

Program EVALPLOT
(Version 2021-1)

by

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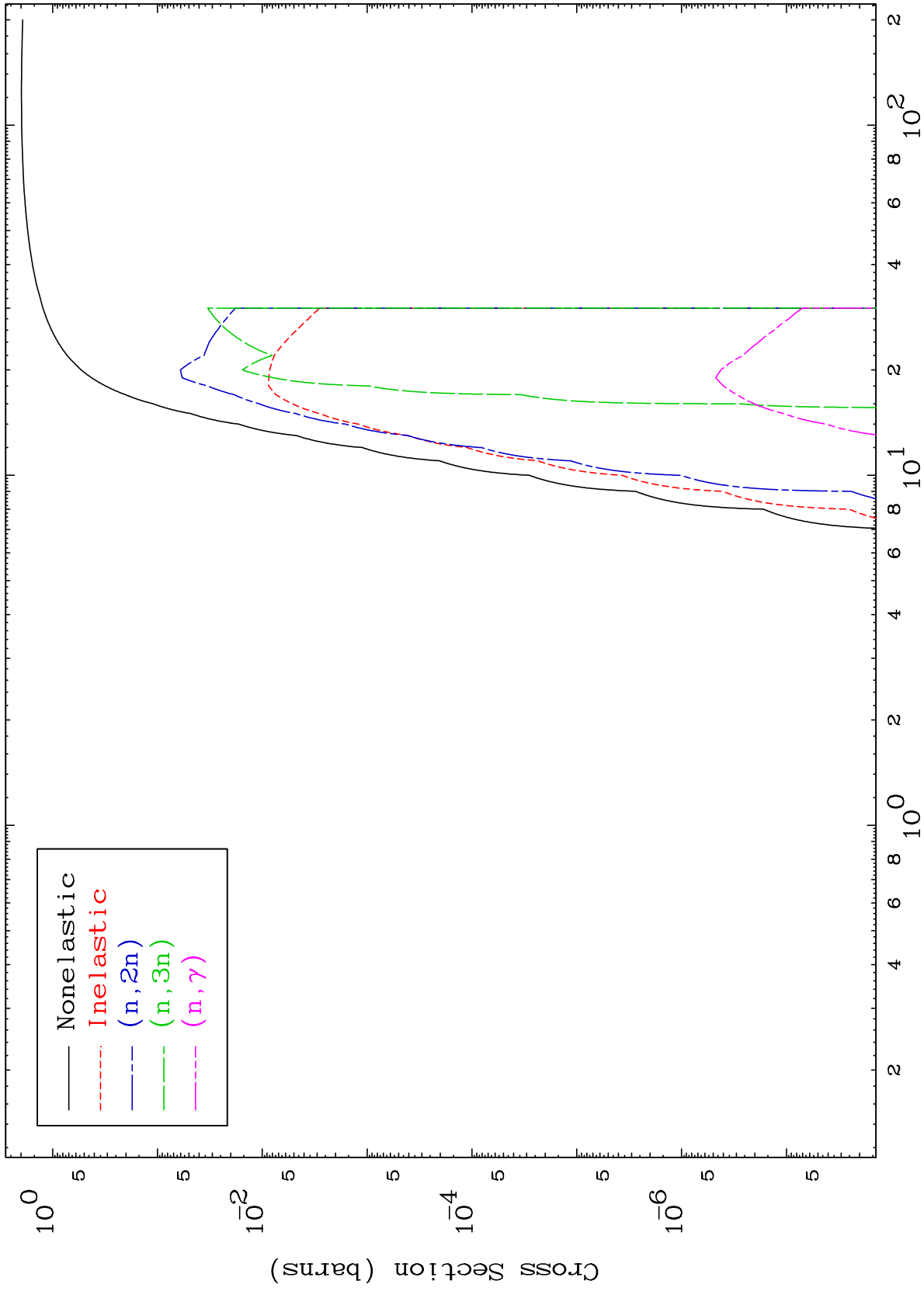
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5631

He-3 Major
0 Kelvin Cross Sections

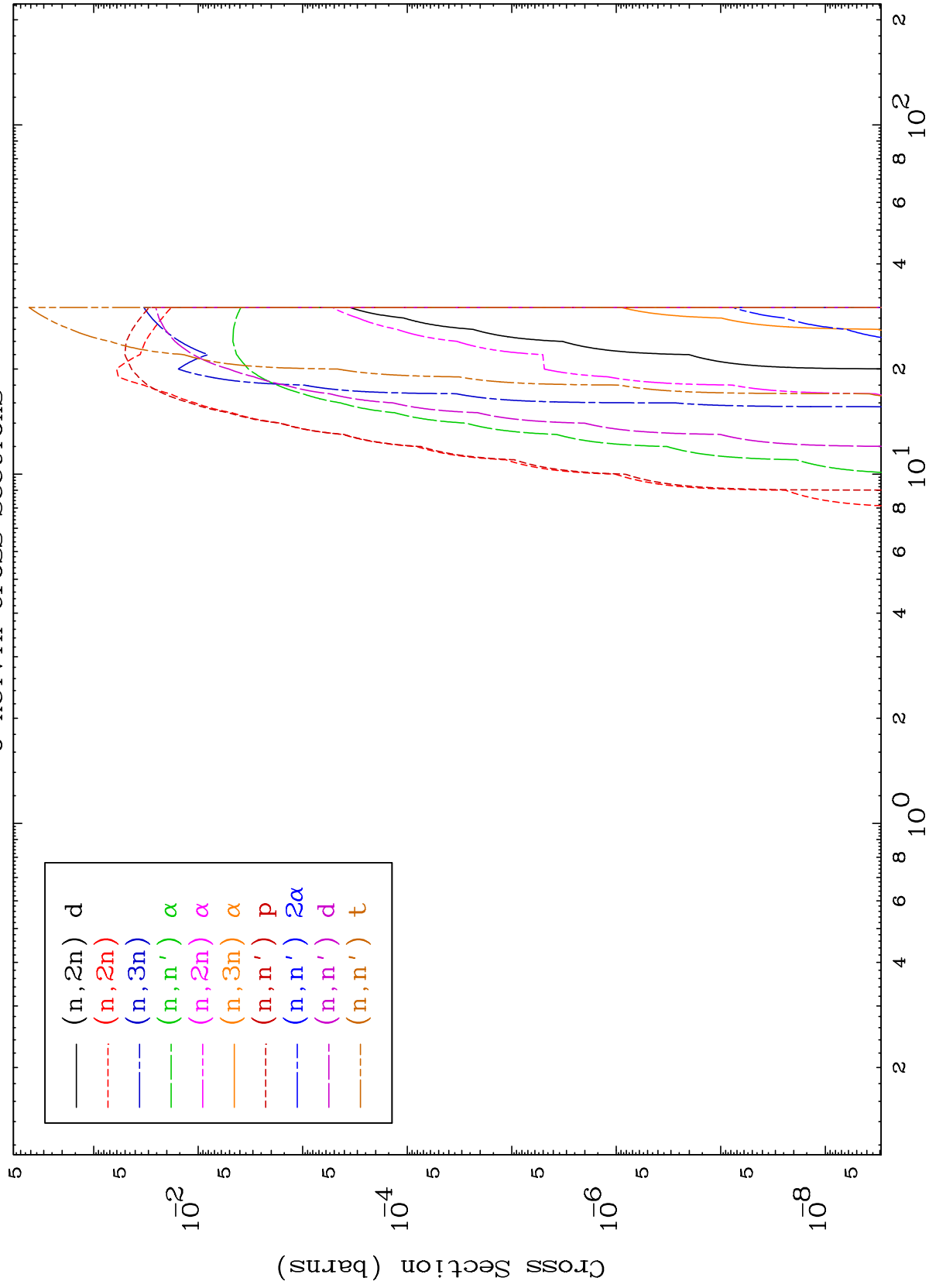
56-Ba-132



MAT 5631

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-132



2

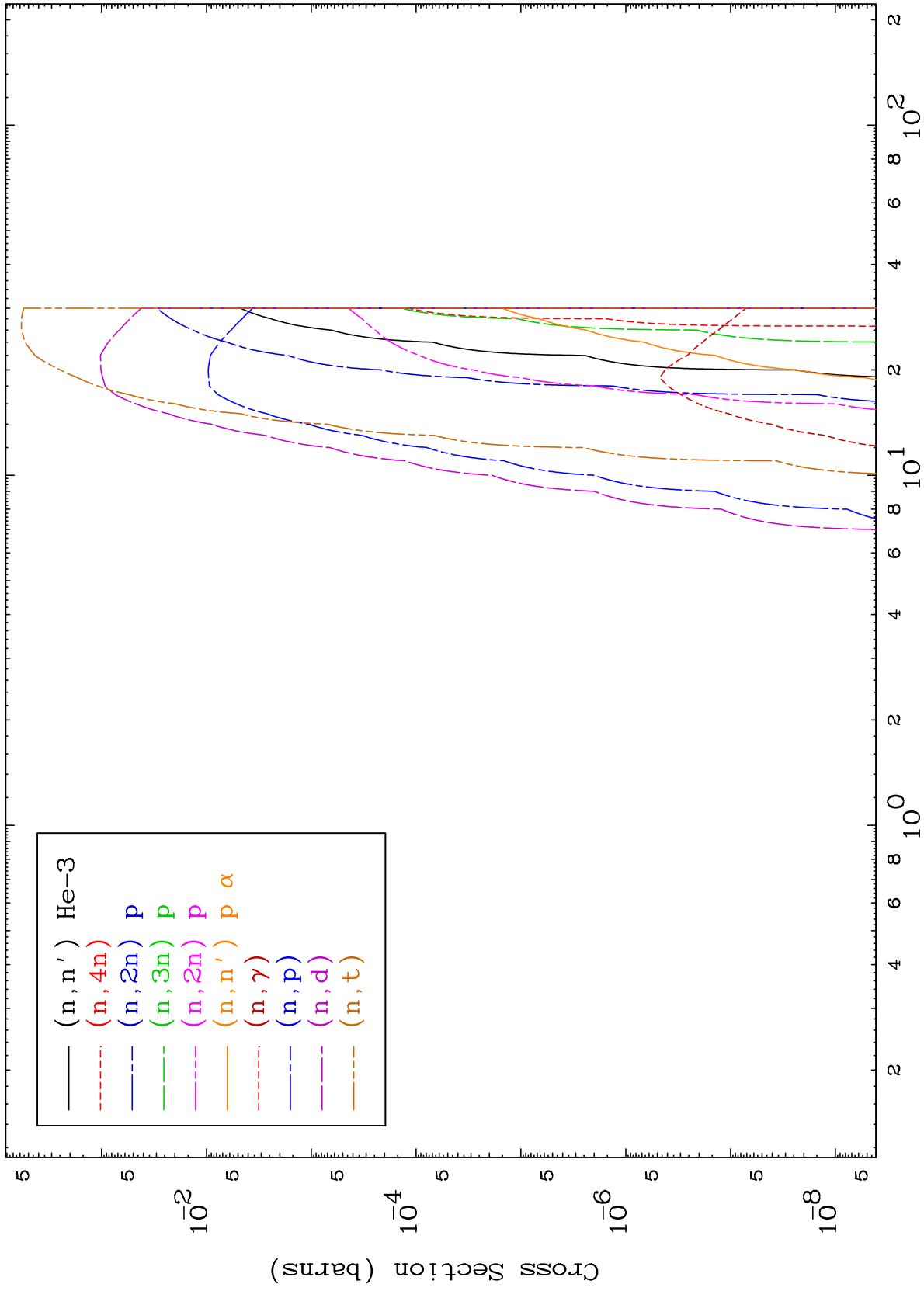
Incident Energy (MeV)

