

Program EVALPLOT
(Version 2018-1)

by

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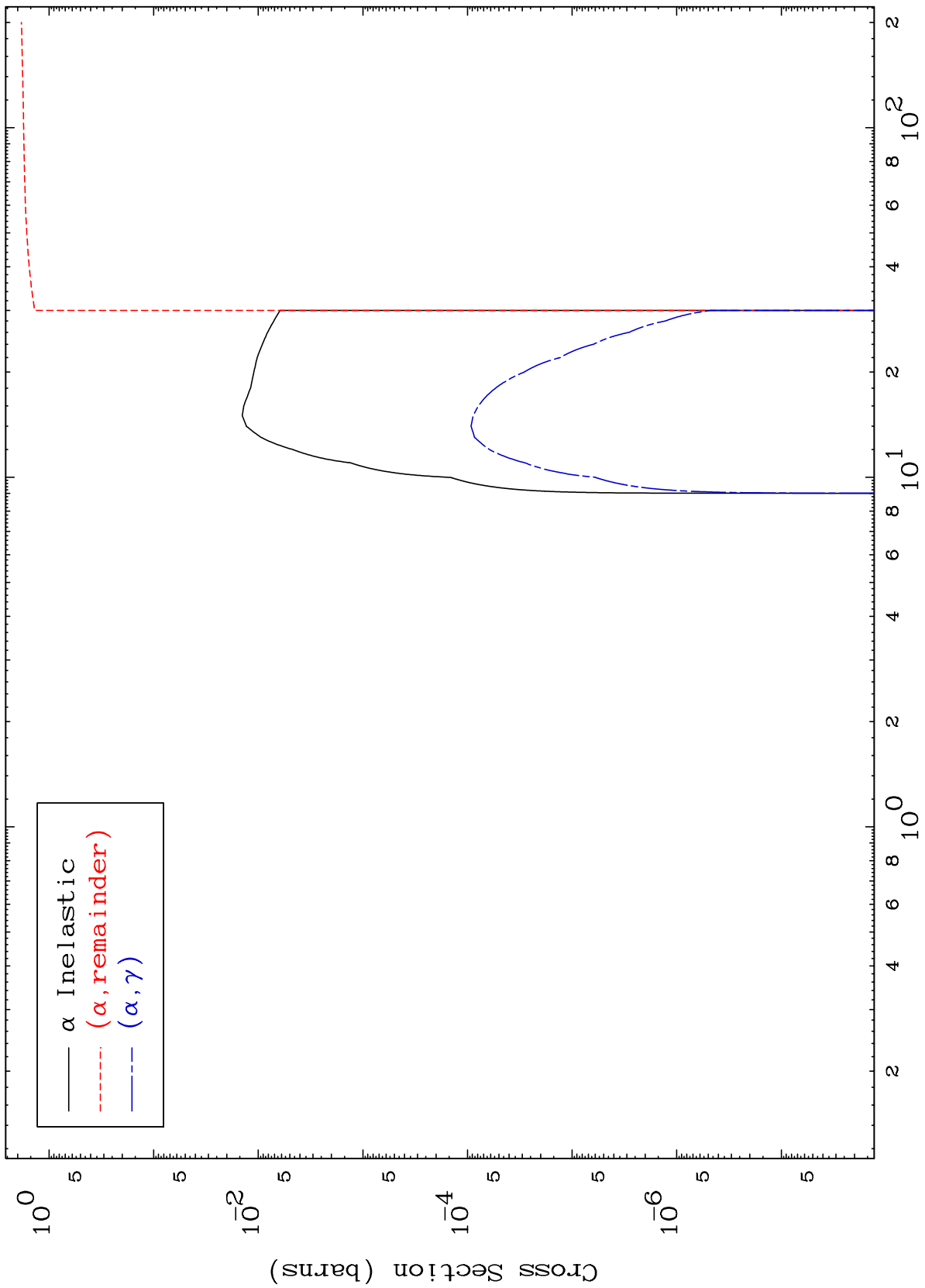
Press Mouse Button to Start

