

Program EVALPLOT
(Version 2017-1)

by

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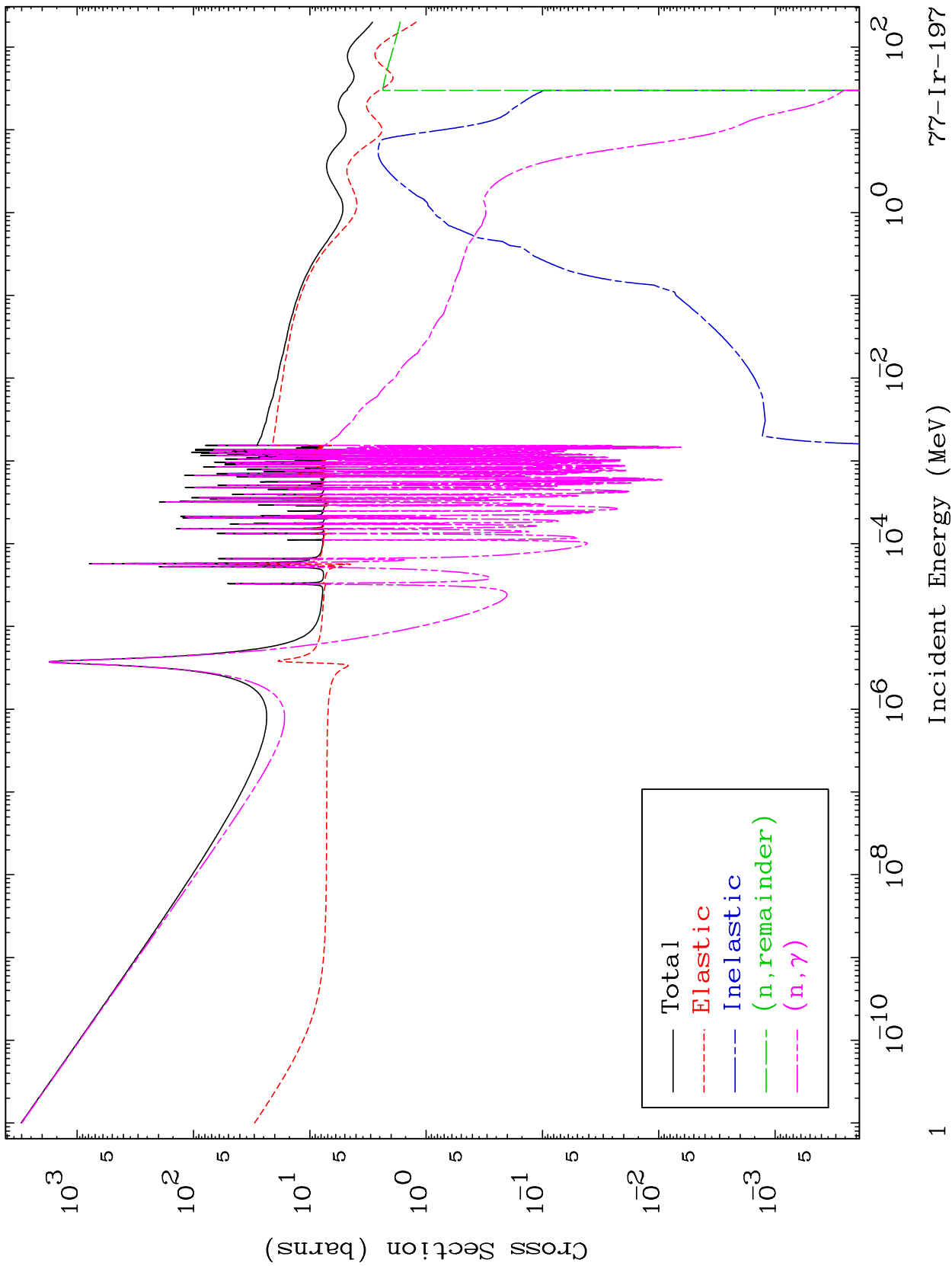
Press Mouse Button to Start

