

Program EVALPLOT
(Version 2021-1)

by

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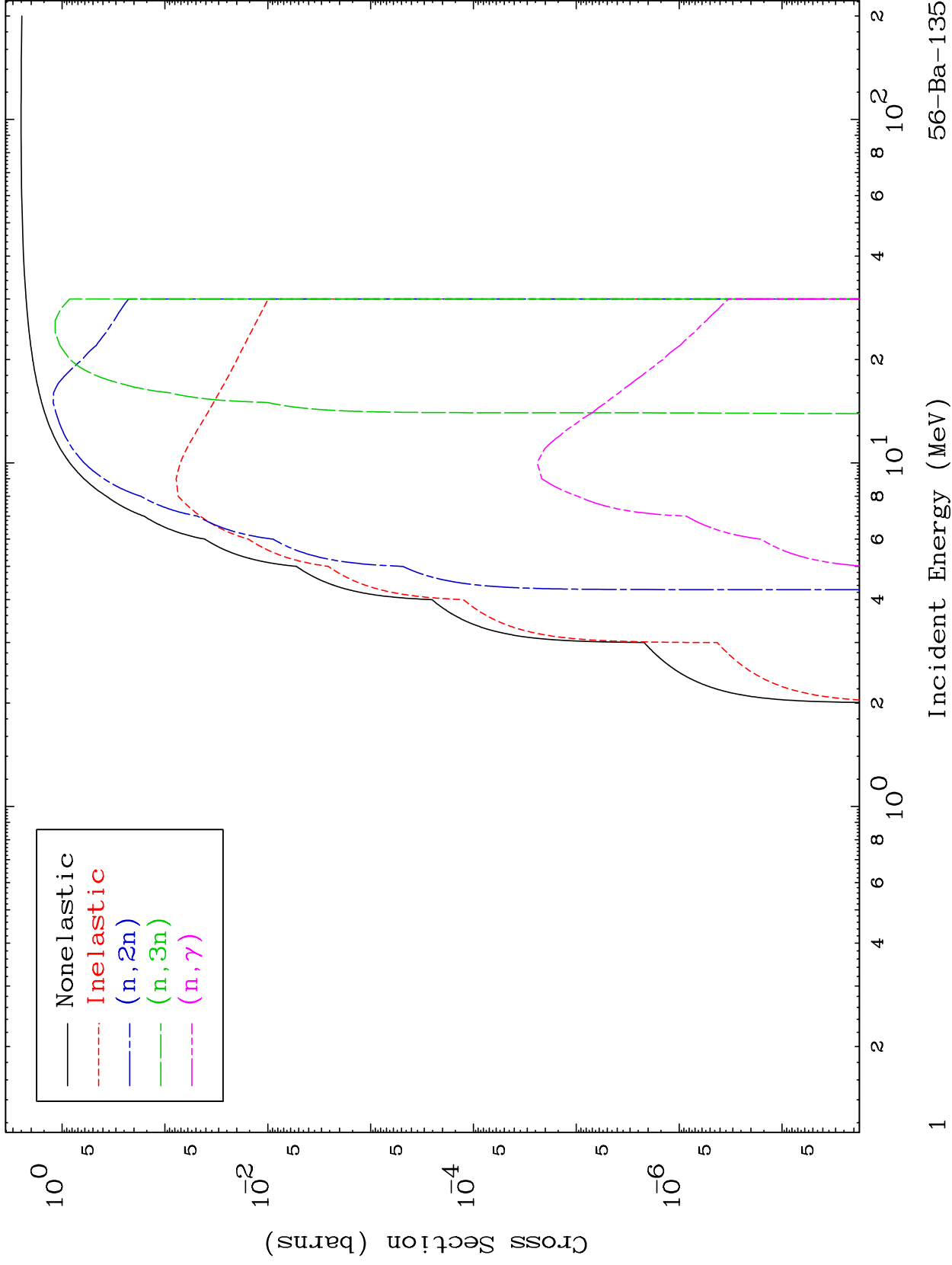
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Press Mouse Button to Start

