

Program EVALPLOT
(Version 2017-1)

by

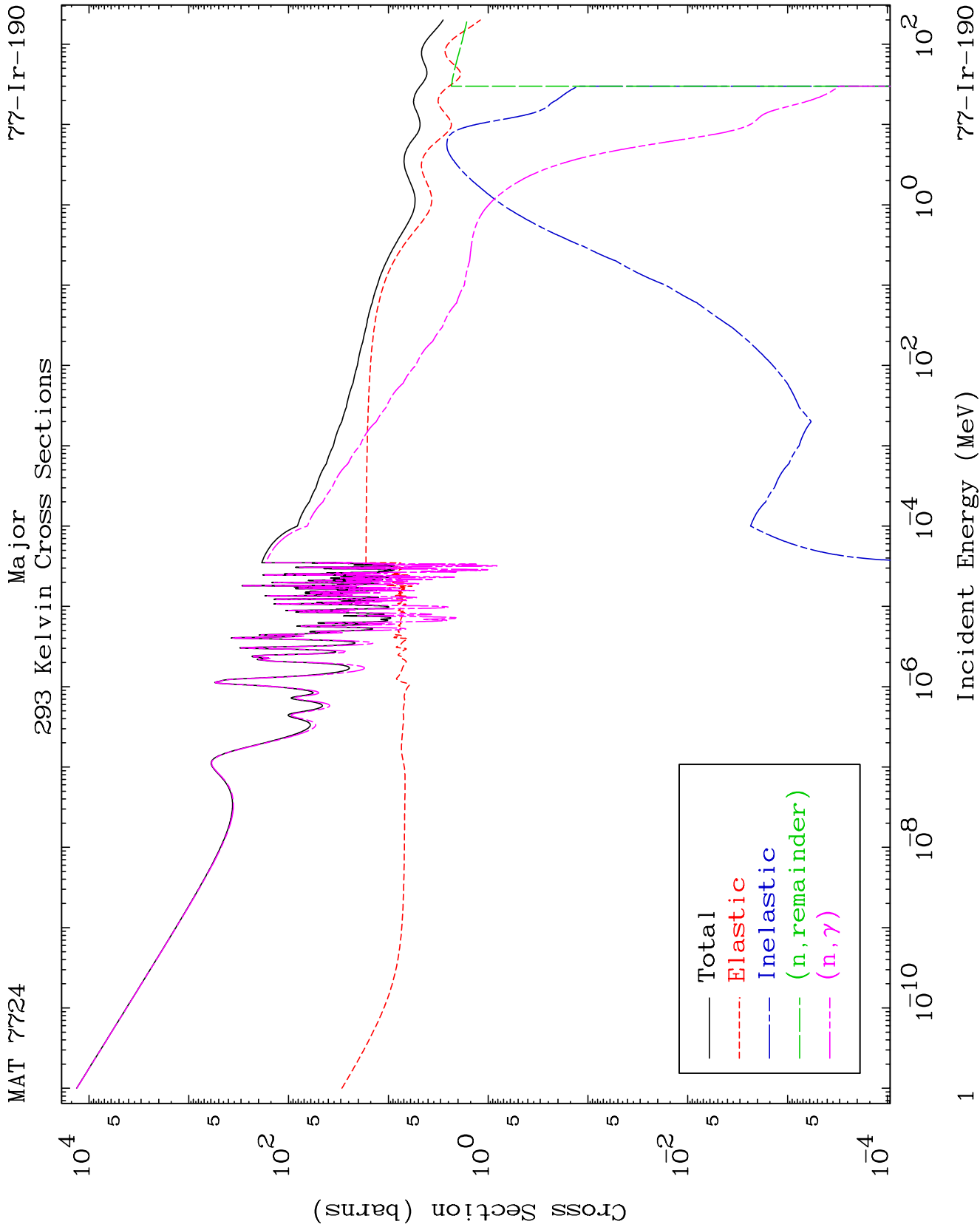
Dermott E. Cullen
(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

