

Program EVALPLOT
(Version 2018-1)

by

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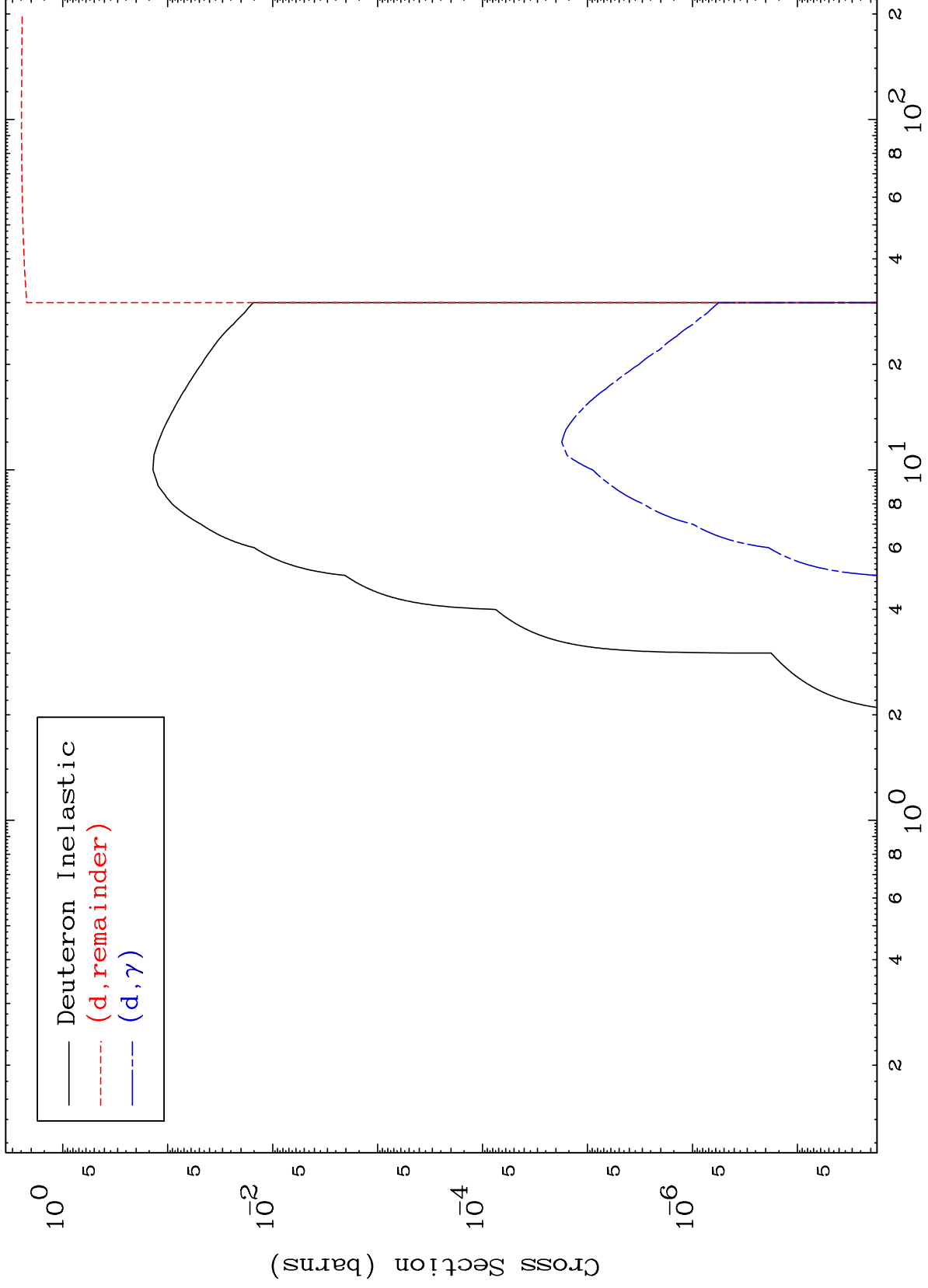
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5634

