

Program EVALPLOT
(Version 2018-1)

by

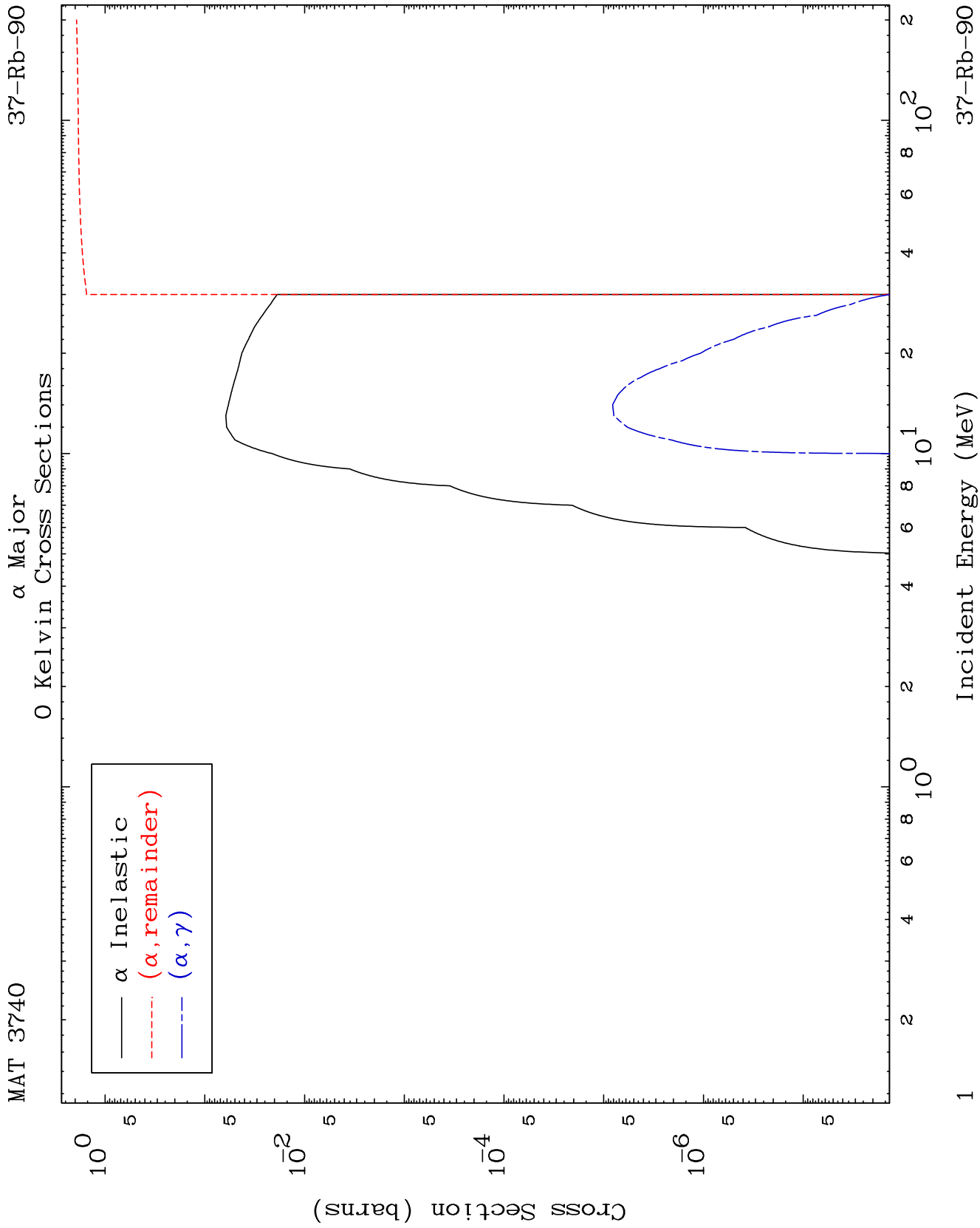
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

