

Program EVALPLOT
(Version 2021-1)

by

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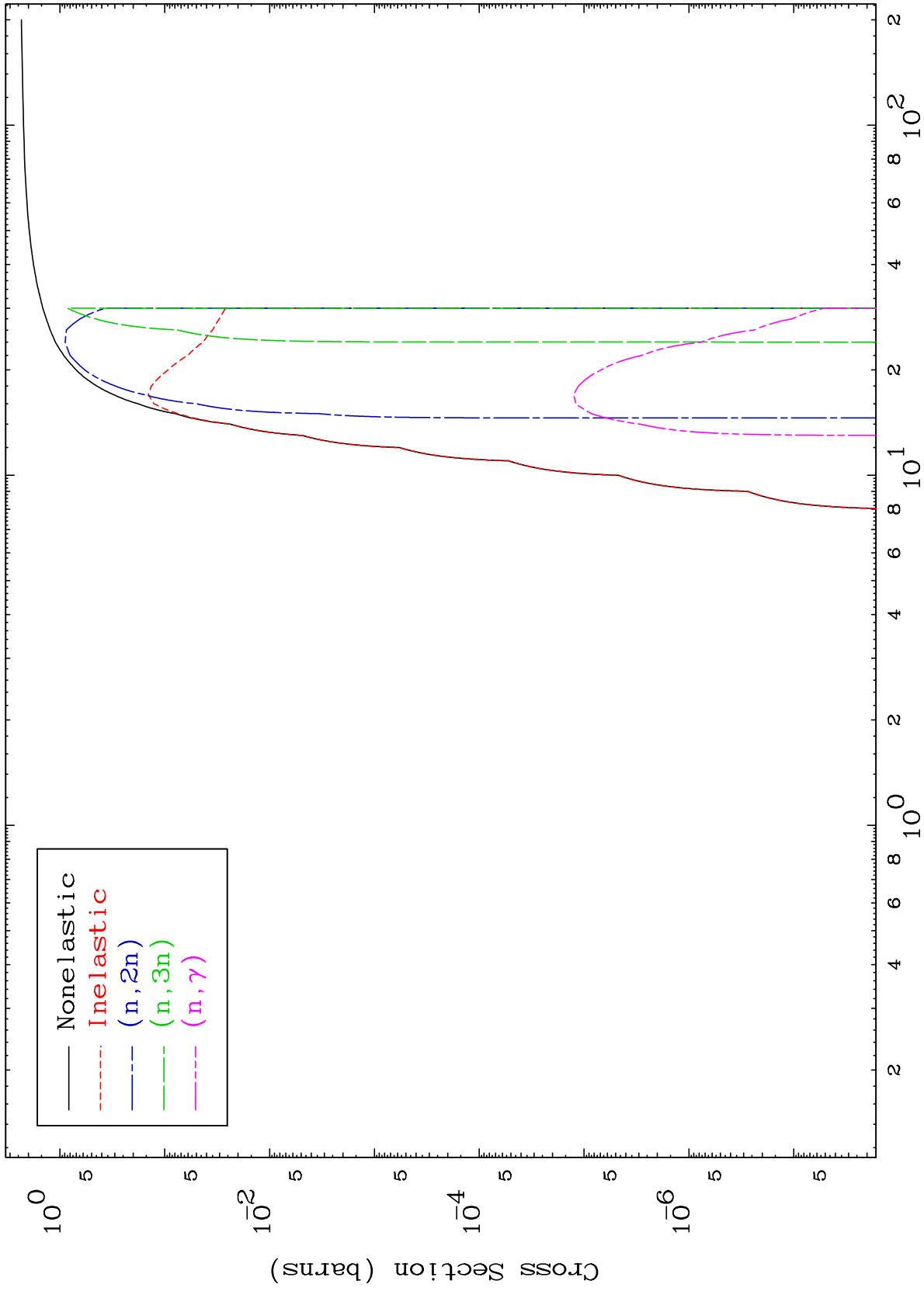
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5531

0 Kelvin α Major
Cross Sections

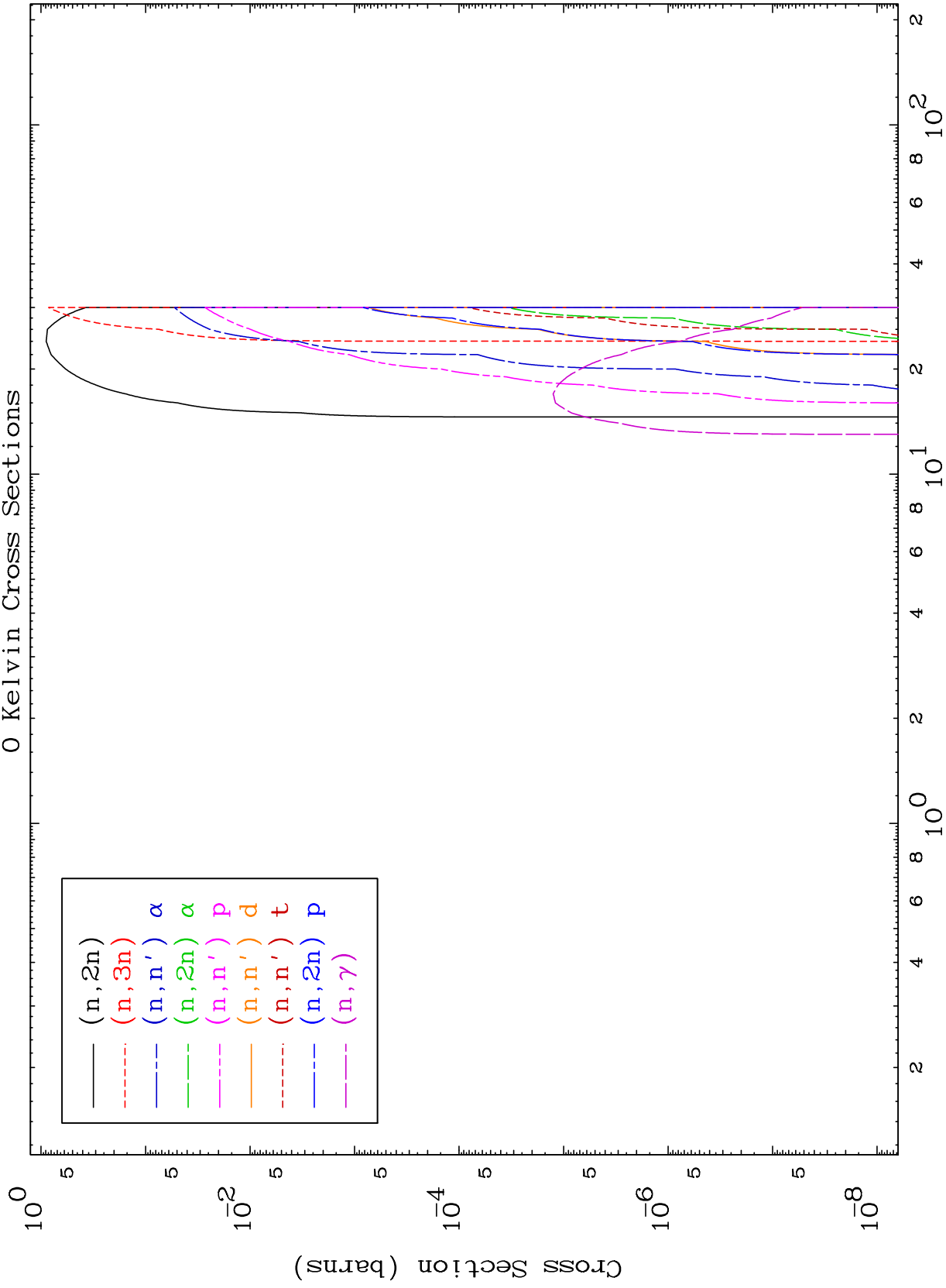
55-Cs-135



MAT 5531

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-135



2

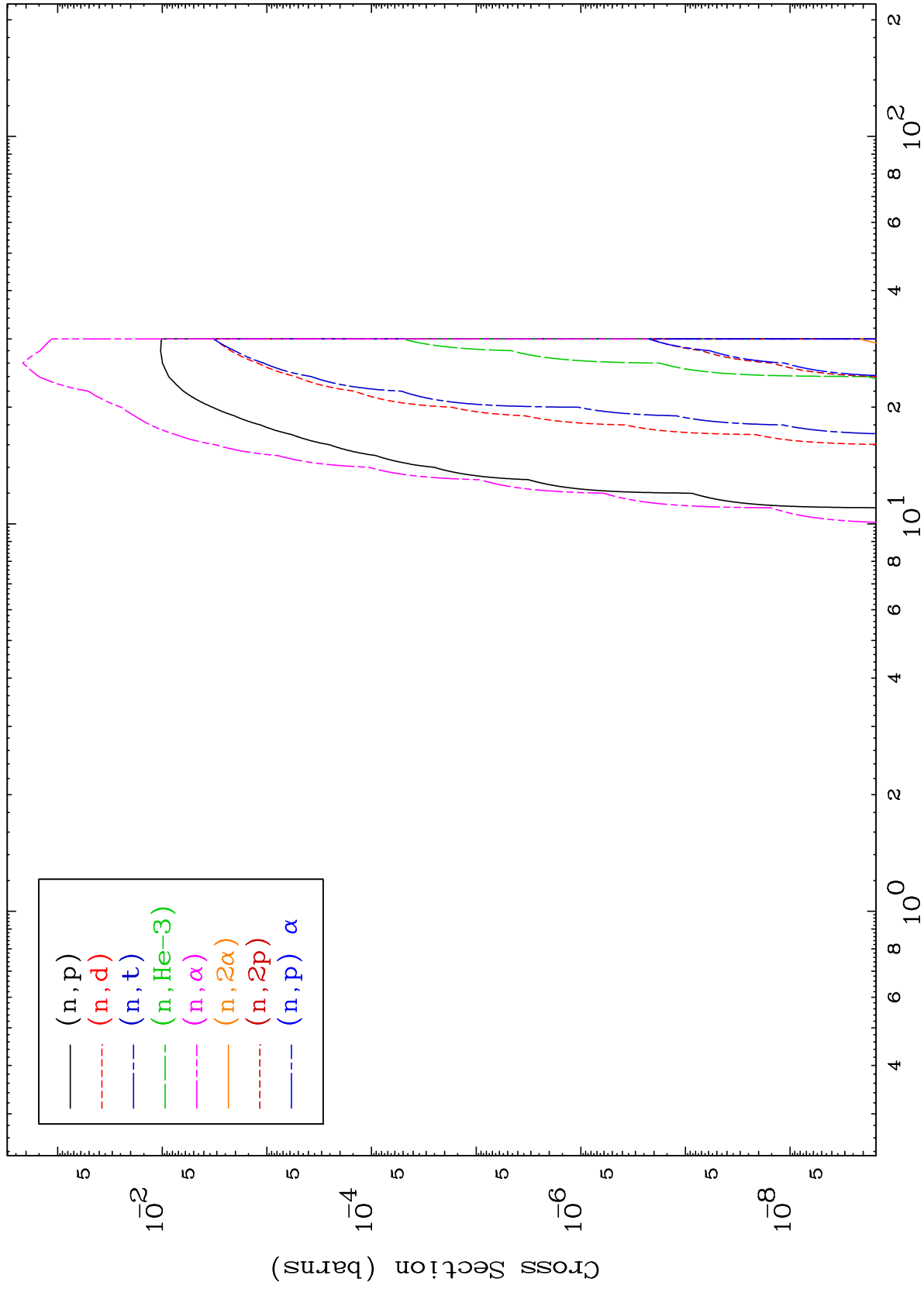
Incident Energy (MeV)

