

Program EVALPLOT
(Version 2018-1)

by

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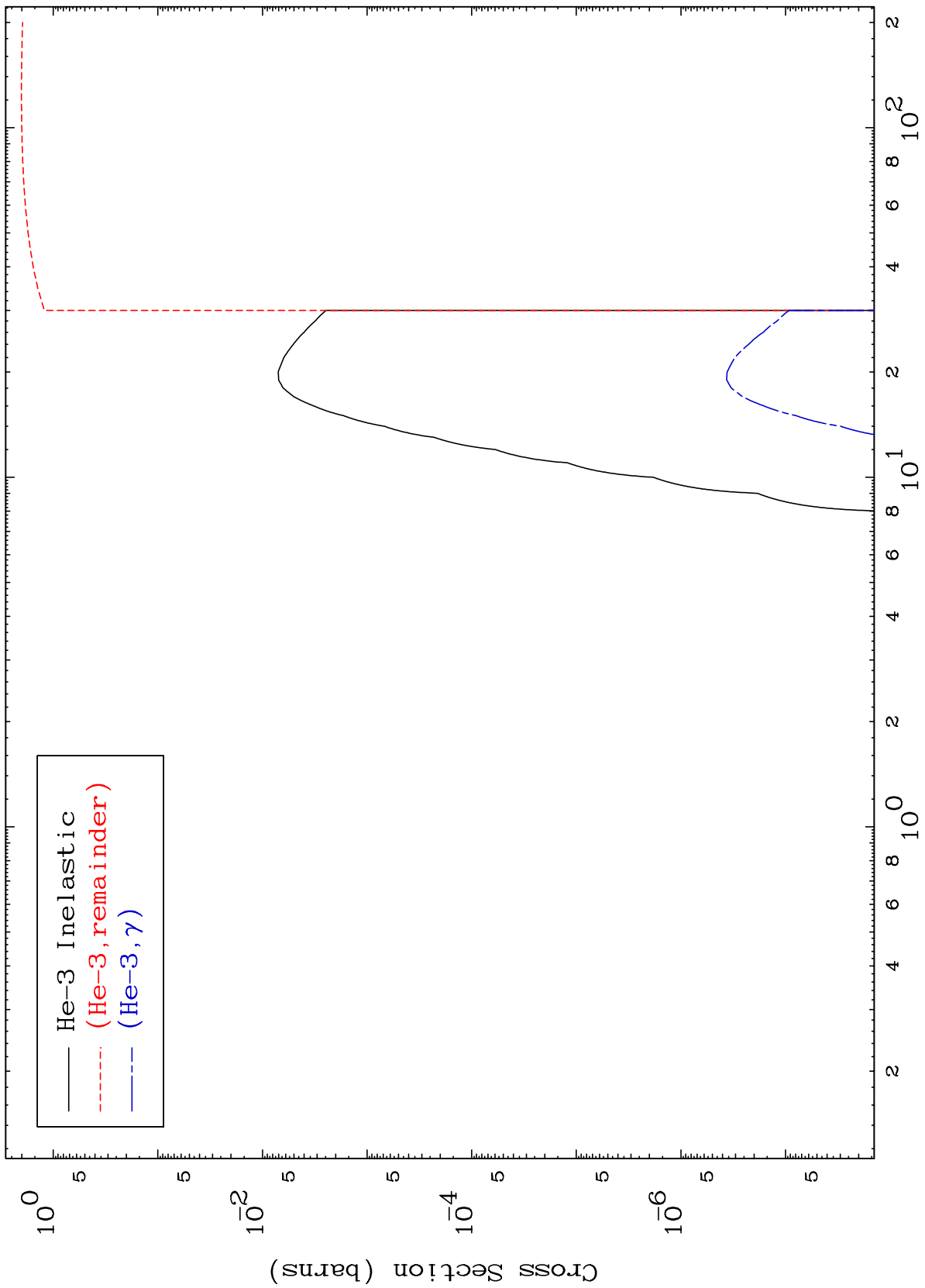
Press Mouse Button to Start

