

Program EVALPLOT
(Version 2021-1)

by

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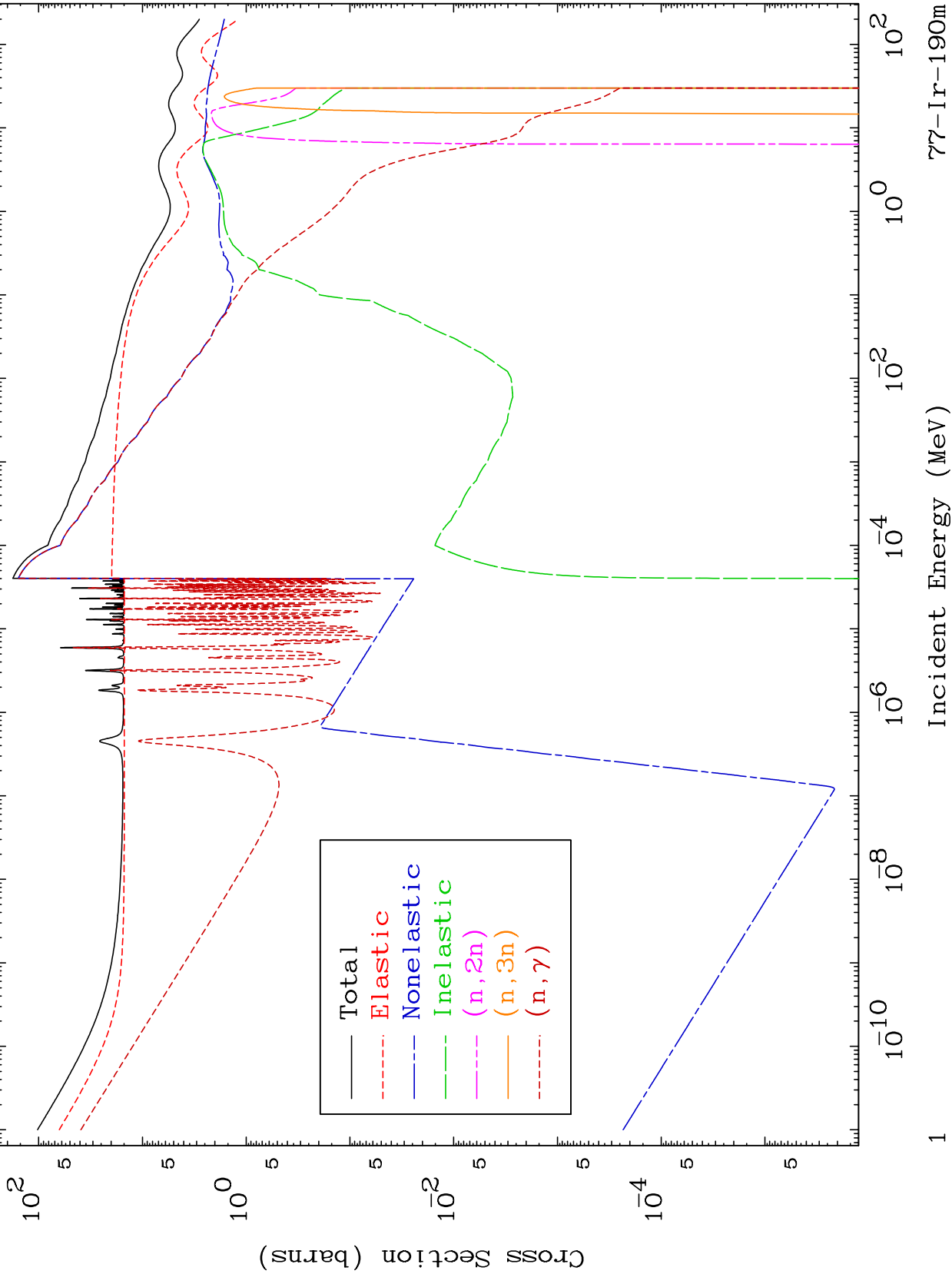
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7723

