

Program EVALPLOT
(Version 2021-1)

by

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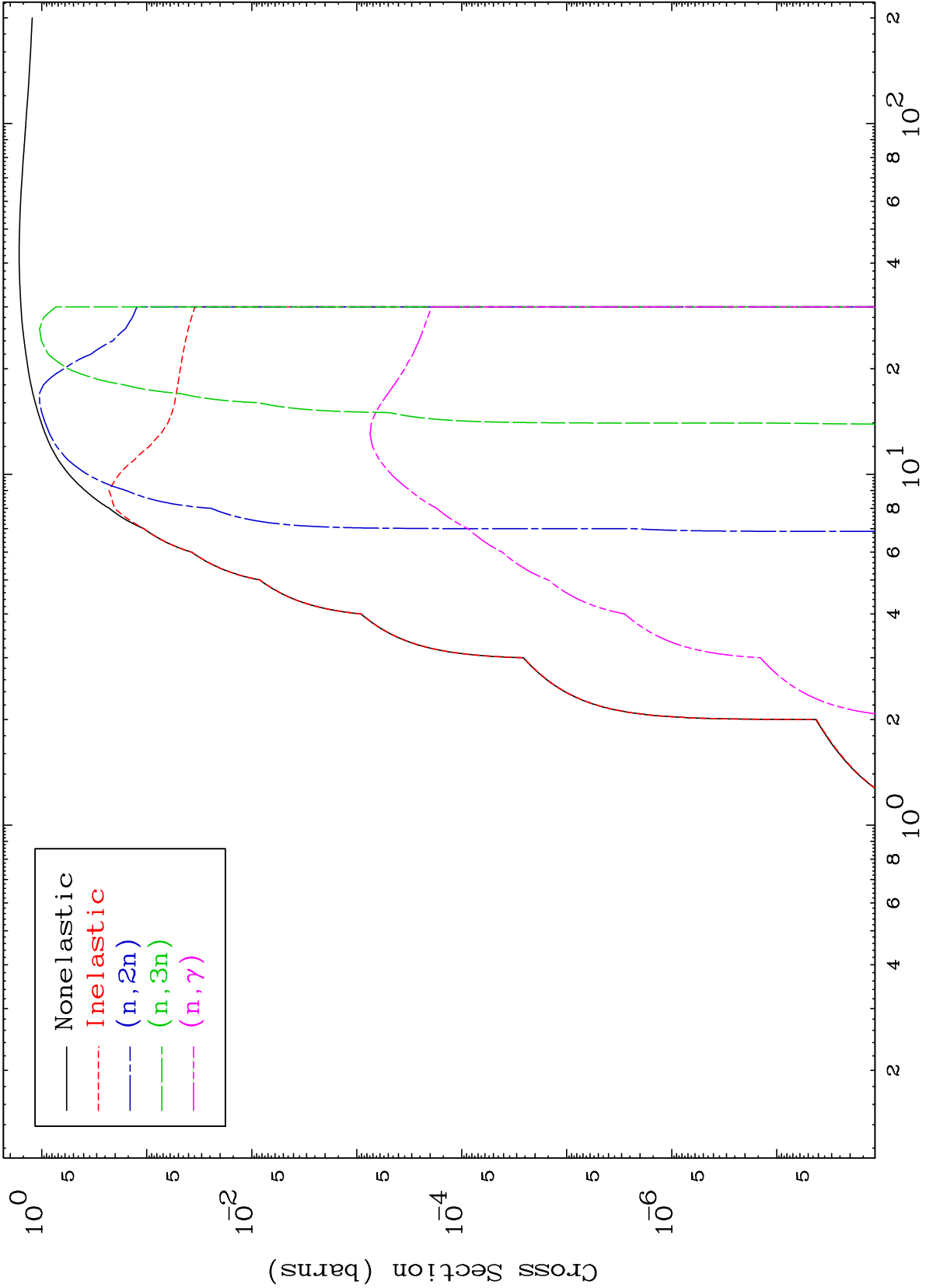
Press Mouse Button to Start