Deuteron Major
0 Kelvin Cross Sections

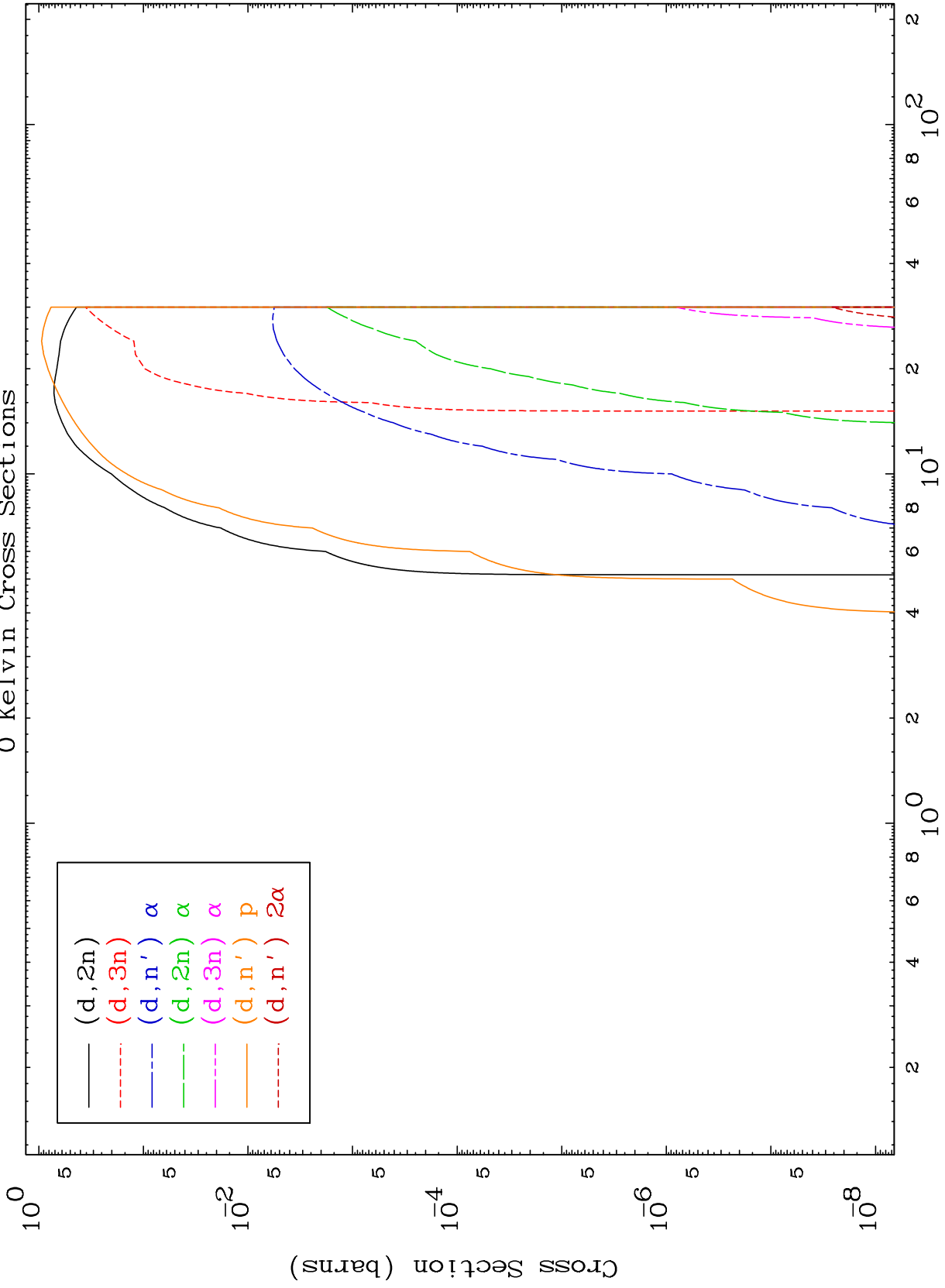
56-Ba-133

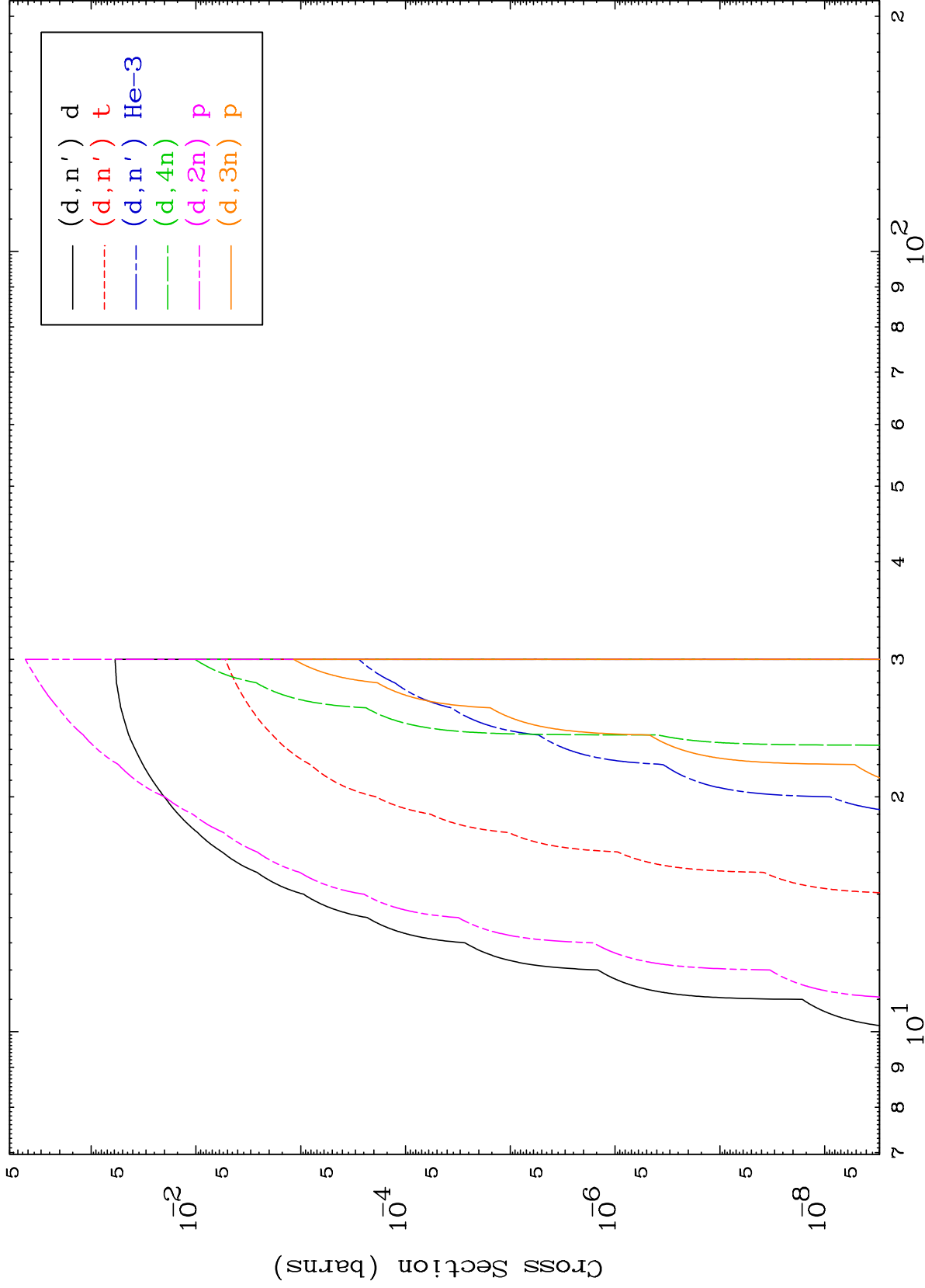


MAT 5634

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-133

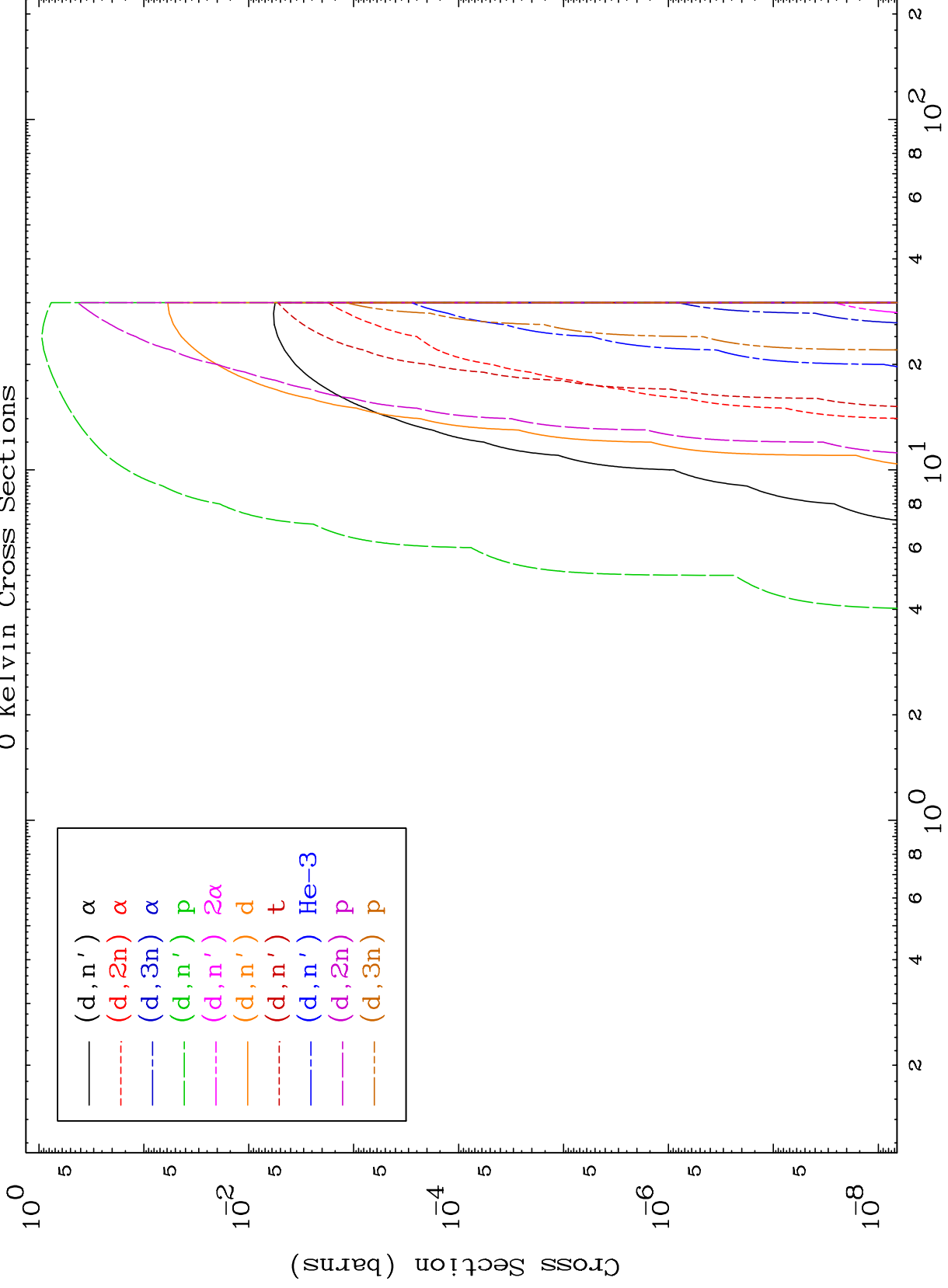




MAT 5634

