

Program EVALPLOT
(Version 2021-1)

by

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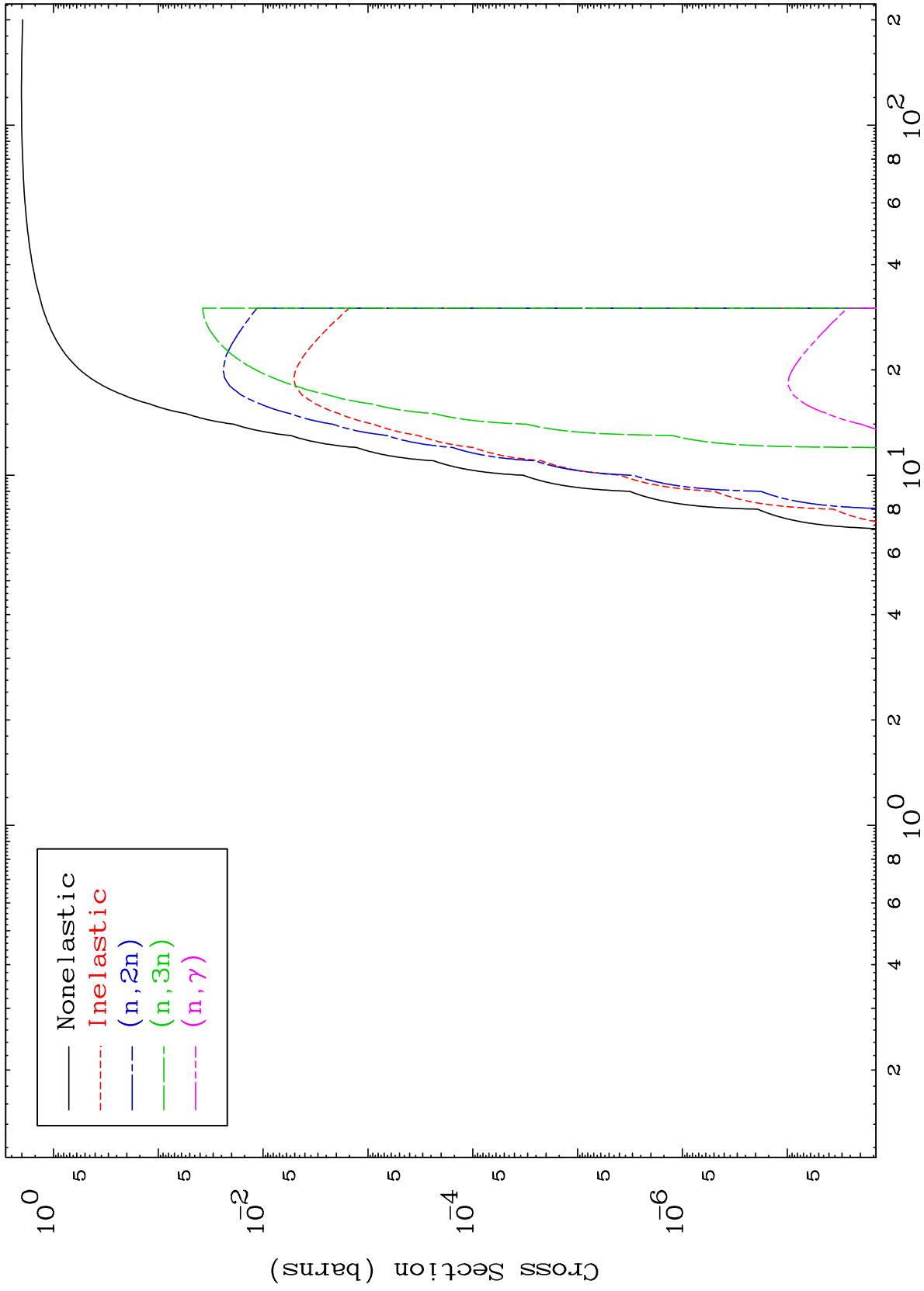
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5643

He-3 Major
0 Kelvin Cross Sections

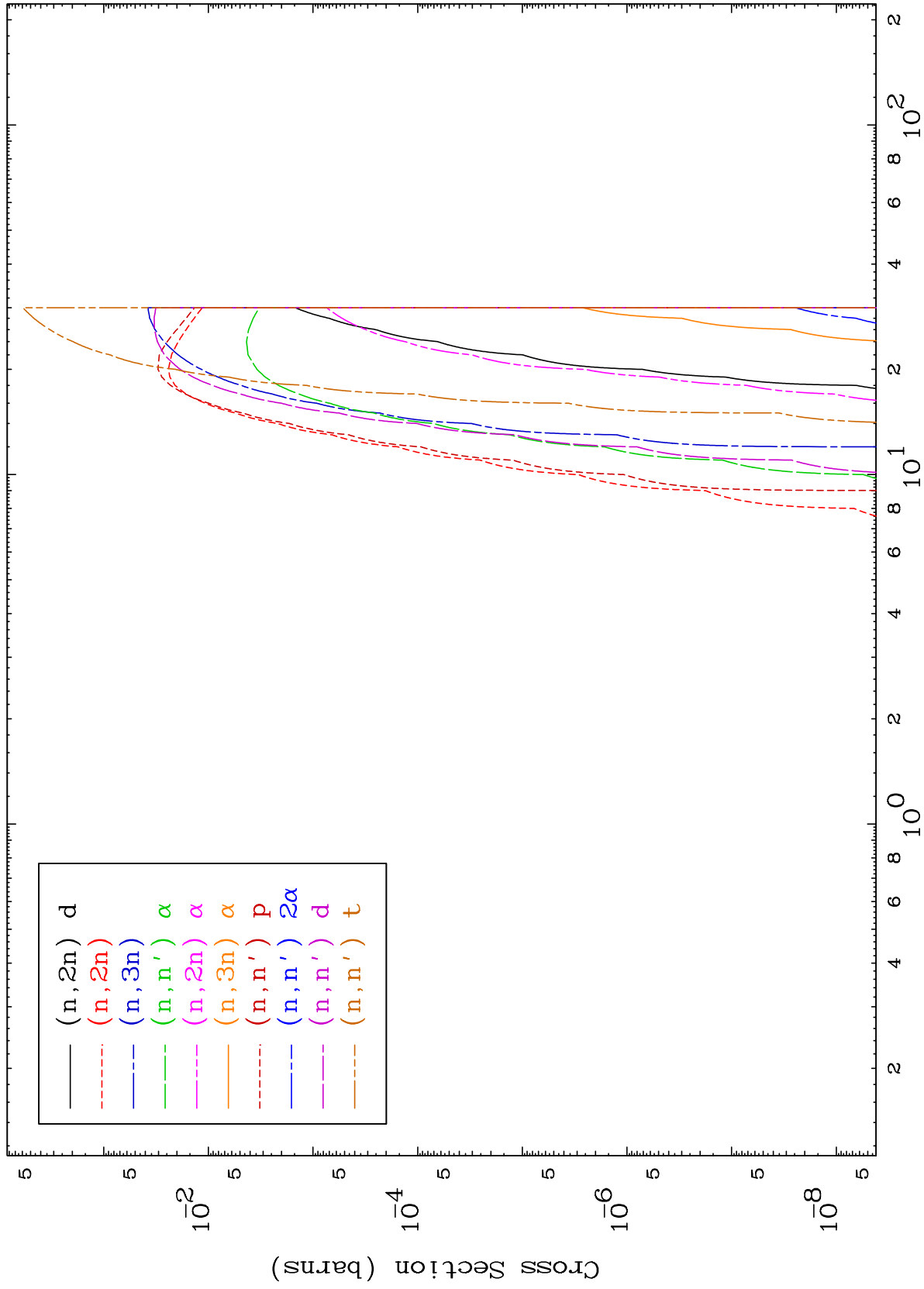
56-Ba-136



MAT 5643

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-136



2

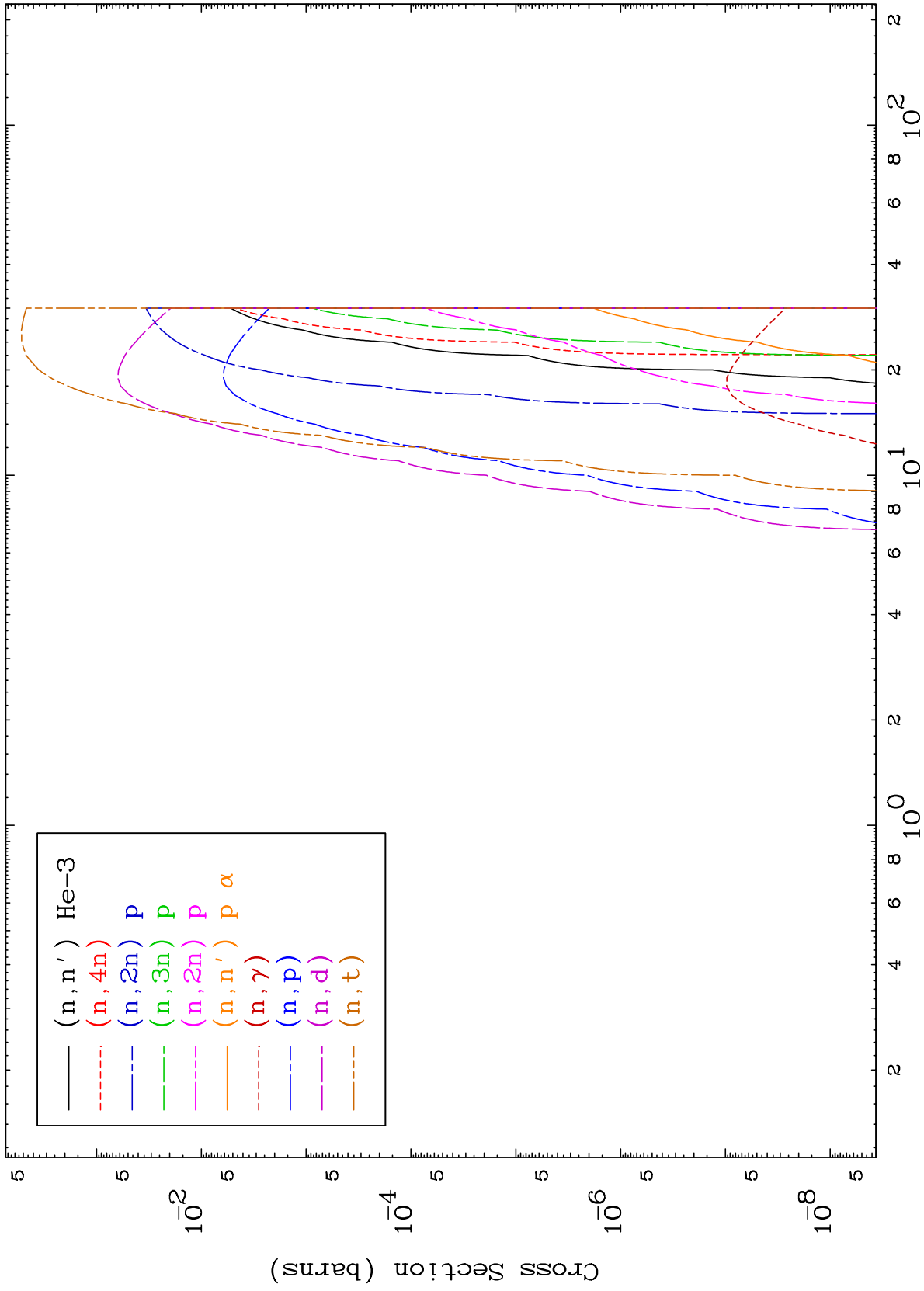
Incident Energy (MeV)