MAT 5640

Deuteron Major
0 Kelvin Cross Sections

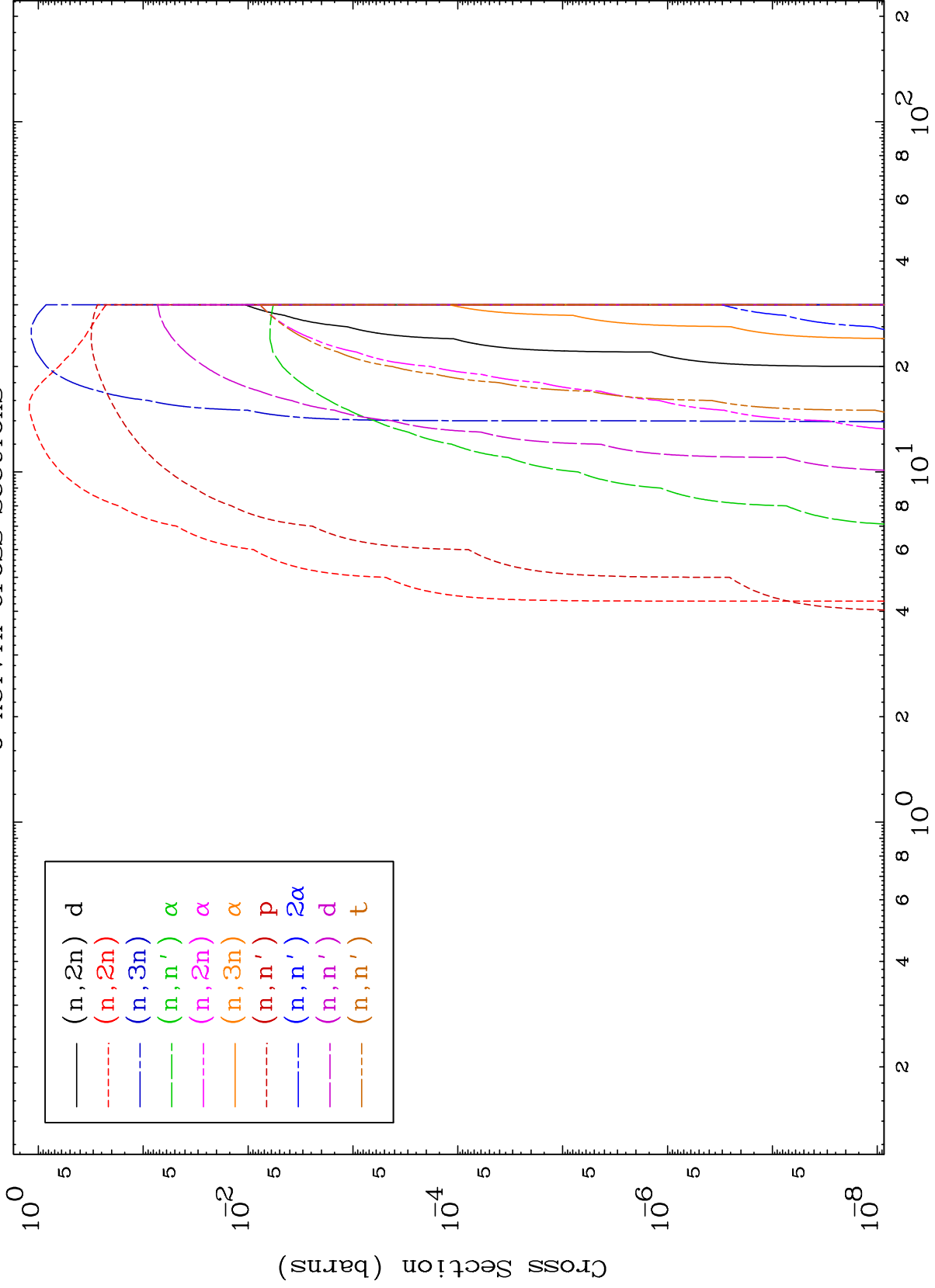
56-Ba-135



MAT 5640

Deuteron Neutron Absorption
0 Kelvin Cross Sections

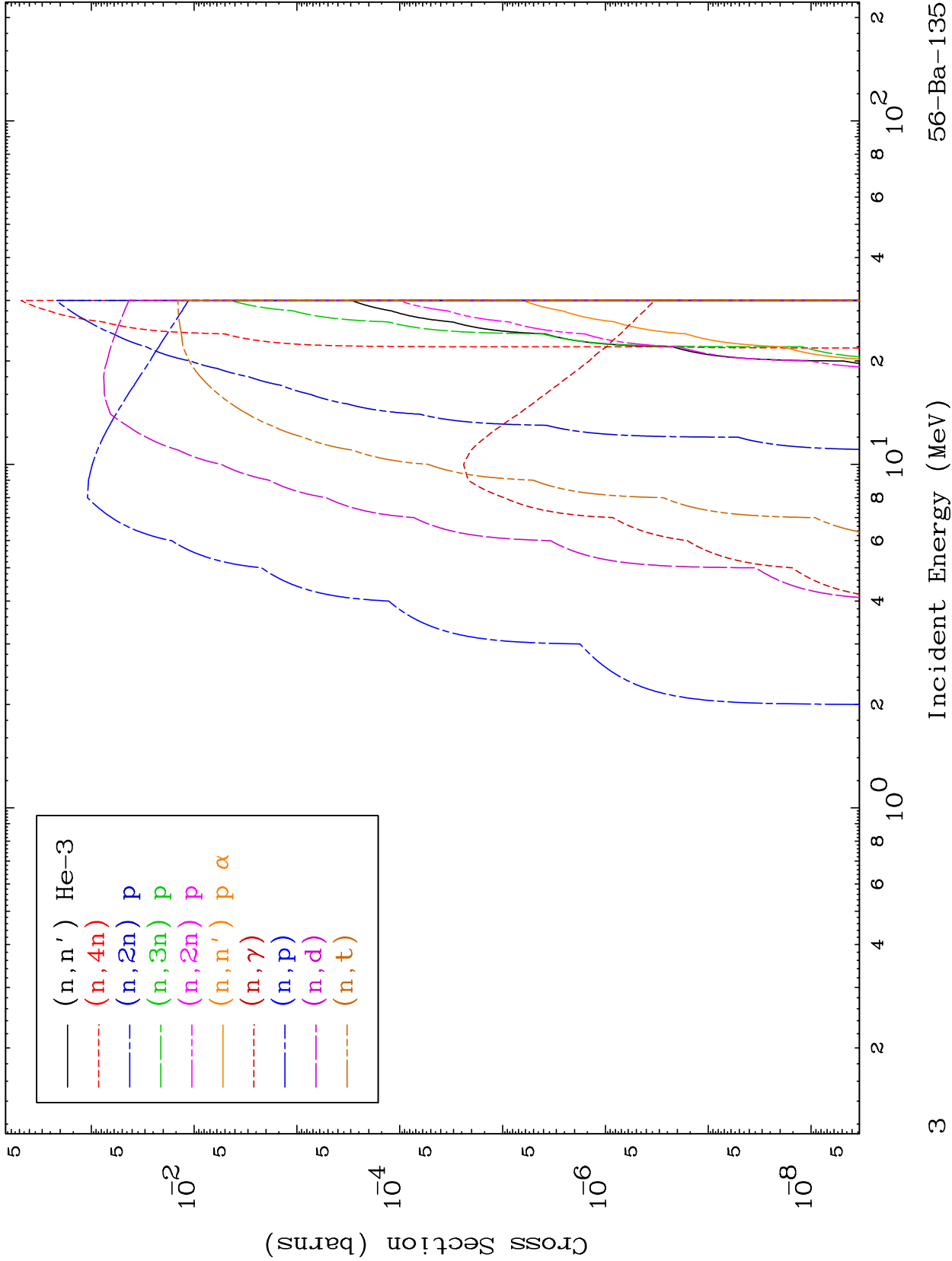
56-Ba-135



MAT 5640

Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-135

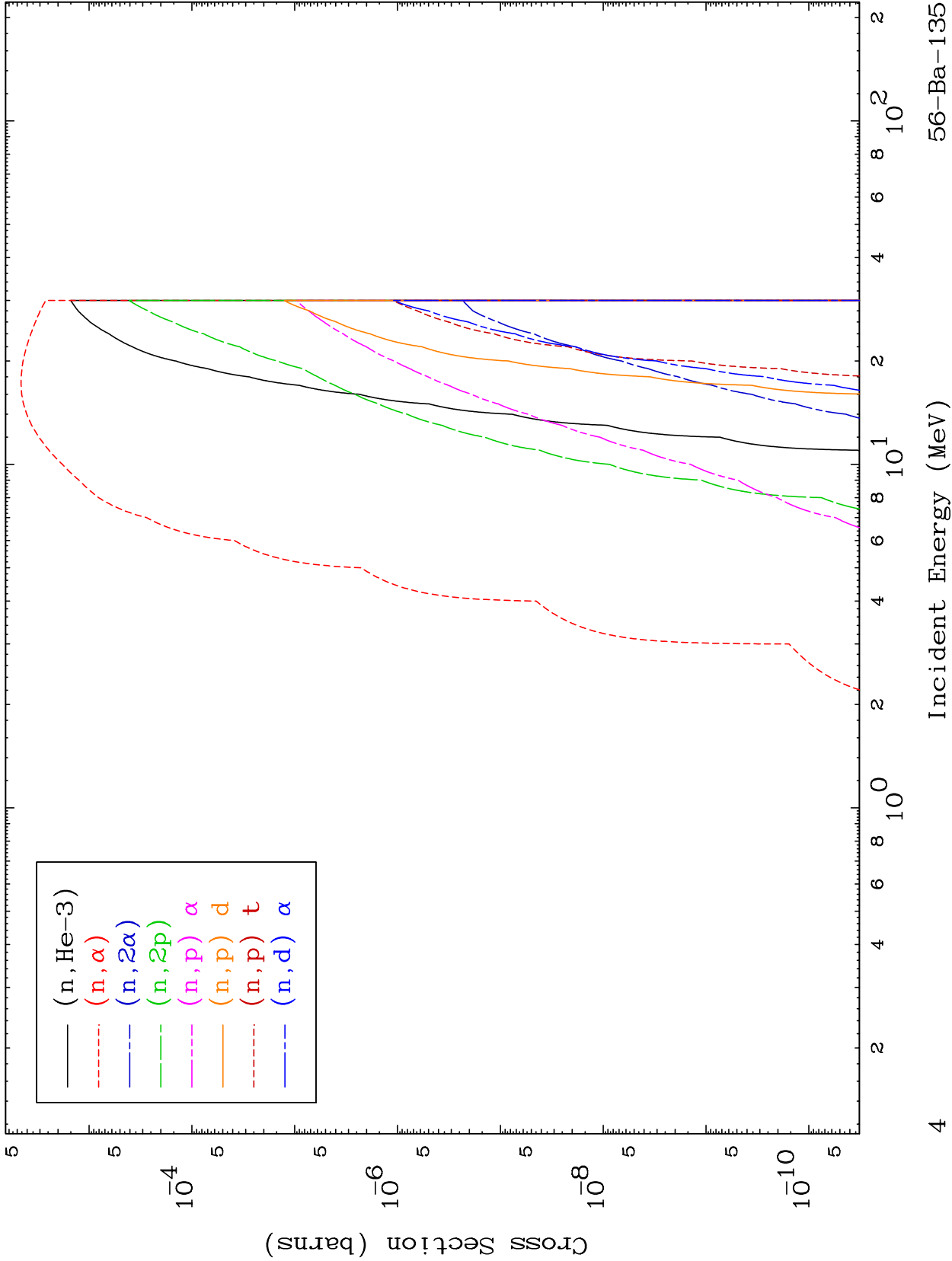


56-Ba-135

MAT 5640

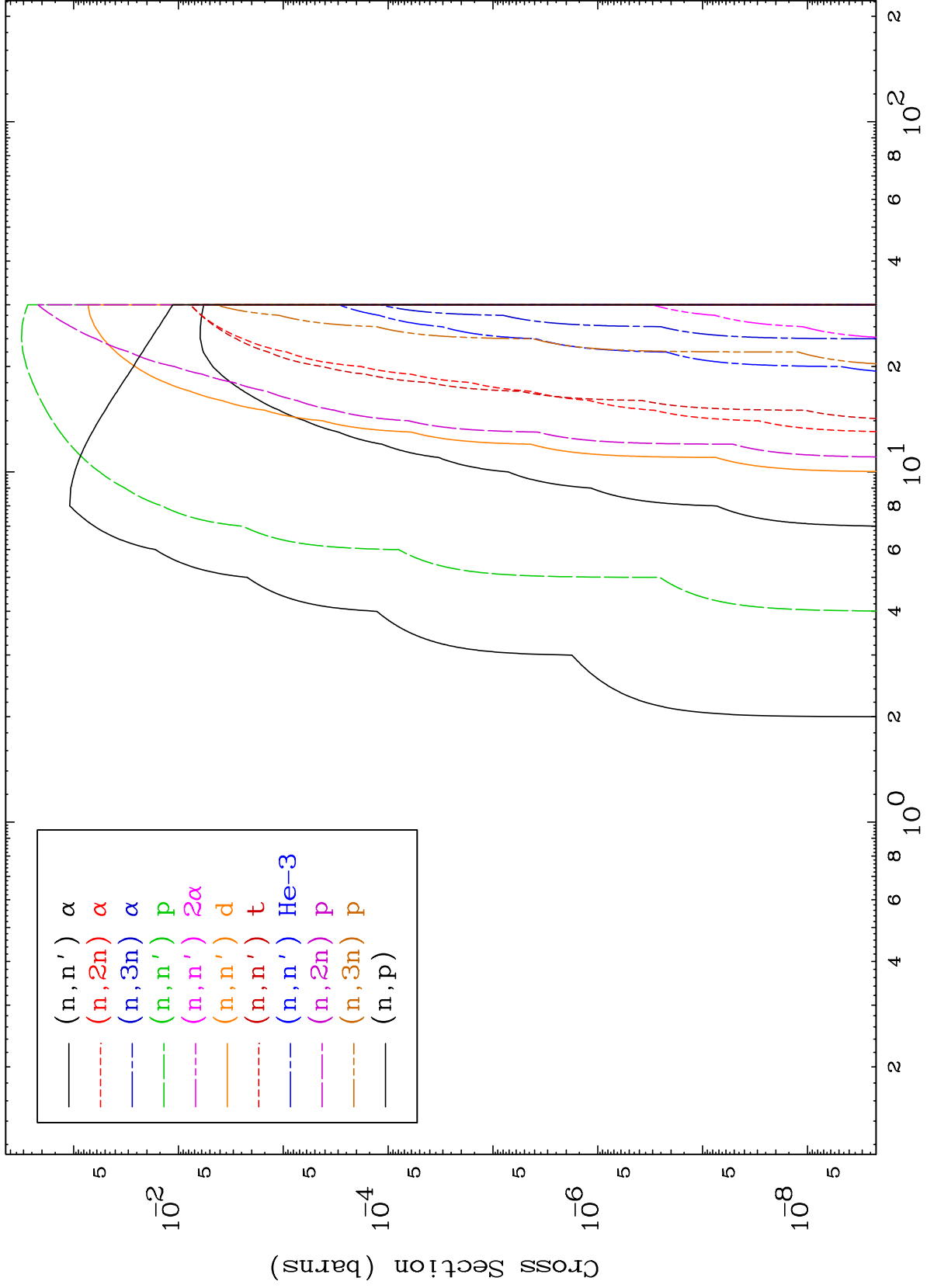
Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-135



56-Ba-135

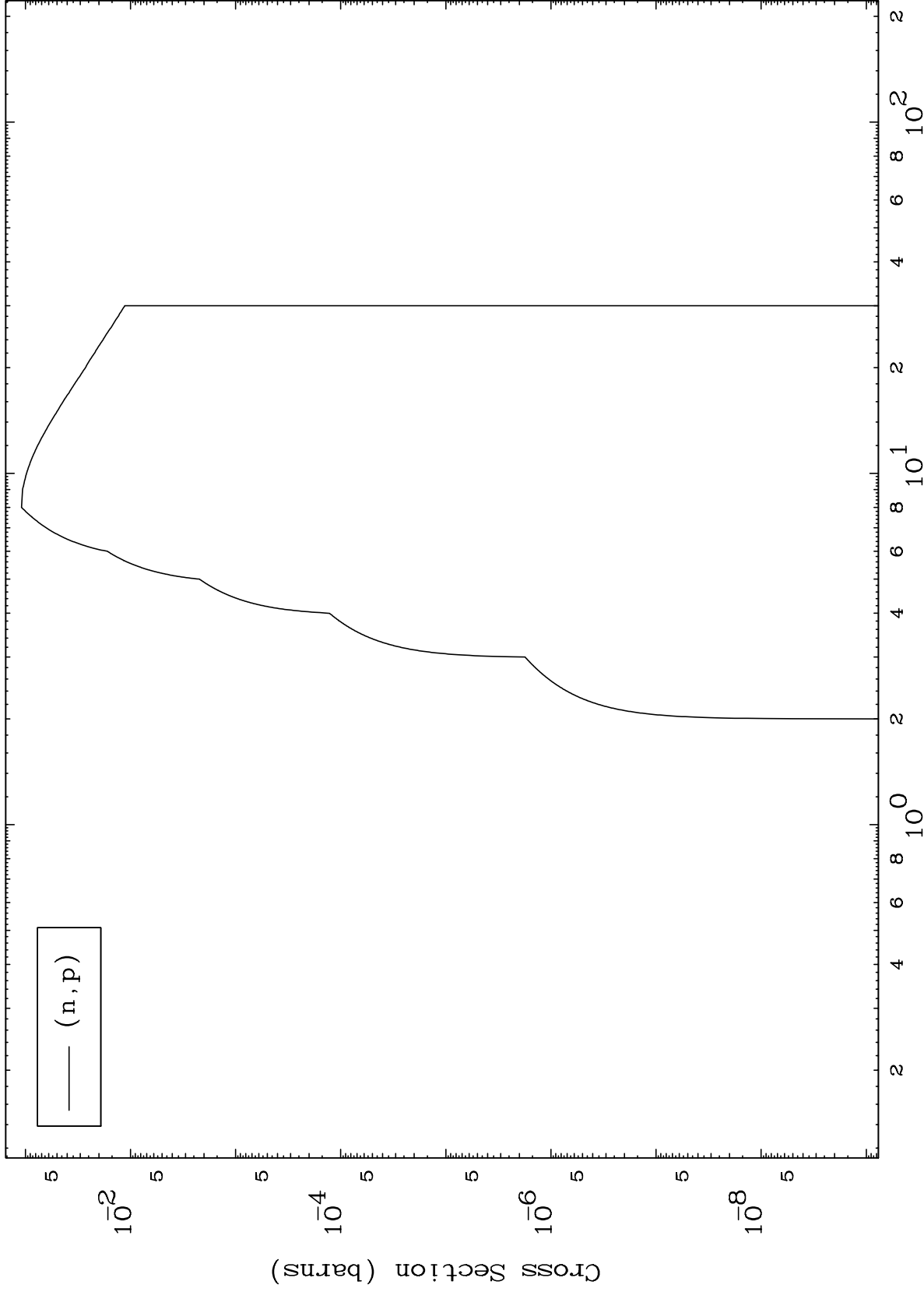
Incident Energy (MeV)



