

Program EVALPLOT
(Version 2021-1)

by

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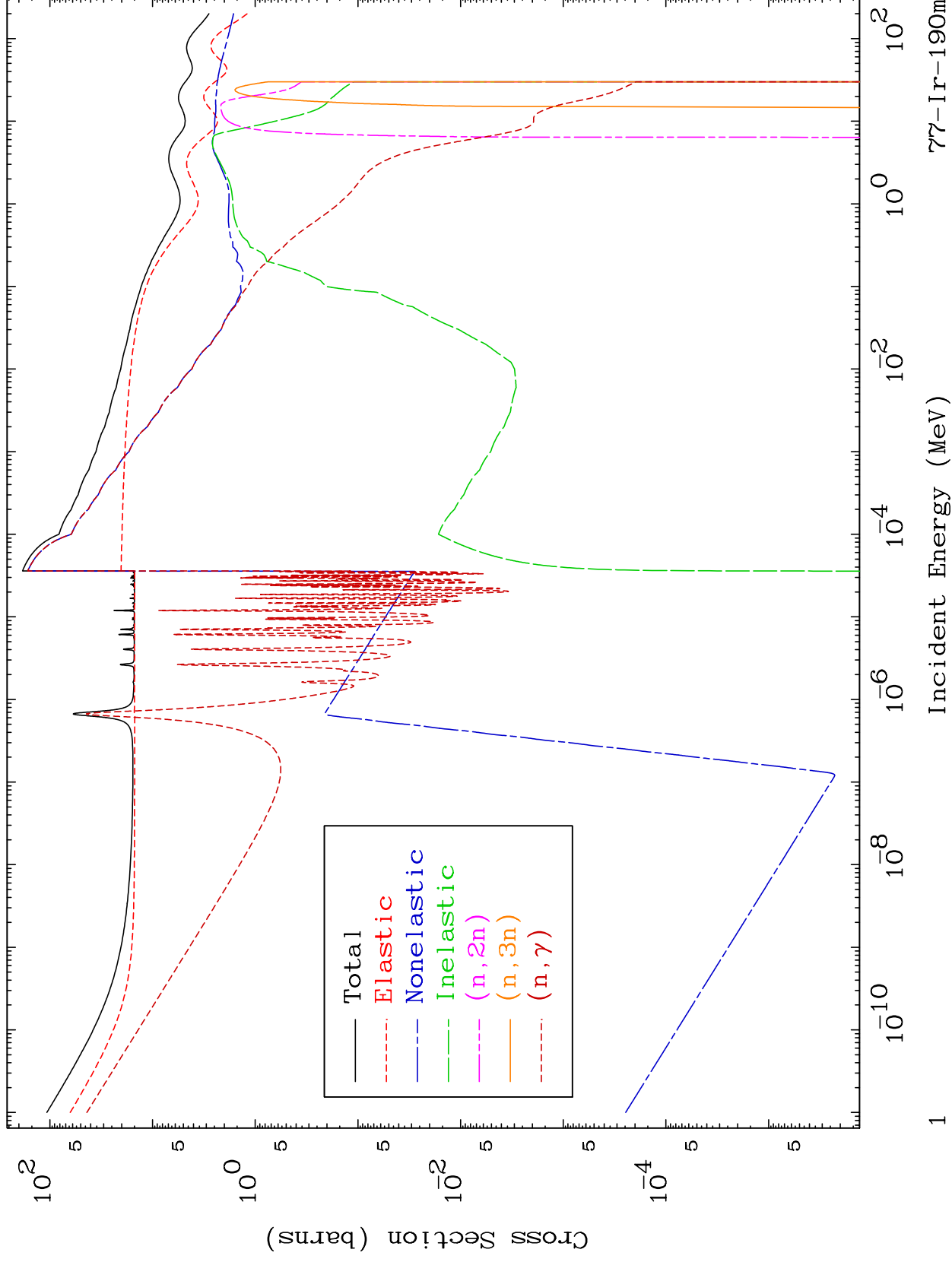
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7723