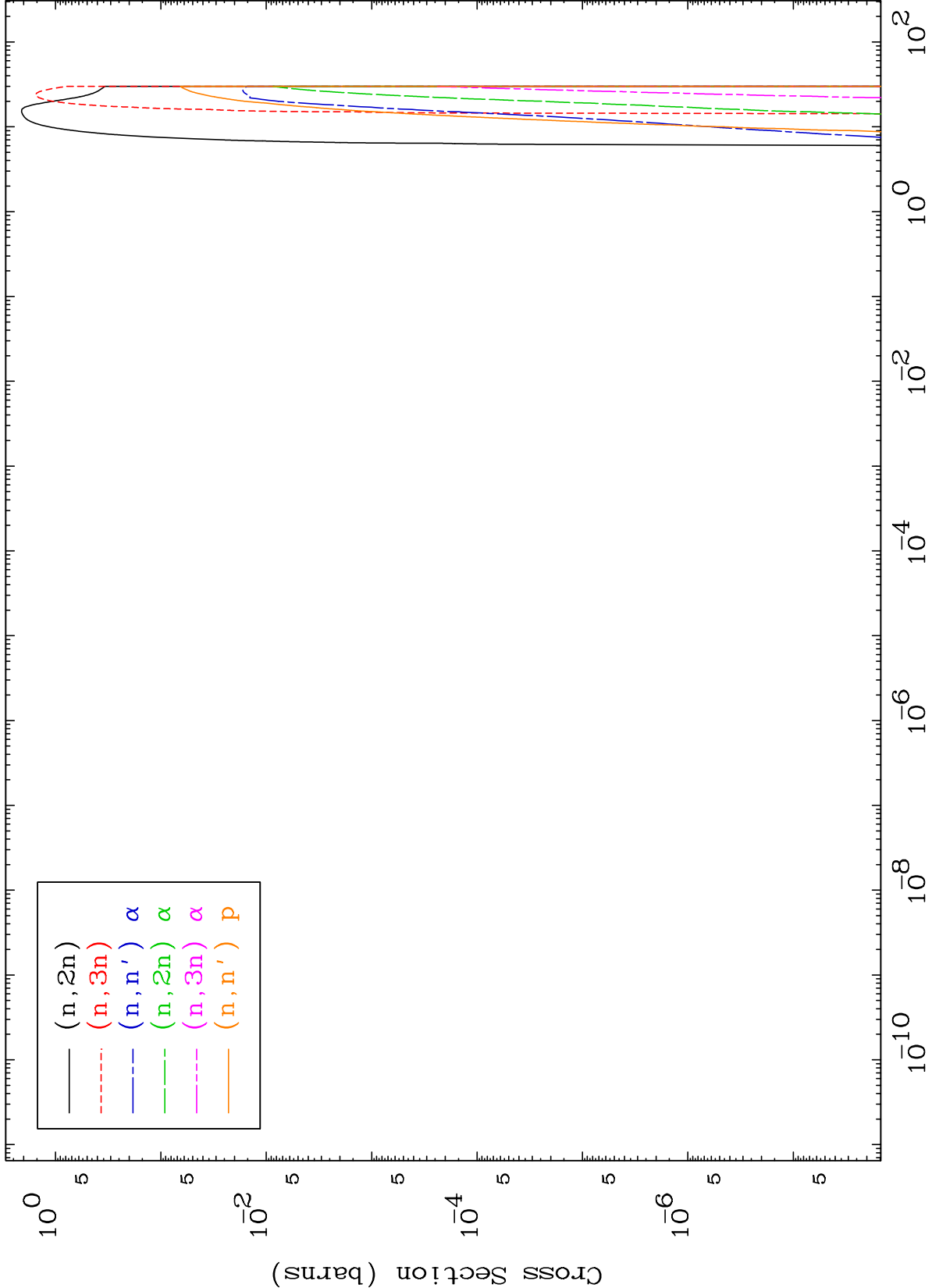
Press Mouse Button to Start

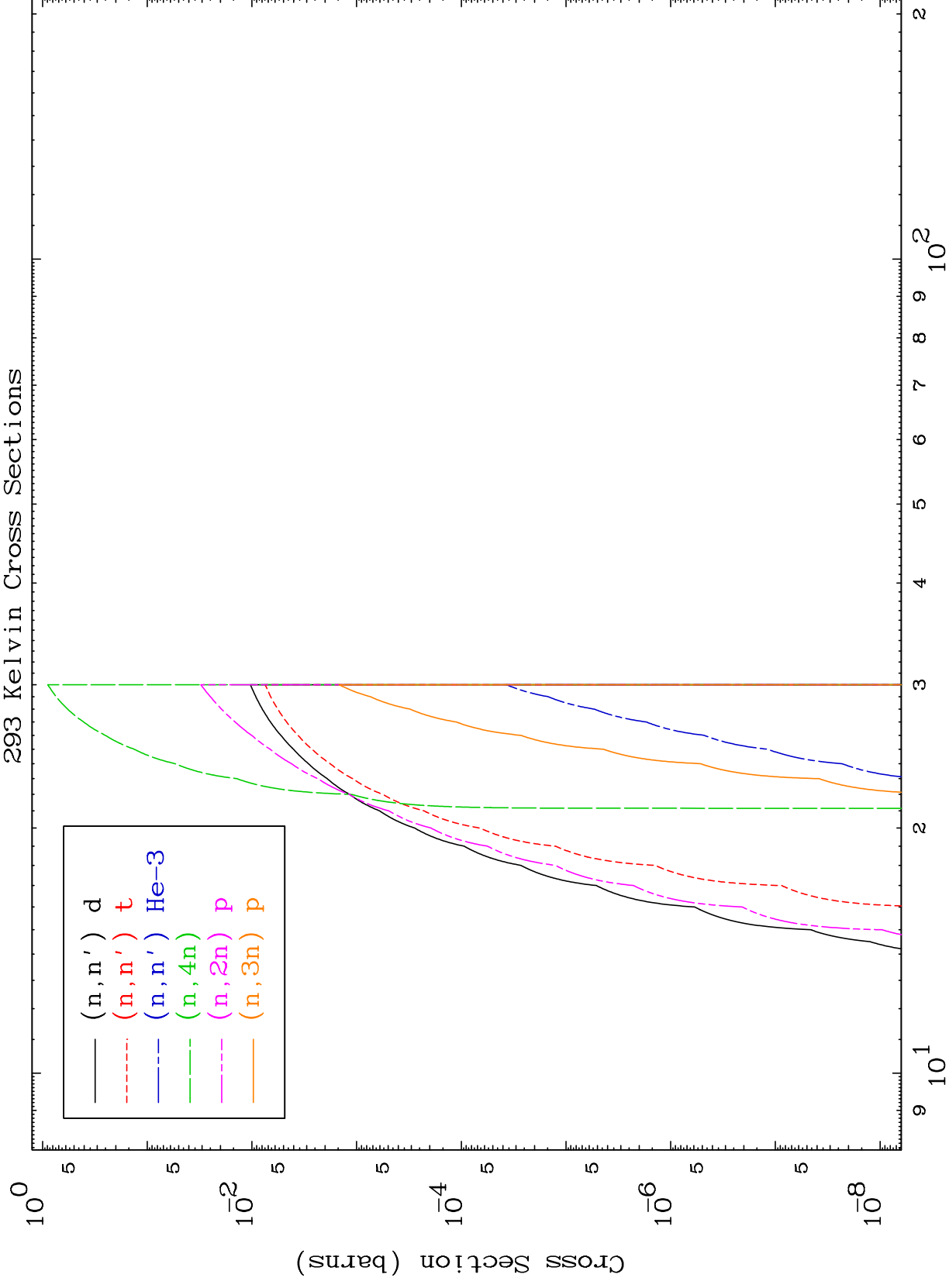


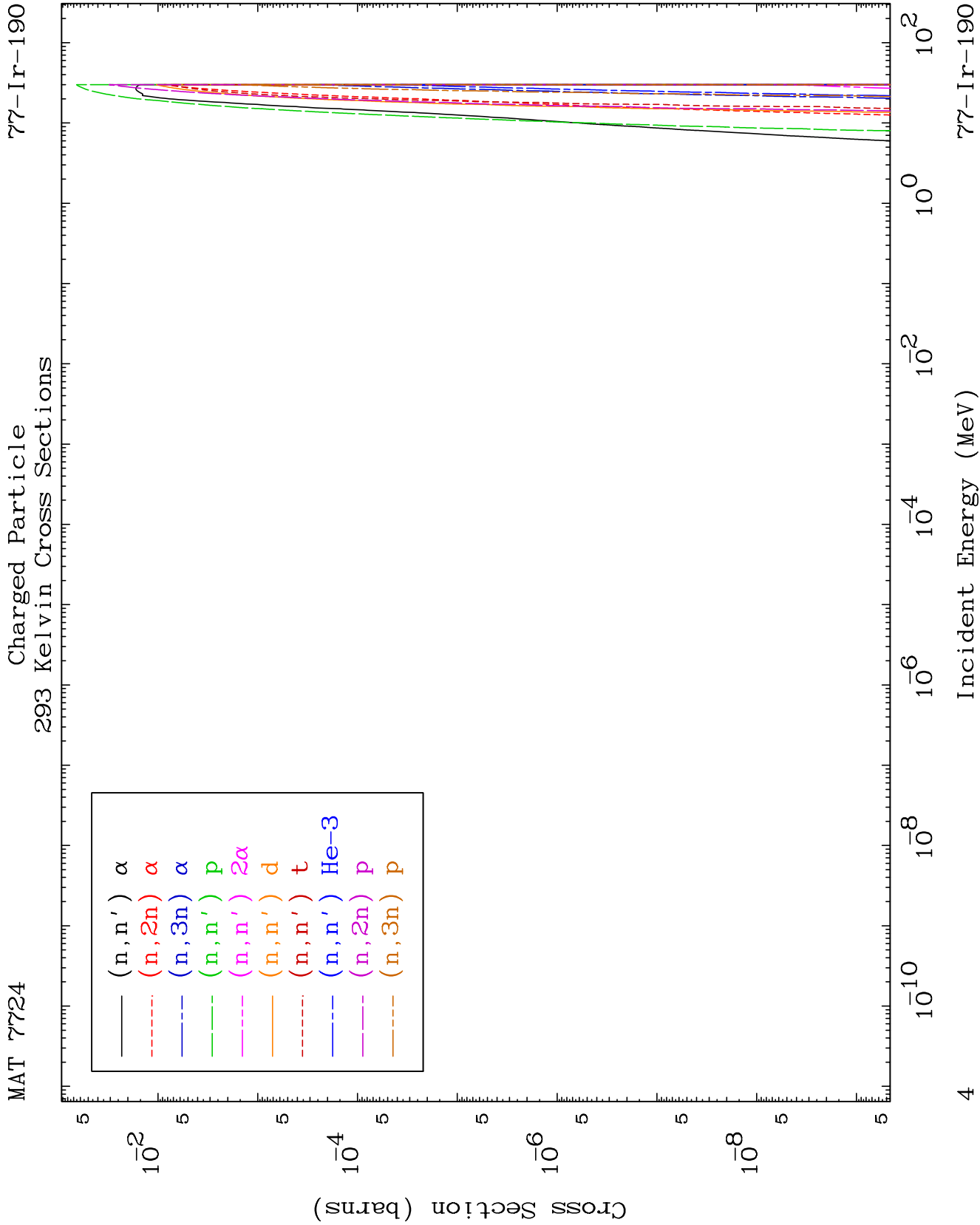
MAT 7724

Neutron Production
293 Kelvin Cross Sections

⁷⁷Ir-190



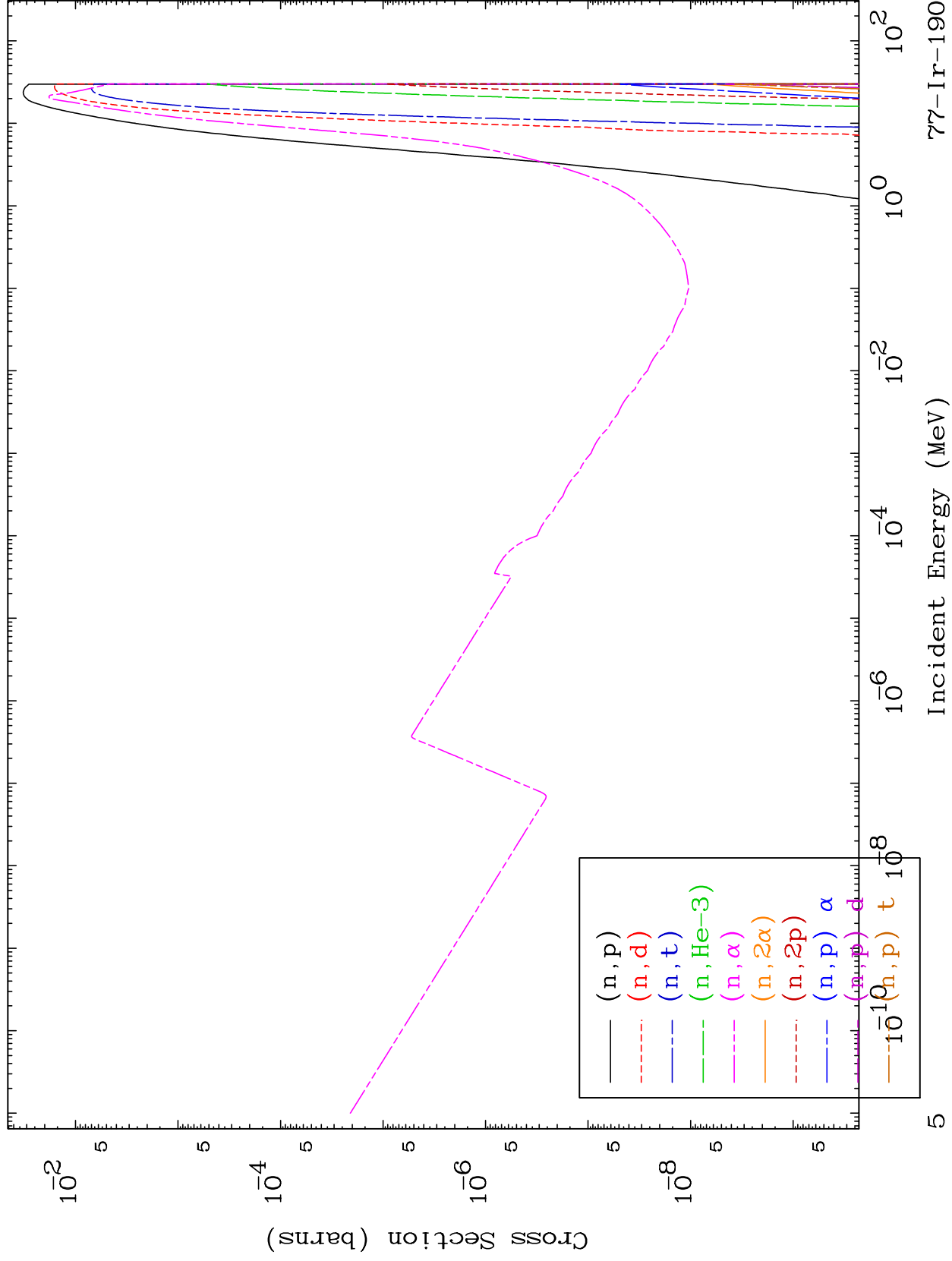


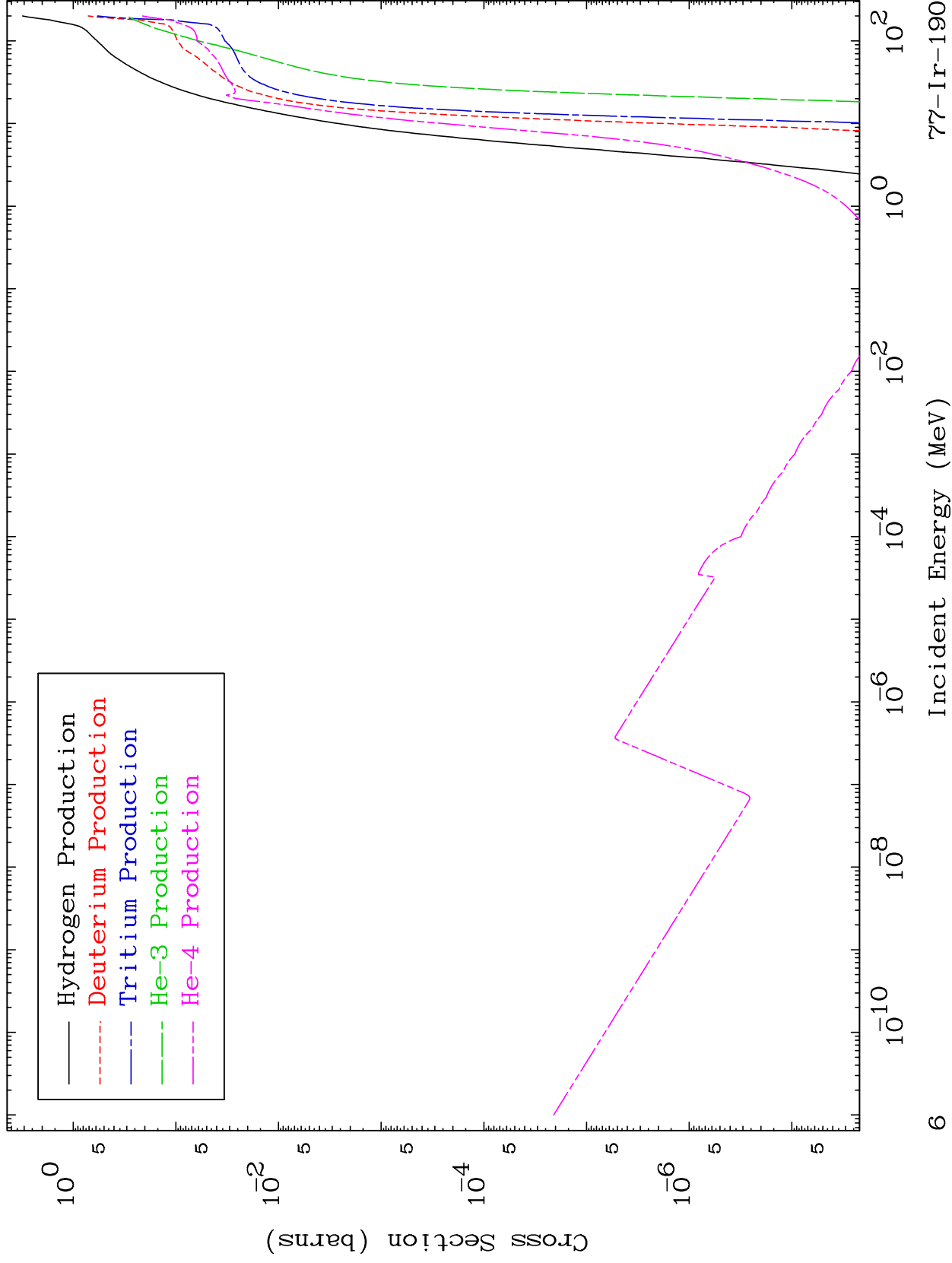


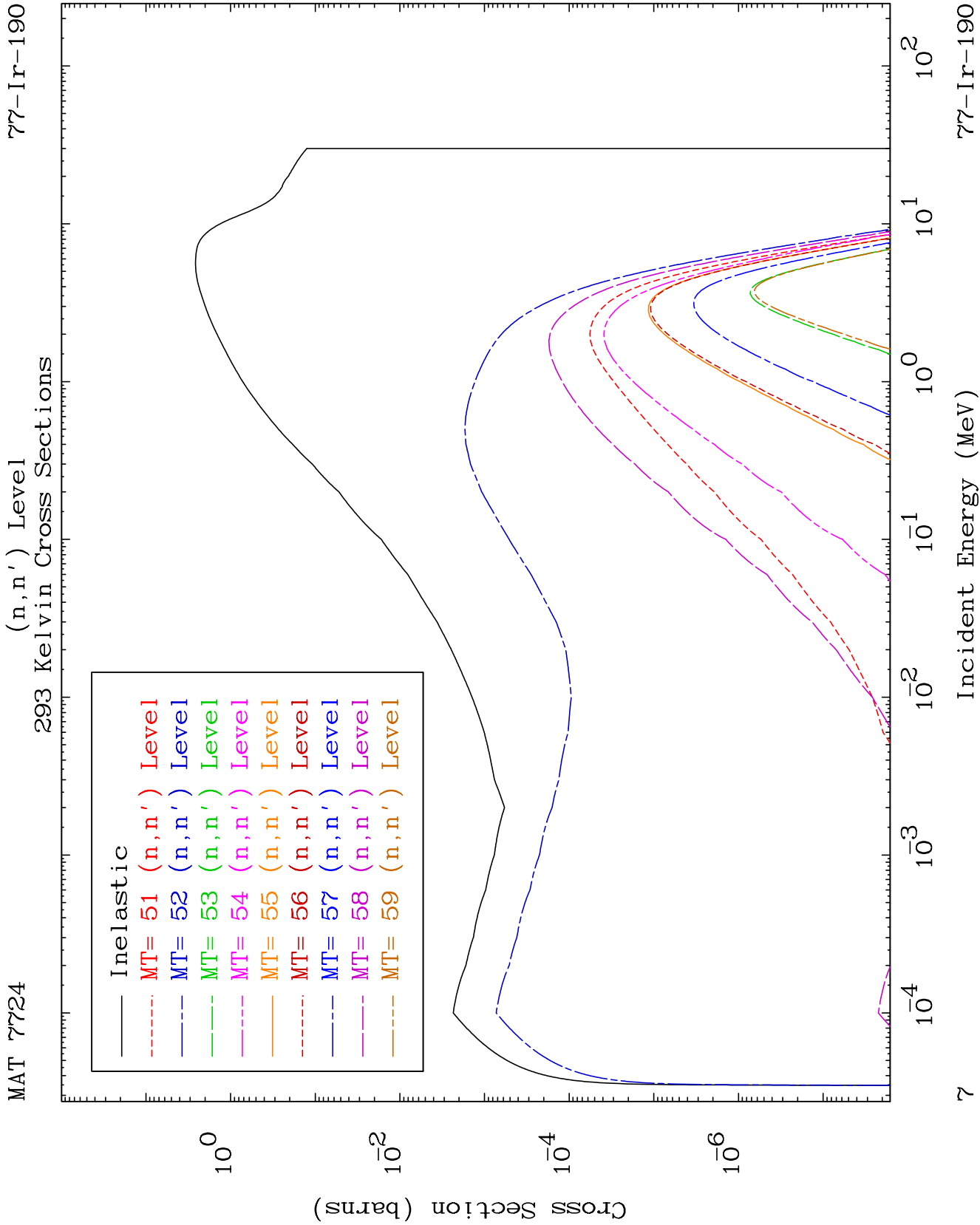
MAT 7724

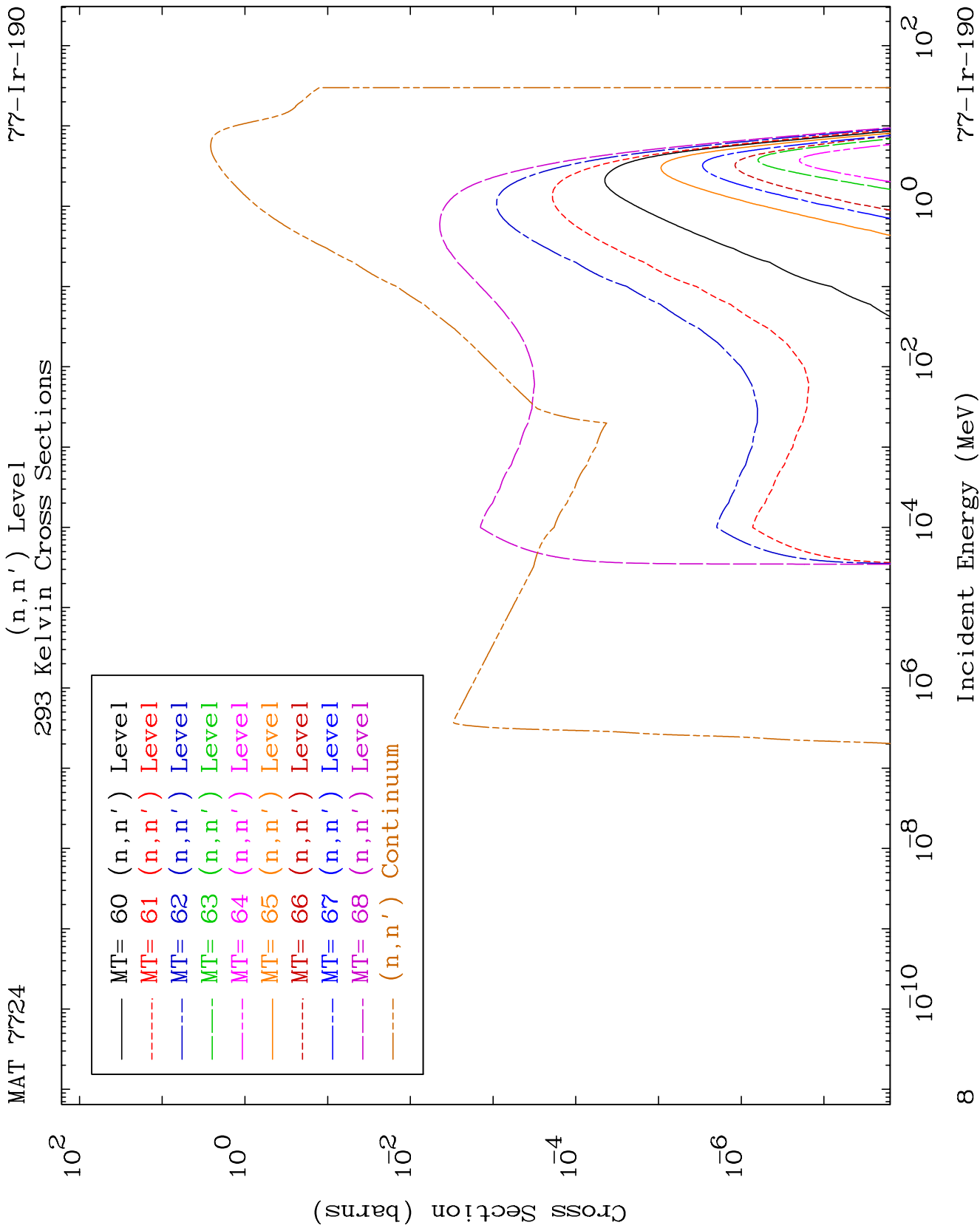
Charged Particle
293 Kelvin Cross Sections

