

Program EVALPLOT
(Version 2021-1)

by

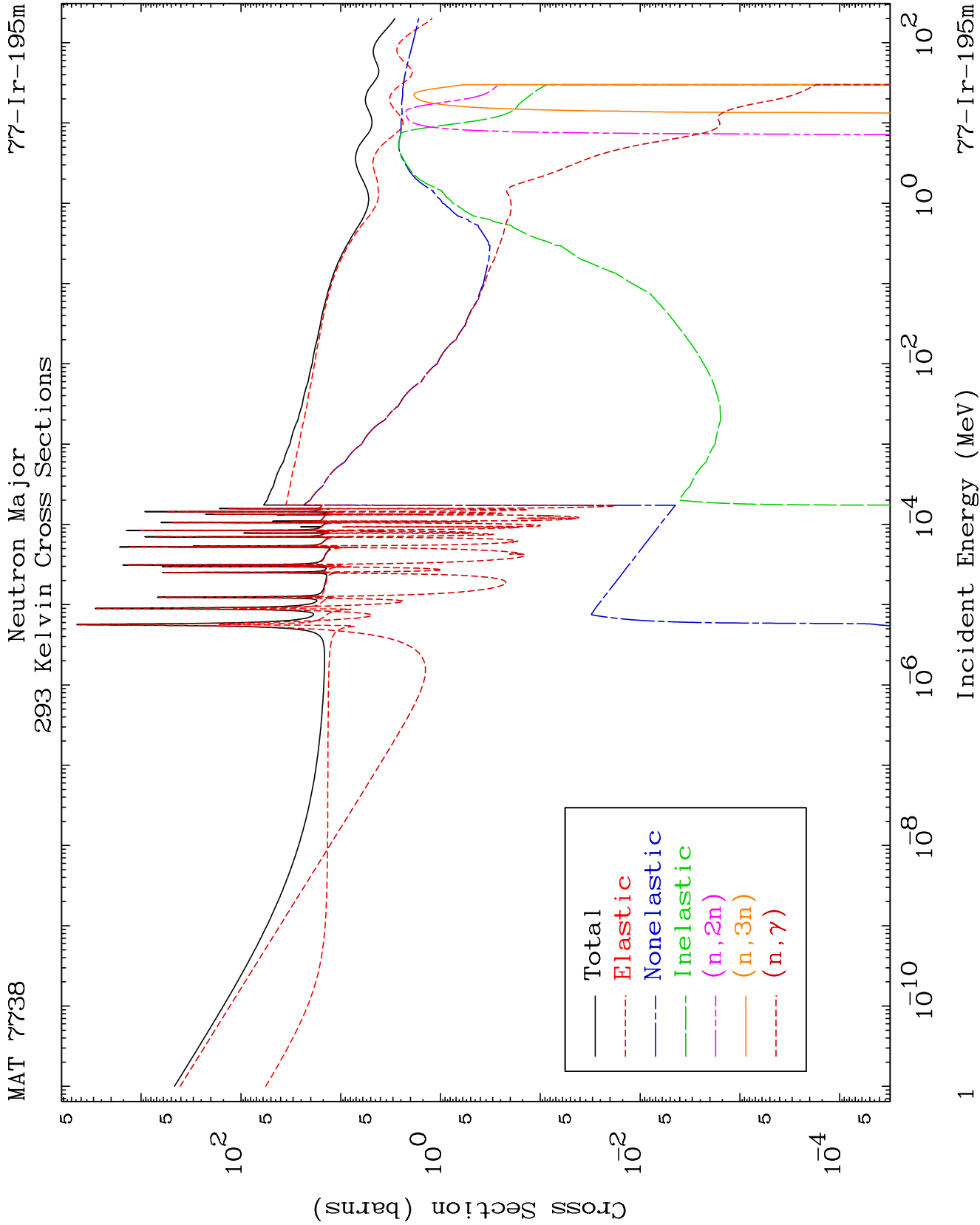
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

