

Program EVALPLOT
(Version 2018-1)

by

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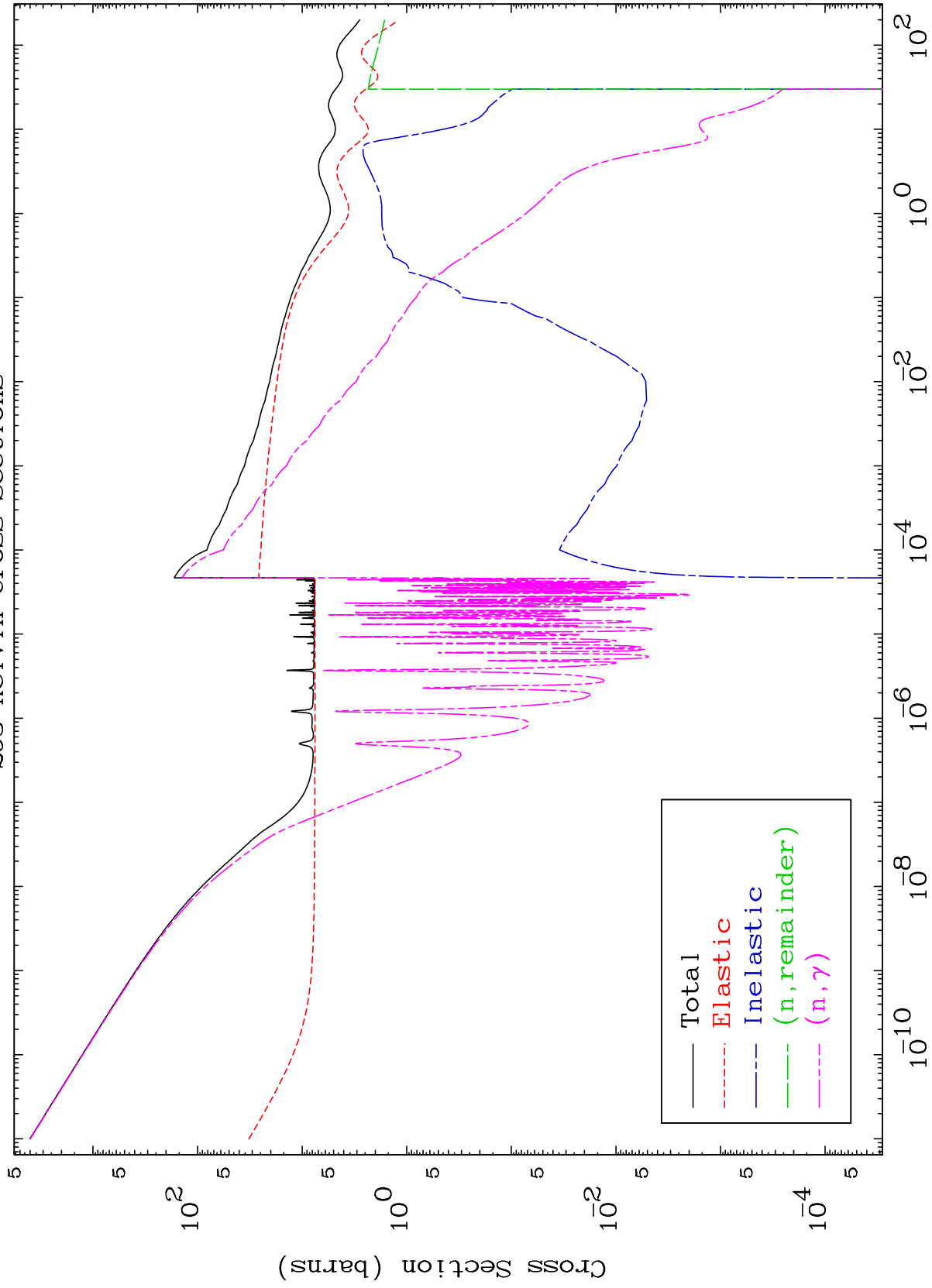
Press Mouse Button to Start

MAT 7723

Major

293 Kelvin Cross Sections

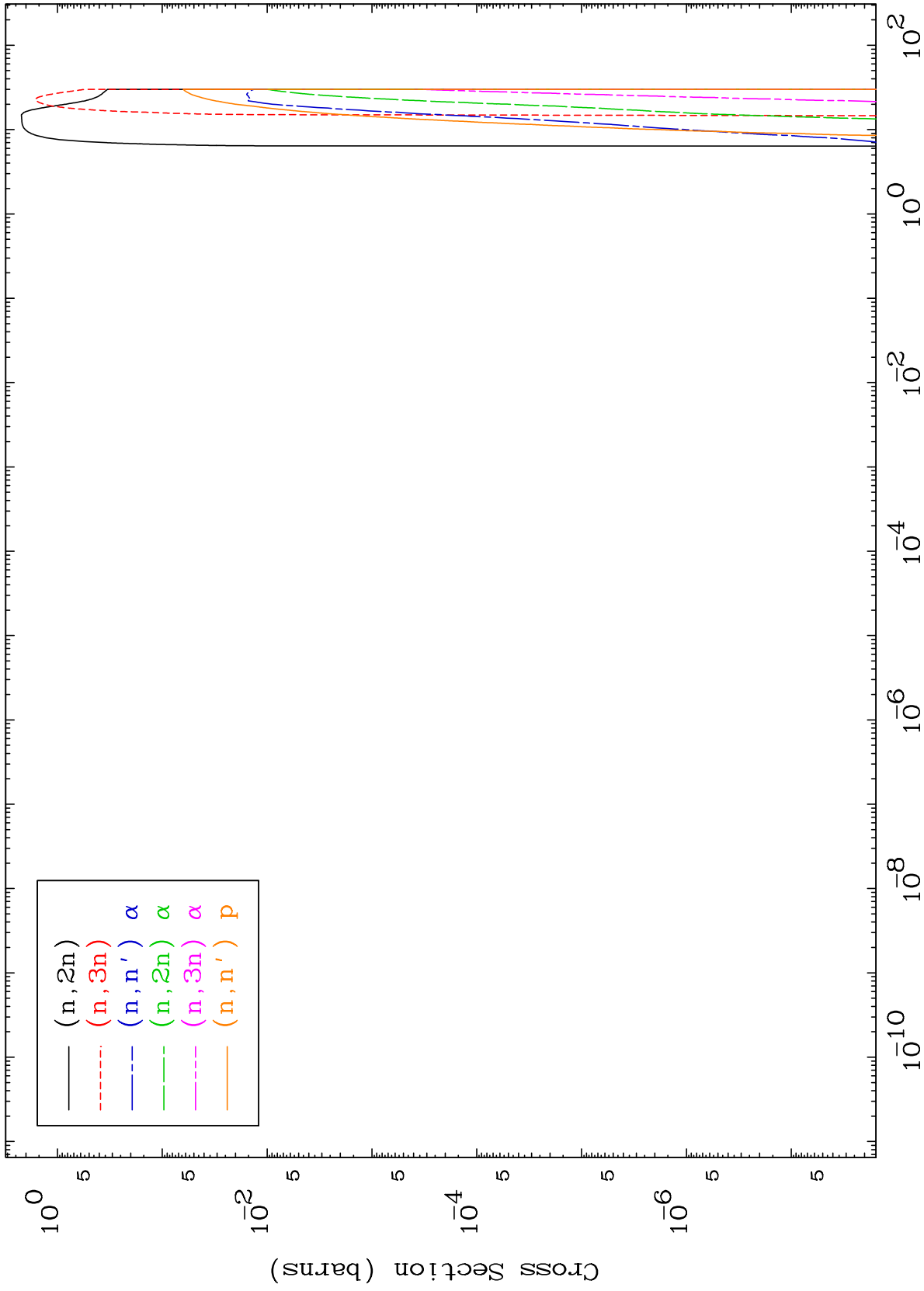
77-Ir-190



MAT 7723

Neutron Production
293 Kelvin Cross Sections

77-Ir-190



2

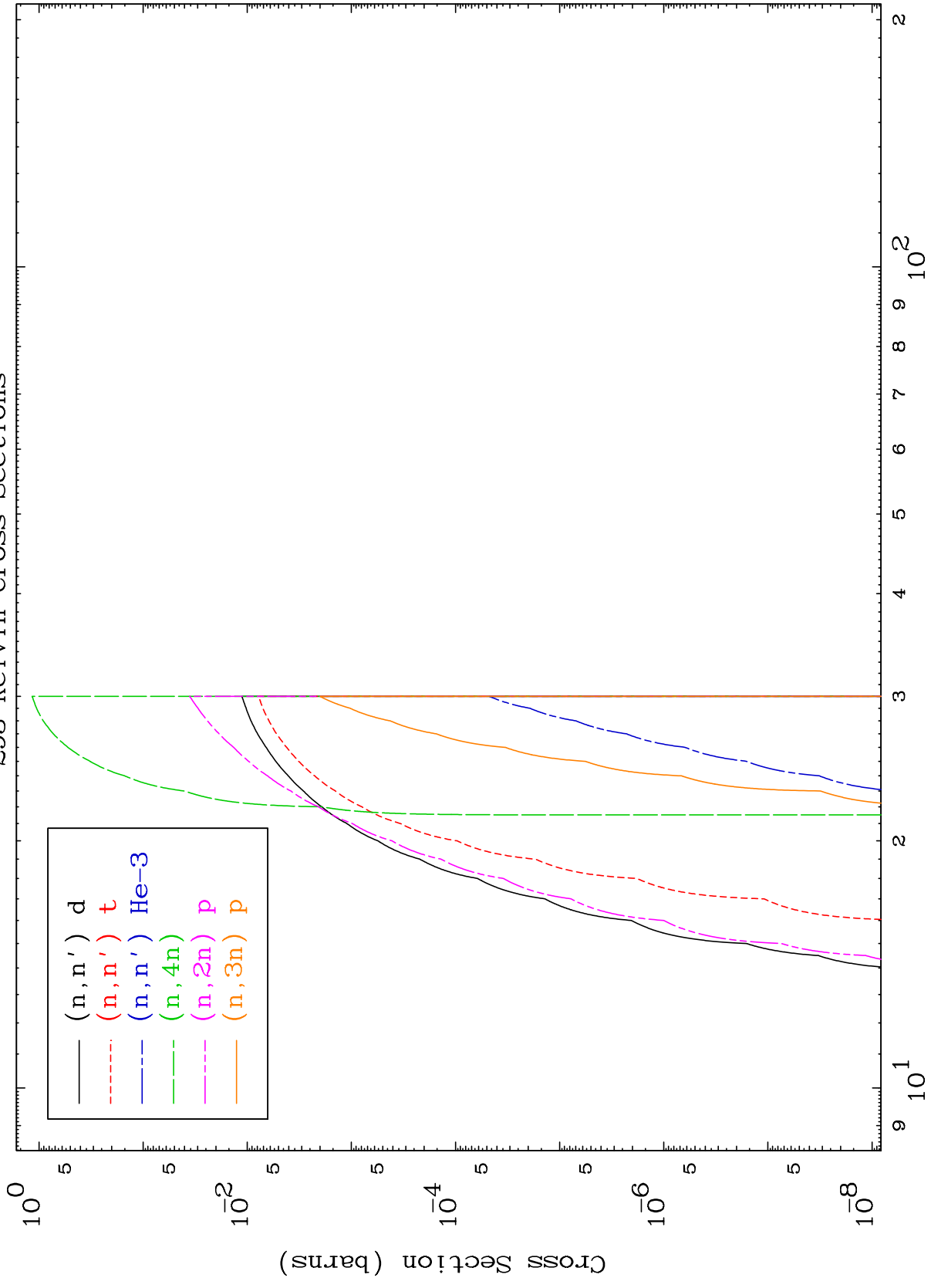
Incident Energy (MeV)

77-Ir-190

MAT 7723

Neutron Production
293 Kelvin Cross Sections

77-Ir-190



3

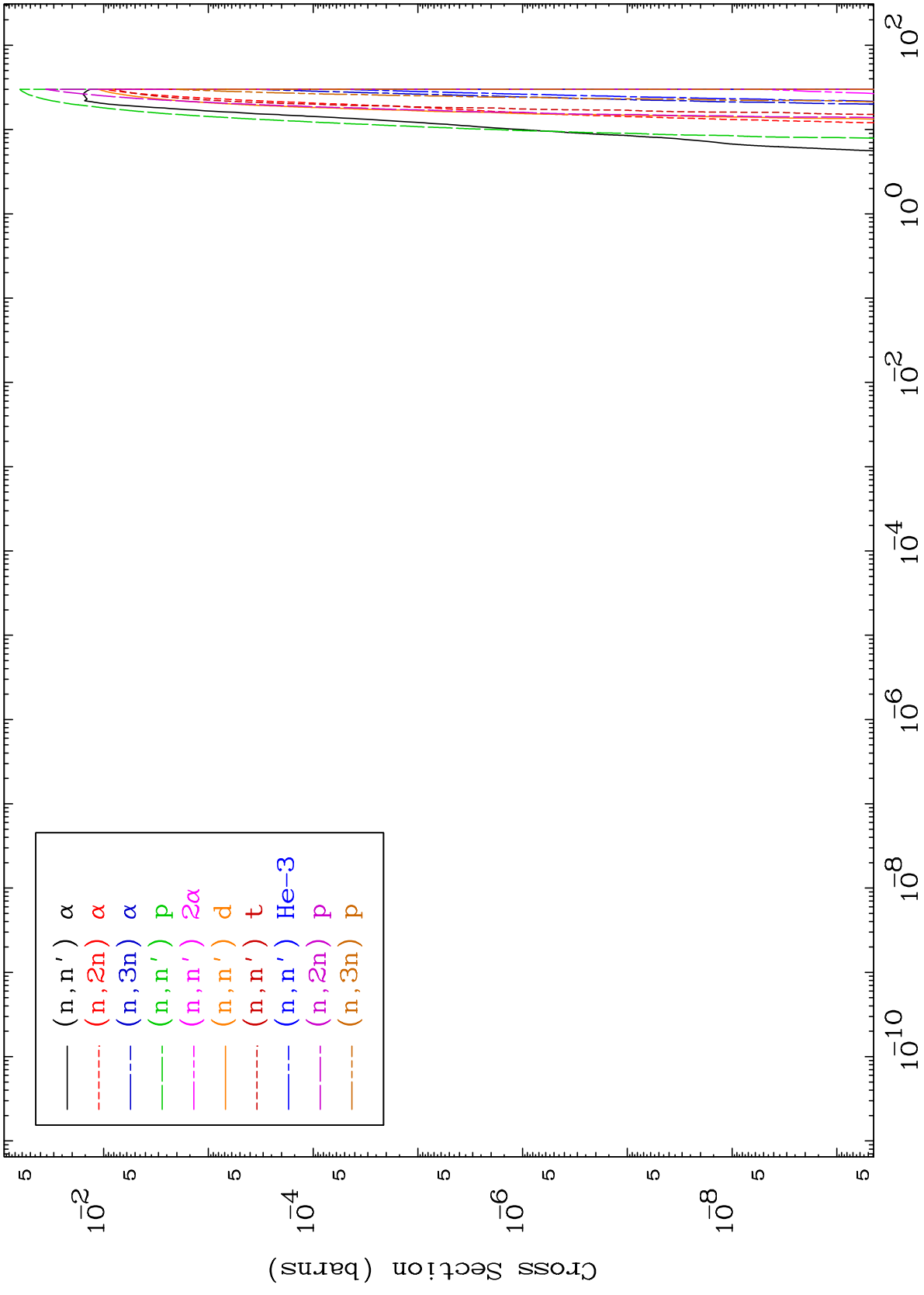
Incident Energy (MeV)

