

Program EVALPLOT
(Version 2018-1)

by

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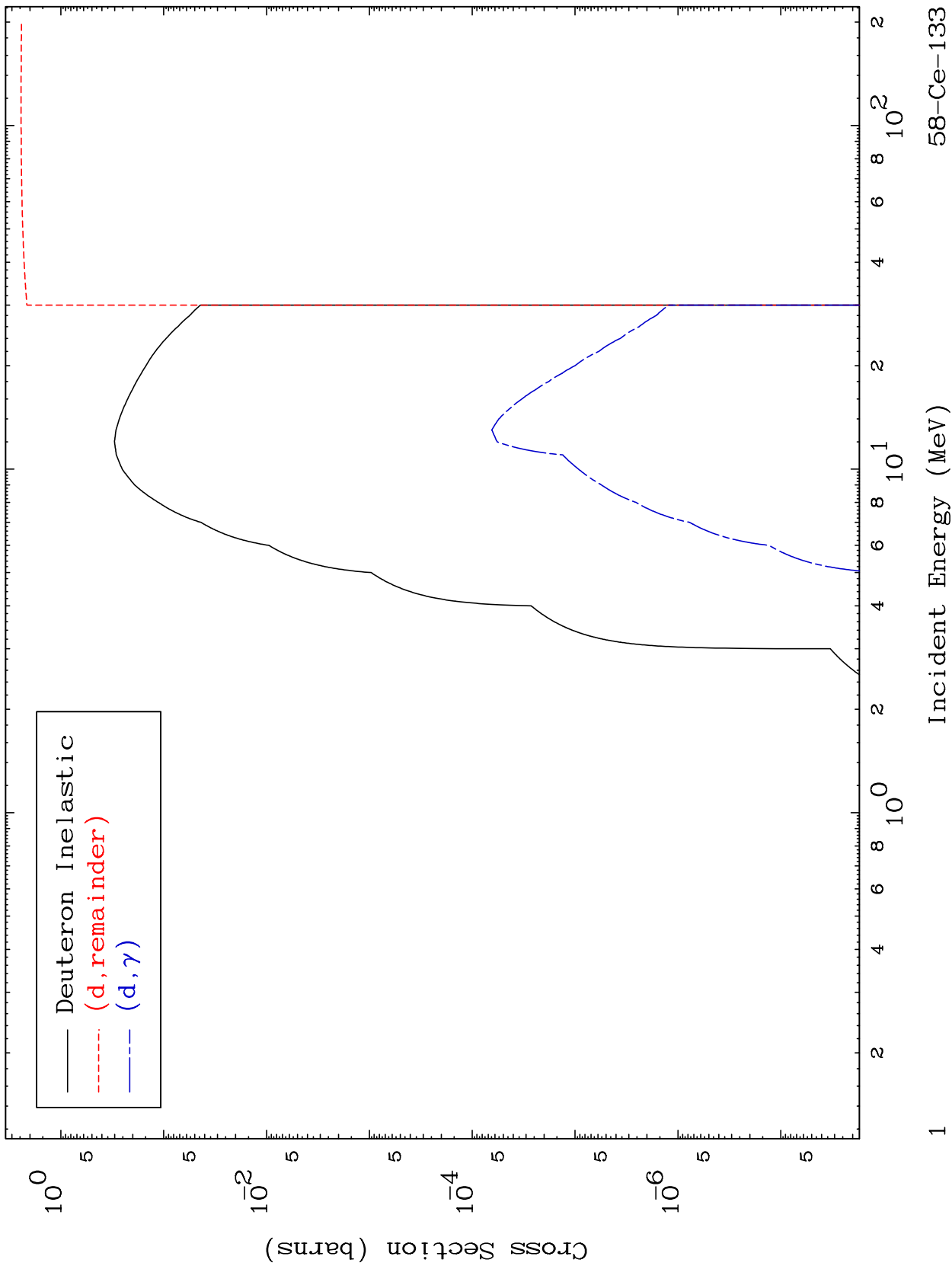
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5817

Deuteron Major
0 Kelvin Cross Sections

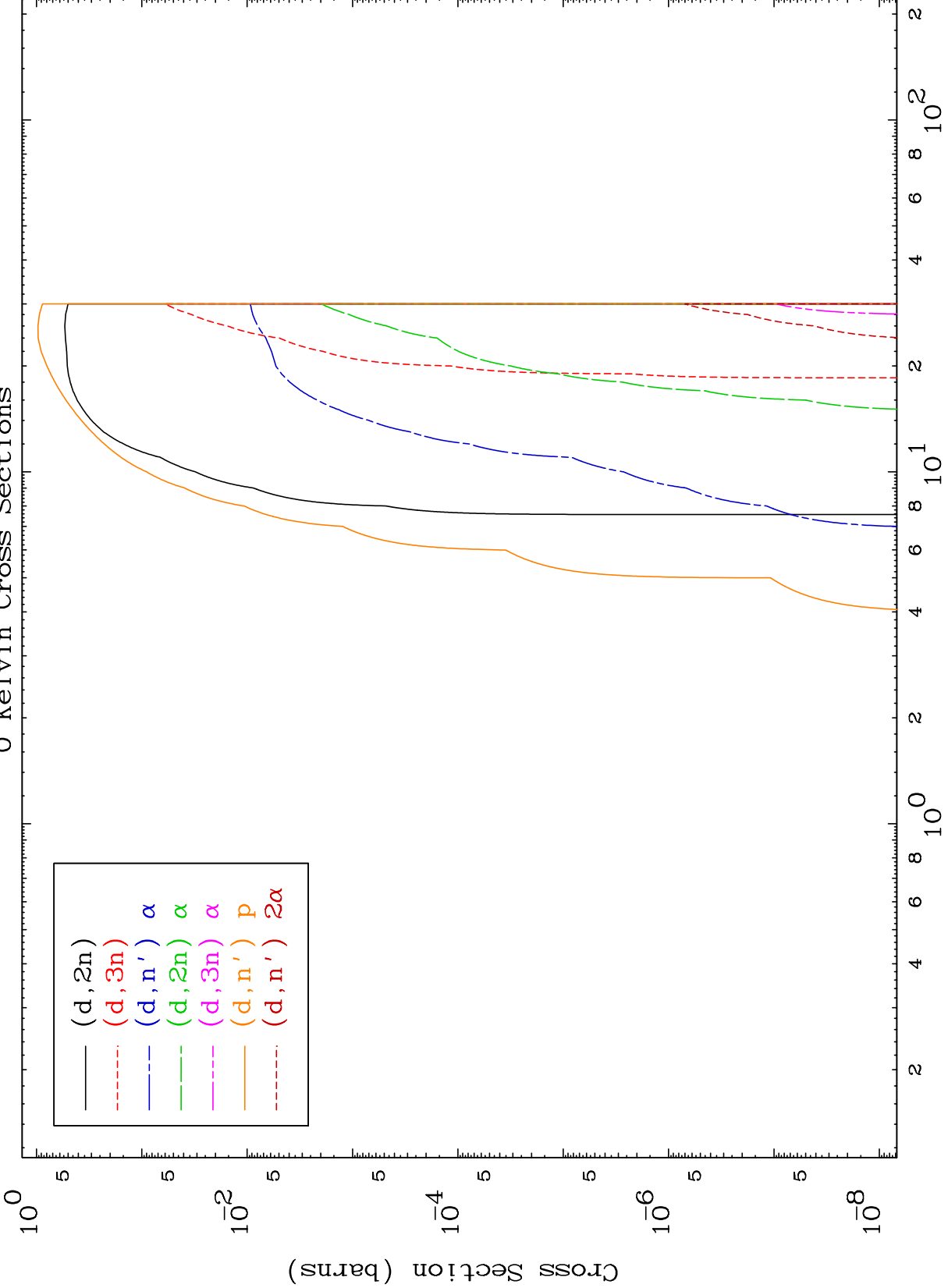
58-Ce-133



MAT 5817

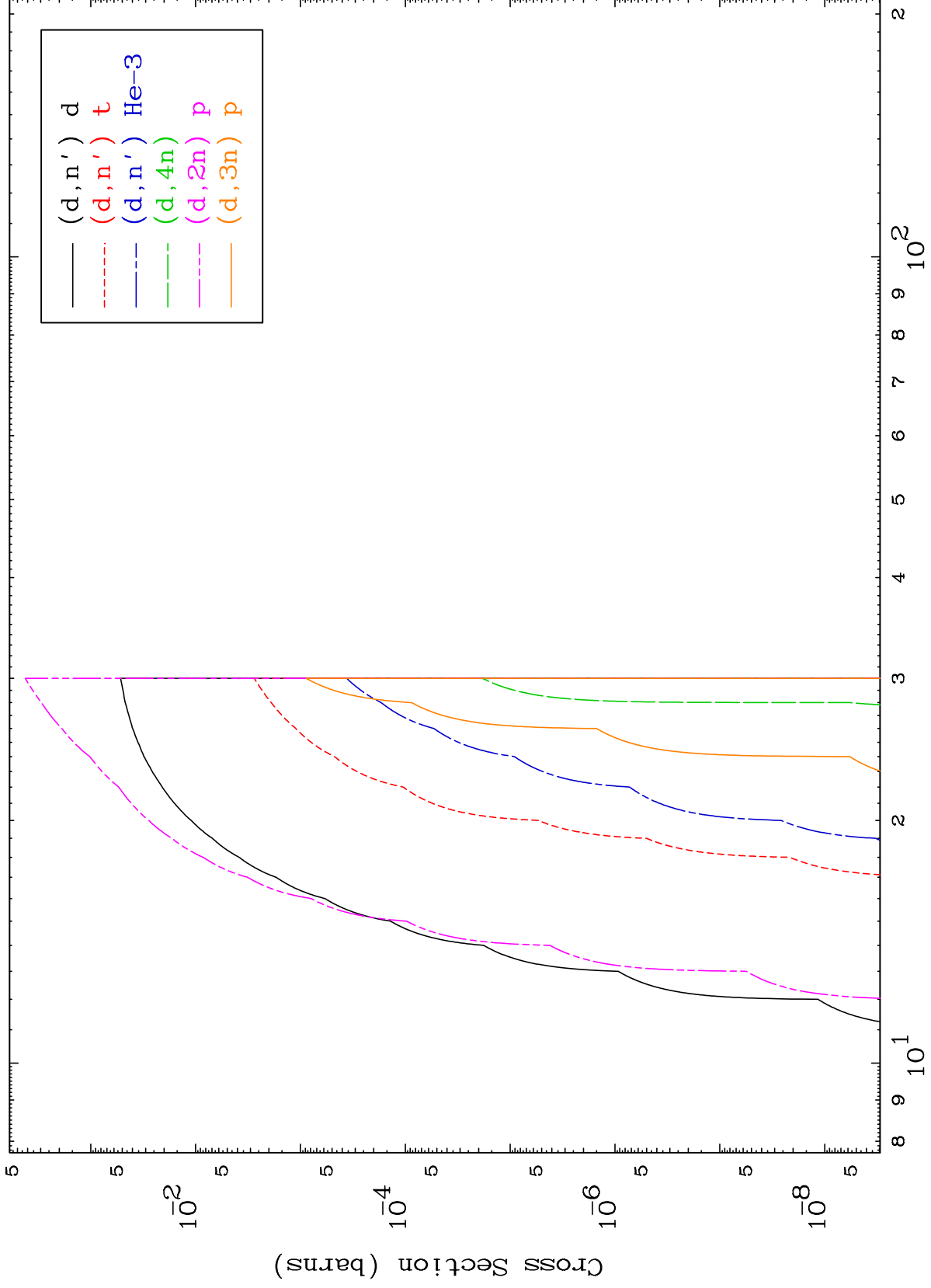
Deuteron Neutron Production
0 Kelvin Cross Sections

