

Program EVALPLOT
(Version 2021-1)

by

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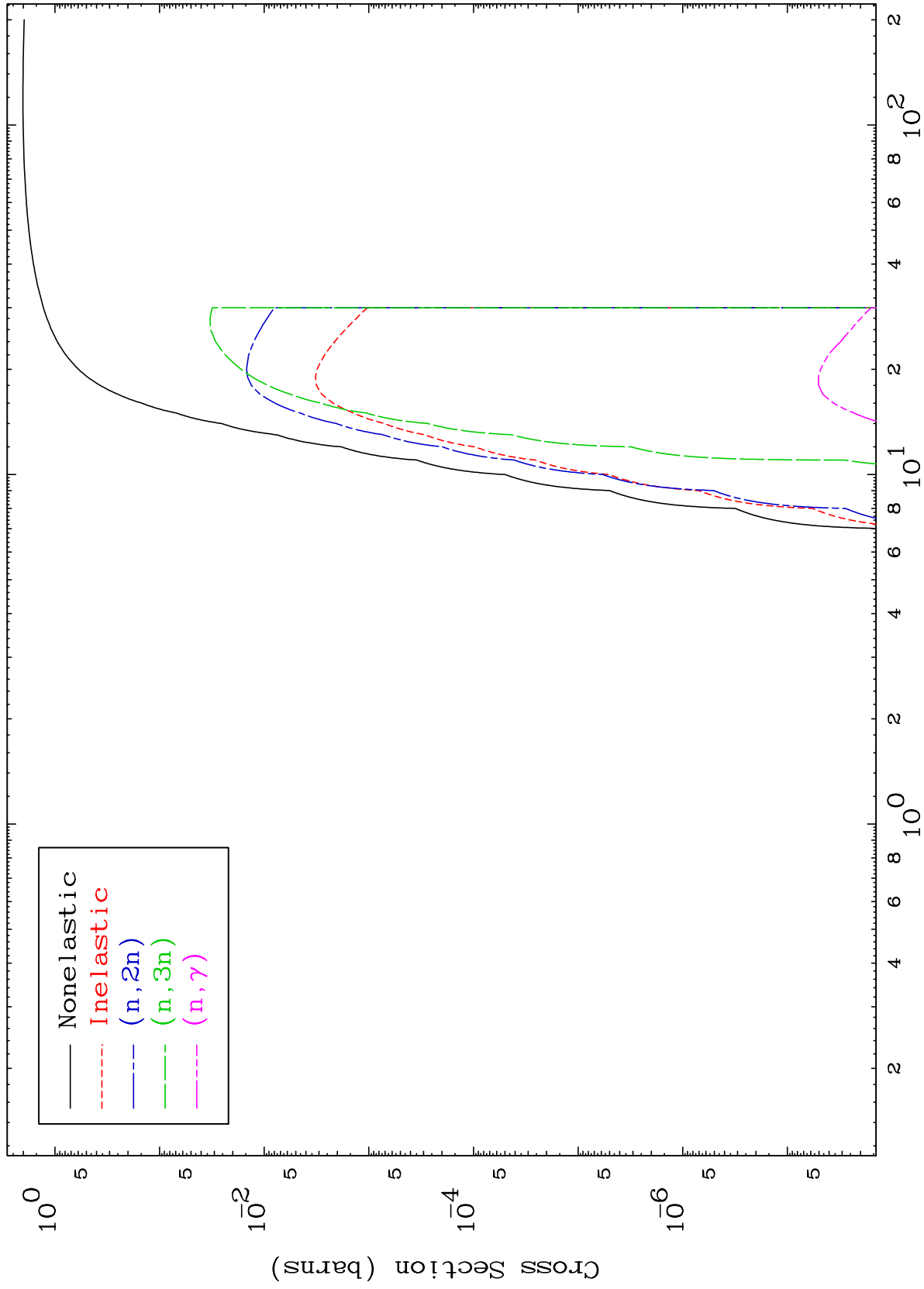
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5531

He-3 Major
0 Kelvin Cross Sections

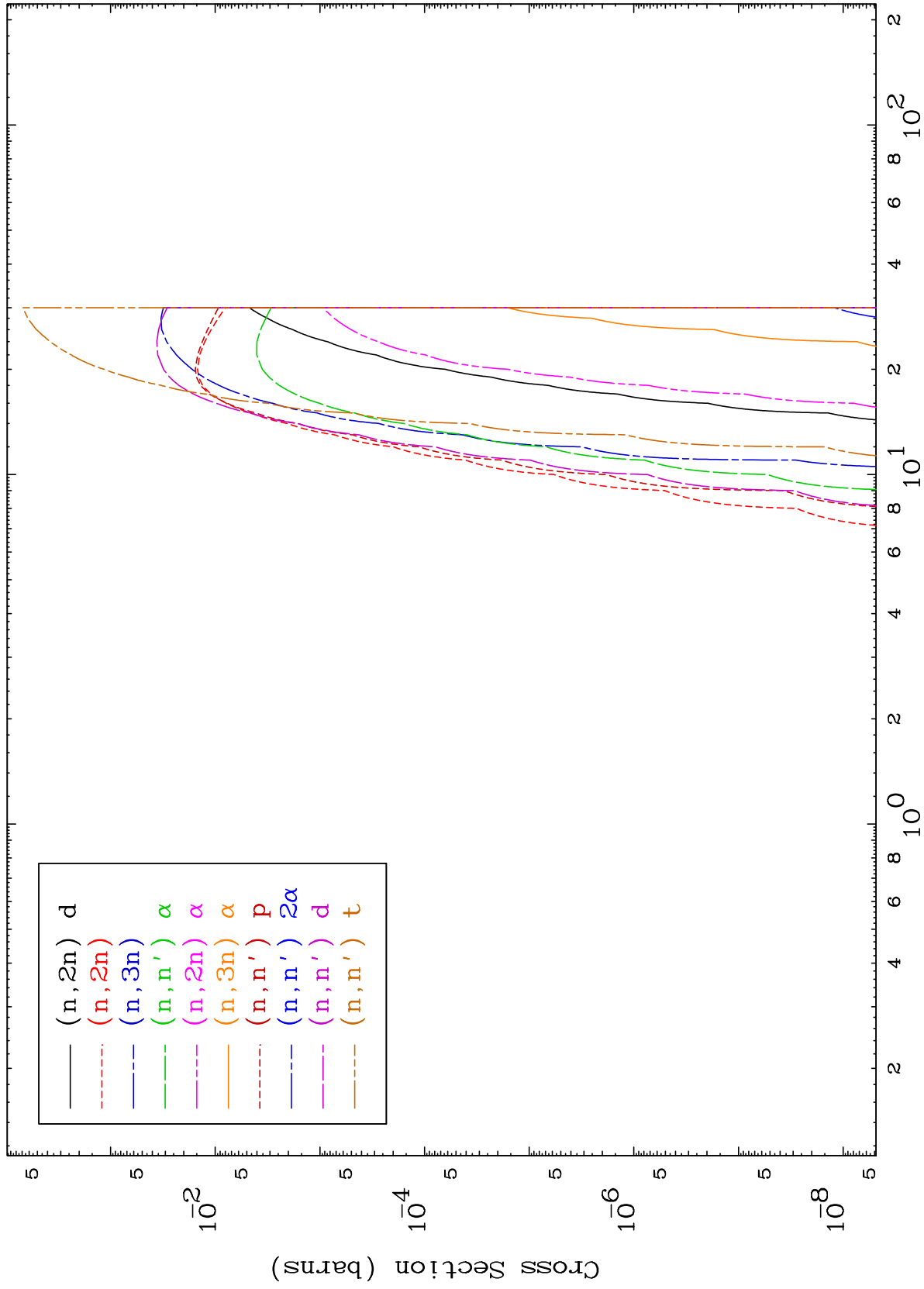
55-Cs-135



MAT 5531

He-3 Neutron Absorption
0 Kelvin Cross Sections

55-Cs-135



2

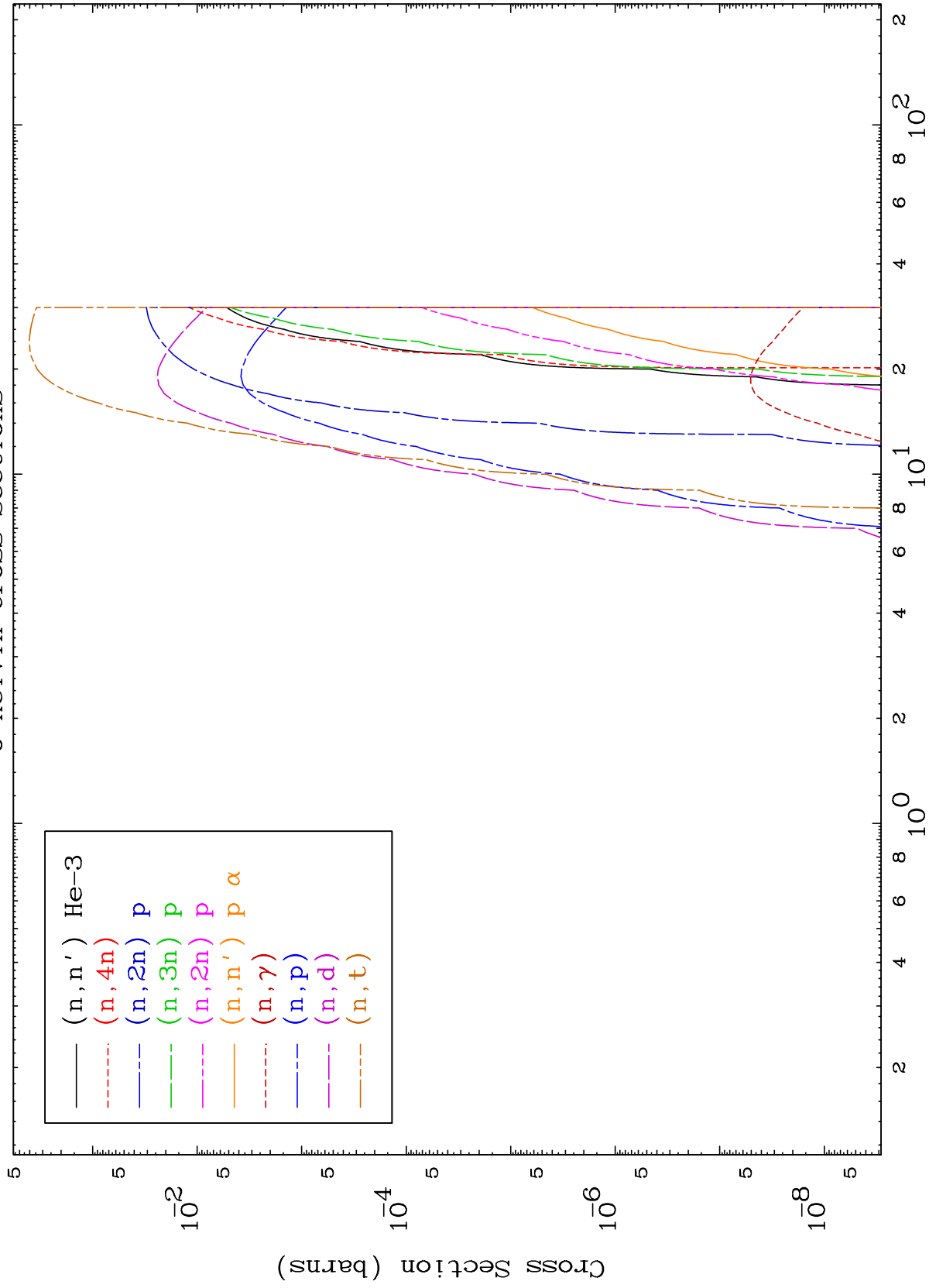
Incident Energy (MeV)

