

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

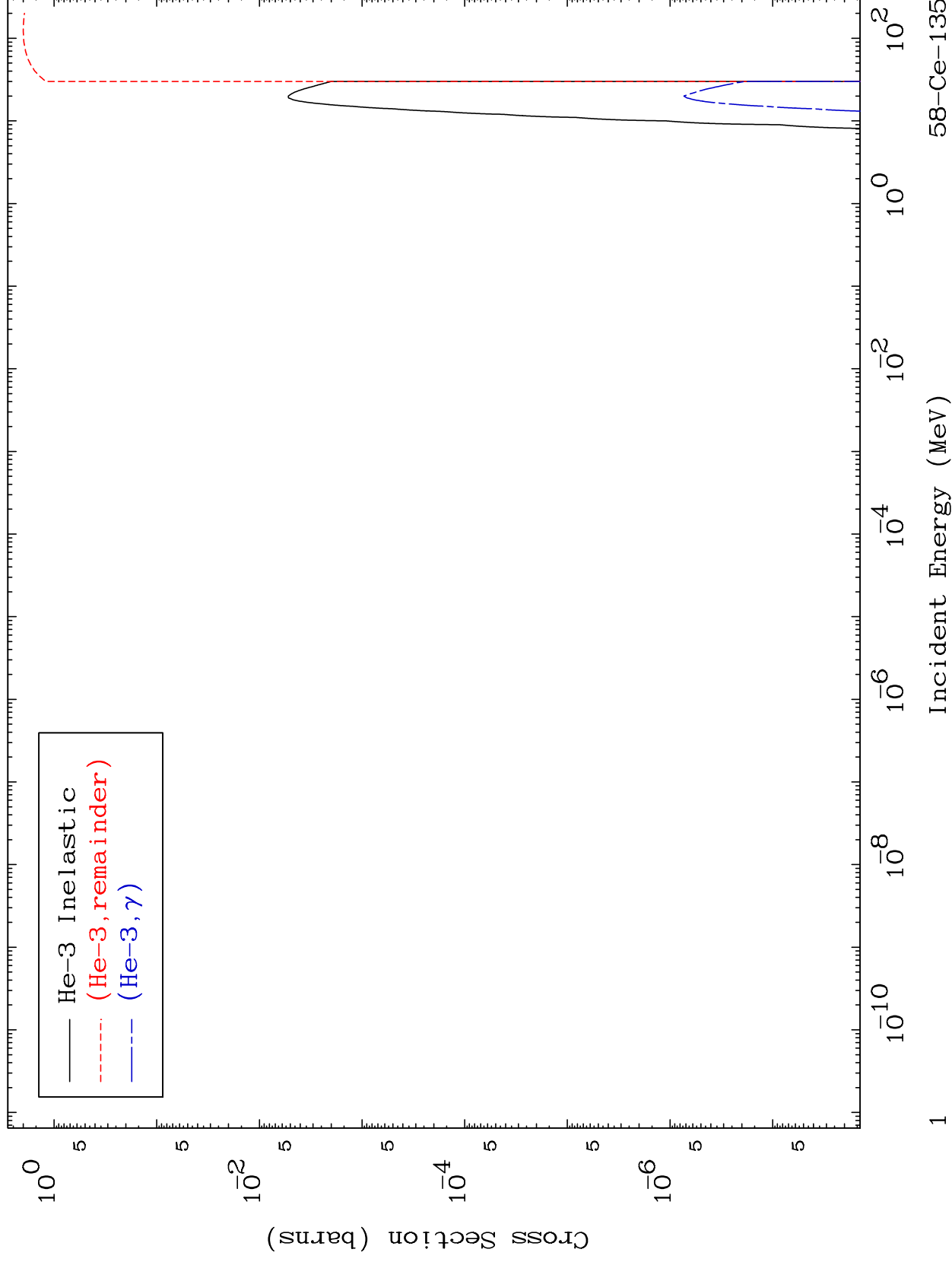
Press Mouse Button to Start

MAT 5822

He-3 Major

58-Ce-135

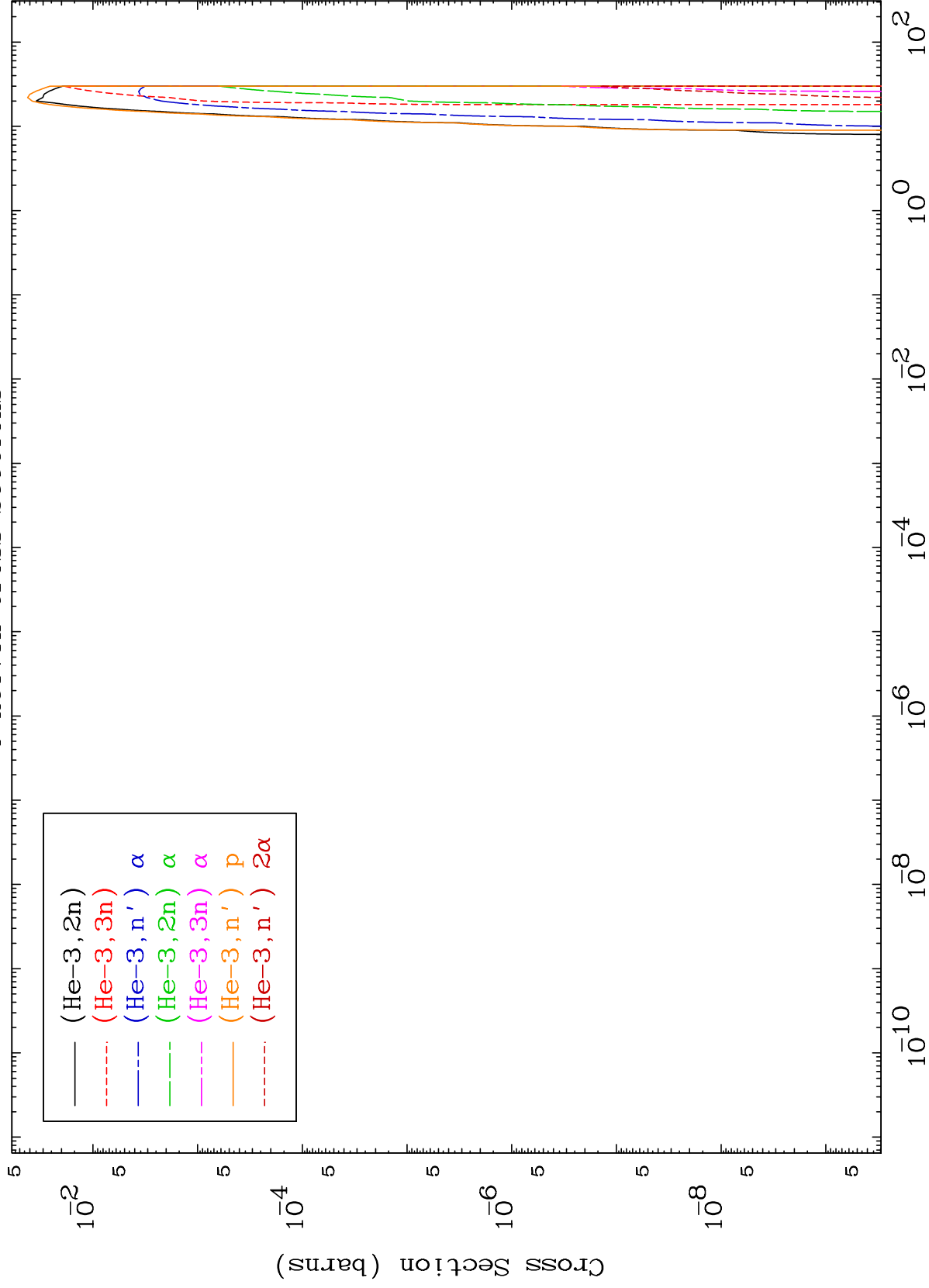
0 Kelvin Cross Sections

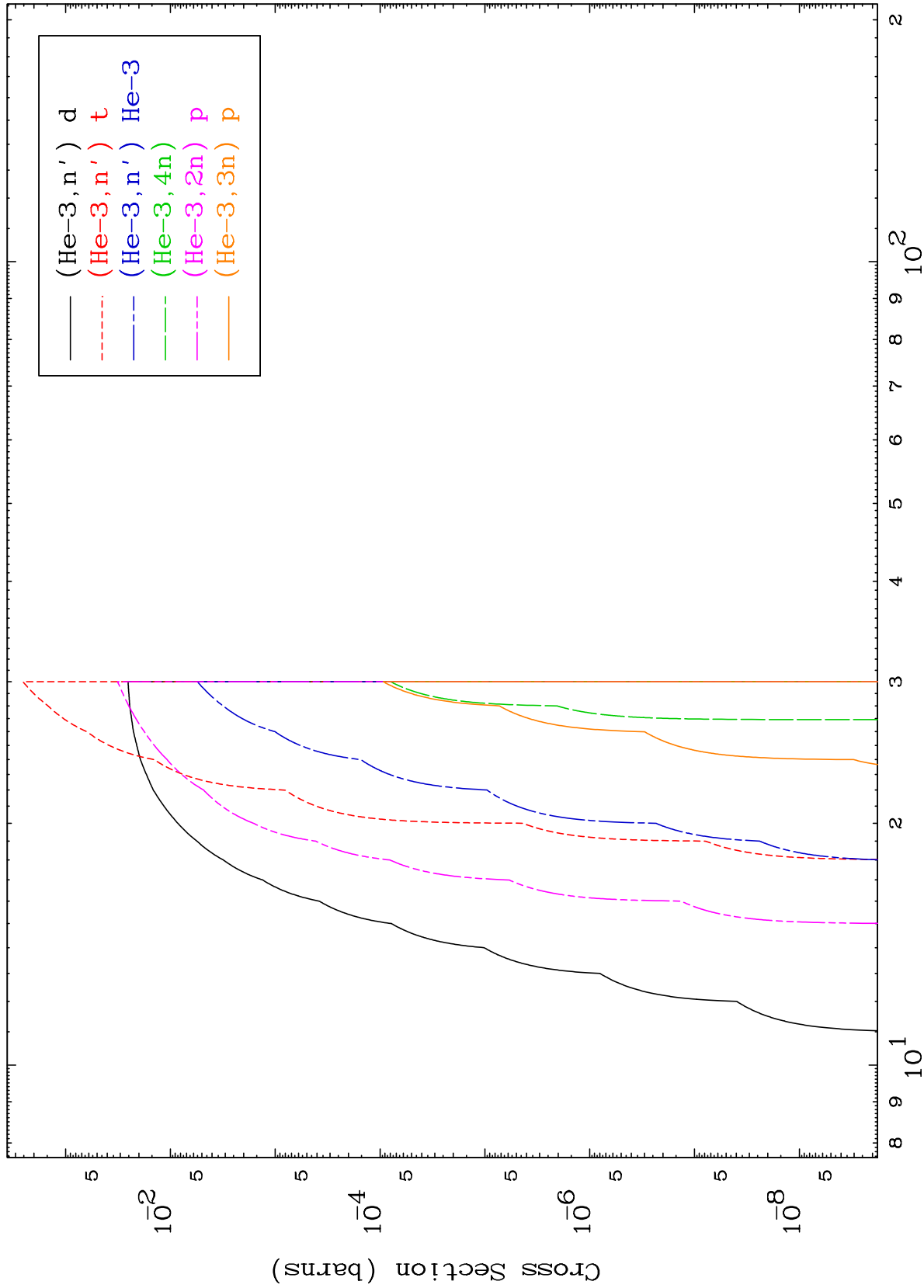


