

Program EVALPLOT
(Version 2018-1)

by

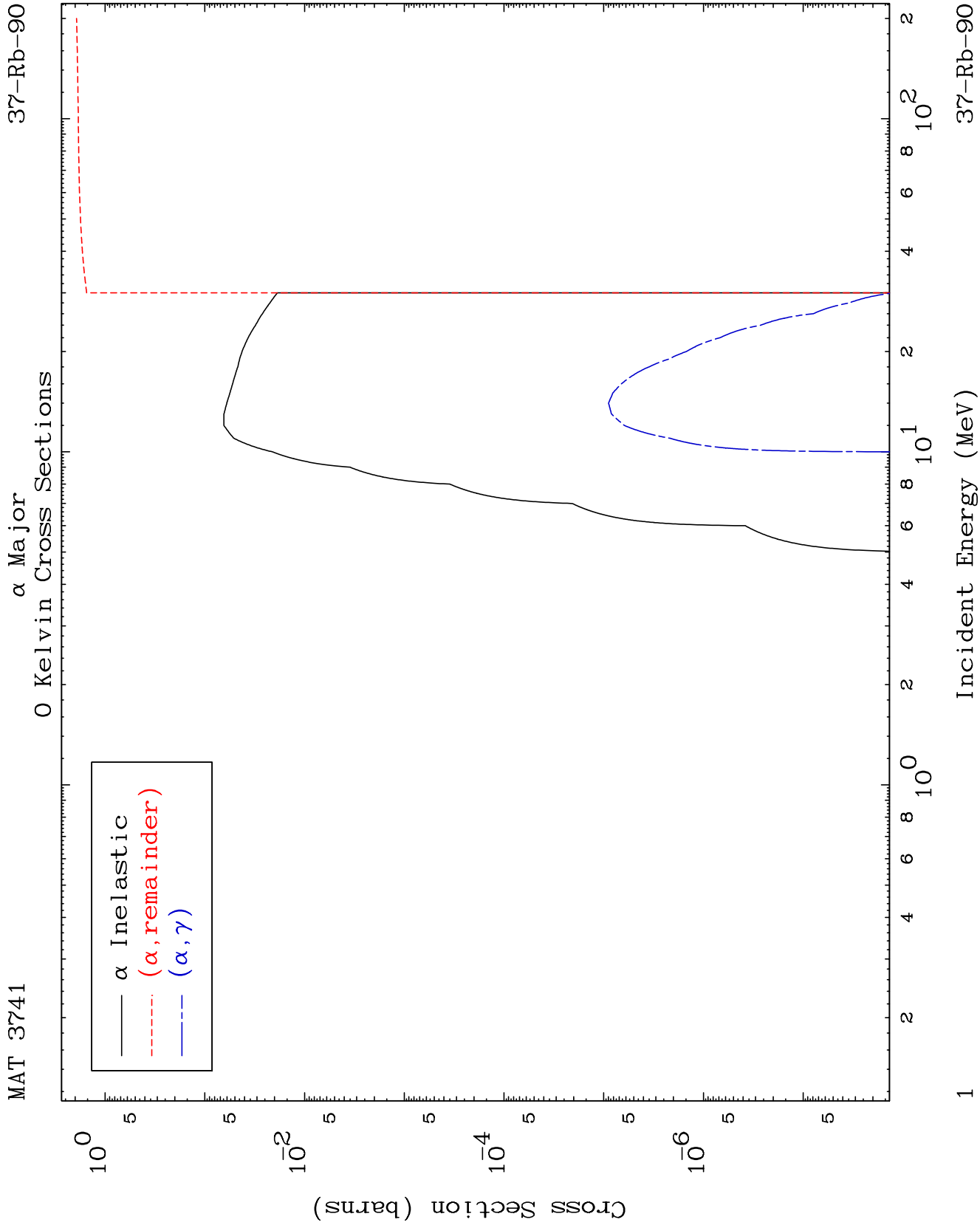
Dermott E. Cullen
(Present Contact Information)

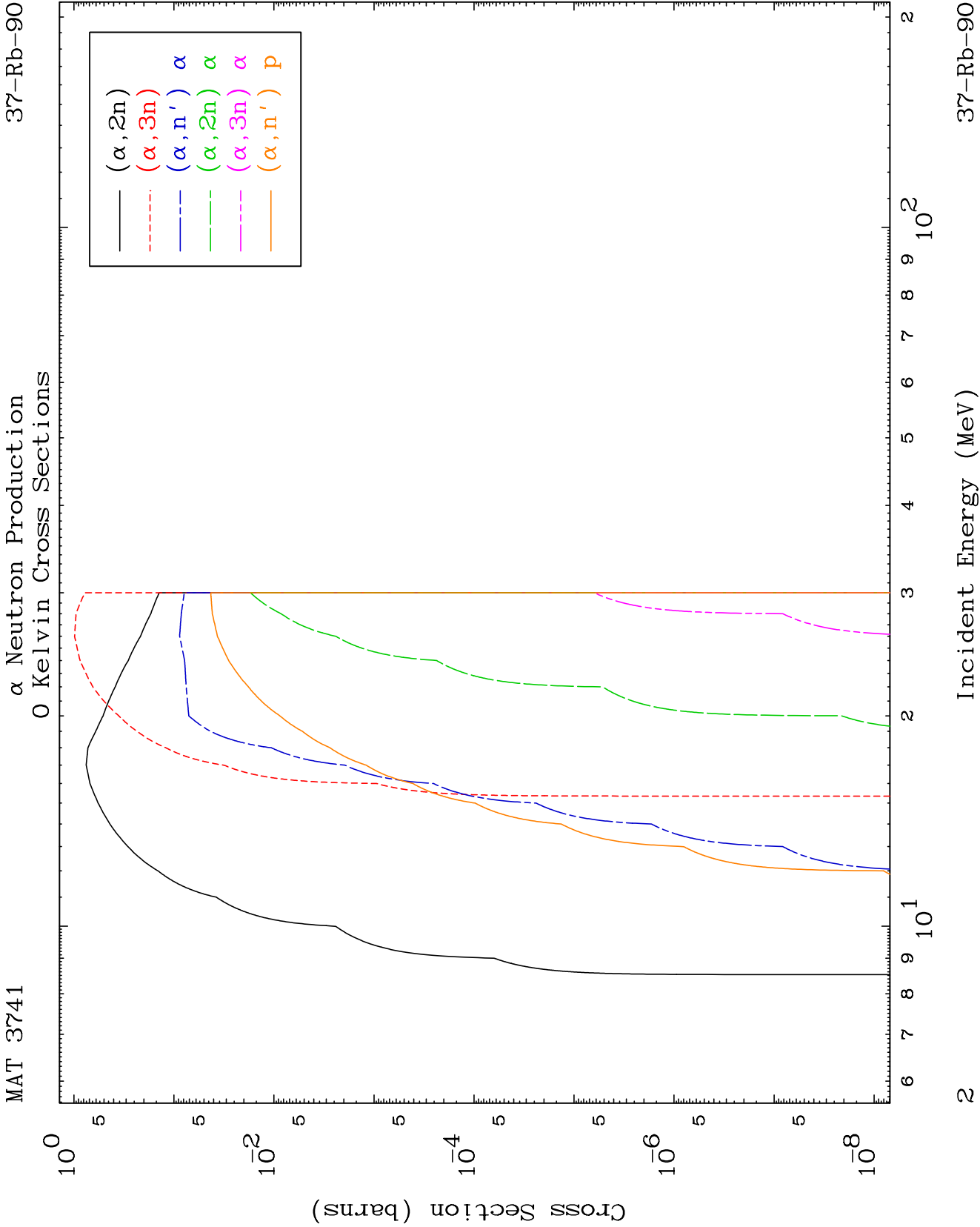
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