56-Ba-132

MAT 5631

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-132



3

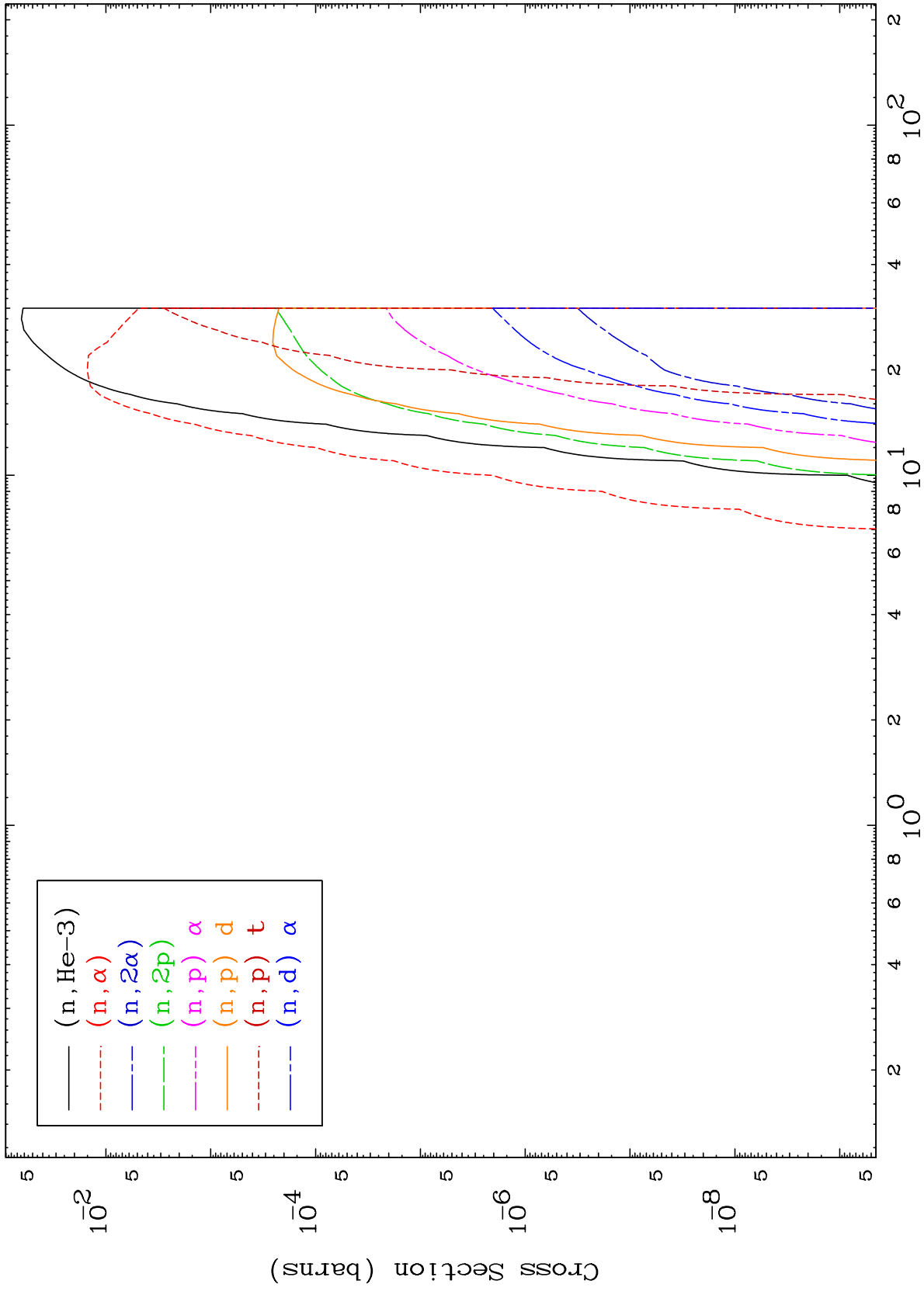
Incident Energy (MeV)

56-Ba-132

MAT 5631

He-3 Neutron Absorption
0 Kelvin Cross Sections

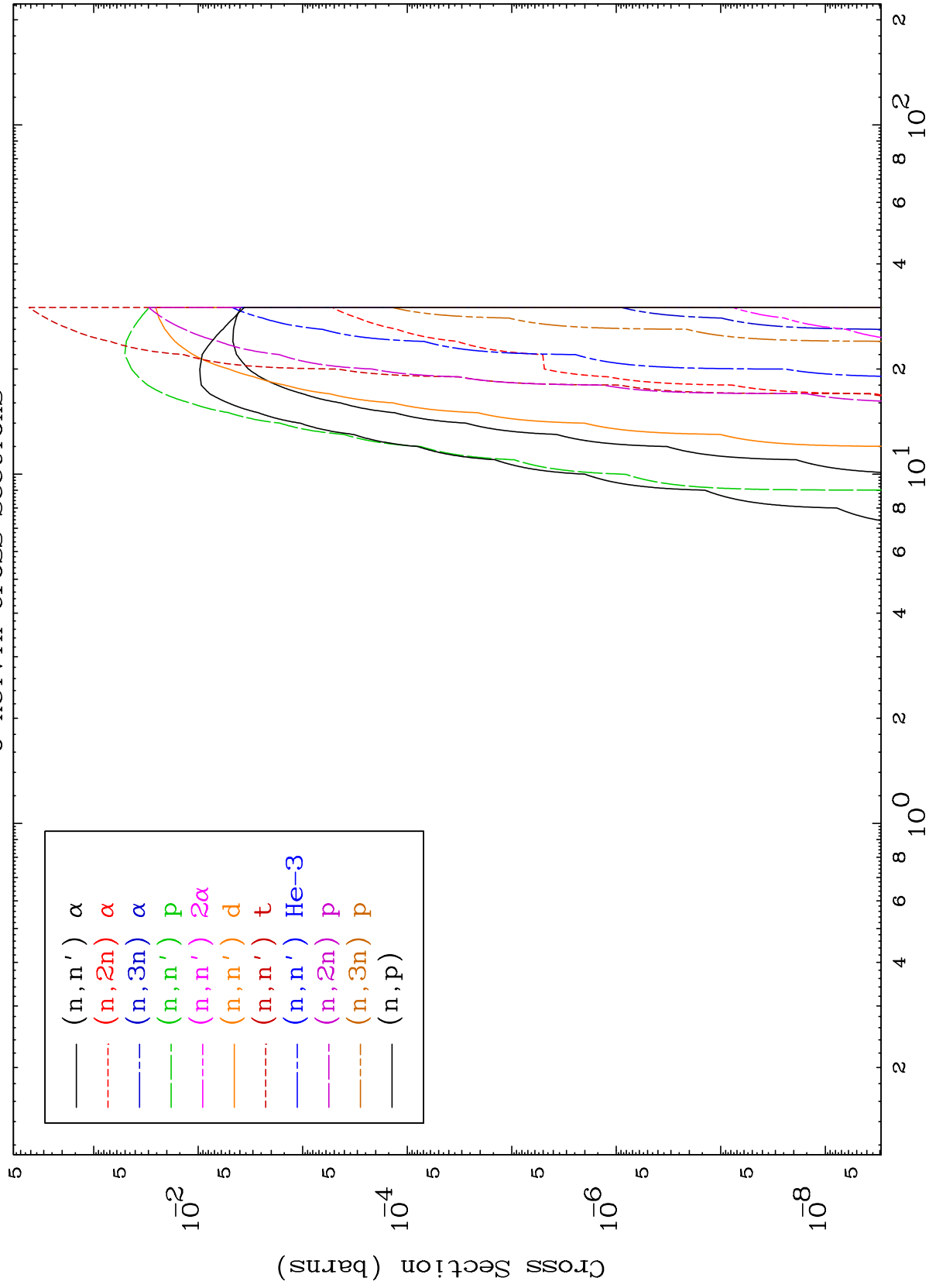
56-Ba-132



MAT 5631

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-132



5

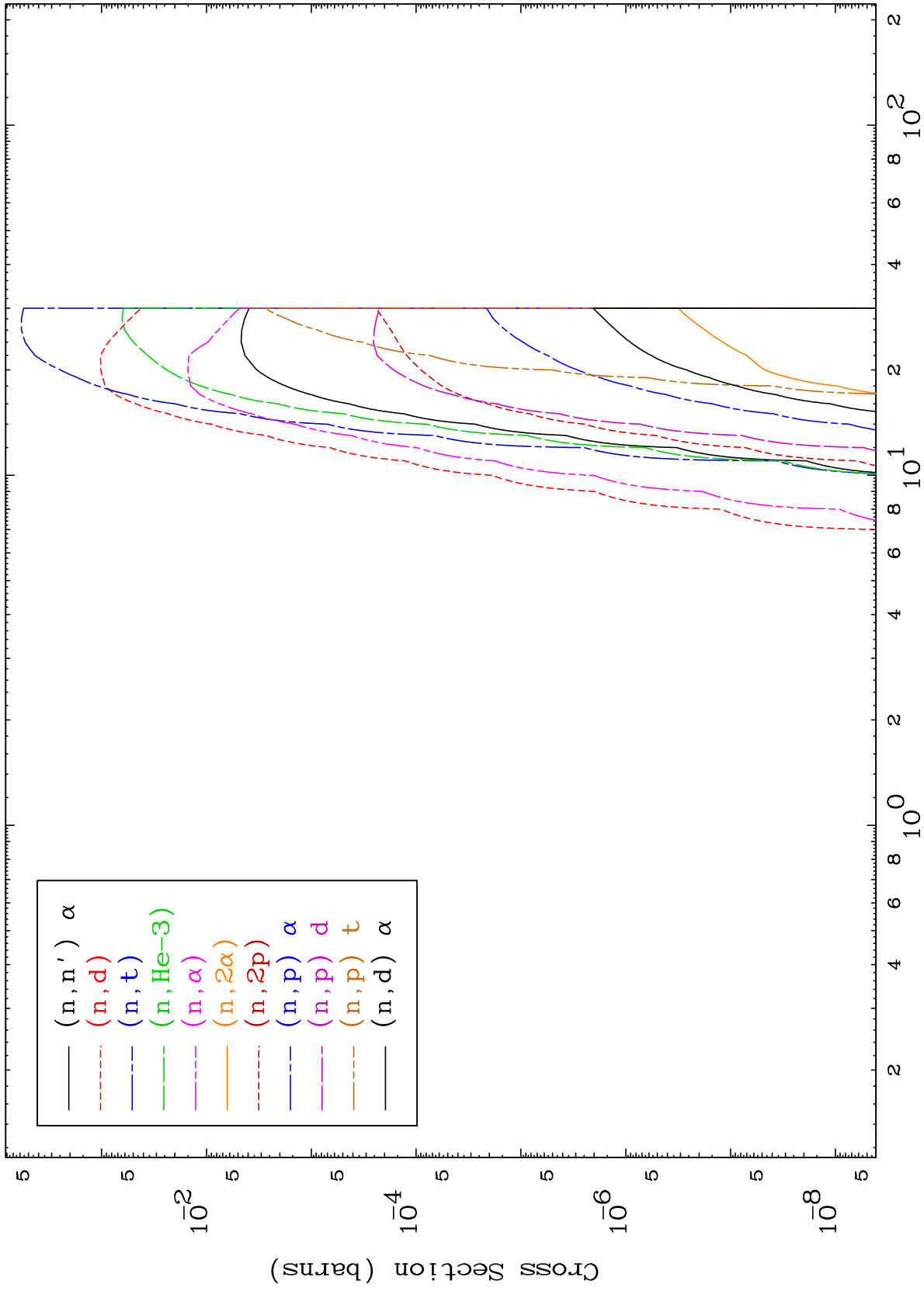
Incident Energy (MeV)