Neutron Major
293 Kelvin Cross Sections

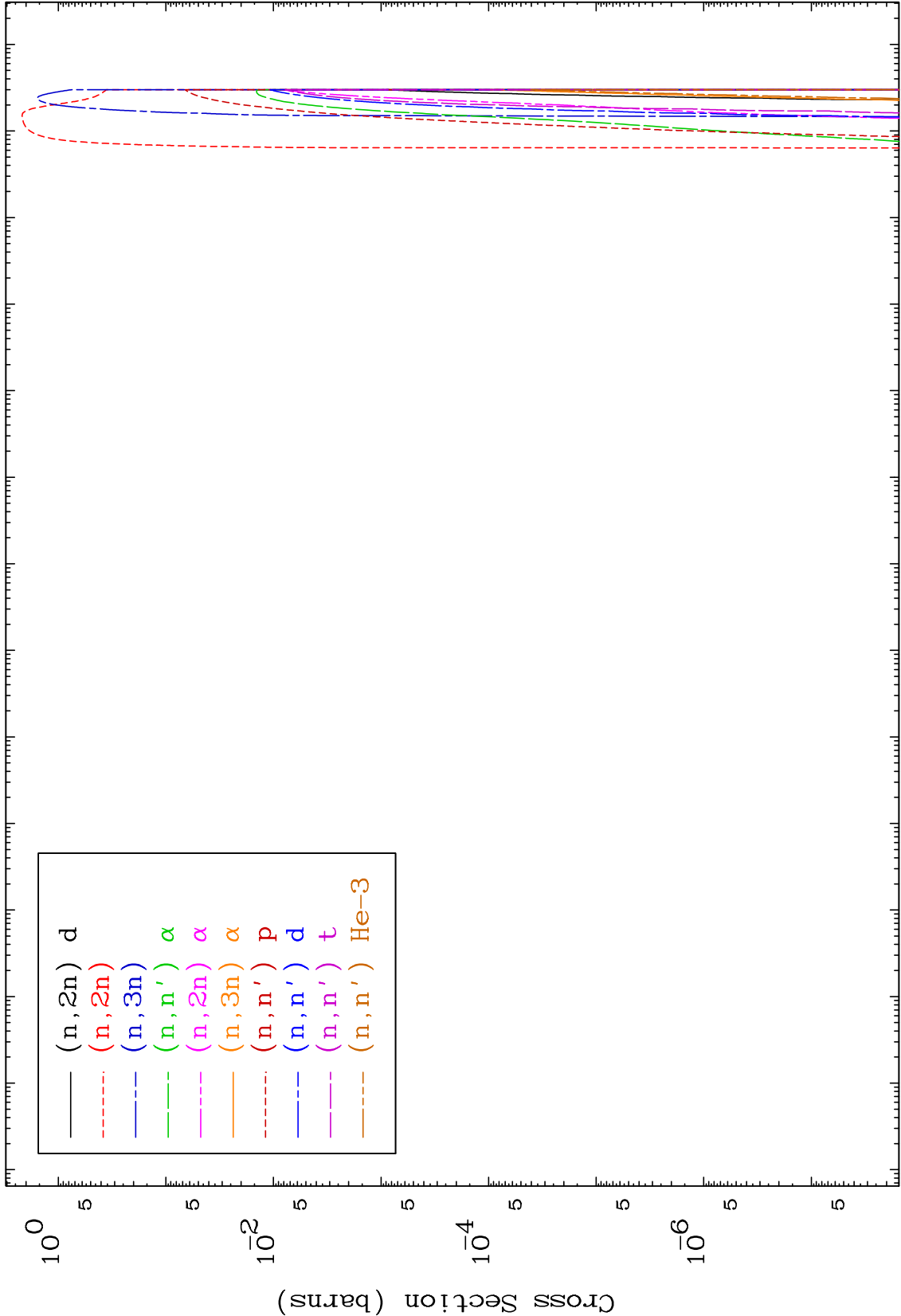
77-Ir-190m

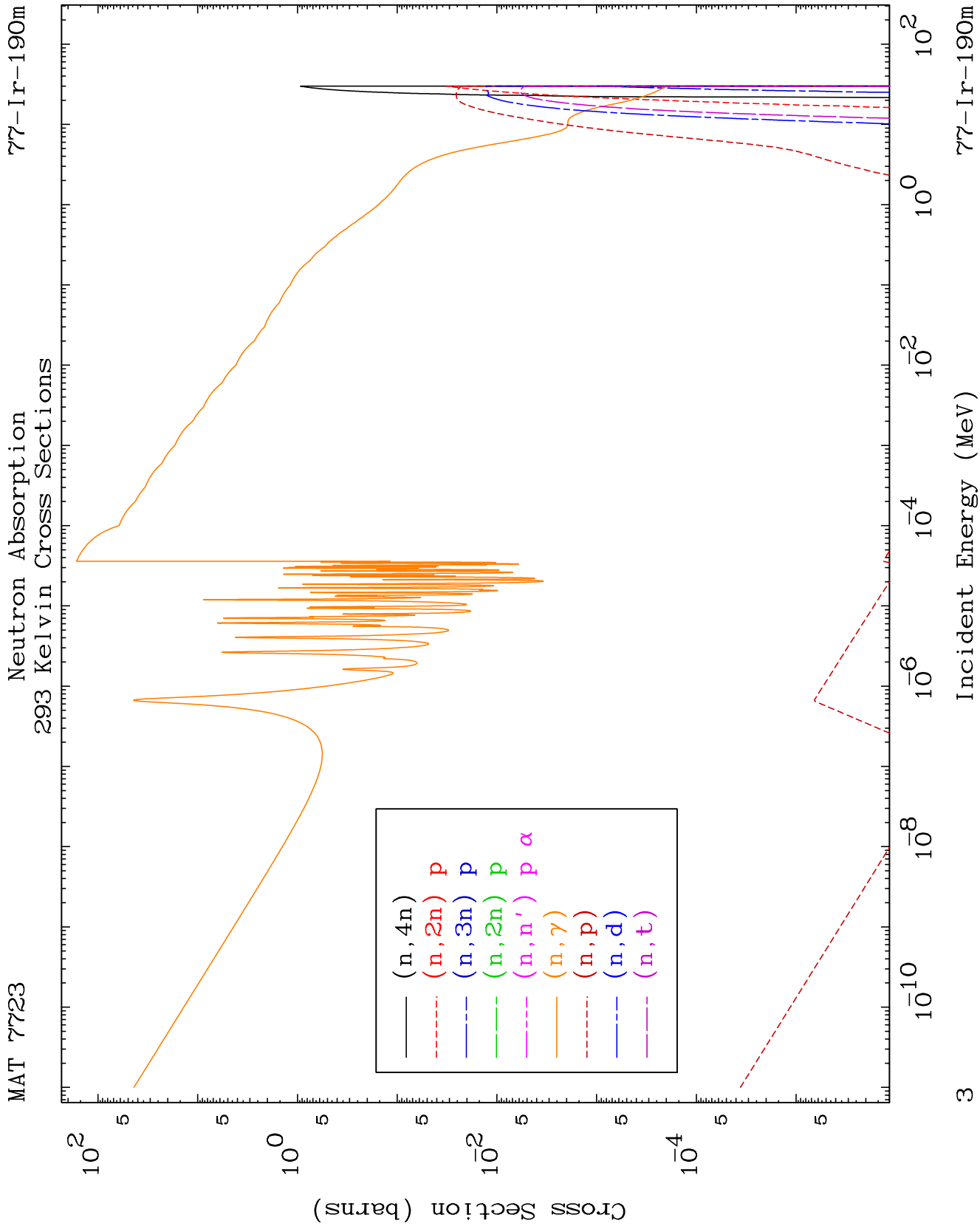


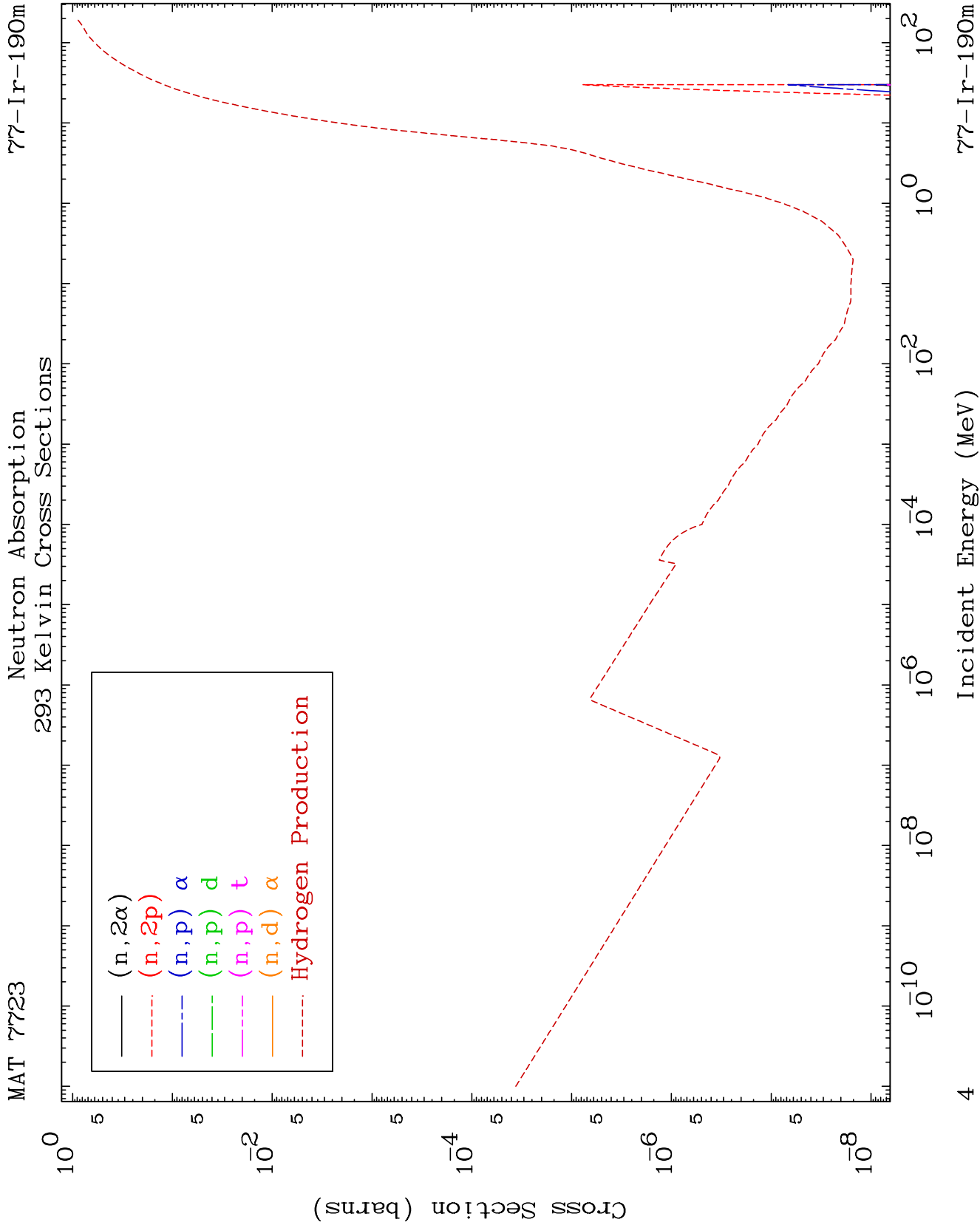
MAT 7723

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-190m



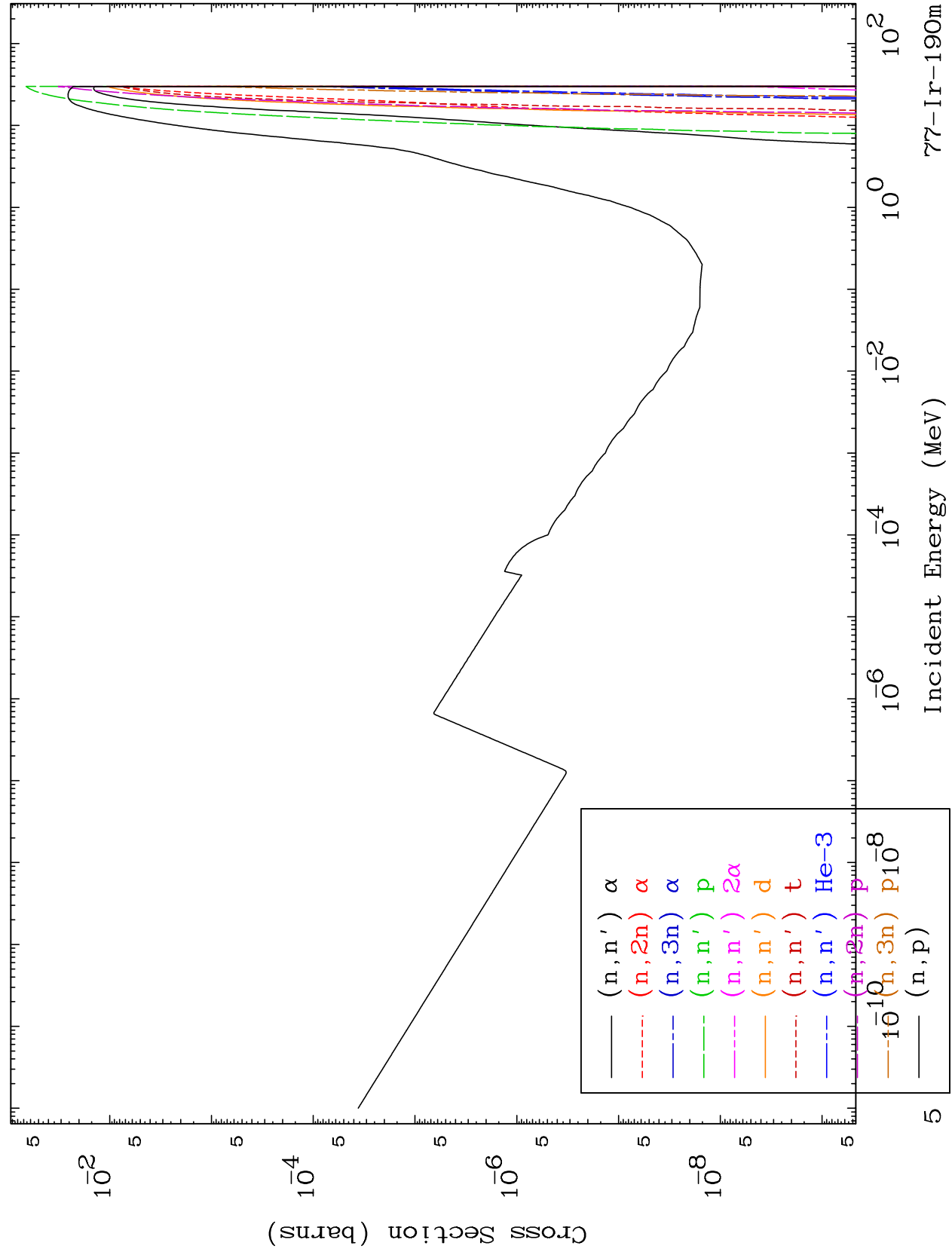


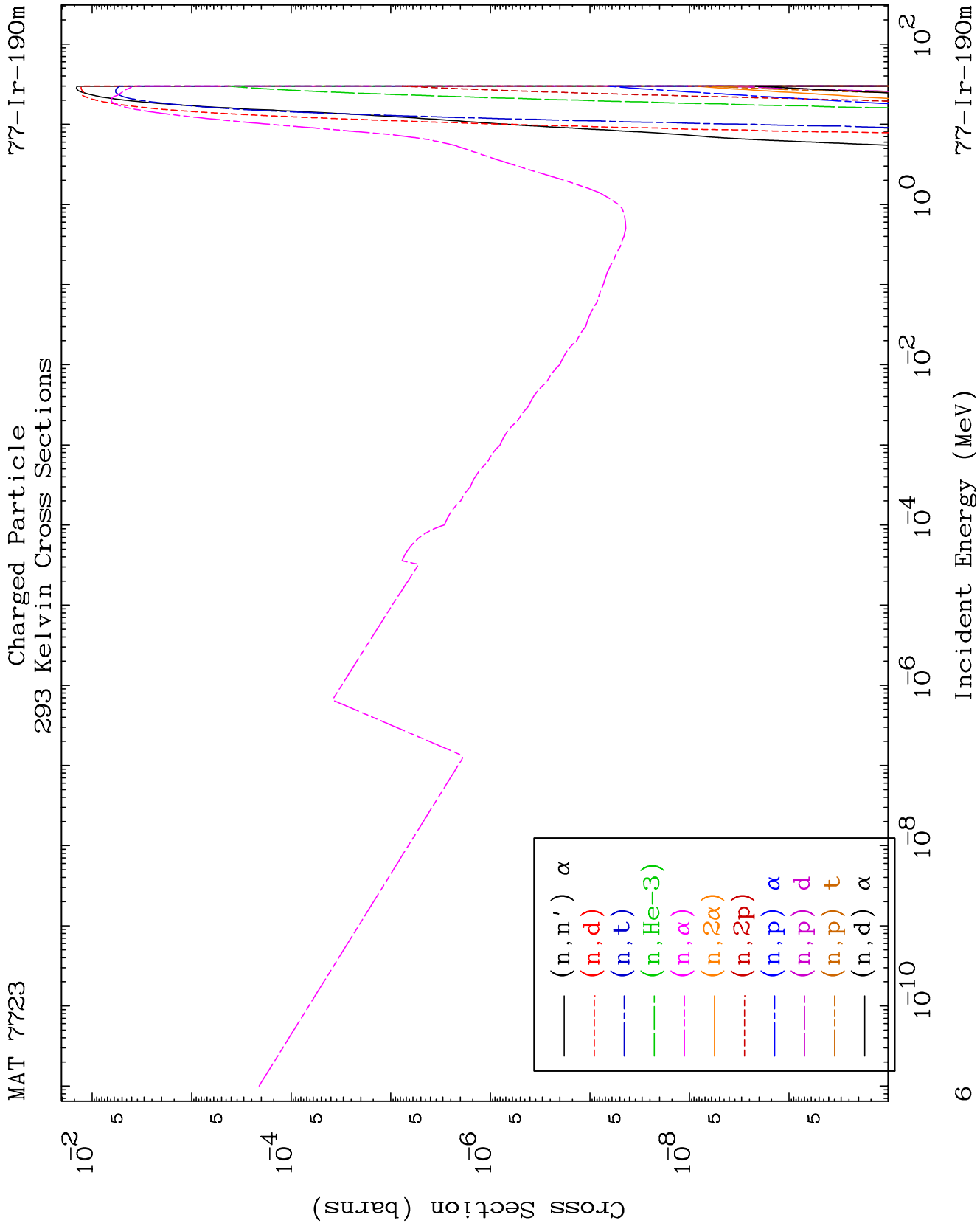


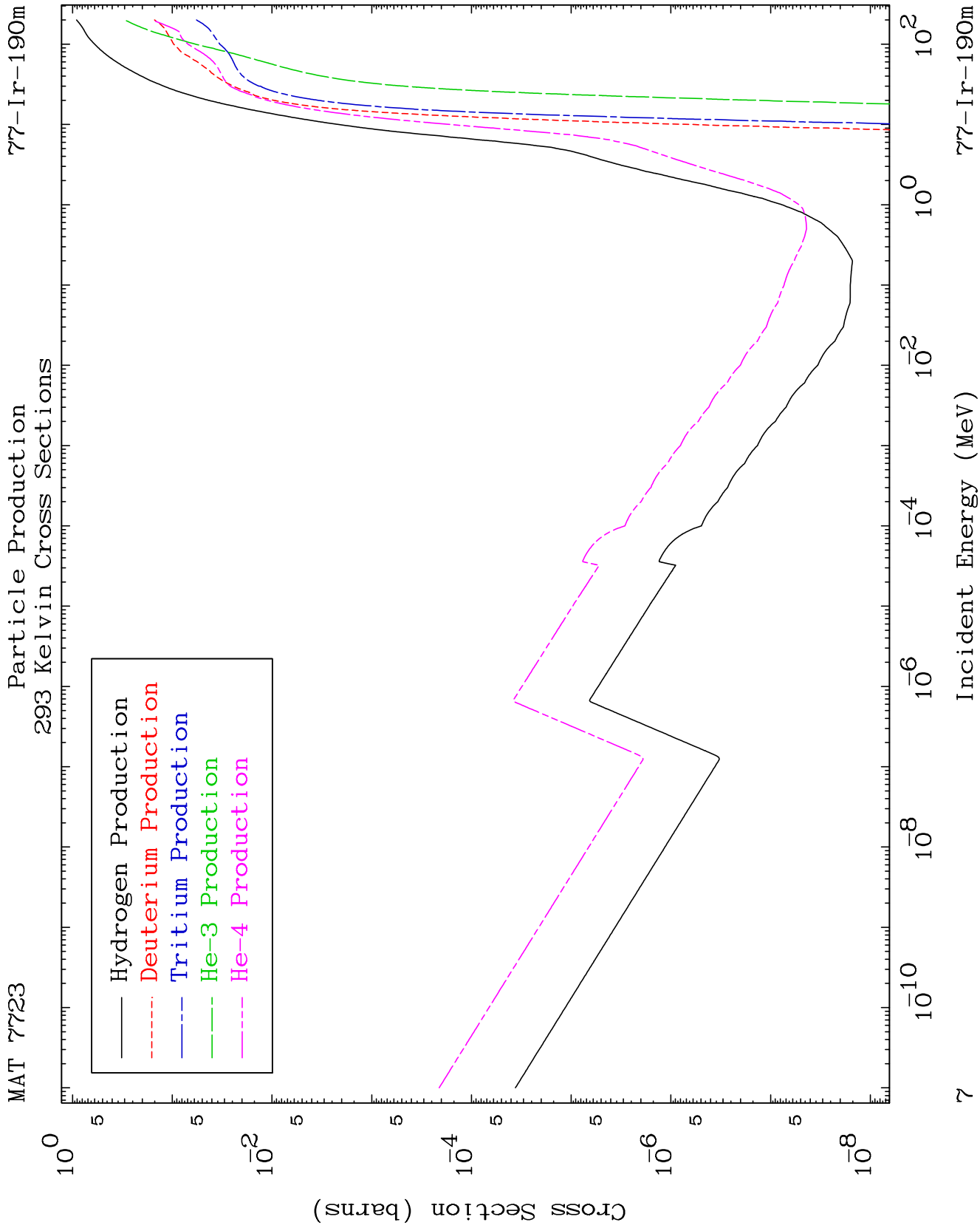
MAT 7723

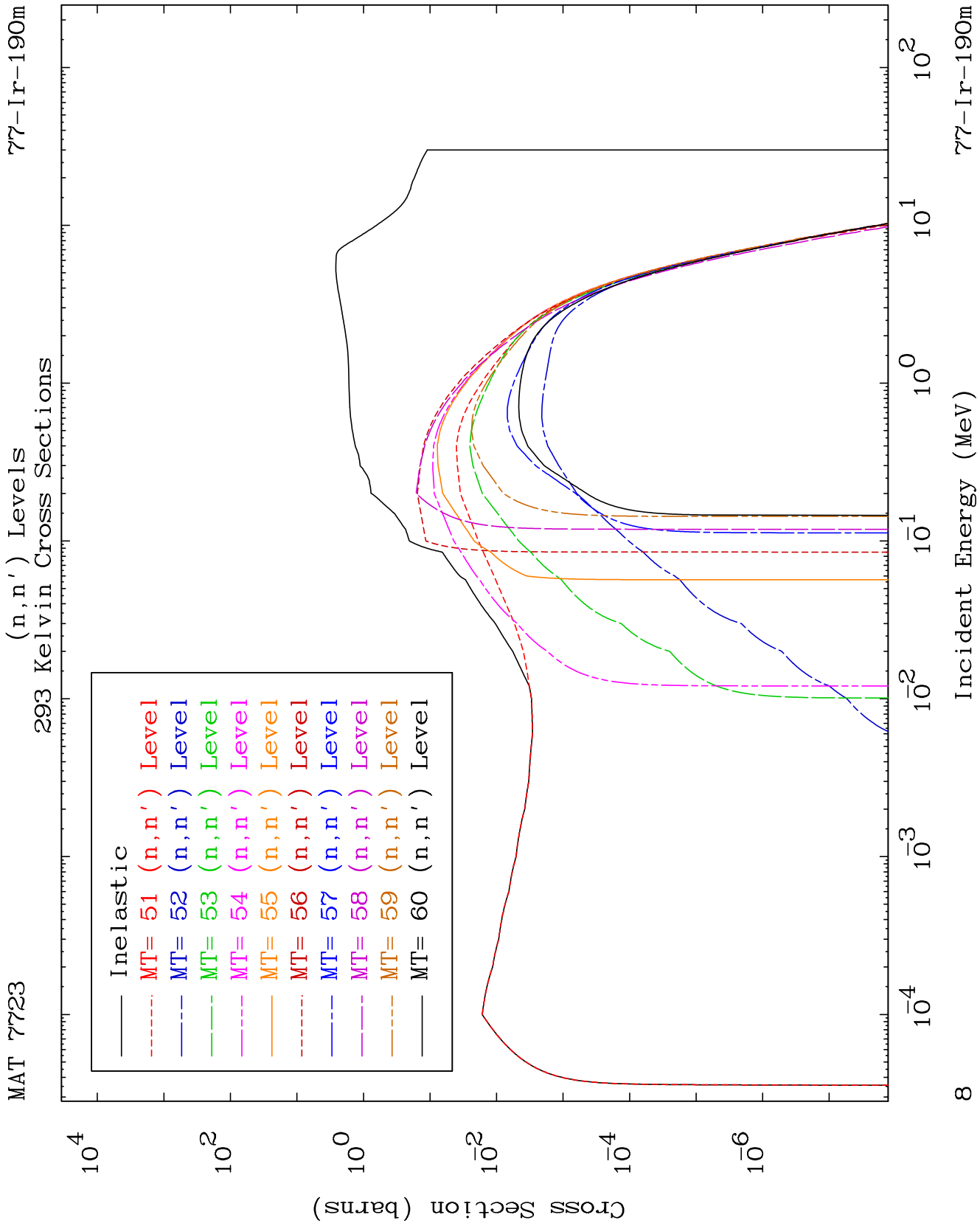
Charged Particle 293 Kelvin Cross Sections

