

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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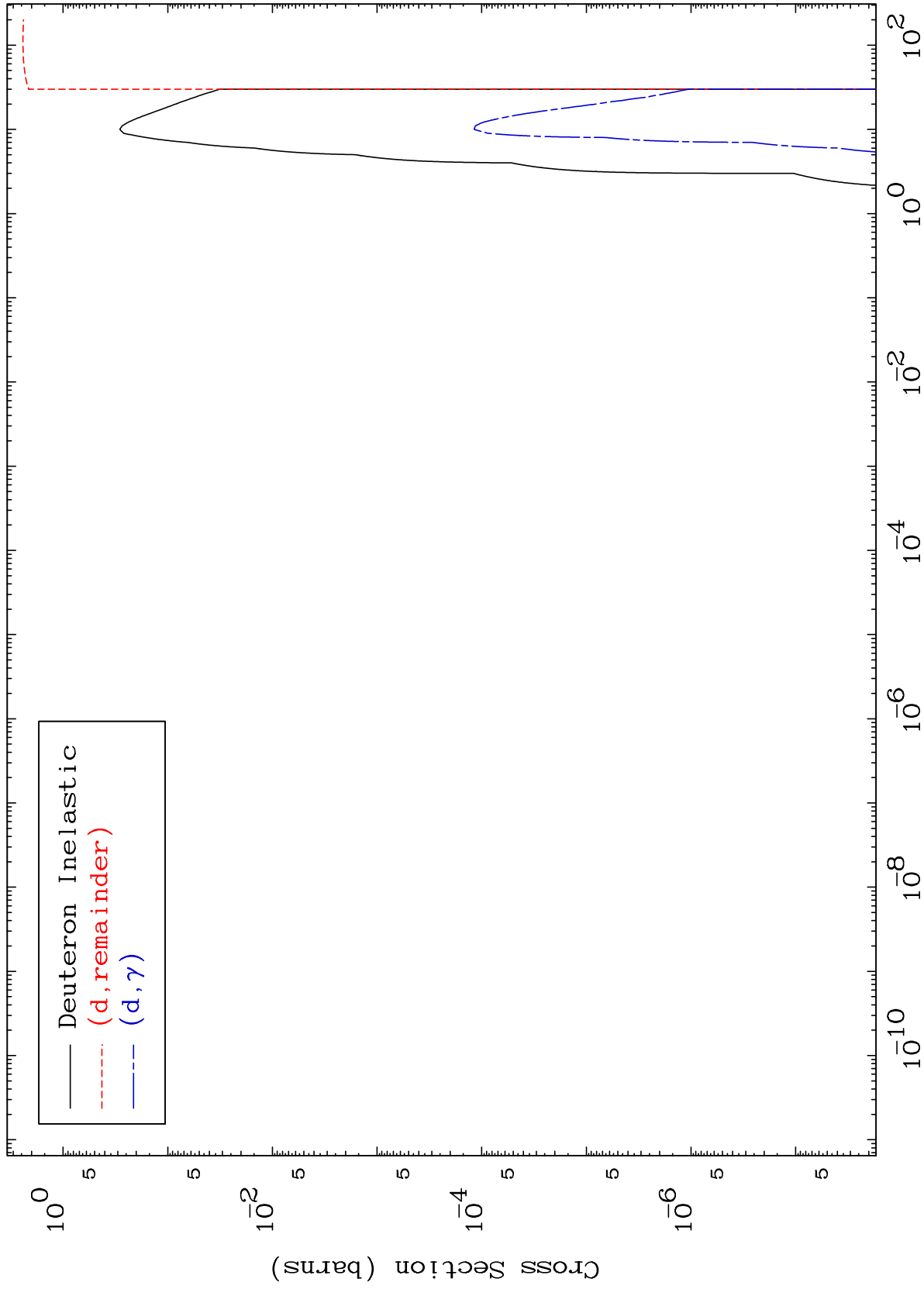
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5704

Deuteron Major
0 Kelvin Cross Sections

57-La-131



1

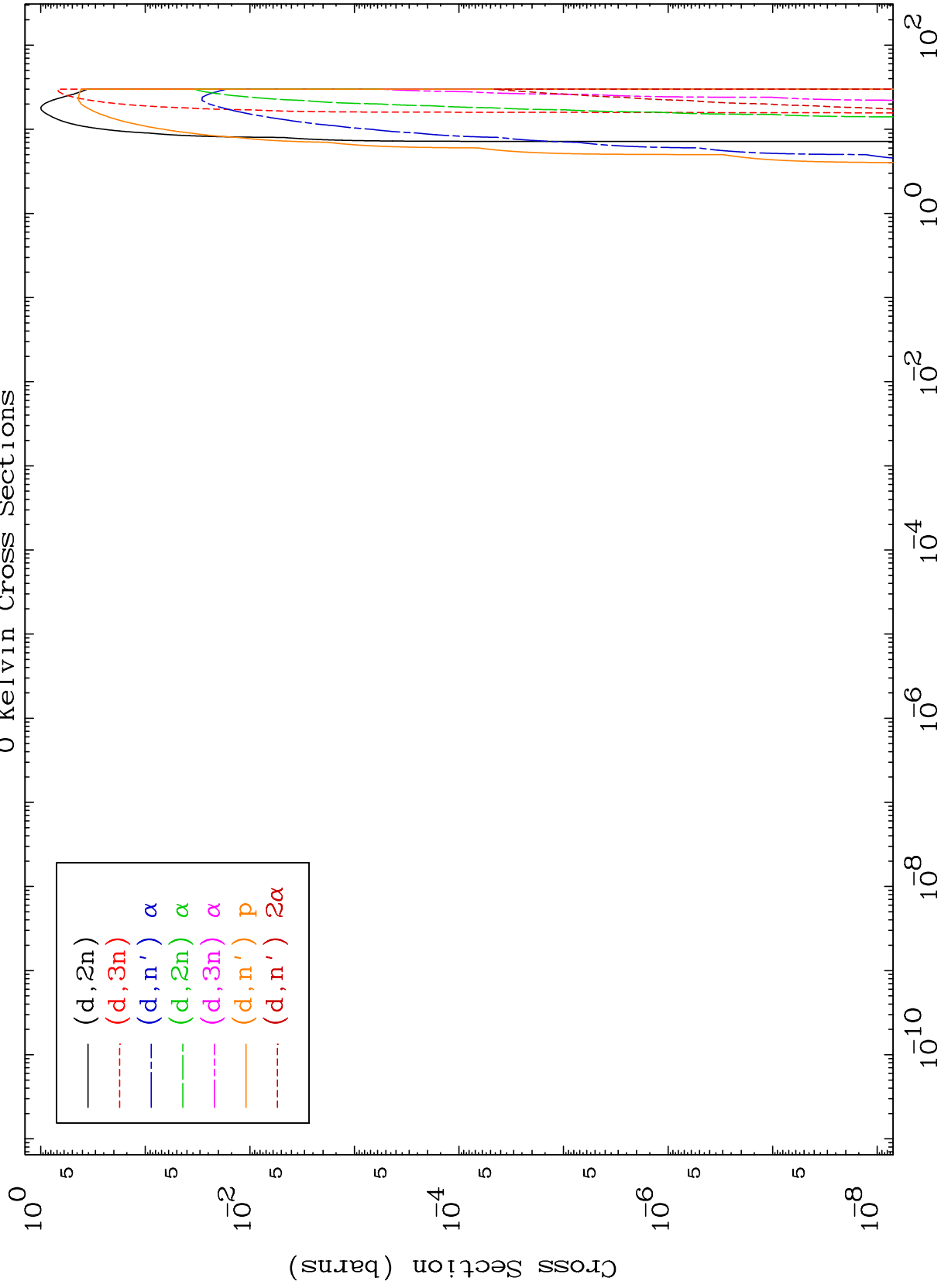
Incident Energy (MeV)

57-La-131

MAT 5704

Deuteron Neutron Production
0 Kelvin Cross Sections

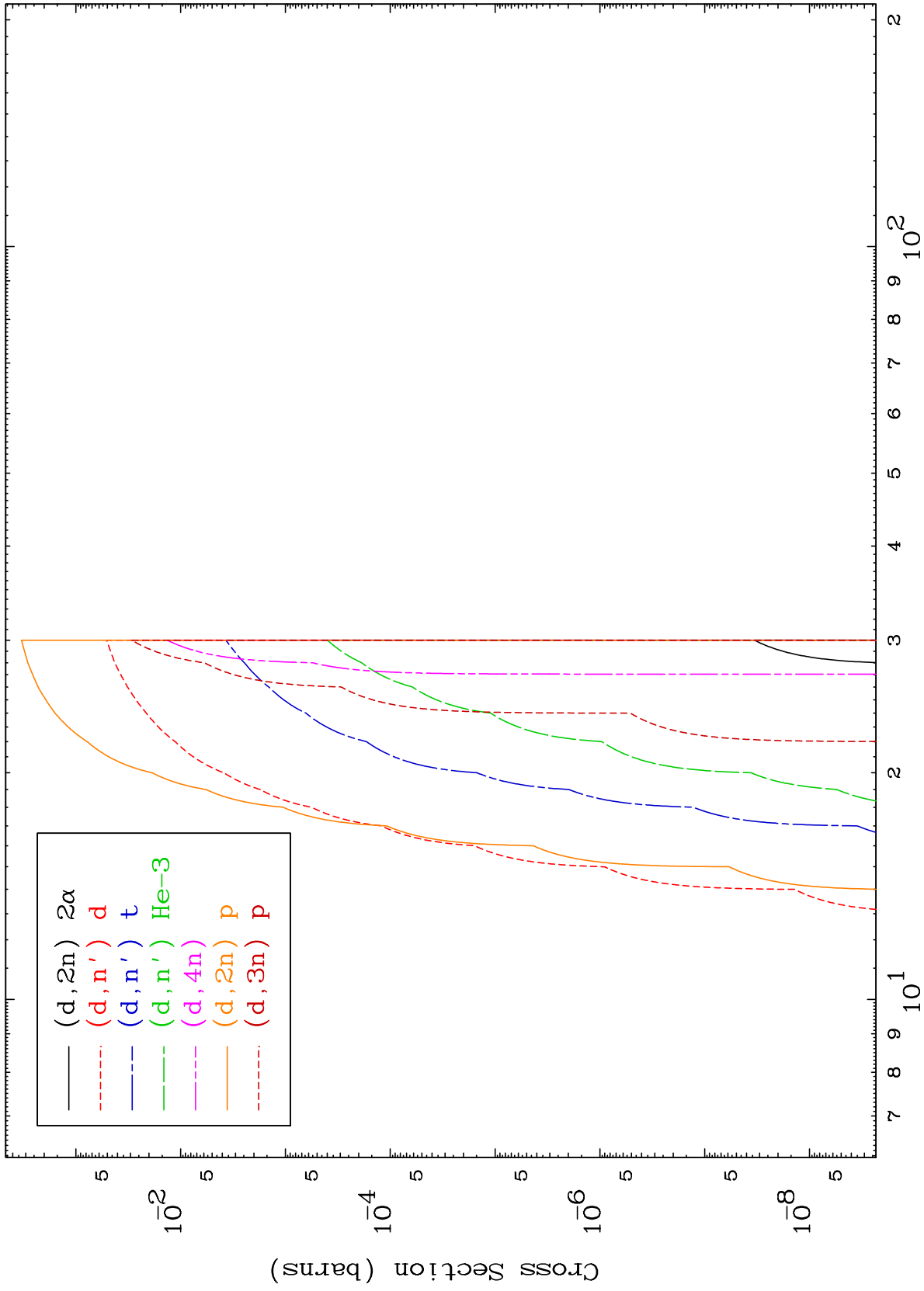
57-La-131



2

Incident Energy (MeV)