77-Ir-190

MAT 7723

Charged Particle
293 Kelvin Cross Sections

77-Ir-190

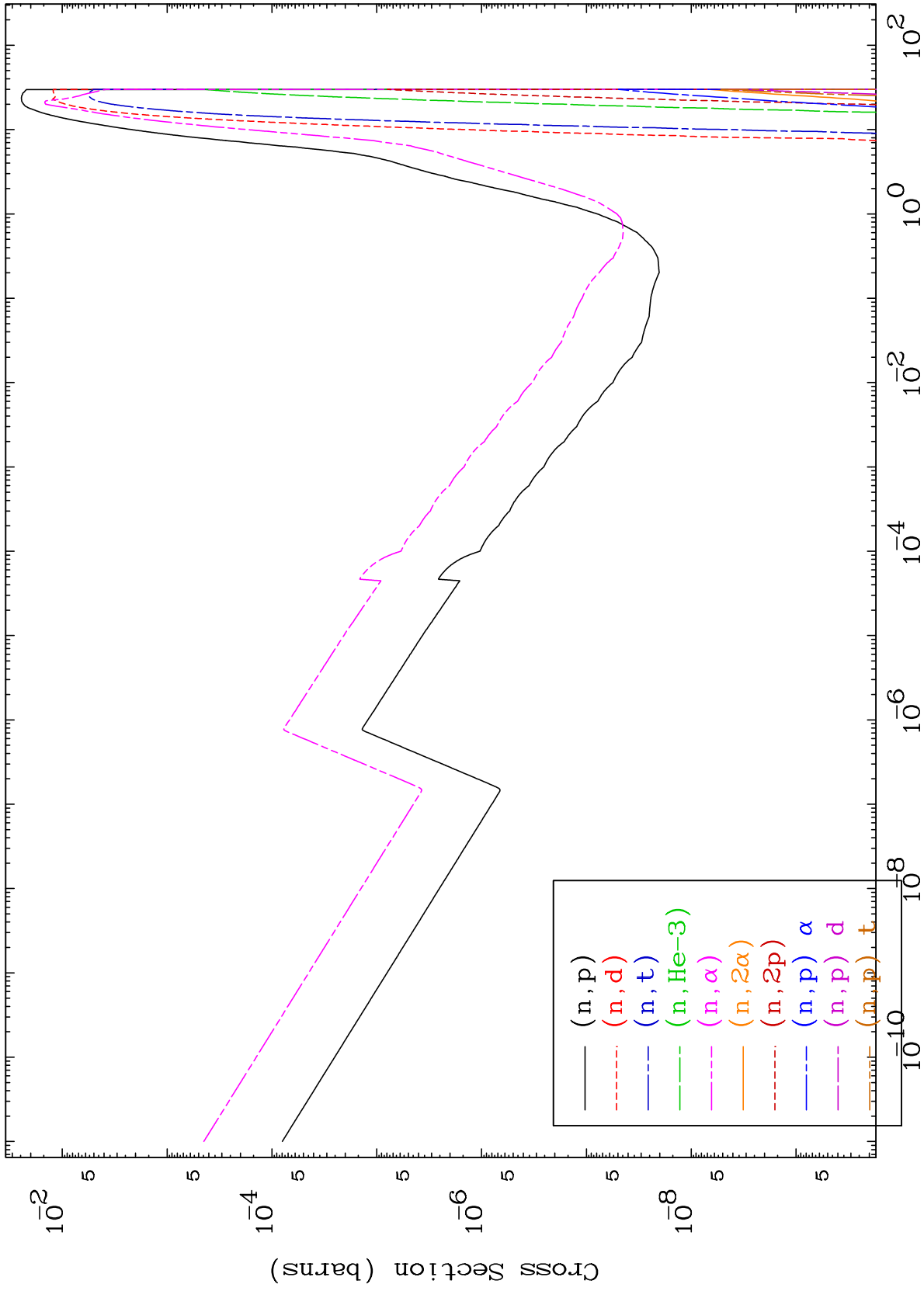


77-Ir-190

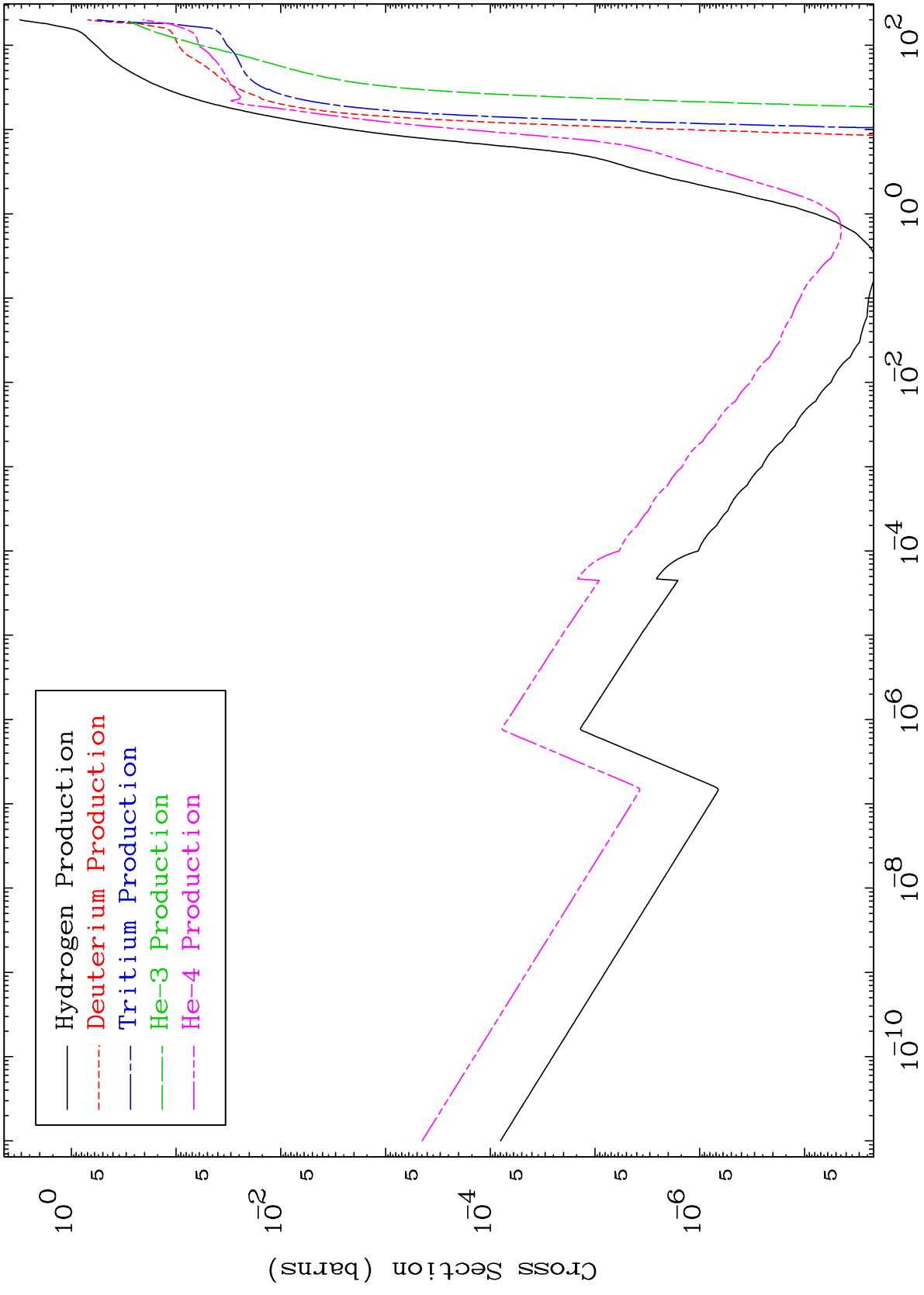
MAT 7723

Charged Particle
293 Kelvin Cross Sections

77-Ir-190



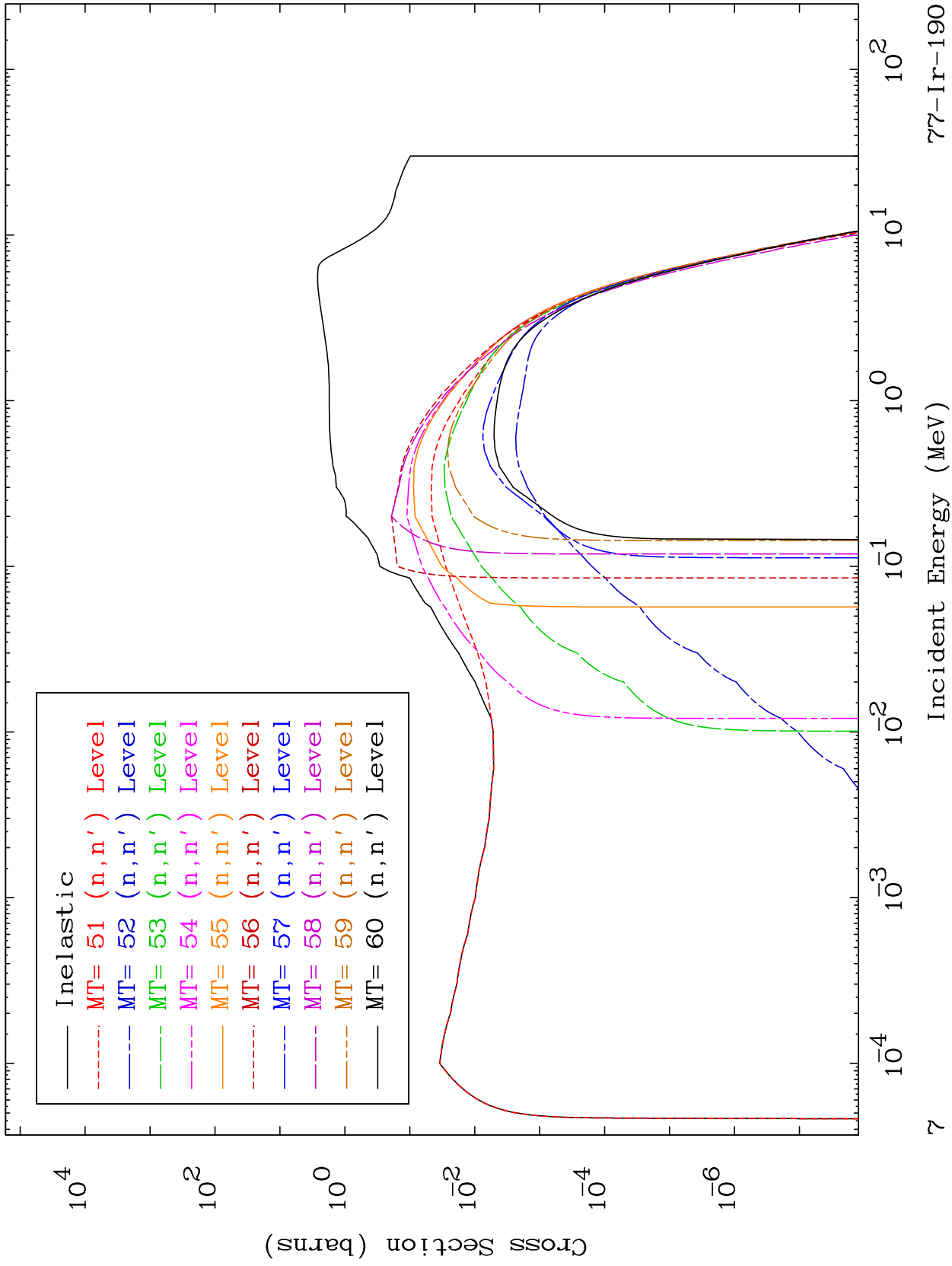
77-Ir-190



MAT 7723

293 Kelvin Cross Sections

77-Ir-190

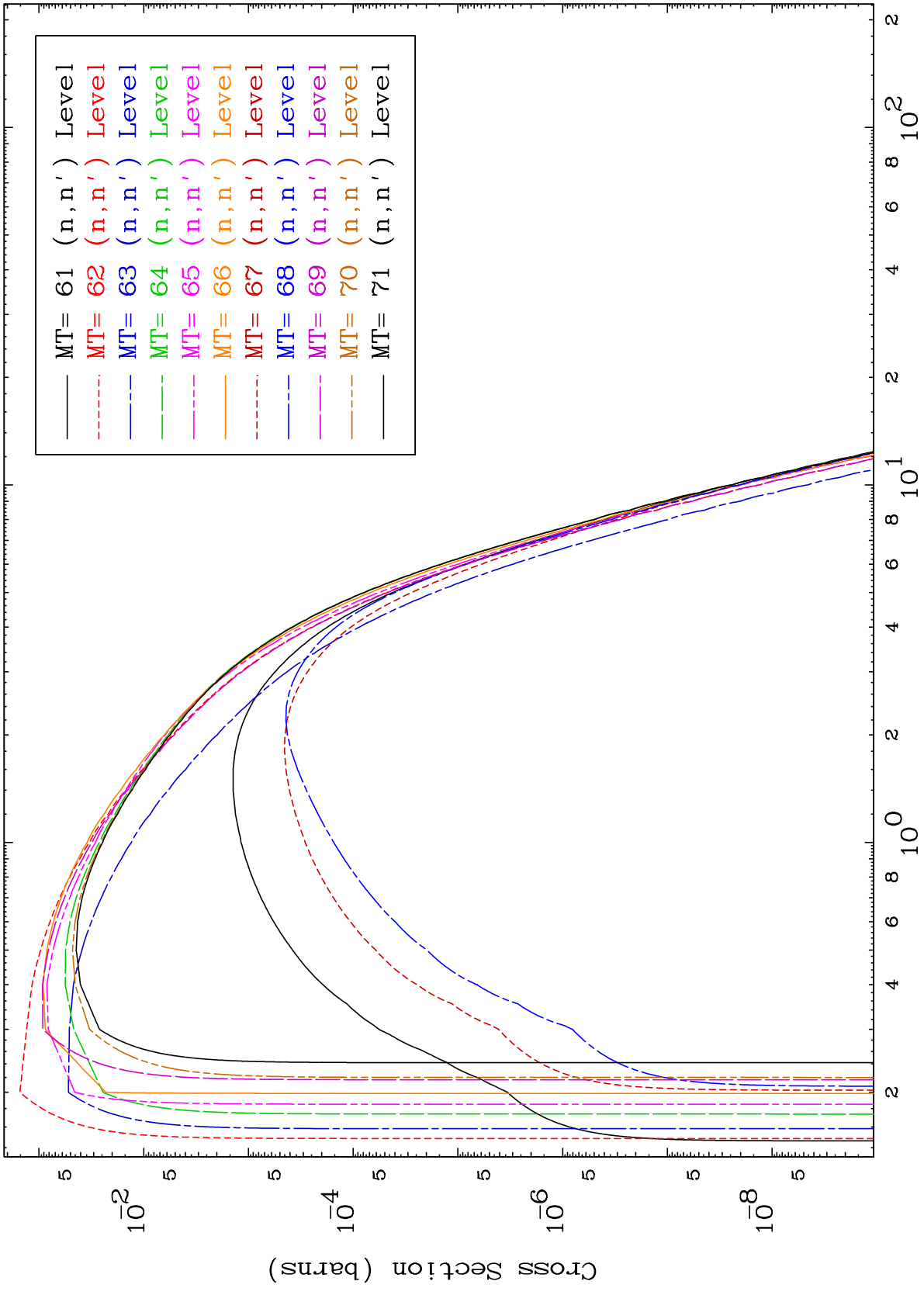


MAT 7723

(n,n') Level

77-Ir-190

293 Kelvin Cross Sections



8

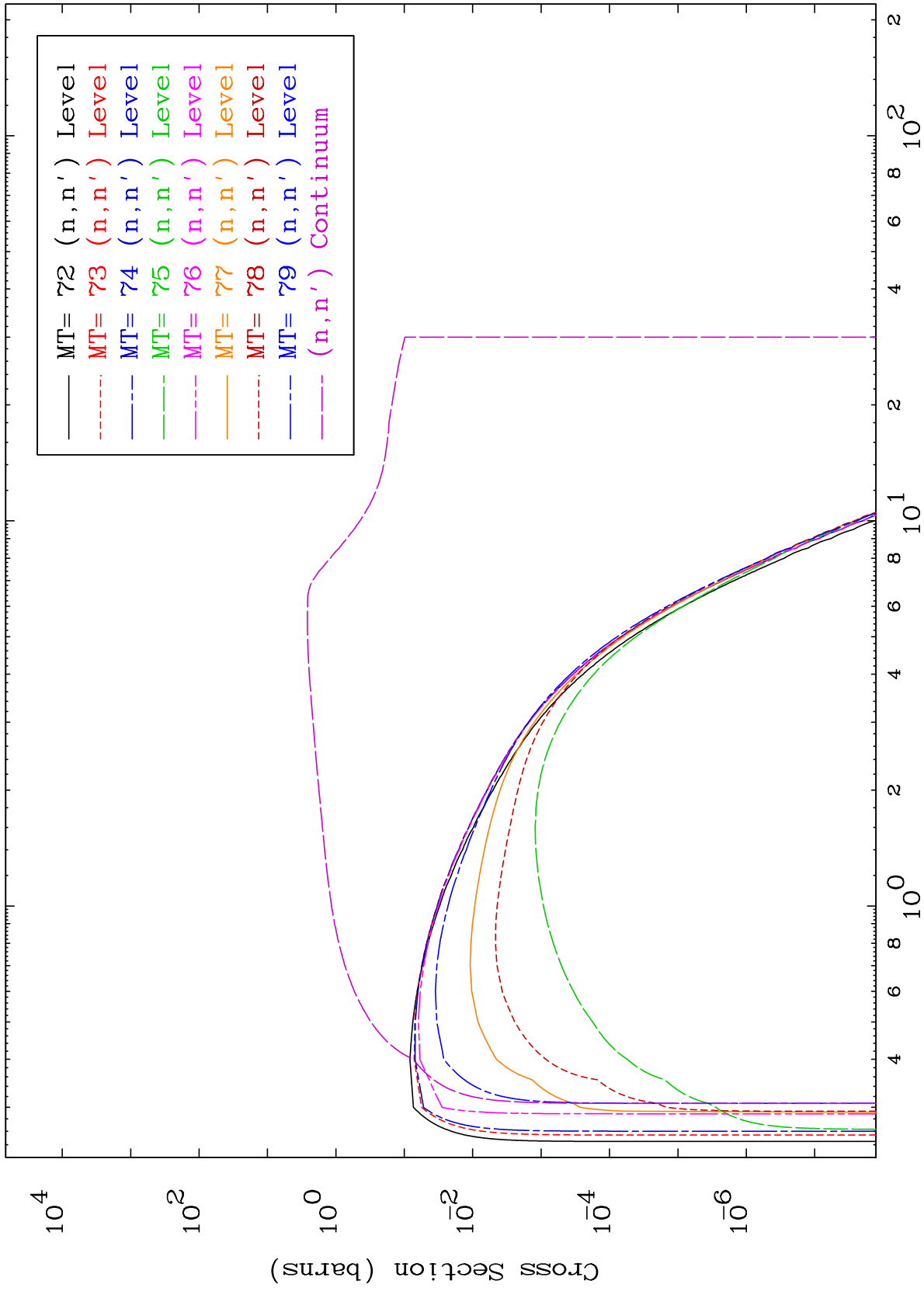