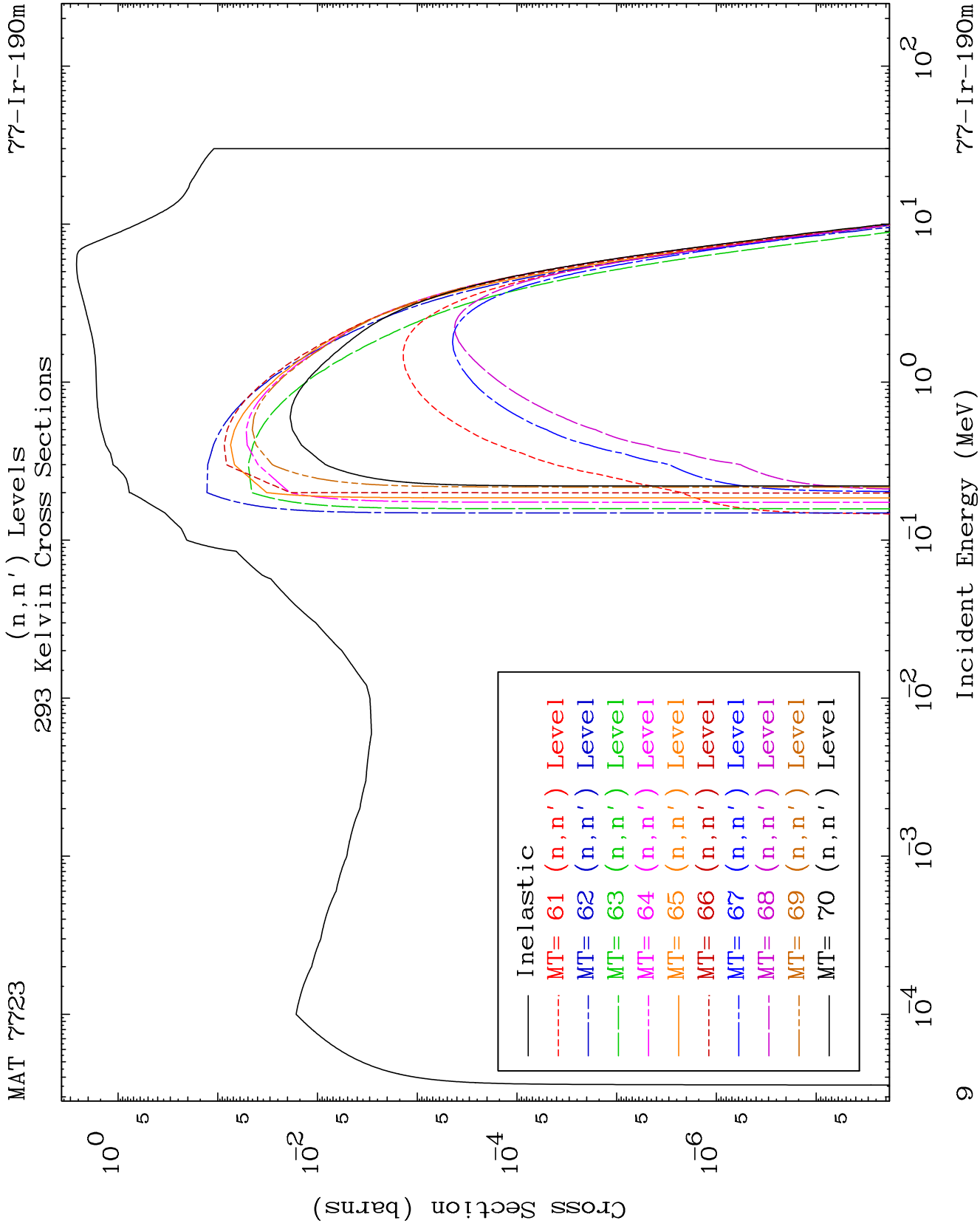
77-Ir-190m

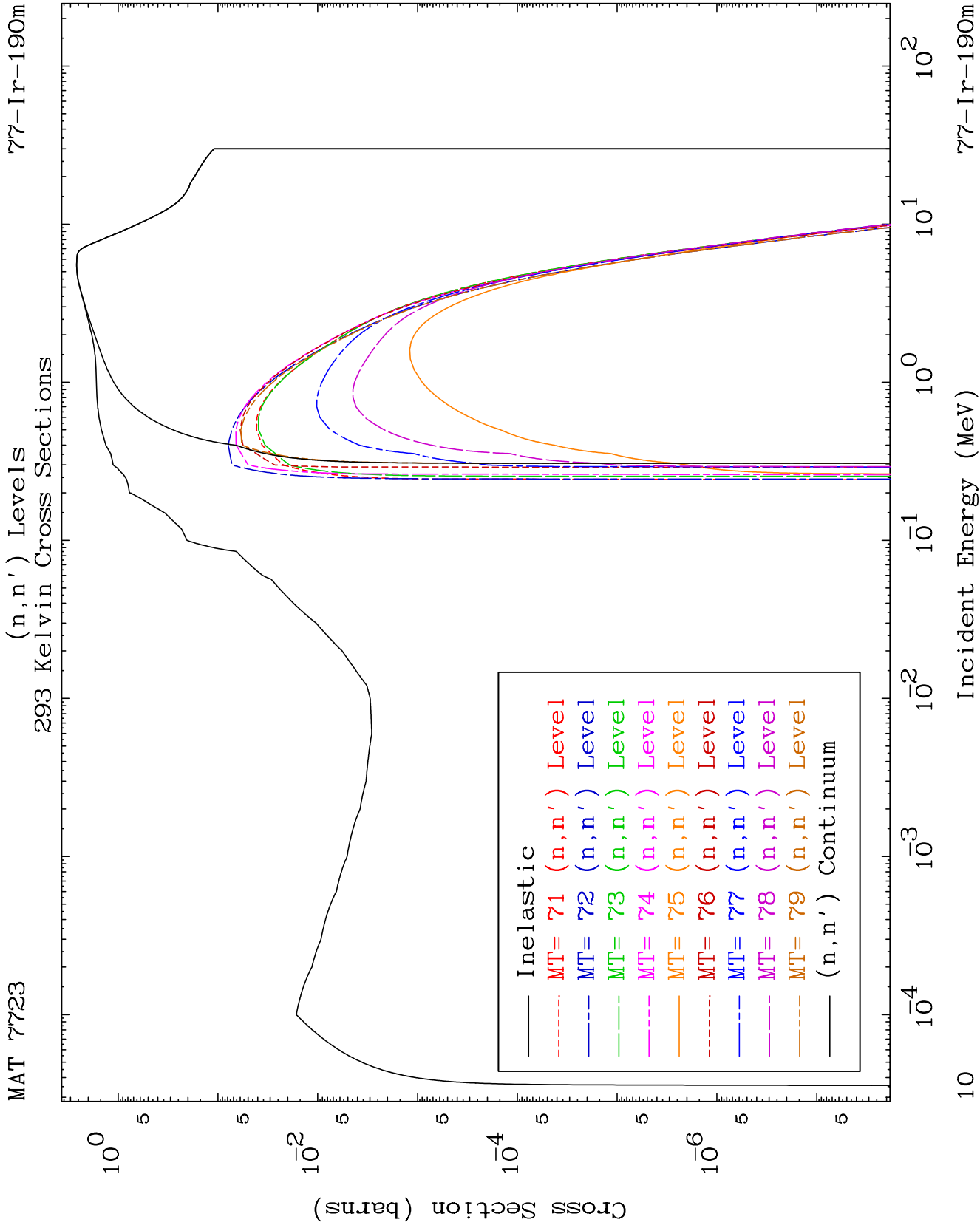








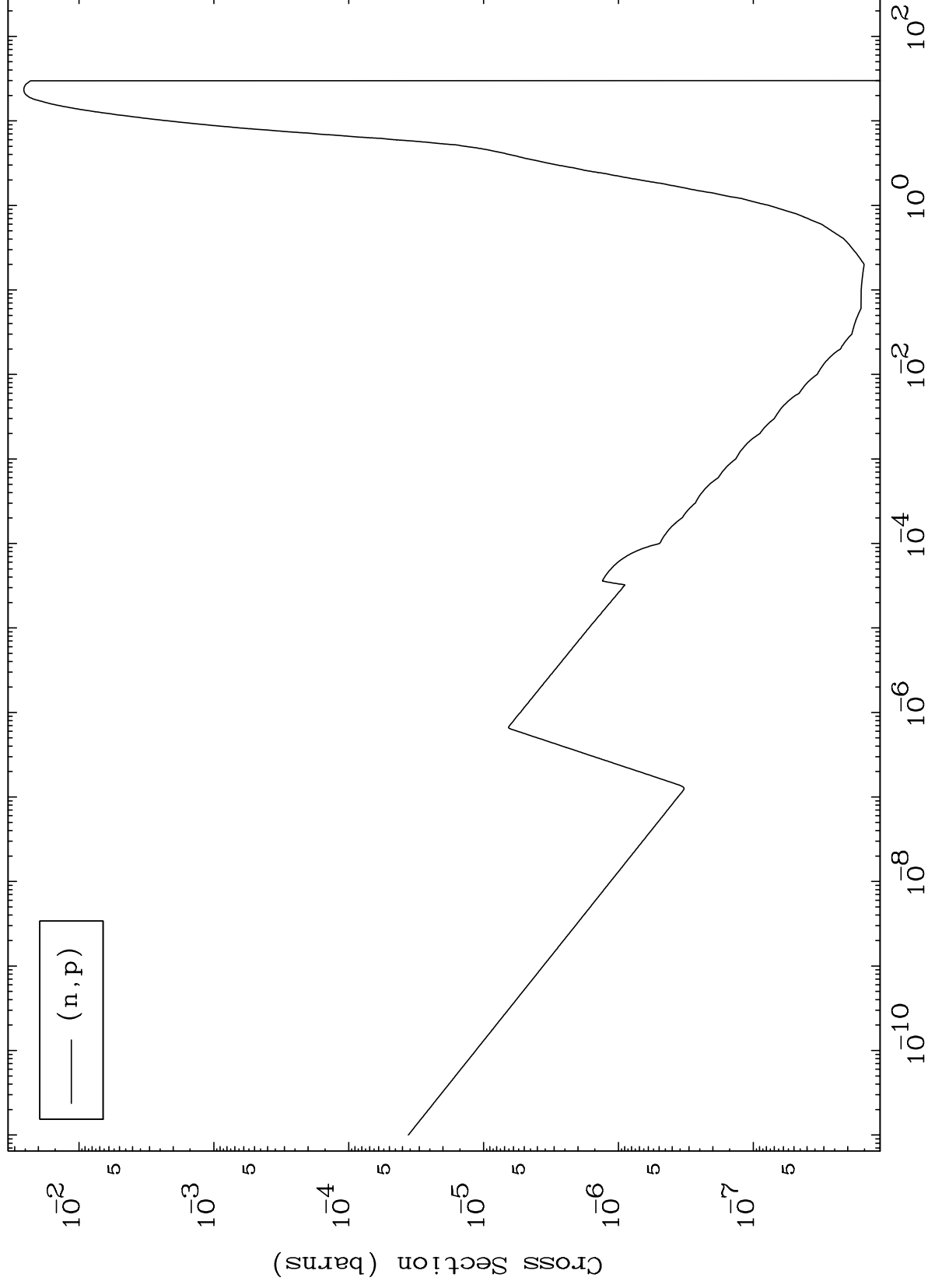




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(n,p) Levels
293 Kelvin Cross Sections

⁷⁷Ir-190m



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Incident Energy (MeV)