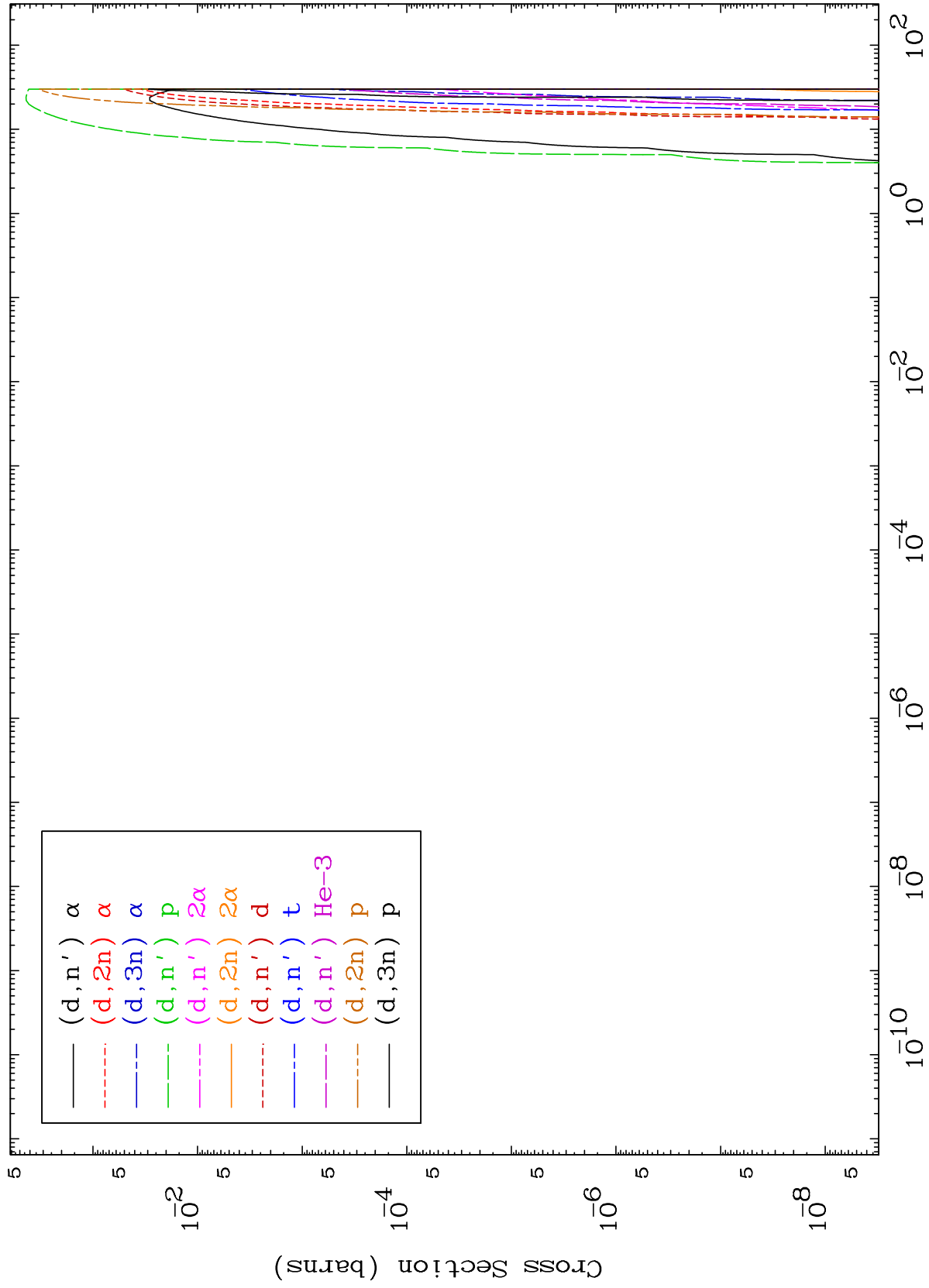
57-La-131



MAT 5704

Deuteron Charged Particle
0 Kelvin Cross Sections

57-La-131



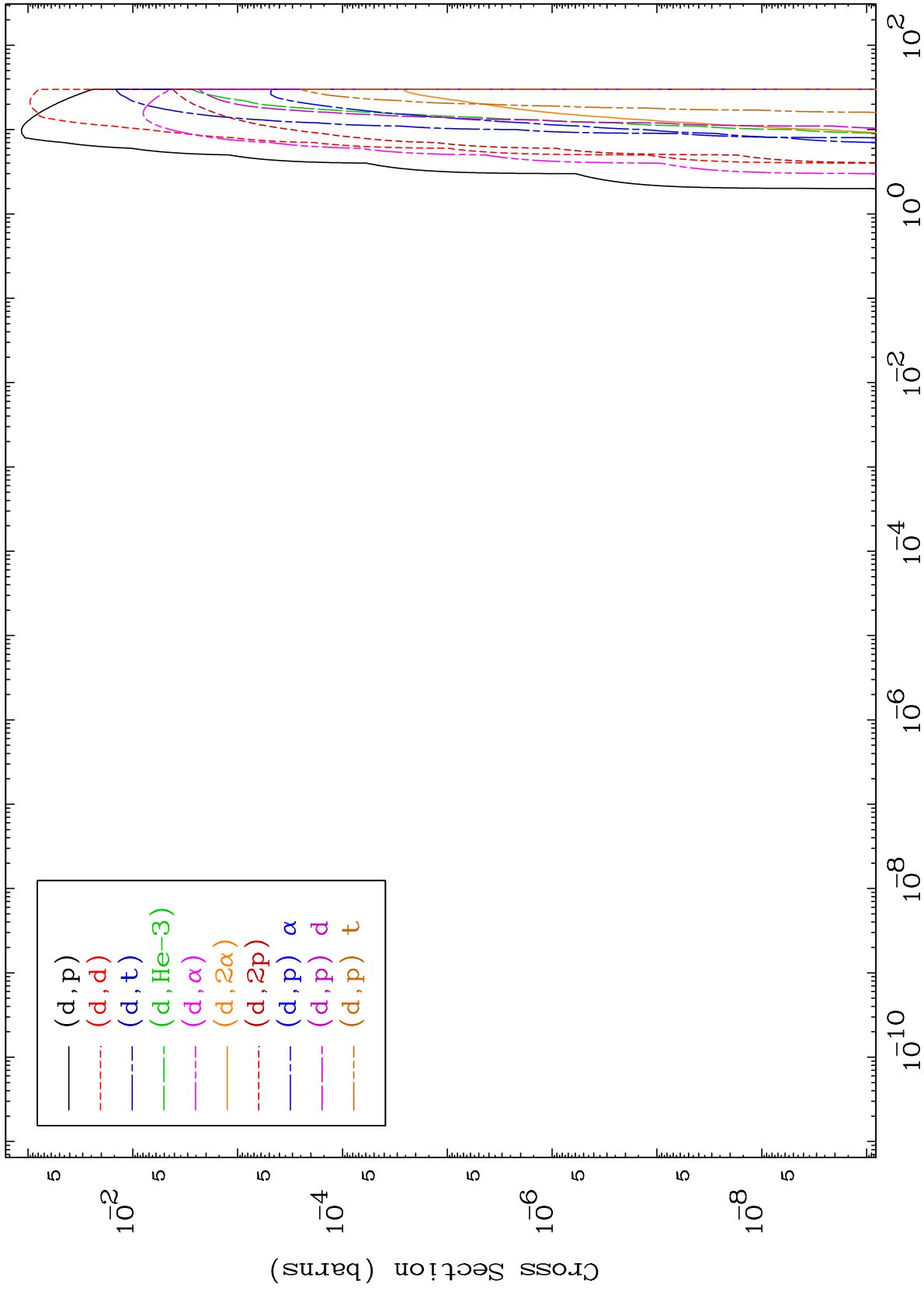
57-La-131

Incident Energy (MeV)

MAT 5704

Deuteron Charged Particle
0 Kelvin Cross Sections

57-La-131



5

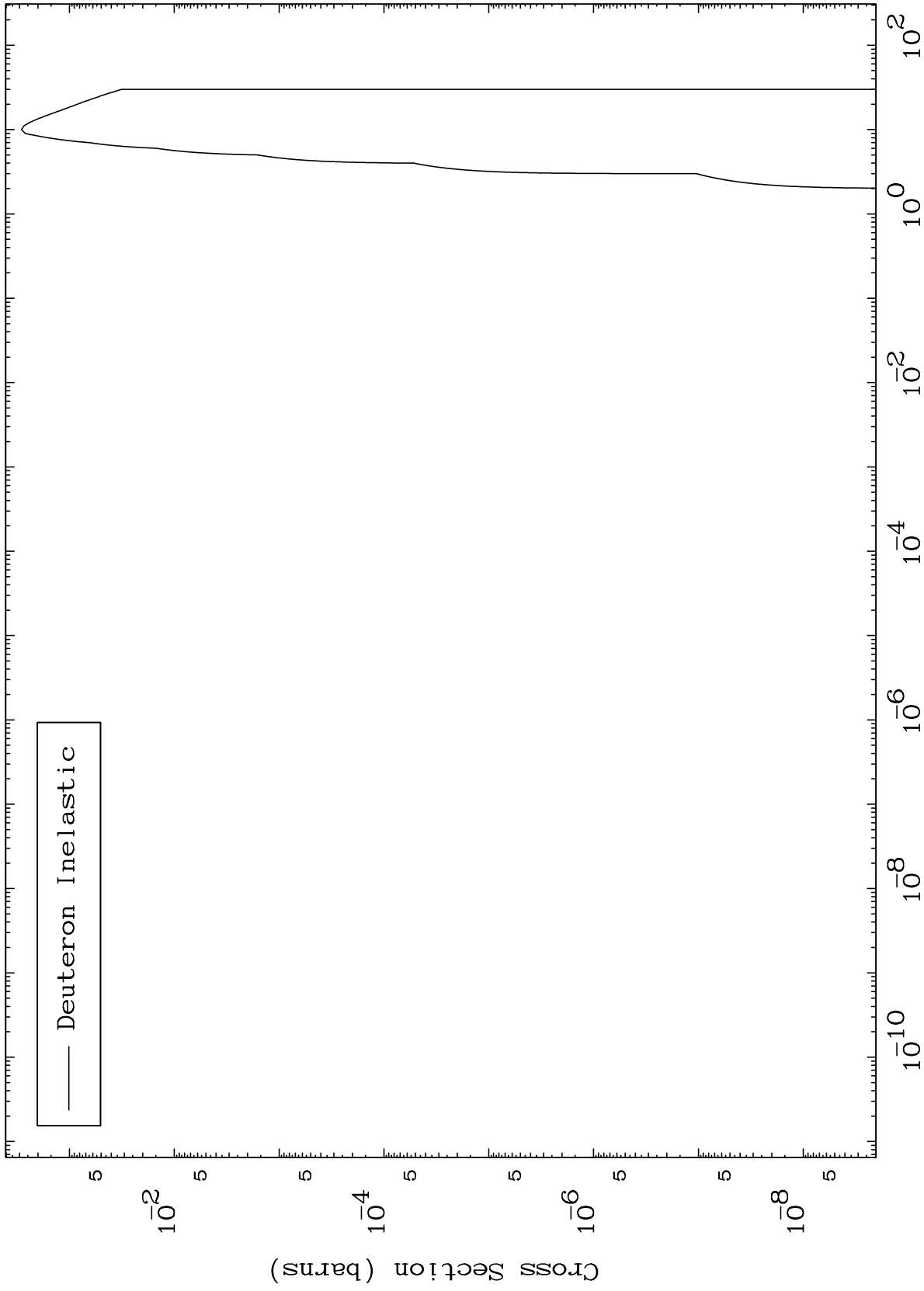
Incident Energy (MeV)