Deuteron Charged Particle
0 Kelvin Cross Sections

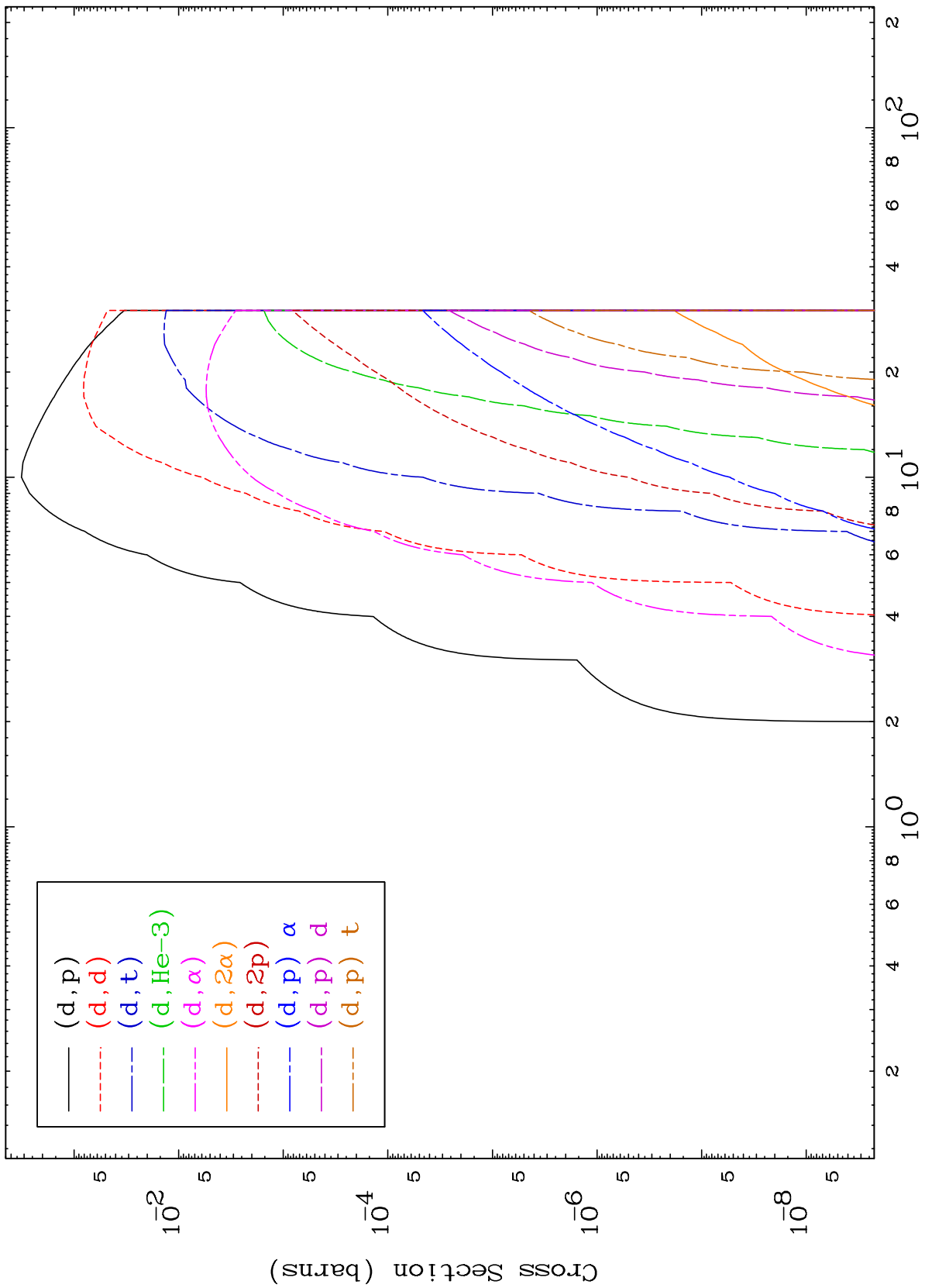
56-Ba-133



—	(d, n')	α
- - -	$(d, 2n)$	α
- · - ·	$(d, 3n)$	α
—	(d, n')	p
- - -	(d, n')	2α
—	(d, n')	d
- - -	(d, n')	t
- · - ·	(d, n')	He-3
—	$(d, 2n)$	p
- - -	$(d, 3n)$	p

