

Program EVALPLOT
(Version 2018-1)

by

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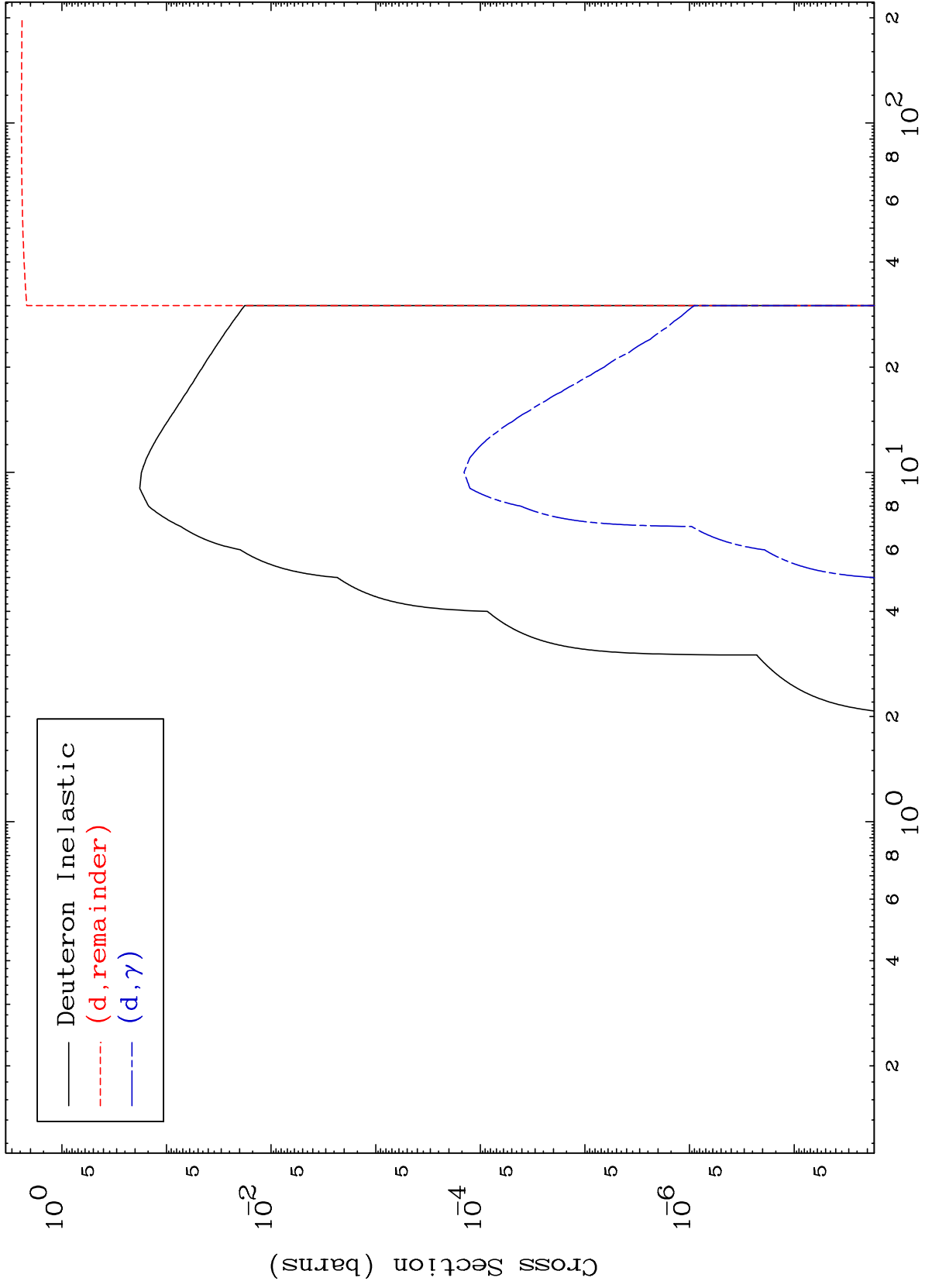
Web: redcullen1.net/HOMEPAGE.NEW

