

Program EVALPLOT
(Version 2018-1)

by

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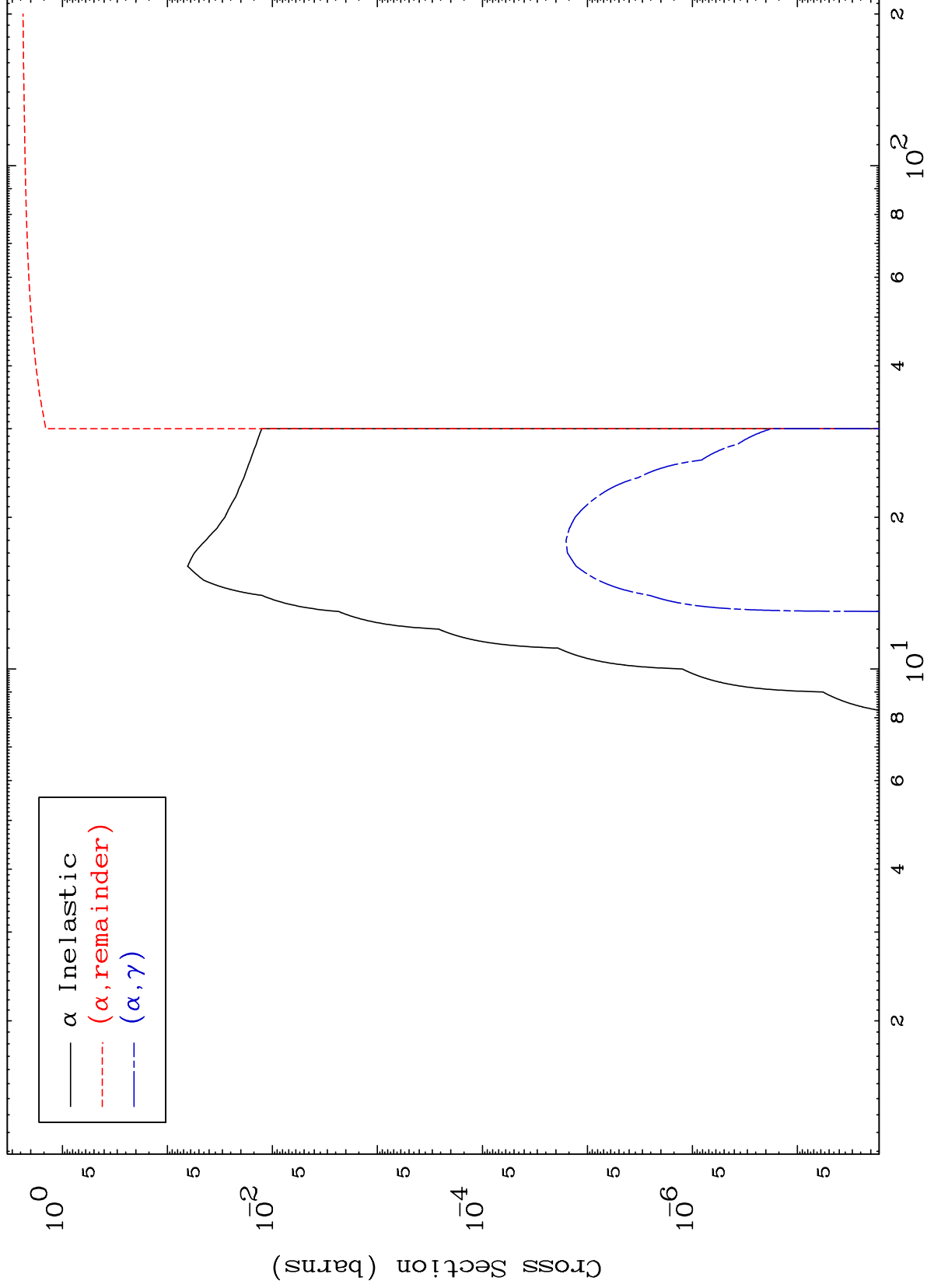
Press Mouse Button to Start

MAT 5731

α Major

57-La-140

0 Kelvin Cross Sections



1

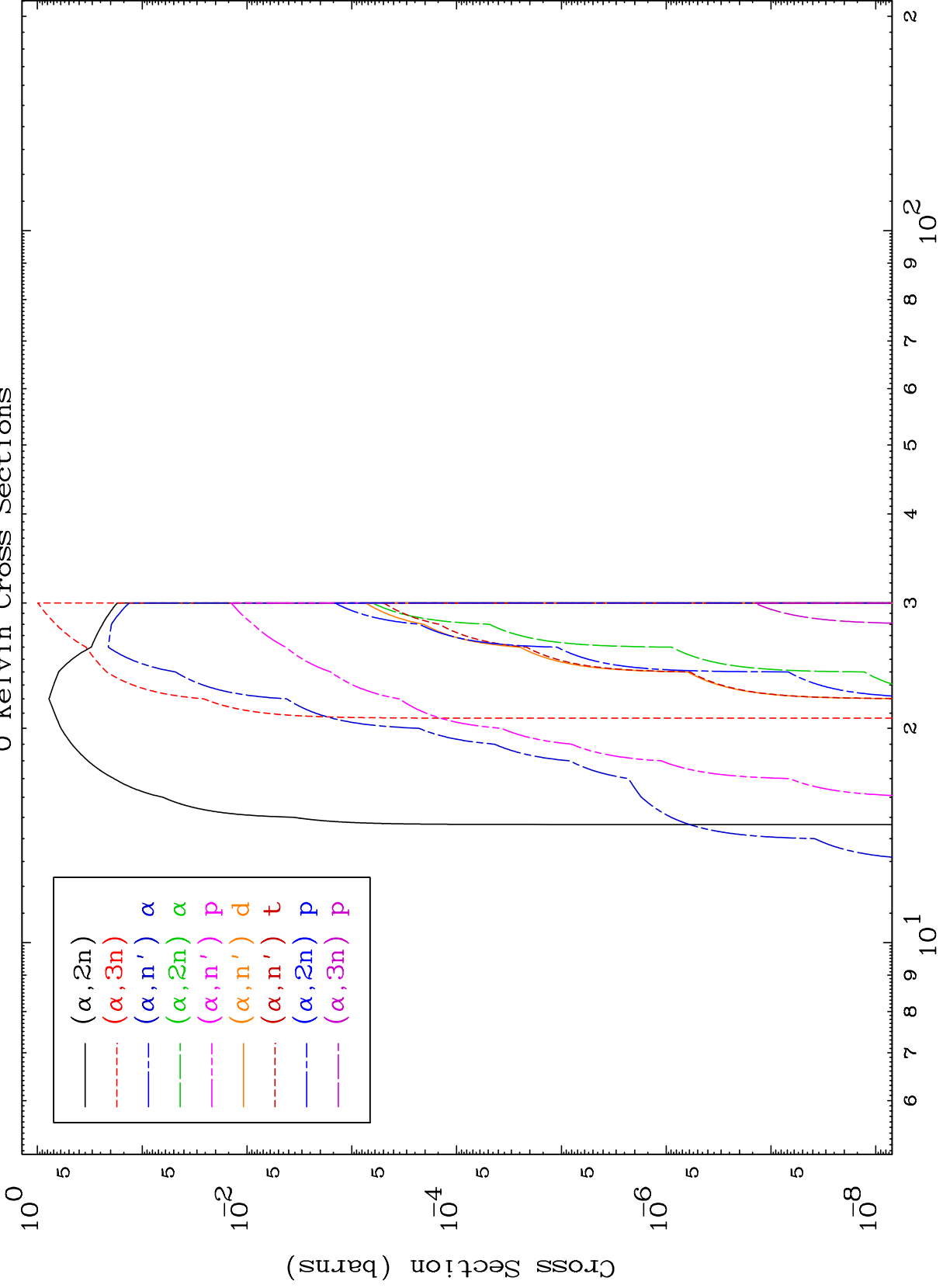
Incident Energy (MeV)

