

Program EVALPLOT
(Version 2018-1)

by

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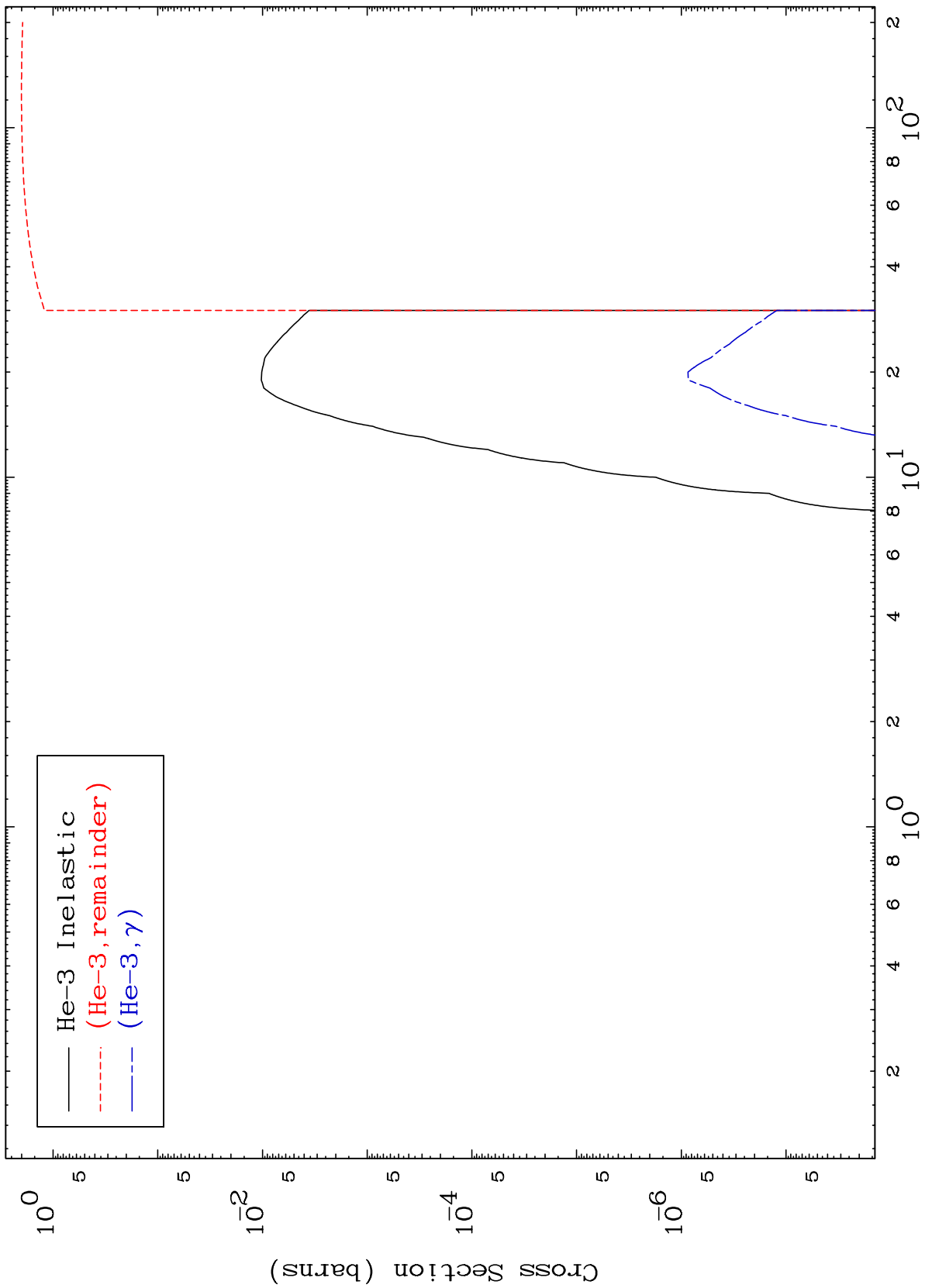
Press Mouse Button to Start