55-Cs-135

MAT 5531

He-3 Neutron Absorption
0 Kelvin Cross Sections

55-Cs-135



3

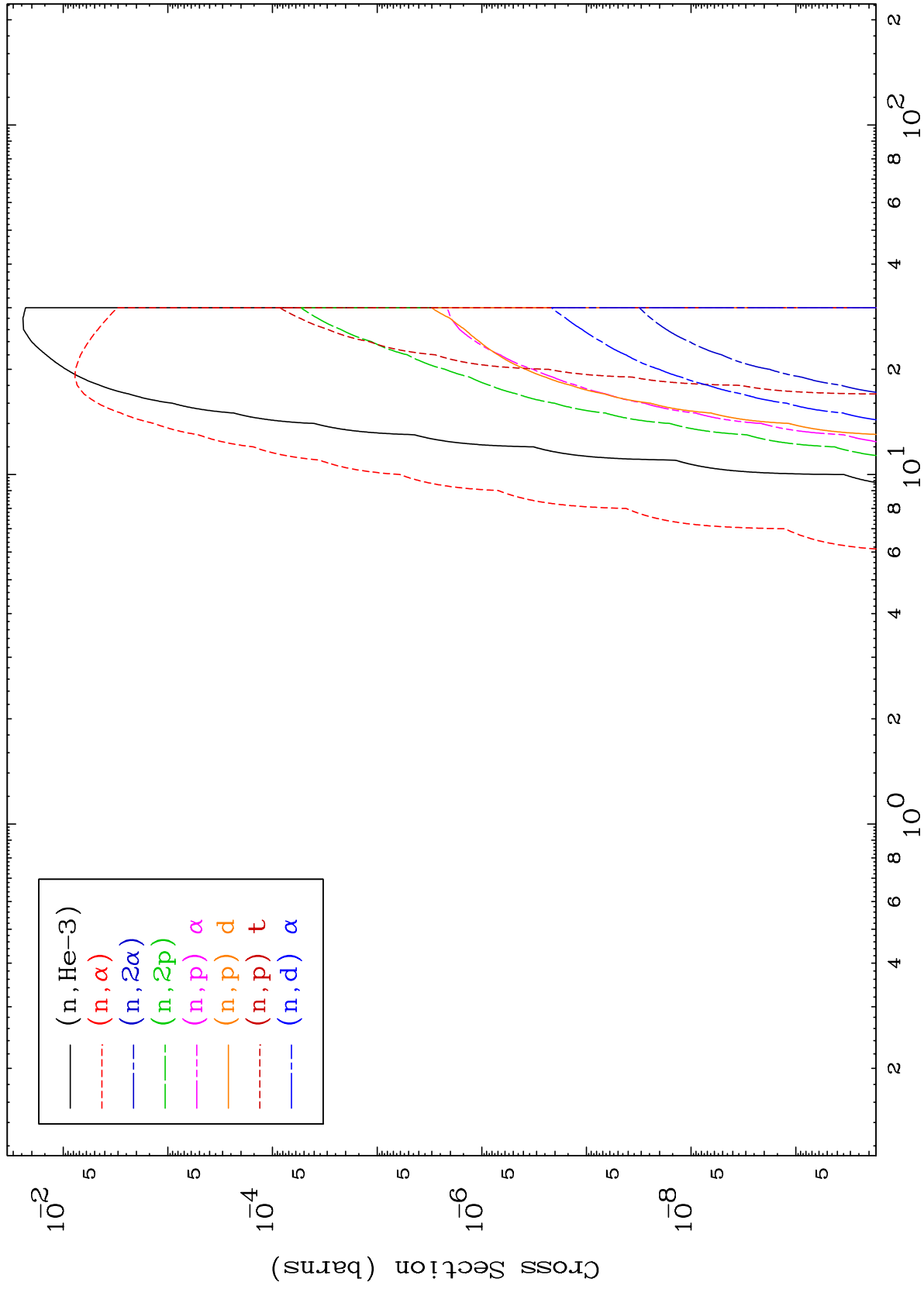
Incident Energy (MeV)

55-Cs-135

MAT 5531

He-3 Neutron Absorption
0 Kelvin Cross Sections

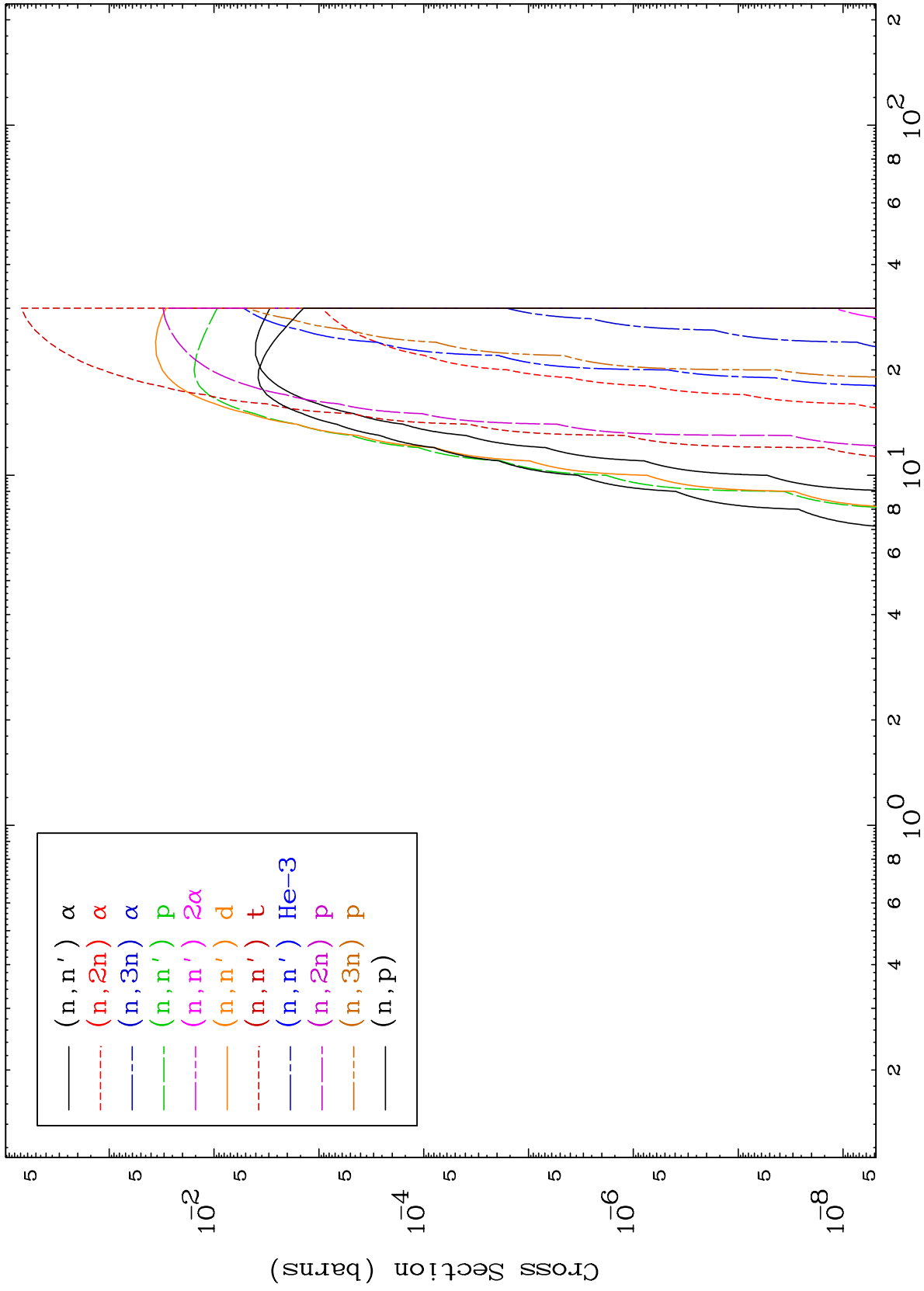
55-Cs-135



MAT 5531

He-3 Charged Particle
0 Kelvin Cross Sections

55-Cs-135



5

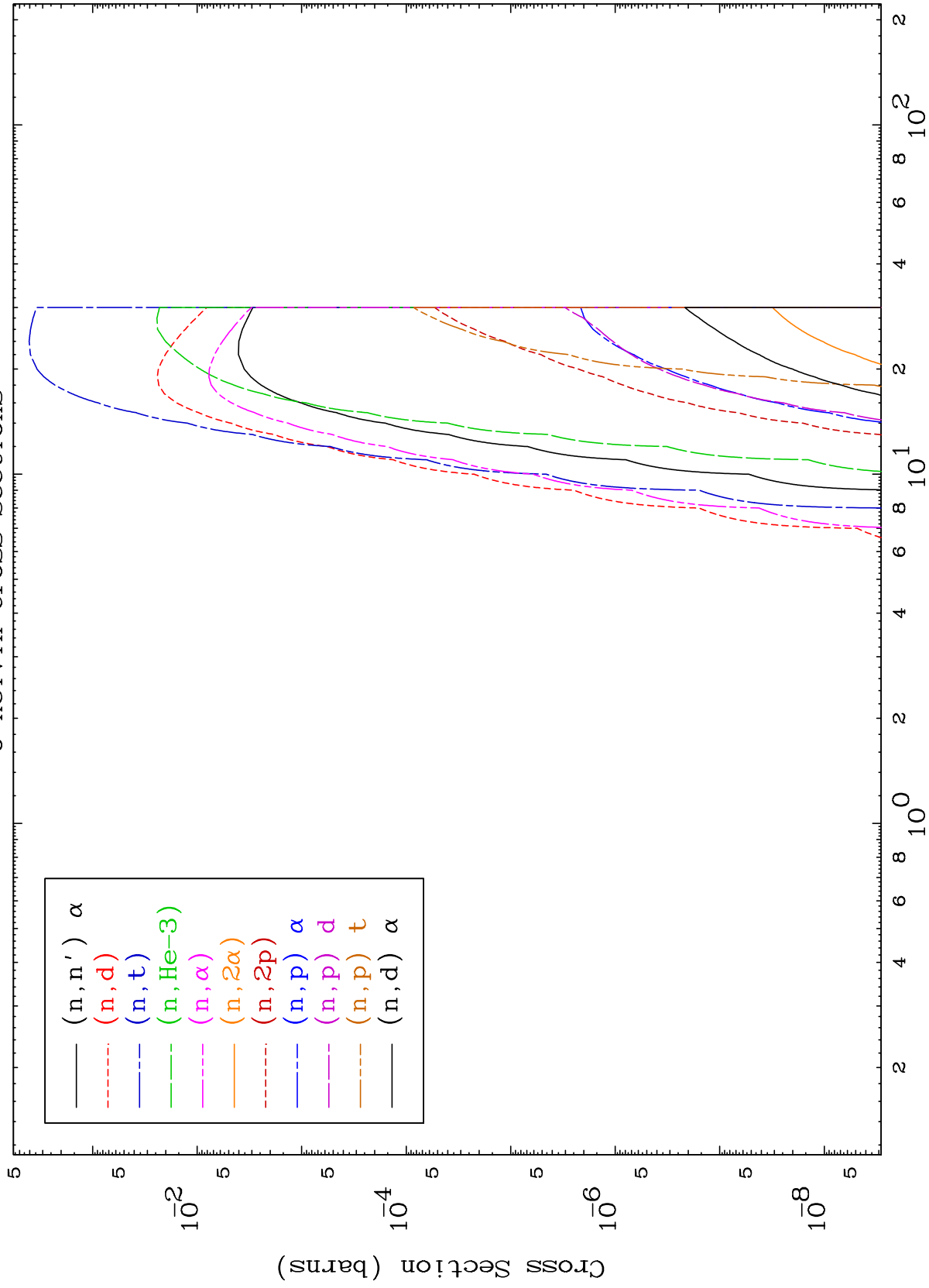
Incident Energy (MeV)

55-Cs-135

MAT 5531

He-3 Charged Particle
0 Kelvin Cross Sections

55-Cs-135



6

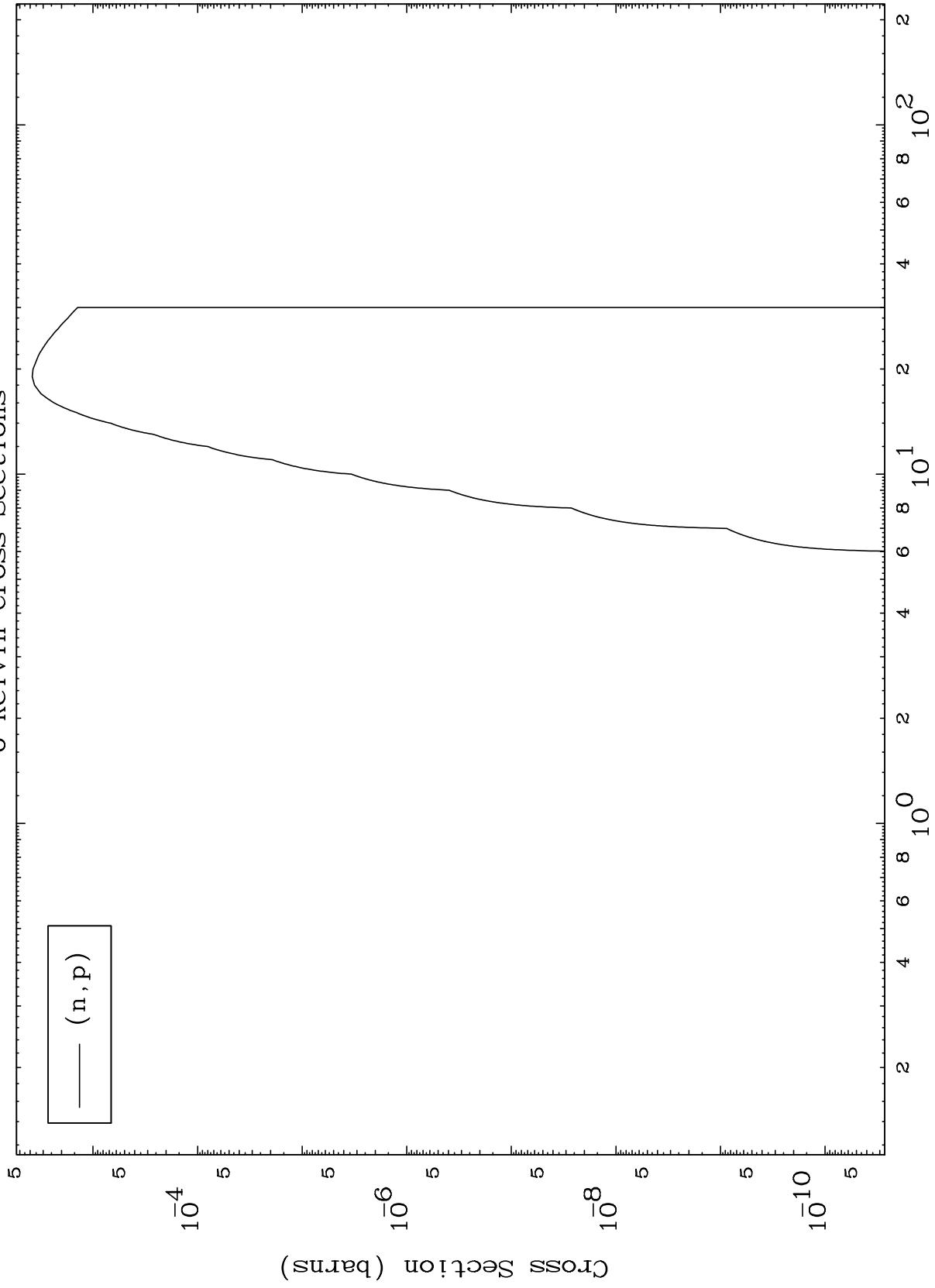
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