MAT 5535

Proton Major

55-Cs-136m

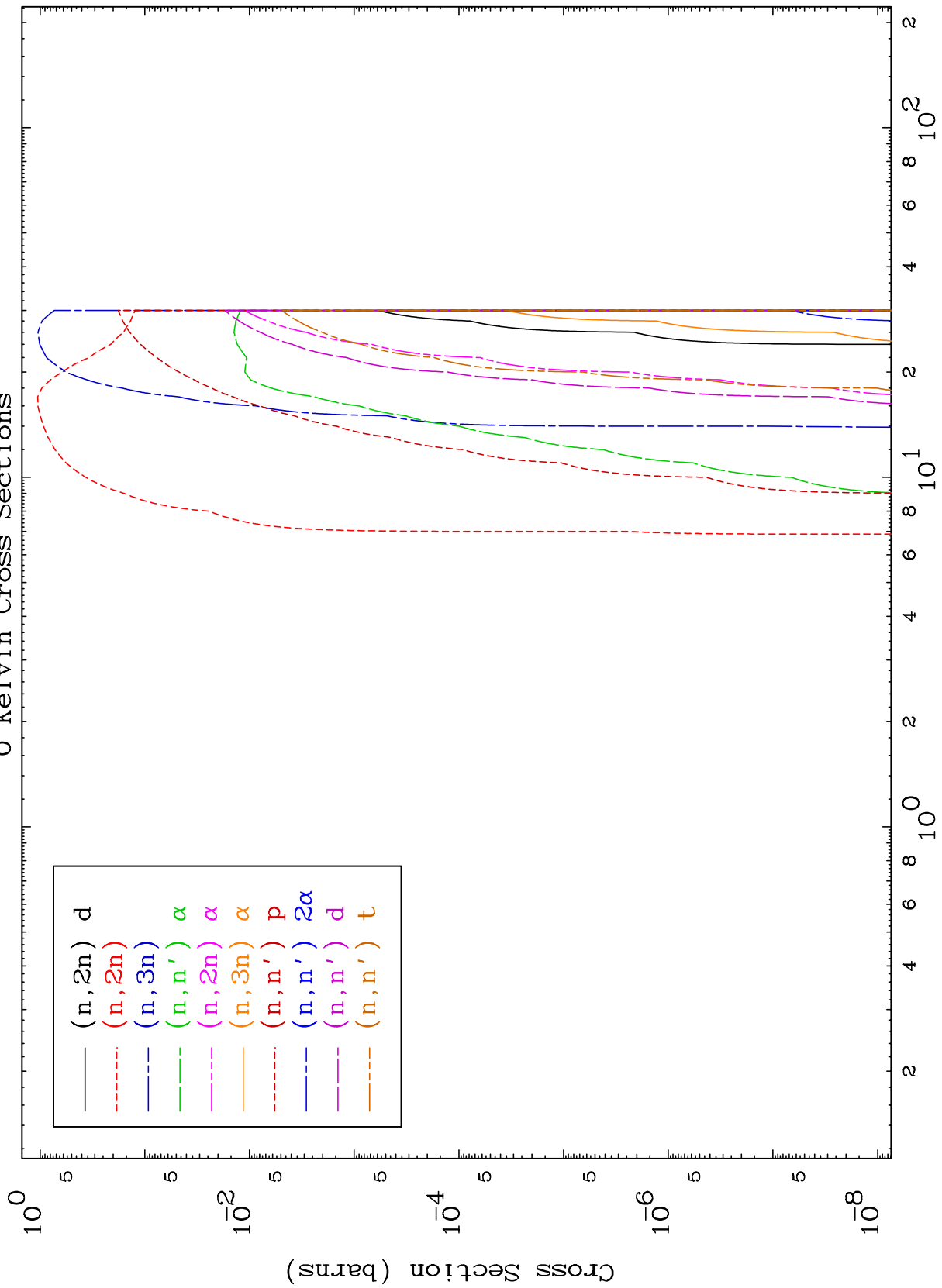
0 Kelvin Cross Sections



MAT 5535

Proton Neutron Absorption
0 Kelvin Cross Sections

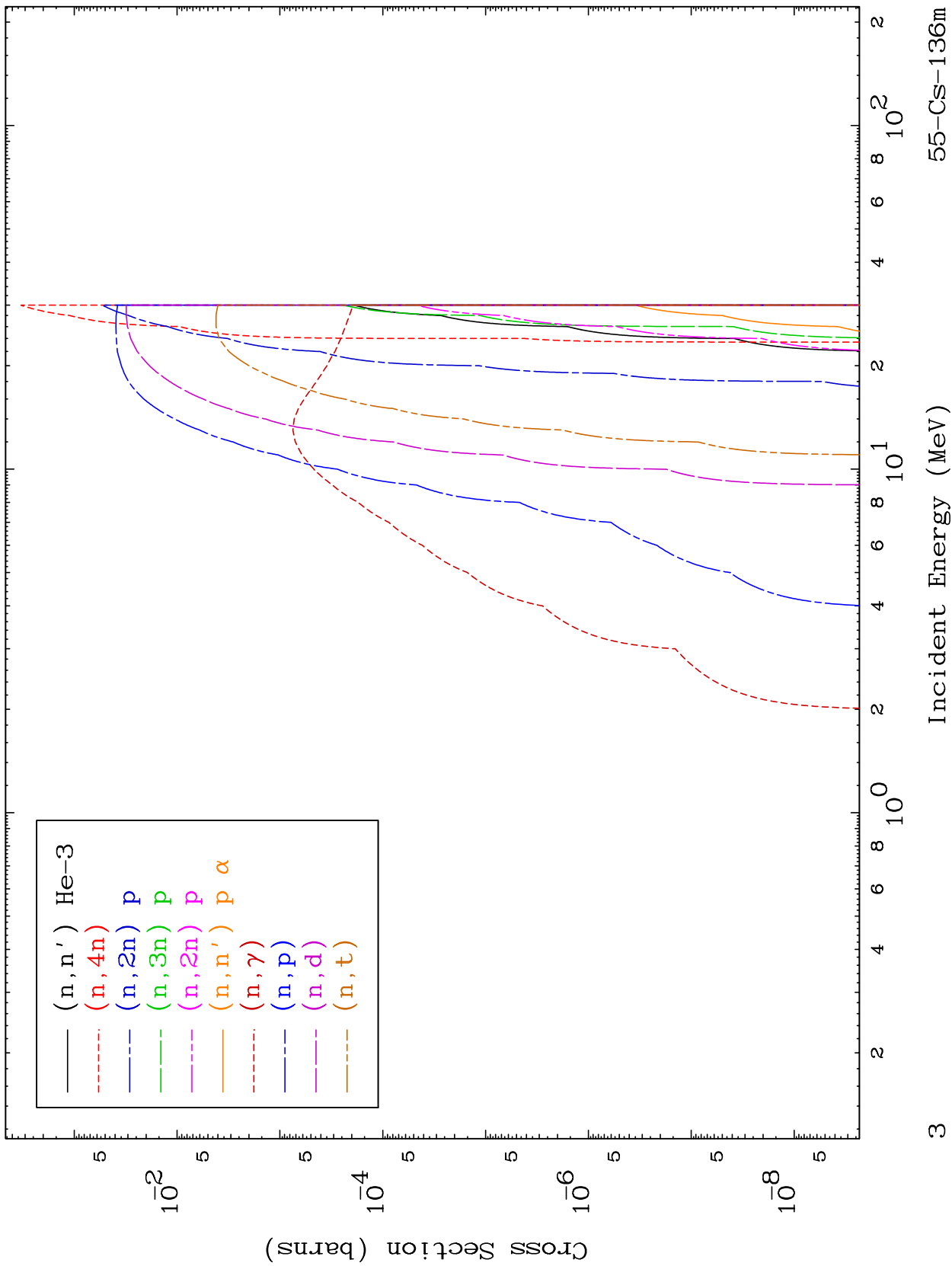
55-Cs-136m



MAT 5535

Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-136m

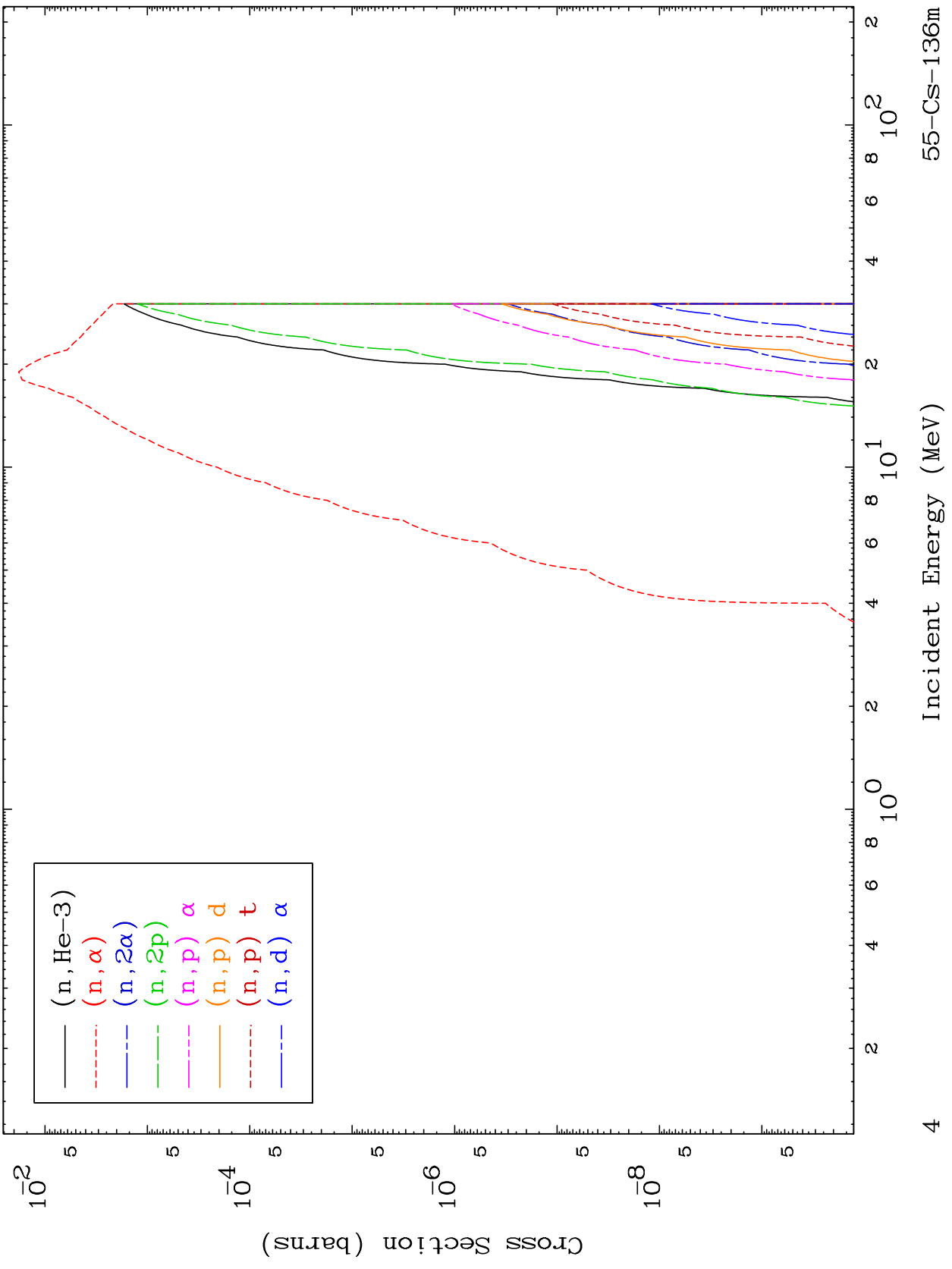


55-Cs-136m

MAT 5535

Proton Neutron Absorption
0 Kelvin Cross Sections

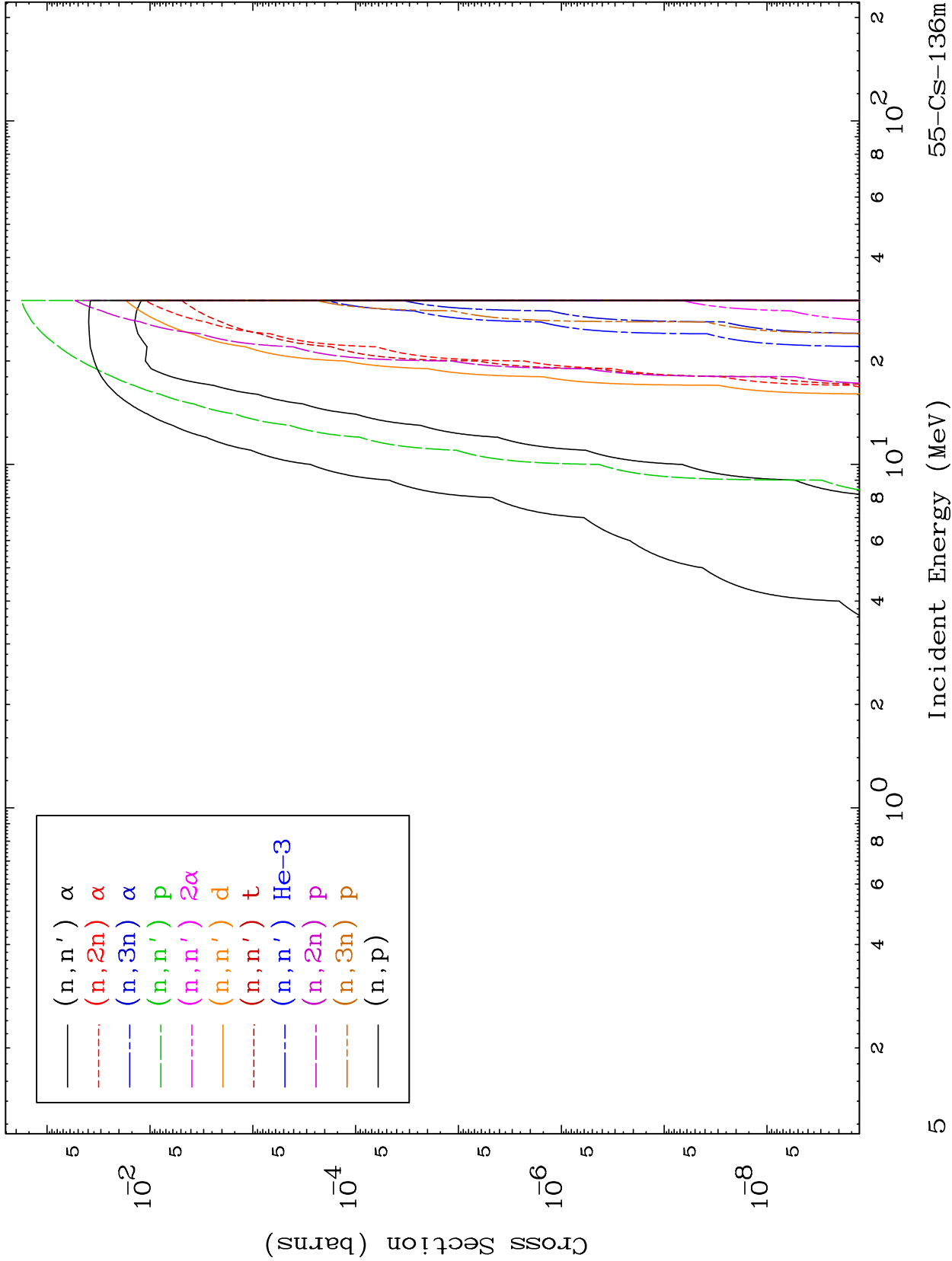
55-Cs-136m



MAT 5535

Proton Charged Particle
0 Kelvin Cross Sections

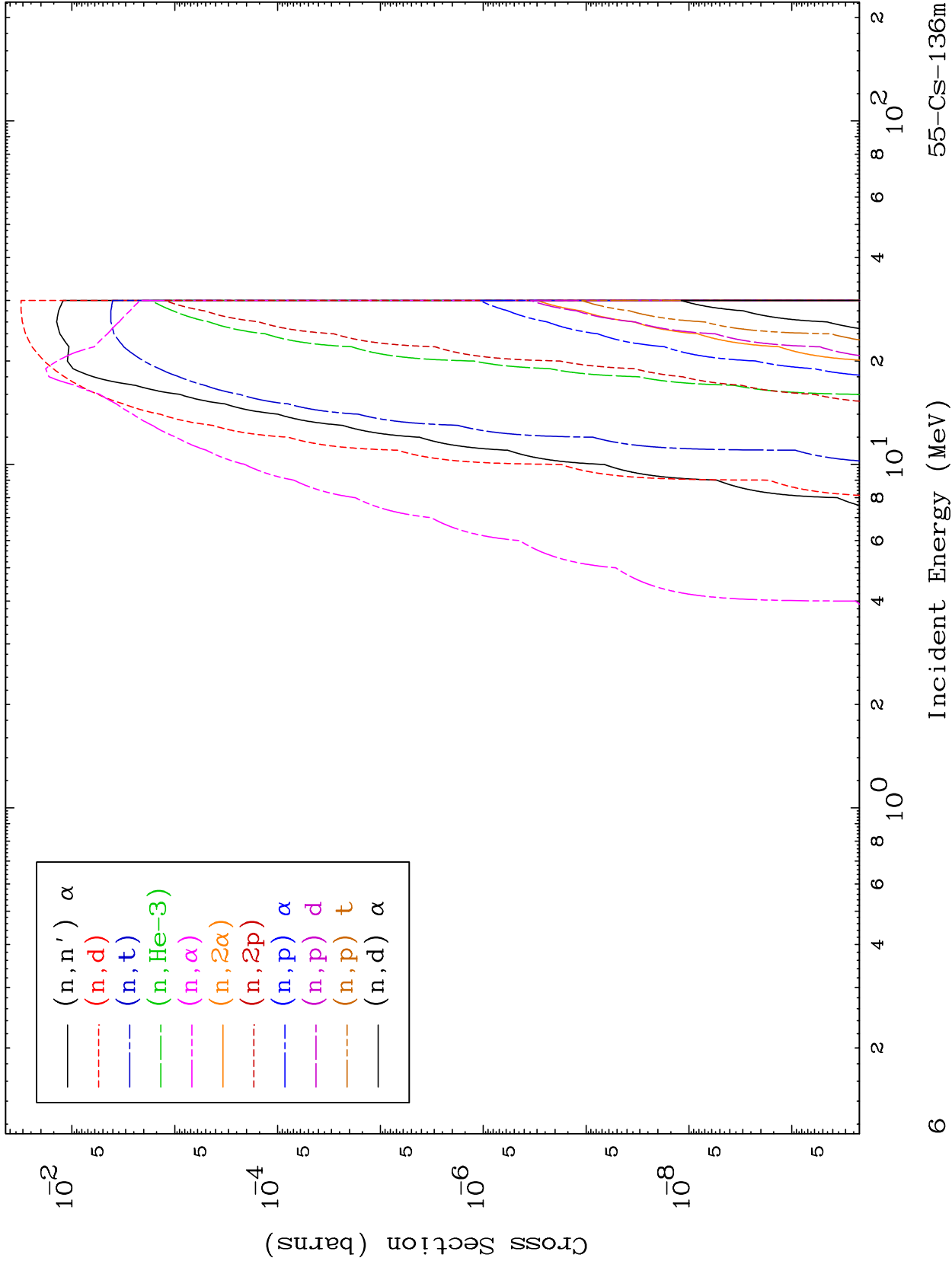
55-Cs-136m



MAT 5535

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-136m

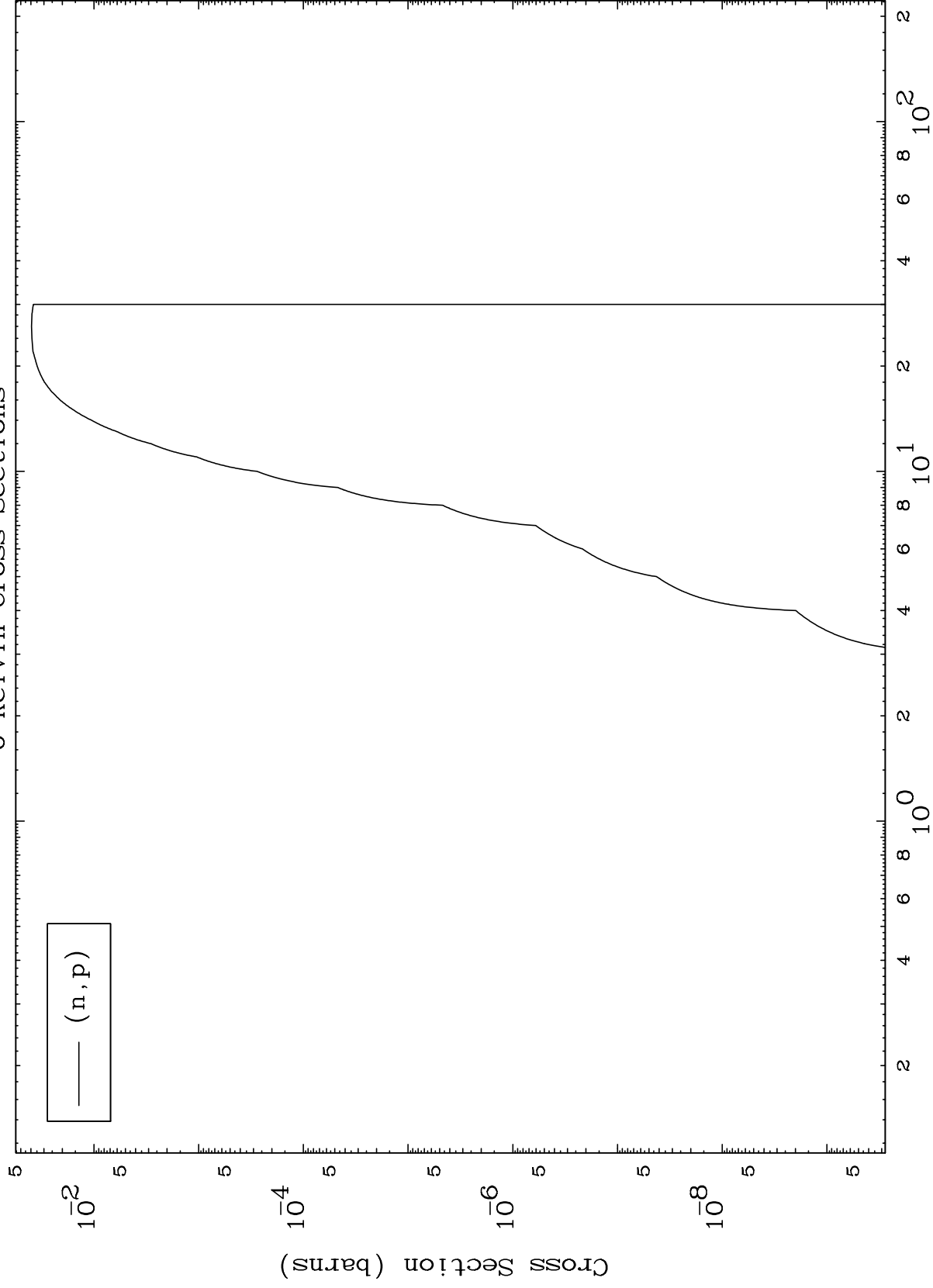


MAT 5535

(p,p) Levels

55-Cs-136m

0 Kelvin Cross Sections



7

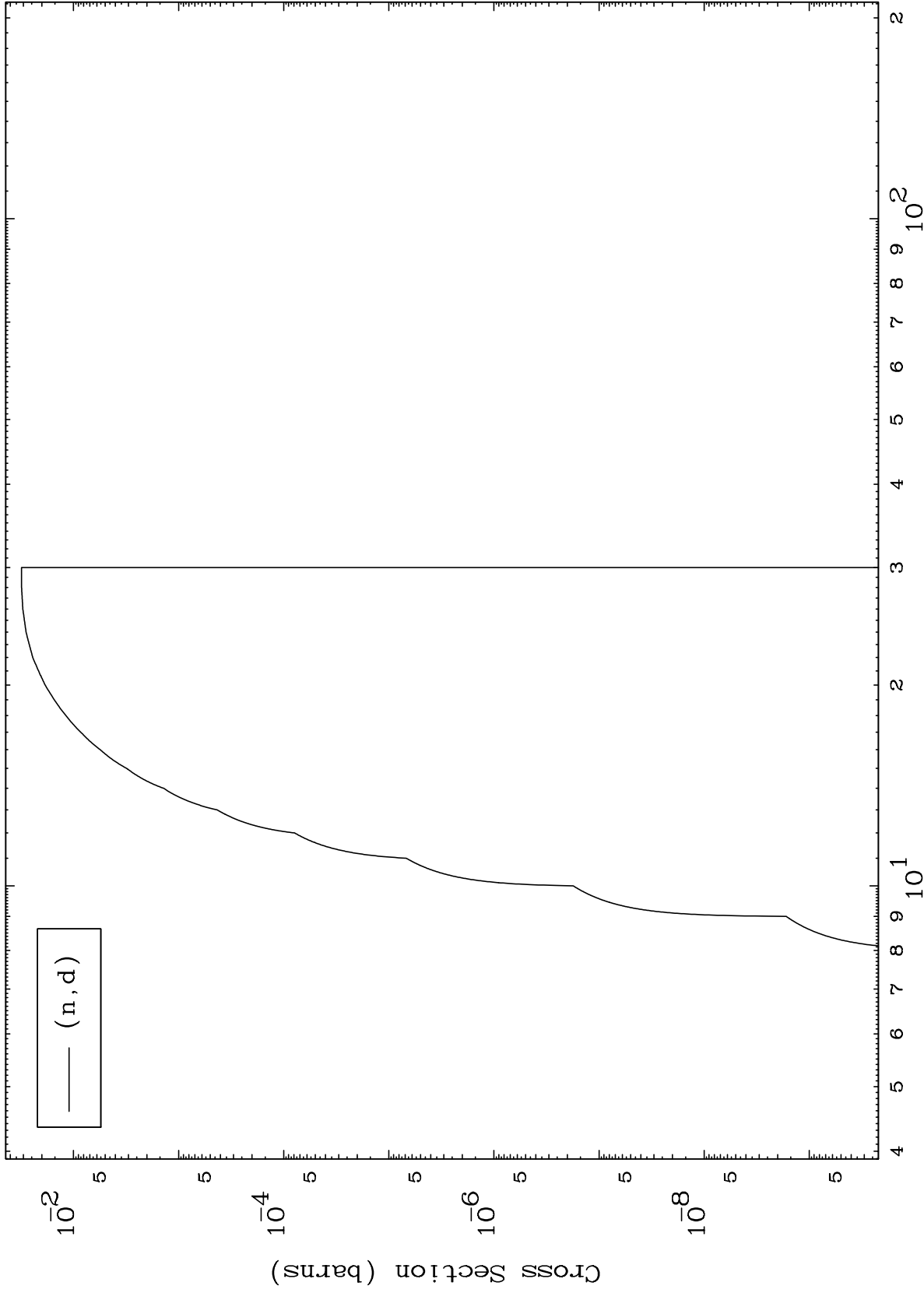
Incident Energy (MeV)