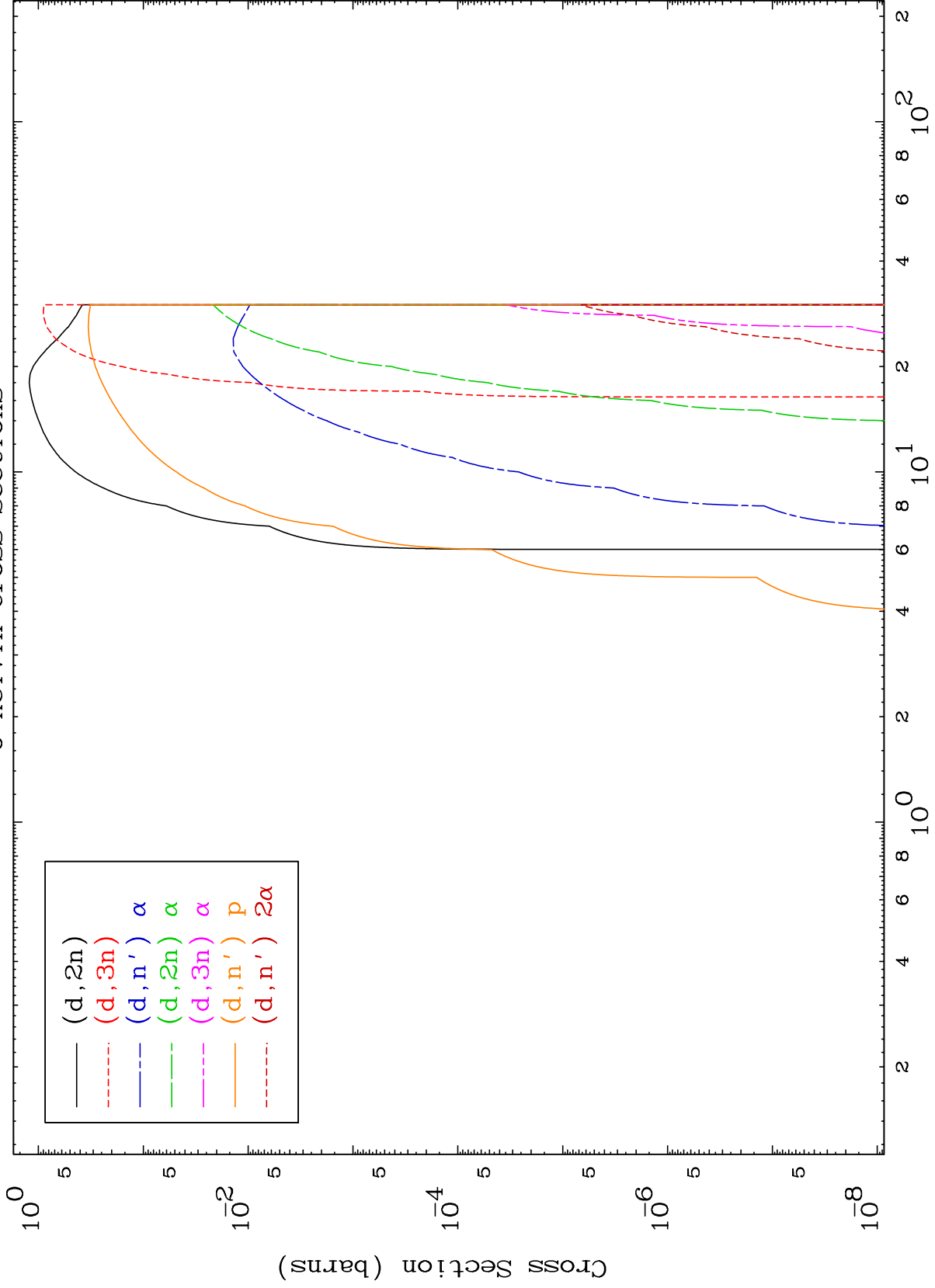
Press Mouse Button to Start

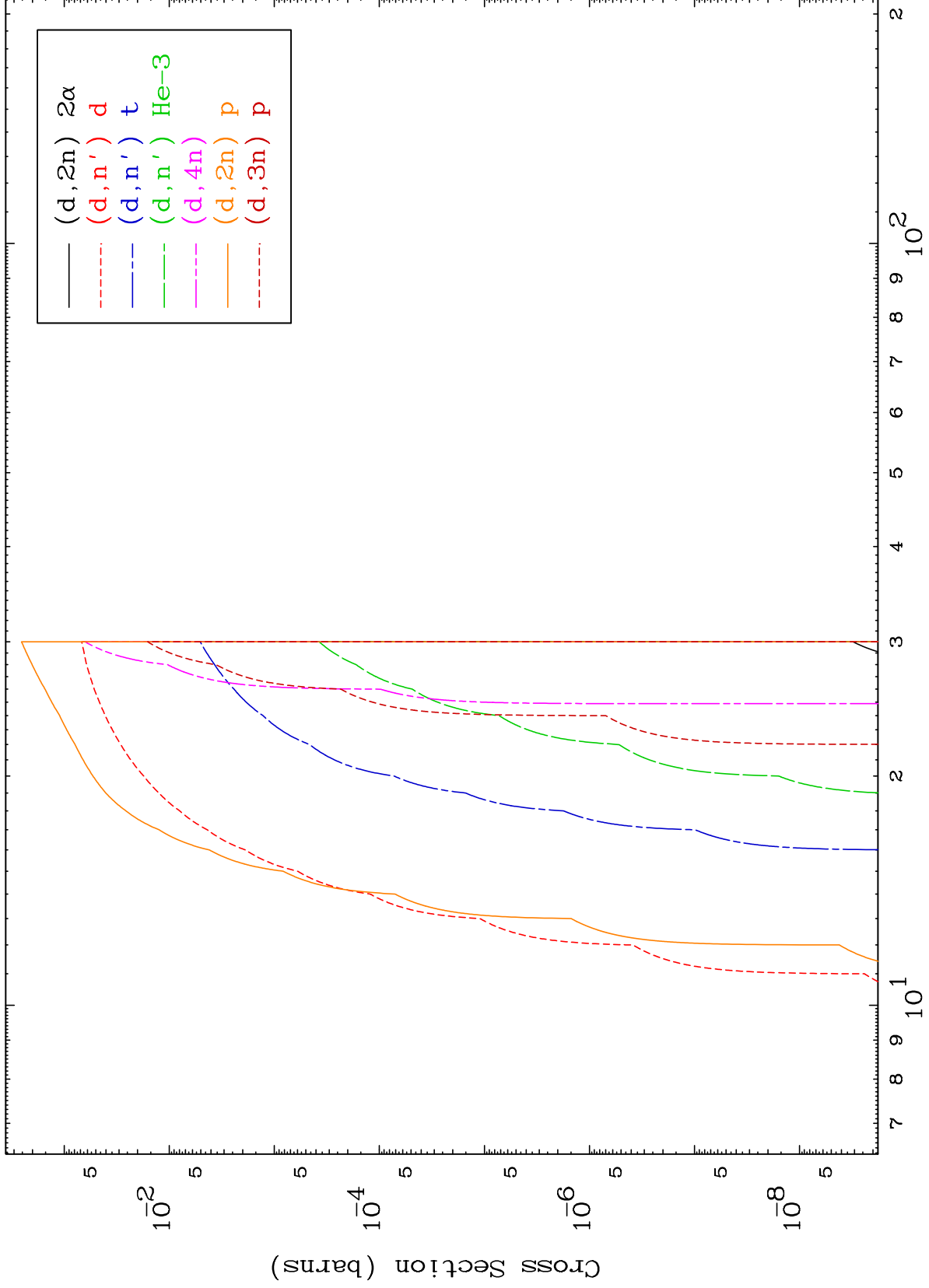
MAT 5628

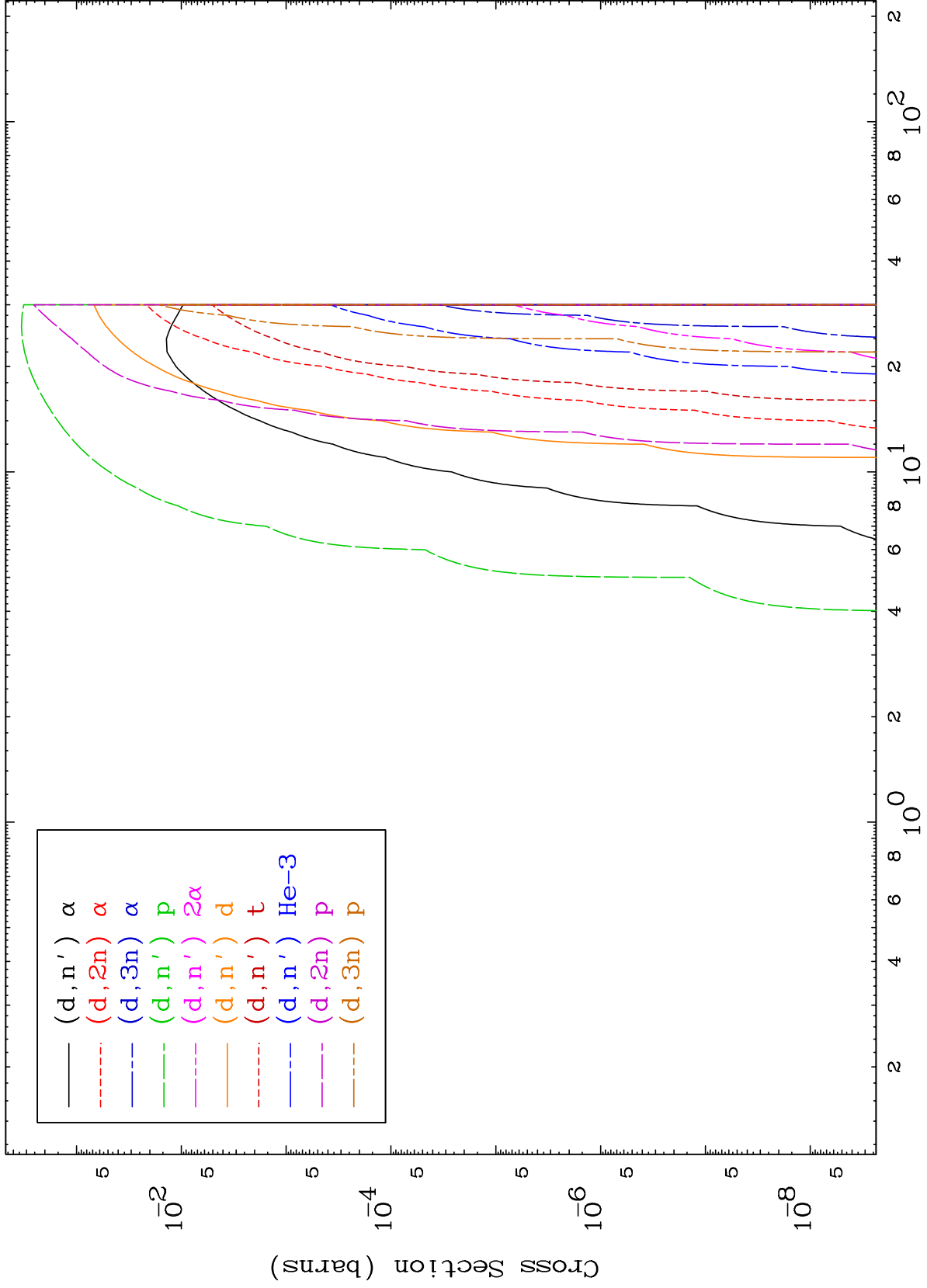
Deuteron Major
0 Kelvin Cross Sections

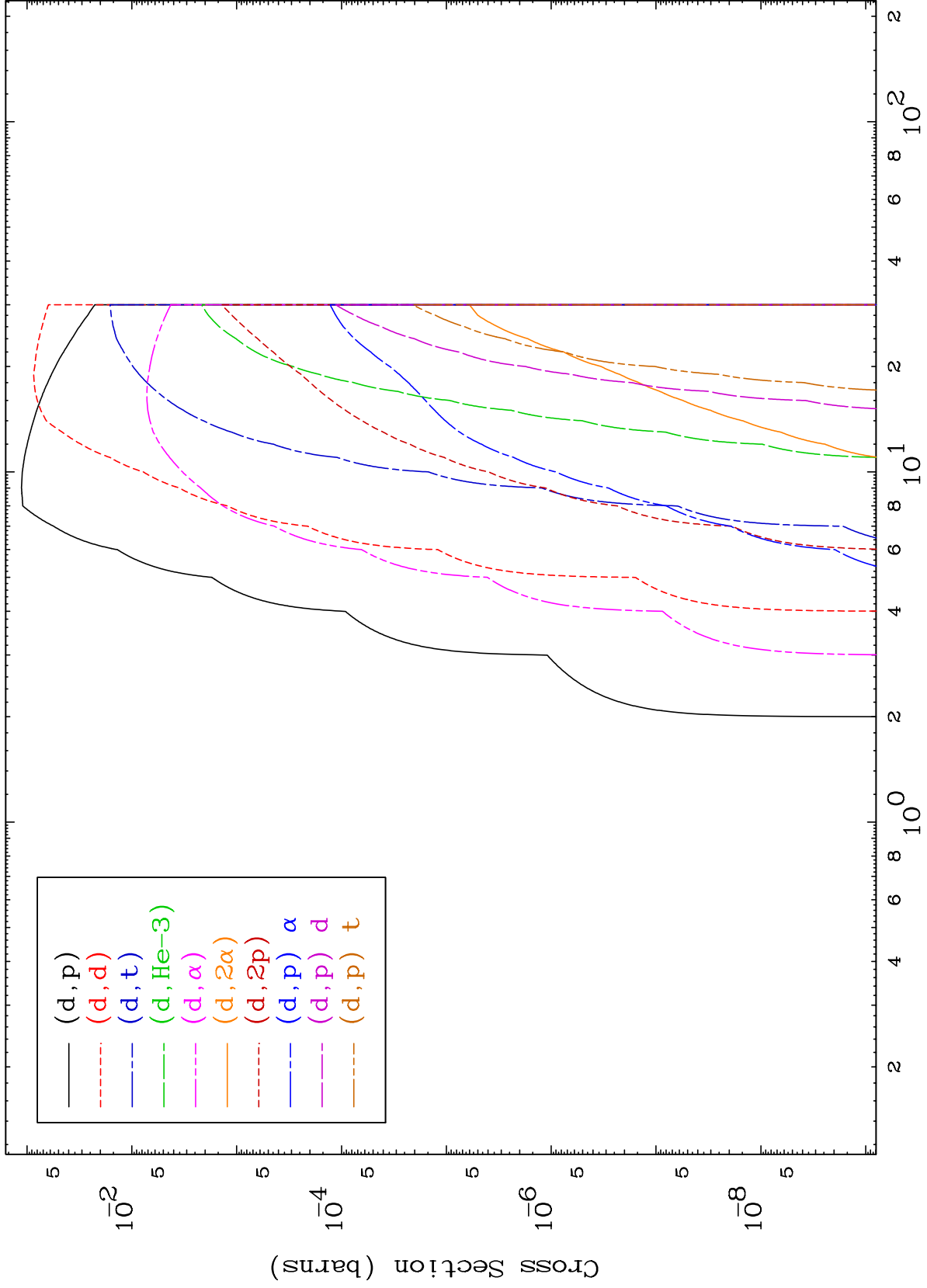
56-Ba-131