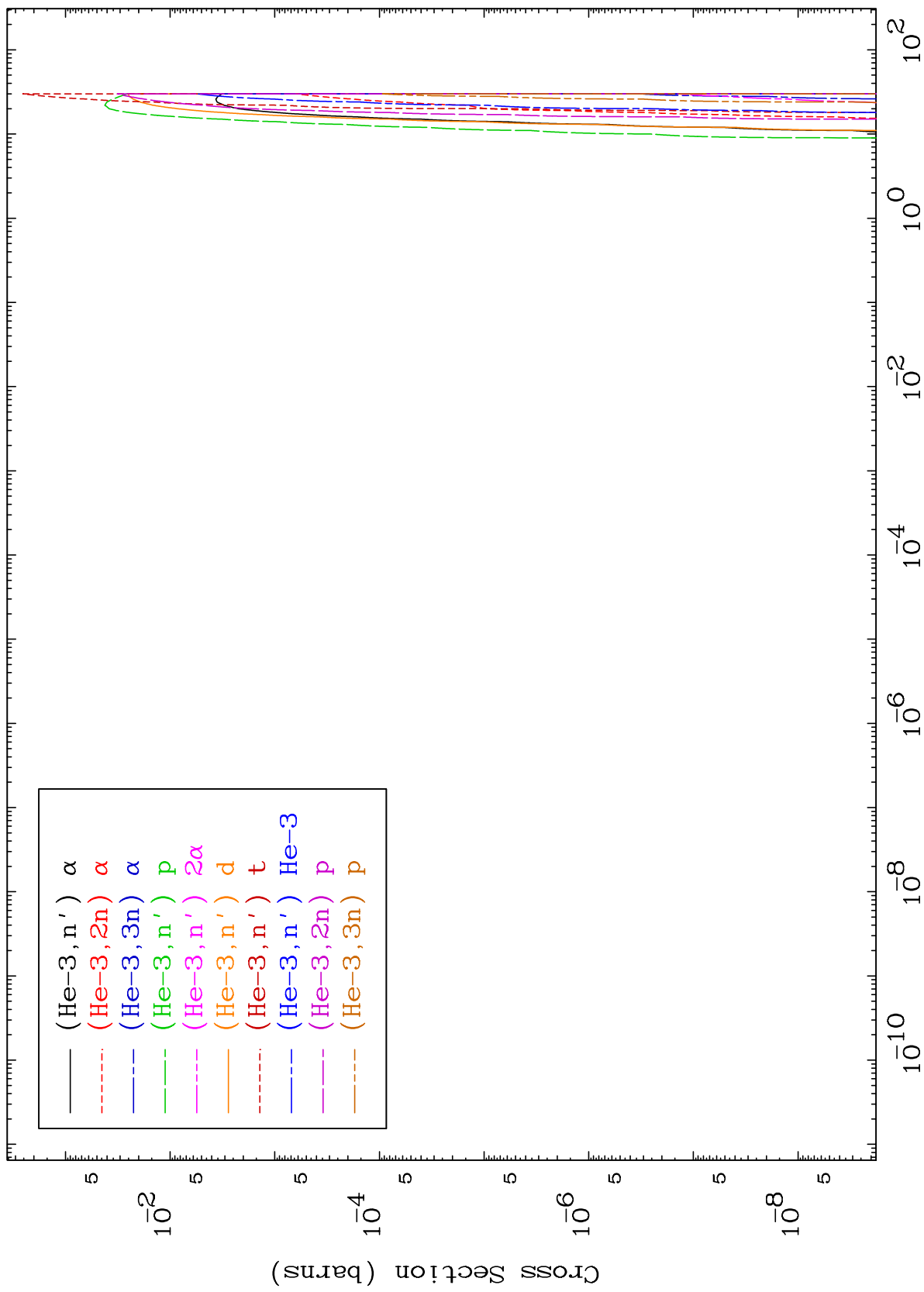
MAT 5822

He-3 Neutron Production
0 Kelvin Cross Sections

58-Ce-135



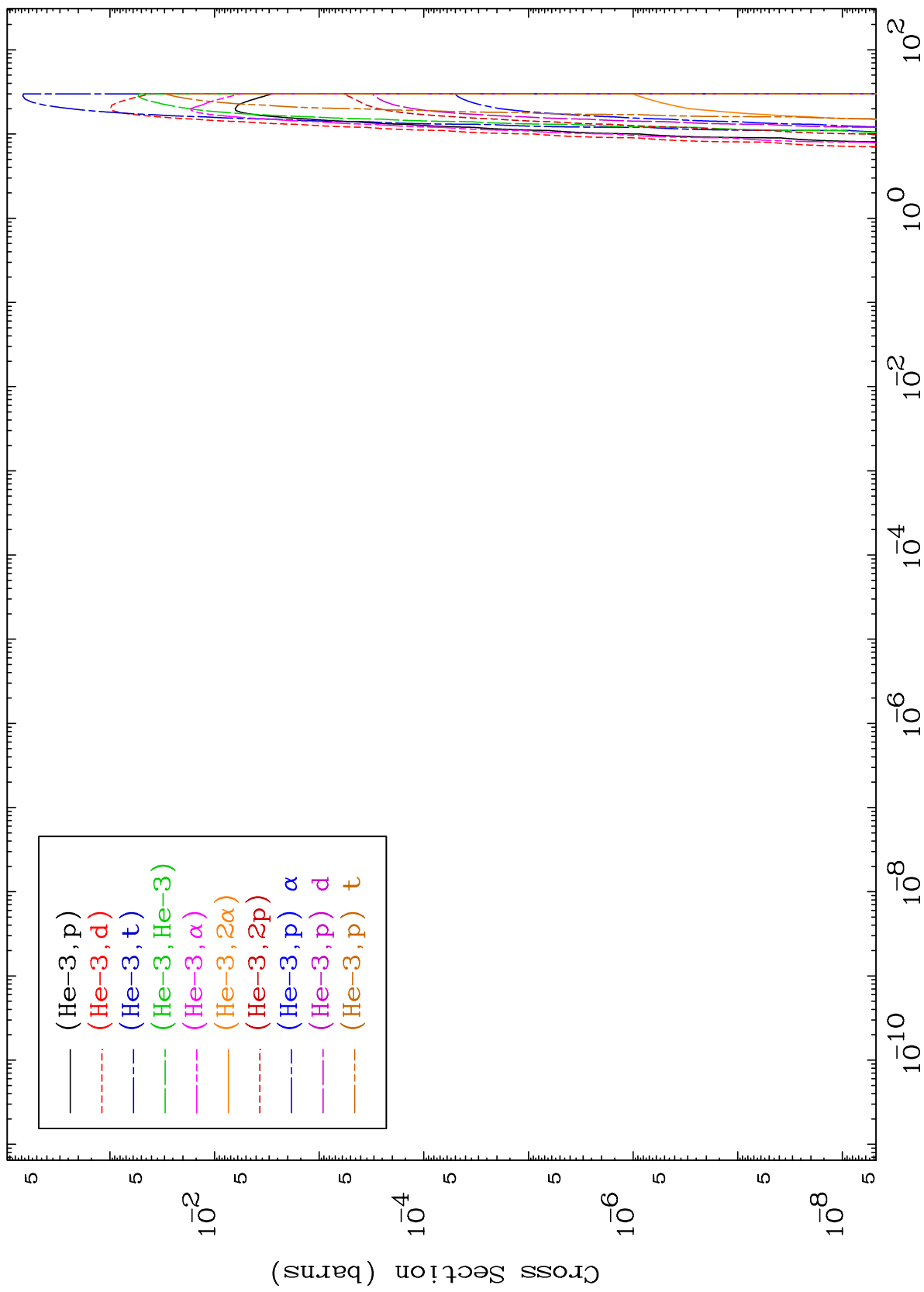




MAT 5822

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-135



5

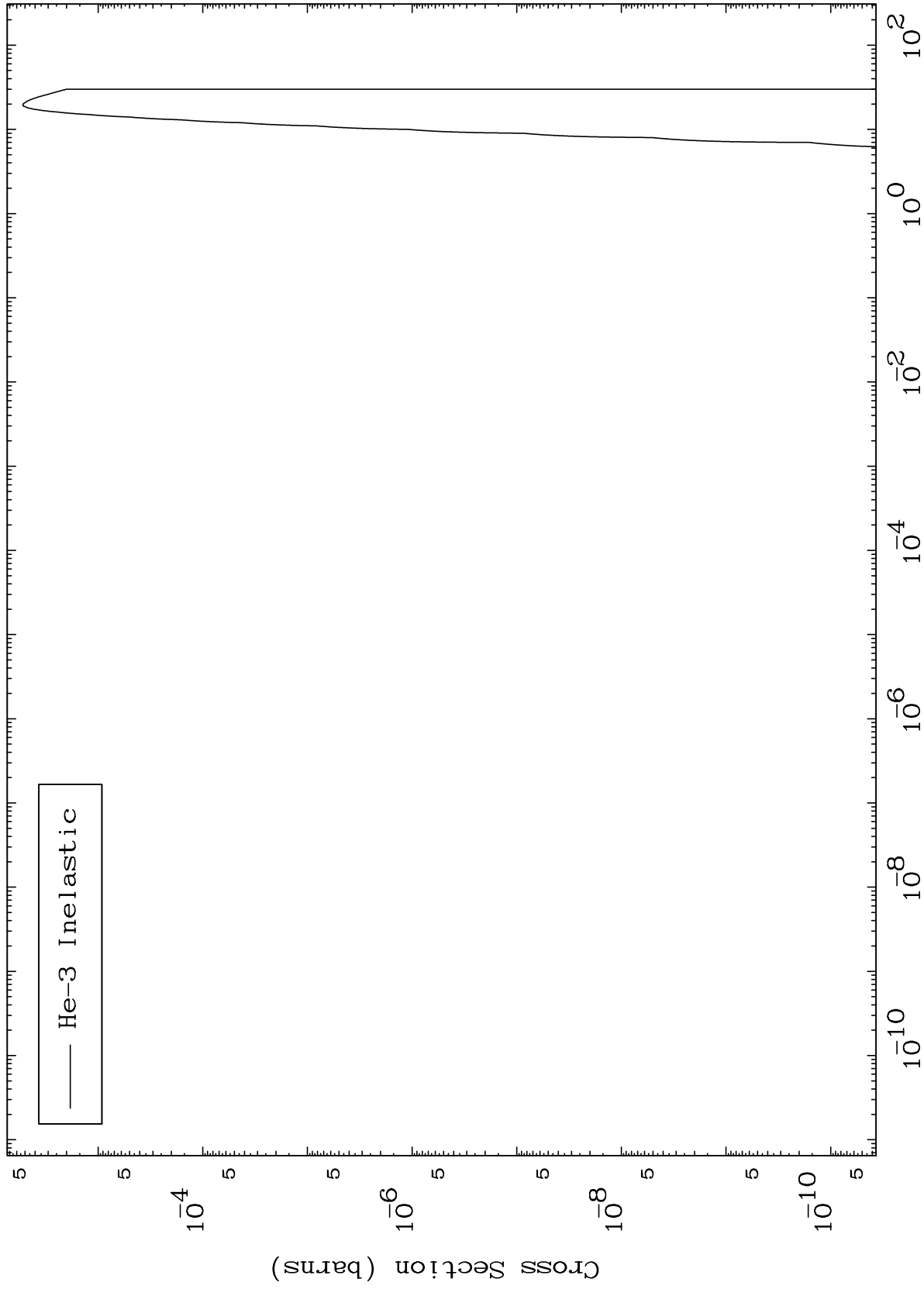
Incident Energy (MeV)

