

Program EVALPLOT
(Version 2021-1)

by

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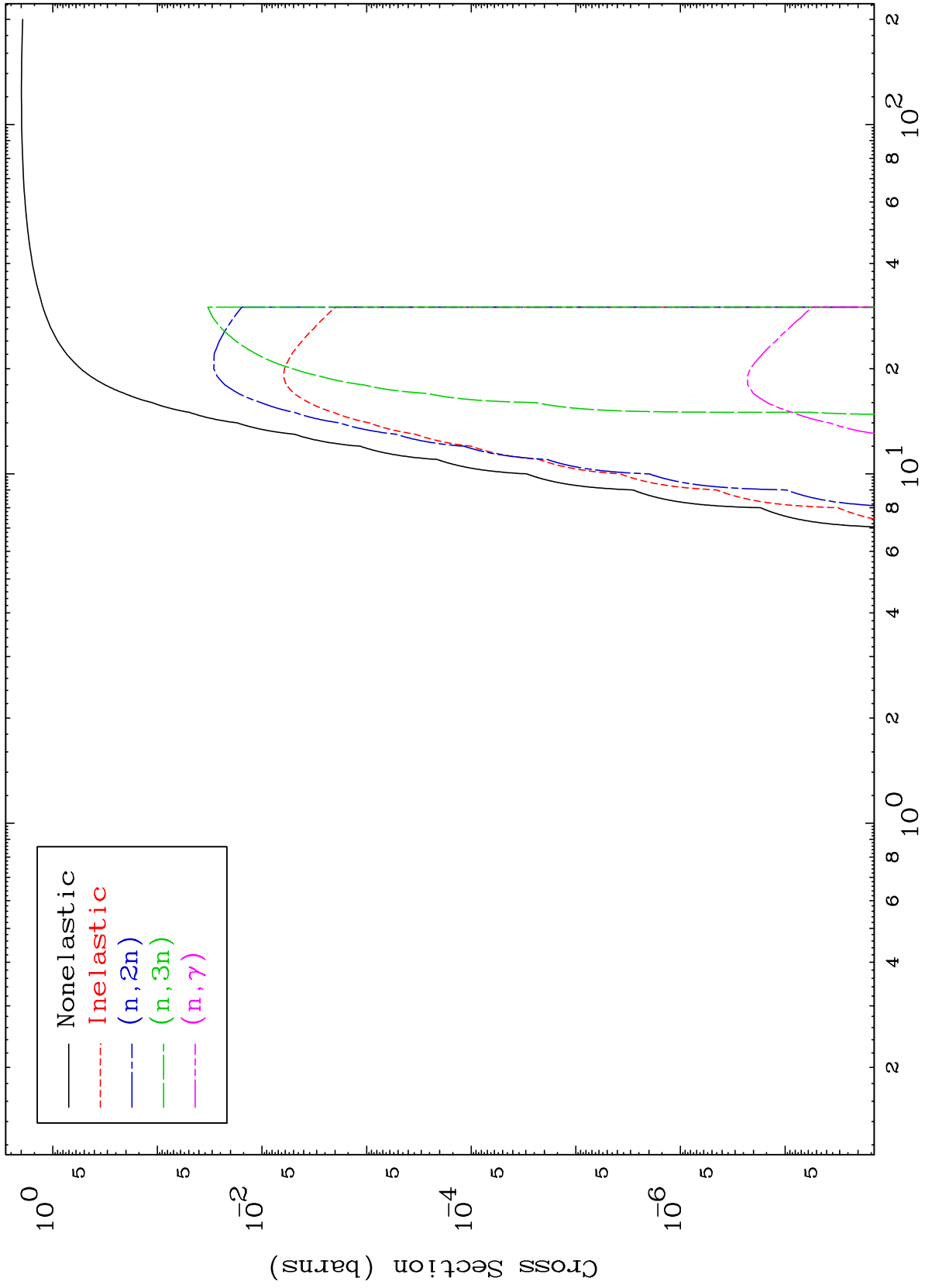
Press Mouse Button to Start

MAT 5634

He-3 Major

56-Ba-133

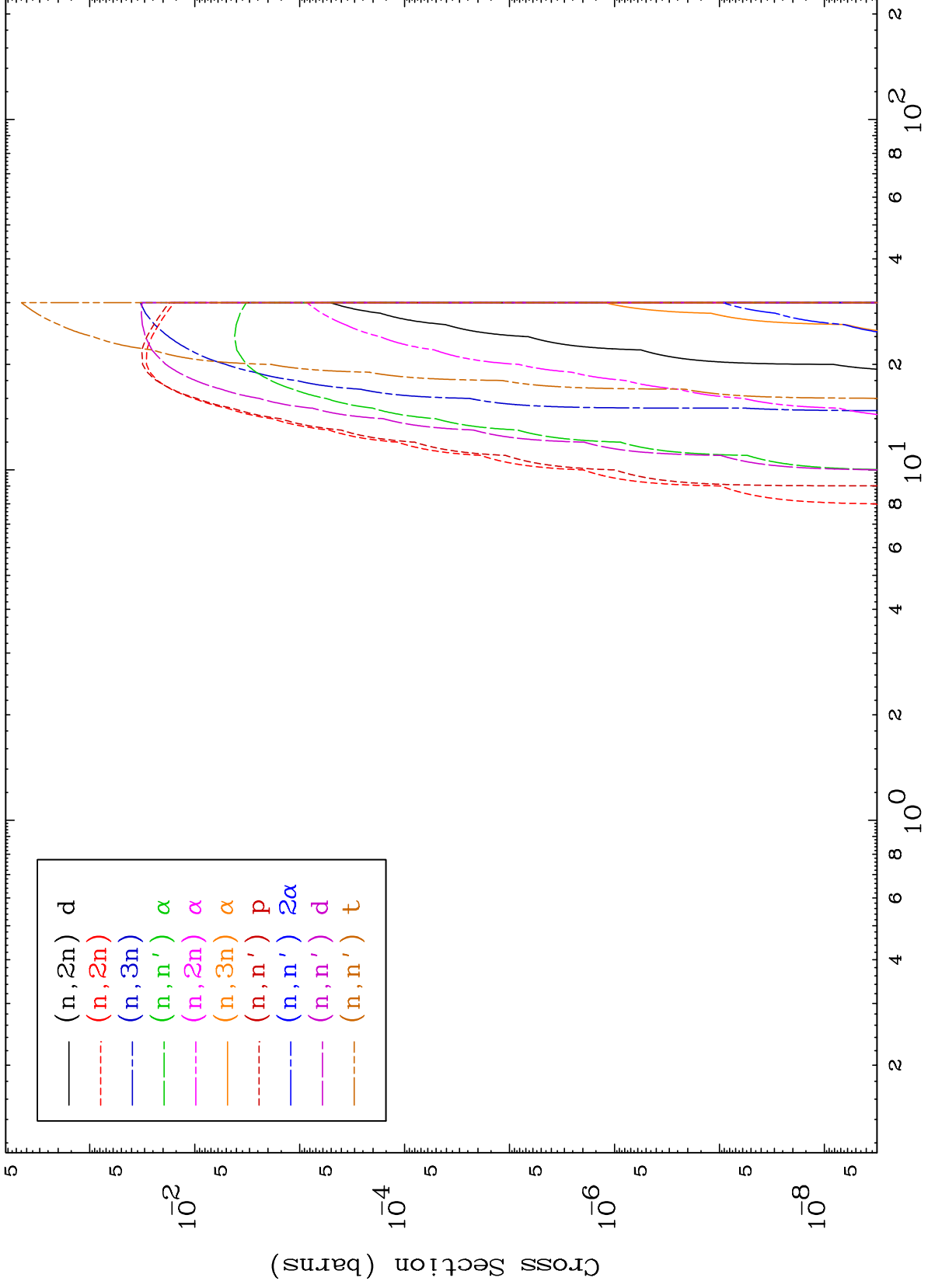
0 Kelvin Cross Sections



MAT 5634

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-133



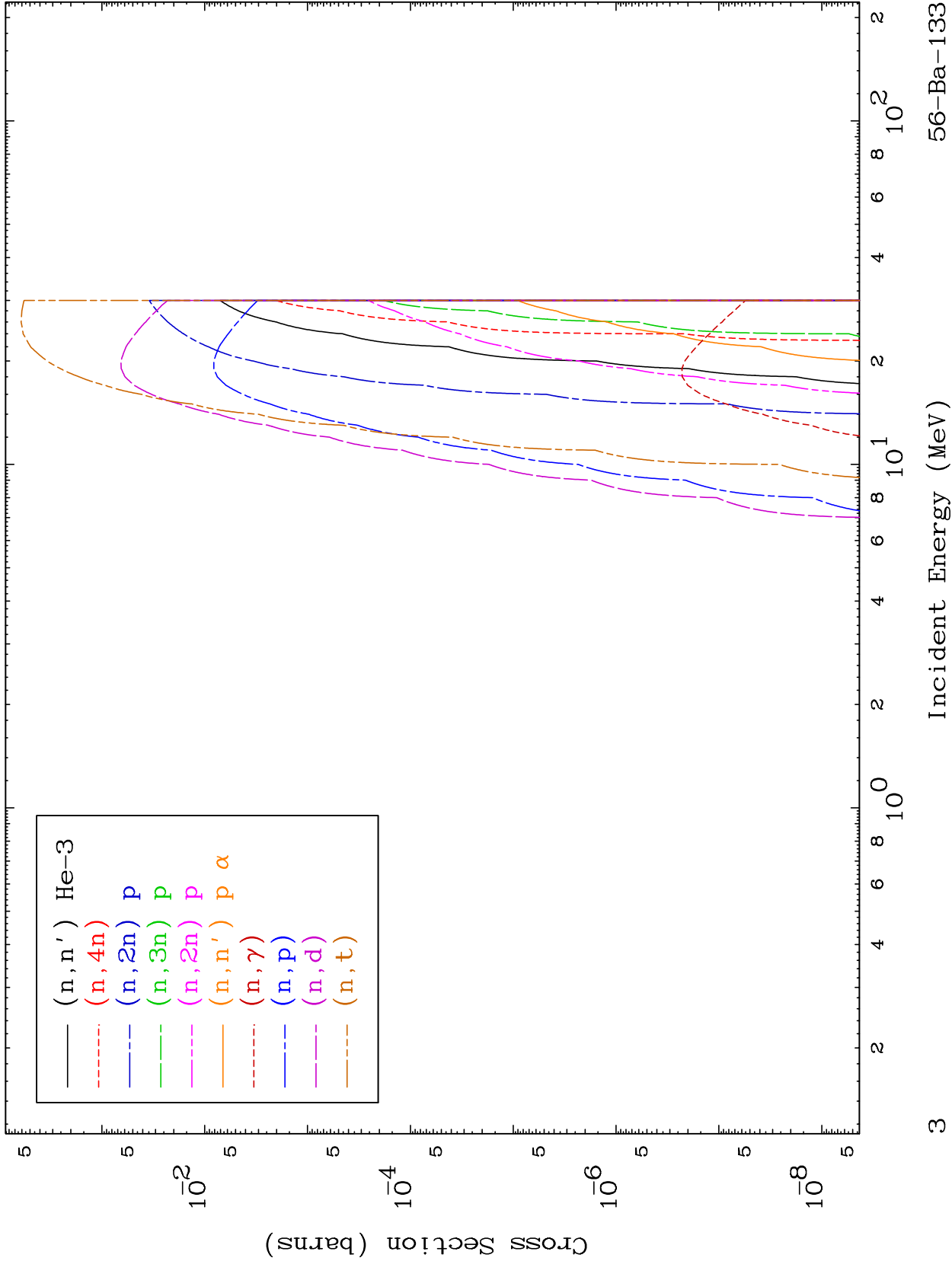
56-Ba-133

Incident Energy (MeV)

