

Program EVALPLOT
(Version 2021-1)

by

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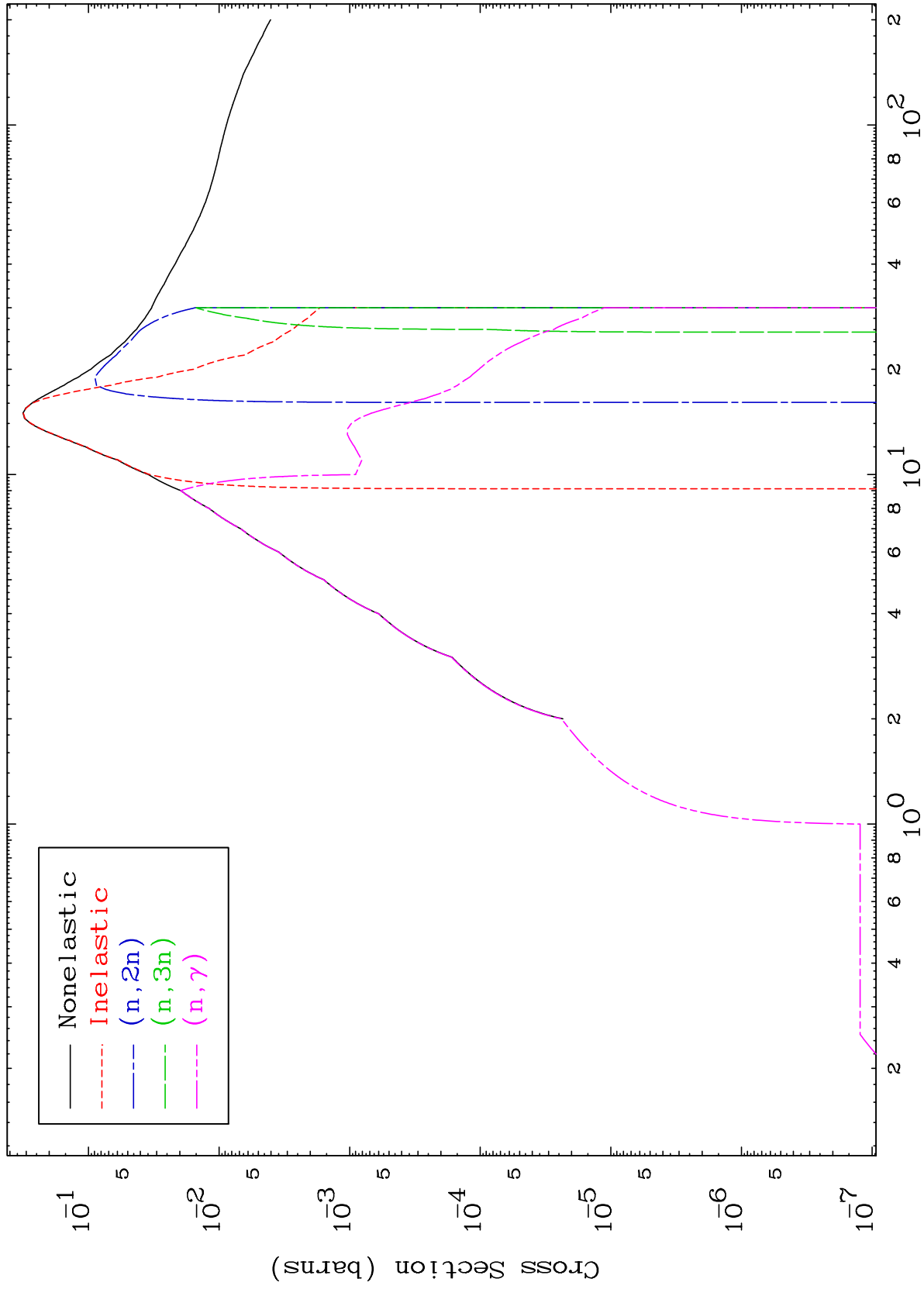
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5643