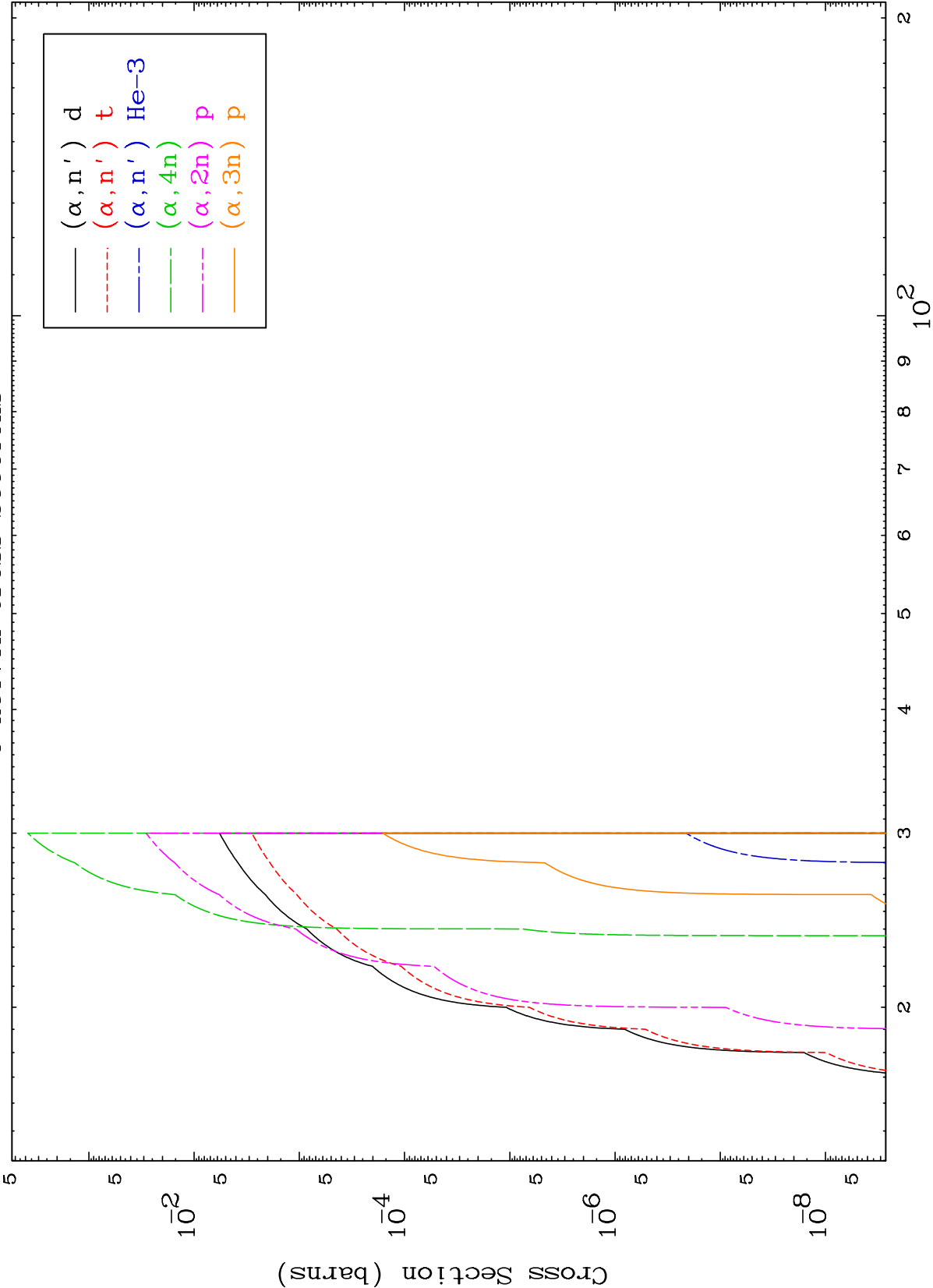
Tele: 925-443-1911

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

Press Mouse Button to Start





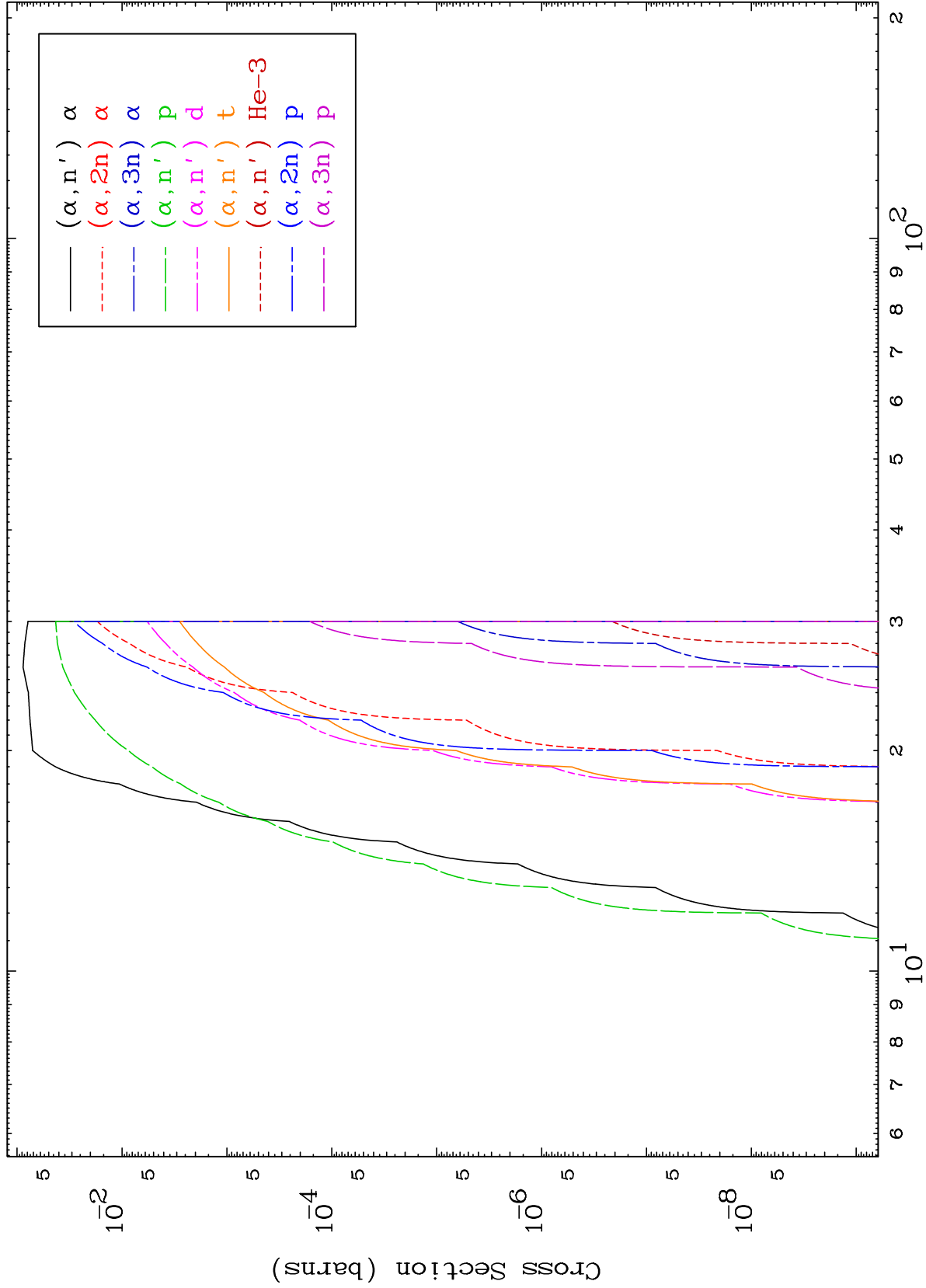