7

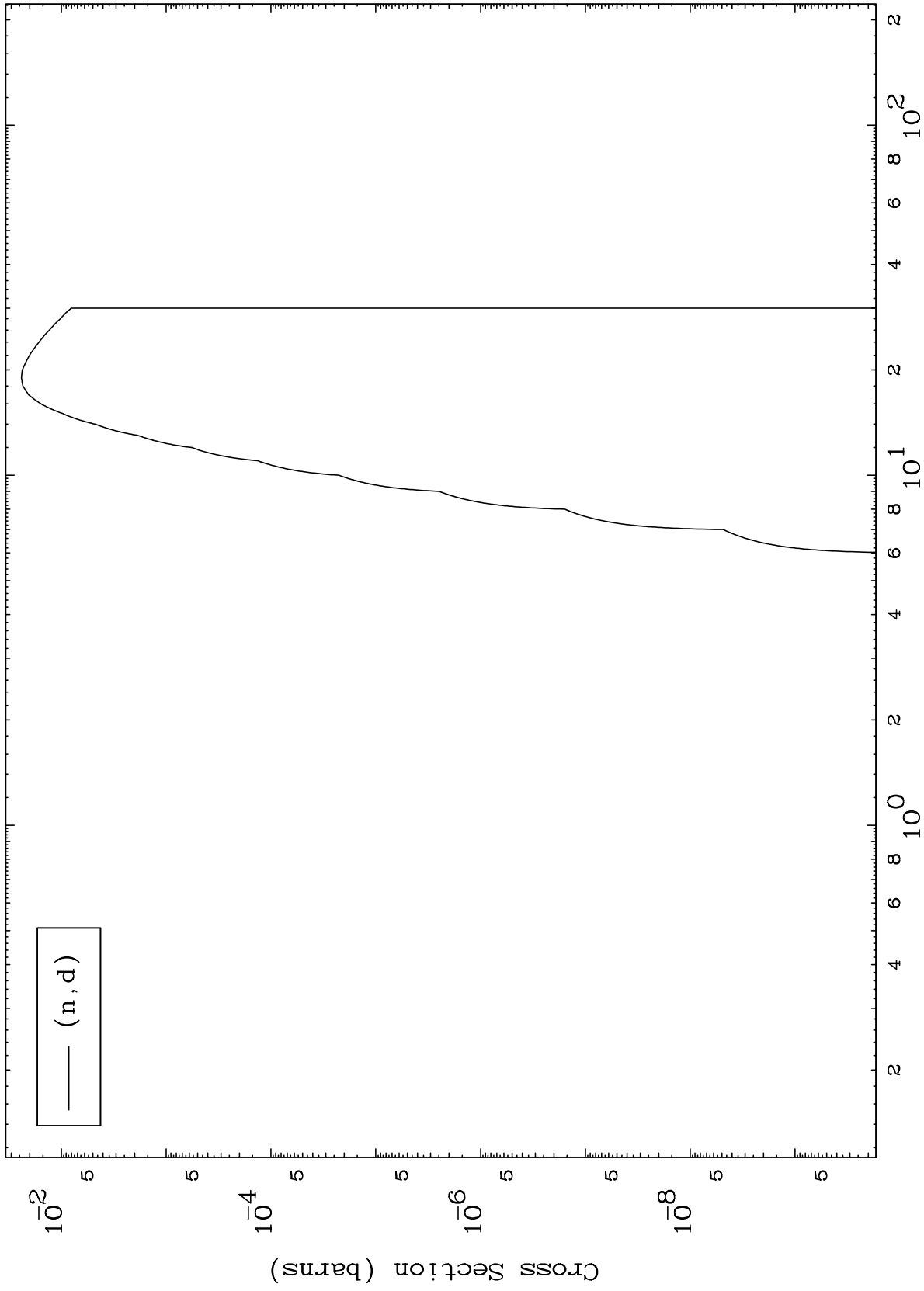
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



8

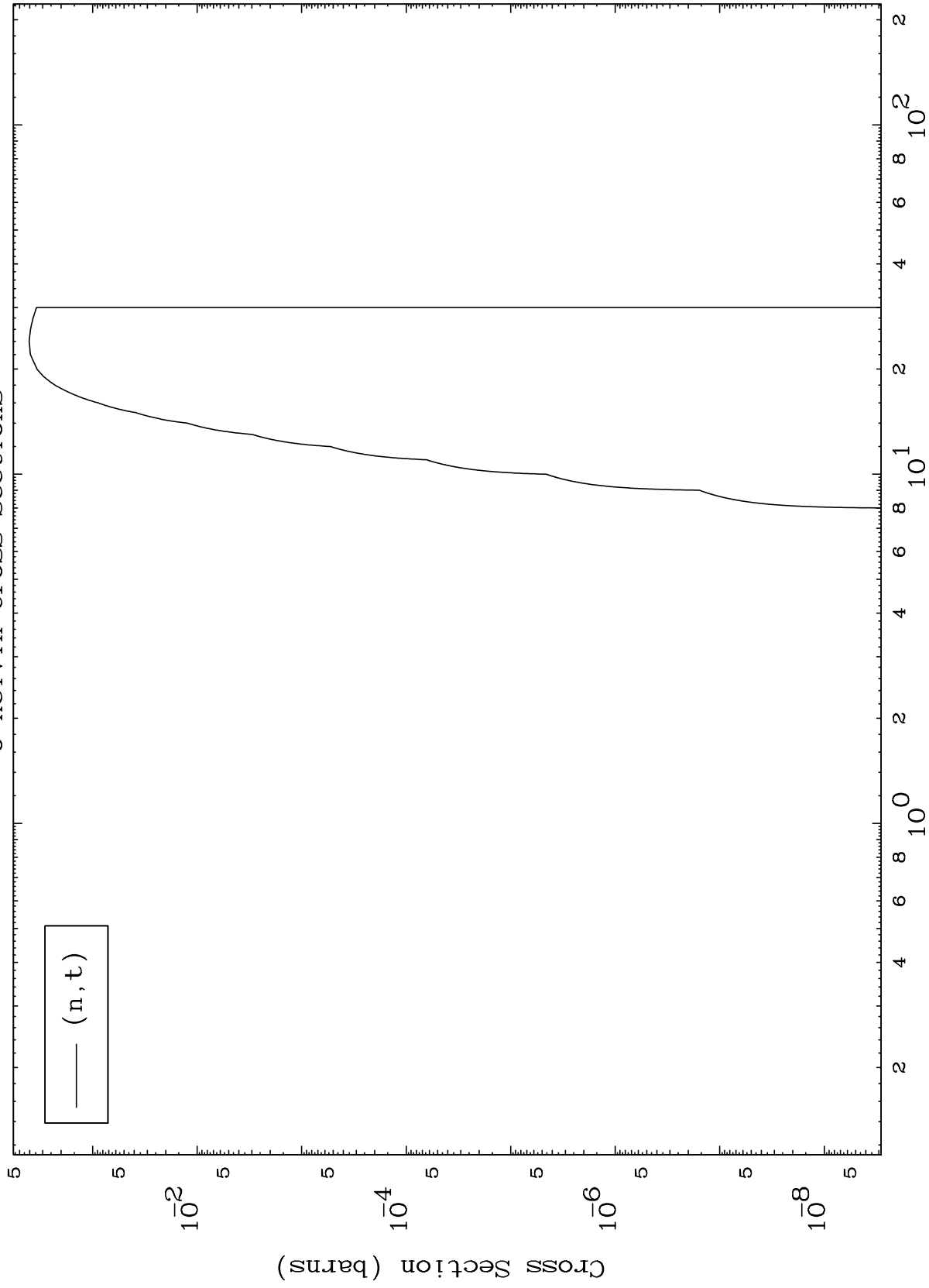
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

