

Program EVALPLOT
(Version 2018-1)

by

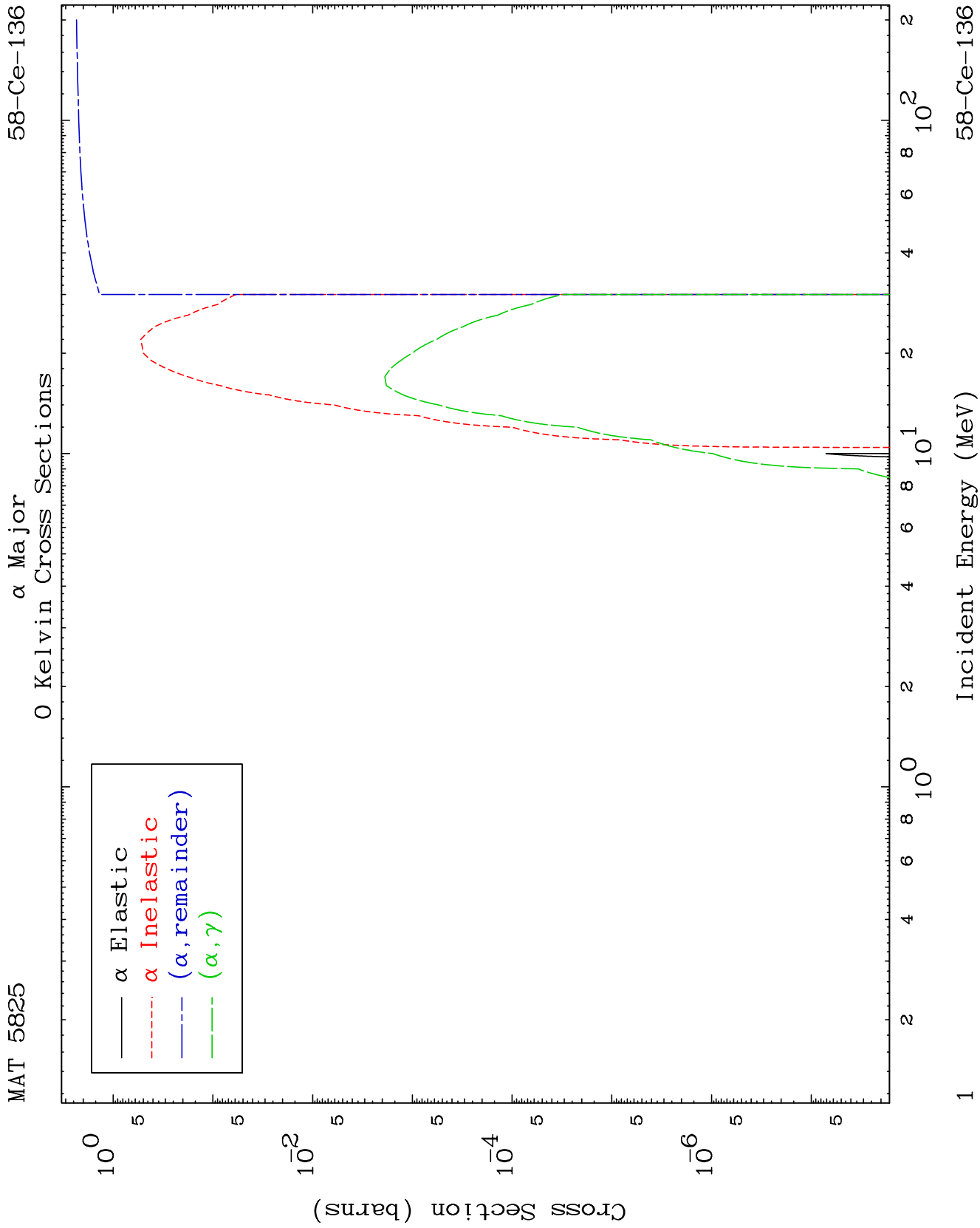
Dermott E. Cullen
(Present Contact Information)

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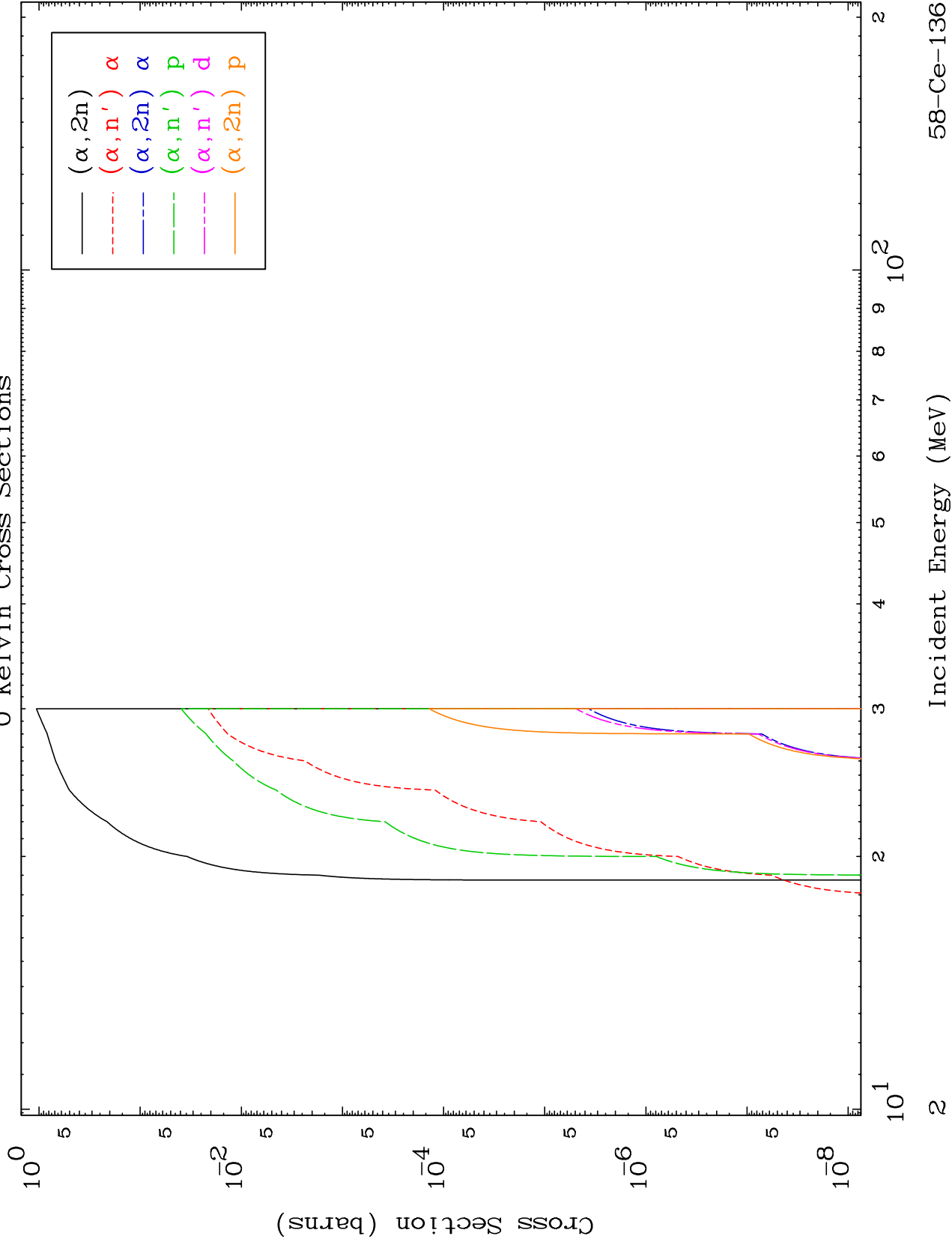
Press Mouse Button to Start



