

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

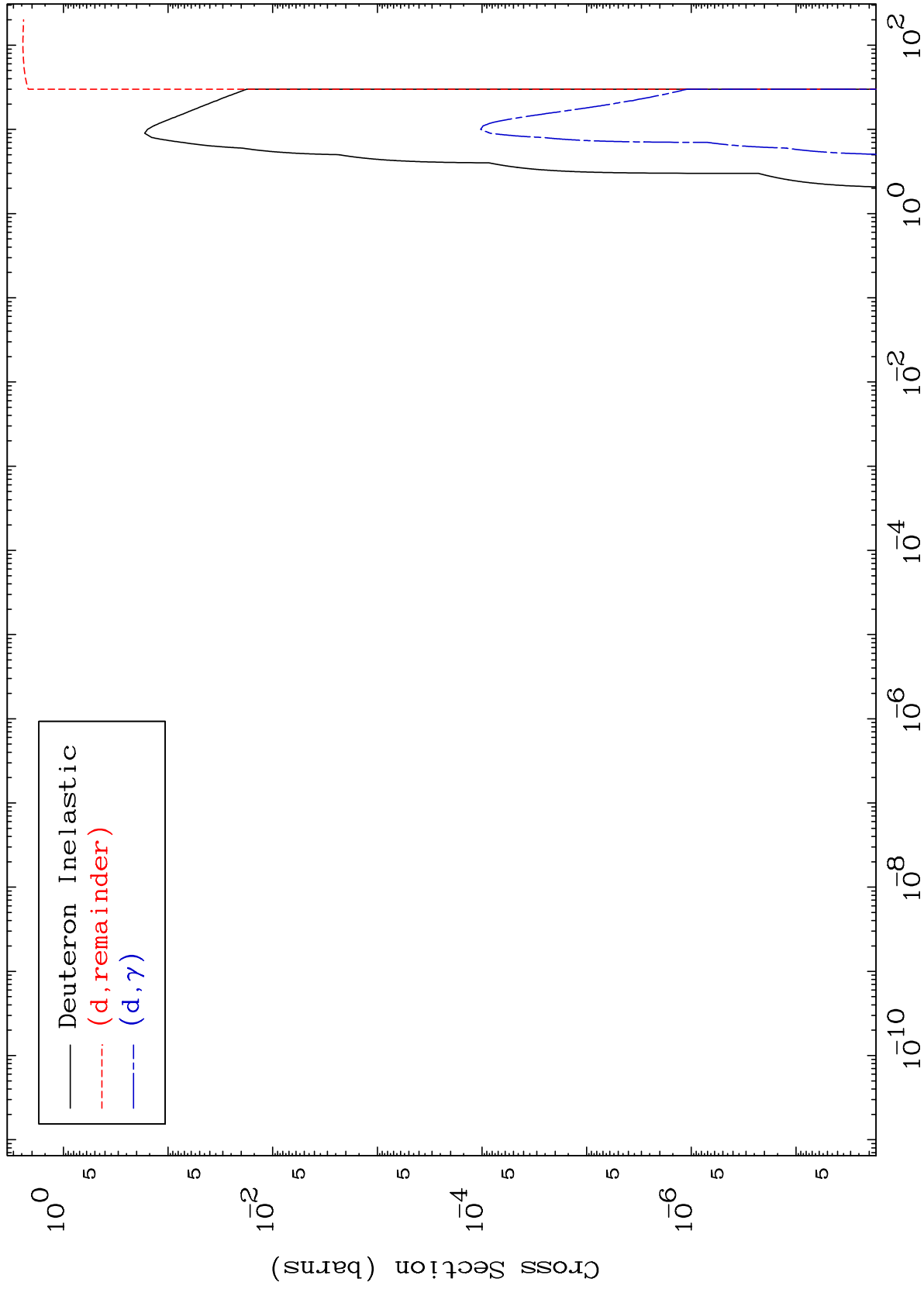
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5628