MAT 5825

He-3 Major

58-Ce-136

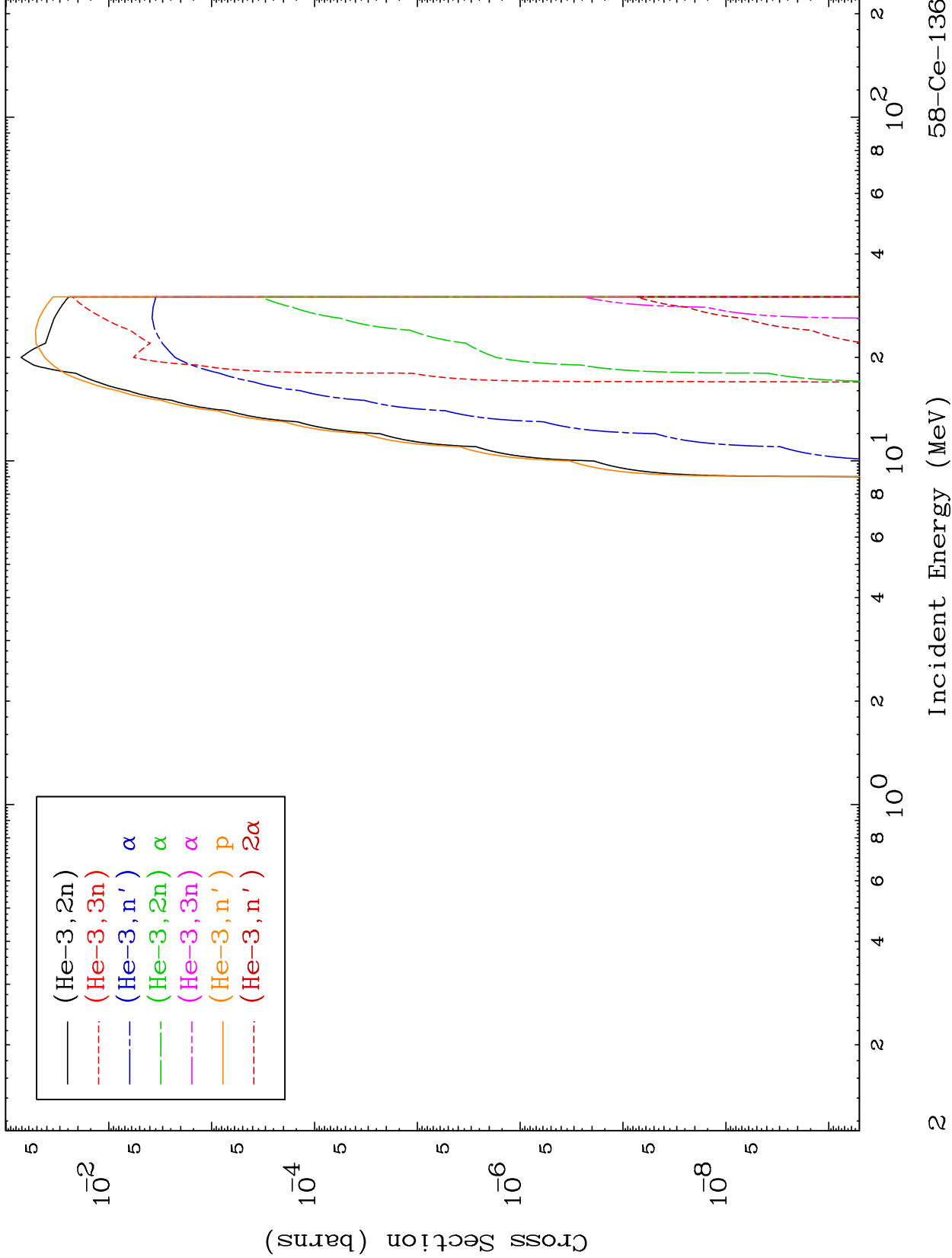
0 Kelvin Cross Sections

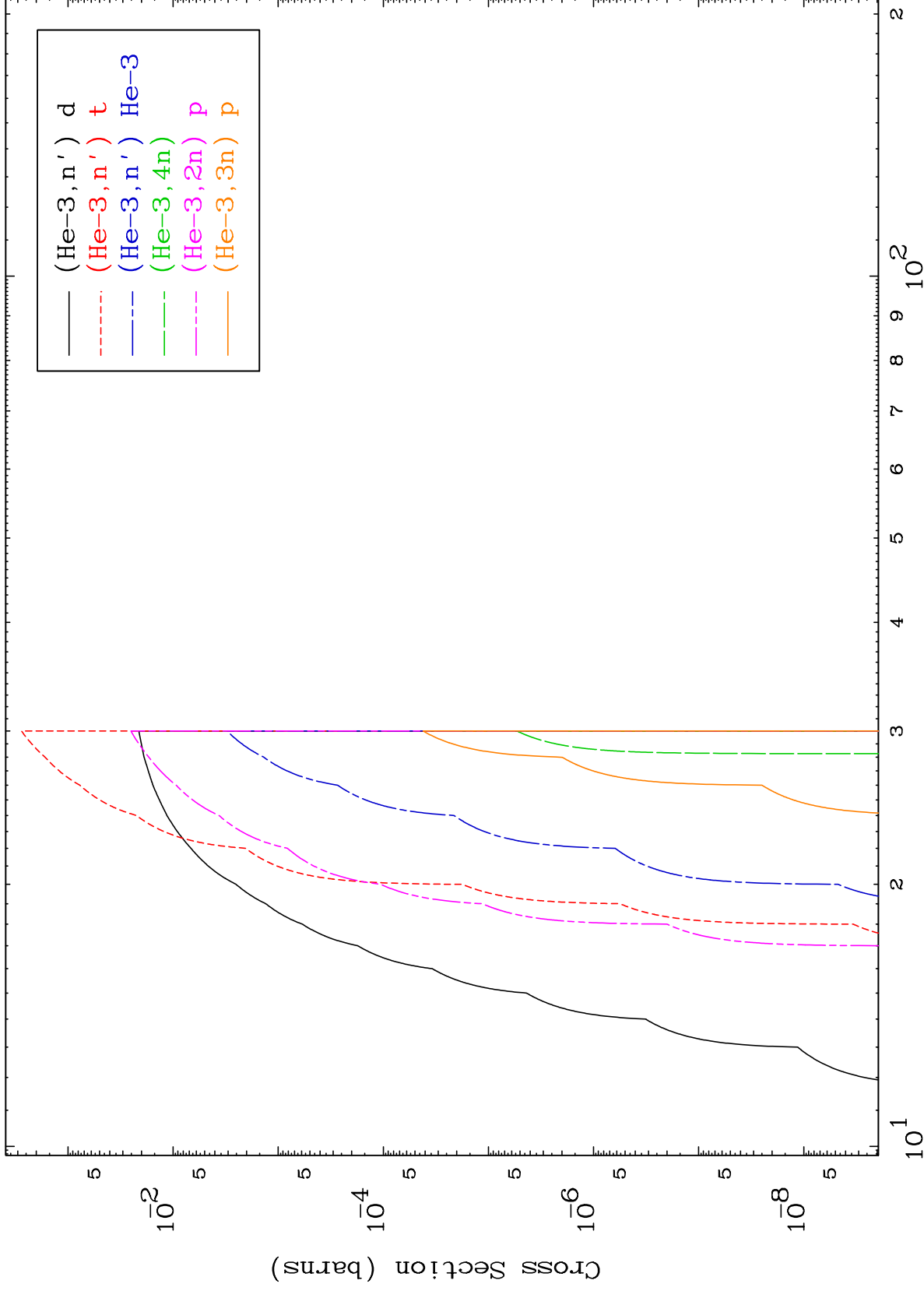


MAT 5825

He-3 Neutron Production
0 Kelvin Cross Sections

58-Ce-136

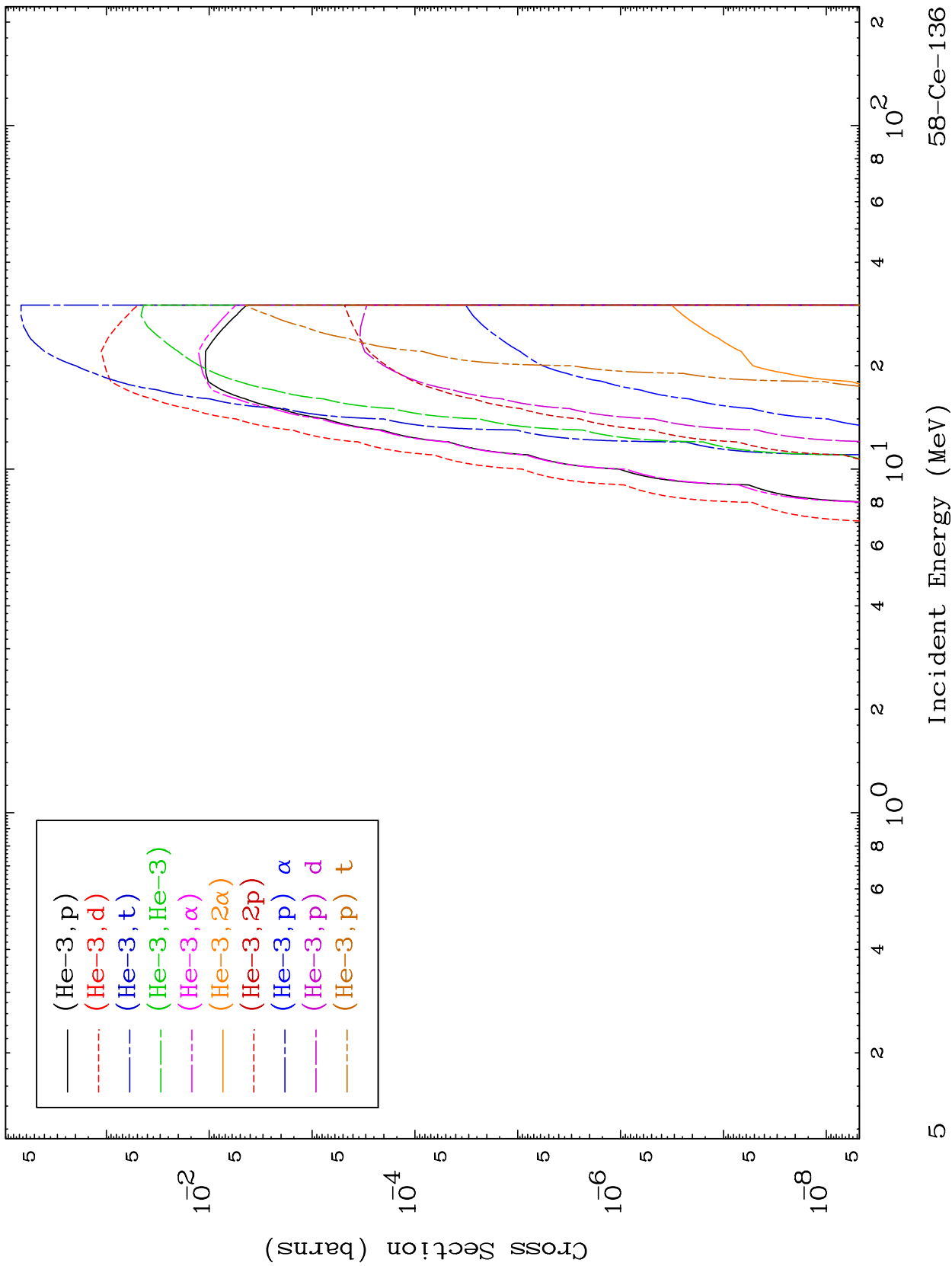




