

Program EVALPLOT
(Version 2017-1)

by

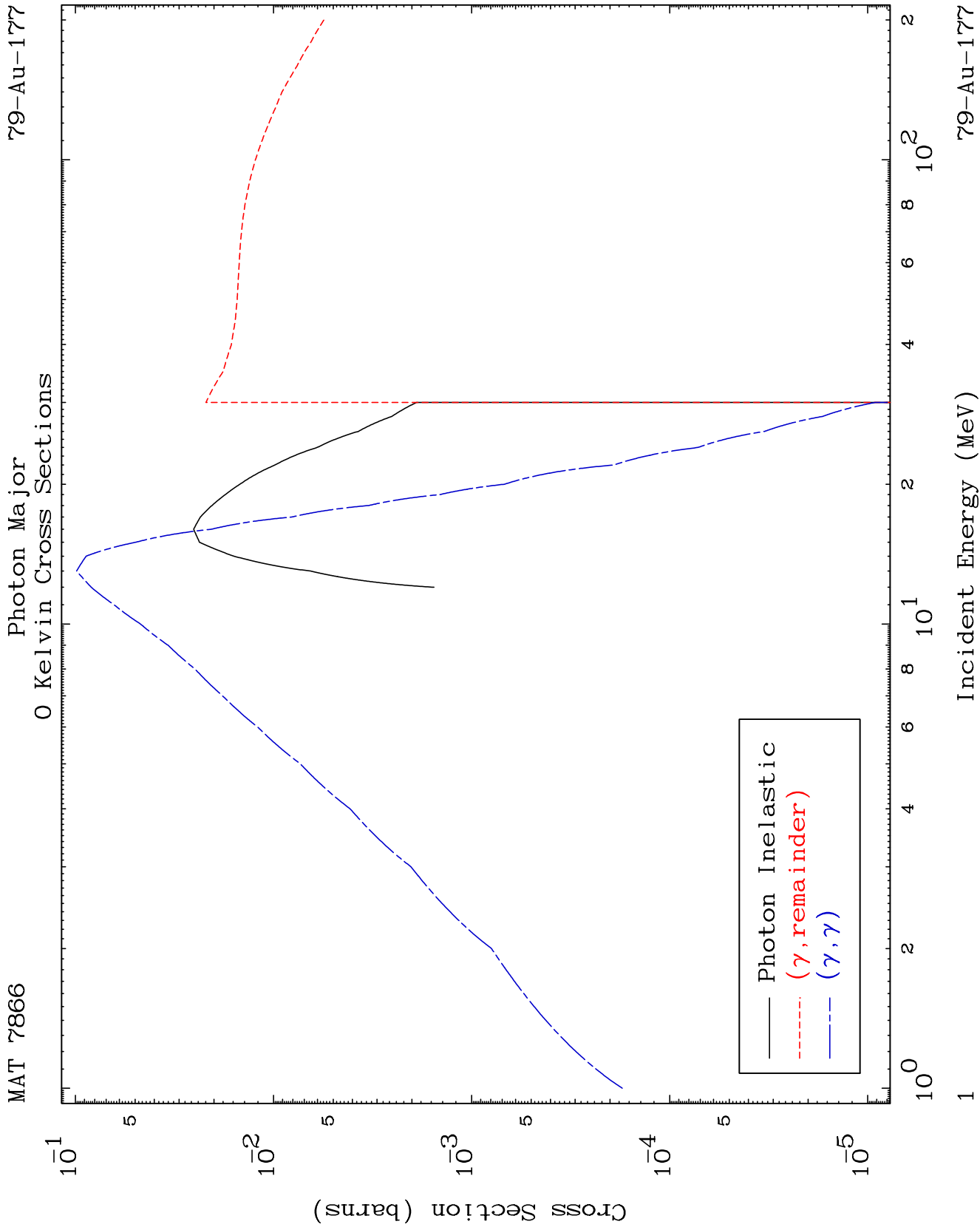
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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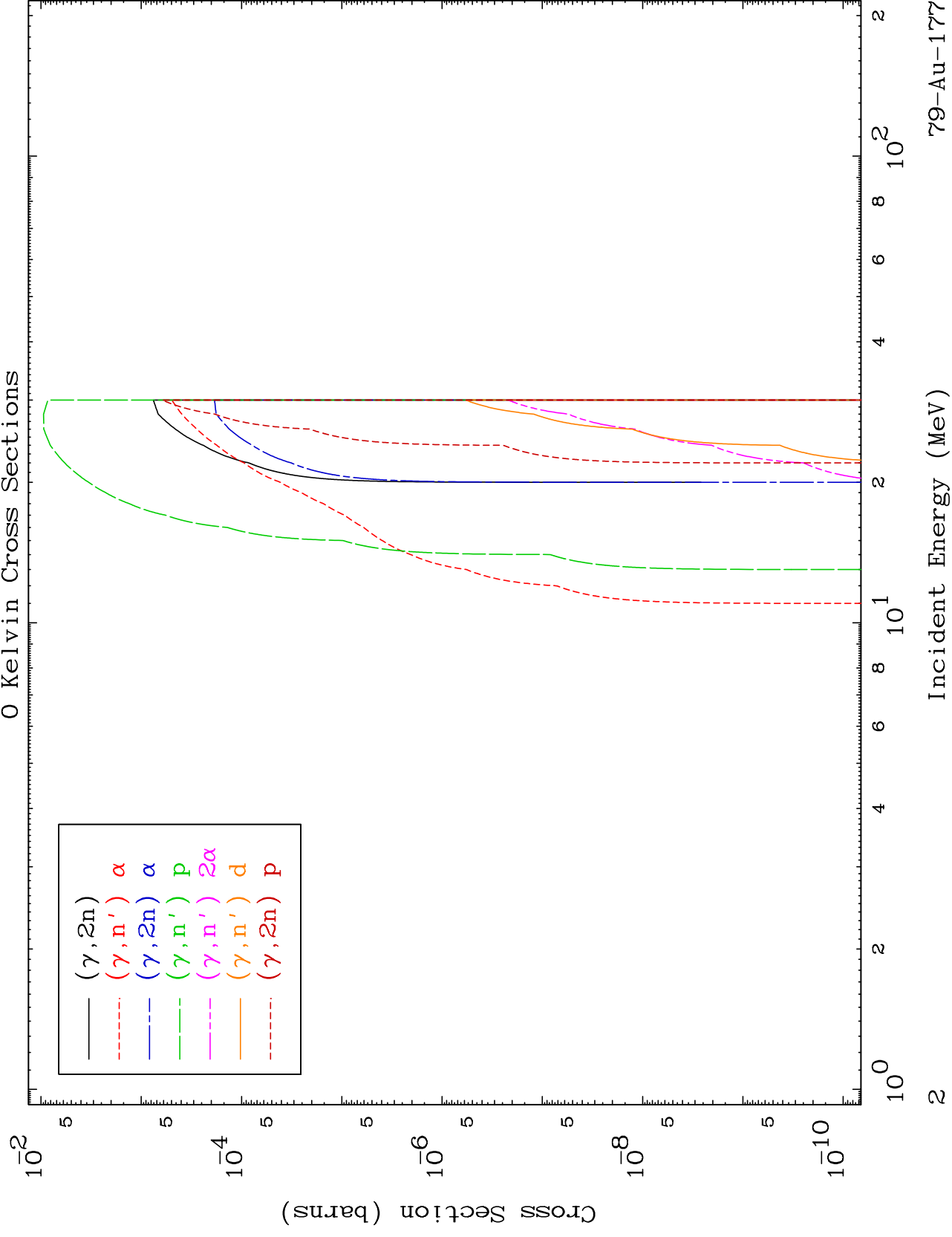
Press Mouse Button to Start