55-Cs-135

MAT 5531

α Neutron Absorption
0 Kelvin Cross Sections

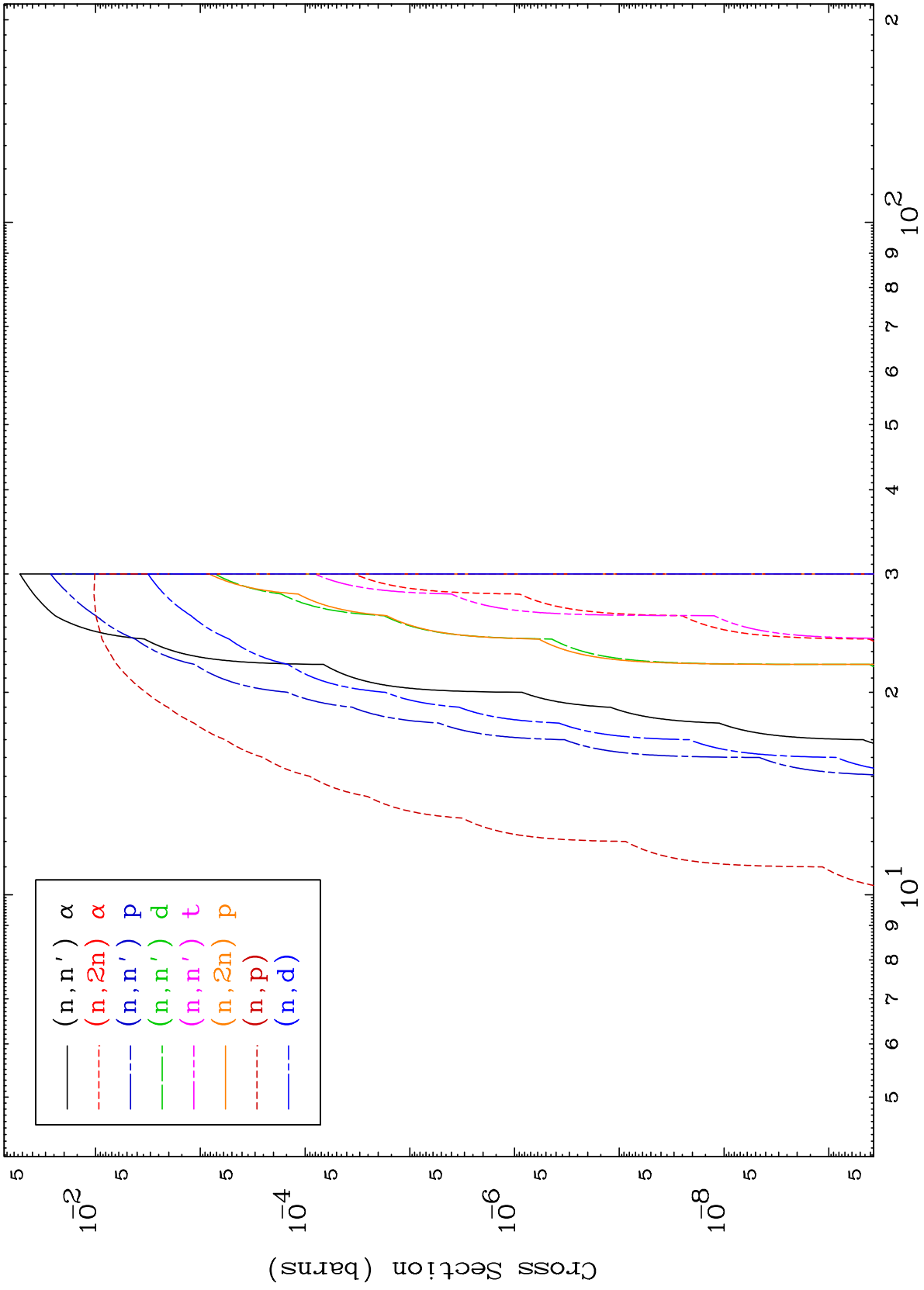
55-Cs-135



3

Incident Energy (MeV)