58-Ce-133



58-Ce-133

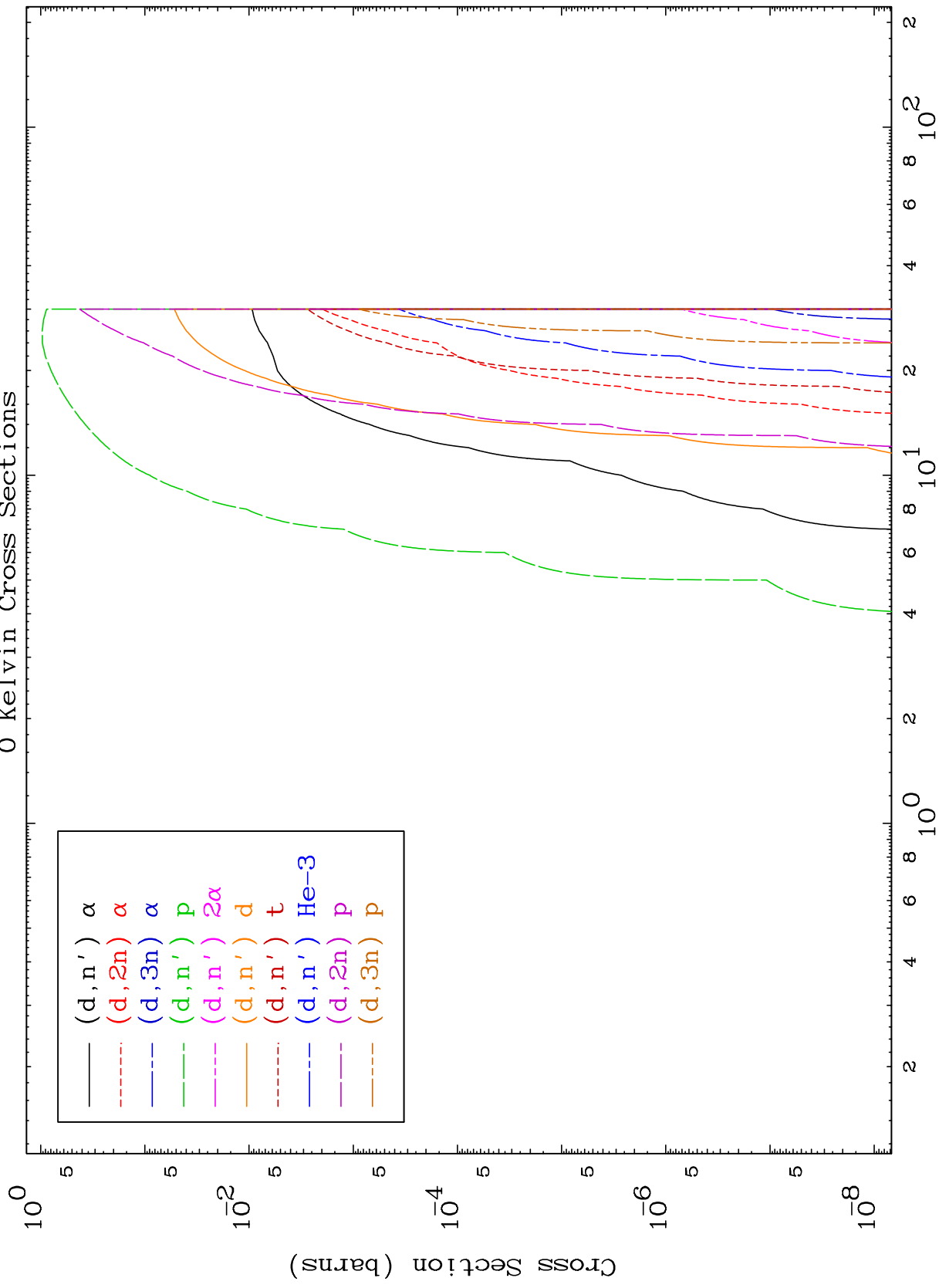
Incident Energy (MeV)

