

Program EVALPLOT
(Version 2018-1)

by

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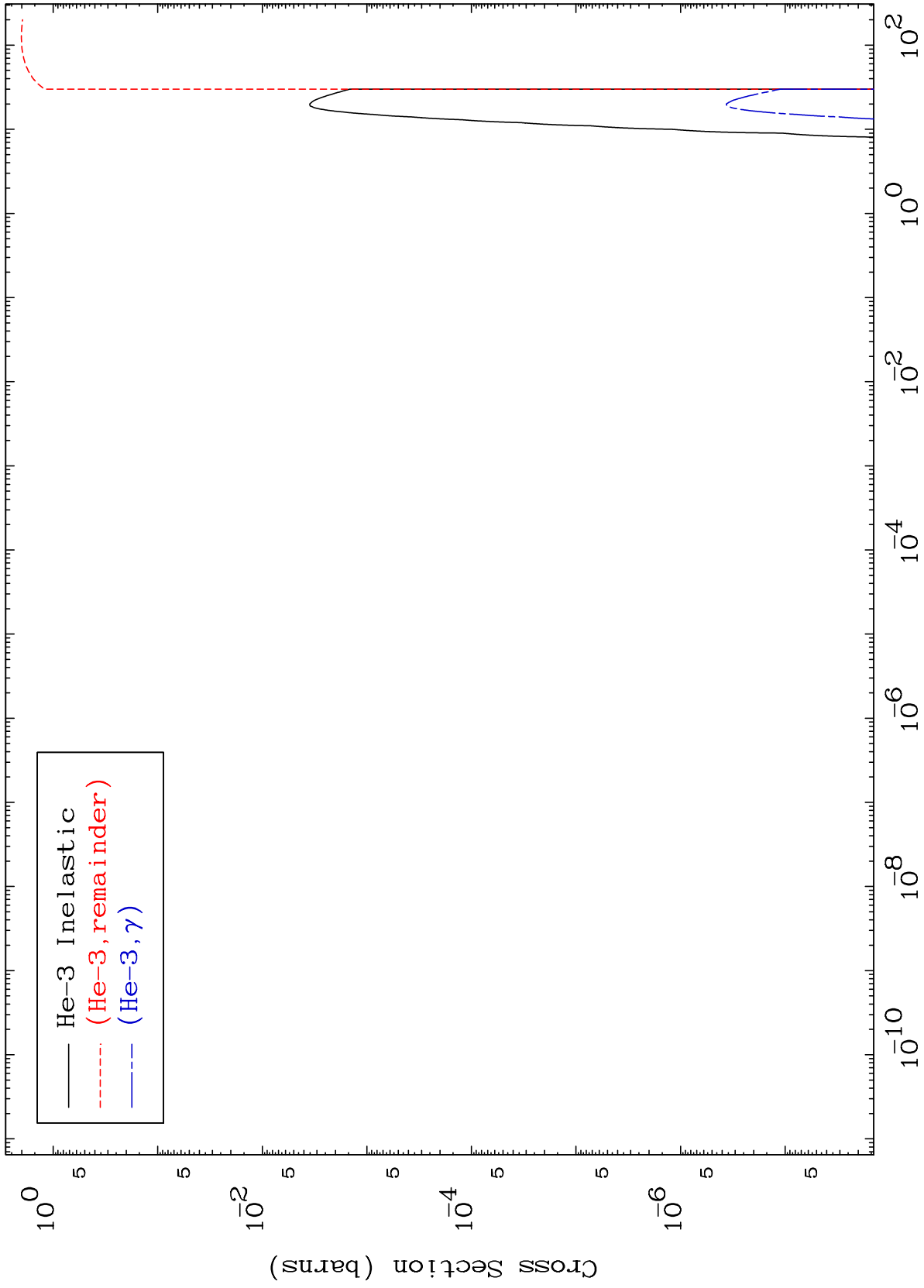
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5829

He-3 Major
0 Kelvin Cross Sections

58-Ce-137



58-Ce-137

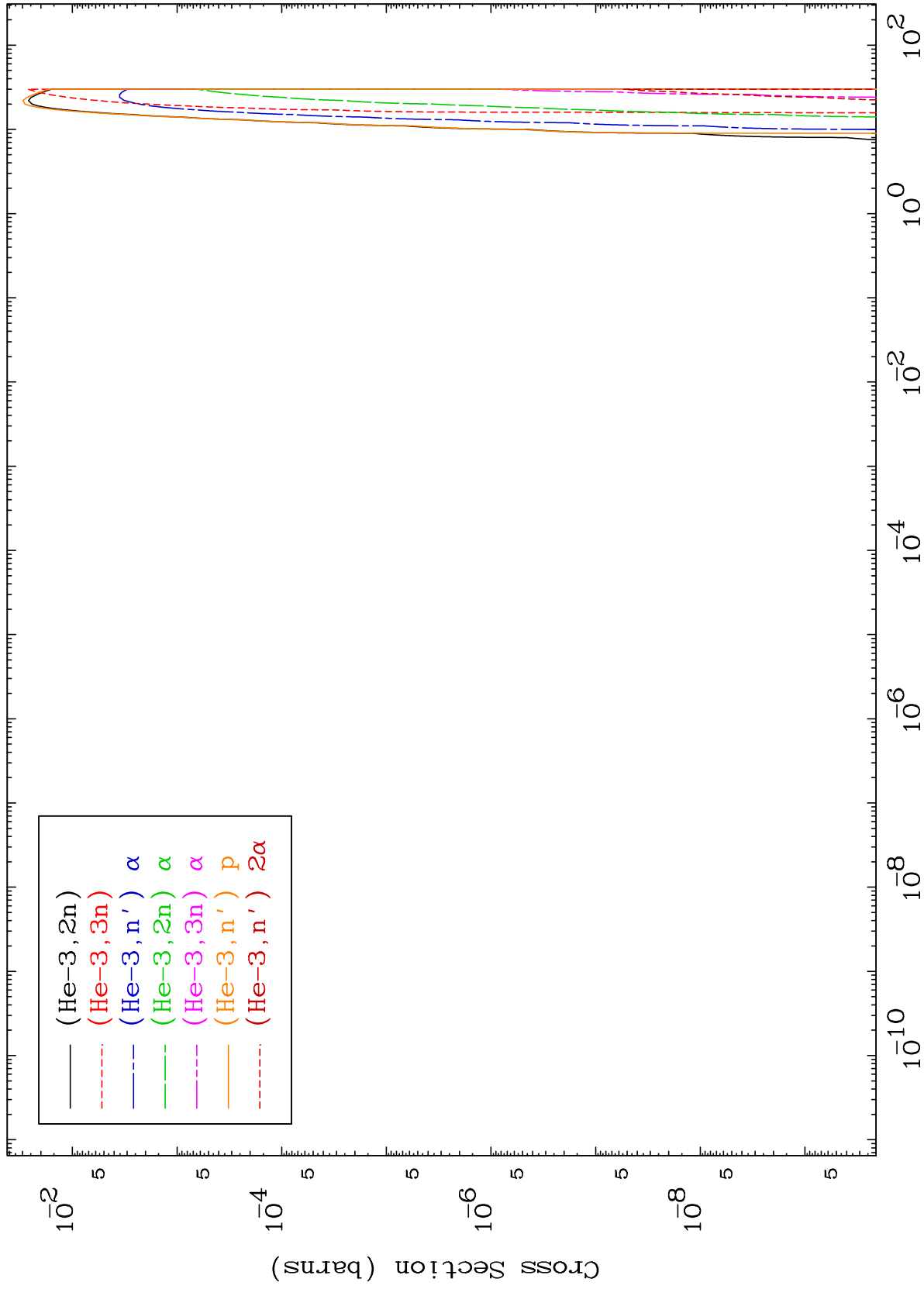
Incident Energy (MeV)

1

MAT 5829

He-3 Neutron Production
0 Kelvin Cross Sections

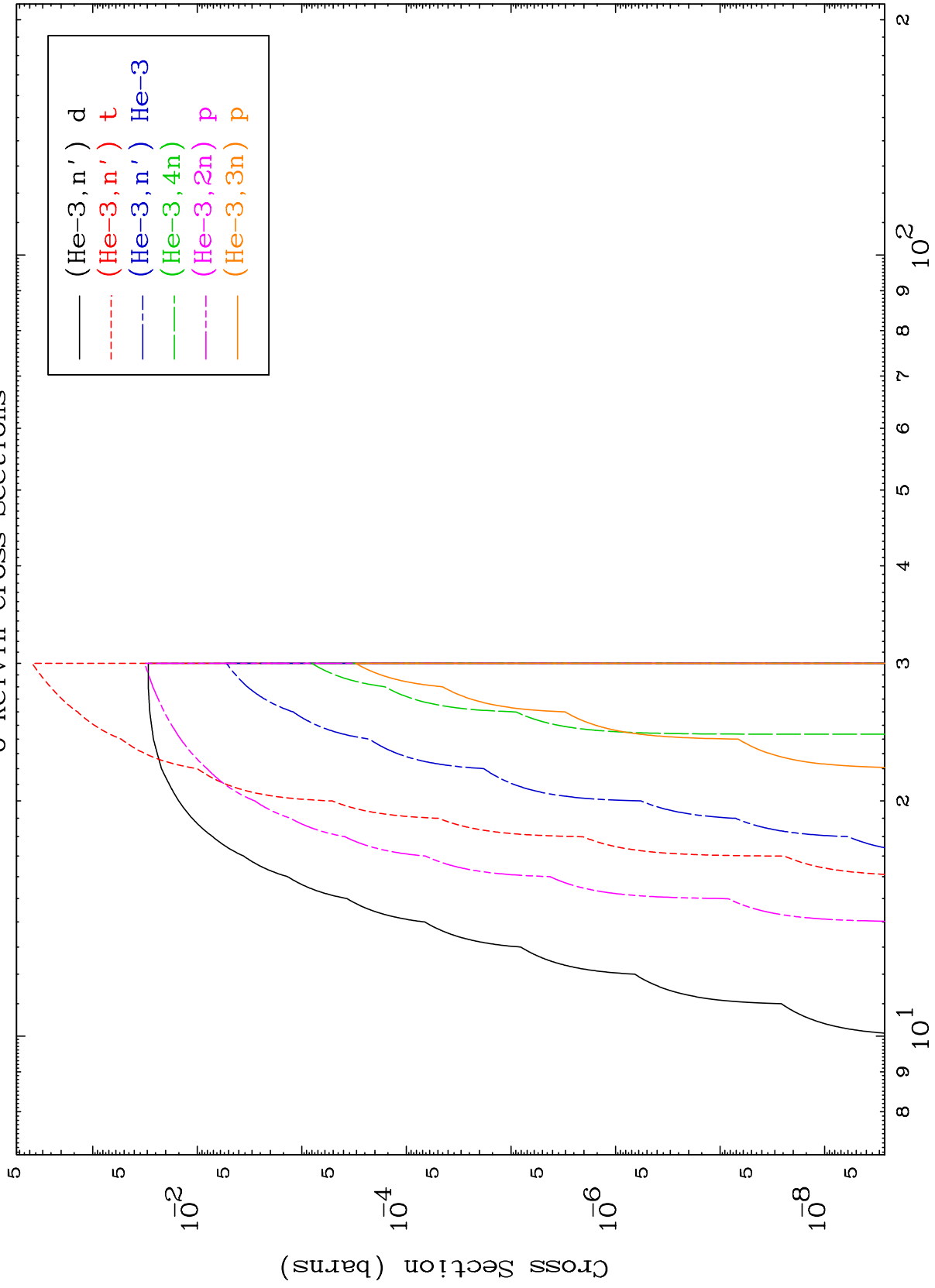
58-Ce-137



2

Incident Energy (MeV)