Neutron Major
293 Kelvin Cross Sections

77-Ir-190m

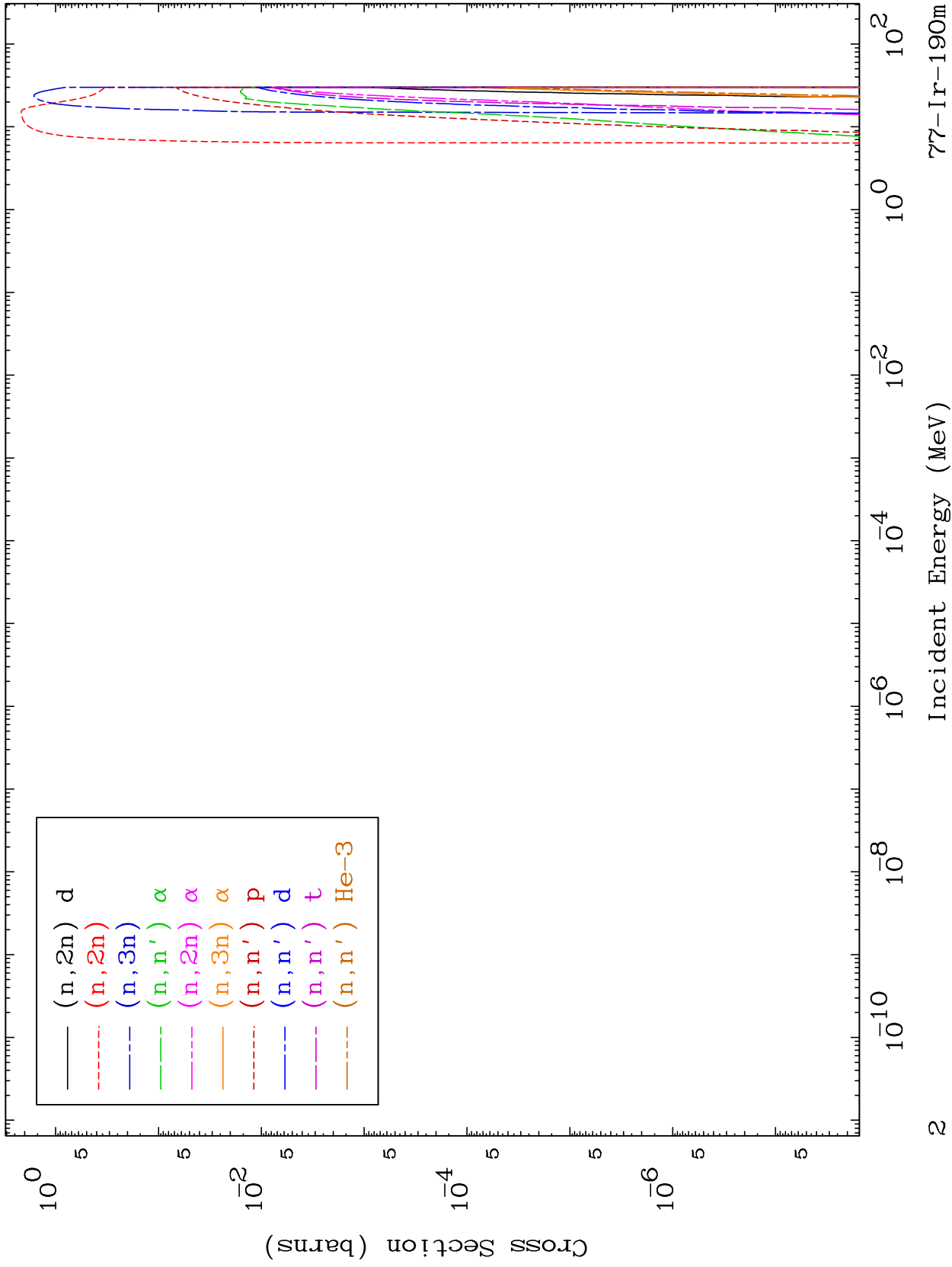


77-Ir-190m

MAT 7723

Neutron Absorption
293 Kelvin Cross Sections

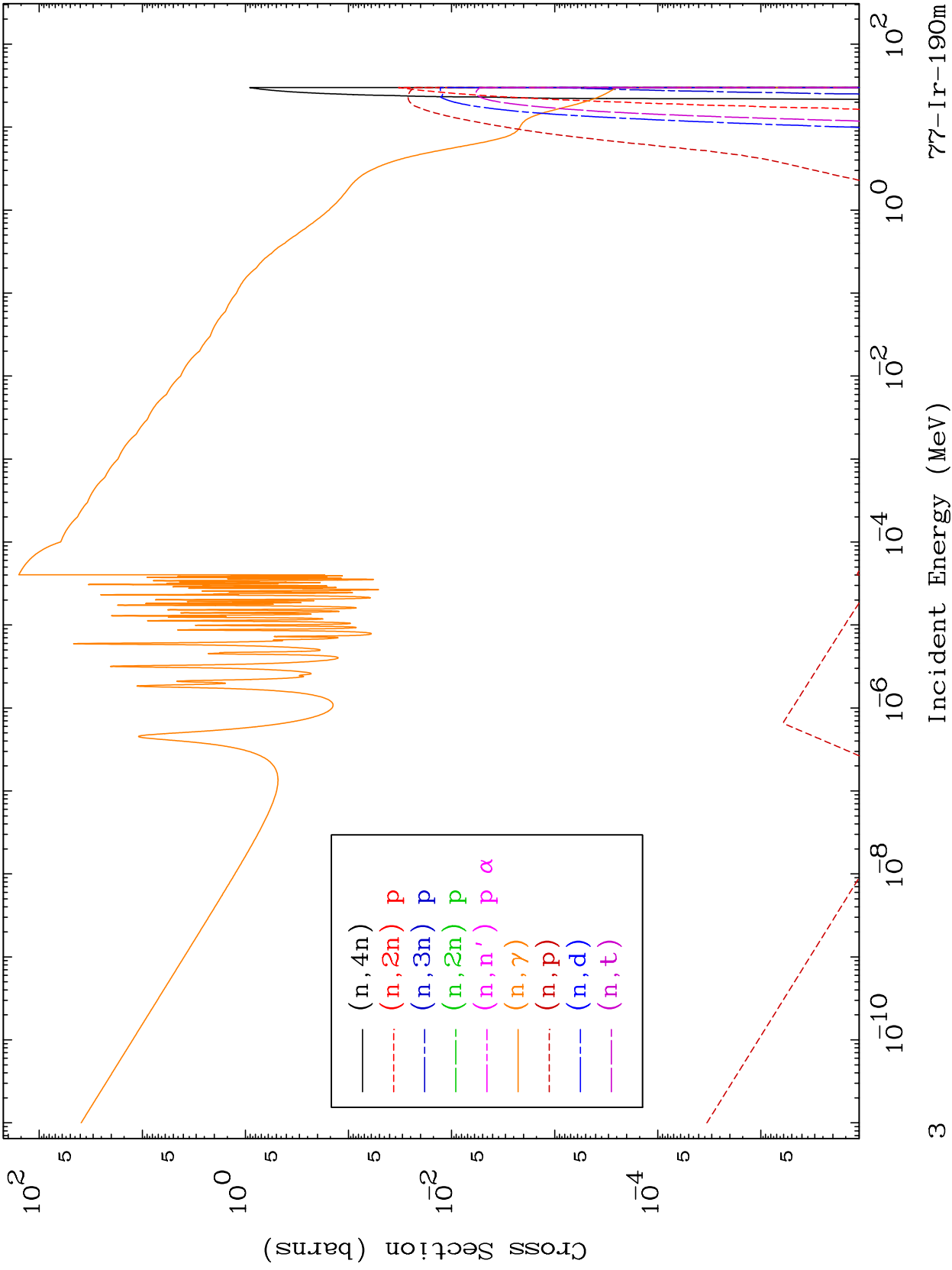
77-Ir-190m



MAT 7723

Neutron Absorption
293 Kelvin Cross Sections

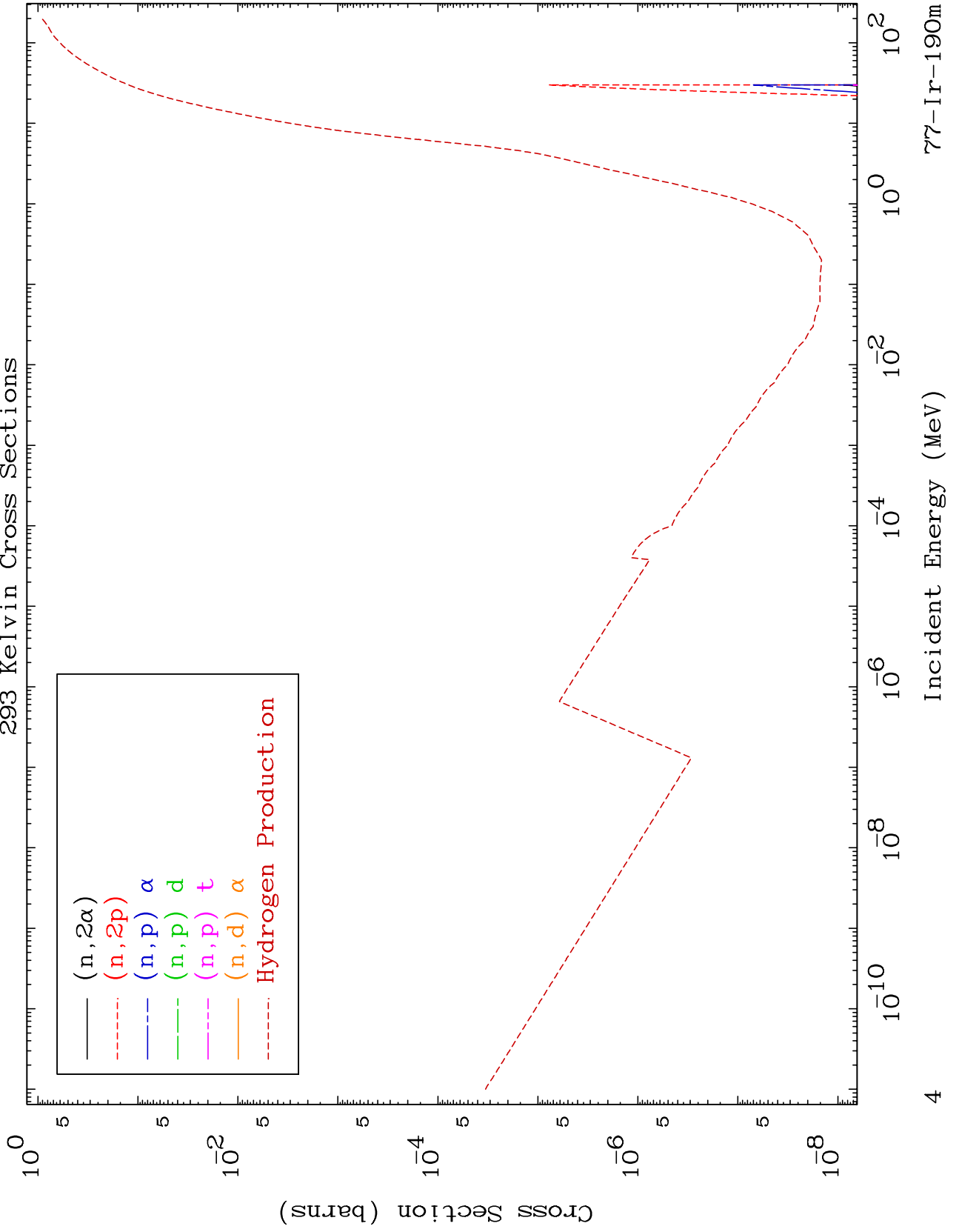
77-Ir-190m



MAT 7723

Neutron Absorption
293 Kelvin Cross Sections

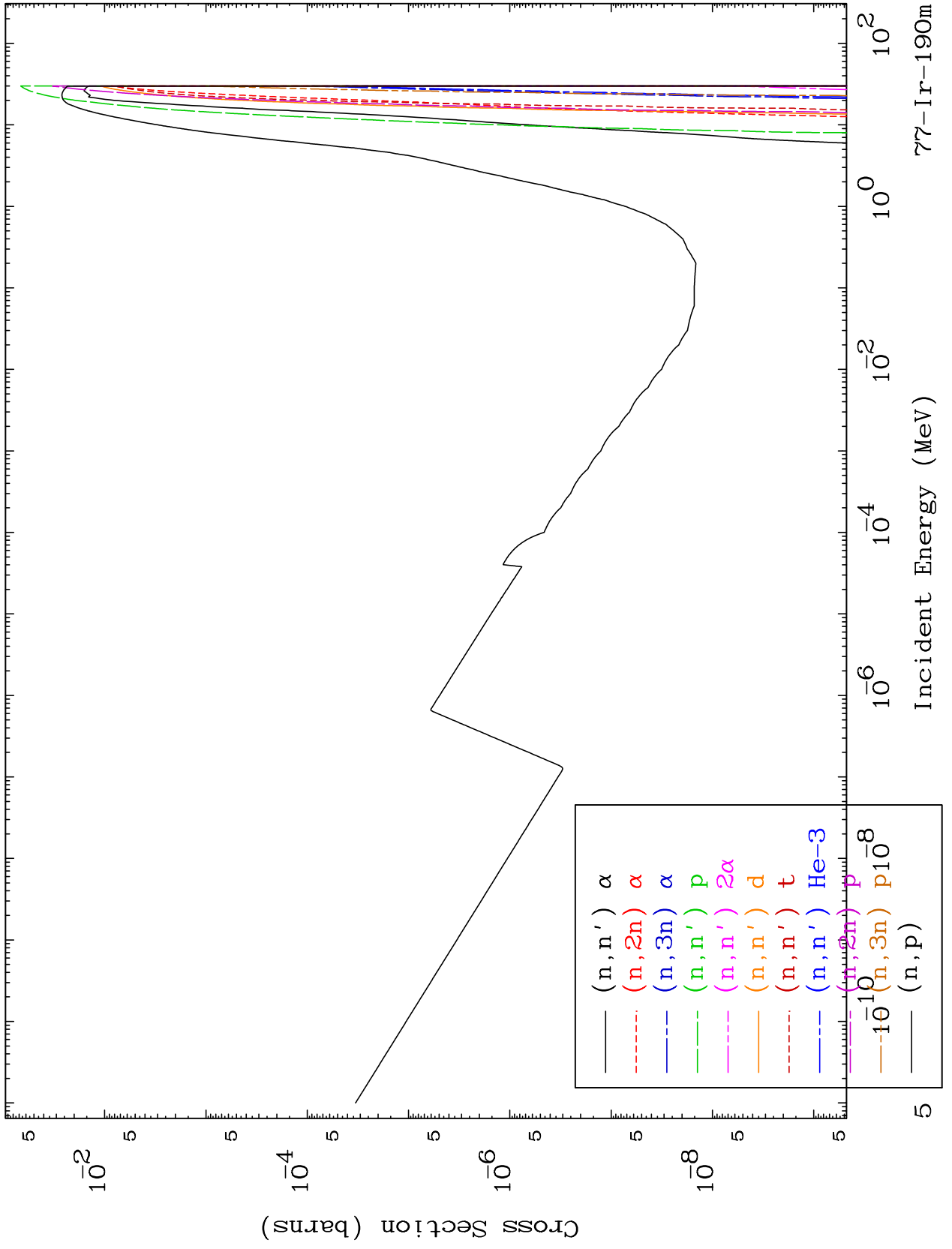
77-Ir-190m



MAT 7723

Charged Particle
293 Kelvin Cross Sections

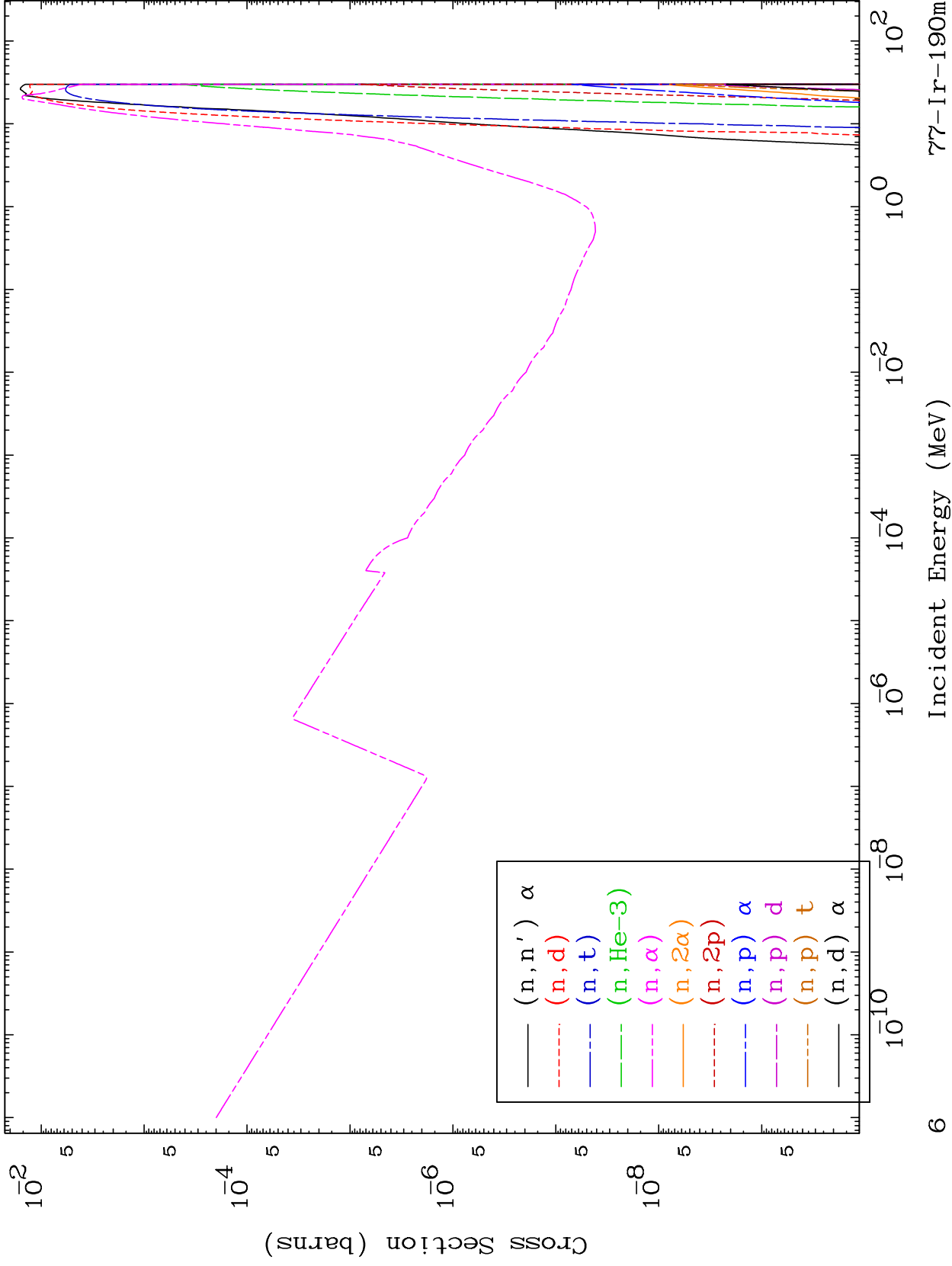
77-Ir-190m



MAT 7723