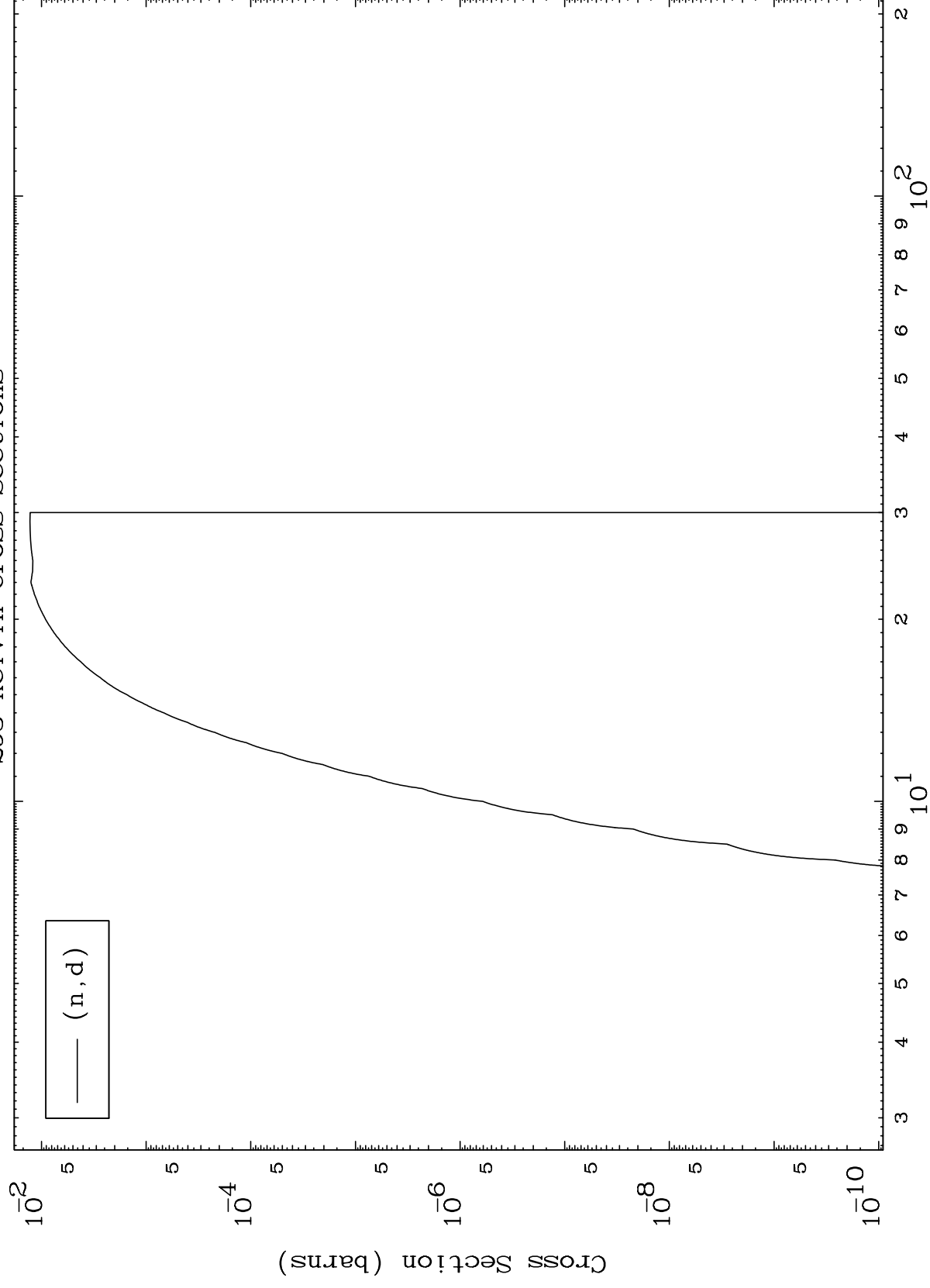
⁷⁷Ir-190m

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(n,d) Levels

77-Ir-190m

293 Kelvin Cross Sections



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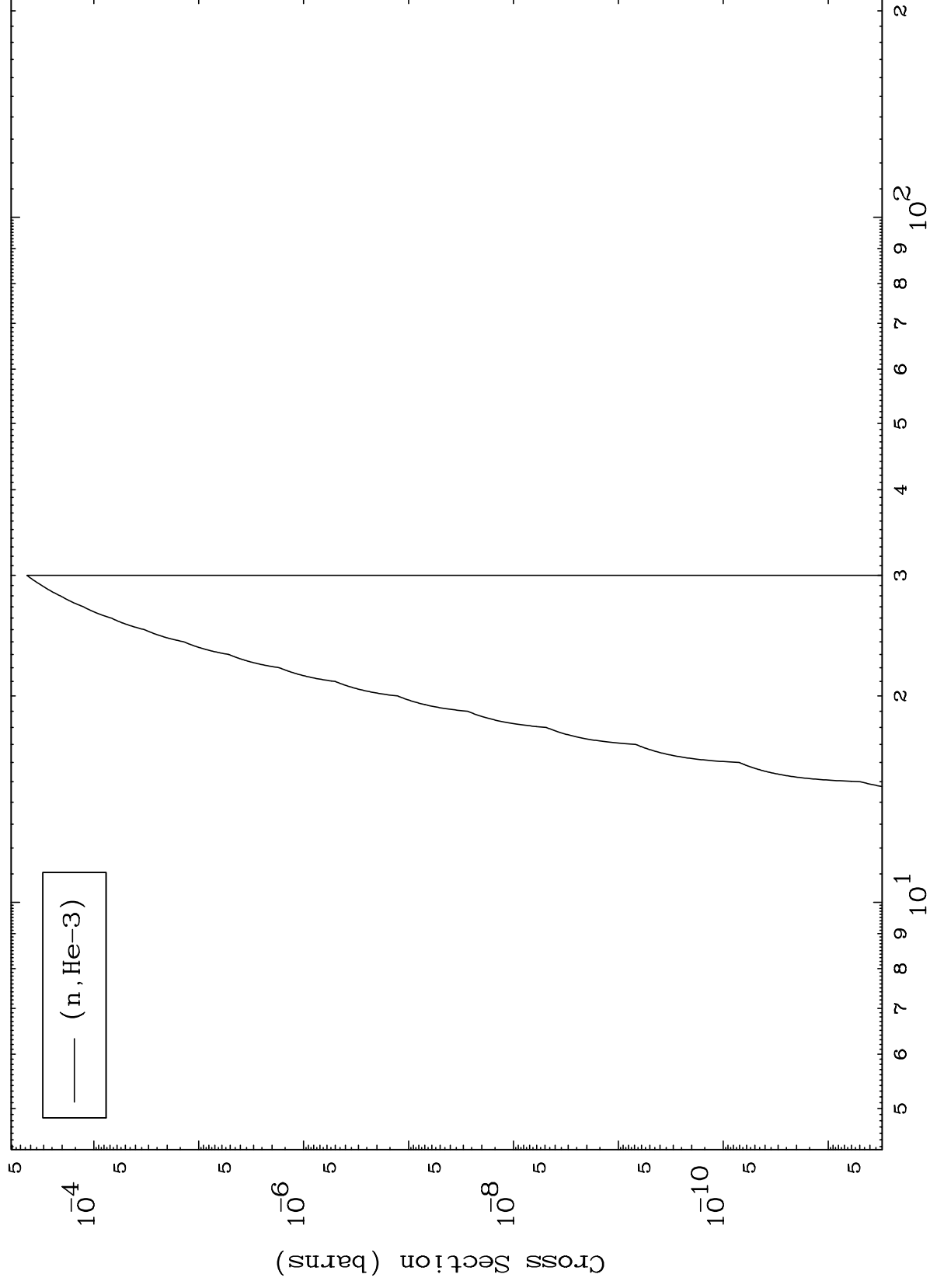
Incident Energy (MeV)