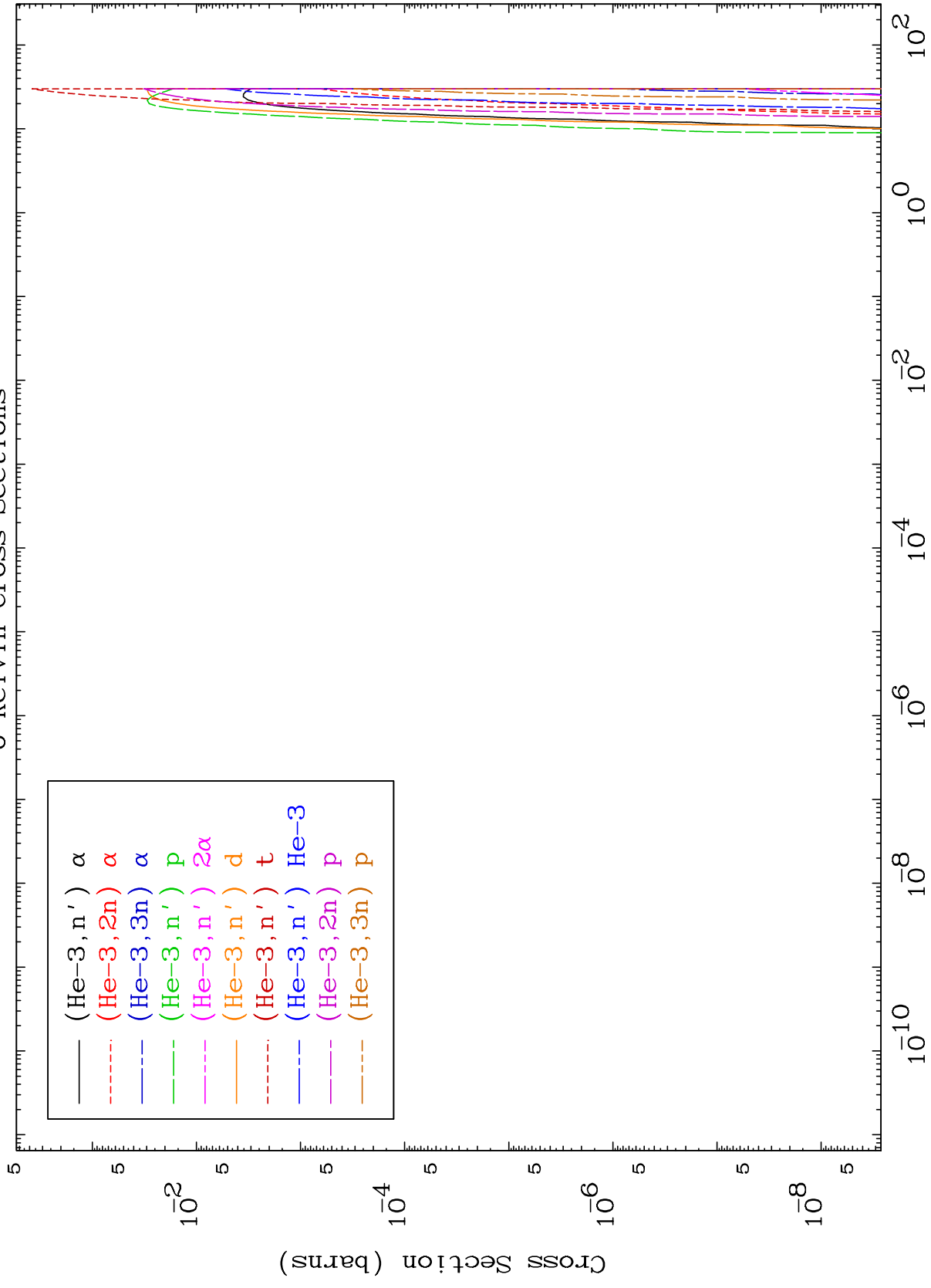
58-Ce-137



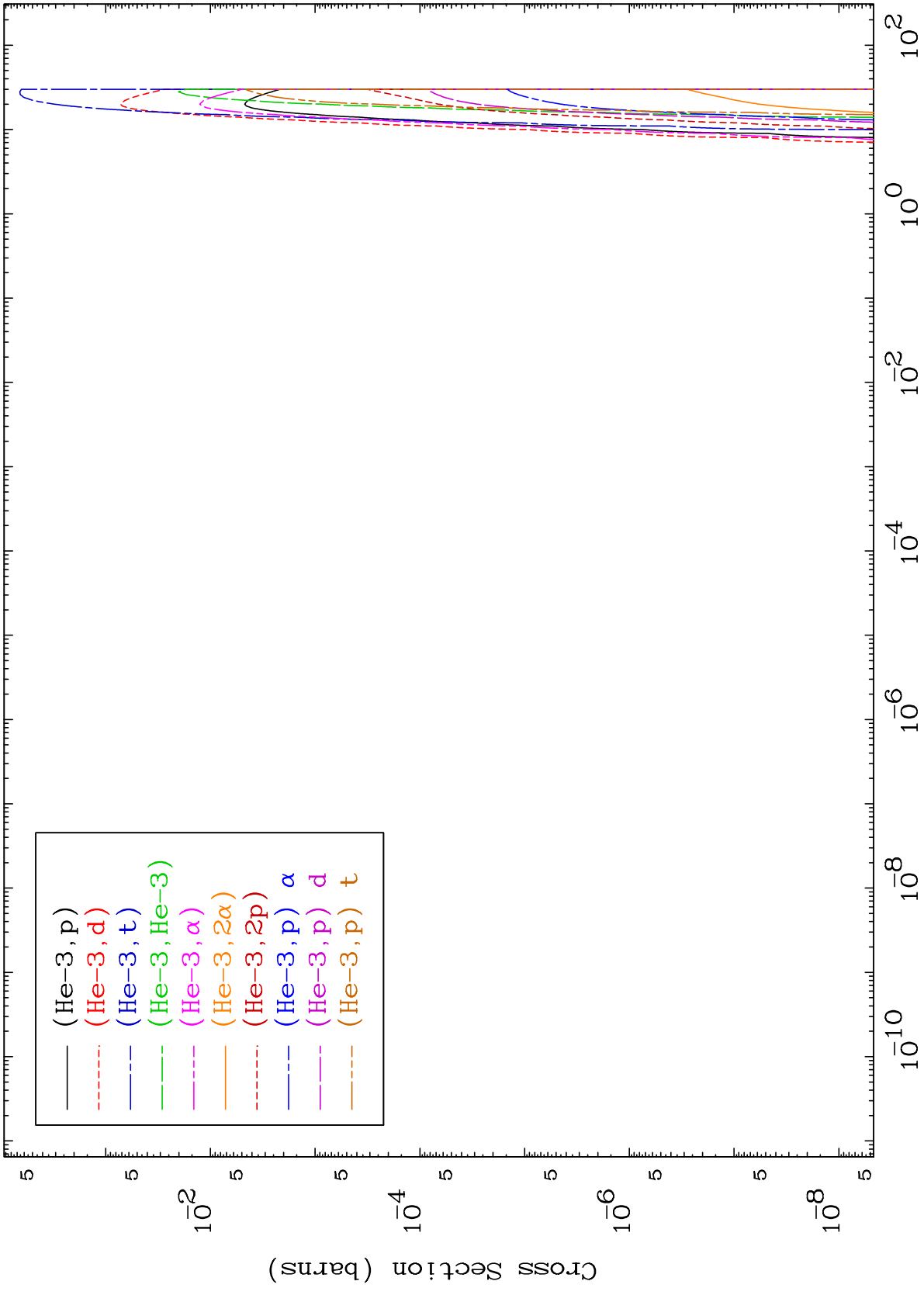
MAT 5829

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-137



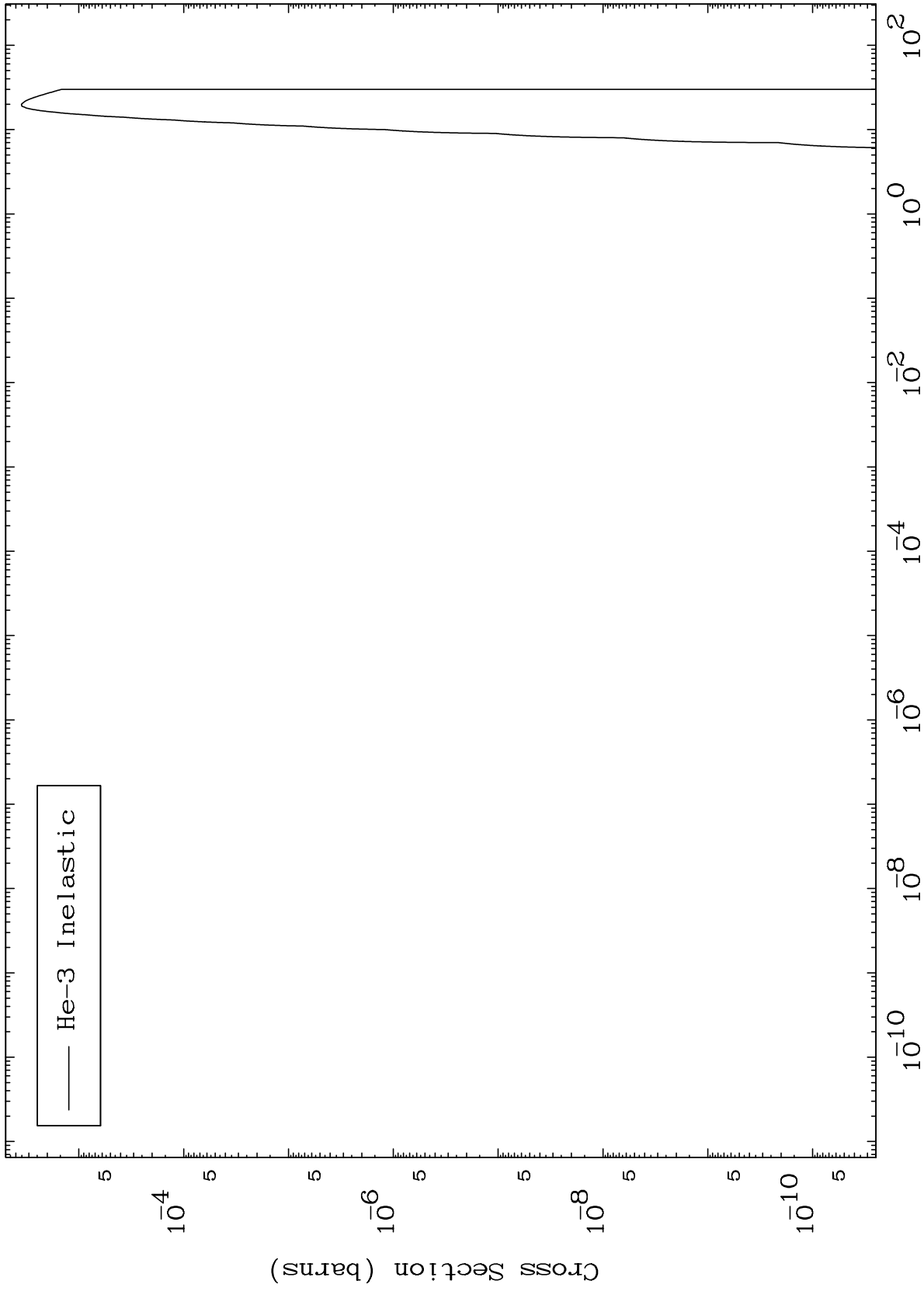
58-Ce-137



MAT 5829

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