Charged Particle
293 Kelvin Cross Sections

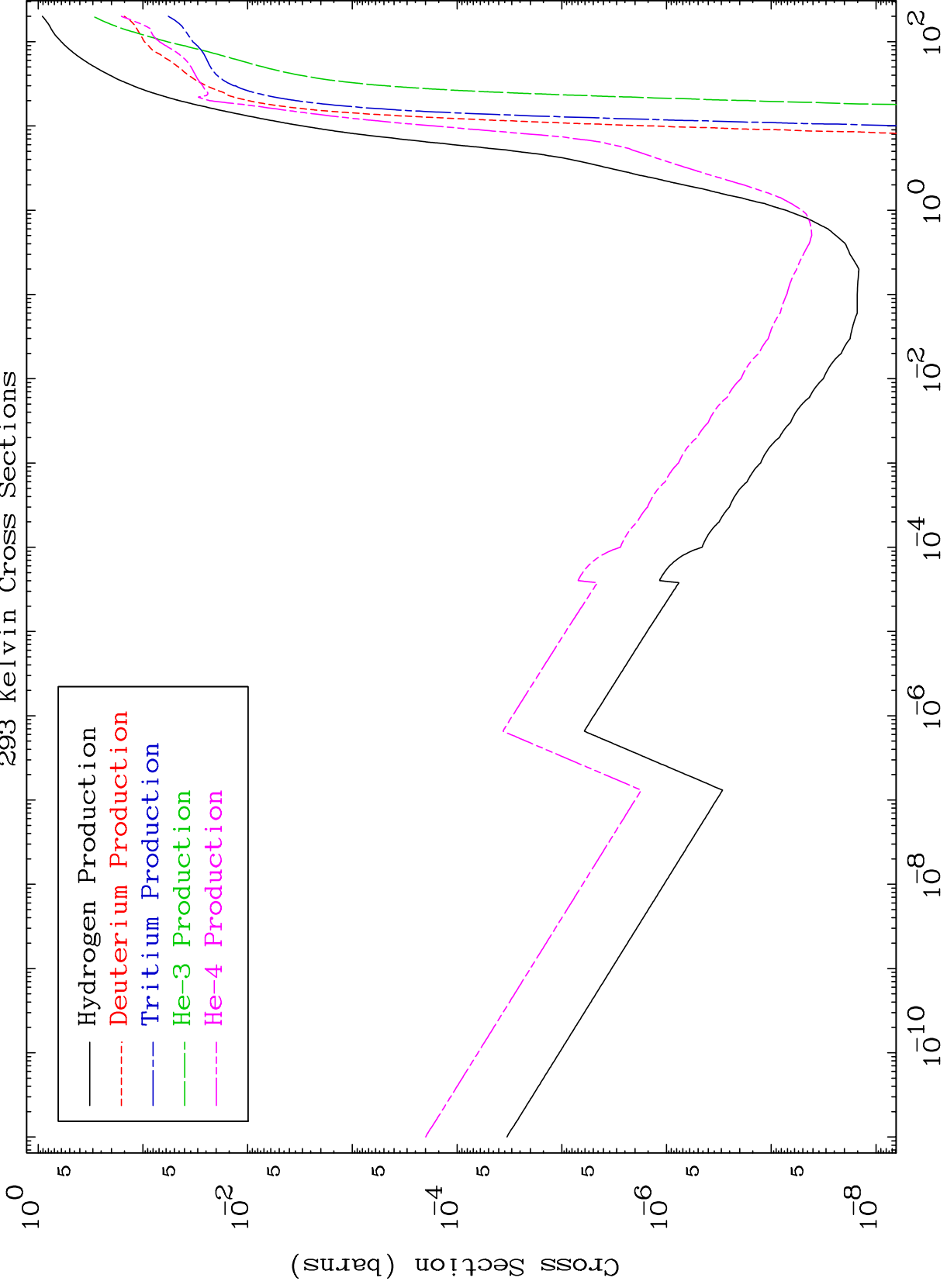
77-Ir-190m



MAT 7723

Particle Production
293 Kelvin Cross Sections

77-Ir-190m



7

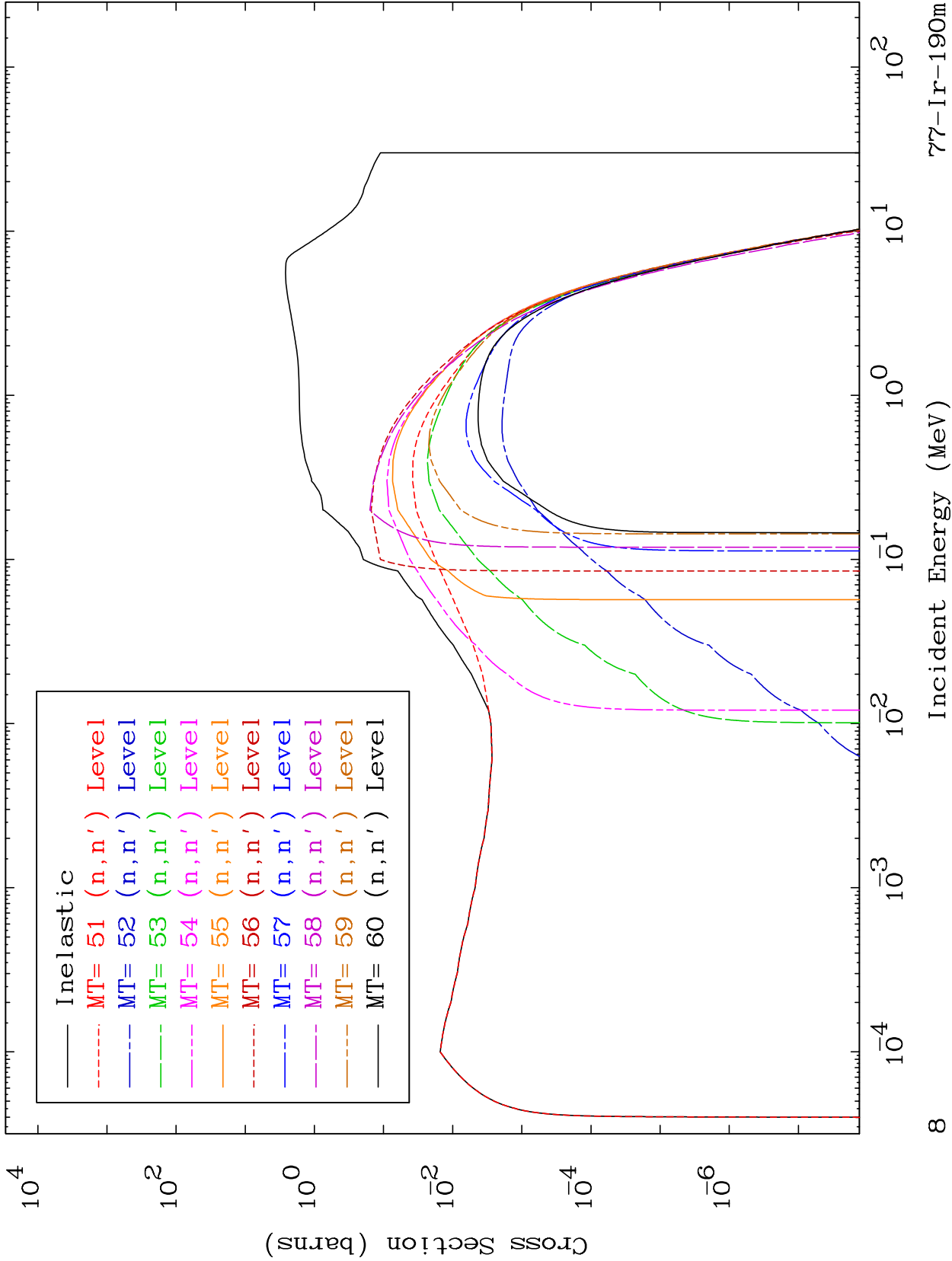
Incident Energy (MeV)

77-Ir-190m

MAT 7723

(n,n') Levels
293 Kelvin Cross Sections

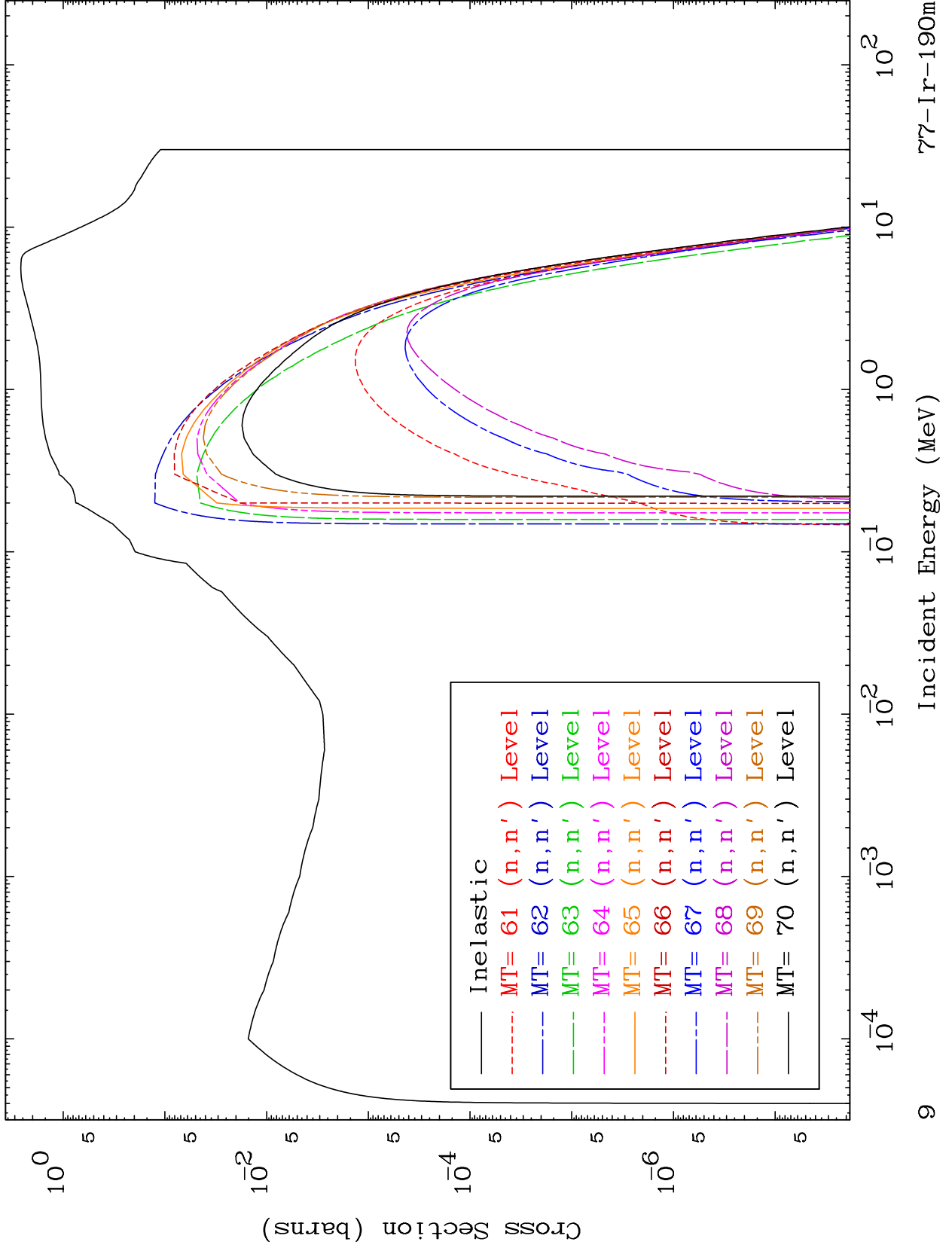
77-Ir-190m



MAT 7723

293 (n,n') Levels

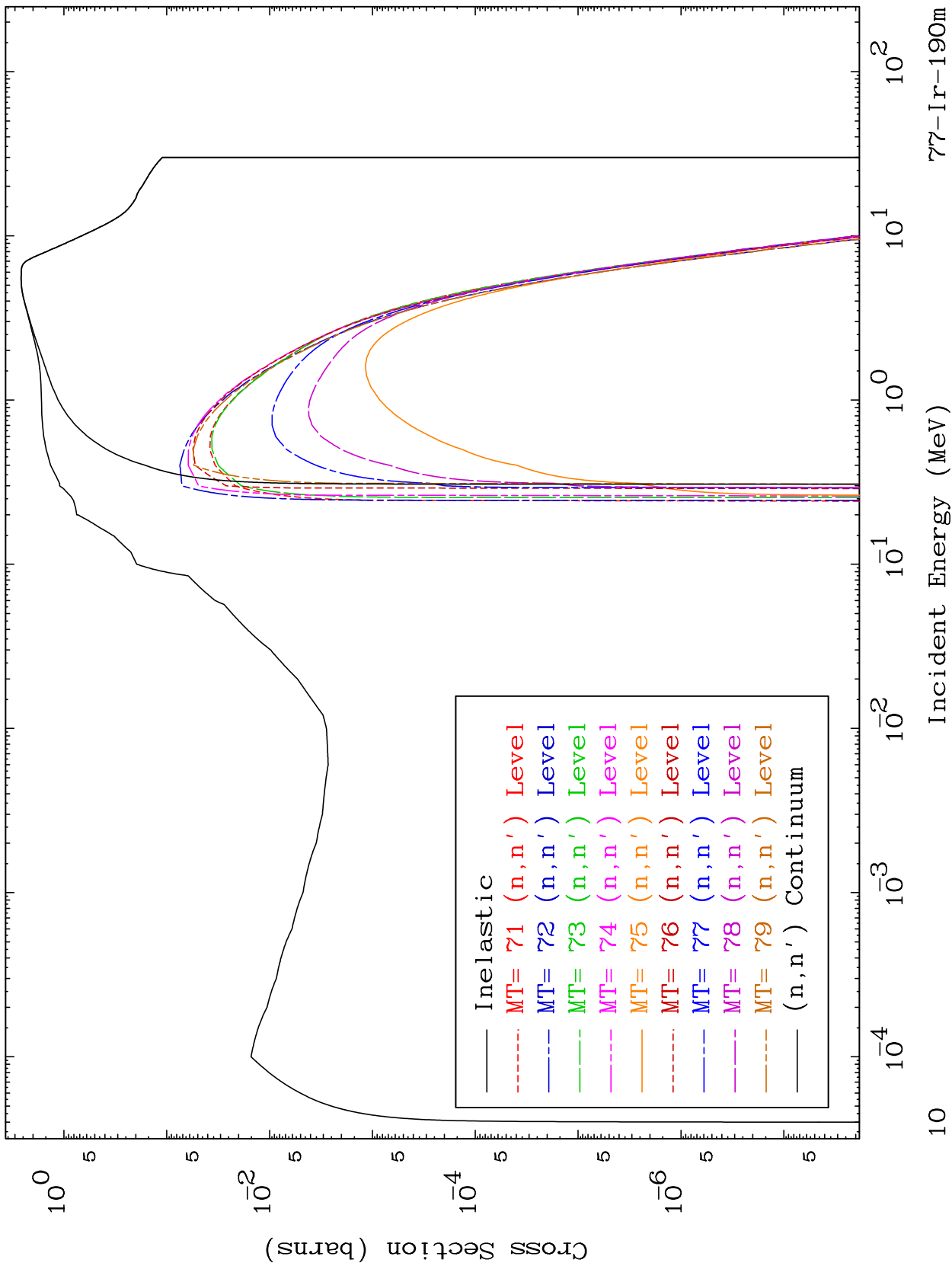
77-Ir-190m



MAT 7723

(n,n') Levels
293 Kelvin Cross Sections

77-Ir-190m



10

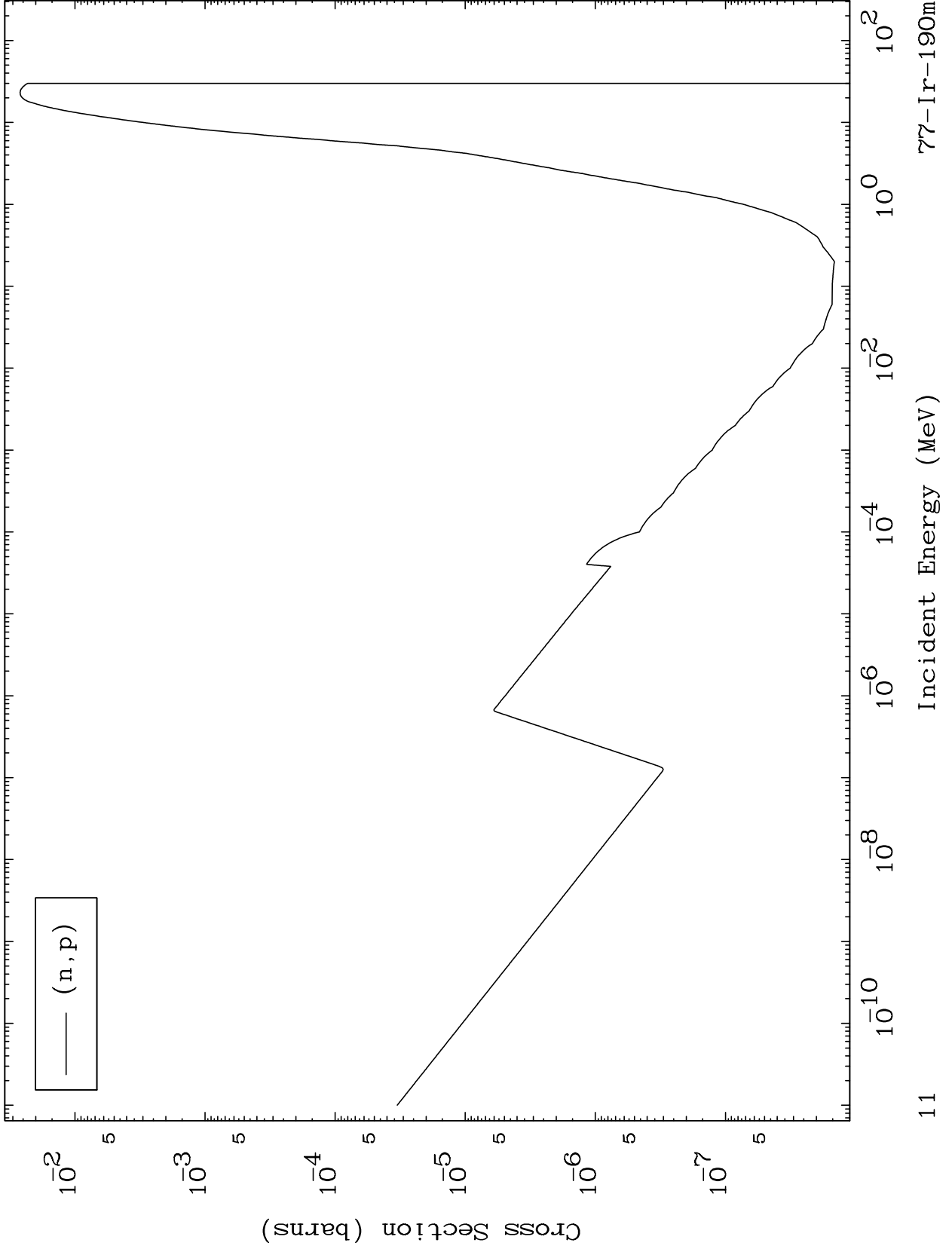
Incident Energy (MeV)