MAT 3904

α Major

0 Kelvin Cross Sections

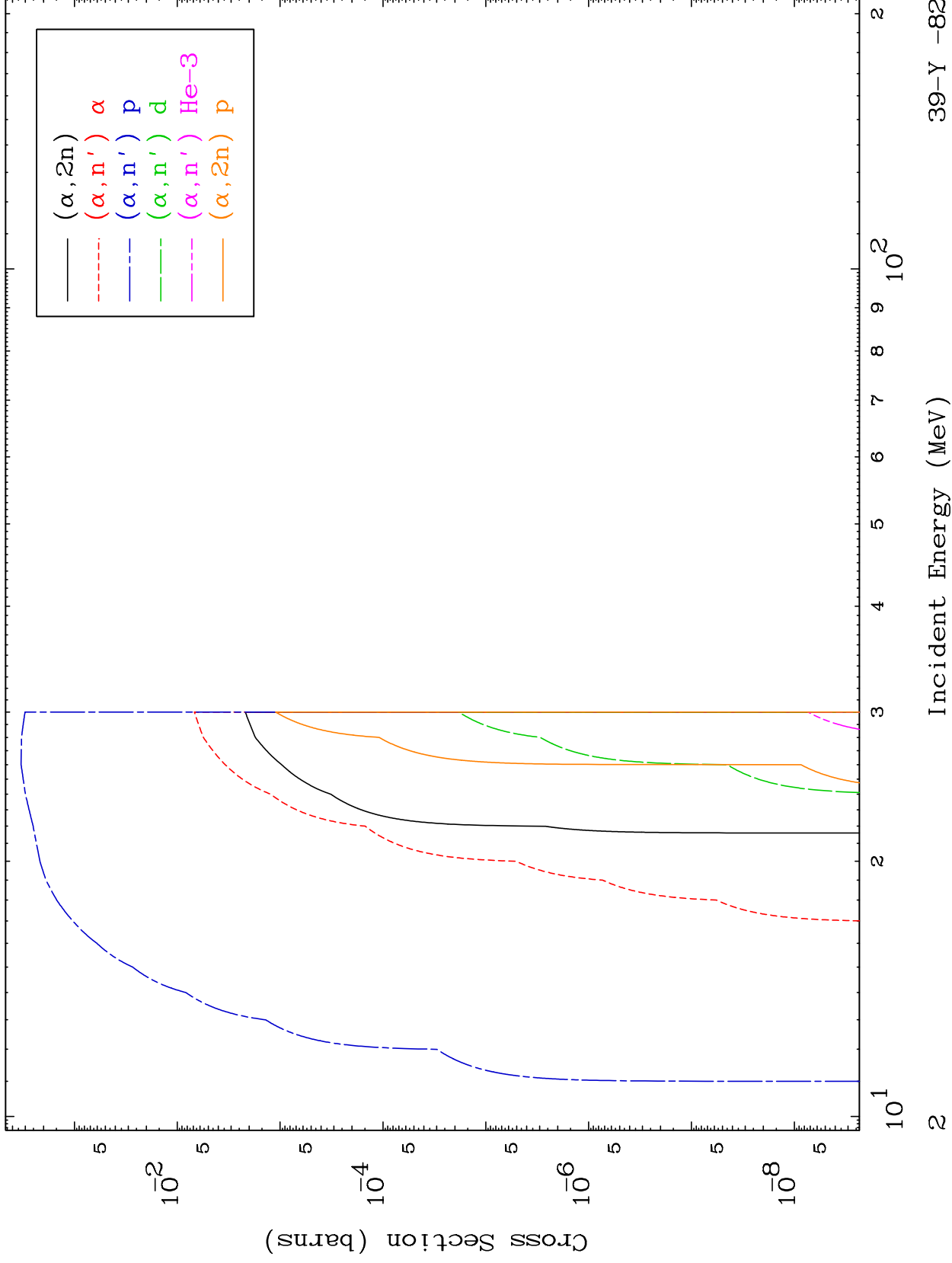
39-Y -82



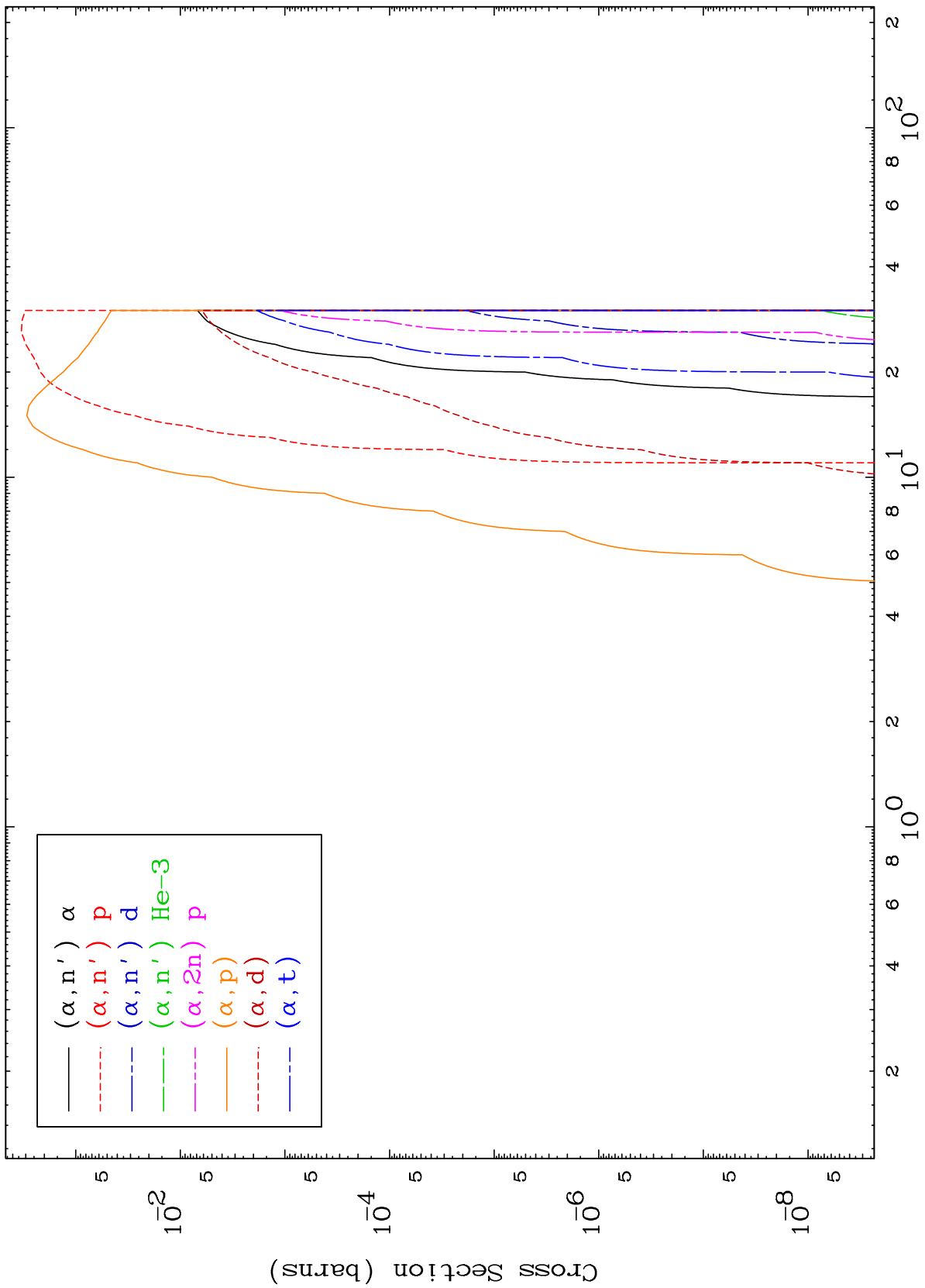
MAT 3904

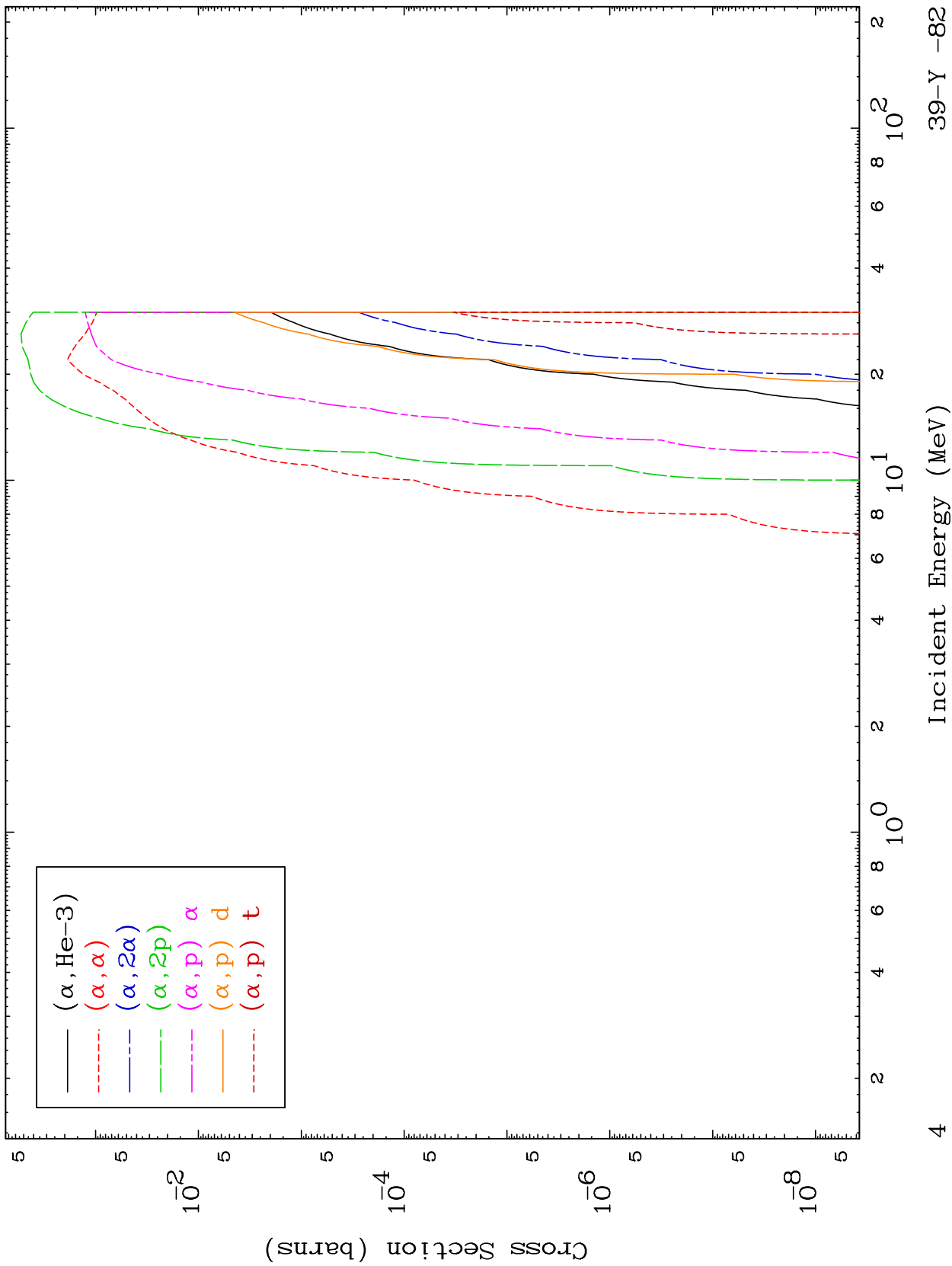
α Neutron Production
0 Kelvin Cross Sections