58-Ce-137



6

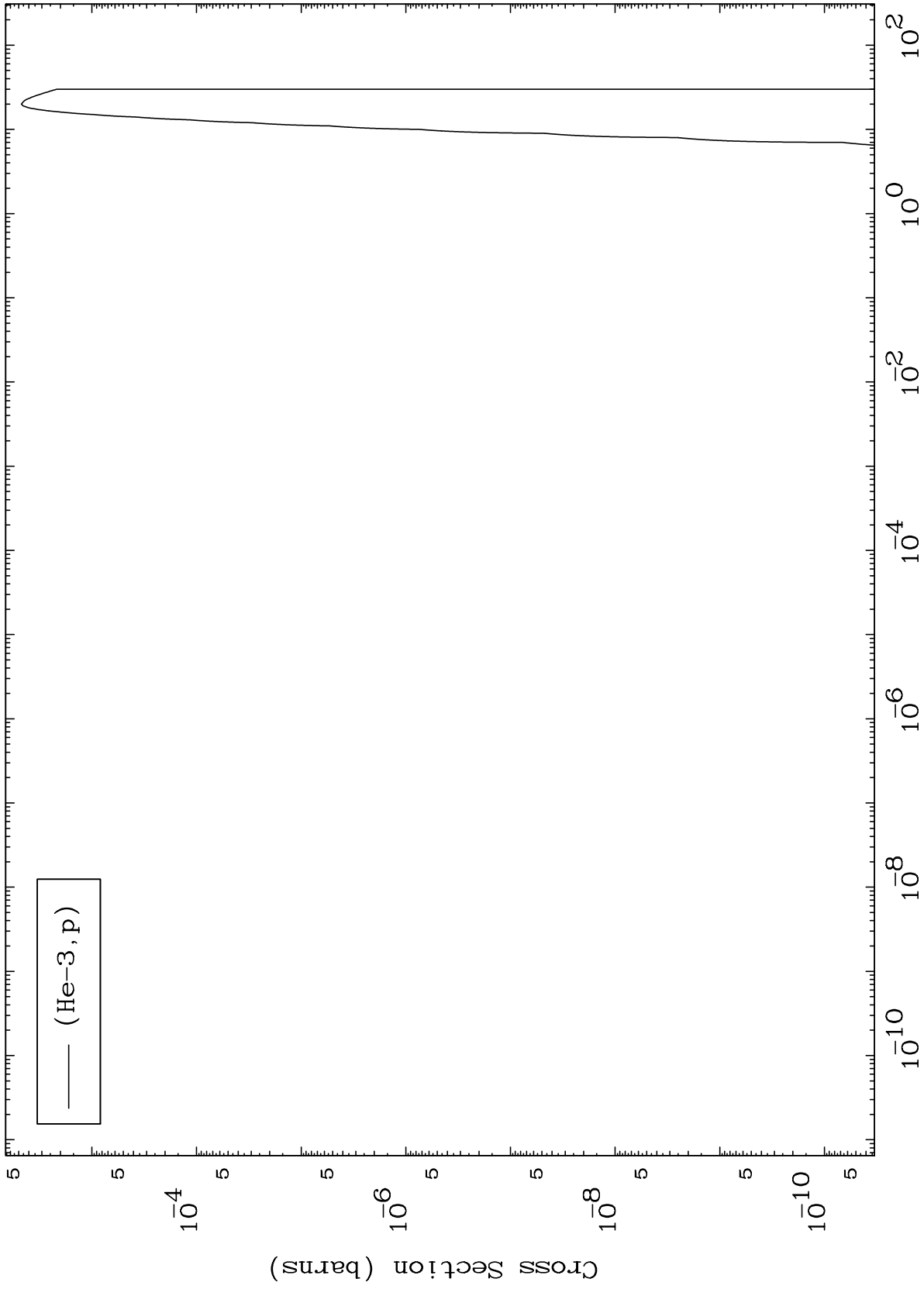
Incident Energy (MeV)

58-Ce-137

MAT 5829

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

58-Ce-137



7

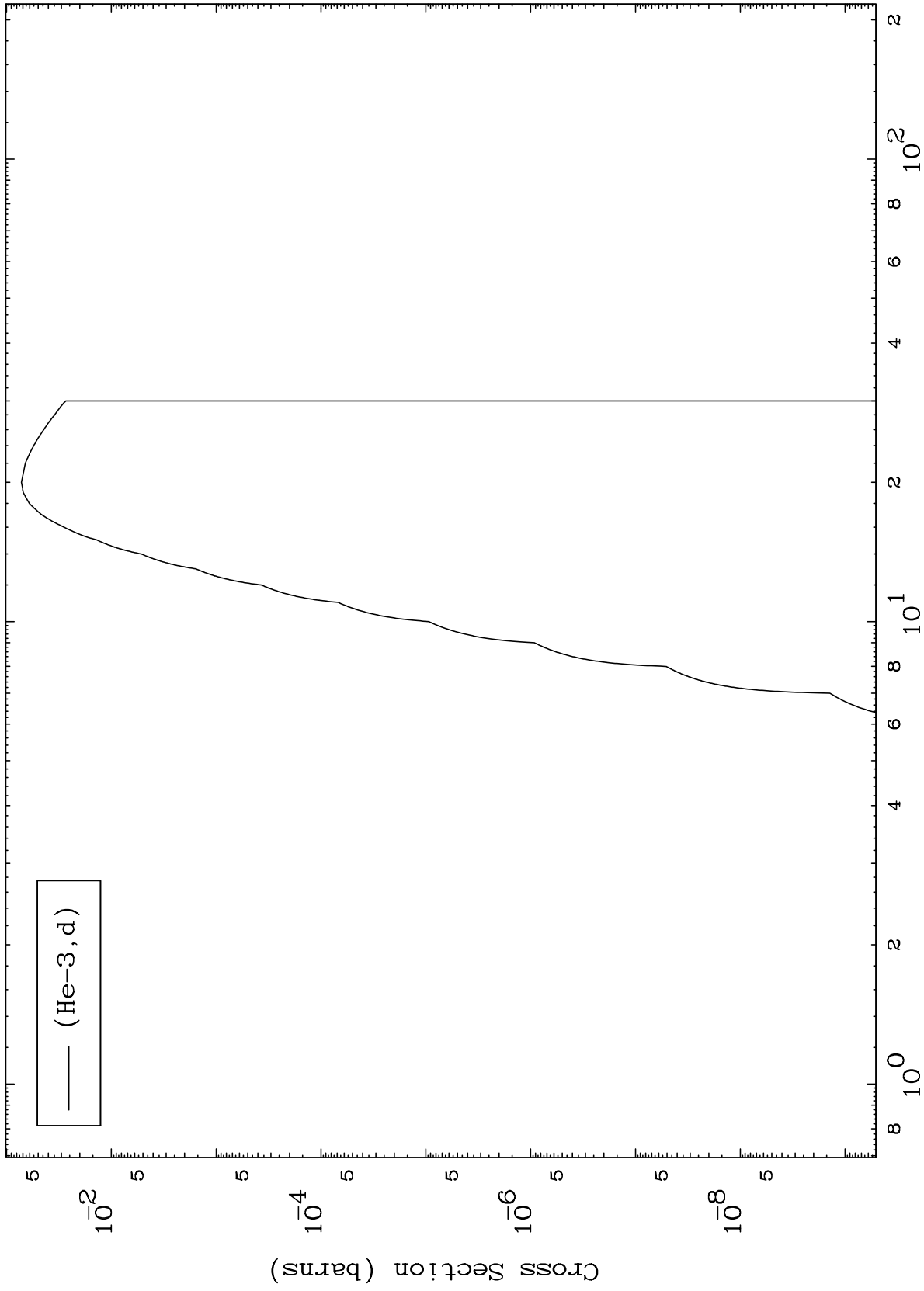
Incident Energy (MeV)

