

Program EVALPLOT
(Version 2018-1)

by

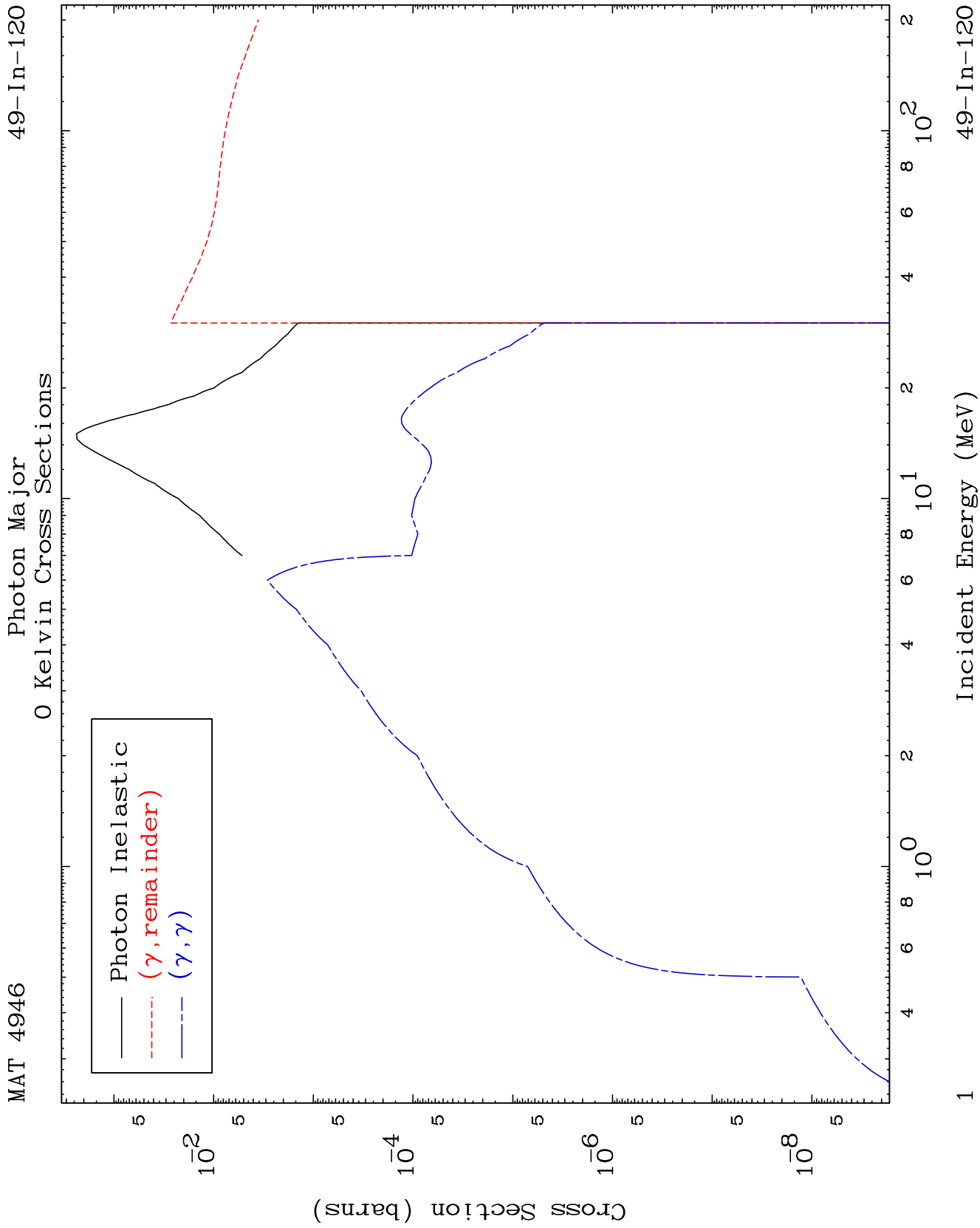
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
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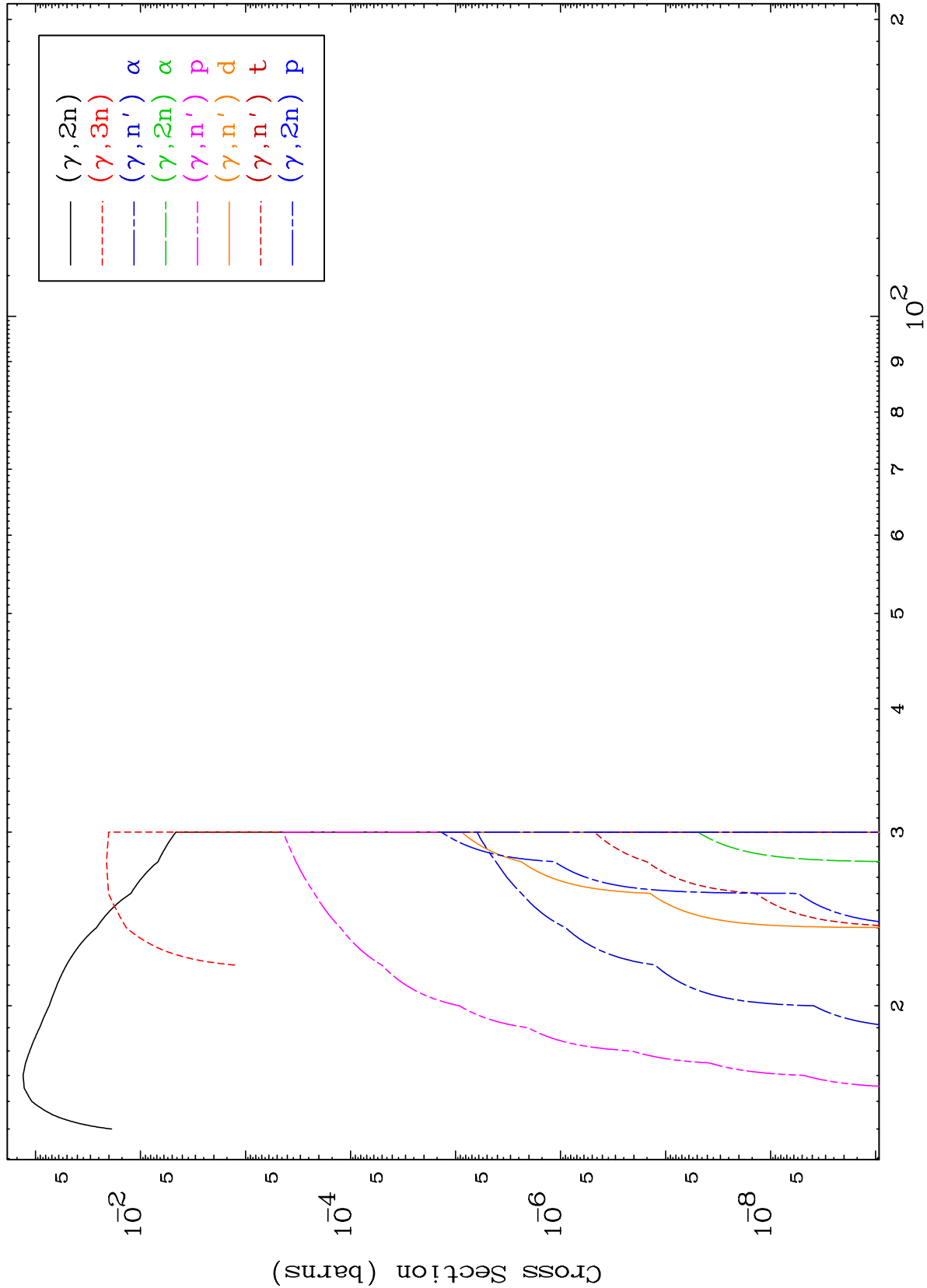
Press Mouse Button to Start