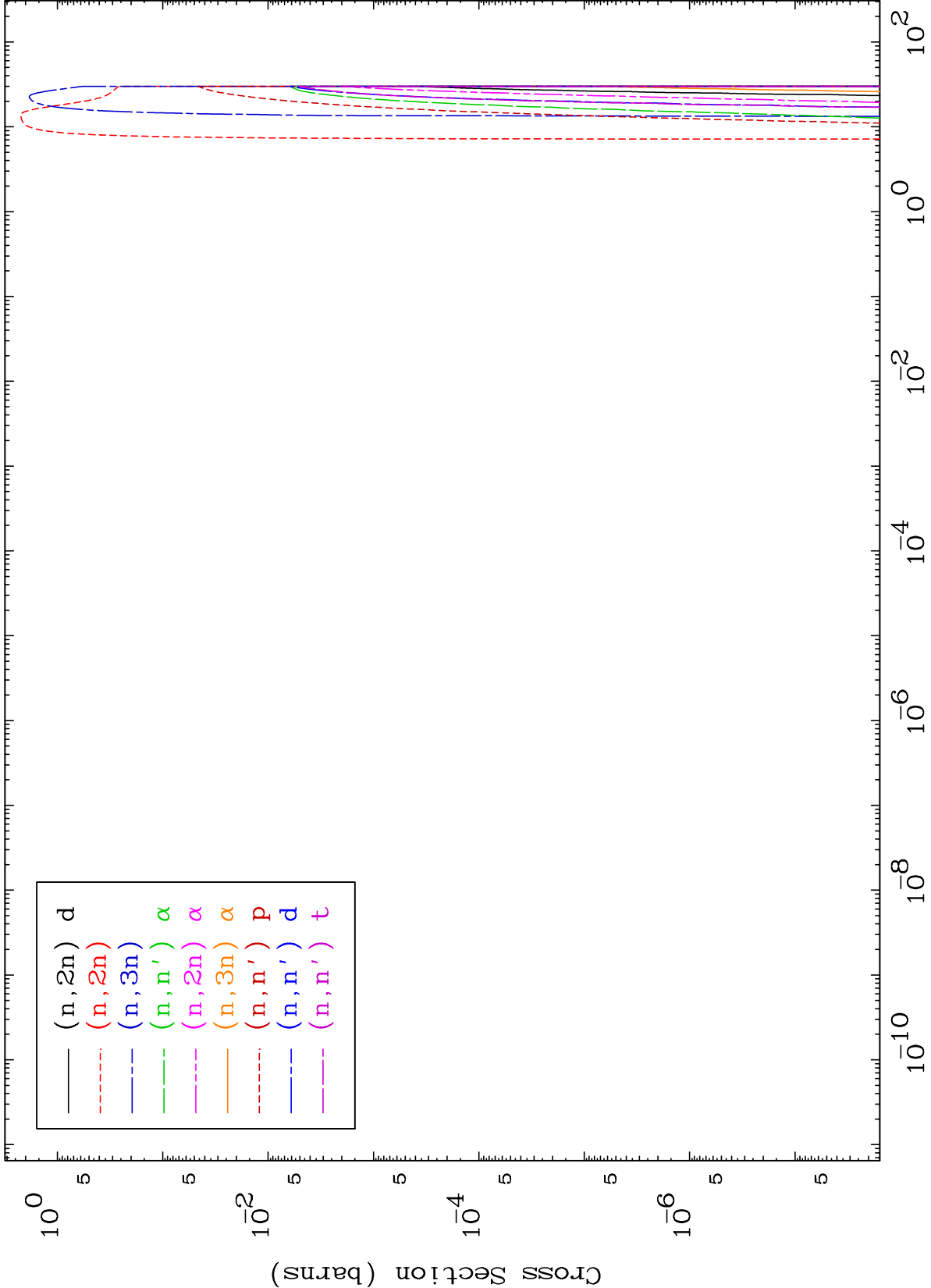
Press Mouse Button to Start

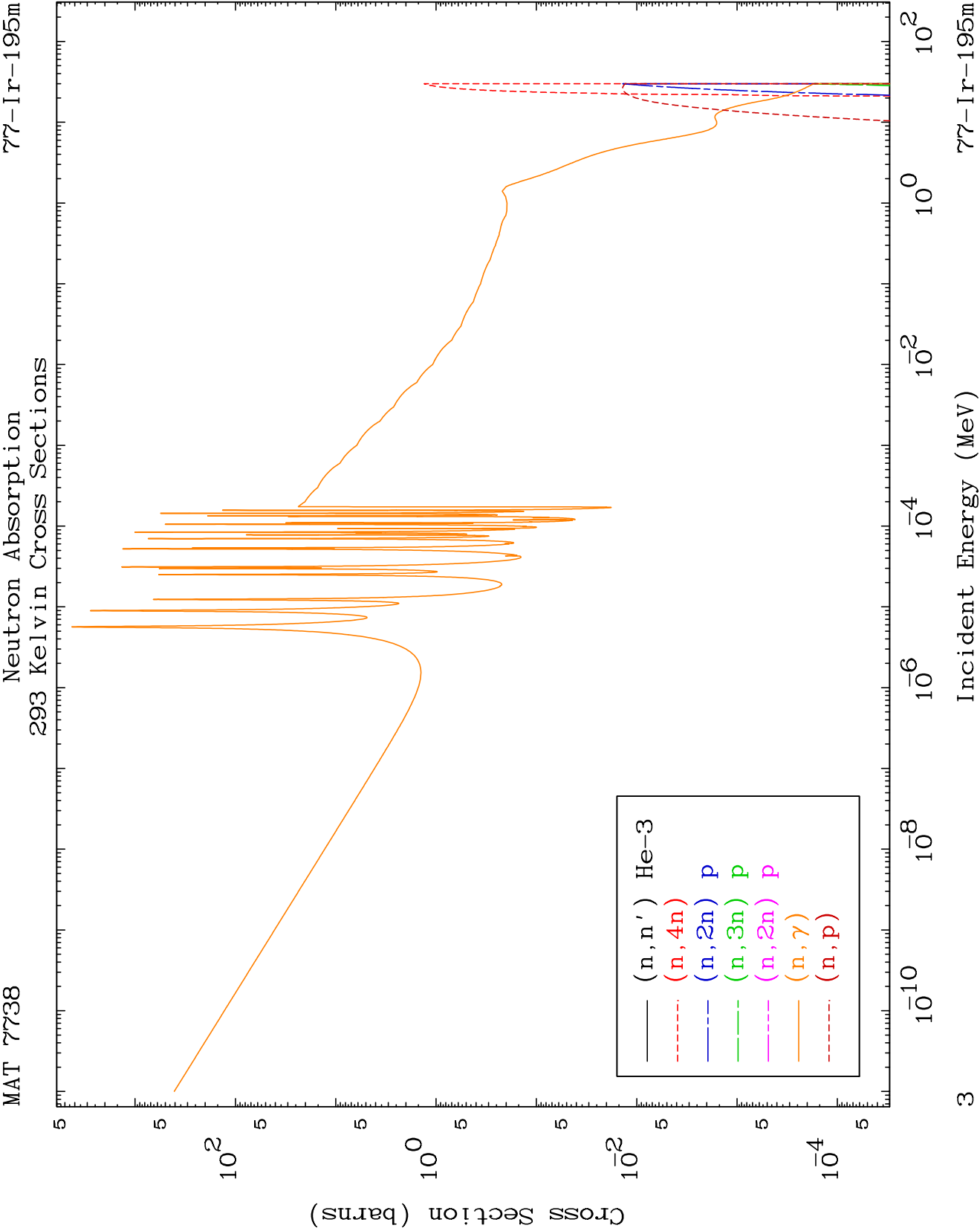


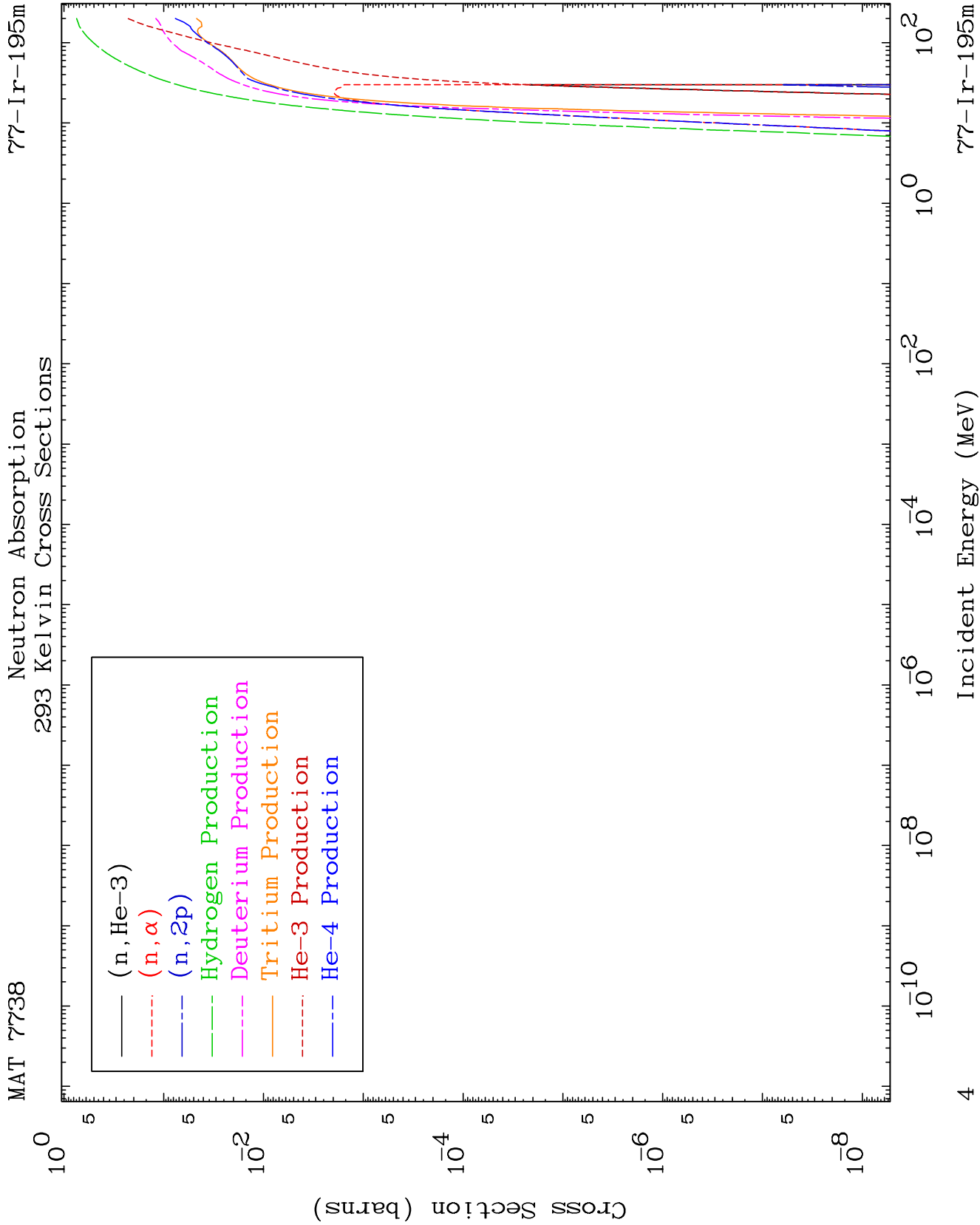
MAT 7738

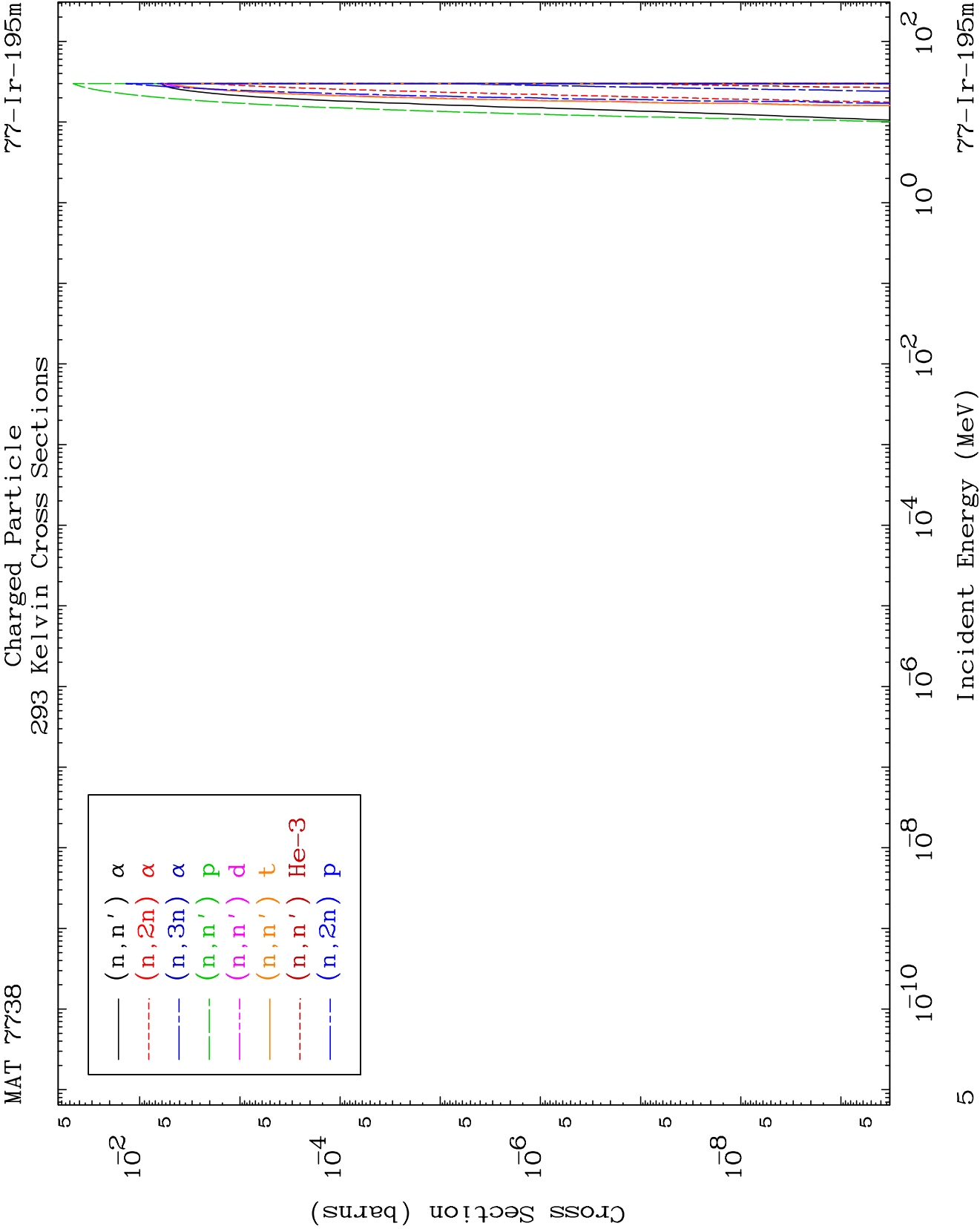
Neutron Absorption
293 Kelvin Cross Sections