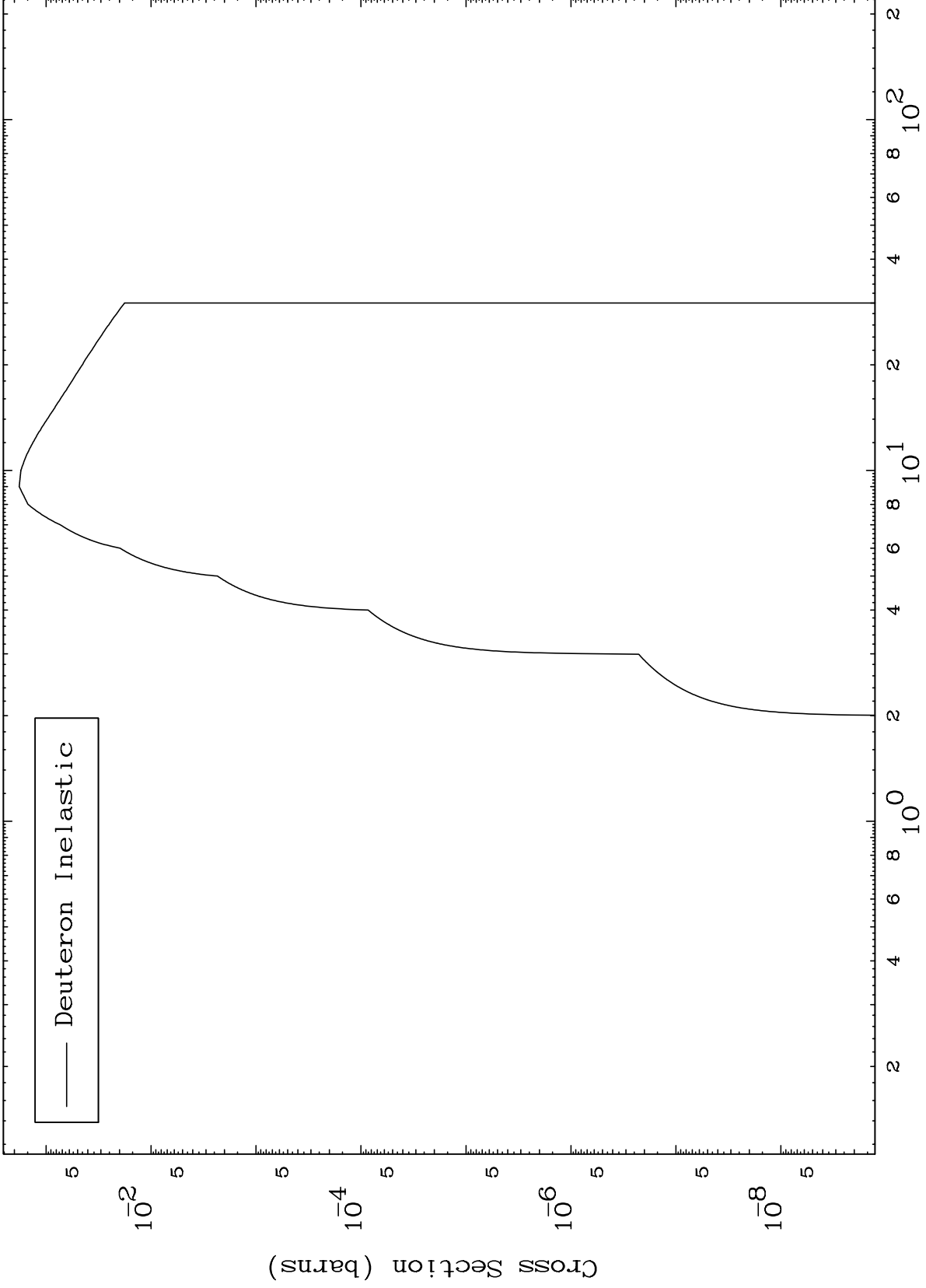


MAT 5628

(d,n') Level

56-Ba-131

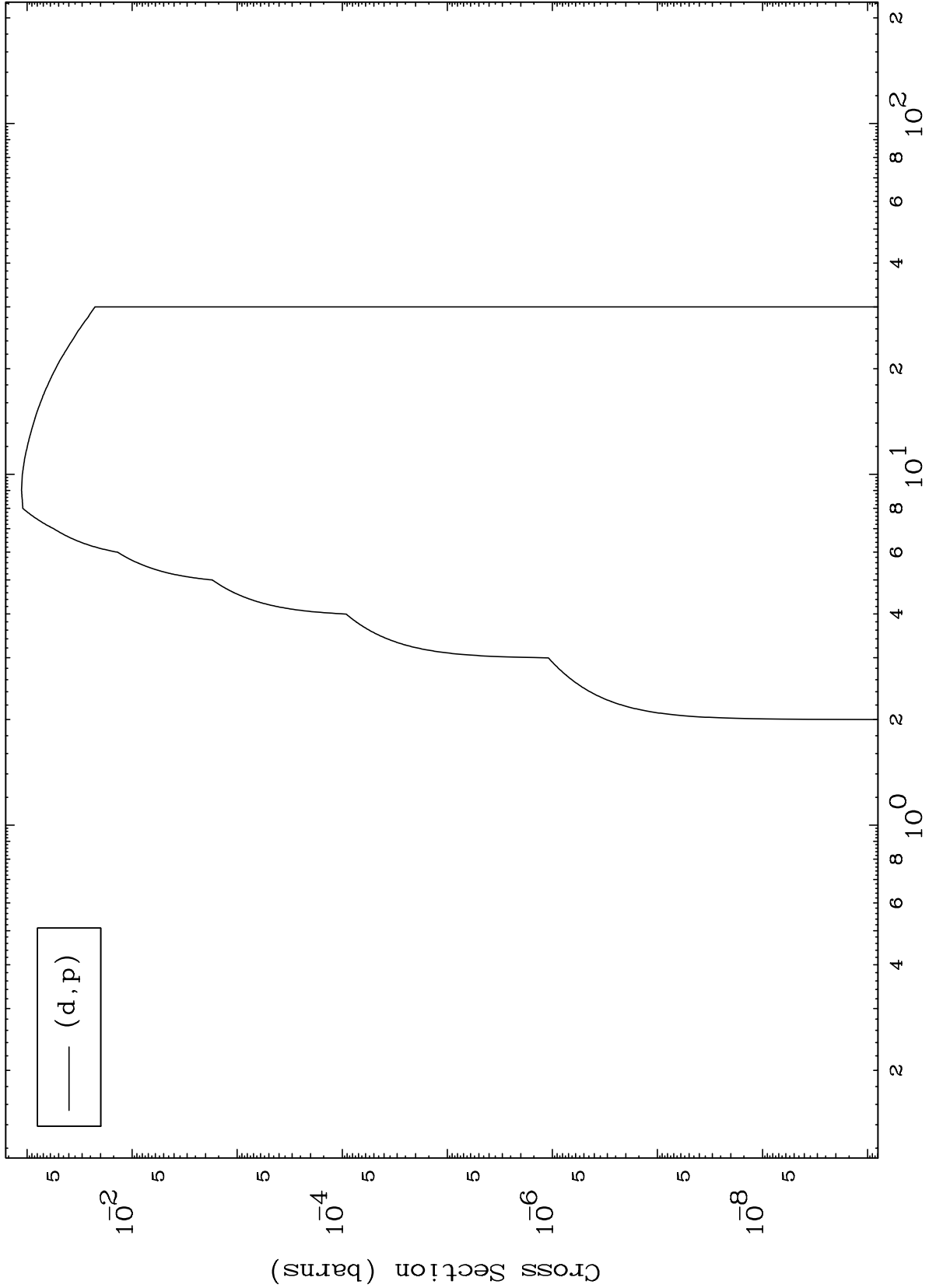
0 Kelvin Cross Sections



MAT 5628

56-Ba-131

(d,p) Levels
0 Kelvin Cross Sections



56-Ba-131

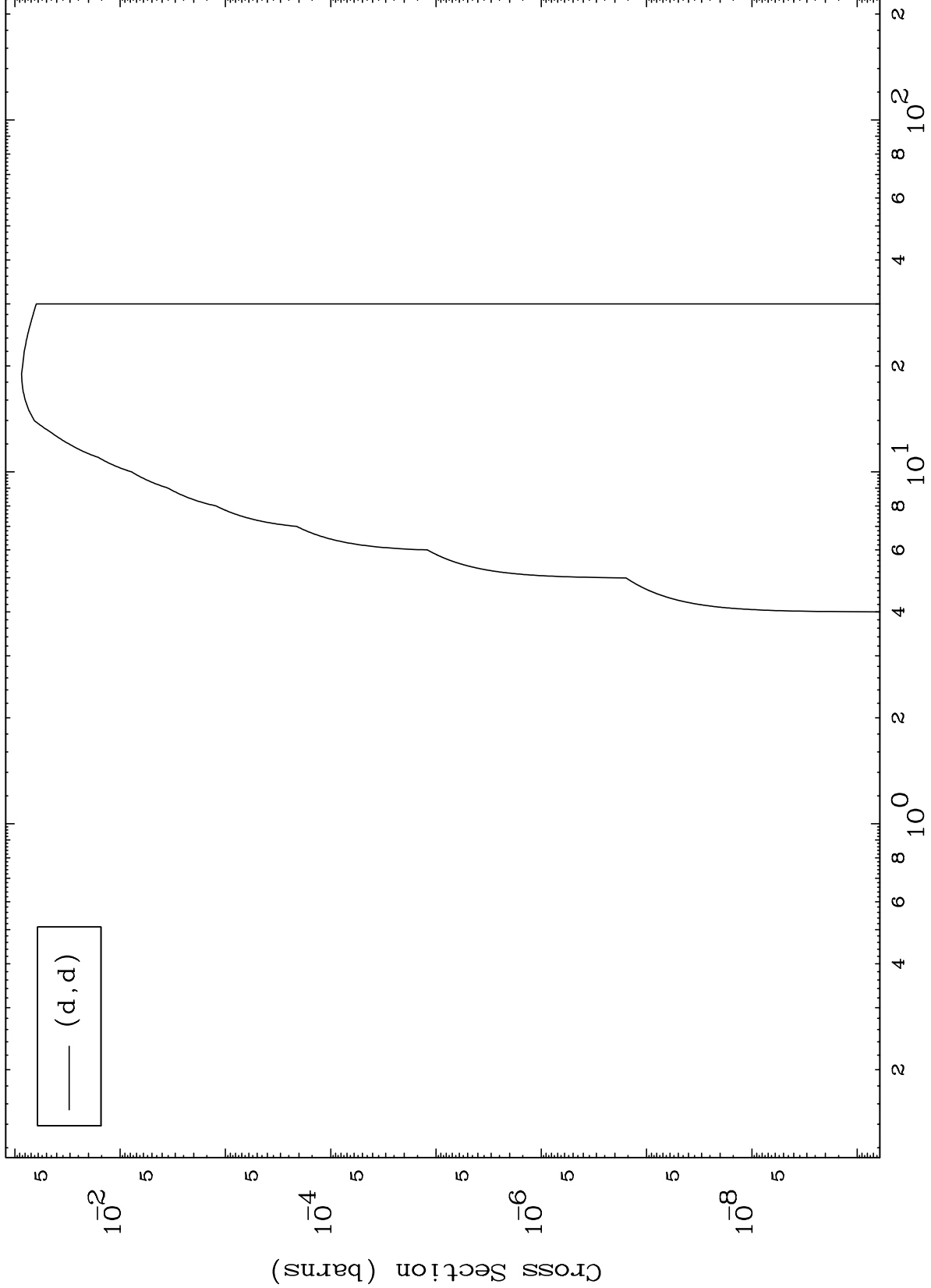
Incident Energy (MeV)