MAT 5640

56-Ba-135

(d,p) Levels
0 Kelvin Cross Sections

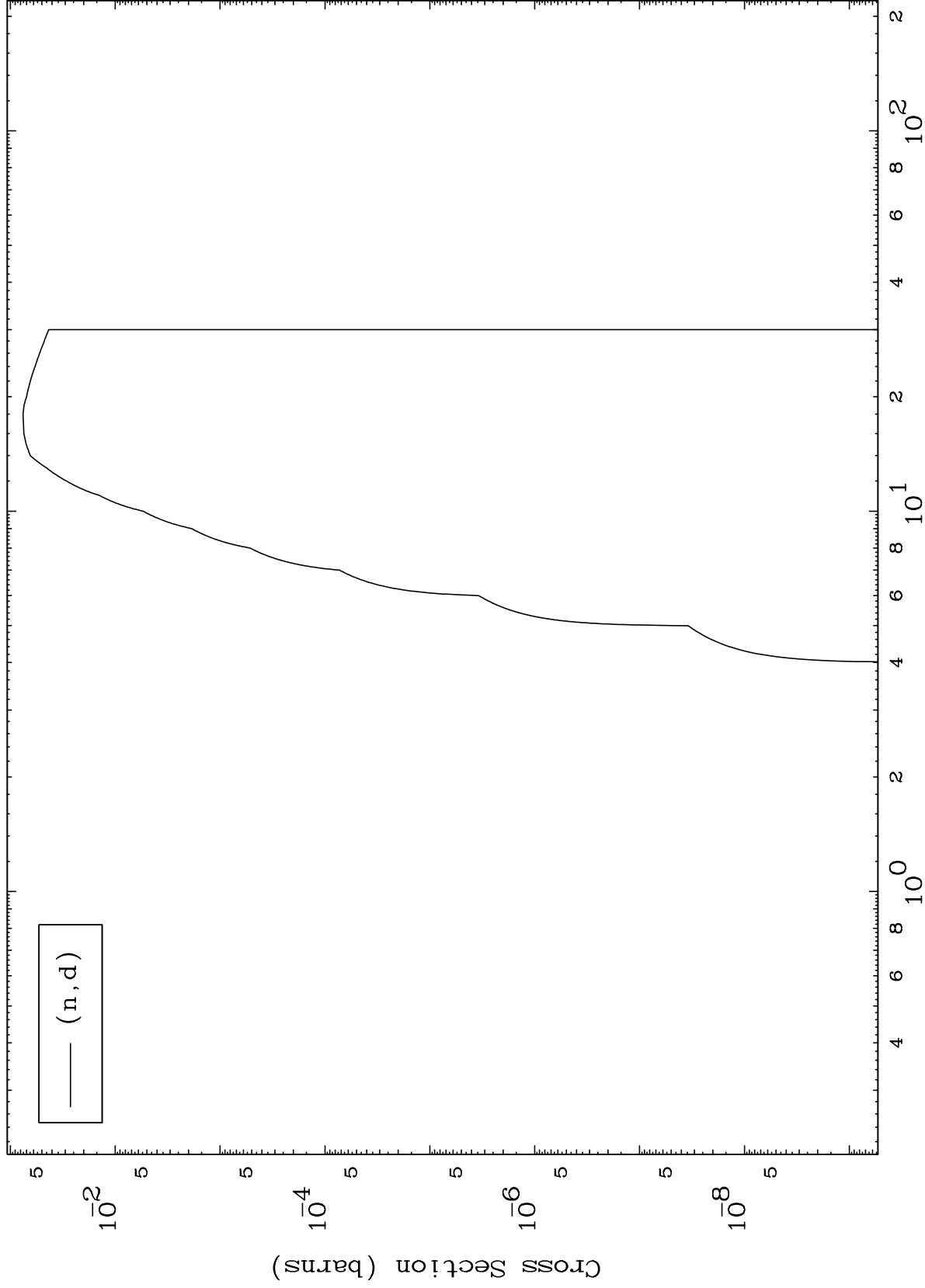


MAT 5640

(d,d) Levels

56-Ba-135

0 Kelvin Cross Sections

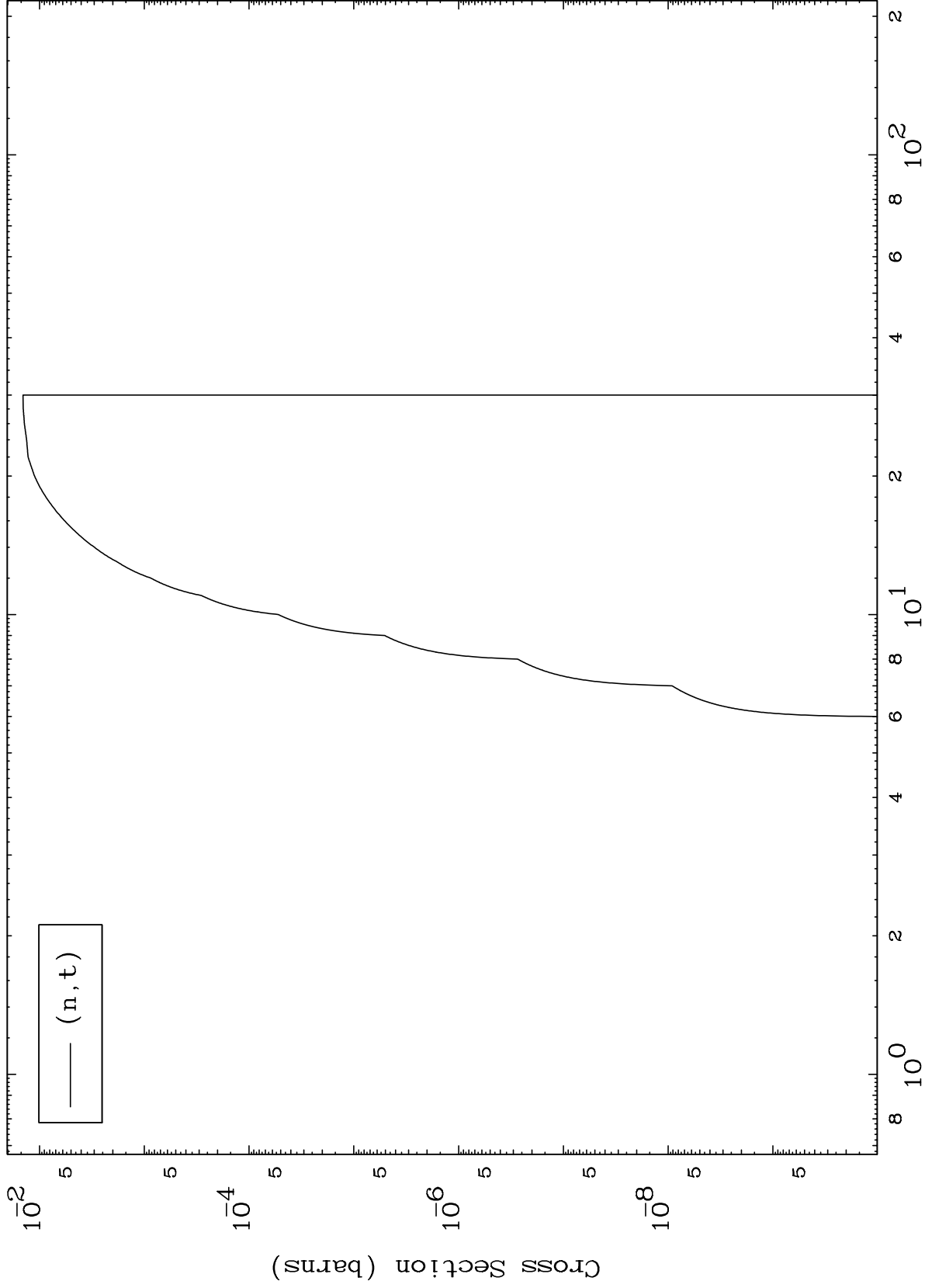


MAT 5640

(d, t) Levels

56-Ba-135

0 Kelvin Cross Sections



9

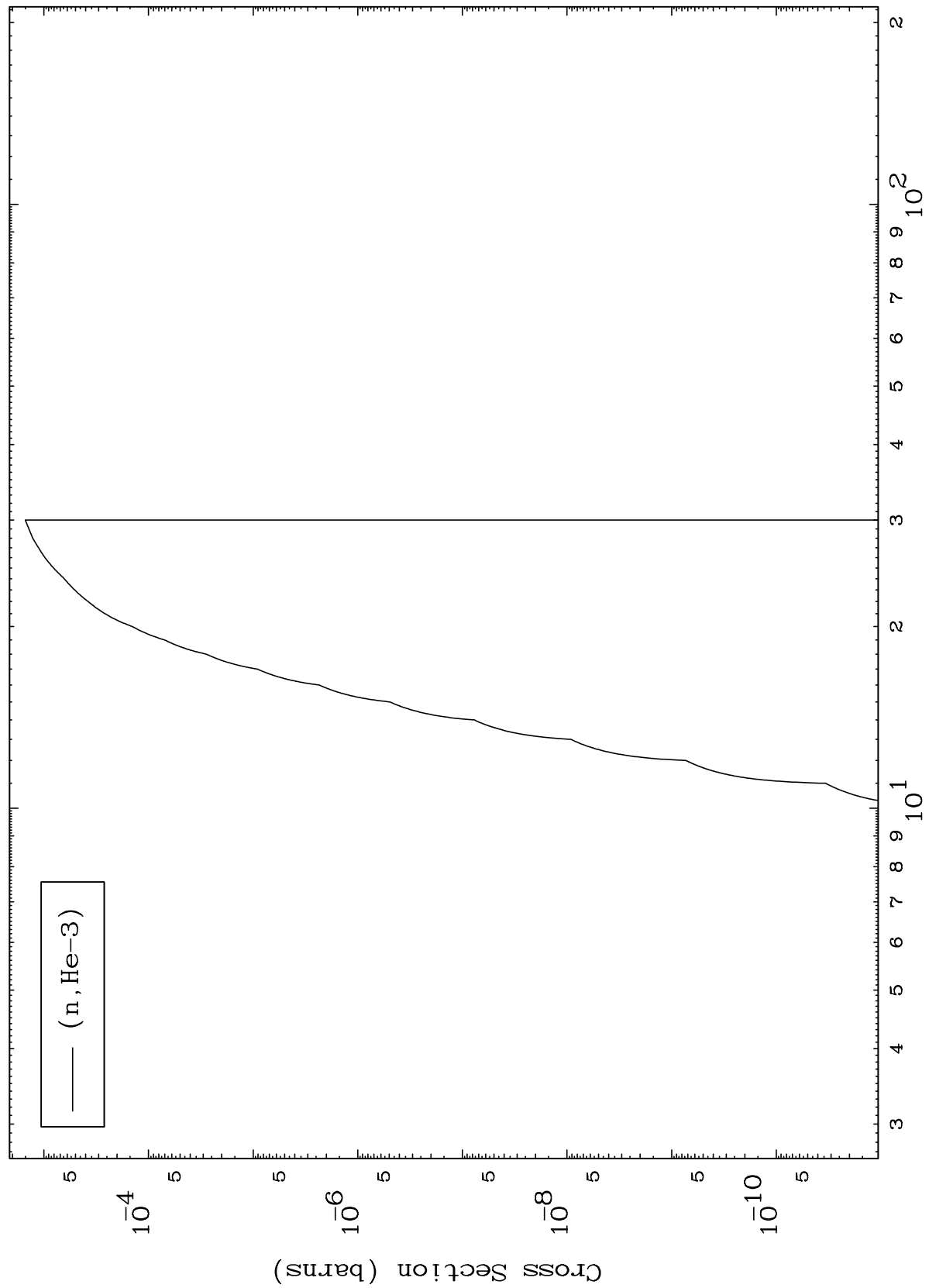
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(d,He3) Levels
0 Kelvin Cross Sections