56-Ba-136

MAT 5643

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-136



3

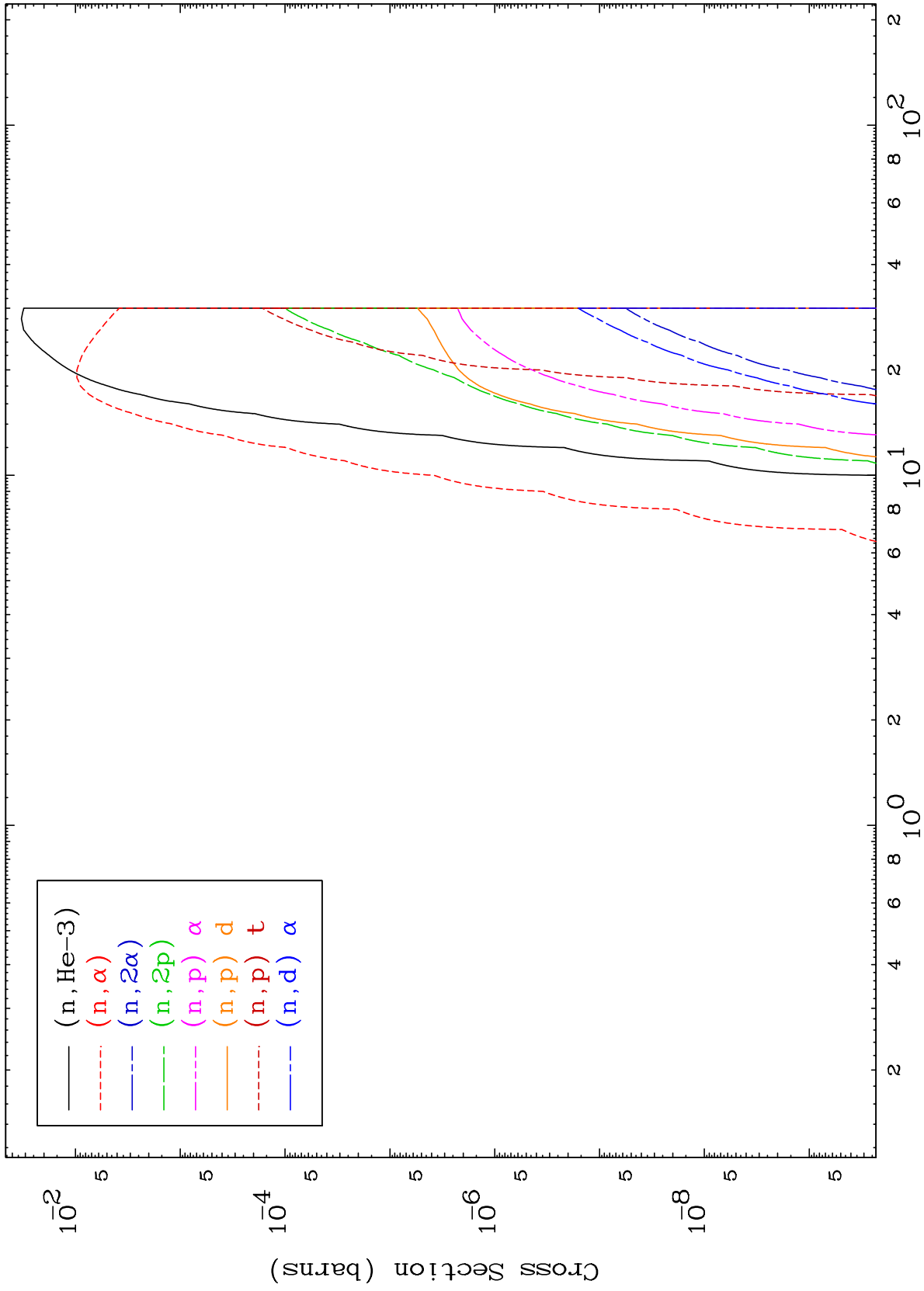
Incident Energy (MeV)

56-Ba-136

MAT 5643

He-3 Neutron Absorption
0 Kelvin Cross Sections

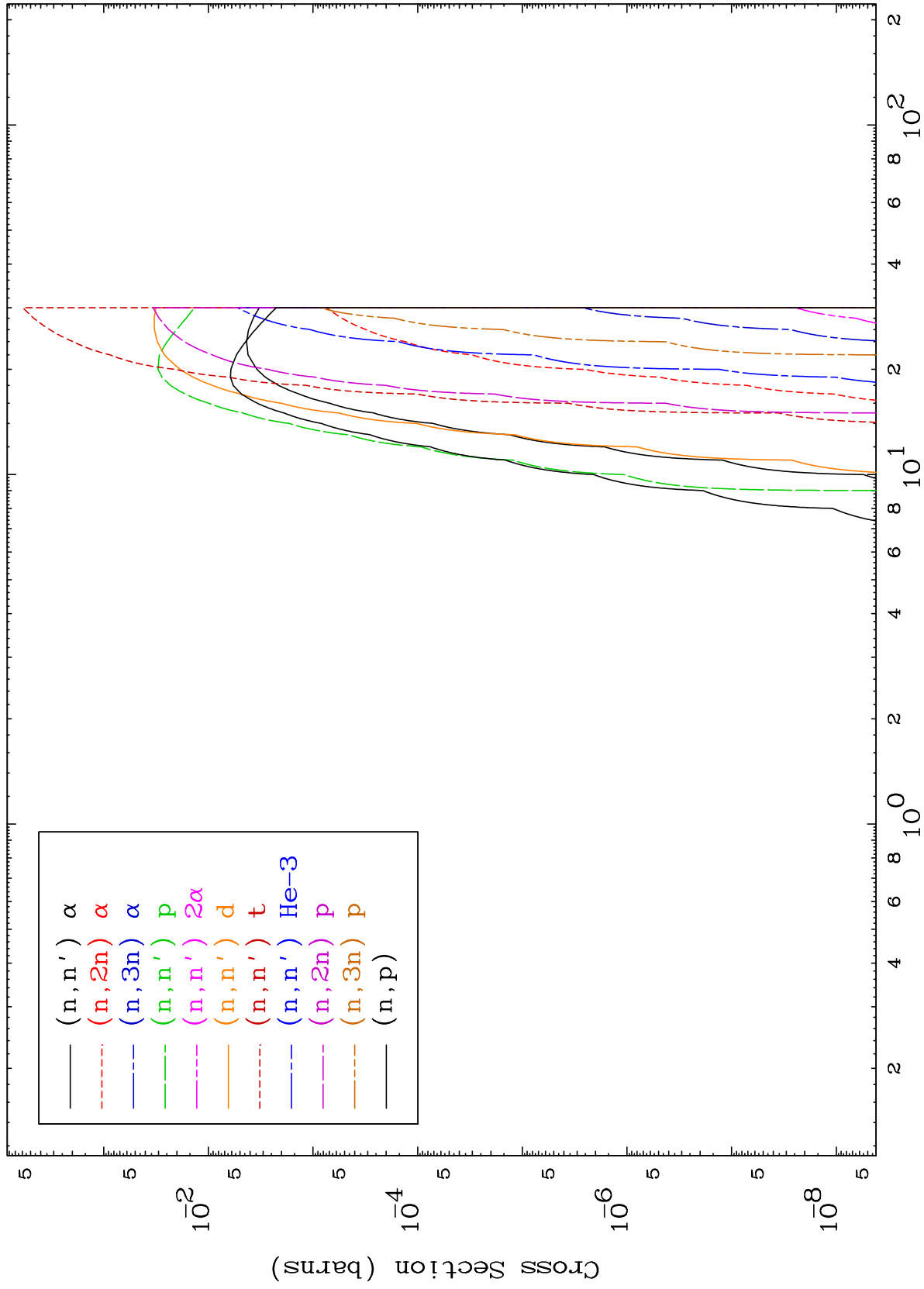
56-Ba-136



MAT 5643

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-136



5

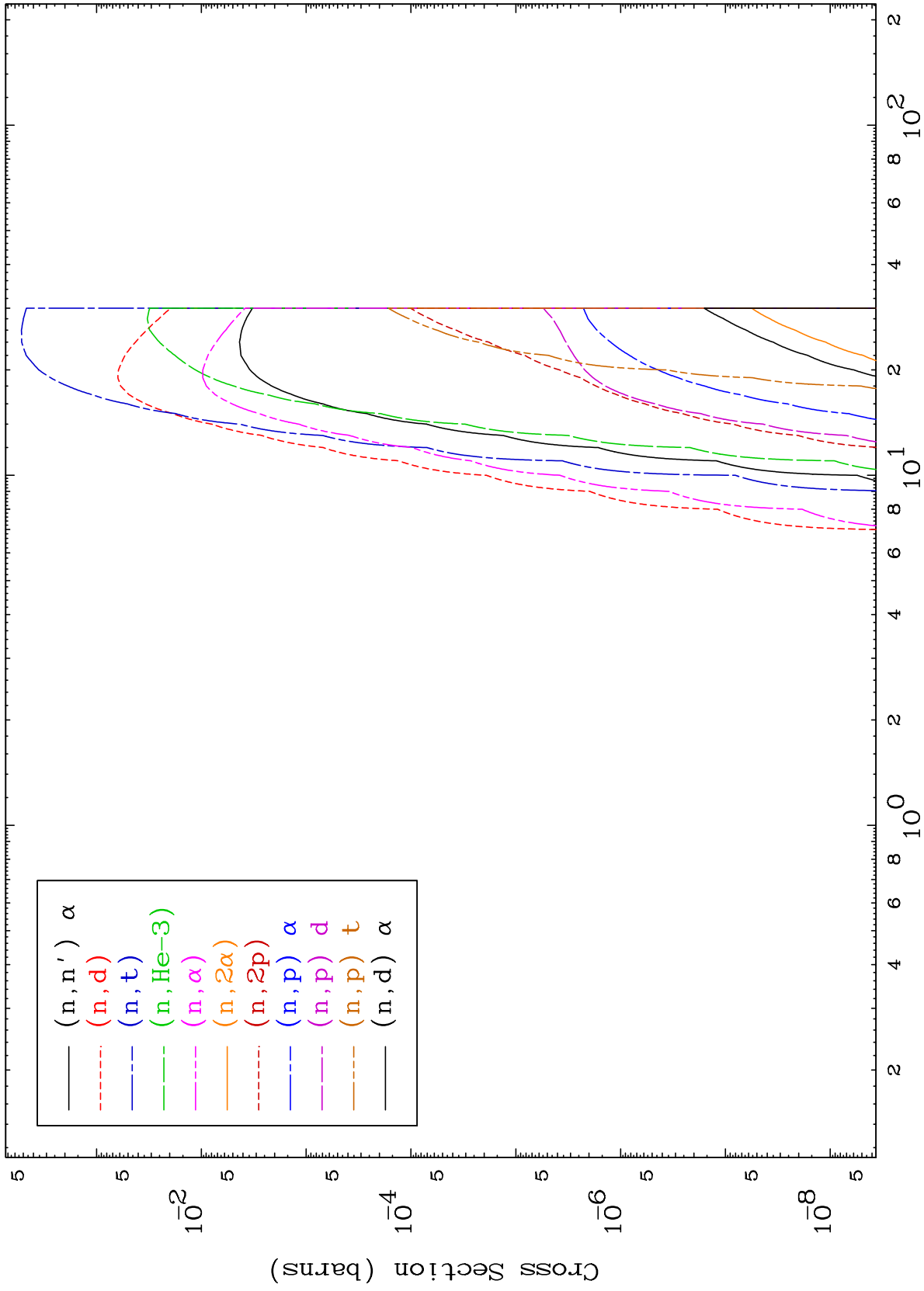
Incident Energy (MeV)

56-Ba-136

MAT 5643

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-136



6

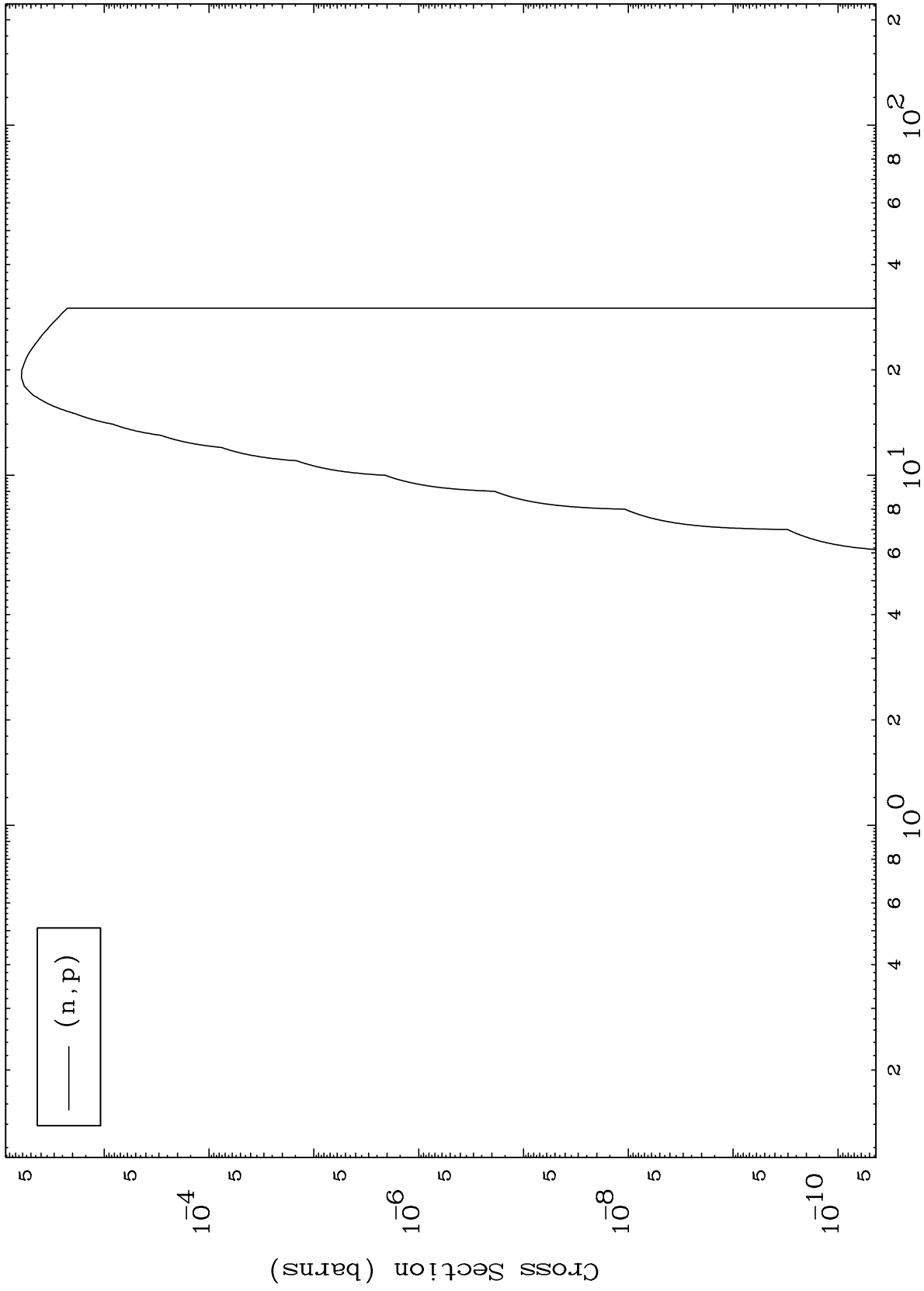
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