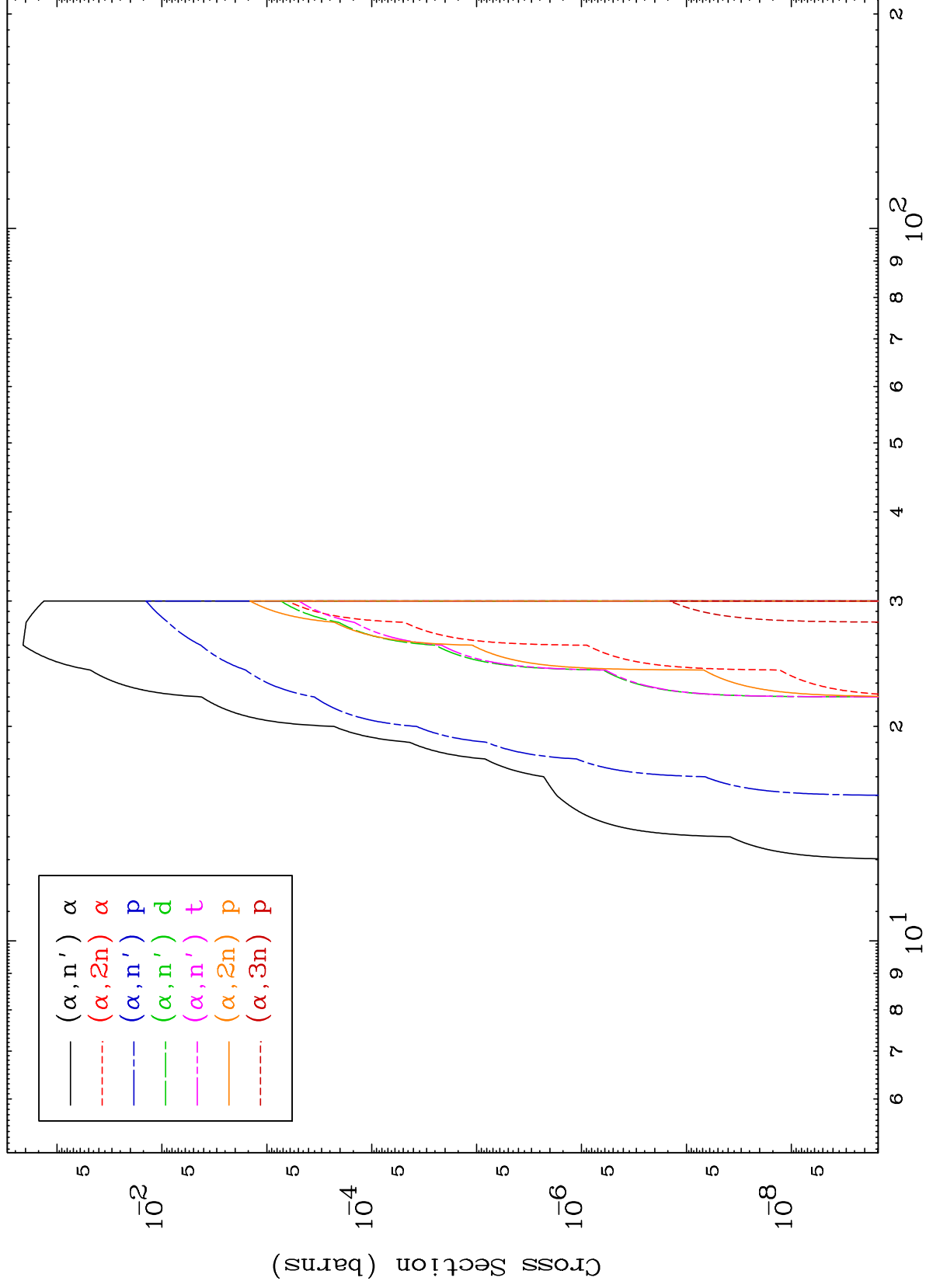
57-La-140

MAT 5731

α Neutron Production
0 Kelvin Cross Sections

57-La-140



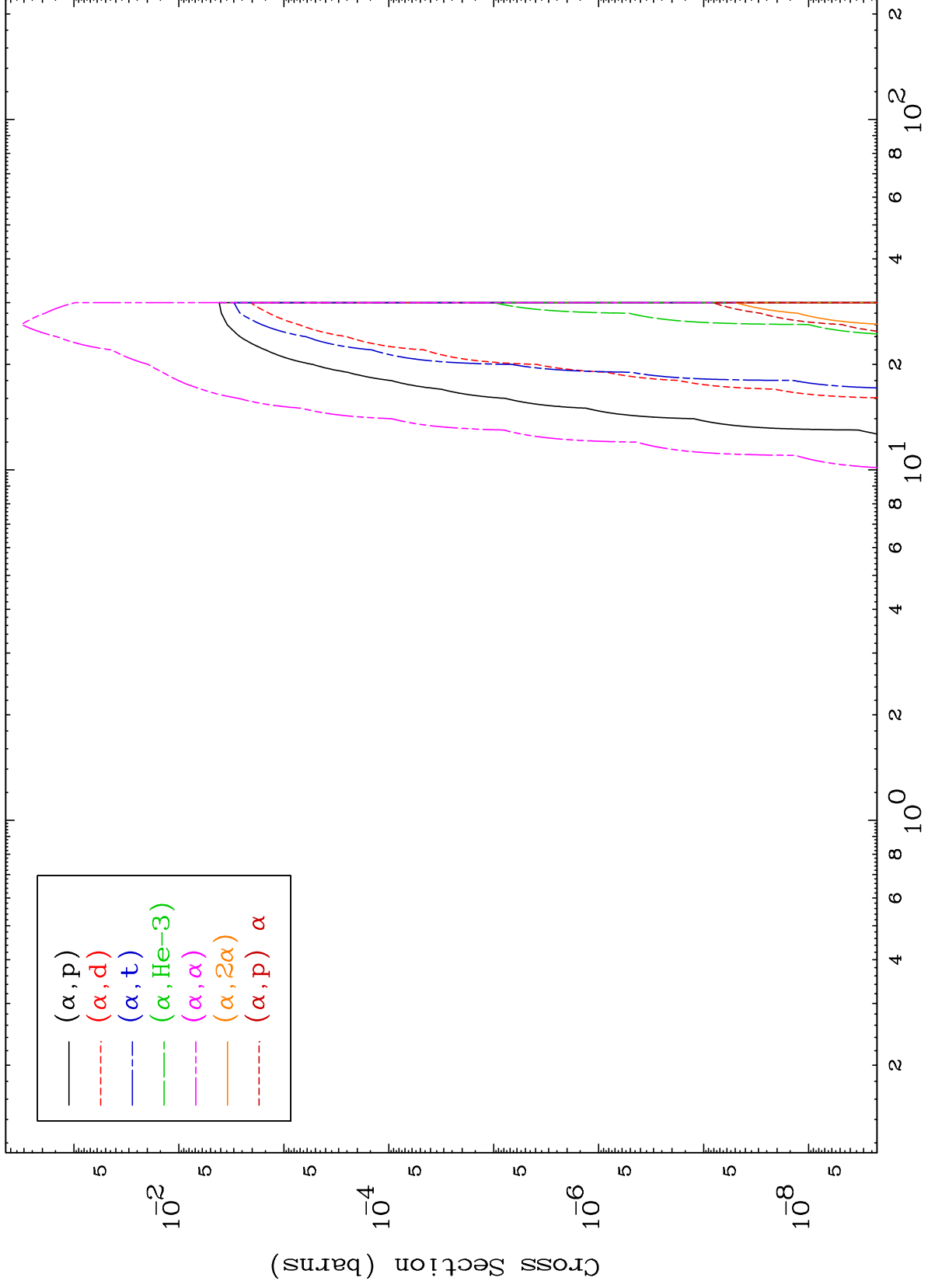