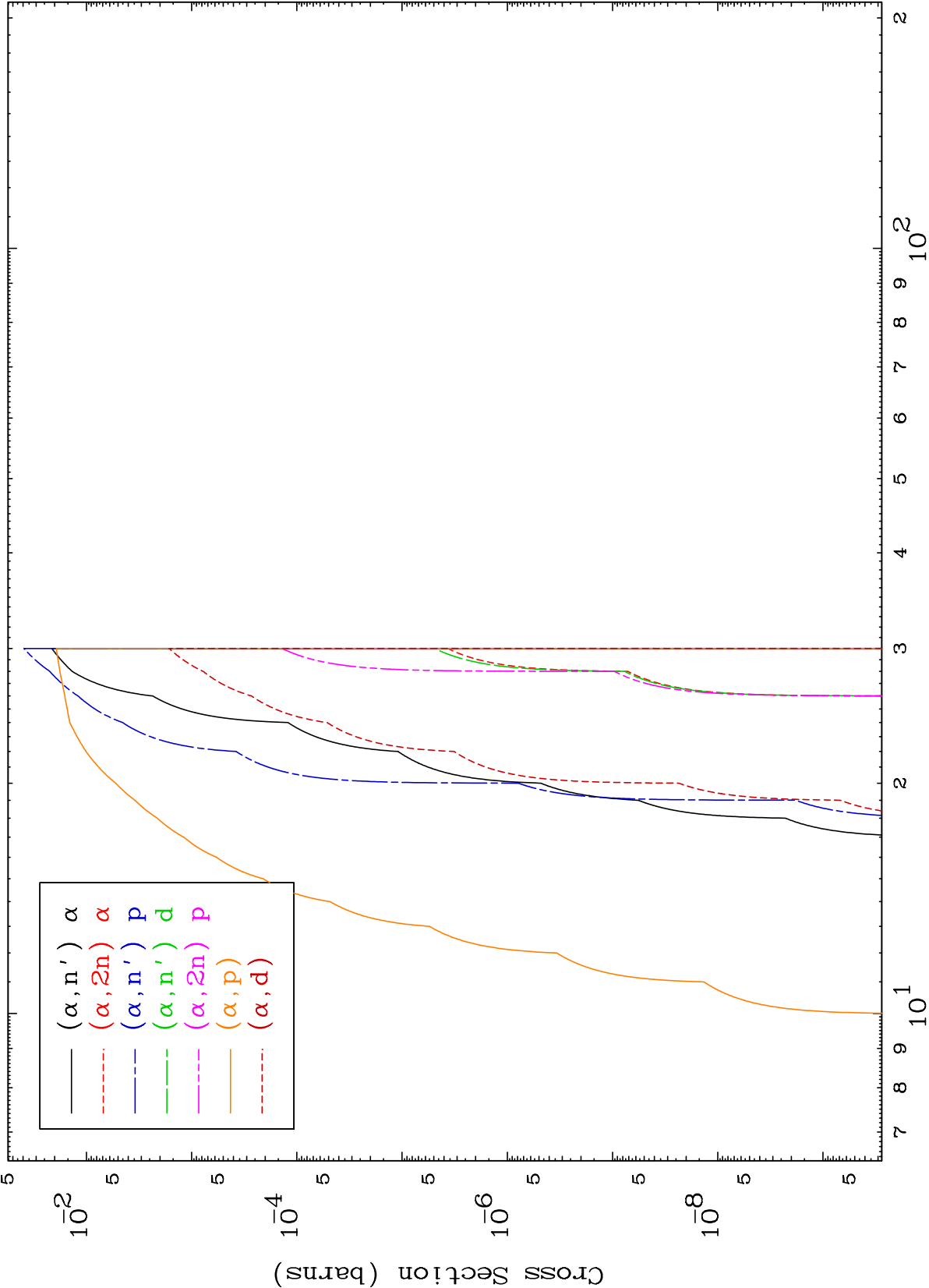
MAT 5825

α Neutron Production
0 Kelvin Cross Sections

58-Ce-136



0 Kelvin Cross Sections

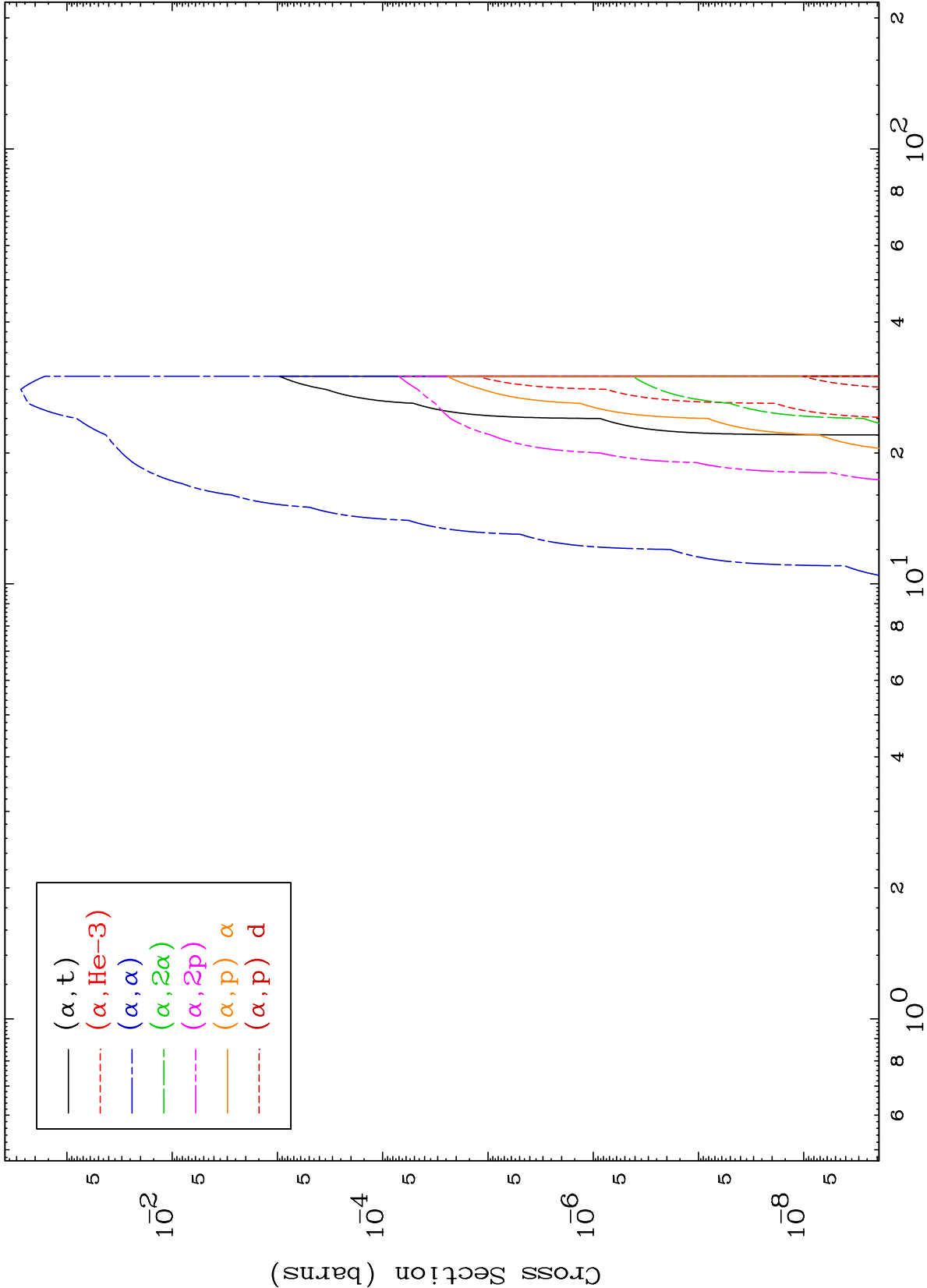


