

Program EVALPLOT
(Version 2018-1)

by

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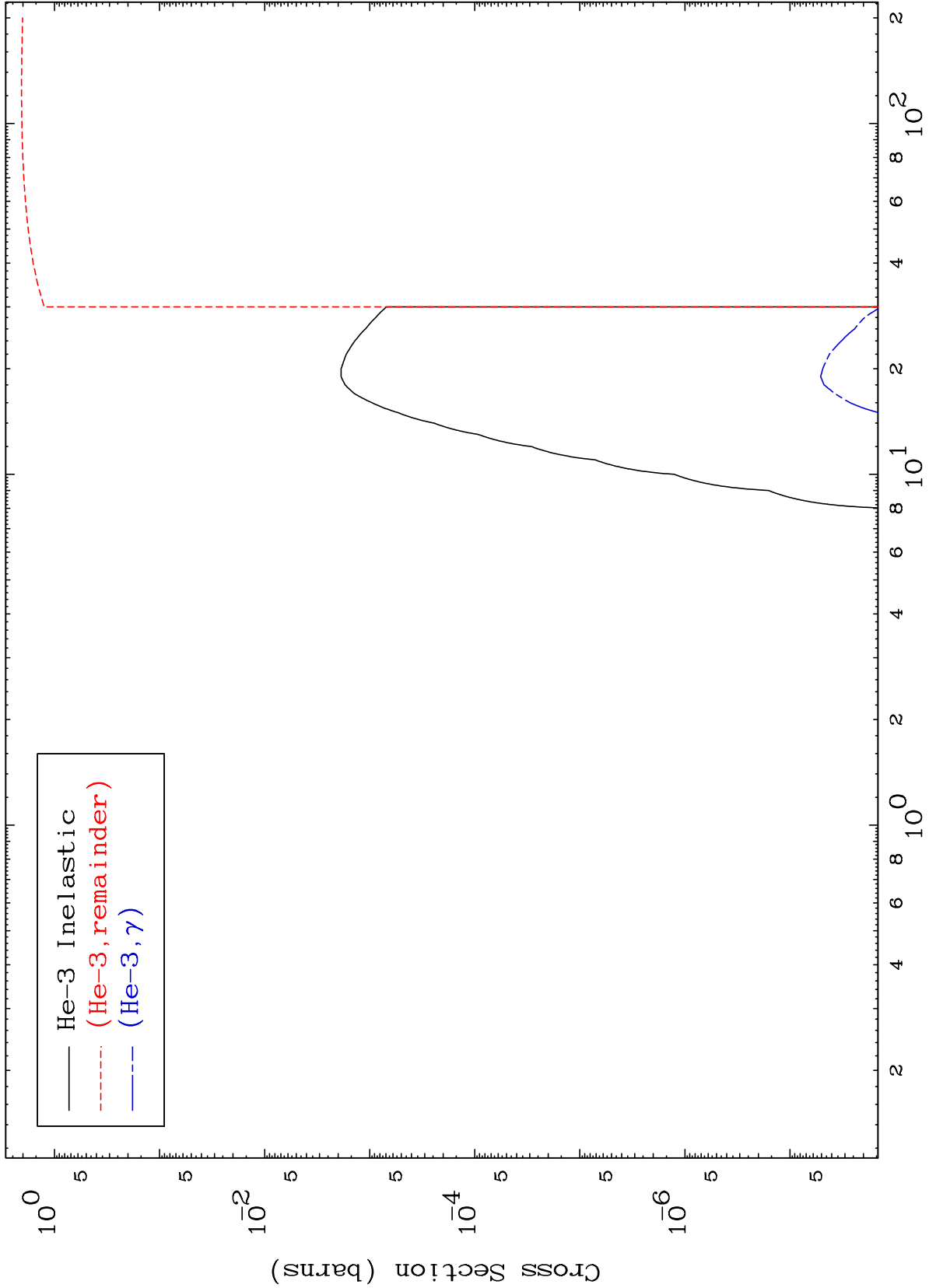
Press Mouse Button to Start