MAT 5731

α Charged Particle

57-La-140

0 Kelvin Cross Sections

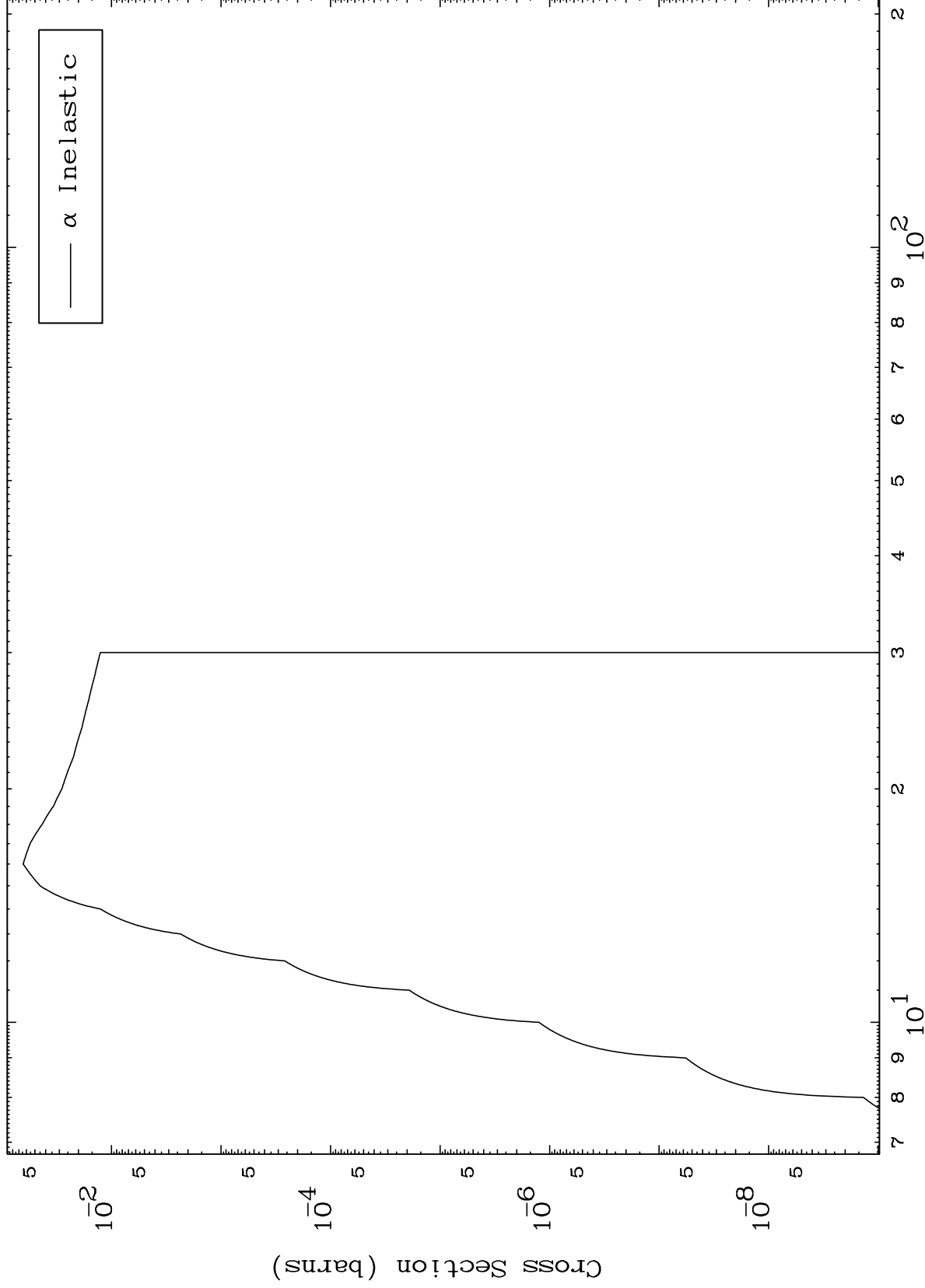


MAT 5731

(α, n') Level

57-La-140

0 Kelvin Cross Sections