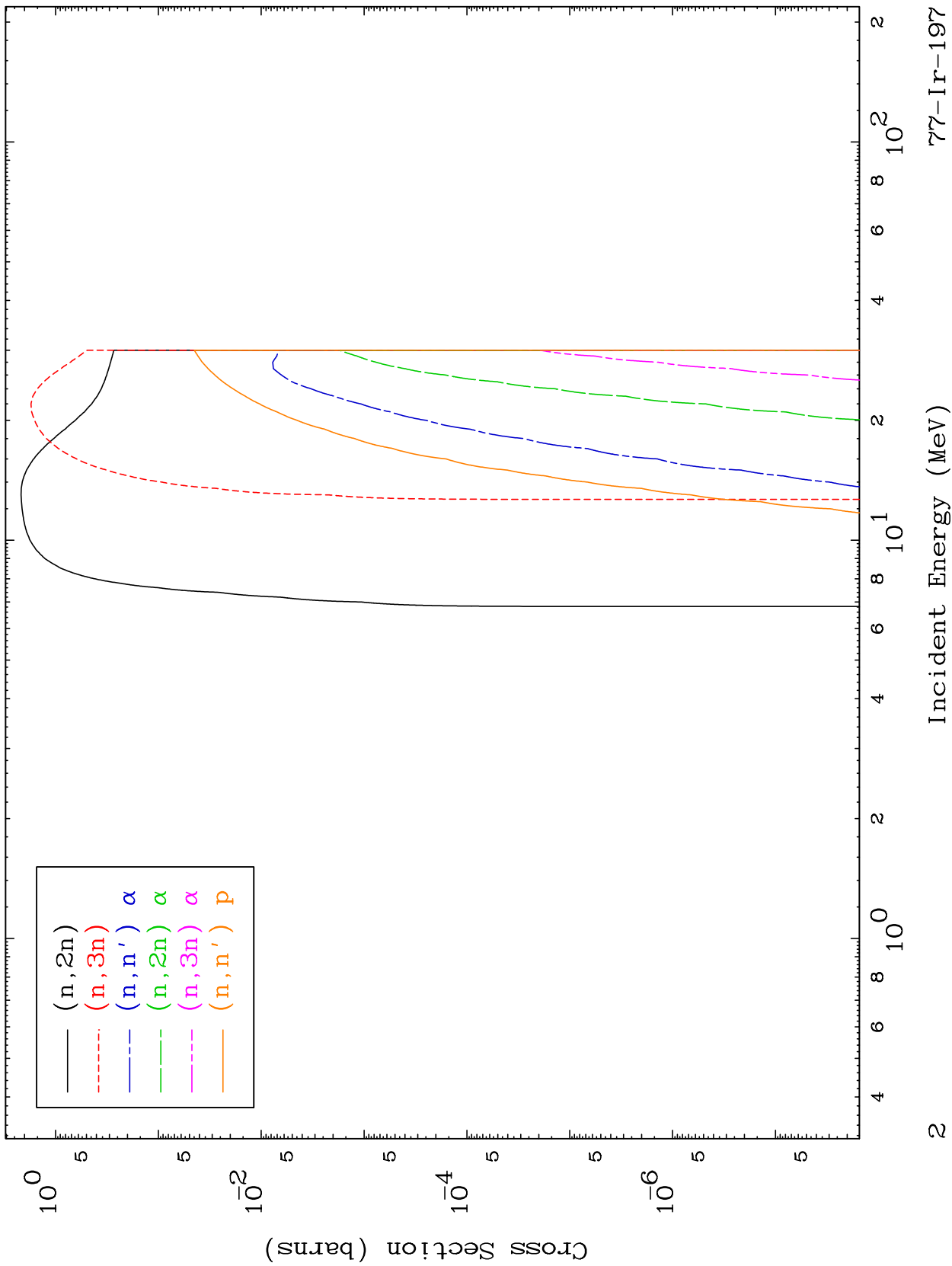
MAT 7744

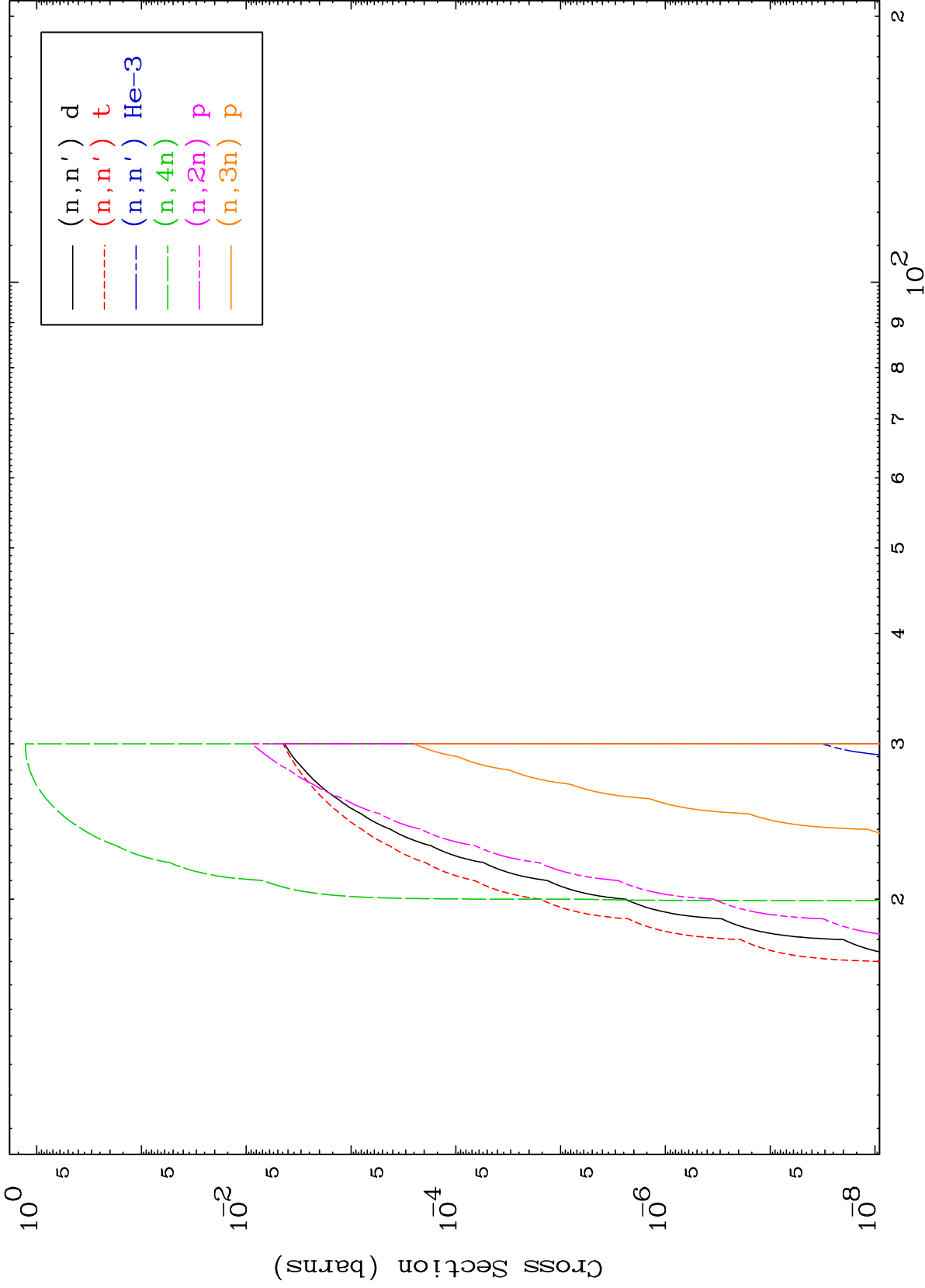
Major

293 Kelvin Cross Sections

77-Ir-197



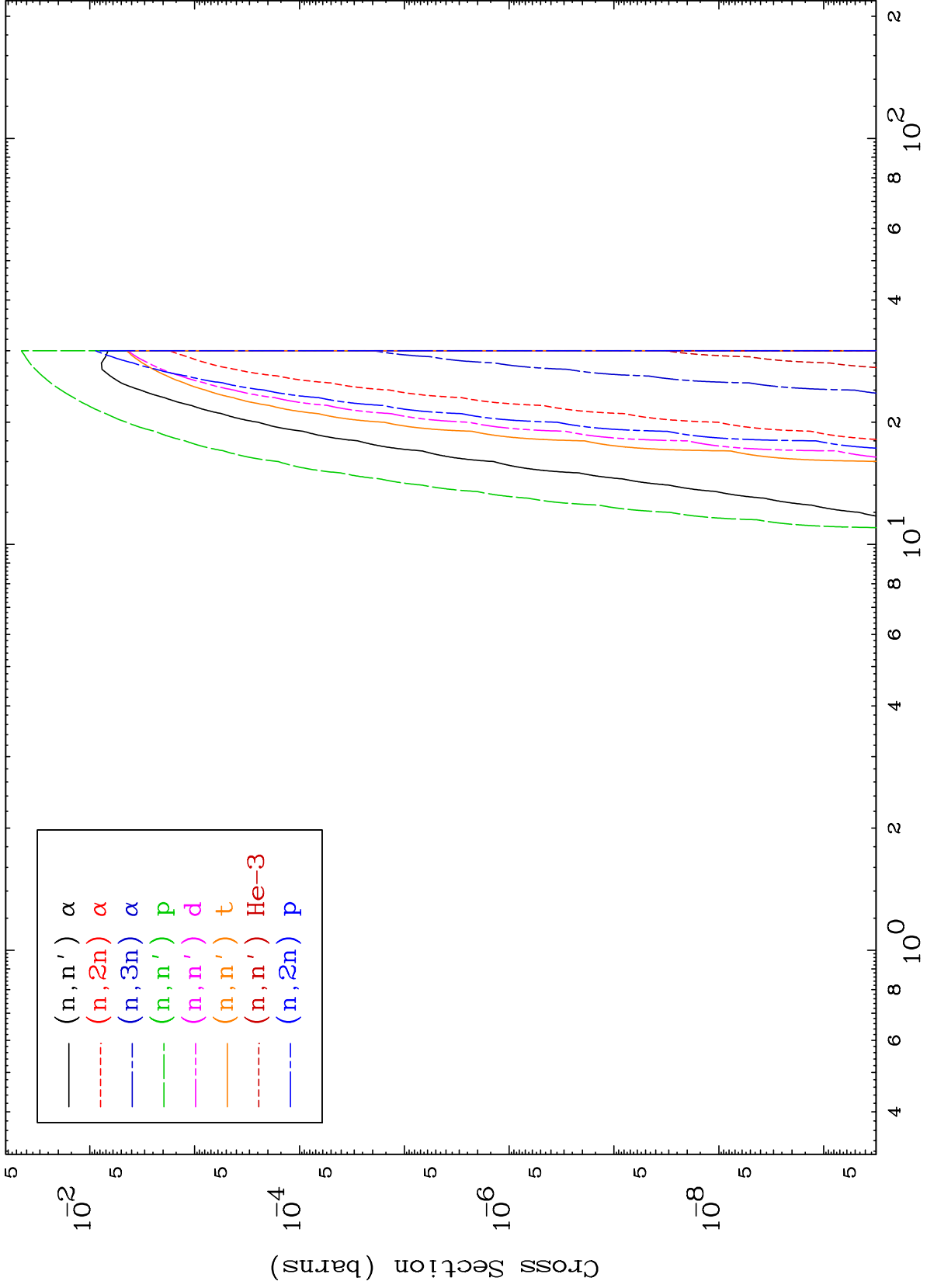




MAT 7744

293 Kelvin Cross Sections
Charged Particle

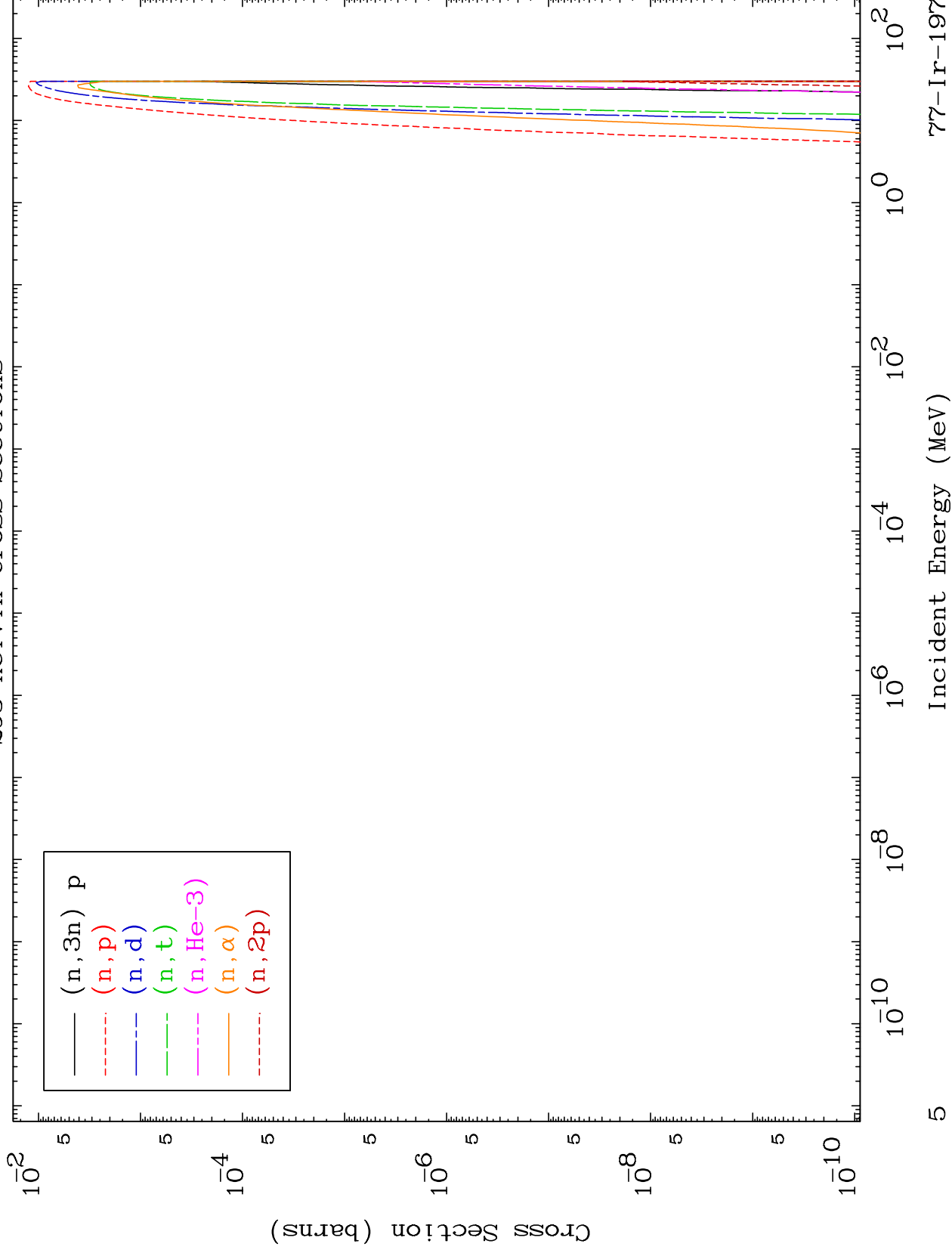
77-Ir-197



MAT 7744

Charged Particle
293 Kelvin Cross Sections