77-Ir-190





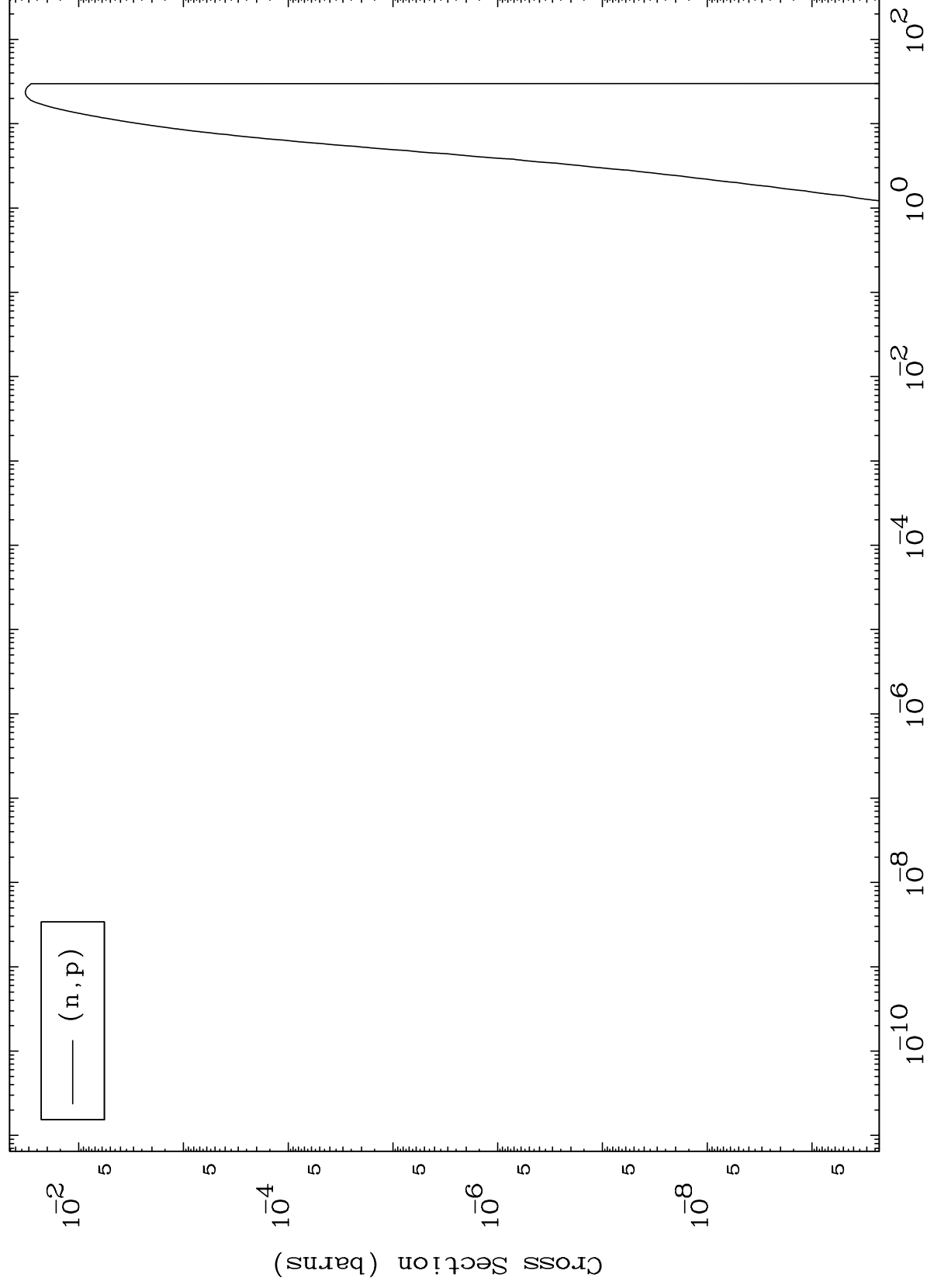


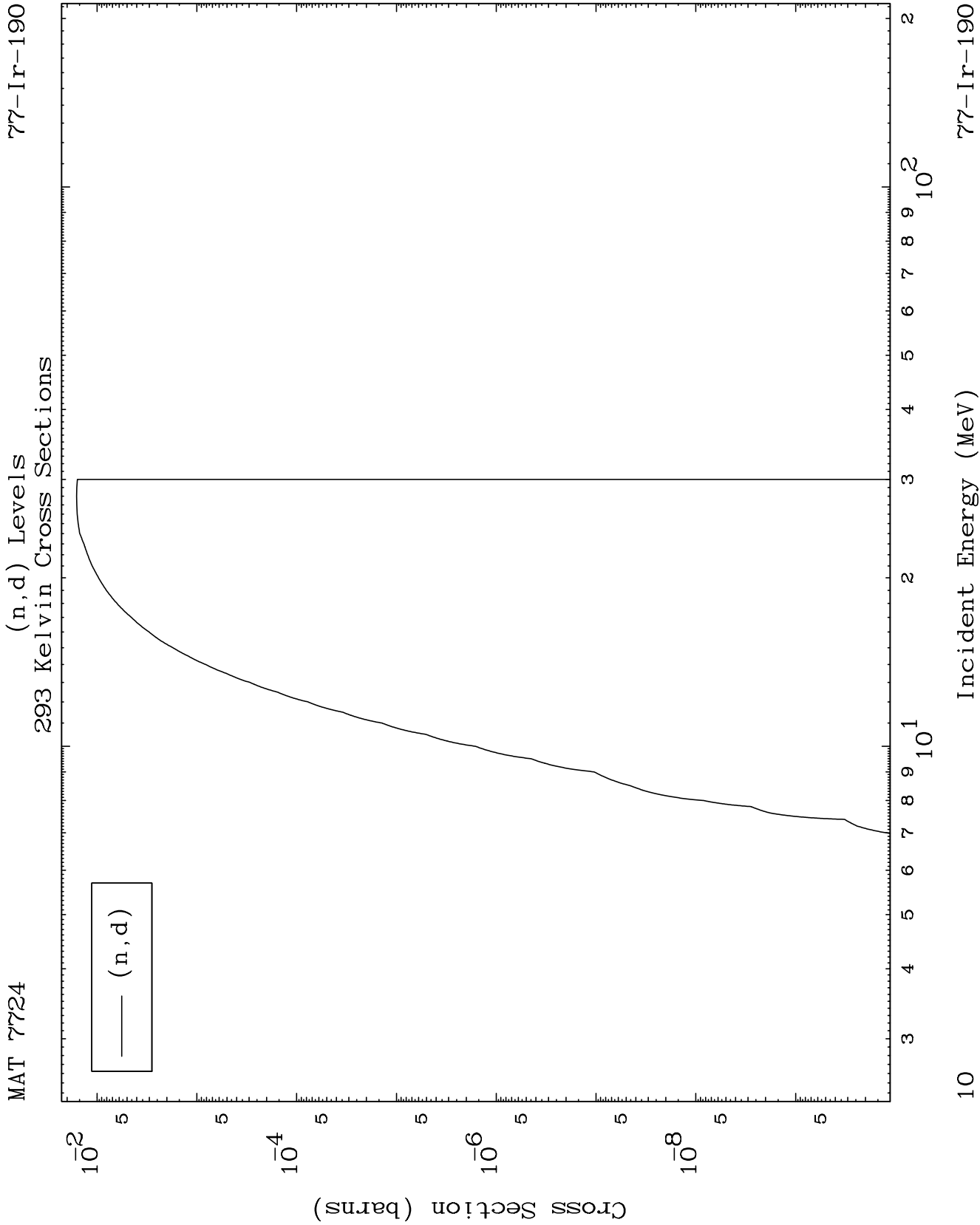


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(n,p) Levels
293 Kelvin Cross Sections