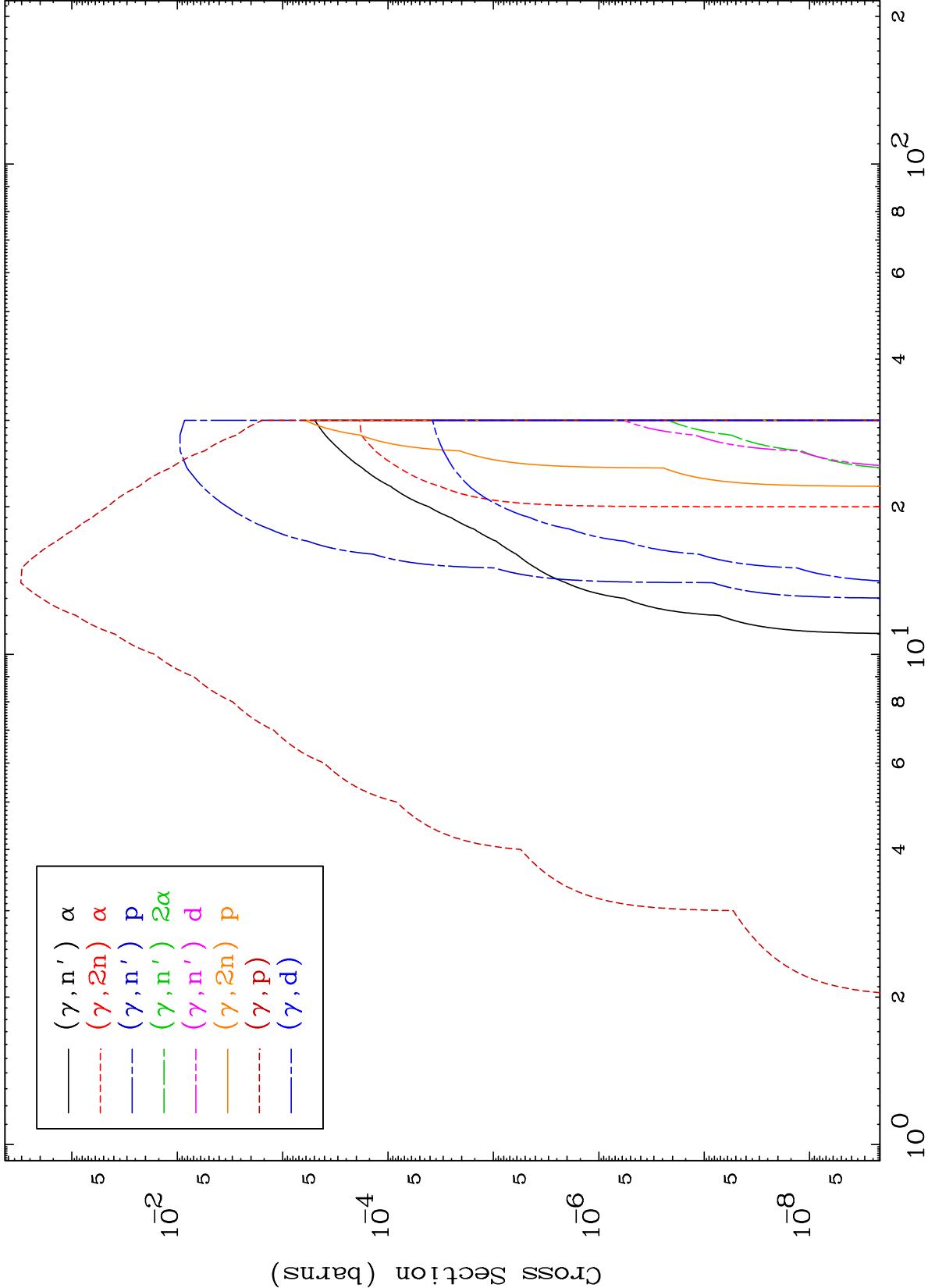


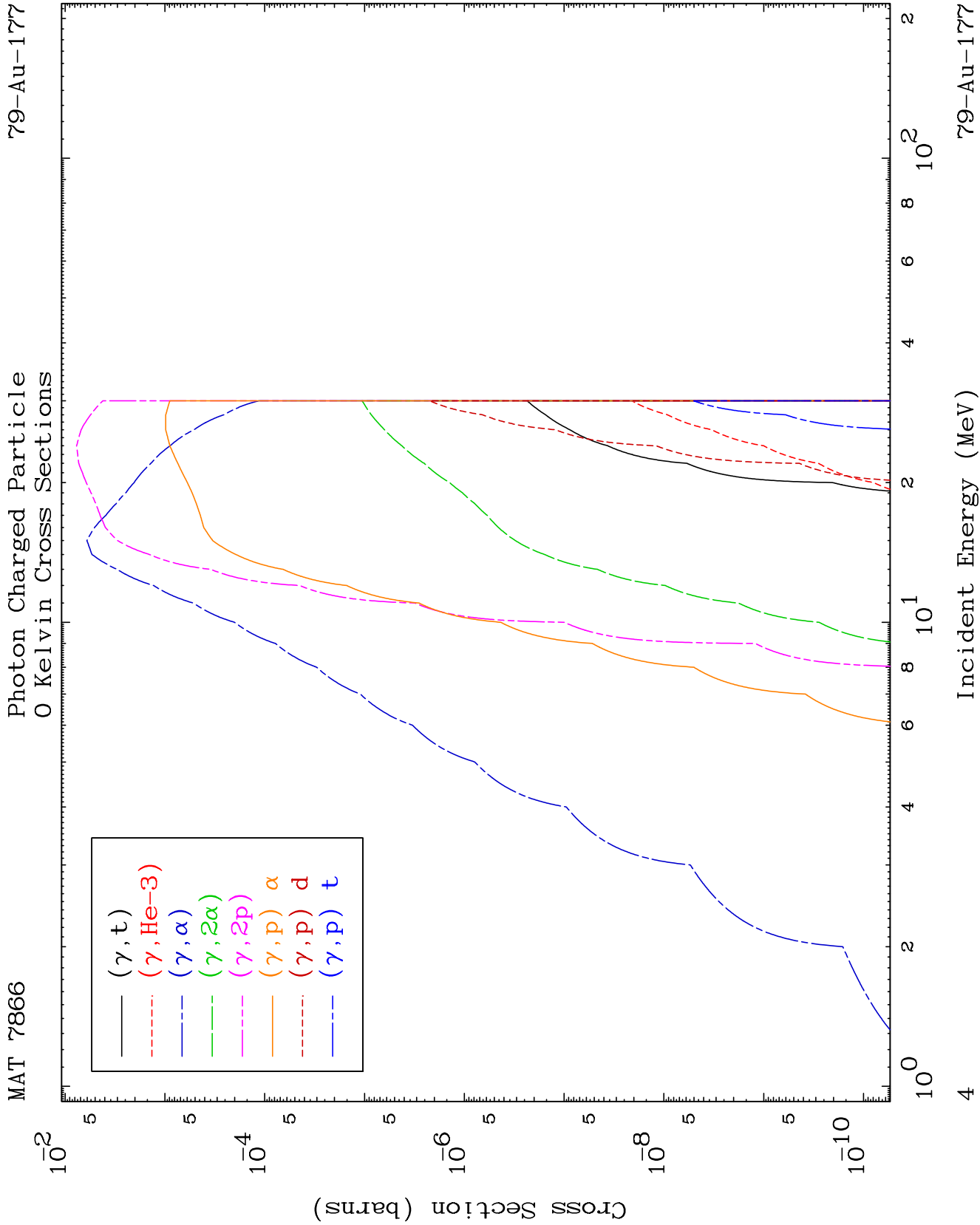
MAT 7866

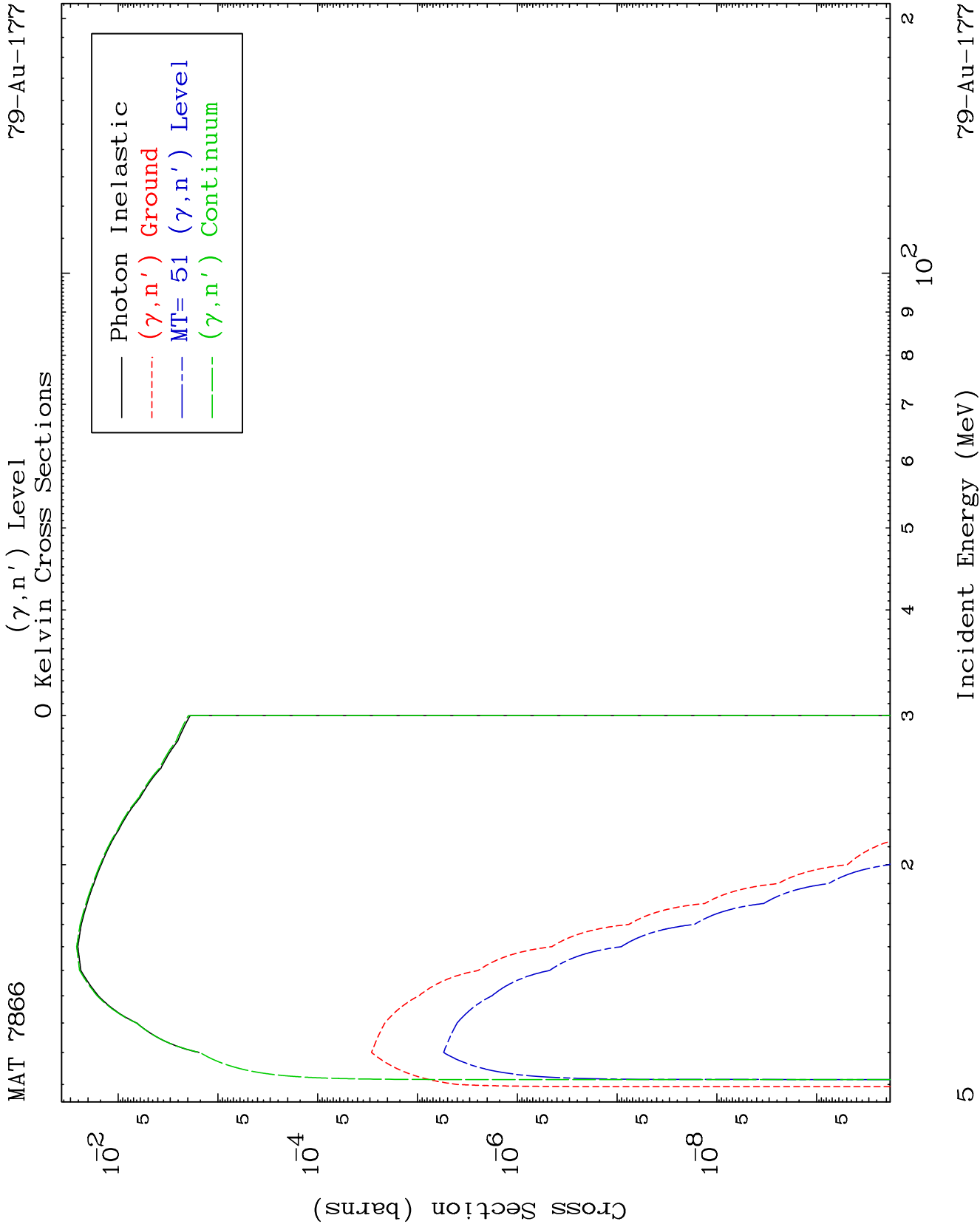
Photon Neutron Production 0 Kelvin Cross Sections

