

Program EVALPLOT
(Version 2021-1)

by

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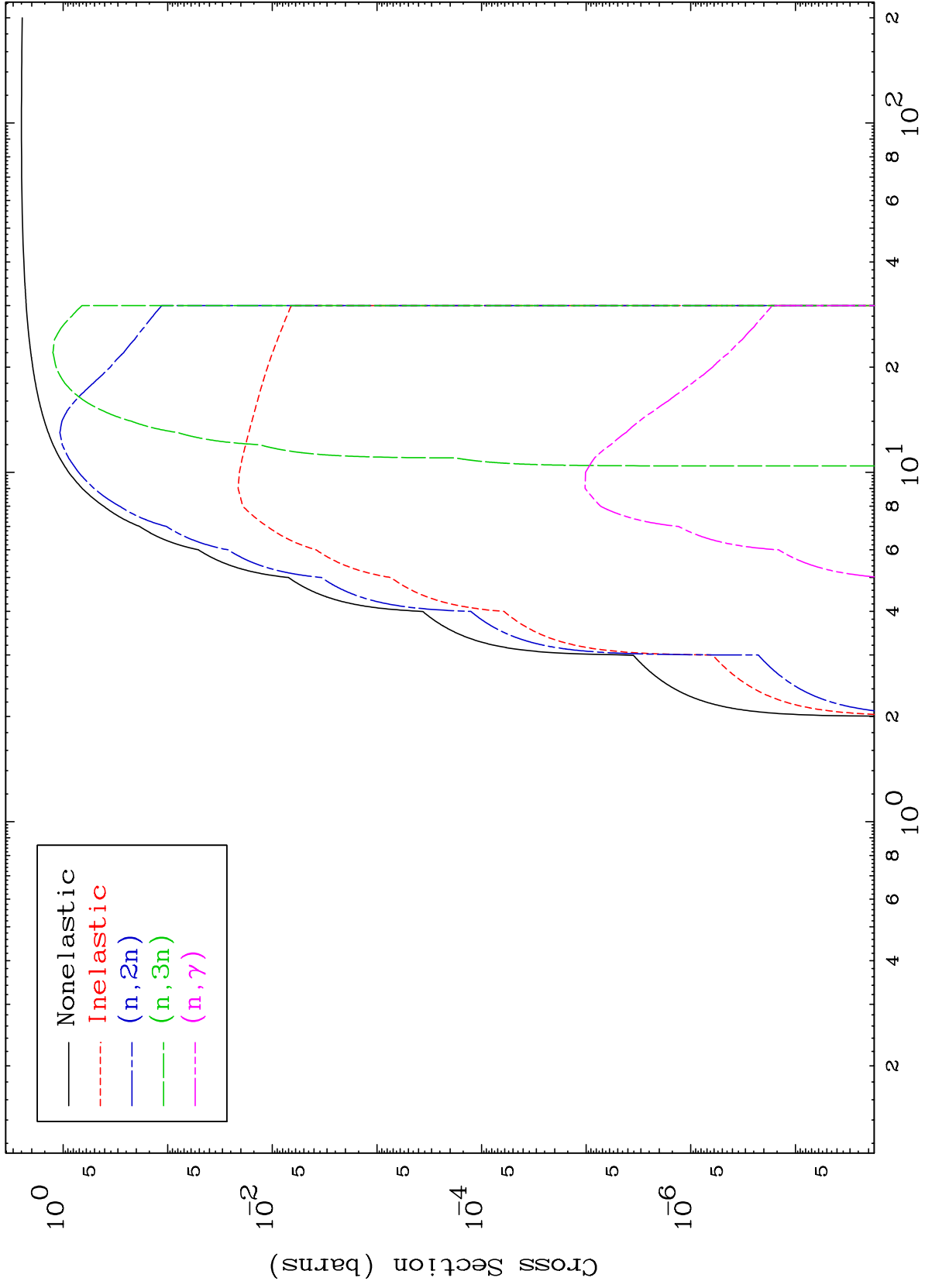
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5529