7

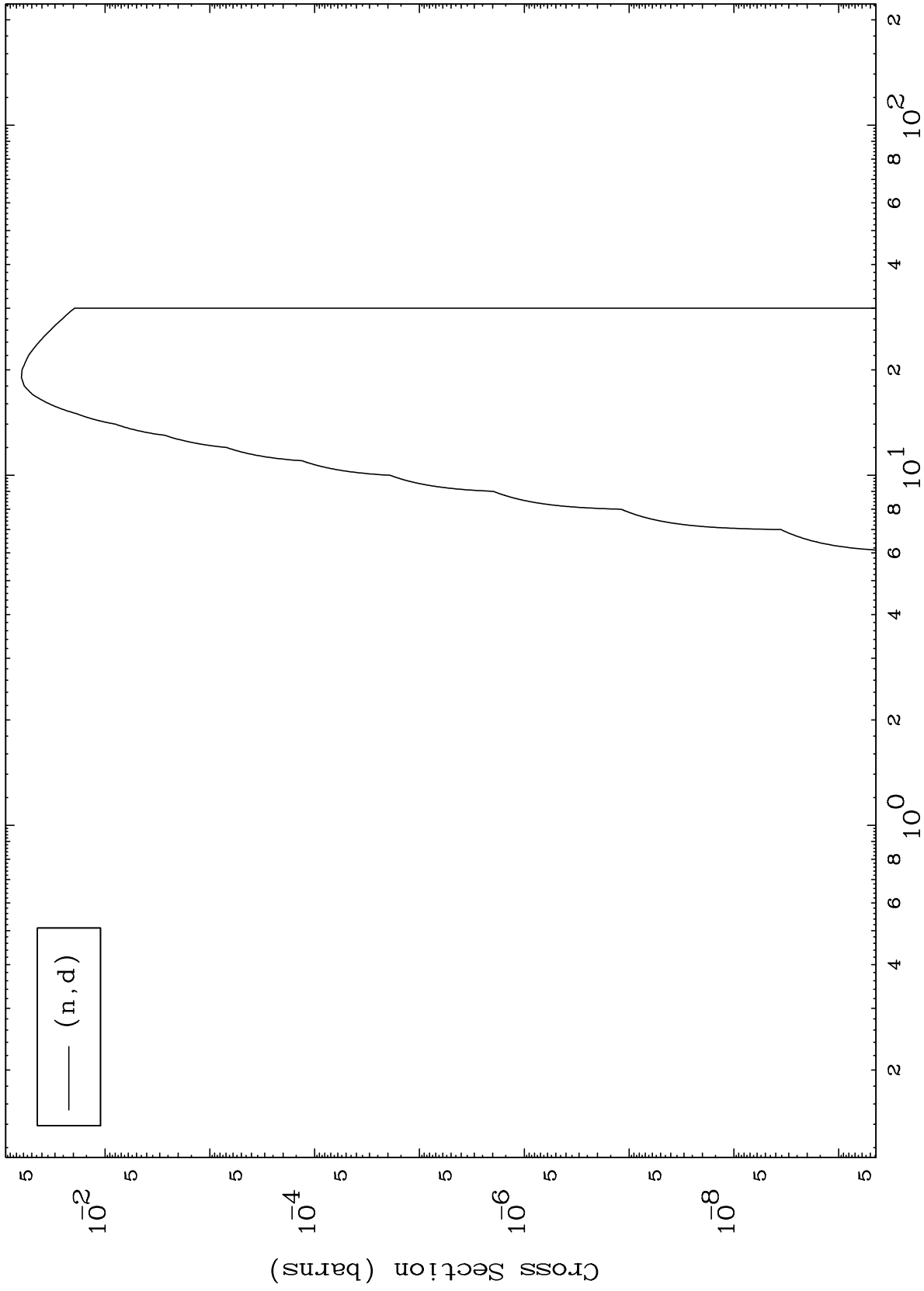
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



8

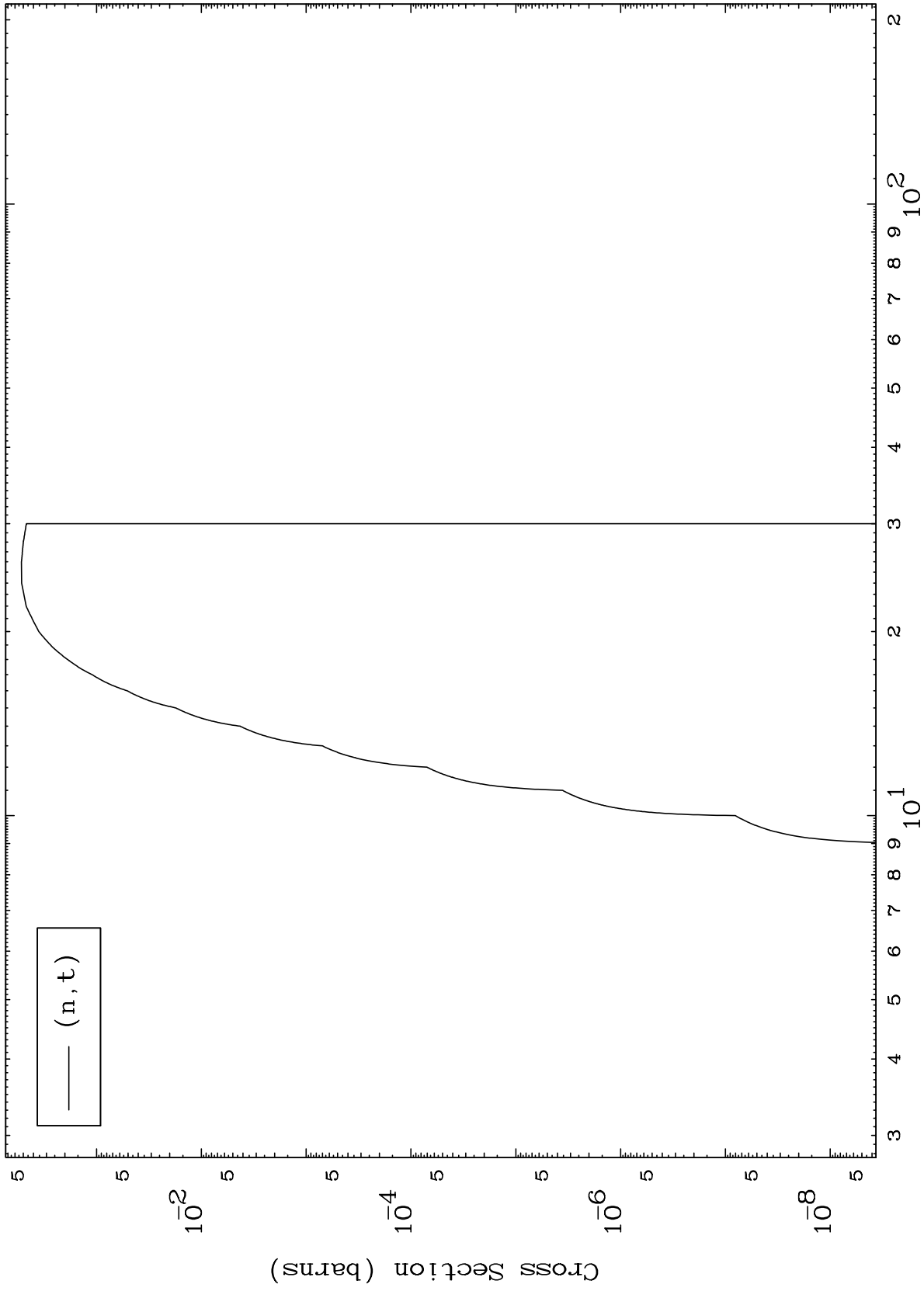
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



9

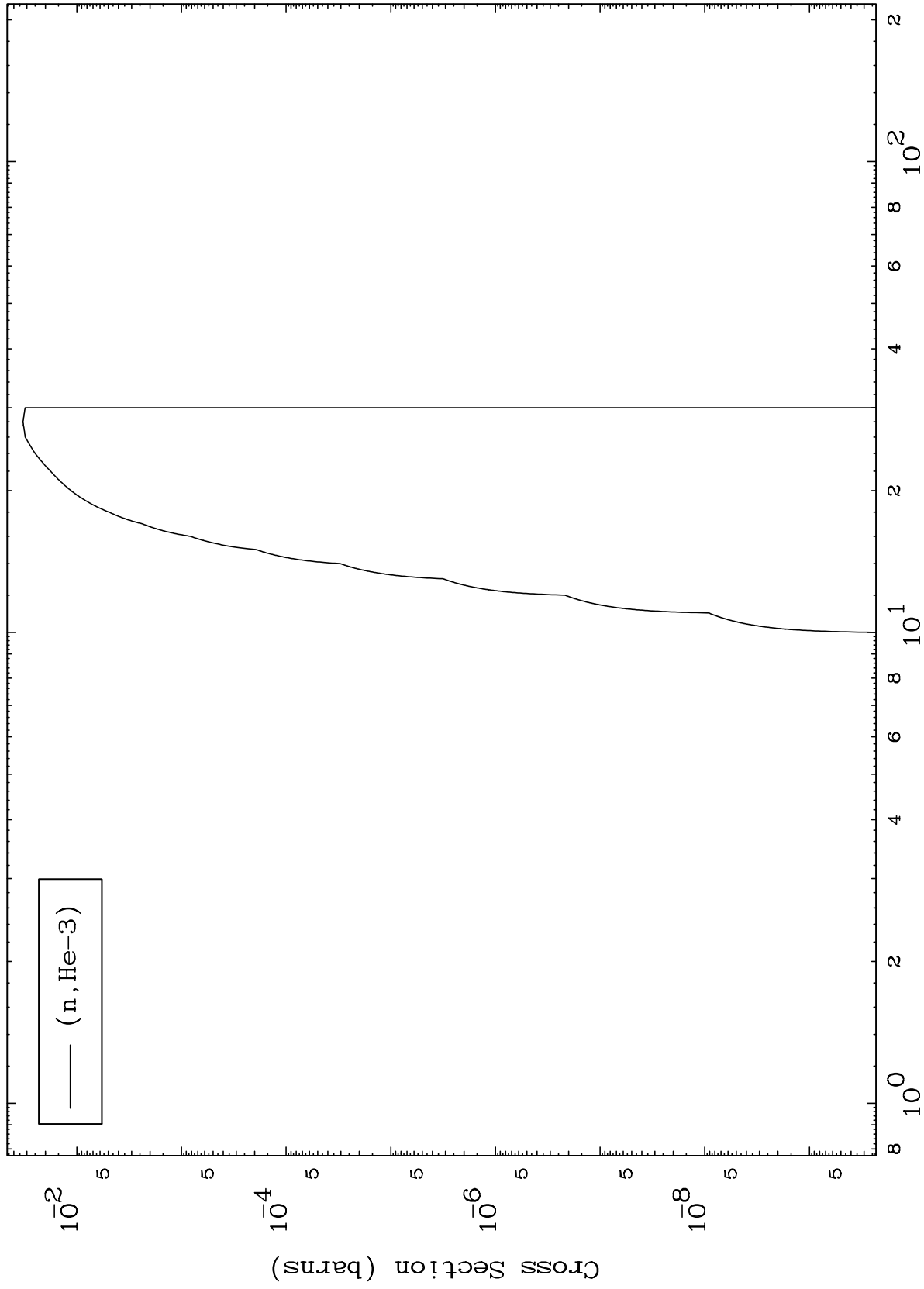
Incident Energy (MeV)