MAT 5825

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-136



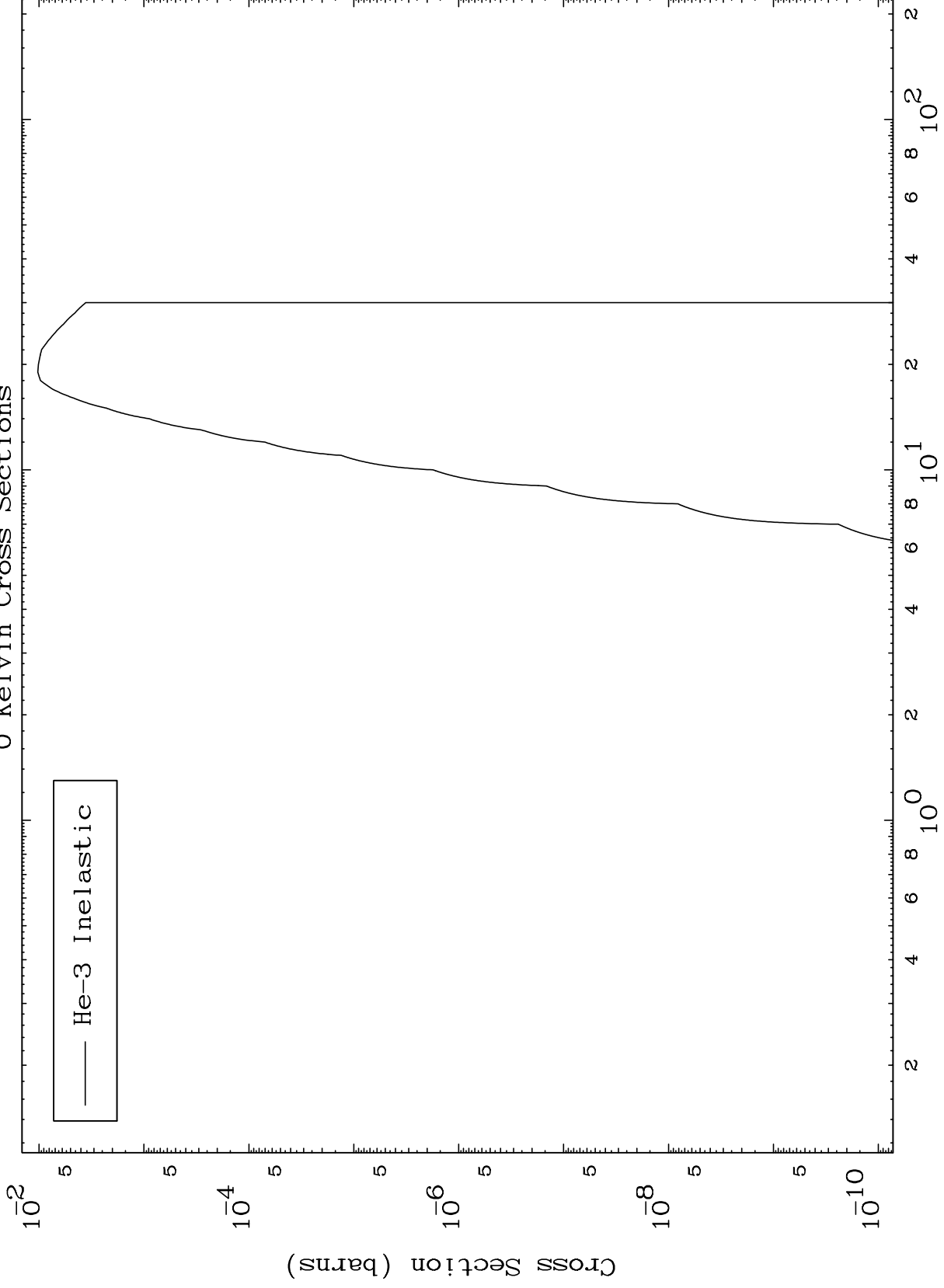
5

MAT 5825

(He-3, n') Level

58-Ce-136

0 Kelvin Cross Sections



6

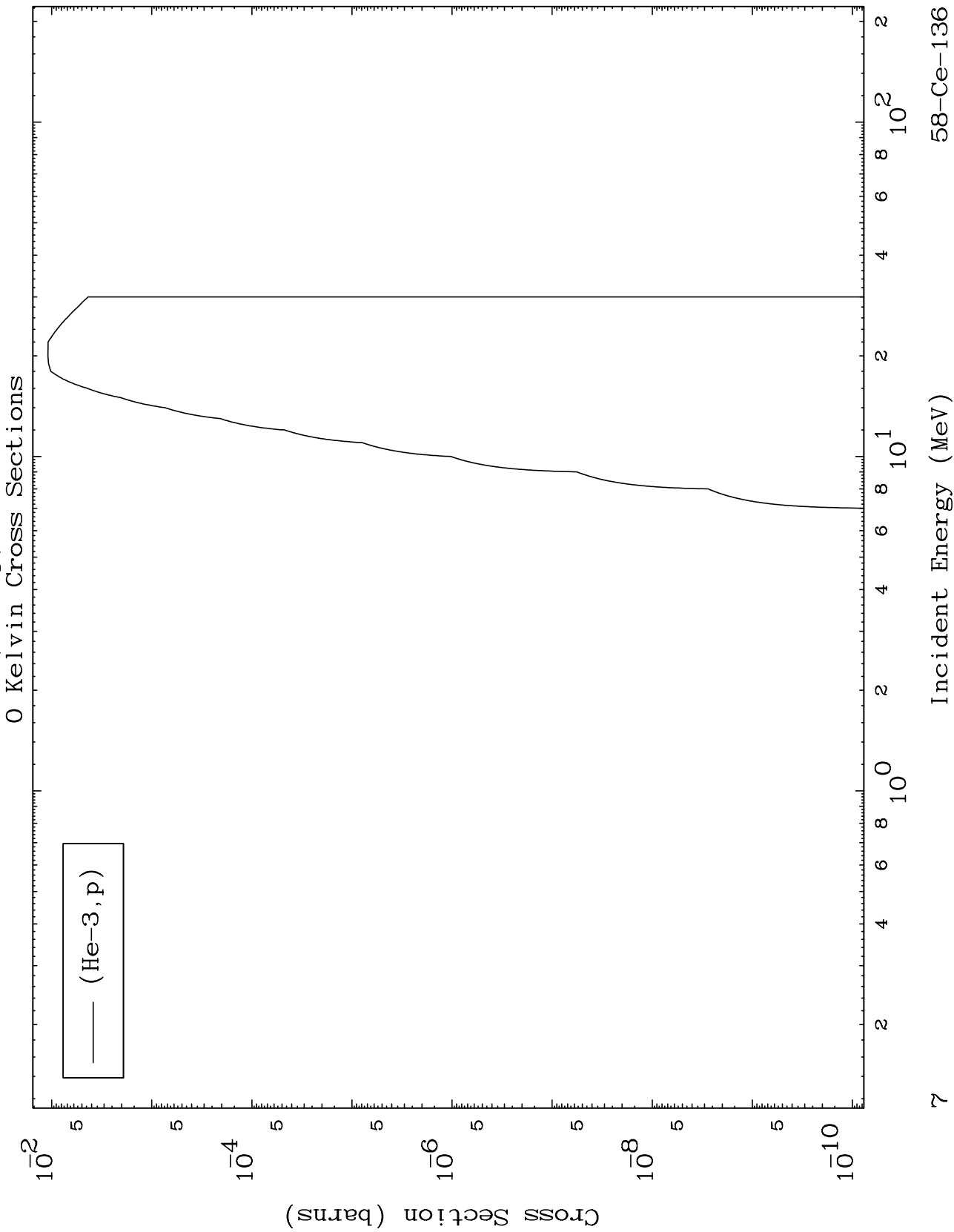
Incident Energy (MeV)