56-Ba-135

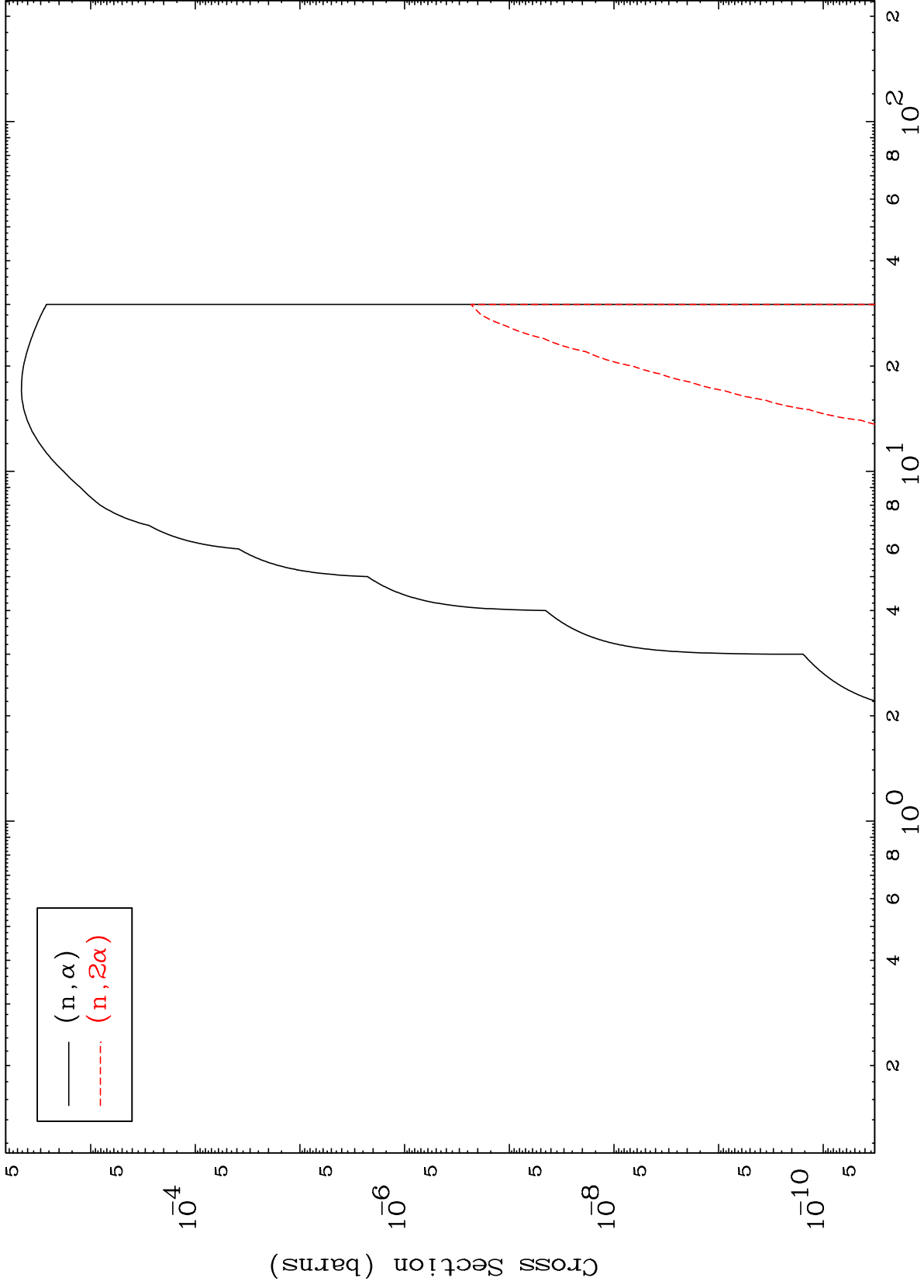
Incident Energy (MeV)

10

MAT 5640

(d, α) Levels
0 Kelvin Cross Sections

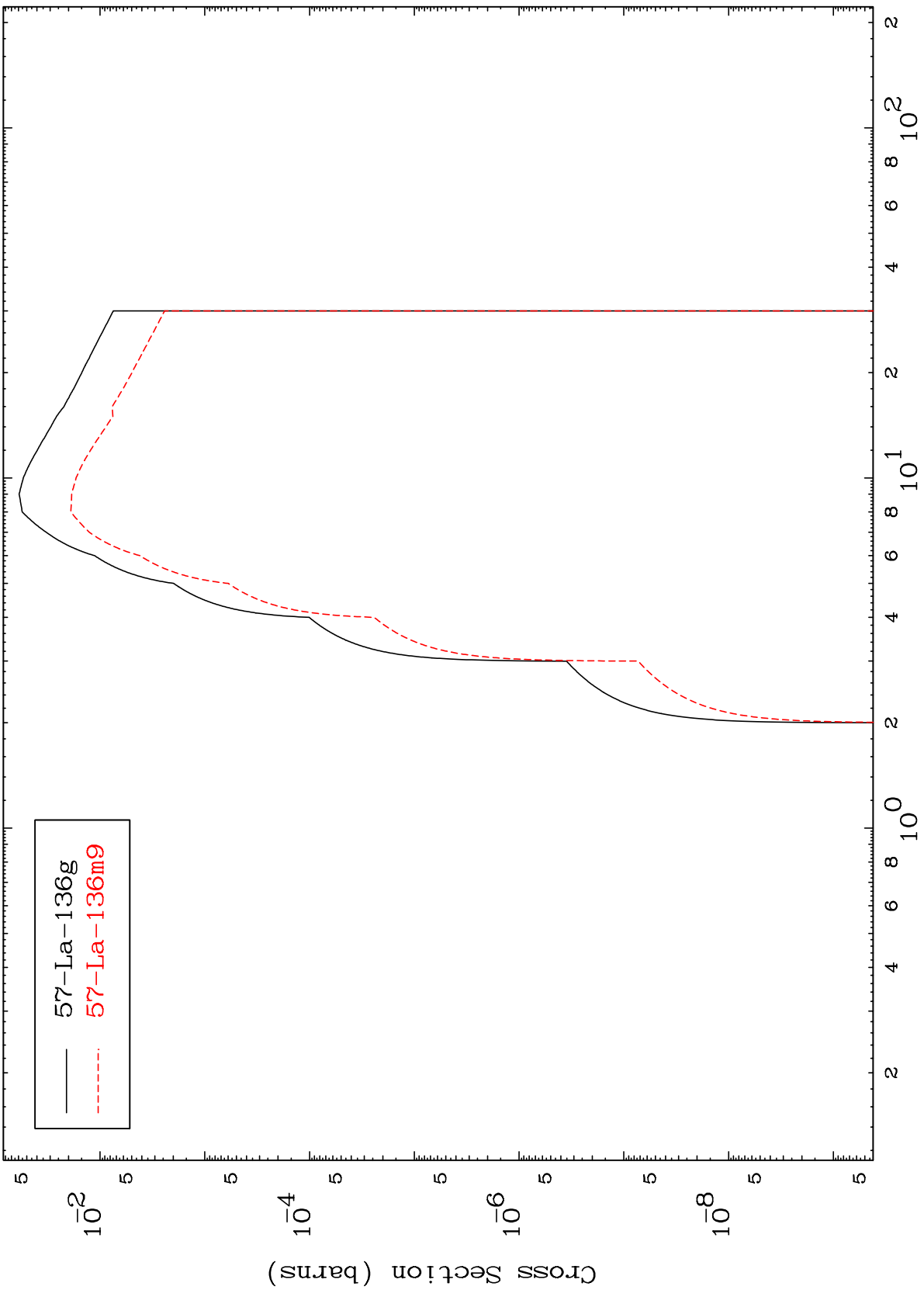
56-Ba-135



MAT 5640

56-Ba-135

Inelastic
Radionuclide Production Cross Section



— 57-La-136g
- - - 57-La-136m9

56-Ba-135

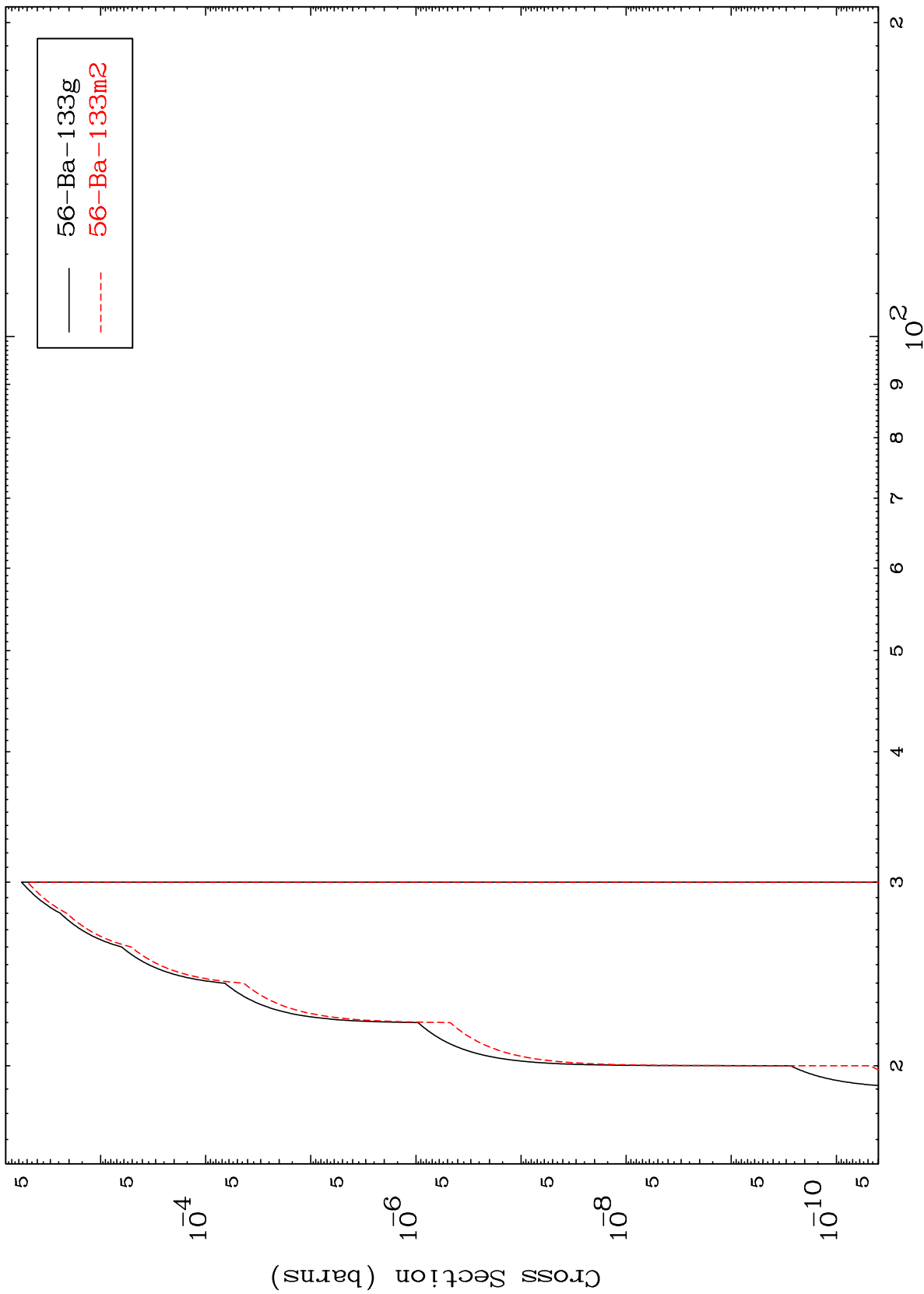
Incident Energy (MeV)

12

MAT 5640

56-Ba-135

$(n,2n)$ d
Radionuclide Production Cross Section



56-Ba-135

Incident Energy (MeV)