58-Ce-137

MAT 5829

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

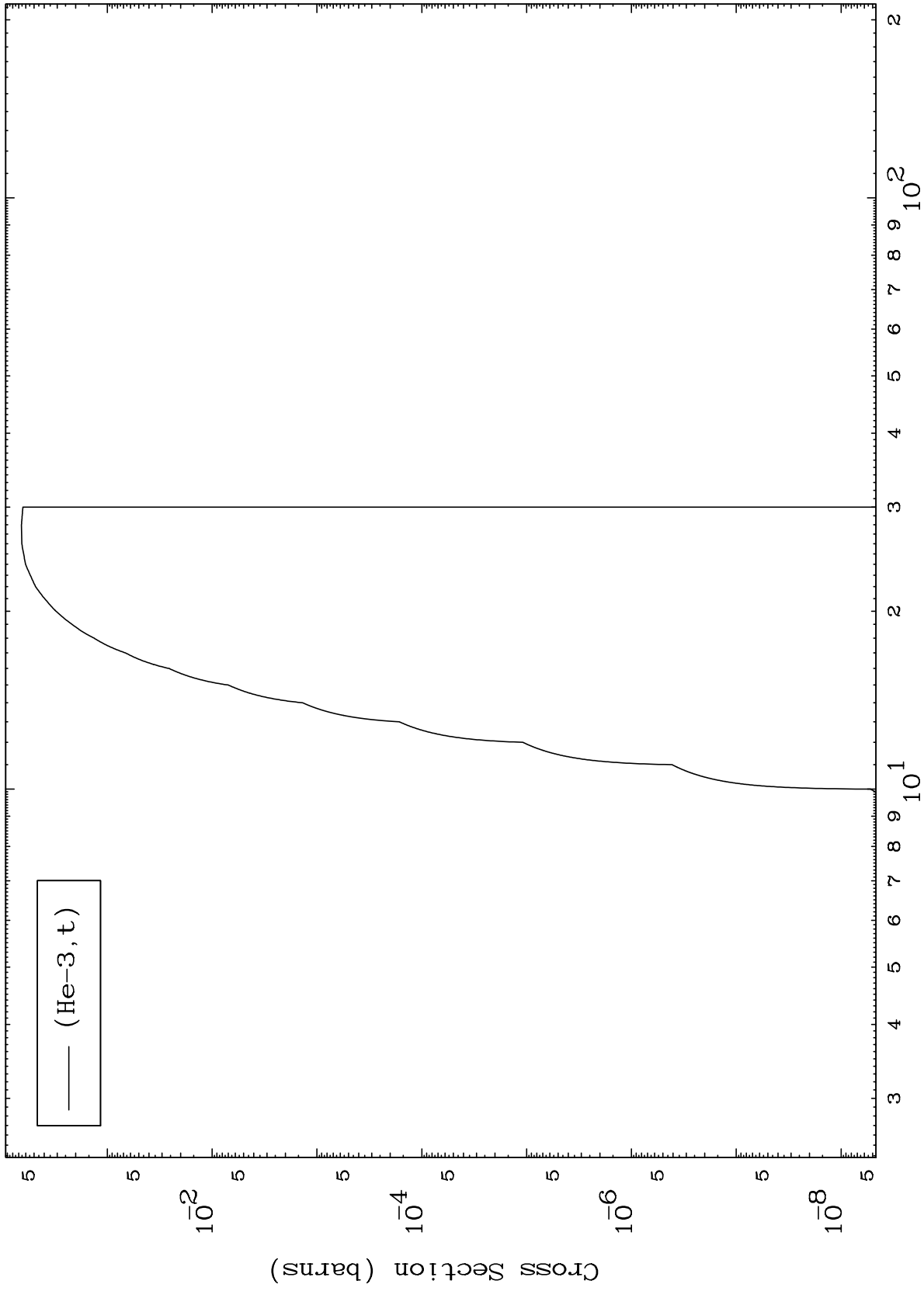
58-Ce-137



8

Incident Energy (MeV)

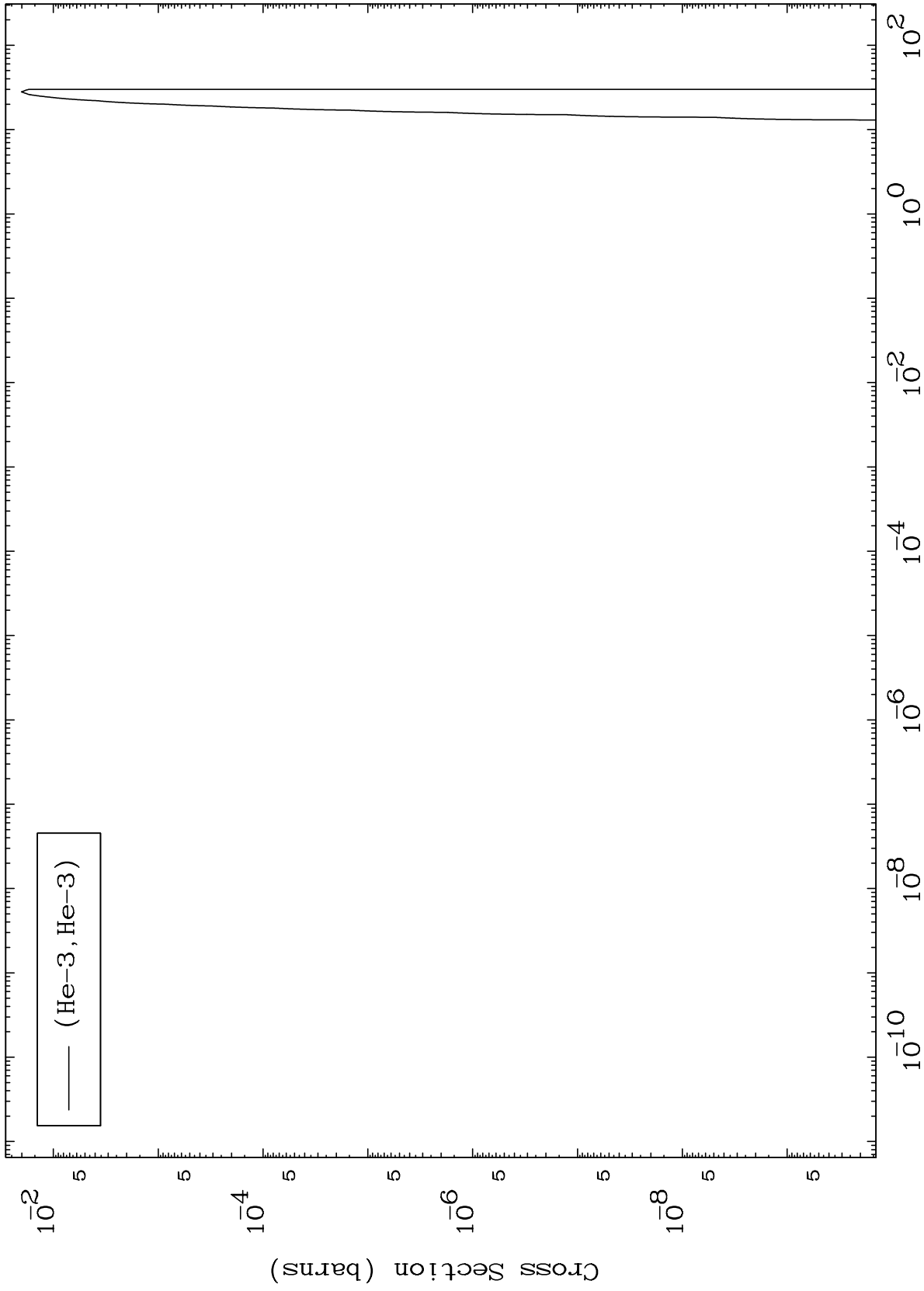
58-Ce-137



MAT 5829

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

58-Ce-137



10

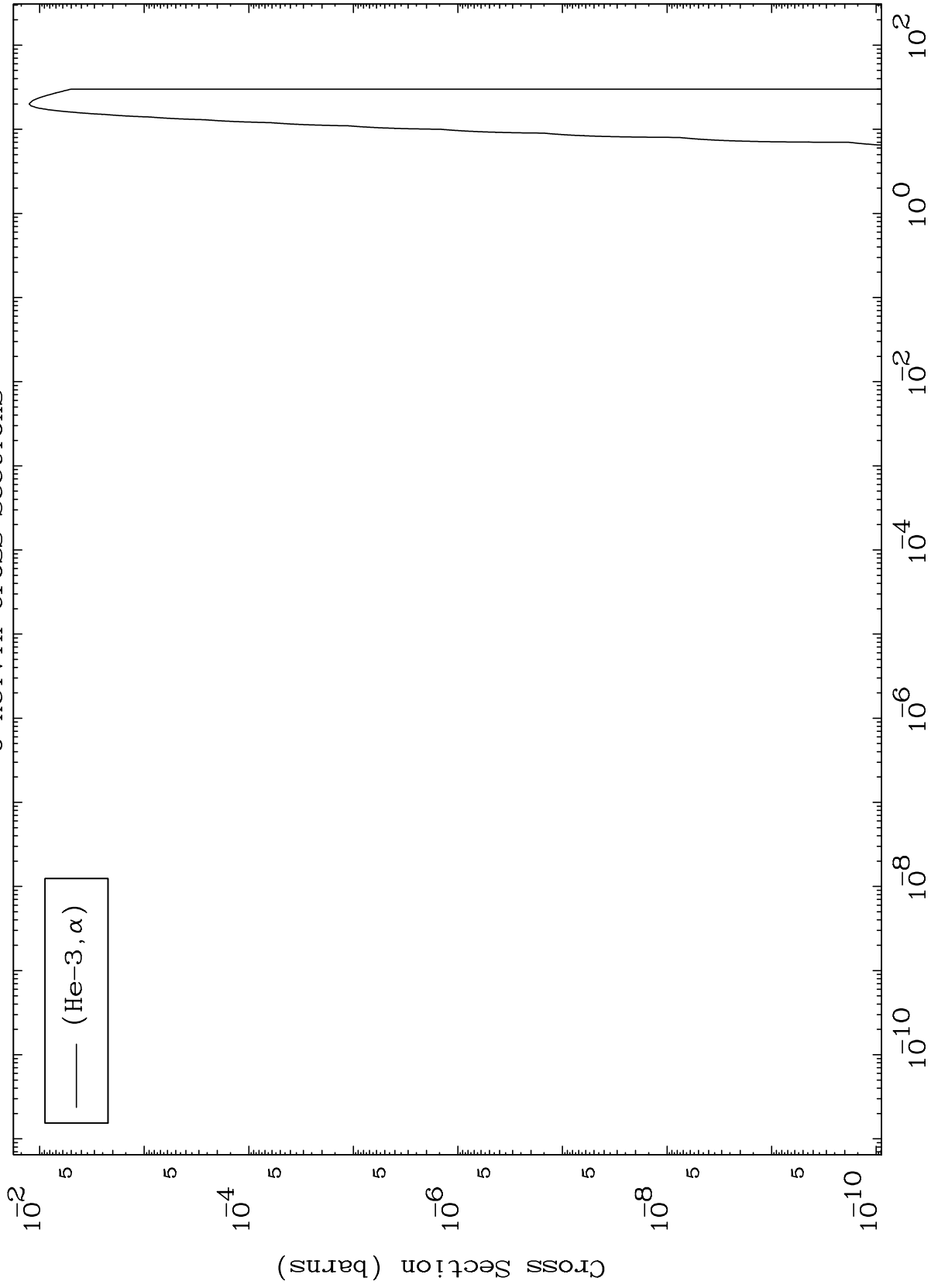
Incident Energy (MeV)