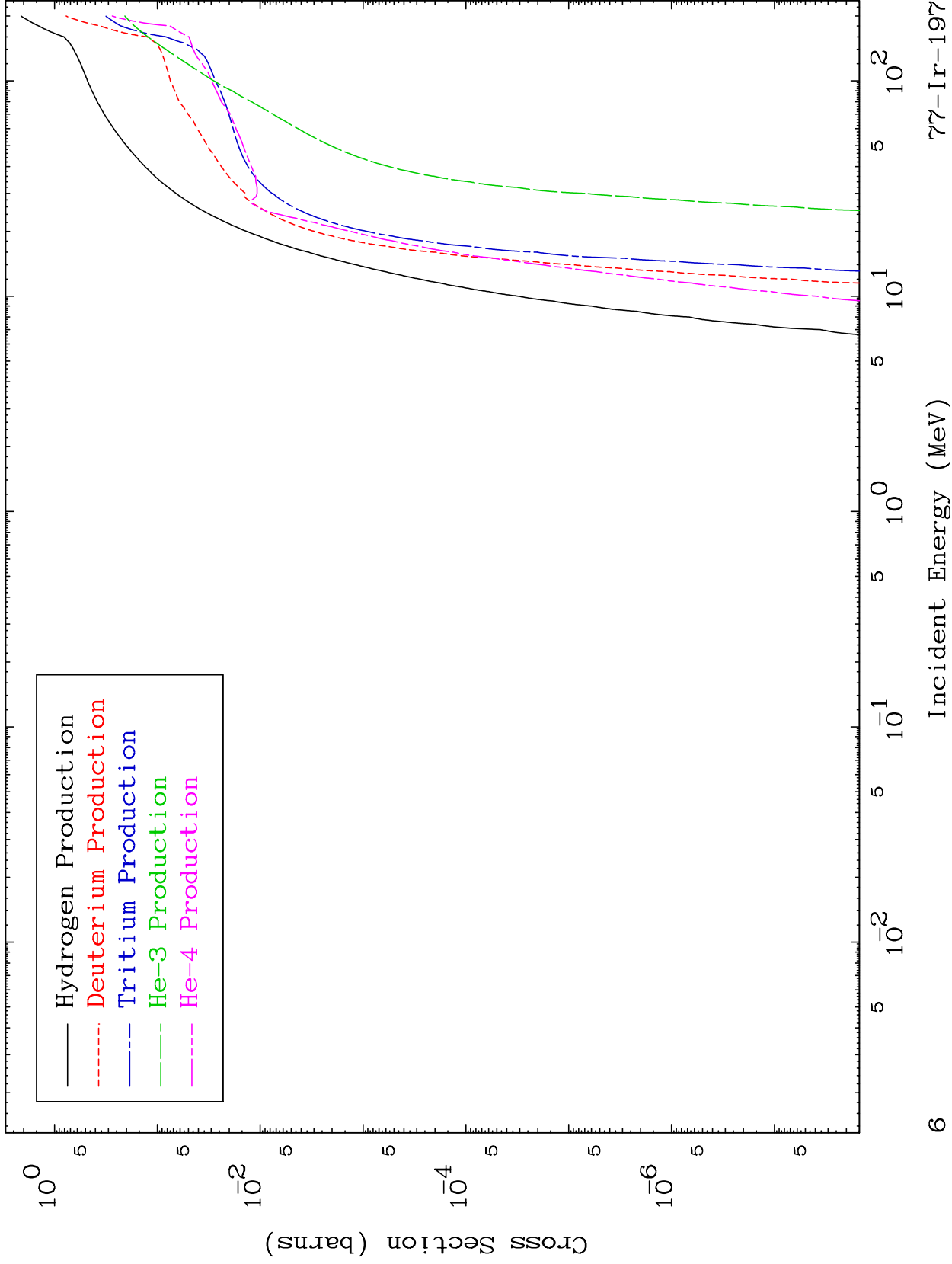
77-Ir-197

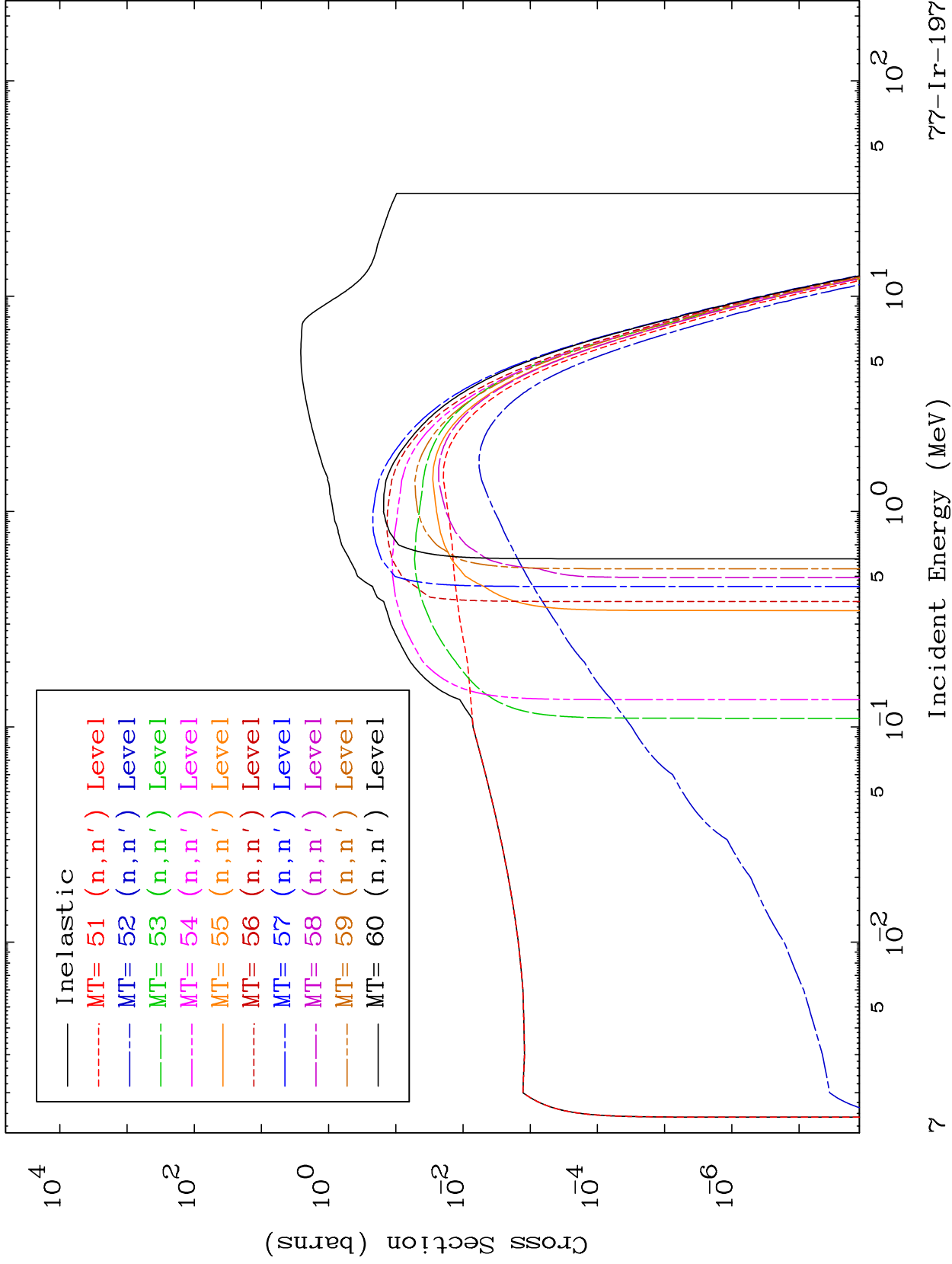


MAT 7744

Particle Production
293 Kelvin Cross Sections

77-Ir-197



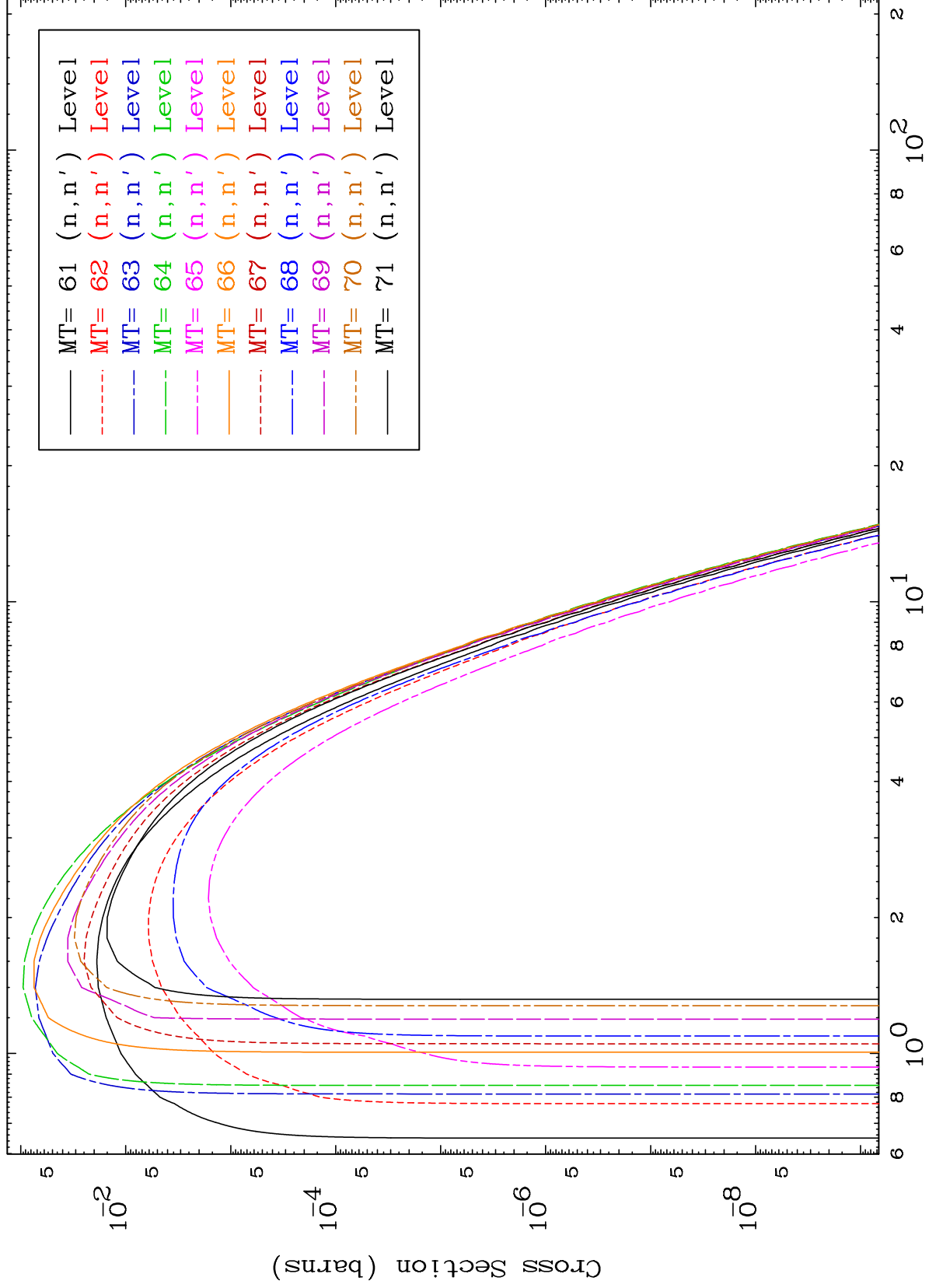


MAT 7744

(n,n') Level

77-Ir-197

293 Kelvin Cross Sections

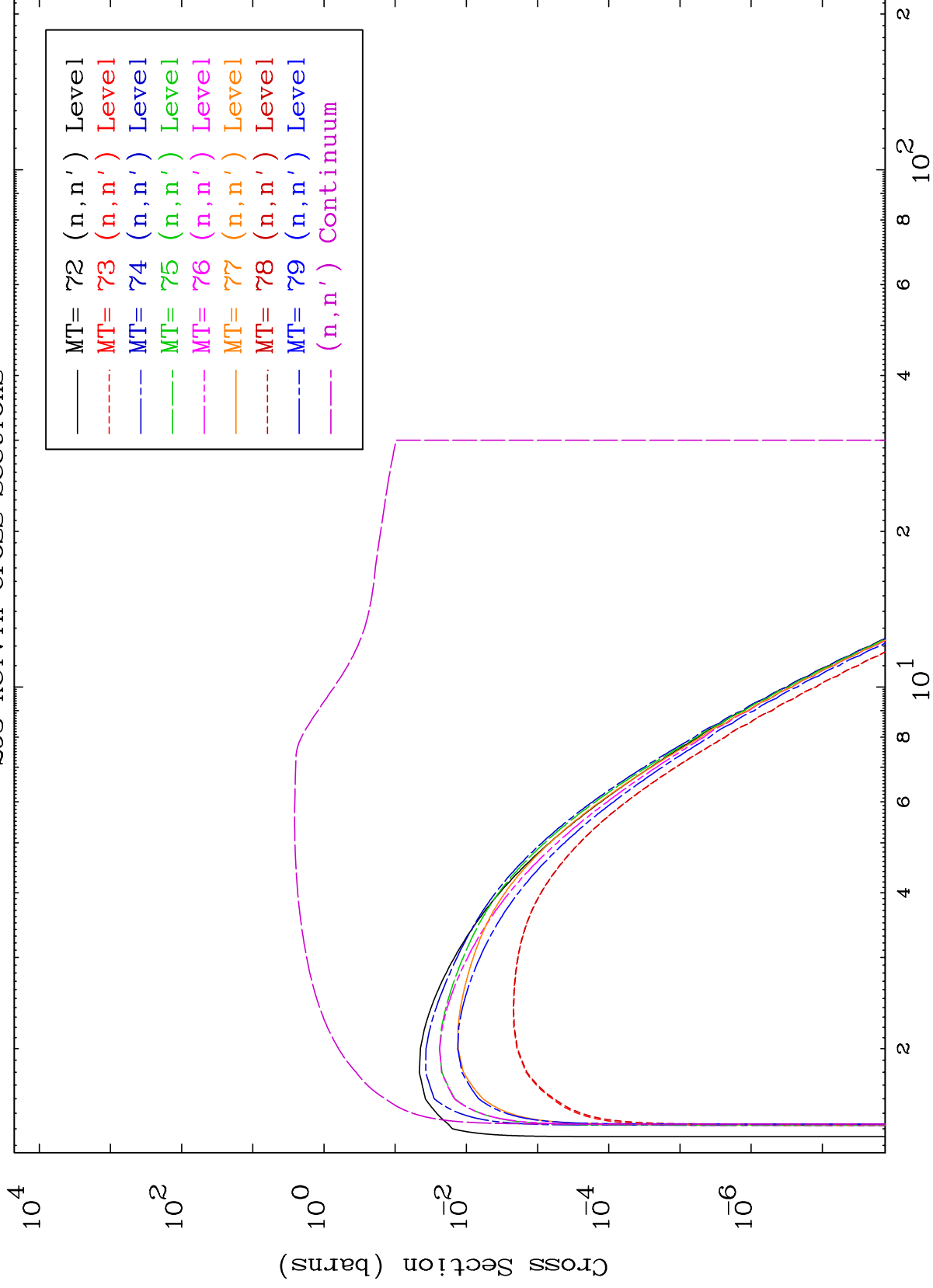


Incident Energy (MeV)