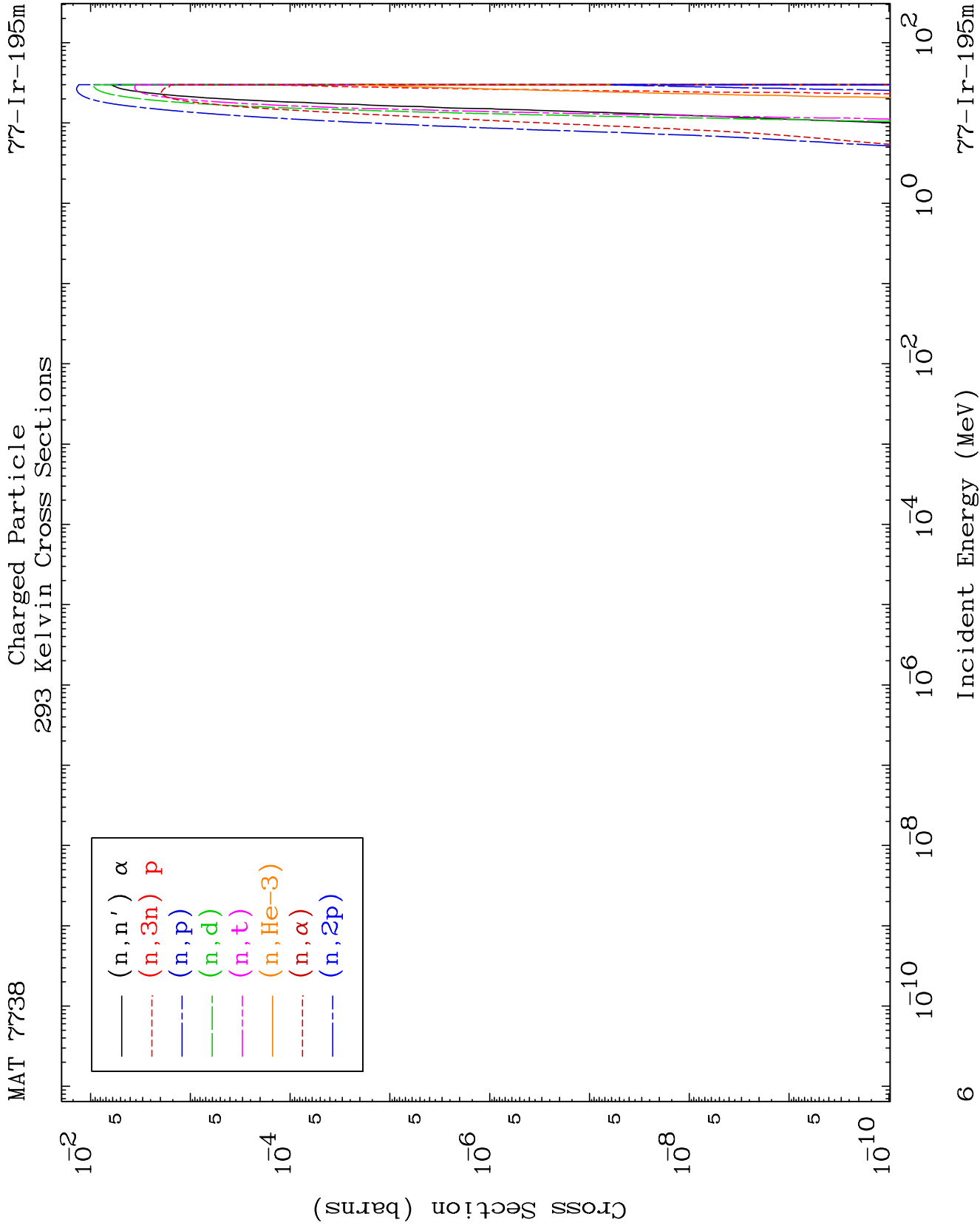
77-Ir-195m

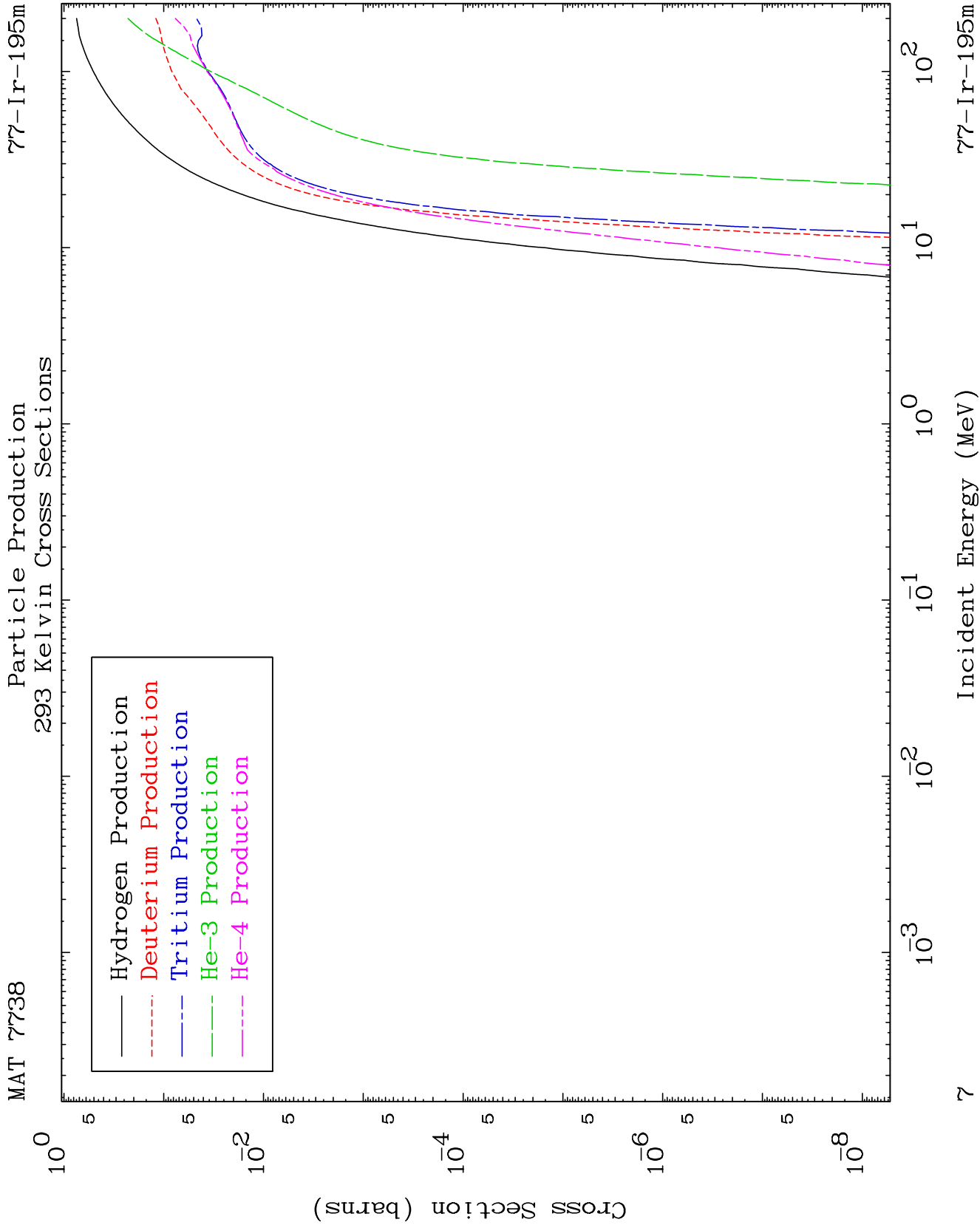


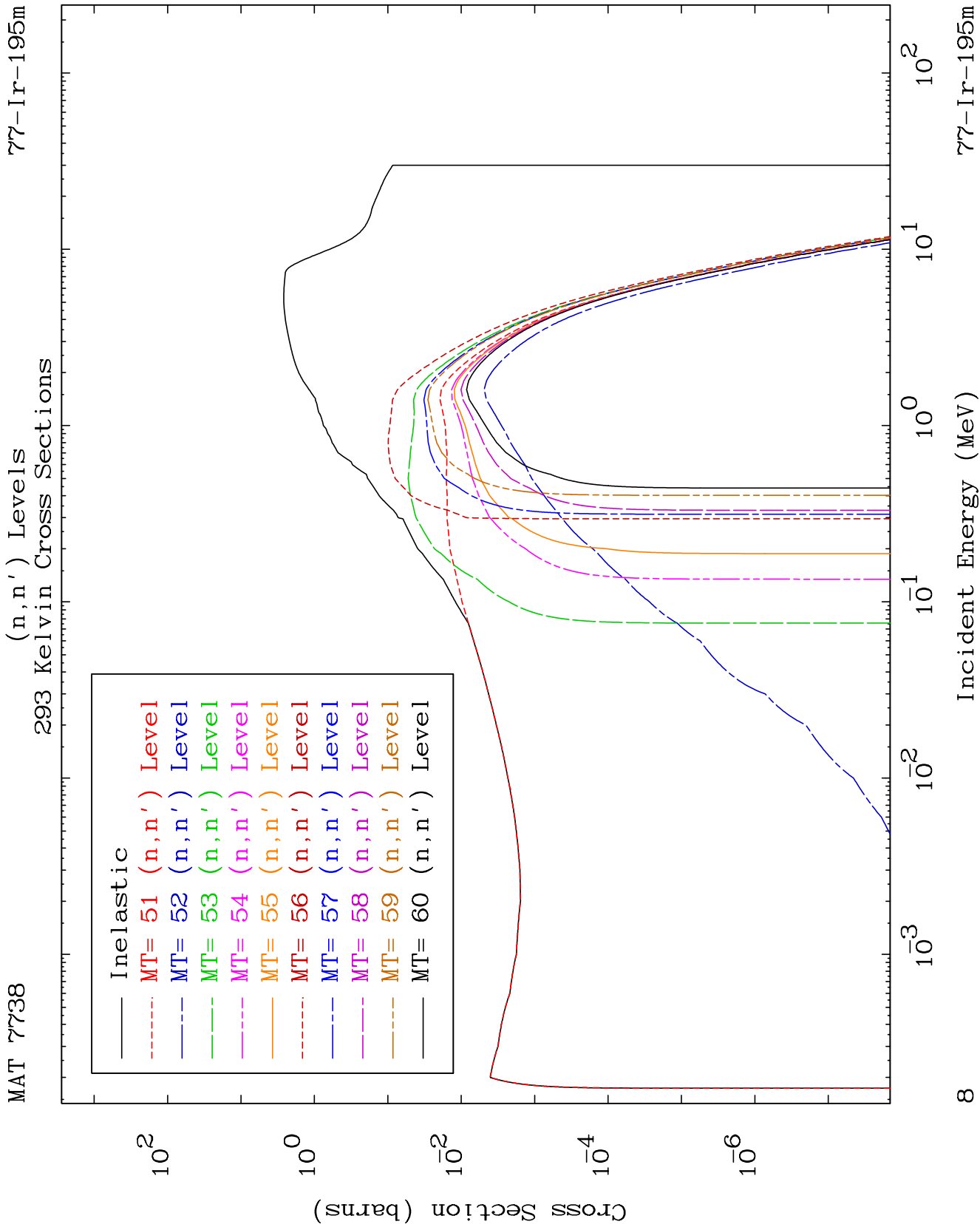


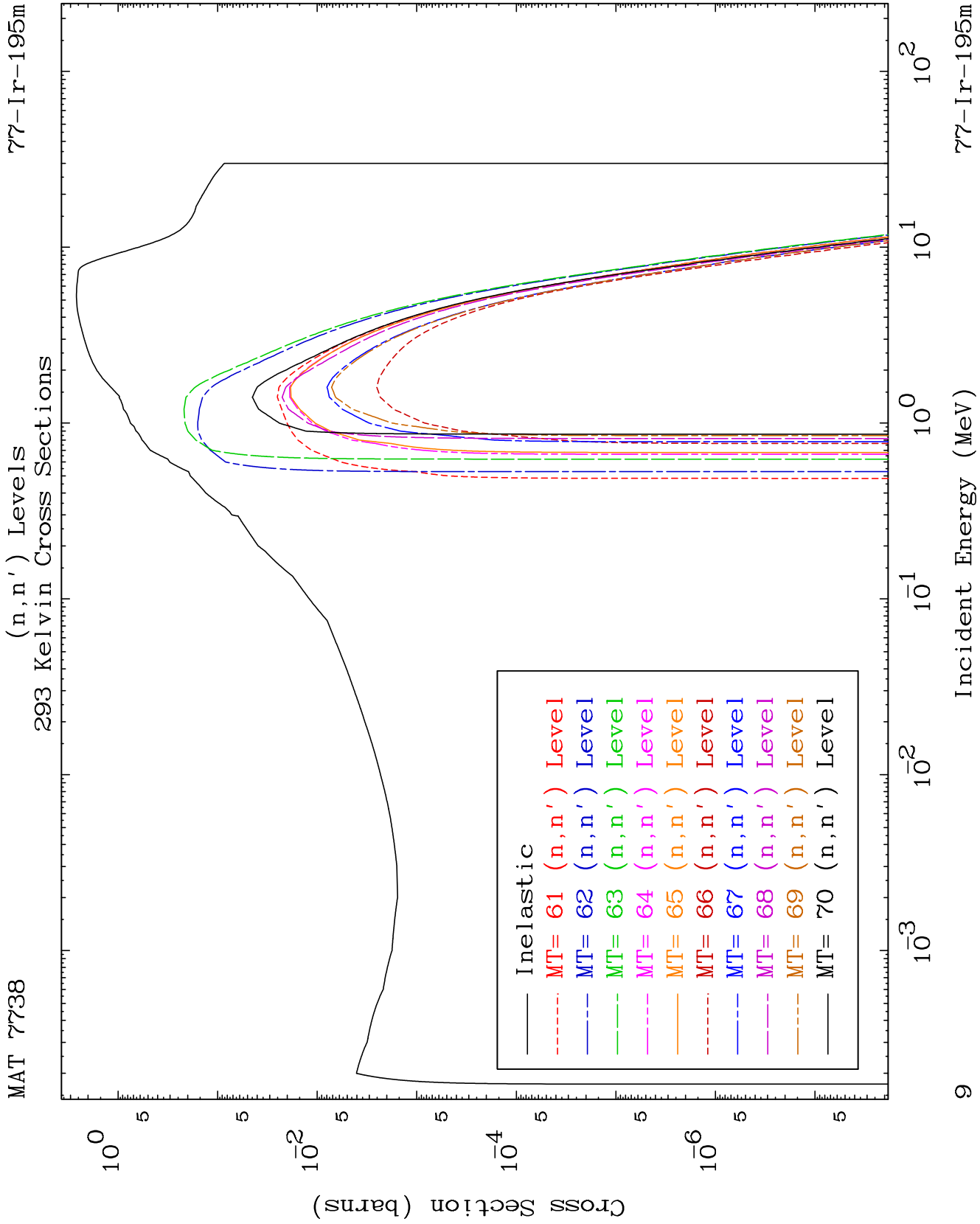


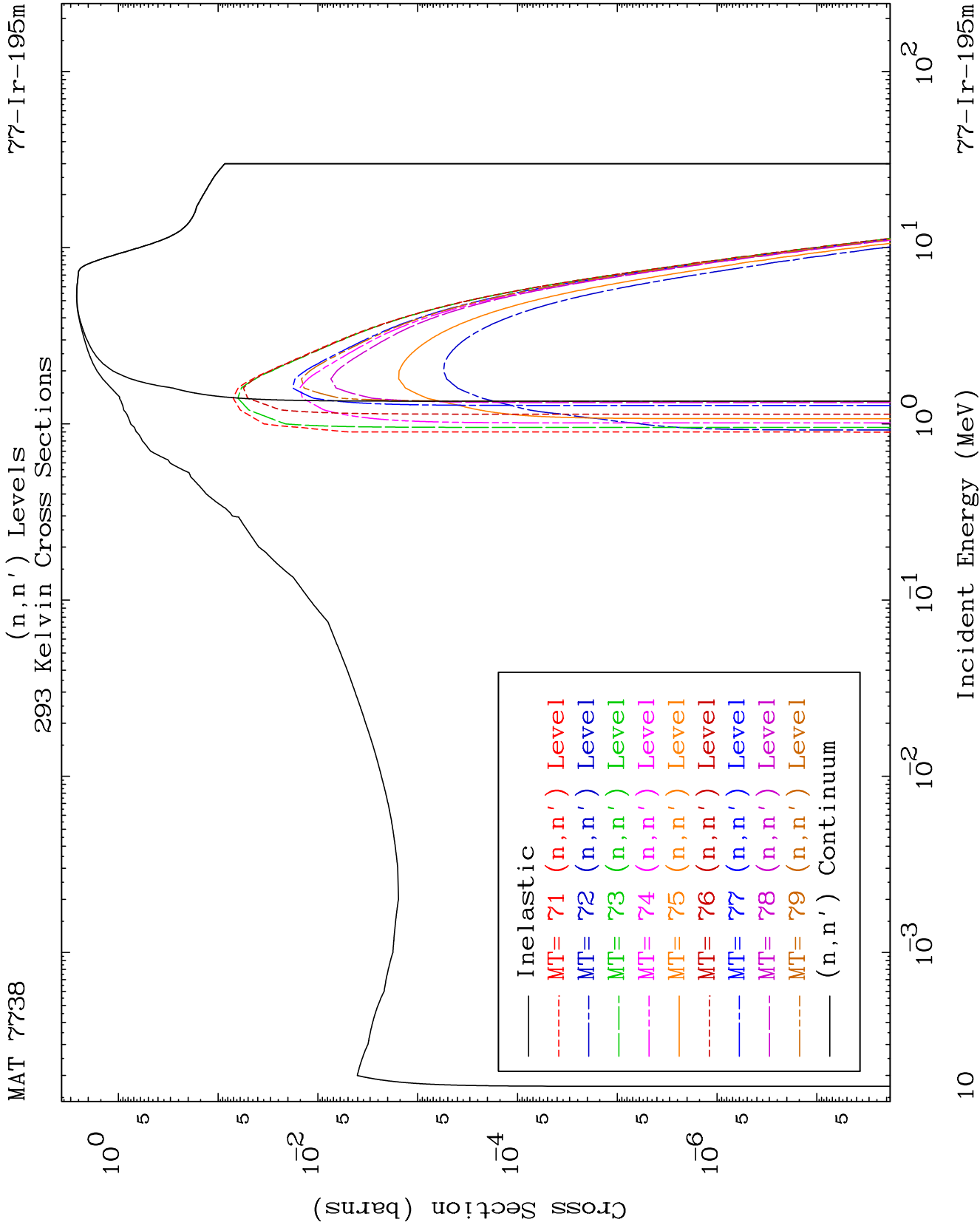


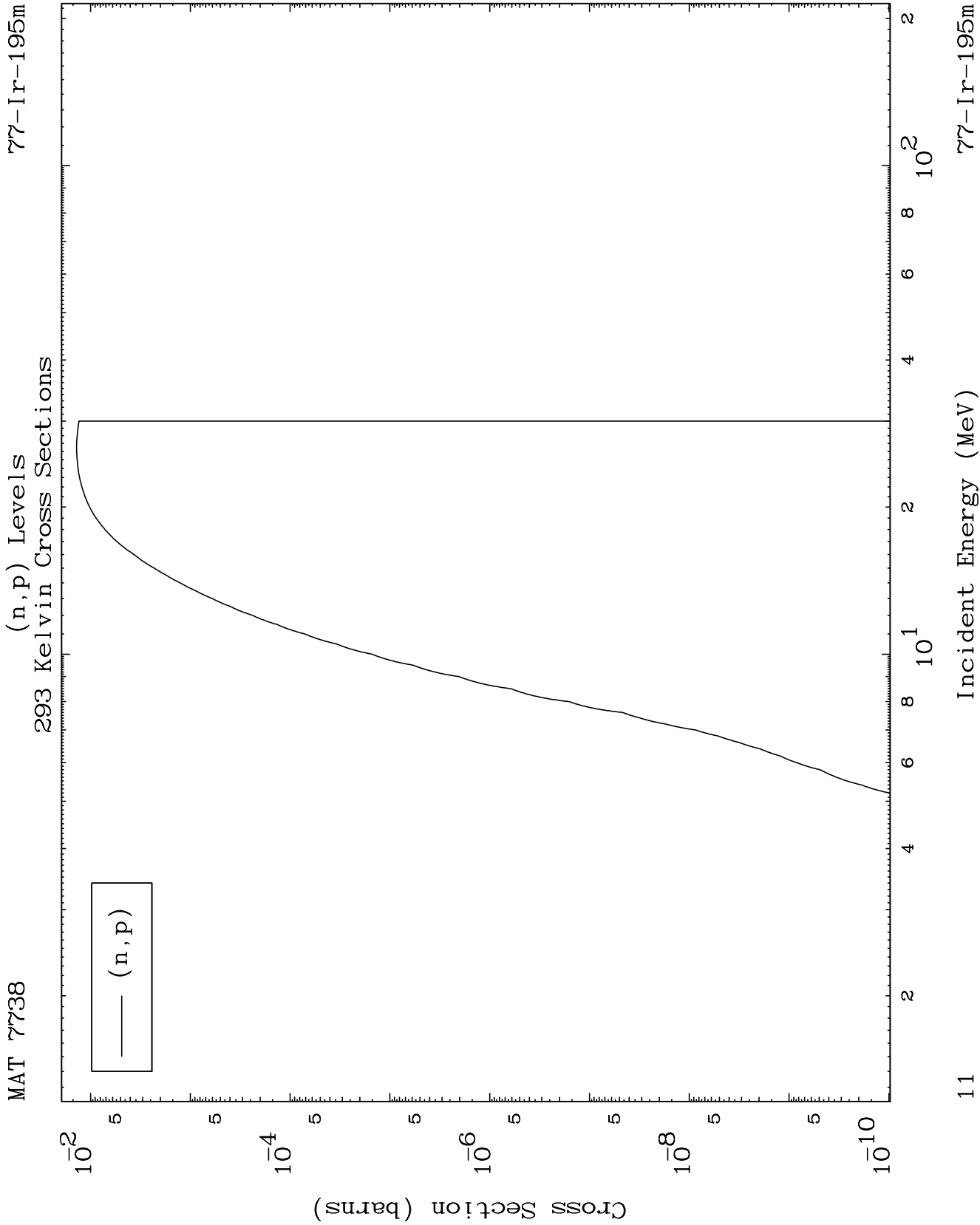










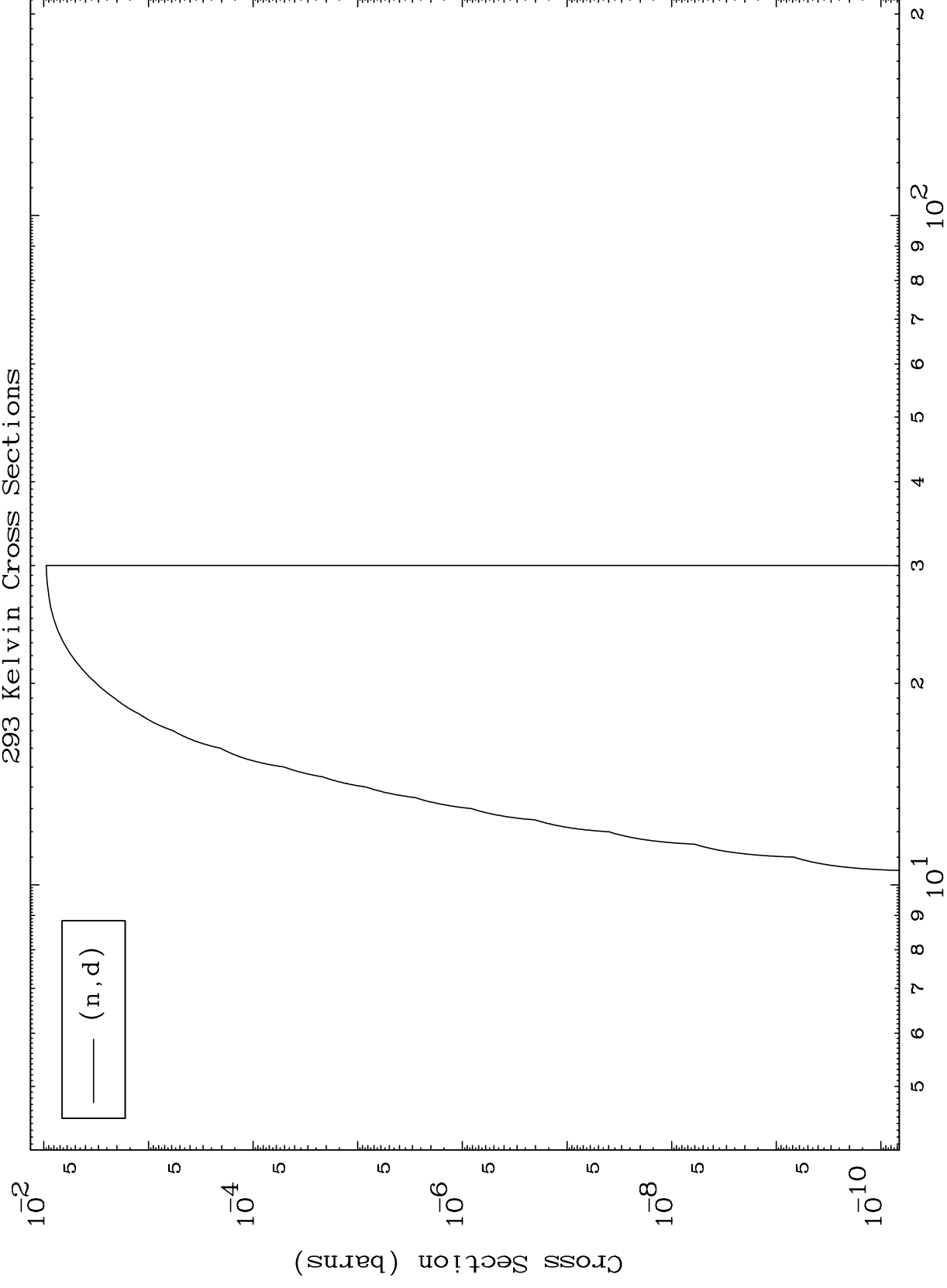


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(n,d) Levels

77-Ir-195m

293 Kelvin Cross Sections



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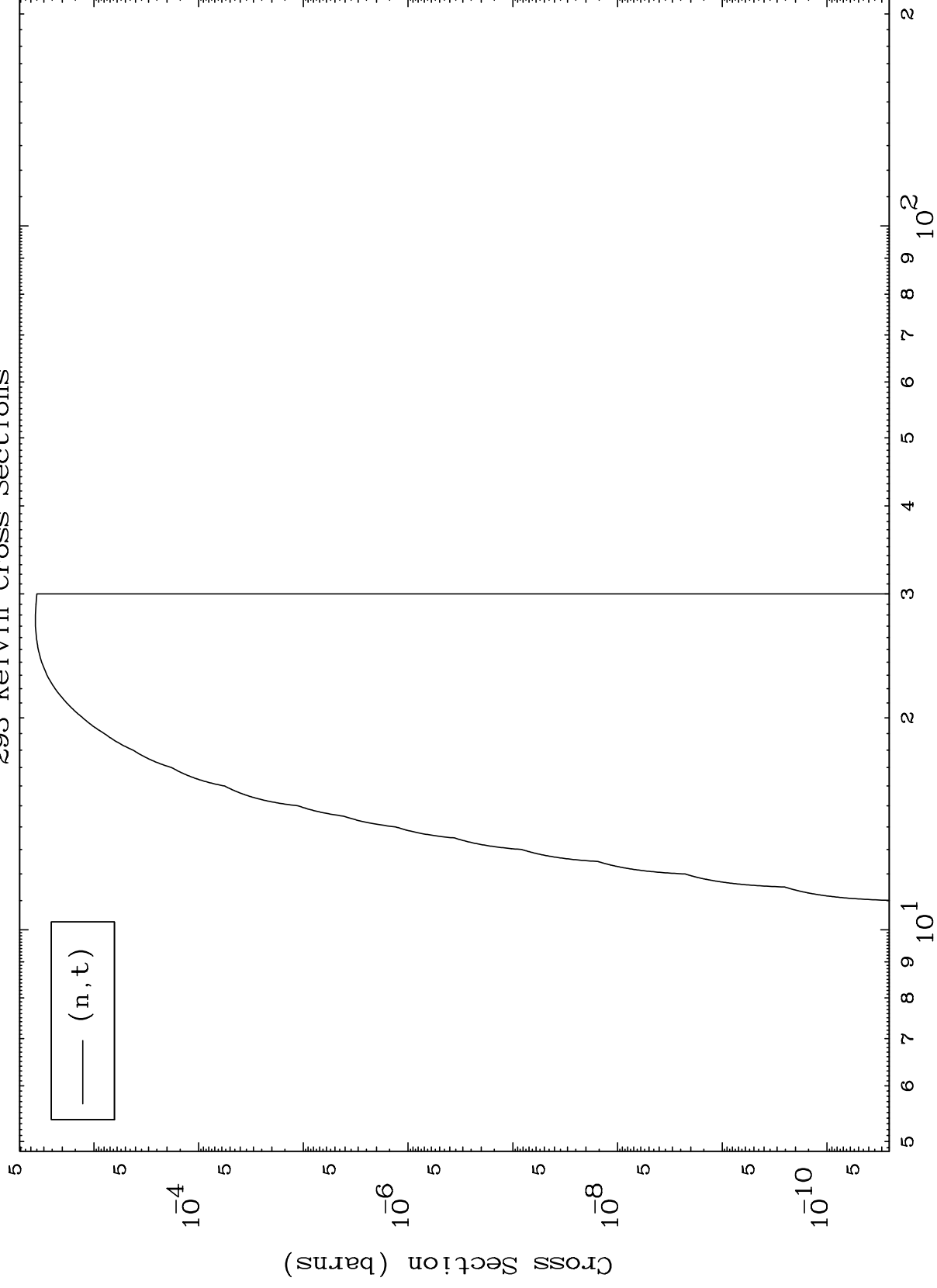