79-AU-177







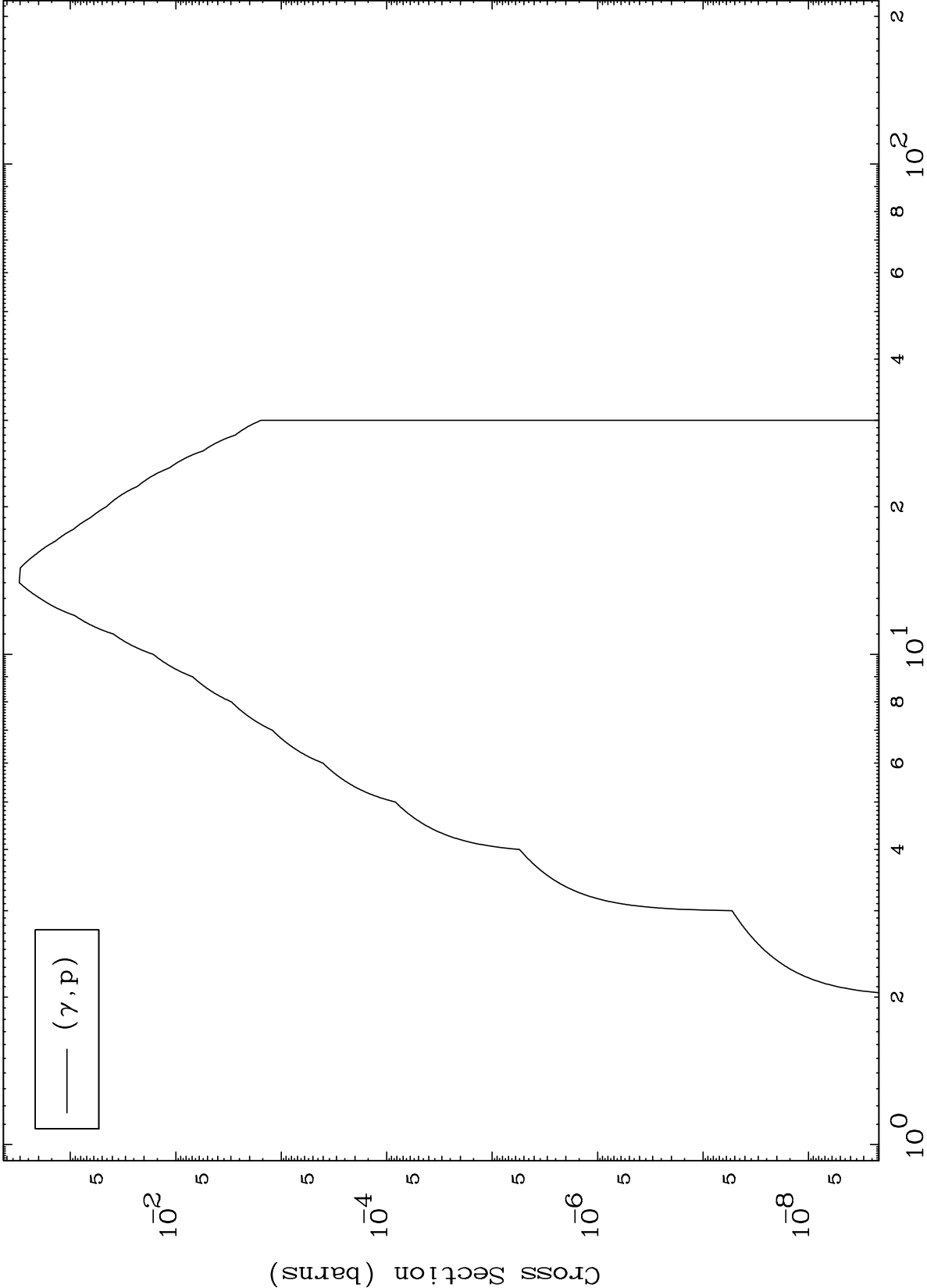


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(γ ,p) Levels

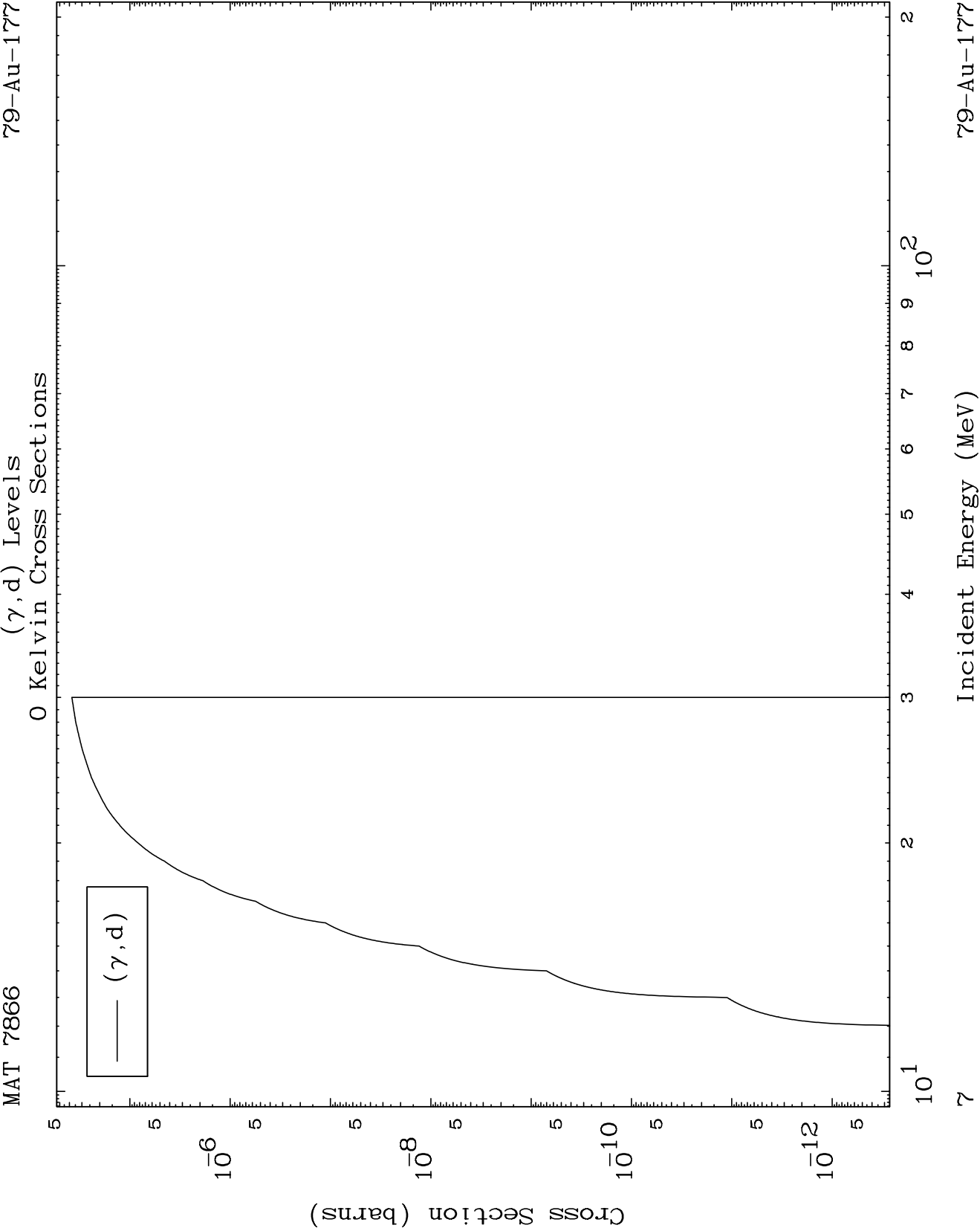