56-Ba-136

MAT 5643

(He-3, He3) Levels
0 Kelvin Cross Sections

56-Ba-136



10

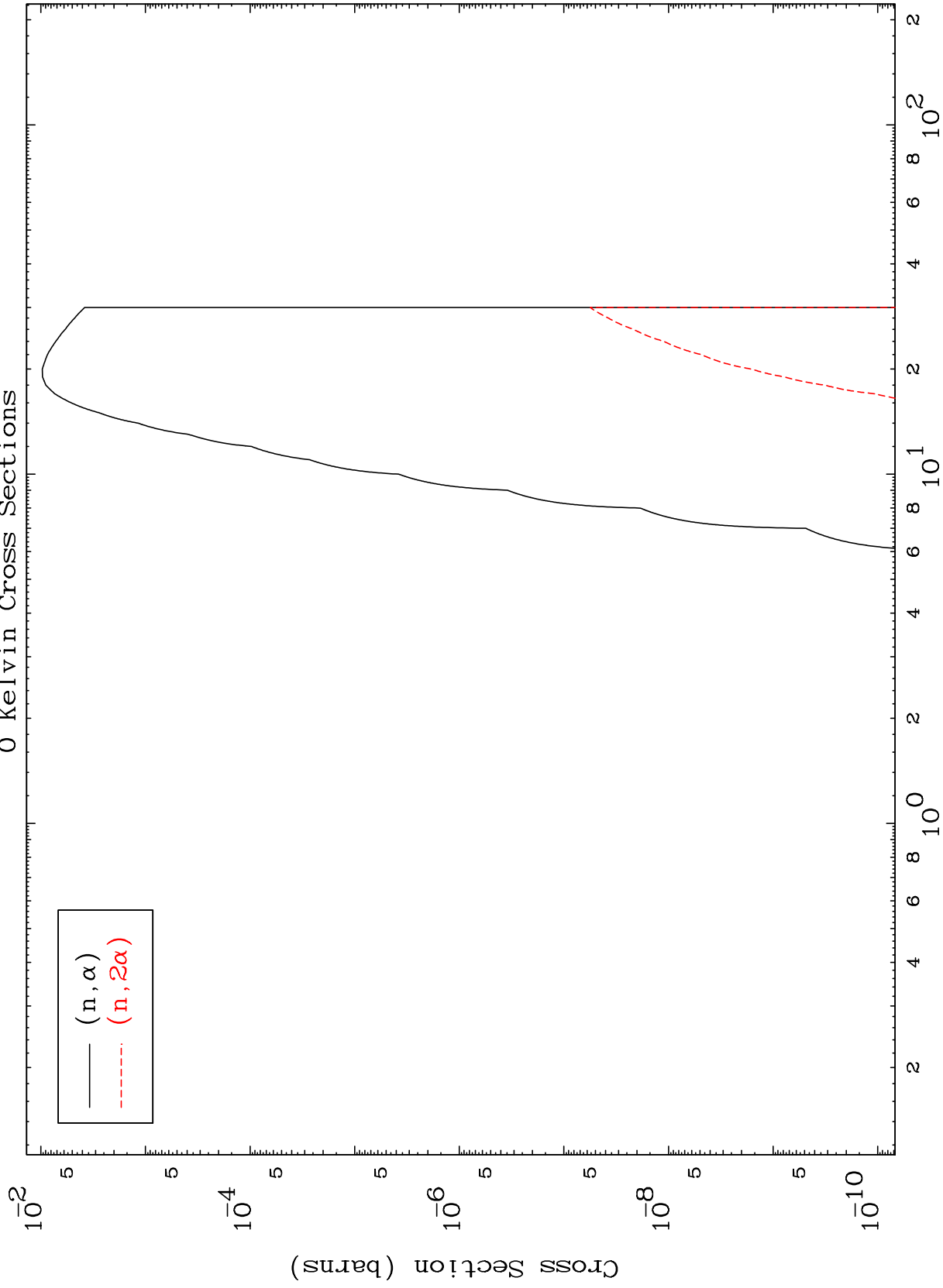
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



11

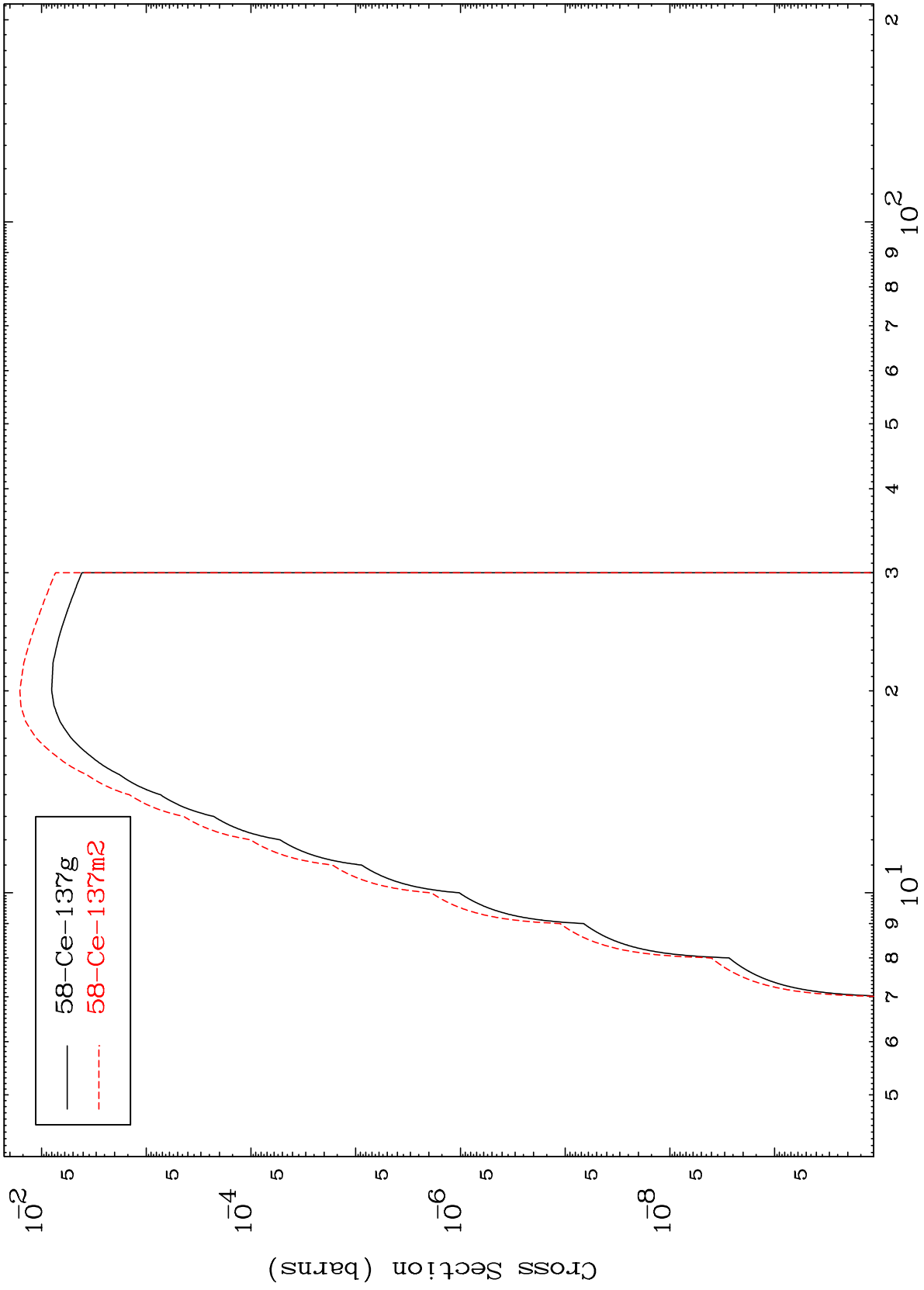
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n,2n)
Radionuclide Production Cross Section



