

Program EVALPLOT
(Version 2021-1)

by

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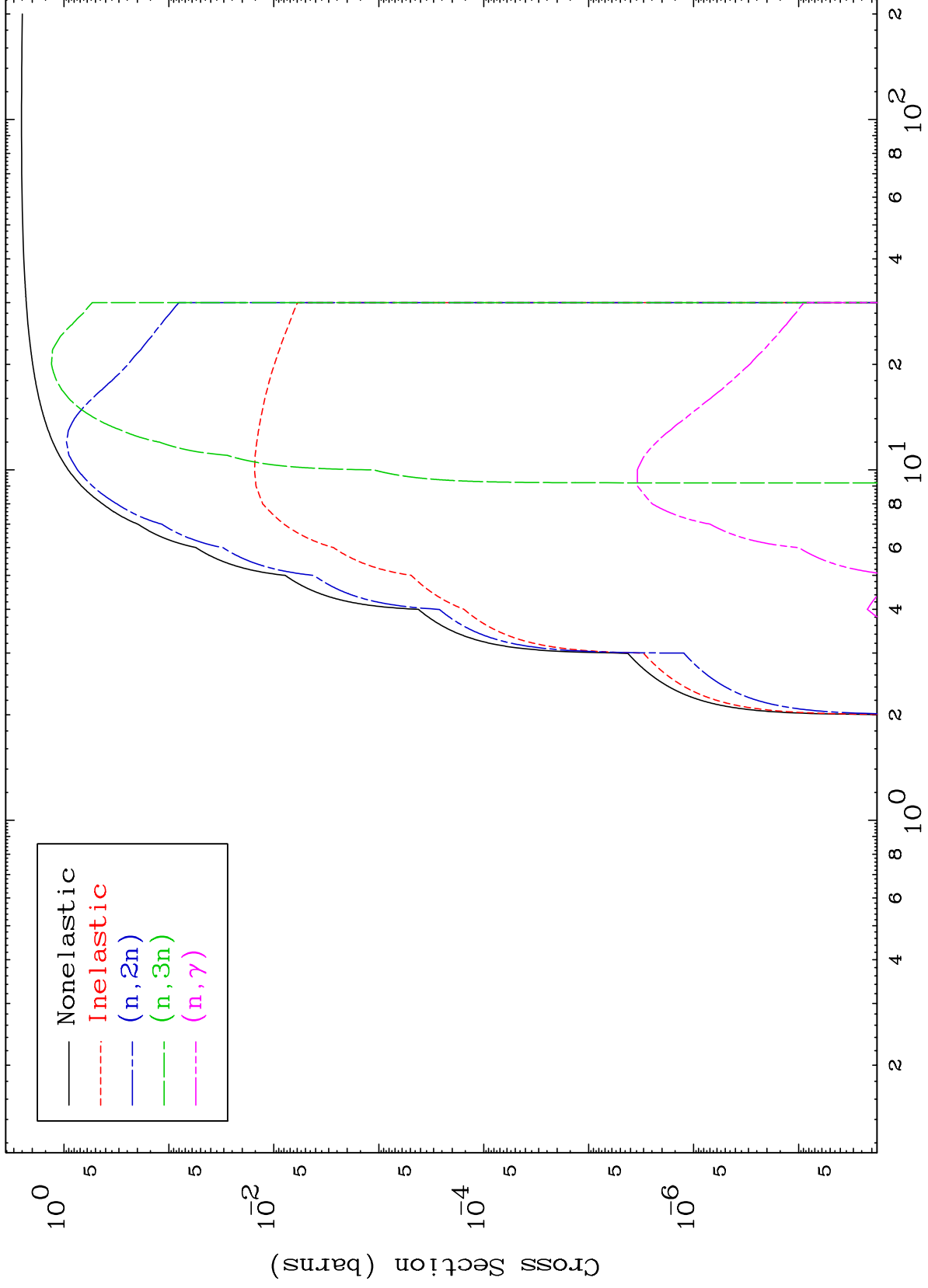
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5535