56-Ba-133

Incident Energy (MeV)

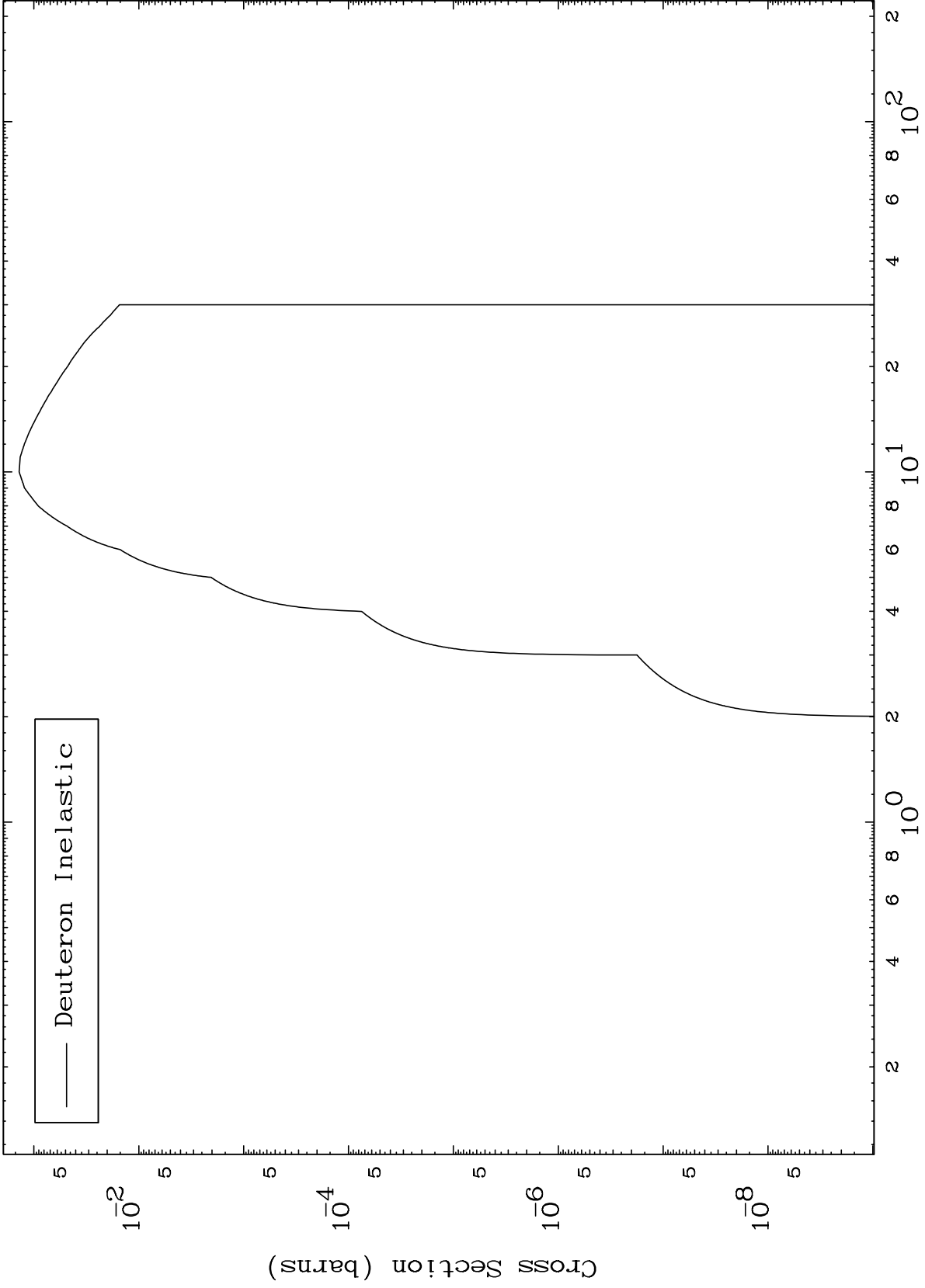


MAT 5634

(d,n') Level

56-Ba-133

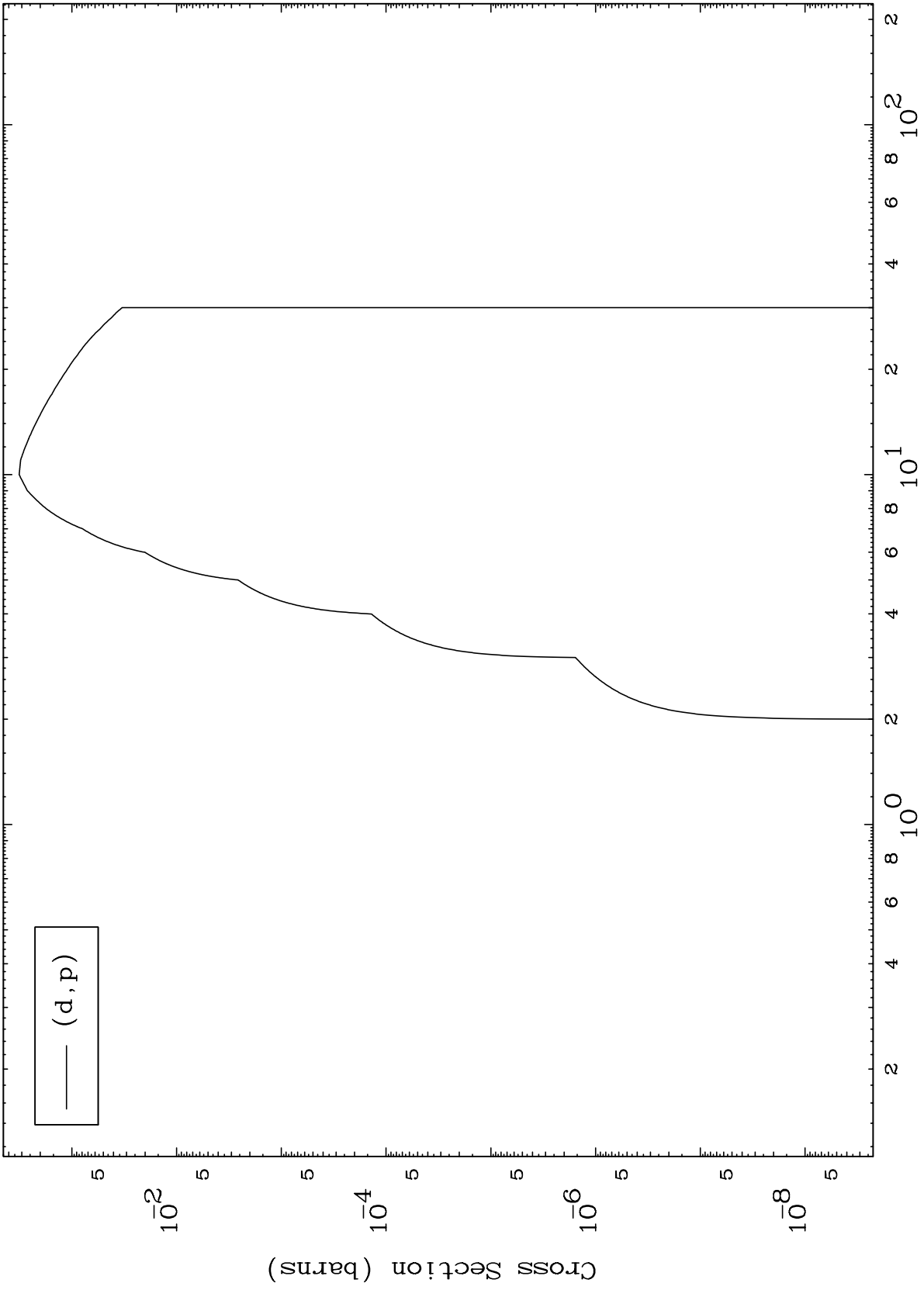
0 Kelvin Cross Sections



MAT 5634

56-Ba-133

(d,p) Levels
0 Kelvin Cross Sections



56-Ba-133

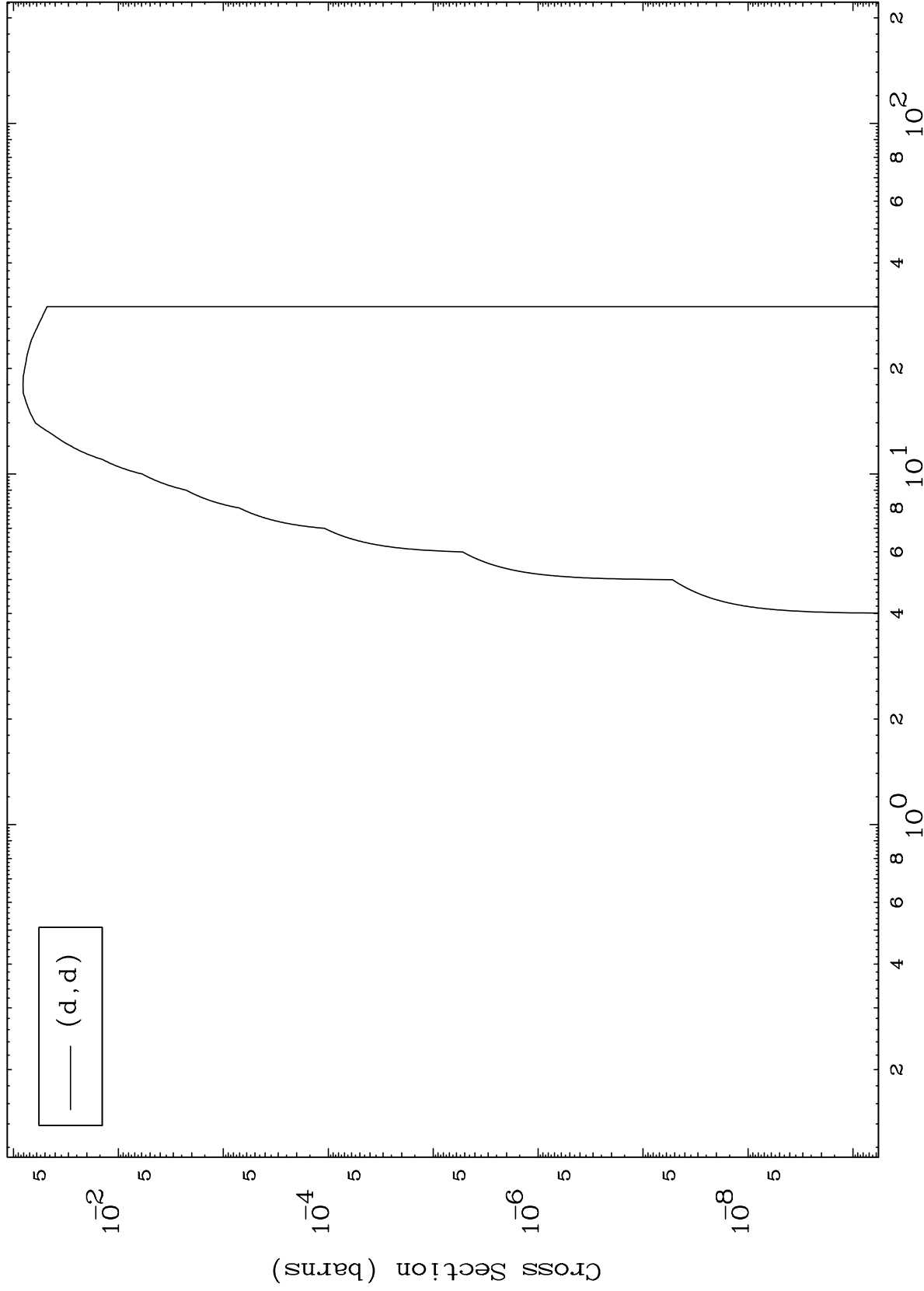
Incident Energy (MeV)