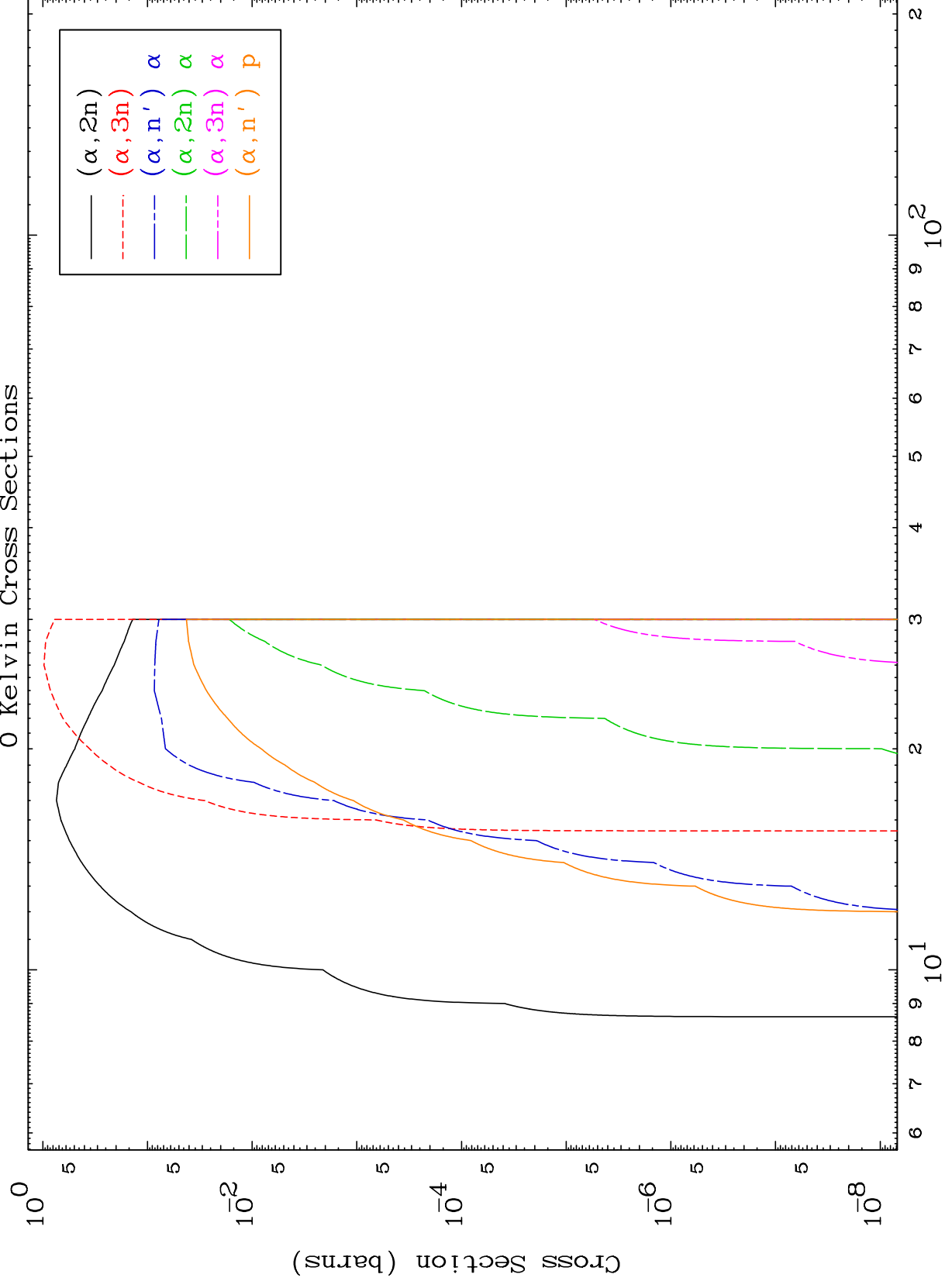
Press Mouse Button to Start



MAT 3740

α Neutron Production Kelvin Cross Sections

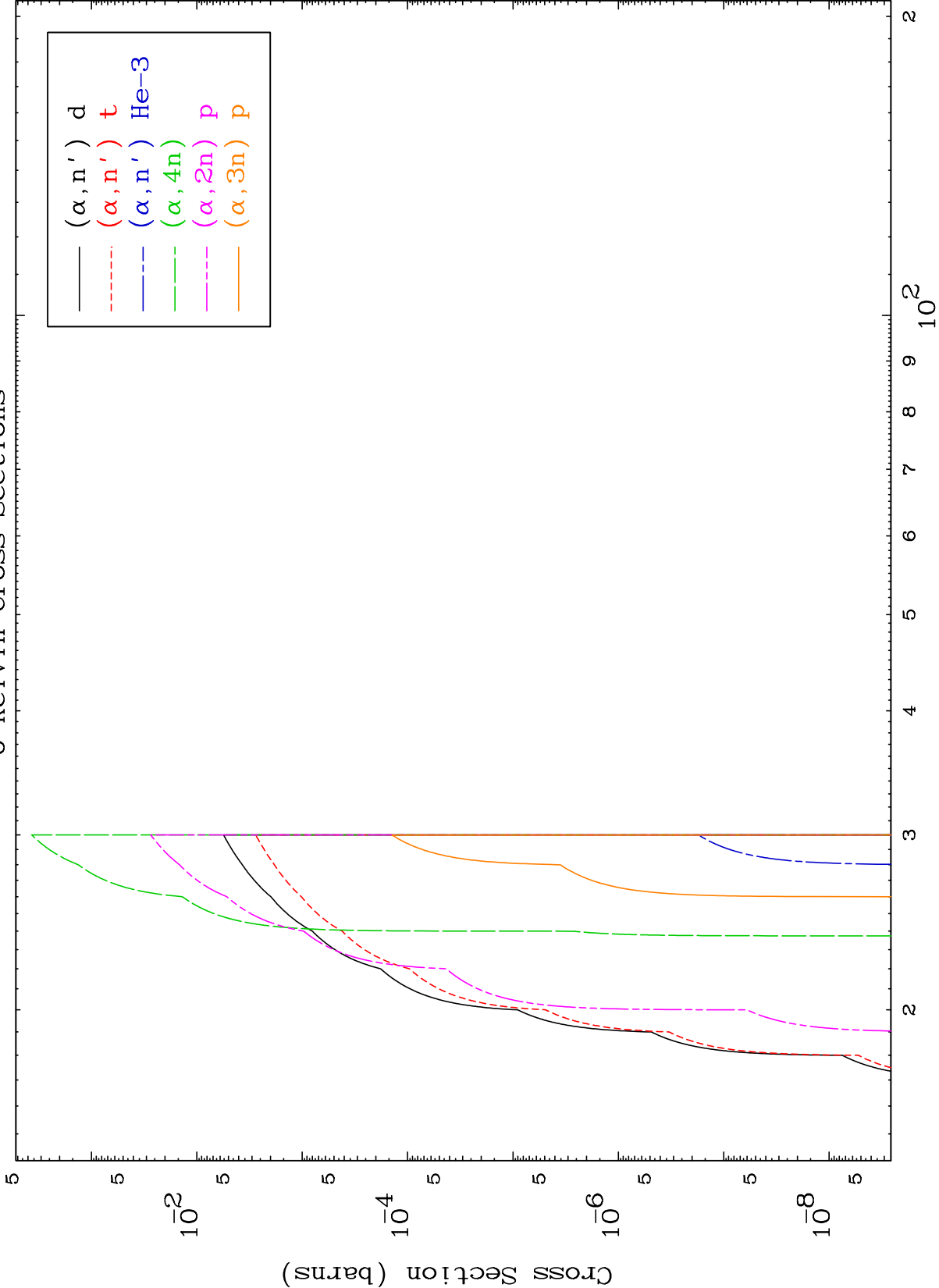
37-Rb-90



2

Incident Energy (MeV)

