

Program EVALPLOT
(Version 2021-1)

by

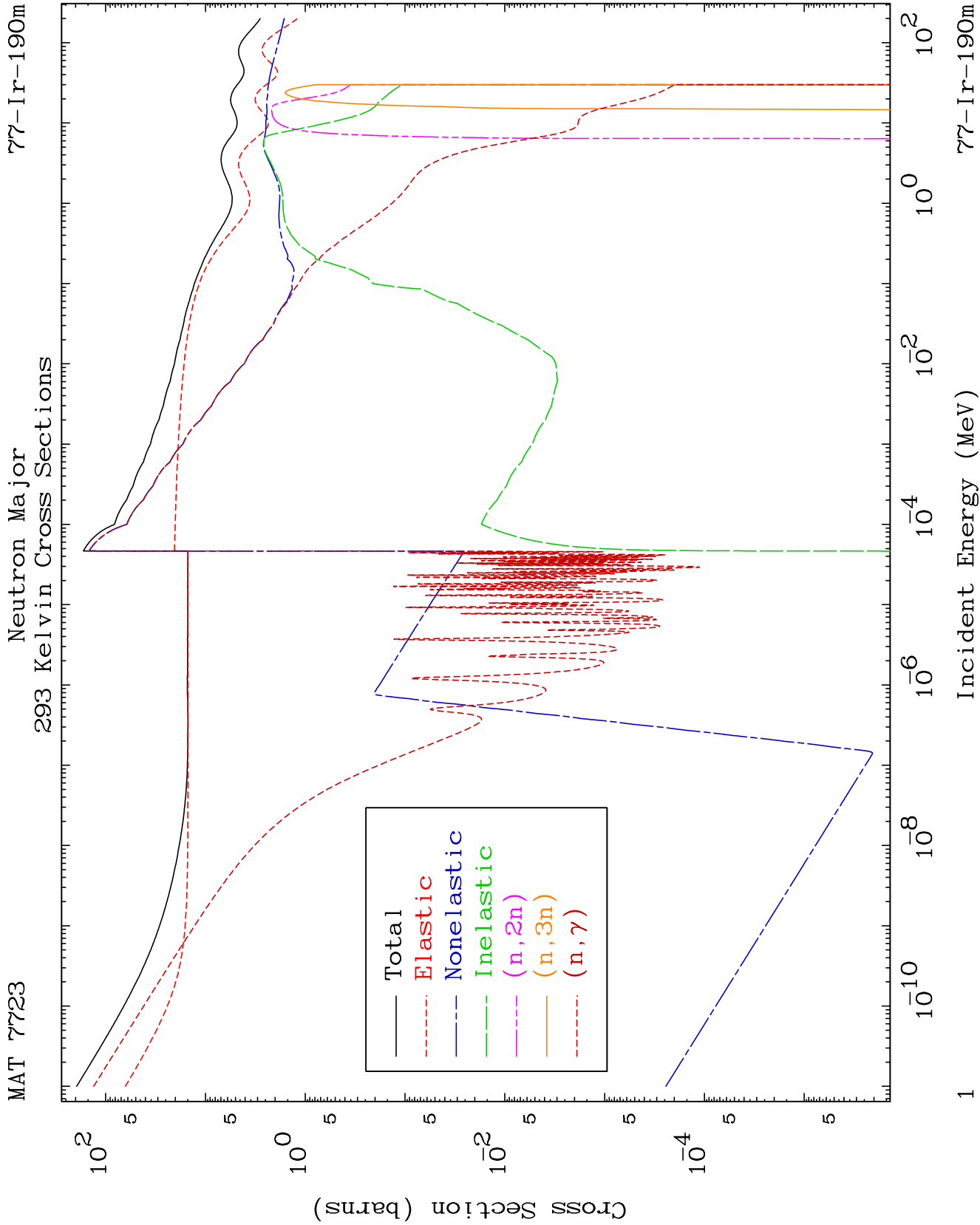
Dermott E. Cullen
(Present Contact Information)

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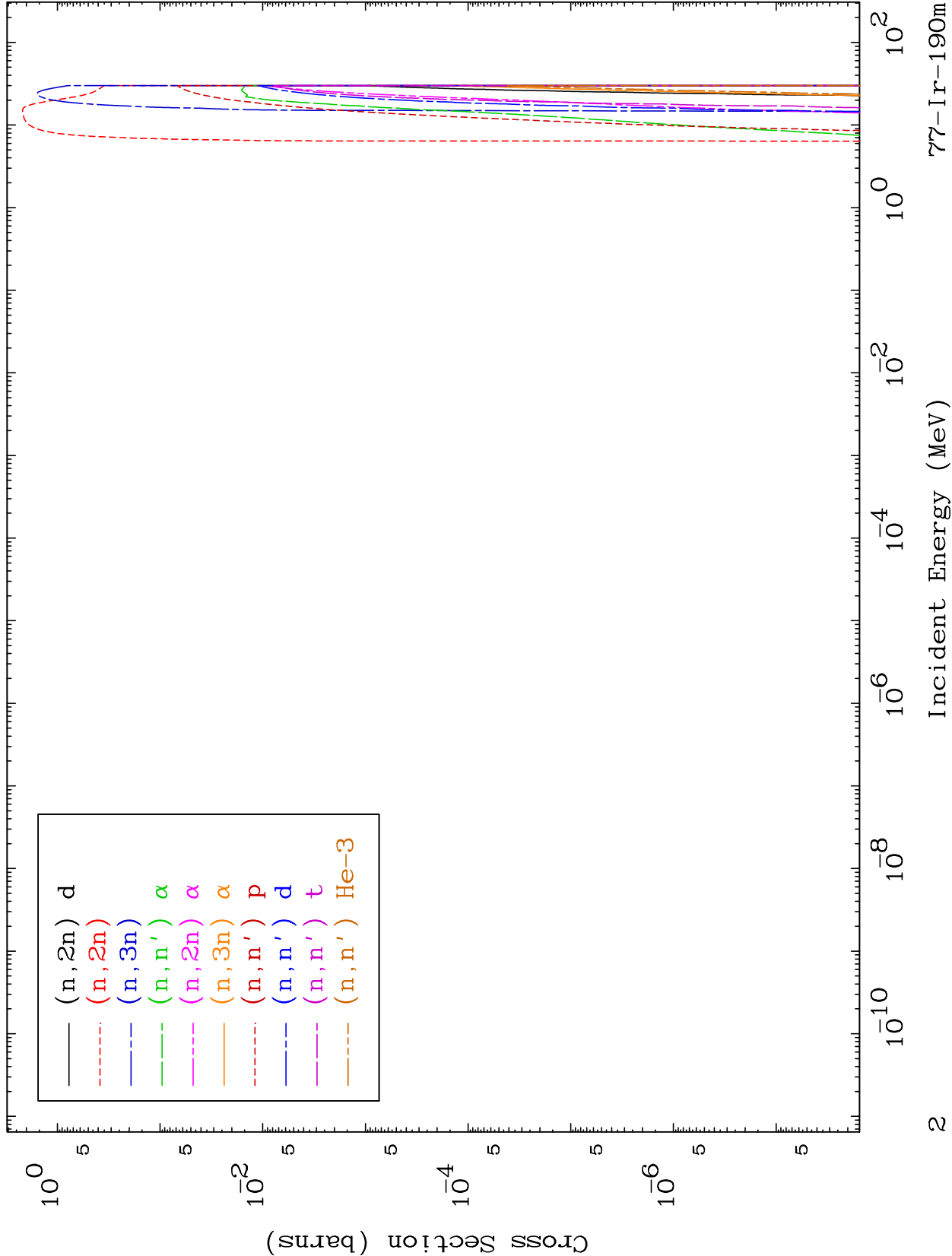
Press Mouse Button to Start

