

Program EVALPLOT
(Version 2018-1)

by

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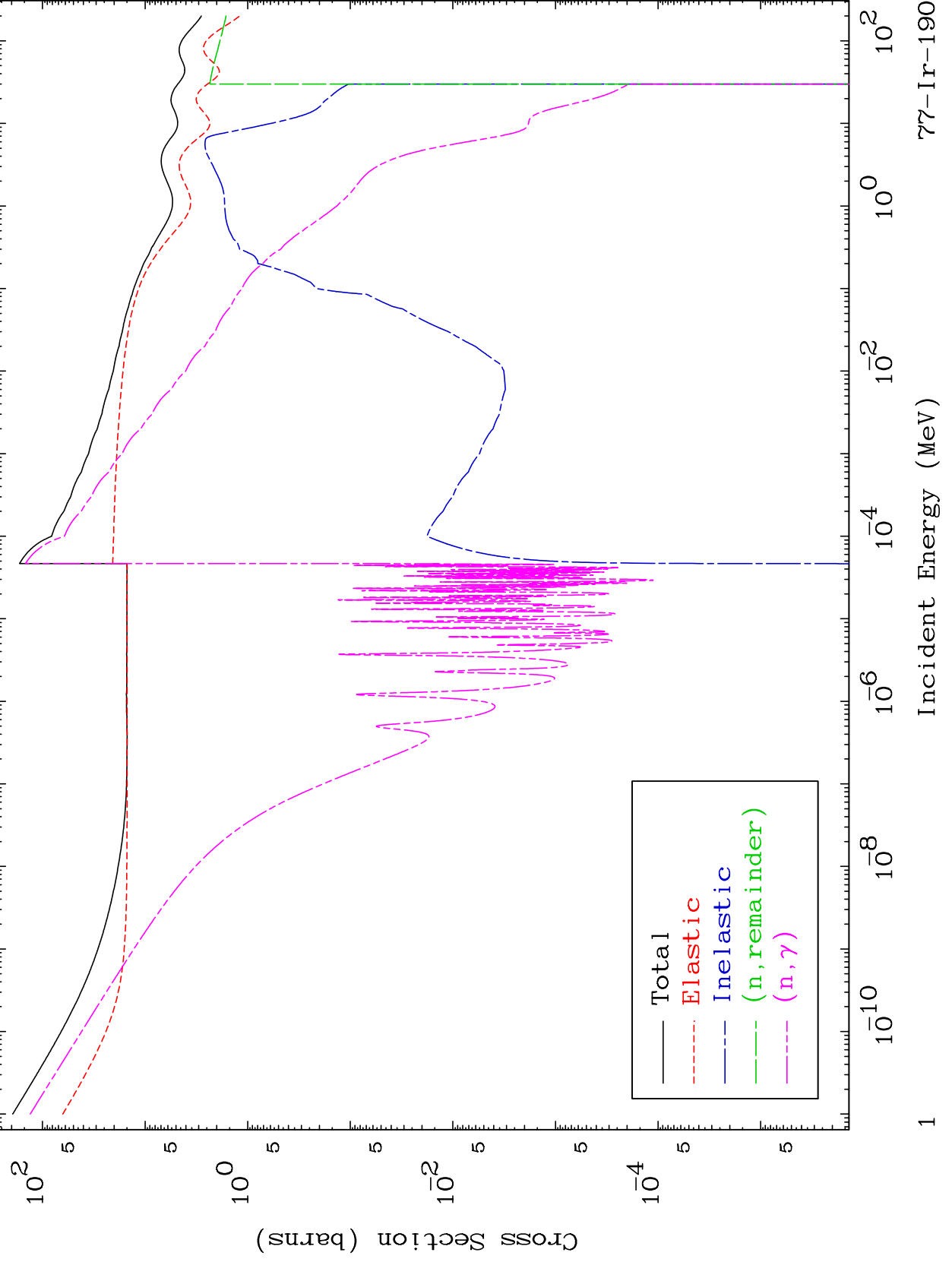
Press Mouse Button to Start

MAT 7723

Major

293 Kelvin Cross Sections

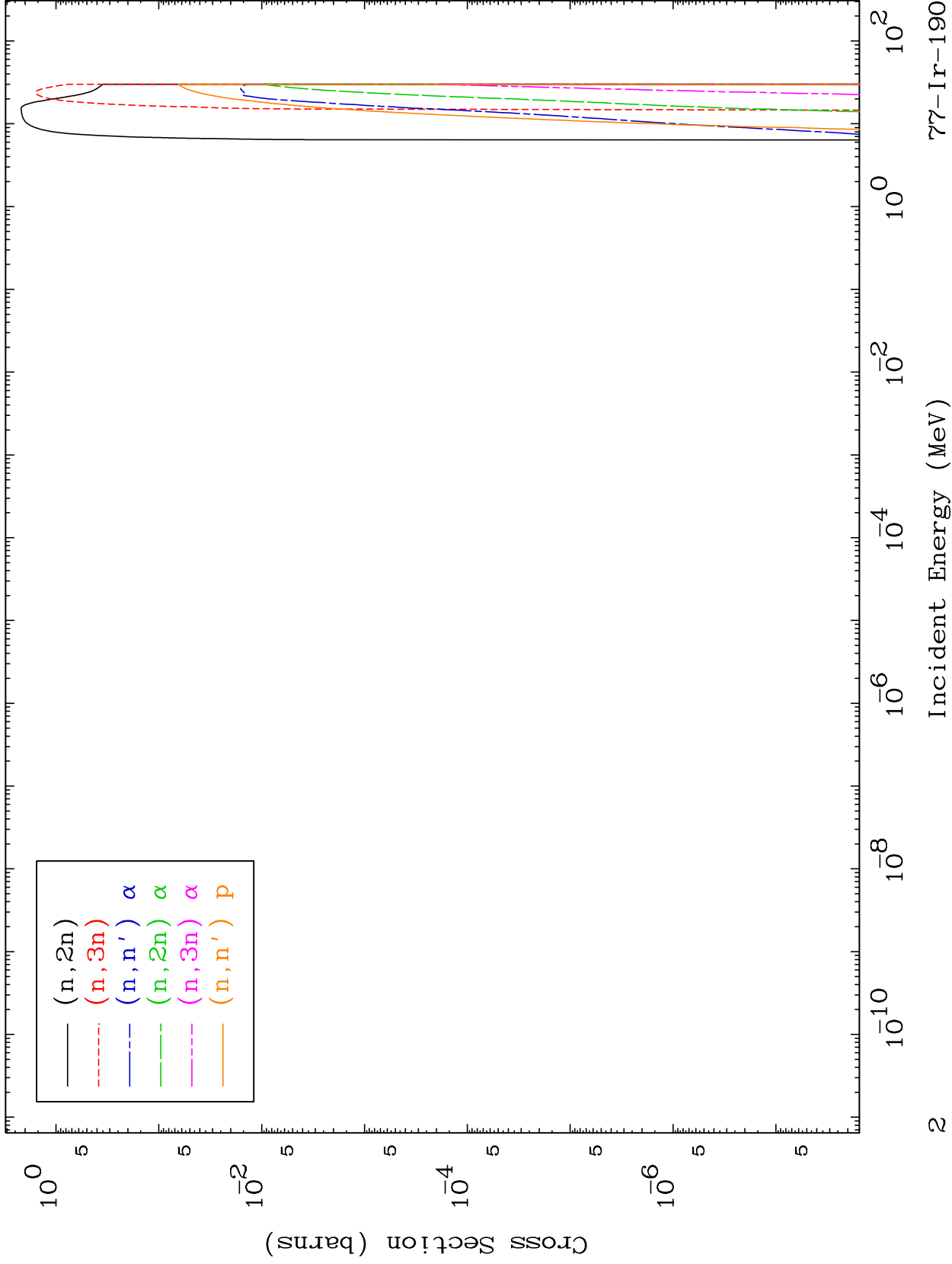
77-Ir-190



MAT 7723

Neutron Production
293 Kelvin Cross Sections

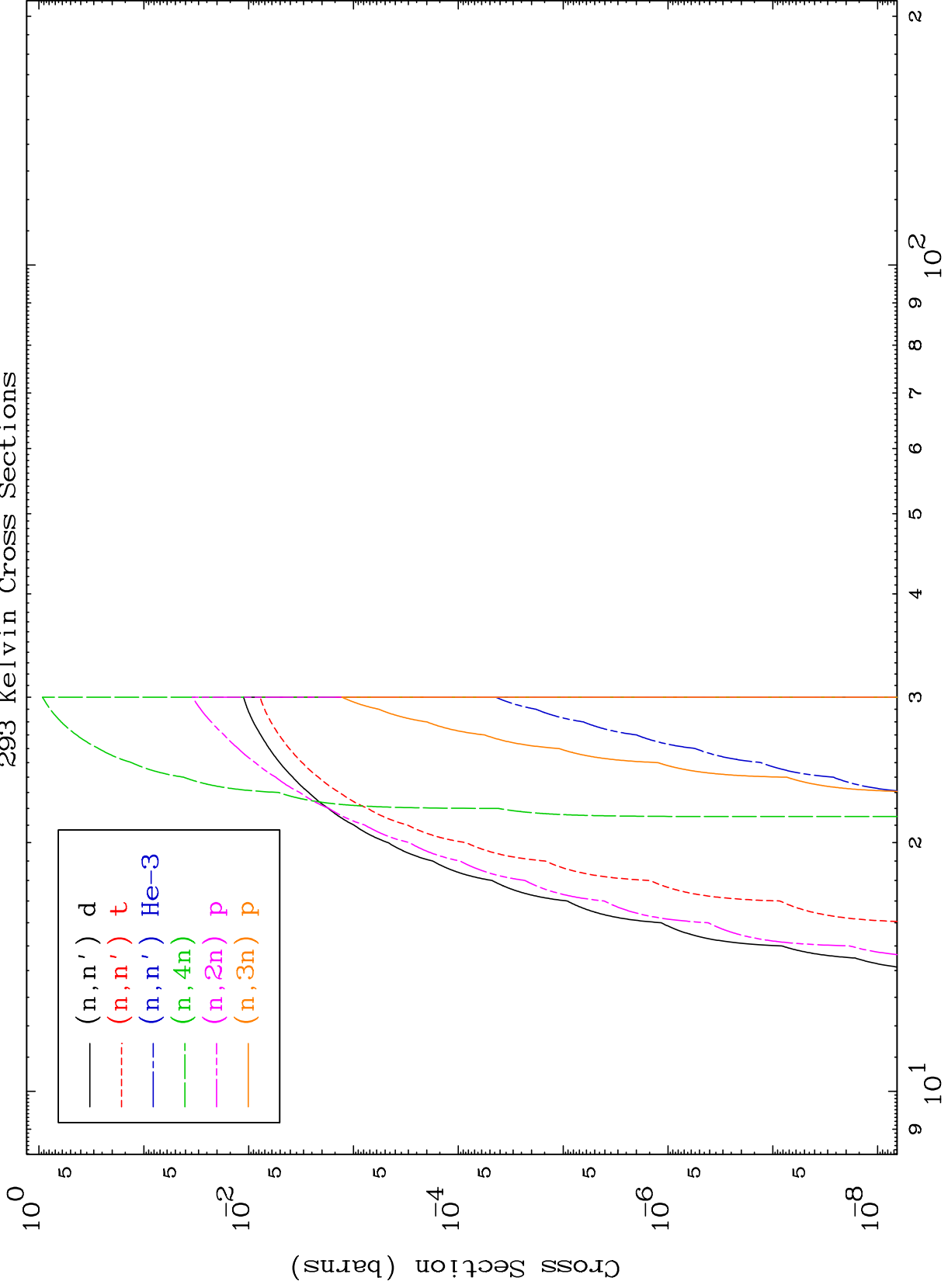
77-Ir-190



MAT 7723

Neutron Production
293 Kelvin Cross Sections

77-Ir-190



Incident Energy (MeV)