Photon Major
0 Kelvin Cross Sections

56-Ba-136

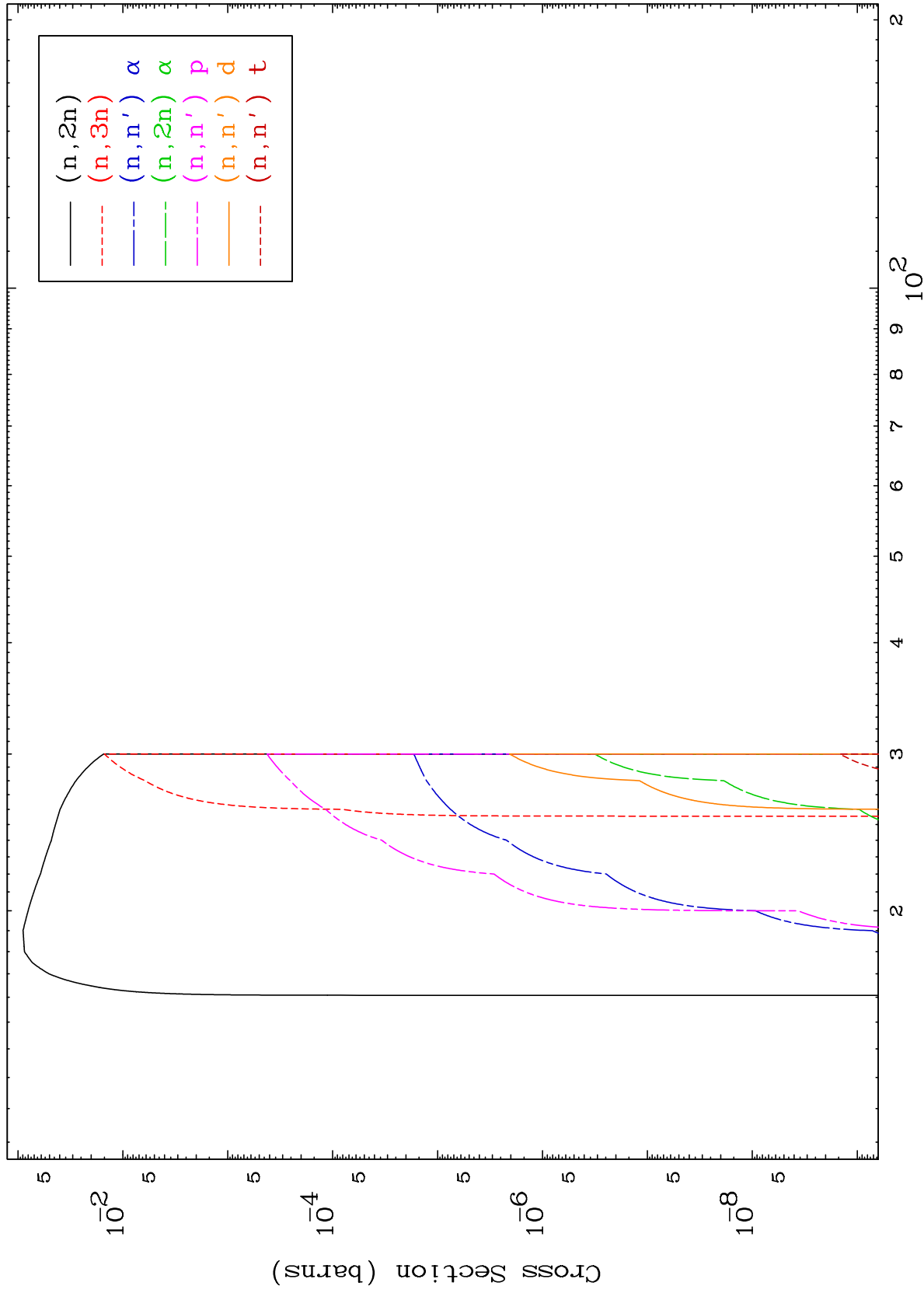


56-Ba-136

MAT 5643

Photon Neutron Absorption
0 Kelvin Cross Sections

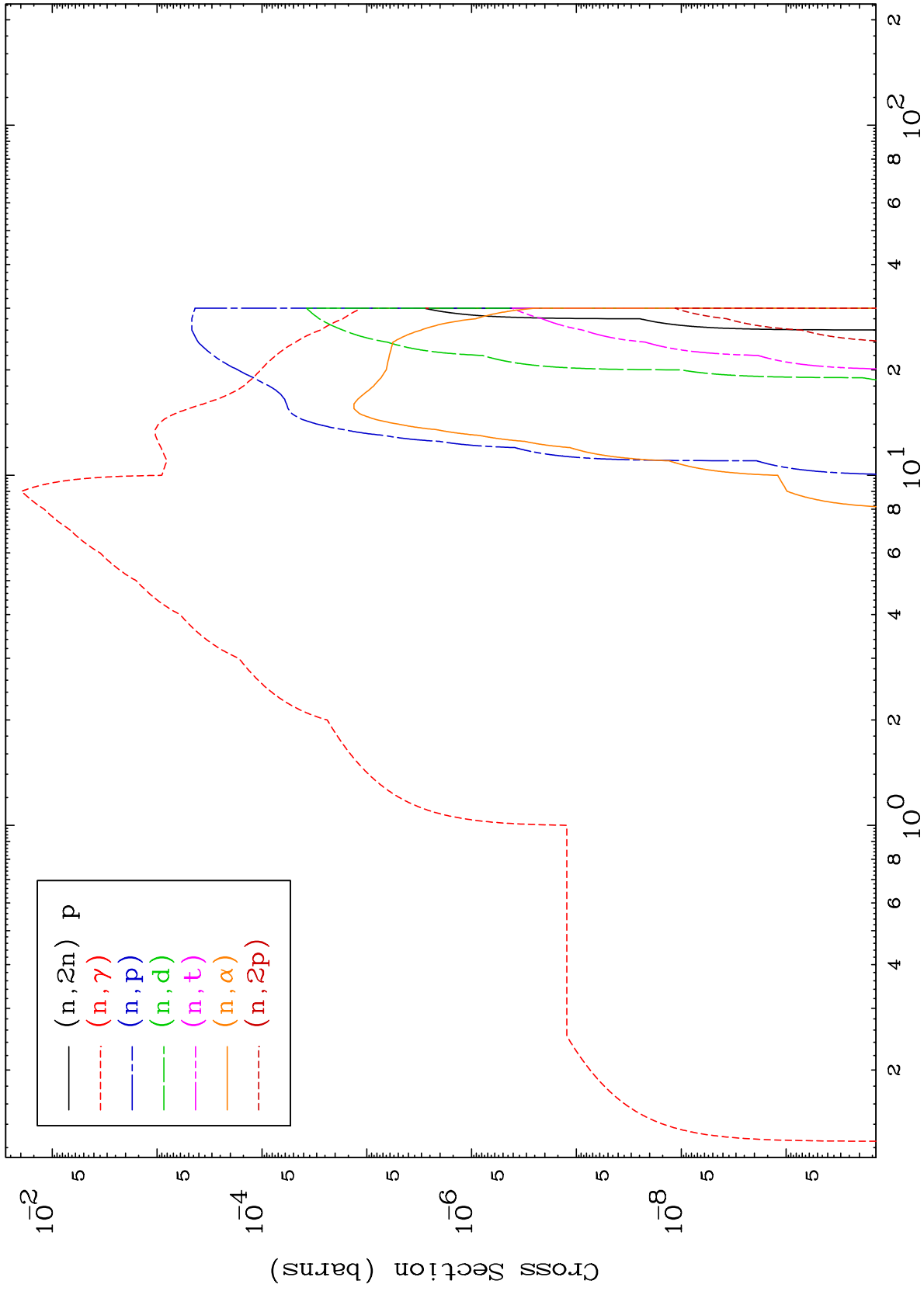
56-Ba-136

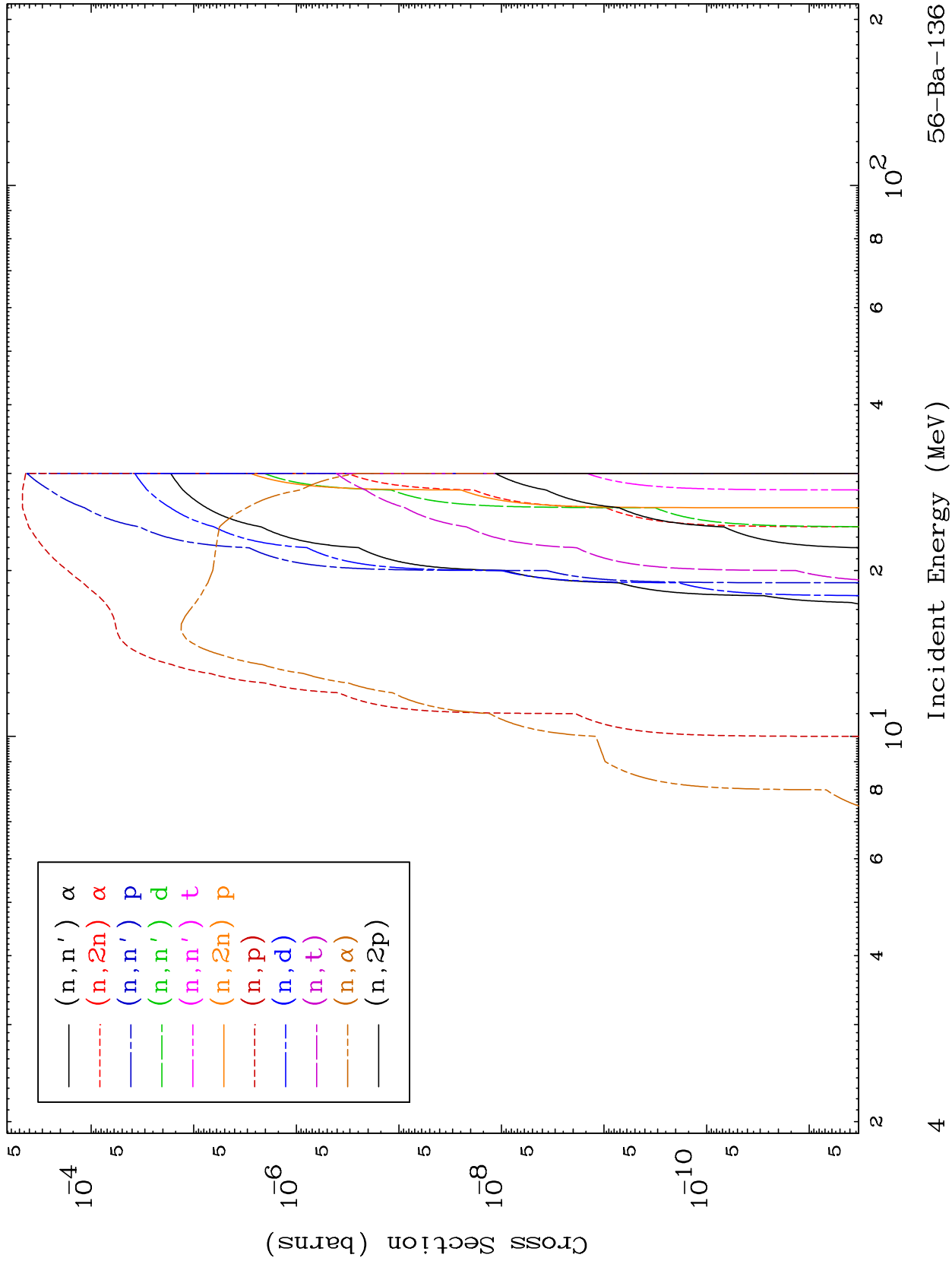


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Incident Energy (MeV)