37-Rb-90

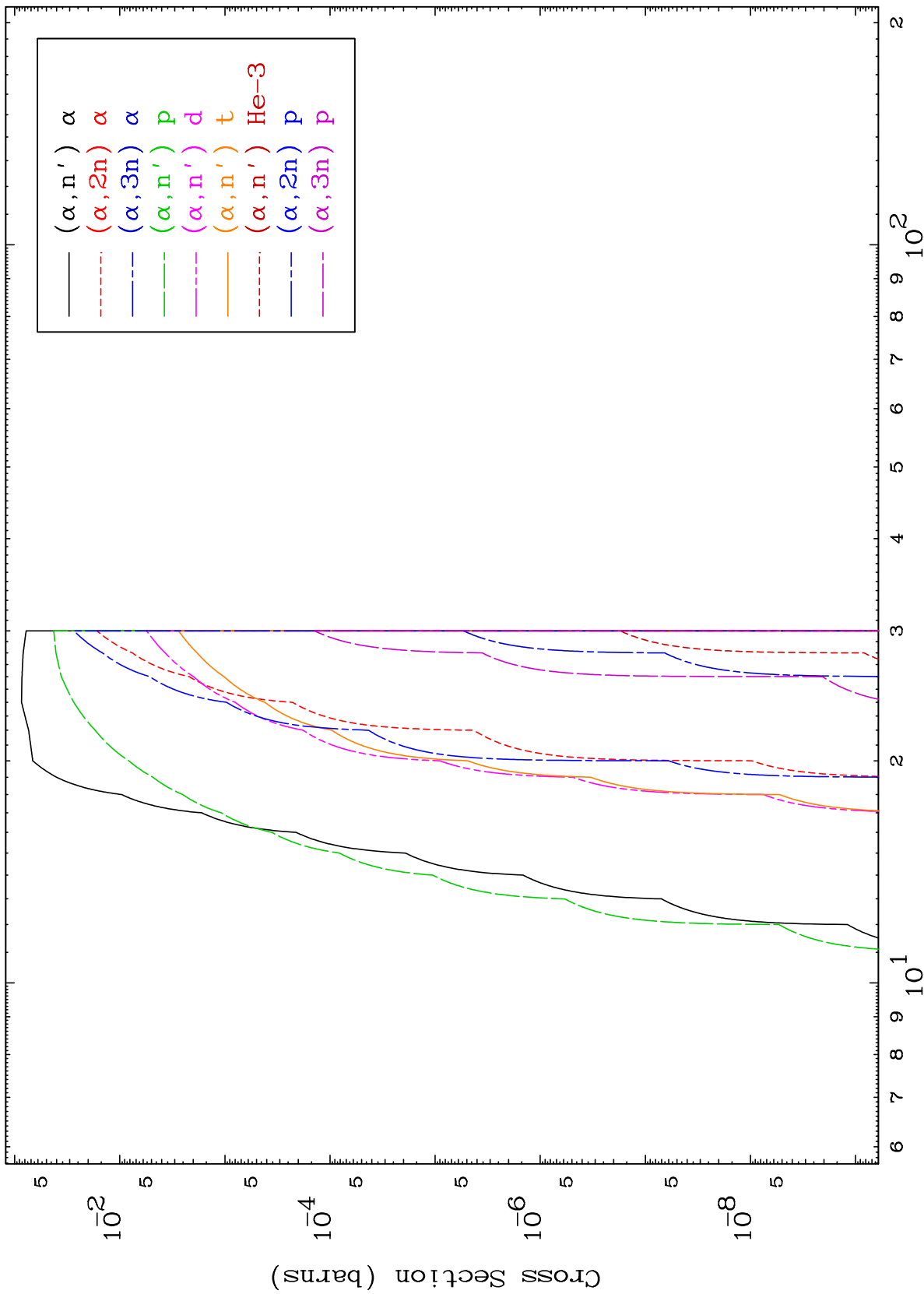


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α Charged Particle

37-Rb-90