MAT 5828

He-3 Major

58-Ce-137

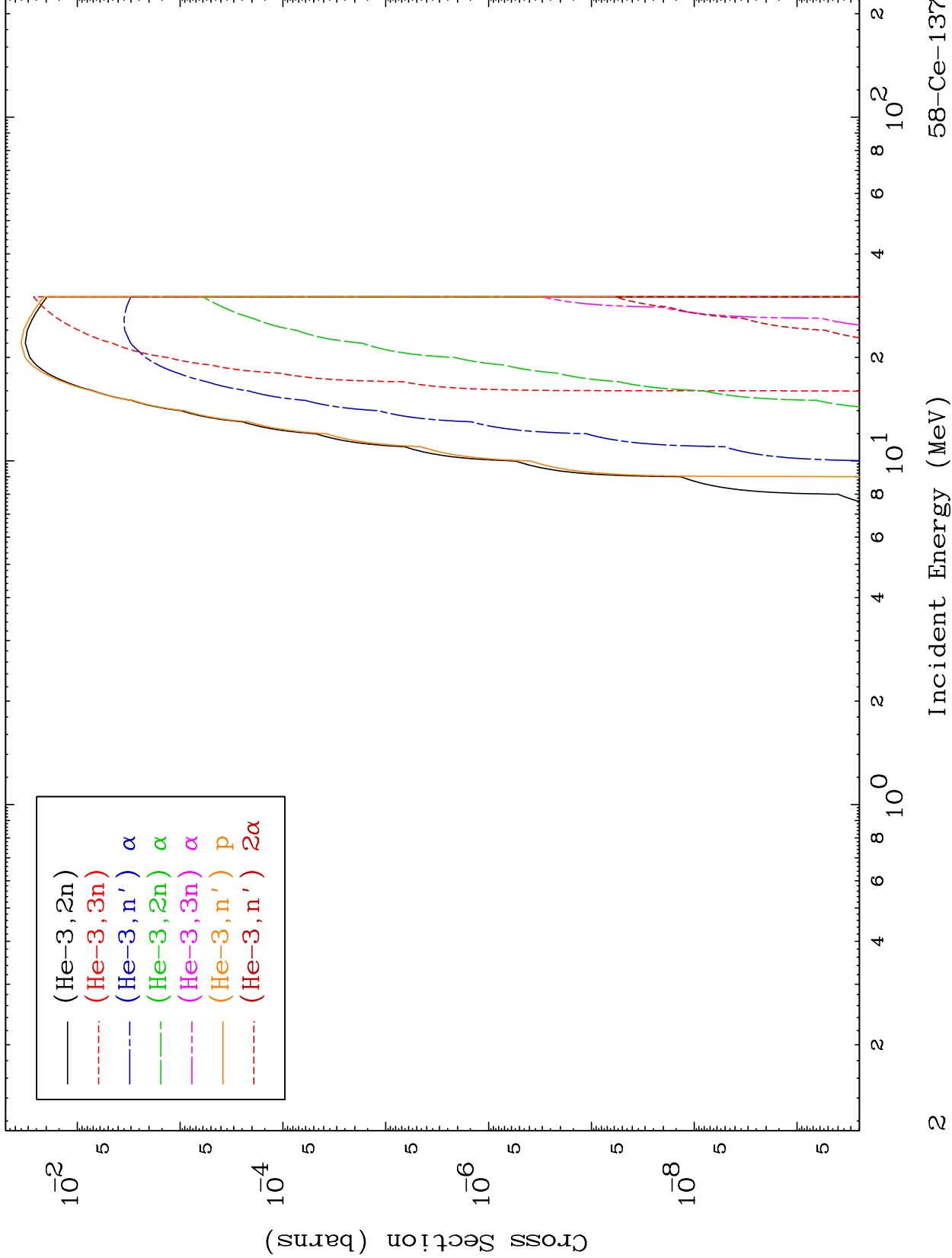
0 Kelvin Cross Sections

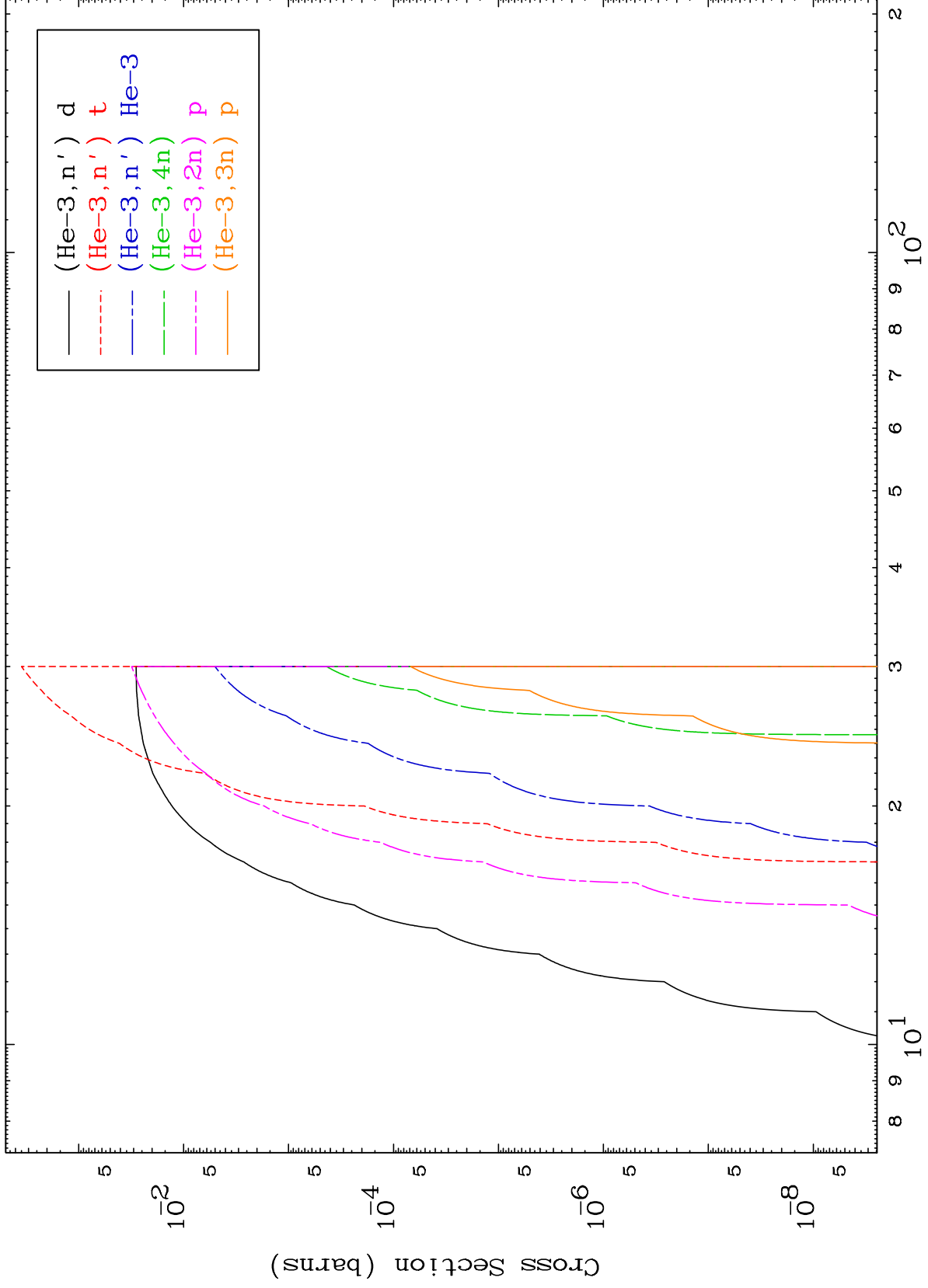


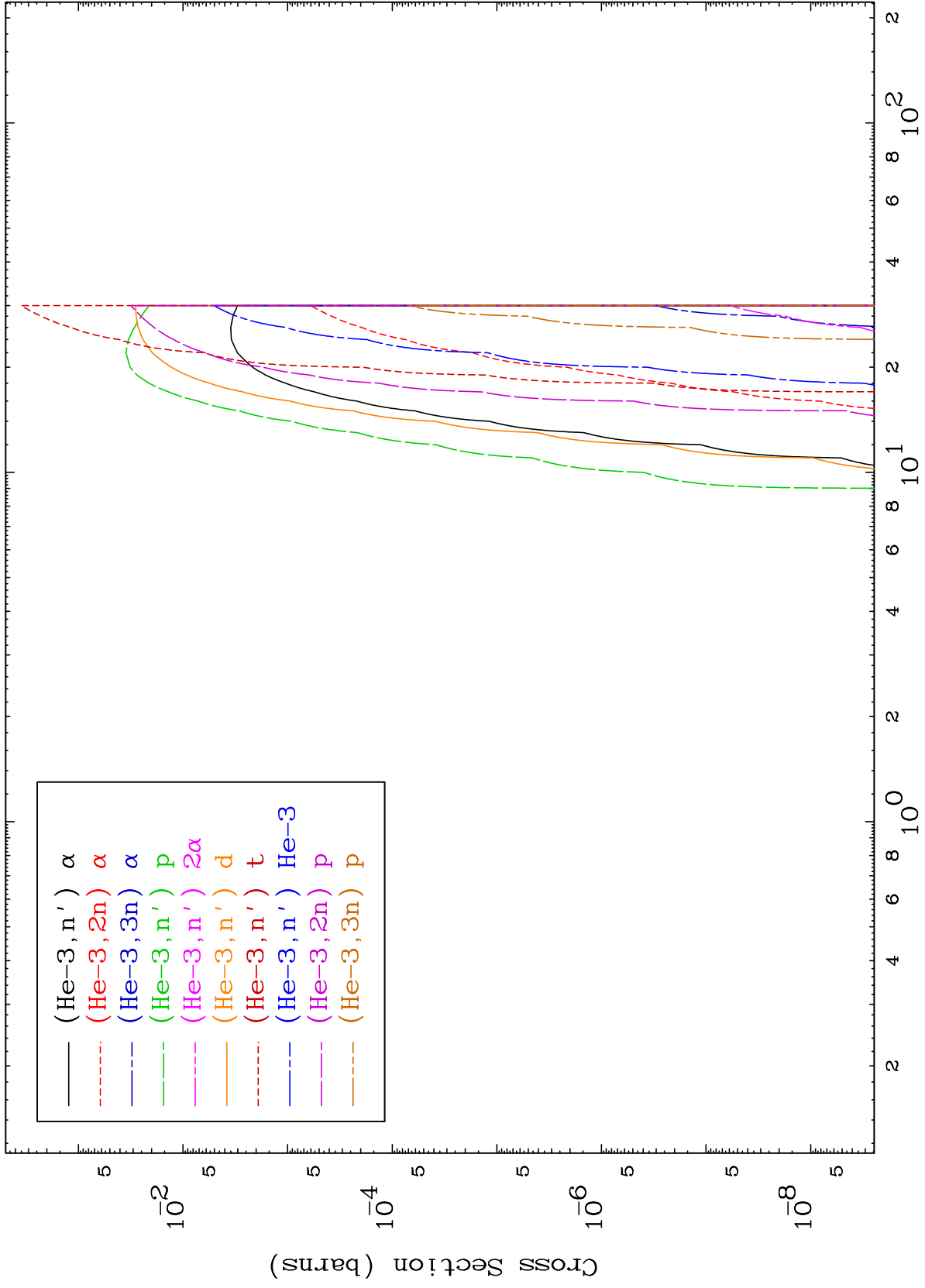
MAT 5828

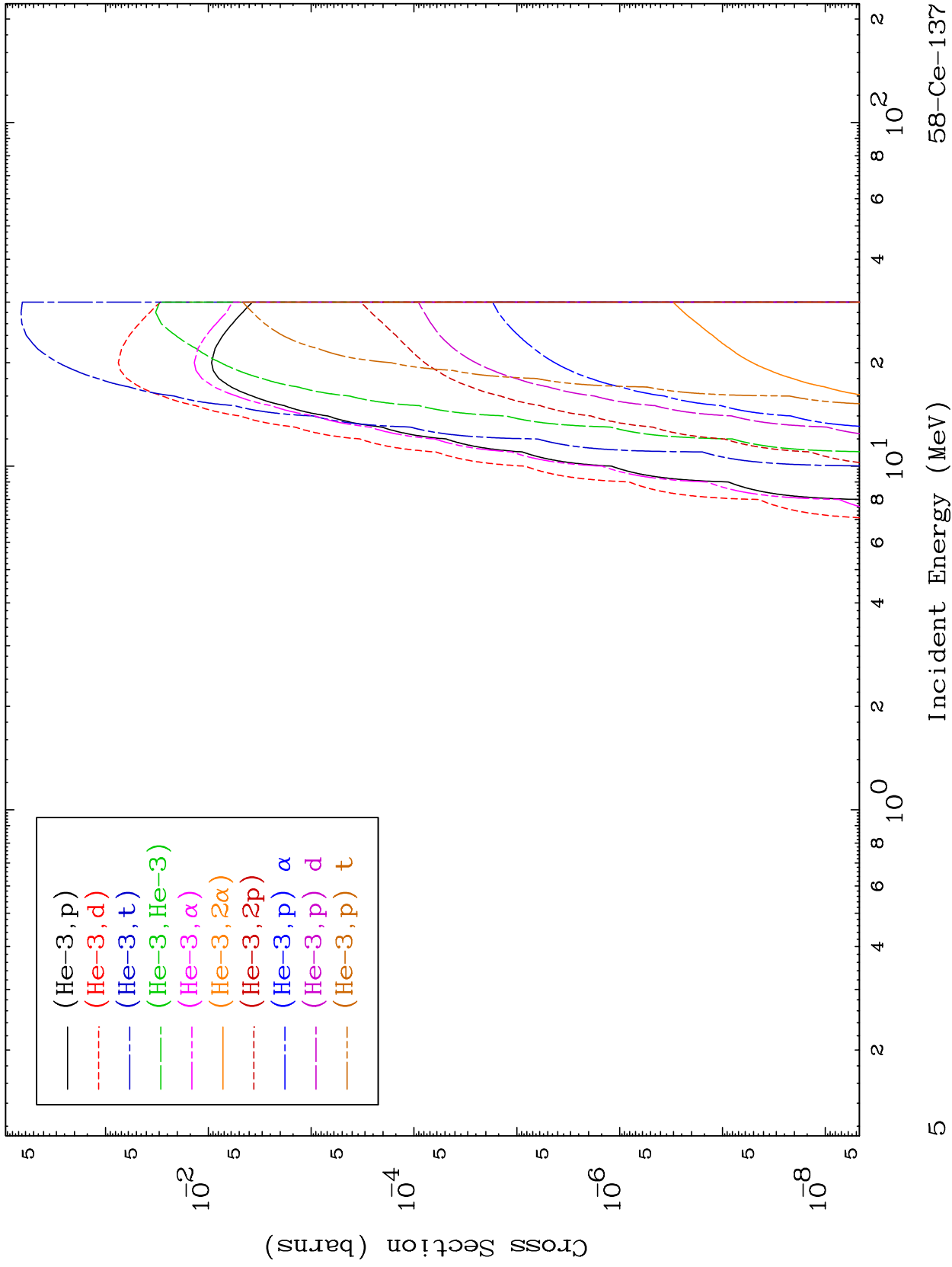
He-3 Neutron Production
0 Kelvin Cross Sections

