclide Production Cross Section

77-Ir-196



22

Incident Energy (MeV)

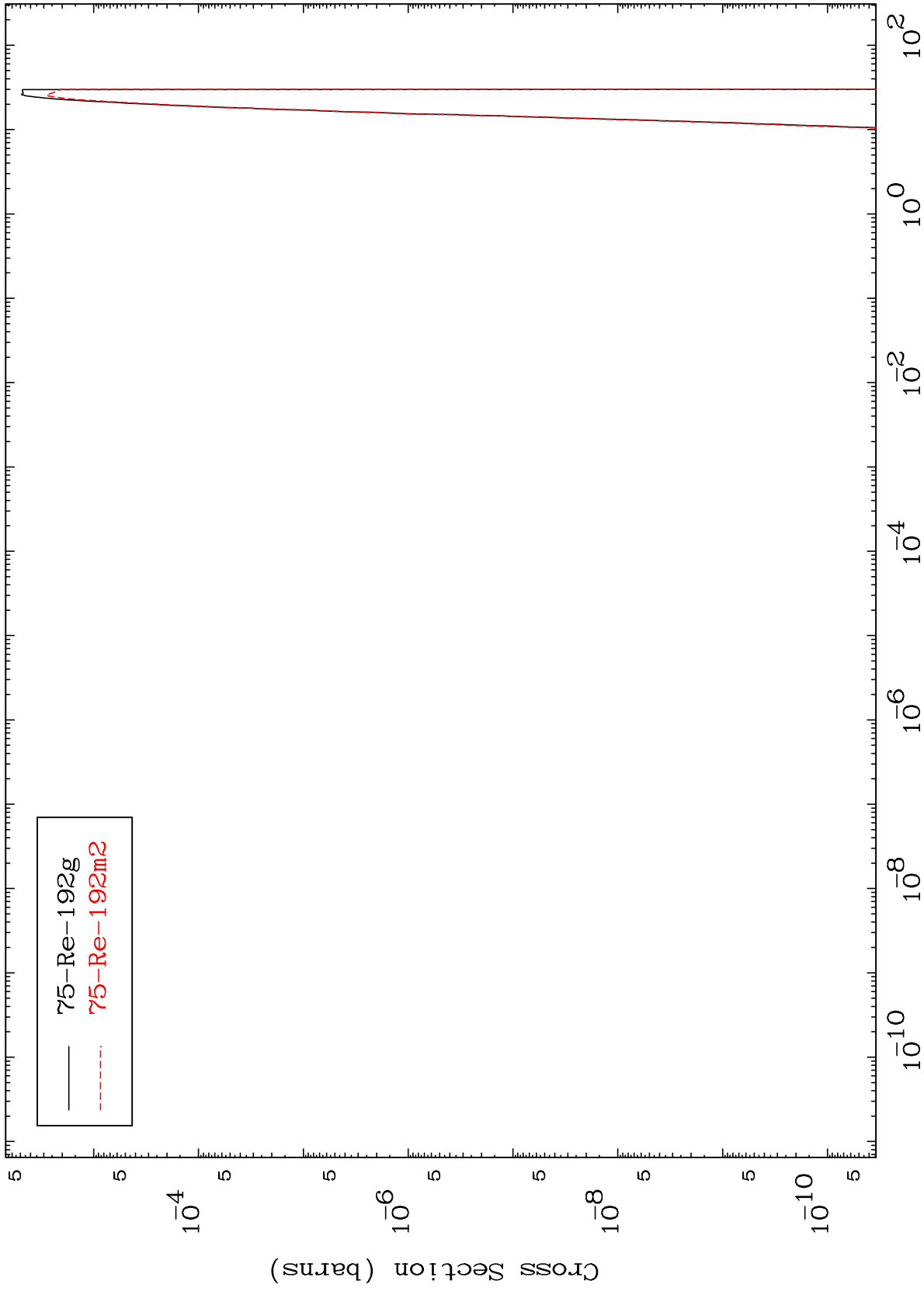
77-Ir-196

MAT 7741