55-Cs-135

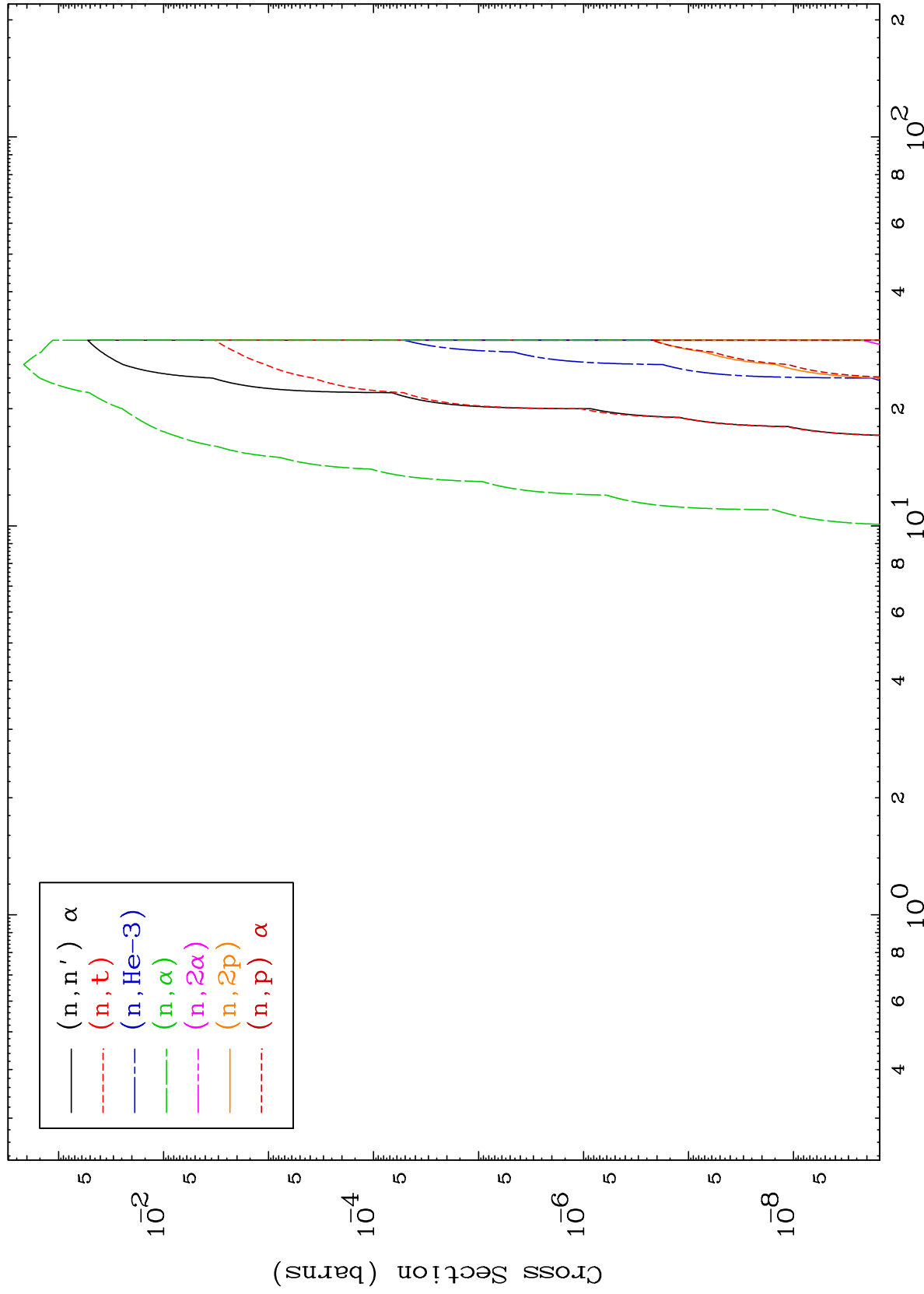


MAT 5531

α Charged Particle

55-Cs-135

0 Kelvin Cross Sections



5

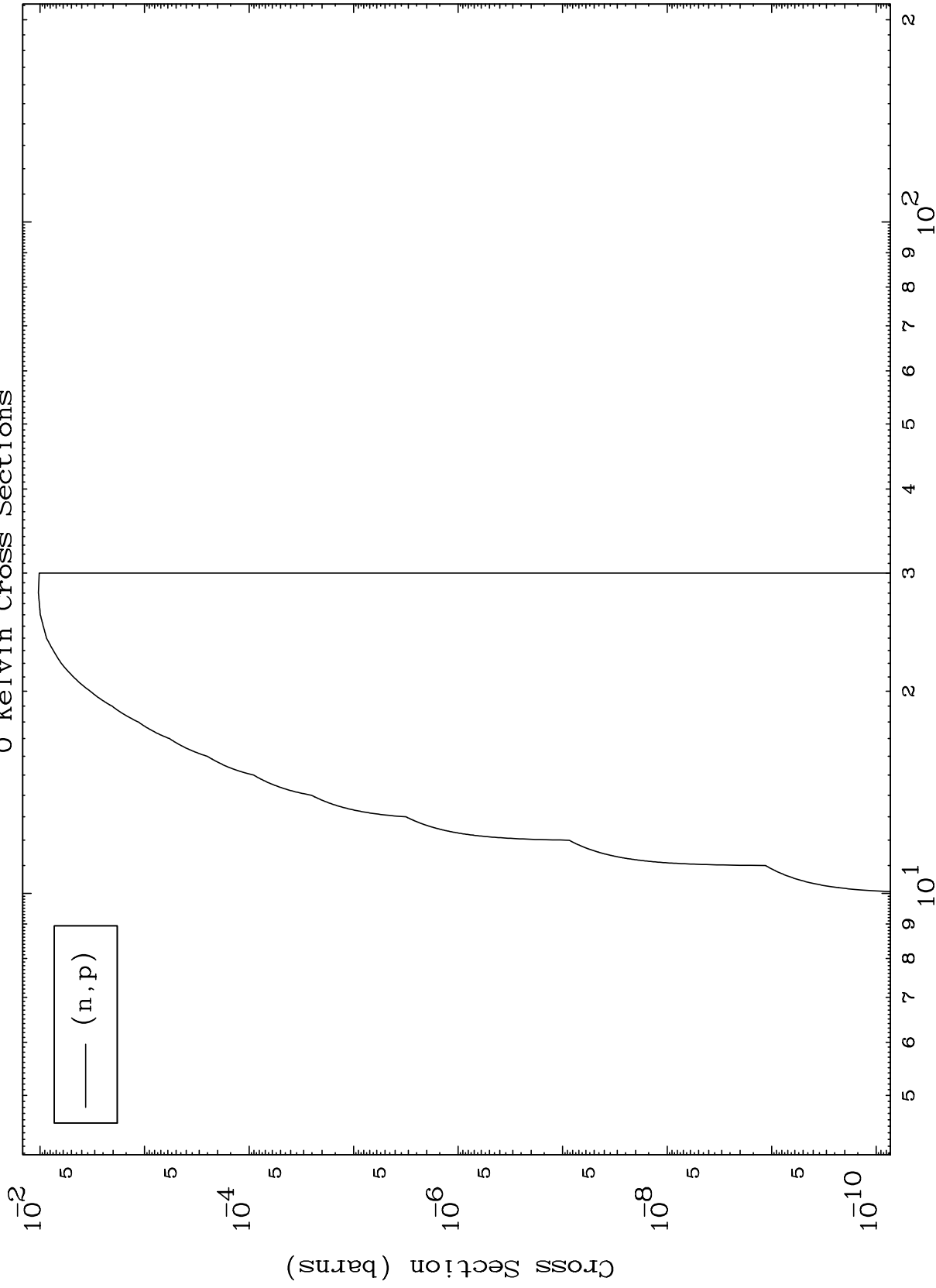
Incident Energy (MeV)

55-Cs-135

MAT 5531

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-135



6

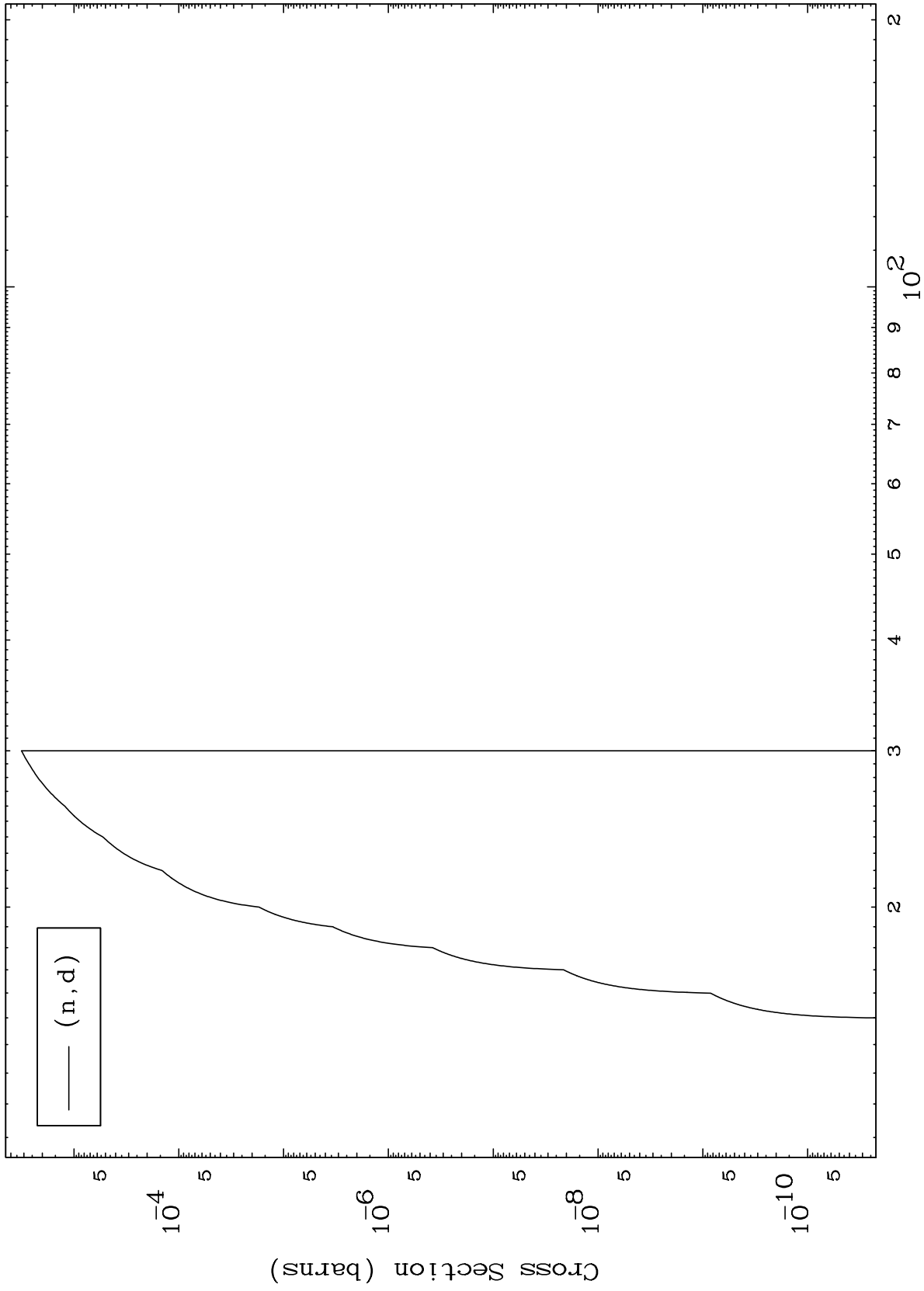
Incident Energy (MeV)

