

Program EVALPLOT
(Version 2021-1)

by

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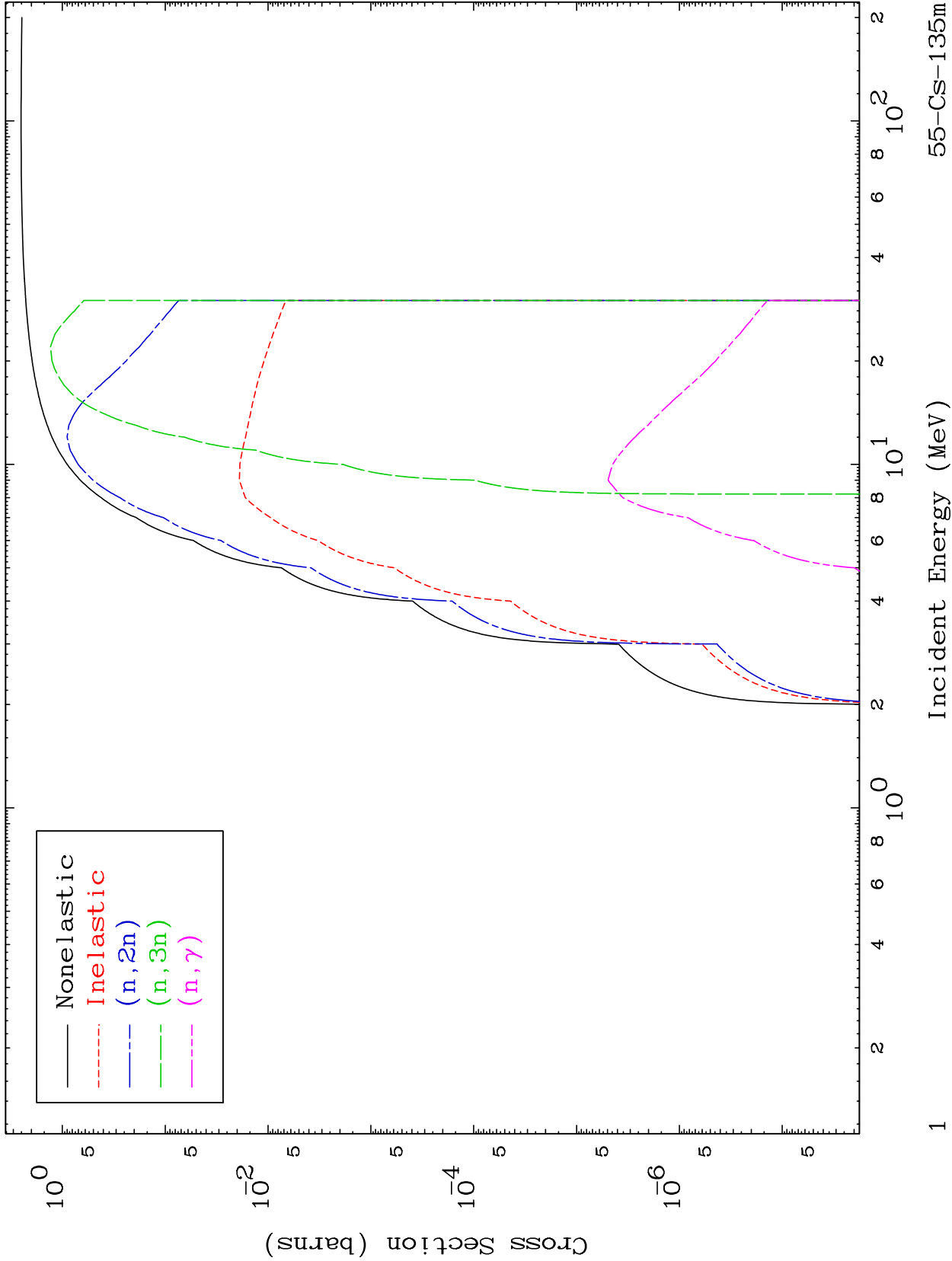
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5532