5

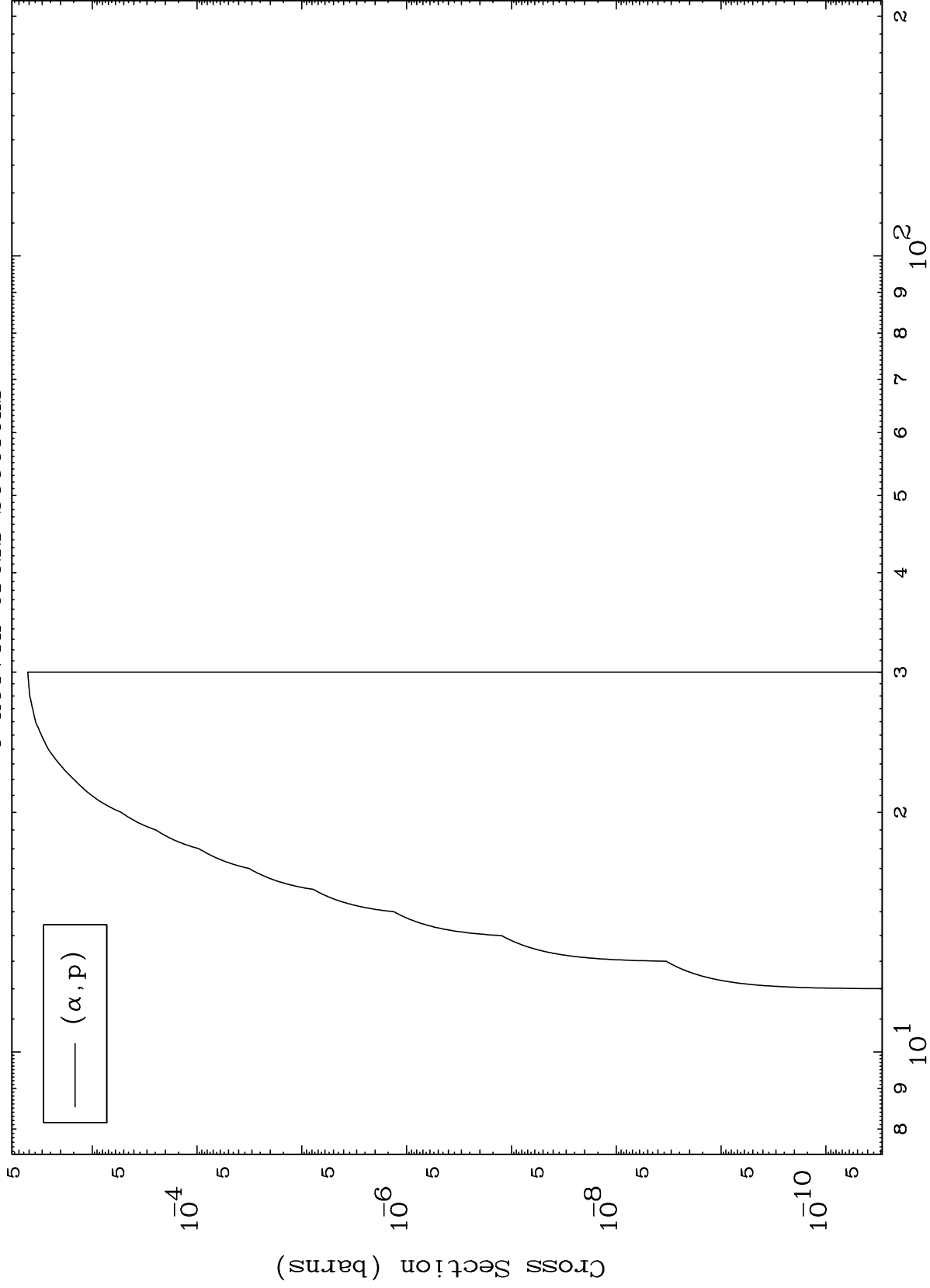
Incident Energy (MeV)

57-La-140

MAT 5731

(α, p) Levels
0 Kelvin Cross Sections

57-La-140



Incident Energy (MeV)