MAT 4946

Photon Neutron Production
0 Kelvin Cross Sections

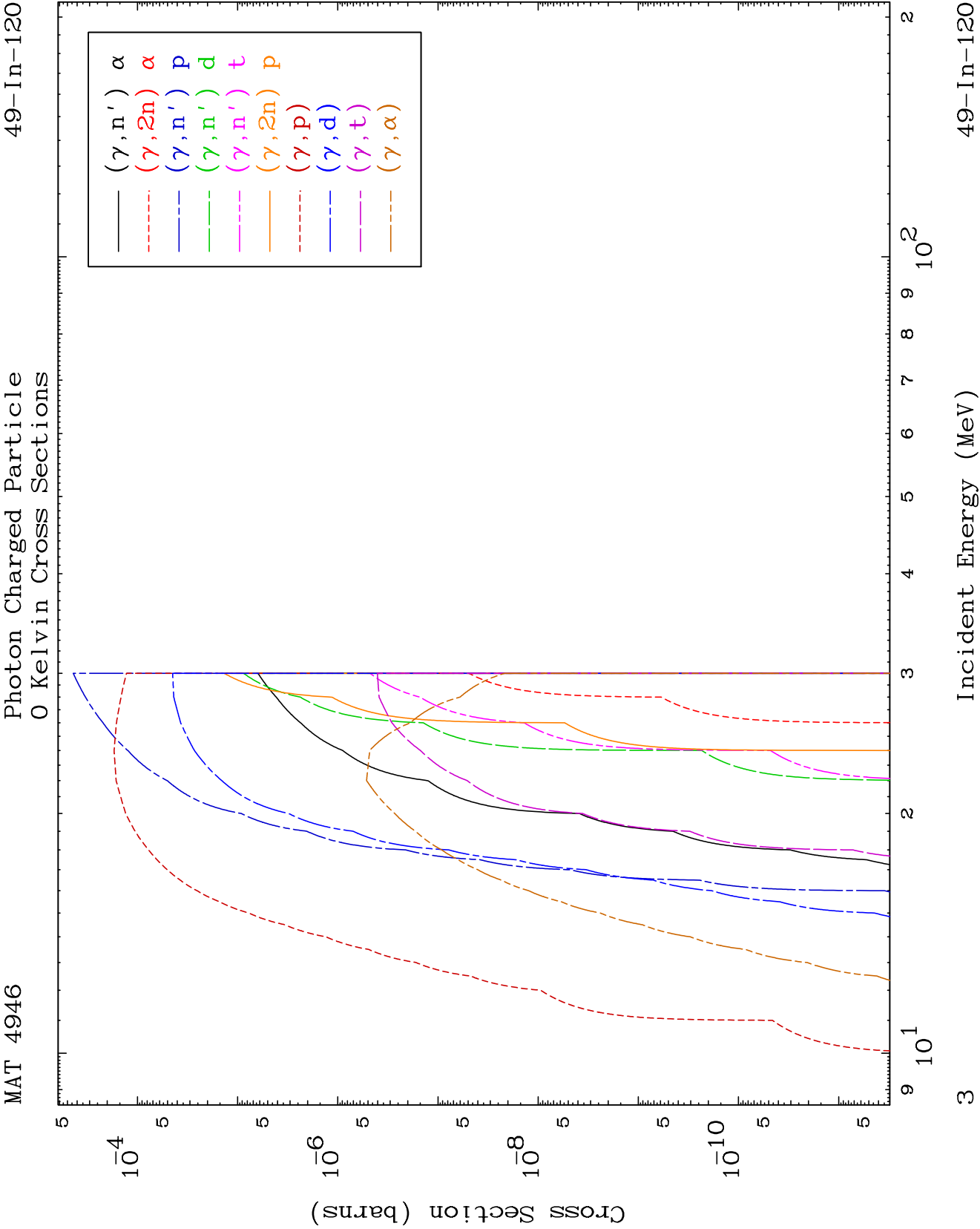
49-In-120



2

Incident Energy (MeV)

49-In-120

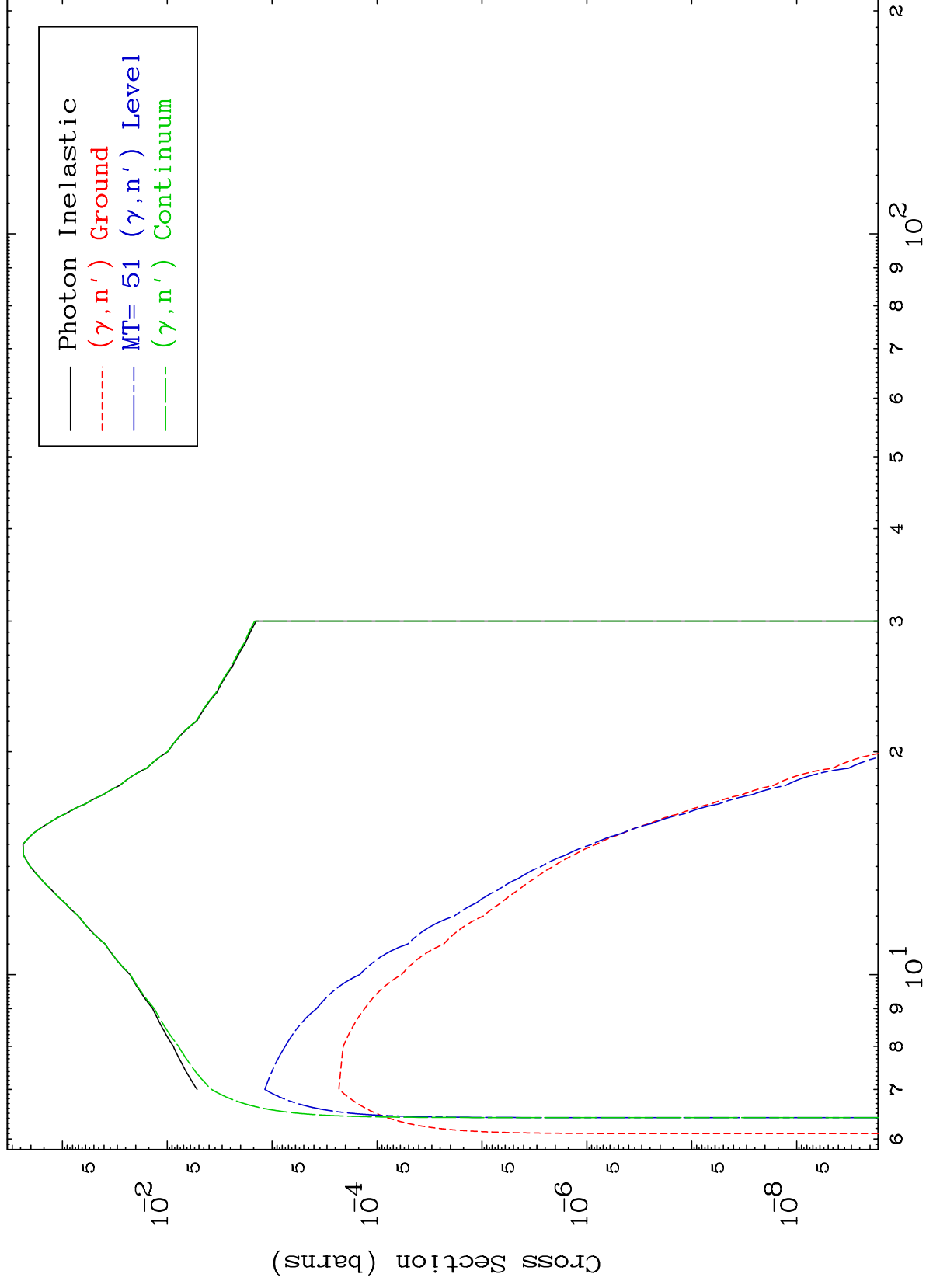


MAT 4946

(γ, n') Level

49-In-120

0 Kelvin Cross Sections



49-In-120

Incident Energy (MeV)