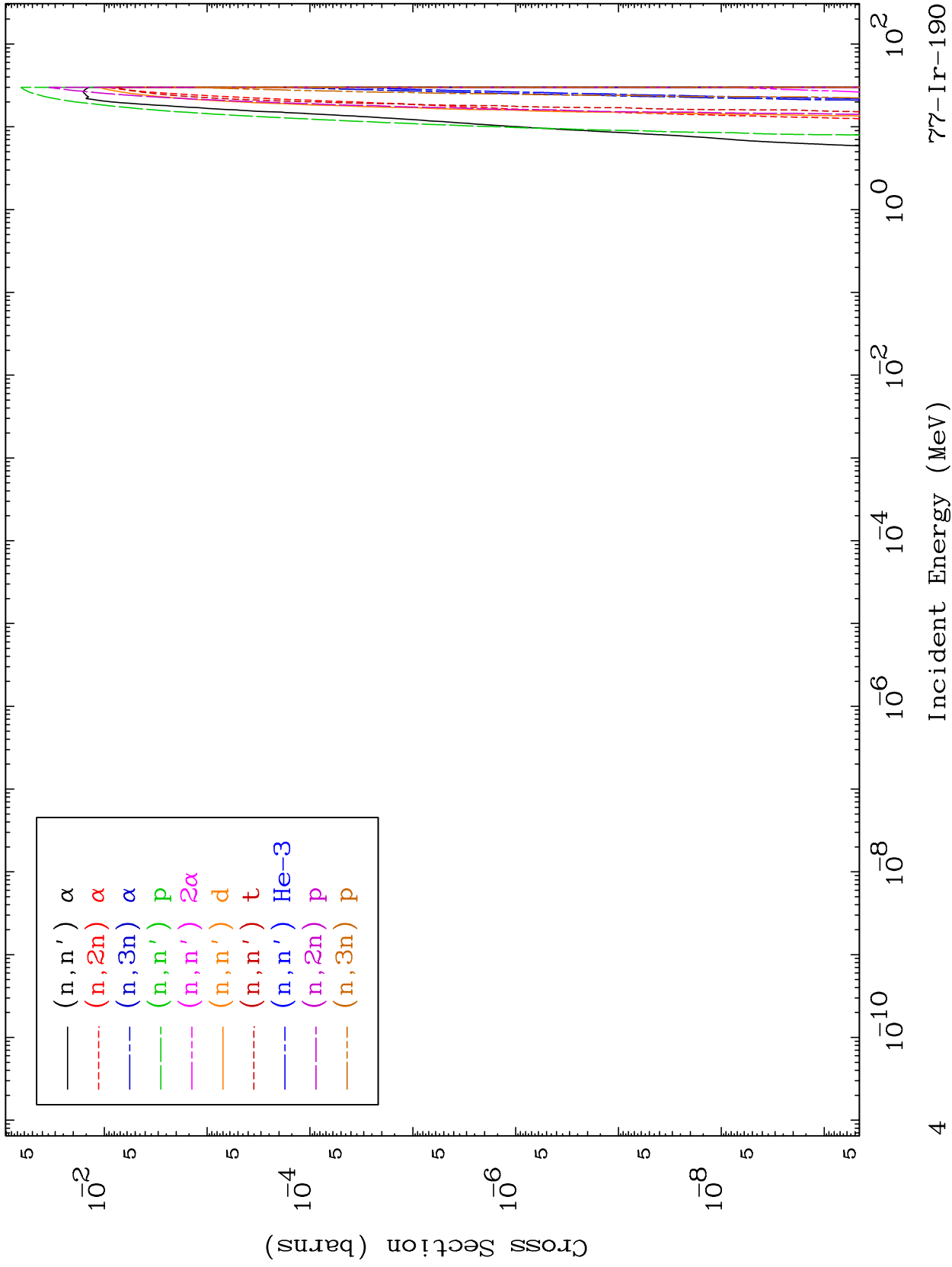
77-Ir-190

3

MAT 7723

Charged Particle
293 Kelvin Cross Sections

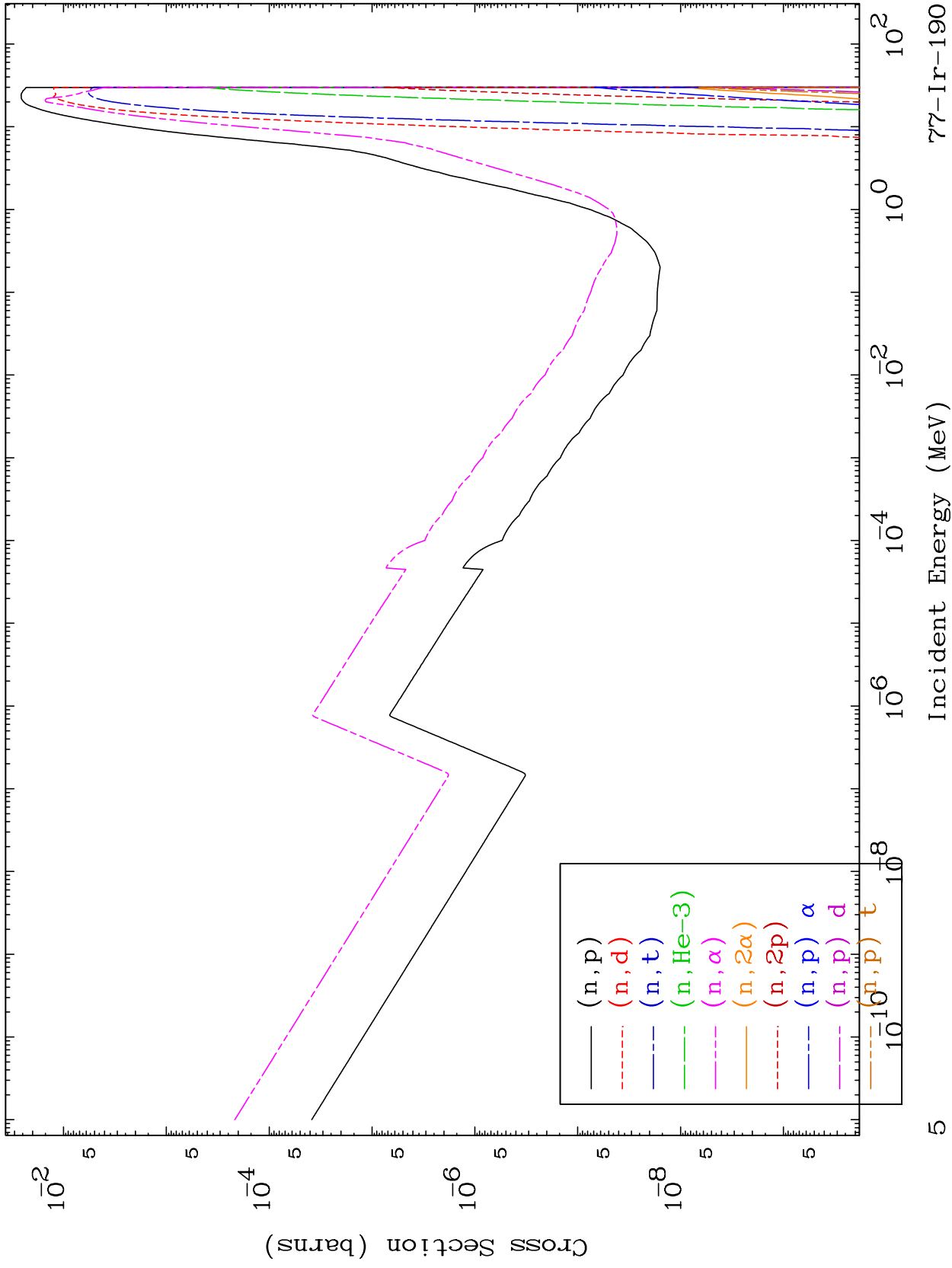
77-Ir-190

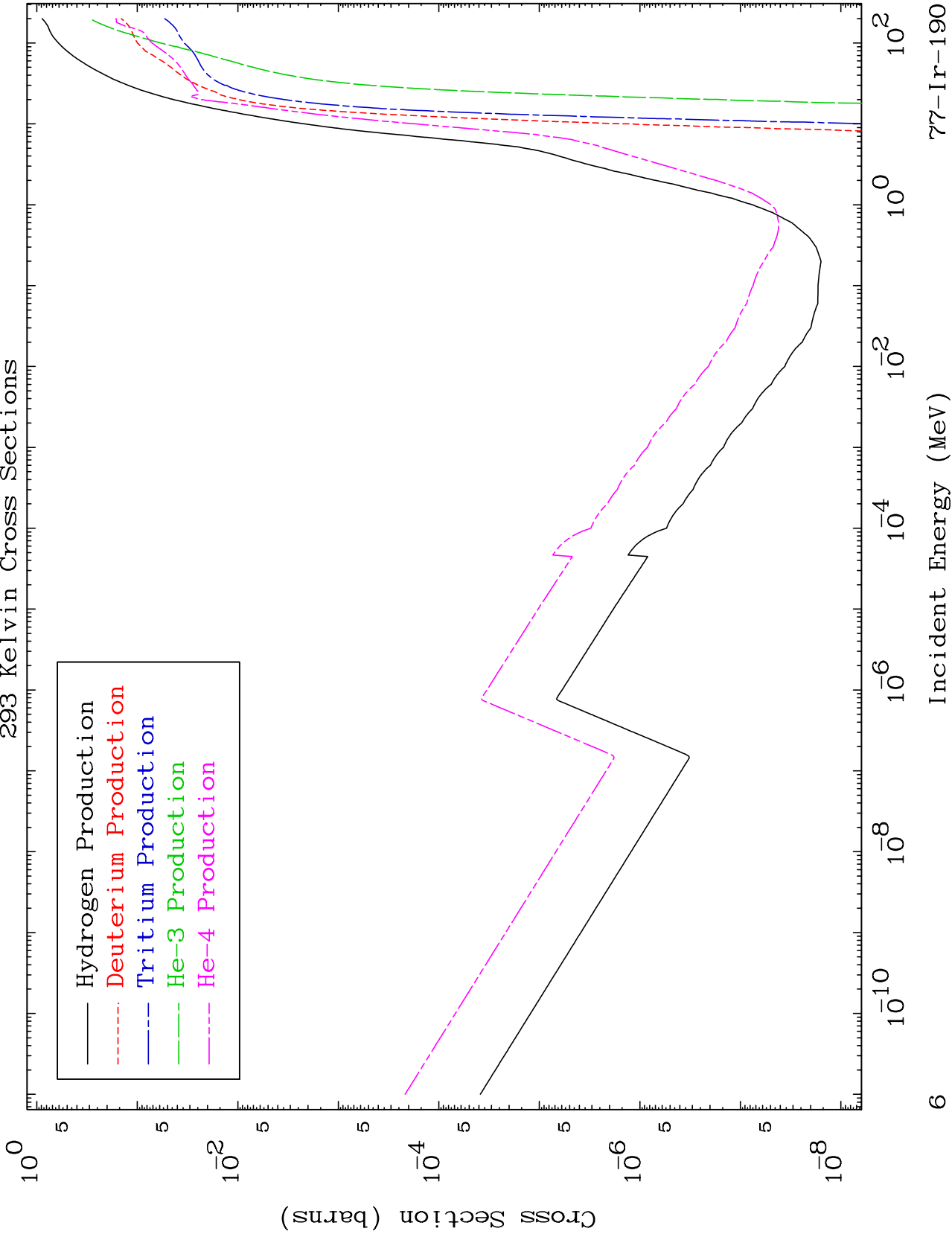


MAT 7723

Charged Particle
293 Kelvin Cross Sections

77-Ir-190

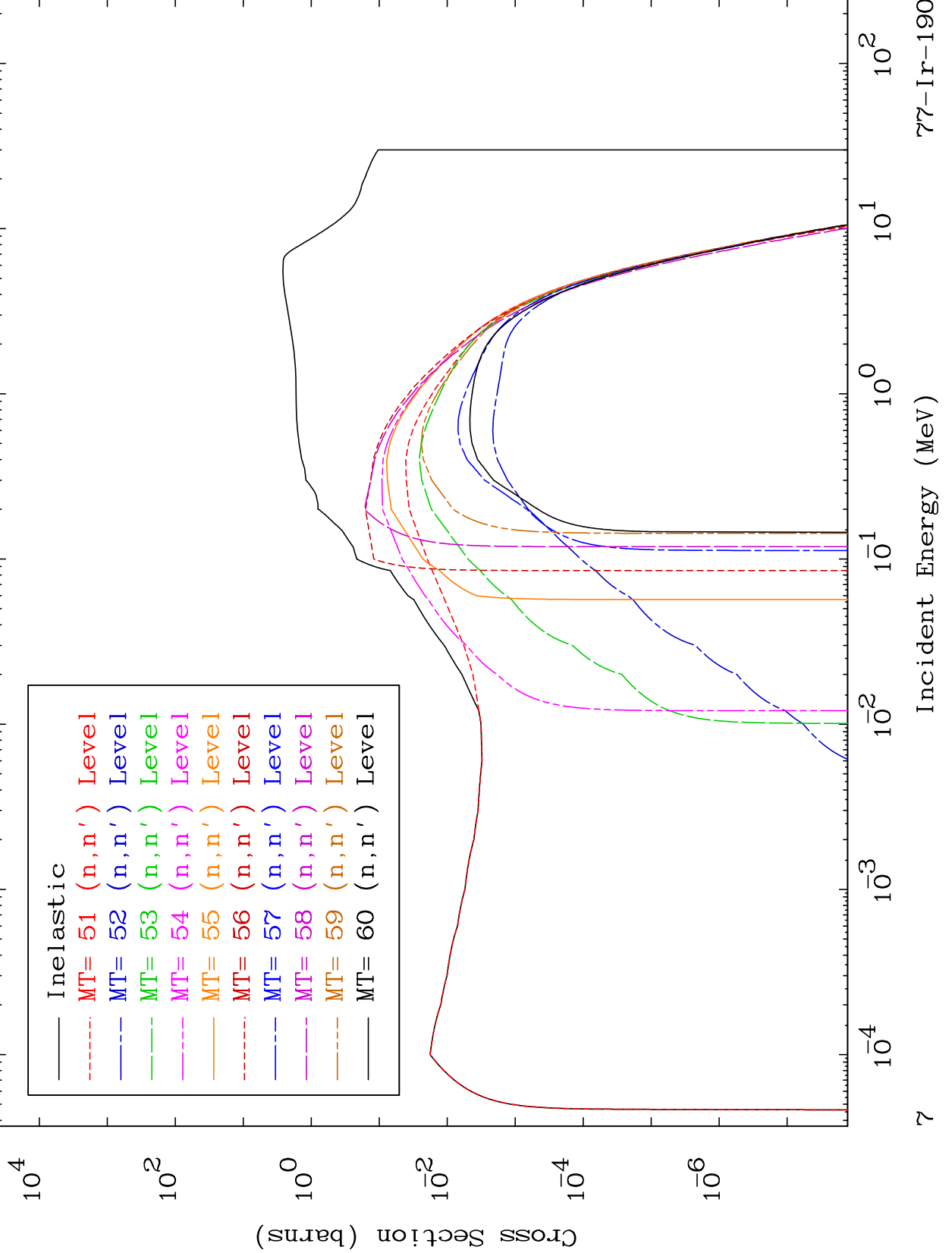




MAT 7723

293 Kelvin Cross Sections
(n,n') Level

77-Ir-190