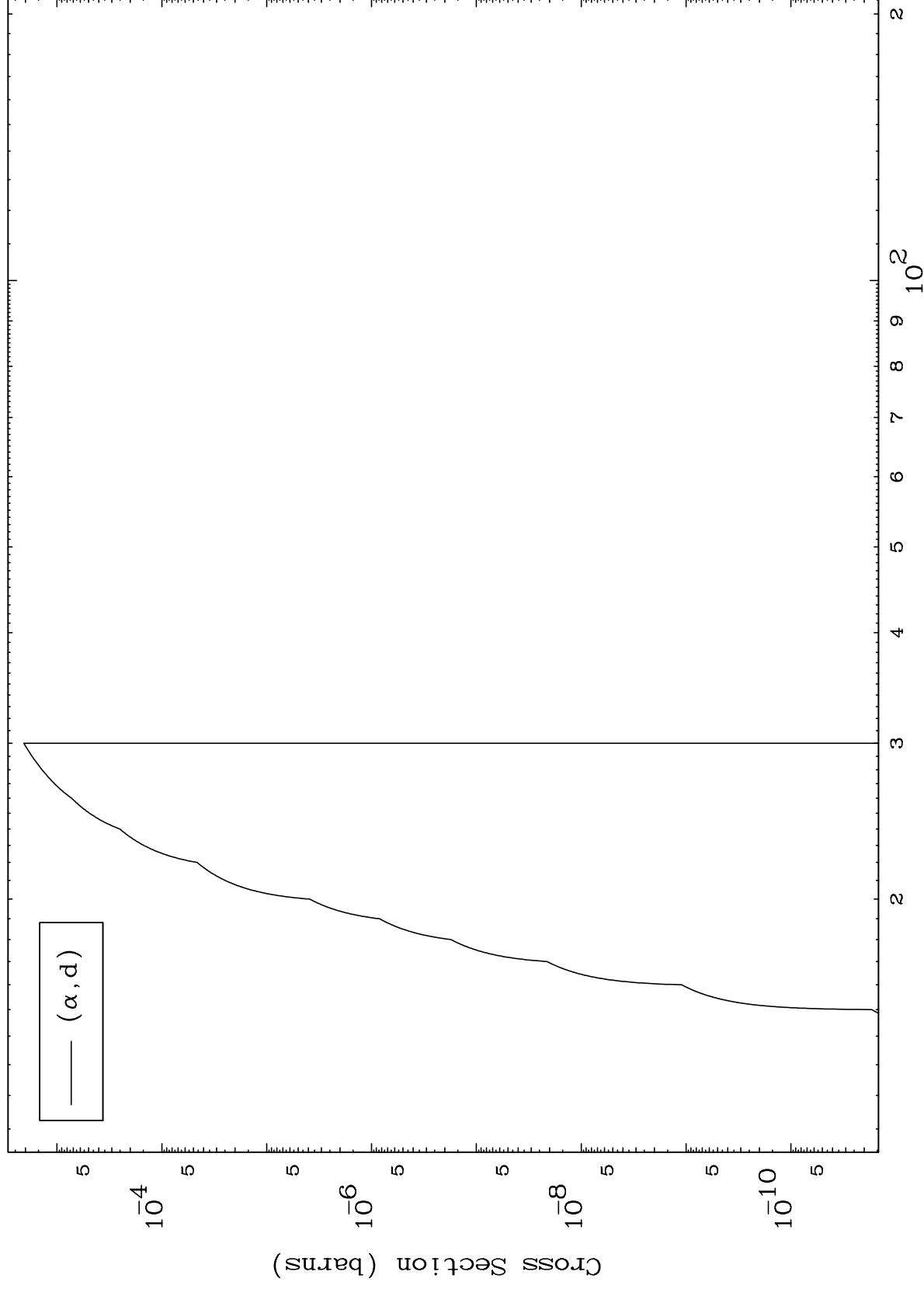
57-La-140

6

MAT 5731

(α, d) Levels
0 Kelvin Cross Sections