58-Ce-136

MAT 5825

(He-3,p) Levels

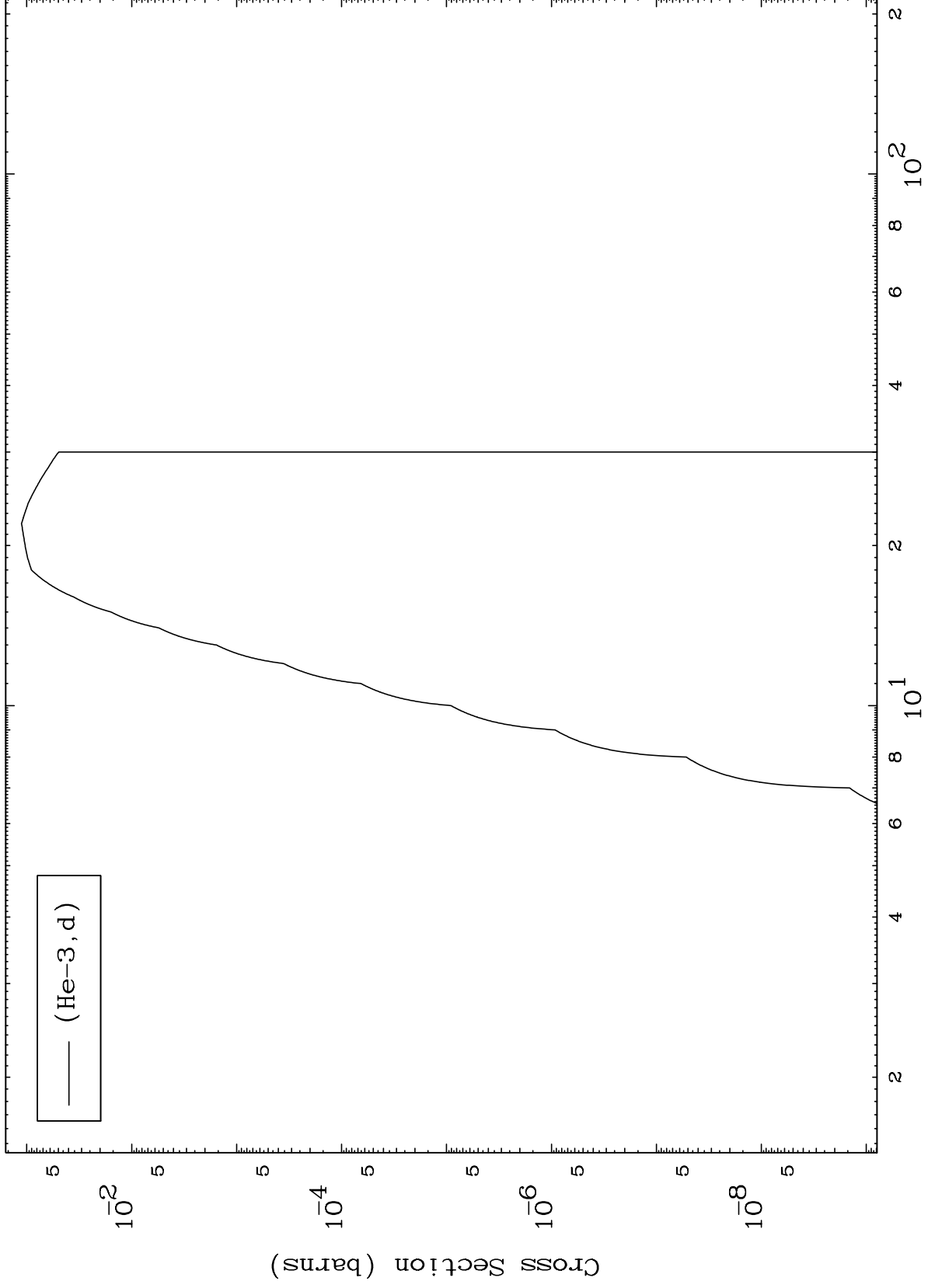
58-Ce-136



MAT 5825

(He-3,d) Levels
0 Kelvin Cross Sections

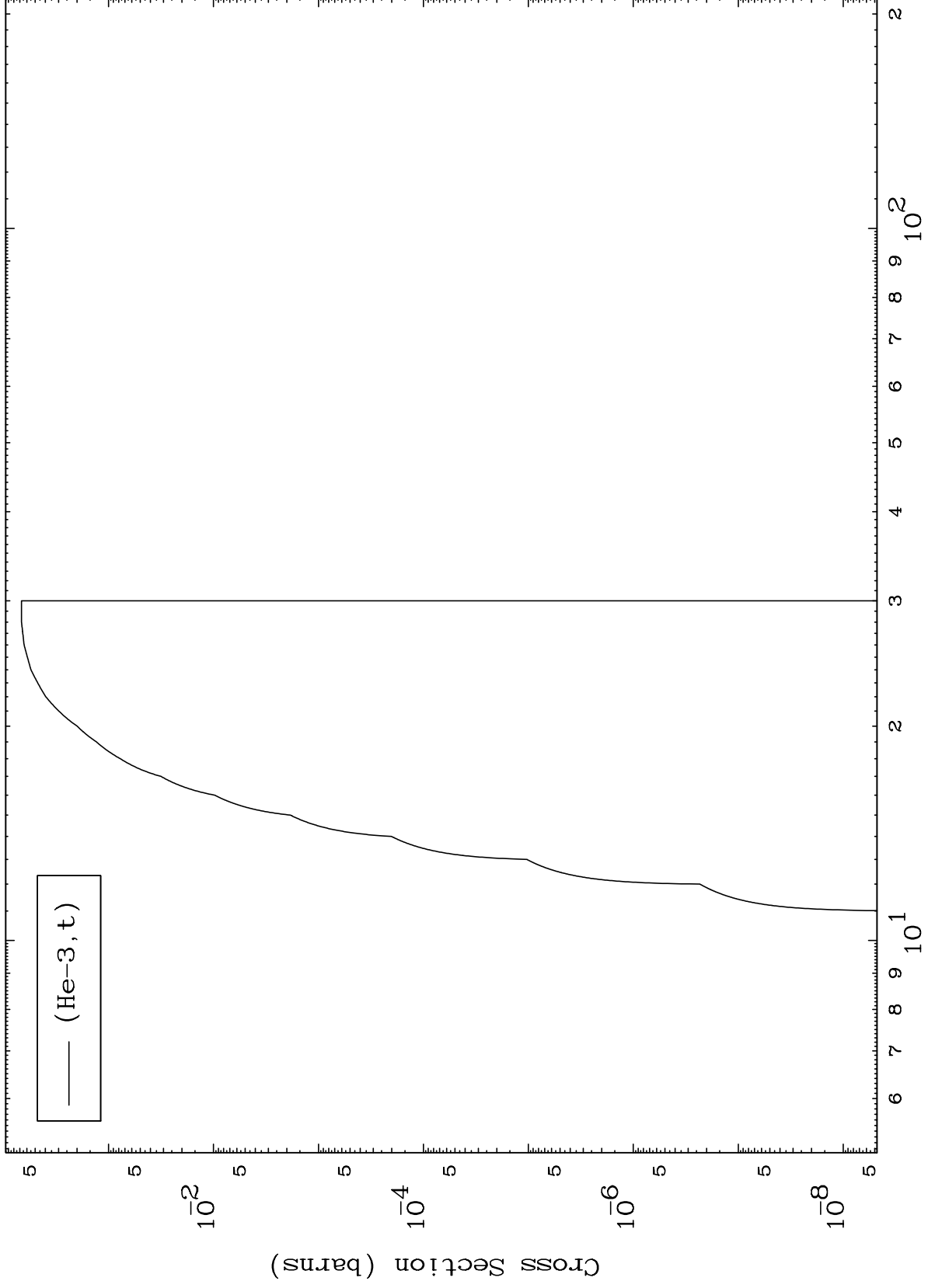
58-Ce-136



MAT 5825

(He-3, t) Levels
0 Kelvin Cross Sections

58-Ce-136



9

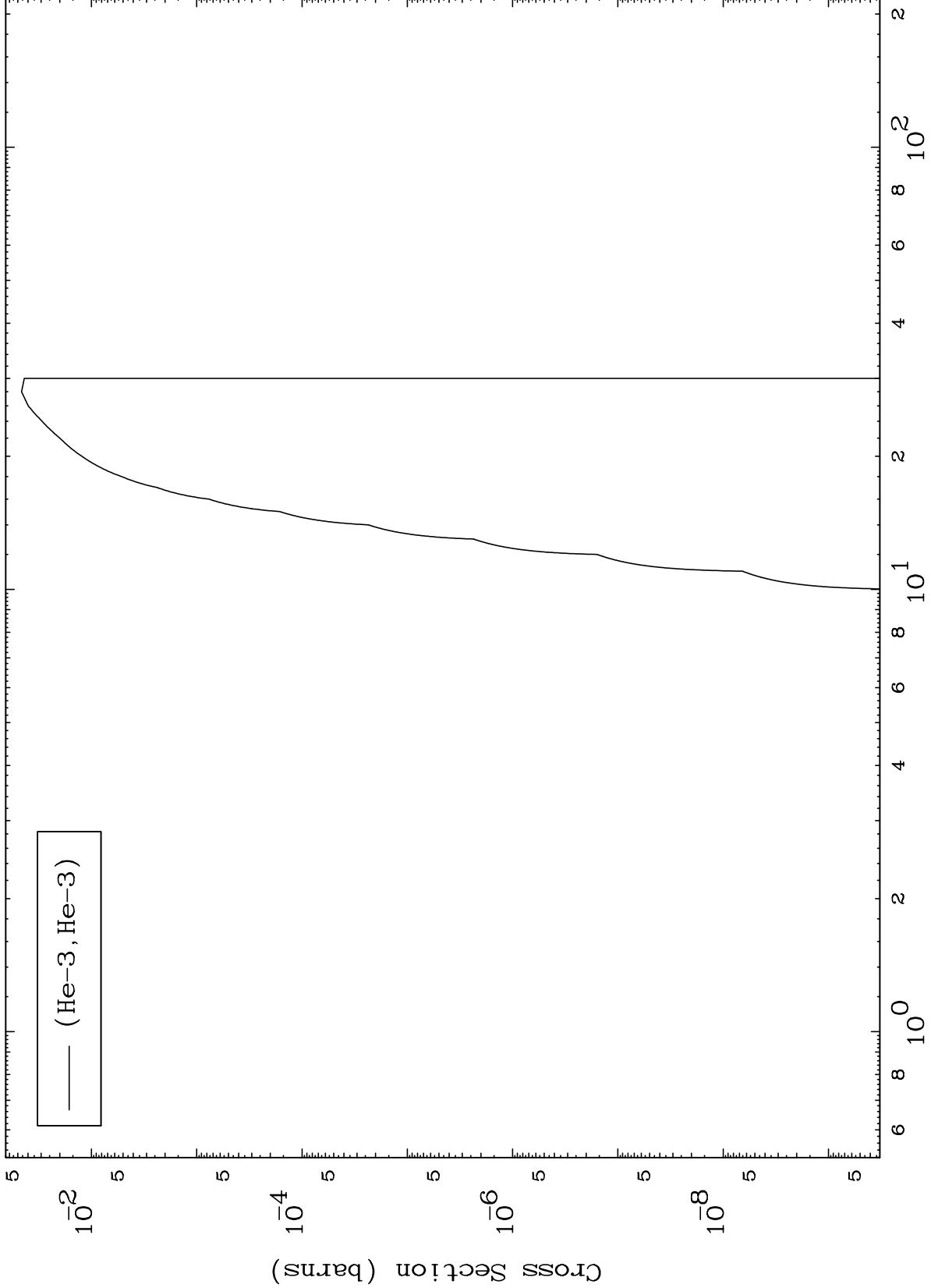
Incident Energy (MeV)

58-Ce-136

MAT 5825

(He-3, He3) Levels
0 Kelvin Cross Sections

58-Ce-136



10

Incident Energy (MeV)