79-Au-177

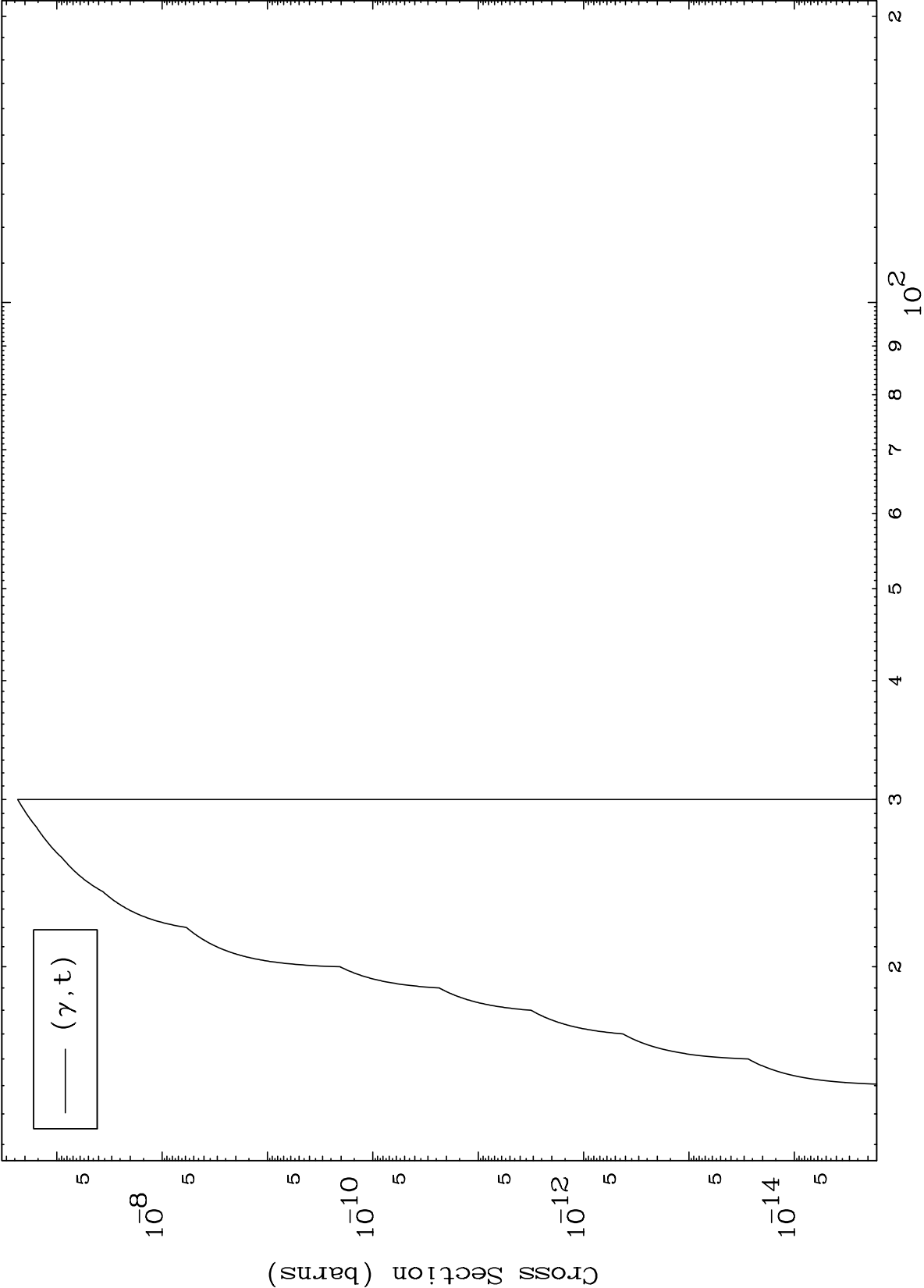
0 Kelvin Cross Sections



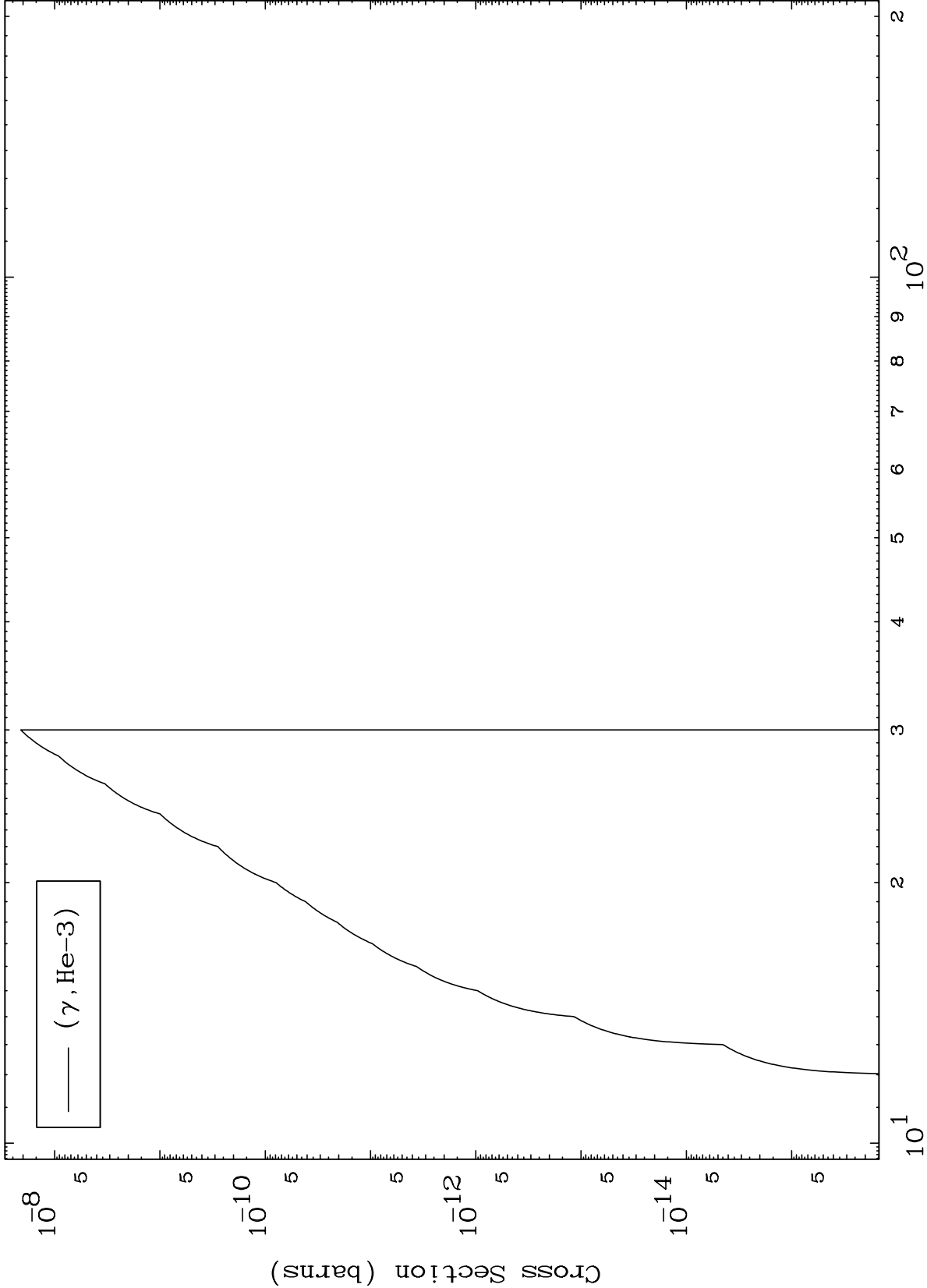
Incident Energy (MeV)