Deuteron Major
0 Kelvin Cross Sections

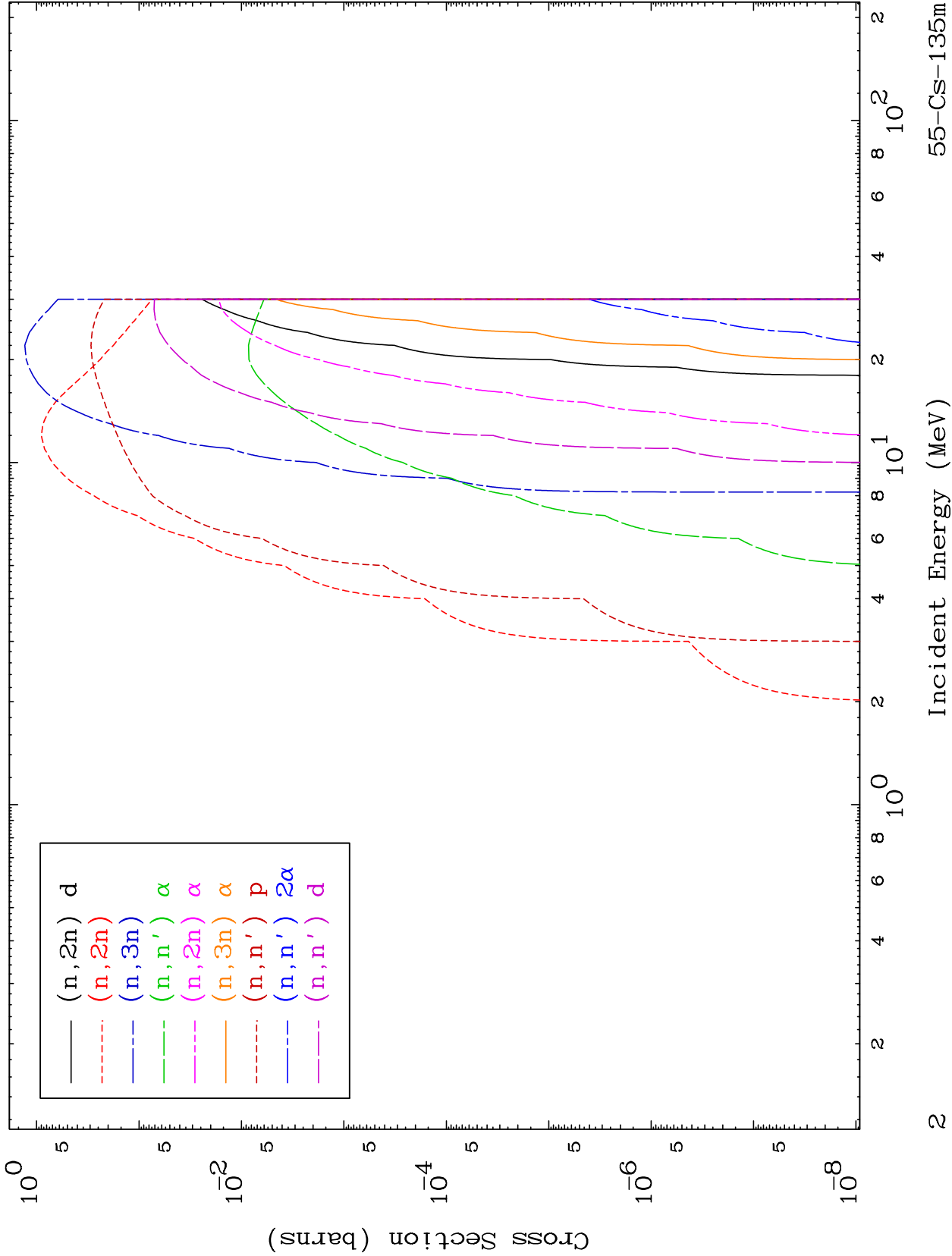
55-Cs-135m



MAT 5532

Deuteron Neutron Absorption
0 Kelvin Cross Sections

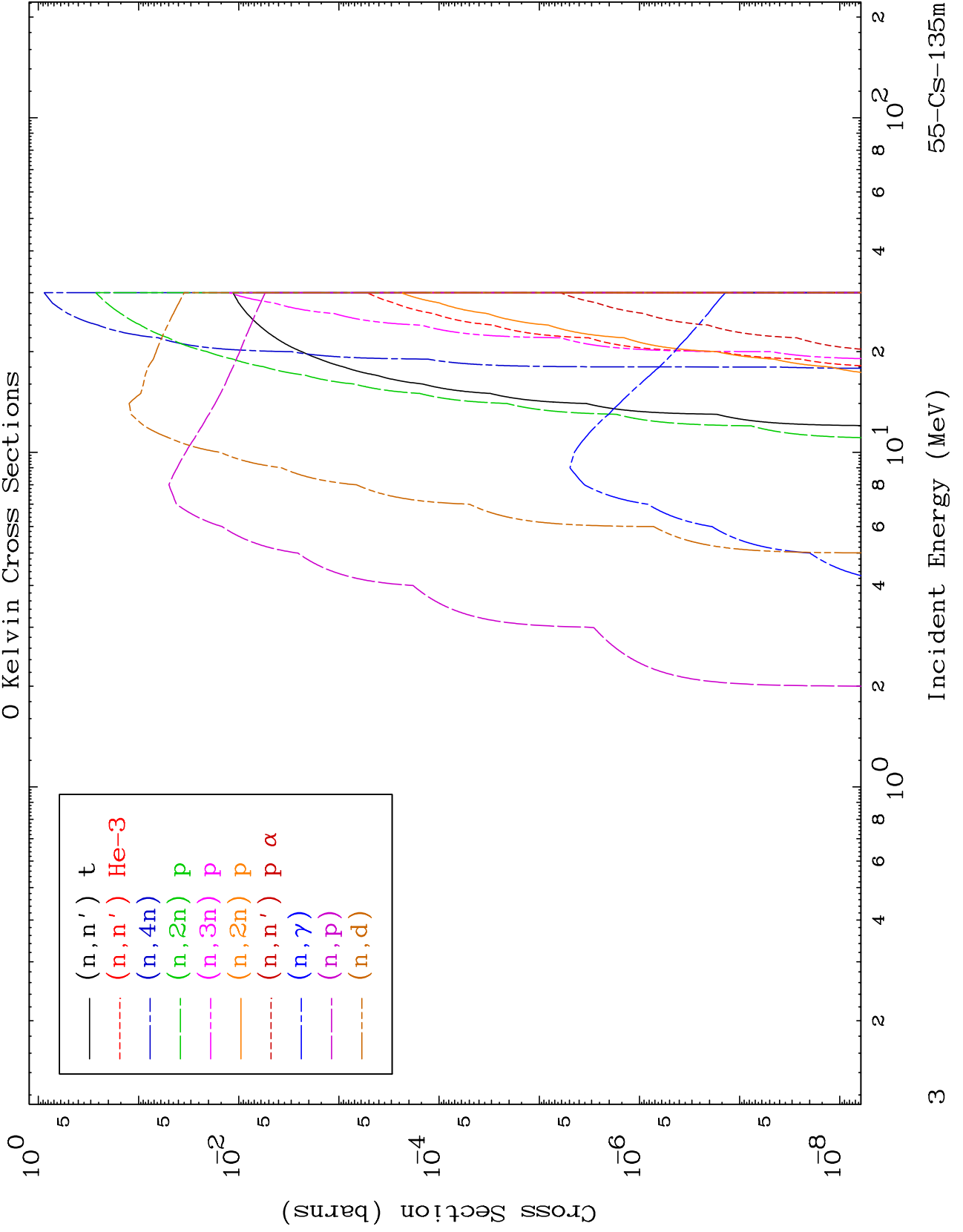
55-Cs-135m



MAT 5532

Deuteron Neutron Absorption
0 Kelvin Cross Sections

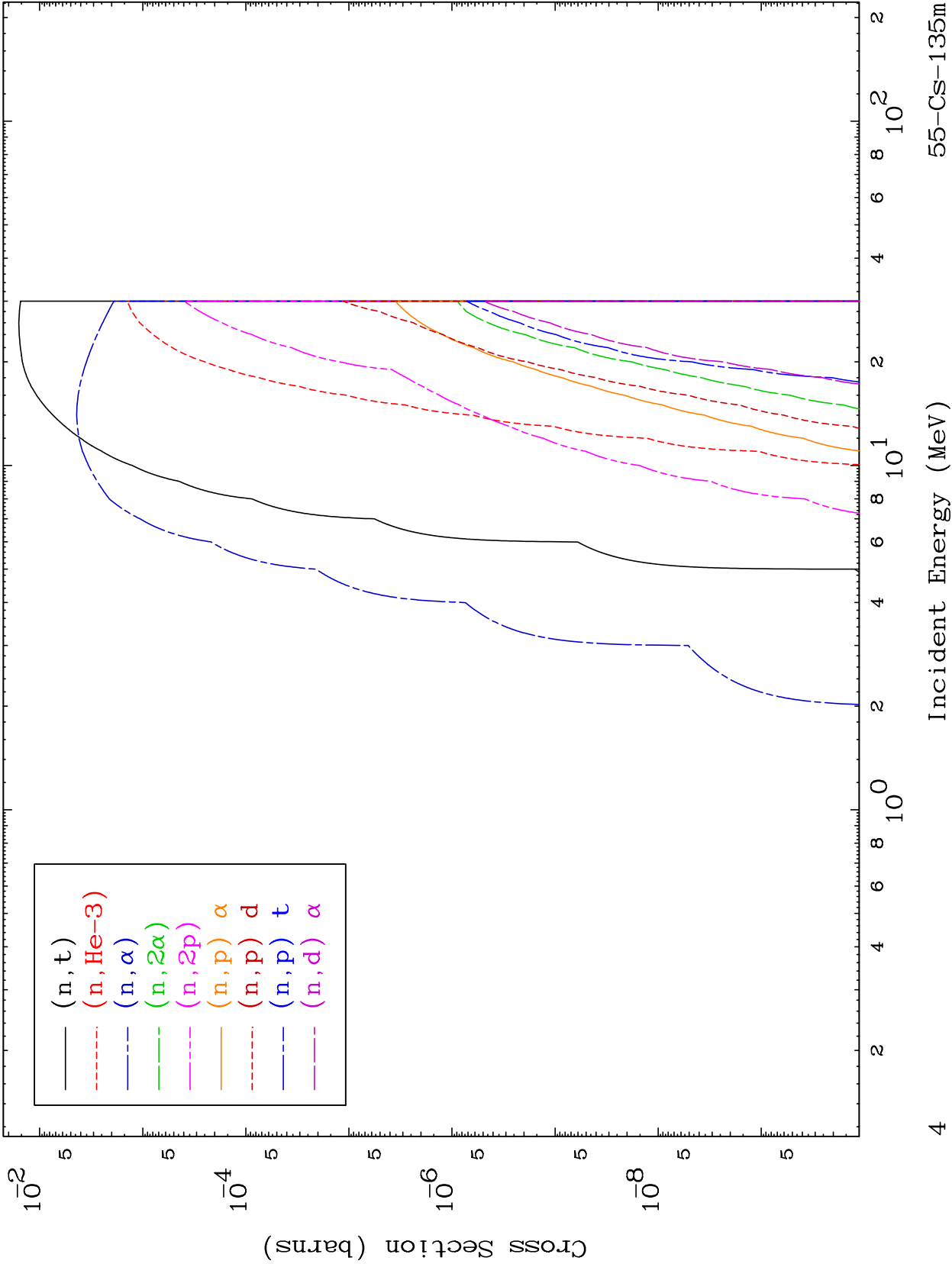
55-Cs-135m



MAT 5532

Deuteron Neutron Absorption
0 Kelvin Cross Sections

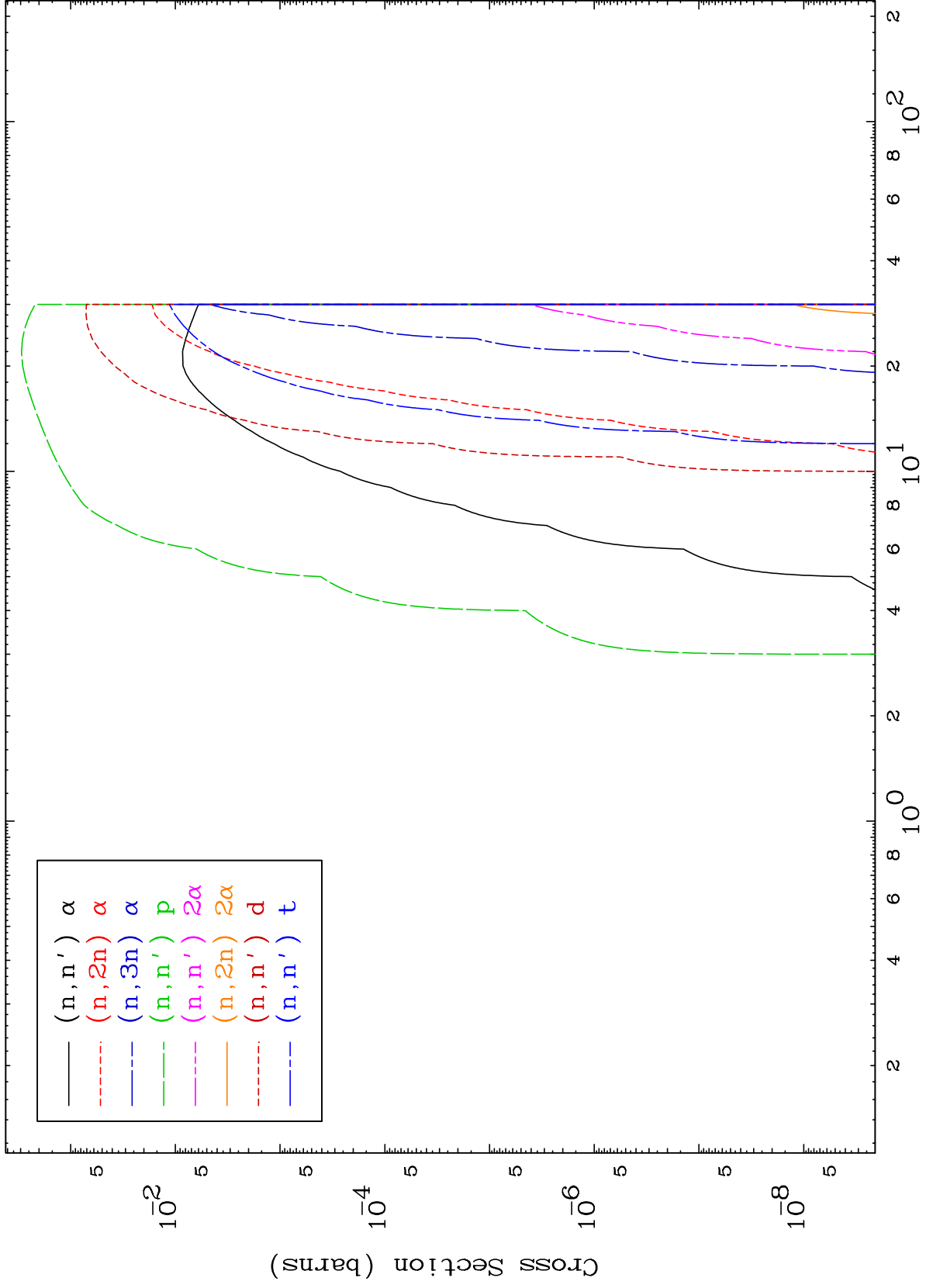
55-Cs-135m



MAT 5532

Deuteron Charged Particle
0 Kelvin Cross Sections

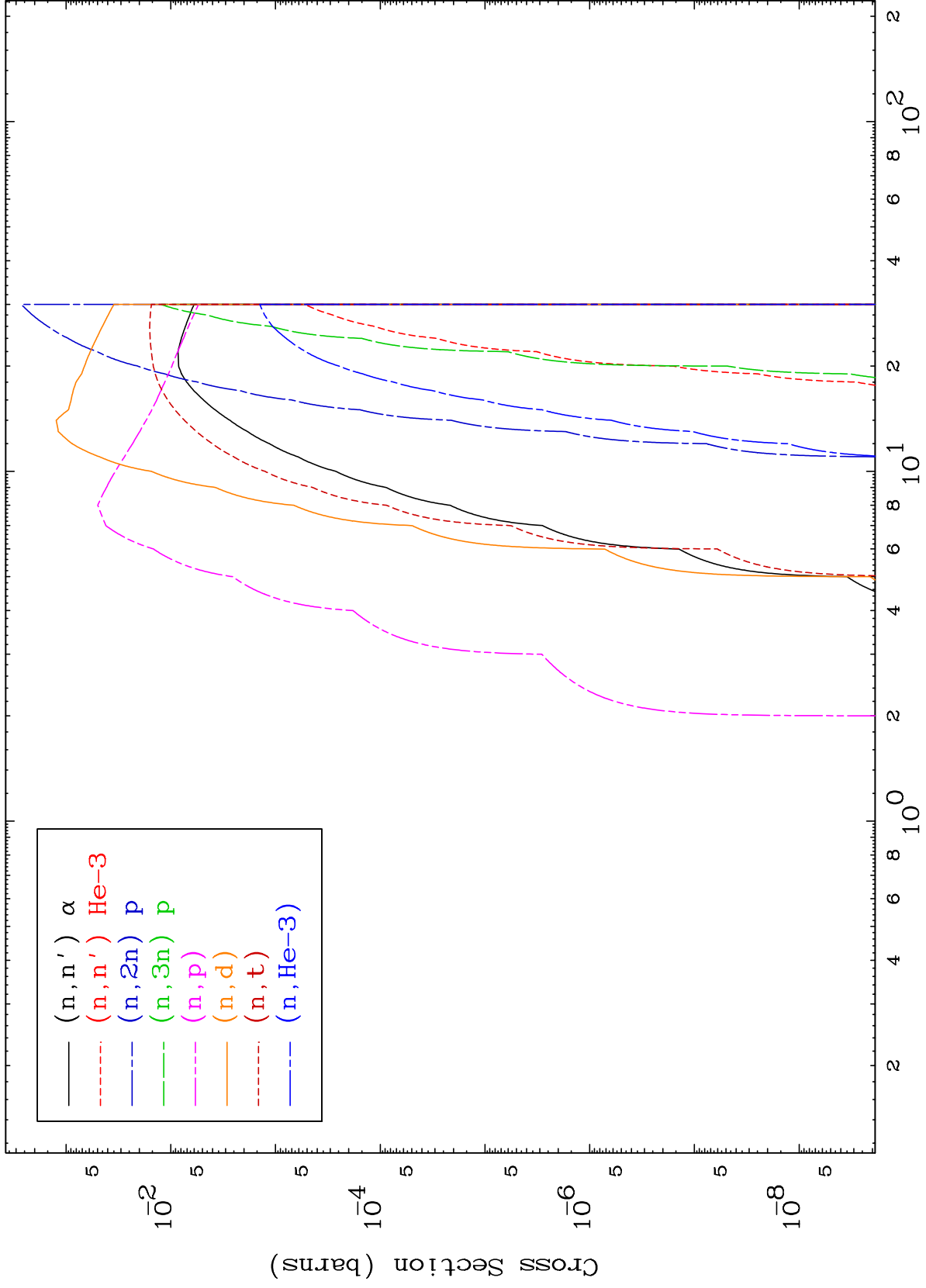
55-Cs-135m