MAT 5634

He-3 Neutron Absorption
0 Kelvin Cross Sections

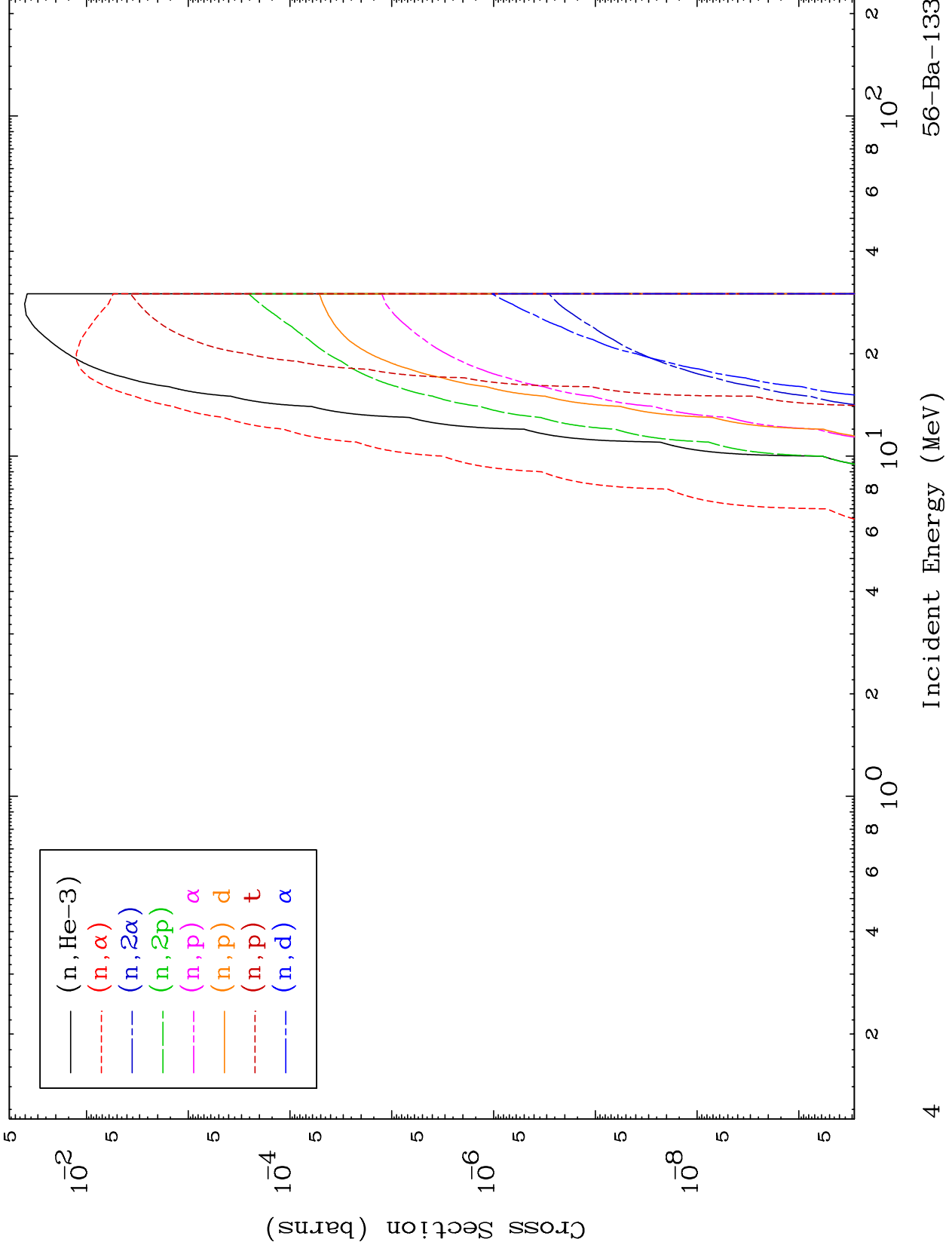
56-Ba-133

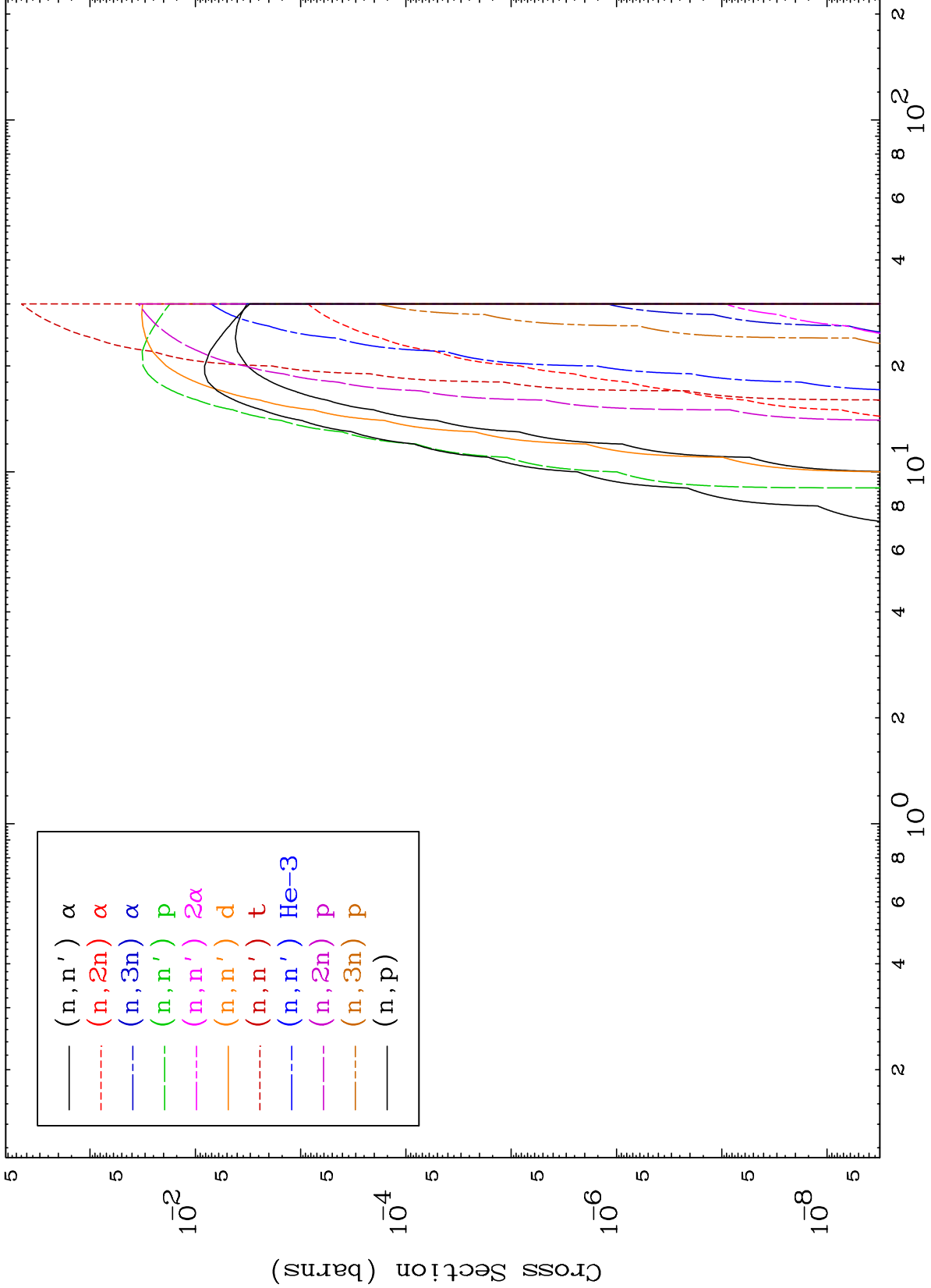


MAT 5634

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-133

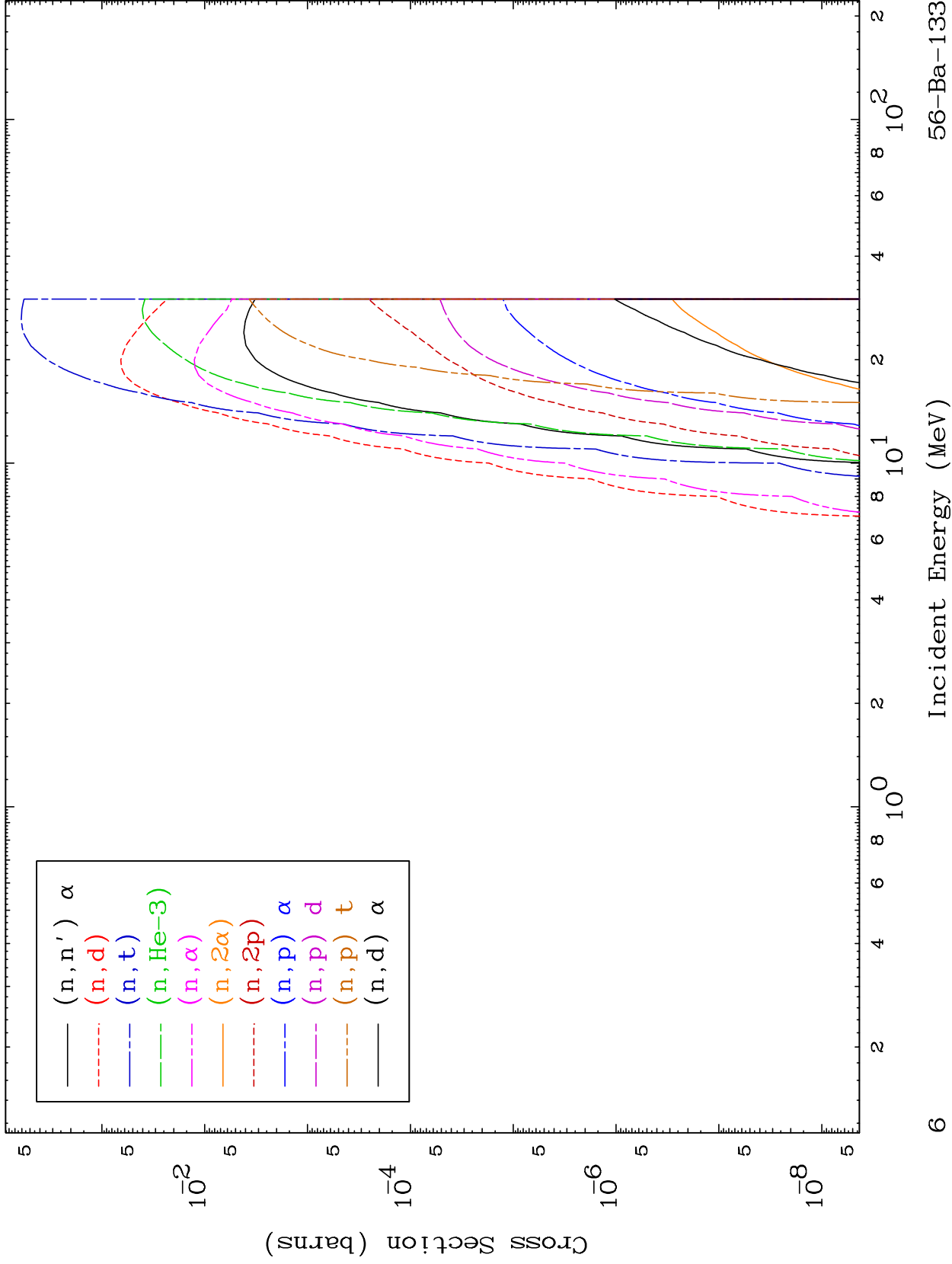




MAT 5634

He-3 Charged Particle
0 Kelvin Cross Sections

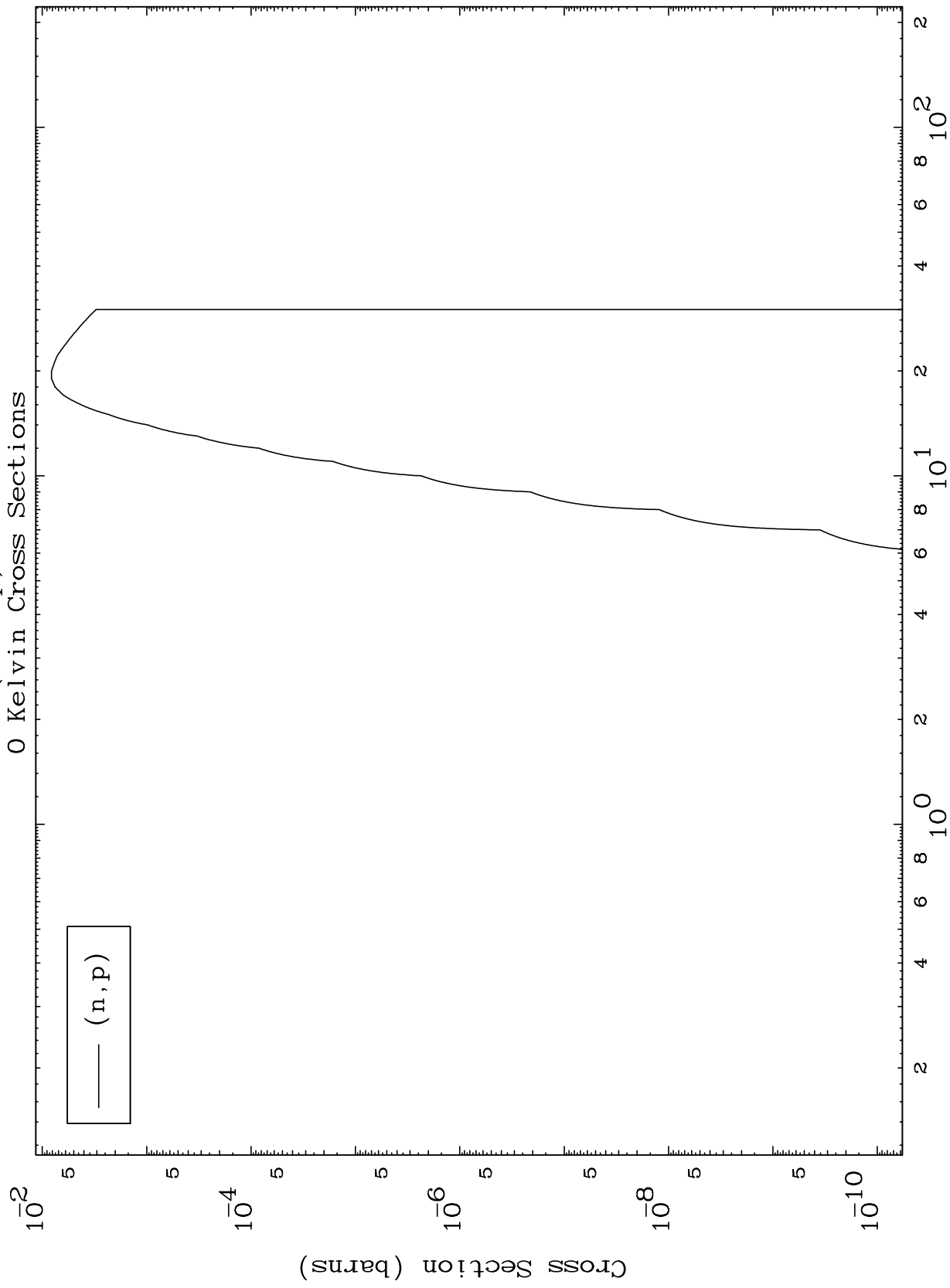