Incident Energy (MeV)

77-Ir-190

MAT 7723

(n,n') Level
293 Kelvin Cross Sections

77-Ir-190



9

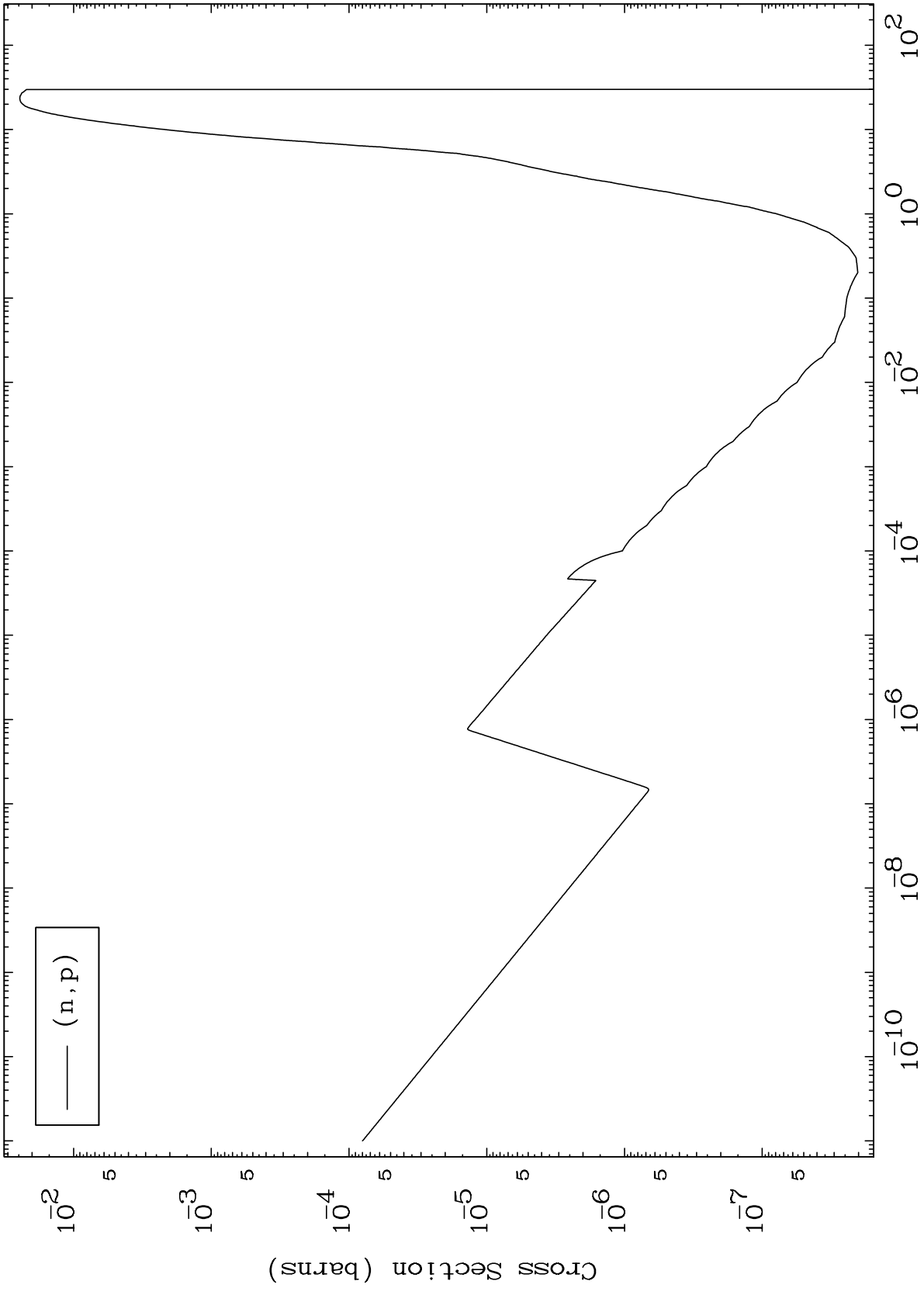
Incident Energy (MeV)

77-Ir-190

MAT 7723

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-190



77-Ir-190

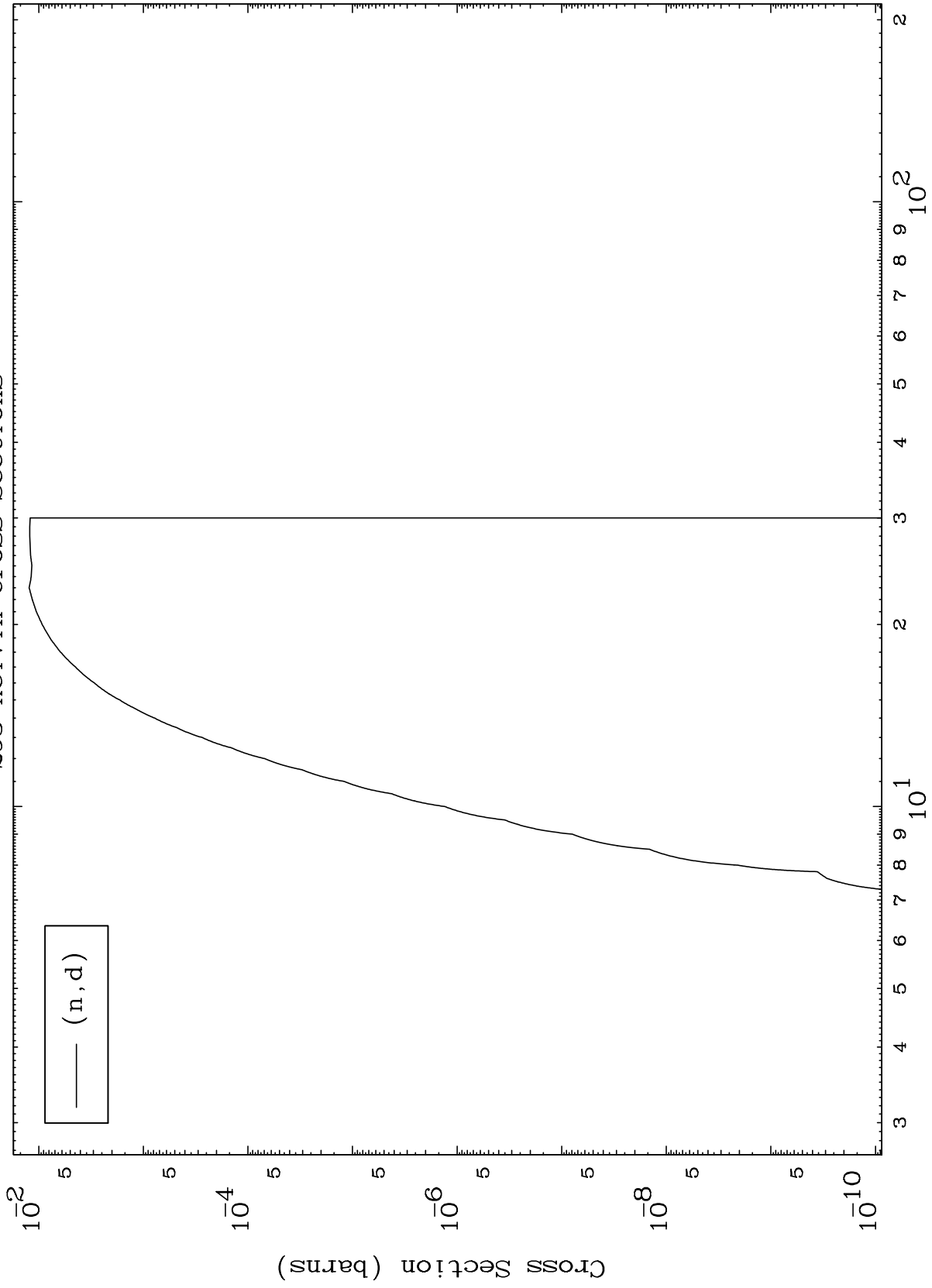
Incident Energy (MeV)

10

MAT 7723

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-190



11

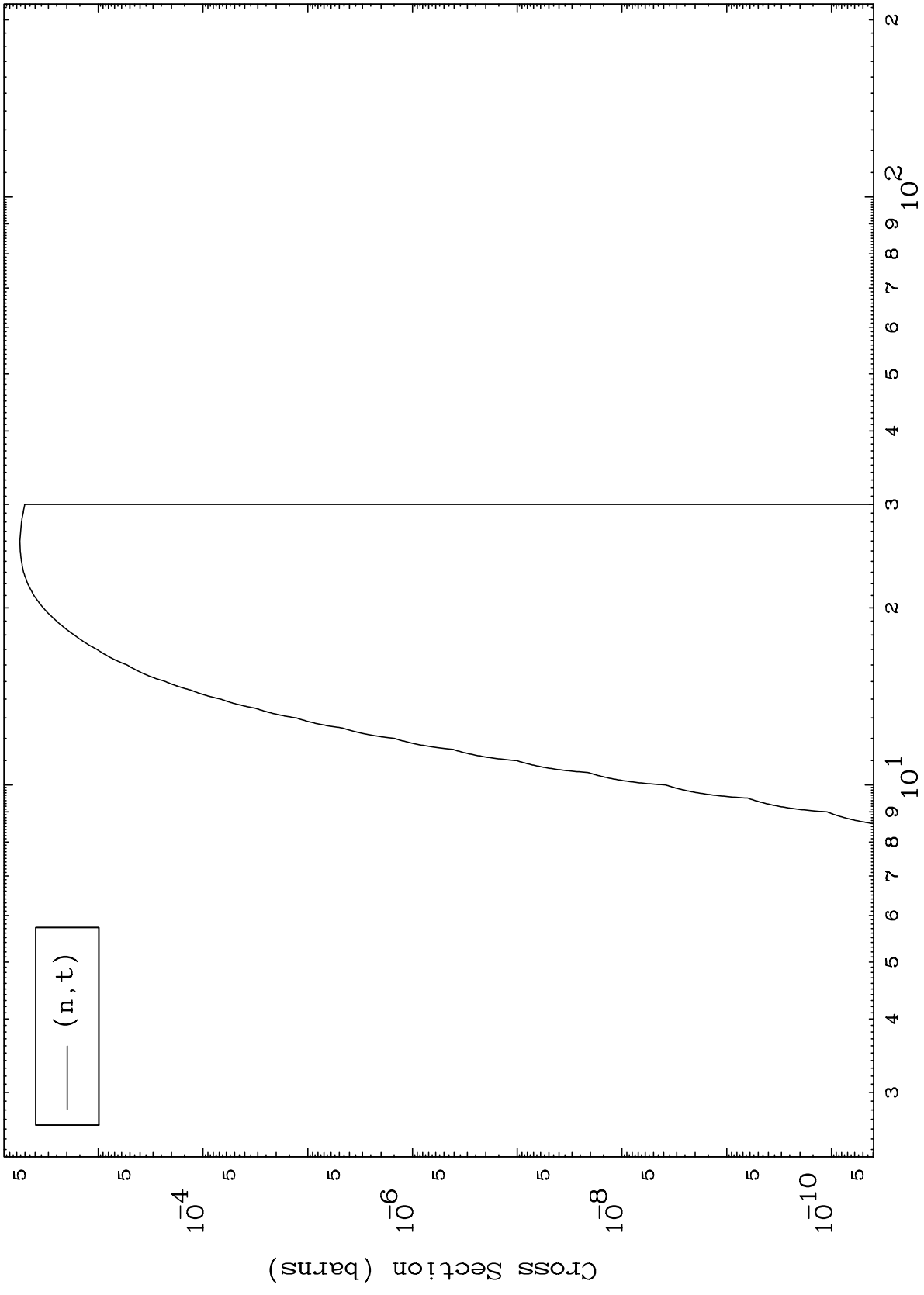
Incident Energy (MeV)