58-Ce-137

MAT 5829

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

58-Ce-137



11

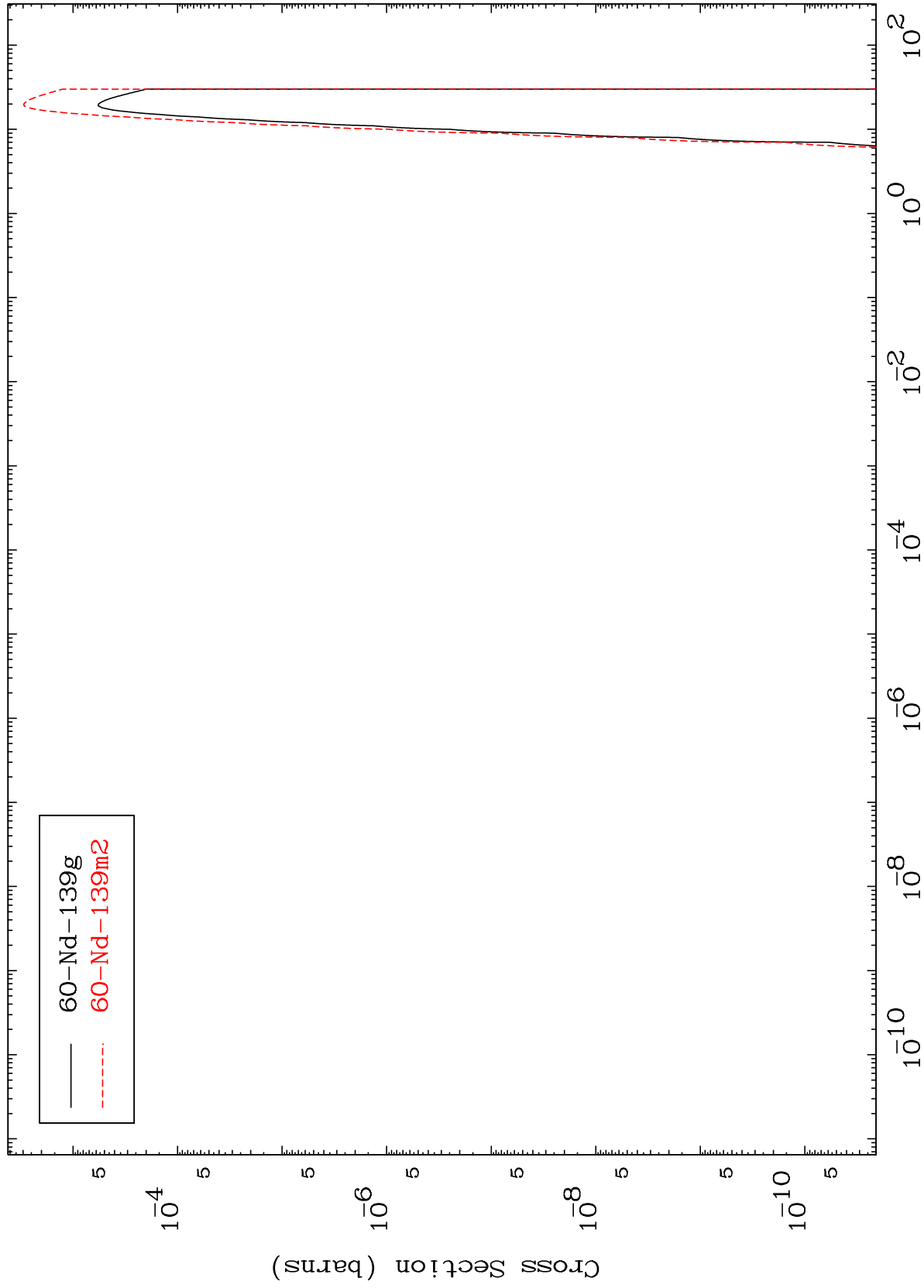
Incident Energy (MeV)

58-Ce-137

MAT 5829

He-3 Inelastic
Radionuclide Production Cross Section

58-Ce-137



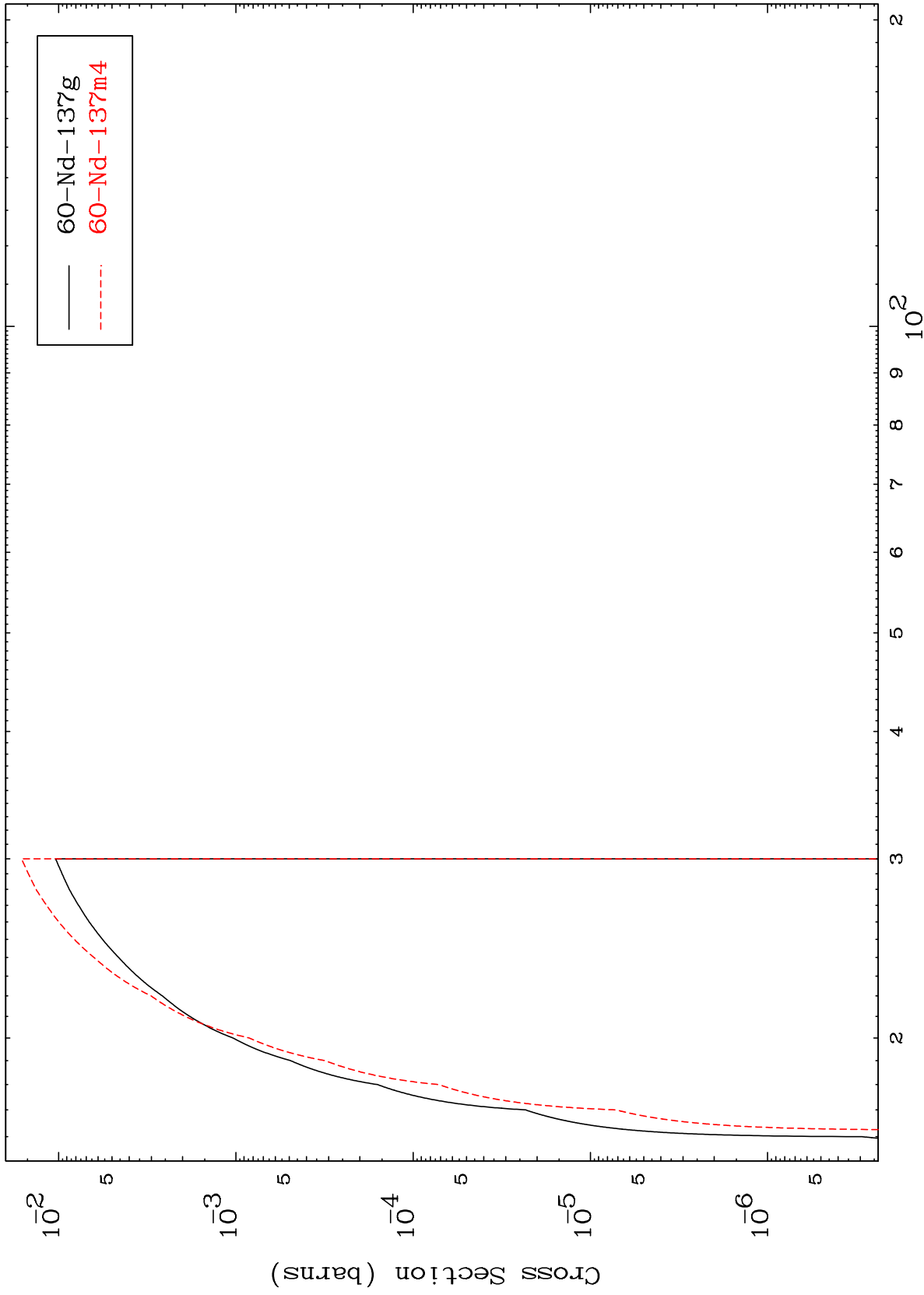
58-Ce-137

MAT 5829

(He-3, 3n)