56-Ba-132

MAT 5631

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-132



6

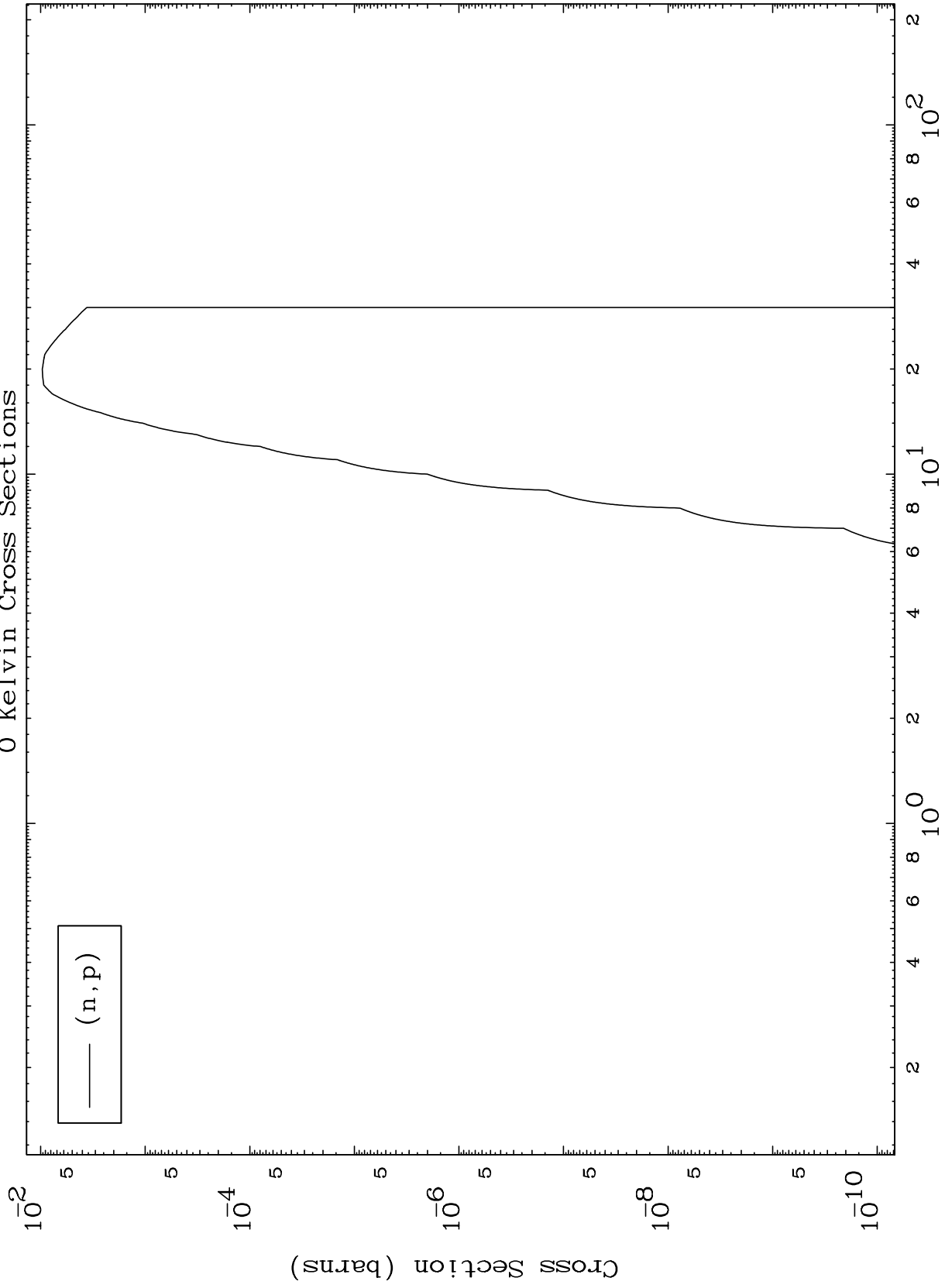
Incident Energy (MeV)

56-Ba-132

MAT 5631

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

56-Ba-132



7

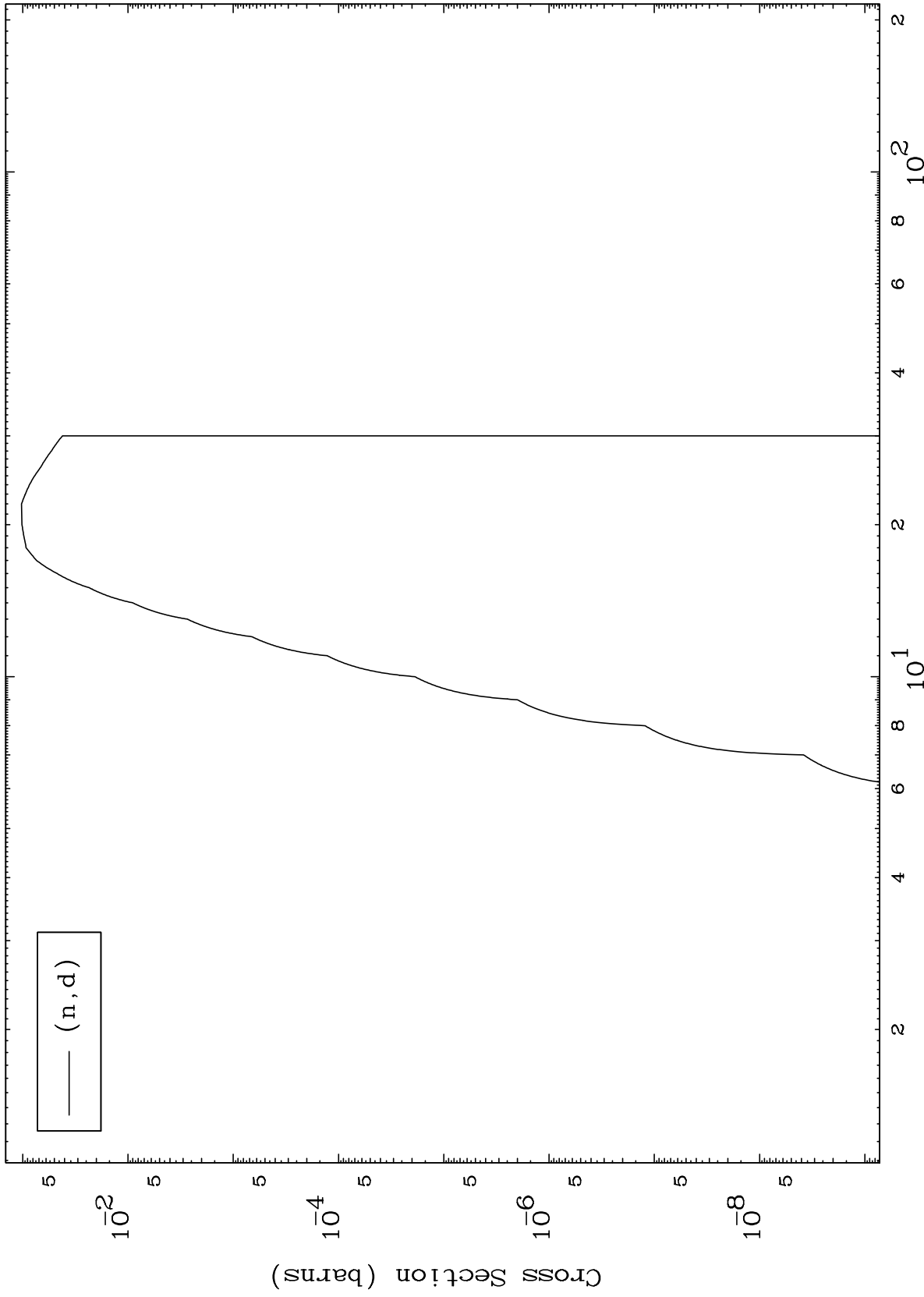
Incident Energy (MeV)

56-Ba-132

MAT 5631

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

56-Ba-132



8

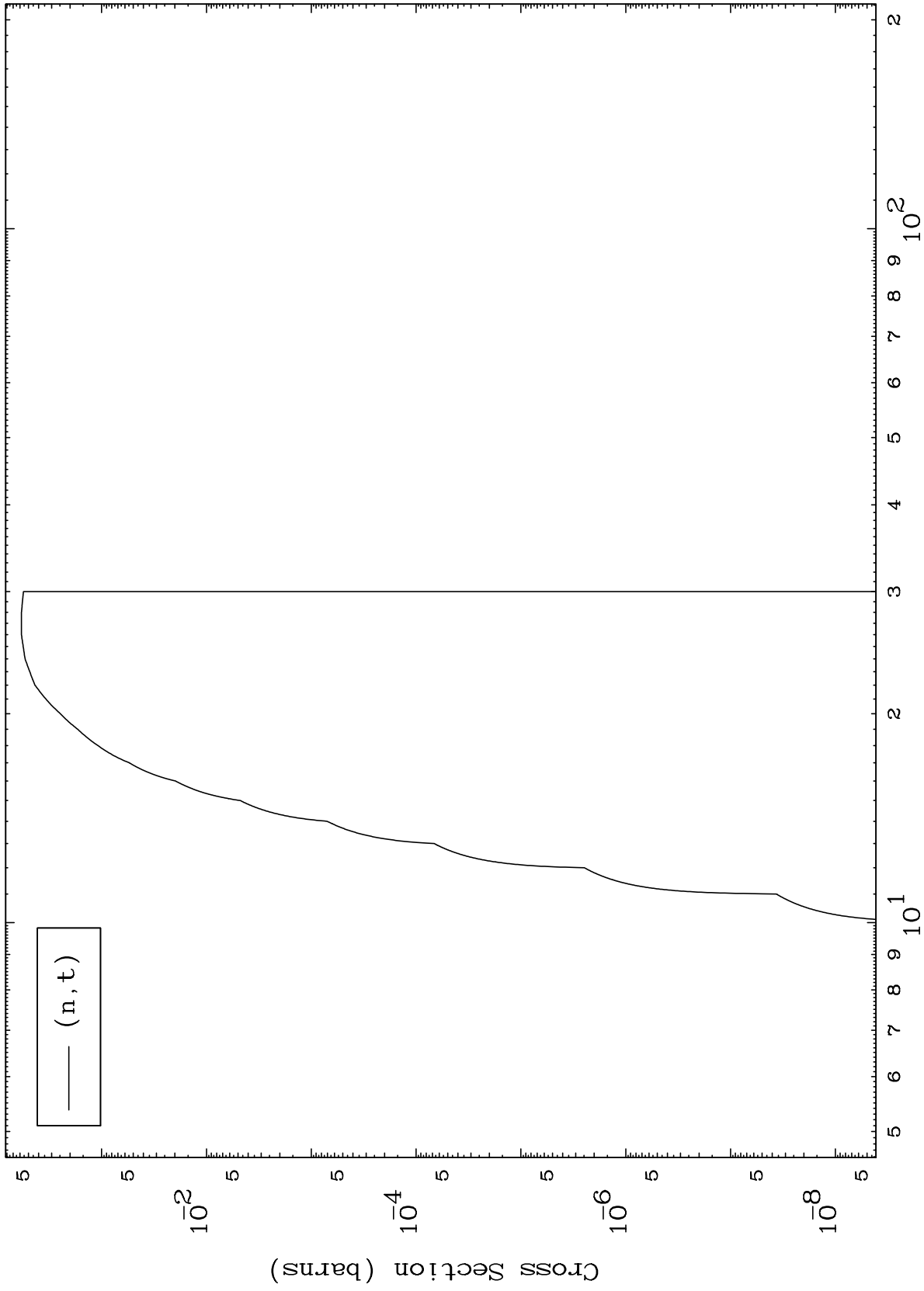
Incident Energy (MeV)

56-Ba-132

MAT 5631

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

56-Ba-132



9

Incident Energy (MeV)