Deuteron Major
0 Kelvin Cross Sections

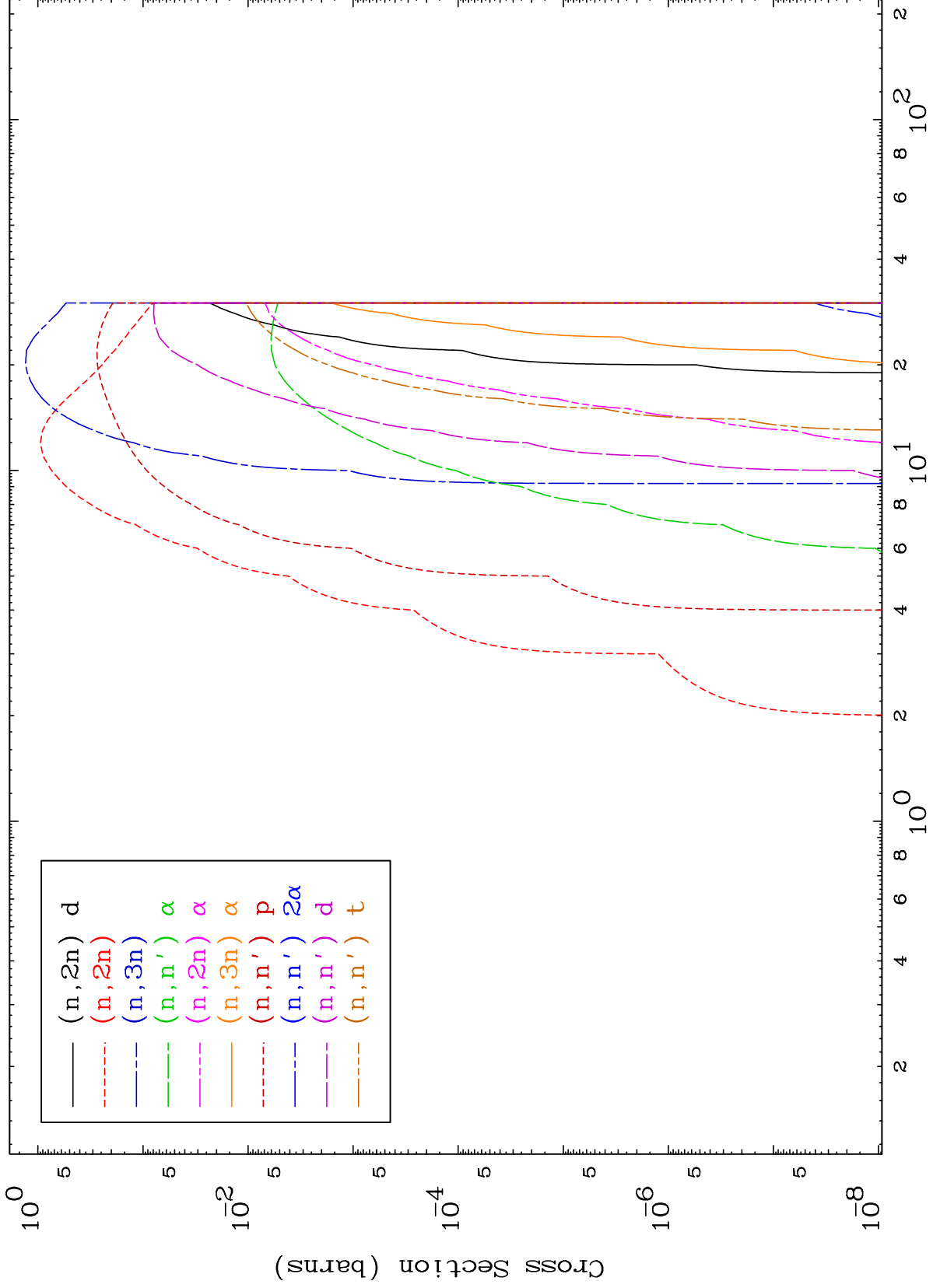
55-Cs-136m



MAT 5535

Deuteron Neutron Absorption
0 Kelvin Cross Sections

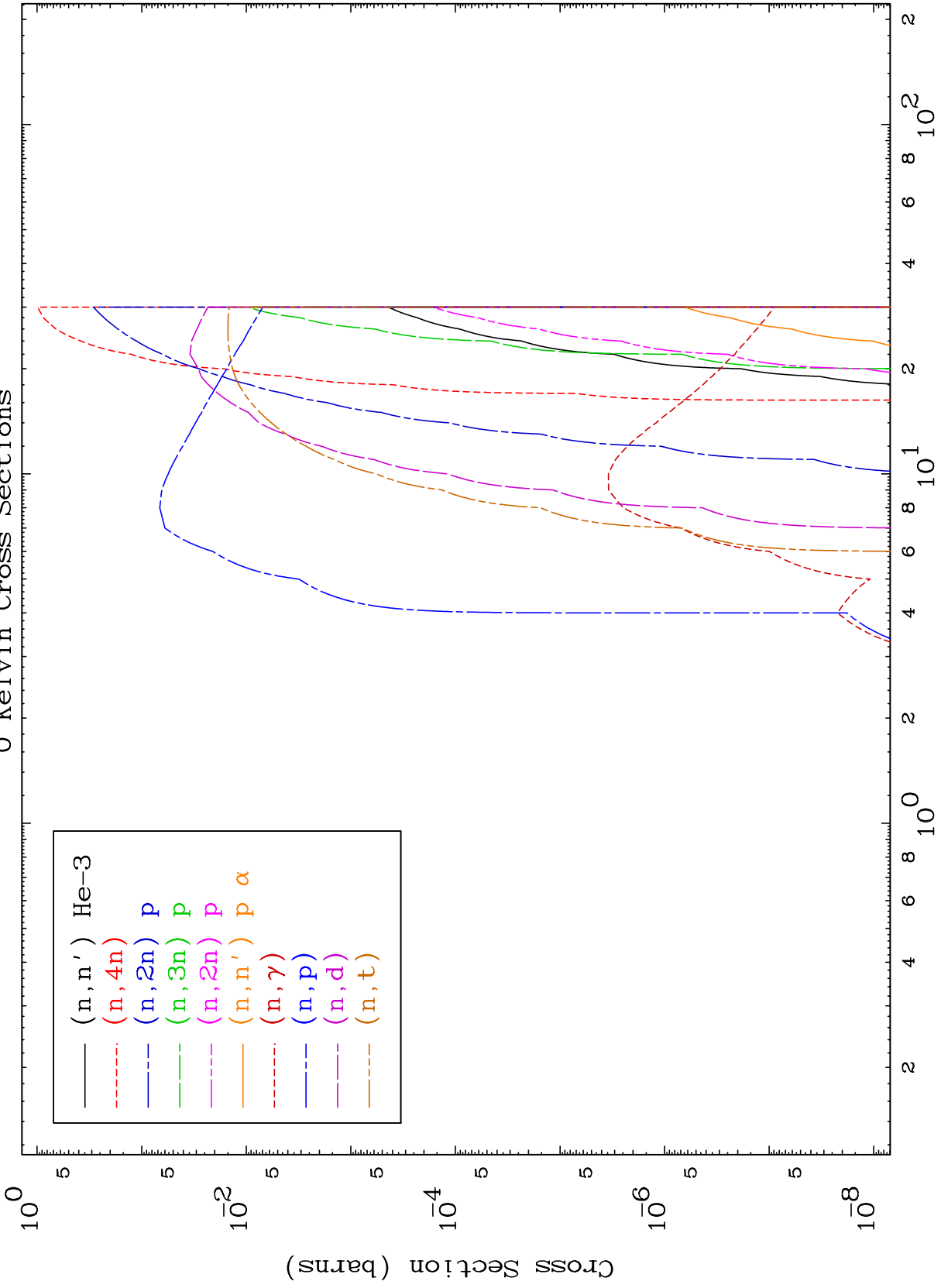
55-Cs-136m



MAT 5535

Deuteron Neutron Absorption
0 Kelvin Cross Sections

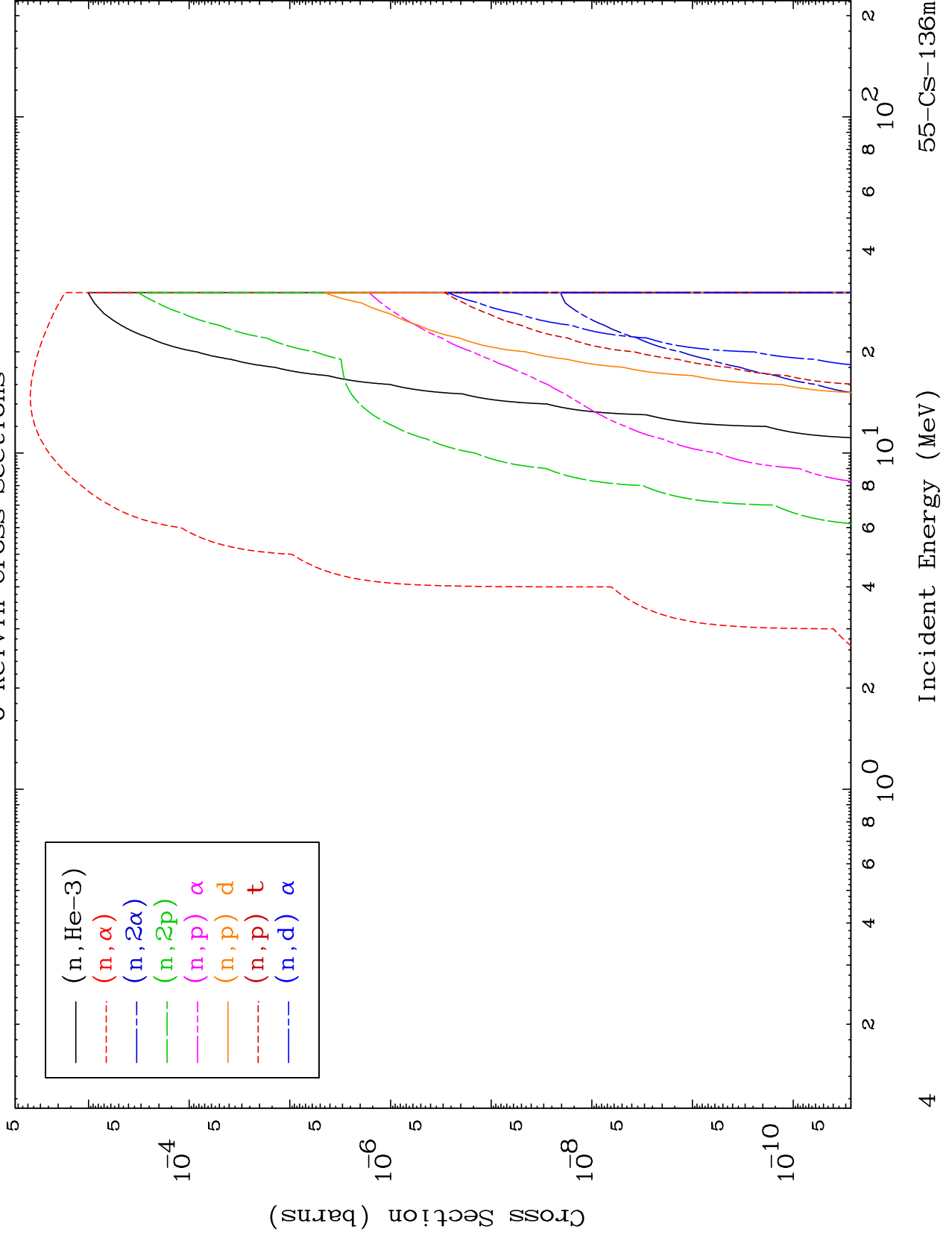
55-Cs-136m



MAT 5535

Deuteron Neutron Absorption
0 Kelvin Cross Sections

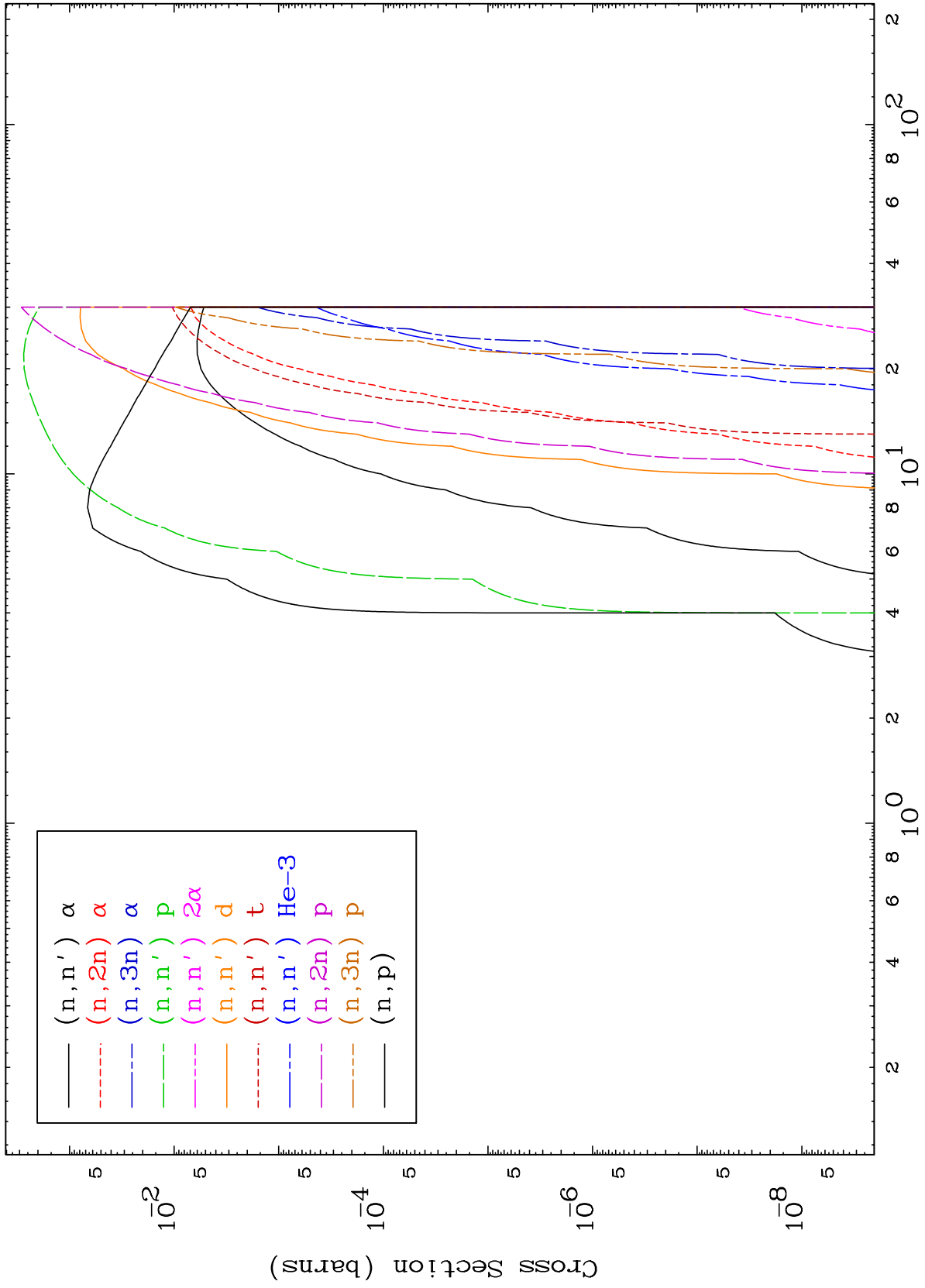
55-Cs-136m



MAT 5535

Deuteron Charged Particle
0 Kelvin Cross Sections

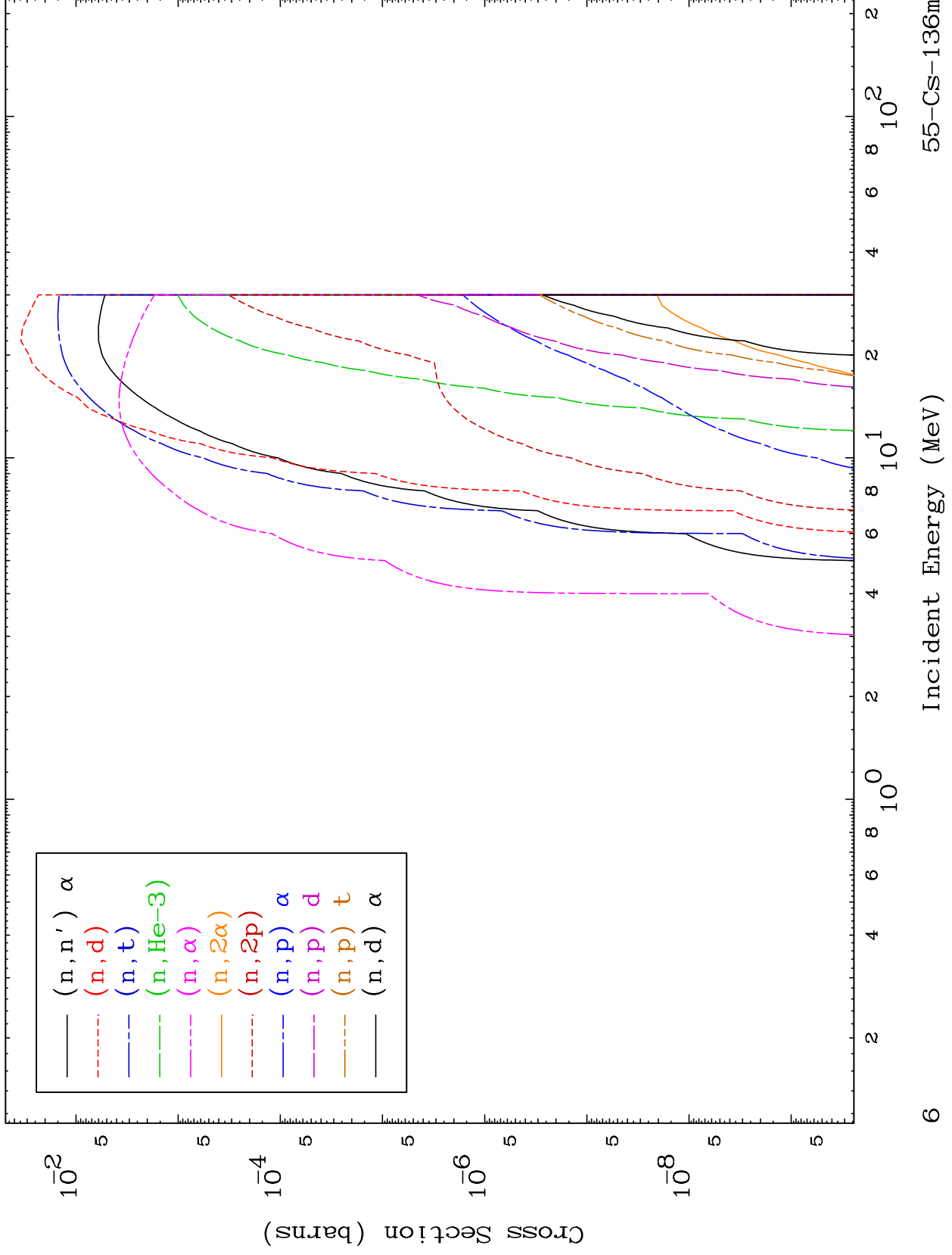
55-Cs-136m



MAT 5535

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-136m

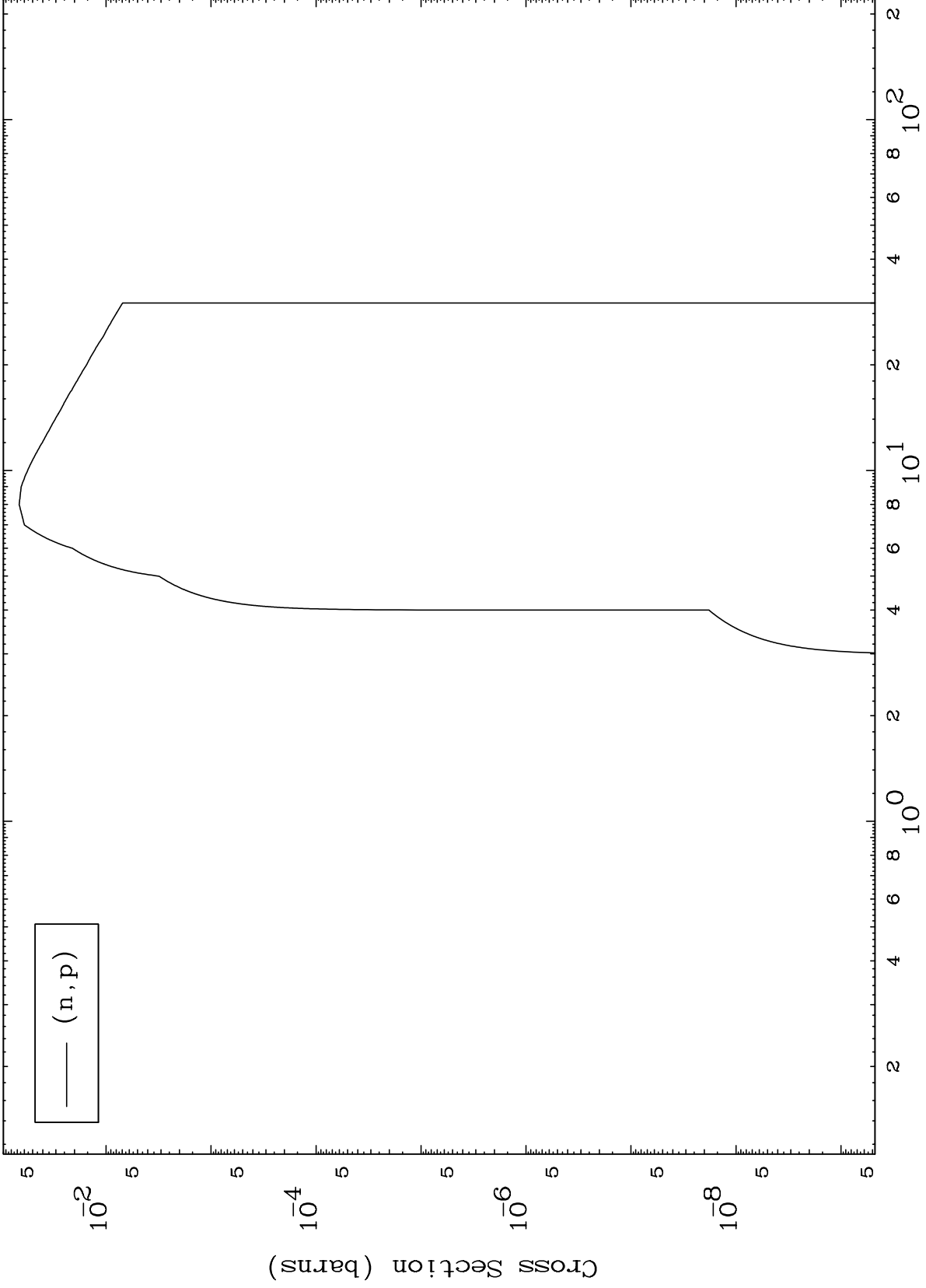


MAT 5535

(d,p) Levels

55-Cs-136m

0 Kelvin Cross Sections

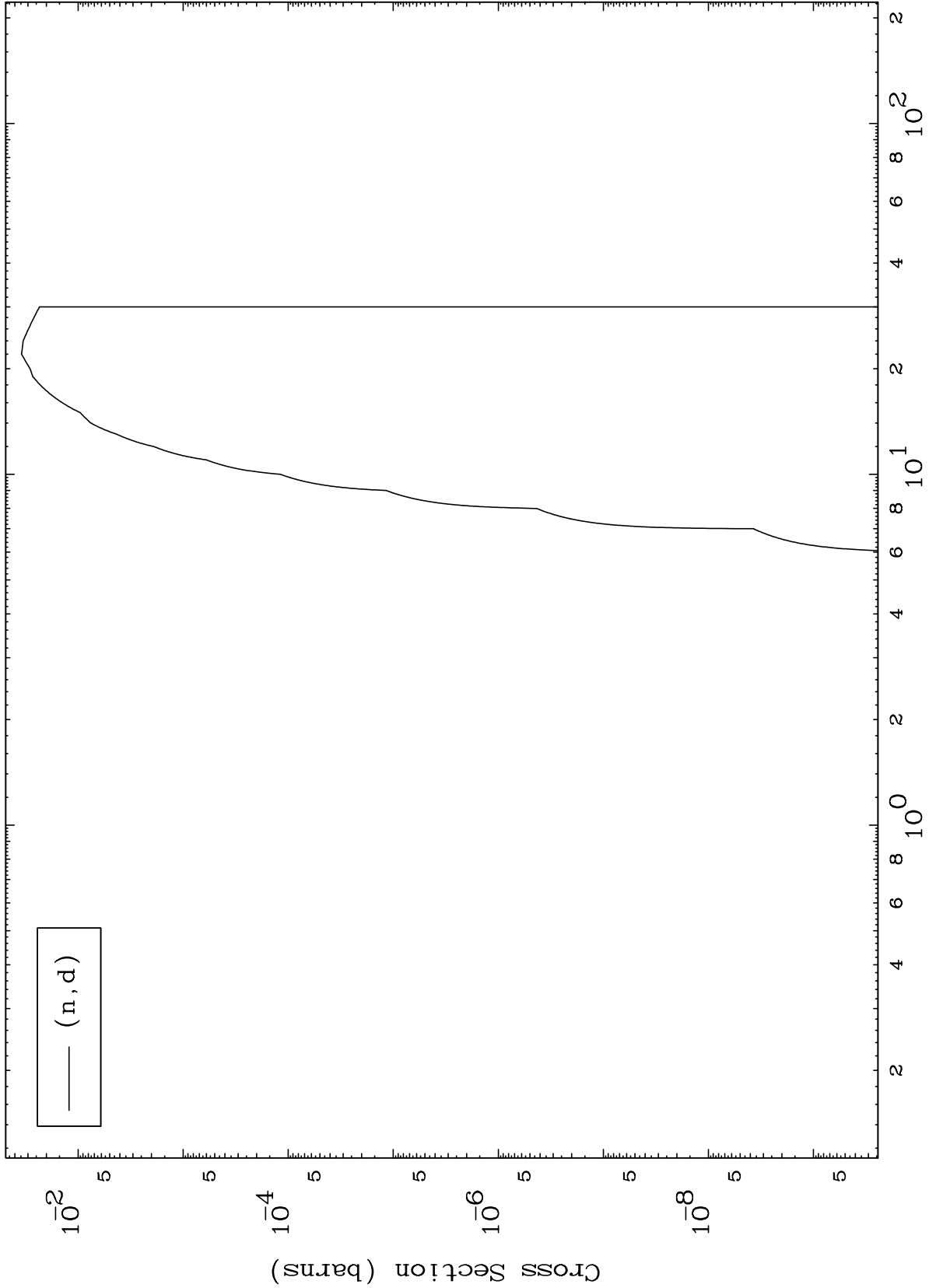


MAT 5535

(d,d) Levels

55-Cs-136m

0 Kelvin Cross Sections



(n,d)

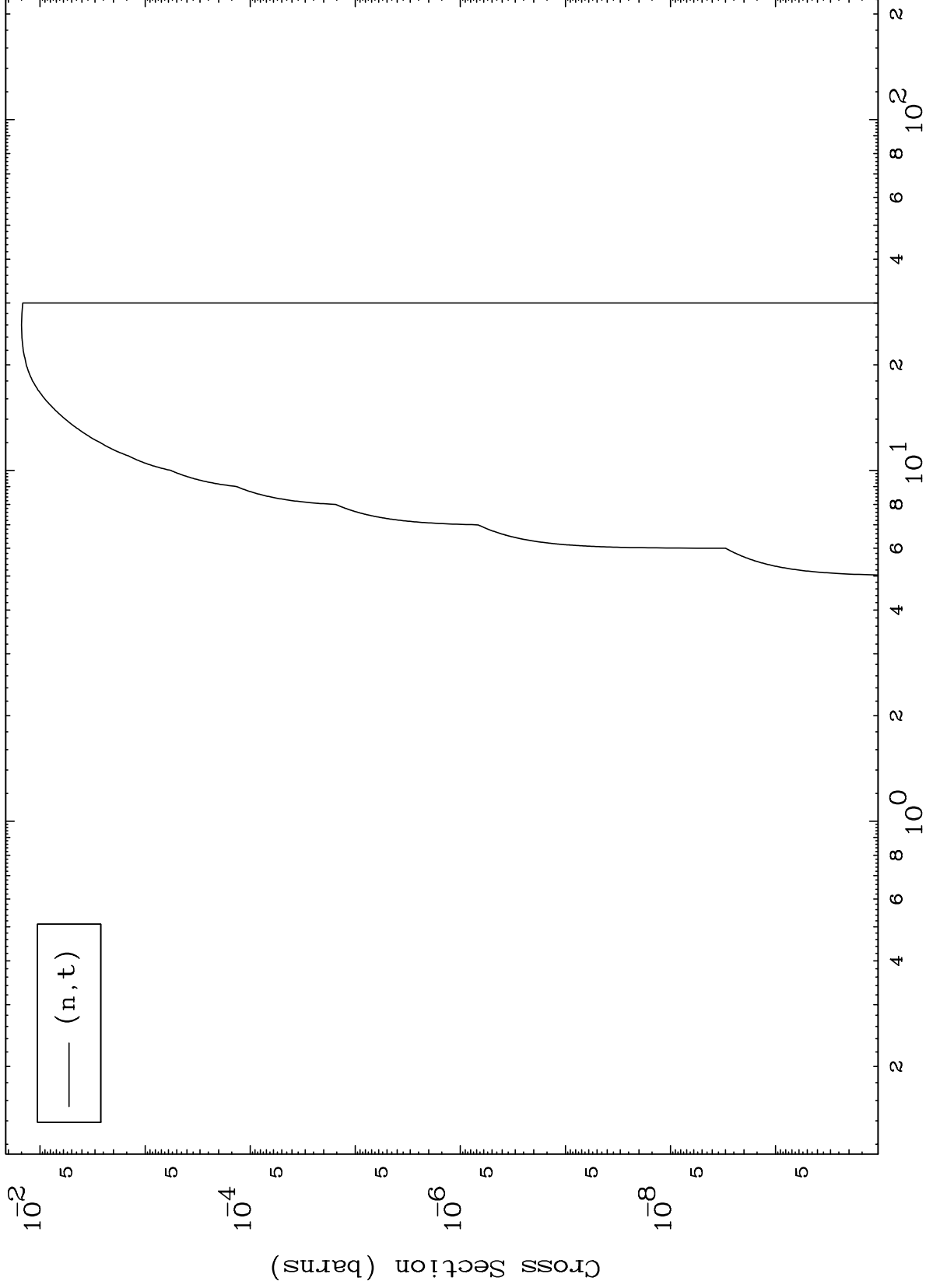
Incident Energy (MeV)