58-Ce-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

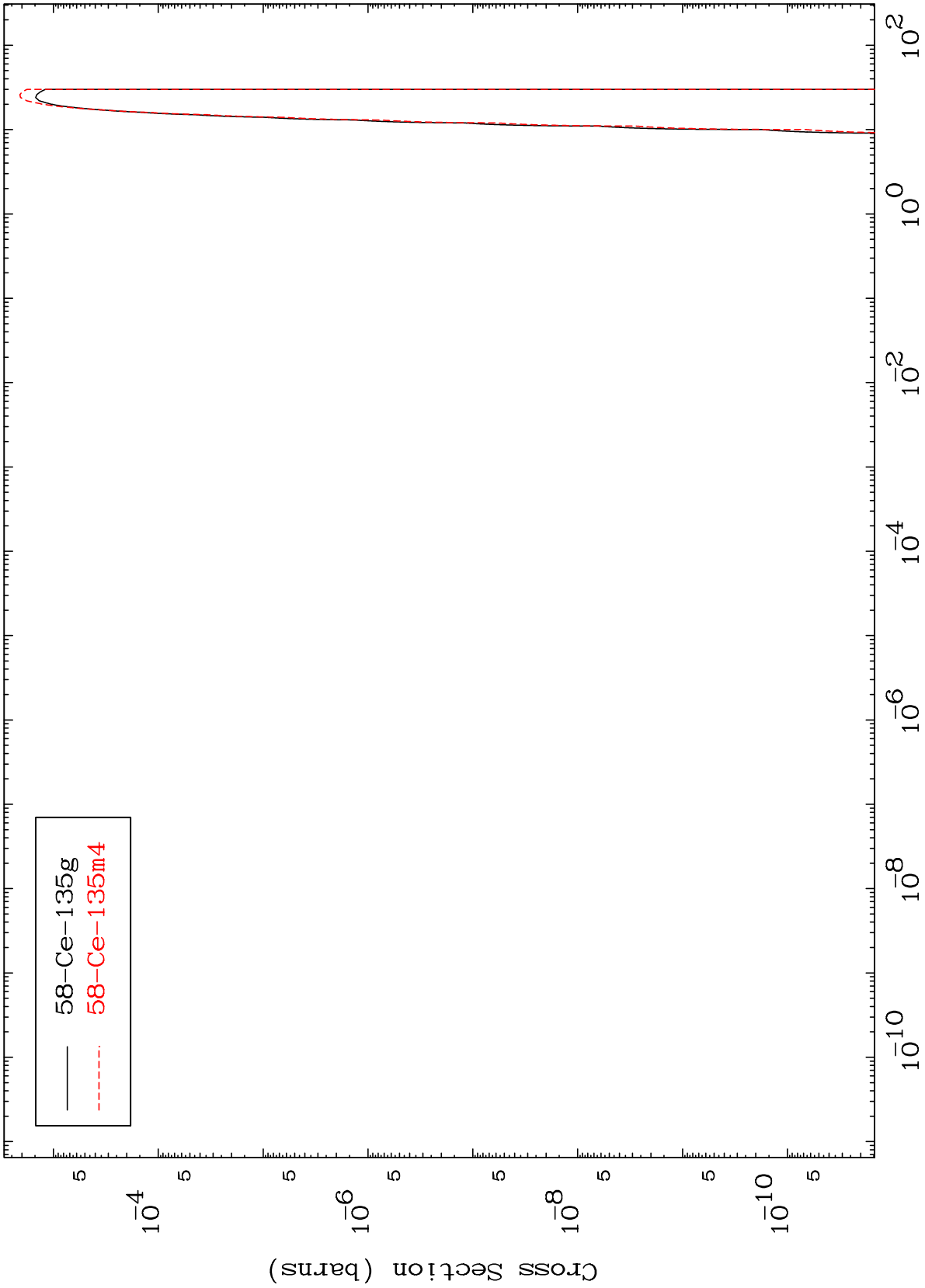
58-Ce-137

MAT 5829

(He-3, n') α

58-Ce-137

Radionuclide Production Cross Section

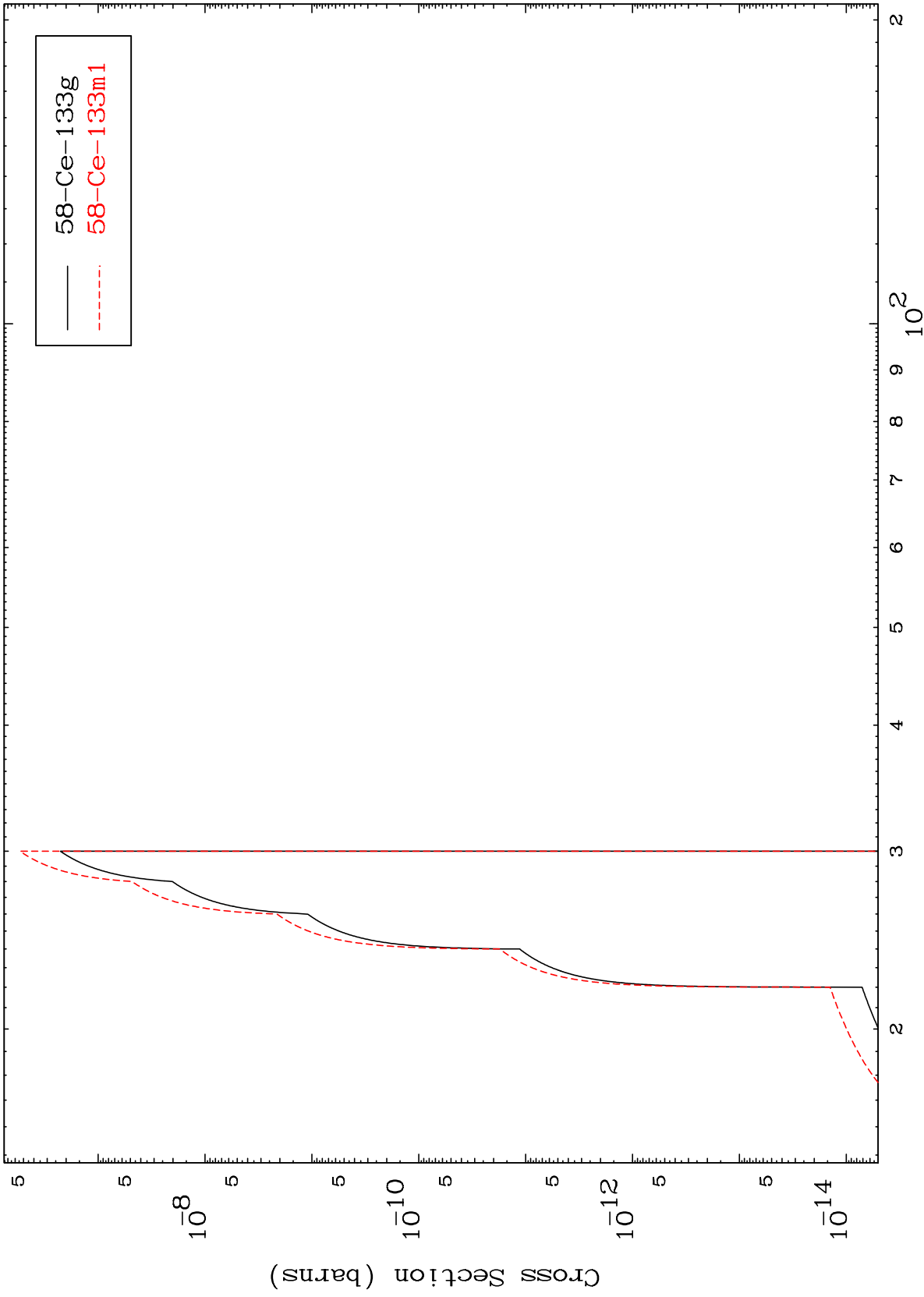


MAT 5829

(He-3,3n) α

58-Ce-137

Radionuclide Production Cross Section



15

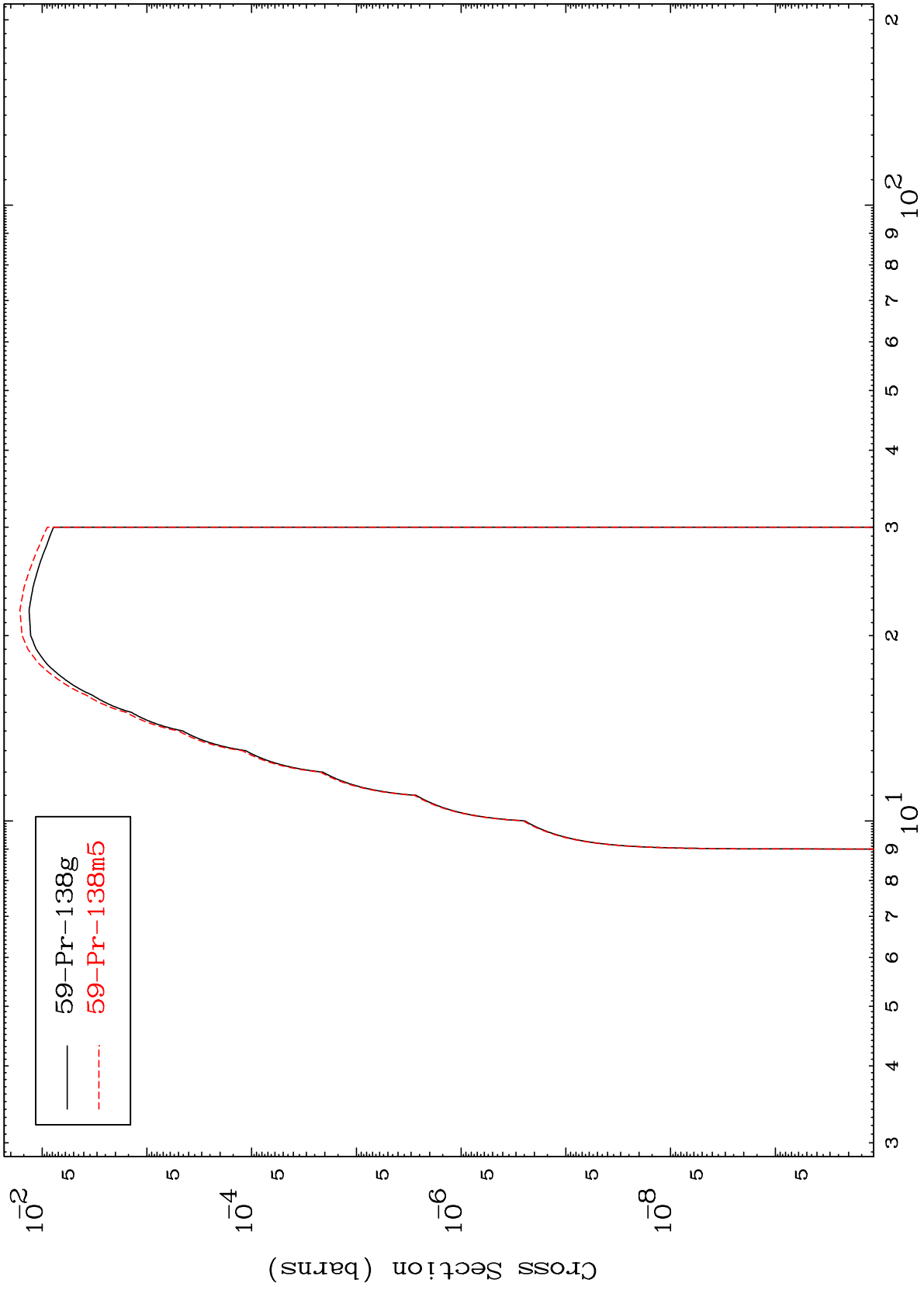
Incident Energy (MeV)