55-Cs-135

MAT 5531

(α, d) Levels
0 Kelvin Cross Sections

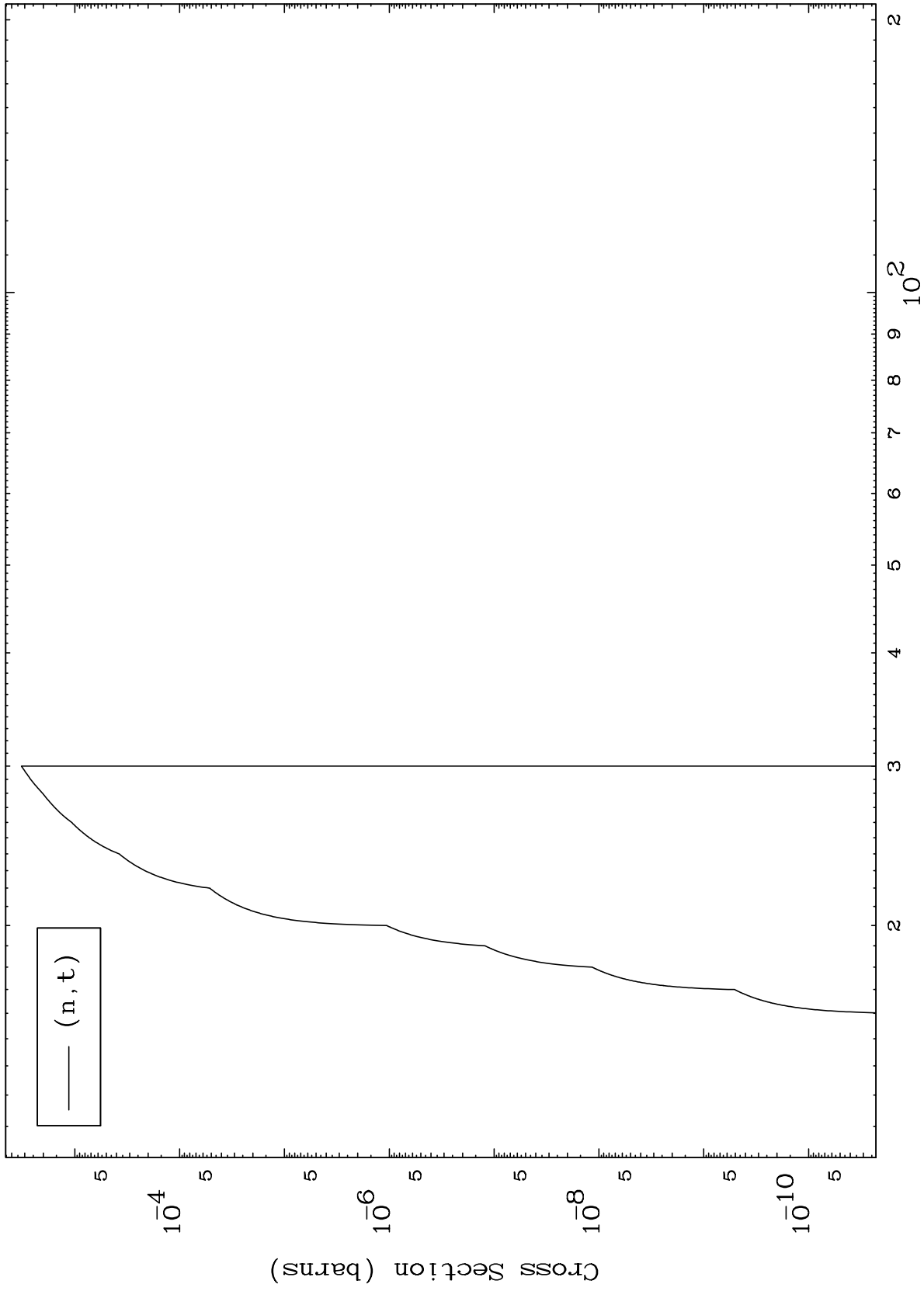
55-Cs-135

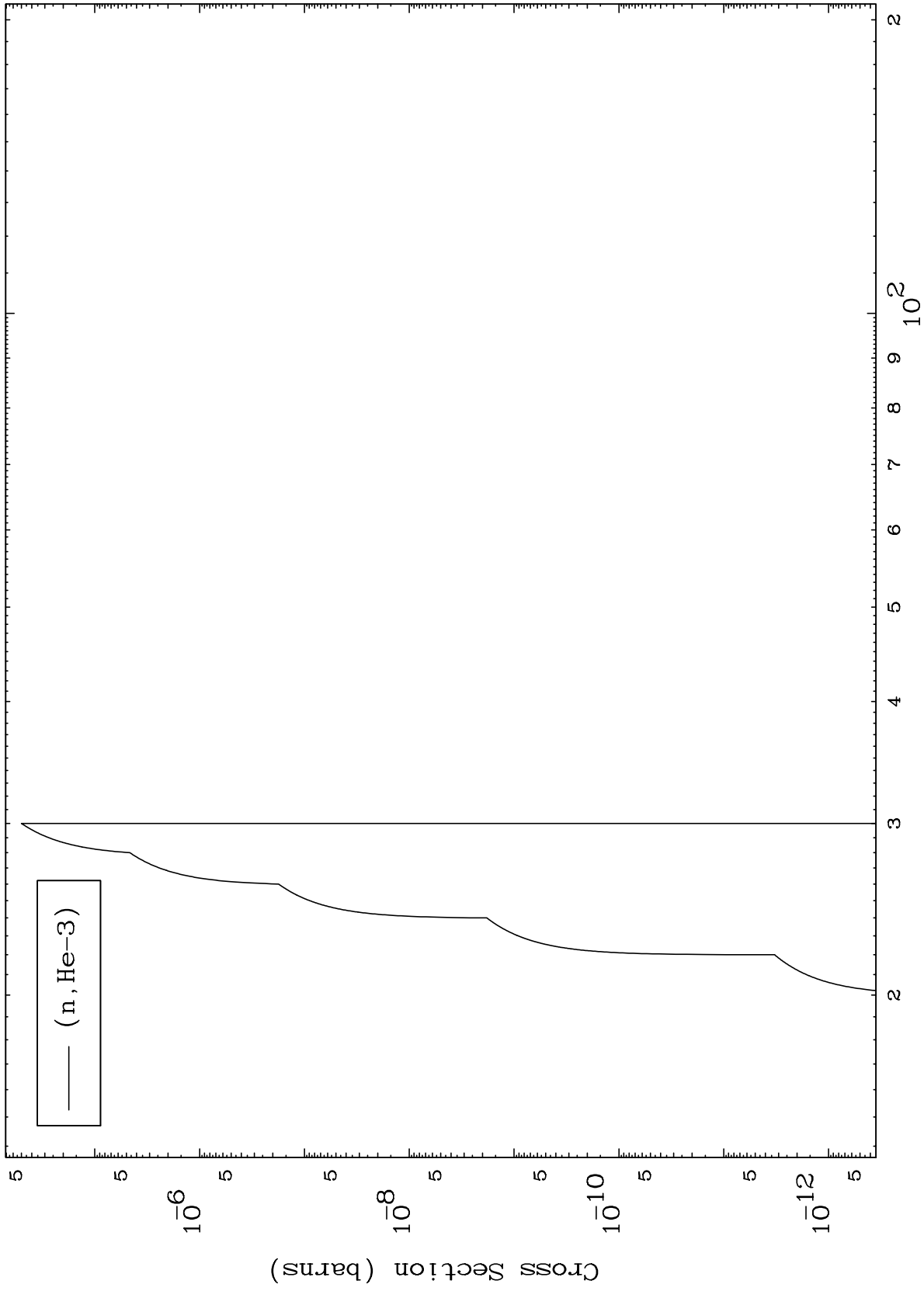


7

Incident Energy (MeV)

55-Cs-135

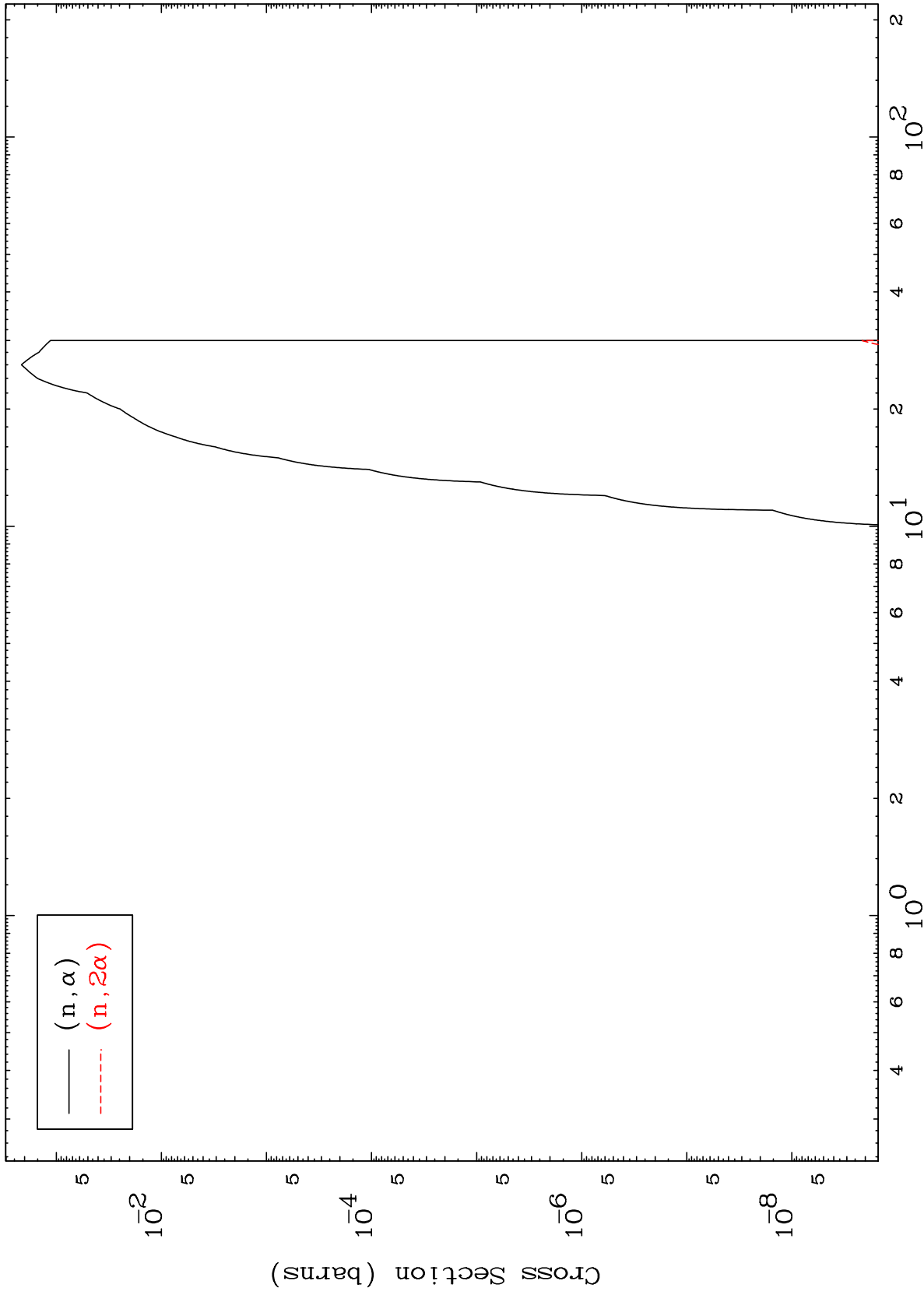




MAT 5531

(α, α) Levels
0 Kelvin Cross Sections

55-Cs-135



10

Incident Energy (MeV)