MAT 5532

Deuteron Charged Particle
0 Kelvin Cross Sections

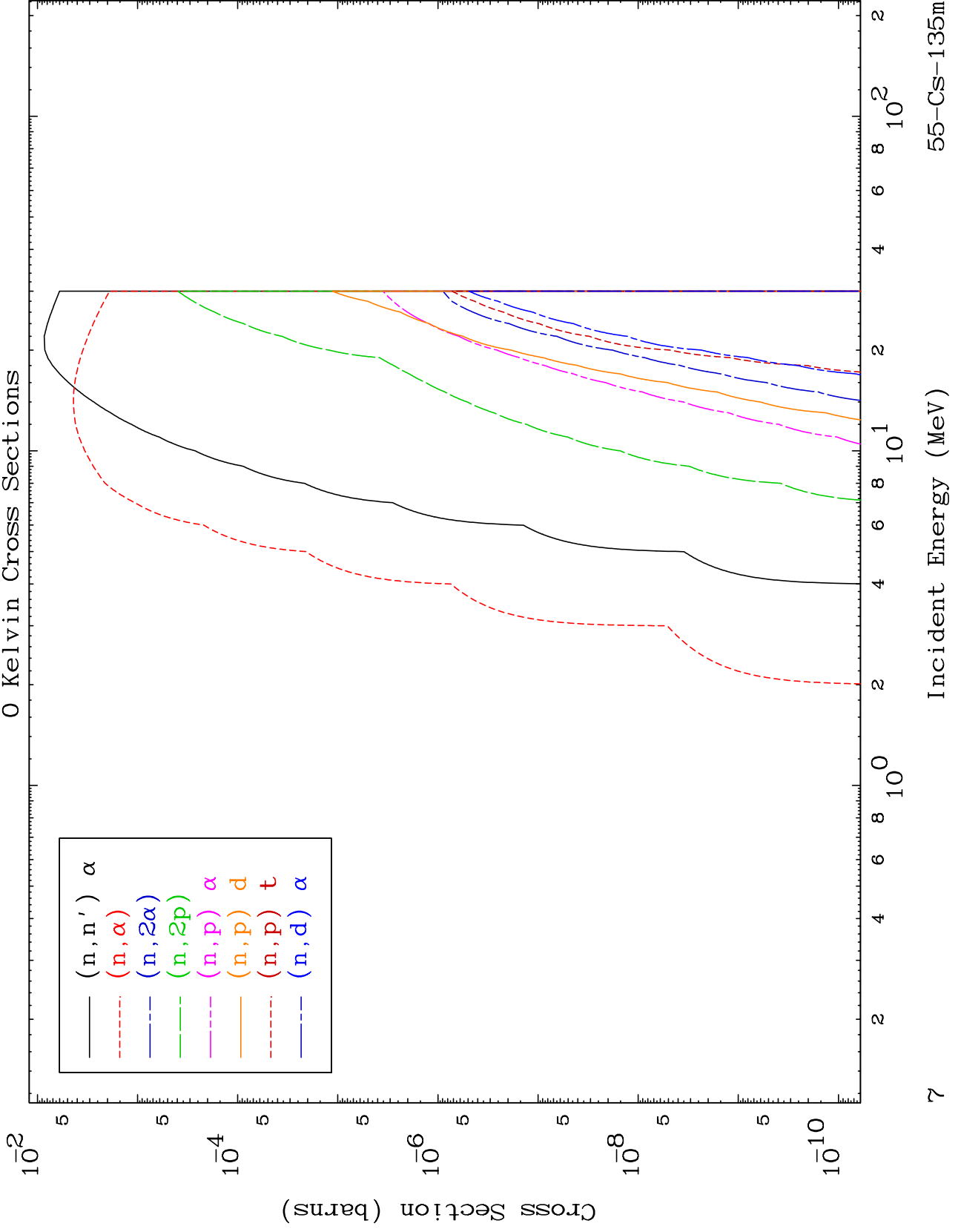
55-Cs-135m



MAT 5532

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-135m

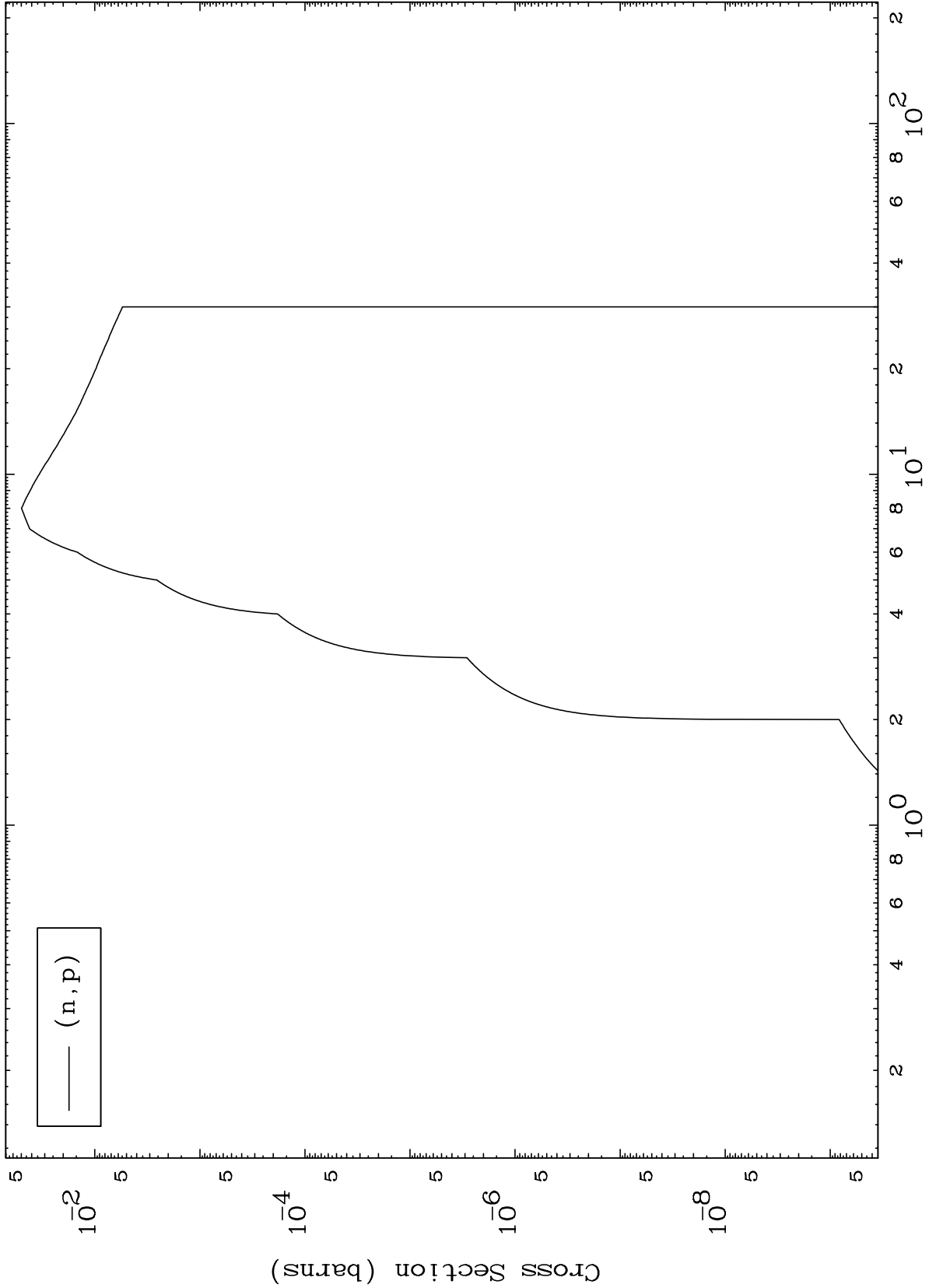


MAT 5532

(d,p) Levels

55-Cs-135m

0 Kelvin Cross Sections

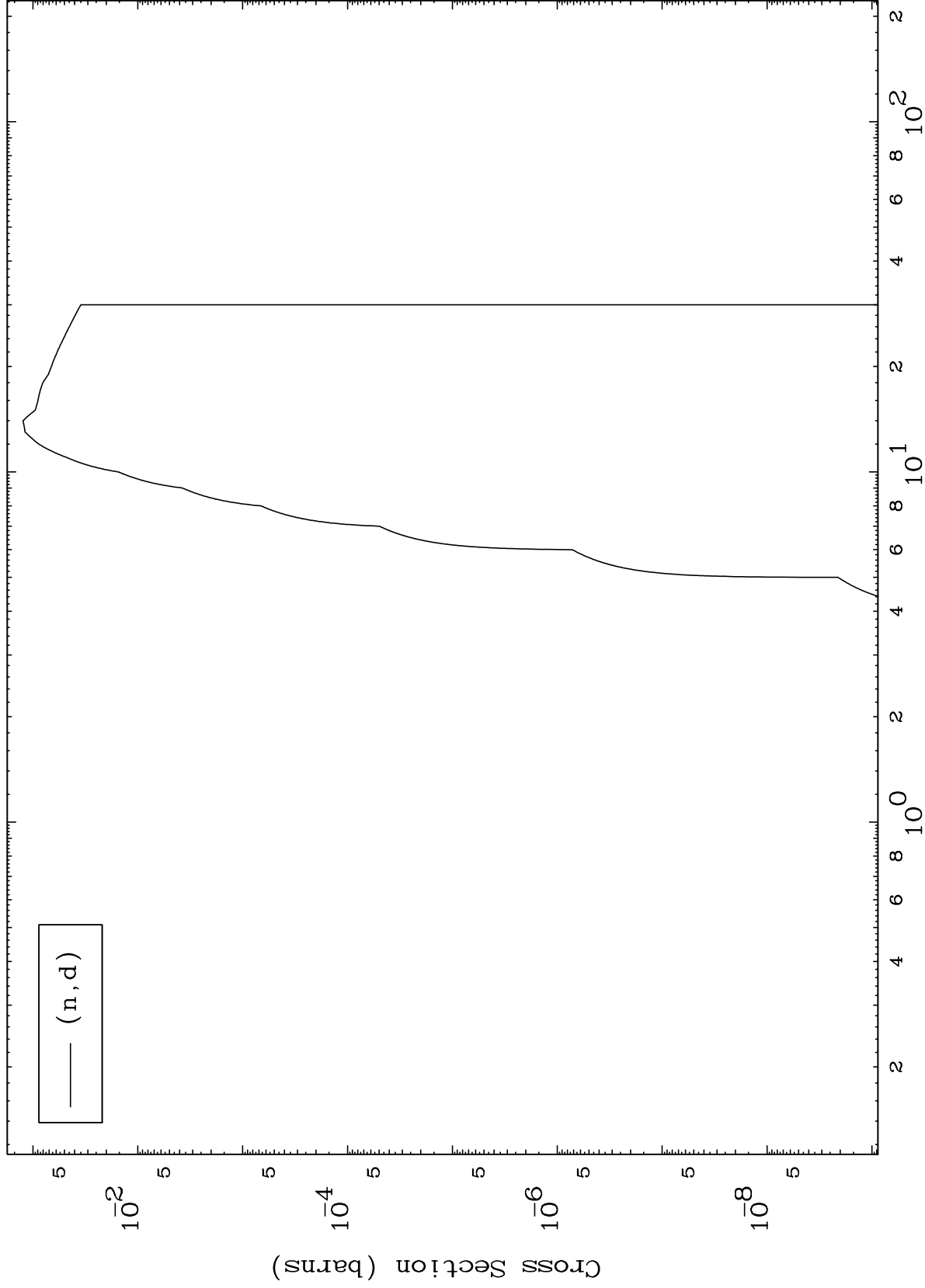


MAT 5532

(d,d) Levels

55-Cs-135m

0 Kelvin Cross Sections

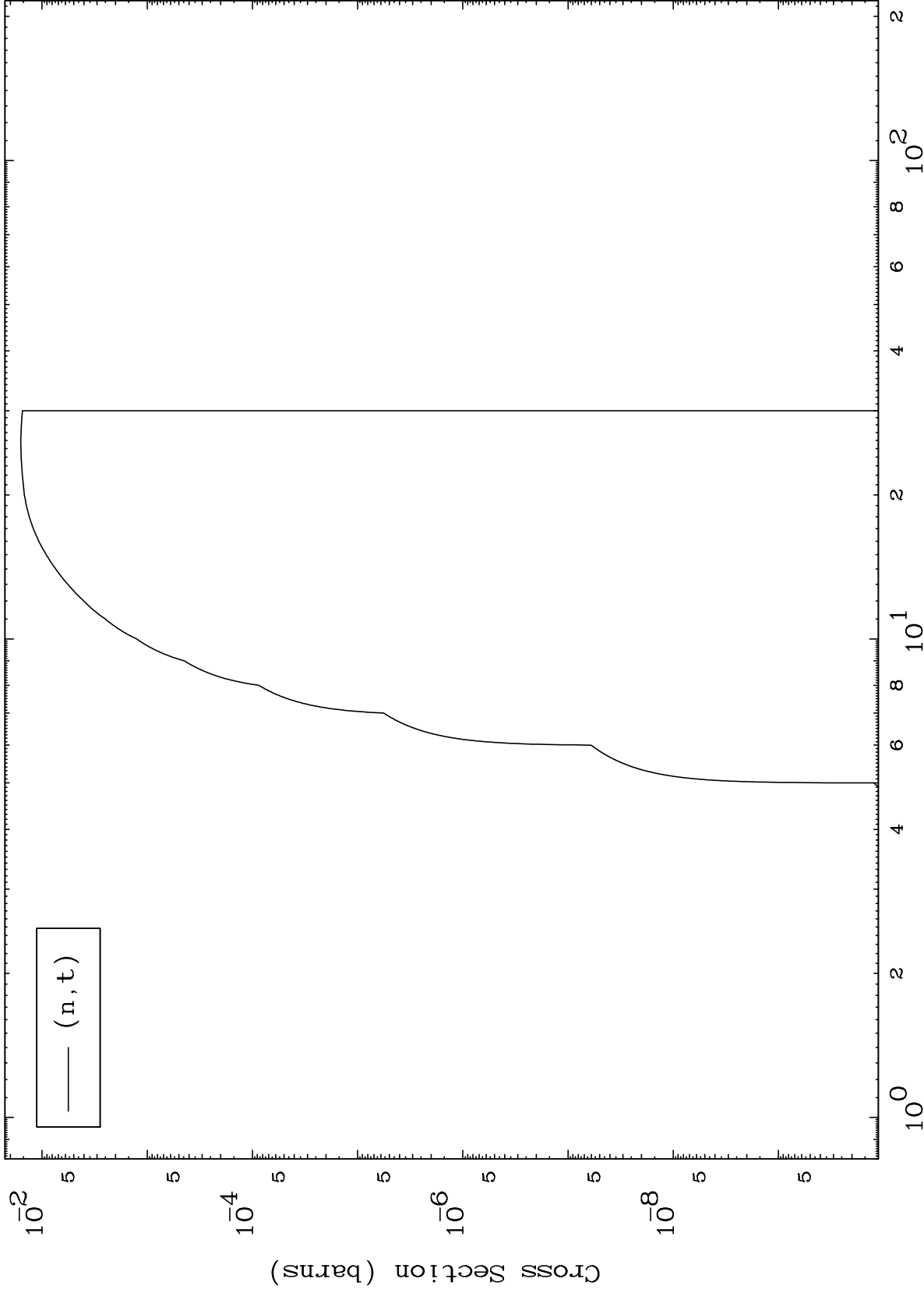


MAT 5532

(d,t) Levels

55-Cs-135m

0 Kelvin Cross Sections



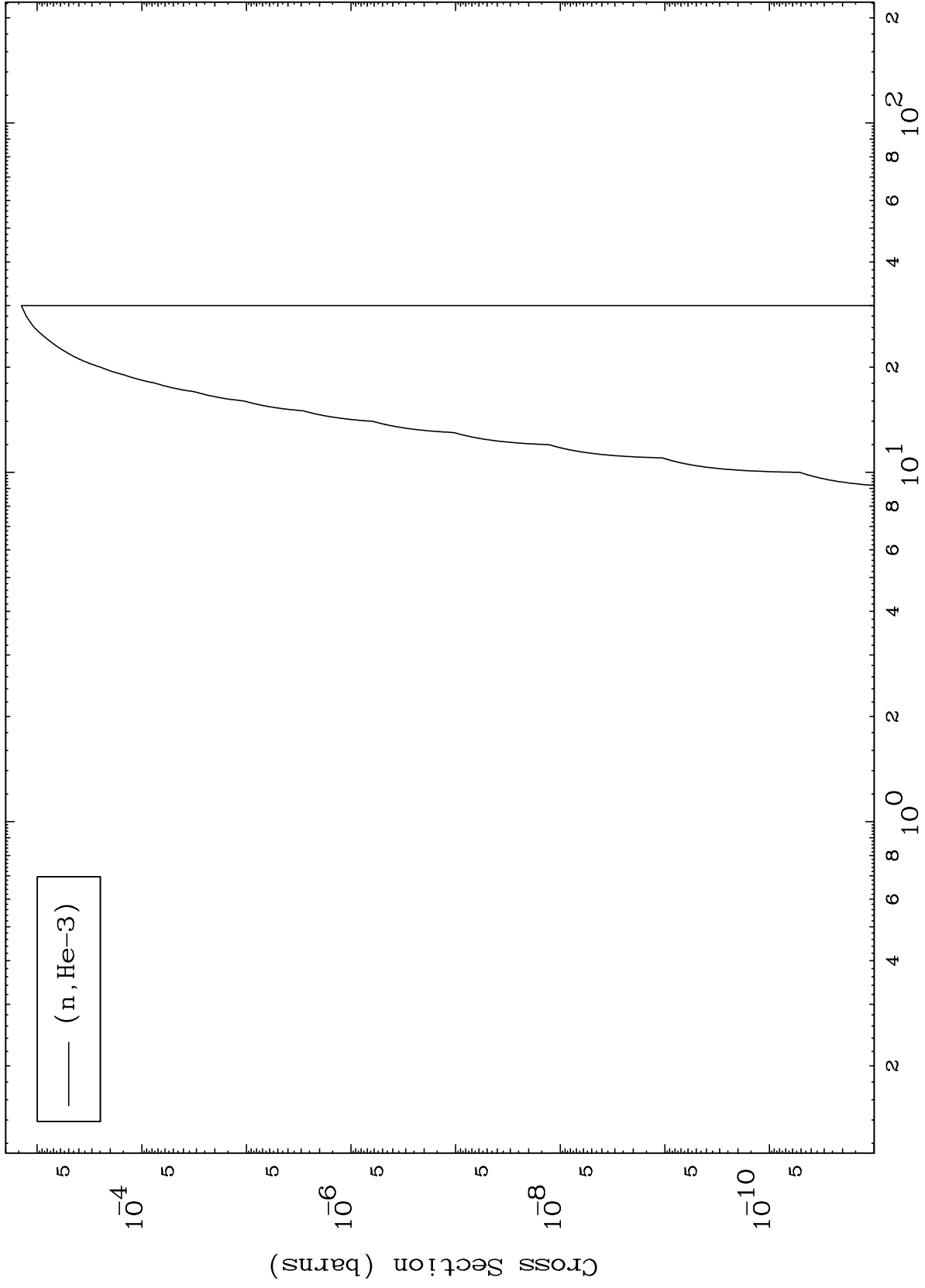
Incident Energy (MeV)