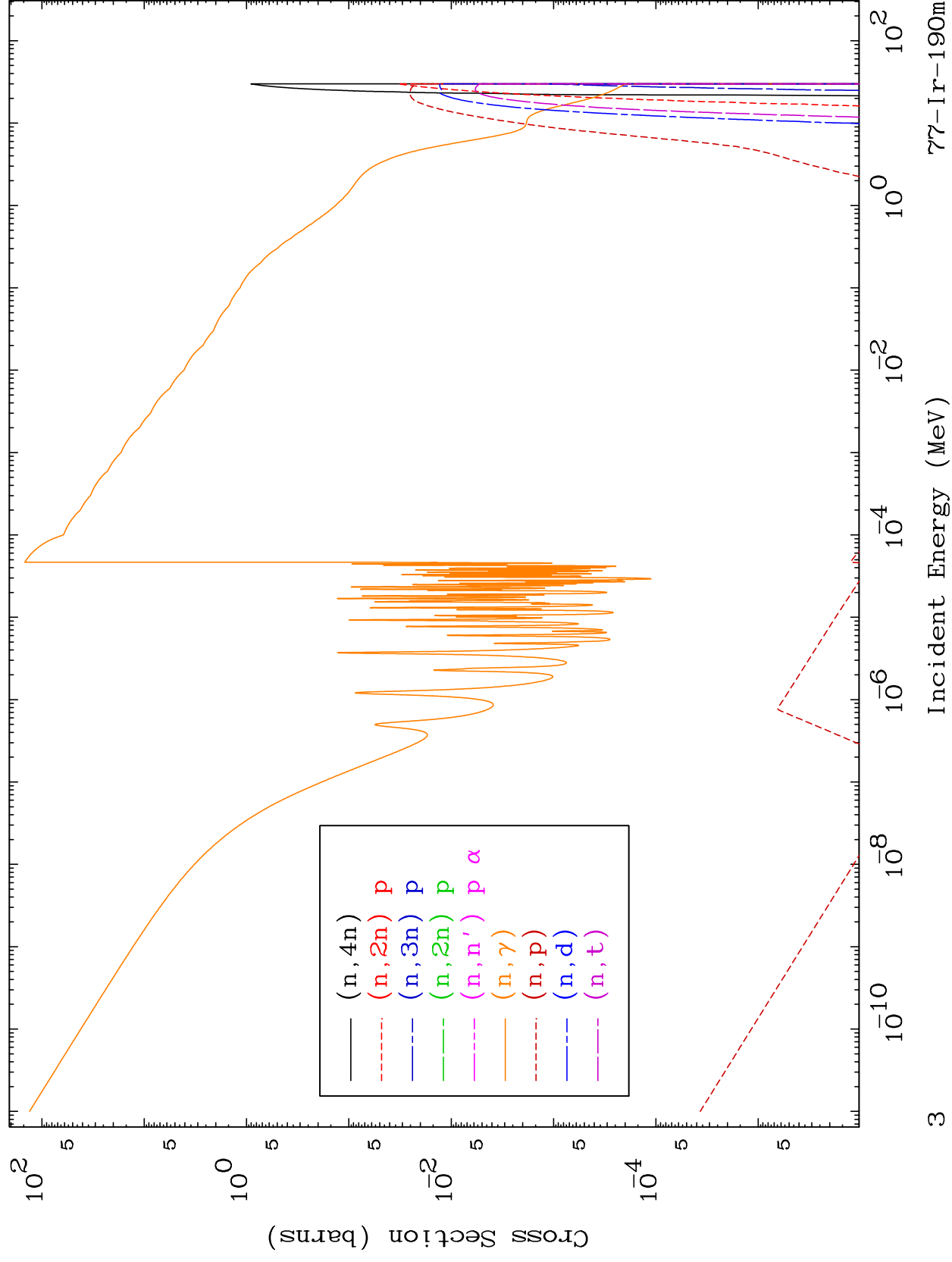


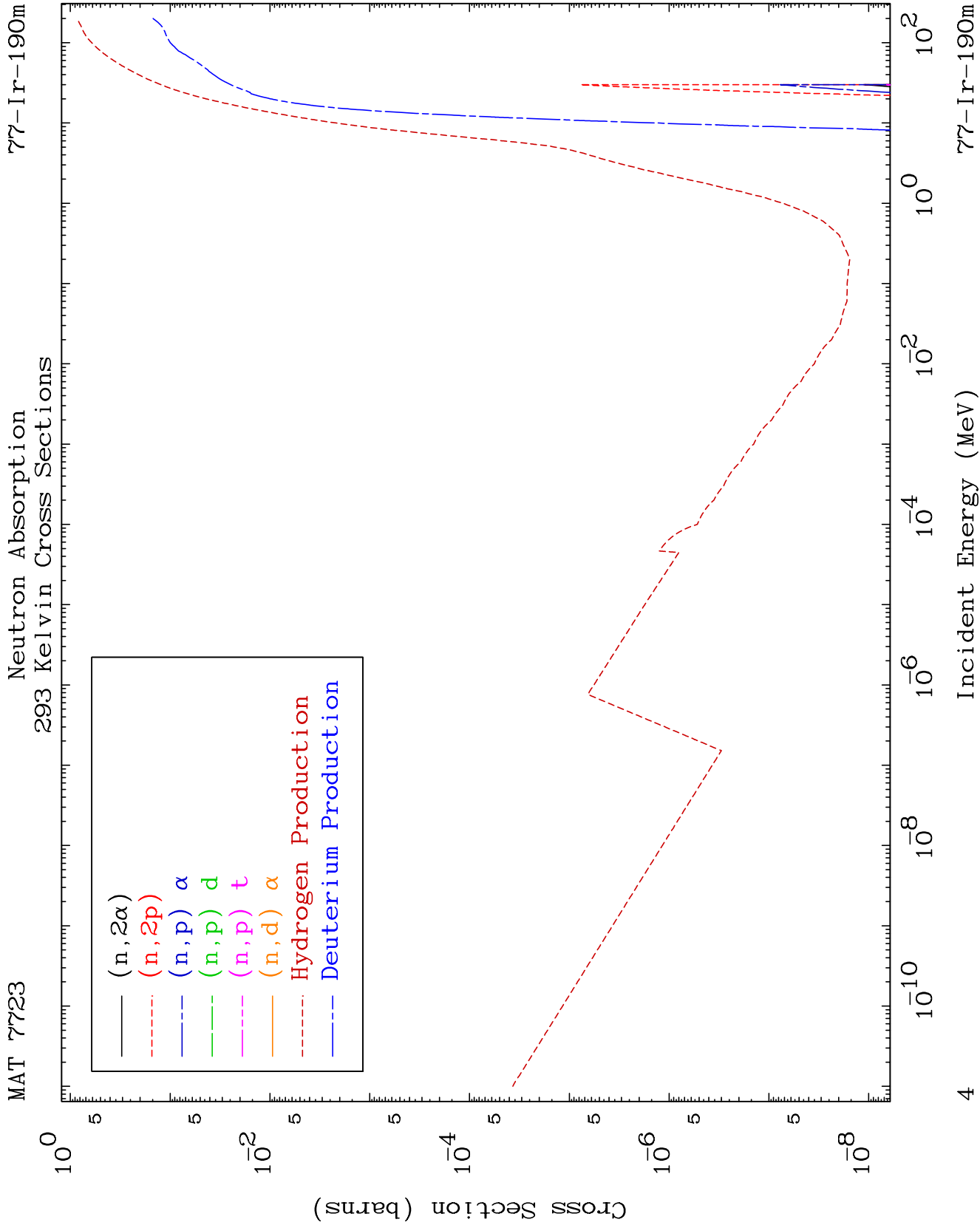
MAT 7723

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-190m



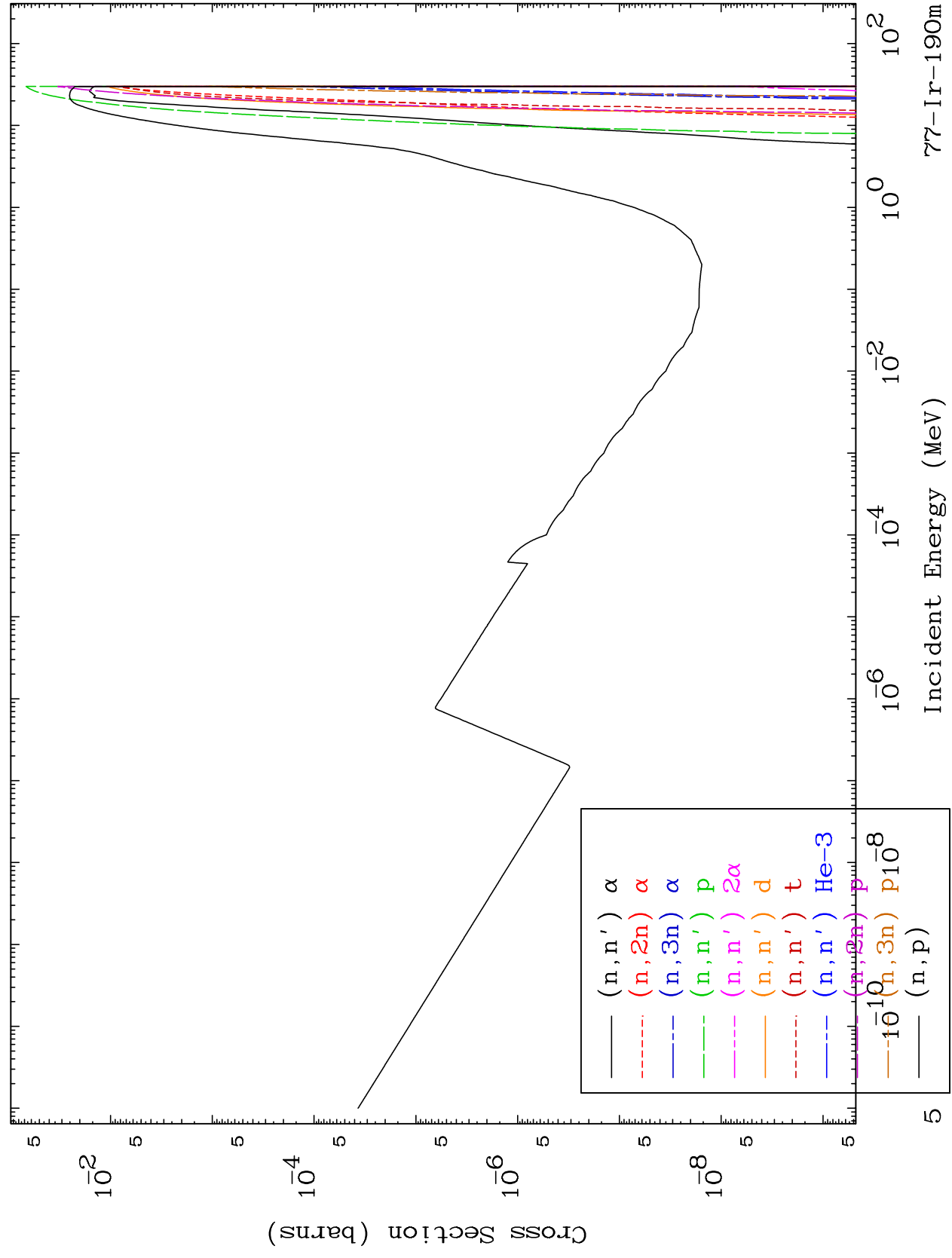


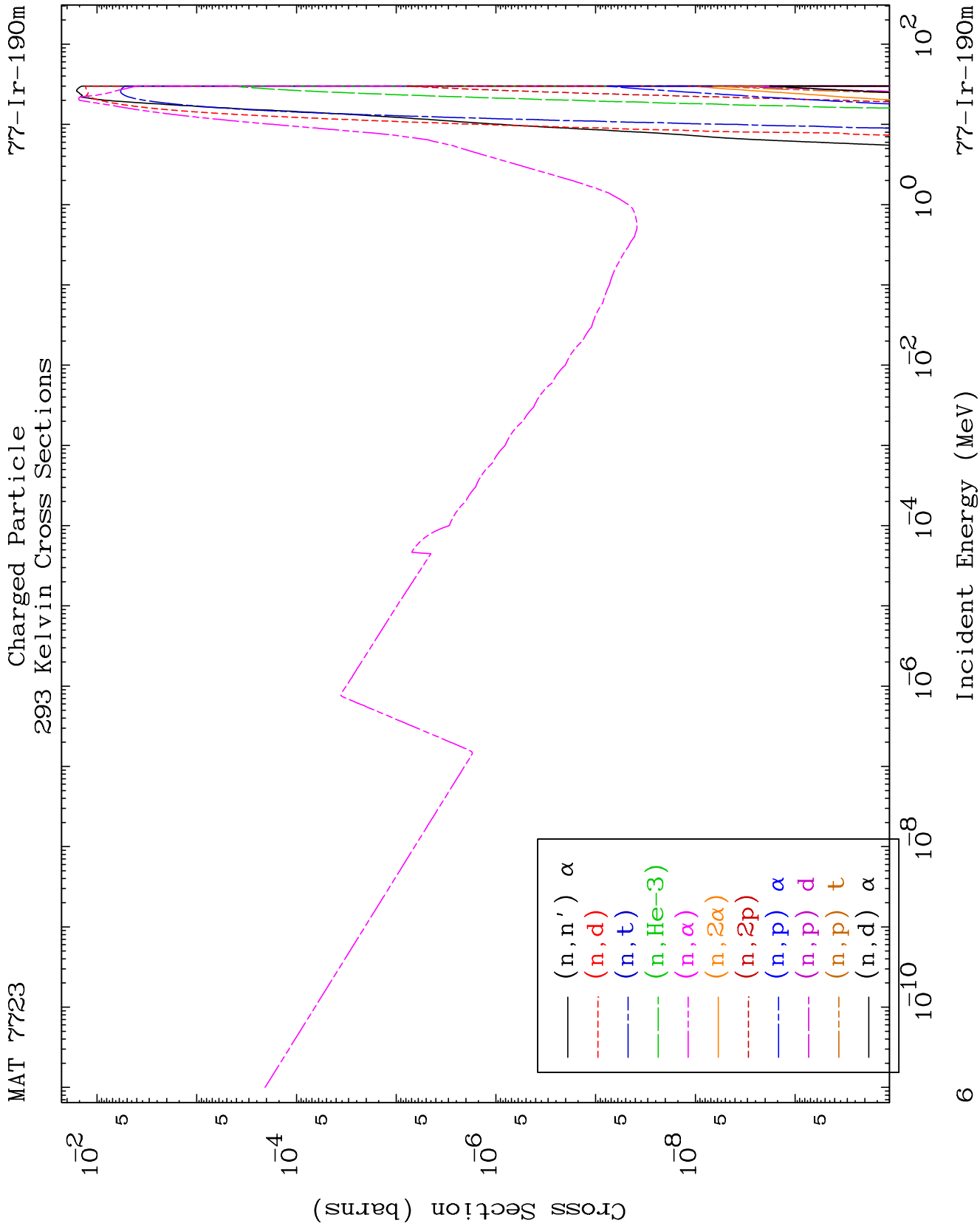


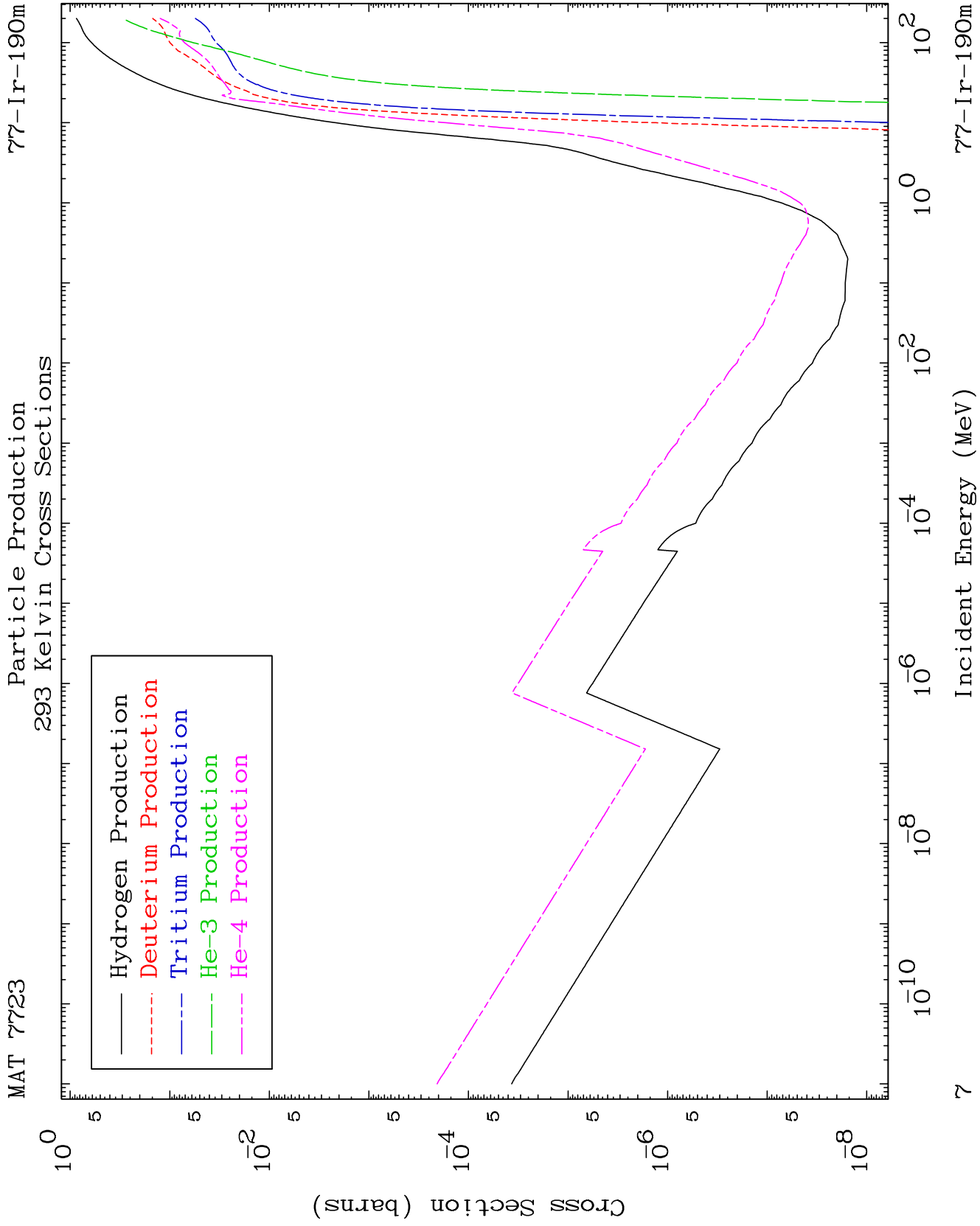
MAT 7723

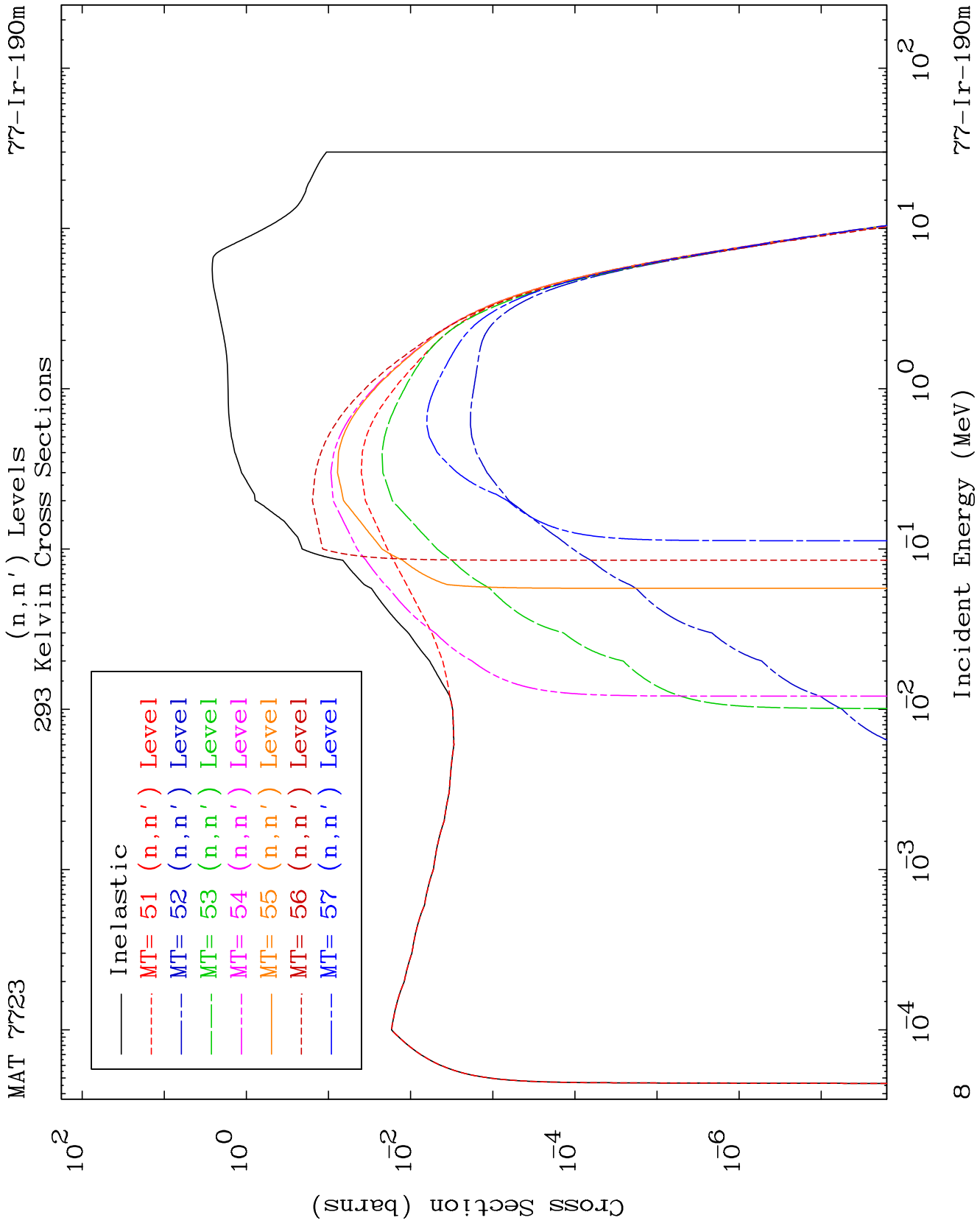
Charged Particle 293 Kelvin Cross Sections