58-Ce-137





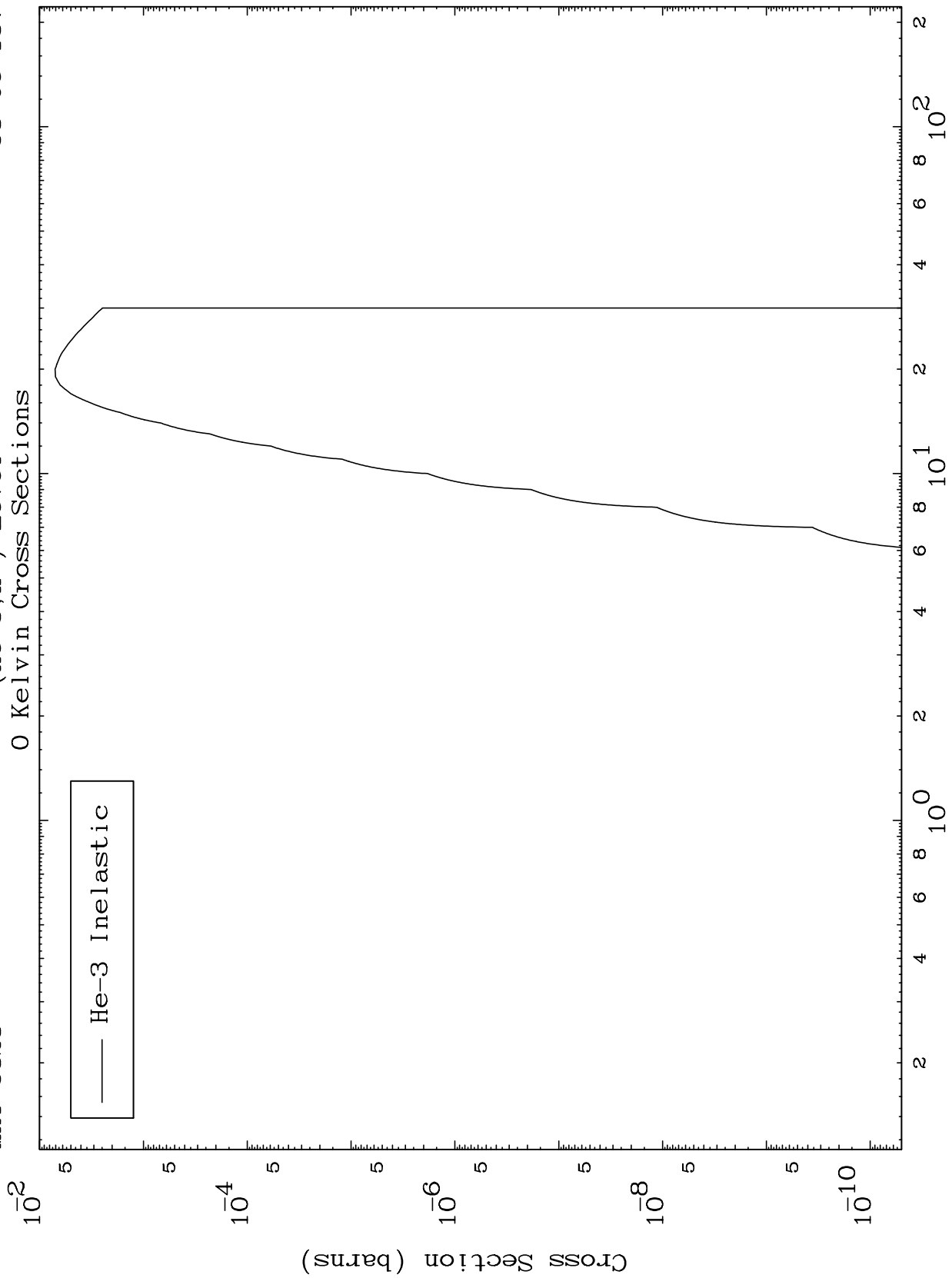




MAT 5828

58-Ce-137

(He-3, n') Level
0 Kelvin Cross Sections



58-Ce-137

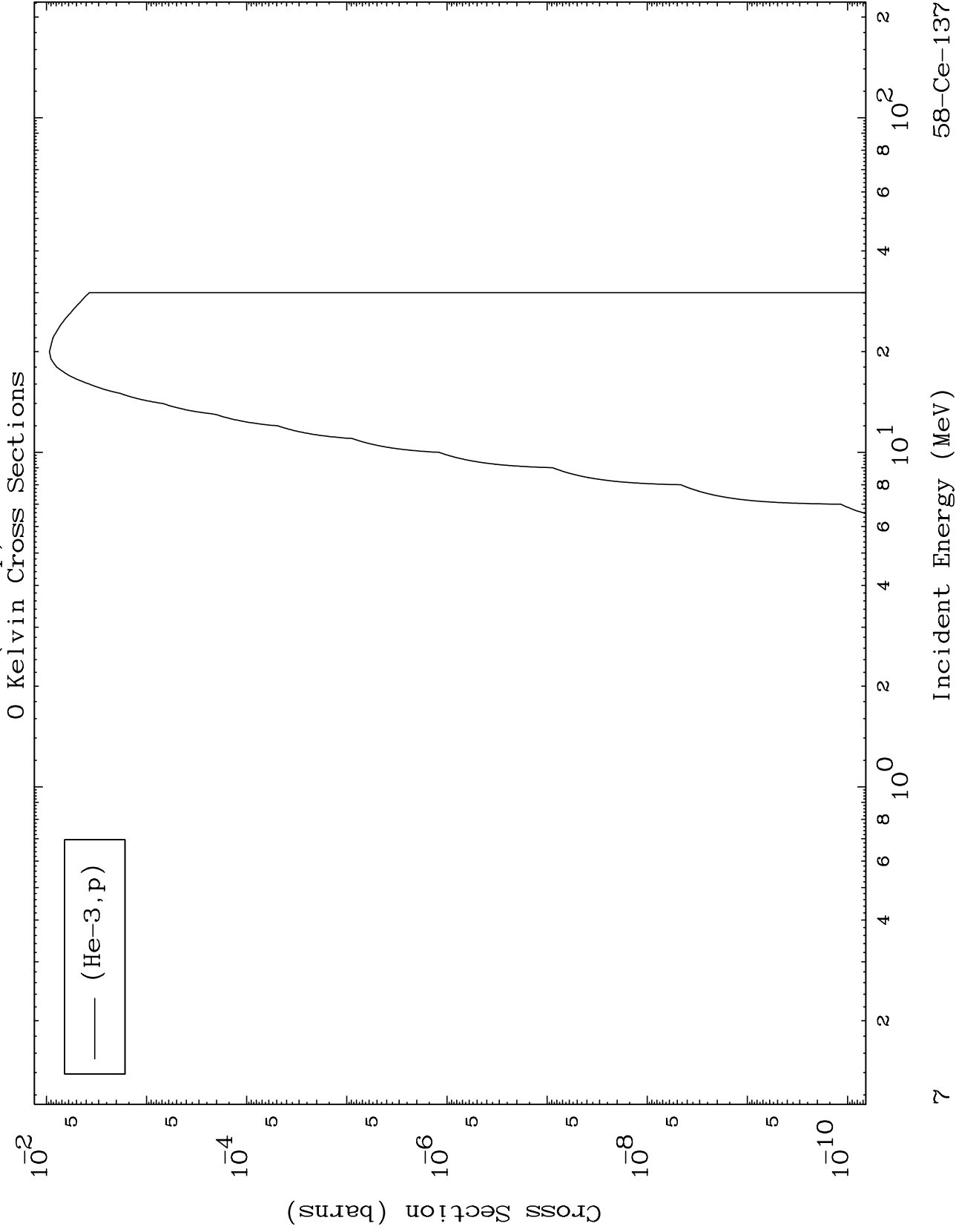
Incident Energy (MeV)