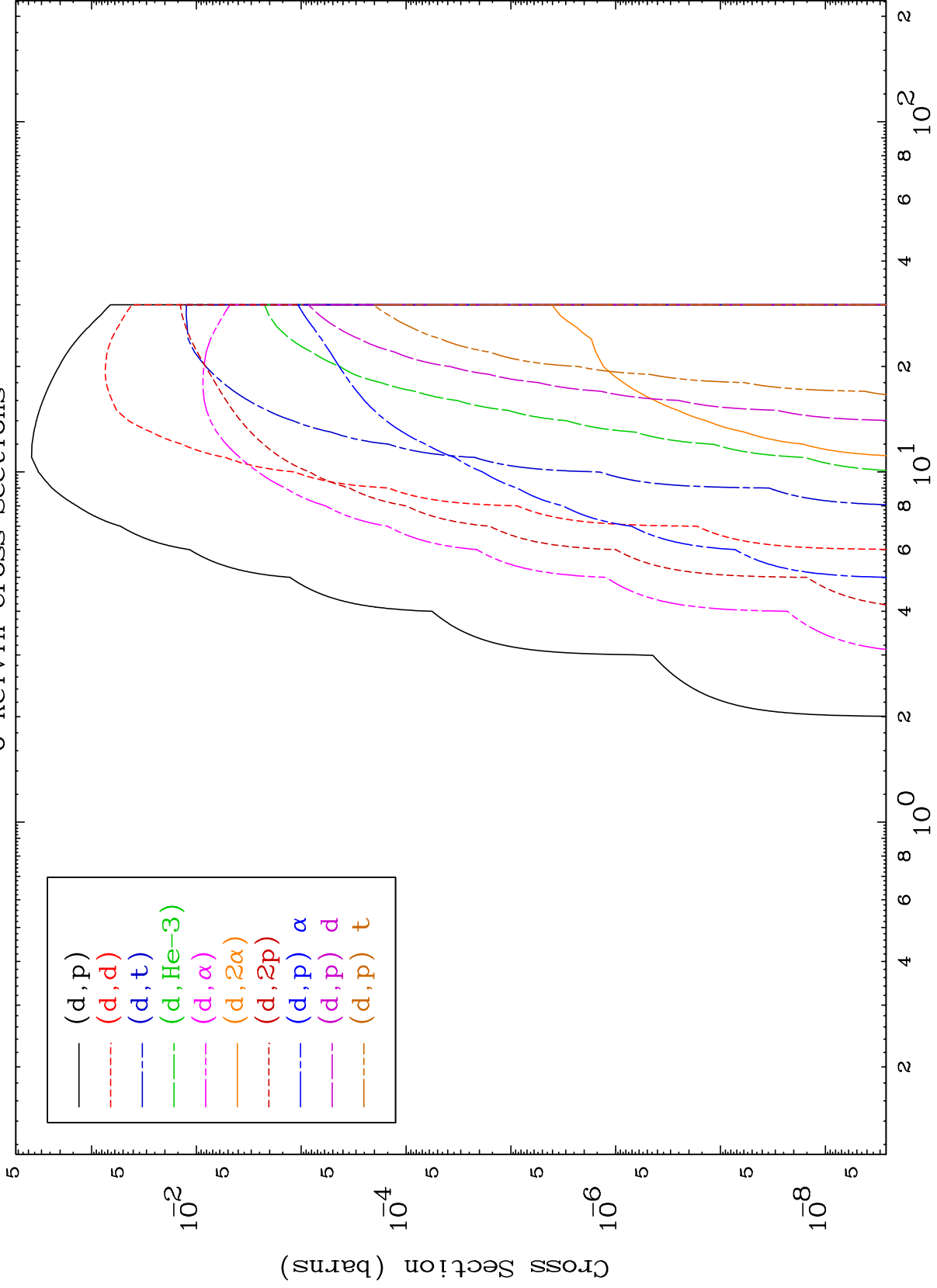


MAT 5817

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-133



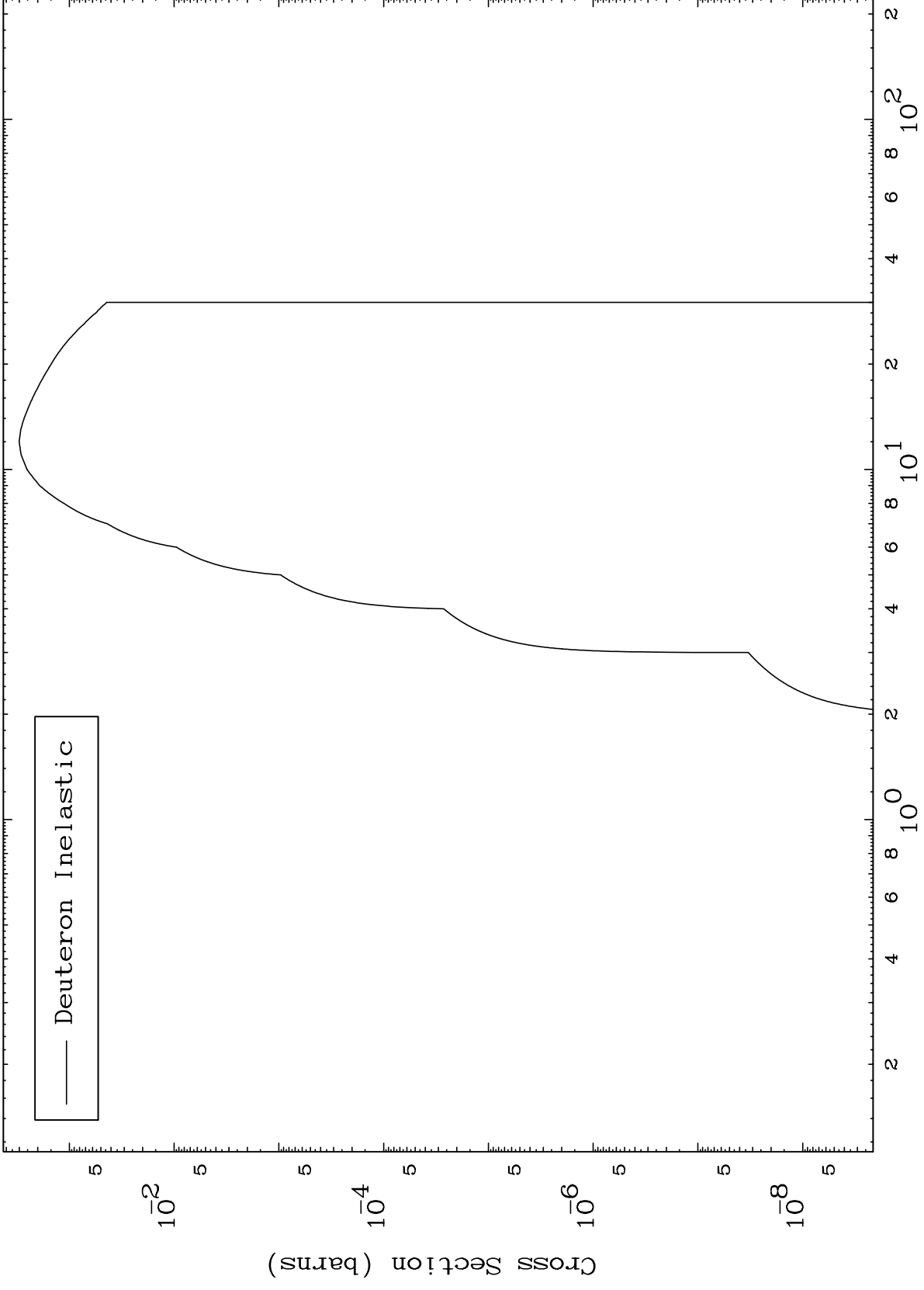


MAT 5817

(d,n') Level

58-Ce-133

0 Kelvin Cross Sections

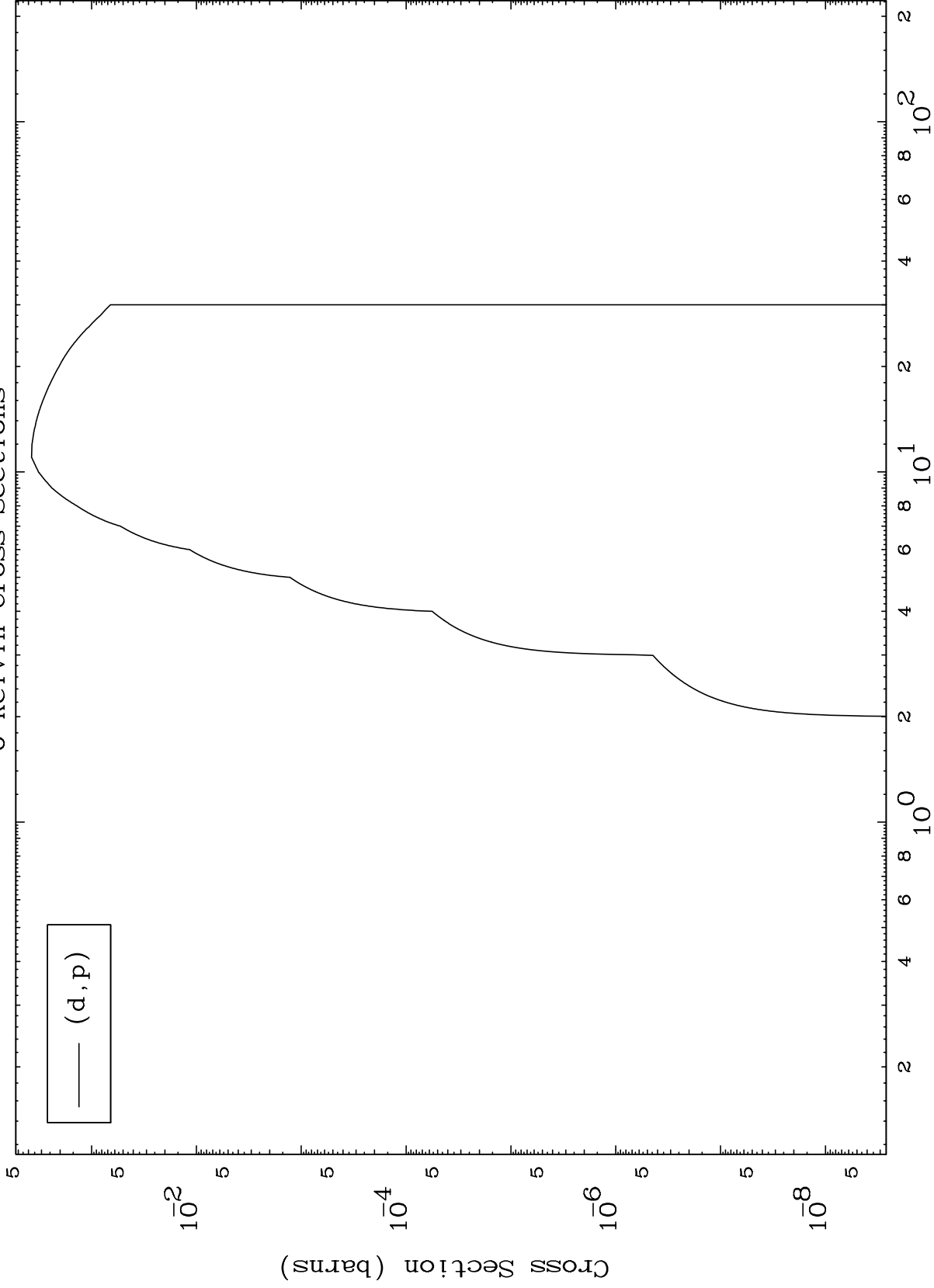


MAT 5817

(d,p) Levels

58-Ce-133

0 Kelvin Cross Sections

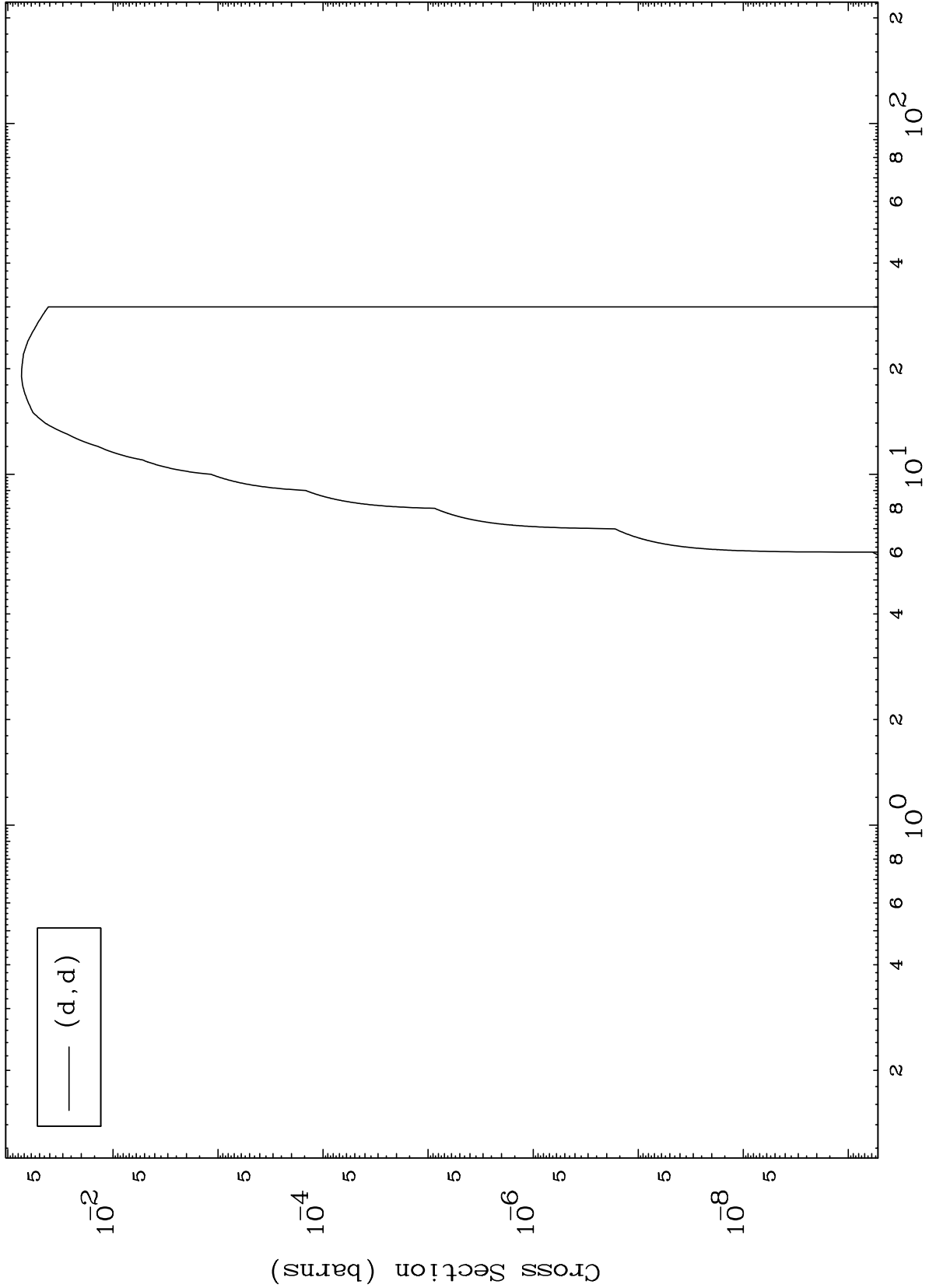


MAT 5817

(d,d) Levels

58-Ce-133

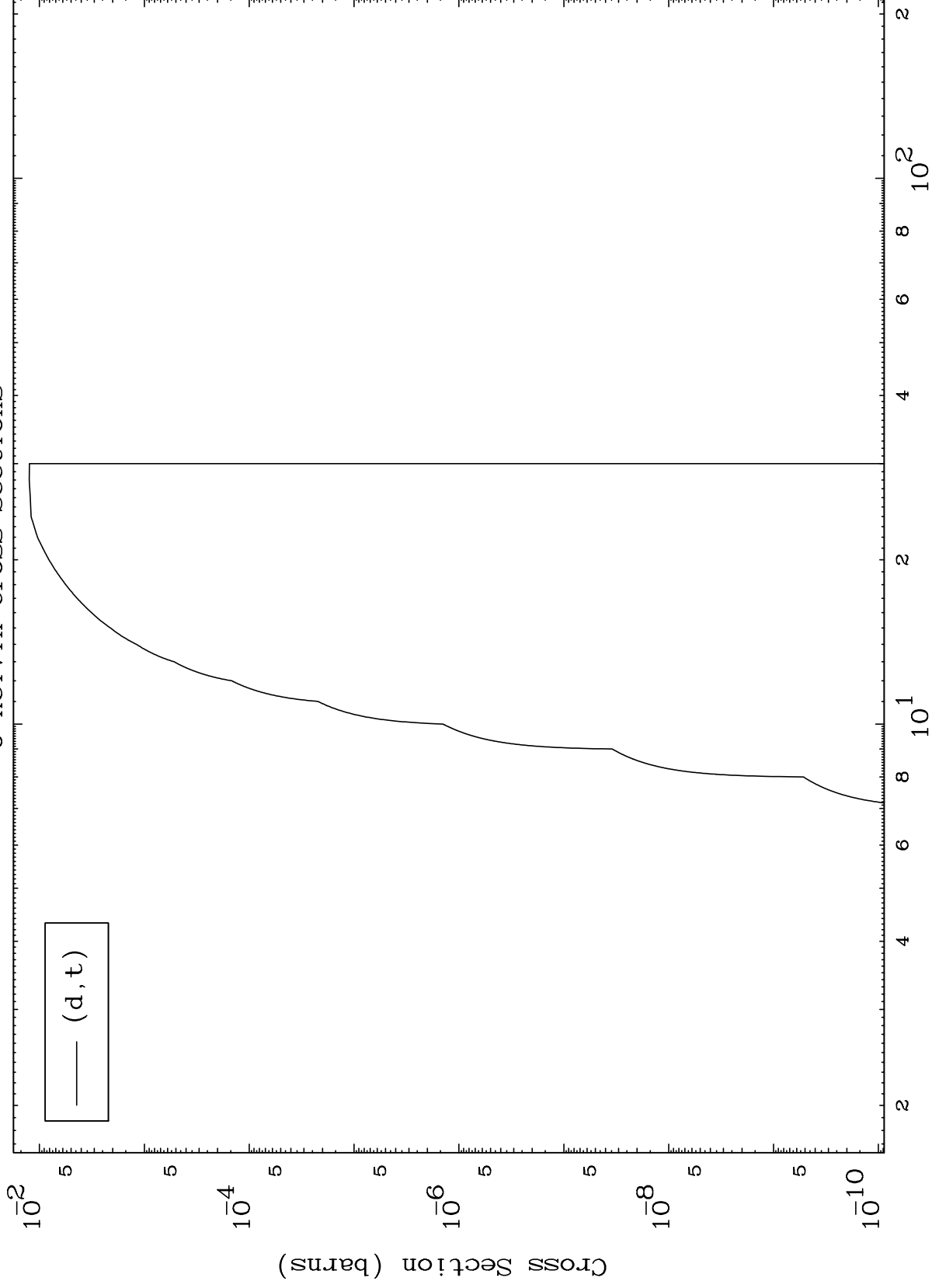
0 Kelvin Cross Sections



MAT 5817

(d,t) Levels
0 Kelvin Cross Sections

58-Ce-133



(d,t)

9

Incident Energy (MeV)