77-Ir-190m

MAT 7723

(n,p) Levels
293 Kelvin Cross Sections

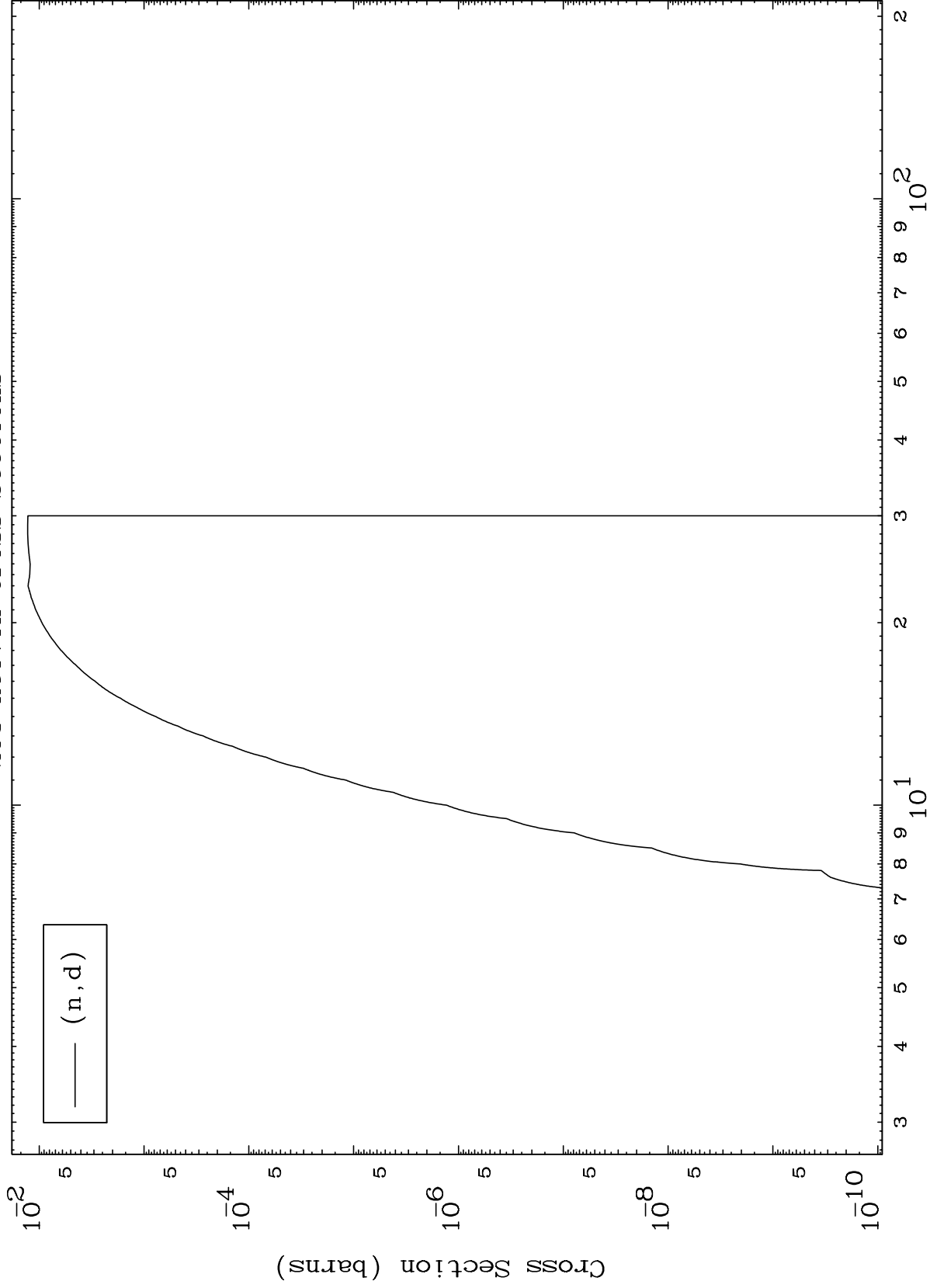
77-Ir-190m



MAT 7723

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-190m



12

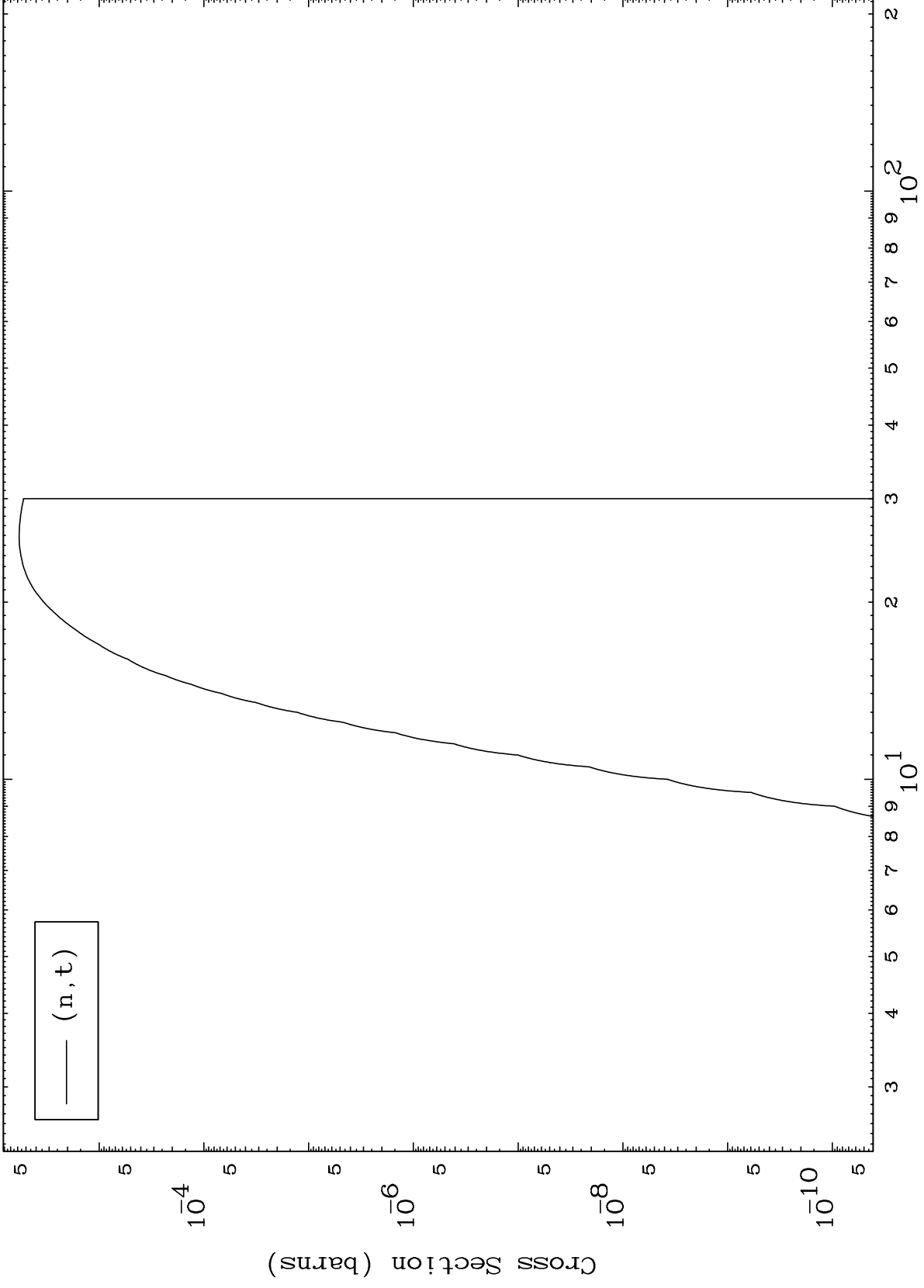
Incident Energy (MeV)

77-Ir-190m

MAT 7723

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-190m



13

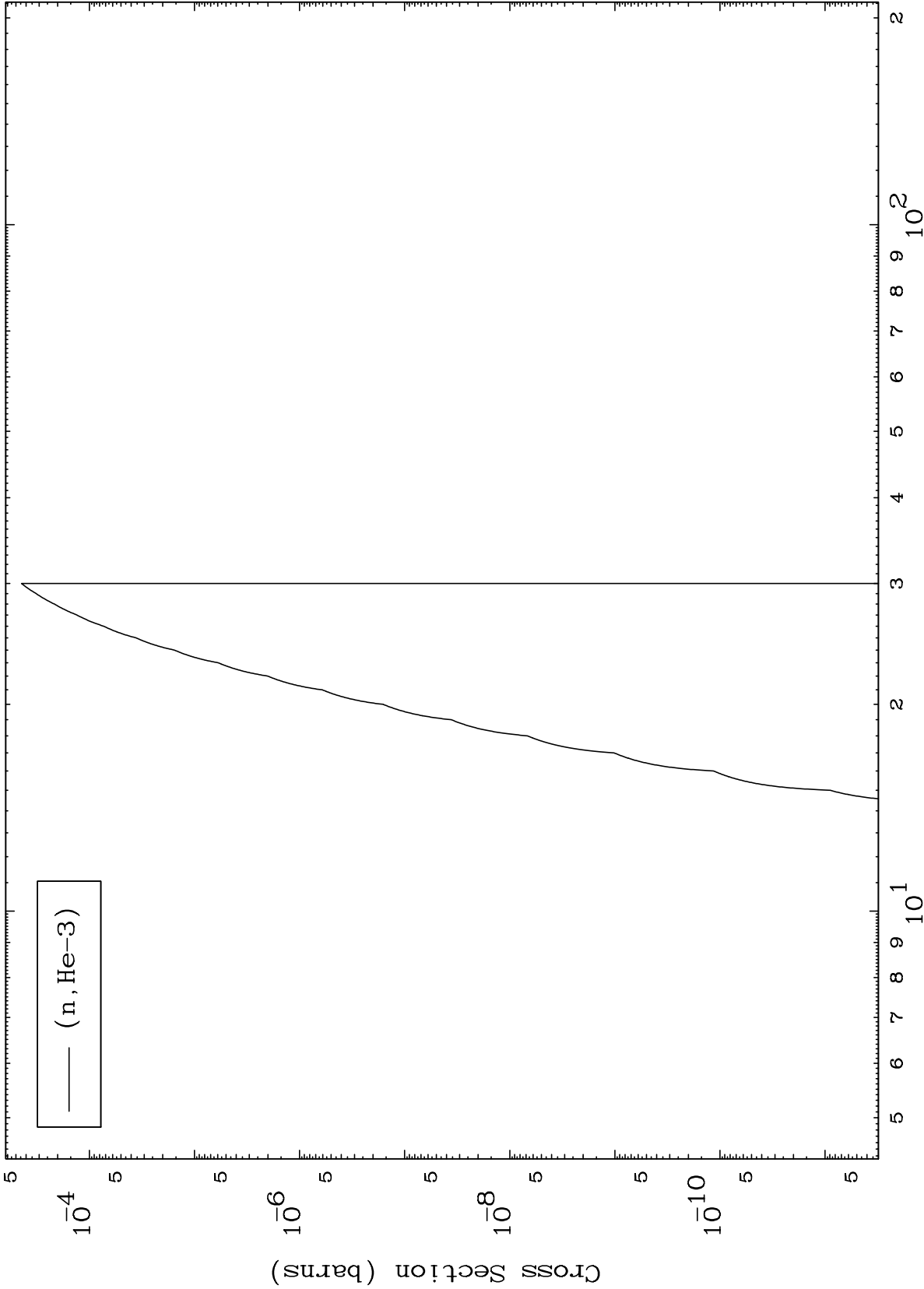
Incident Energy (MeV)

77-Ir-190m

MAT 7723

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-190m



14

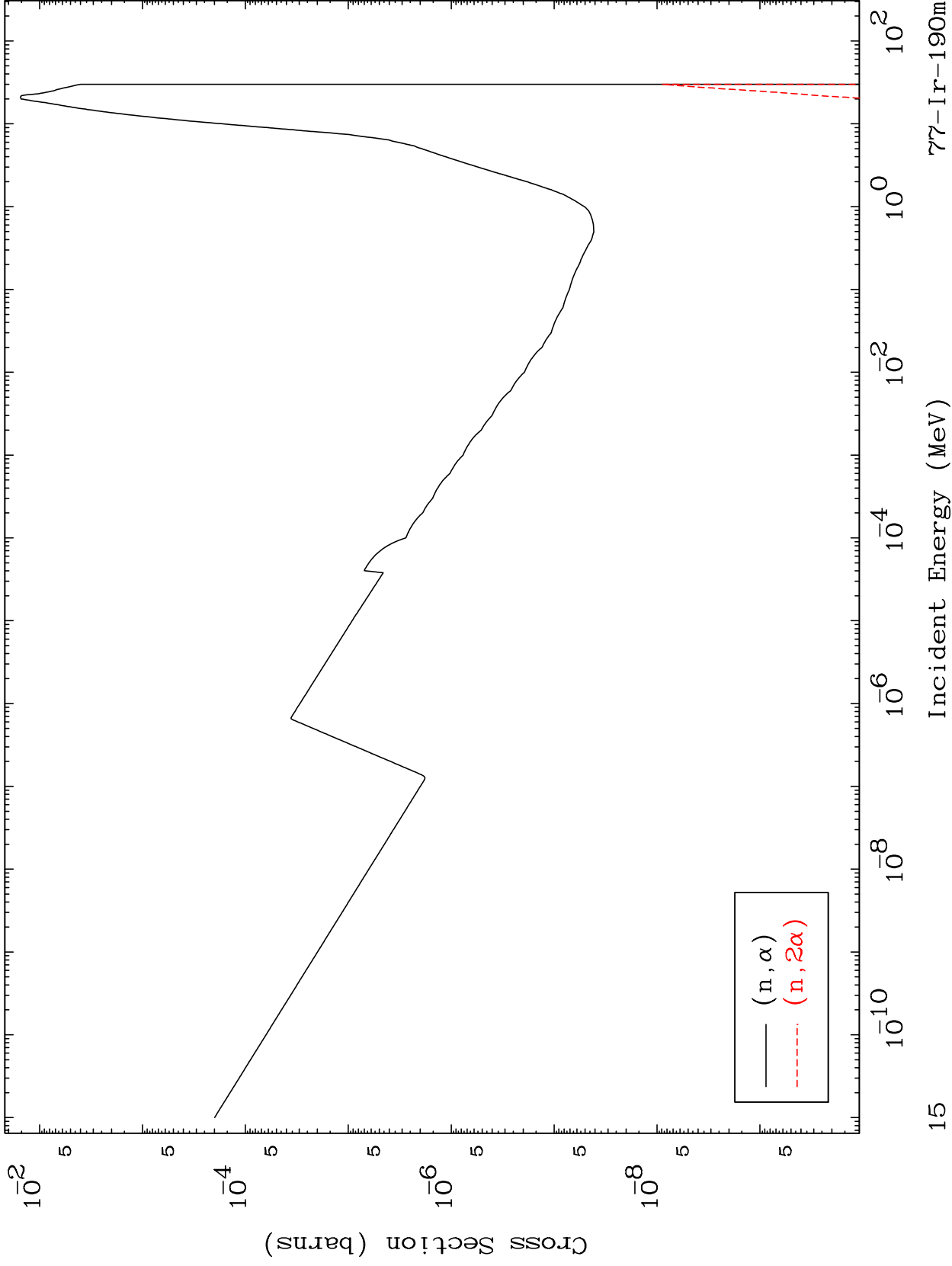
Incident Energy (MeV)