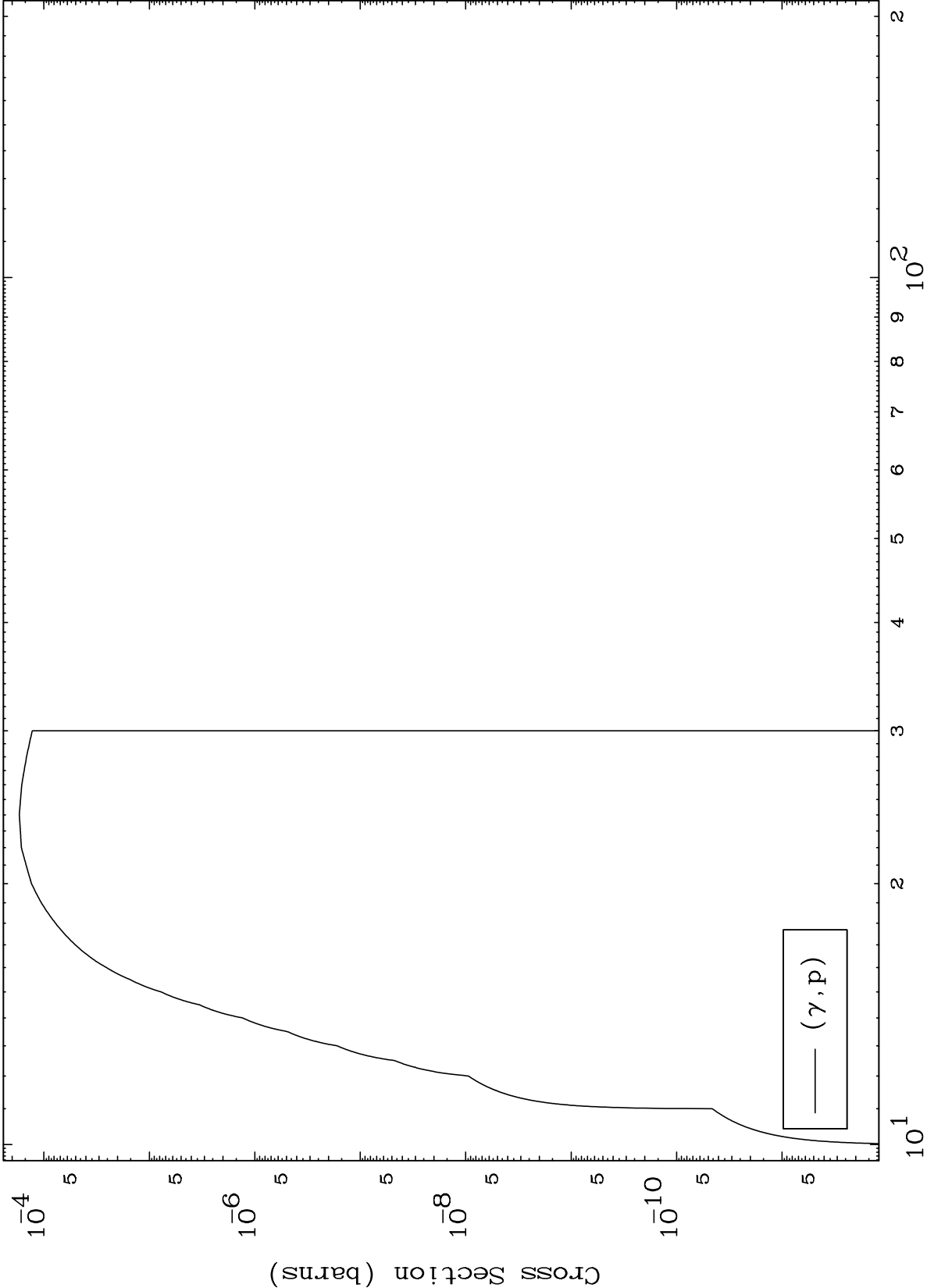
4

MAT 4946

(γ ,p) Levels

49-In-120

0 Kelvin Cross Sections



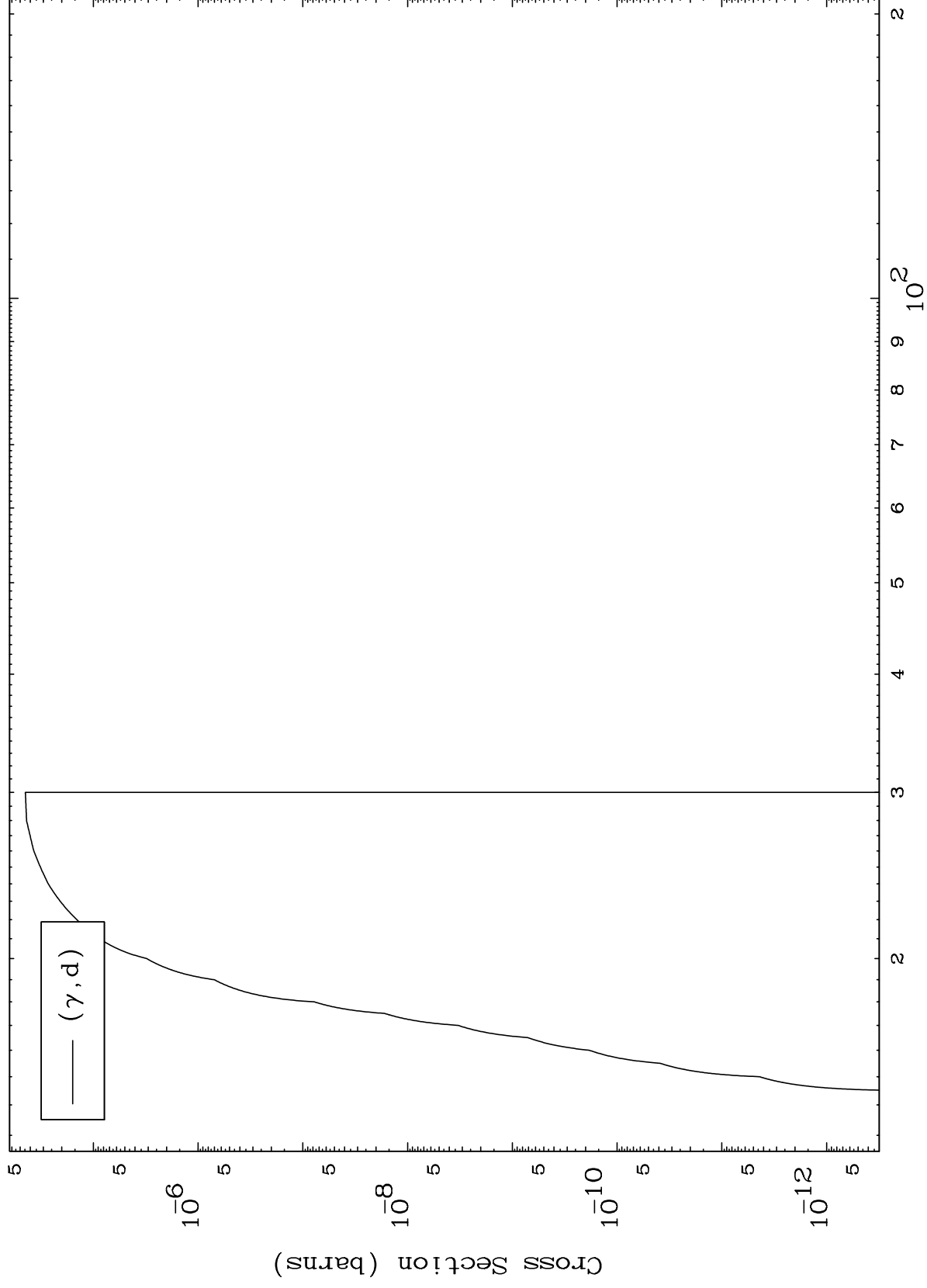
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