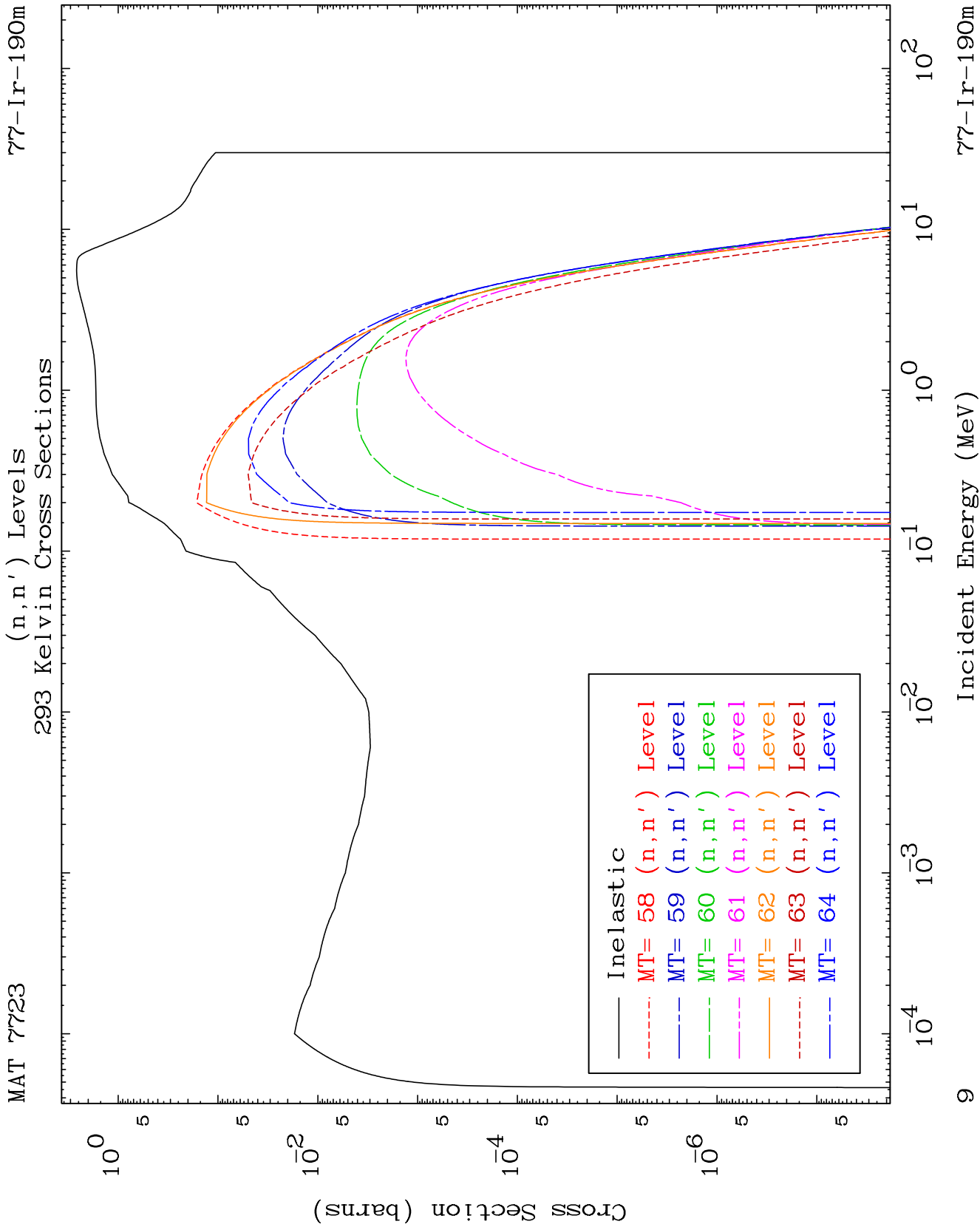
77-Ir-190m

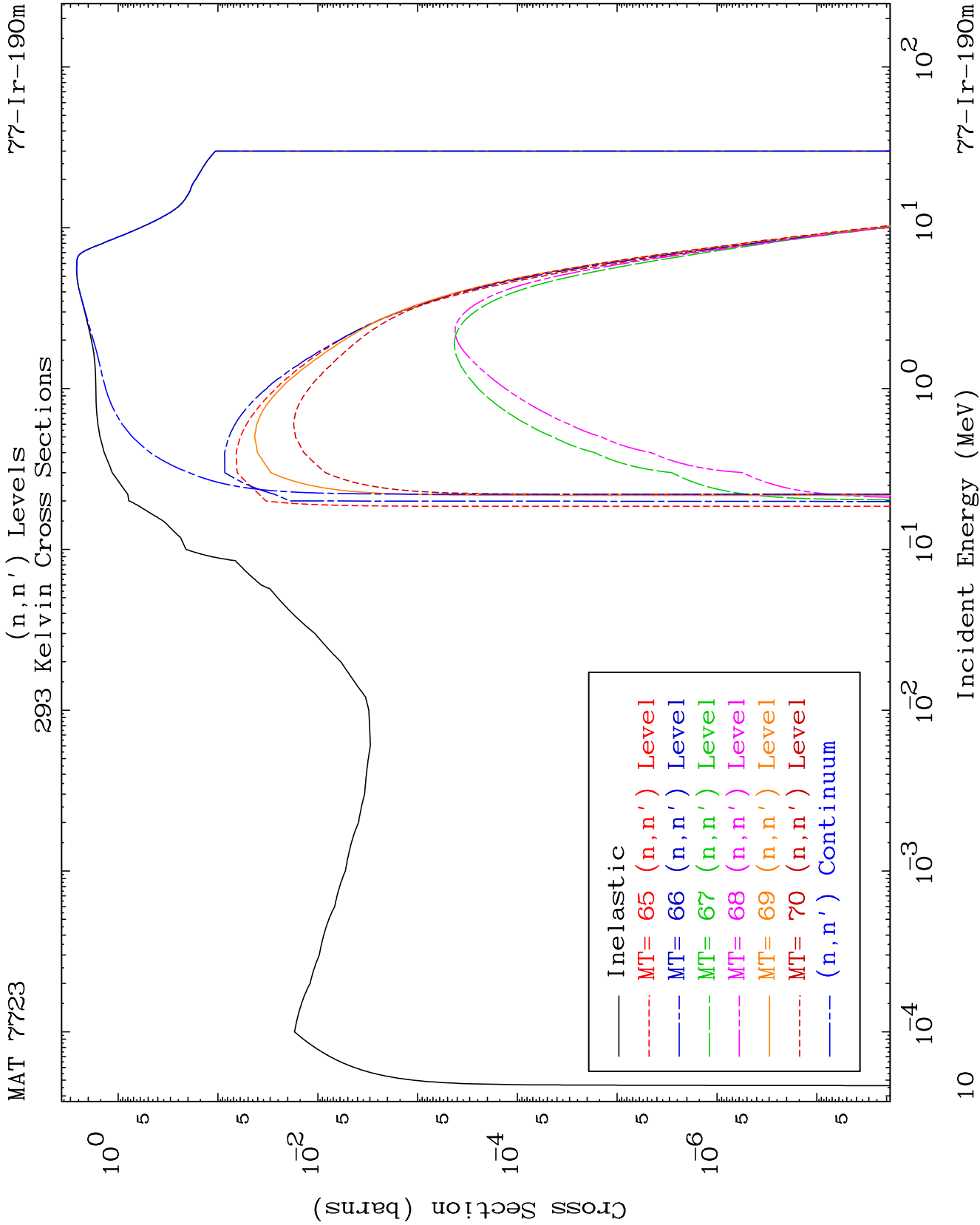








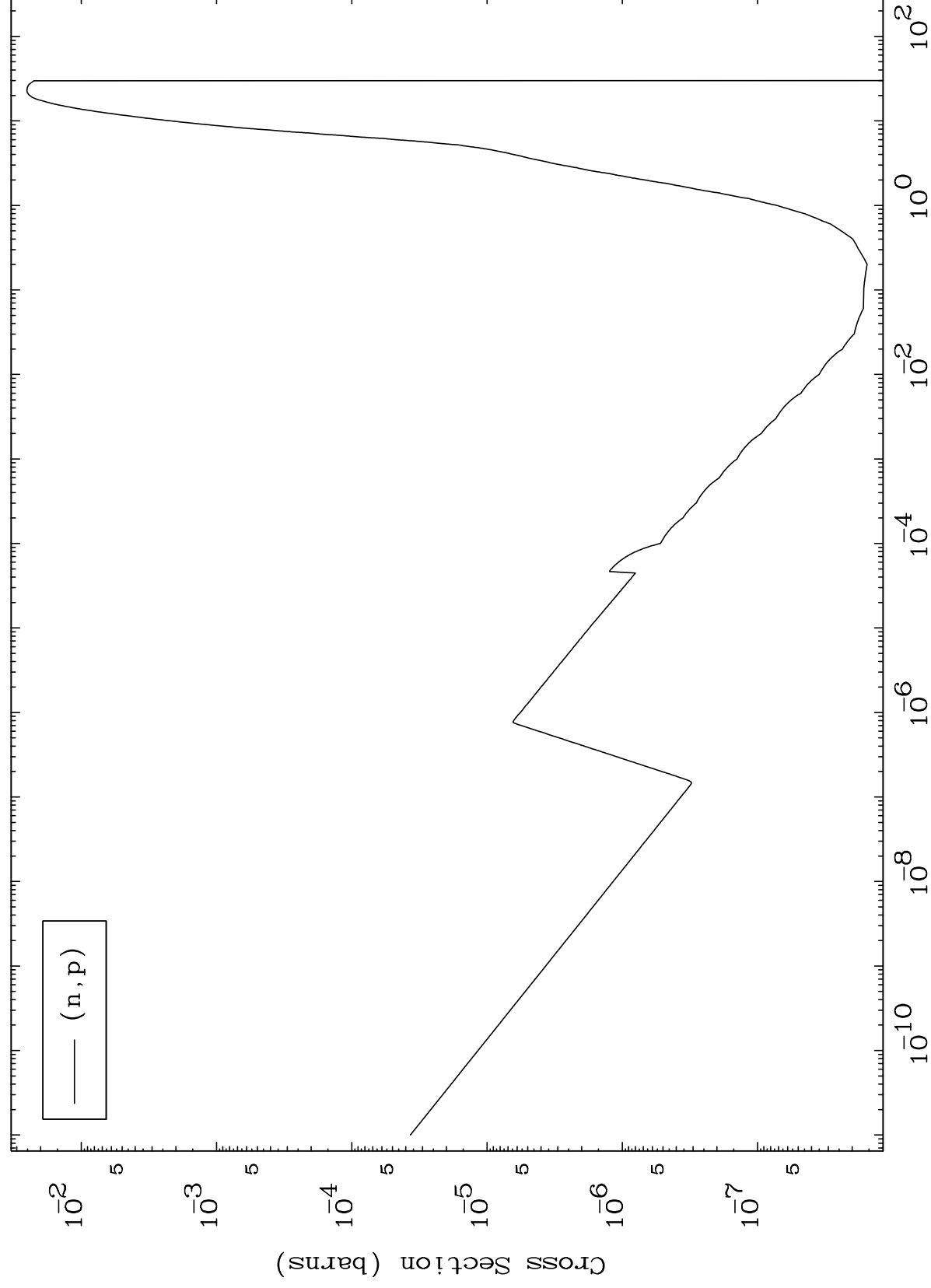


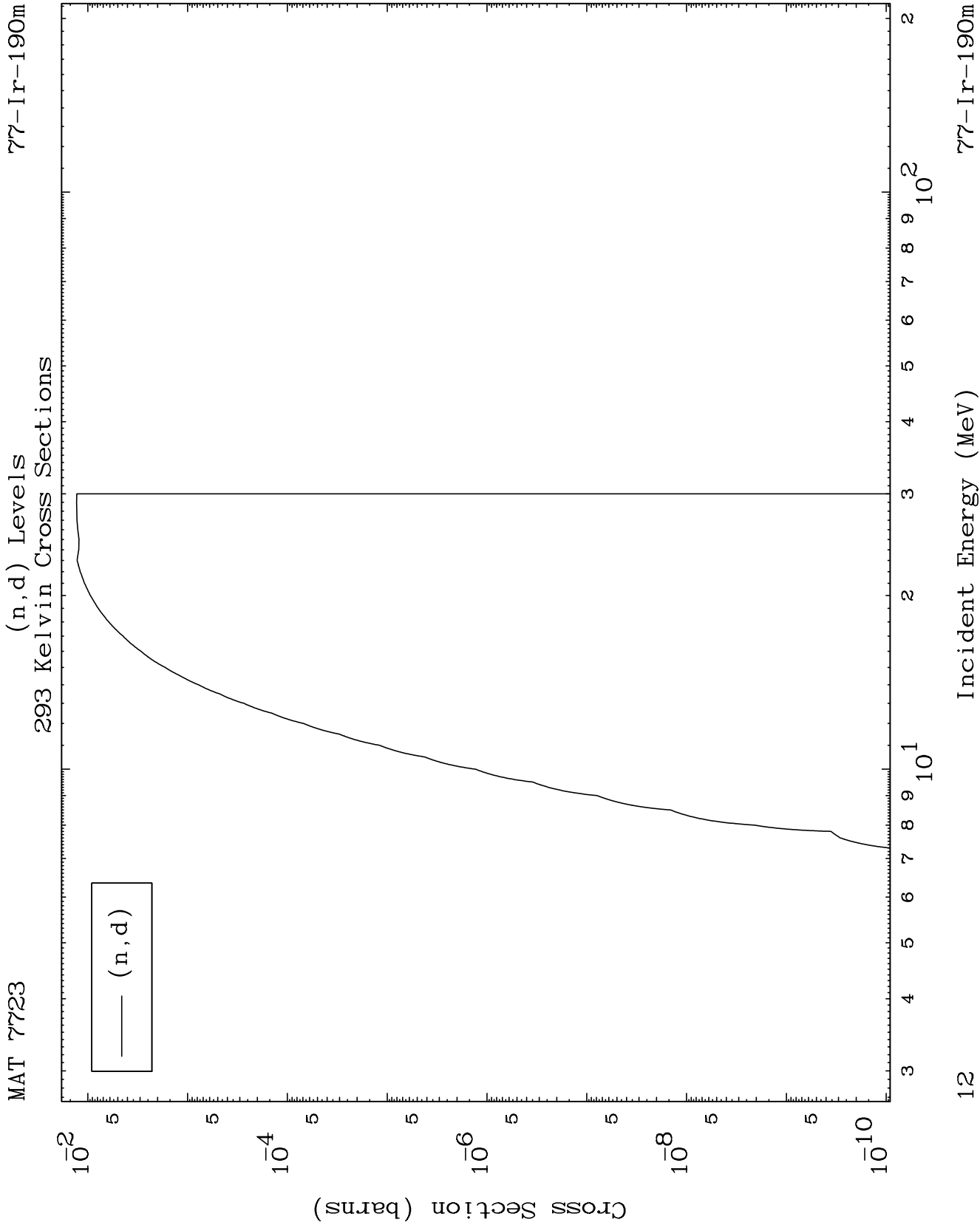


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(n,p) Levels
293 Kelvin Cross Sections

