

Program EVALPLOT
(Version 2021-1)

by

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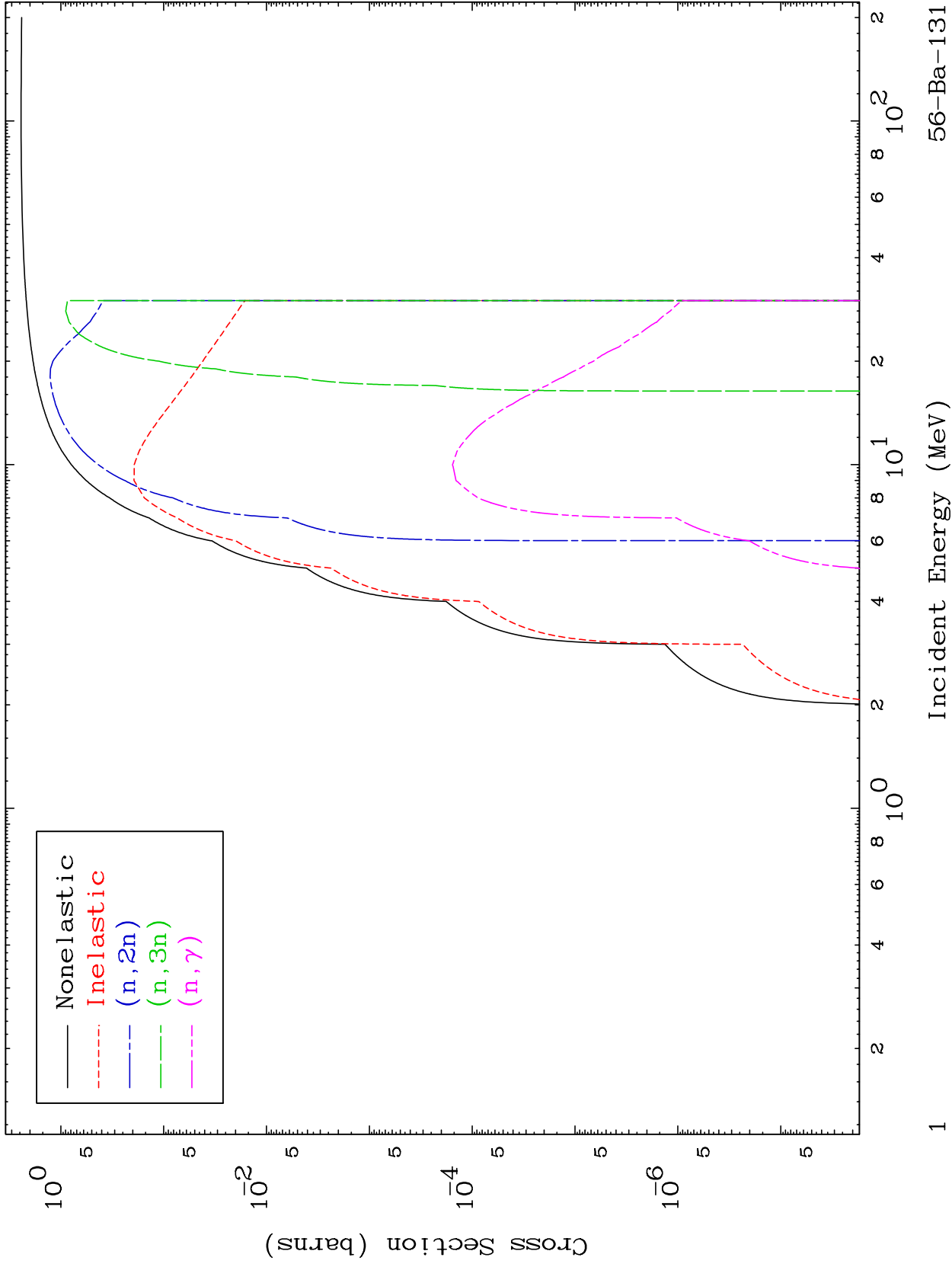
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5628