Deuteron Major
0 Kelvin Cross Sections

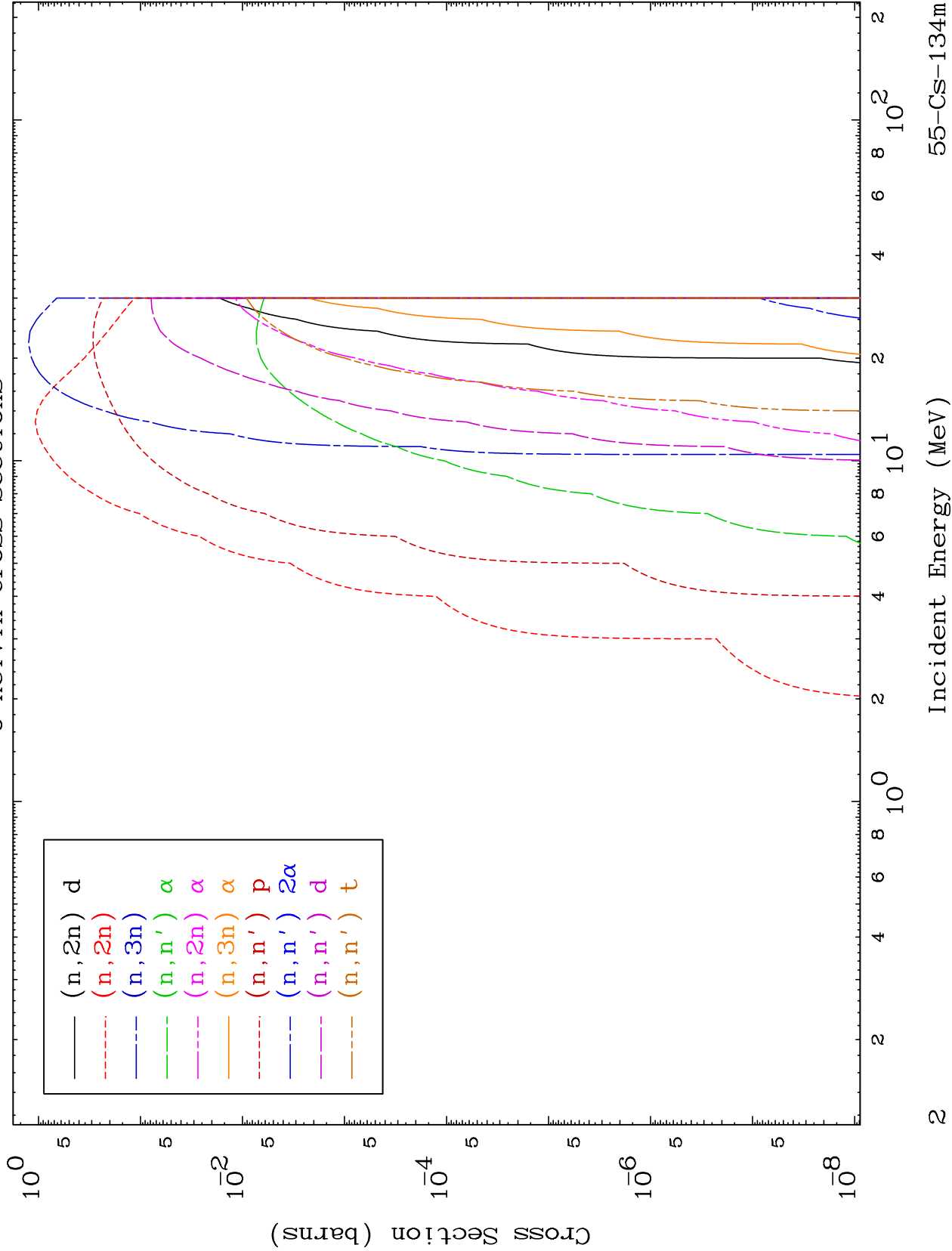
55-Cs-134m



MAT 5529

Deuteron Neutron Absorption
0 Kelvin Cross Sections

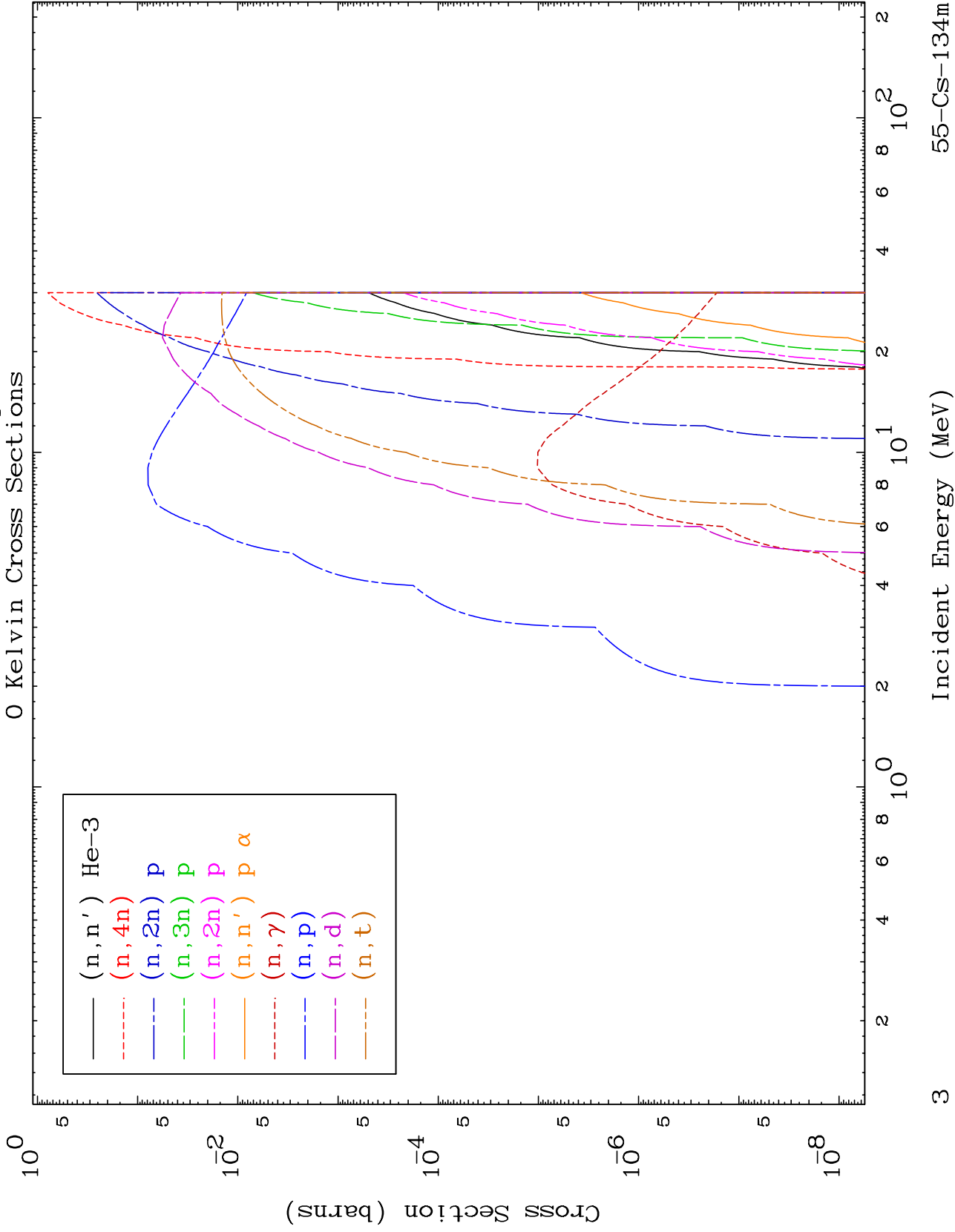
55-Cs-134m



MAT 5529

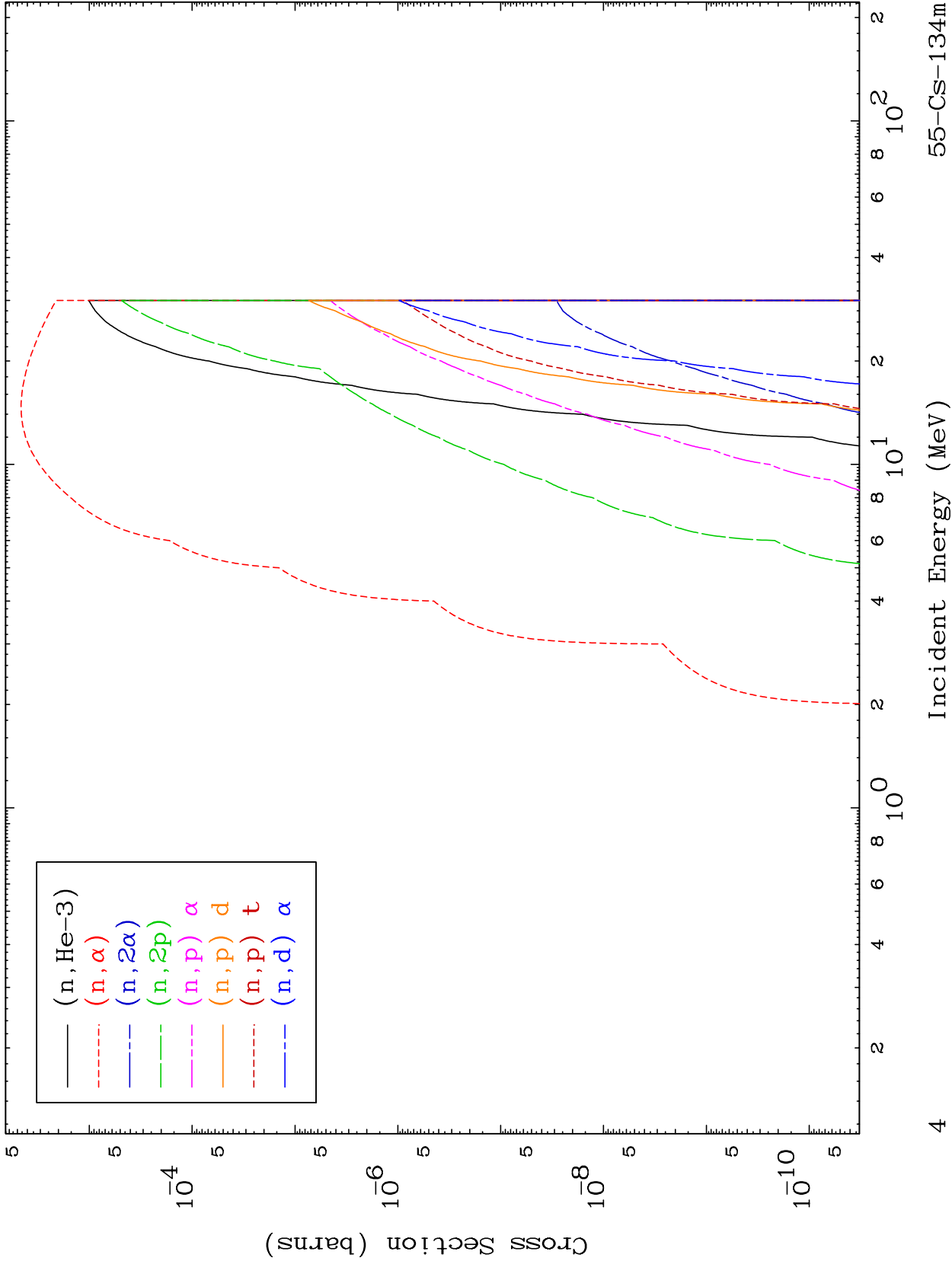
Deuteron Neutron Absorption
0 Kelvin Cross Sections

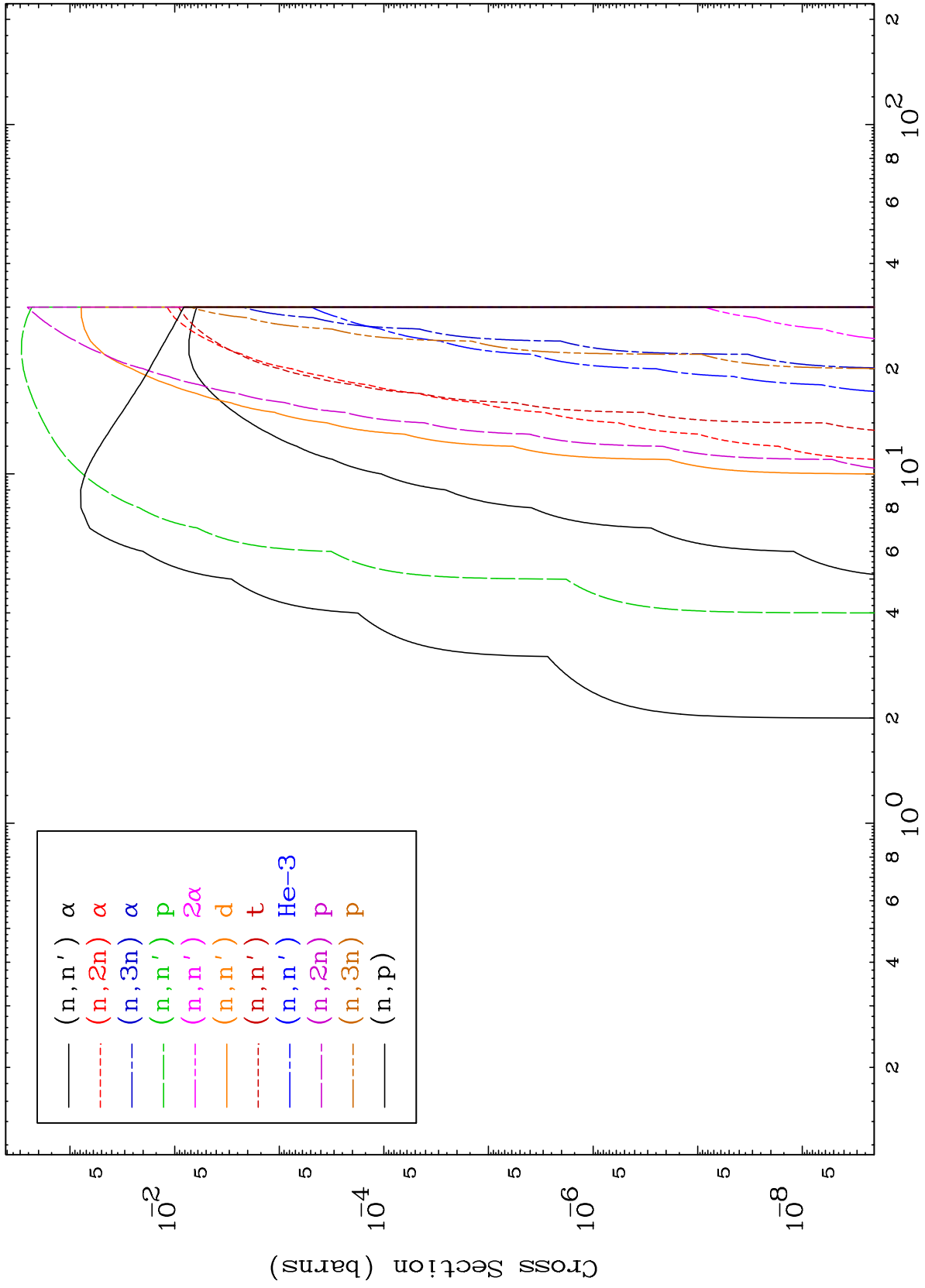
55-Cs-134m

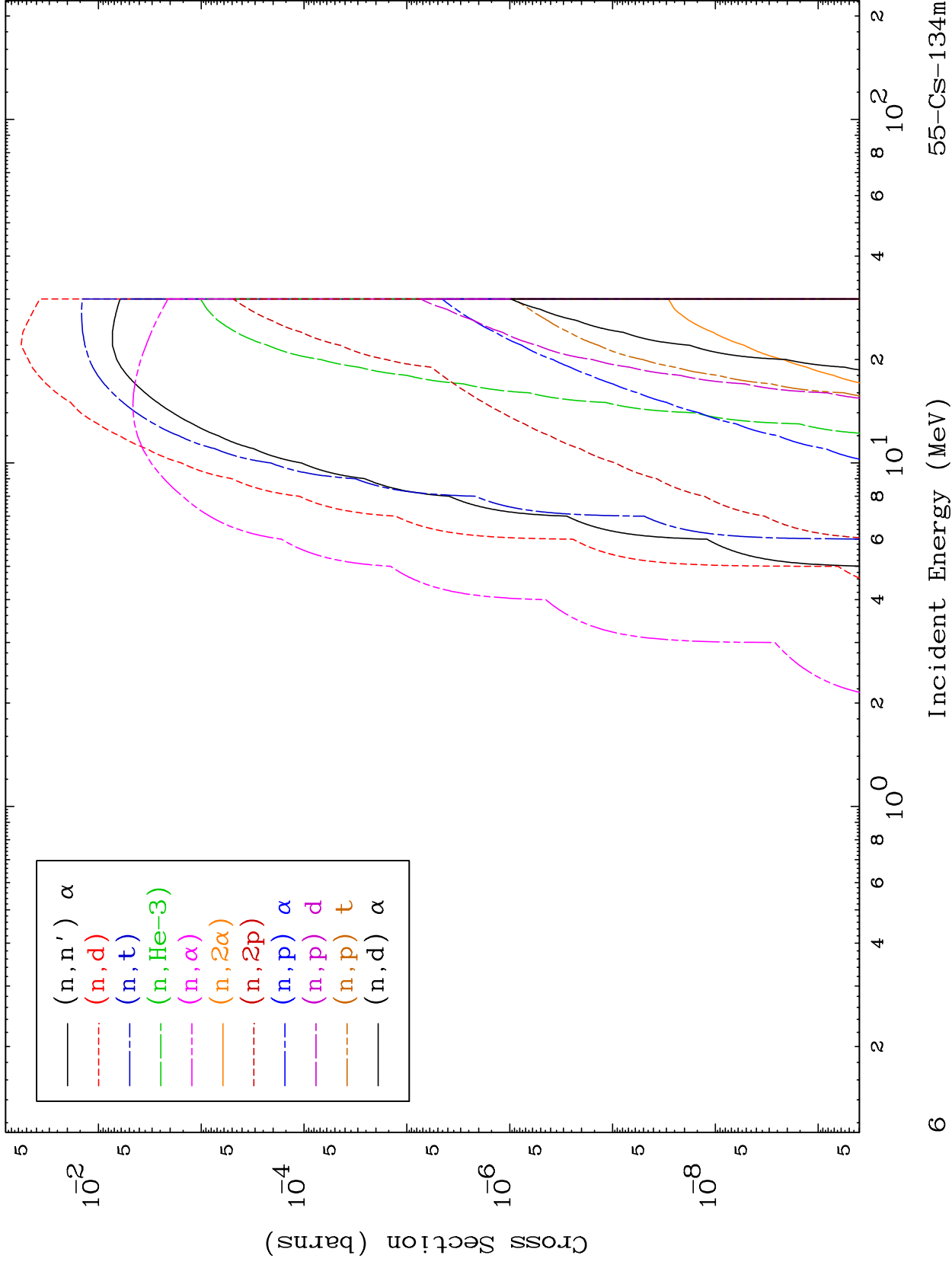


55-Cs-134m

Incident Energy (MeV)