58-Ce-135

MAT 5822

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

58-Ce-135



6

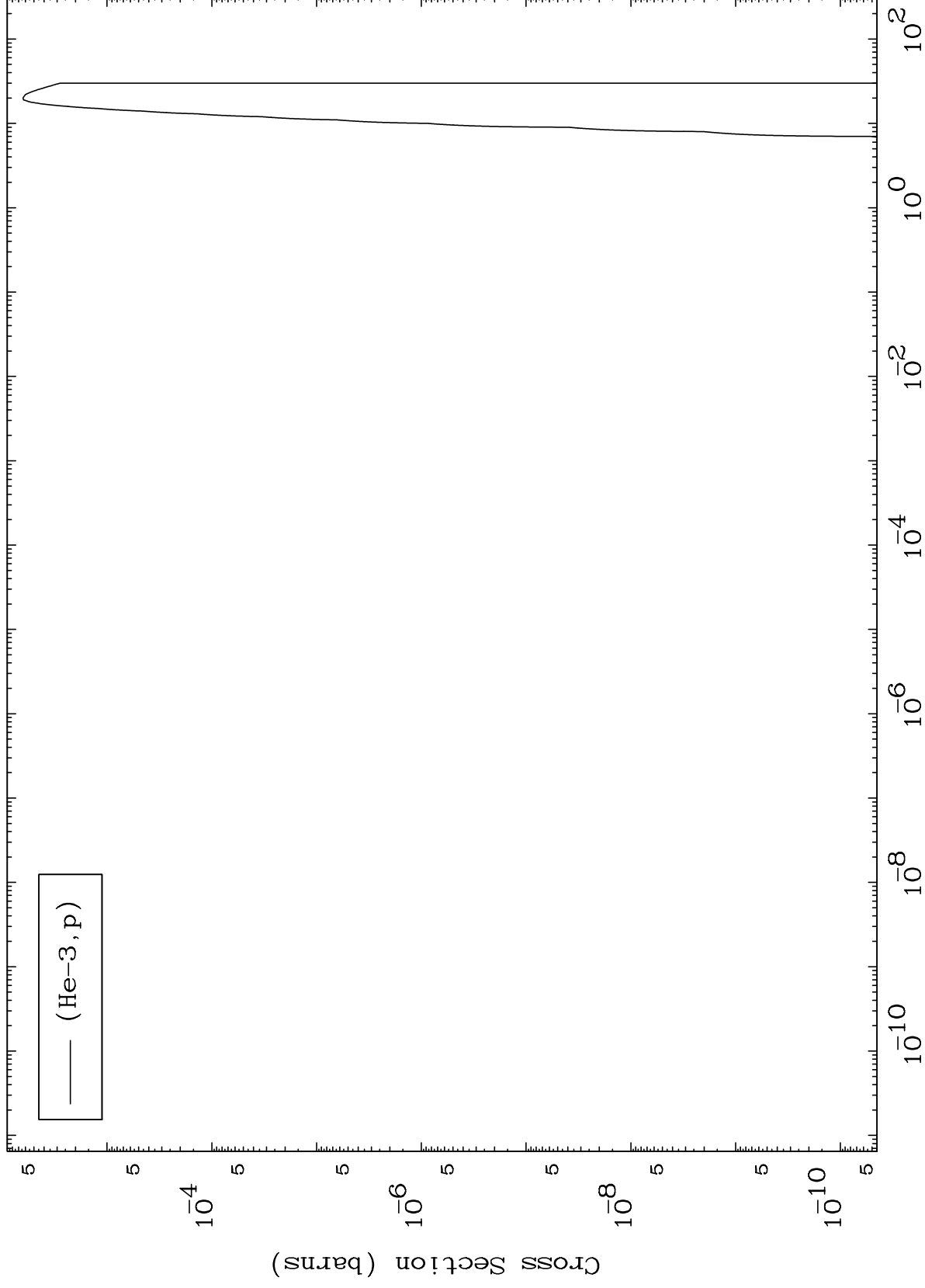
Incident Energy (MeV)

58-Ce-135

MAT 5822

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

58-Ce-135



7

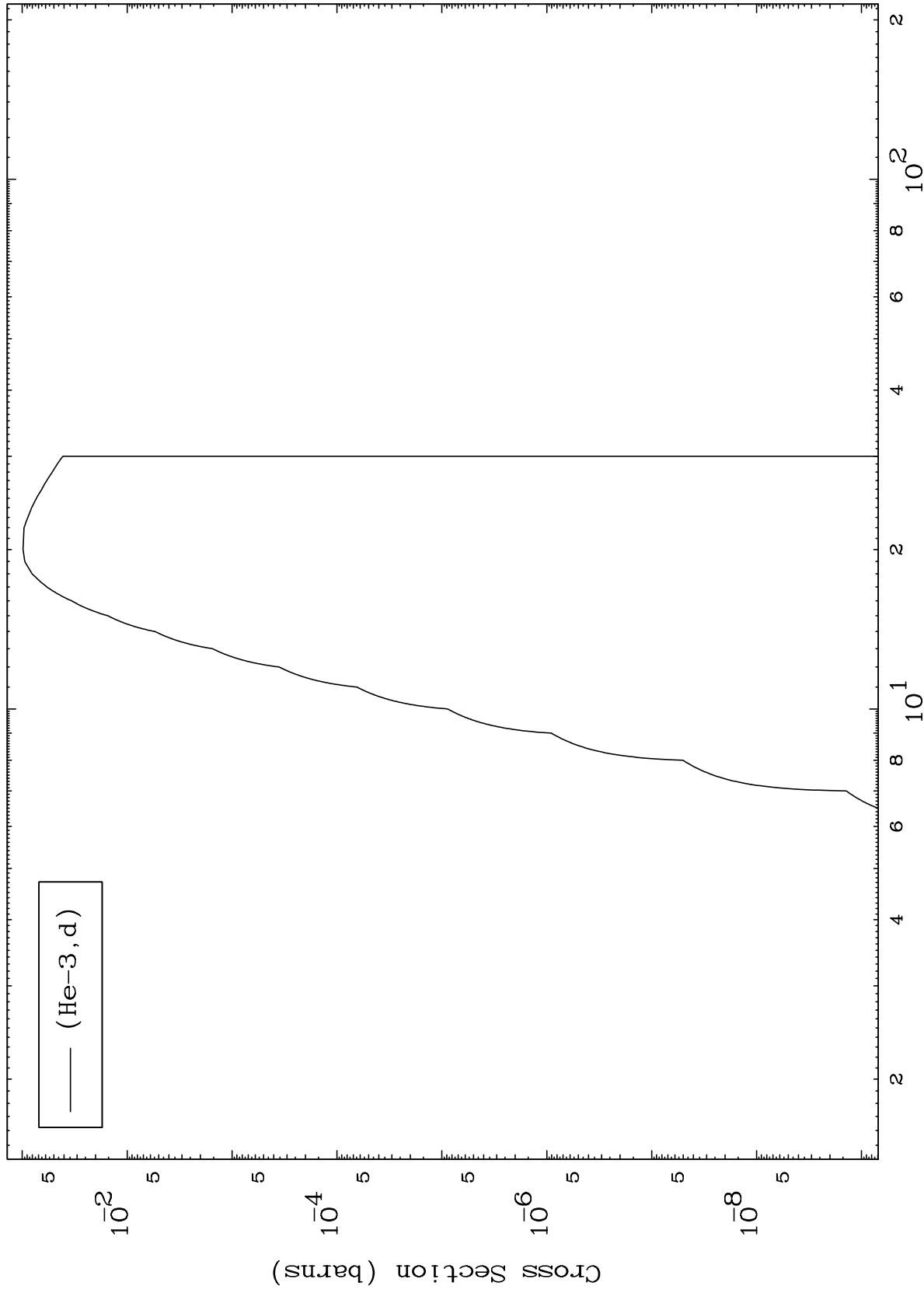
Incident Energy (MeV)

58-Ce-135

MAT 5822

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

58-Ce-135



8

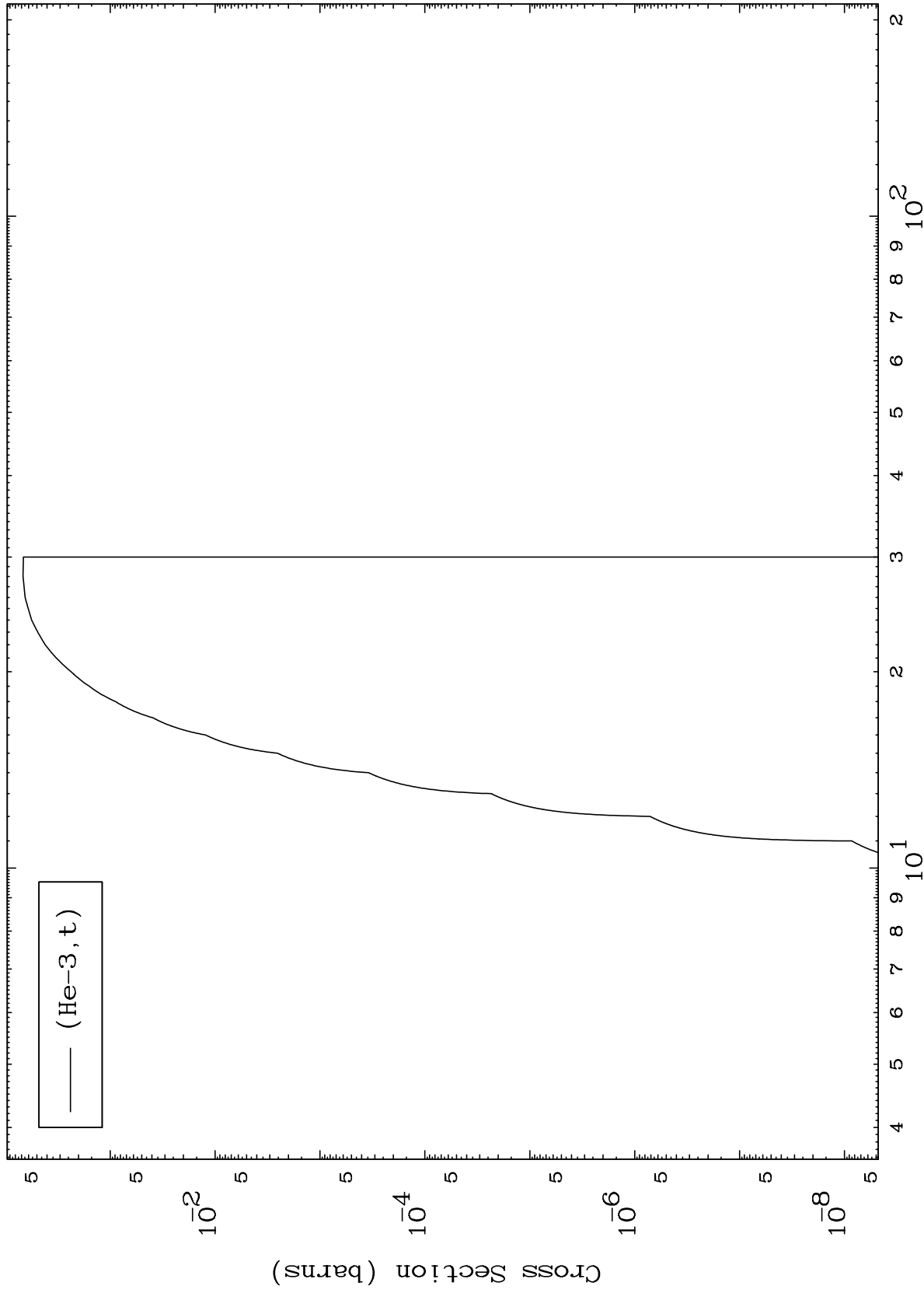
Incident Energy (MeV)

