

Program EVALPLOT
(Version 2021-1)

by

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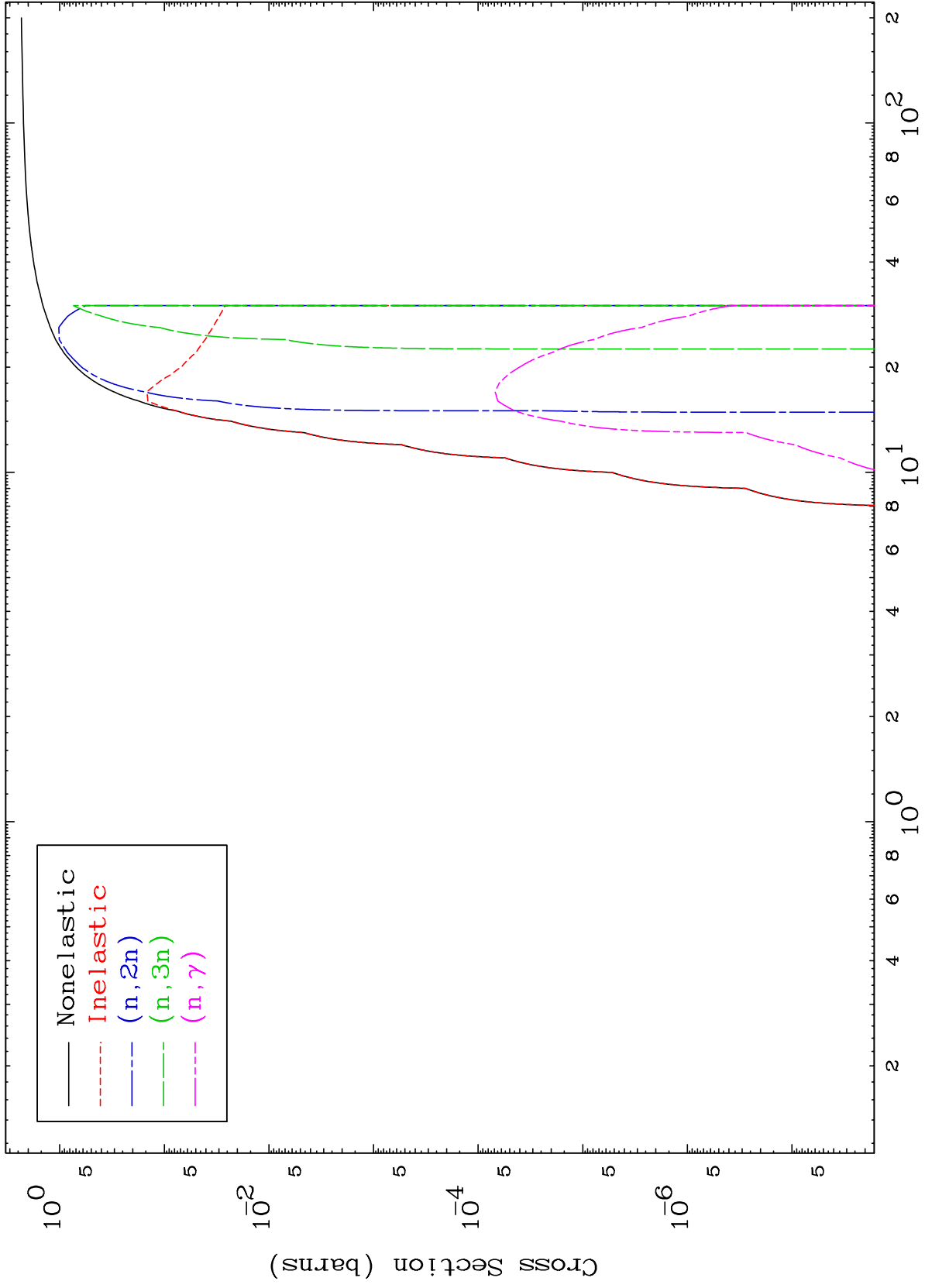
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5529