Deuteron Major
0 Kelvin Cross Sections

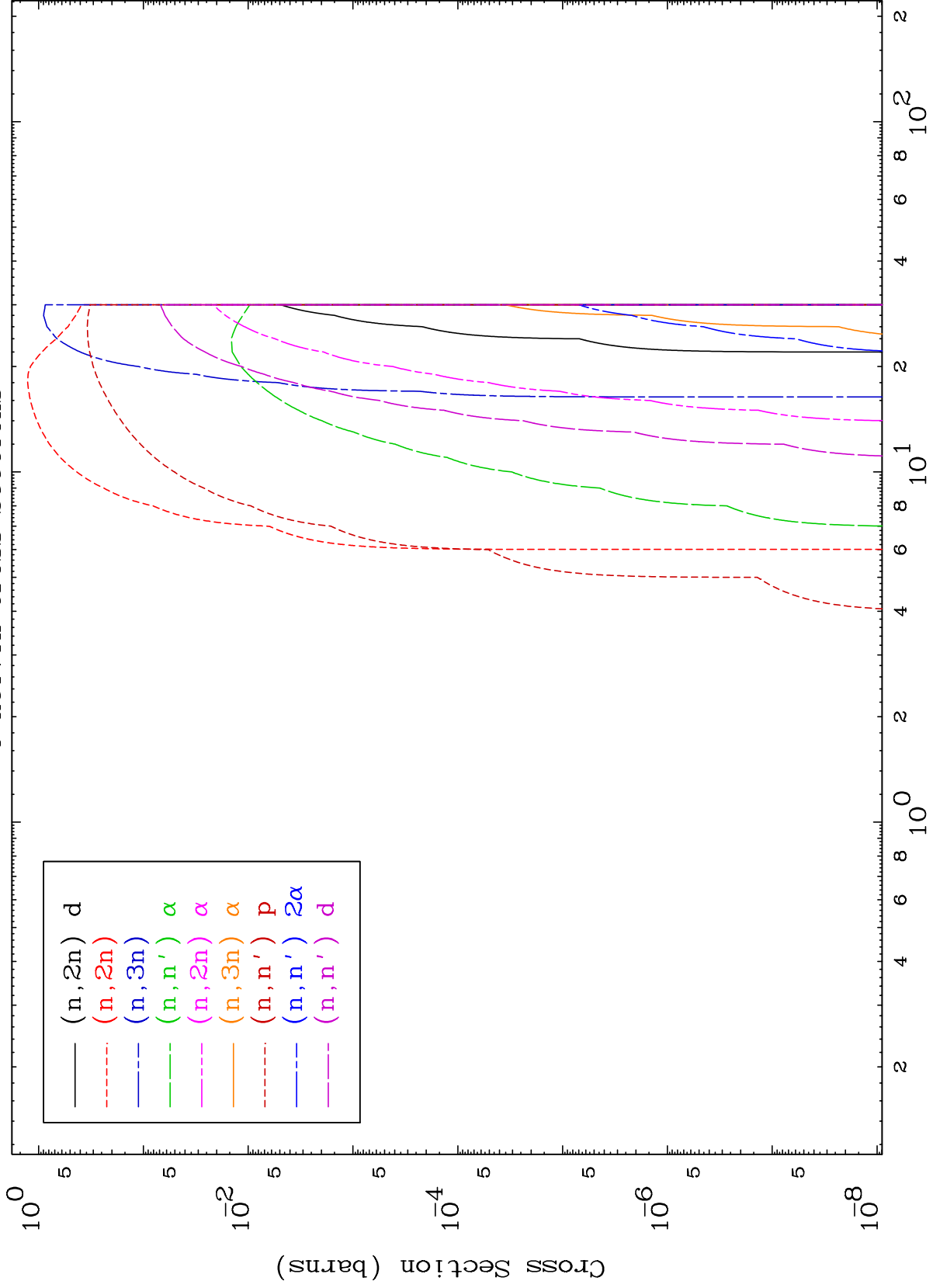
56-Ba-131

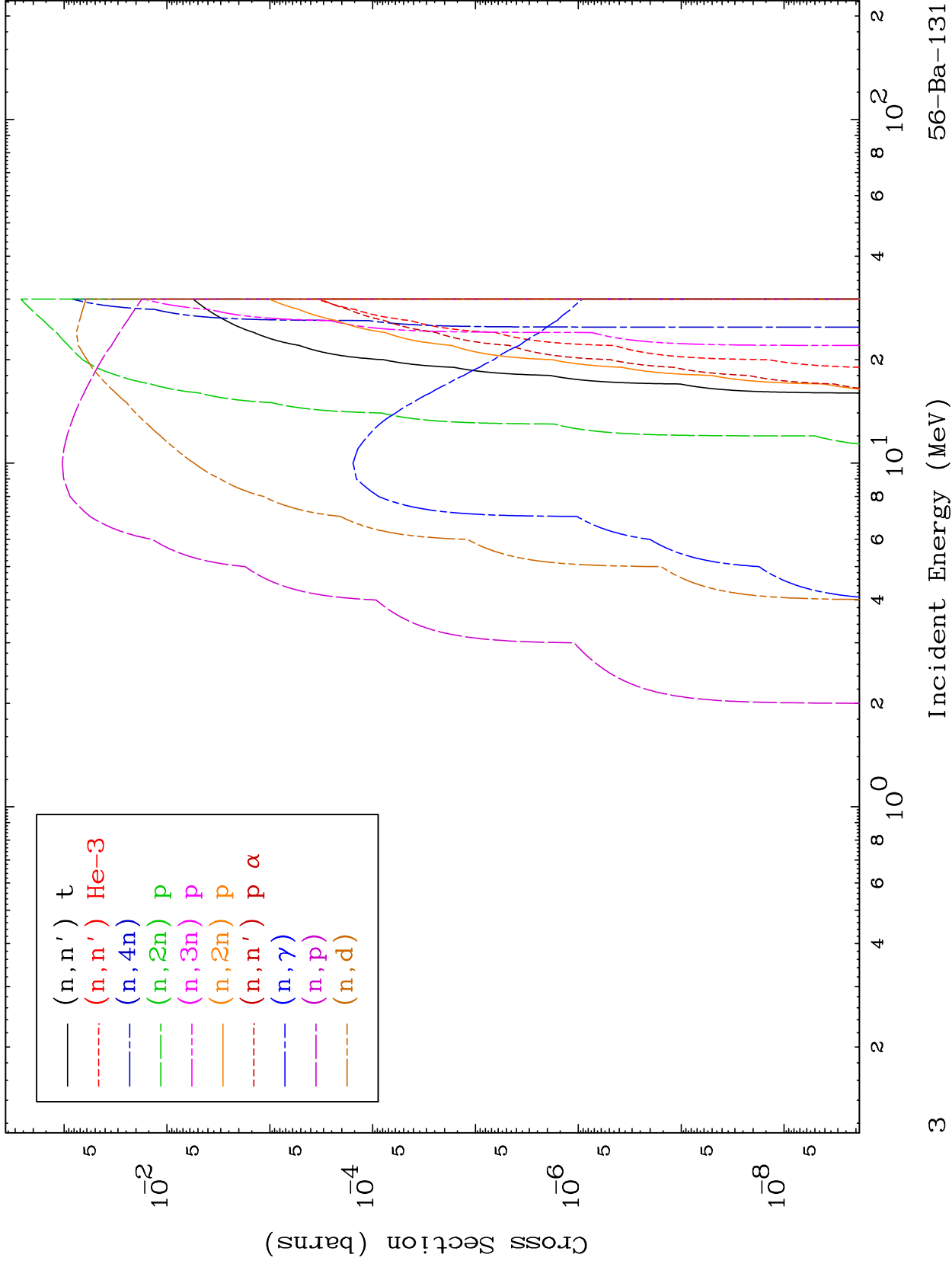


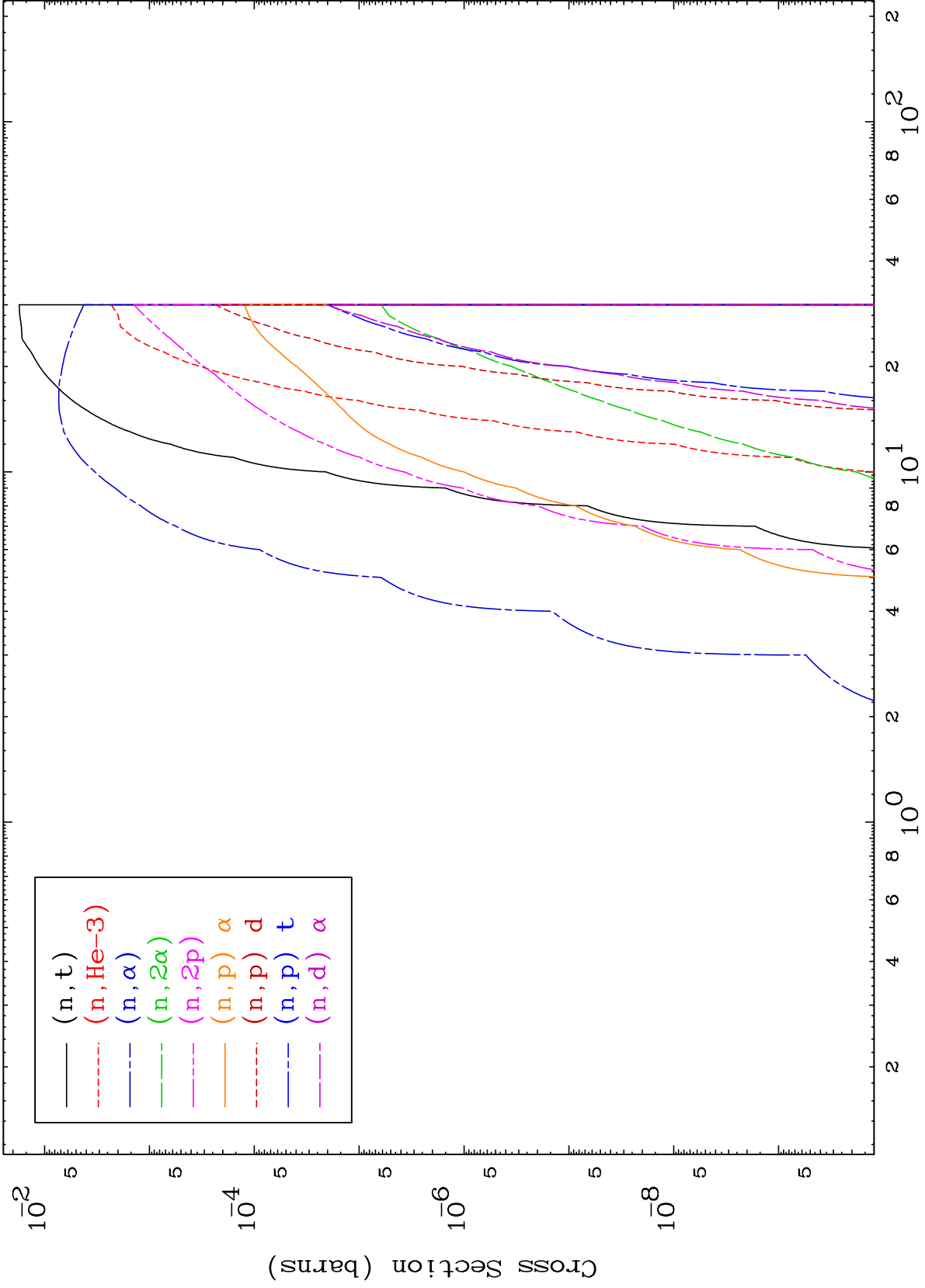
MAT 5628

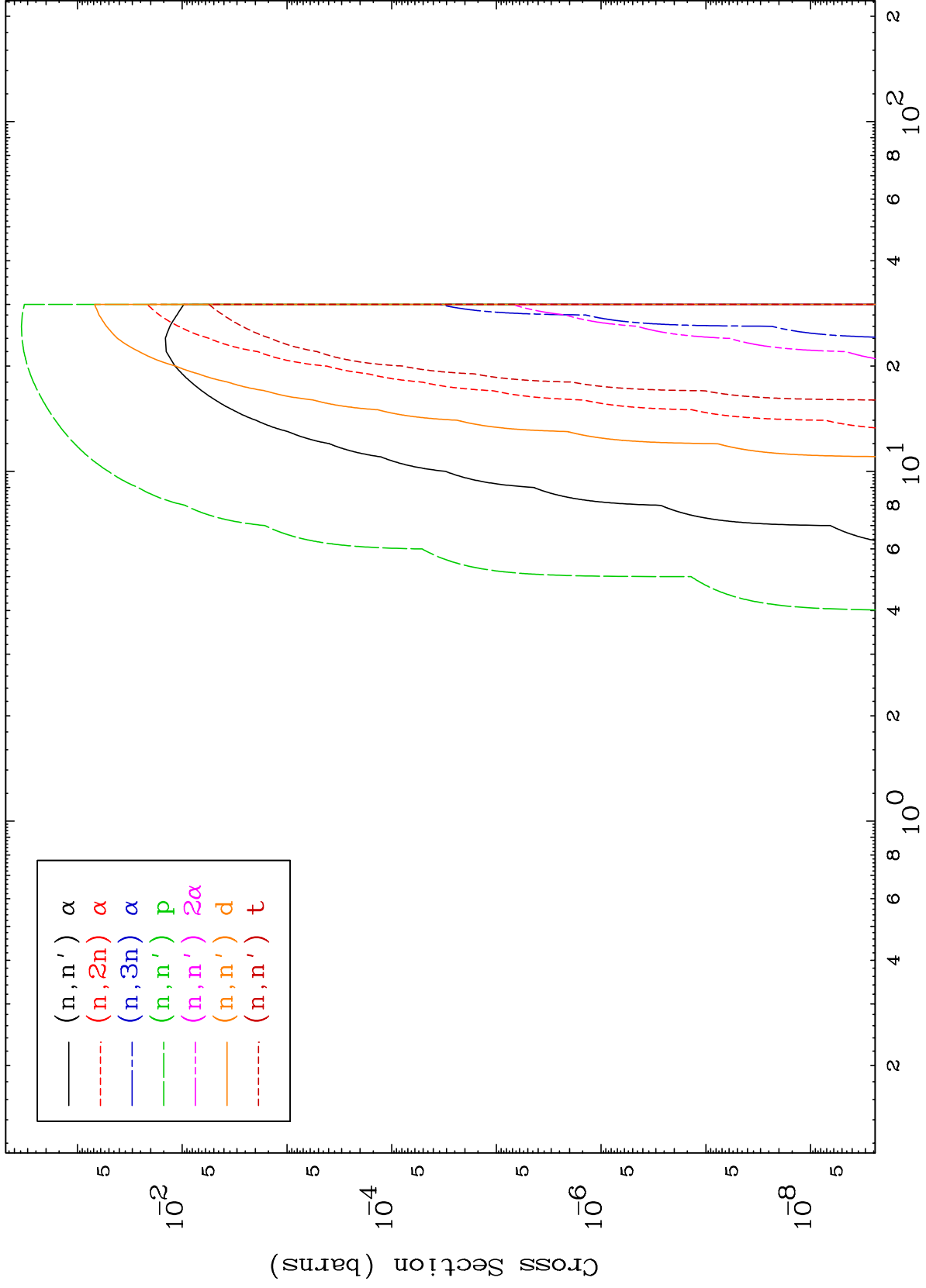
Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-131