(n,n') α

77-Ir-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

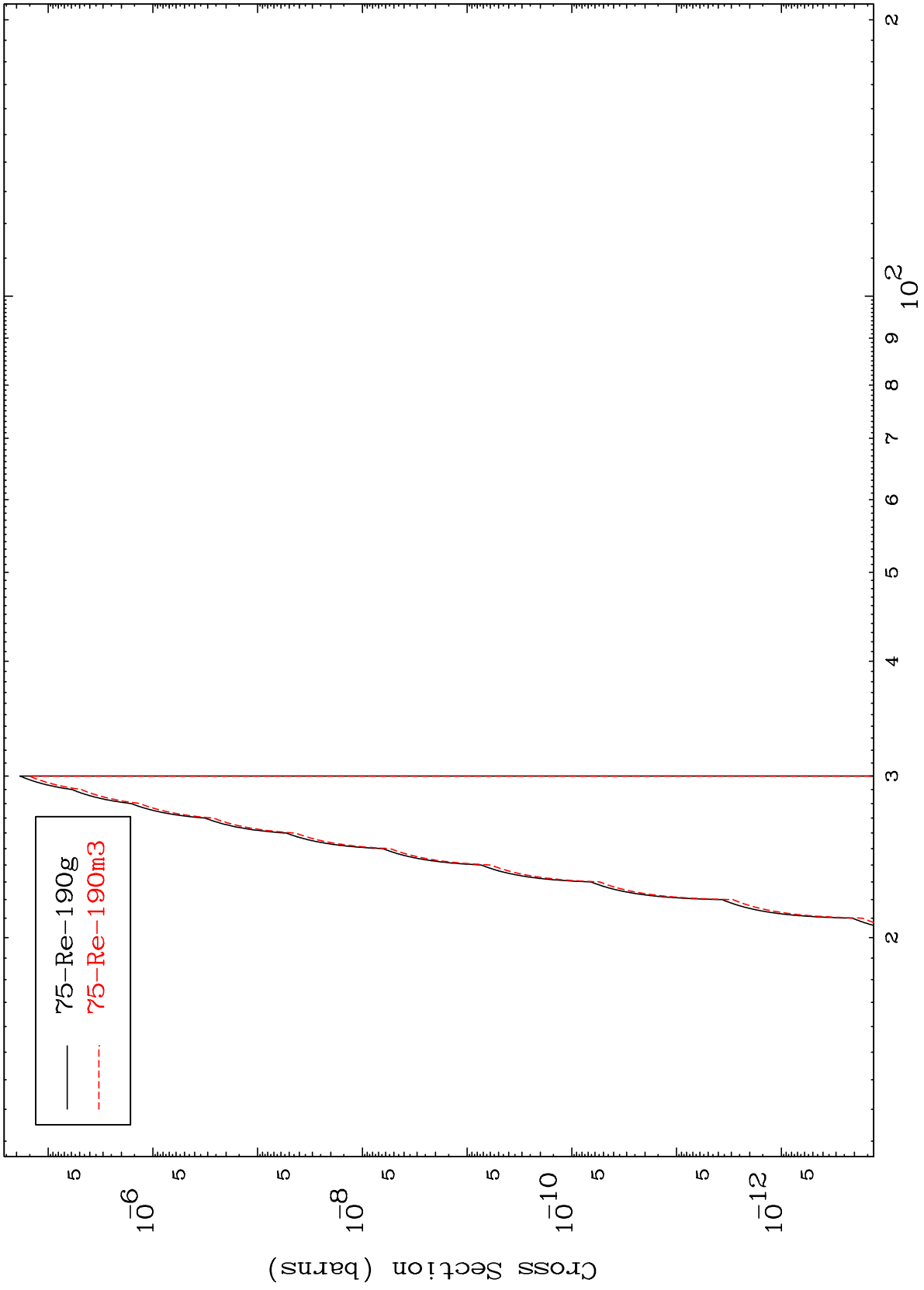
77-Ir-196

MAT 7741