Deuteron Major
0 Kelvin Cross Sections

56-Ba-131



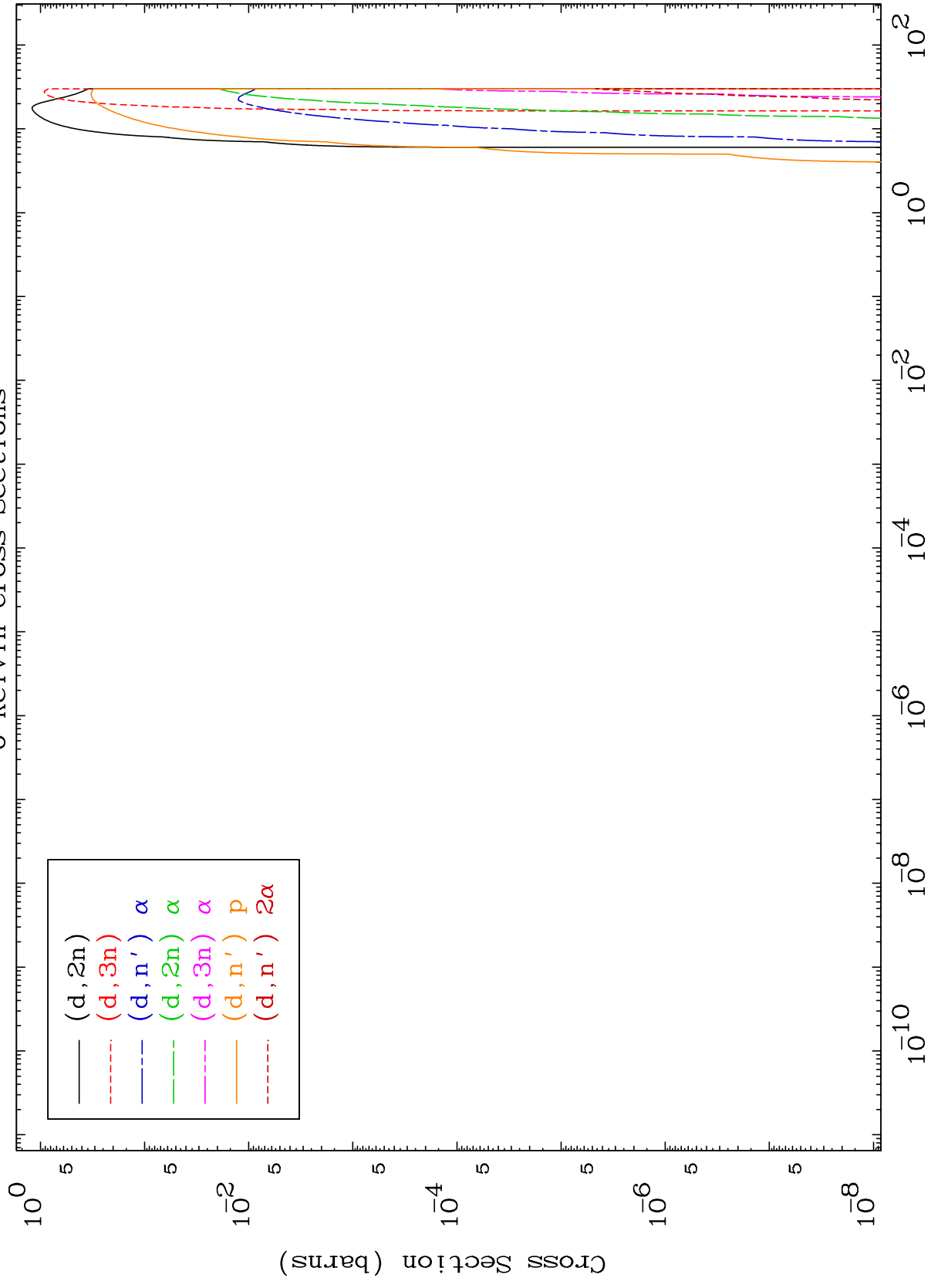
1

56-Ba-131

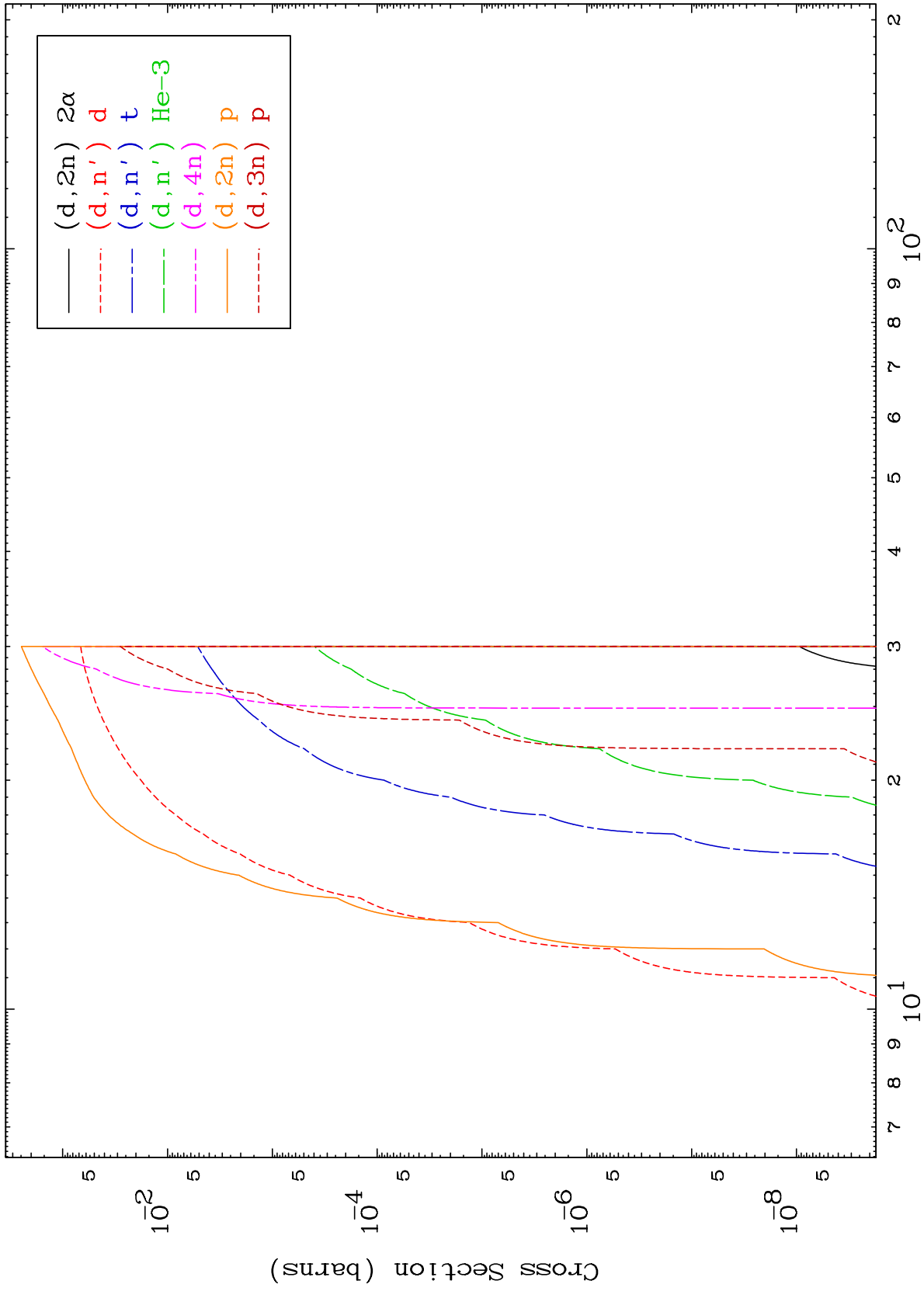
MAT 5628

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-131



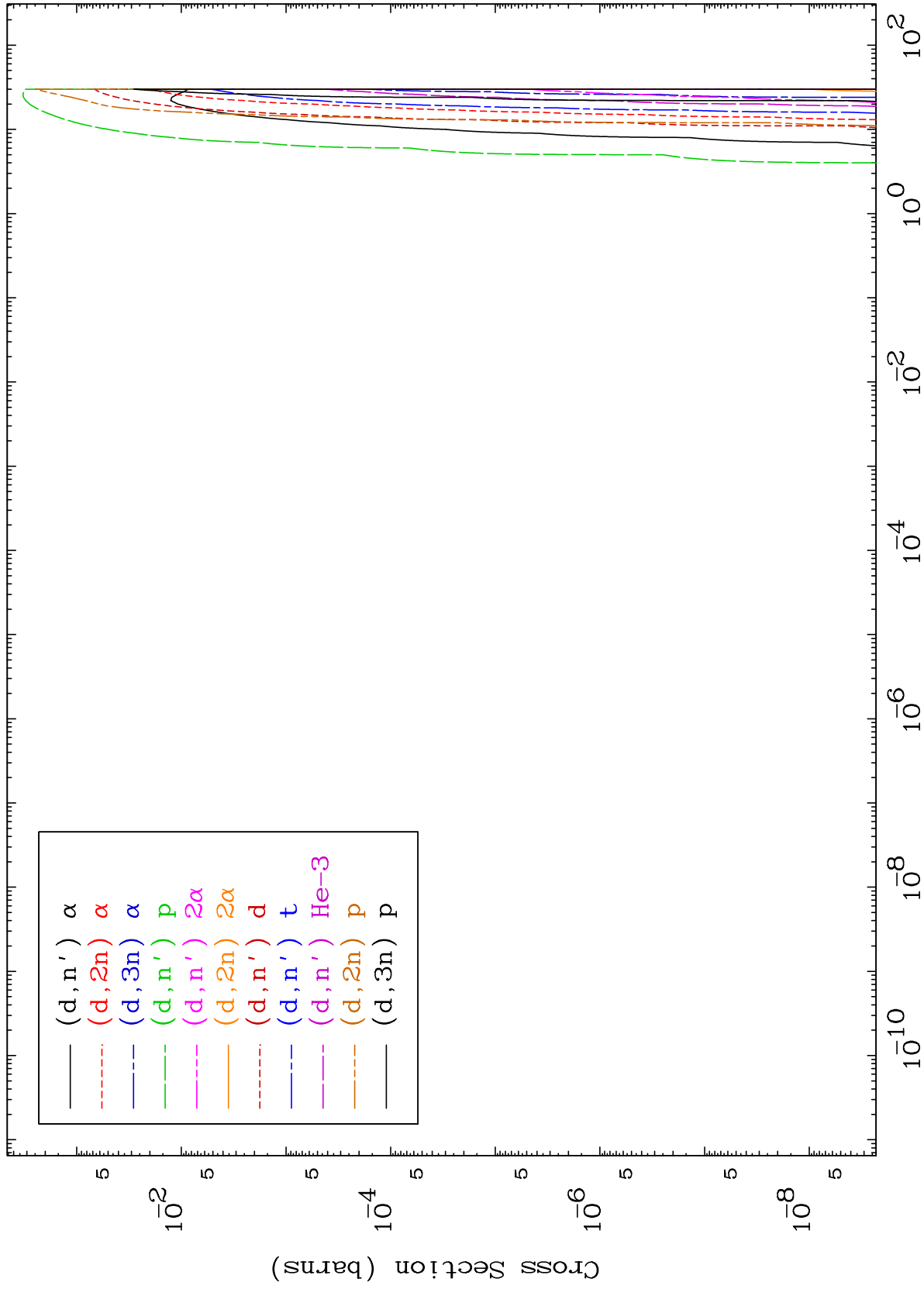
56-Ba-131



MAT 5628

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-131

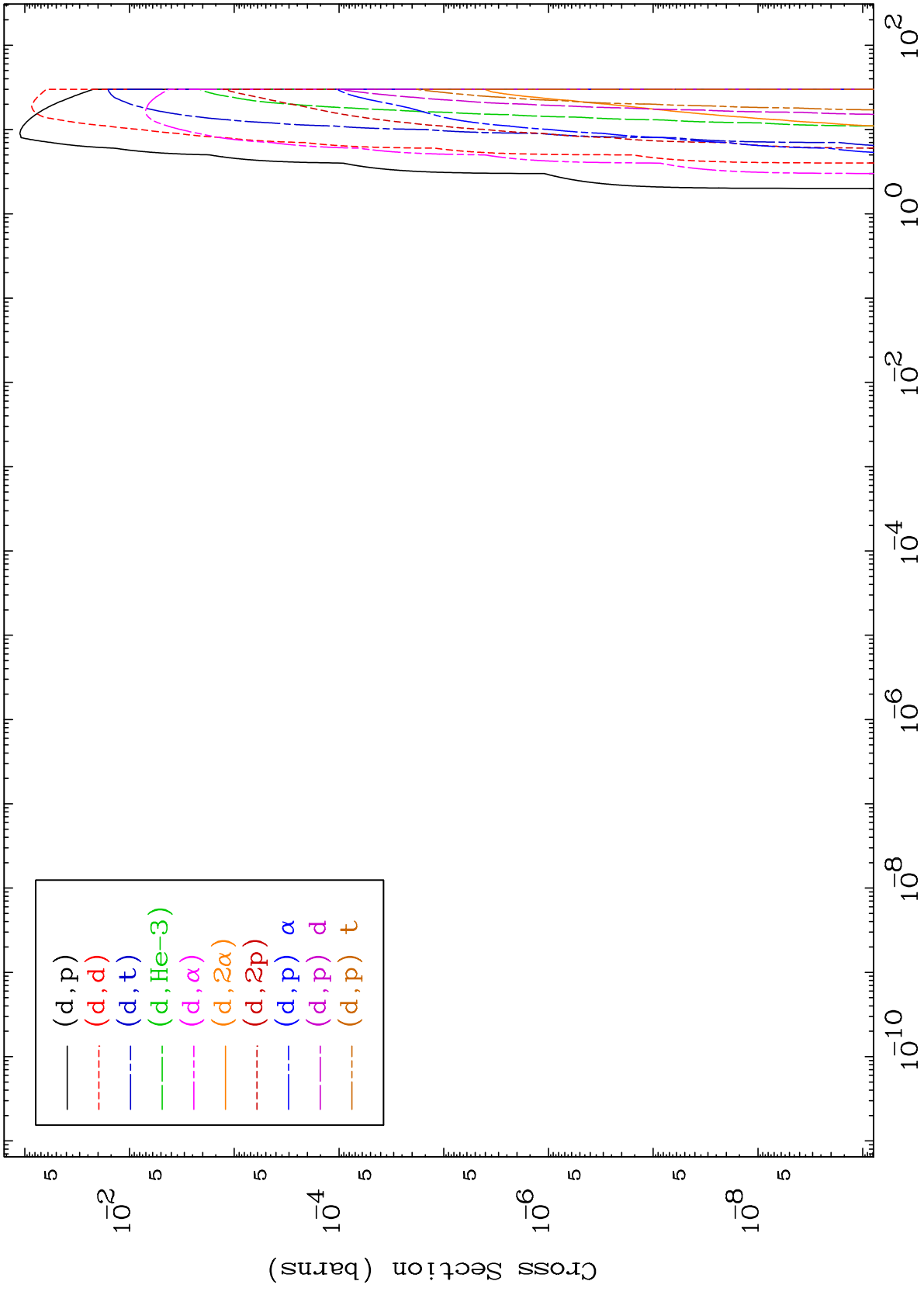


56-Ba-131

MAT 5628

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-131