77-Ir-197

8

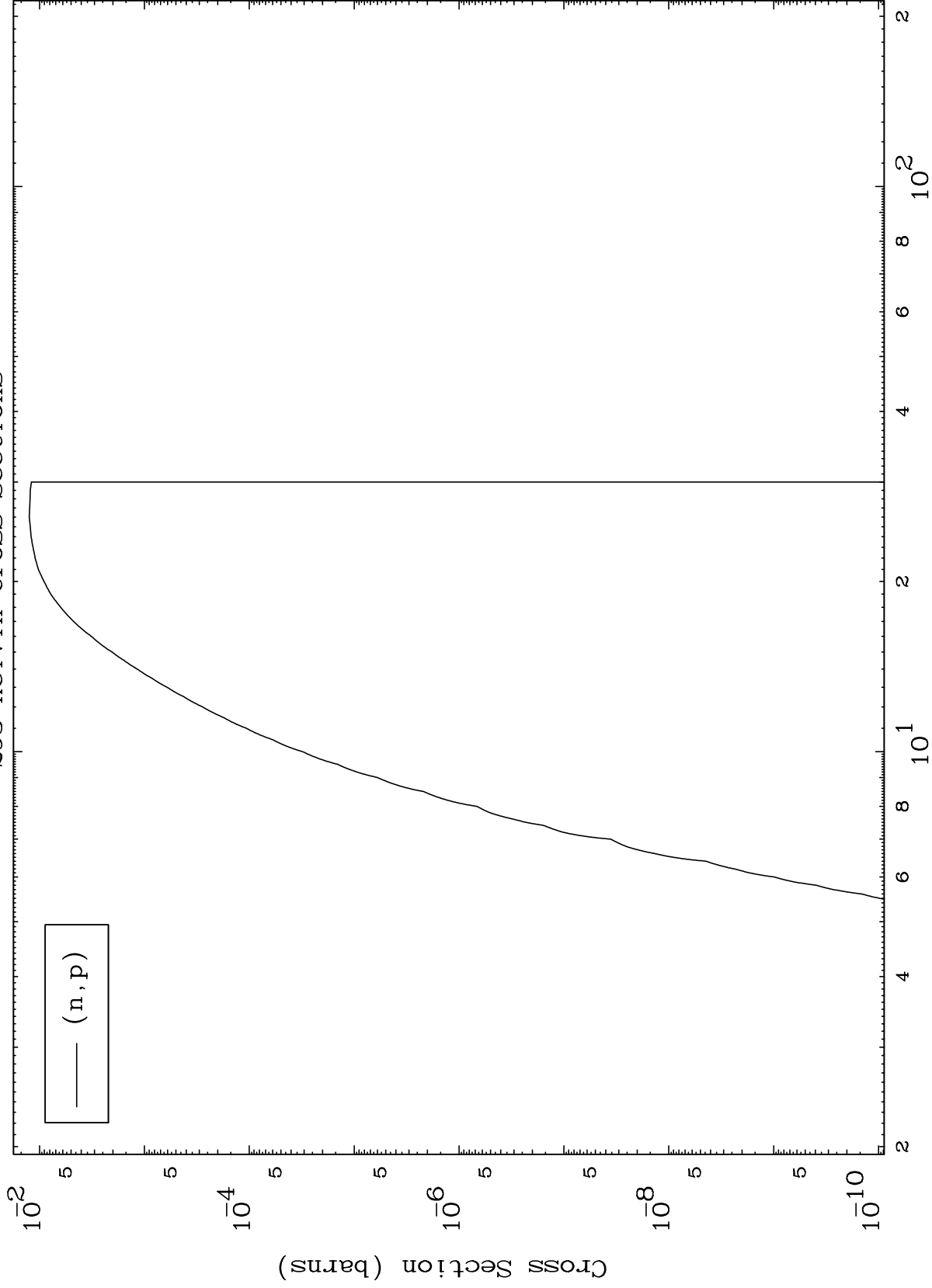
293 Kelvin Cross Sections



MAT 7744

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-197



10

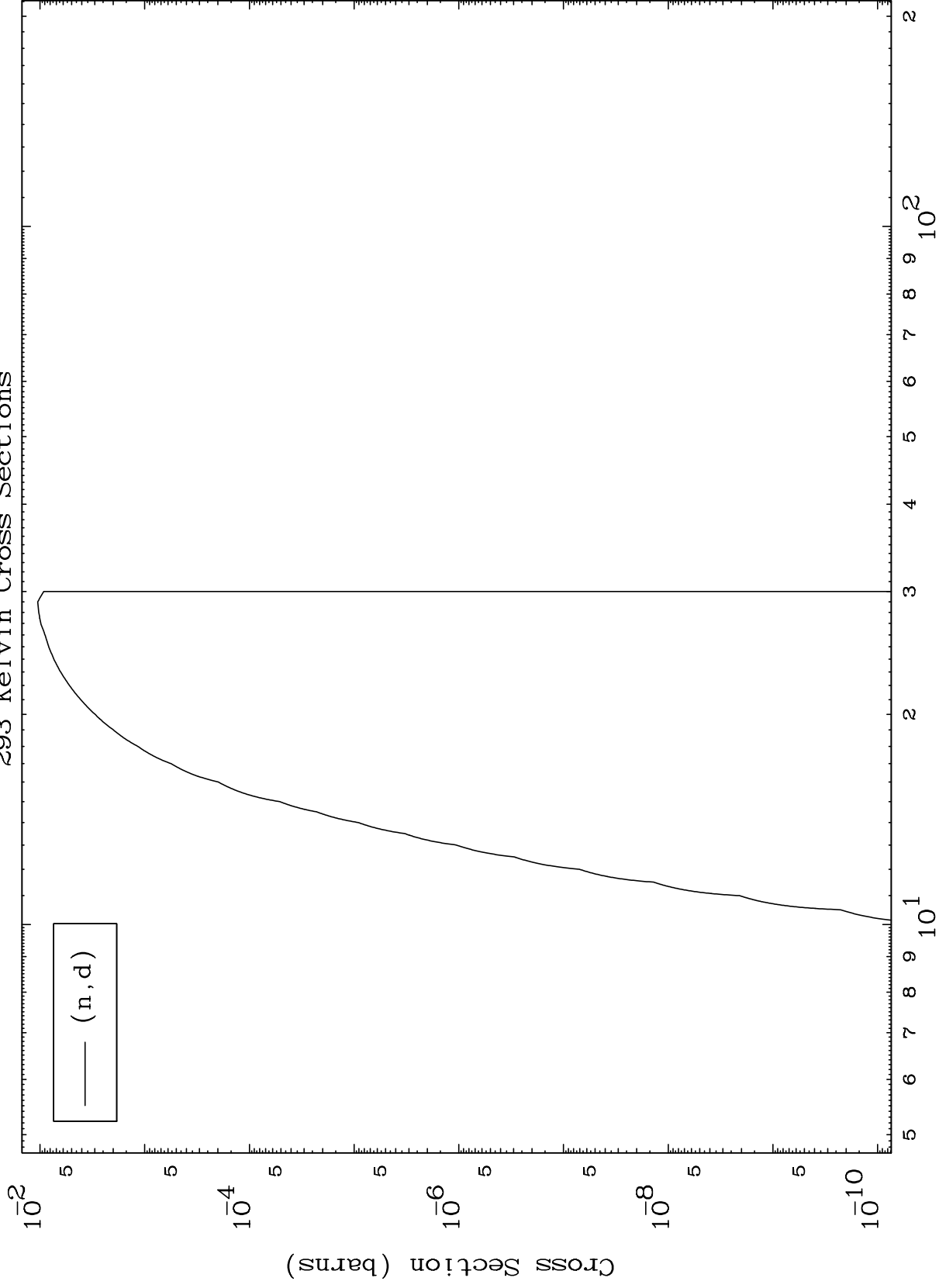
Incident Energy (MeV)

77-Ir-197

MAT 7744

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-197



11

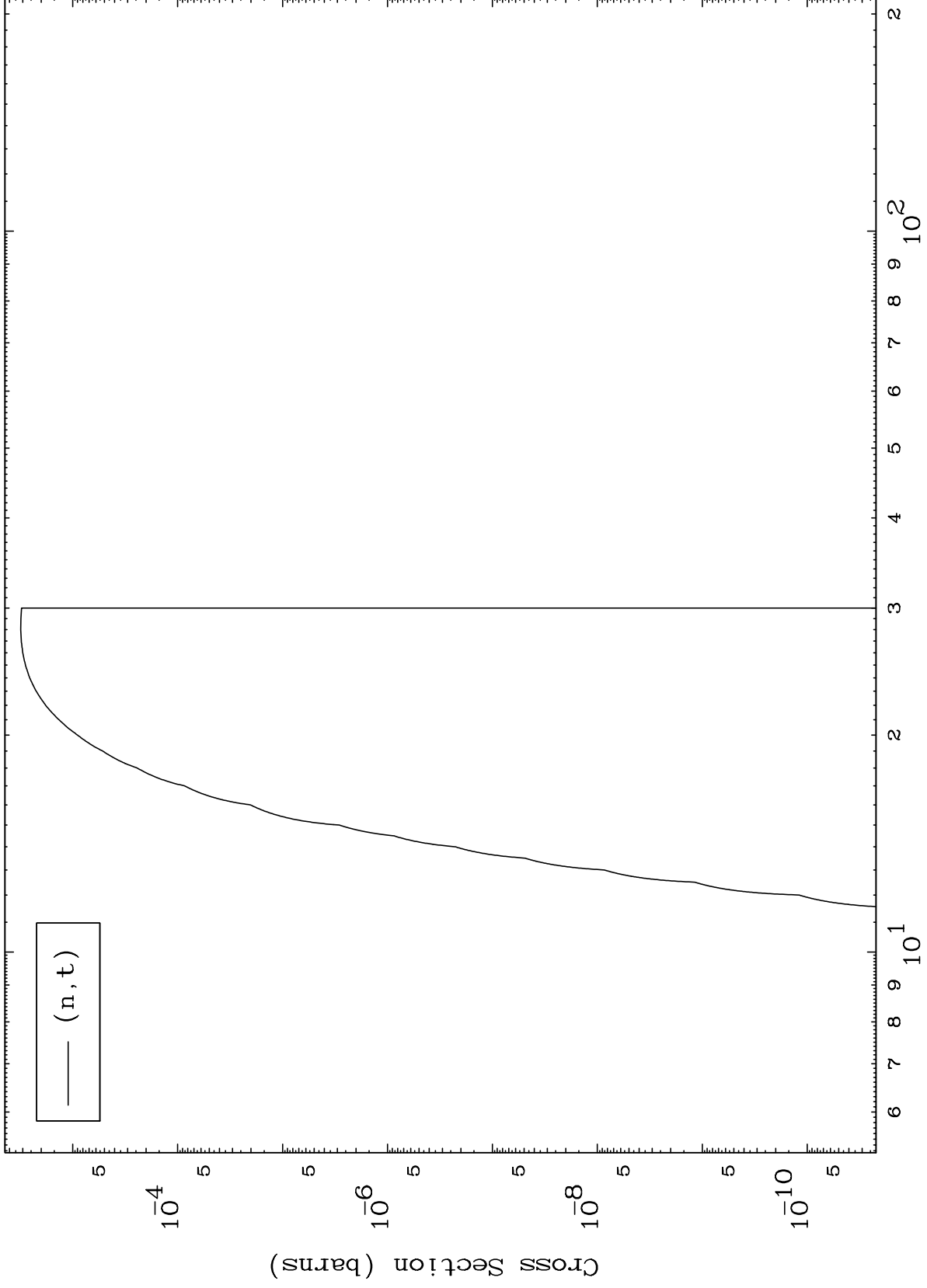
Incident Energy (MeV)