(n,3n) α

77-Ir-196

Radionuclide Production Cross Section



24

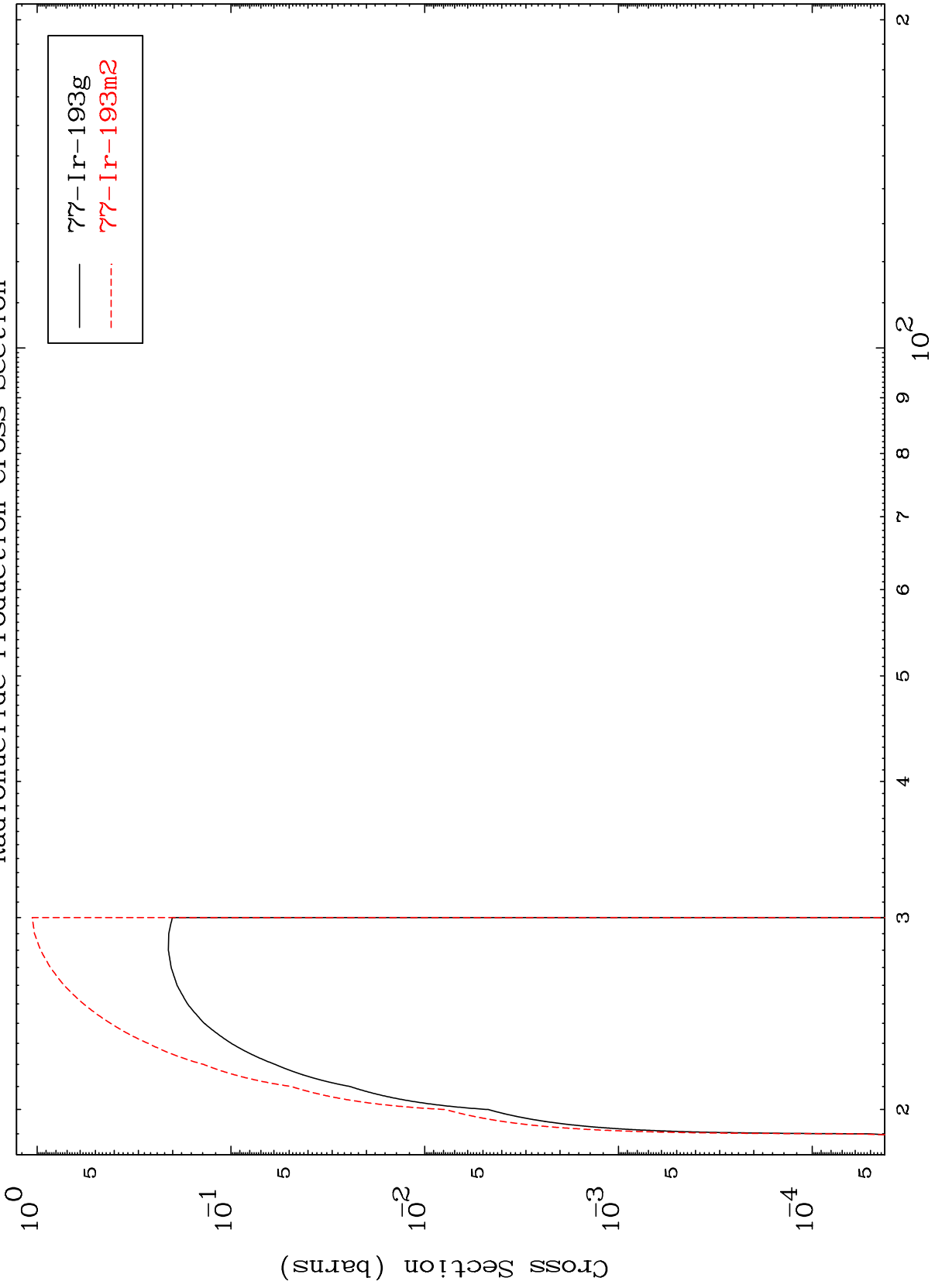
Incident Energy (MeV)