MAT 3741

α Charged Particle

37-Rb-90

0 Kelvin Cross Sections

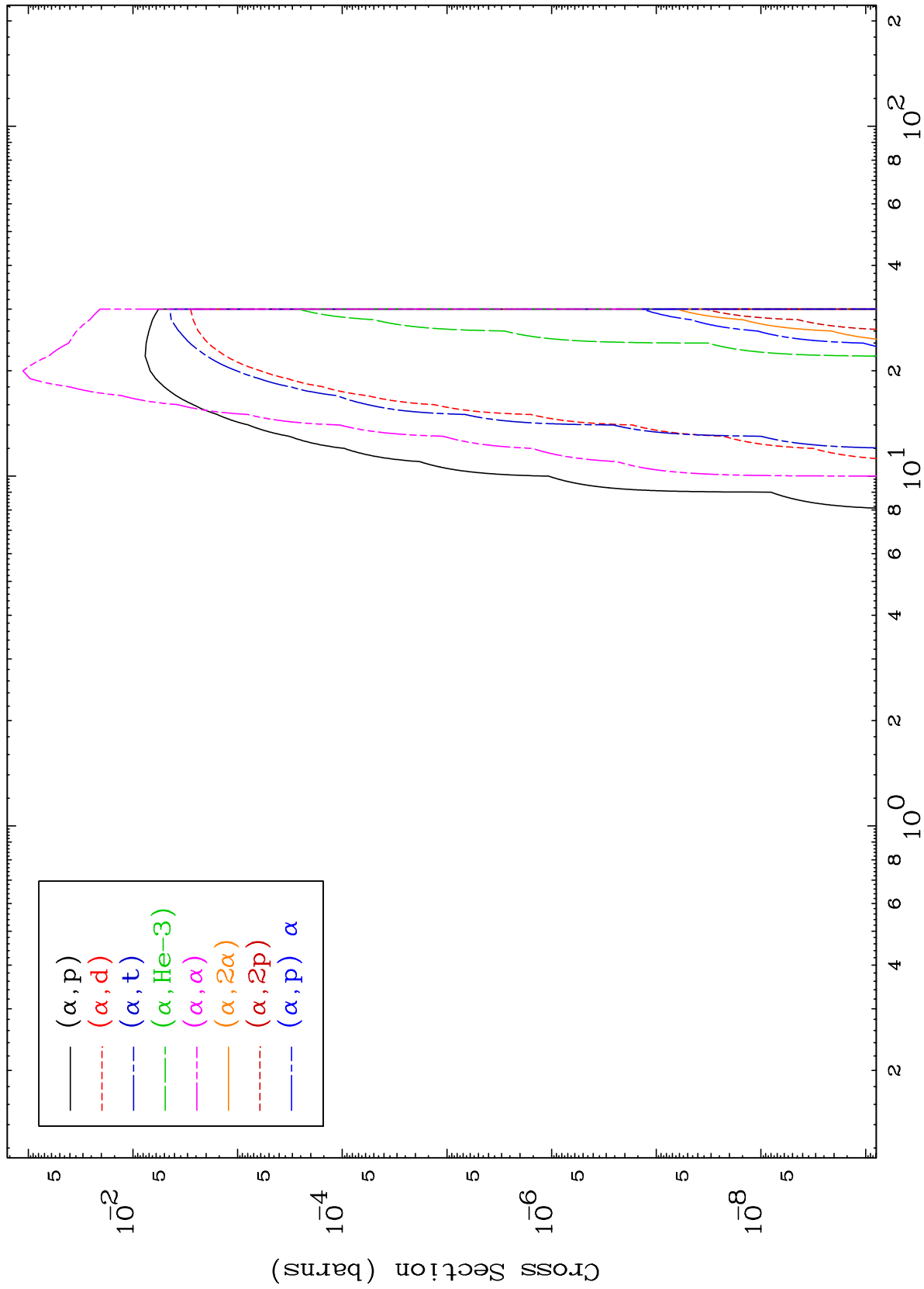


4

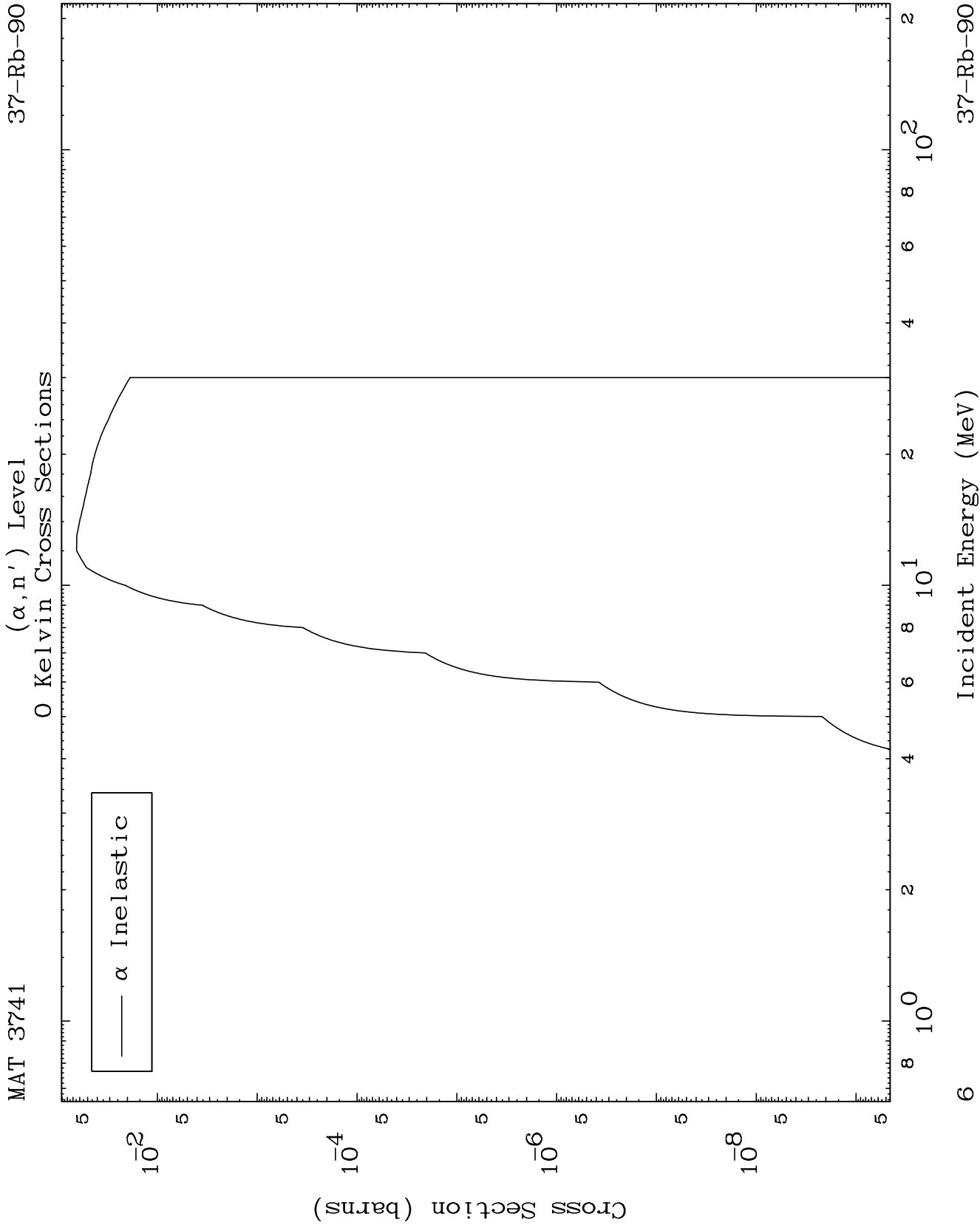
Incident Energy (MeV)