56-Ba-136

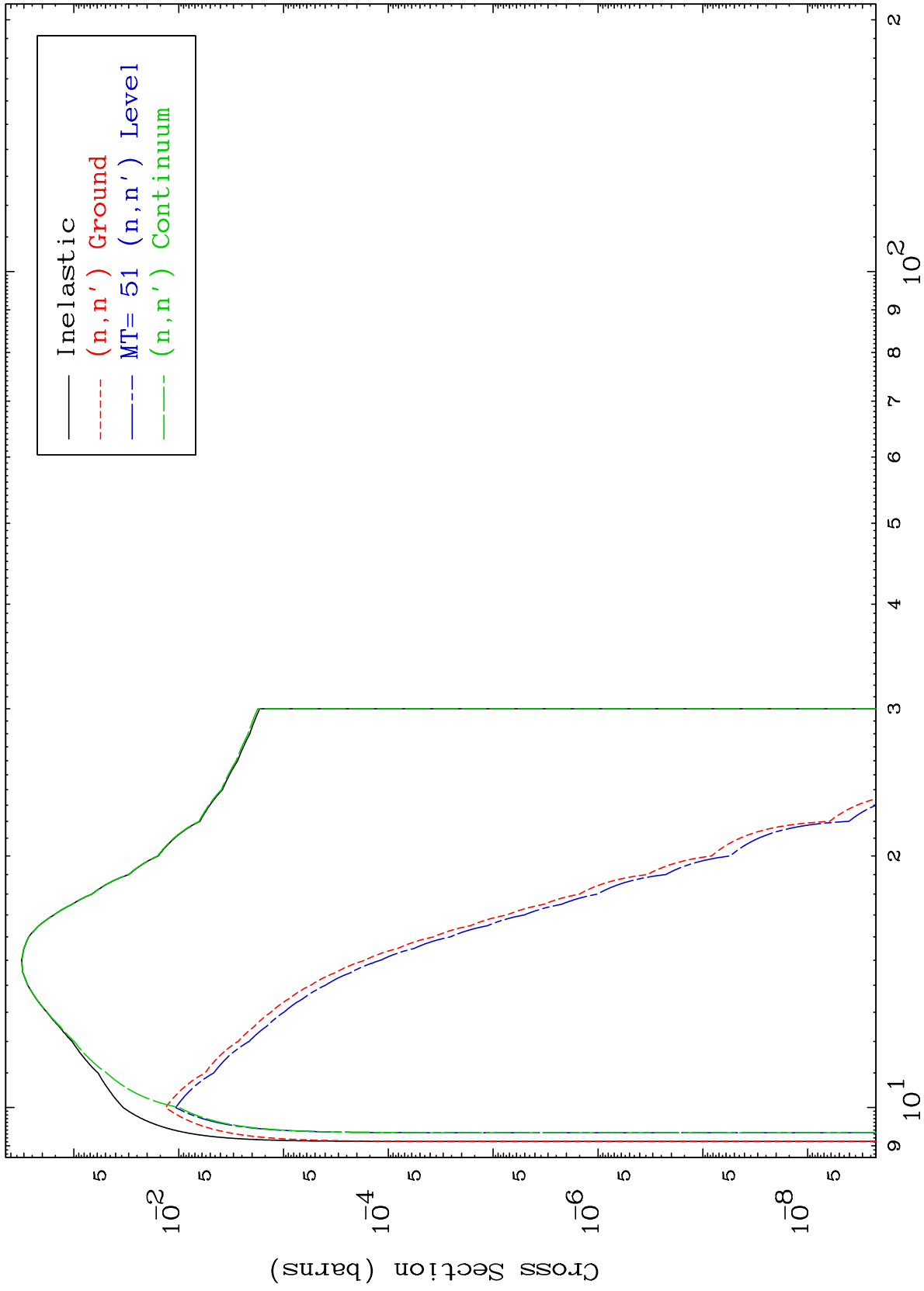




MAT 5643

(γ, n') Levels
0 Kelvin Cross Sections

56-Ba-136



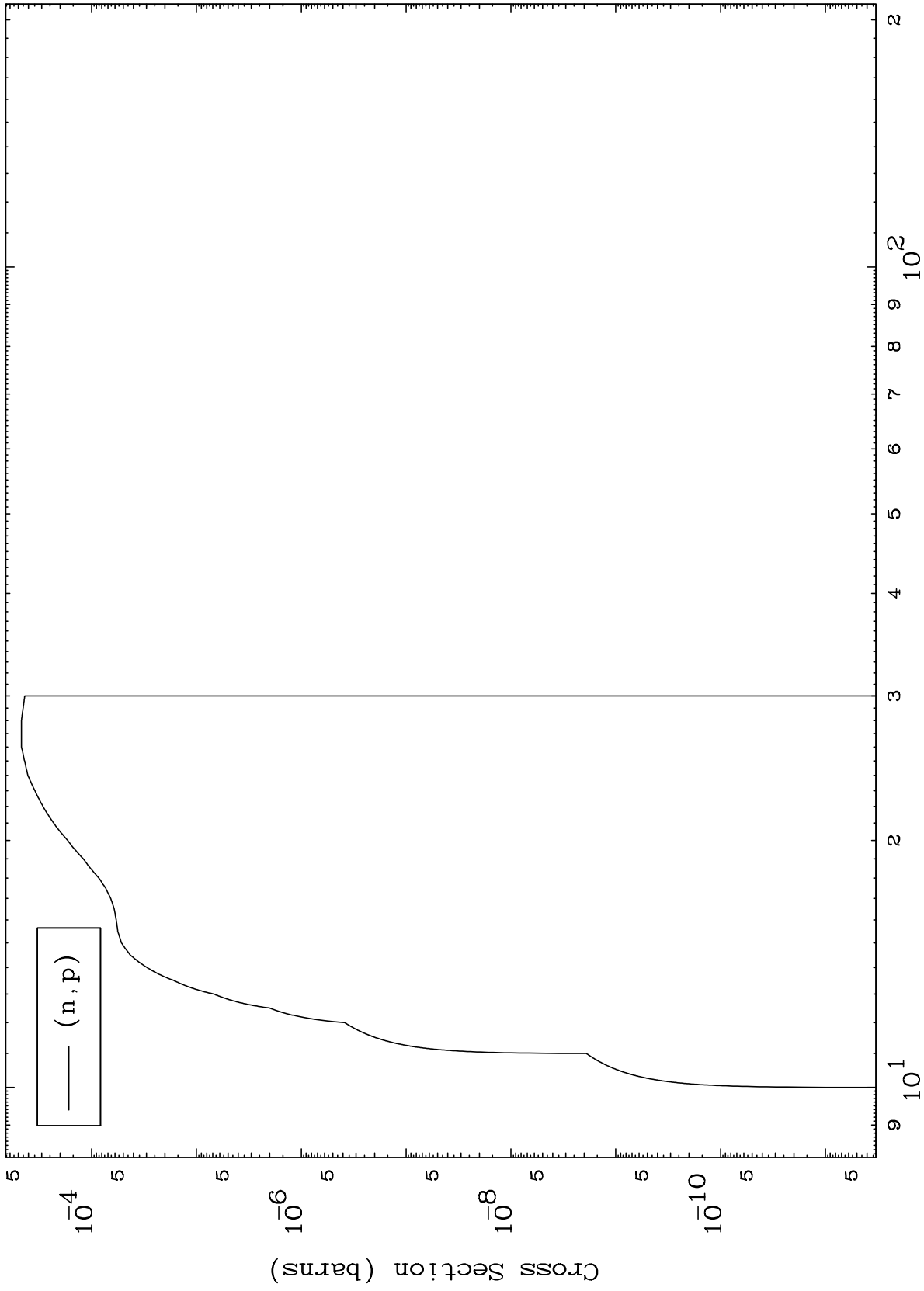
Incident Energy (MeV)