39-Y -82



39-Y -82



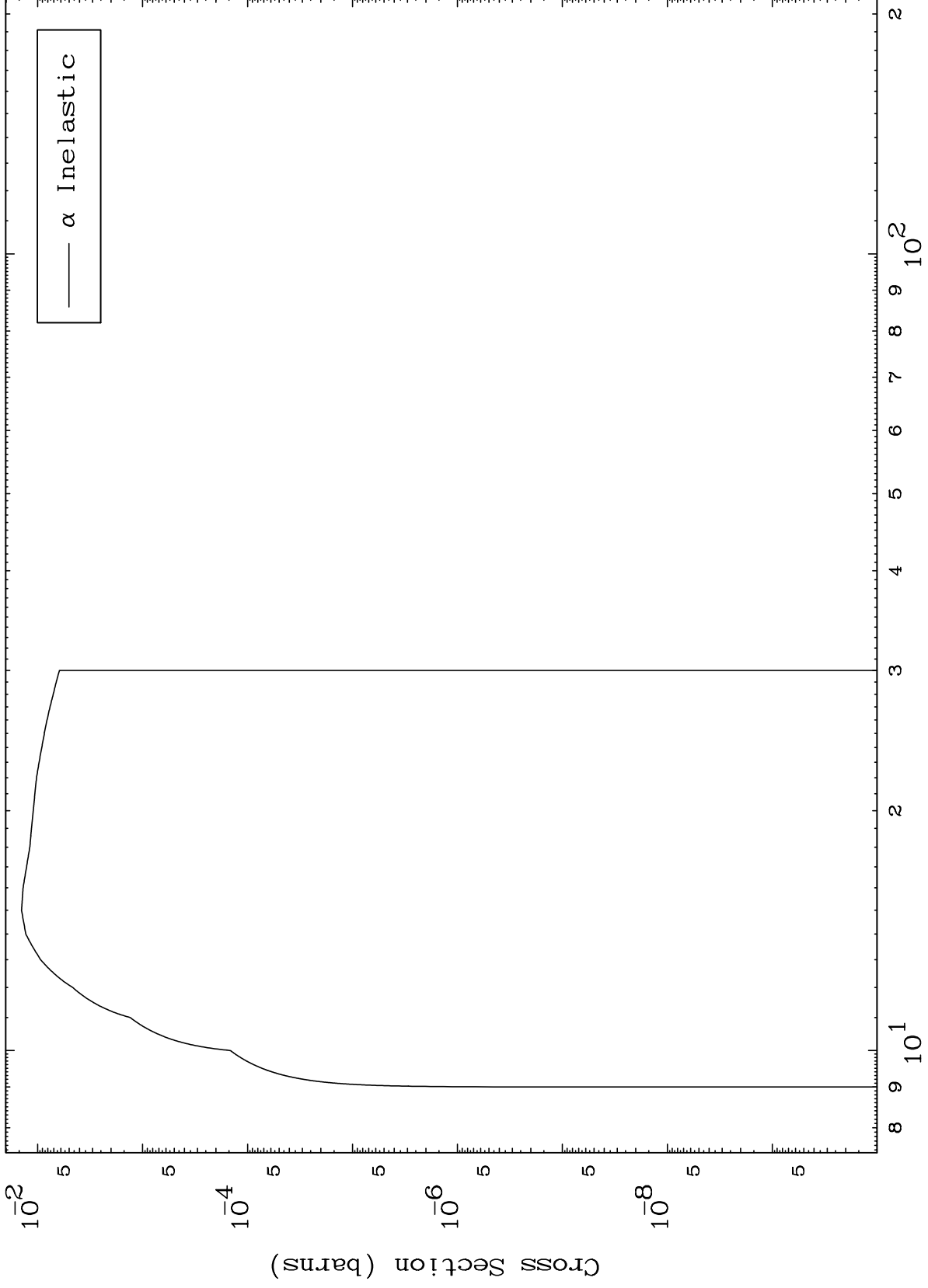


MAT 3904

(α, n') Level

39-Y -82

0 Kelvin Cross Sections

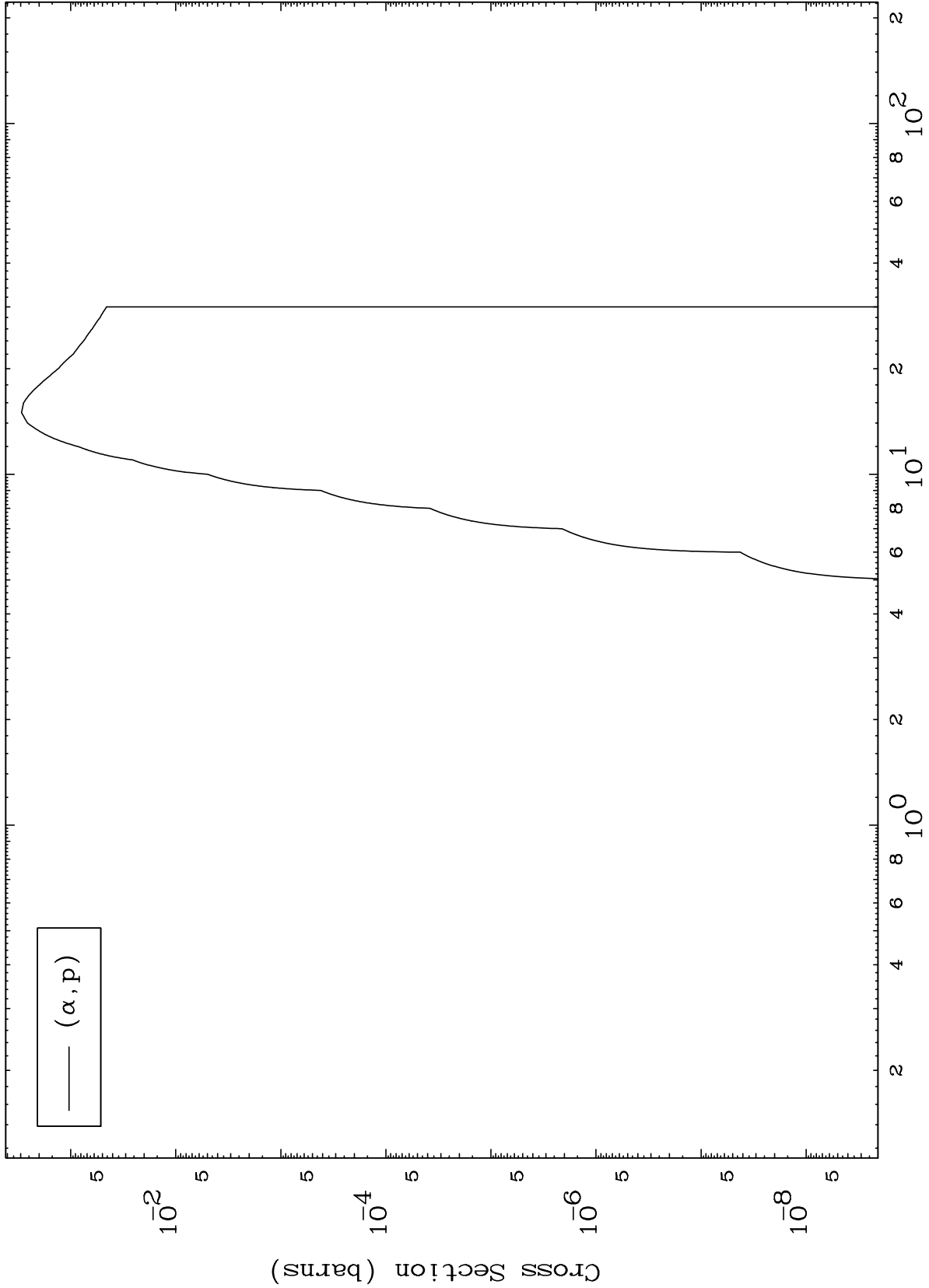


5

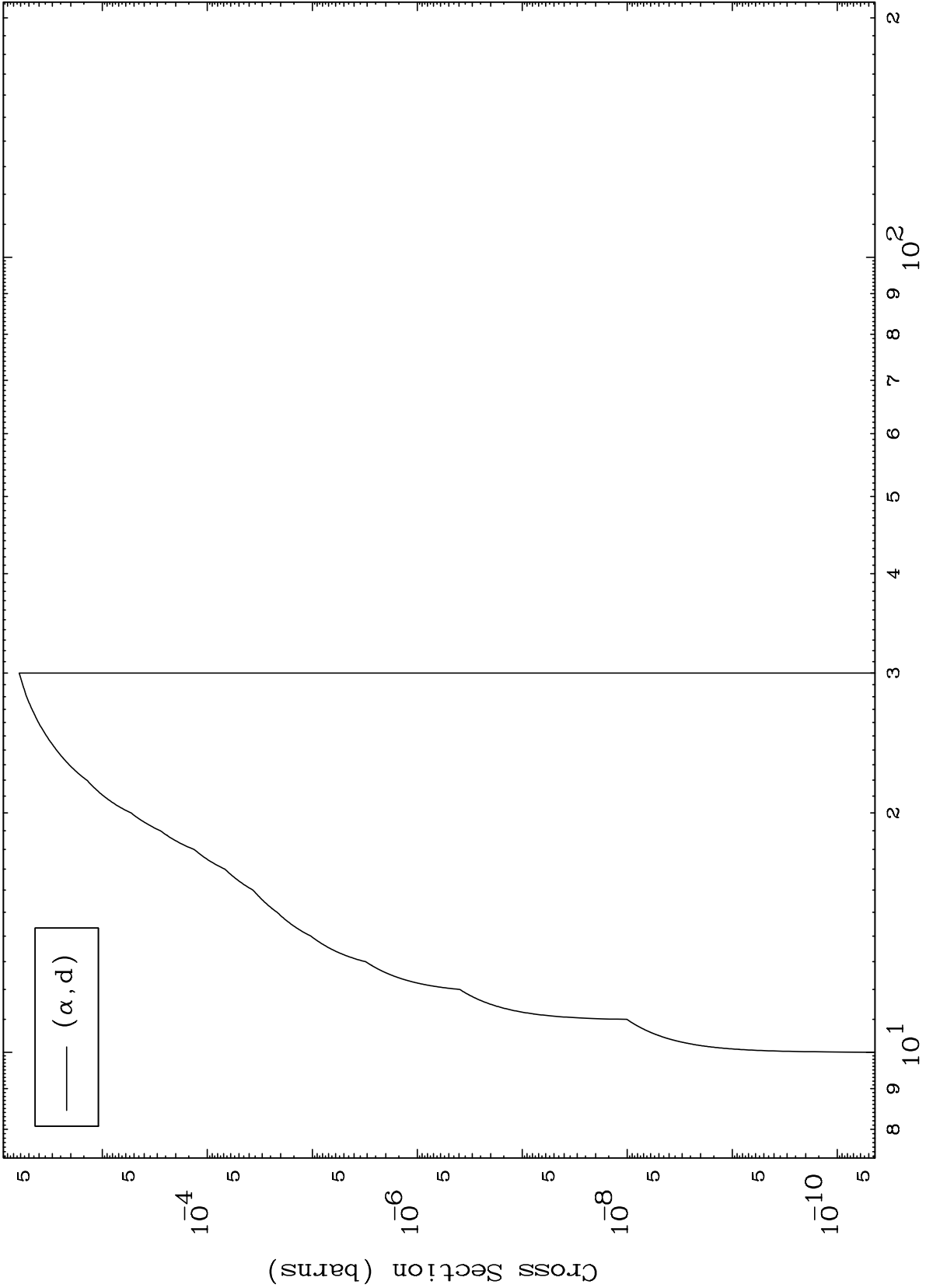
Incident Energy (MeV)