77-Ir-190

MAT 7723

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-190



12

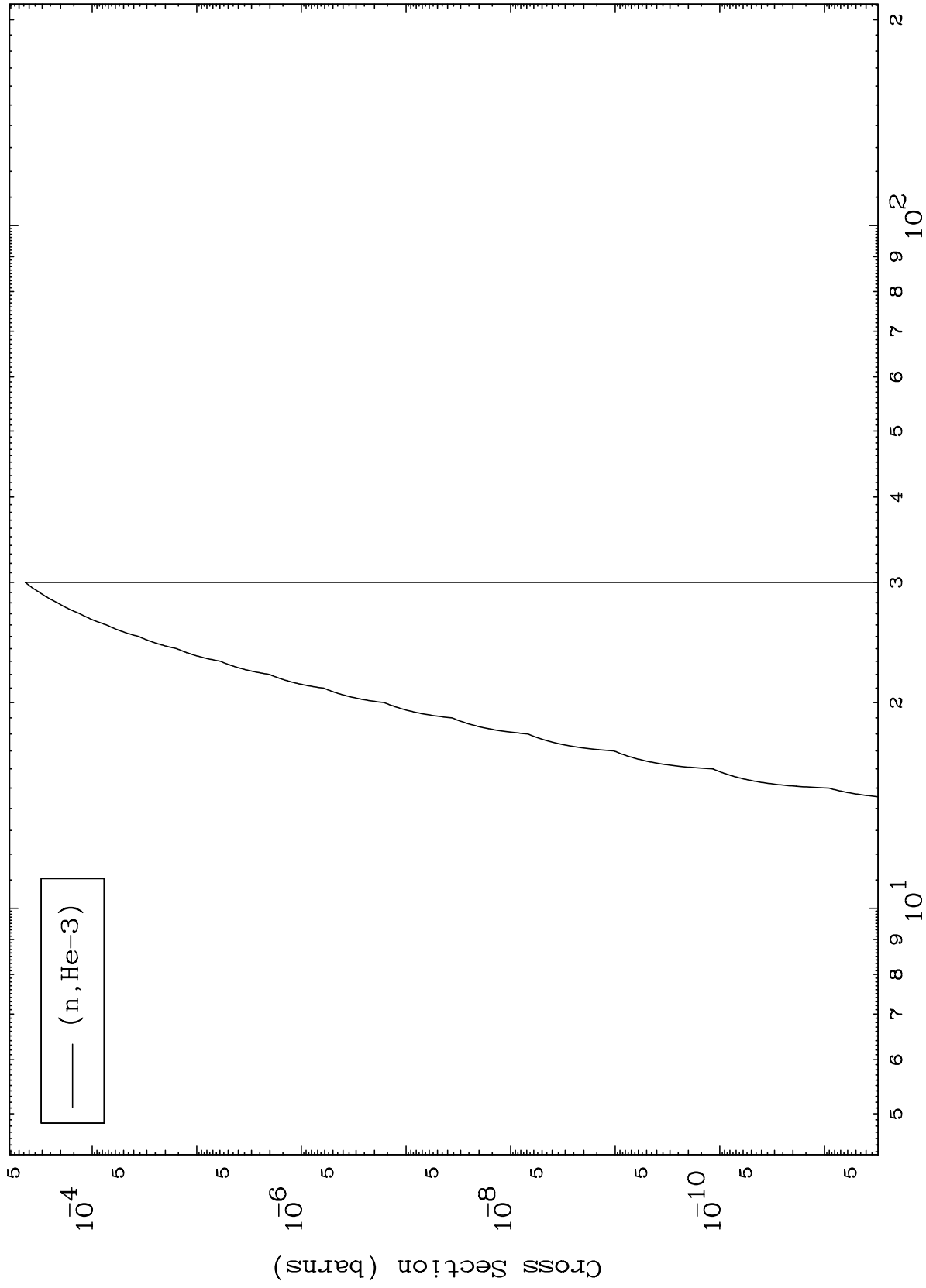
Incident Energy (MeV)

77-Ir-190

MAT 7723

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-190



13

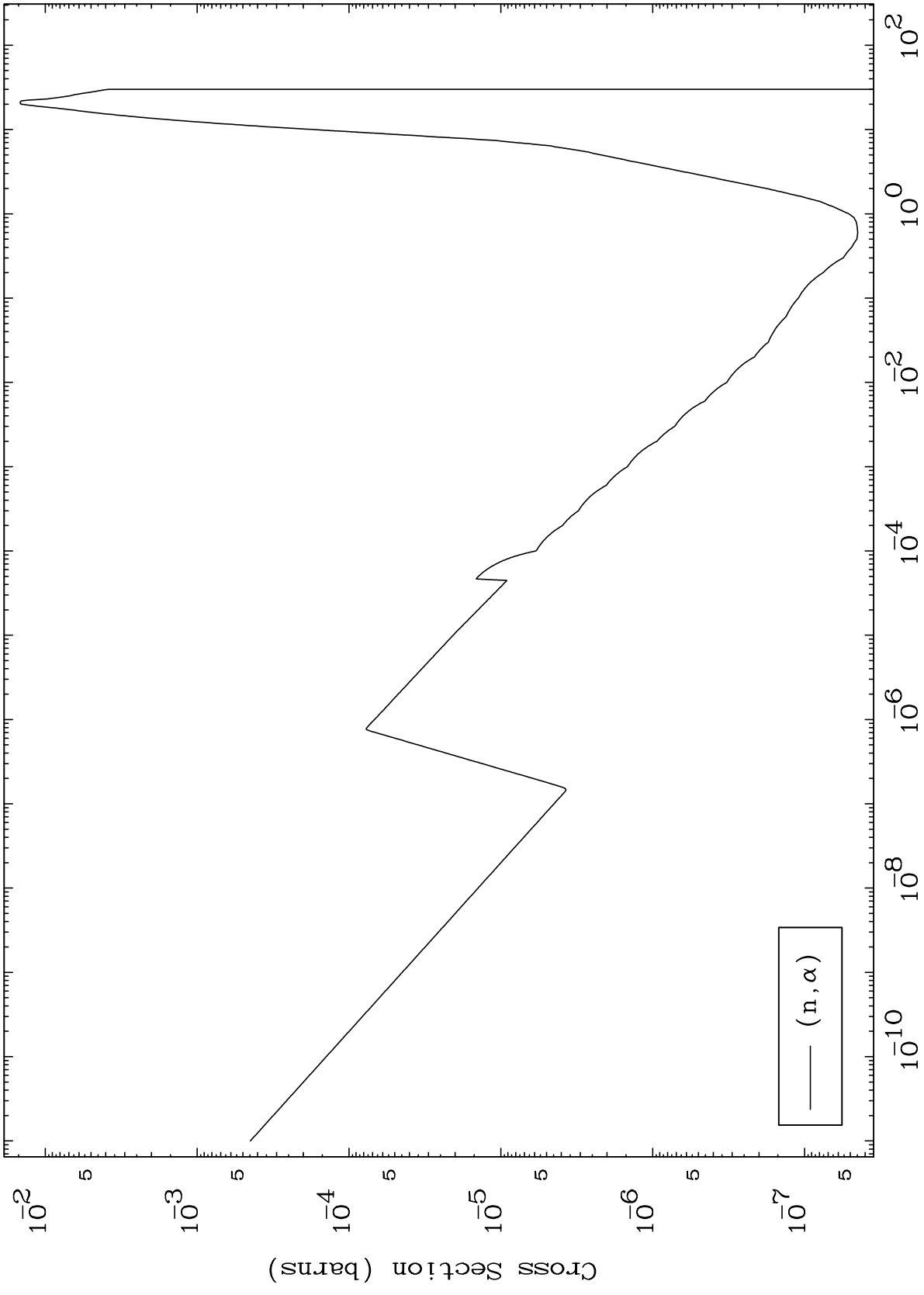
Incident Energy (MeV)