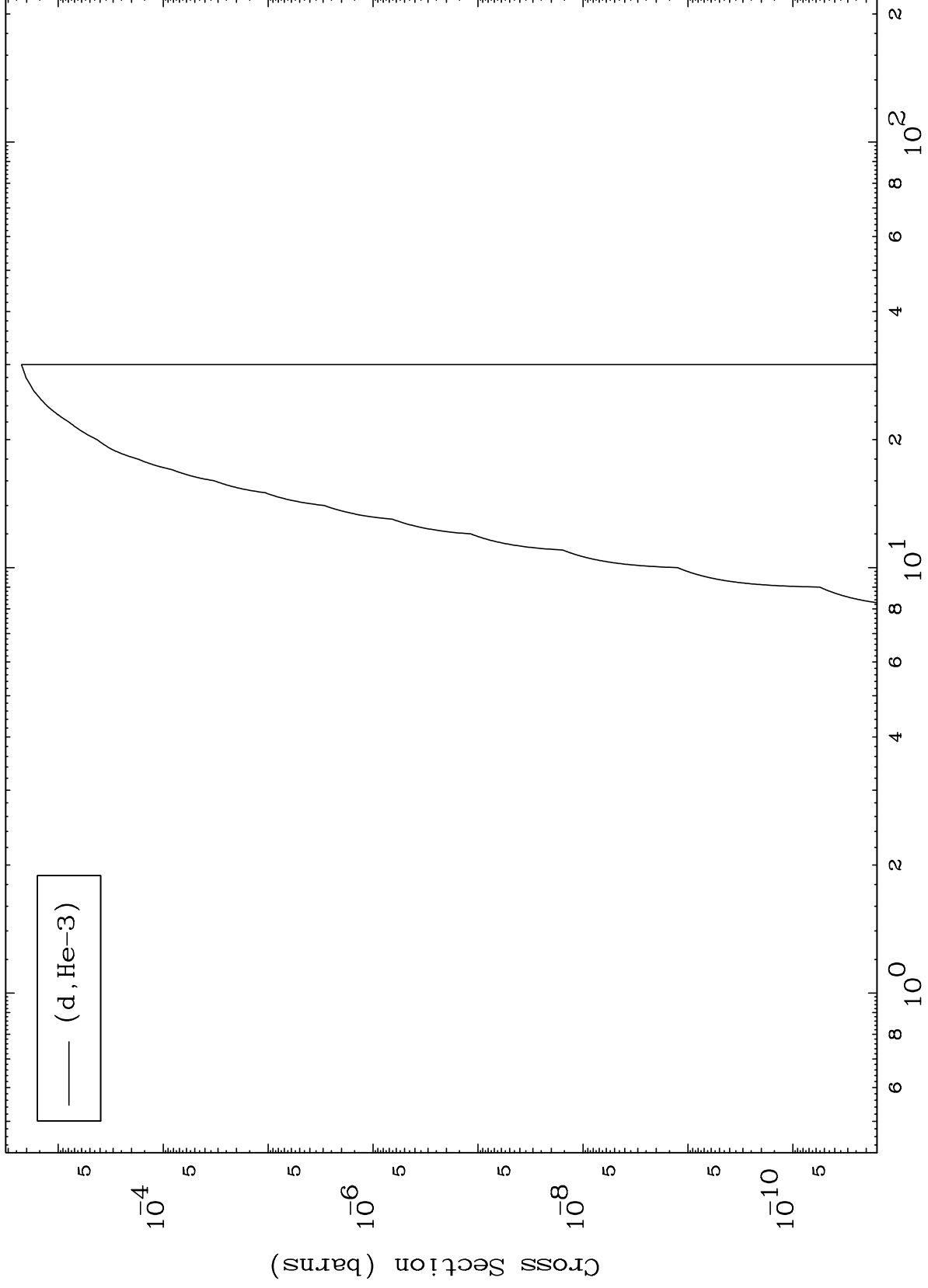
58-Ce-133

MAT 5817

(d,He3) Levels

58-Ce-133

0 Kelvin Cross Sections



10

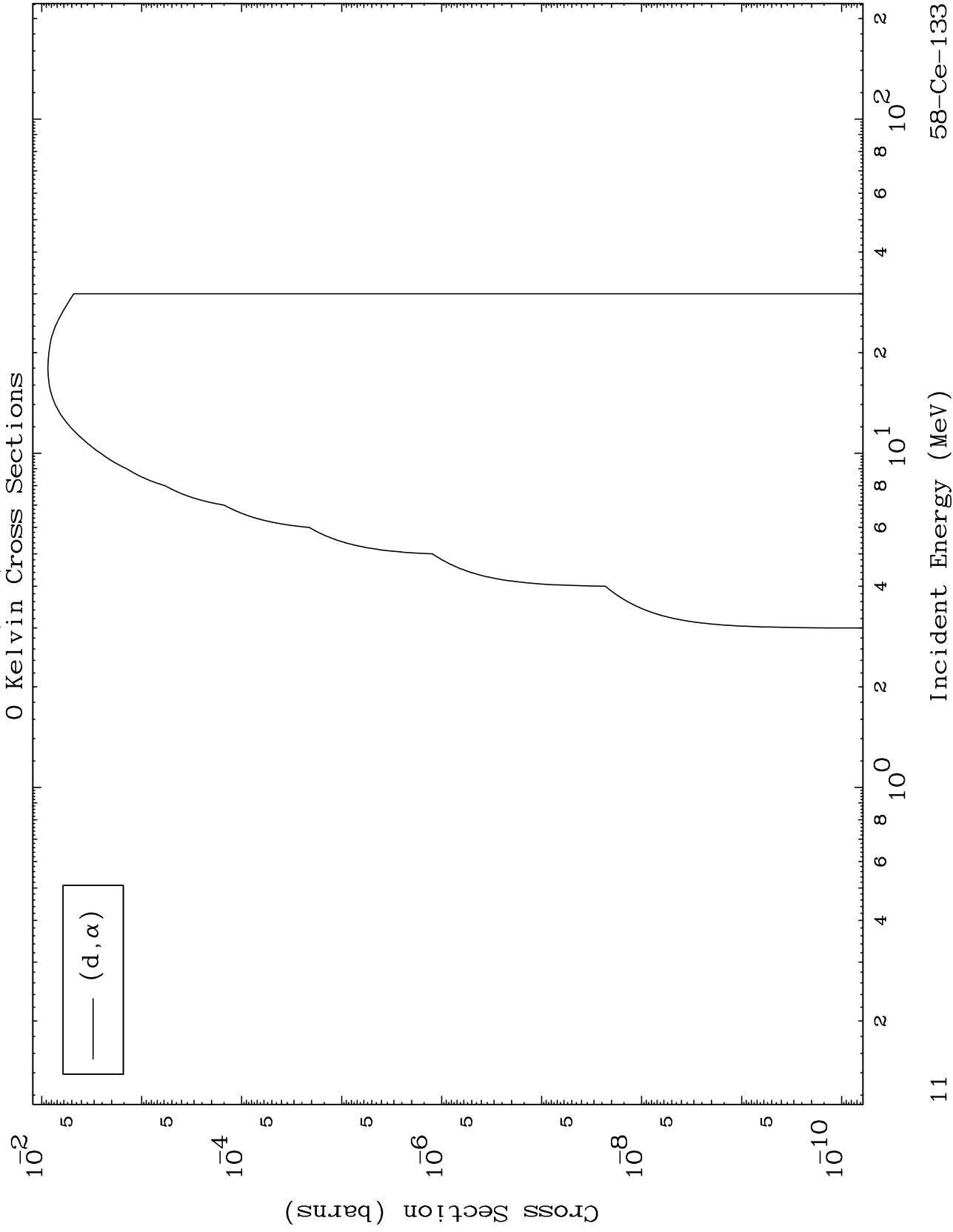
Incident Energy (MeV)