55-Cs-135m

MAT 5532

(d,He3) Levels
0 Kelvin Cross Sections

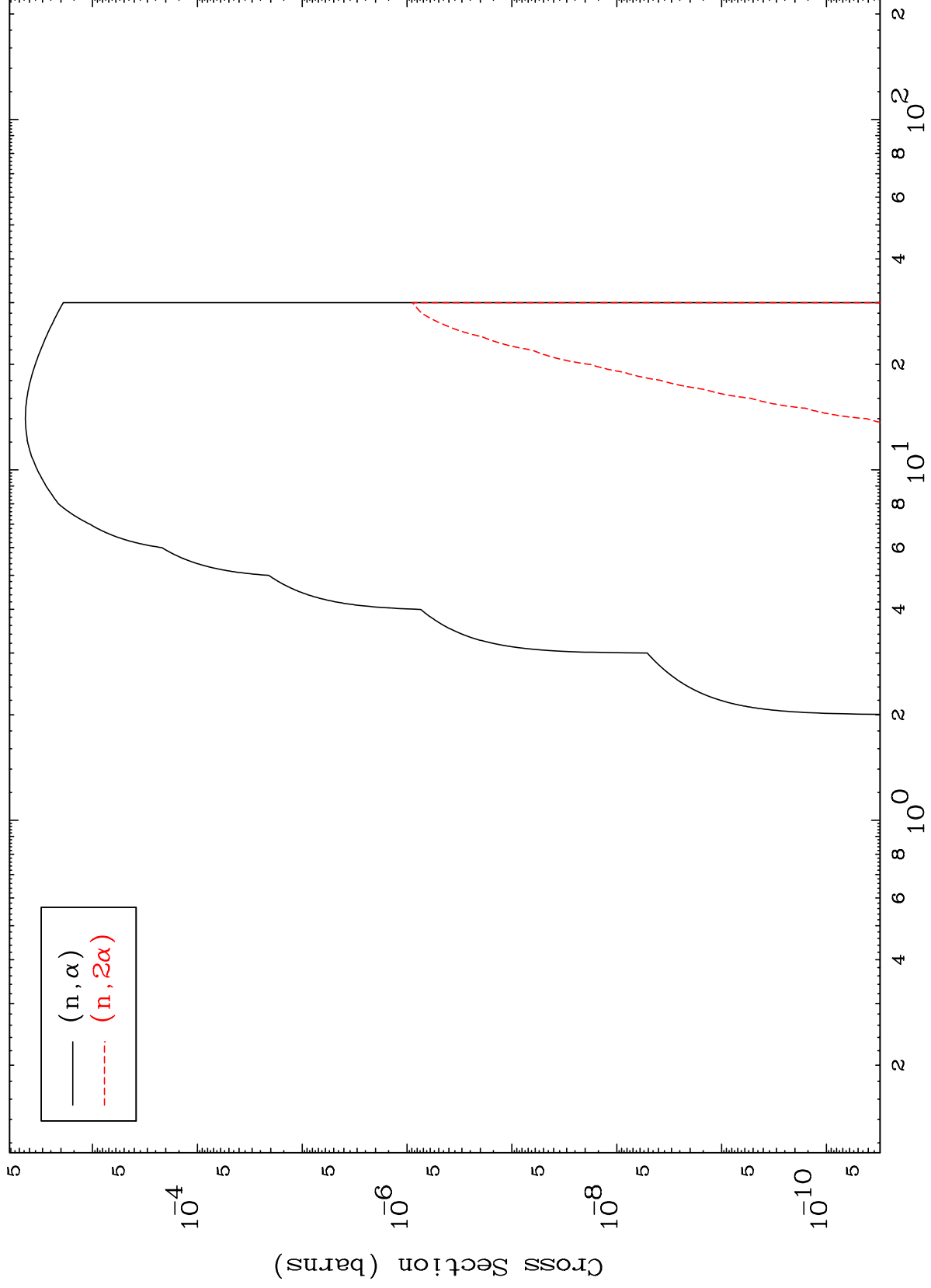
55-Cs-135m



MAT 5532

(d, α) Levels
0 Kelvin Cross Sections

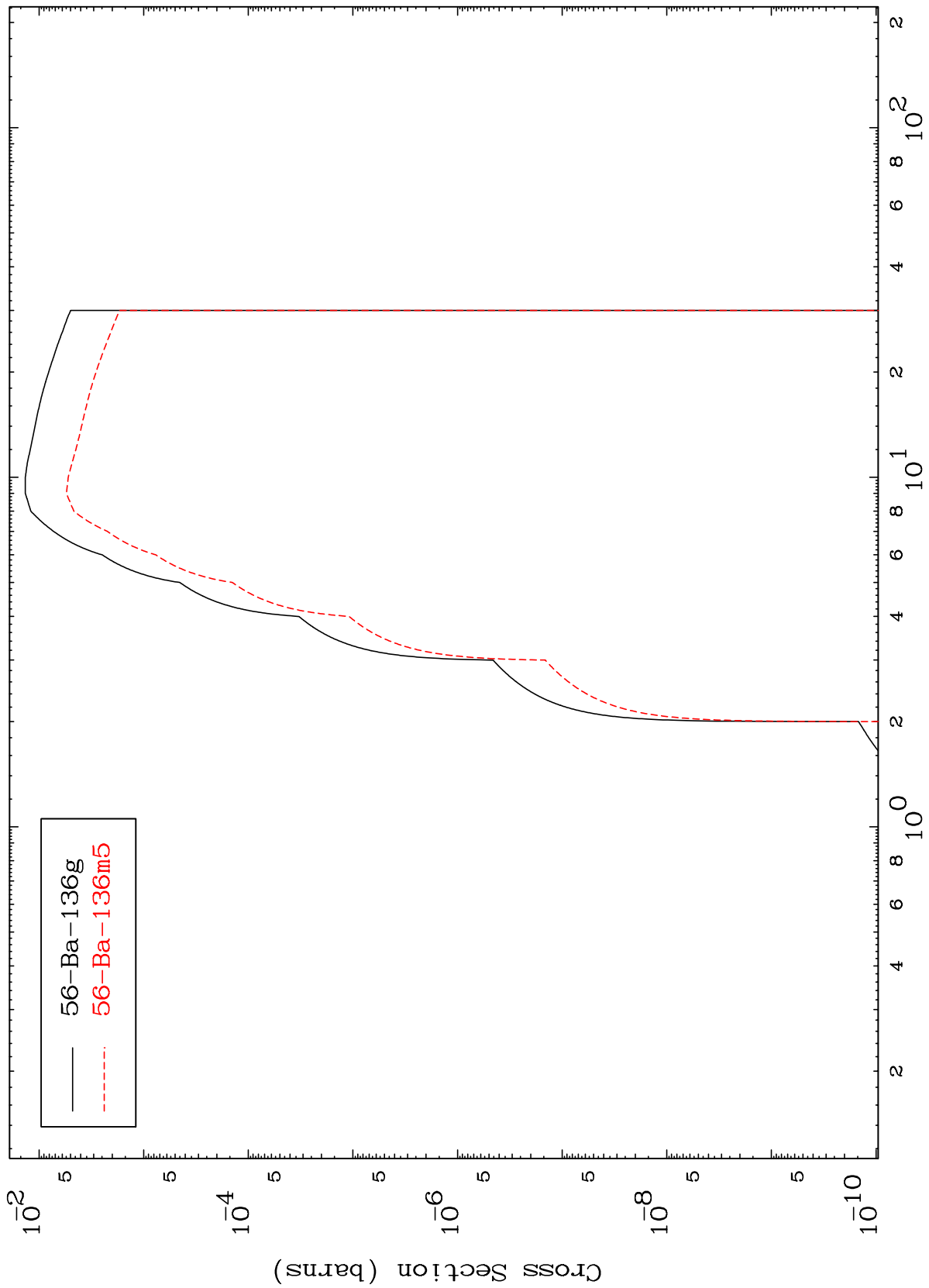
55-Cs-135m



MAT 5532

55-Cs-135m

Inelastic
Radionuclide Production Cross Section



13

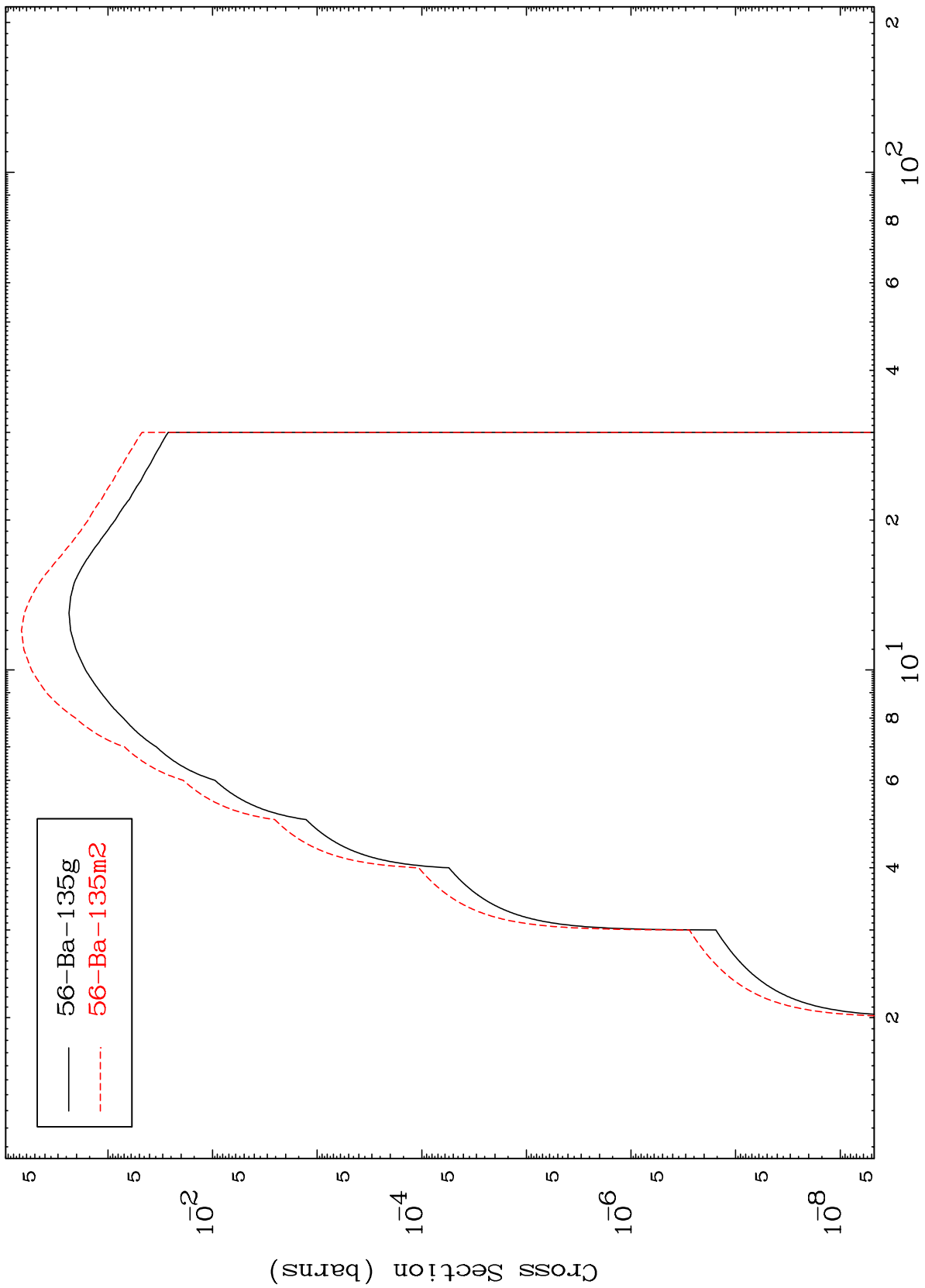
55-Cs-135m

Incident Energy (MeV)

MAT 5532

55-Cs-135m

Radionuclide Production Cross Section



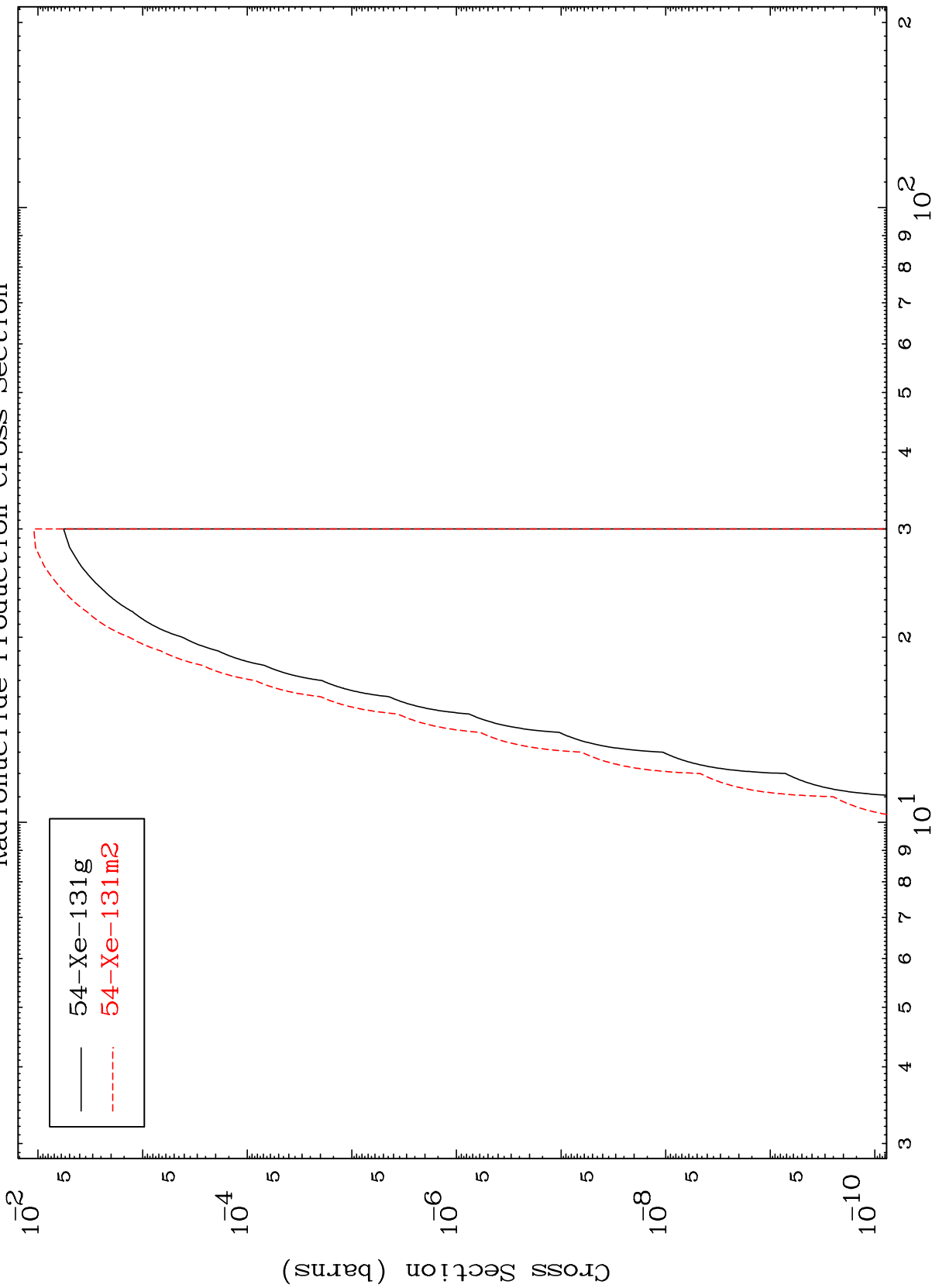
— 56-Ba-135g
- - - 56-Ba-135m2

MAT 5532

(n,2n) α

55-Cs-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-135m

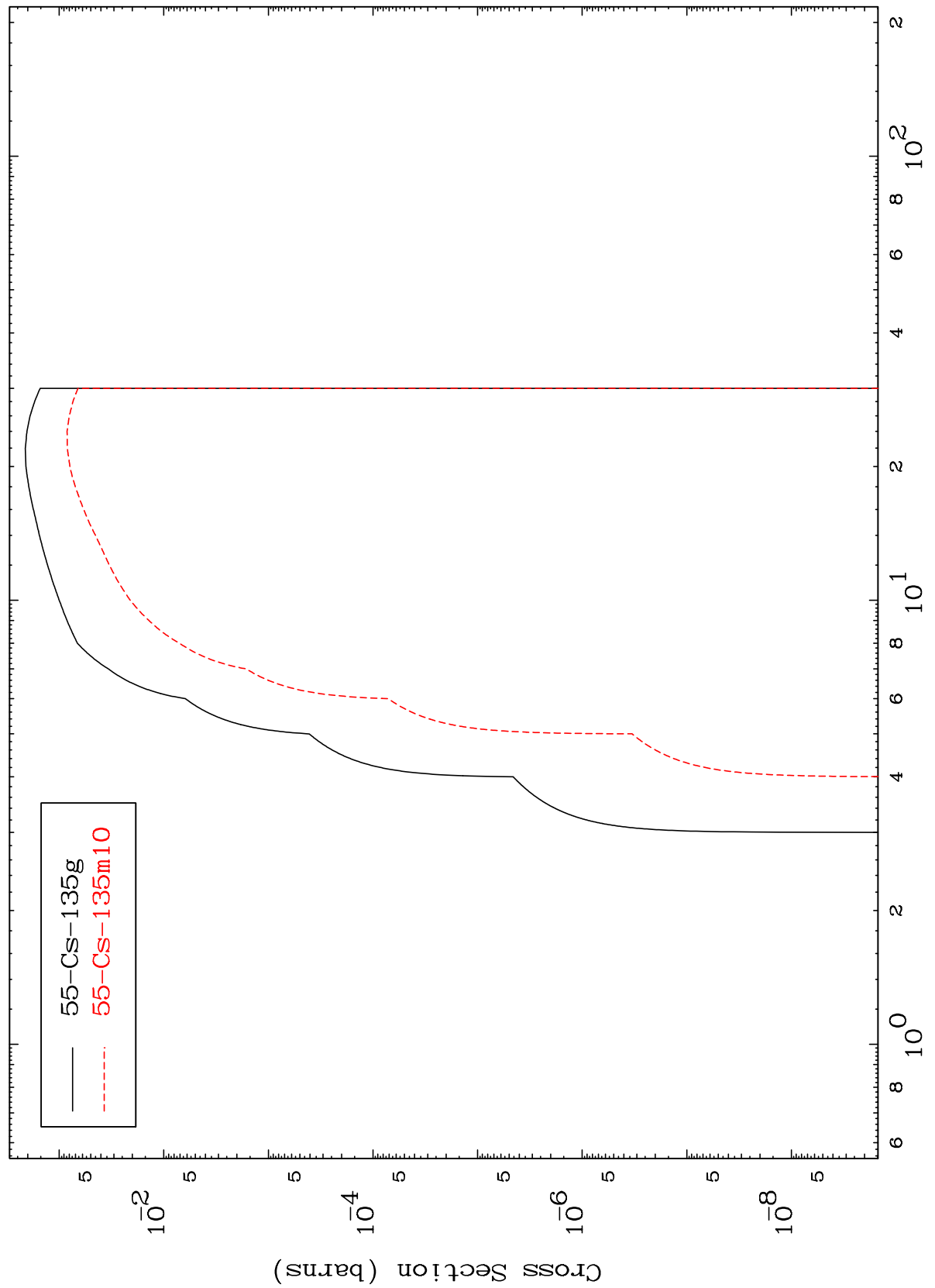
15

MAT 5532

(n,n') p

55-Cs-135m

Radionuclide Production Cross Section



16

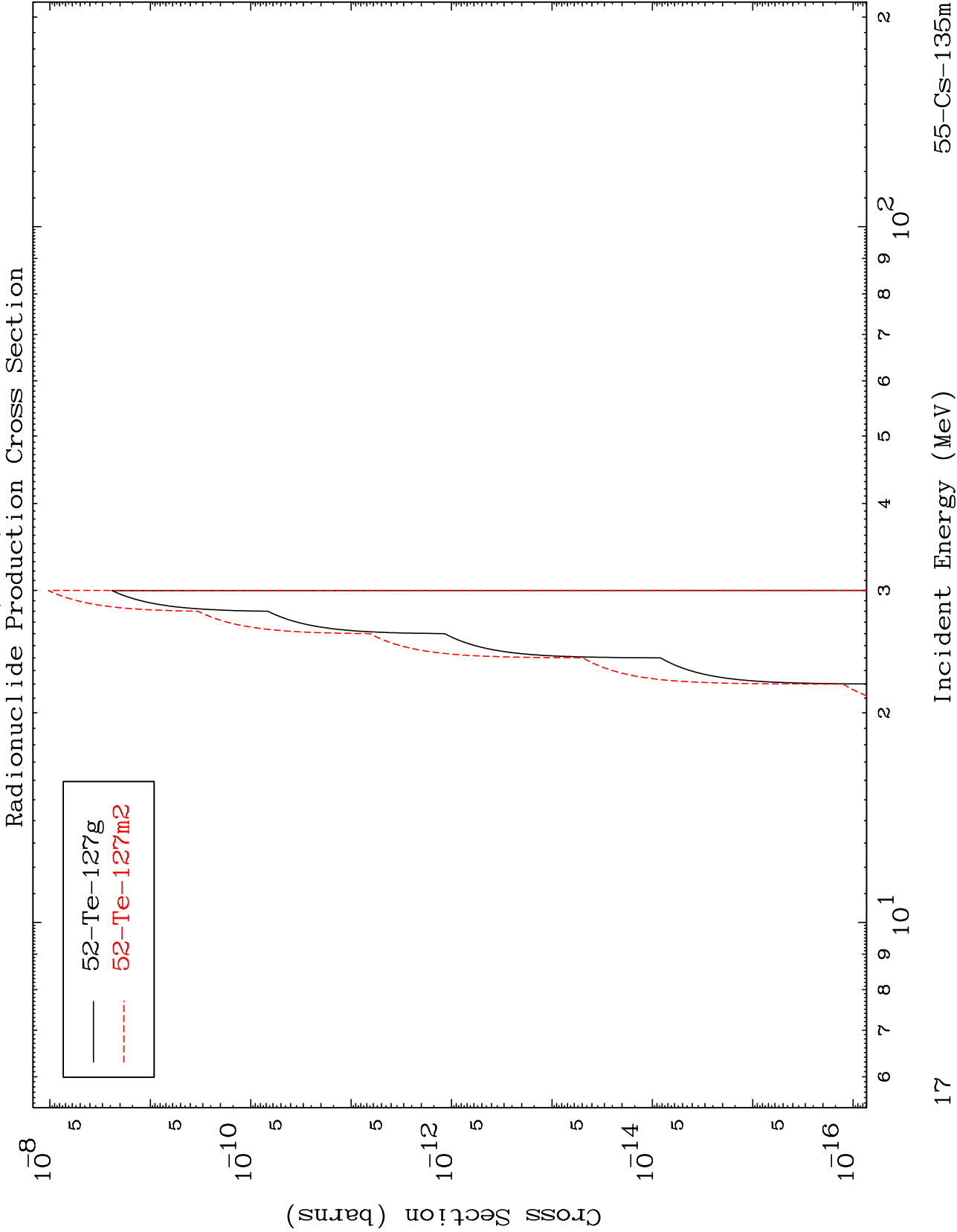
Incident Energy (MeV)