MAT 5634

(d,d) Levels

56-Ba-133

0 Kelvin Cross Sections

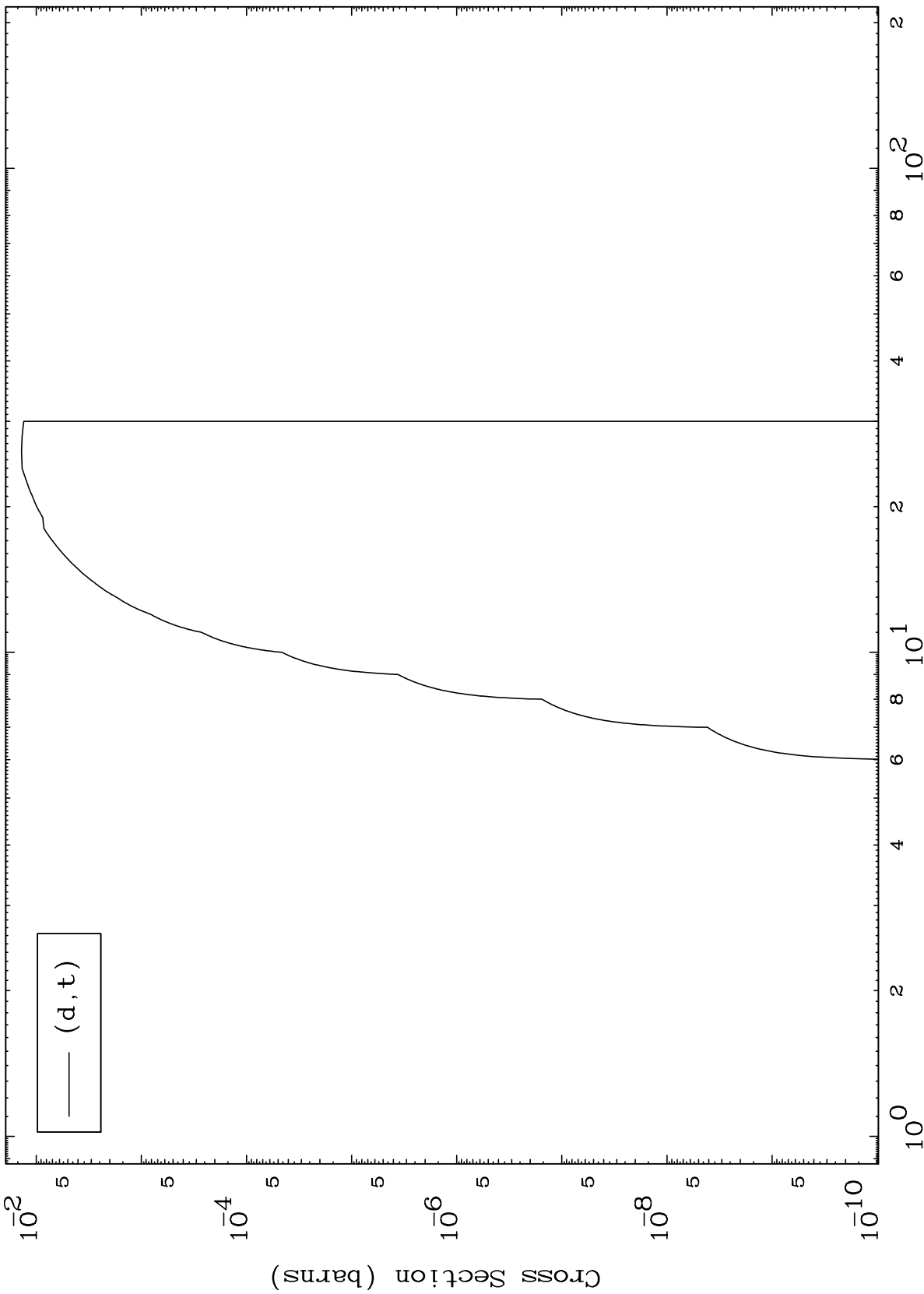


MAT 5634

(d,t) Levels

56-Ba-133

0 Kelvin Cross Sections



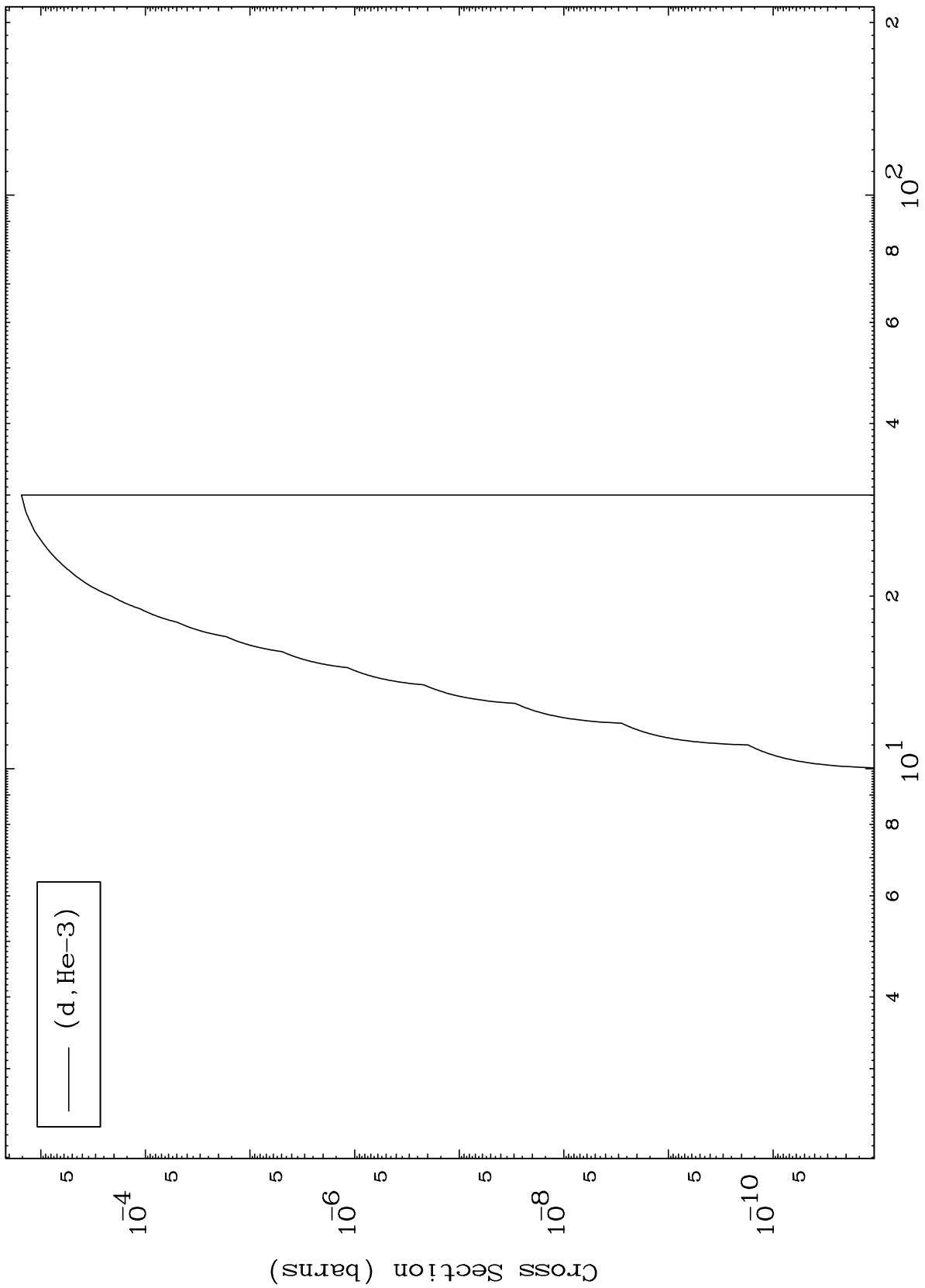
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

(d,He3) Levels
0 Kelvin Cross Sections



56-Ba-133

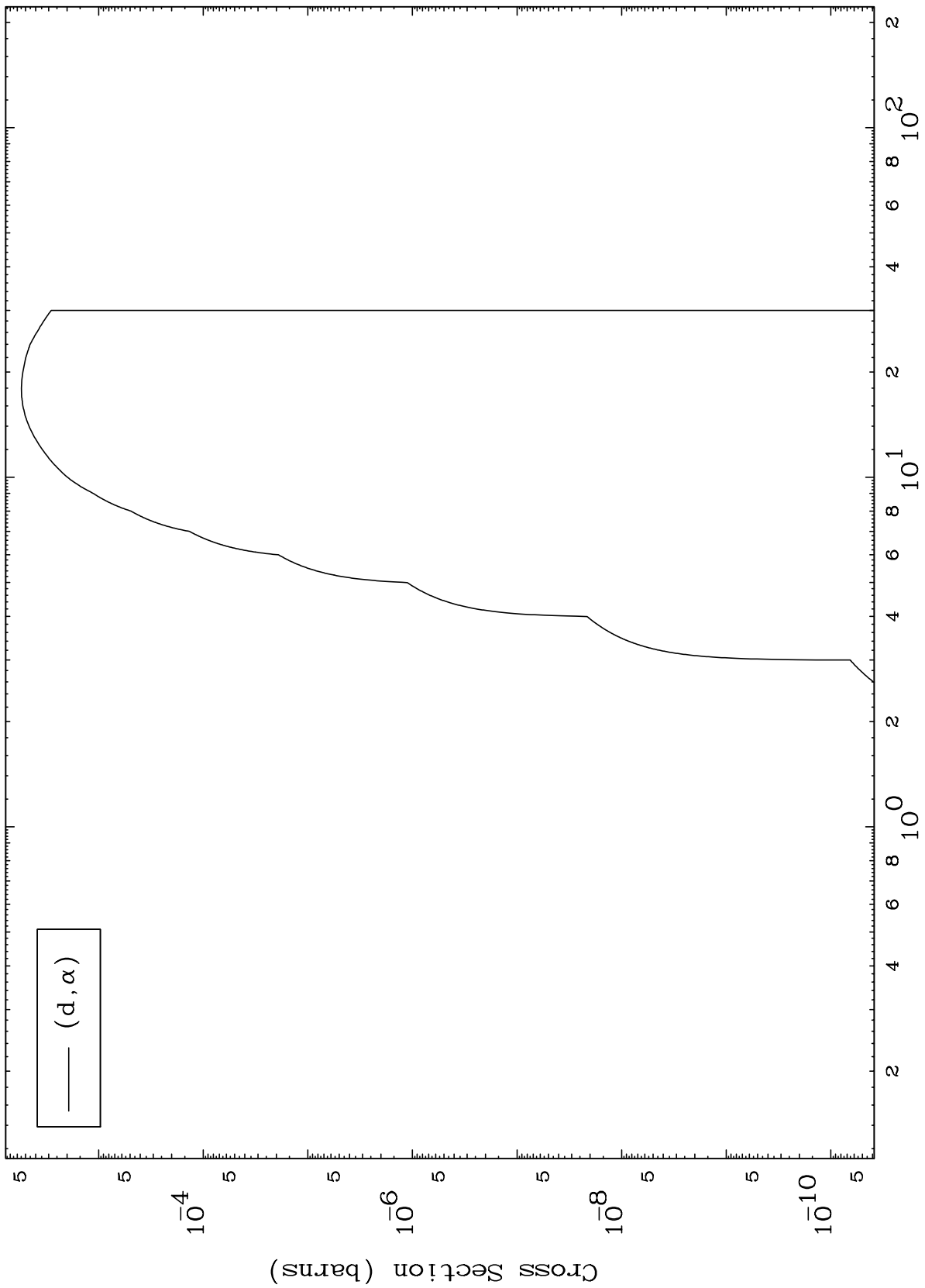
Incident Energy (MeV)

10

MAT 5634

56-Ba-133

(d, α) Levels
0 Kelvin Cross Sections



56-Ba-133

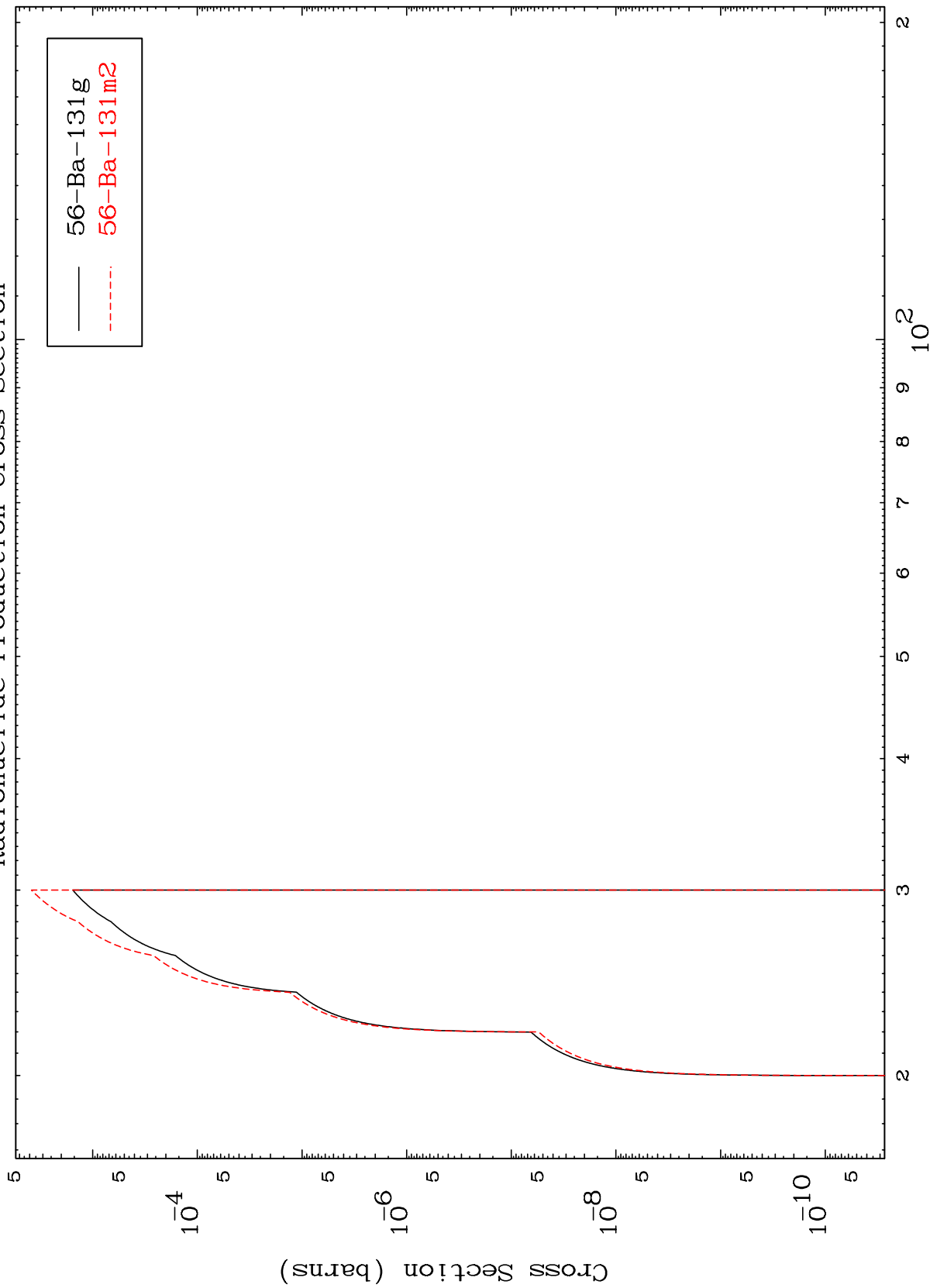
Incident Energy (MeV)