MAT 5628

(d,d) Levels

56-Ba-131

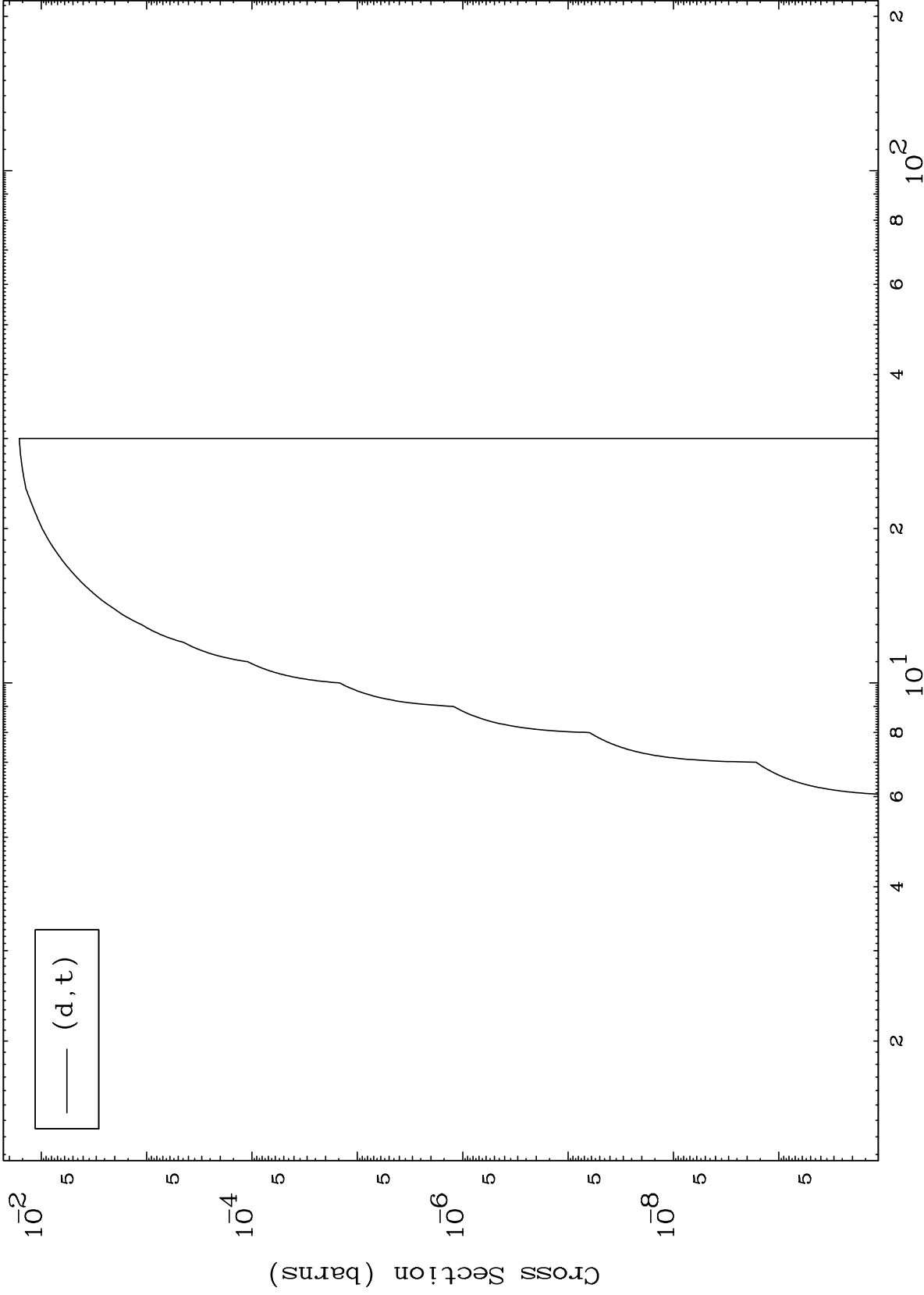
0 Kelvin Cross Sections



MAT 5628

(d,t) Levels
0 Kelvin Cross Sections

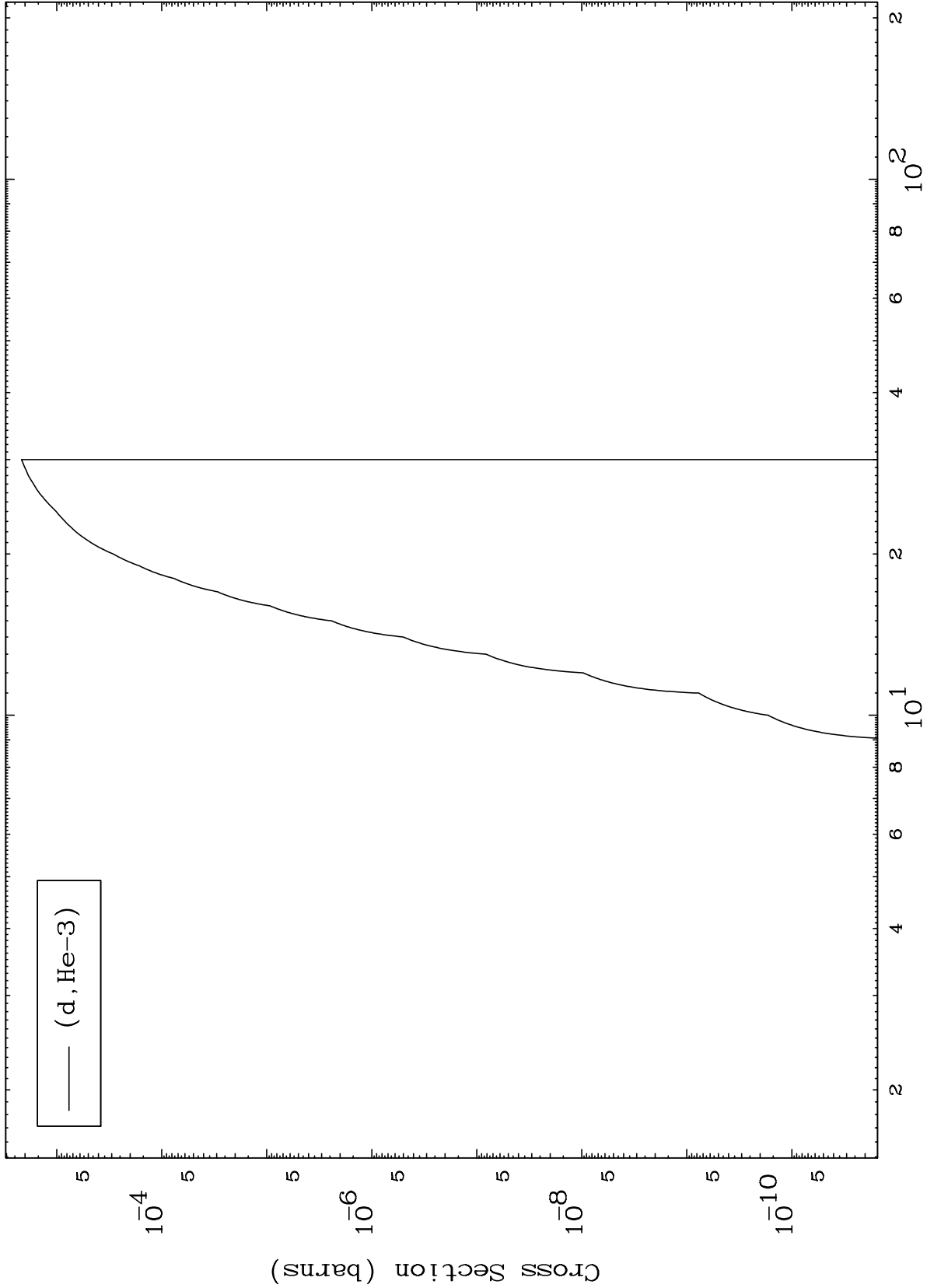
56-Ba-131



MAT 5628

56-Ba-131

(d,He3) Levels
0 Kelvin Cross Sections



56-Ba-131

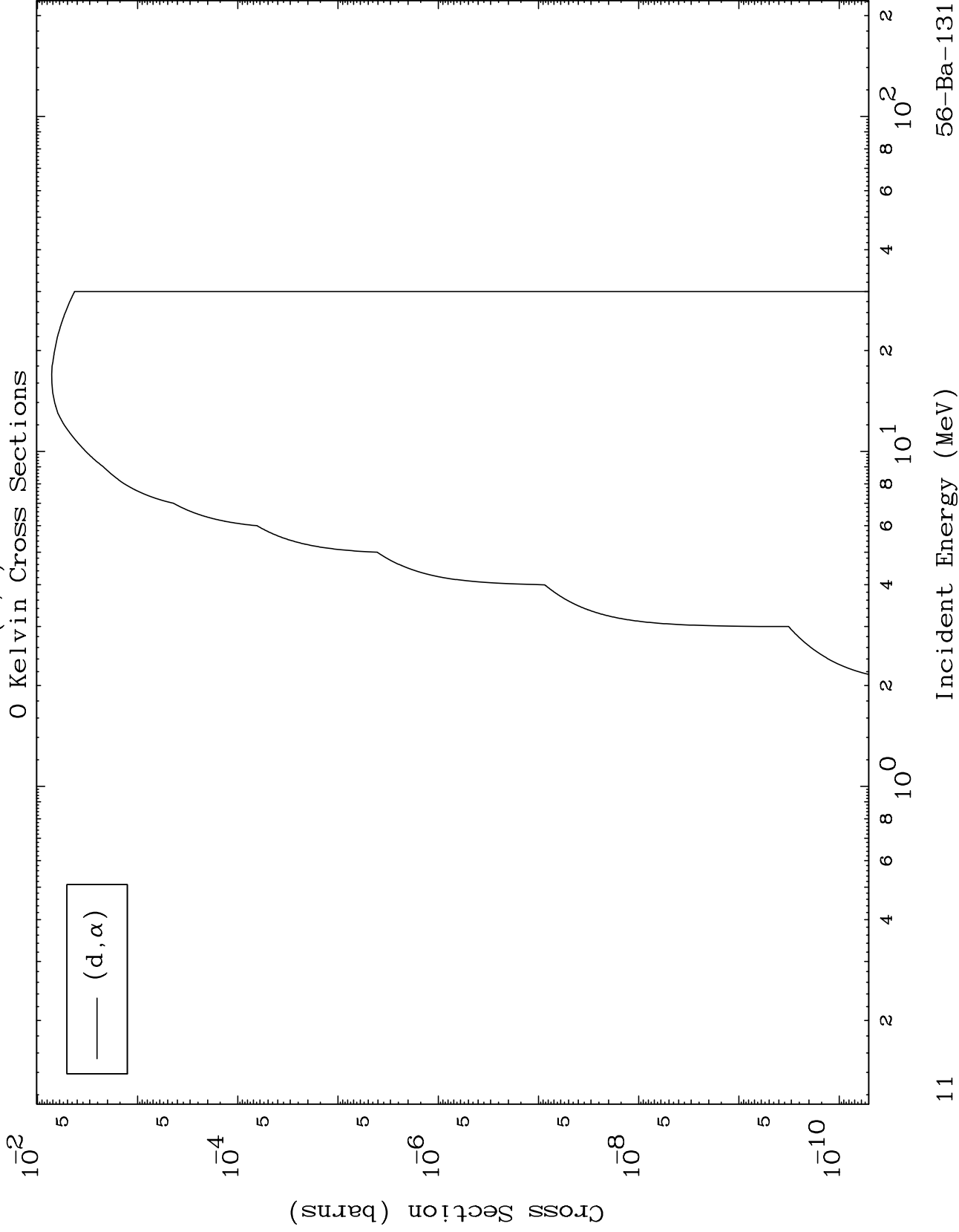
Incident Energy (MeV)