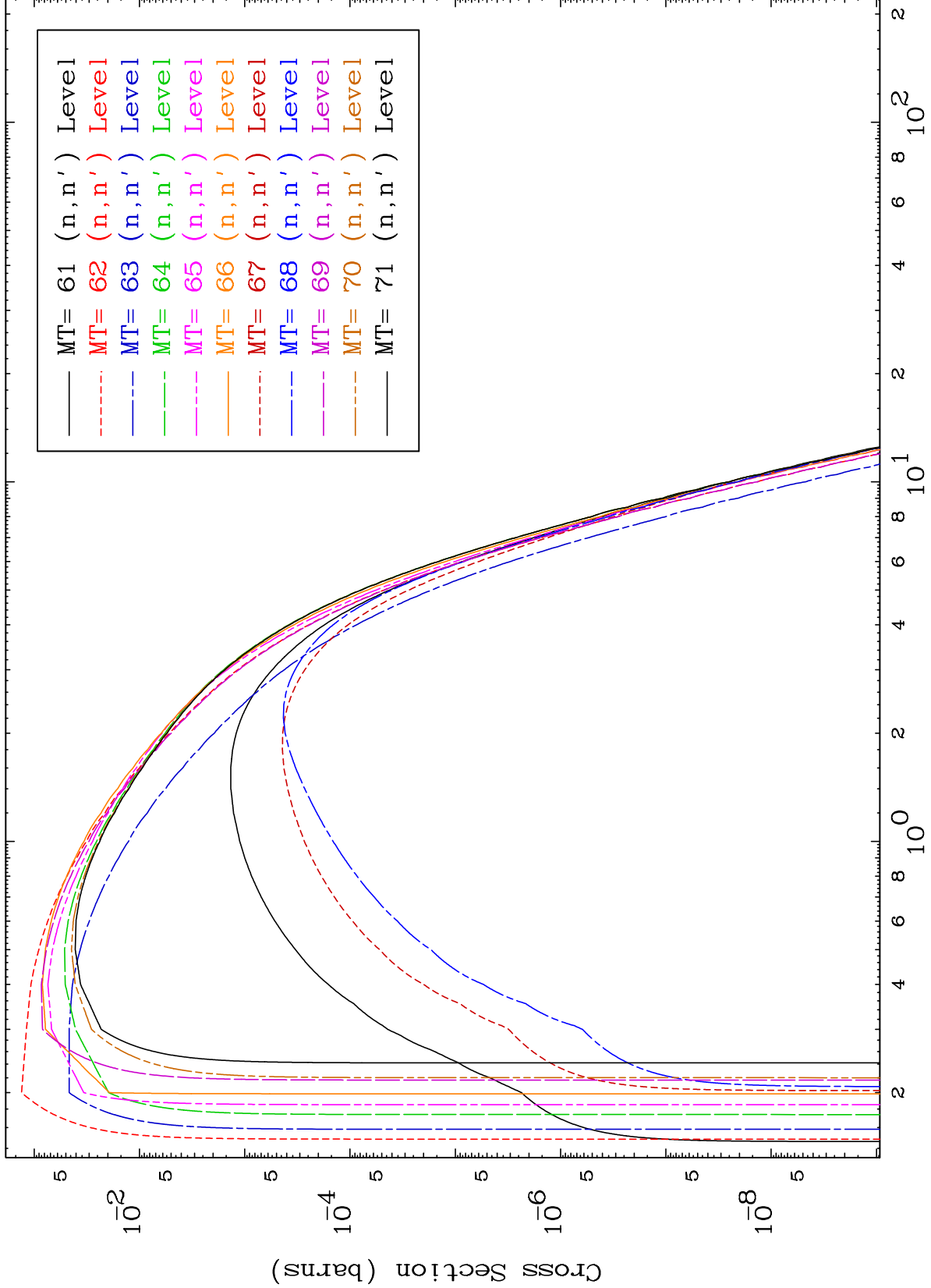


MAT 7723

(n,n') Level

77-Ir-190

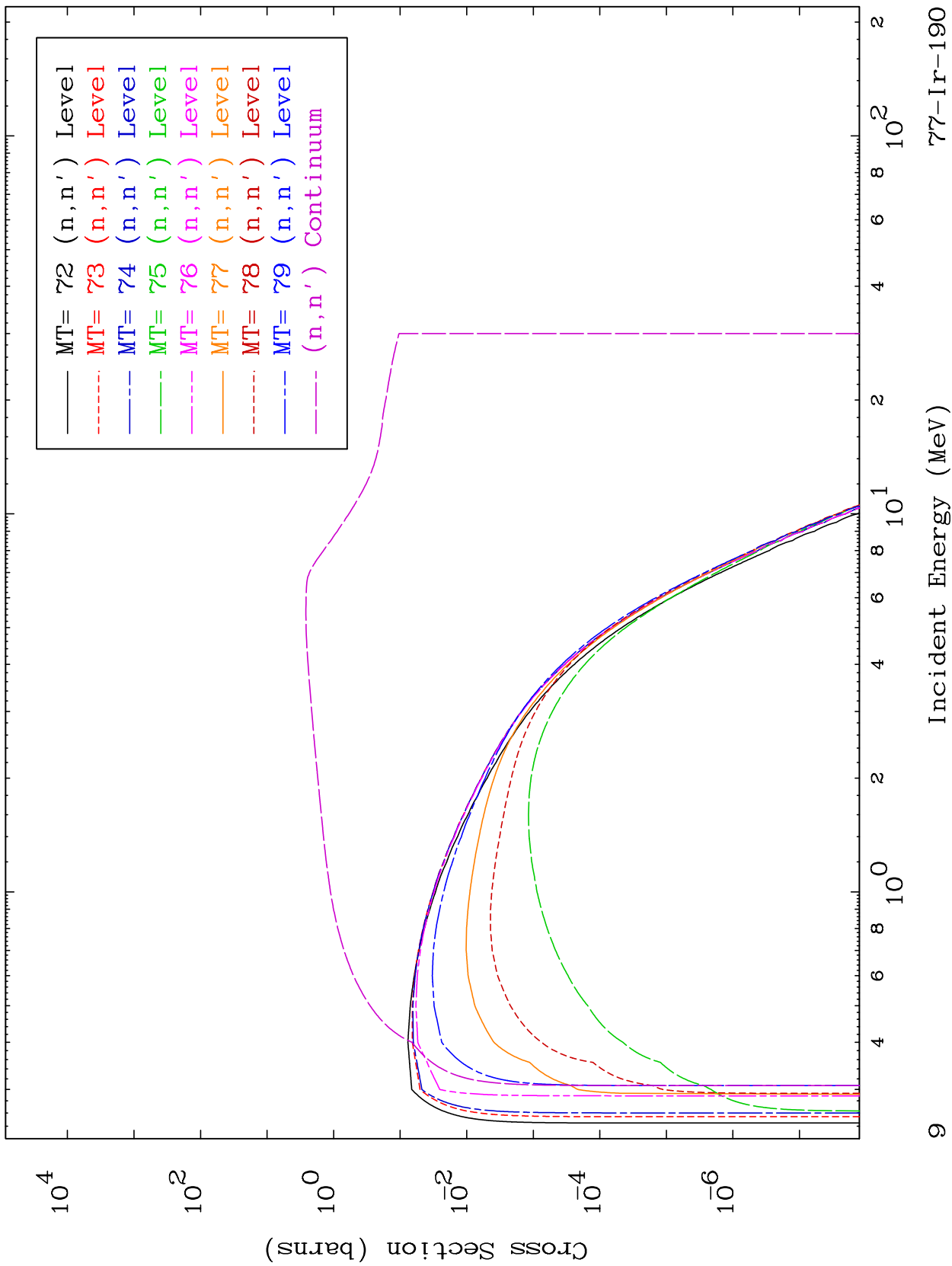
293 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-190

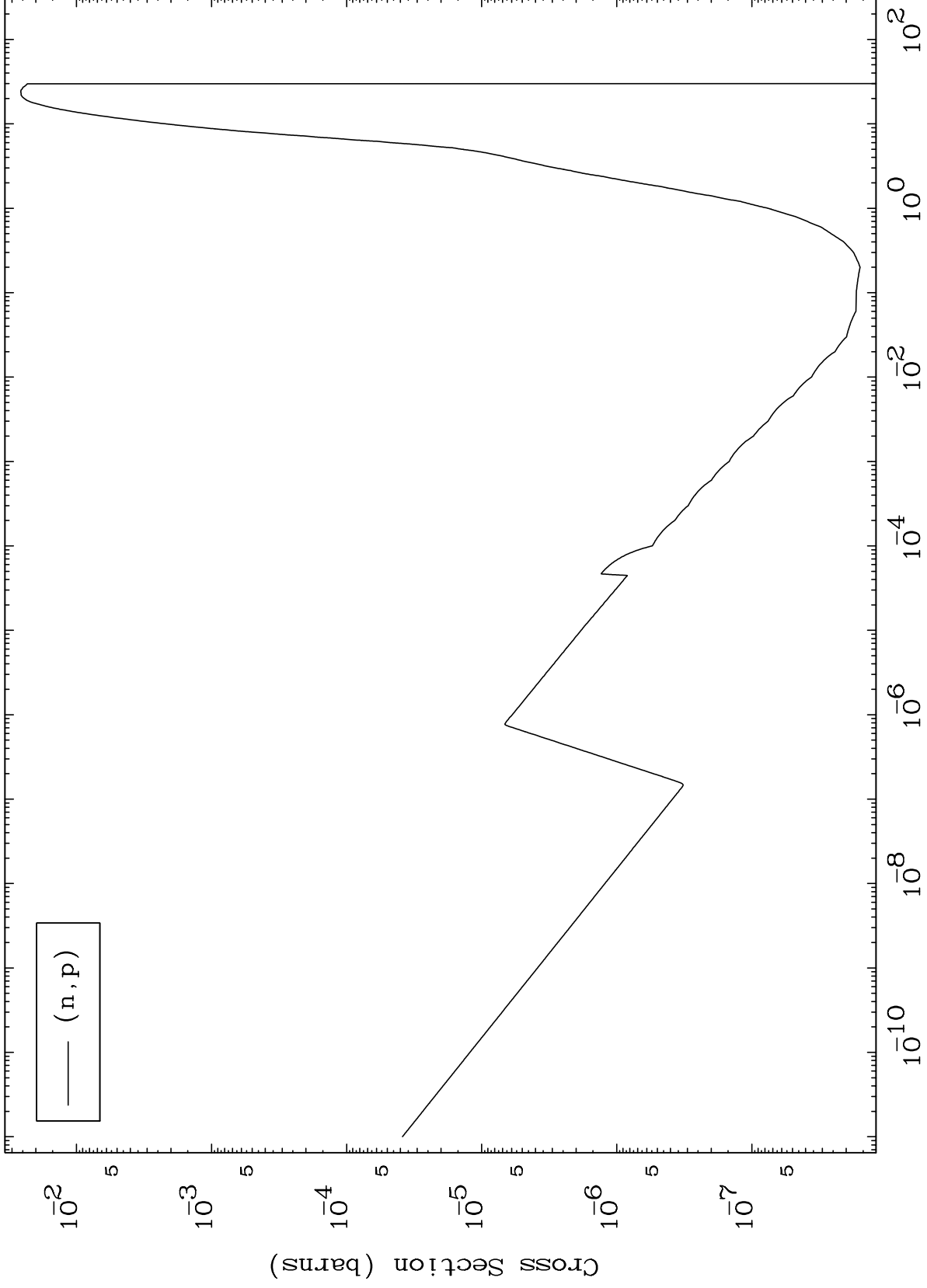
8



MAT 7723

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-190



10

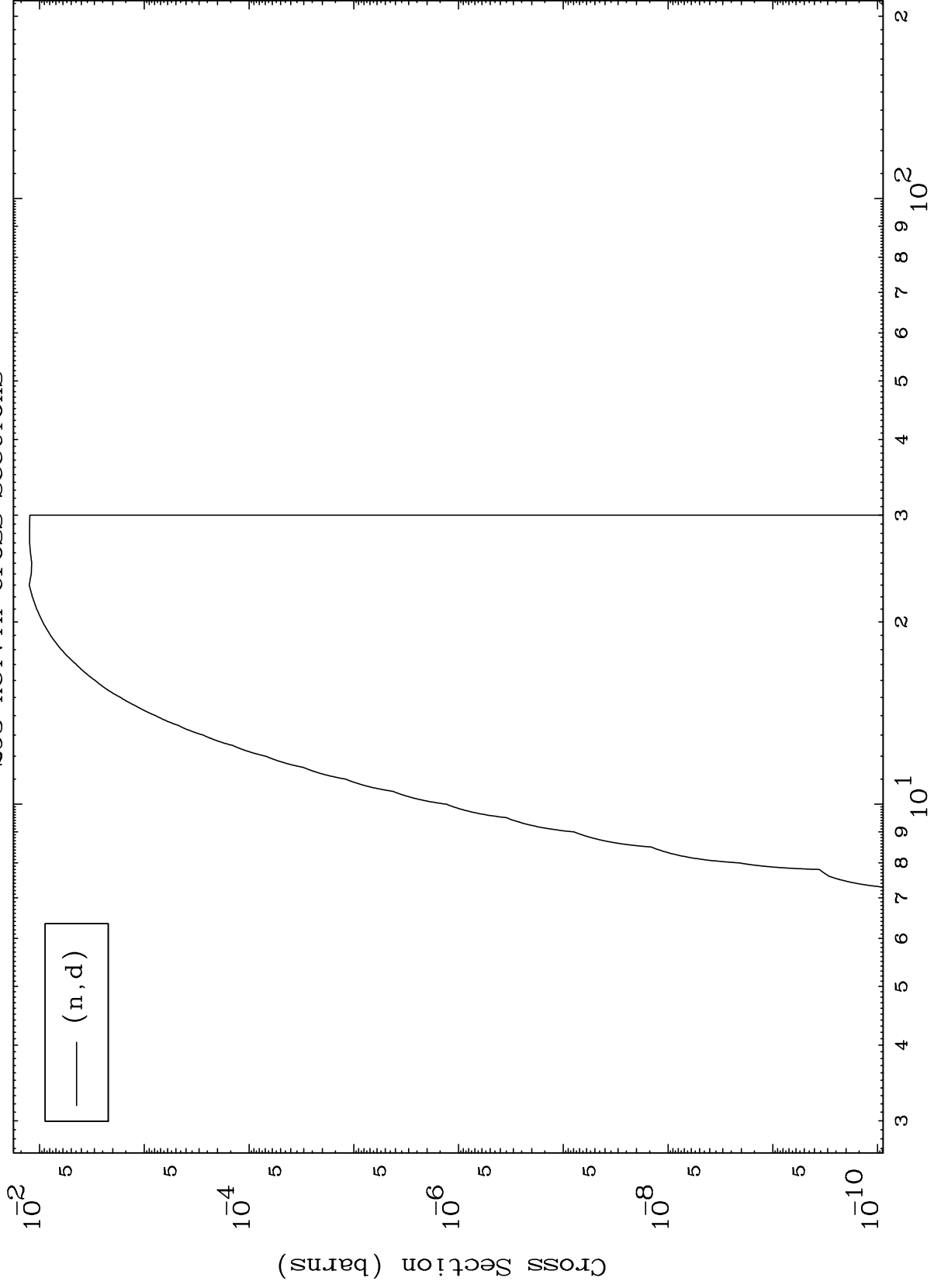
Incident Energy (MeV)