6

MAT 5828

(He-3,p) Levels

58-Ce-137

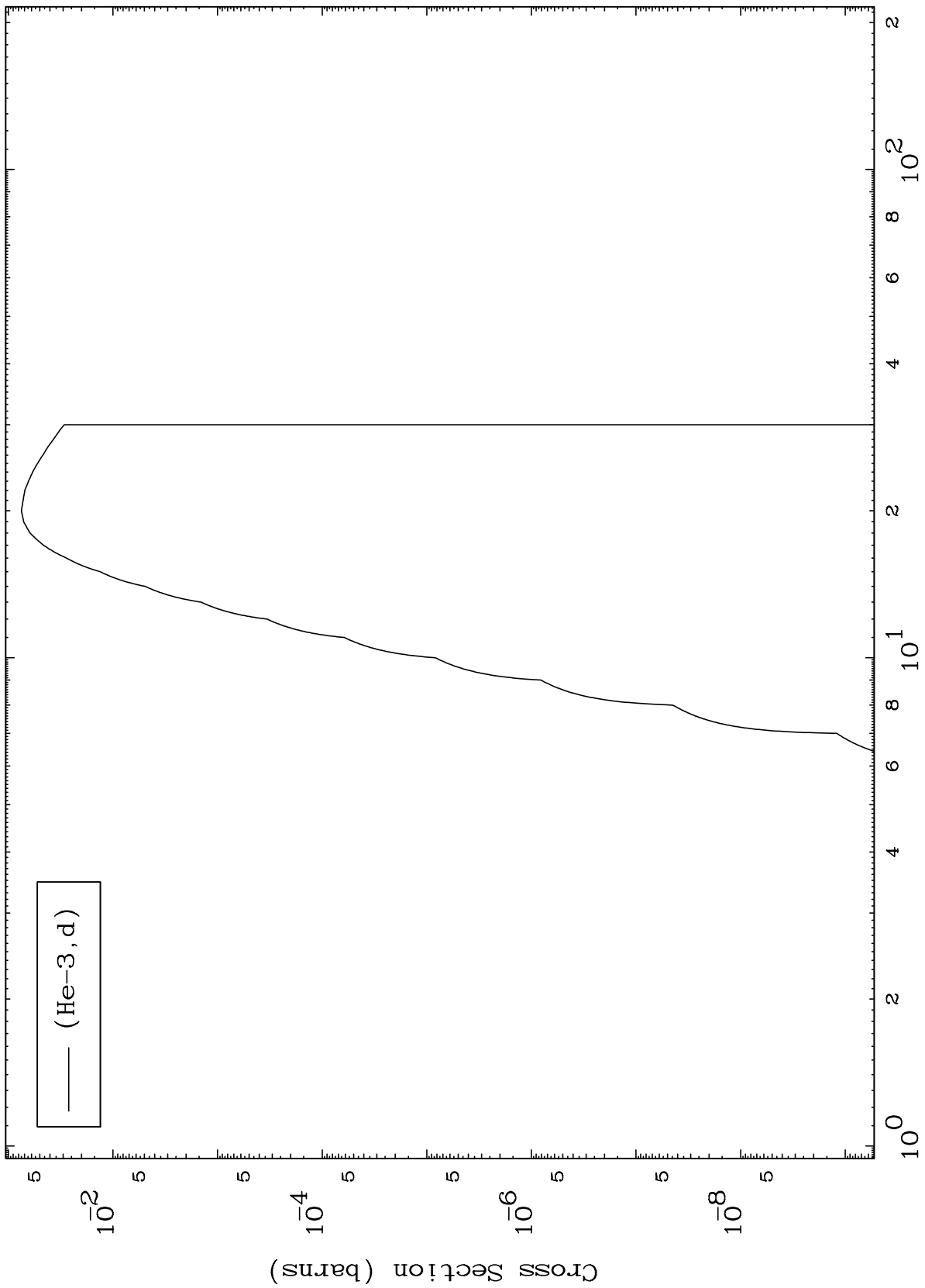


MAT 5828

(He-3,d) Levels

58-Ce-137

0 Kelvin Cross Sections



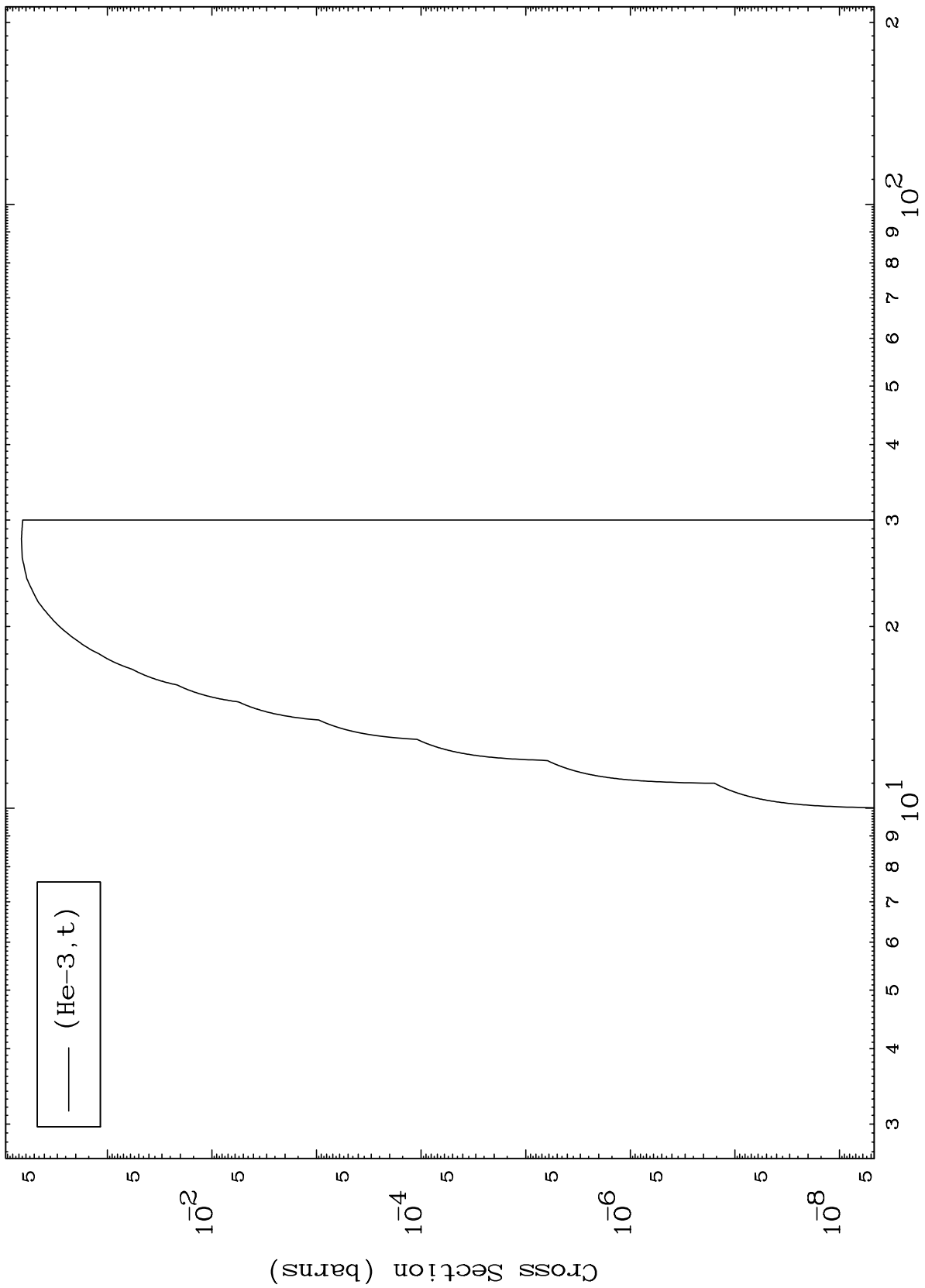
Incident Energy (MeV)

58-Ce-137

MAT 5828

58-Ce-137

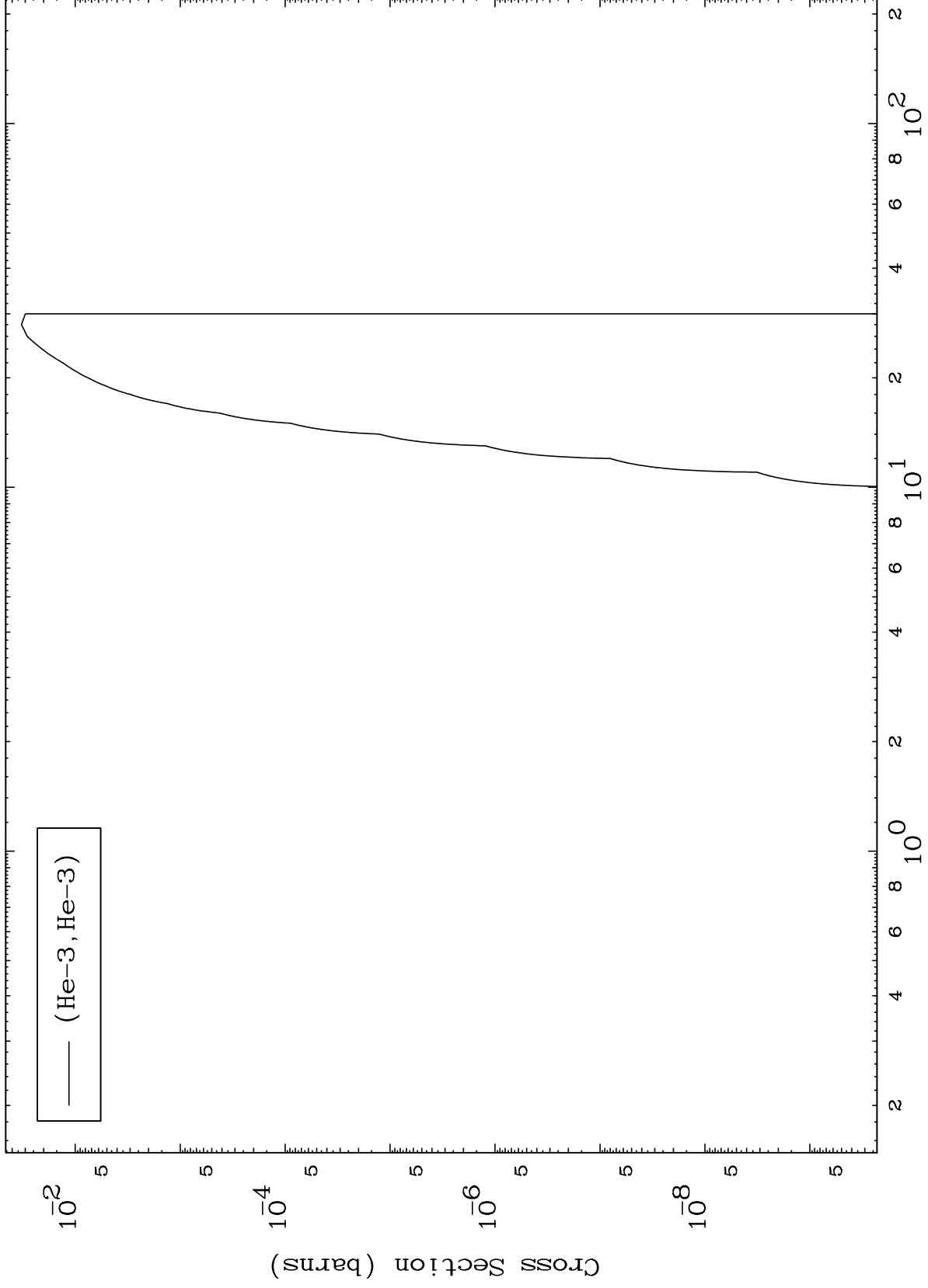
(He-3,t) Levels
0 Kelvin Cross Sections



MAT 5828

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

58-Ce-137



(He-3, He3)

10

Incident Energy (MeV)