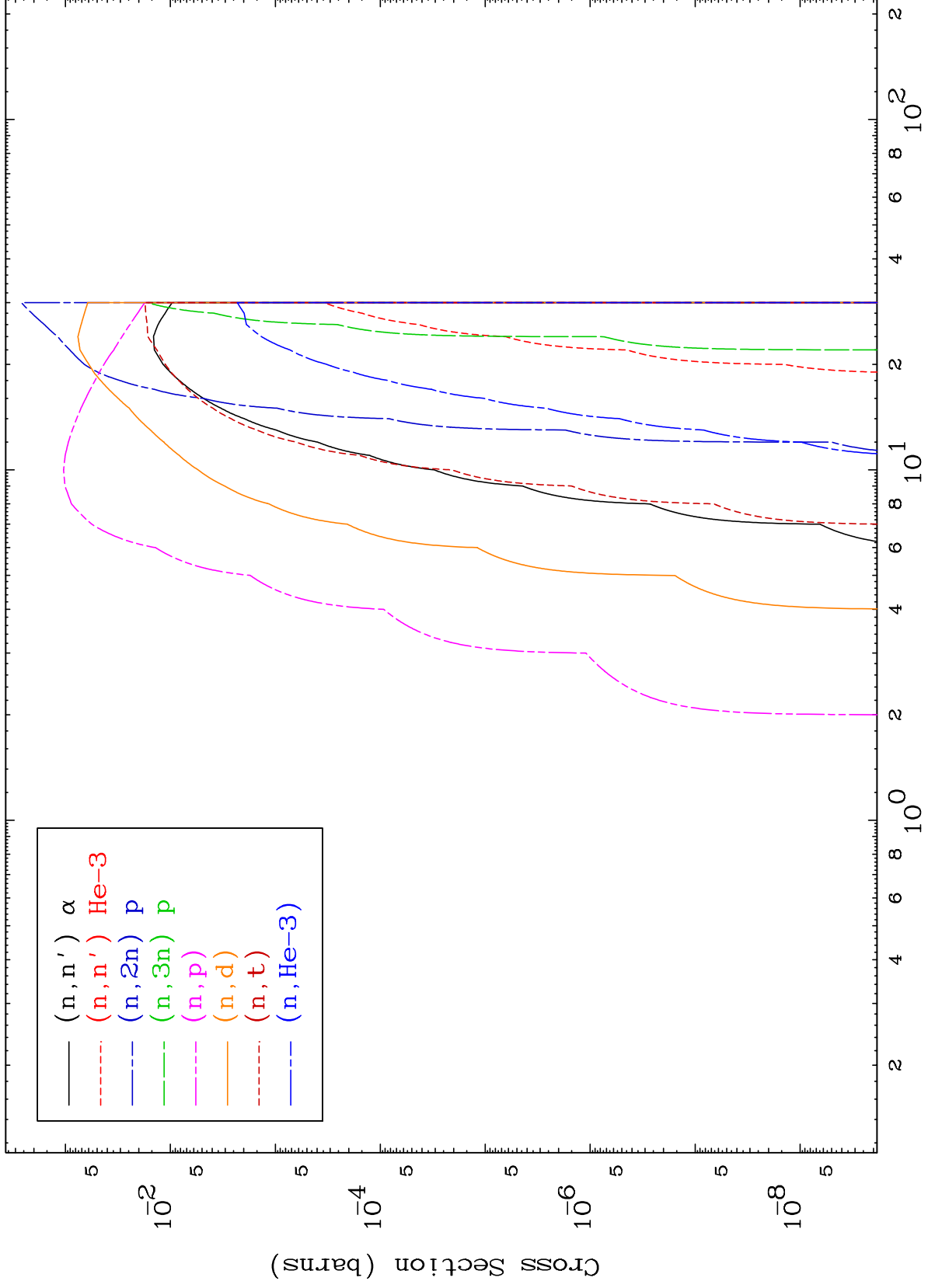




MAT 5628

Deuteron Charged Particle
0 Kelvin Cross Sections

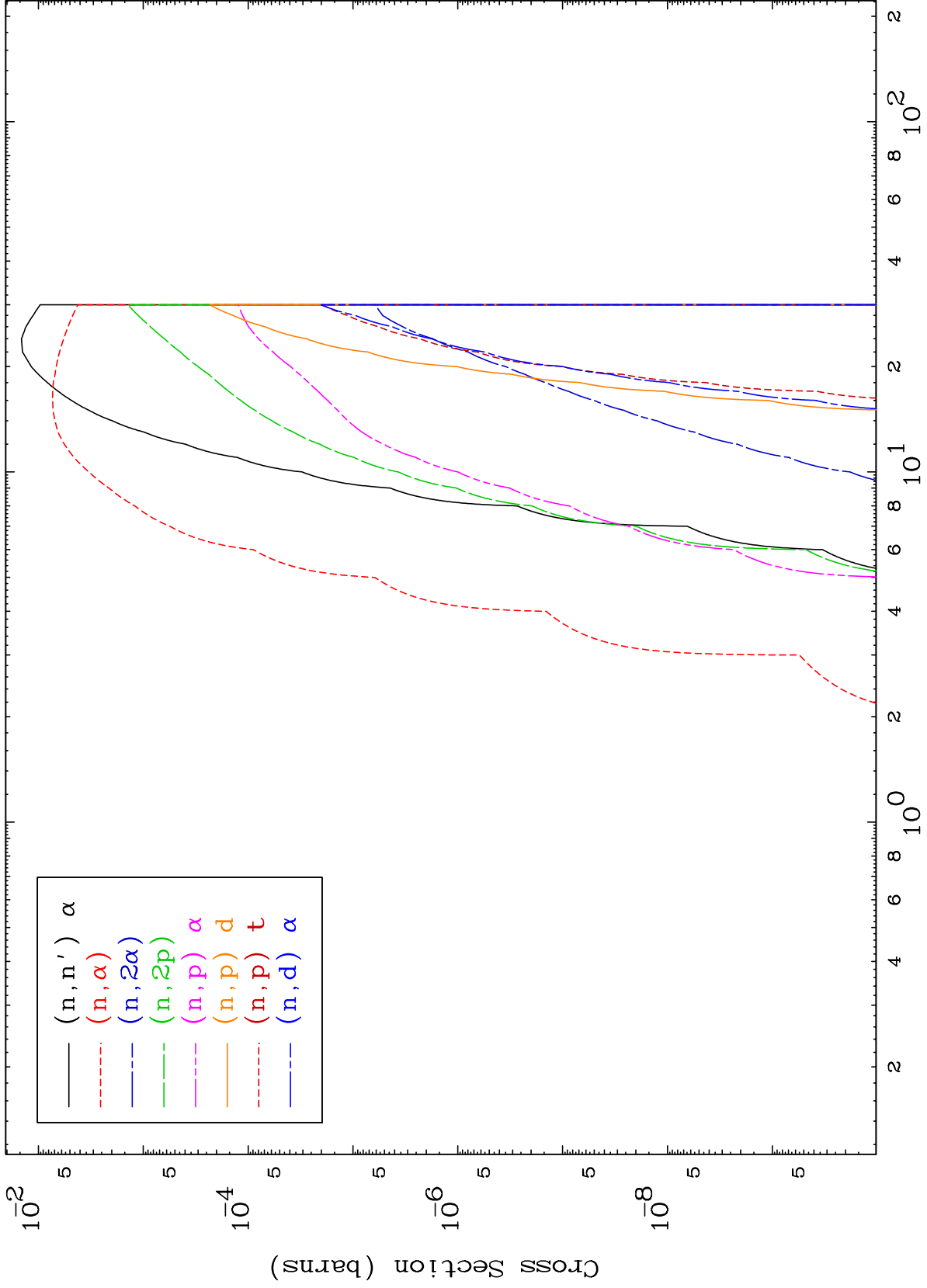
56-Ba-131



MAT 5628

Deuteron Charged Particle
0 Kelvin Cross Sections

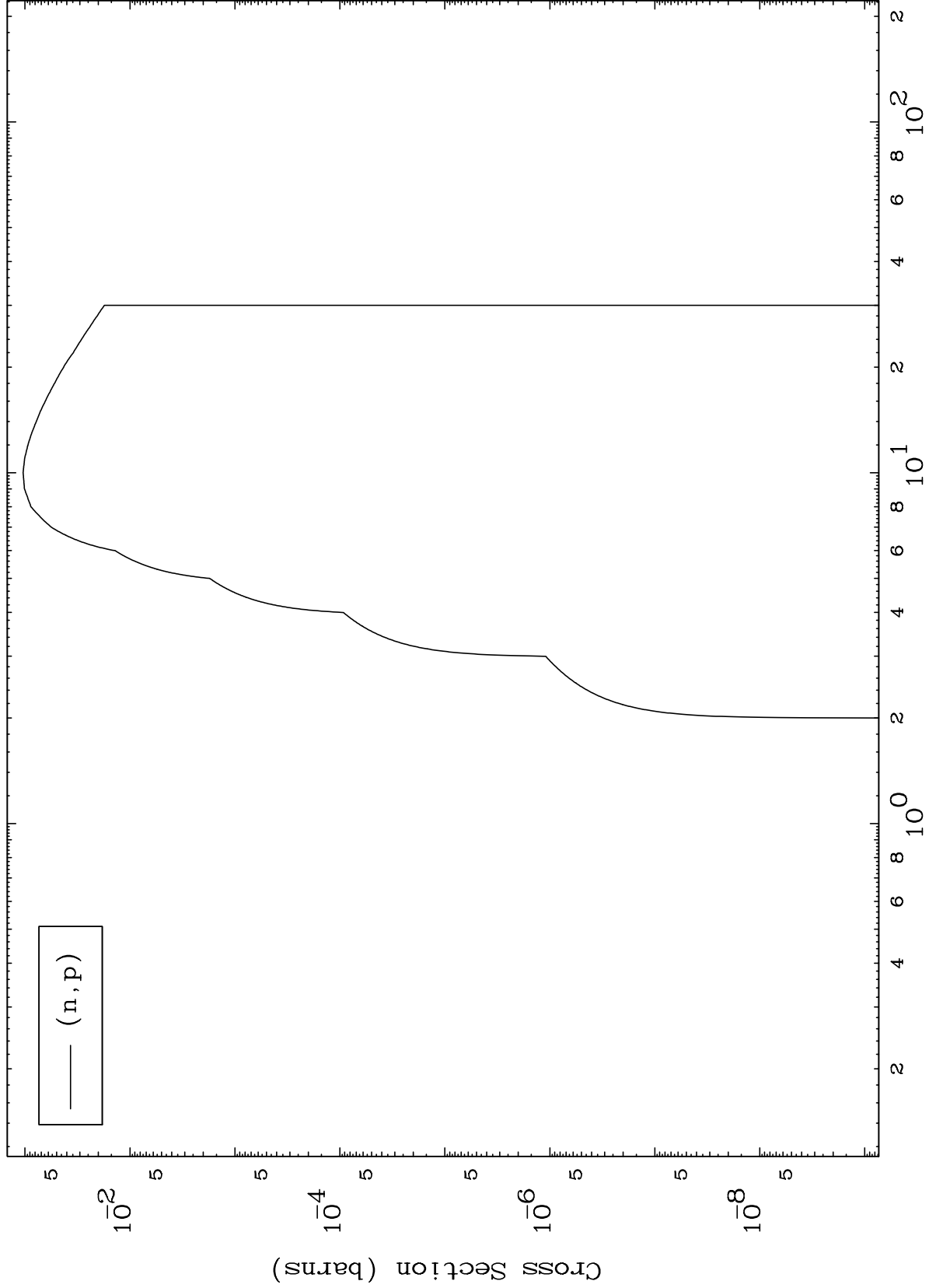
56-Ba-131



MAT 5628

56-Ba-131

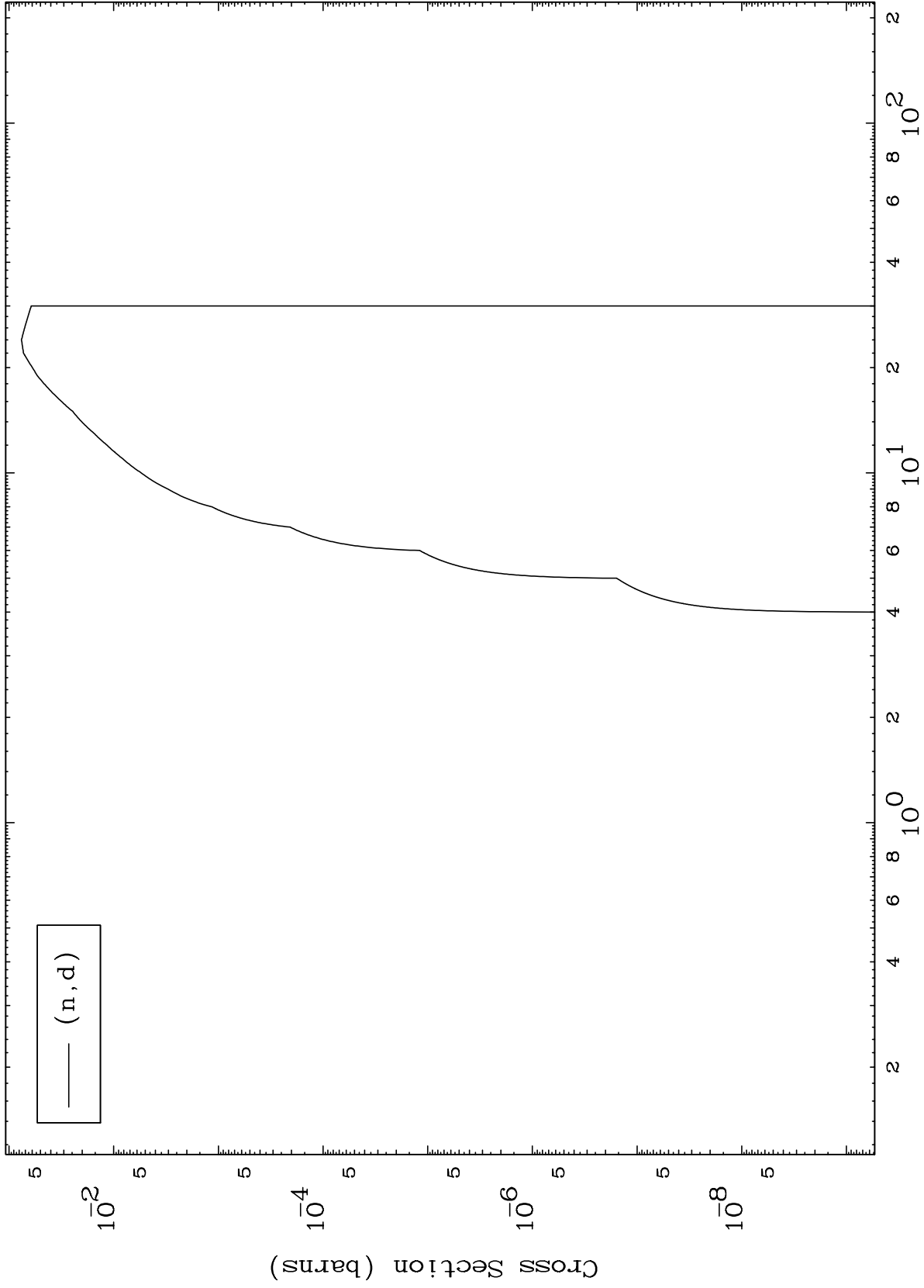
(d,p) Levels
0 Kelvin Cross Sections