77-Ir-190

MAT 7723

(n,d) Levels
293 Kelvin Cross Sections

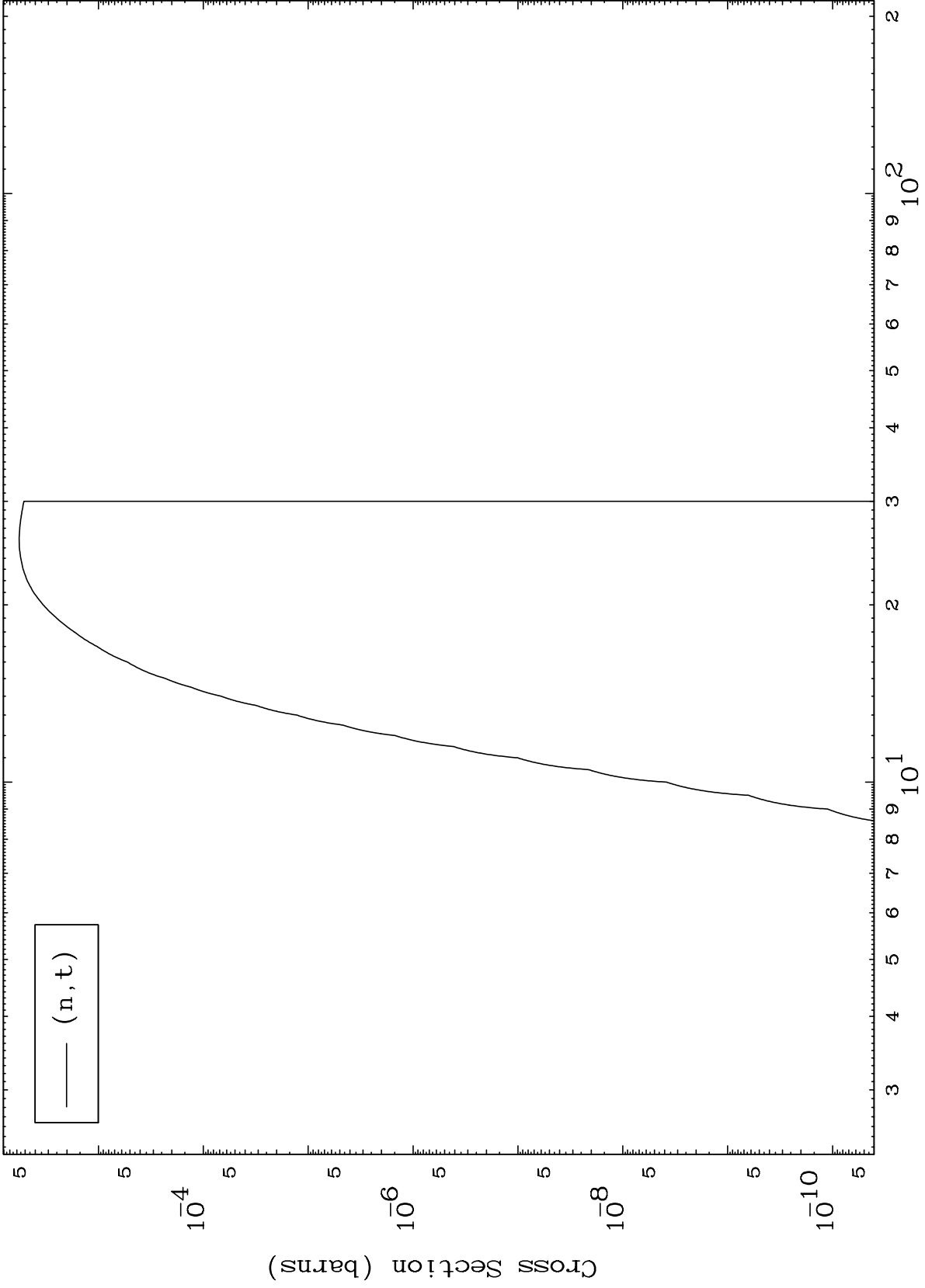
77-Ir-190



MAT 7723

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-190



12

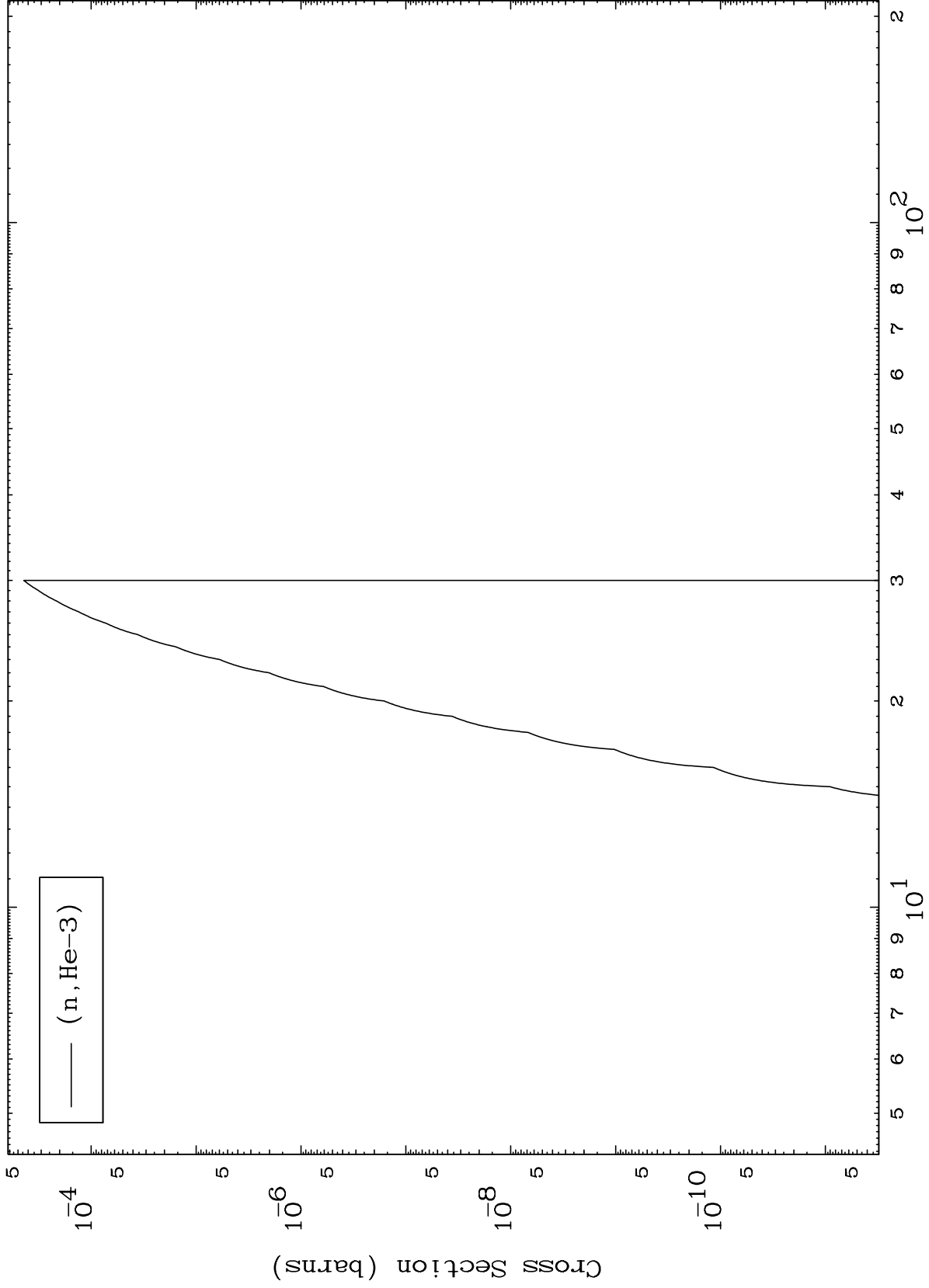
Incident Energy (MeV)

77-Ir-190

MAT 7723

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-190



13

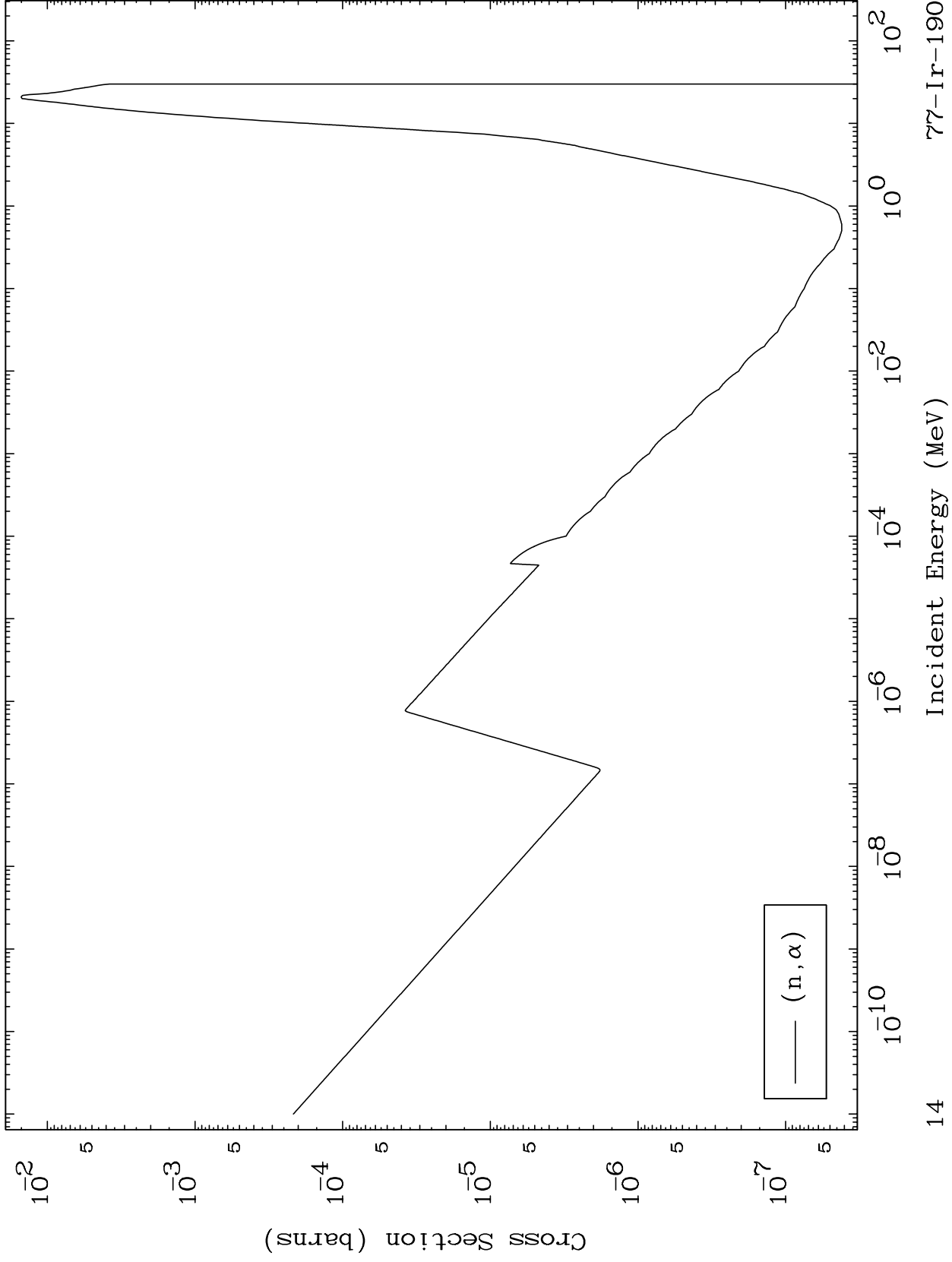
Incident Energy (MeV)