MAT 5843

He-3 Major

58-Ce-142

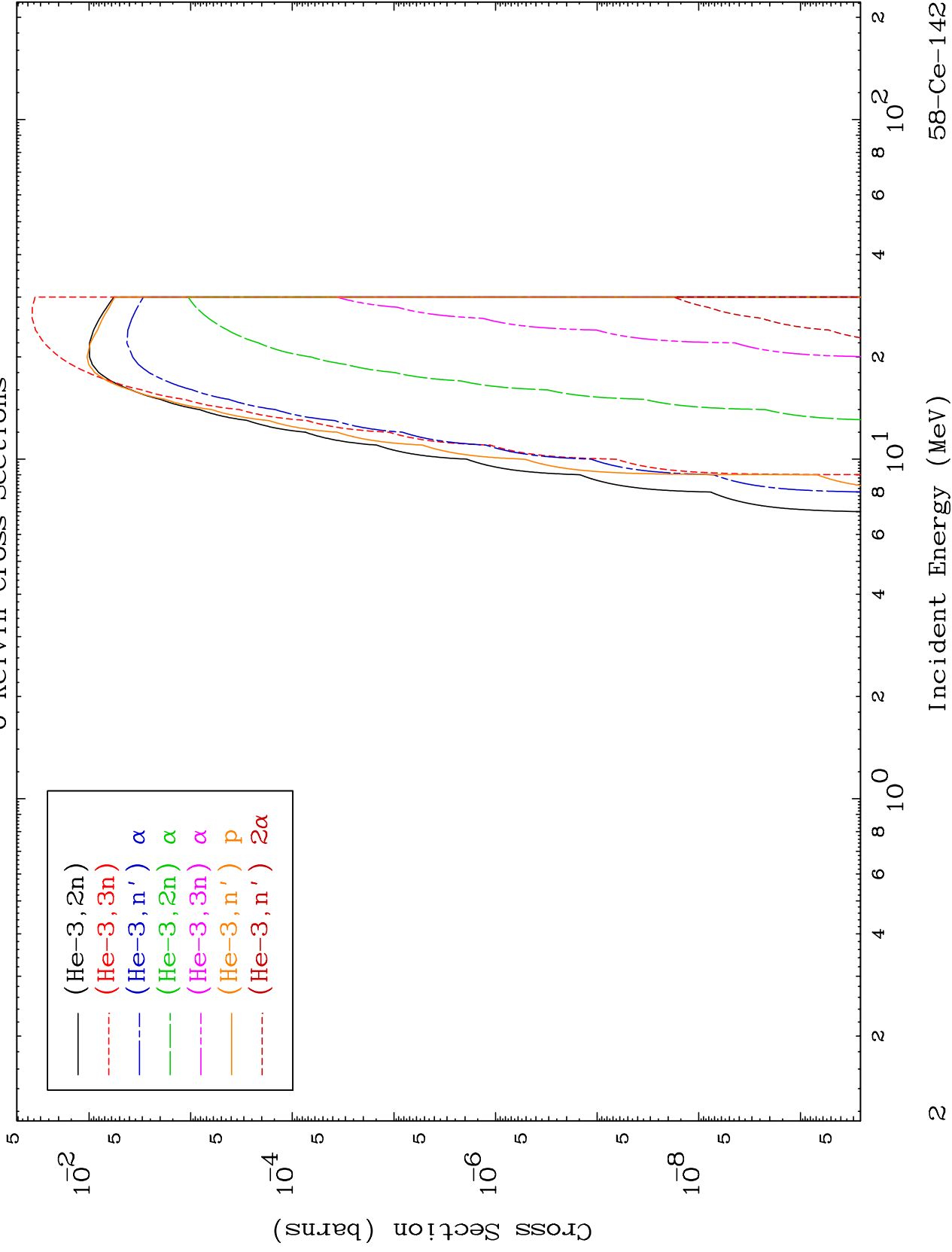
0 Kelvin Cross Sections



MAT 5843

He-3 Neutron Production
0 Kelvin Cross Sections

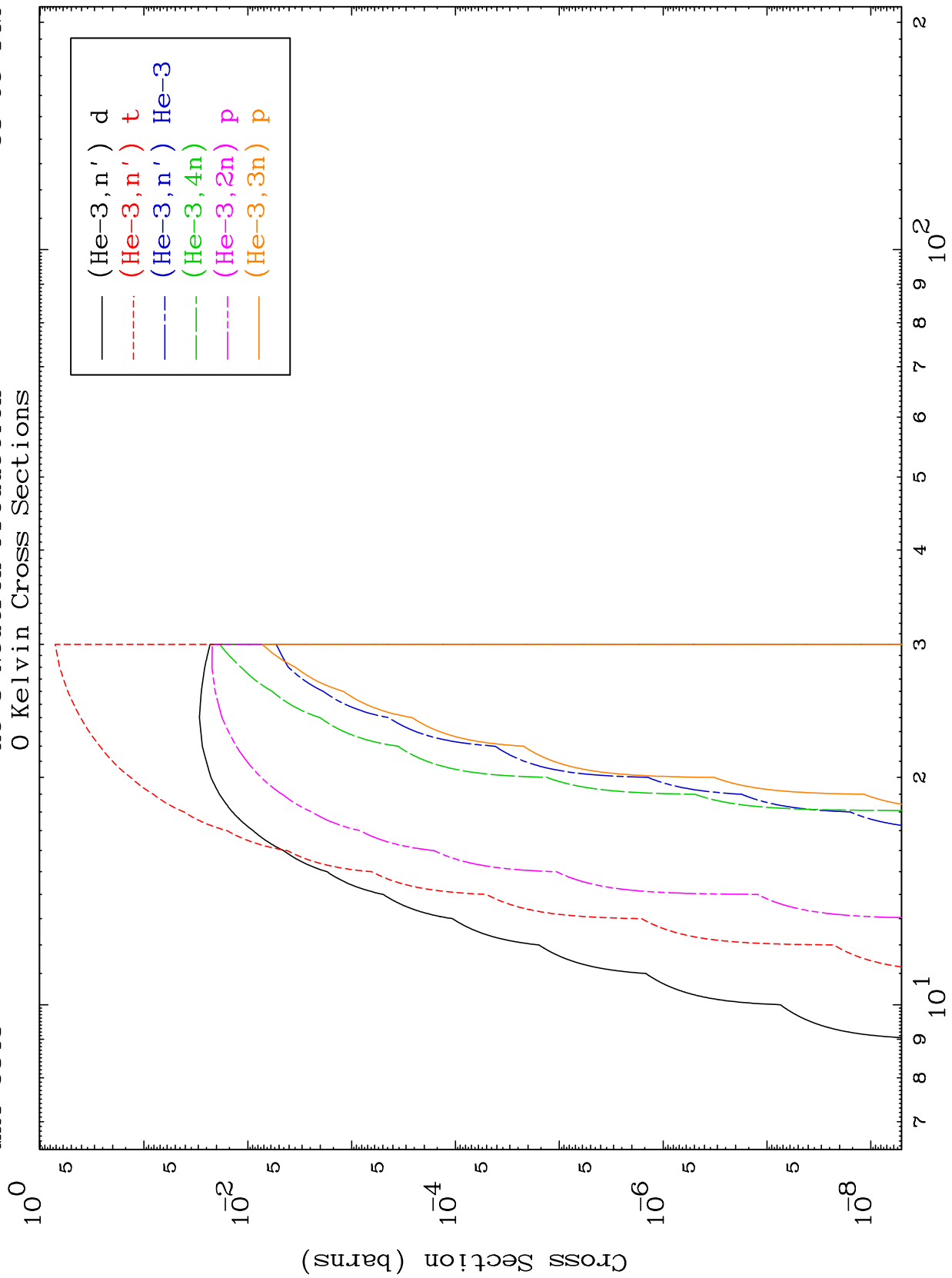
58-Ce-142



MAT 5843

He-3 Neutron Production
0 Kelvin Cross Sections

58-Ce-142



58-Ce-142

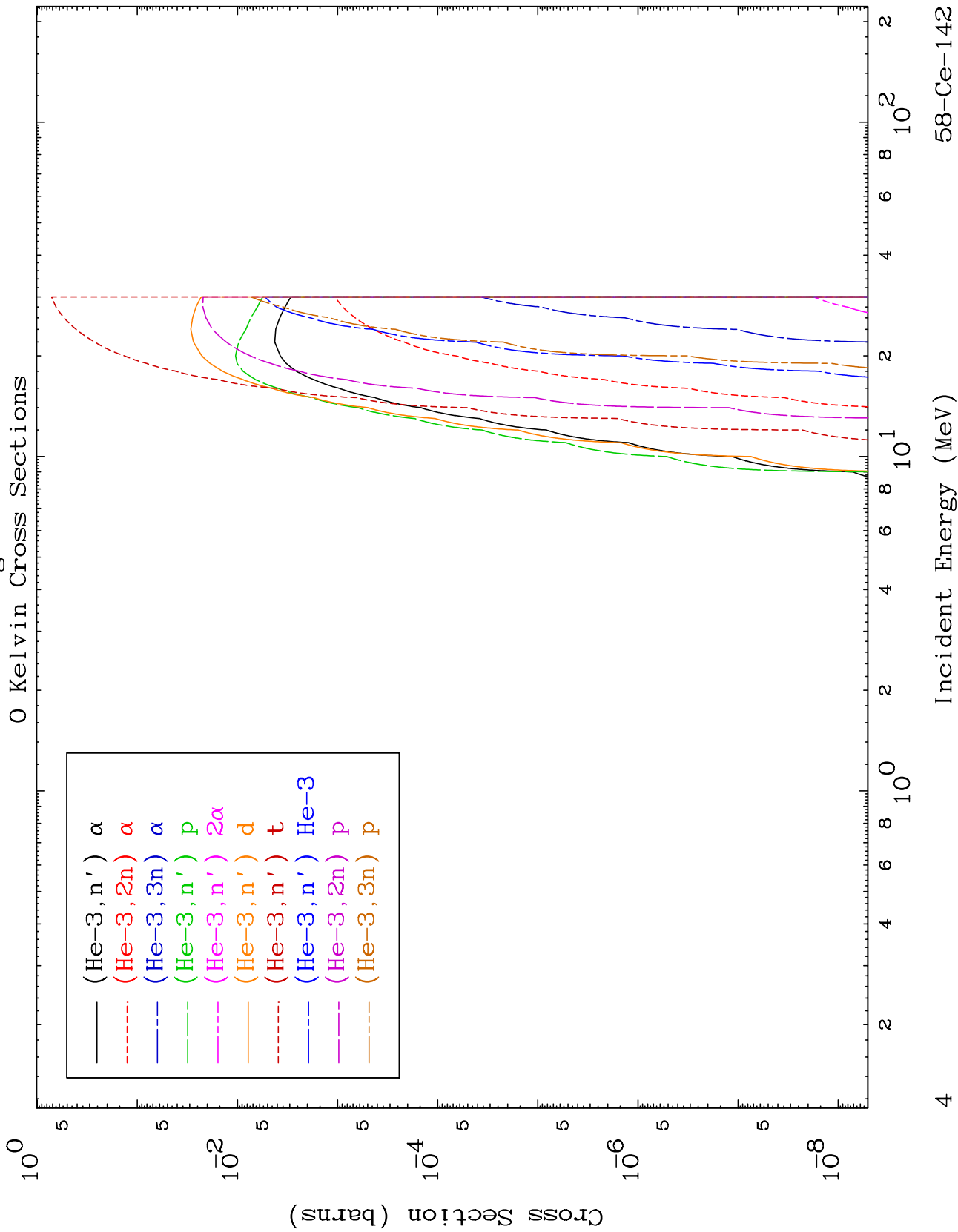
Incident Energy (MeV)