77-Ir-197

MAT 7744

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-197



12

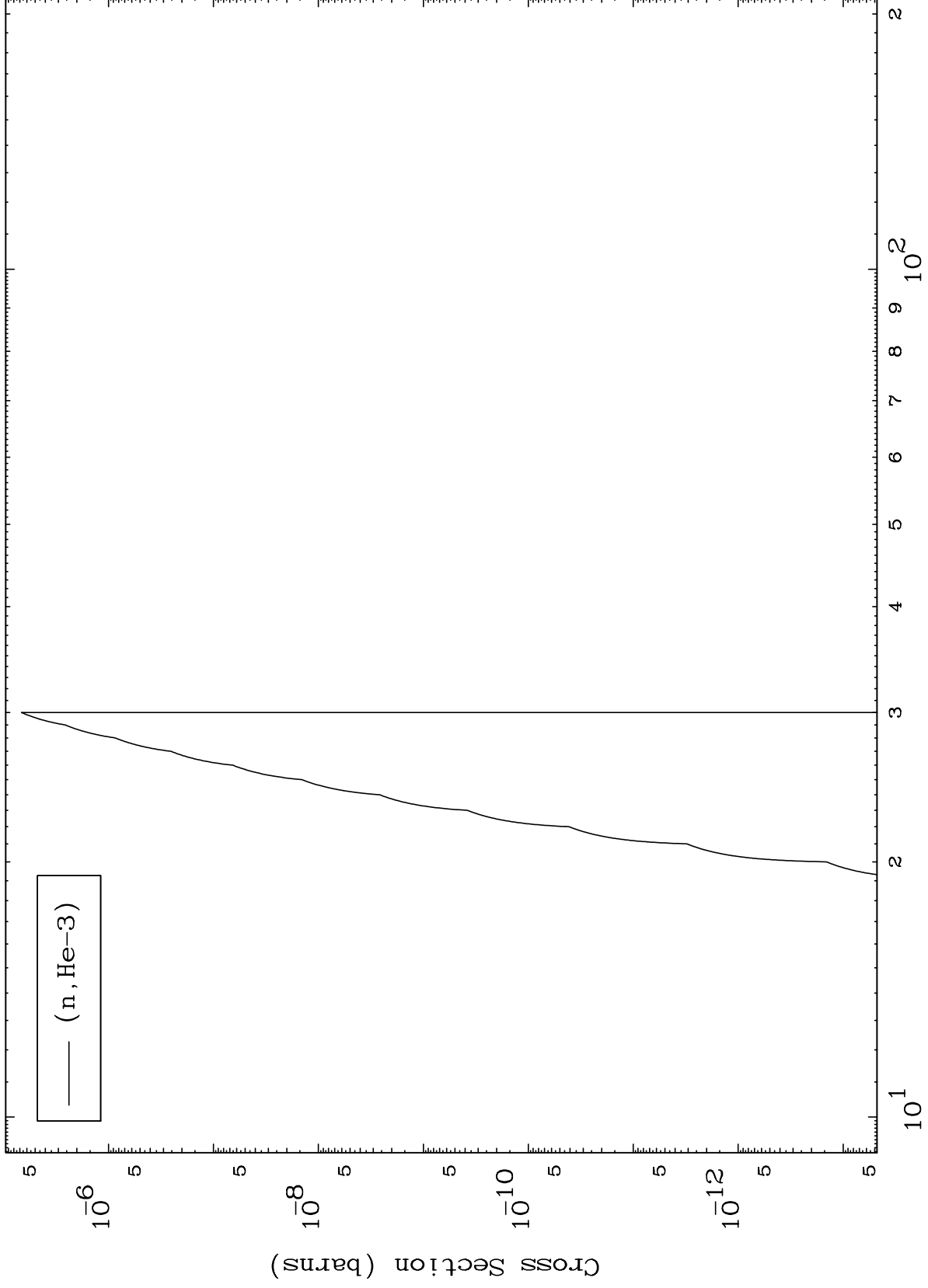
Incident Energy (MeV)

77-Ir-197

MAT 7744

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-197



13

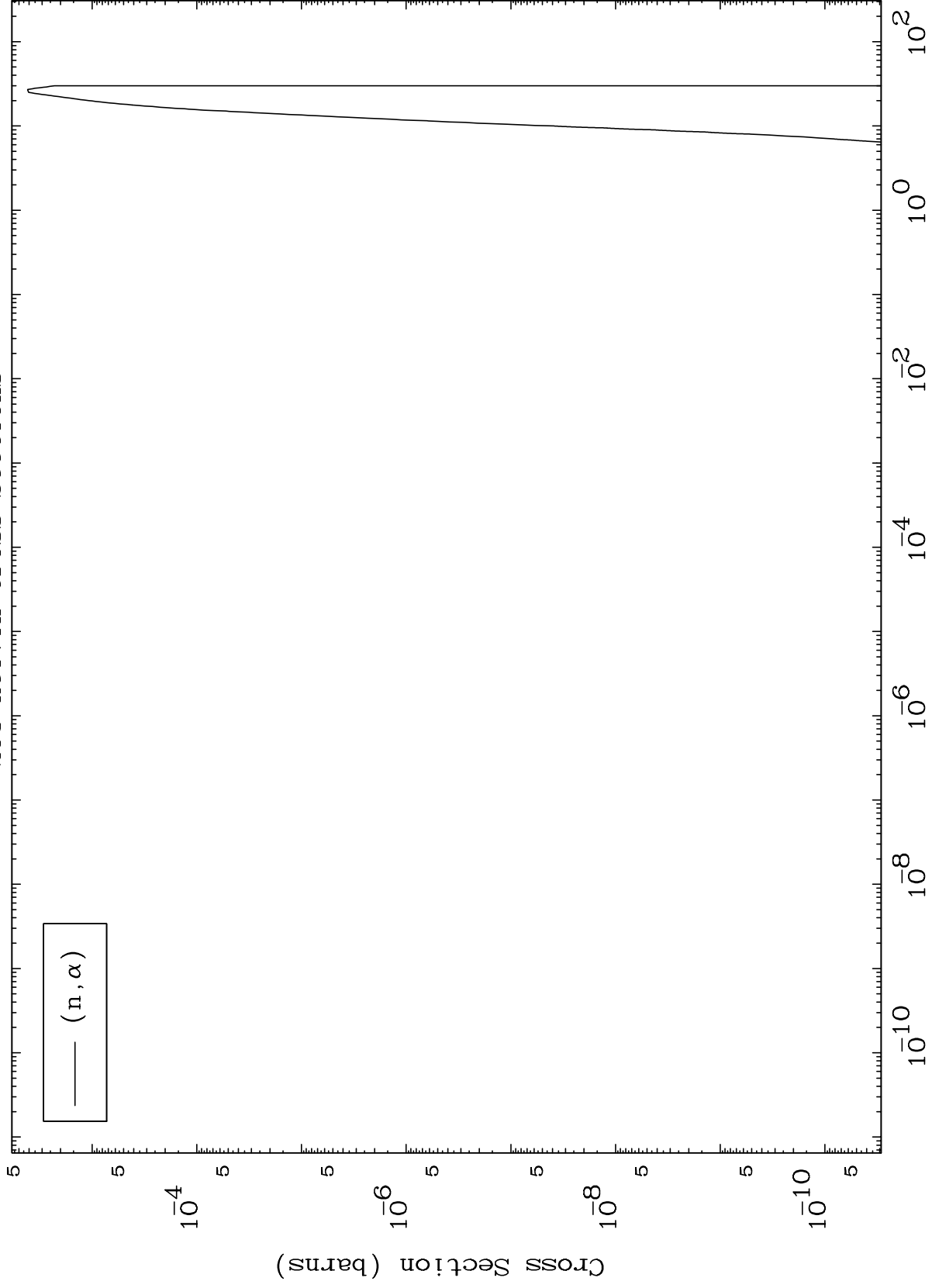
Incident Energy (MeV)