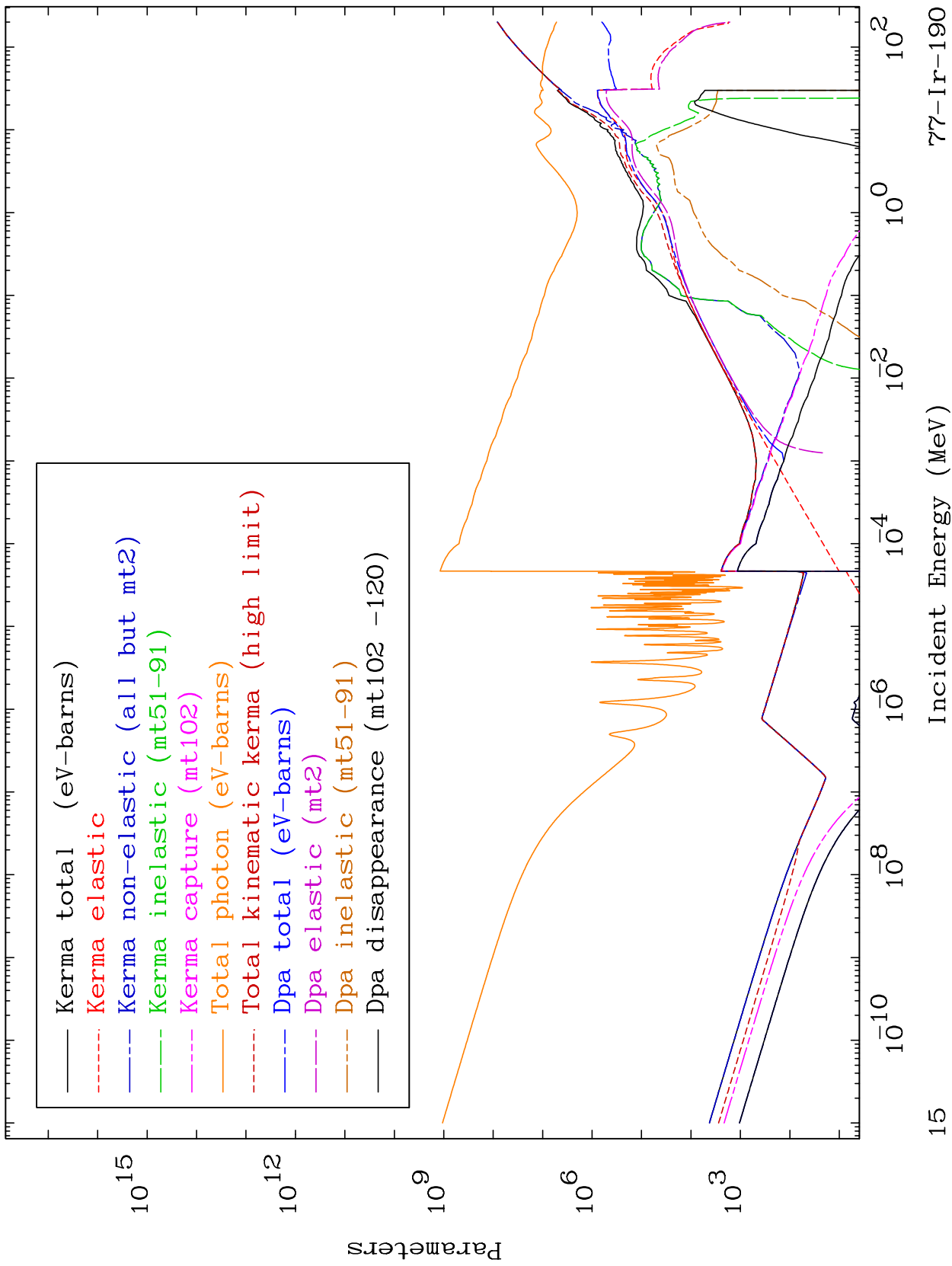
77-Ir-190

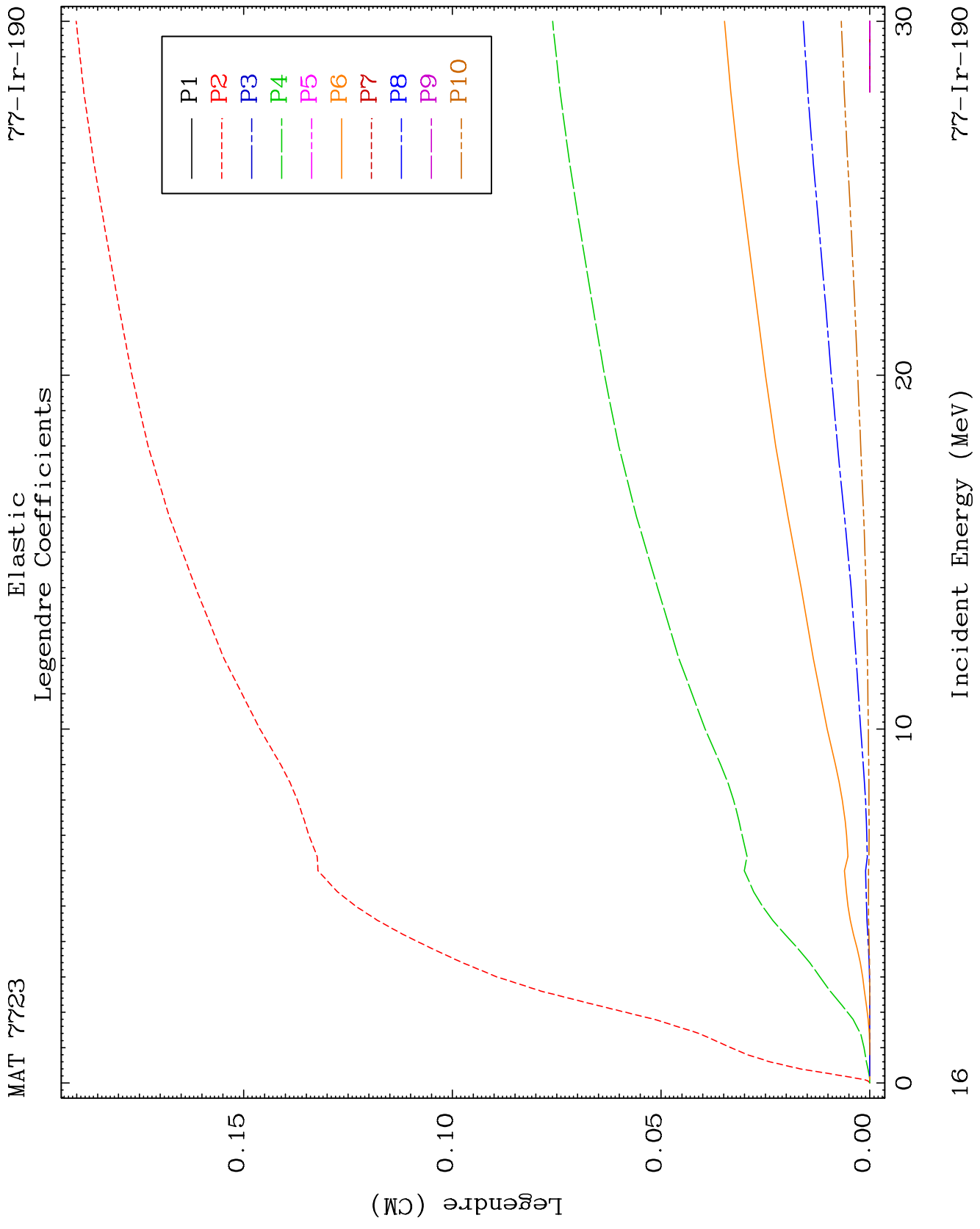
MAT 7723

(n,α) Levels
293 Kelvin Cross Sections

77-Ir-190



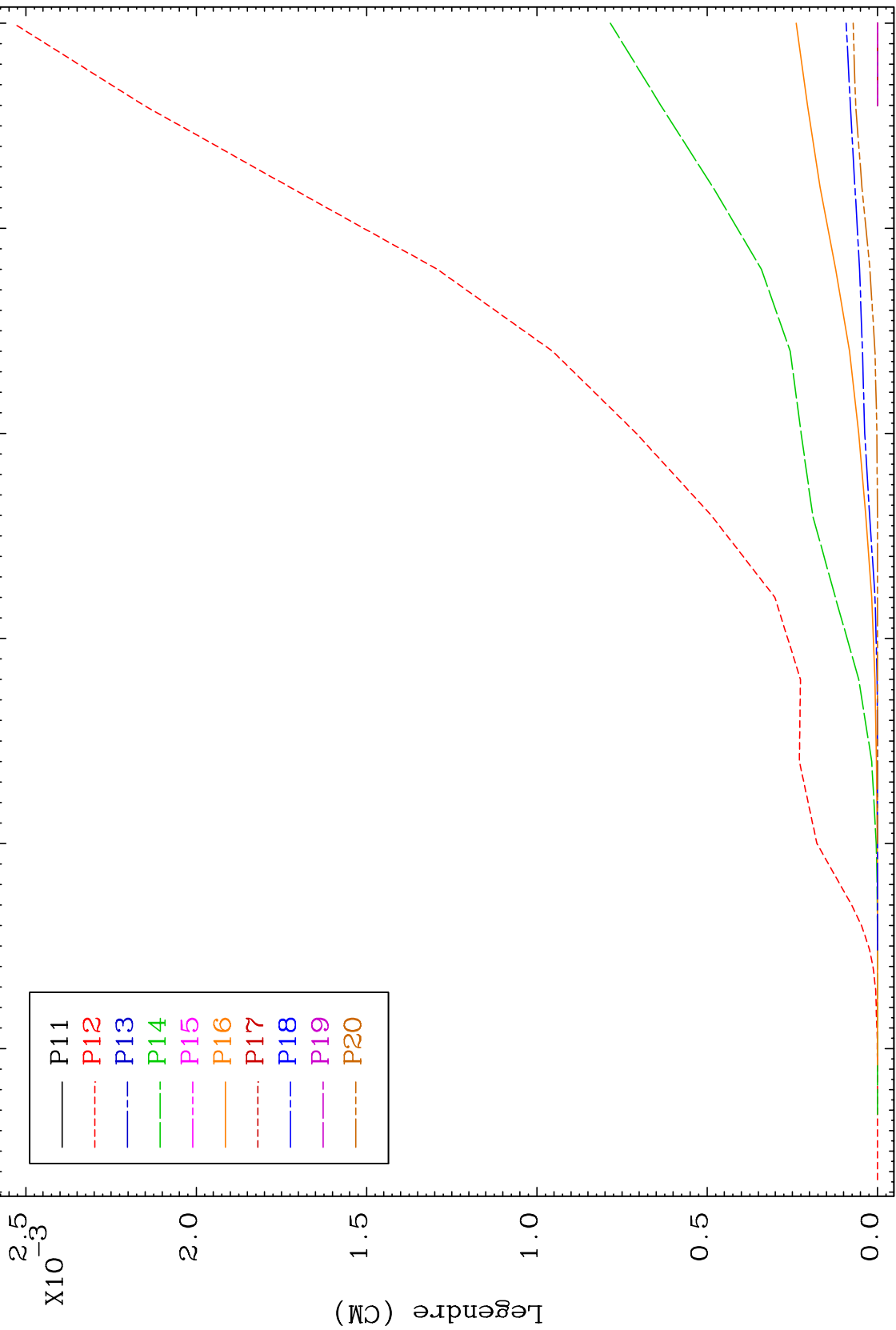




MAT 7723

Elastic
Legendre Coefficients

77-Ir-190



17

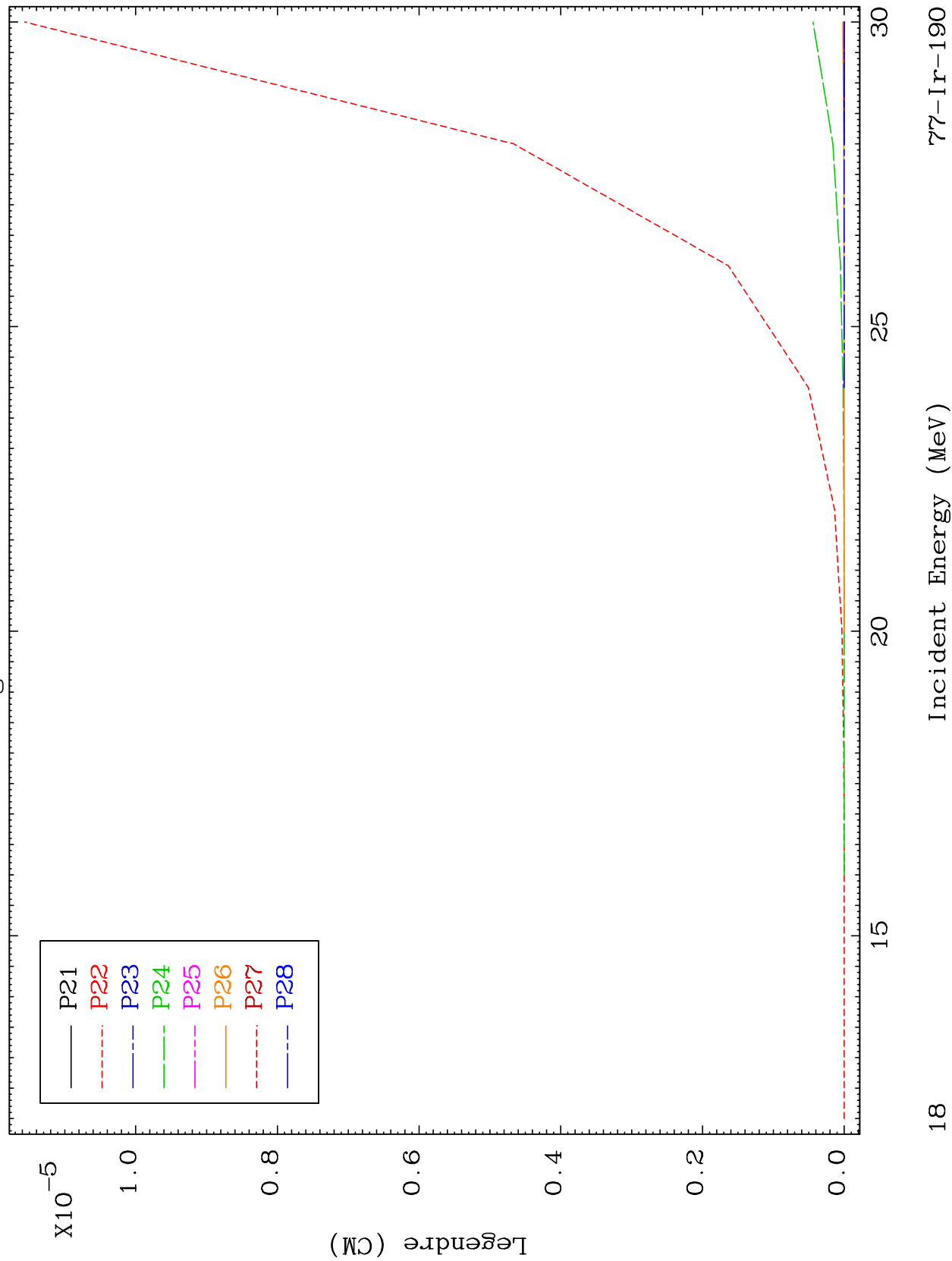
77-Ir-190

Incident Energy (MeV)

MAT 7723

Elastic
Legendre Coefficients

77-Ir-190



18

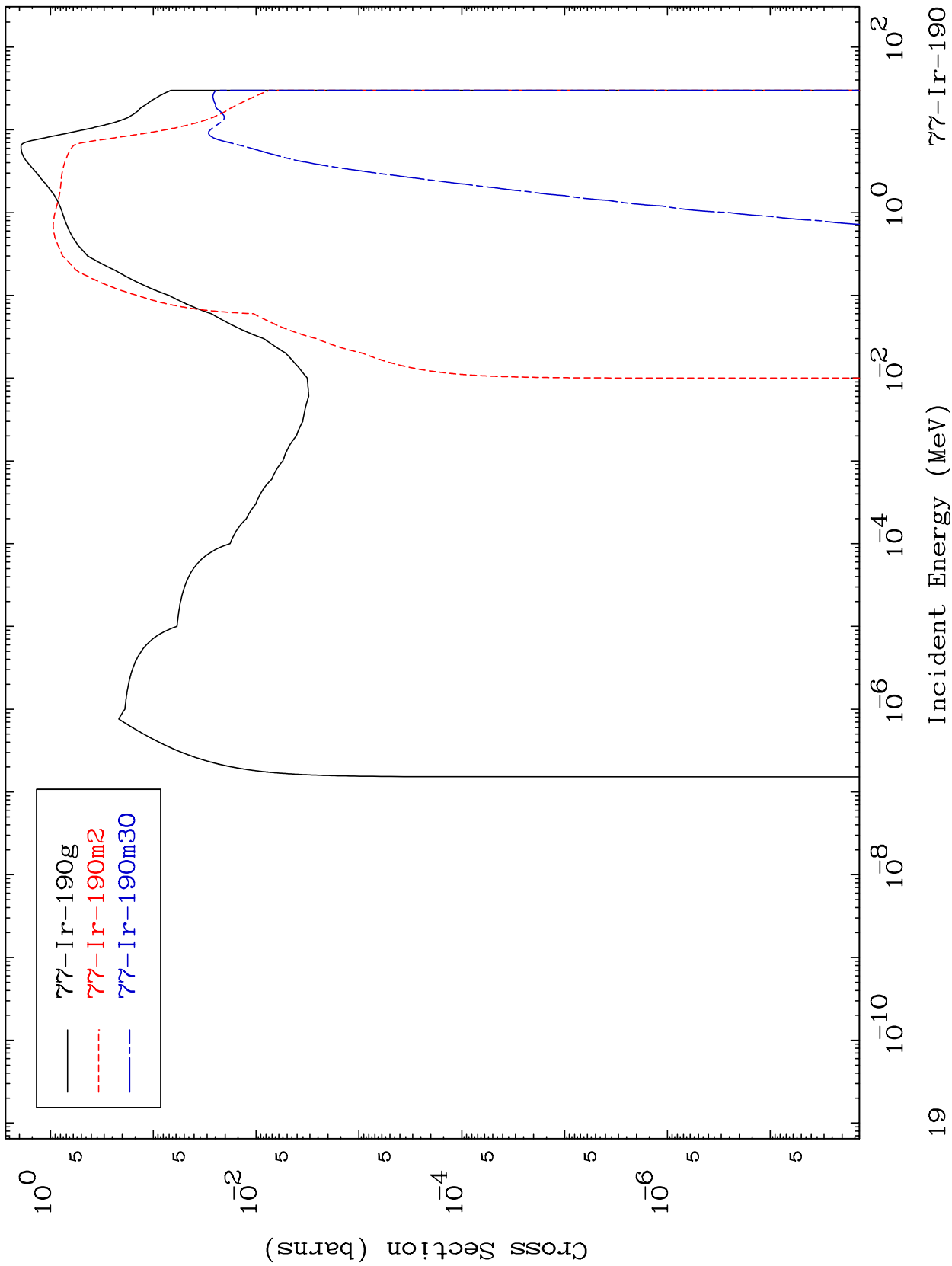
Incident Energy (MeV)