77-Ir-190

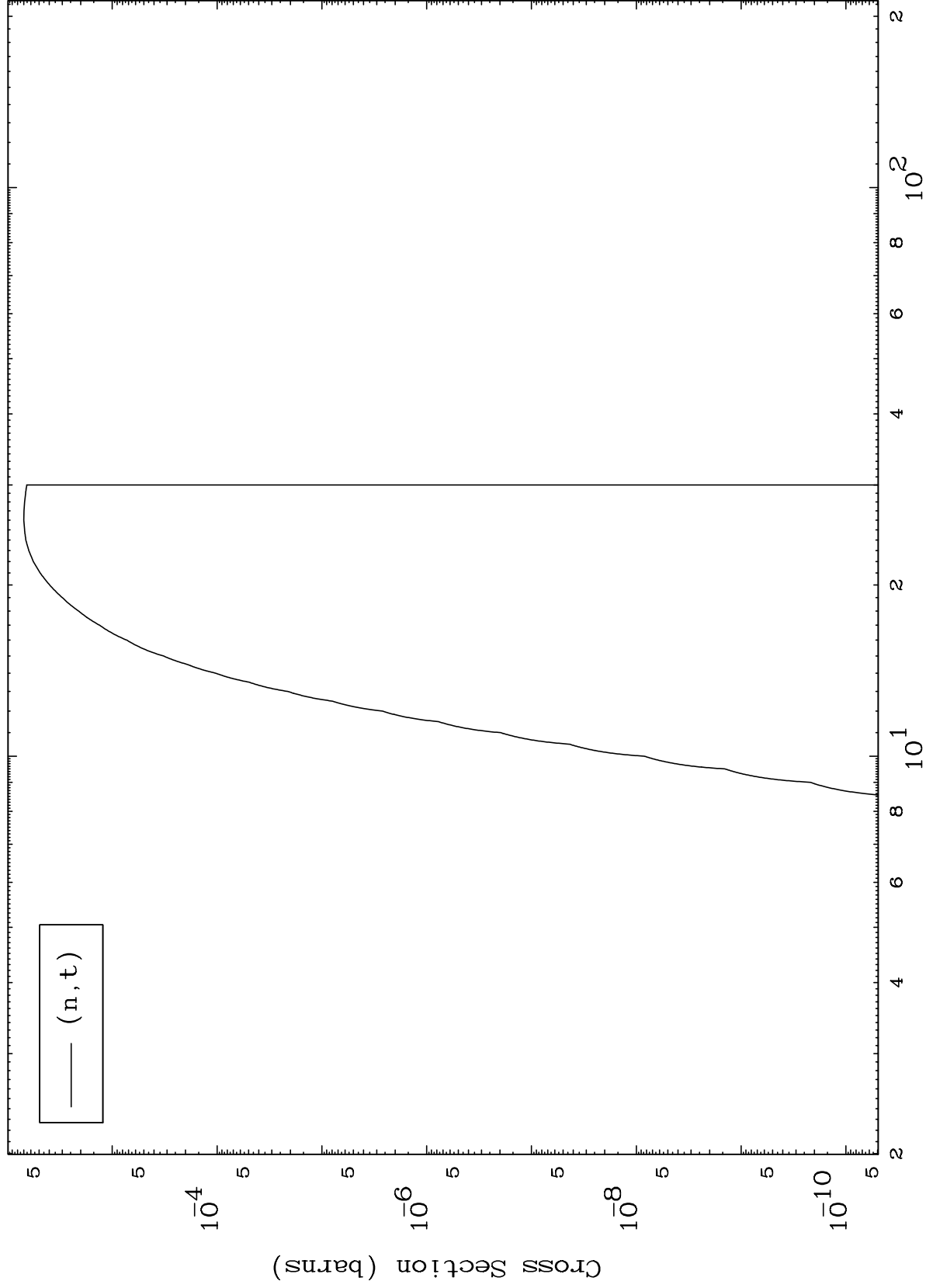




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77-Ir-190

(n,t) Levels
293 Kelvin Cross Sections



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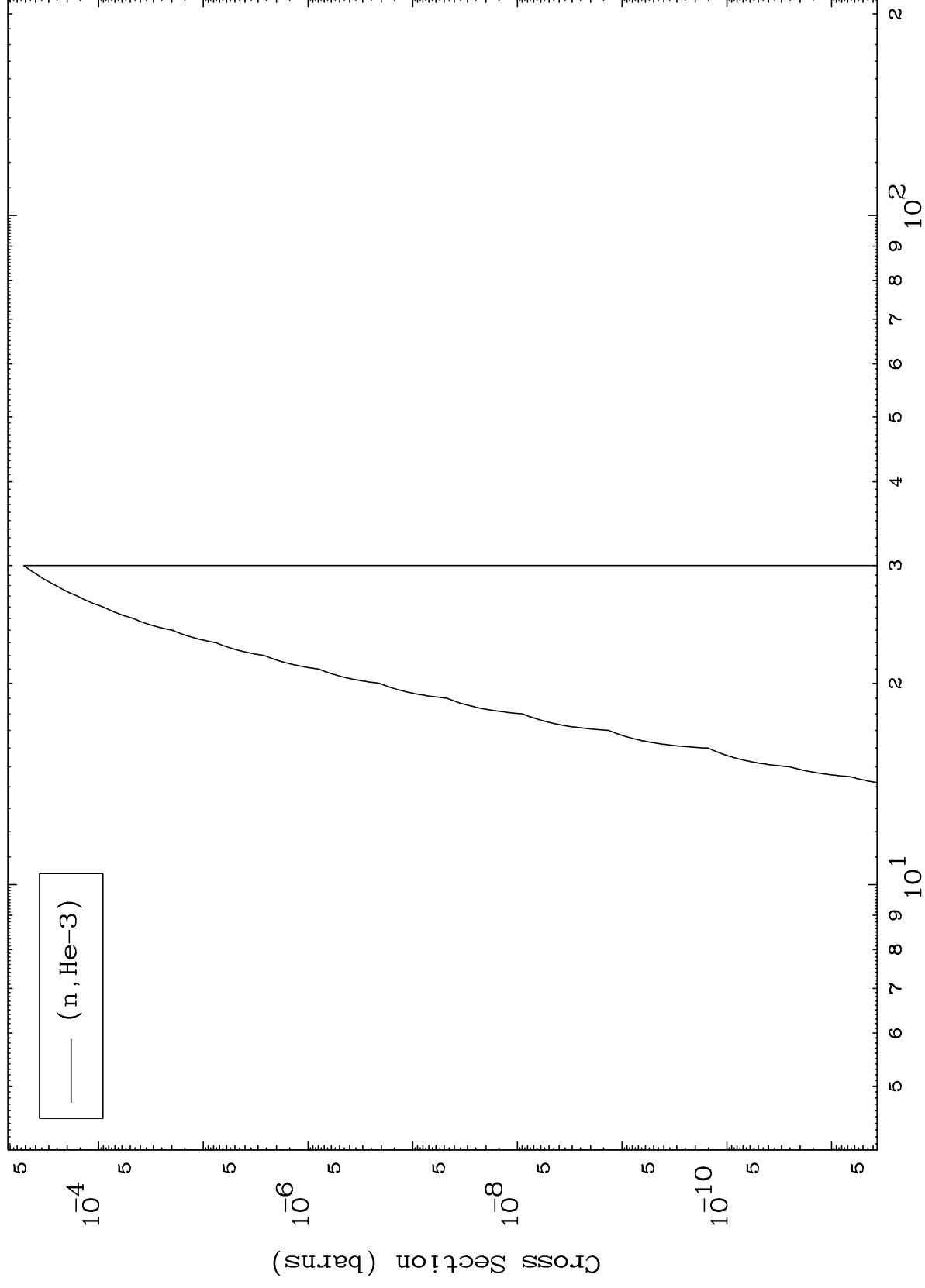
Incident Energy (MeV)

77-Ir-190

MAT 7724

77-1r-190

(n, He3) Levels
293 Kelvin Cross Sections



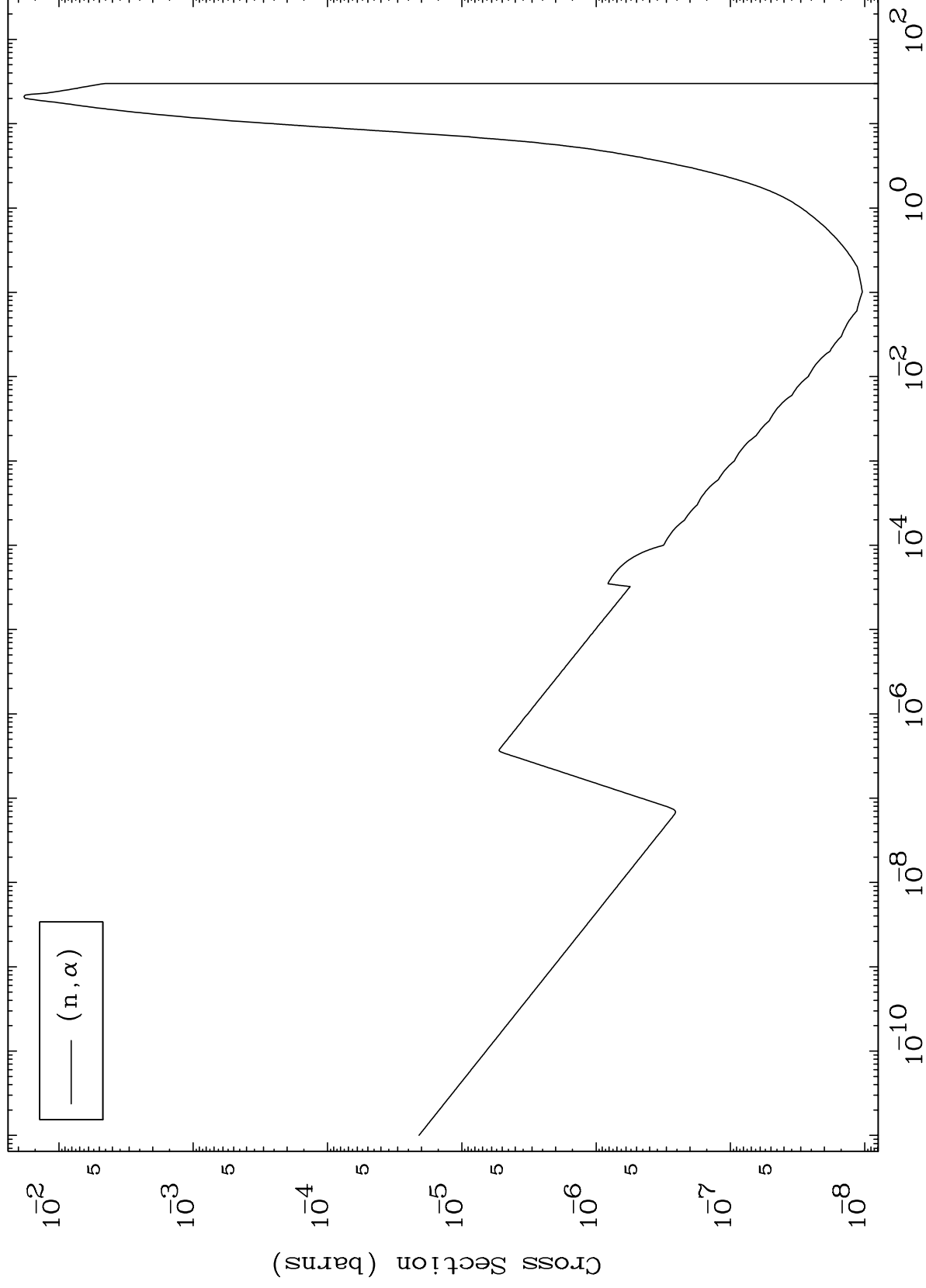
22-1r-190

Incident Energy (MeV)

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(n, α) Levels
293 Kelvin Cross Sections