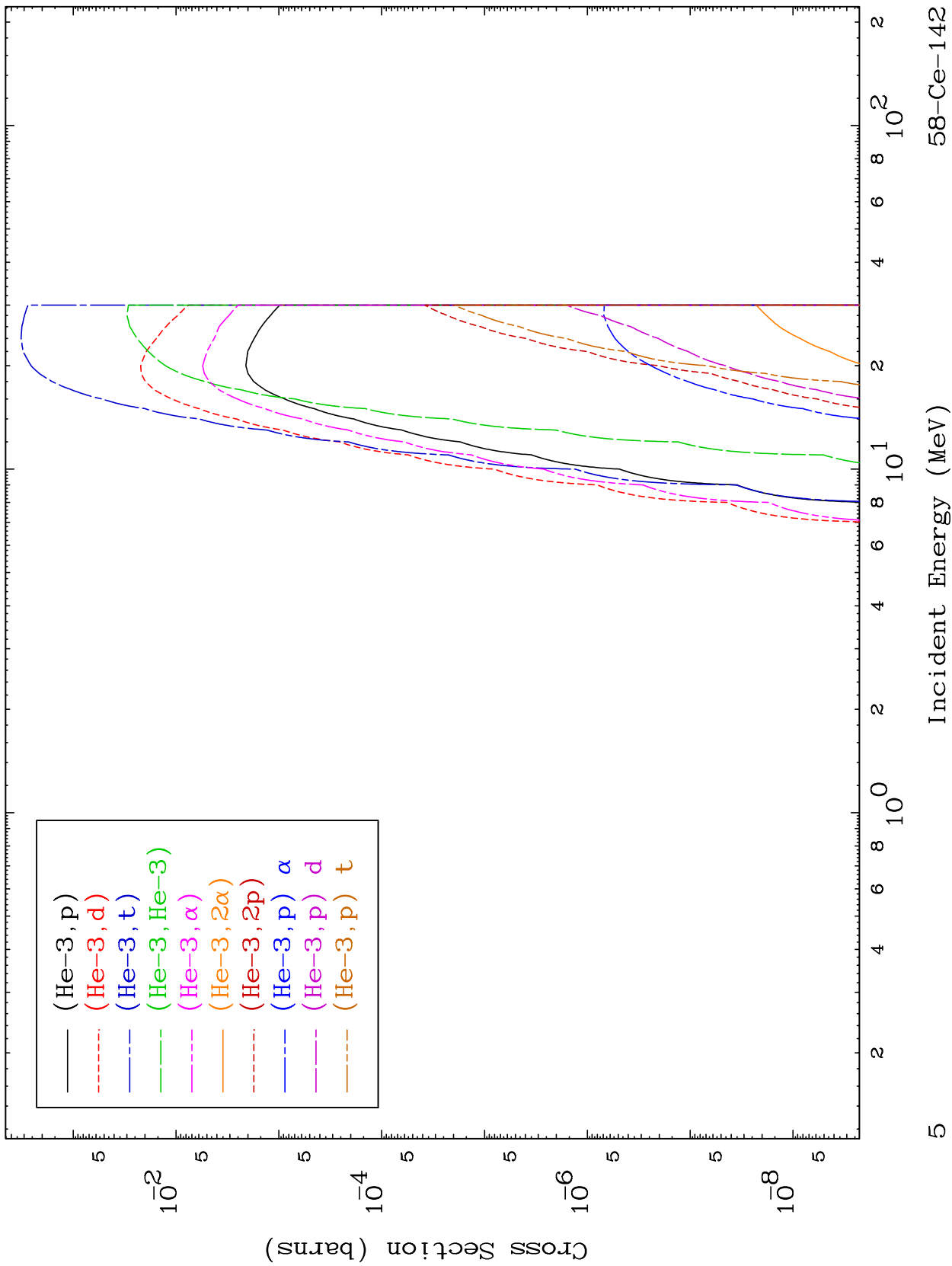
3

MAT 5843

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-142



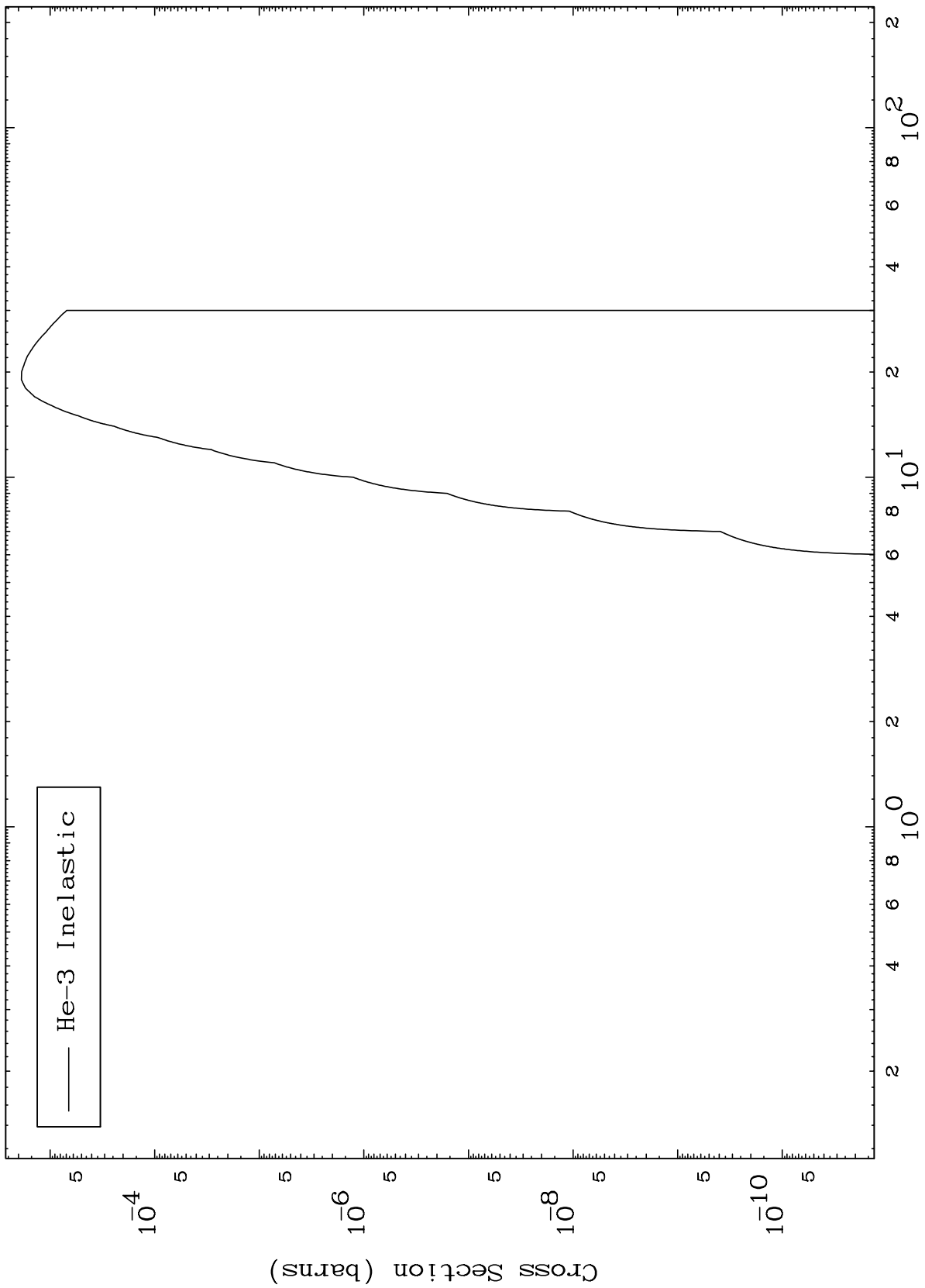


MAT 5843

(He-3, n') Level

58-Ce-142

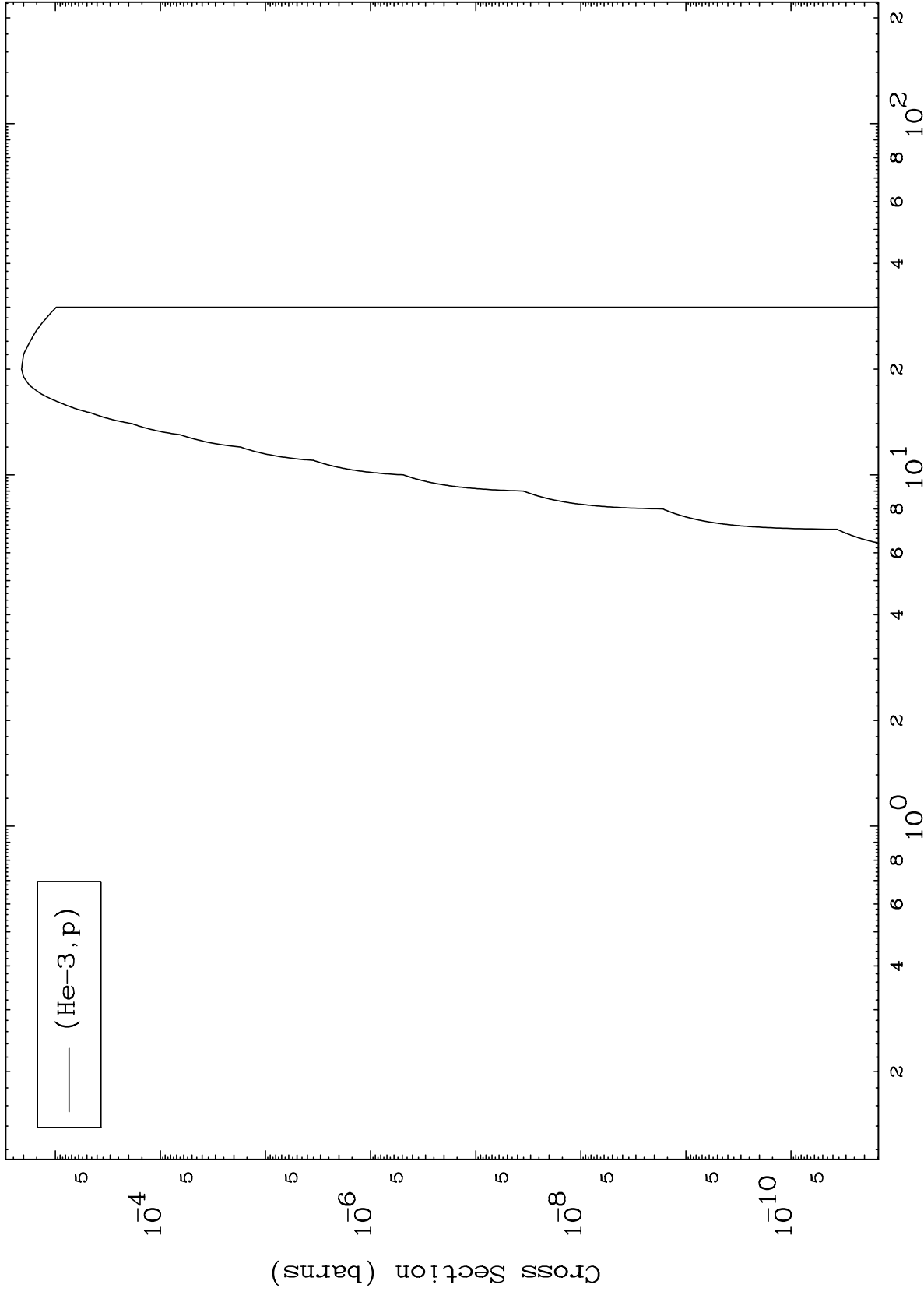
0 Kelvin Cross Sections



MAT 5843