55-Cs-135m

MAT 5532

(n,2n) 2α

55-Cs-135m



17

Incident Energy (MeV)

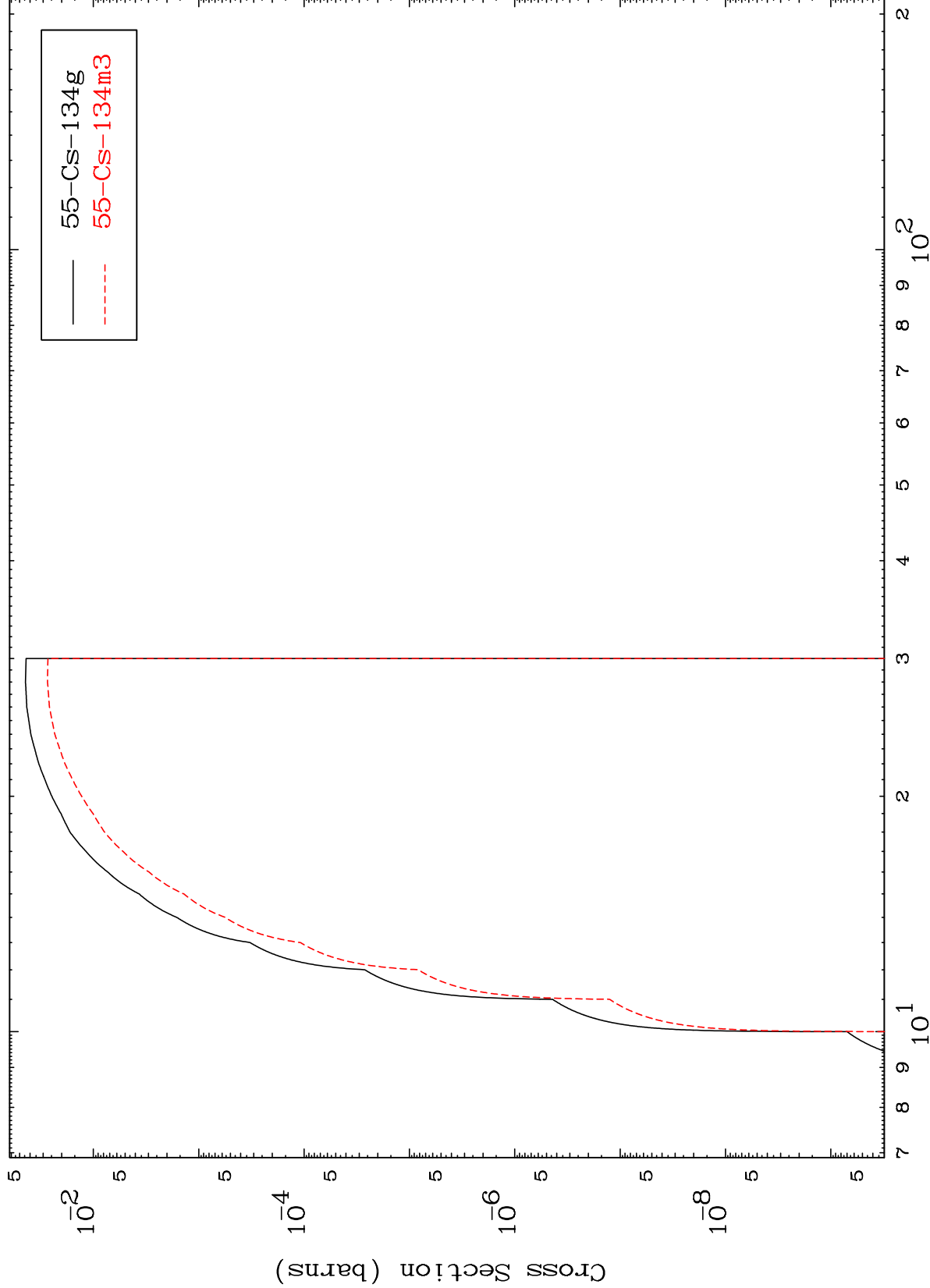
55-Cs-135m

MAT 5532

(n,n') d

55-Cs-135m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

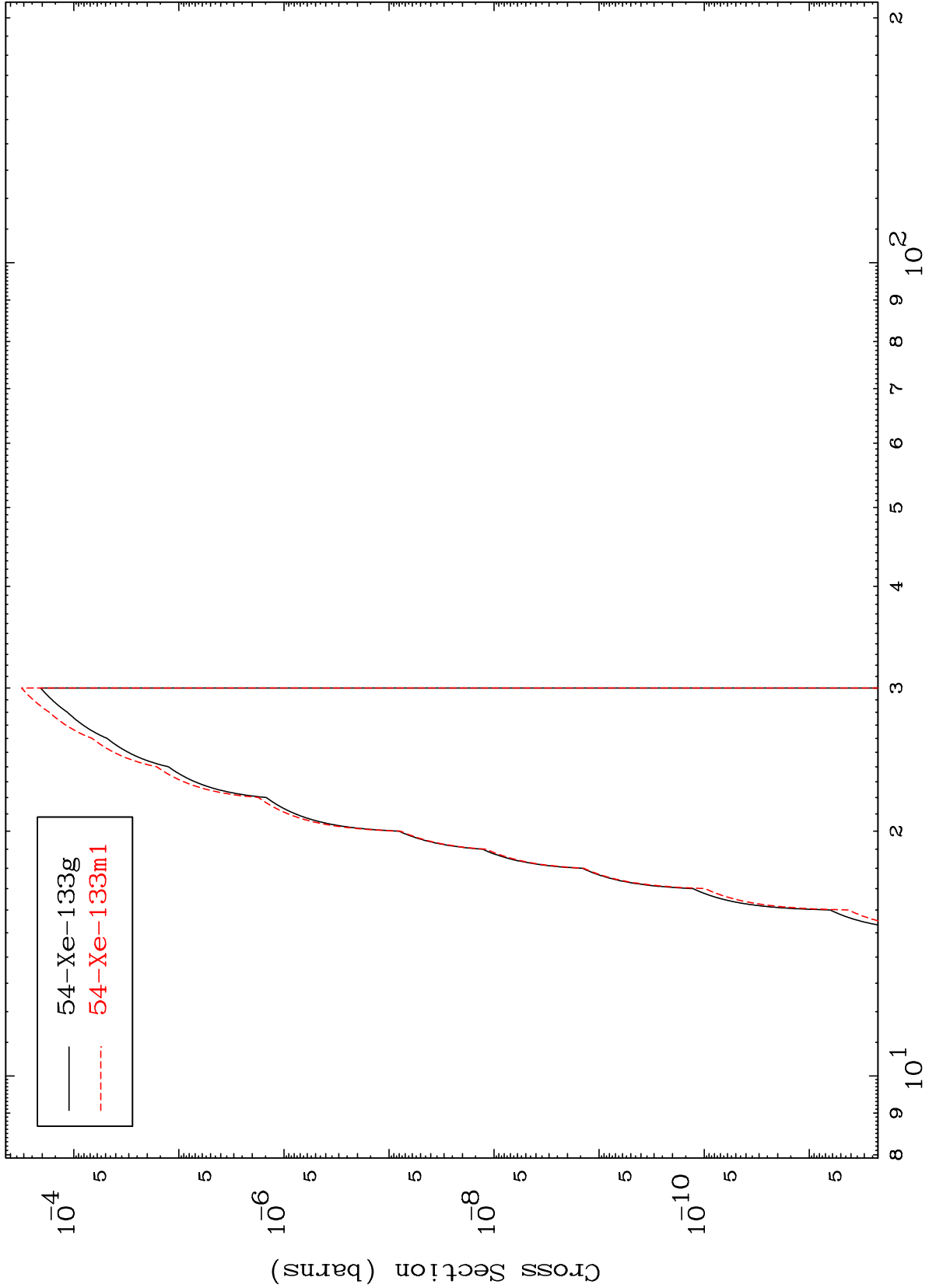
55-Cs-135m

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(n,n') He-3

55-Cs-135m

Radionuclide Production Cross Section



19

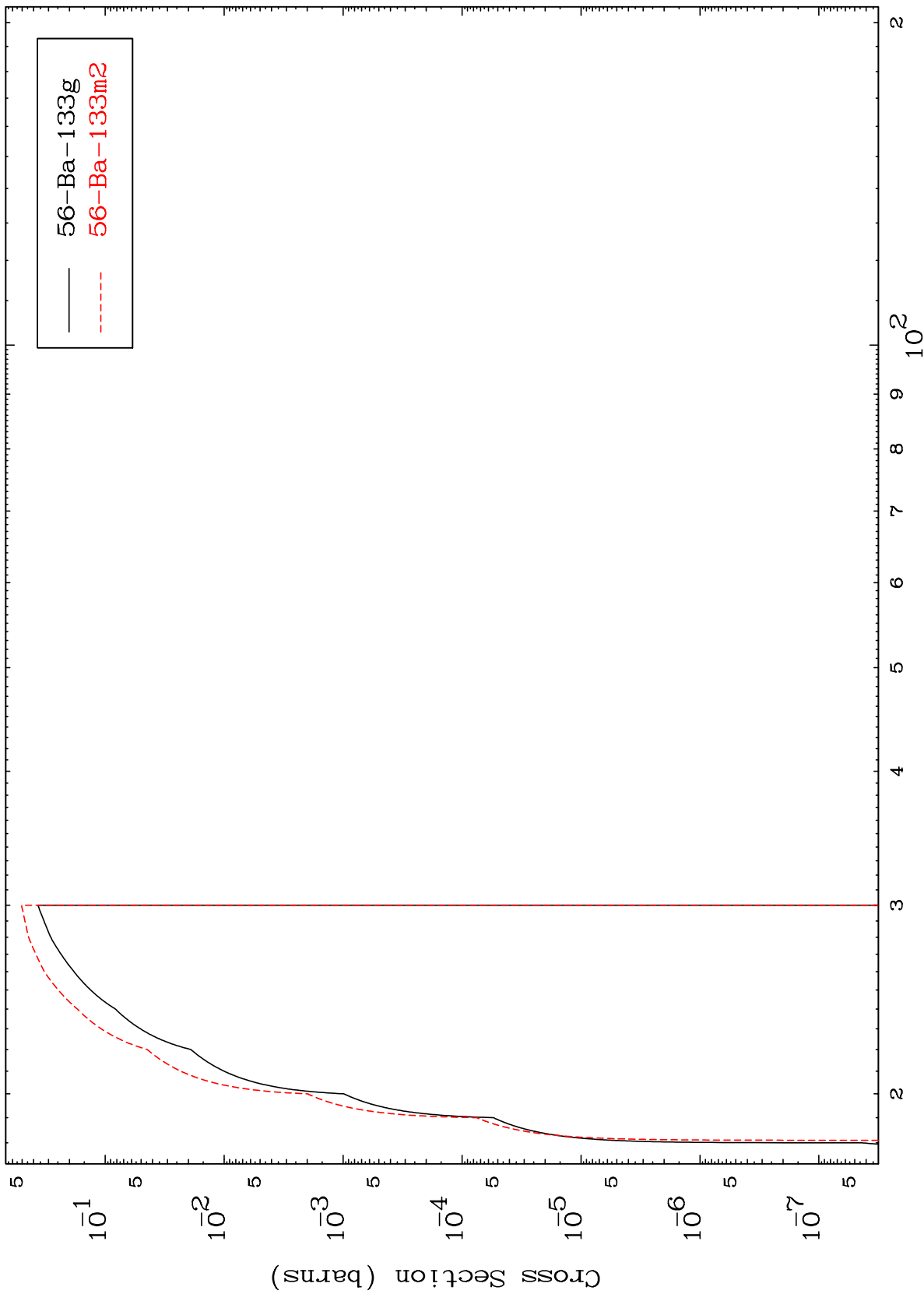
Incident Energy (MeV)