77-Ir-190m

MAT 7723

(n,He3) Levels
293 Kelvin Cross Sections

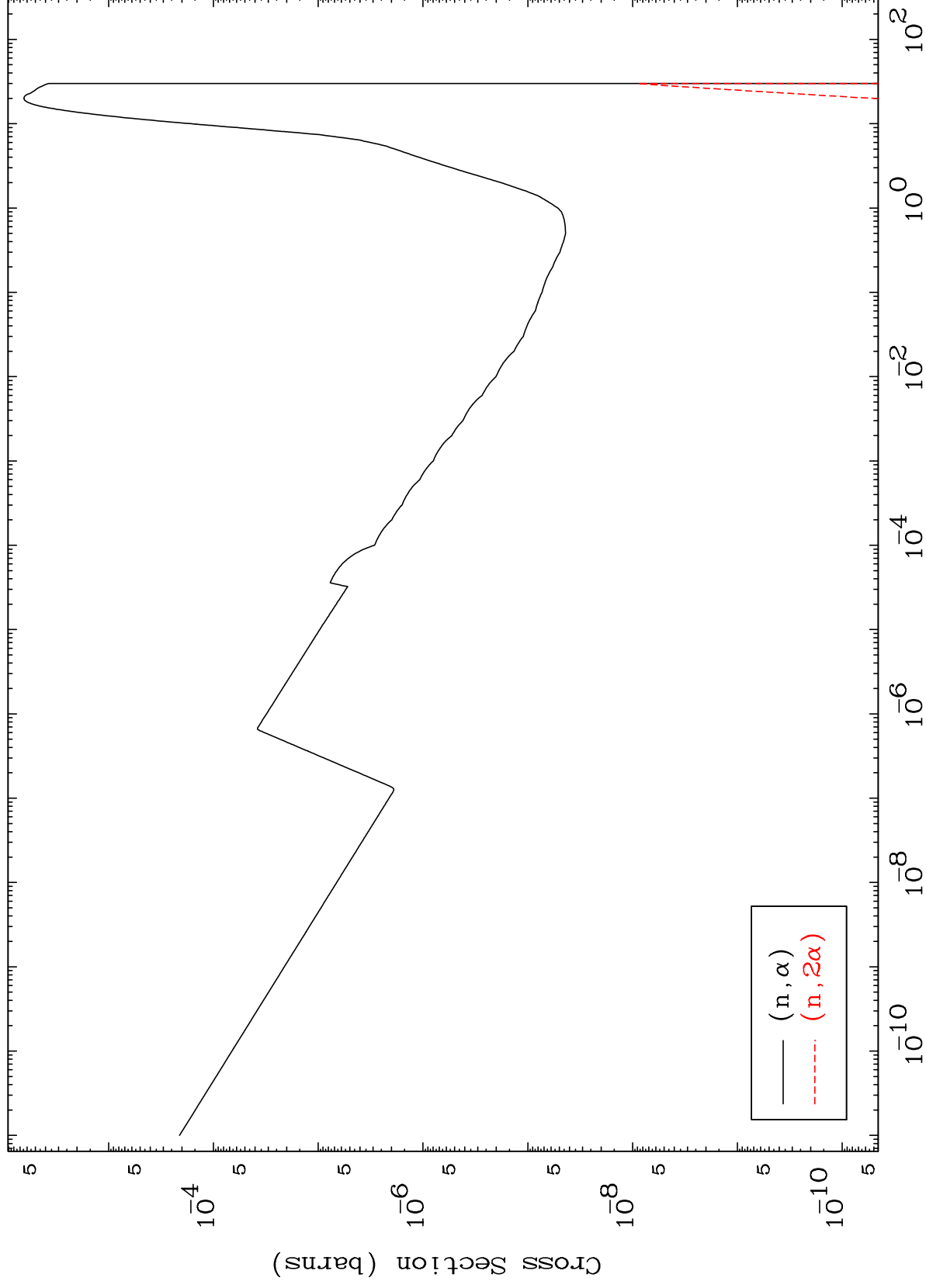
77-Ir-190m



MAT 7723

(n, α) Levels
293 Kelvin Cross Sections

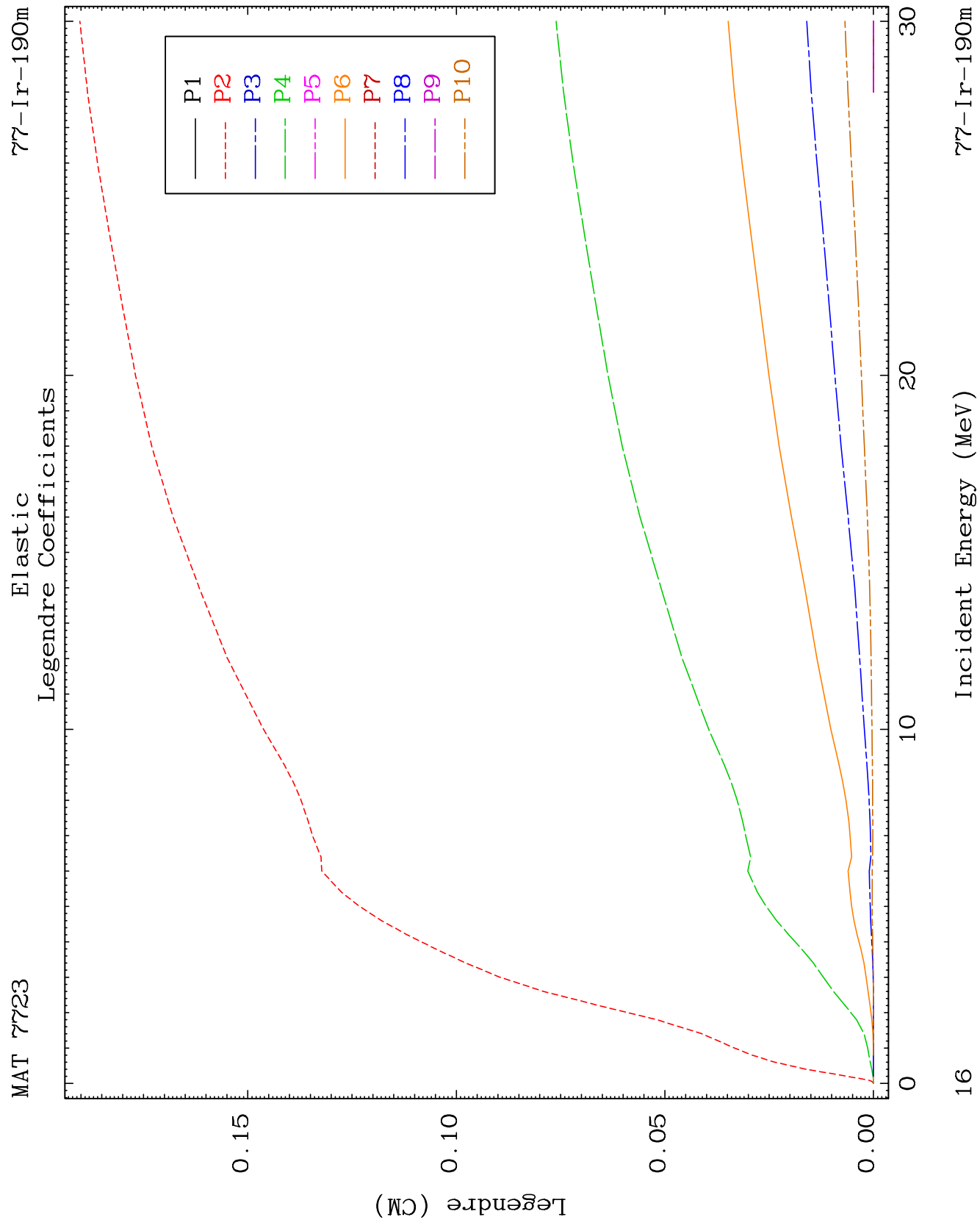
77-Ir-190m

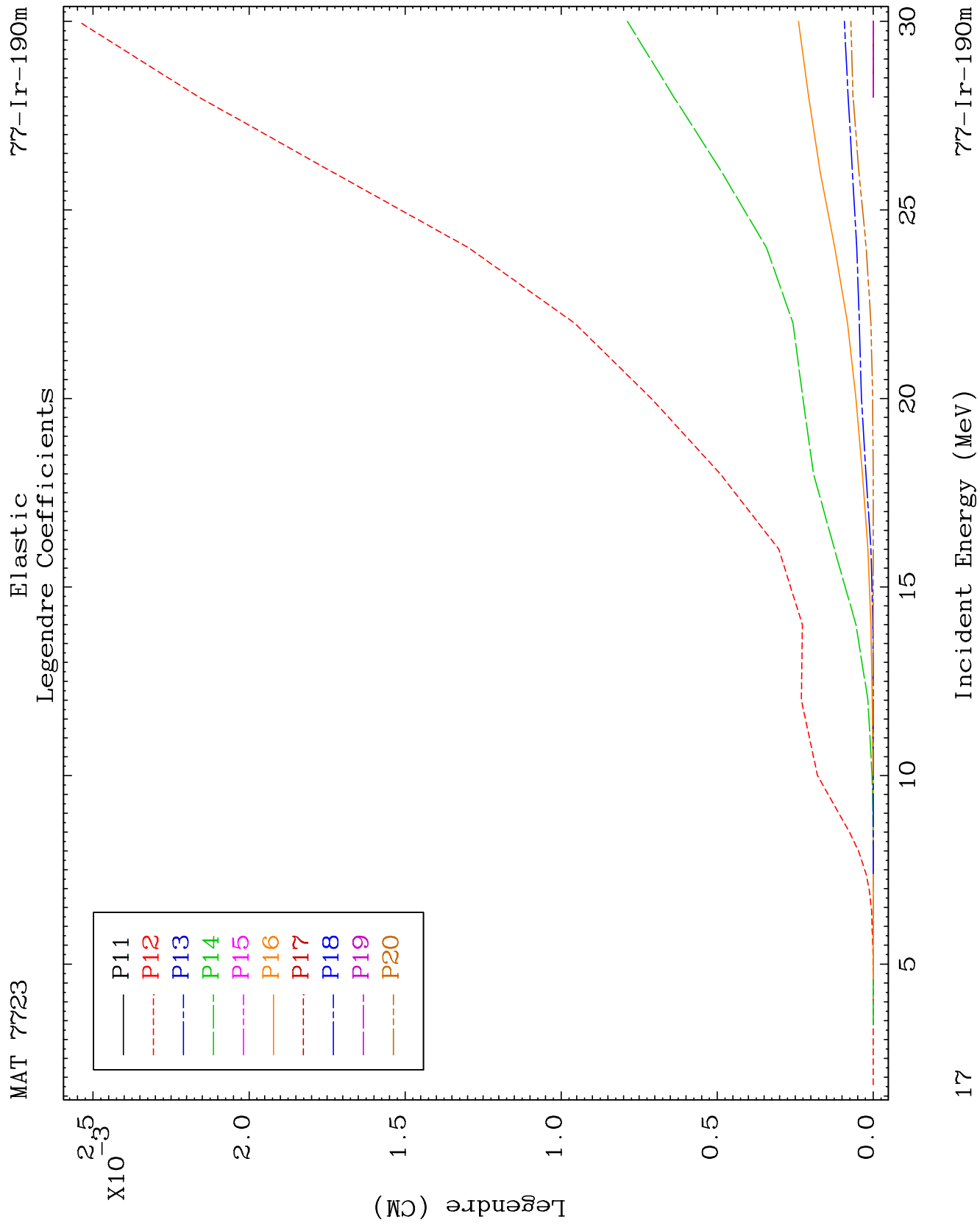


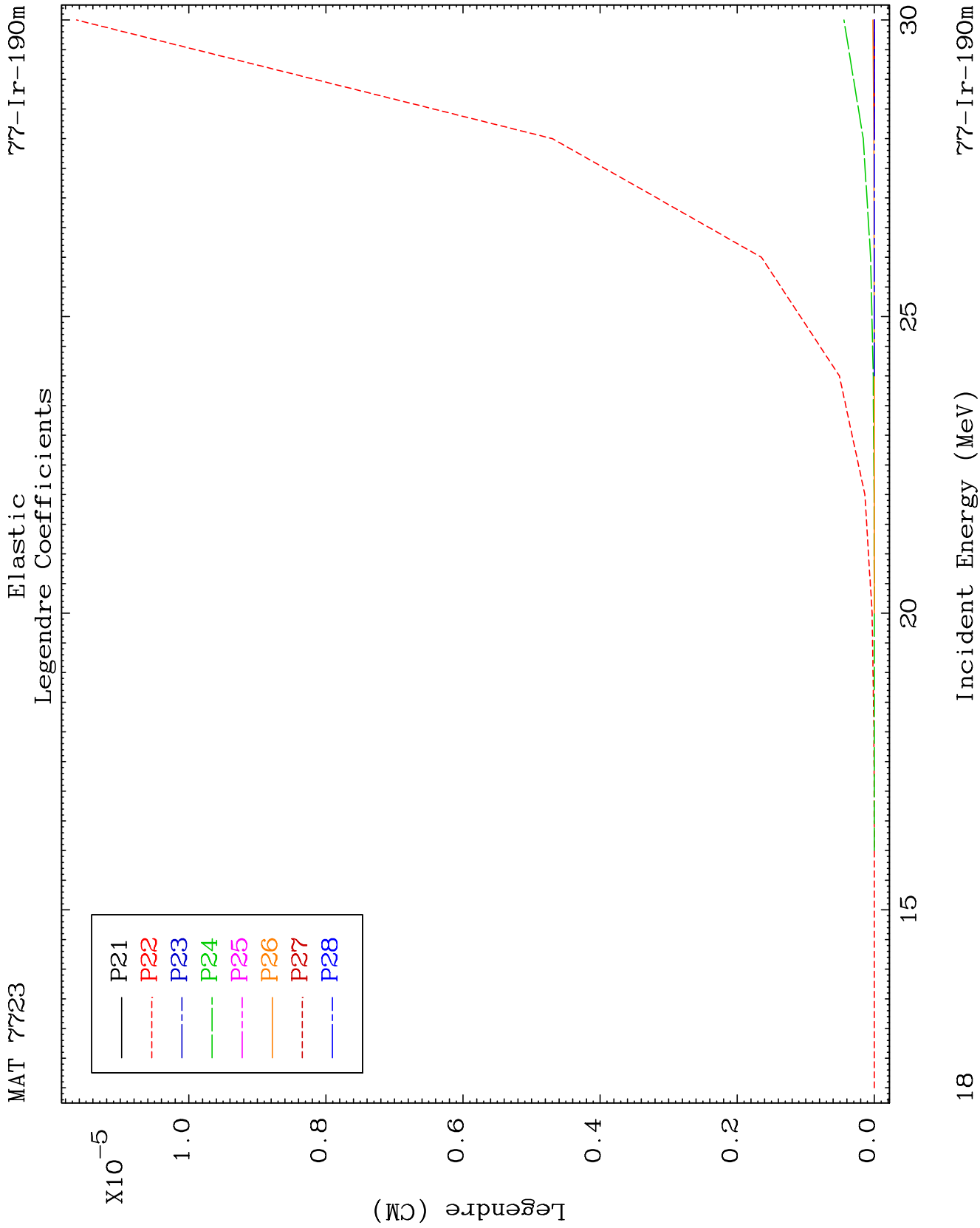
15

Incident Energy (MeV)