58-Ce-137

MAT 5829

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

58-Ce-137



16

Incident Energy (MeV)

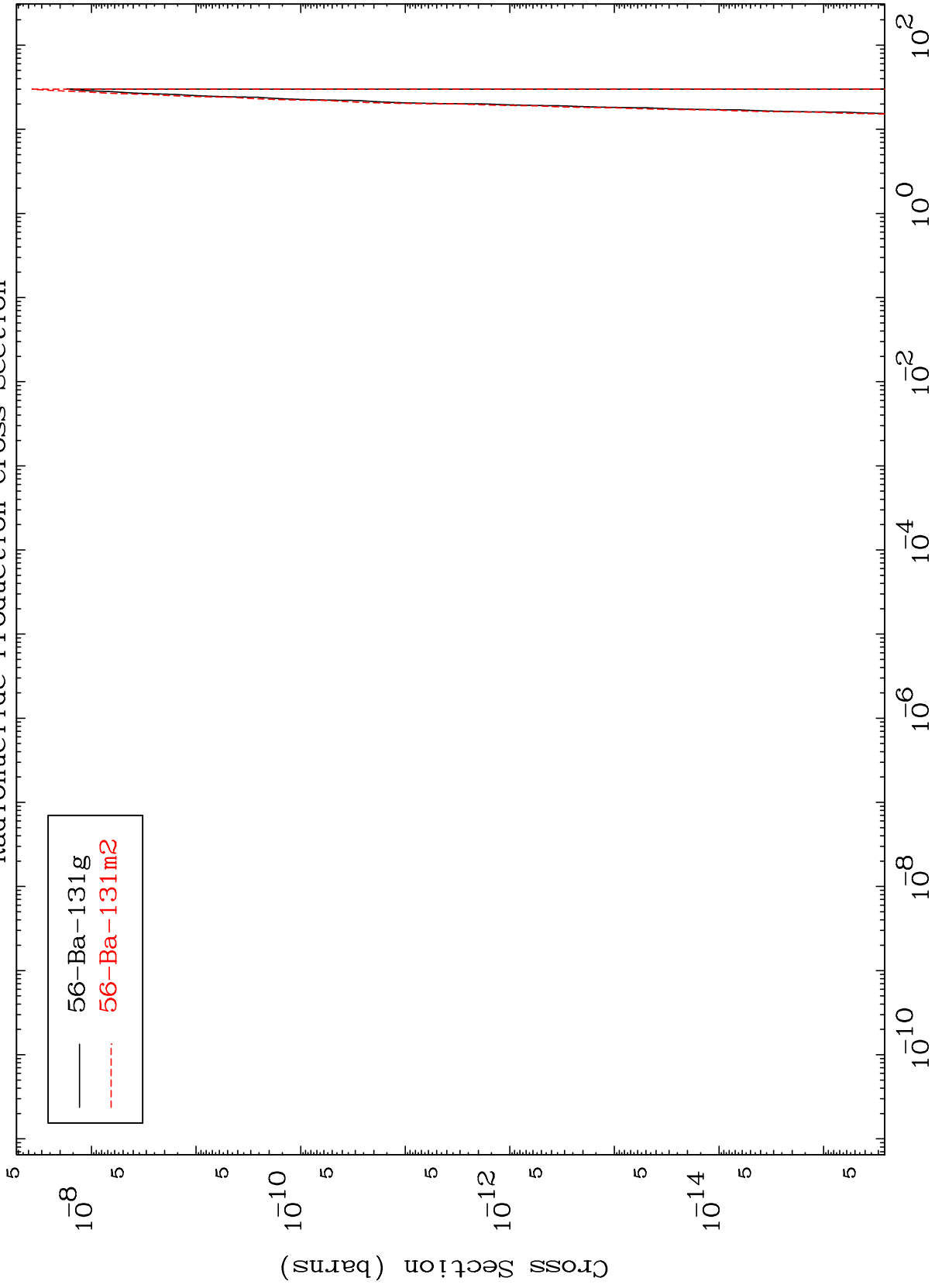
58-Ce-137

MAT 5829

(He-3, n') 2 α

58-Ce-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

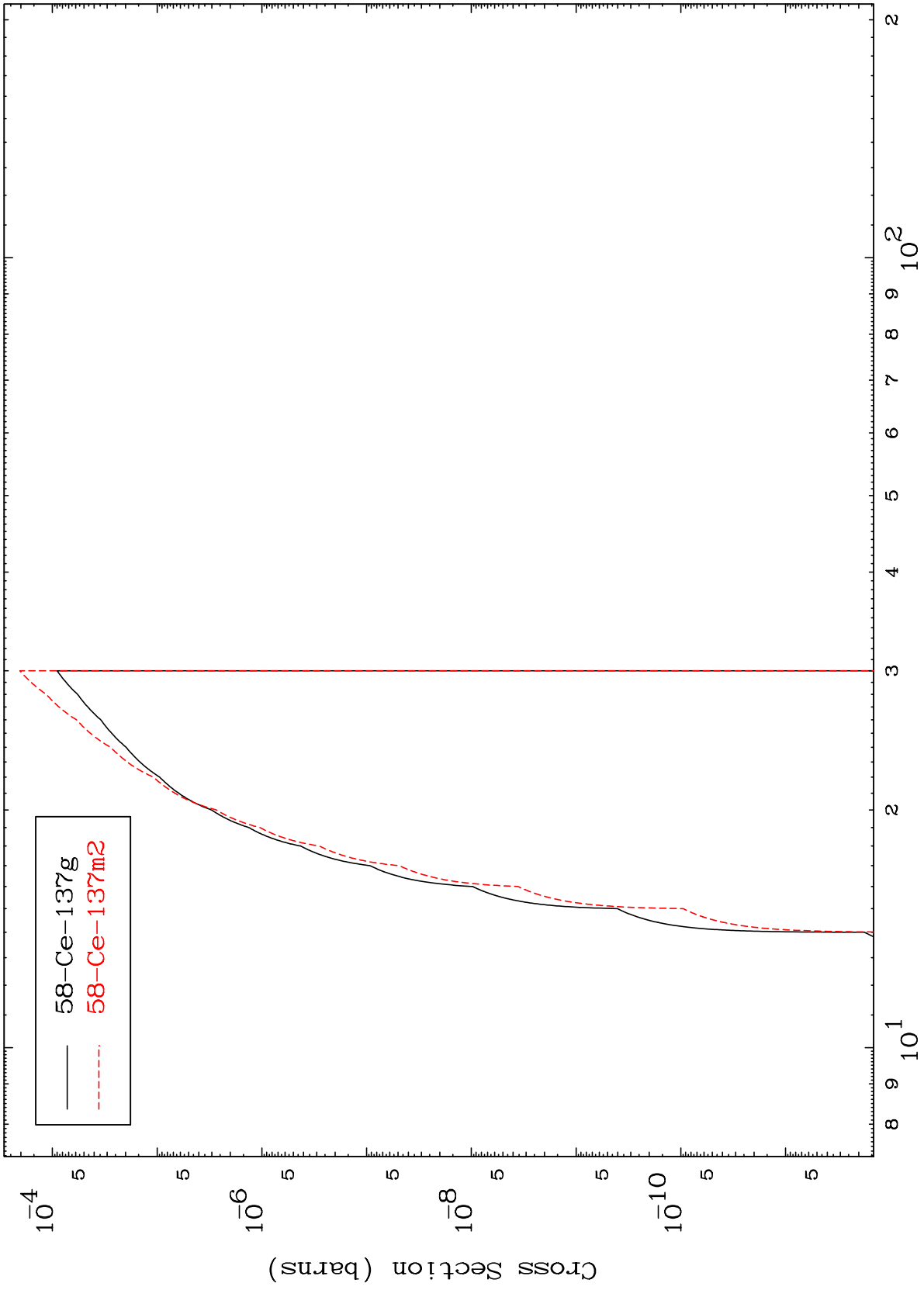
58-Ce-137

MAT 5829

(He-3,2n) p

58-Ce-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

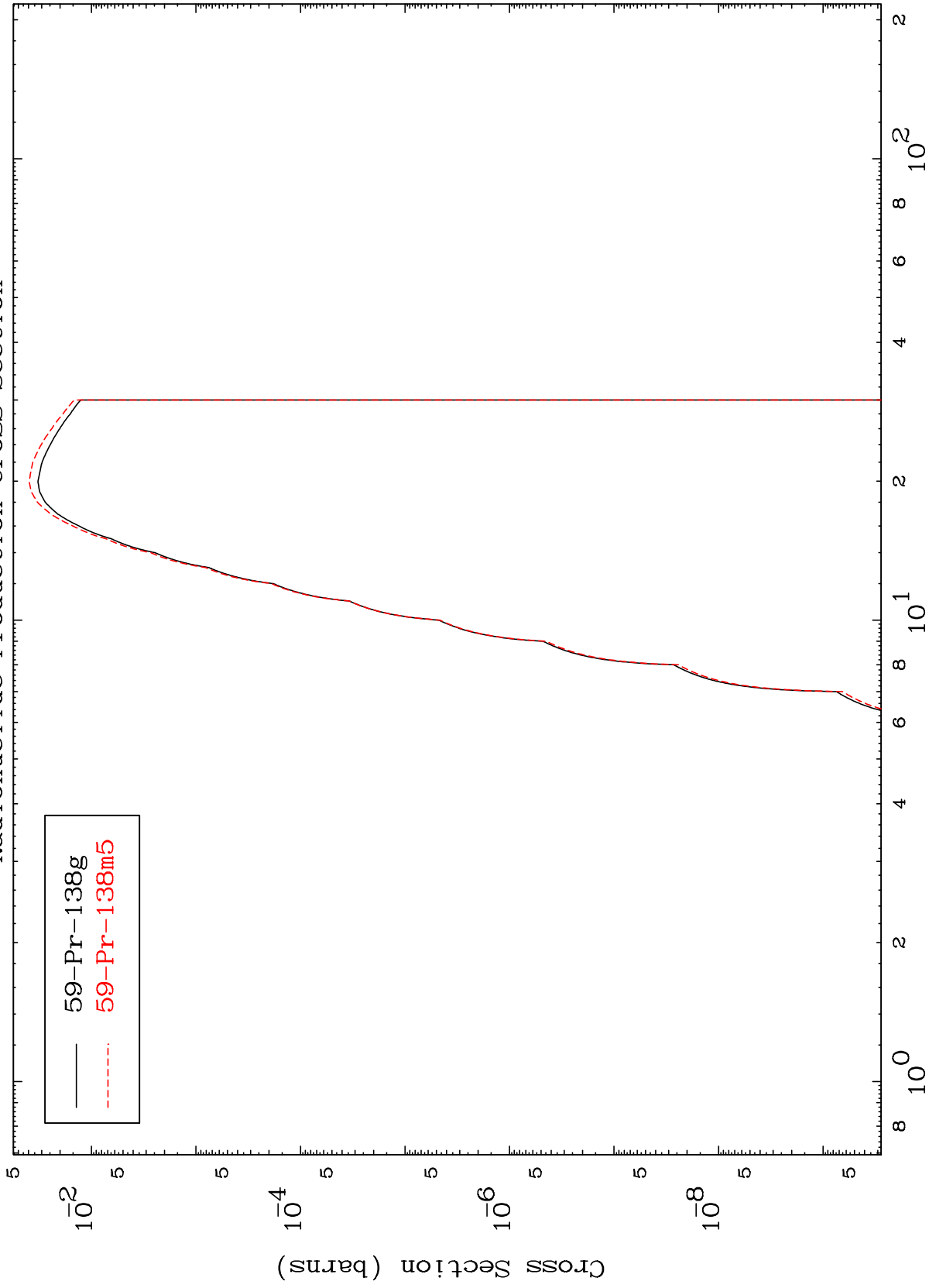