79-Au-177

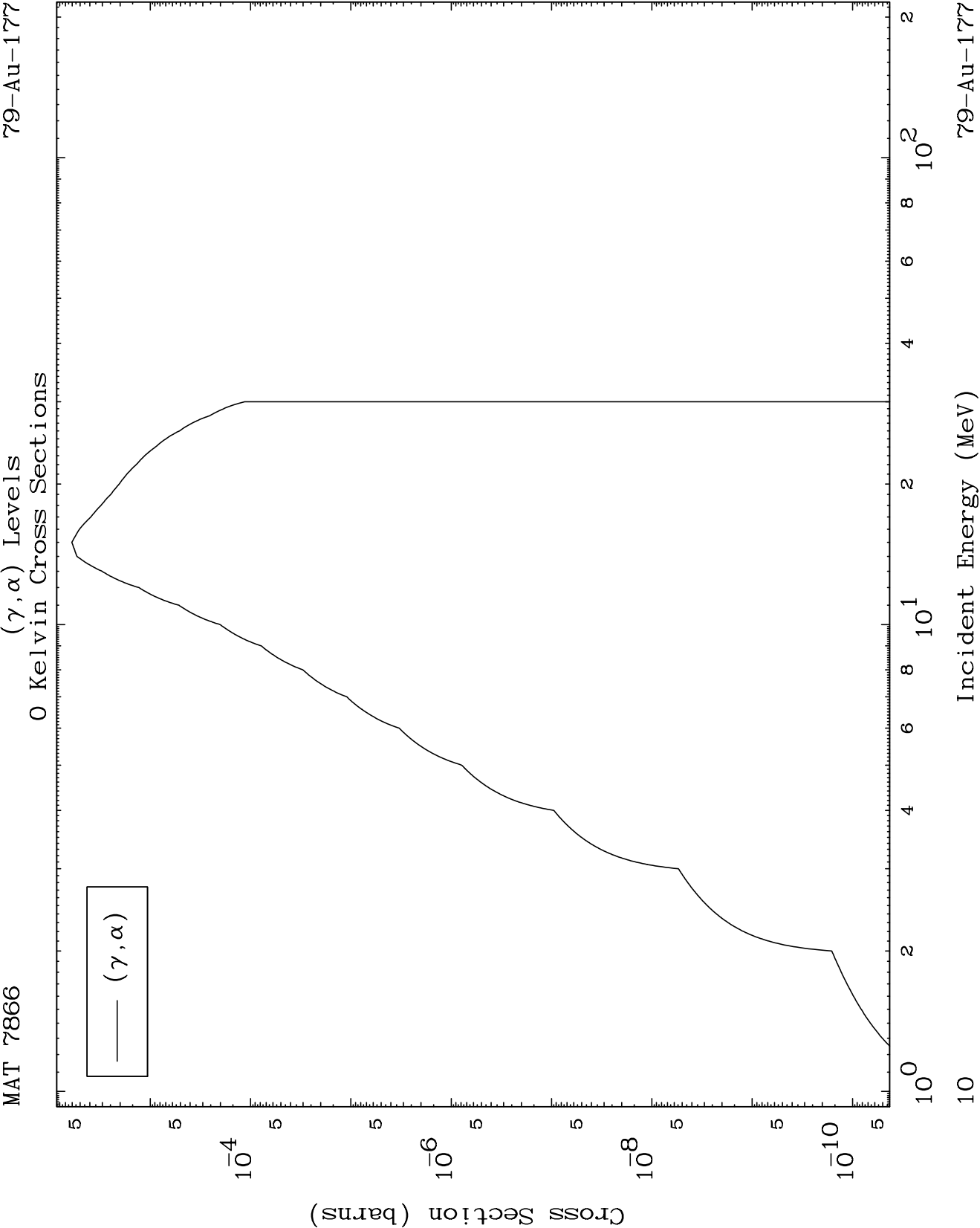


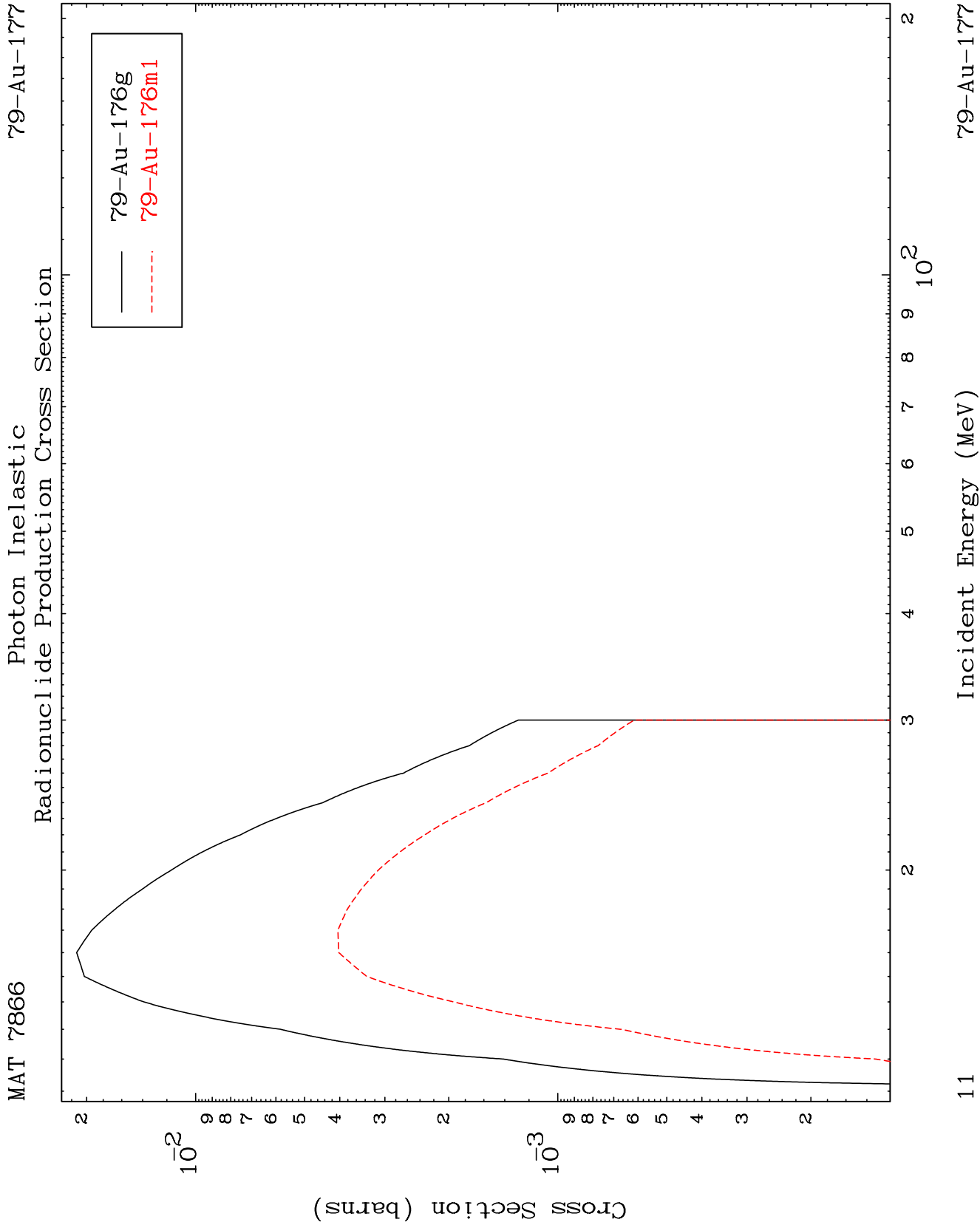


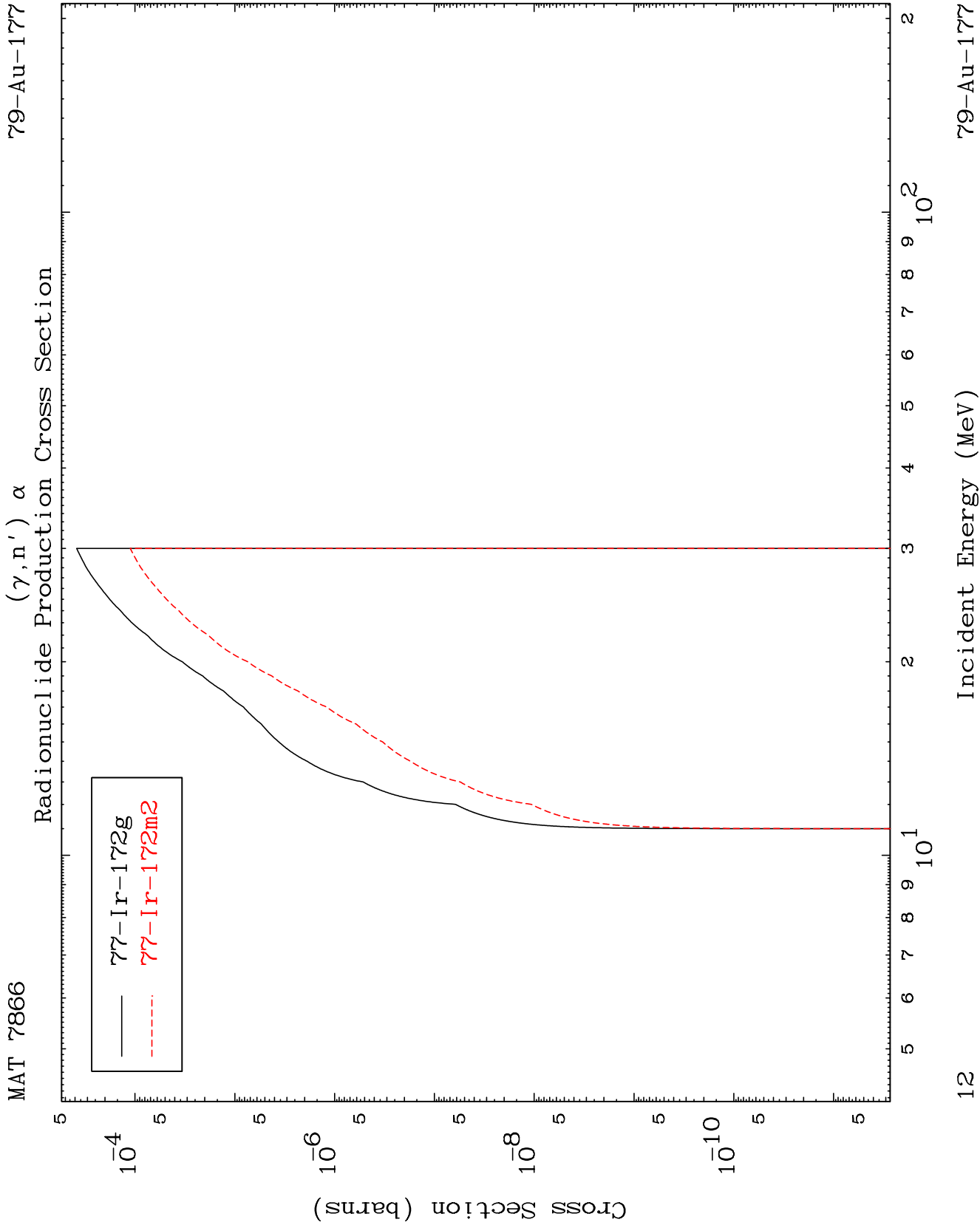
0 Kelvin Cross Sections



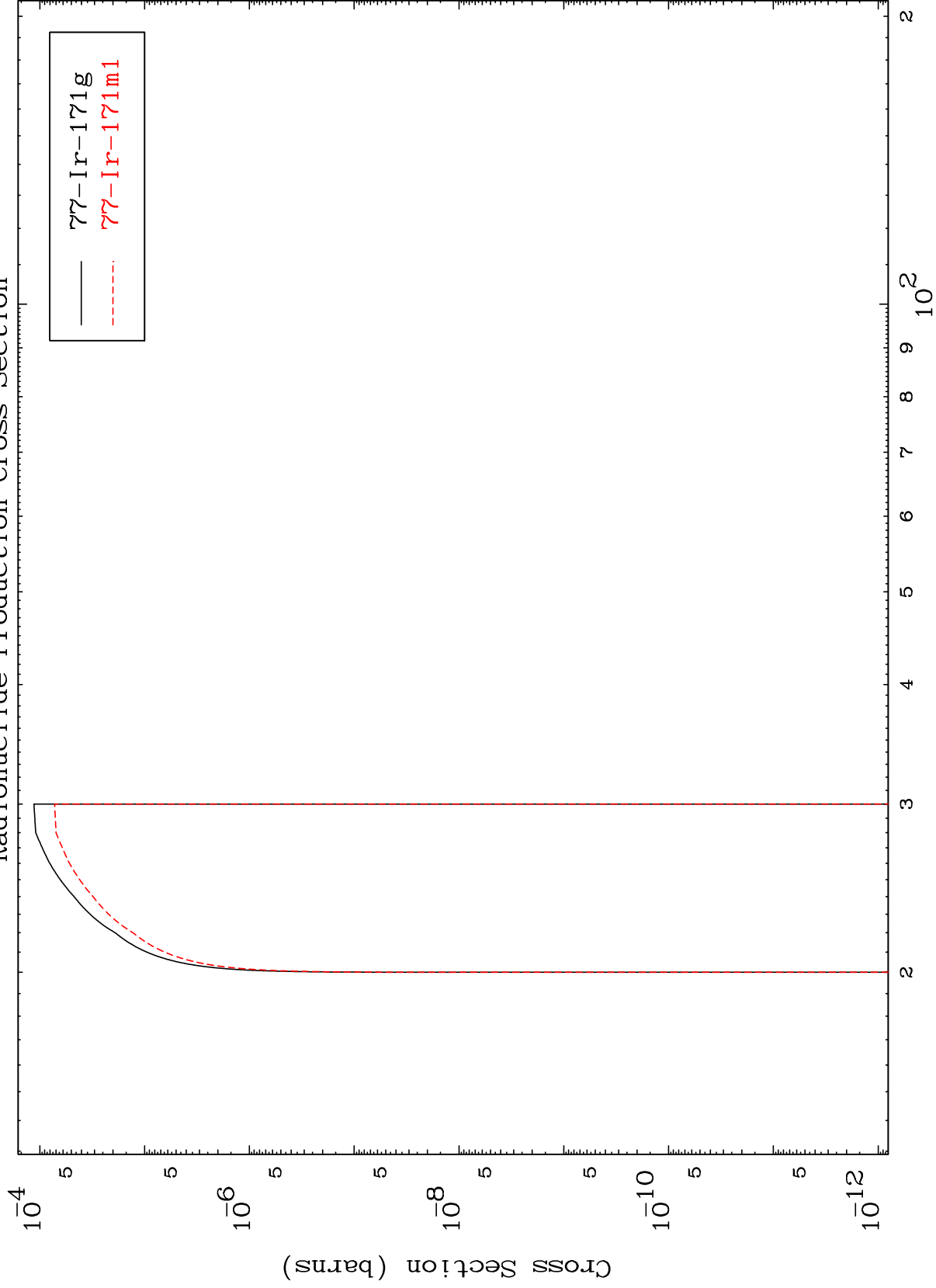
Incident Energy (MeV)