77-Ir-197

MAT 7744

(n, α) Levels
293 Kelvin Cross Sections

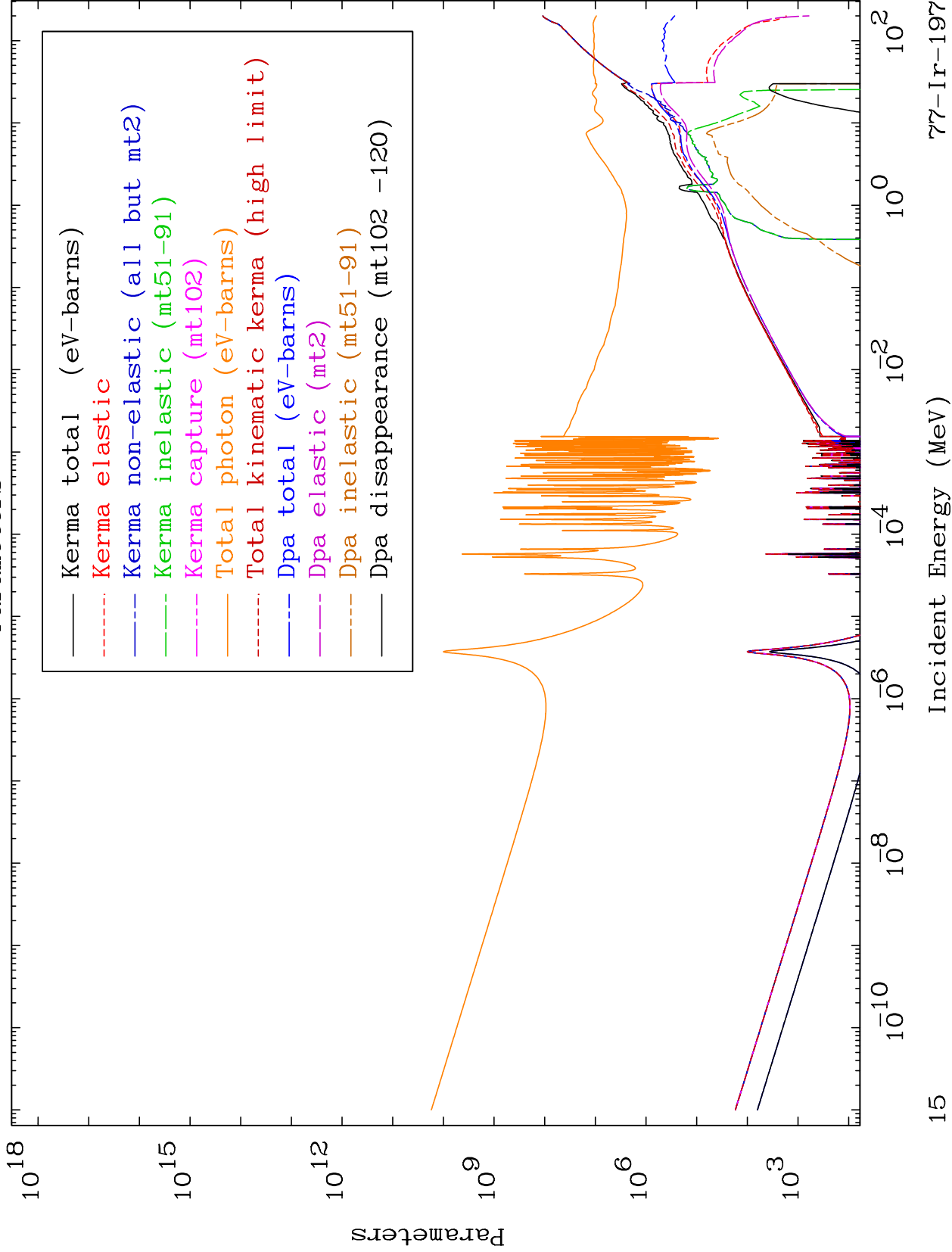
77-Ir-197

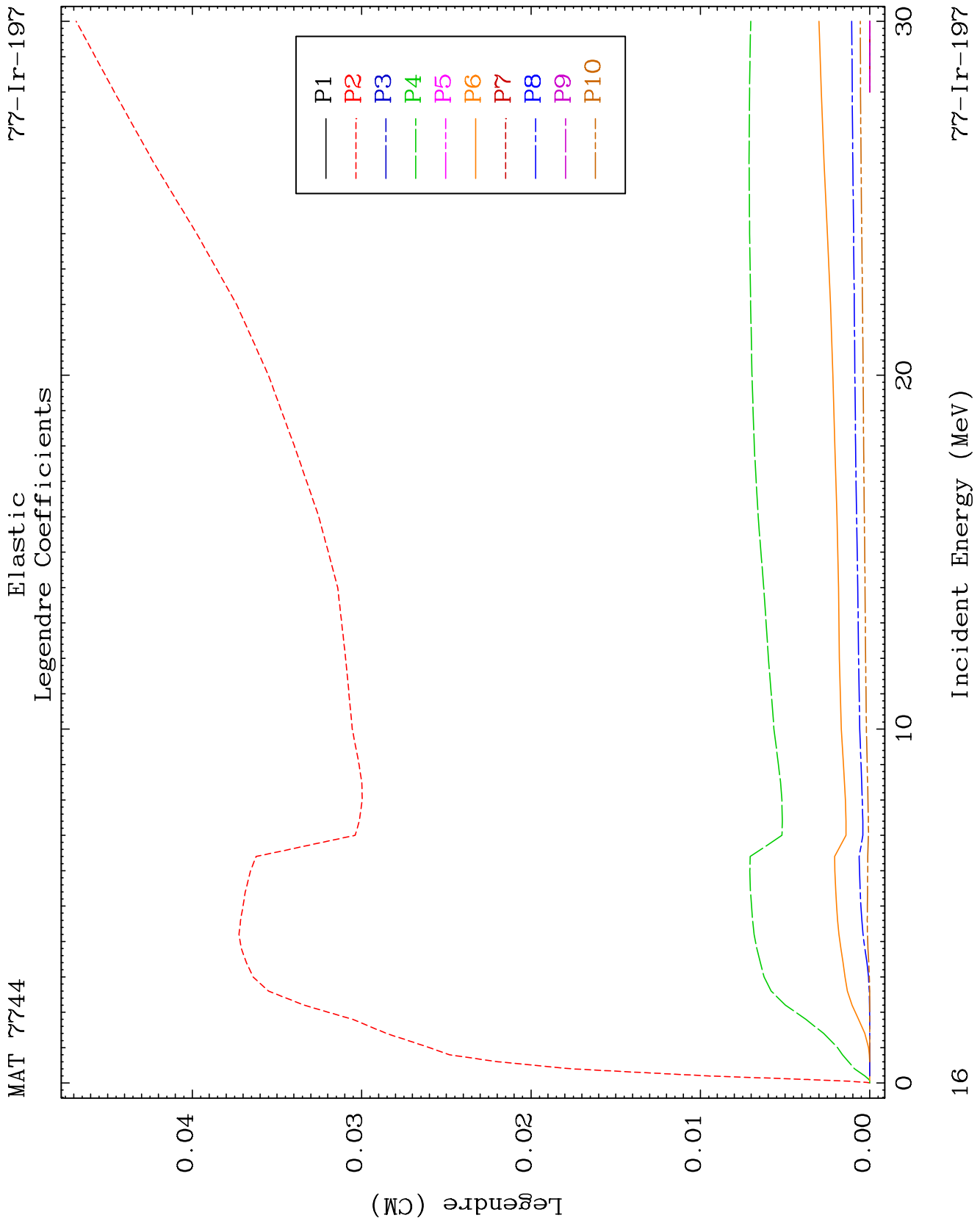


14

Incident Energy (MeV)

77-Ir-197





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77-Ir-197

Elastic Legendre Coefficients

16

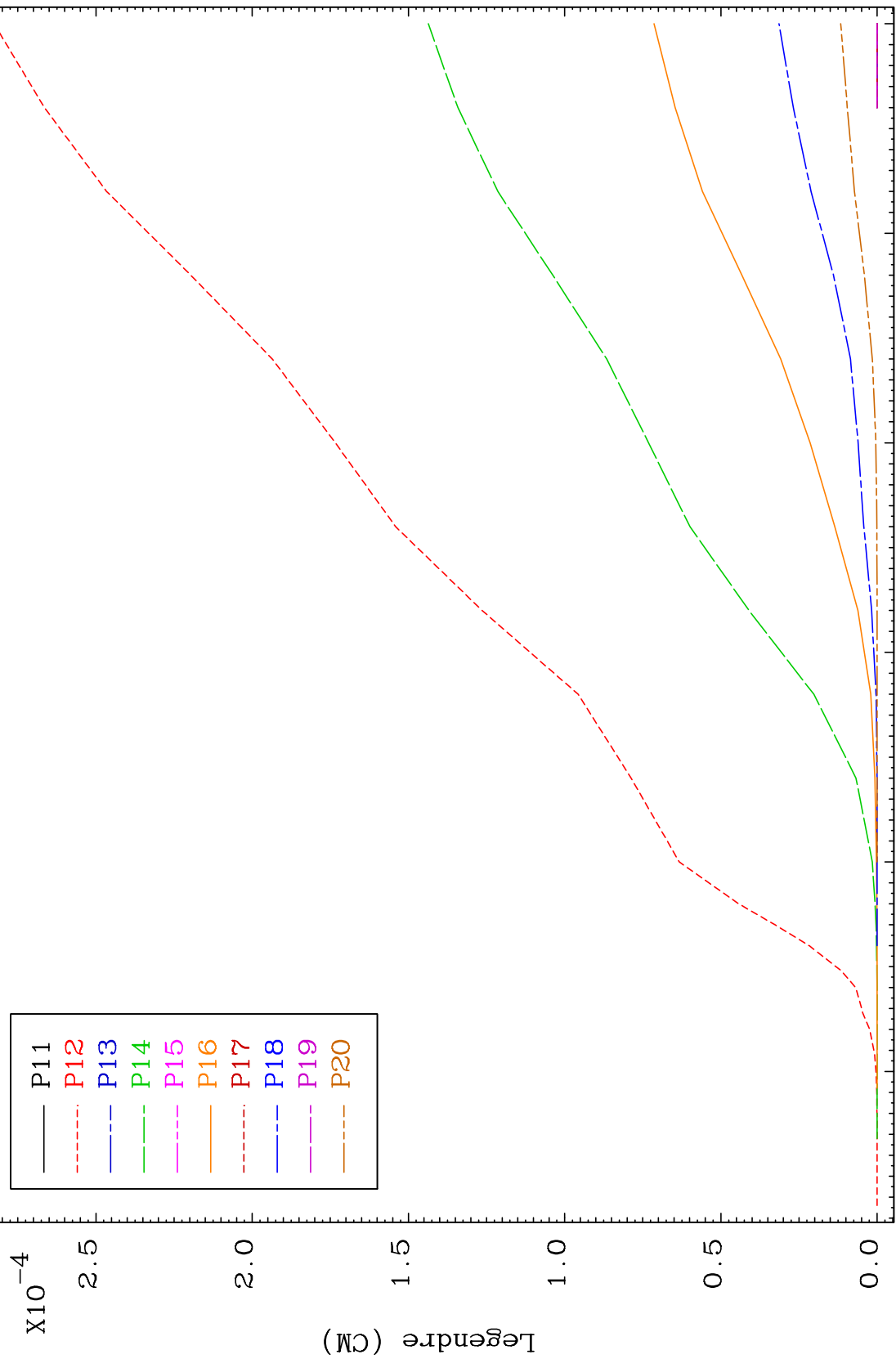
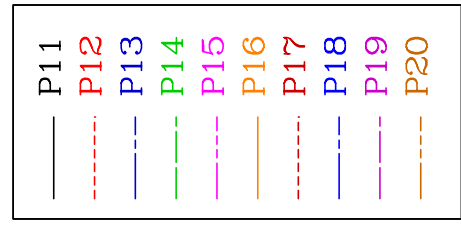
Incident Energy (MeV)

77-Ir-197

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Elastic Legendre Coefficients

77-Ir-197



17

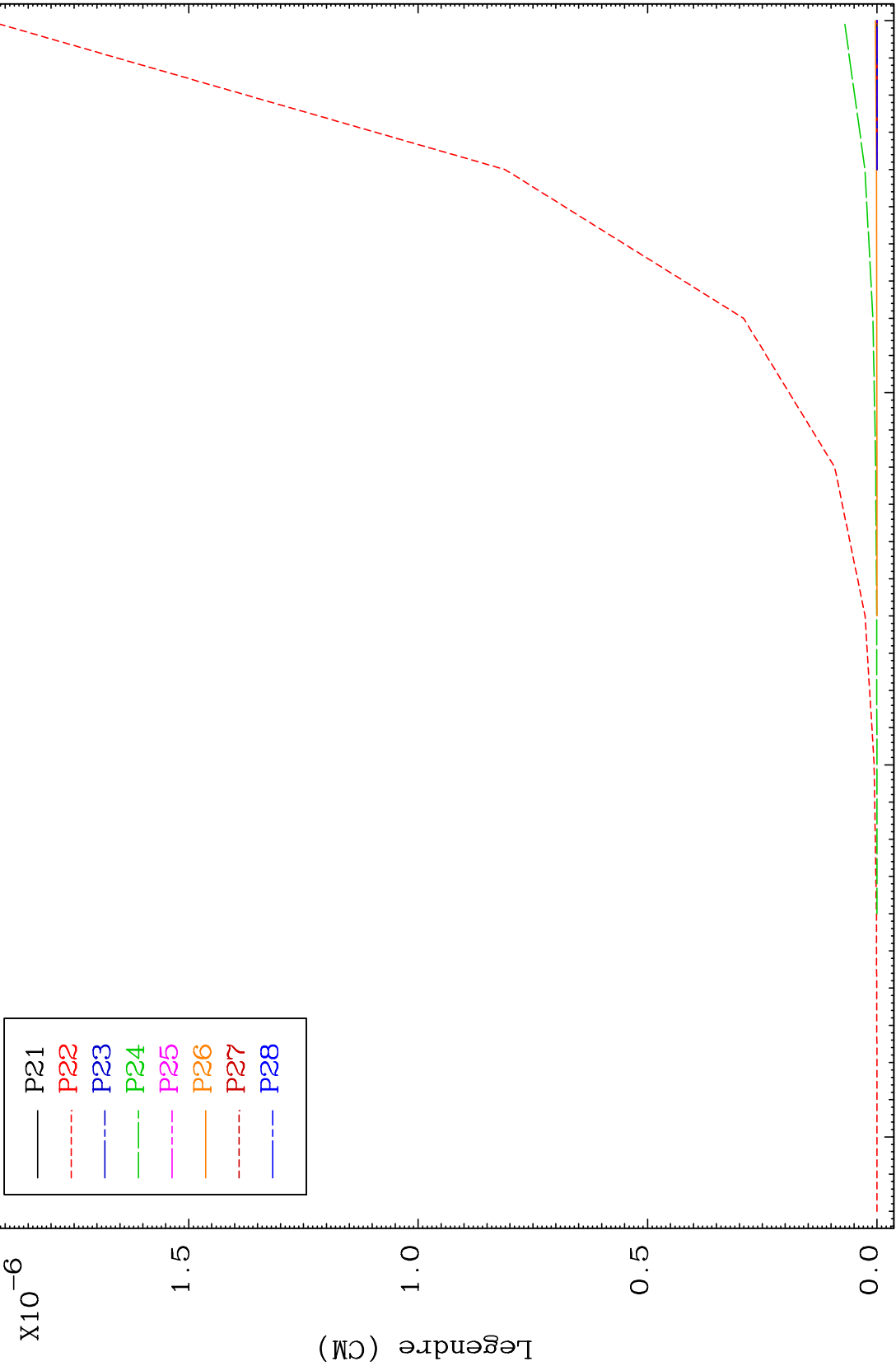
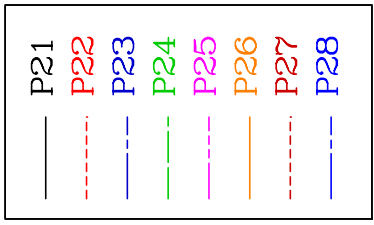
77-Ir-197