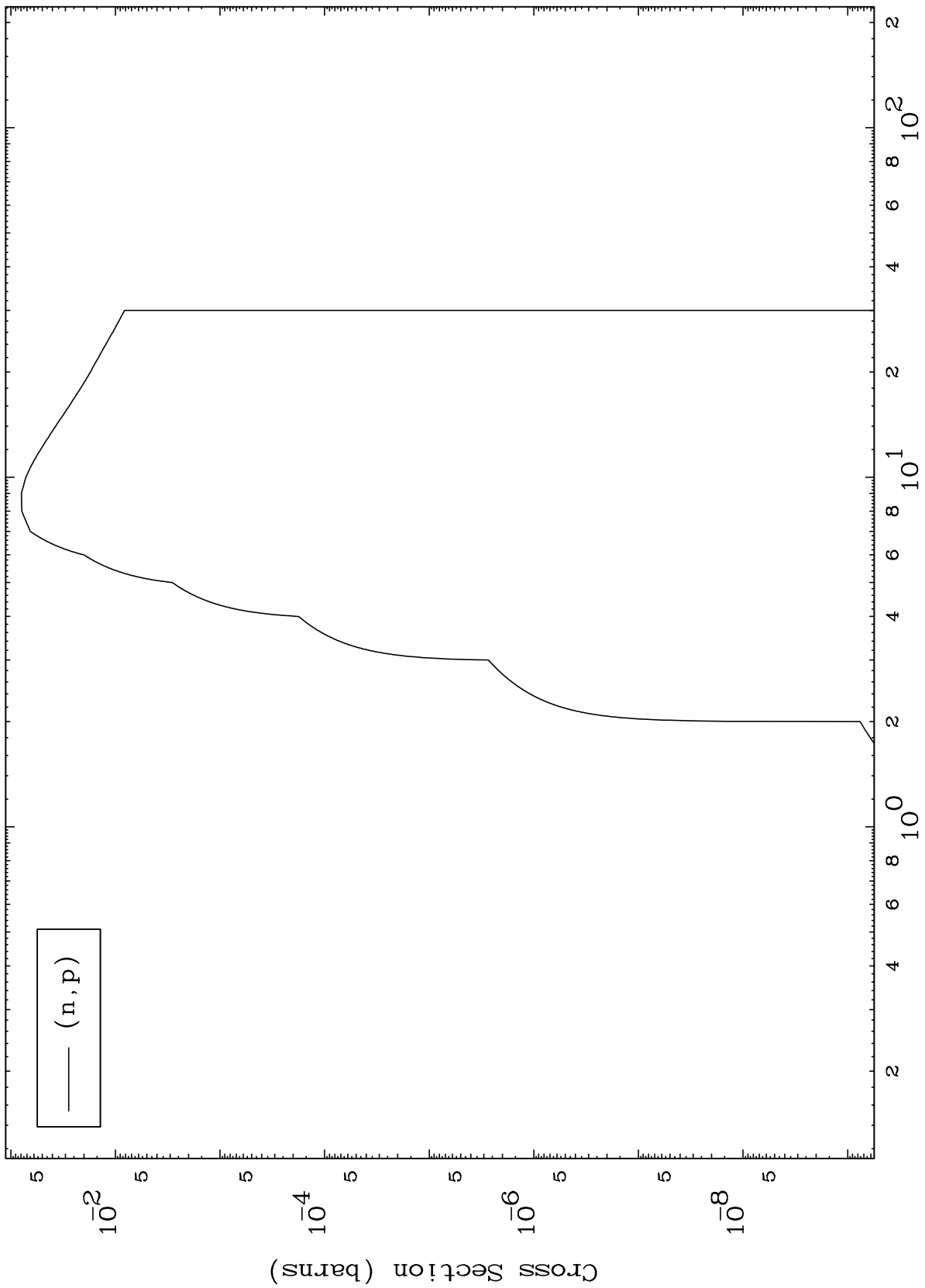


MAT 5529

(d,p) Levels

55-Cs-134m

0 Kelvin Cross Sections

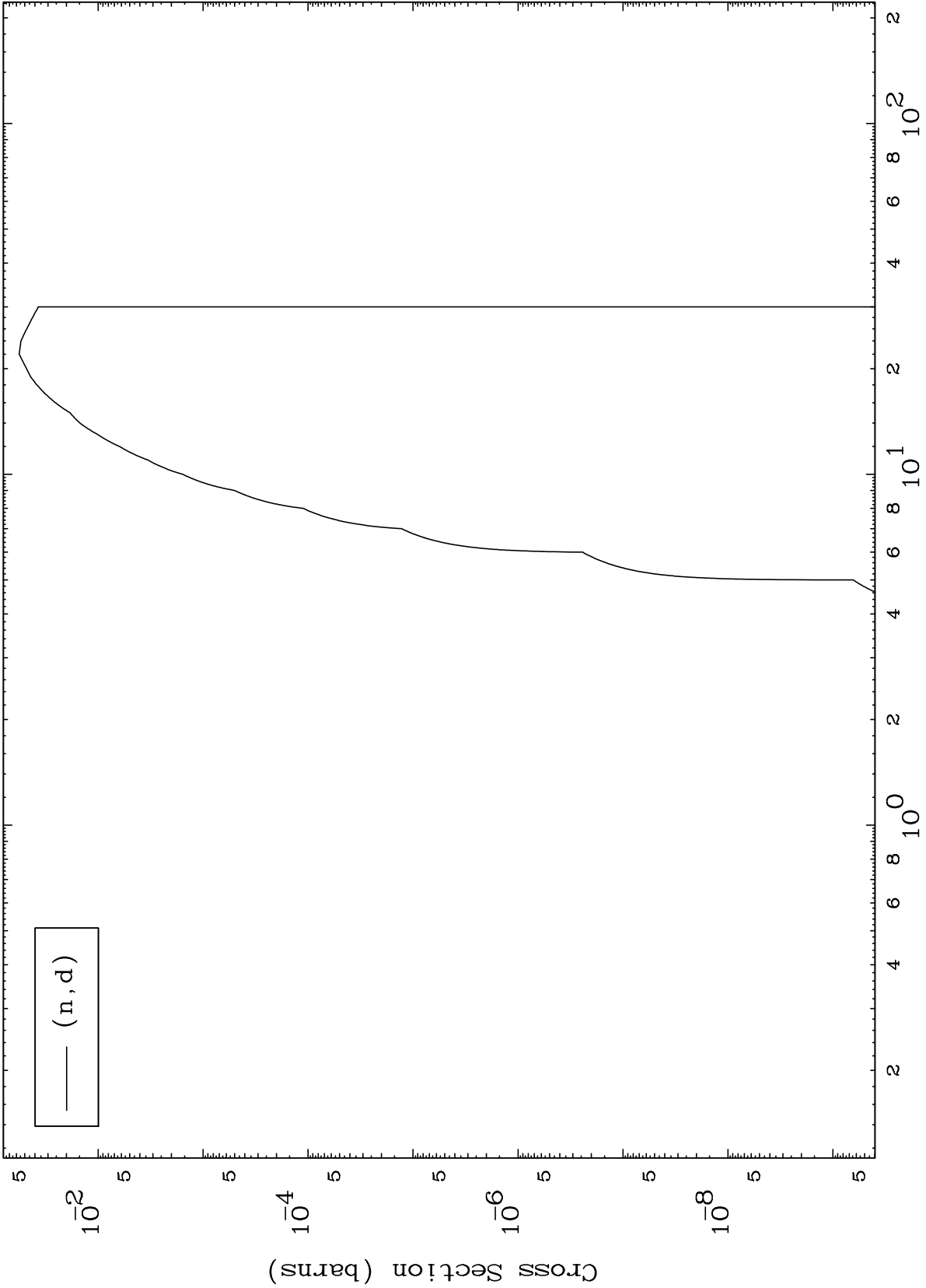


MAT 5529

(d,d) Levels

55-Cs-134m

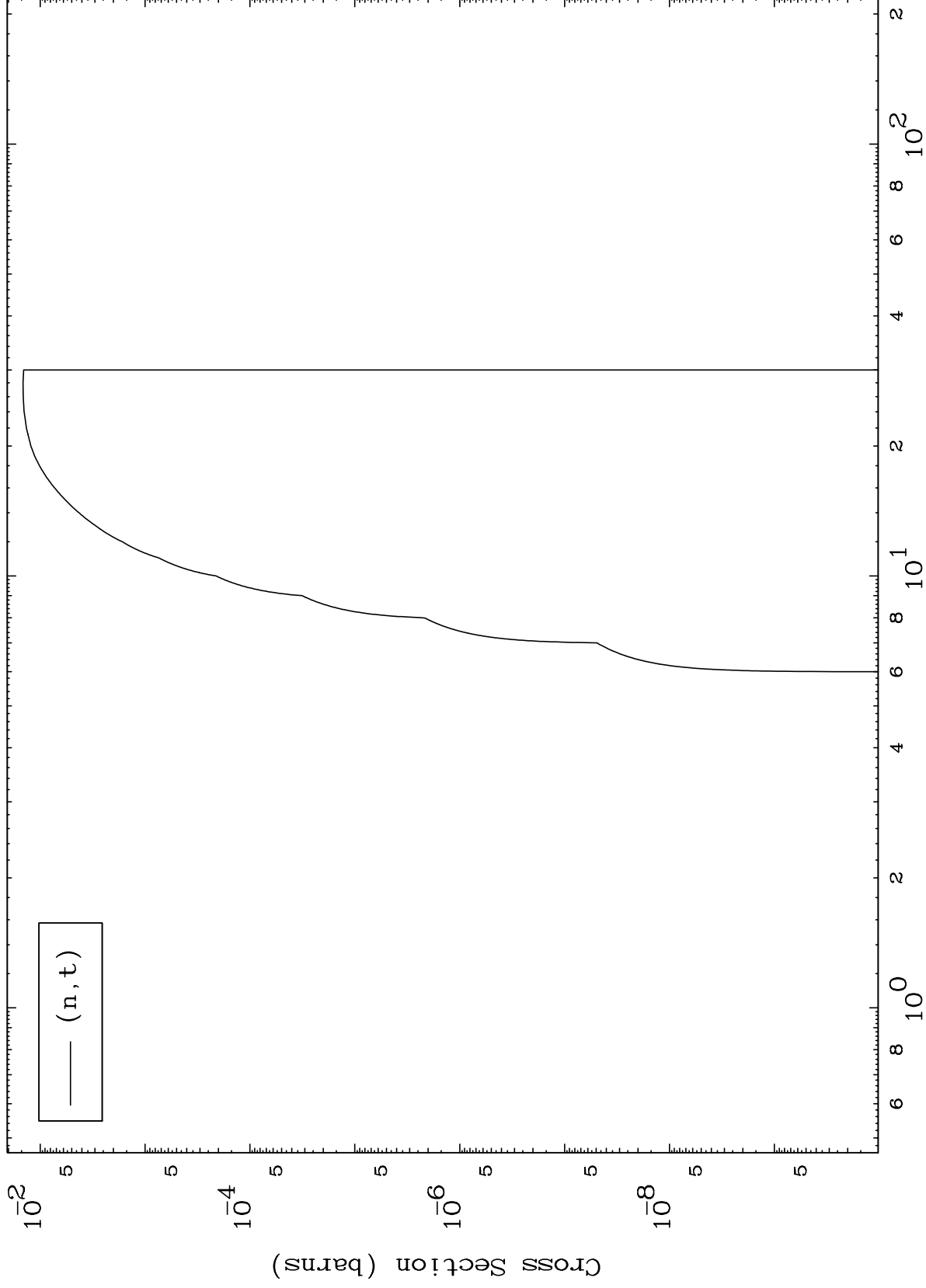
0 Kelvin Cross Sections



MAT 5529

(d, t) Levels
0 Kelvin Cross Sections

55-Cs-134m



9

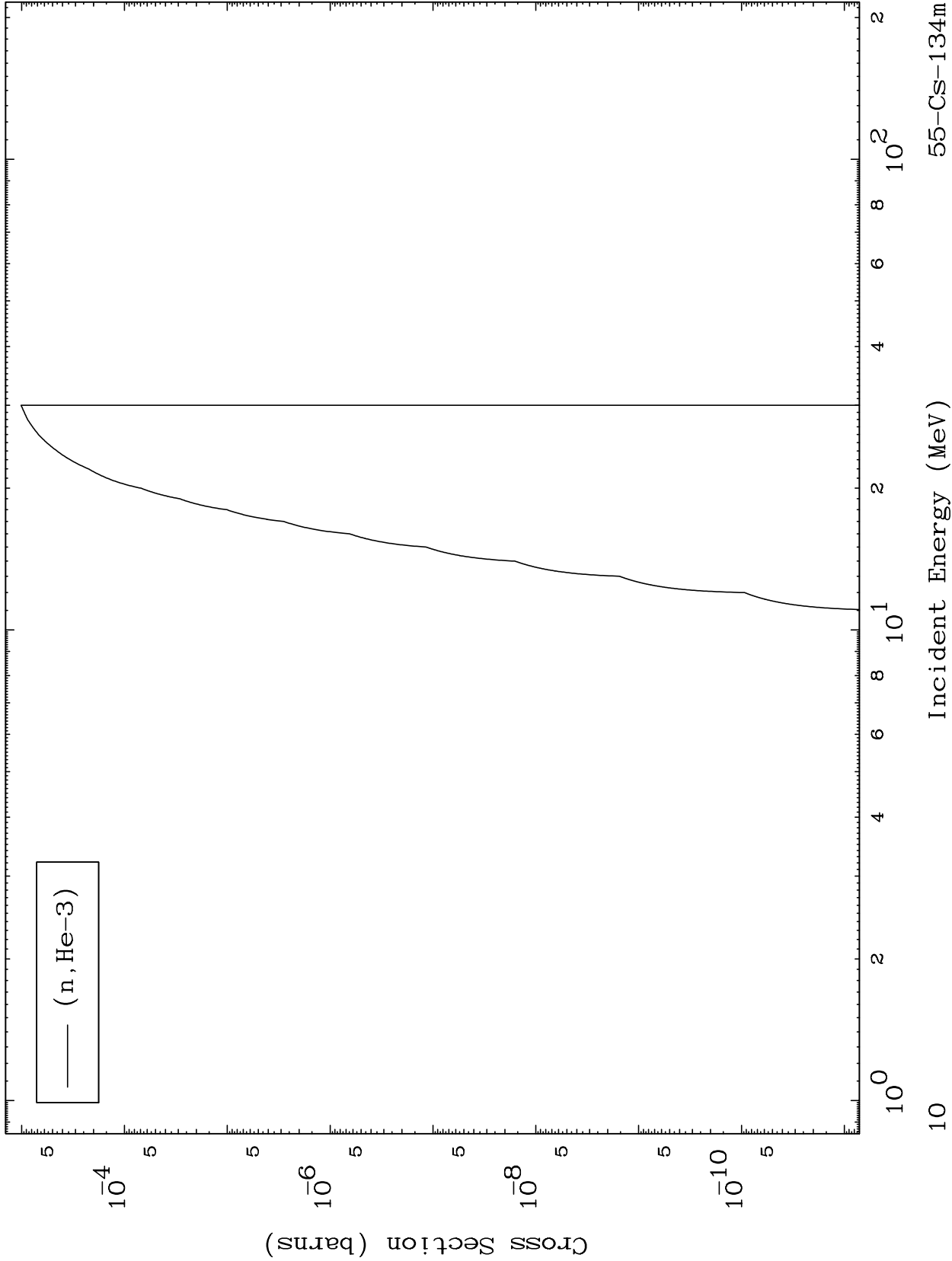
Incident Energy (MeV)