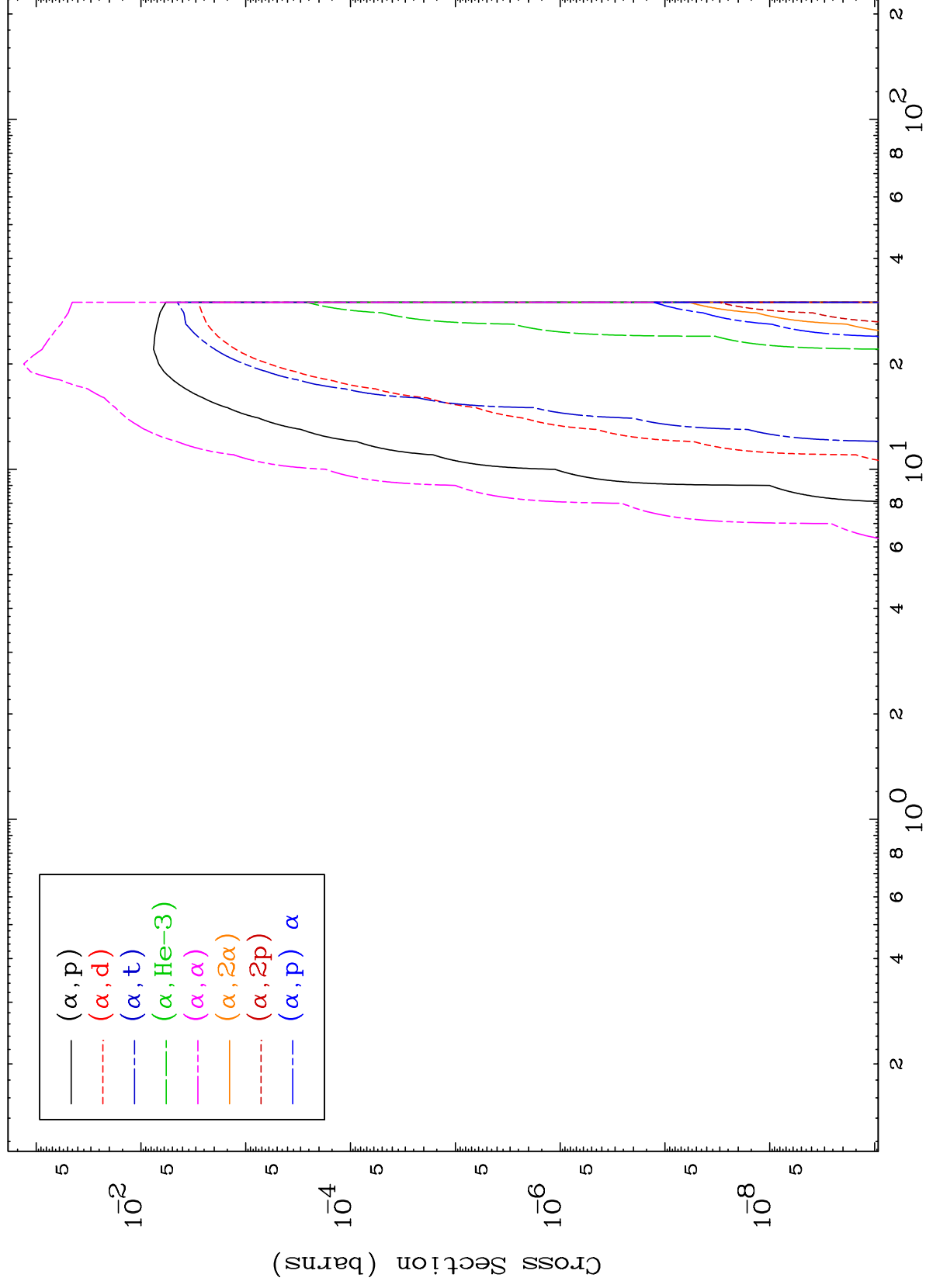
0 Kelvin Cross Sections

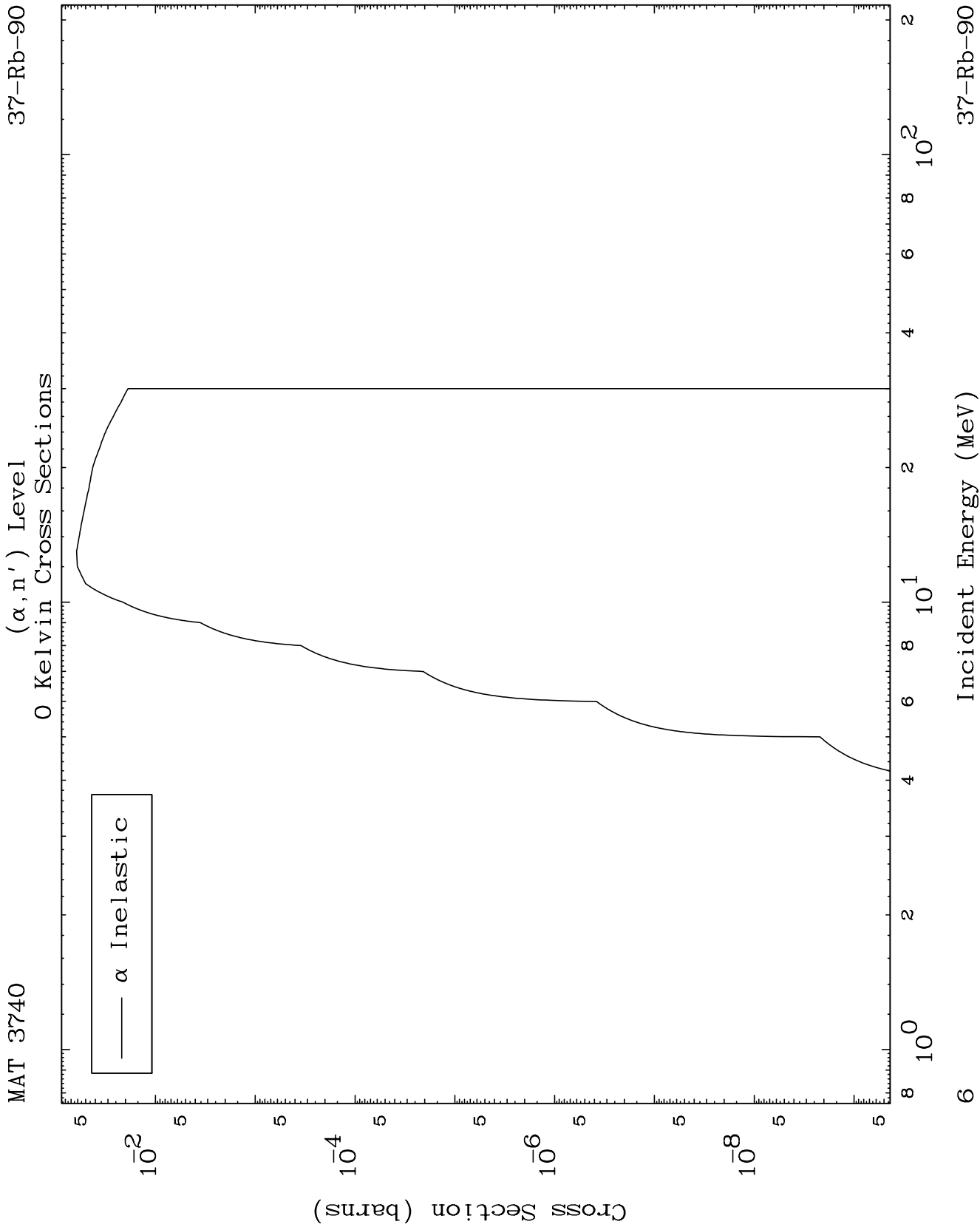


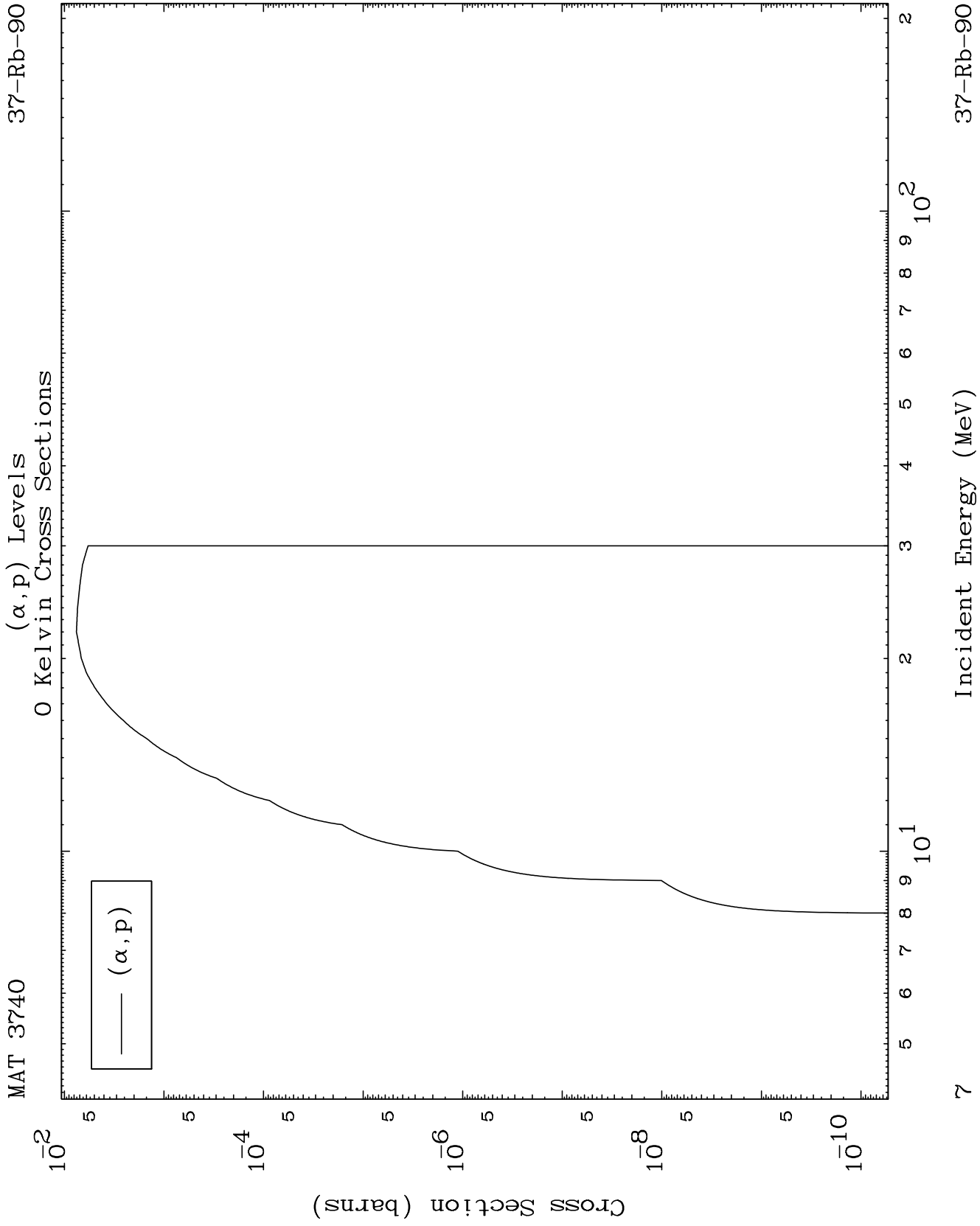
4

Incident Energy (MeV)