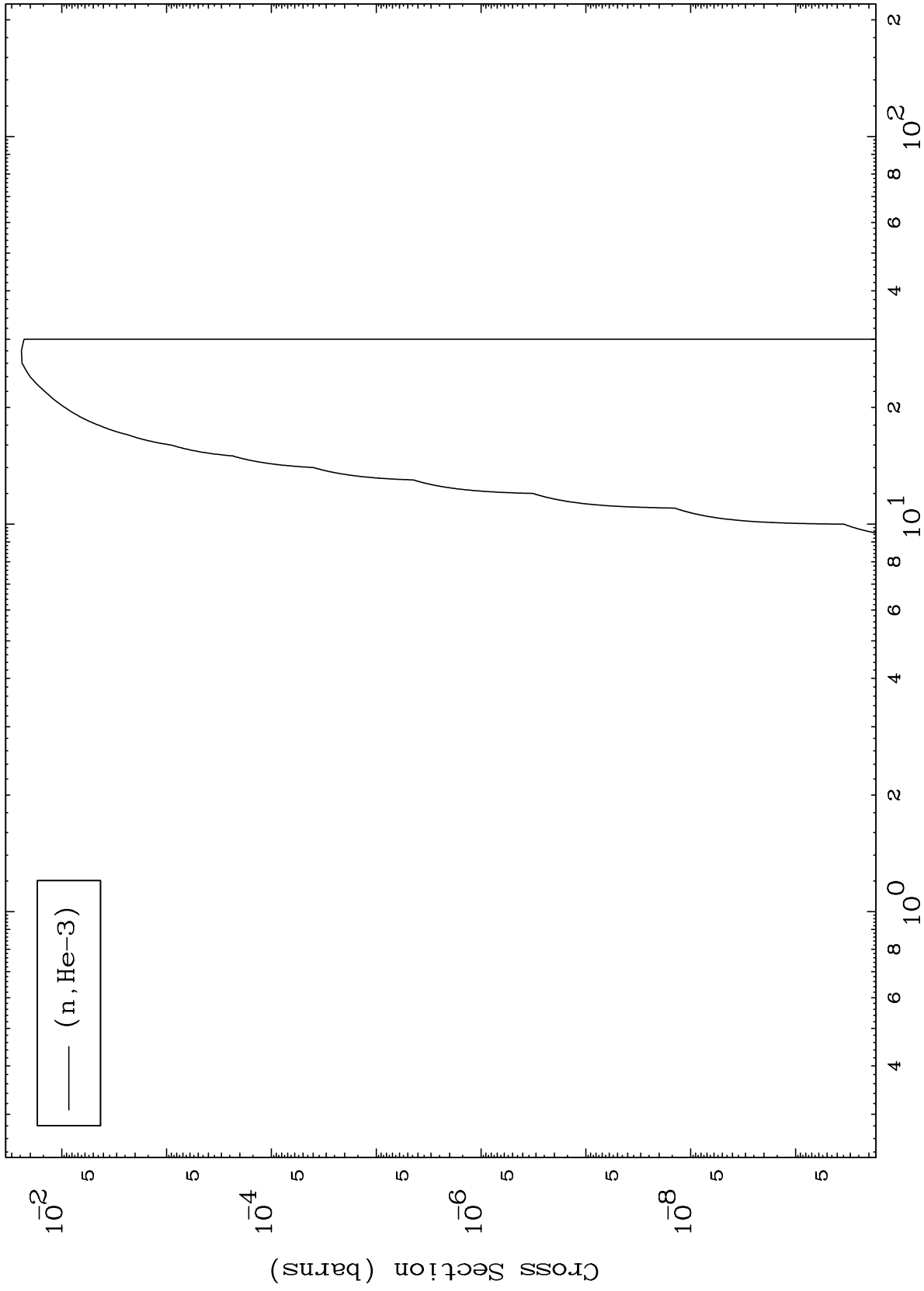
55-Cs-135



MAT 5531

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

55-Cs-135



10

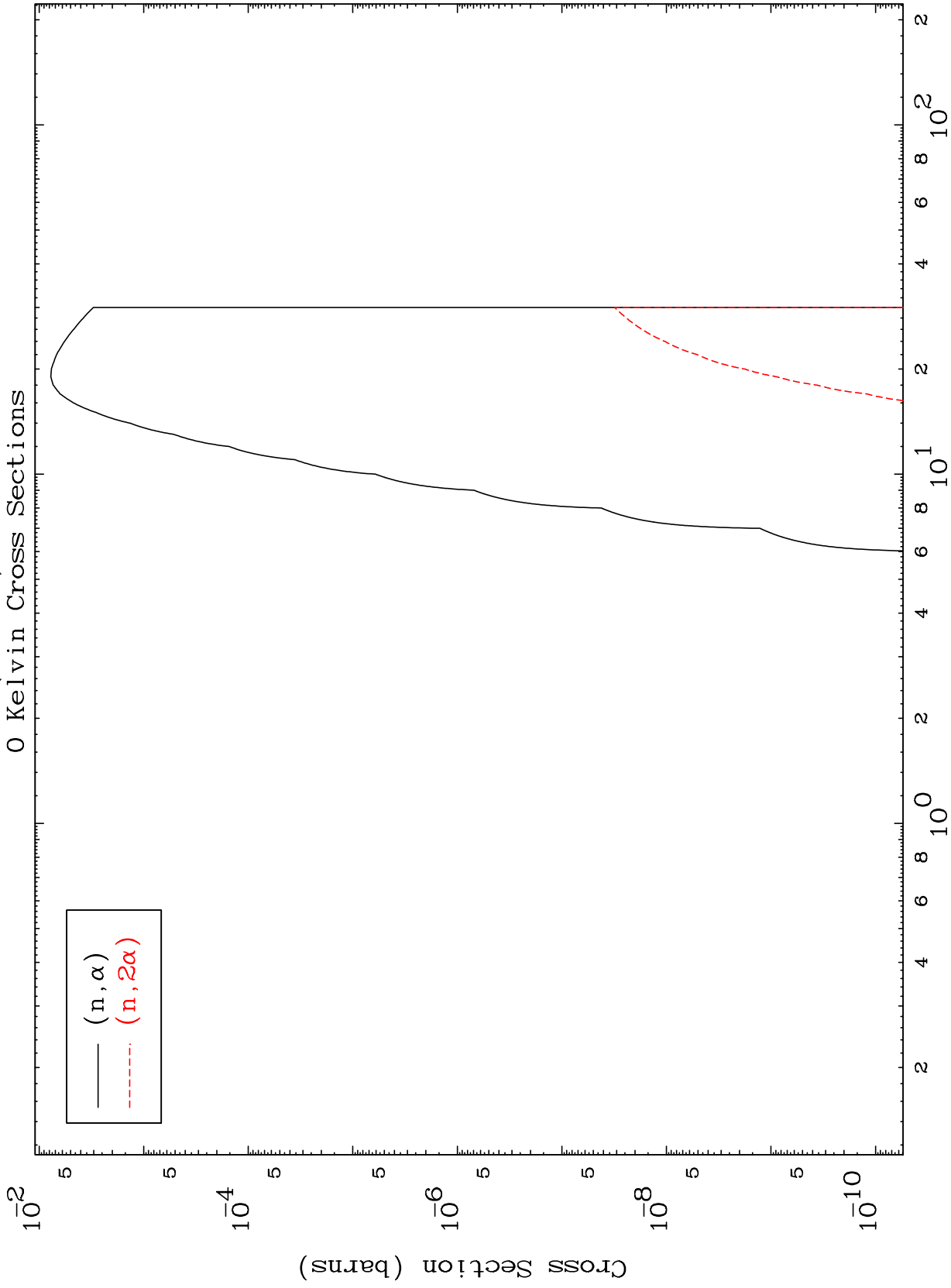
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



11

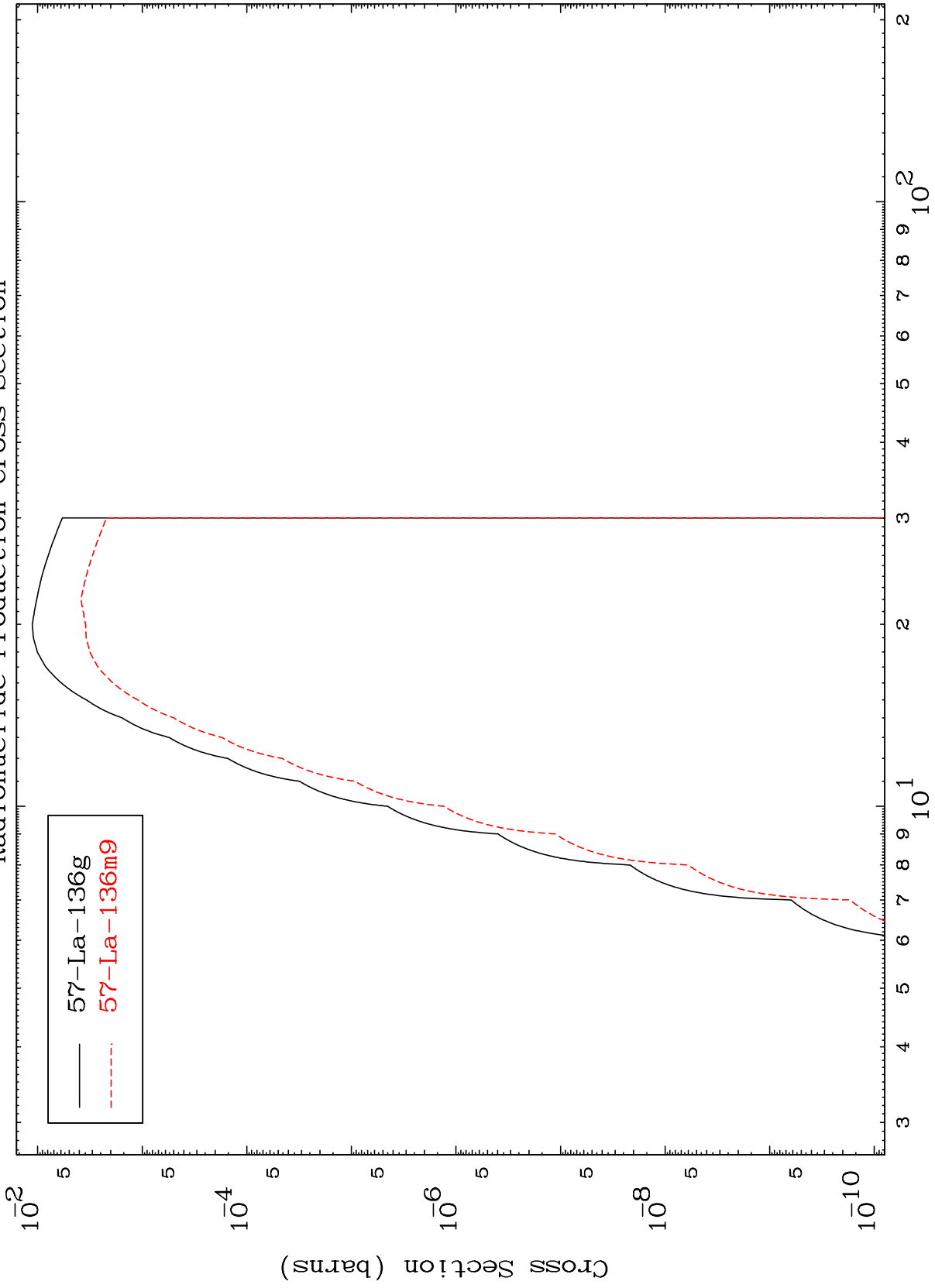
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