56-Ba-133



MAT 5634

56-Ba-133

(He-3,p) Levels
0 Kelvin Cross Sections



56-Ba-133

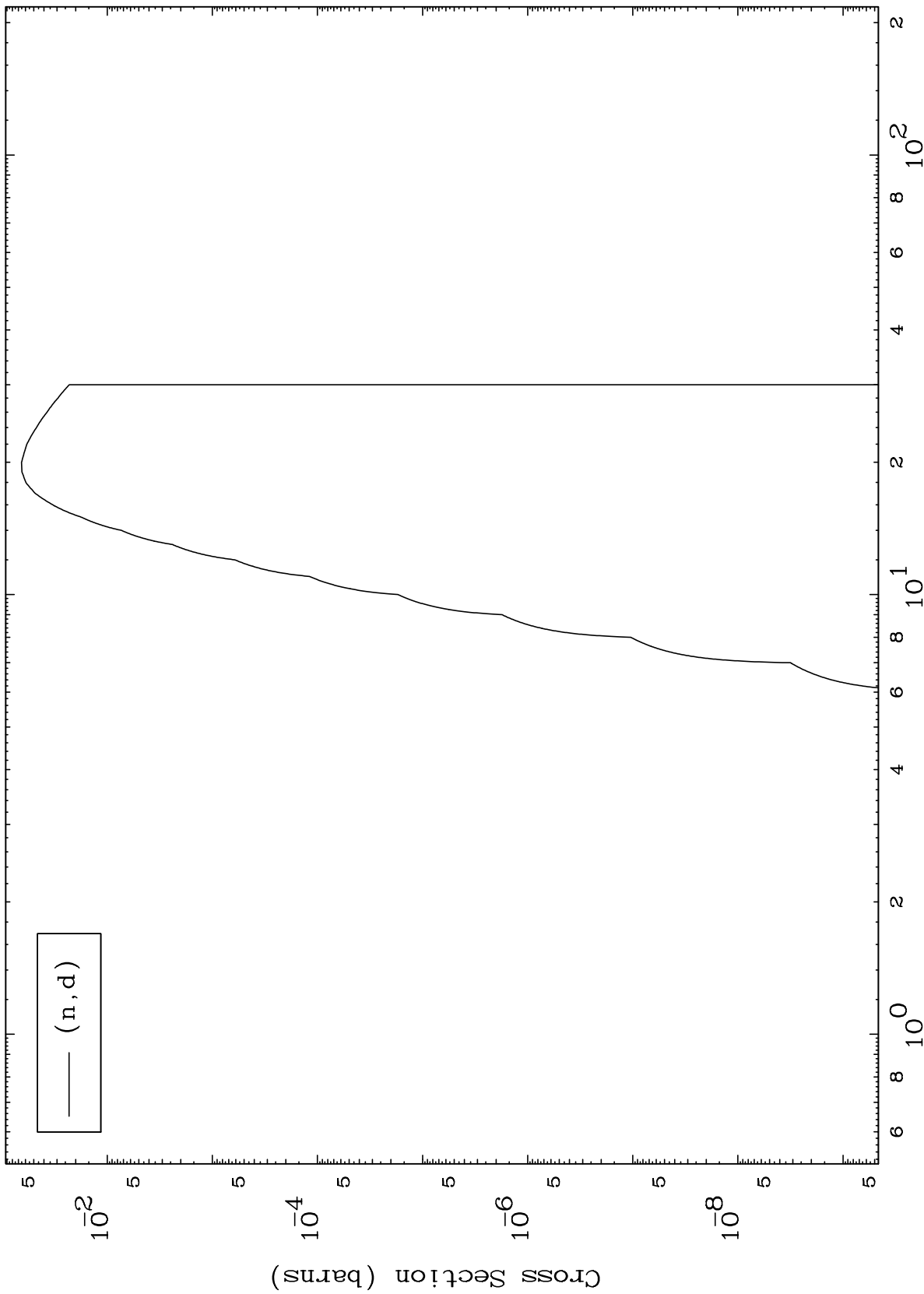
Incident Energy (MeV)

7

MAT 5634

56-Ba-133

(He-3,d) Levels
0 Kelvin Cross Sections



8

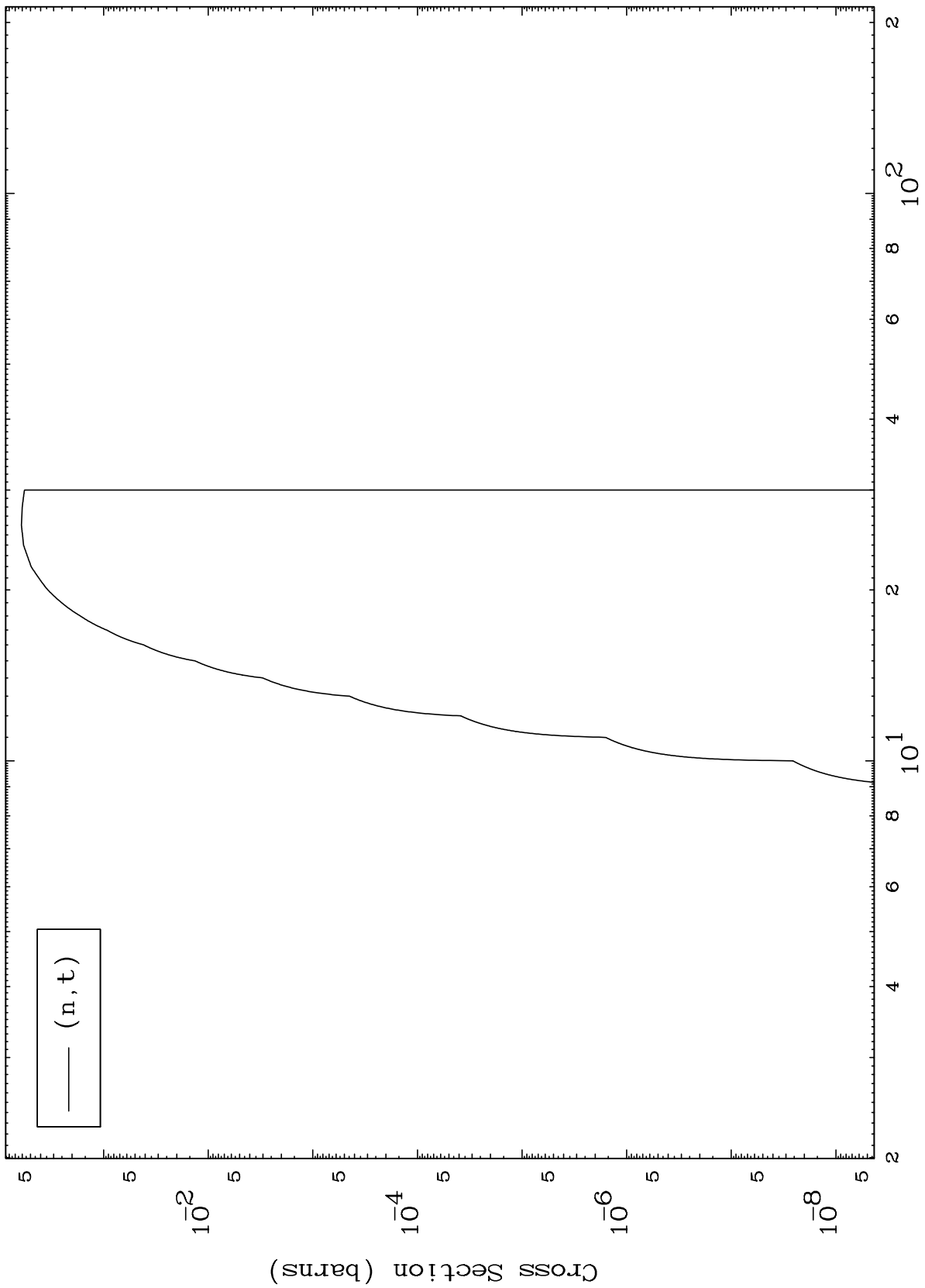
56-Ba-133

MAT 5634

(He-3,t) Levels

56-Ba-133

0 Kelvin Cross Sections



9

Incident Energy (MeV)