12

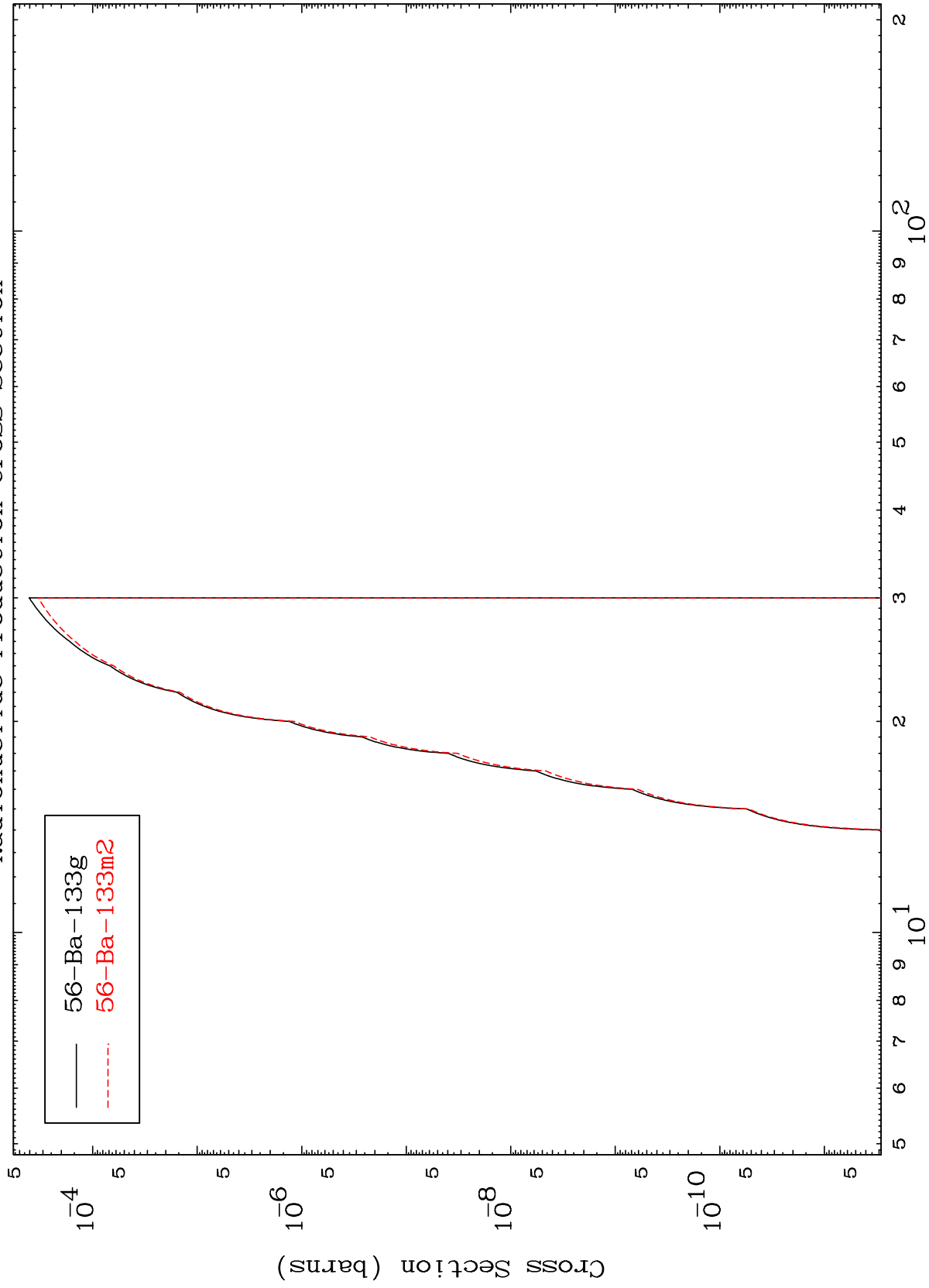
56-Ba-136

MAT 5643

$(n, 2n) \alpha$

56-Ba-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

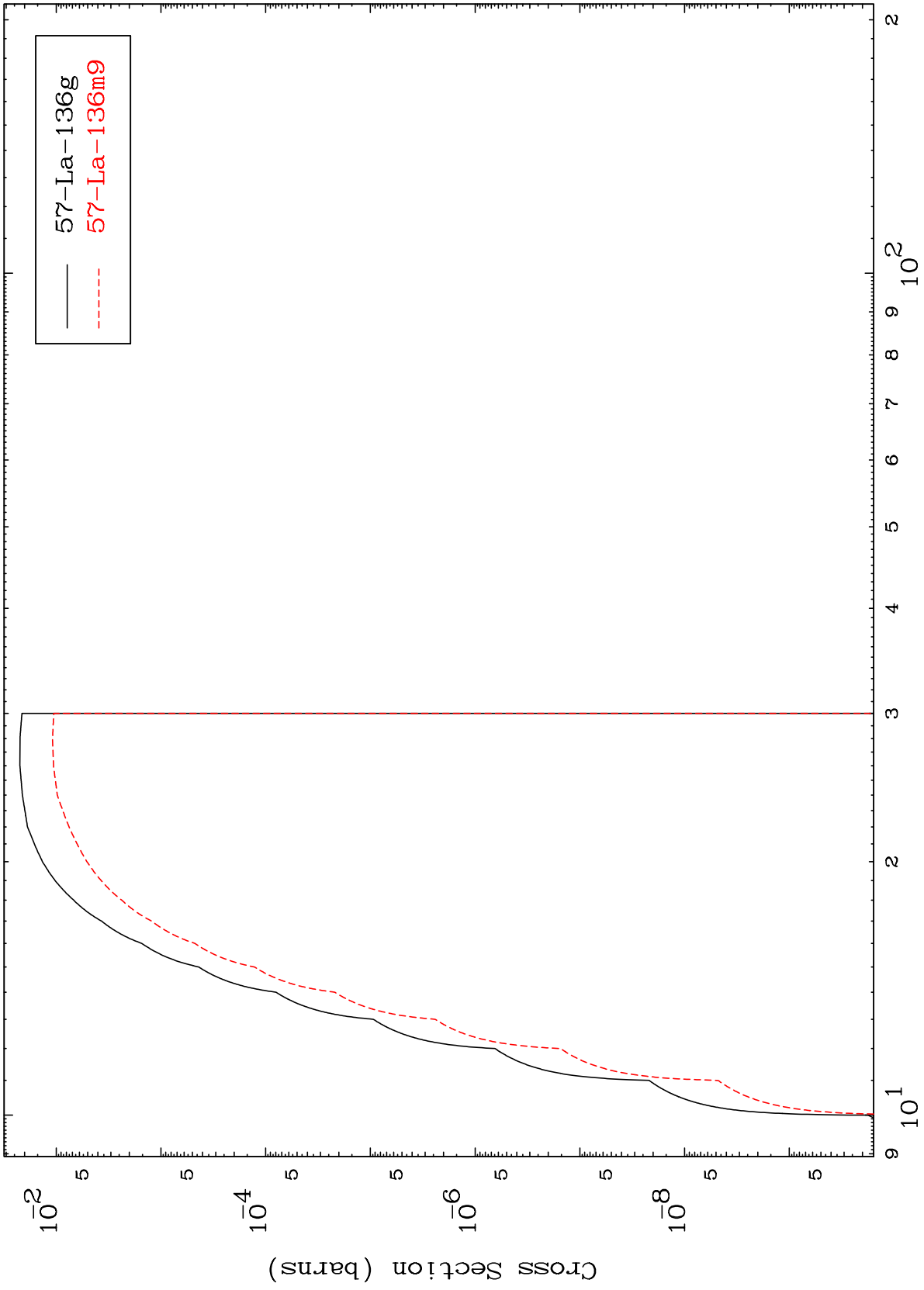
56-Ba-136

MAT 5643

(n,n') d

56-Ba-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

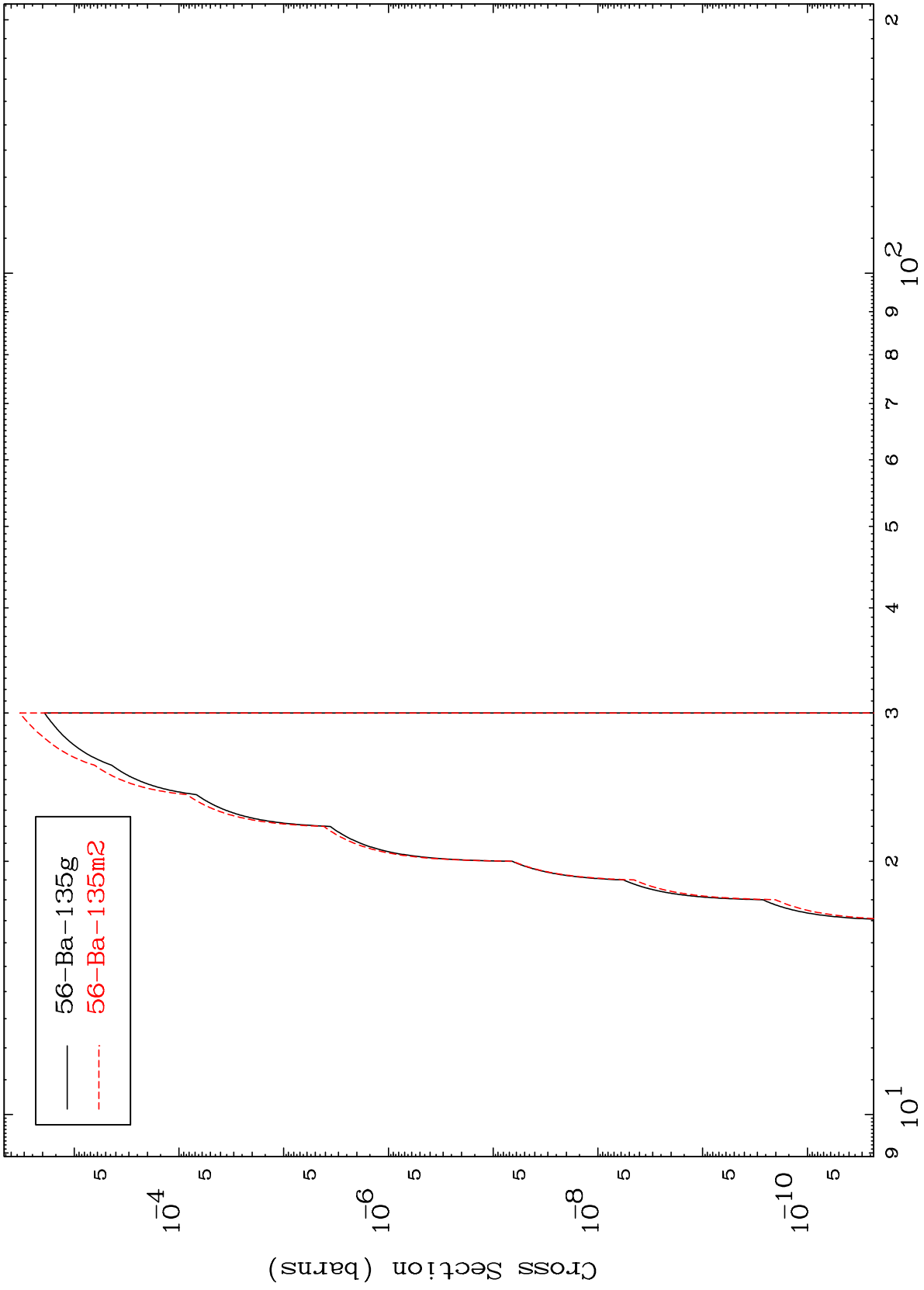
56-Ba-136

MAT 5643

(n, n') He-3

56-Ba-136

Radionuclide Production Cross Section



15

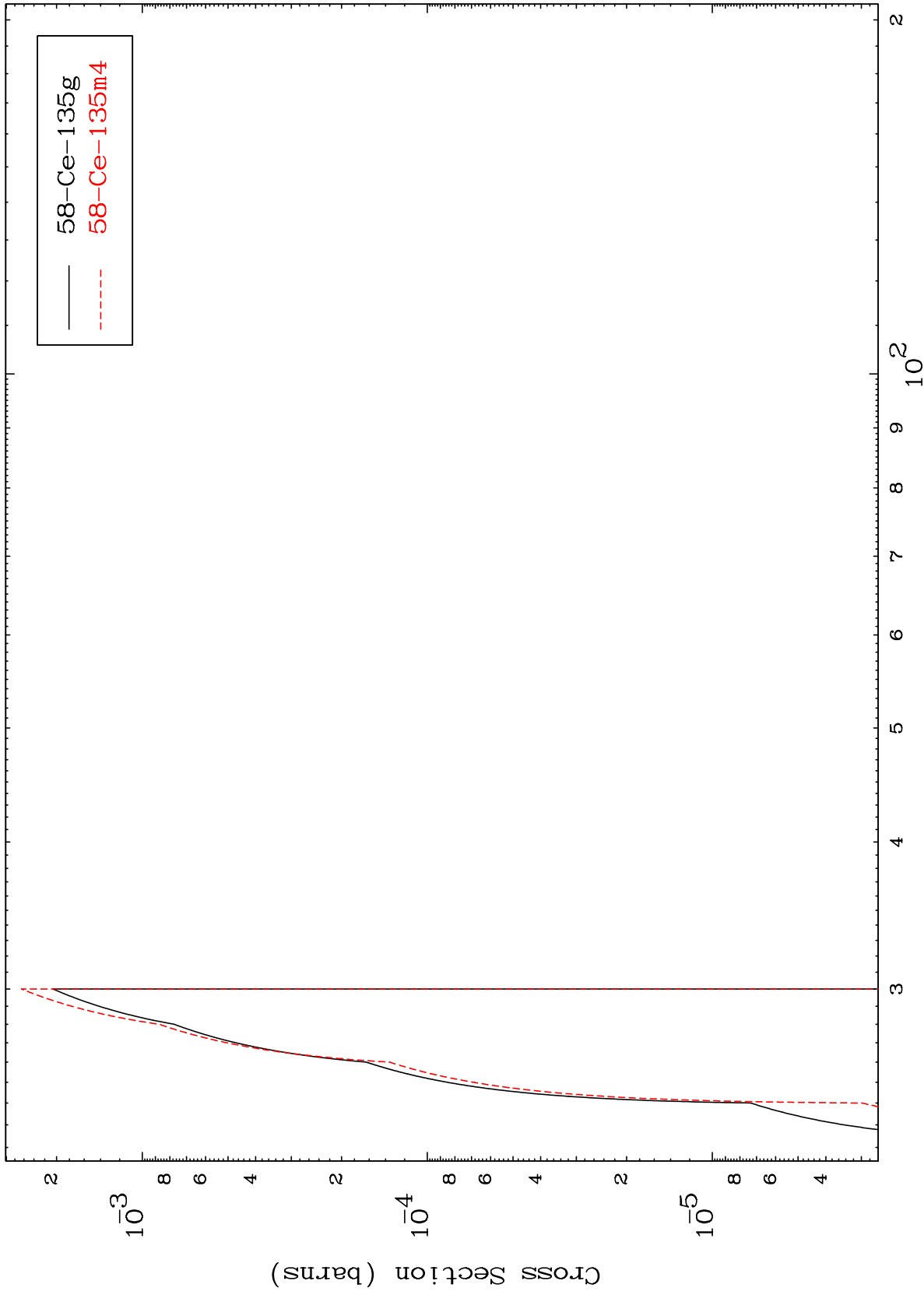
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