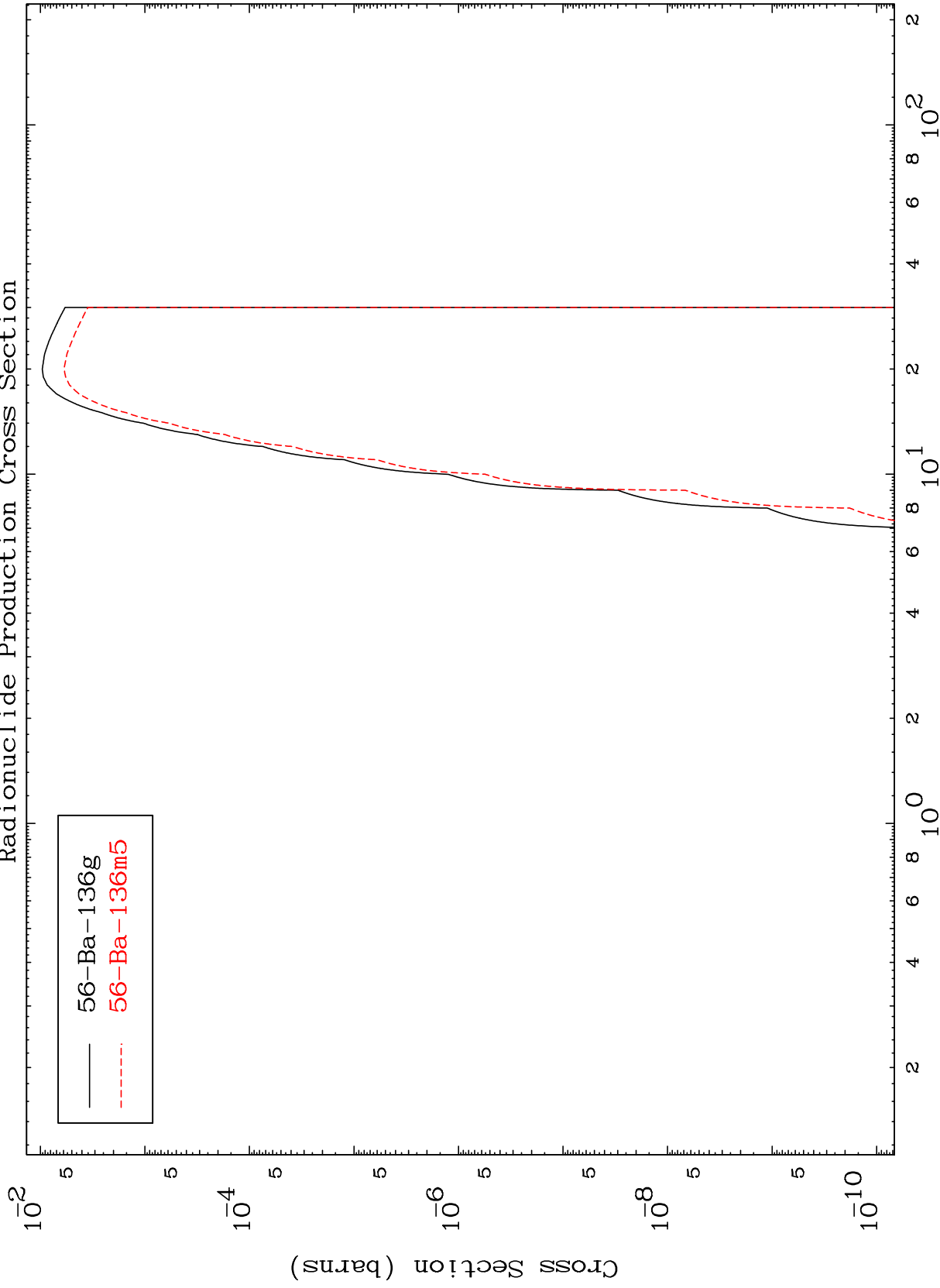
55-Cs-135

MAT 5531

(n,n') p

55-Cs-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

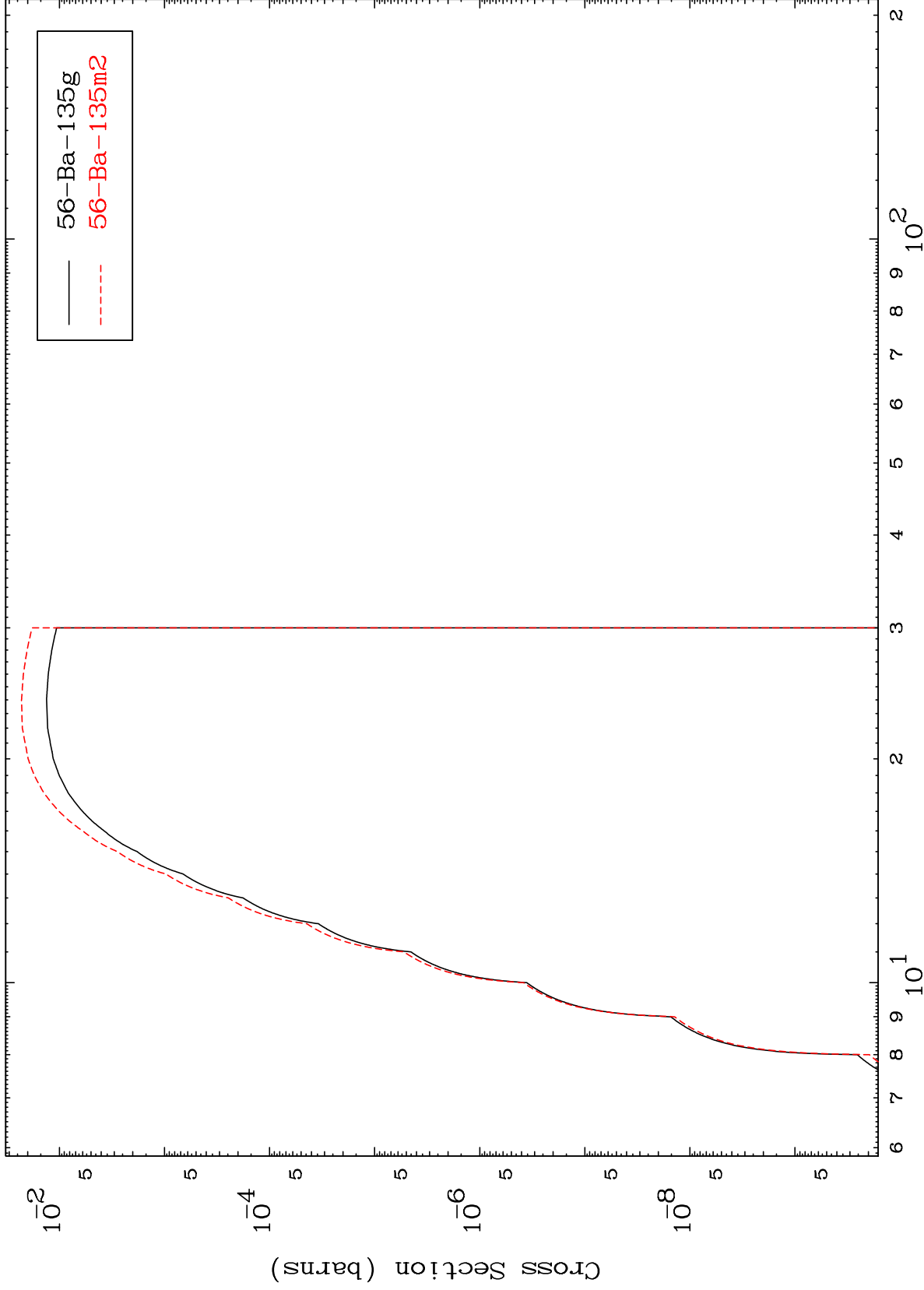
55-Cs-135

MAT 5531

(n,n') d

55-Cs-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

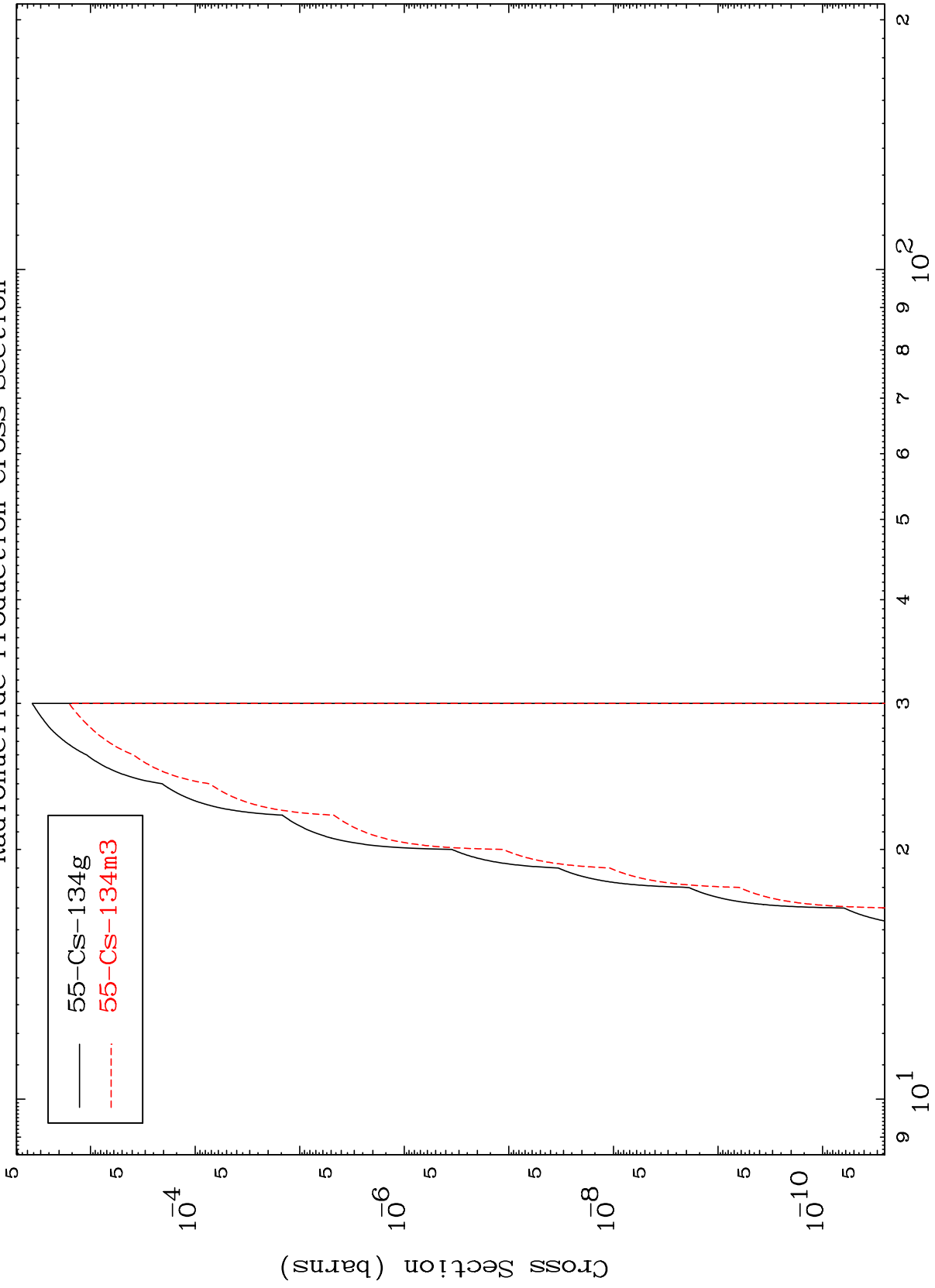
55-Cs-135

MAT 5531

(n, n') He-3

55-Cs-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

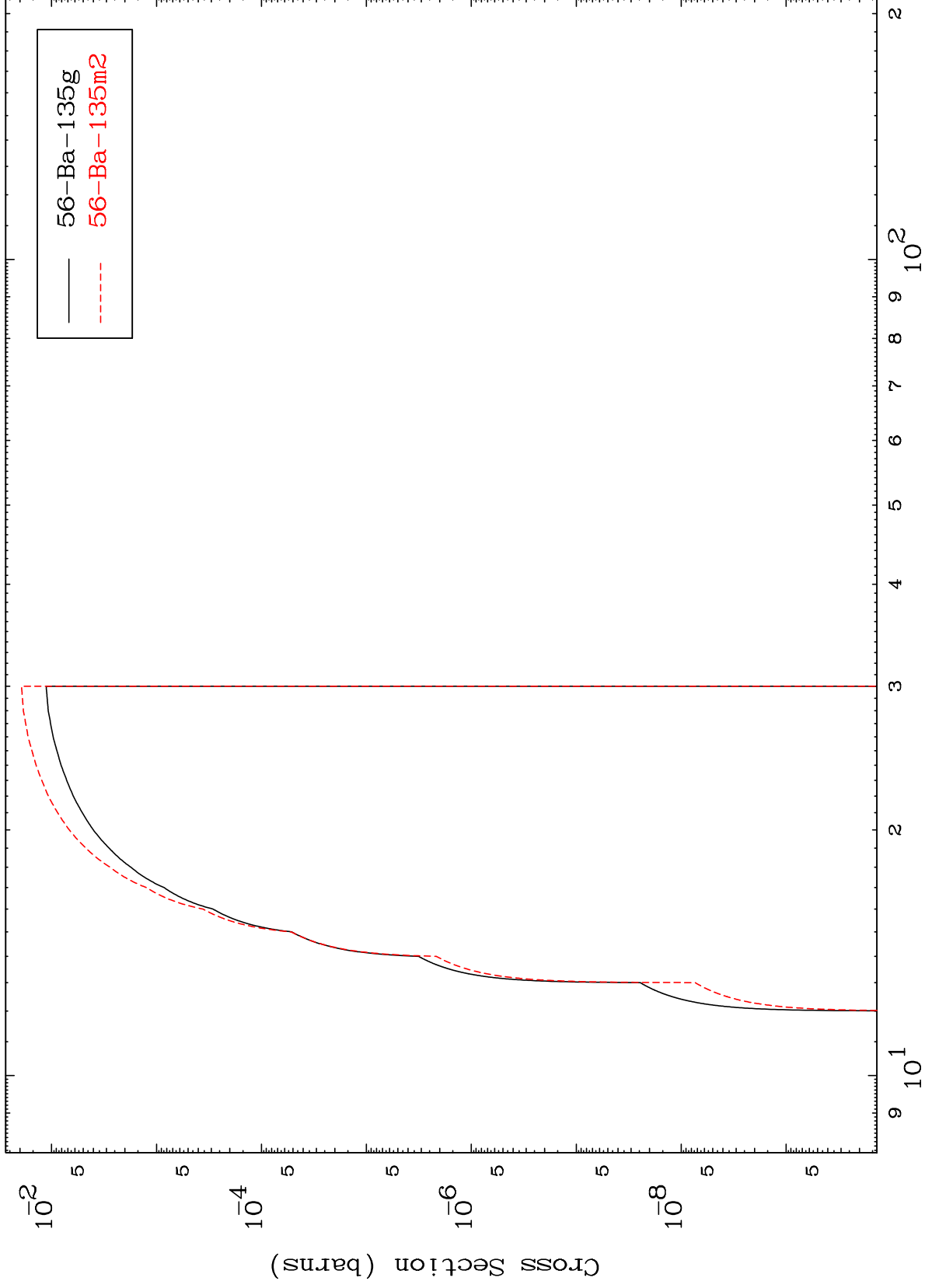
55-Cs-135

MAT 5531

(n,2n) p