55-Cs-135m

MAT 5532

55-Cs-135m

(n,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

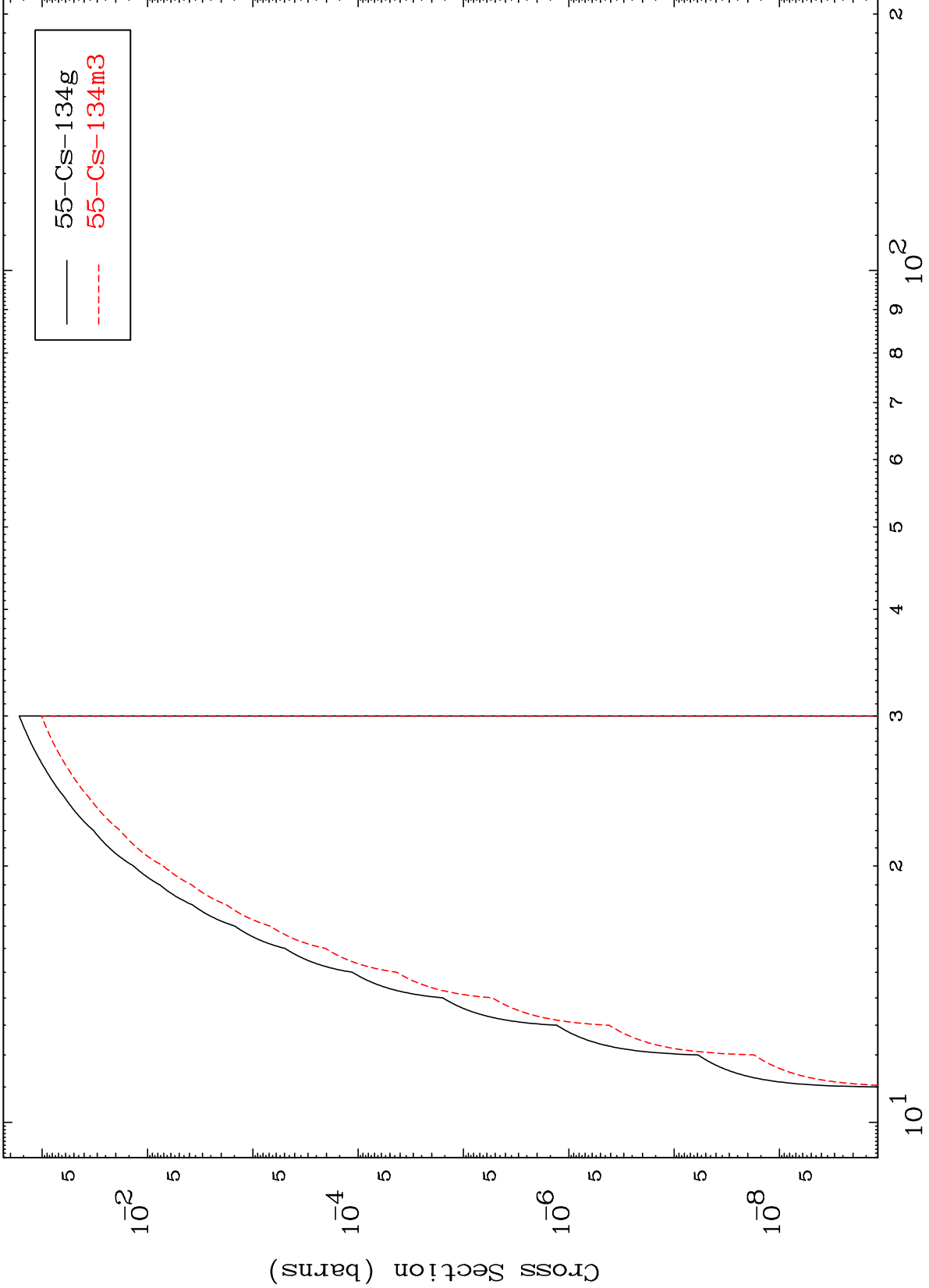
55-Cs-135m

MAT 5532

(n,2n) p

55-Cs-135m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

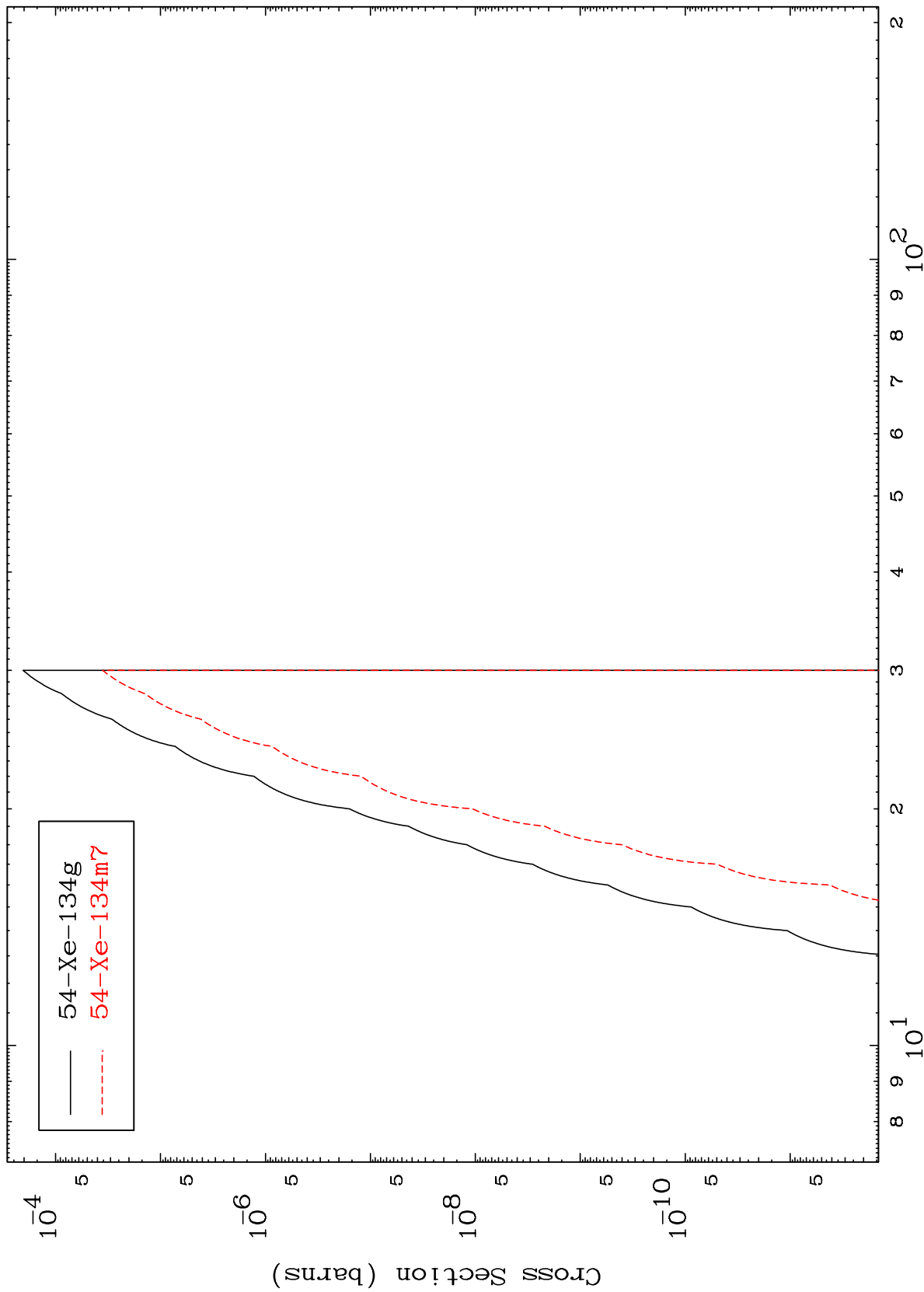
55-Cs-135m

MAT 5532

(n,2n) p

55-Cs-135m

Radionuclide Production Cross Section



22

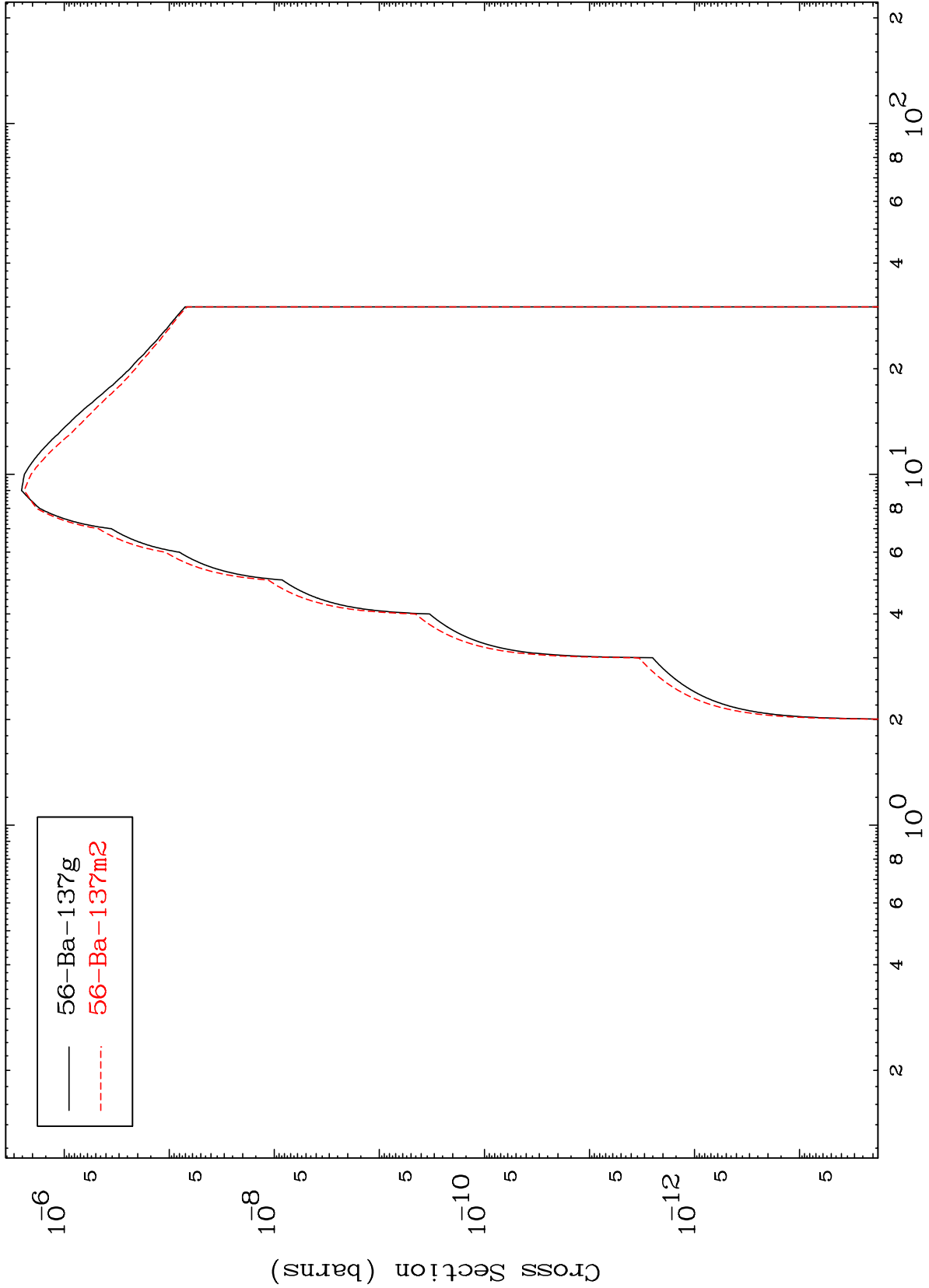
Incident Energy (MeV)

55-Cs-135m

MAT 5532

55-Cs-135m

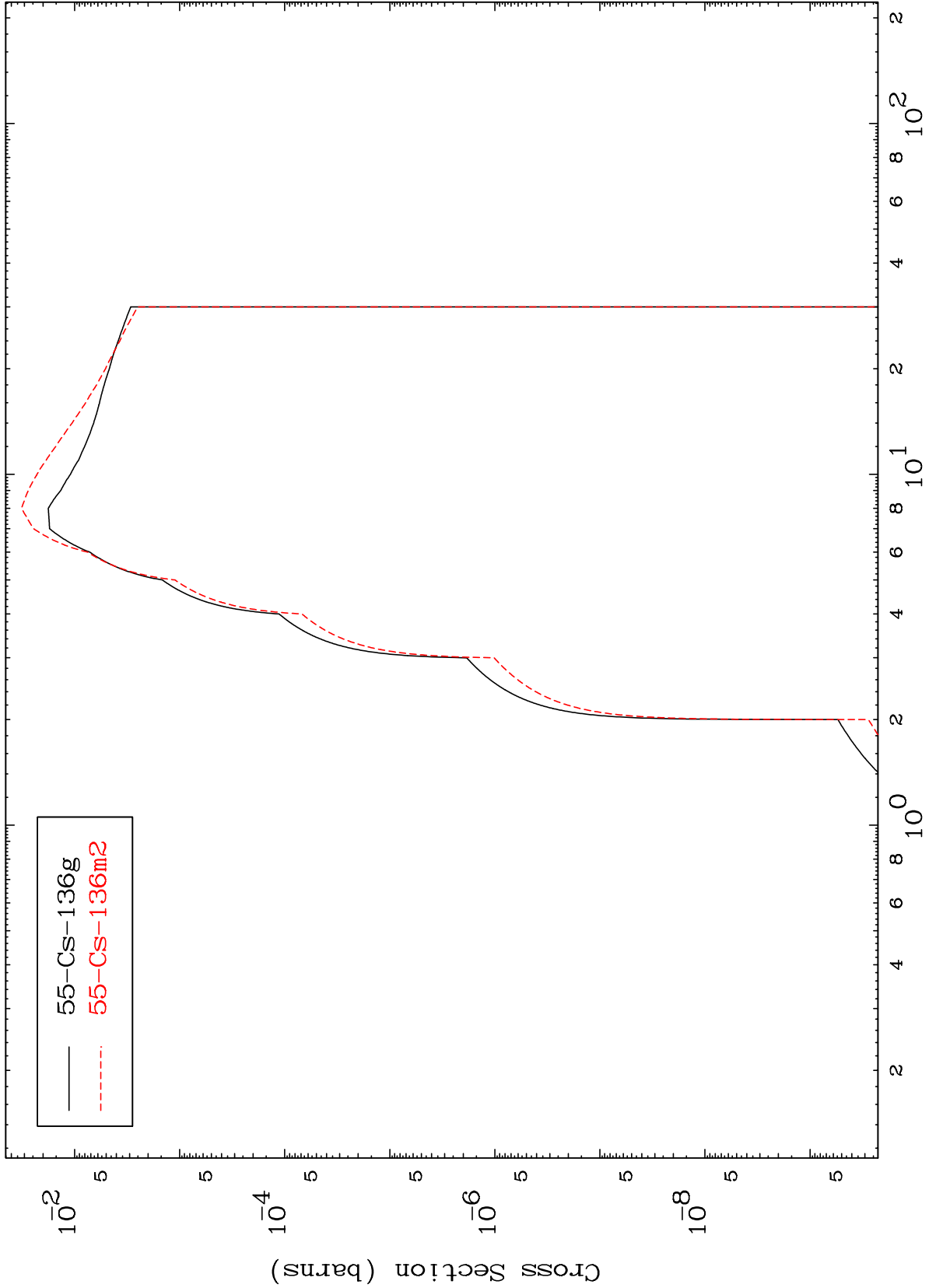
(n, γ)
Radionuclide Production Cross Section



MAT 5532

55-Cs-135m

(n,p)
Radionuclide Production Cross Section

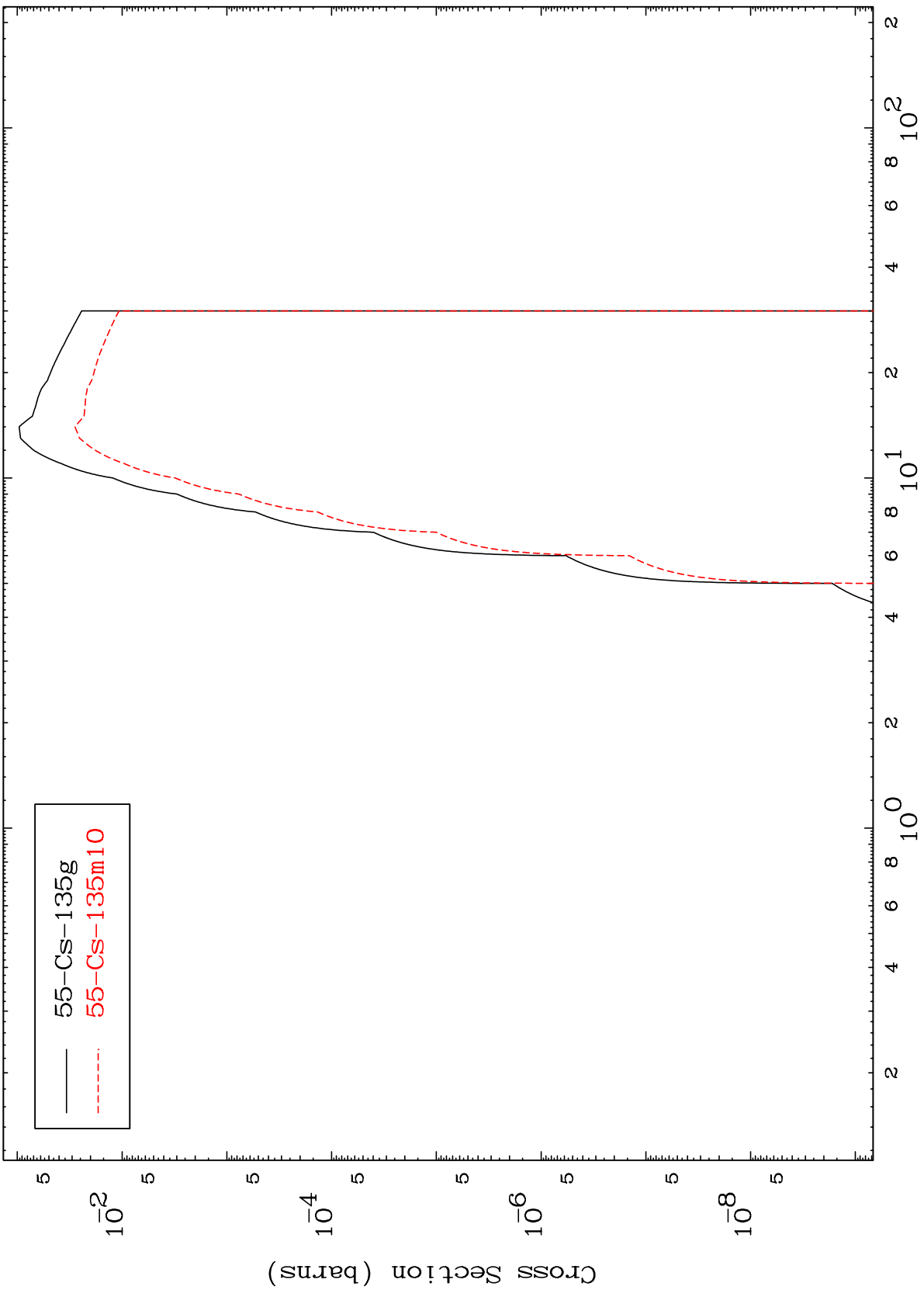


MAT 5532

(n,d)