⁷⁷Ir-190m

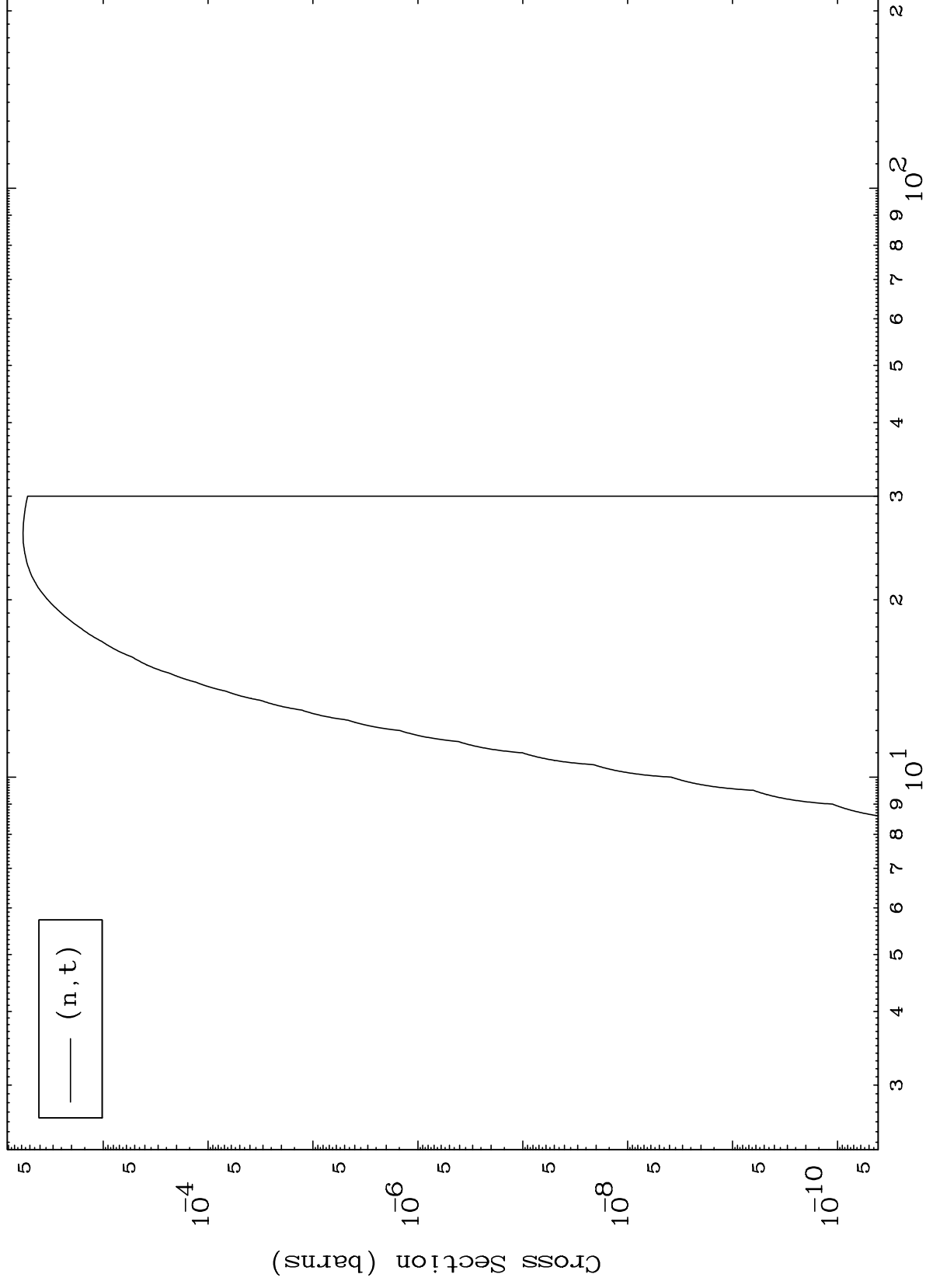




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(n,t) Levels
293 Kelvin Cross Sections

77-Ir-190m



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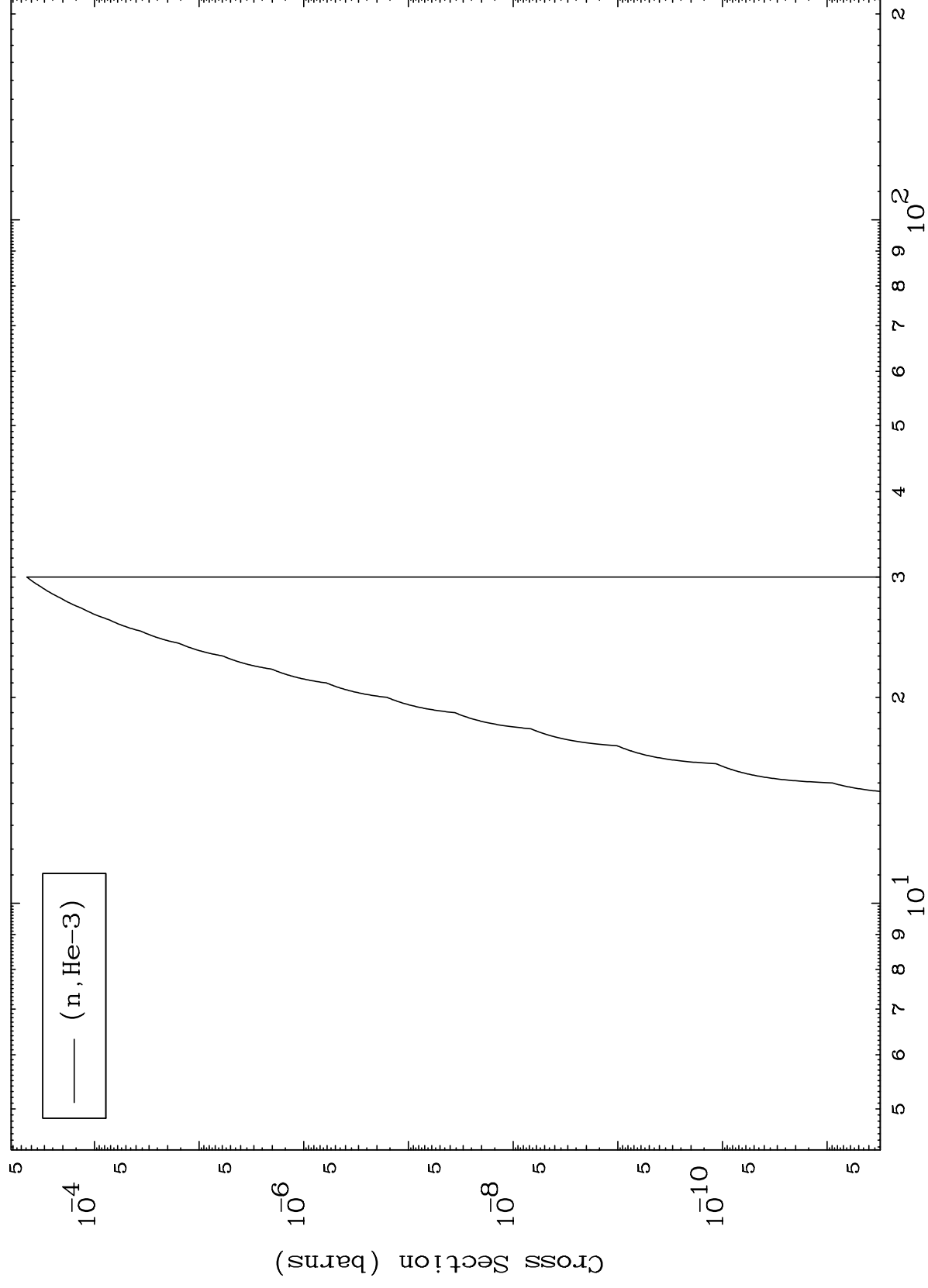
Incident Energy (MeV)

77-Ir-190m

MAT 7723

77-Ir-190m

(n,He3) Levels
293 Kelvin Cross Sections



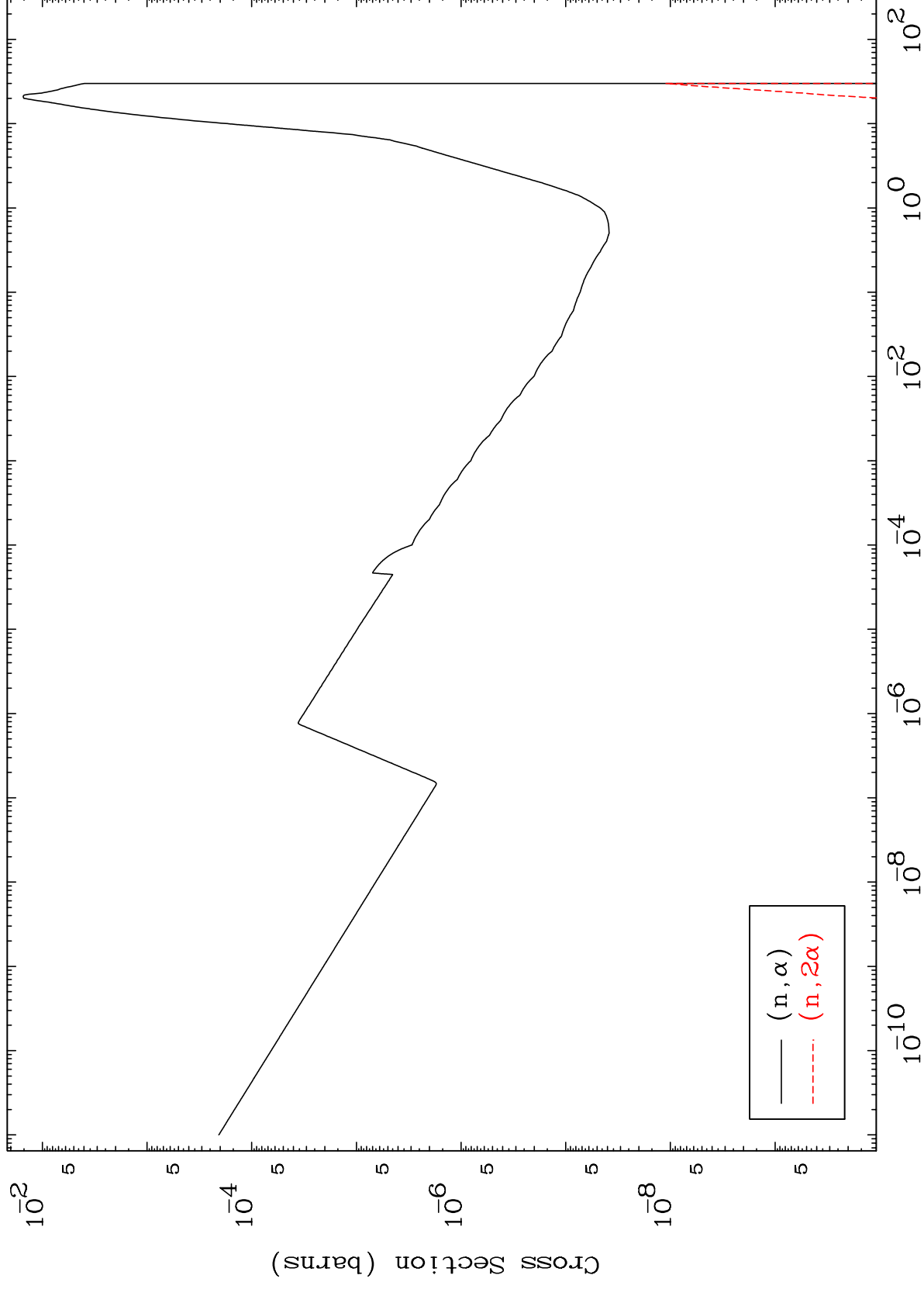
77-Ir-190m

Incident Energy (MeV)