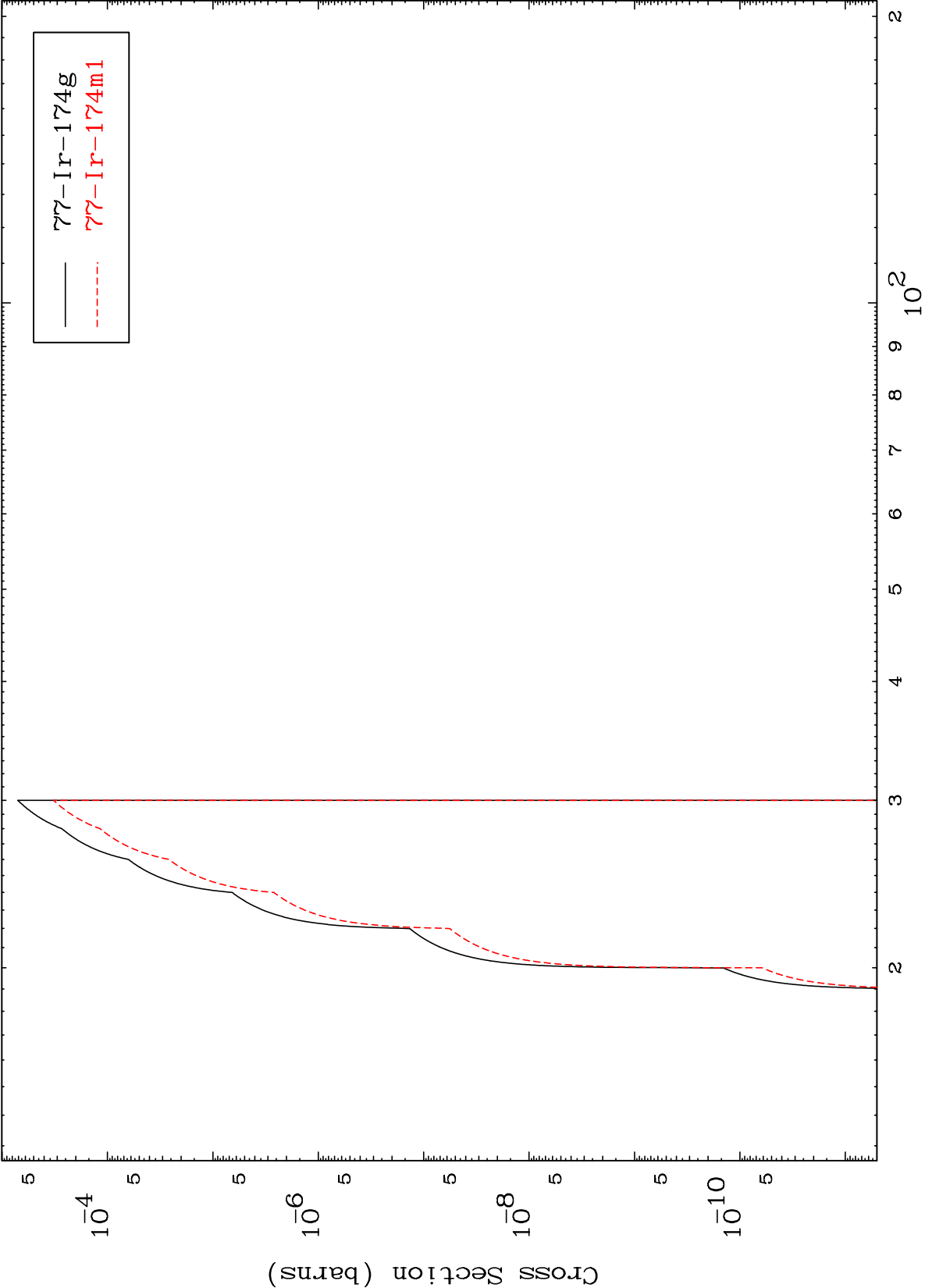


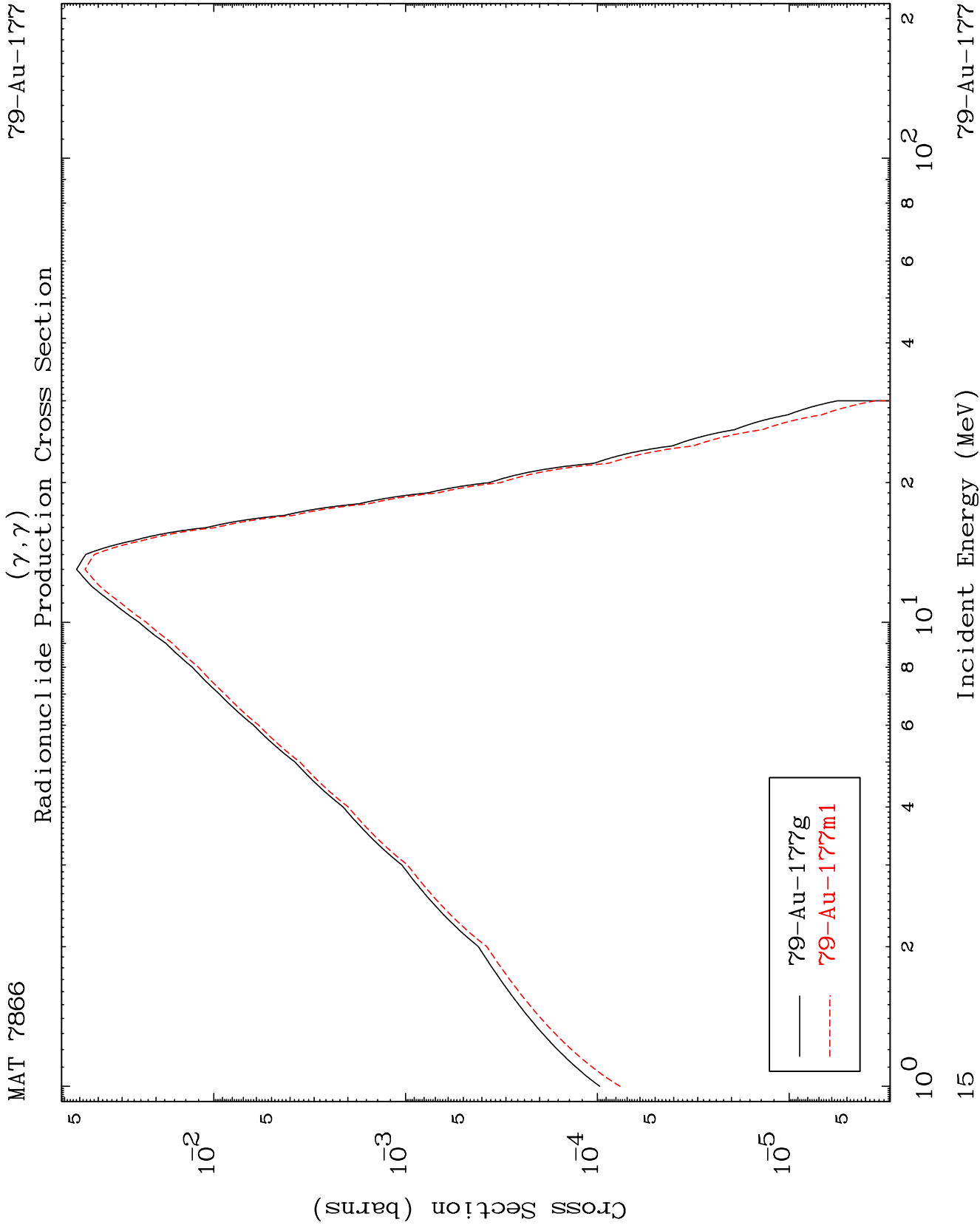


Radionuclide Production Cross Section



Radionuclide Production Cross Section



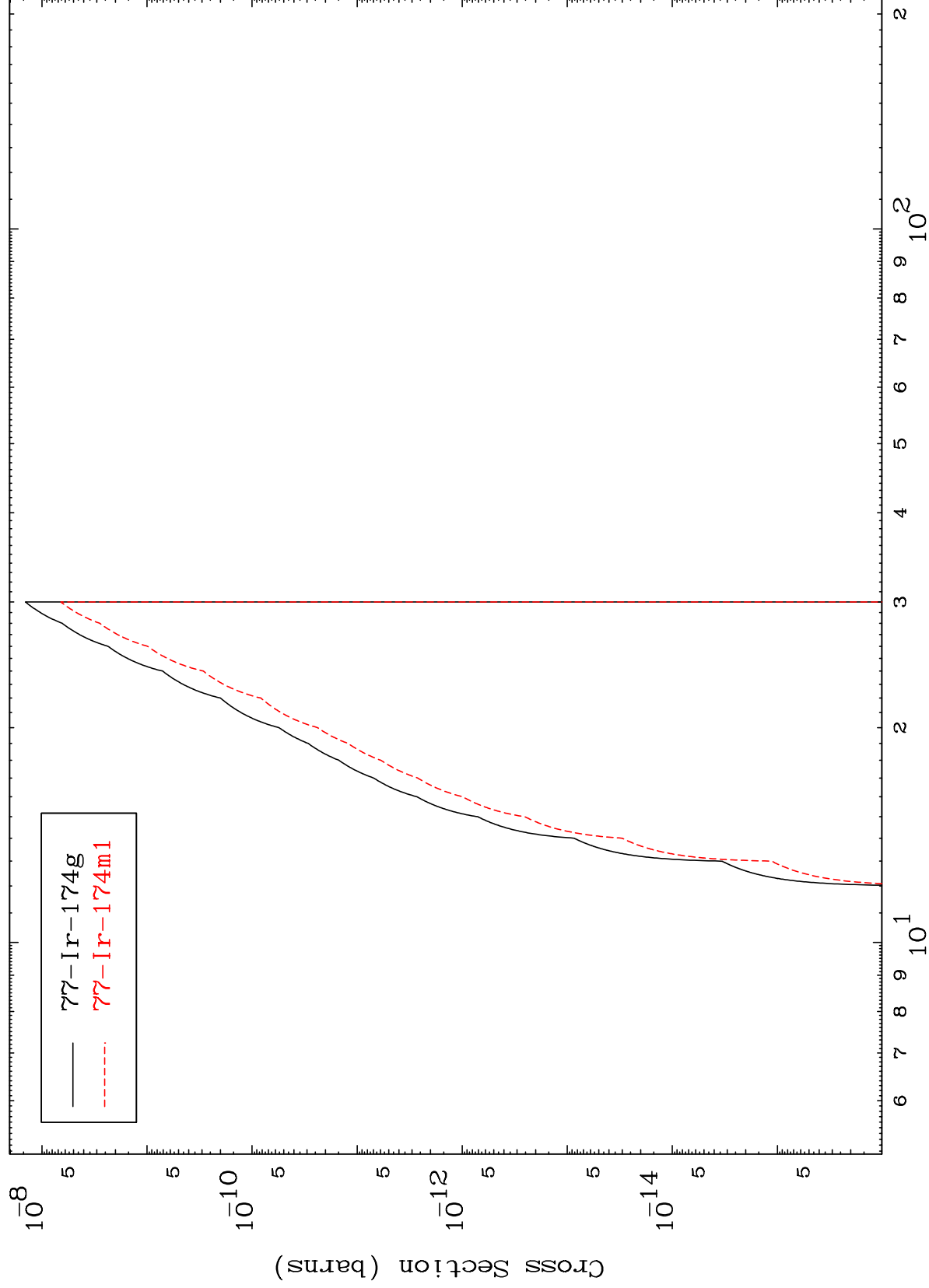


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(γ ,He-3)