57-La-131

MAT 5704

(d,n') Level
0 Kelvin Cross Sections

57-La-131



6

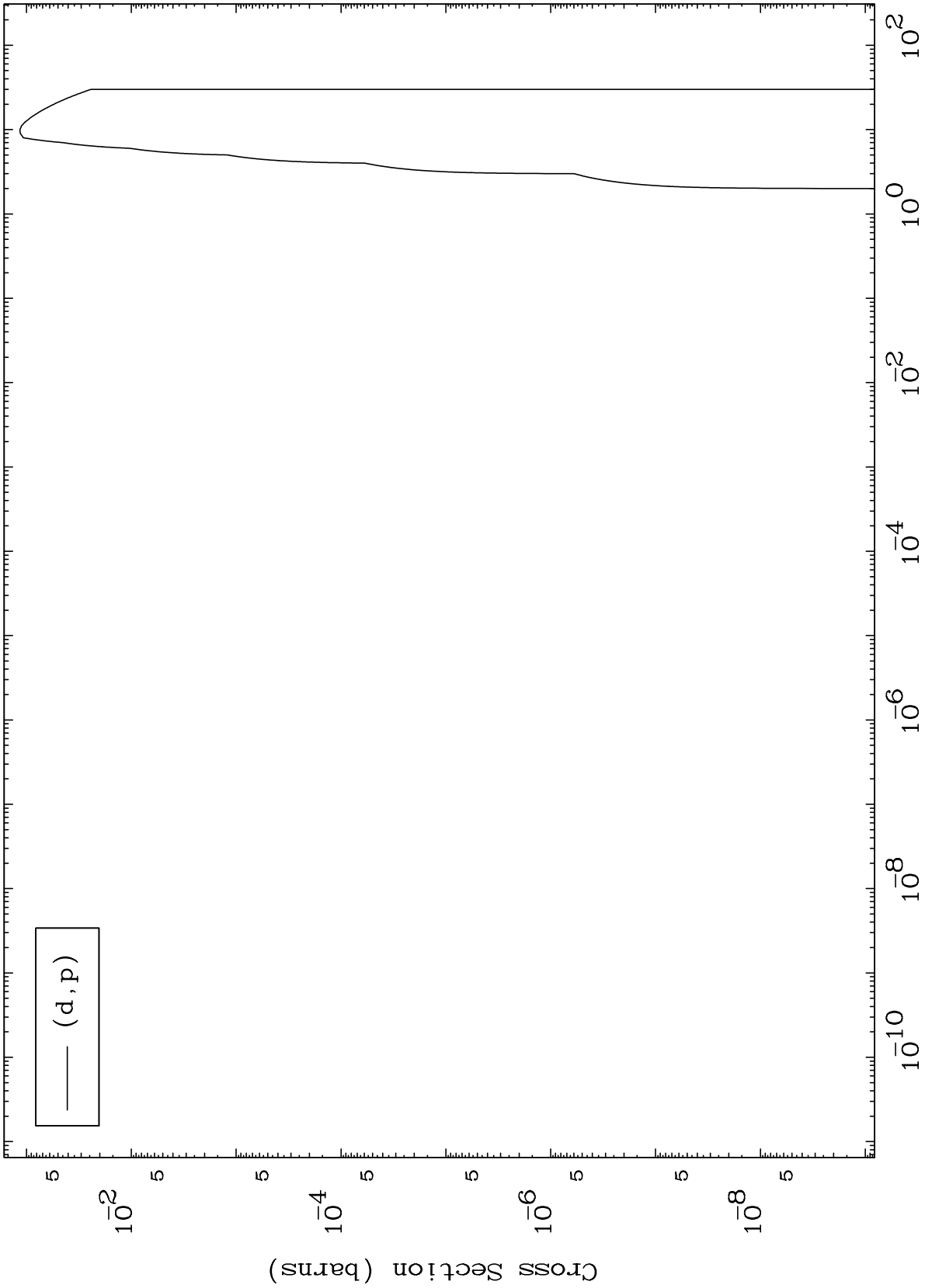
Incident Energy (MeV)

57-La-131

MAT 5704

(d,p) Levels
0 Kelvin Cross Sections

57-La-131



7

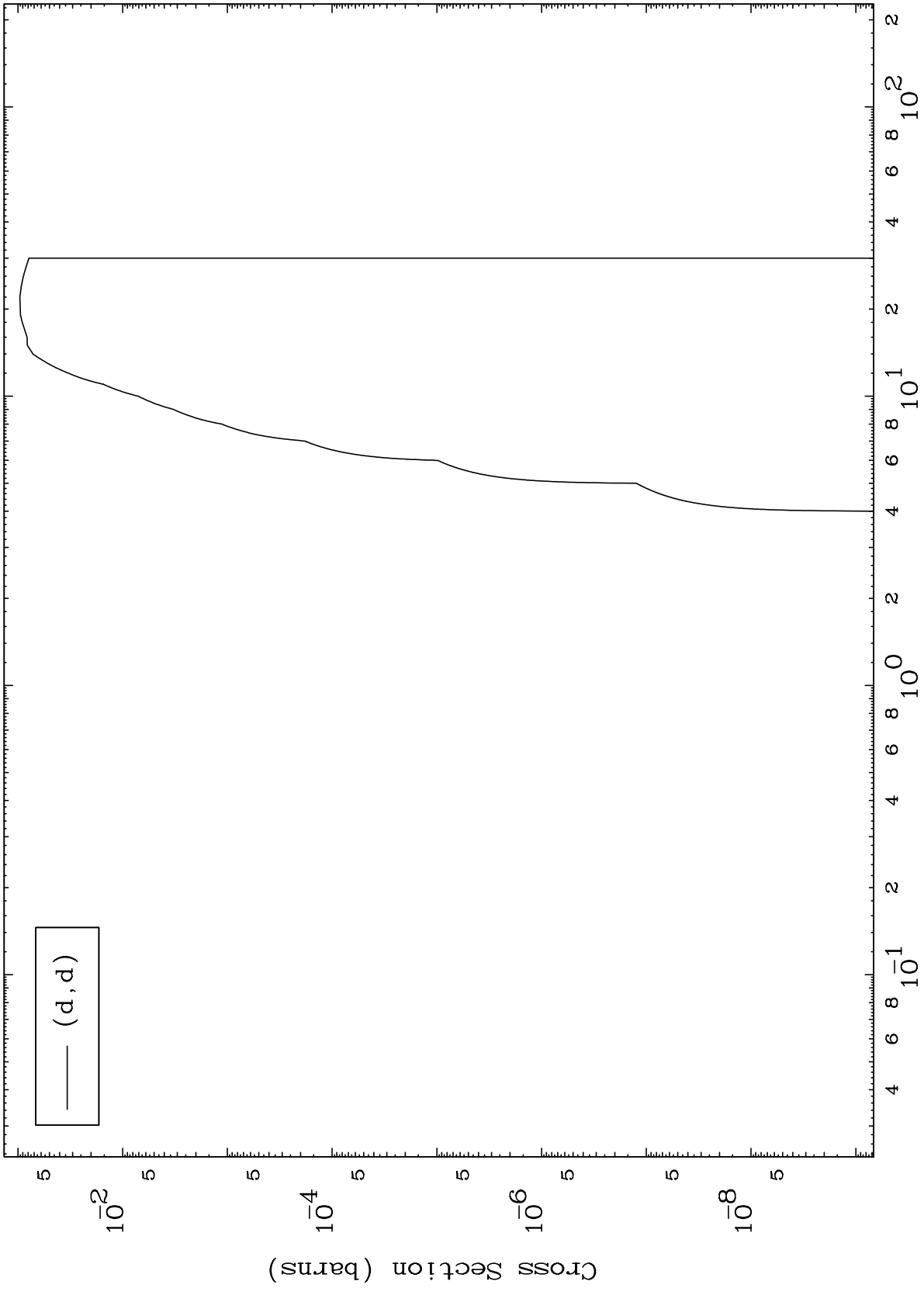
Incident Energy (MeV)