58-Ce-135

MAT 5822

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

58-Ce-135



9

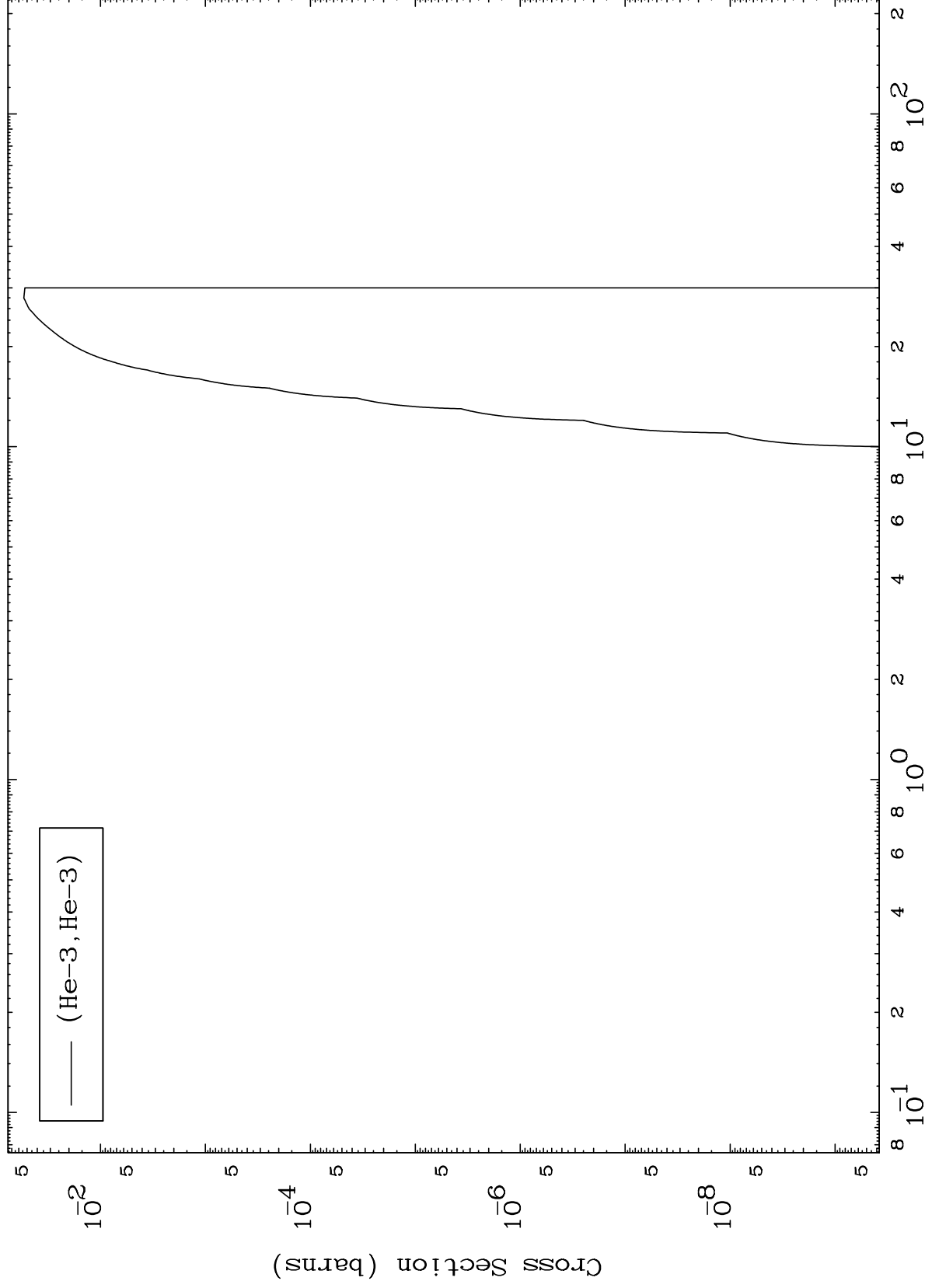
Incident Energy (MeV)

58-Ce-135

MAT 5822

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

58-Ce-135



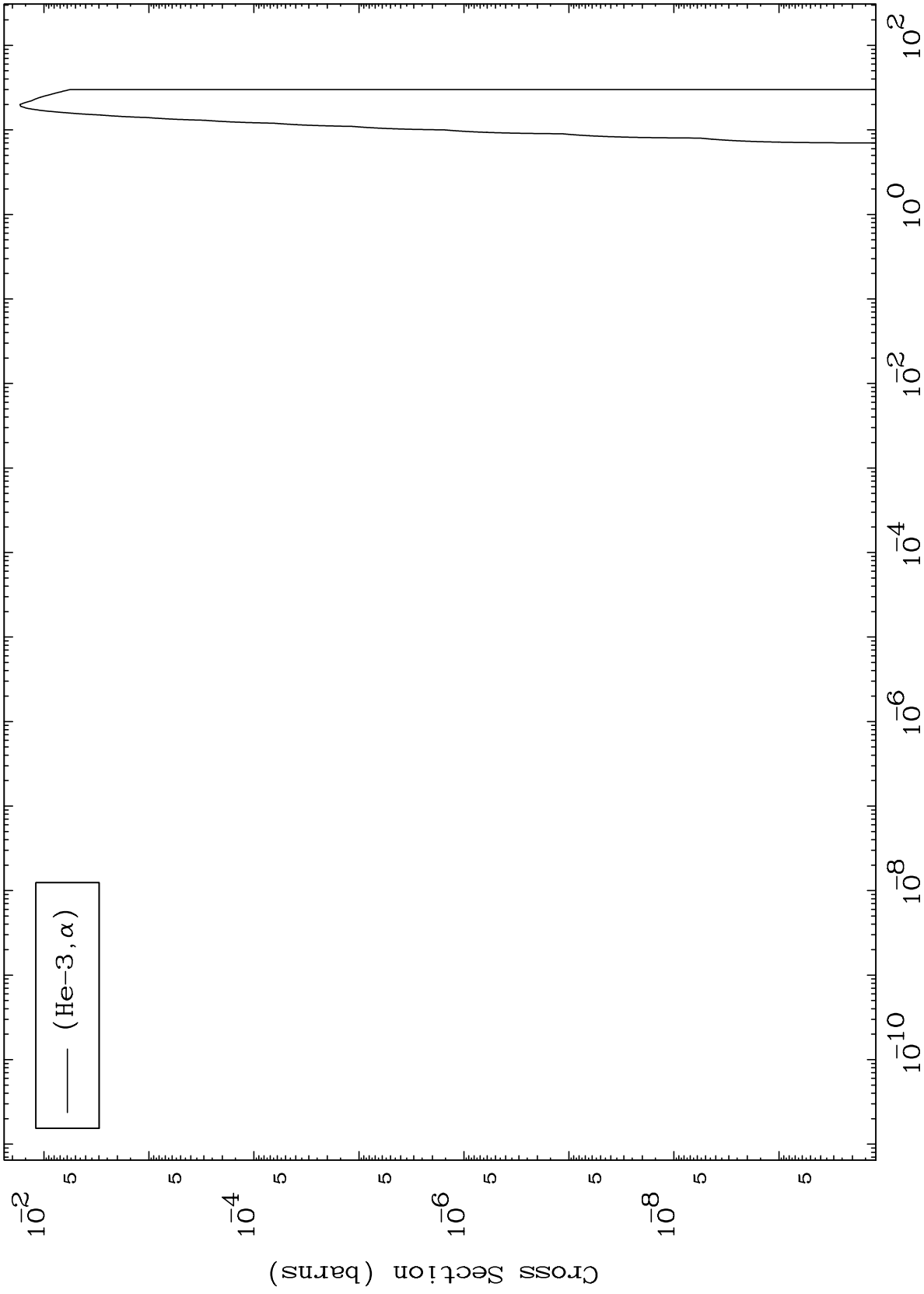
Incident Energy (MeV)

58-Ce-135

MAT 5822

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

58-Ce-135



11

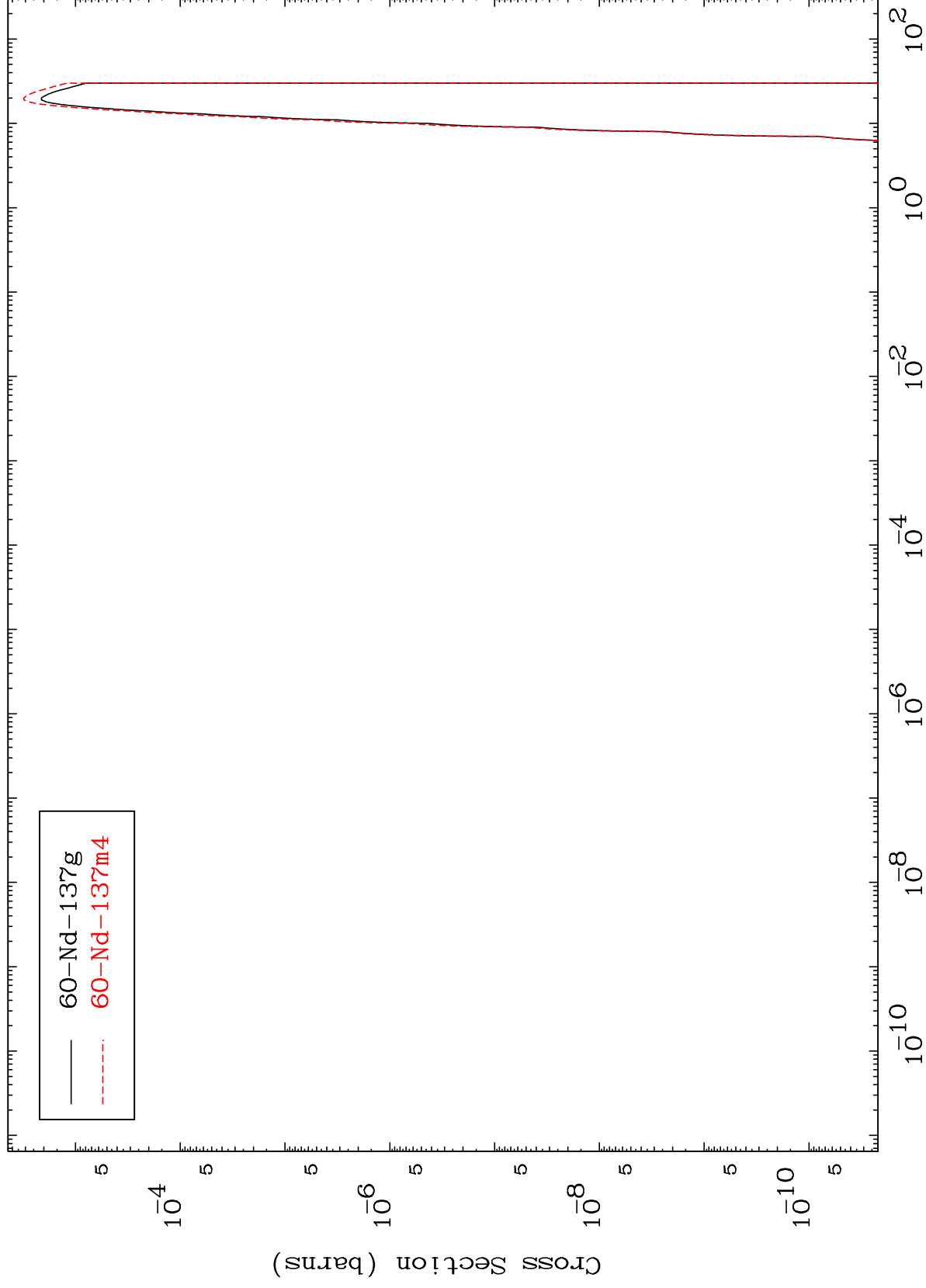
Incident Energy (MeV)