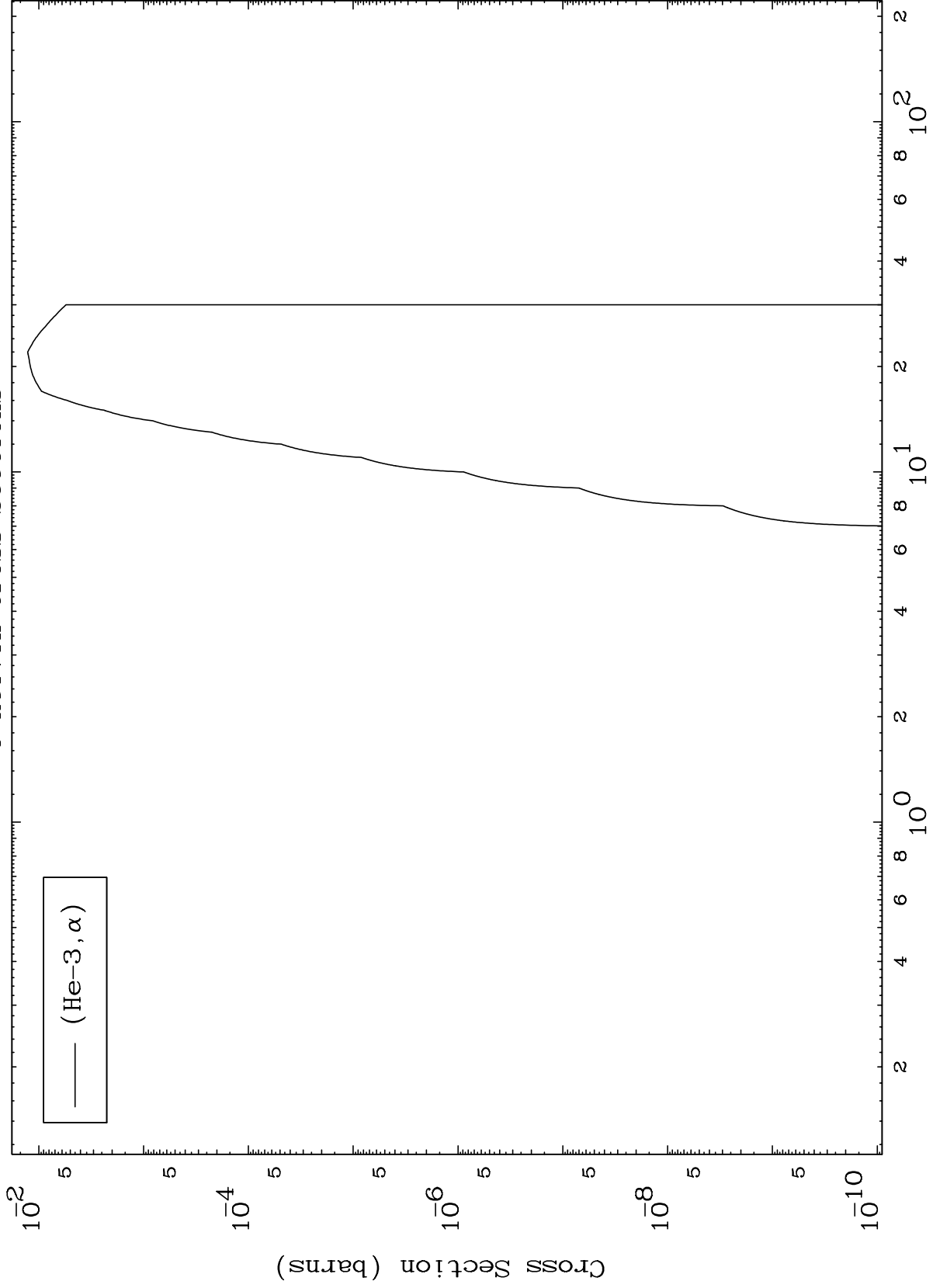
58-Ce-136

MAT 5825

(He-3, α) Levels

58-Ce-136

0 Kelvin Cross Sections

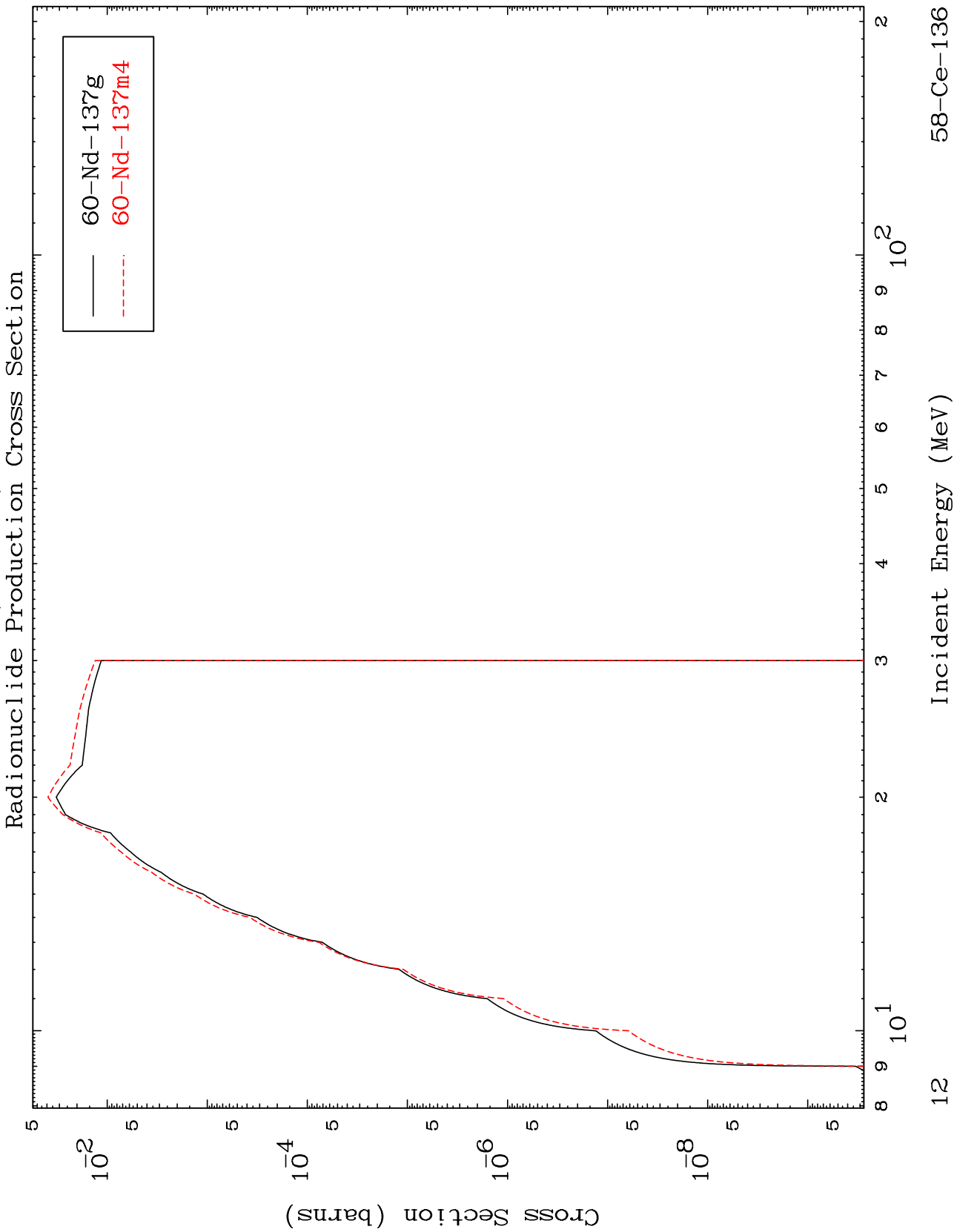


(He-3, α)

MAT 5825

(He-3,2n)

58-Ce-136



58-Ce-136

Incident Energy (MeV)

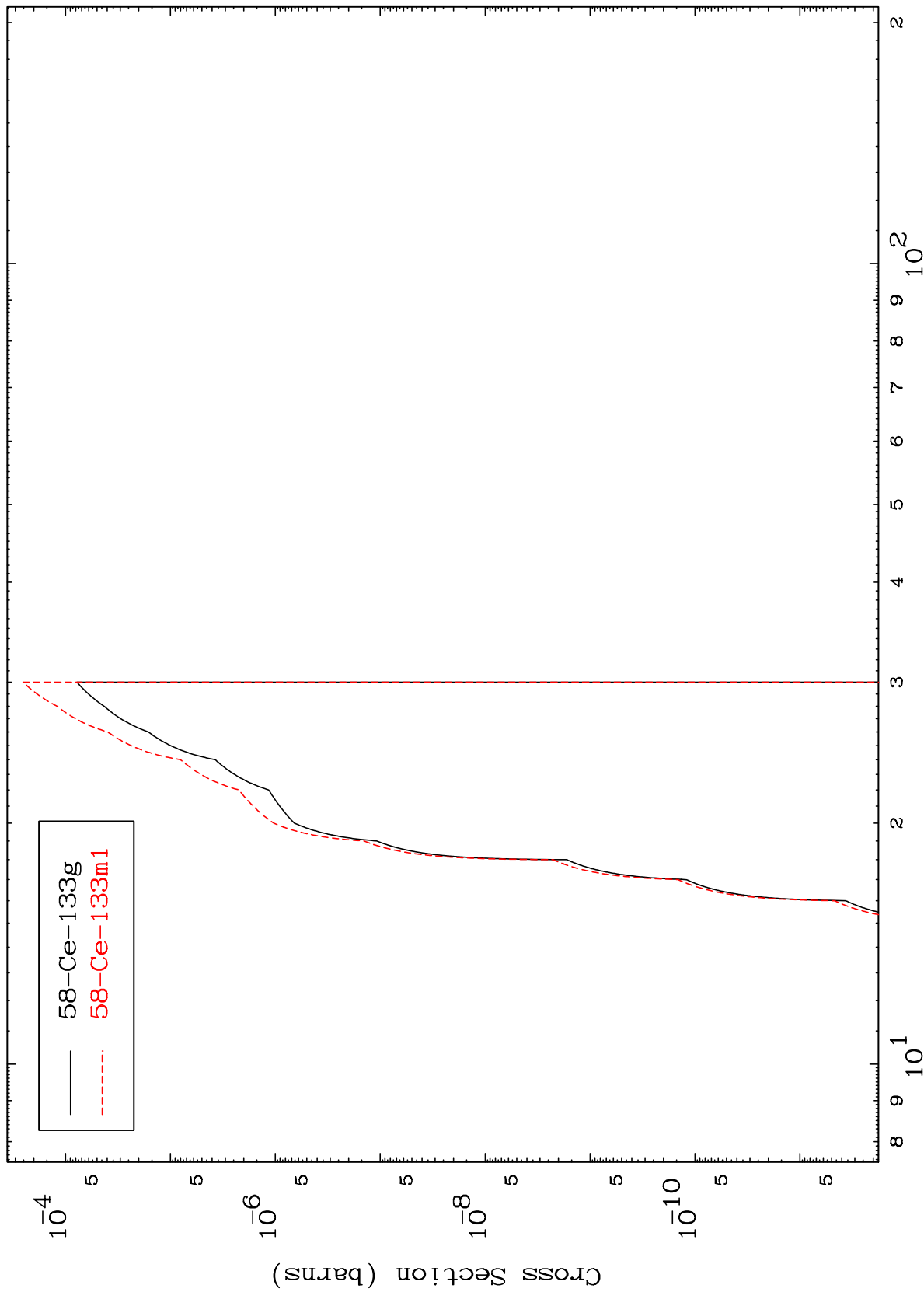
12

MAT 5825

58-Ce-136

(He-3,2n) α

Radionuclide Production Cross Section



58-Ce-133g
58-Ce-133m1

13

Incident Energy (MeV)