MAT 7723

(n, α) Levels
293 Kelvin Cross Sections

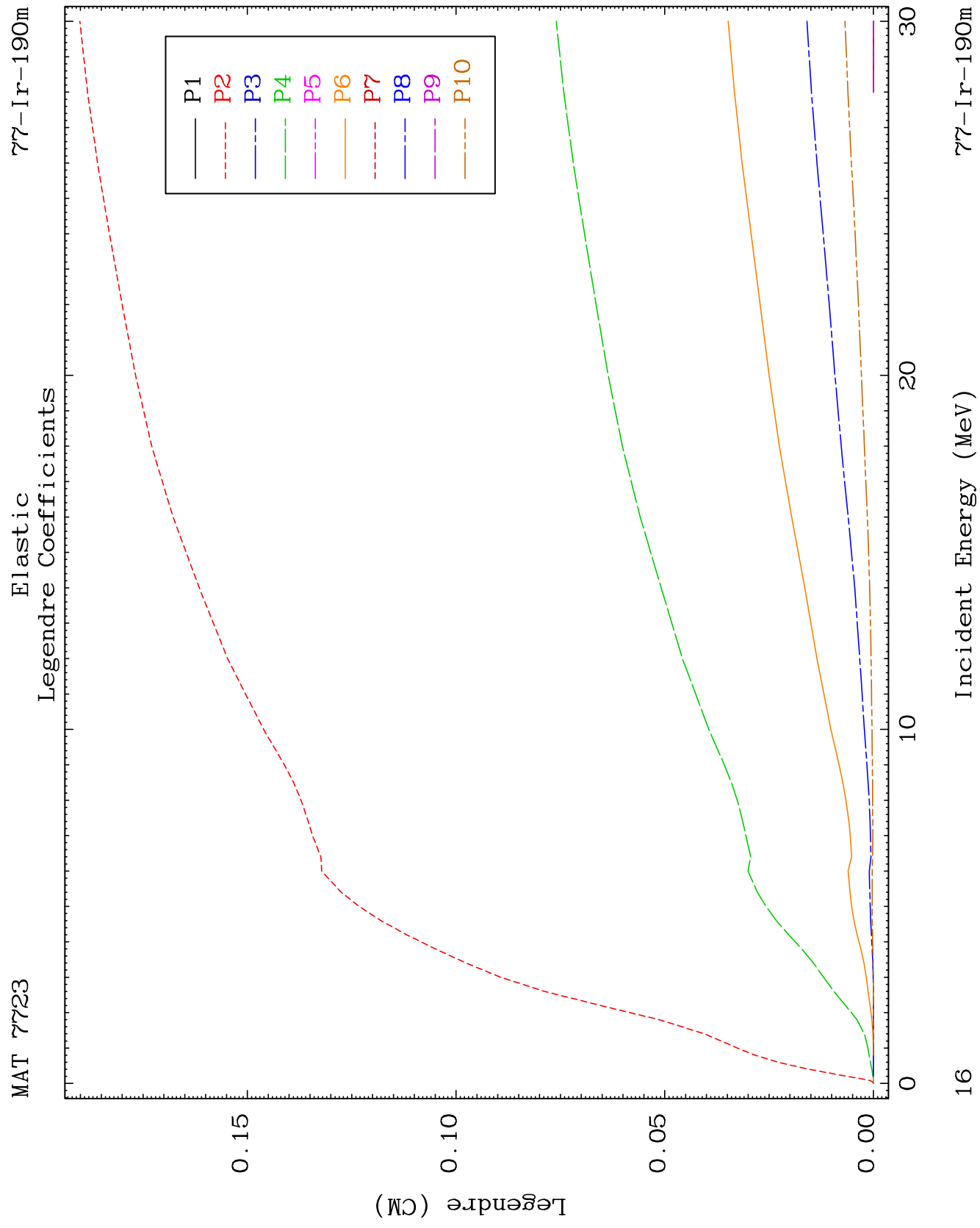
^{77}Ir -190m

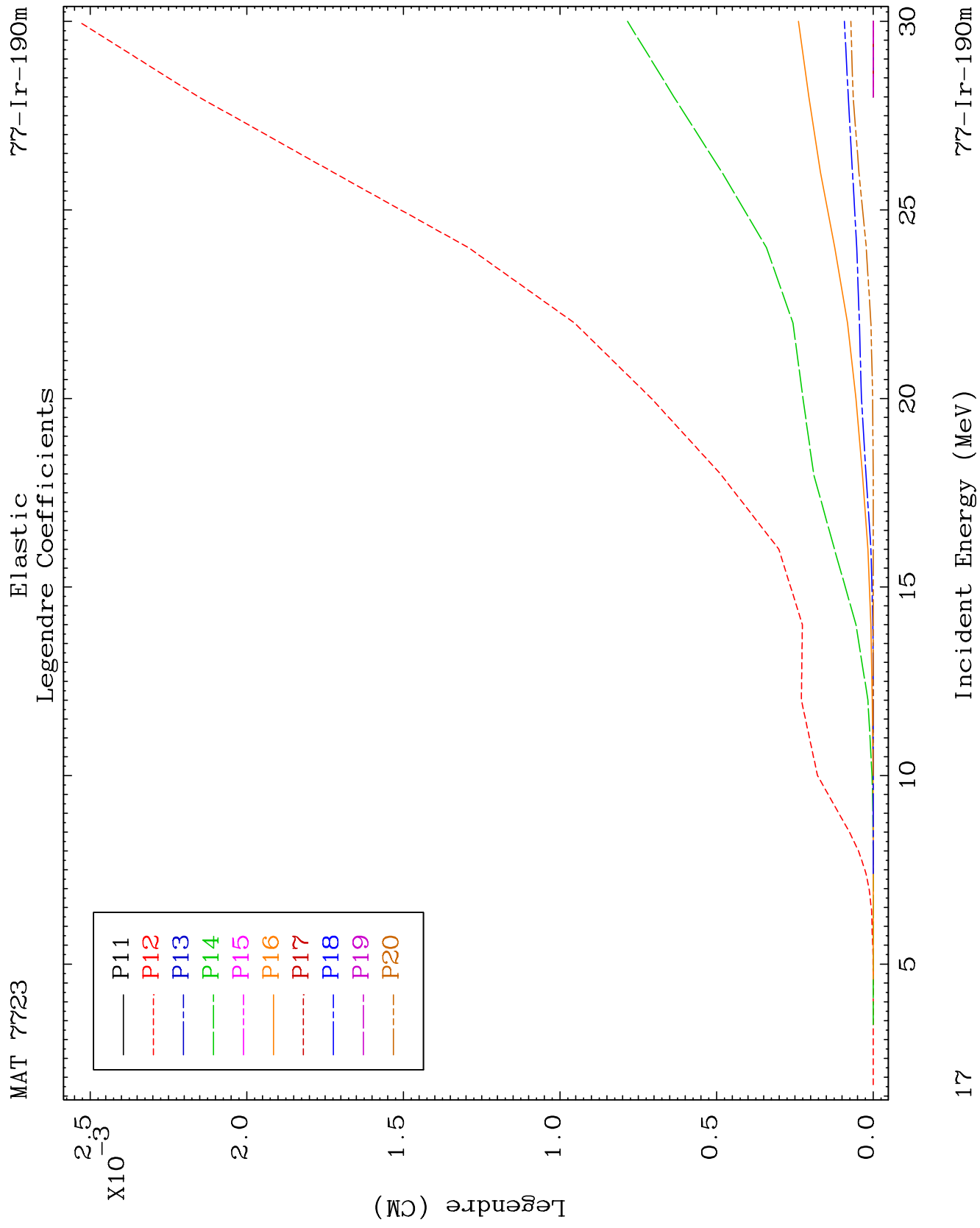


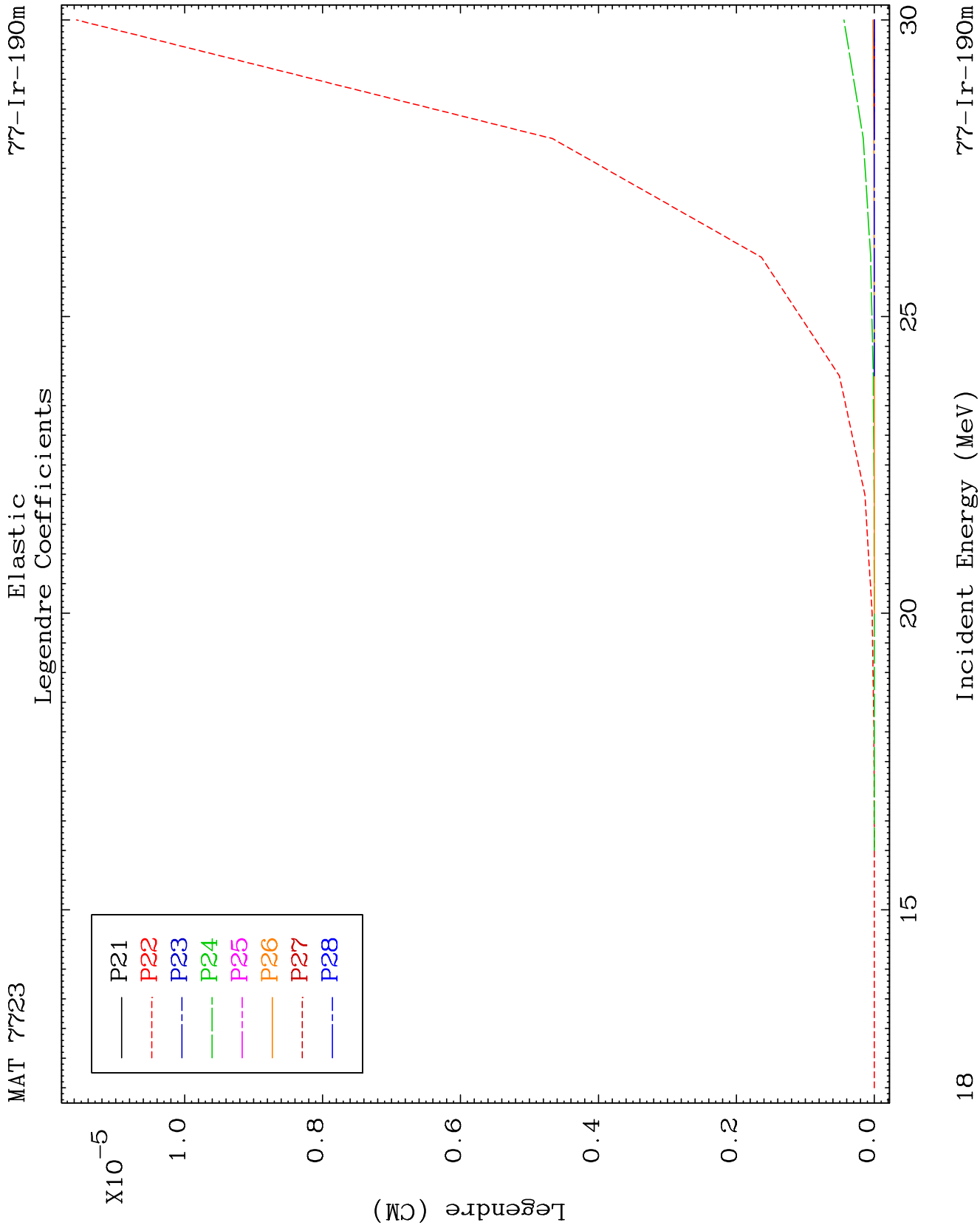
15

Incident Energy (MeV)