0 Kelvin α Major Cross Sections

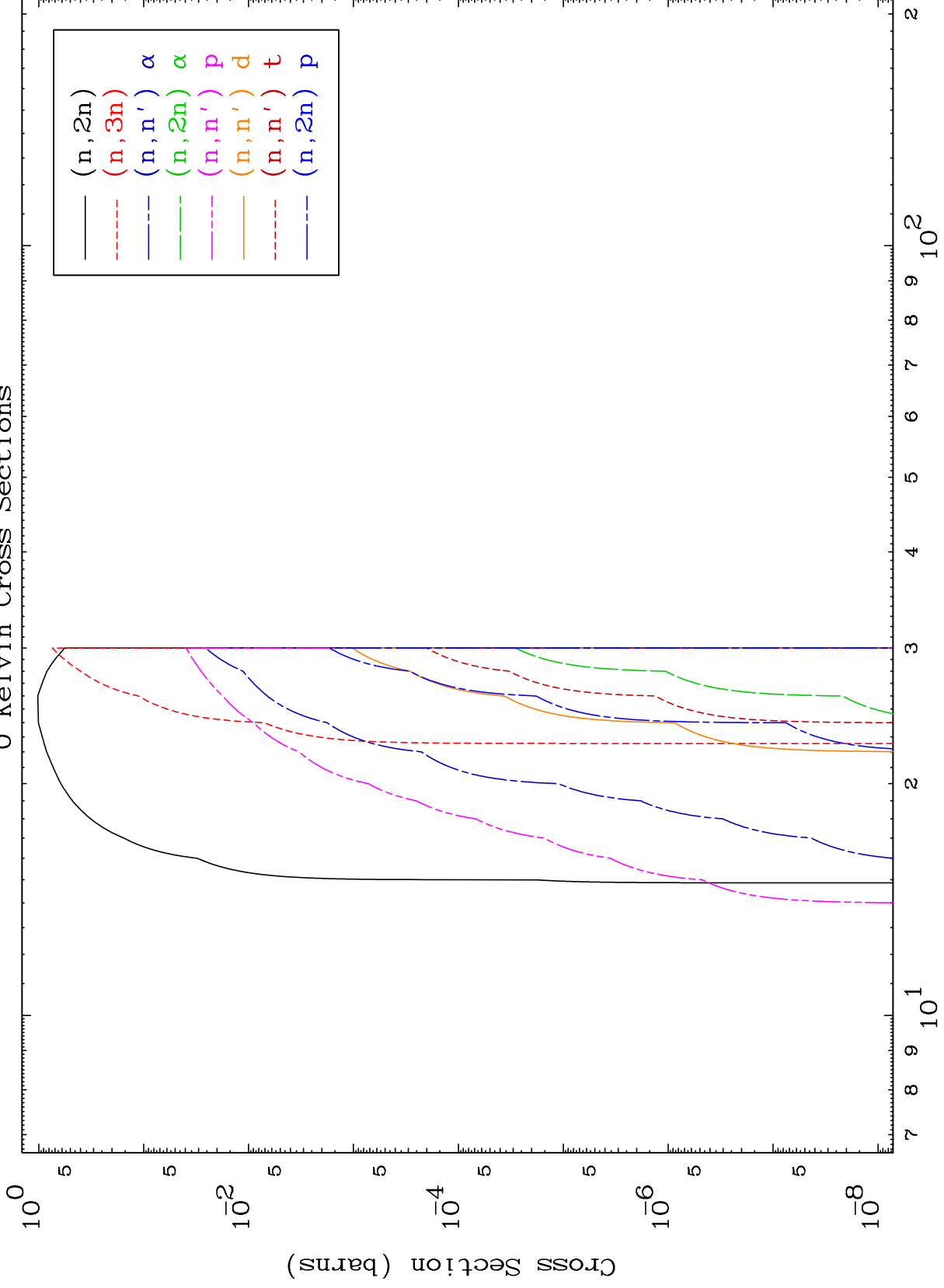
55-Cs-134m



MAT 5529