77-Ir-190m

MAT 7723

(n,α) Levels
293 Kelvin Cross Sections

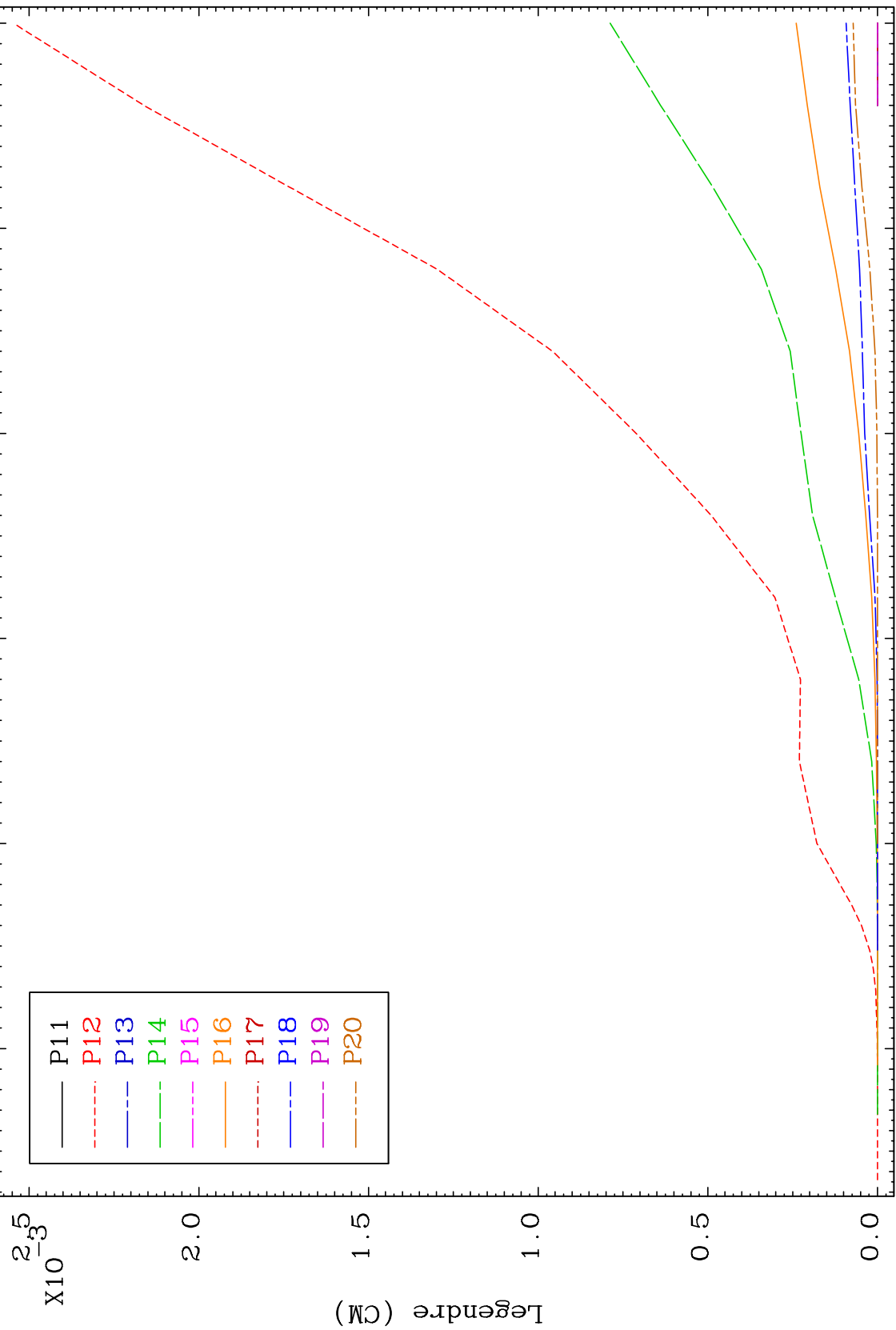
77-Ir-190m



MAT 7723

Elastic Legendre Coefficients

77-Ir-190m



17

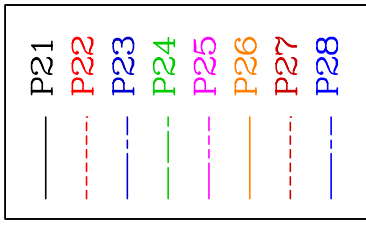
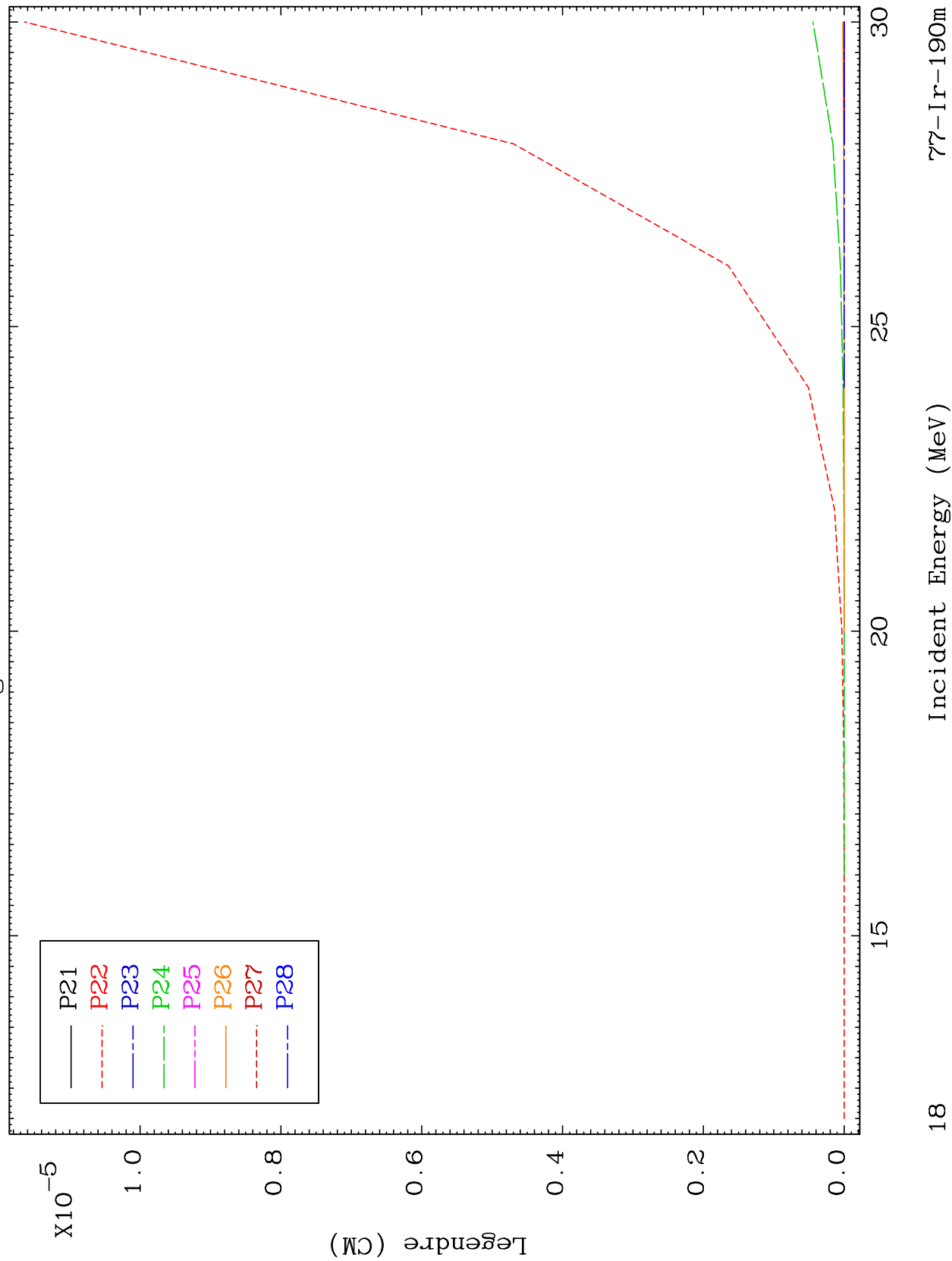
Incident Energy (MeV)