58-Ce-137

MAT 5829

(He-3,d)

58-Ce-137

Radionuclide Production Cross Section



— 59-Pr-138g
- - - 59-Pr-138m5

19

Incident Energy (MeV)

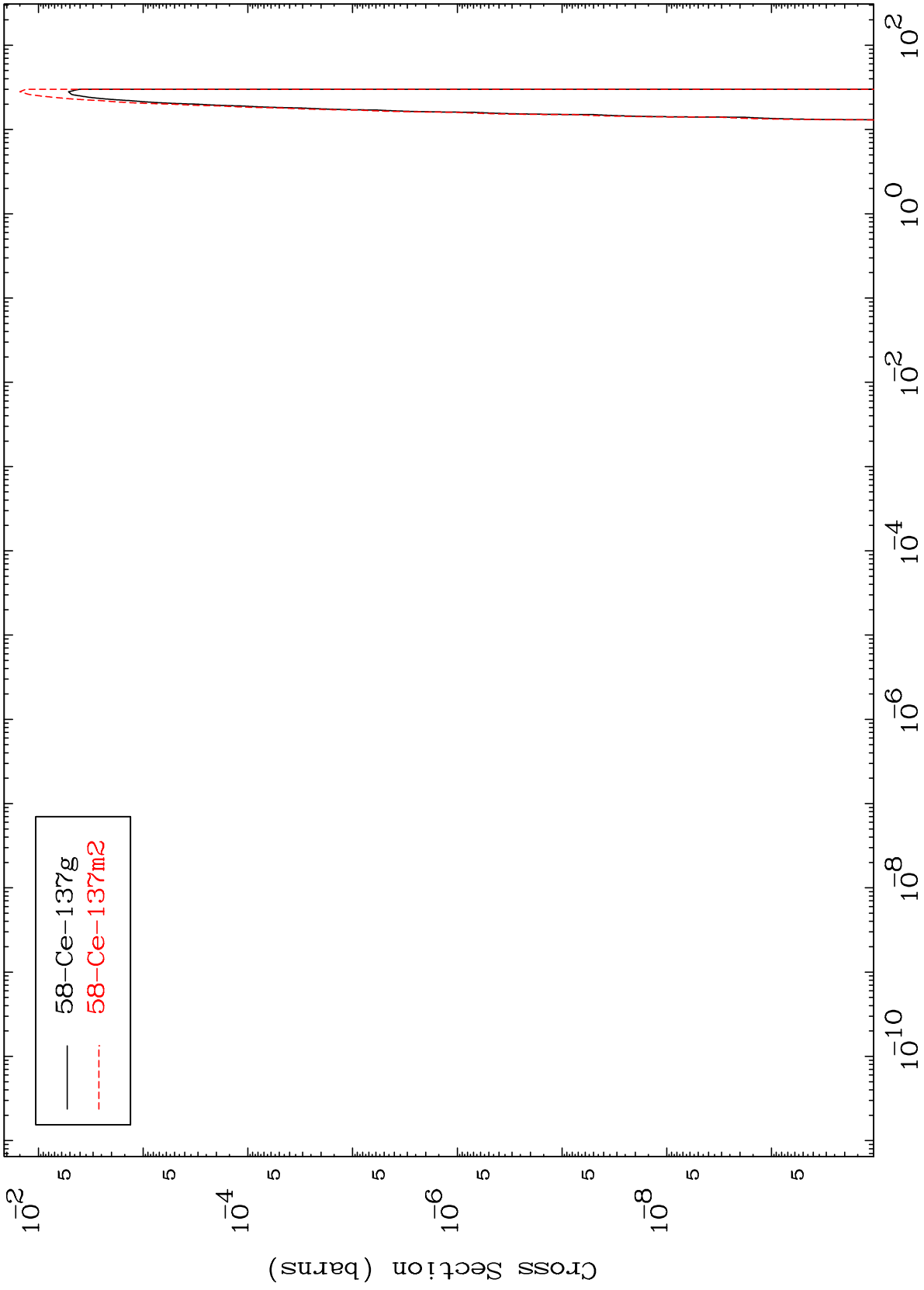
58-Ce-137

MAT 5829

(He-3, He-3)

58-Ce-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

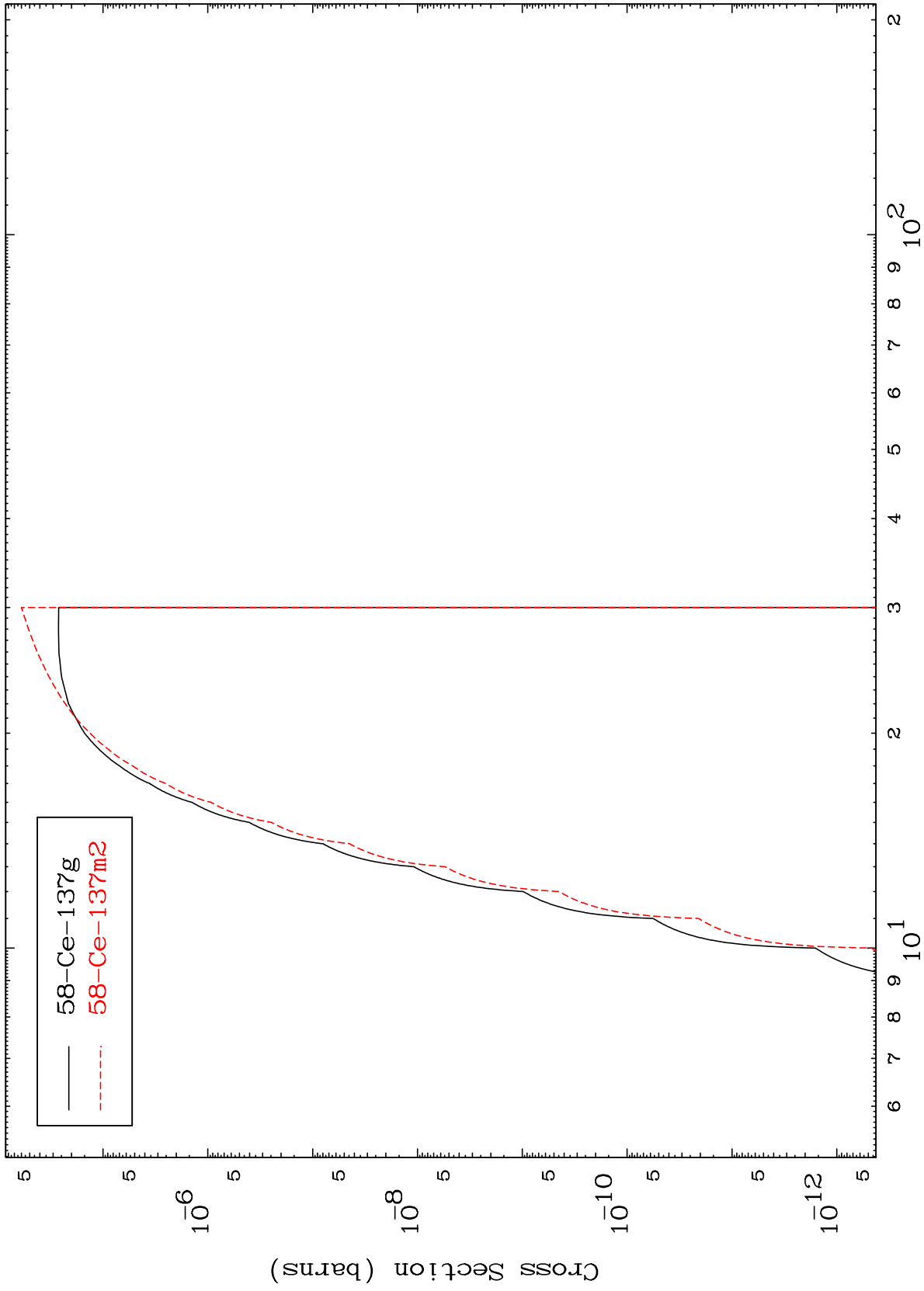
58-Ce-137

MAT 5829

(He-3,p) d

58-Ce-137

Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-137