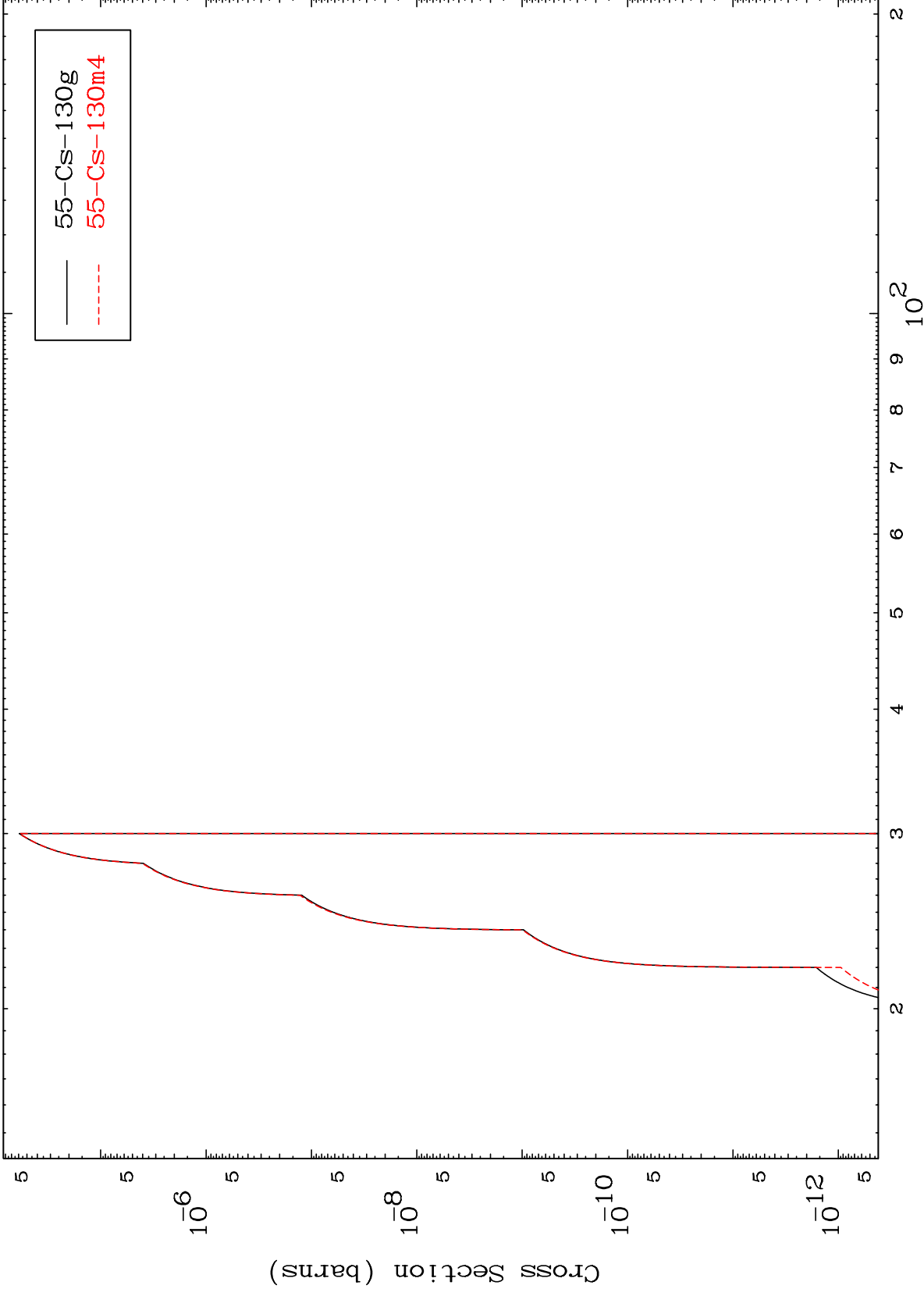
13

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(n,3n) α

56-Ba-135

Radionuclide Production Cross Section



14

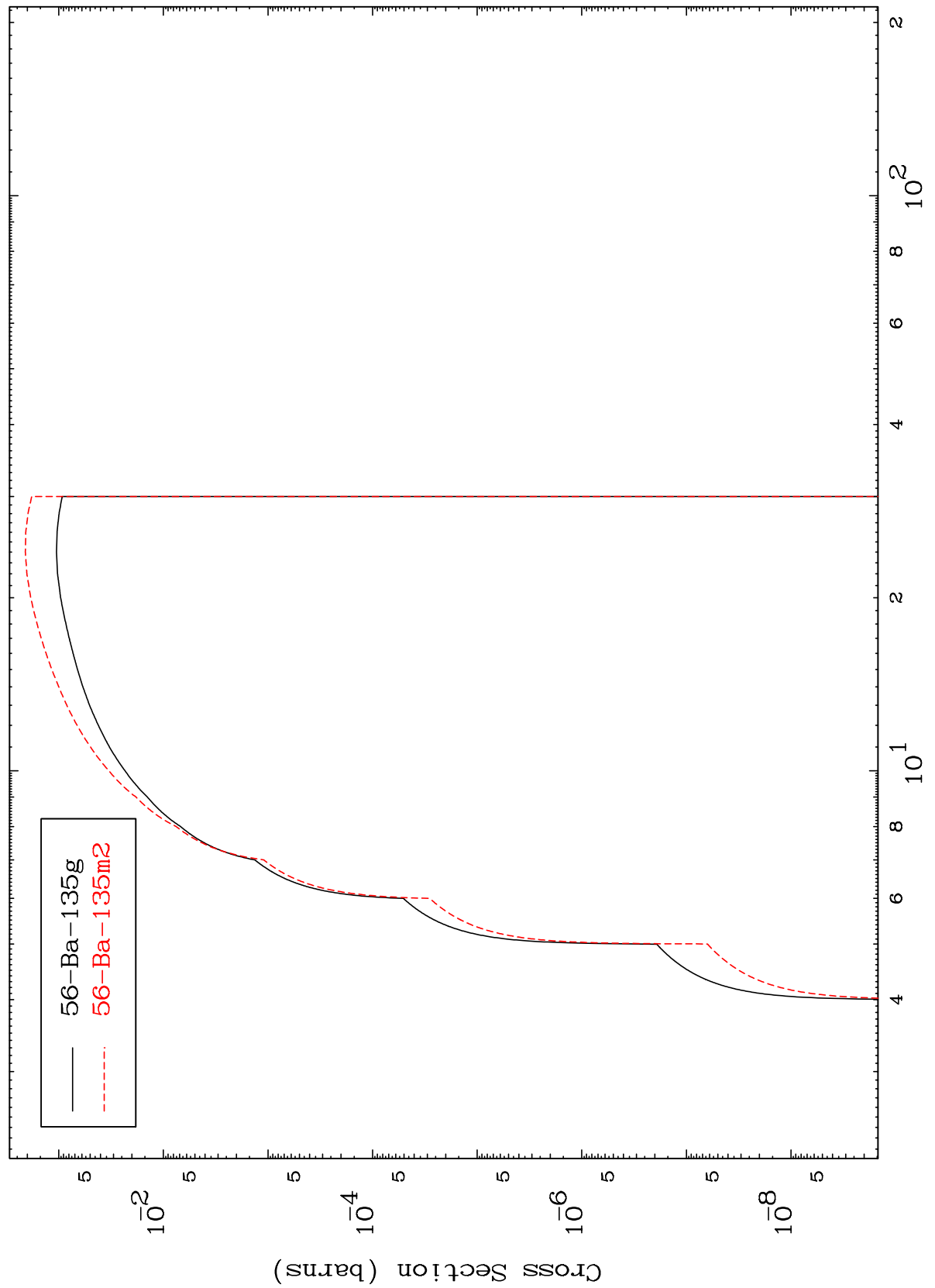
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n,n') p
Radionuclide Production Cross Section



15

56-Ba-135

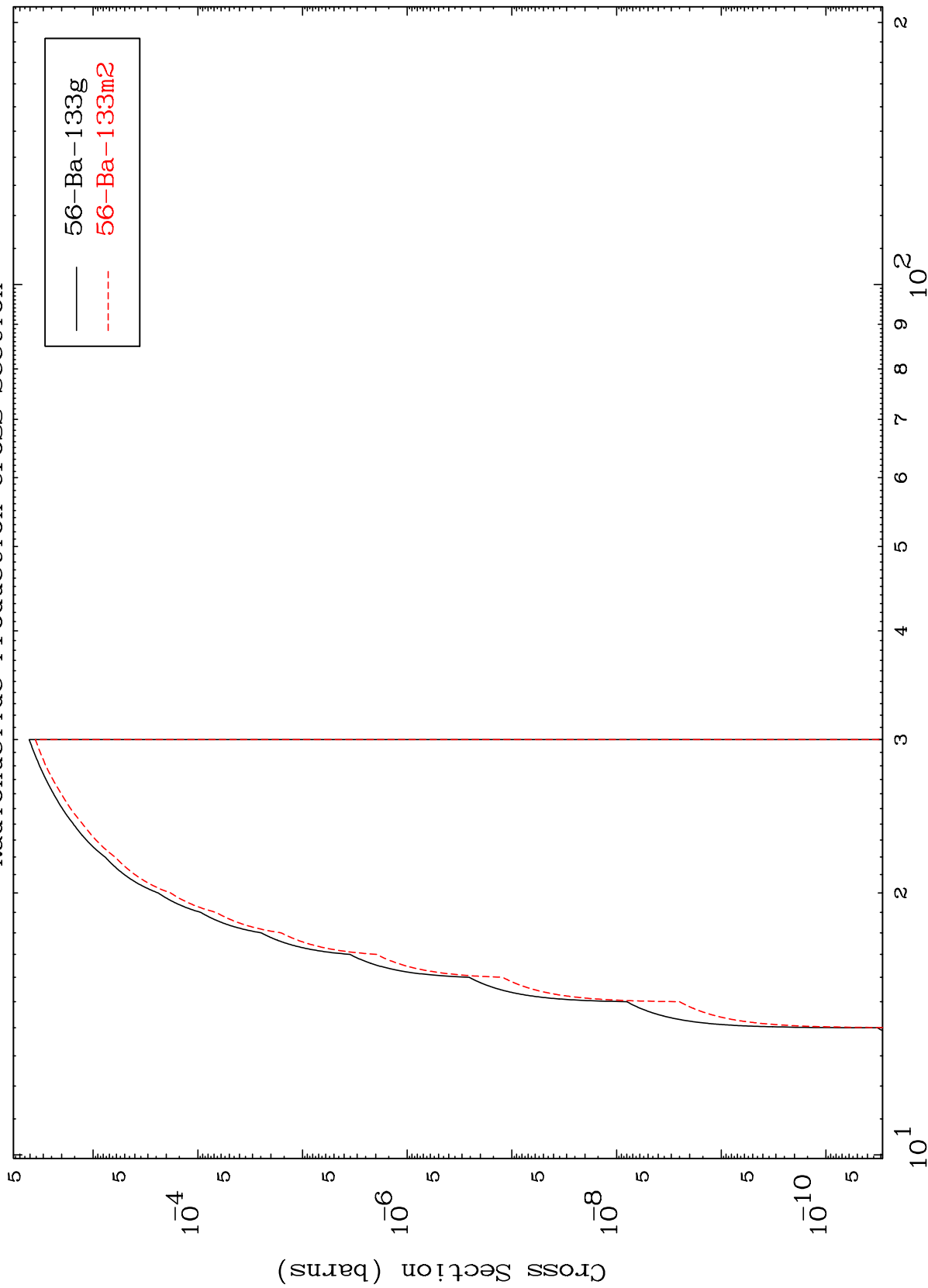
Incident Energy (MeV)