55-Cs-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

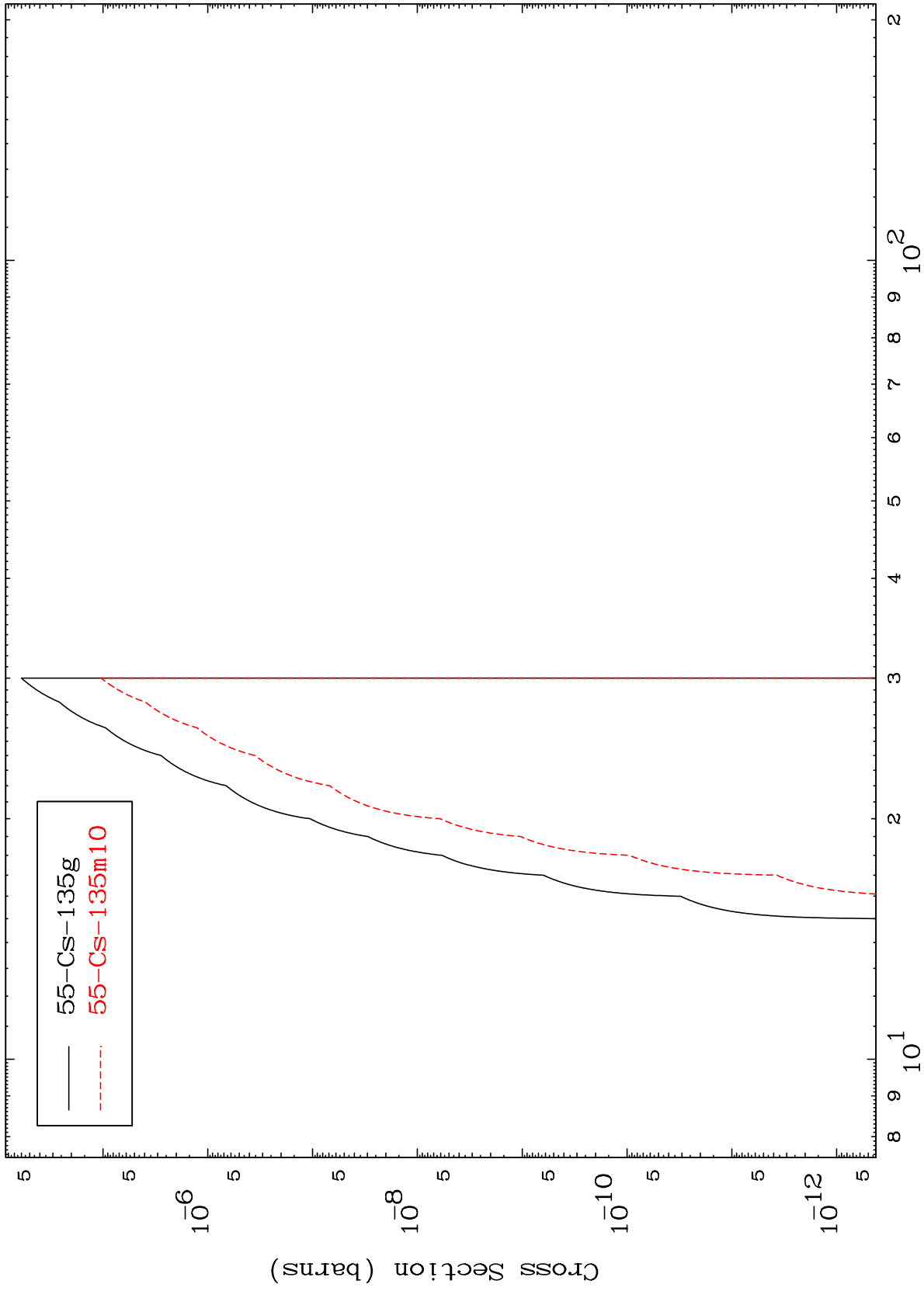
55-Cs-135

MAT 5531

(n,2n) p

55-Cs-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

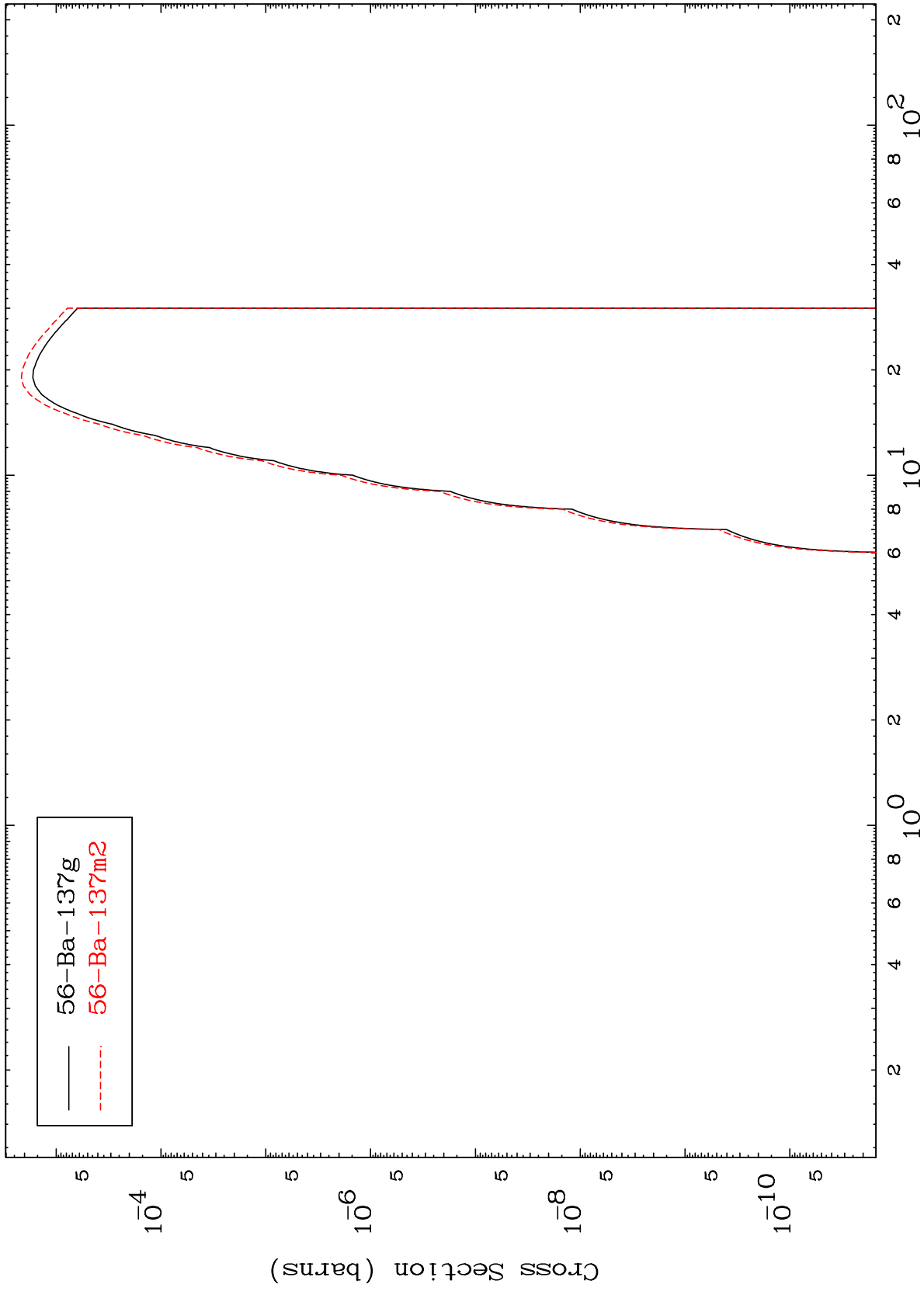
55-Cs-135

MAT 5531

(n,p)

55-Cs-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

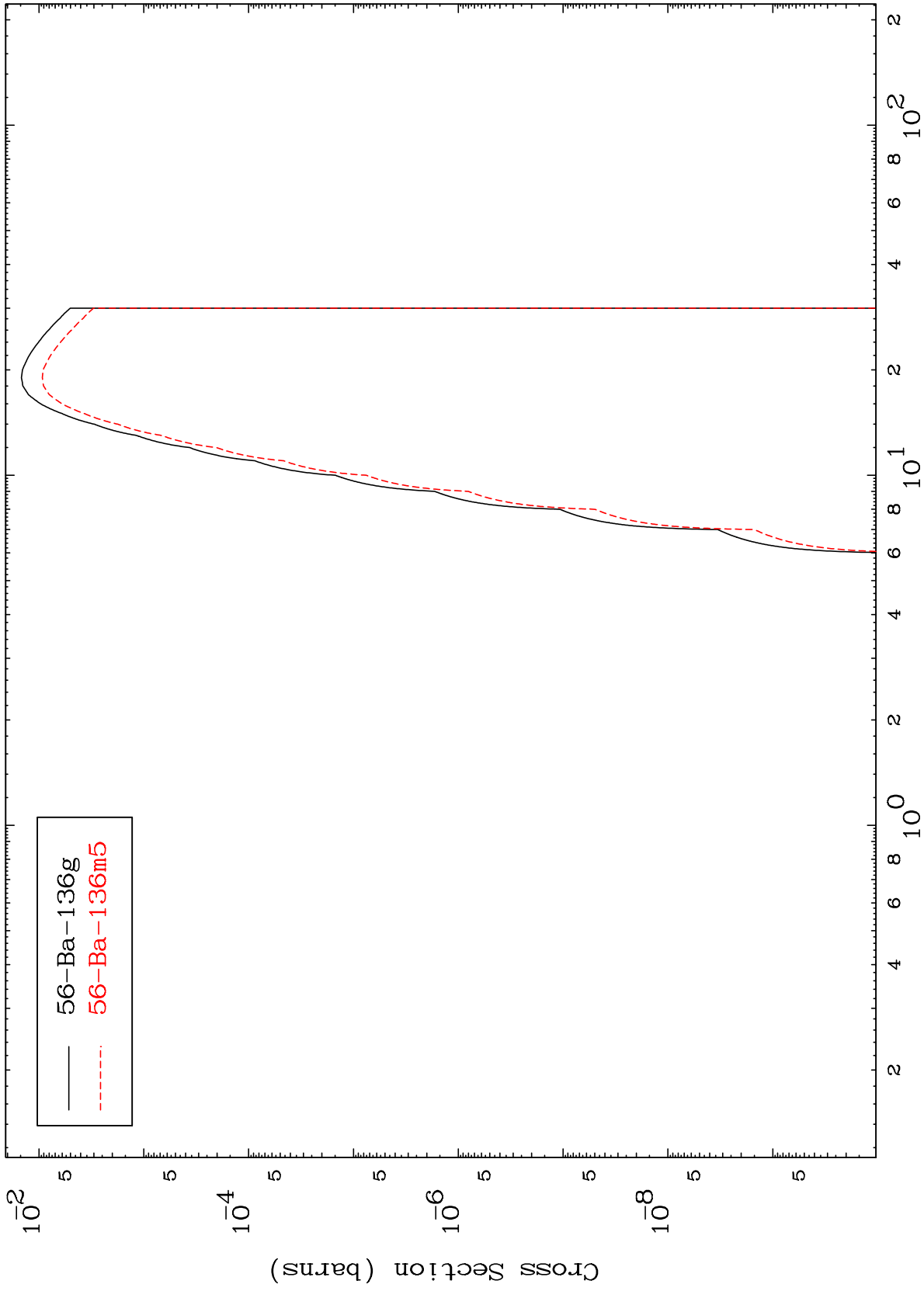
55-Cs-135

MAT 5531

(n,d)

55-Cs-135

Radionuclide Production Cross Section

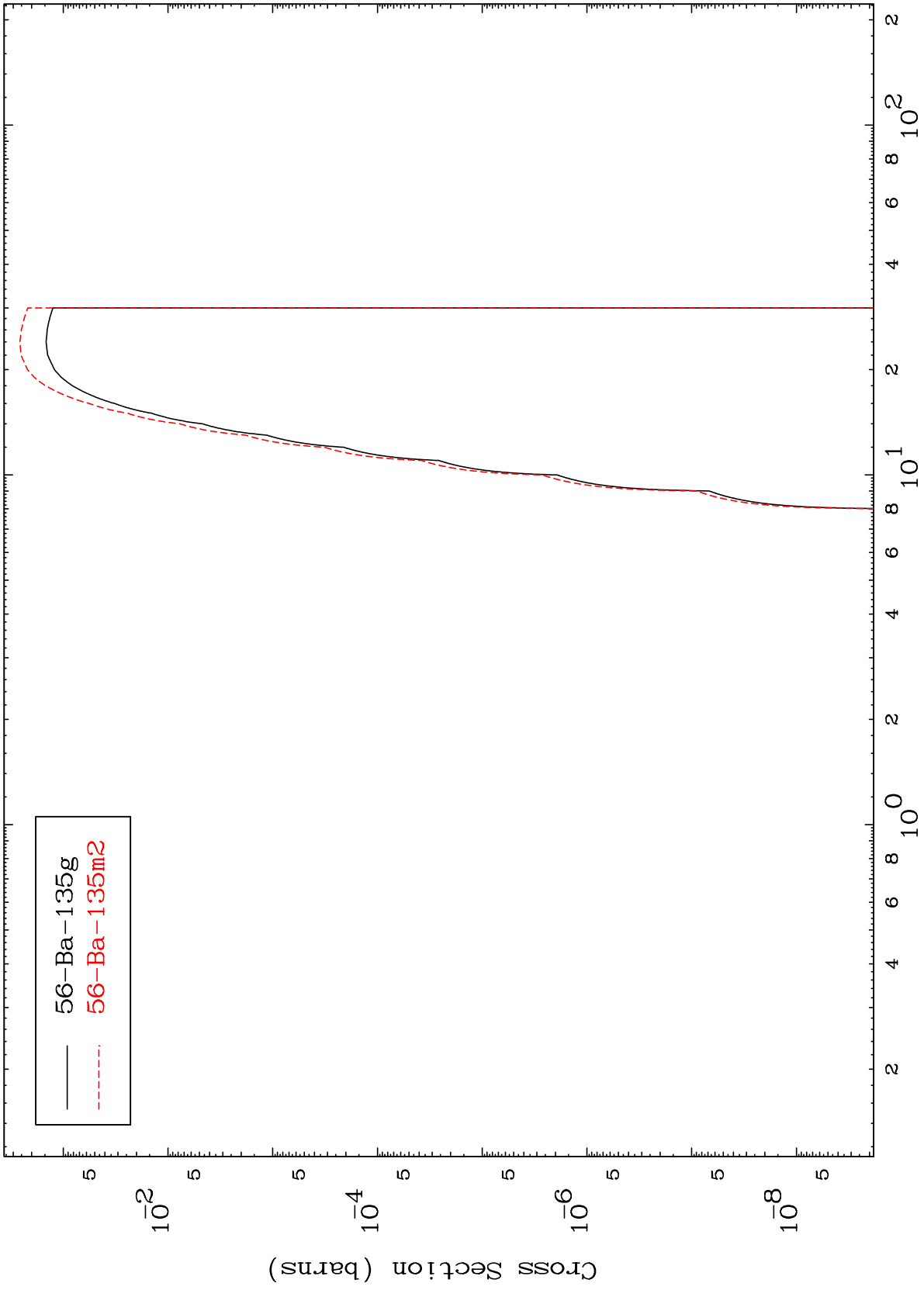


MAT 5531

(n, t)