55-Cs-135m

Radionuclide Production Cross Section



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

25

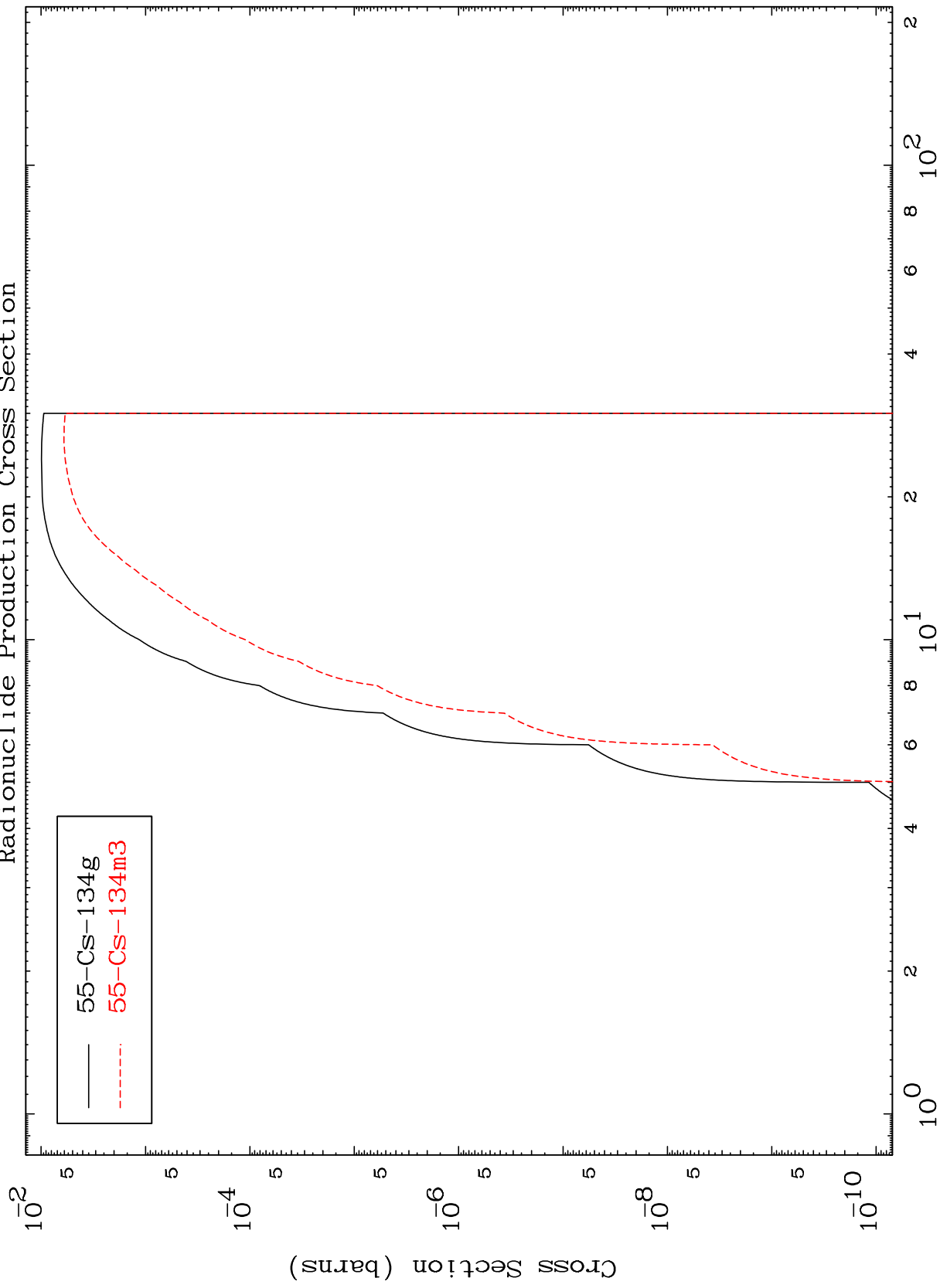
Incident Energy (MeV)

55-Cs-135m

MAT 5532

(n, t)
Radionuclide Production Cross Section

55-Cs-135m



26

Incident Energy (MeV)

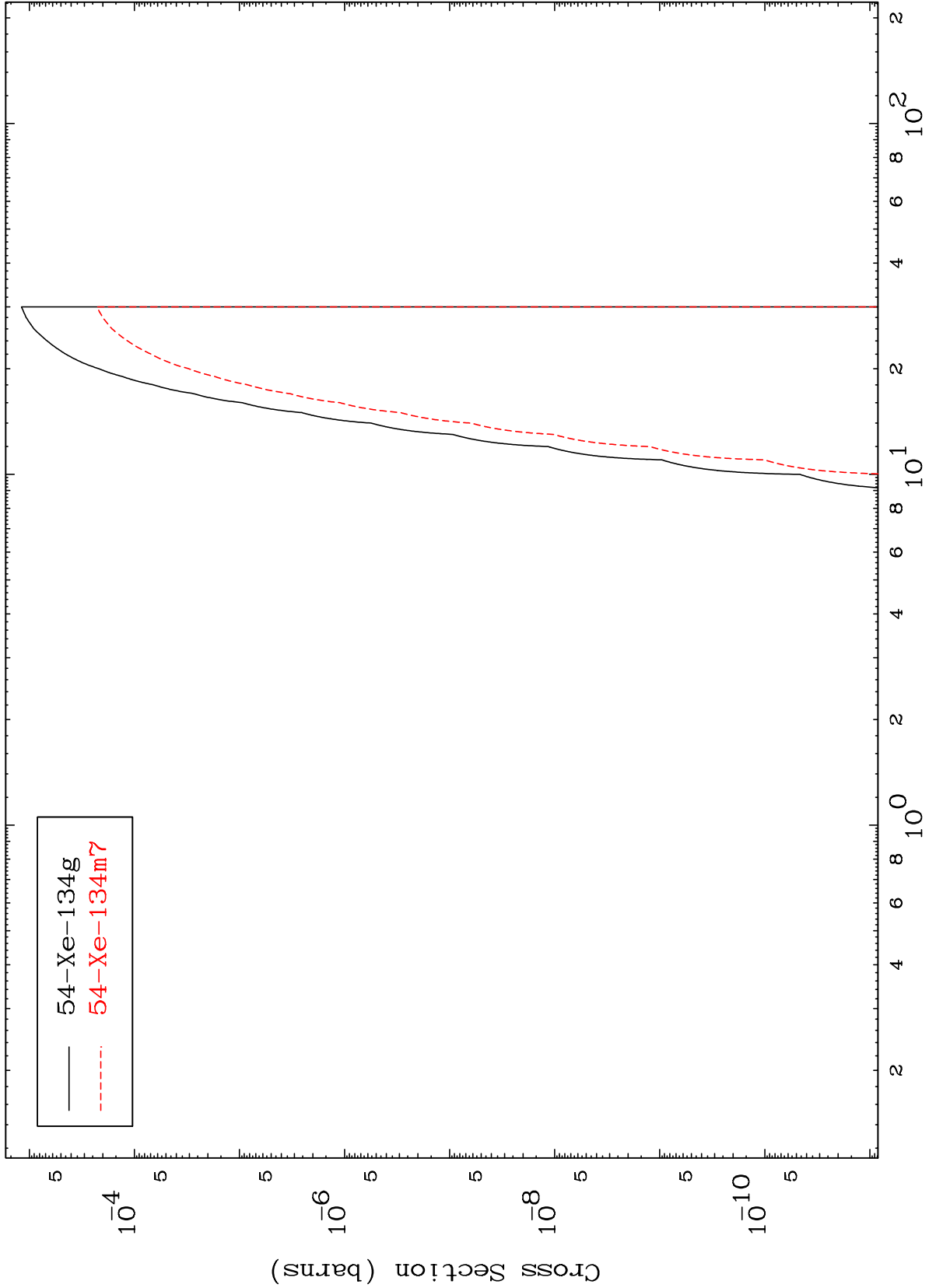
55-Cs-135m

MAT 5532

(n,He-3)

55-Cs-135m

Radionuclide Production Cross Section

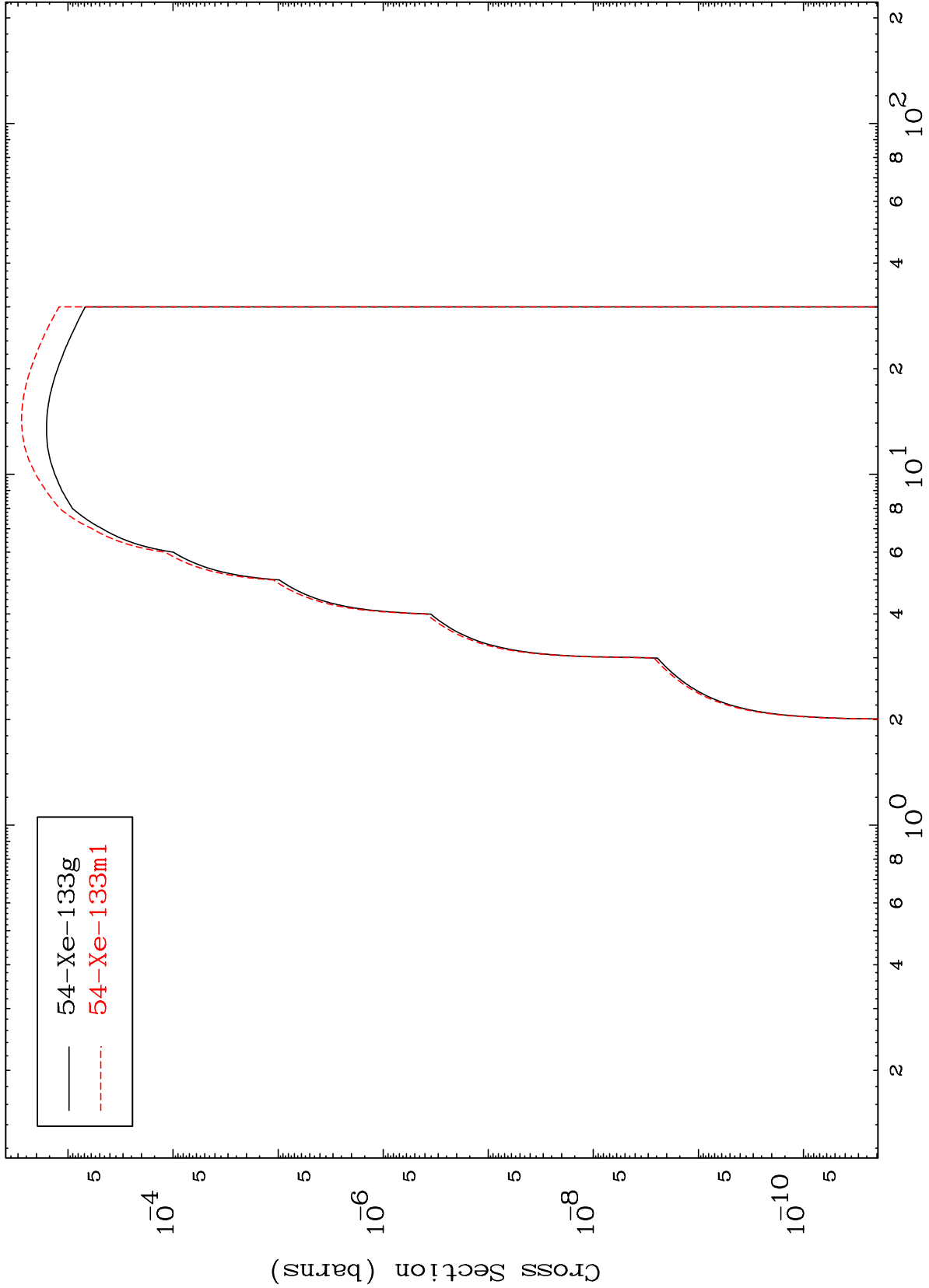


54-Xe-134g
54-Xe-134m7

MAT 5532

55-Cs-135m

(n, α)
Radionuclide Production Cross Section



55-Cs-135m

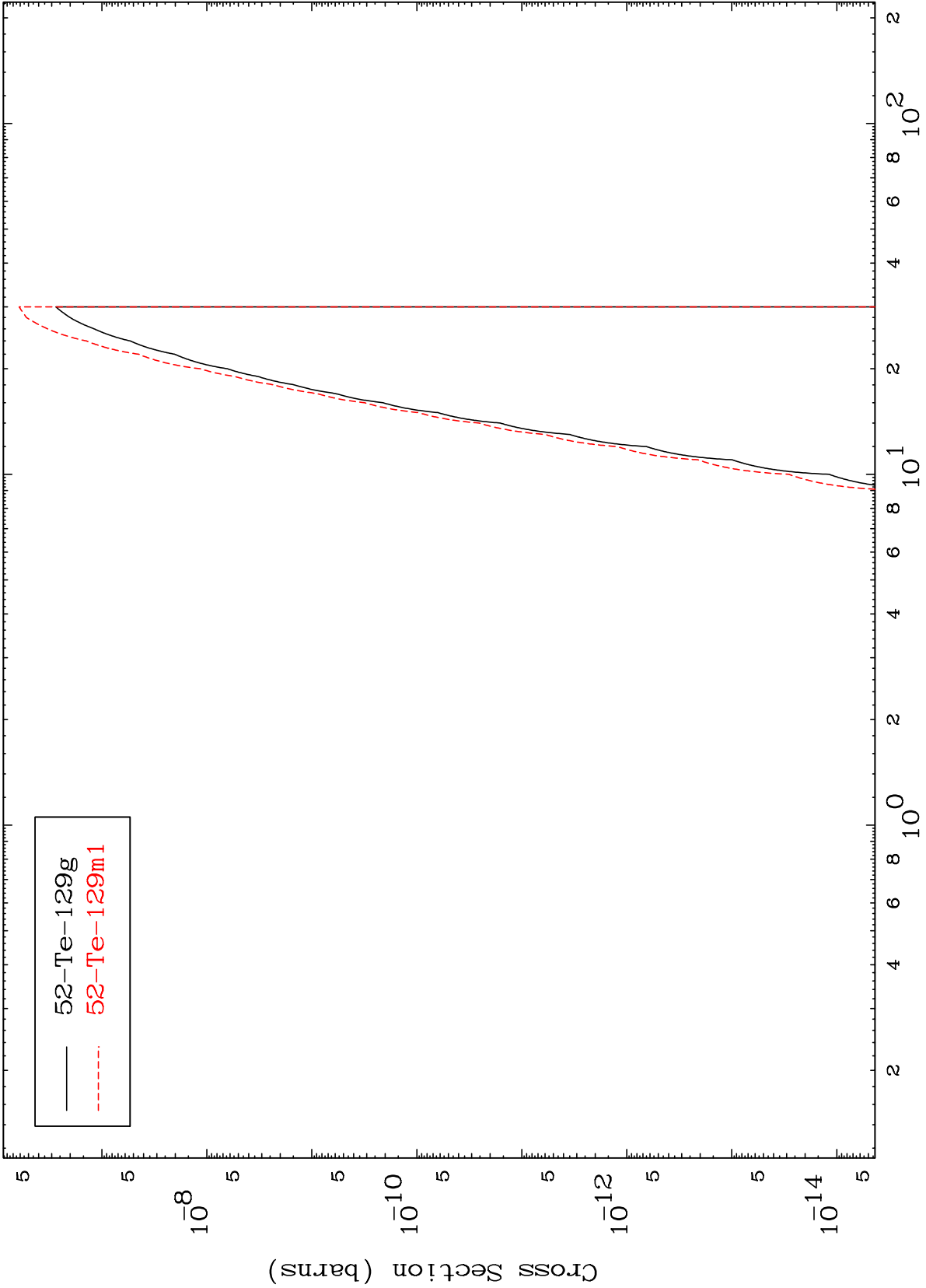
Incident Energy (MeV)