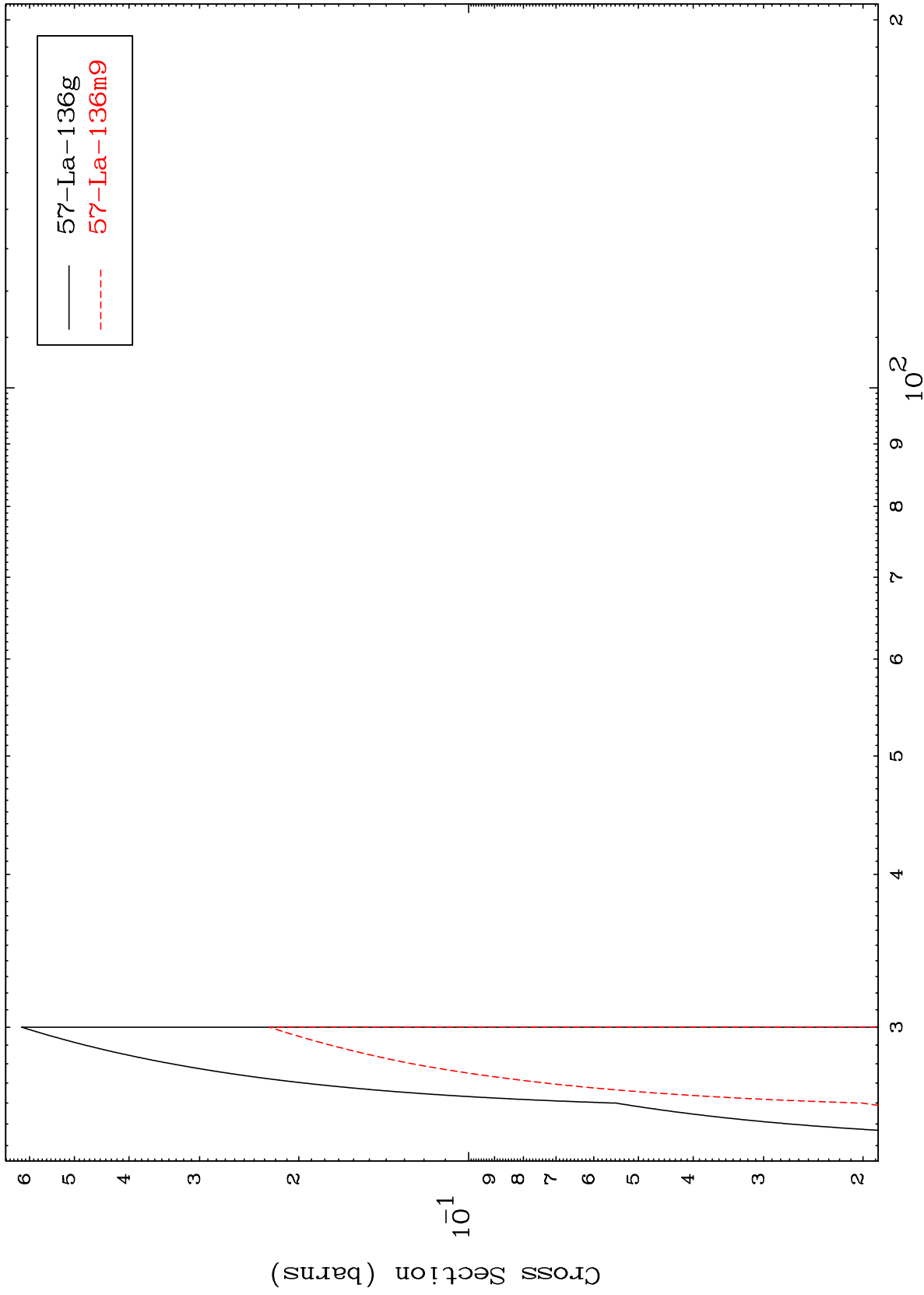
55-Cs-135

MAT 5531

(n,3n)

55-Cs-135

Radionuclide Production Cross Section



11

Incident Energy (MeV)

