

Program EVALPLOT
(Version 2018-1)

by

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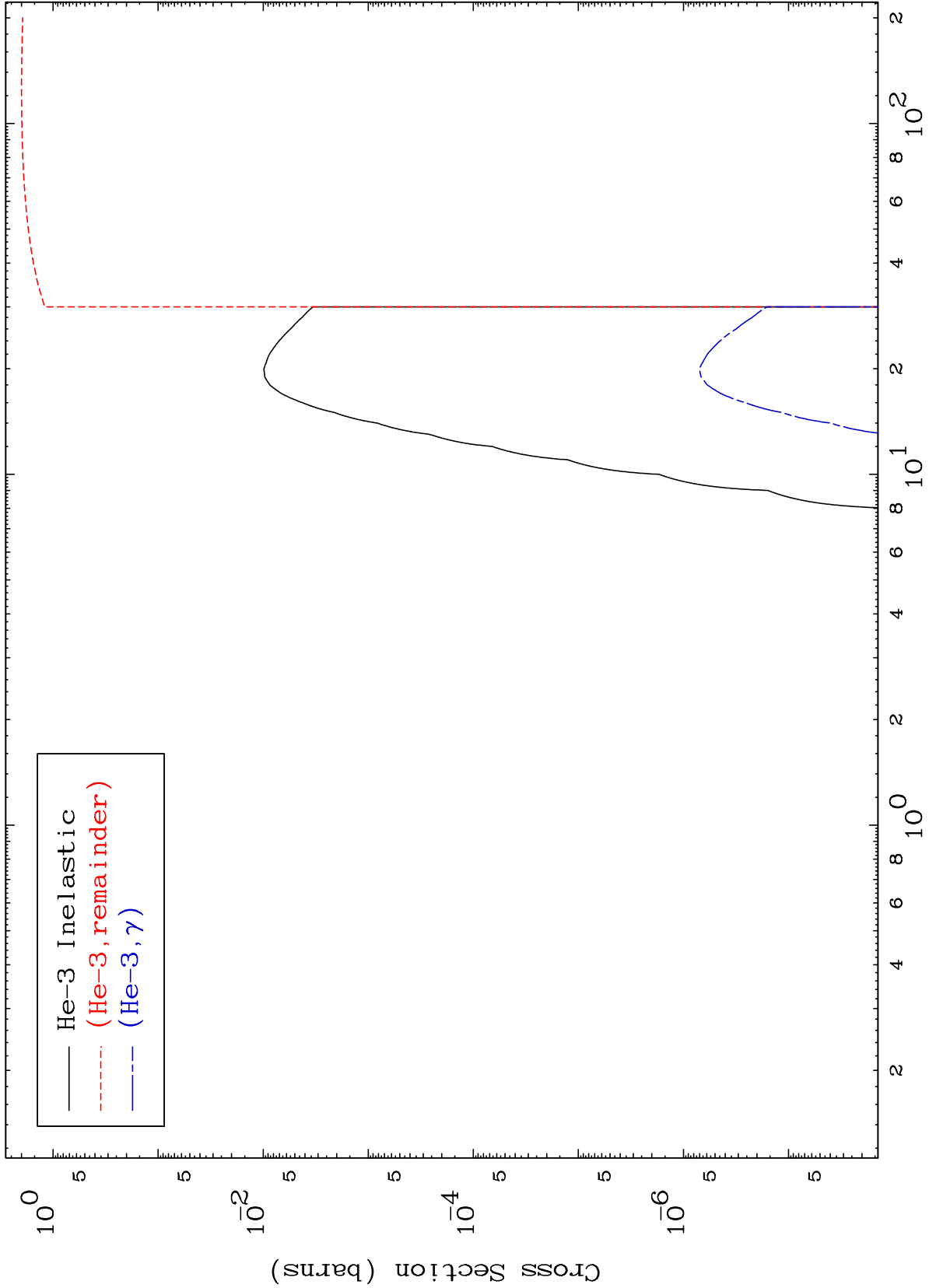
Press Mouse Button to Start