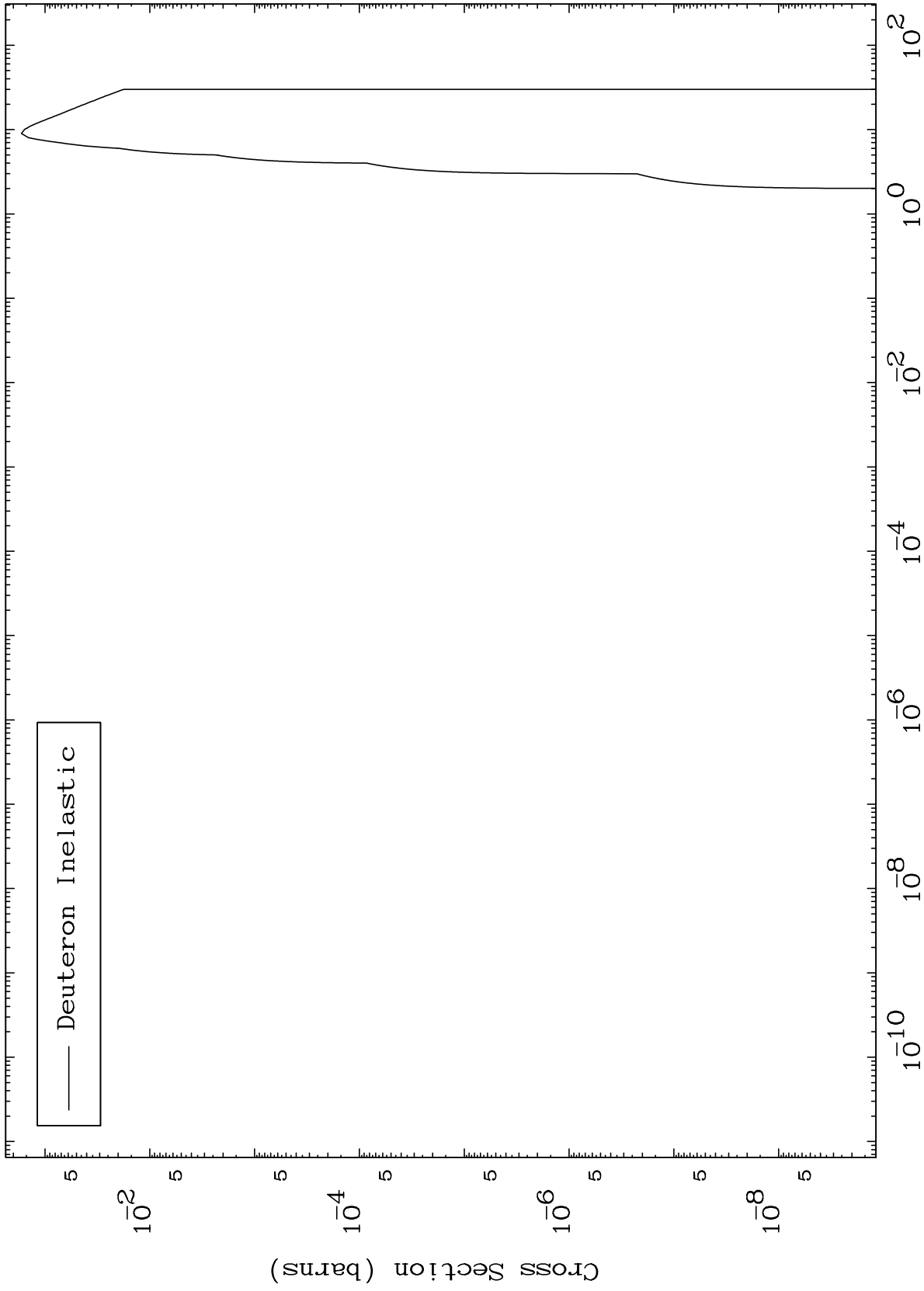
5

56-Ba-131

MAT 5628

(d,n') Level
0 Kelvin Cross Sections

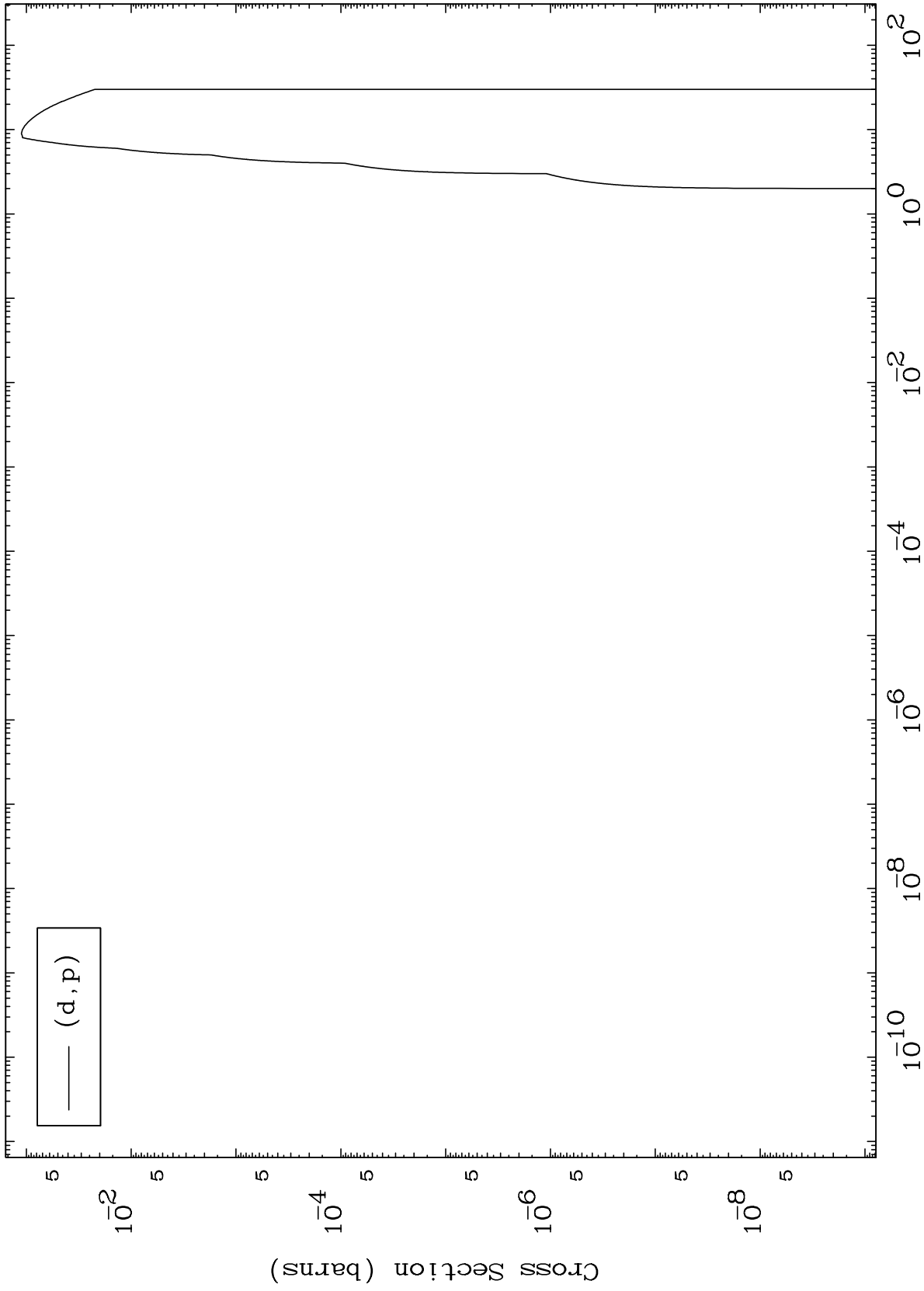
56-Ba-131



MAT 5628

(d,p) Levels
0 Kelvin Cross Sections

56-Ba-131



7

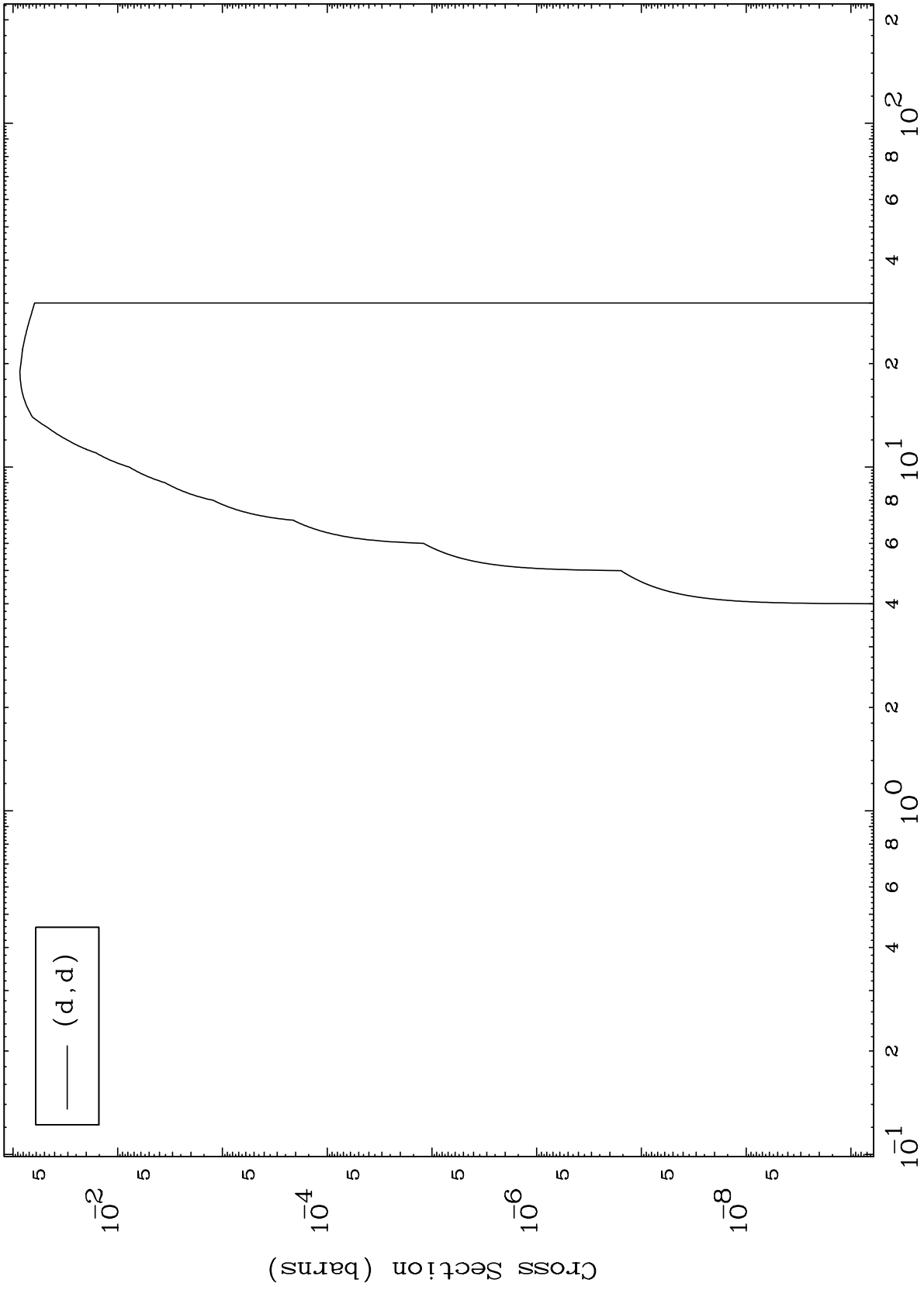
Incident Energy (MeV)

56-Ba-131

MAT 5628

(d,d) Levels
0 Kelvin Cross Sections

56-Ba-131



8

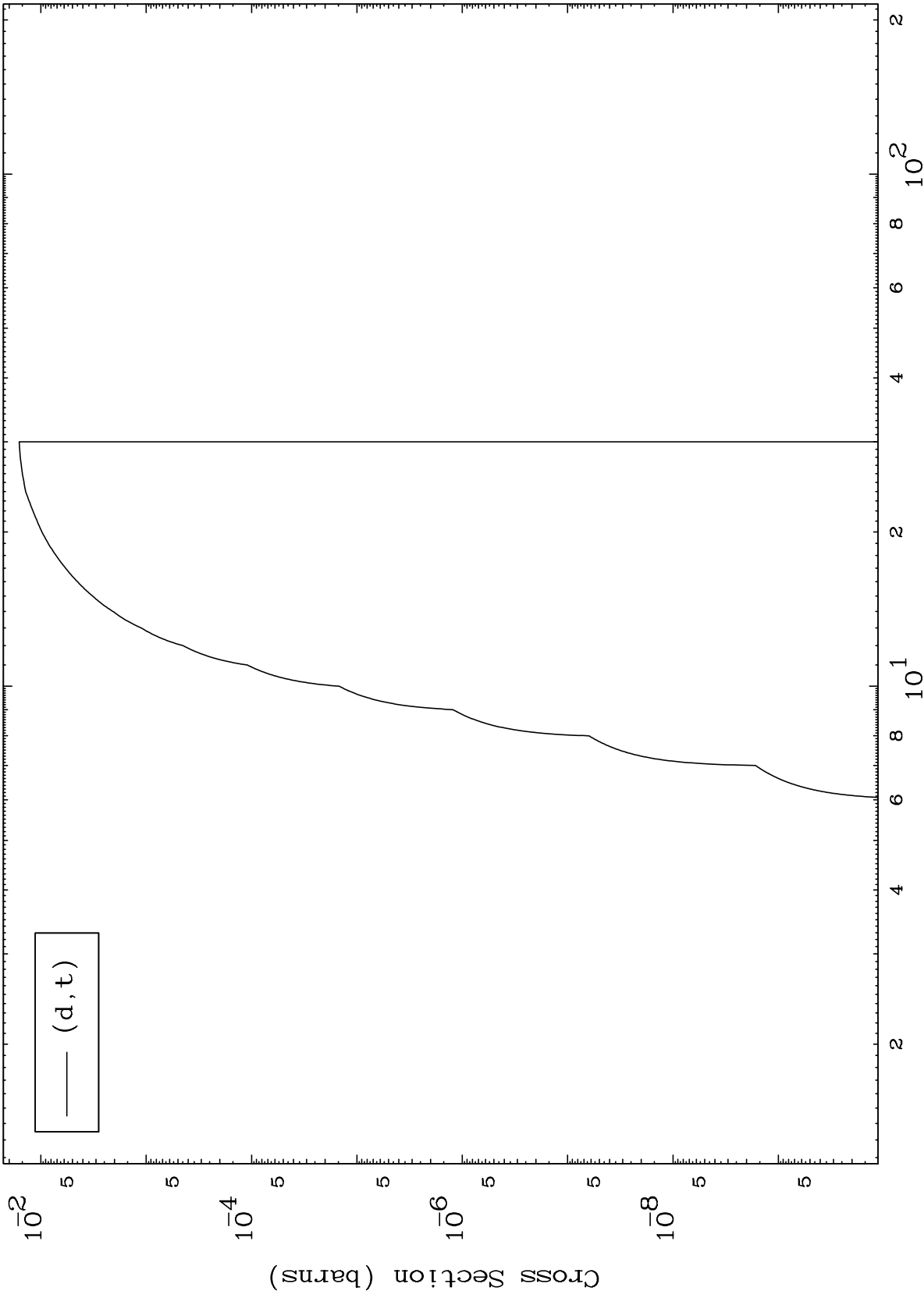
Incident Energy (MeV)