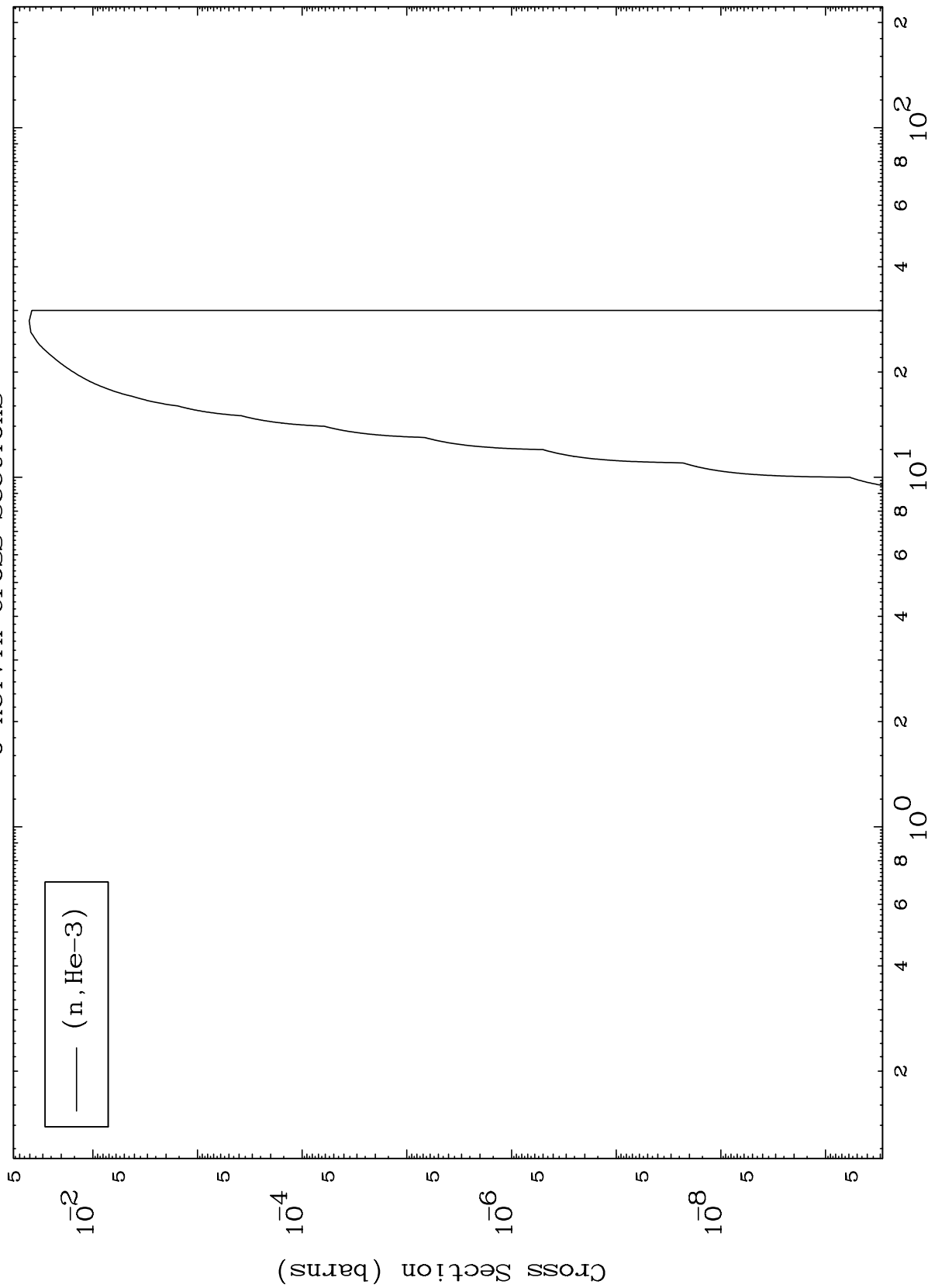
56-Ba-133

MAT 5634

(He-3, He3) Levels

56-Ba-133

0 Kelvin Cross Sections



10

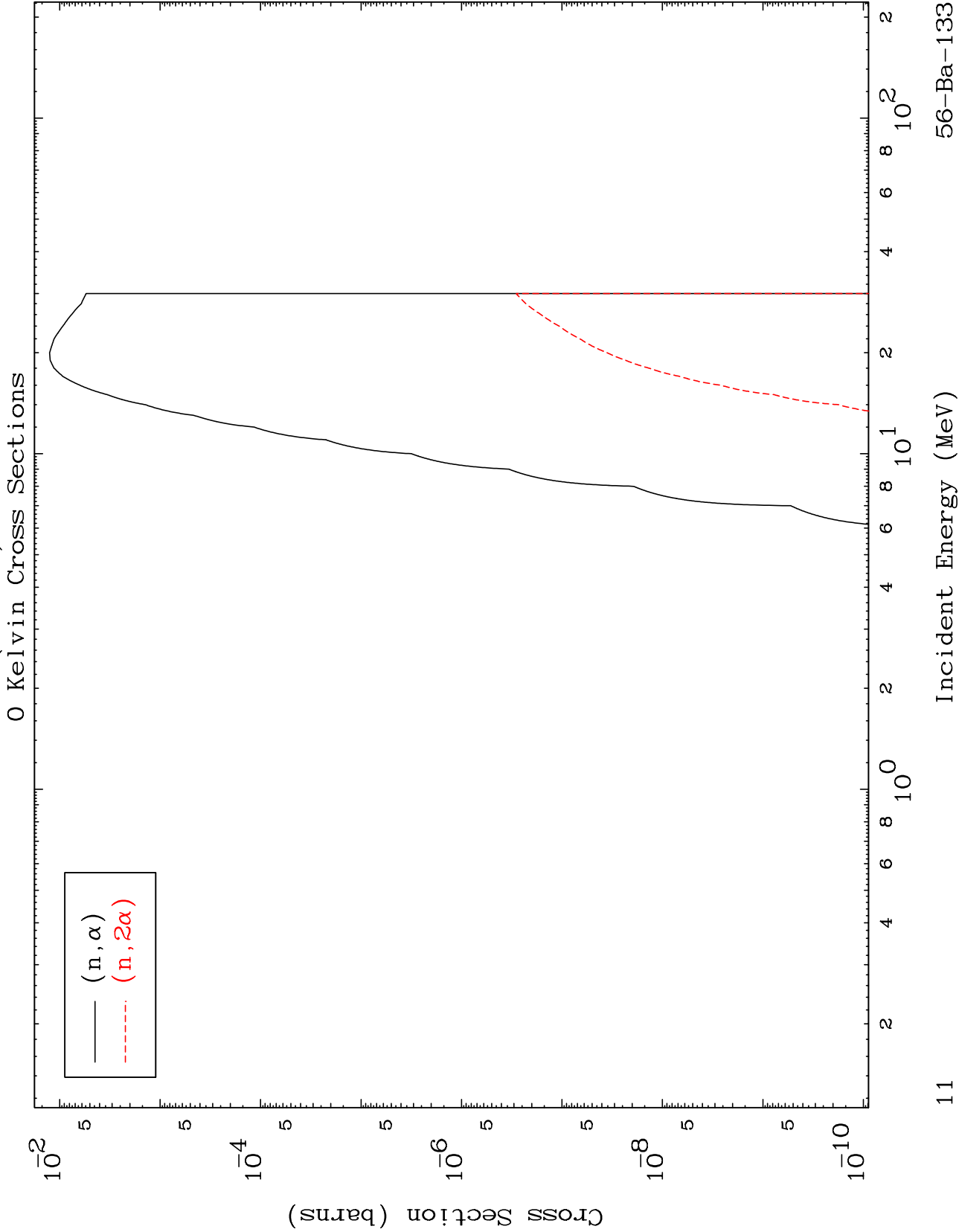
Incident Energy (MeV)

56-Ba-133

MAT 5634

(He-3, α) Levels

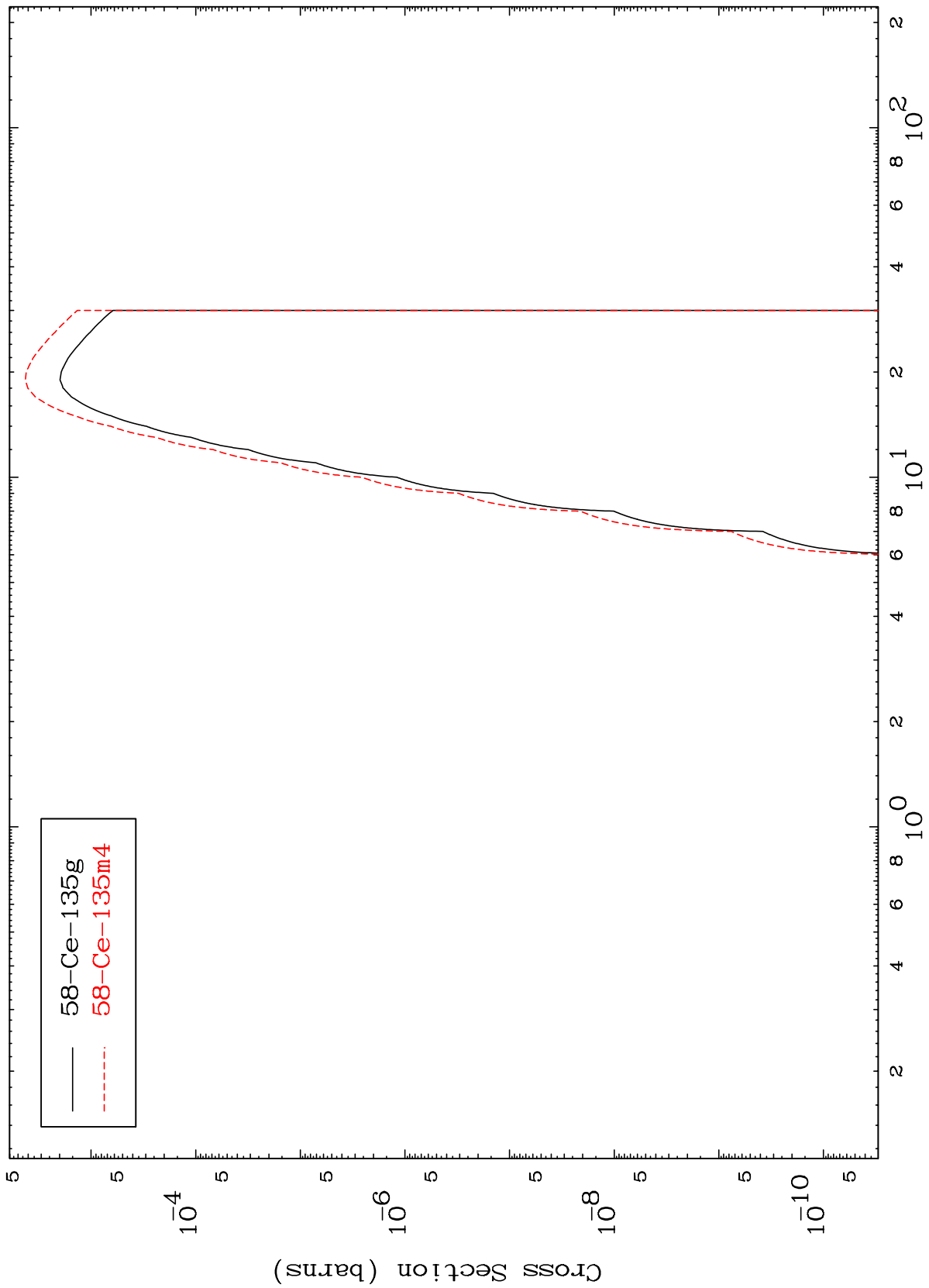
56-Ba-133



MAT 5634

56-Ba-133

Inelastic
Radionuclide Production Cross Section



— 58-Ce-135g
- - - 58-Ce-135m4

56-Ba-133

Incident Energy (MeV)