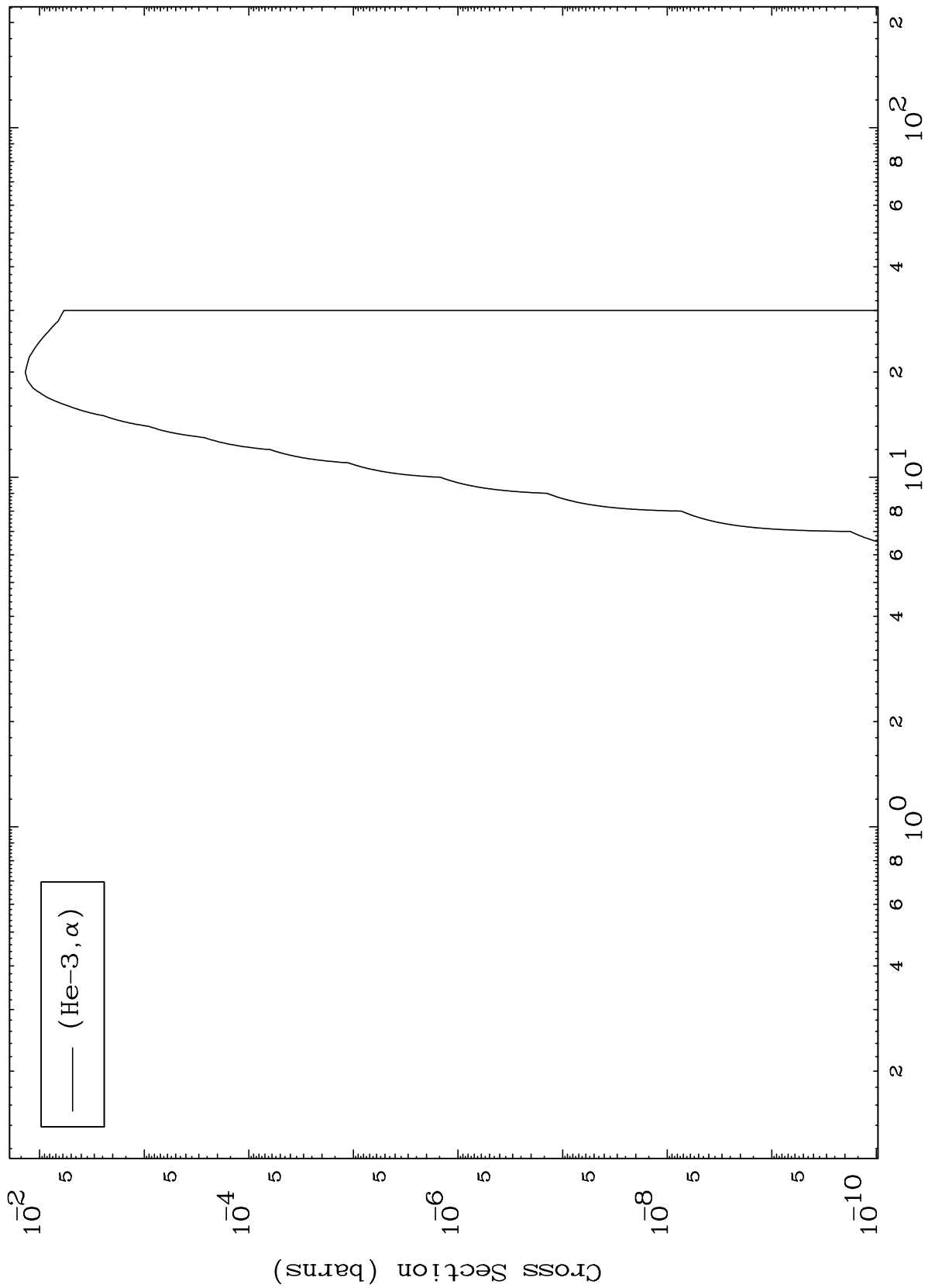
58-Ce-137

MAT 5828

(He-3, α) Levels

58-Ce-137

0 Kelvin Cross Sections



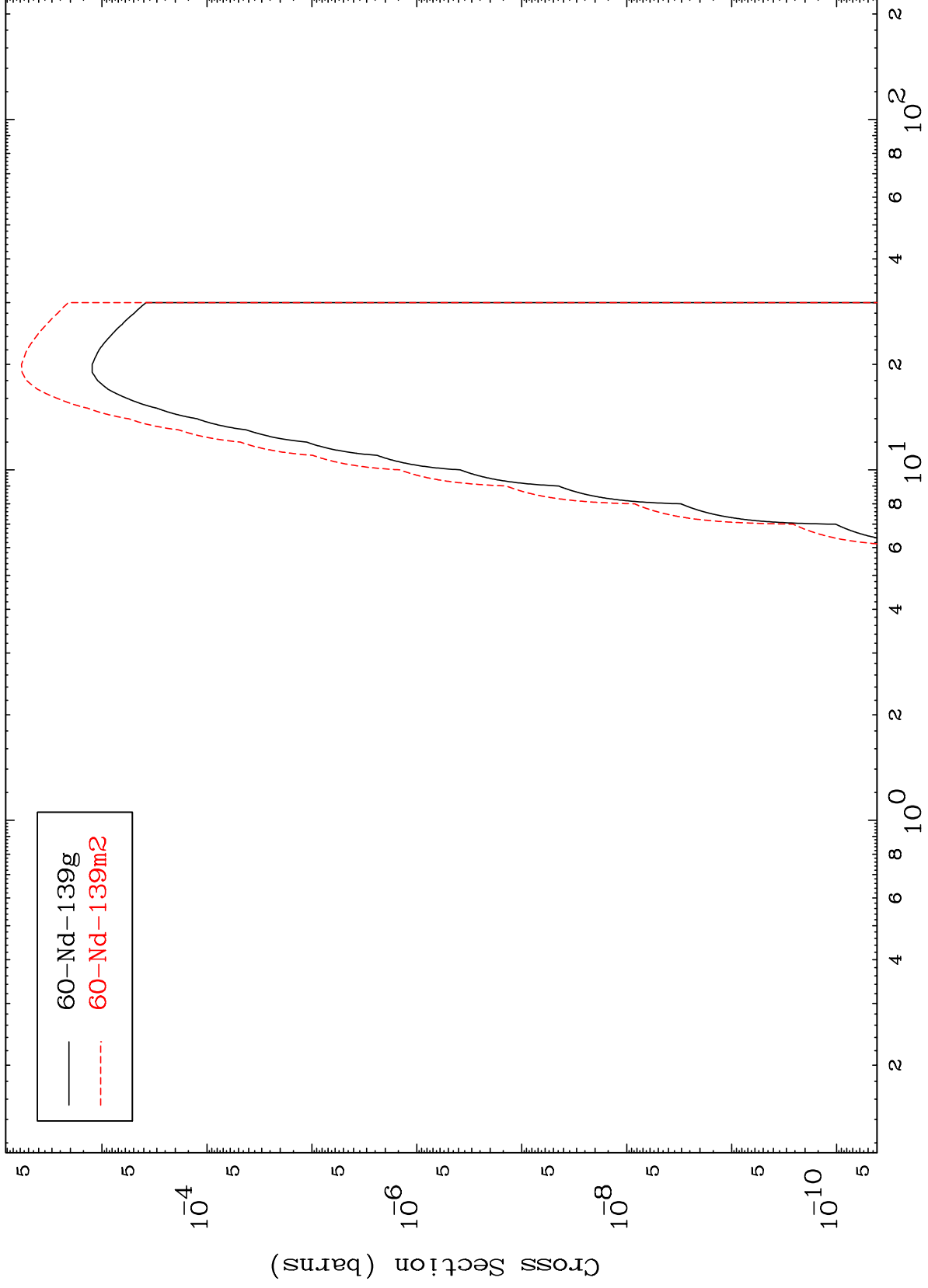
(He-3, α)