55-Cs-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

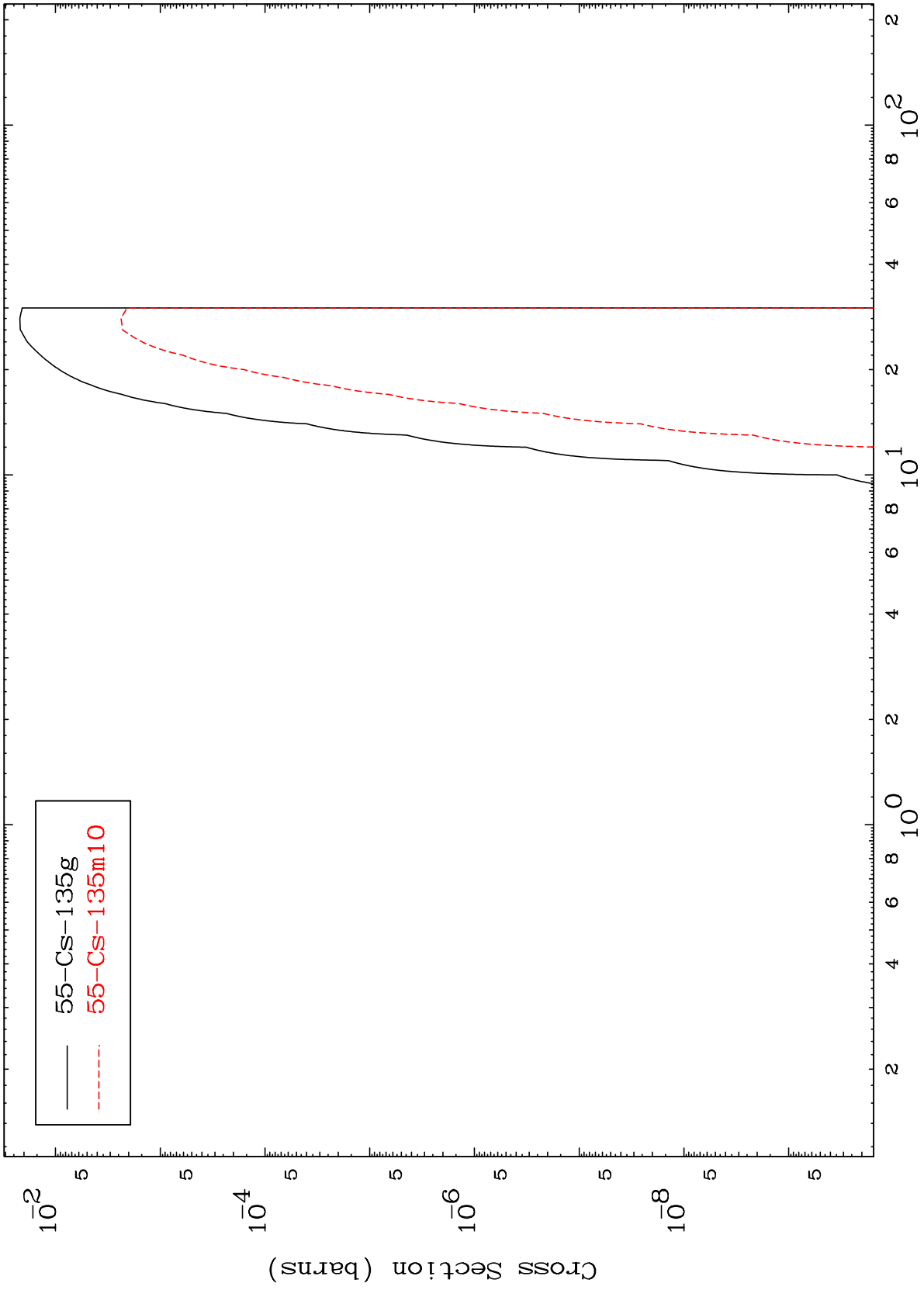
55-Cs-135

MAT 5531

(n, He-3)

55-Cs-135

Radionuclide Production Cross Section

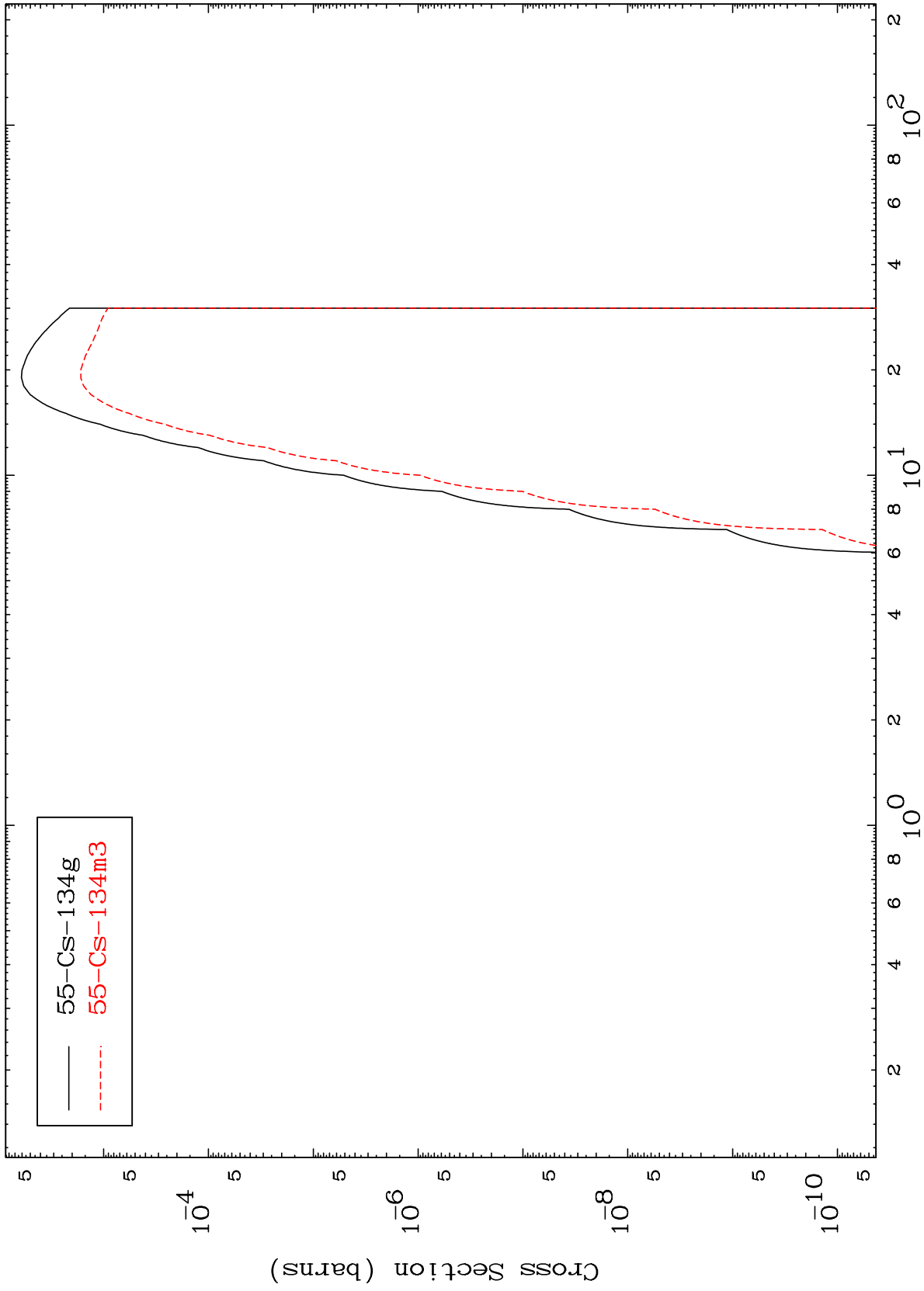


MAT 5531

(n, α)

55-Cs-135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

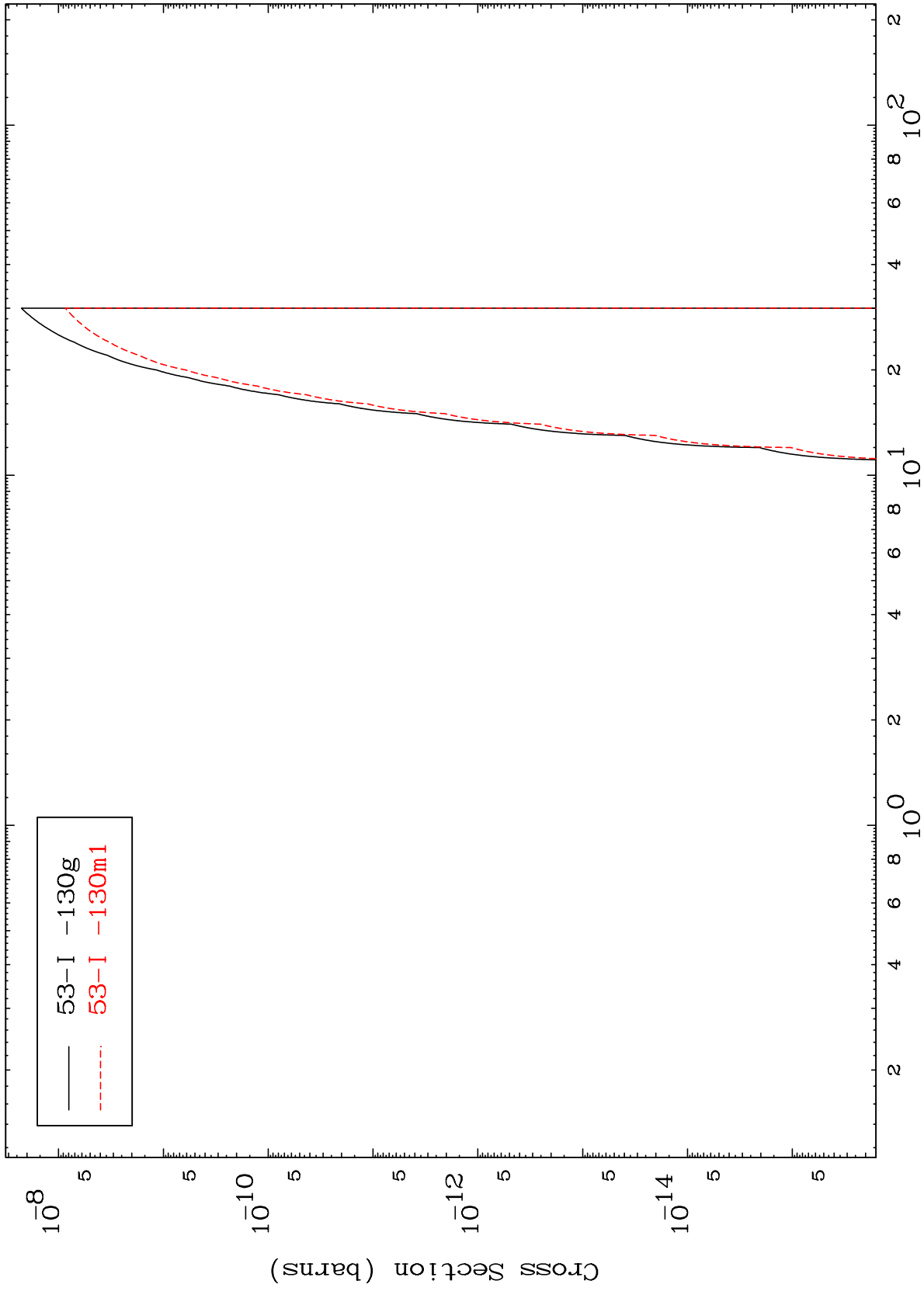
55-Cs-135

MAT 5531

(n,2α)

55-Cs-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

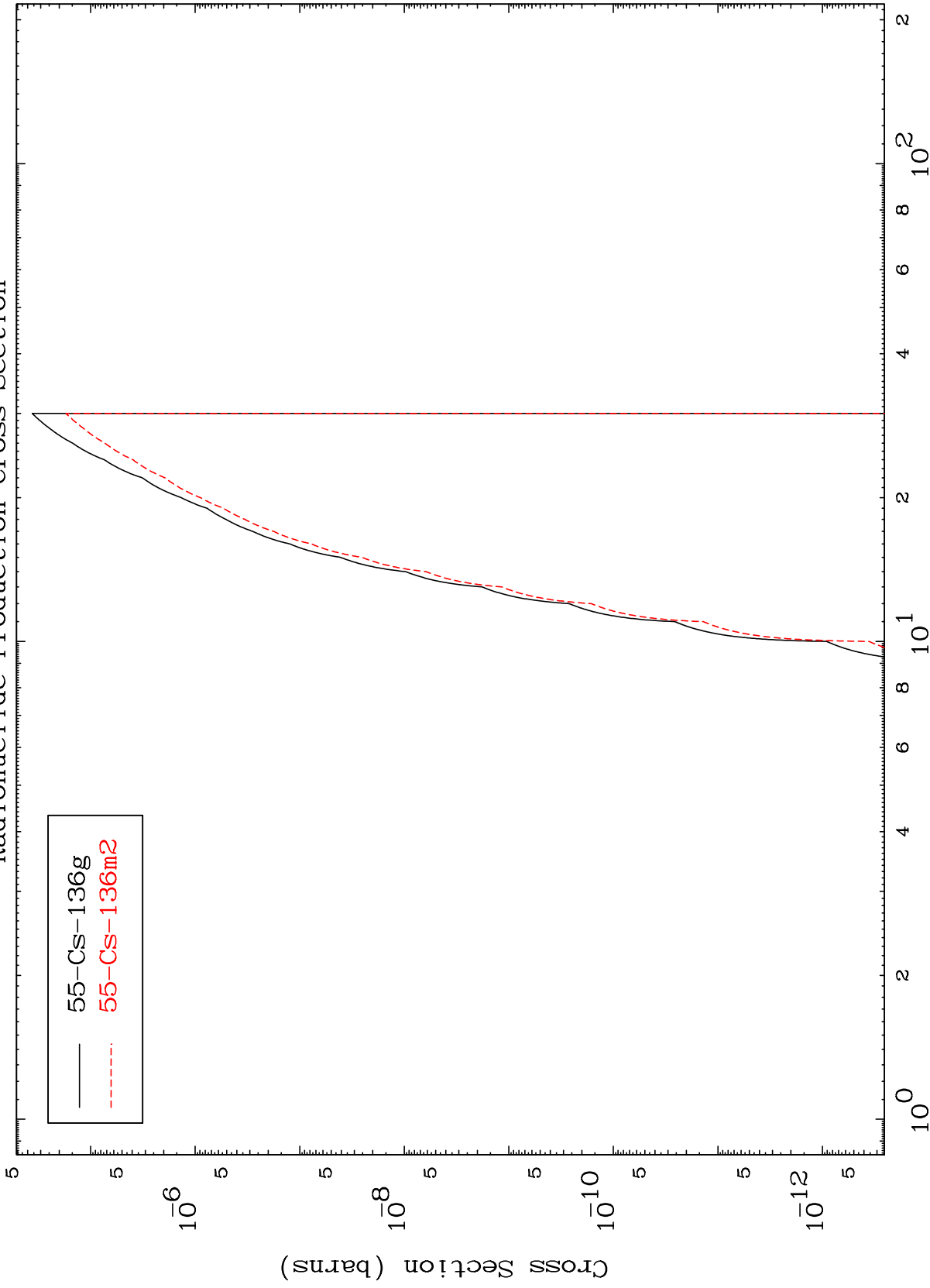
55-Cs-135

MAT 5531

(n,2p)