57-La-131

MAT 5704

(d,d) Levels
0 Kelvin Cross Sections

57-La-131

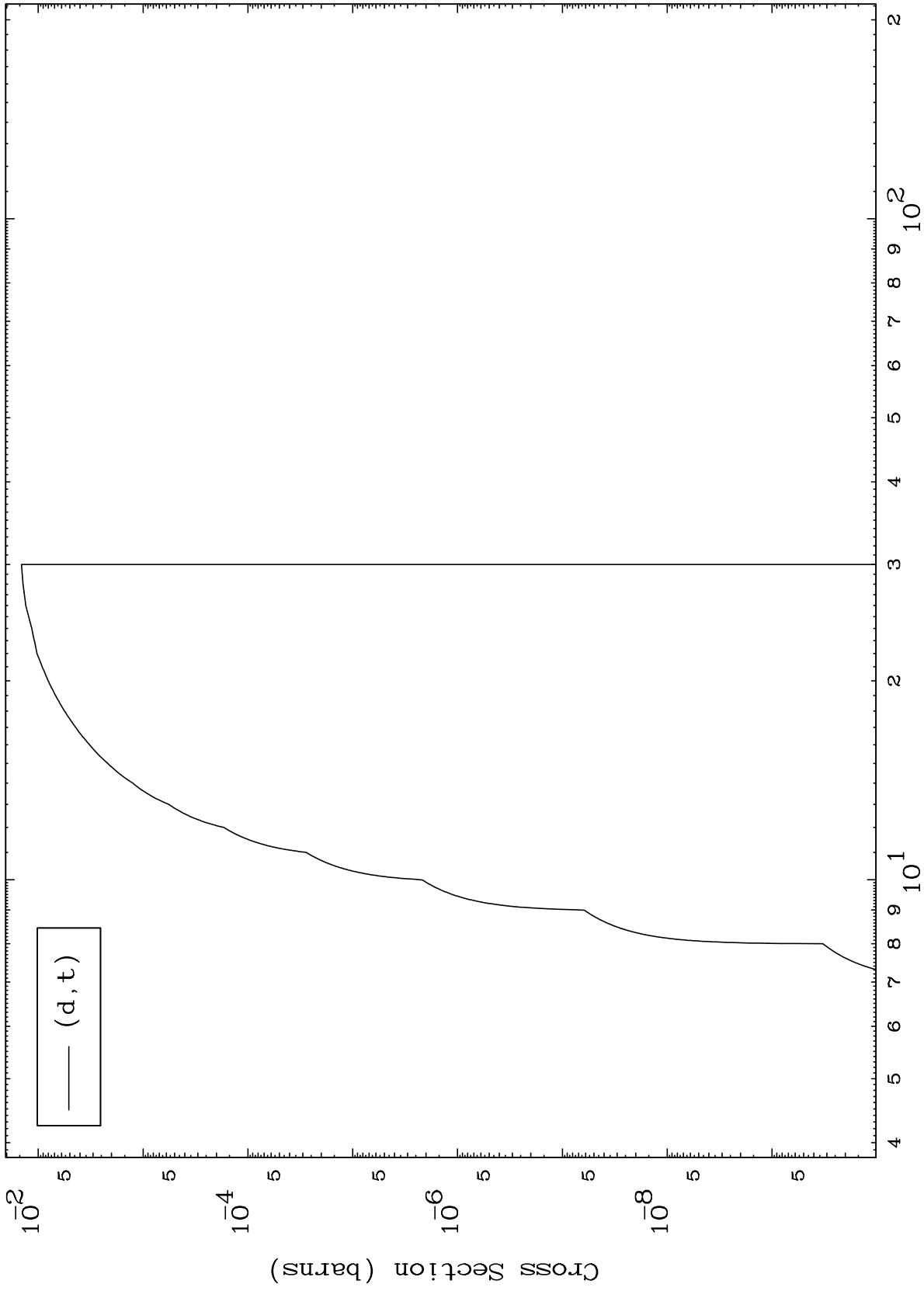


57-La-131

MAT 5704

(d,t) Levels
0 Kelvin Cross Sections

57-La-131



9

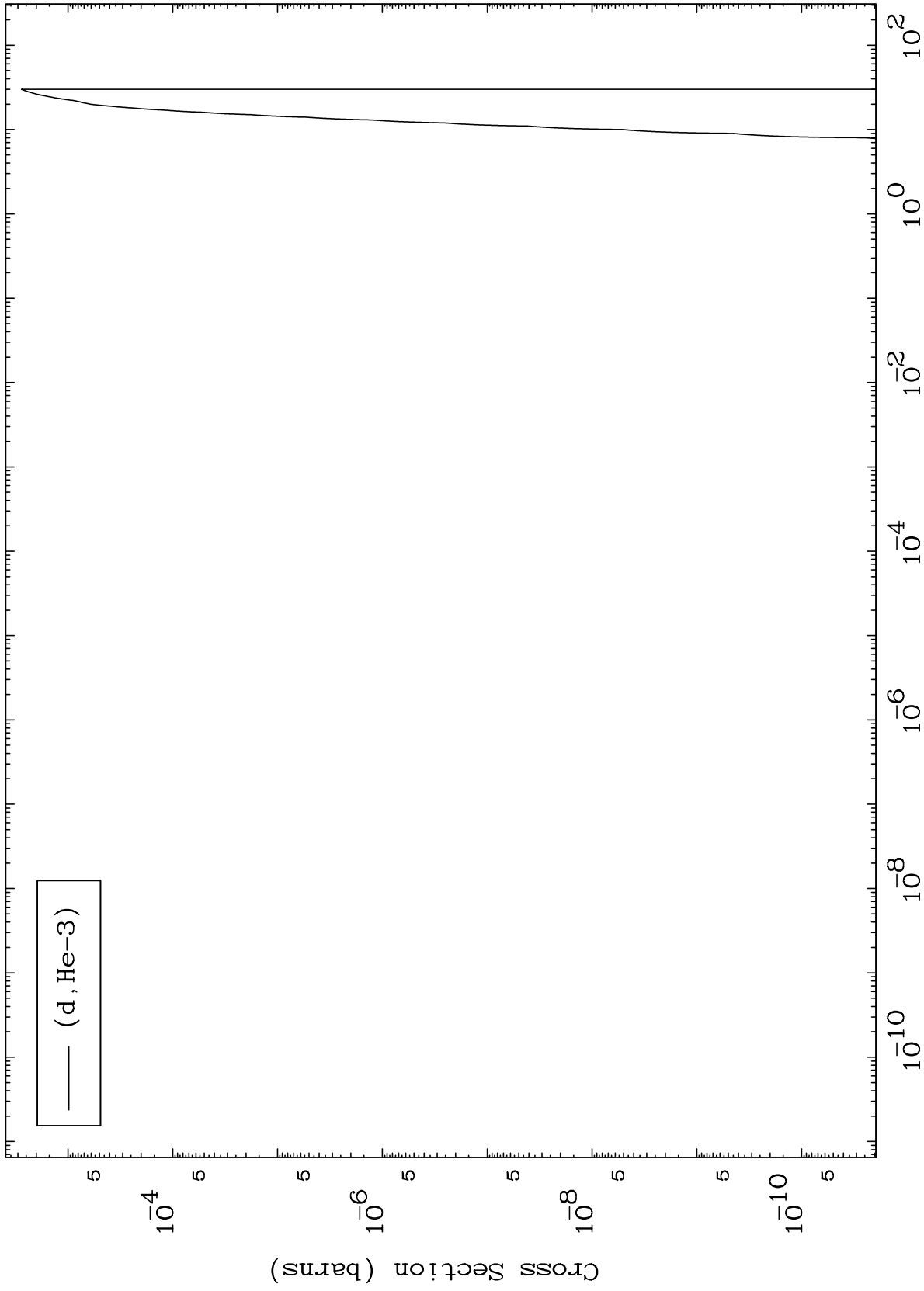
Incident Energy (MeV)

57-La-131

MAT 5704

(d,He3) Levels
0 Kelvin Cross Sections

57-La-131



10

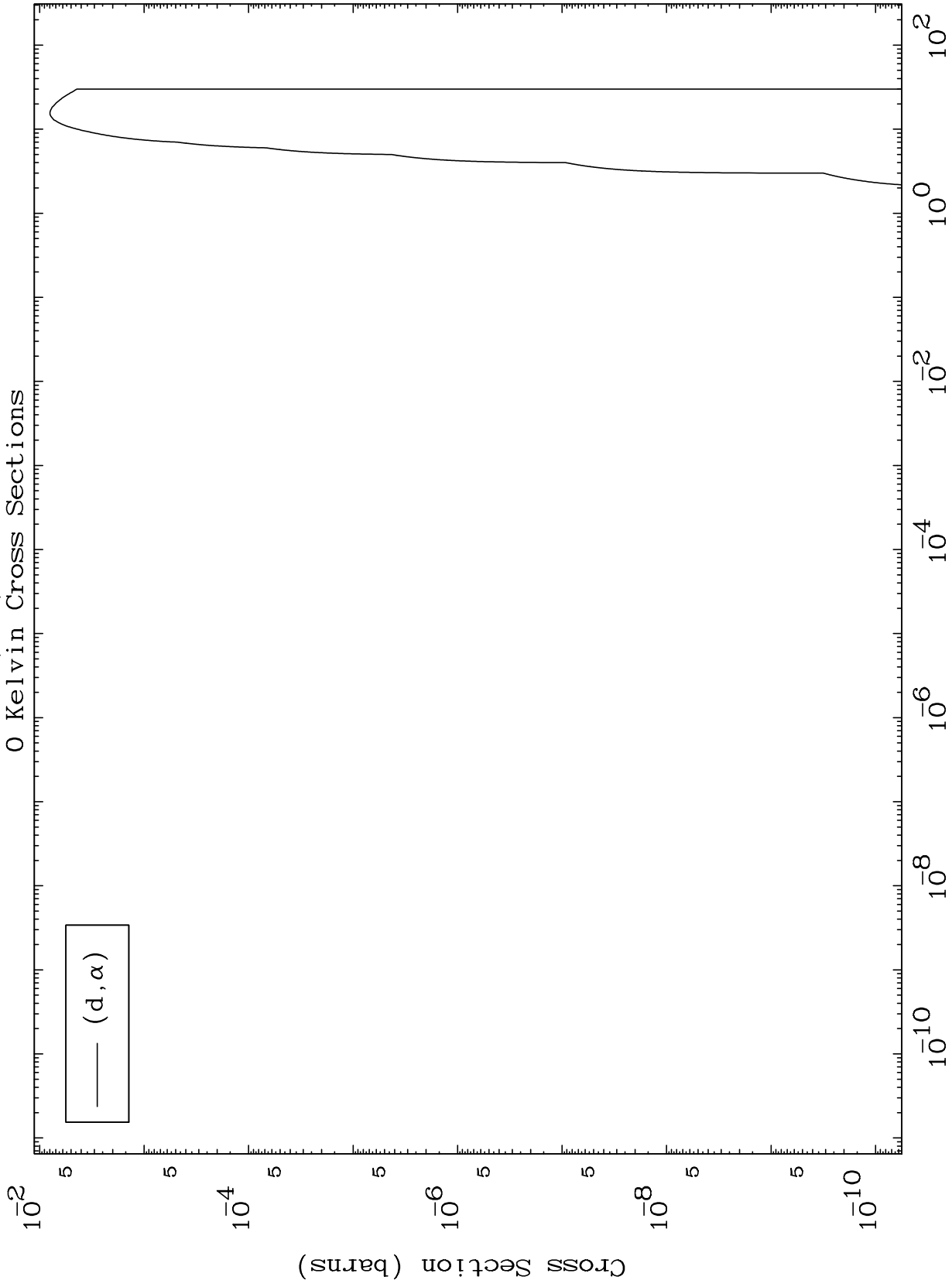
Incident Energy (MeV)

57-La-131

MAT 5704

(d, α) Levels
0 Kelvin Cross Sections

57-La-131



11

Incident Energy (MeV)