MAT 5640

(n,n') t

56-Ba-135

Radionuclide Production Cross Section



Incident Energy (MeV)

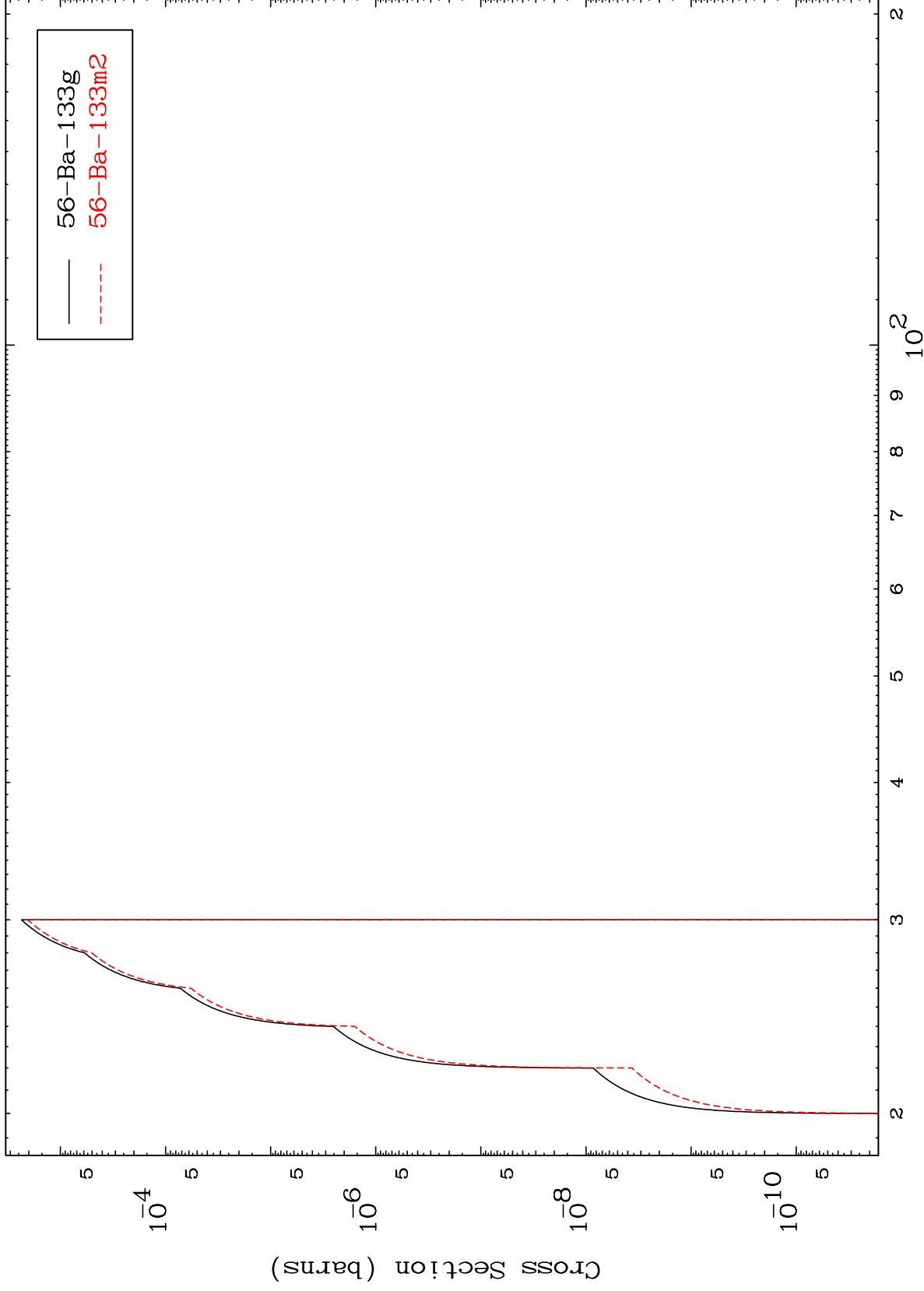
56-Ba-135

MAT 5640

(n,3n) p

56-Ba-135

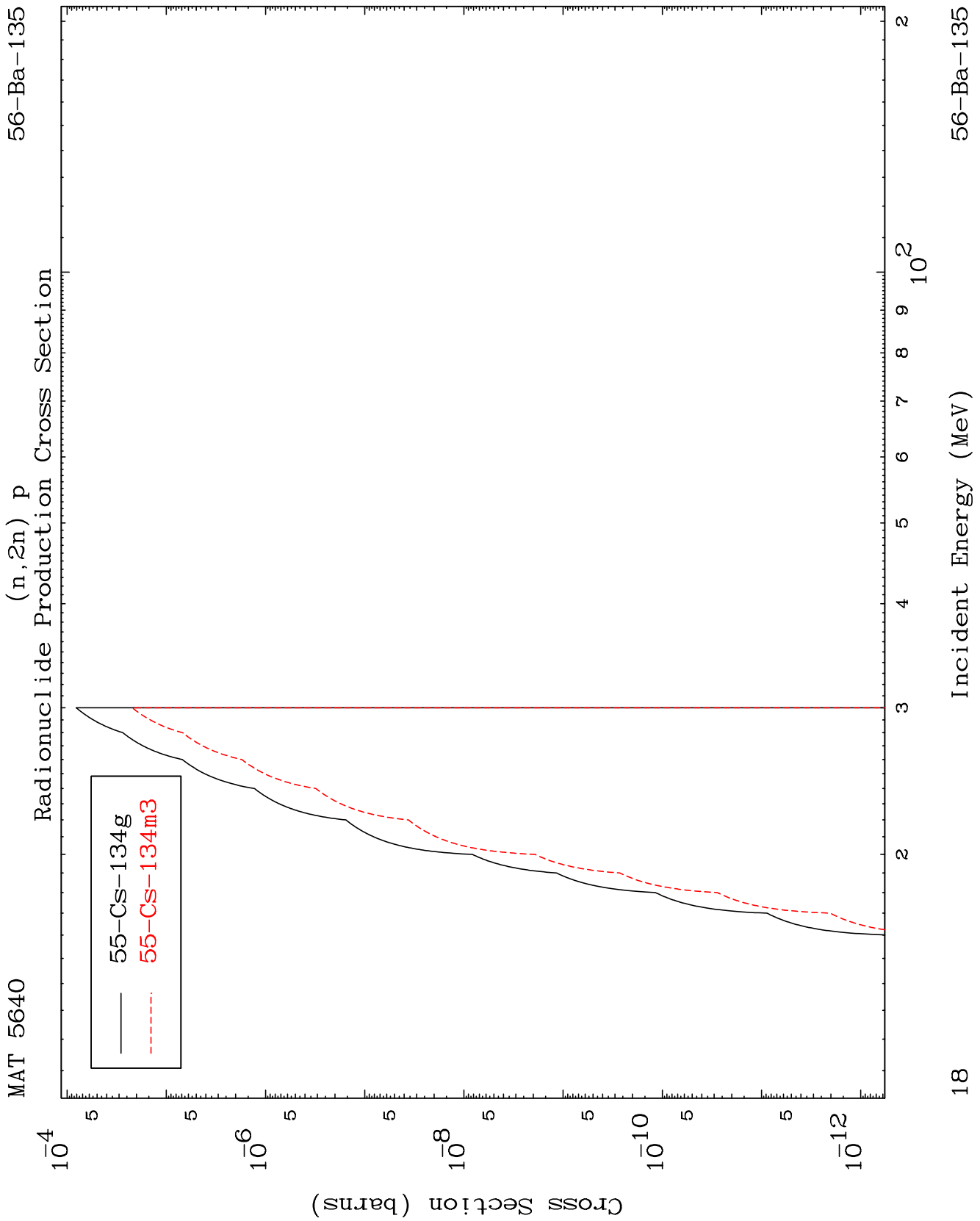
Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-135