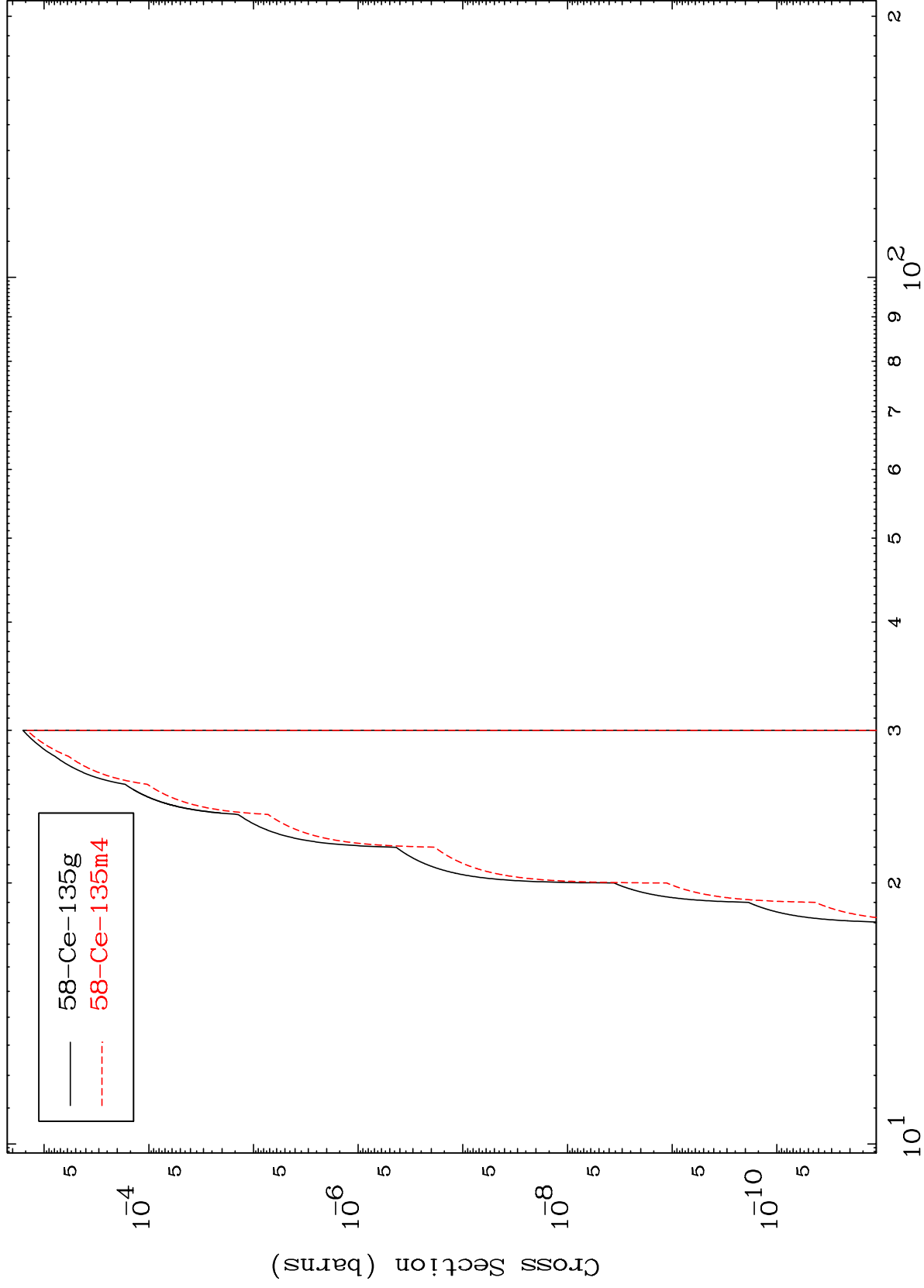
58-Ce-136

MAT 5825

(He-3, n') He-3

58-Ce-136

Radionuclide Production Cross Section



Incident Energy (MeV)

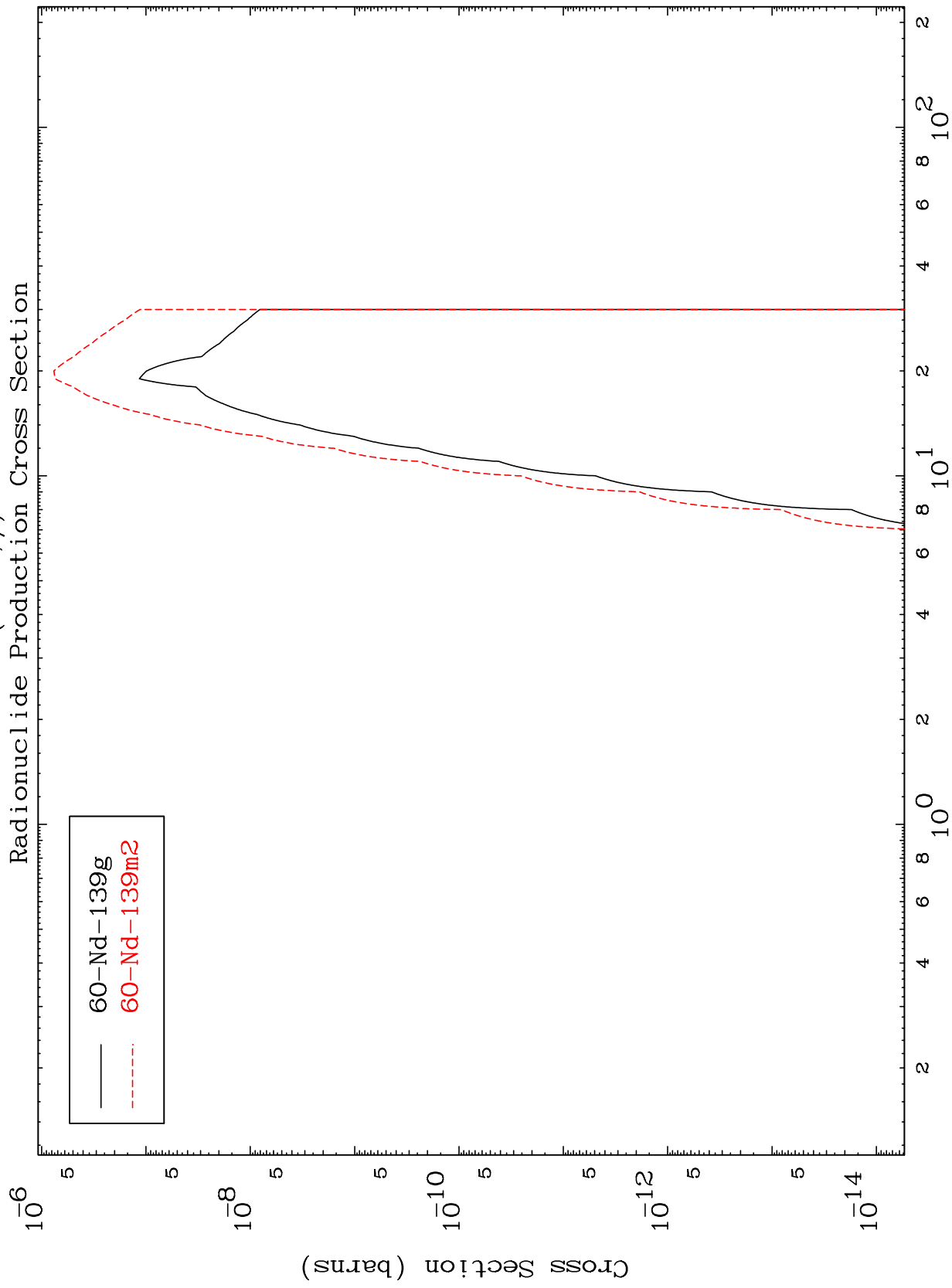
58-Ce-136

MAT 5825

(He-3, γ)