58-Ce-135

MAT 5822

He-3 Inelastic
Radionuclide Production Cross Section

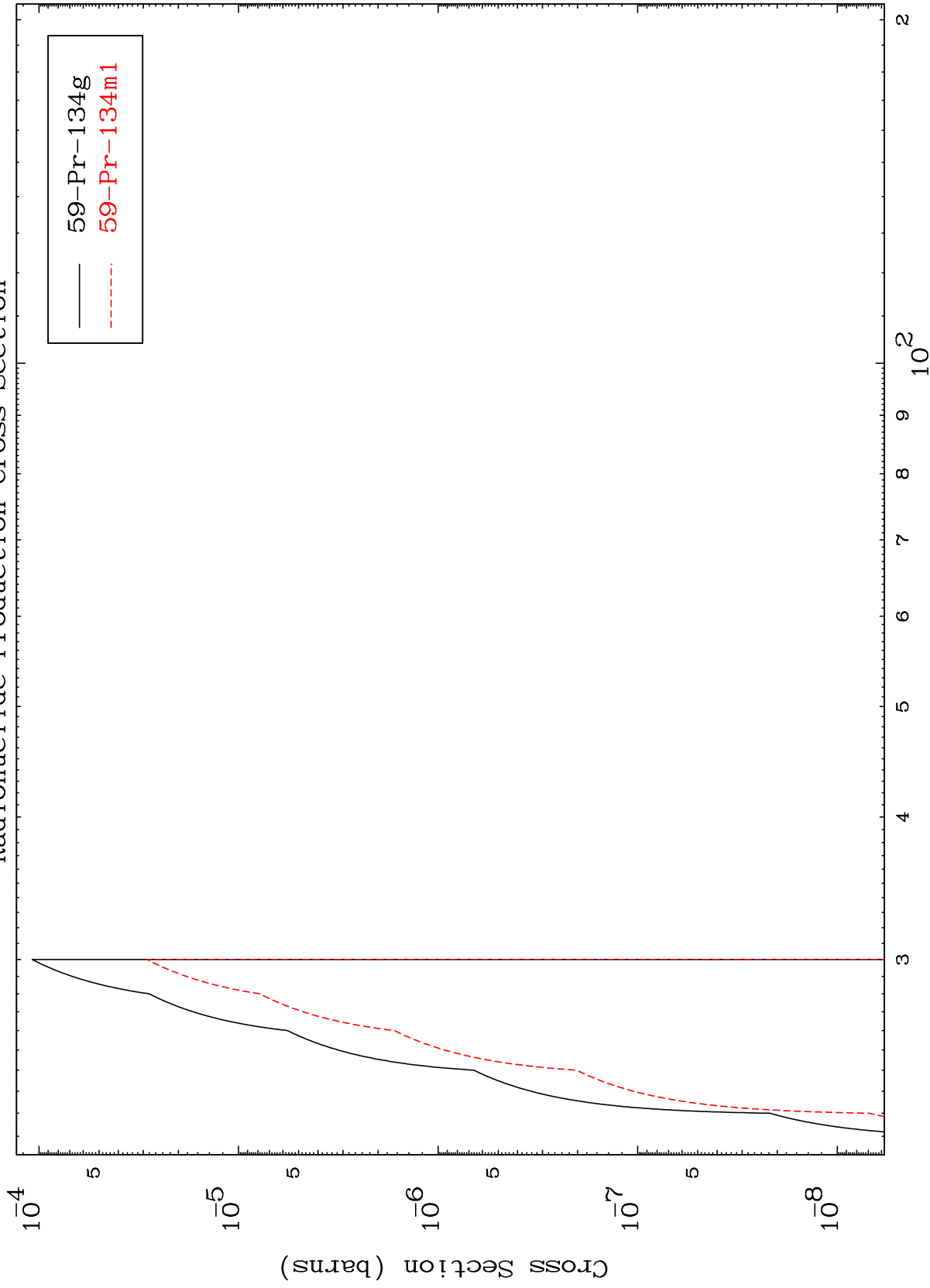
58-Ce-135



12

Incident Energy (MeV)

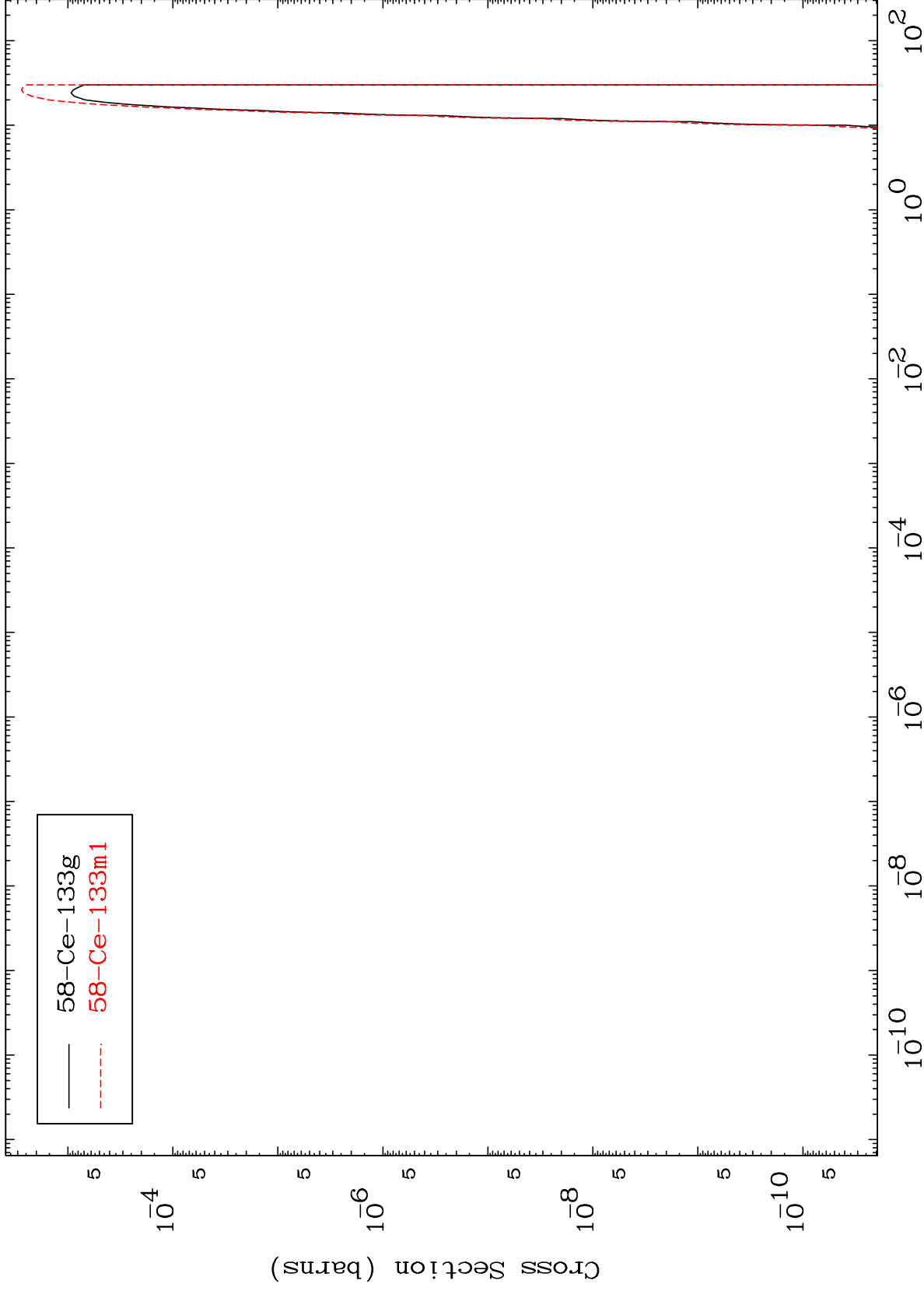
58-Ce-135



MAT 5822

(He-3,n') α
Radionuclide Production Cross Section

58-Ce-135



14

Incident Energy (MeV)