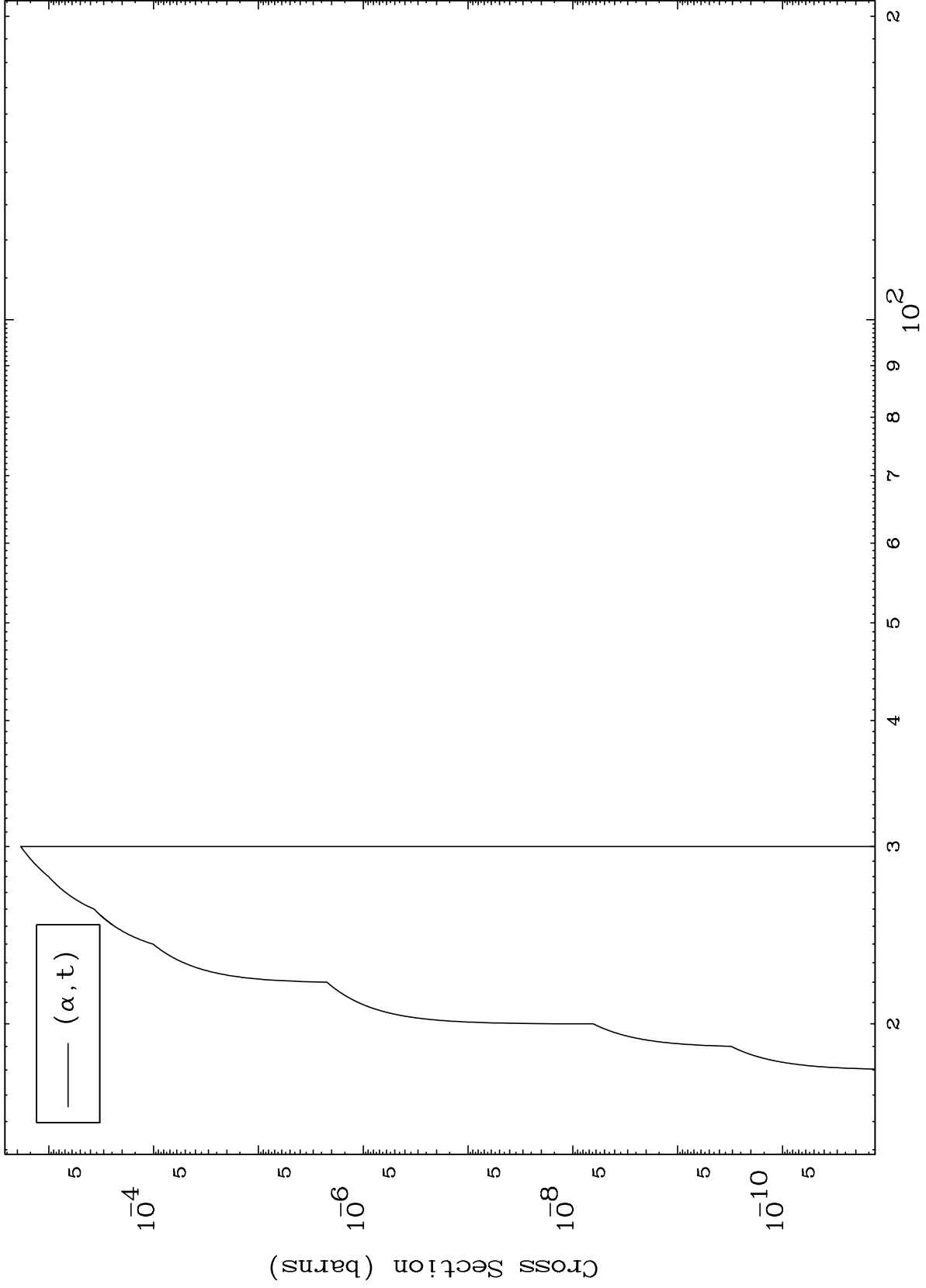
39-Y -82

0 Kelvin Cross Sections

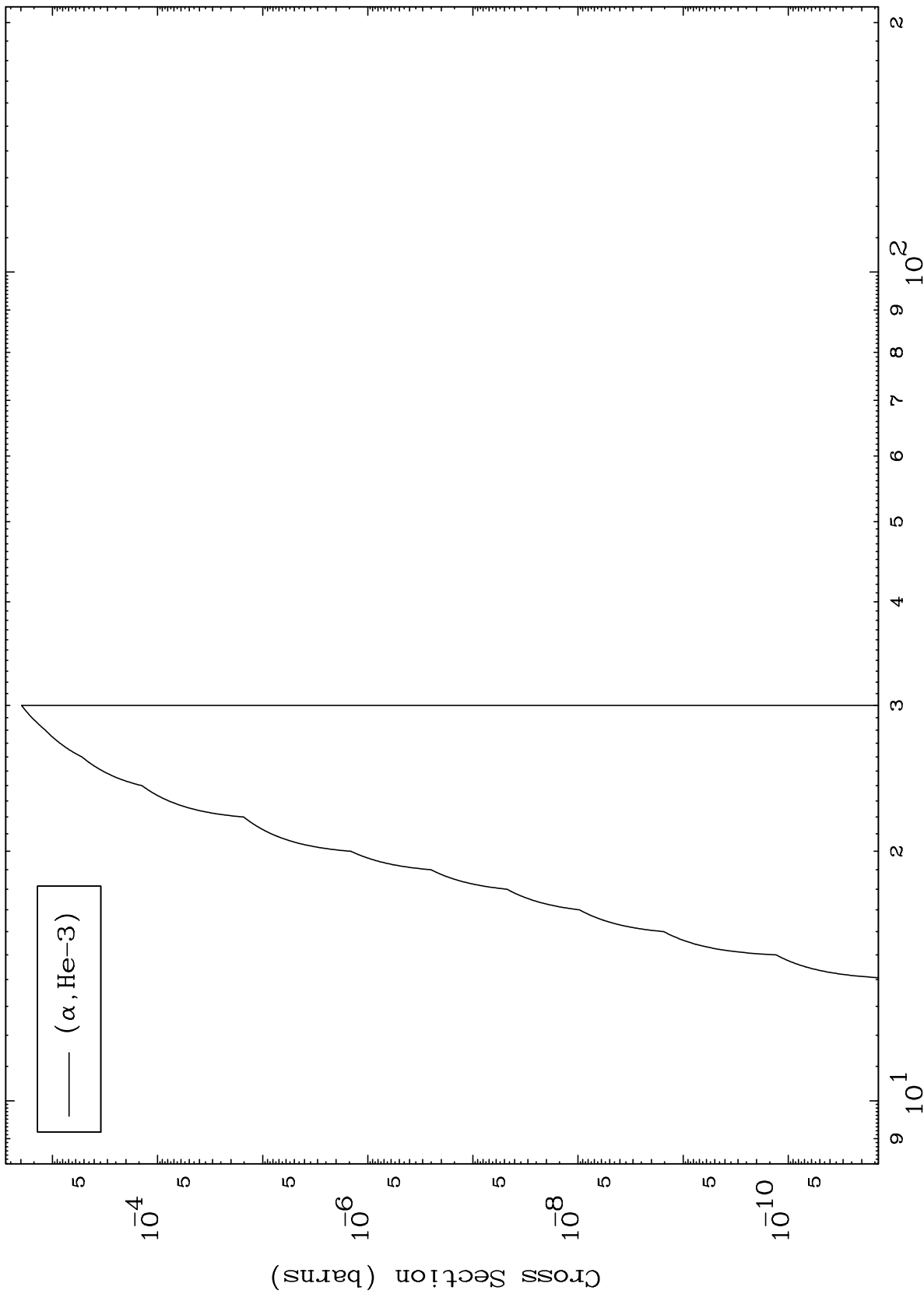


0 Kelvin Cross Sections





(α , He3) Levels
0 Kelvin Cross Sections