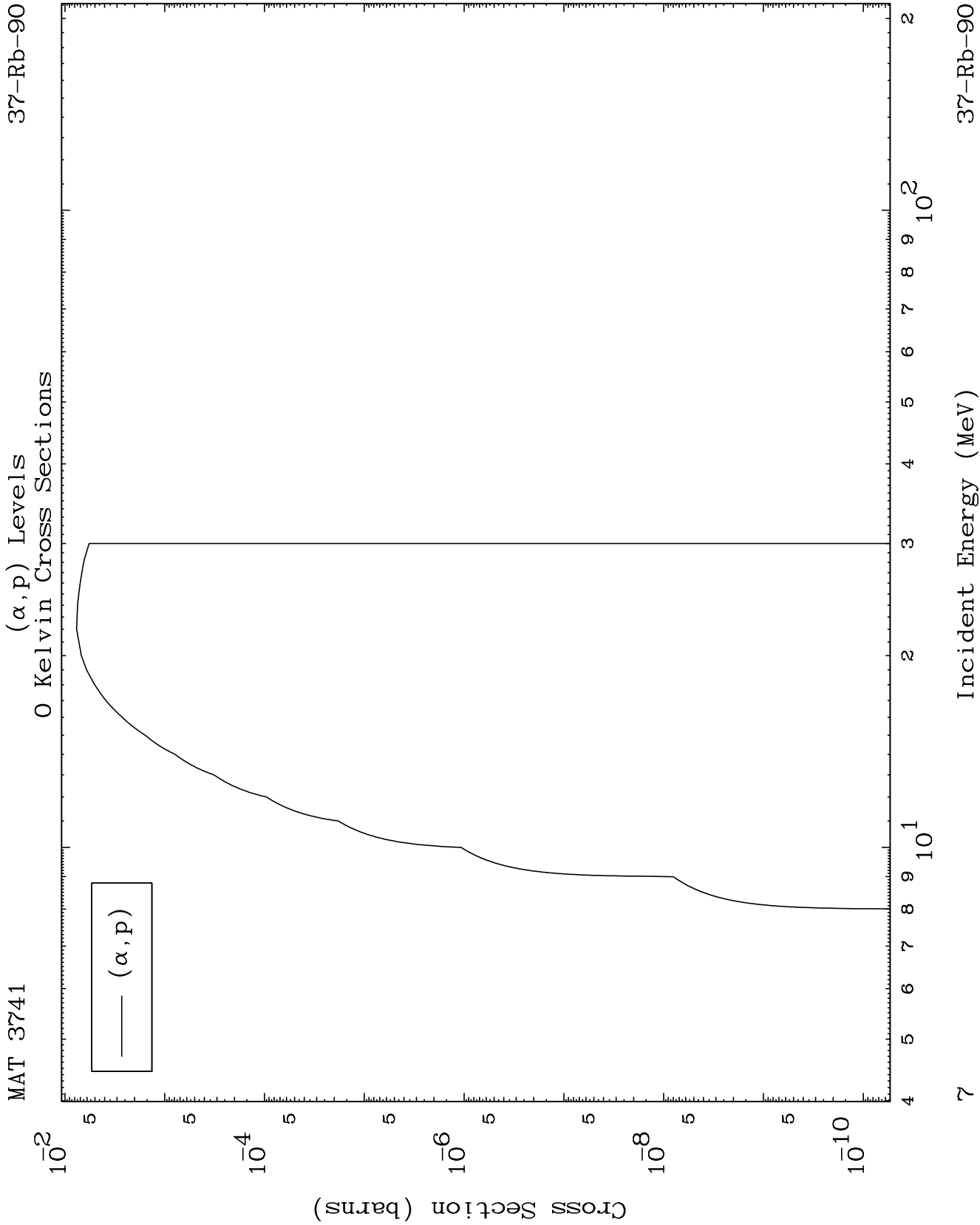
37-Rb-90

0 Kelvin Cross Sections



Incident Energy (MeV)