MAT 5628

(d,d) Levels
0 Kelvin Cross Sections

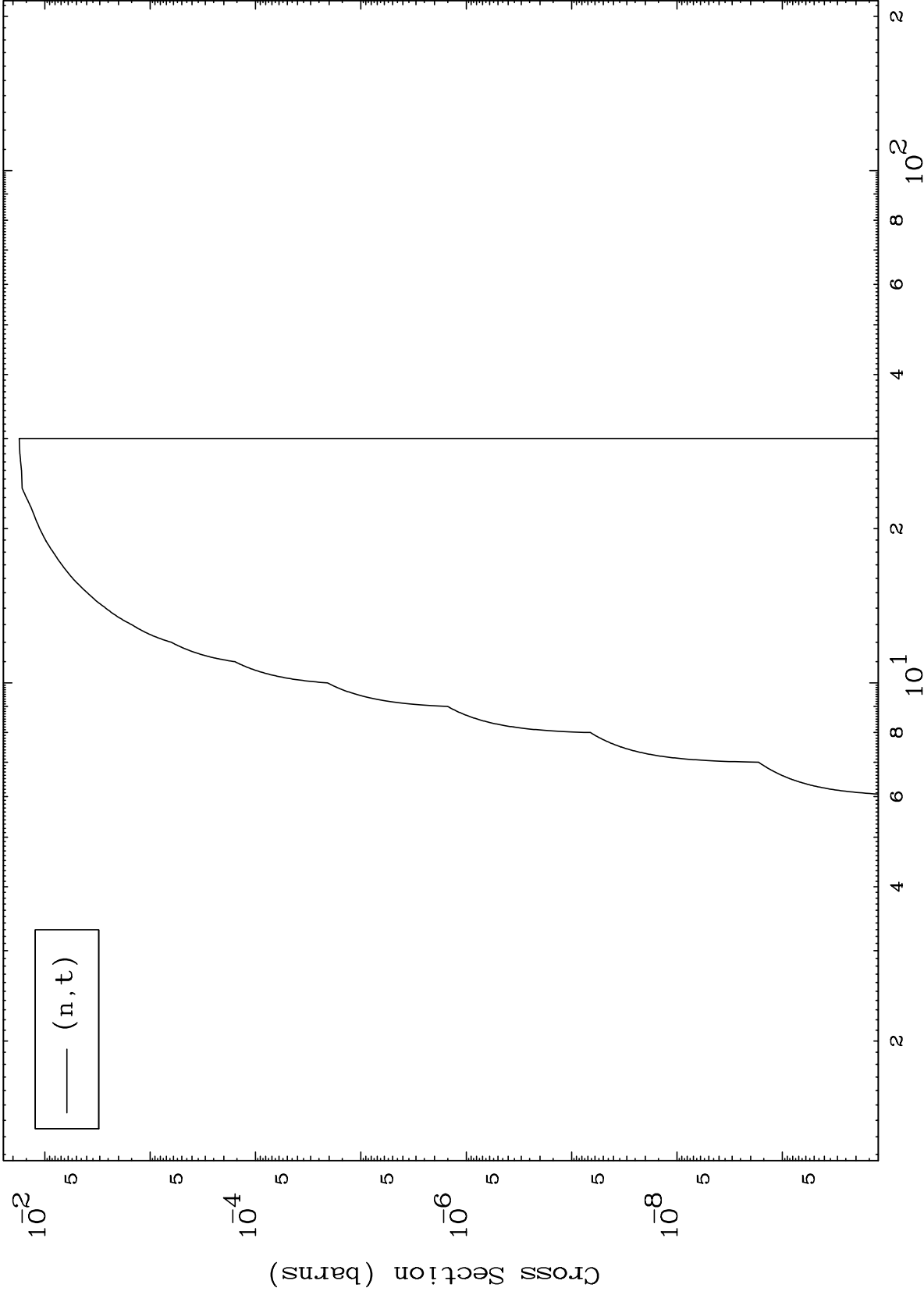
56-Ba-131



MAT 5628

(d,t) Levels
0 Kelvin Cross Sections

56-Ba-131



10

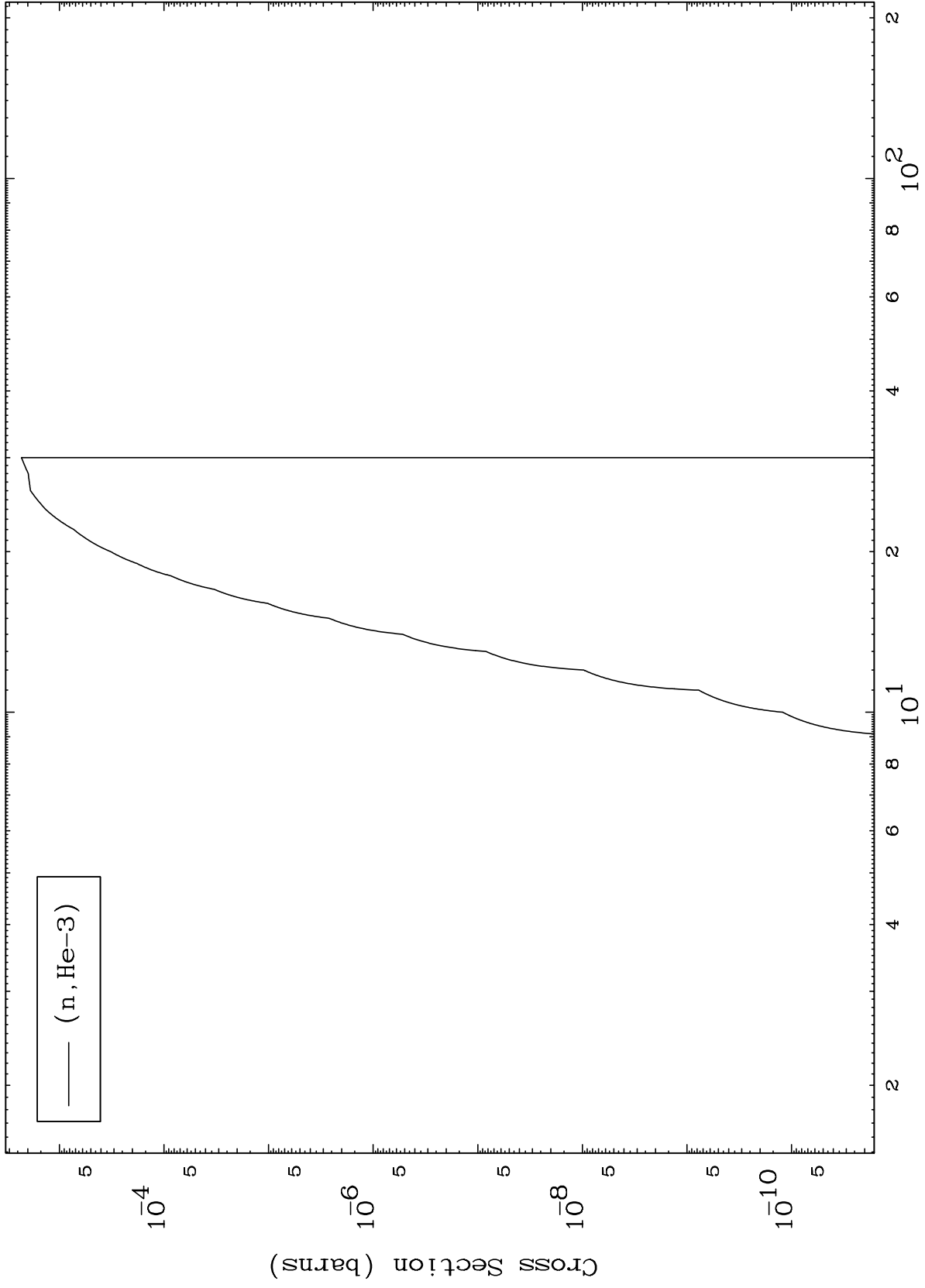
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

(d,He3) Levels
0 Kelvin Cross Sections



11

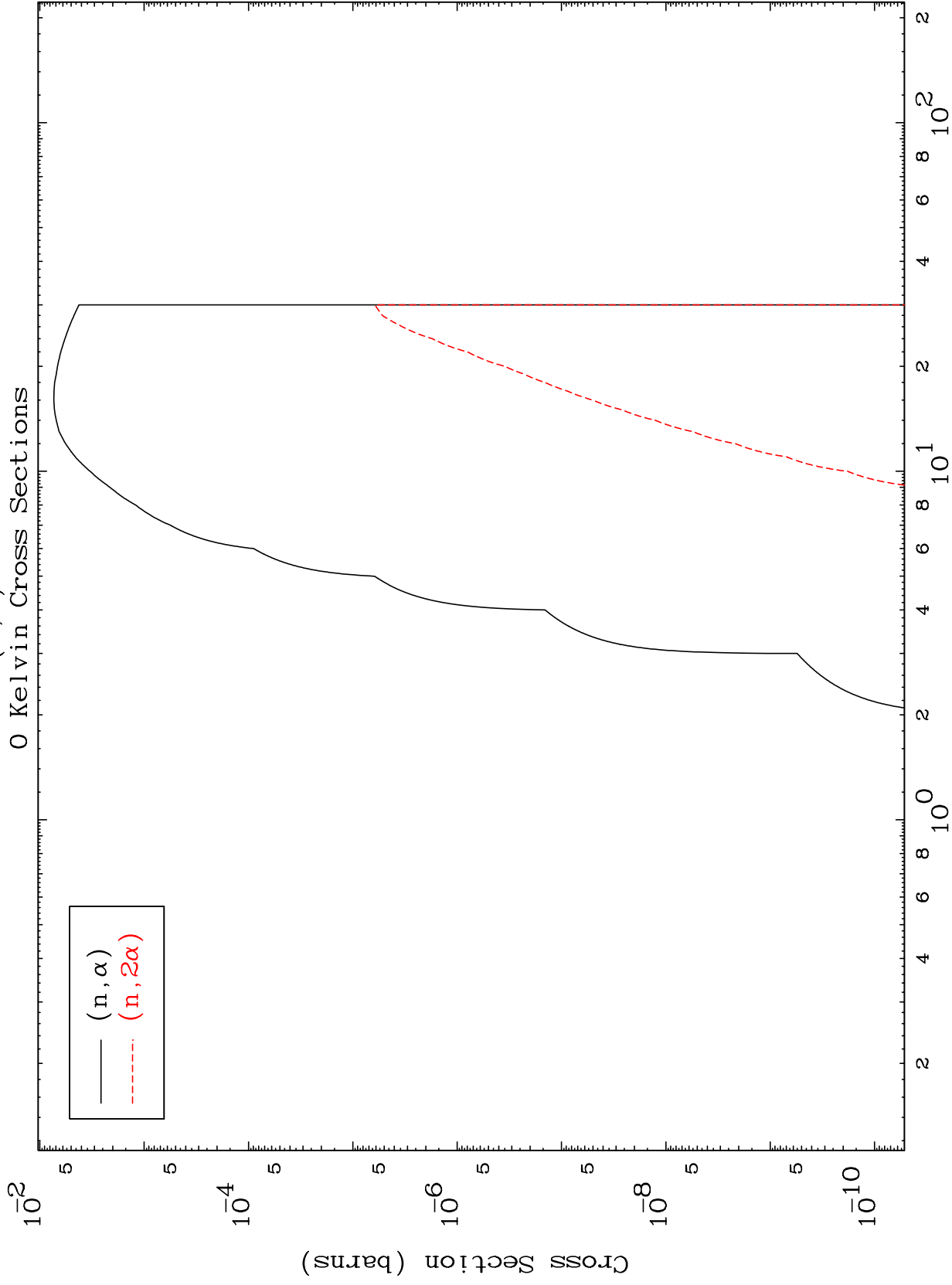
56-Ba-131

Incident Energy (MeV)