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

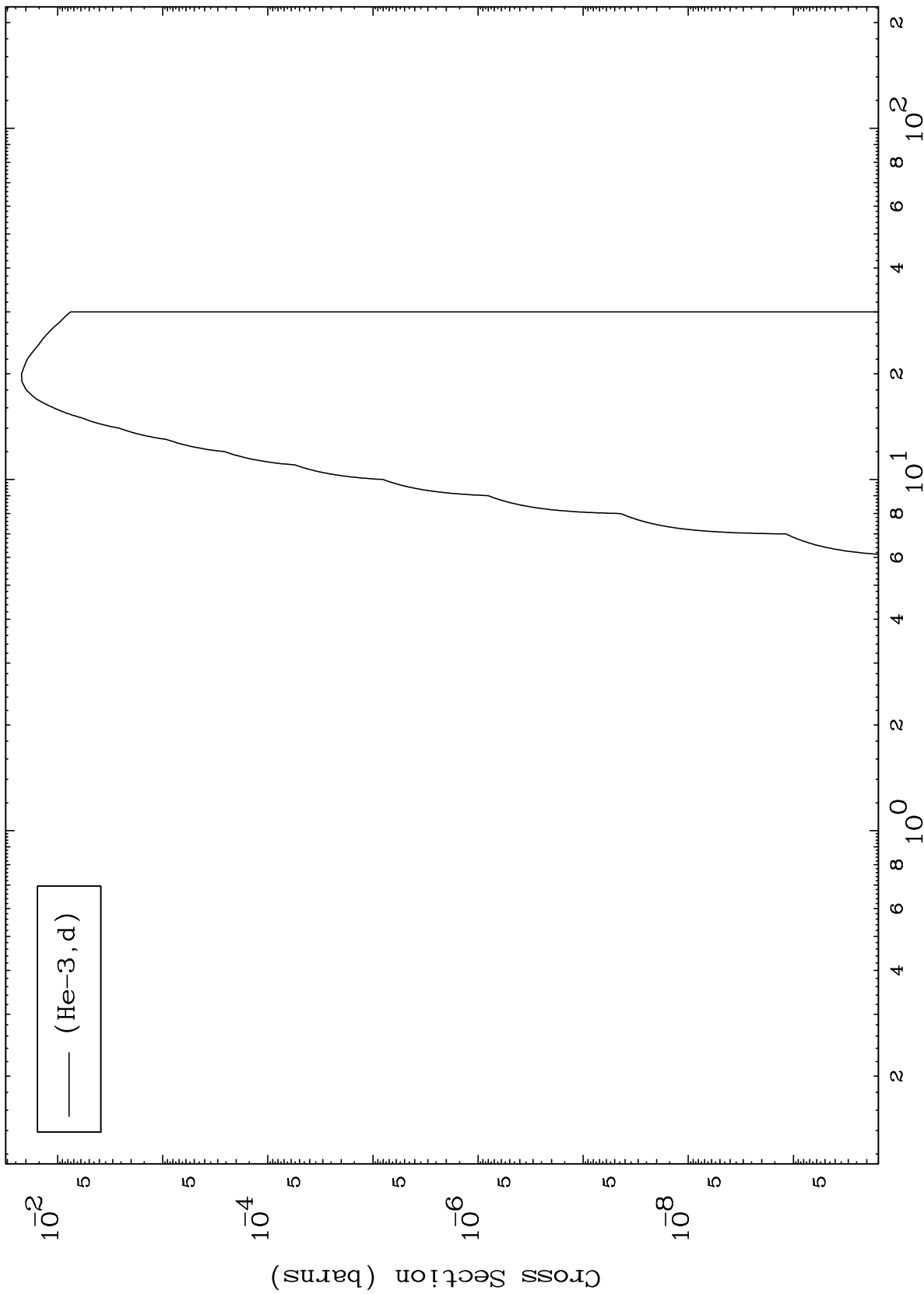
58-Ce-142



MAT 5843

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

58-Ce-142

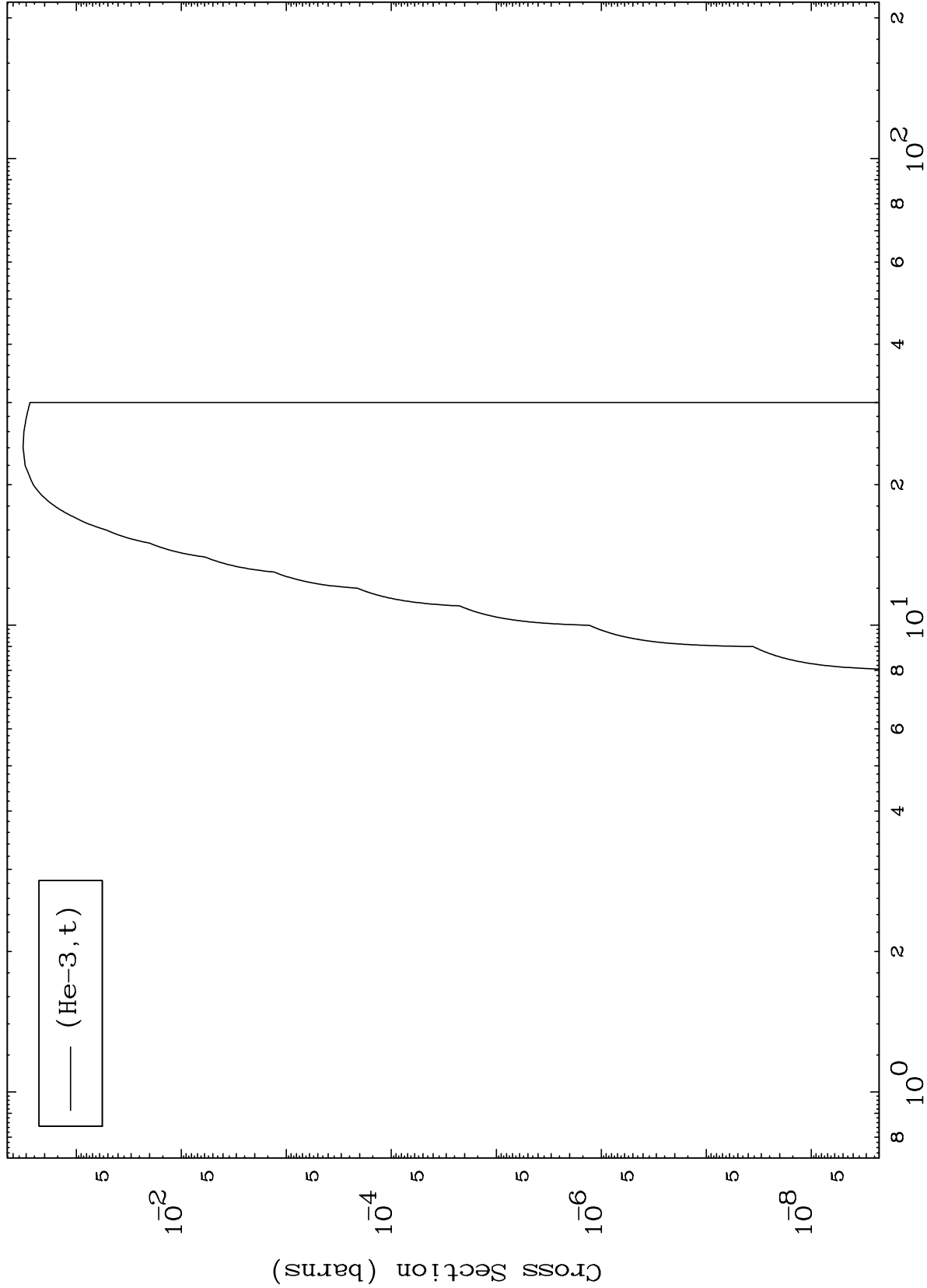


MAT 5843

(He-3, t) Levels

58-Ce-142

0 Kelvin Cross Sections



9

Incident Energy (MeV)