56-Ba-136

MAT 5643

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-136

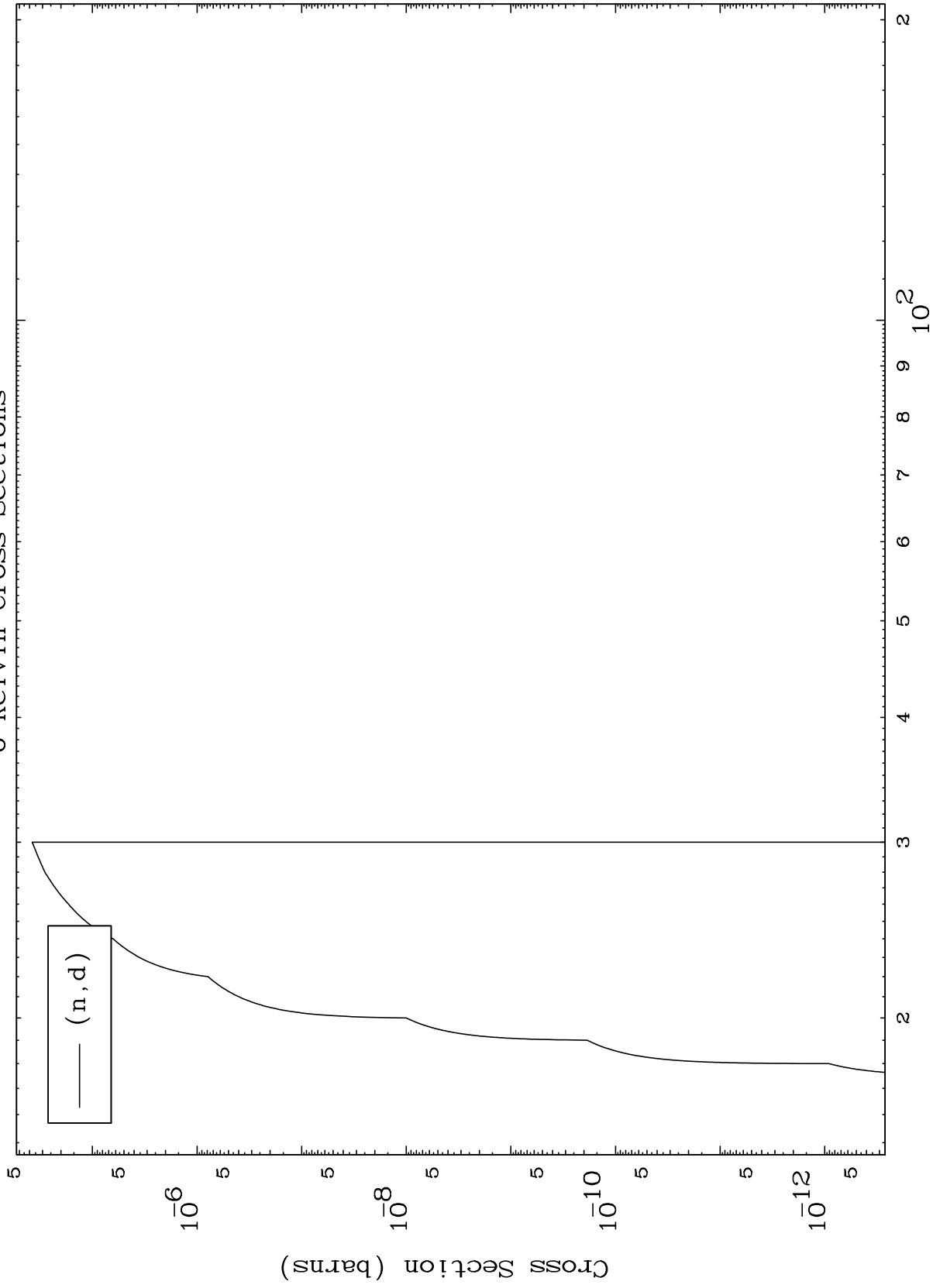


6

MAT 5643

(γ, d) Levels
0 Kelvin Cross Sections

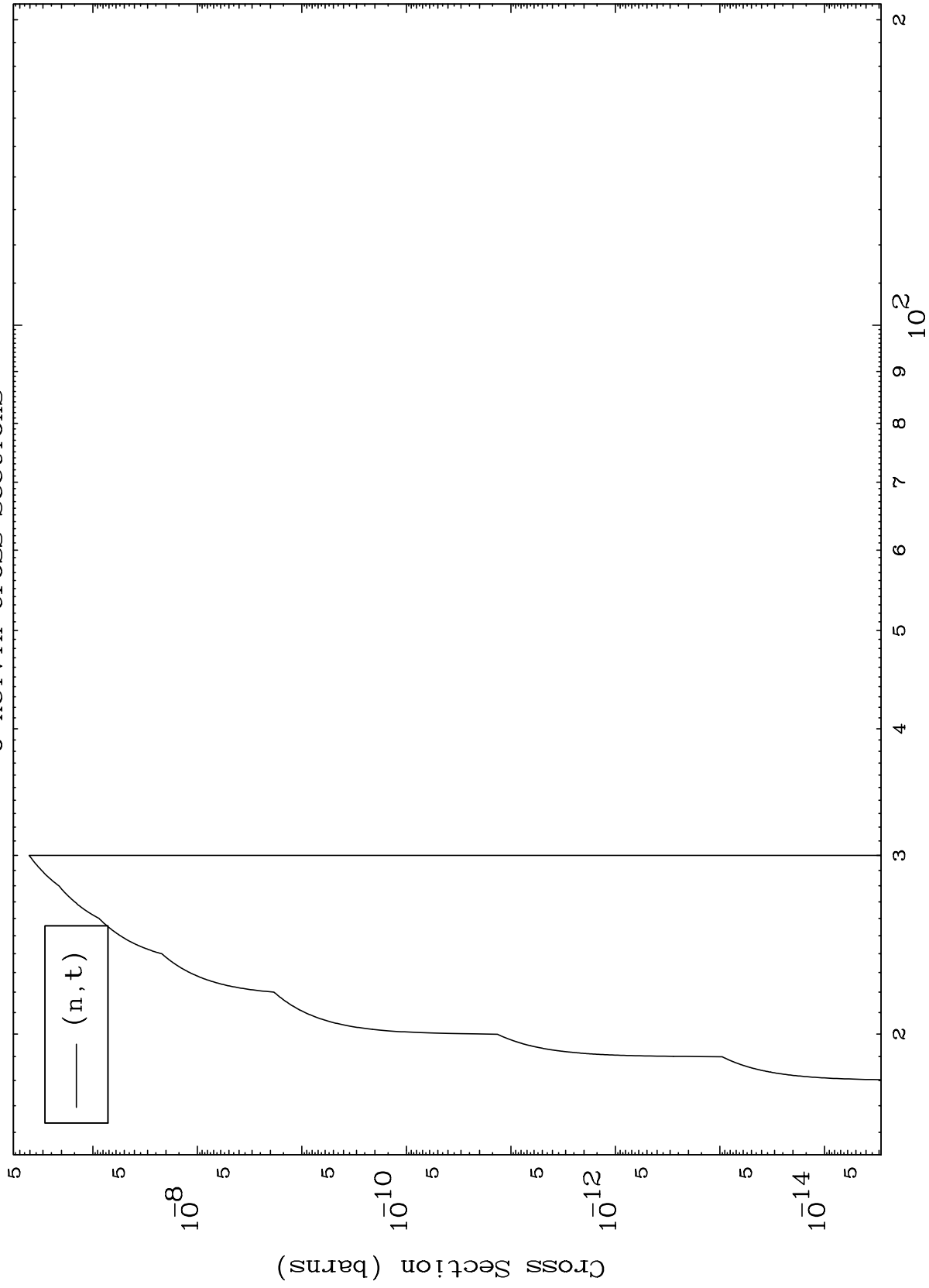
56-Ba-136



7

Incident Energy (MeV)