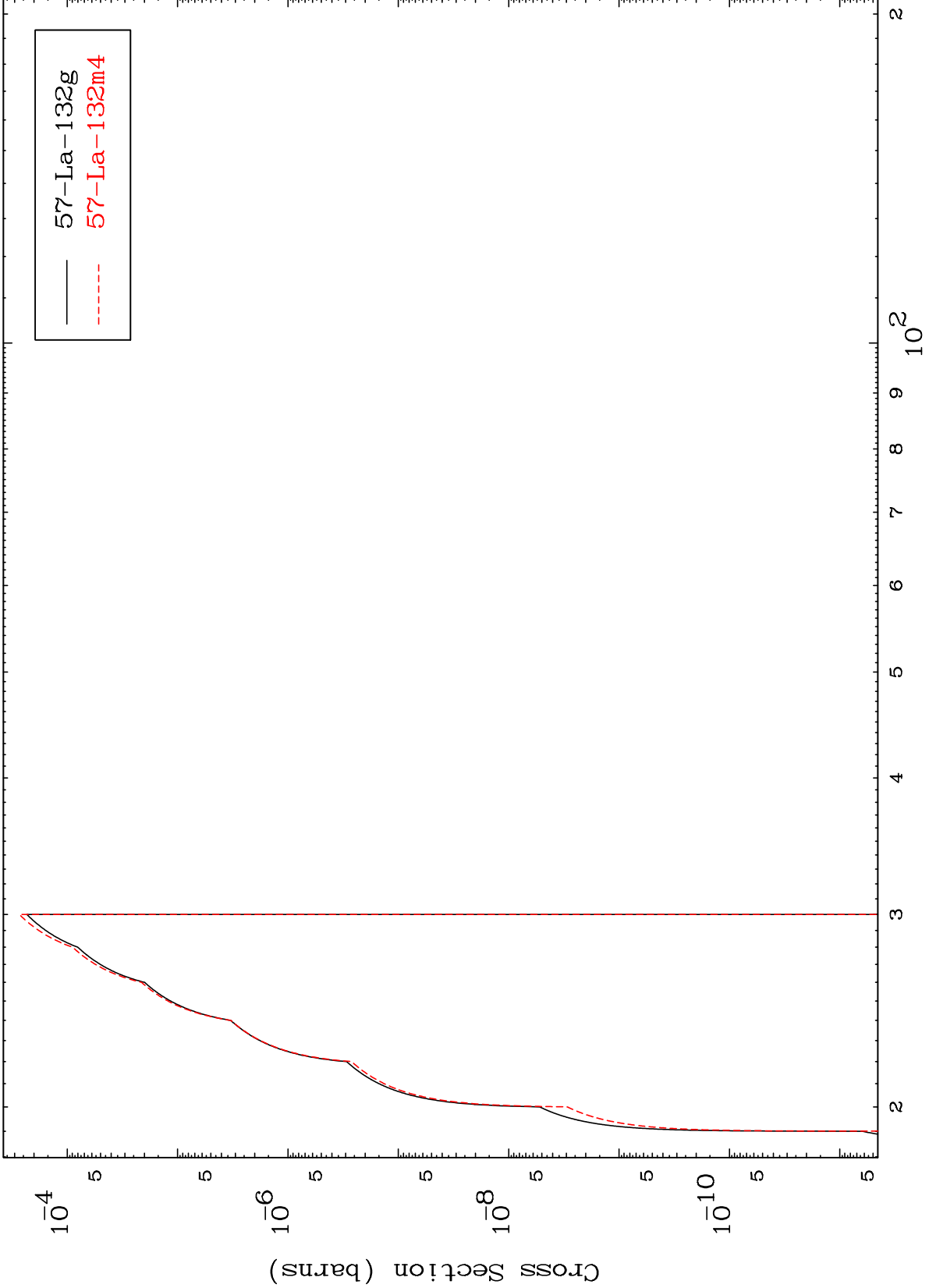
12

MAT 5634

(n,2n) d

56-Ba-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

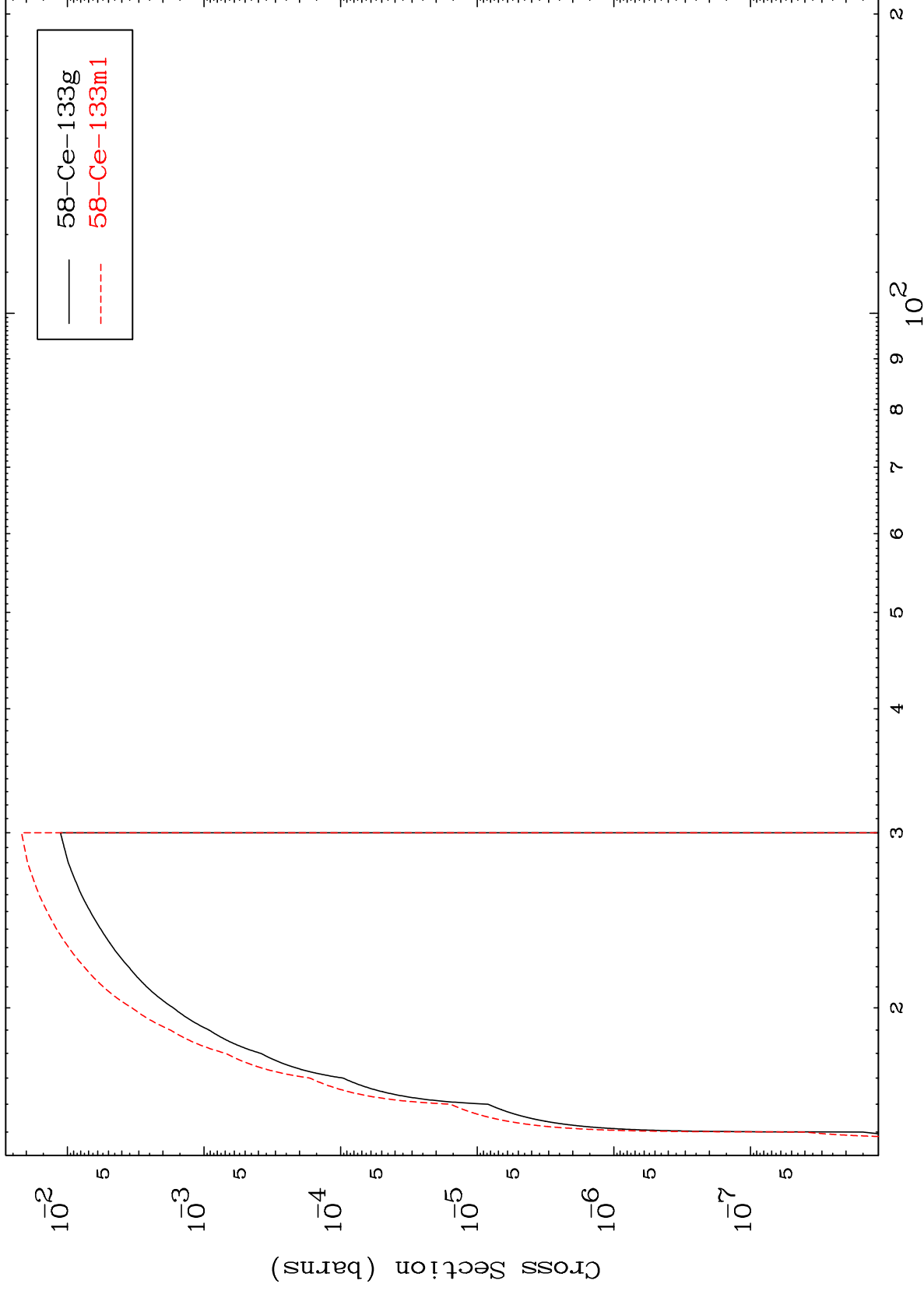
56-Ba-133

MAT 5634

(n,3n)