55-Cs-136m

MAT 5535

(d, t) Levels
0 Kelvin Cross Sections

55-Cs-136m

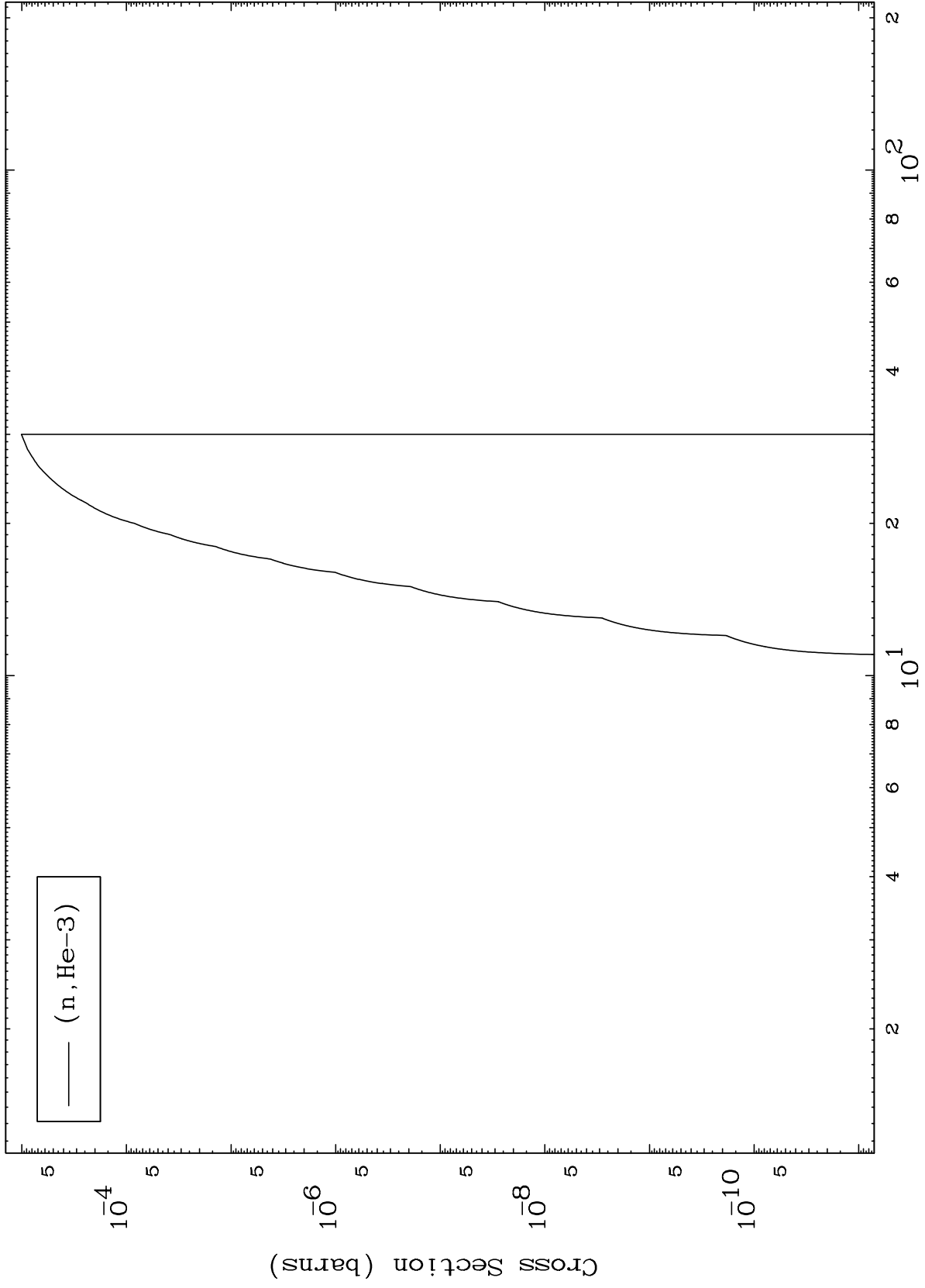


MAT 5535

(d,He3) Levels

55-Cs-136m

0 Kelvin Cross Sections



10

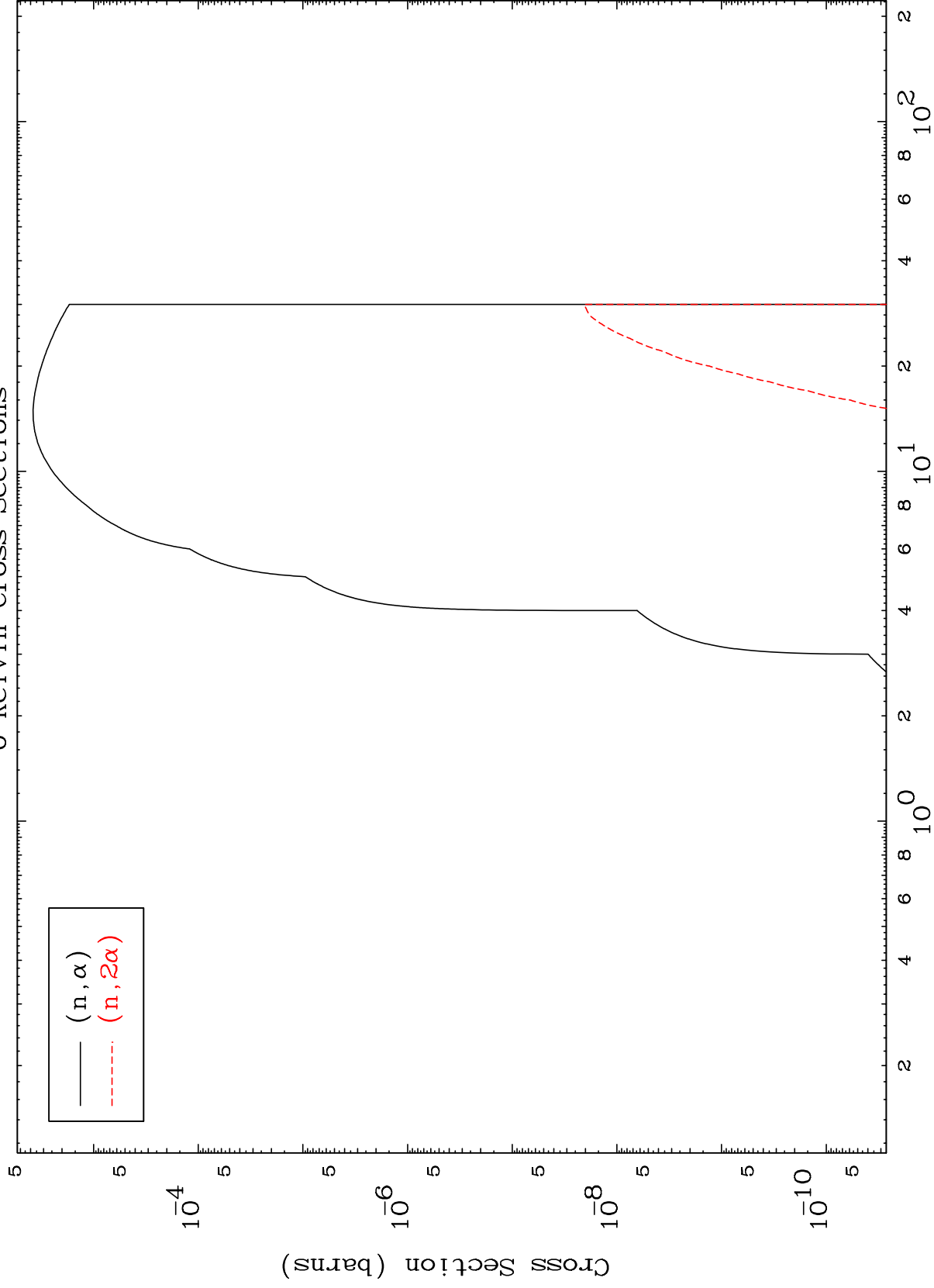
Incident Energy (MeV)