(γ, d) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

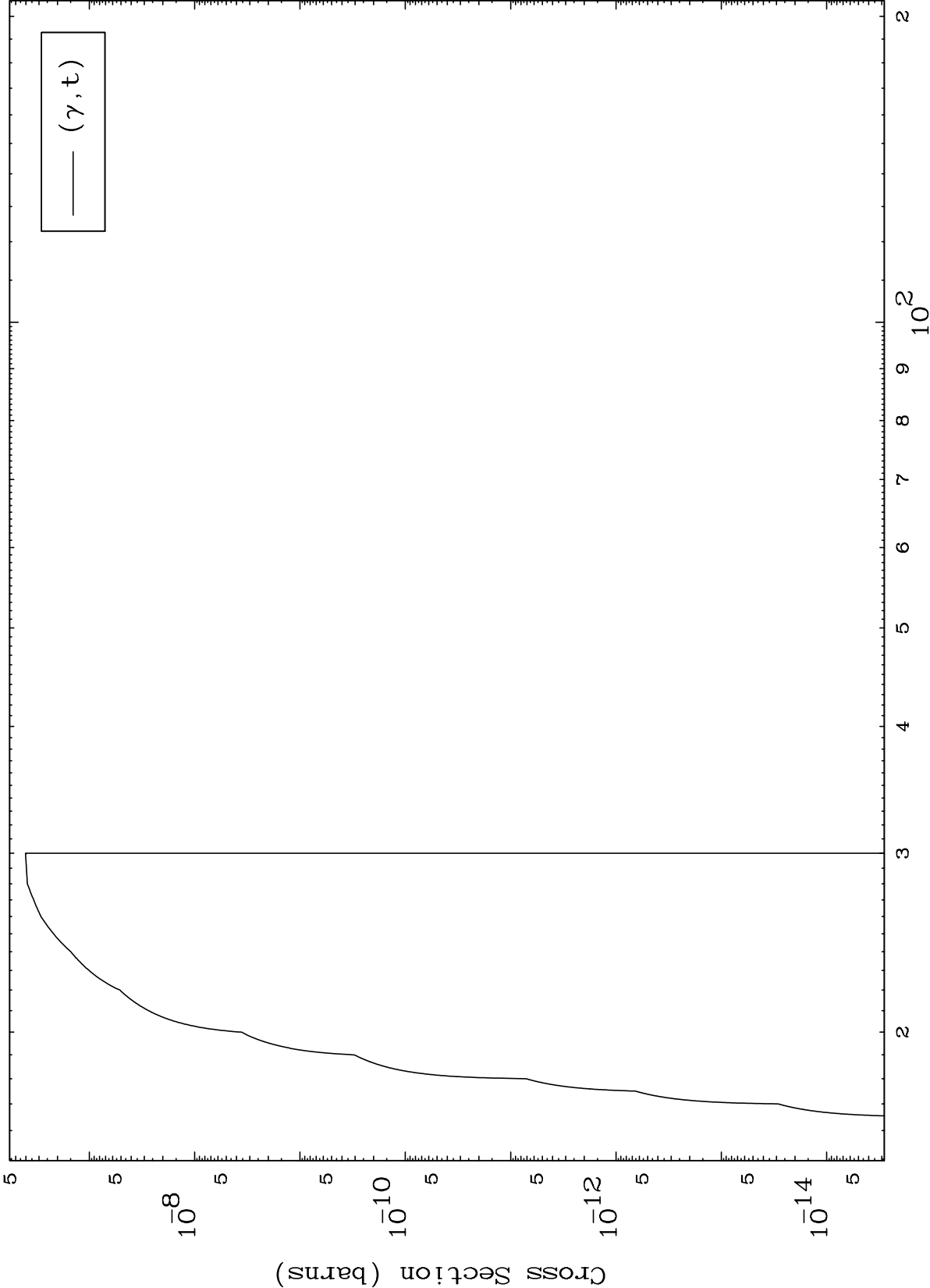
49-In-120

MAT 4946

(γ, t) Levels

0 Kelvin Cross Sections

49-In-120



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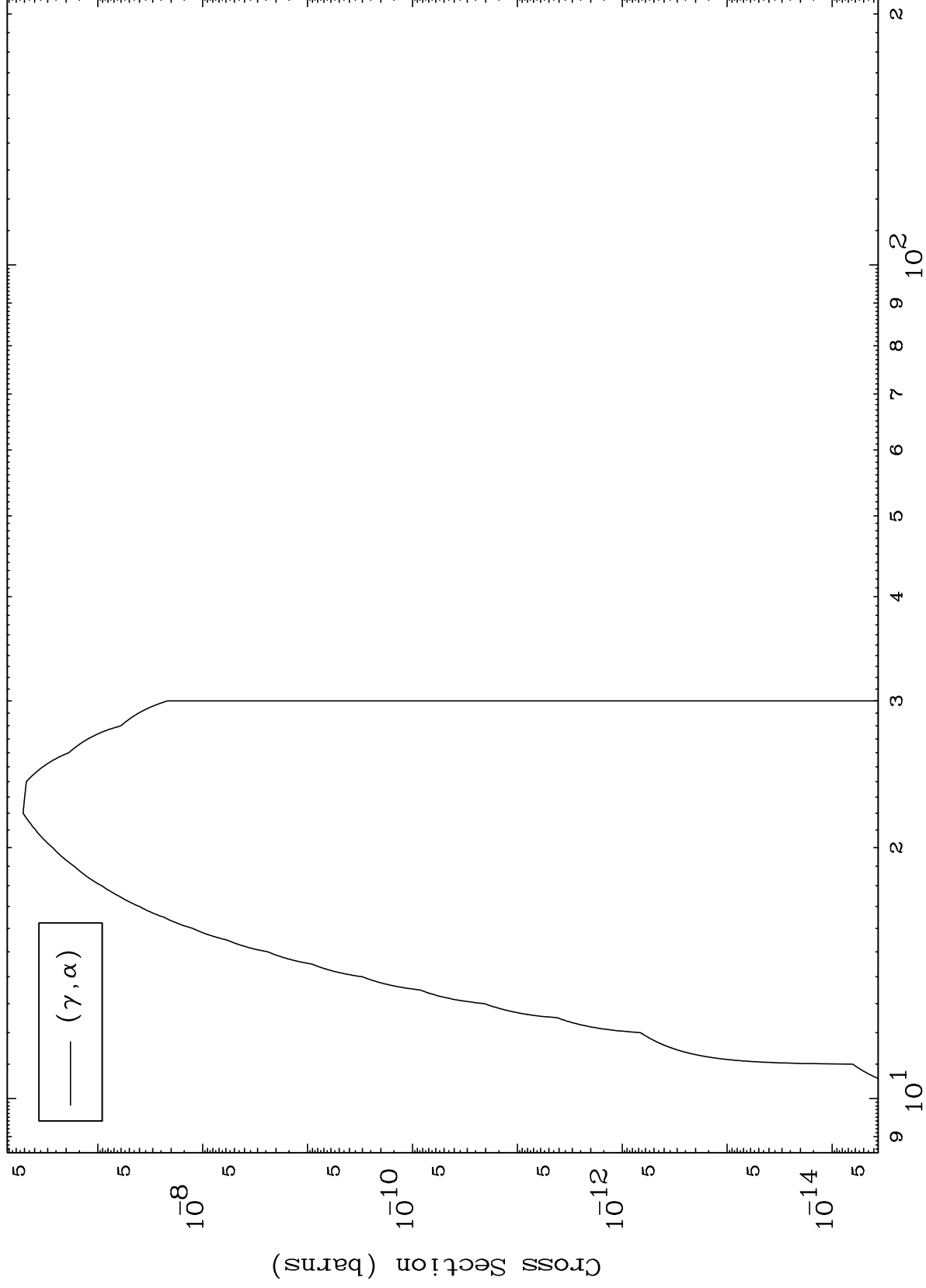
Incident Energy (MeV)