^{77}Ir -190m



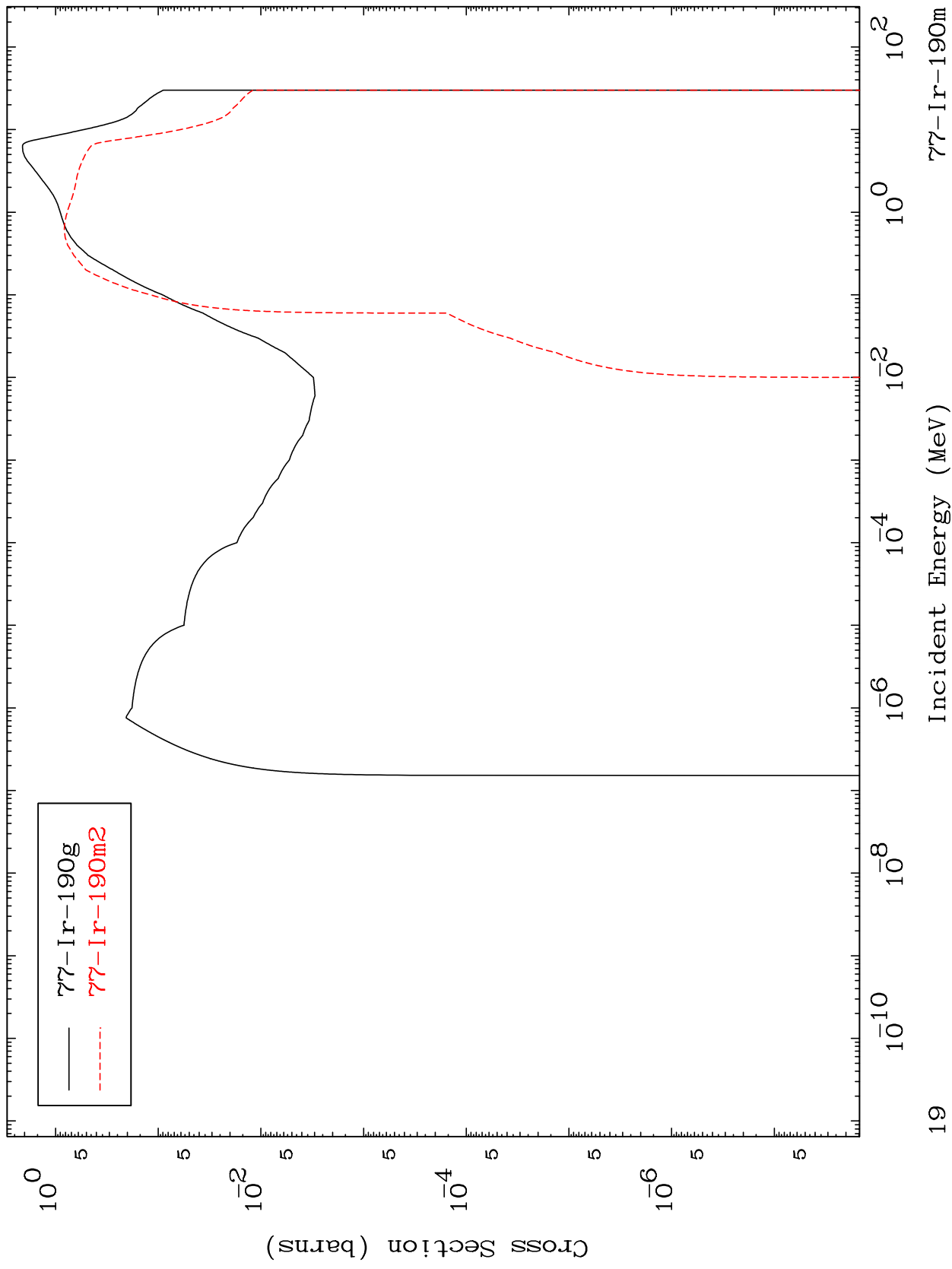




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⁷⁷Ir-190m

Radionuclide Production Cross Section

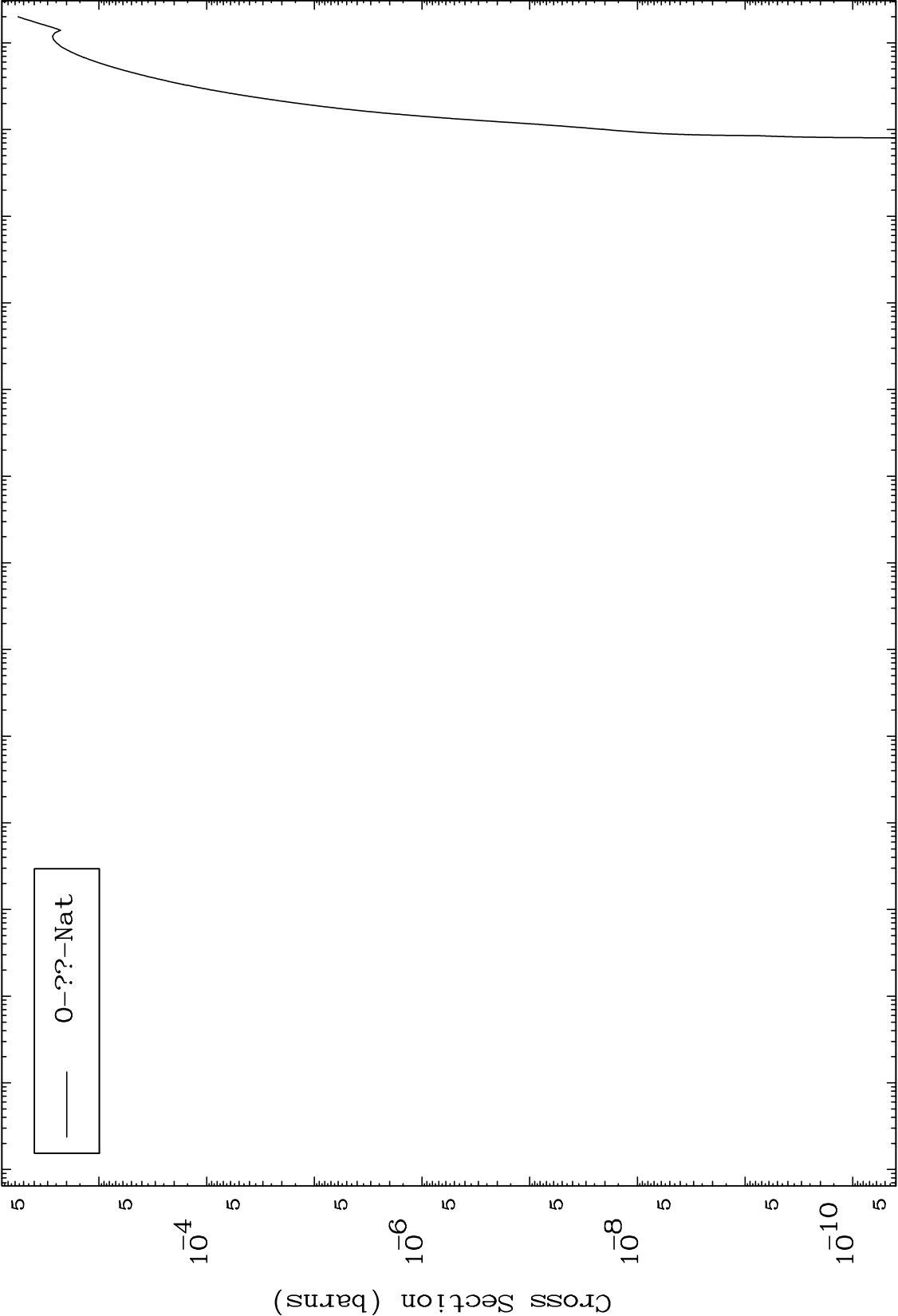


MAT 7723

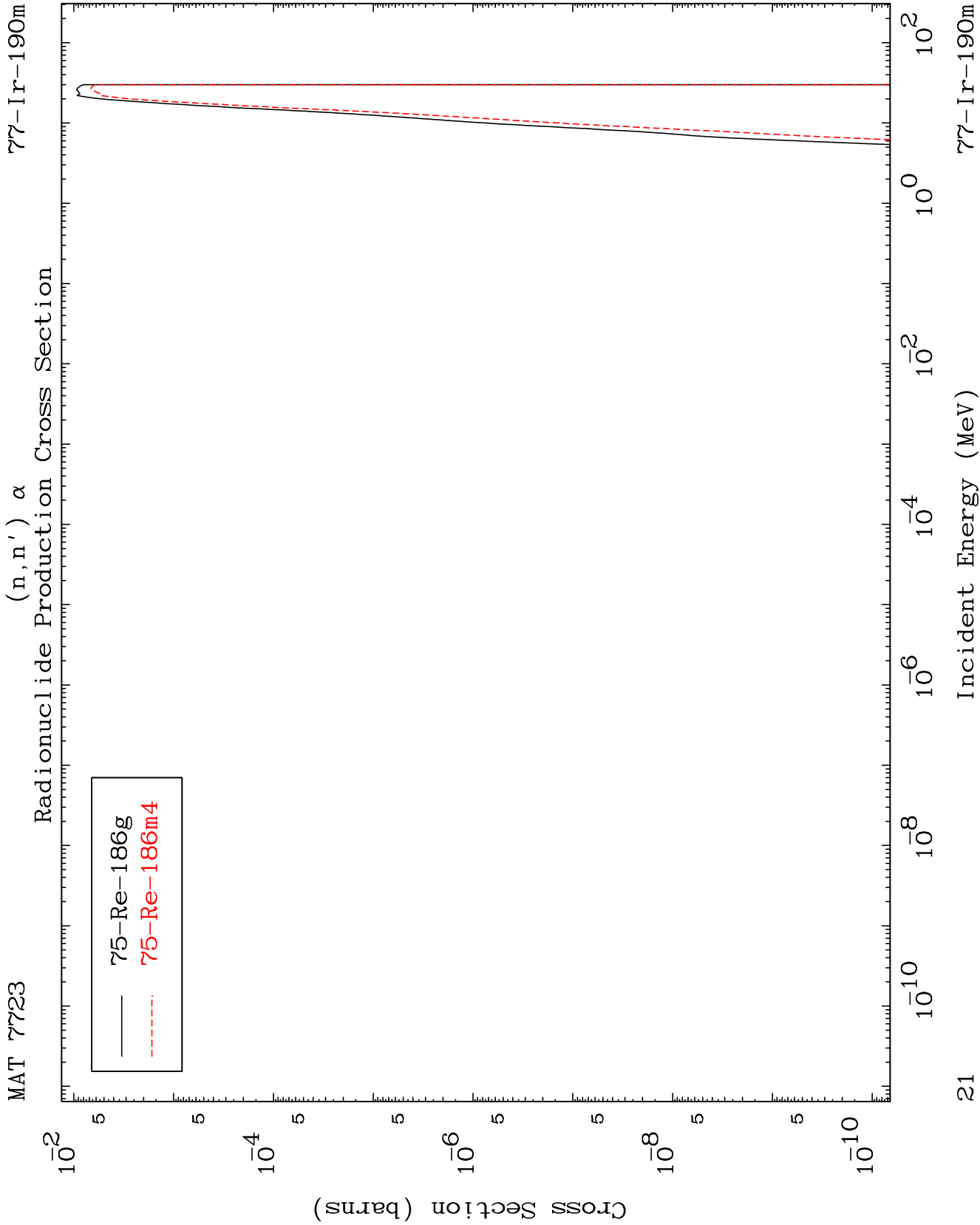
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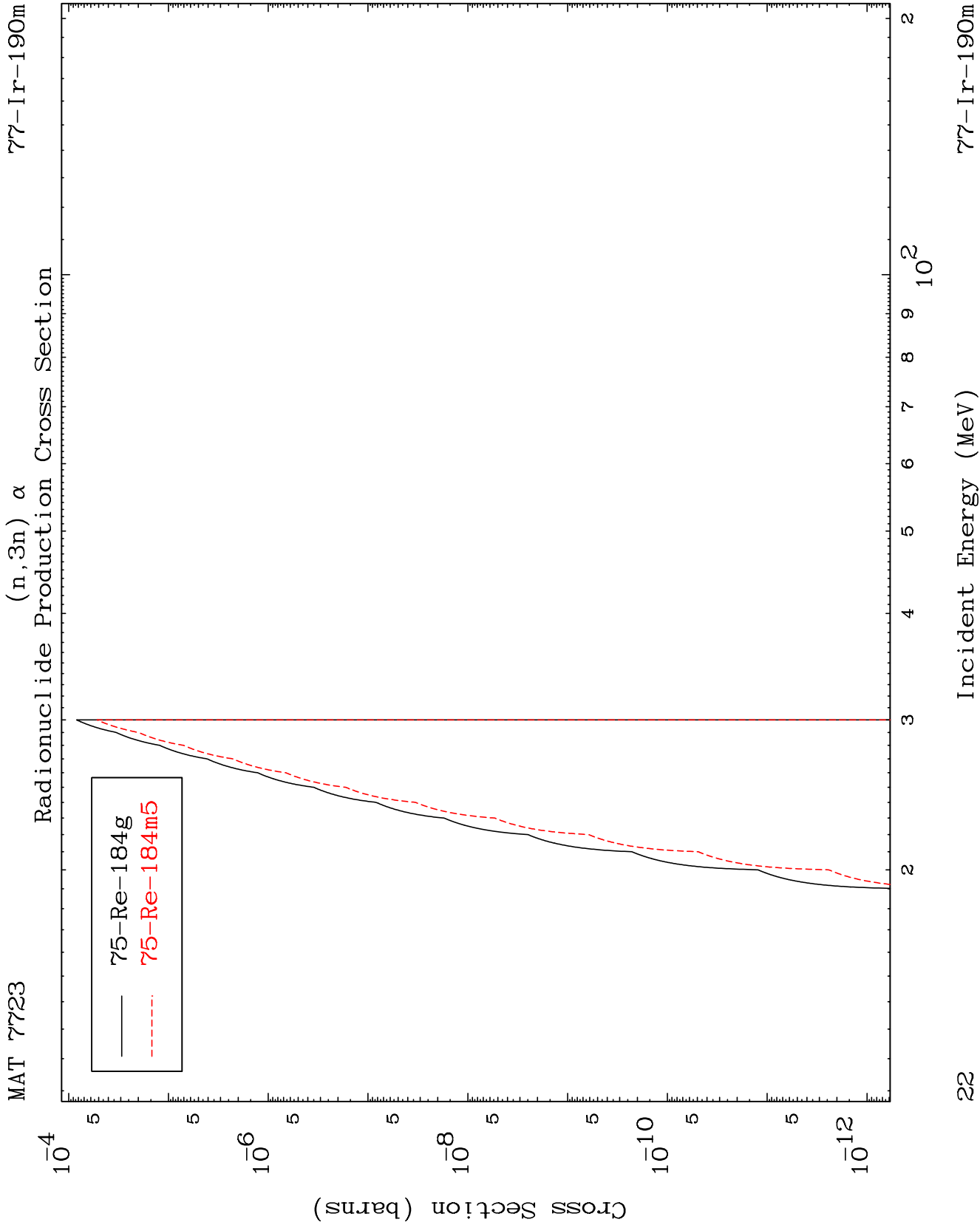
⁷⁷Ir-190m