MAT 5532

(n,2α)

55-Cs-135m

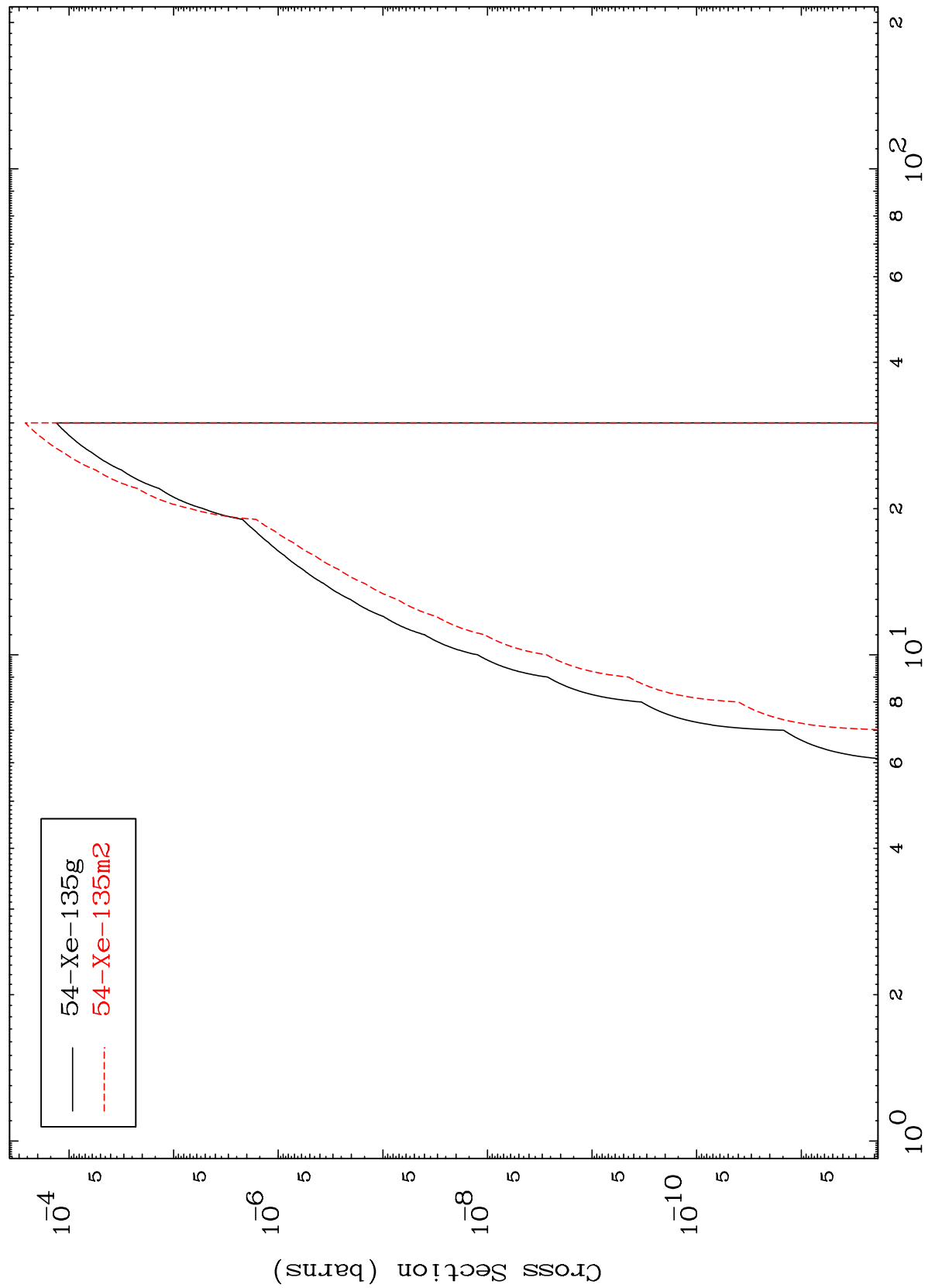
Radionuclide Production Cross Section



MAT 5532

55-Cs-135m

(n,2p)
Radionuclide Production Cross Section



— 54-Xe-135g
- - - 54-Xe-135m

Incident Energy (MeV)

55-Cs-135m

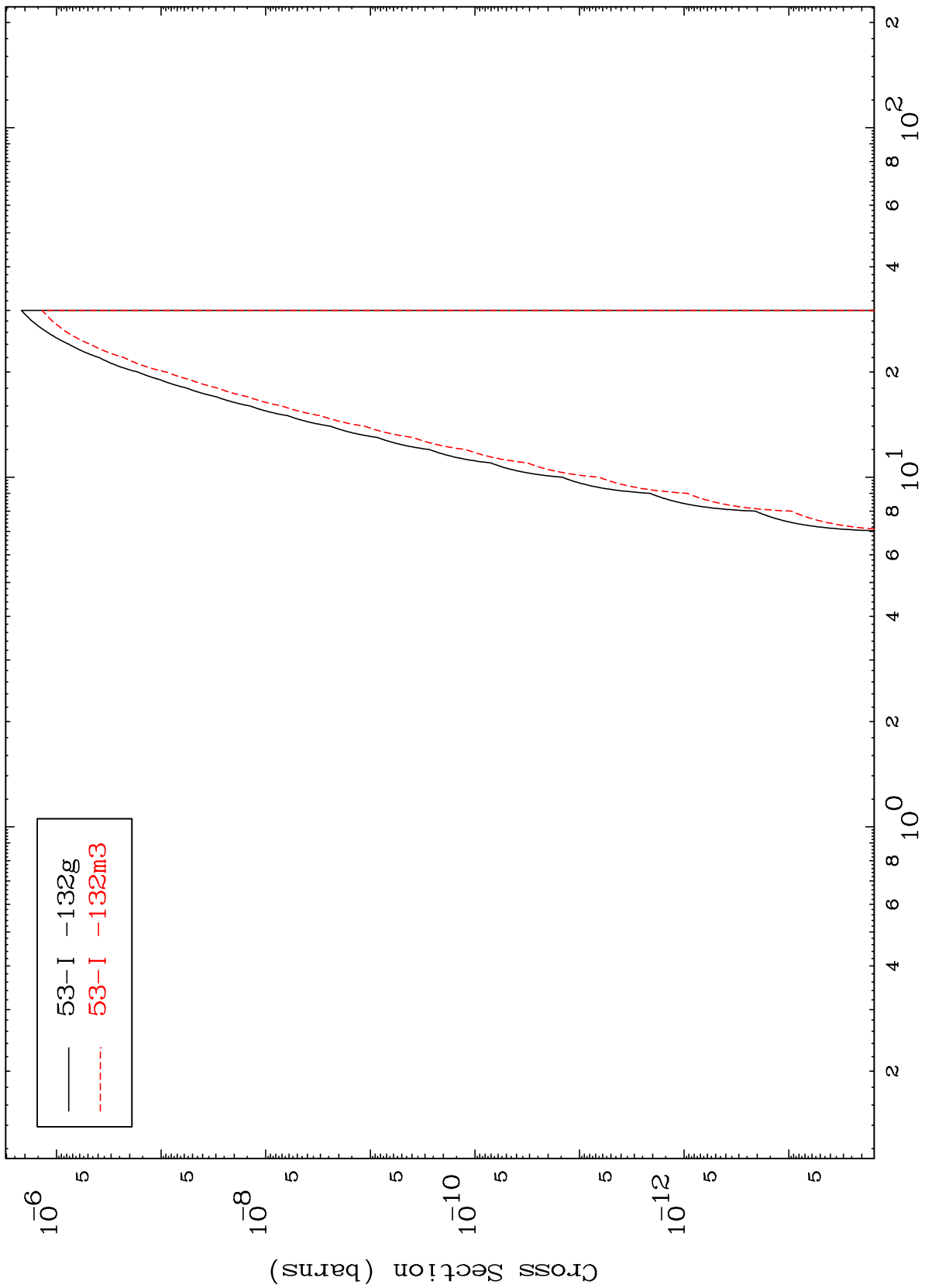
30

MAT 5532

(n,p) α

55-Cs-135m

Radionuclide Production Cross Section

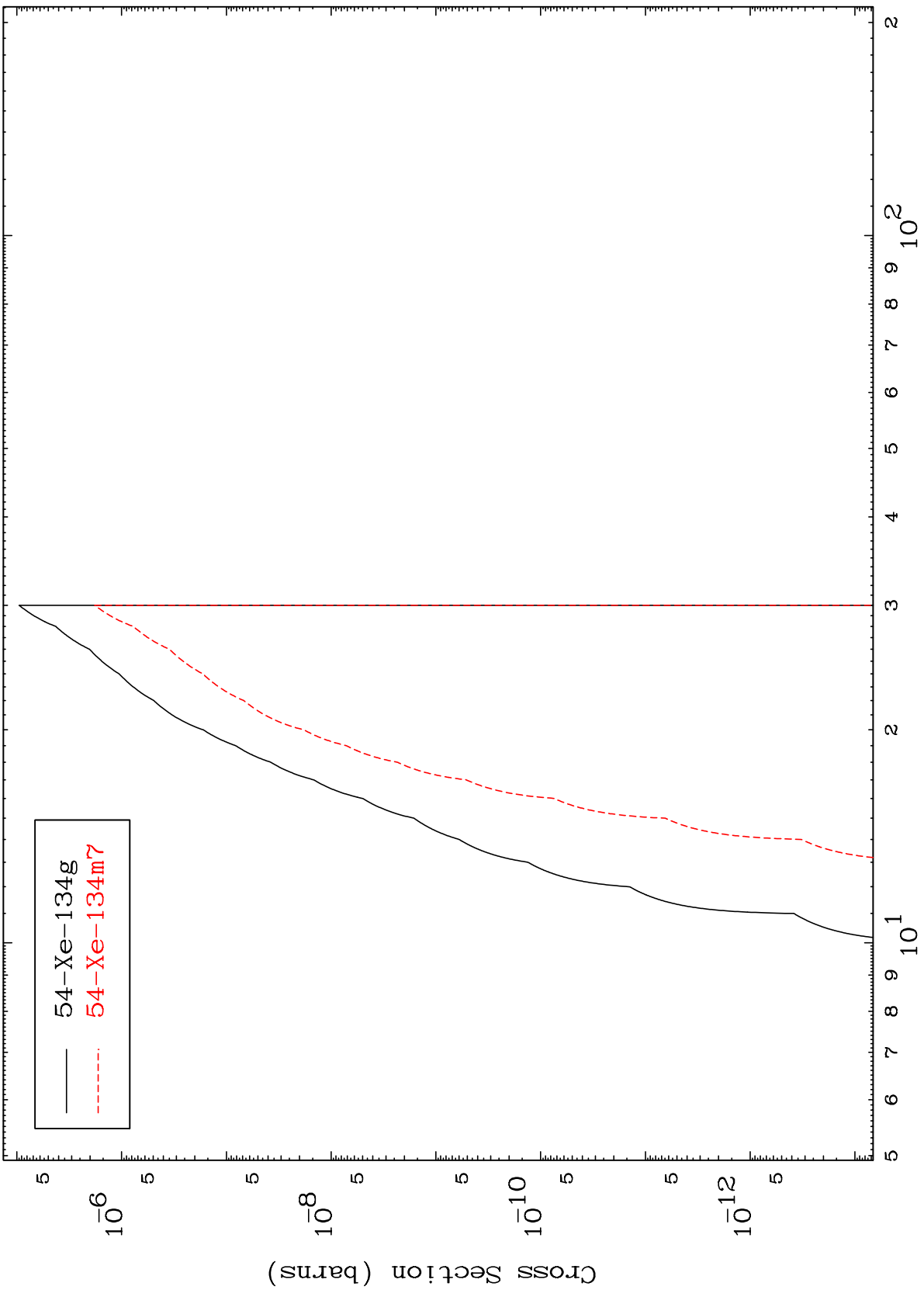


MAT 5532

(n,p) d

55-Cs-135m

Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m7

32

Incident Energy (MeV)

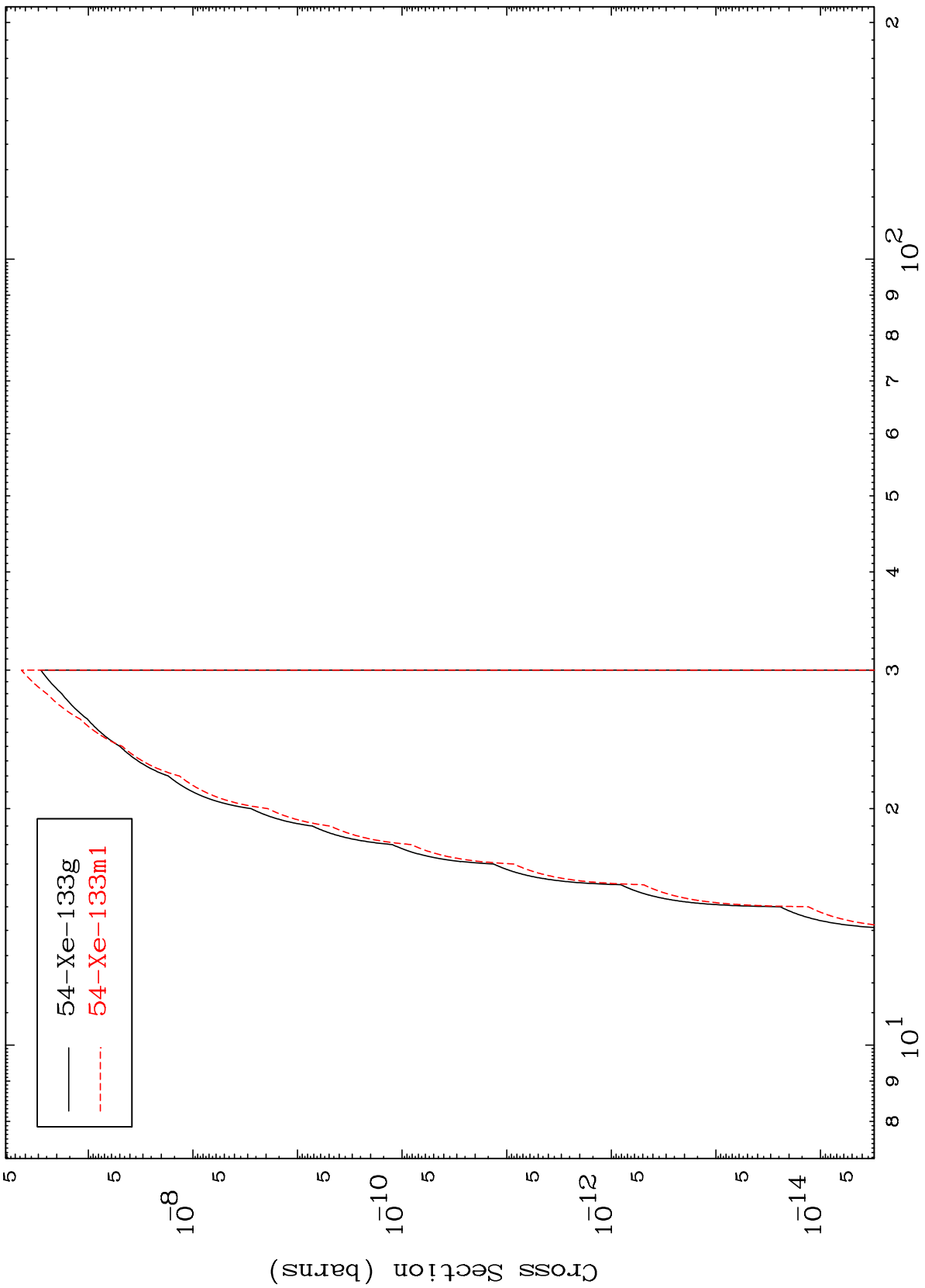
55-Cs-135m

MAT 5532

(n,p) t

55-Cs-135m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

55-Cs-135m