37-Rb-90



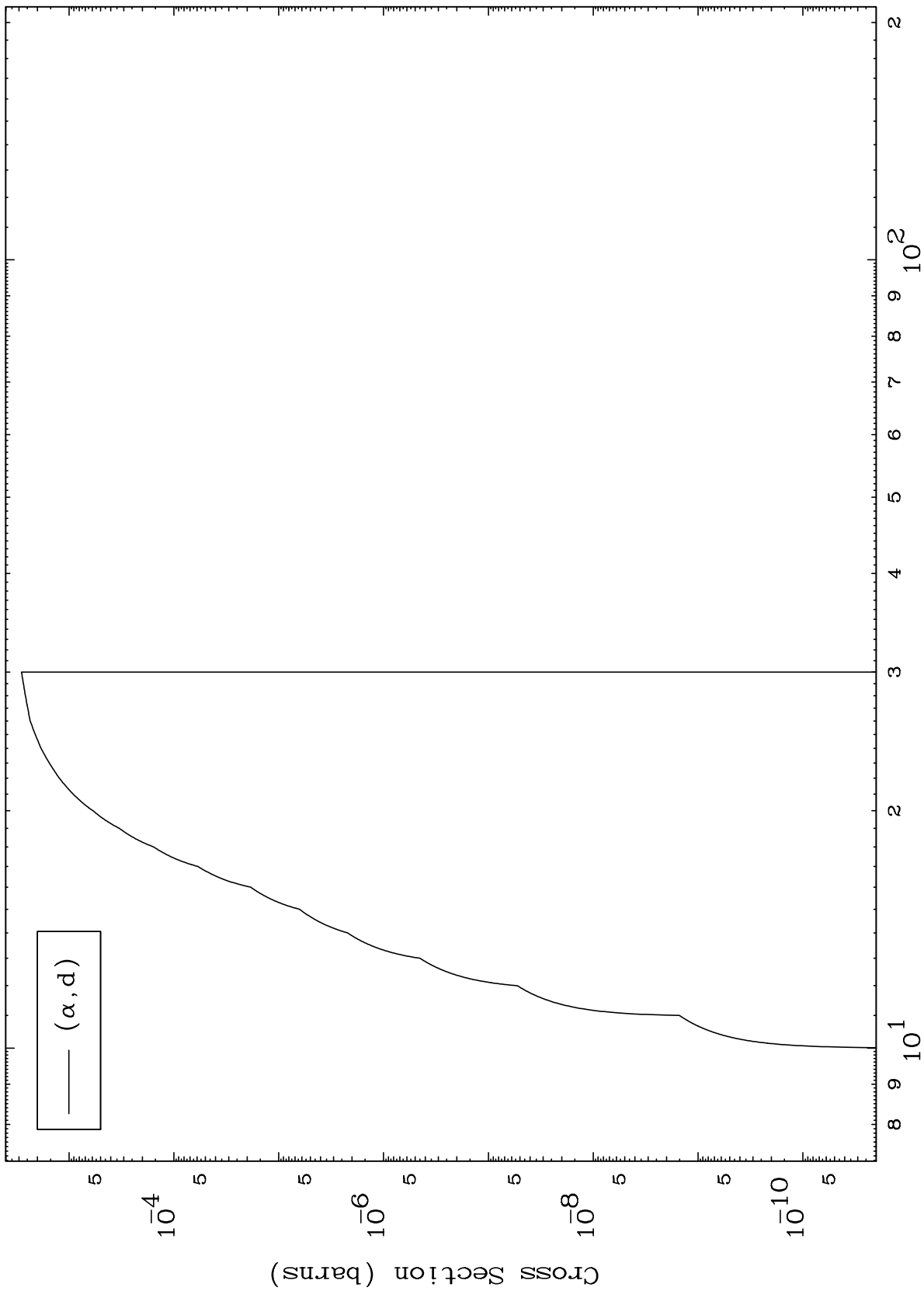




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37-Rb-90

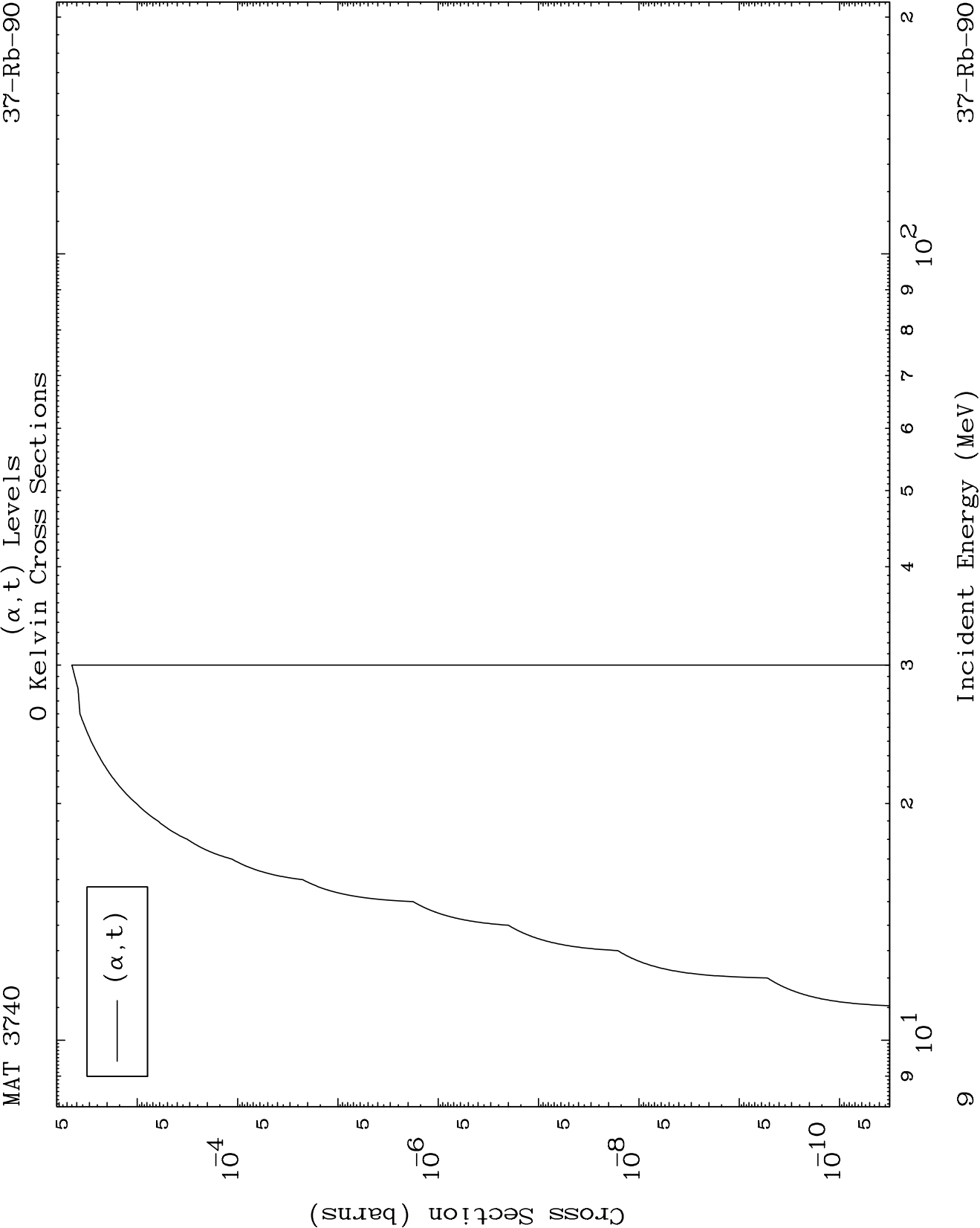
(α ,d) Levels
0 Kelvin Cross Sections



37-Rb-90

Incident Energy (MeV)