Incident Energy (MeV)

77-Ir-195m

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(n,t) Levels
293 Kelvin Cross Sections

77-Ir-195m



13

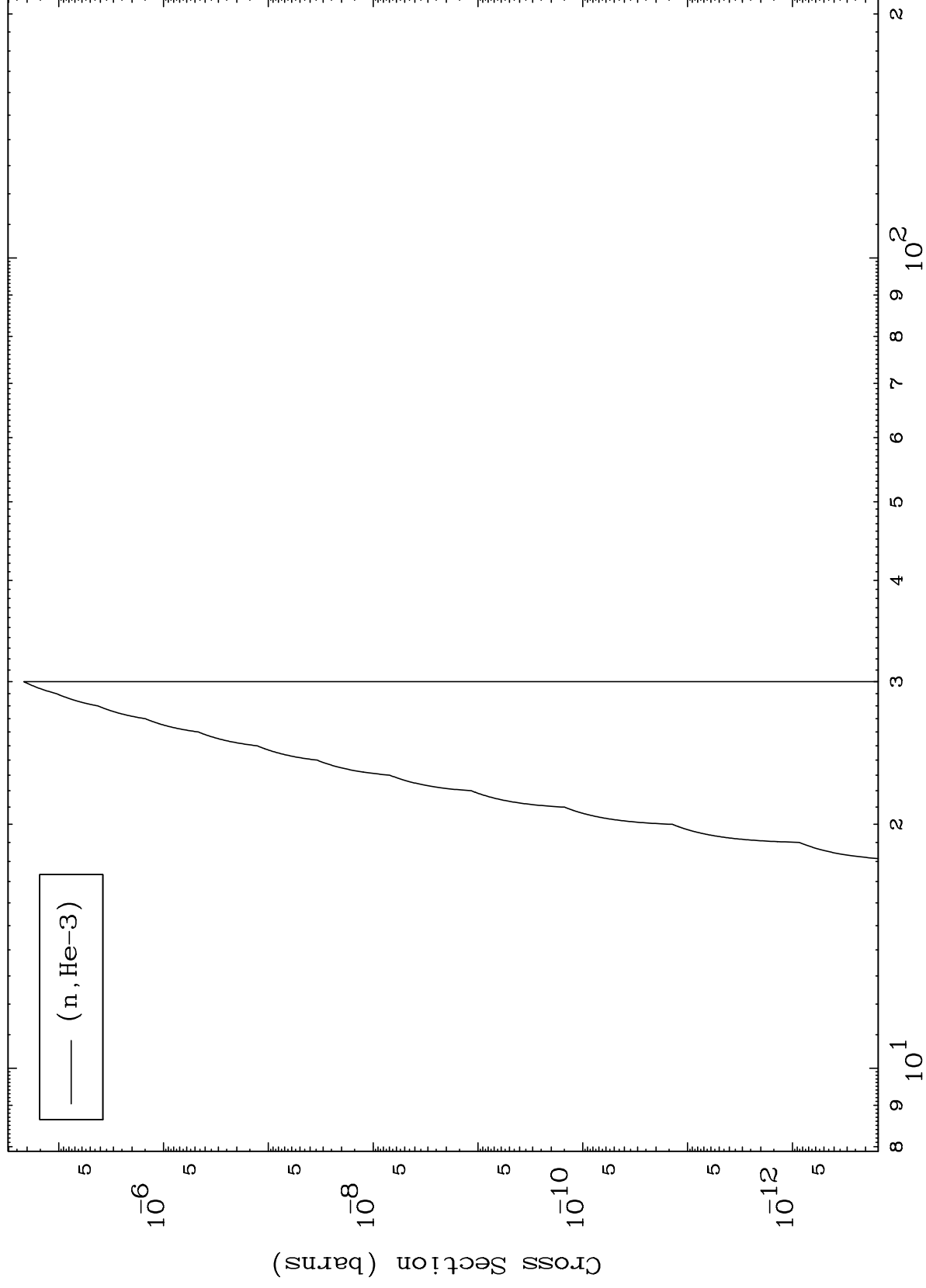
Incident Energy (MeV)

77-Ir-195m

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(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-195m



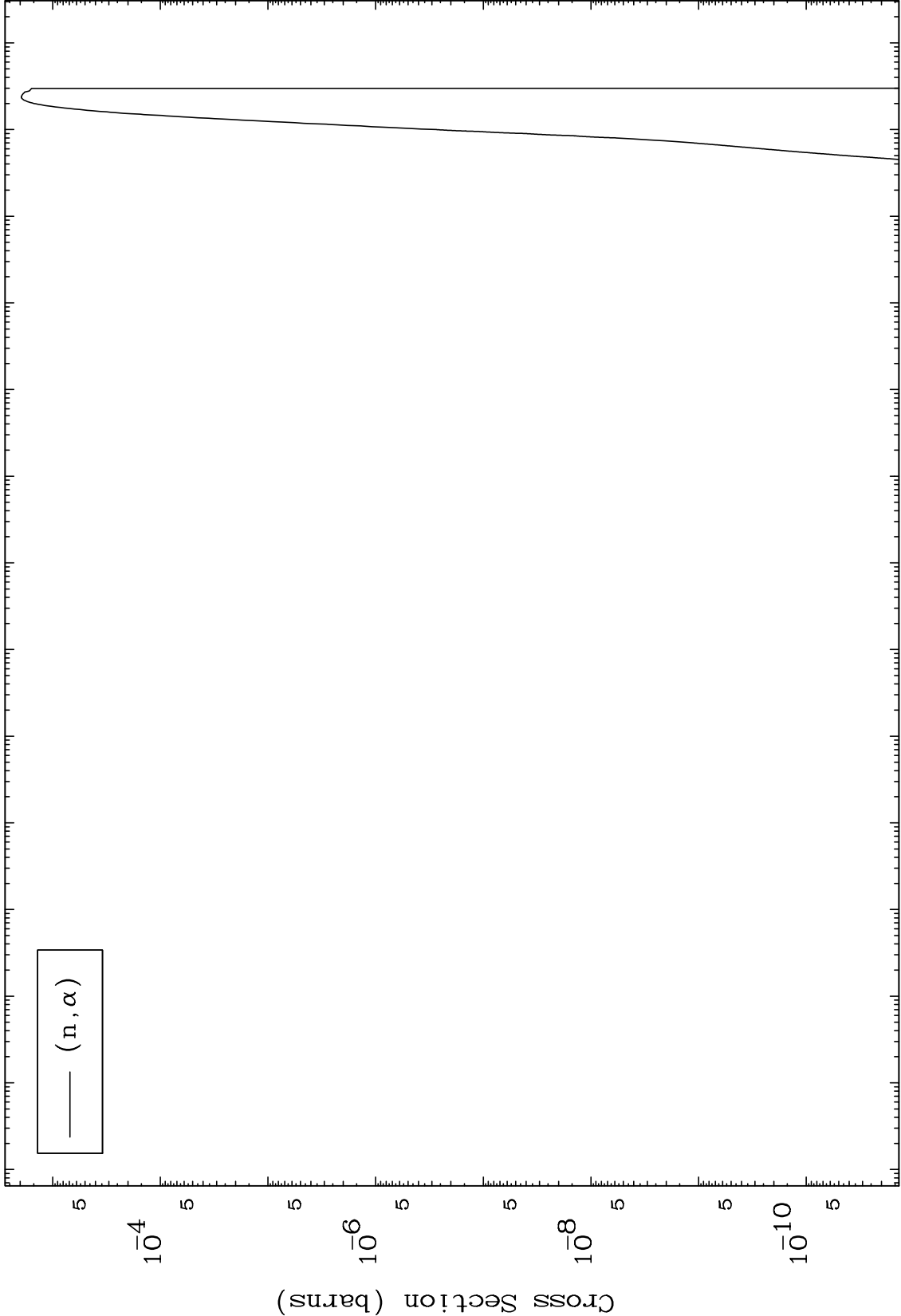
Incident Energy (MeV)

77-Ir-195m

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(n, α) Levels
293 Kelvin Cross Sections