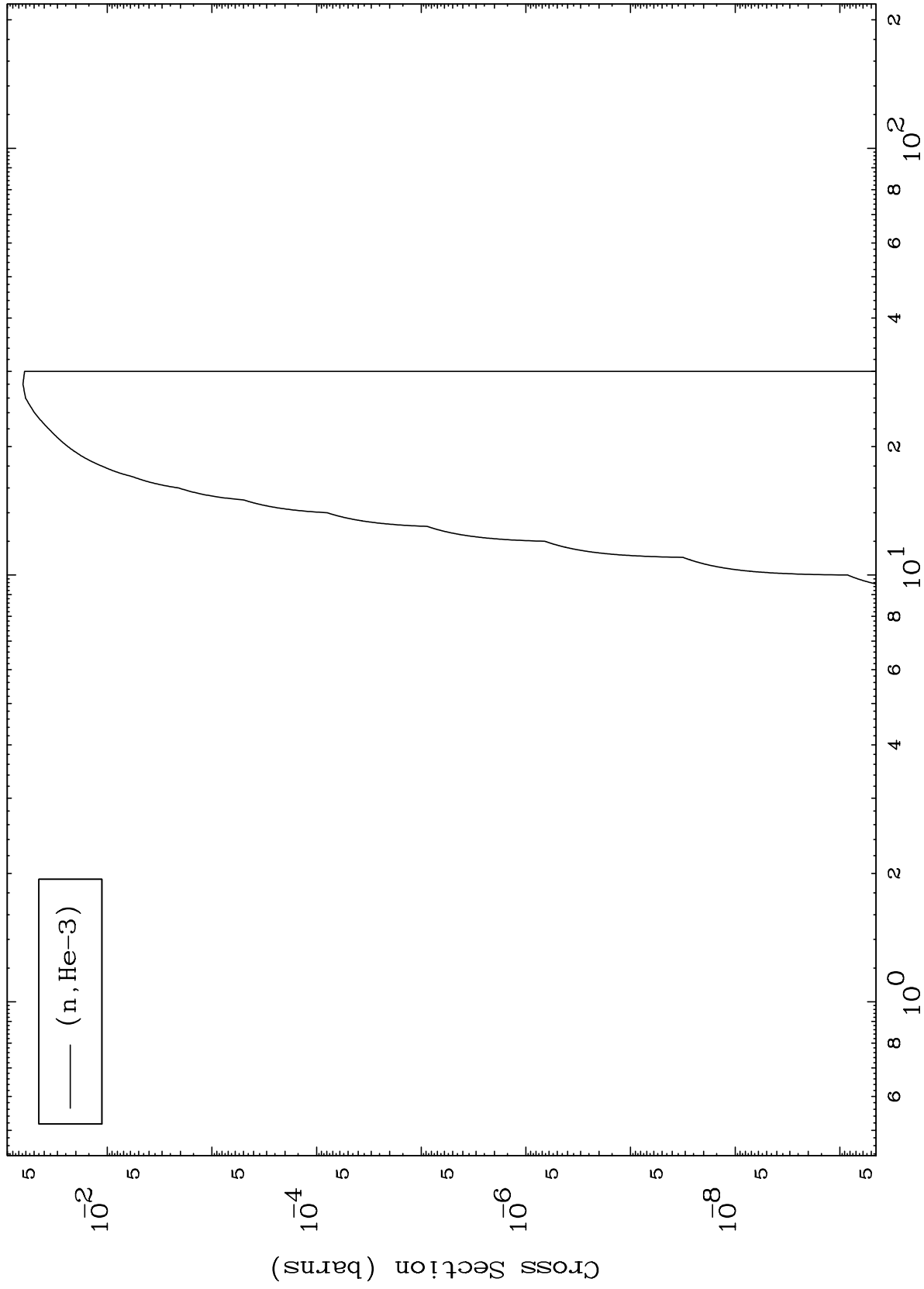
56-Ba-132

MAT 5631

(He-3, He3) Levels

56-Ba-132

0 Kelvin Cross Sections



10

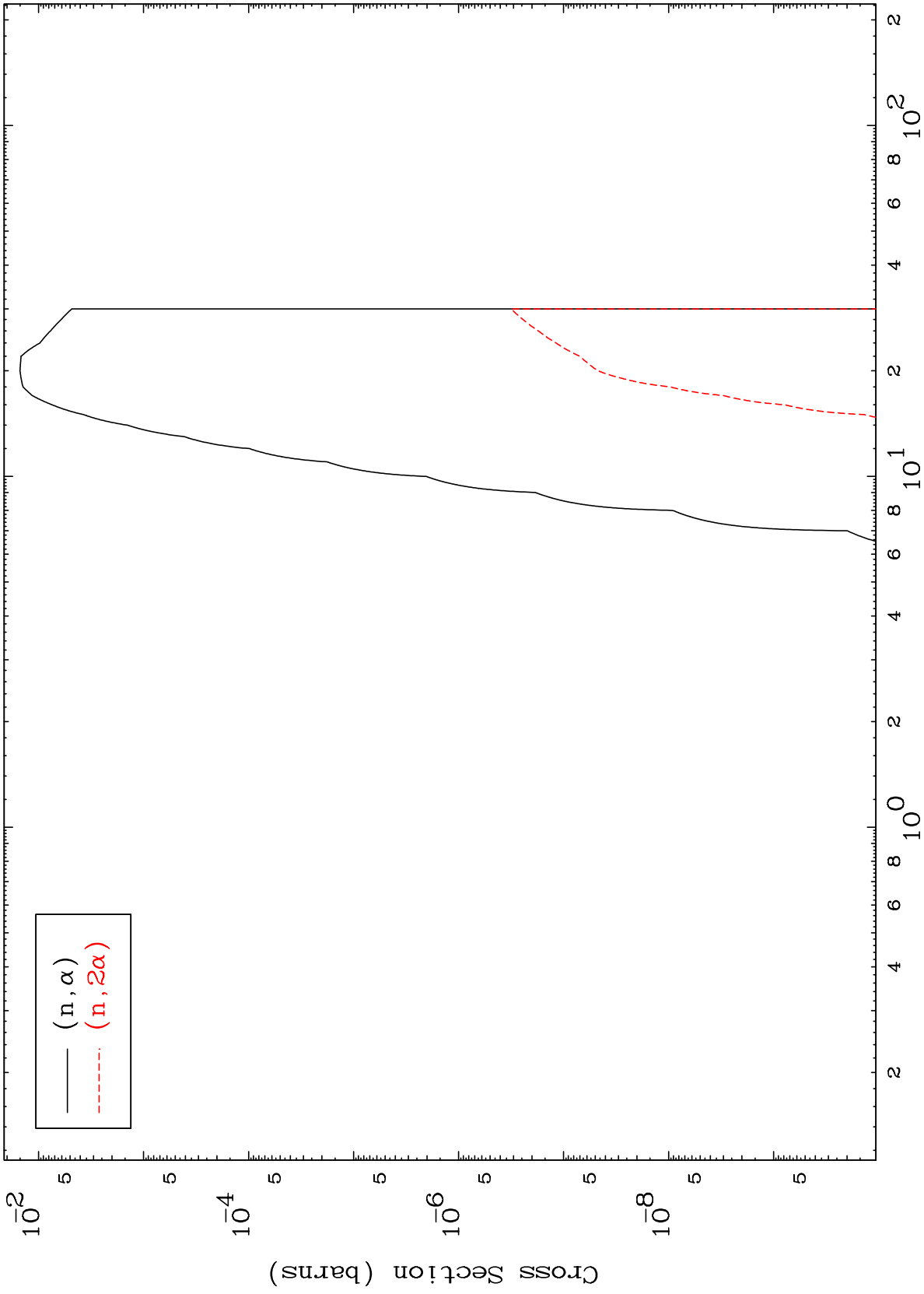
Incident Energy (MeV)

56-Ba-132

MAT 5631

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

56-Ba-132



11

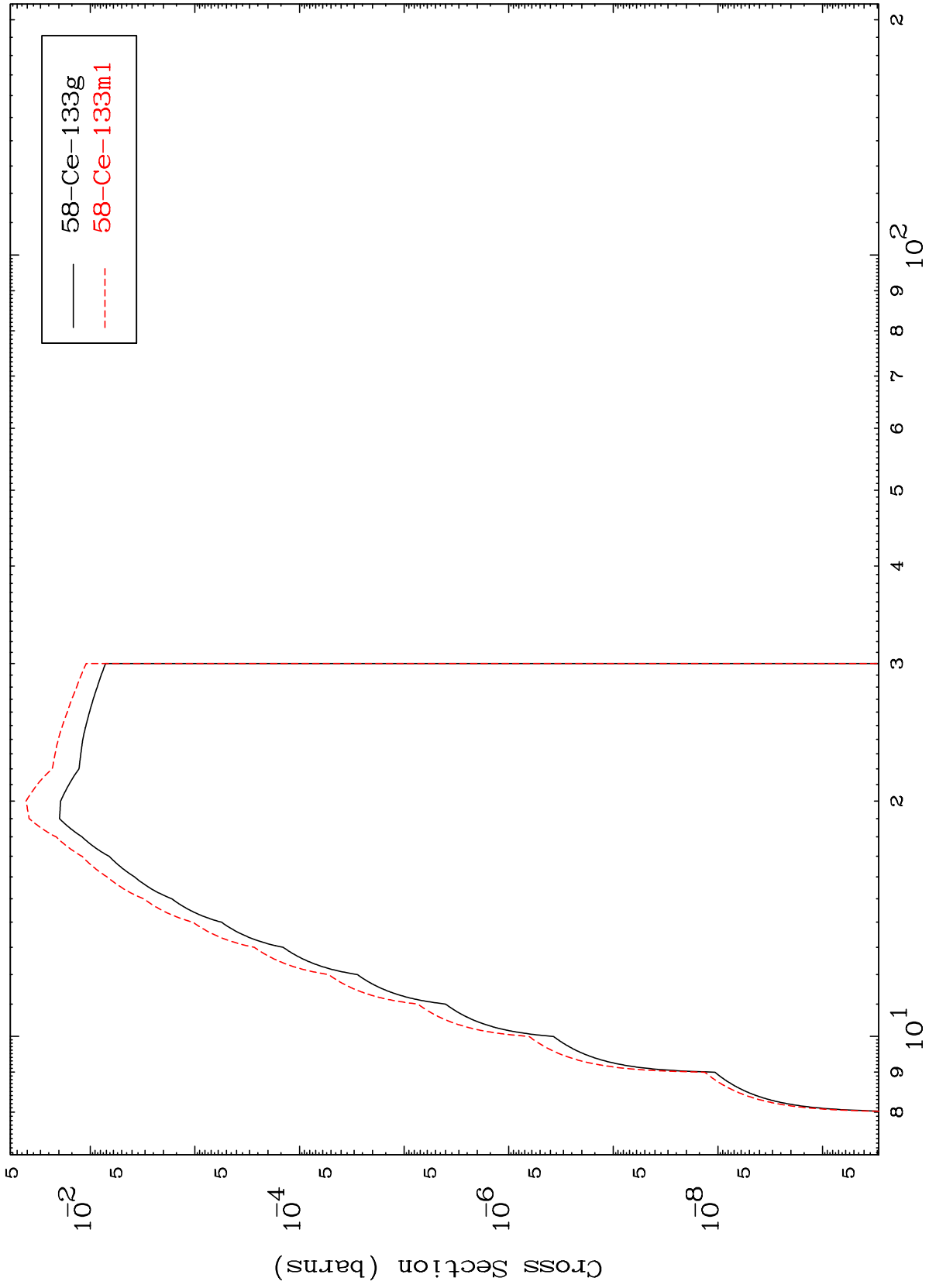
Incident Energy (MeV)