55-Cs-134m

MAT 5529

(d,He3) Levels
0 Kelvin Cross Sections

55-Cs-134m

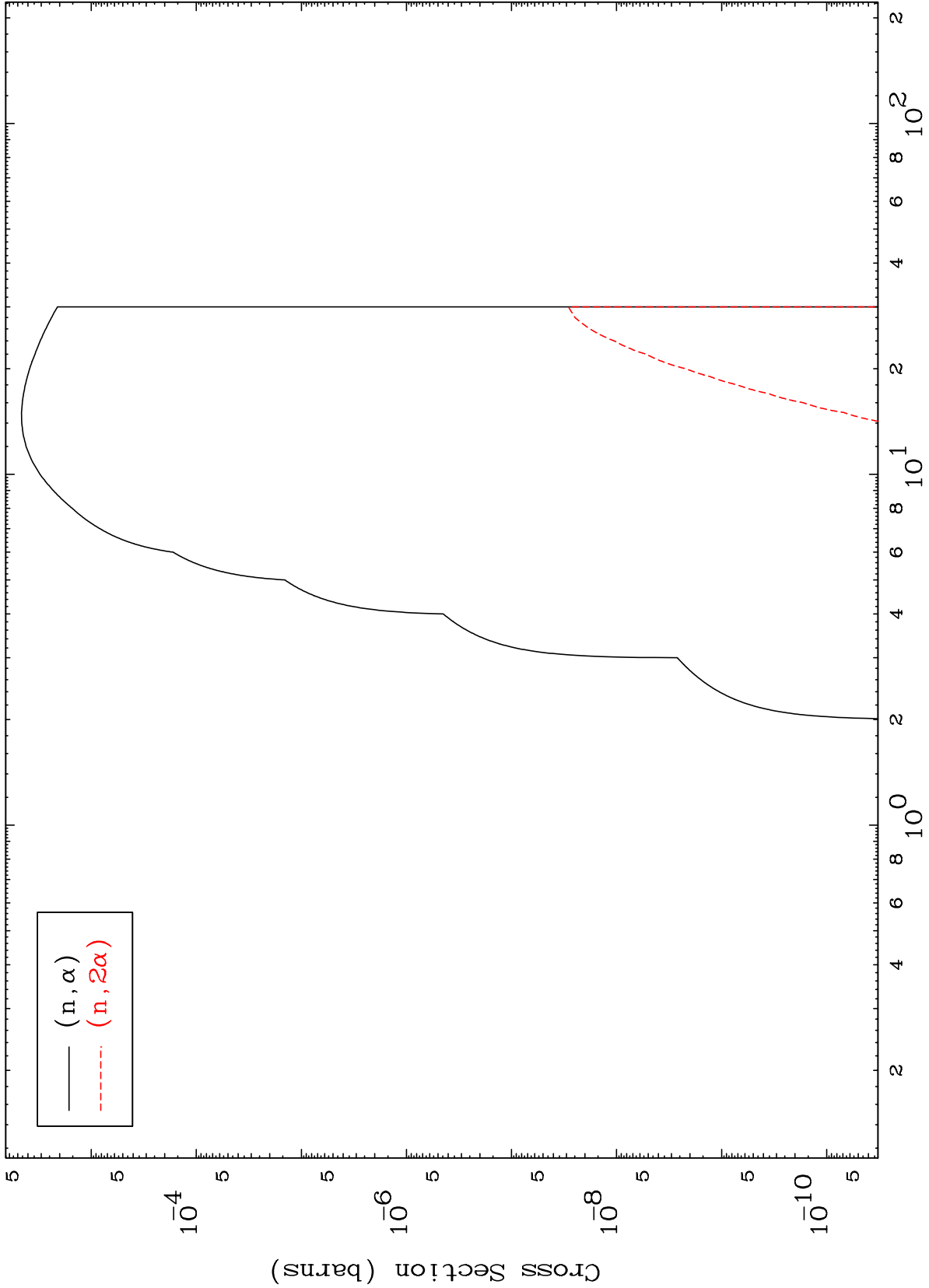


55-Cs-134m

MAT 5529

(d, α) Levels
0 Kelvin Cross Sections

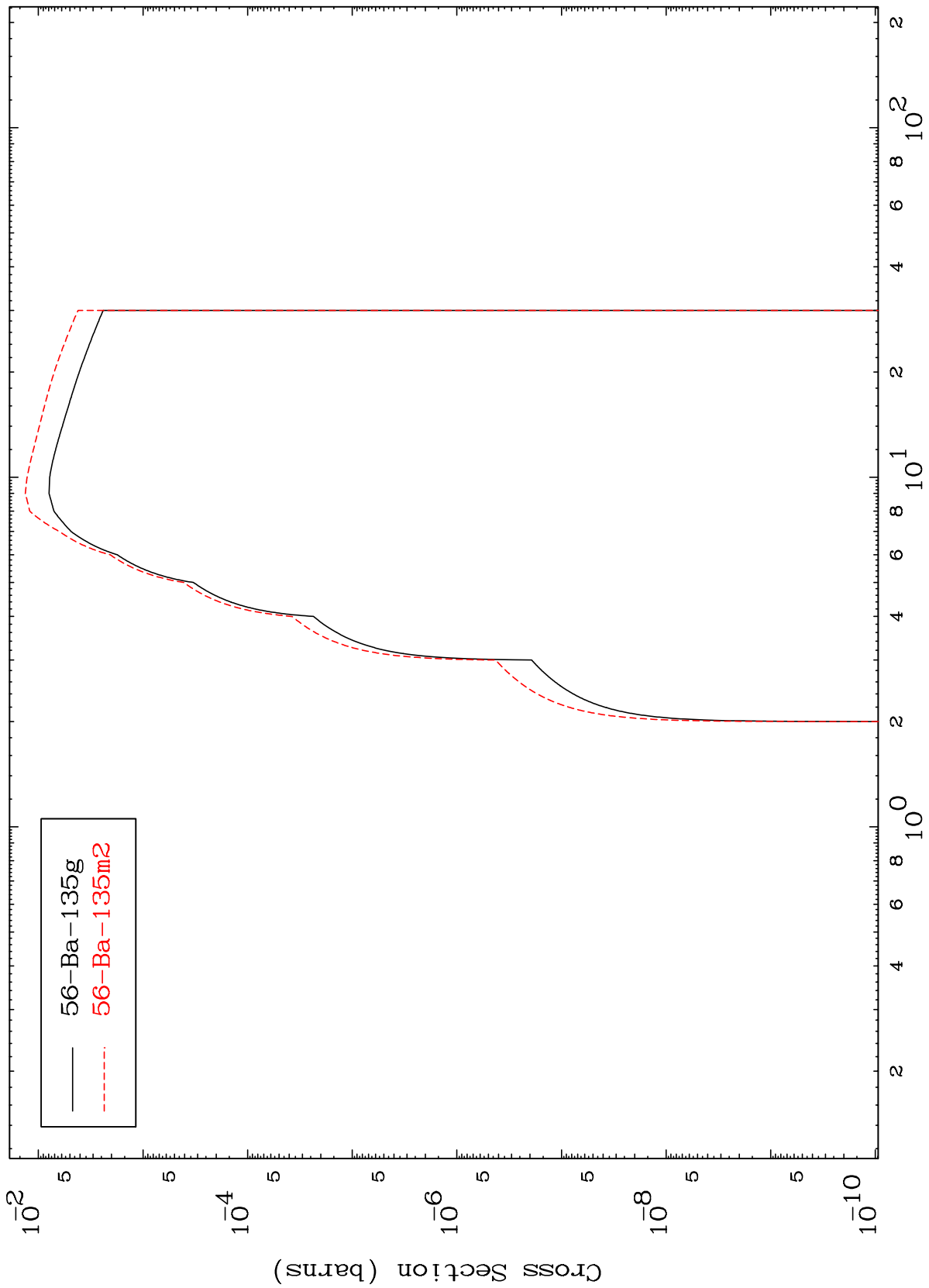
55-Cs-134m



MAT 5529

55-Cs-134m

Inelastic
Radionuclide Production Cross Section



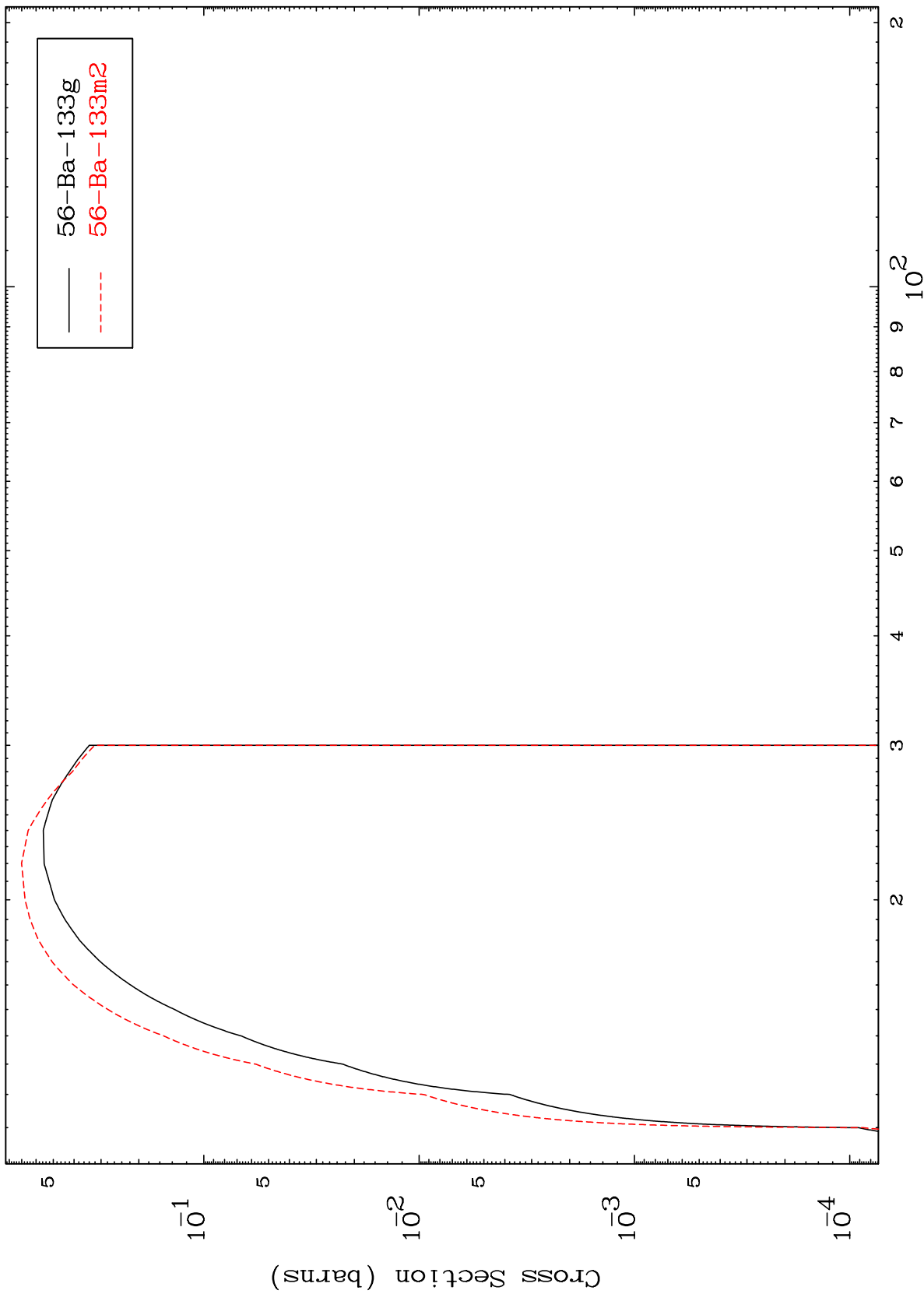
55-Cs-134m

Incident Energy (MeV)

MAT 5529

55-Cs-134m

(n,3n)
Radionuclide Production Cross Section



55-Cs-134m

Incident Energy (MeV)