77-Ir-196

MAT 7741

77-Ir-196

(n,4n)
Radionuclide Production Cross Section



77-Ir-193g
77-Ir-193m2

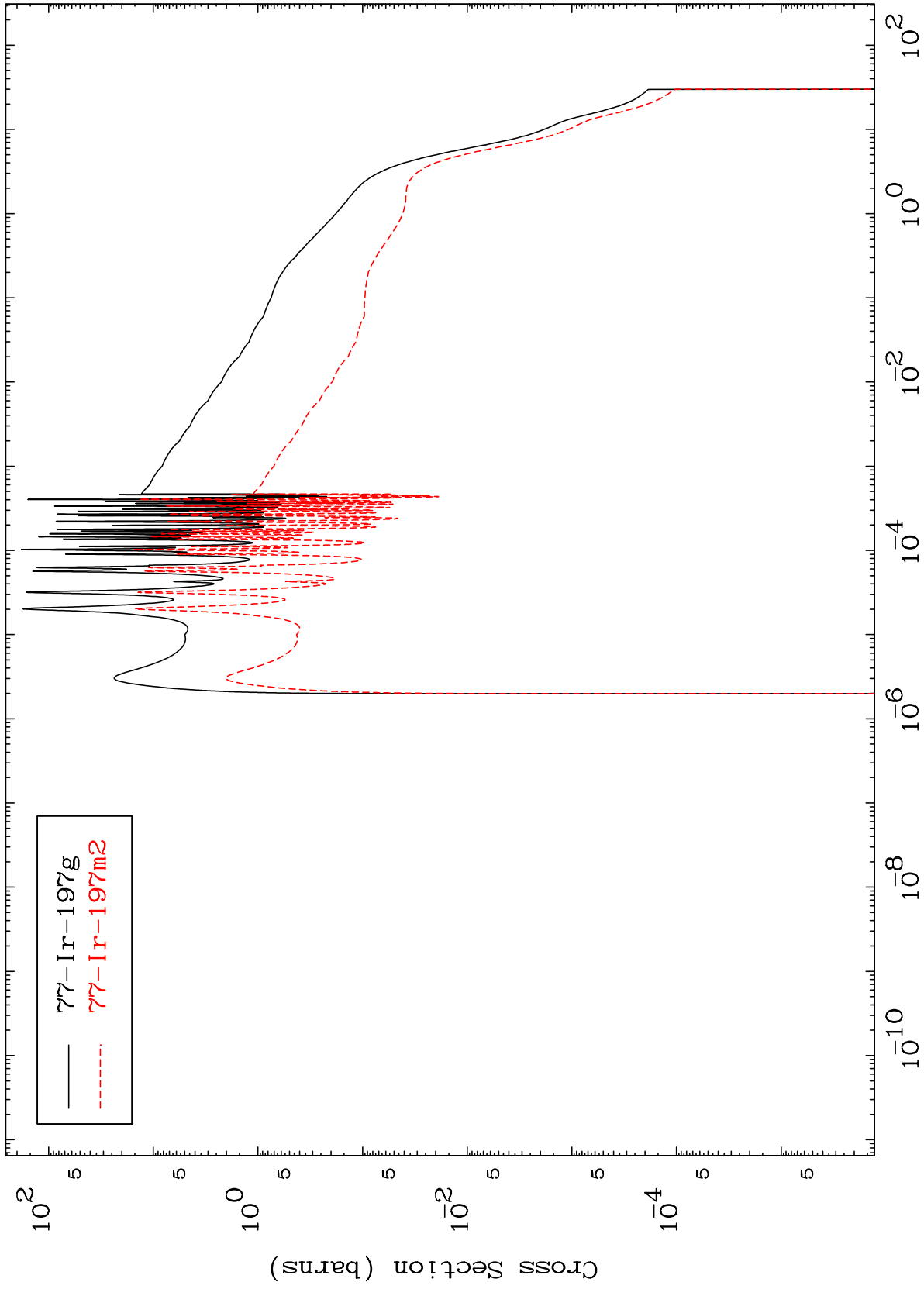
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77-Ir-196

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77-Ir-196

Radionuclide Production Cross Section (n,γ)



77-Ir-196