10

MAT 5628

(d, α) Levels

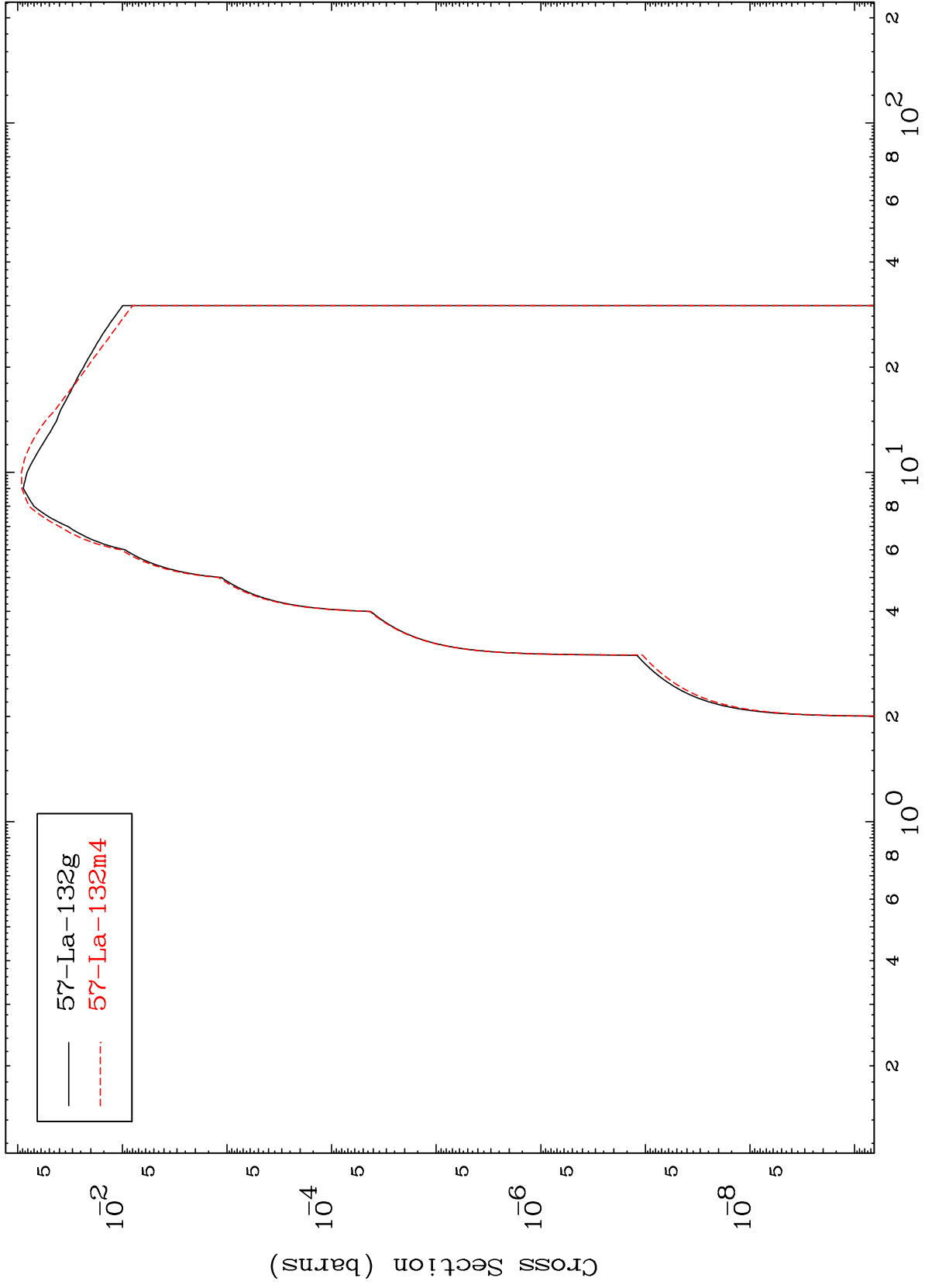
56-Ba-131



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Radionuclide Production Cross Section
Deuteron Inelastic

56-Ba-131



12

Incident Energy (MeV)

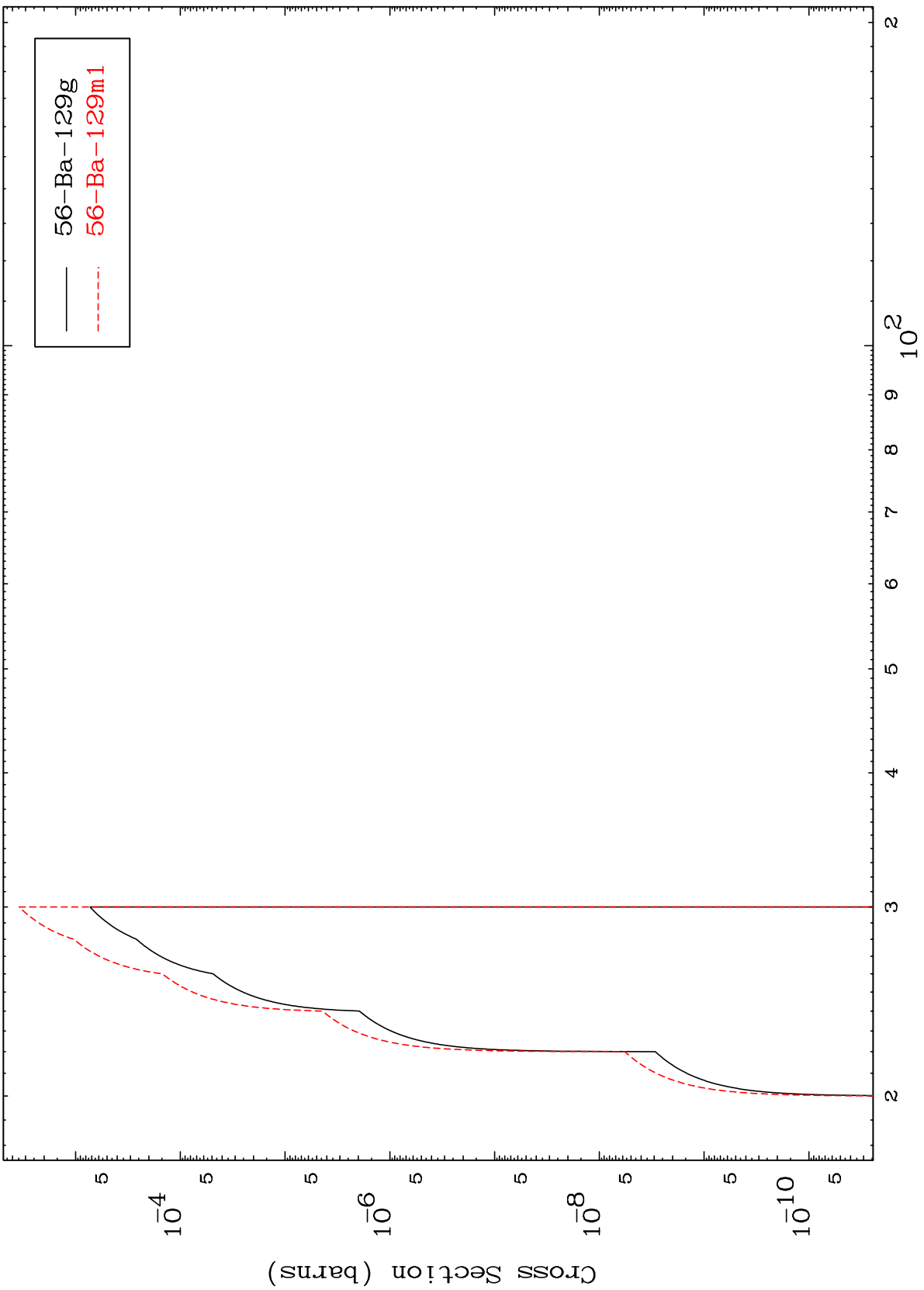
56-Ba-131

MAT 5628

(d,2n) d

56-Ba-131

Radionuclide Production Cross Section



13

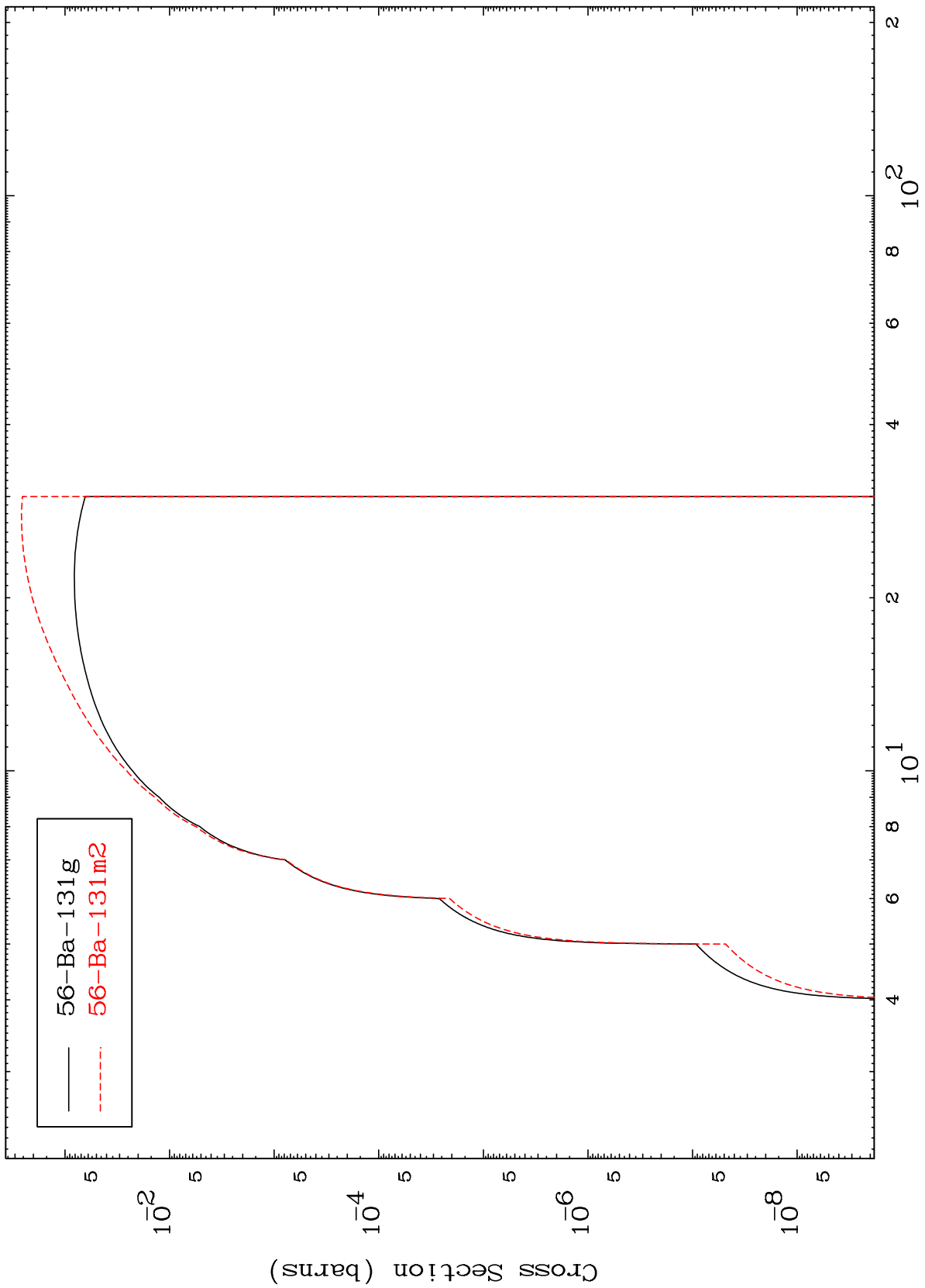
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