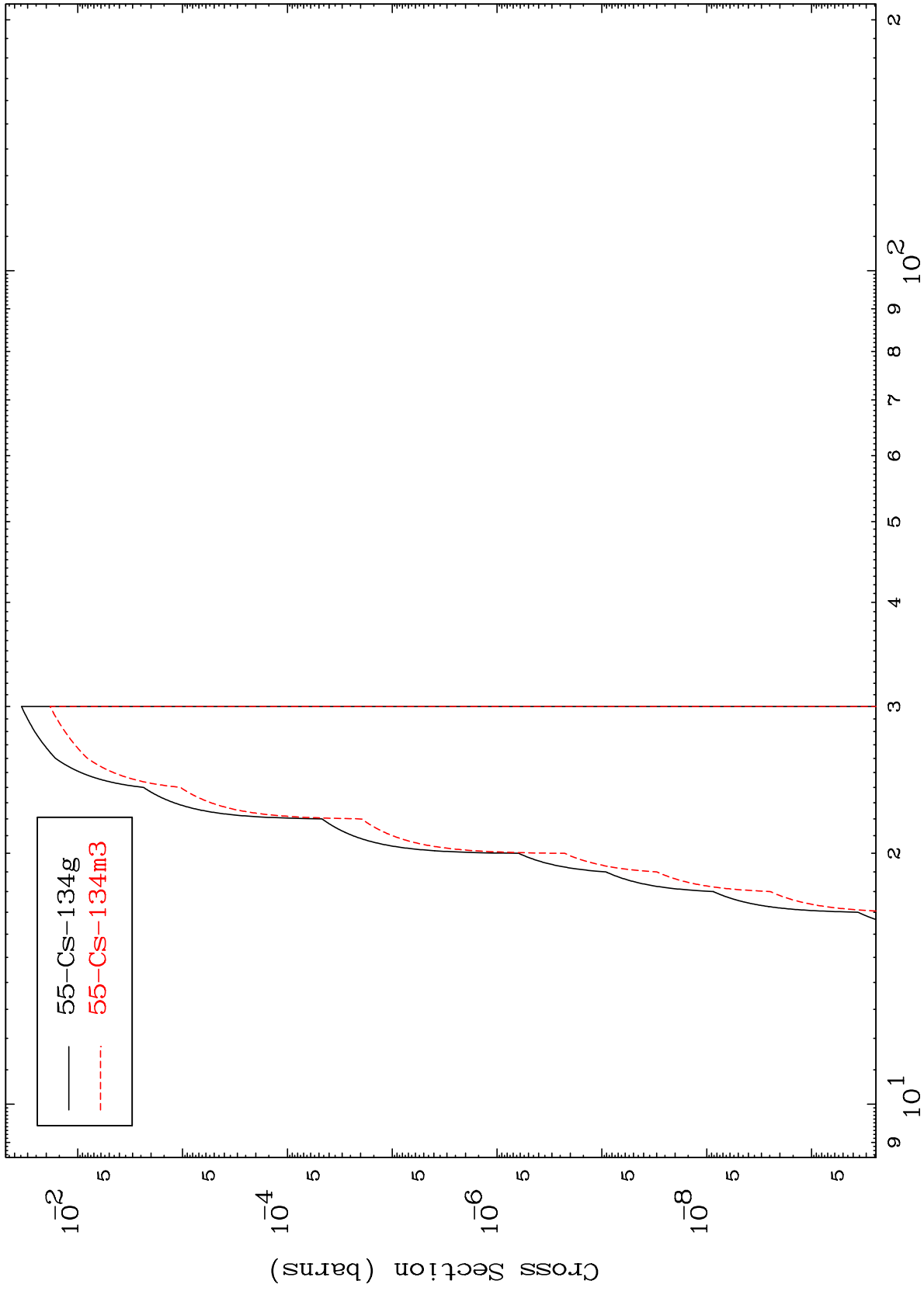
55-Cs-135

MAT 5531

(n,n') α

55-Cs-135

Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

12

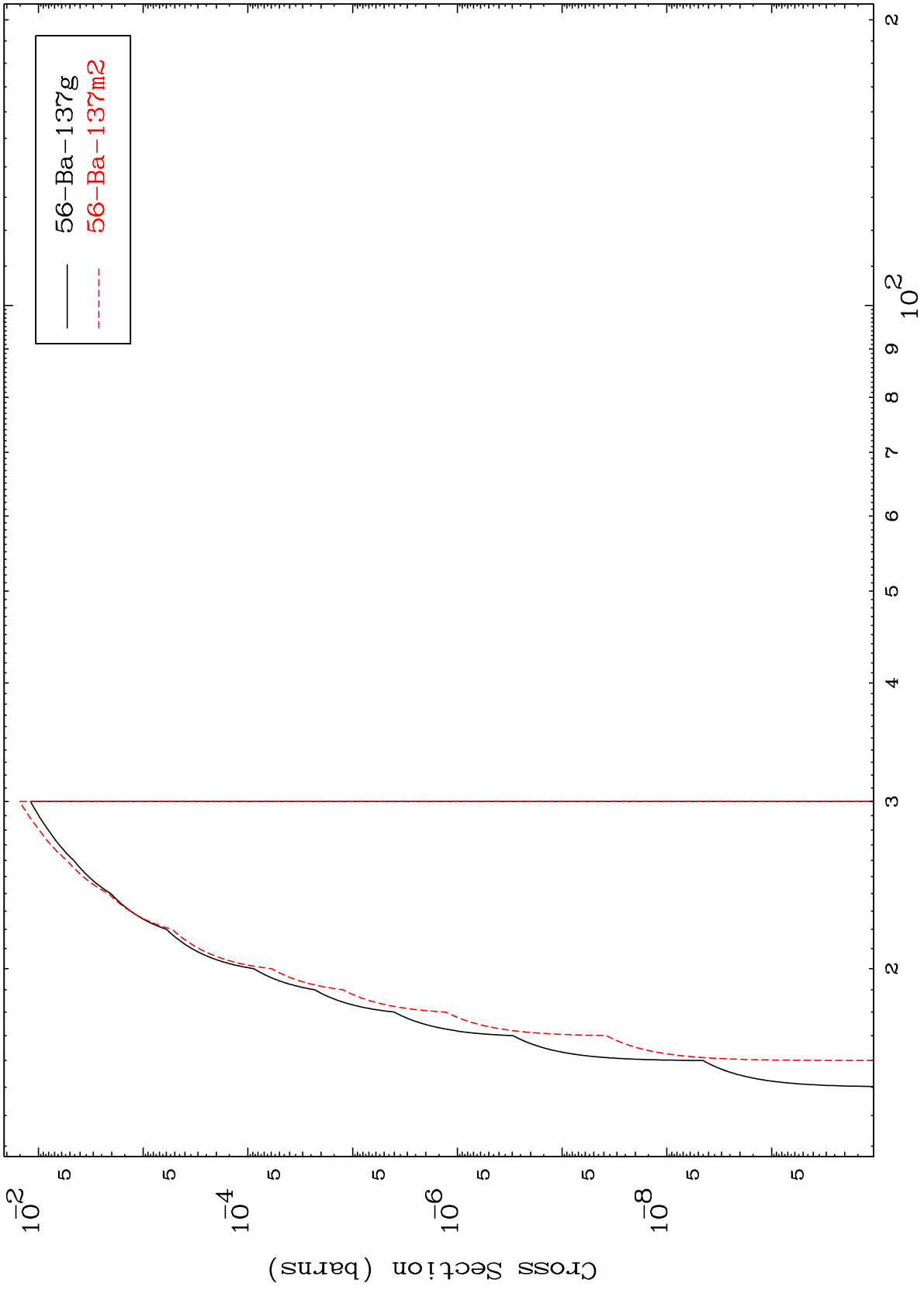
55-Cs-135

MAT 5531

(n,n') p

55-Cs-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

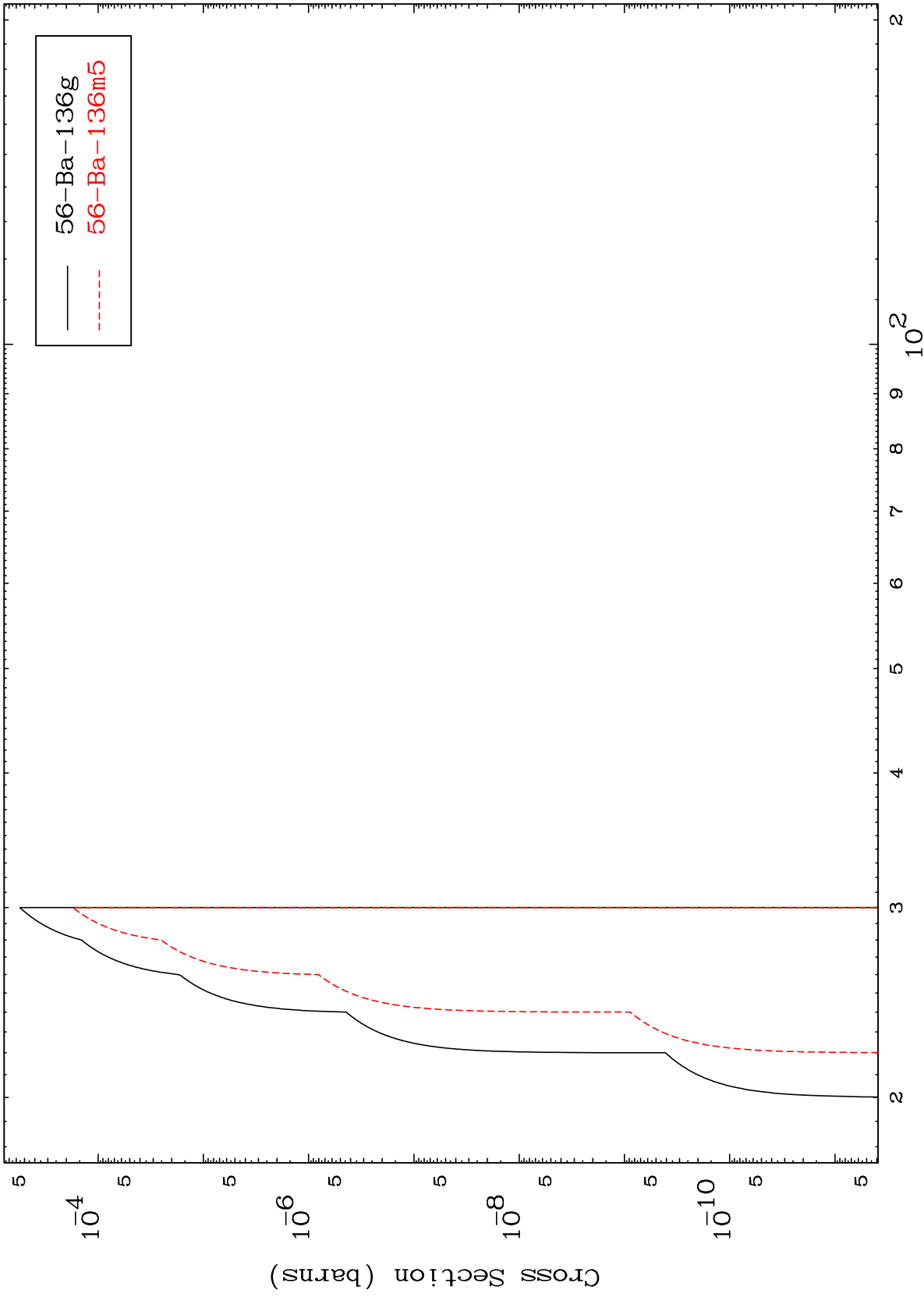
55-Cs-135

MAT 5531

(n,n') d

55-Cs-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

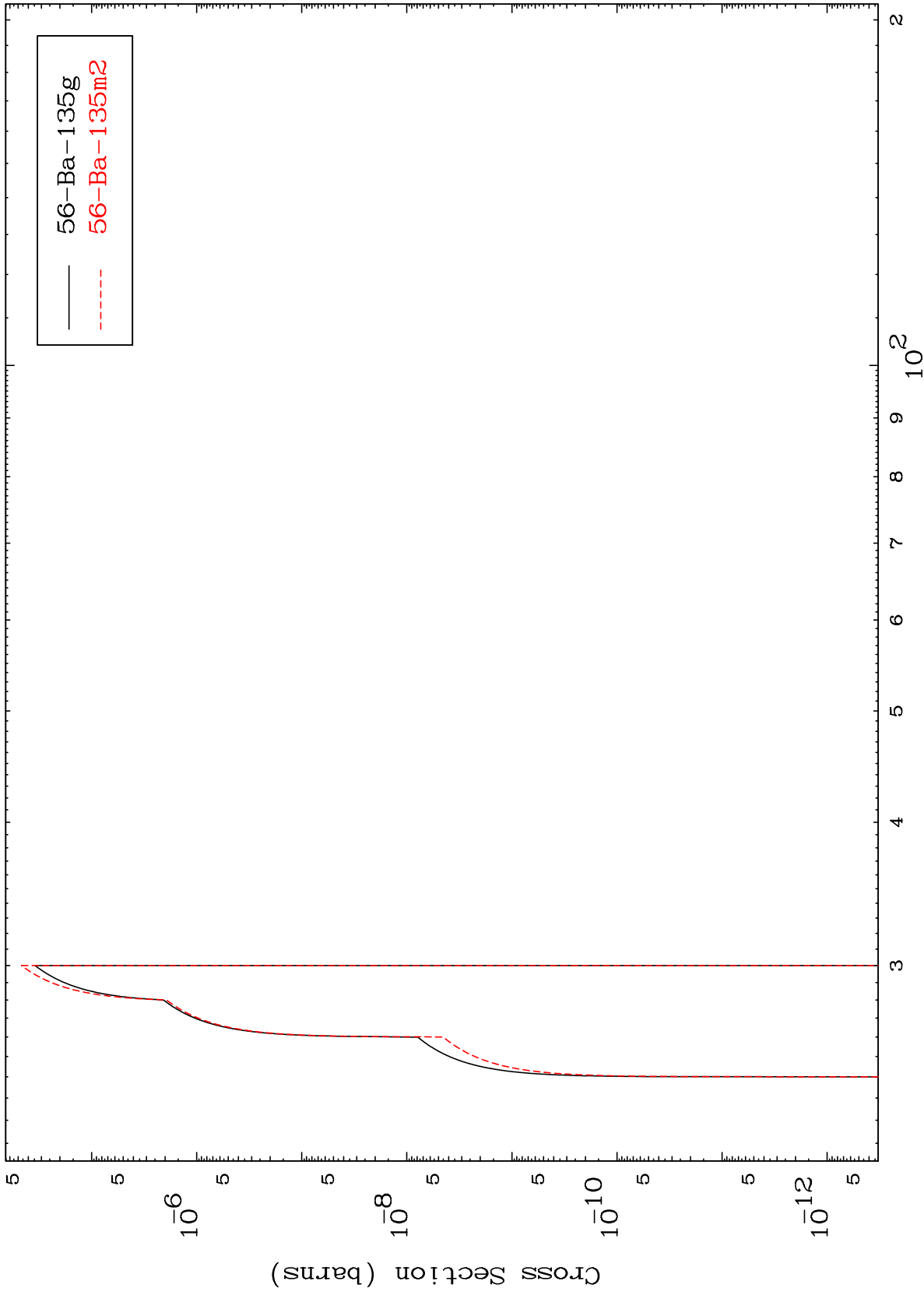