58-Ce-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

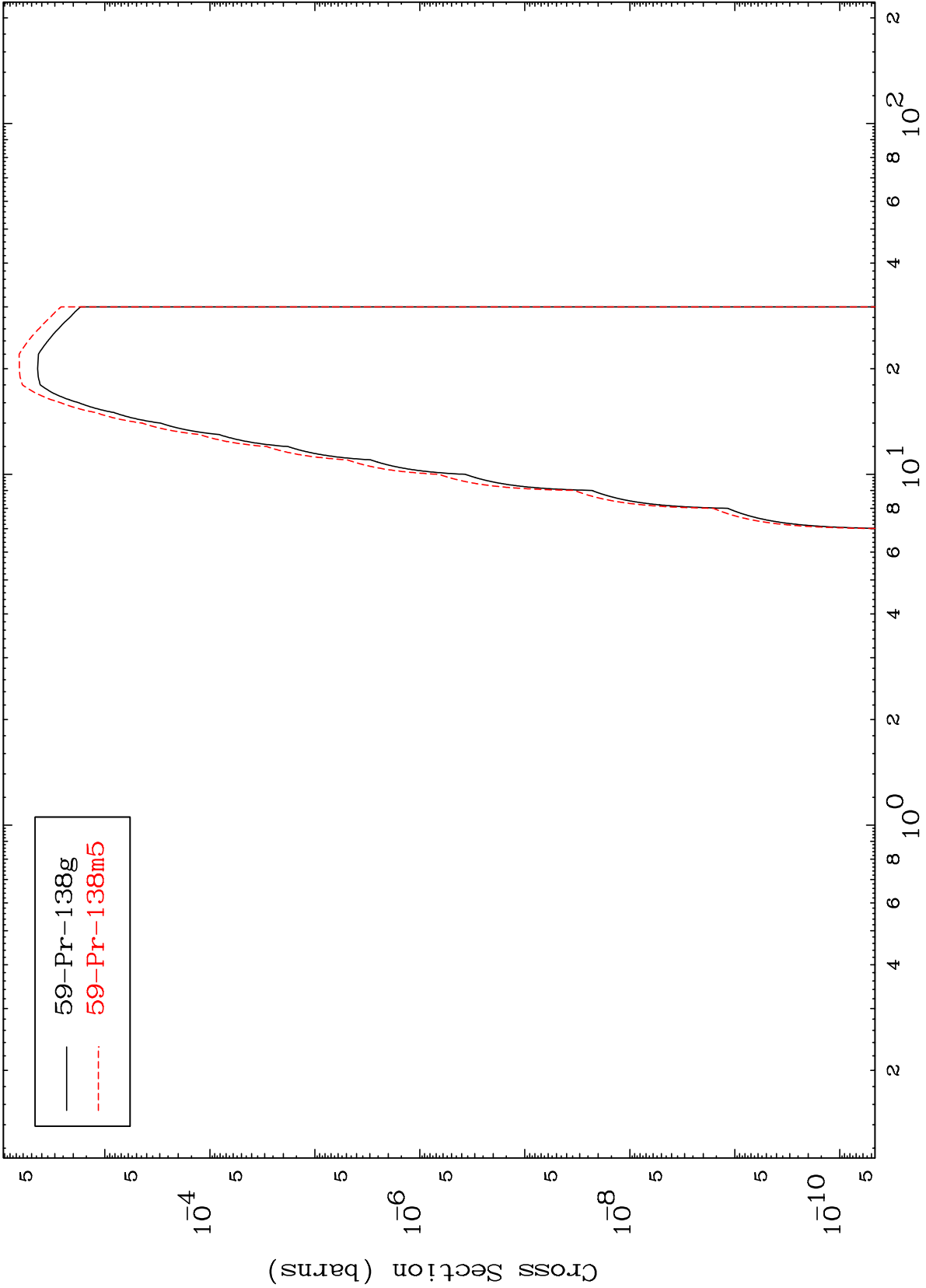
58-Ce-136

MAT 5825

(He-3,p)

58-Ce-136

Radionuclide Production Cross Section

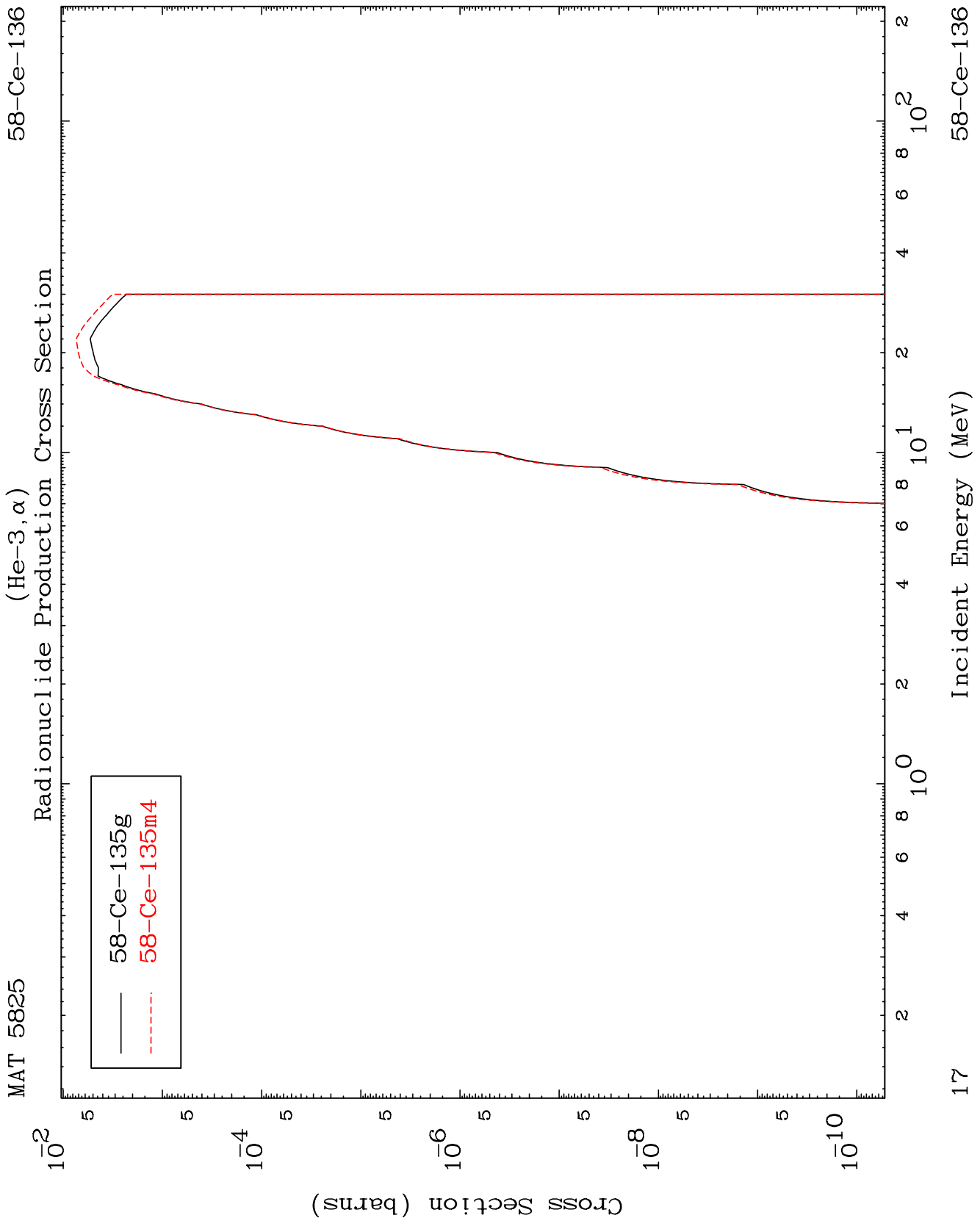


— 59-Pr-138g
- - - 59-Pr-138m5

16

Incident Energy (MeV)