56-Ba-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

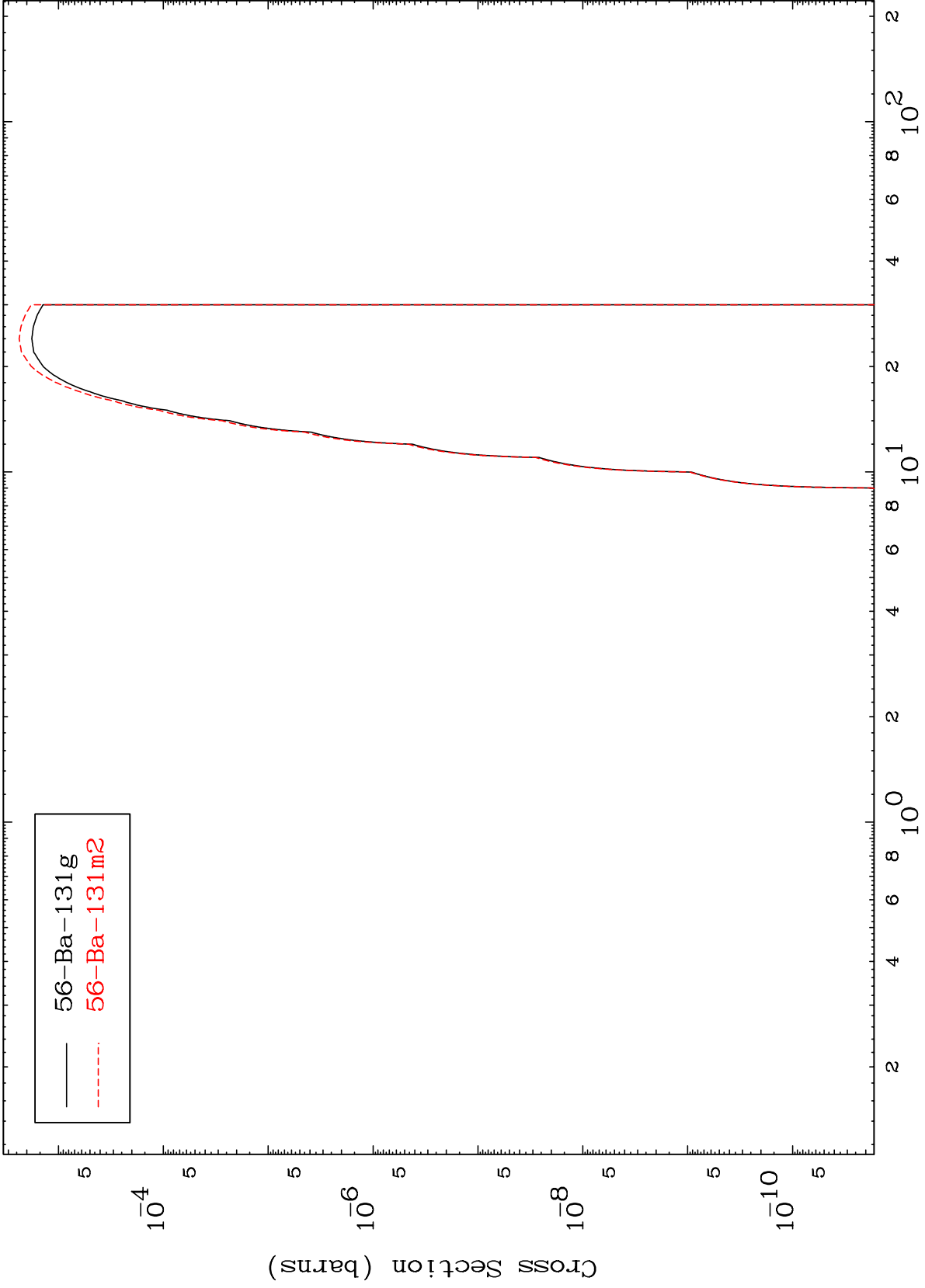
56-Ba-133

MAT 5634

(n,n') α

56-Ba-133

Radionuclide Production Cross Section



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

15

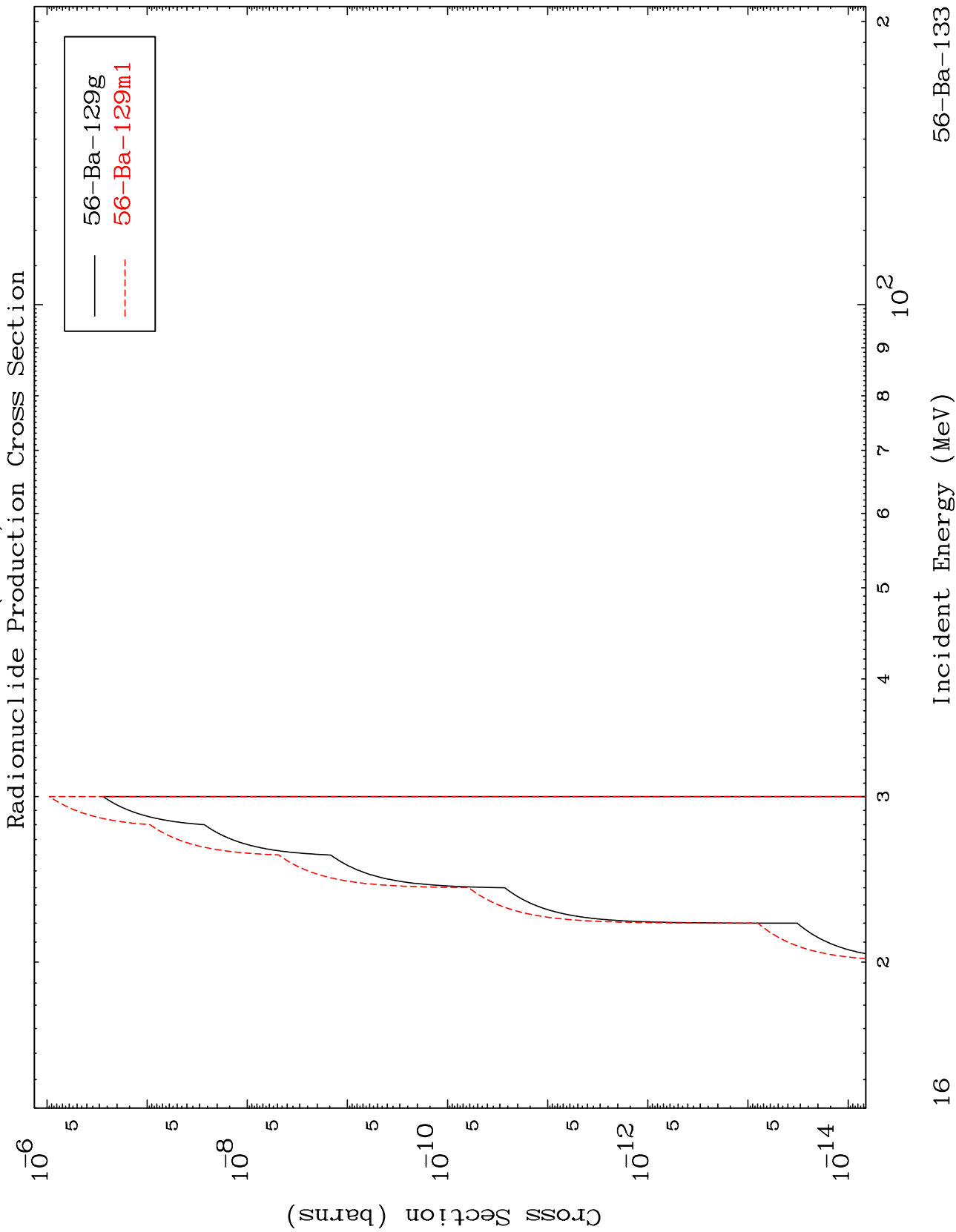
Incident Energy (MeV)