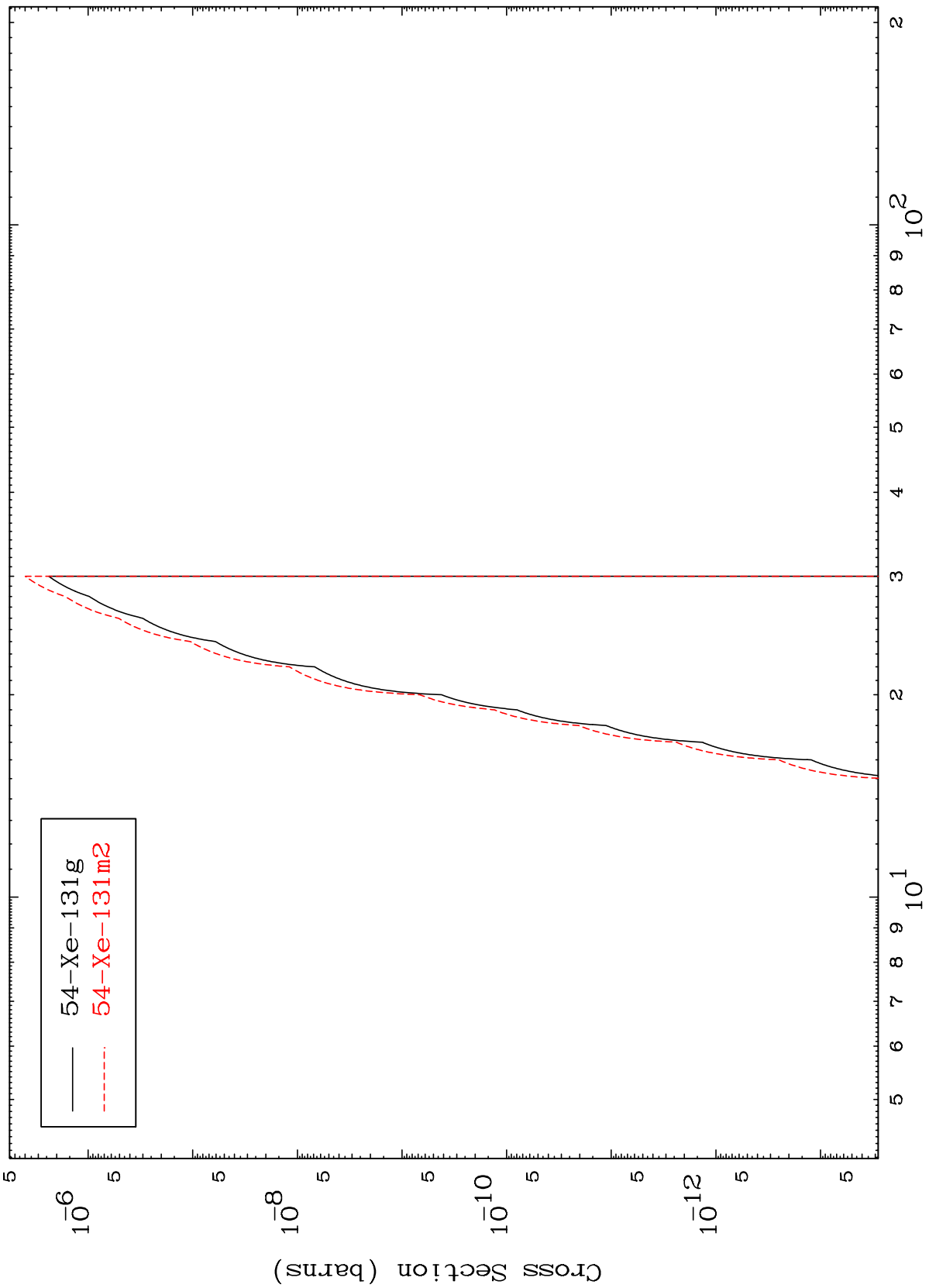


MAT 5640

(n,n') p α

56-Ba-135

Radionuclide Production Cross Section



19

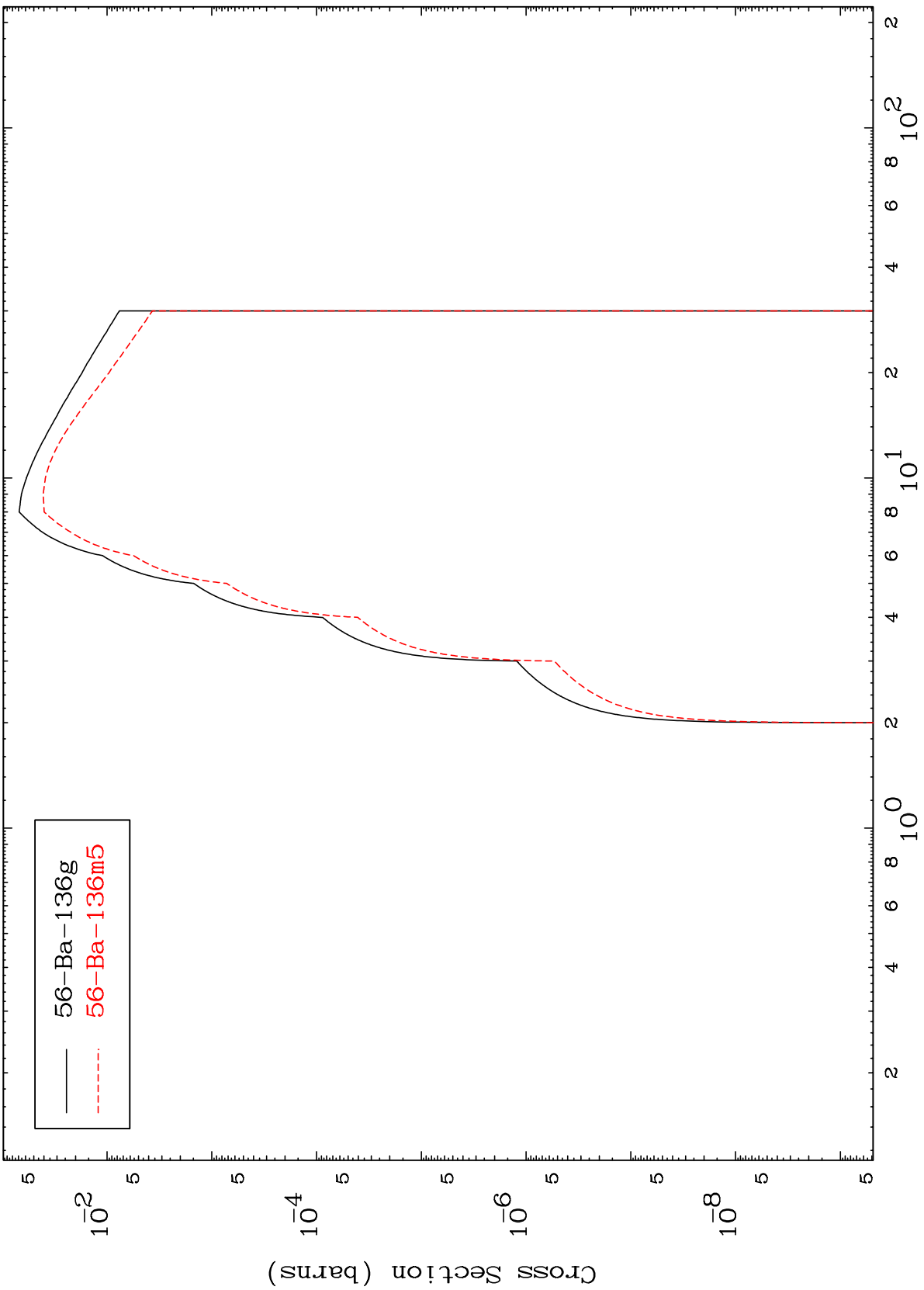
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n,p)
Radionuclide Production Cross Section



56-Ba-136g
56-Ba-136m5

56-Ba-135

Incident Energy (MeV)

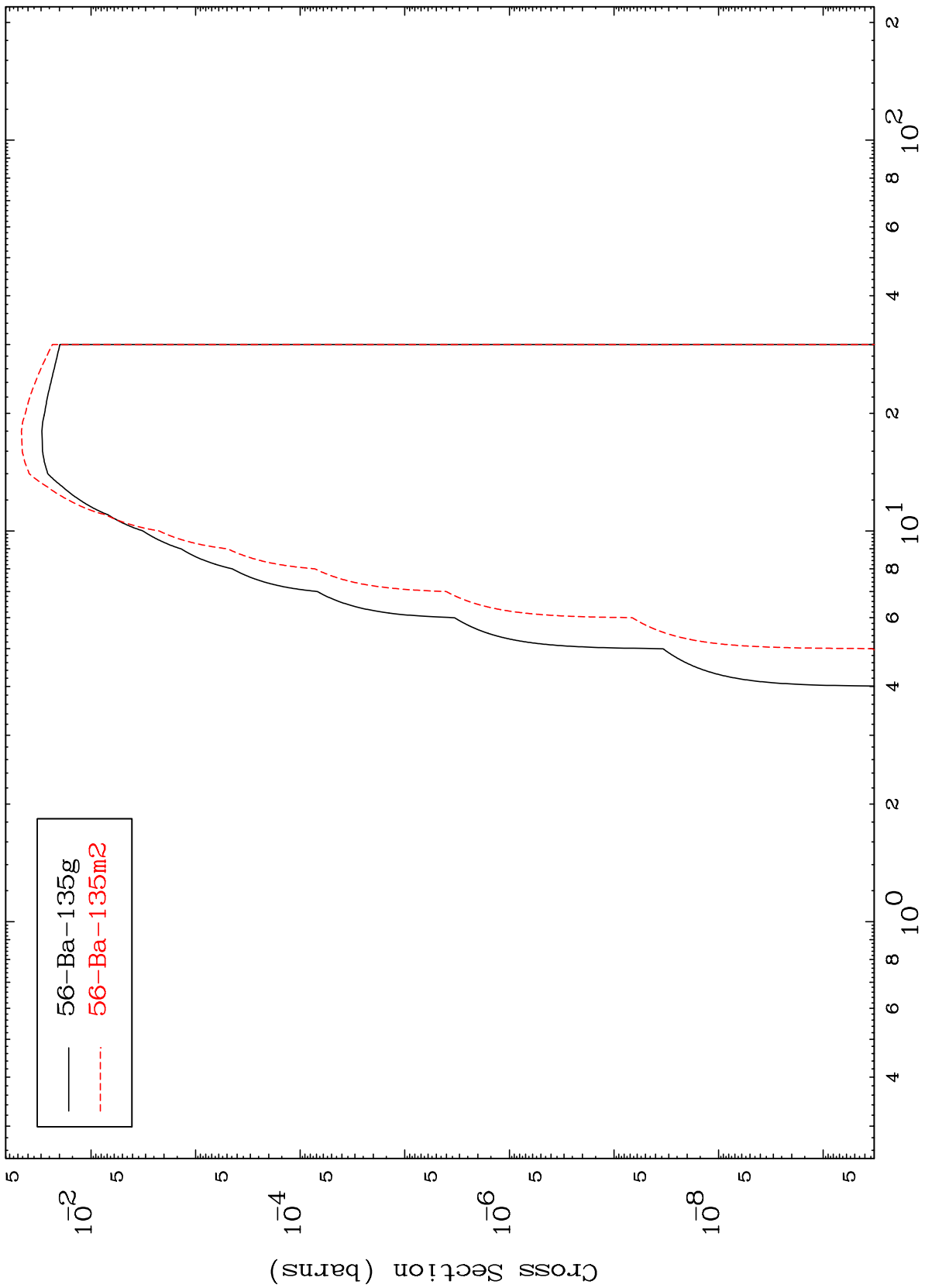
20

MAT 5640

(n, d)

56-Ba-135

Radionuclide Production Cross Section

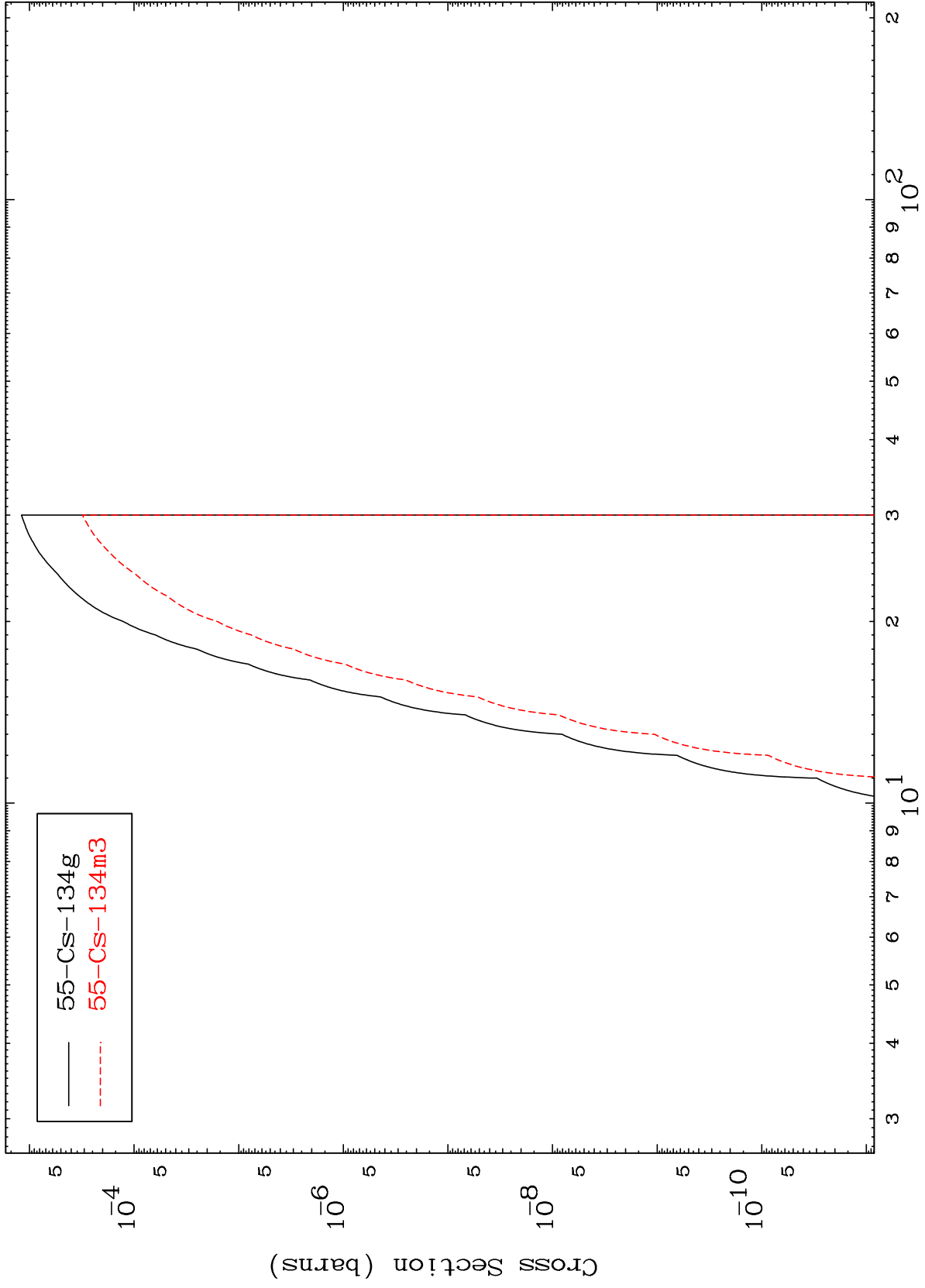


MAT 5640

(n,He-3)