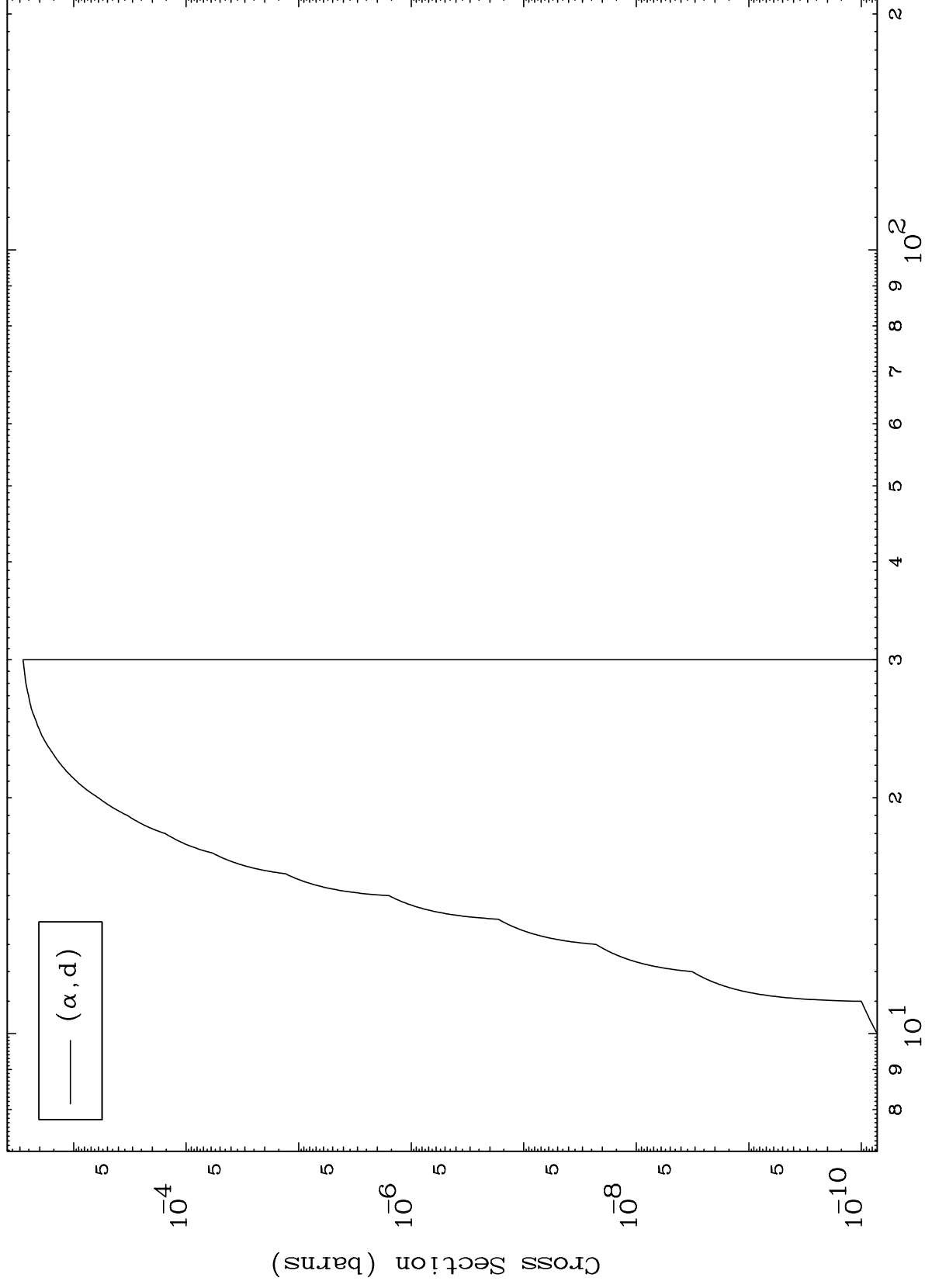




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37-Rb-90

(α ,d) Levels
0 Kelvin Cross Sections



37-Rb-90

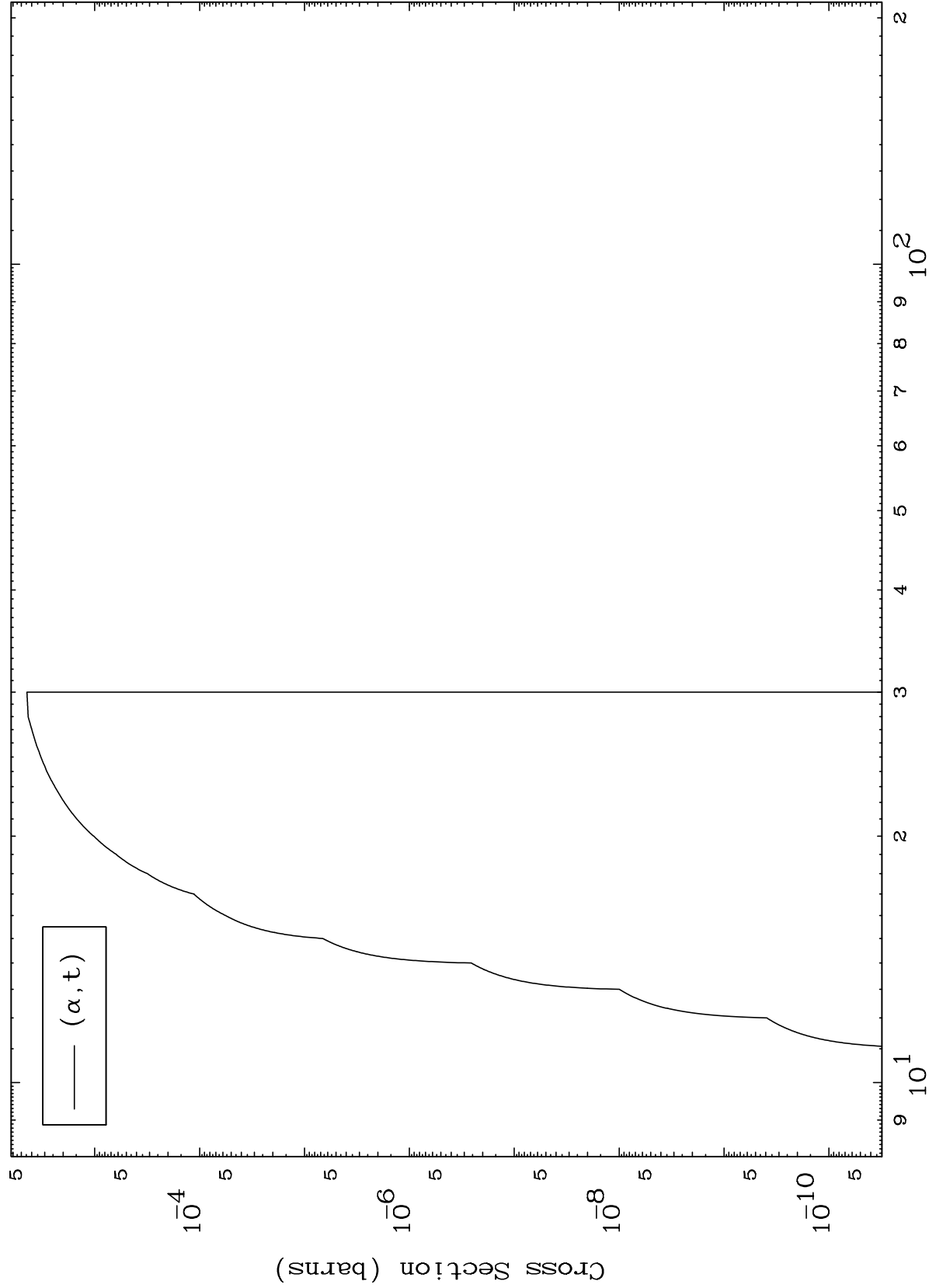
Incident Energy (MeV)

8

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37-Rb-90

(α, t) Levels
0 Kelvin Cross Sections



37-Rb-90

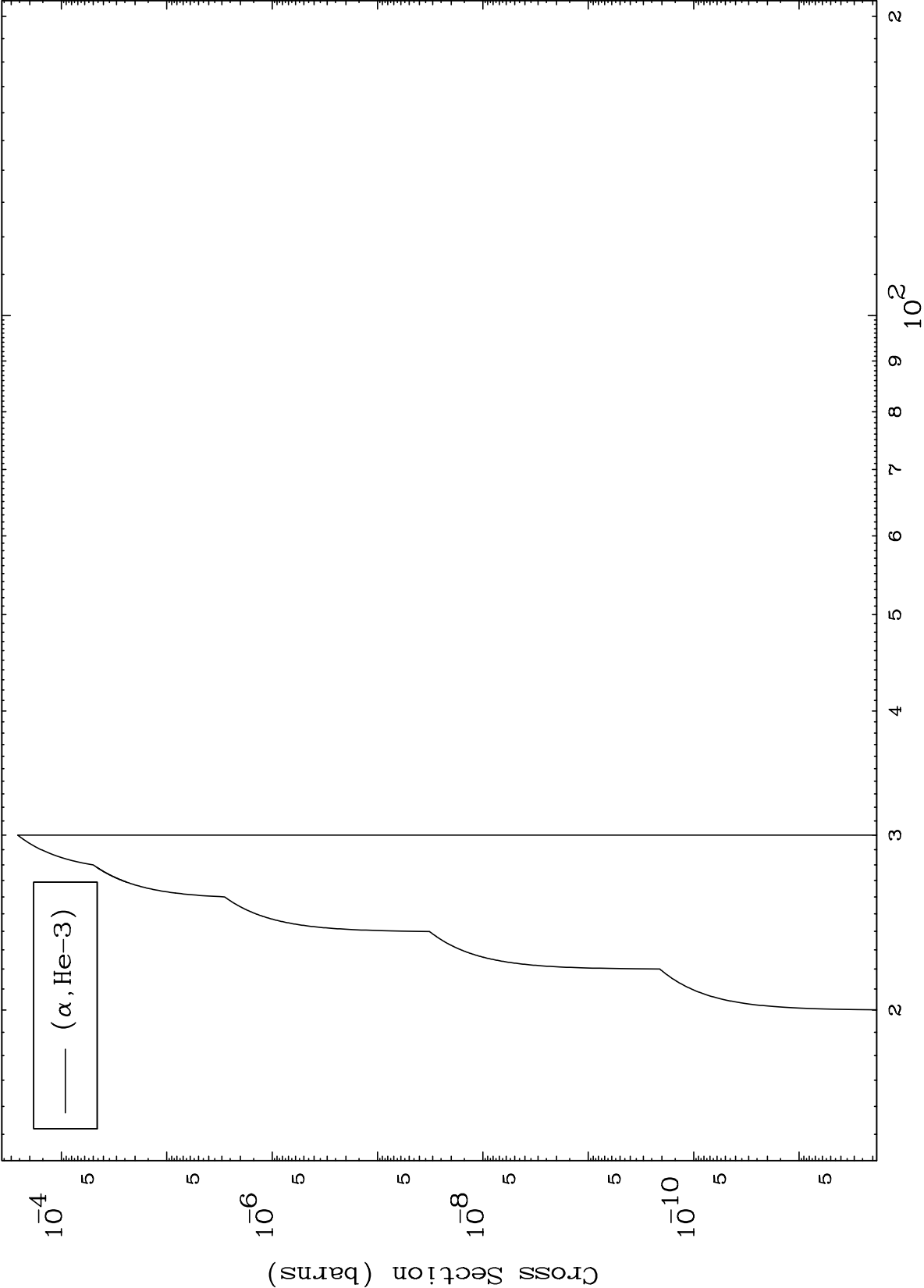
Incident Energy (MeV)