MAT 5822

He-3 Major

58-Ce-135

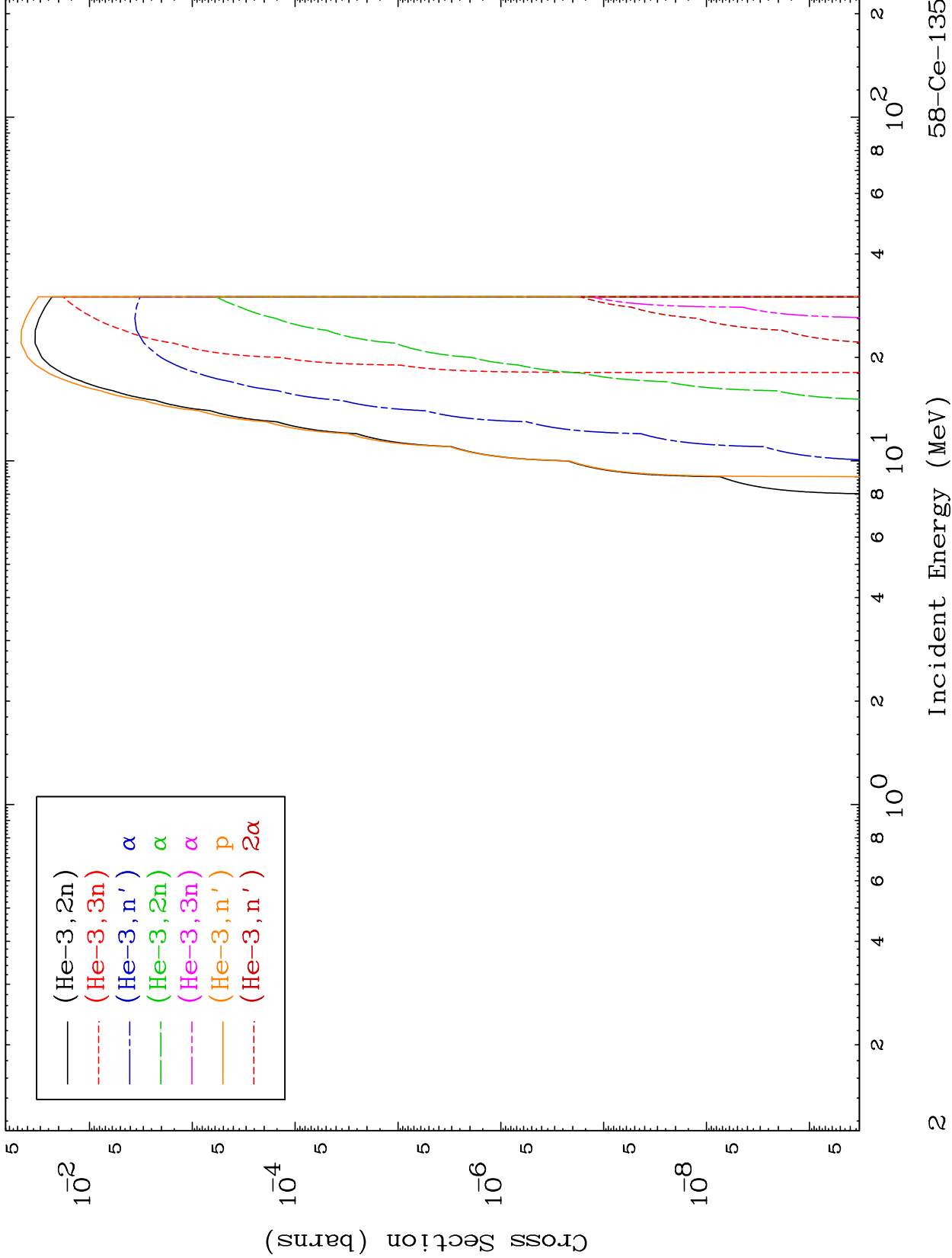
0 Kelvin Cross Sections

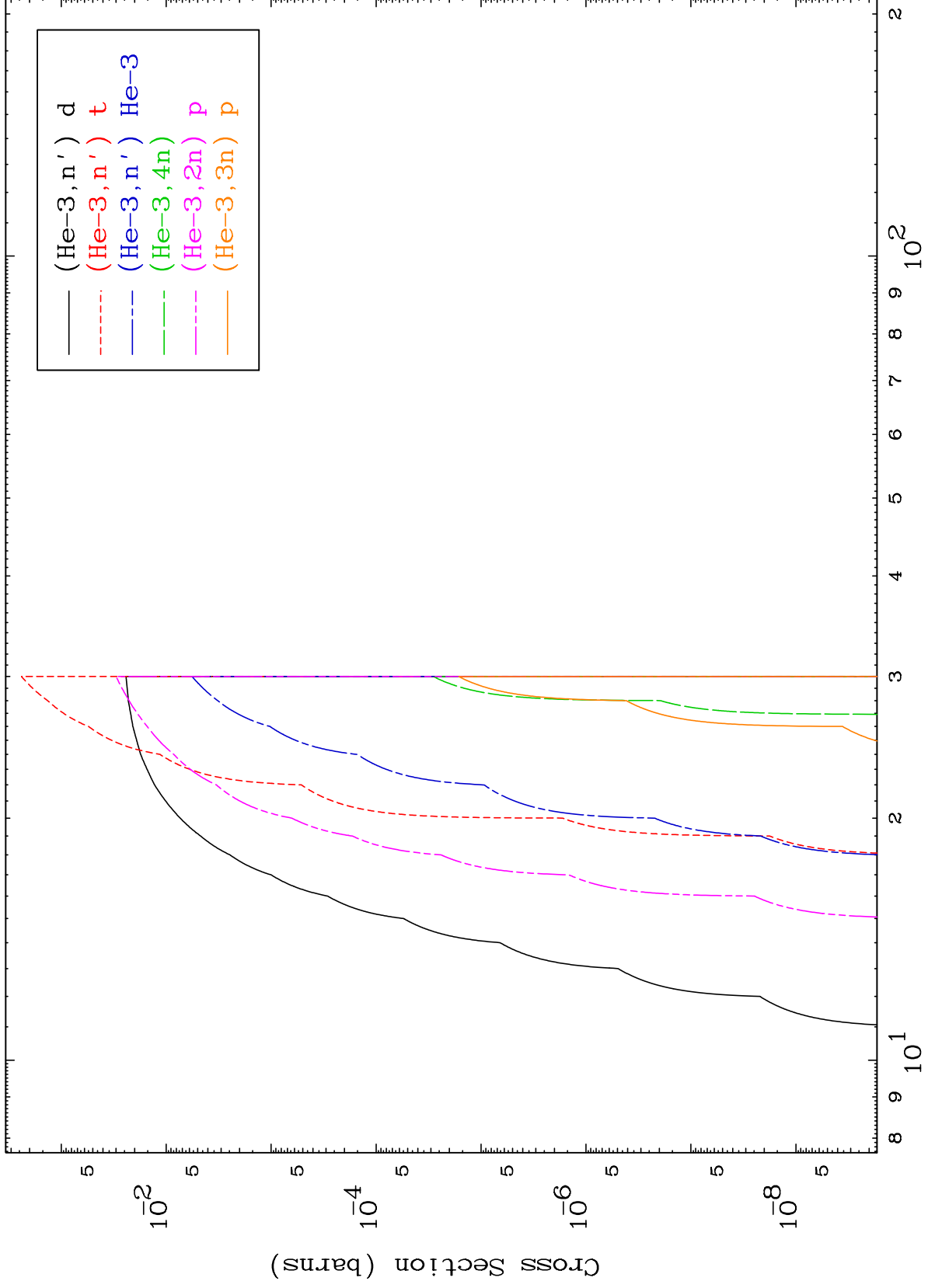


MAT 5822

He-3 Neutron Production
0 Kelvin Cross Sections

58-Ce-135

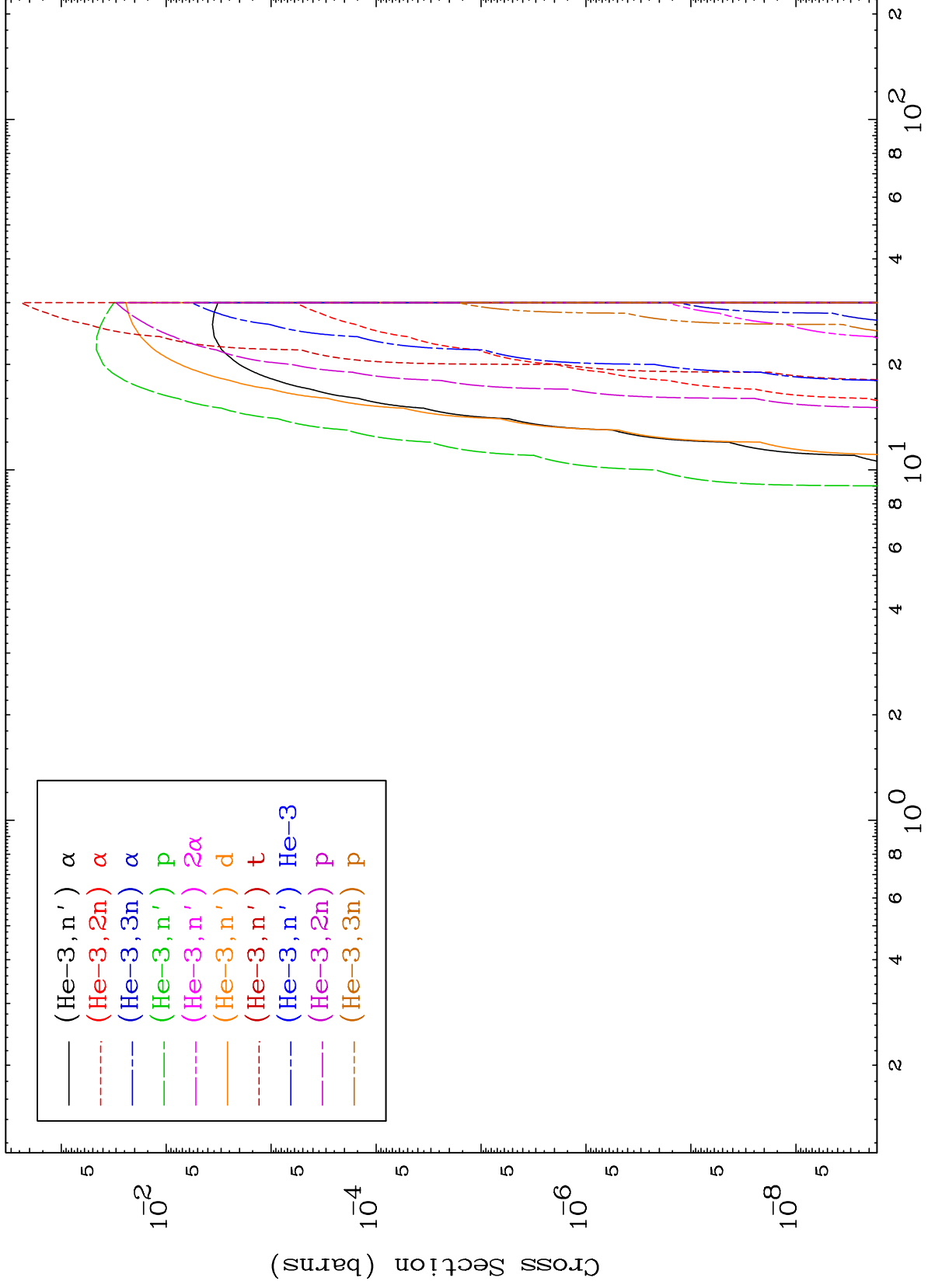


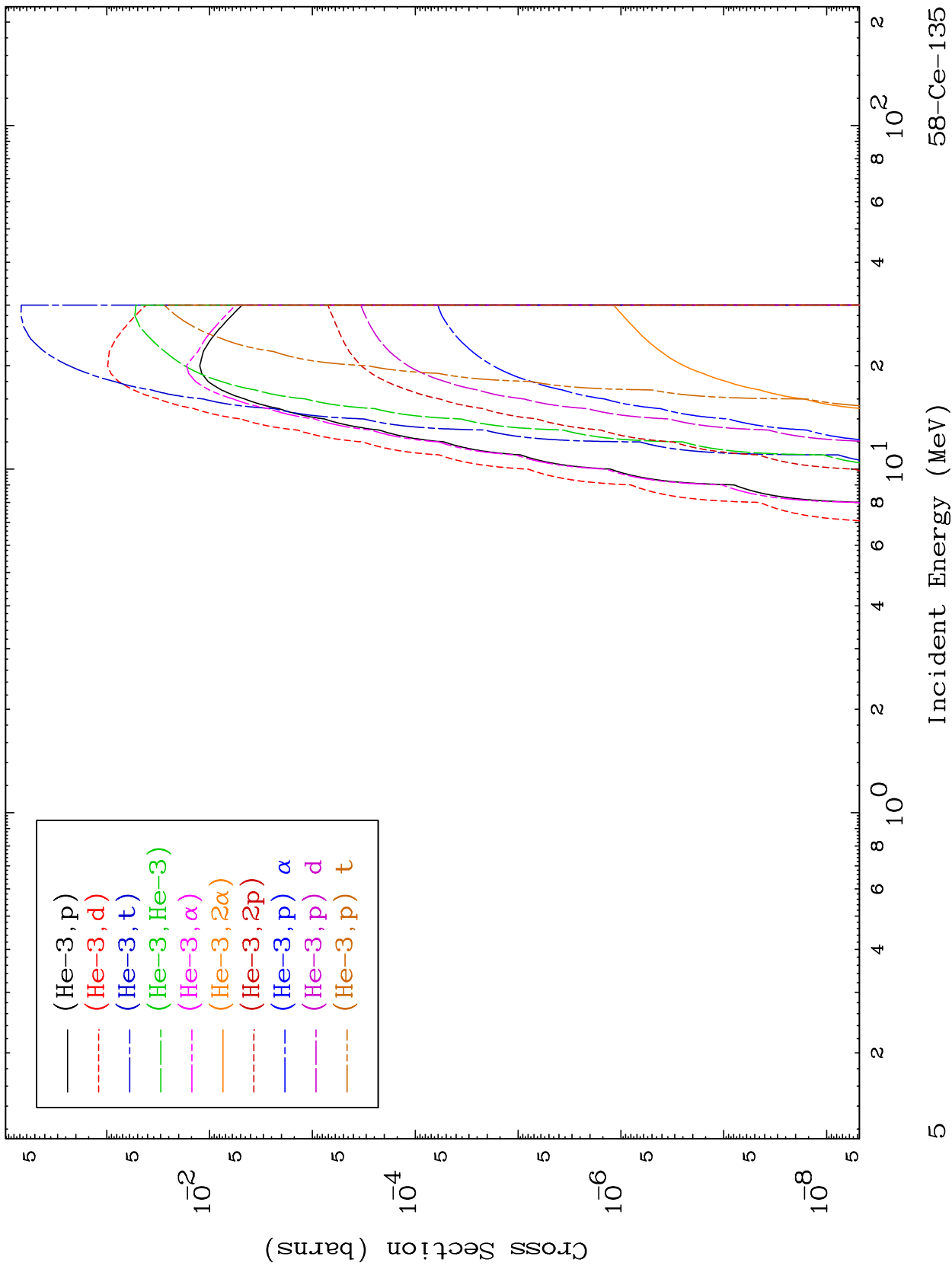


MAT 5822

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-135



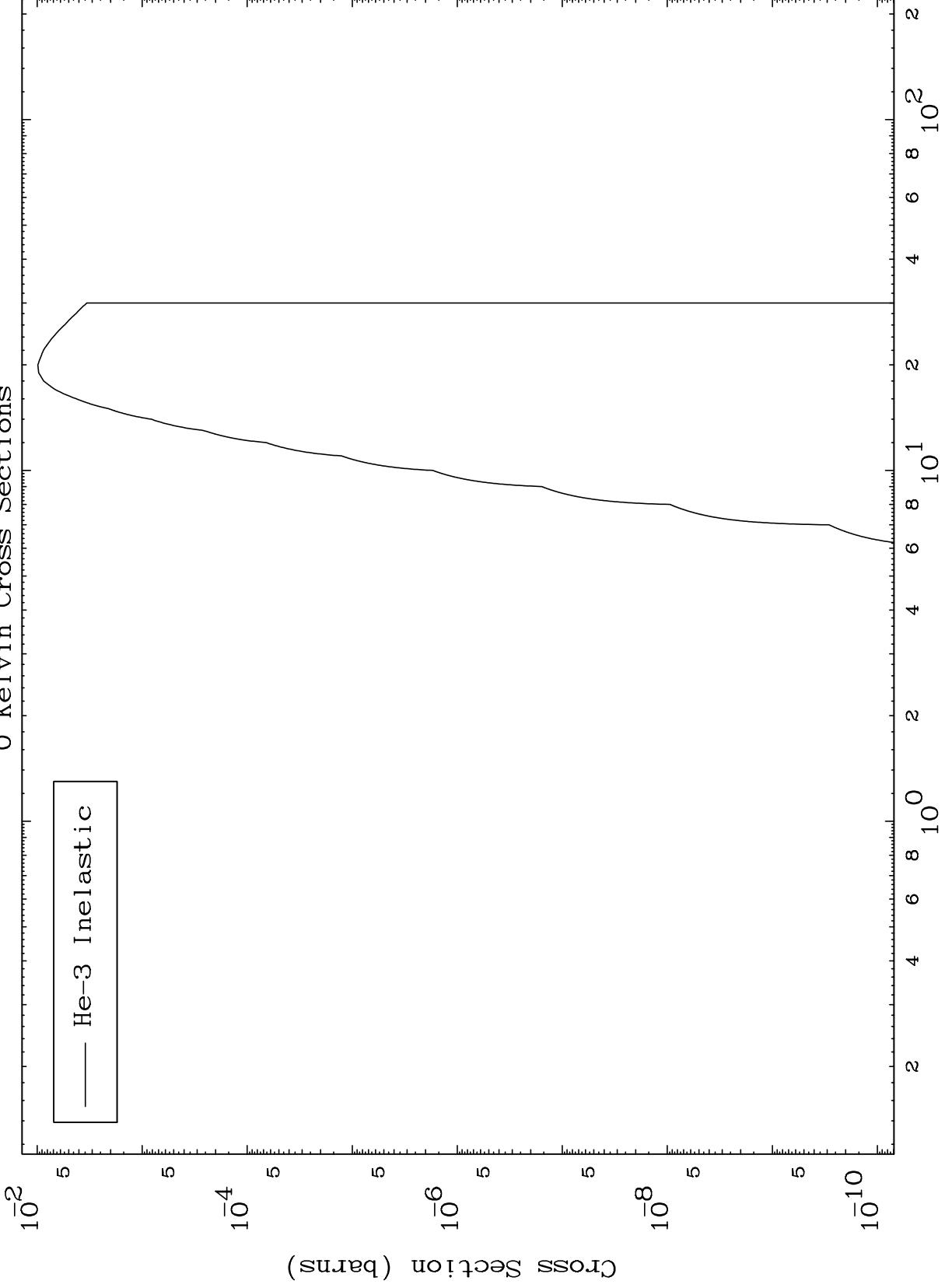