56-Ba-131

MAT 5628

(d,t) Levels
0 Kelvin Cross Sections

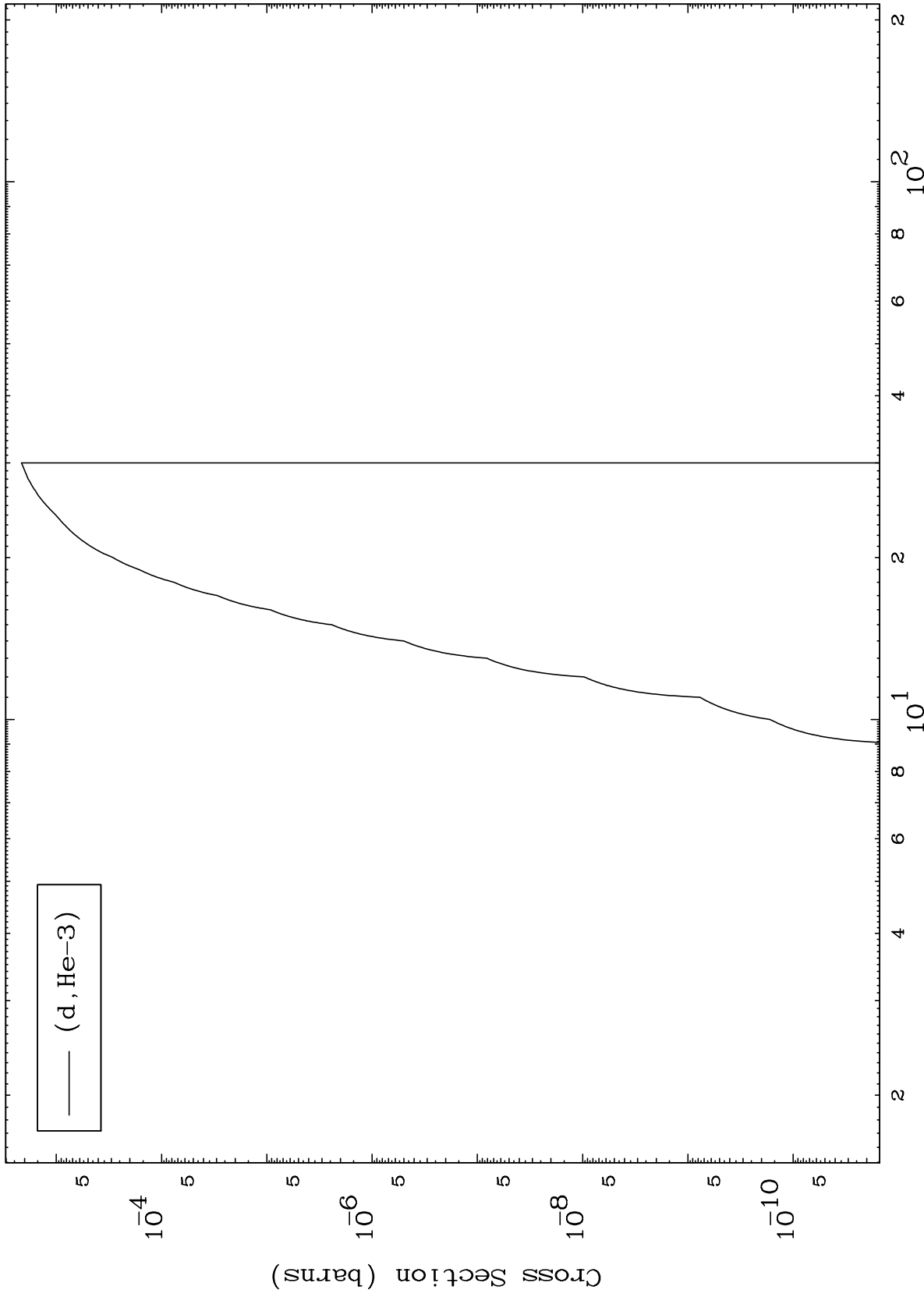
56-Ba-131



MAT 5628

(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-131



10

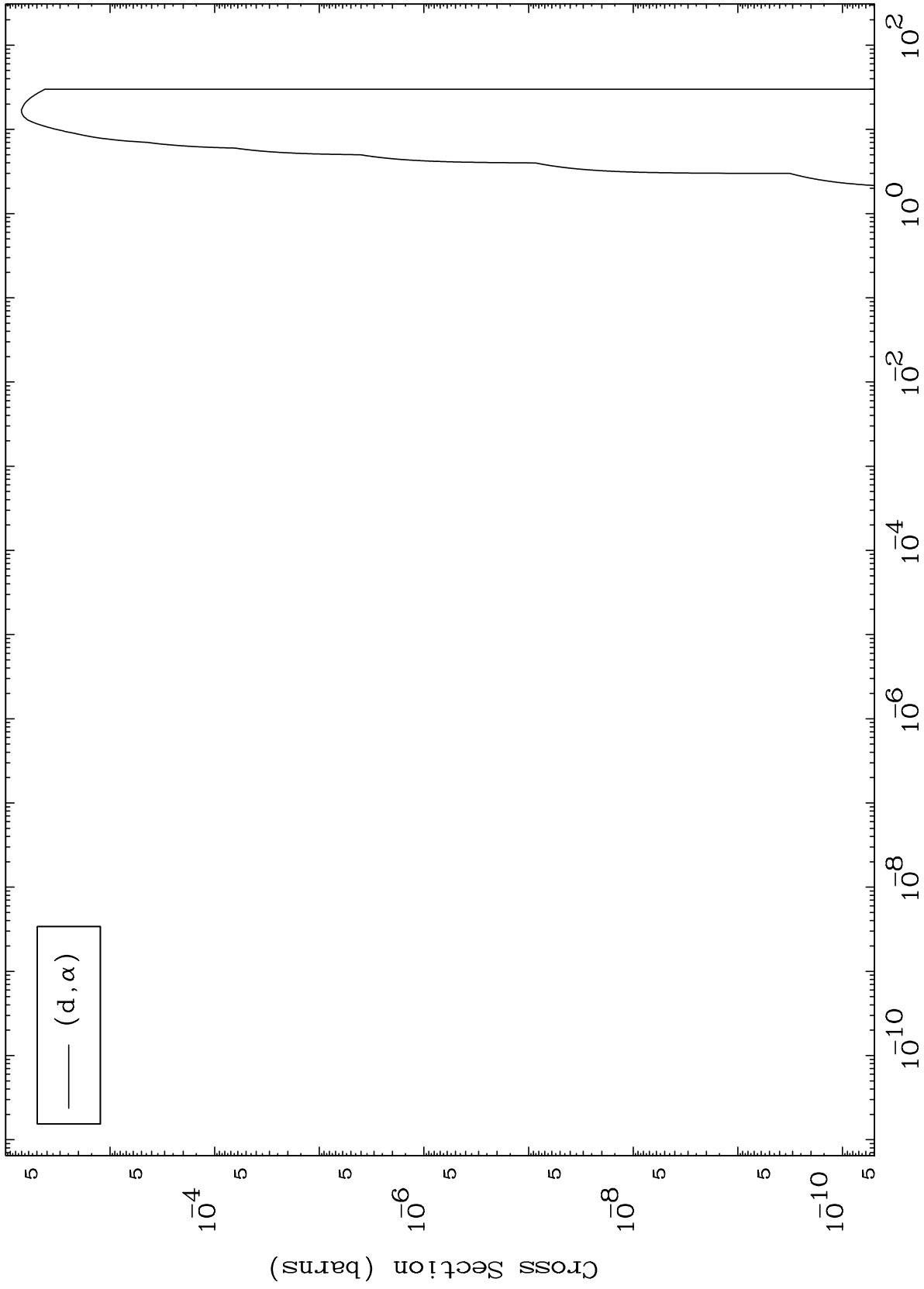
Incident Energy (MeV)

56-Ba-131

MAT 5628

(d, α) Levels
0 Kelvin Cross Sections

56-Ba-131



11

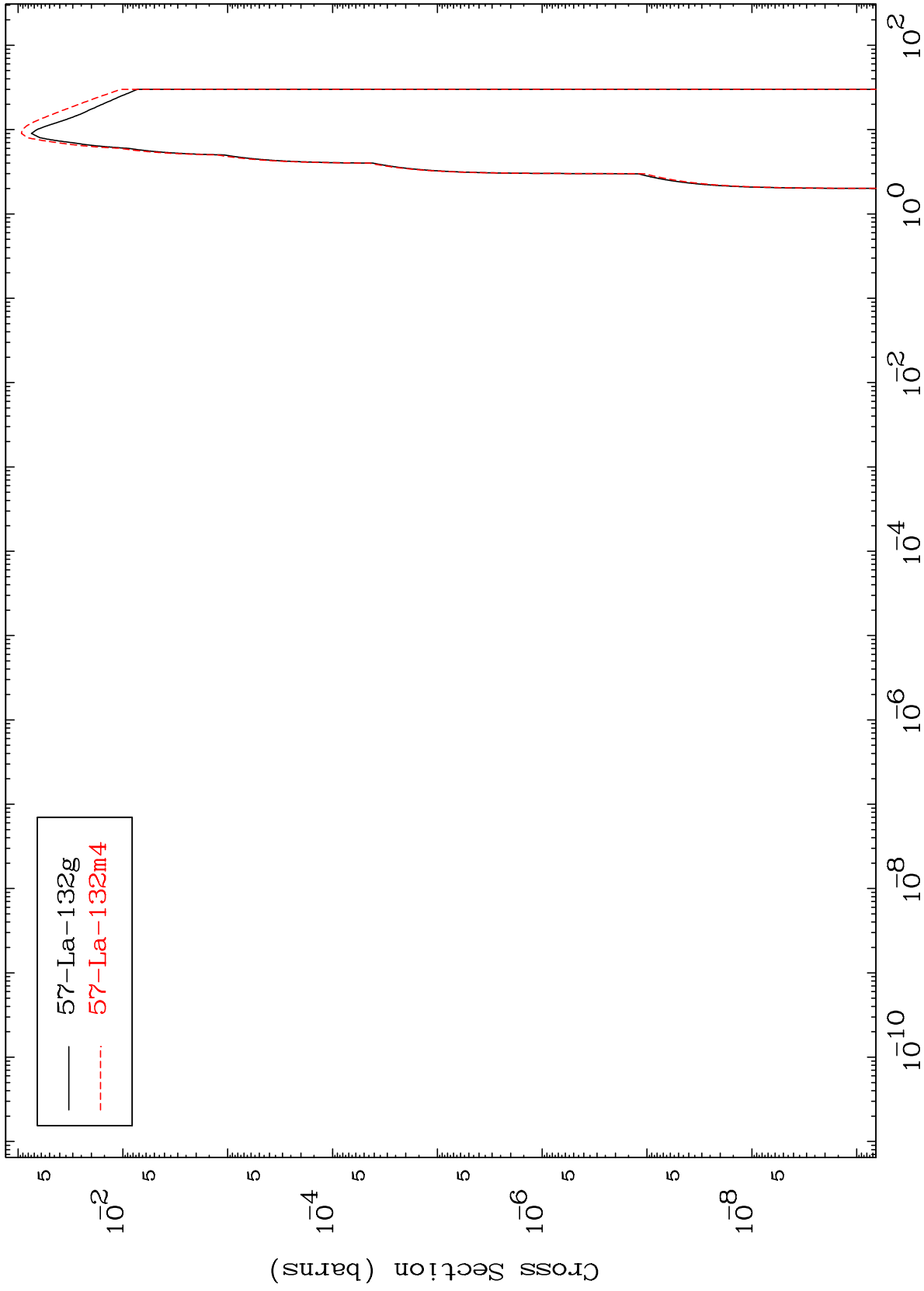
Incident Energy (MeV)