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-134m



2

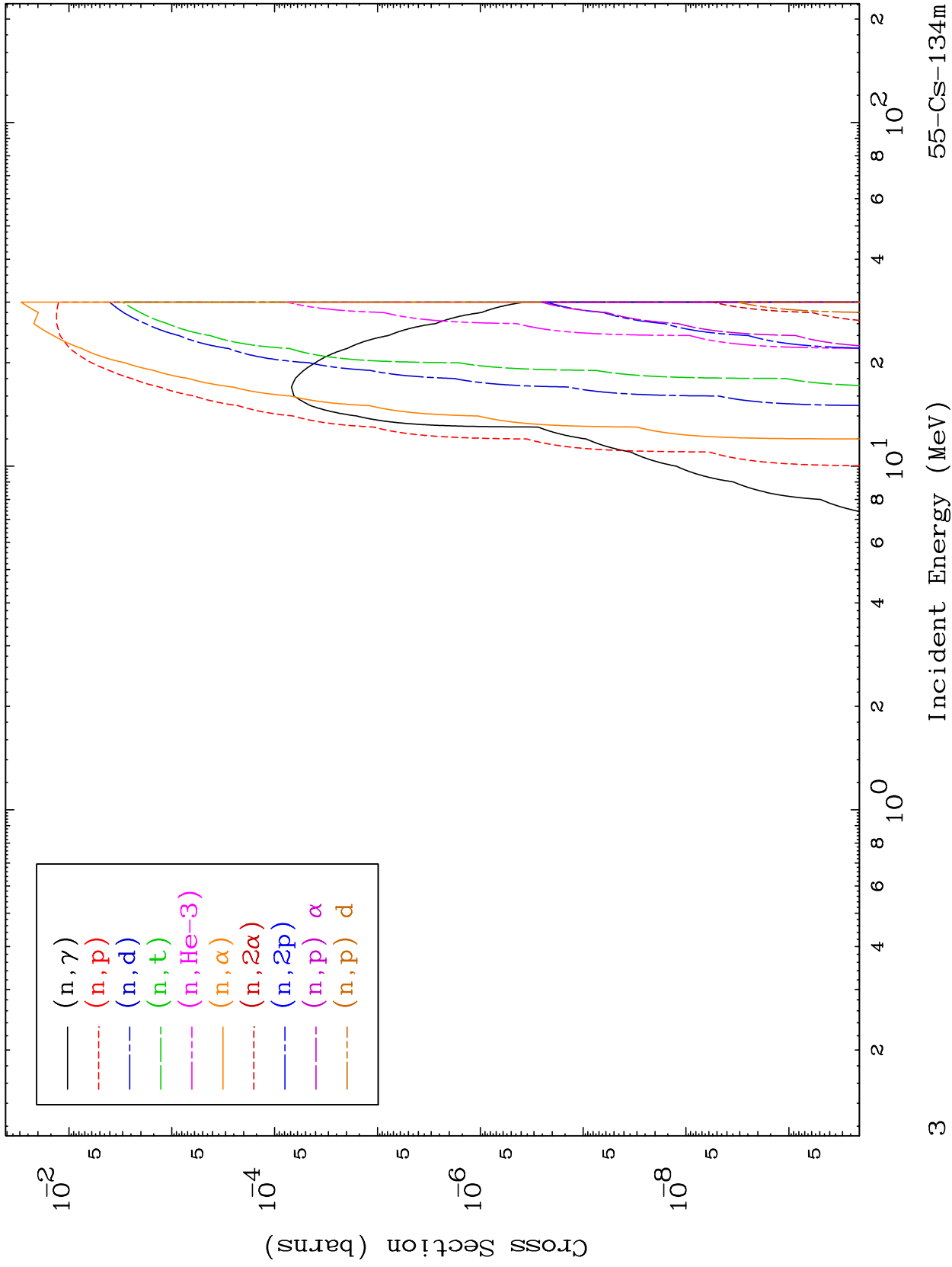
Incident Energy (MeV)