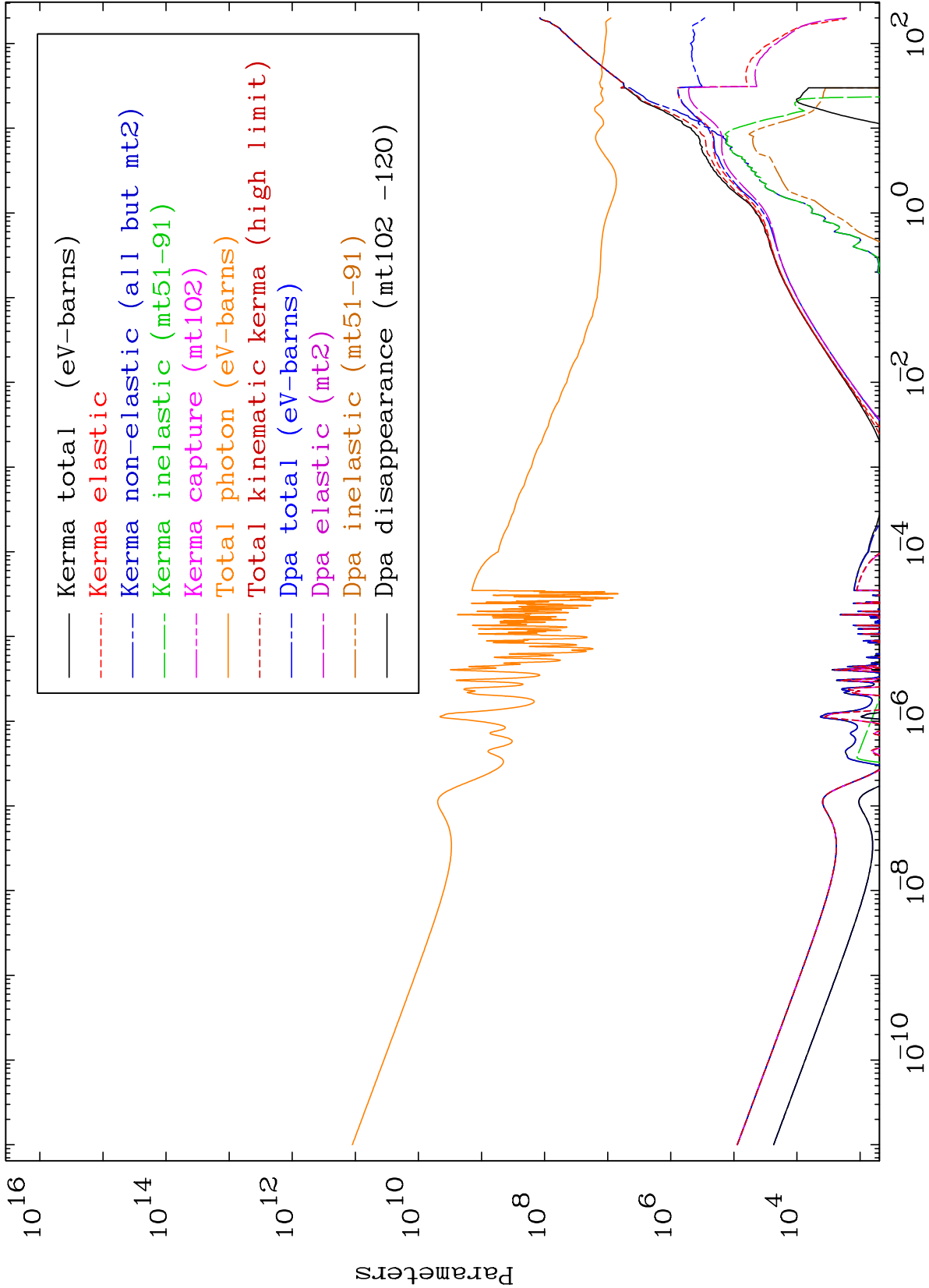
77-Ir-190

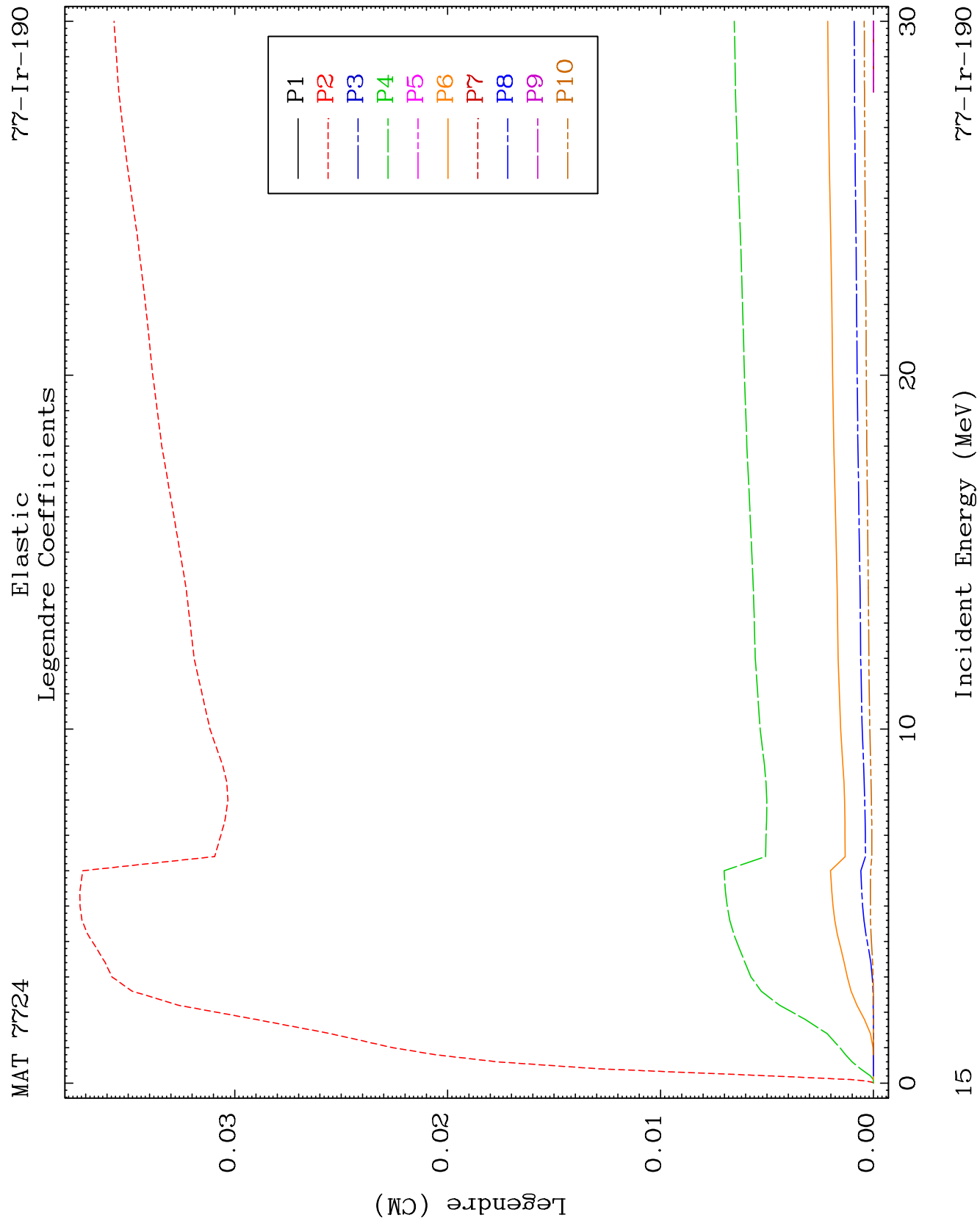


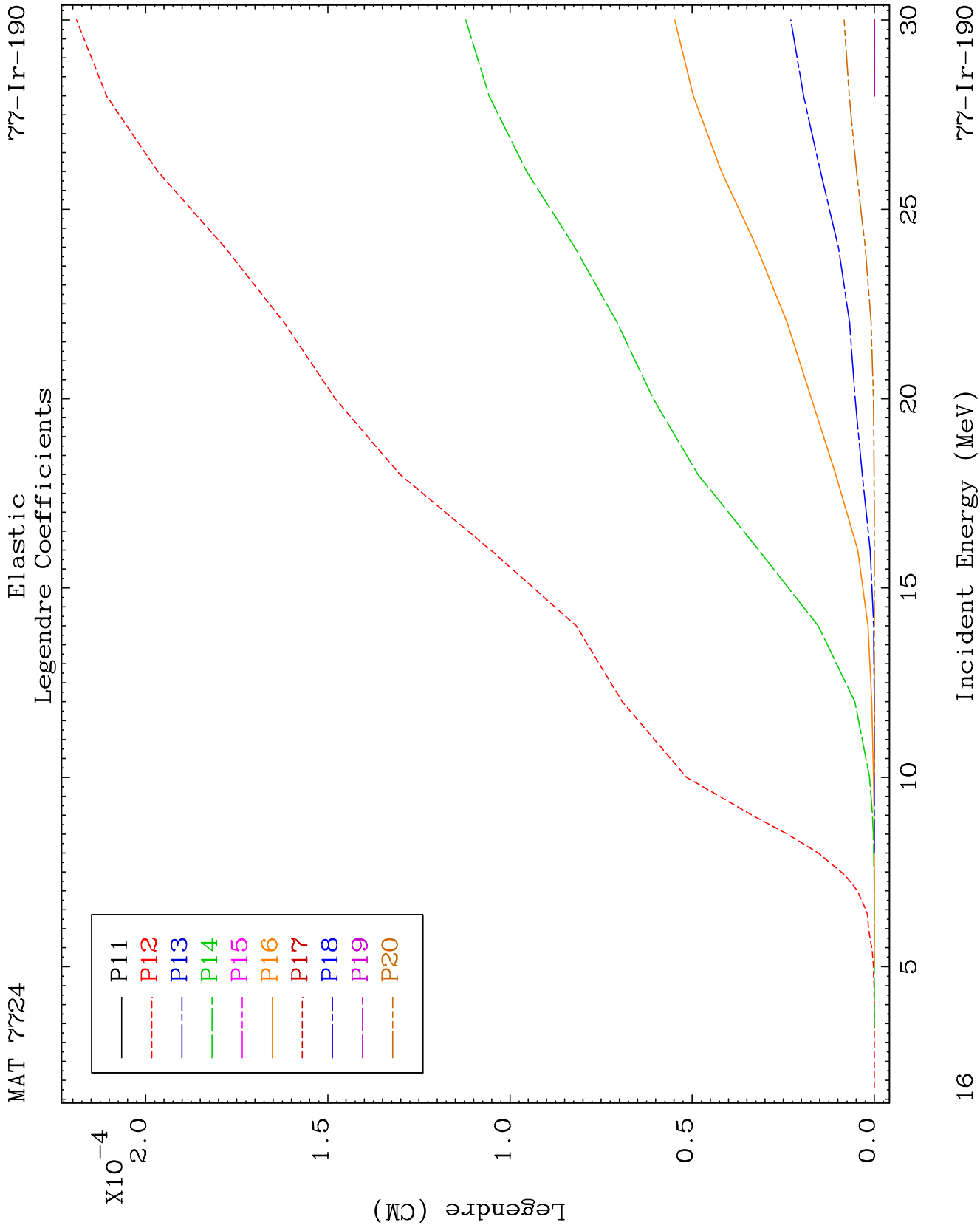
13

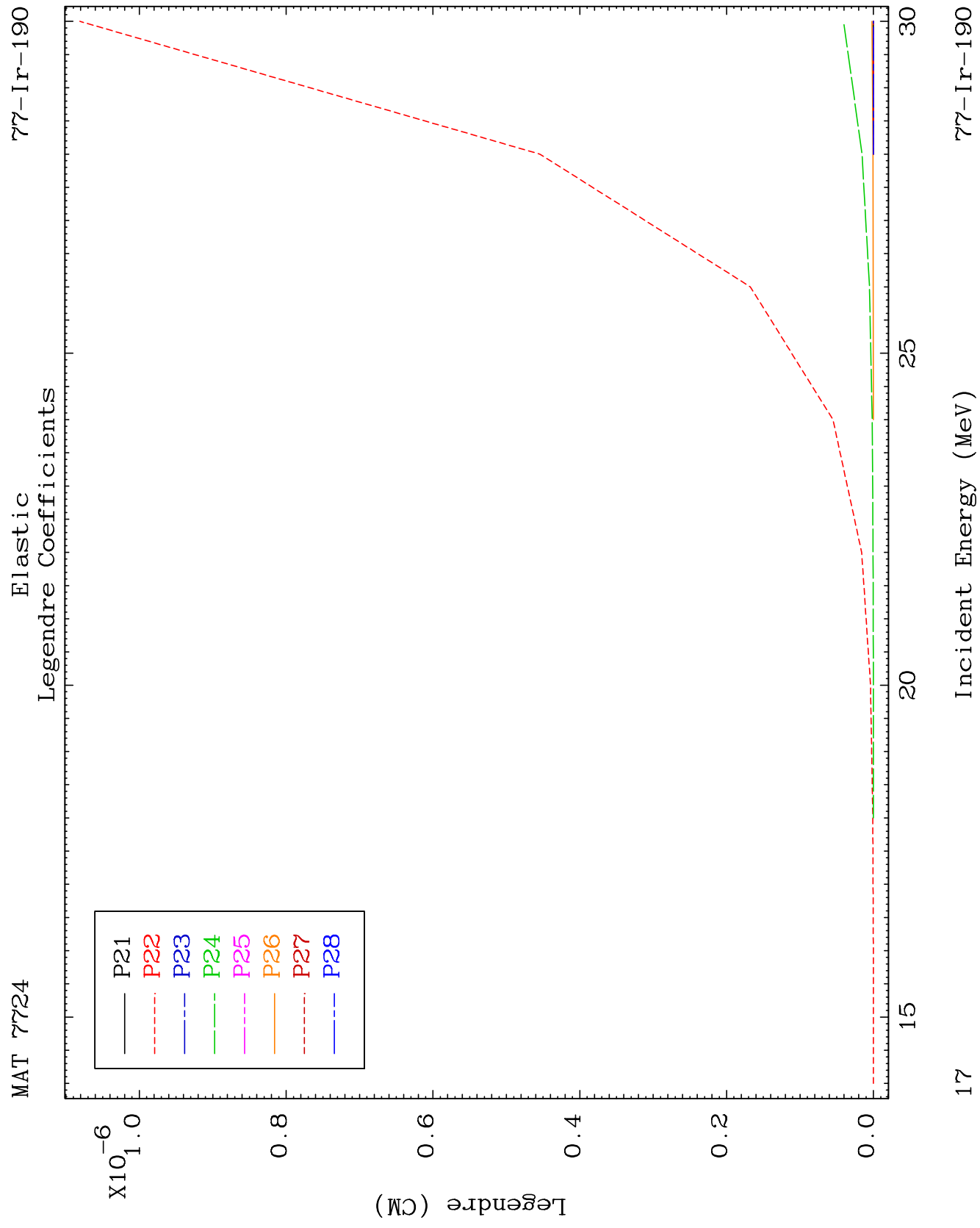
Incident Energy (MeV)