58-Ce-133

MAT 5817

(d, α) Levels

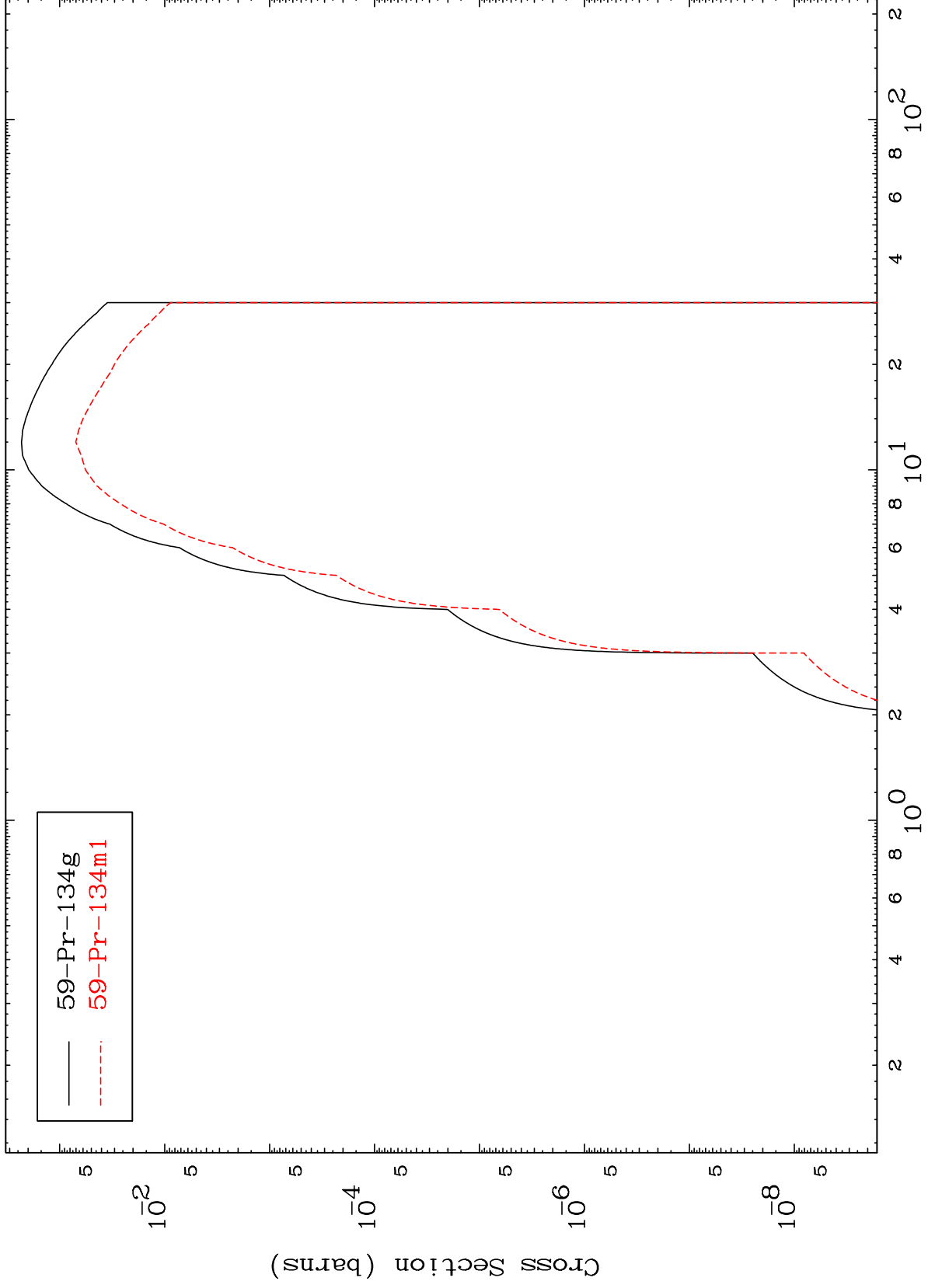
58-Ce-133



MAT 5817

Deuteron Inelastic
Radionuclide Production Cross Section

58-Ce-133



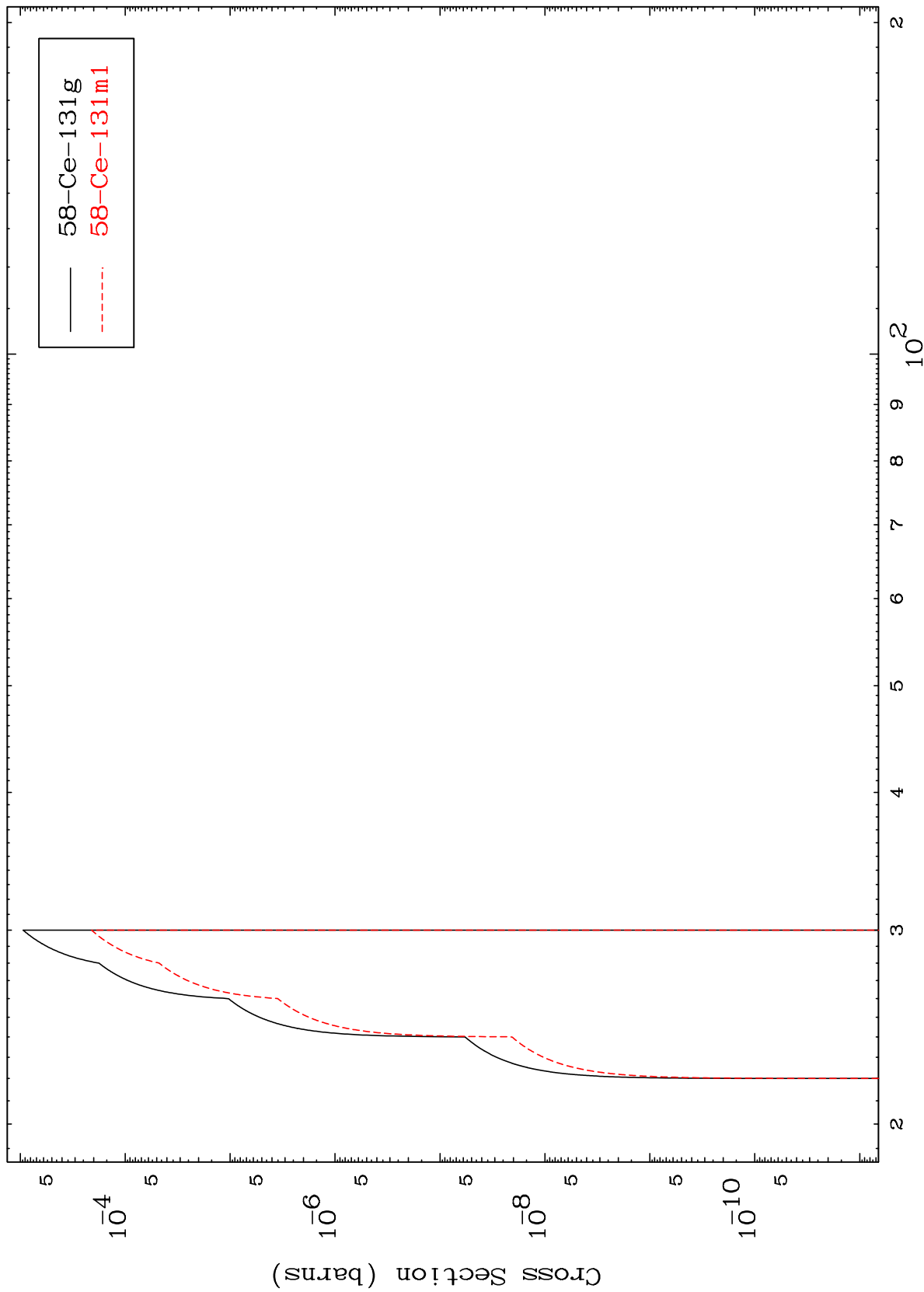
— 59-Pr-134g
- - - 59-Pr-134m1

MAT 5817

(d,2n) d

58-Ce-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

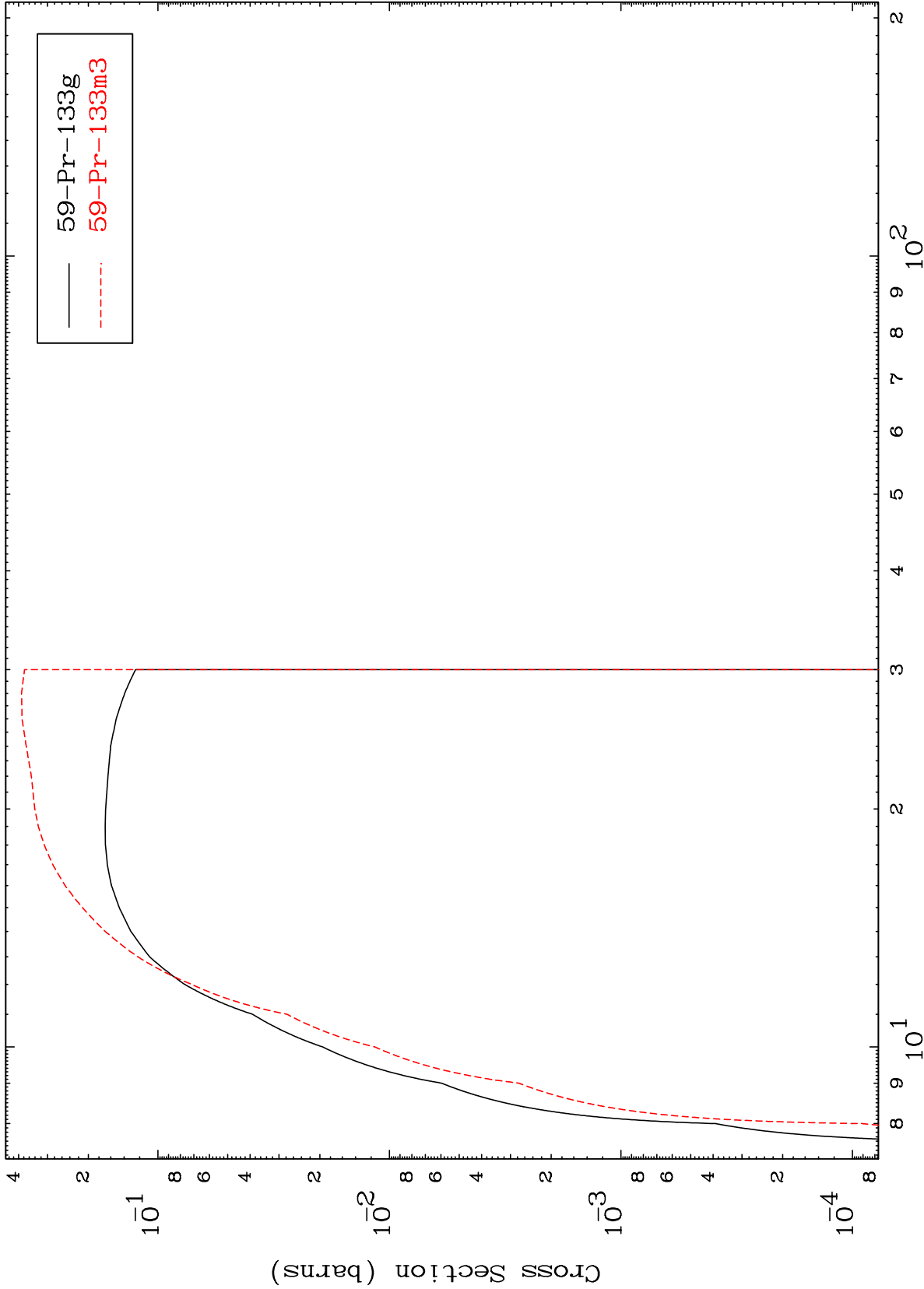
58-Ce-133

MAT 5817

(d,2n)

58-Ce-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

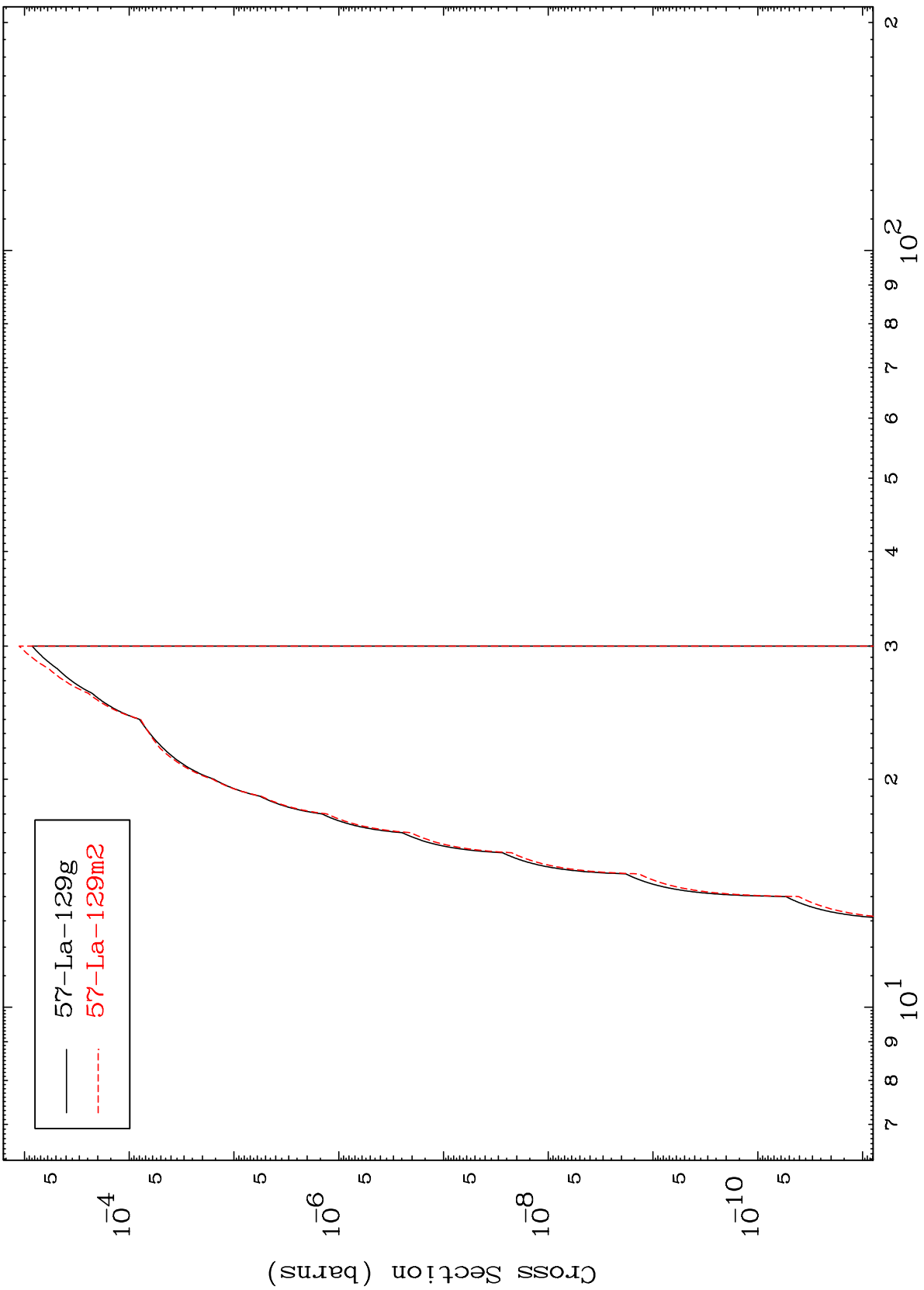
58-Ce-133

MAT 5817

(d,2n) α

58-Ce-133

Radionuclide Production Cross Section

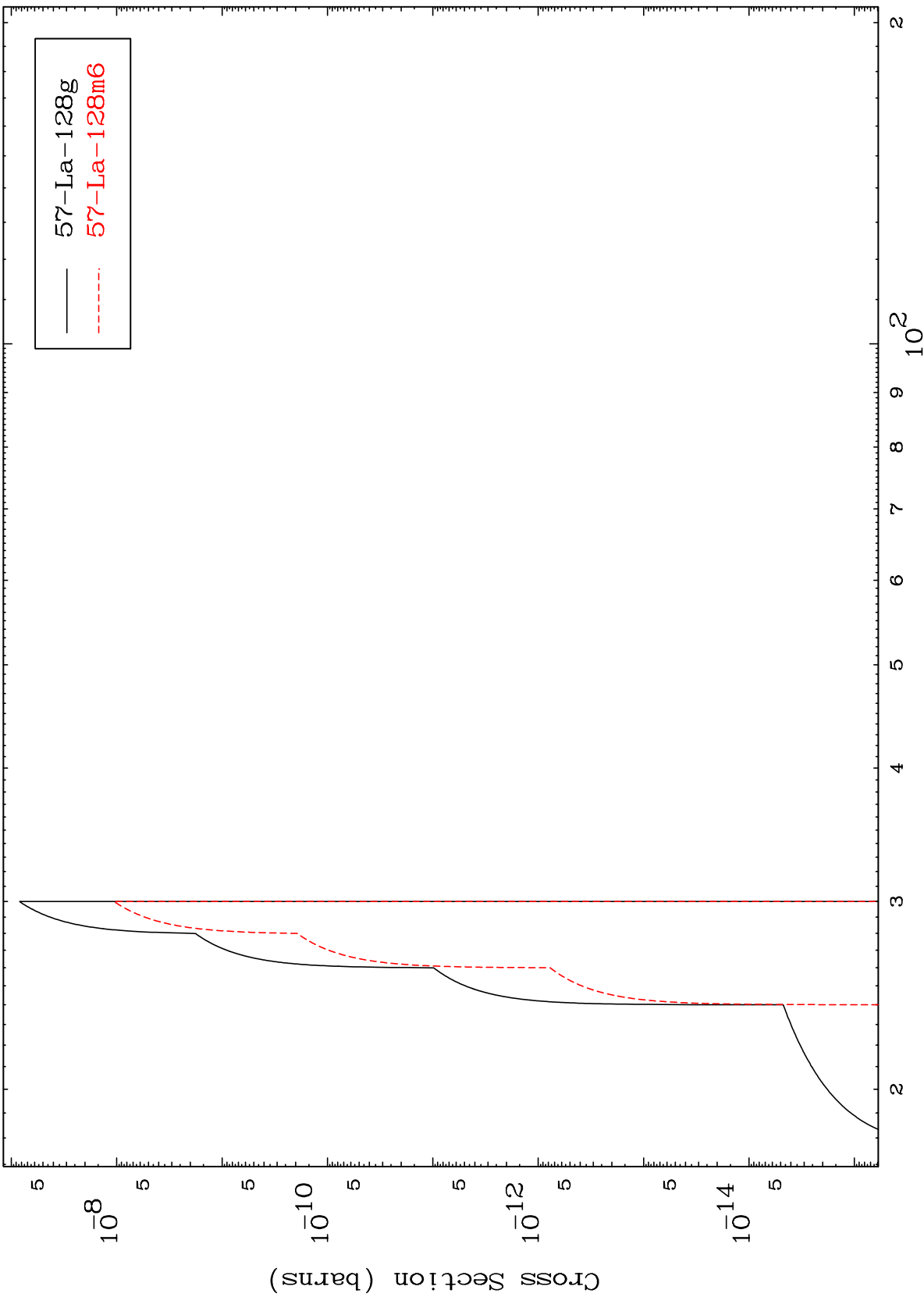


15

Incident Energy (MeV)