MAT 5628

56-Ba-131

(d, α) Levels
0 Kelvin Cross Sections



56-Ba-131

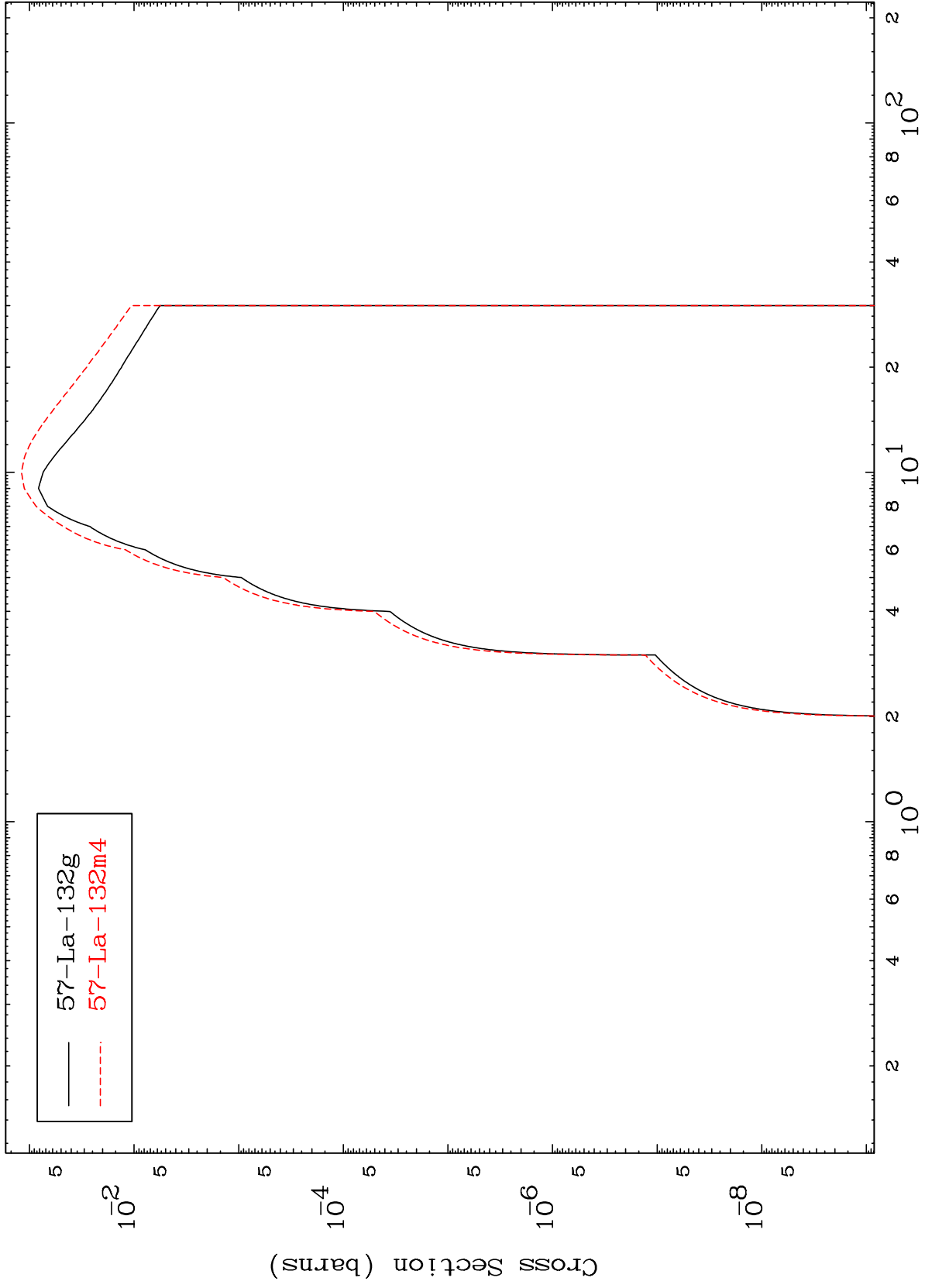
Incident Energy (MeV)

12

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56-Ba-131

Inelastic
Radionuclide Production Cross Section



56-Ba-131

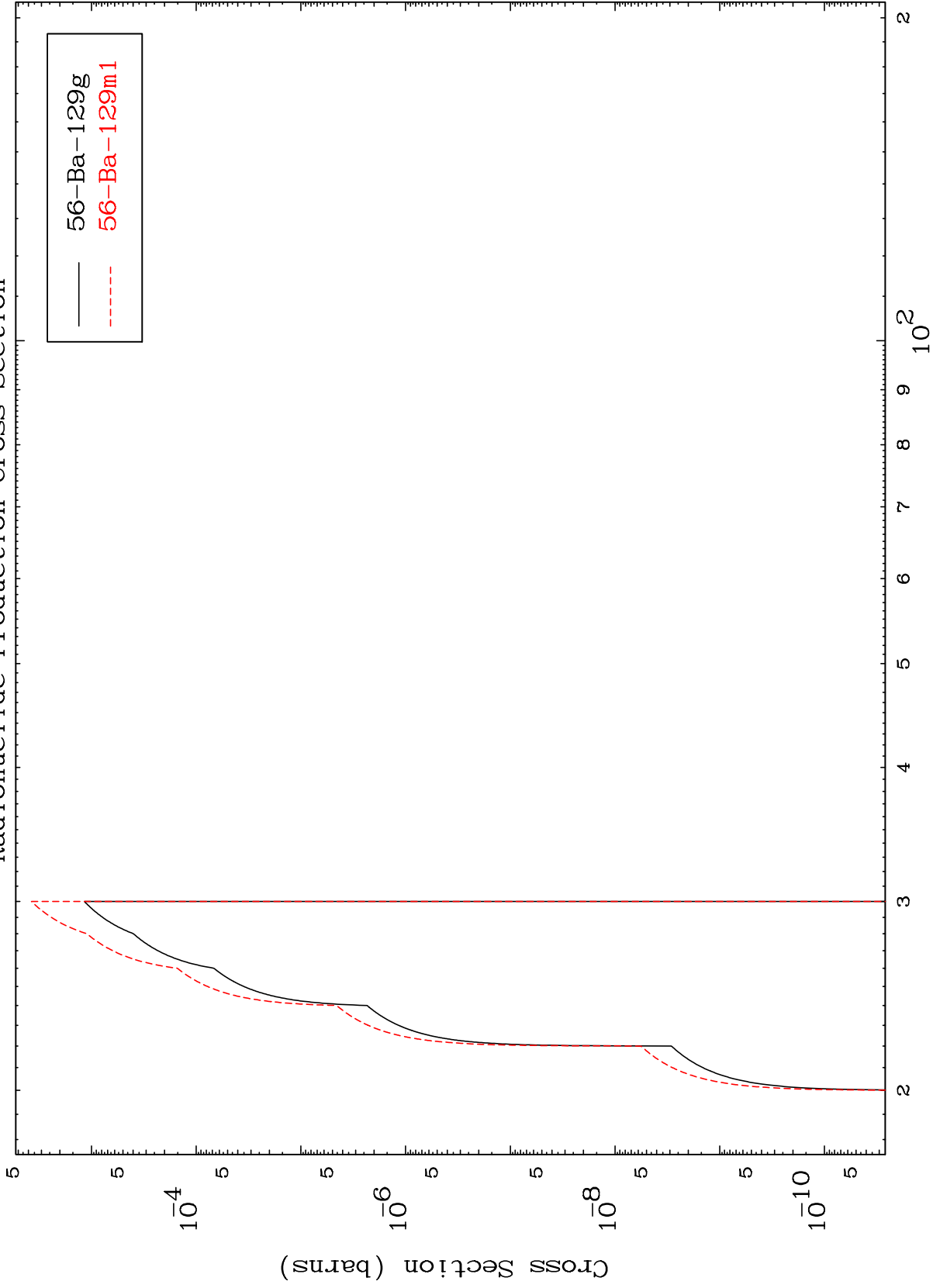
Incident Energy (MeV)

13

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56-Ba-131

(n,2n) d
Radionuclide Production Cross Section



14

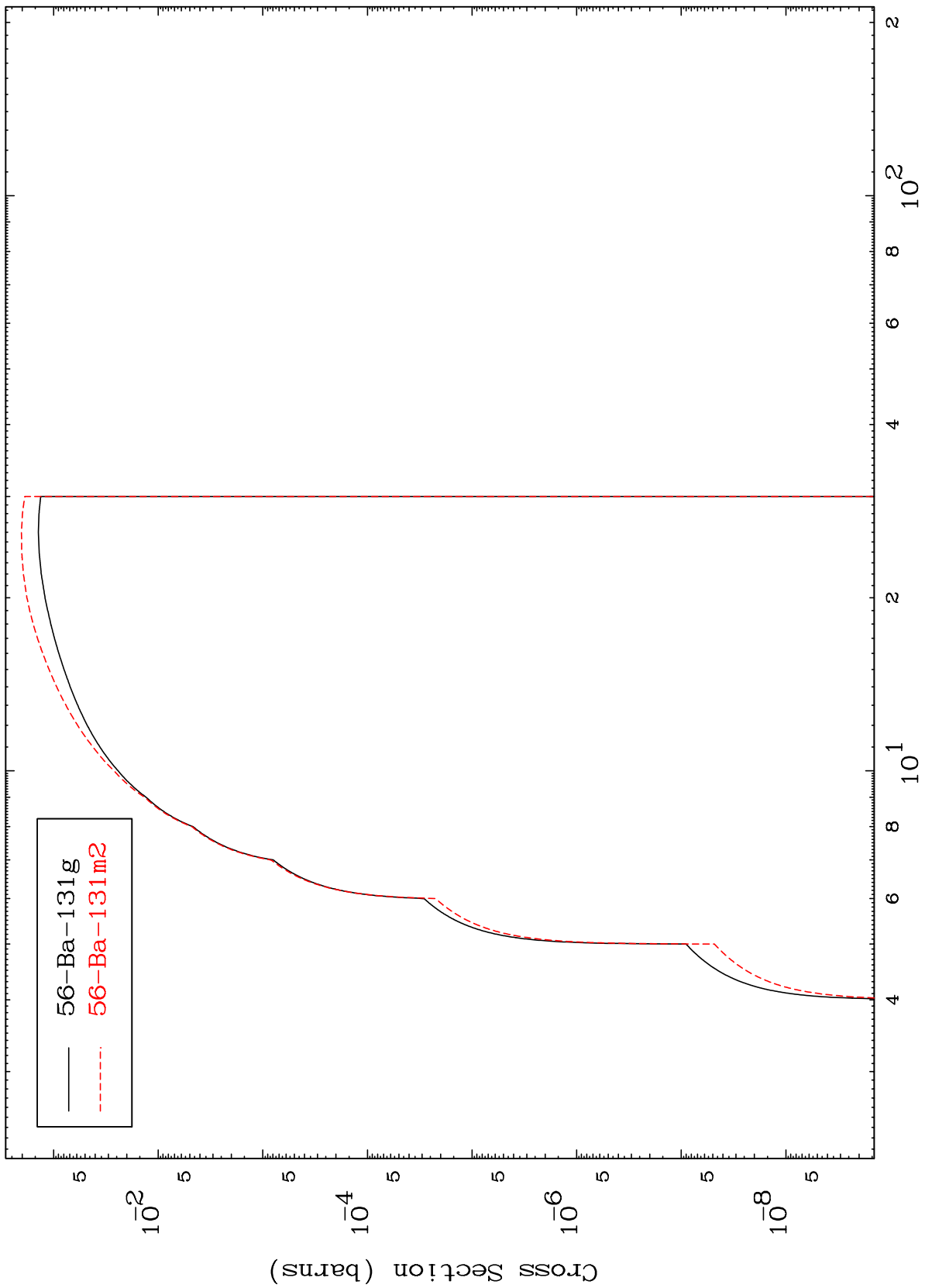
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