77-Ir-190

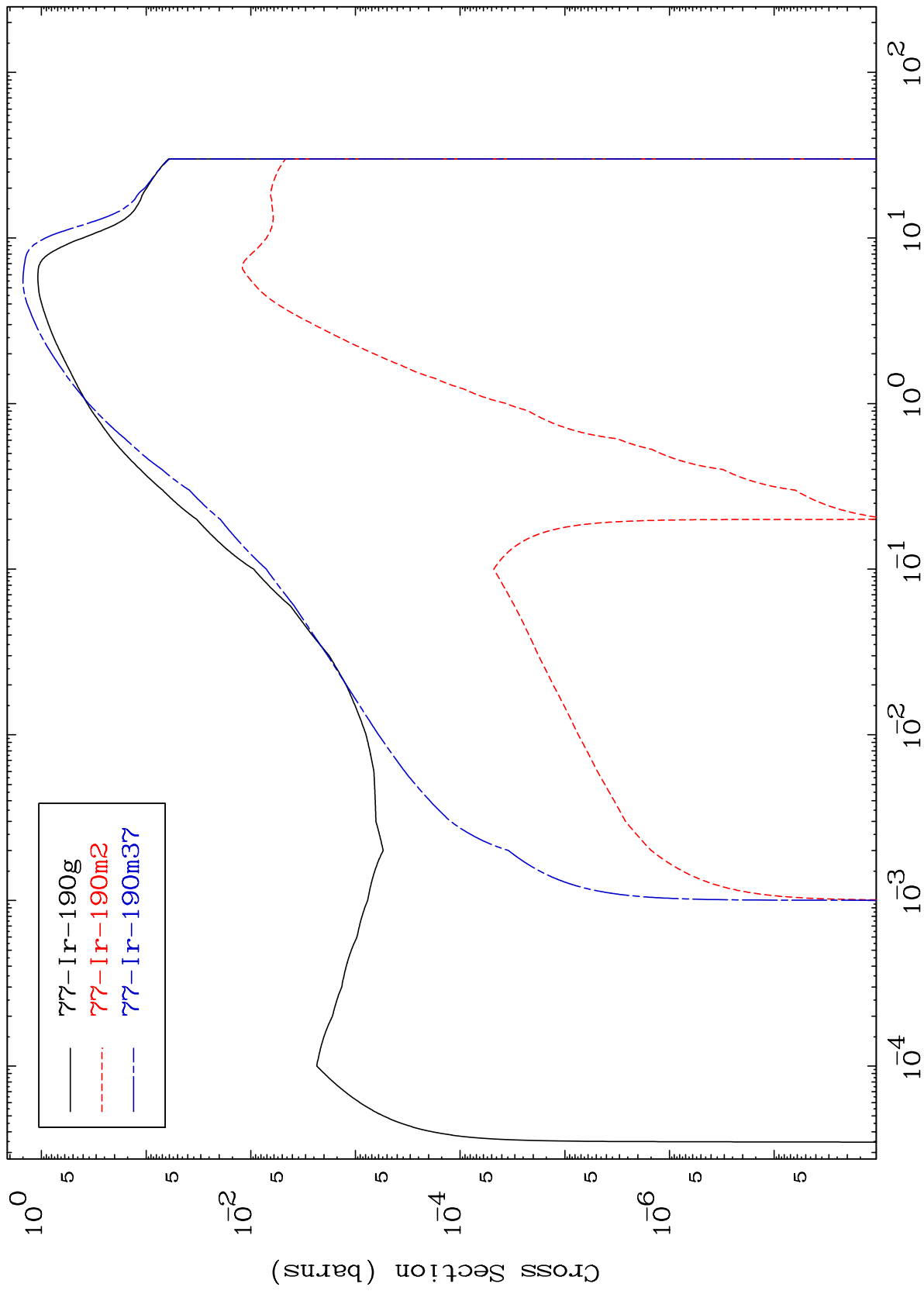








Radionuclide Production Cross Section

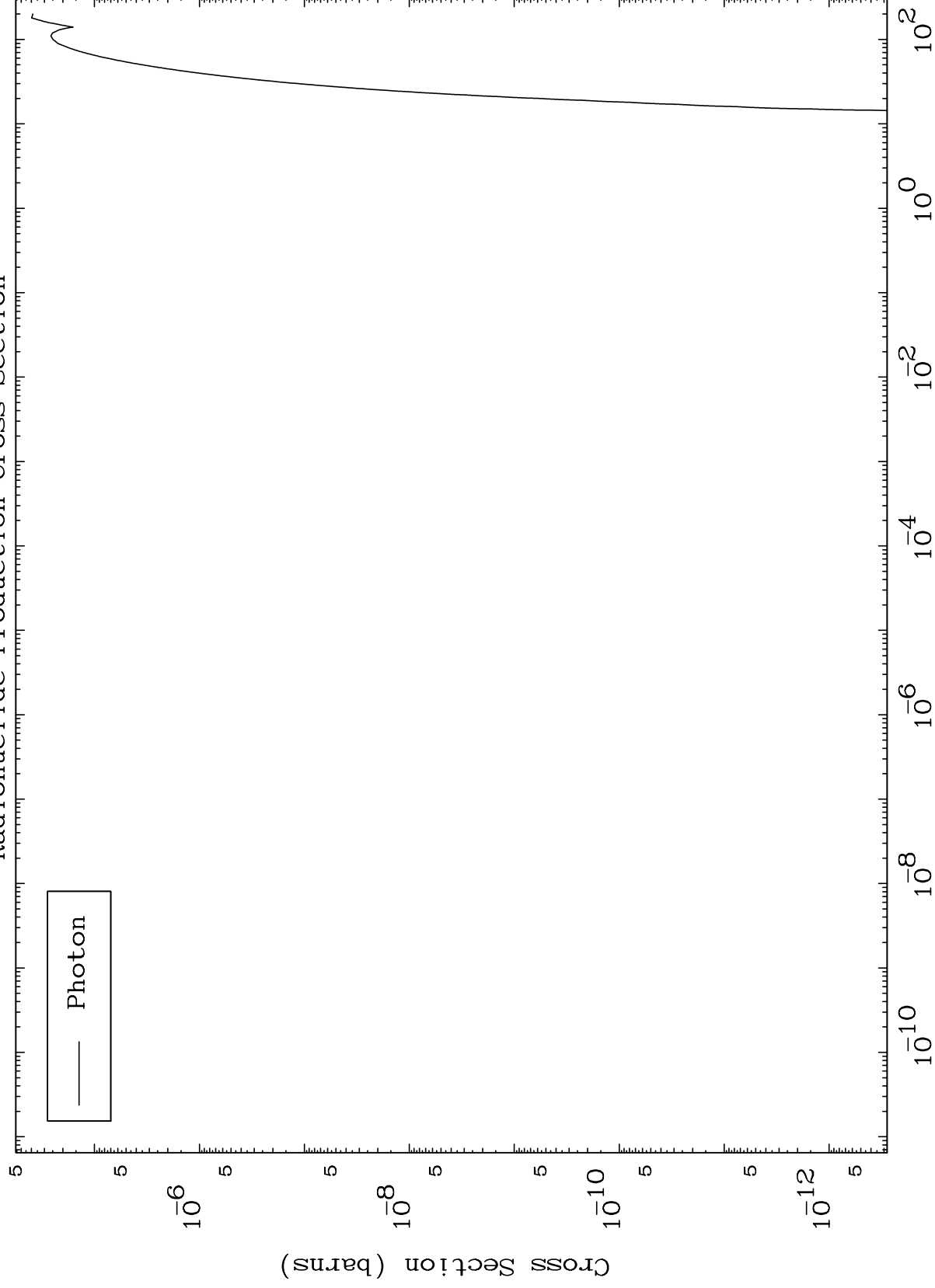


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Fission

⁷⁷Ir-190

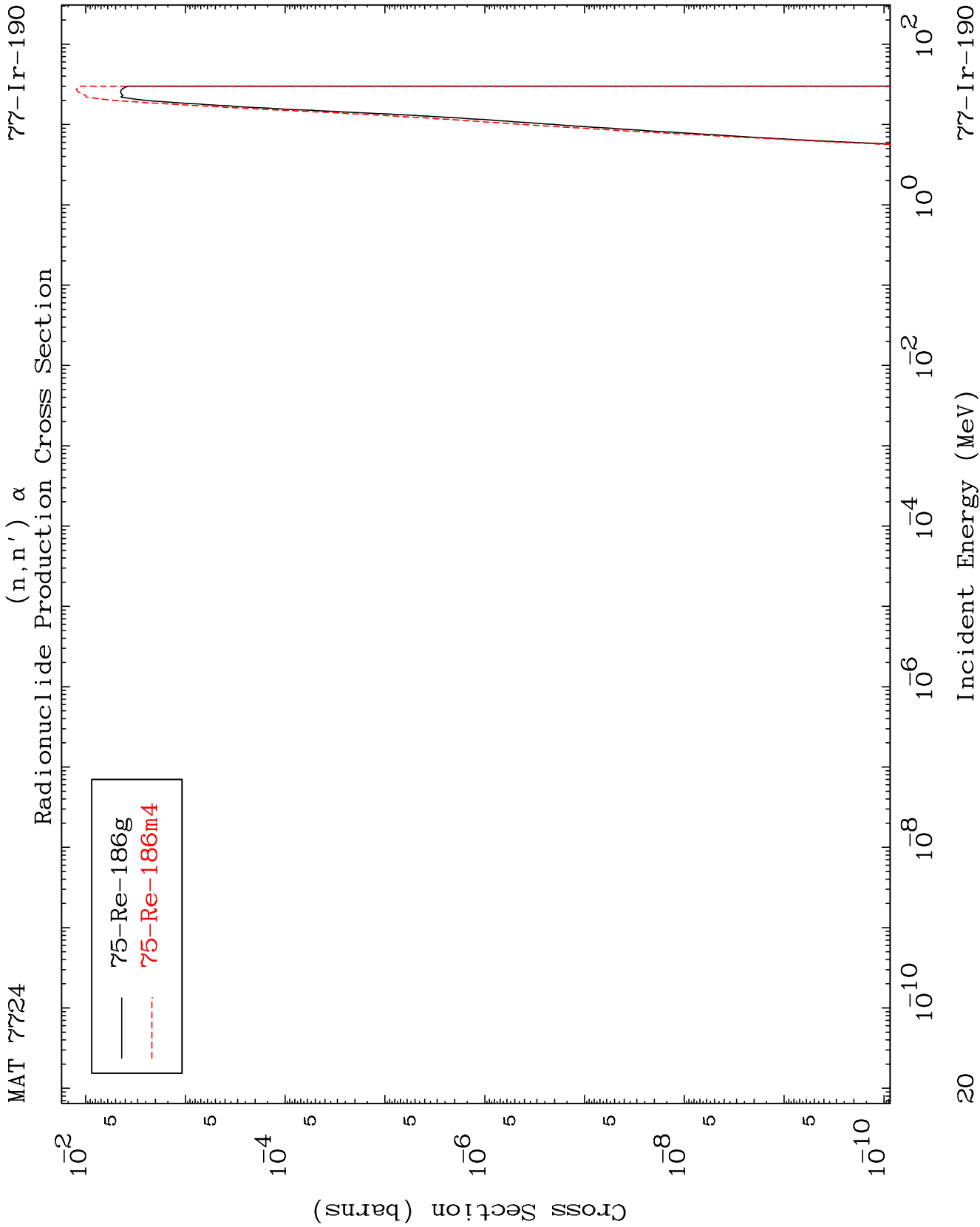
Radionuclide Production Cross Section



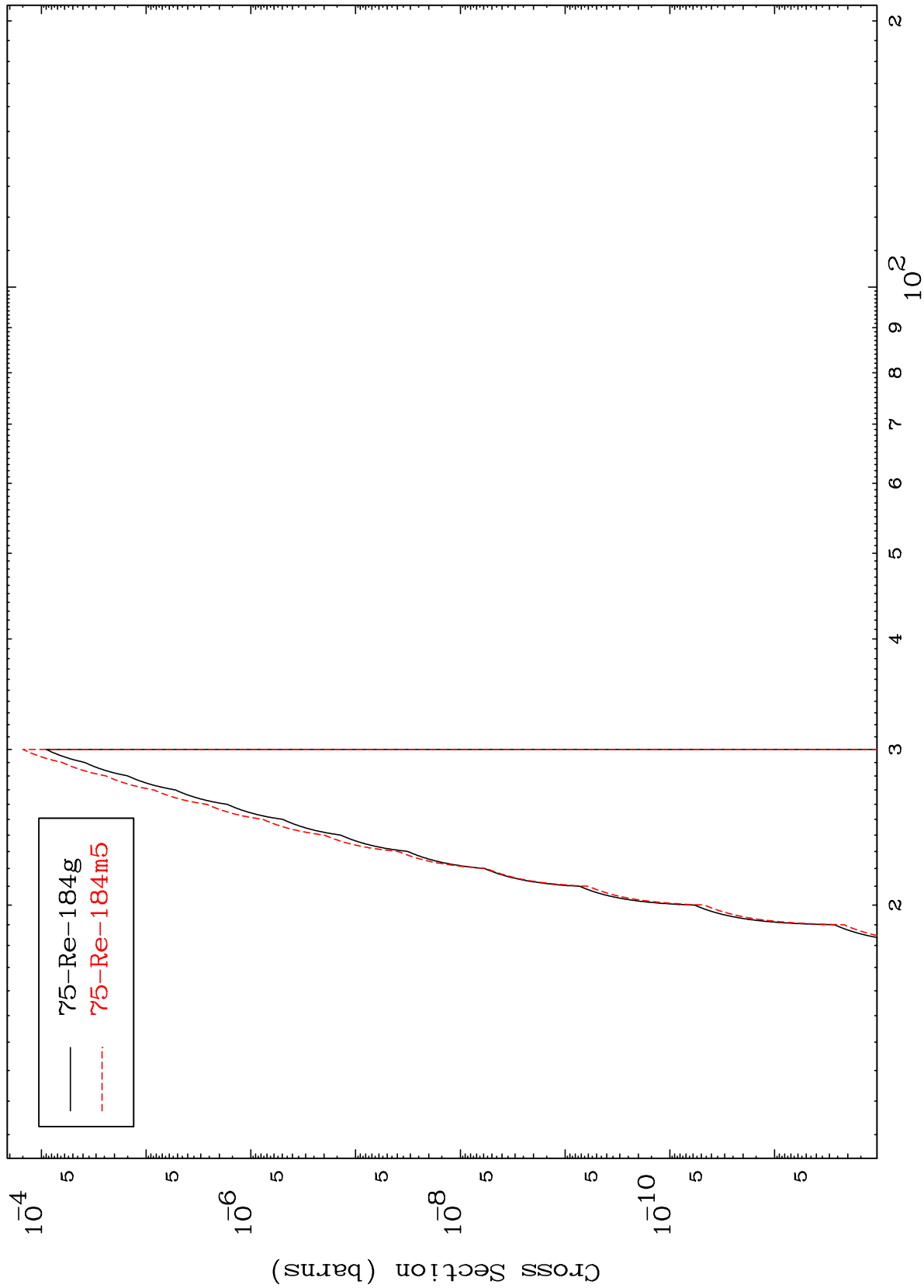
19

Incident Energy (MeV)

⁷⁷Ir-190



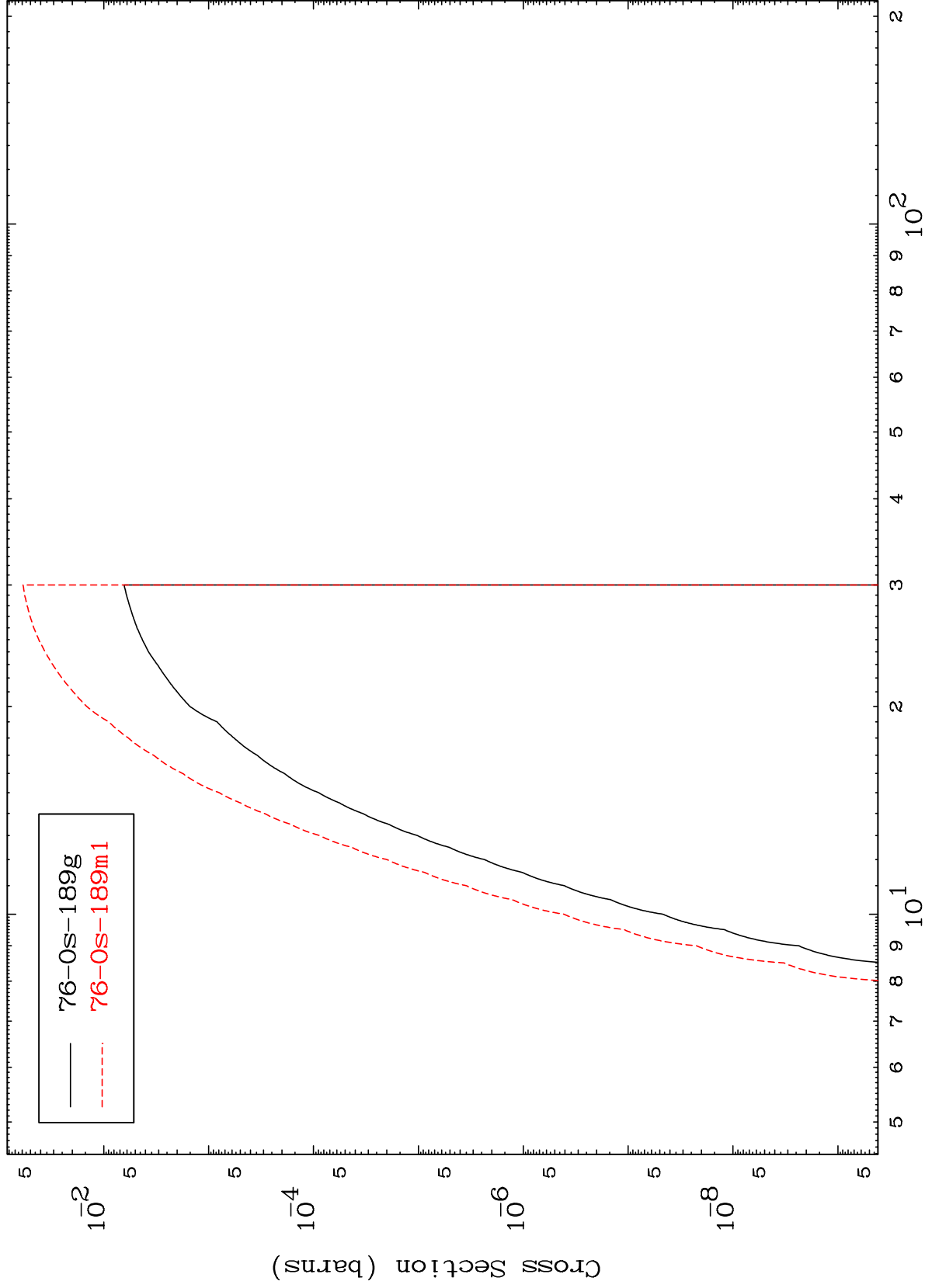
Radionuclide Production Cross Section
(n,3n) α



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77-Ir-190

(n,n') p
Radionuclide Production Cross Section



22

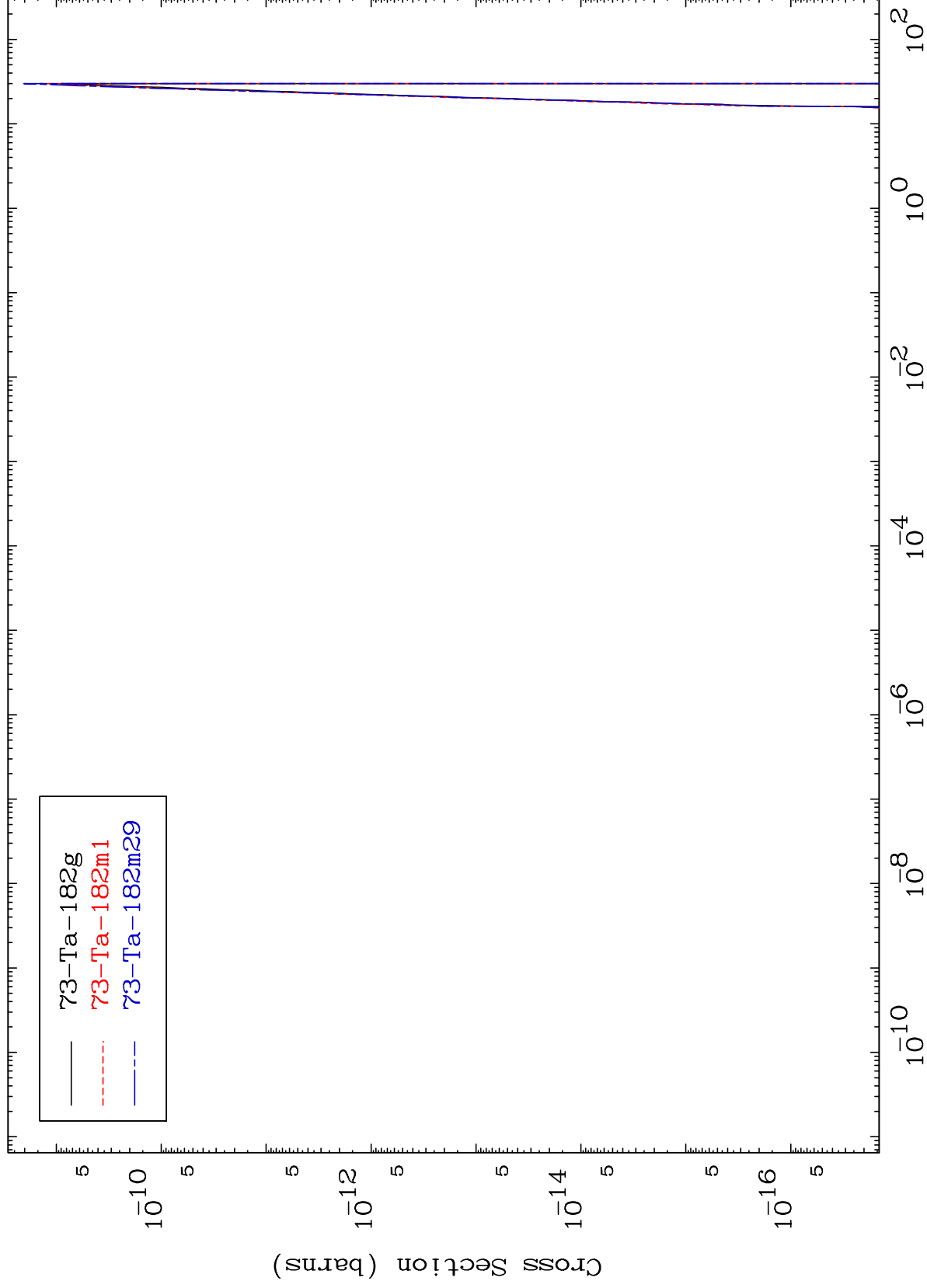
Incident Energy (MeV)