MAT 5828

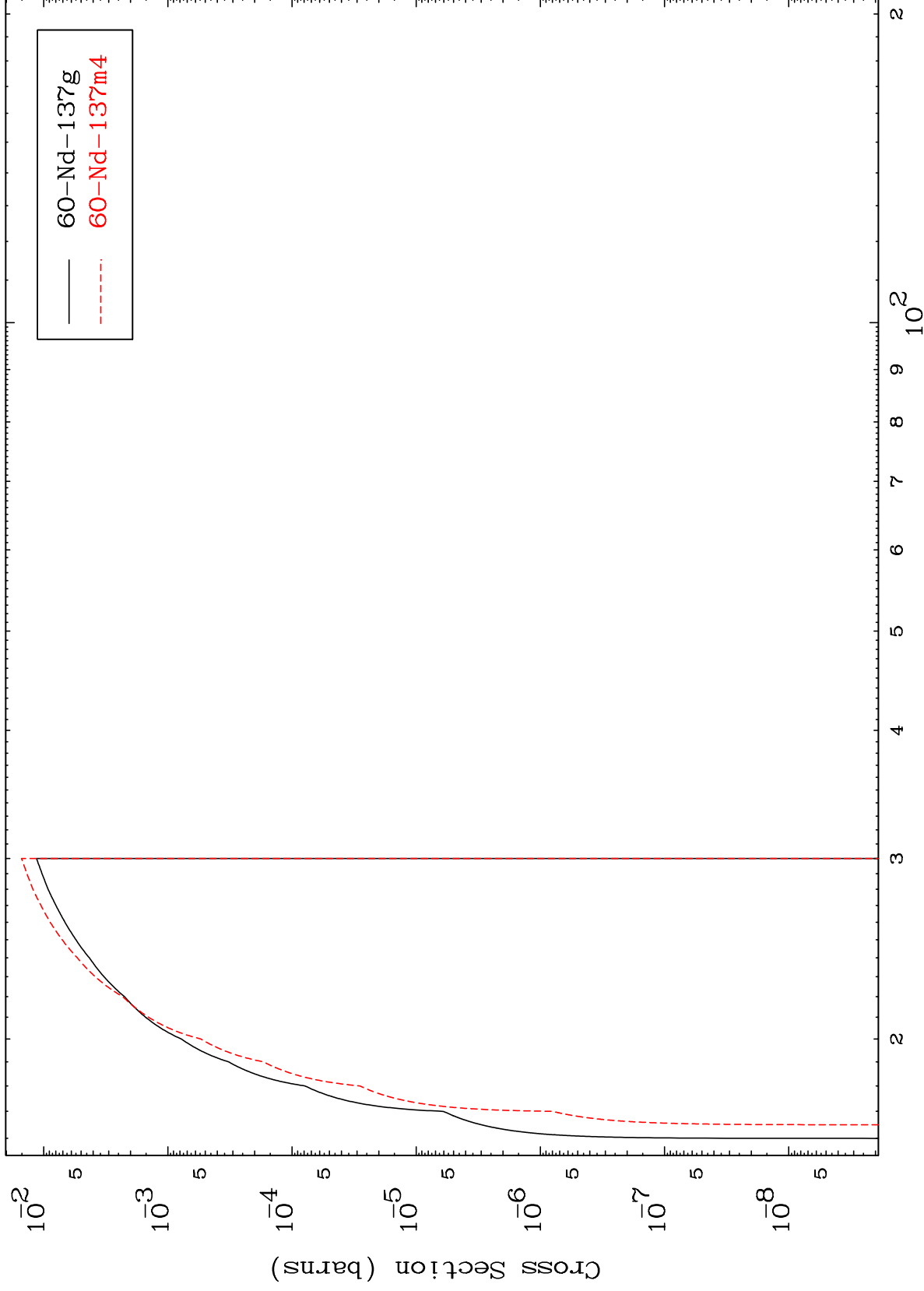
He-3 Inelastic

58-Ce-137

Radionuclide Production Cross Section



Radionuclide Production Cross Section

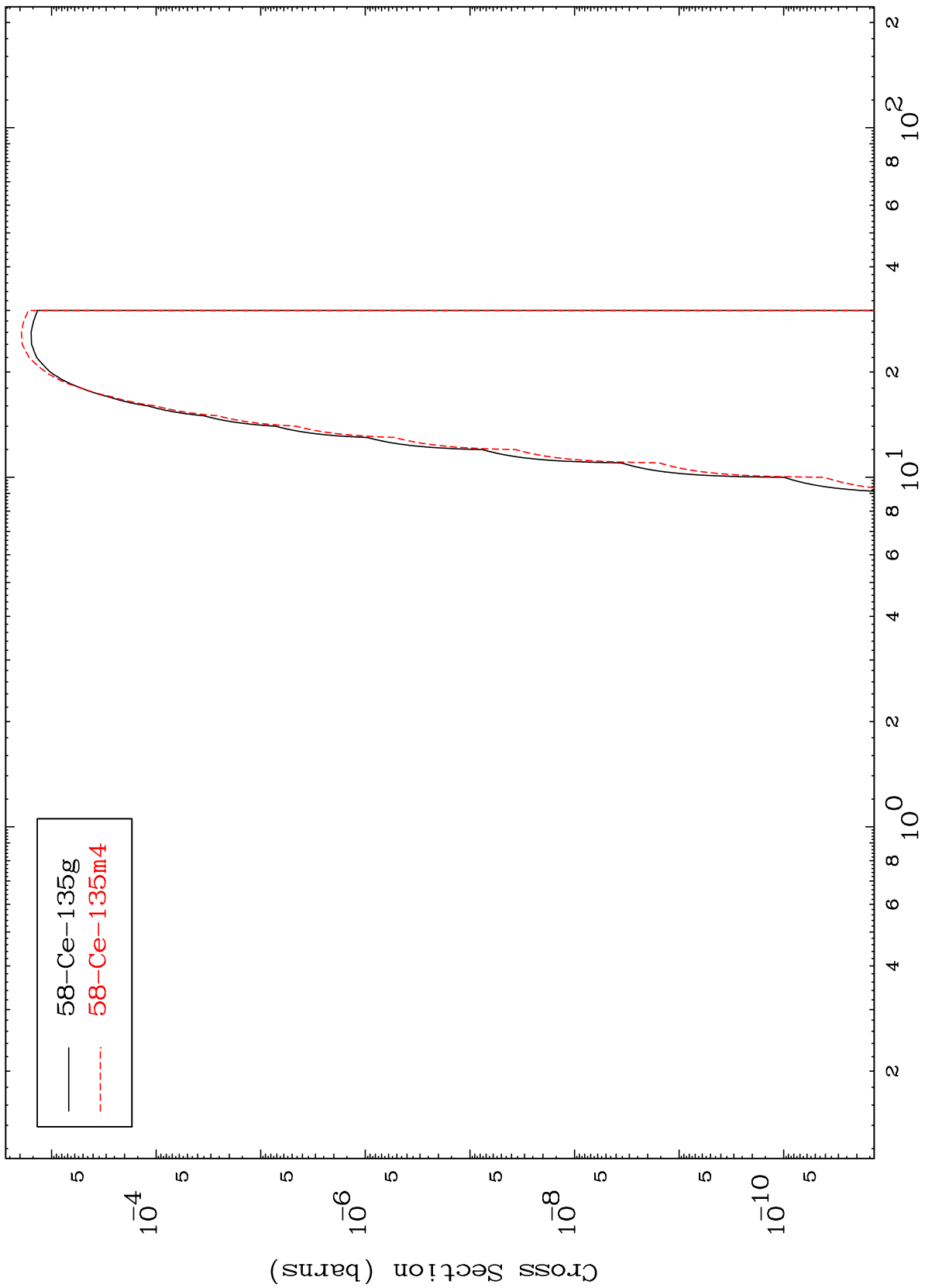


MAT 5828

(He-3, n') α

58-Ce-137

Radionuclide Production Cross Section



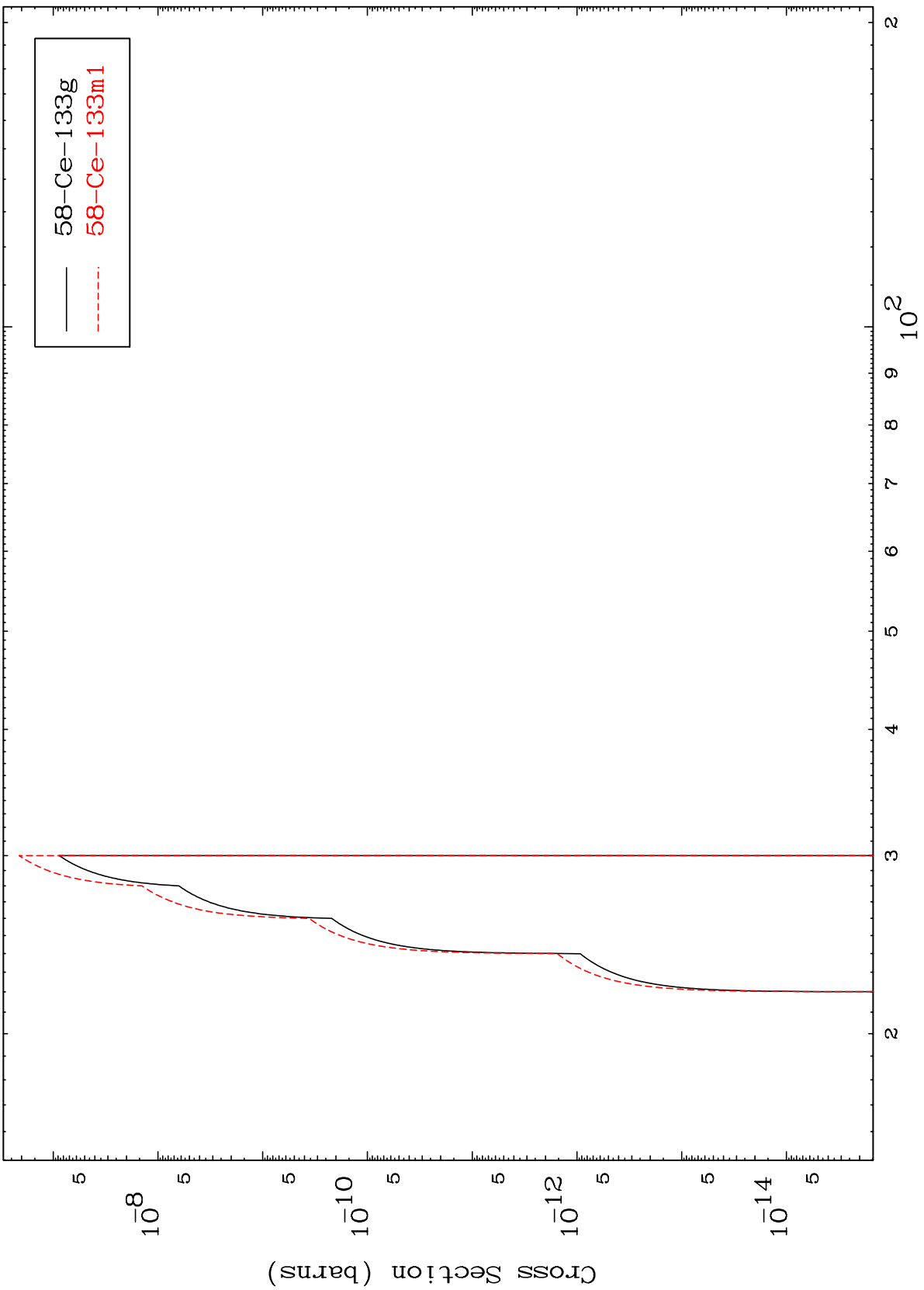