56-Ba-132

MAT 5631

56-Ba-132

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

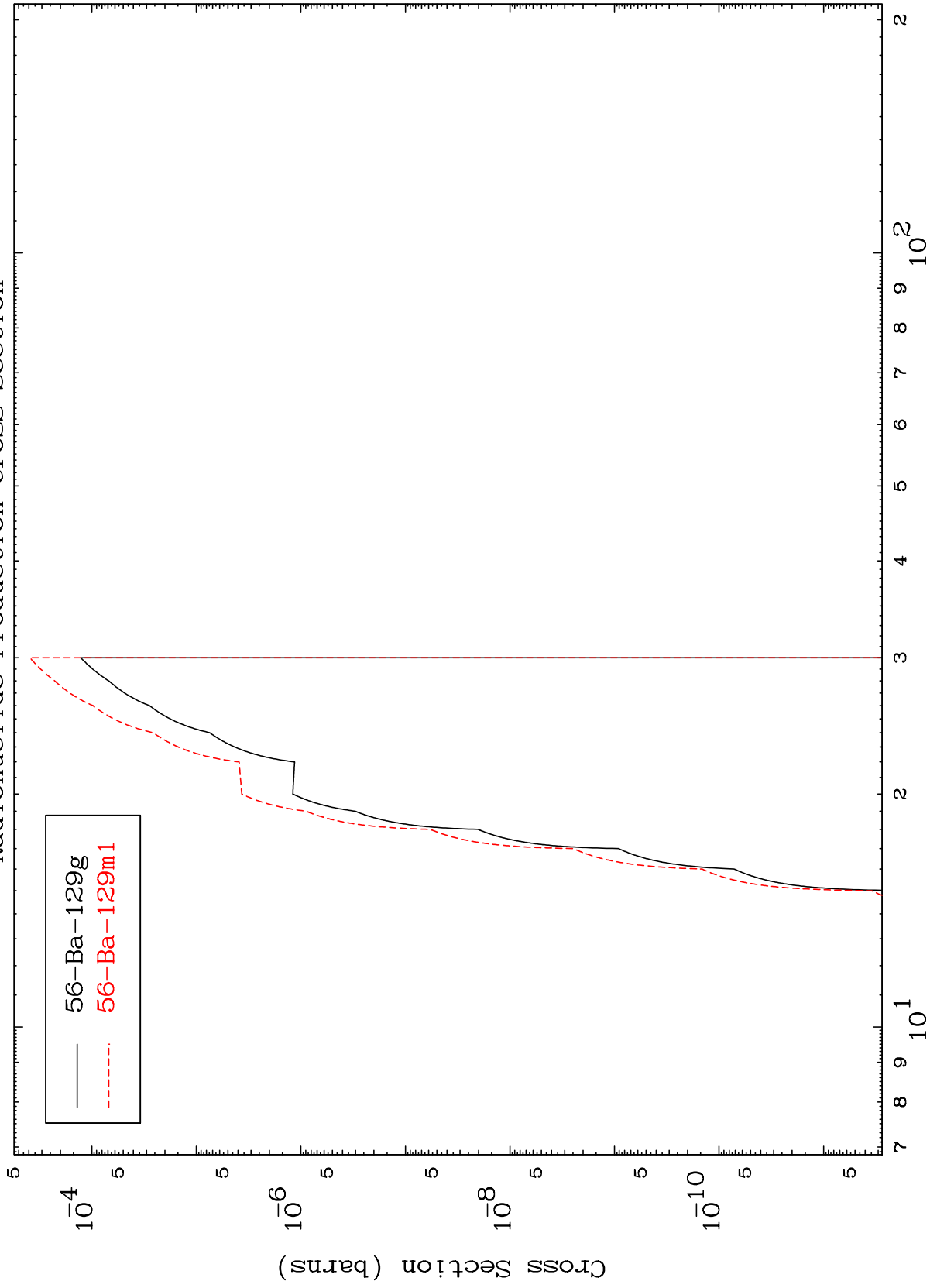
56-Ba-132

MAT 5631

(n,2n) α

56-Ba-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

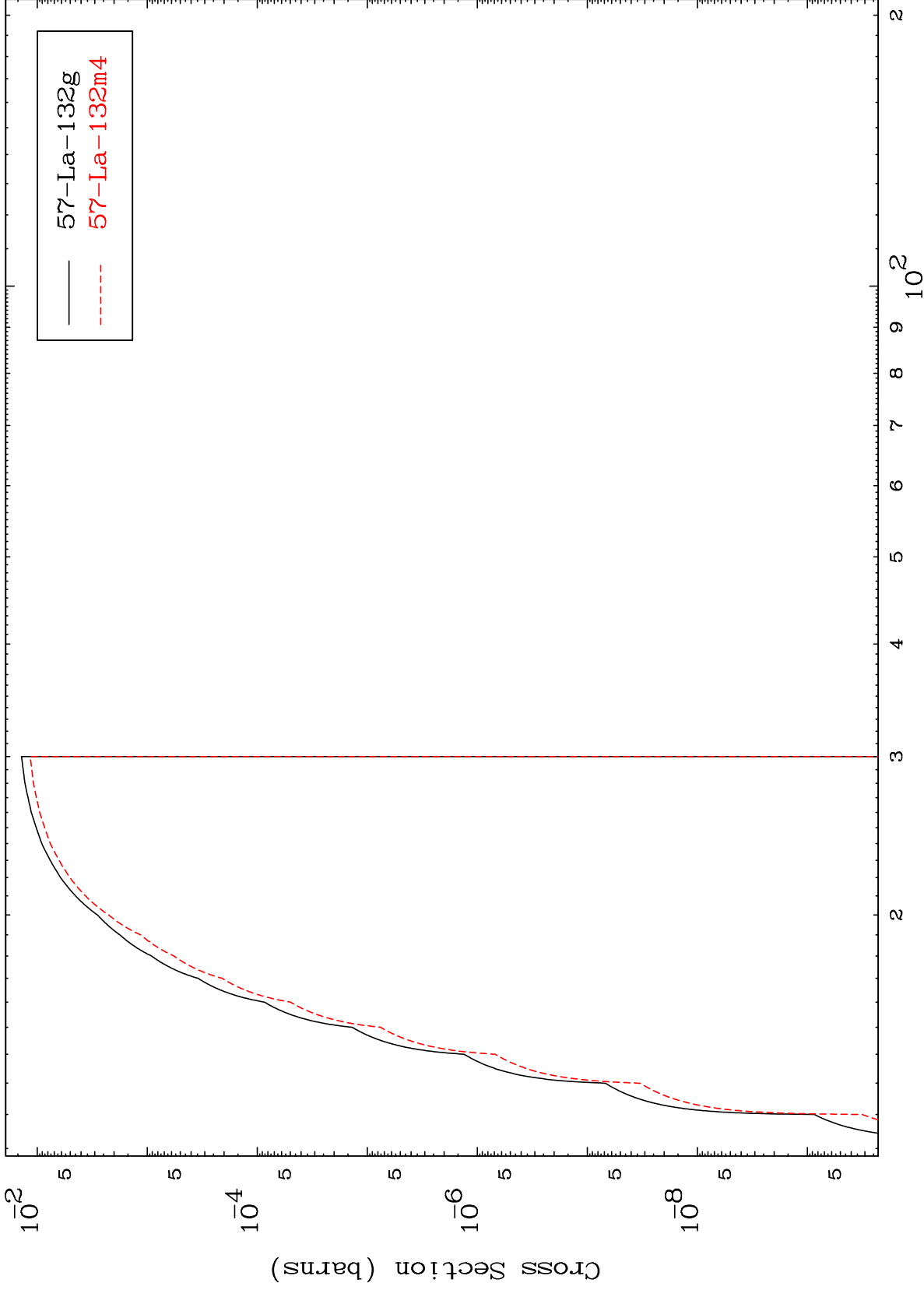
56-Ba-132

MAT 5631

(n,n') d

56-Ba-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

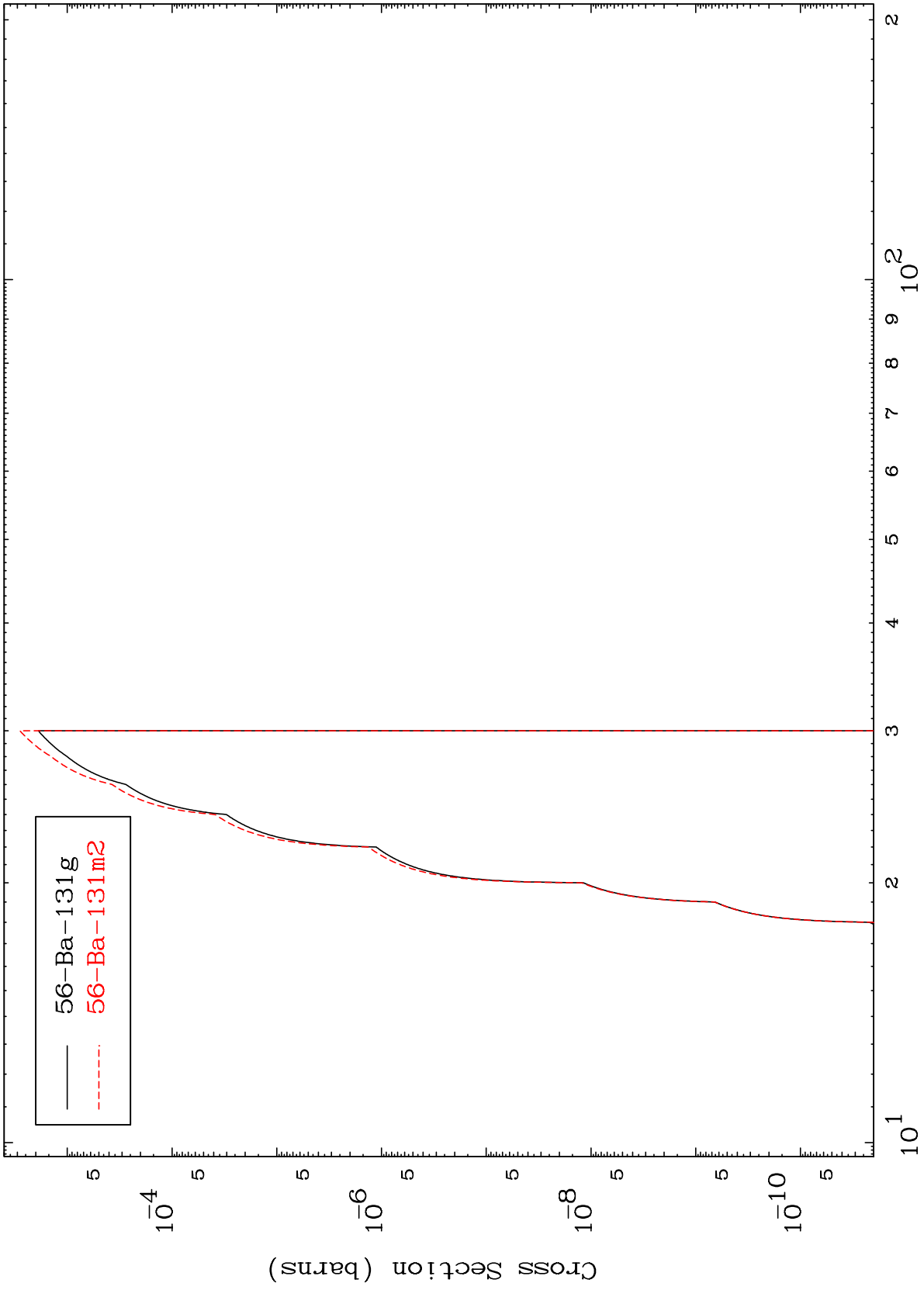
56-Ba-132

MAT 5631