58-Ce-133

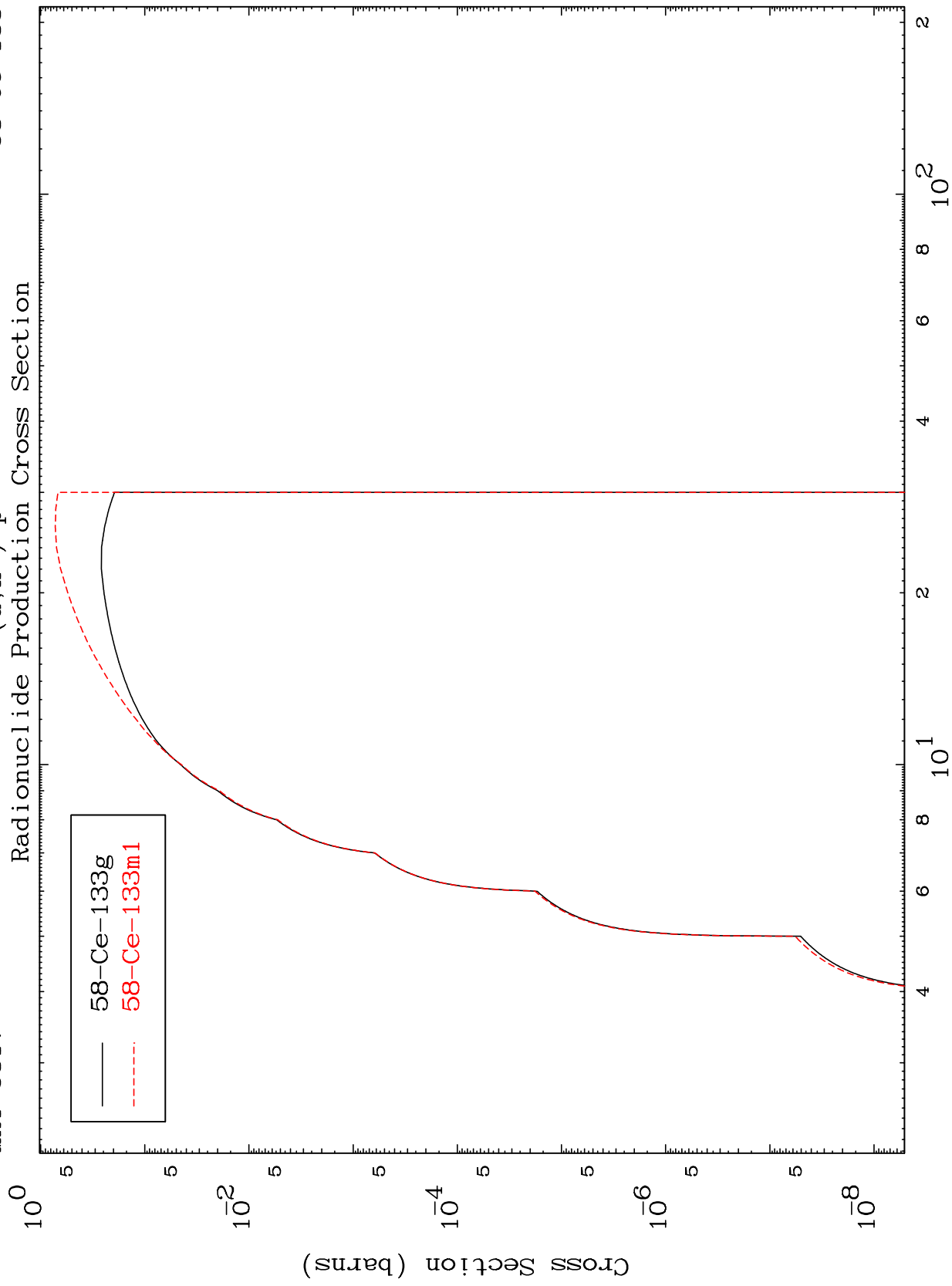
Radionuclide Production Cross Section



MAT 5817

58-Ce-133

(d,n') p
Radionuclide Production Cross Section



17

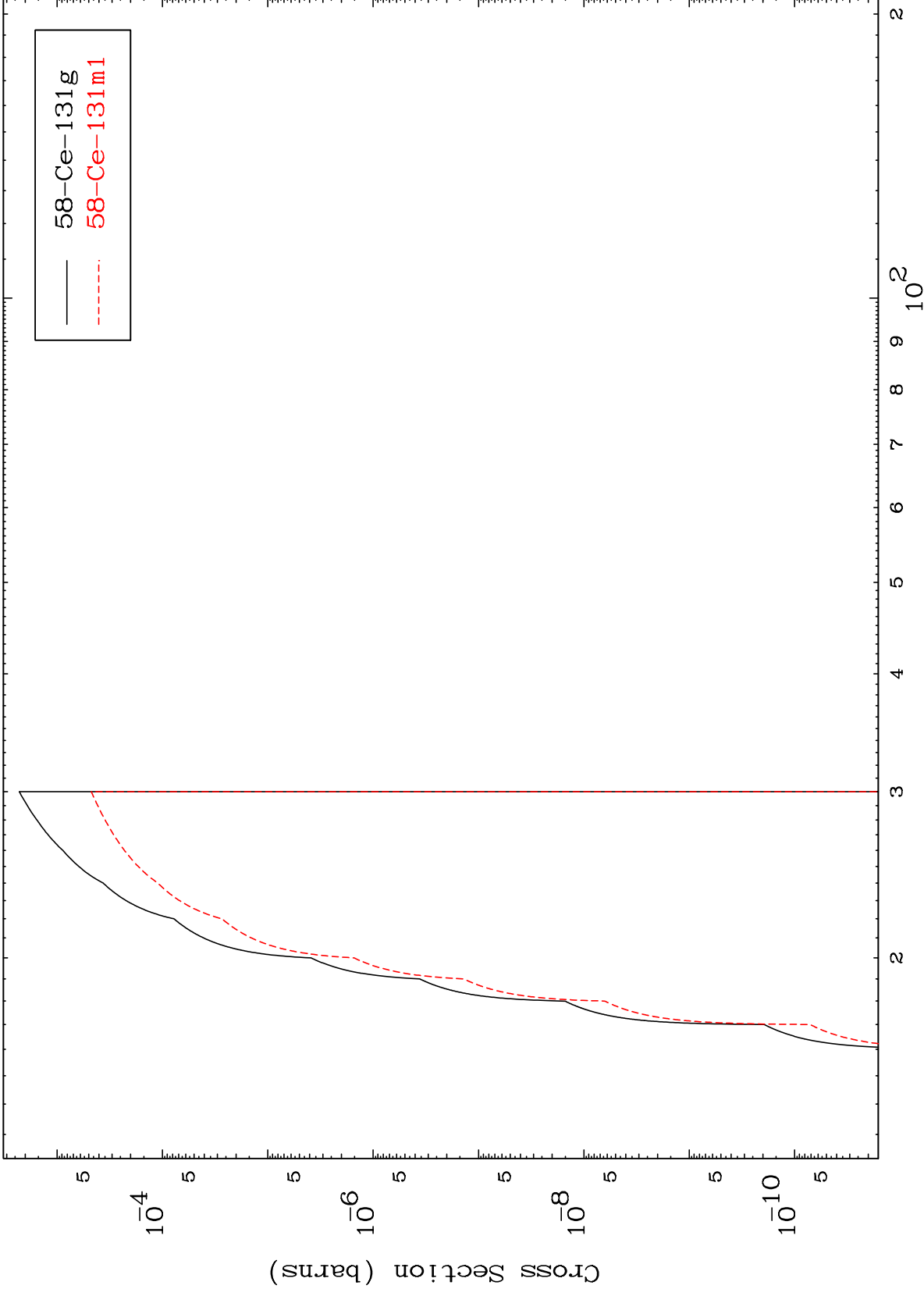
58-Ce-133

MAT 5817

(d,n') t

58-Ce-133

Radionuclide Production Cross Section



18

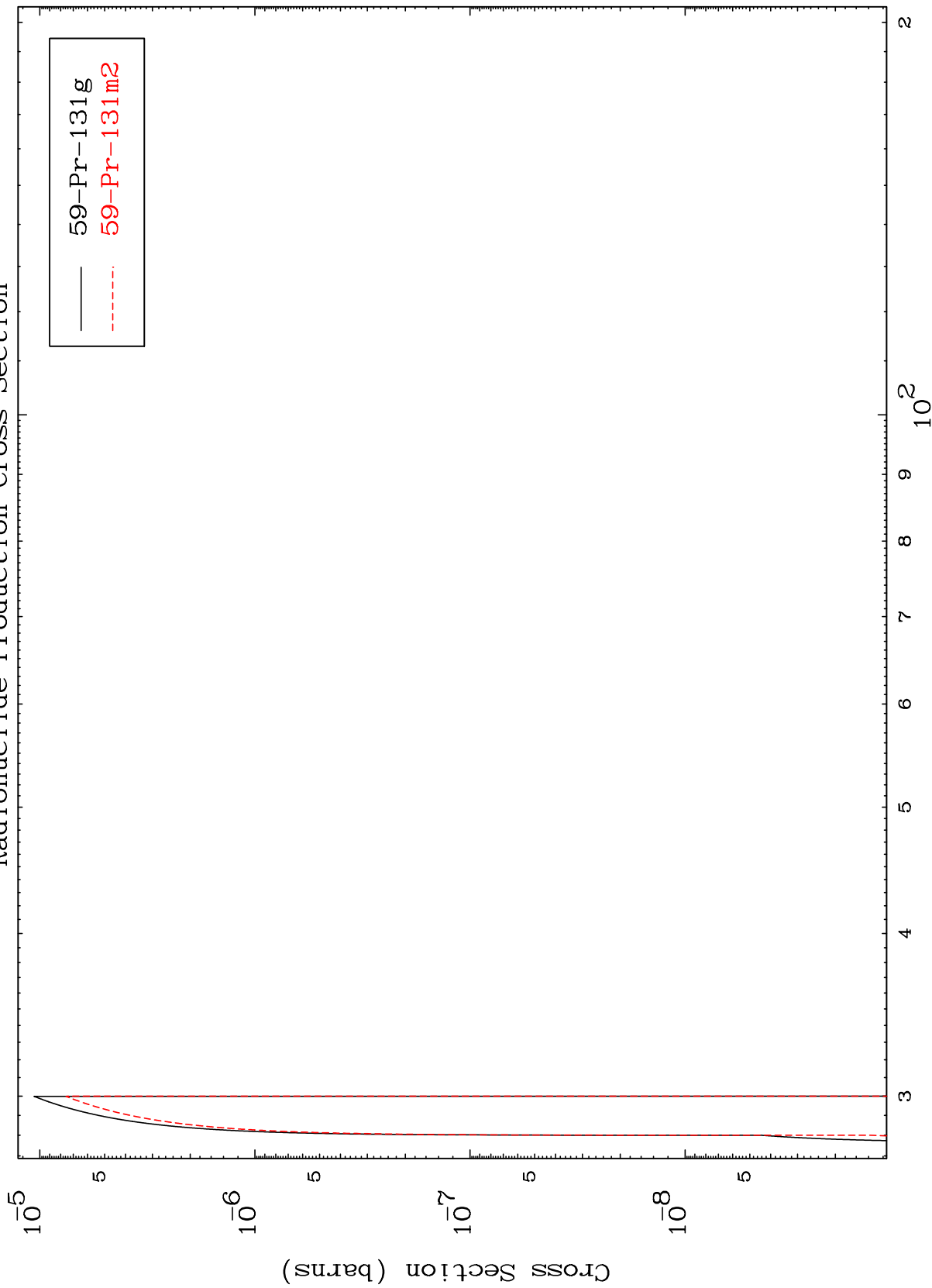
Incident Energy (MeV)