58-Ce-135g
58-Ce-135m4

MAT 5828

(He-3,3n) α

58-Ce-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

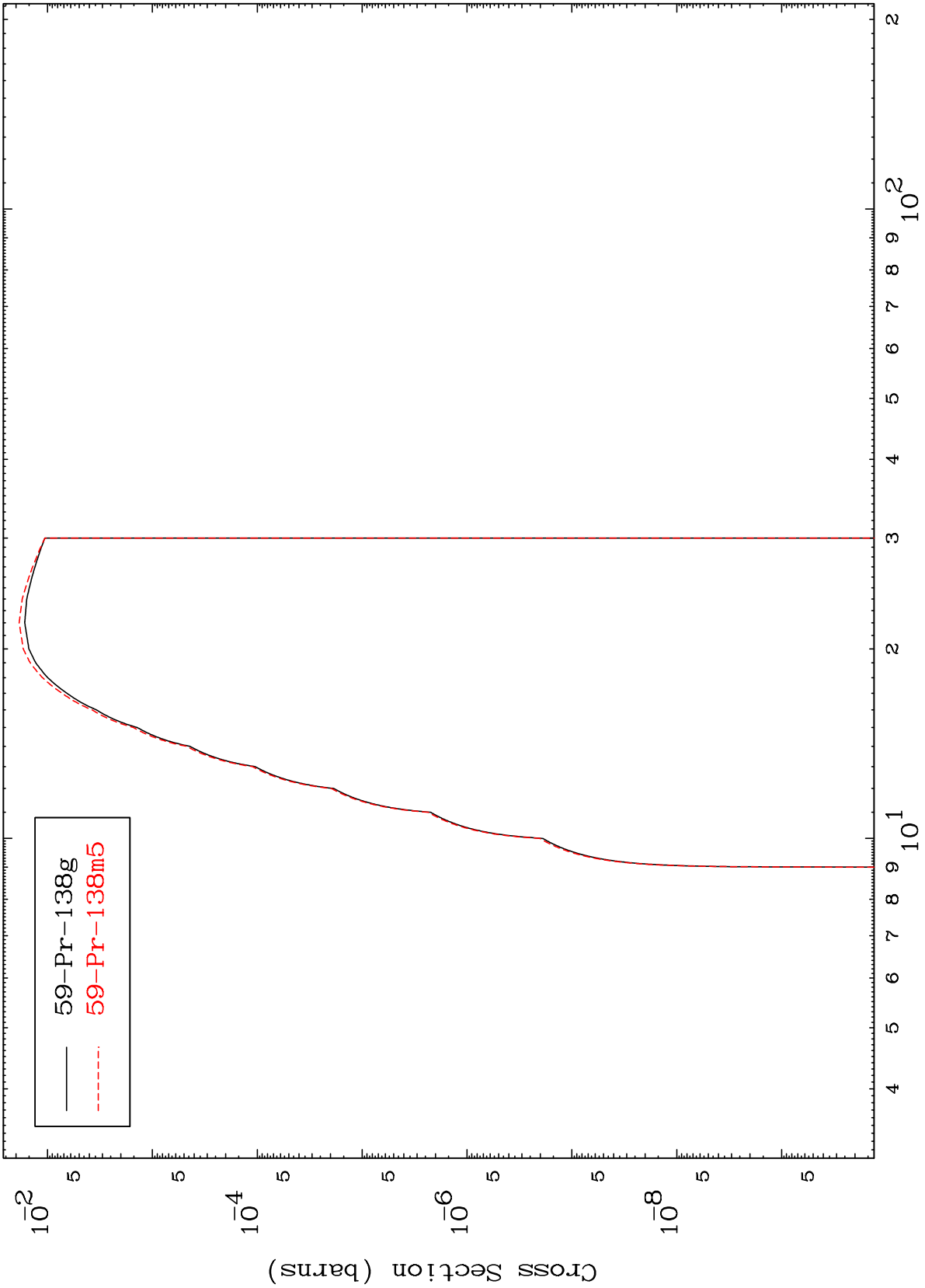
58-Ce-137

MAT 5828

(He-3, n') p

58-Ce-137

Radionuclide Production Cross Section



59-Pr-138g
59-Pr-138m5

16

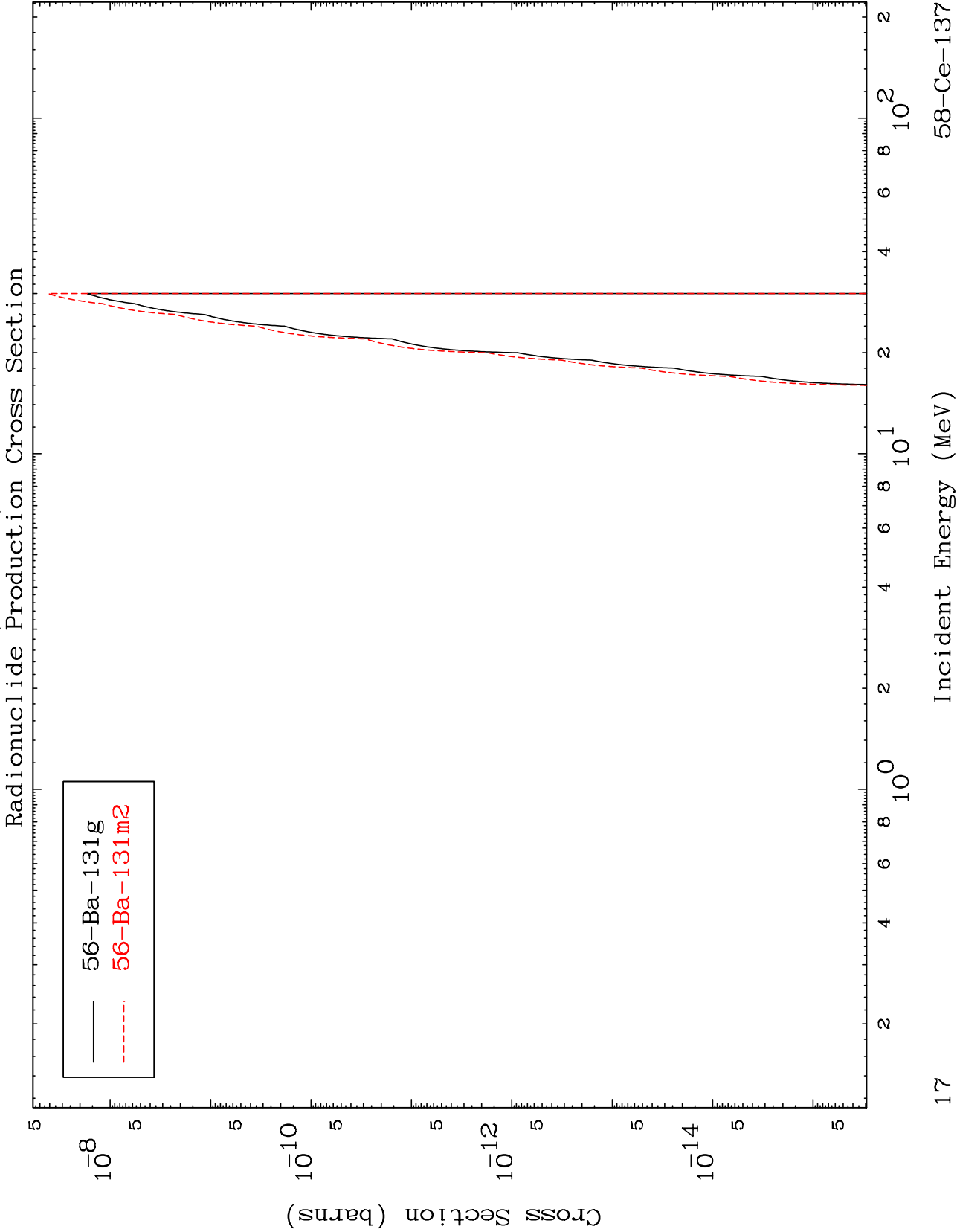
Incident Energy (MeV)