(d,n') p
Radionuclide Production Cross Section



14

56-Ba-131

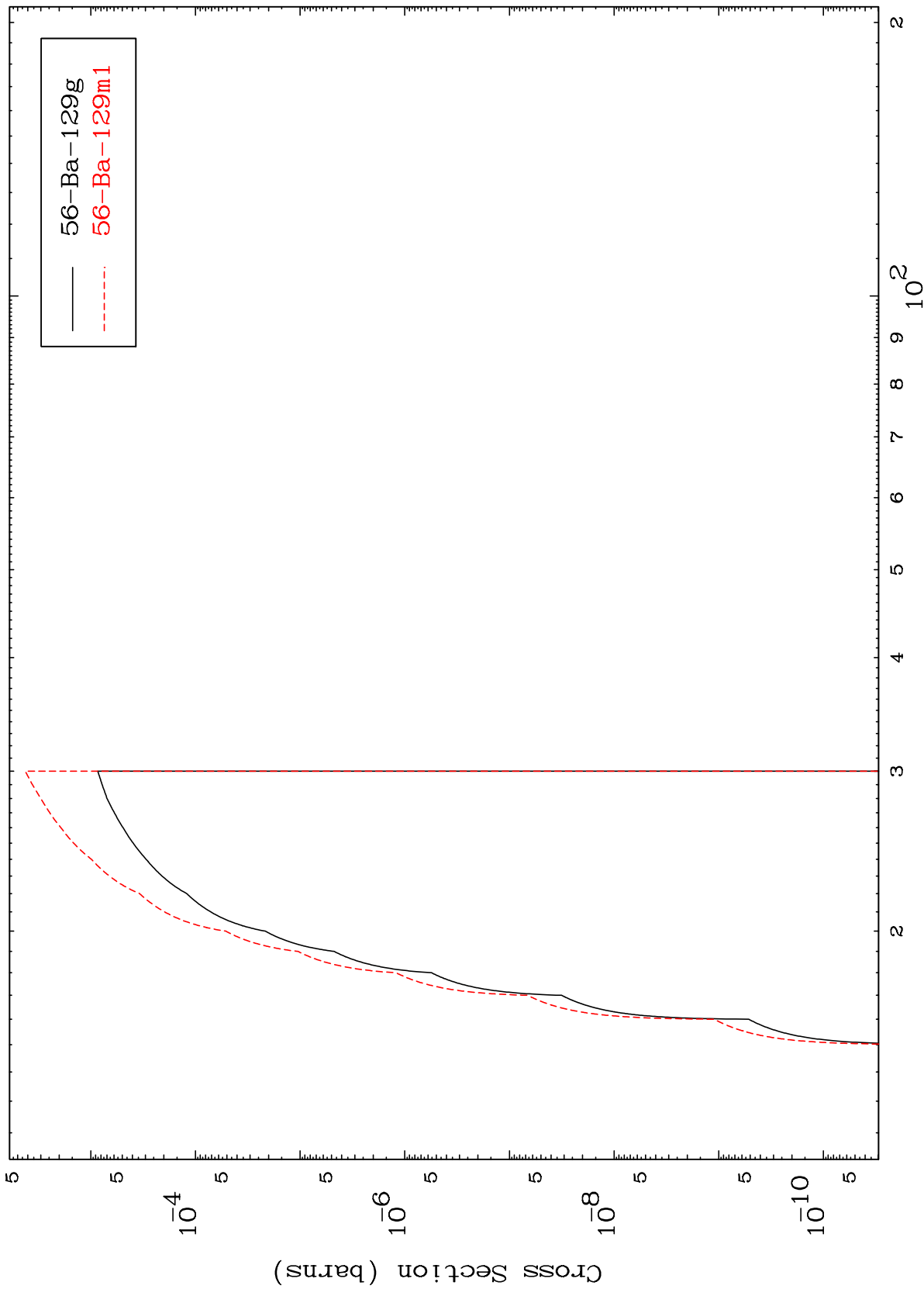
Incident Energy (MeV)

MAT 5628

(d,n') t

56-Ba-131

Radionuclide Production Cross Section



15

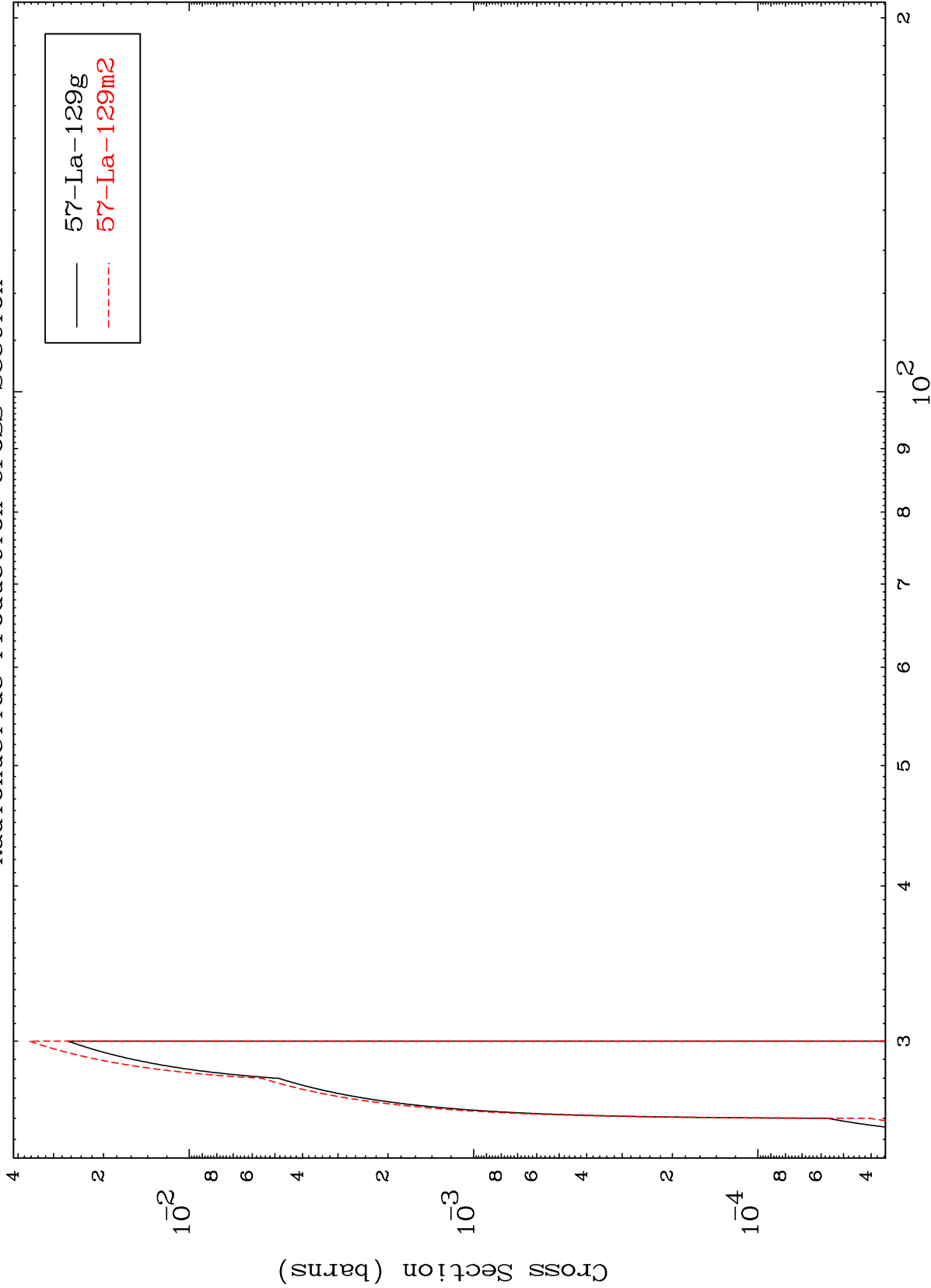
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

(d,4n)
Radionuclide Production Cross Section



16

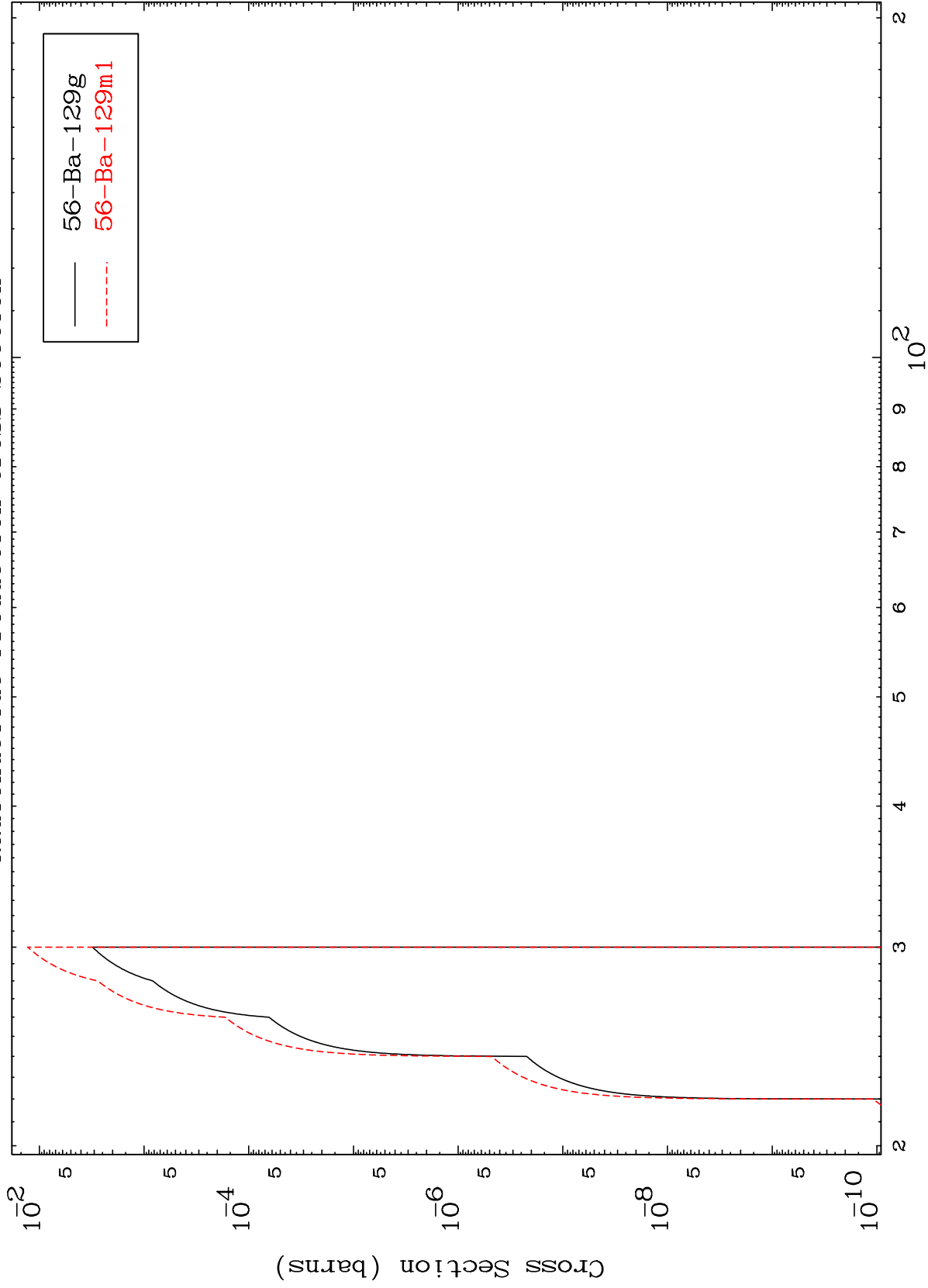
56-Ba-131

Incident Energy (MeV)

MAT 5628

56-Ba-131

(d,3n) p
Radionuclide Production Cross Section



56-Ba-131

Incident Energy (MeV)