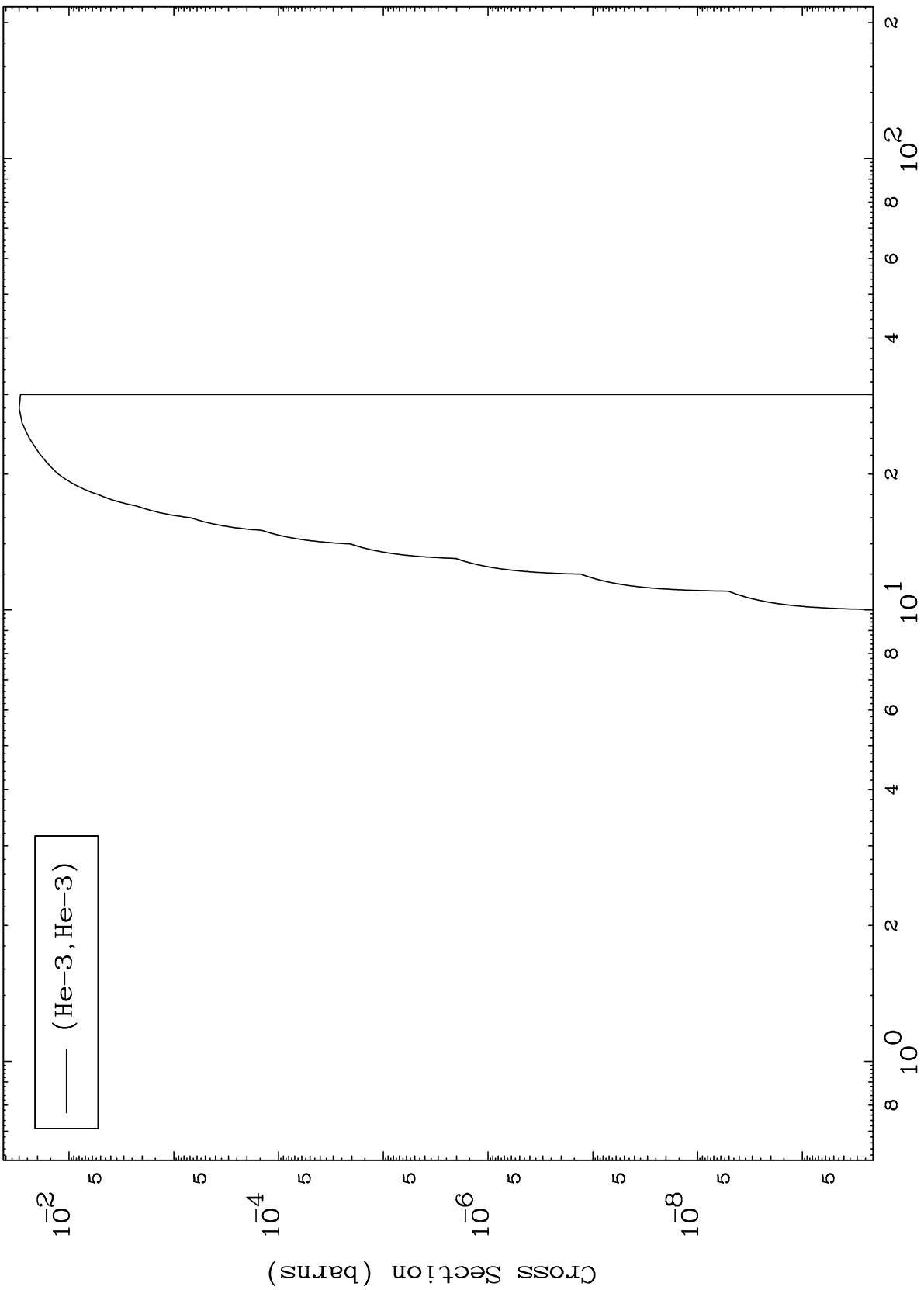
58-Ce-142

MAT 5843

(He-3, He3) Levels

58-Ce-142

0 Kelvin Cross Sections



10

Incident Energy (MeV)