58-Ce-133

MAT 5817

58-Ce-133

(d,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

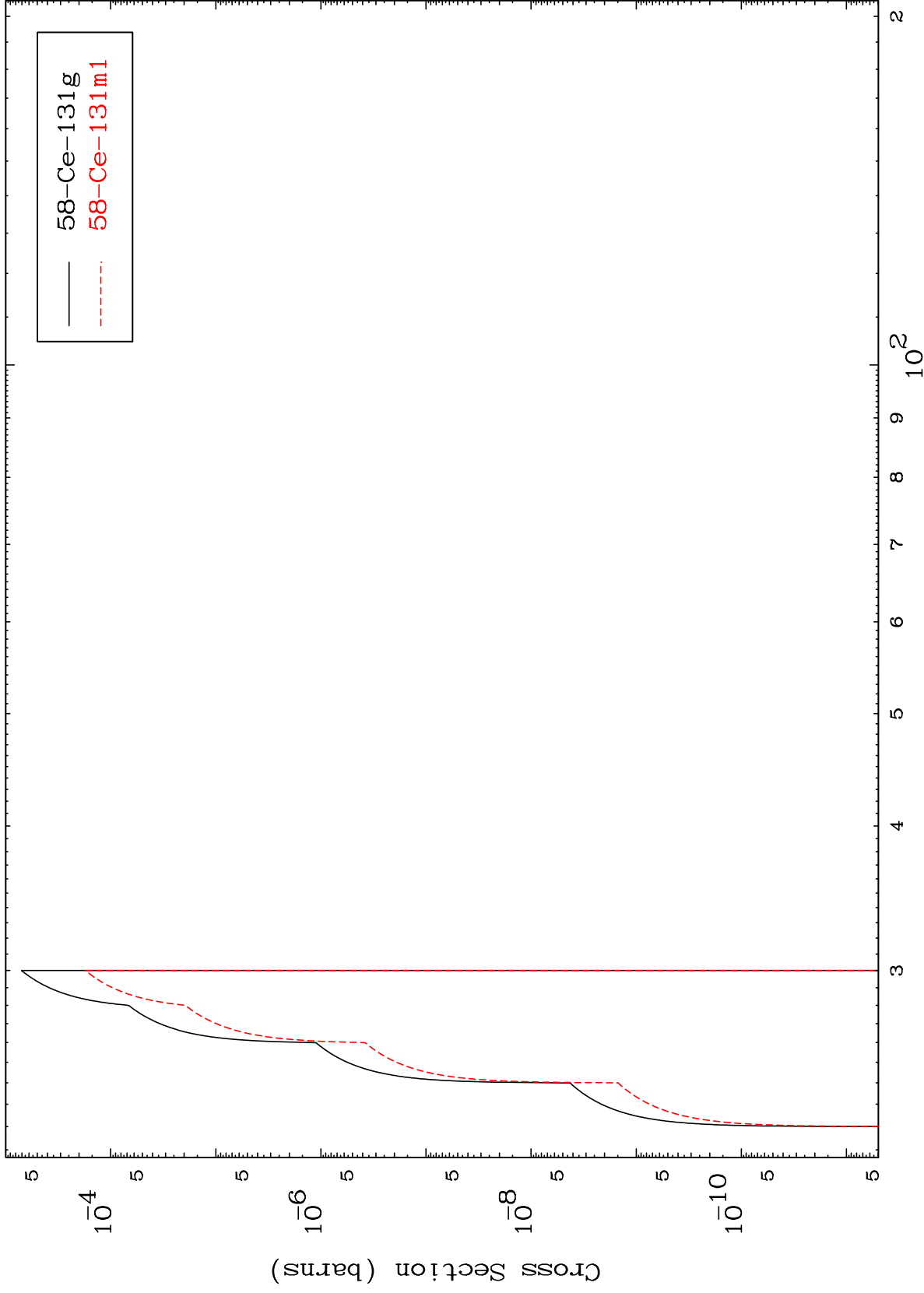
58-Ce-133

MAT 5817

(d,3n) p

58-Ce-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

10²

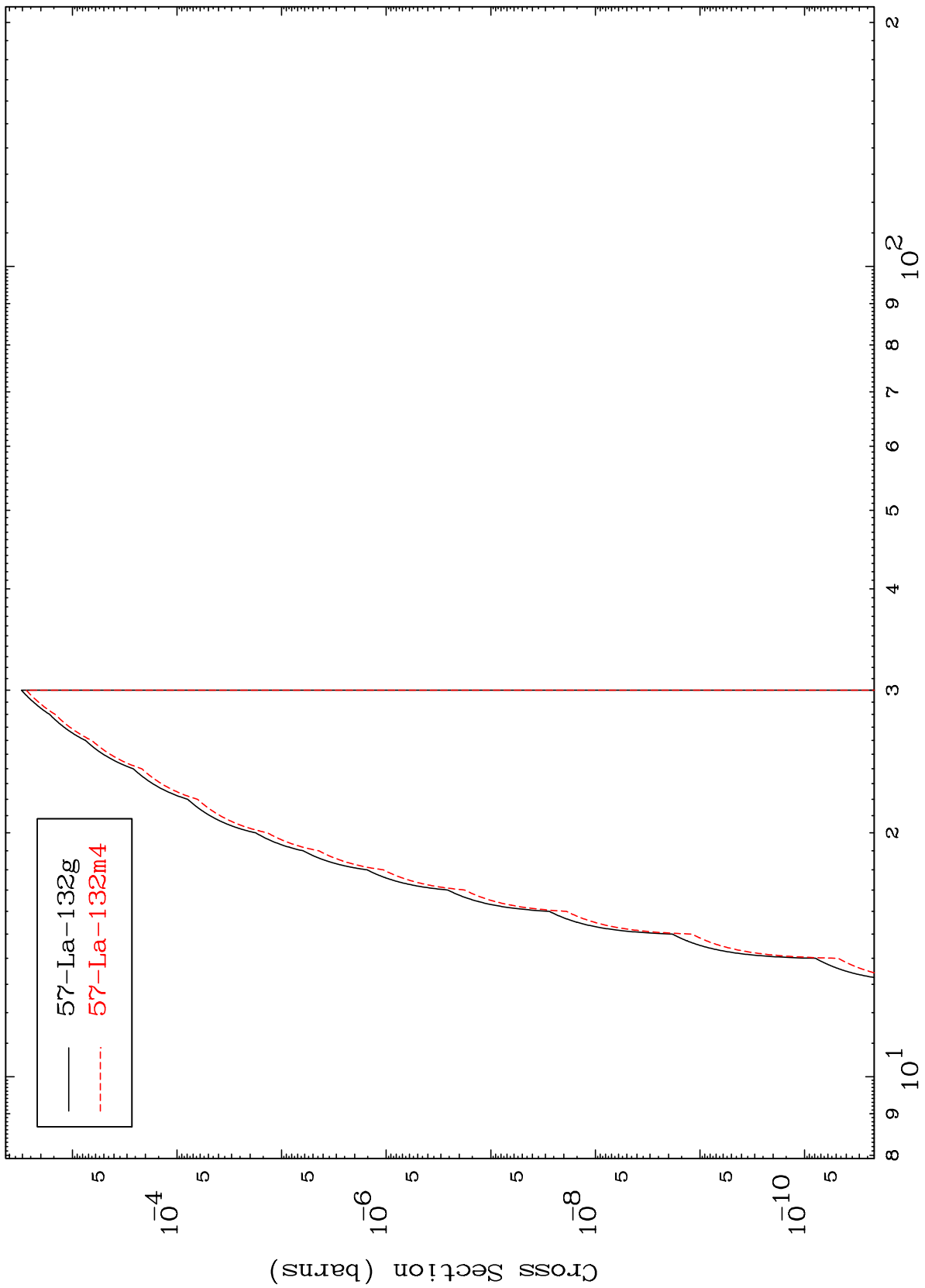
58-Ce-133

MAT 5817

(d,2n) p

58-Ce-133

Radionuclide Production Cross Section



21

Incident Energy (MeV)

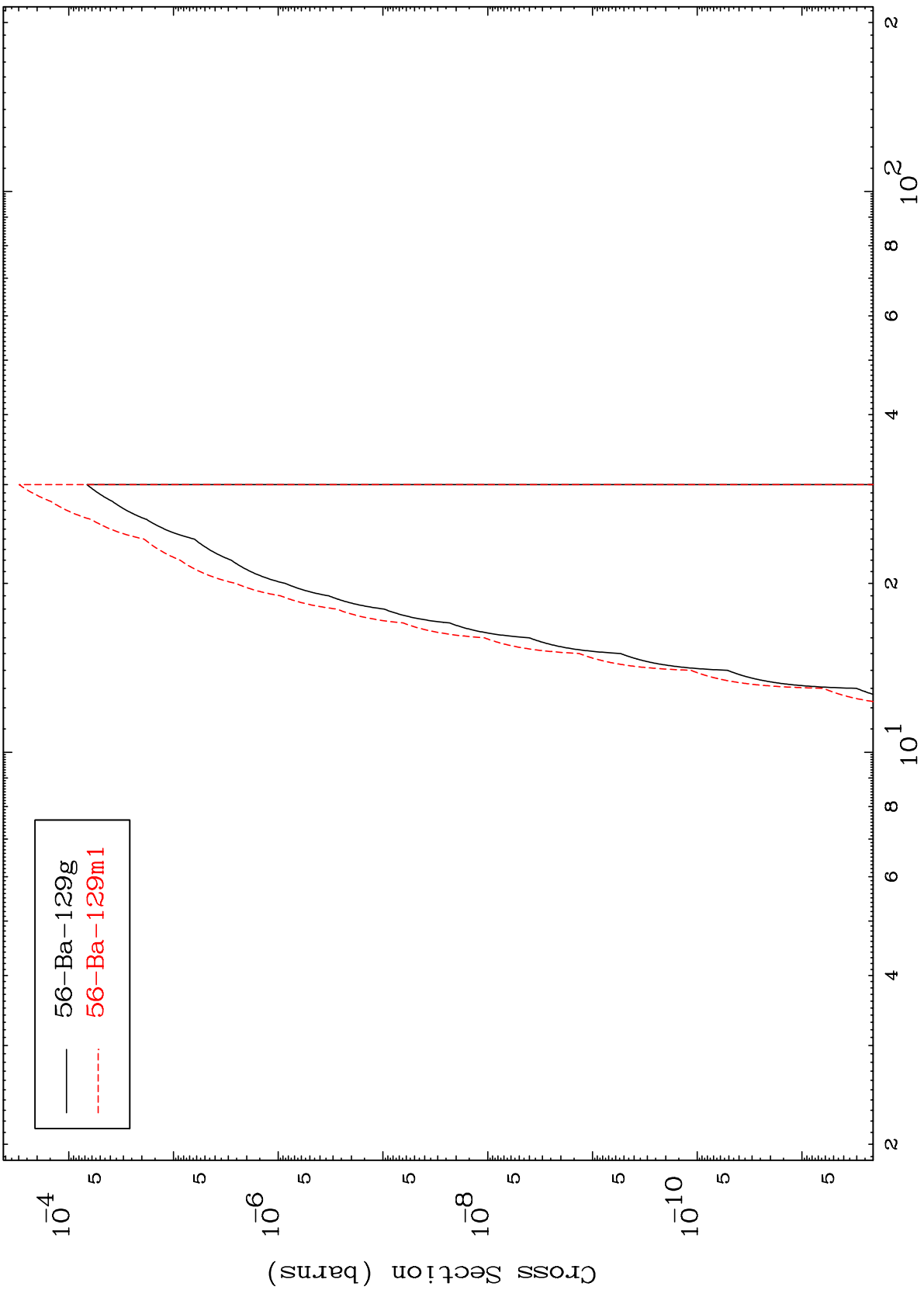
58-Ce-133

MAT 5817

(d,n') p α

58-Ce-133

Radionuclide Production Cross Section



22

Incident Energy (MeV)

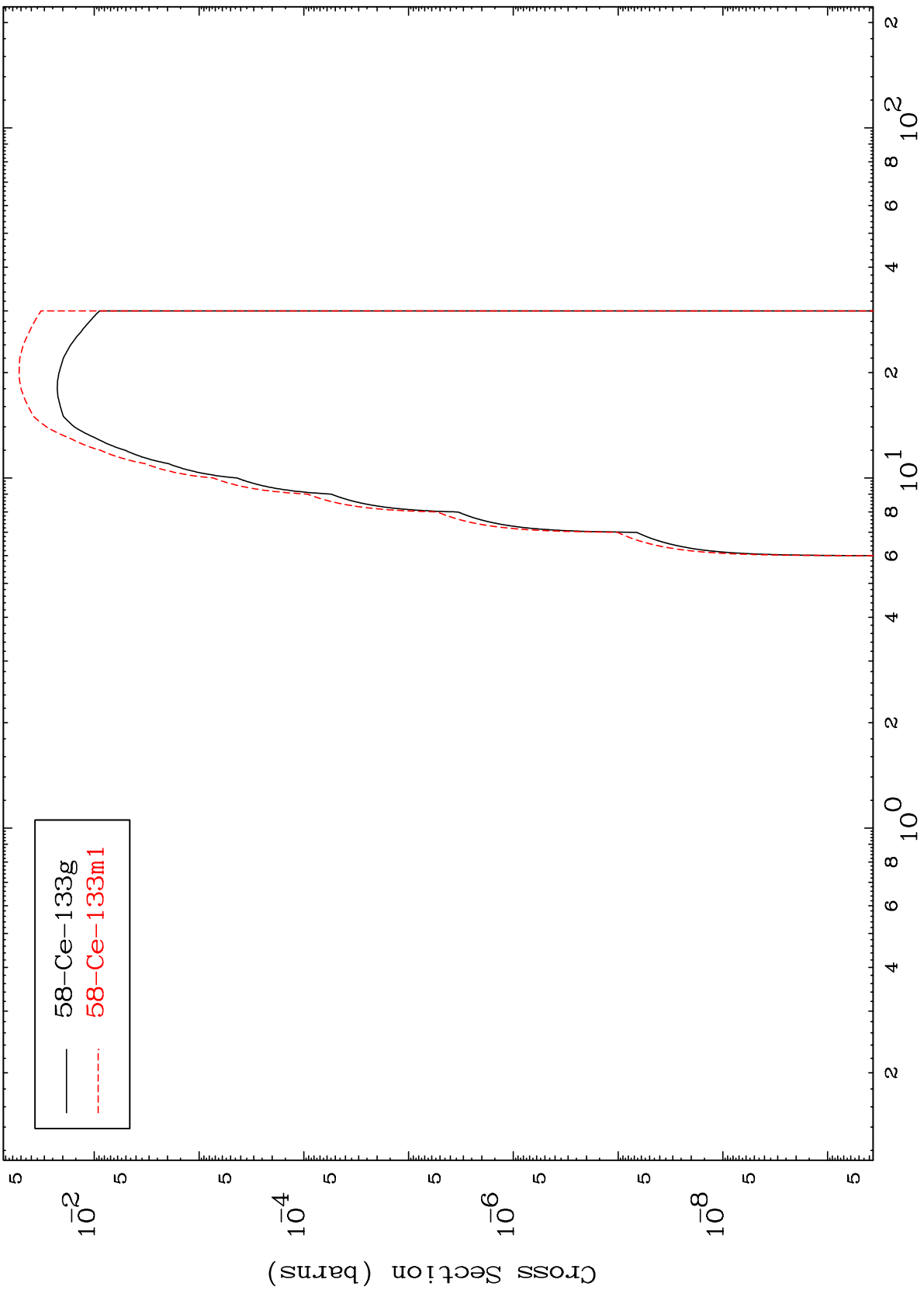
58-Ce-133

MAT 5817

(d,d)