Incident Energy (MeV)

MAT 7744

Elastic Legendre Coefficients

77-Ir-197



18

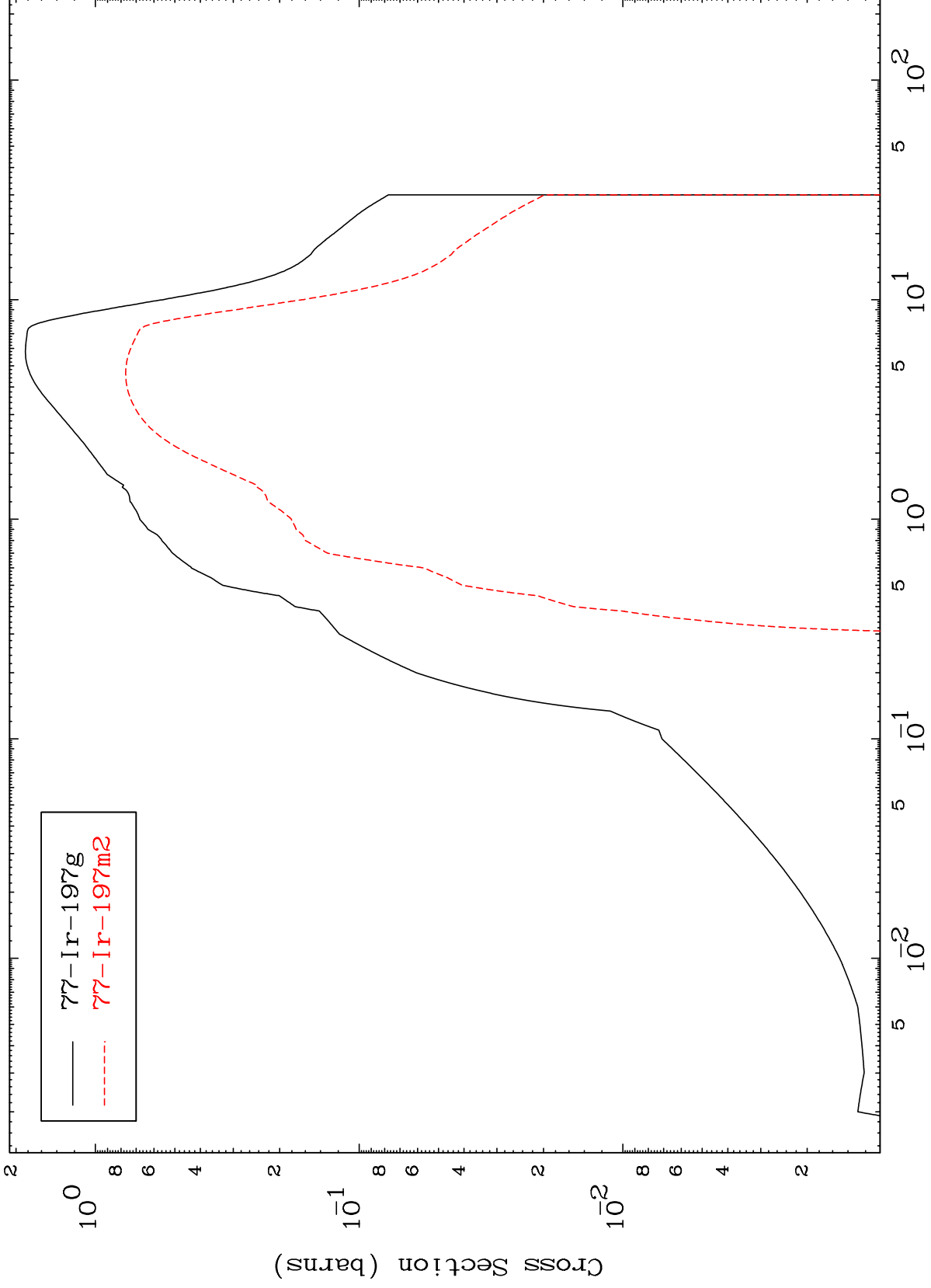
Incident Energy (MeV)

77-Ir-197

MAT 7744

77-Ir-197

Inelastic
Radionuclide Production Cross Section

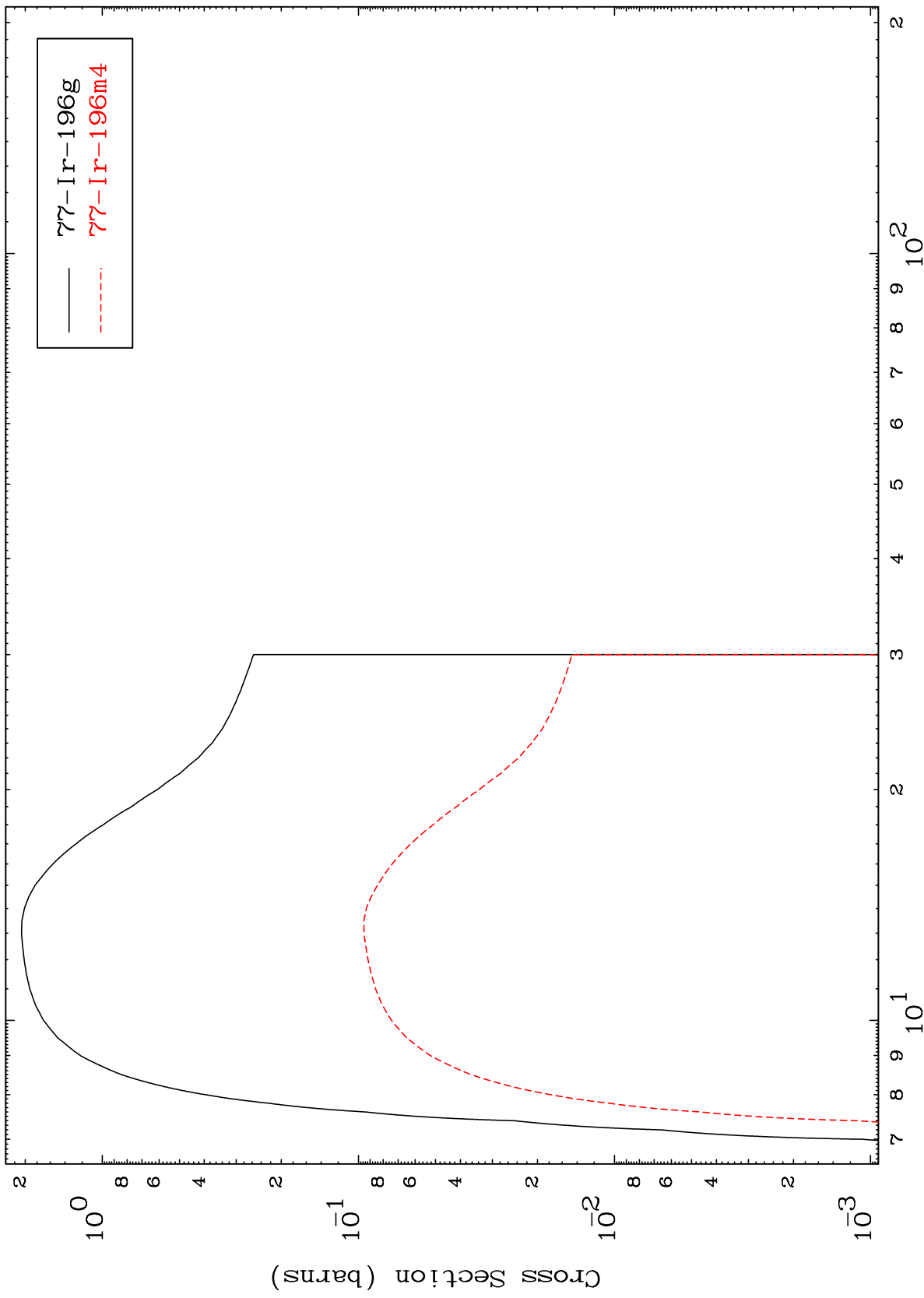


— $^{77}\text{Ir-197g}$
- - - $^{77}\text{Ir-197m2}$

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77-Ir-197

(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

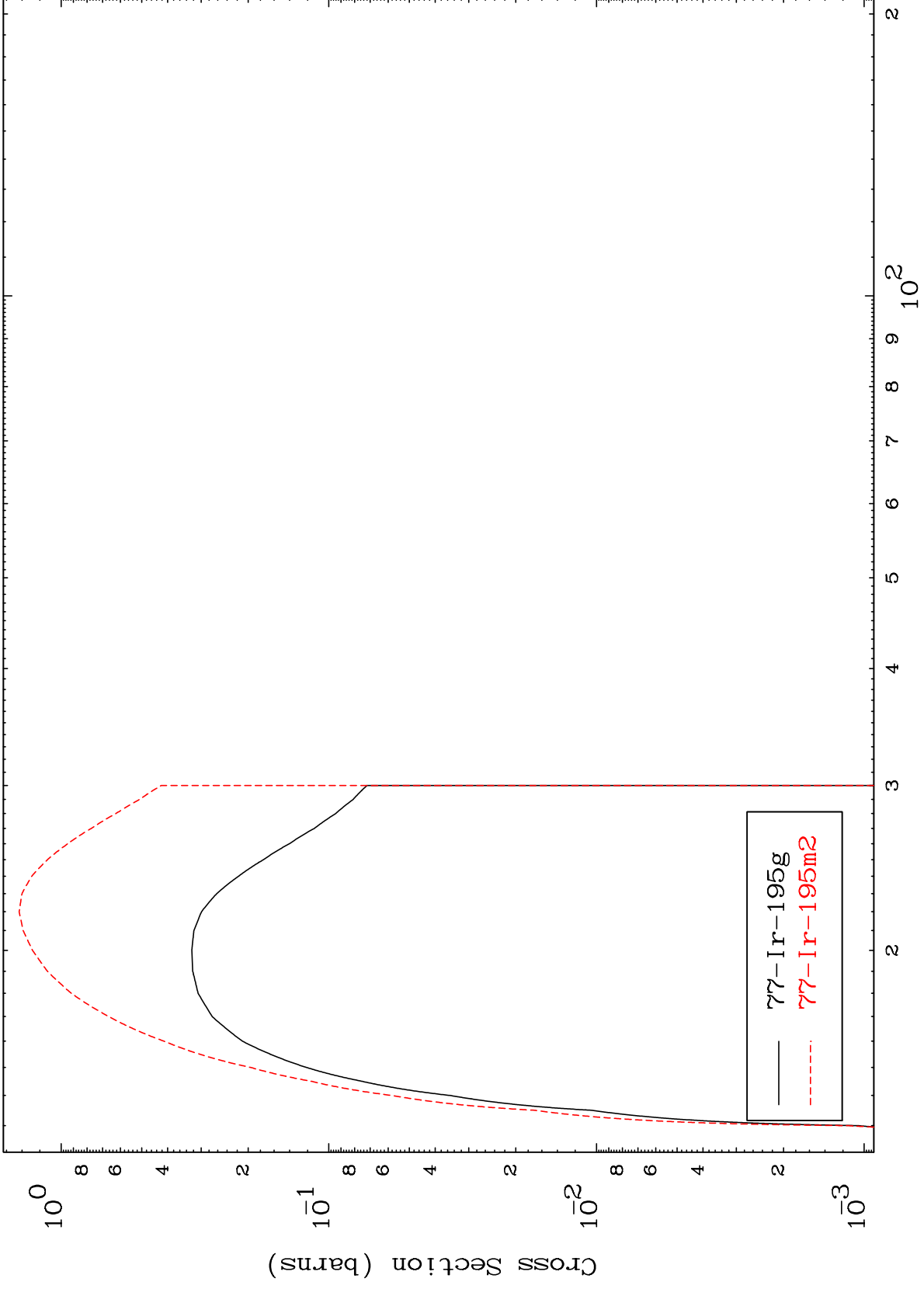
77-Ir-197

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(n,3n)