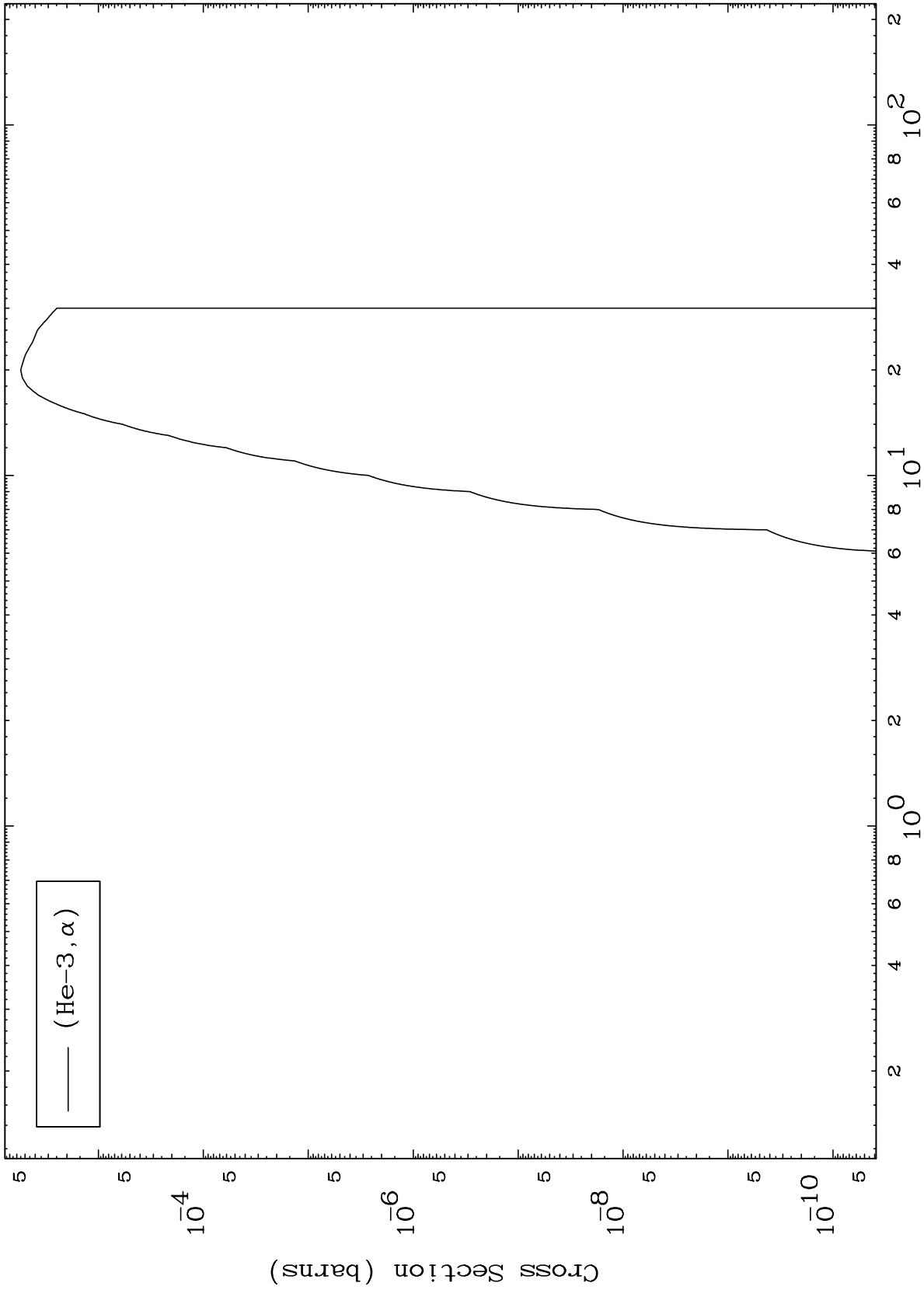
58-Ce-142

MAT 5843

(He-3, α) Levels

58-Ce-142

0 Kelvin Cross Sections

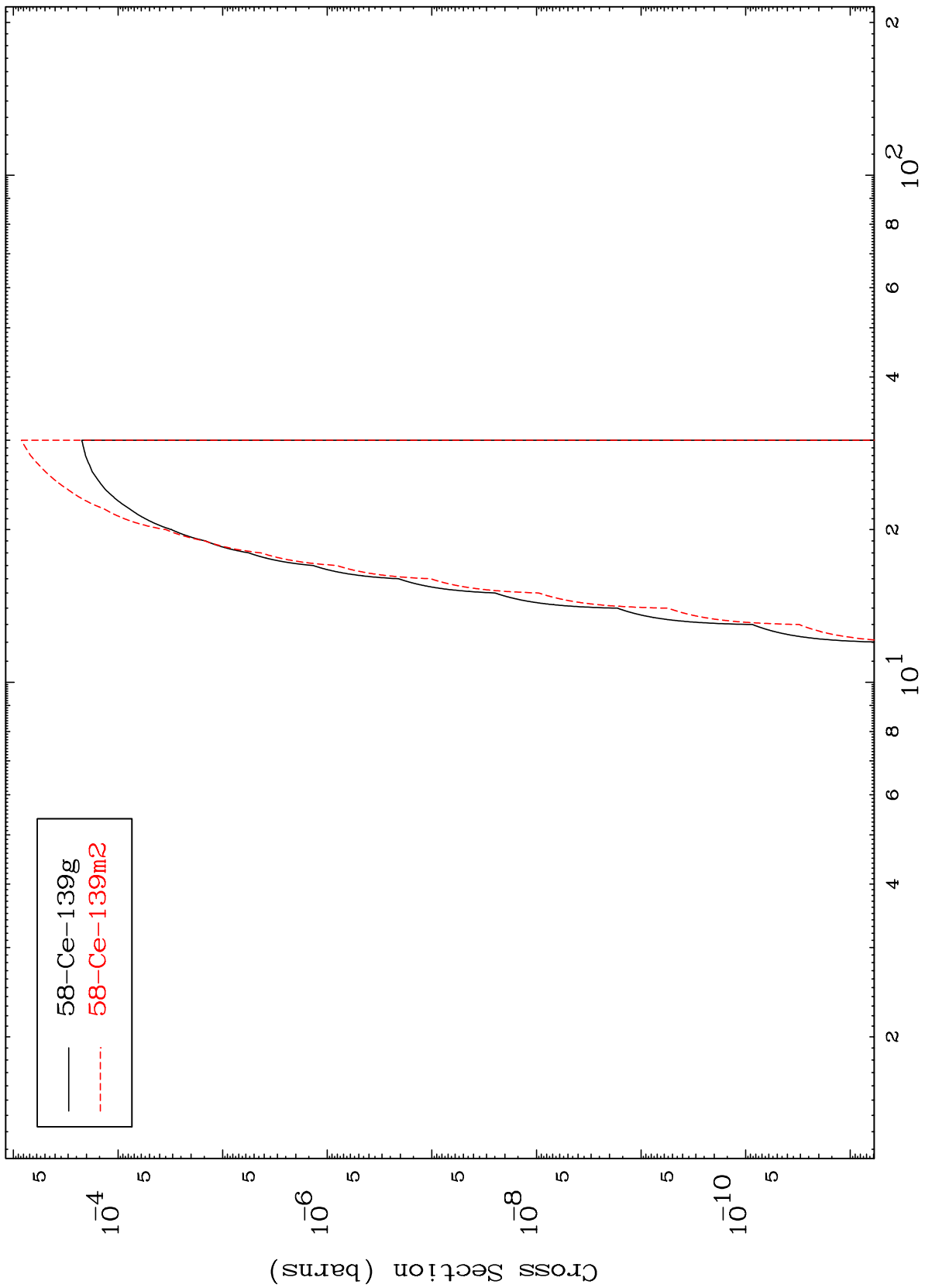


MAT 5843

(He-3,2n) α

58-Ce-142

Radionuclide Production Cross Section



12

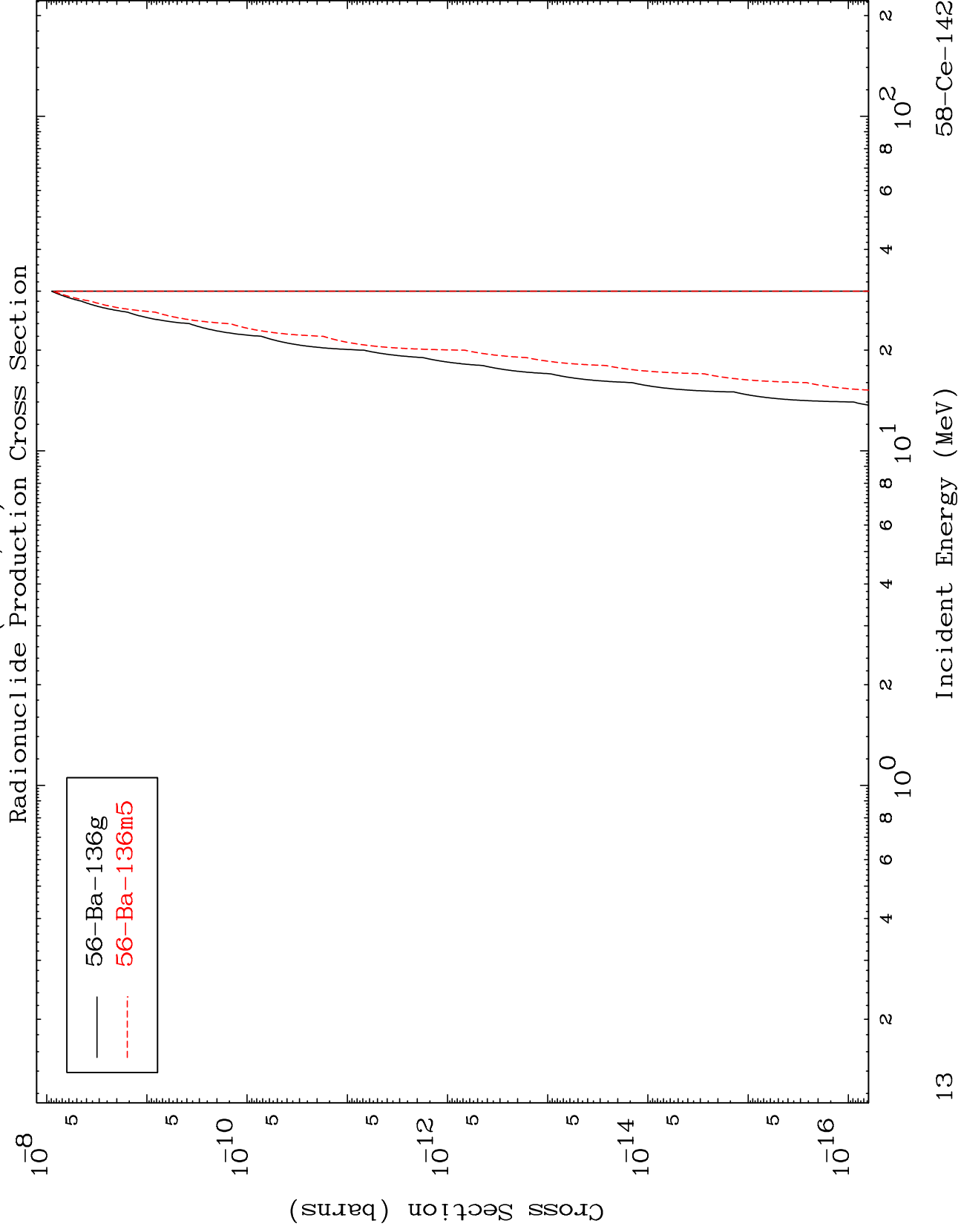
Incident Energy (MeV)