MAT 5825

α Charged Particle

58-Ce-136

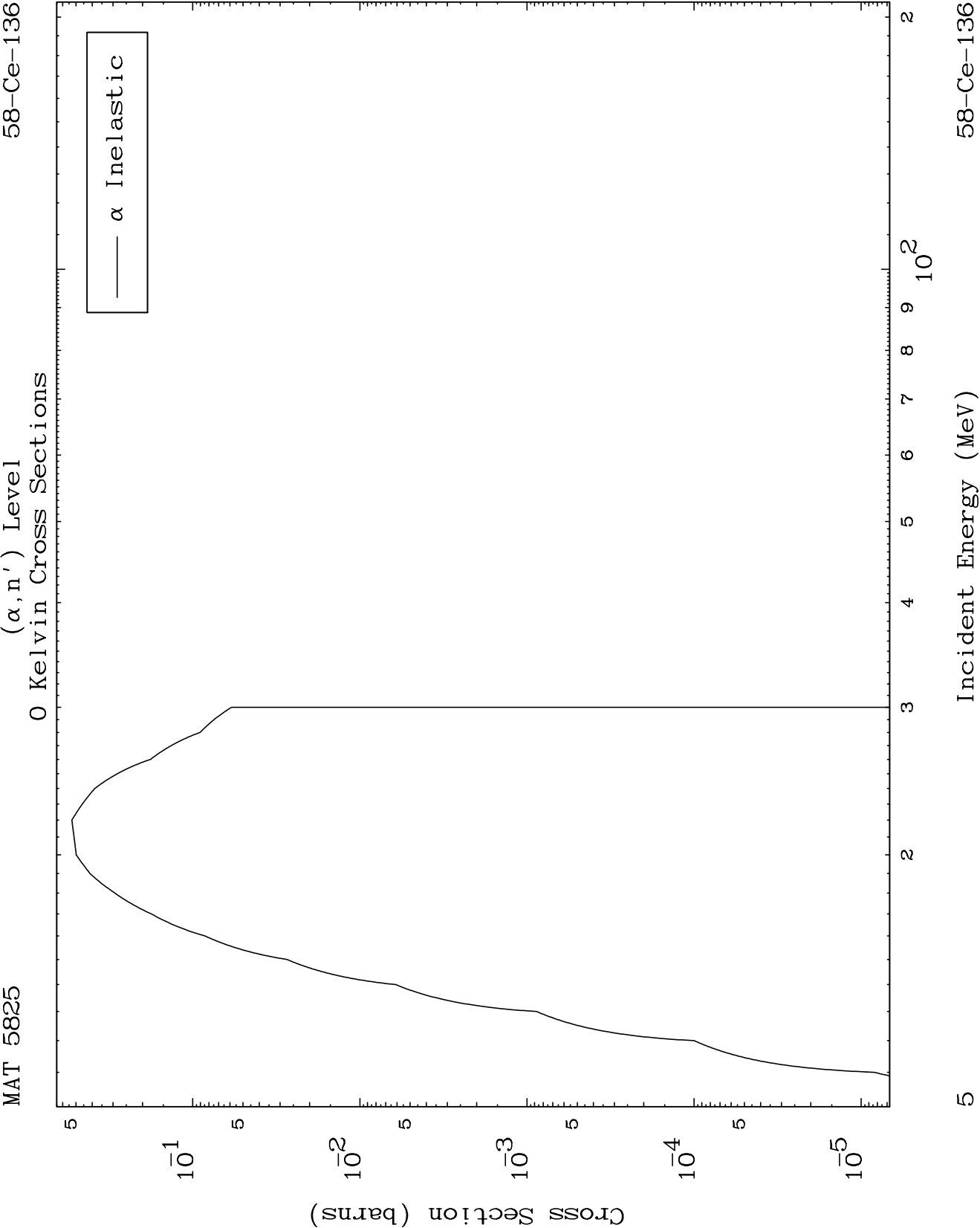
0 Kelvin Cross Sections

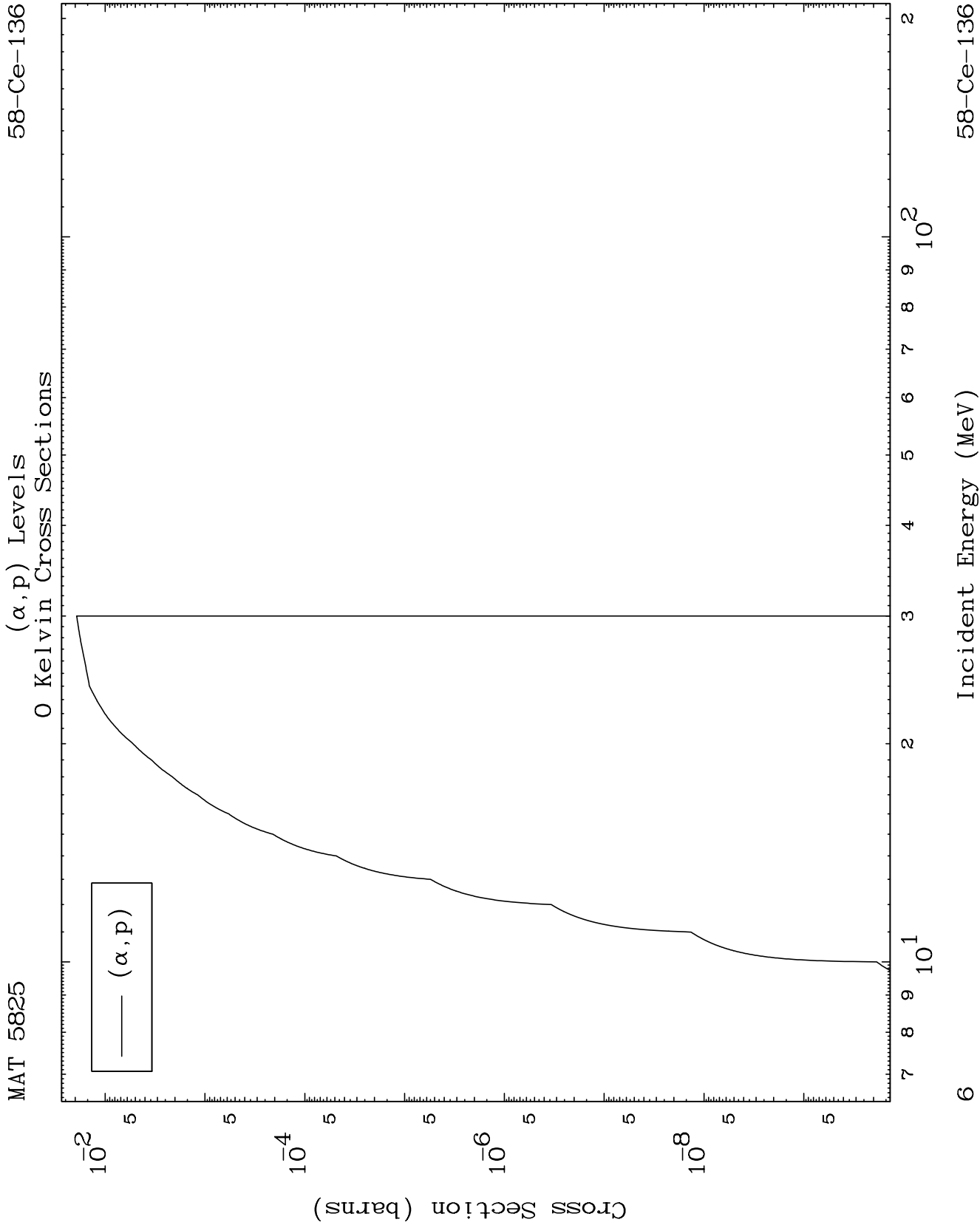


4

Incident Energy (MeV)