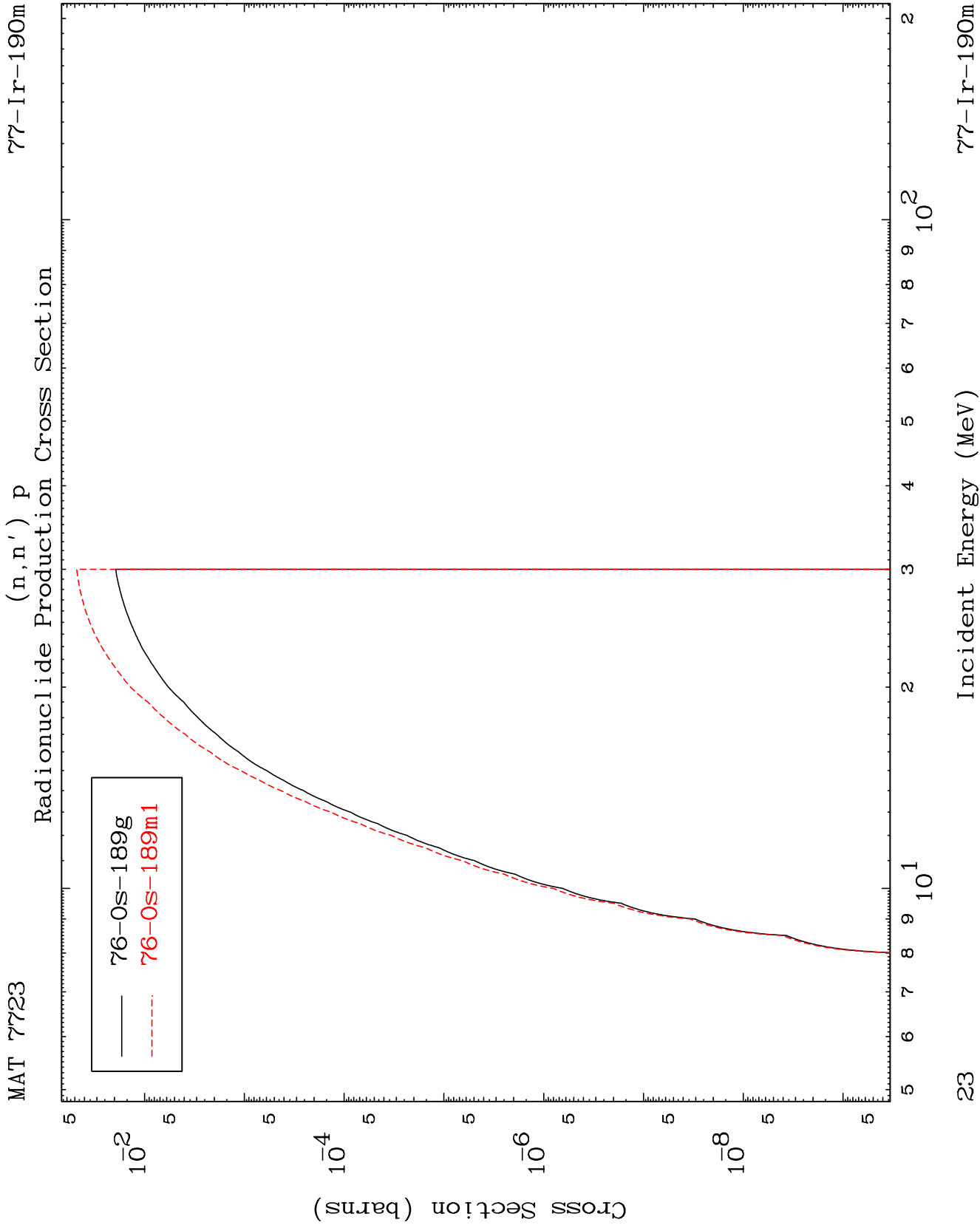
Radionuclide Production Cross Section



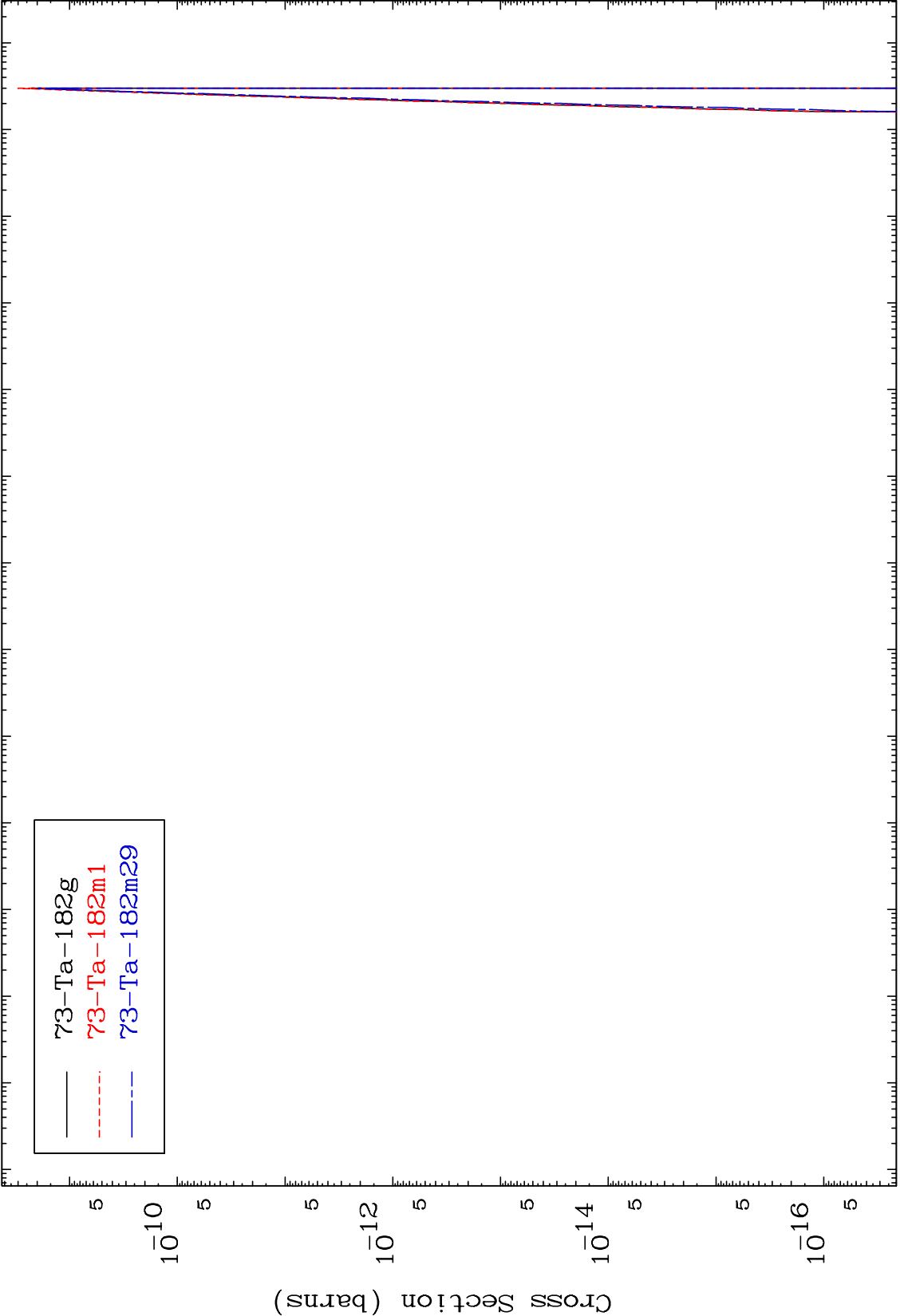
— 0-??-Nat



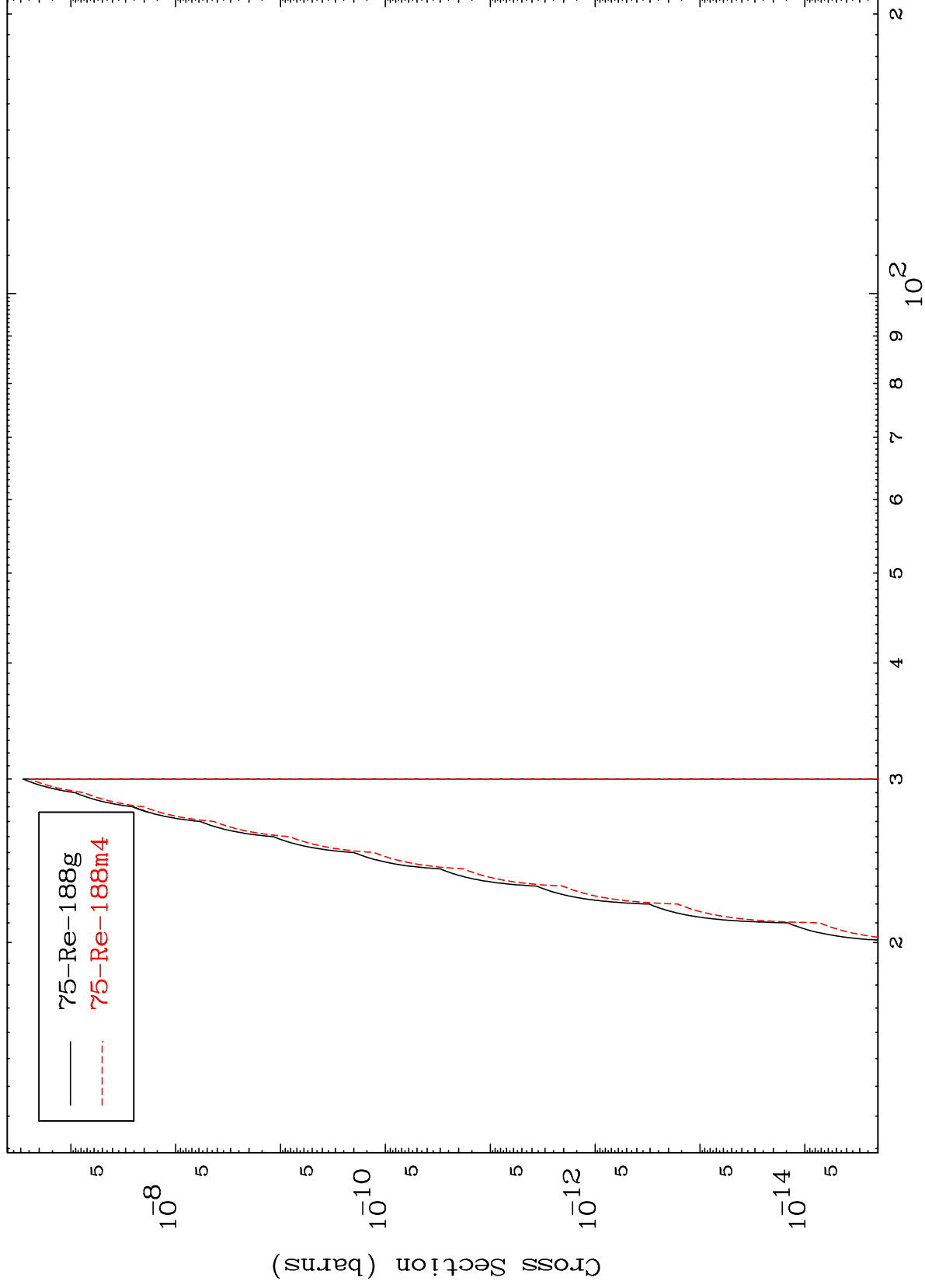




Radionuclide Production Cross Section



Radionuclide Production Cross Section

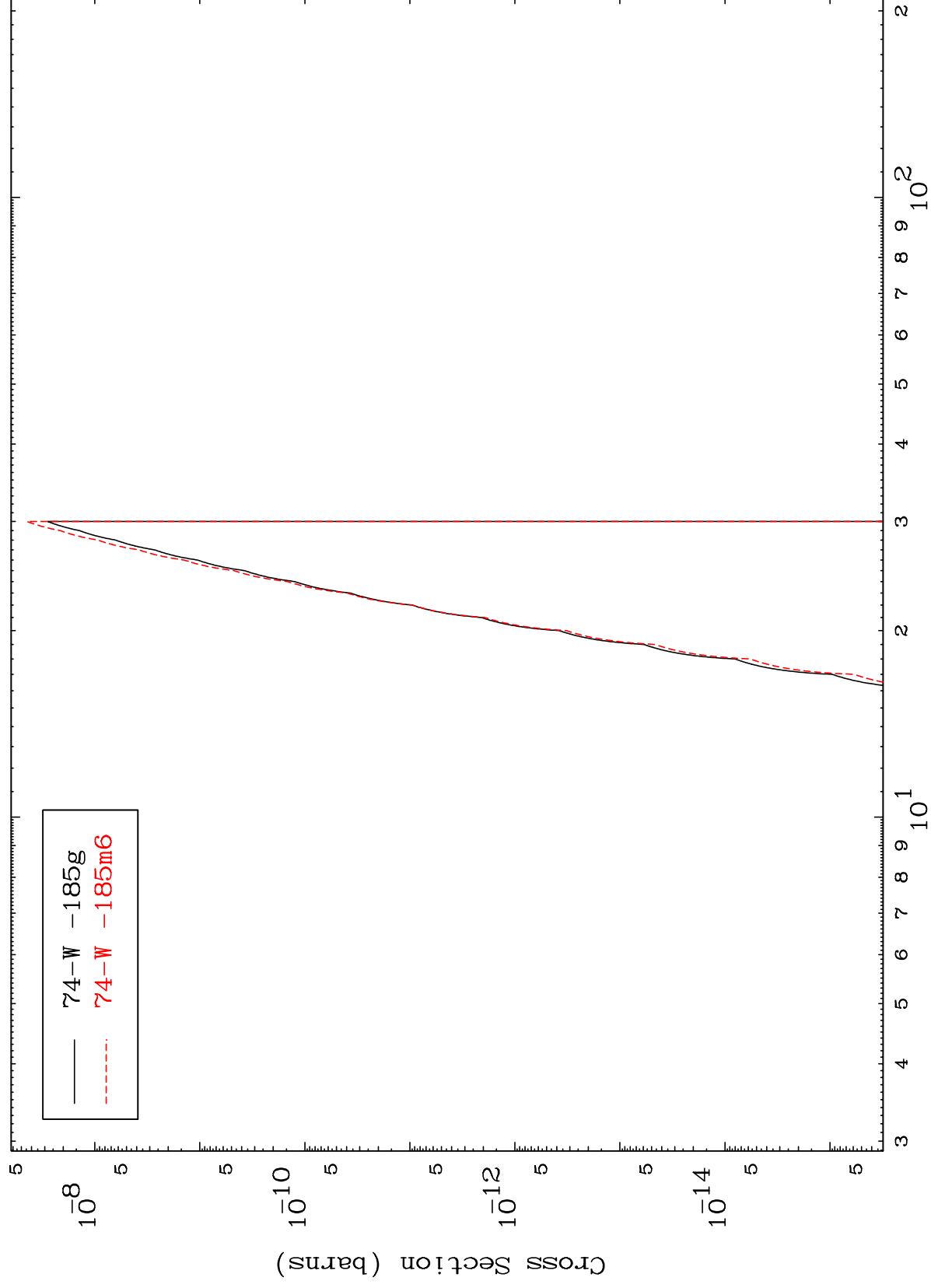


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(n,n') p α

^{77}Ir -190m

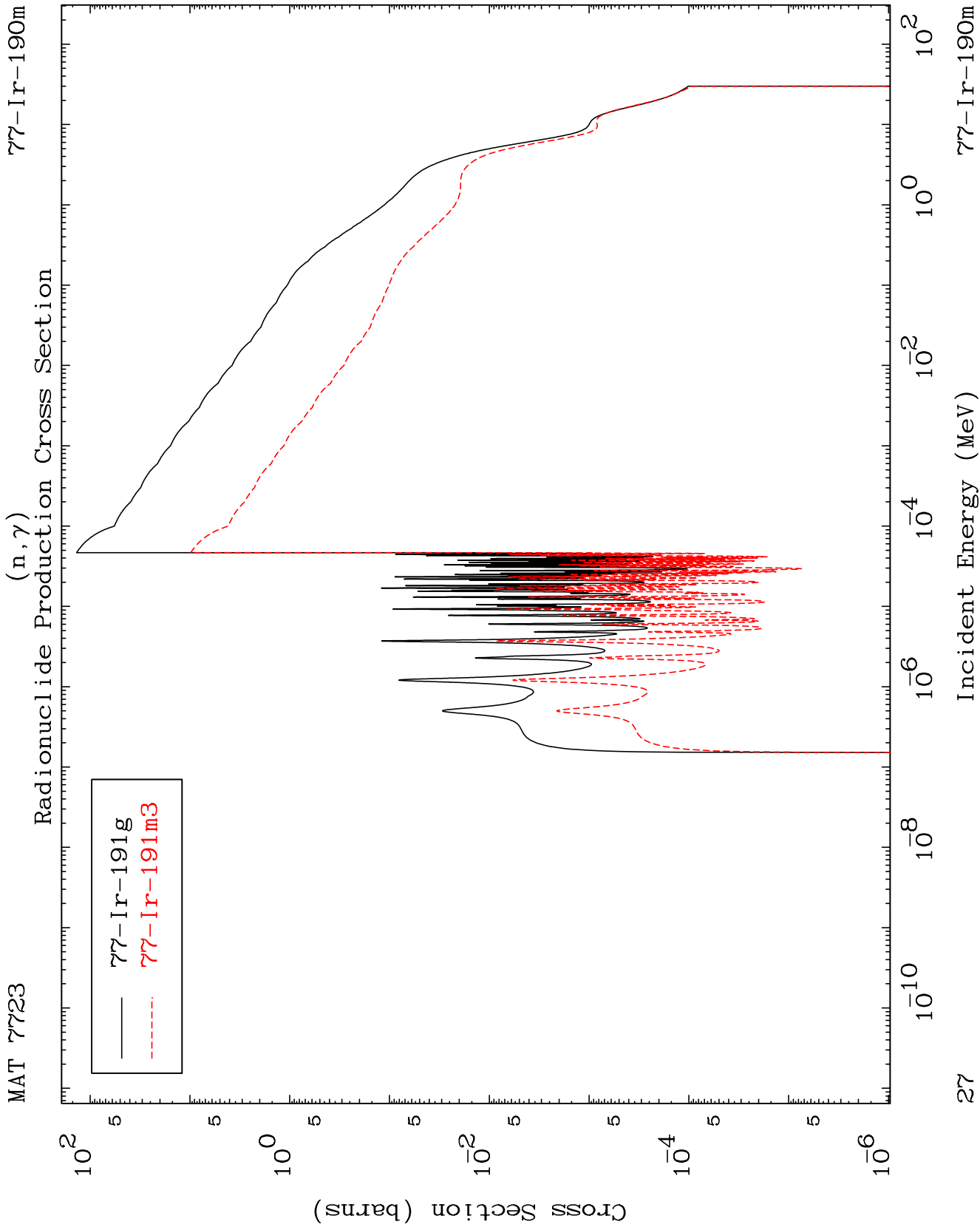
Radionuclide Production Cross Section



Incident Energy (MeV)