77-Ir-190m



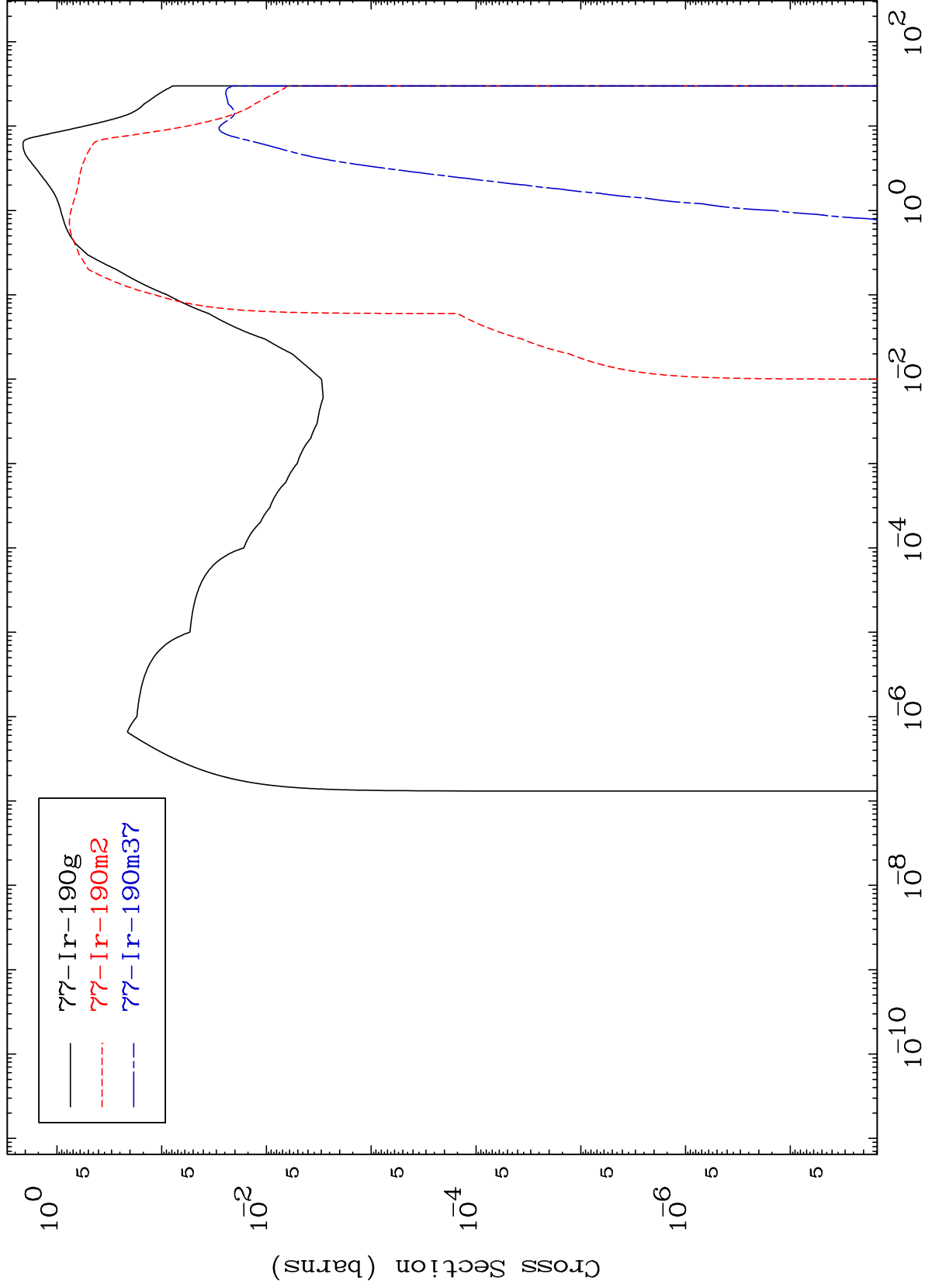


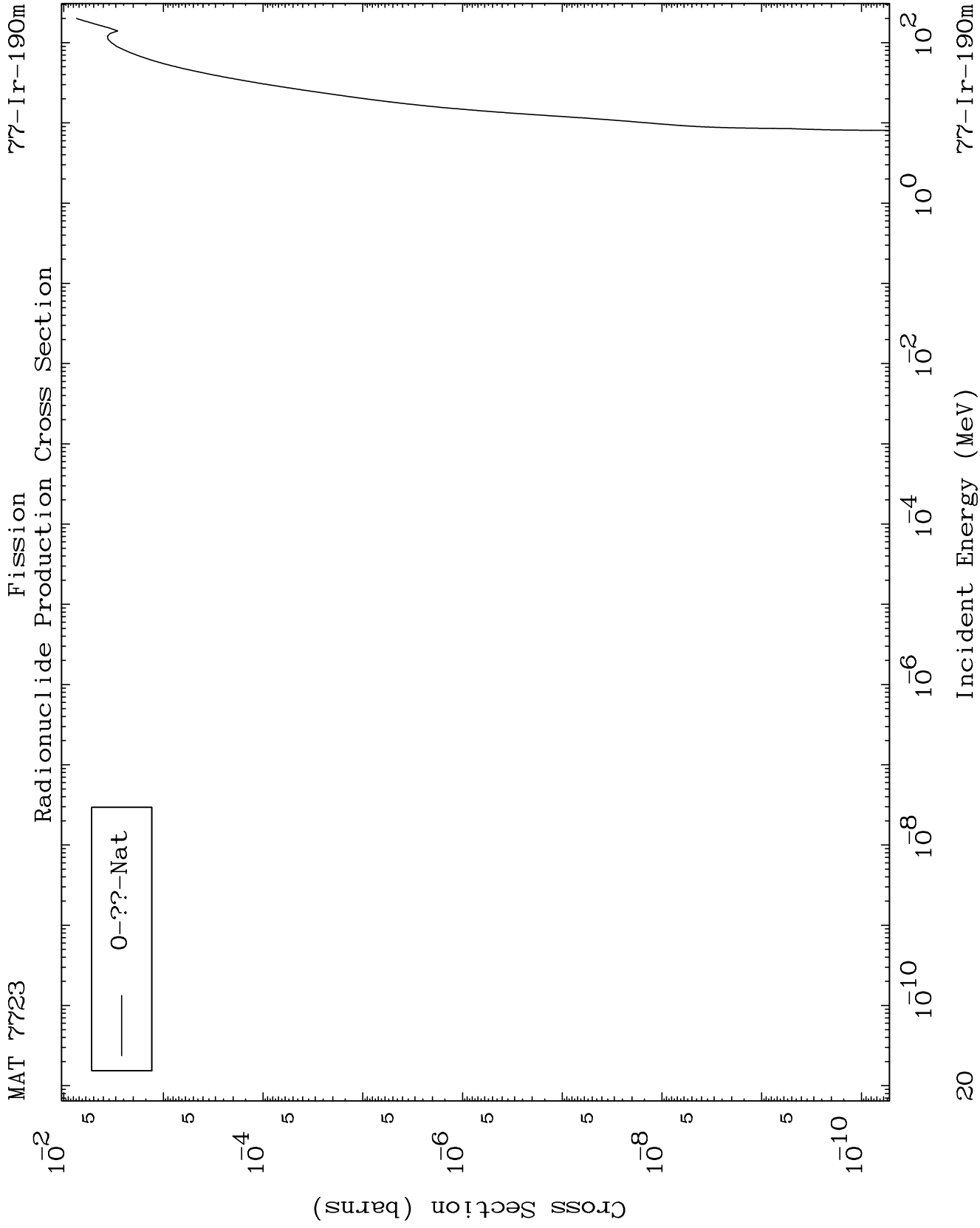


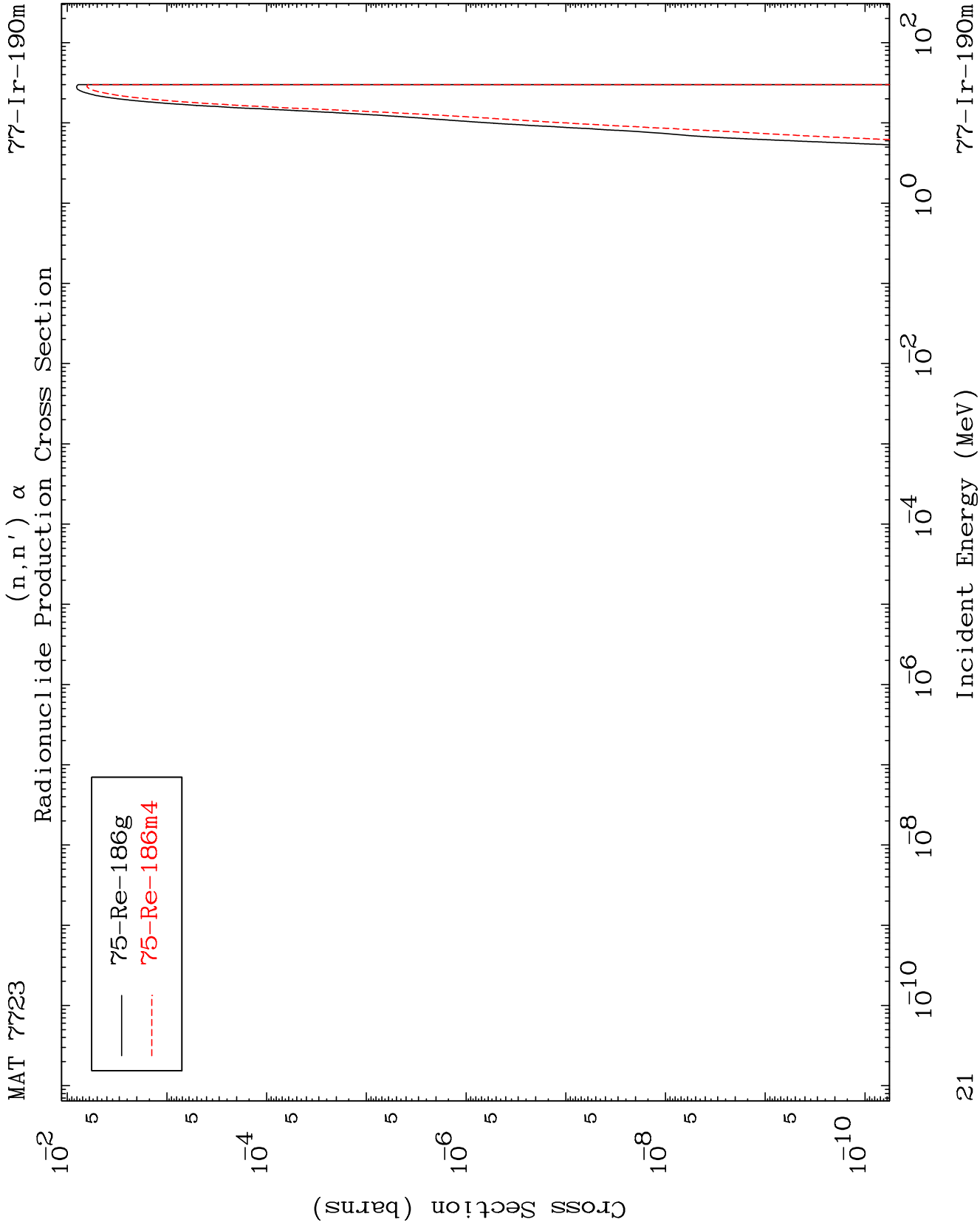
MAT 7723

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

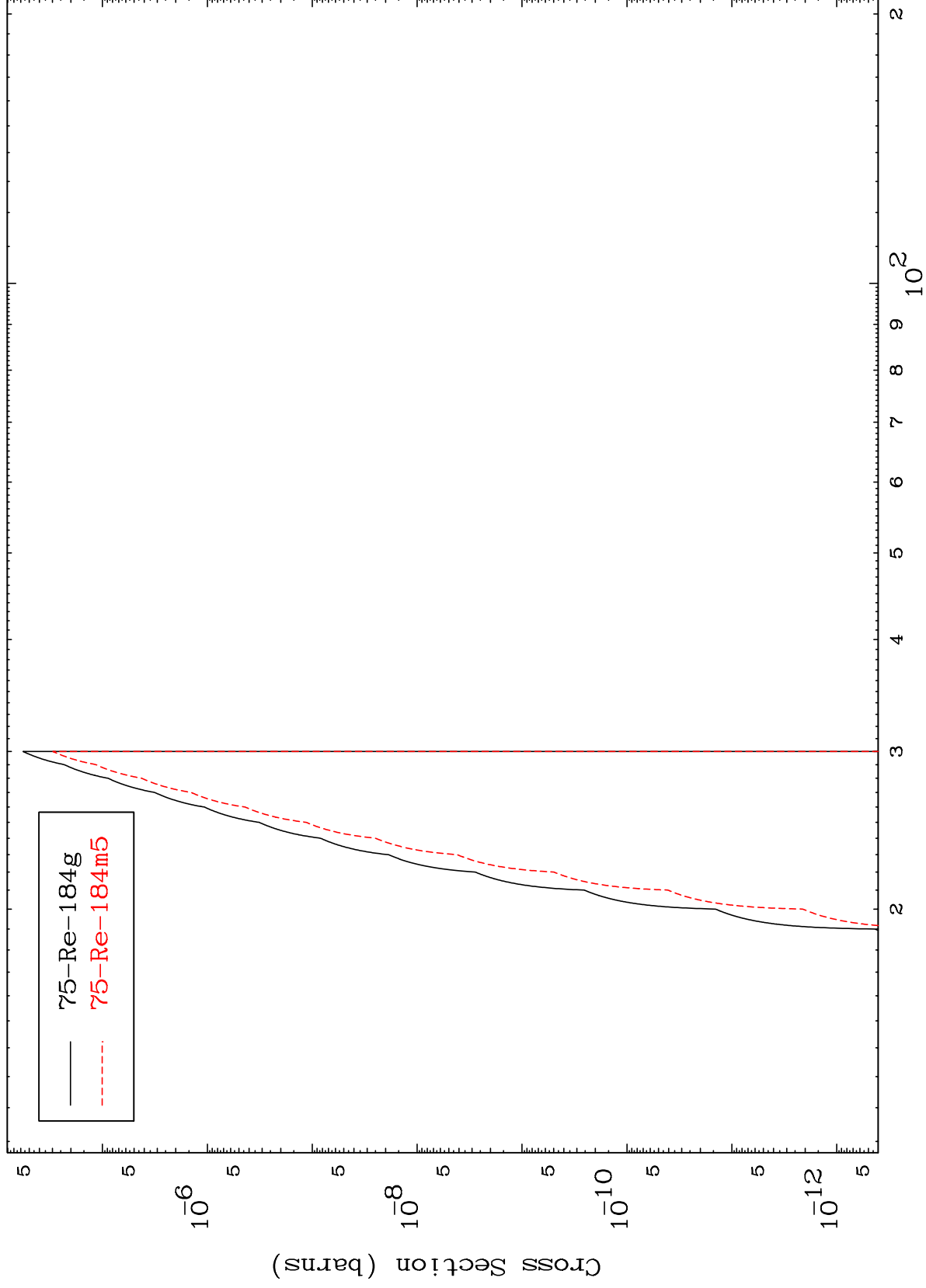
Radionuclide Production Cross Section

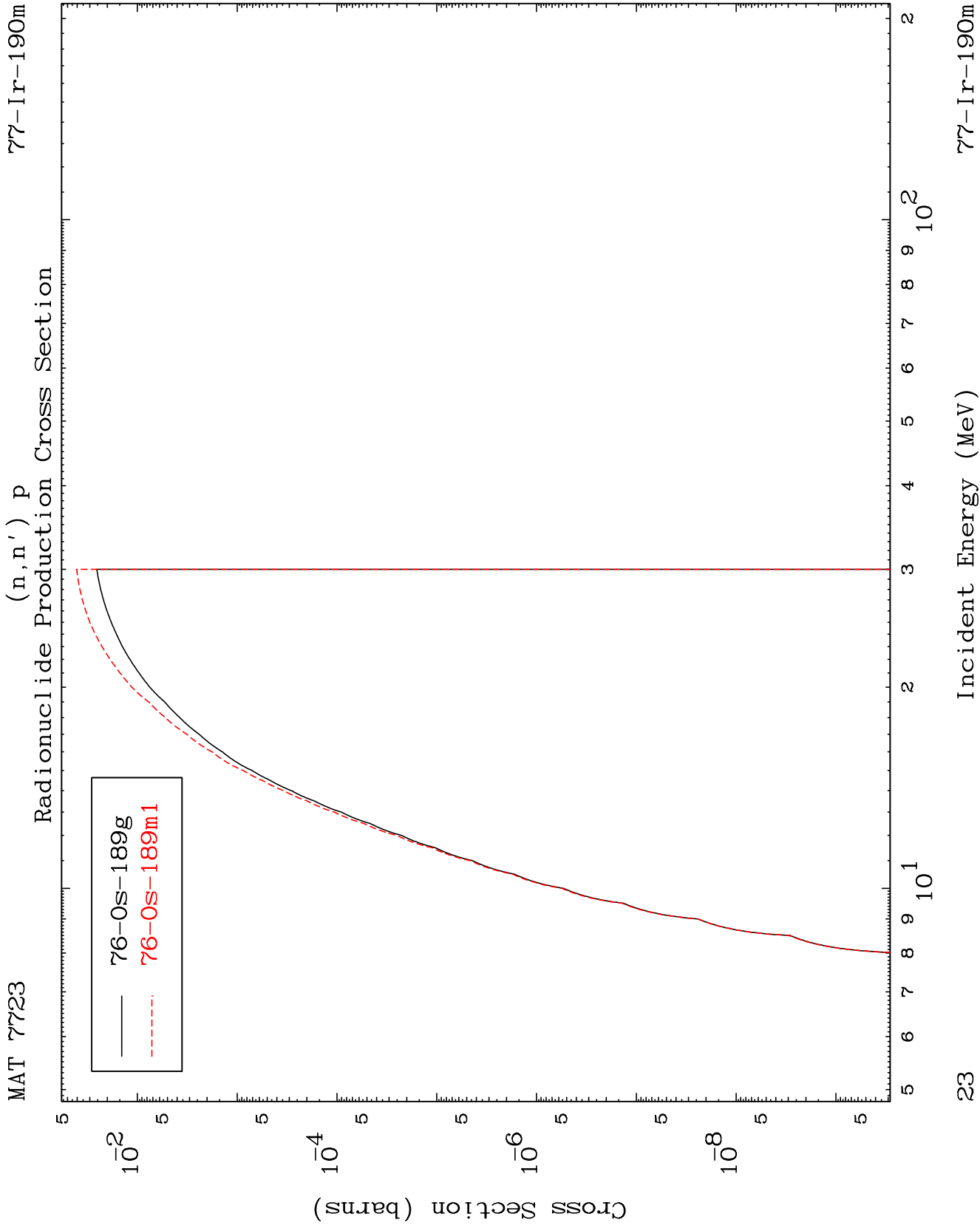




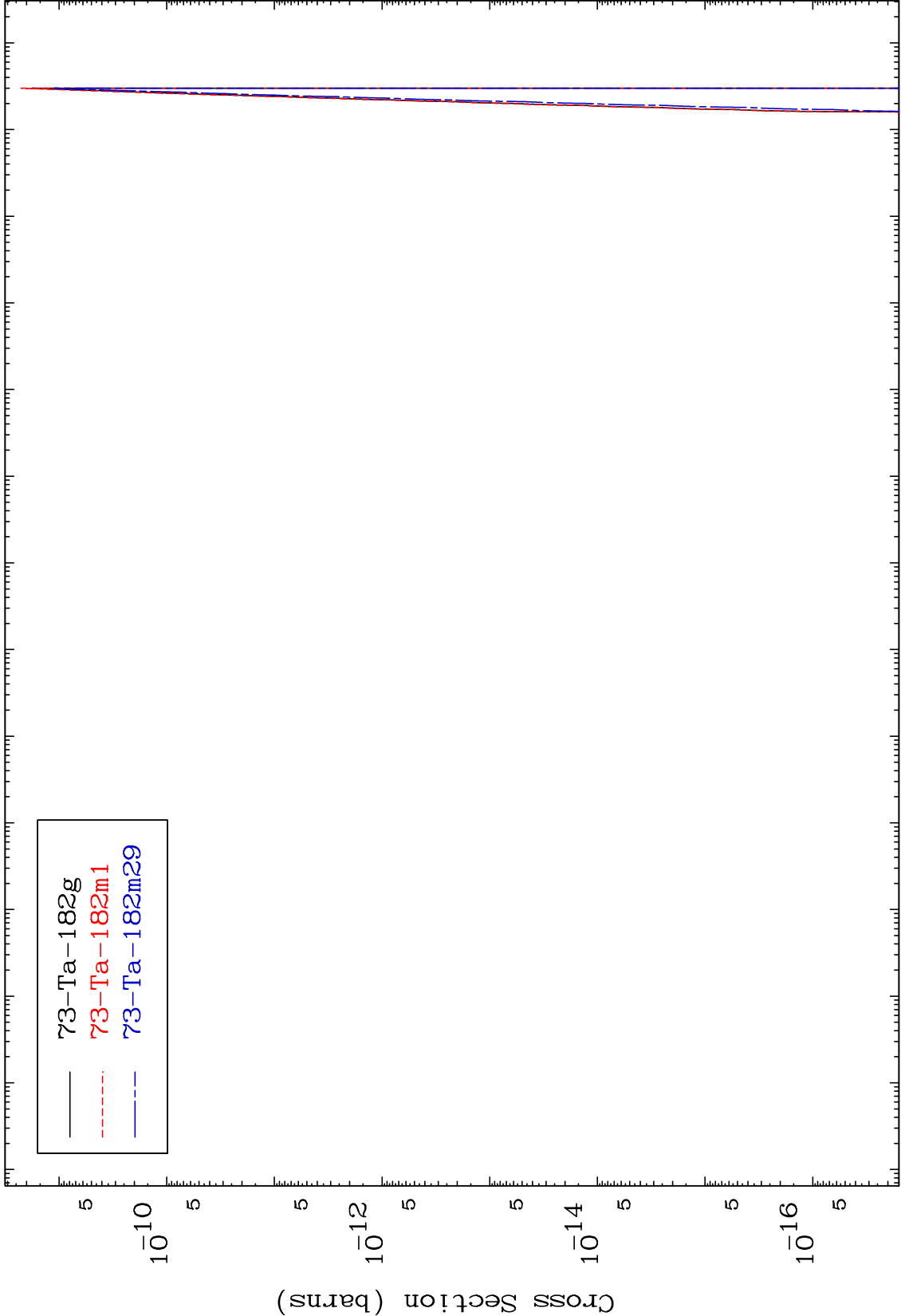


Radionuclide Production Cross Section

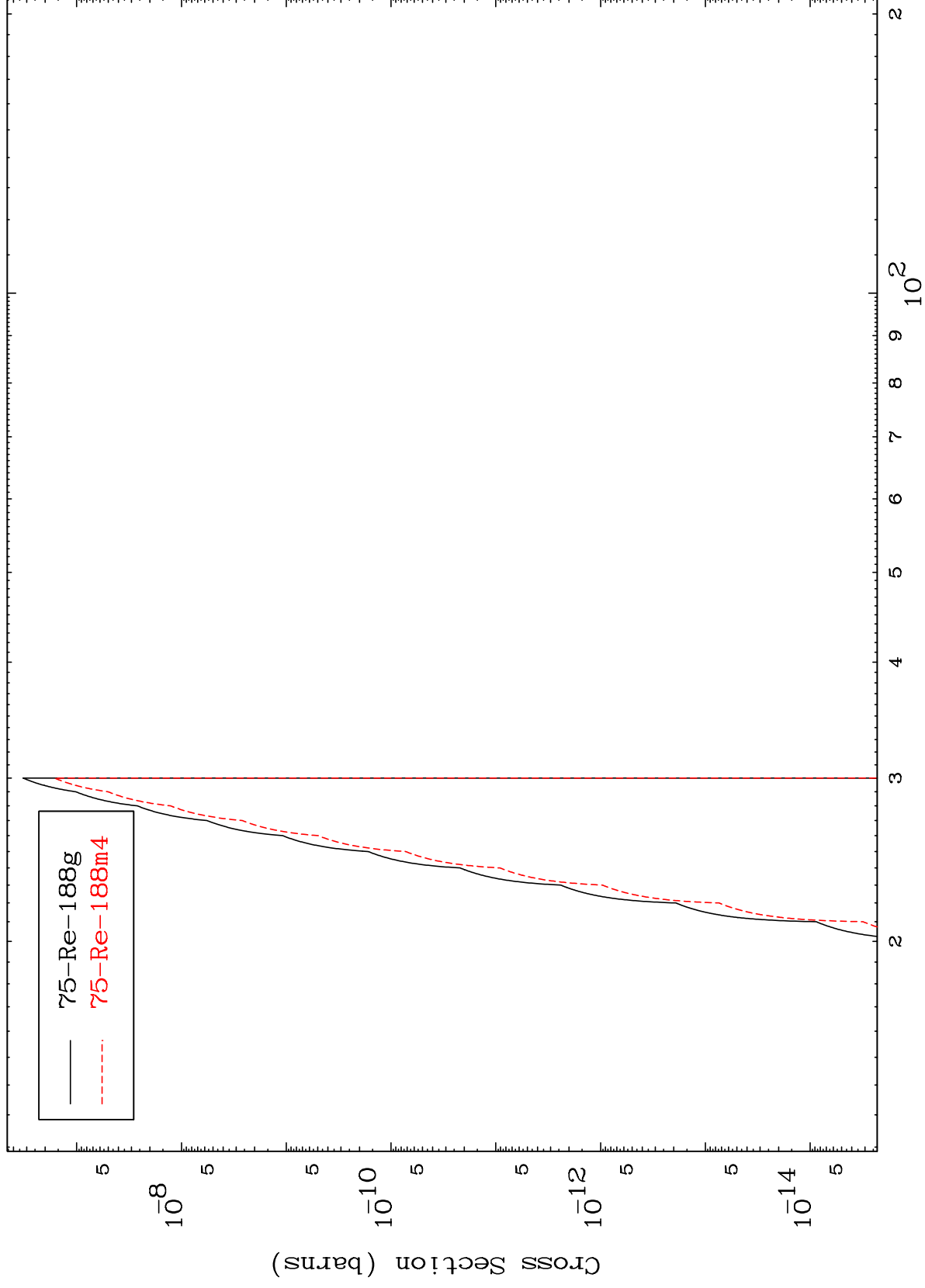