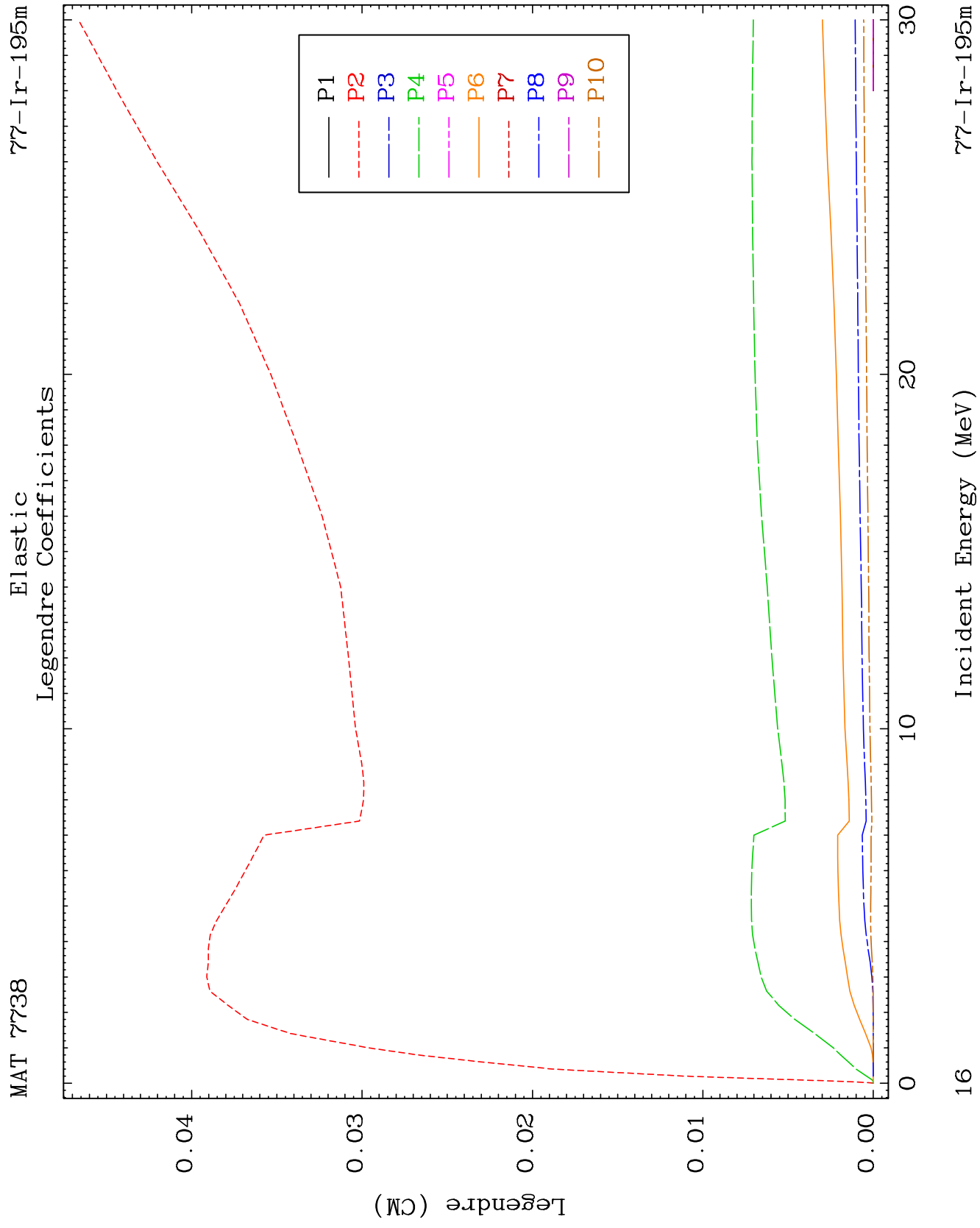
77-Ir-195m

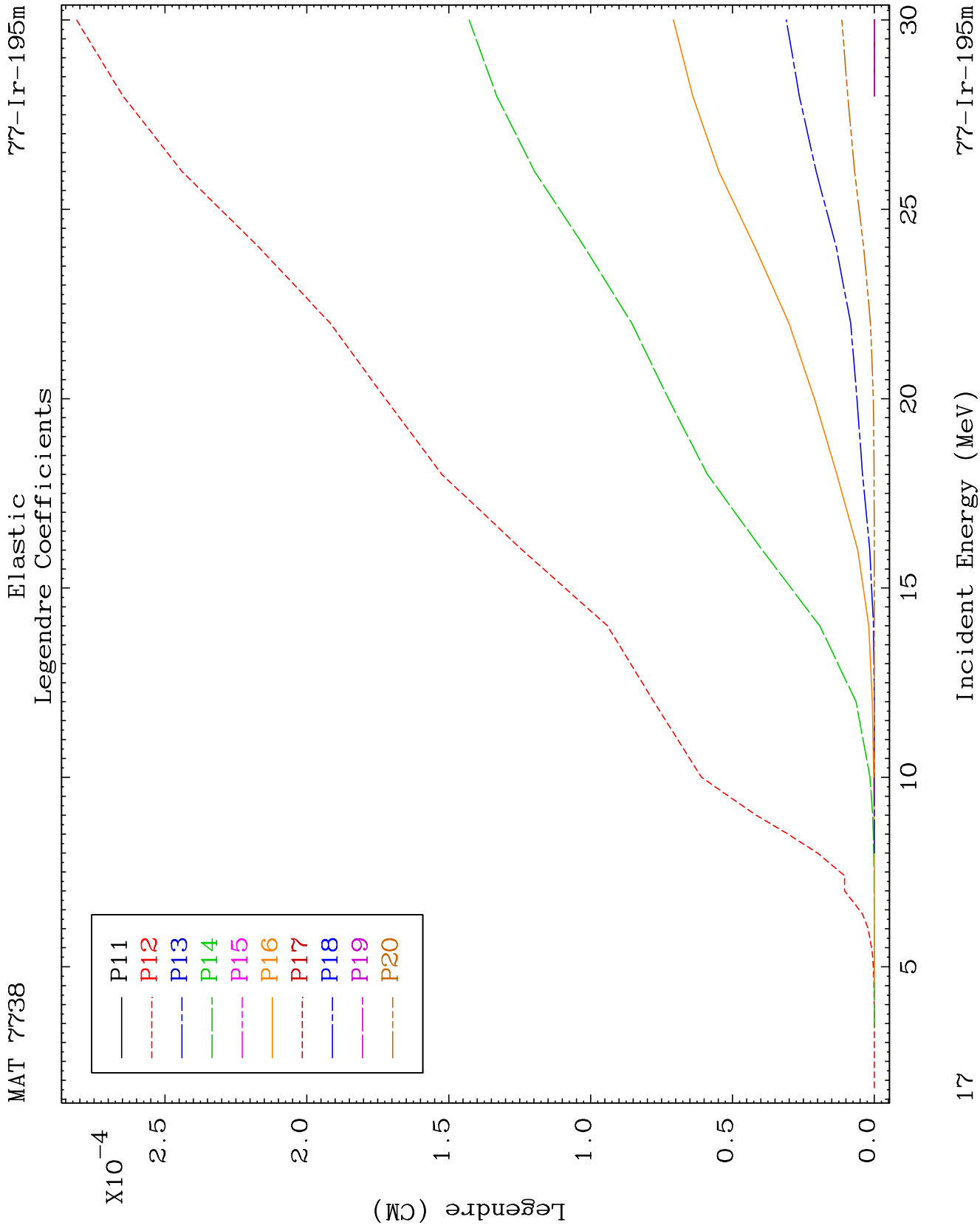


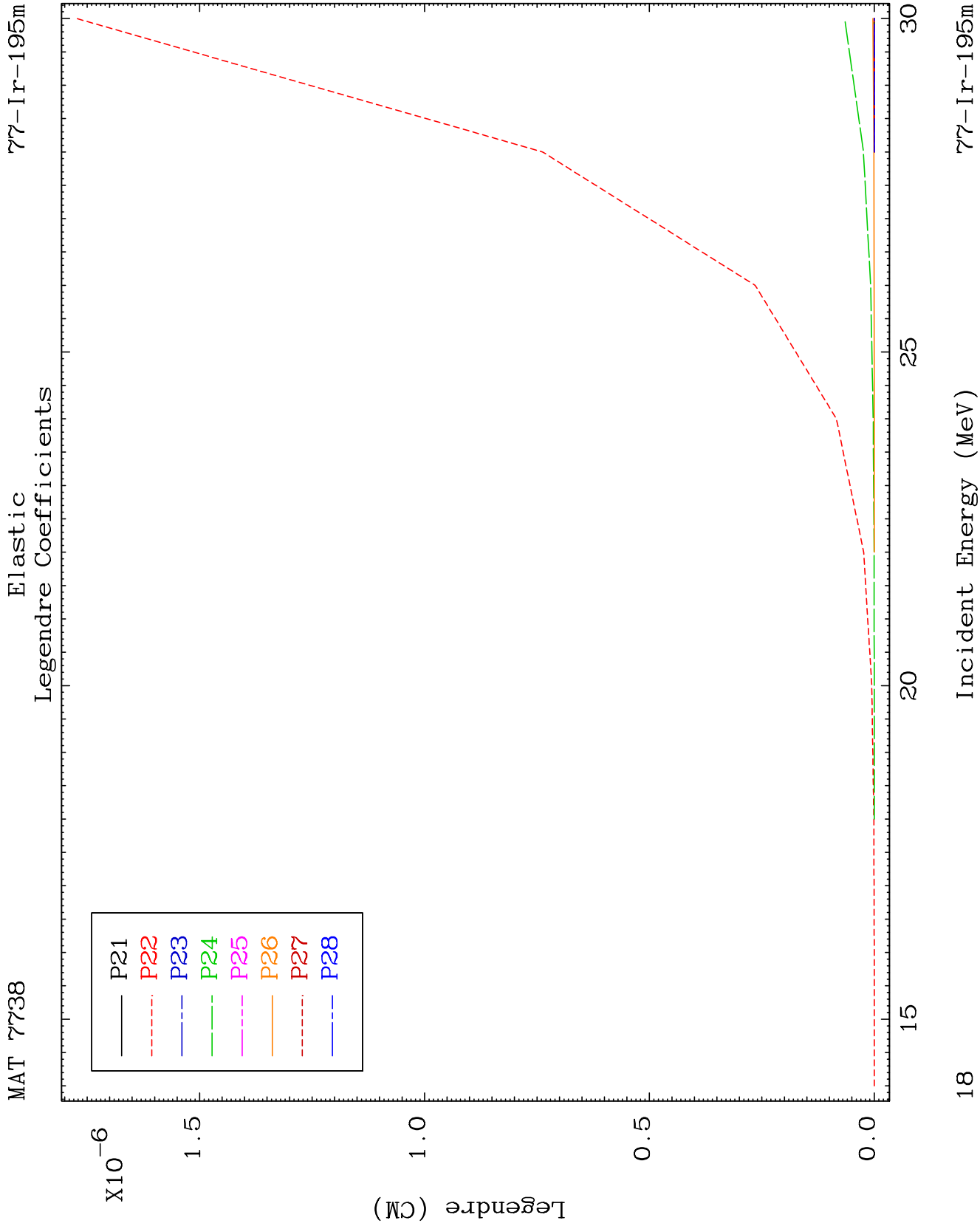
15

Incident Energy (MeV)

77-Ir-195m



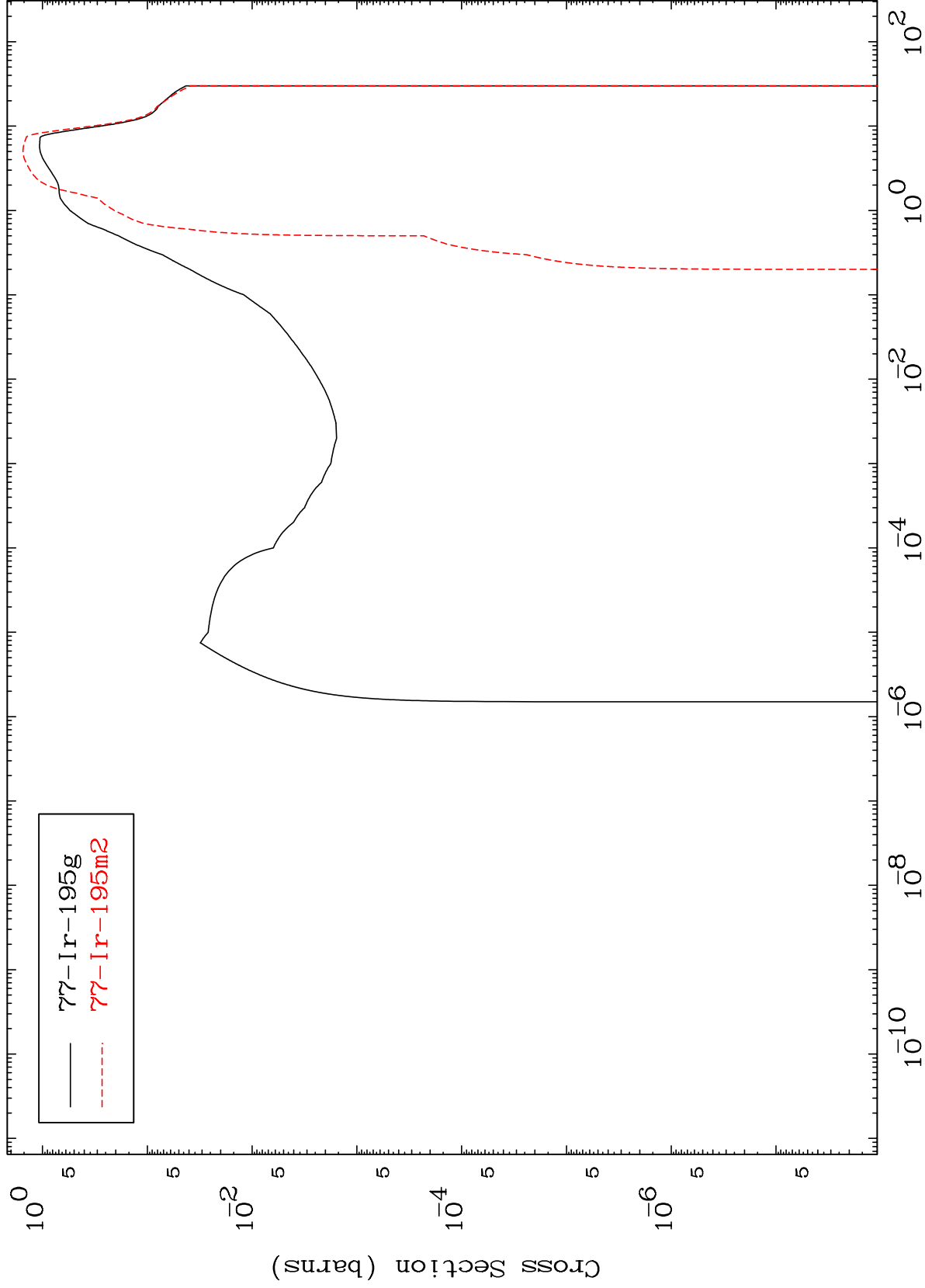




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$^{77}\text{Ir-195m}$

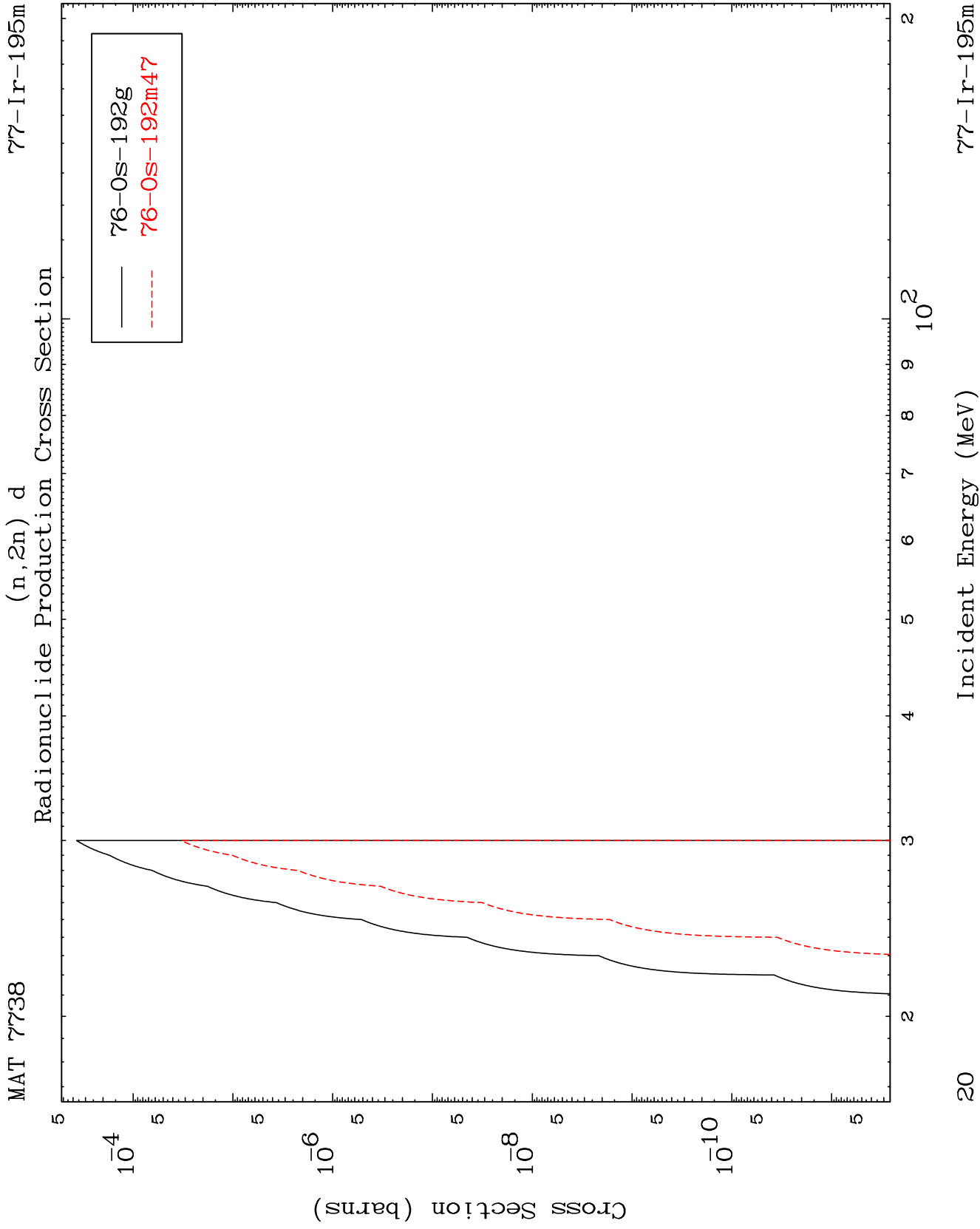
Inelastic
Radionuclide Production Cross Section