58-Ce-136

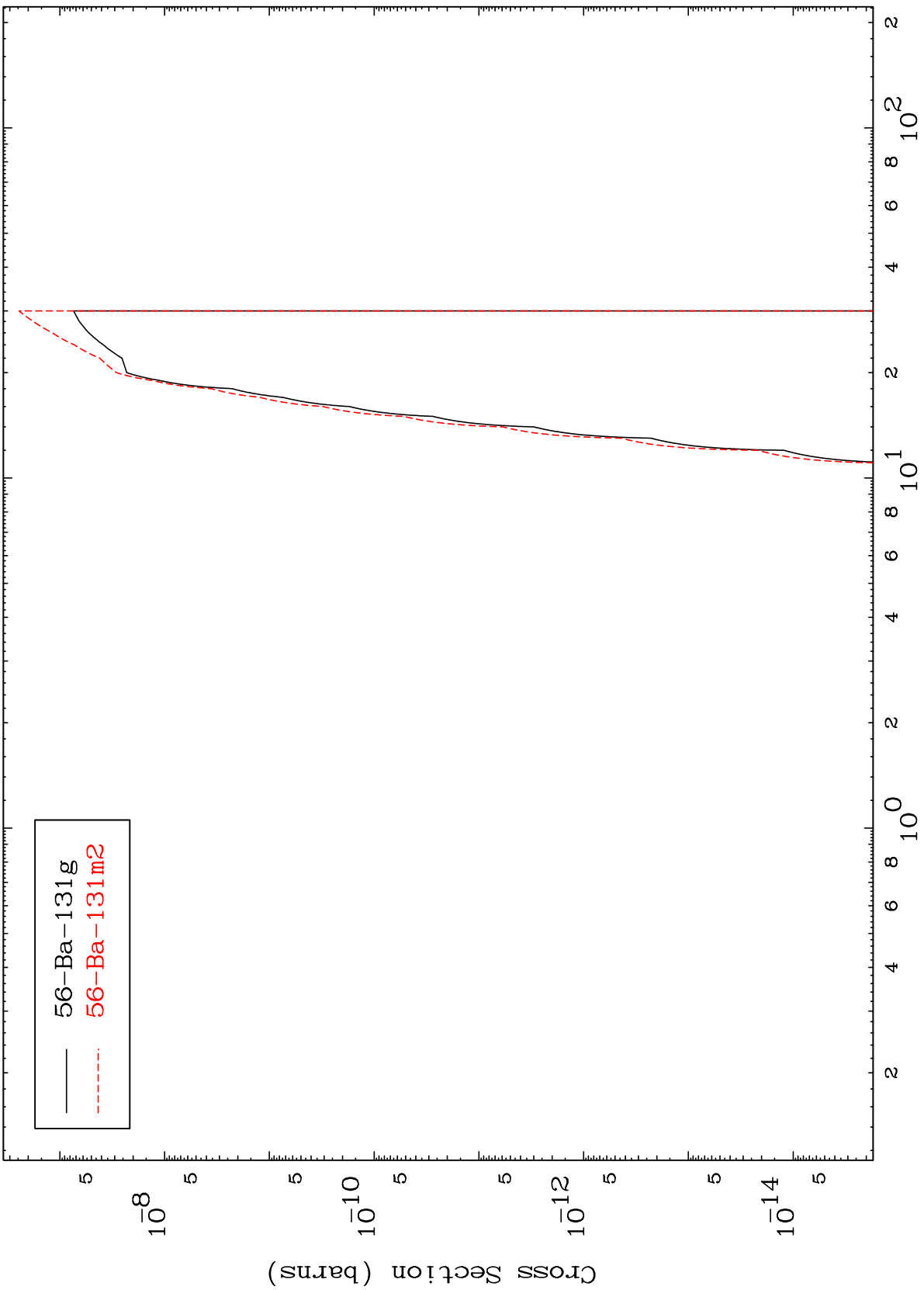


MAT 5825

(He-3, 2α)

58-Ce-136

Radionuclide Production Cross Section

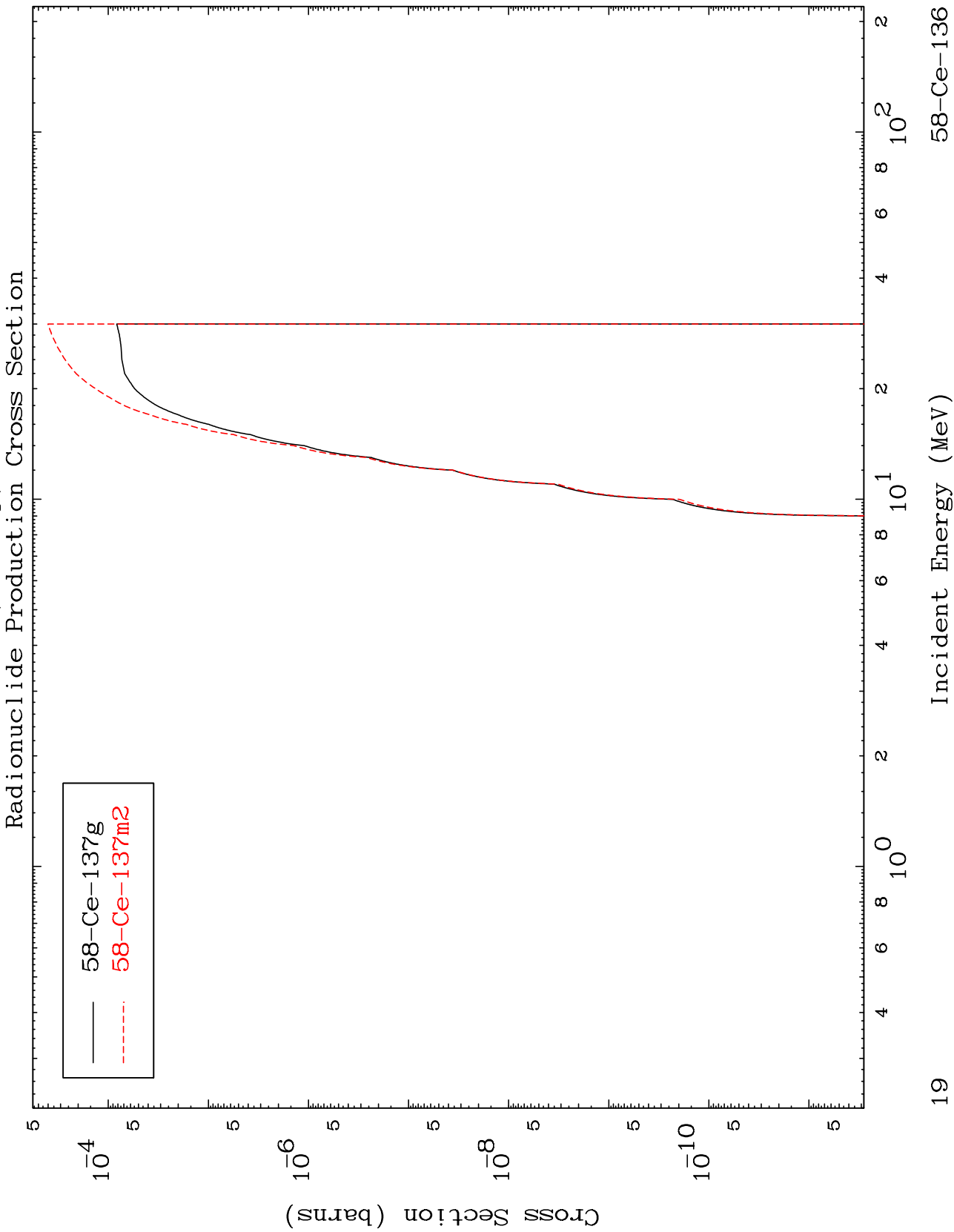


56-Ba-131 g
56-Ba-131 m2

MAT 5825

(He-3,2p)

58-Ce-136

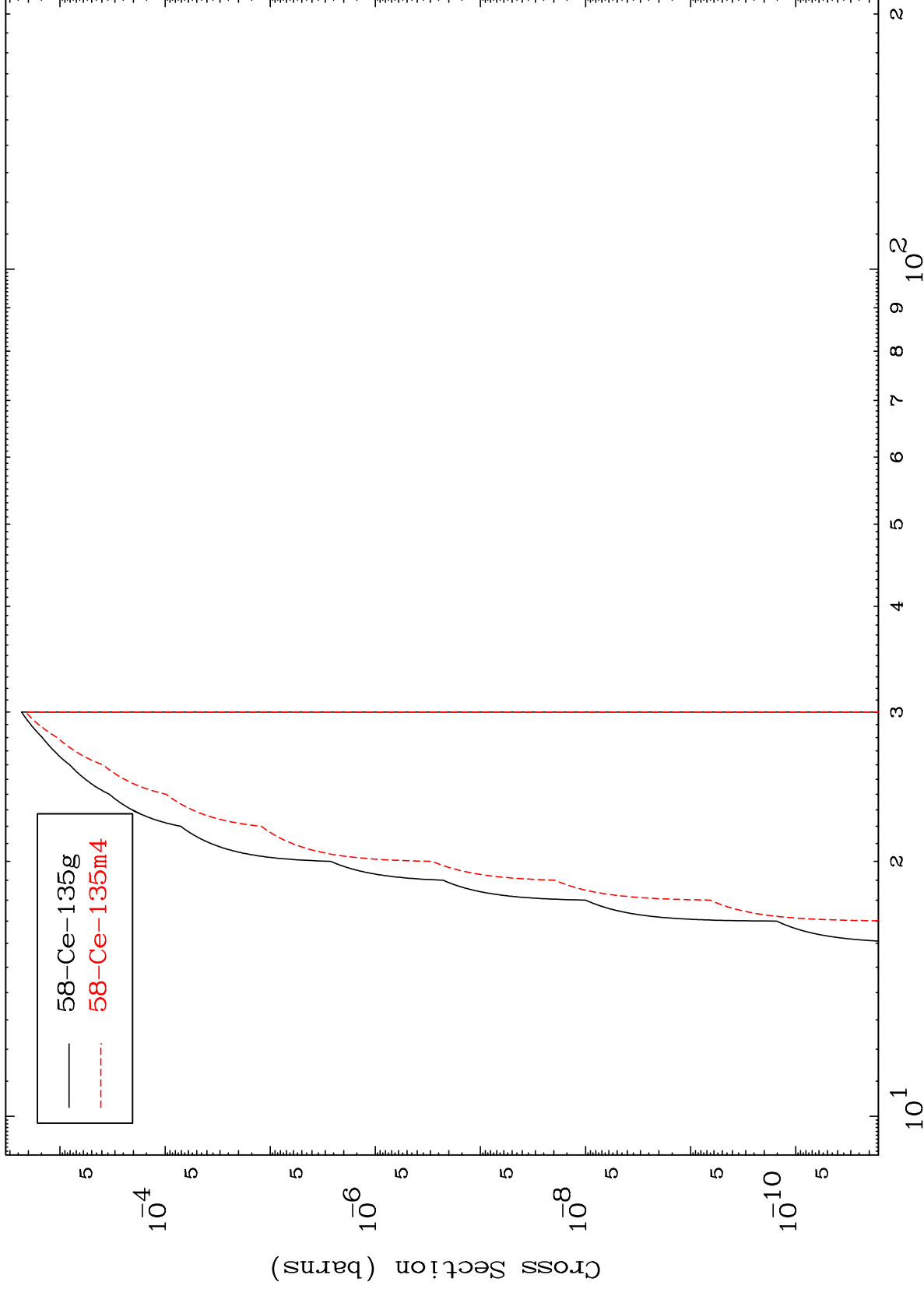


MAT 5825

(He-3,p) t

58-Ce-136

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-136