55-Cs-135

MAT 5531

(n,n') t

55-Cs-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

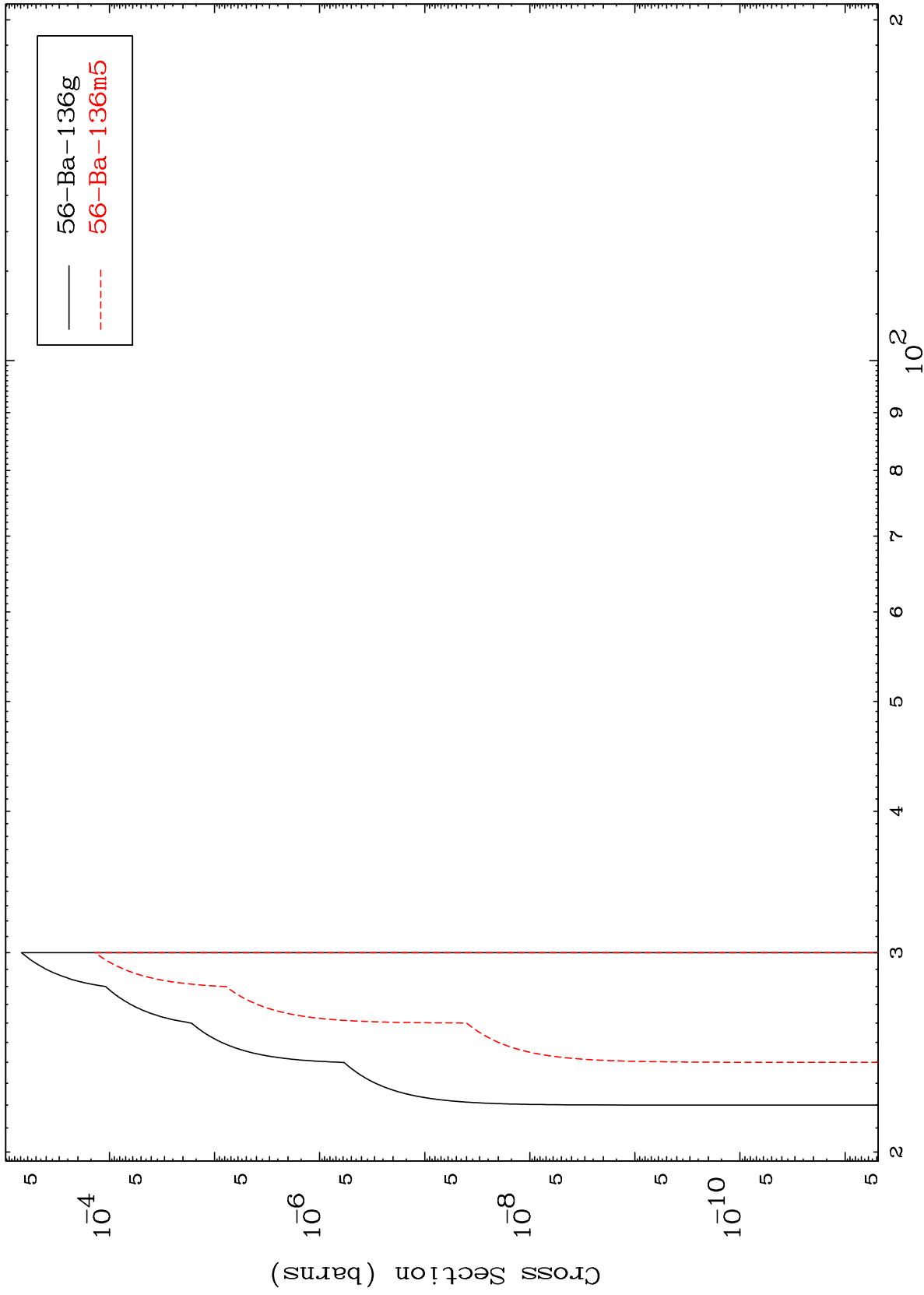
55-Cs-135

MAT 5531

(n,2n) p

55-Cs-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

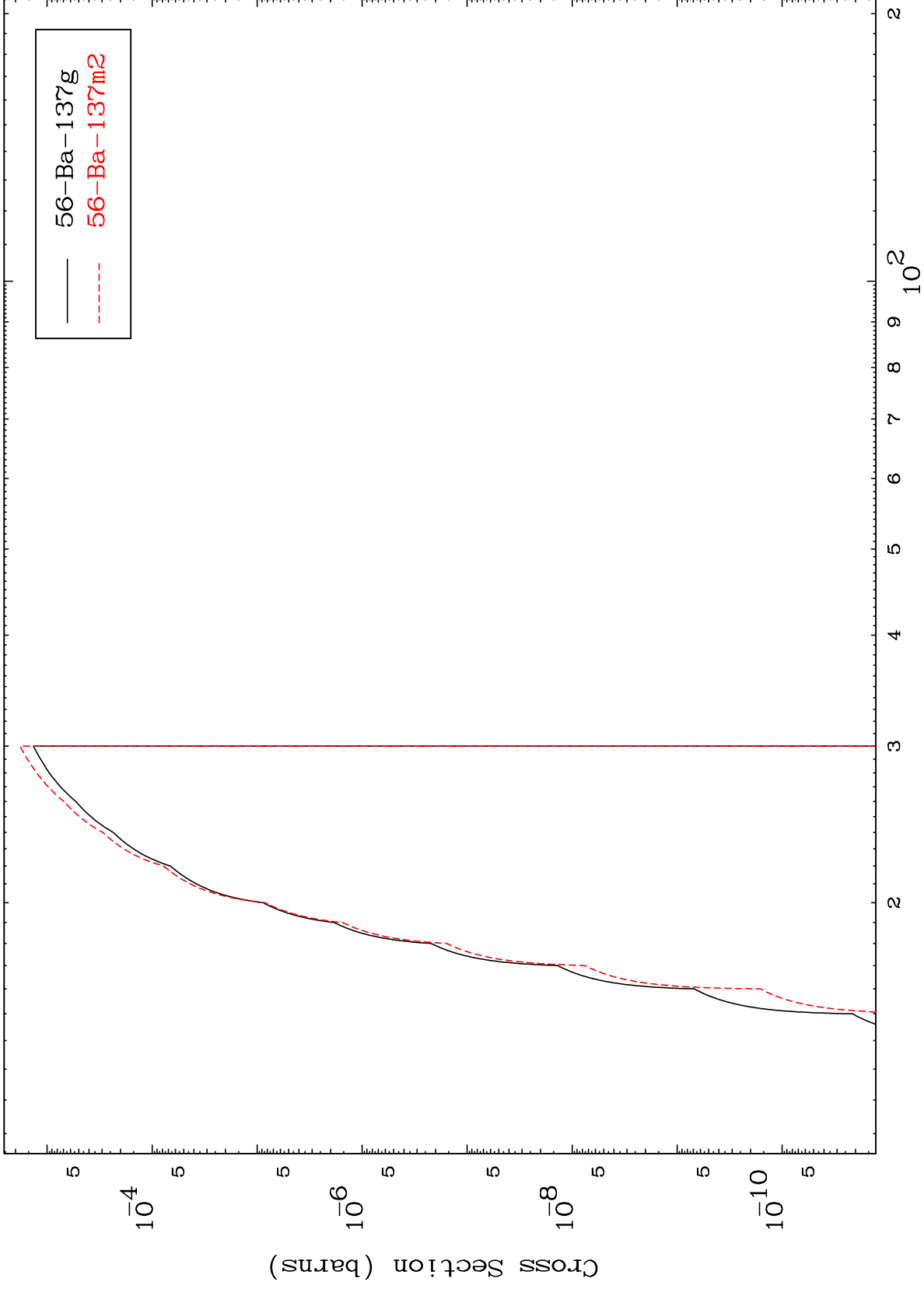
55-Cs-135

MAT 5531

(n,d)

55-Cs-135

Radionuclide Production Cross Section



17

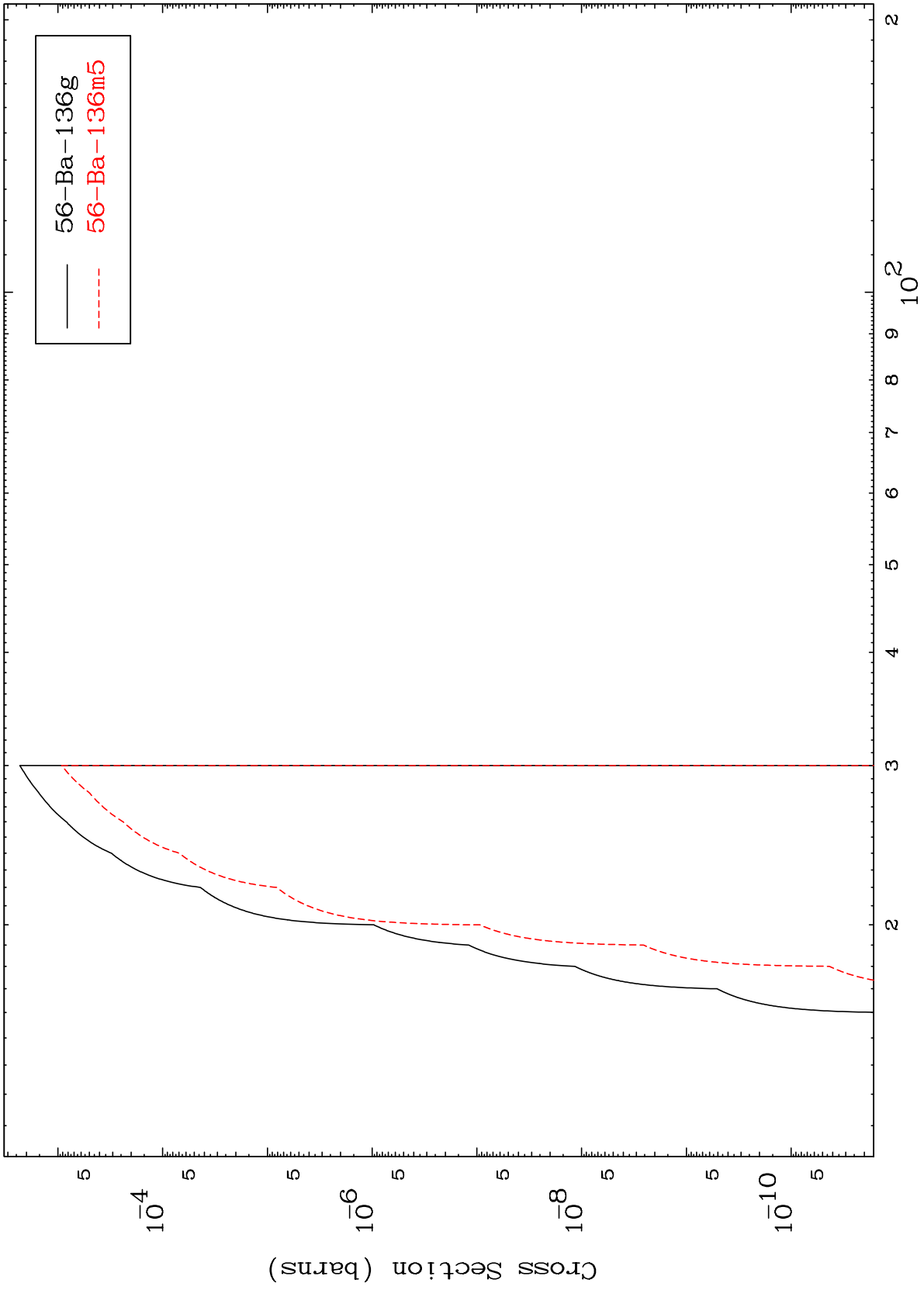
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