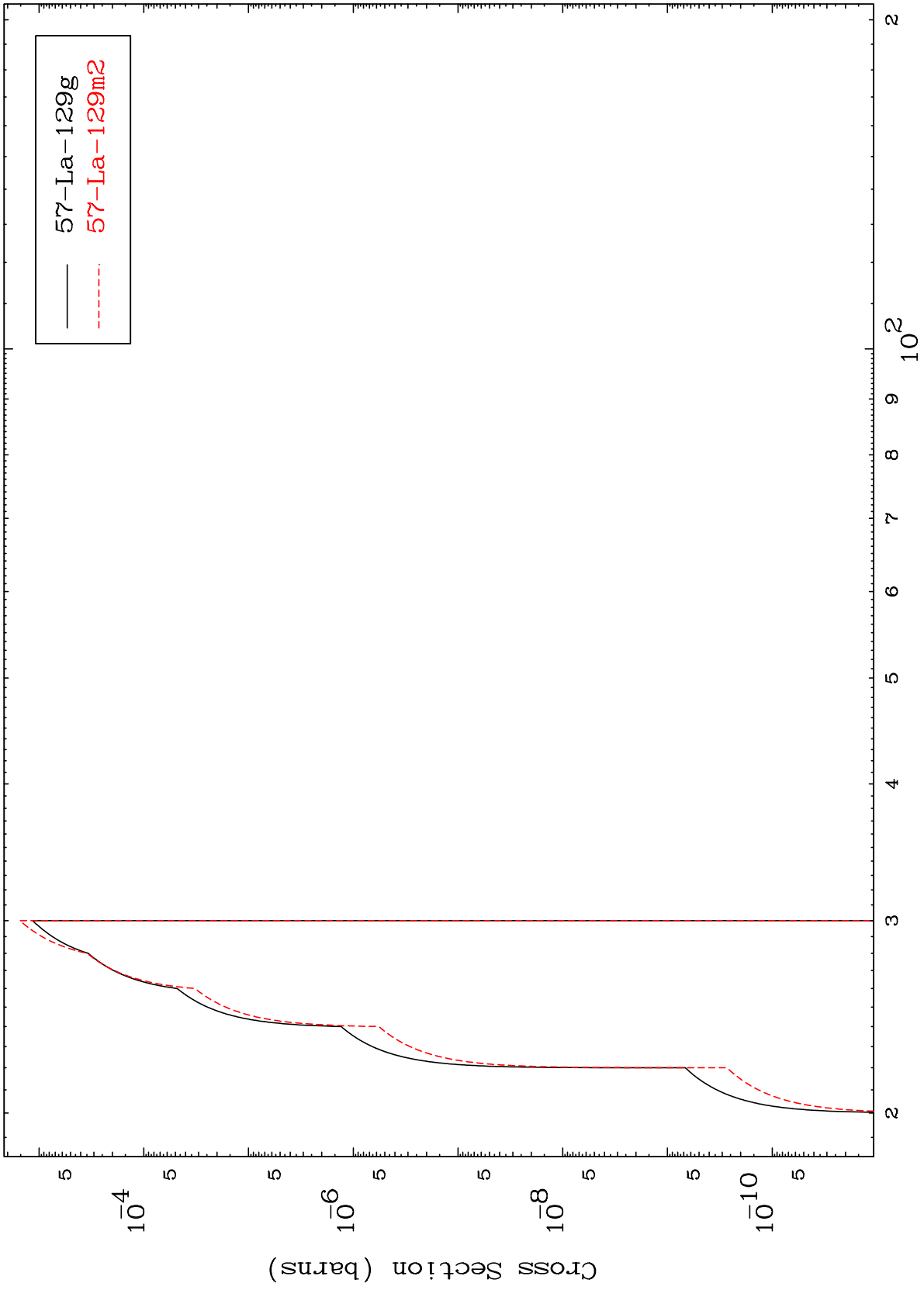
57-La-131

MAT 5704

(d,2n) d

57-La-131

Radionuclide Production Cross Section



12

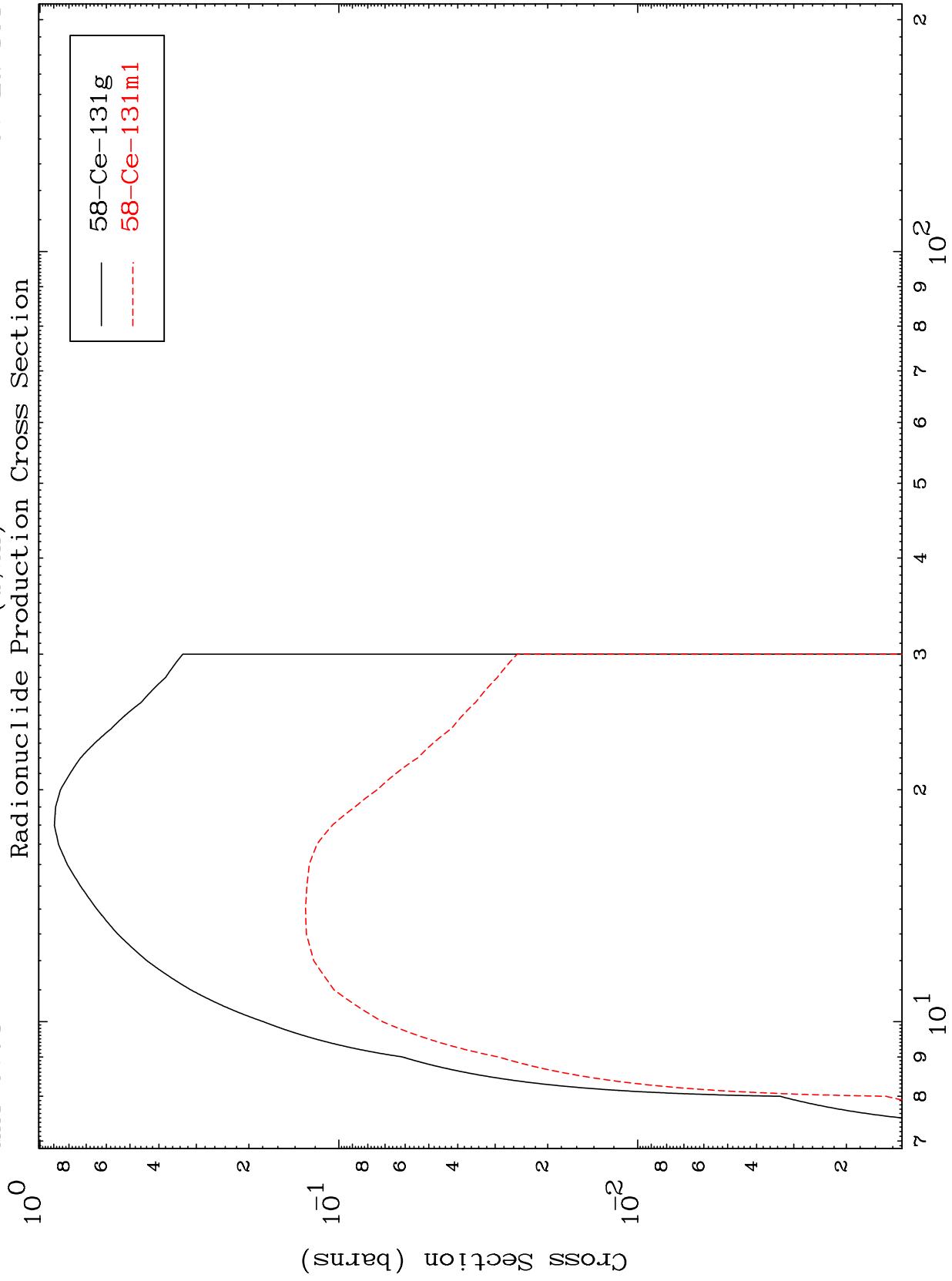
Incident Energy (MeV)