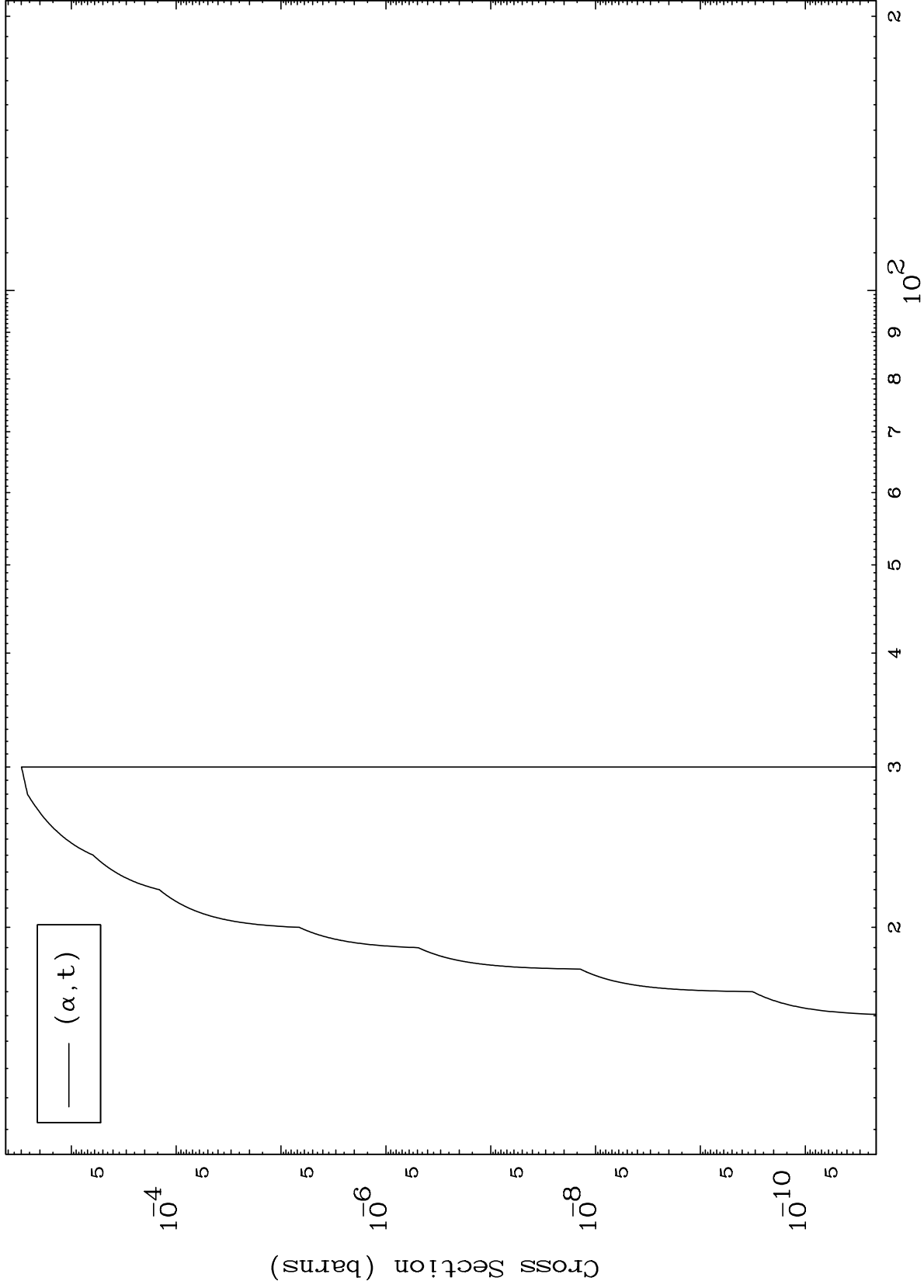
57-La-140

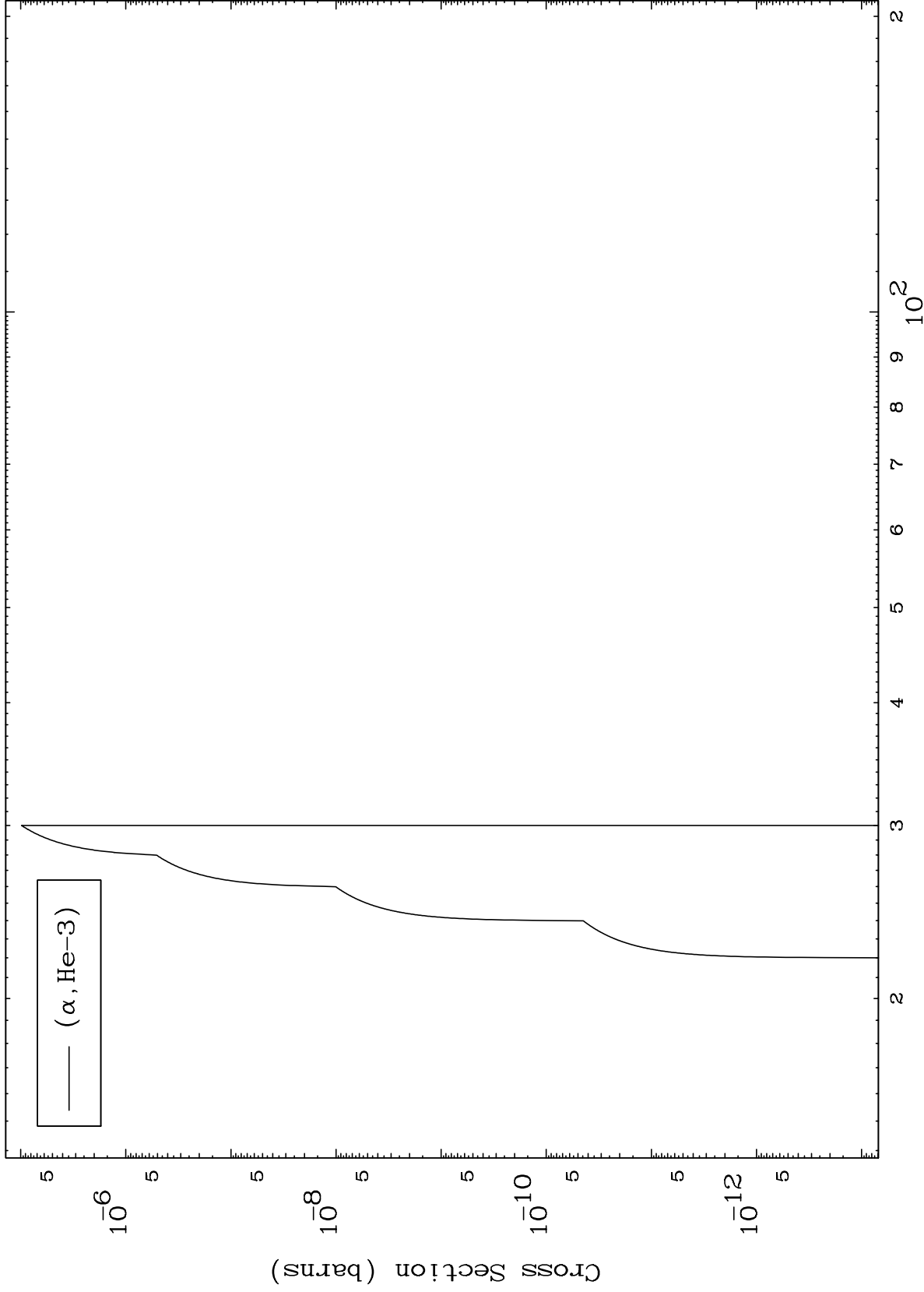


7

Incident Energy (MeV)