49-In-120

MAT 4946

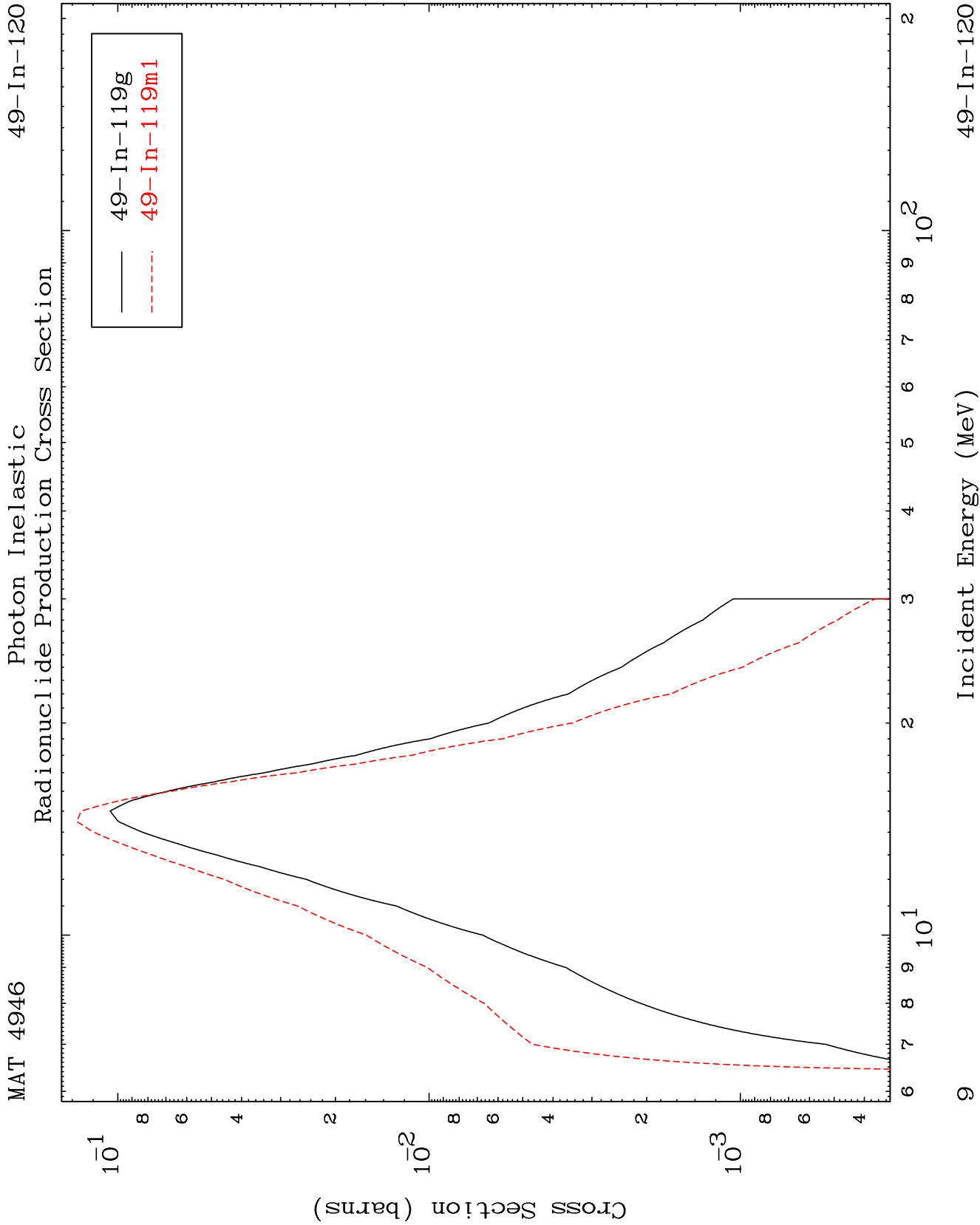
49-In-120

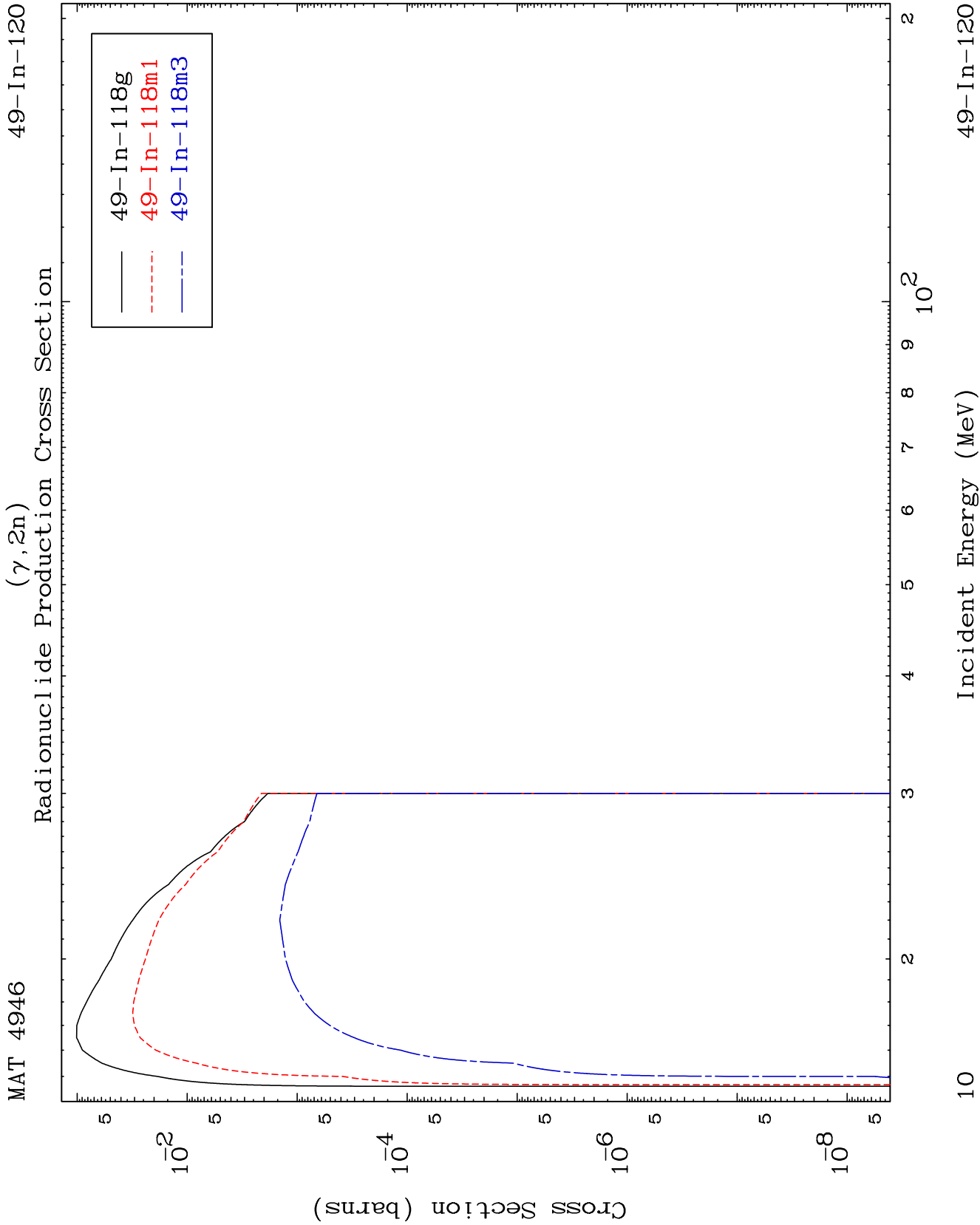
(γ, α) Levels
0 Kelvin Cross Sections

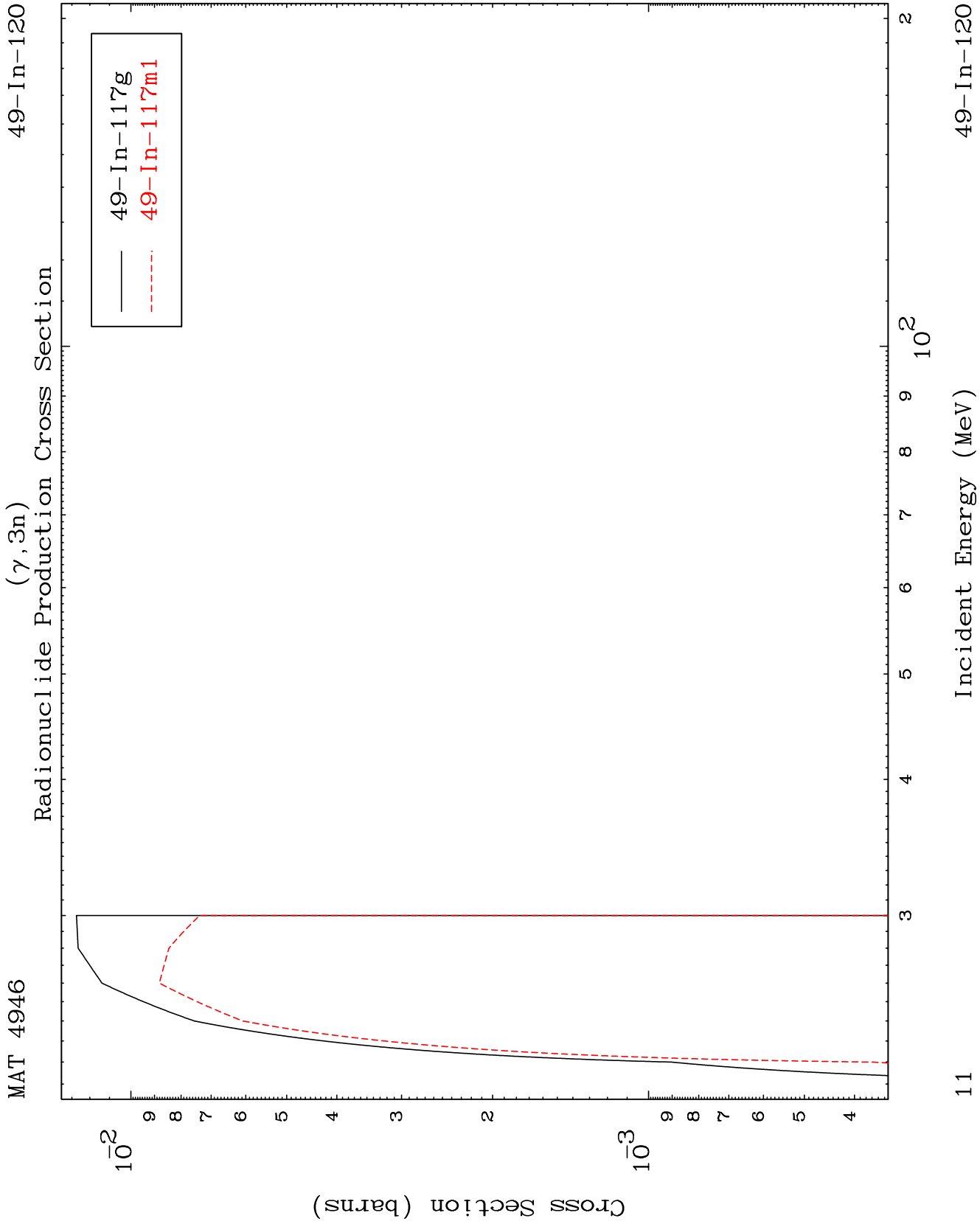


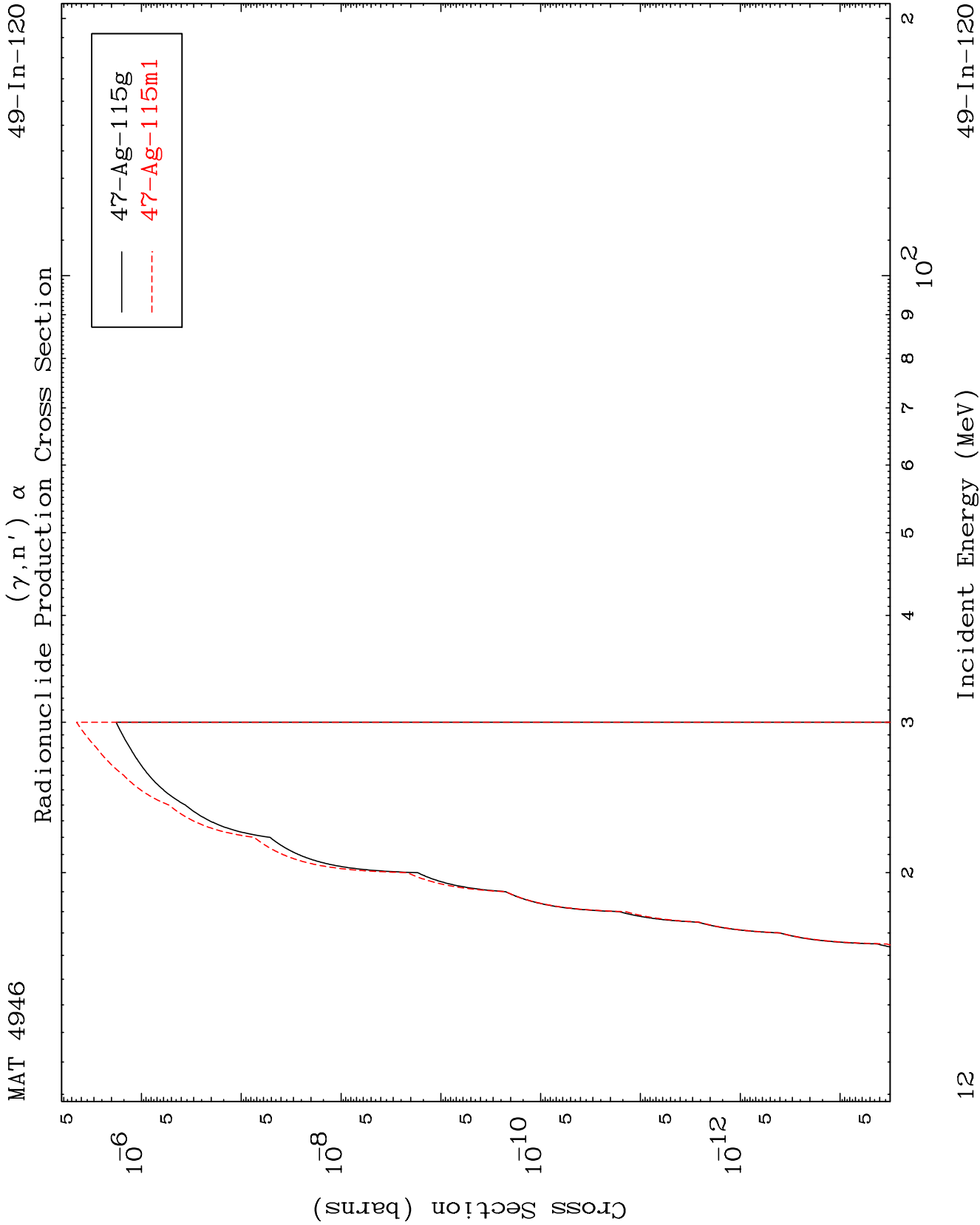
49-In-120

Incident Energy (MeV)