56-Ba-131

MAT 5628

Deuteron Inelastic
Radionuclide Production Cross Section

56-Ba-131



12

Incident Energy (MeV)

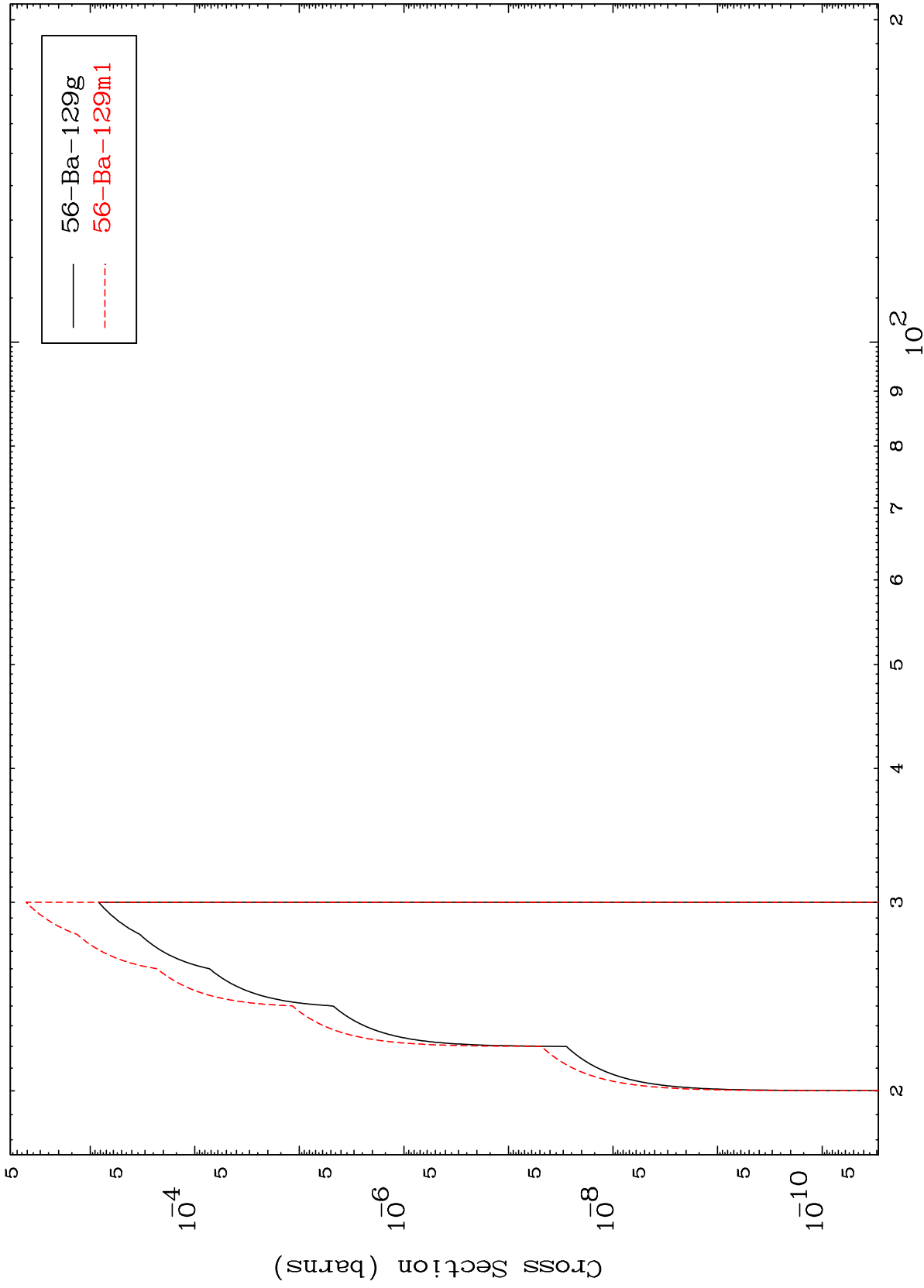
56-Ba-131

MAT 5628

(d,2n) d

56-Ba-131

Radionuclide Production Cross Section



13

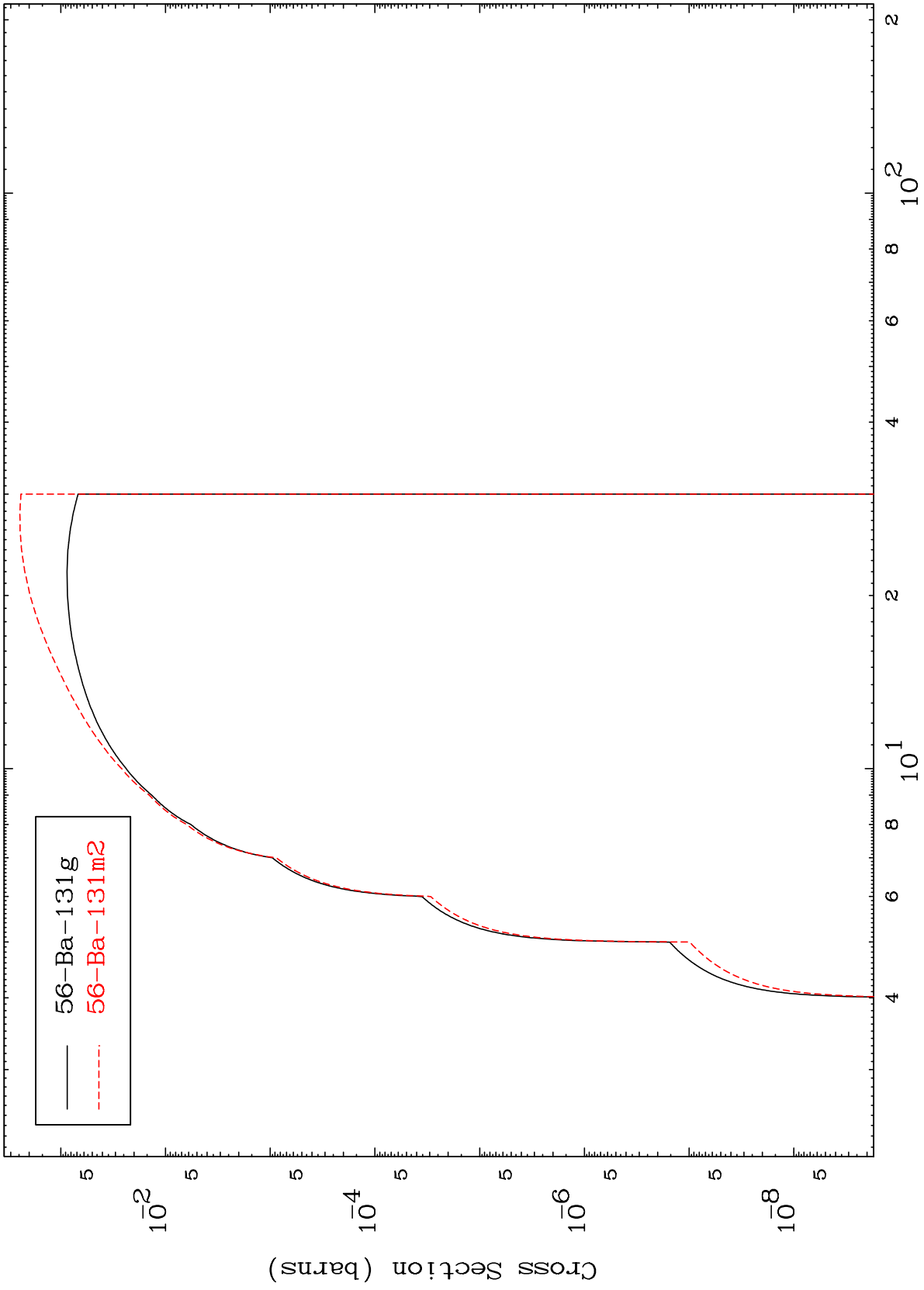
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