58-Ce-142

MAT 5843

(He-3, n') 2 α

58-Ce-142

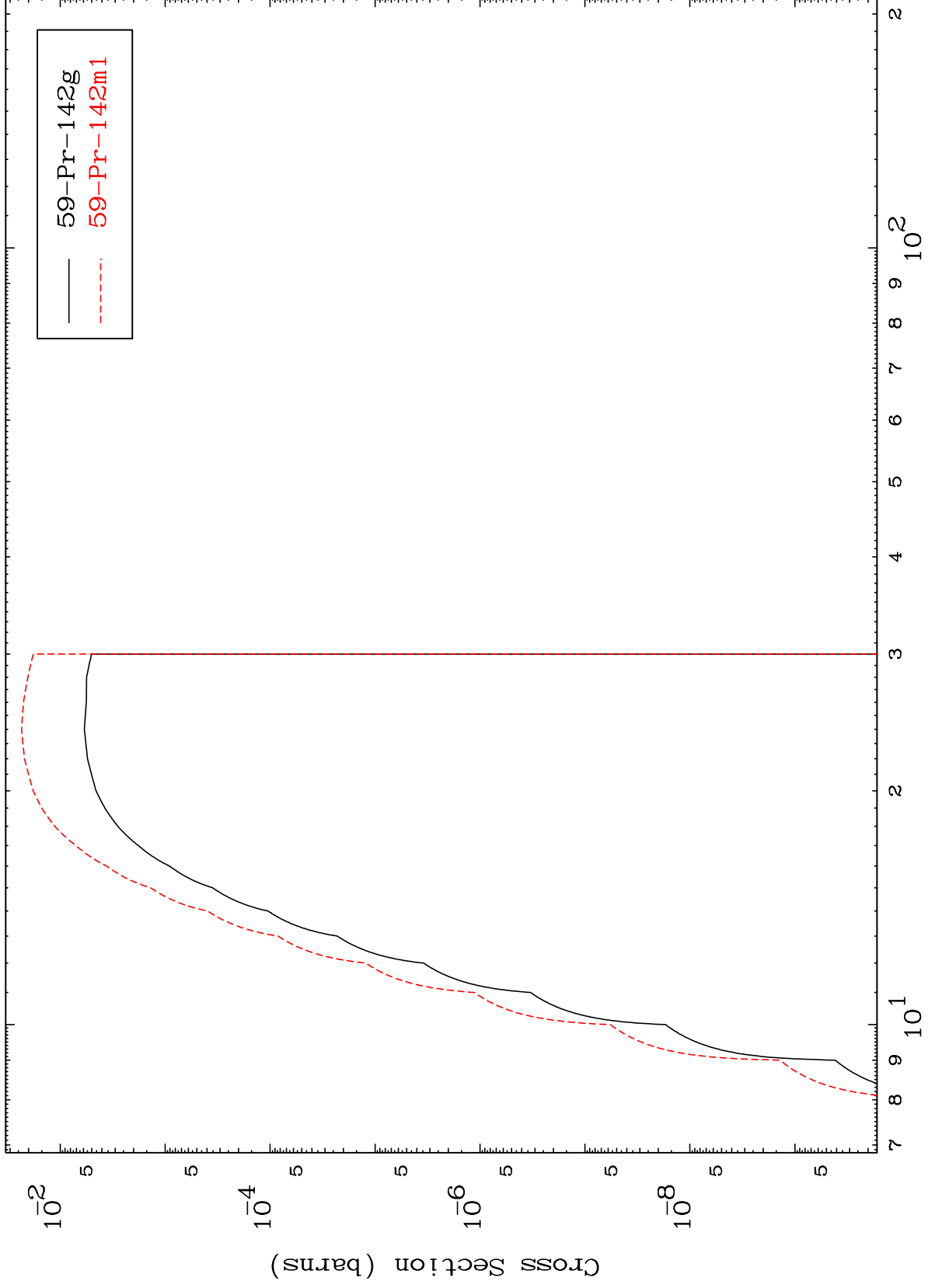


MAT 5843

(He-3, n') d

58-Ce-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

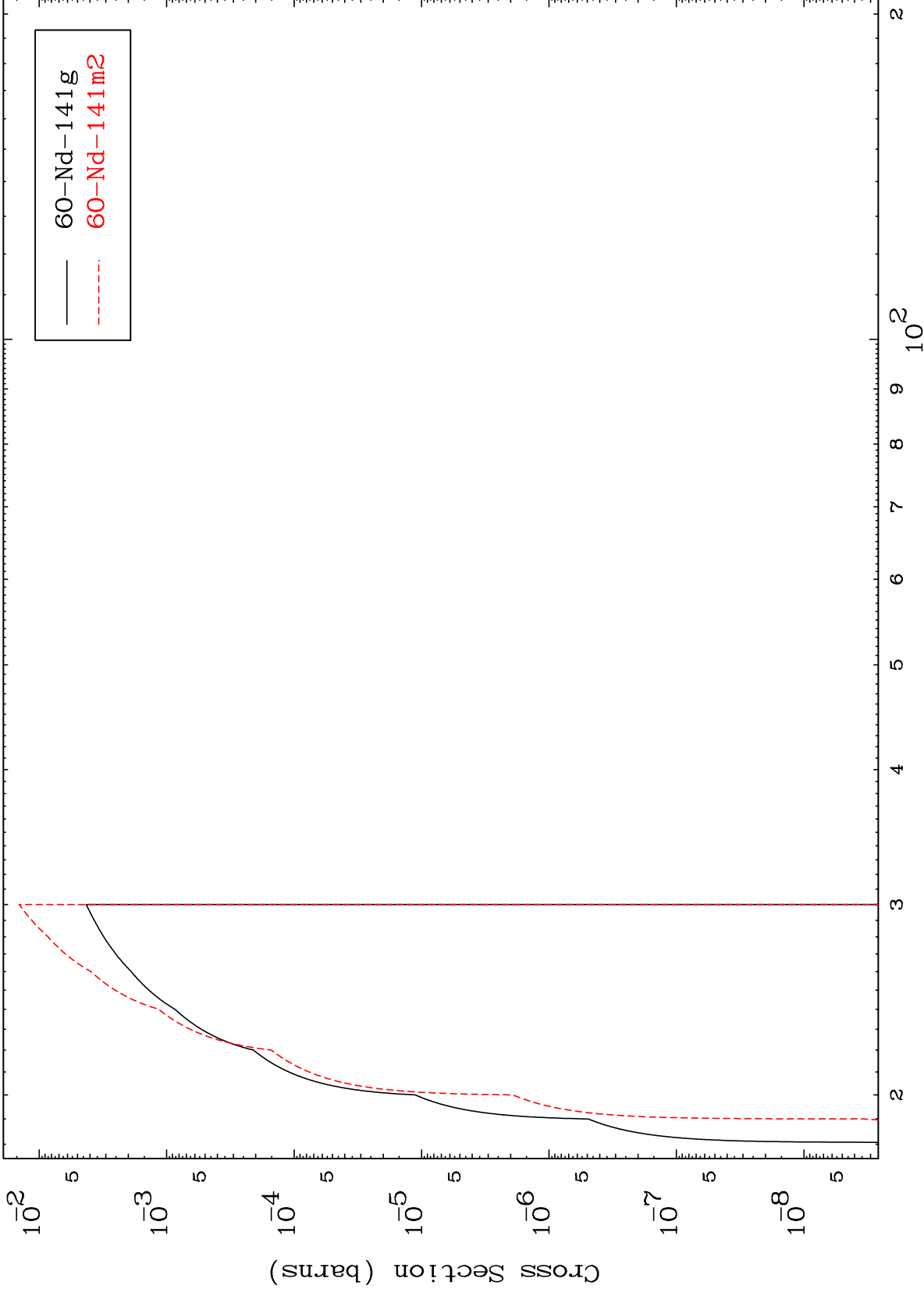
58-Ce-142

MAT 5843

(He-3, 4n)