55-Cs-136m

MAT 5535

(d, α) Levels
0 Kelvin Cross Sections

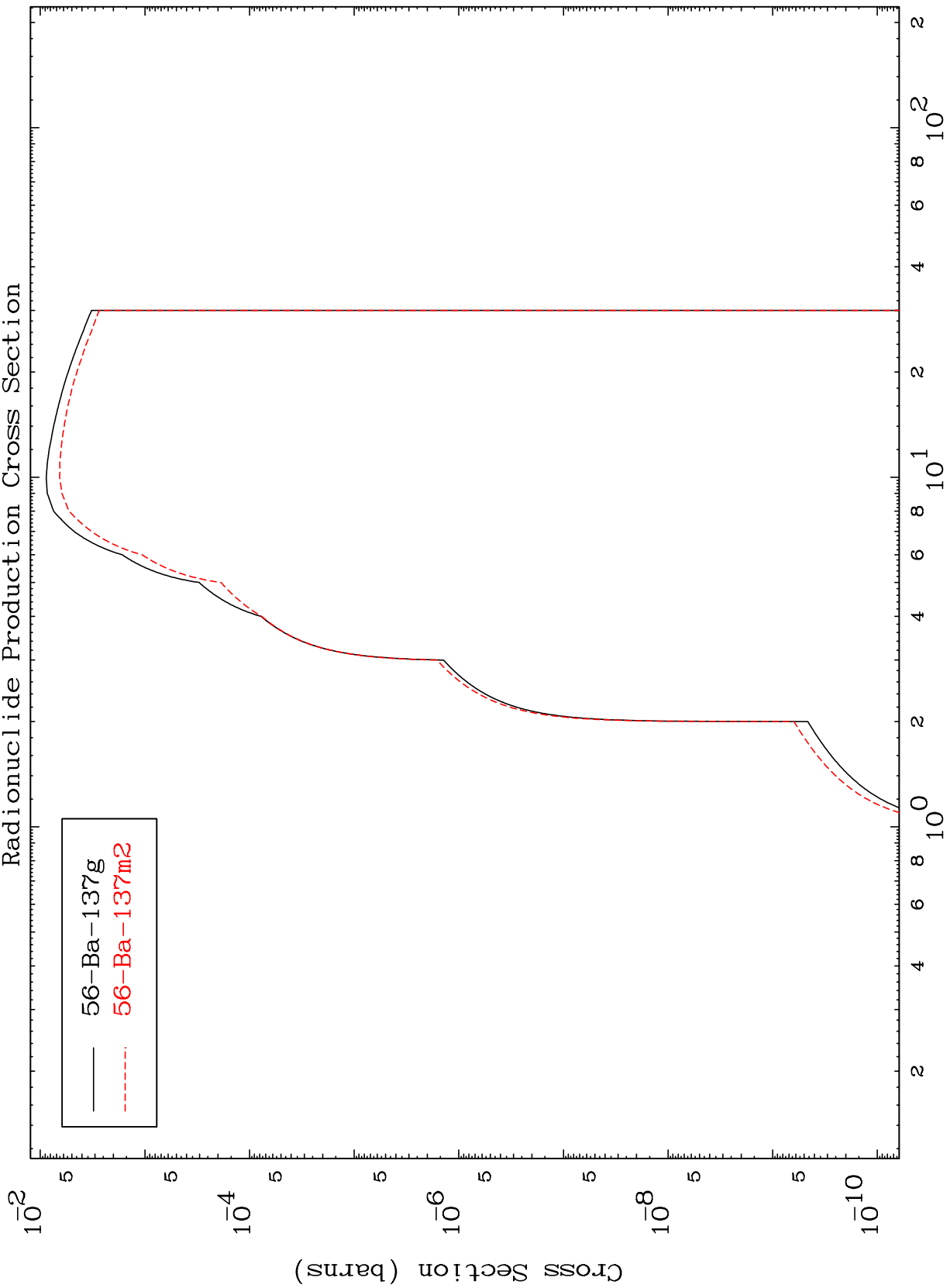
55-Cs-136m



MAT 5535

55-Cs-136m

Inelastic
Radionuclide Production Cross Section

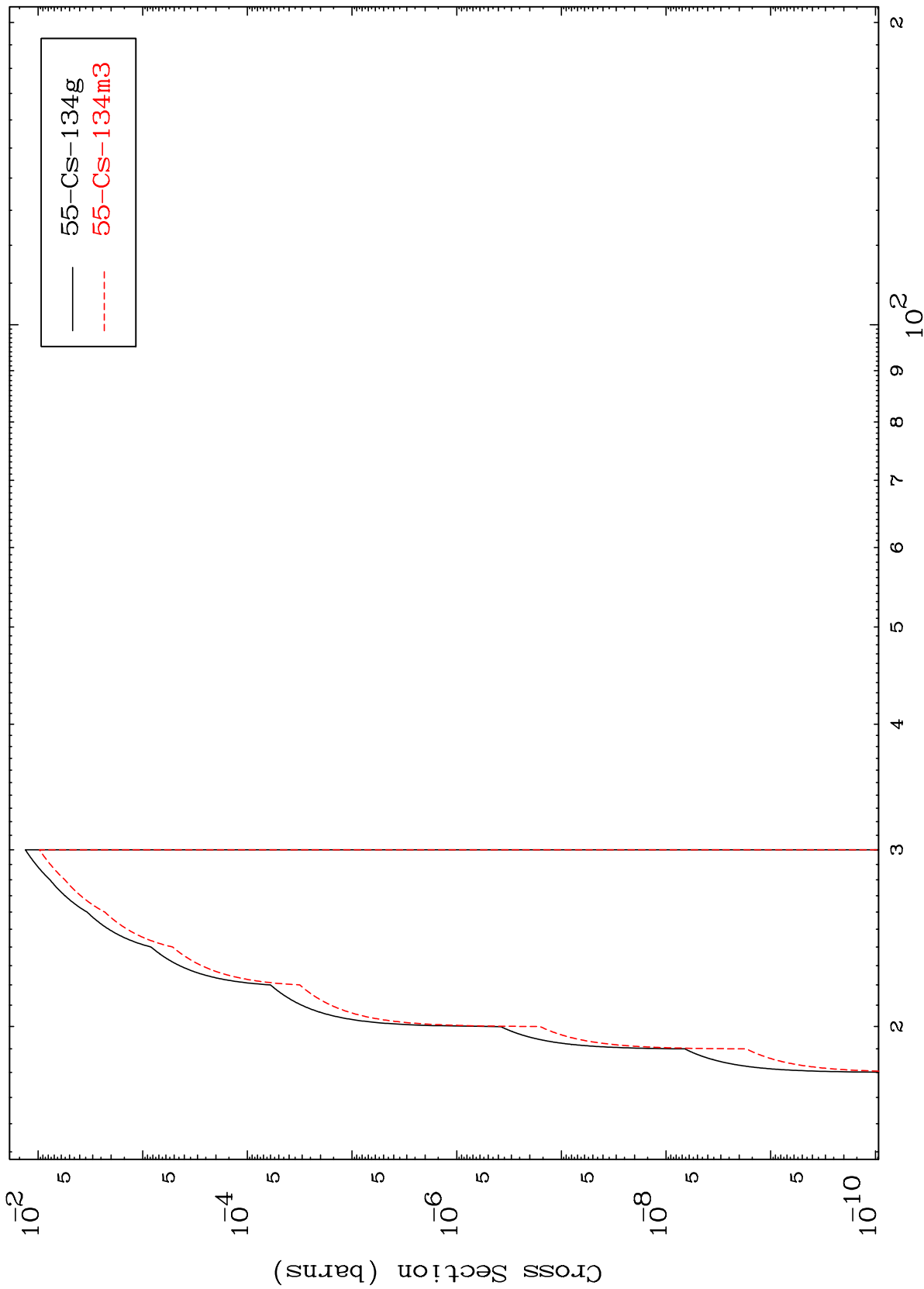


MAT 5535

(n,2n) d

55-Cs-136m

Radionuclide Production Cross Section



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

13

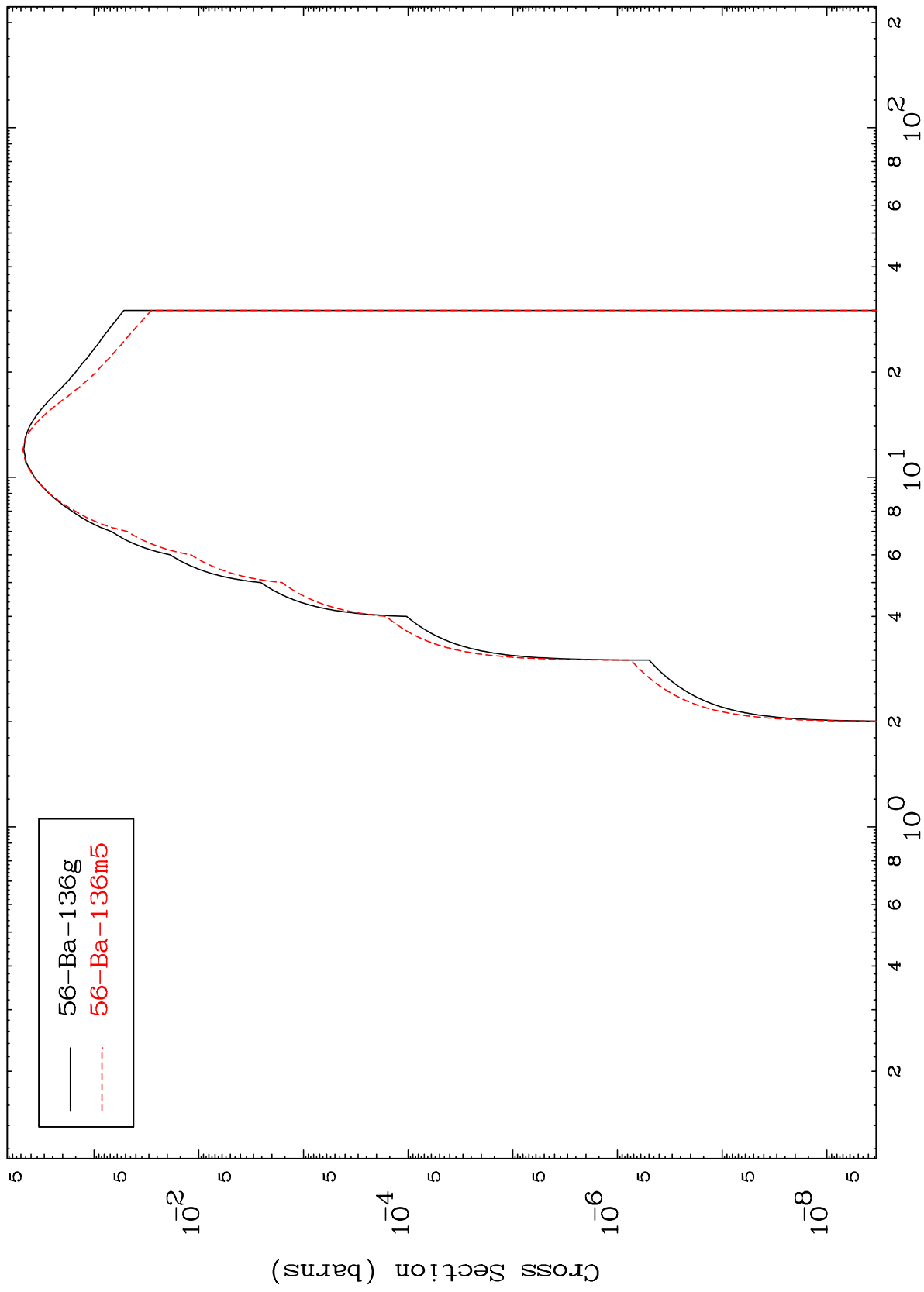
Incident Energy (MeV)

55-Cs-136m

MAT 5535

55-Cs-136m

(n,2n)
Radionuclide Production Cross Section

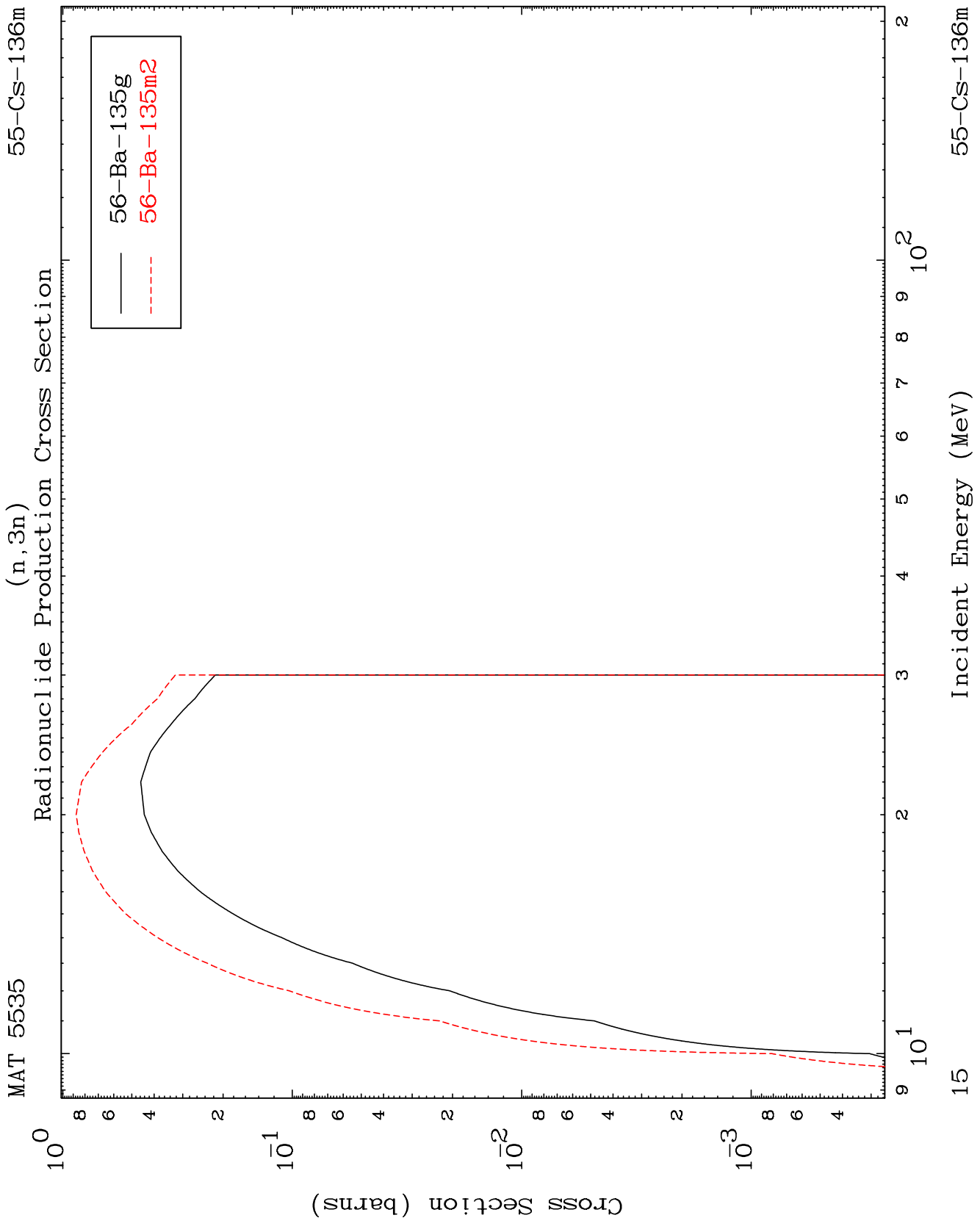


56-Ba-136g
56-Ba-136m5

55-Cs-136m

Incident Energy (MeV)