77-Ir-190m

MAT 7723

Elastic
Legendre Coefficients

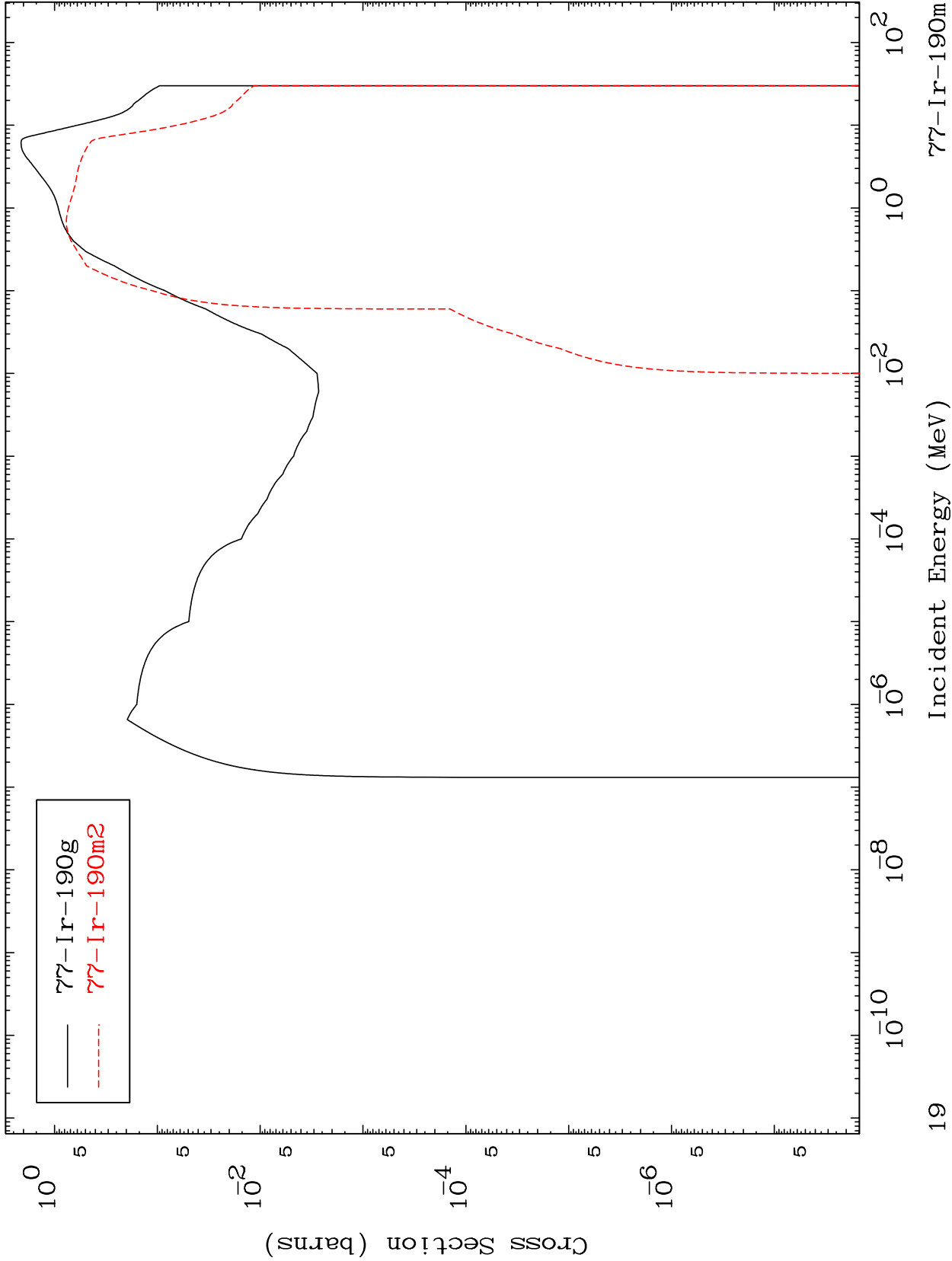
⁷⁷Ir-190m



MAT 7723

Radionuclide Production Cross Section

⁷⁷Ir-190m

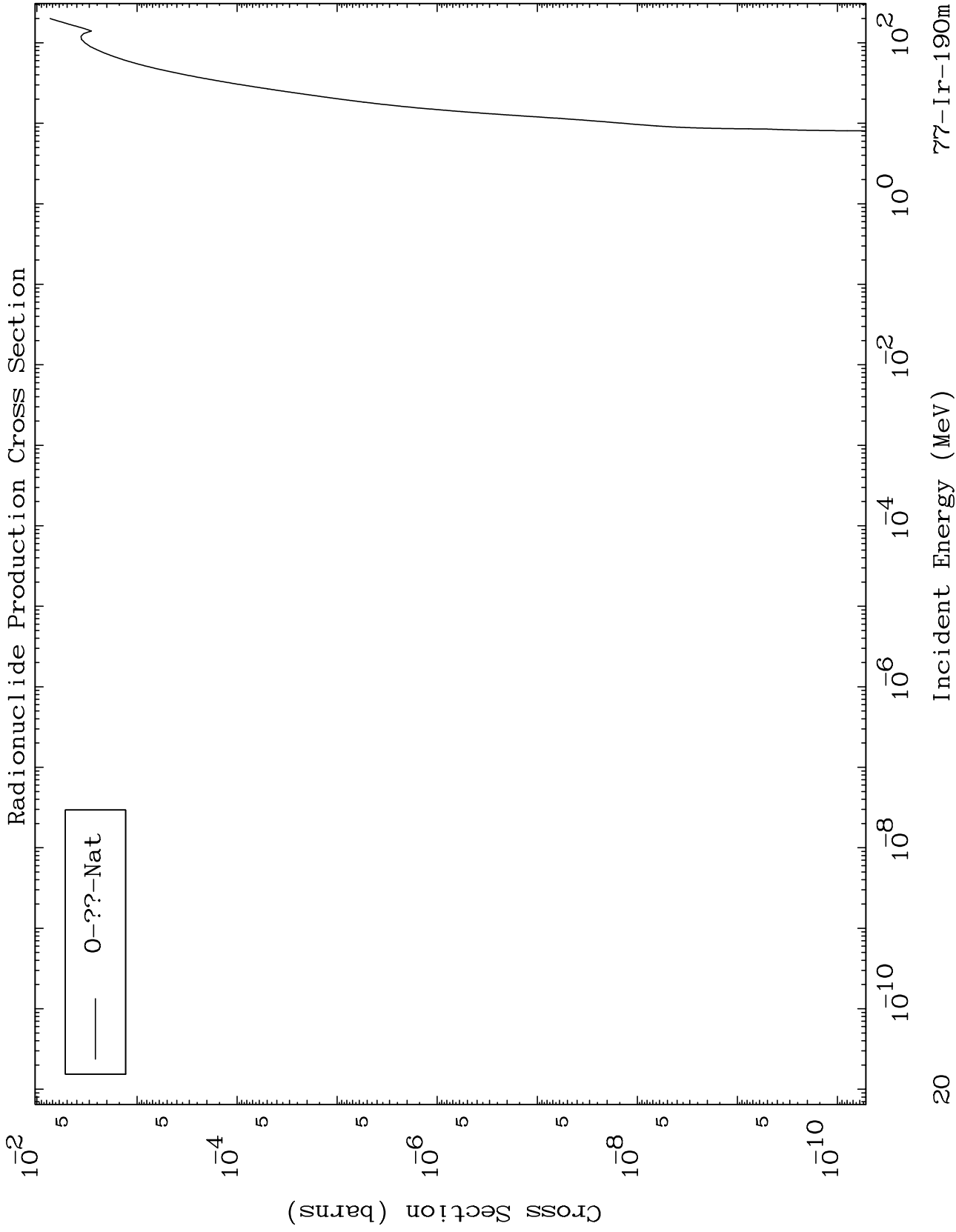


MAT 7723

Fission

⁷⁷Ir-190m

Radionuclide Production Cross Section

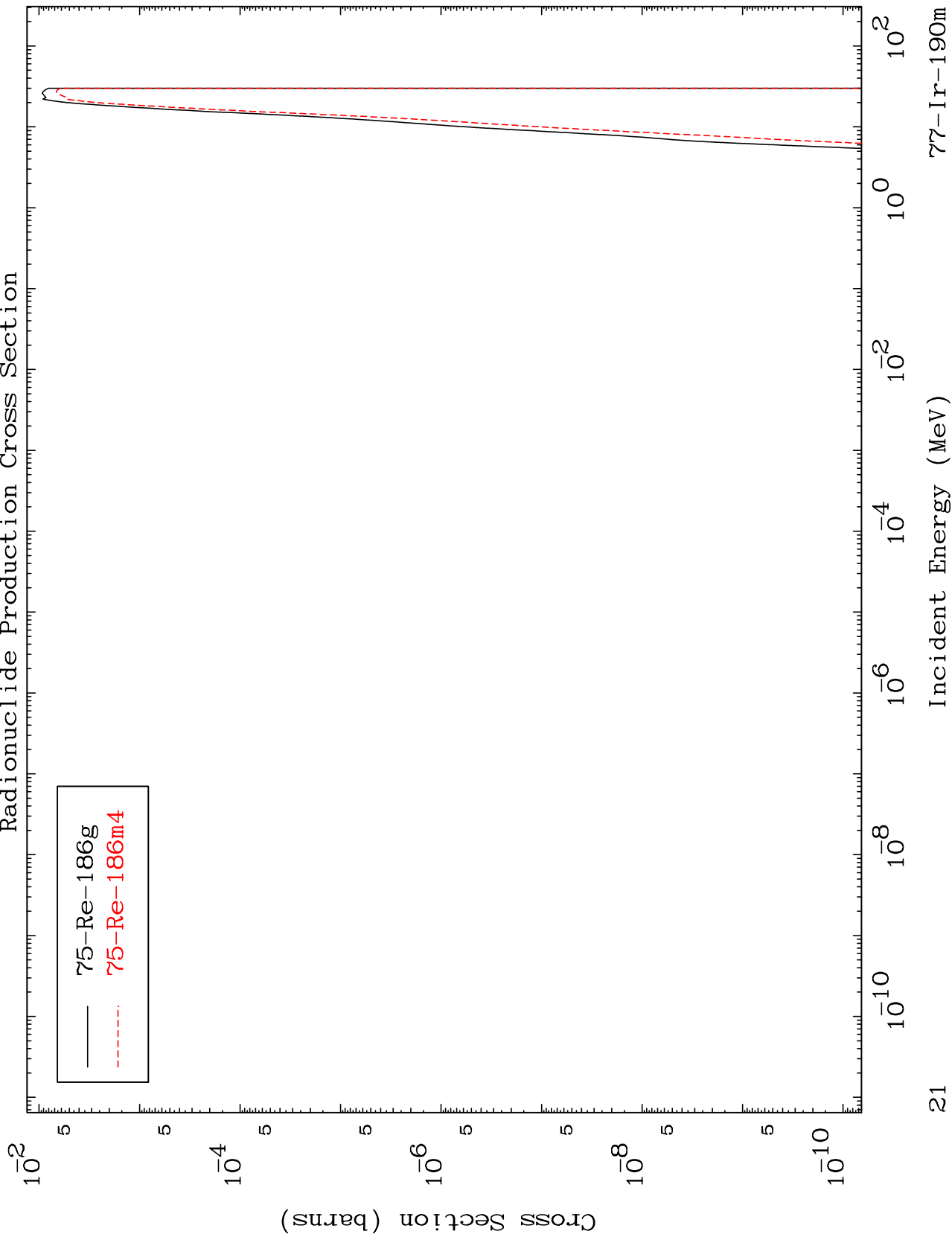


MAT 7723

$(n, n') \alpha$

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

Radionuclide Production Cross Section



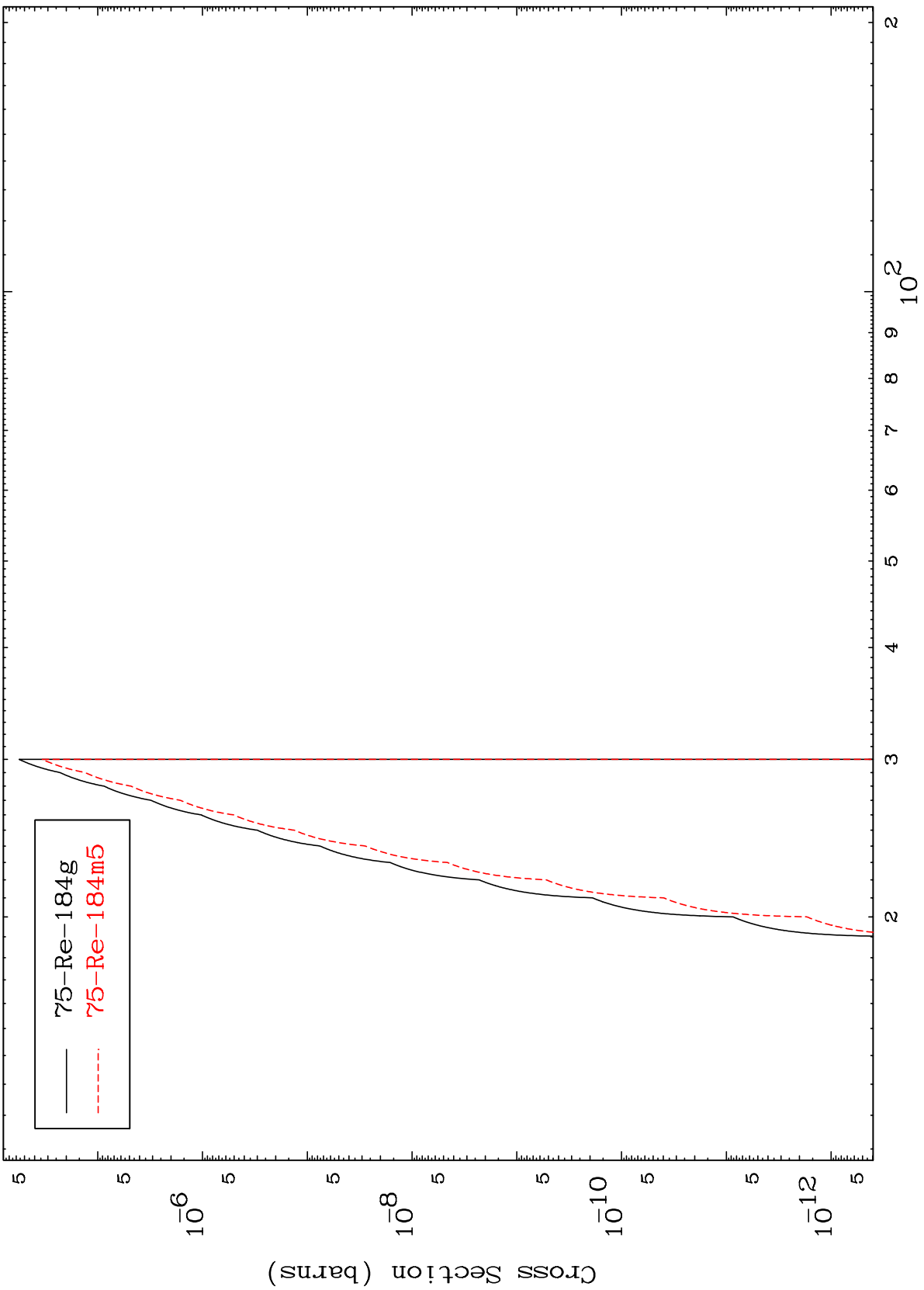
75-Re-186g
75-Re-186m4

MAT 7723

(n,3n) α

⁷⁷Ir-190m

Radionuclide Production Cross Section



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

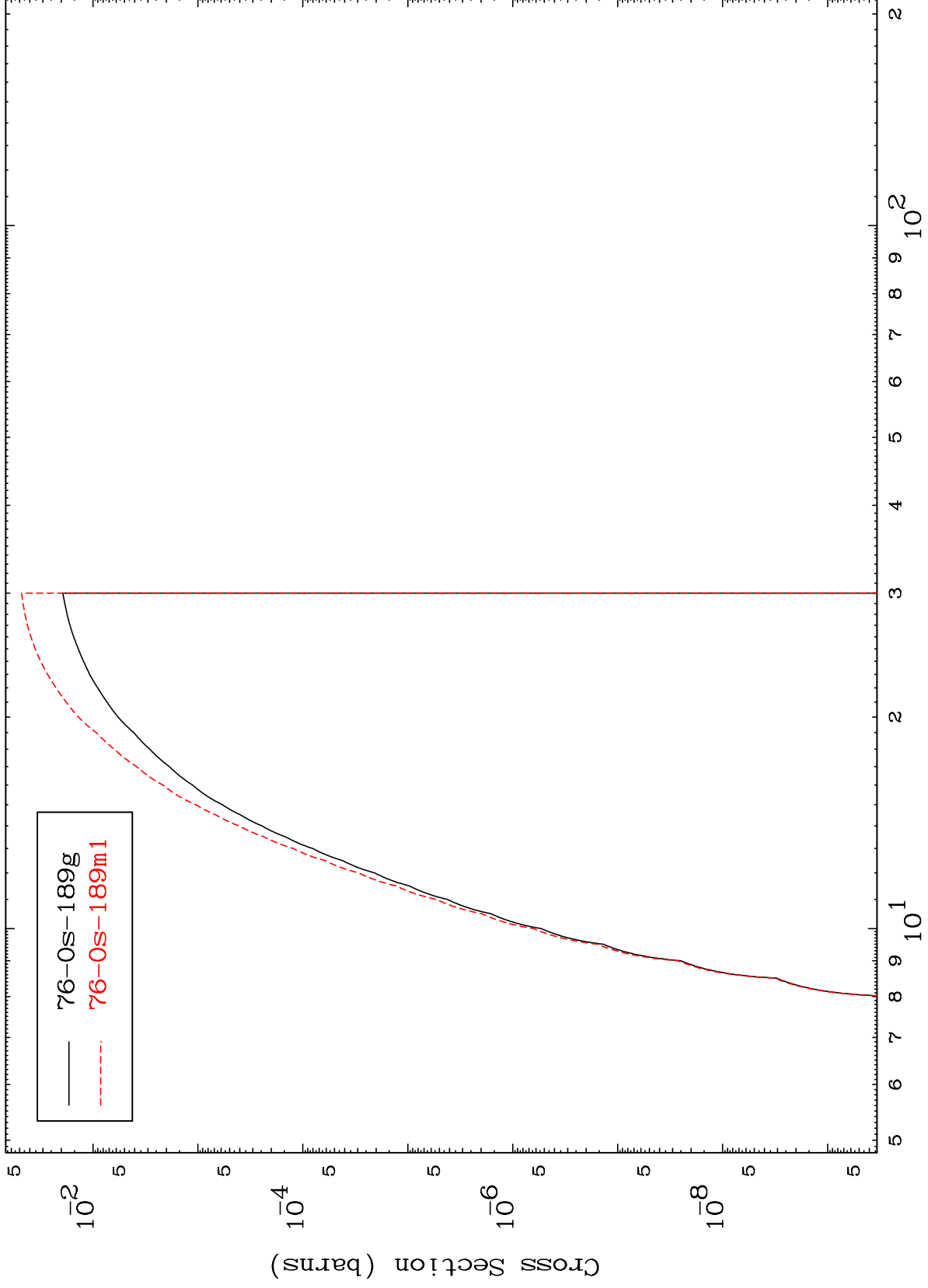
Incident Energy (MeV)