(n,n') p
Radionuclide Production Cross Section



15

56-Ba-131

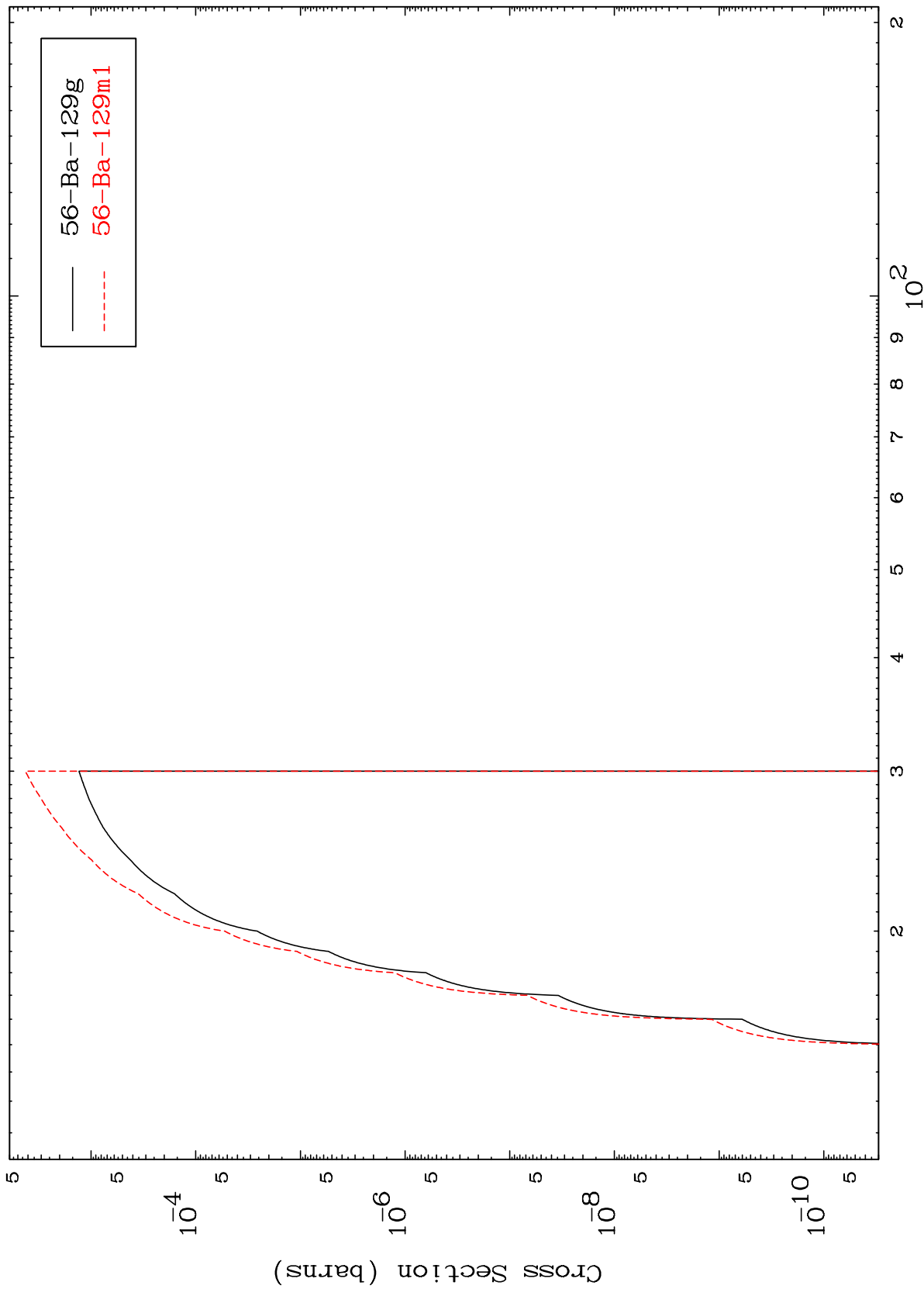
Incident Energy (MeV)

MAT 5628

(n,n') t

56-Ba-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

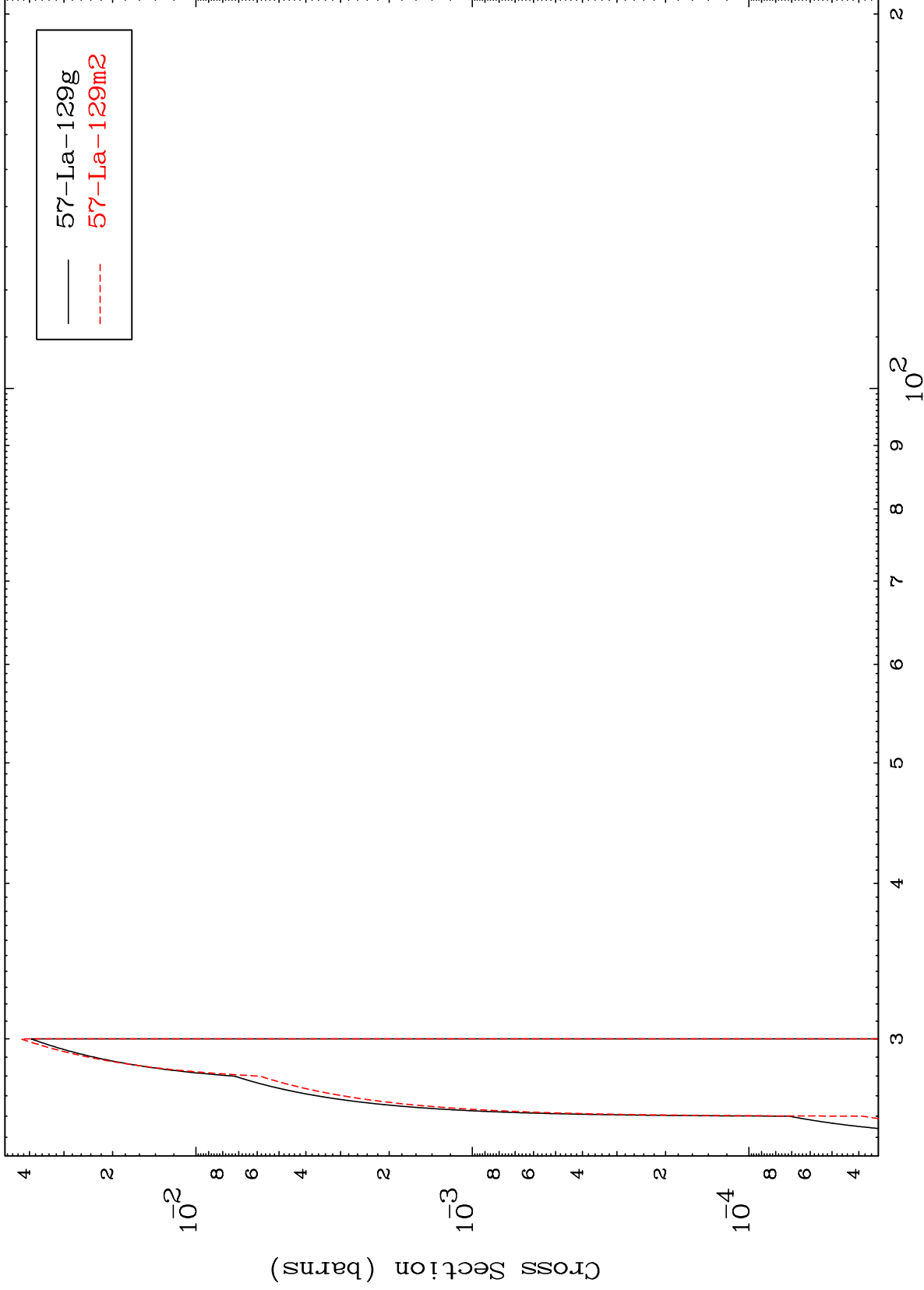
56-Ba-131

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(n,4n)

56-Ba-131

Radionuclide Production Cross Section



17

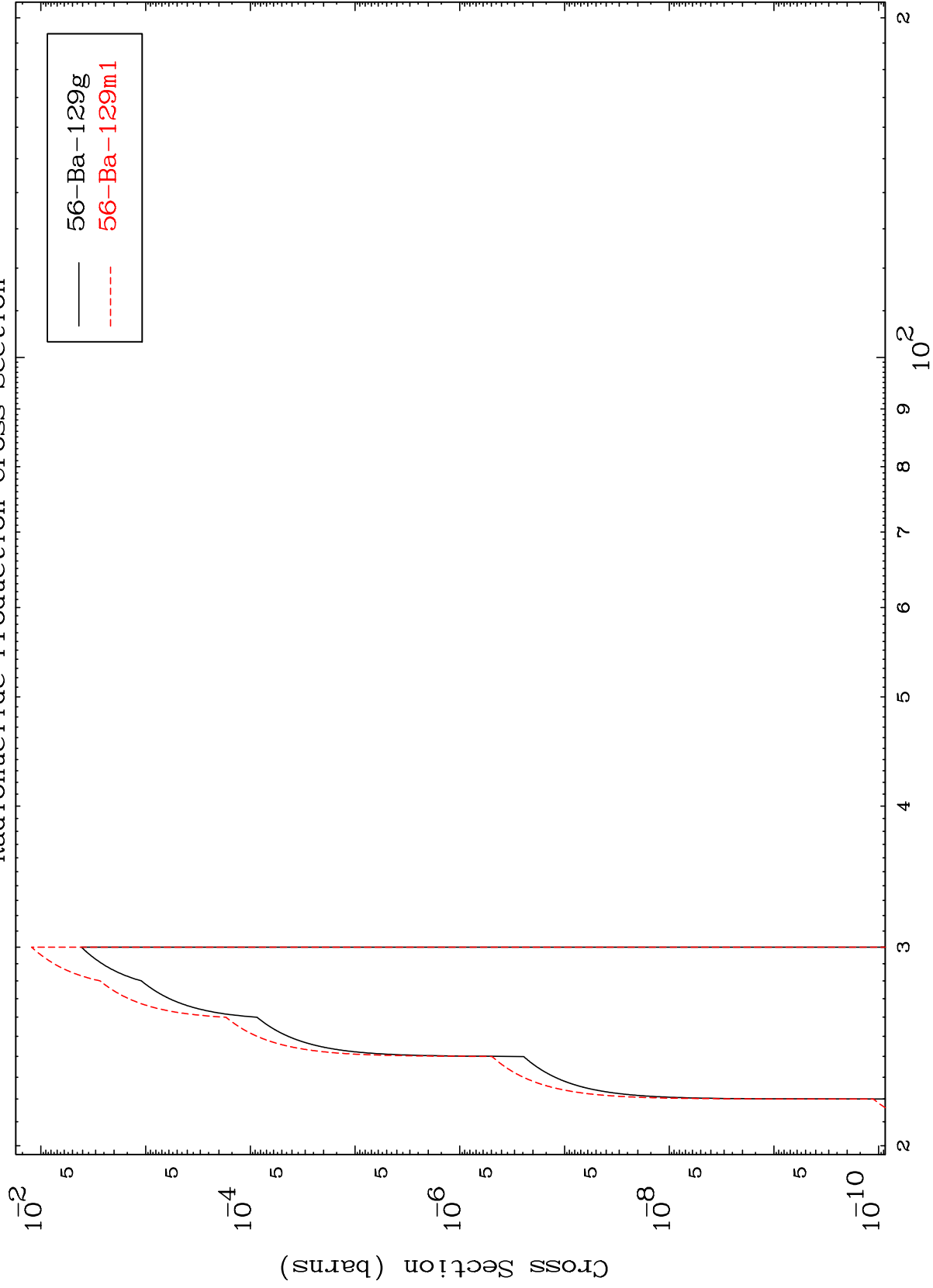
Incident Energy (MeV)