56-Ba-133

MAT 5634

(n,3n) α

56-Ba-133



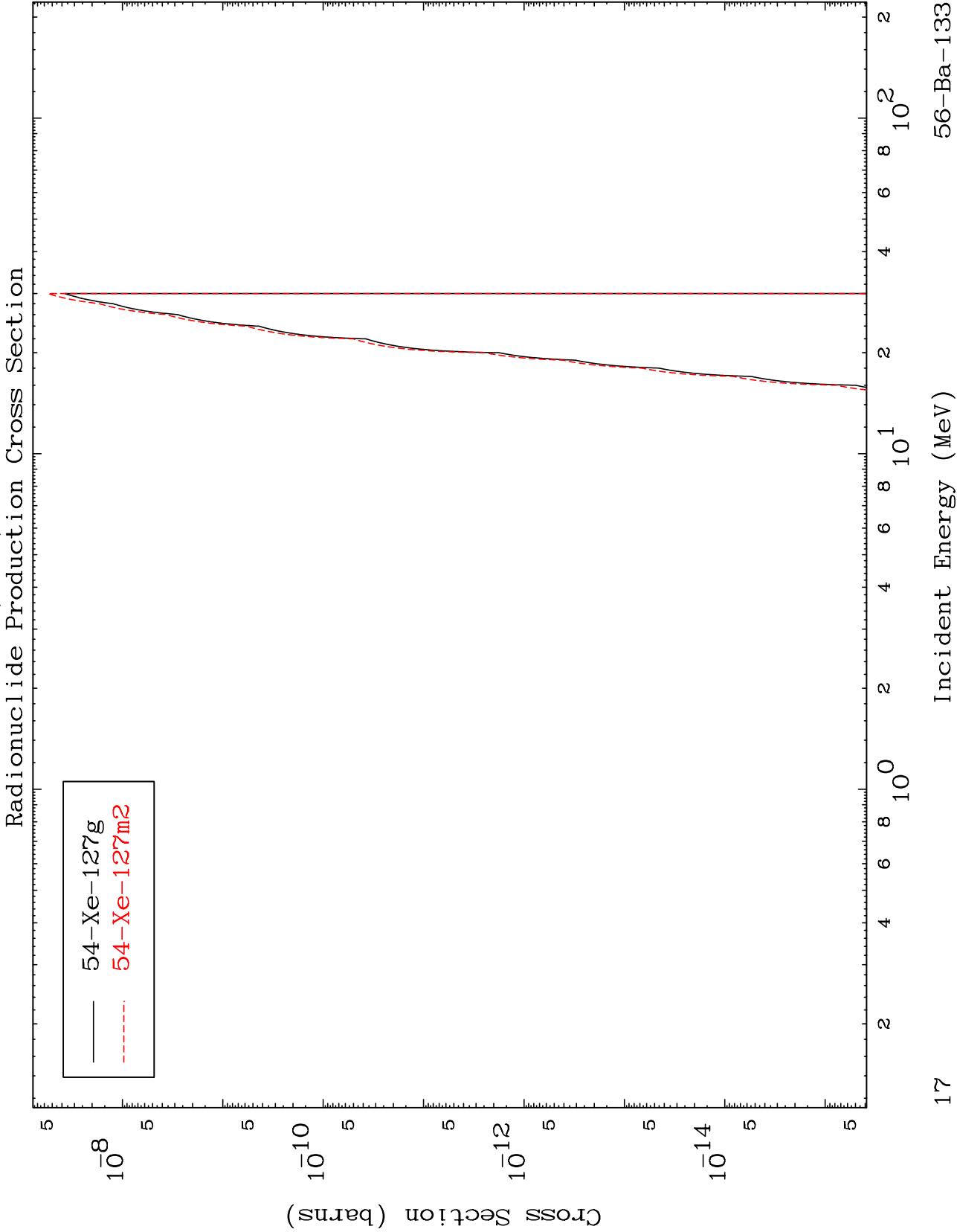
16

56-Ba-133

MAT 5634

(n,n') 2 α

56-Ba-133

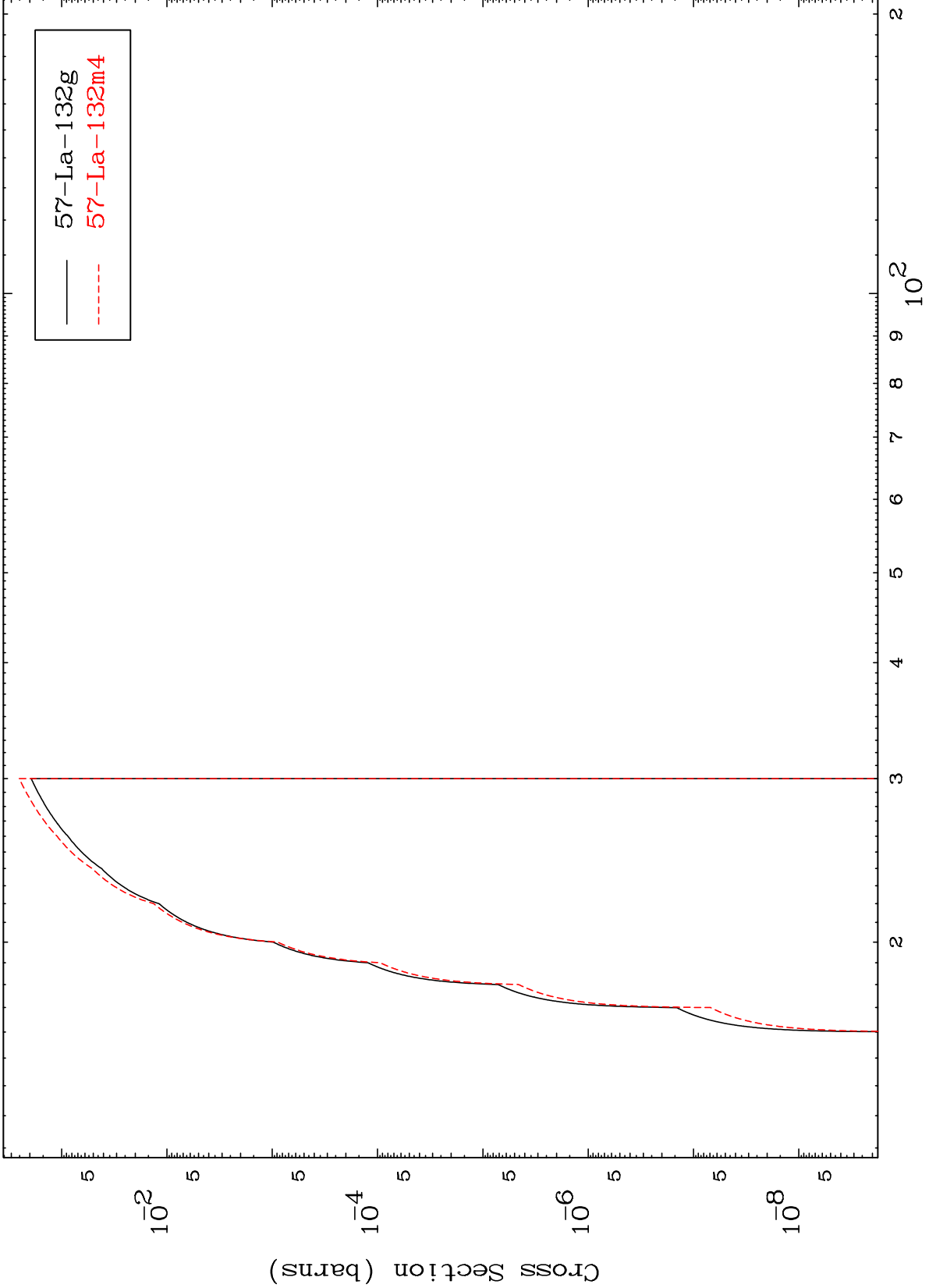


MAT 5634

(n,n') t

56-Ba-133

Radionuclide Production Cross Section



18

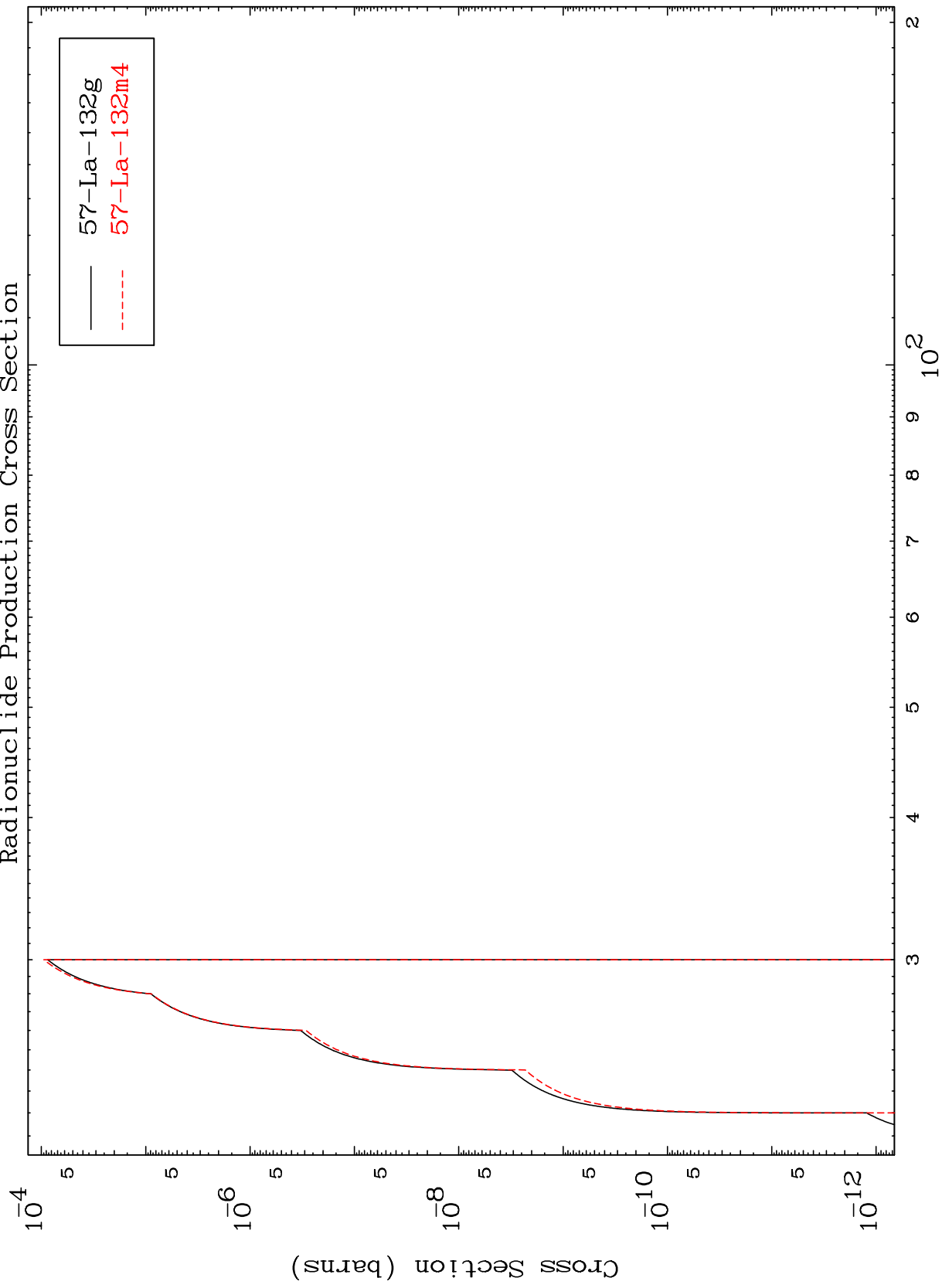
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

(n,3n) p
Radionuclide Production Cross Section



56-Ba-133

Incident Energy (MeV)