77-Ir-190

MAT 7723

77-Ir-190

Radionuclide Production Cross Section

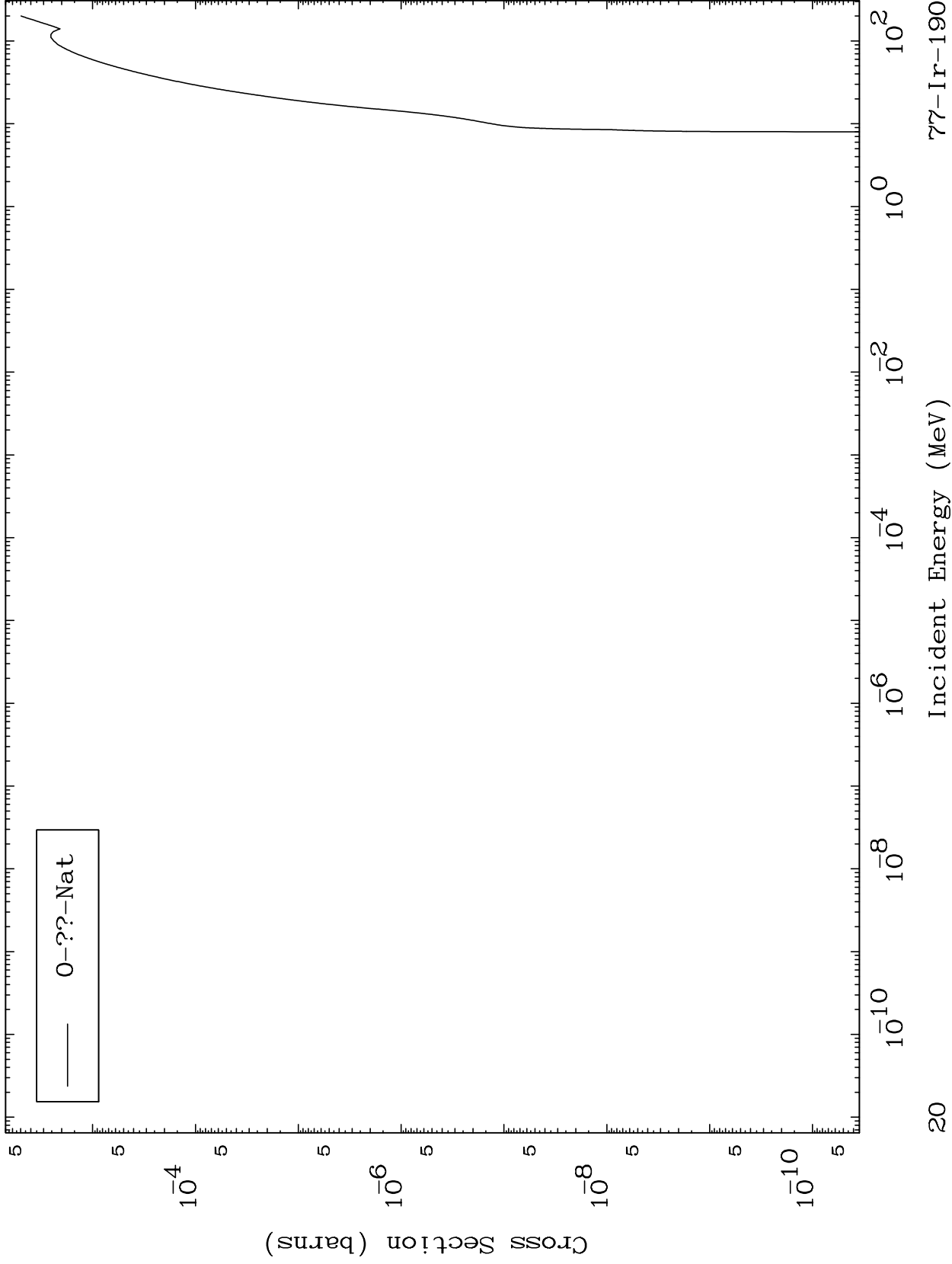


MAT 7723

Fission

⁷⁷Ir-190

Radionuclide Production Cross Section

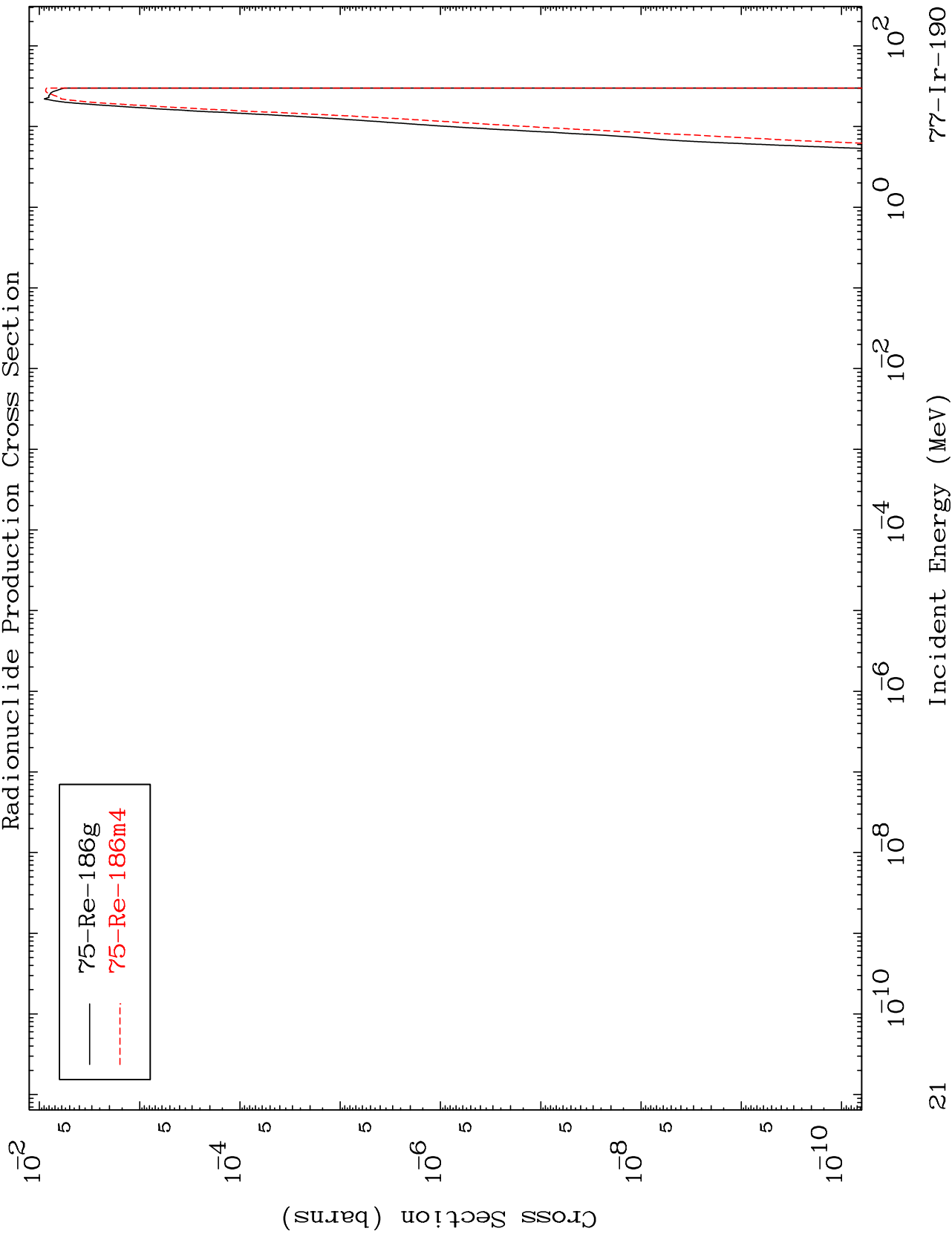


MAT 7723

$(n, n') \alpha$

$^{77}\text{Ir-190}$

Radionuclide Production Cross Section

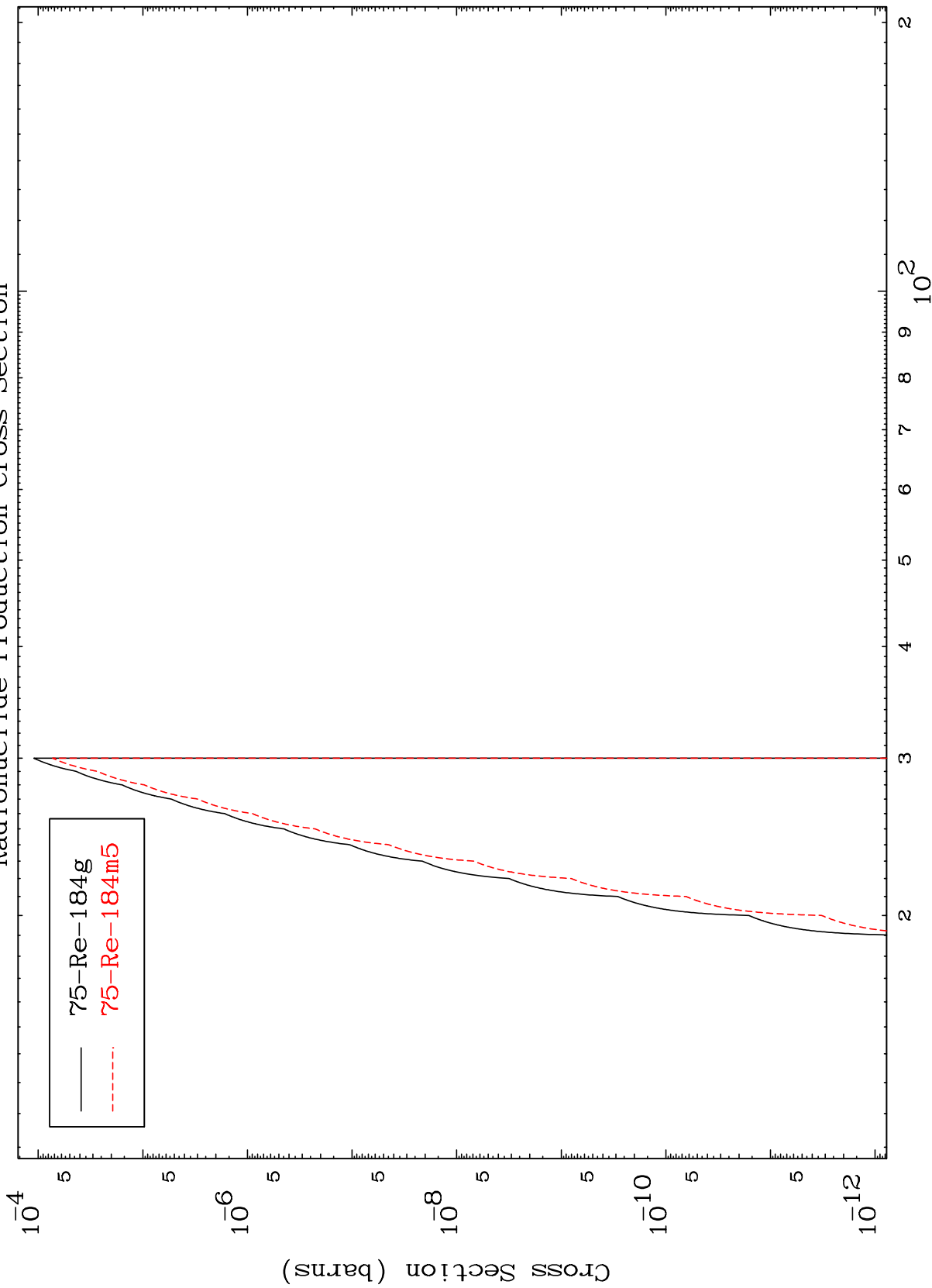


MAT 7723

(n,3n) α

⁷⁷Ir-190

Radionuclide Production Cross Section



75-Re-184g
75-Re-184m5

Incident Energy (MeV)

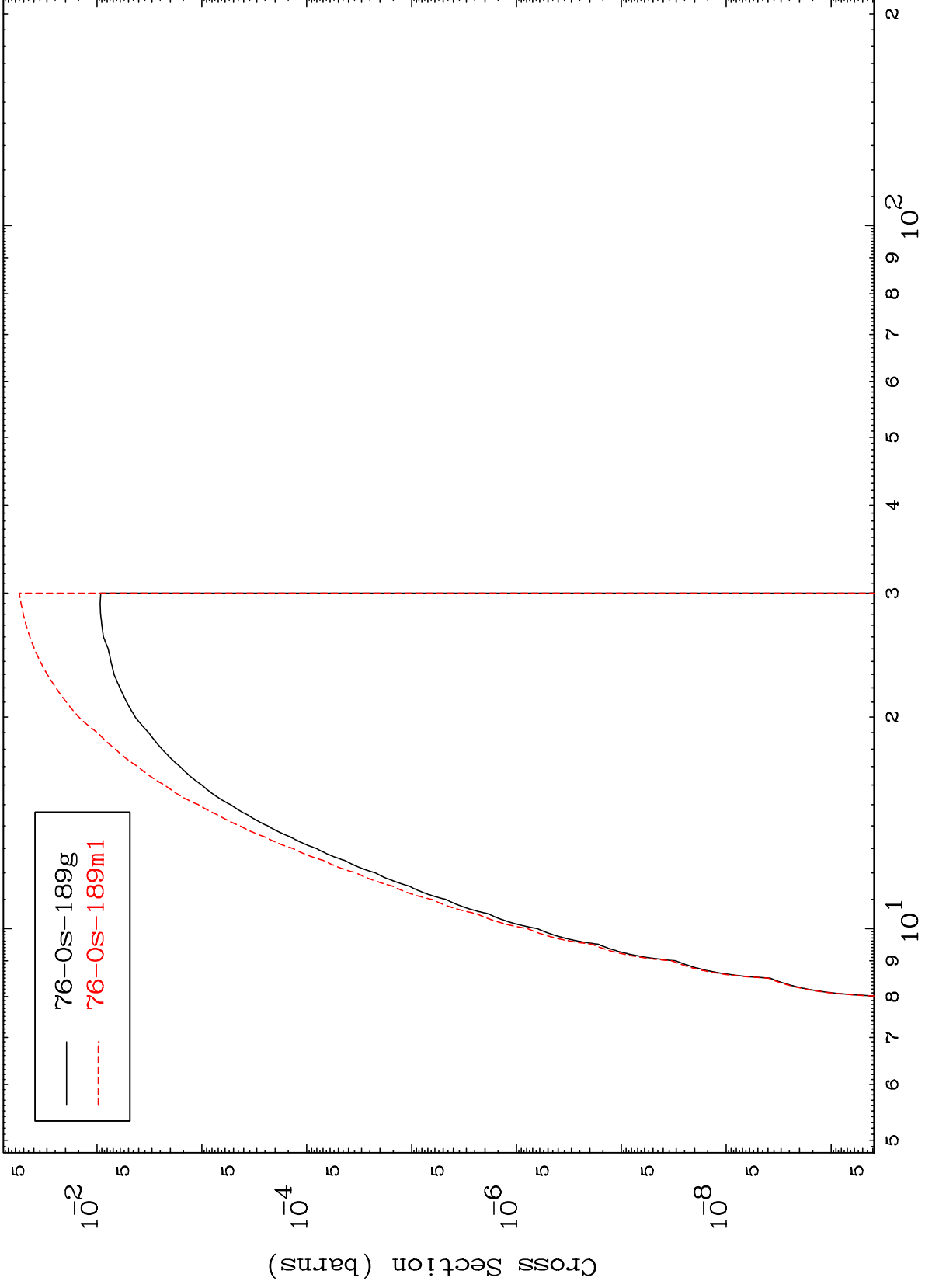
⁷⁷Ir-190

MAT 7723

(n,n') p

77-Ir-190

Radionuclide Production Cross Section



23

Incident Energy (MeV)

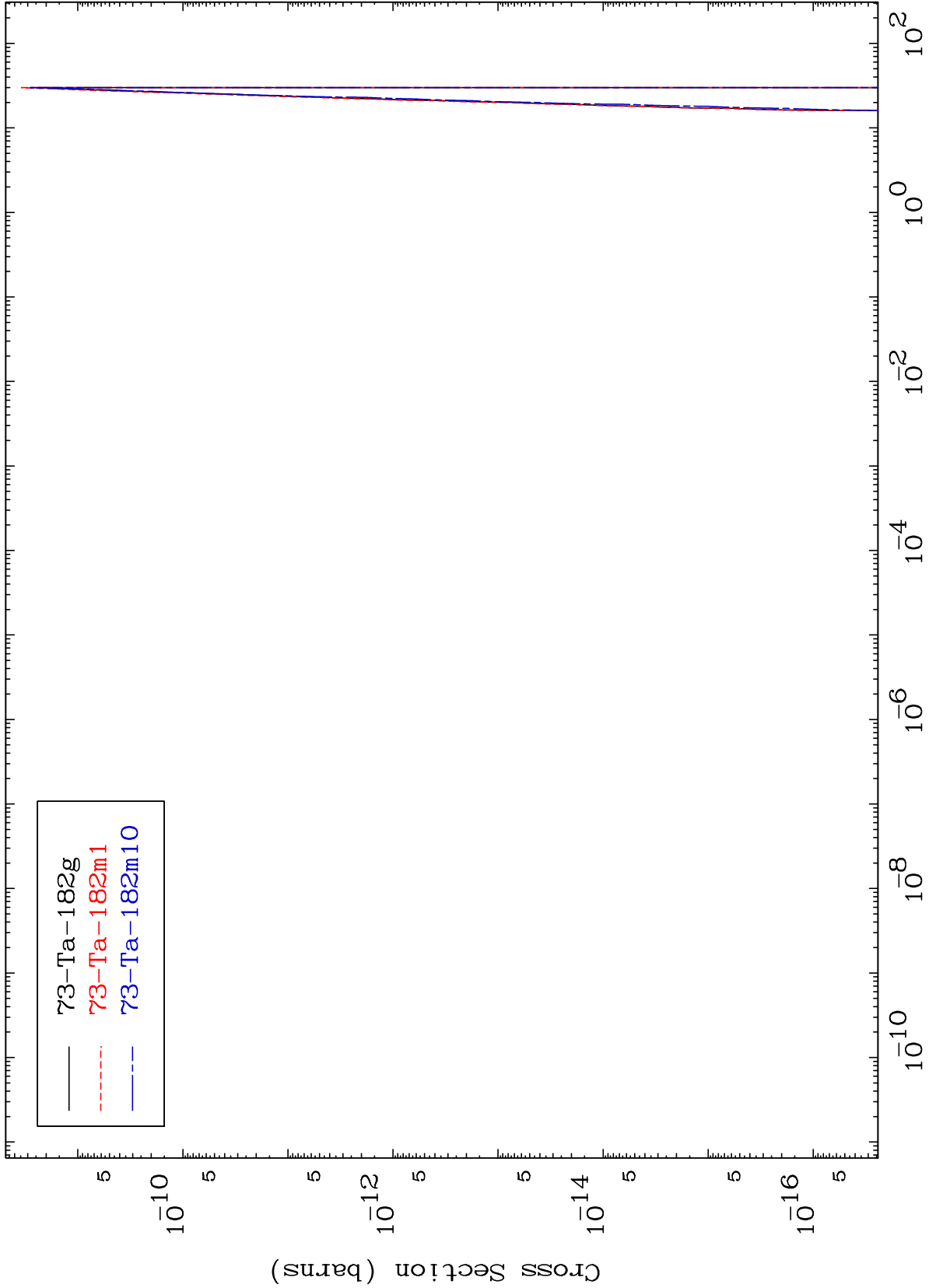
77-Ir-190

MAT 7723

(n,n') 2α

77-Ir-190

Radionuclide Production Cross Section



24

Incident Energy (MeV)