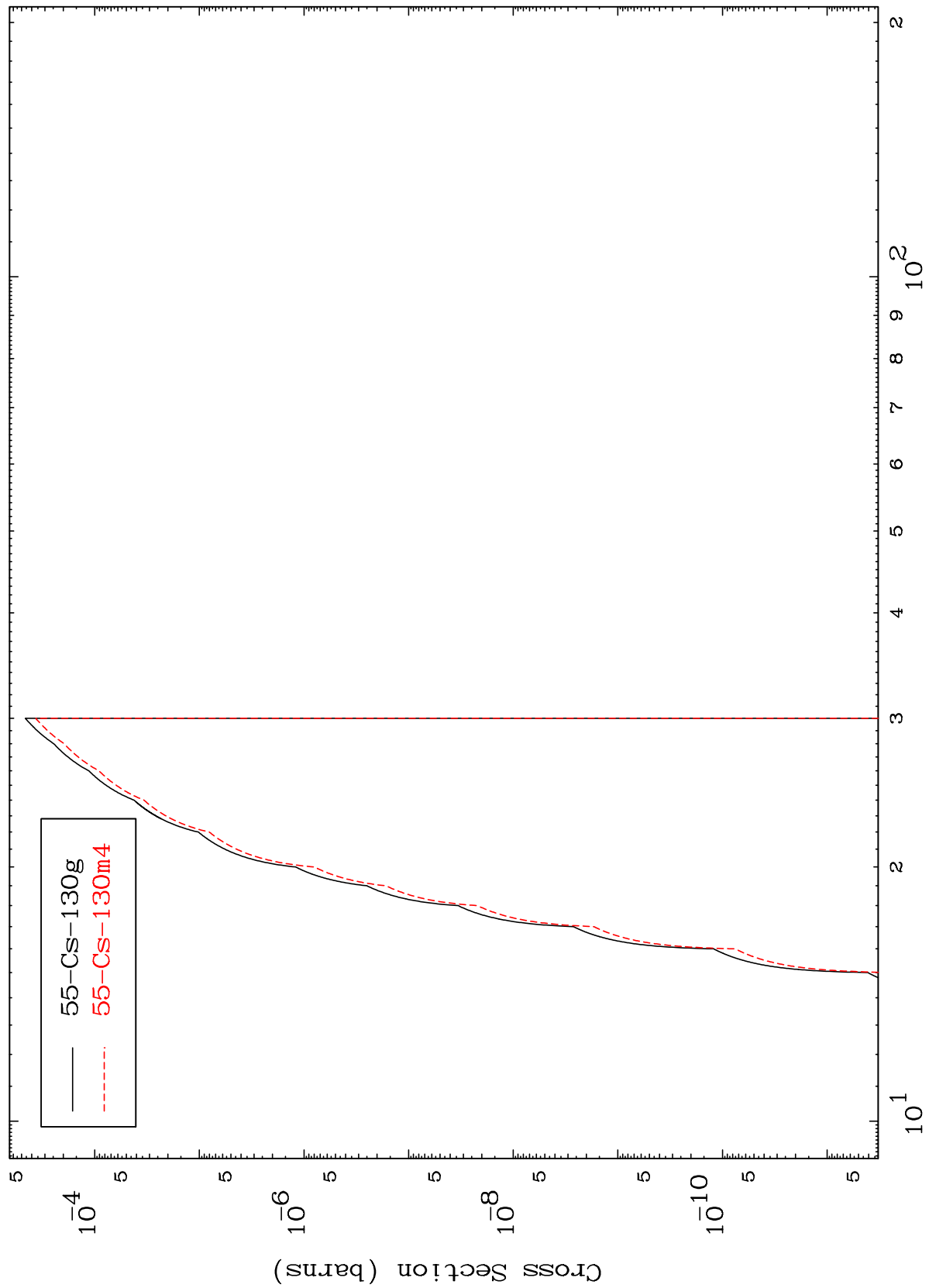
17

MAT 5628

(d,2n) p

56-Ba-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

10²

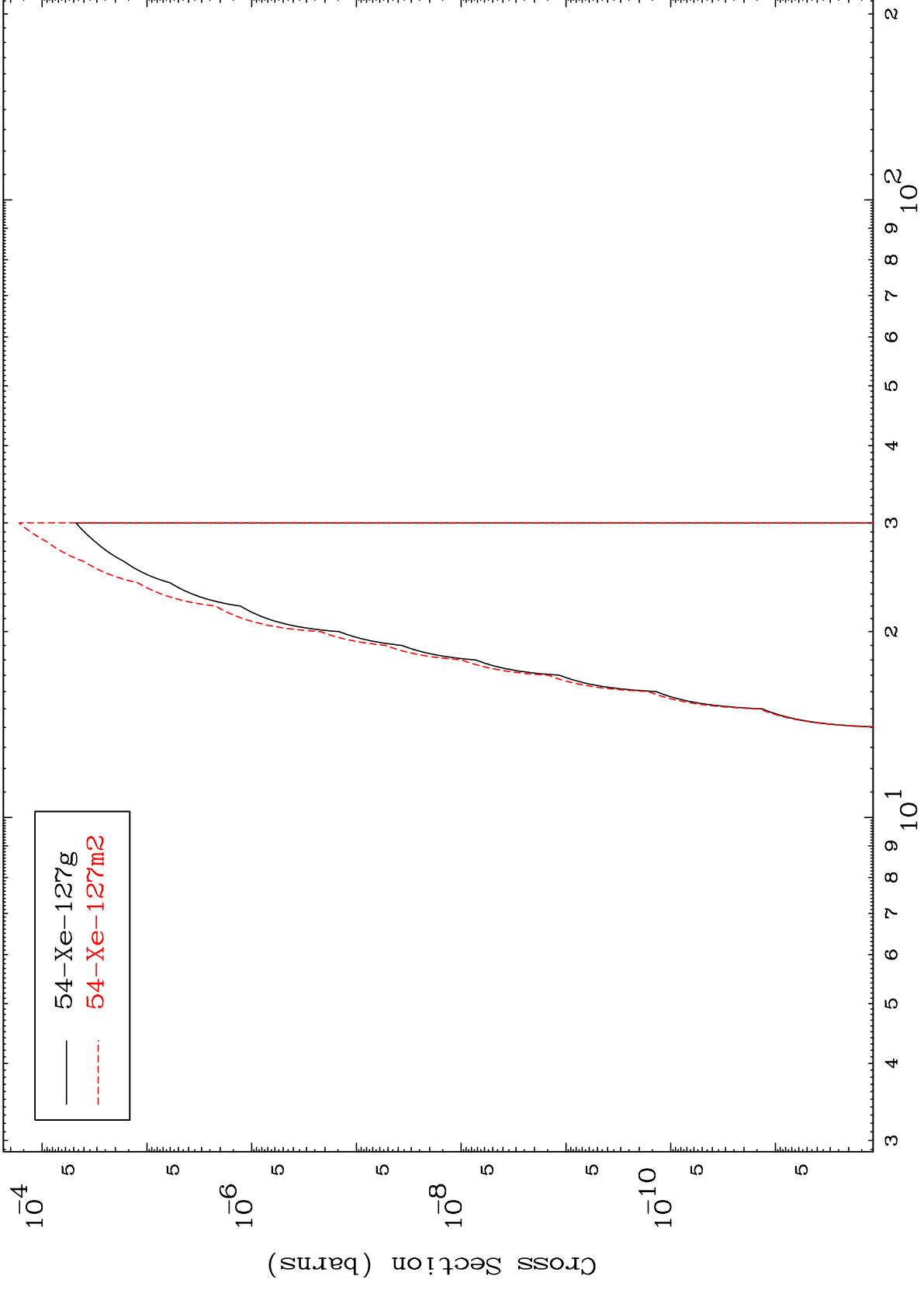
56-Ba-131

MAT 5628

(d,n') p α

56-Ba-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

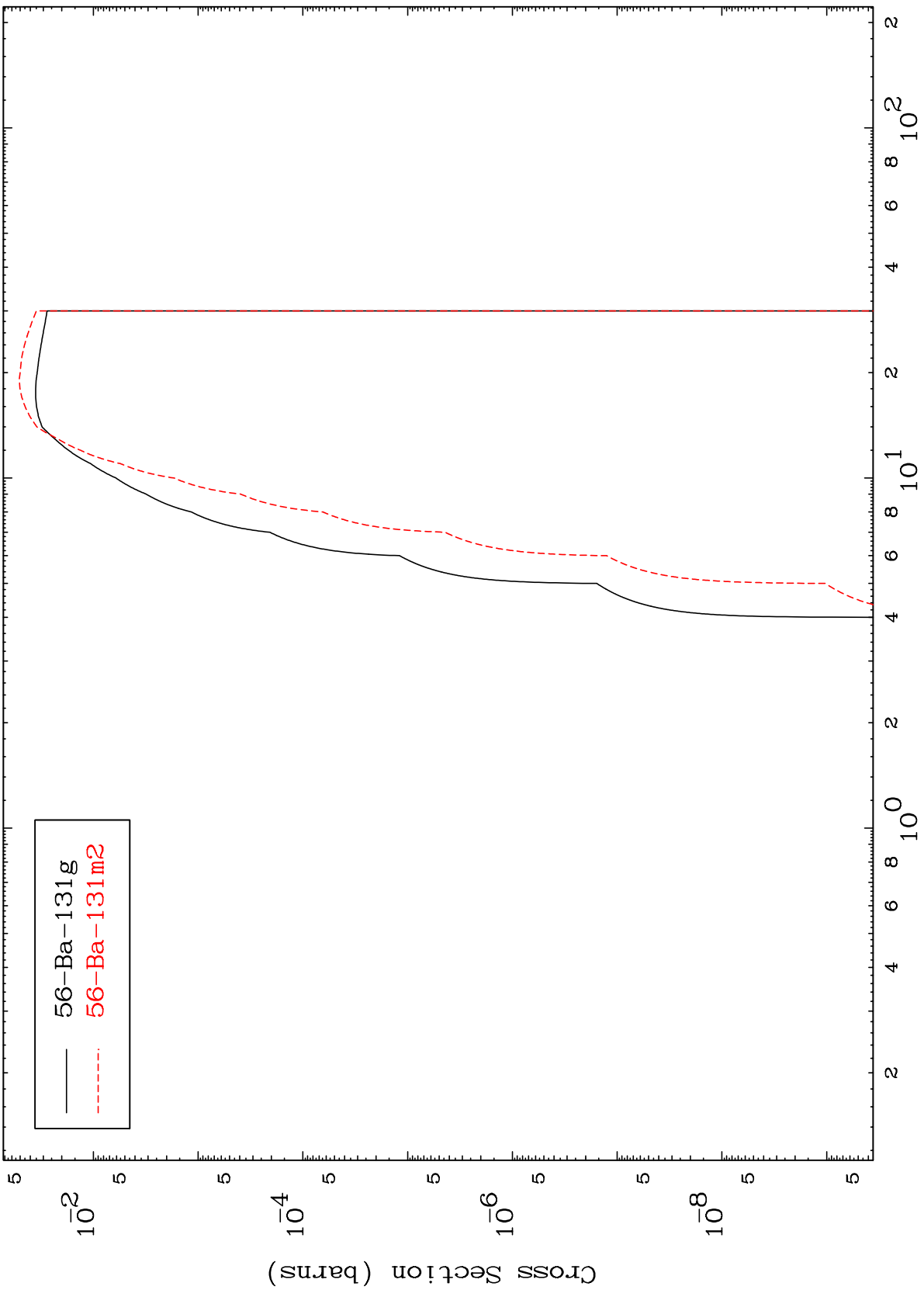
56-Ba-131

MAT 5628

(d,d)

56-Ba-131

Radionuclide Production Cross Section



56-Ba-131 g
56-Ba-131 m2

20

Incident Energy (MeV)