$^{79}\text{Au-}^{177}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

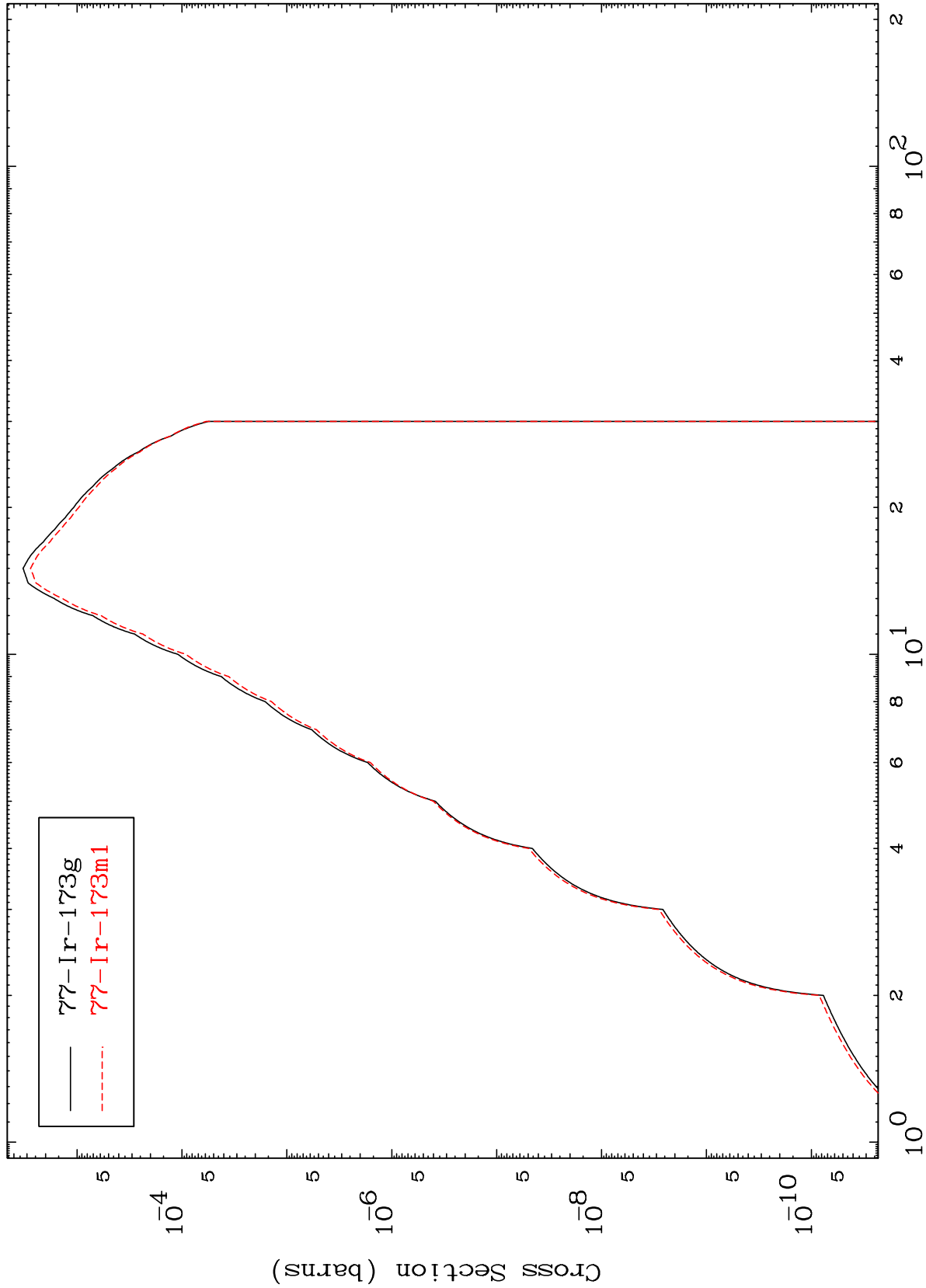
$^{79}\text{Au-}^{177}$

MAT 7866

79-Au-177

Radionuclide Production Cross Section

(γ, α)



Incident Energy (MeV)