MAT 58222

(He-3, n') Level

58-Ce-135

0 Kelvin Cross Sections

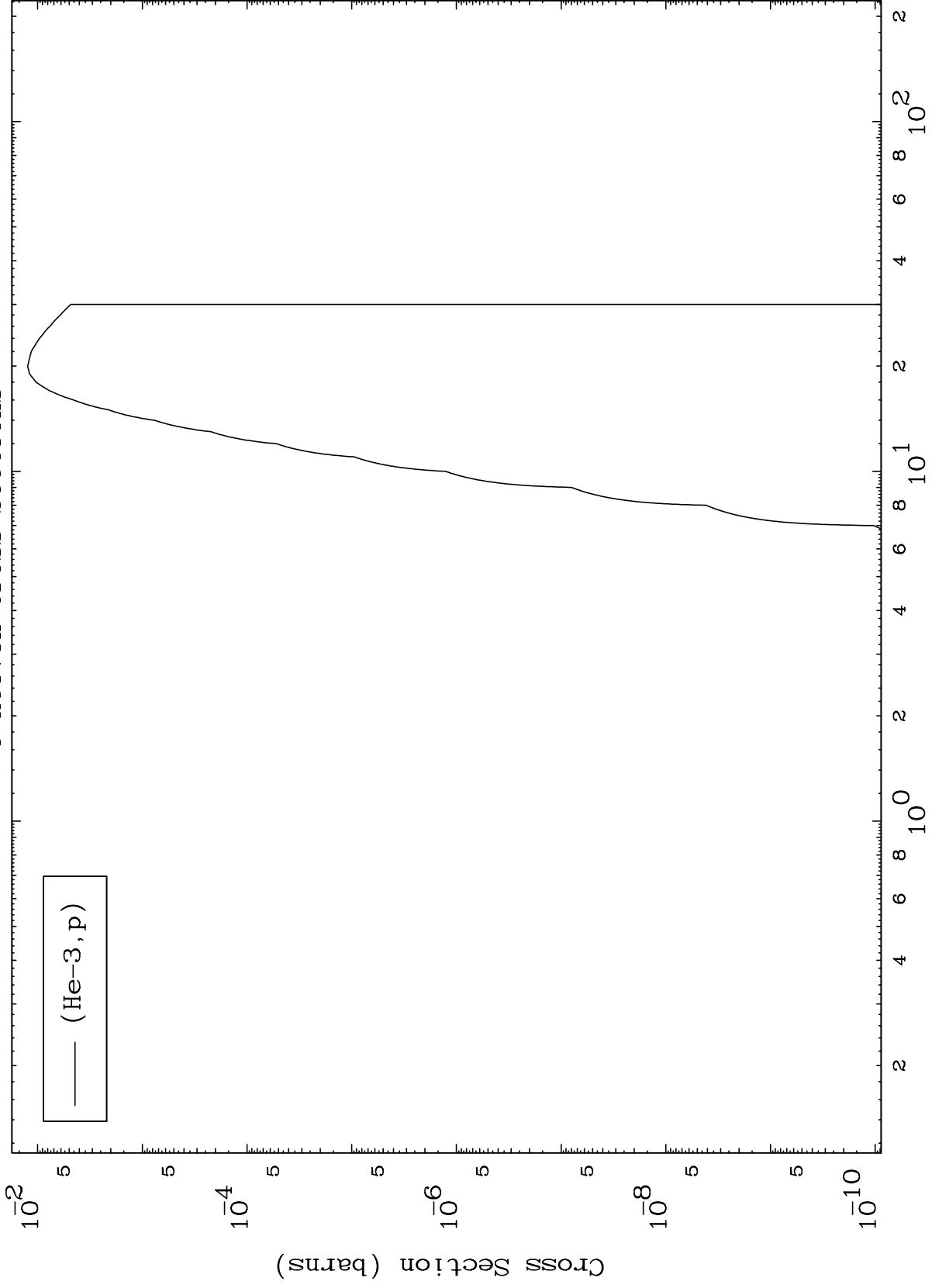


MAT 5822

(He-3,p) Levels

58-Ce-135

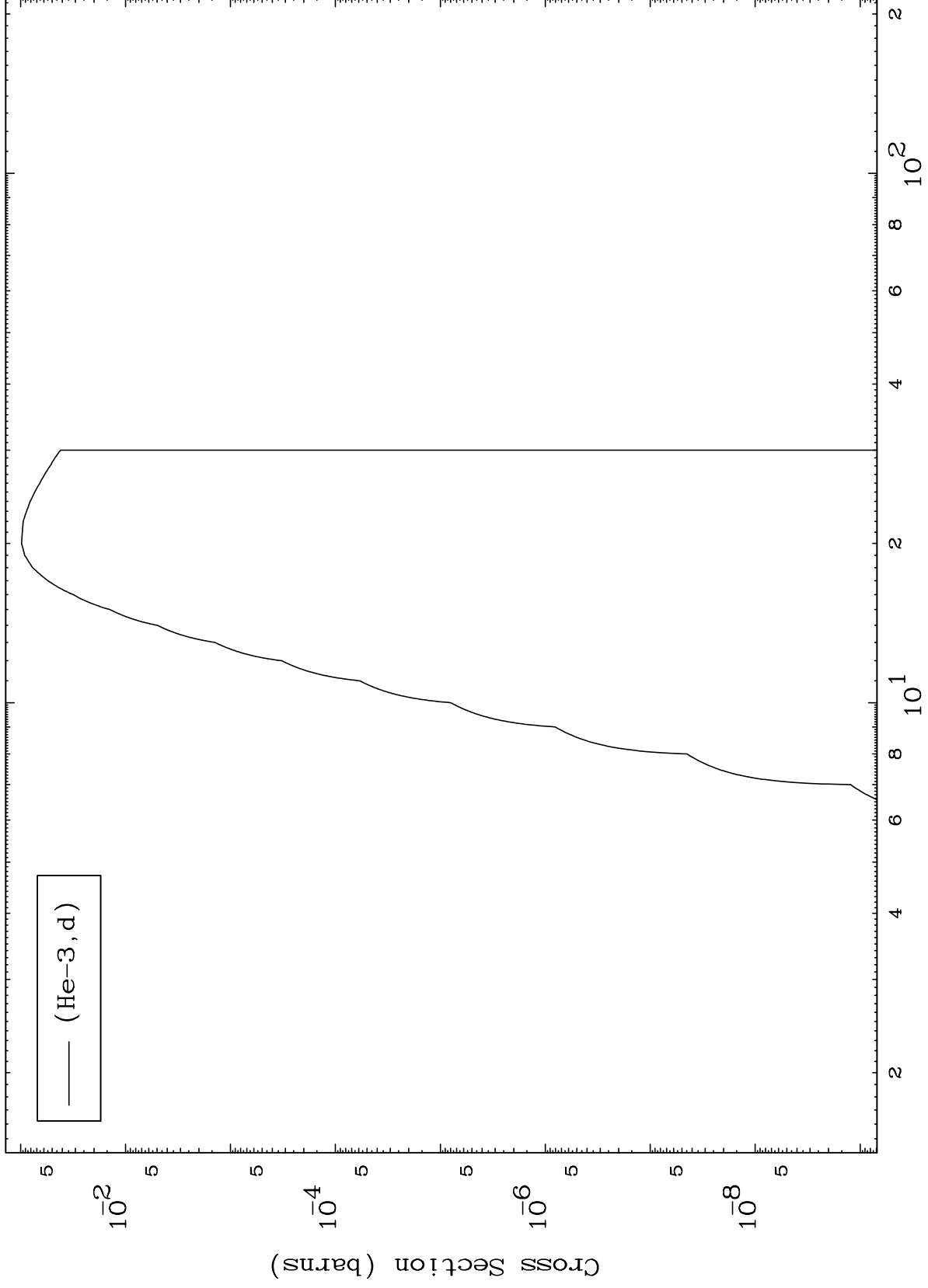
0 Kelvin Cross Sections



MAT 58222

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

58-Ce-135



(He-3,d)

8

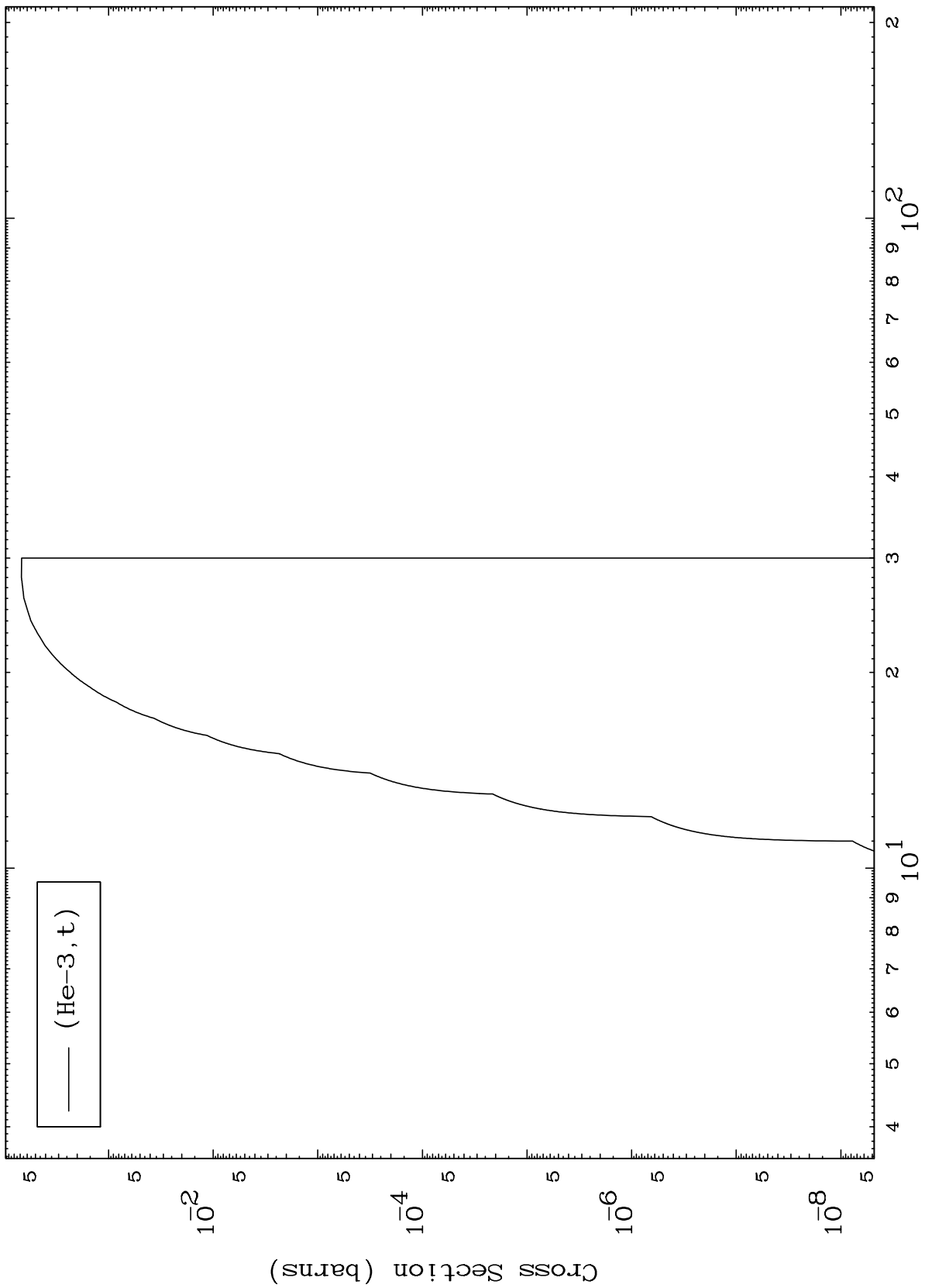
Incident Energy (MeV)