58-Ce-136



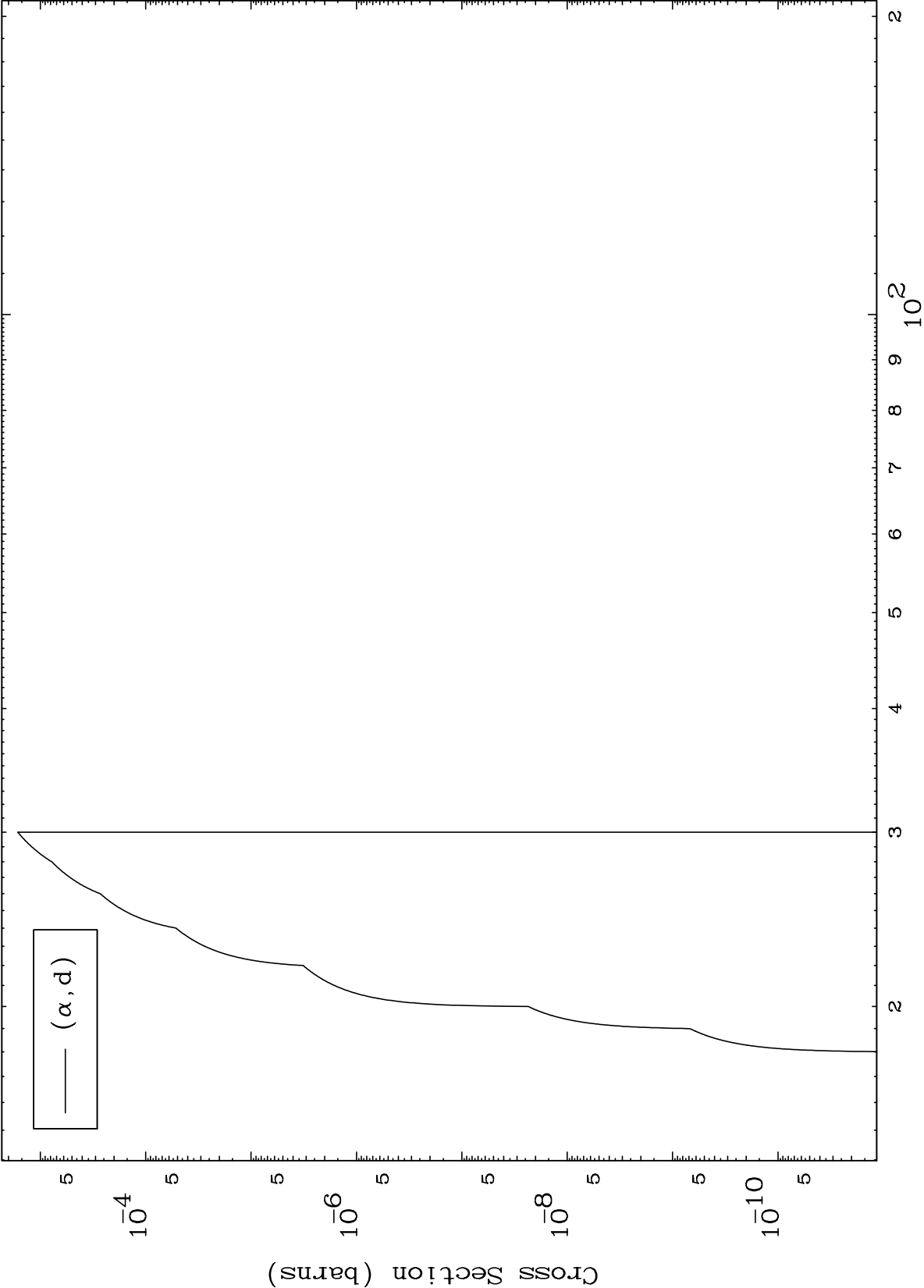


MAT 5825

(α ,d) Levels

58-Ce-136

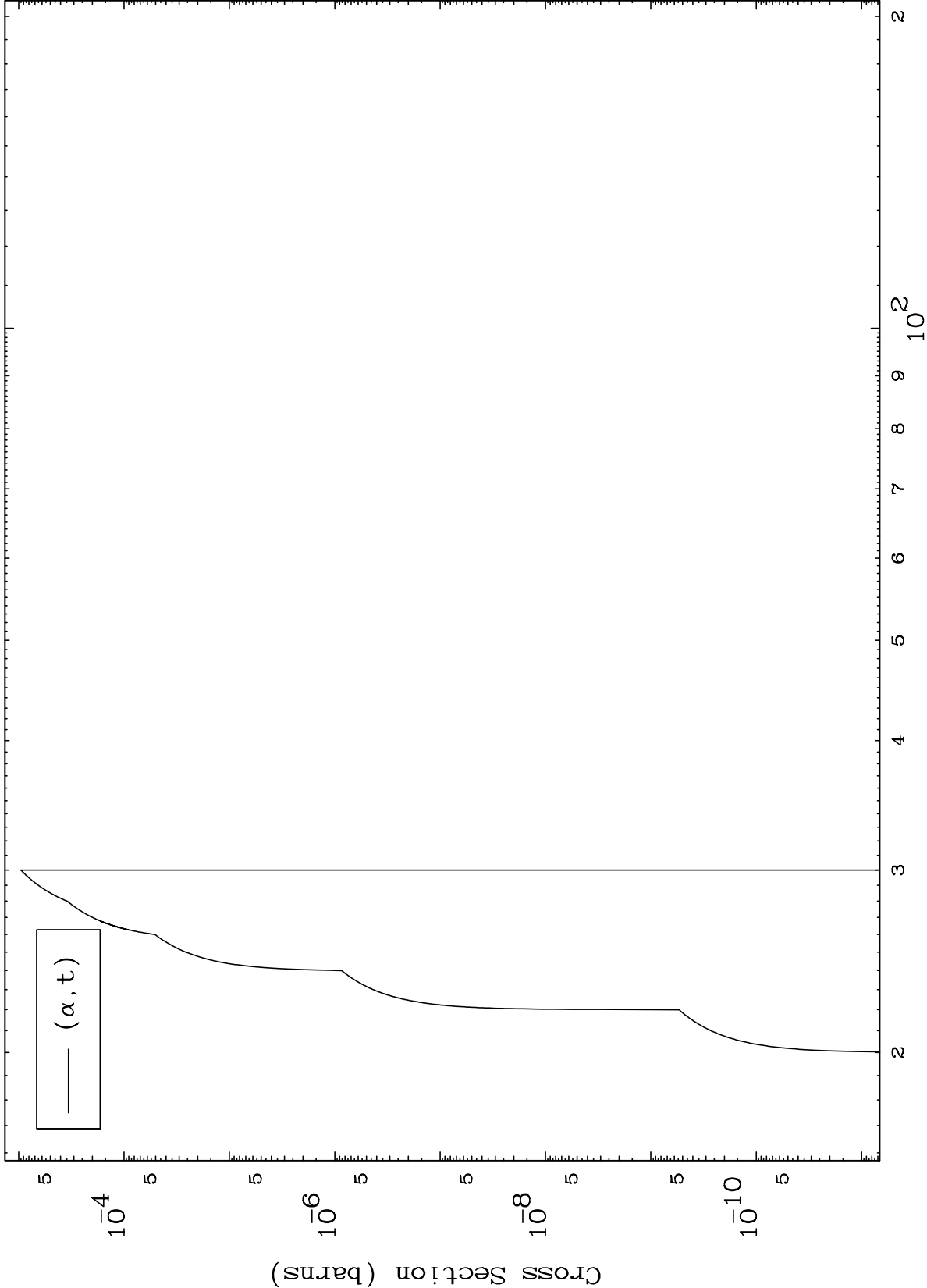
0 Kelvin Cross Sections



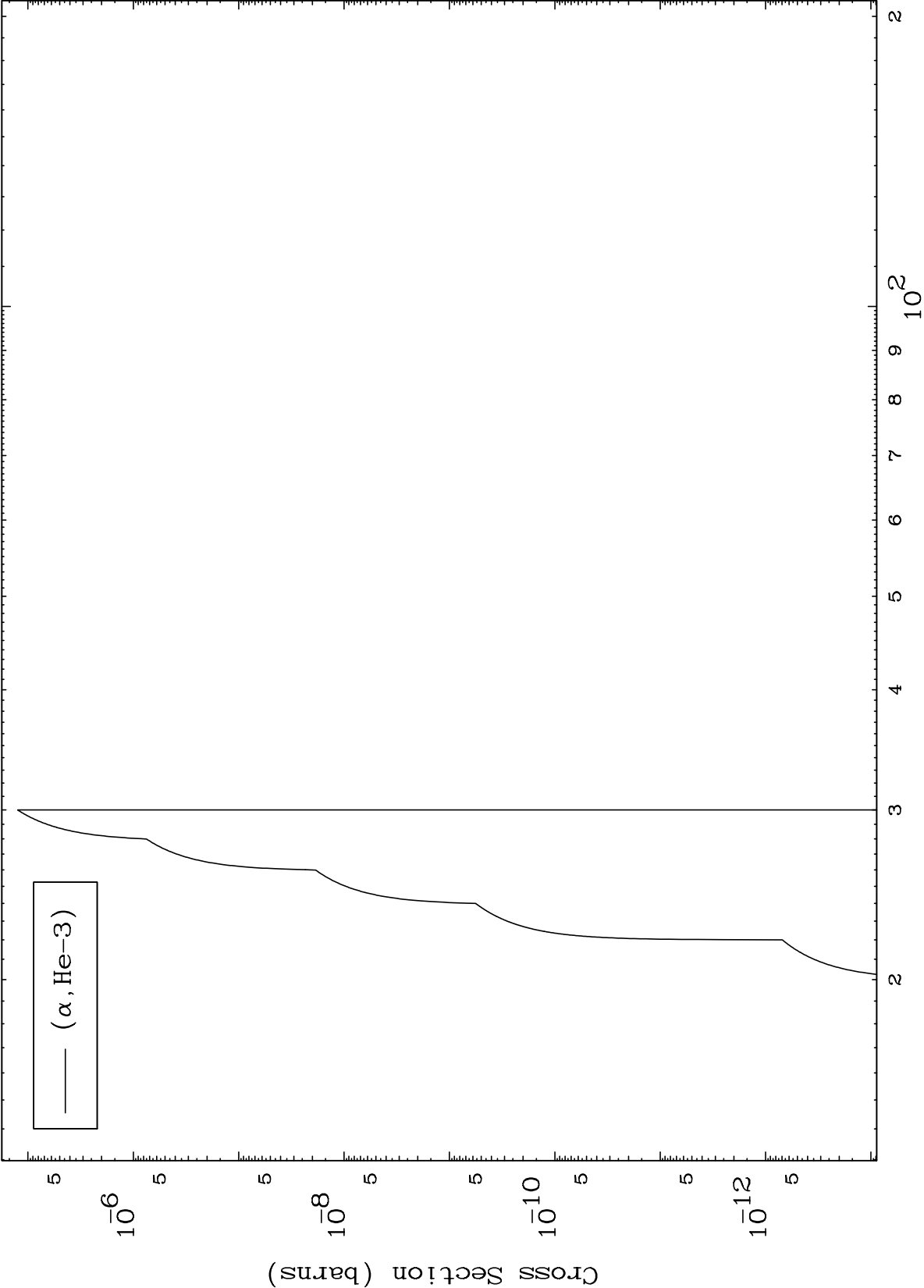
7

Incident Energy (MeV)