55-Cs-136m

MAT 5535

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-136m



8

Incident Energy (MeV)

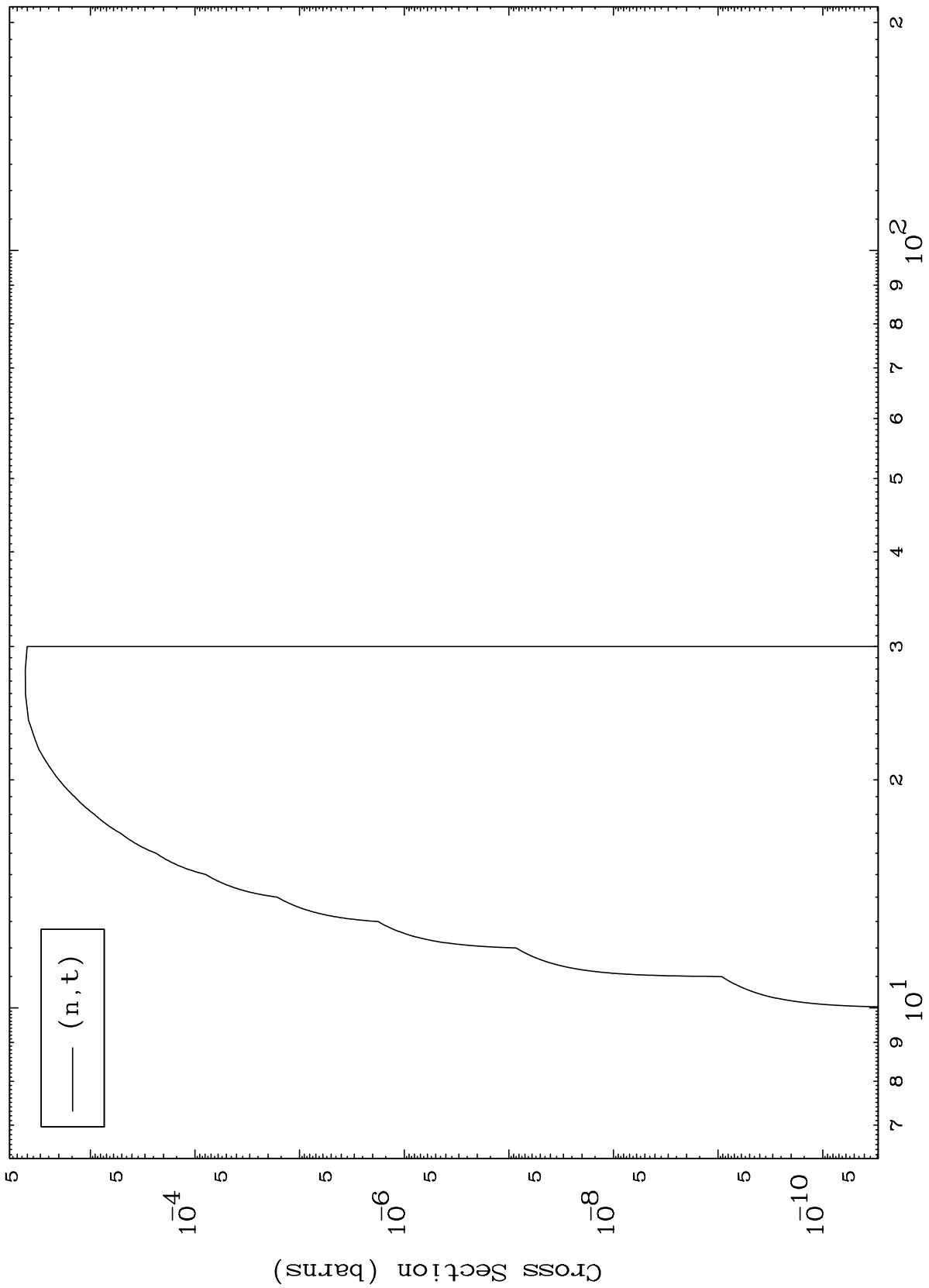
55-Cs-136m

MAT 5535

(p, t) Levels

55-Cs-136m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

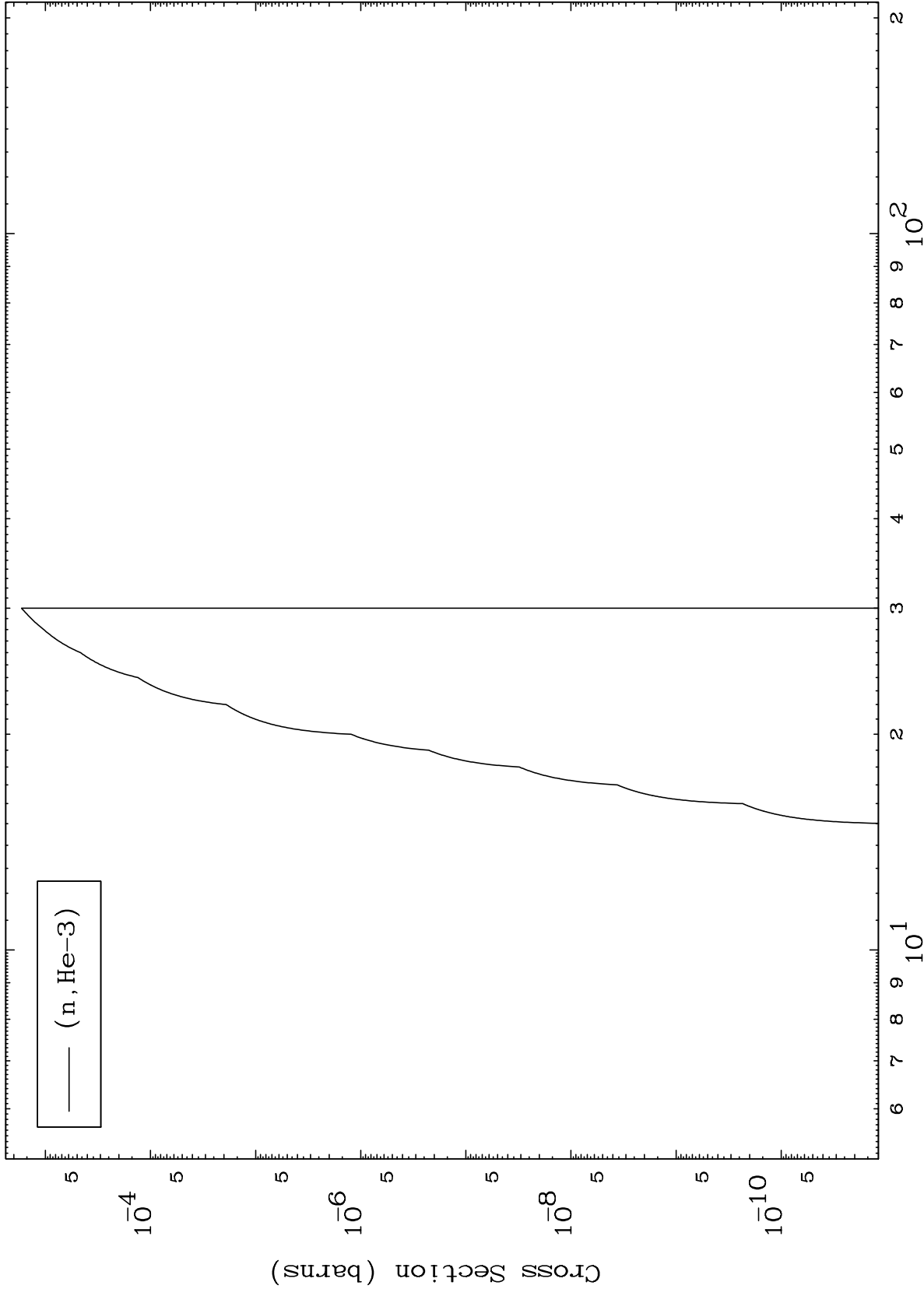
55-Cs-136m

MAT 5535

(p,He3) Levels

55-Cs-136m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

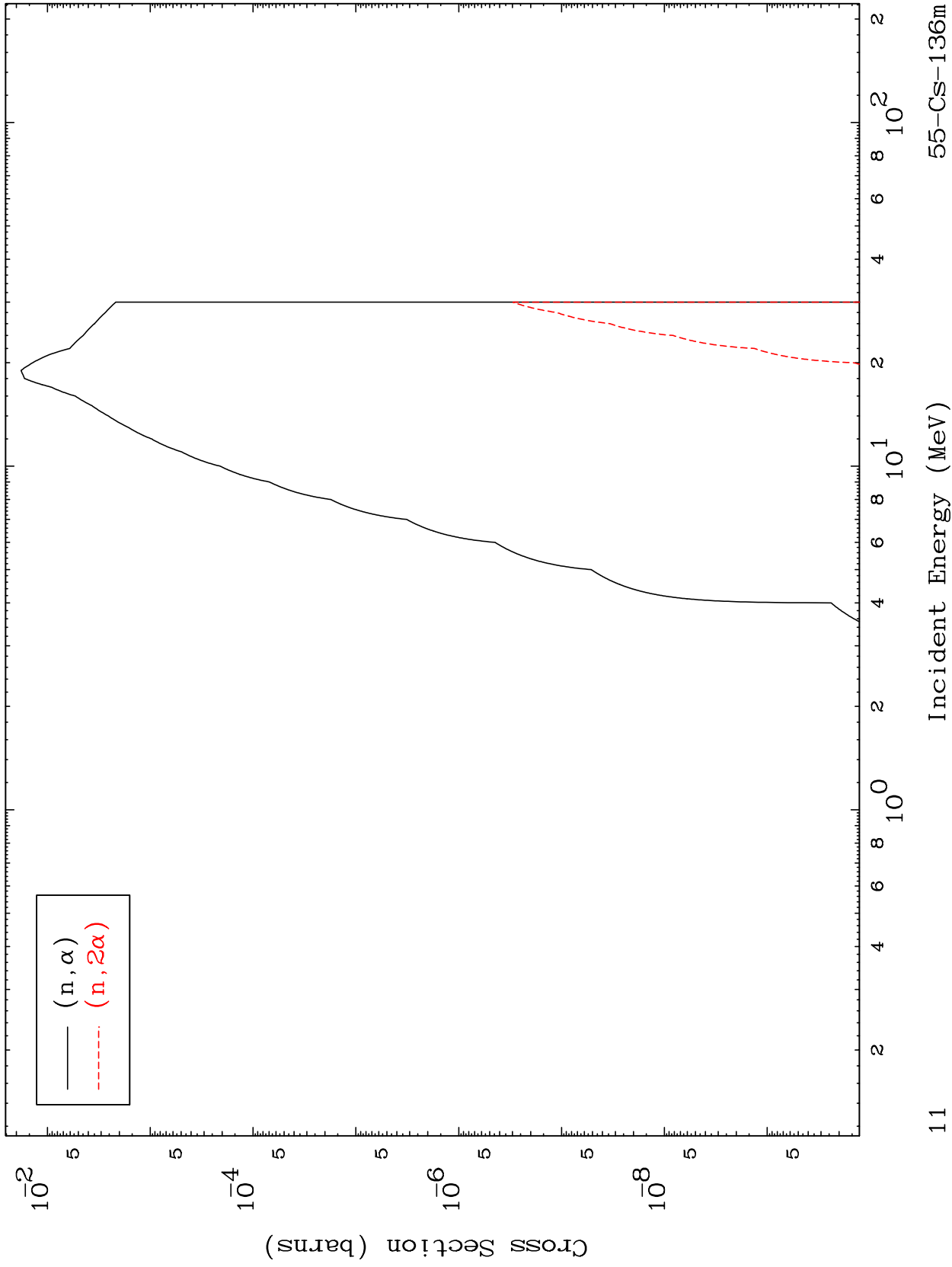
55-Cs-136m

MAT 5535

(p, α) Levels

55-Cs-136m