⁷⁷Ir-190m

MAT 7723

77-Ir-190m

(n,n') p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

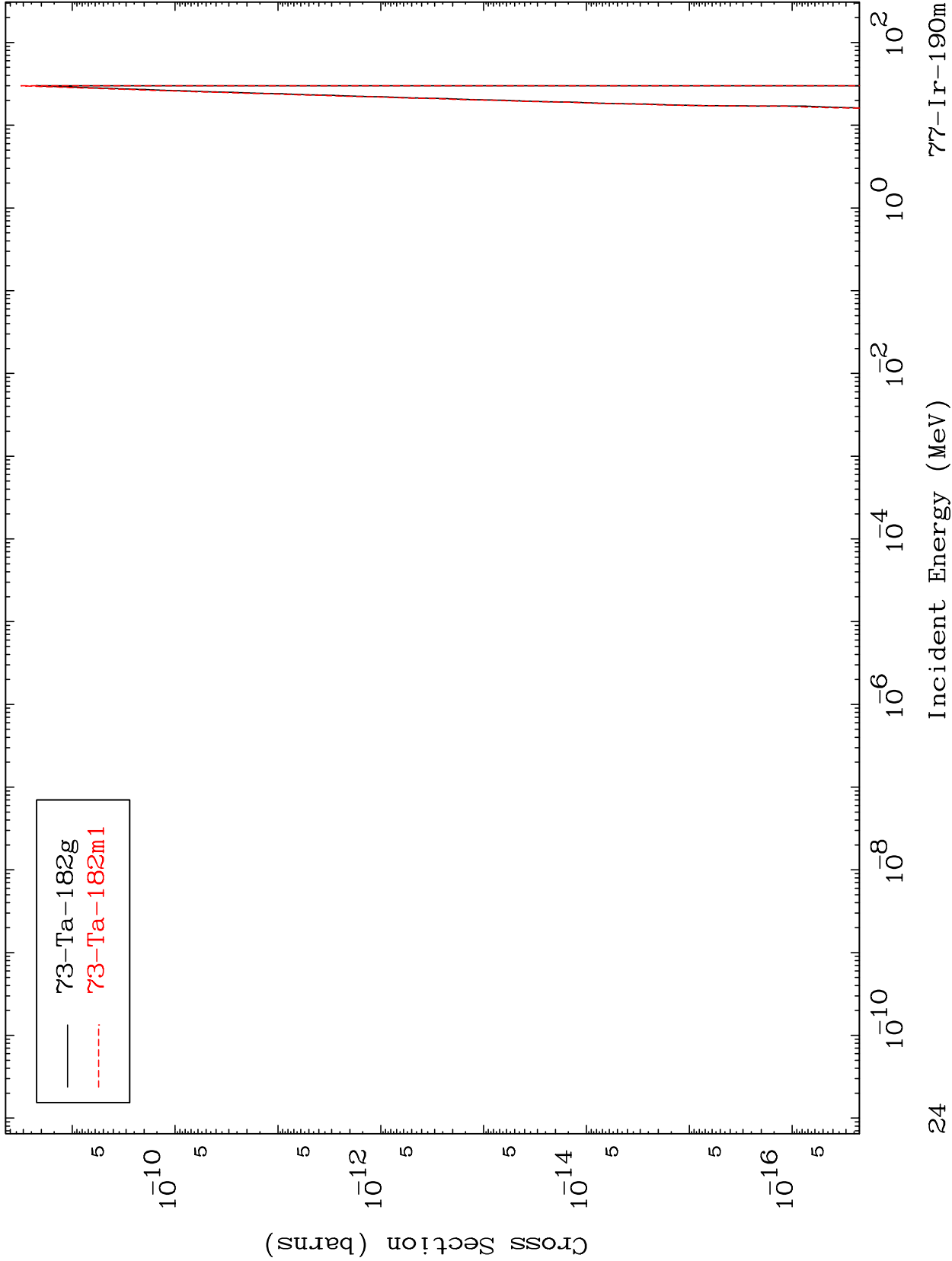
77-Ir-190m

MAT 7723

(n,n') 2α

⁷⁷Ir-190m

Radionuclide Production Cross Section

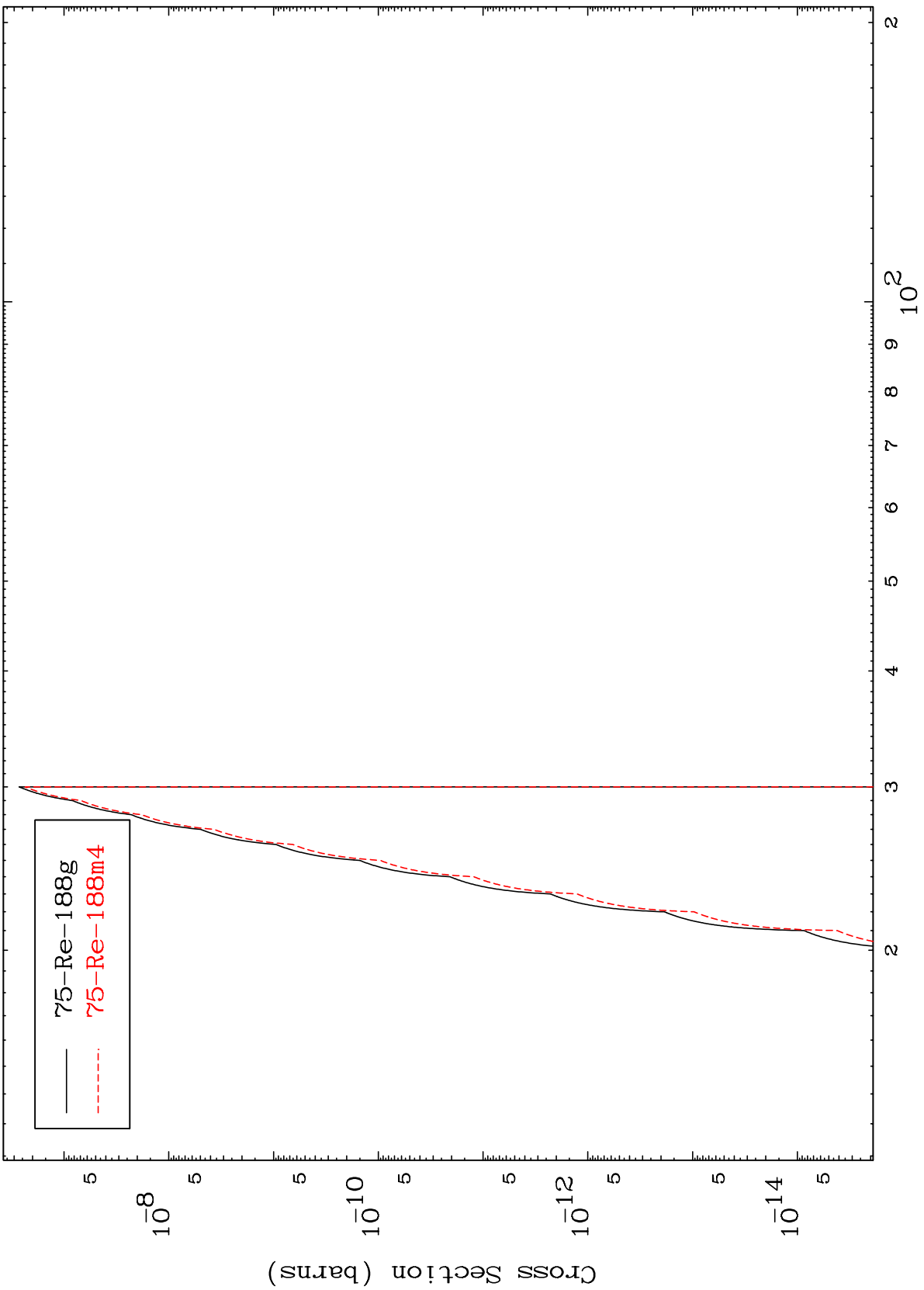


MAT 7723

(n,2n) p

⁷⁷Ir-190m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

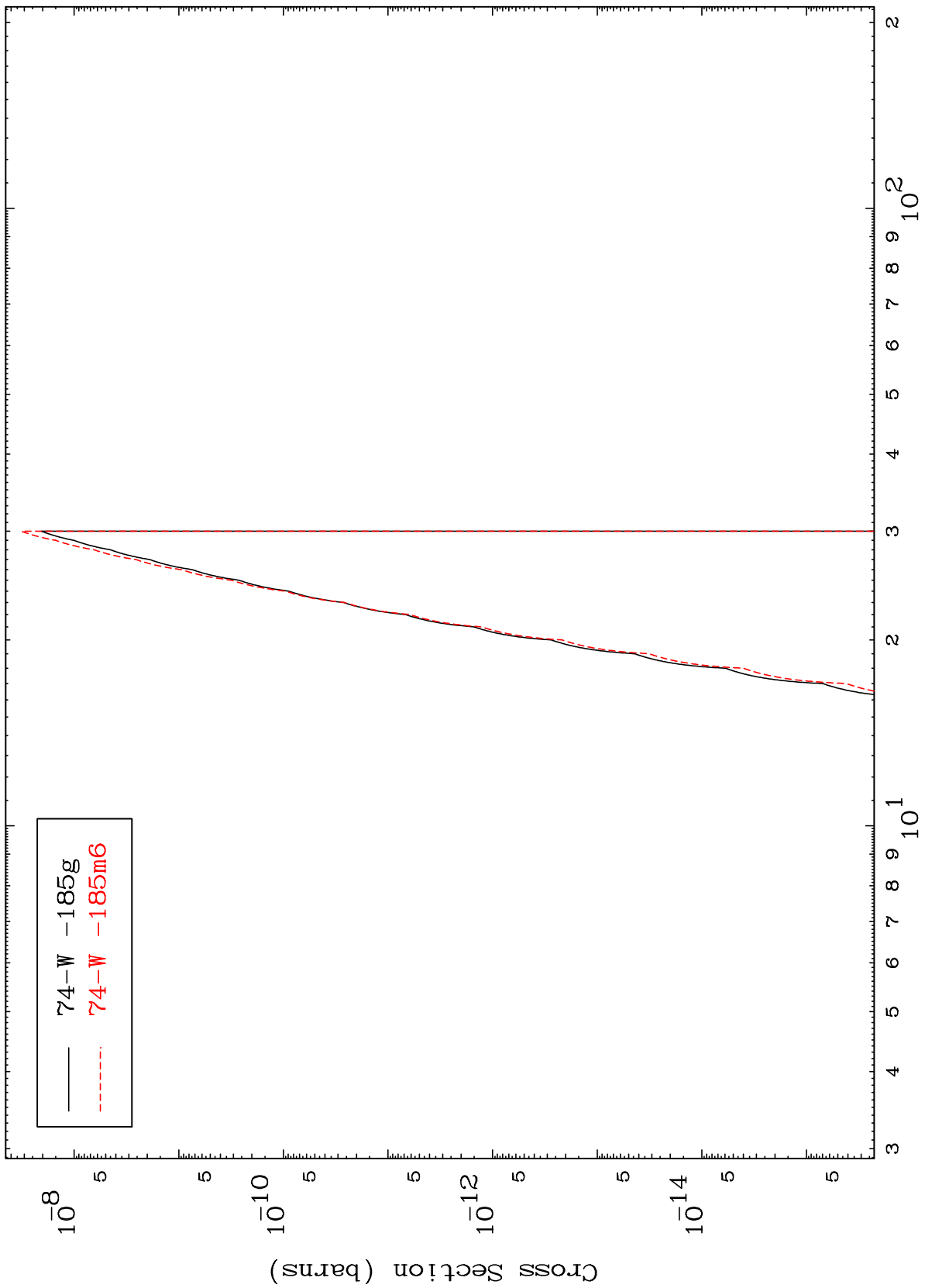
⁷⁷Ir-190m

MAT 7723

(n,n') p α

77-Ir-190m