58-Ce-136



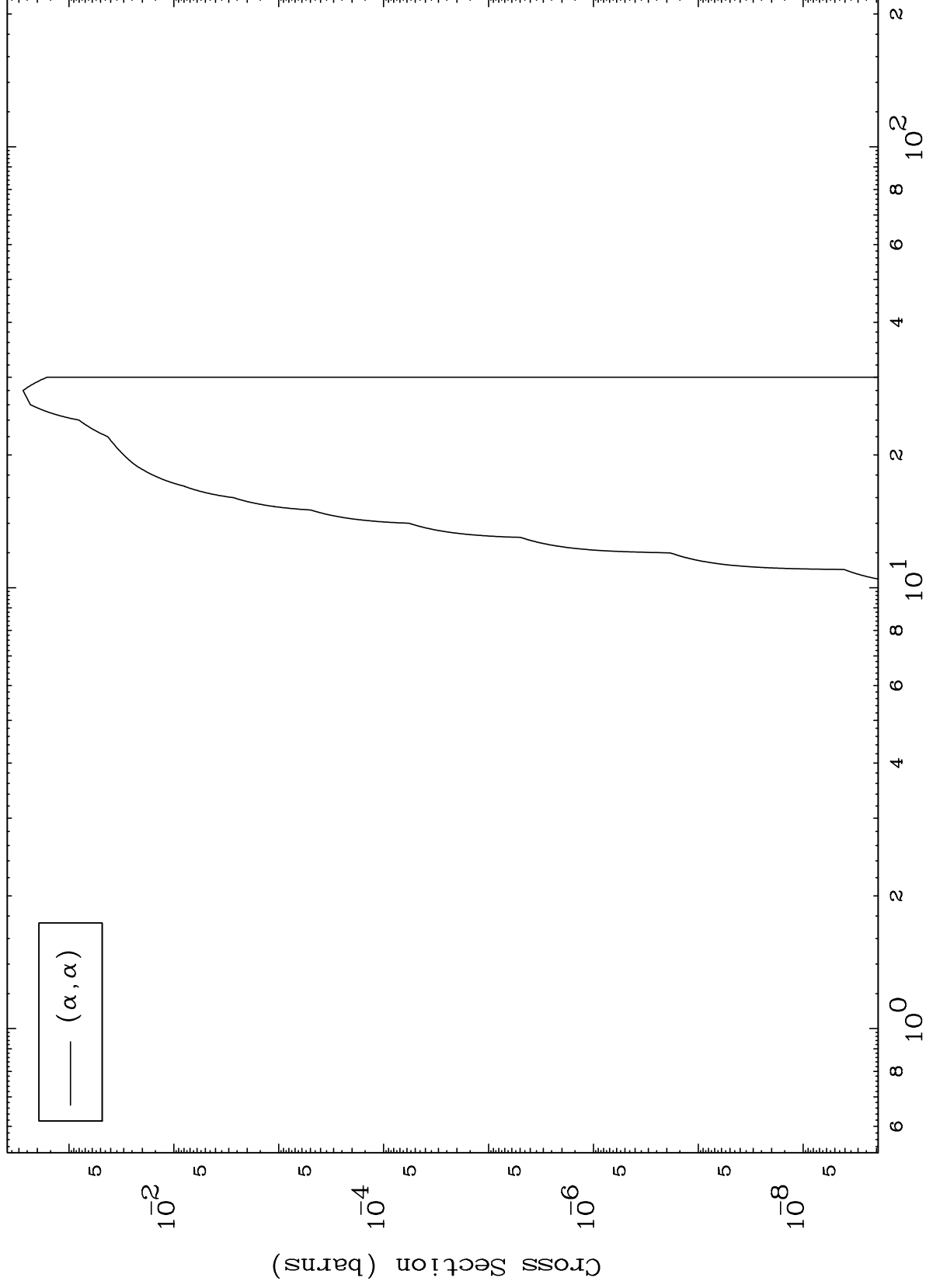
0 Kelvin Cross Sections



MAT 5825

58-Ce-136

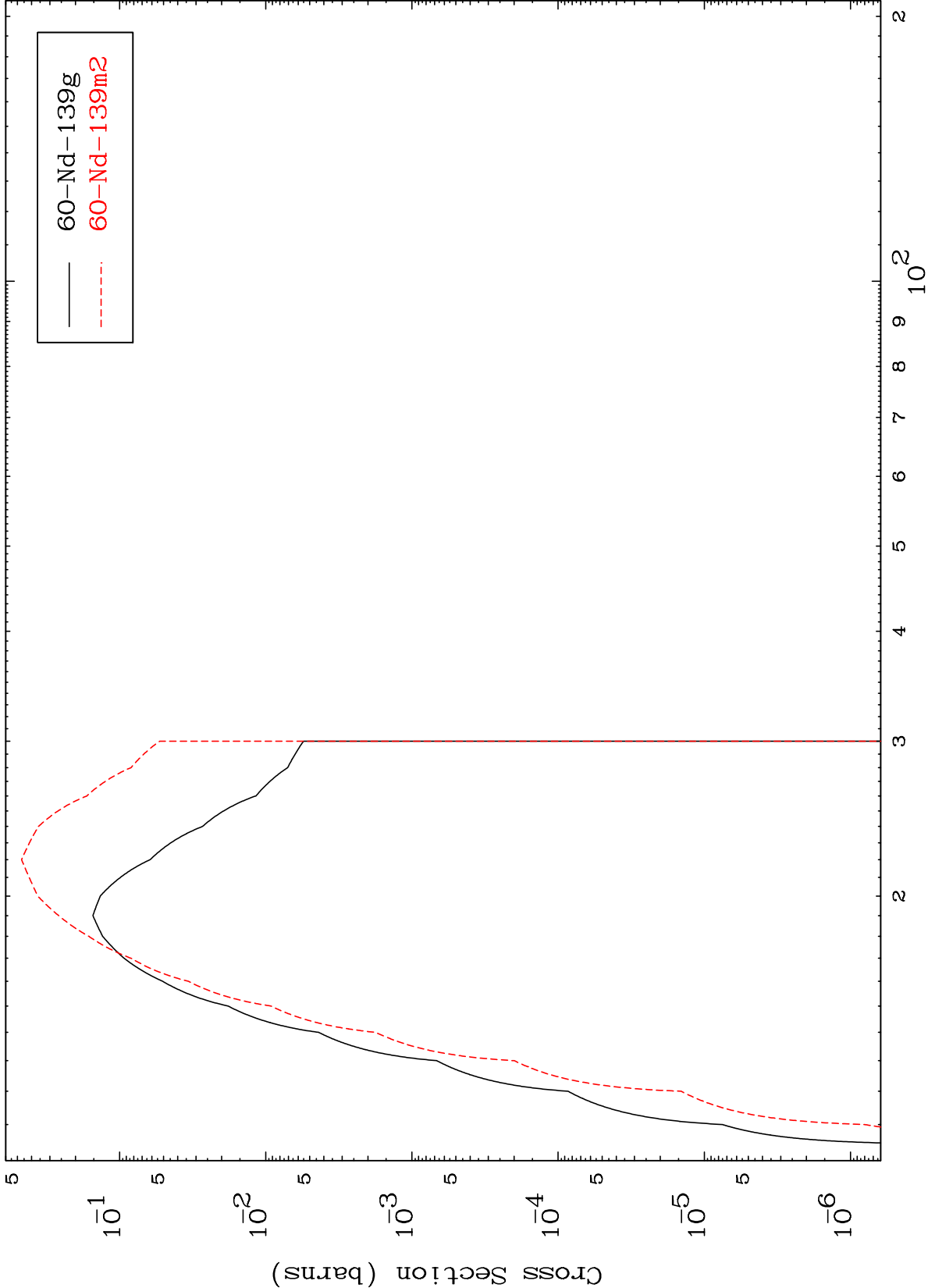