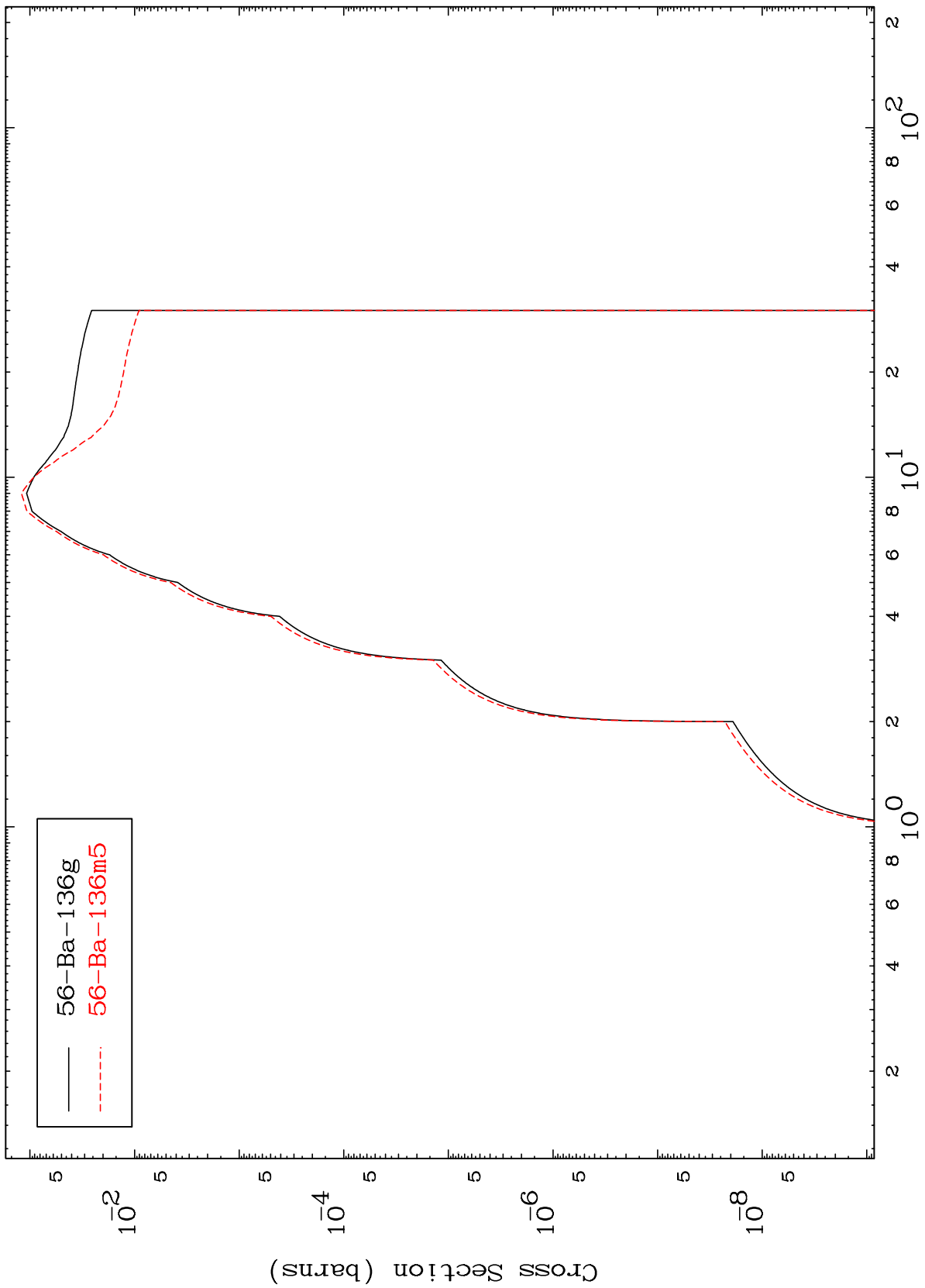
0 Kelvin Cross Sections



MAT 5535

55-Cs-136m

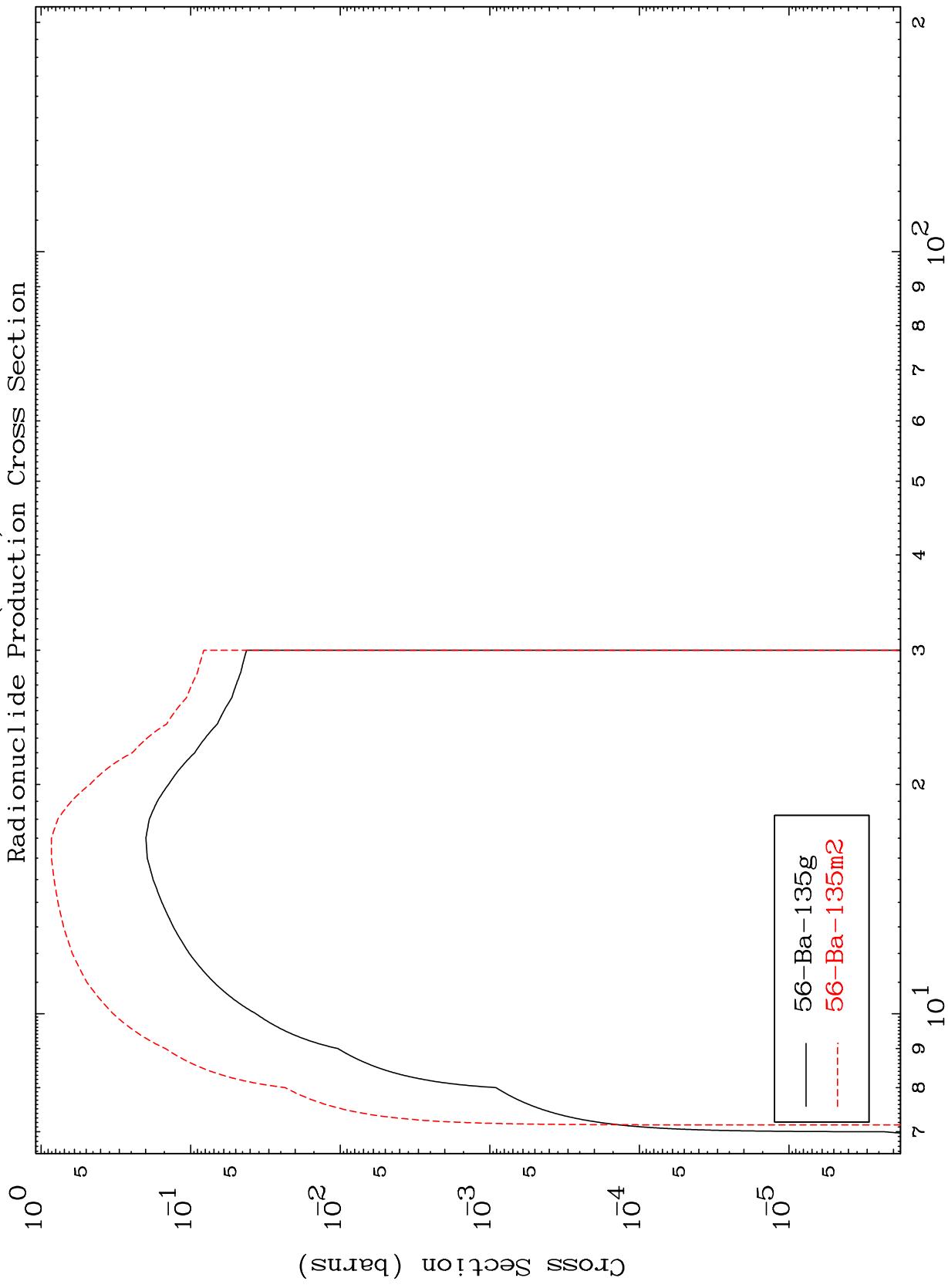
Radionuclide Production Cross Section



MAT 5535

55-Cs-136m

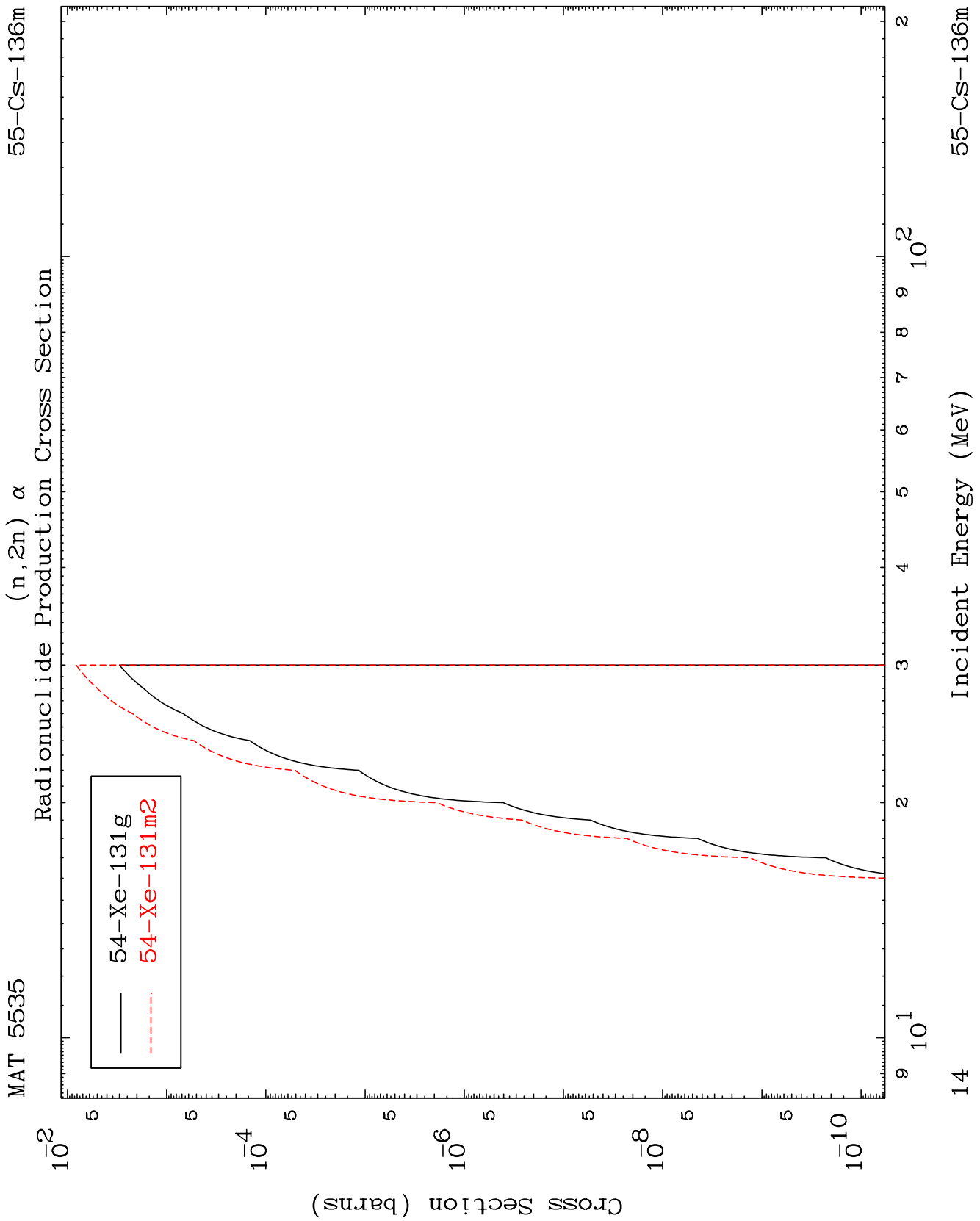
(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-136m

13

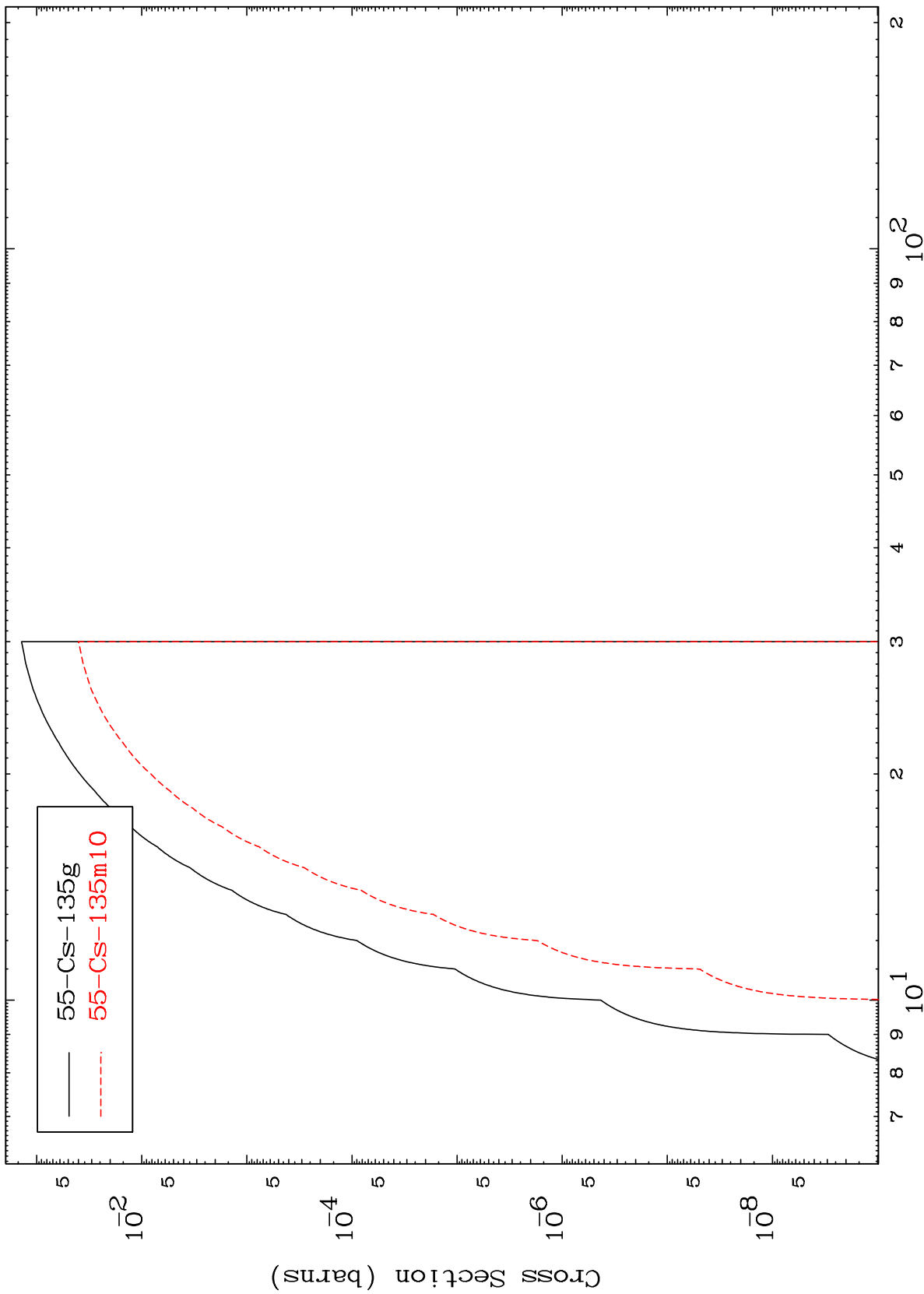


MAT 5535

(n,n') p

55-Cs-136m

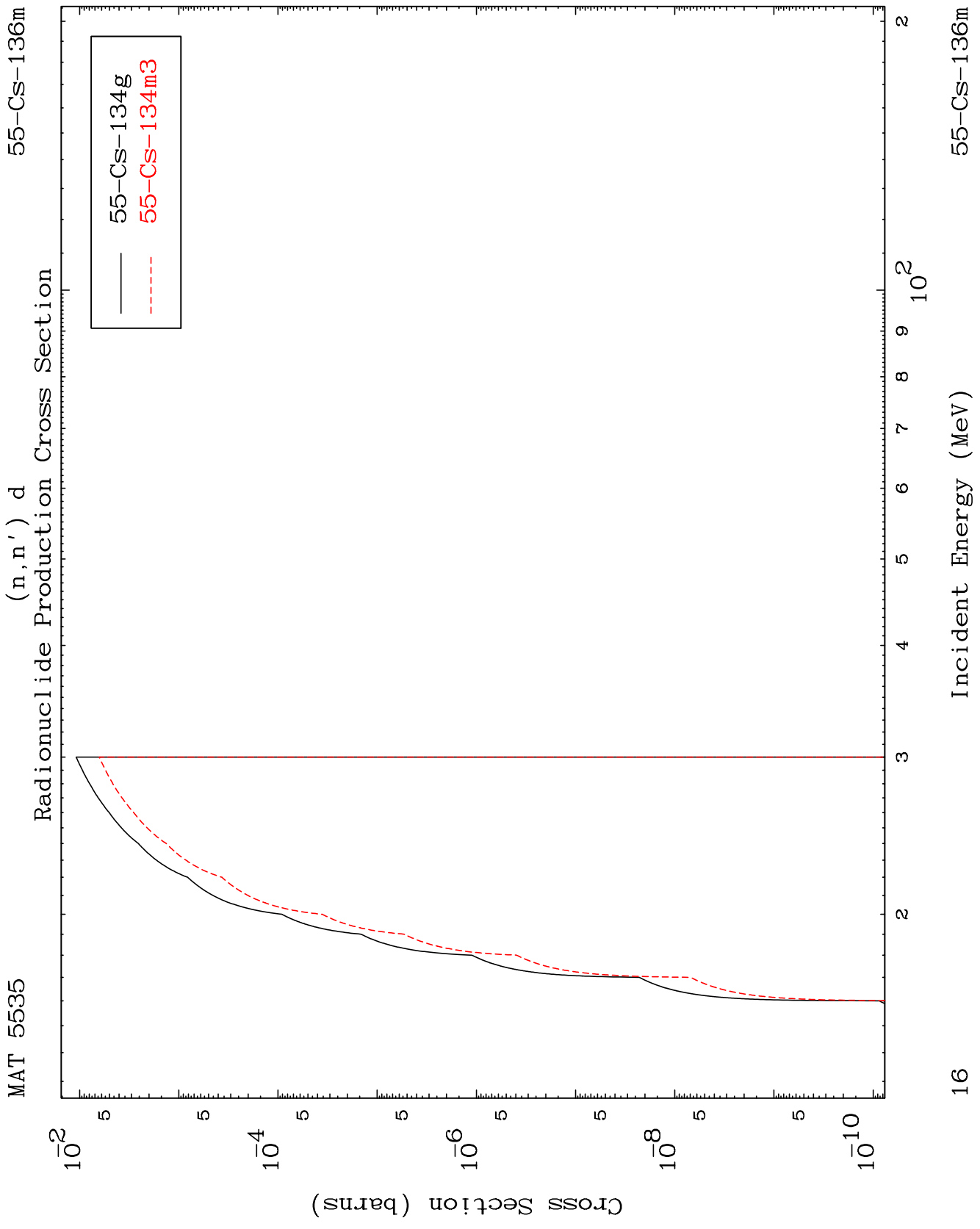
Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-136m