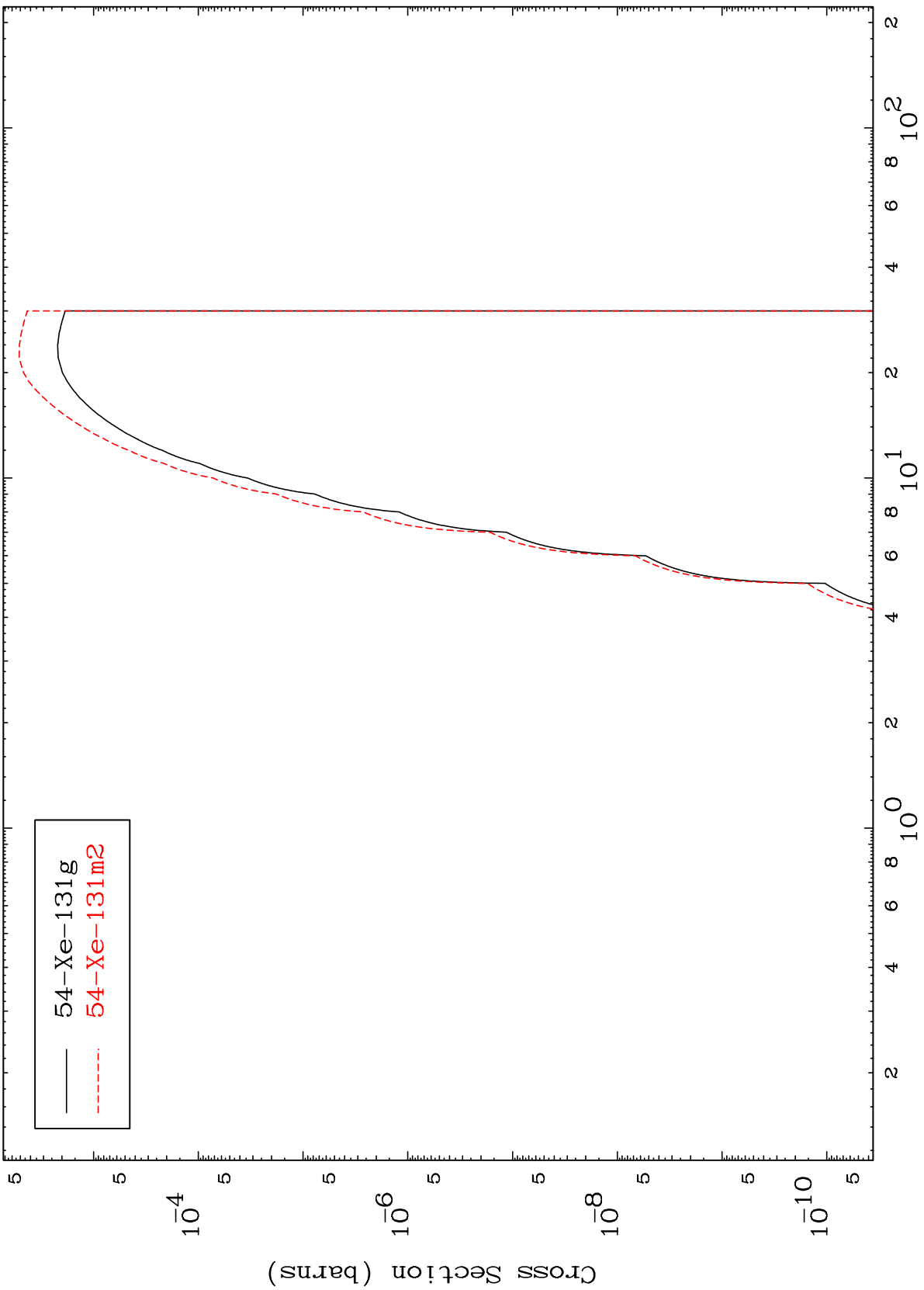
13

MAT 5529

(n,n') α

55-Cs-134m

Radionuclide Production Cross Section

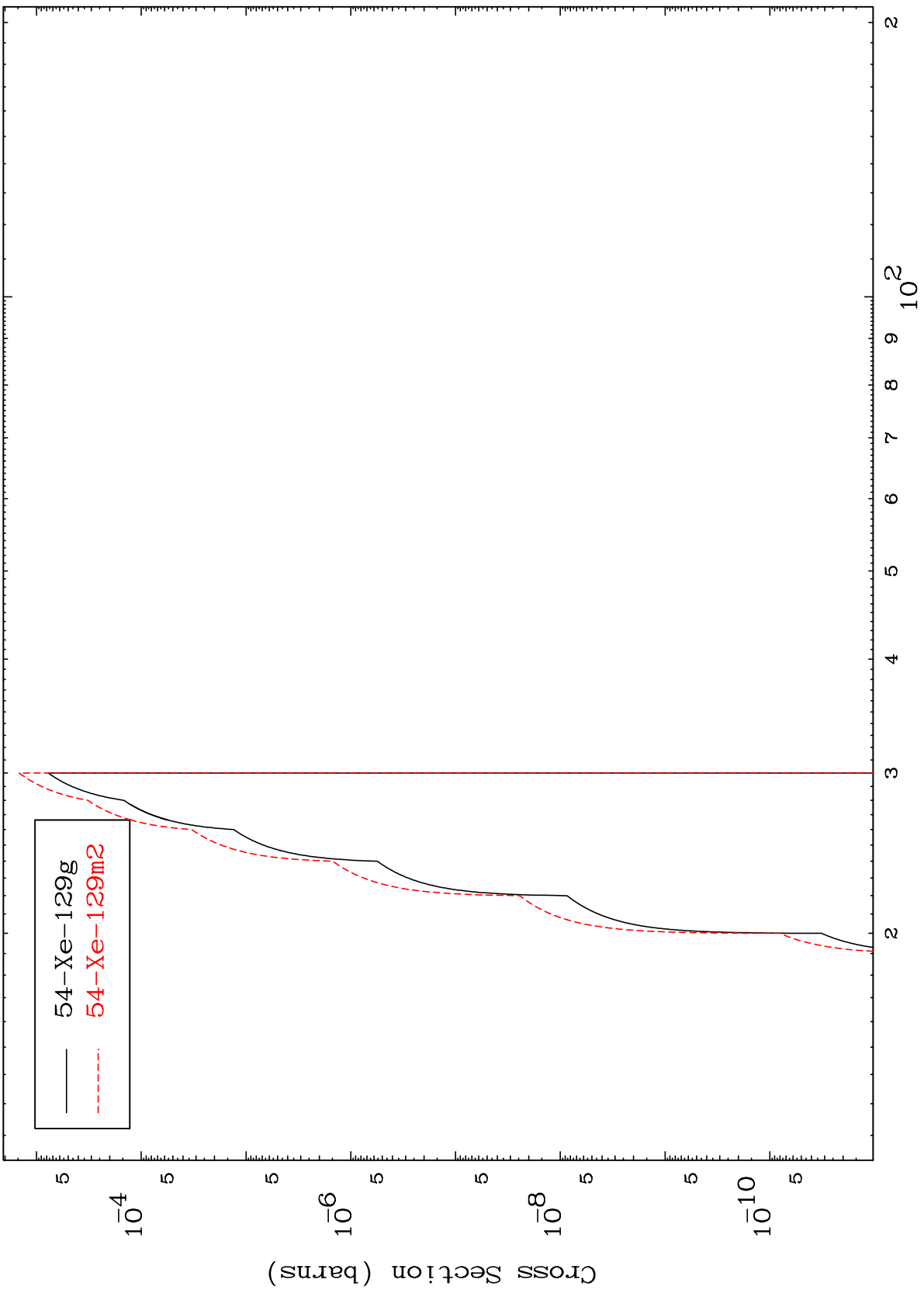


MAT 5529

(n,3n) α

55-Cs-134m

Radionuclide Production Cross Section



54-Xe-129g
54-Xe-129m2

15

Incident Energy (MeV)