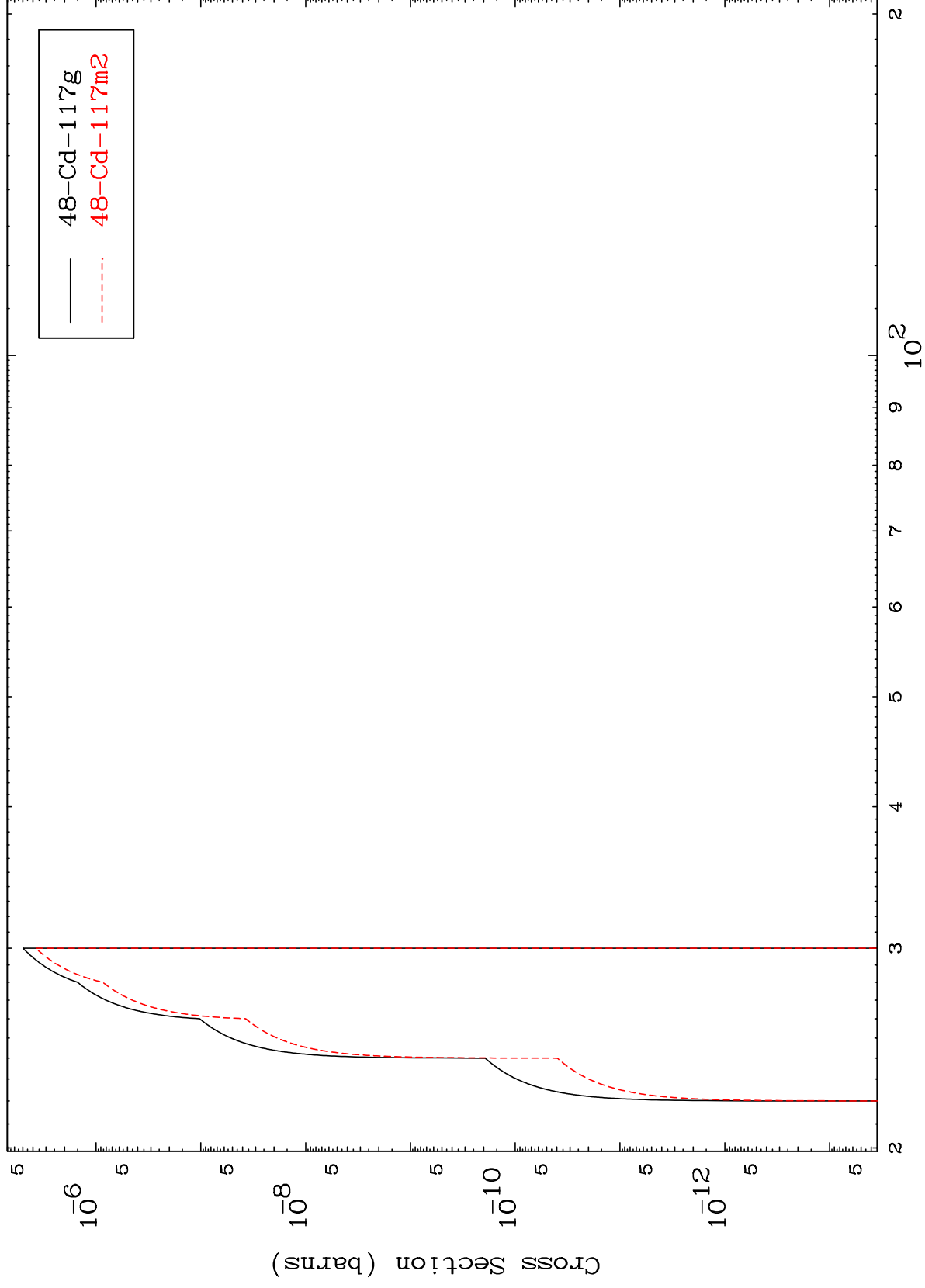




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49-In-120

(γ, n') d
Radionuclide Production Cross Section



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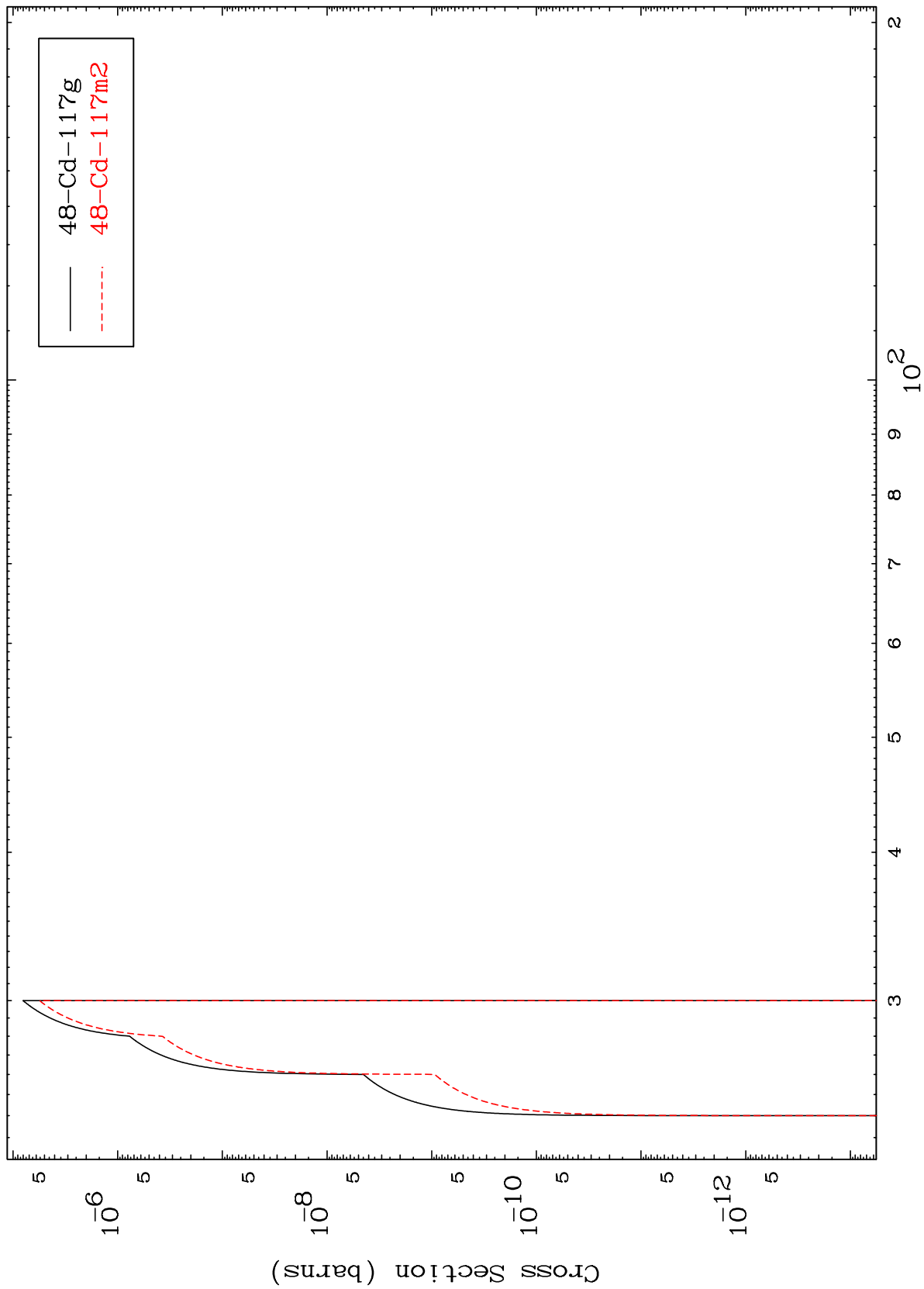