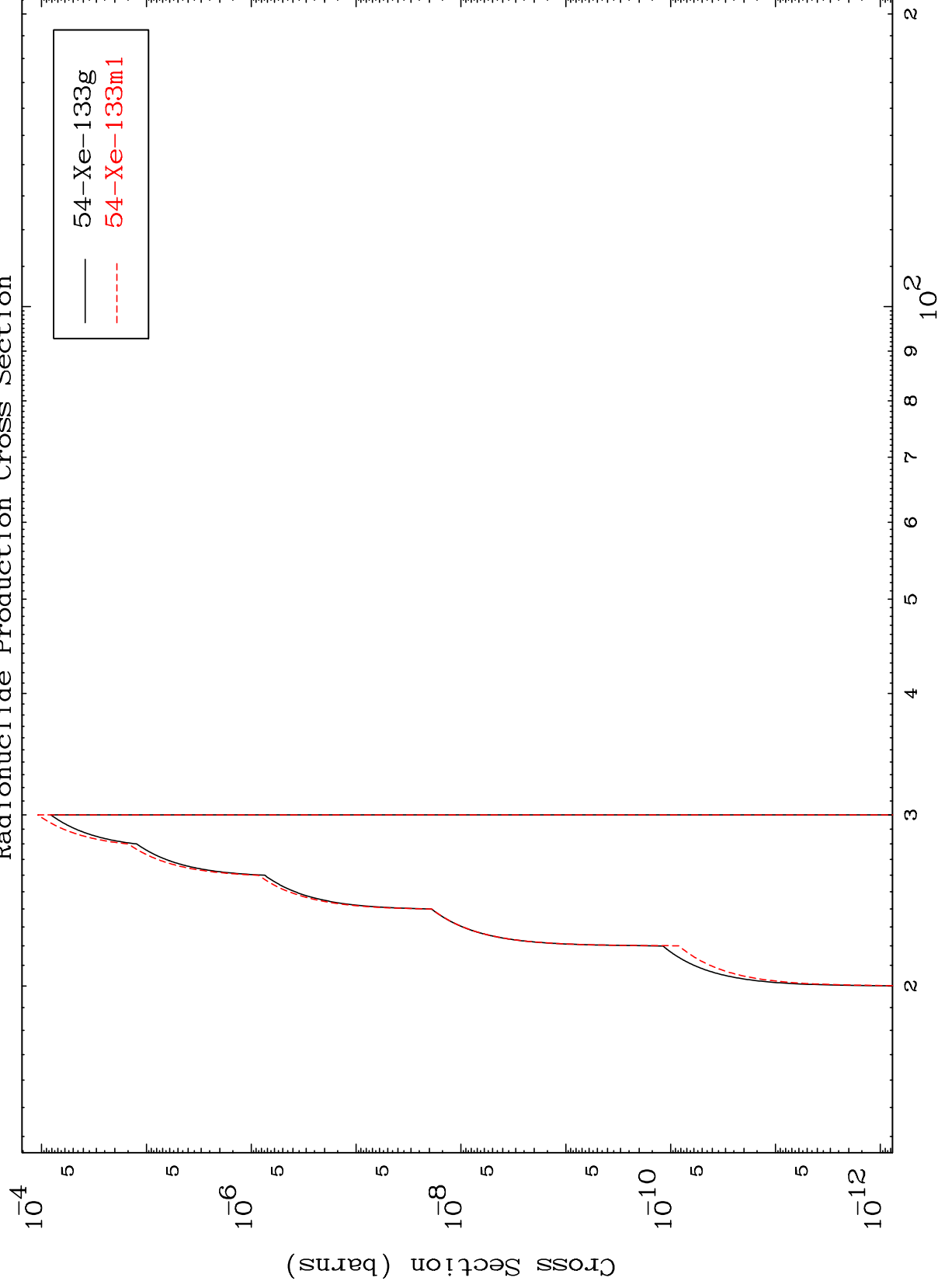


MAT 5535

(n,n') He-3

55-Cs-136m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

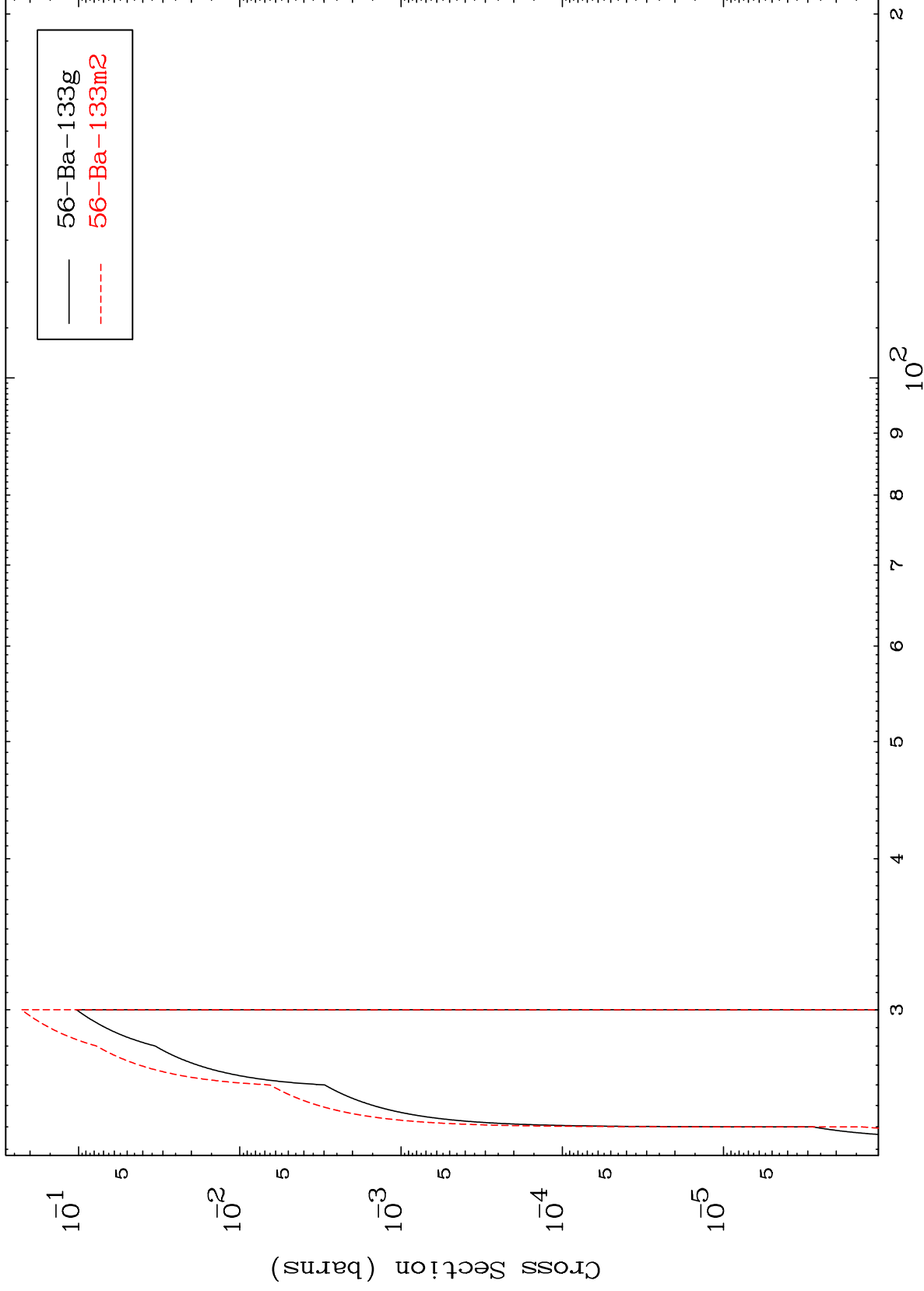
55-Cs-136m

MAT 5535

(n,4n)

55-Cs-136m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

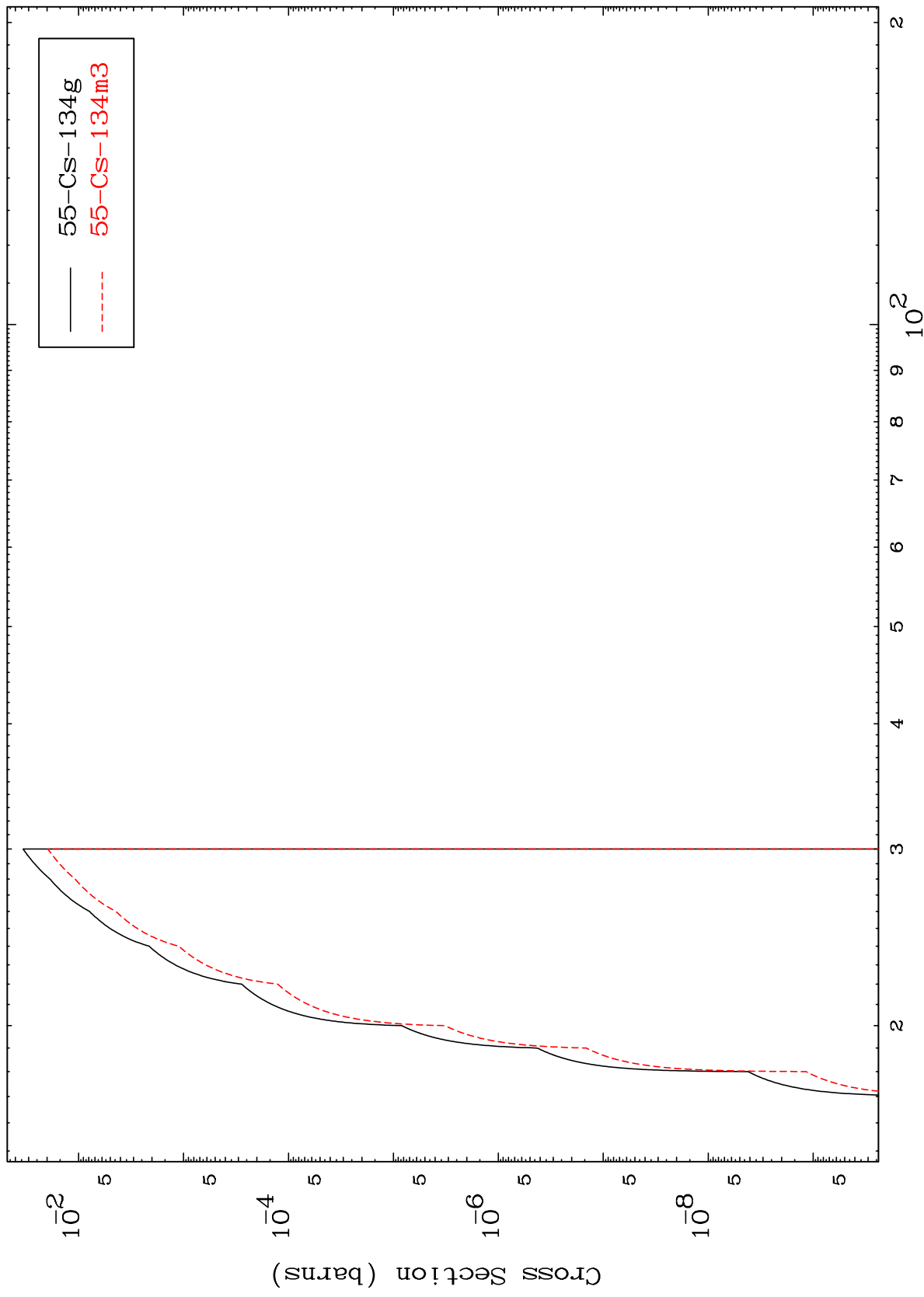
55-Cs-136m

MAT 5535

(n,2n) p

55-Cs-136m

Radionuclide Production Cross Section



19

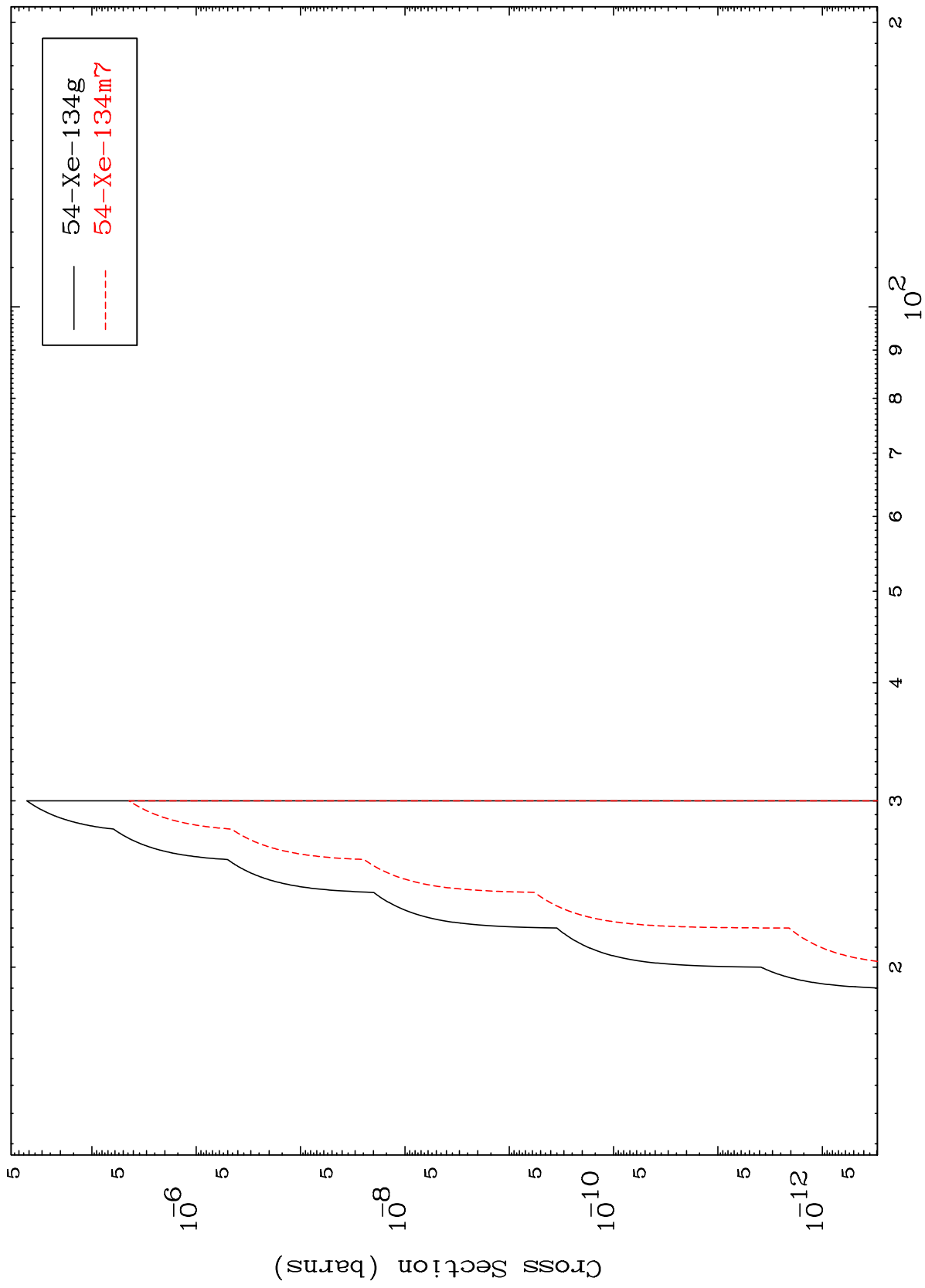
Incident Energy (MeV)