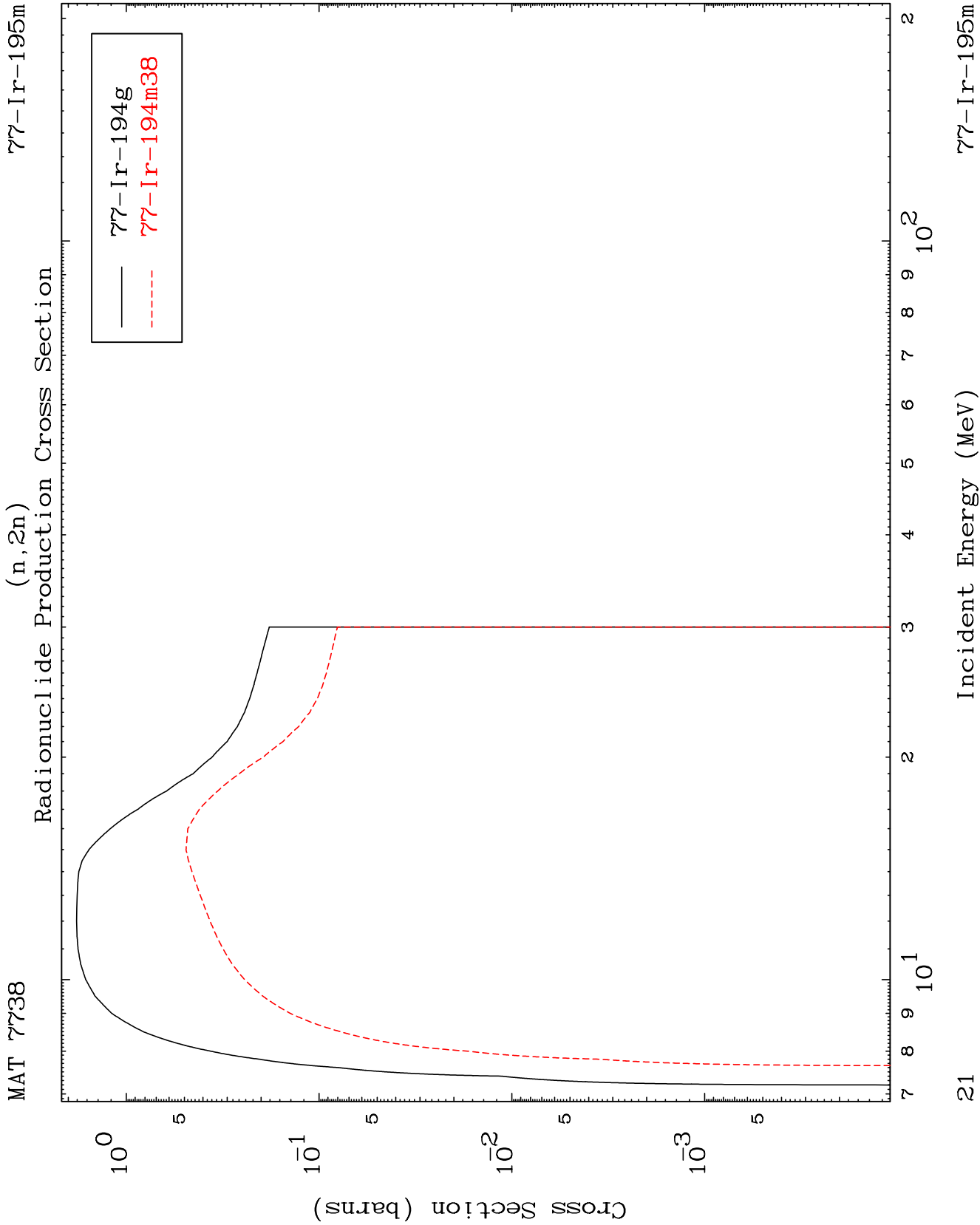


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Incident Energy (MeV)

$^{77}\text{Ir-195m}$

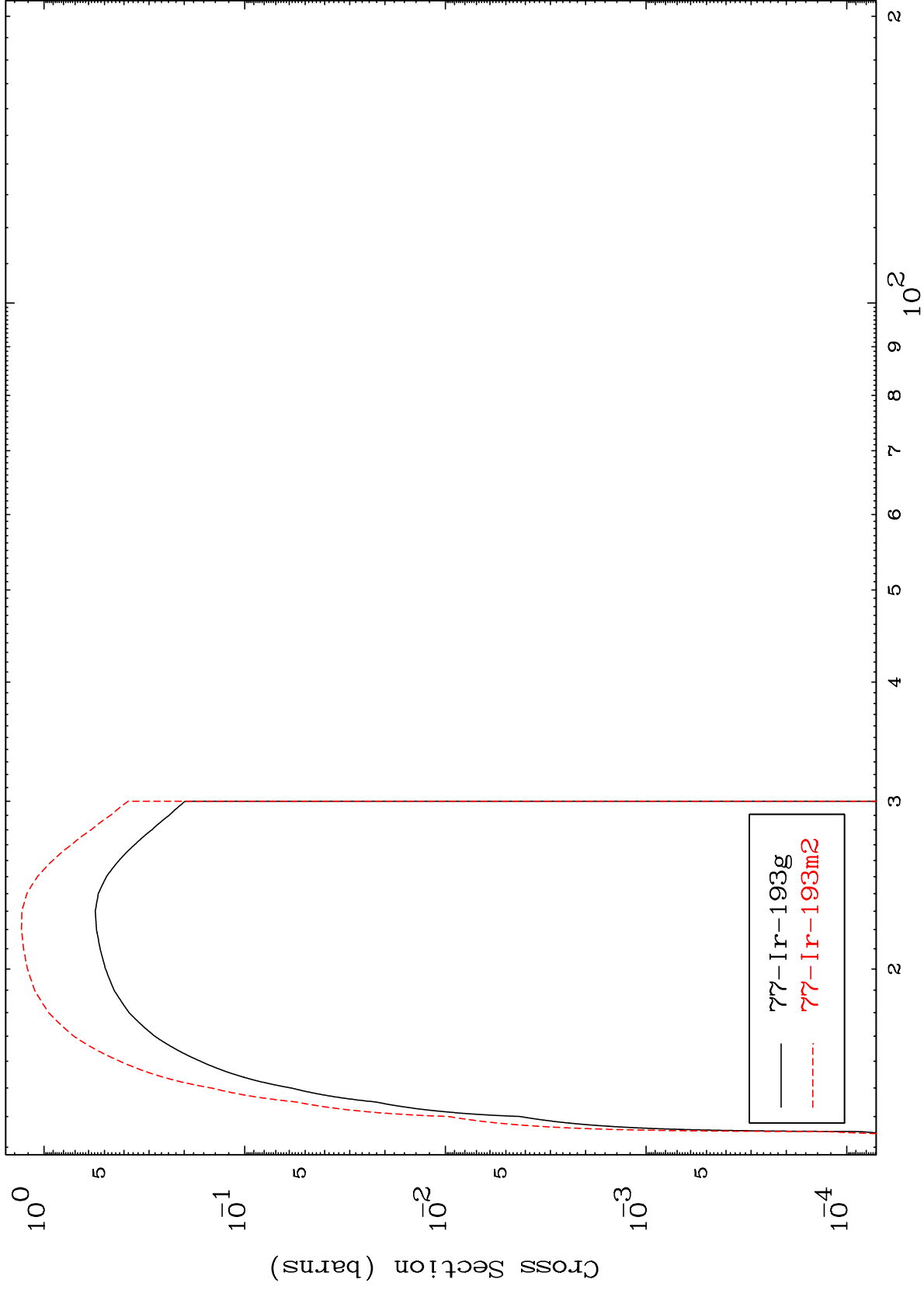




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$^{77}\text{Ir-195m}$

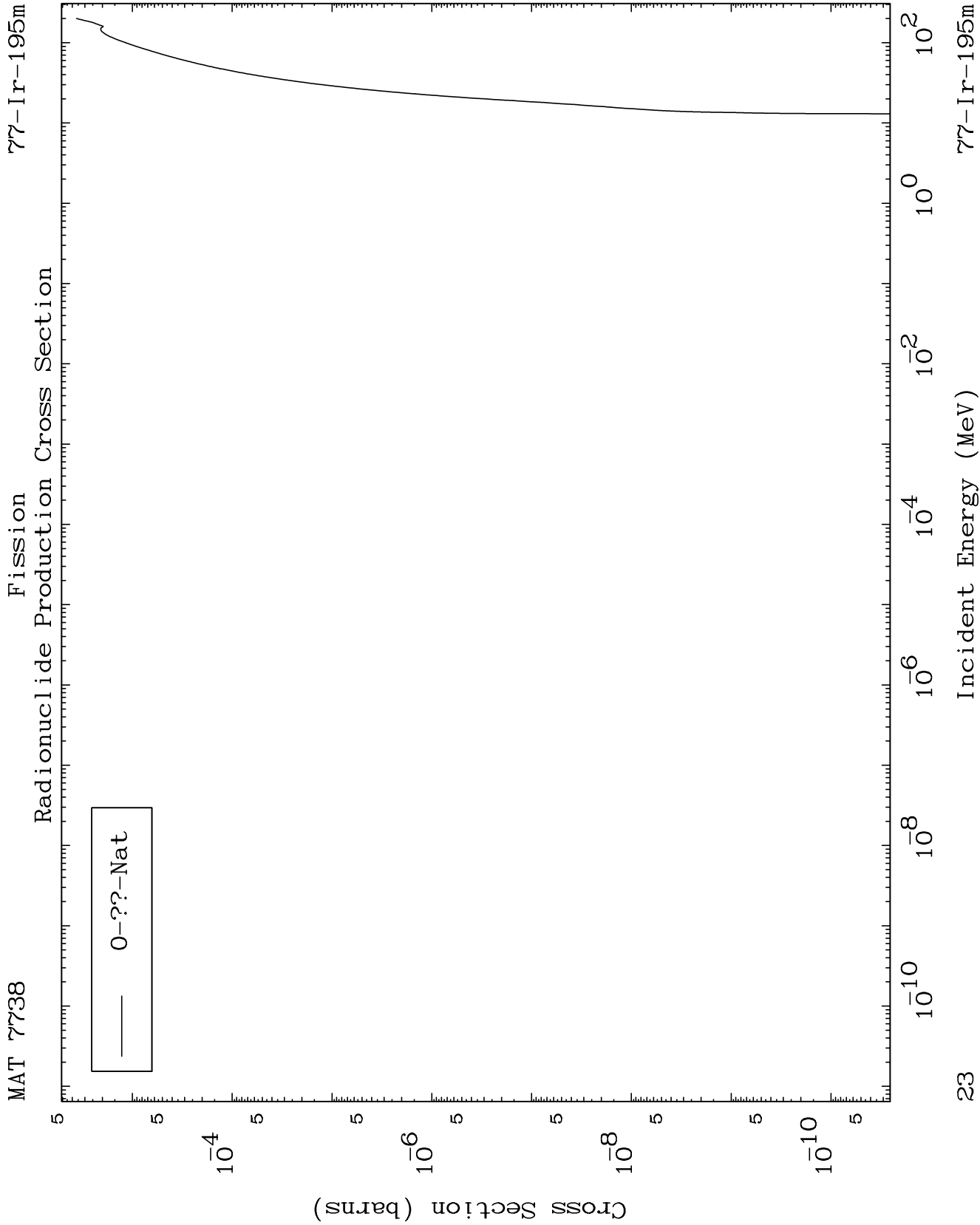
$(n,3n)$
Radionuclide Production Cross Section



22

Incident Energy (MeV)