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(α ,He3) Levels

37-Rb-90

0 Kelvin Cross Sections



10

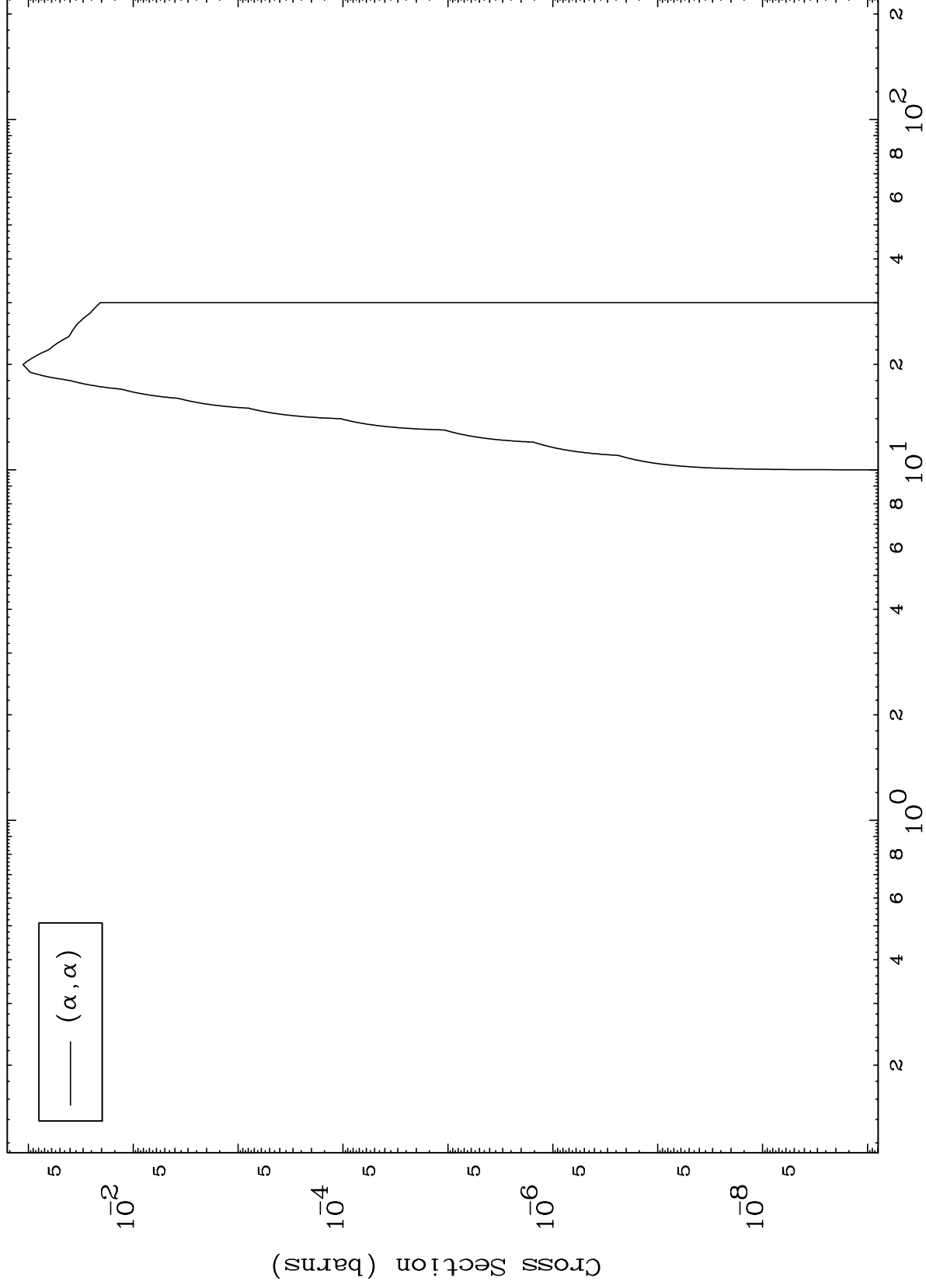
Incident Energy (MeV)

37-Rb-90

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37-Rb-90

(α, α) Levels
0 Kelvin Cross Sections



11

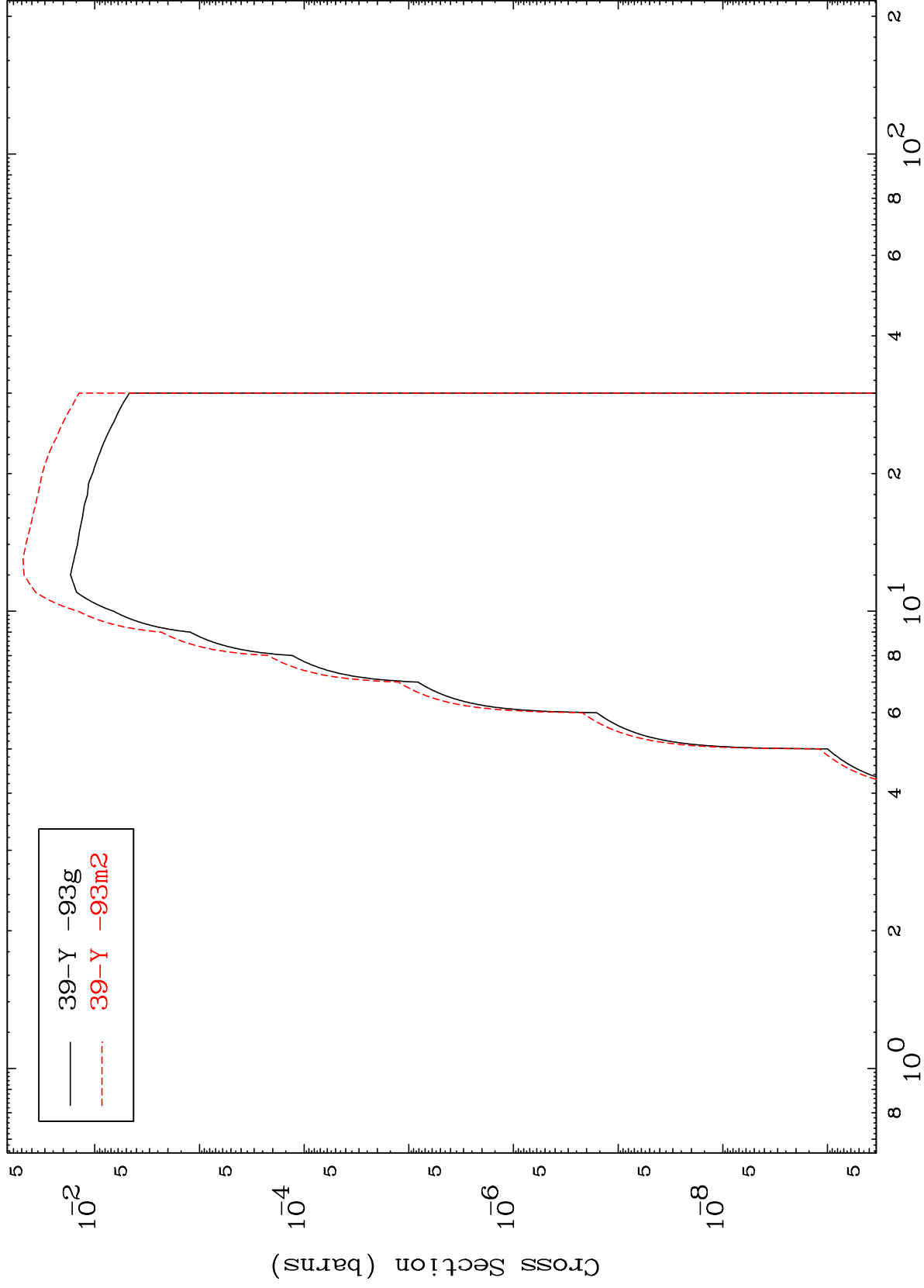
Incident Energy (MeV)