57-La-131

MAT 5704

57-La-131

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

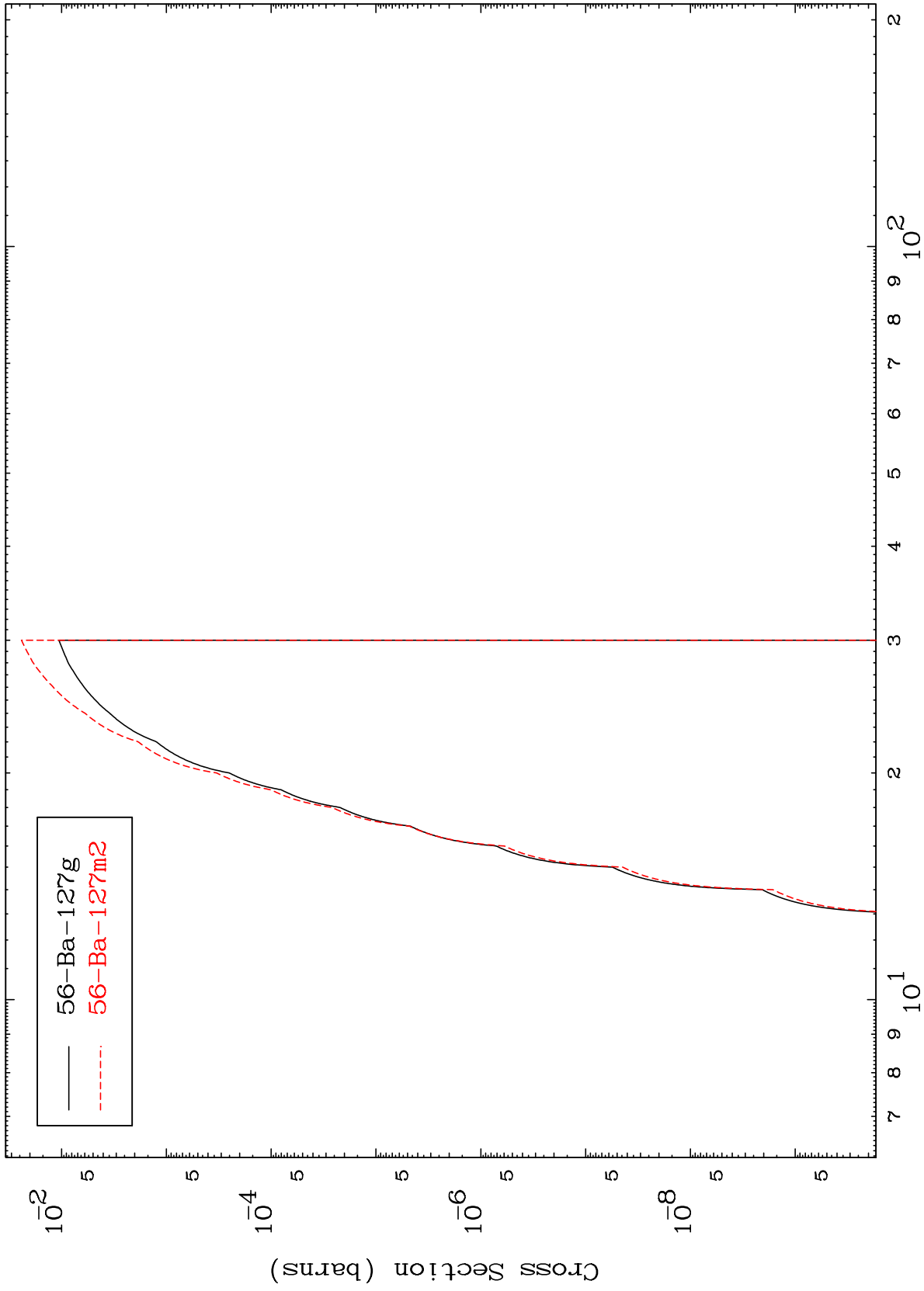
57-La-131

MAT 5704

(d,2n) α

57-La-131

Radionuclide Production Cross Section



56-Ba-127g
56-Ba-127m2

14

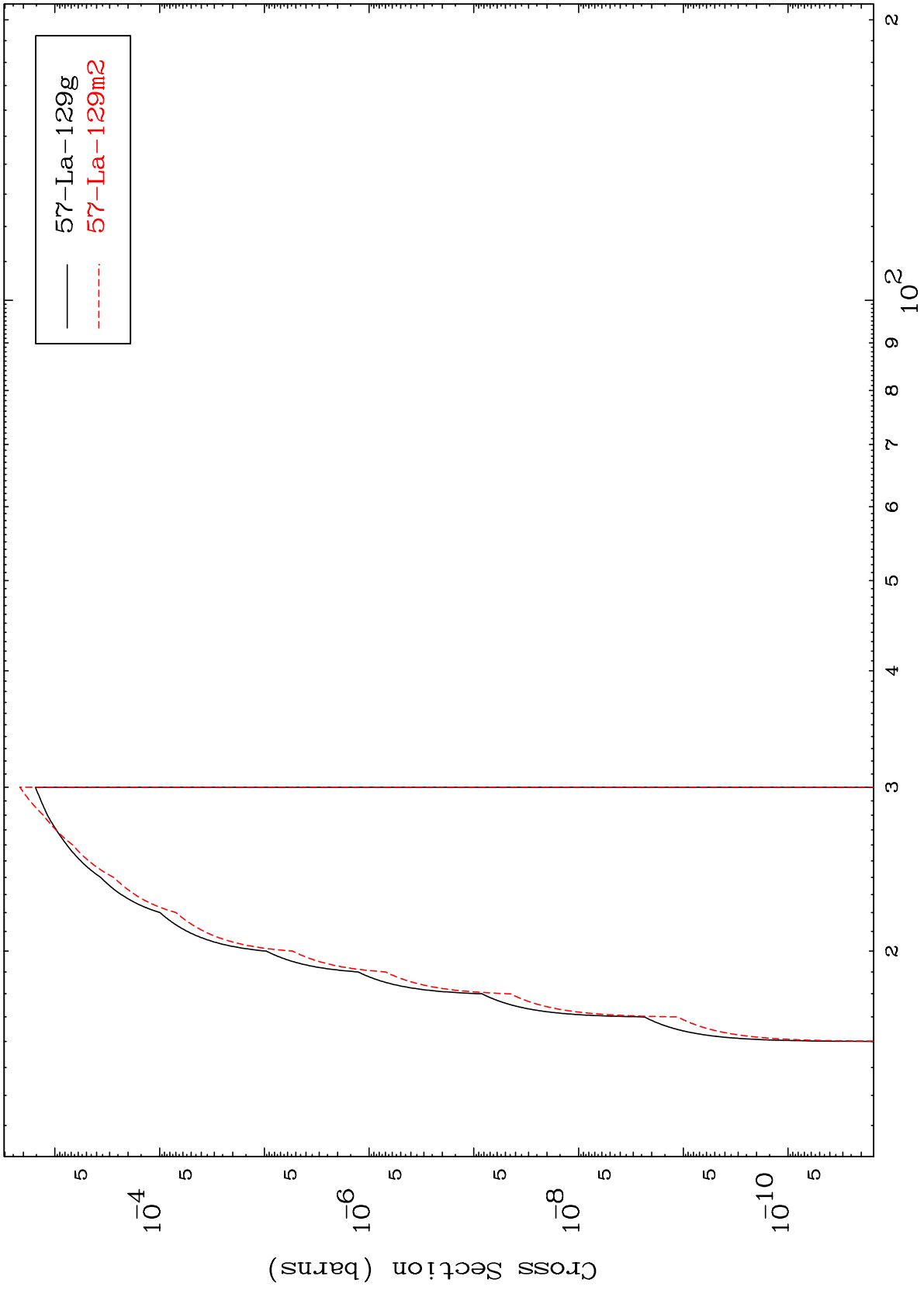
57-La-131

MAT 5704

(d,n') t

57-La-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

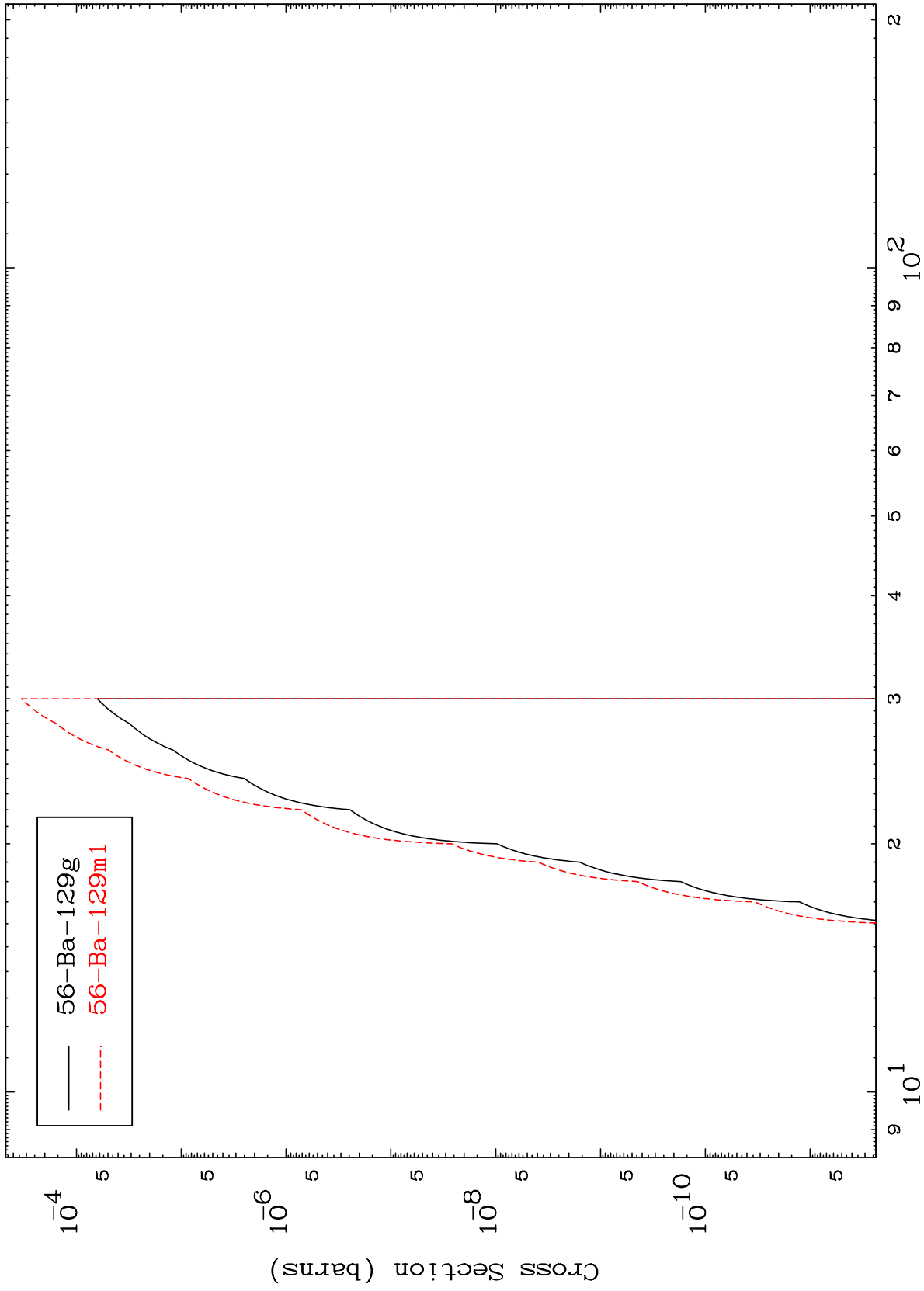
57-La-131

MAT 5704

(d, n') He-3

57-La-131

Radionuclide Production Cross Section



— 56-Ba-129g
- - - 56-Ba-129m1

16

Incident Energy (MeV)