^{77}Ir -190m

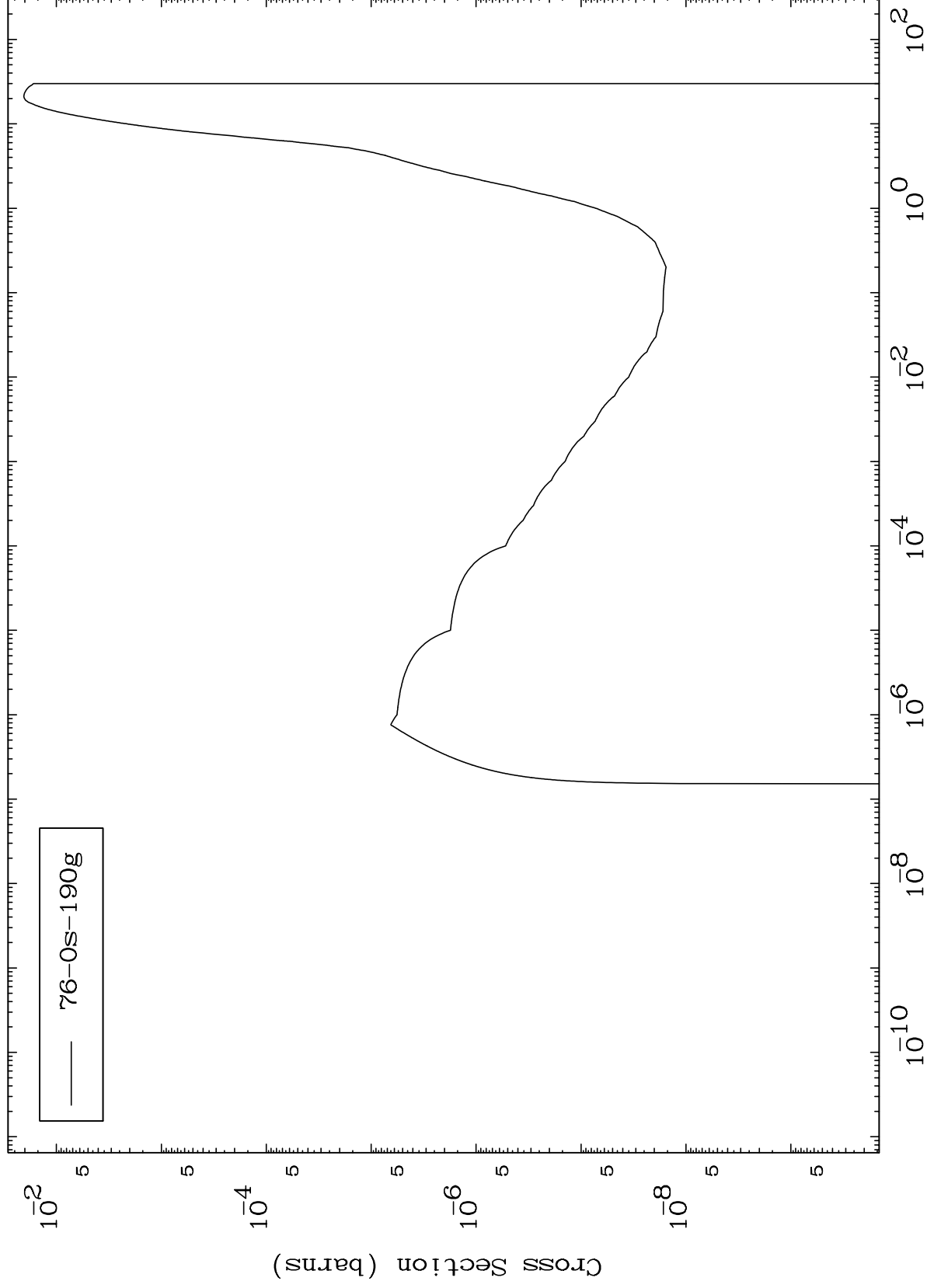
26



MAT 7723

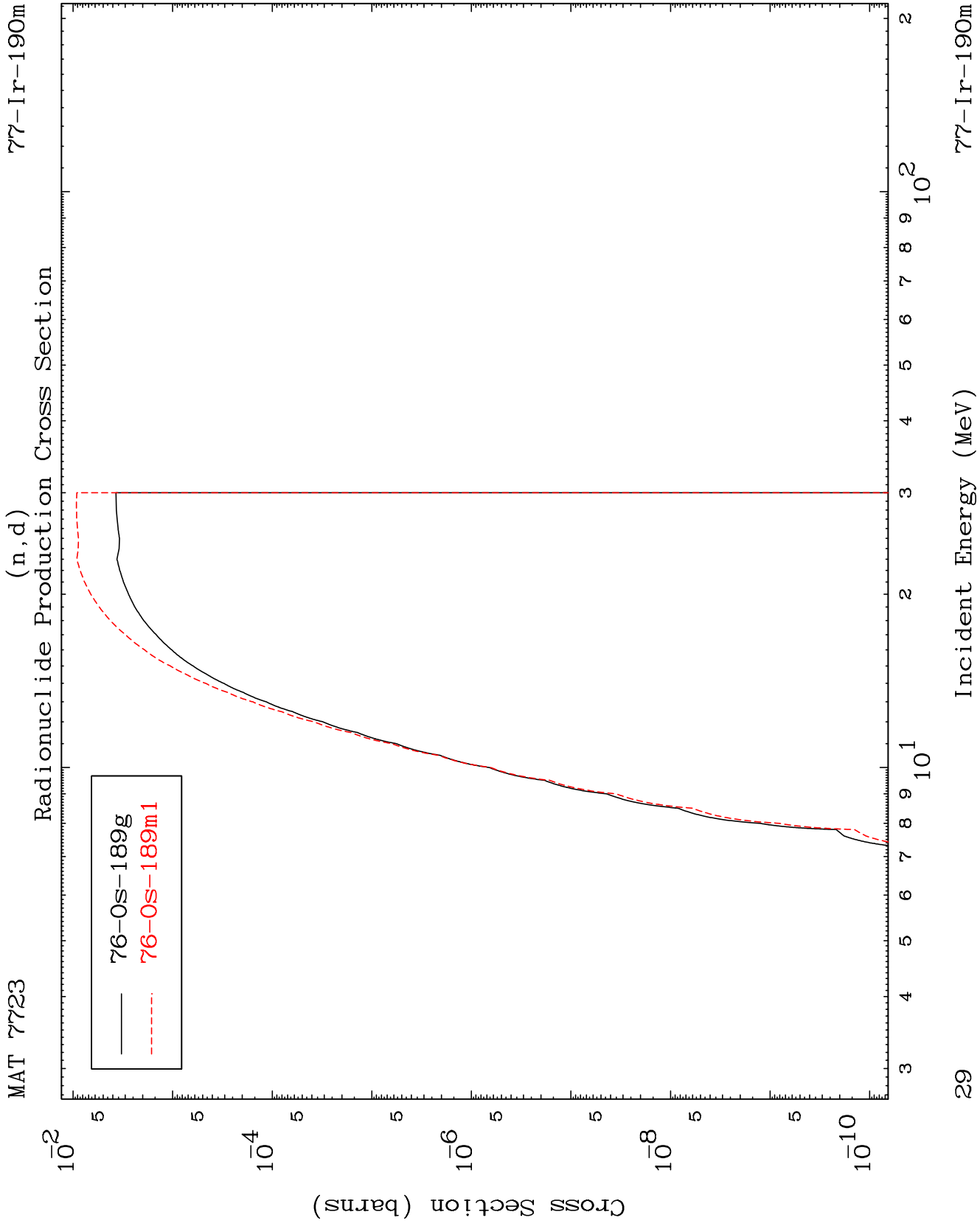
77-Ir-190m

(n,p)
Radionuclide Production Cross Section



28

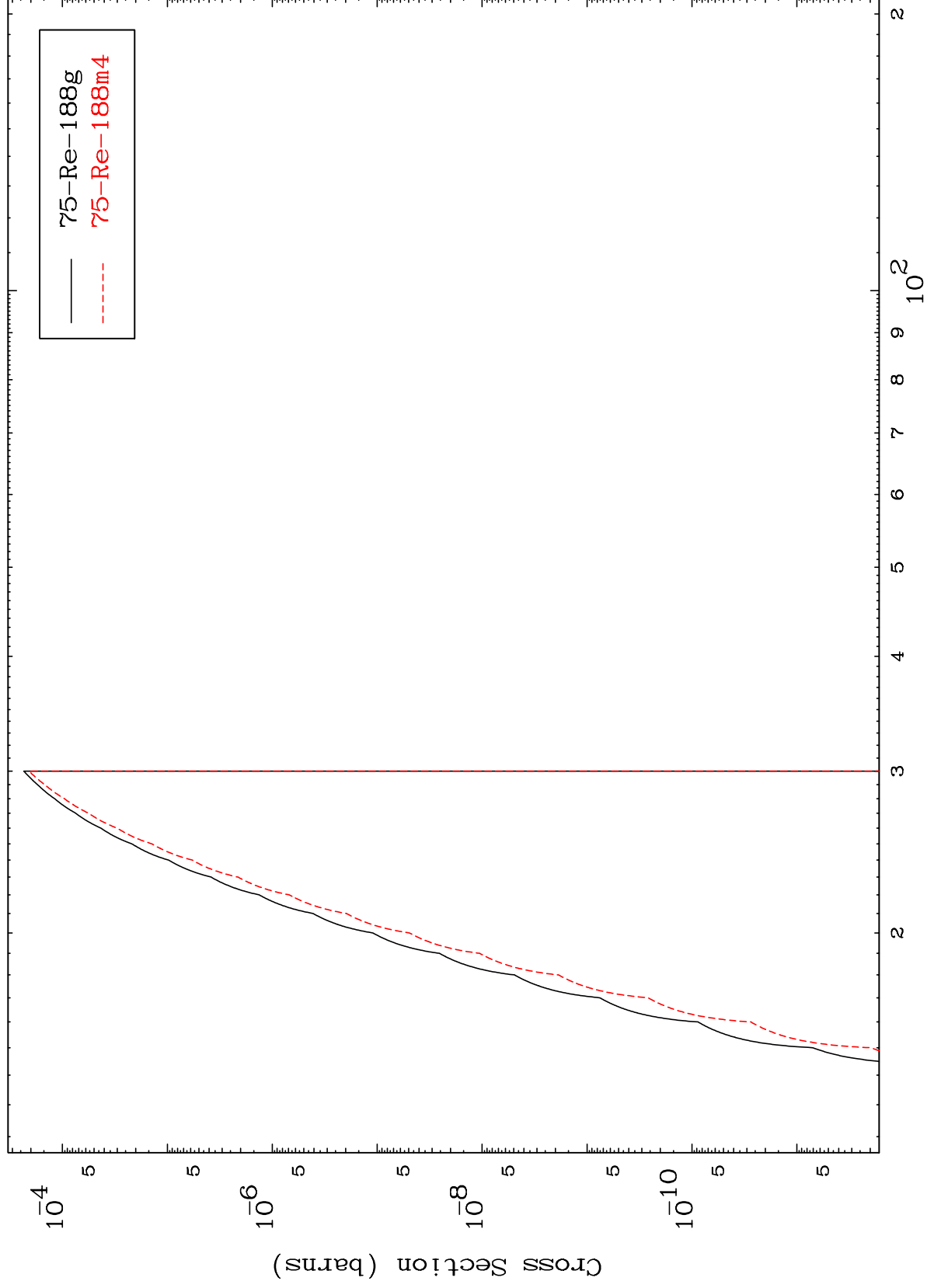
77-Ir-190m



MAT 7723

⁷⁷Ir-190m

(n,He-3)
Radionuclide Production Cross Section



⁷⁷Ir-190m

Incident Energy (MeV)

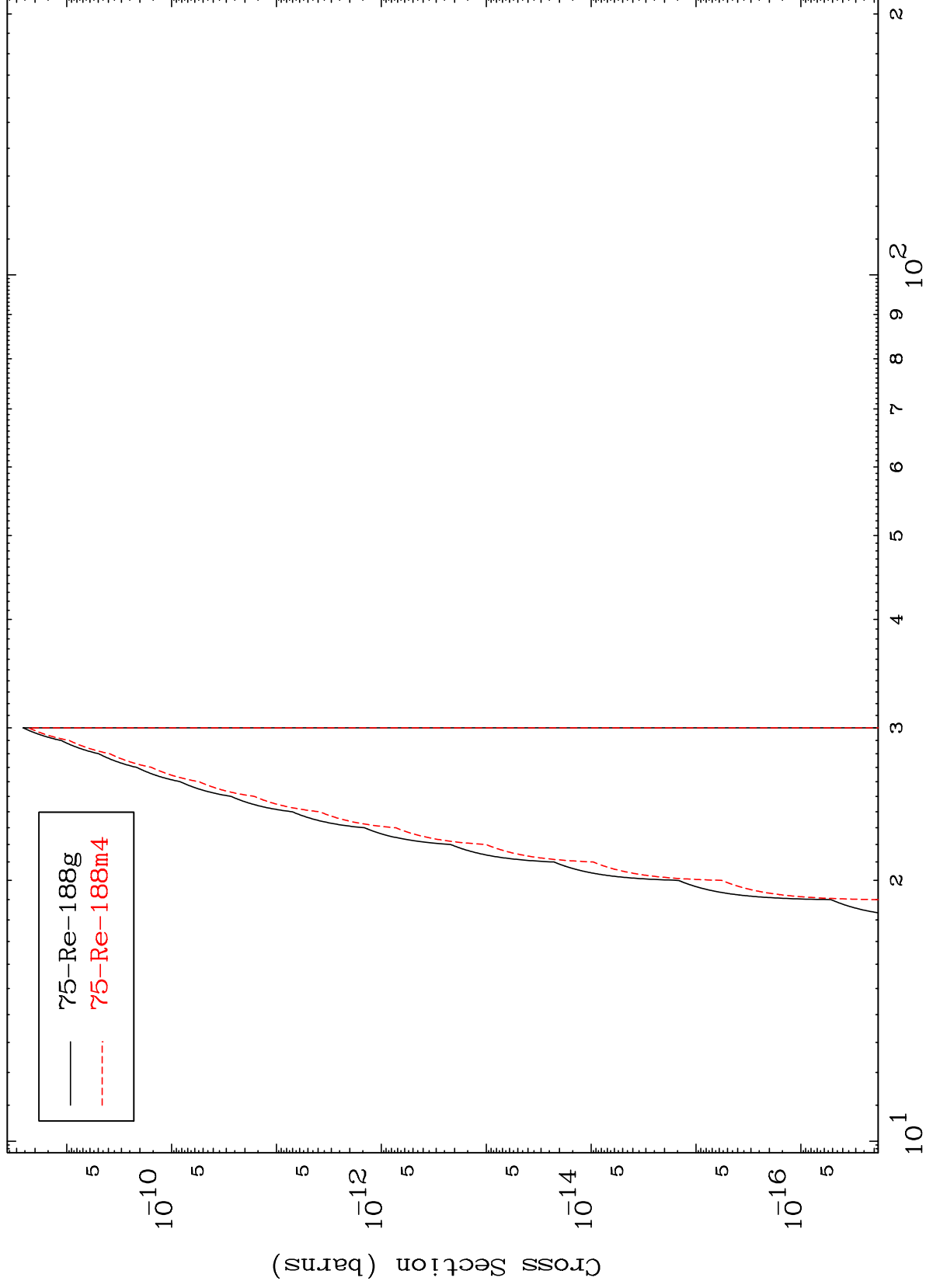
30

MAT 7723

(n,p) d

⁷⁷Ir-190m

Radionuclide Production Cross Section



Incident Energy (MeV)

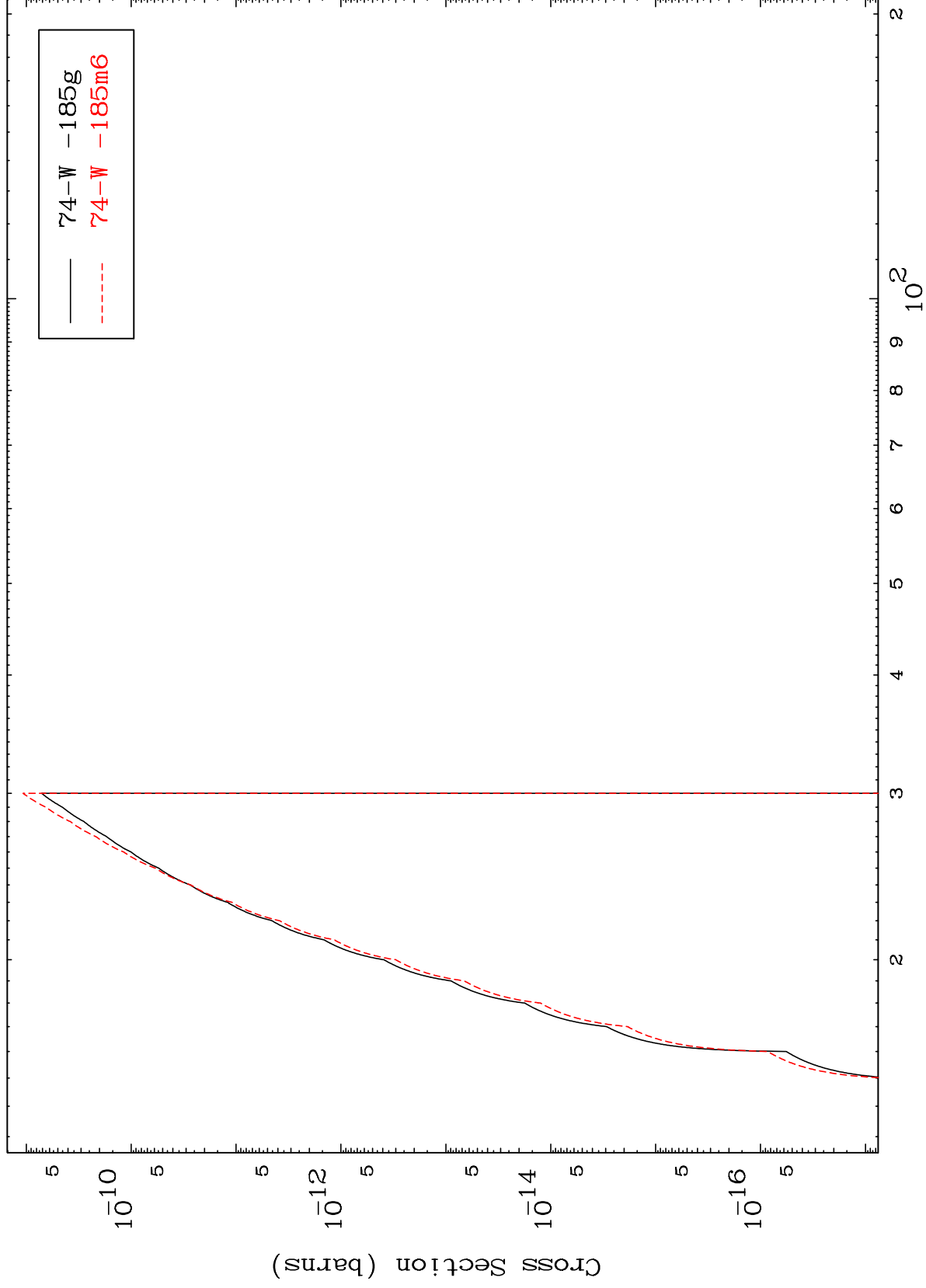
⁷⁷Ir-190m

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77-Ir-190m

(n,d) α
Radionuclide Production Cross Section



77-Ir-190m

Incident Energy (MeV)

32