57-La-140



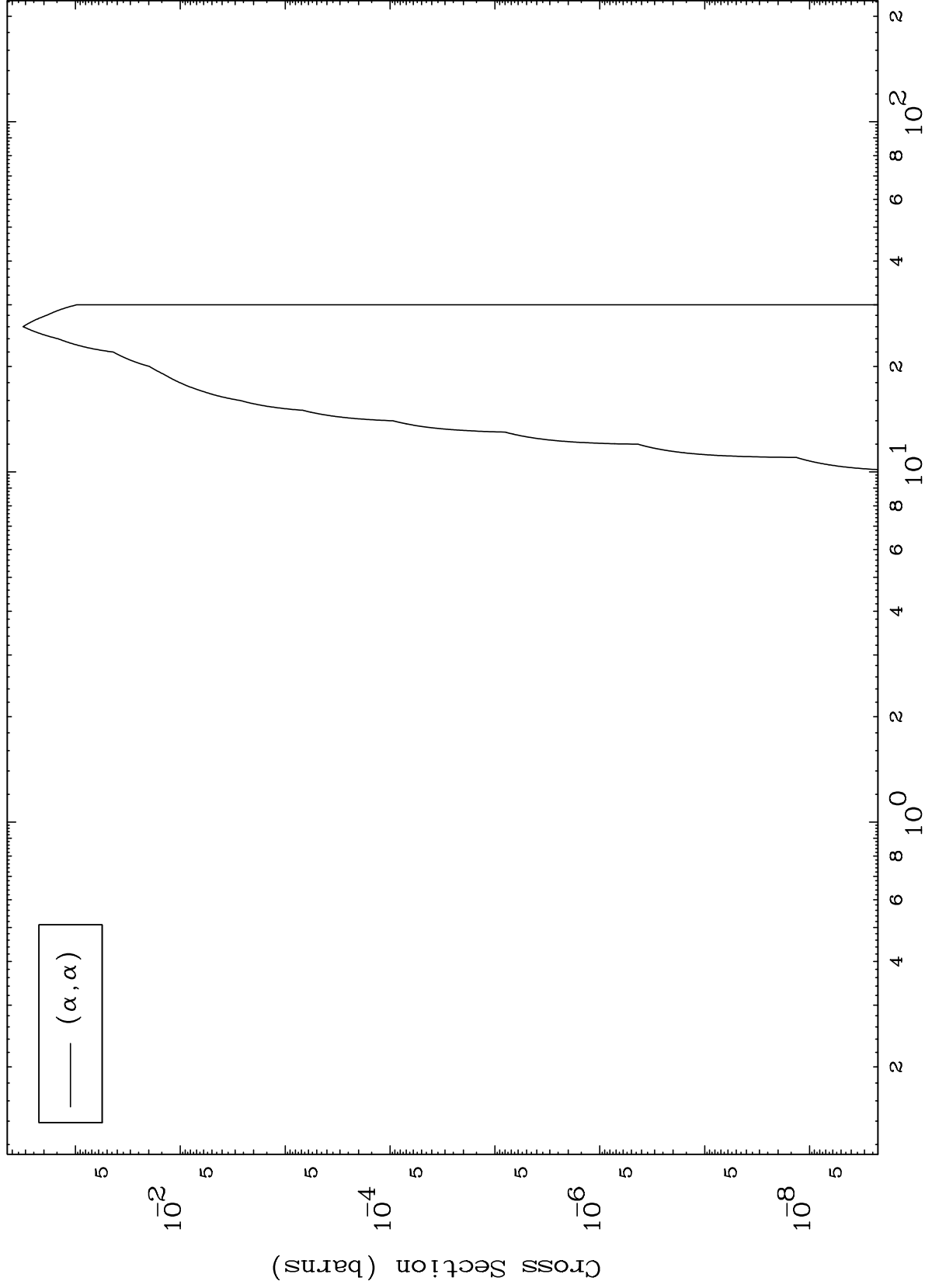


MAT 5731

(α, α) Levels

57-La-140

0 Kelvin Cross Sections



10

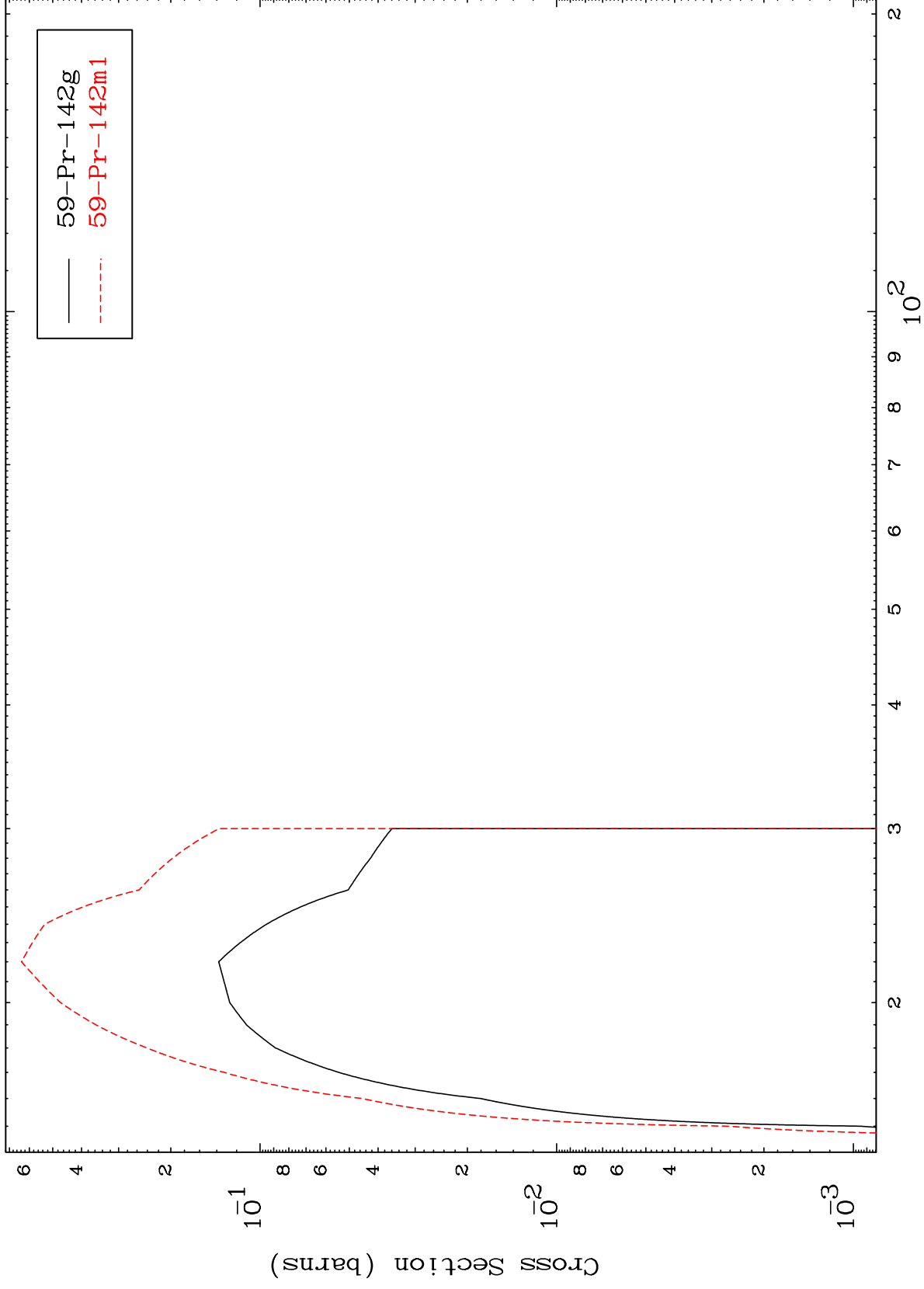
Incident Energy (MeV)