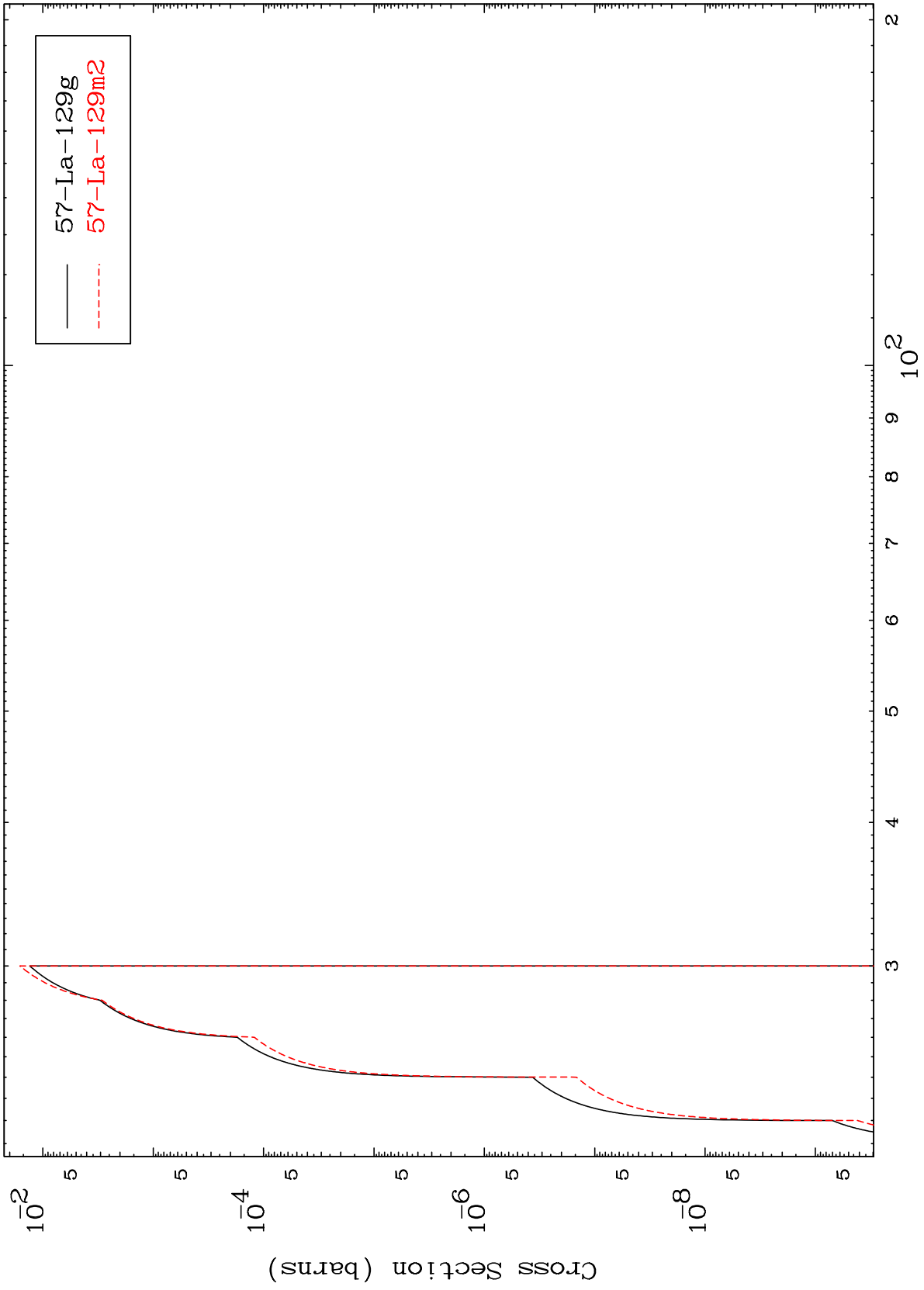
57-La-131

MAT 5704

(d,3n) p

57-La-131

Radionuclide Production Cross Section



17

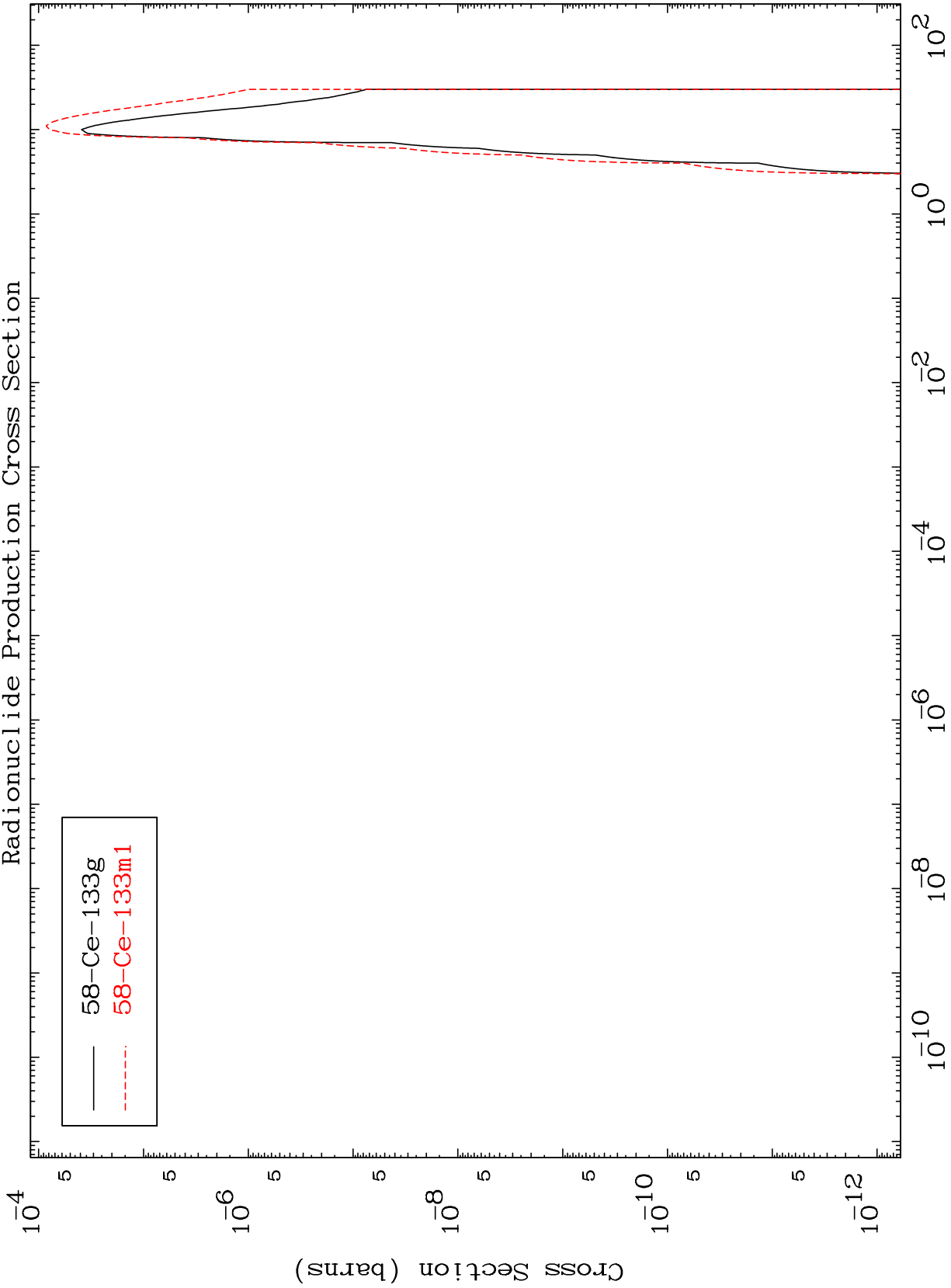
Incident Energy (MeV)

57-La-131

MAT 5704

(d, γ)
Radionuclide Production Cross Section

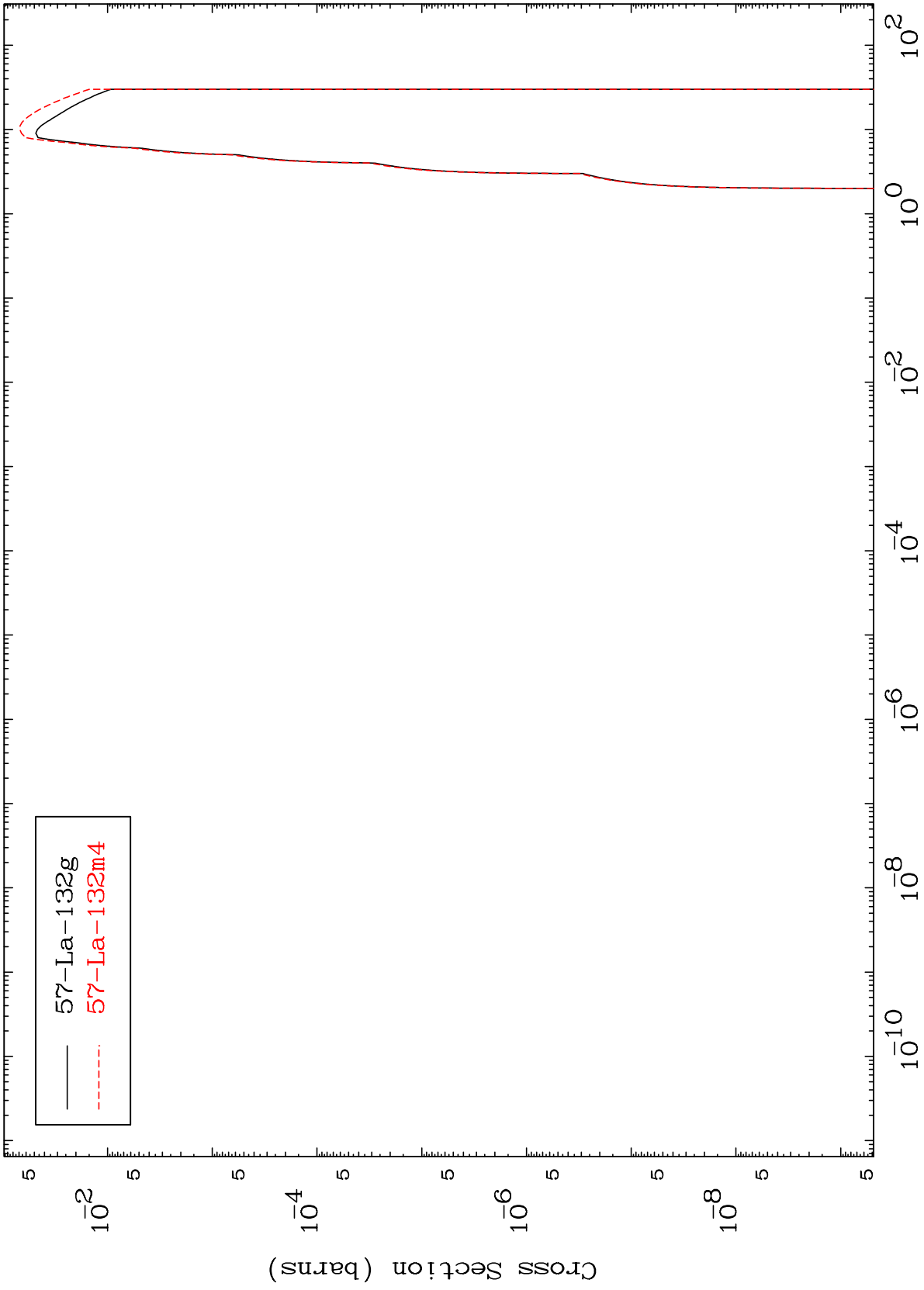
⁵⁷La-131



MAT 5704

(d,p)
Radionuclide Production Cross Section

57-La-131



19

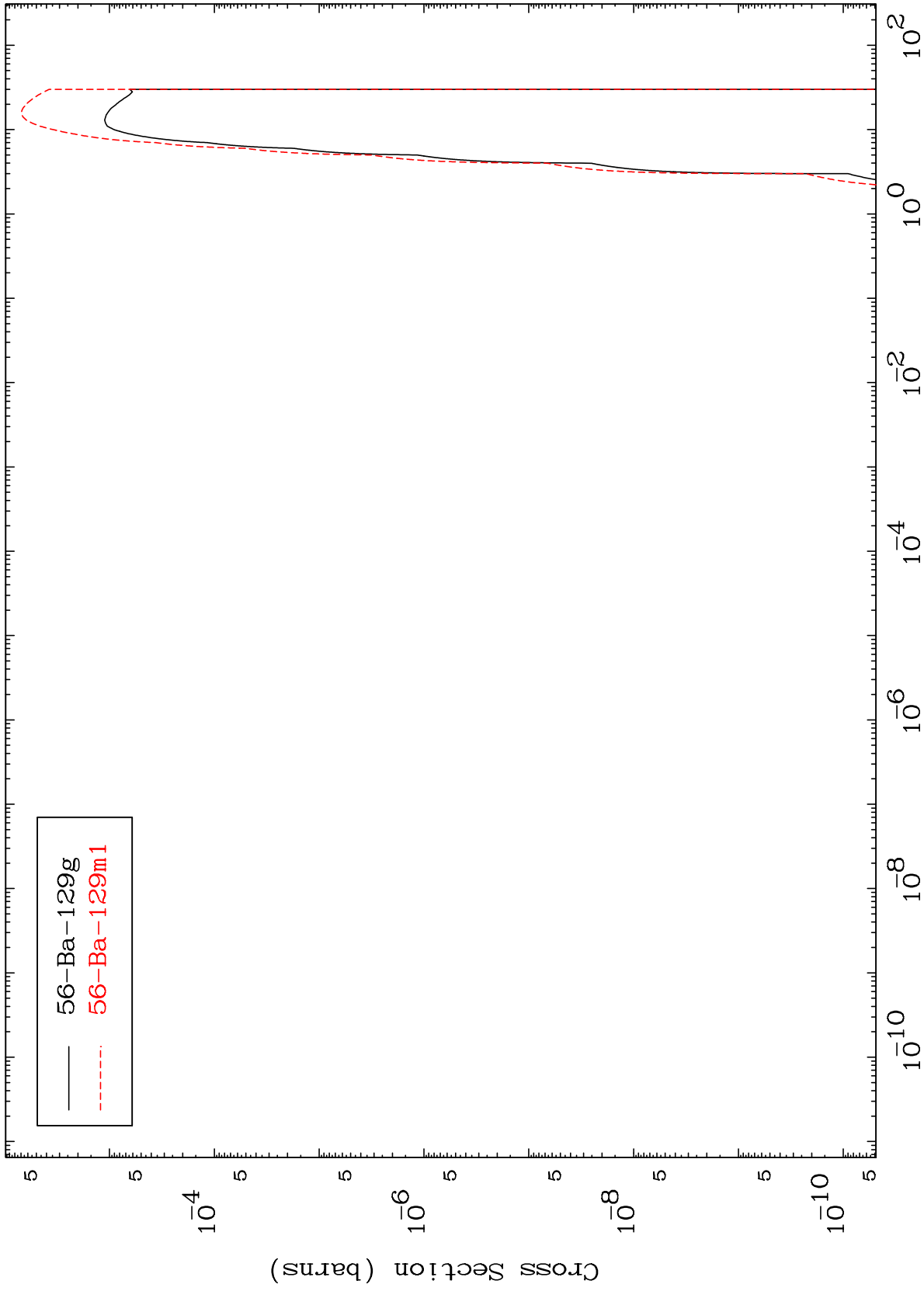
57-La-131

MAT 5704

(d, α)