14

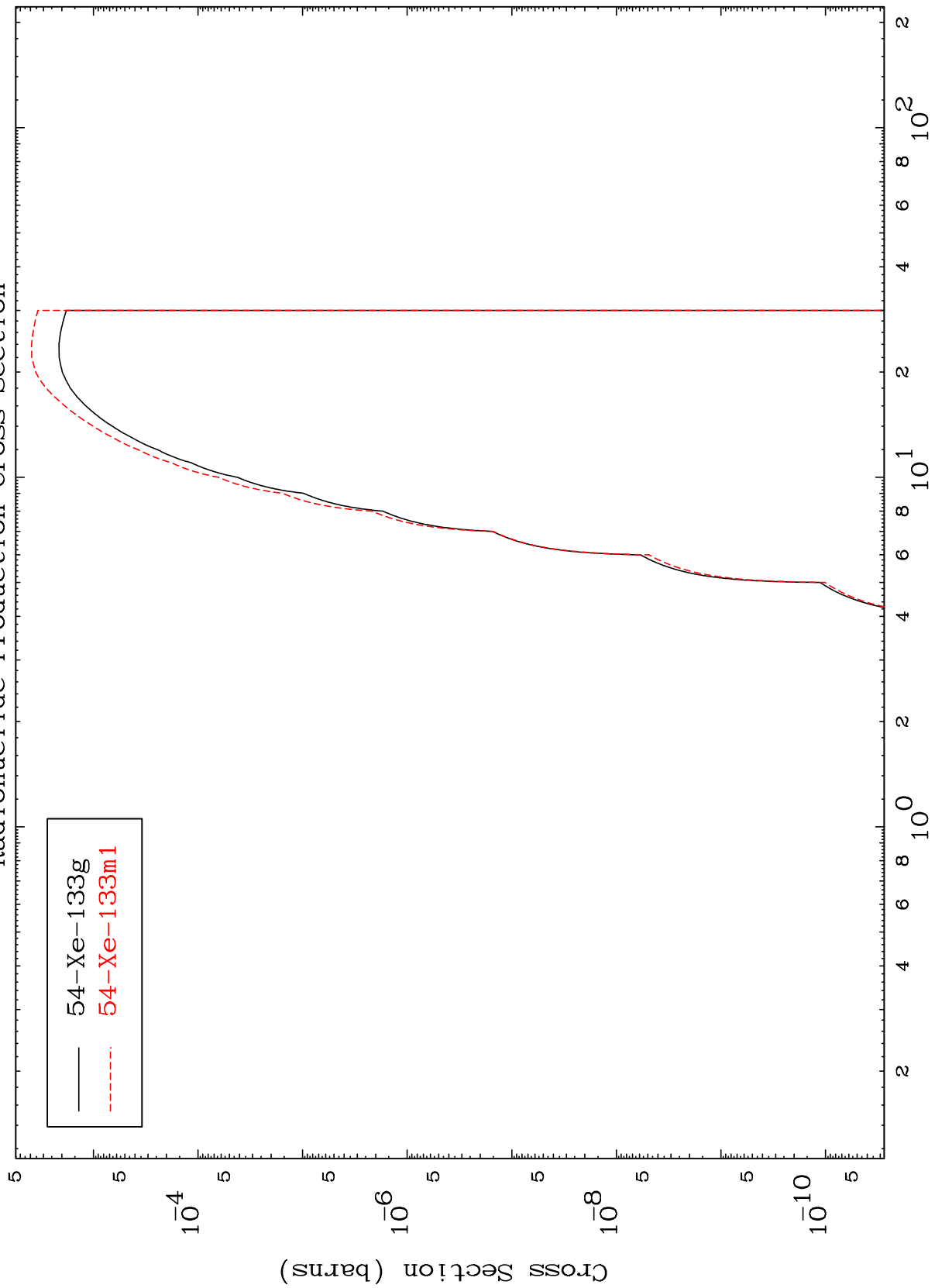


MAT 5535

(n,n') α

55-Cs-136m

Radionuclide Production Cross Section

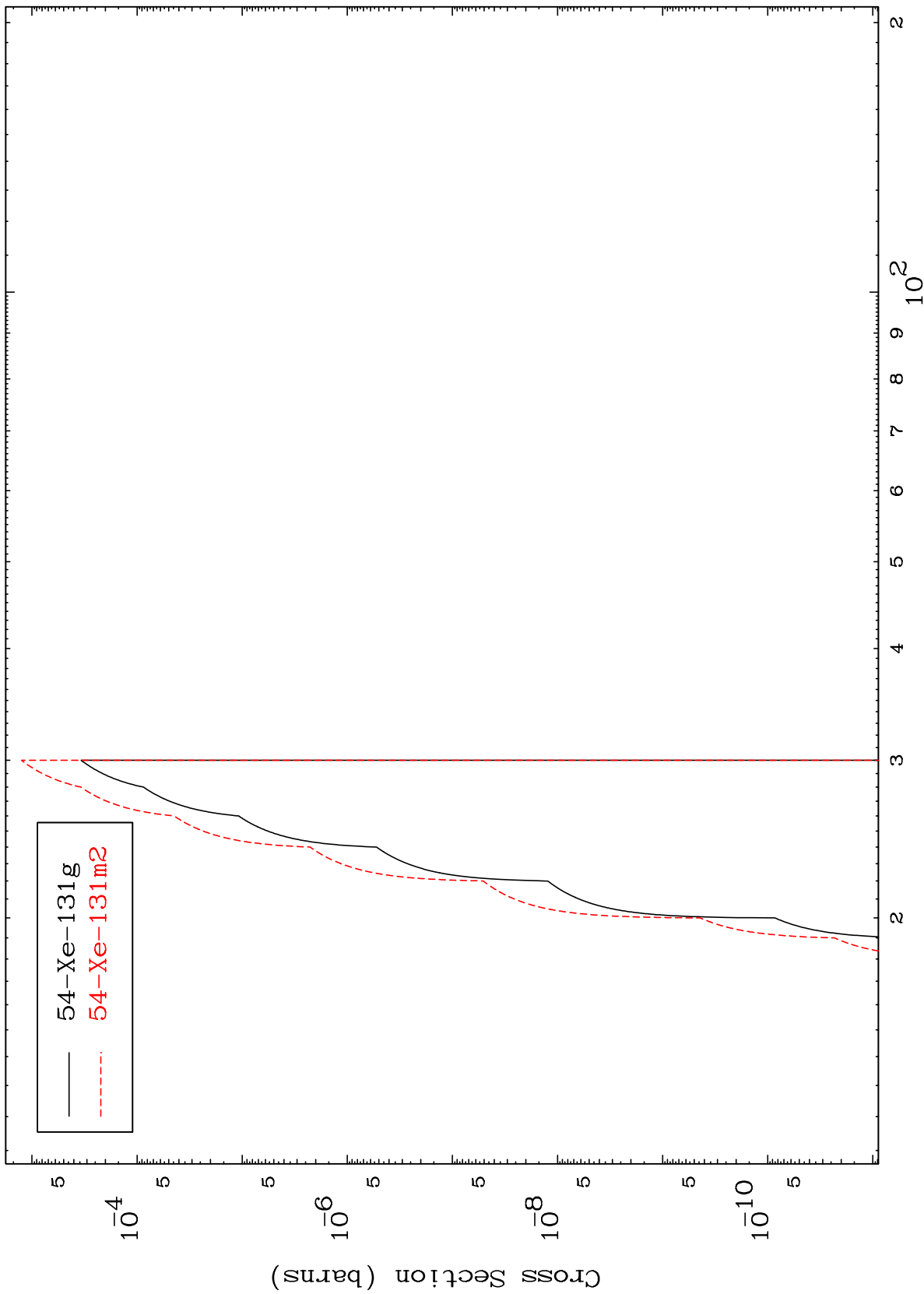


MAT 5535

(n,3n) α

55-Cs-136m

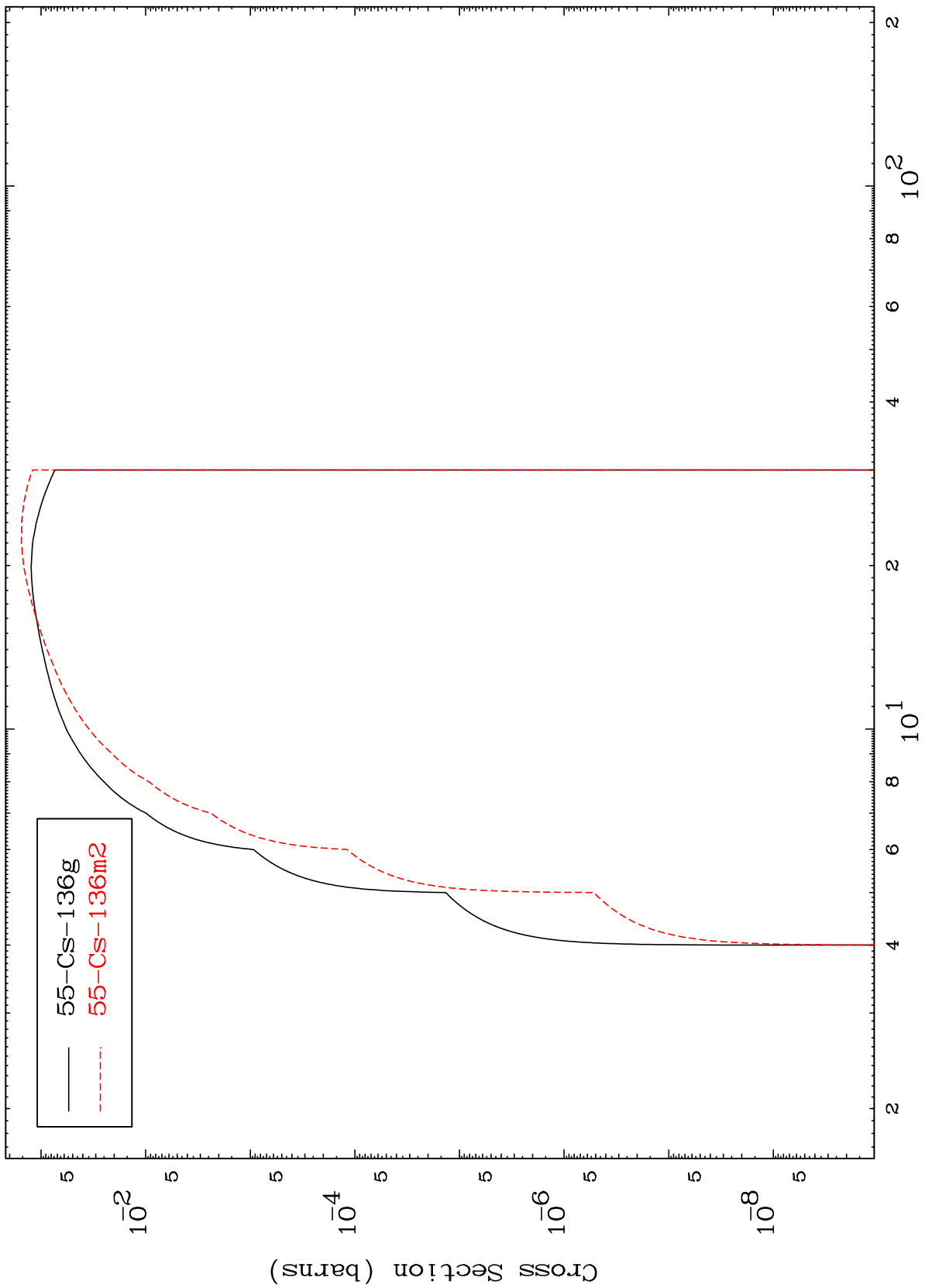
Radionuclide Production Cross Section



MAT 5535

55-Cs-136m

(n,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

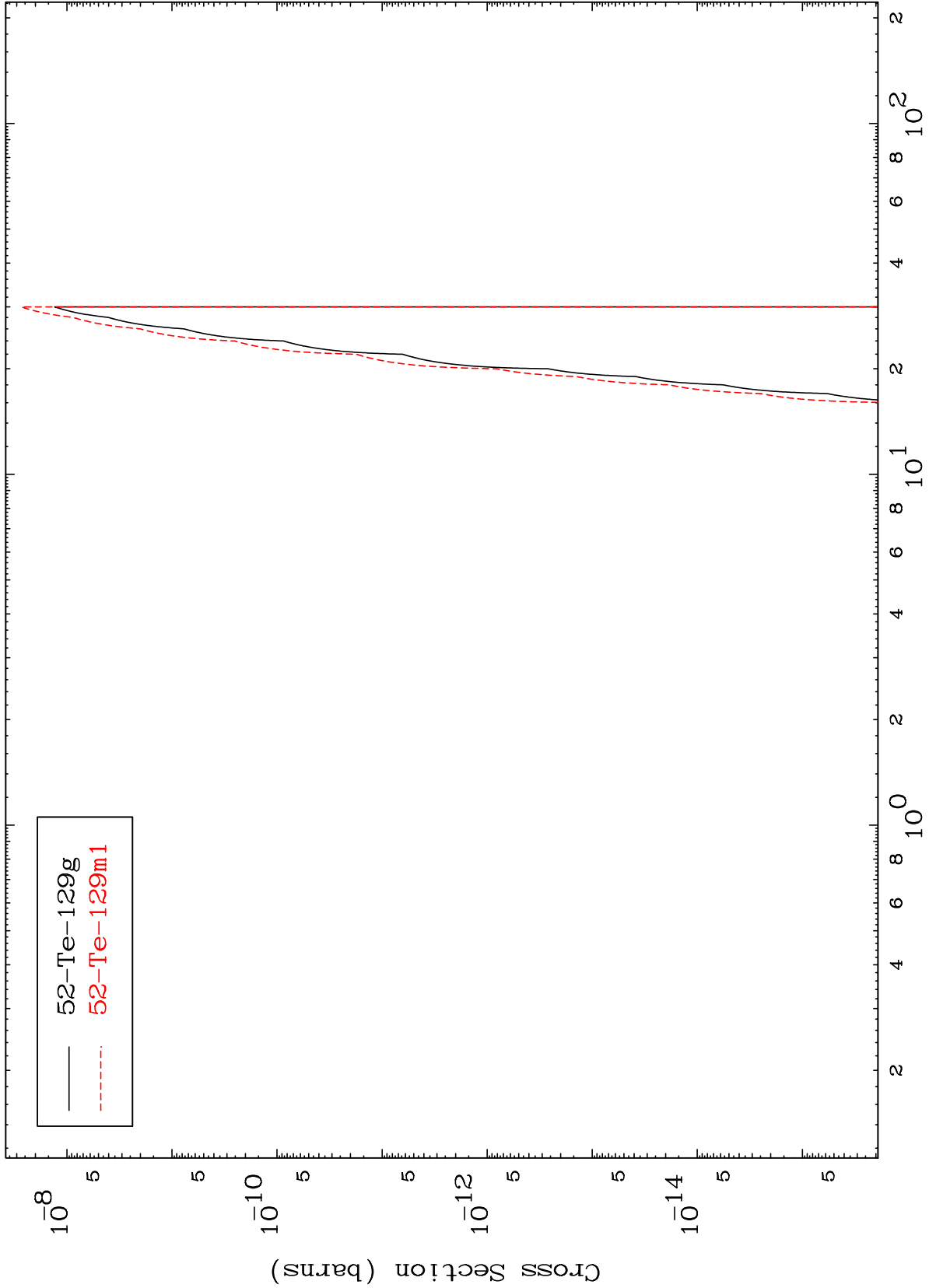
55-Cs-136m

MAT 5535

(n,n') 2α

55-Cs-136m

Radionuclide Production Cross Section

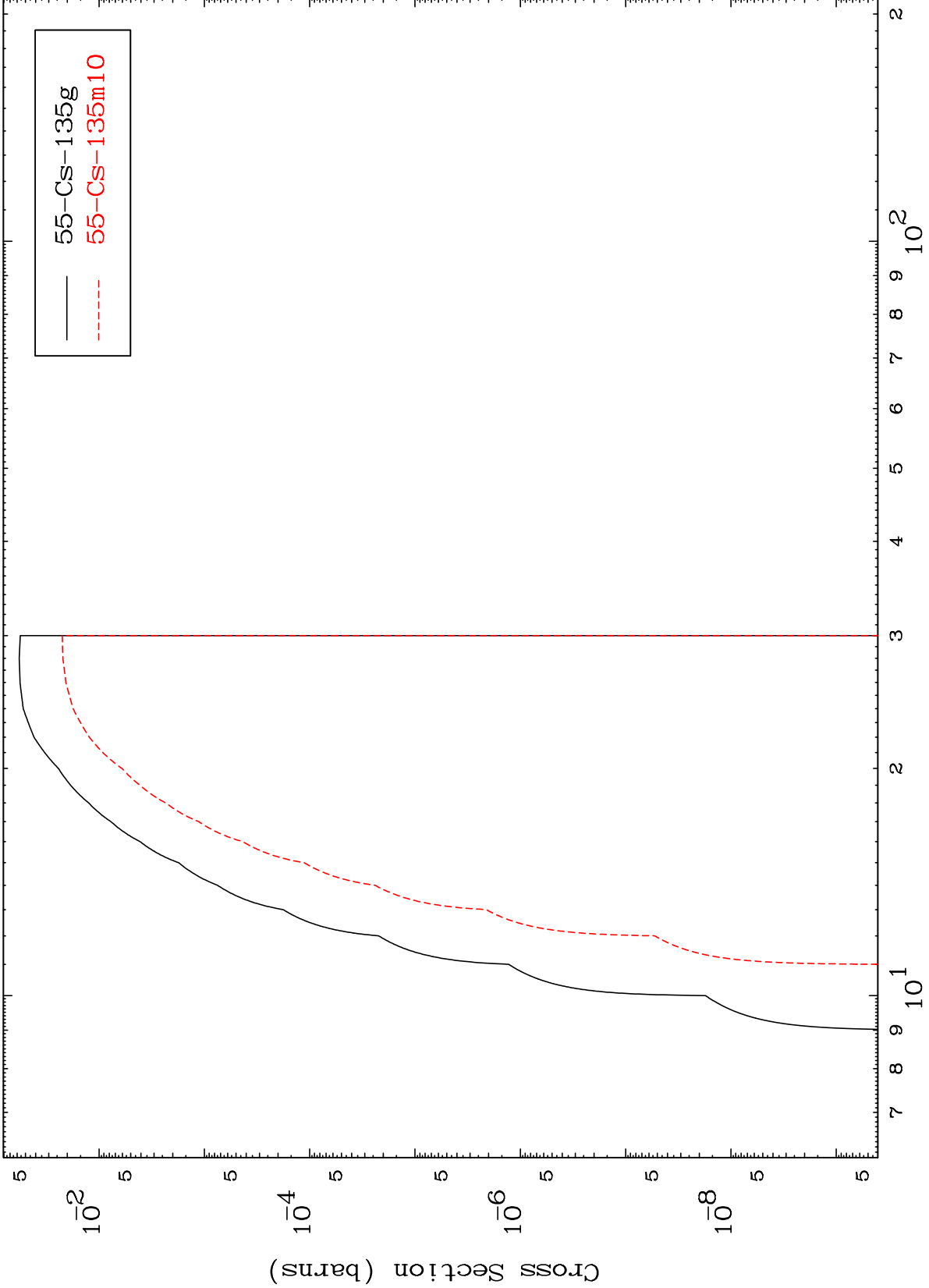


MAT 5535

(n,n') d

55-Cs-136m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