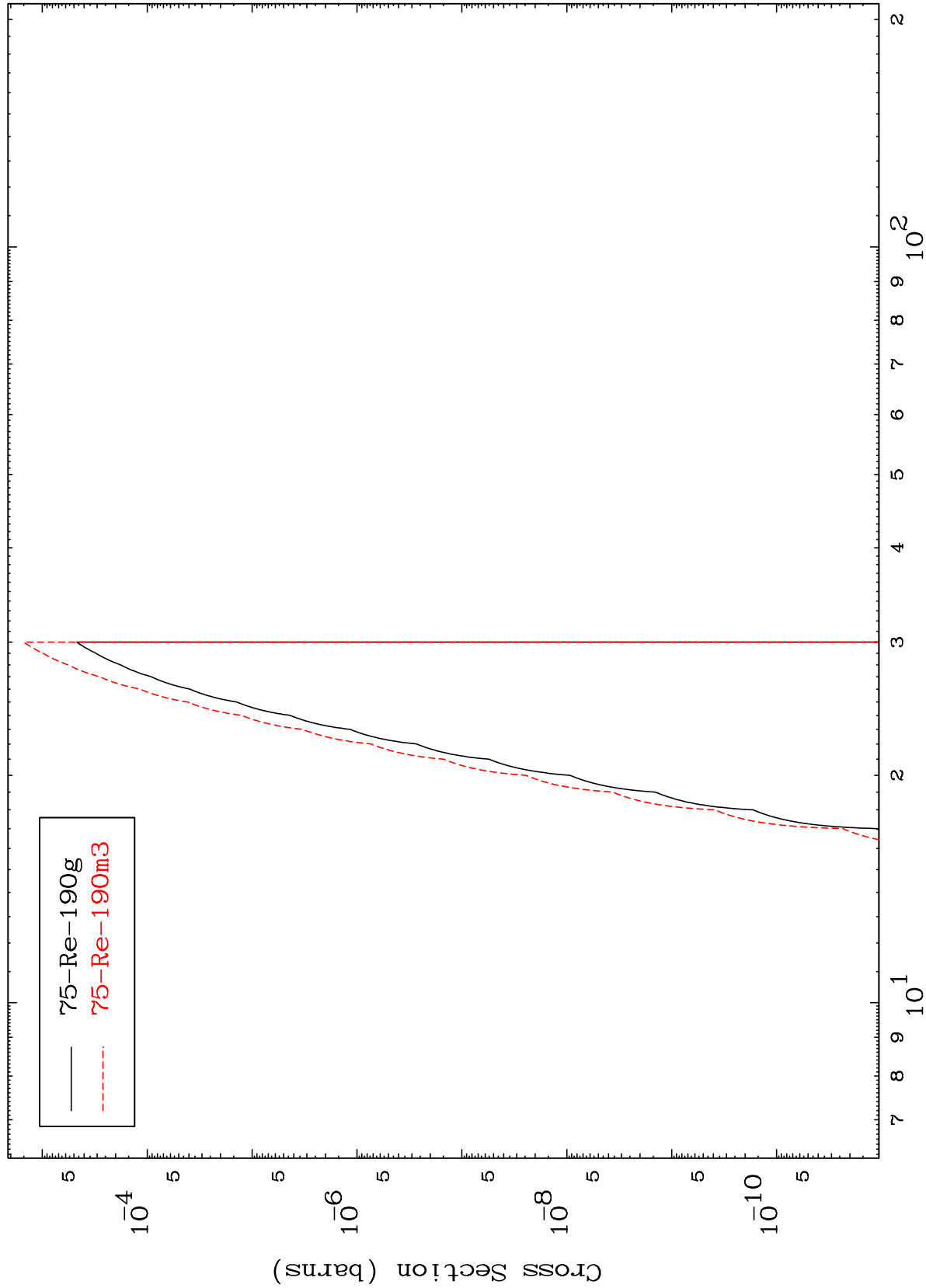
$^{77}\text{Ir-195m}$



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$^{77}\text{Ir-195m}$

Radionuclide Production Cross Section

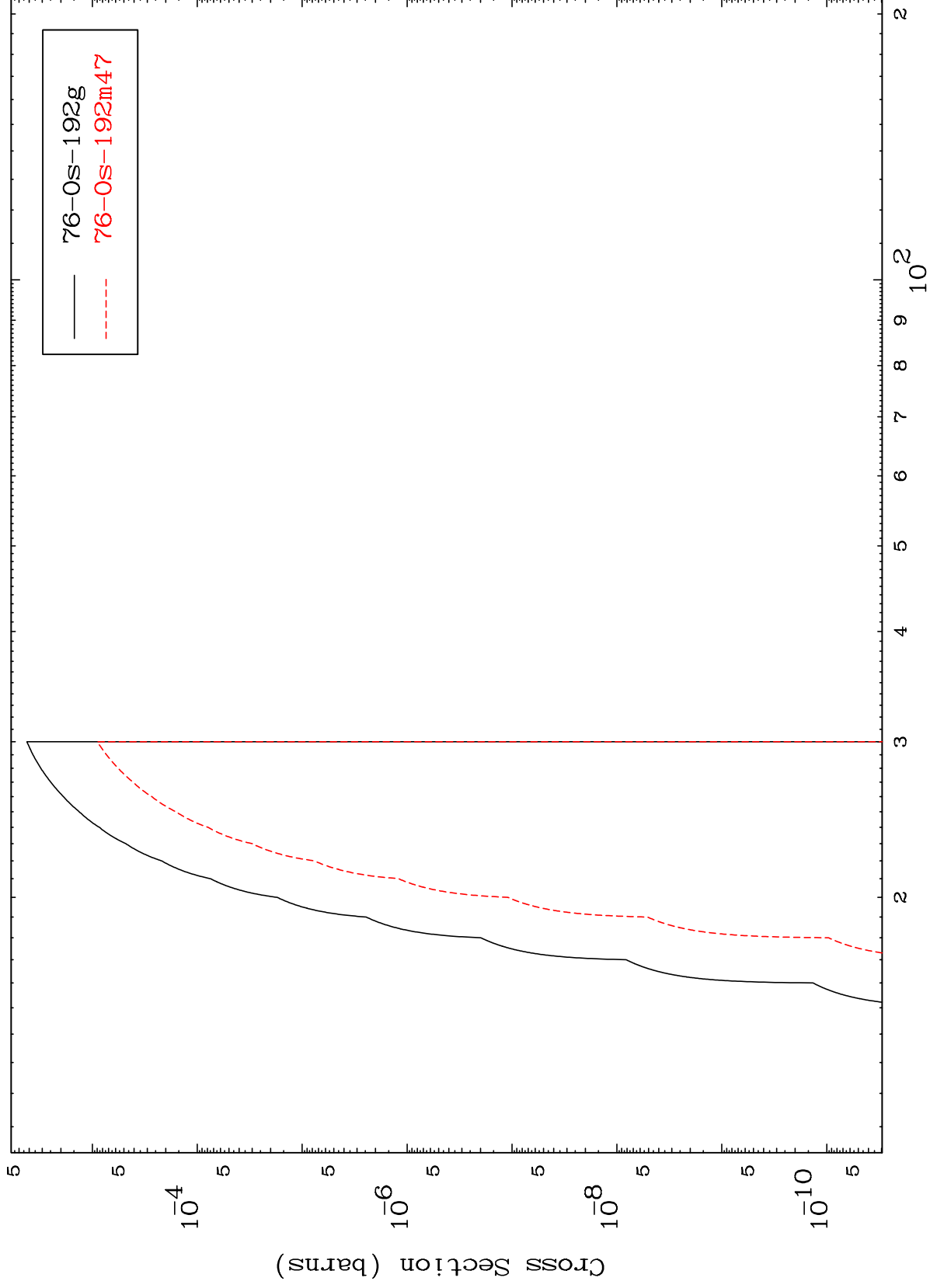


24

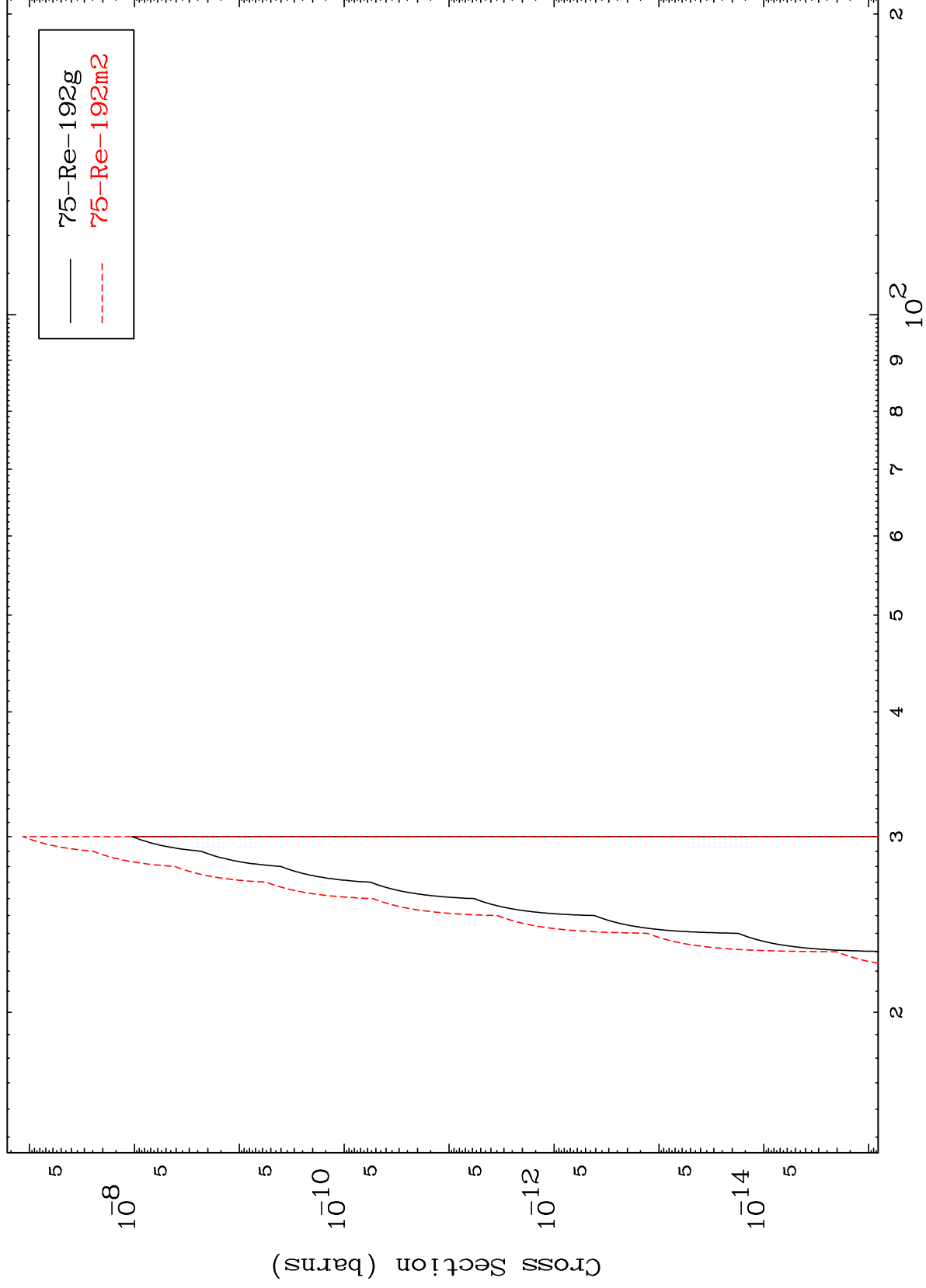
Incident Energy (MeV)