8

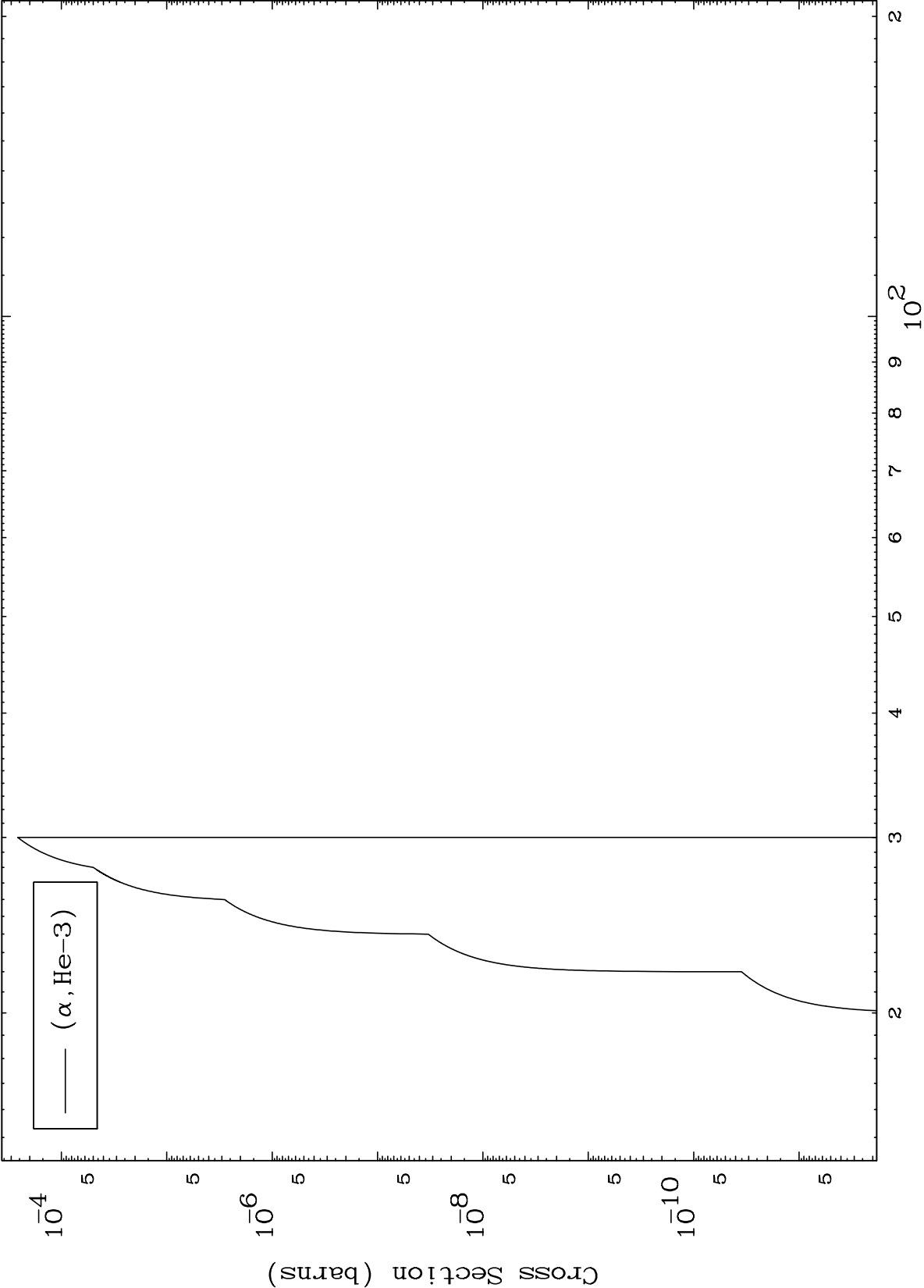


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(α ,He3) Levels

37-Rb-90