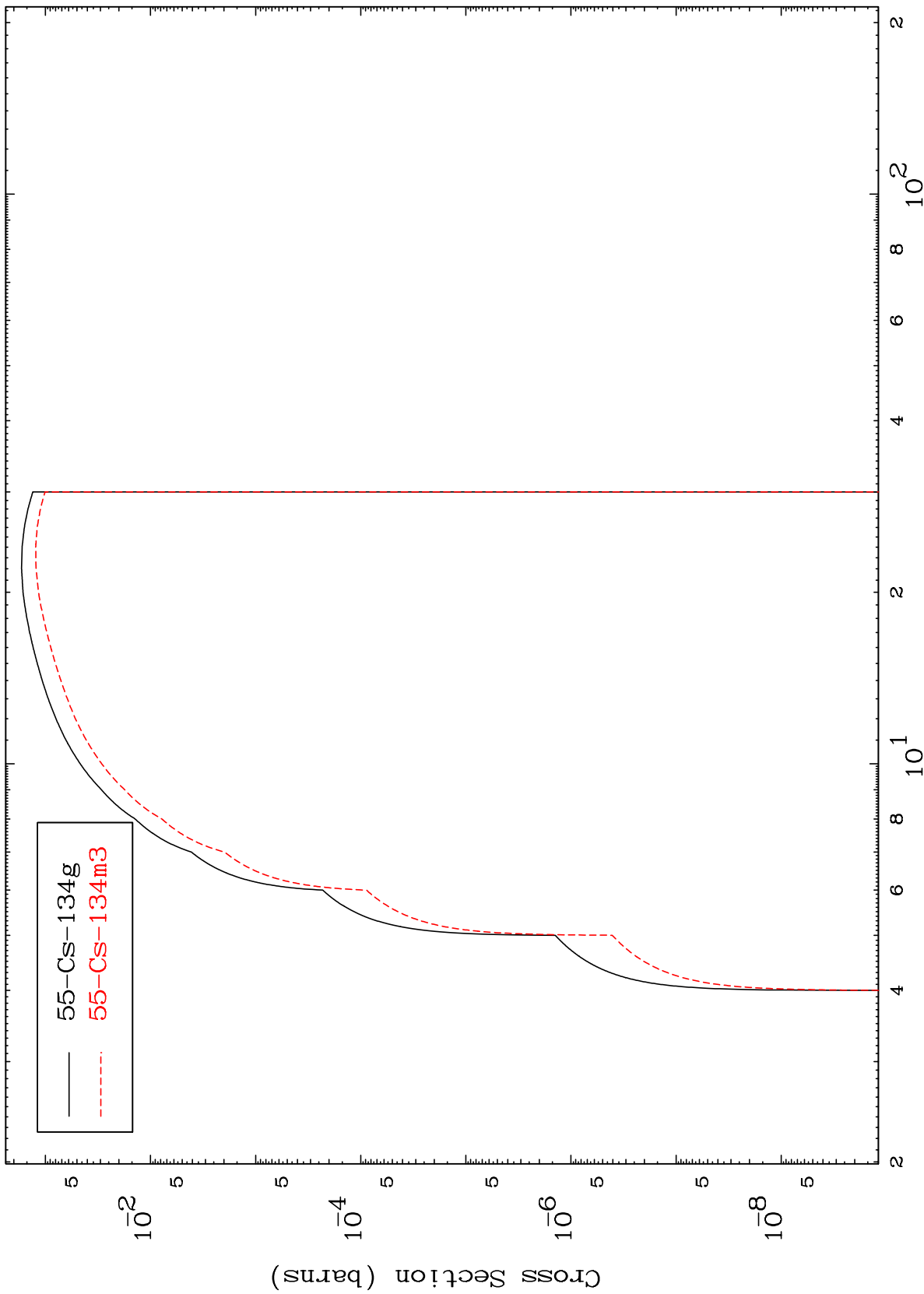
55-Cs-134m

MAT 5529

(n,n') p

55-Cs-134m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

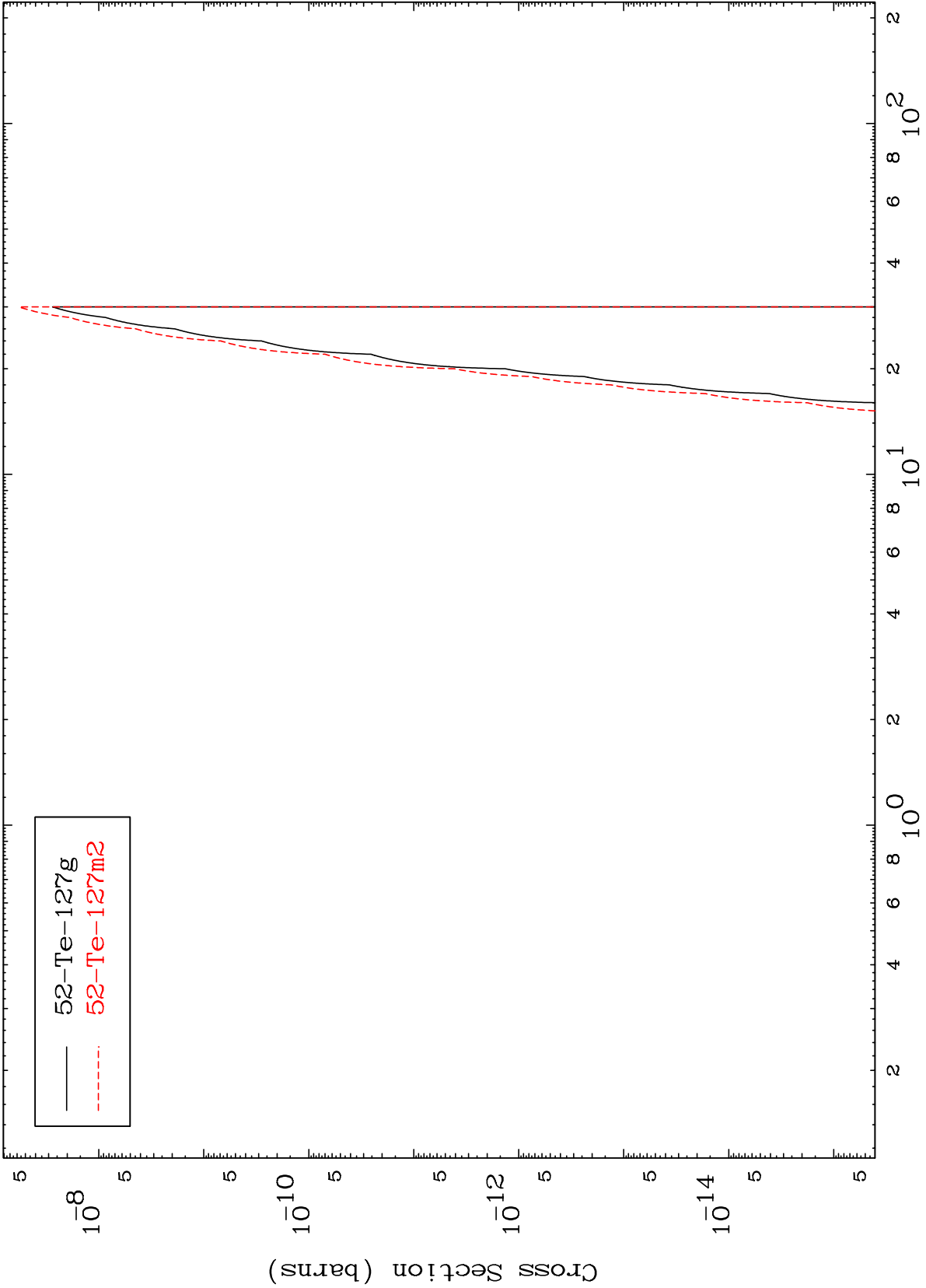
55-Cs-134m

MAT 5529

(n,n') 2α

55-Cs-134m

Radionuclide Production Cross Section

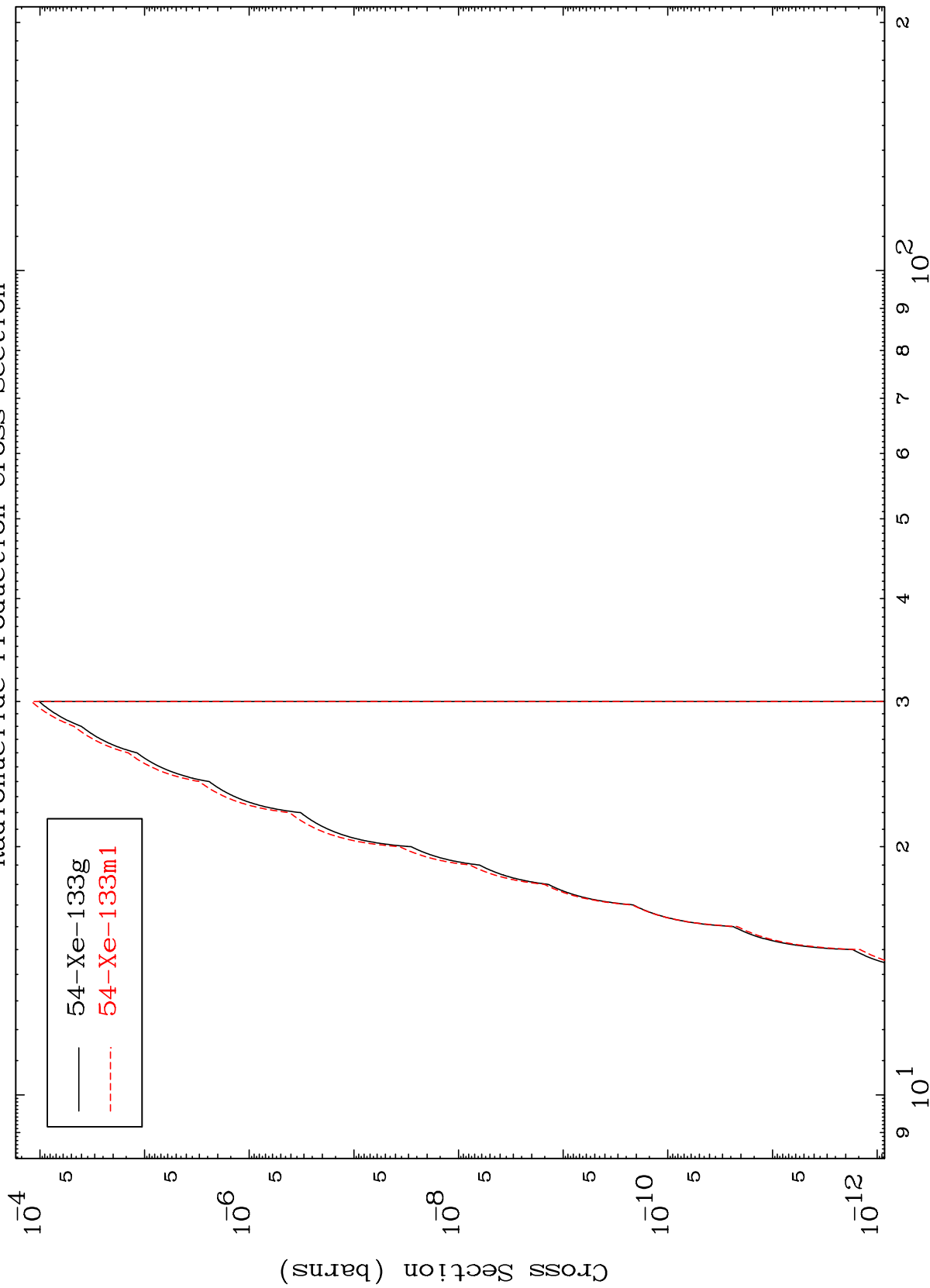


MAT 5529

55-Cs-134m

(n,2n) p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

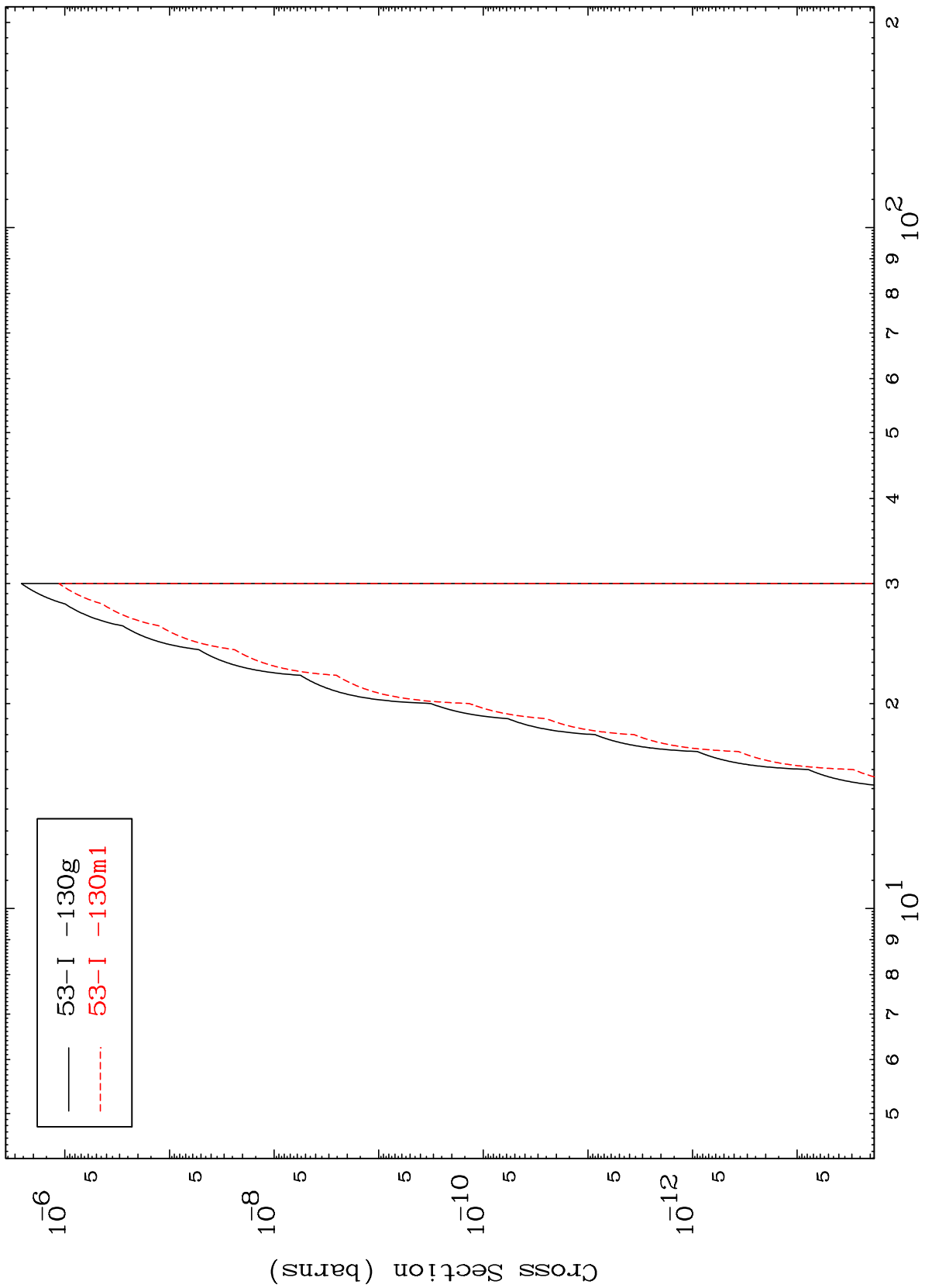
55-Cs-134m

MAT 5529

(n,n') p α

55-Cs-134m

Radionuclide Production Cross Section



19

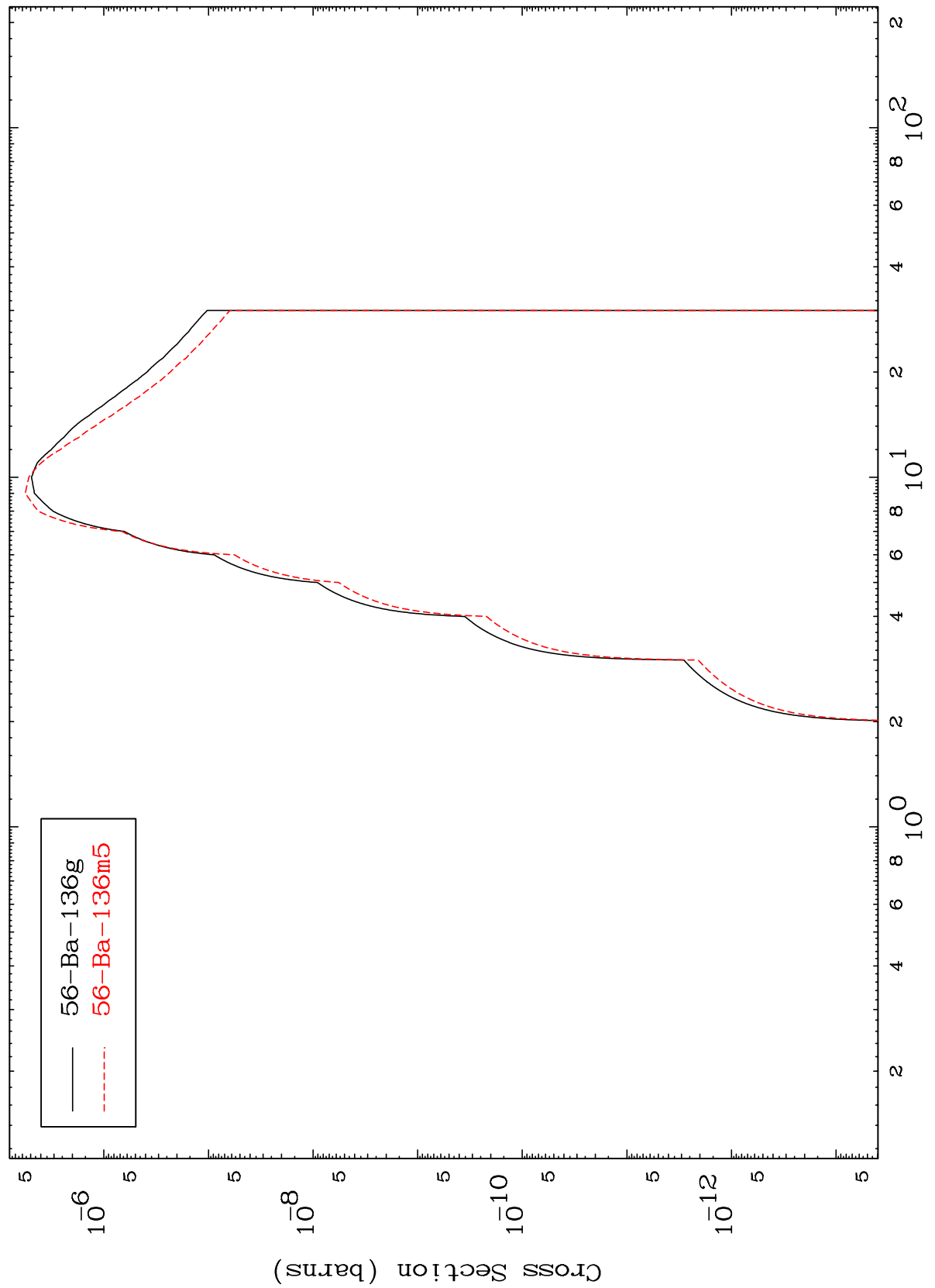
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n, γ)
Radionuclide Production Cross Section