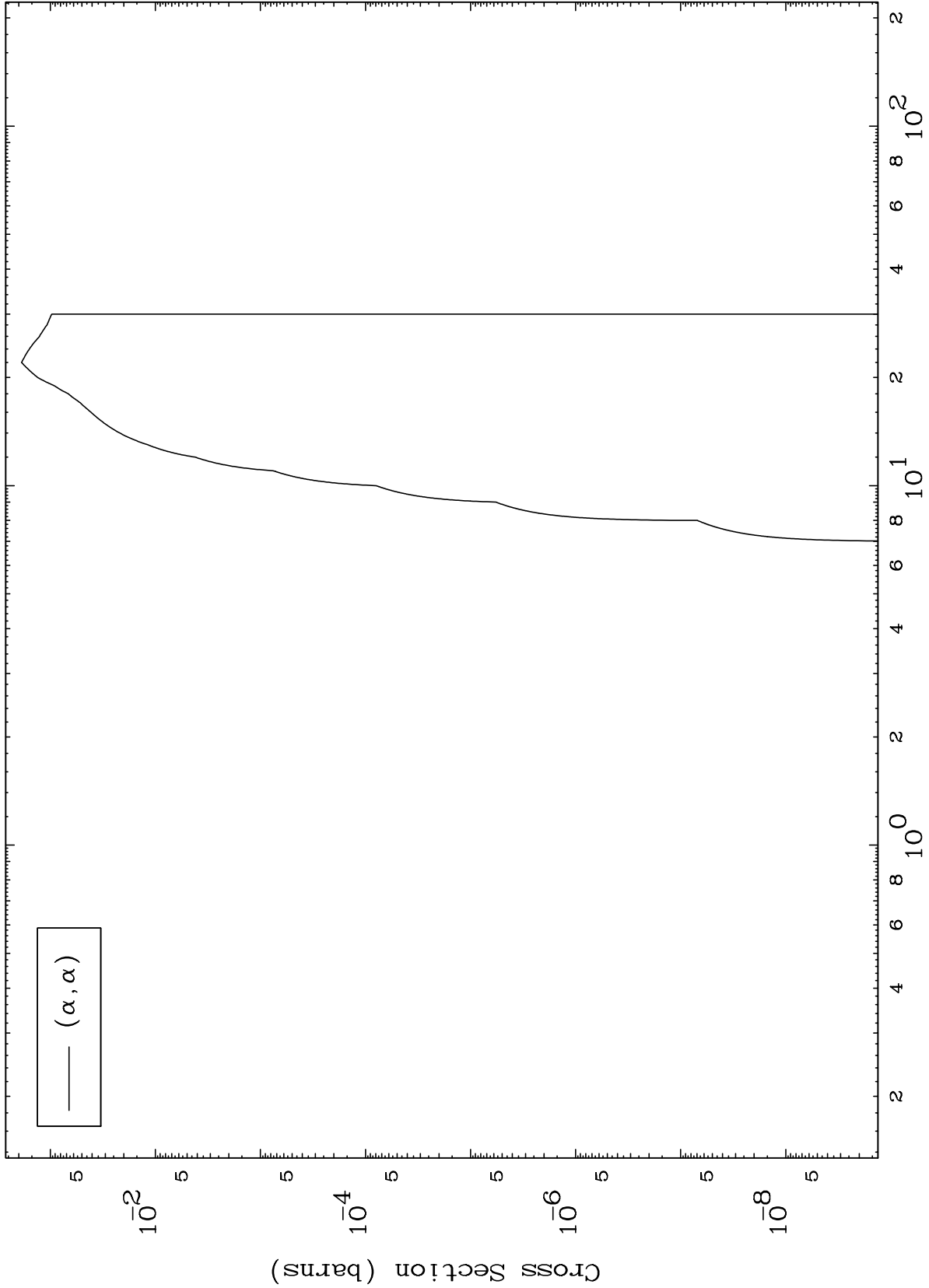


MAT 3904

(α, α) Levels

39-Y -82

0 Kelvin Cross Sections

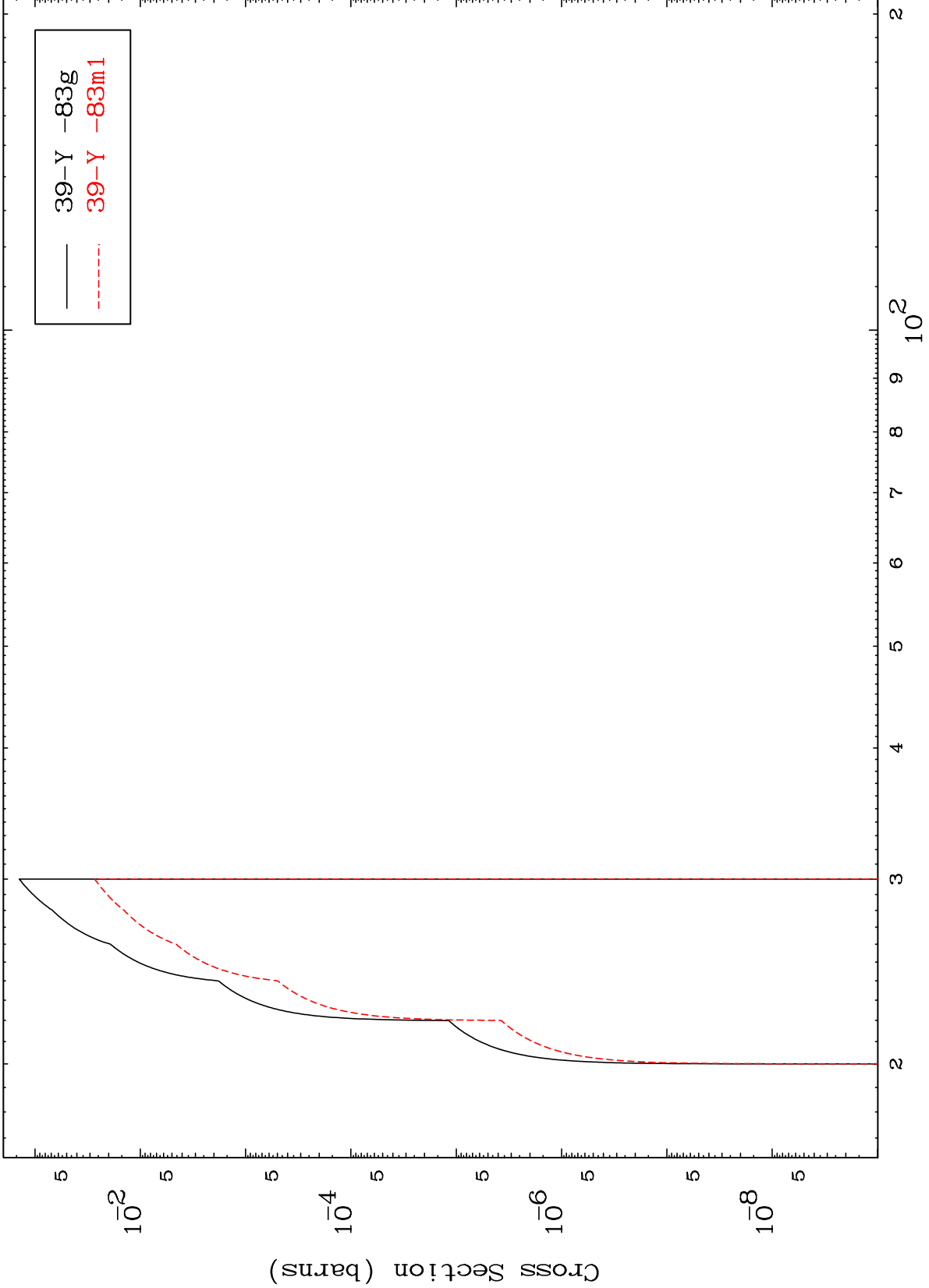


10

Incident Energy (MeV)