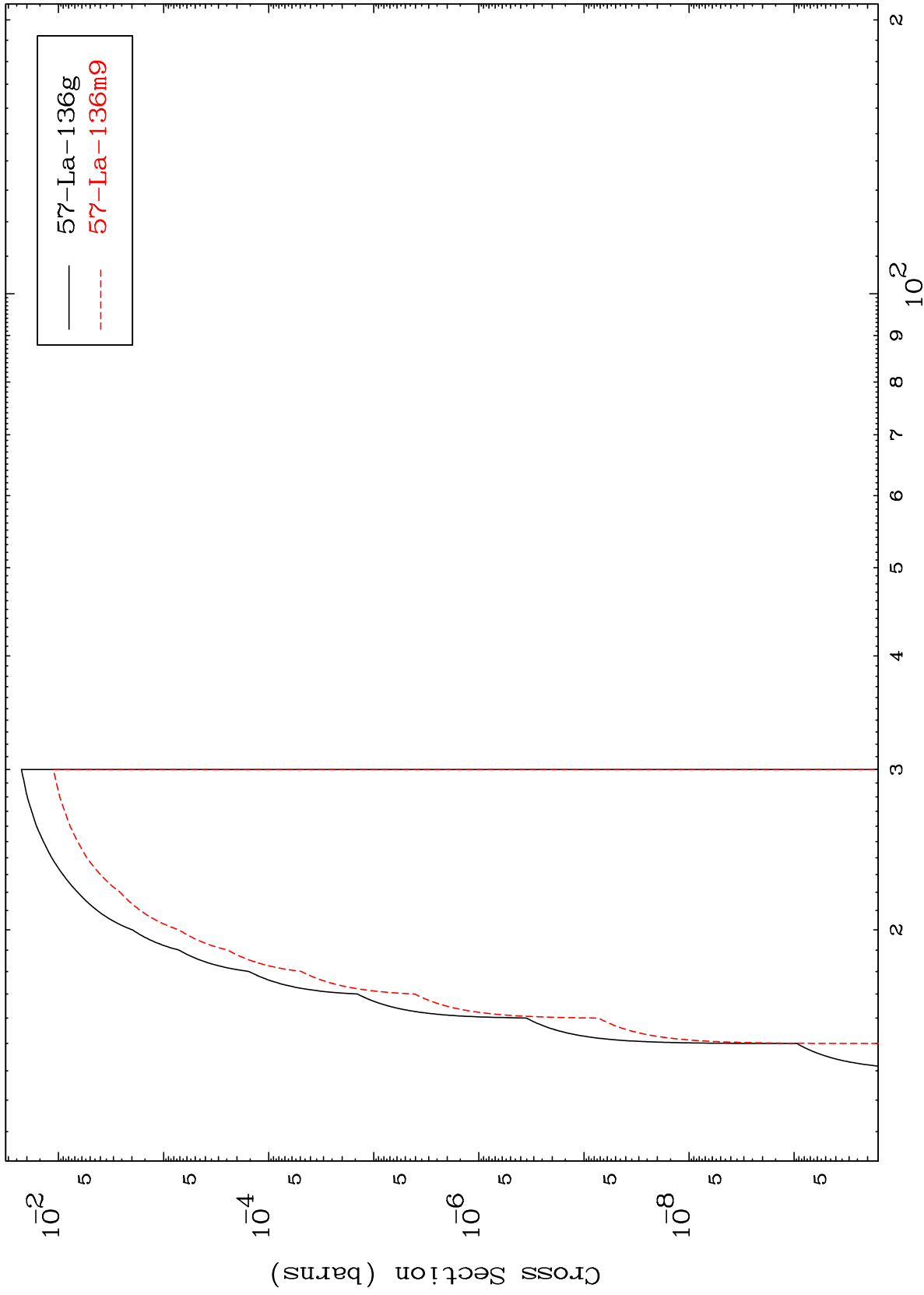
56-Ba-136

MAT 5643

(n,2n) p

56-Ba-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

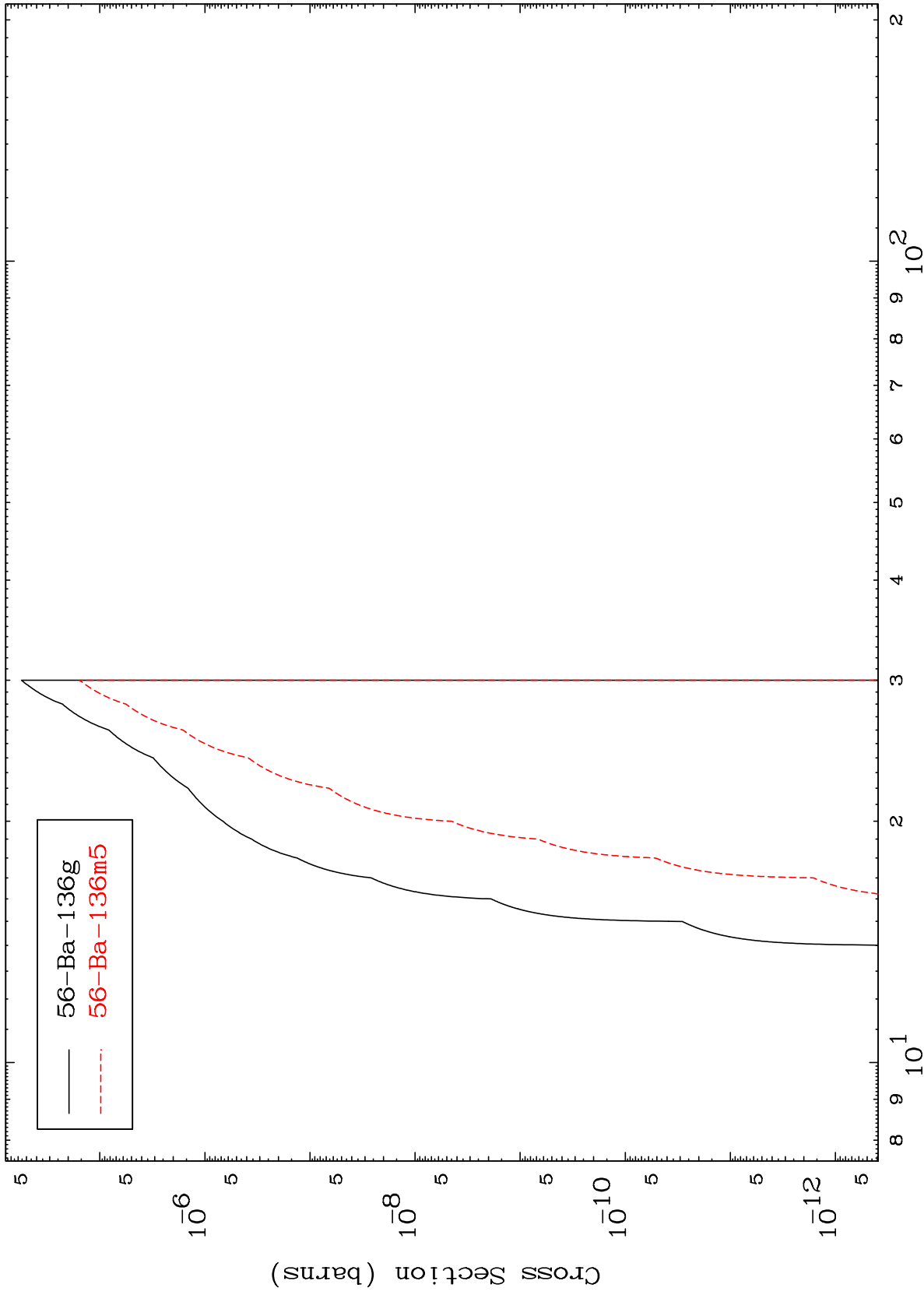
56-Ba-136

MAT 5643

(n,2n) p

56-Ba-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

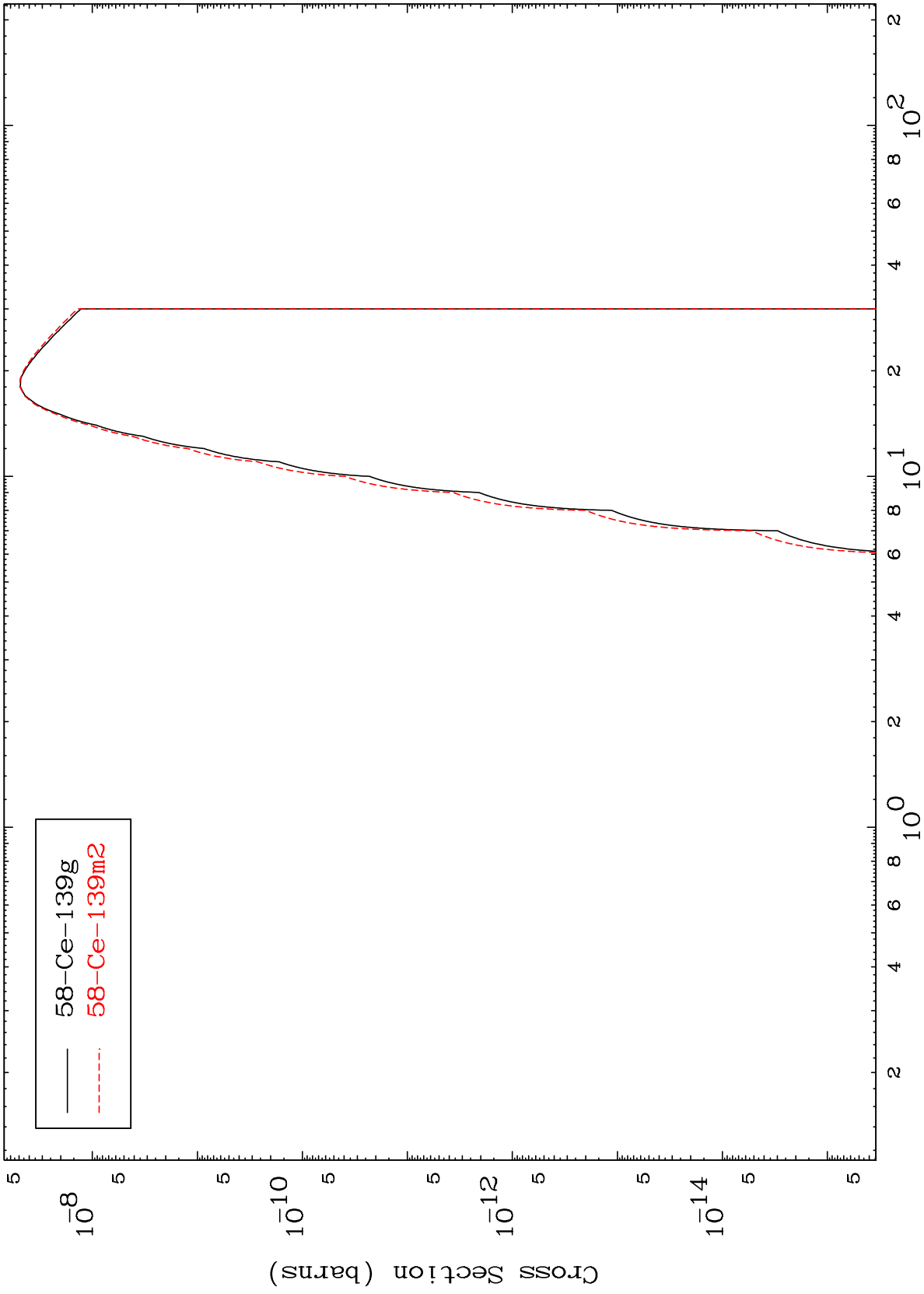
56-Ba-136

MAT 5643

(n,γ)

56-Ba-136

Radionuclide Production Cross Section



19

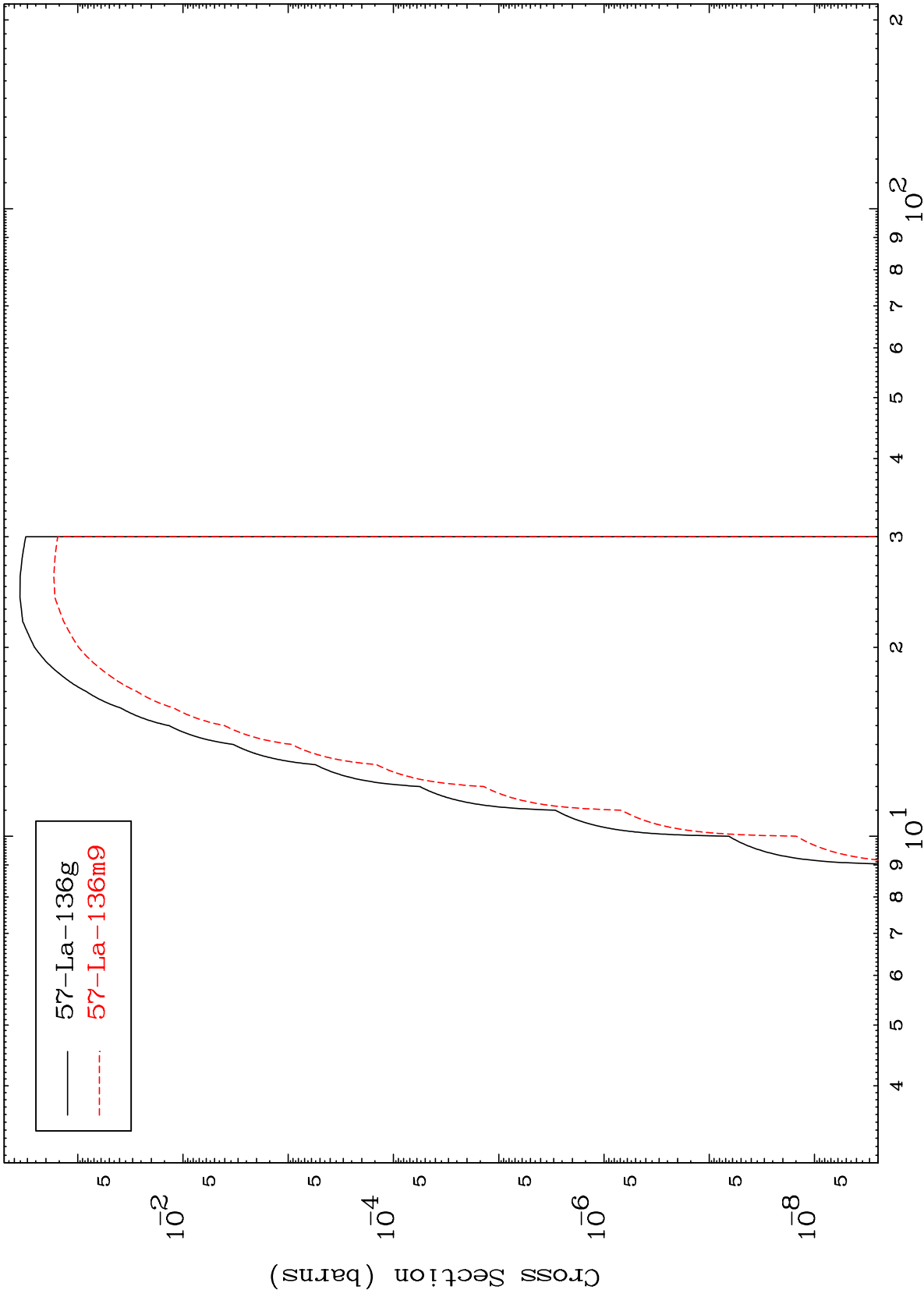
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n, t)
Radionuclide Production Cross Section