77-Ir-190

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77-Ir-190

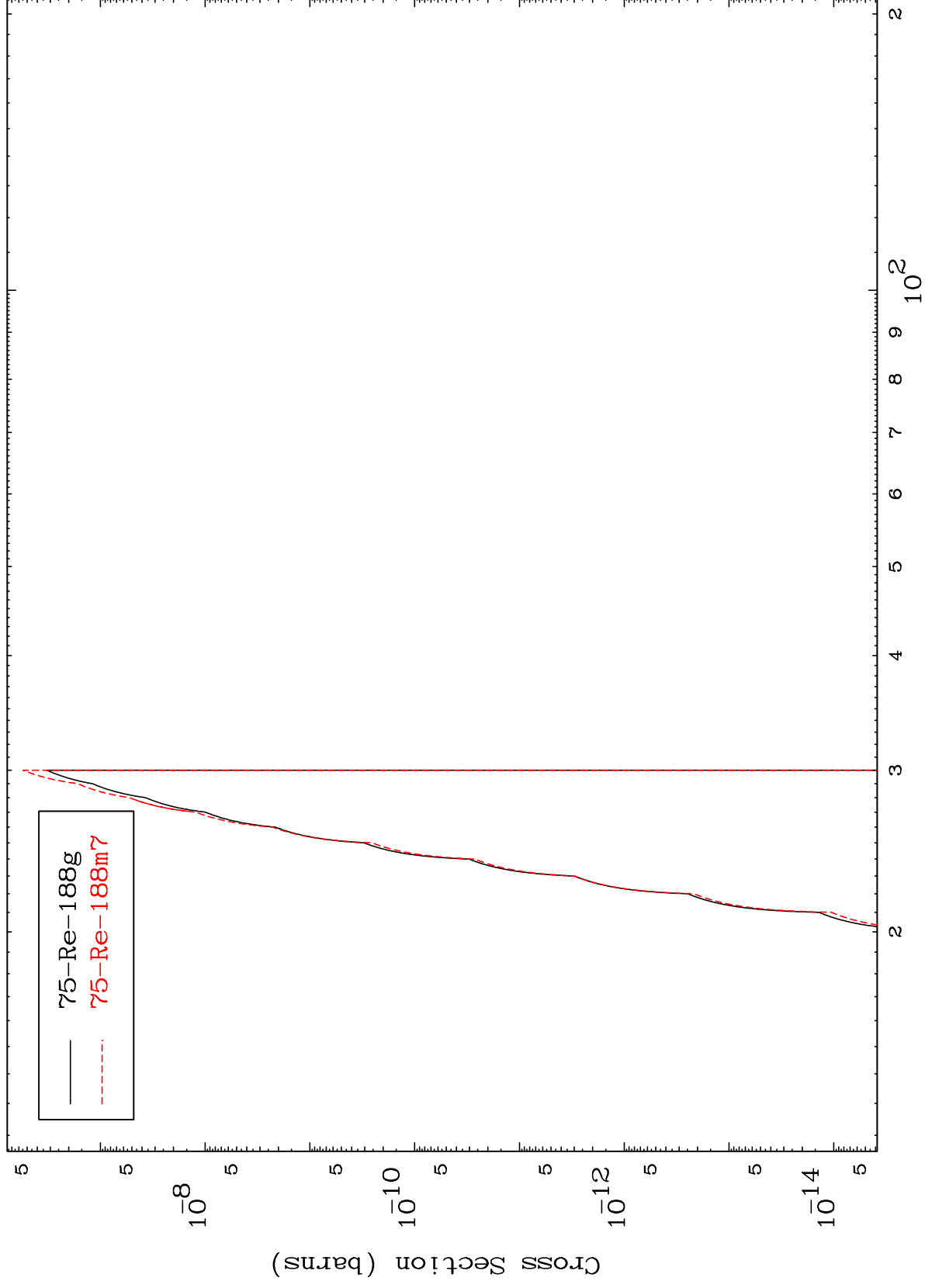
(n,n') 2 α
Radionuclide Production Cross Section



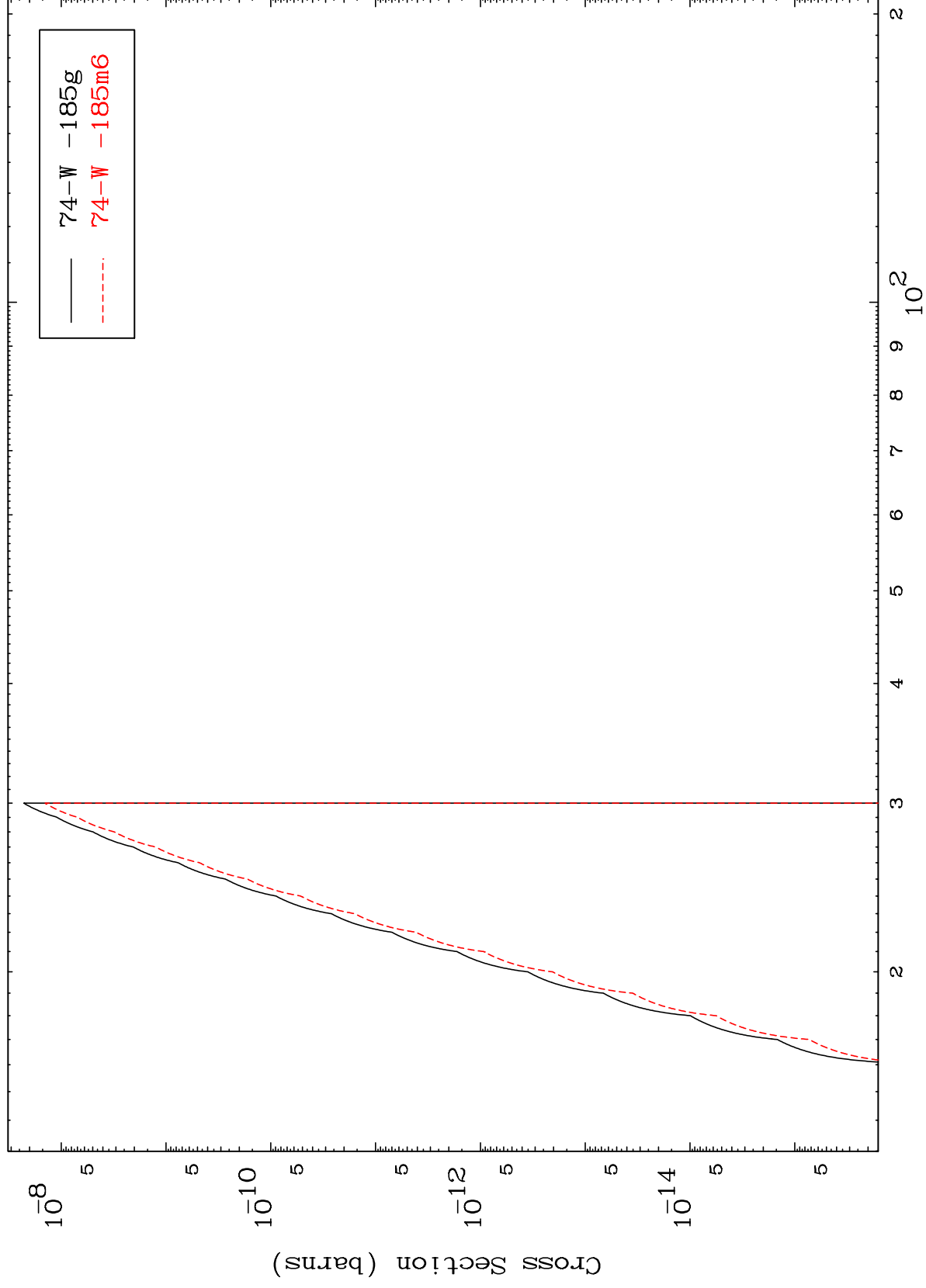
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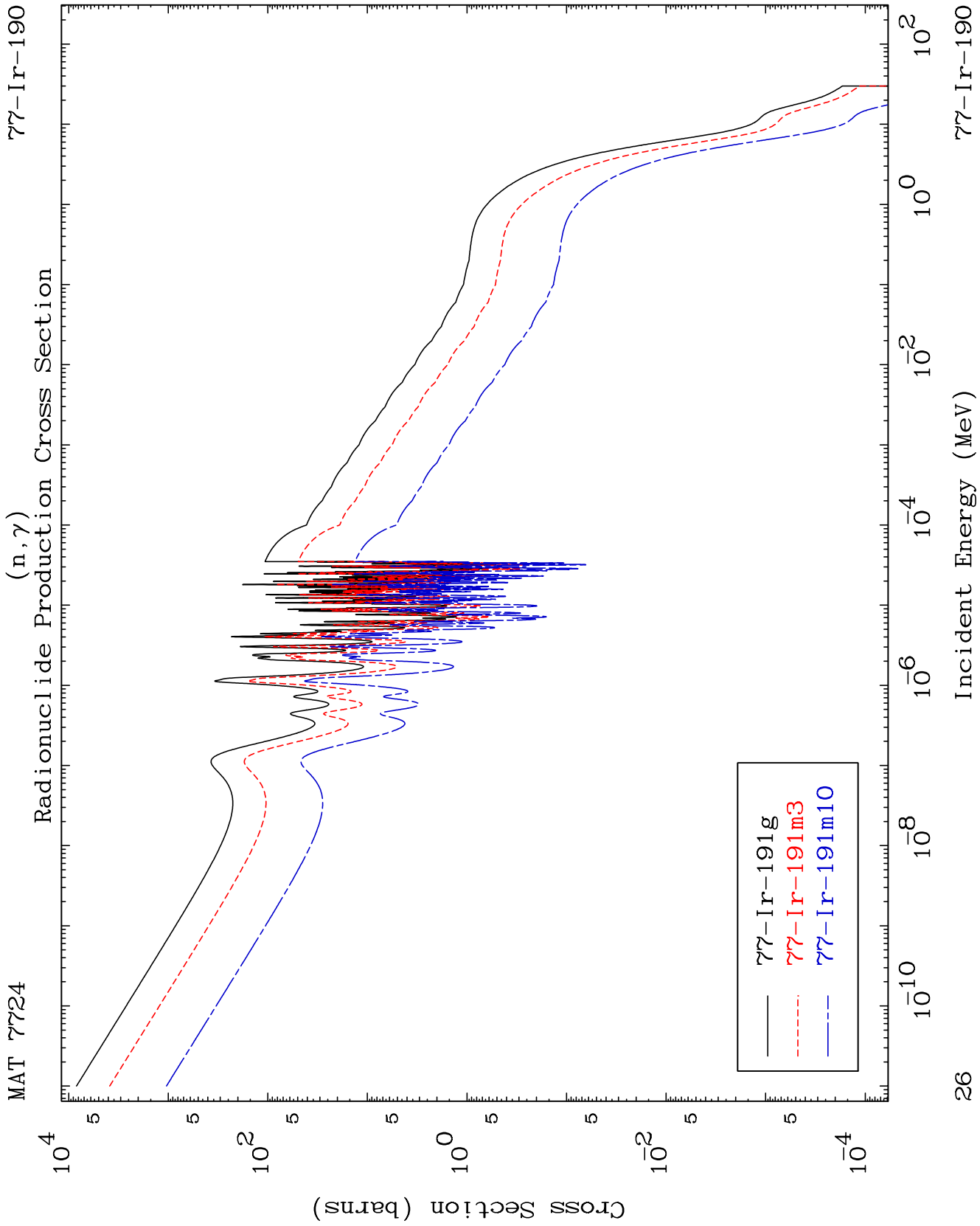
77-Ir-190