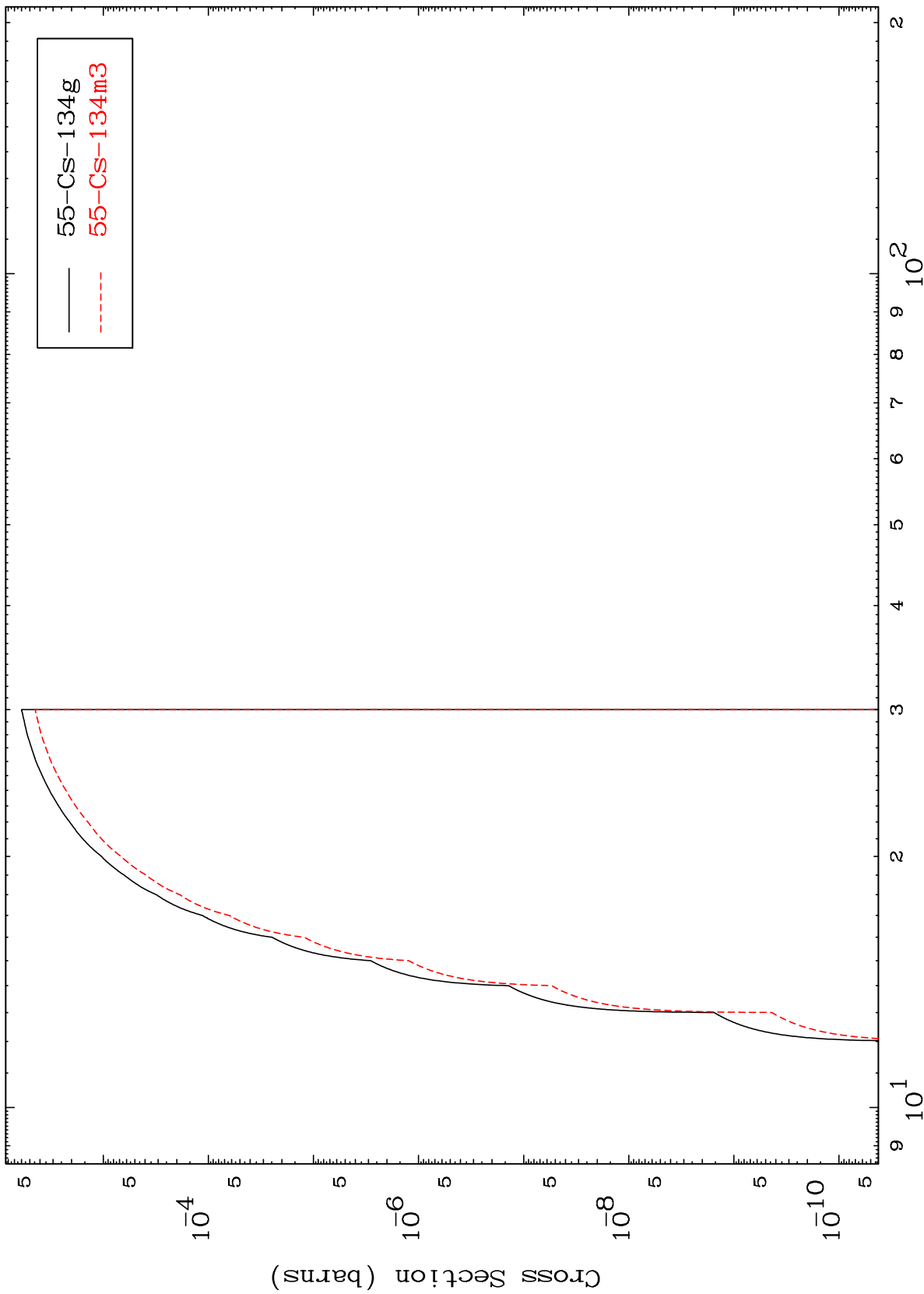
55-Cs-136m

MAT 5535

(n,n') t

55-Cs-136m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

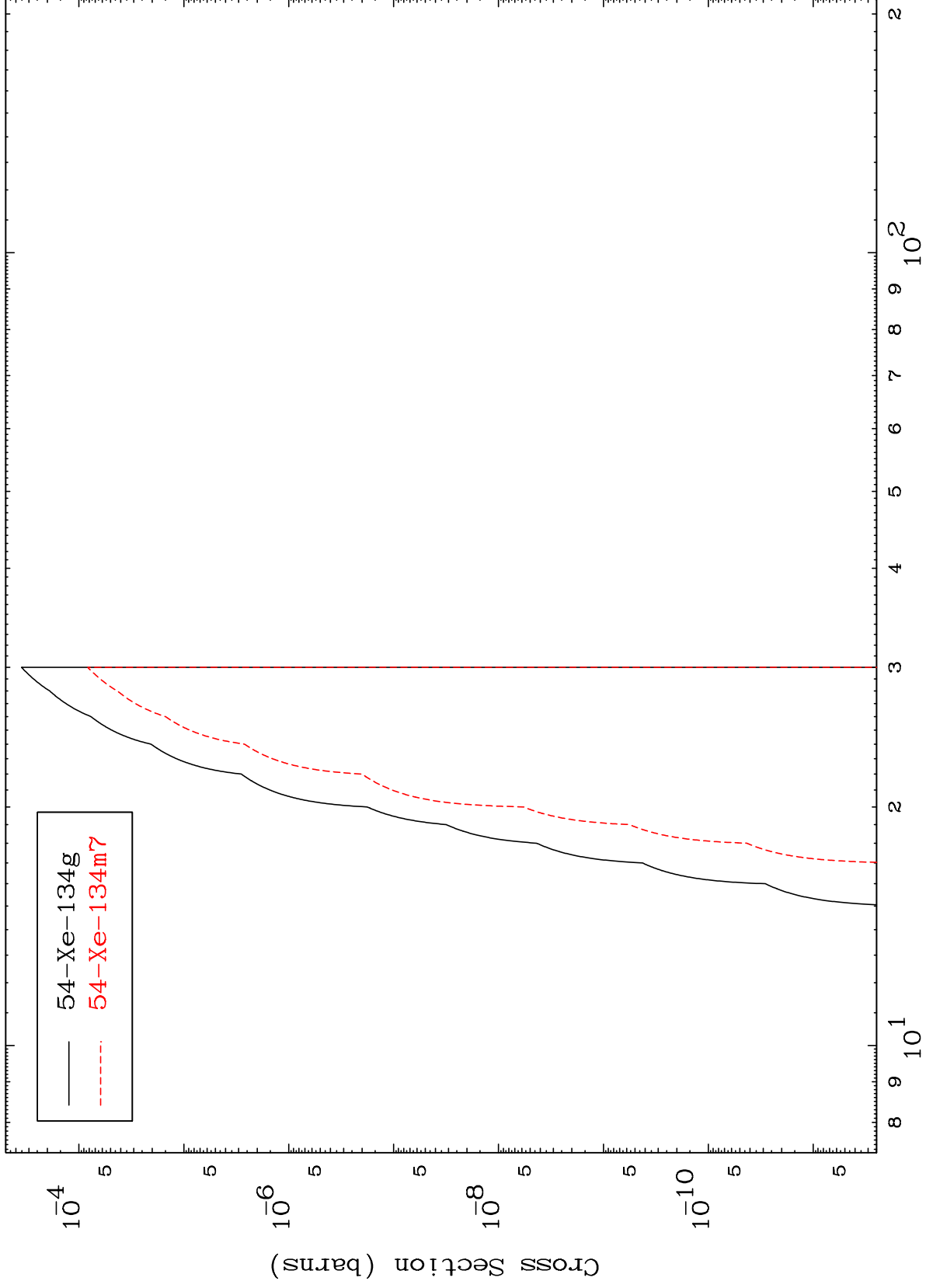
55-Cs-136m

MAT 5535

(n,n') He-3

55-Cs-136m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

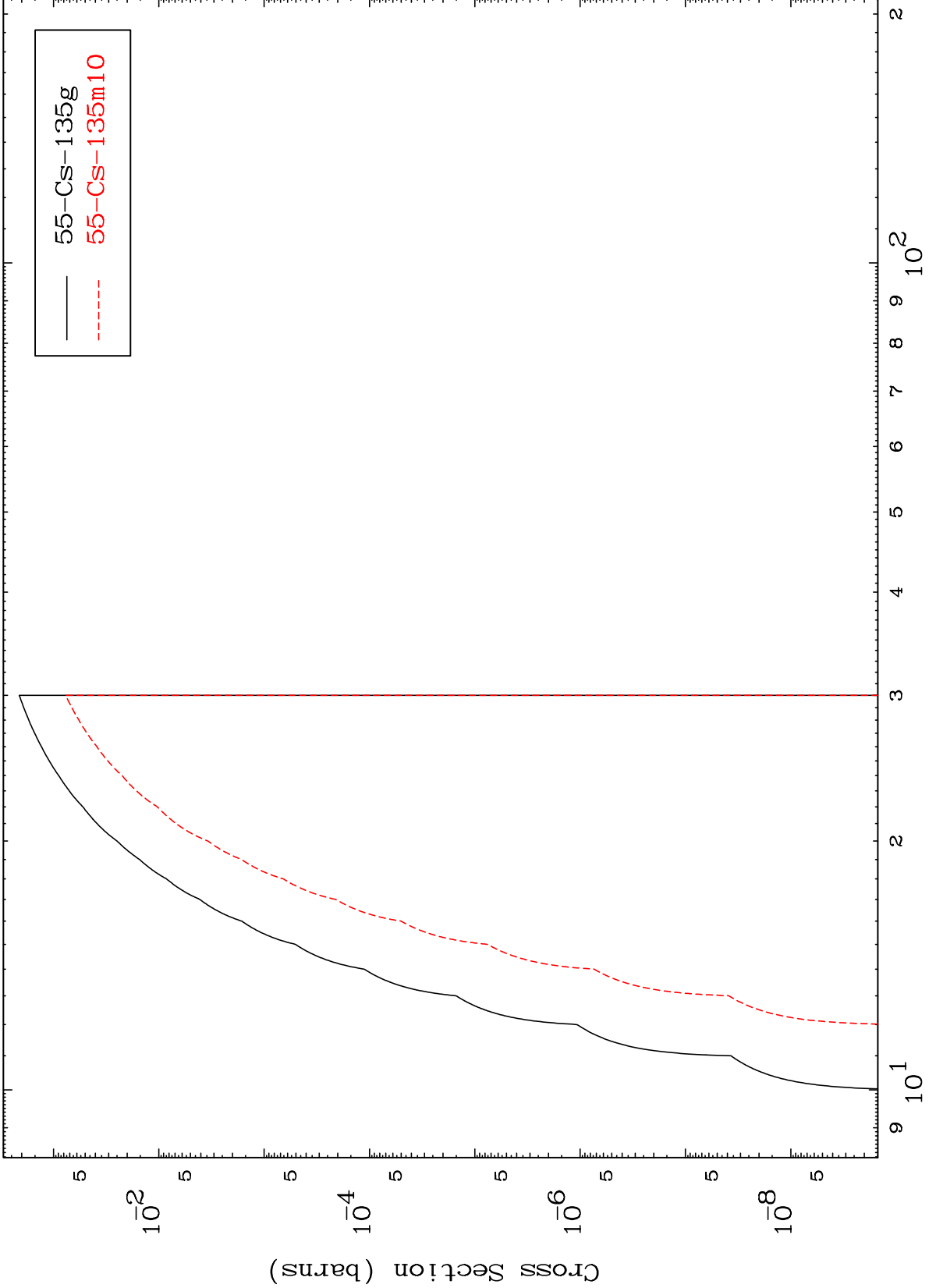
55-Cs-136m

MAT 5535

(n,2n) p

55-Cs-136m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

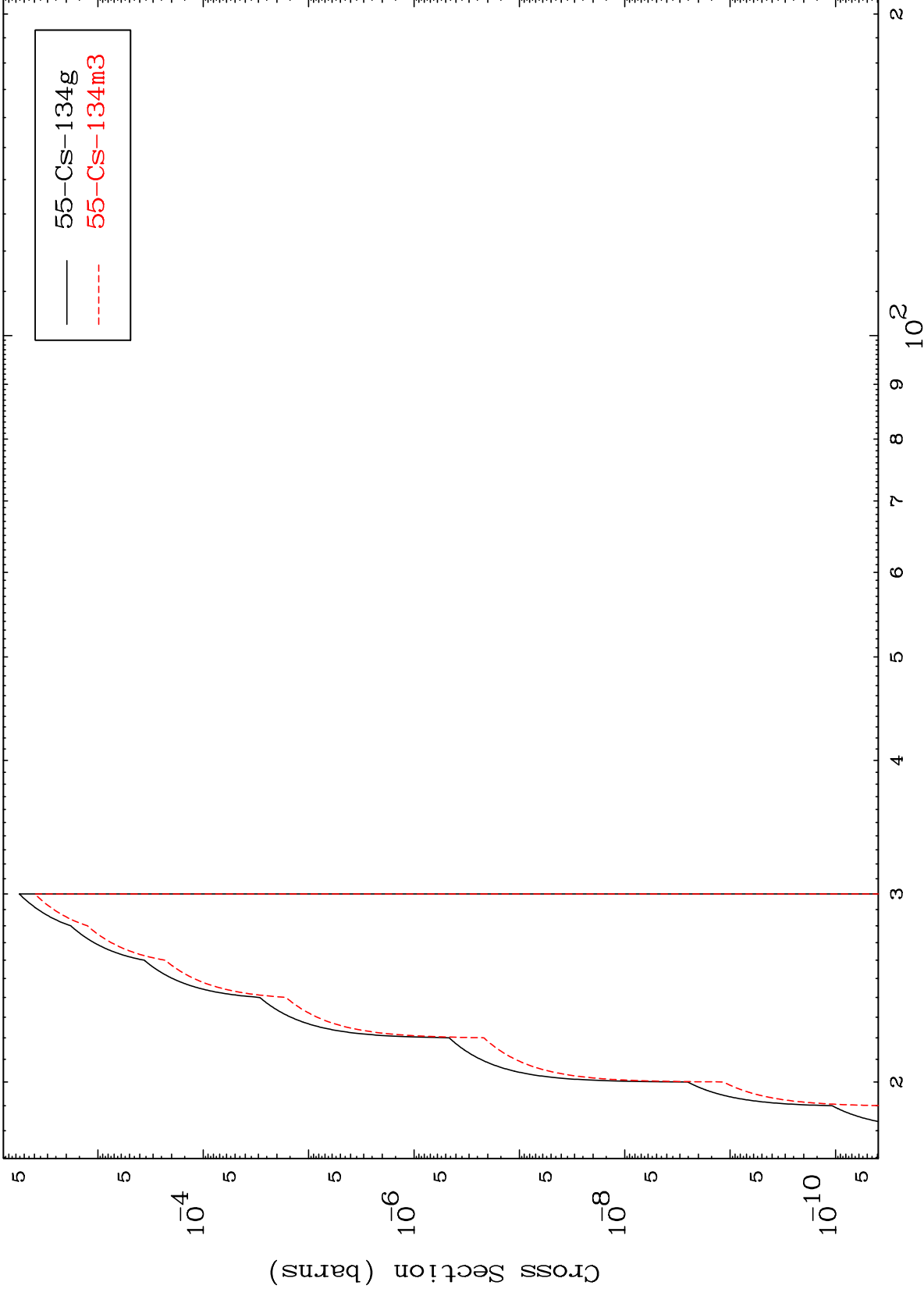
55-Cs-136m

MAT 5535

(n,3n) p

55-Cs-136m

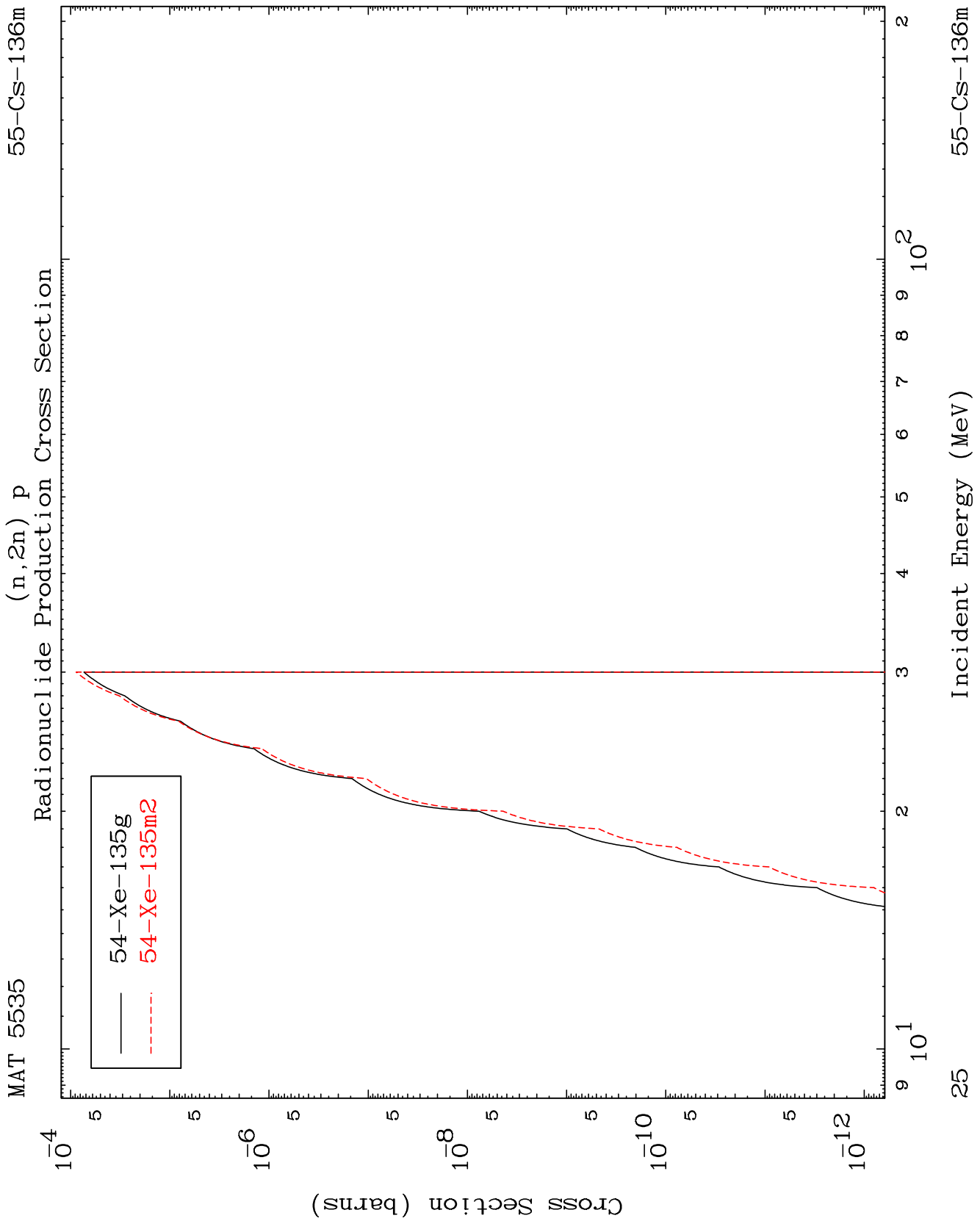
Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-136m