20

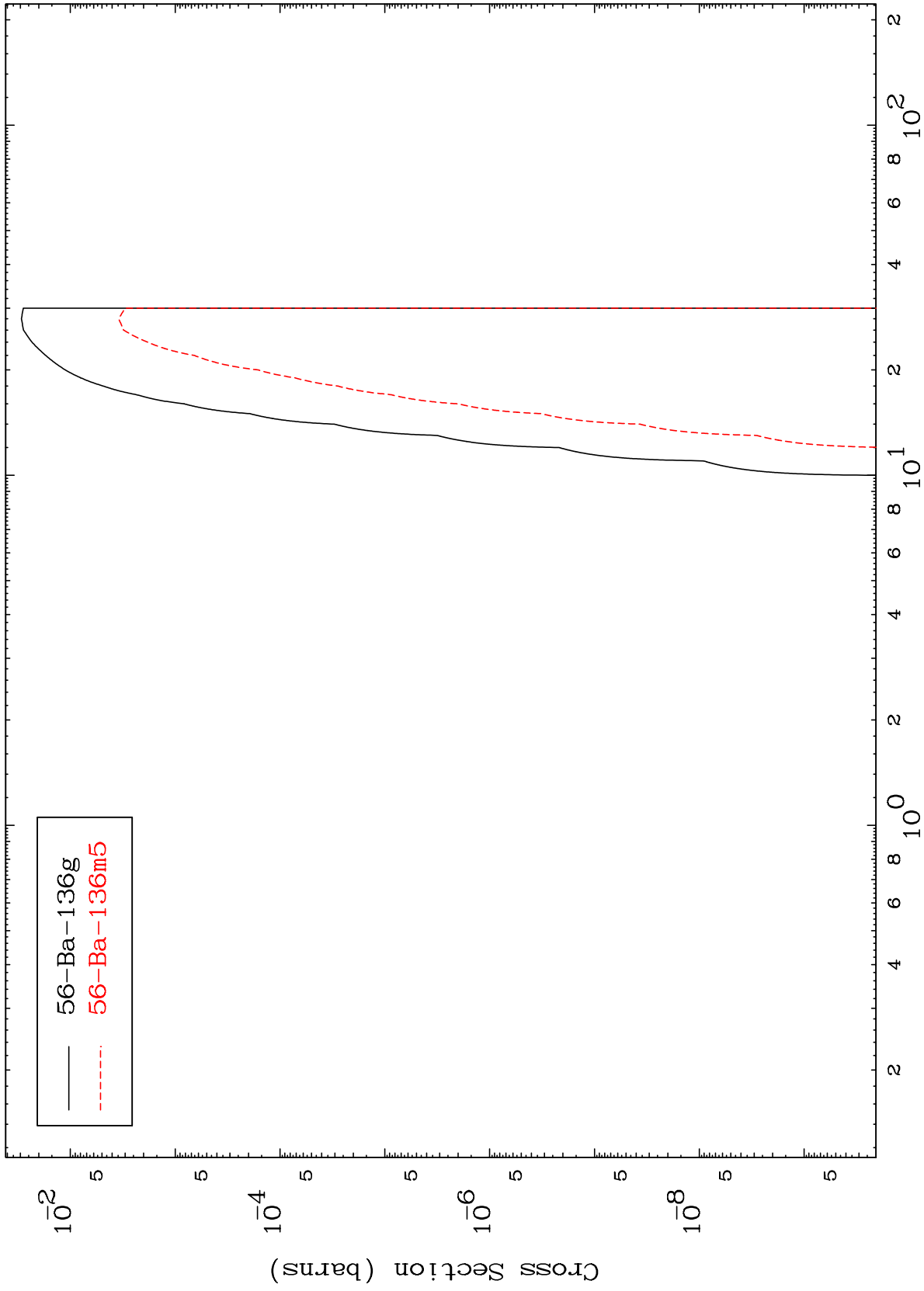
56-Ba-136

MAT 5643

(n, He-3)

56-Ba-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

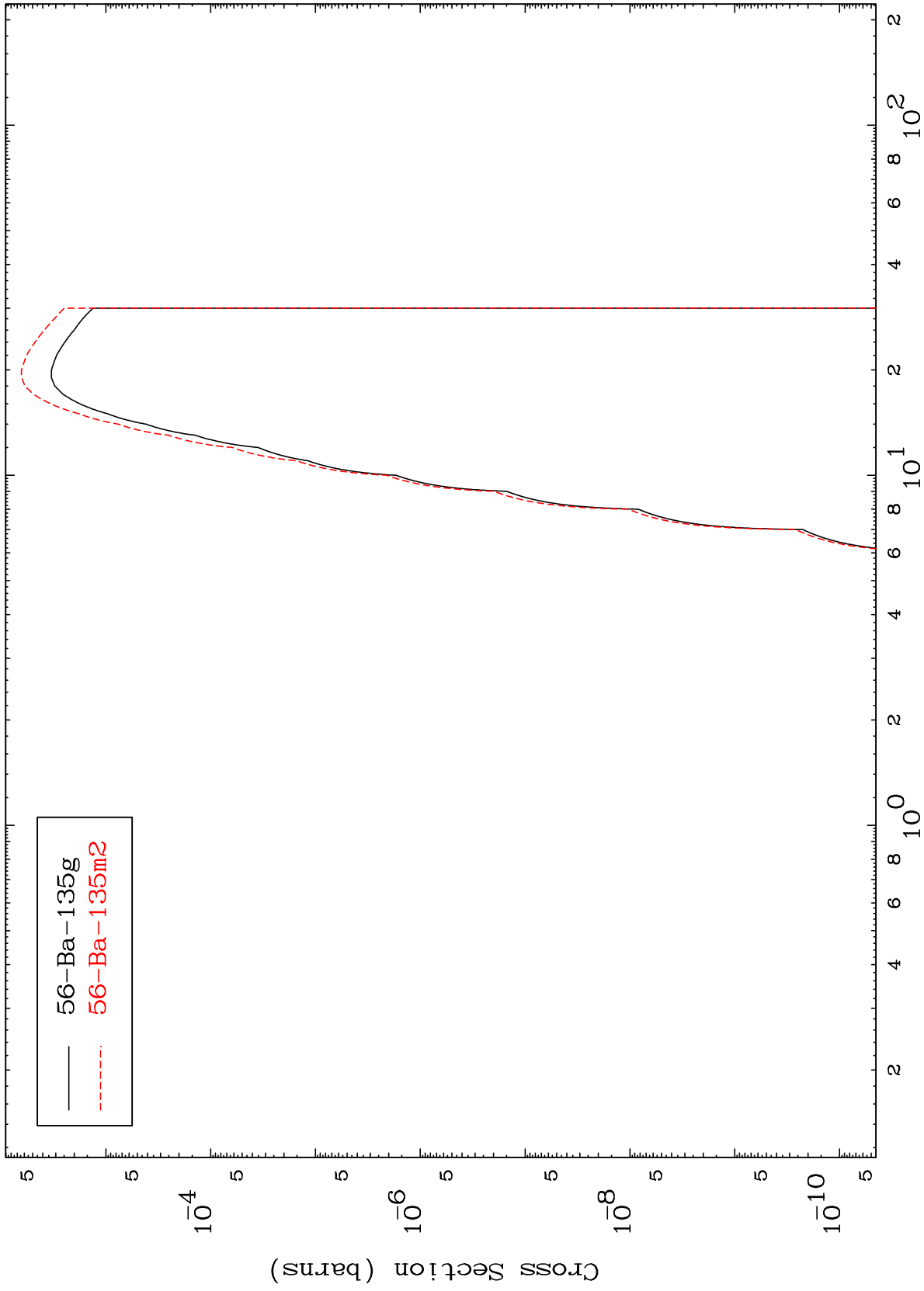
56-Ba-136

MAT 5643

(n, α)

56-Ba-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

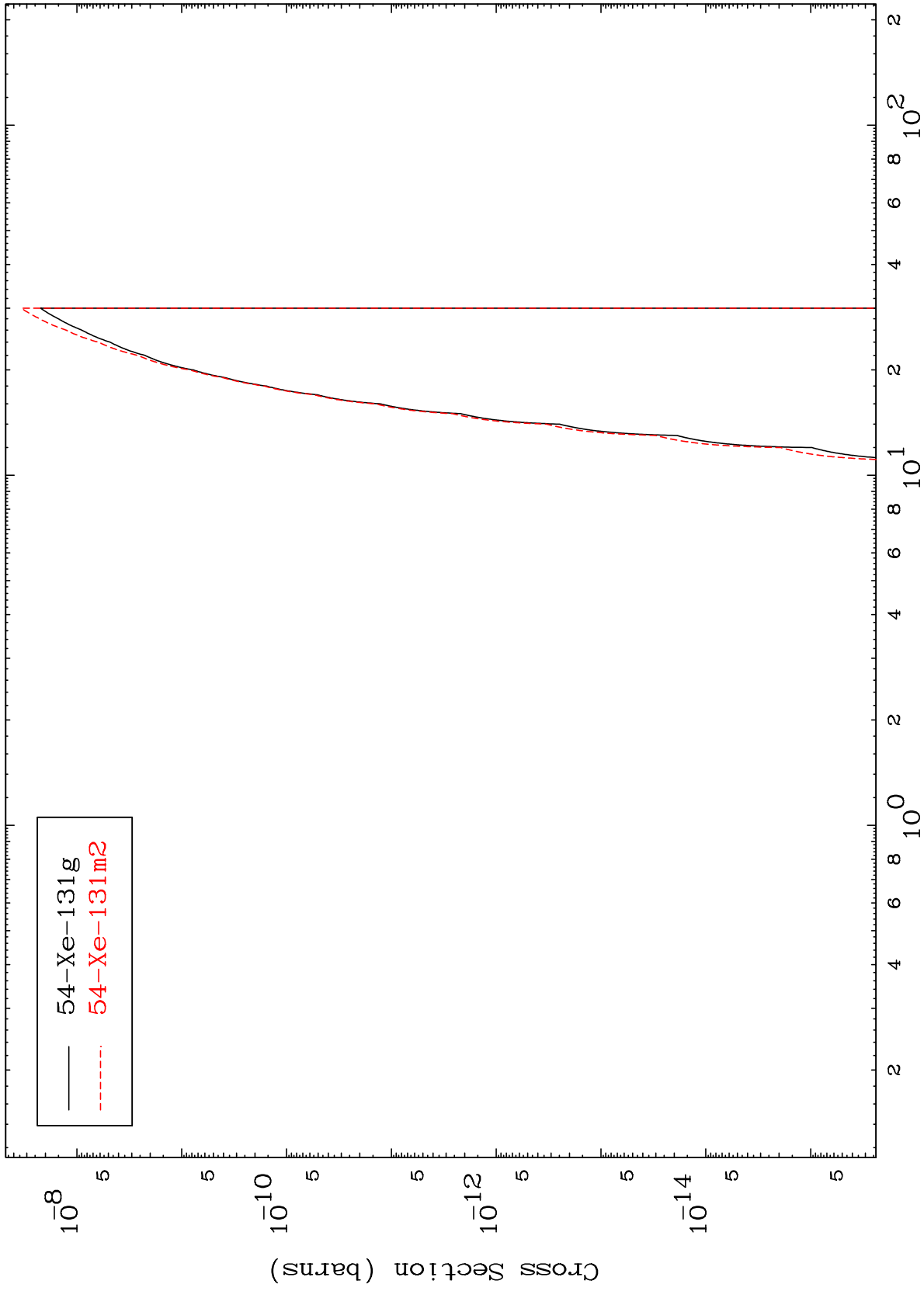
56-Ba-136

MAT 5643

(n,2α)

56-Ba-136

Radionuclide Production Cross Section



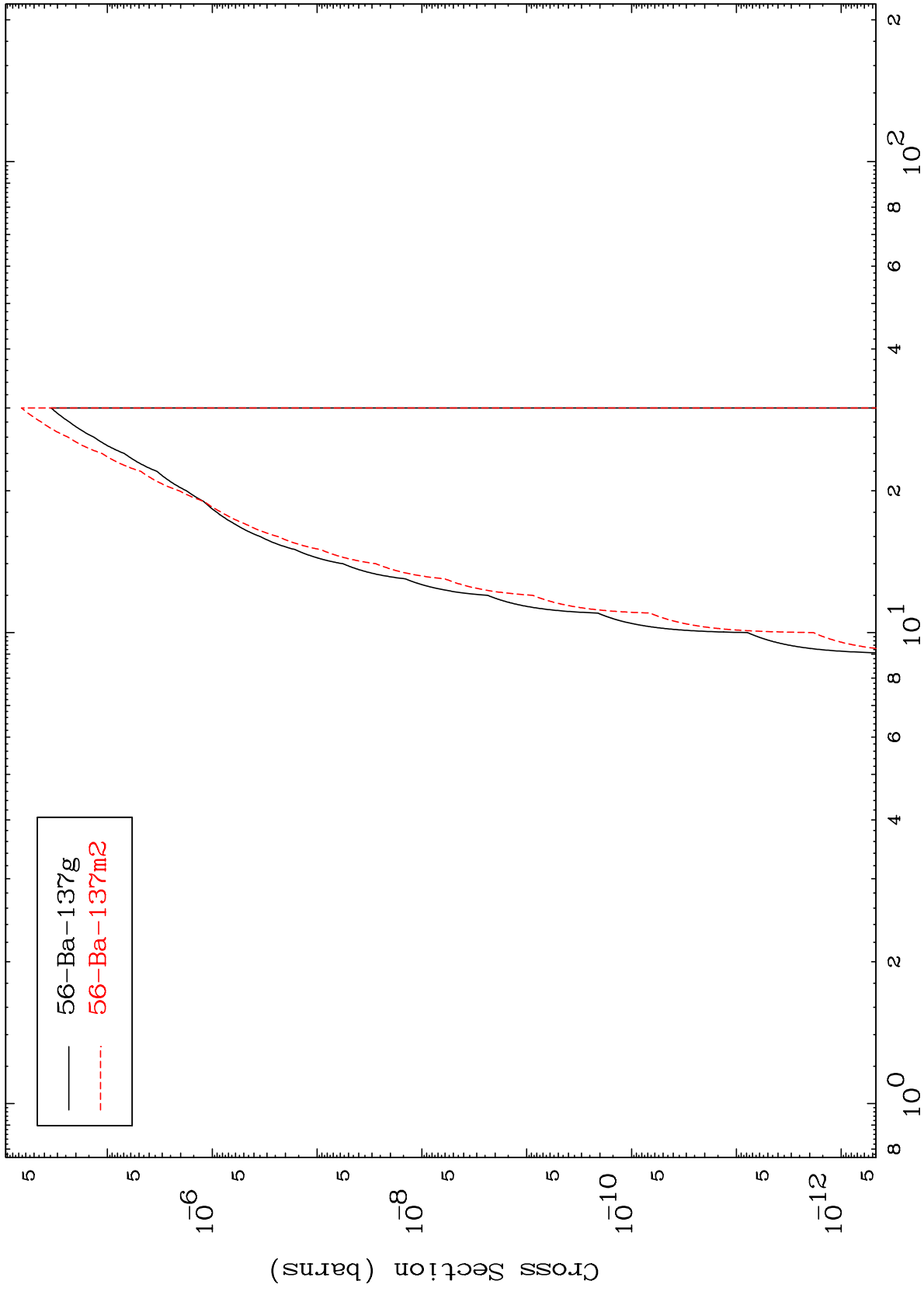
23

MAT 5643

(n,2p)