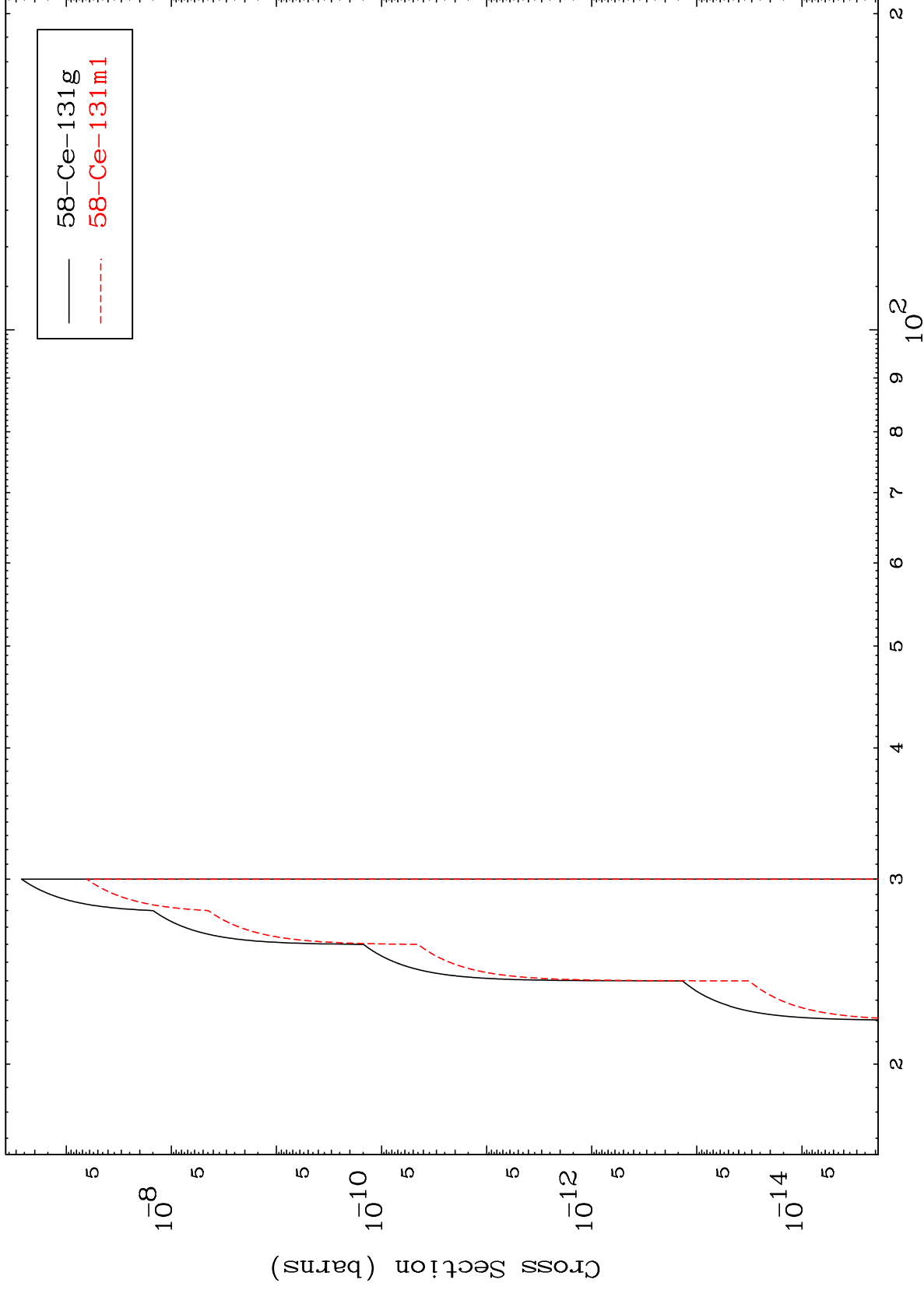
58-Ce-135

MAT 5822

(He-3,3n) α

58-Ce-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

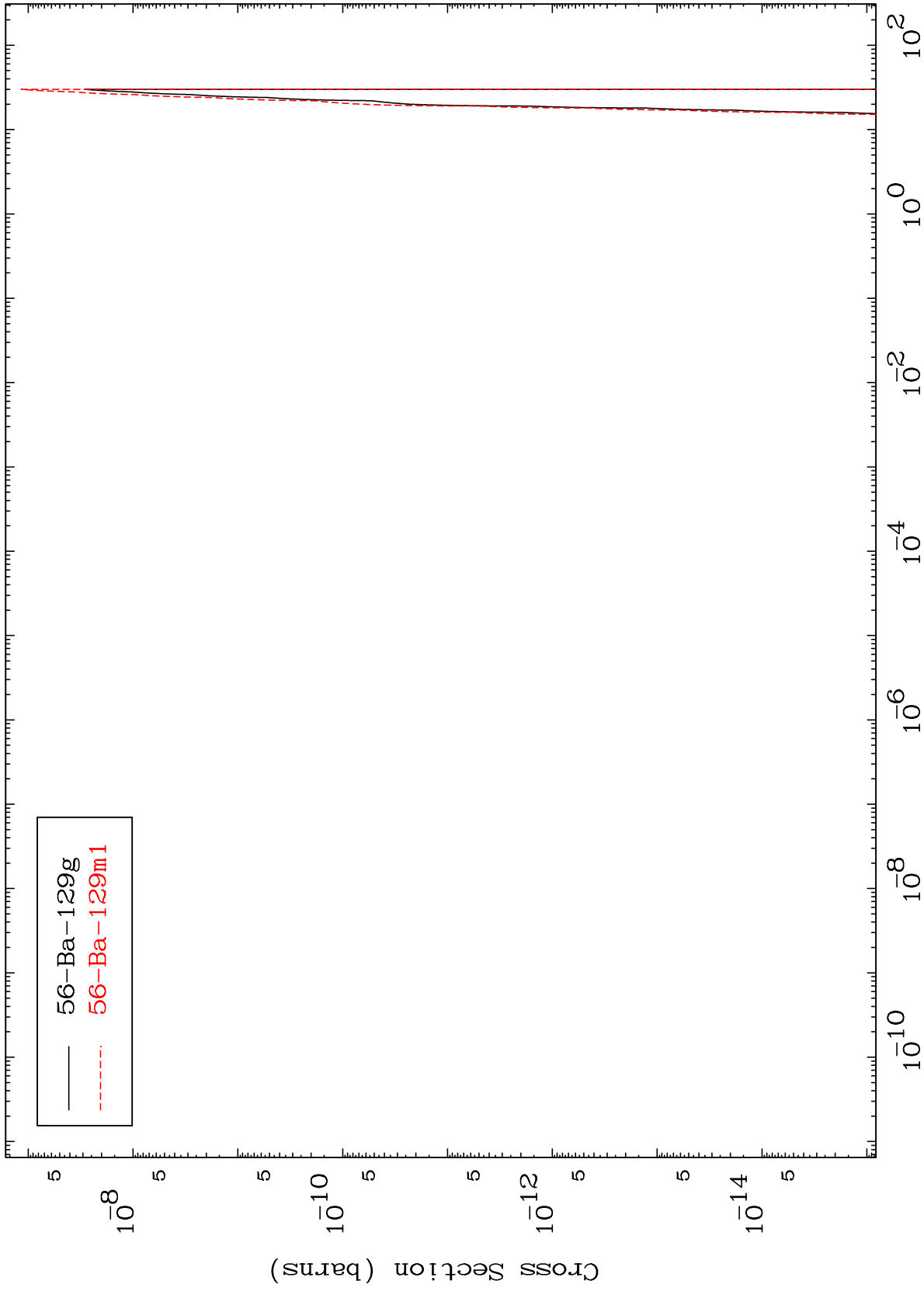
58-Ce-135

MAT 5822

(He-3,n') 2 α

58-Ce-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

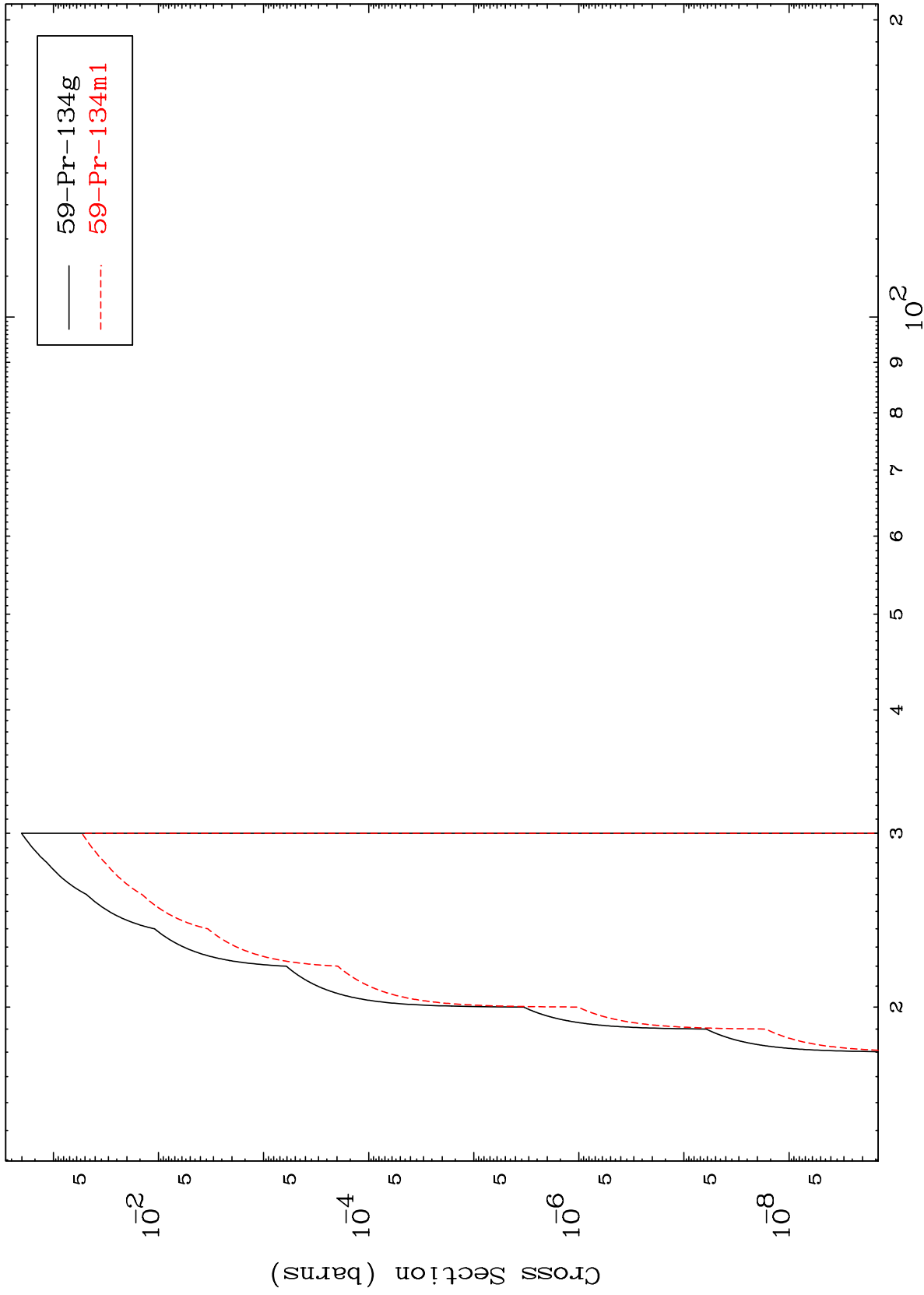
58-Ce-135

MAT 5822

(He-3,n') t

58-Ce-135