MAT 5634

(d,2n) d

56-Ba-133

Radionuclide Production Cross Section



12

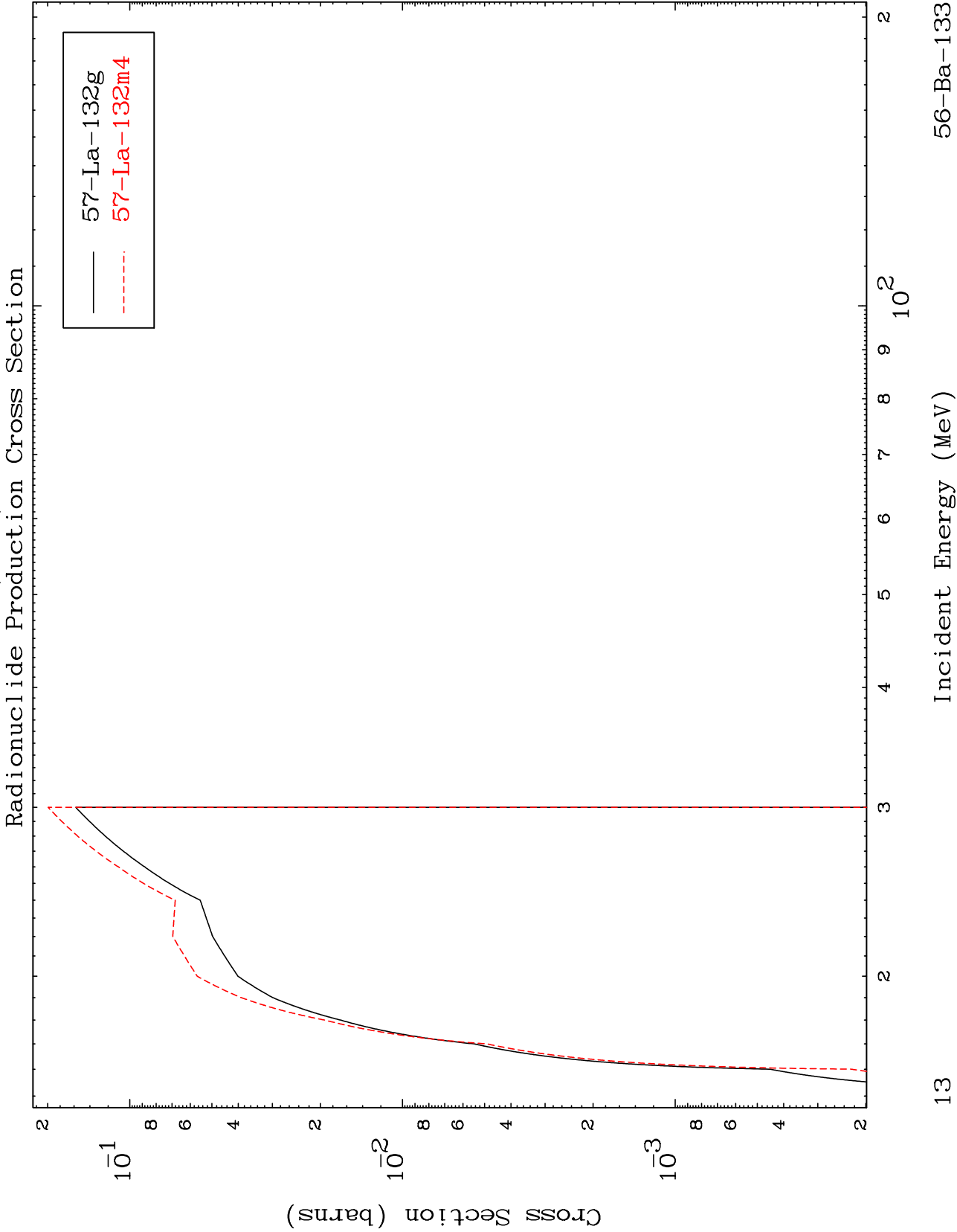
Incident Energy (MeV)

56-Ba-133

MAT 5634

(d,3n)

56-Ba-133



13

Incident Energy (MeV)