77-Ir-190

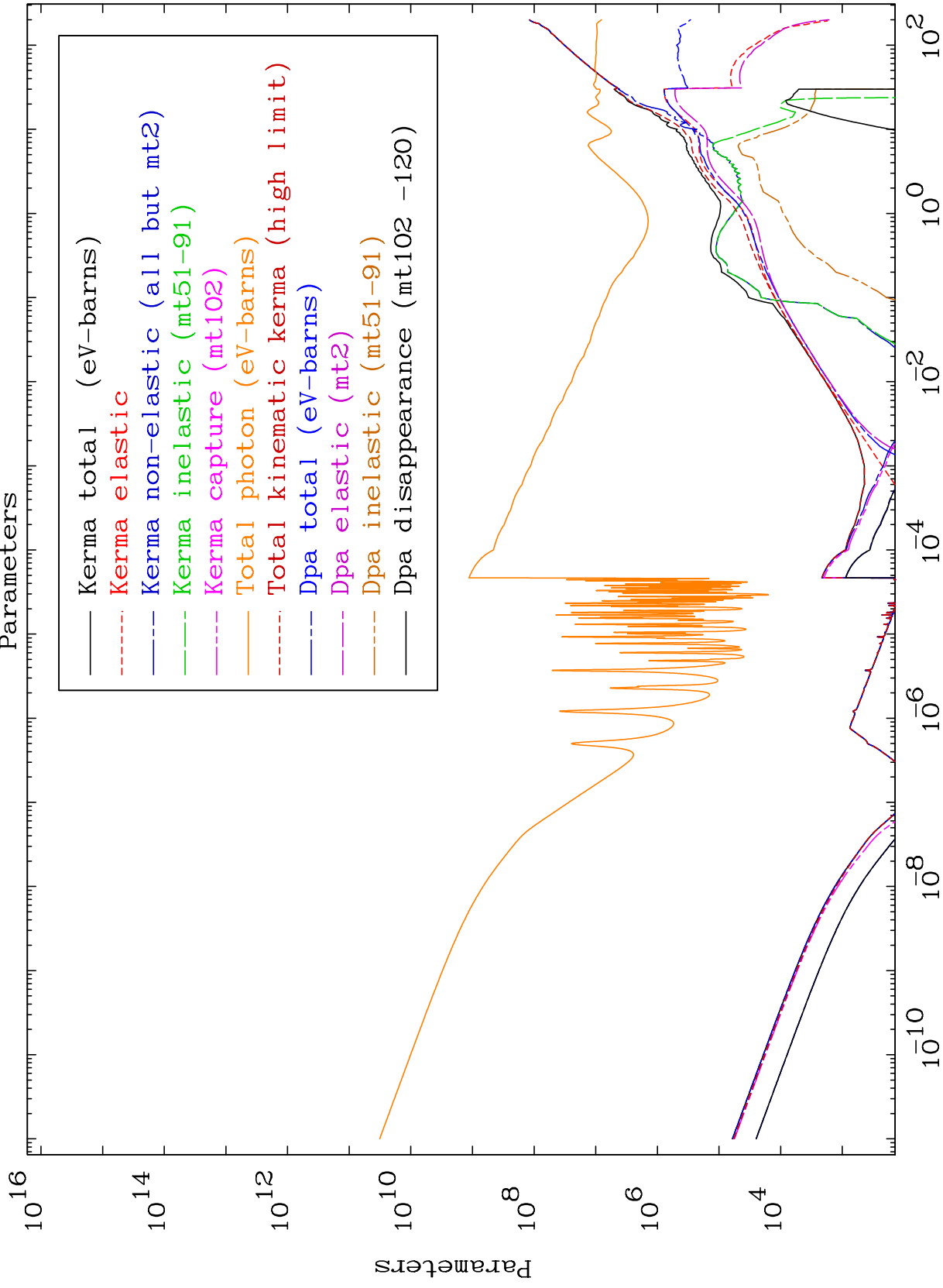
MAT 7723

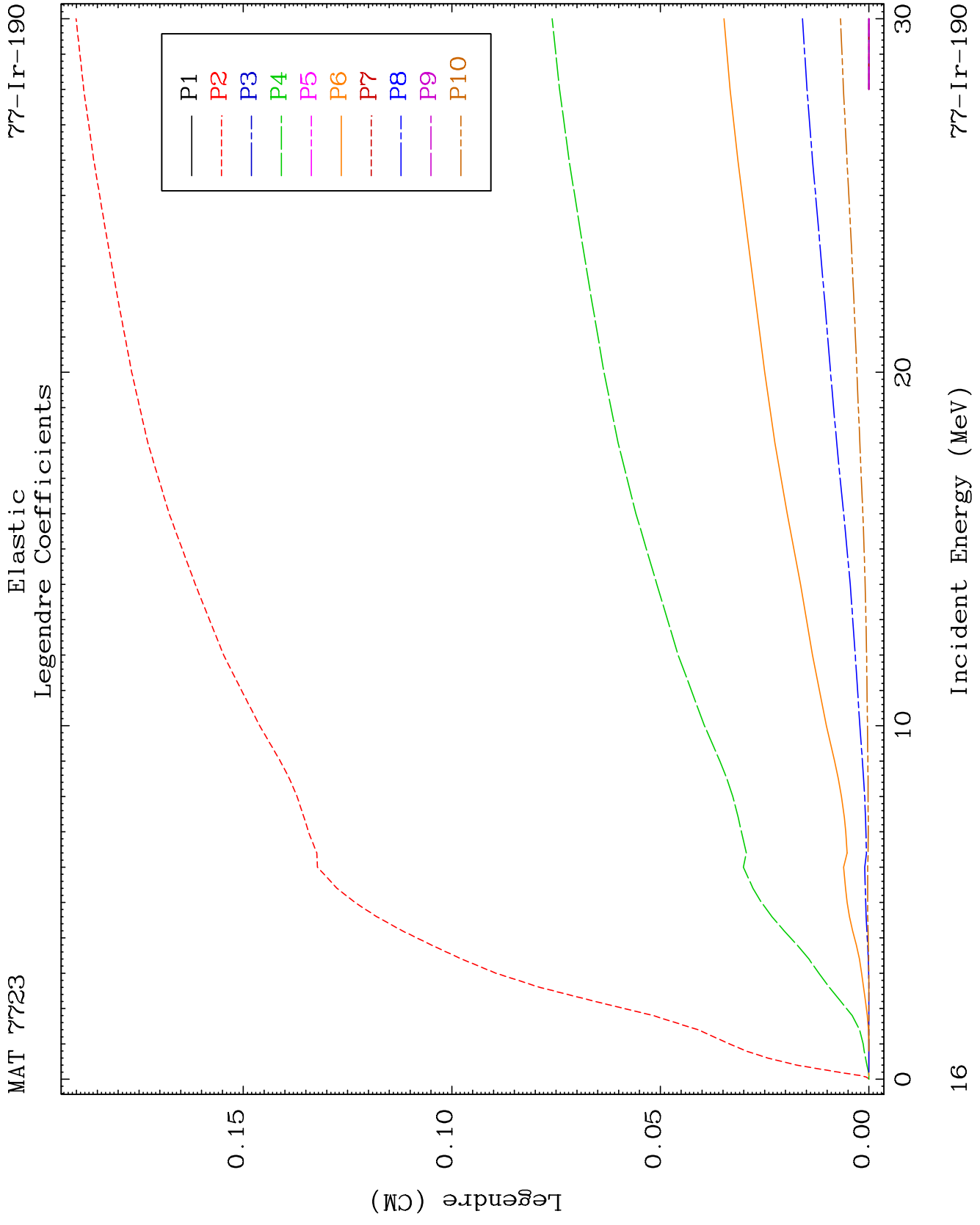
(n,α) Levels
293 Kelvin Cross Sections

77-Ir-190



77-Ir-190

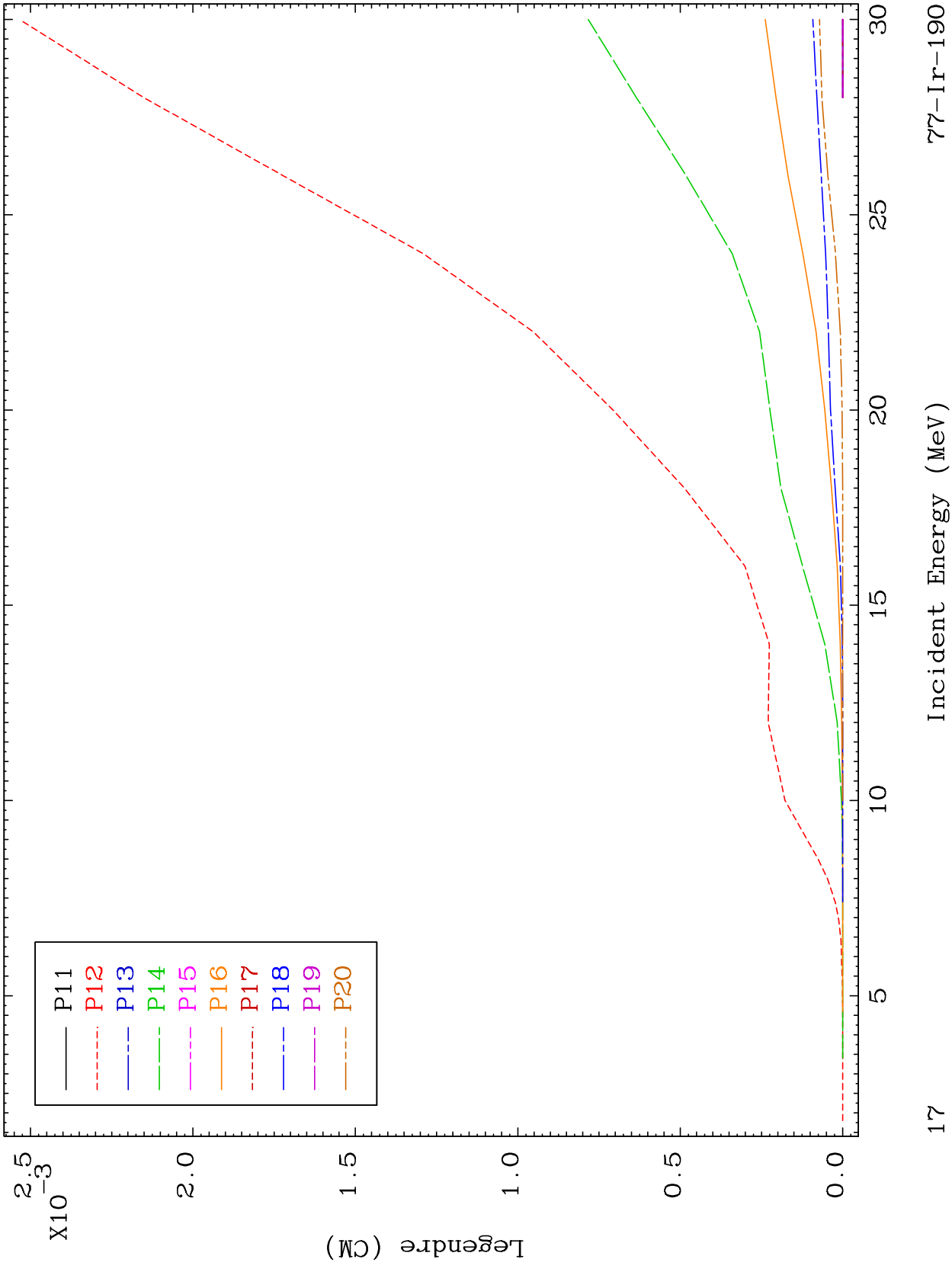




MAT 7723

Elastic Legendre Coefficients

77-Ir-190



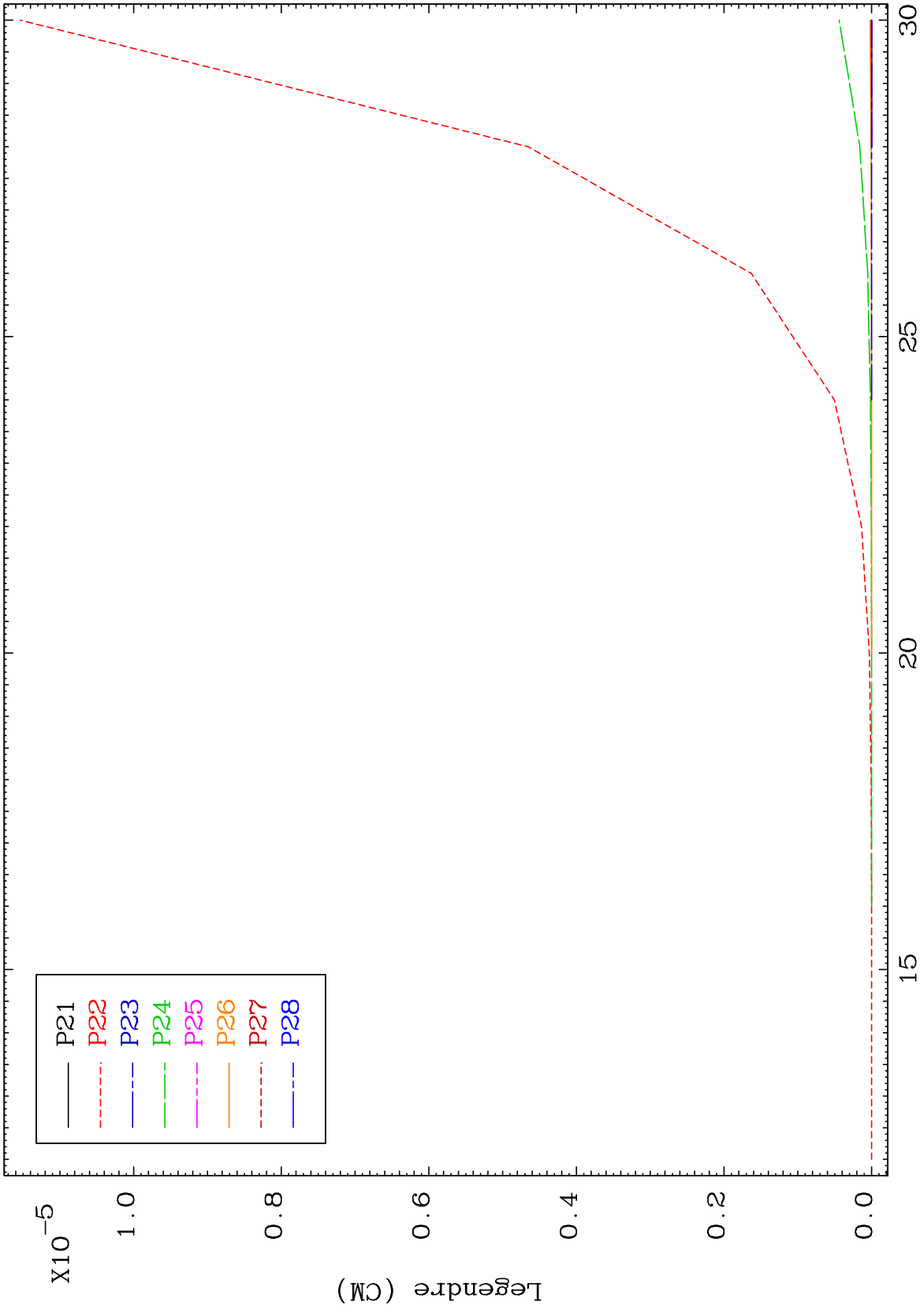
17

77-Ir-190

MAT 7723

Elastic Legendre Coefficients

77-Ir-190



18

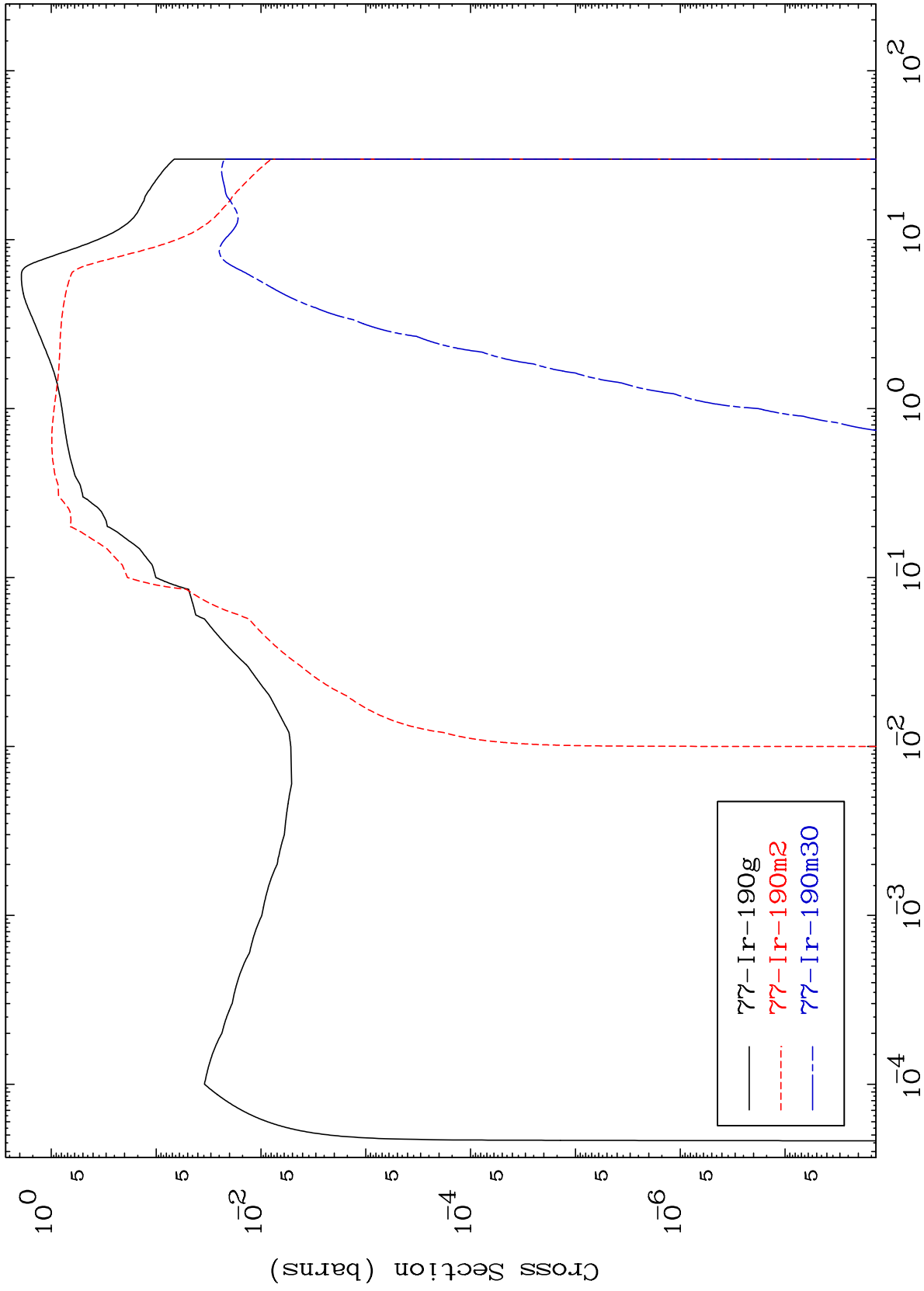
Incident Energy (MeV)

77-Ir-190

MAT 7723

Inelastic
Radionuclide Production Cross Section

77-Ir-190



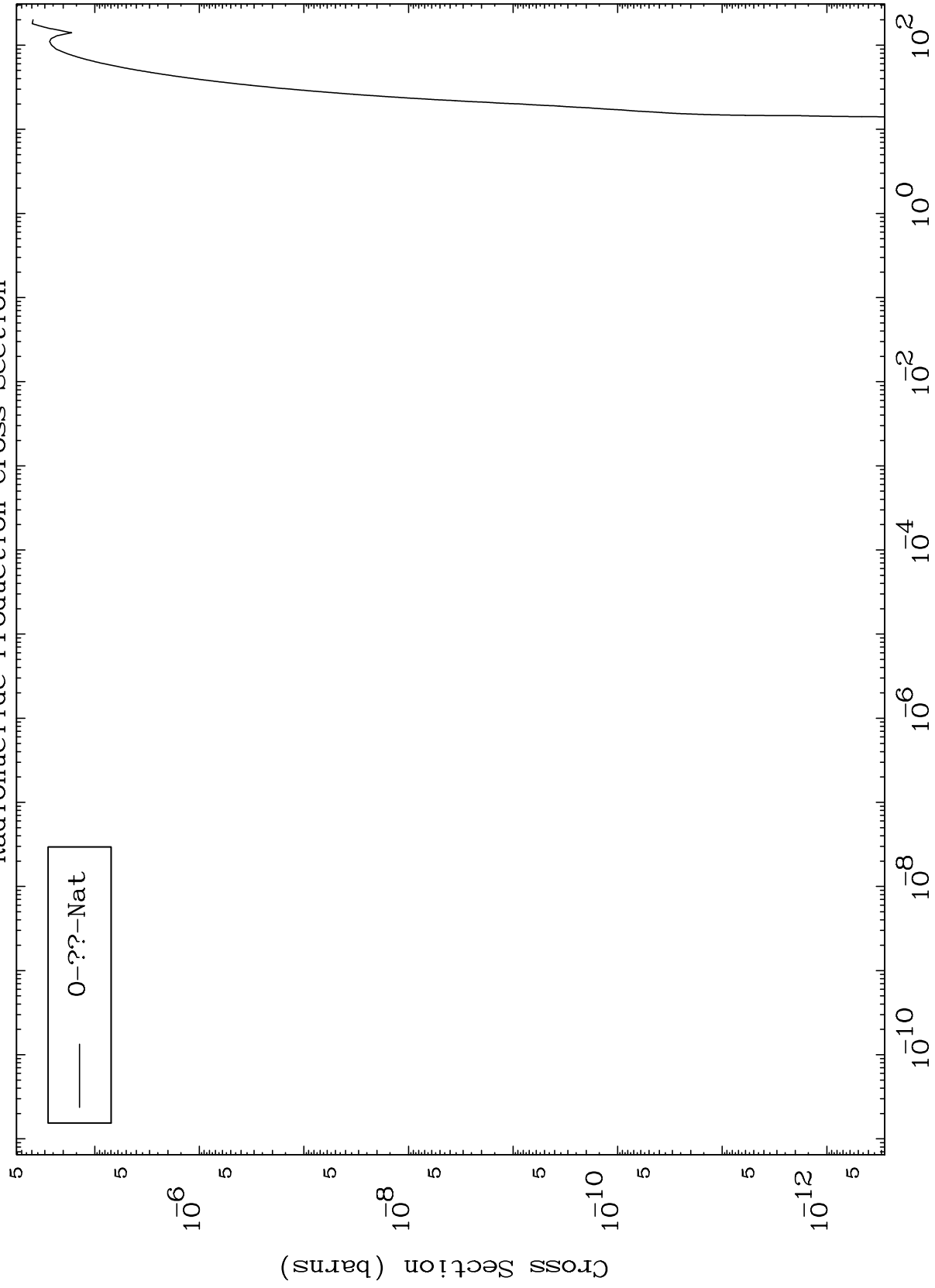
19

77-Ir-190

MAT 7723

Fission
Radionuclide Production Cross Section

⁷⁷Ir-190



20

Incident Energy (MeV)