77-Ir-197

Radionuclide Production Cross Section

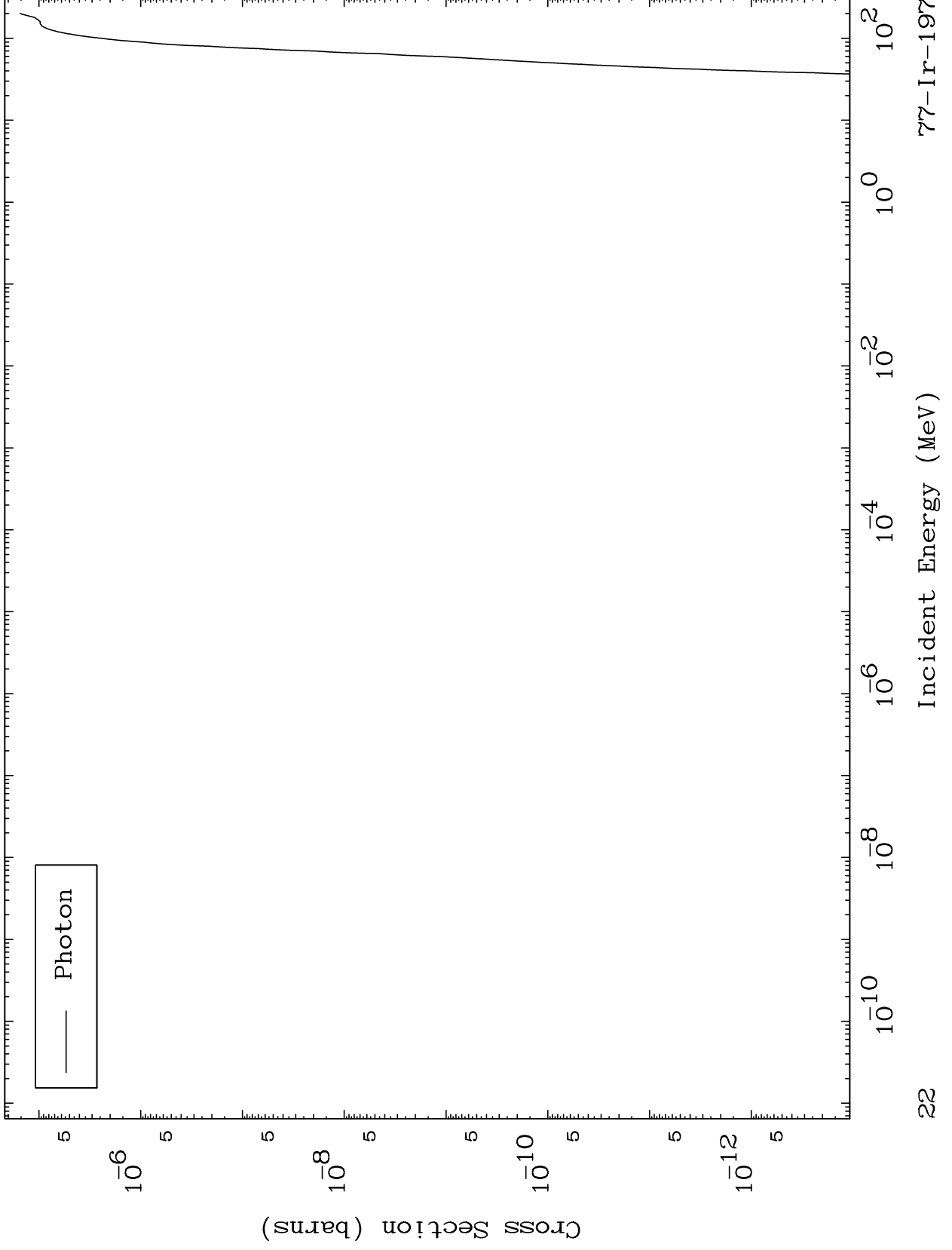


MAT 7744

Fission

77-Ir-197

Radionuclide Production Cross Section

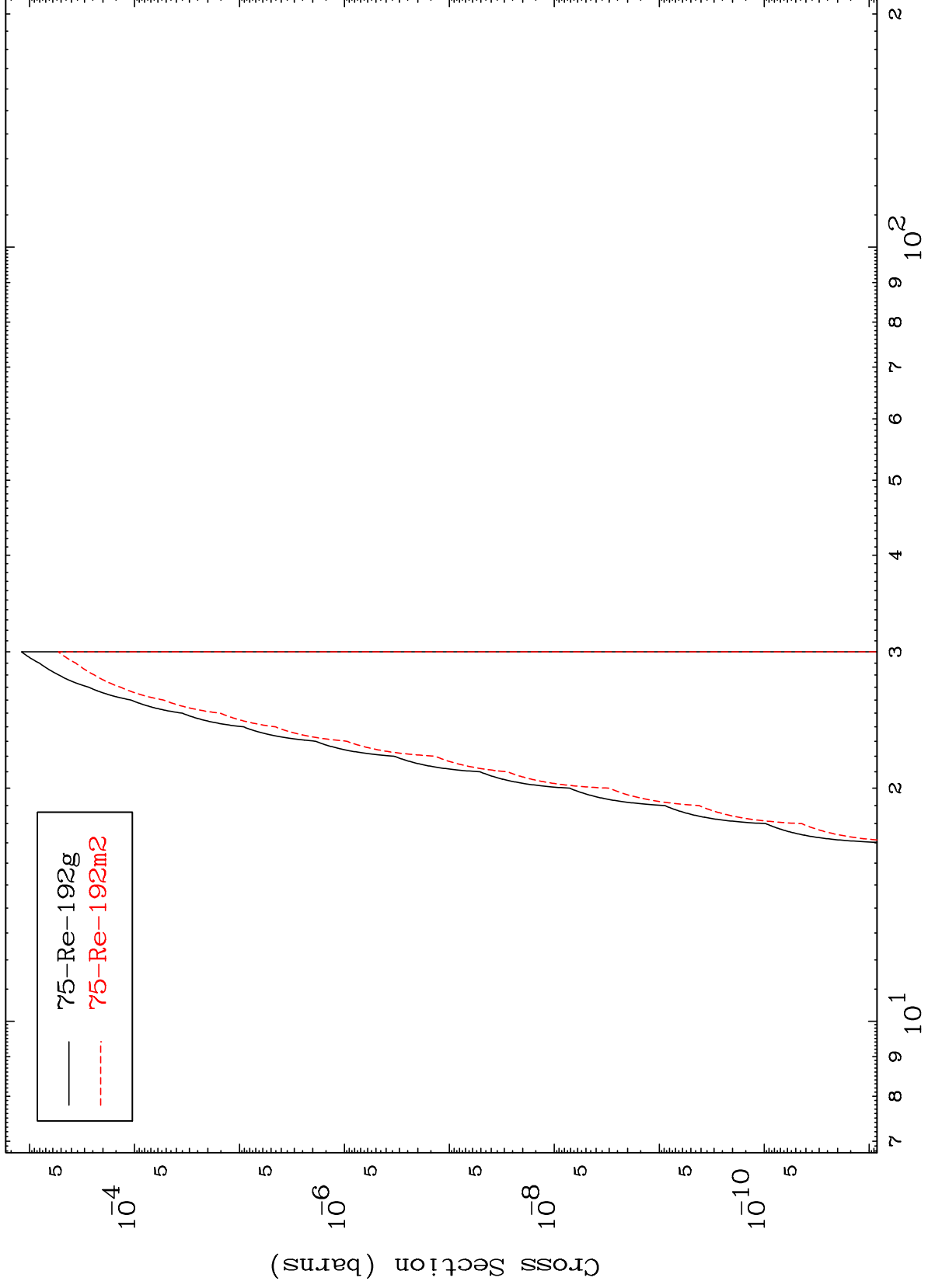


MAT 7744

(n,2n) α

77-Ir-197

Radionuclide Production Cross Section



23

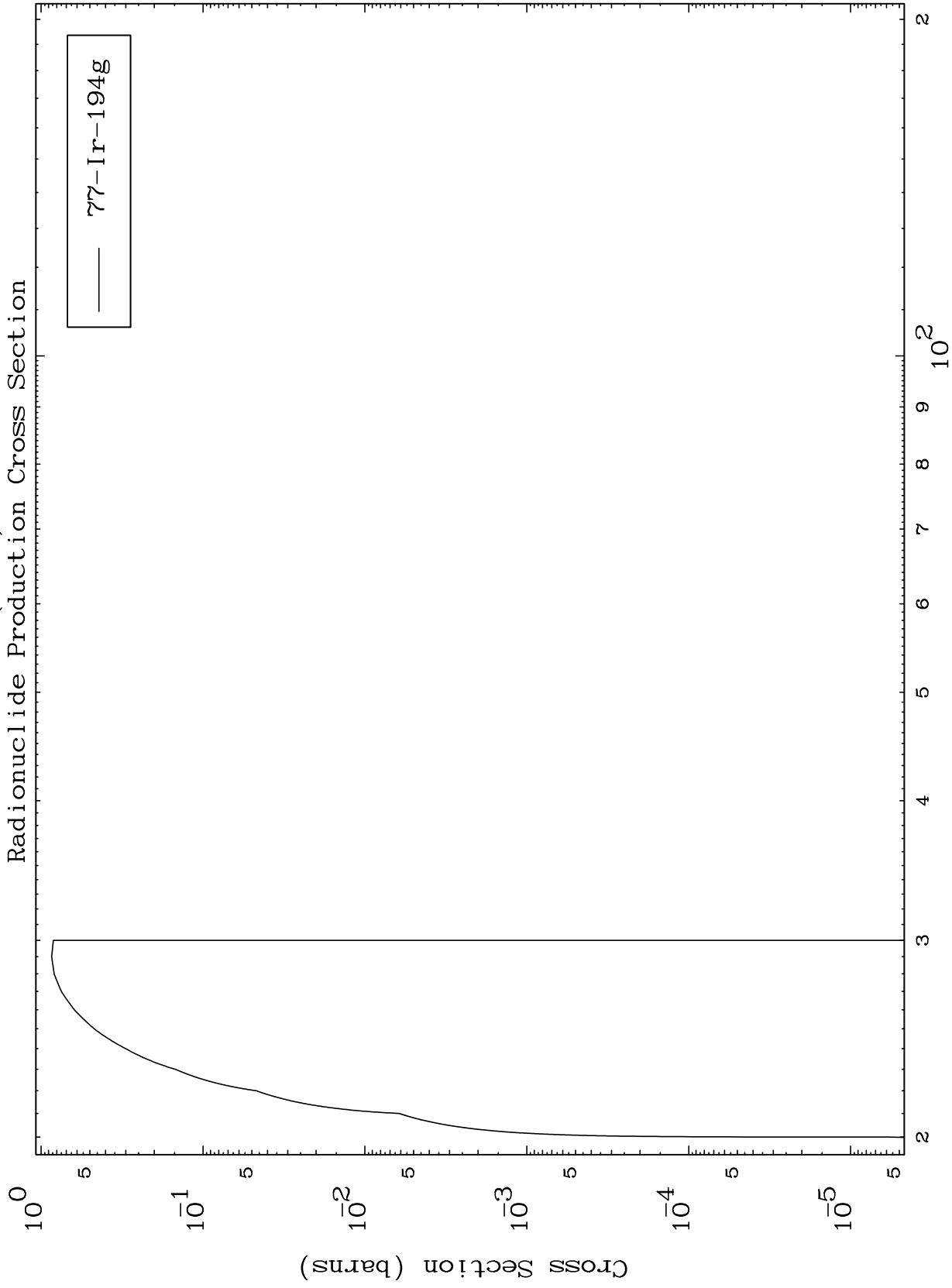
Incident Energy (MeV)

77-Ir-197

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77-Ir-197

(n,4n)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

77-Ir-197