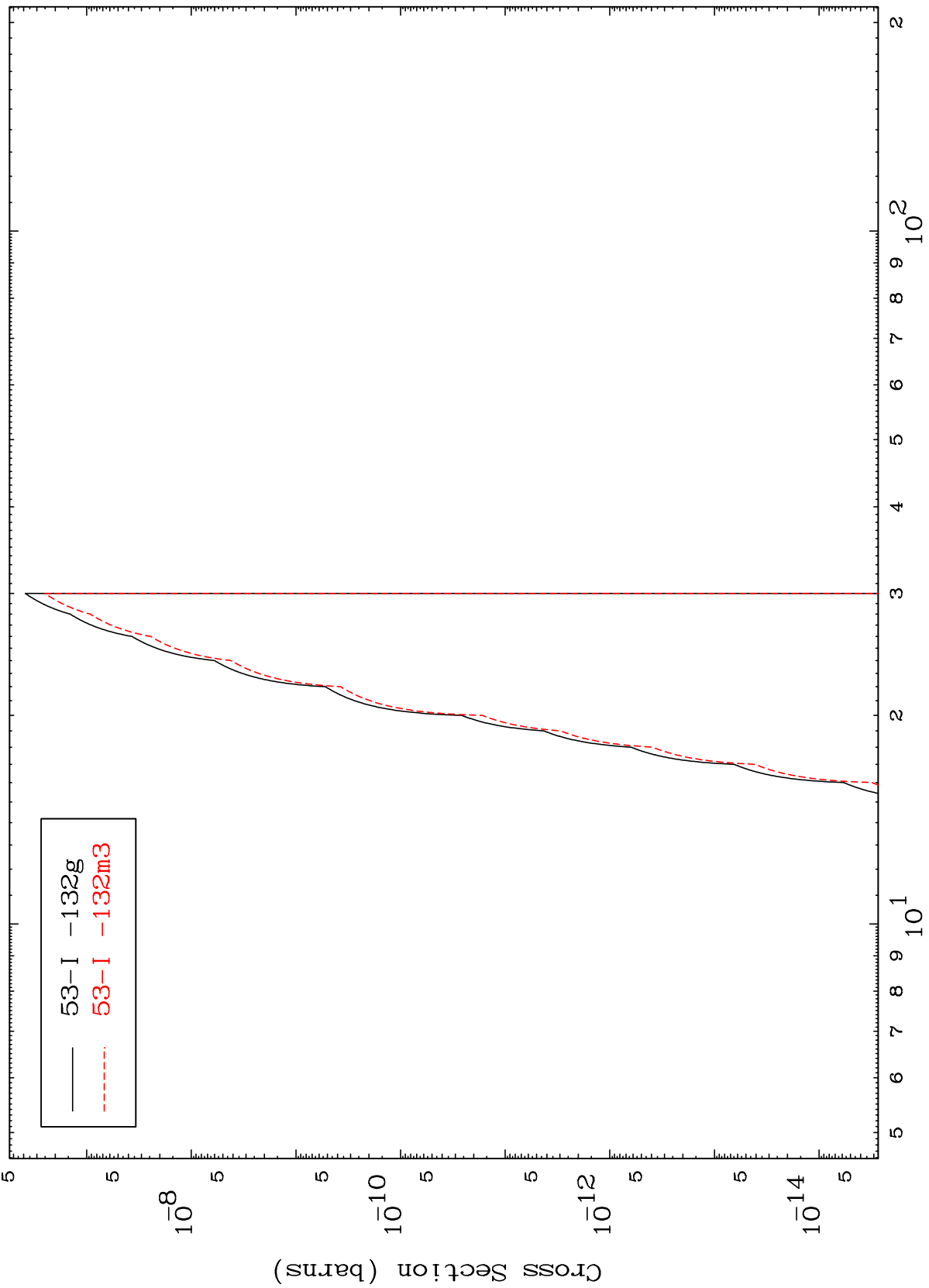


MAT 5535

(n,n') p α

55-Cs-136m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

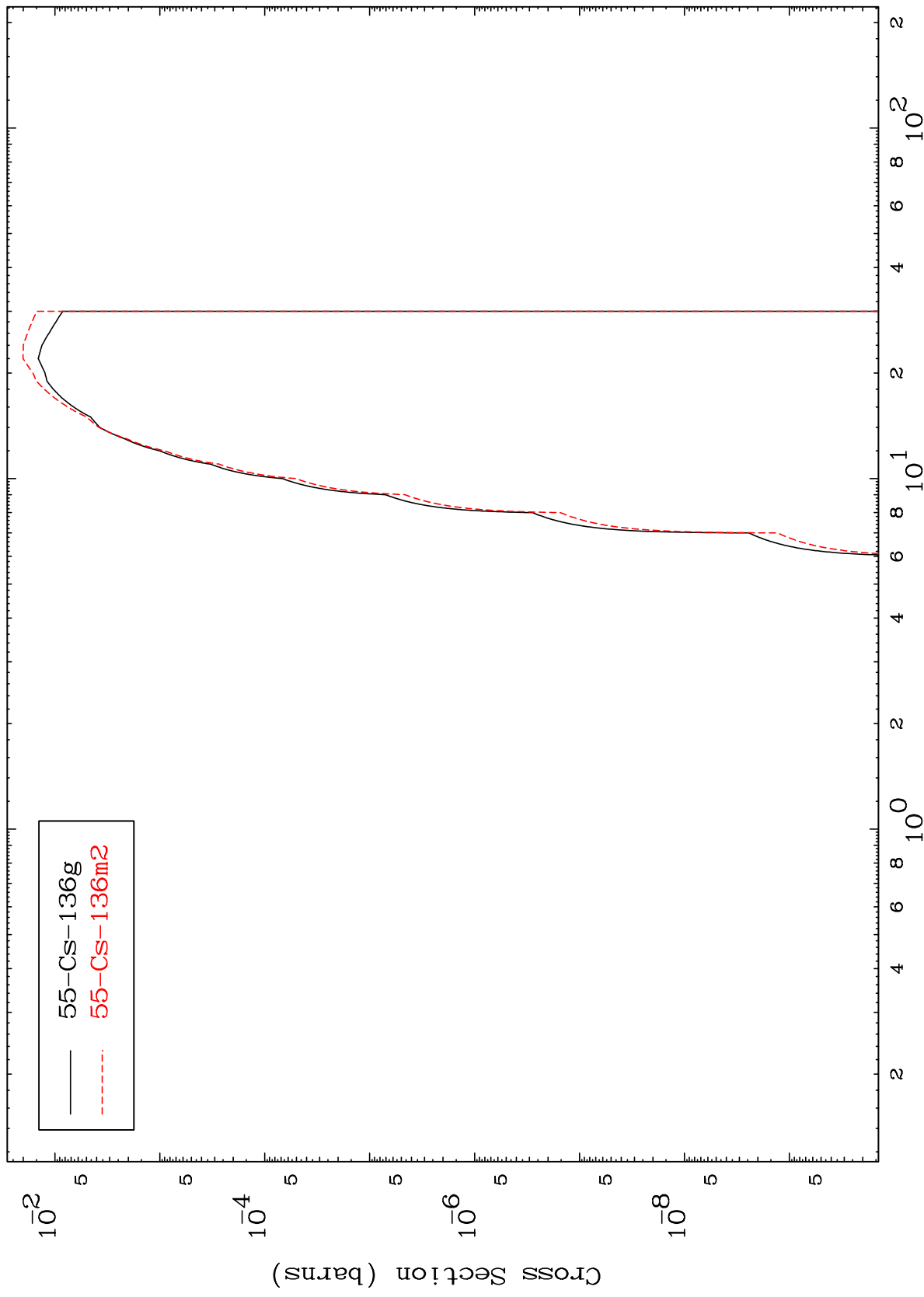
55-Cs-136m

MAT 5535

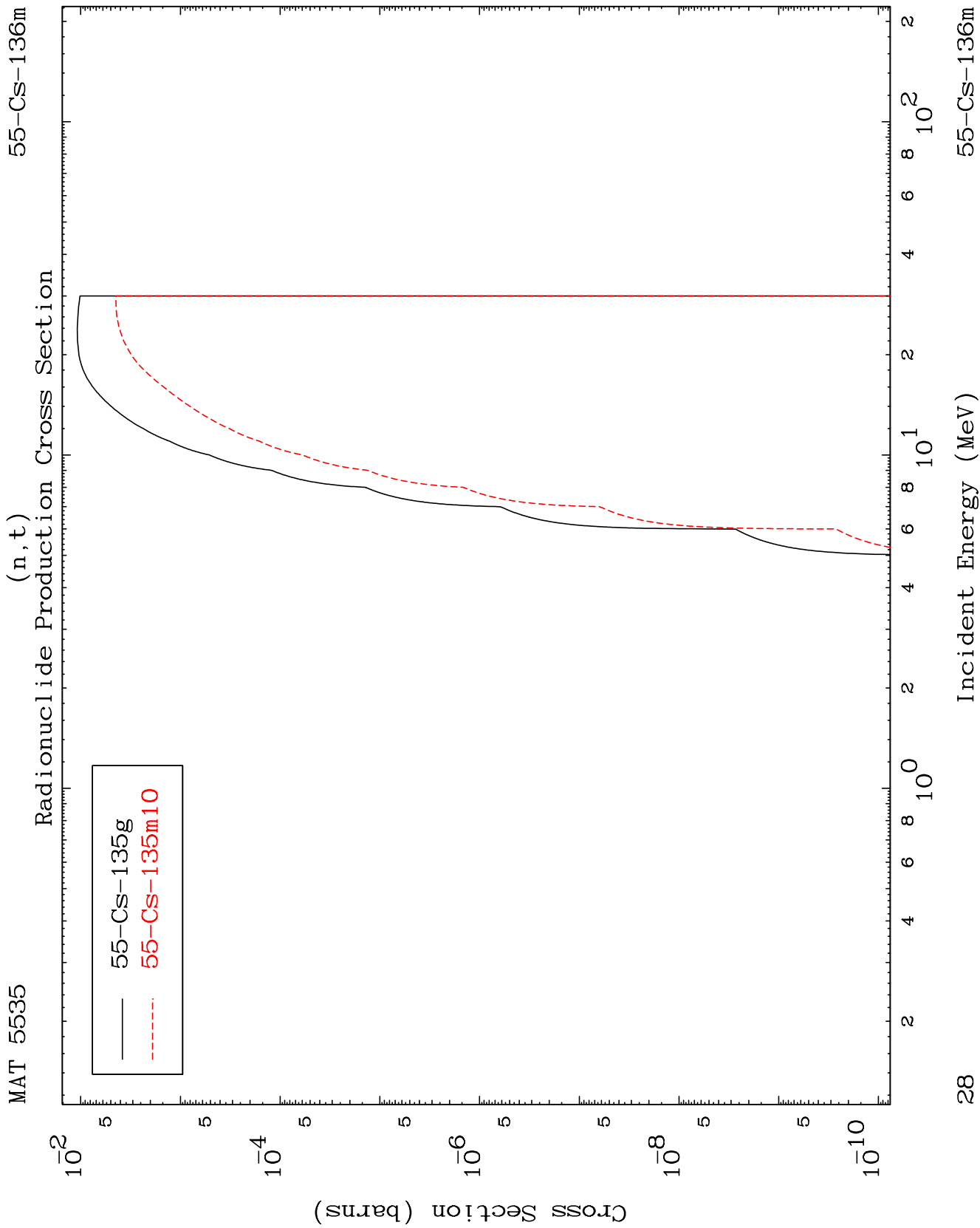
(n,d)

55-Cs-136m

Radionuclide Production Cross Section



MAT 5535



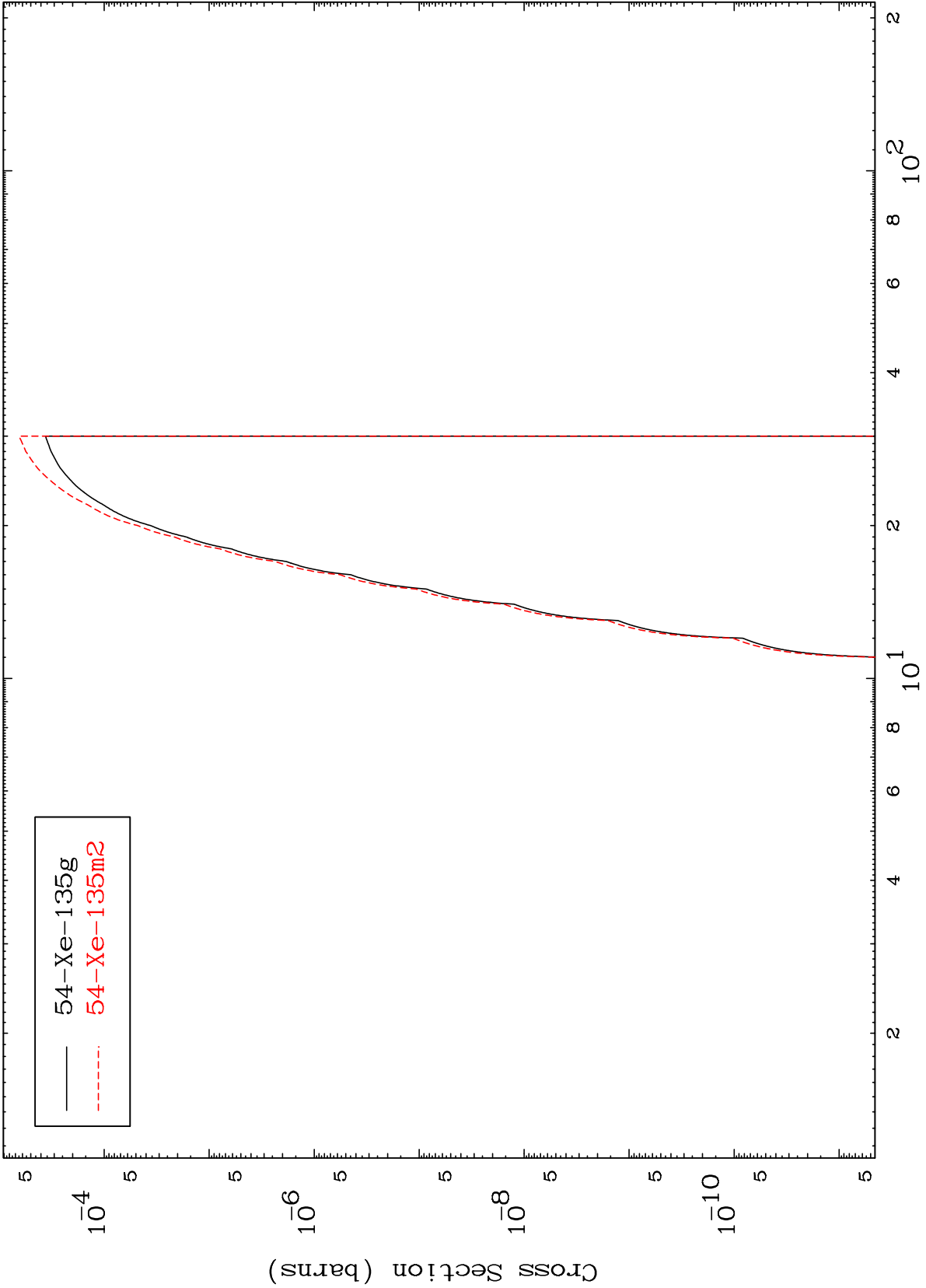
55-Cs-135g
55-Cs-135m10

MAT 5535

(n,He-3)

55-Cs-136m

Radionuclide Production Cross Section



29

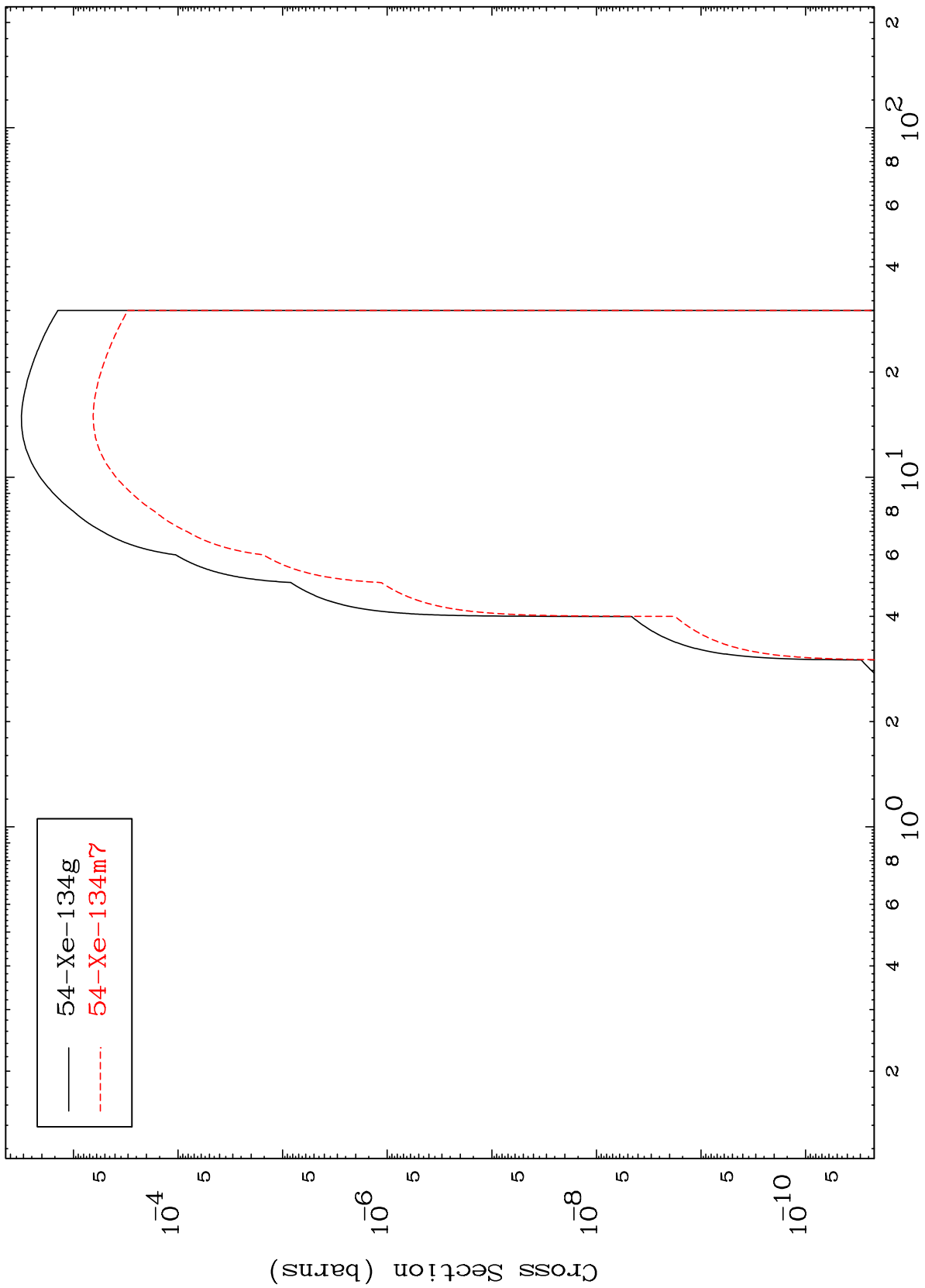
Incident Energy (MeV)