58-Ce-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

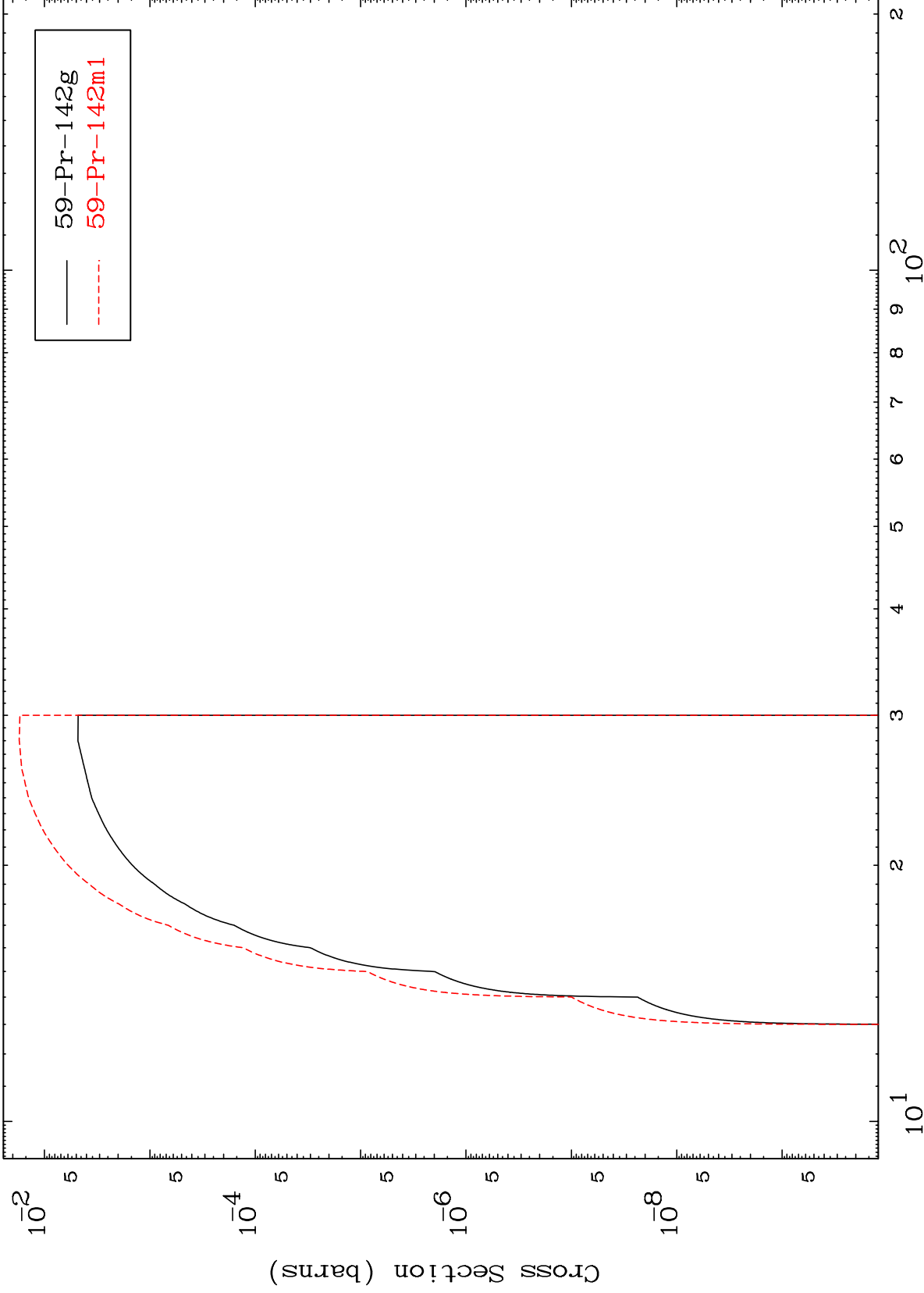
58-Ce-142

MAT 5843

(He-3,2n) p

58-Ce-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

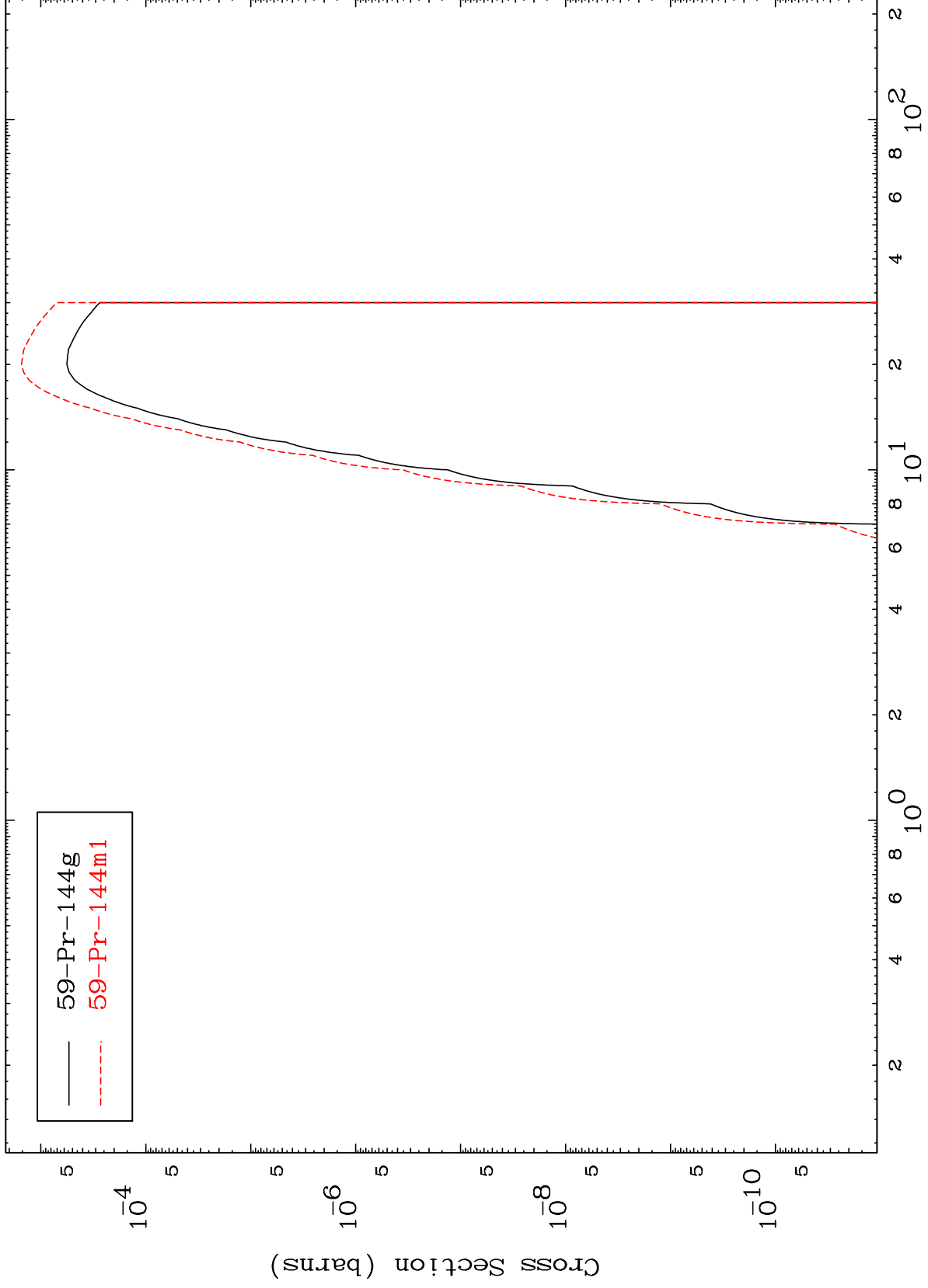
58-Ce-142

MAT 5843

(He-3, p)

58-Ce-142

Radionuclide Production Cross Section

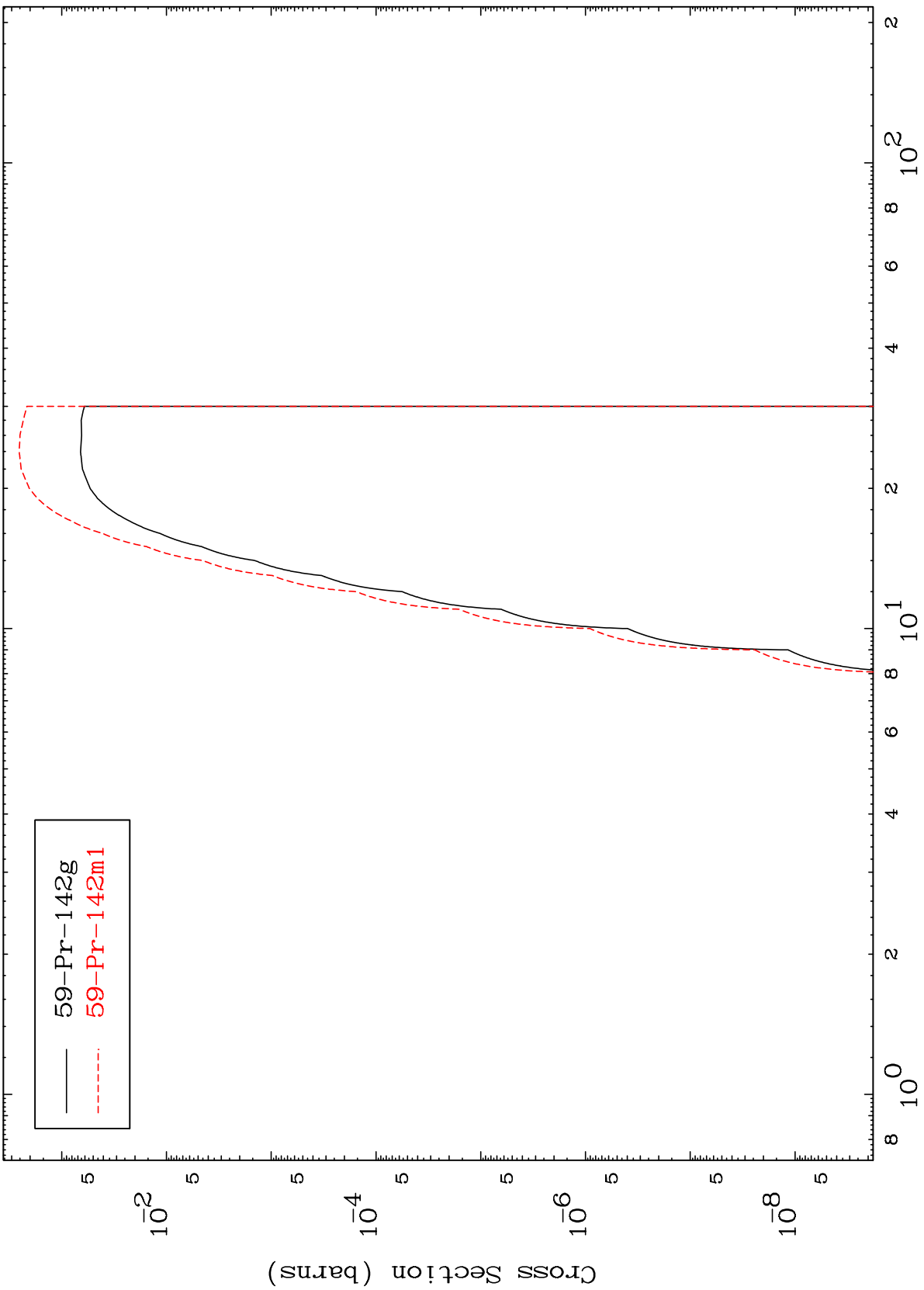


MAT 5843

(He-3, t)

58-Ce-142

Radionuclide Production Cross Section



59-Pr-142g
59-Pr-142m1

18

Incident Energy (MeV)

58-Ce-142

MAT 5843

(He-3, 2α)

58-Ce-142