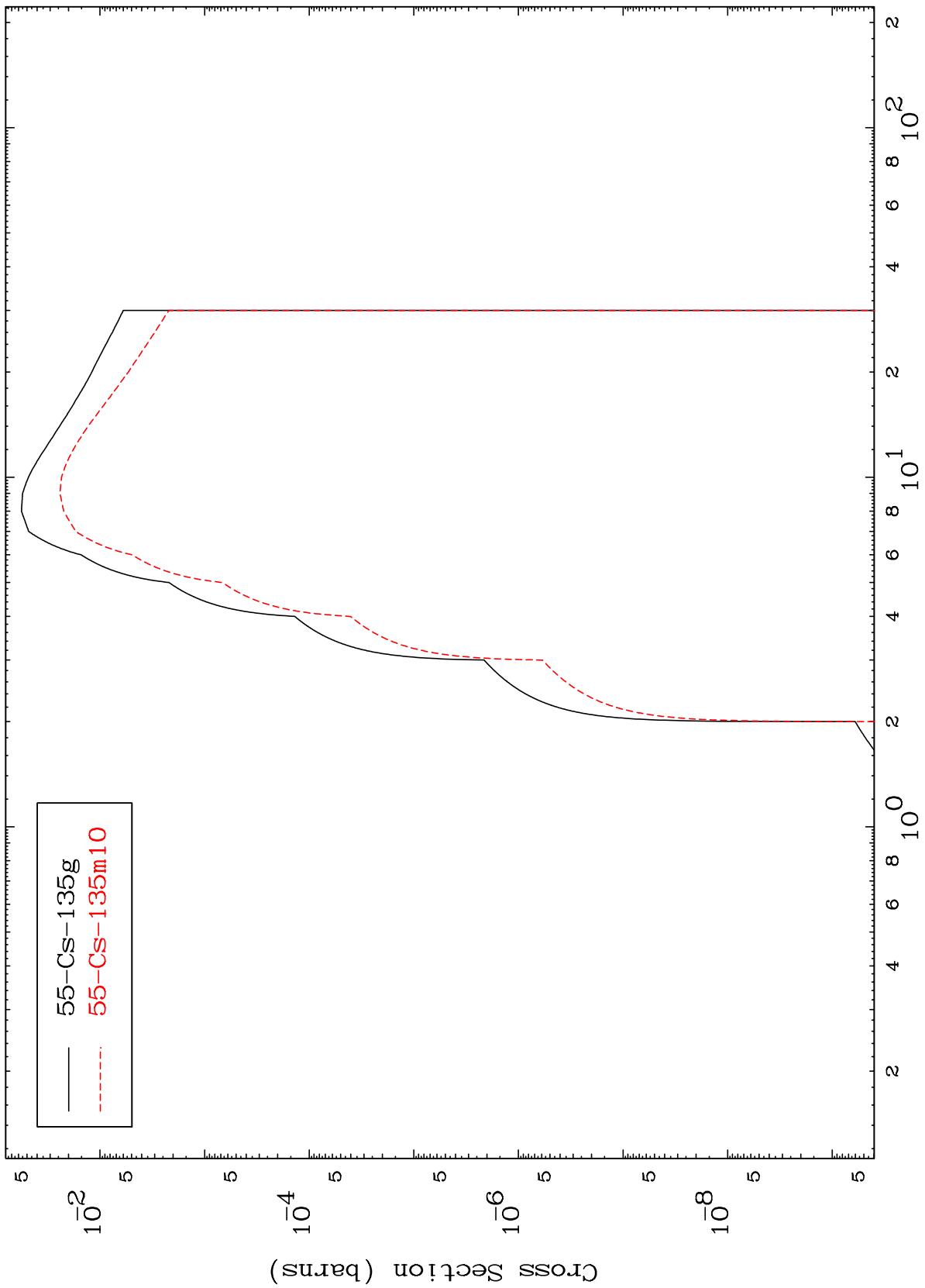


— 56-Ba-136g
- - - 56-Ba-136m5

MAT 5529

55-Cs-134m

(n,p)
Radionuclide Production Cross Section



55-Cs-134m

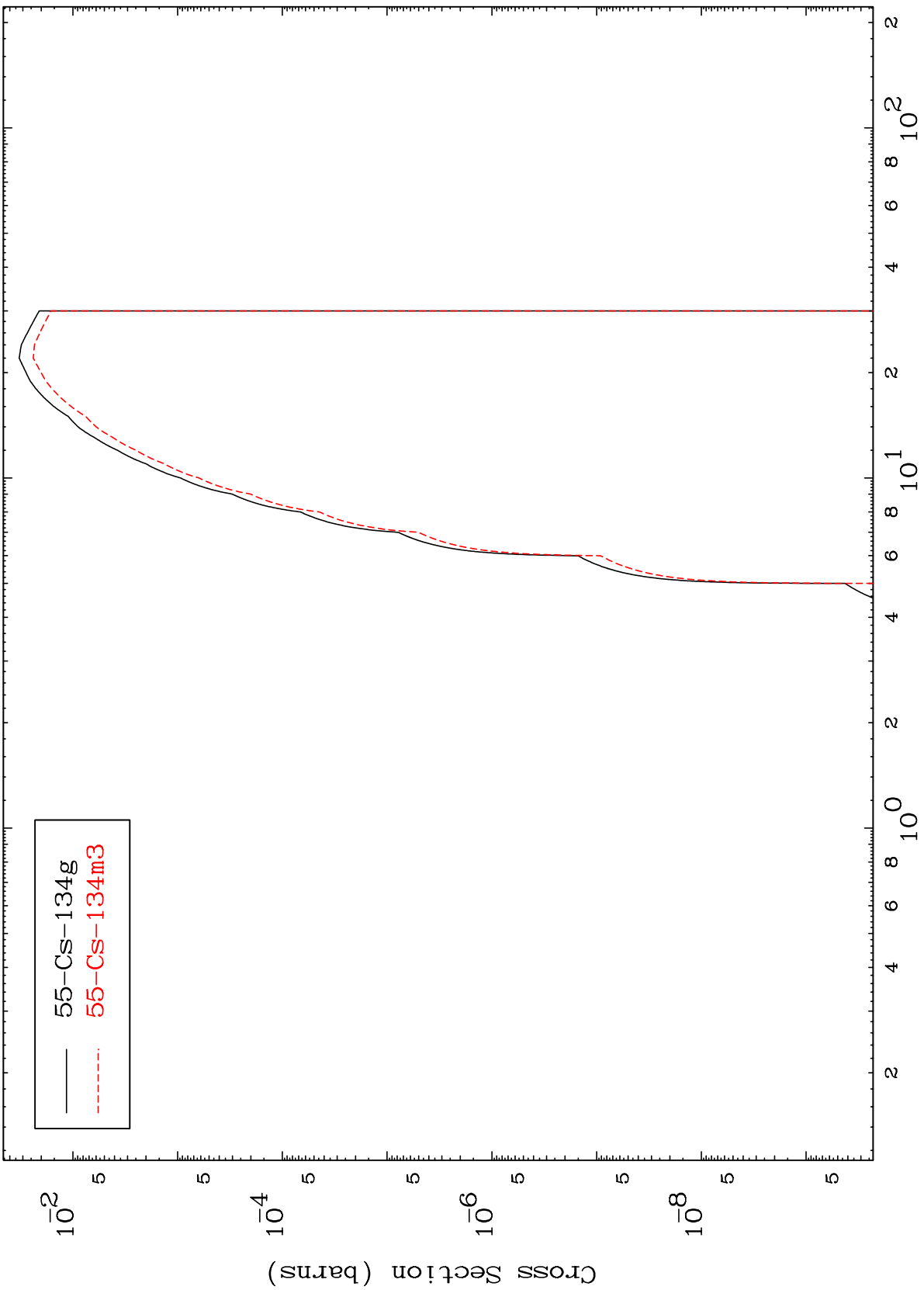
Incident Energy (MeV)

MAT 5529

(n, d)

55-Cs-134m

Radionuclide Production Cross Section



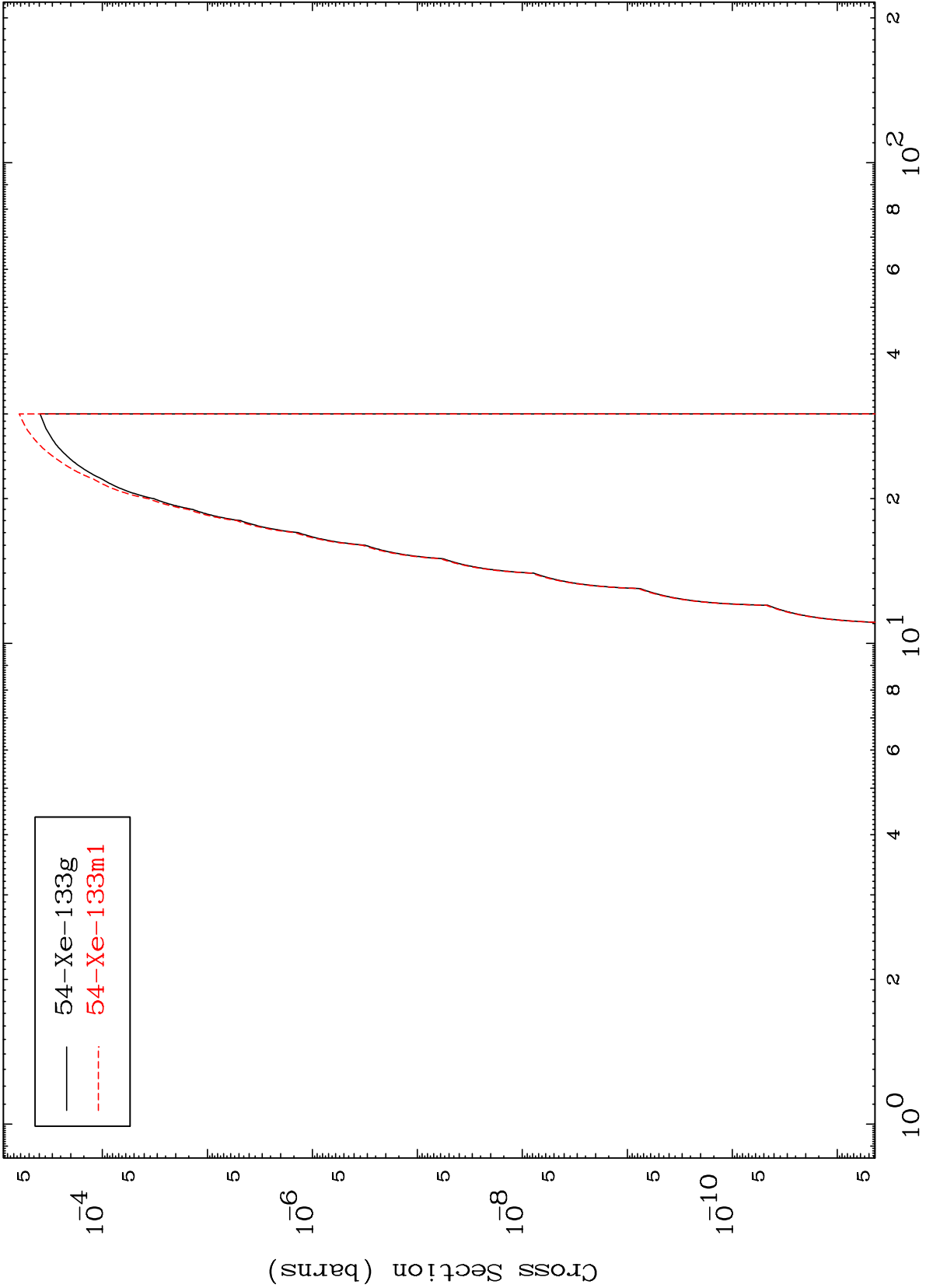
55-Cs-134g
55-Cs-134m3

MAT 5529

(n,He-3)