55-Cs-136m

MAT 5535

55-Cs-136m

(n,2n) p
Radionuclide Production Cross Section



20

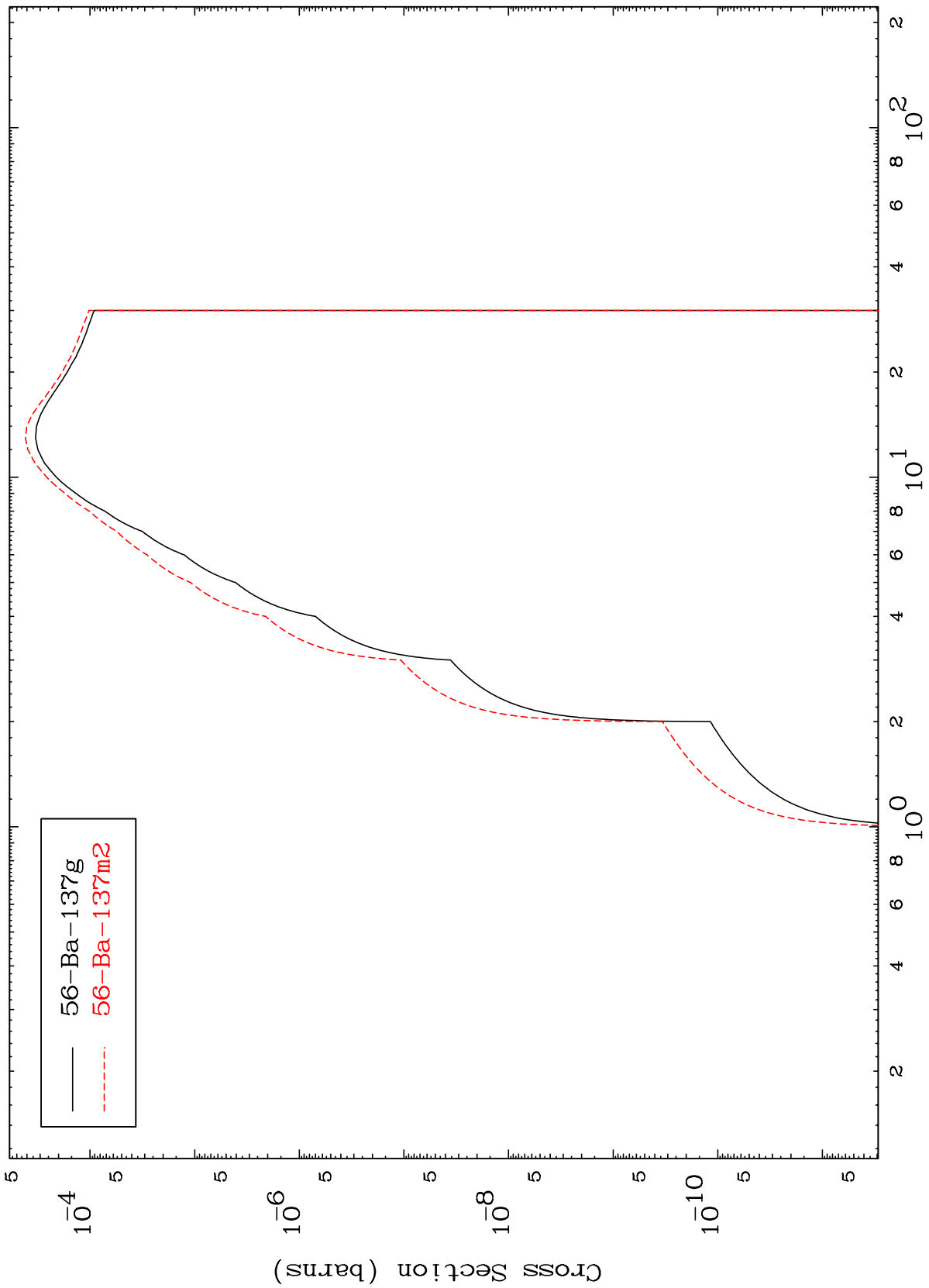
Incident Energy (MeV)

55-Cs-136m

MAT 5535

55-Cs-136m

(n, γ)
Radionuclide Production Cross Section



— 56-Ba-137g
- - - 56-Ba-137m2

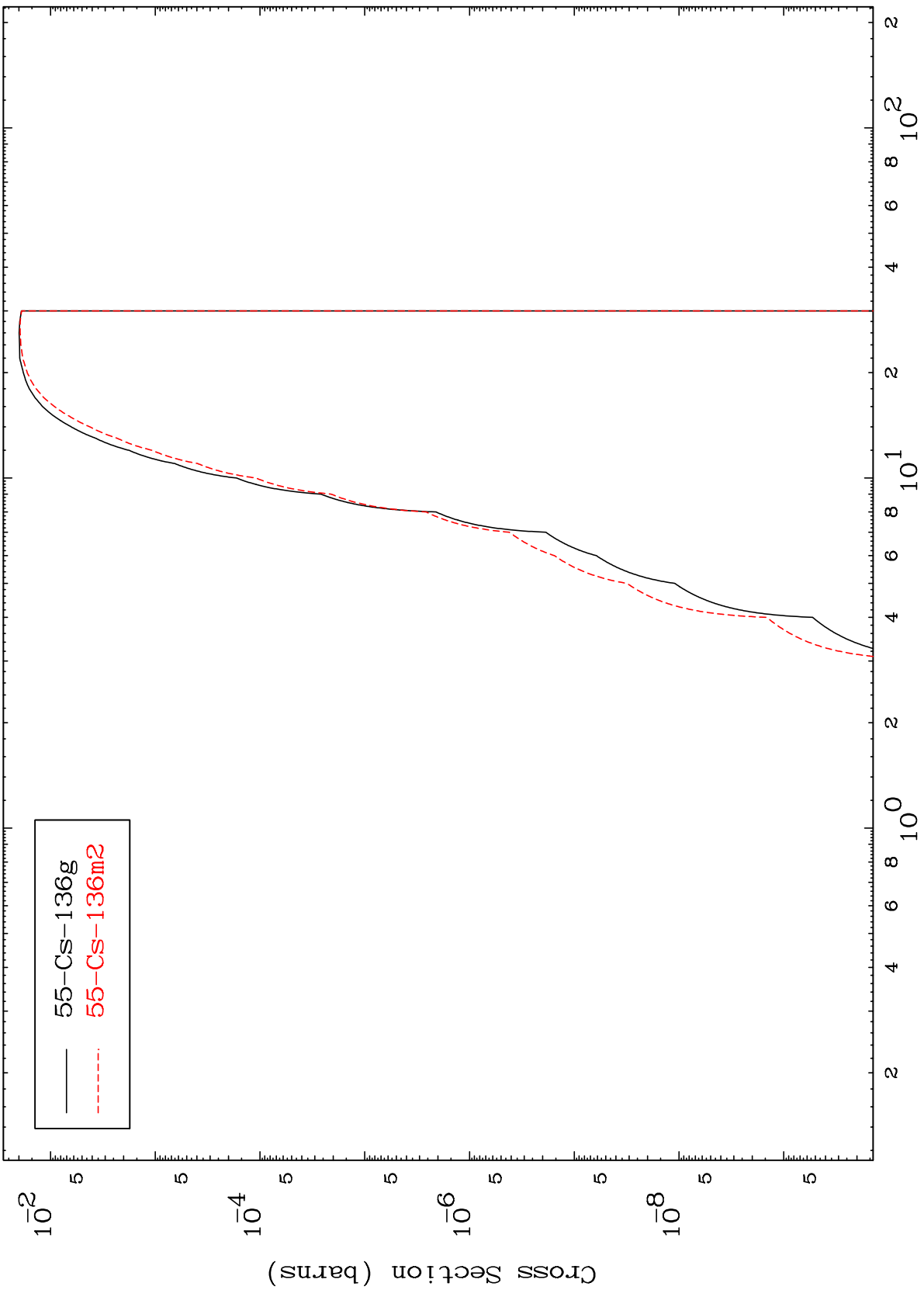
55-Cs-136m

Incident Energy (MeV)

MAT 5535

55-Cs-136m

Radionuclide Production Cross Section (n,p)



55-Cs-136m

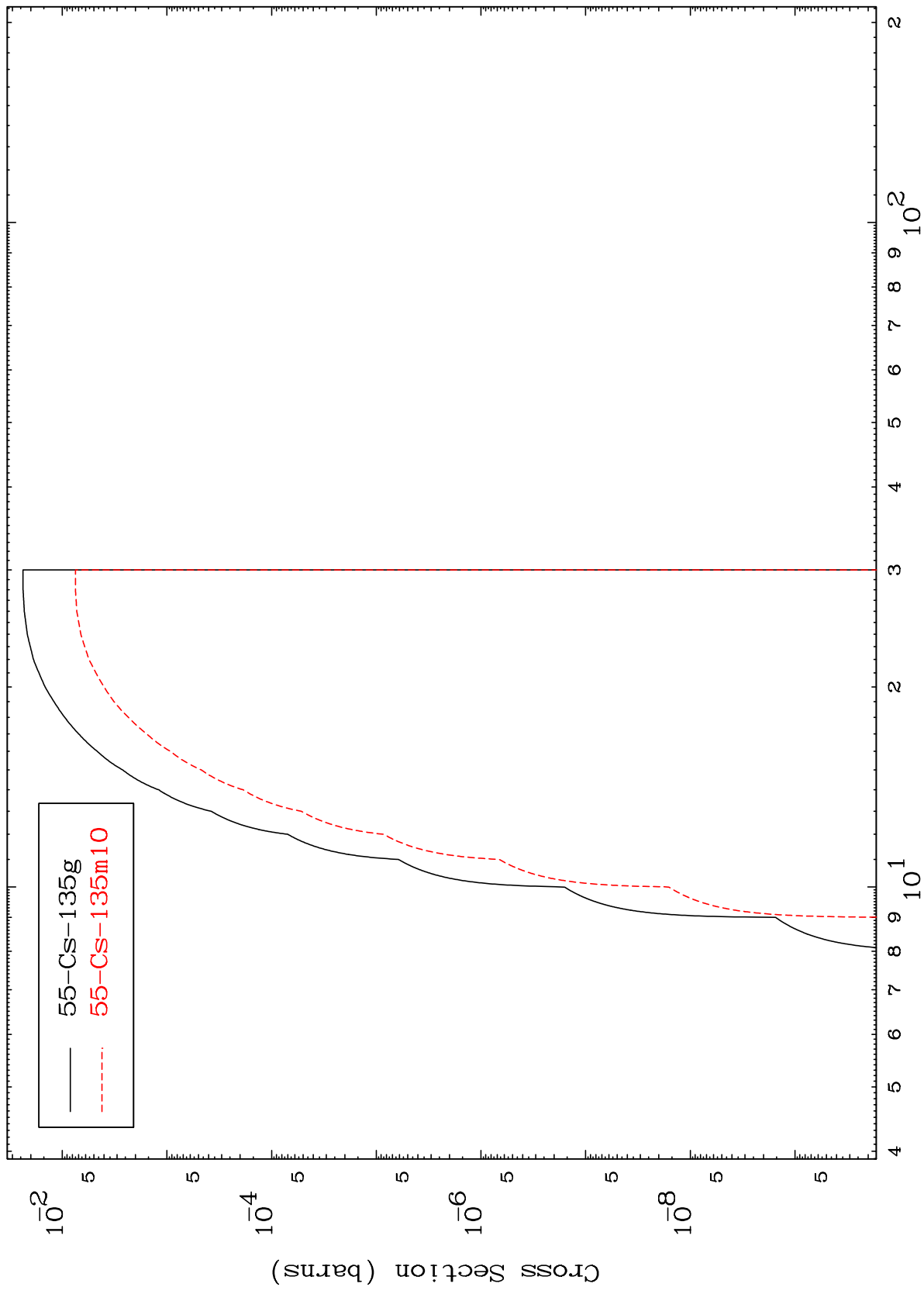
Incident Energy (MeV)

MAT 5535

(n,d)