56-Ba-136

Radionuclide Production Cross Section



24

Incident Energy (MeV)

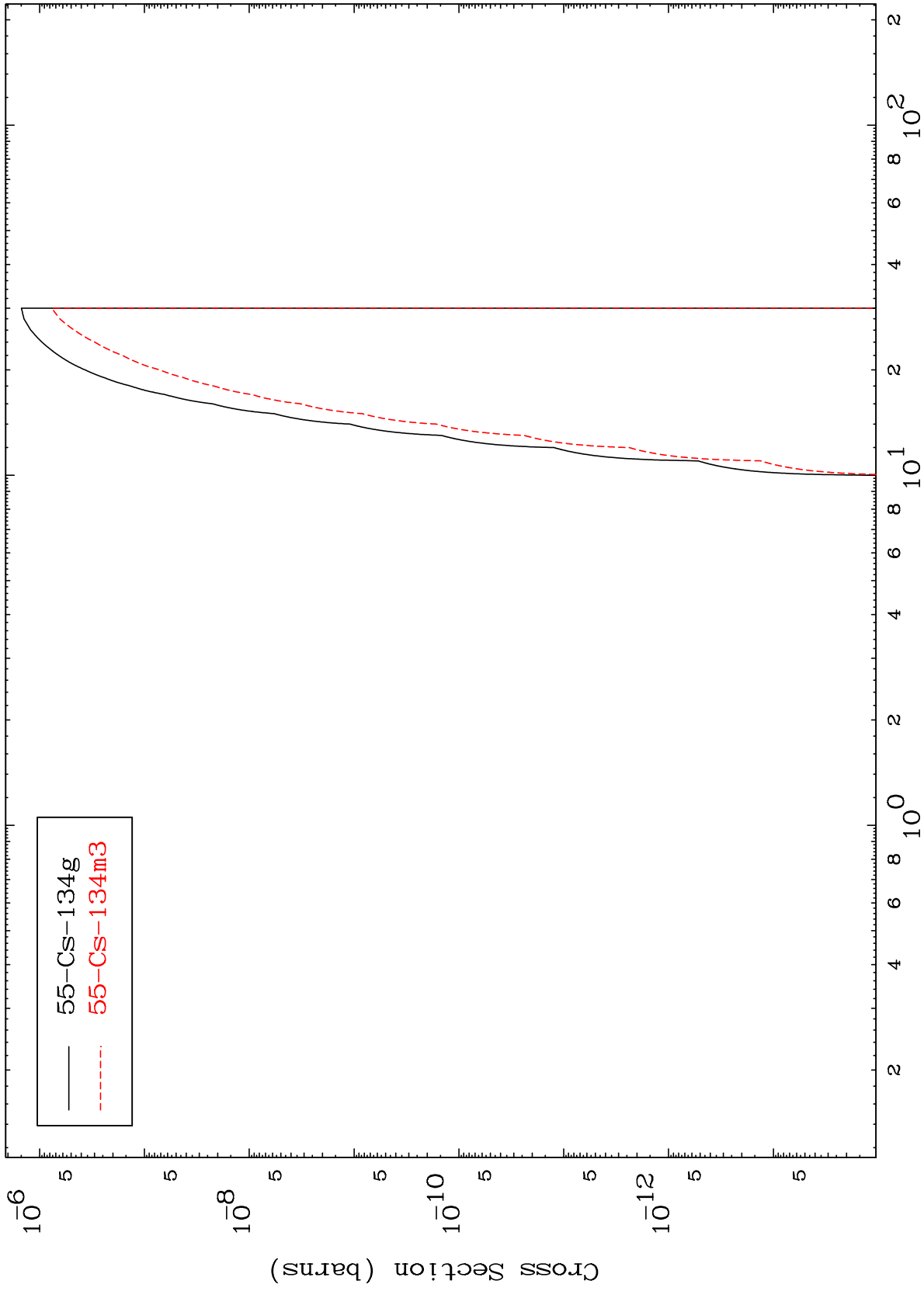
56-Ba-136

MAT 5643

(n,p) α

56-Ba-136

Radionuclide Production Cross Section



25

Incident Energy (MeV)

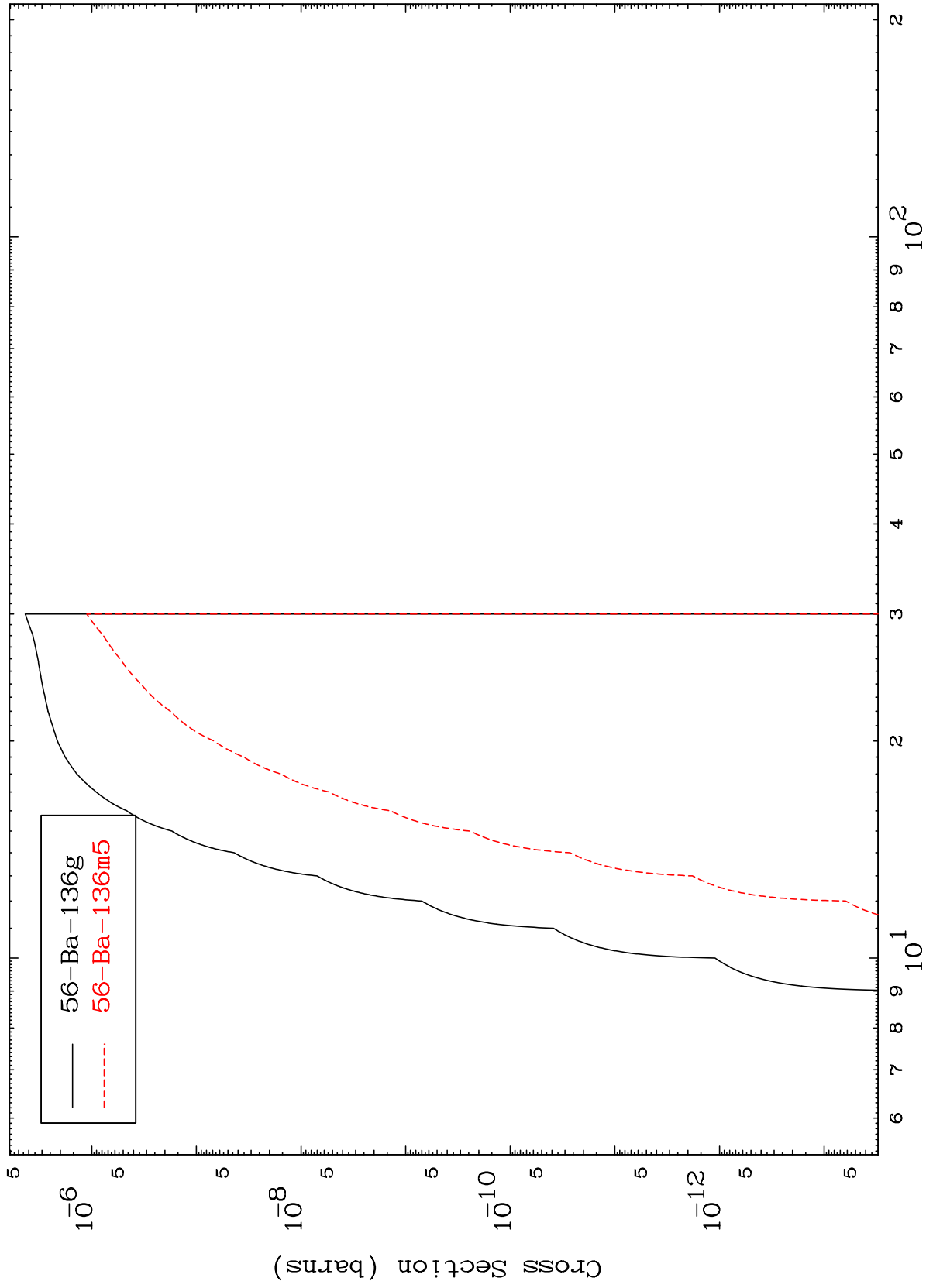
56-Ba-136

MAT 5643

(n,p) d

56-Ba-136

Radionuclide Production Cross Section



26

Incident Energy (MeV)

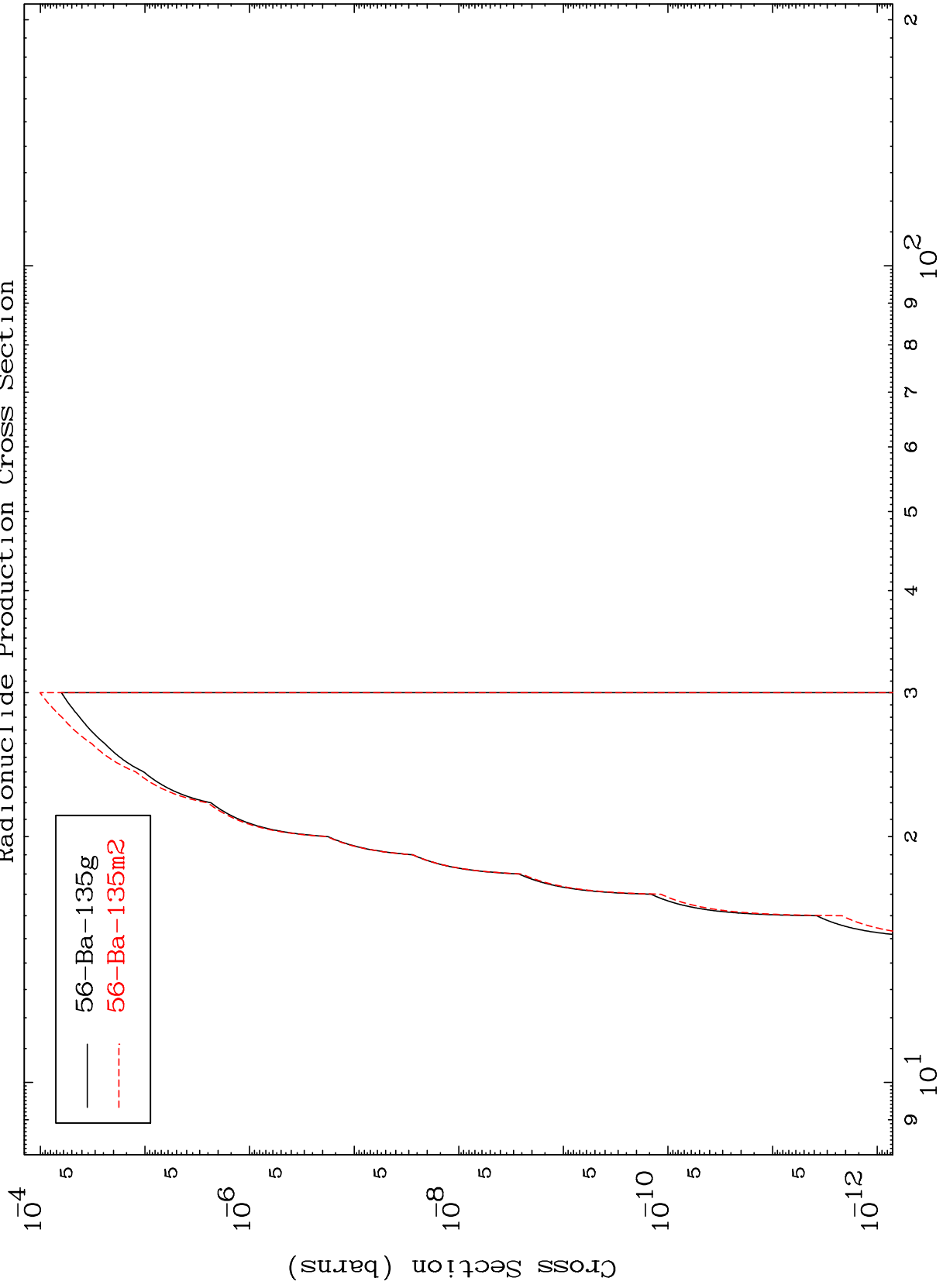
56-Ba-136

MAT 5643

(n,p) t

56-Ba-136

Radionuclide Production Cross Section



27

Incident Energy (MeV)

56-Ba-136