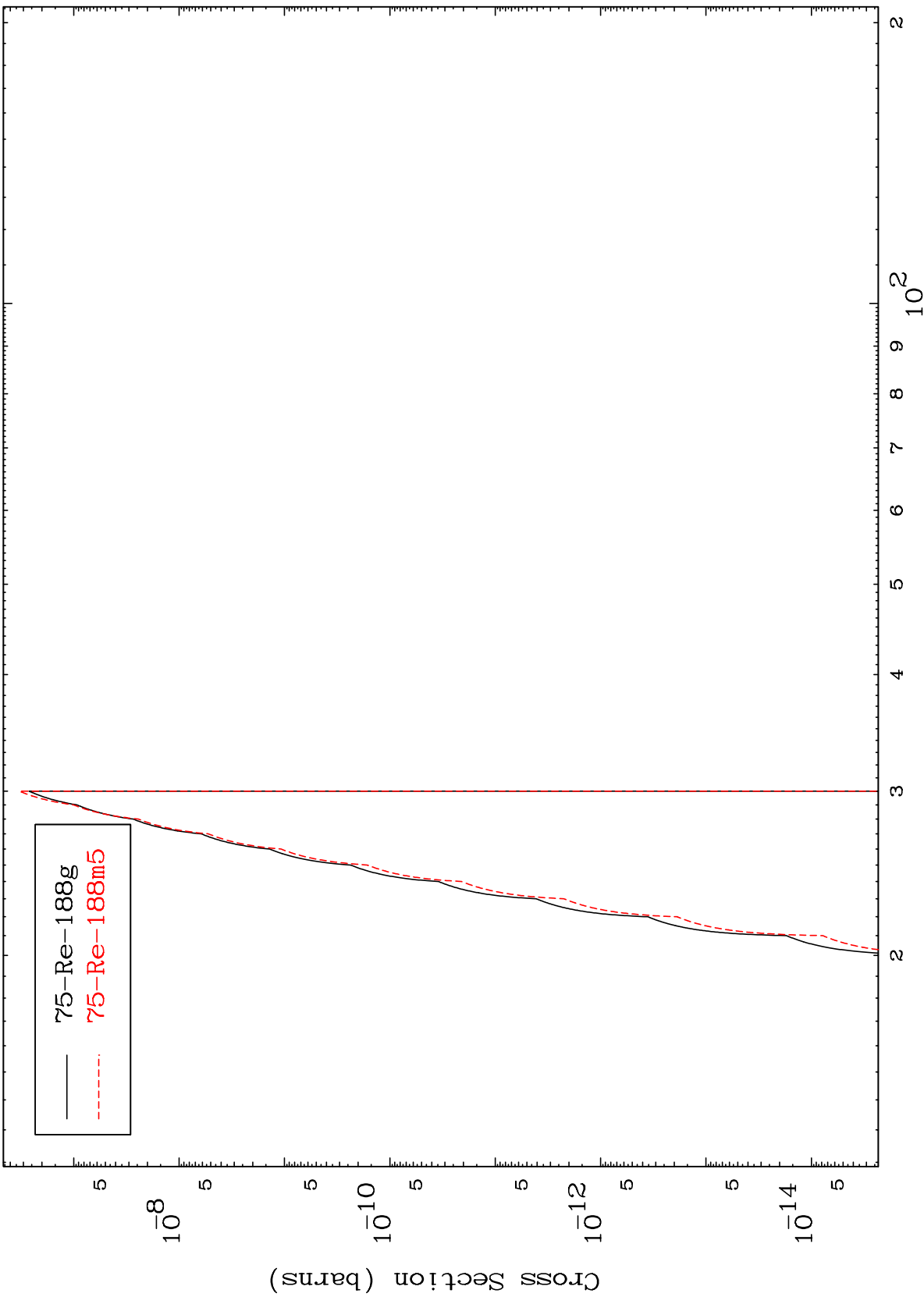
77-Ir-190

MAT 7723

(n,2n) p

⁷⁷Ir-190

Radionuclide Production Cross Section

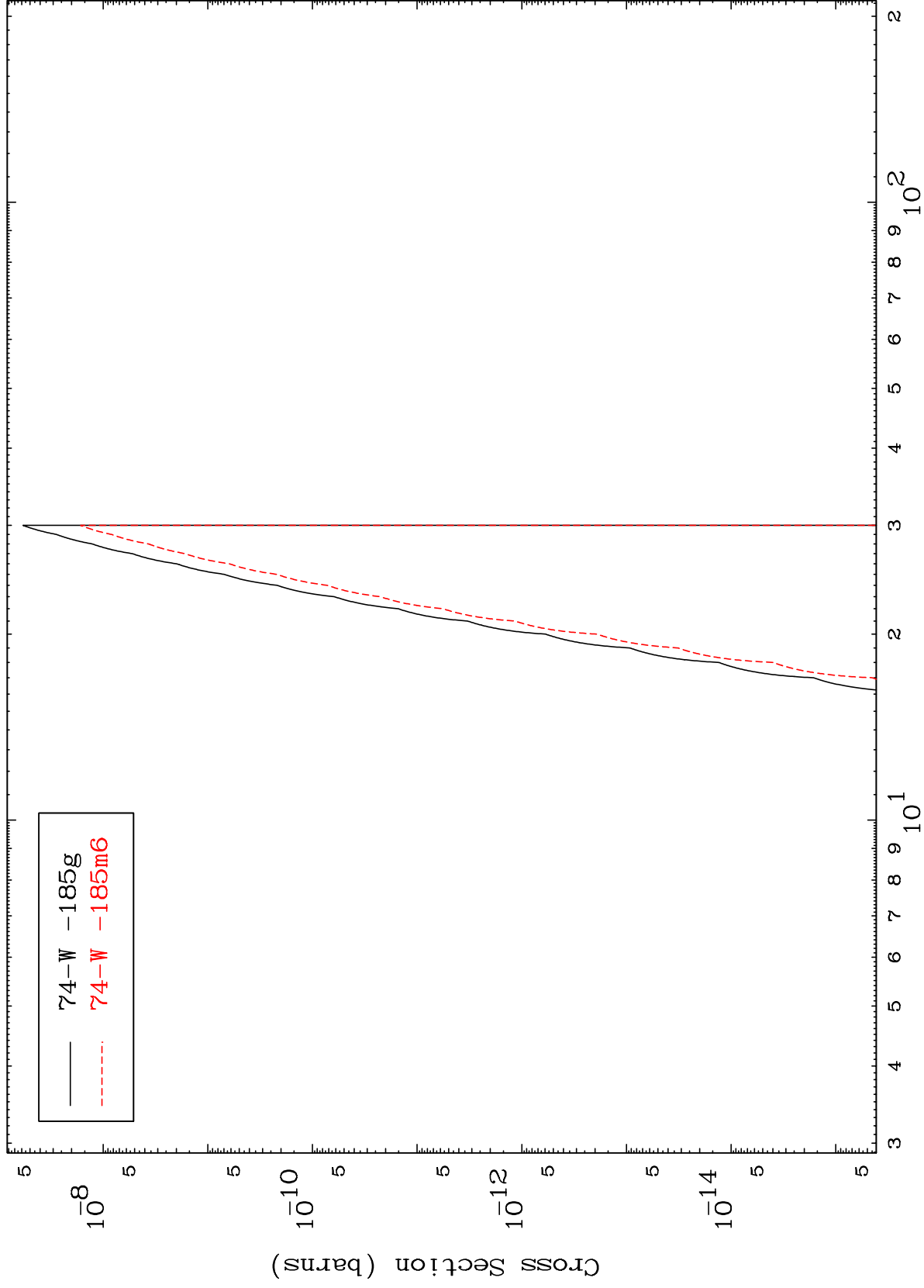


MAT 7723

(n,n') p α

77-Ir-190

Radionuclide Production Cross Section



26

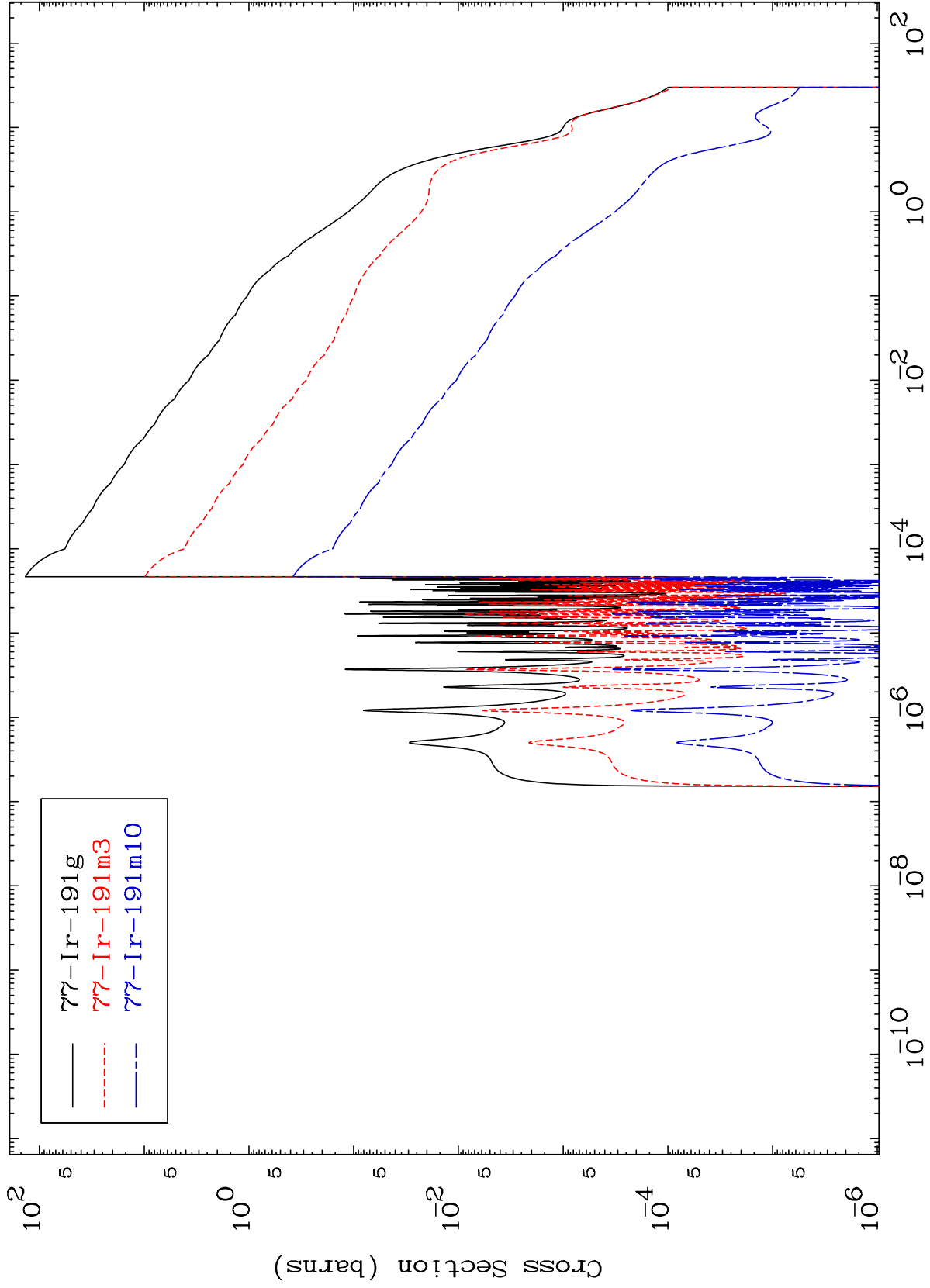
Incident Energy (MeV)

77-Ir-190

MAT 7723

⁷⁷Ir-190

Radionuclide Production Cross Section (n,γ)



27

⁷⁷Ir-190

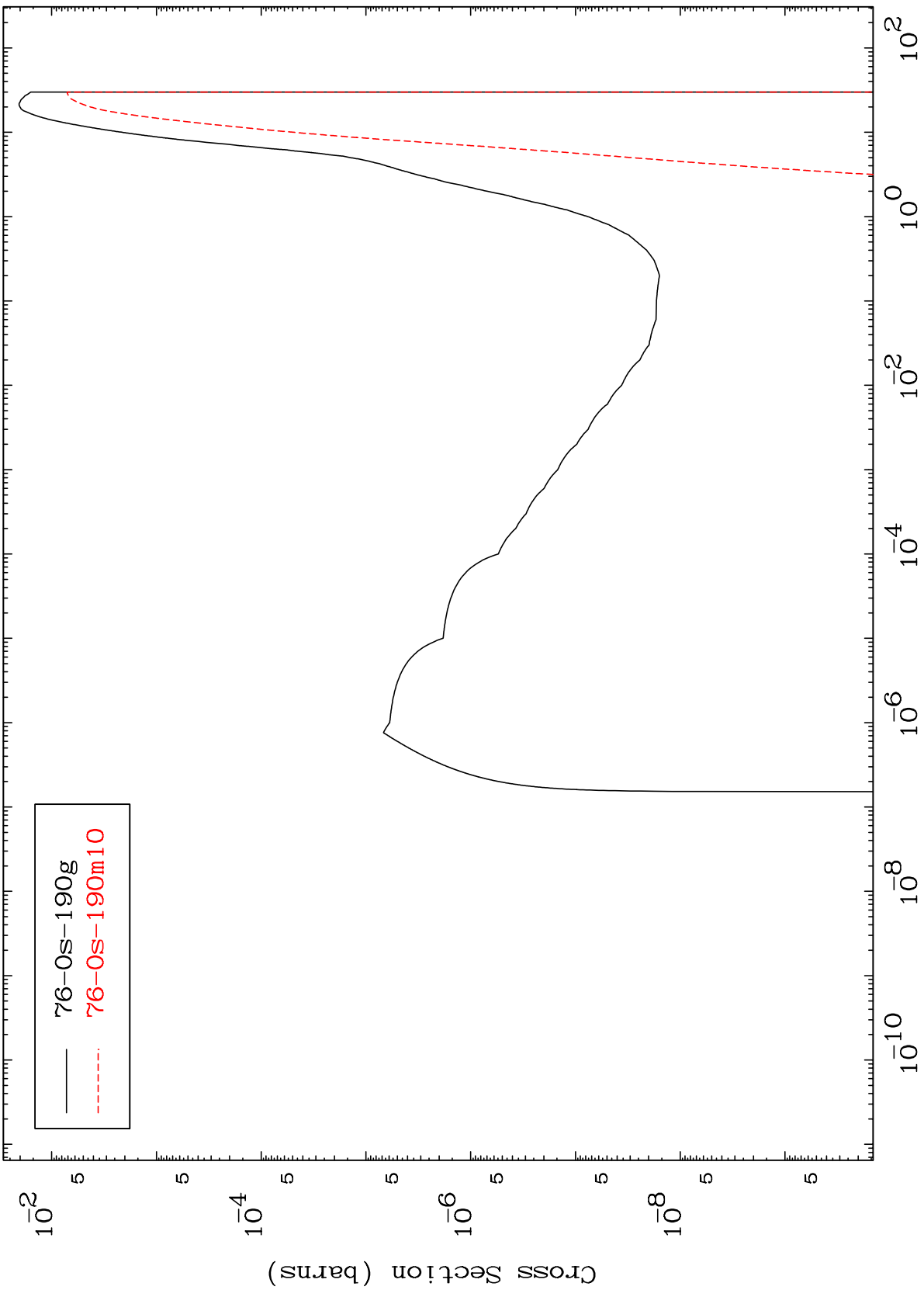
Incident Energy (MeV)

MAT 7723

(n,p)