Radionuclide Production Cross Section



17

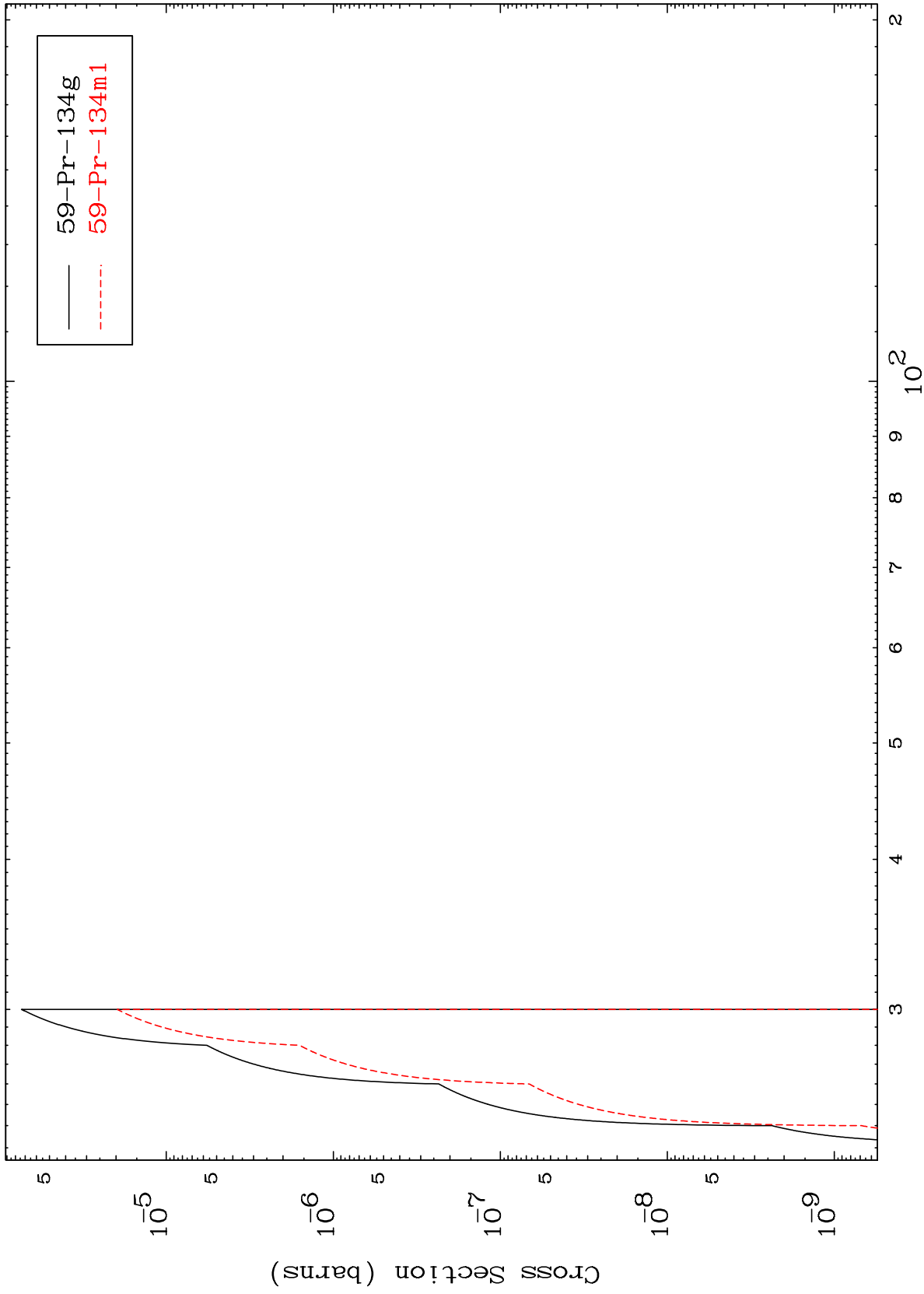
Incident Energy (MeV)

58-Ce-135

MAT 5822

(He-3,3n) p
Radionuclide Production Cross Section

58-Ce-135



18

Incident Energy (MeV)

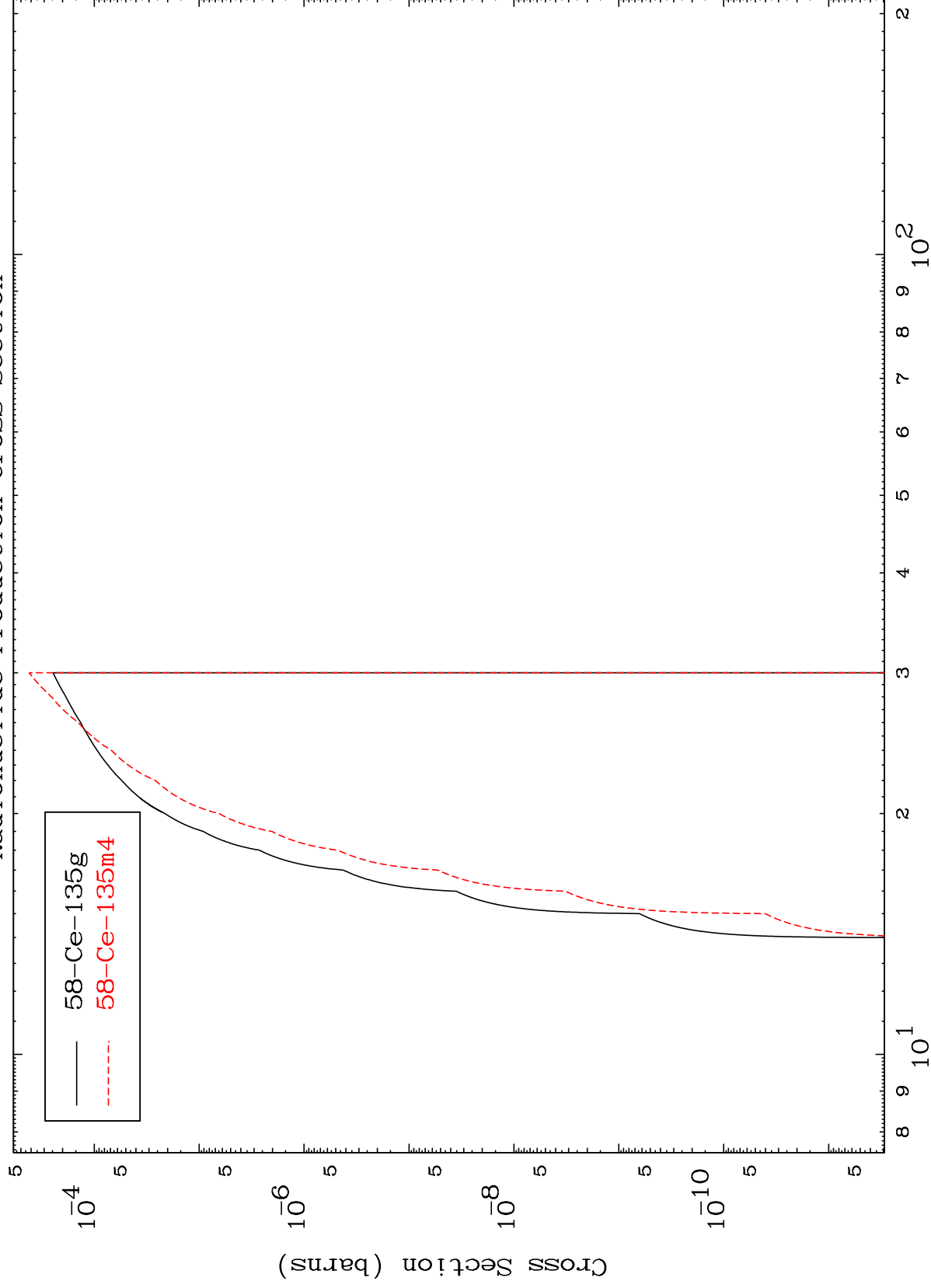
10^2

58-Ce-135

MAT 5822

Radionuclide Production Cross Section
(He-3,2n) p

58-Ce-135



19

Incident Energy (MeV)