55-Cs-136m

Radionuclide Production Cross Section



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

55-Cs-136m

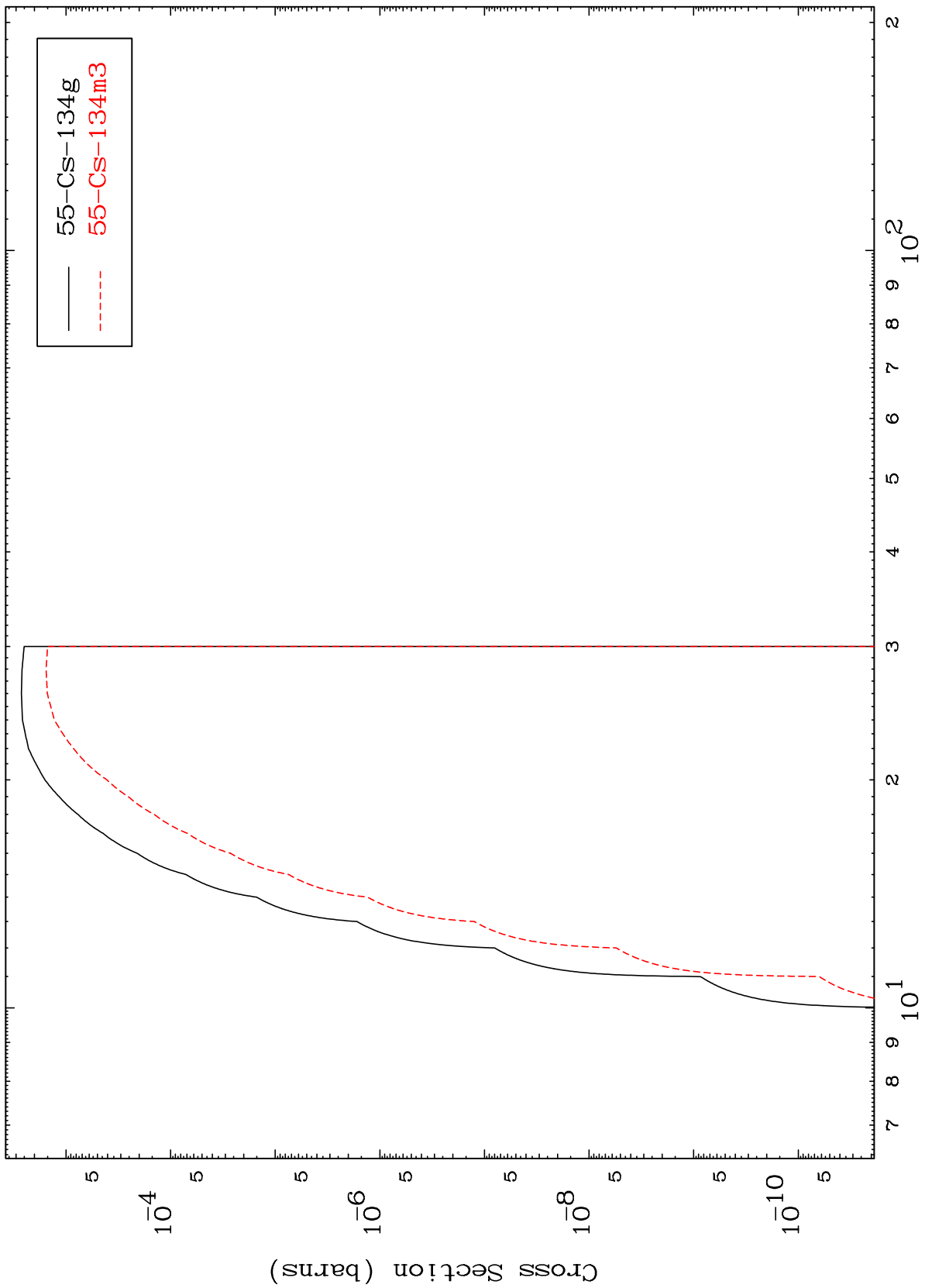
55-Cs-136m

23

MAT 5535

55-Cs-136m

(n, t)
Radionuclide Production Cross Section

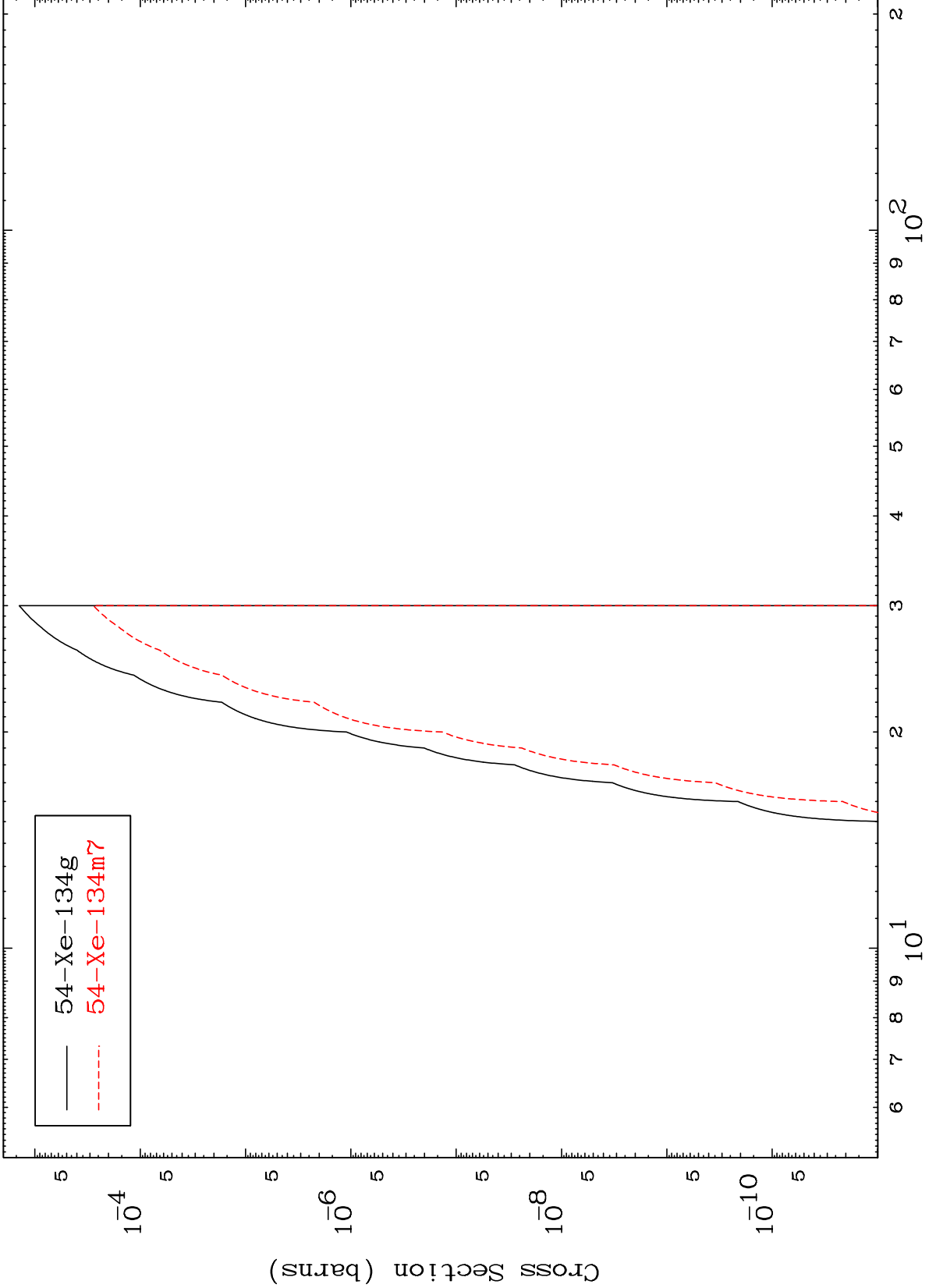


MAT 5535

(n,He-3)

55-Cs-136m

Radionuclide Production Cross Section



25

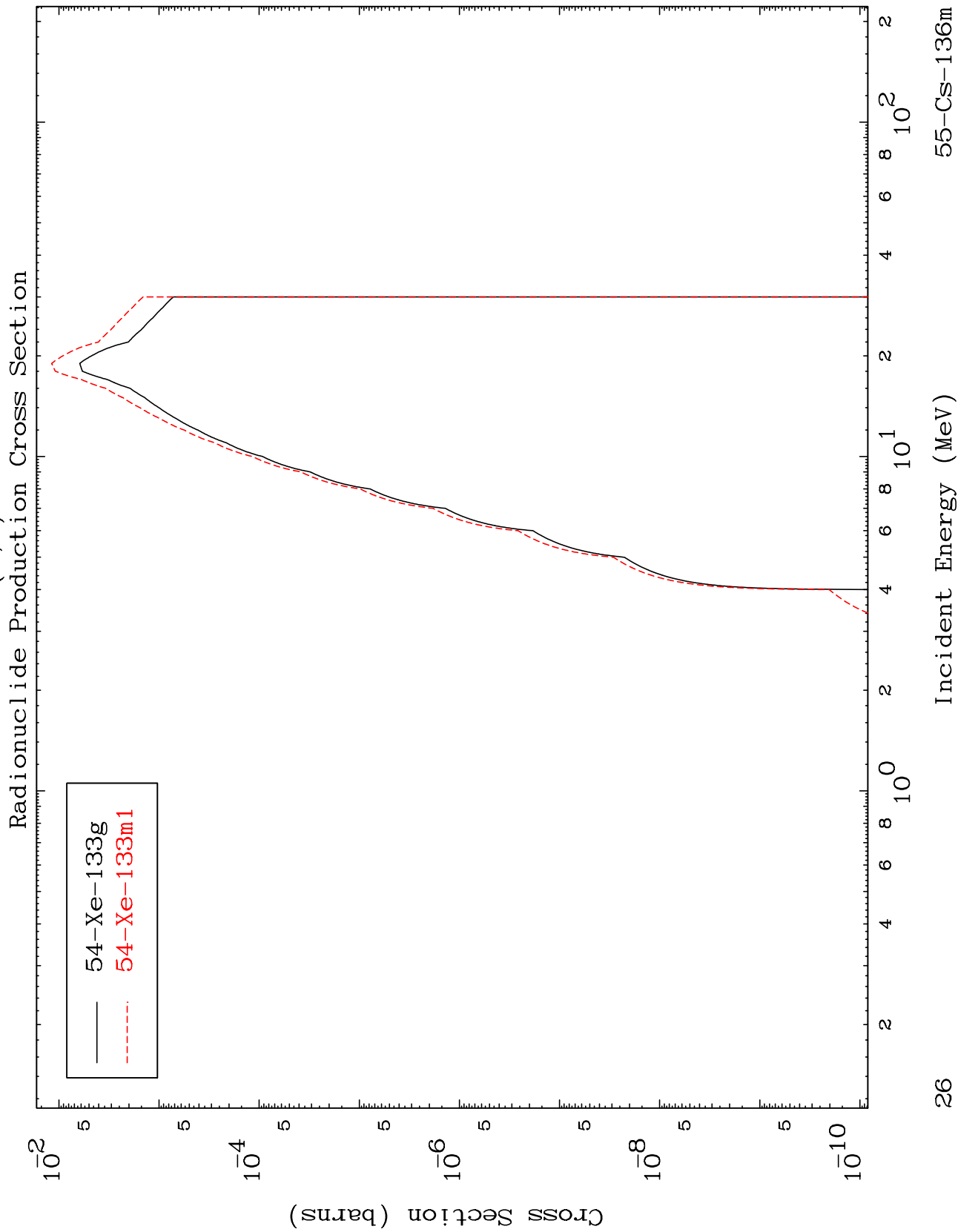
Incident Energy (MeV)

55-Cs-136m

MAT 5535

(n, α)

55-Cs-136m

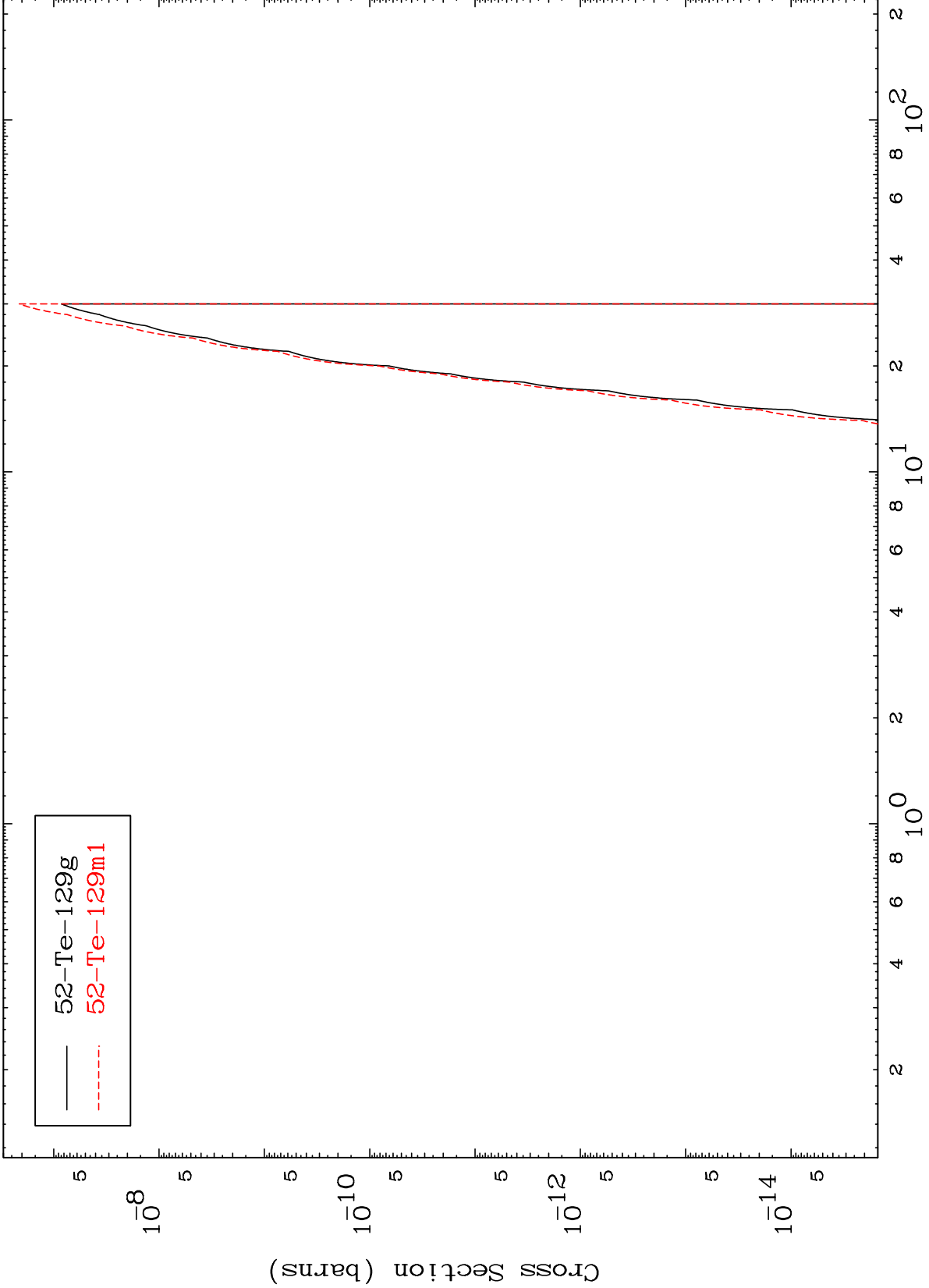


MAT 5535

(n,2α)