Radionuclide Production Cross Section



74-W-185g
74-W-185m6

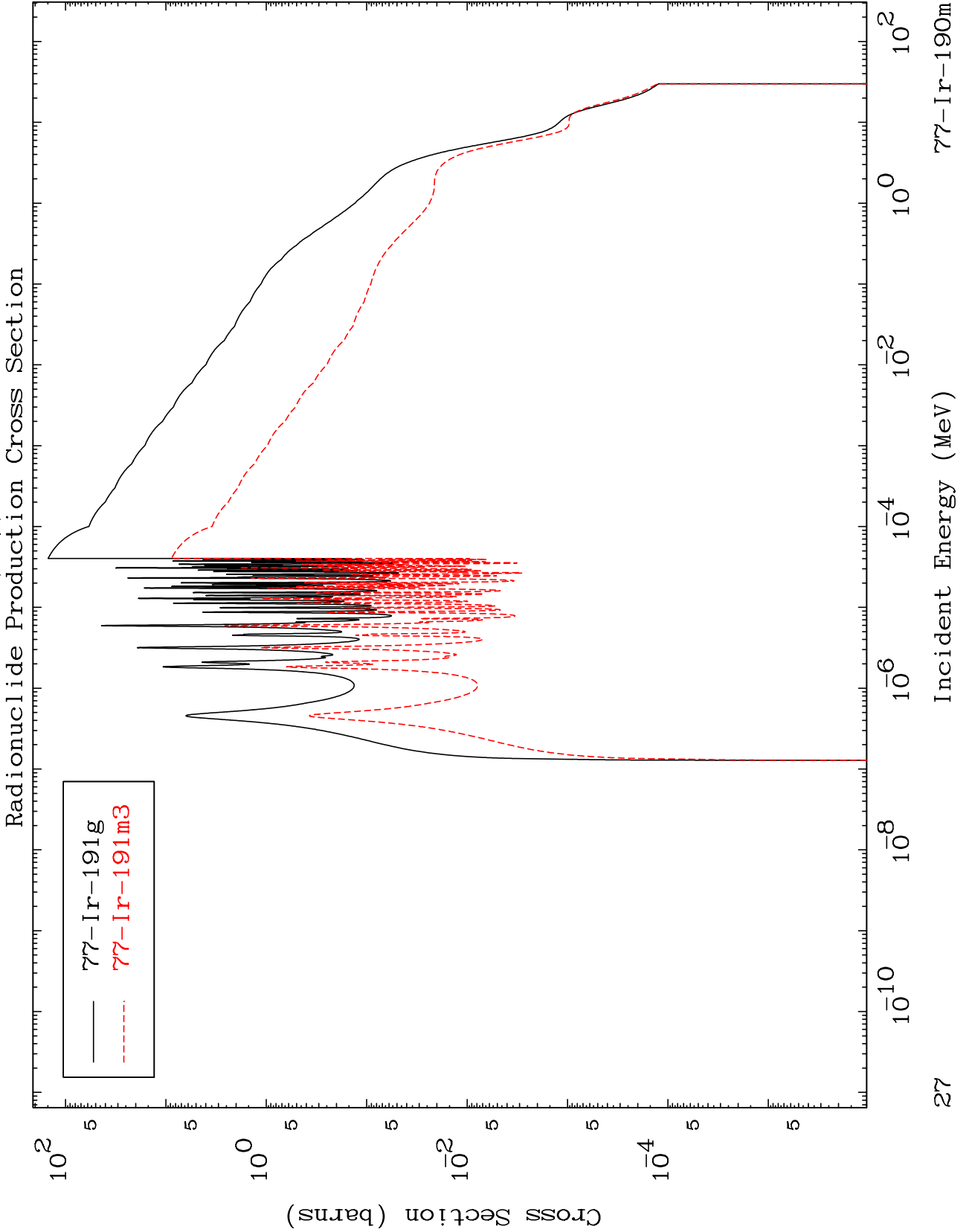
Incident Energy (MeV)

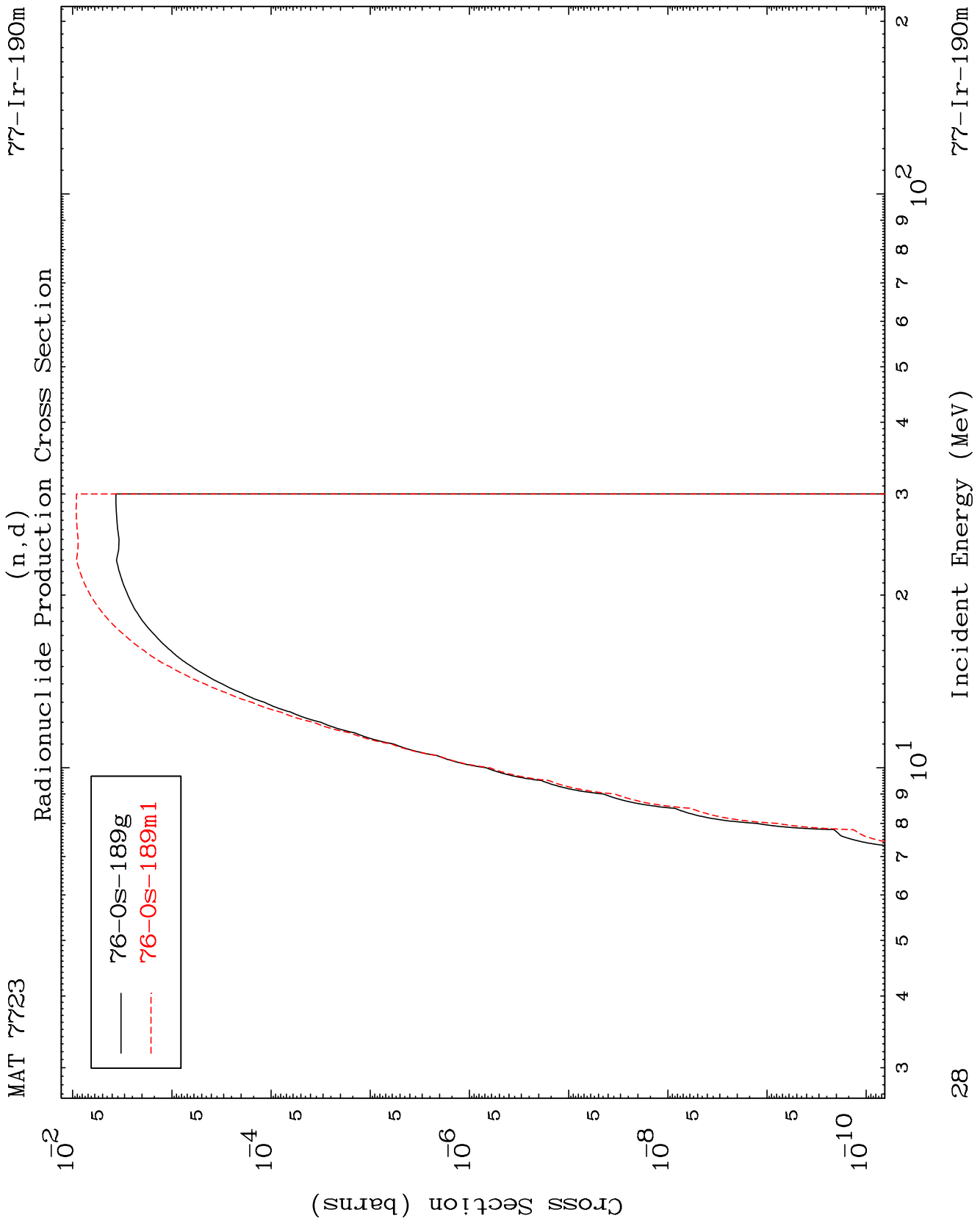
77-Ir-190m

26

MAT 7723

⁷⁷Ir-190m



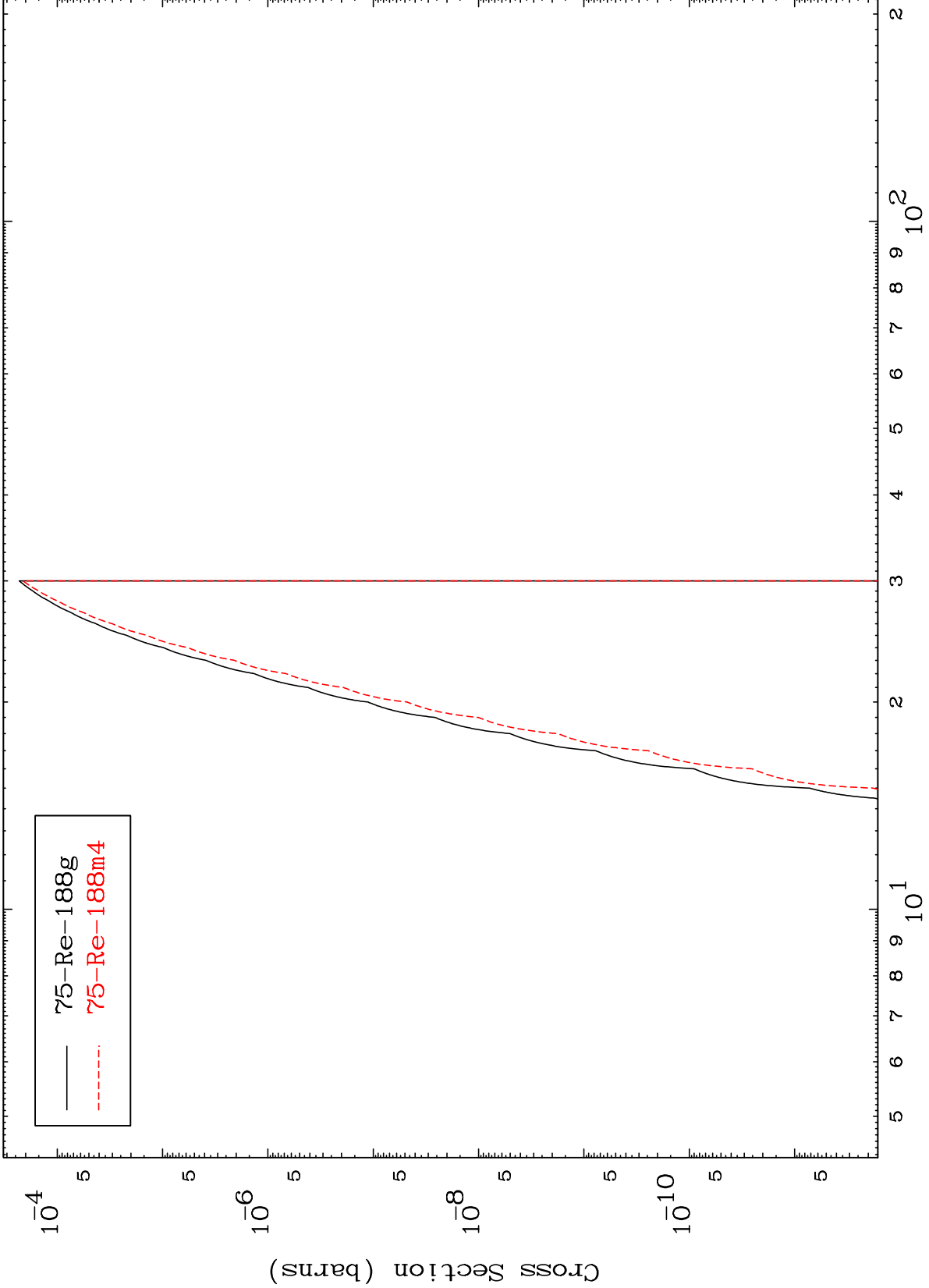


MAT 7723

(n,He-3)

77-Ir-190m

Radionuclide Production Cross Section



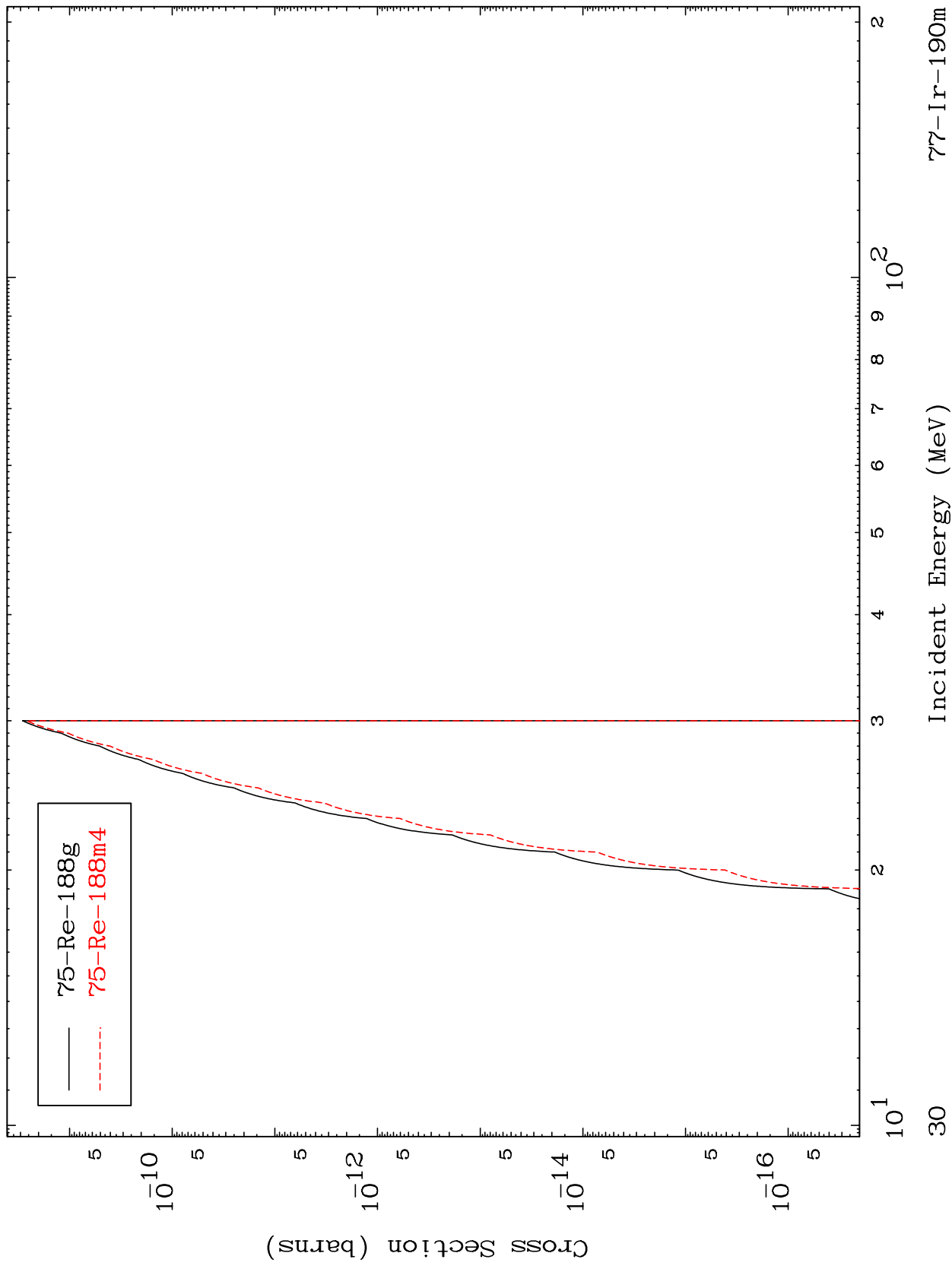
75-Re-188g
75-Re-188m4

MAT 7723

(n,p) d

⁷⁷Ir-190m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