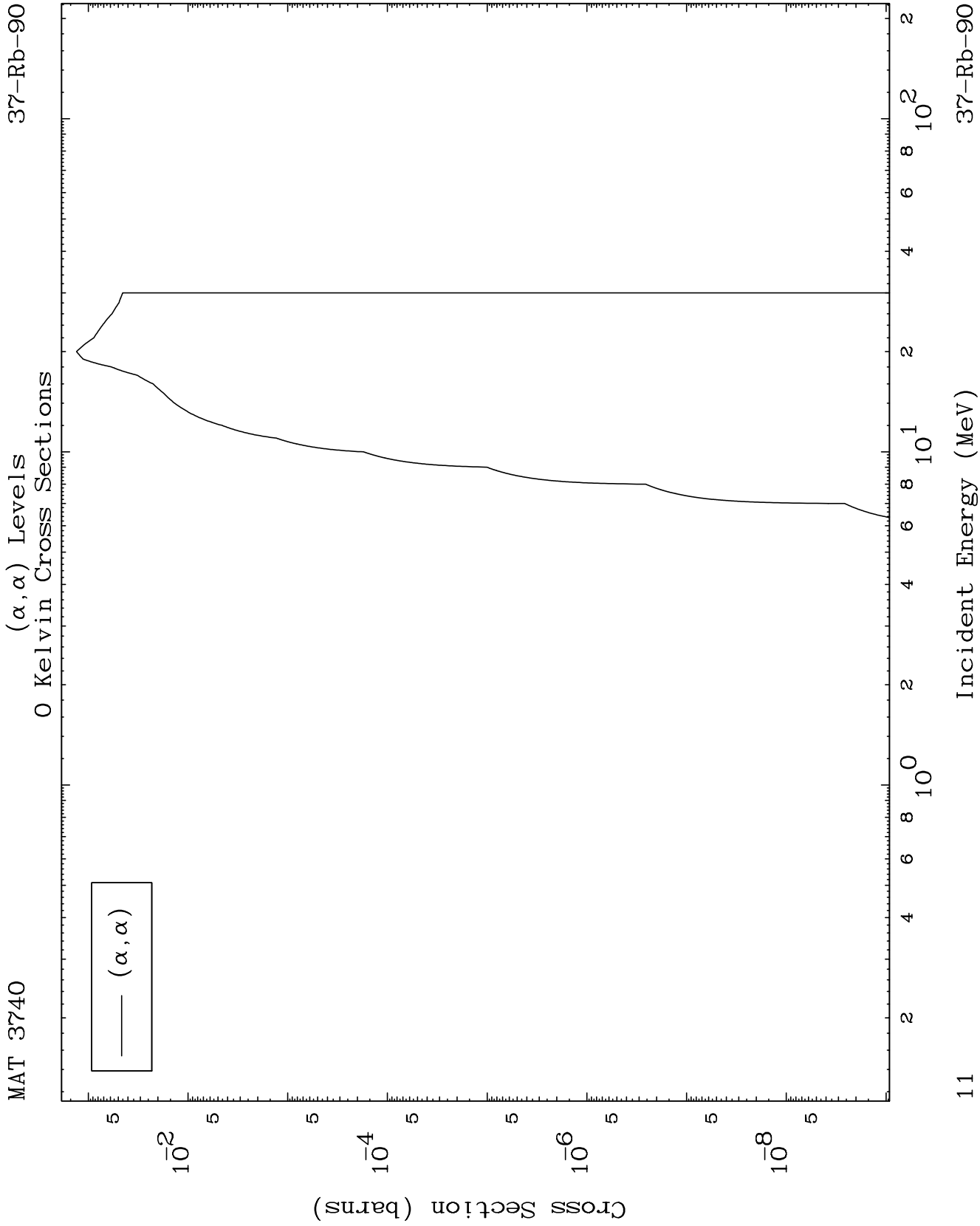
0 Kelvin Cross Sections

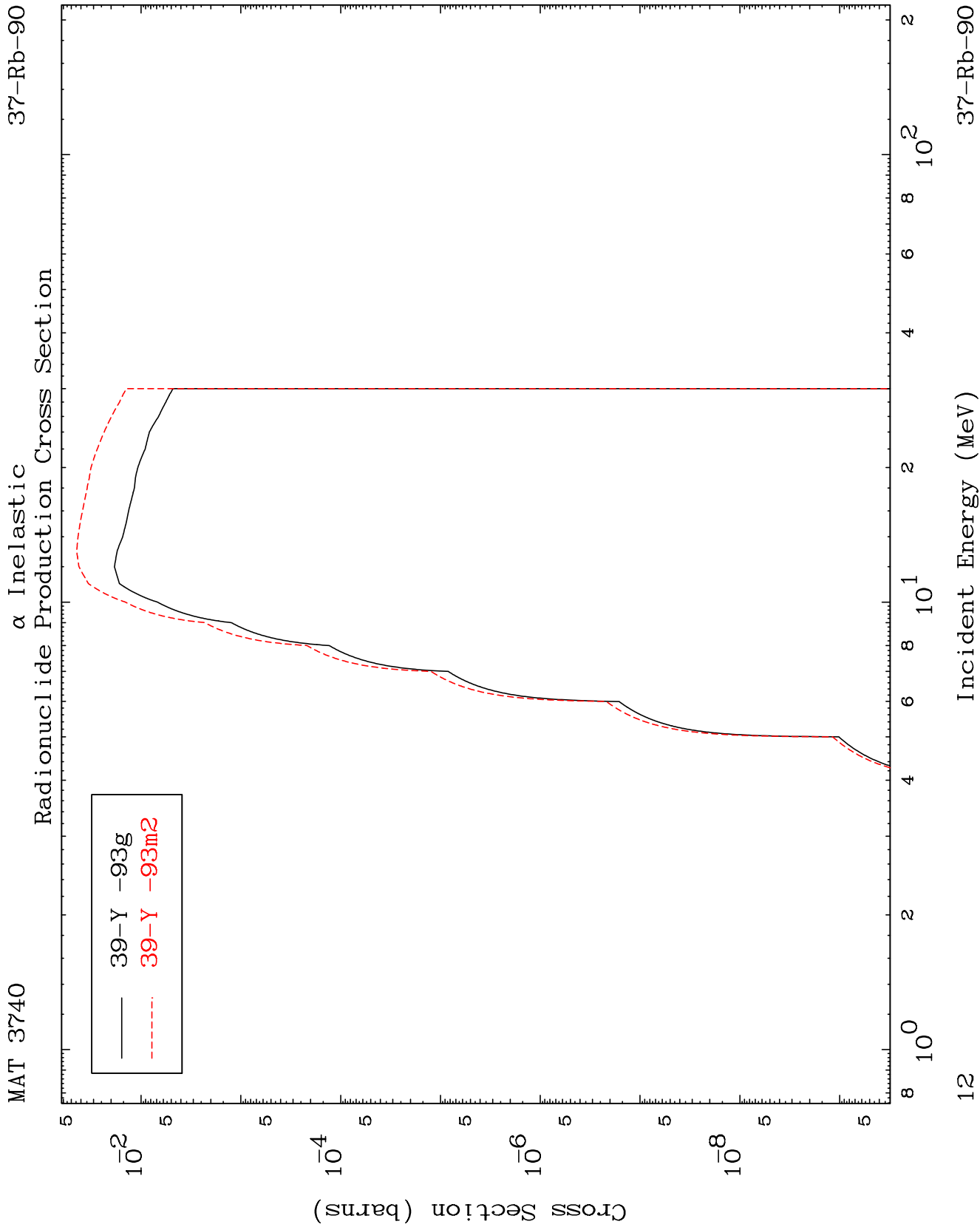


10

Incident Energy (MeV)