55-Cs-134m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

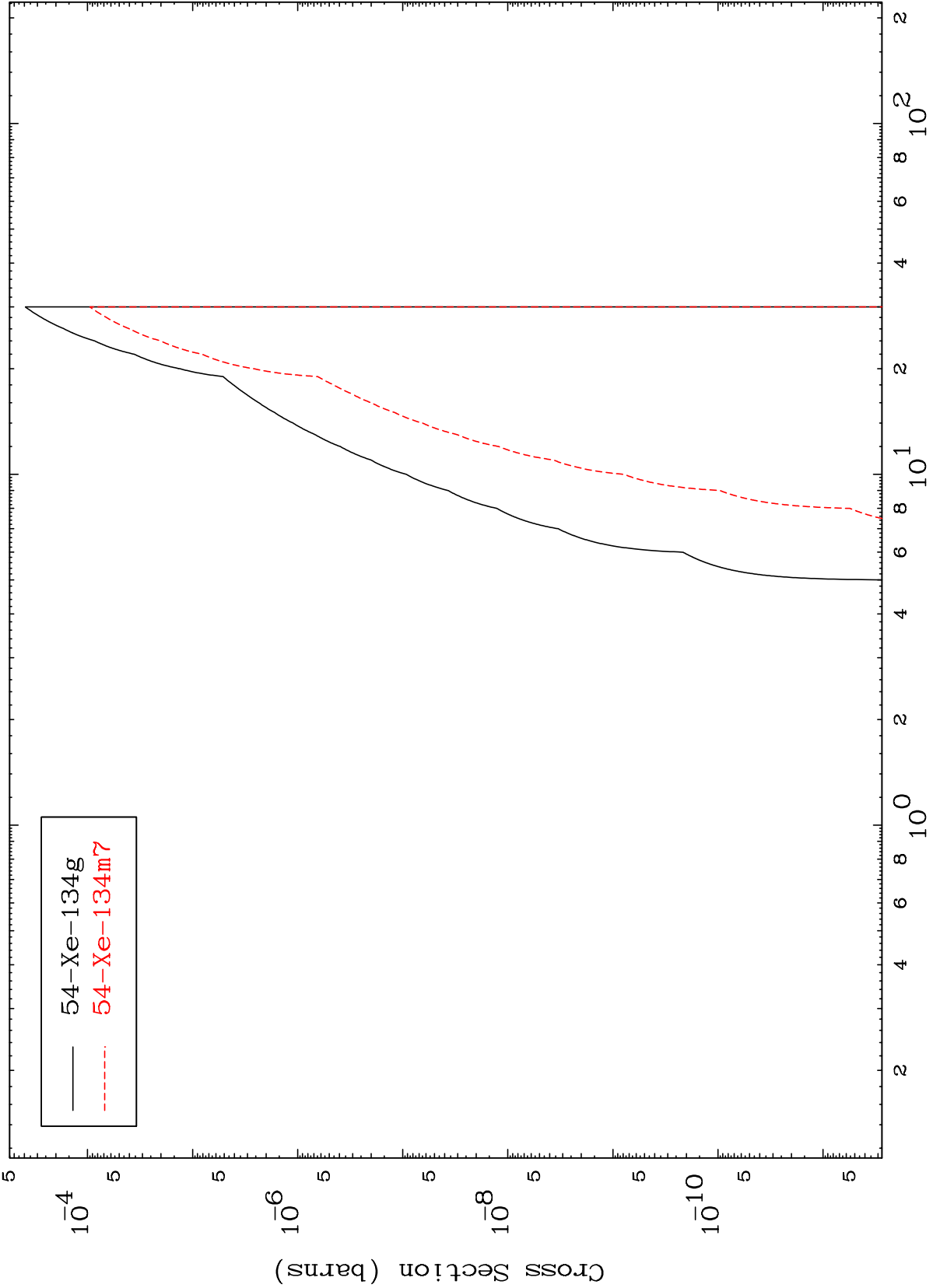
55-Cs-134m

MAT 5529

(n,2p)

55-Cs-134m

Radionuclide Production Cross Section



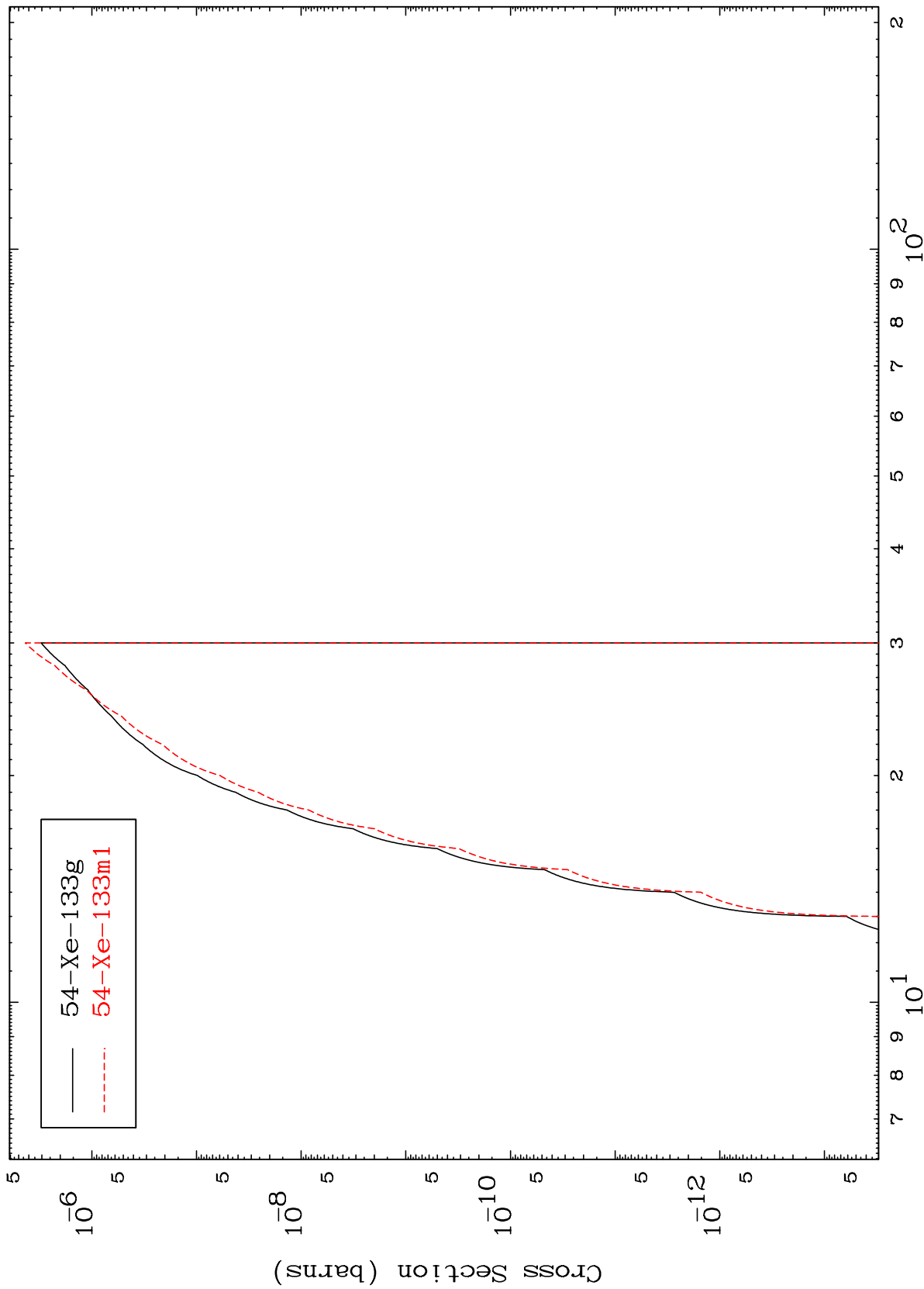
54-Xe-134g
54-Xe-134m7

MAT 5529

(n,p) d

55-Cs-134m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

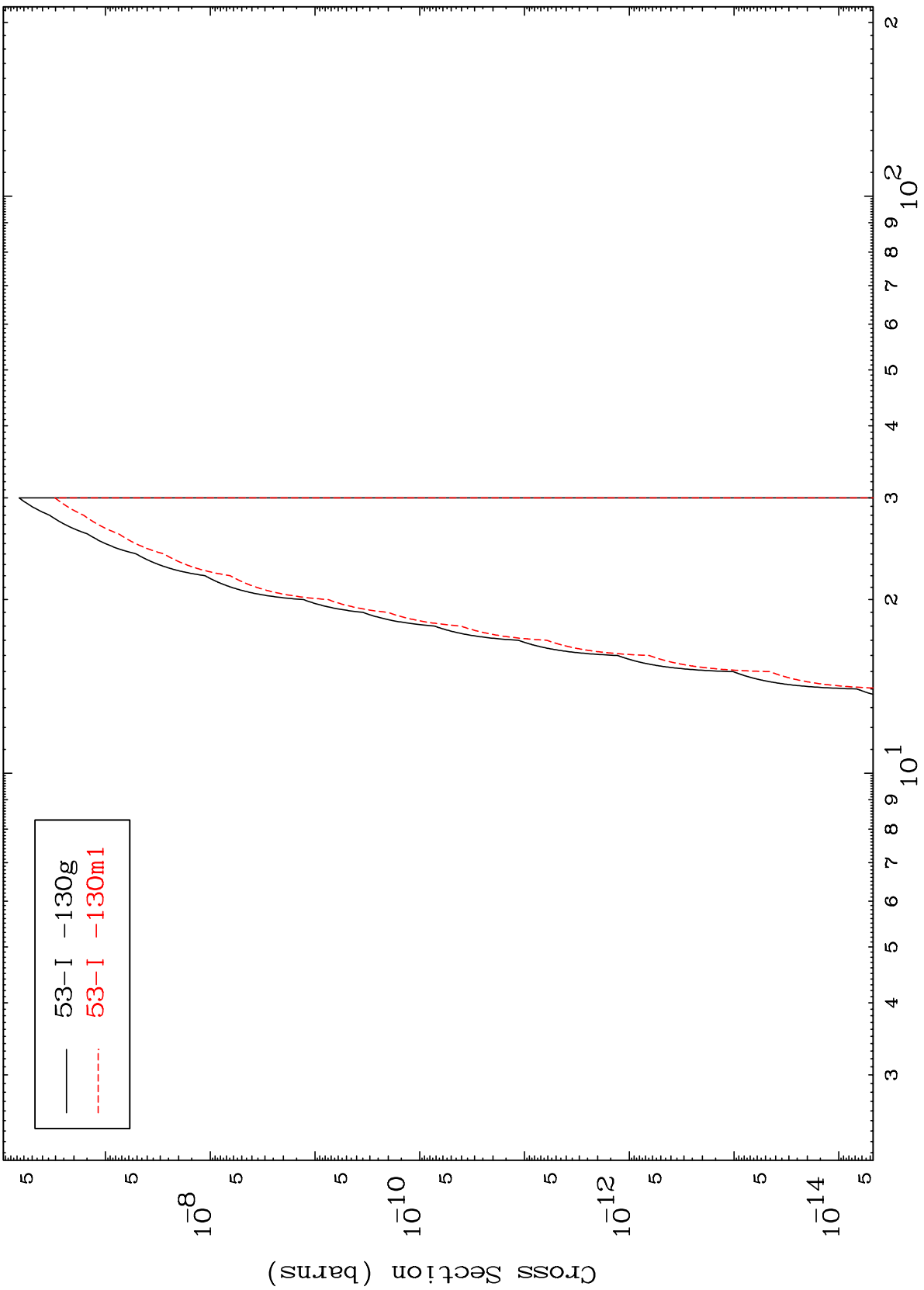
55-Cs-134m

MAT 5529

(n,d) α

55-Cs-134m

Radionuclide Production Cross Section



53-I -130g
53-I -130m1

Incident Energy (MeV)

55-Cs-134m

26