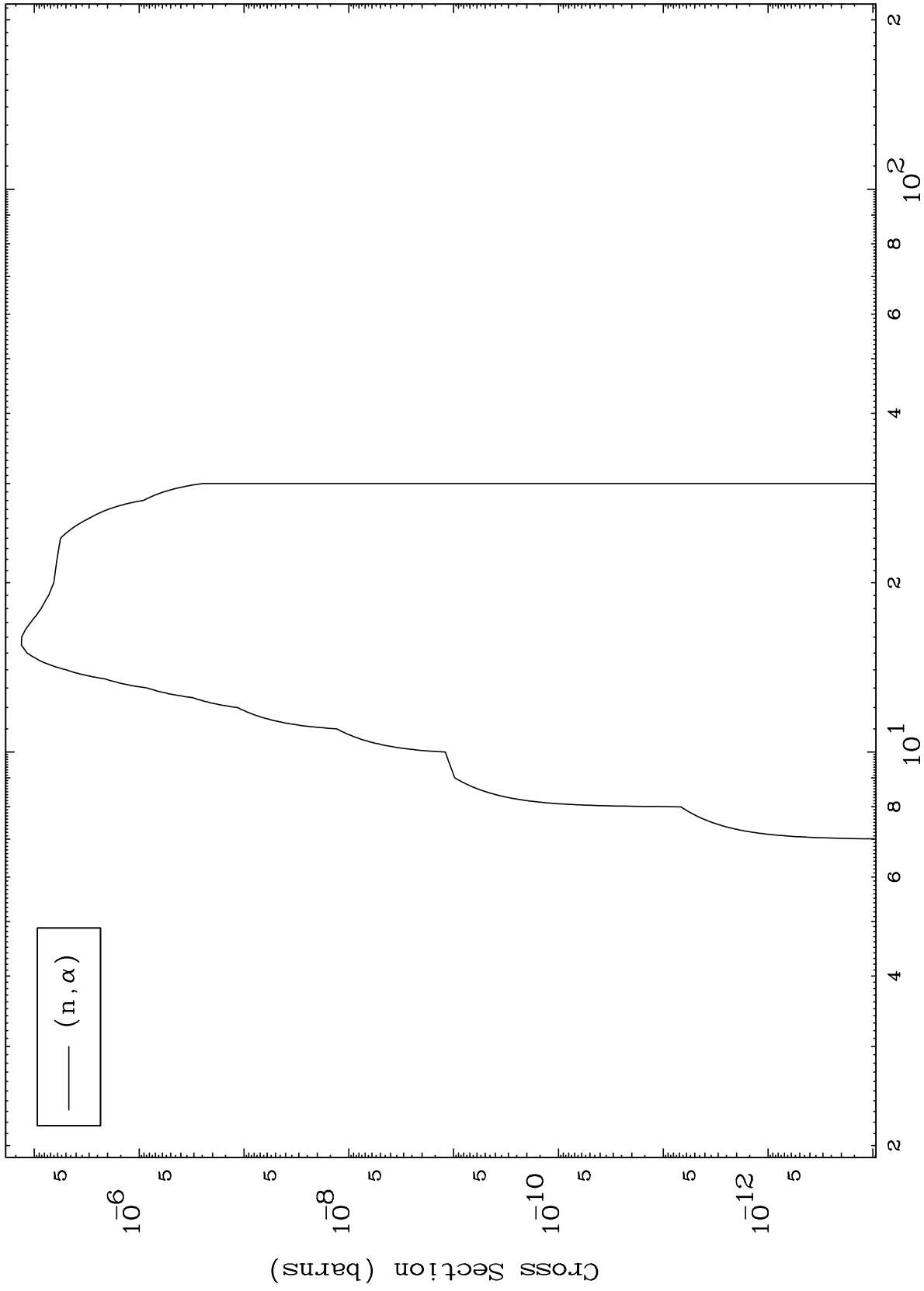
56-Ba-136



MAT 5643

(γ, α) Levels
0 Kelvin Cross Sections

56-Ba-136



9

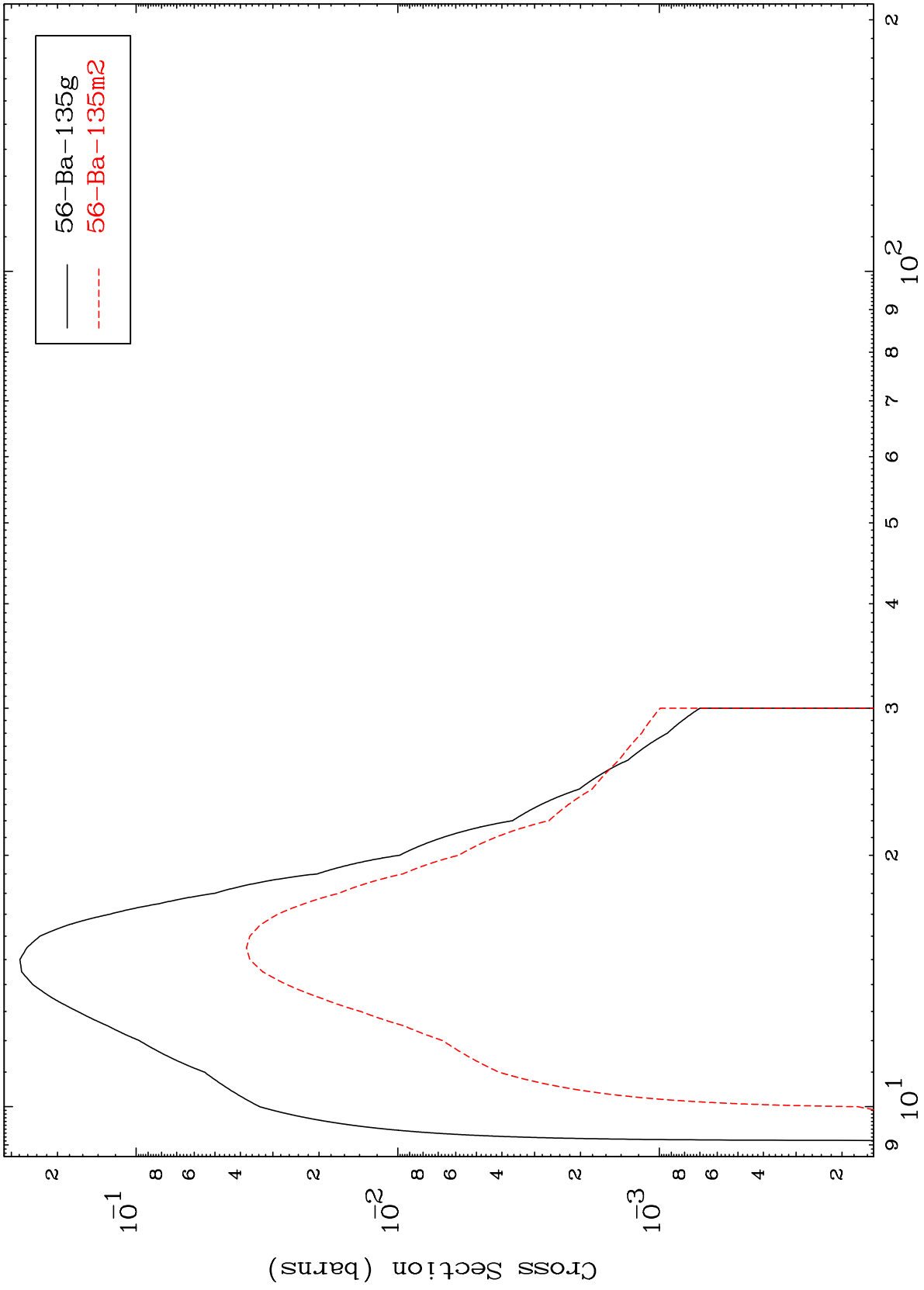
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