58-Ce-137

MAT 5828

(He-3, n') 2α

58-Ce-137



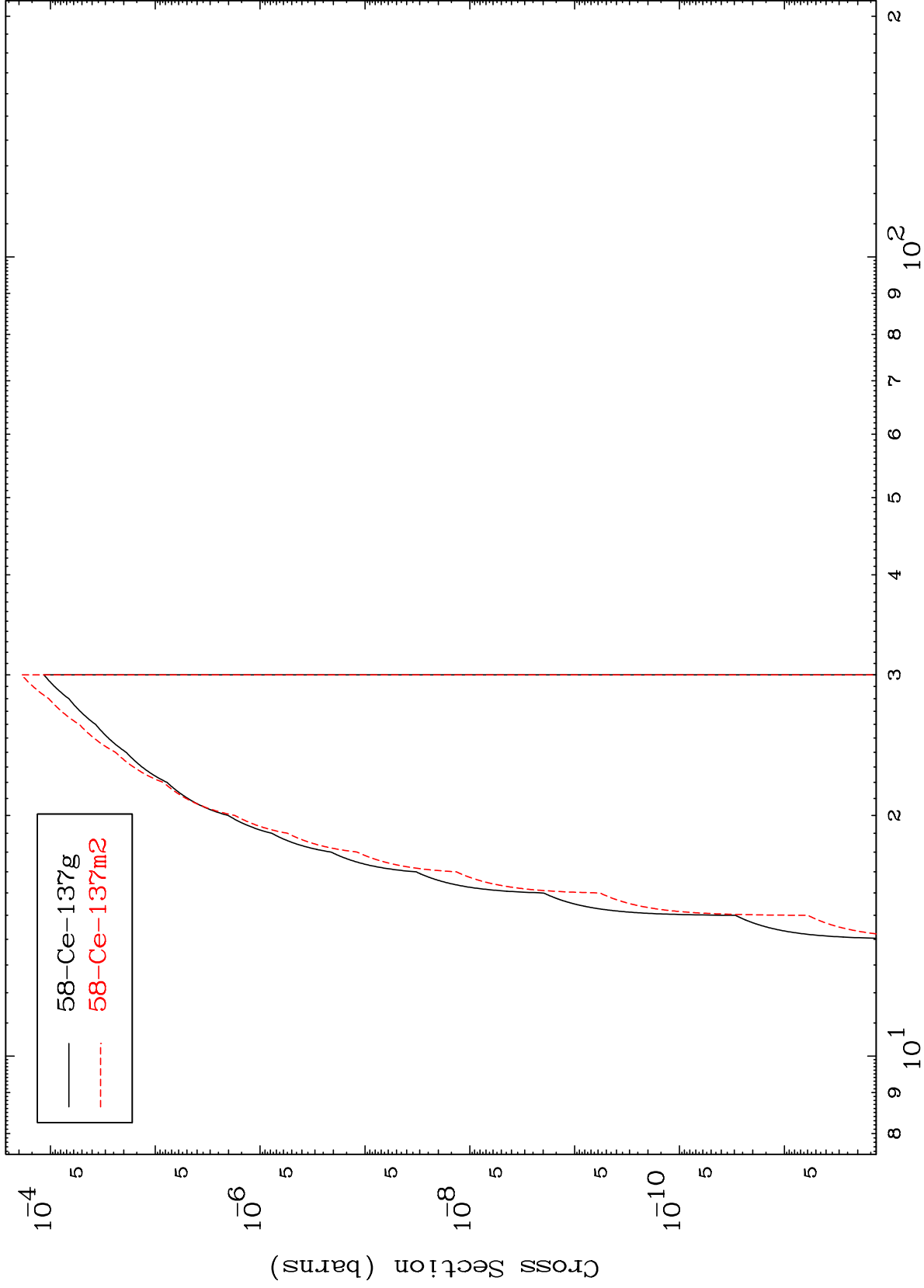
56-Ba-131g
56-Ba-131m2

MAT 5828

(He-3,2n) p

58-Ce-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

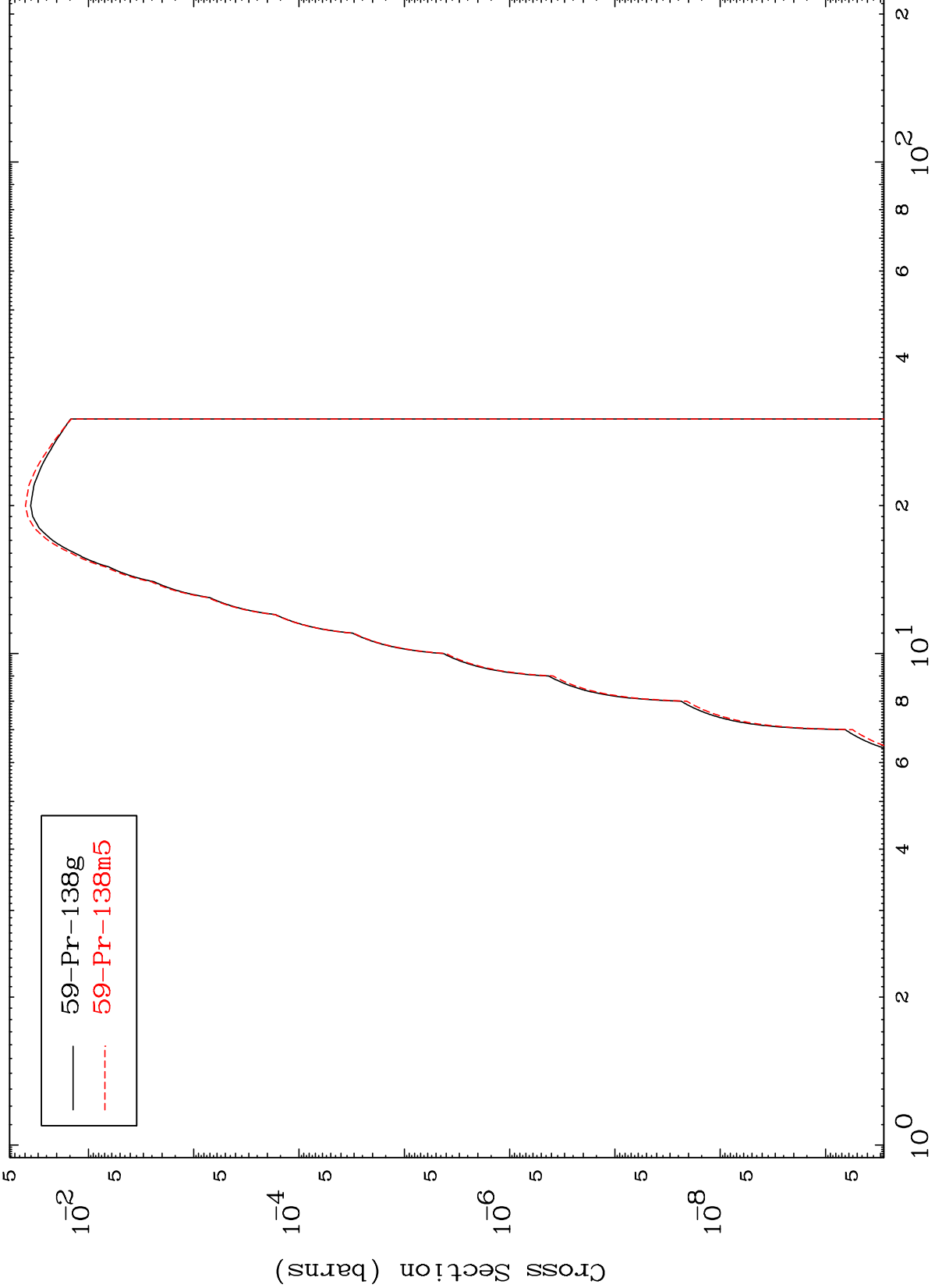
58-Ce-137

MAT 5828

(He-3, d)

58-Ce-137

Radionuclide Production Cross Section



59-Pr-138g
59-Pr-138m5

Incident Energy (MeV)

58-Ce-137

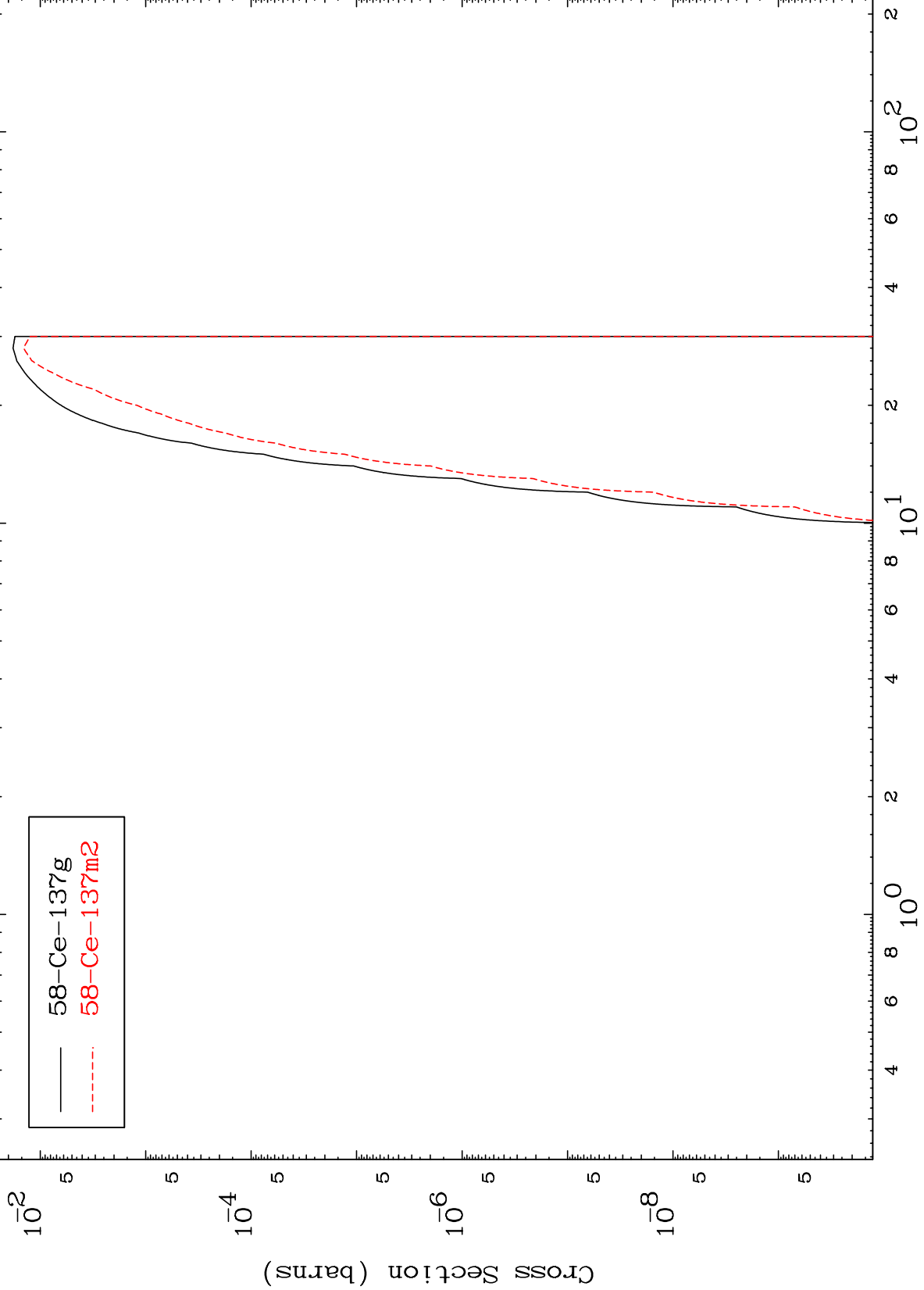
19

MAT 5828

(He-3, He-3)

58-Ce-137

Radionuclide Production Cross Section

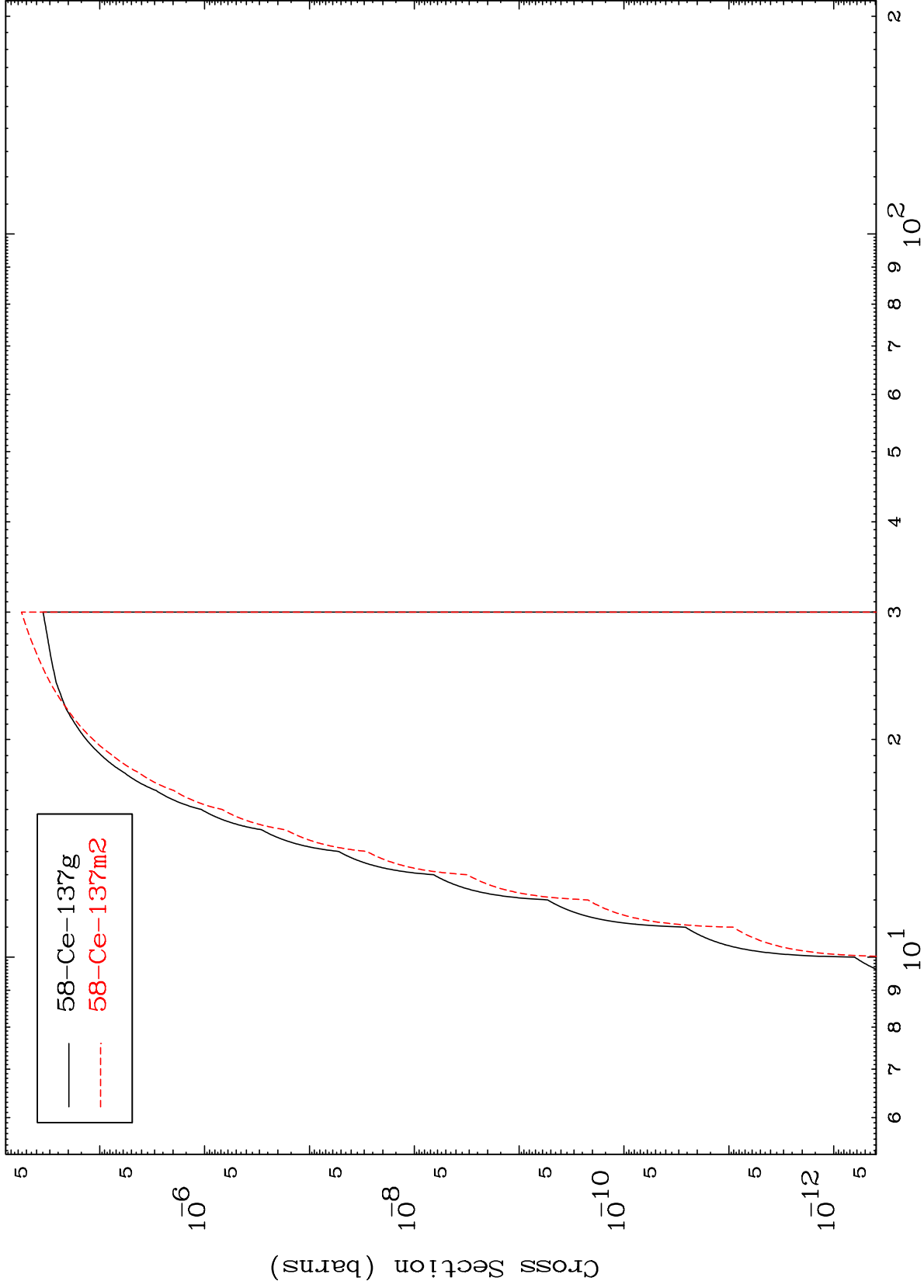


MAT 5828

(He-3,p) d

58-Ce-137

Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-137