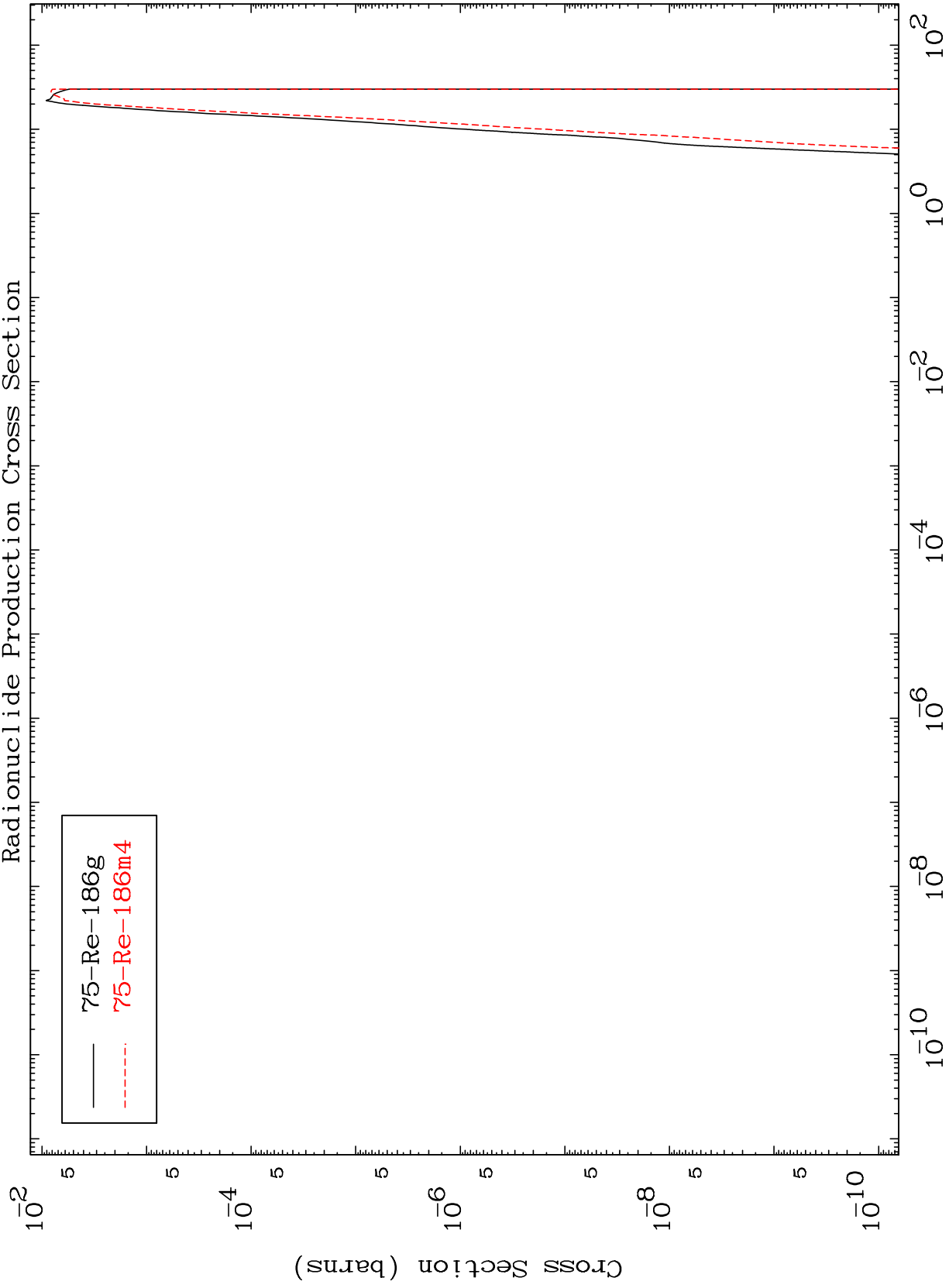
⁷⁷Ir-190

MAT 7723

(n,n') α

77-Ir-190

Radionuclide Production Cross Section

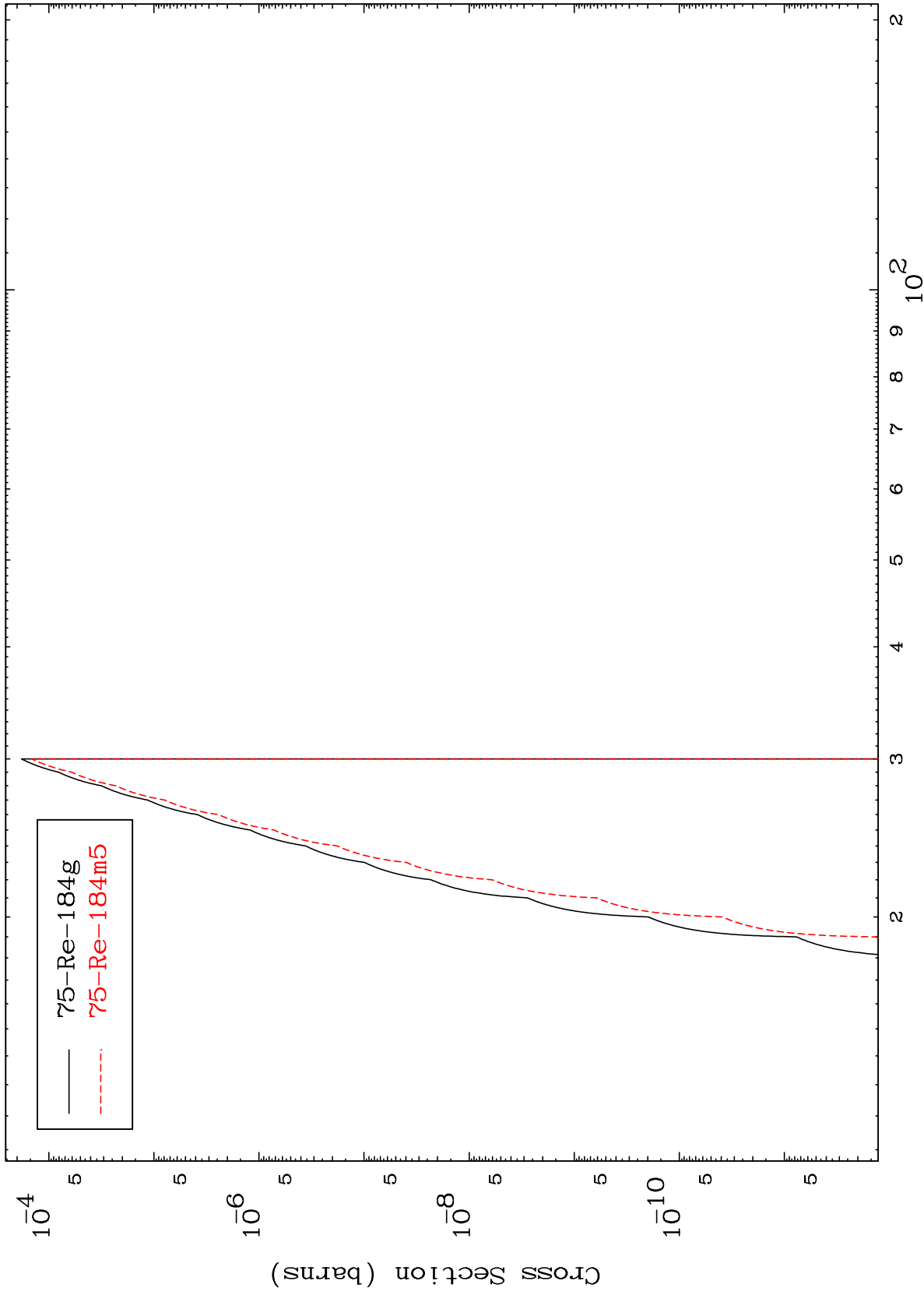


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(n,3n) α

77-Ir-190

Radionuclide Production Cross Section



22

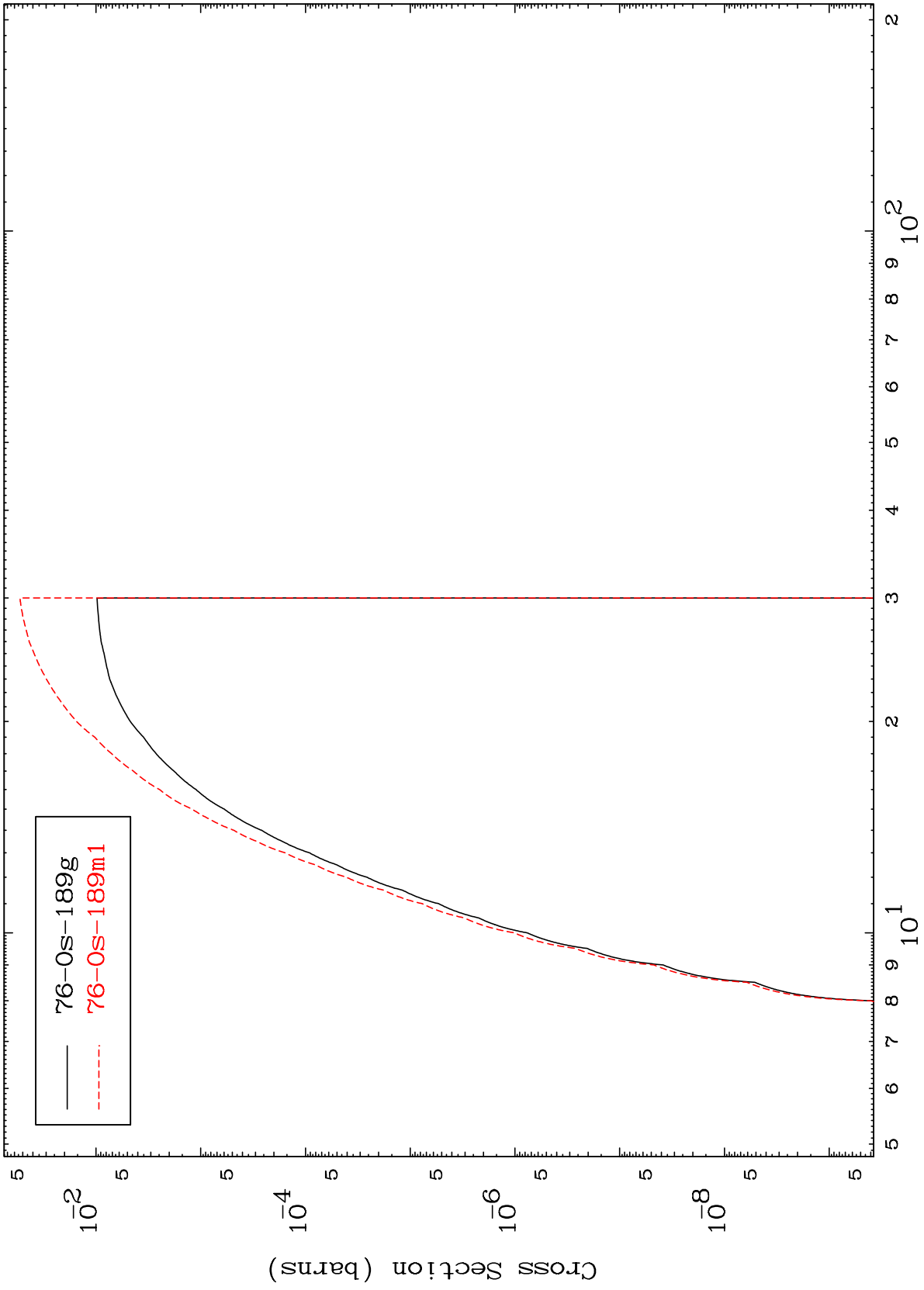
77-Ir-190

MAT 7723

(n,n') p

⁷⁷Ir-190

Radionuclide Production Cross Section



23

Incident Energy (MeV)

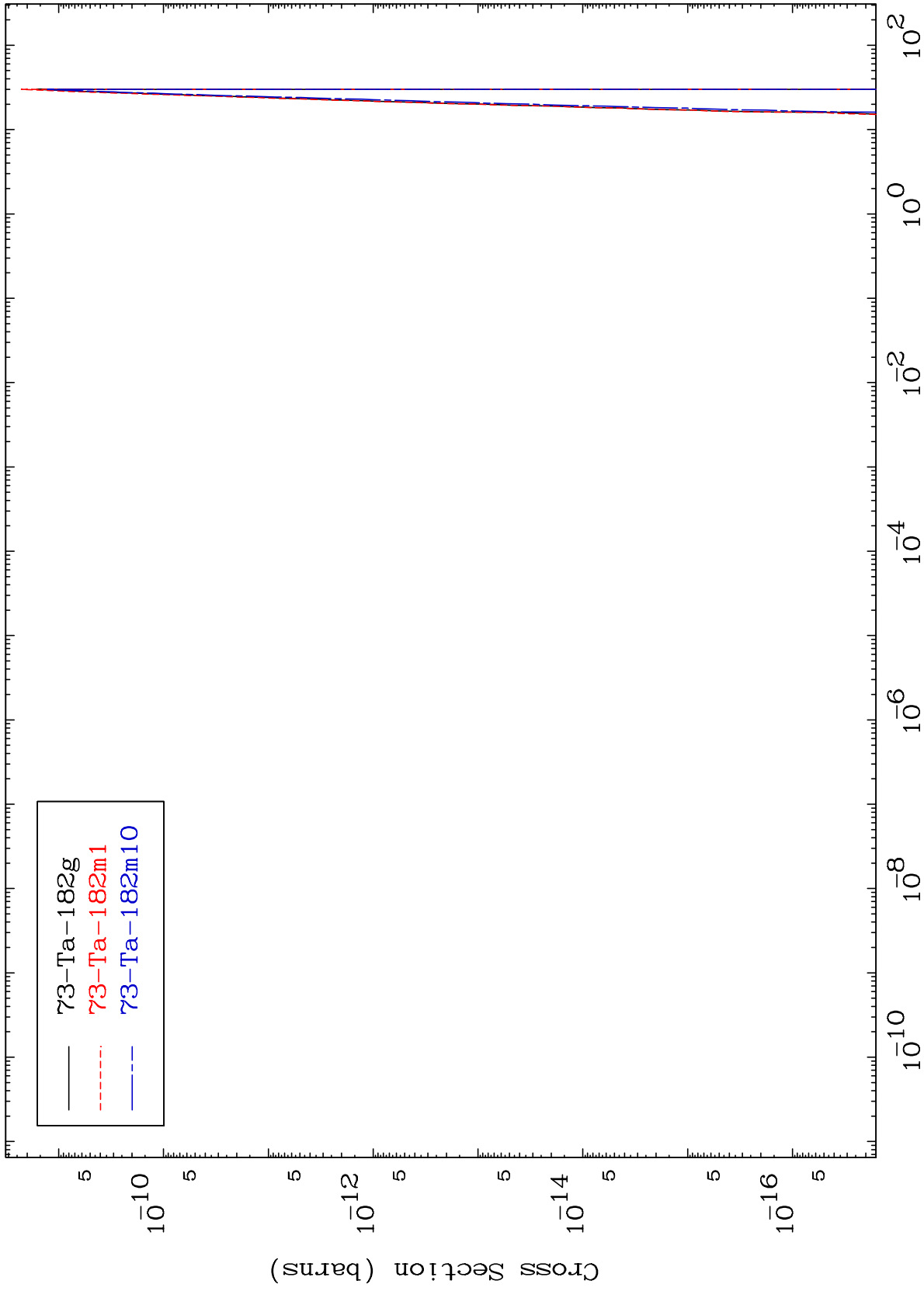
⁷⁷Ir-190

MAT 7723

(n,n') 2 α

77-Ir-190

Radionuclide Production Cross Section



24

Incident Energy (MeV)