56-Ba-135

Radionuclide Production Cross Section



22

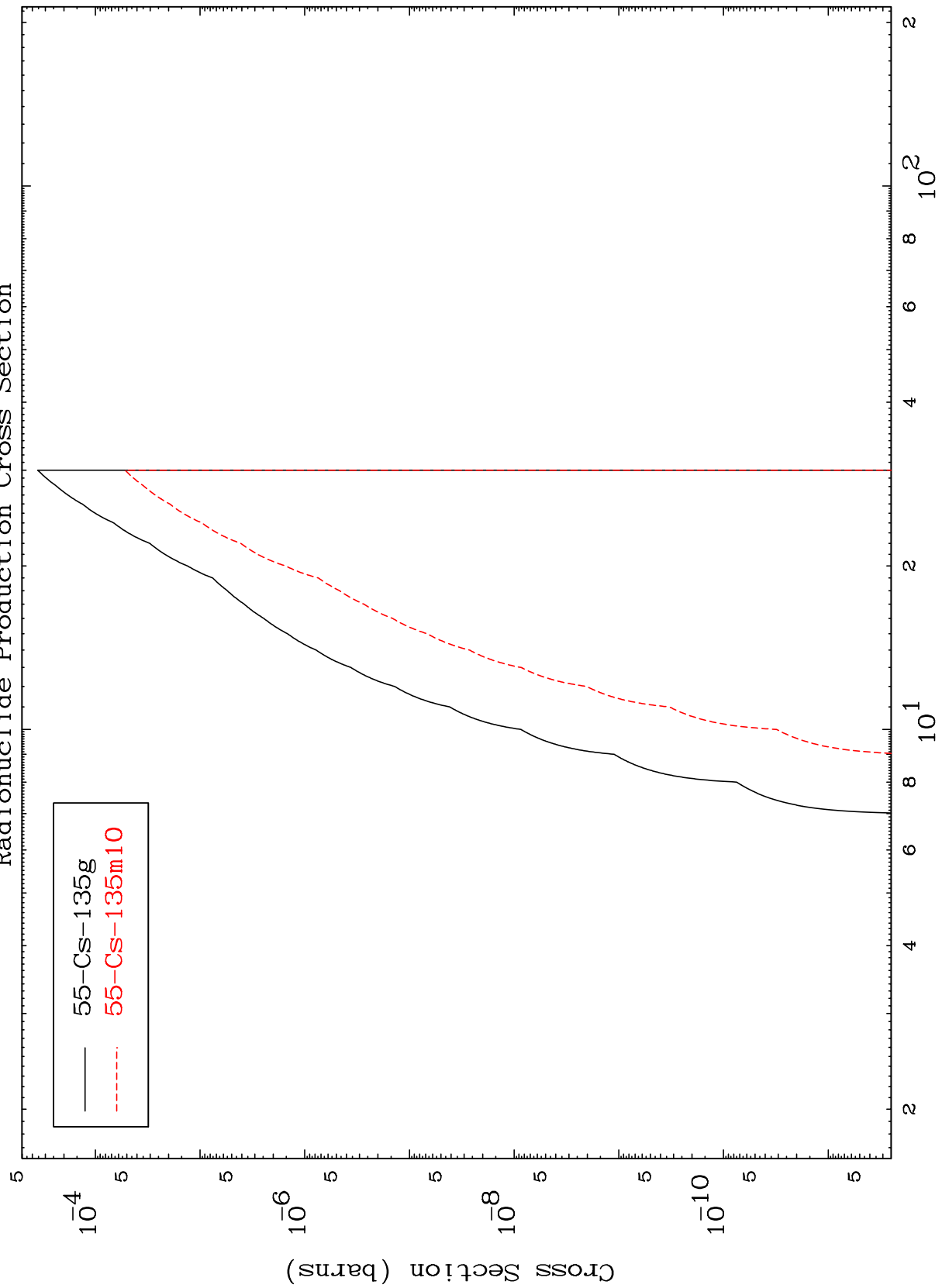
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n,2p)
Radionuclide Production Cross Section



56-Ba-135

Incident Energy (MeV)

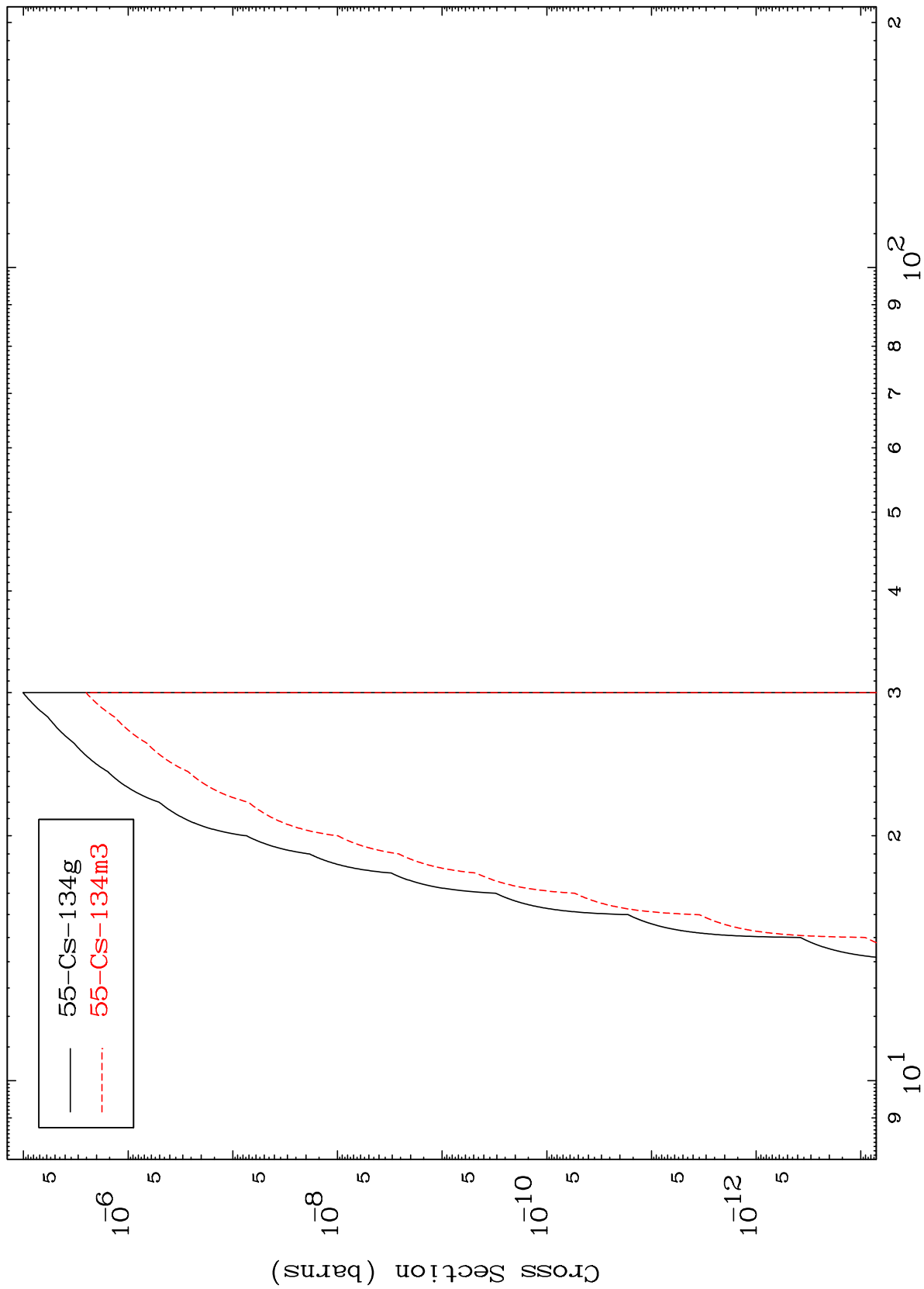
23

MAT 5640

(n,p) d

56-Ba-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

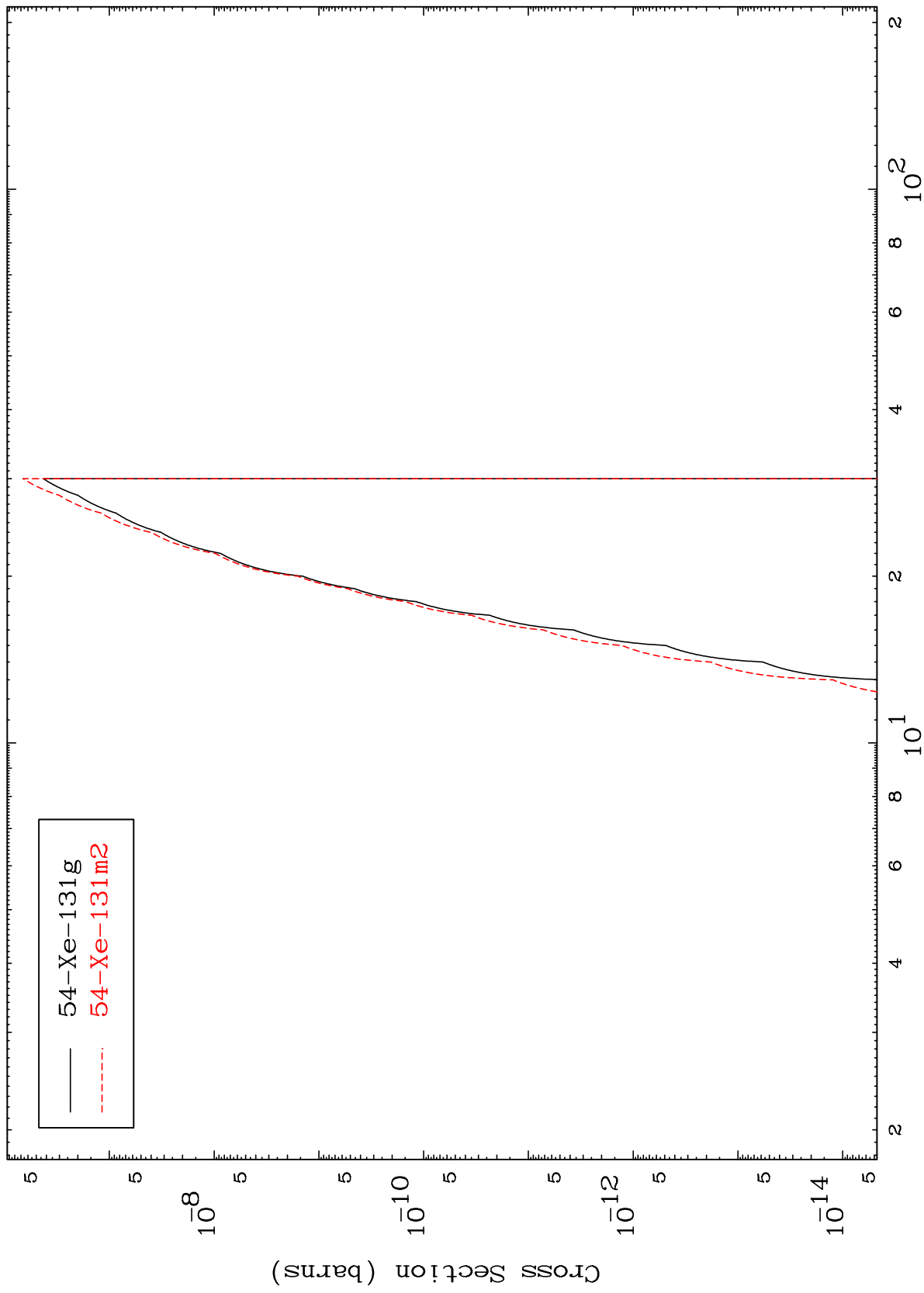
56-Ba-135

MAT 5640

56-Ba-135

(n,d) α

Radionuclide Production Cross Section



25

Incident Energy (MeV)

56-Ba-135