37-Rb-90

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37-Rb-90

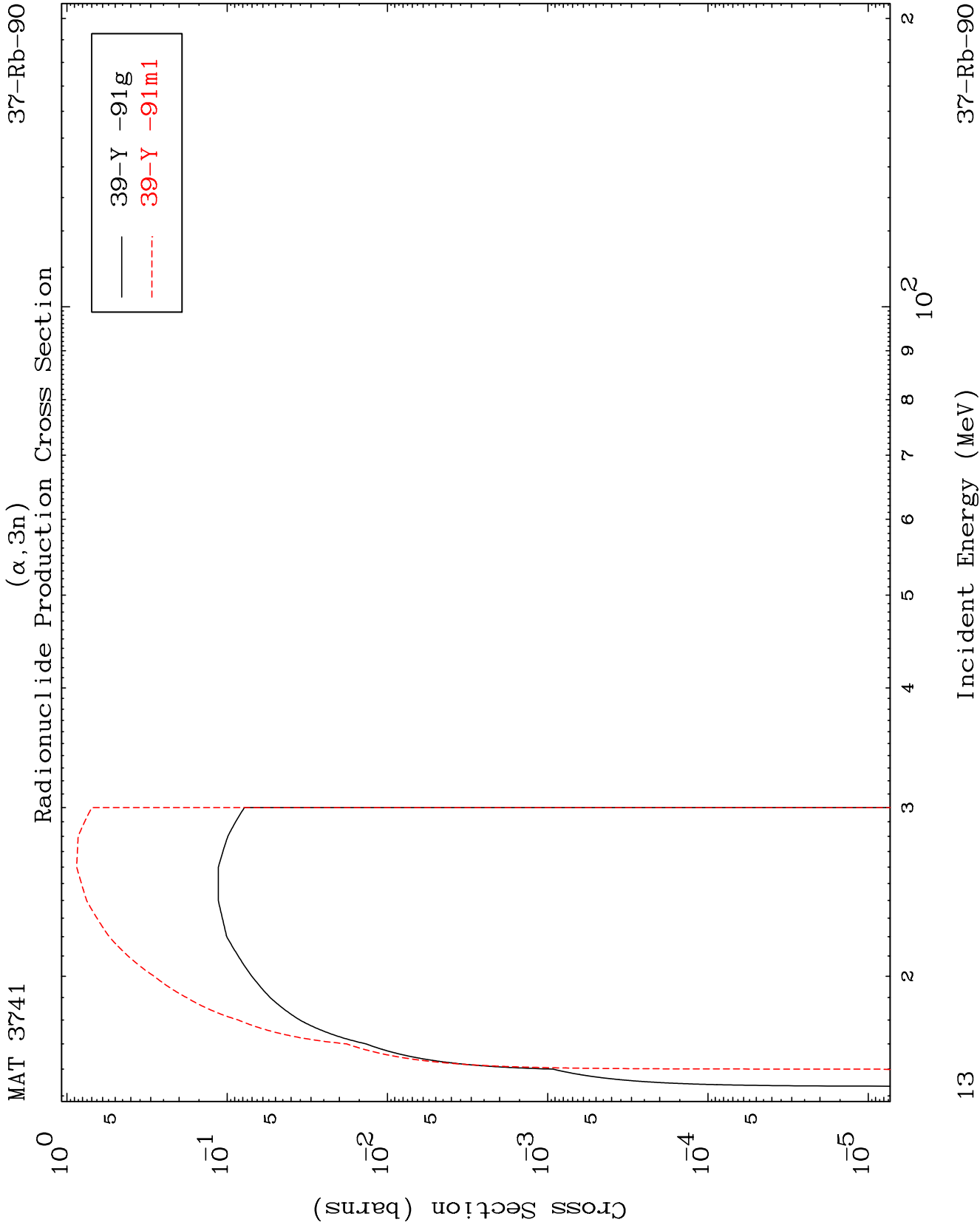
α Inelastic
Radionuclide Production Cross Section