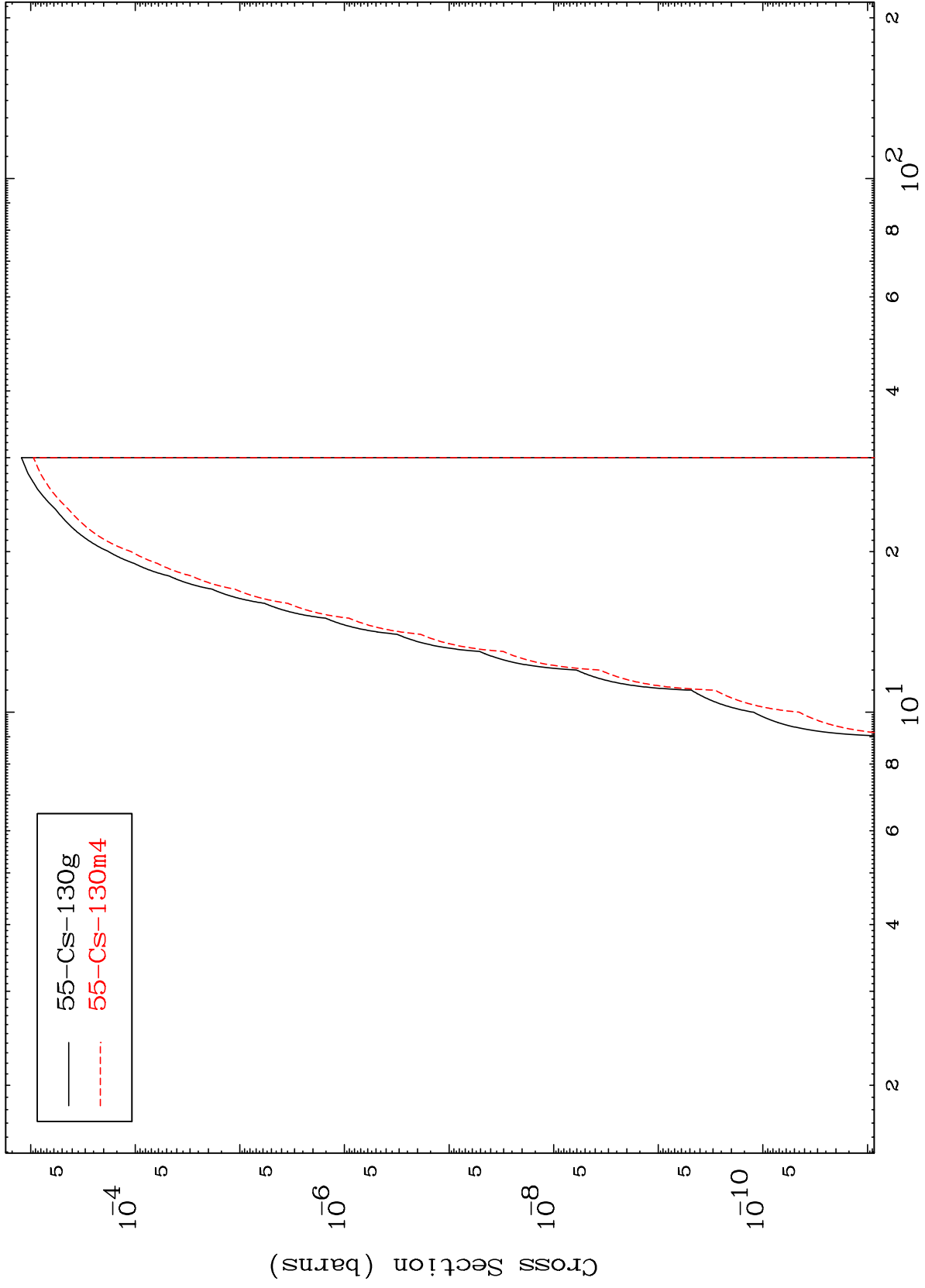
56-Ba-131

MAT 5628

(d,He-3)

56-Ba-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

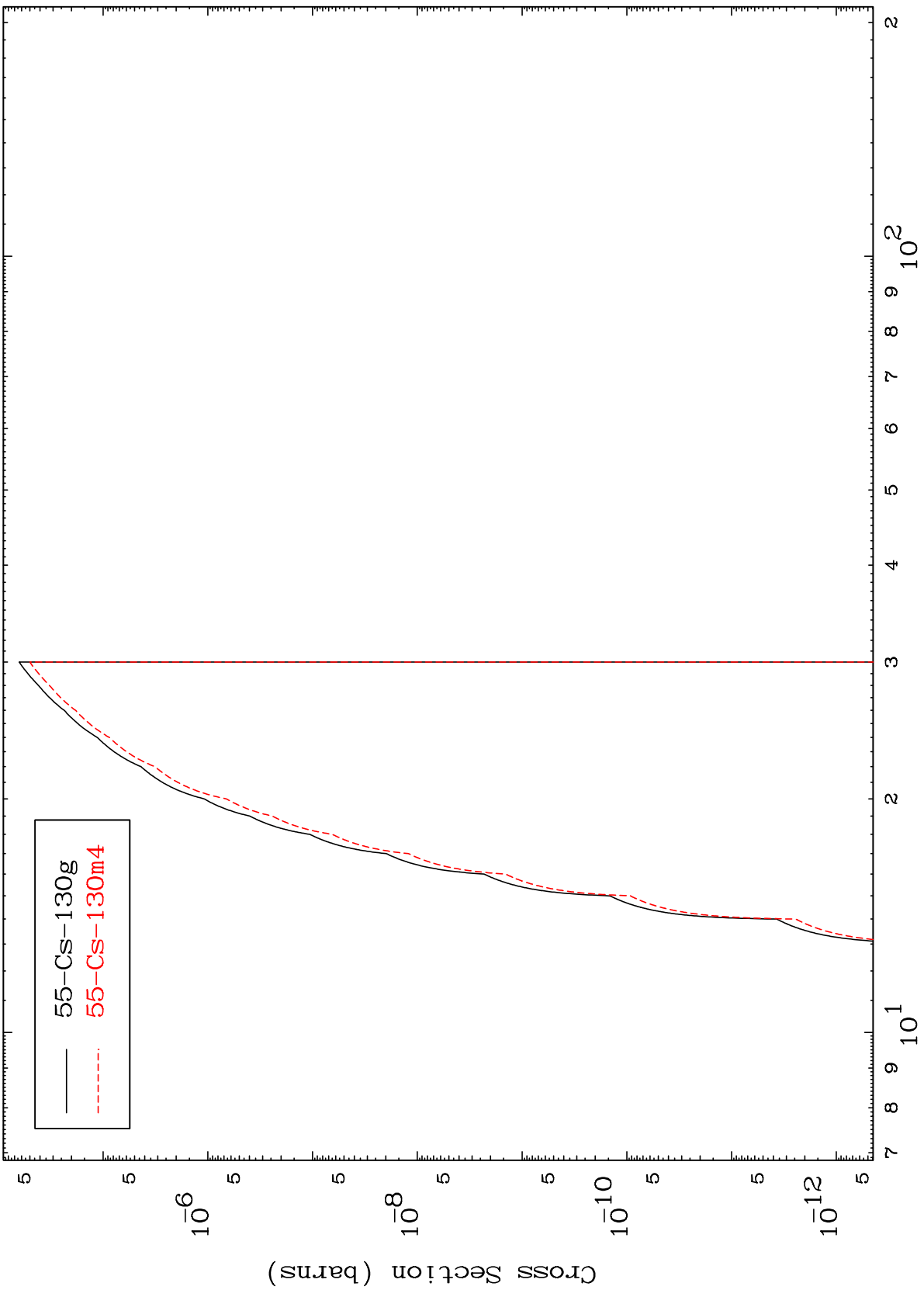
56-Ba-131

MAT 5628

(d,p) d

56-Ba-131

Radionuclide Production Cross Section



22

Incident Energy (MeV)

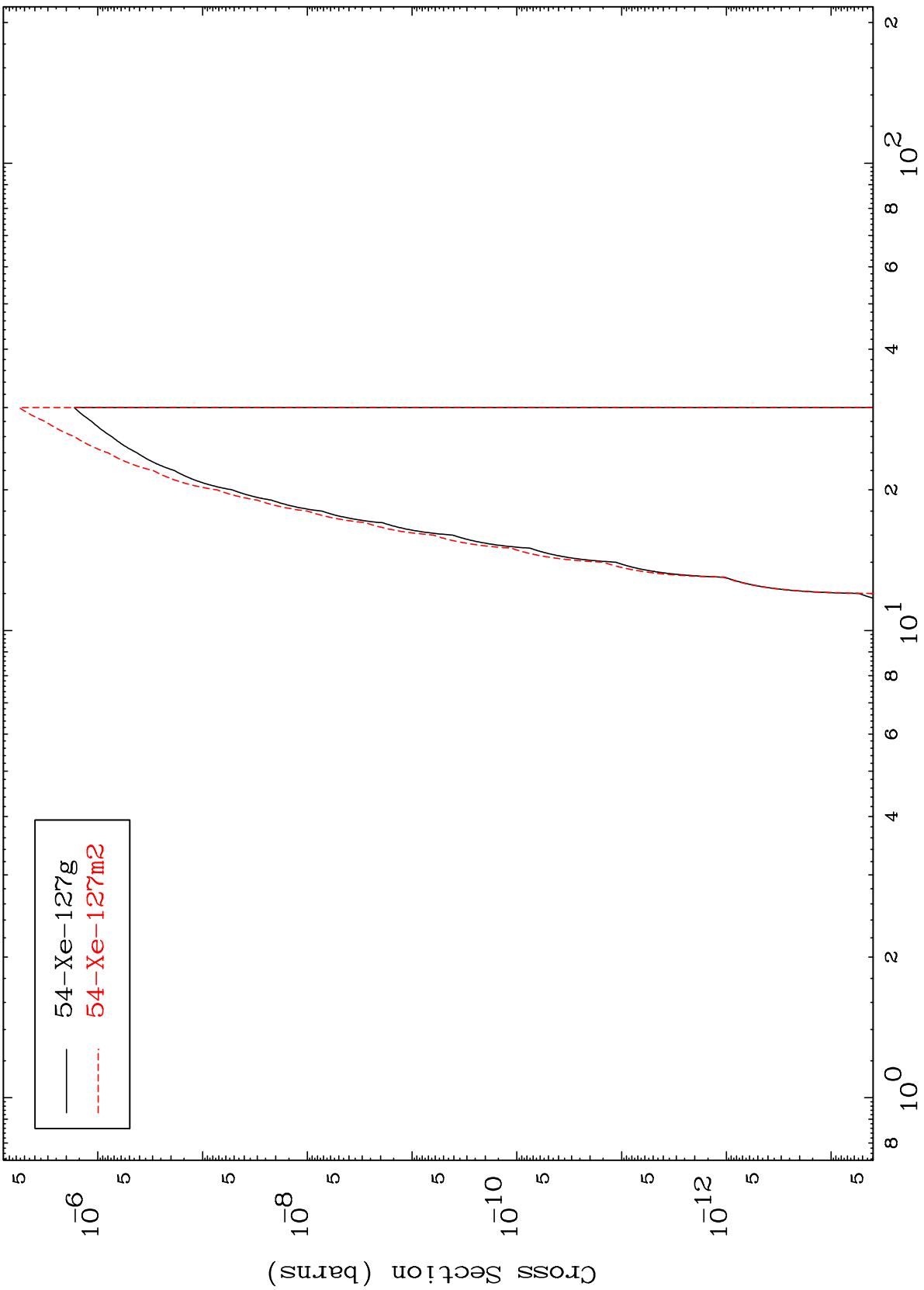
56-Ba-131

MAT 5628

(d,d) α

56-Ba-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

56-Ba-131