58-Ce-135

MAT 58222

58-Ce-135

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



9

Incident Energy (MeV)

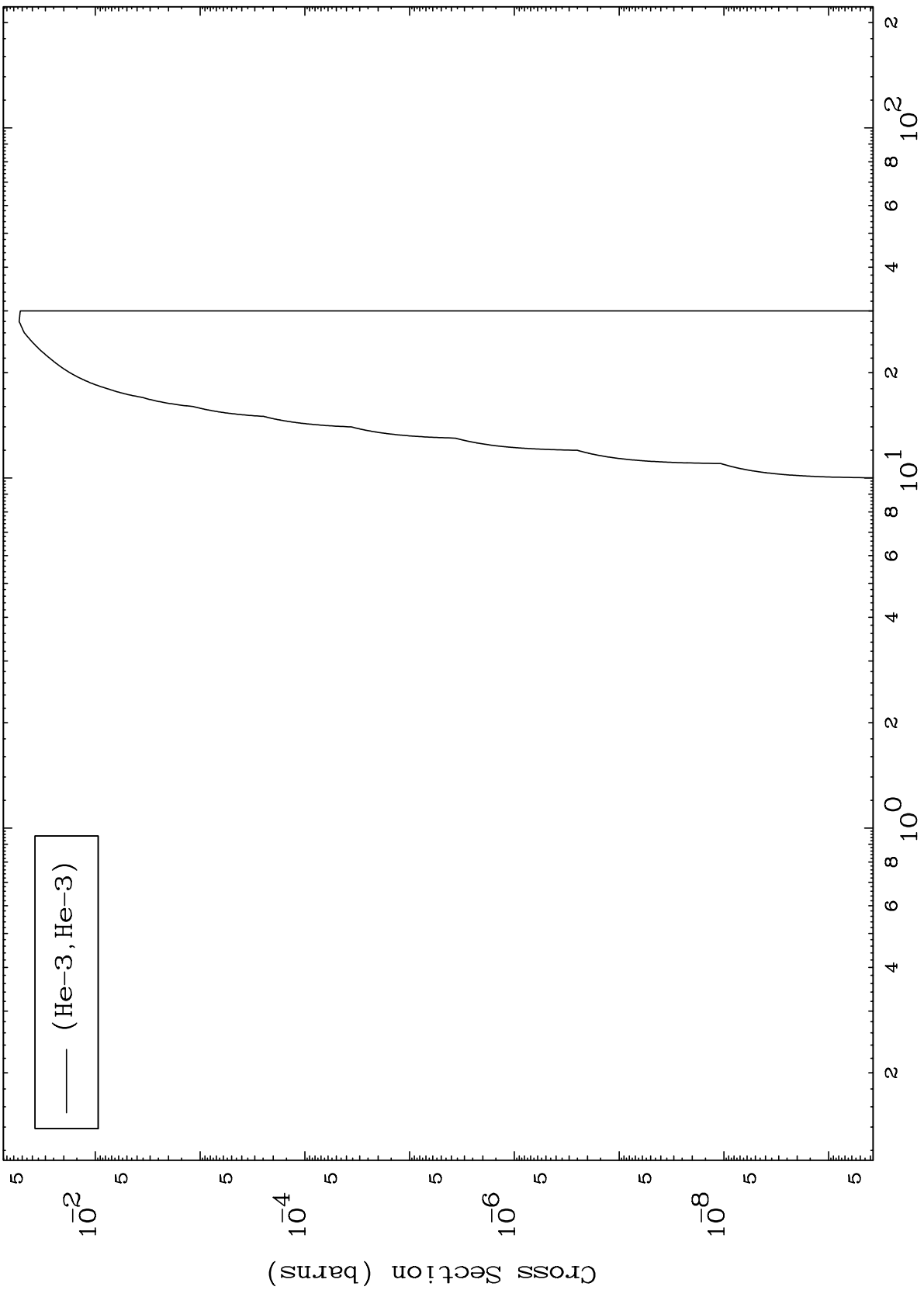
58-Ce-135

MAT 58222

(He-3, He3) Levels

58-Ce-135

0 Kelvin Cross Sections



10

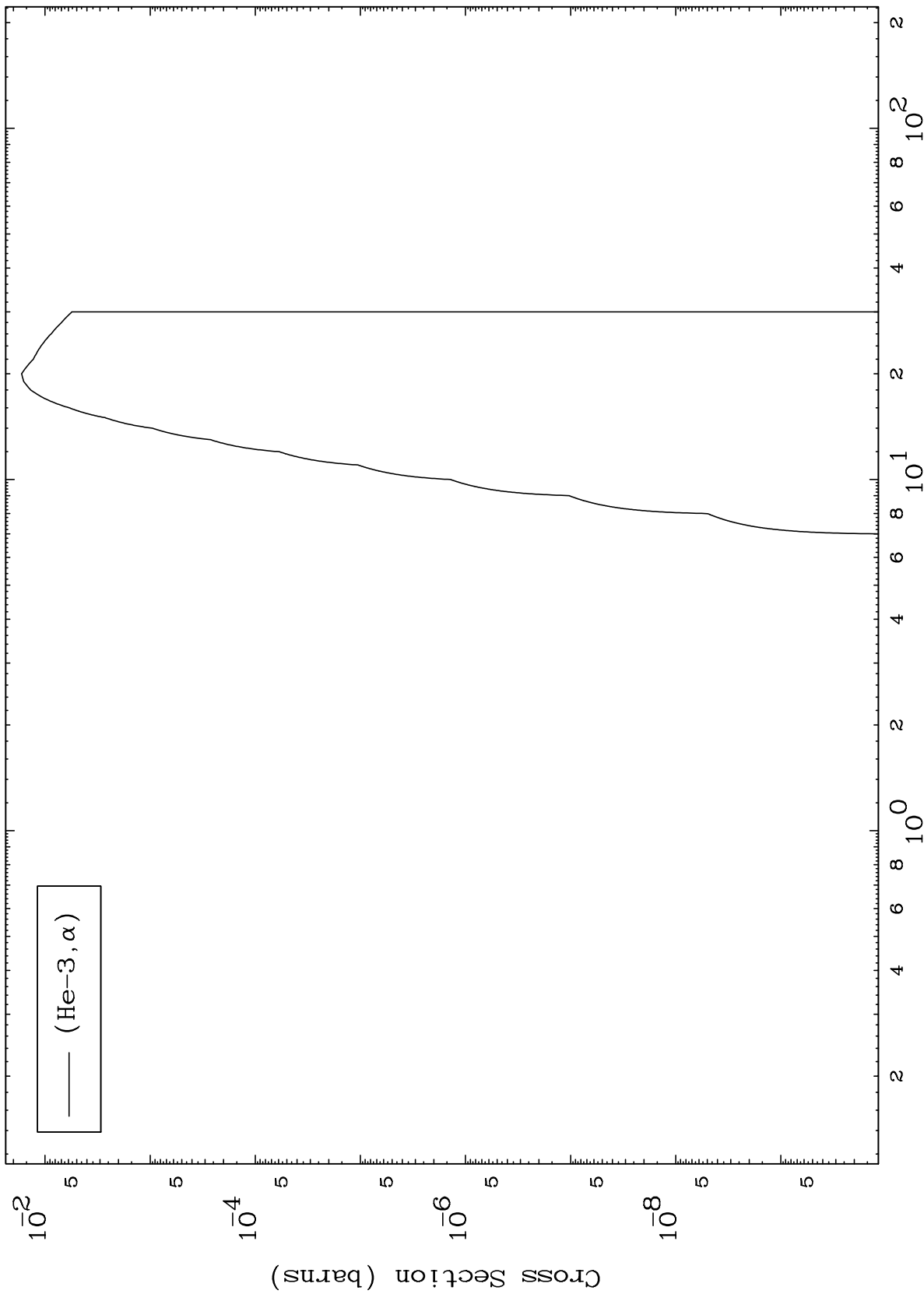
Incident Energy (MeV)

58-Ce-135

MAT 58222

58-Ce-135

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



58-Ce-135

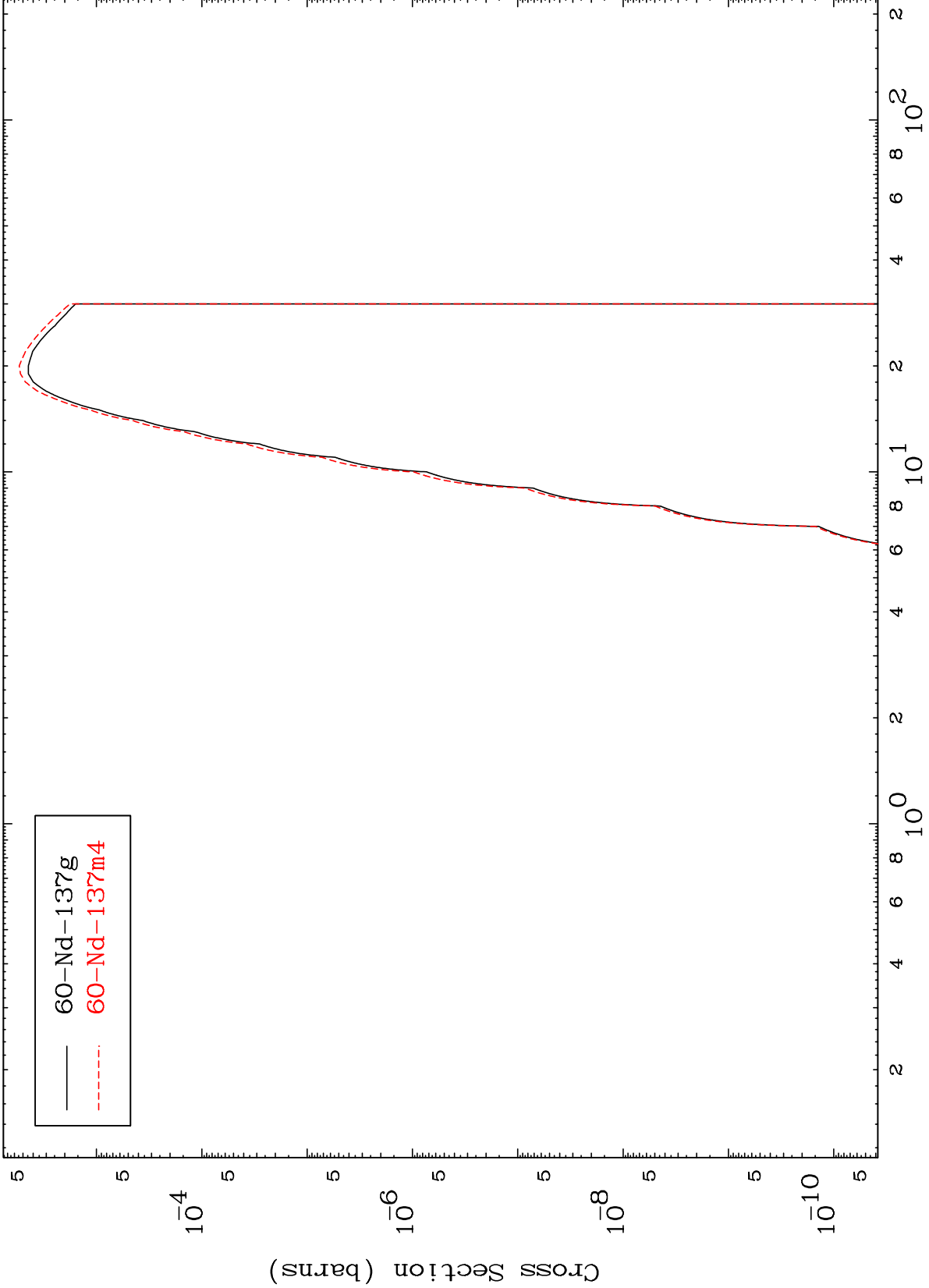
Incident Energy (MeV)