56-Ba-131

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56-Ba-131

(n,3n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

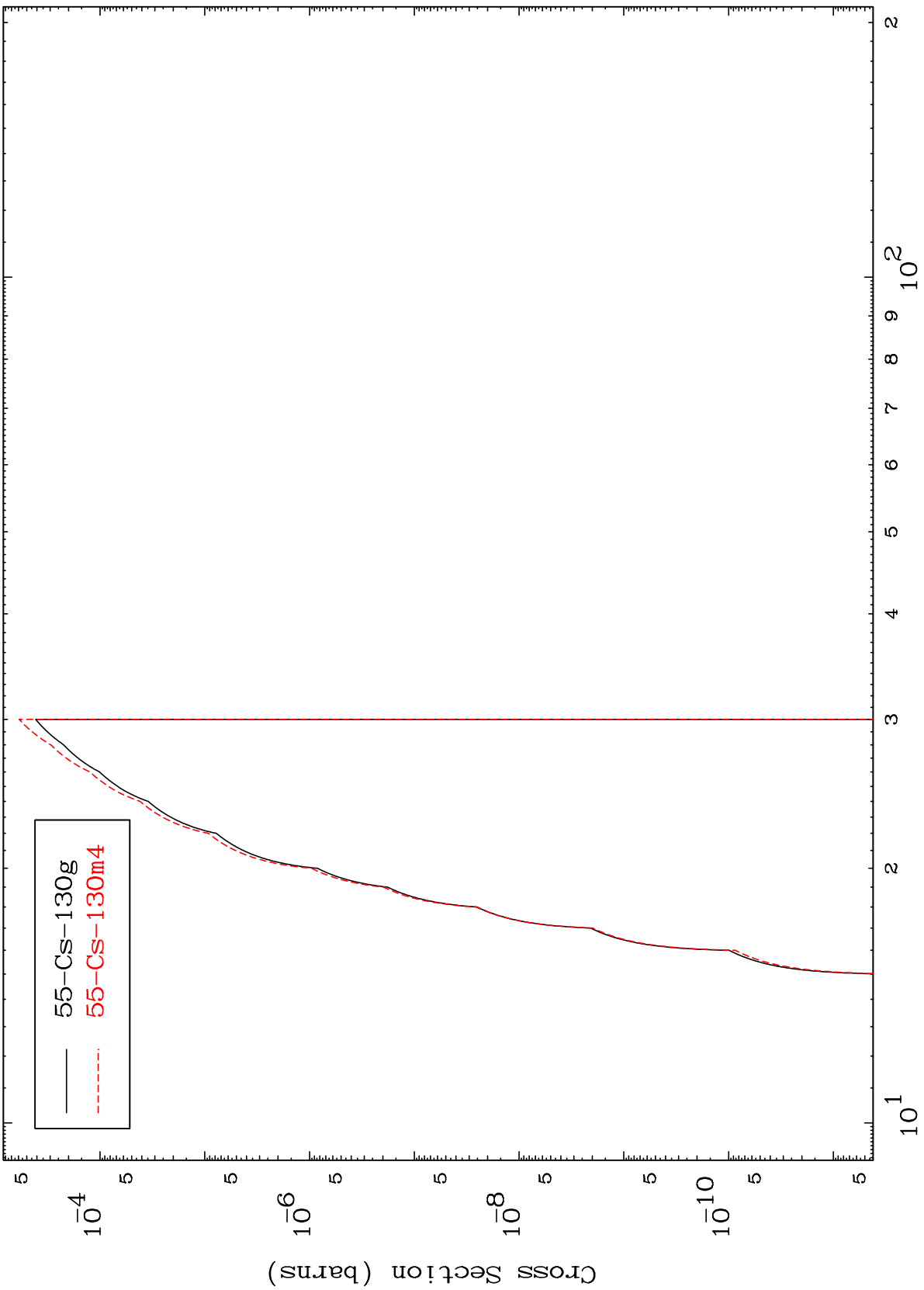
56-Ba-131

MAT 5628

(n,2n) p

56-Ba-131

Radionuclide Production Cross Section



Incident Energy (MeV)

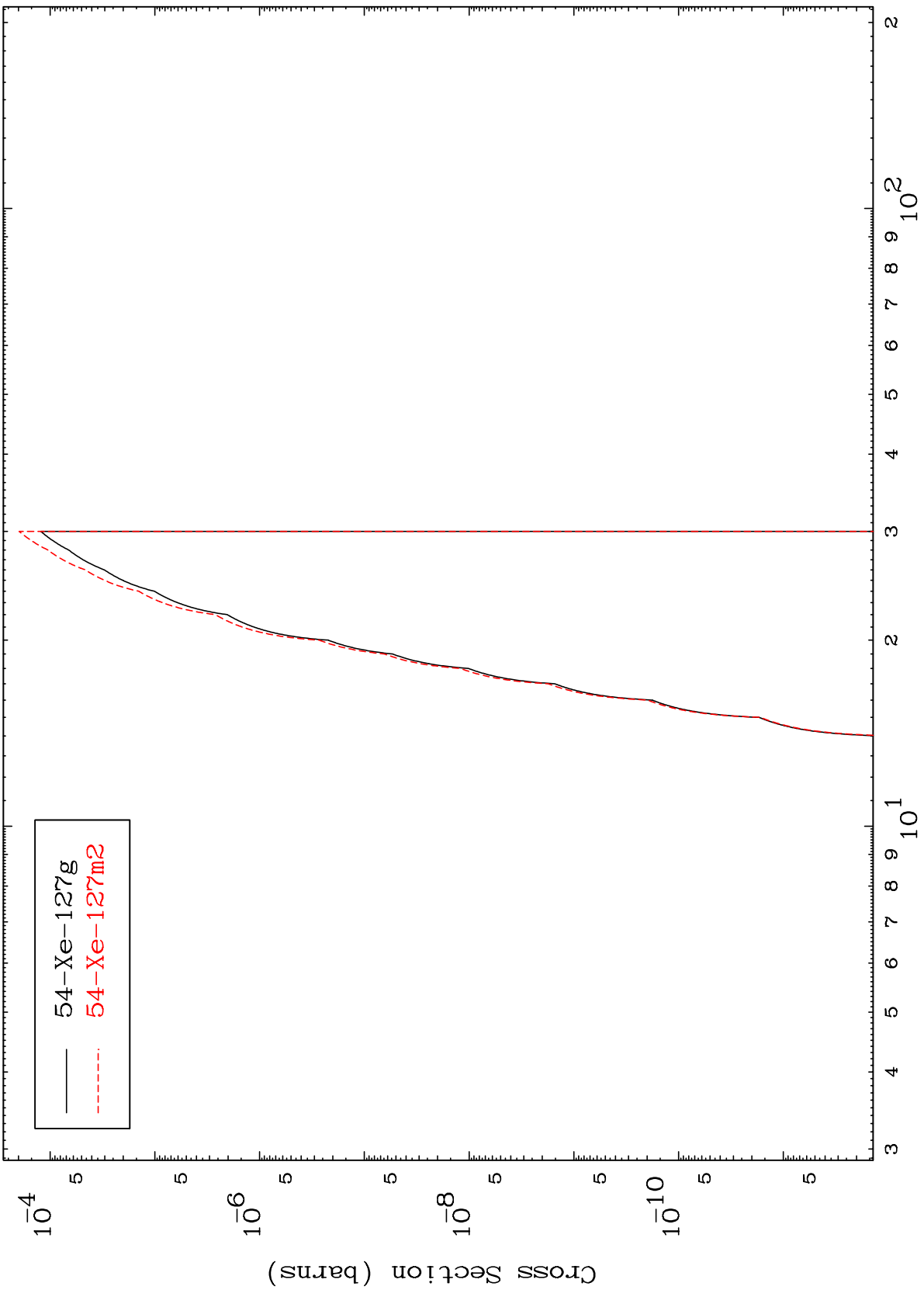
56-Ba-131

MAT 5628

(n,n') p α

56-Ba-131

Radionuclide Production Cross Section



20

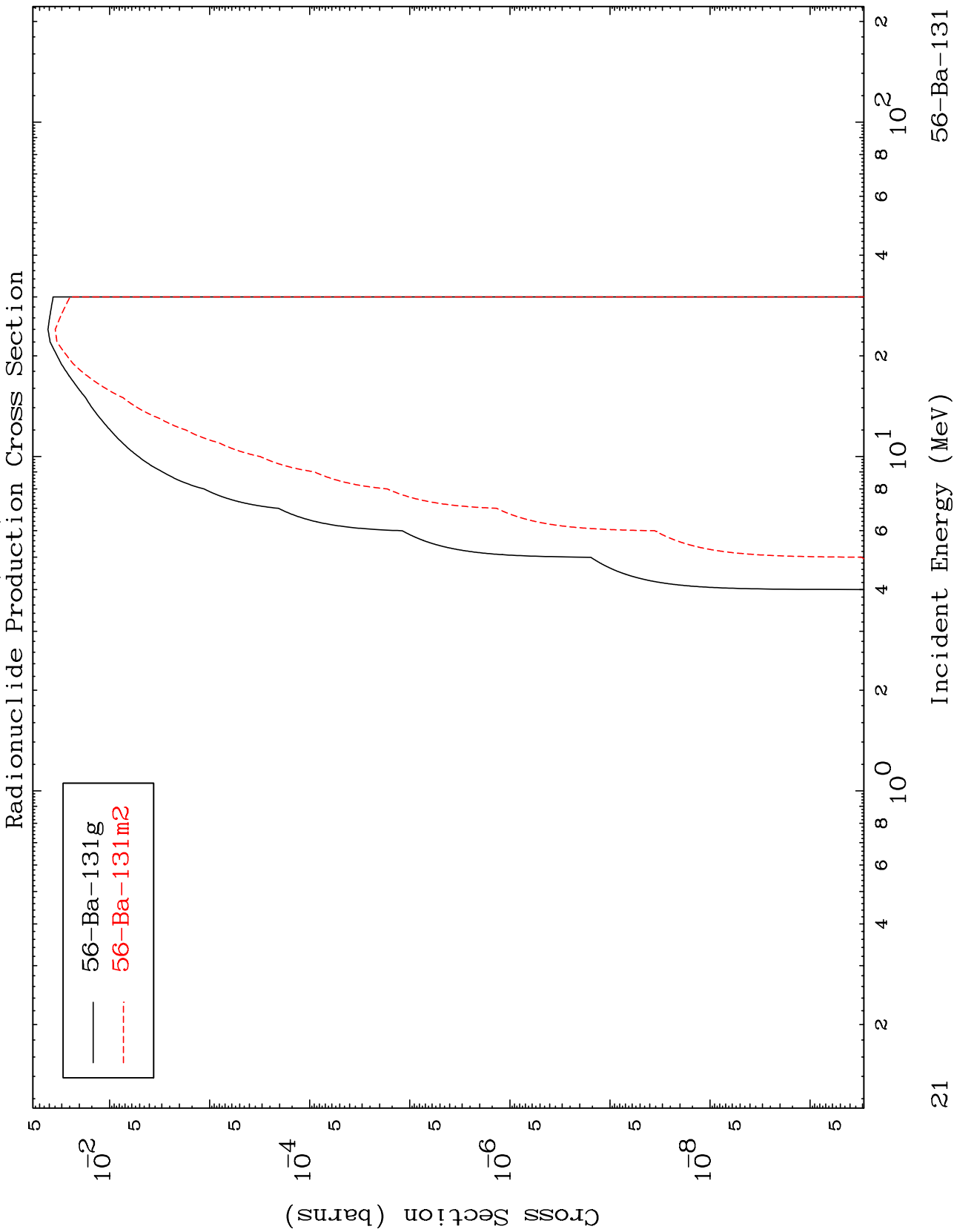
Incident Energy (MeV)

56-Ba-131

MAT 5628

(n,d)