Radionuclide Production Cross Section



(n,n') p α
Radionuclide Production Cross Section

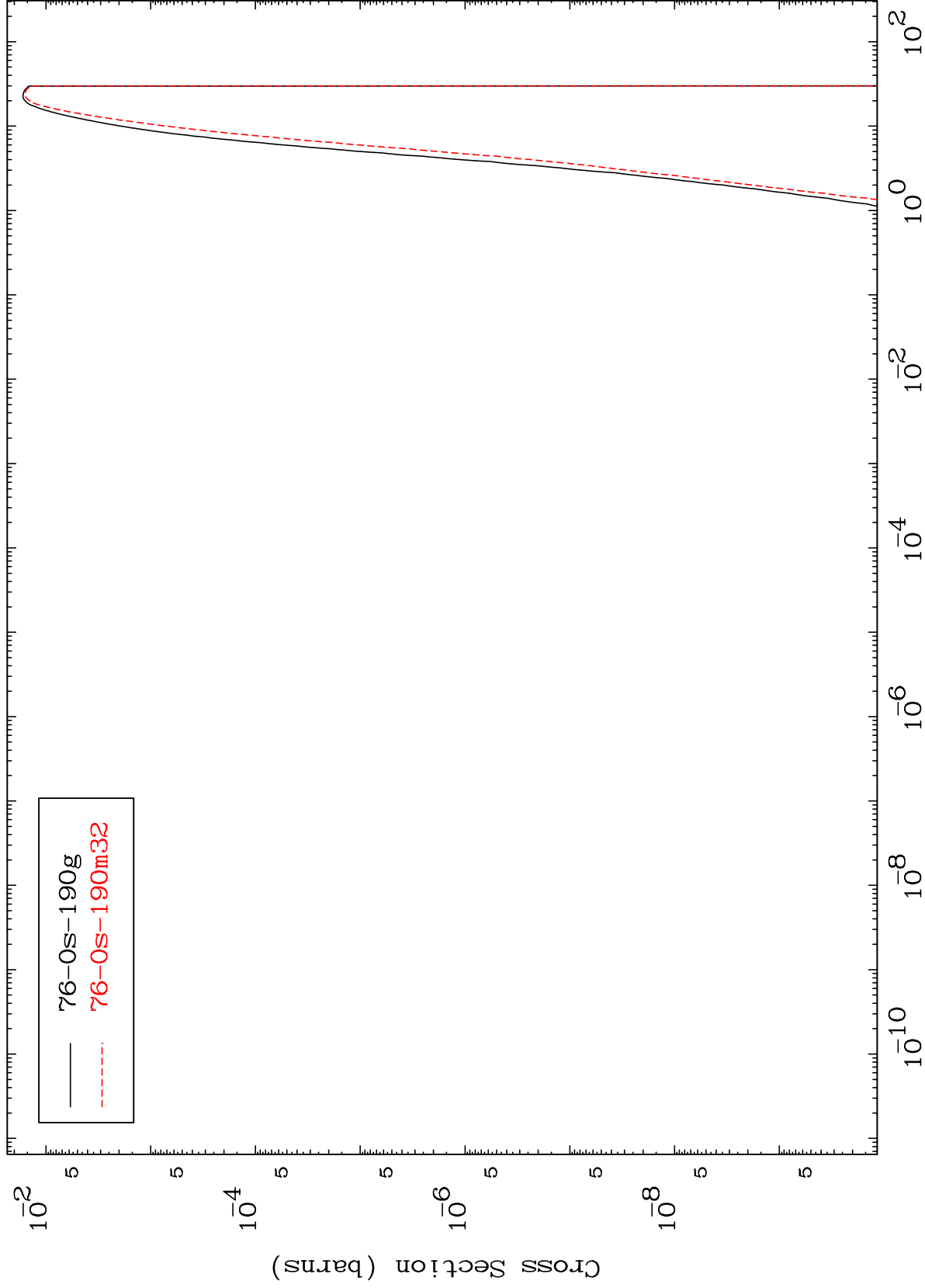




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⁷⁷Ir-190

Radionuclide Production Cross Section



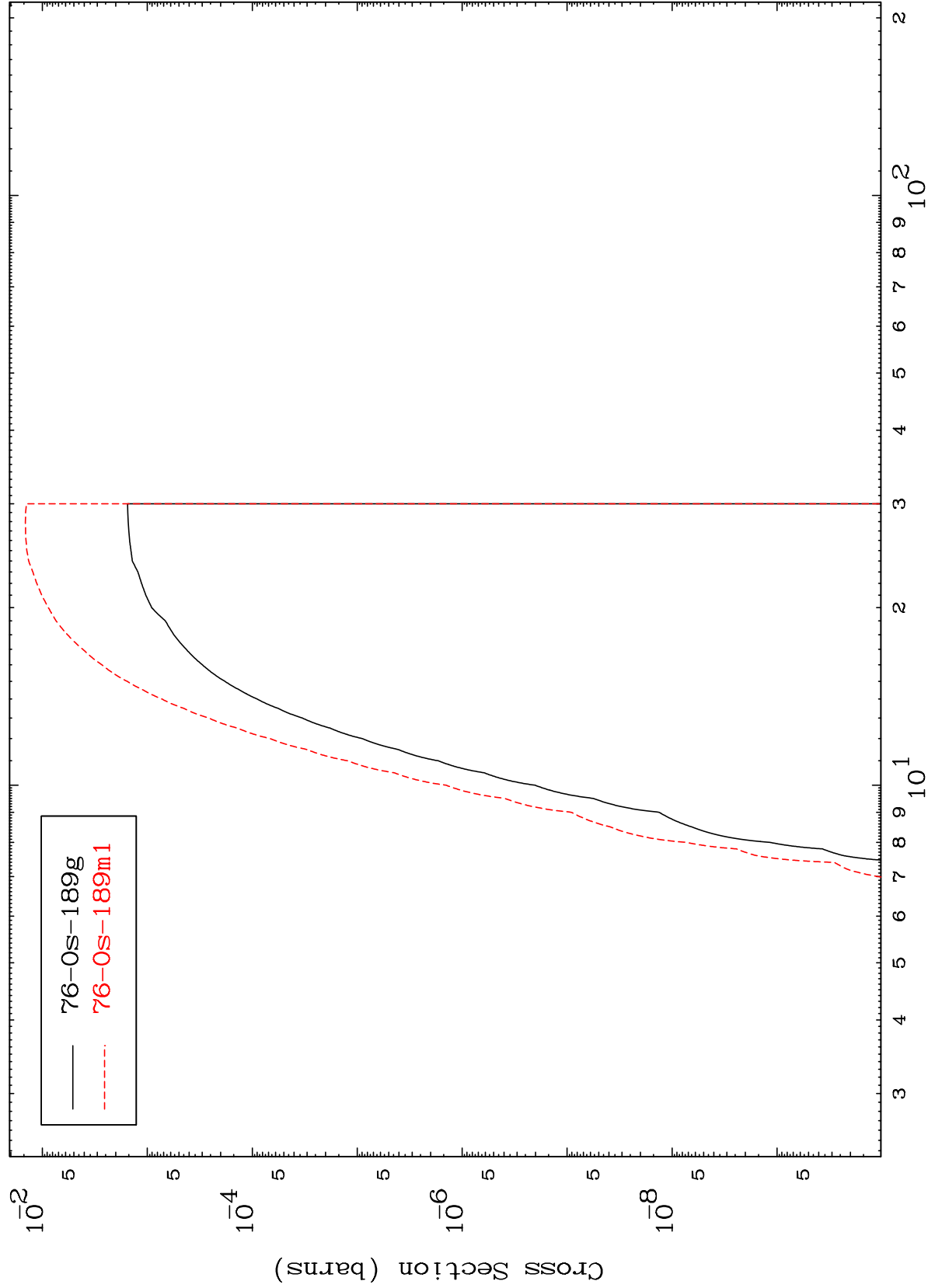
27

⁷⁷Ir-190

MAT 7724

⁷⁷Ir-190

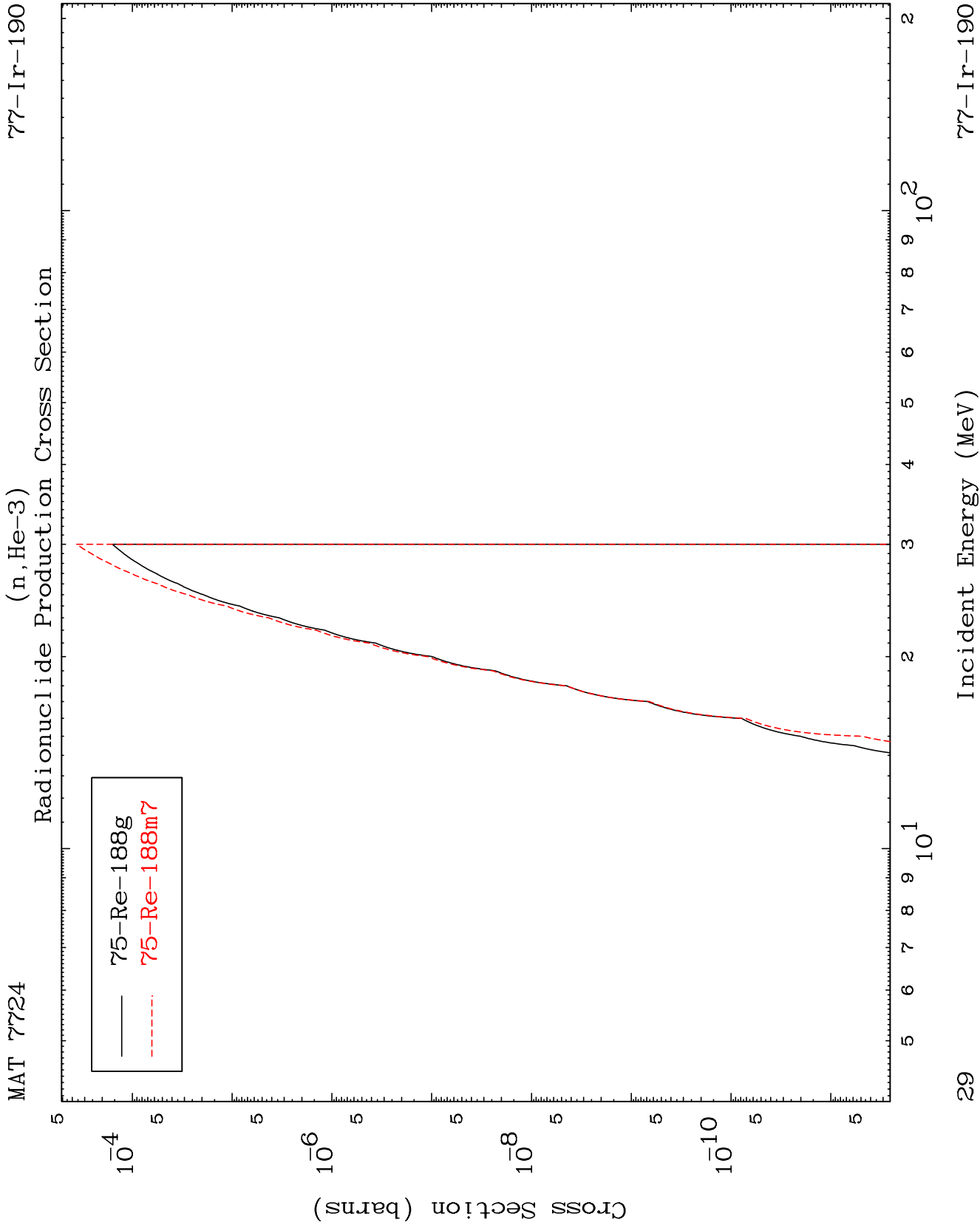
(n,d)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

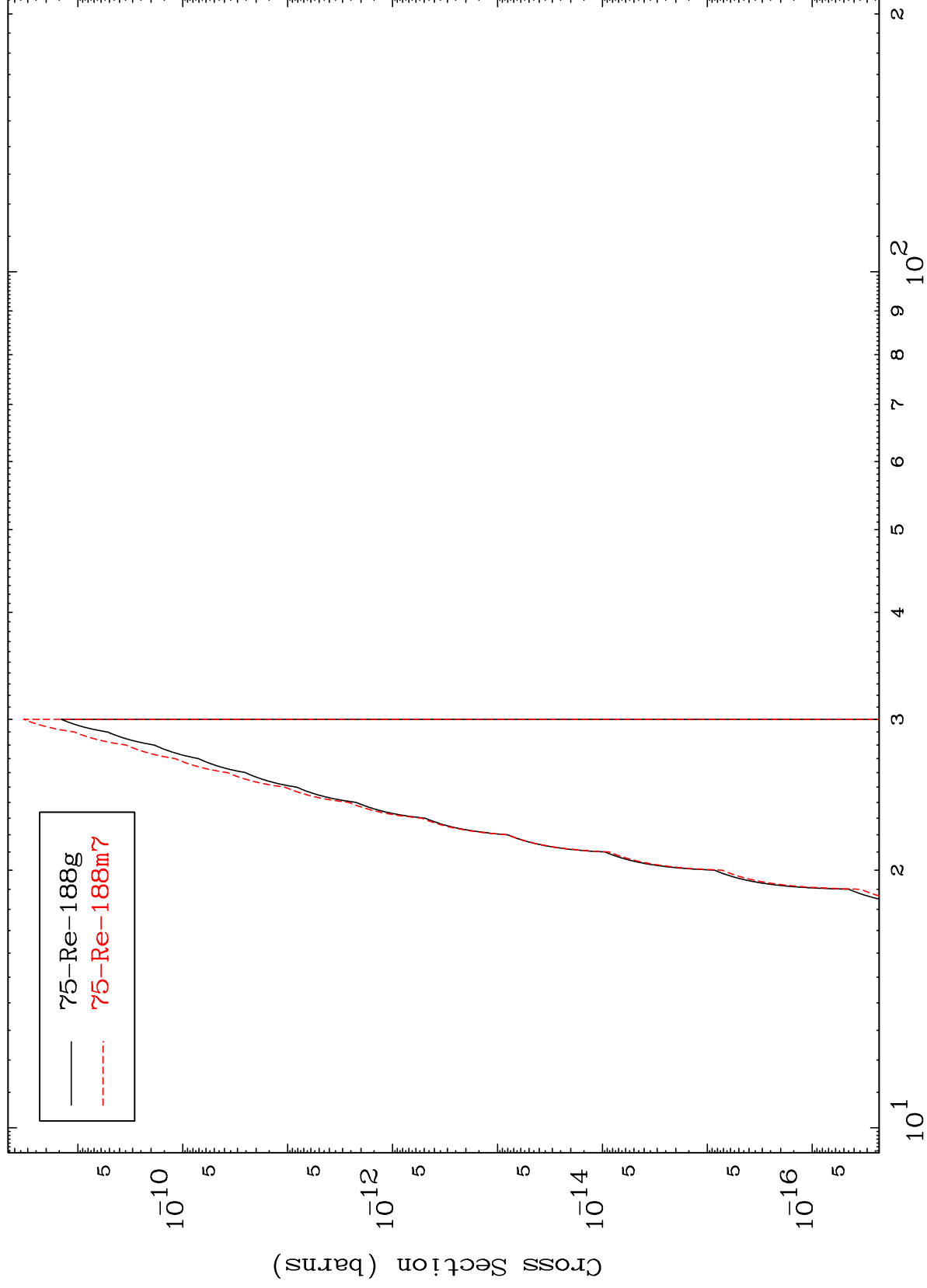
⁷⁷Ir-190



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⁷⁷Ir-190

(n,p) d
Radionuclide Production Cross Section



⁷⁷Ir-190

Incident Energy (MeV)