(n, n') He-3

56-Ba-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

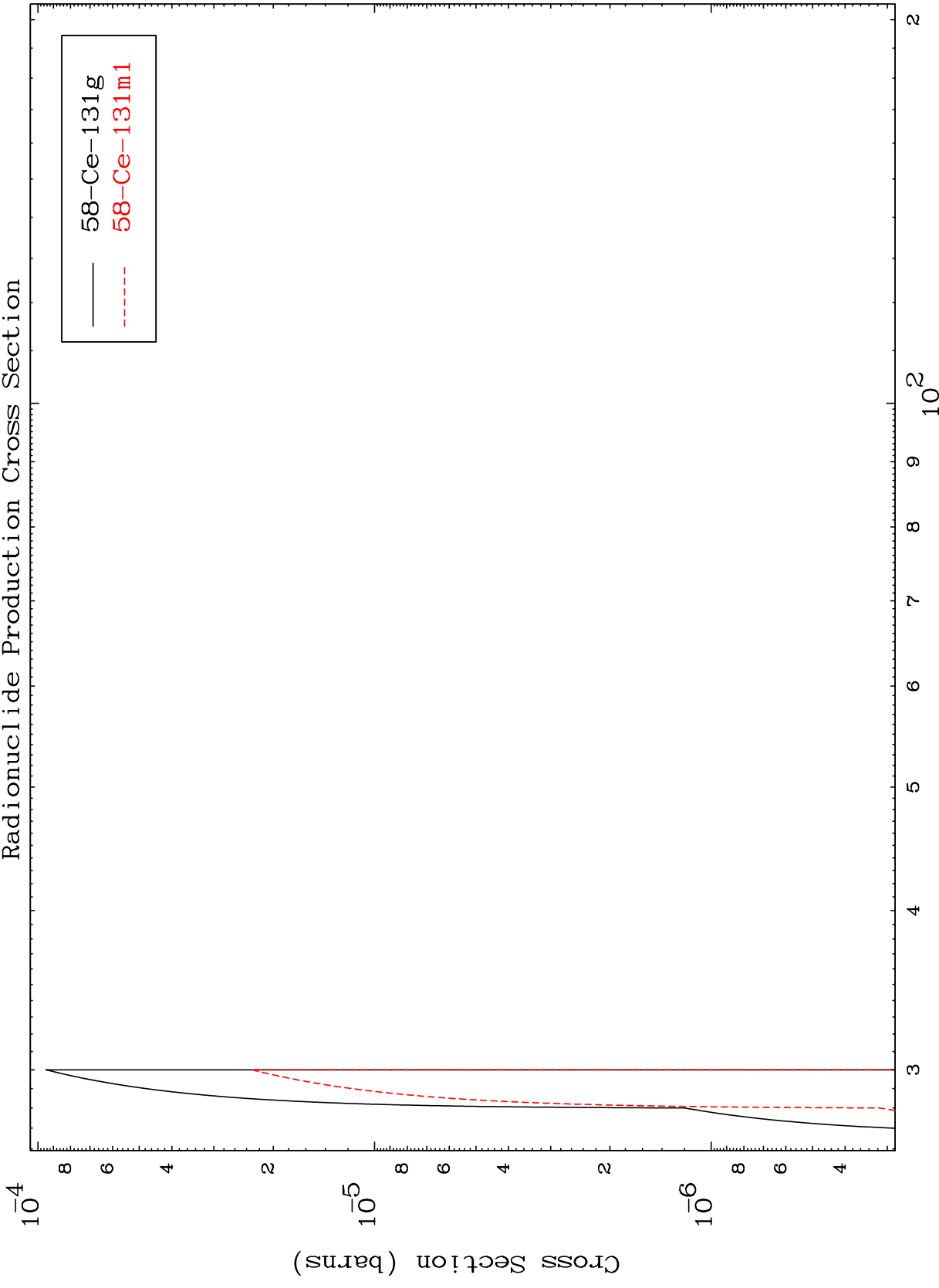
56-Ba-132

MAT 5631

(n,4n)

56-Ba-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

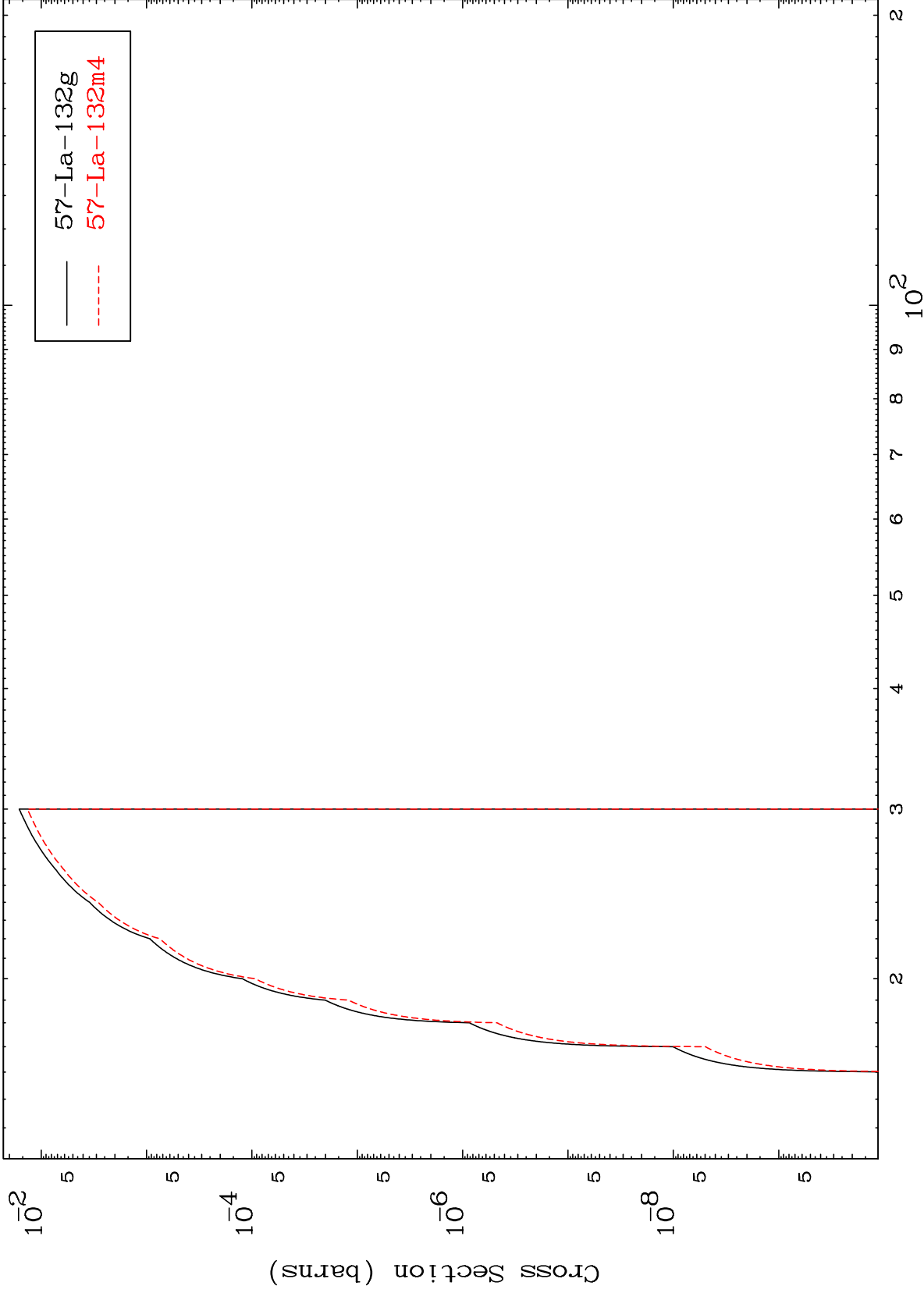
56-Ba-132

MAT 5631

(n,2n) p

56-Ba-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

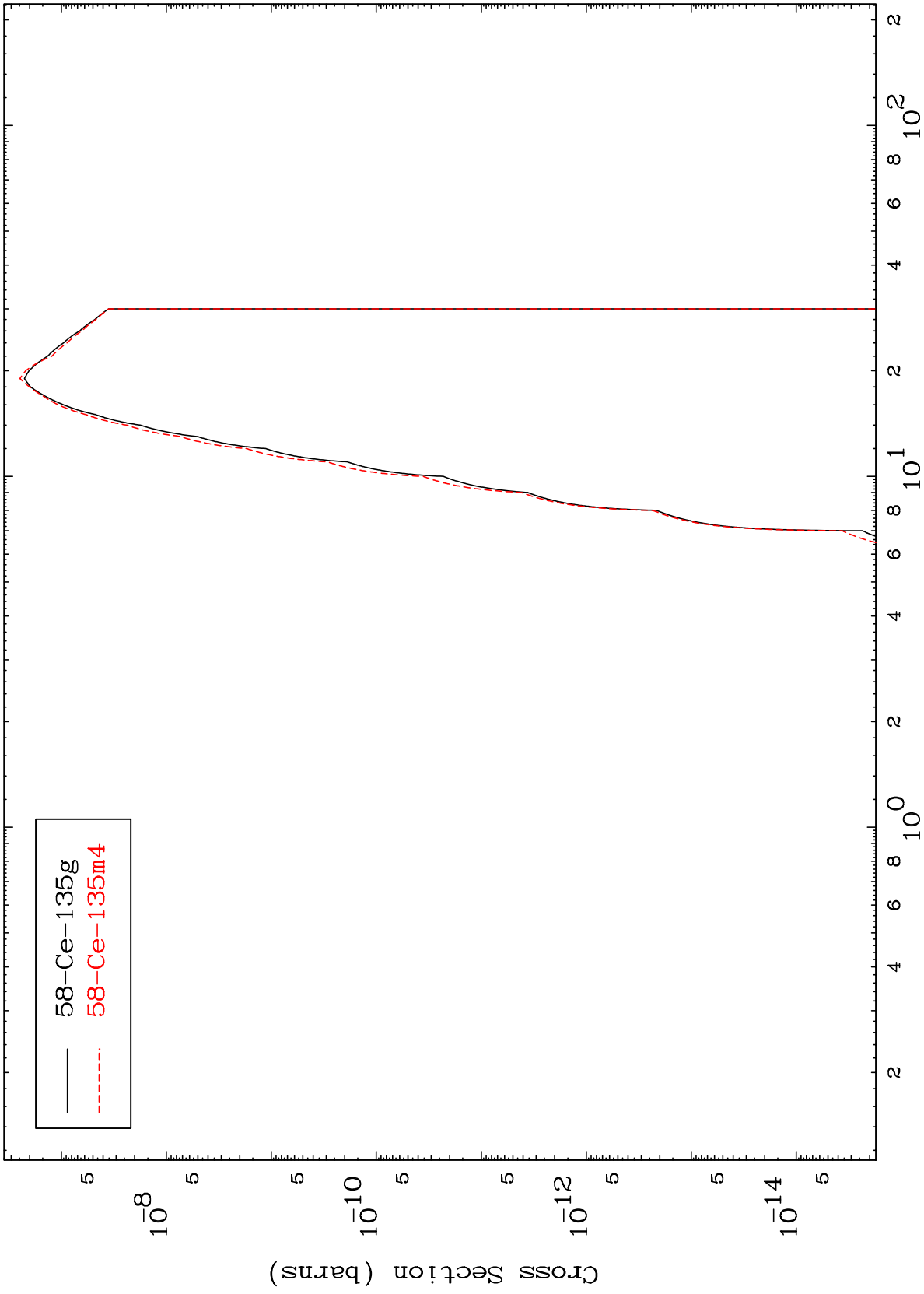
56-Ba-132

MAT 5631

(n, γ)