Inelastic
Radionuclide Production Cross Section



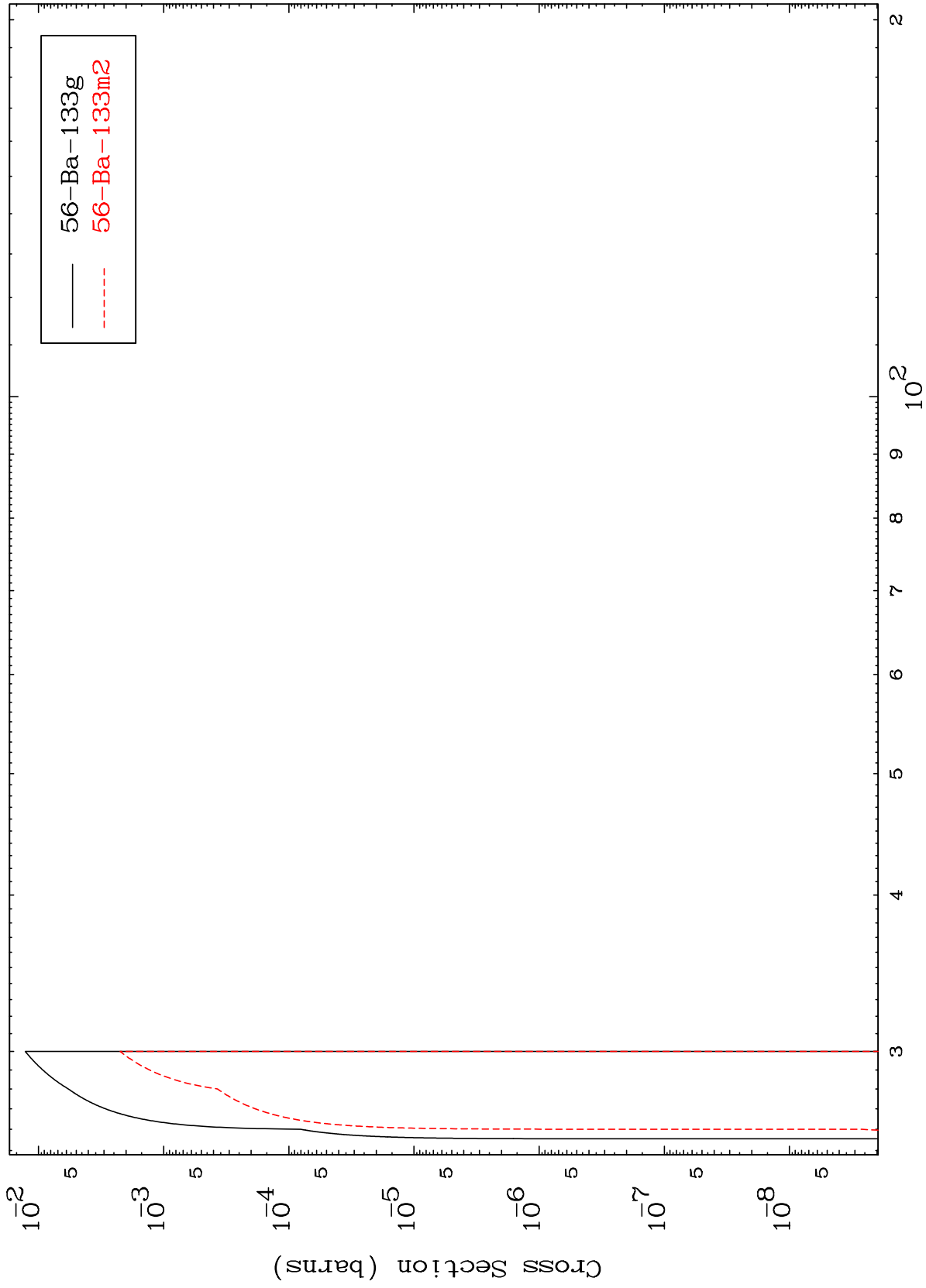
56-Ba-136

Incident Energy (MeV)

MAT 5643

56-Ba-136

(n,3n)
Radionuclide Production Cross Section



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

11

56-Ba-136

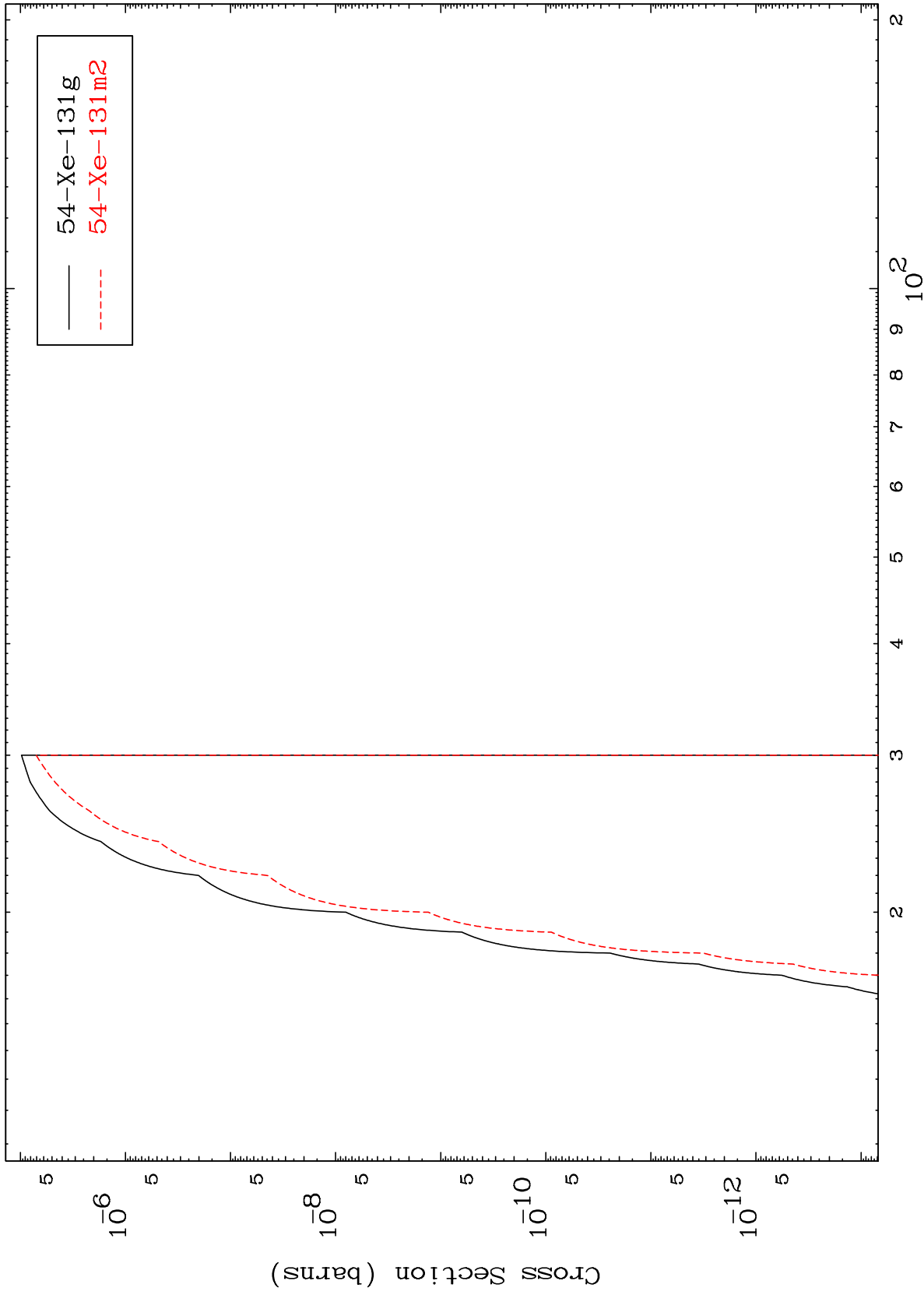
Incident Energy (MeV)