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

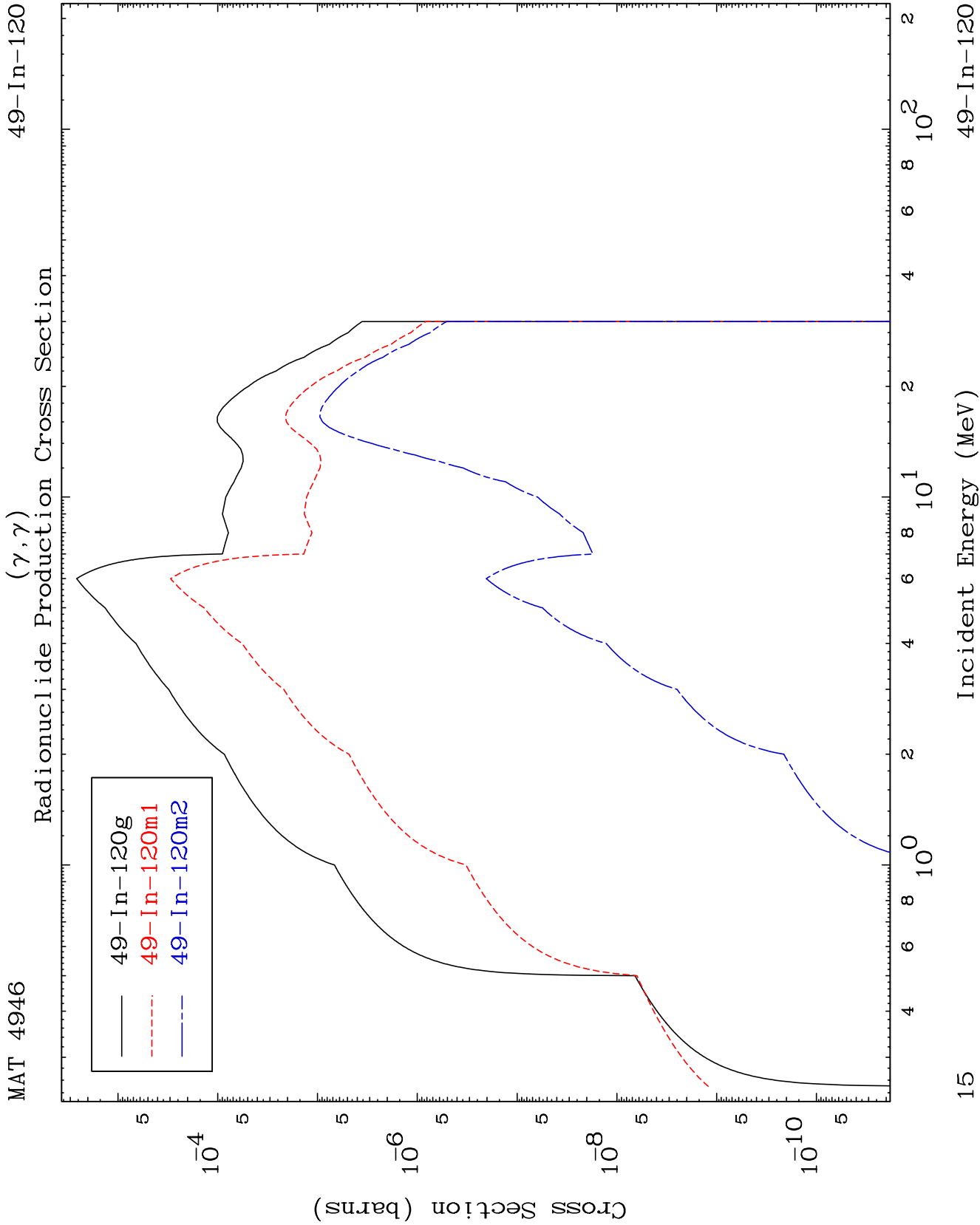
$(\gamma, 2n)$ p
Radionuclide Production Cross Section

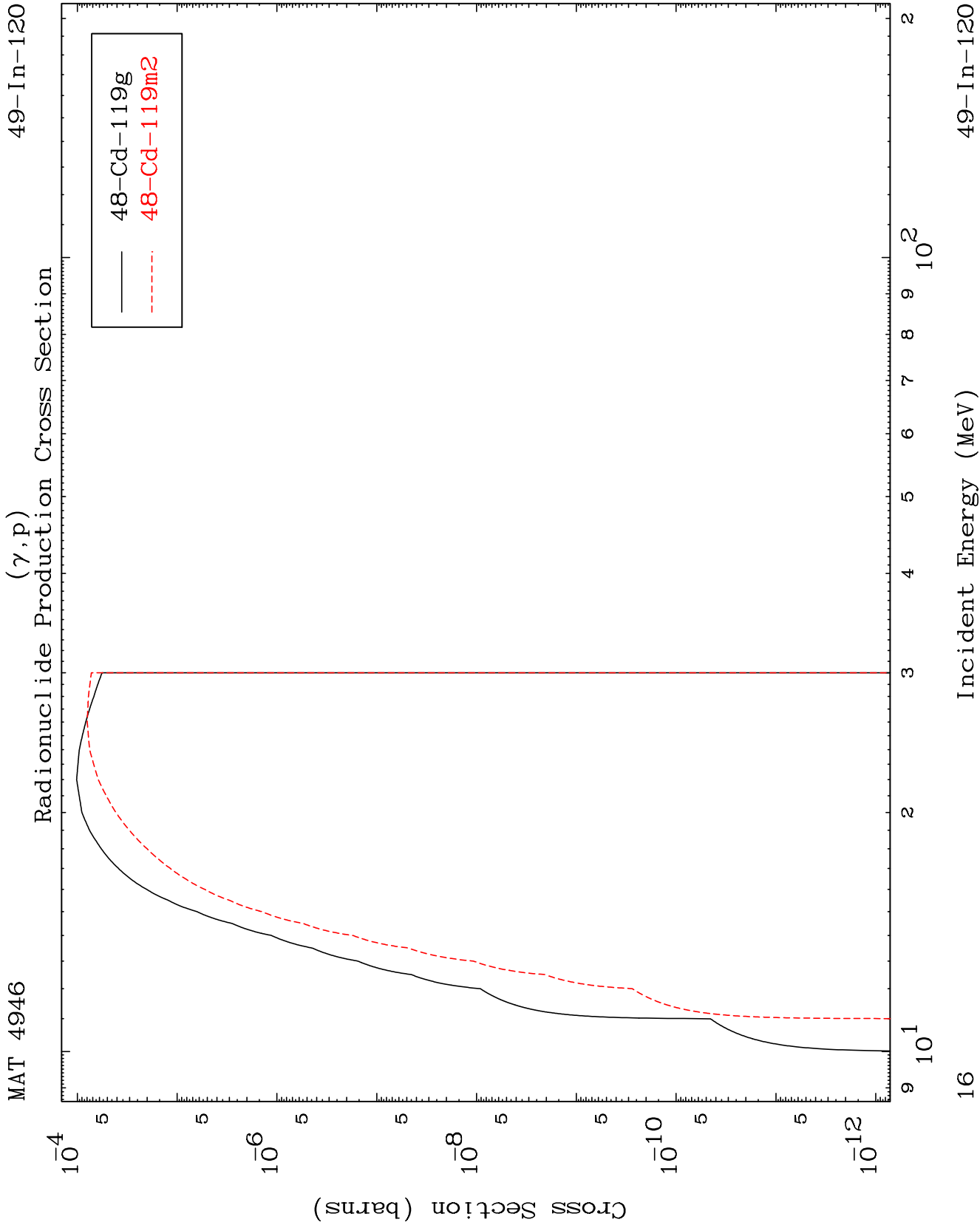


14

Incident Energy (MeV)