39-Y -82

Radionuclide Production Cross Section



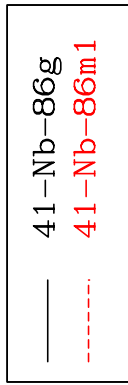
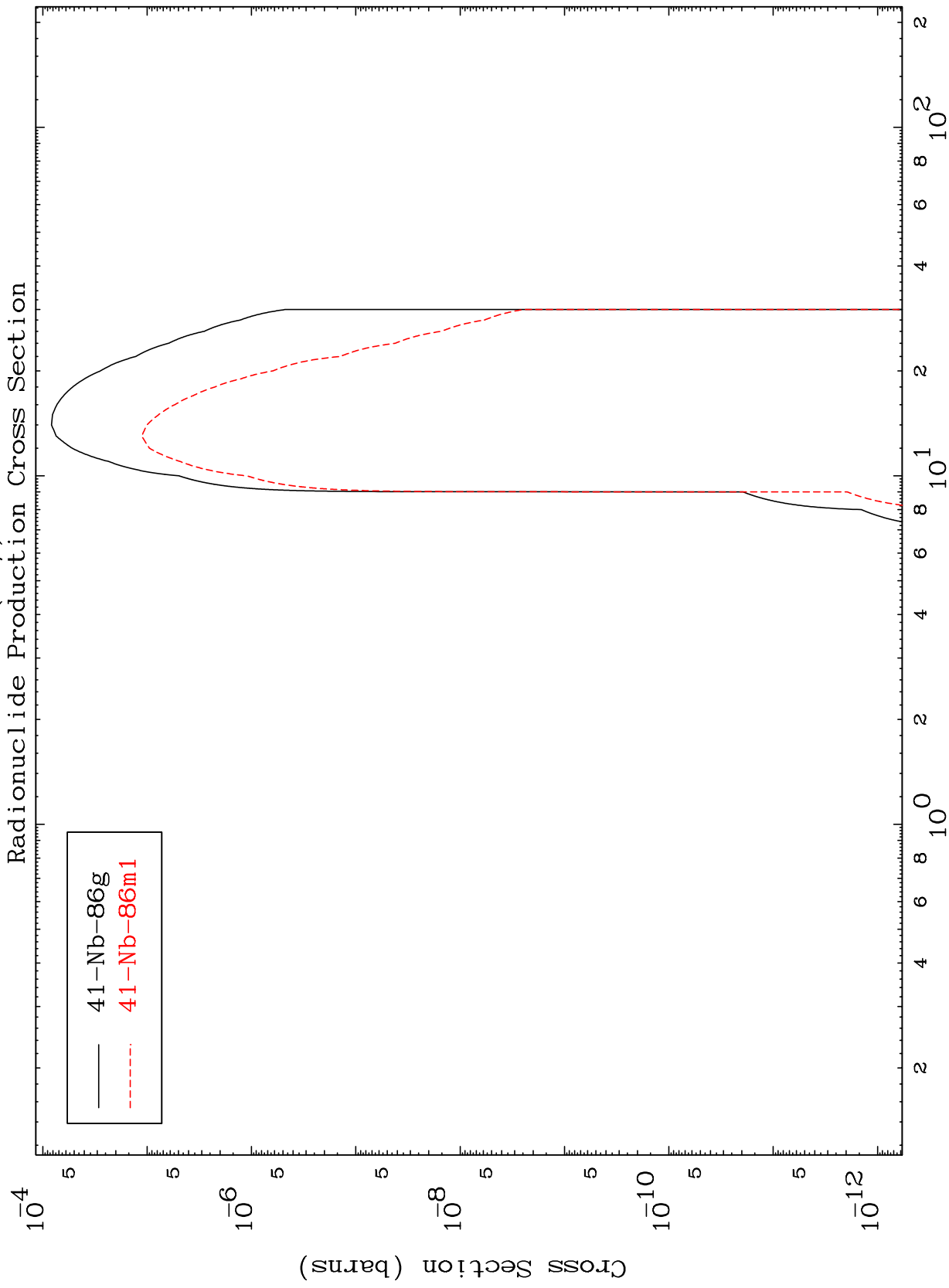
39-Y -83g
39-Y -83m1

MAT 3904

(α, γ)