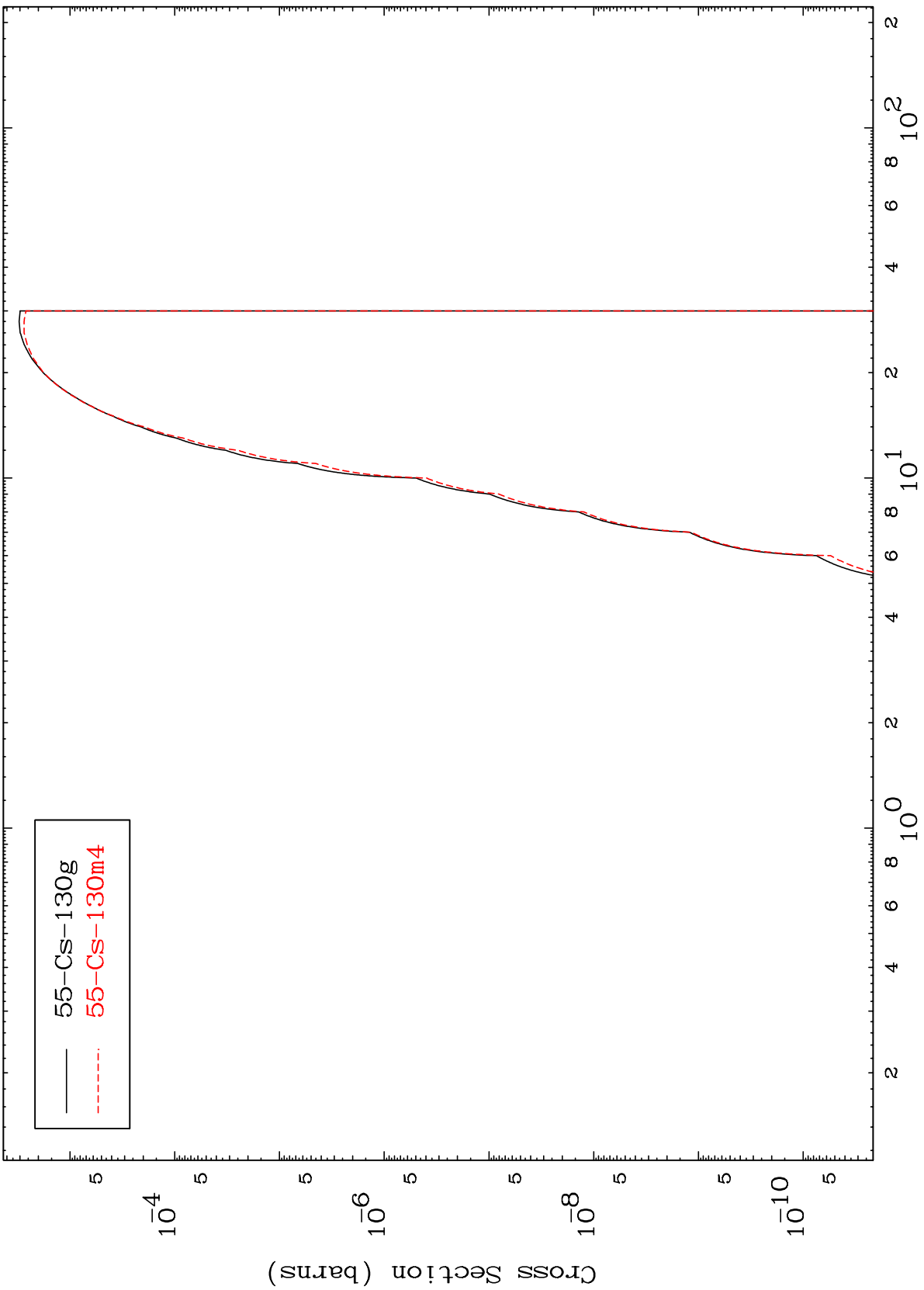
56-Ba-133

MAT 5634

(d,n') α

56-Ba-133

Radionuclide Production Cross Section



14

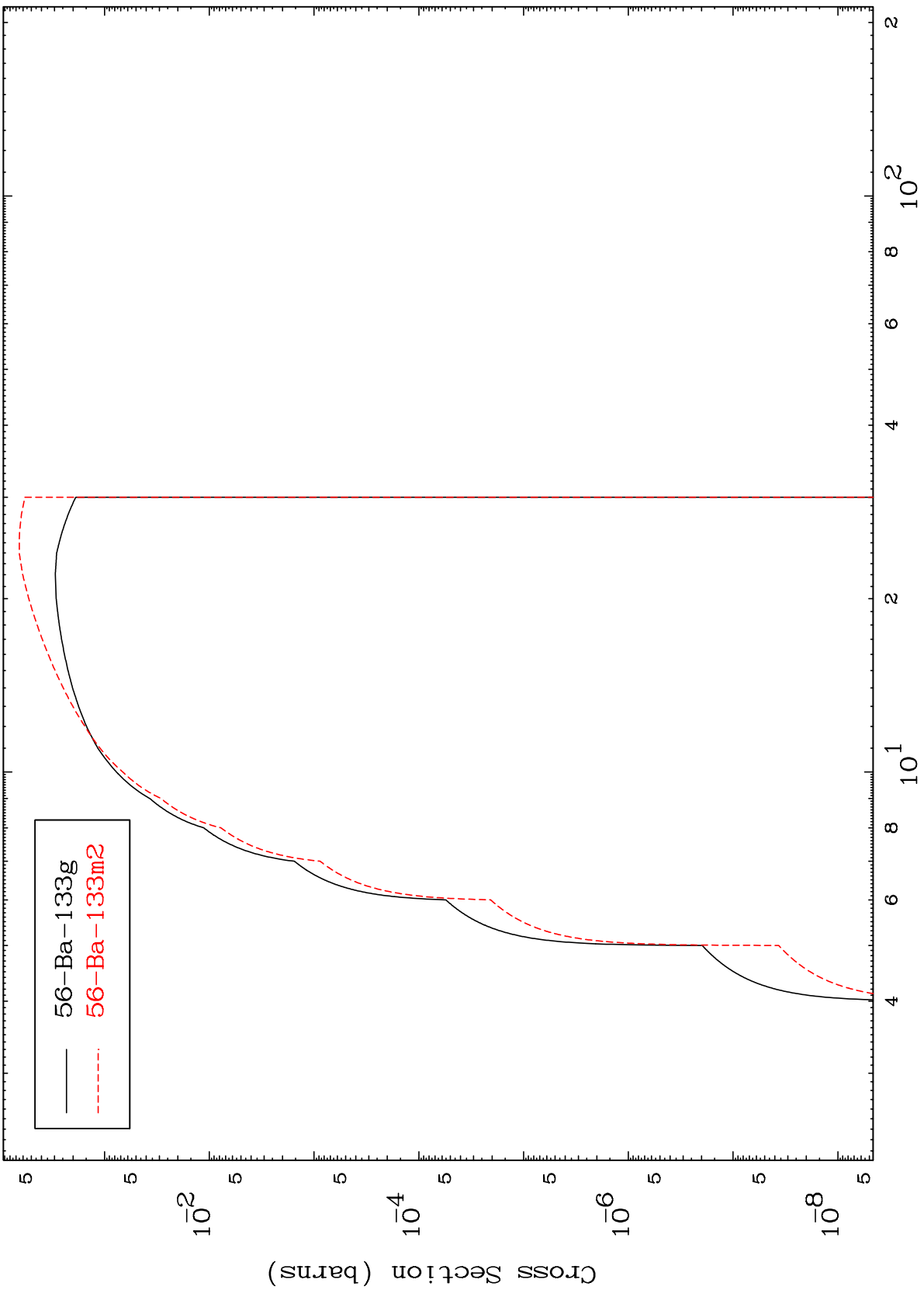
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

(d,n') p
Radionuclide Production Cross Section



15

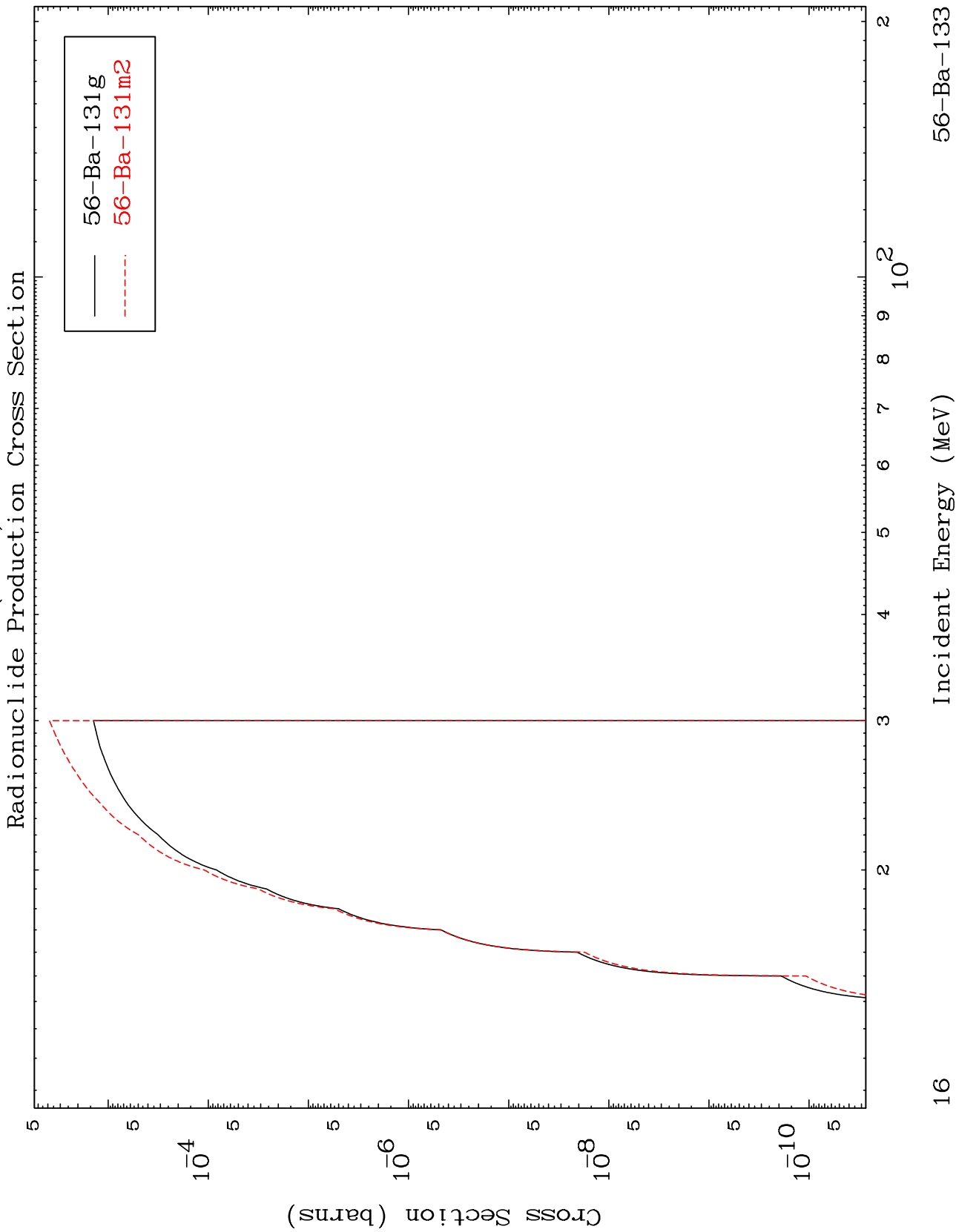
56-Ba-133

Incident Energy (MeV)

MAT 5634

(d,n') t

56-Ba-133



16

Incident Energy (MeV)