49-In-120

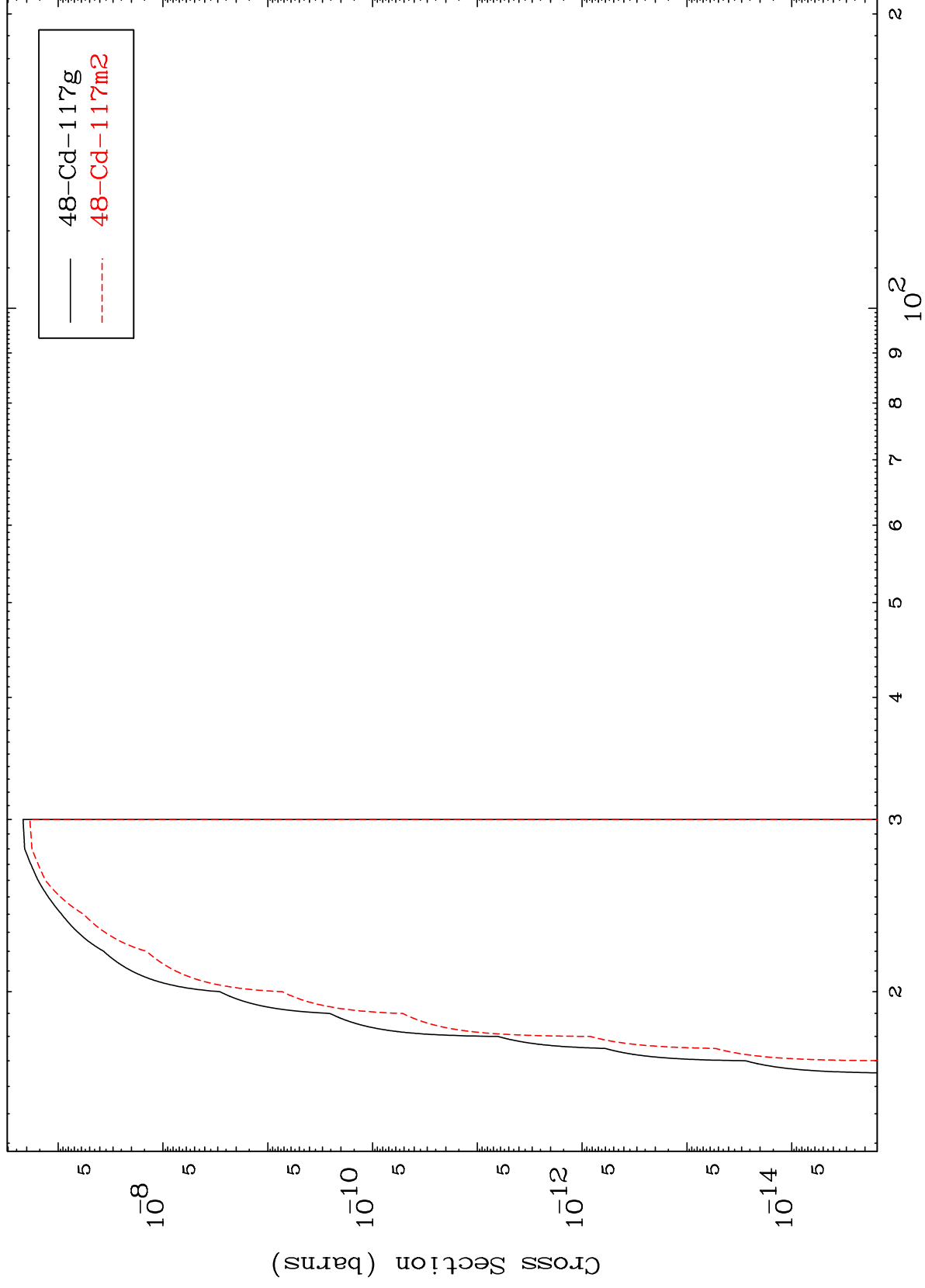




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49-In-120

(γ, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

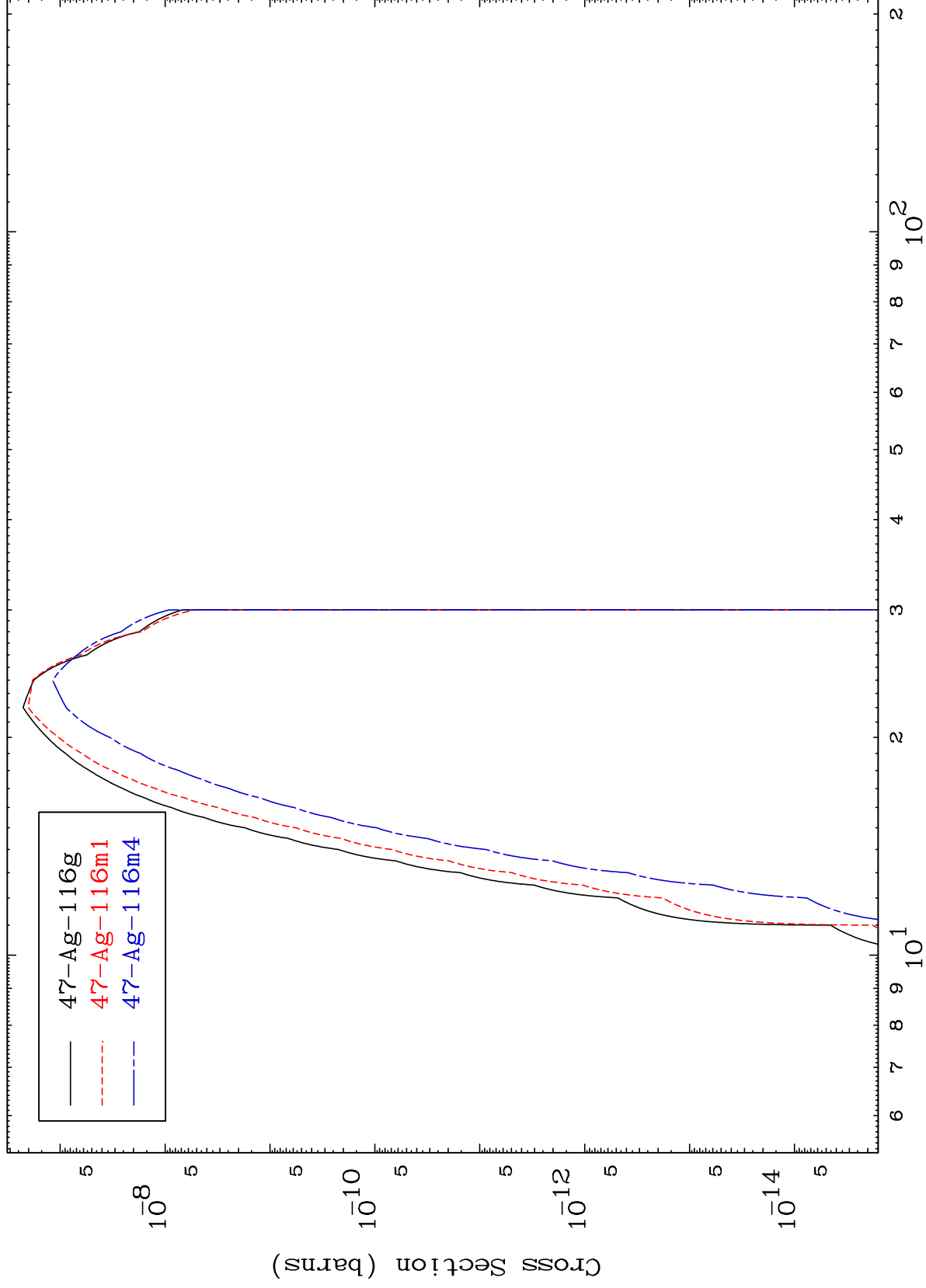
49-In-120

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49-In-120

Radionuclide Production Cross Section

(γ, α)



18

Incident Energy (MeV)

49-In-120