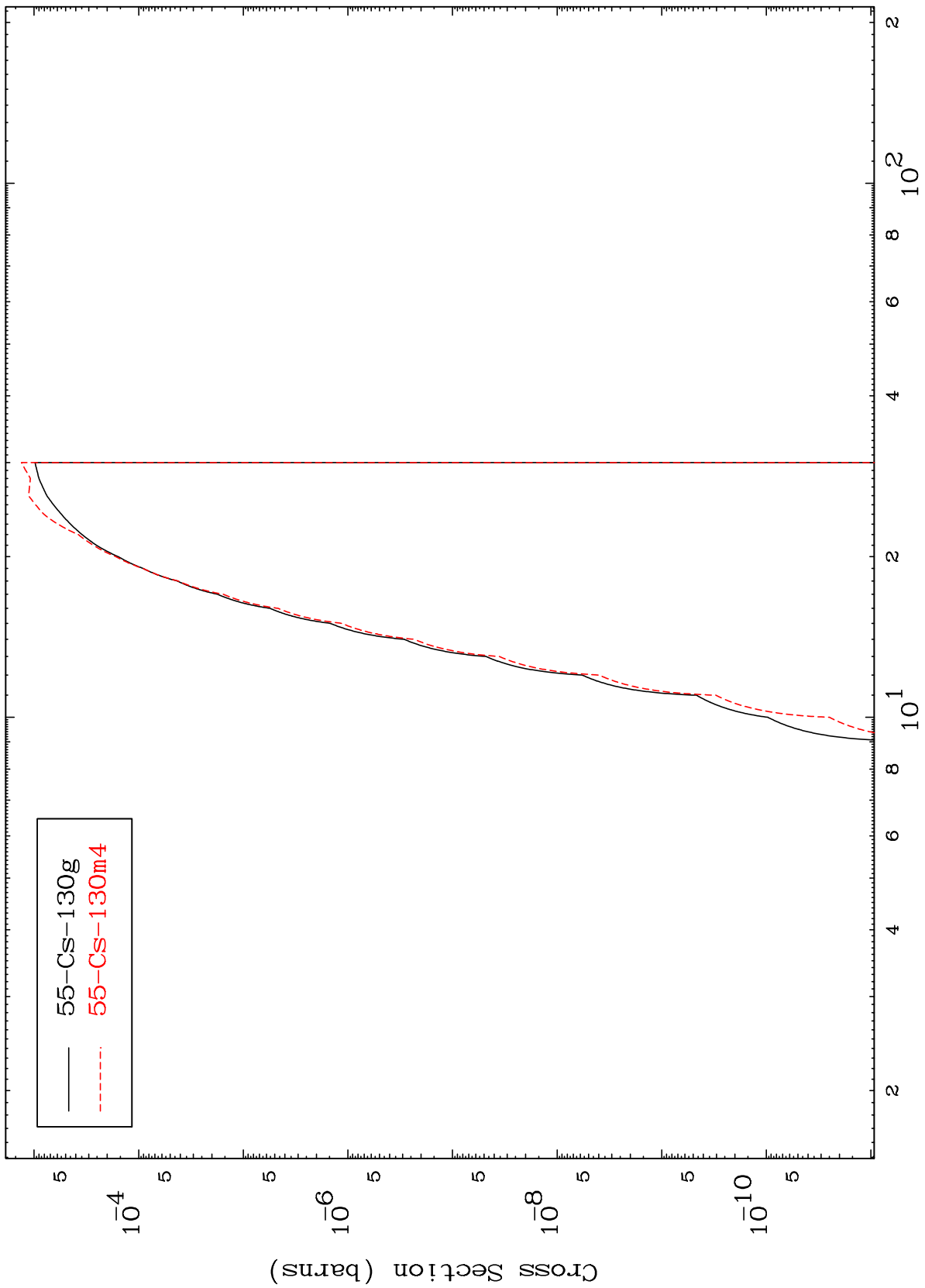
56-Ba-131



MAT 5628

56-Ba-131

(n,He-3)
Radionuclide Production Cross Section



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

56-Ba-131

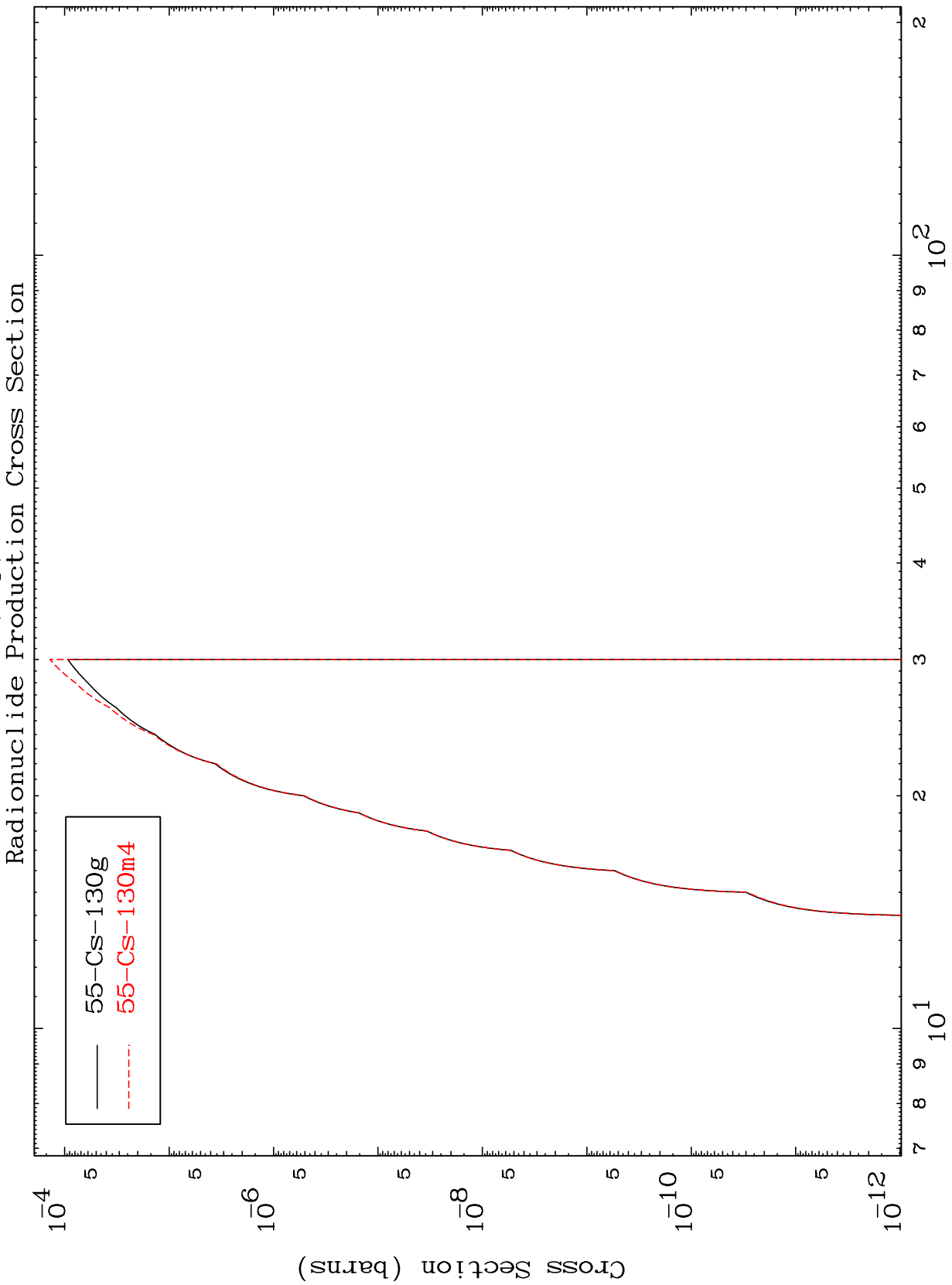
Incident Energy (MeV)

22

MAT 5628

(n,p) d

56-Ba-131



23

Incident Energy (MeV)

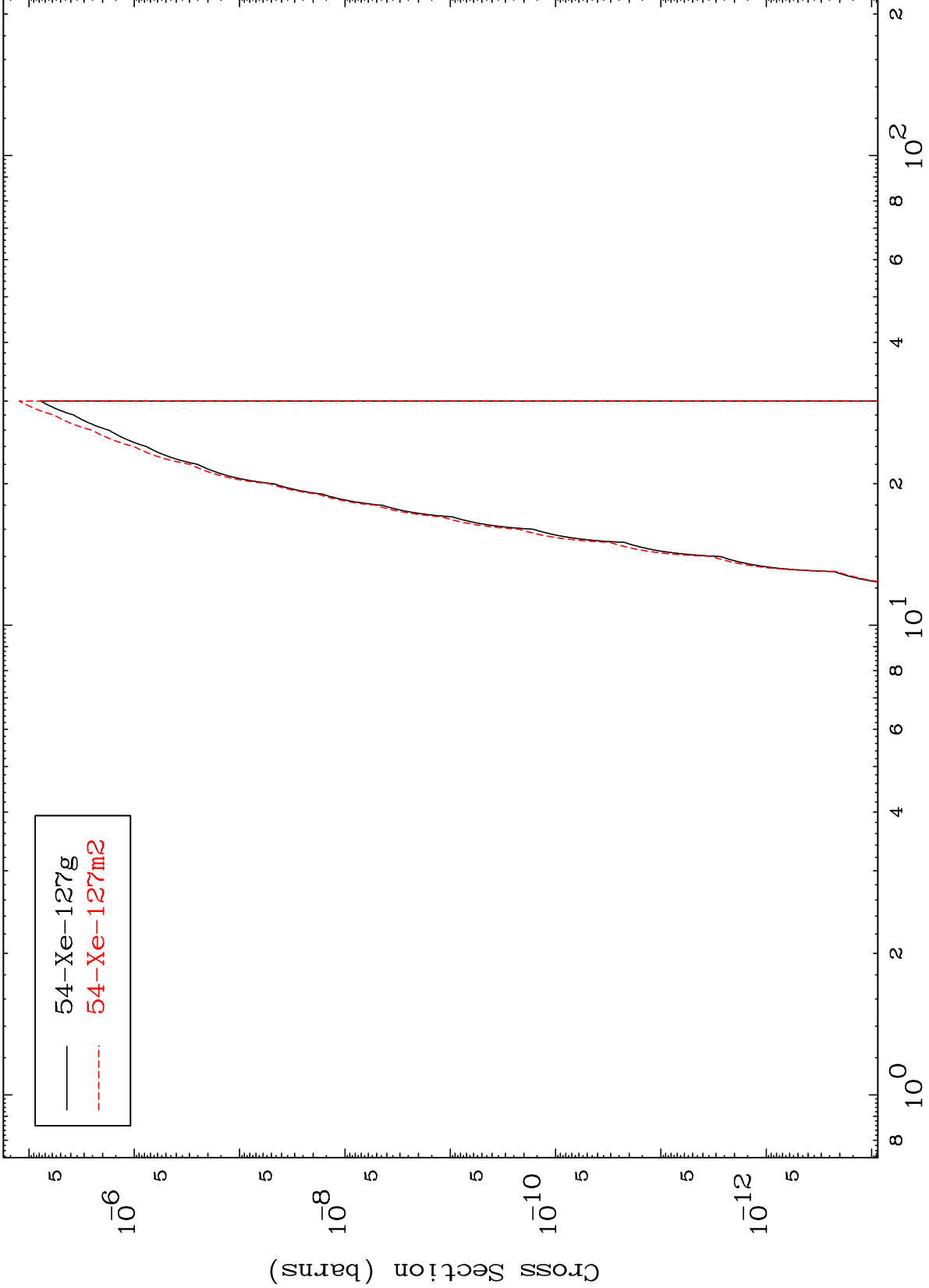
56-Ba-131

MAT 5628

(n,d) α

56-Ba-131

Radionuclide Production Cross Section



24

Incident Energy (MeV)

56-Ba-131