57-La-140

MAT 5731

57-La-140

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



11

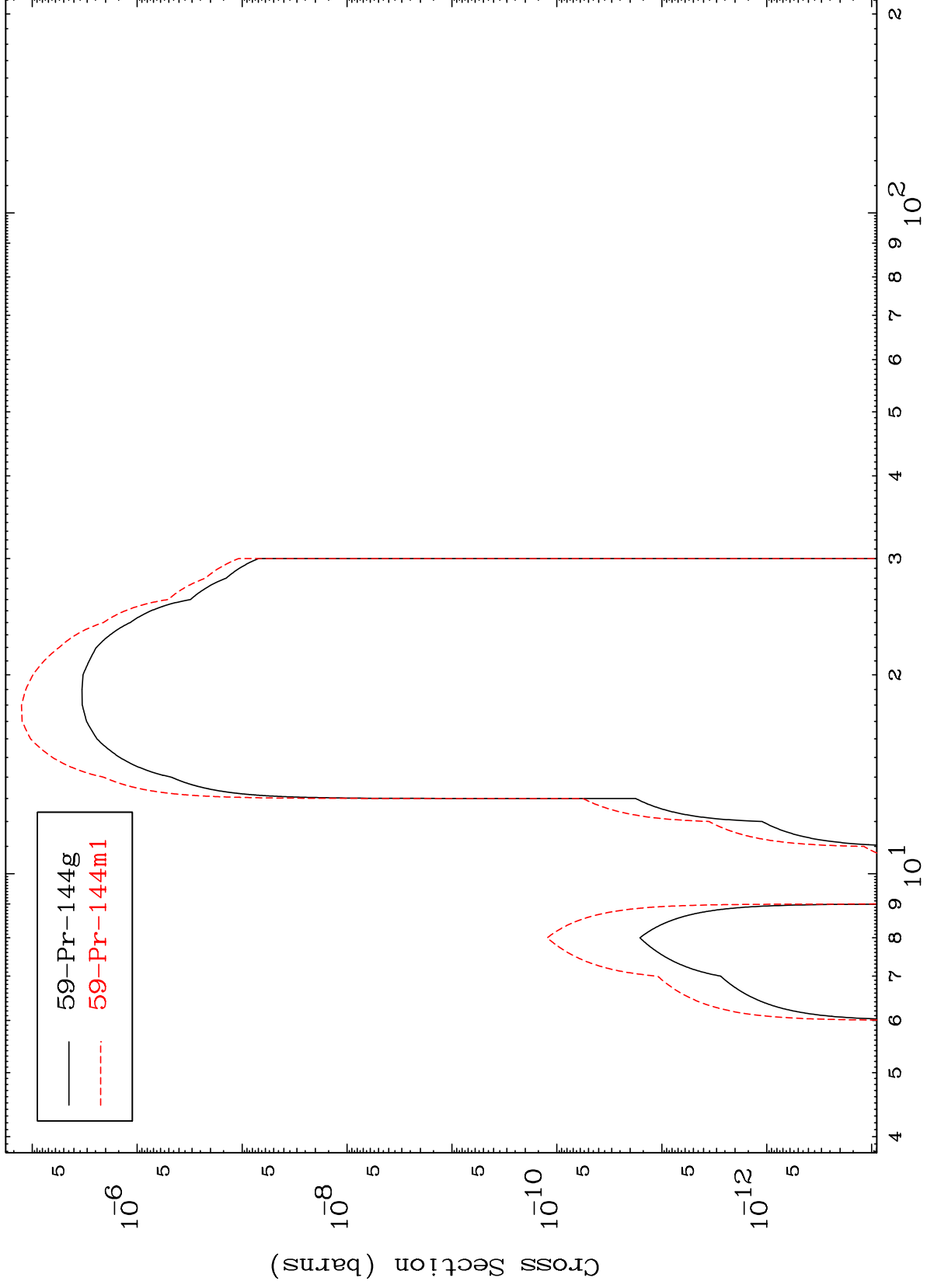
Incident Energy (MeV)

57-La-140

MAT 5731

57-La-140

Radionuclide Production Cross Section
(α, γ)



12

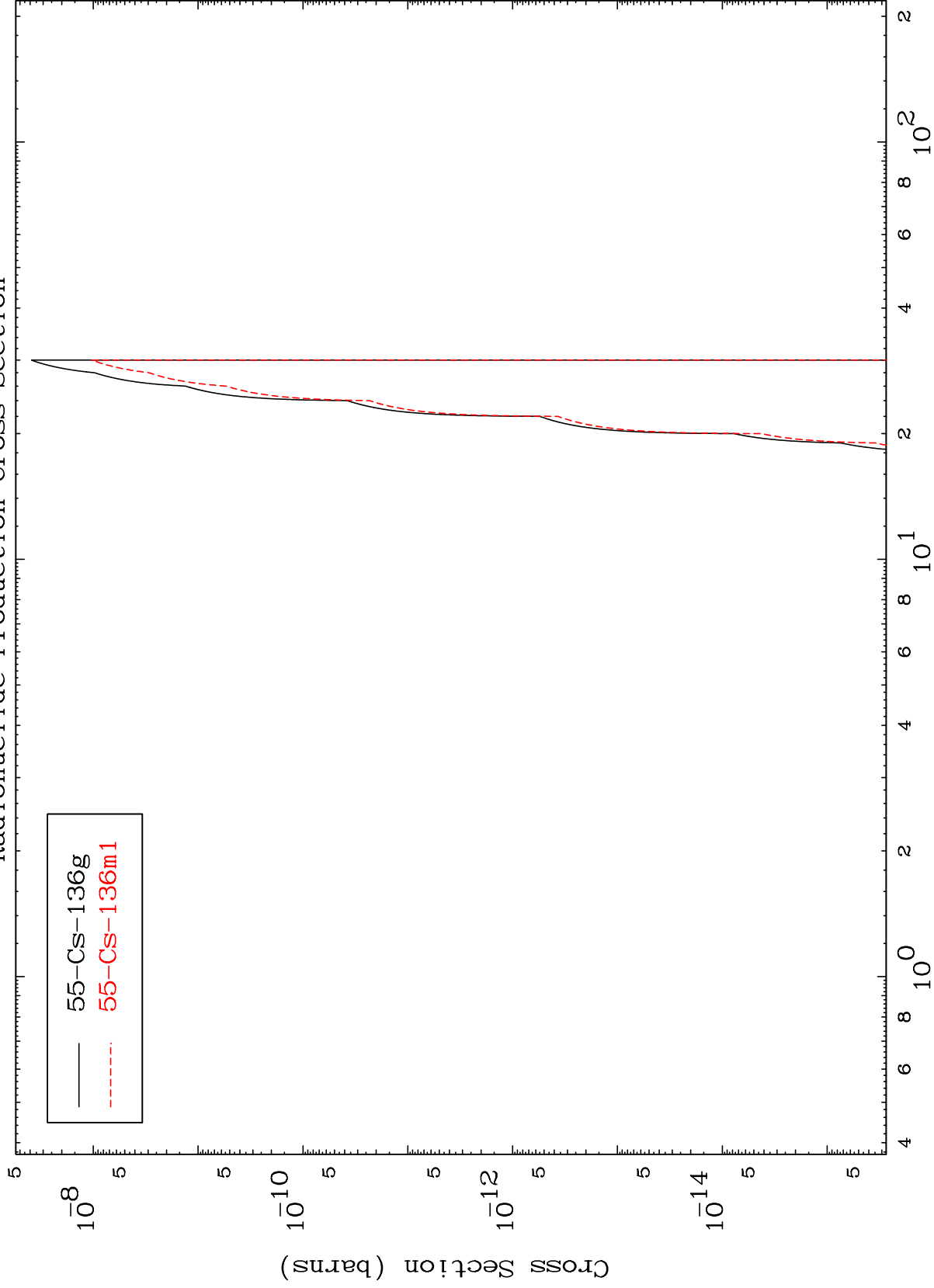
Incident Energy (MeV)

57-La-140

MAT 5731

57-La-140

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



13

Incident Energy (MeV)

57-La-140