MAT 5643

(n,n') α

56-Ba-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

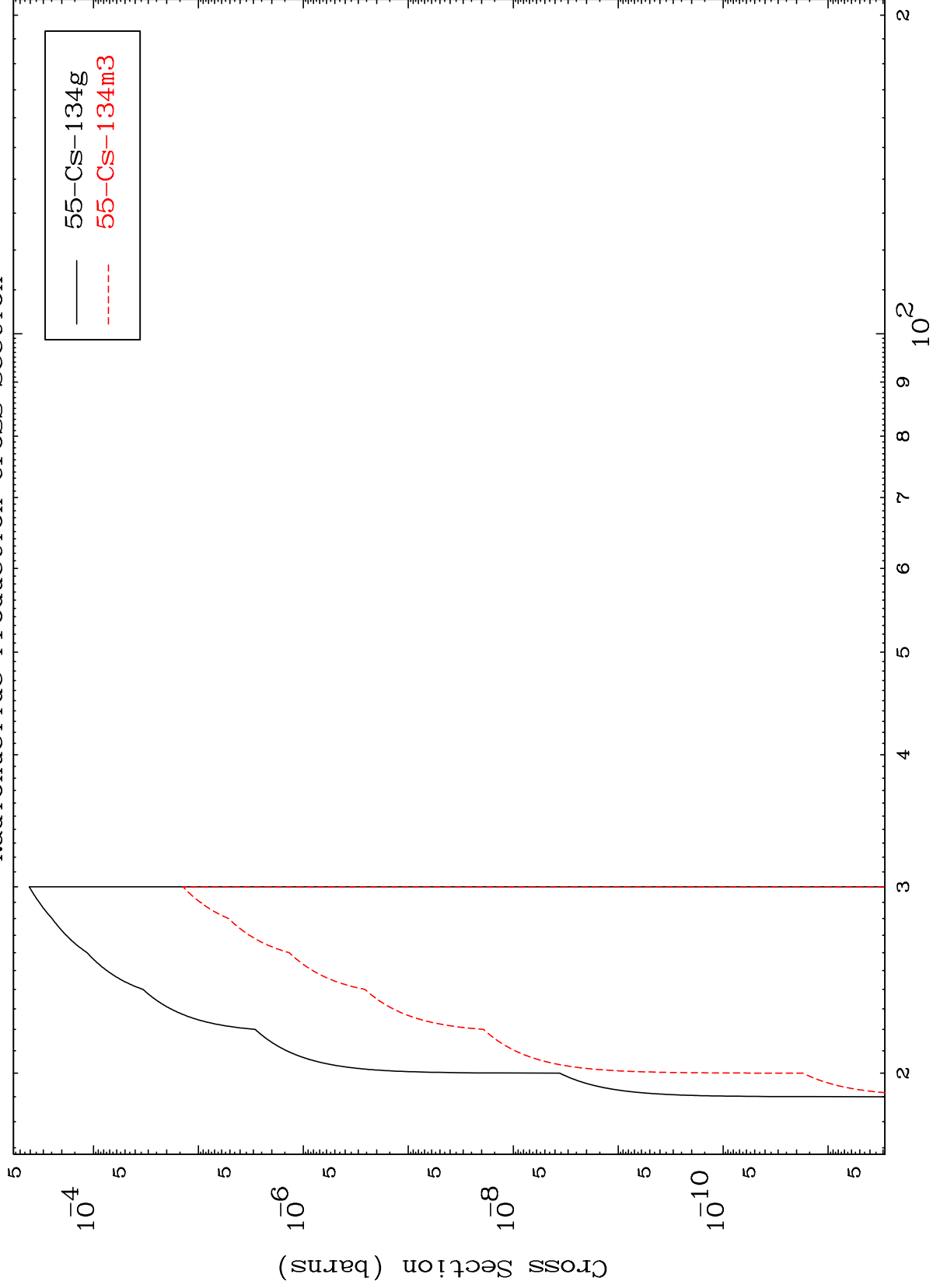
56-Ba-136

MAT 5643

(n,n') p

56-Ba-136

Radionuclide Production Cross Section



13

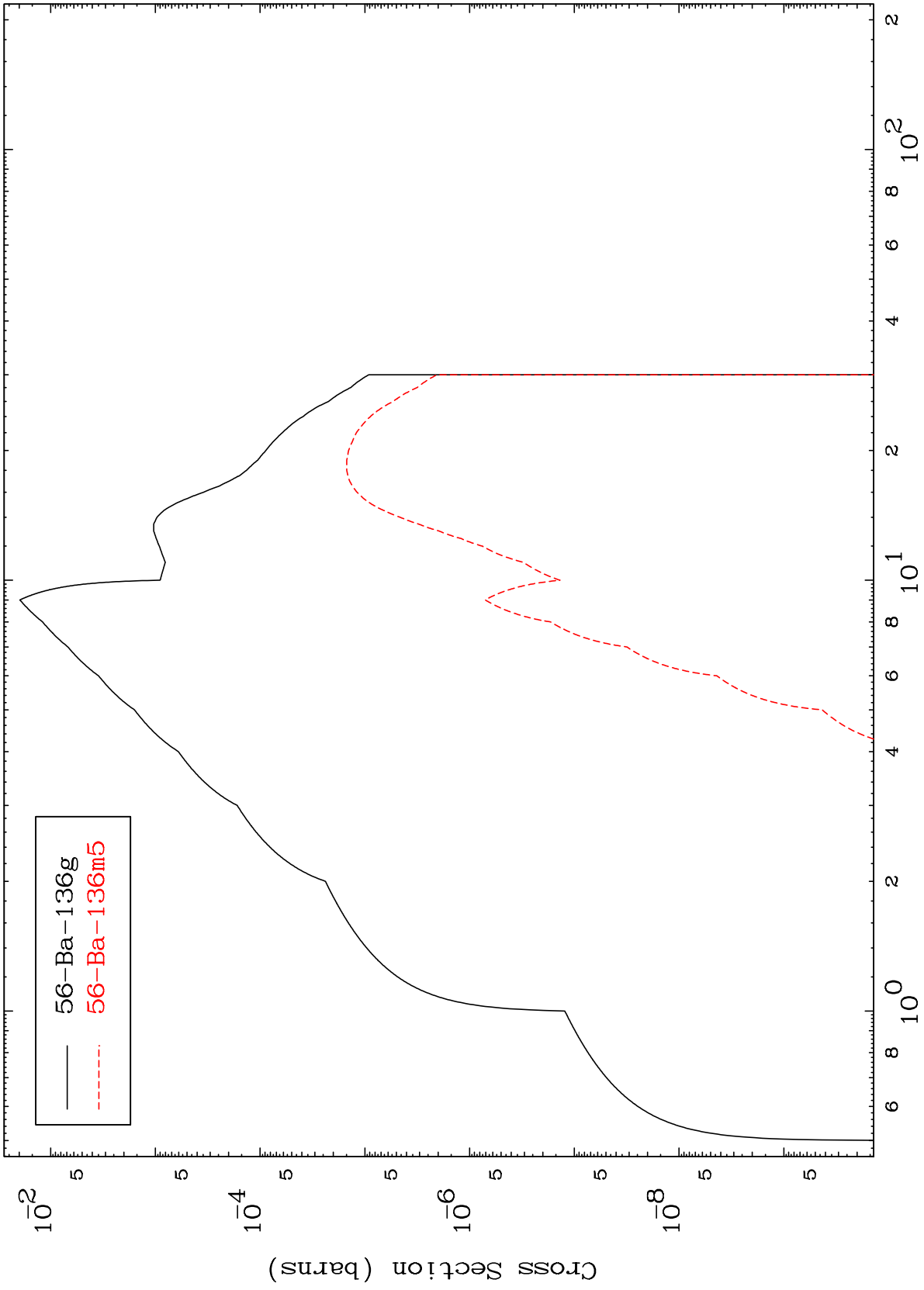
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n,γ)
Radionuclide Production Cross Section



56-Ba-136

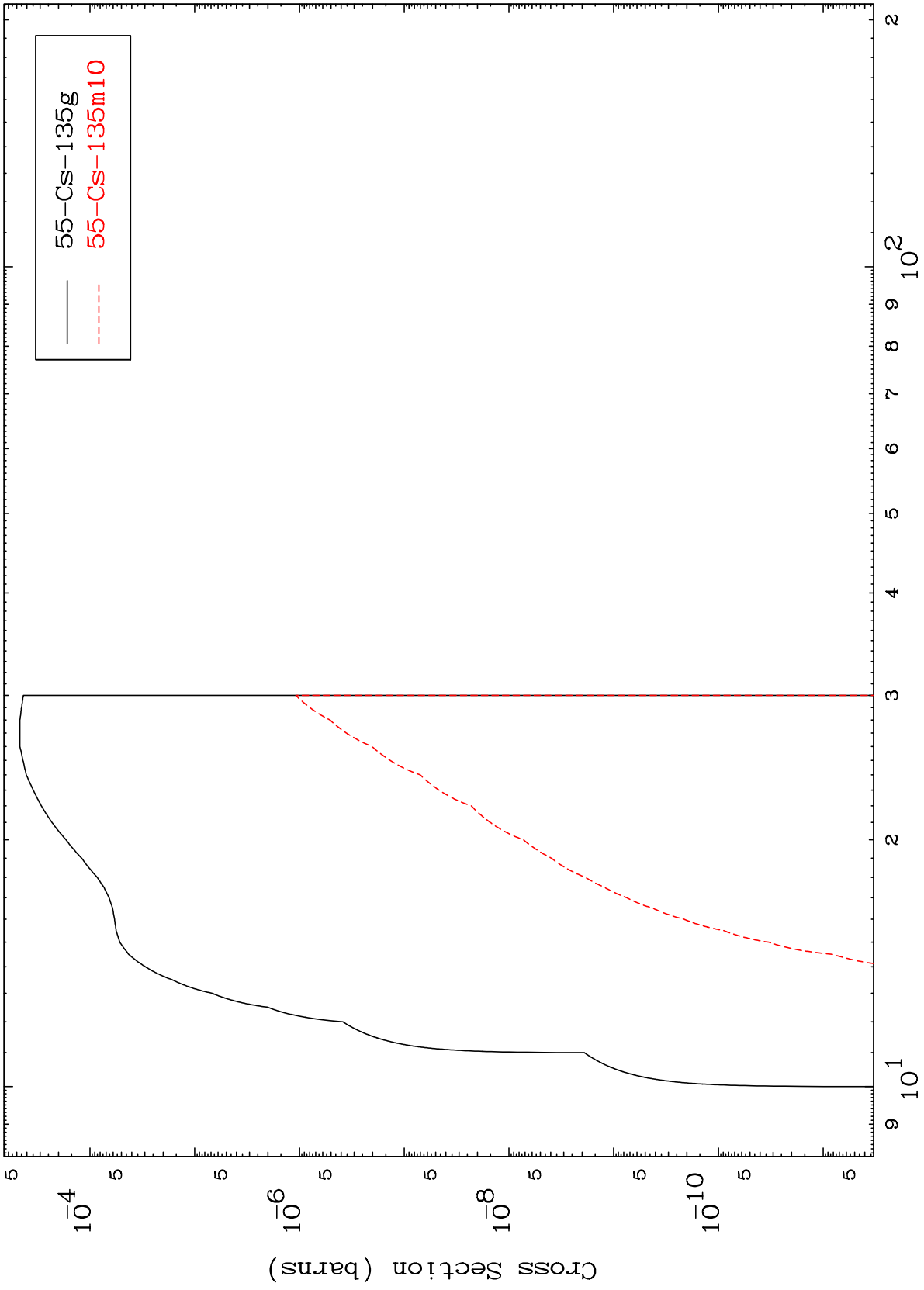
Incident Energy (MeV)