57-La-131

Radionuclide Production Cross Section



20

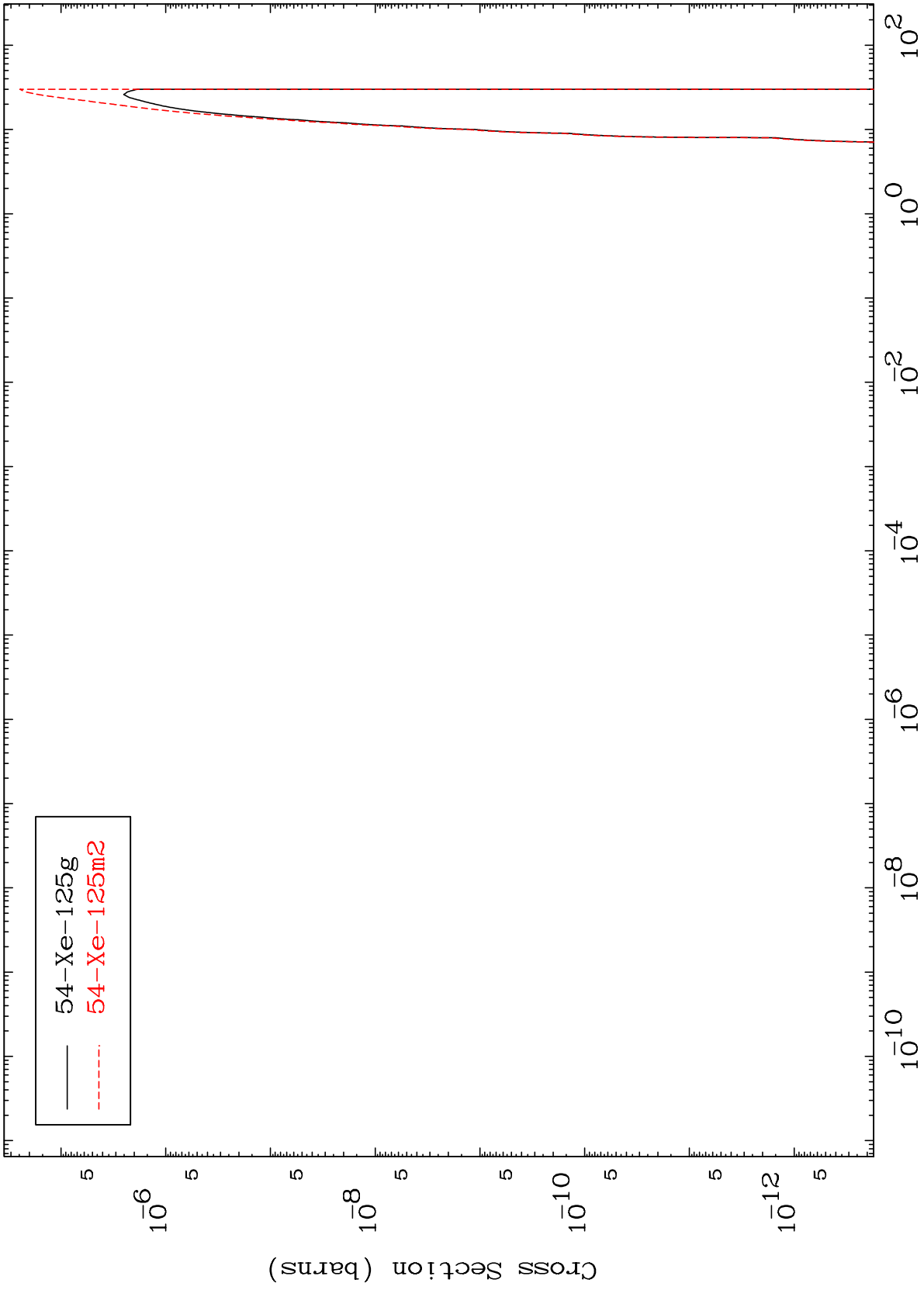
Incident Energy (MeV)

57-La-131

MAT 5704

Radionuclide Production Cross Section
(d,2α)

57-La-131

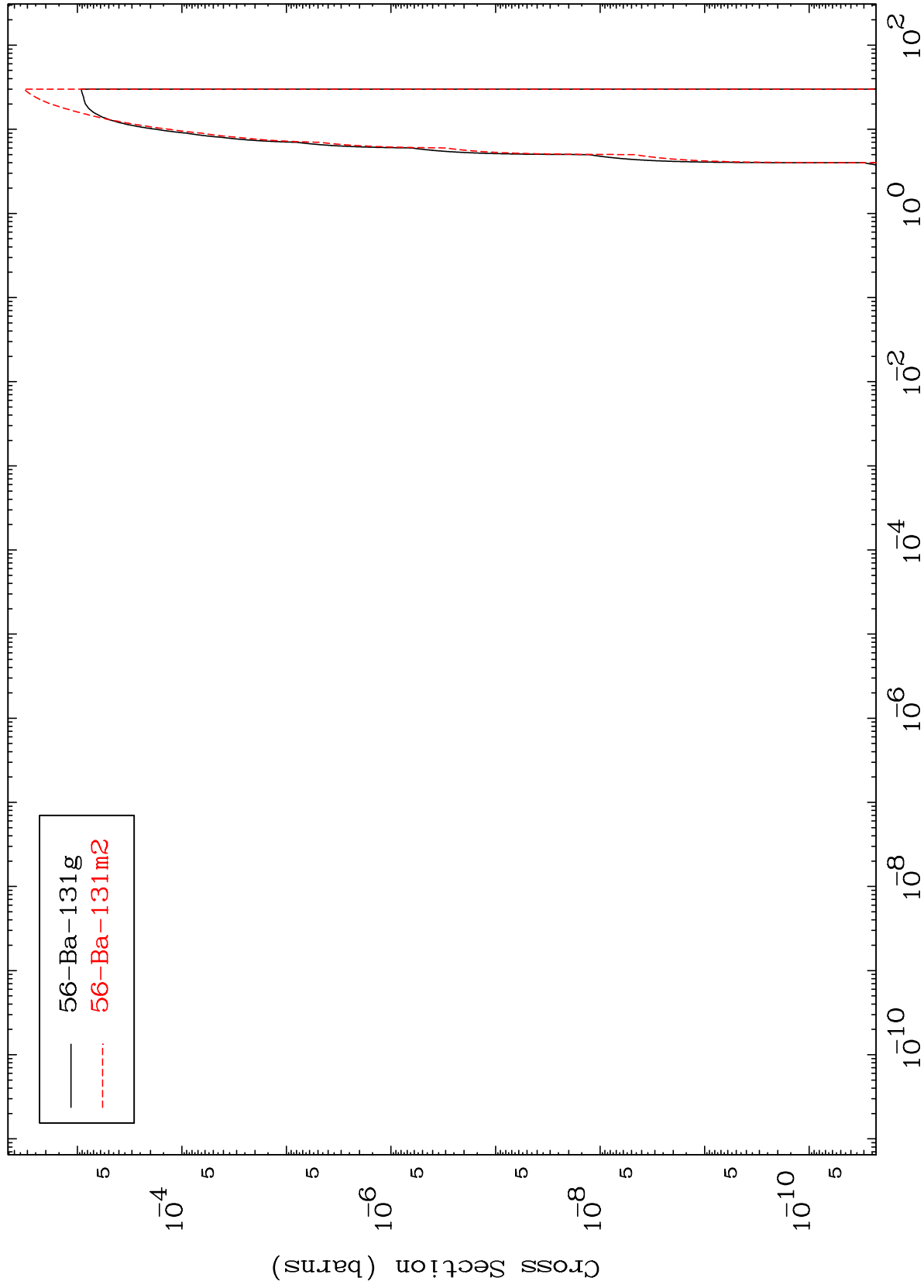


57-La-131

MAT 5704

Radionuclide Production Cross Section
(d,2p)

57-La-131



22

Incident Energy (MeV)

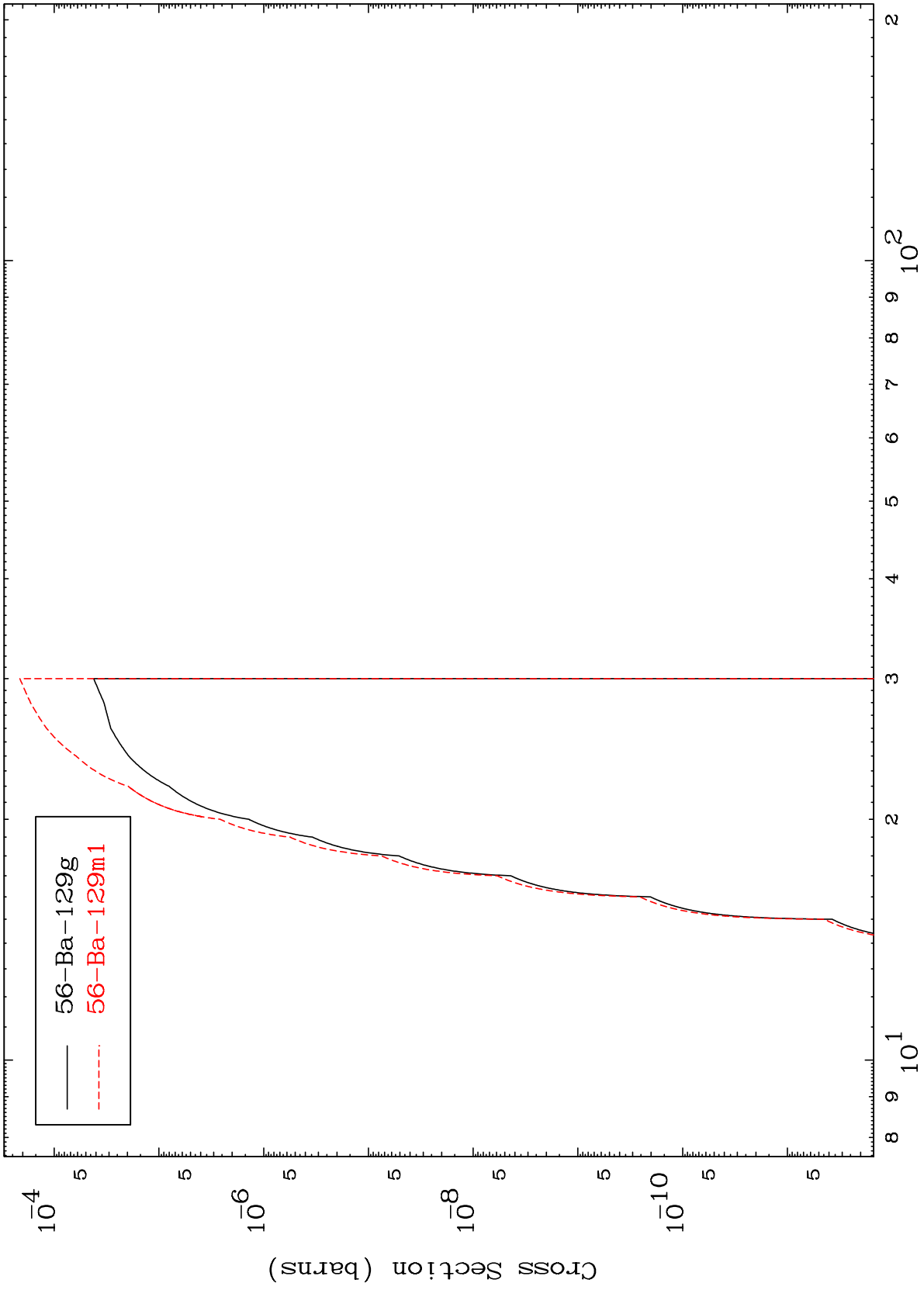
57-La-131

MAT 5704

(d,p) t

57-La-131

Radionuclide Production Cross Section



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