(α, α) Levels
0 Kelvin Cross Sections

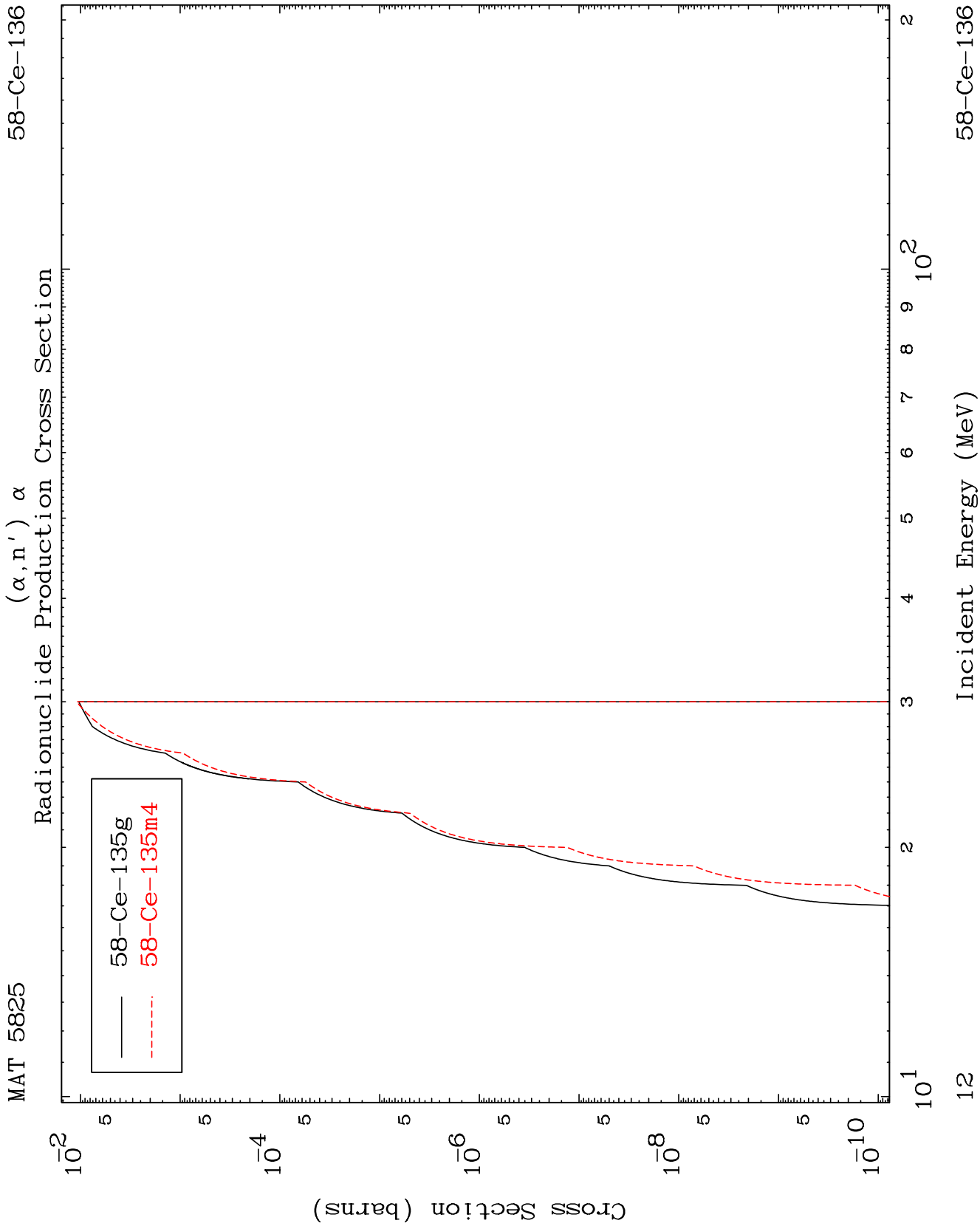


58-Ce-136

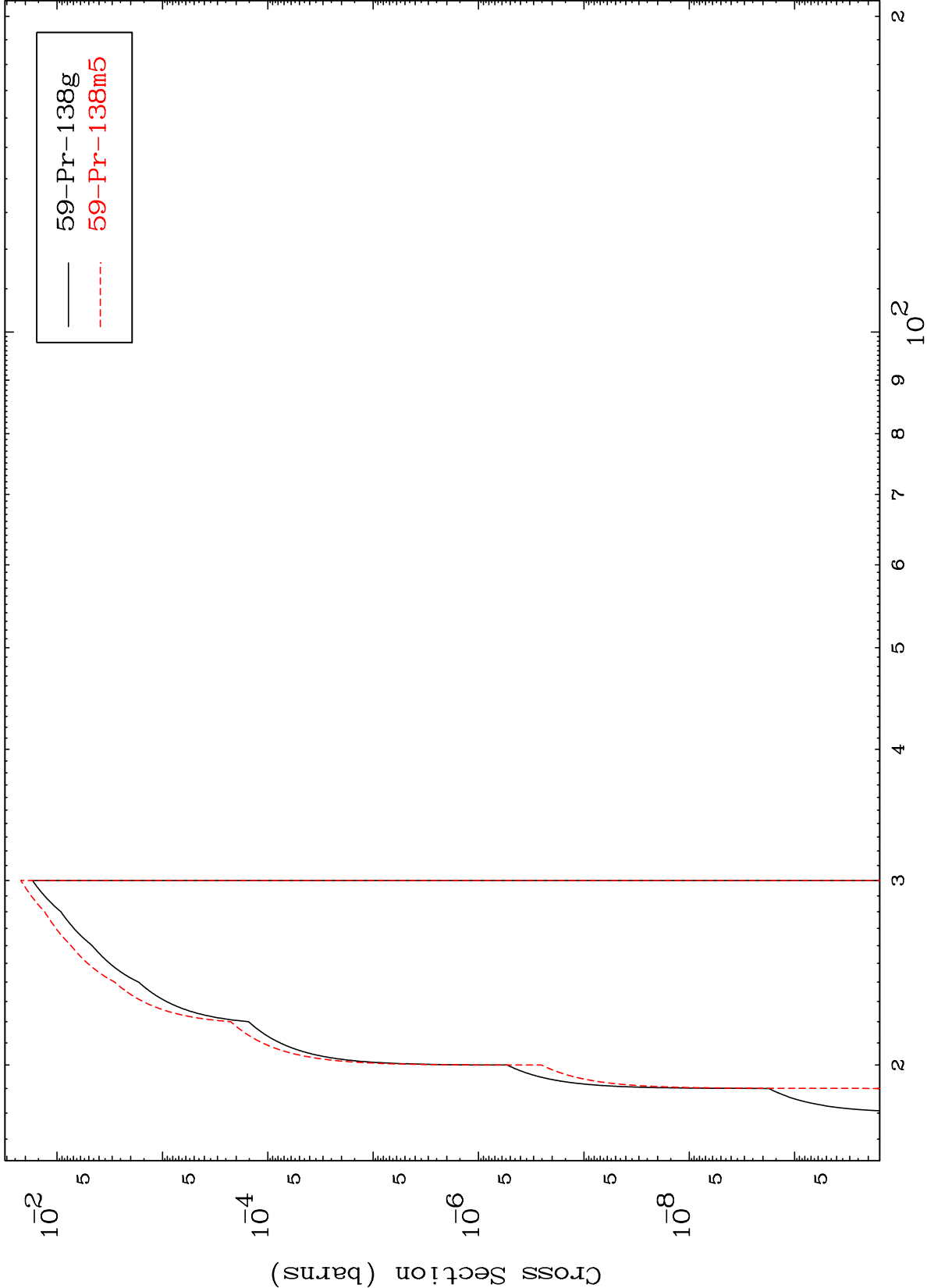
Incident Energy (MeV)