58-Ce-133

Radionuclide Production Cross Section



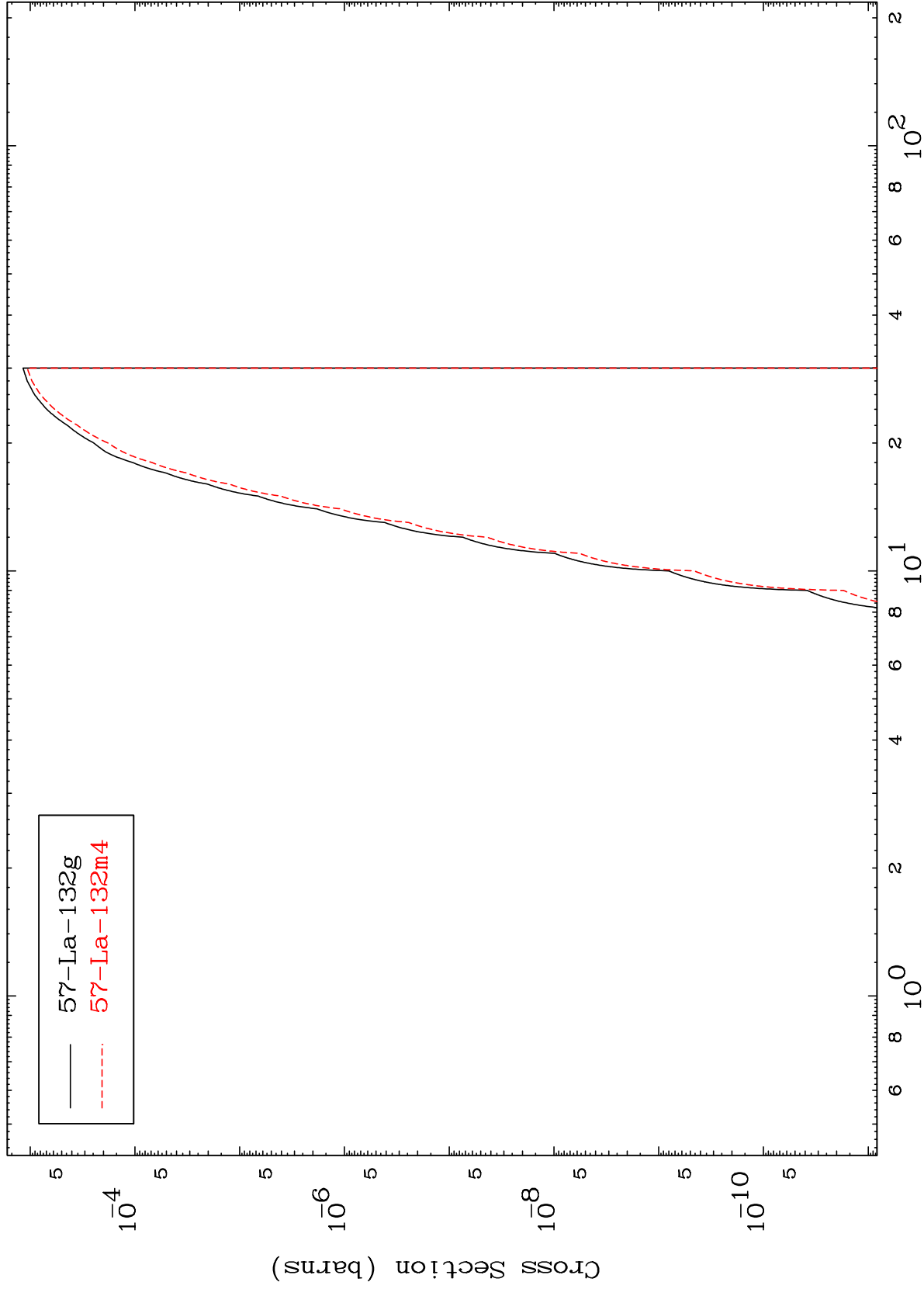
58-Ce-133g
58-Ce-133m1

MAT 5817

(d,He-3)

58-Ce-133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

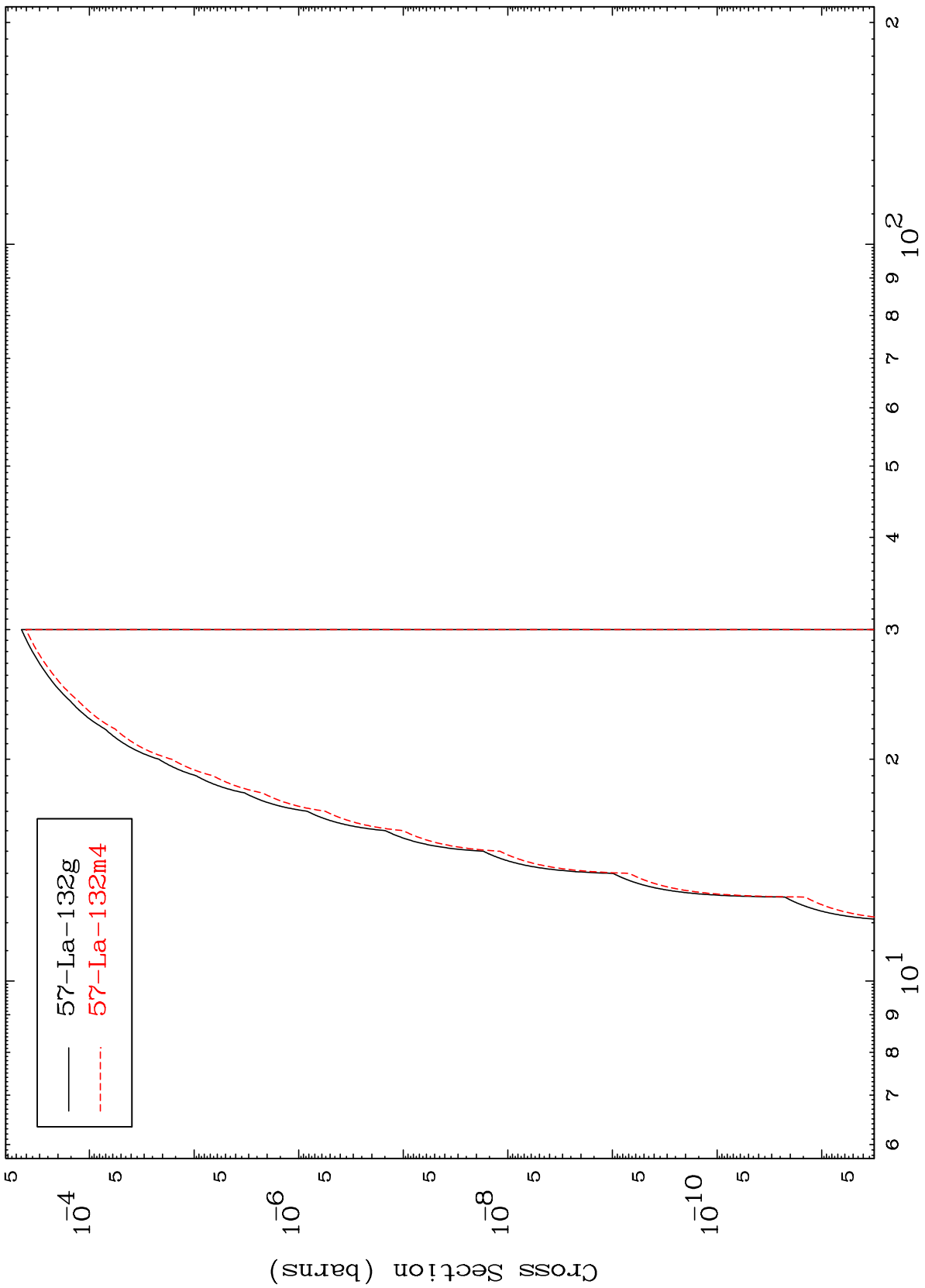
58-Ce-133

MAT 5817

(d,p) d

58-Ce-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

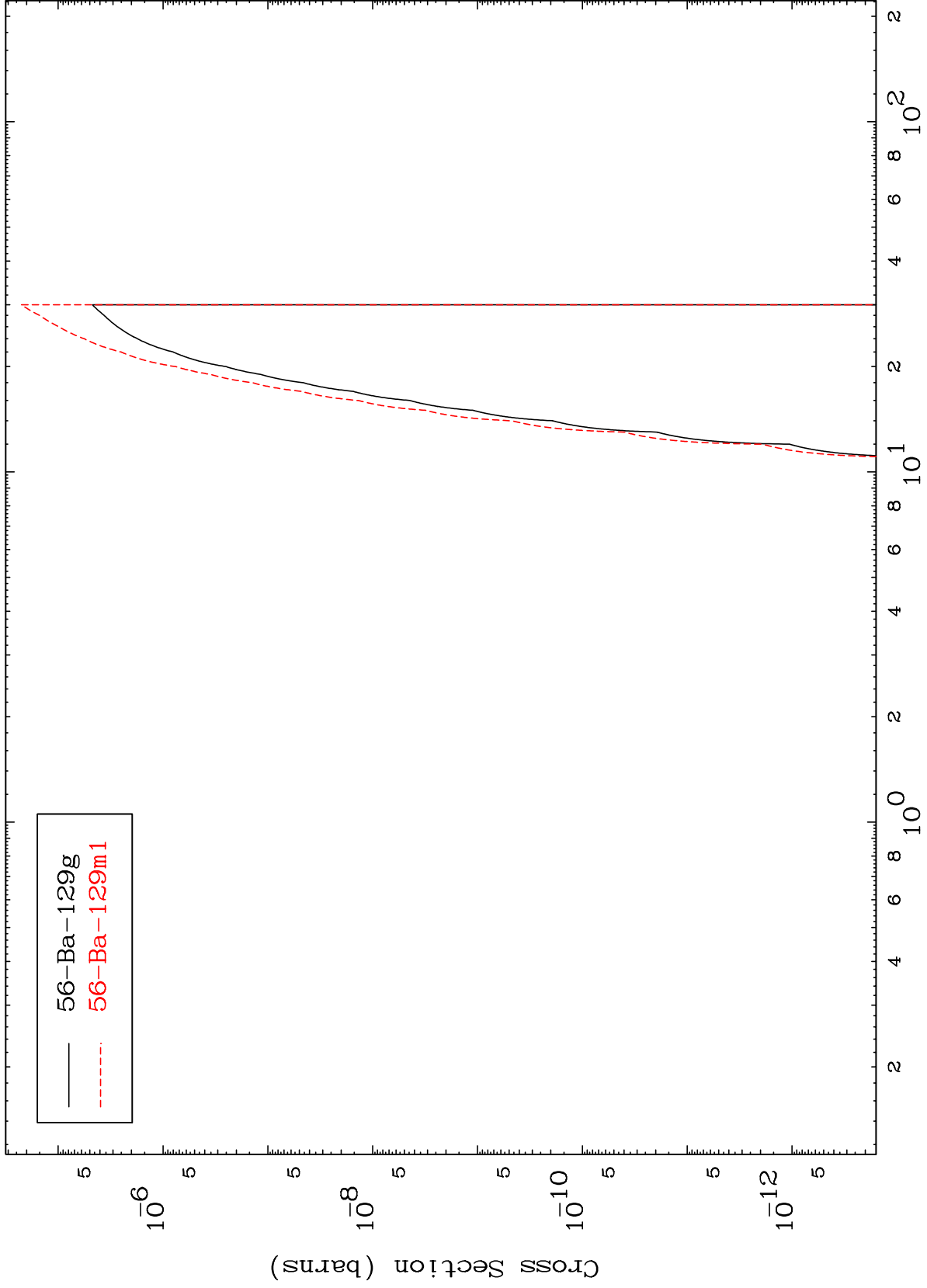
58-Ce-133

MAT 5817

(d,d) α

58-Ce-133

Radionuclide Production Cross Section



26

Incident Energy (MeV)

58-Ce-133