37-Rb-90

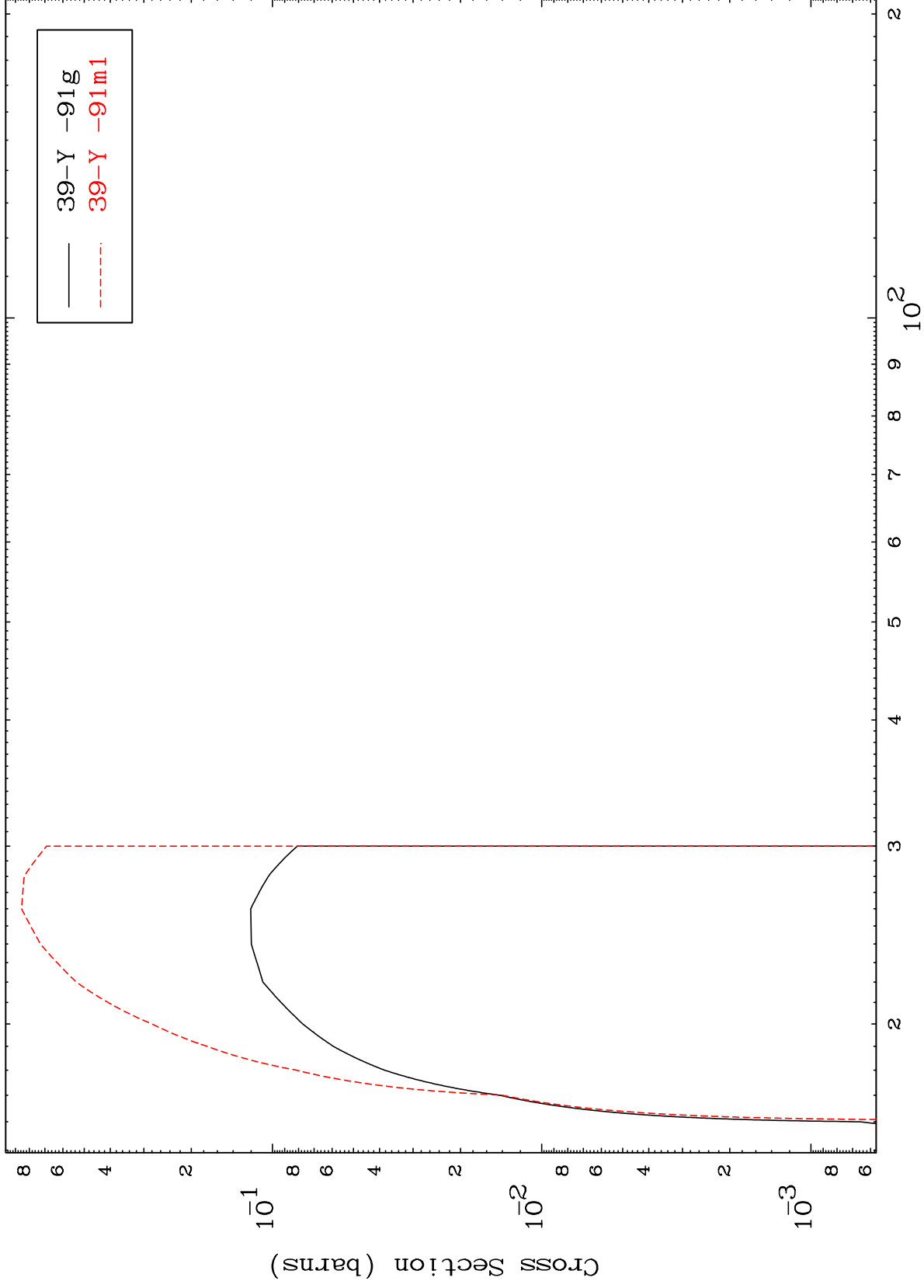




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37-Rb-90

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



13

Incident Energy (MeV)

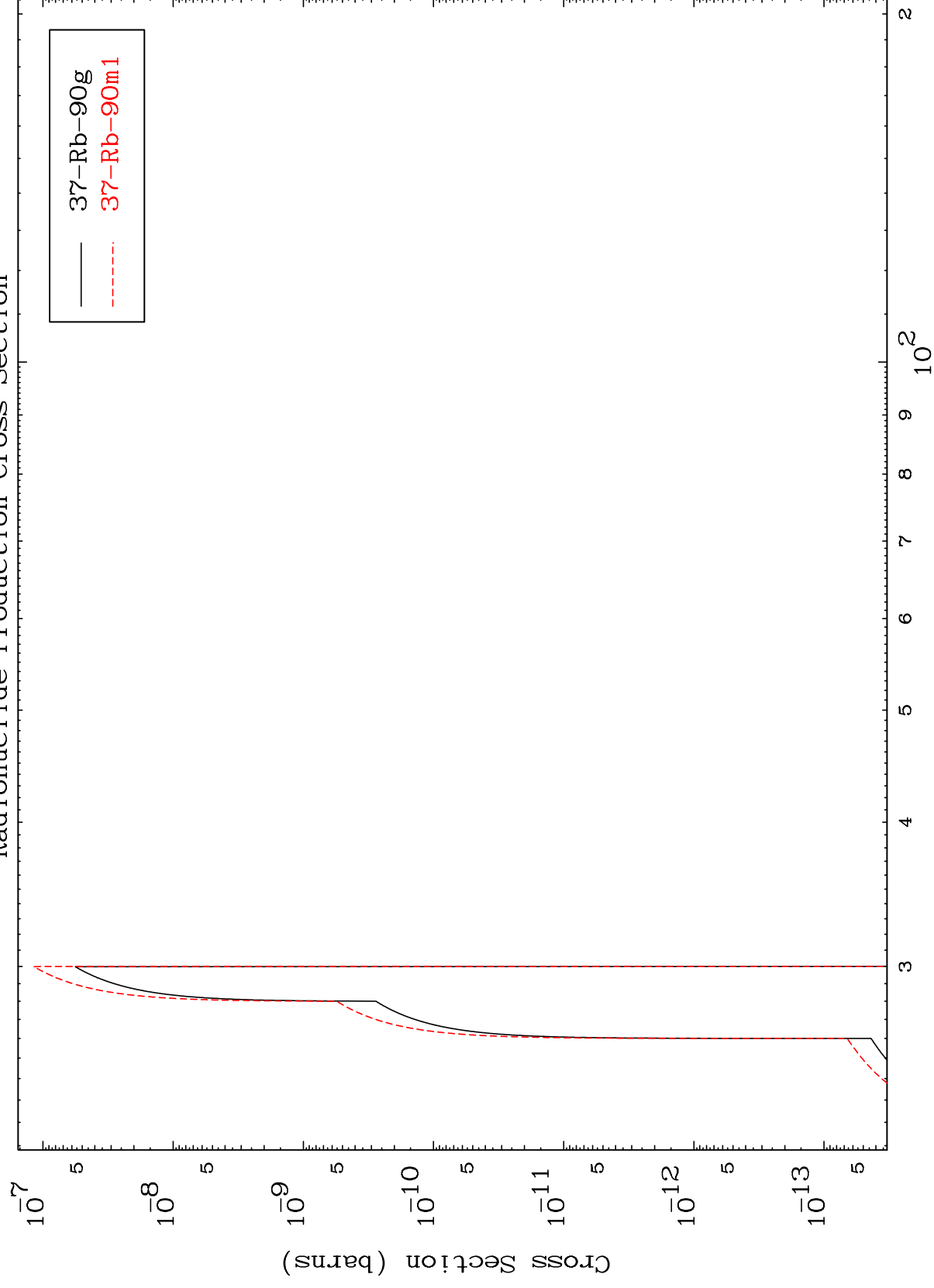
37-Rb-90

MAT 3740

 $(\alpha, n') \text{ He-3}$

37-Rb-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

37-Rb-90