MAT 5822

He-3 Inelastic

58-Ce-135

Radionuclide Production Cross Section

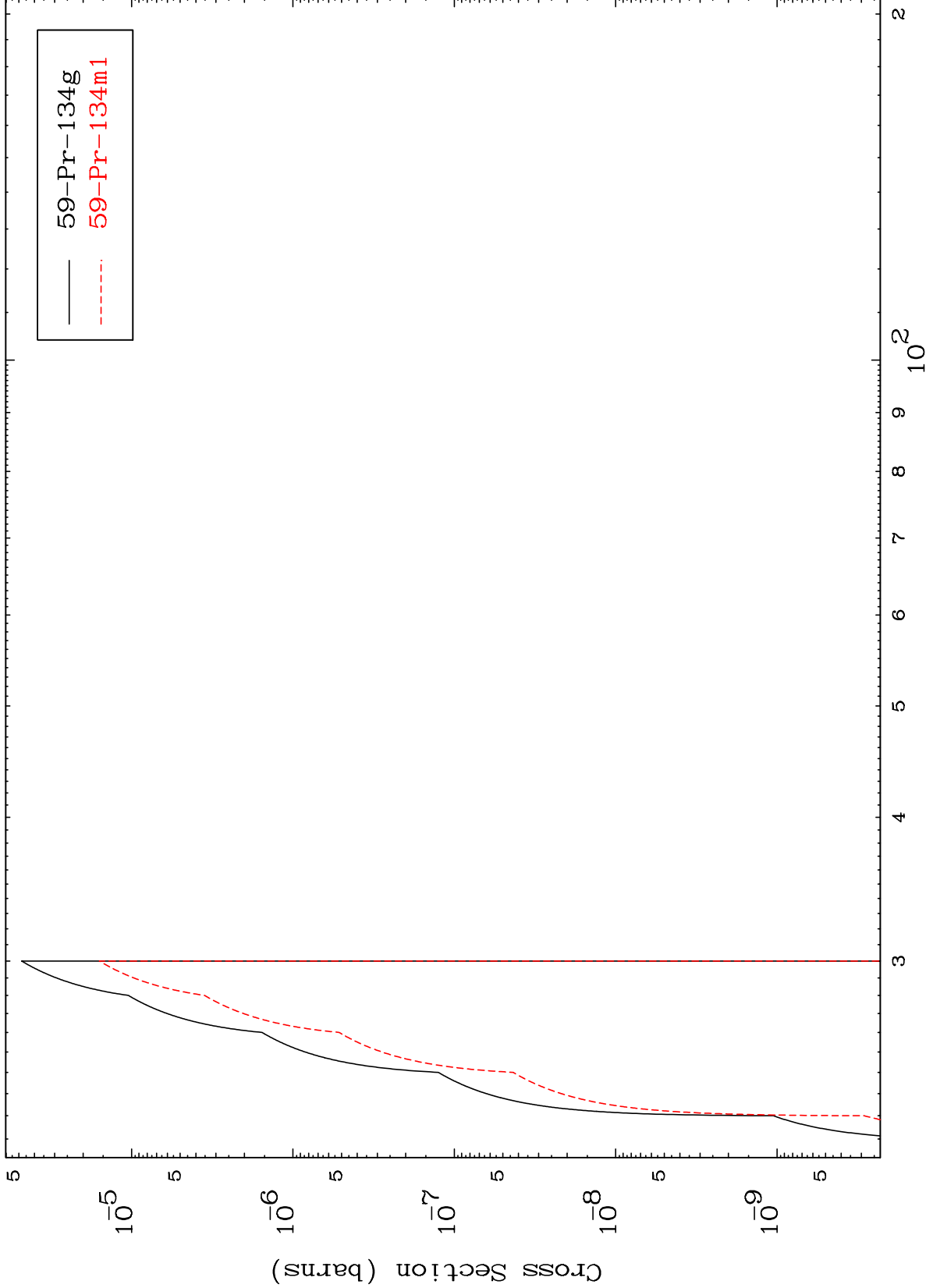


12

Incident Energy (MeV)