56-Ba-132

Radionuclide Production Cross Section



18

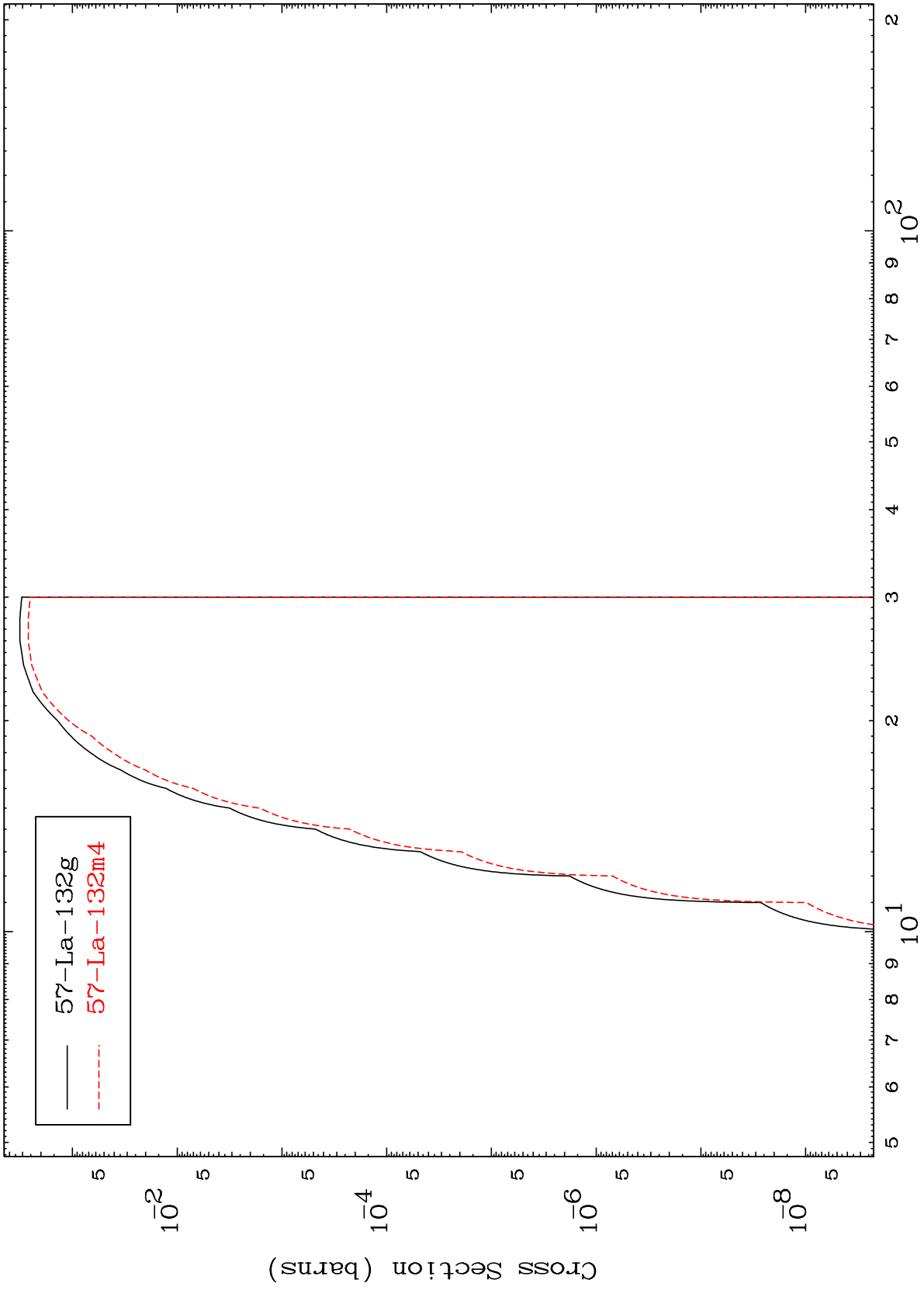
Incident Energy (MeV)

56-Ba-132

MAT 5631

56-Ba-132

(n, t)
Radionuclide Production Cross Section



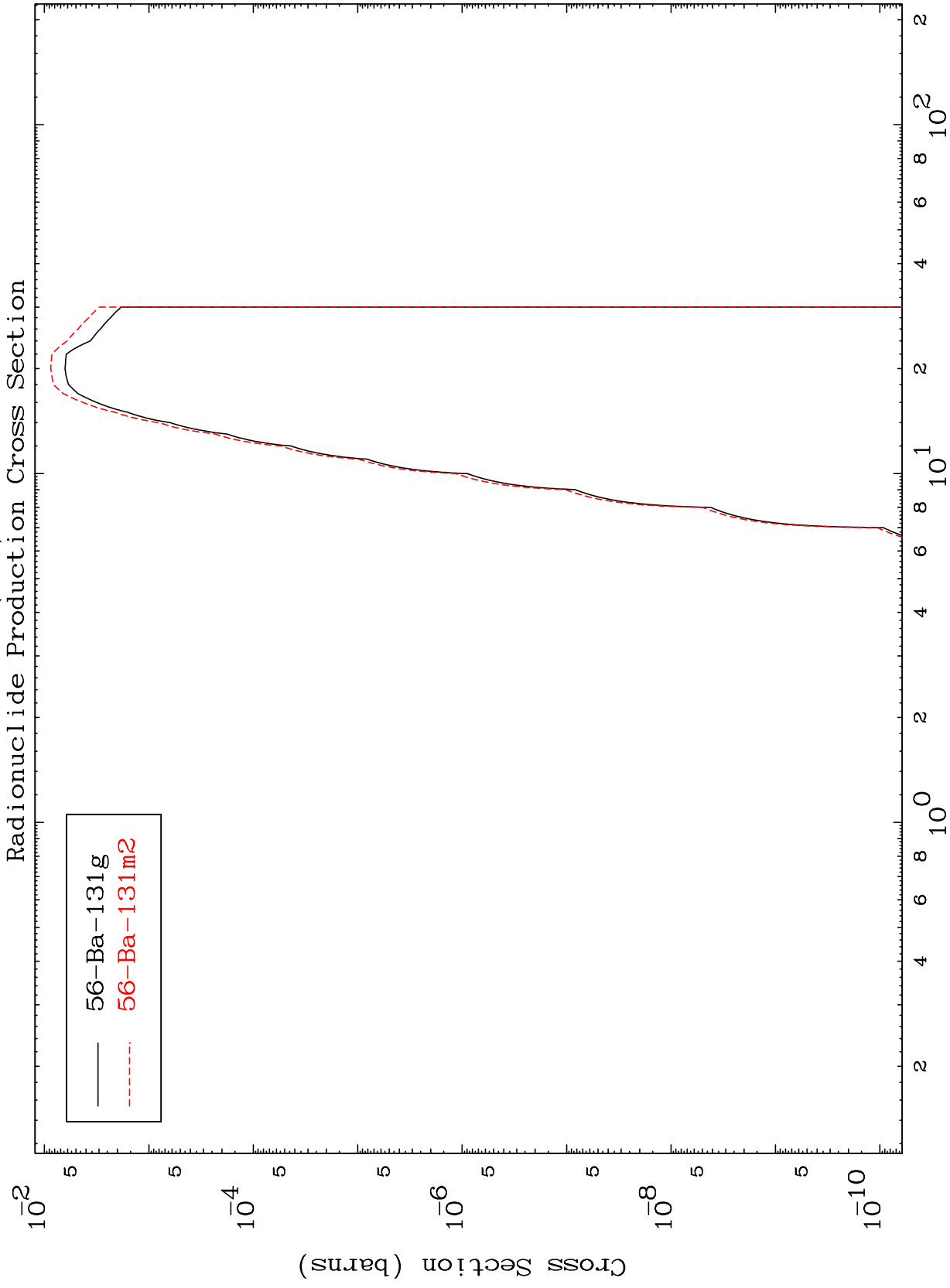
19

56-Ba-132

MAT 5631

(n, α)

56-Ba-132



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

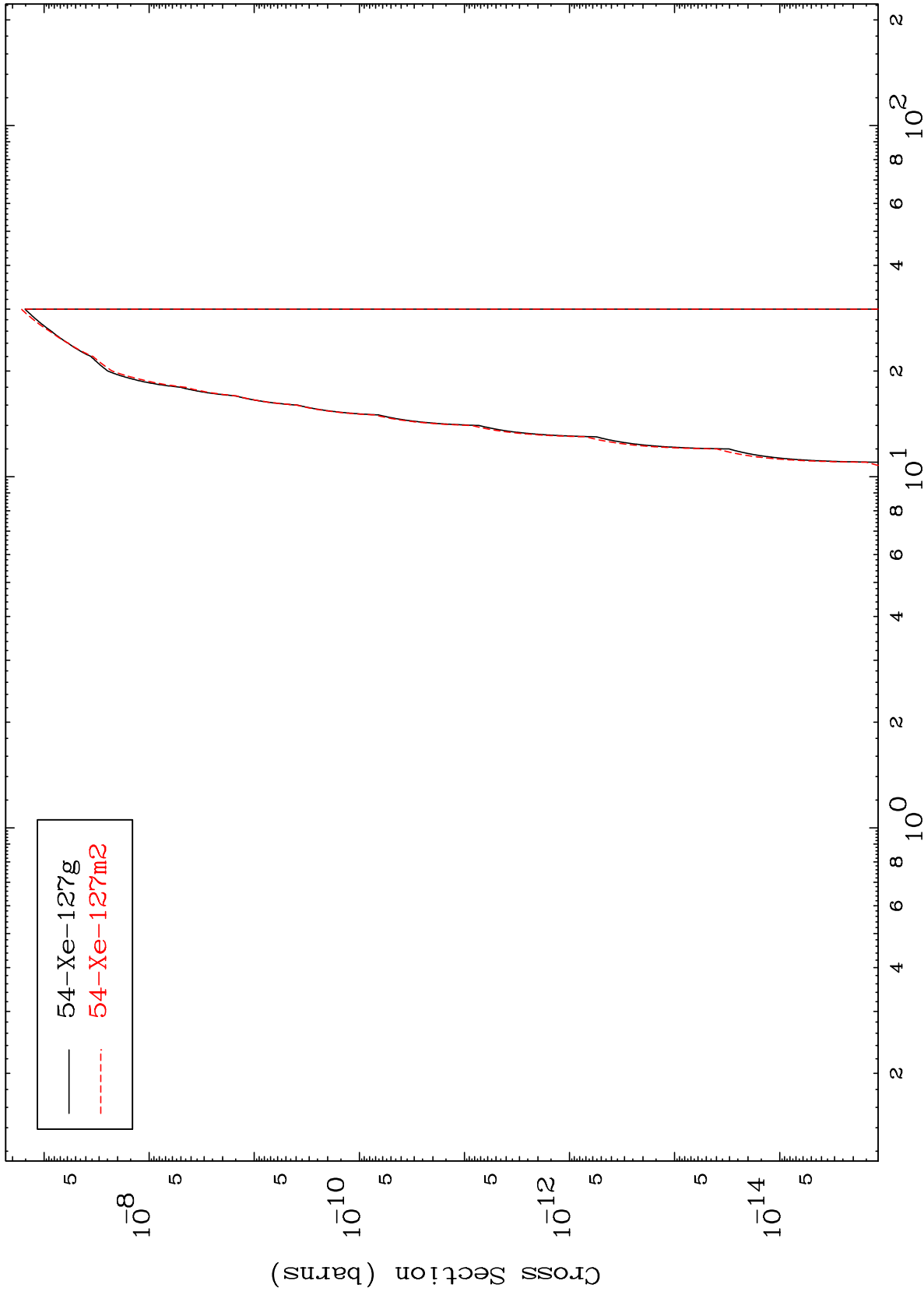
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MAT 5631

(n,2α)