55-Cs-135

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m2

24

Incident Energy (MeV)

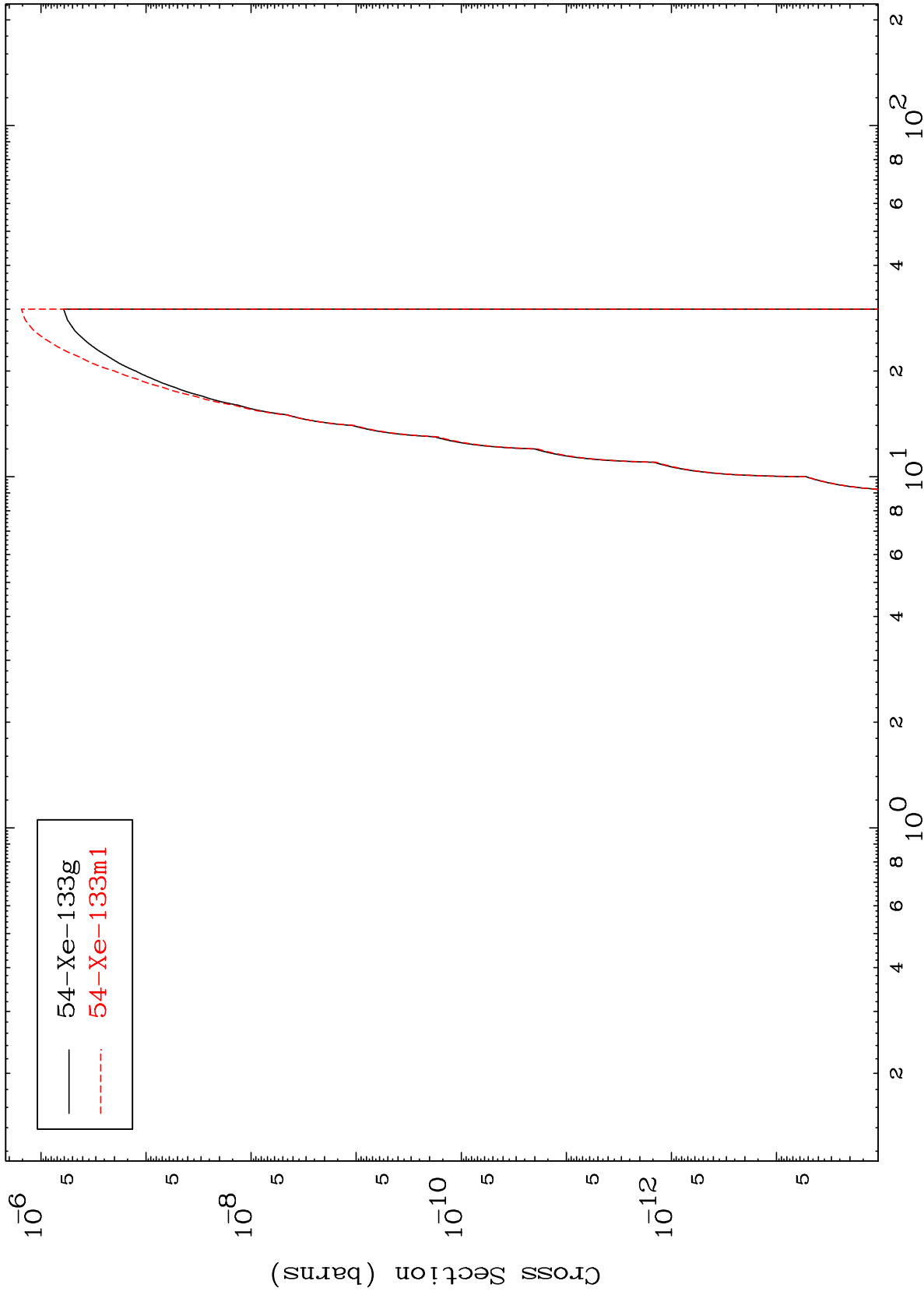
55-Cs-135

MAT 5531

(n,p) α

55-Cs-135

Radionuclide Production Cross Section



54-Xe-133g
54-Xe-133m1

25

Incident Energy (MeV)

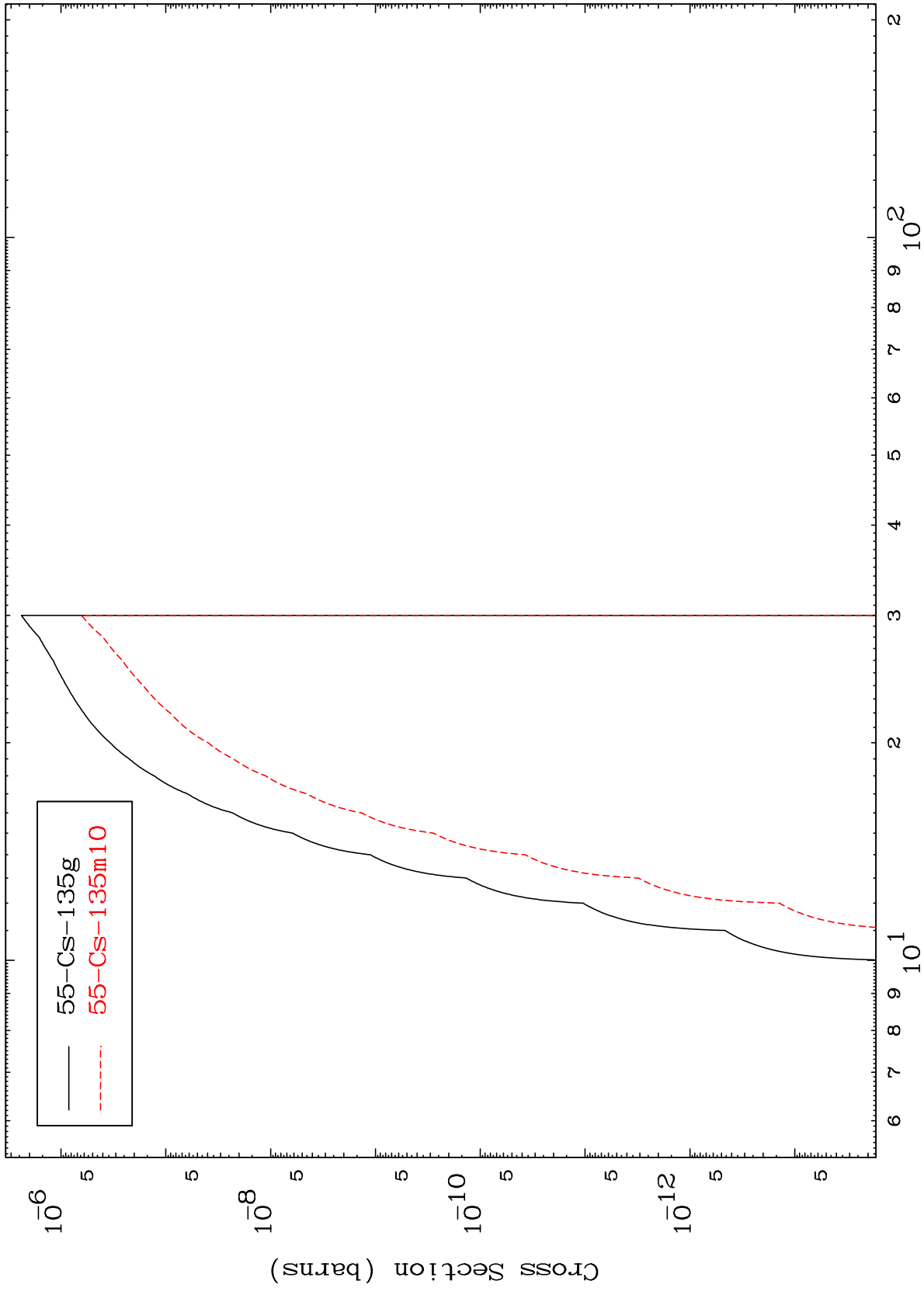
55-Cs-135

MAT 5531

(n,p) d

55-Cs-135

Radionuclide Production Cross Section



26

Incident Energy (MeV)

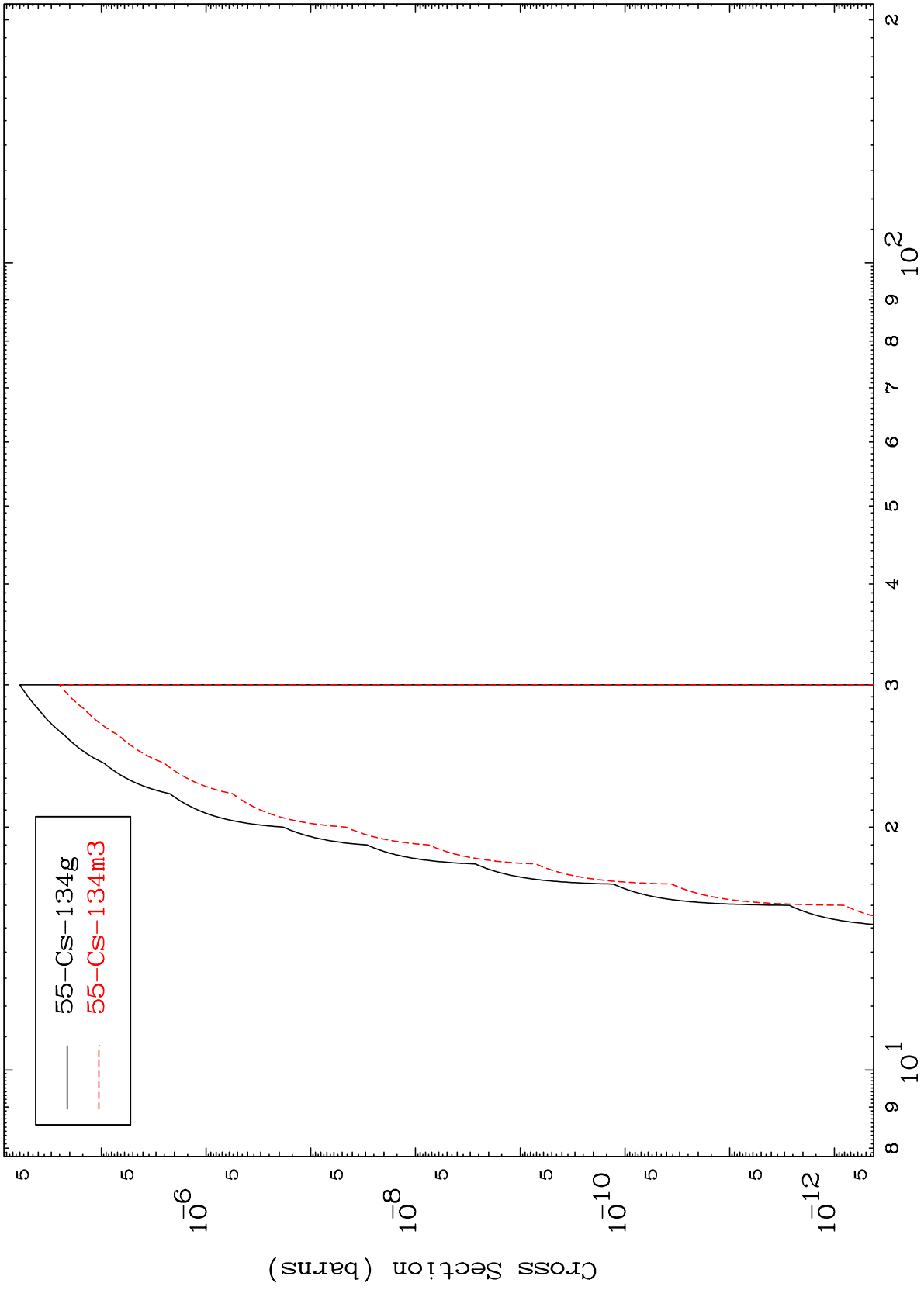
55-Cs-135

MAT 5531

(n,p) t

55-Cs-135

Radionuclide Production Cross Section



27

Incident Energy (MeV)

55-Cs-135