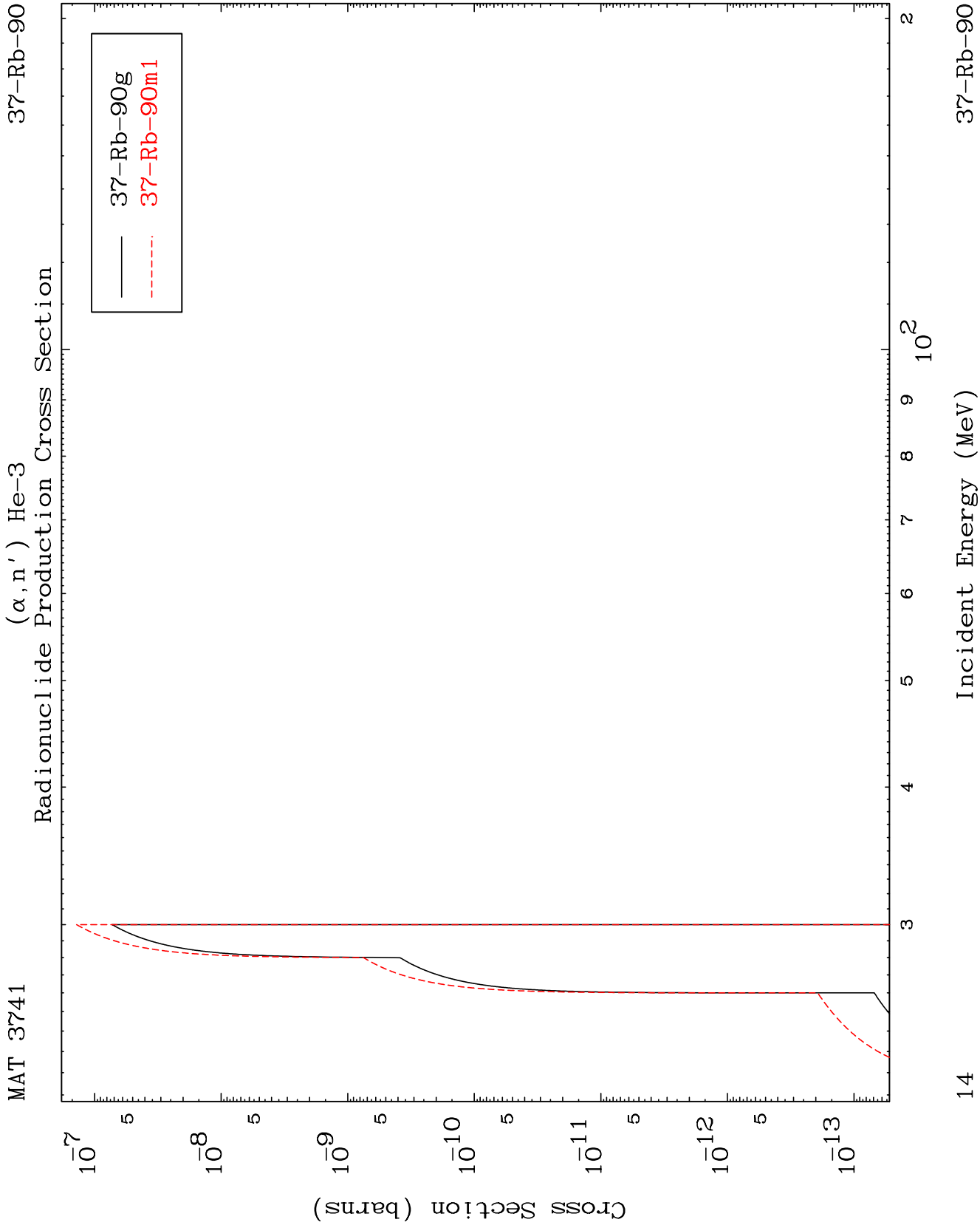


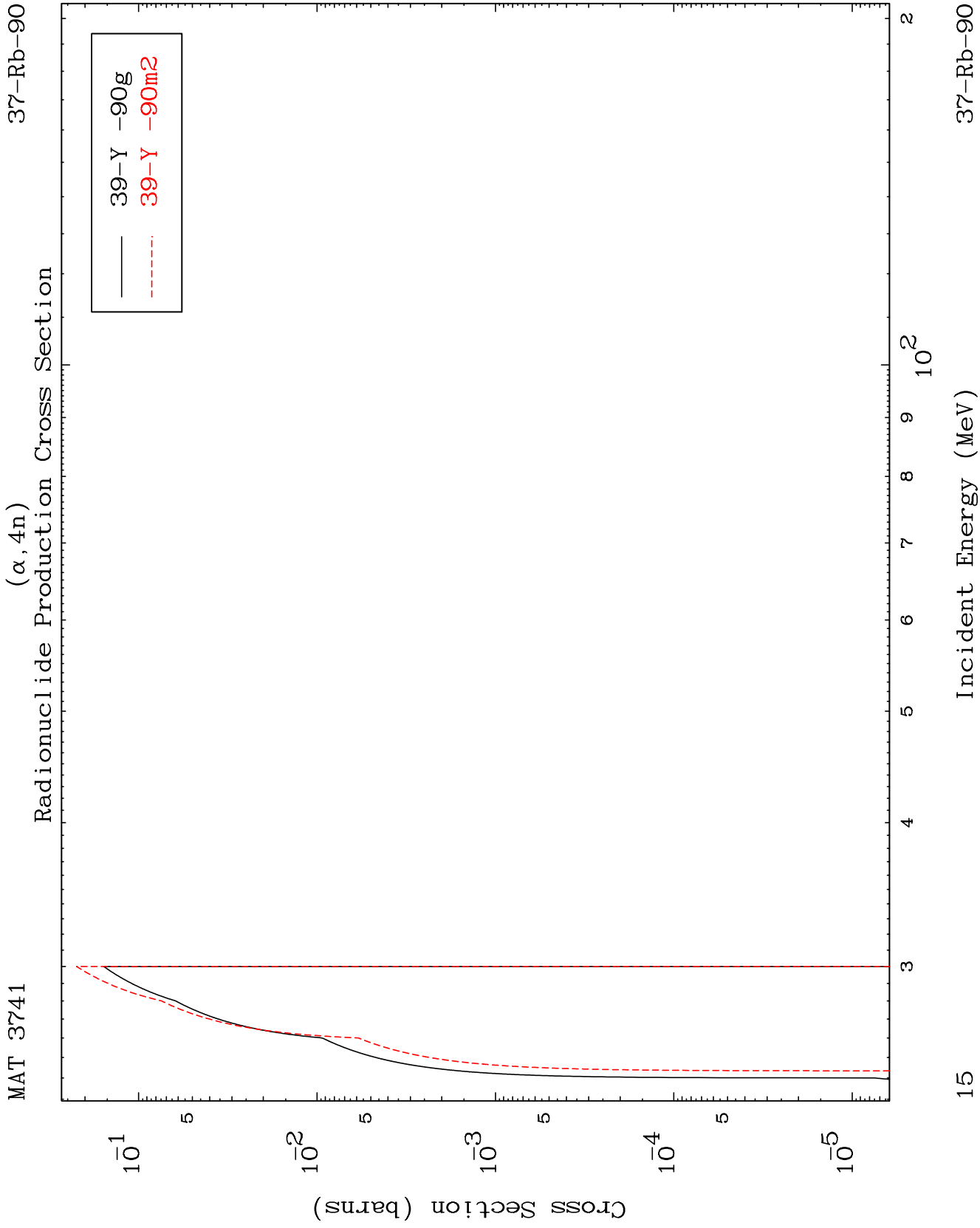
12

Incident Energy (MeV)

37-Rb-90





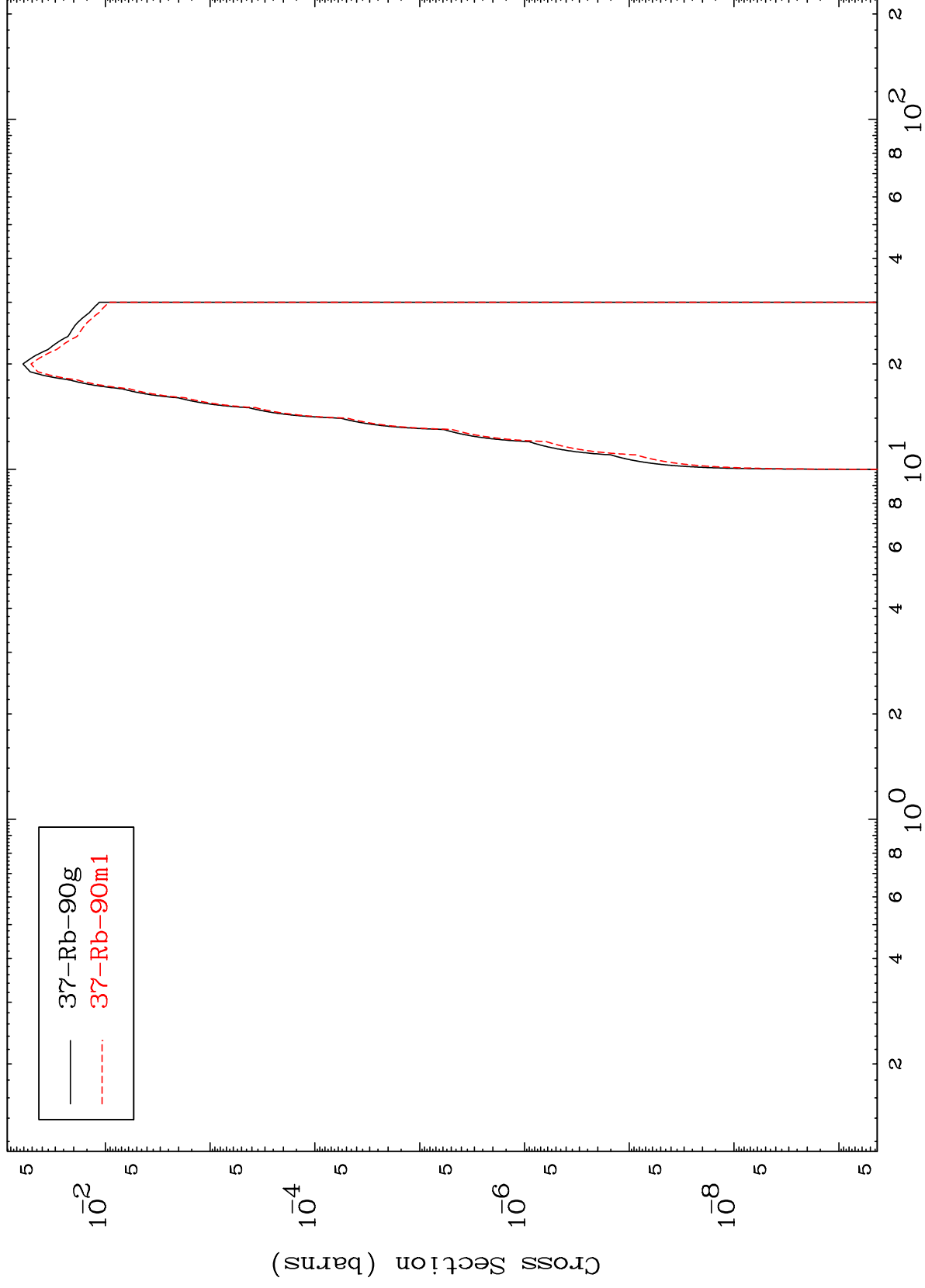


MAT 3741

(α, α)

$^{37}\text{Rb-90}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

$^{37}\text{Rb-90}$