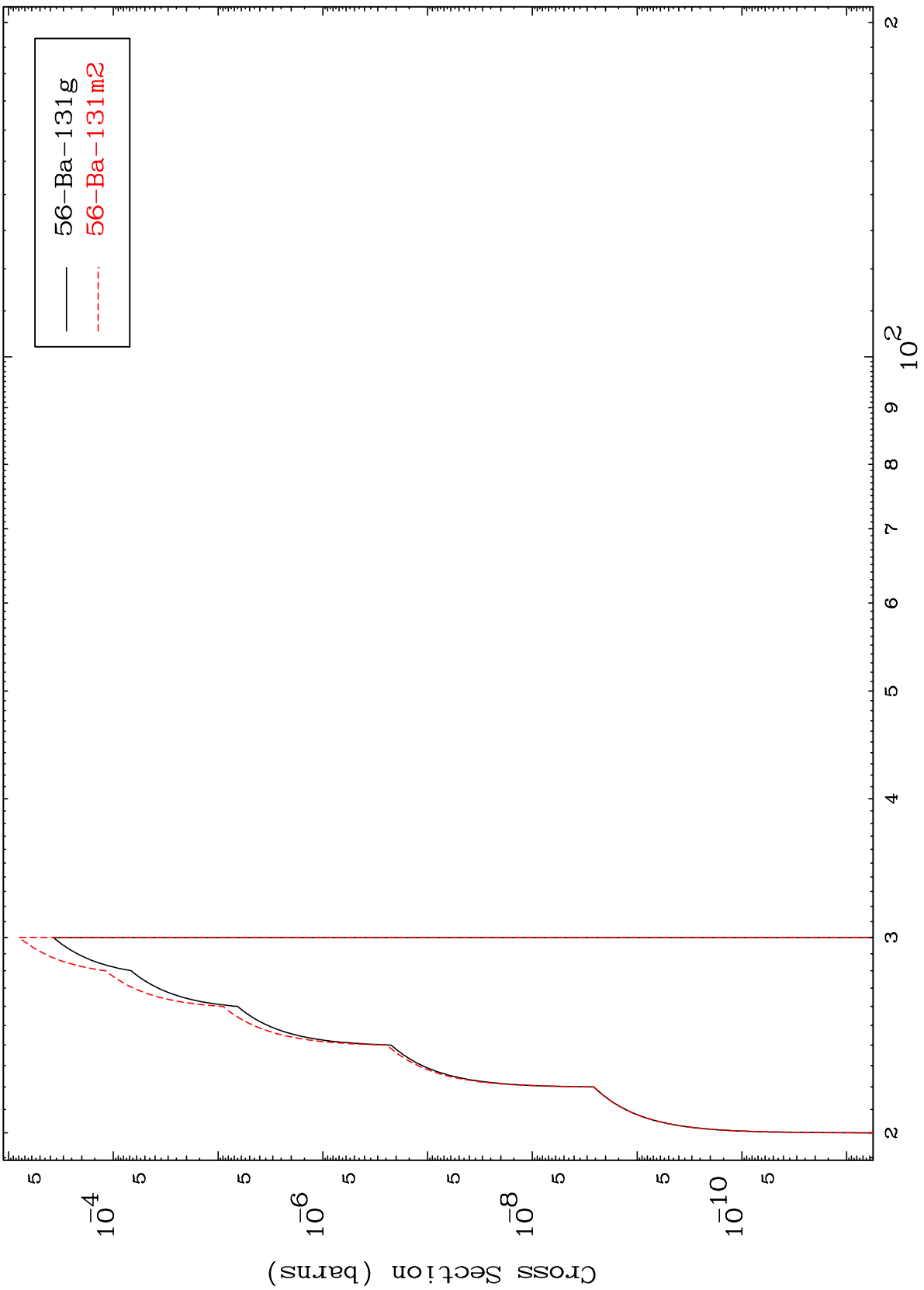
56-Ba-133

MAT 5634

(d,3n) p

56-Ba-133

Radionuclide Production Cross Section



17

Incident Energy (MeV)

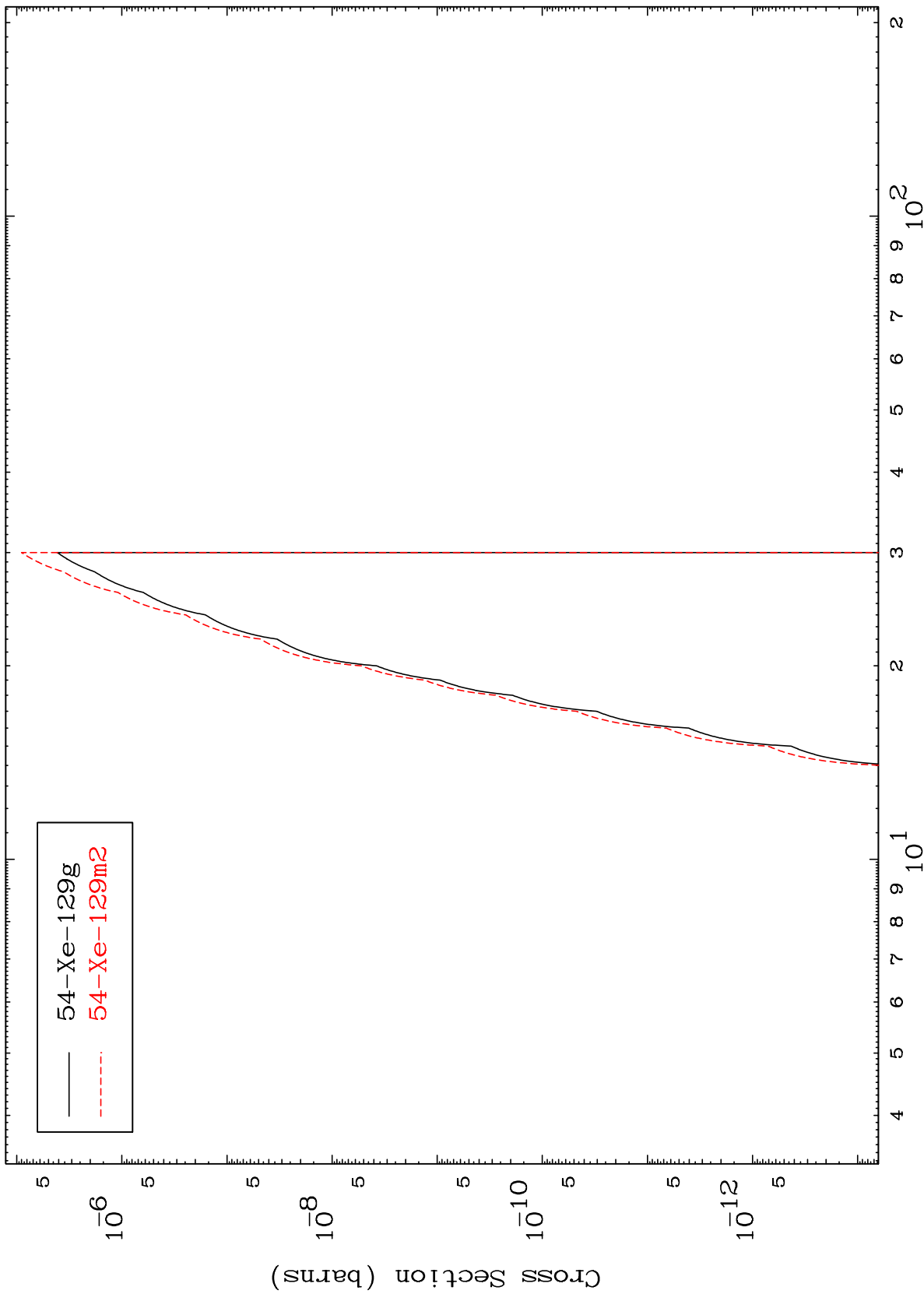
56-Ba-133

MAT 5634

(d,n') p α

56-Ba-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

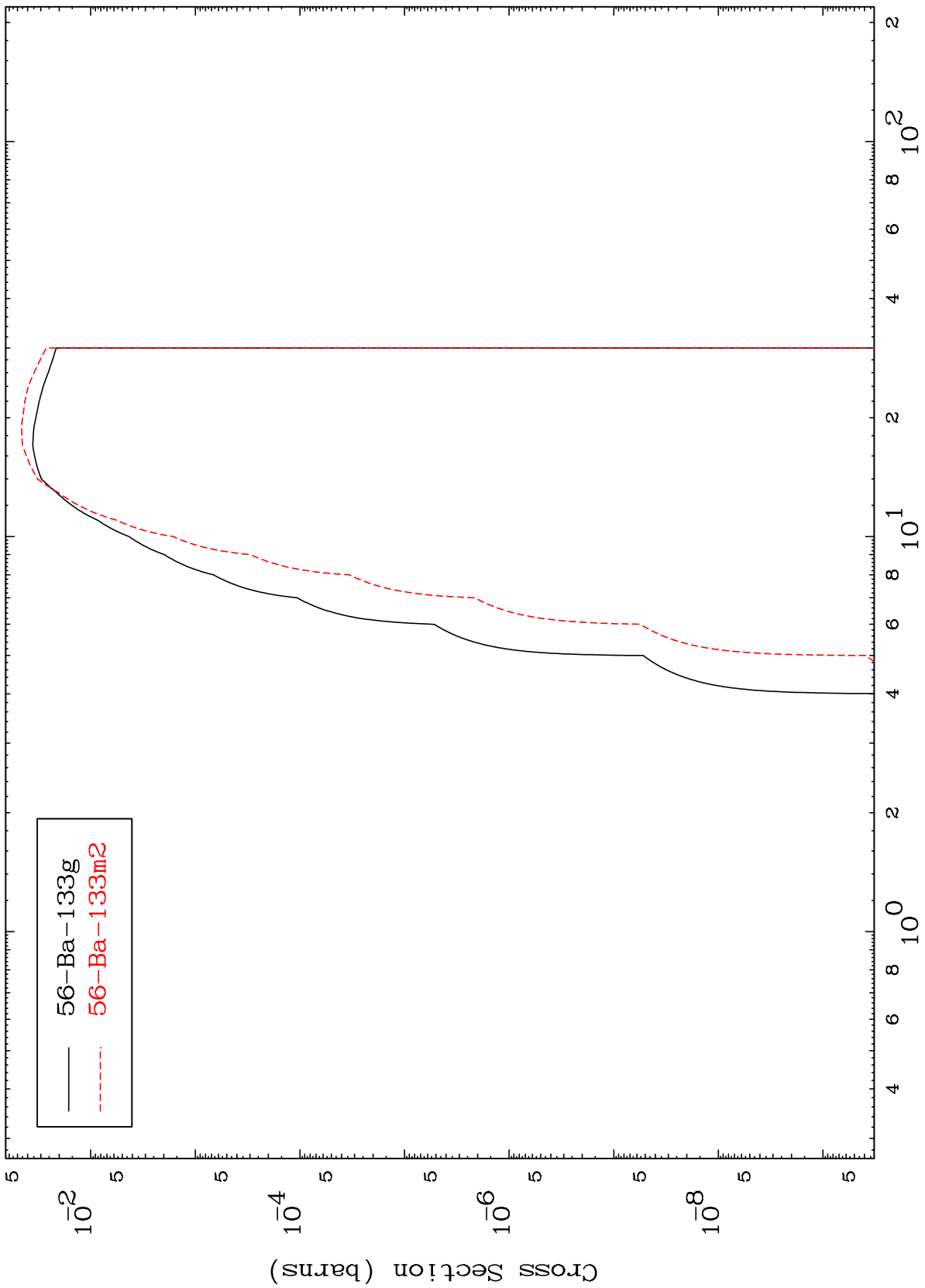
56-Ba-133

MAT 5634

(d,d)

56-Ba-133

Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

MAT 5634

(d,d) α

56-Ba-133