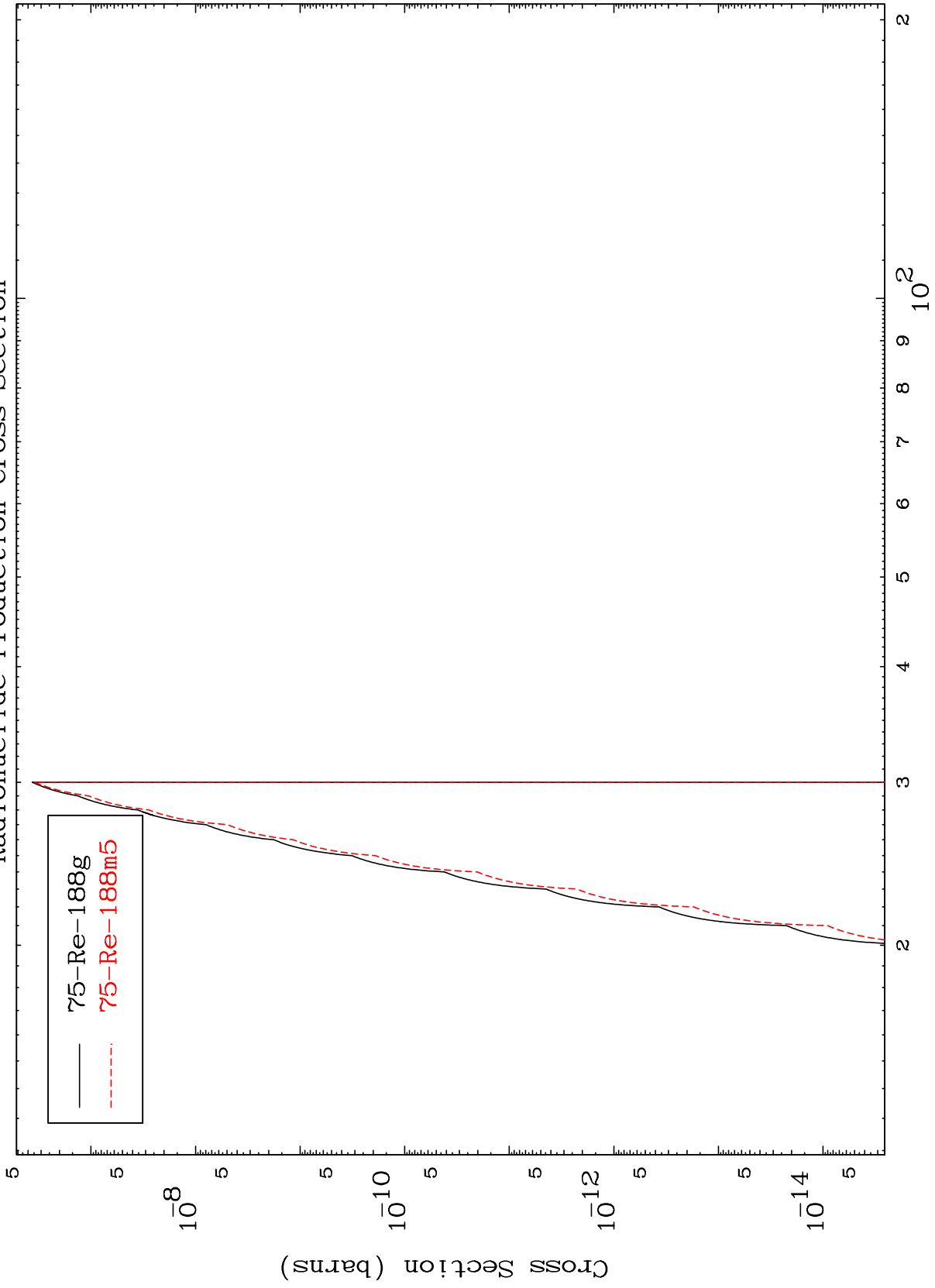
77-Ir-190

MAT 7723

(n,2n) p

⁷⁷Ir-190

Radionuclide Production Cross Section



25

Incident Energy (MeV)

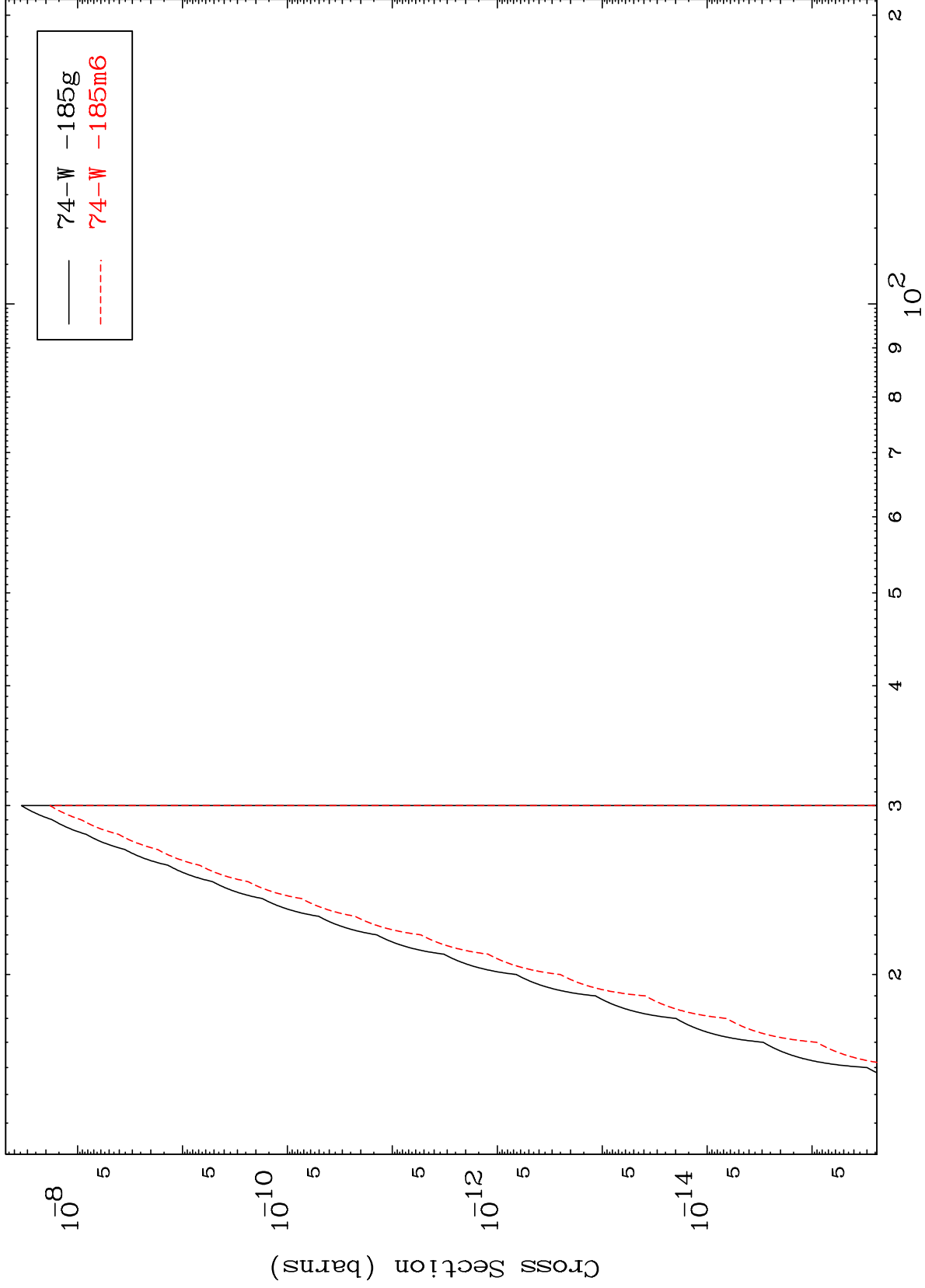
⁷⁷Ir-190

MAT 7723

(n,n') p α

77-Ir-190

Radionuclide Production Cross Section



26

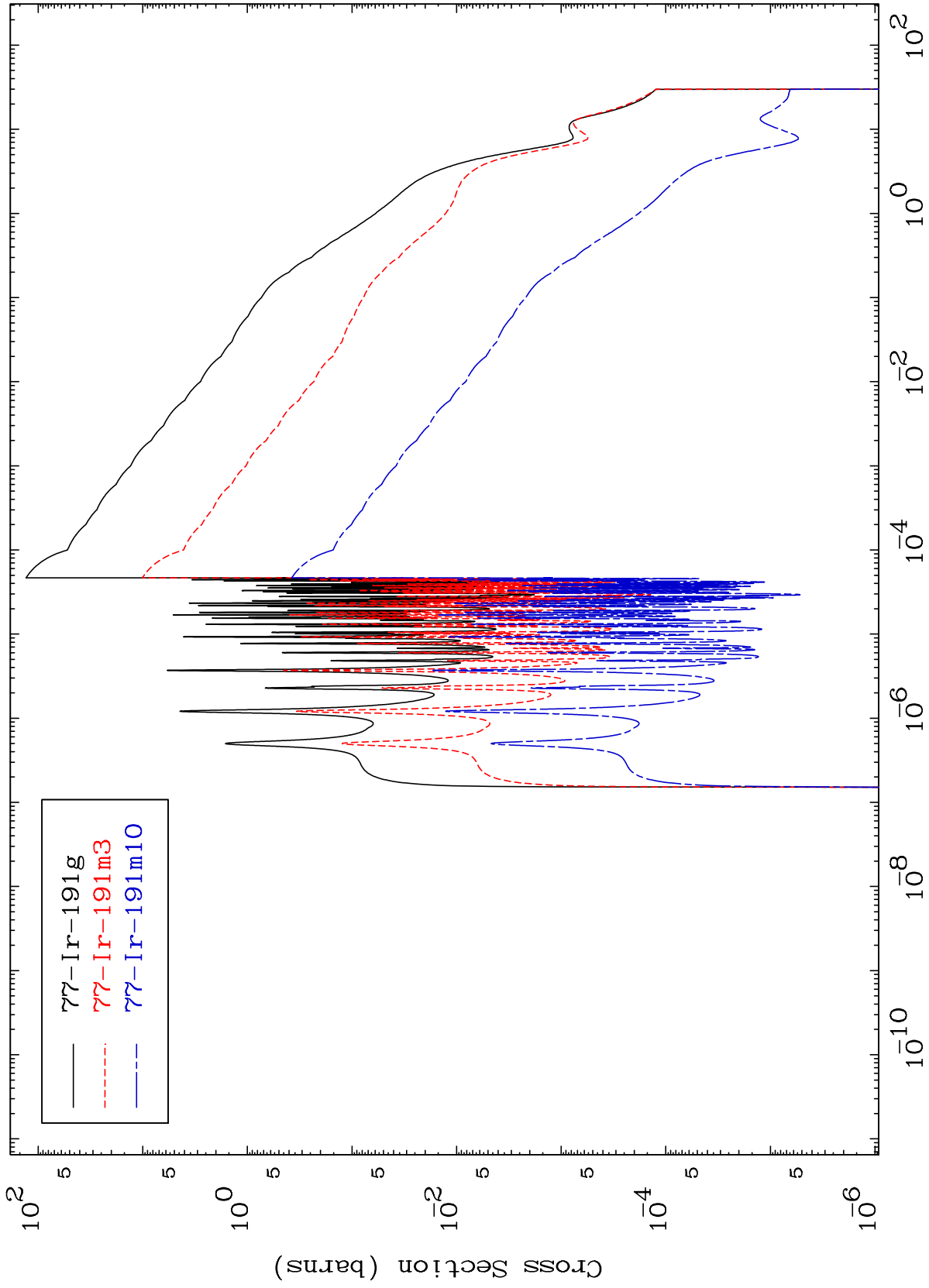
Incident Energy (MeV)

77-Ir-190

MAT 7723

77-Ir-190

Radionuclide Production Cross Section (n,γ)