α Inelastic
Radionuclide Production Cross Section





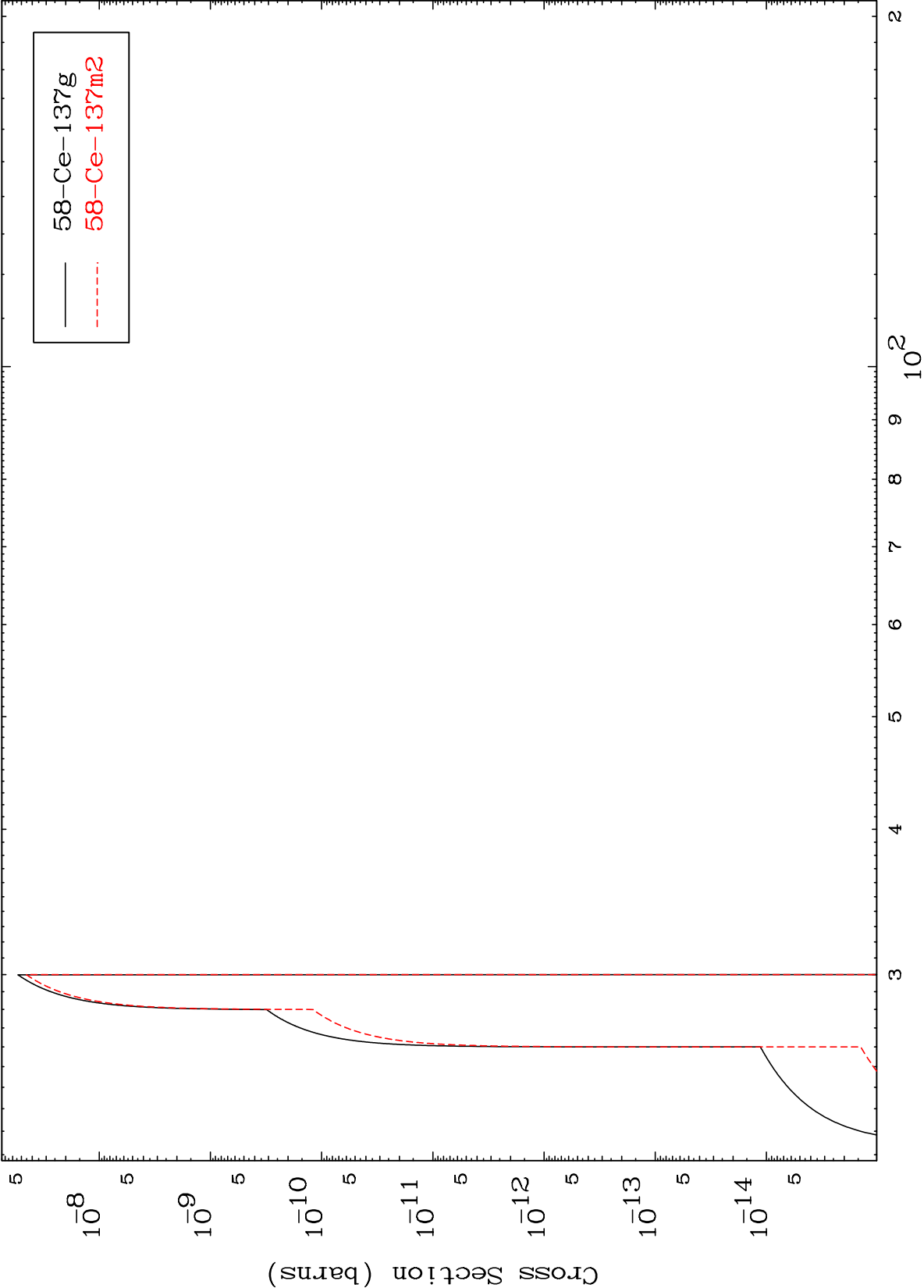
(α, n') p
Radionuclide Production Cross Section