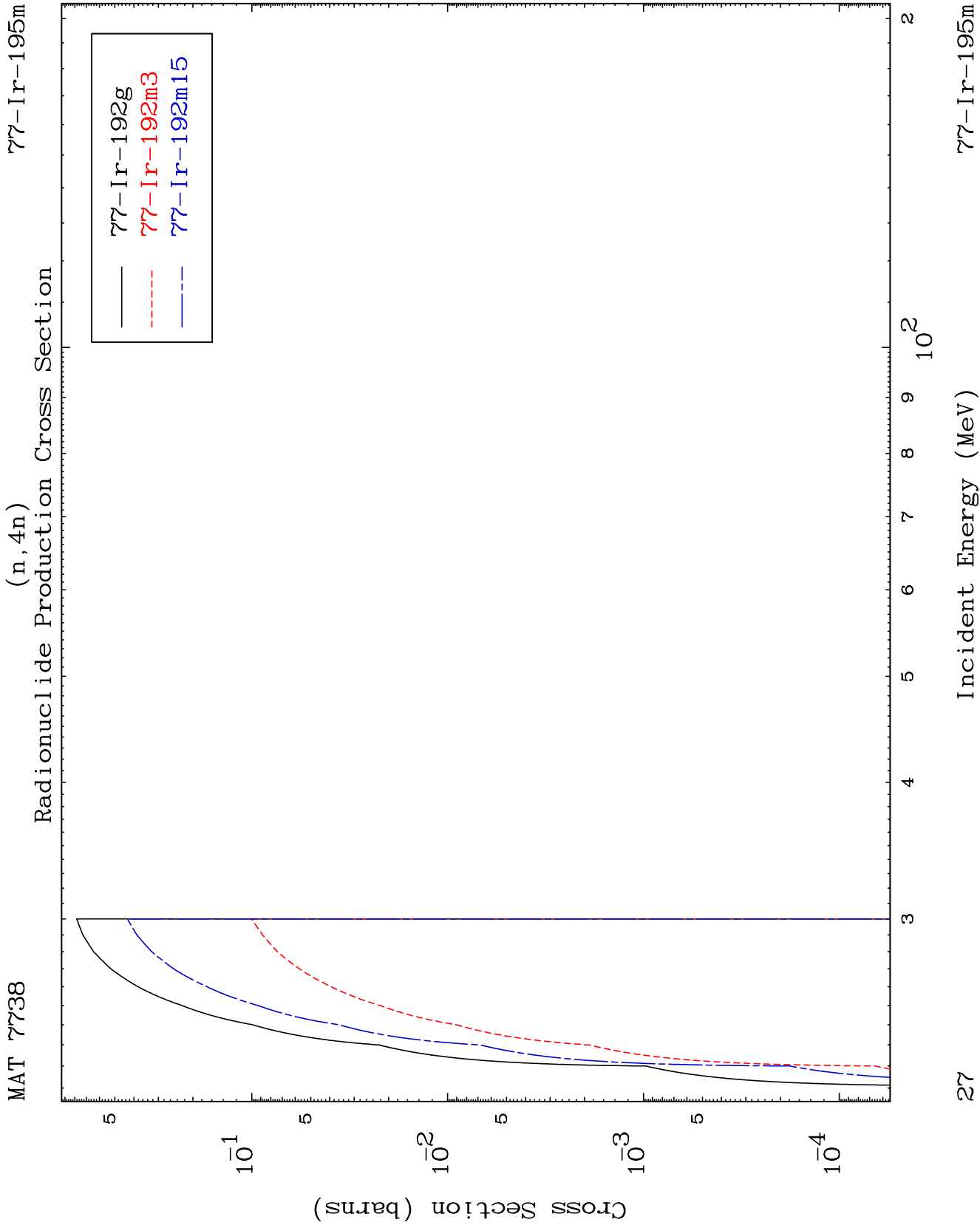
$^{77}\text{Ir-195m}$

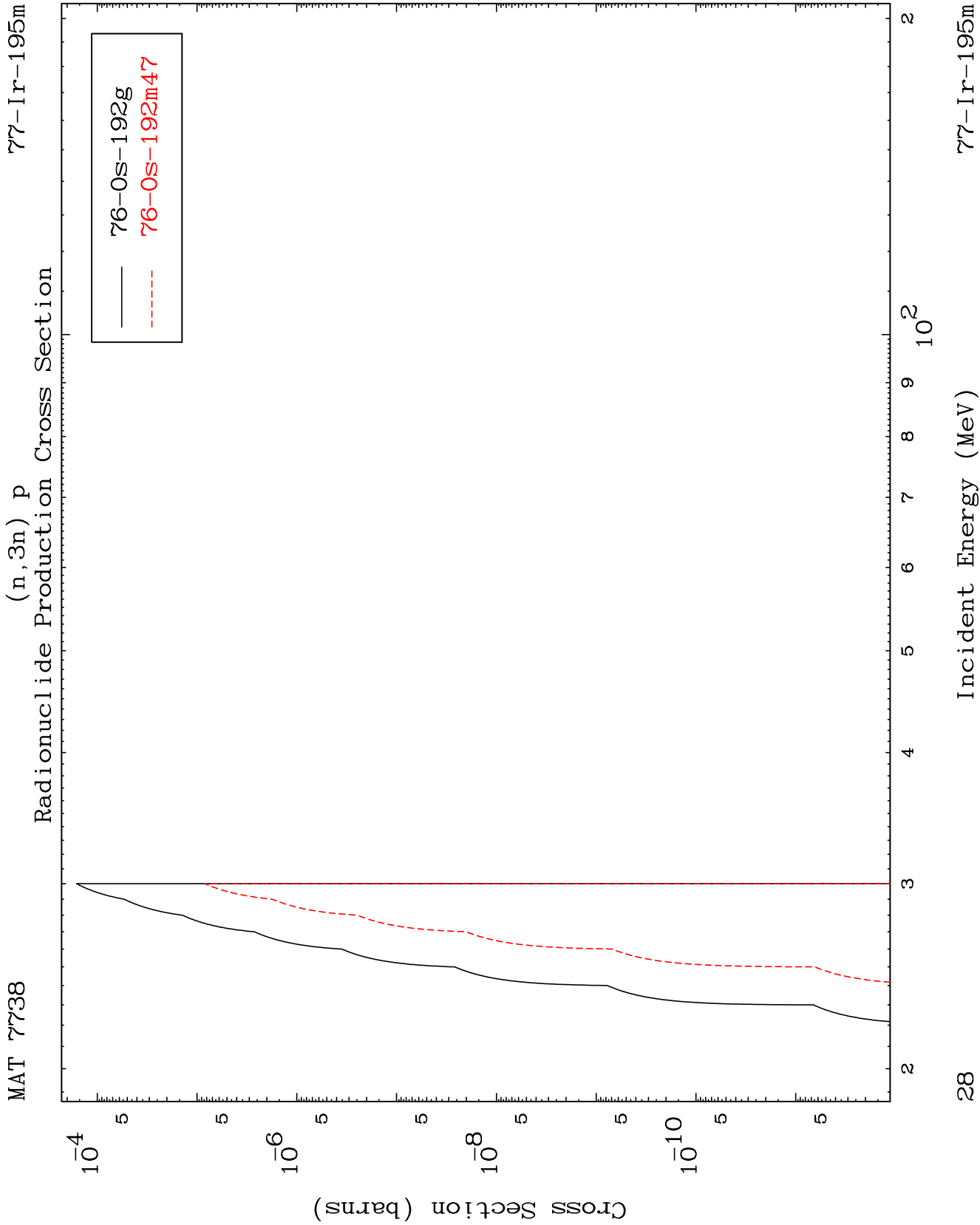
Radionuclide Production Cross Section



Radionuclide Production Cross Section





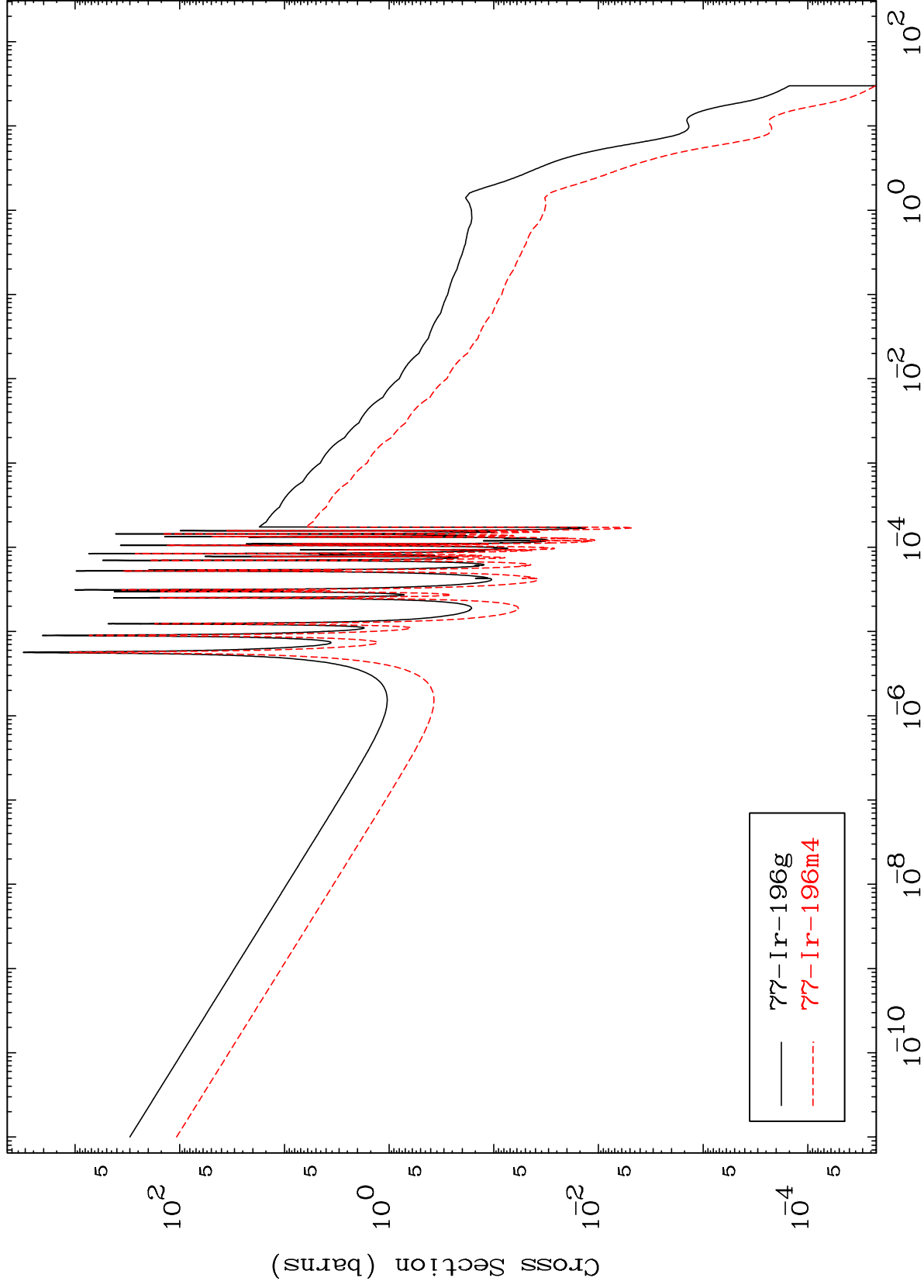


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77-Ir-195m

Radionuclide Production Cross Section

(n, γ)



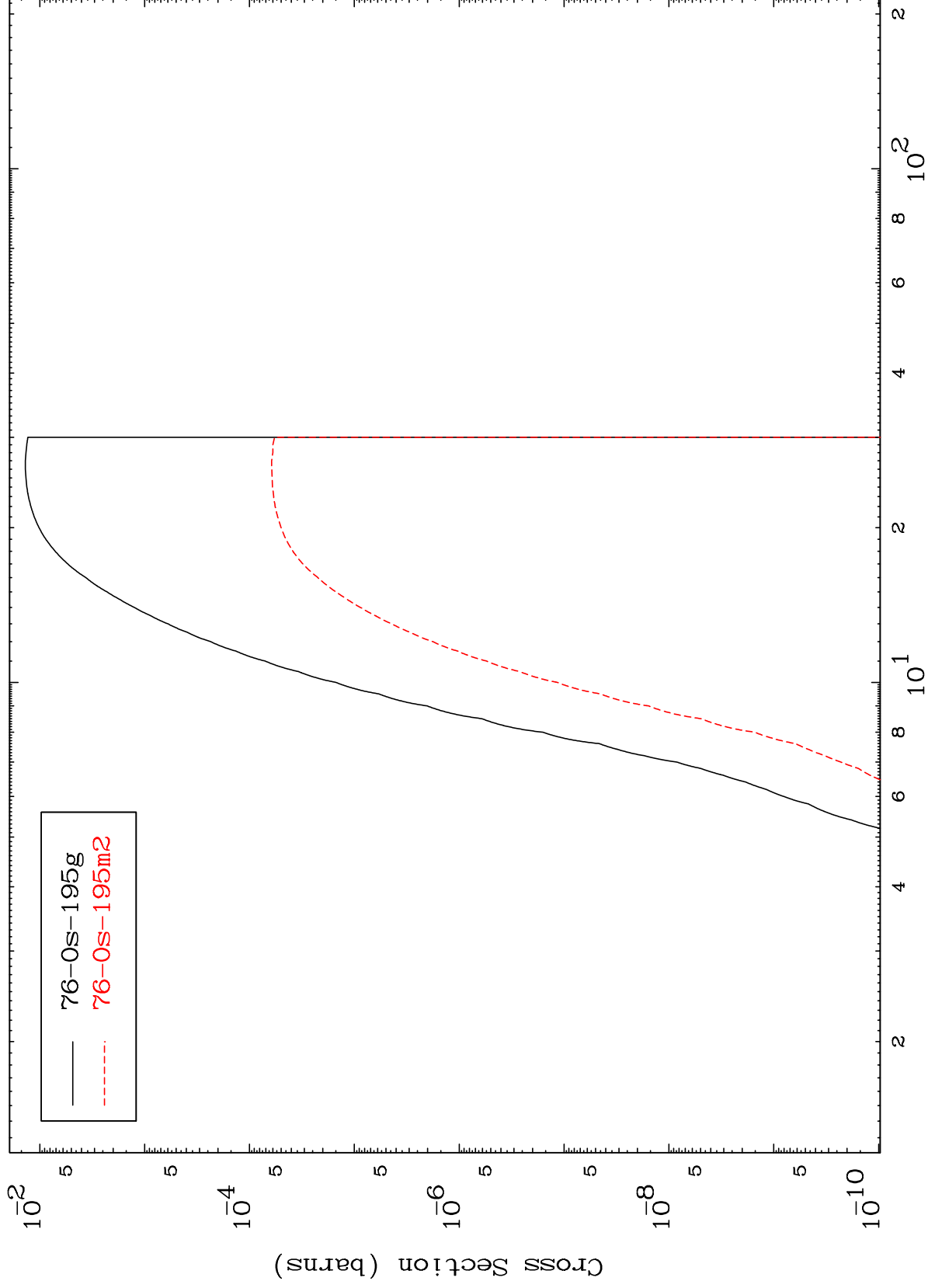
29

77-Ir-195m

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77-Ir-195m

Radionuclide Production Cross Section



30

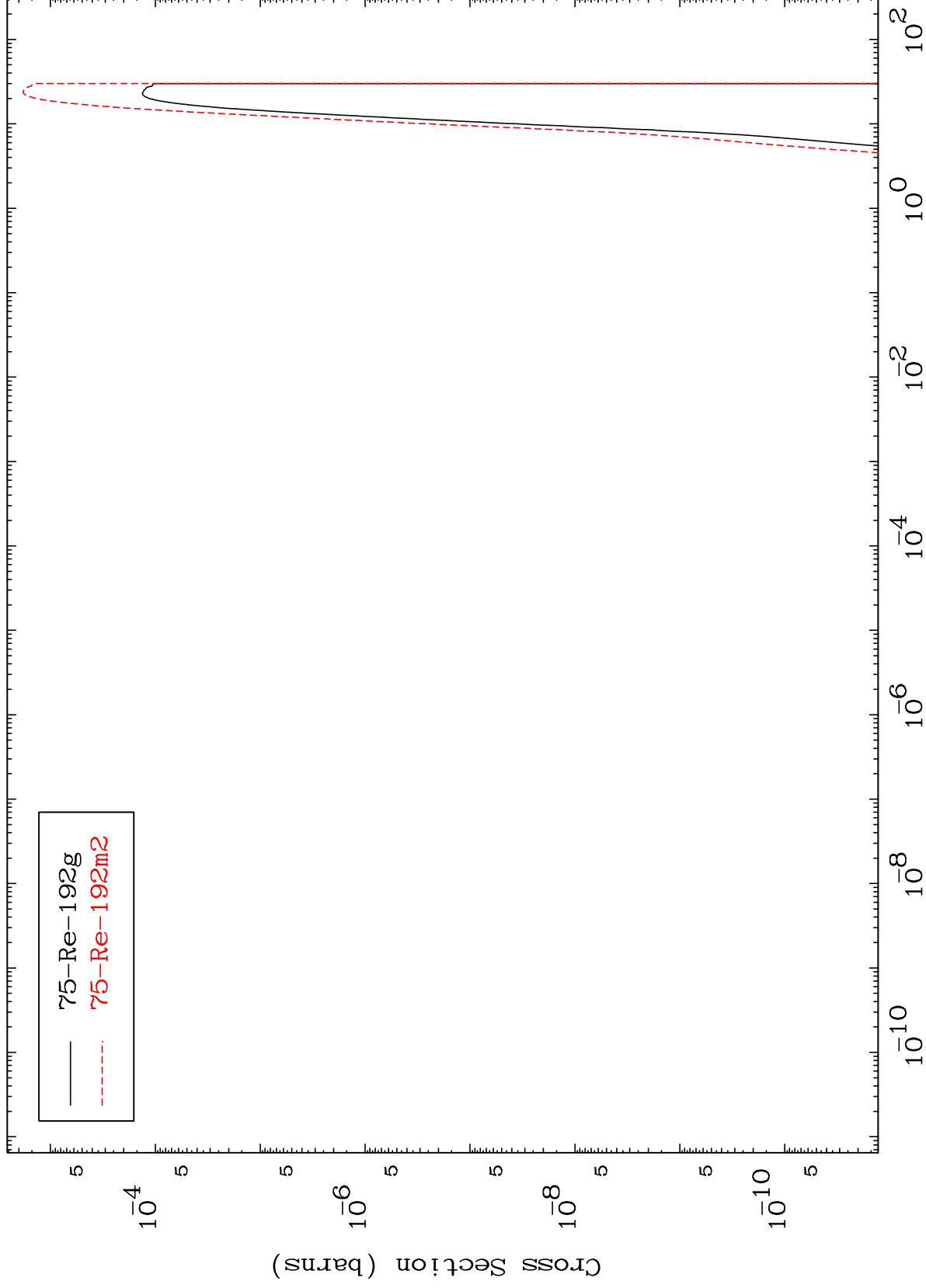
Incident Energy (MeV)

77-Ir-195m

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77-Ir-195m

Radionuclide Production Cross Section



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Incident Energy (MeV)

77-Ir-195m

77-Ir-195m