39-Y -82

Radionuclide Production Cross Section



12

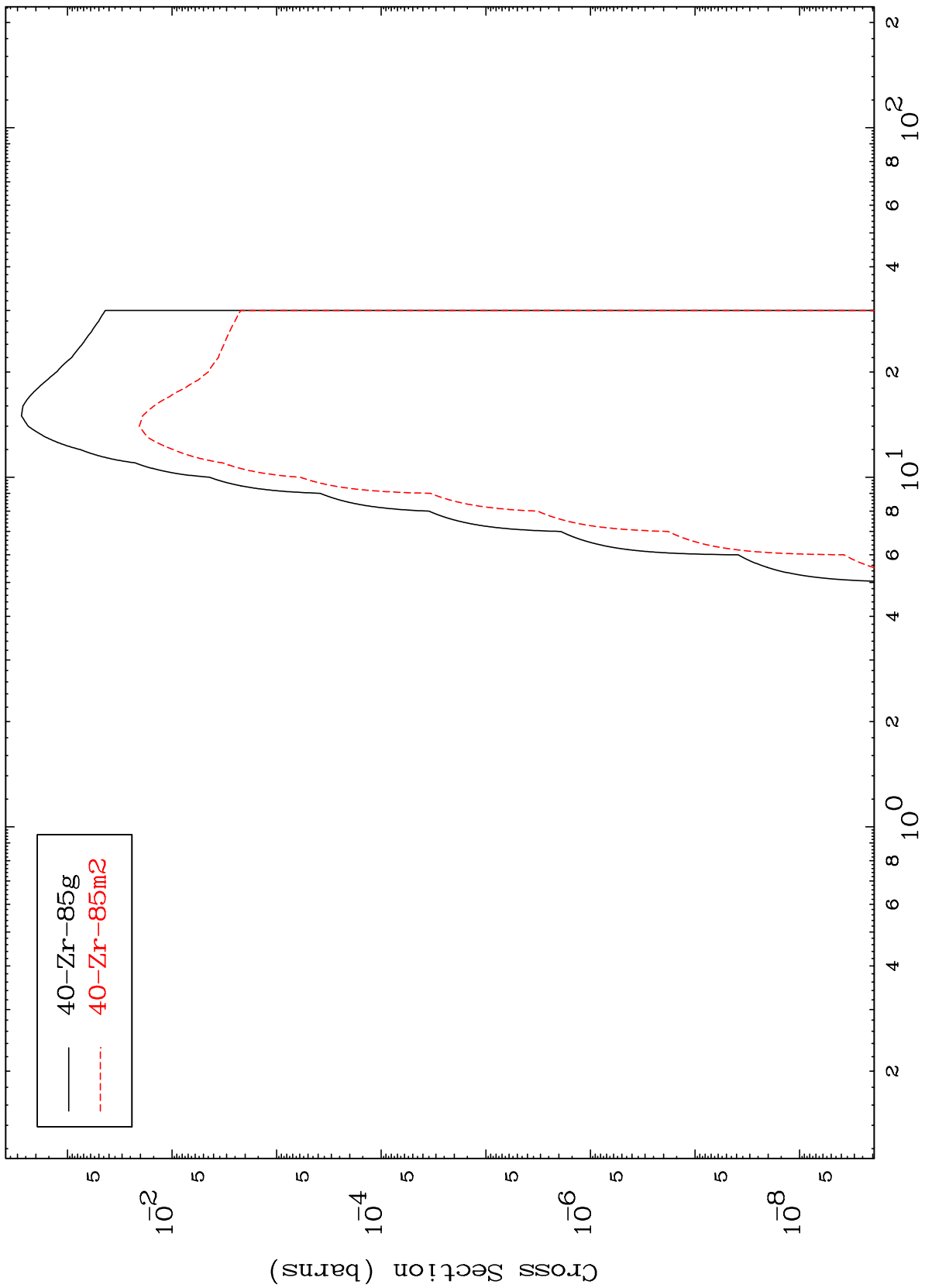
Incident Energy (MeV)

39-Y -82

MAT 3904

39-Y -82

Radionuclide Production Cross Section
(α, p)



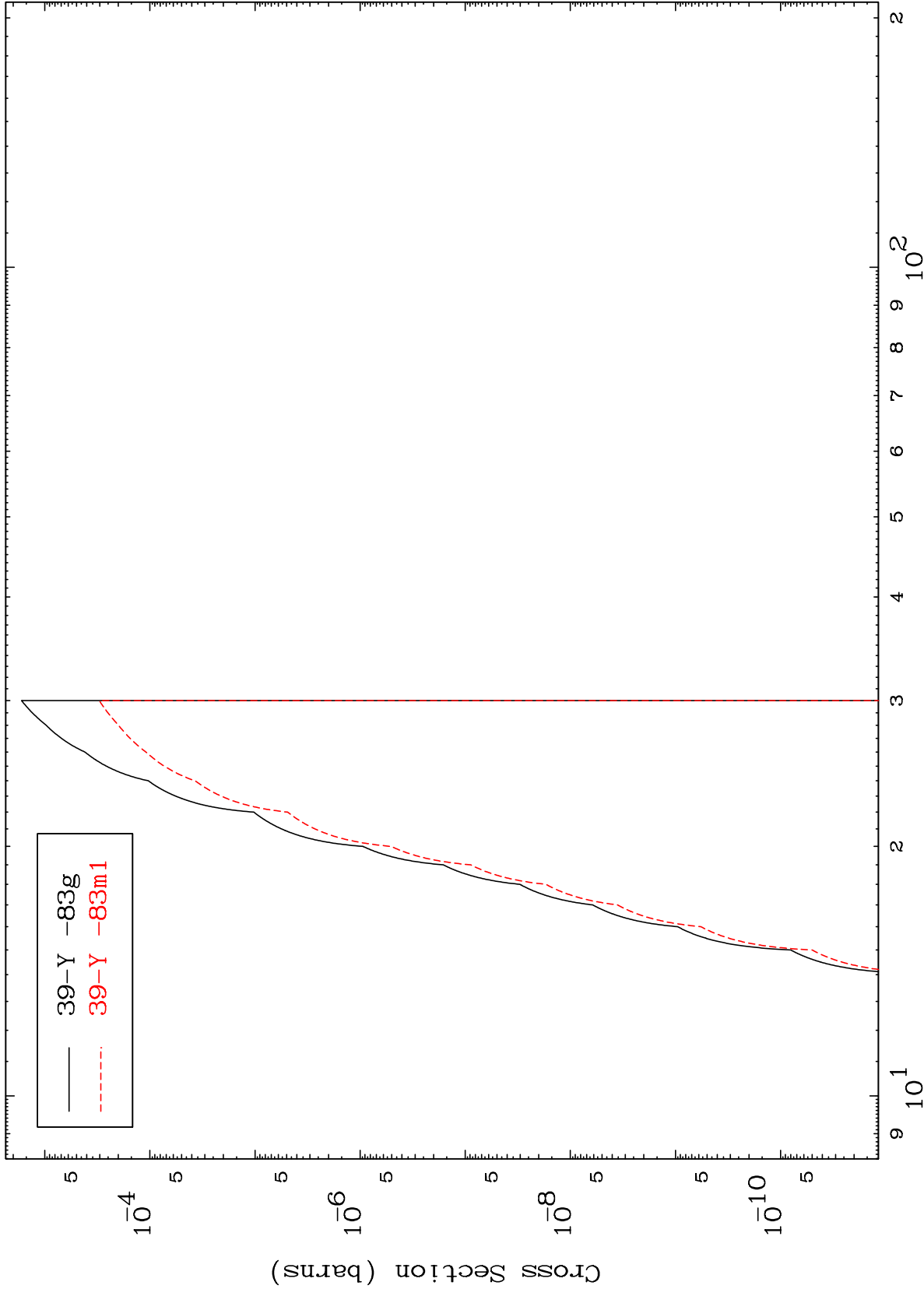
— 40-Zr-85g
- - - 40-Zr-85m2

MAT 3904

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

39-Y -82

Radionuclide Production Cross Section



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Incident Energy (MeV)