14

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56-Ba-136

(n,p)
Radionuclide Production Cross Section



56-Ba-136

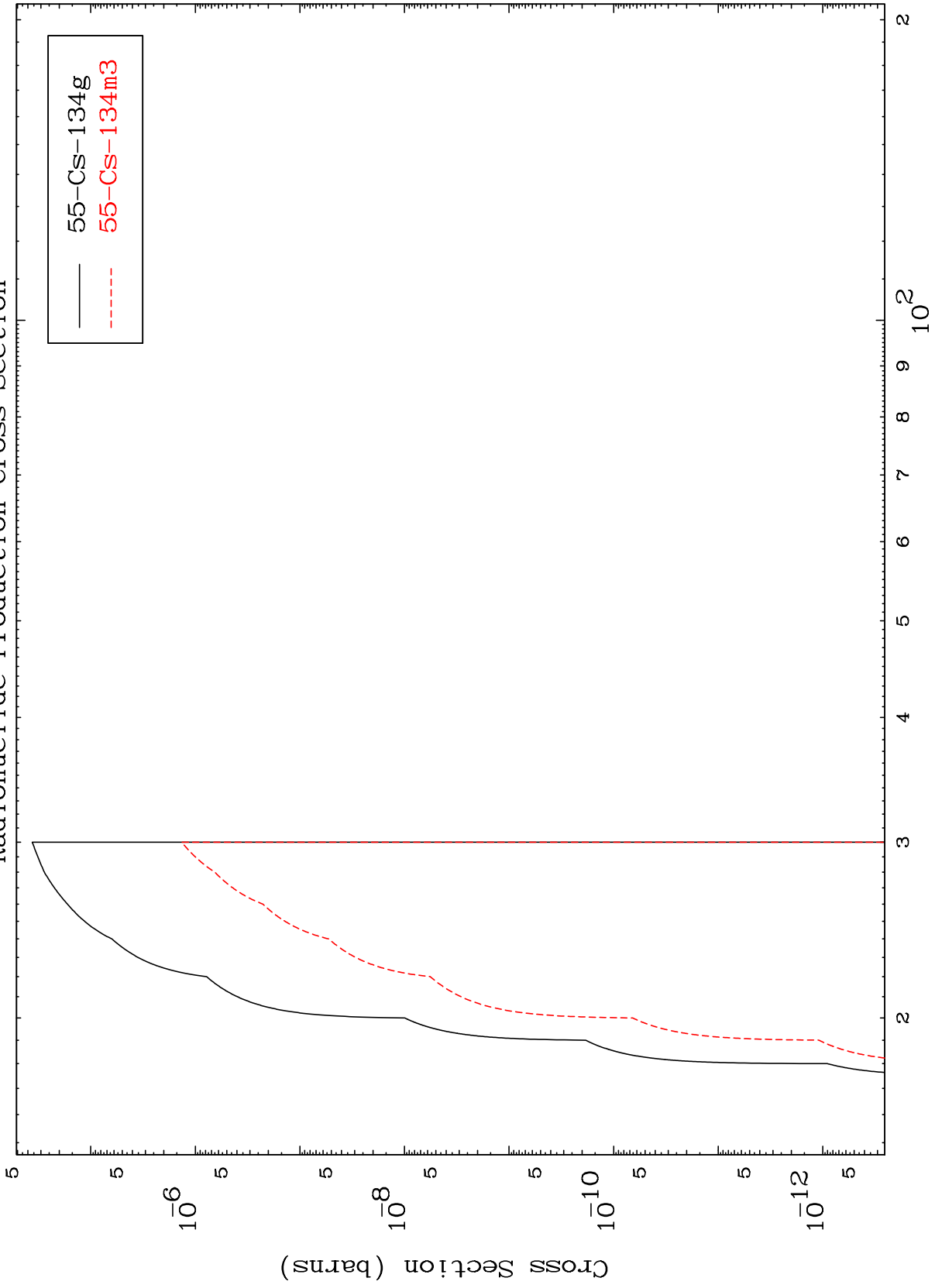
Incident Energy (MeV)

15

MAT 5643

56-Ba-136

(n,d)
Radionuclide Production Cross Section



16

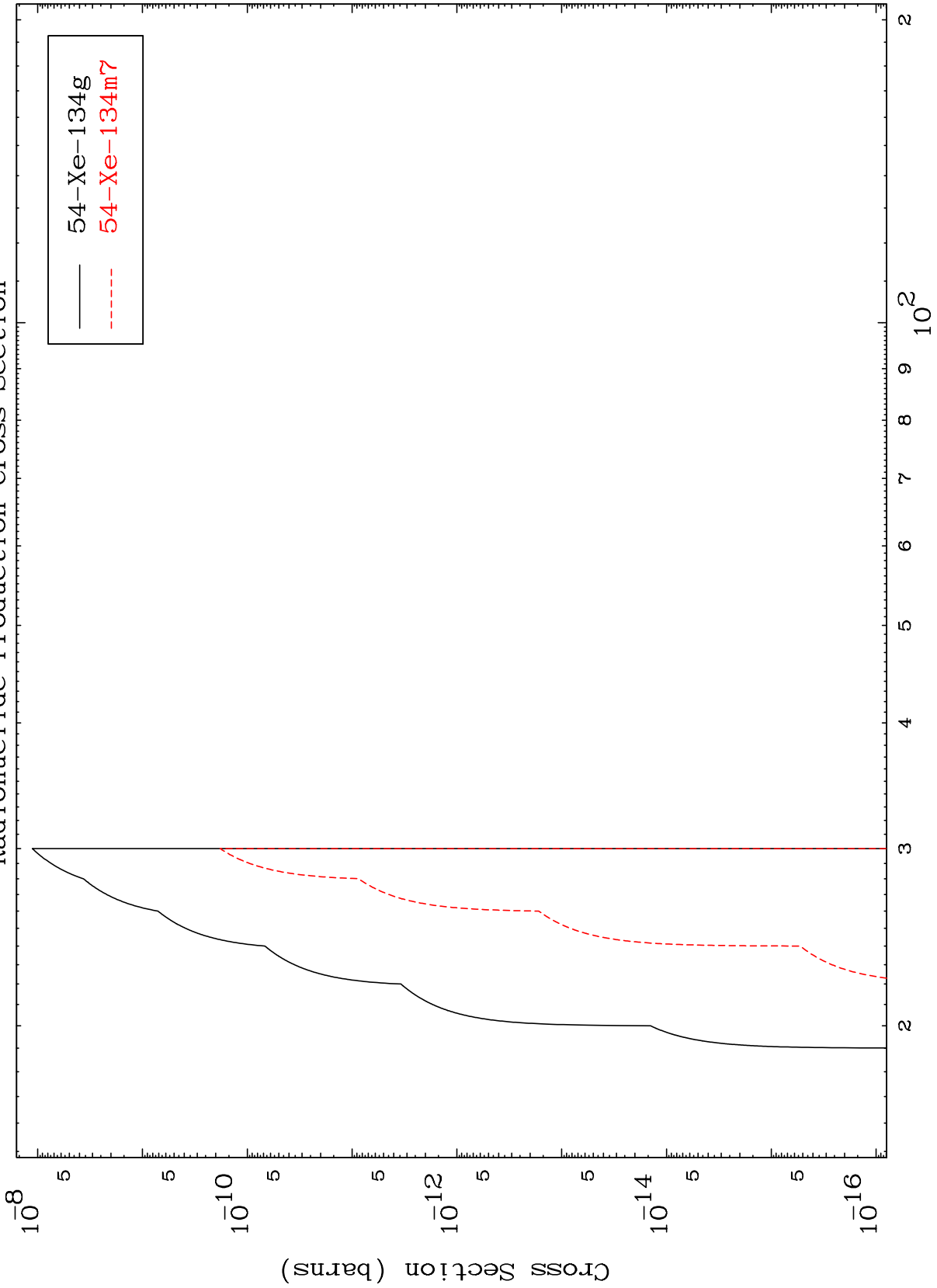
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-136