(d,n') p
Radionuclide Production Cross Section



14

56-Ba-131

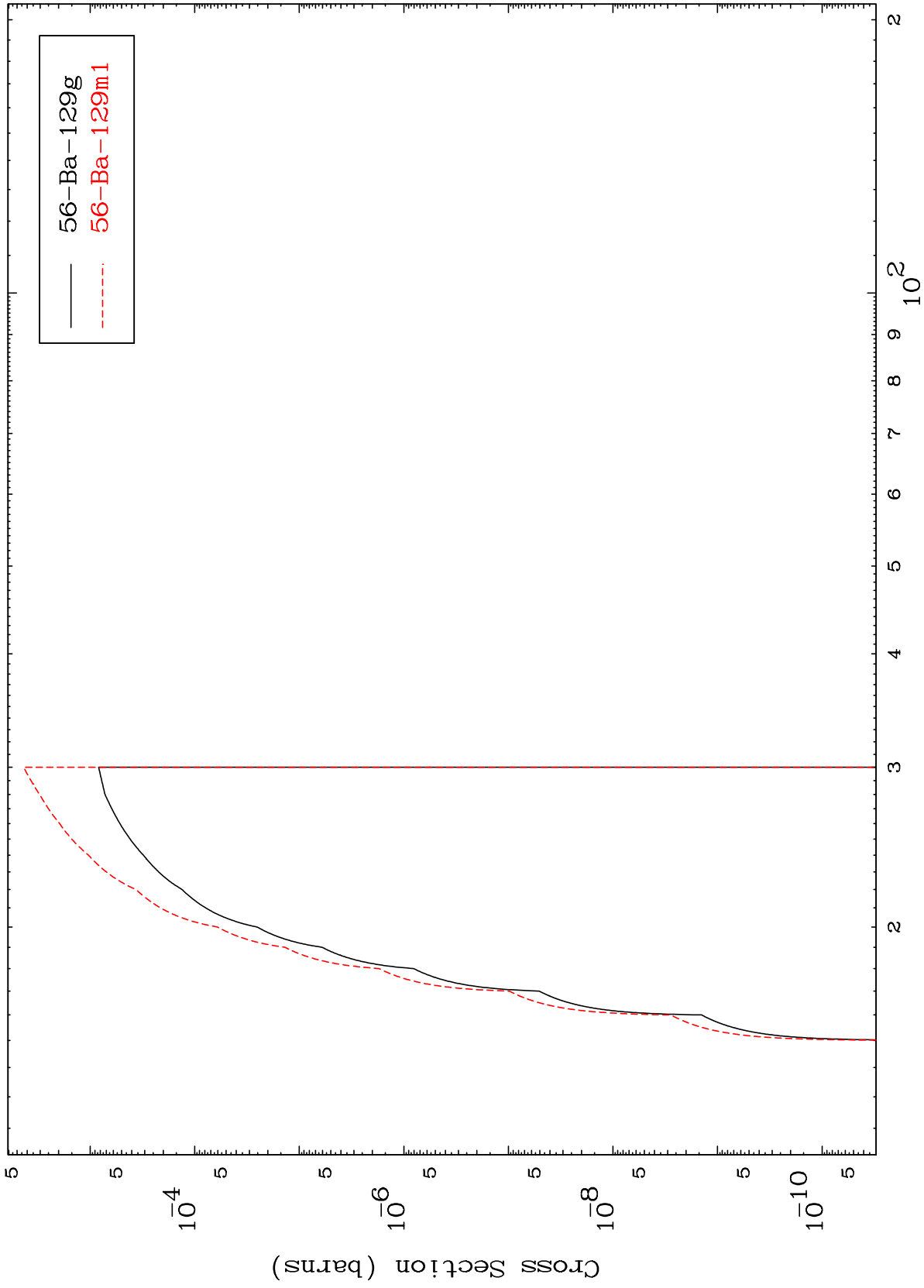
Incident Energy (MeV)

MAT 5628

(d,n') t

56-Ba-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

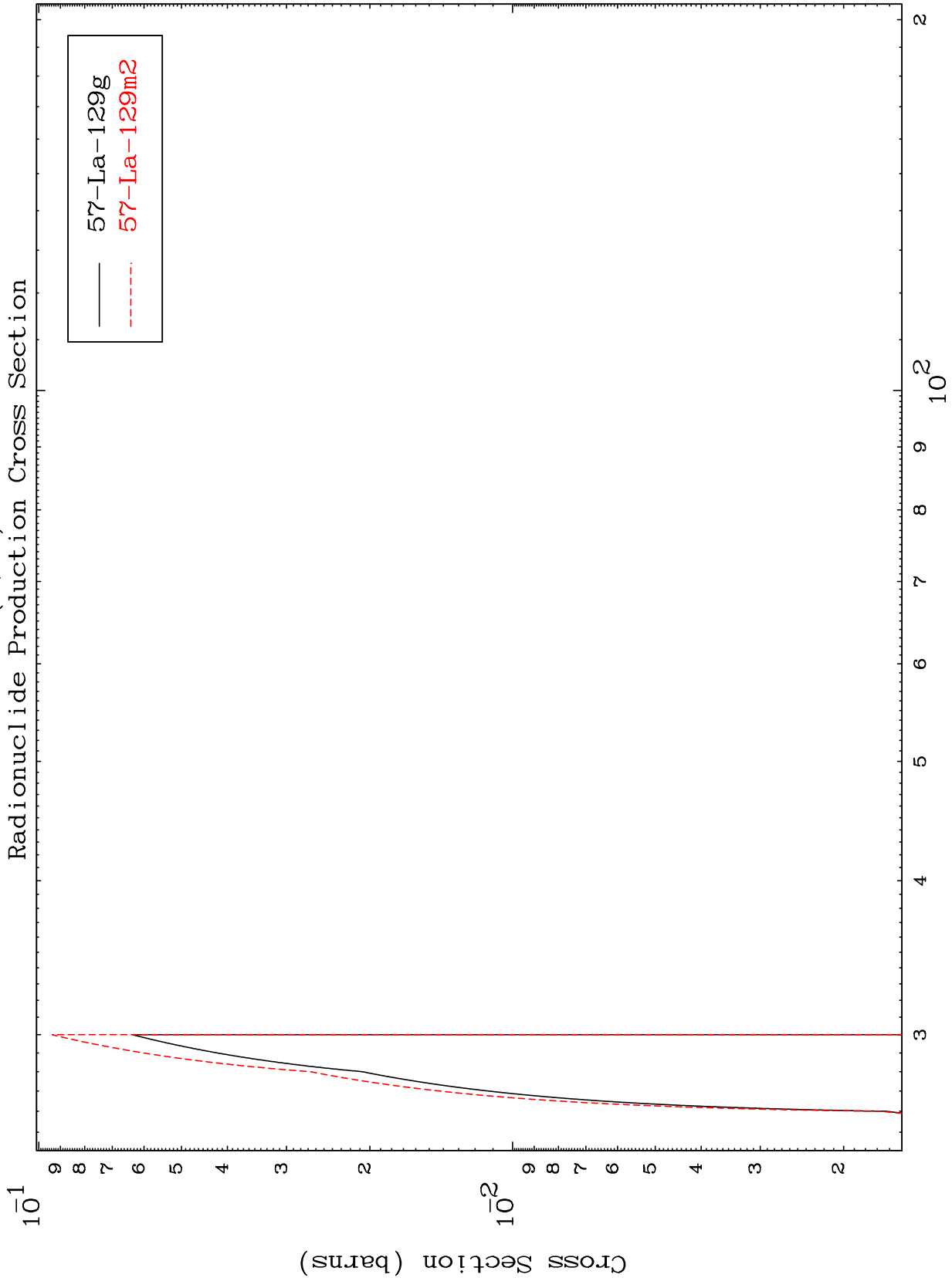
56-Ba-131

MAT 5628

(d,4n)

Radionuclide Production Cross Section

56-Ba-131



56-Ba-131

Incident Energy (MeV)