55-Cs-136m

Radionuclide Production Cross Section

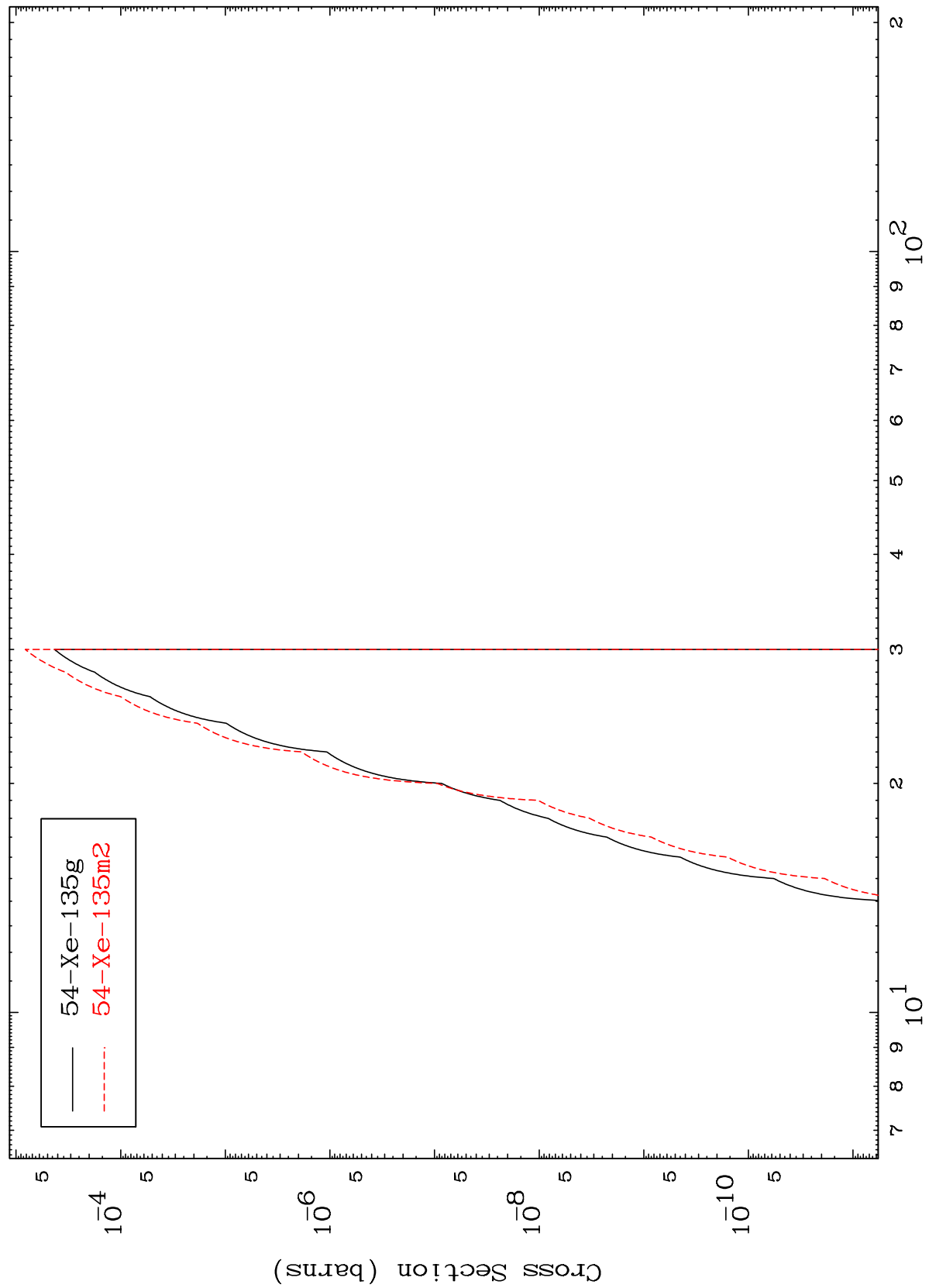


52-Te-129g
52-Te-129m1

MAT 5535

55-Cs-136m

(n,2p)
Radionuclide Production Cross Section



54-Xe-135g
54-Xe-135m2

28

Incident Energy (MeV)

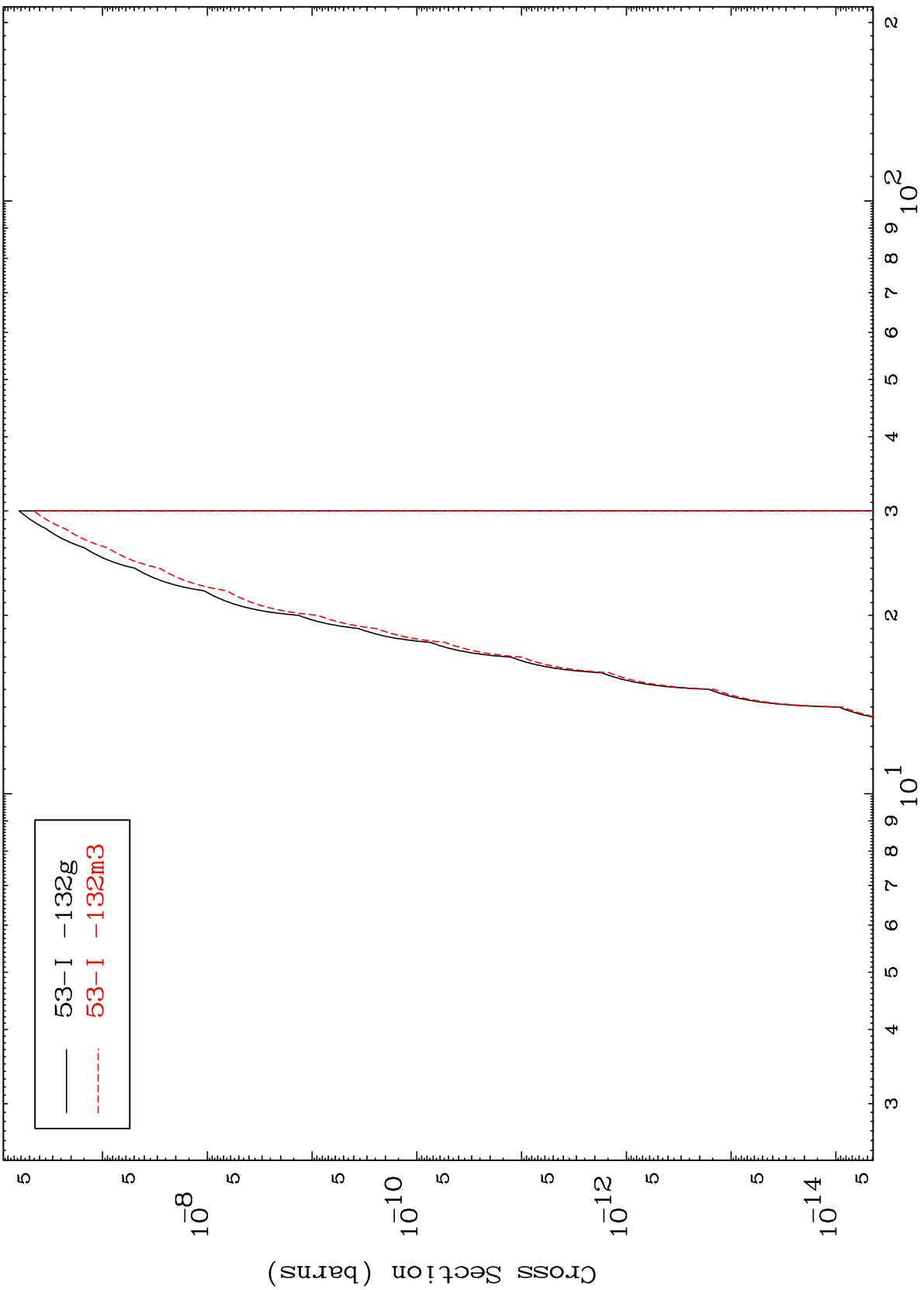
55-Cs-136m

MAT 5535

(n,p) α

55-Cs-136m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

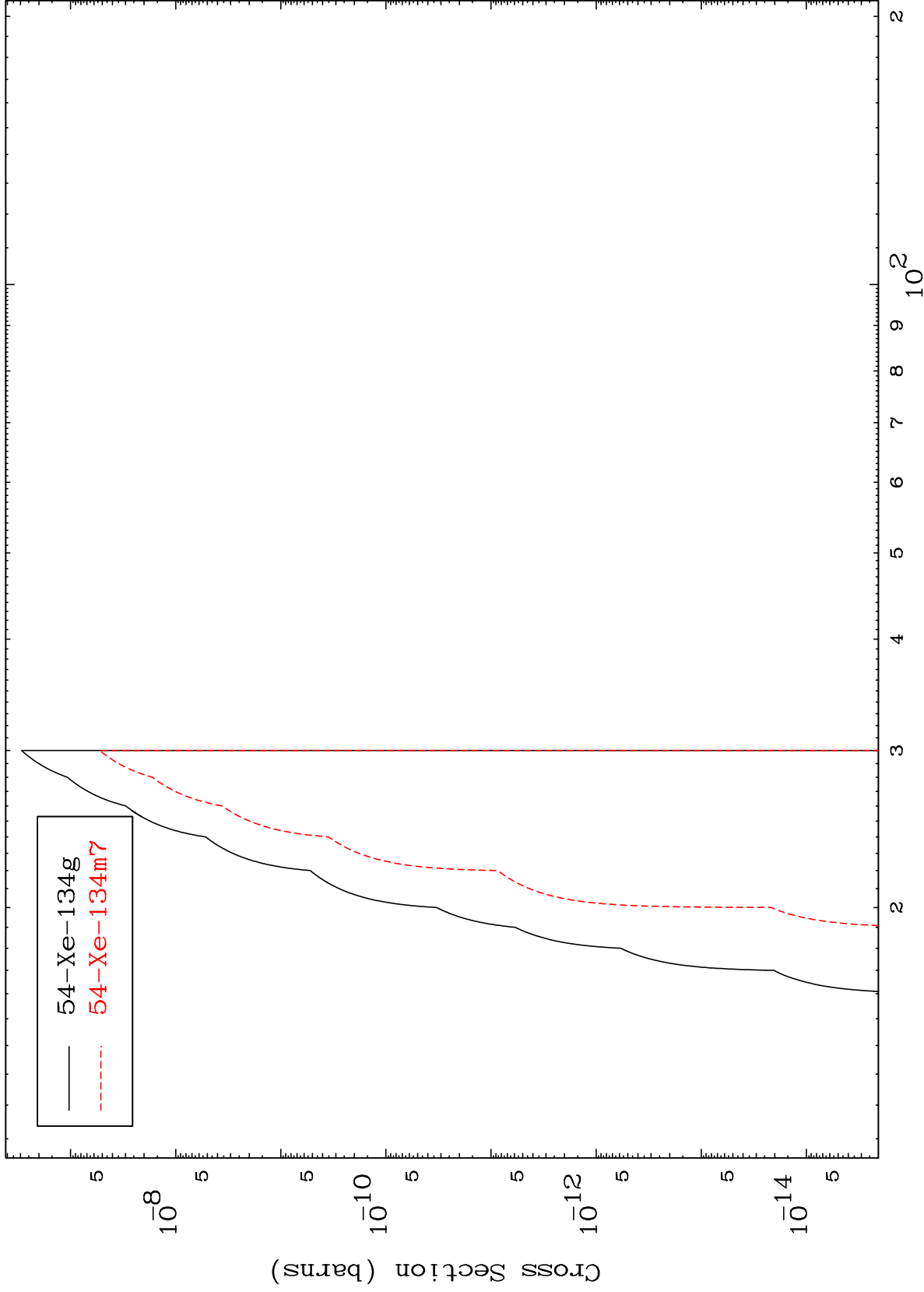
55-Cs-136m

MAT 5535

(n,p) d

55-Cs-136m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

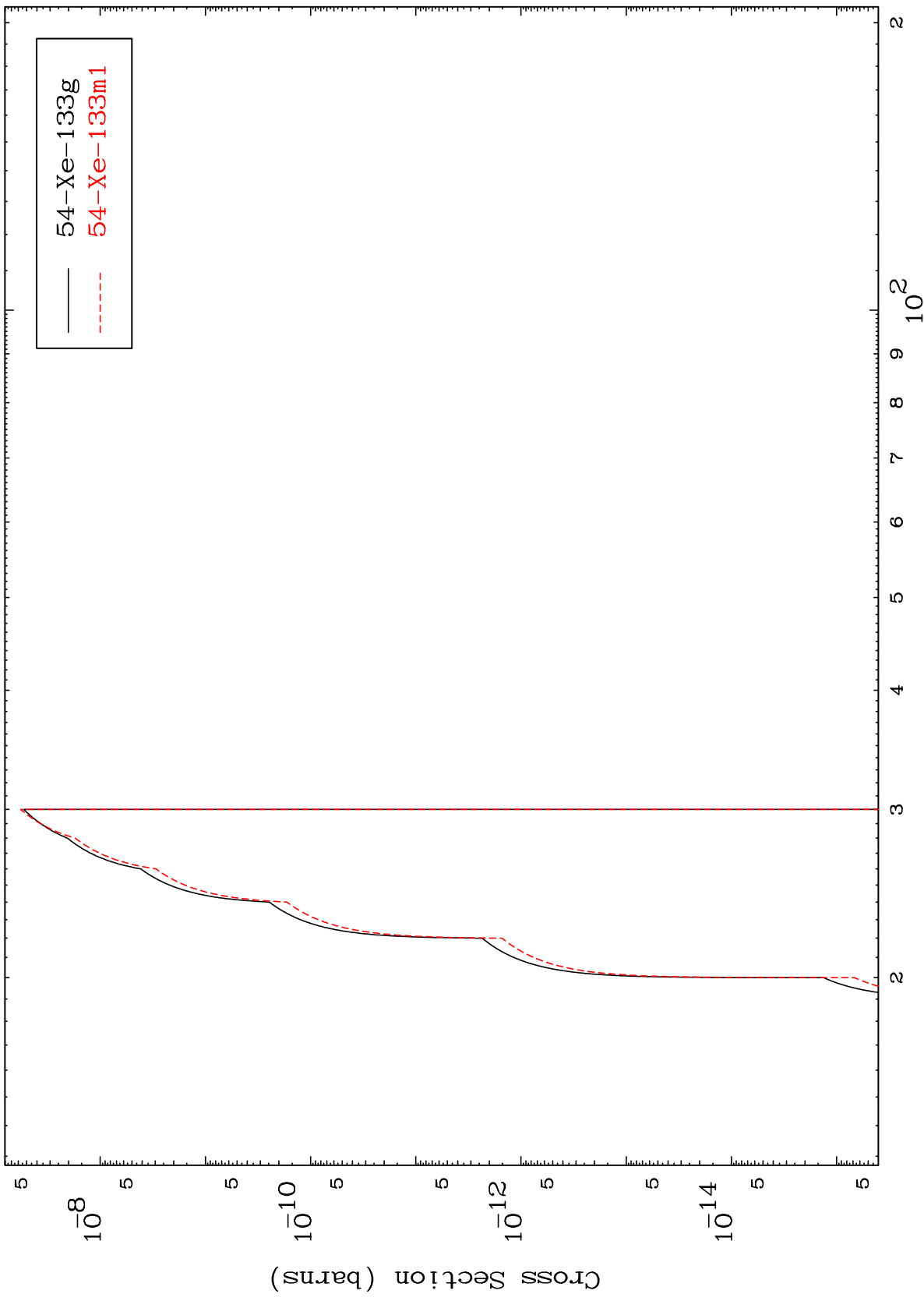
55-Cs-136m

MAT 5535

(n,p) t

55-Cs-136m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

55-Cs-136m