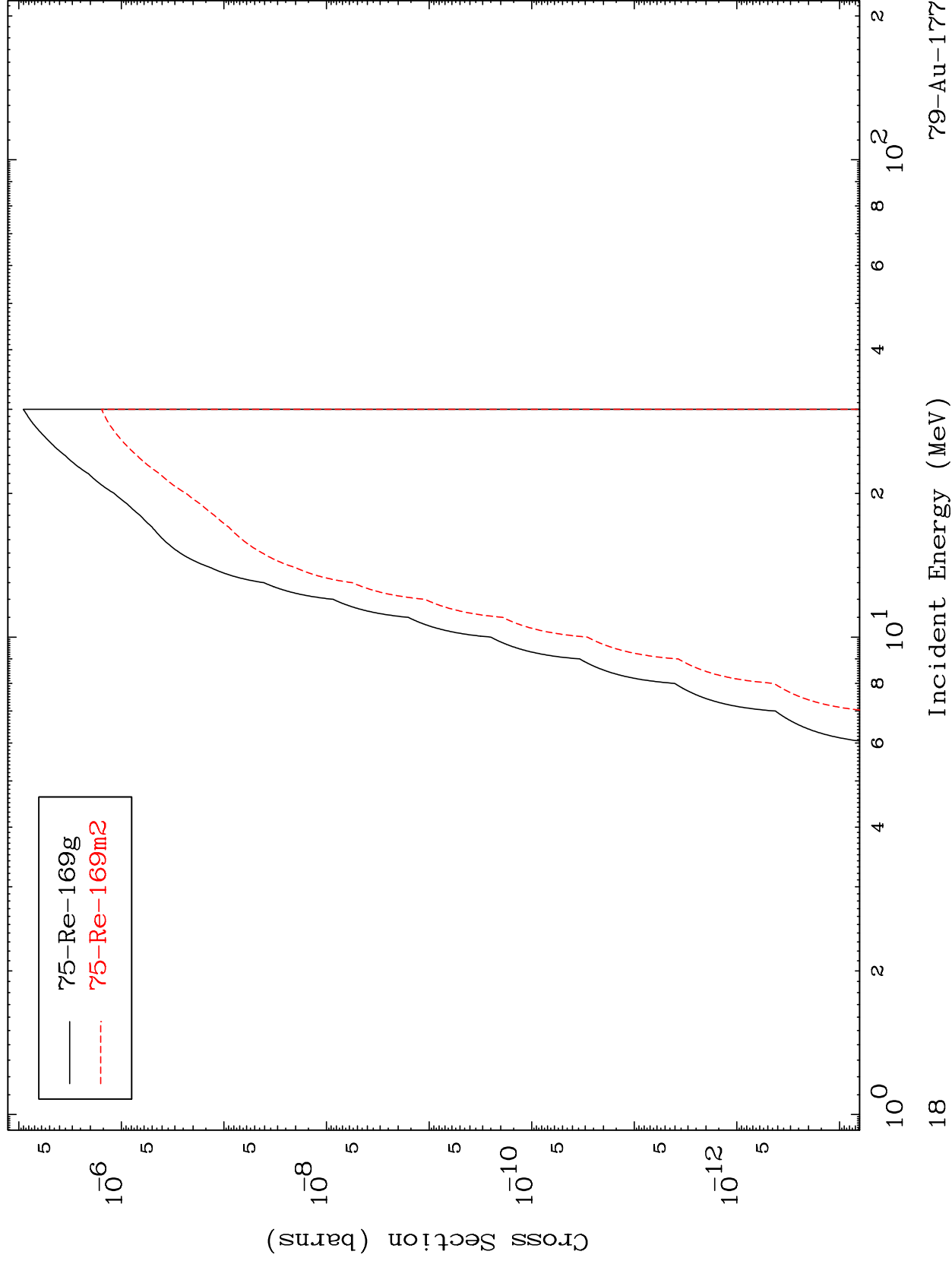
79-Au-177

MAT 7866

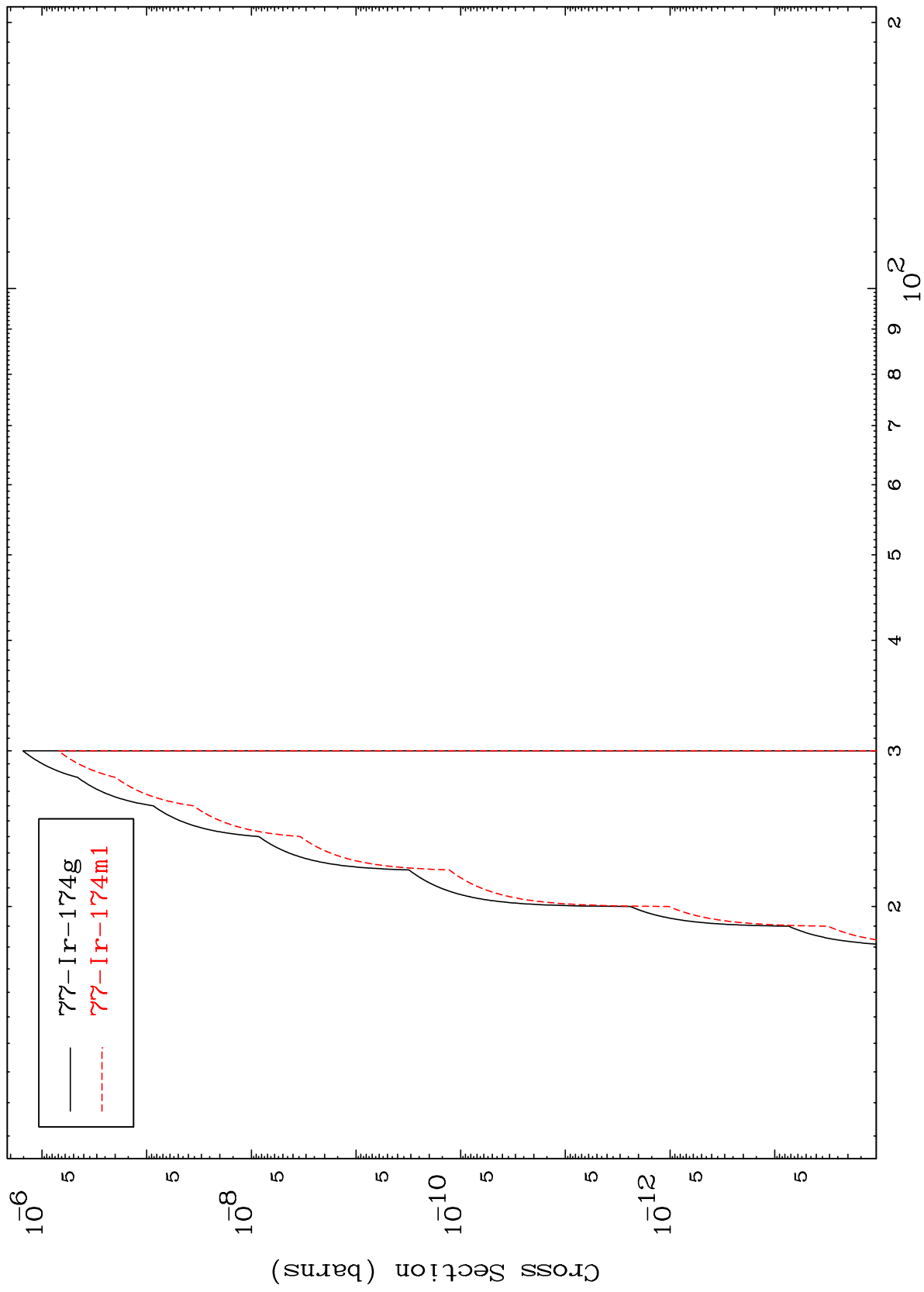
($\gamma, 2\alpha$)

$^{79}\text{Au-177}$

Radionuclide Production Cross Section



(γ, p) d
Radionuclide Production Cross Section

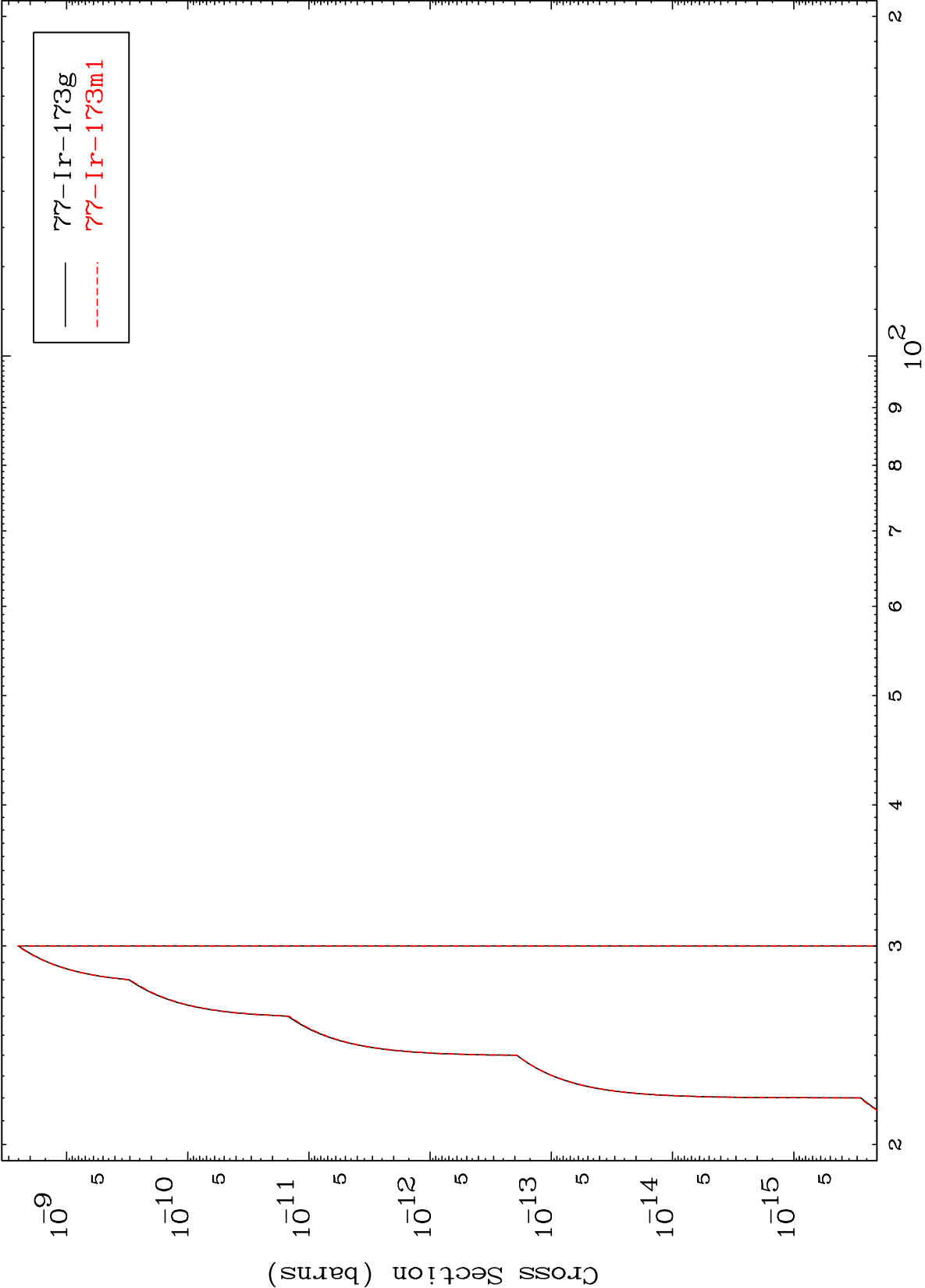


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(γ, p) t

$^{79}\text{Au}-^{177}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

$^{79}\text{Au}-^{177}$