(n,n') 2α
Radionuclide Production Cross Section



$(n,2n)$ p
Radionuclide Production Cross Section

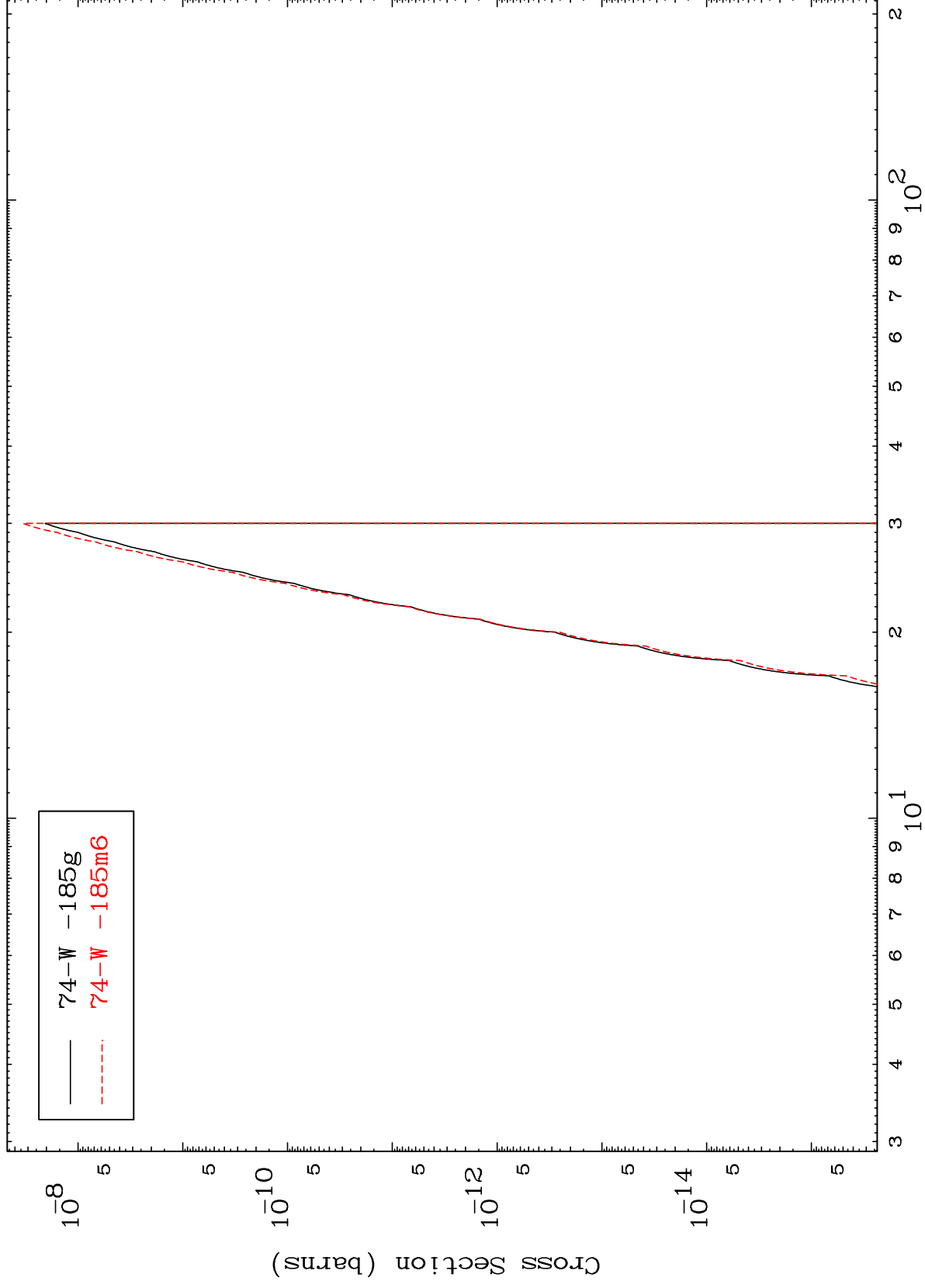


MAT 7723

(n,n') p α

^{77}Ir -190m

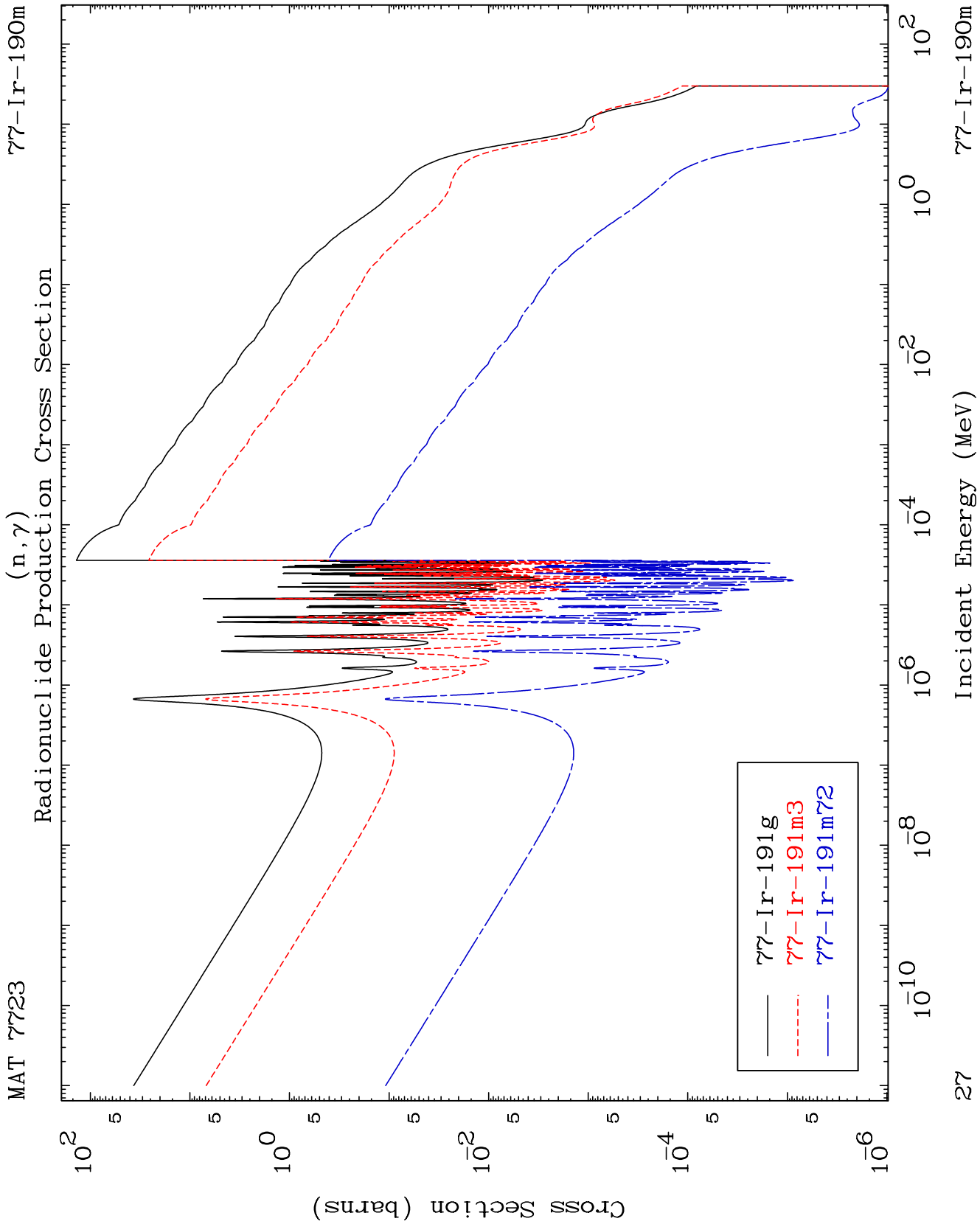
Radionuclide Production Cross Section

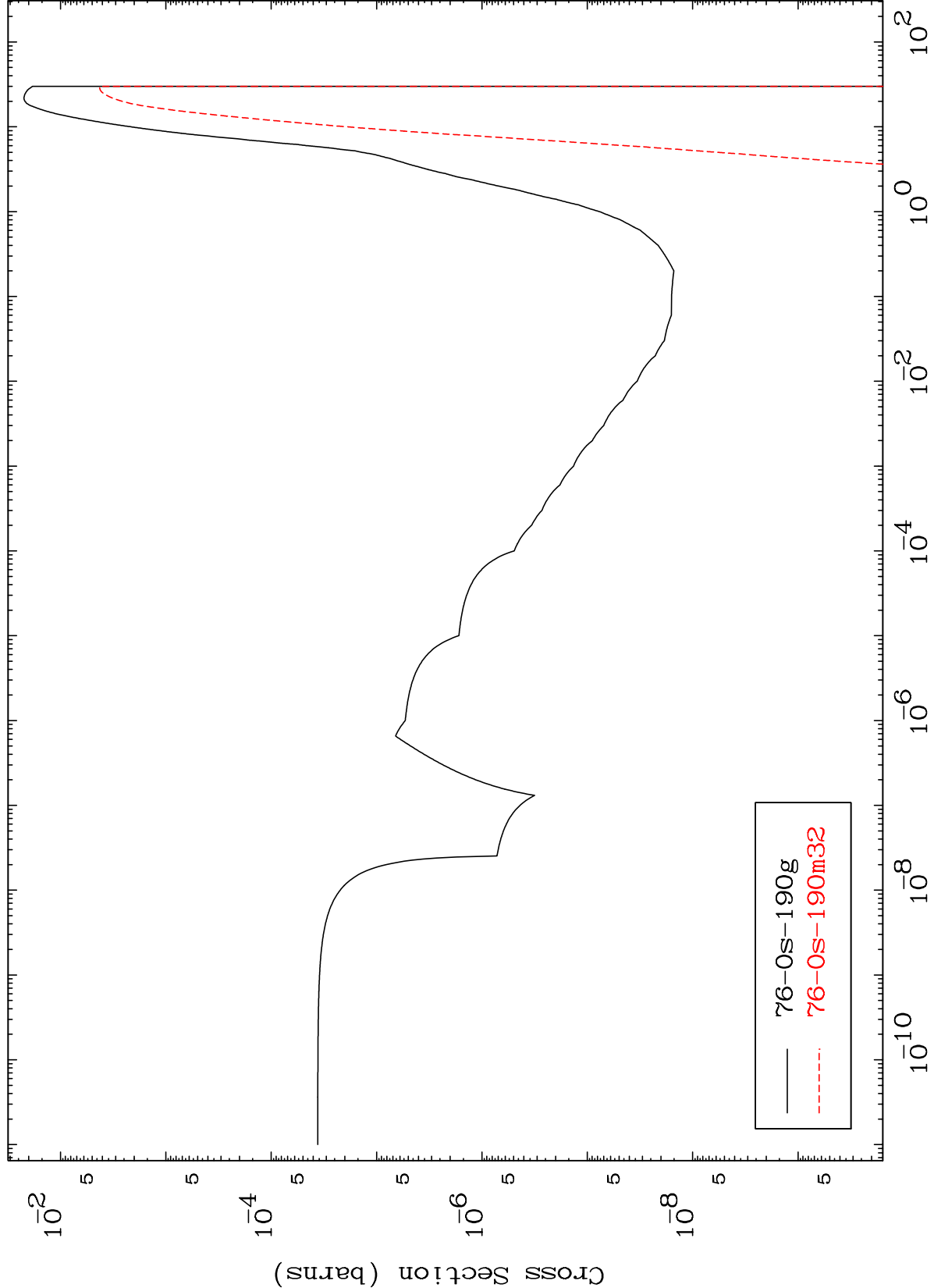


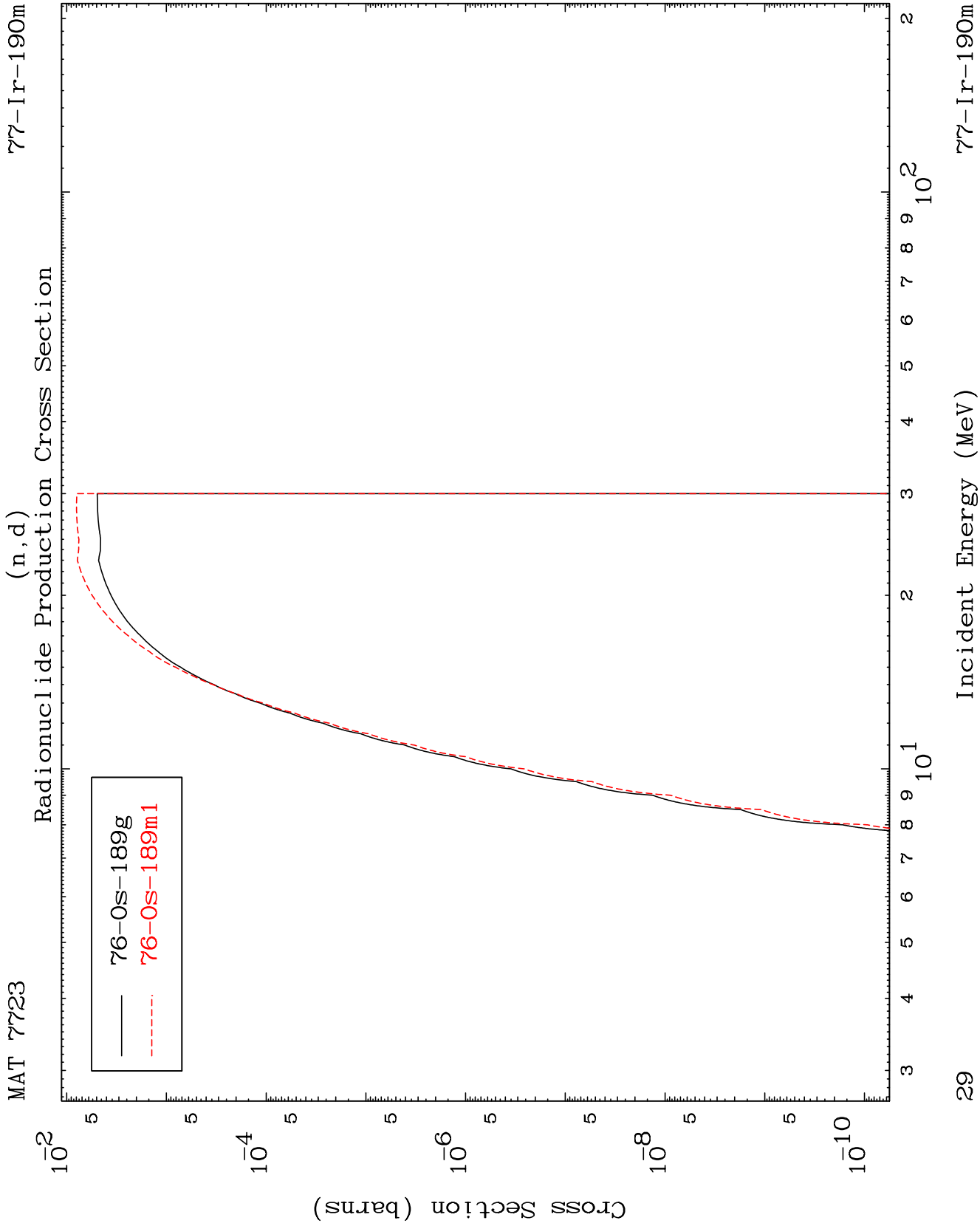
26

Incident Energy (MeV)

^{77}Ir -190m



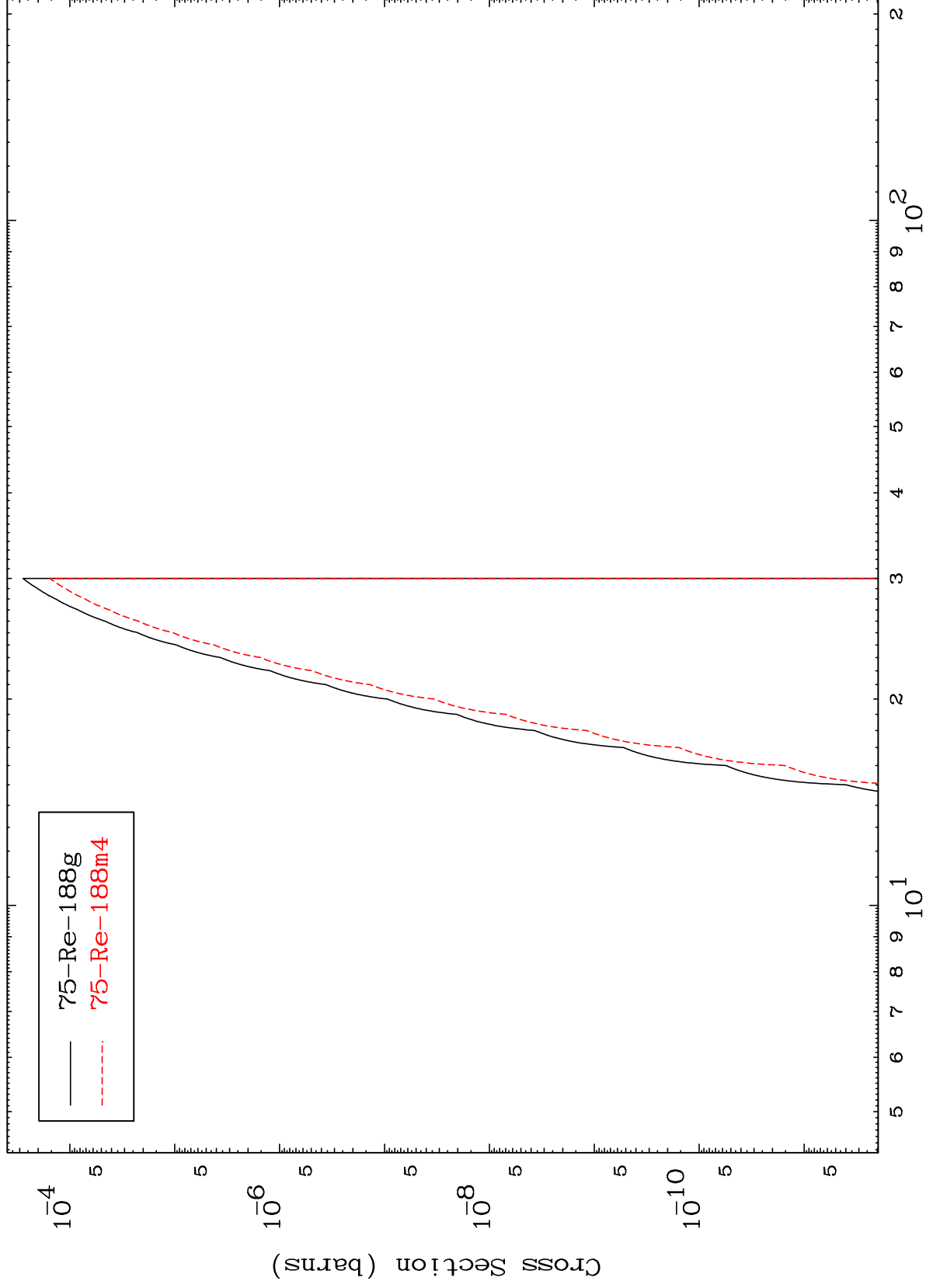