55-Cs-136m

MAT 5535

55-Cs-136m

(n, α)
Radionuclide Production Cross Section



30

55-Cs-136m

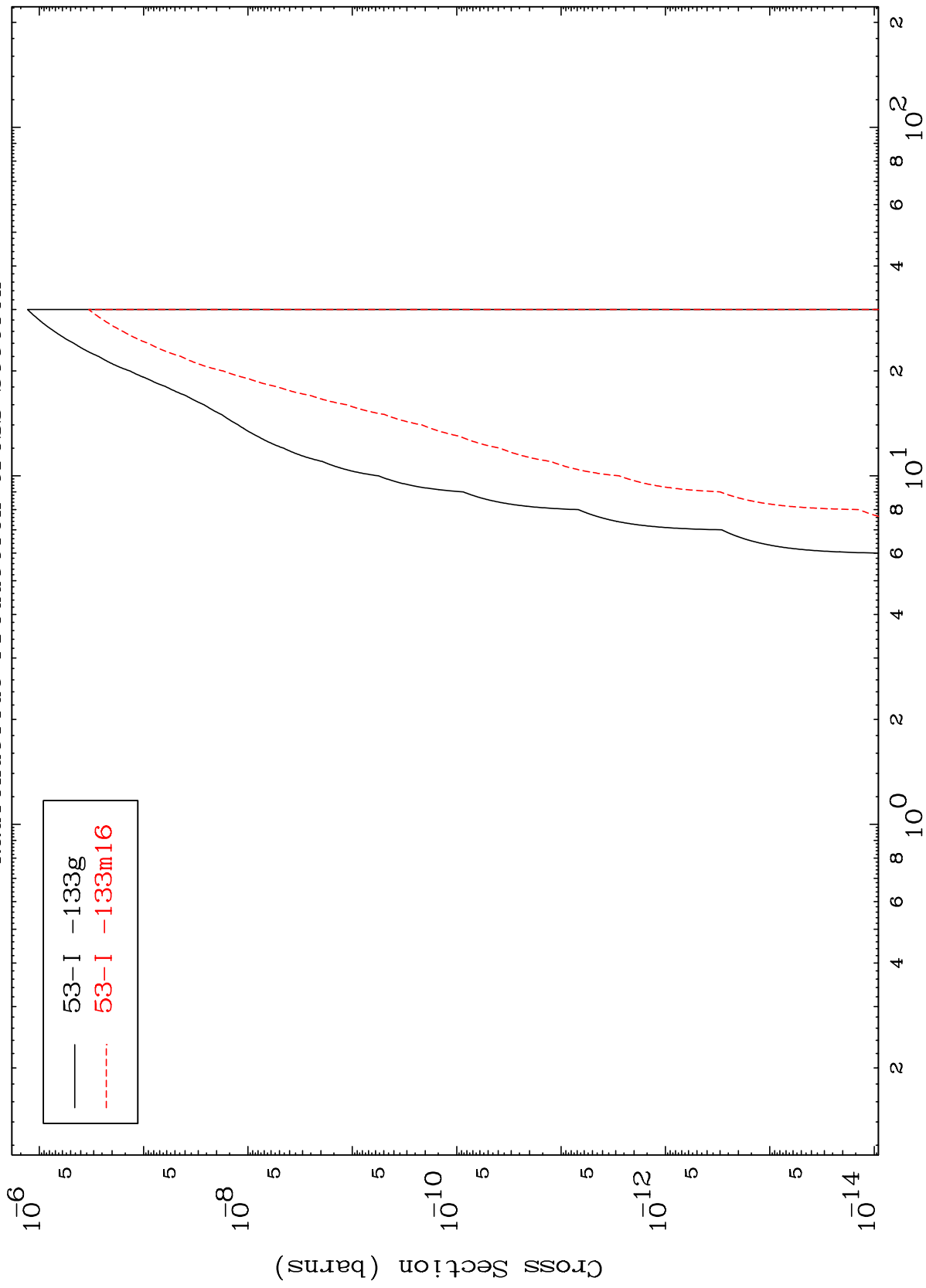
Incident Energy (MeV)

MAT 5535

(n,p) α

55-Cs-136m

Radionuclide Production Cross Section

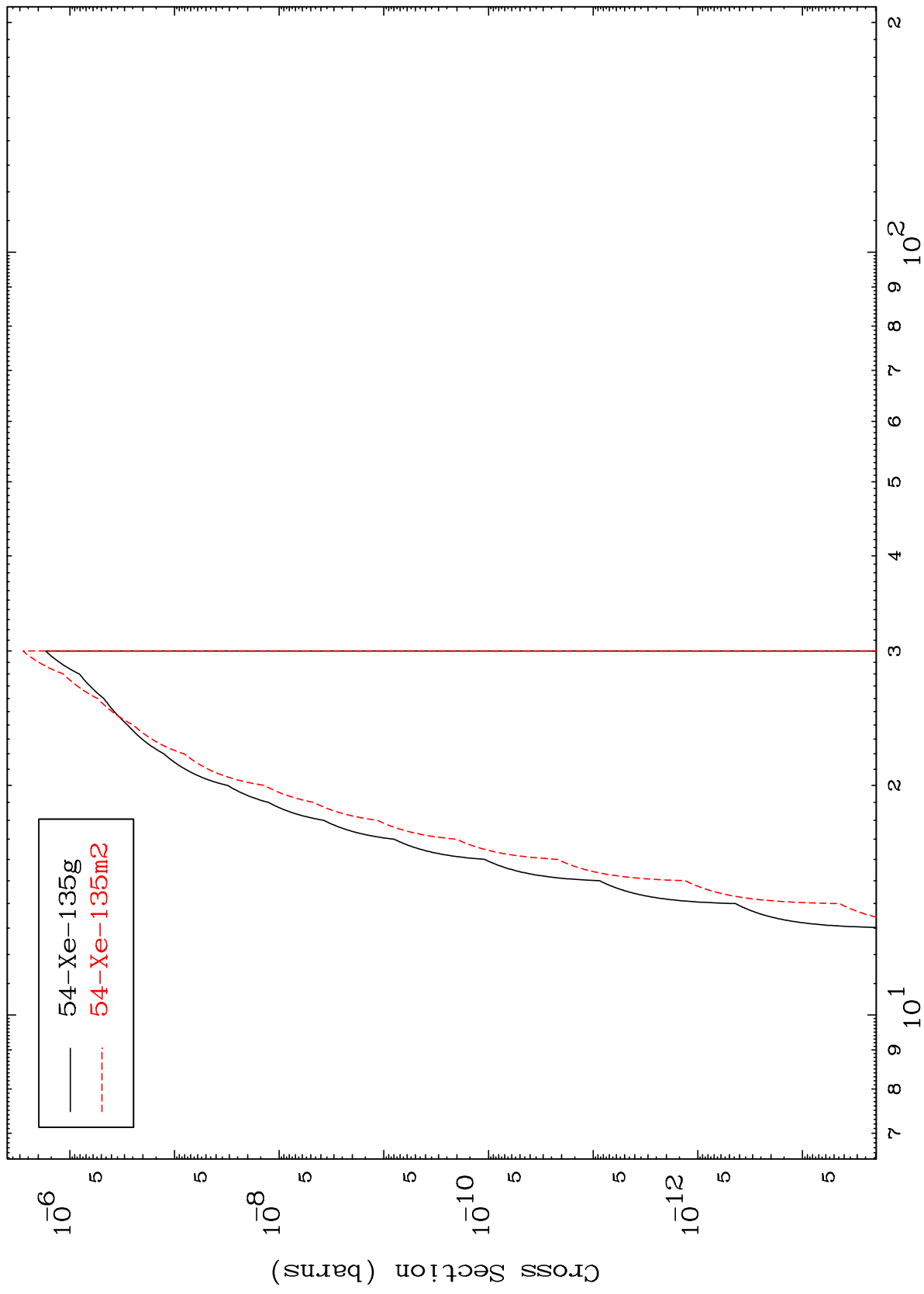


MAT 5535

(n,p) d

55-Cs-136m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

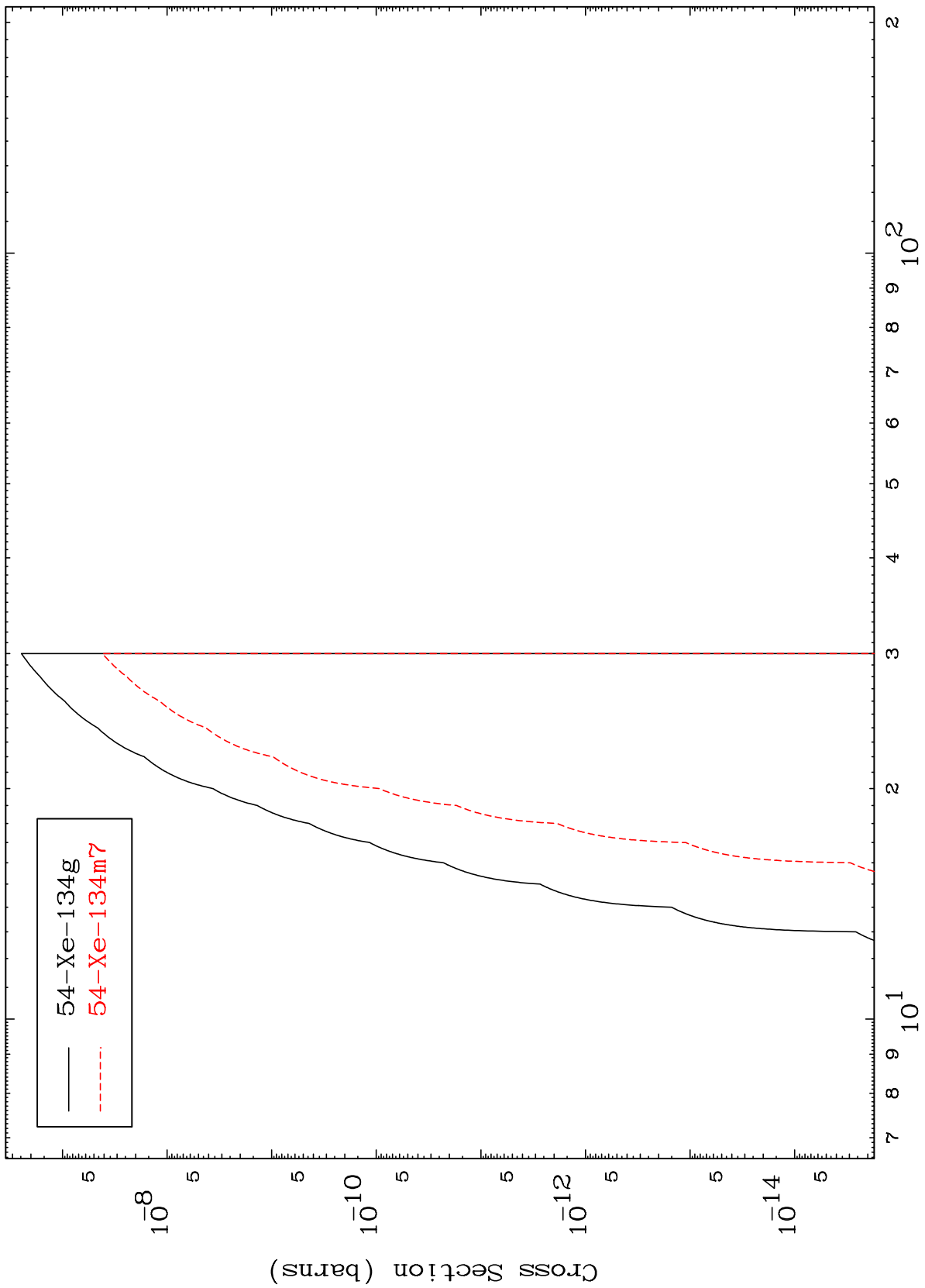
55-Cs-136m

MAT 5535

(n,p) t

55-Cs-136m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

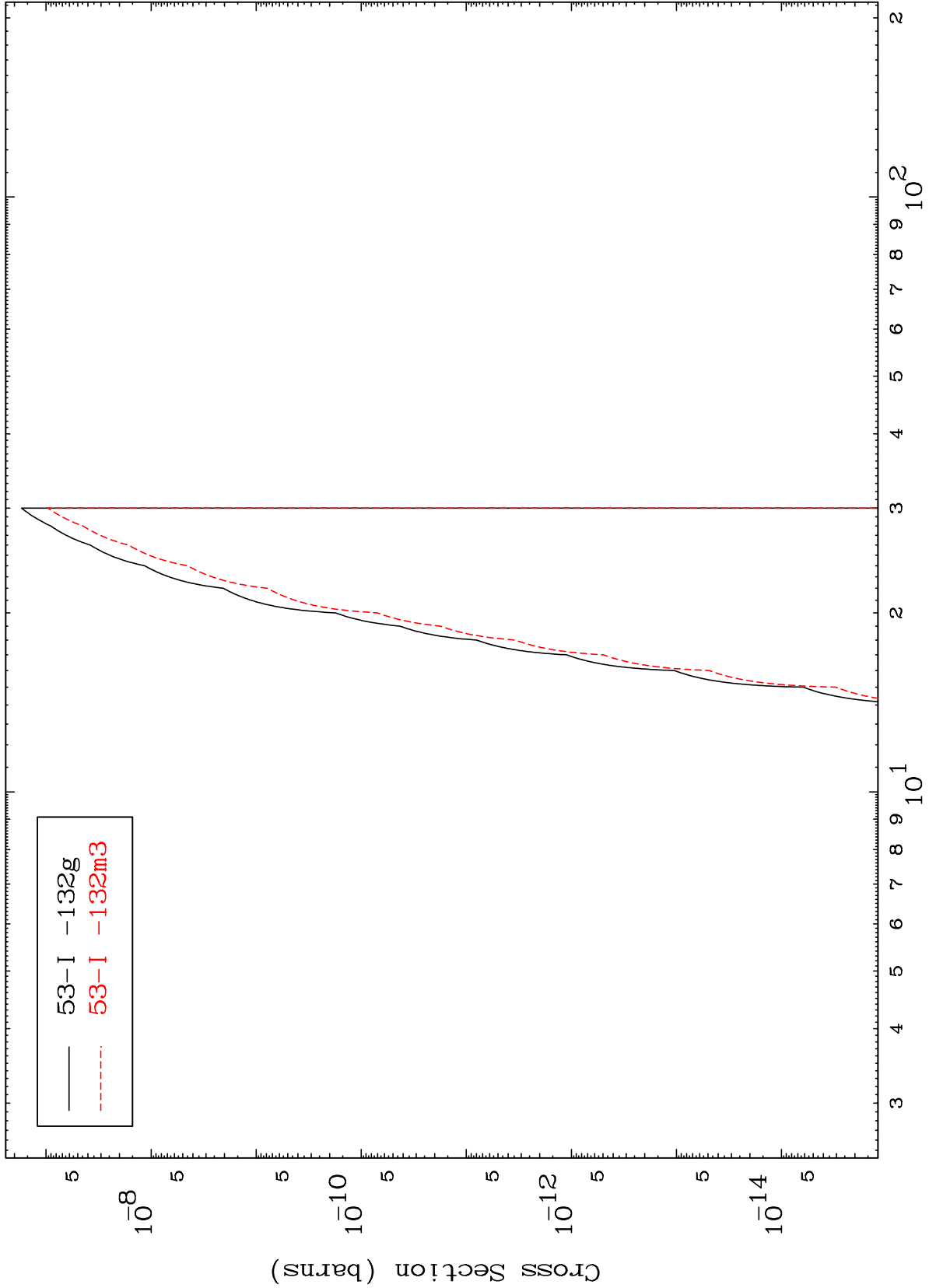
55-Cs-136m

MAT 5535

(n,d) α

55-Cs-136m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

55-Cs-136m