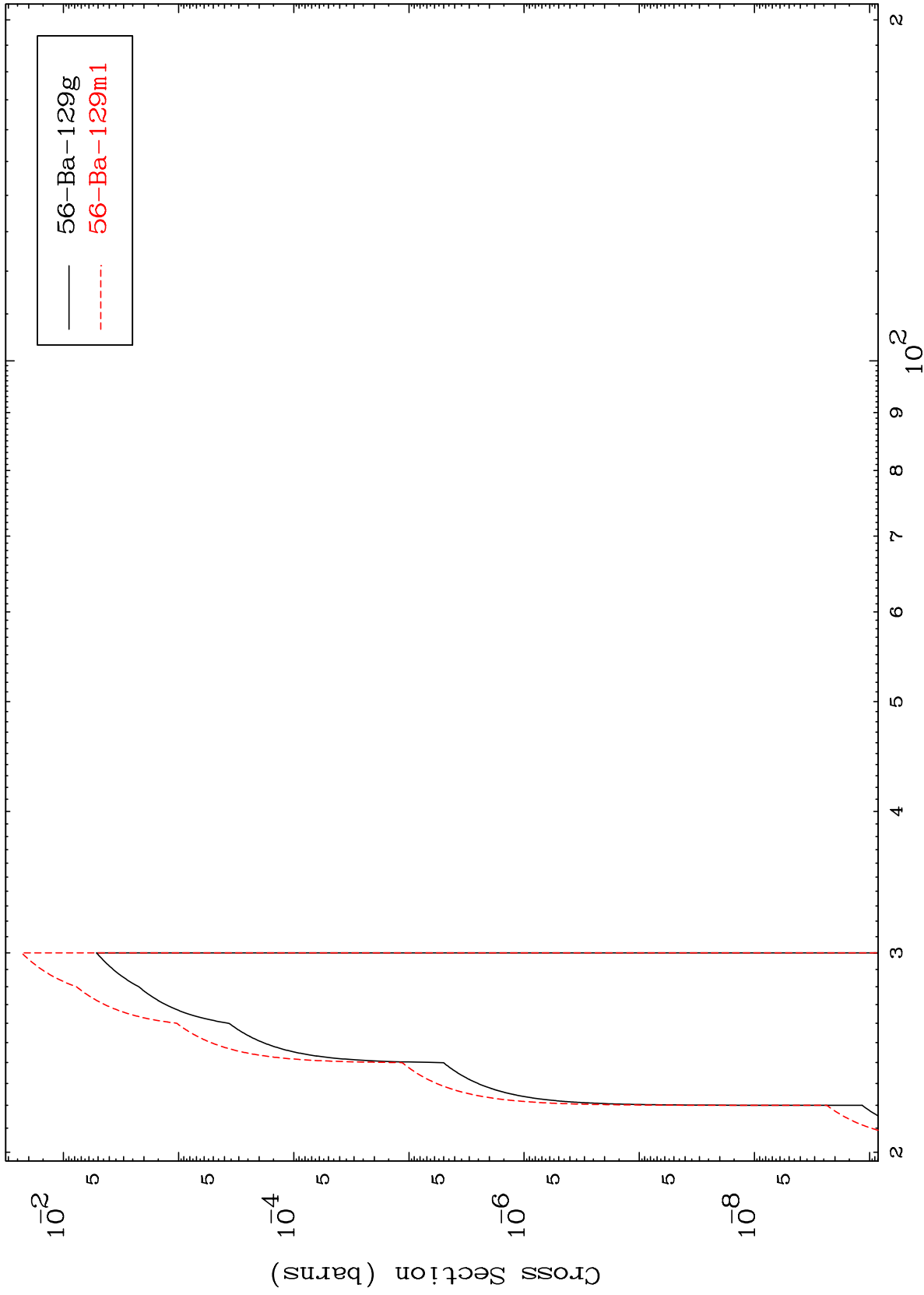
16

MAT 5628

(d,3n) p

56-Ba-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

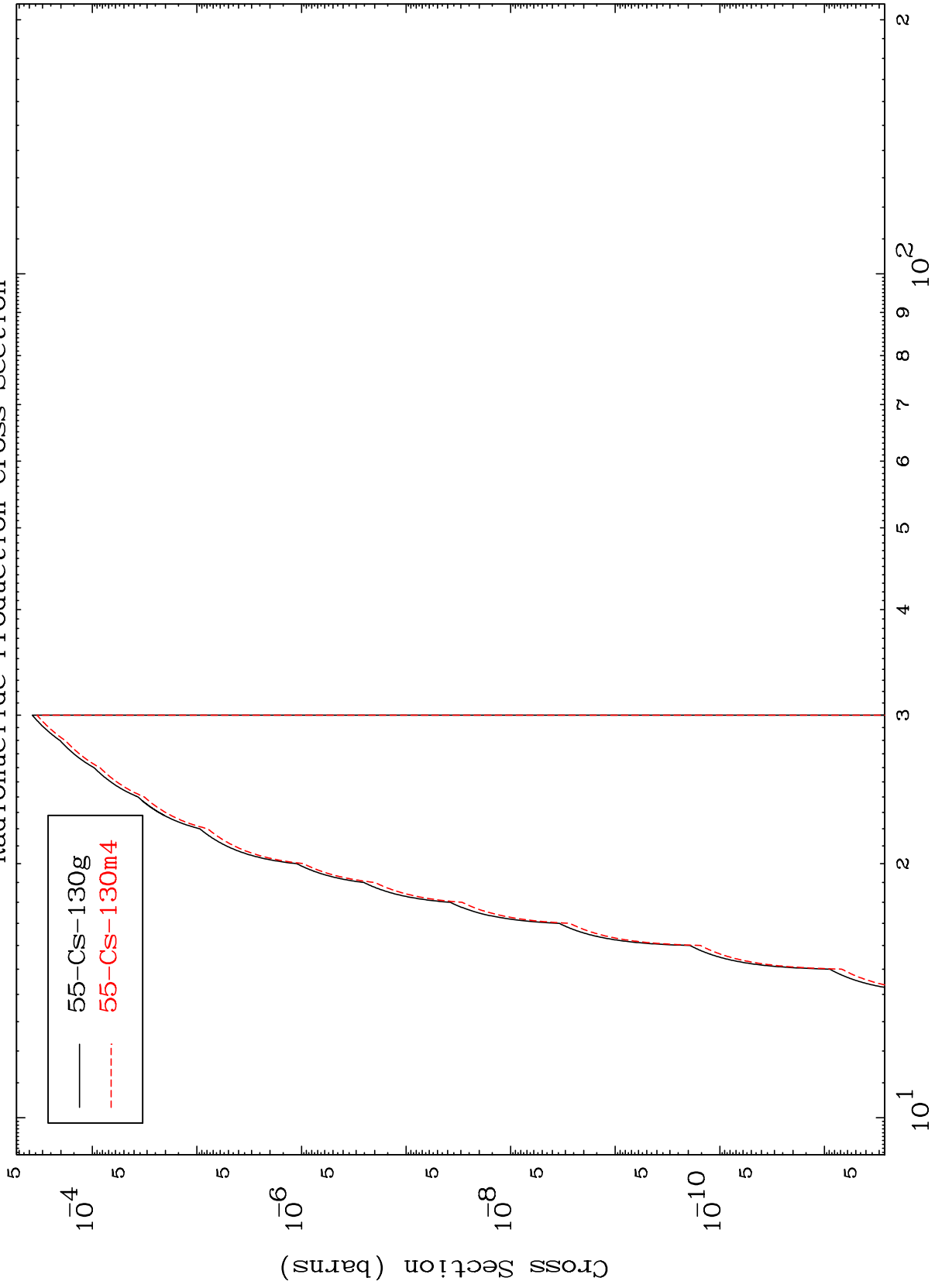
56-Ba-131

MAT 5628

(d,2n) p

56-Ba-131

Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

18

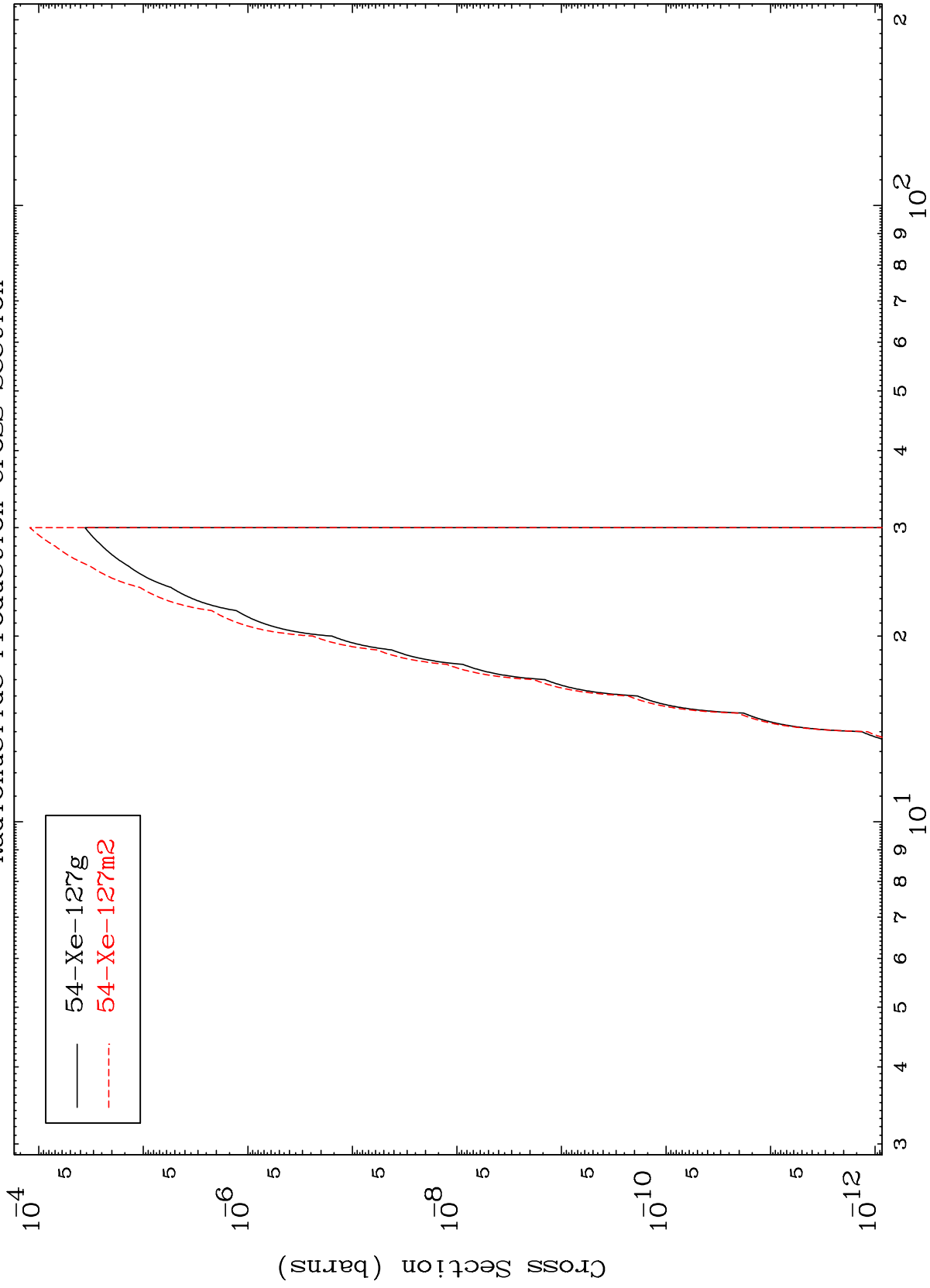
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

(d,n') p α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

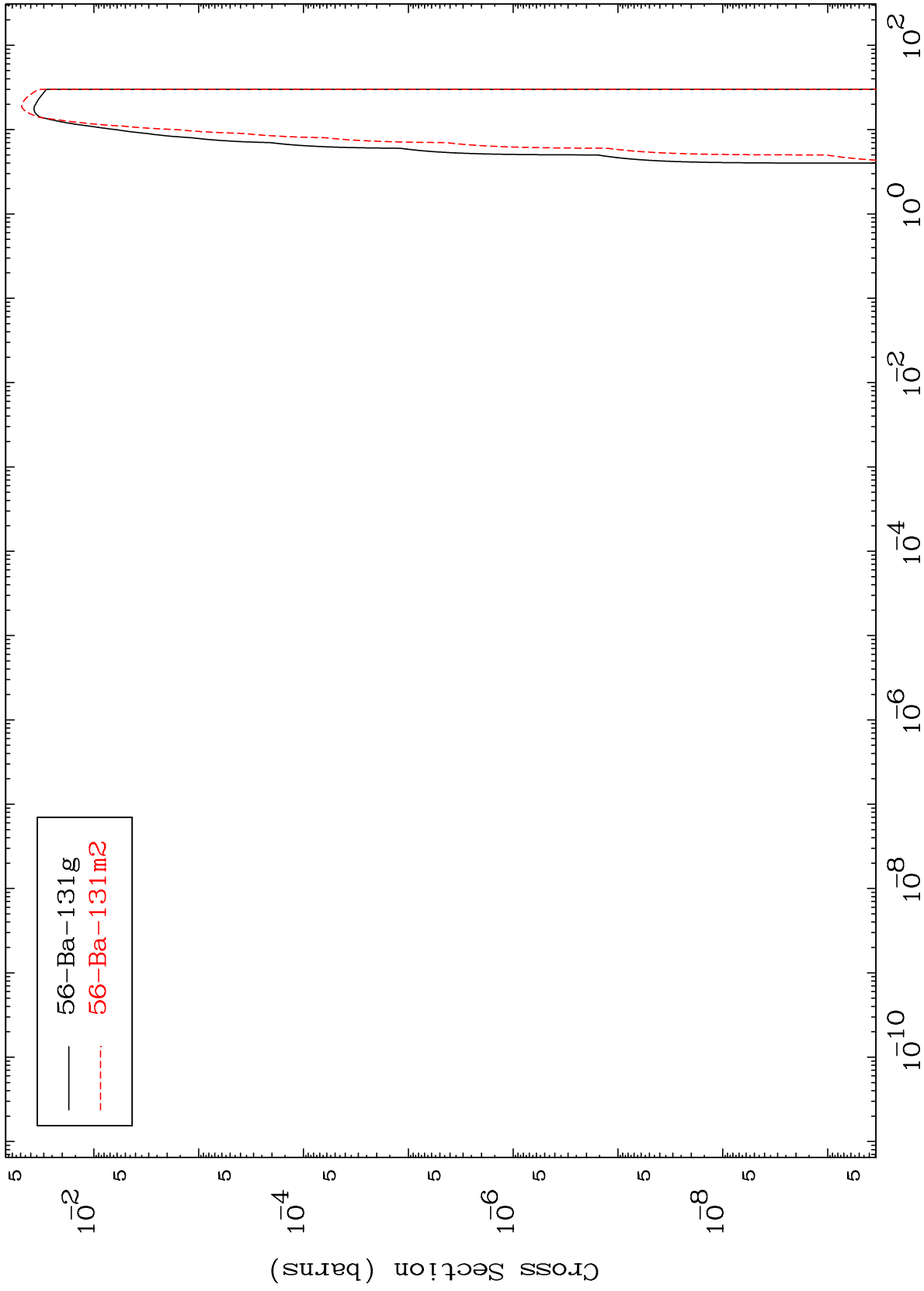
56-Ba-131

MAT 5628

(d,d)