58-Ce-135

Radionuclide Production Cross Section

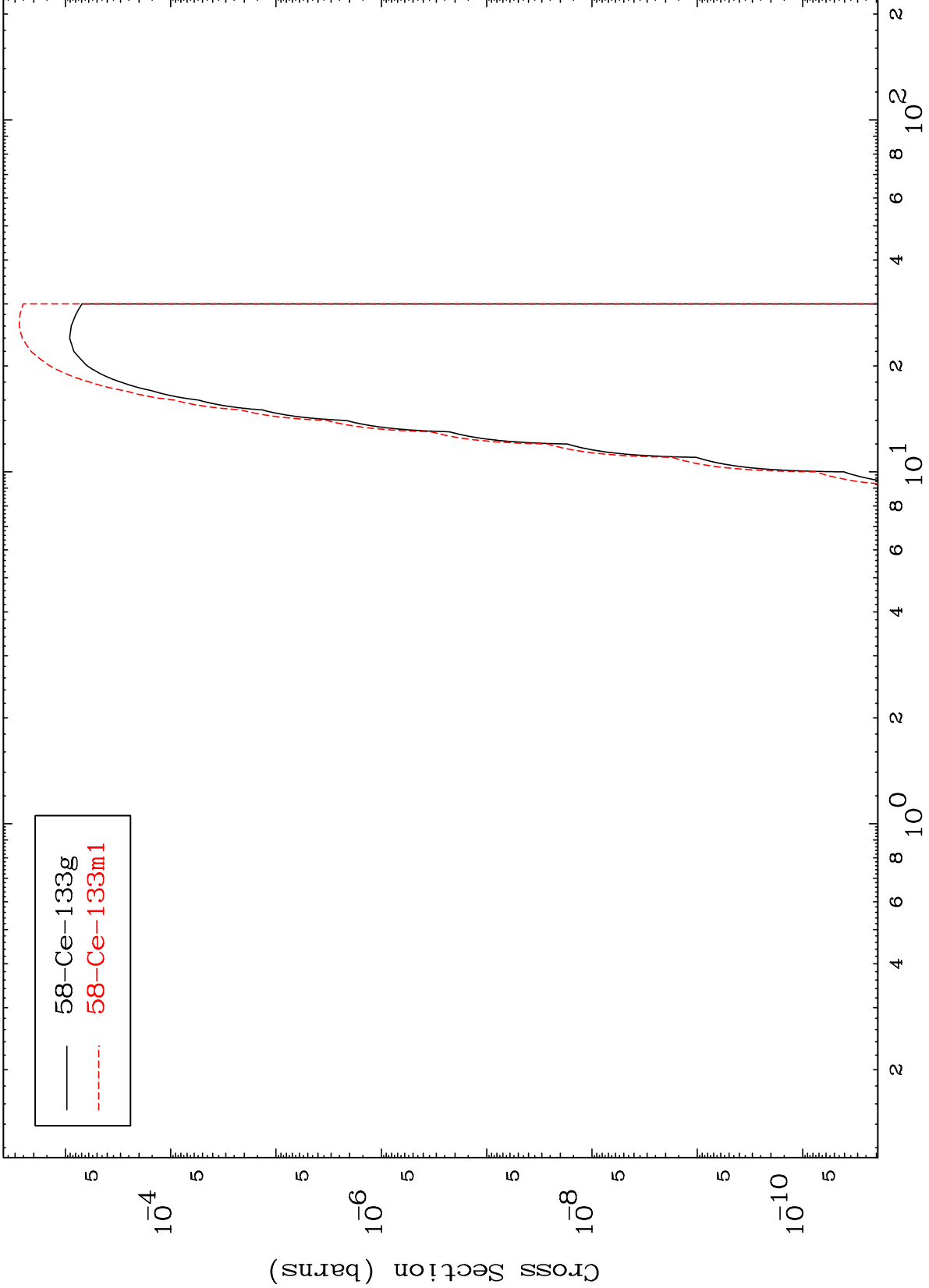


MAT 5822

(He-3, n') α

58-Ce-135

Radionuclide Production Cross Section



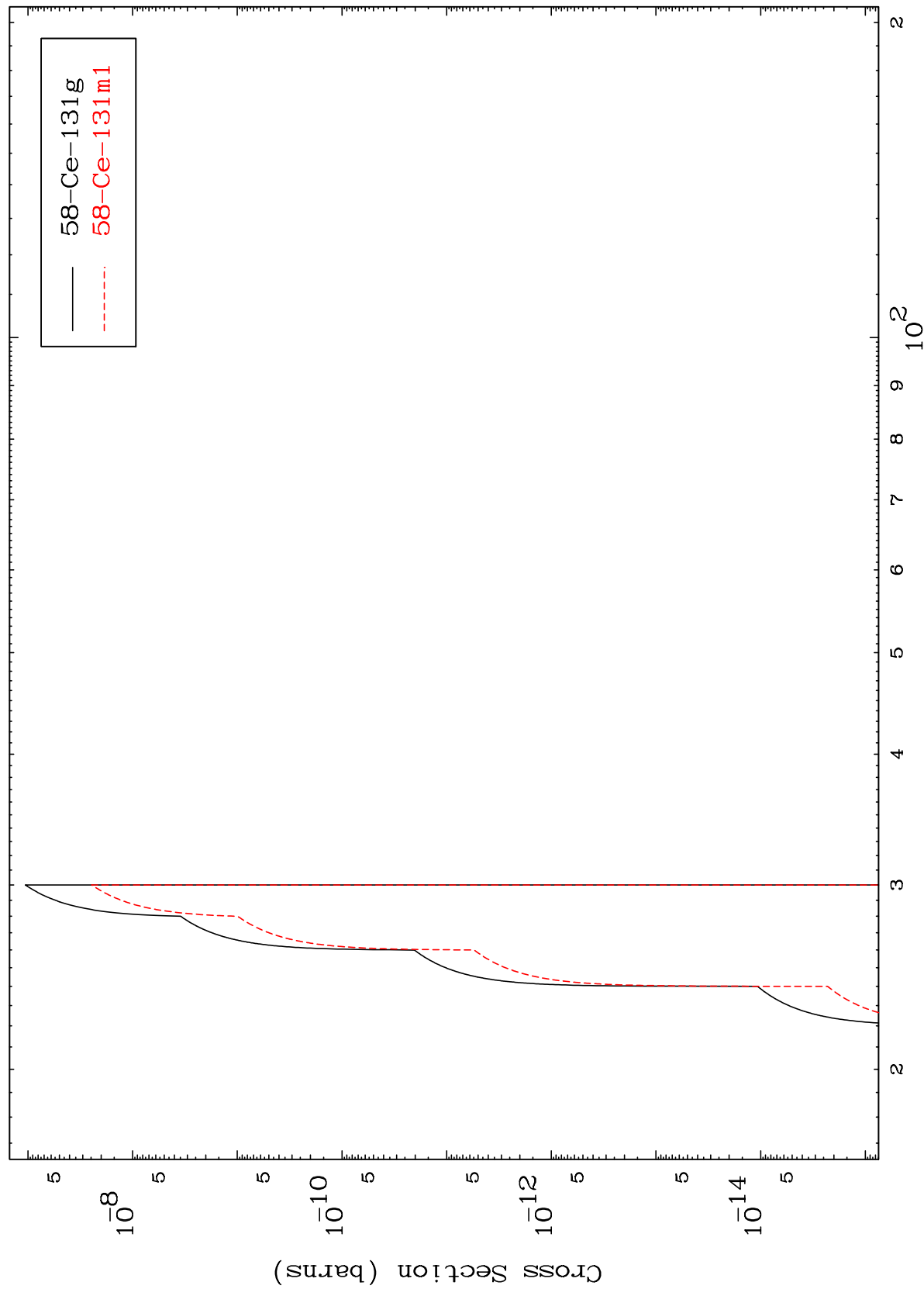
58-Ce-133g
58-Ce-133m1

MAT 58222

(He-3,3n) α

58-Ce-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

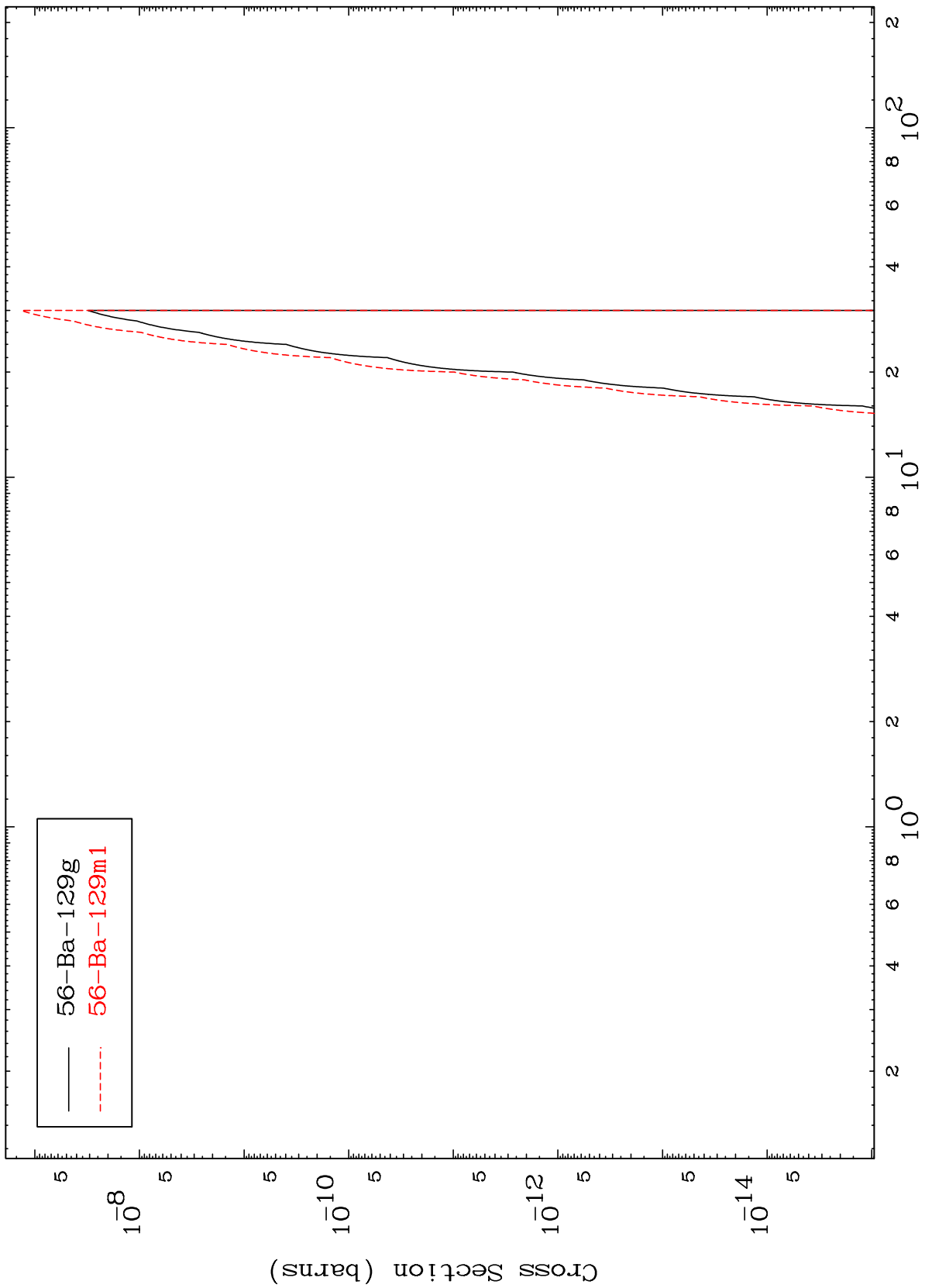
58-Ce-135

MAT 5822

(He-3, n') 2α

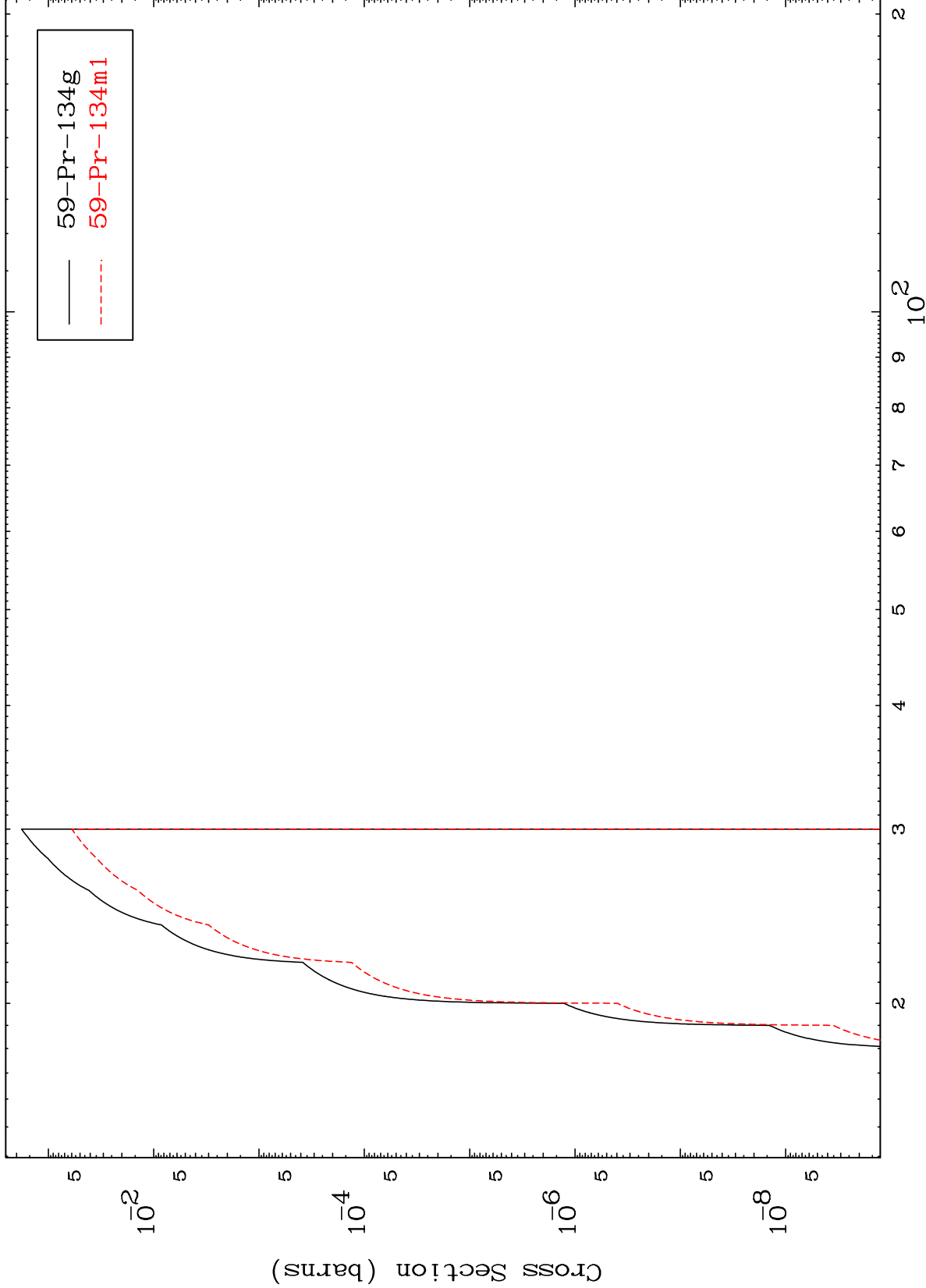
58-Ce-135

Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

Radionuclide Production Cross Section



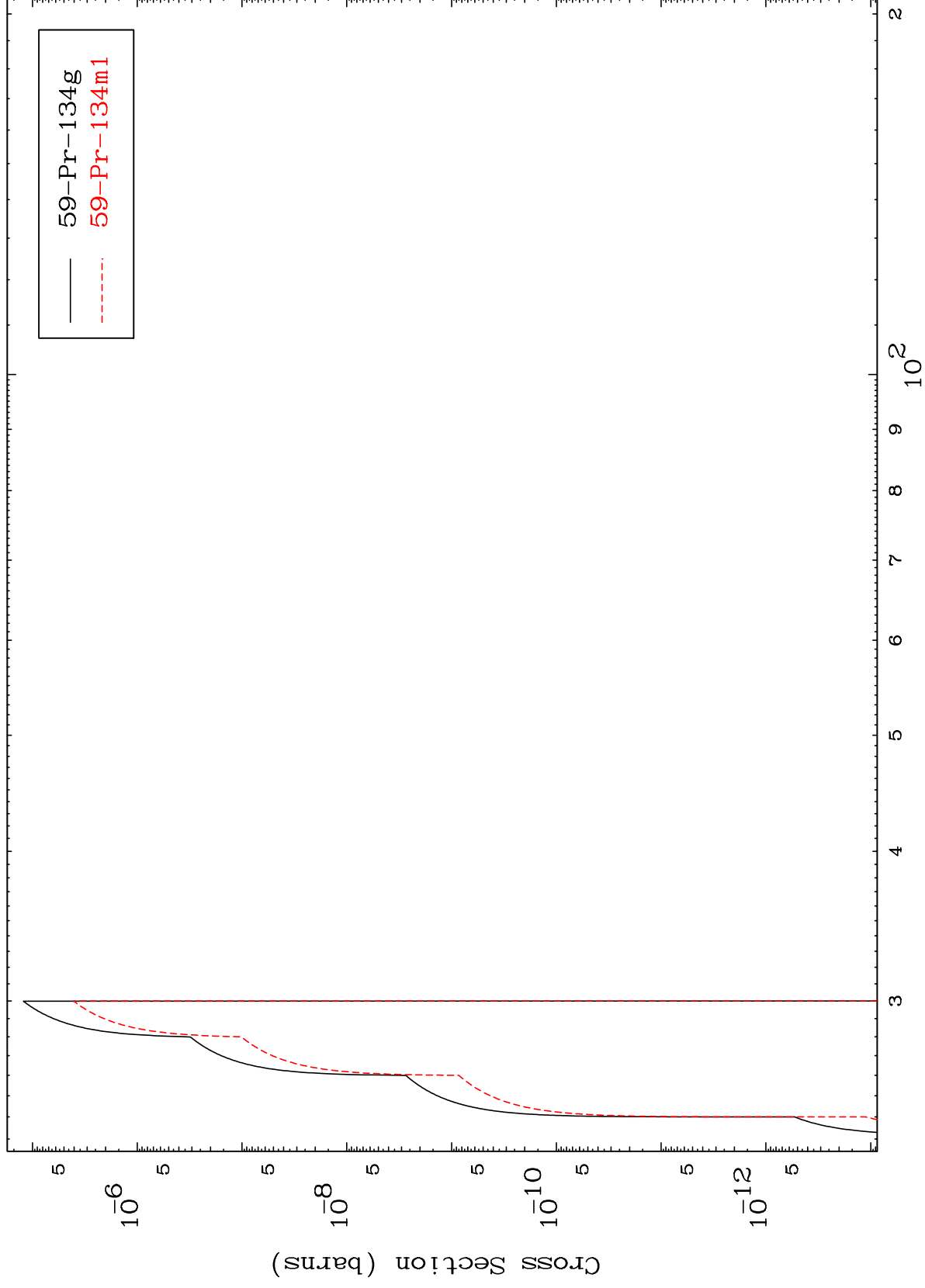
59-Pr-134g
59-Pr-134m1

MAT 5822

(He-3,3n) p

58-Ce-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

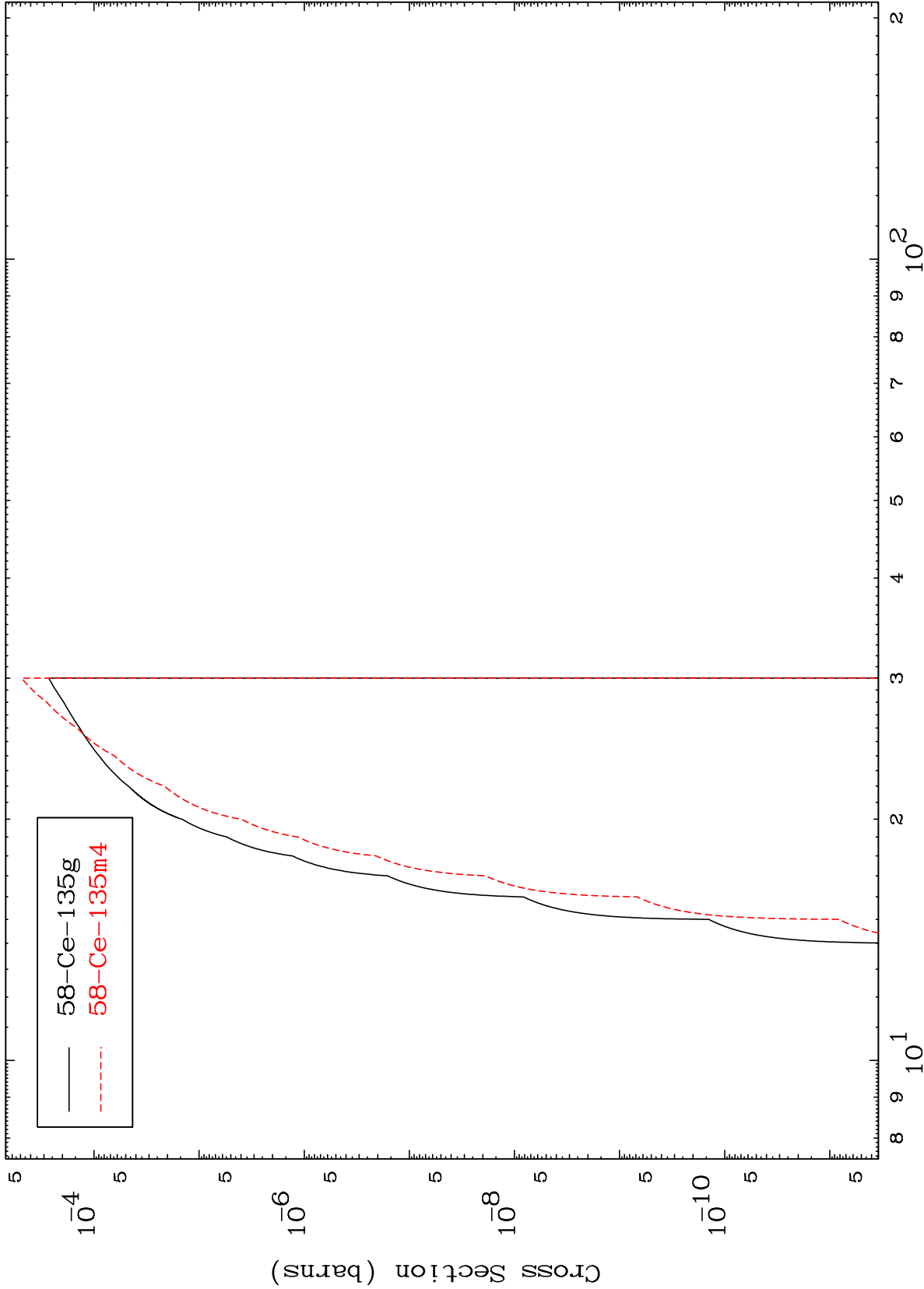
58-Ce-135

MAT 5822

(He-3,2n) p

58-Ce-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

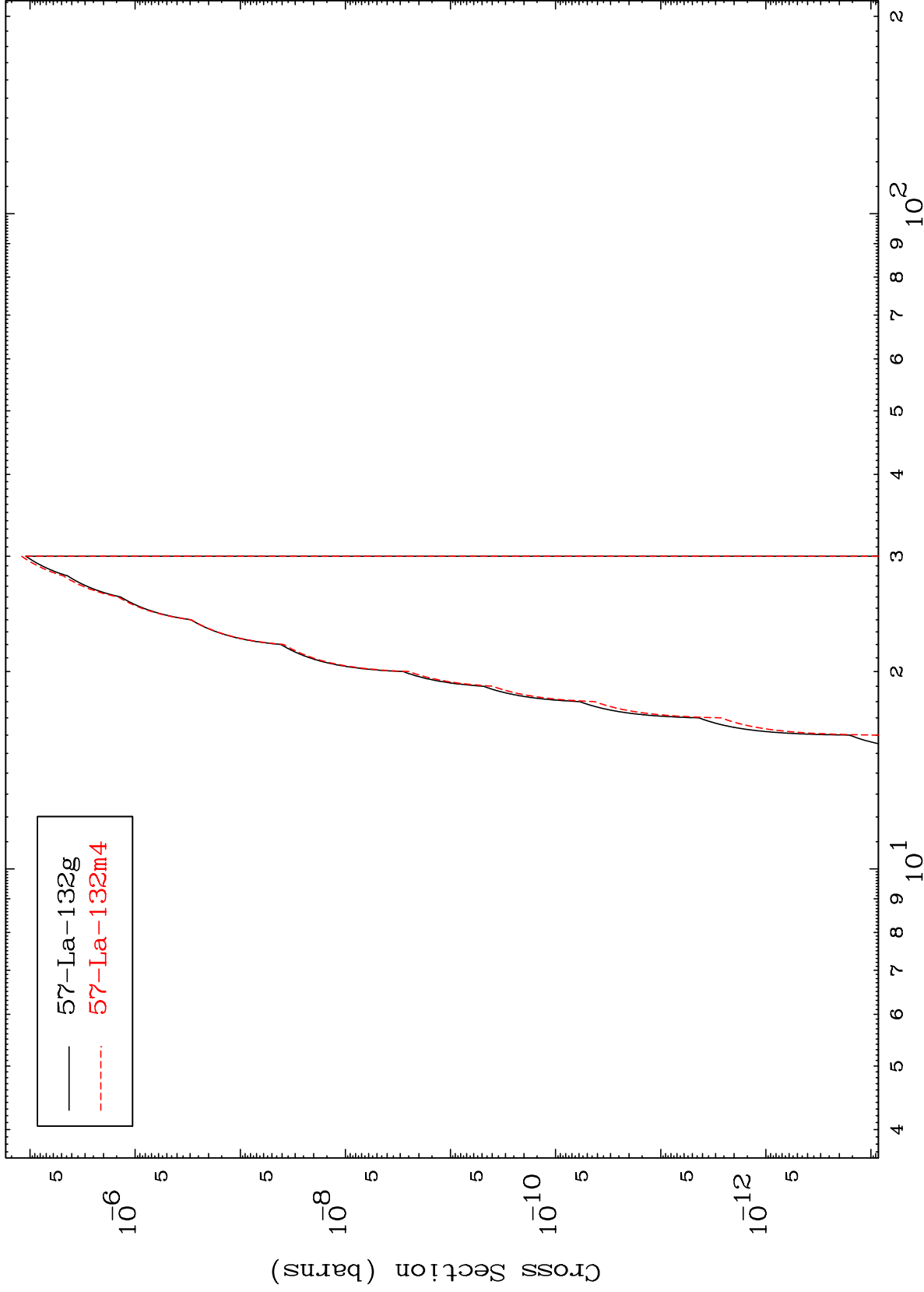
58-Ce-135

MAT 5822

(He-3, n') p α