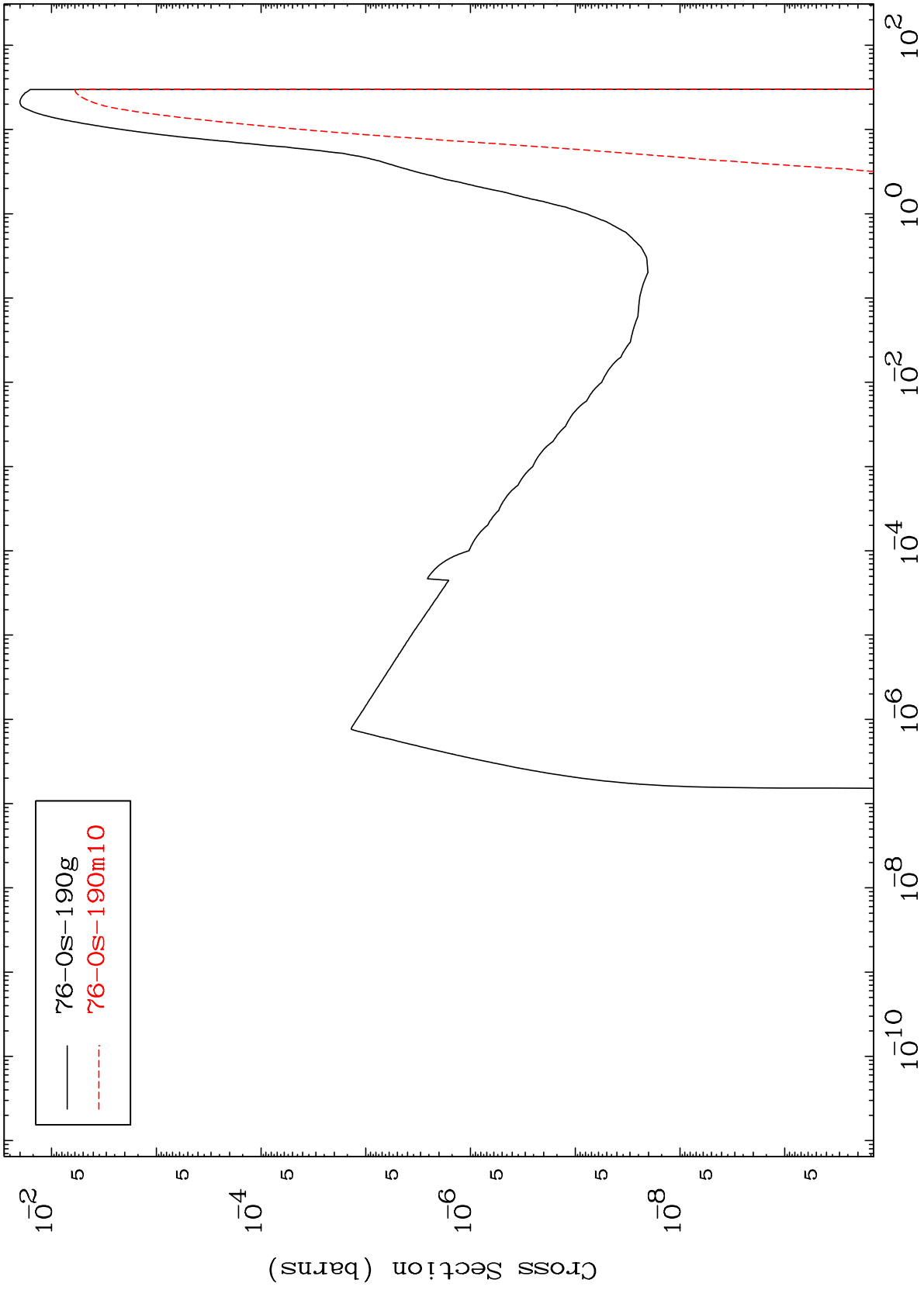
27

77-Ir-190

MAT 7723

(n,p)
Radionuclide Production Cross Section

⁷⁷Ir-190



28

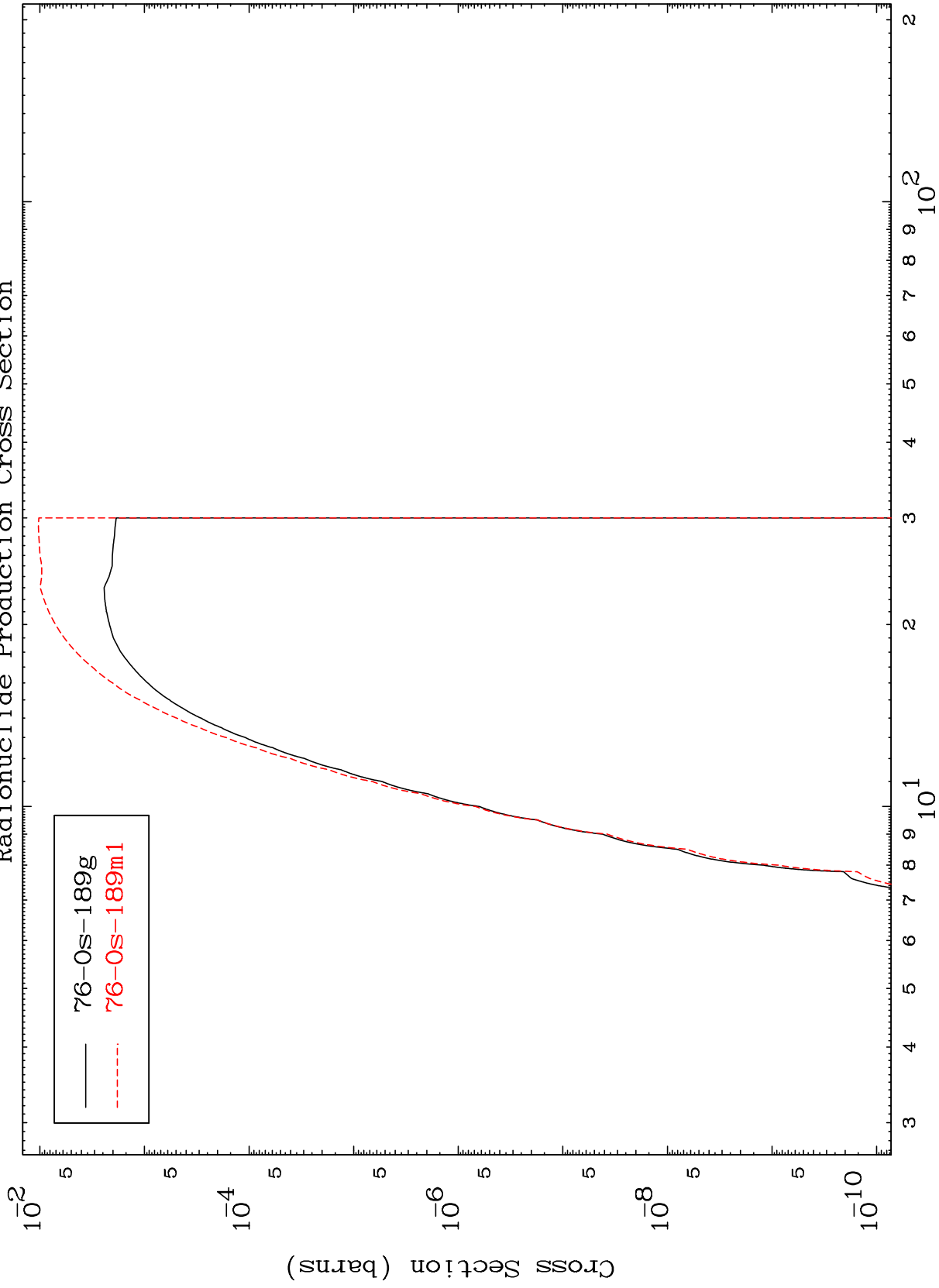
Incident Energy (MeV)

⁷⁷Ir-190

MAT 7723

77-Ir-190

(n,d)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

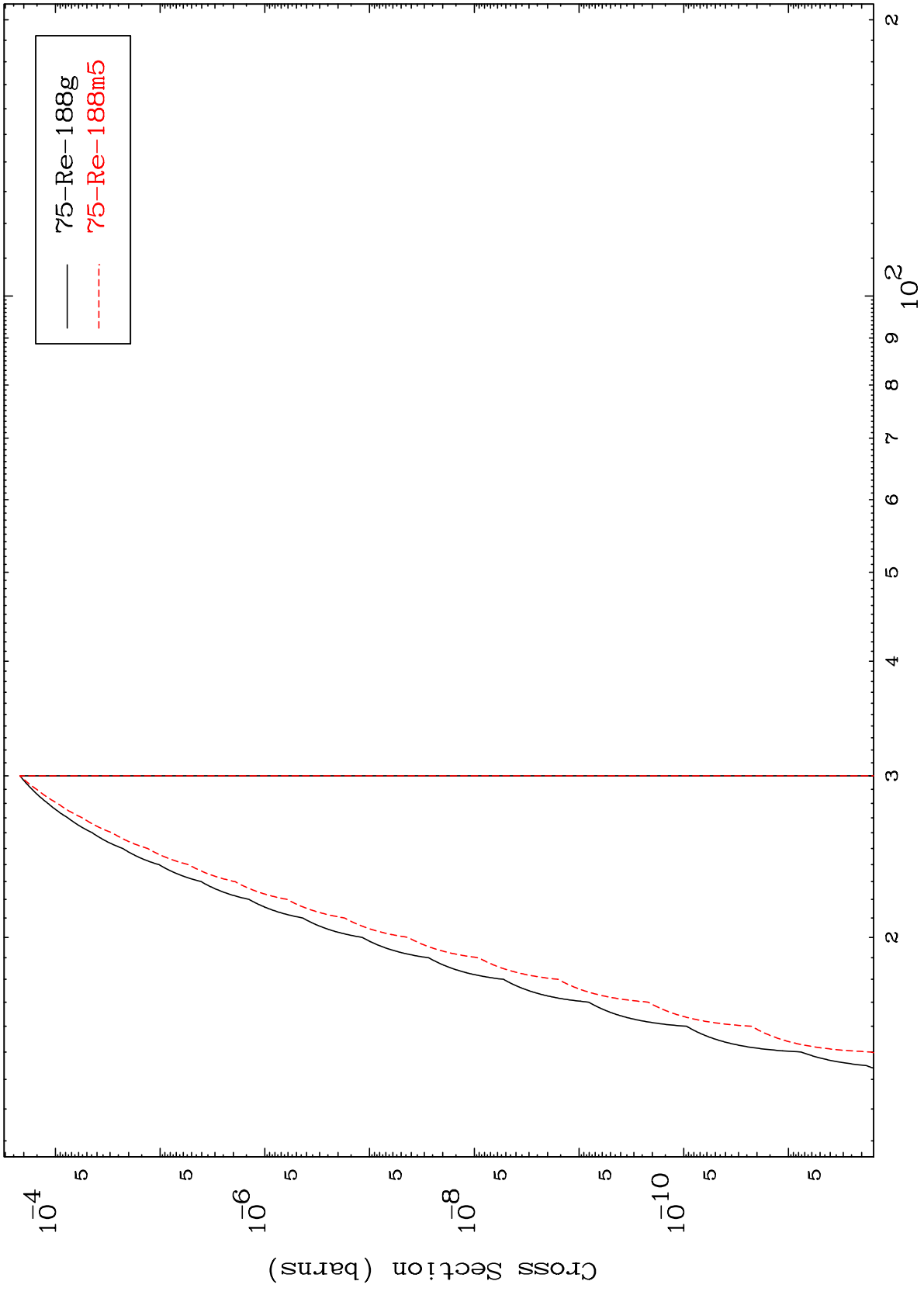
77-Ir-190

MAT 7723

(n, He-3)

77-Ir-190

Radionuclide Production Cross Section



30

Incident Energy (MeV)

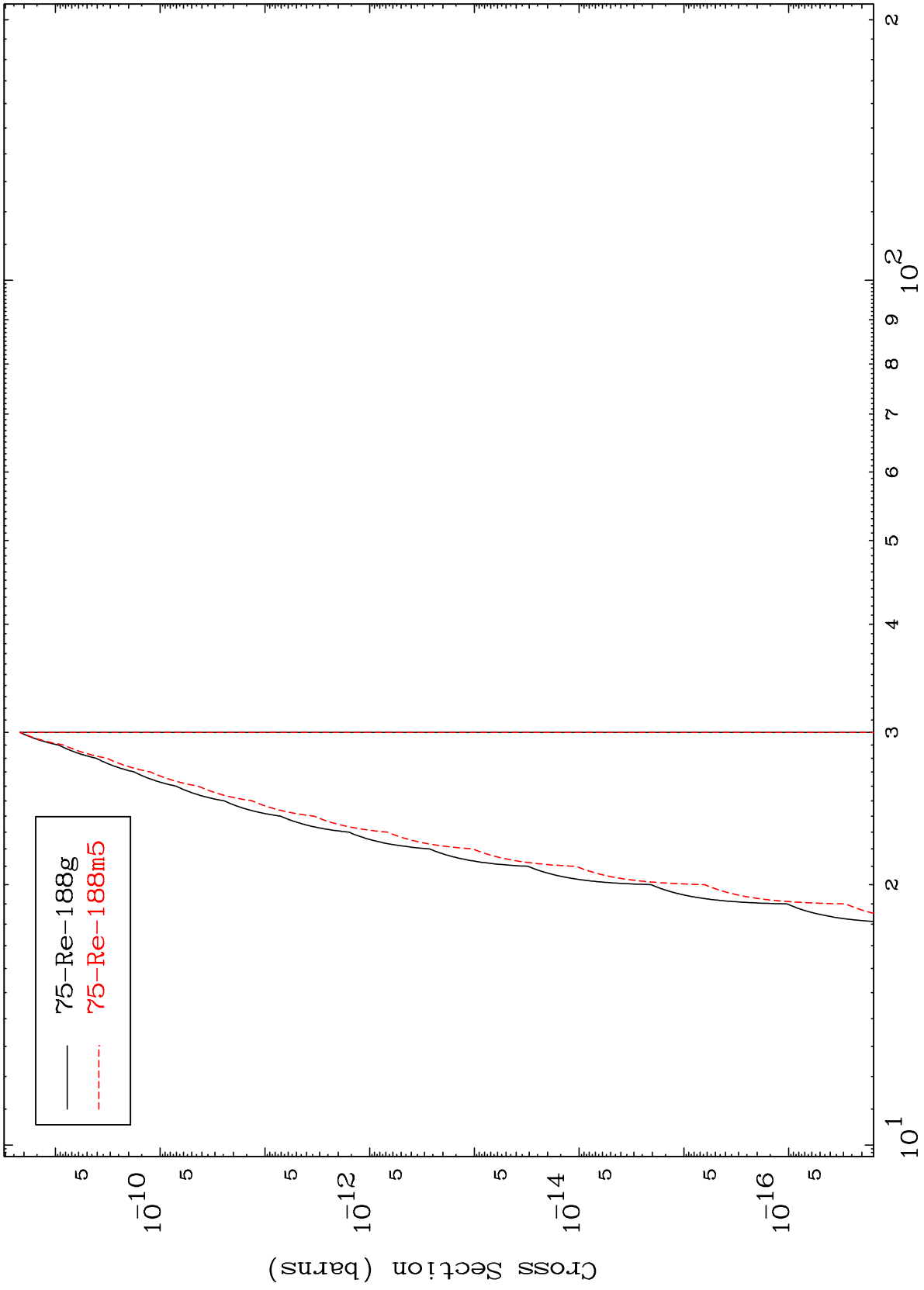
77-Ir-190

MAT 7723

(n,p) d

77-Ir-190

Radionuclide Production Cross Section



75-Re-188g
75-Re-188m5

31

Incident Energy (MeV)

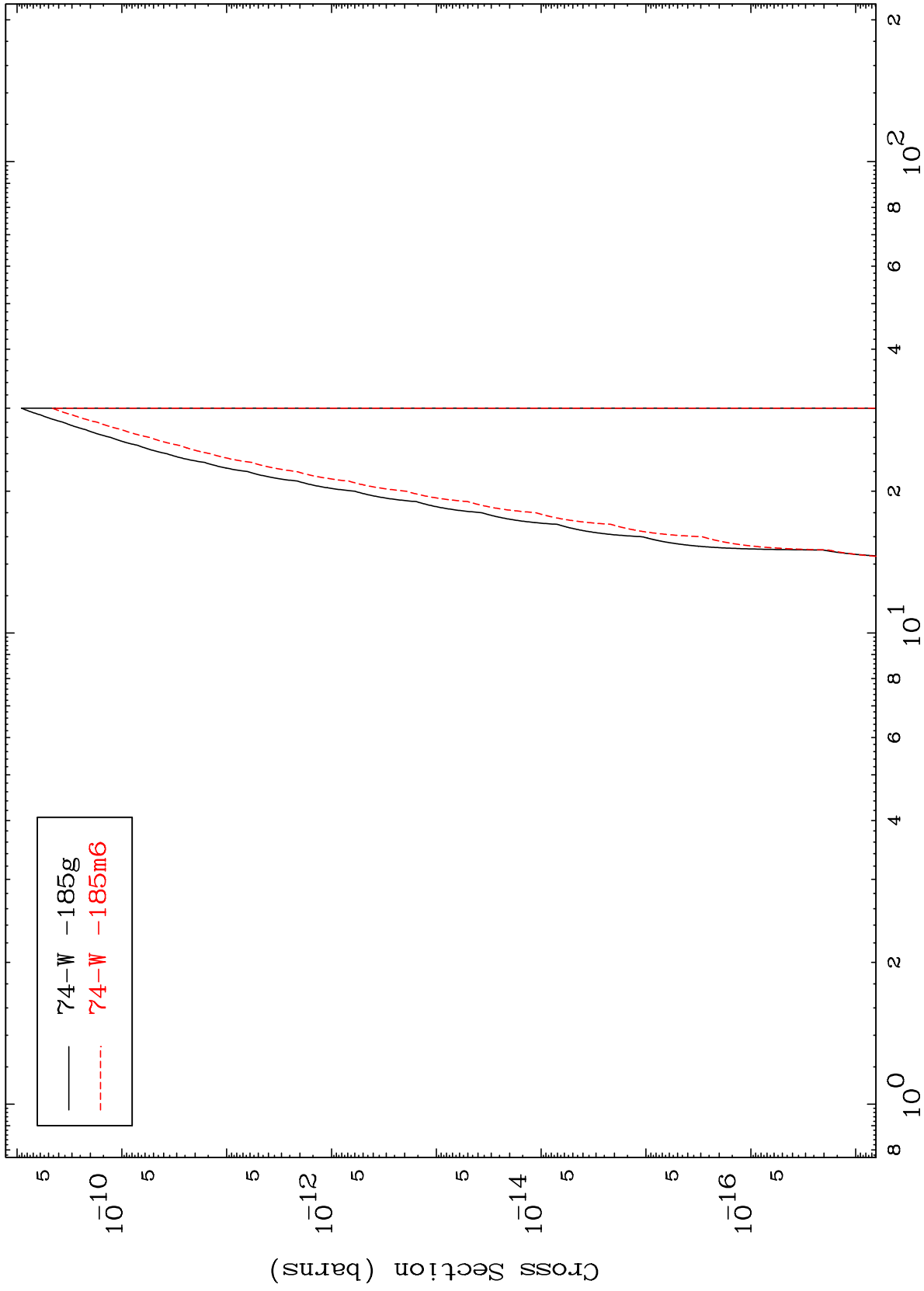
77-Ir-190

MAT 7723

(n,d) α

77-Ir-190

Radionuclide Production Cross Section



32

Incident Energy (MeV)

77-Ir-190