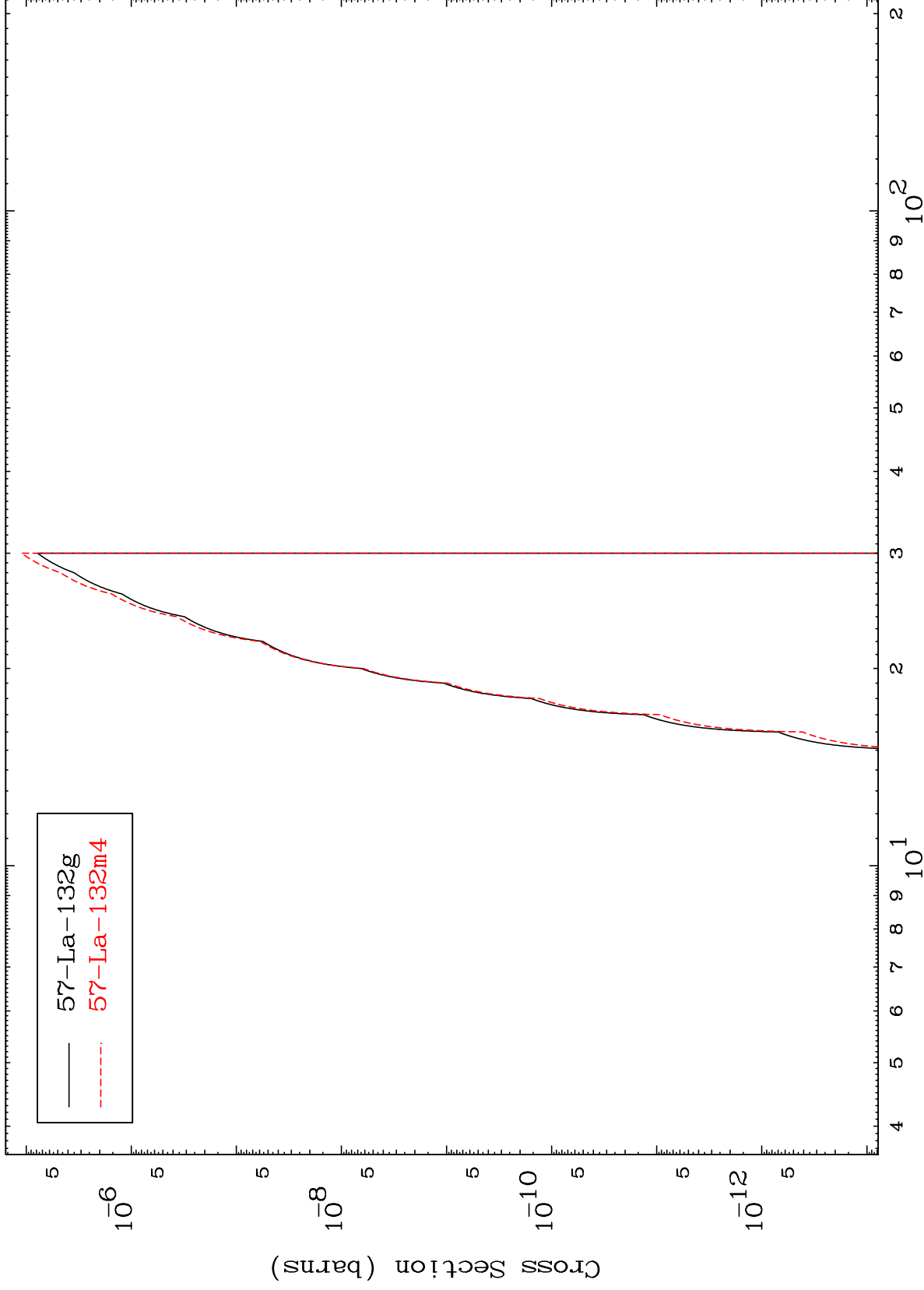
58-Ce-135

MAT 5822

(He-3,n') p α

58-Ce-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

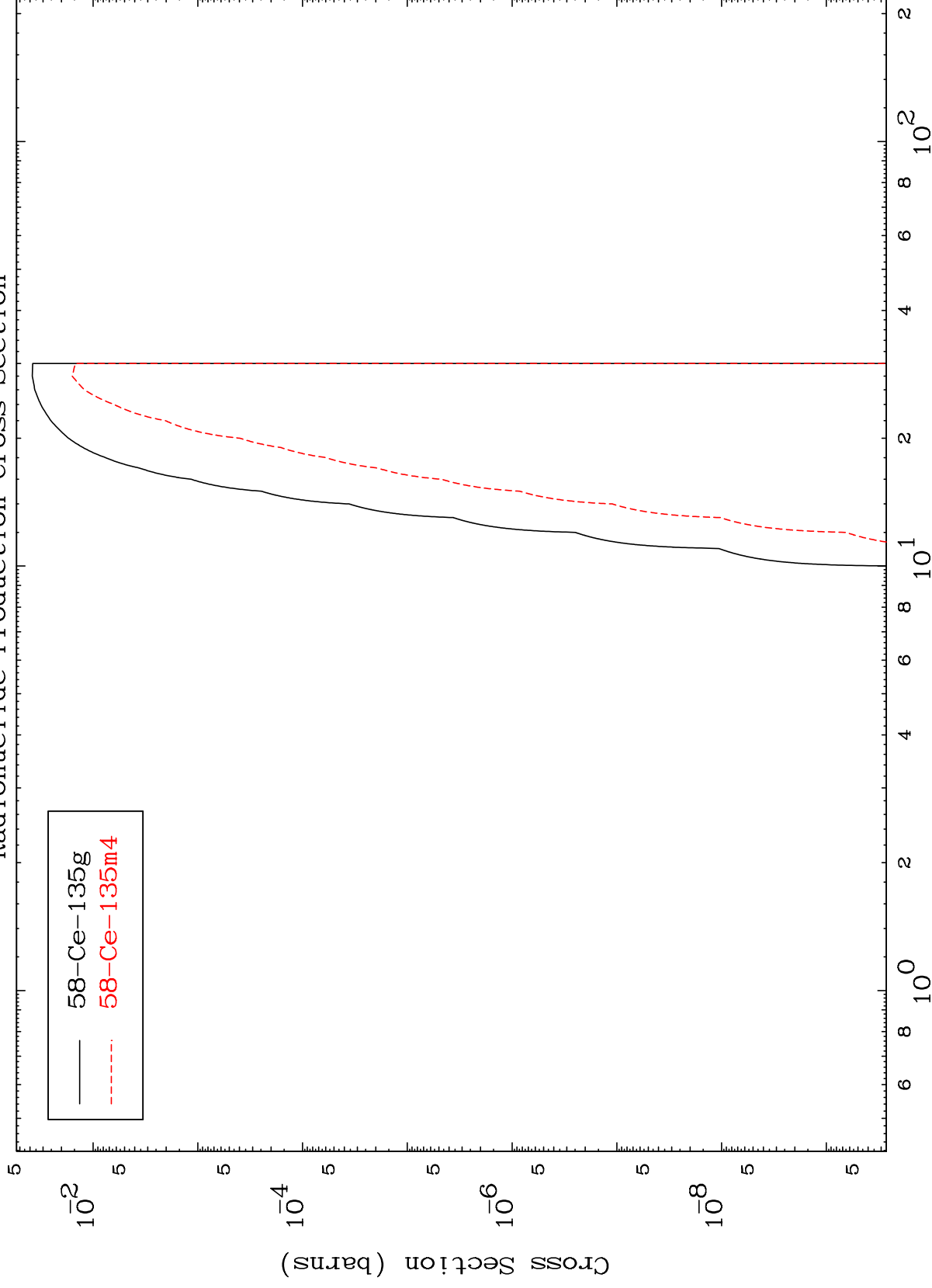
58-Ce-135

MAT 5822

(He-3,He-3)

58-Ce-135

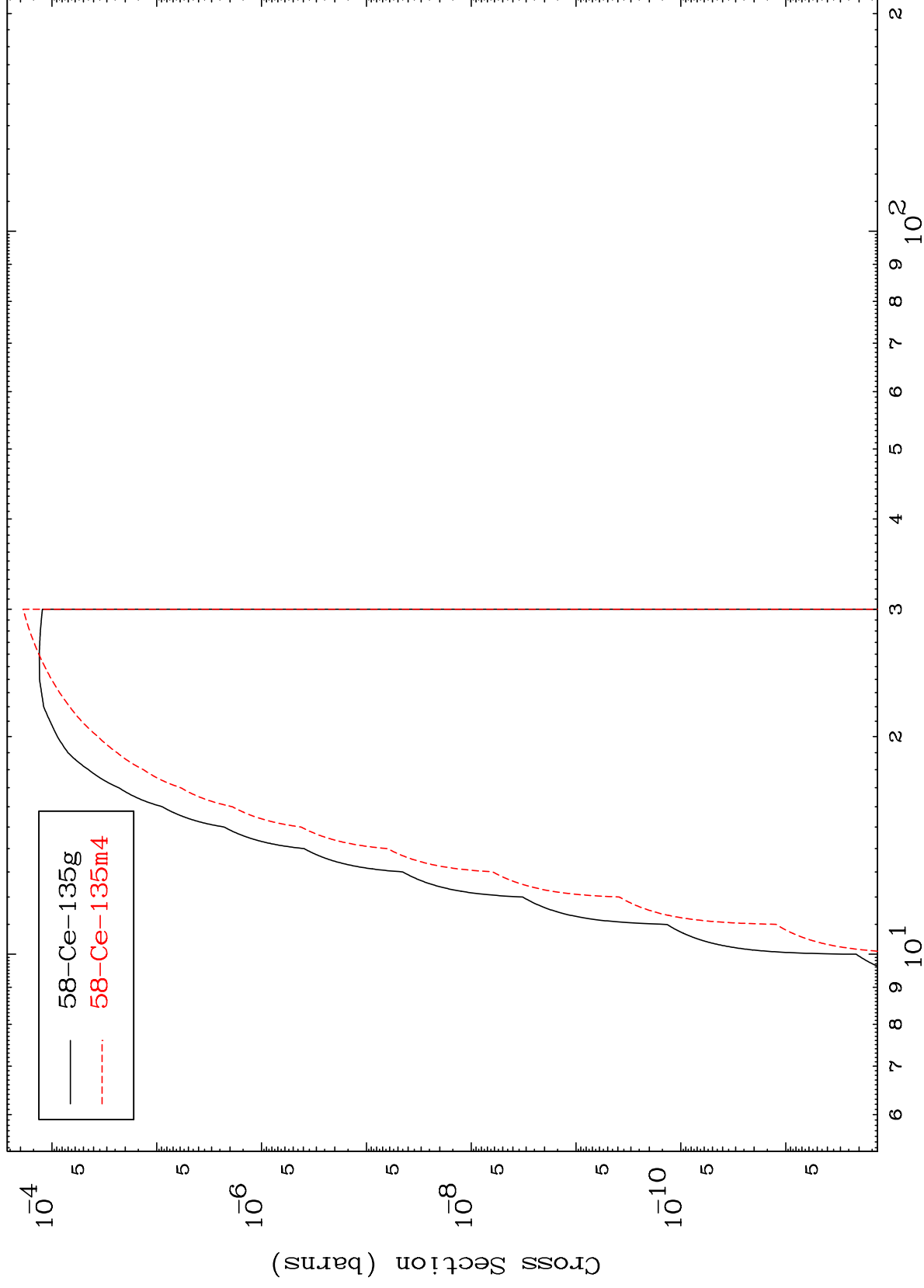
Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-135

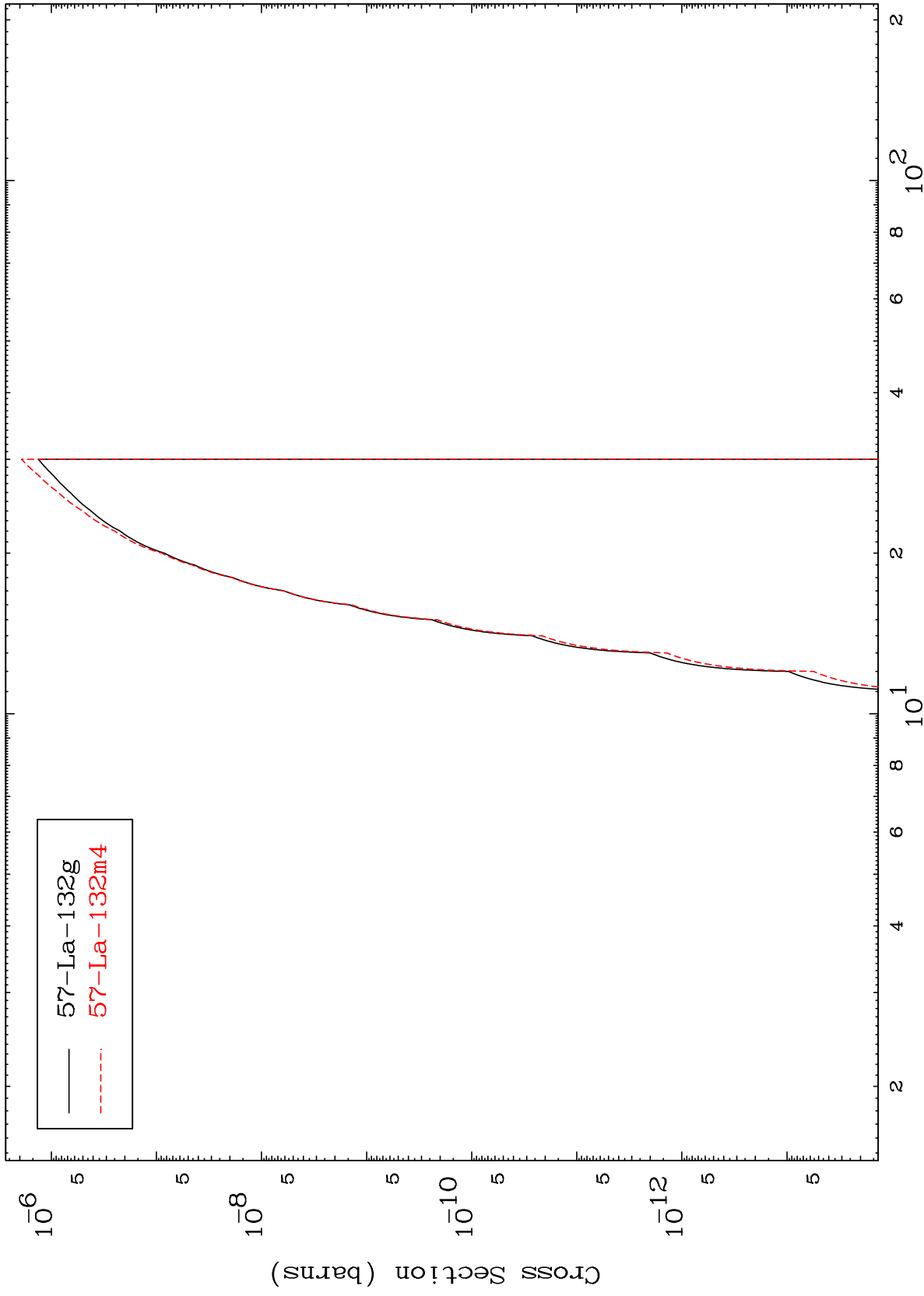
(He-3,p) d
Radionuclide Production Cross Section

MAT 5822

(He-3,d) α

58-Ce-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

58-Ce-135