58-Ce-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

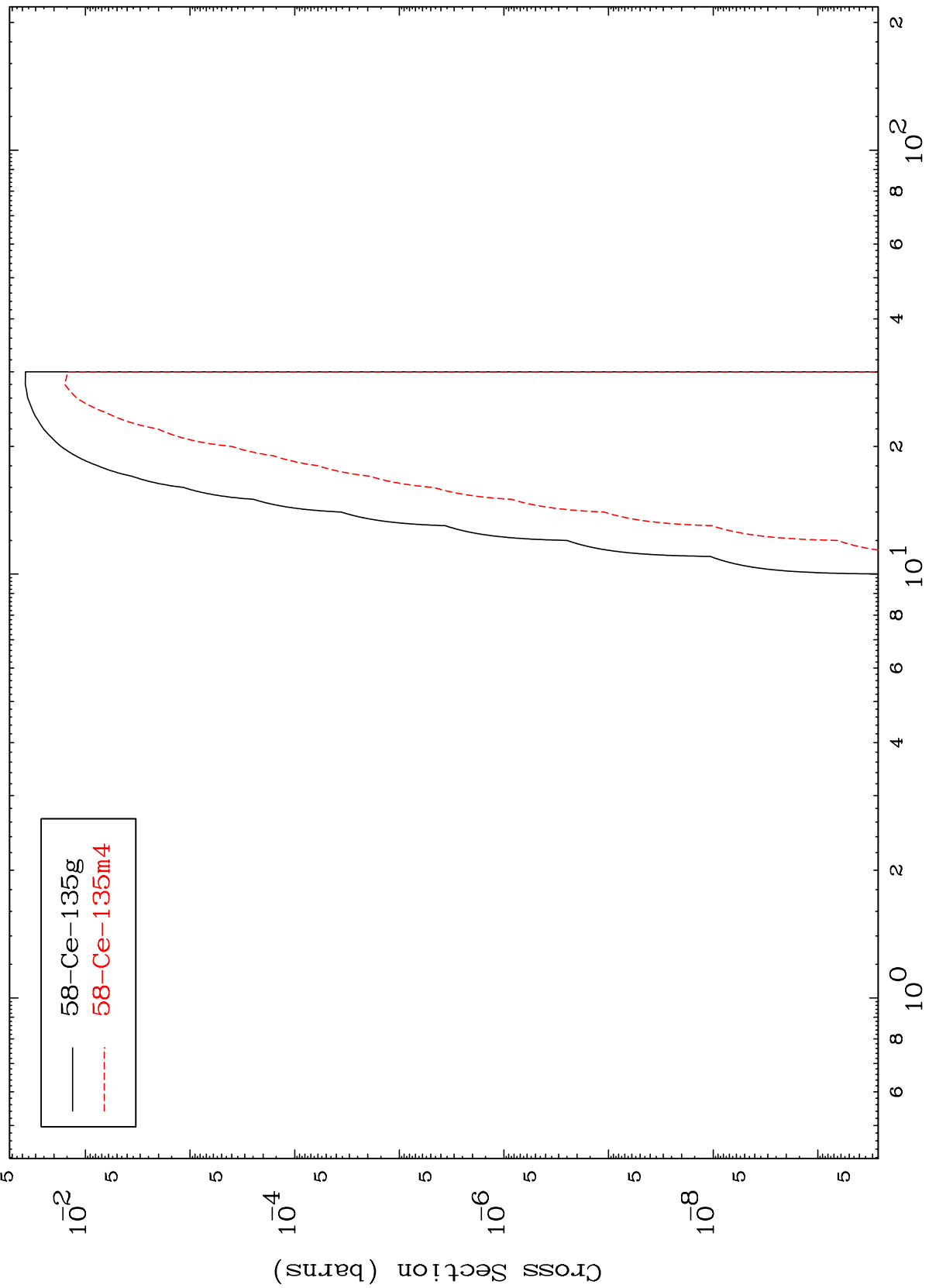
58-Ce-135

MAT 58222

(He-3, He-3)

58-Ce-135

Radionuclide Production Cross Section



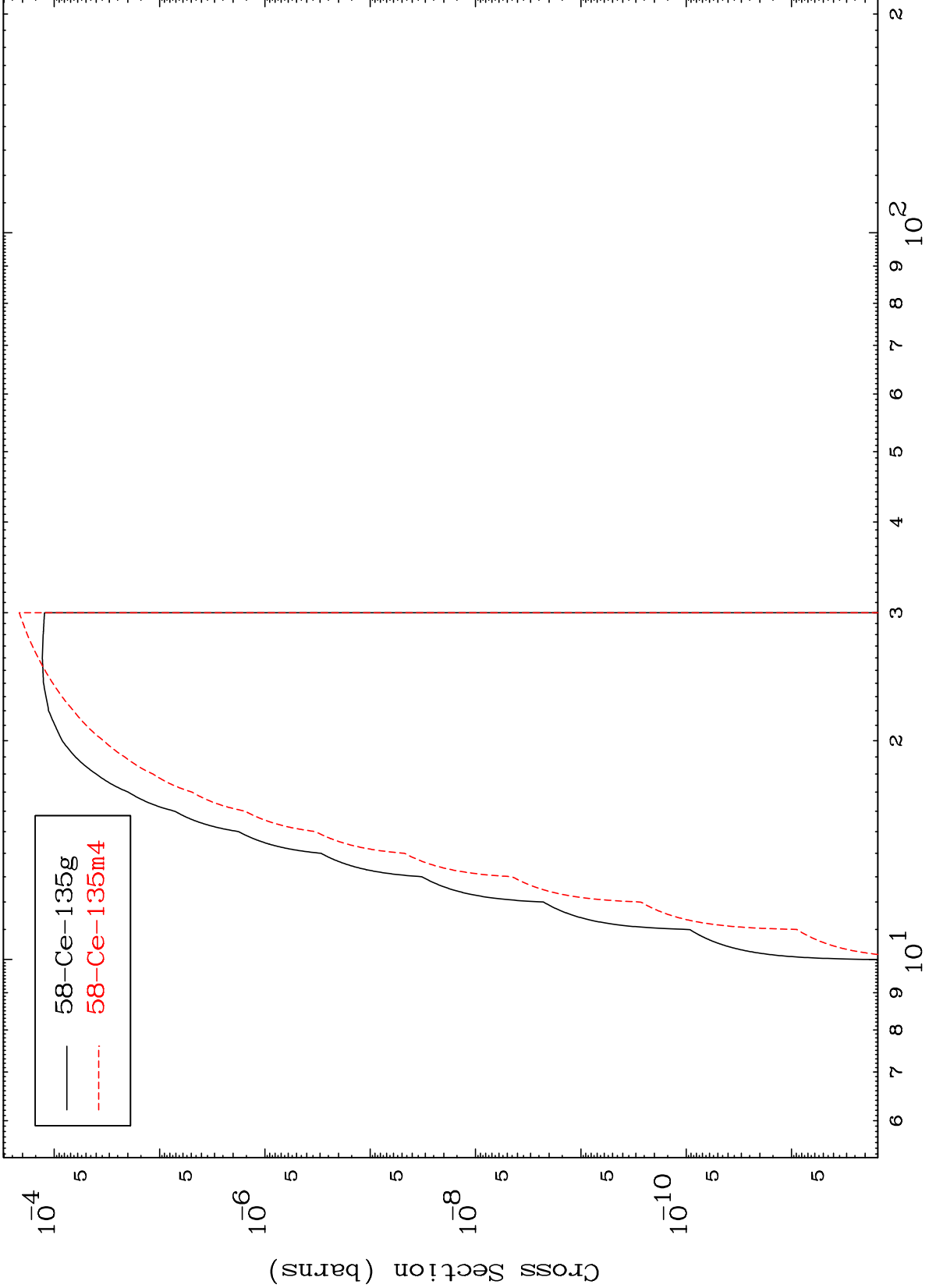
58-Ce-135g
58-Ce-135m4

MAT 58222

(He-3,p) d

58-Ce-135

Radionuclide Production Cross Section

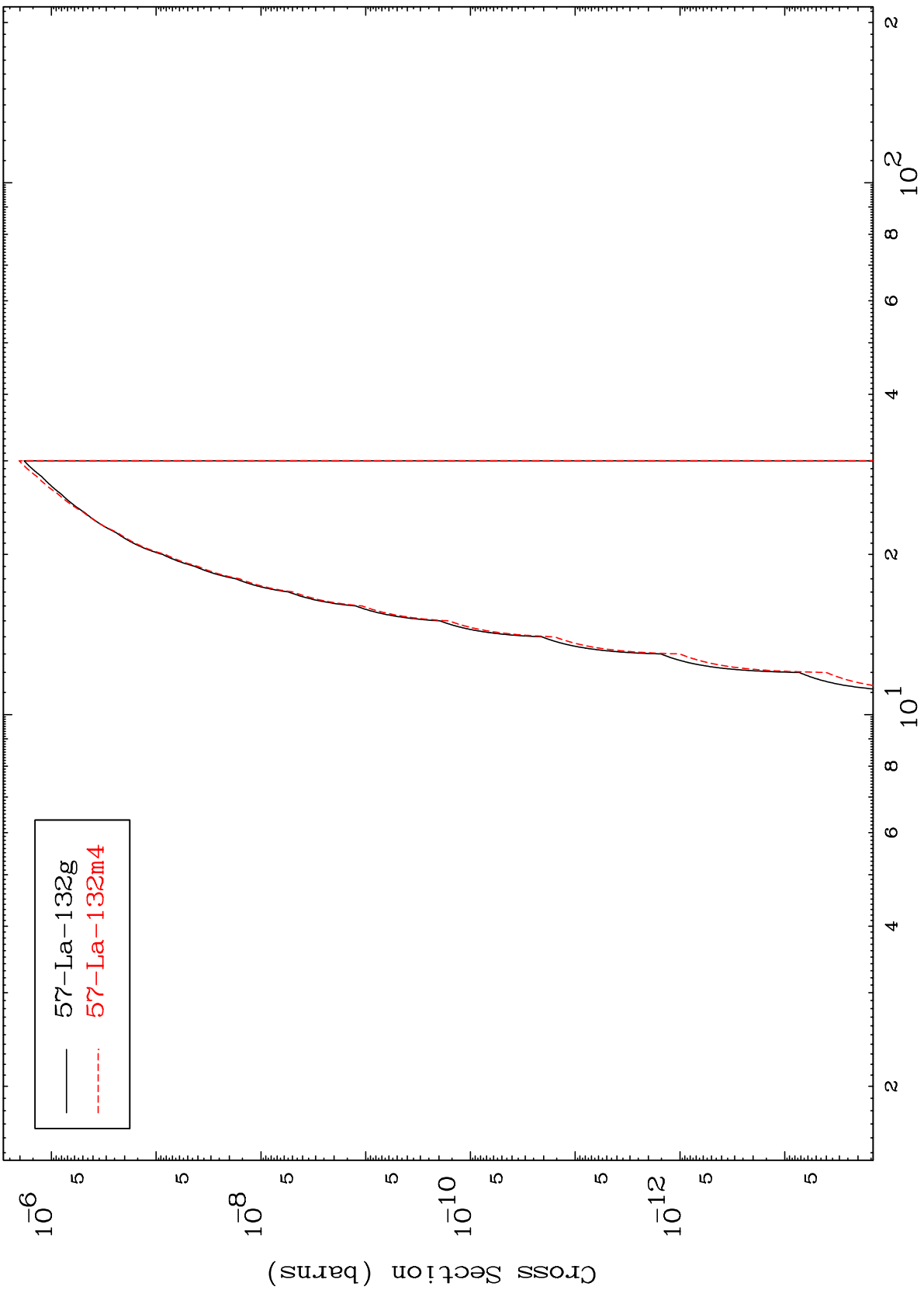


MAT 5822

(He-3, d) α

58-Ce-135

Radionuclide Production Cross Section



57-La-132g
57-La-132m4