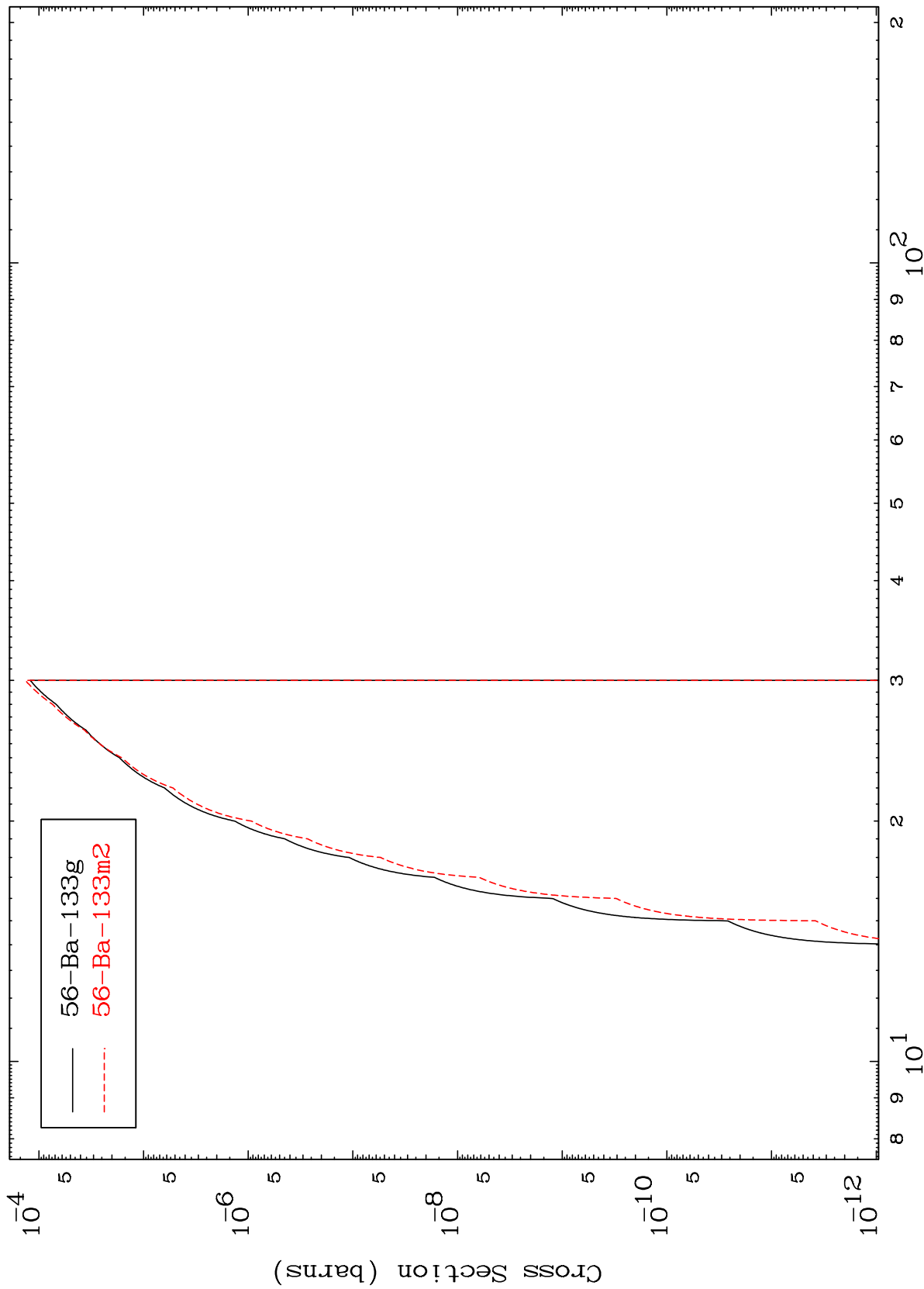
19

MAT 5634

(n,2n) p

56-Ba-133

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-133

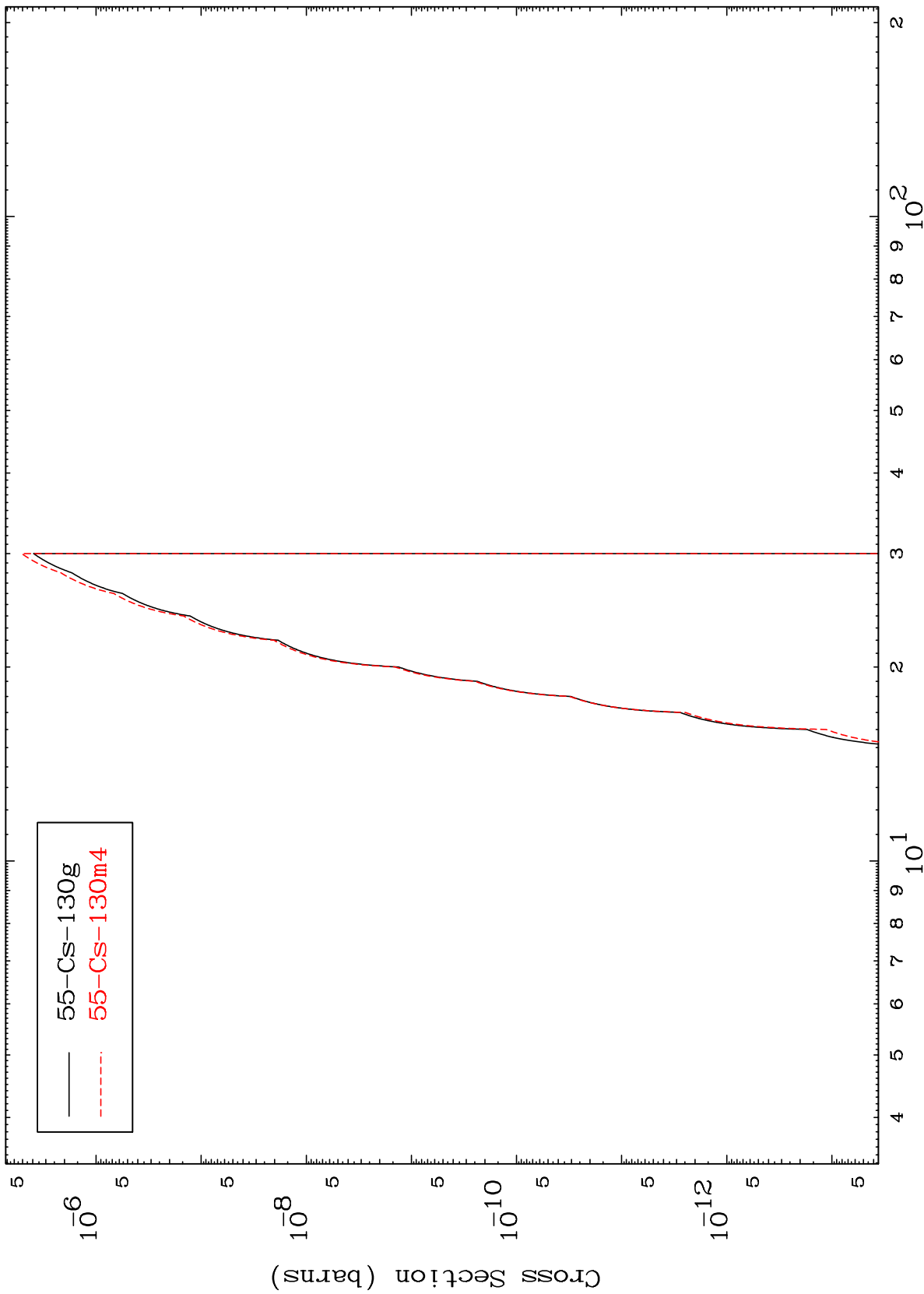
20

MAT 5634

(n,n') p α

56-Ba-133

Radionuclide Production Cross Section

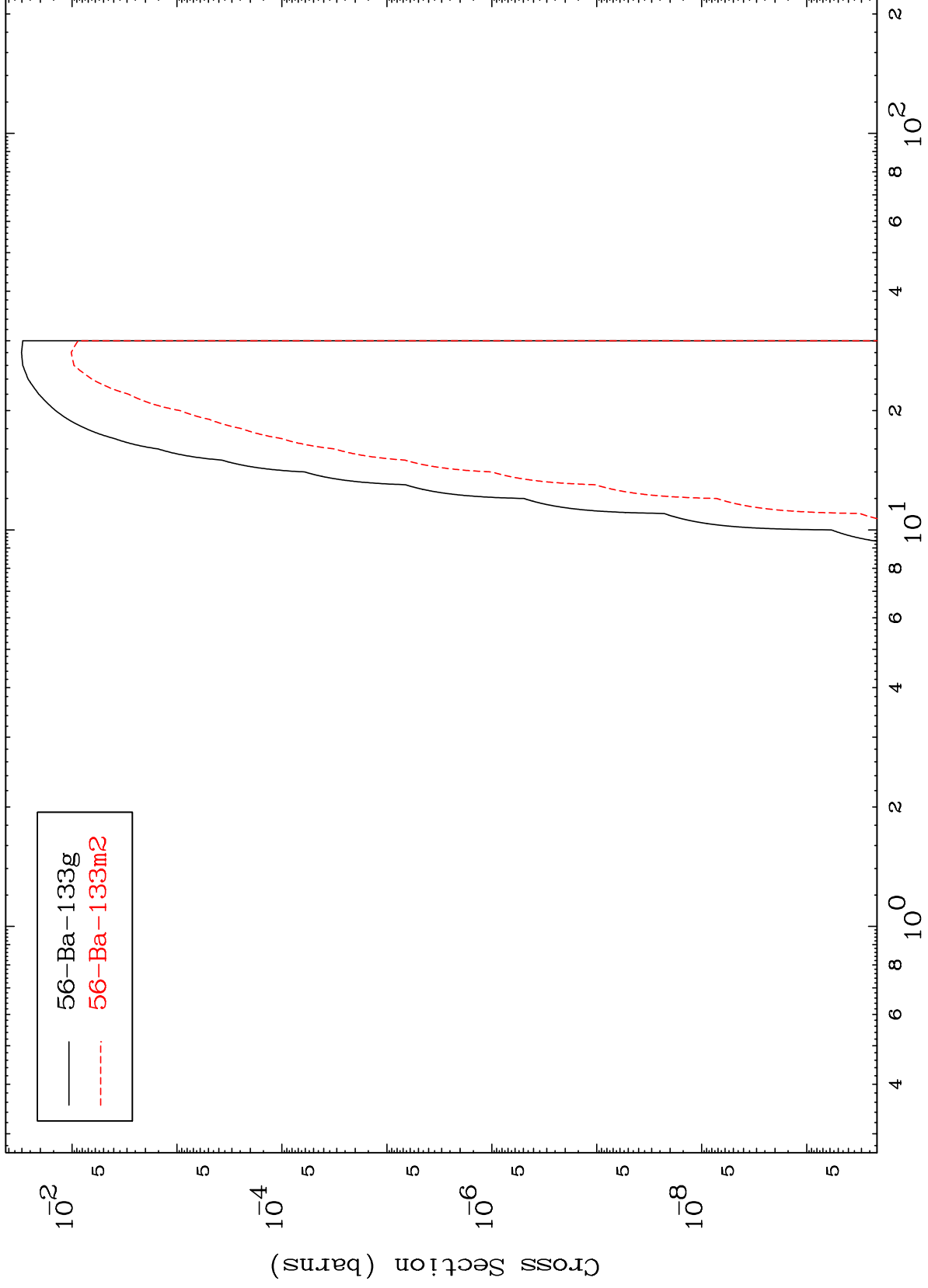


MAT 5634

(n,He-3)

56-Ba-133

Radionuclide Production Cross Section



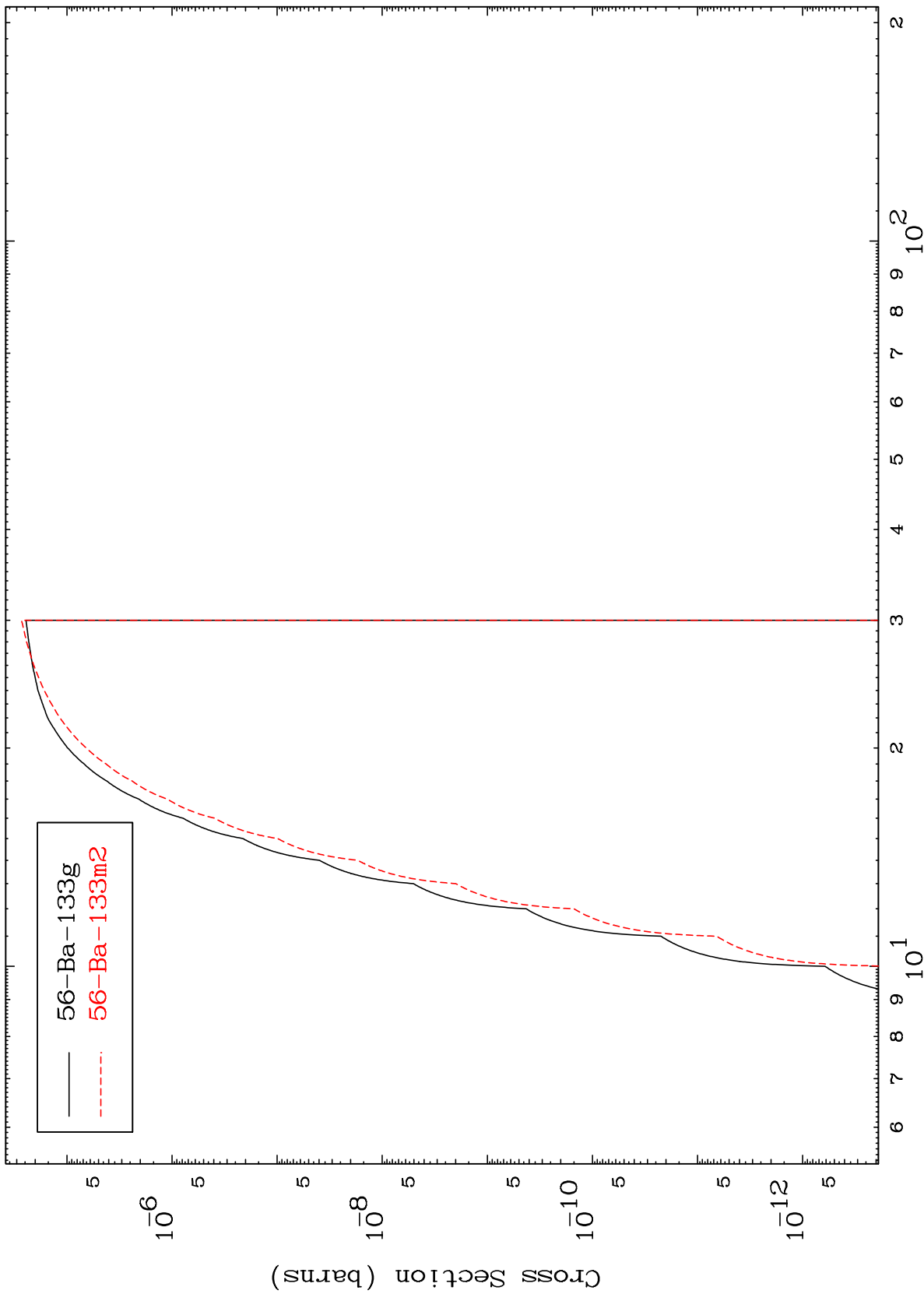
56-Ba-133g
56-Ba-133m2

MAT 5634

(n,p) d

56-Ba-133

Radionuclide Production Cross Section



23

Incident Energy (MeV)

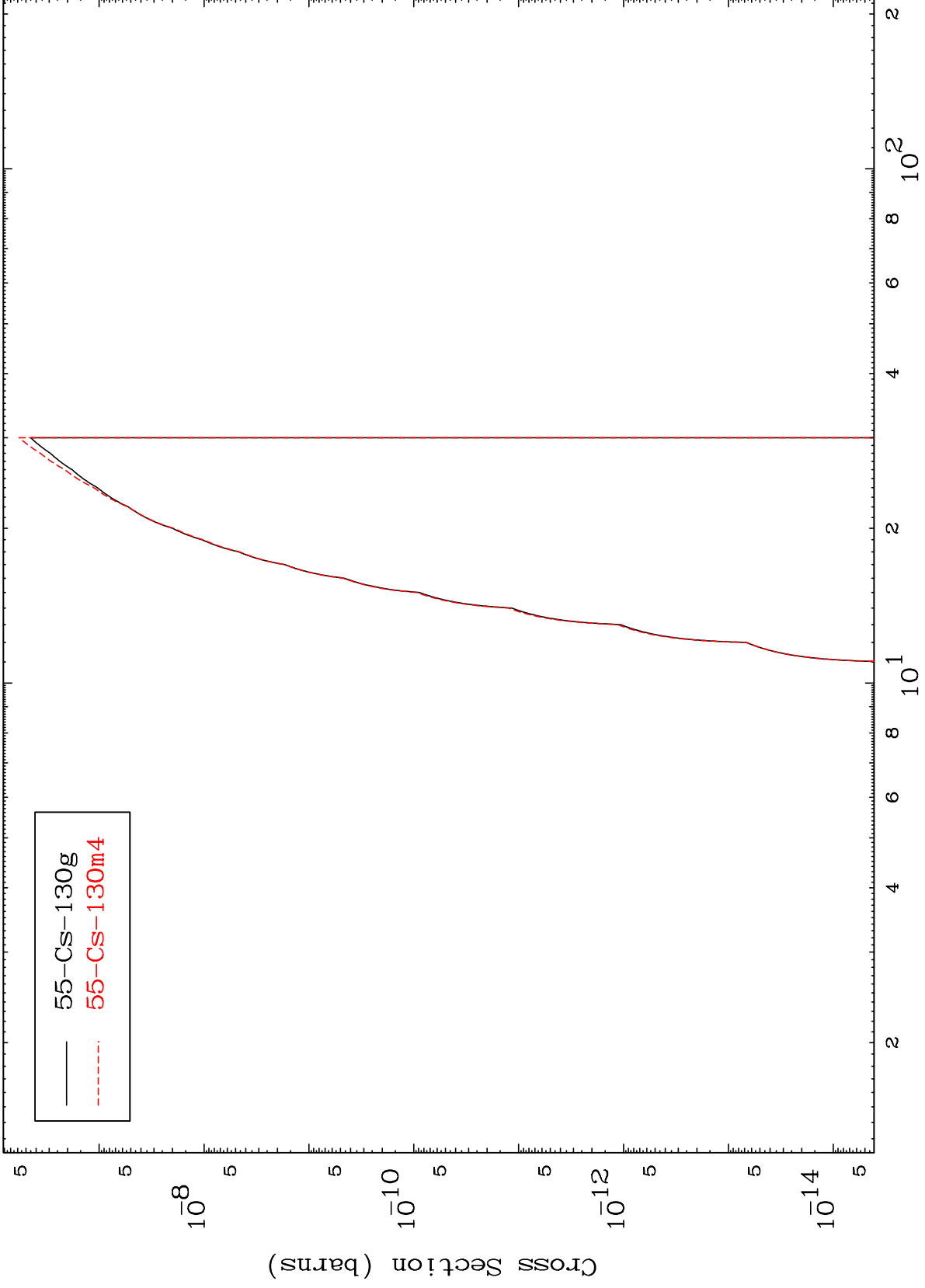
56-Ba-133

MAT 5634

(n,d) α

56-Ba-133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

56-Ba-133