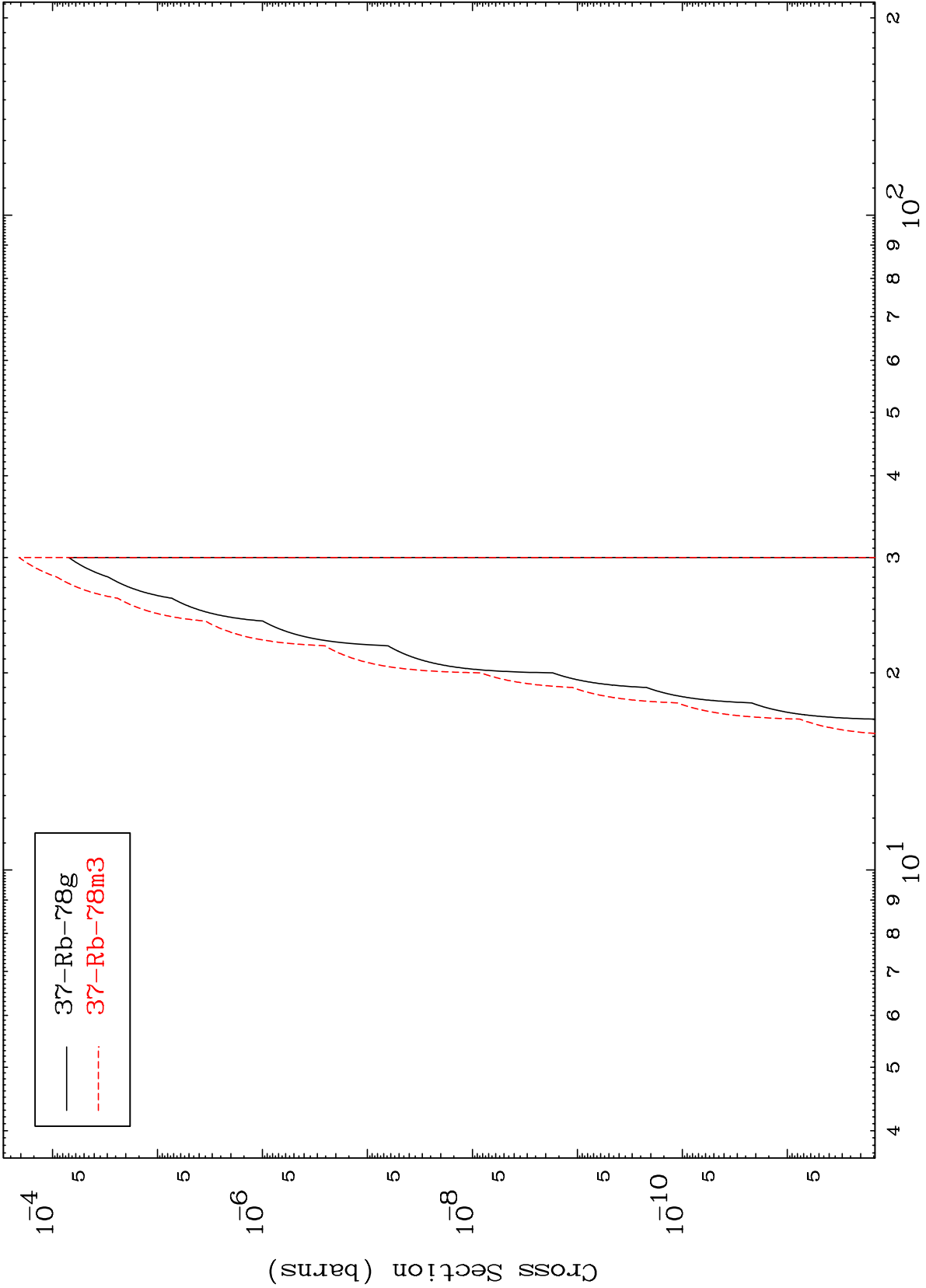
39-Y -82

MAT 3904

($\alpha, 2\alpha$)

39-Y -82

Radionuclide Production Cross Section



15

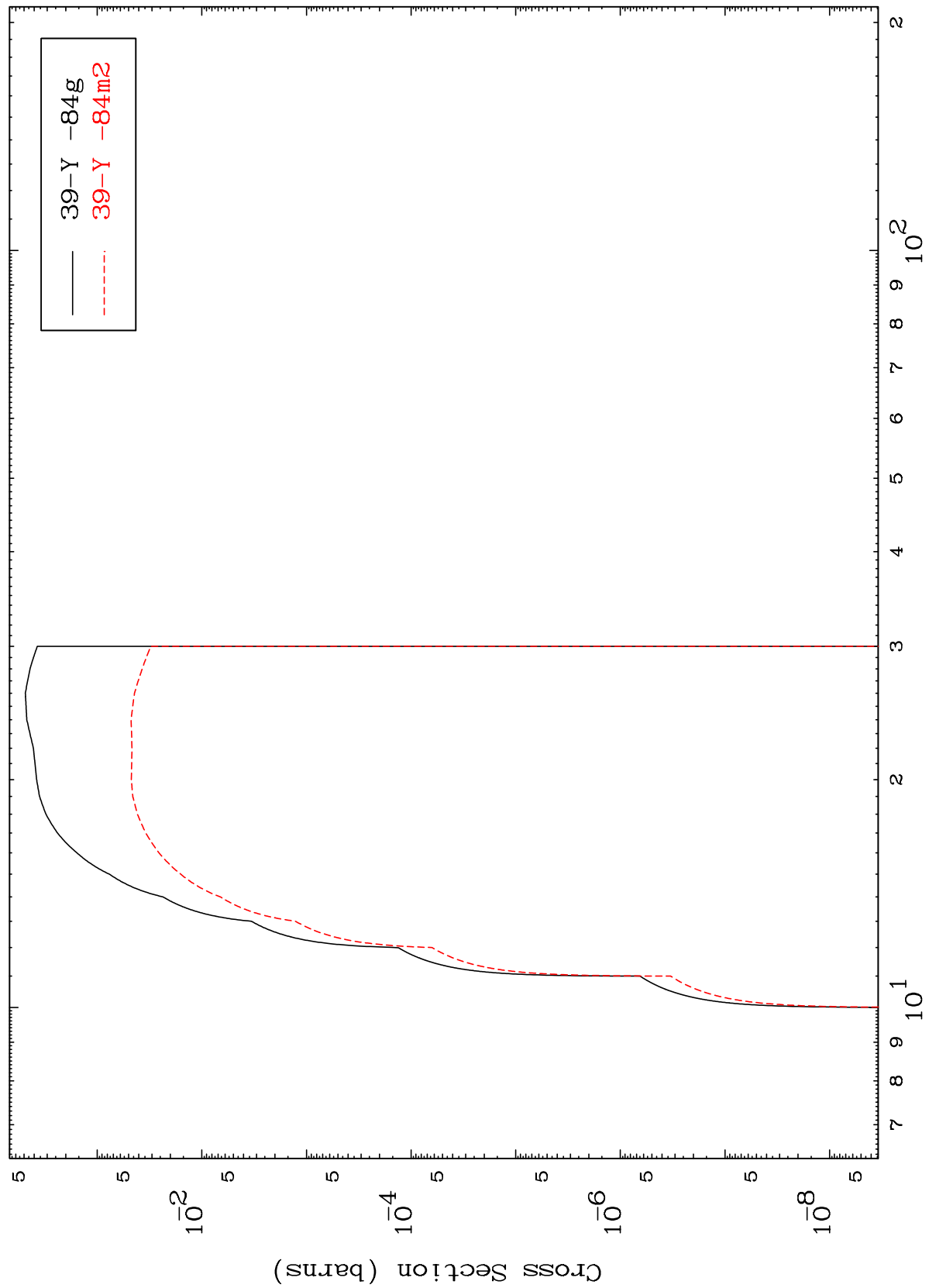
Incident Energy (MeV)

39-Y -82

MAT 3904

39-Y -82

($\alpha, 2p$)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

39-Y -82