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⁷⁷Ir-190m

Radionuclide Production Cross Section



⁷⁷Ir-190m

Incident Energy (MeV)

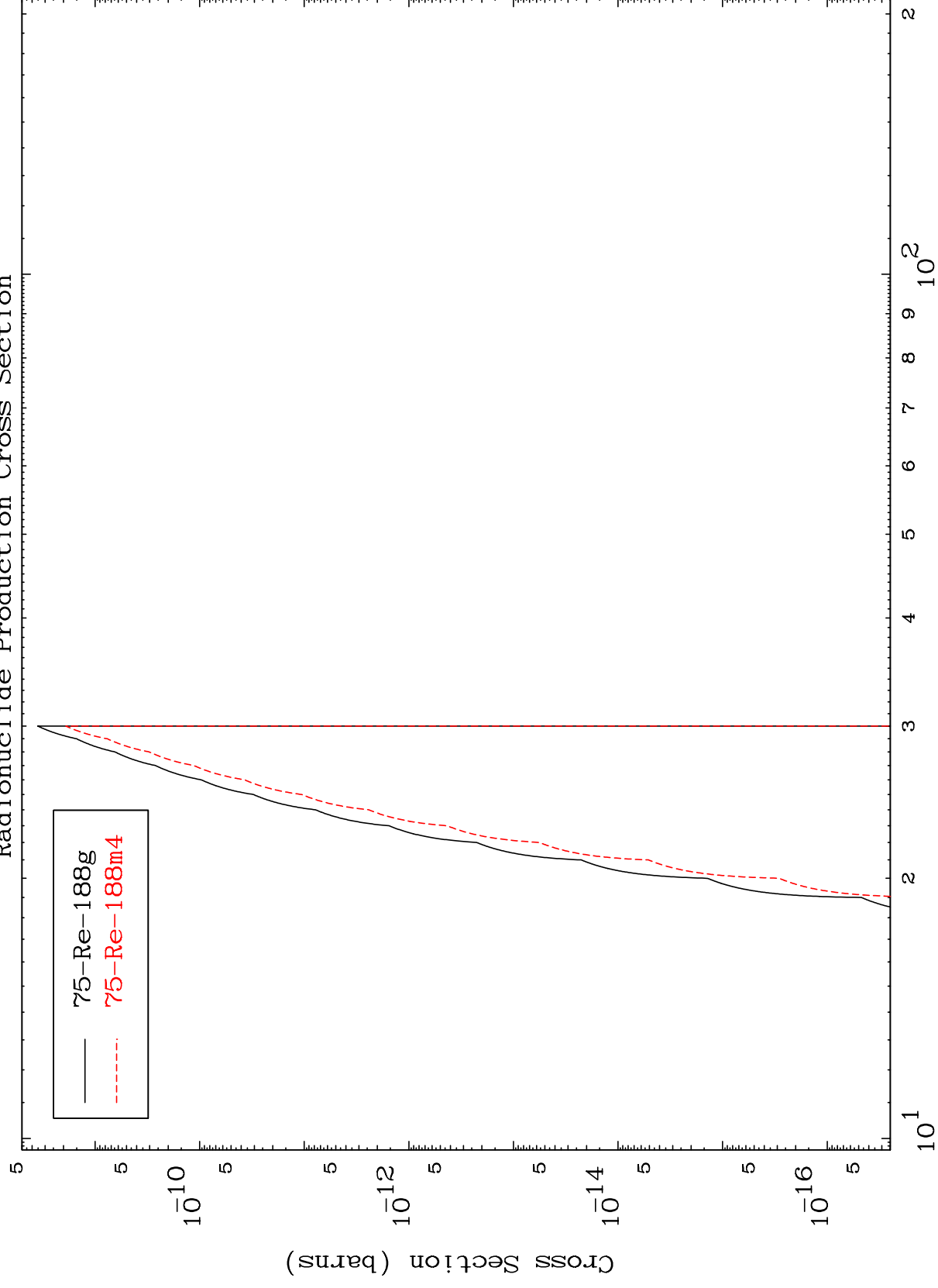
30

MAT 7723

 (n, p) d

77-Ir-190m

Radionuclide Production Cross Section



Incident Energy (MeV)

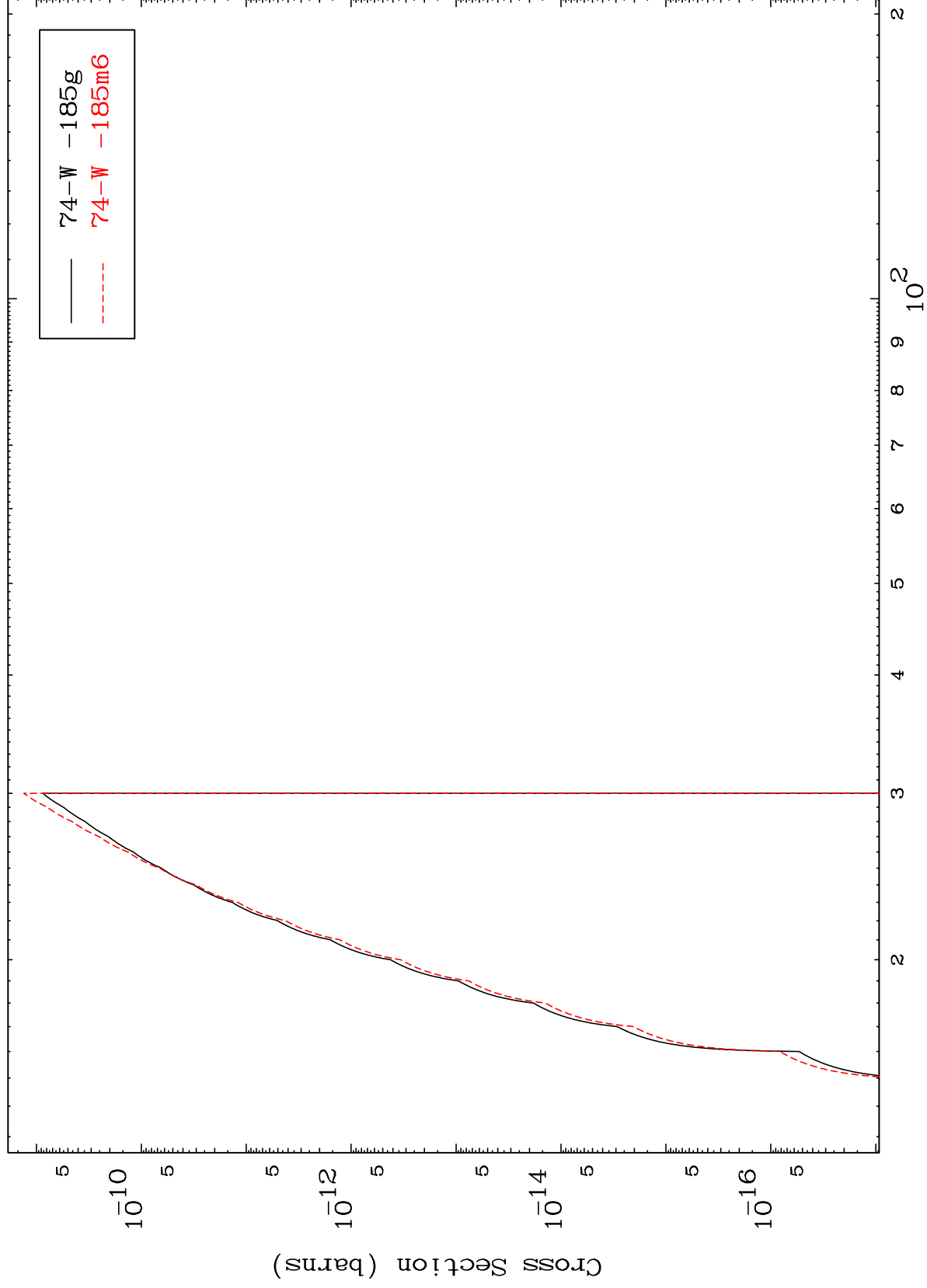
77-Ir-190m

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77-Ir-190m

(n,d) α
Radionuclide Production Cross Section



32

Incident Energy (MeV)

77-Ir-190m