56-Ba-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

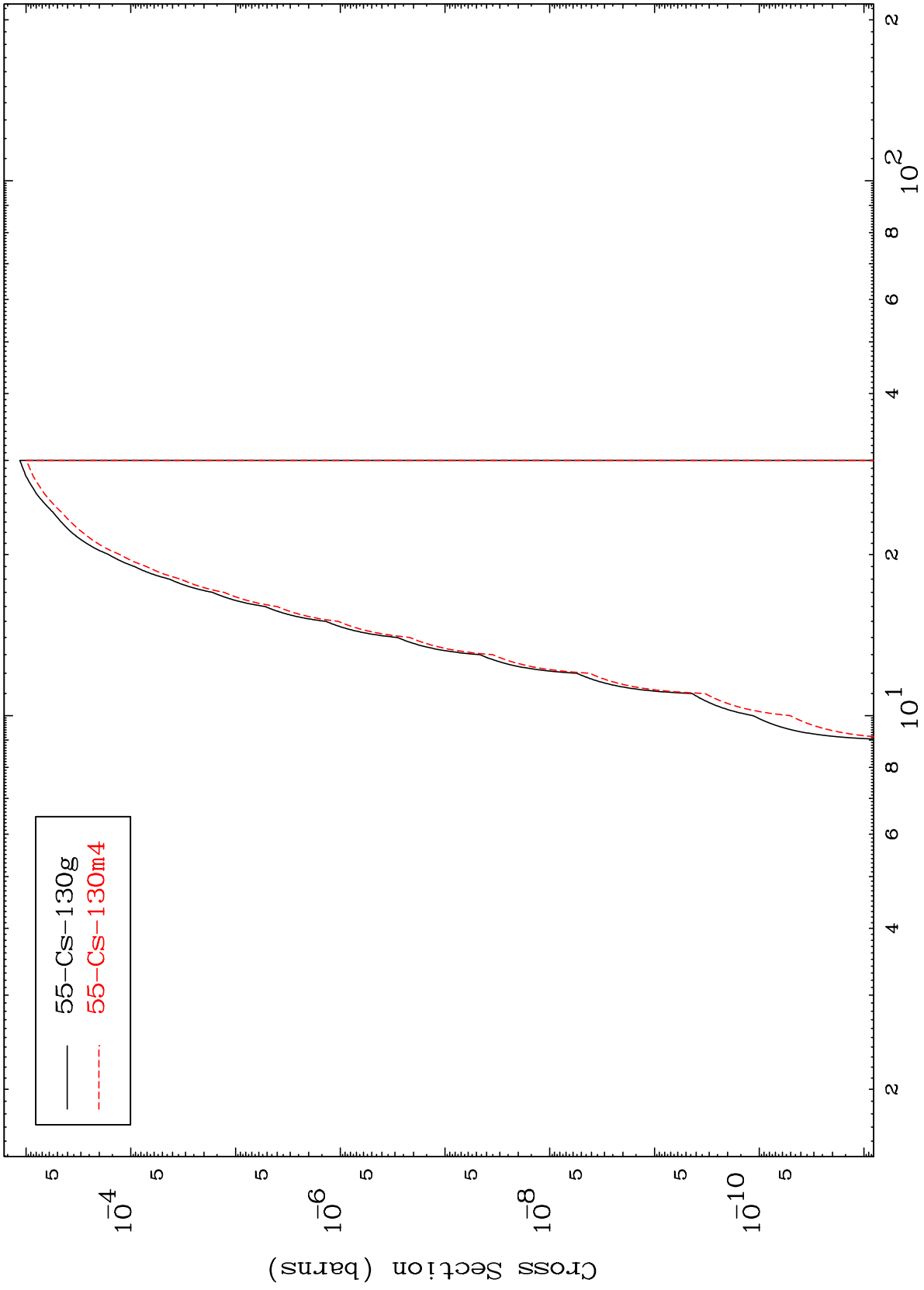
56-Ba-131

MAT 5628

(d, He-3)

56-Ba-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

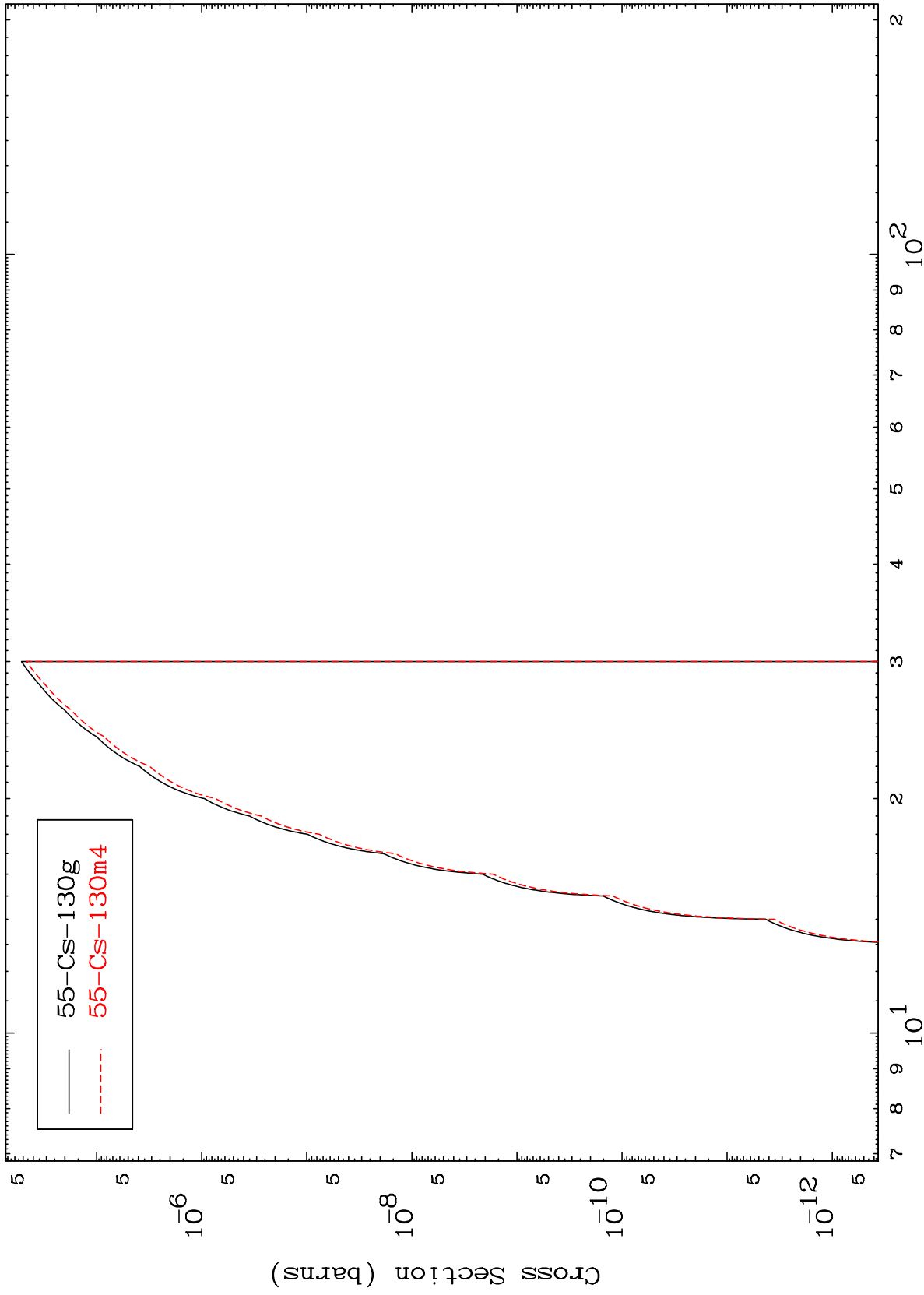
56-Ba-131

MAT 5628

(d,p) d

56-Ba-131

Radionuclide Production Cross Section



22

Incident Energy (MeV)

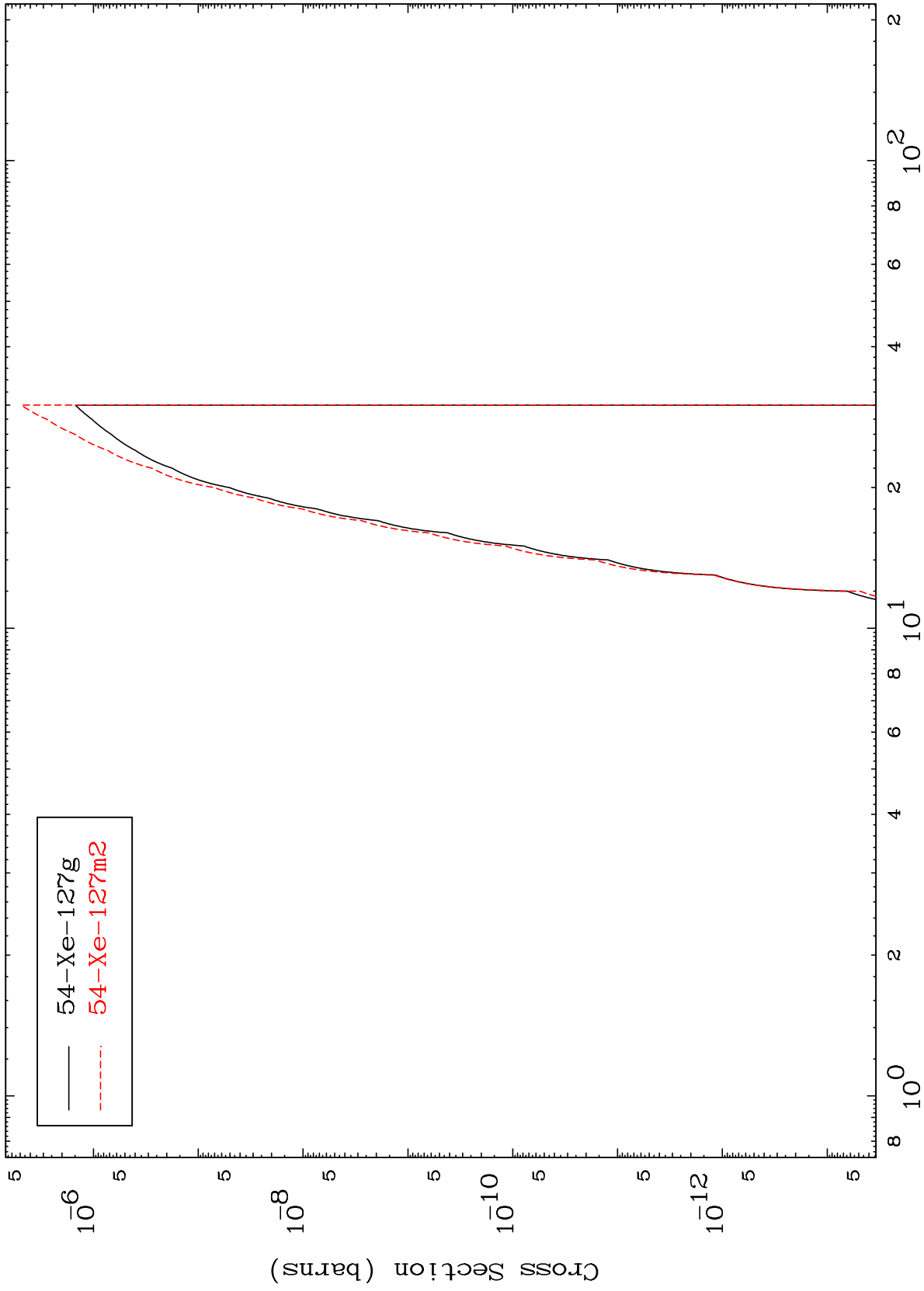
56-Ba-131

MAT 5628

(d,d) α

56-Ba-131

Radionuclide Production Cross Section



23