56-Ba-132

Radionuclide Production Cross Section

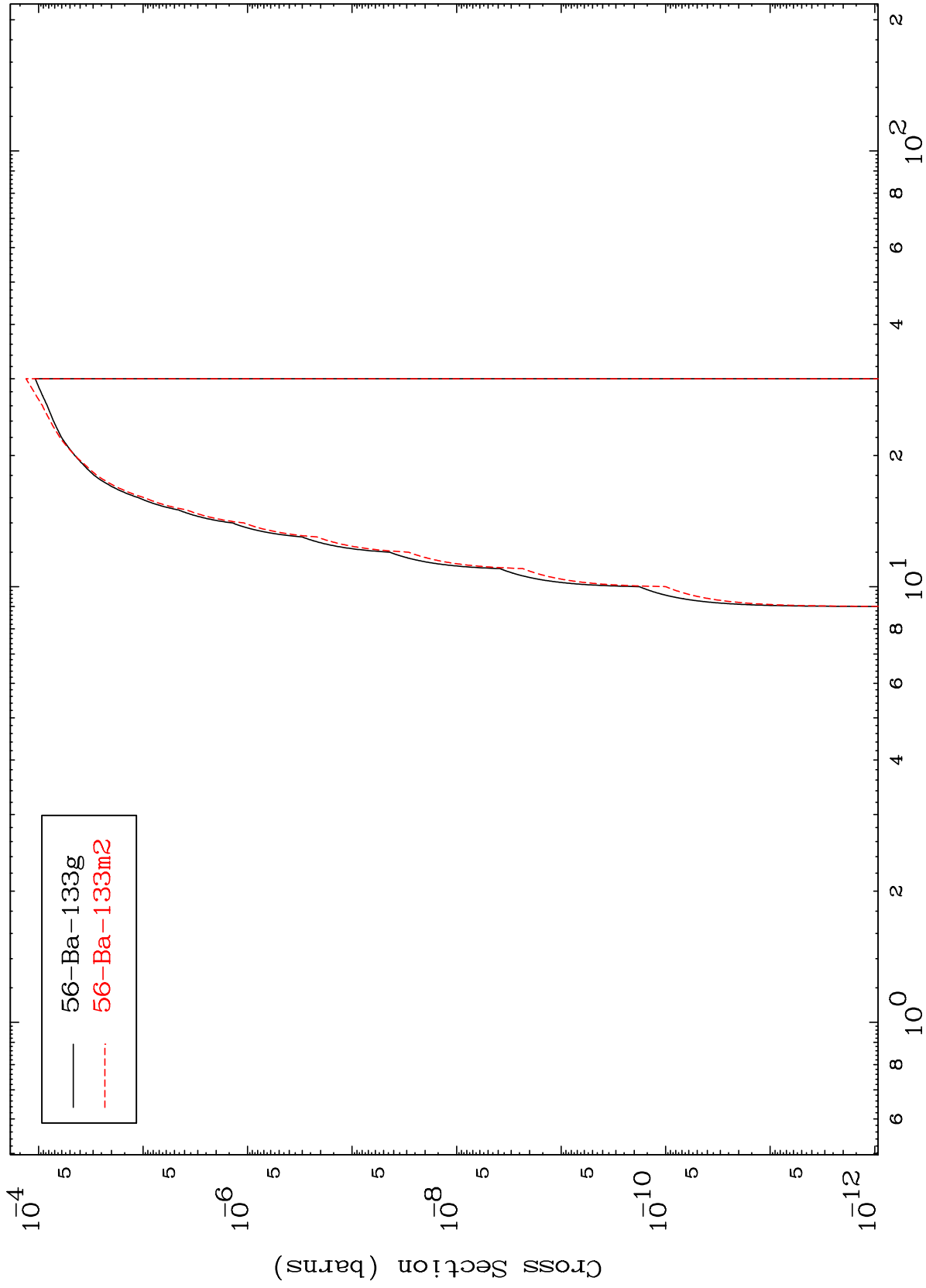


MAT 5631

(n,2p)

56-Ba-132

Radionuclide Production Cross Section



22

Incident Energy (MeV)

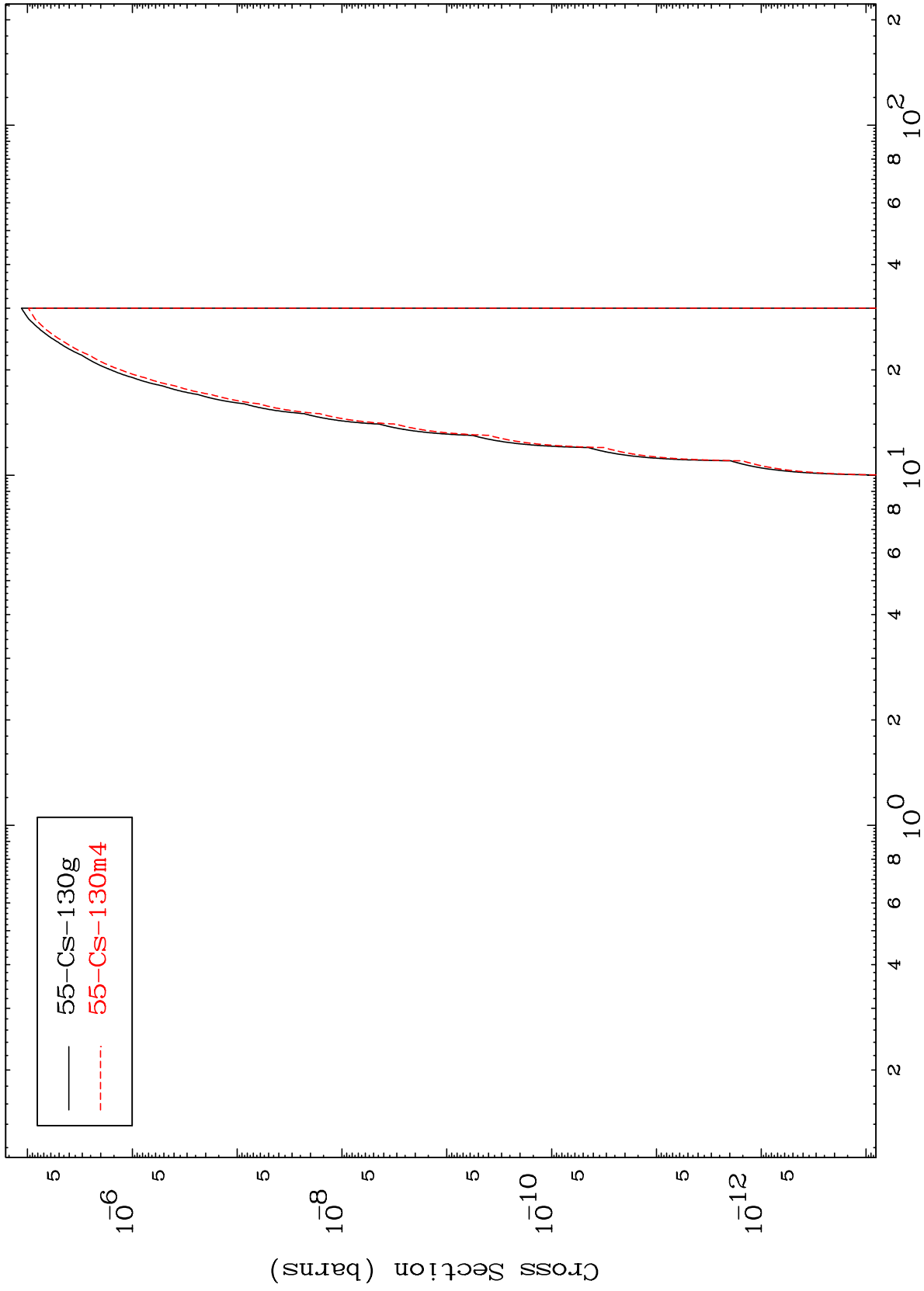
56-Ba-132

MAT 5631

(n,p) α

56-Ba-132

Radionuclide Production Cross Section



23

Incident Energy (MeV)

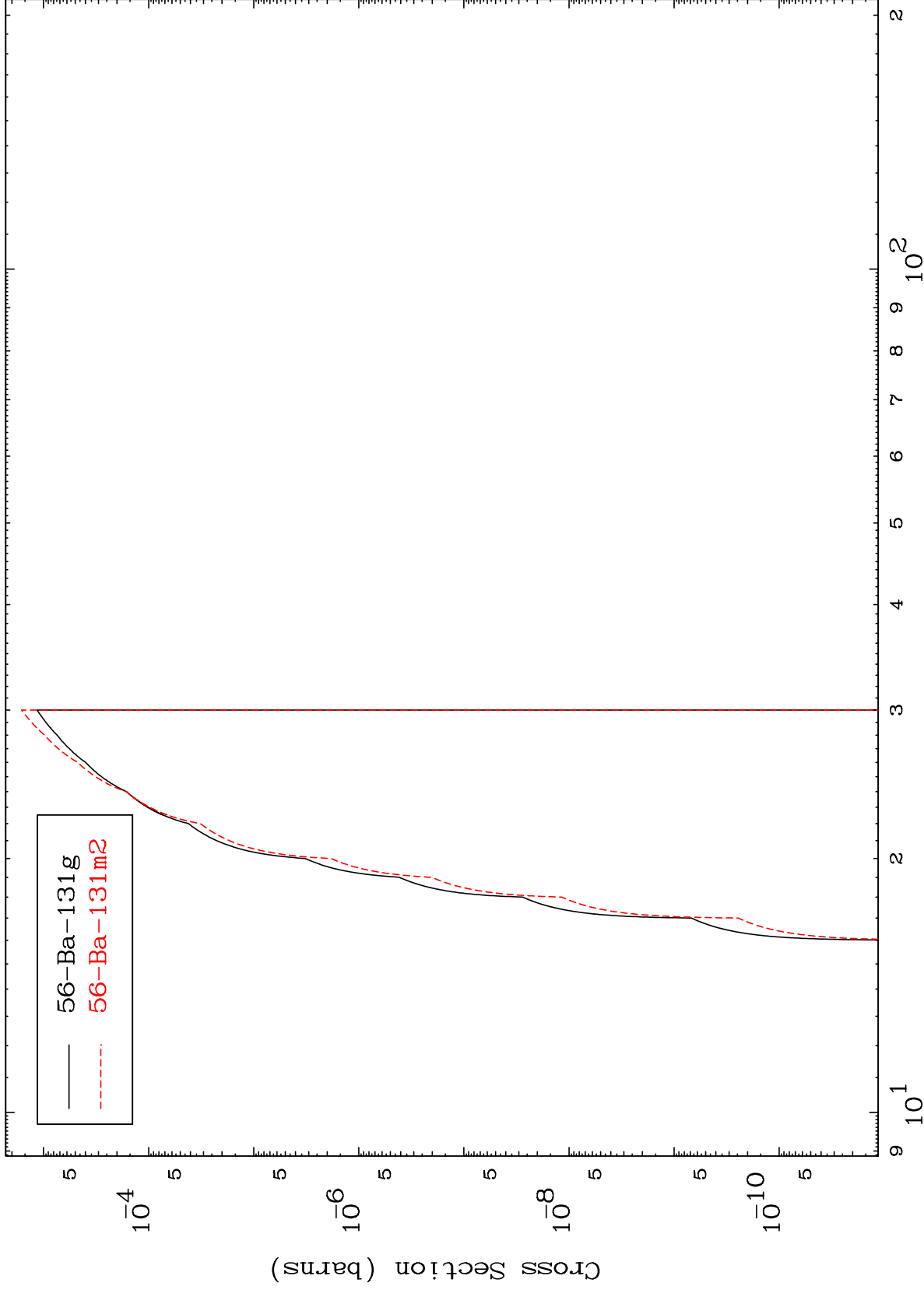
56-Ba-132

MAT 5631

(n,p) t

56-Ba-132

Radionuclide Production Cross Section



24

Incident Energy (MeV)

56-Ba-132