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58-Ce-136

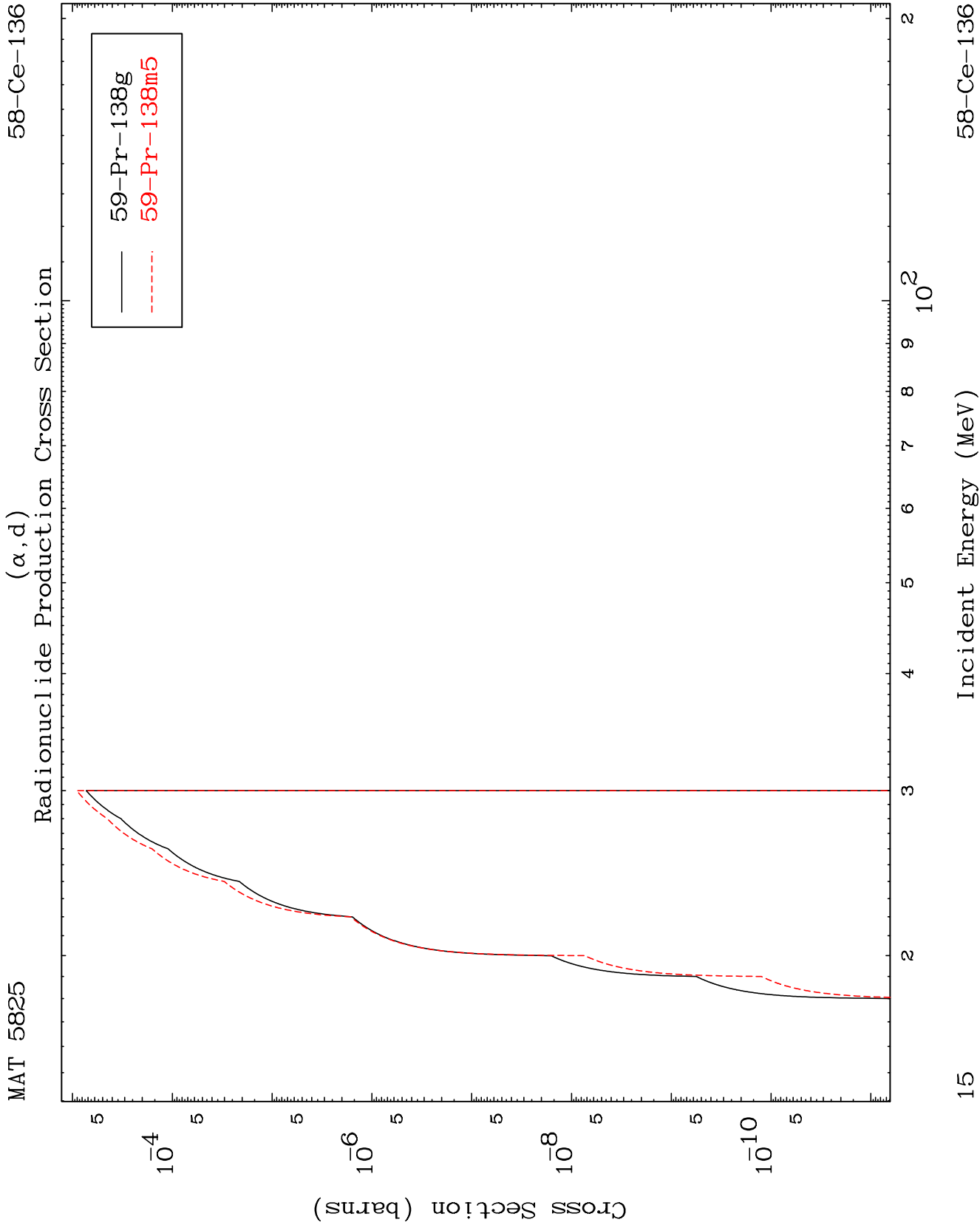
$(\alpha, 2n)$ p
Radionuclide Production Cross Section



58-Ce-136

Incident Energy (MeV)

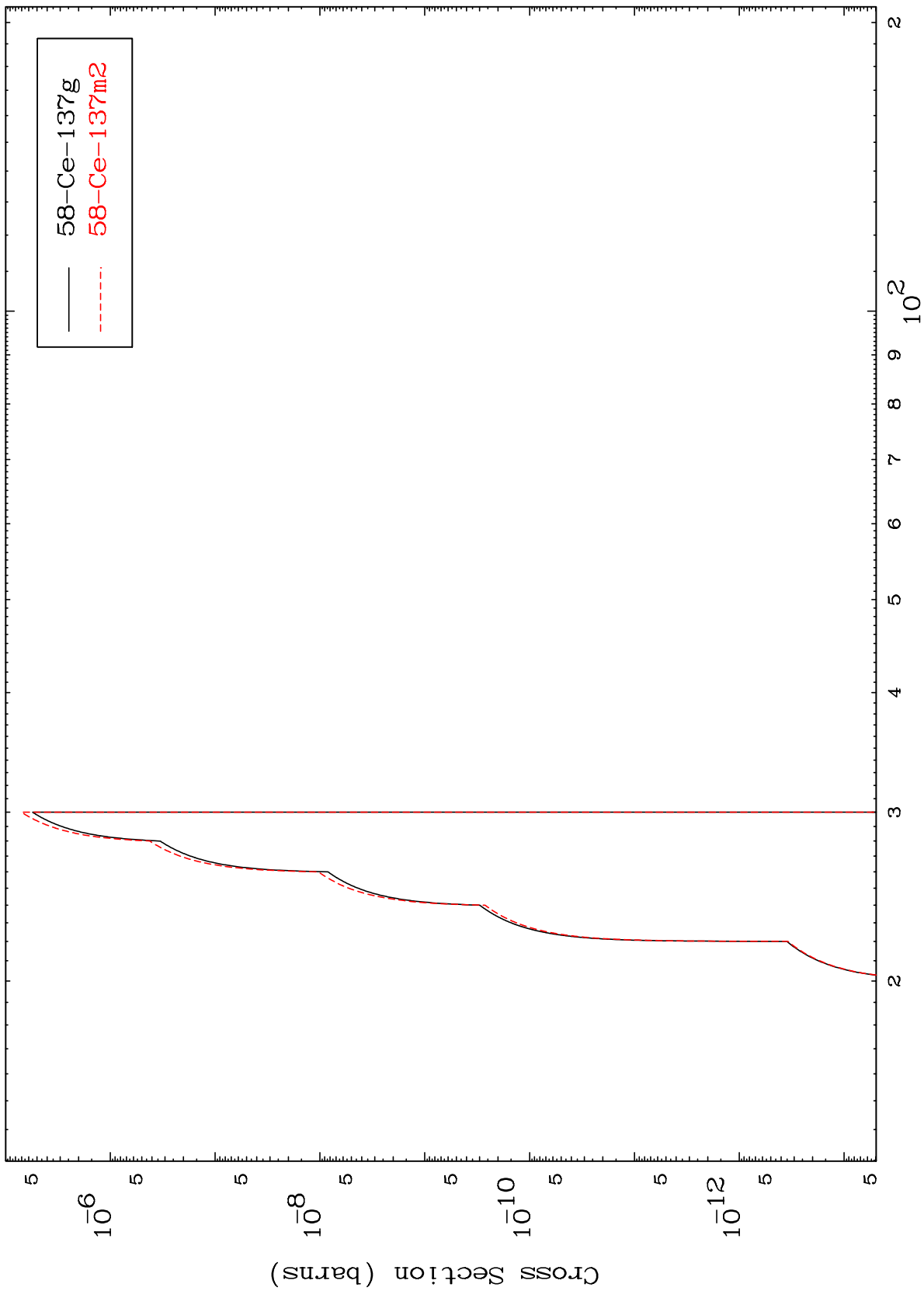
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58-Ce-136

$(\alpha, \text{He-3})$
Radionuclide Production Cross Section



16

Incident Energy (MeV)

58-Ce-136