⁷⁷Ir-190

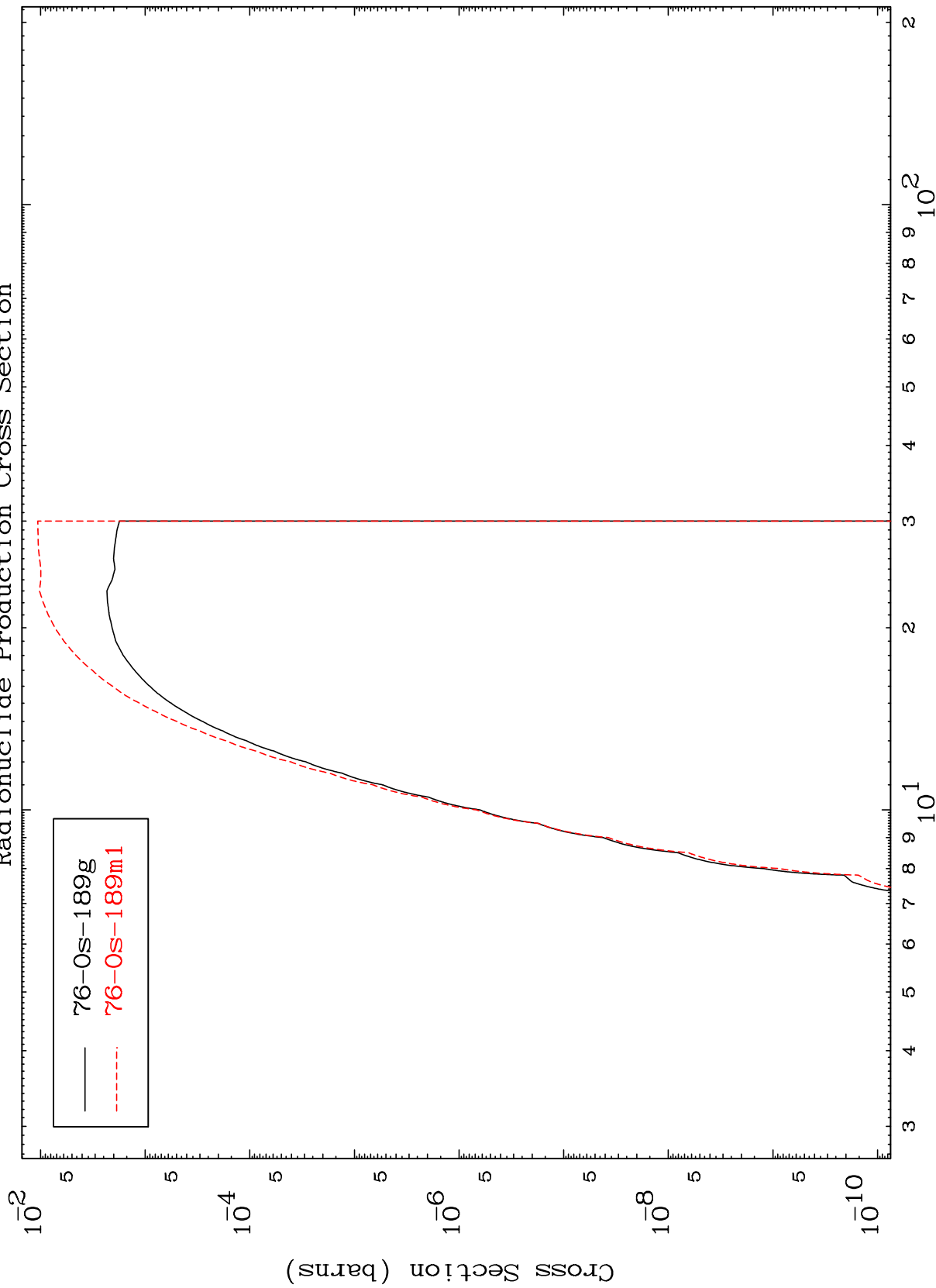
Radionuclide Production Cross Section



MAT 7723

⁷⁷Ir-190

Radionuclide Production Cross Section

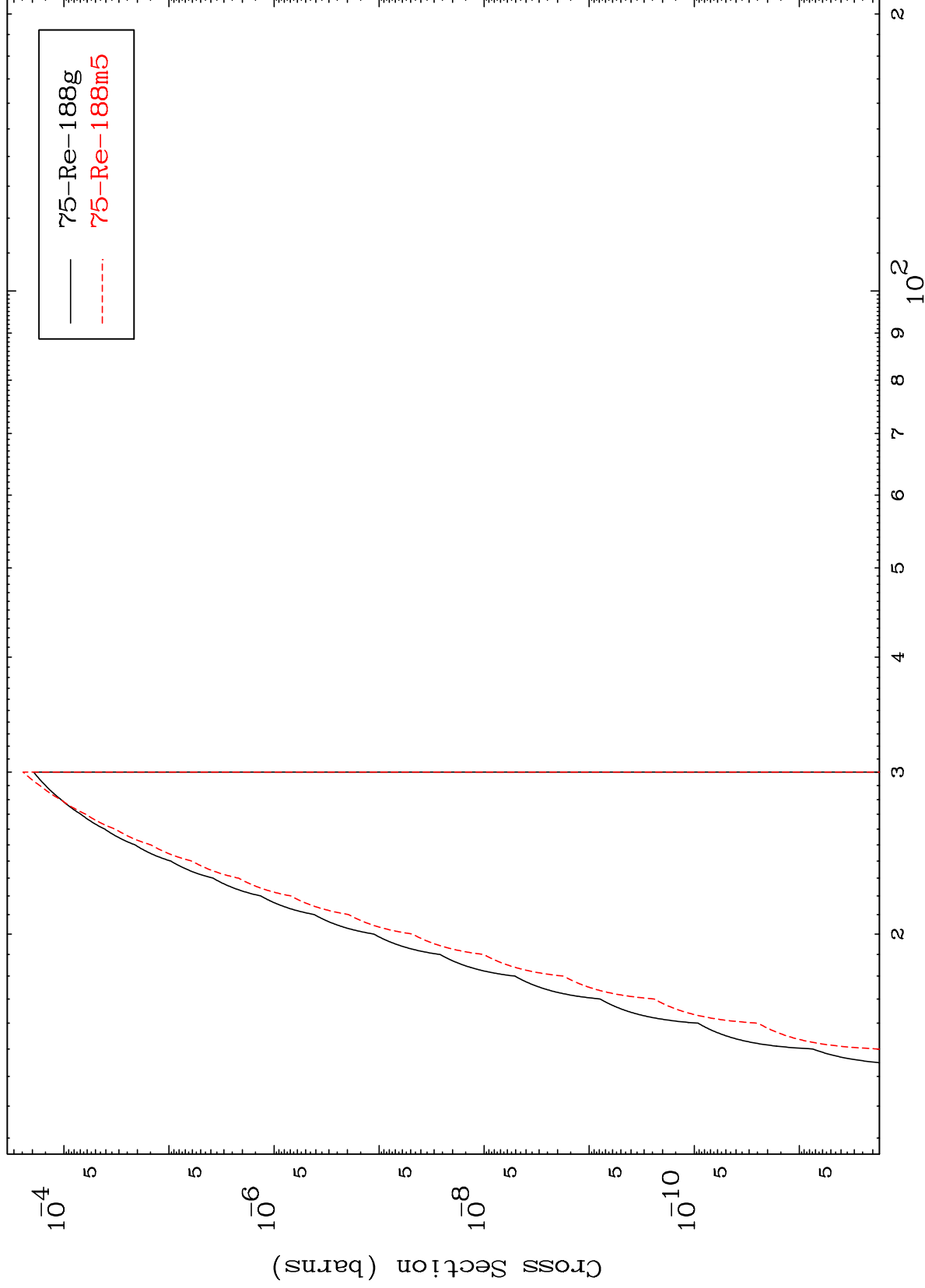


⁷⁷Ir-190

Incident Energy (MeV)

29

Radionuclide Production Cross Section

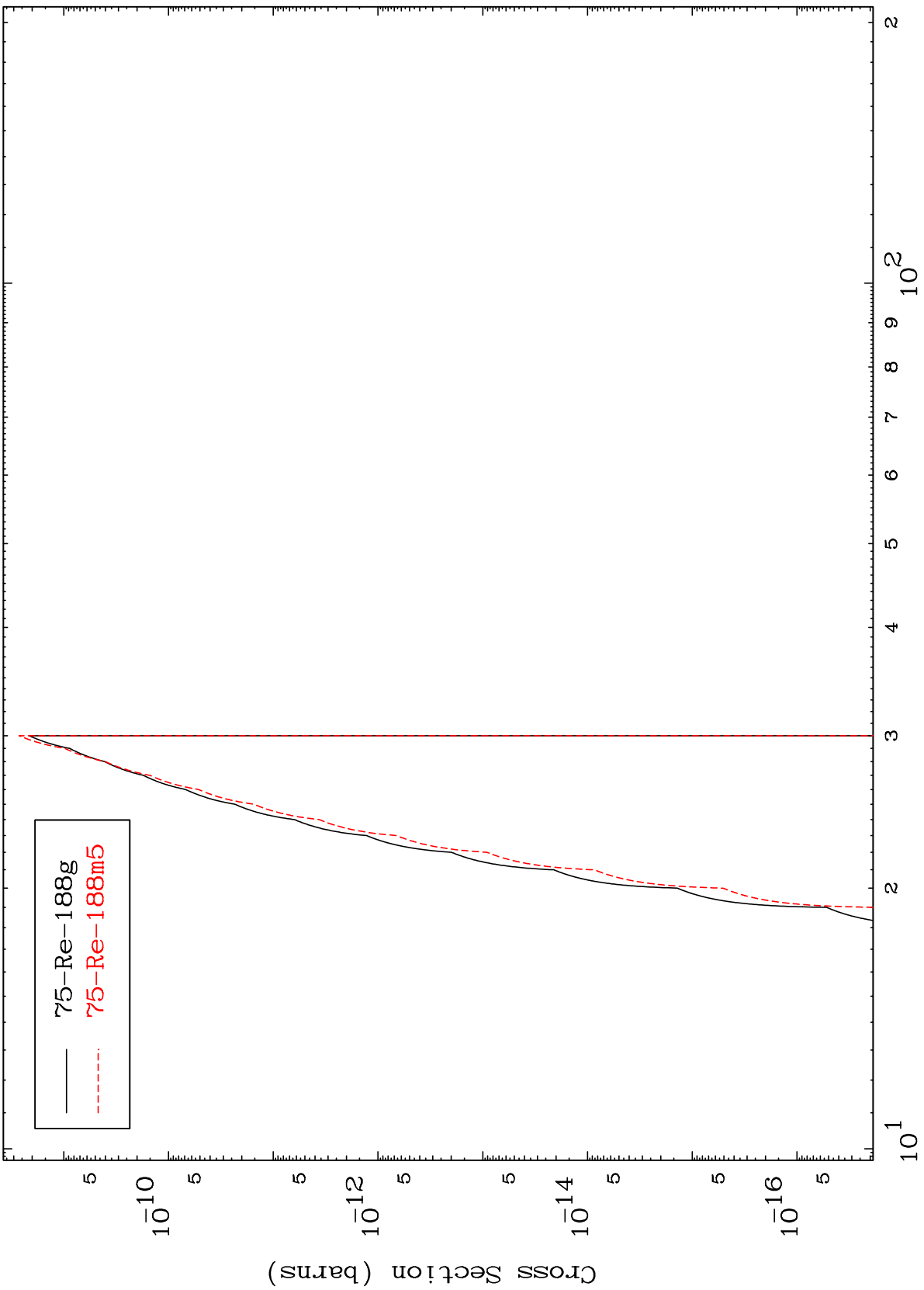


MAT 7723

(n,p) d

⁷⁷Ir-190

Radionuclide Production Cross Section



— 75-Re-188g
- - - 75-Re-188m5

Incident Energy (MeV)

⁷⁷Ir-190

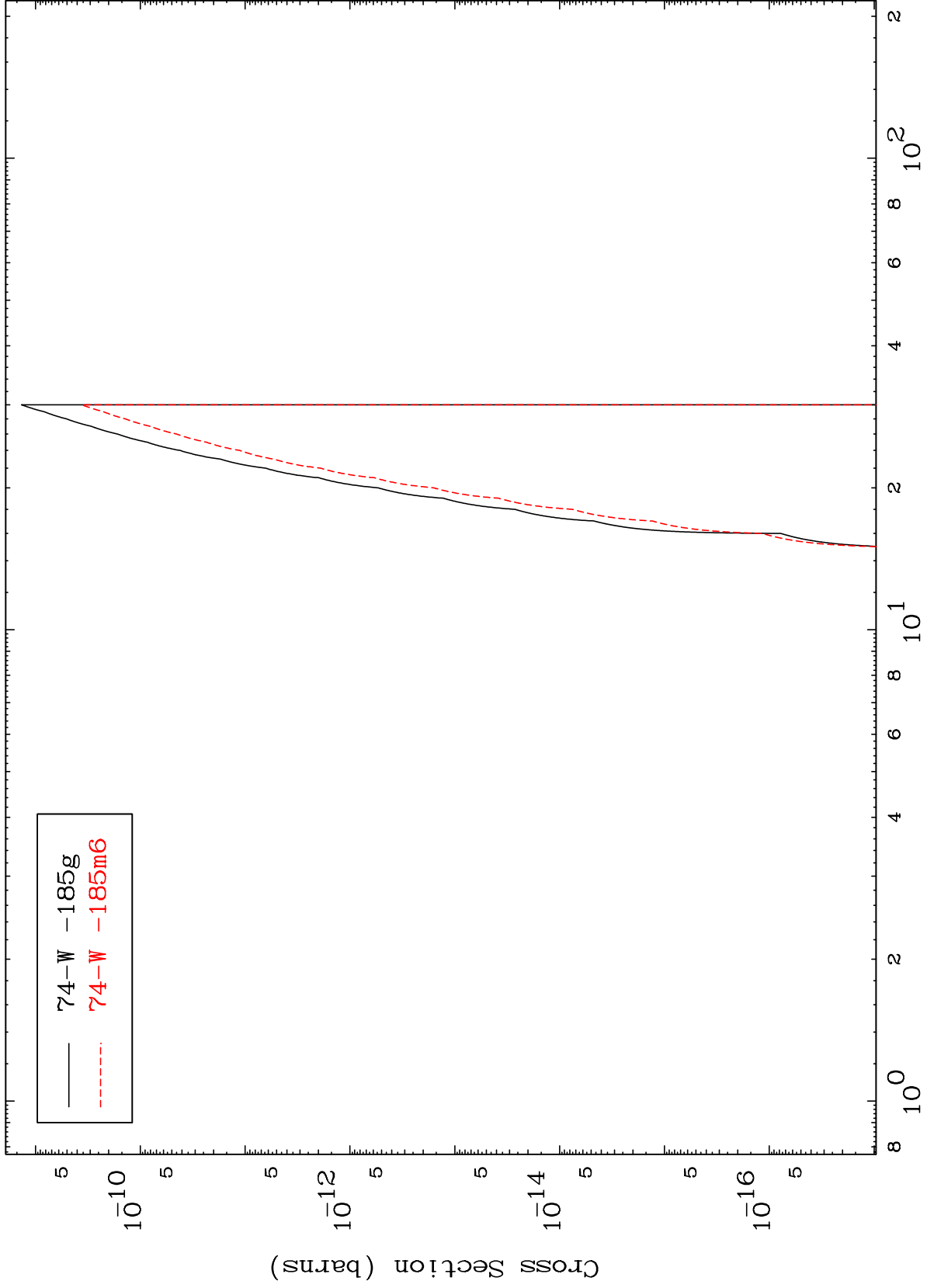
31

MAT 7723

(n,d) α

⁷⁷Ir-190

Radionuclide Production Cross Section



32

Incident Energy (MeV)

⁷⁷Ir-190