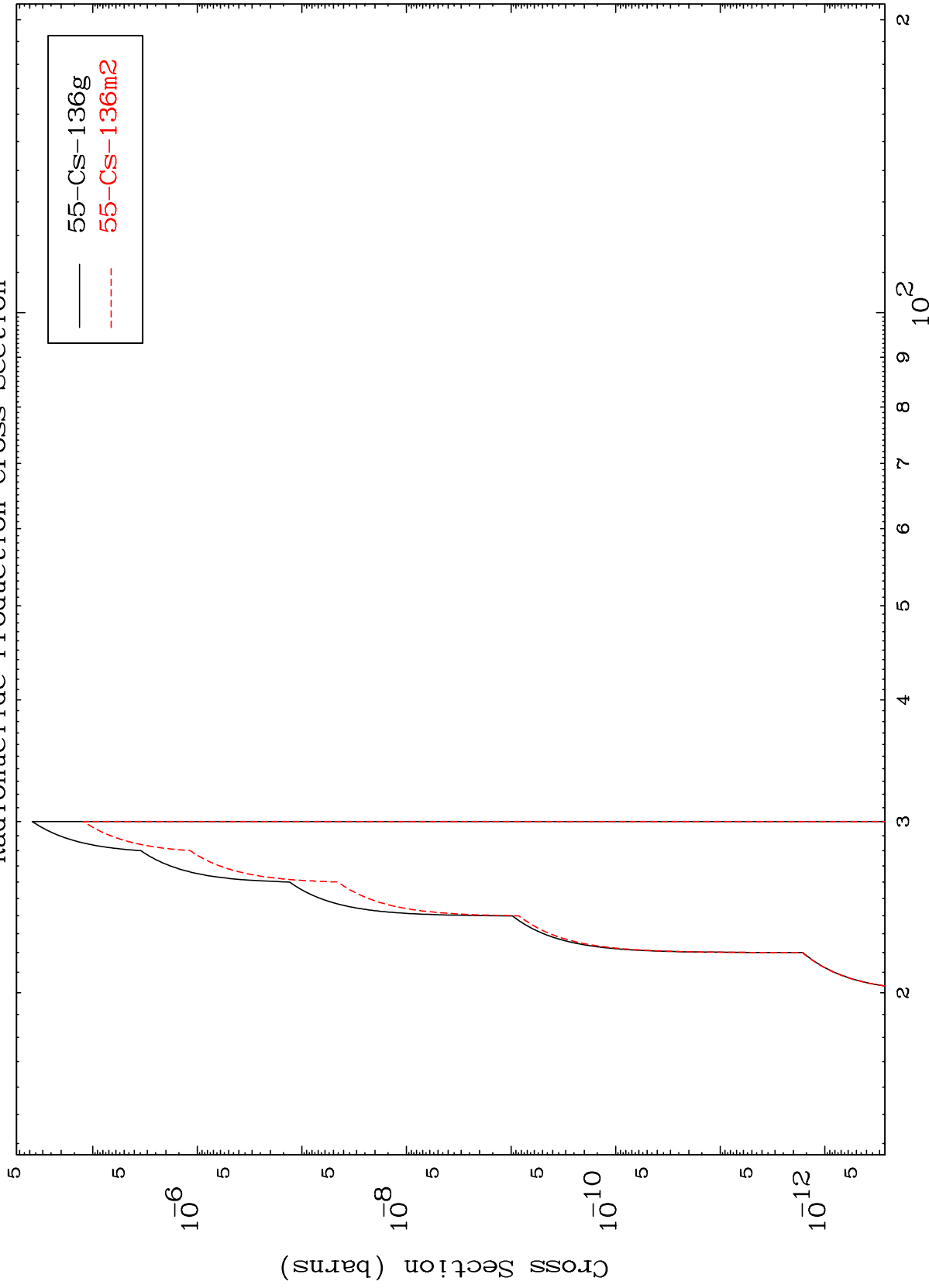
55-Cs-135

MAT 5531

(n, He-3)

55-Cs-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

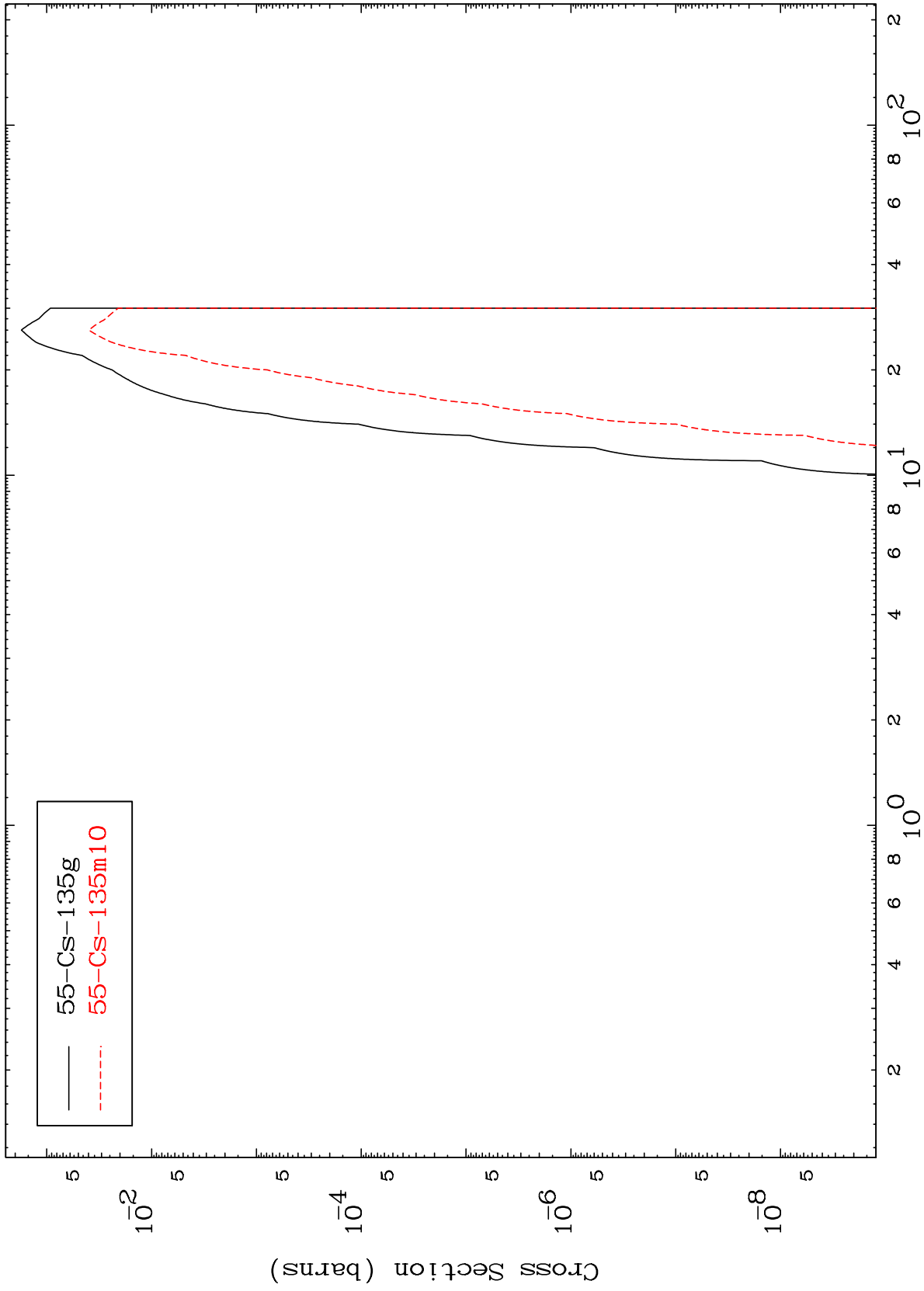
55-Cs-135

MAT 5531

(n, α)

55-Cs-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

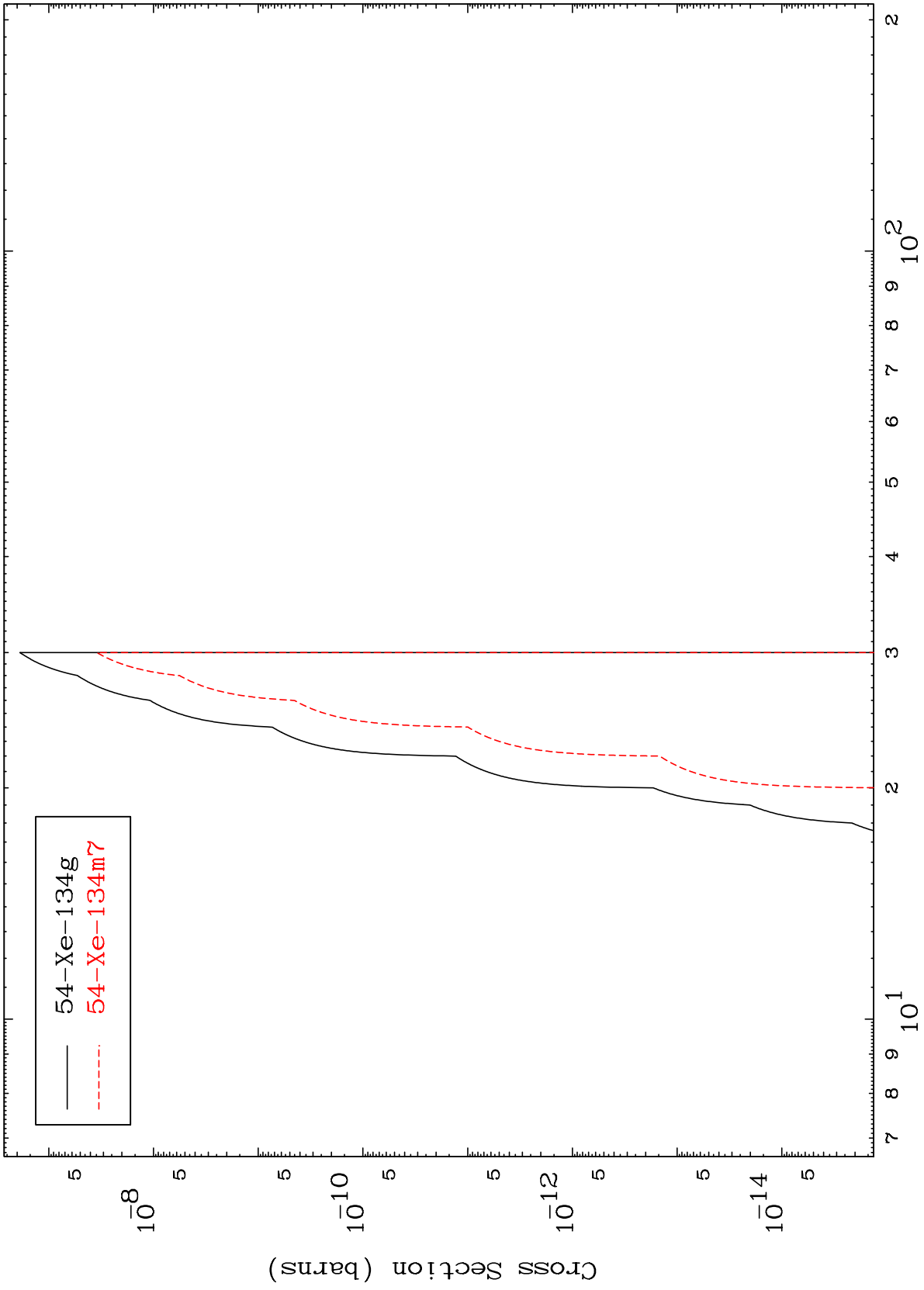
55-Cs-135

MAT 5531

(n,p) α

55-Cs-135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

55-Cs-135