55-Cs-134m

MAT 5529

α Neutron Absorption
0 Kelvin Cross Sections

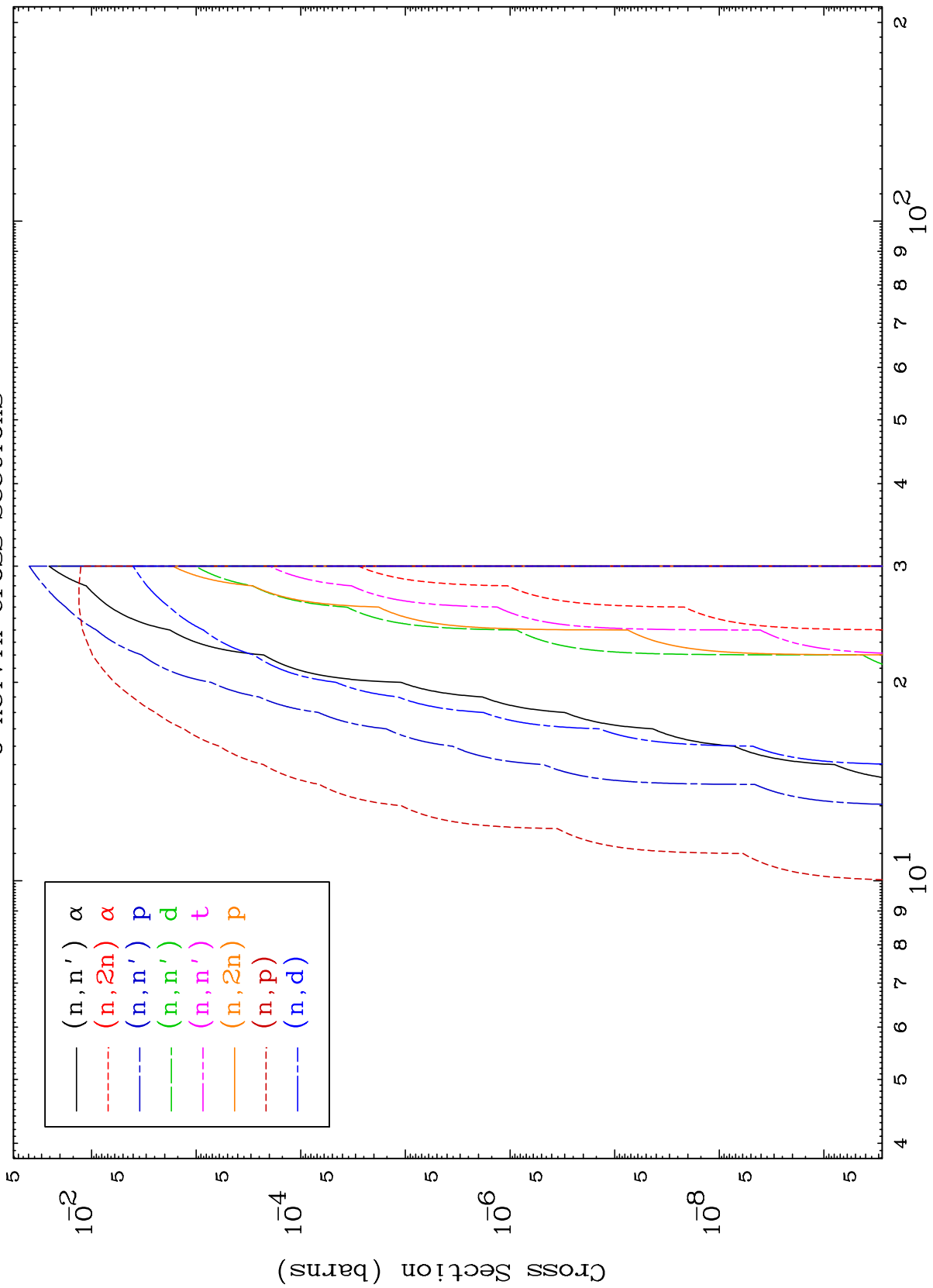
55-Cs-134m



MAT 5529

α Charged Particle
0 Kelvin Cross Sections

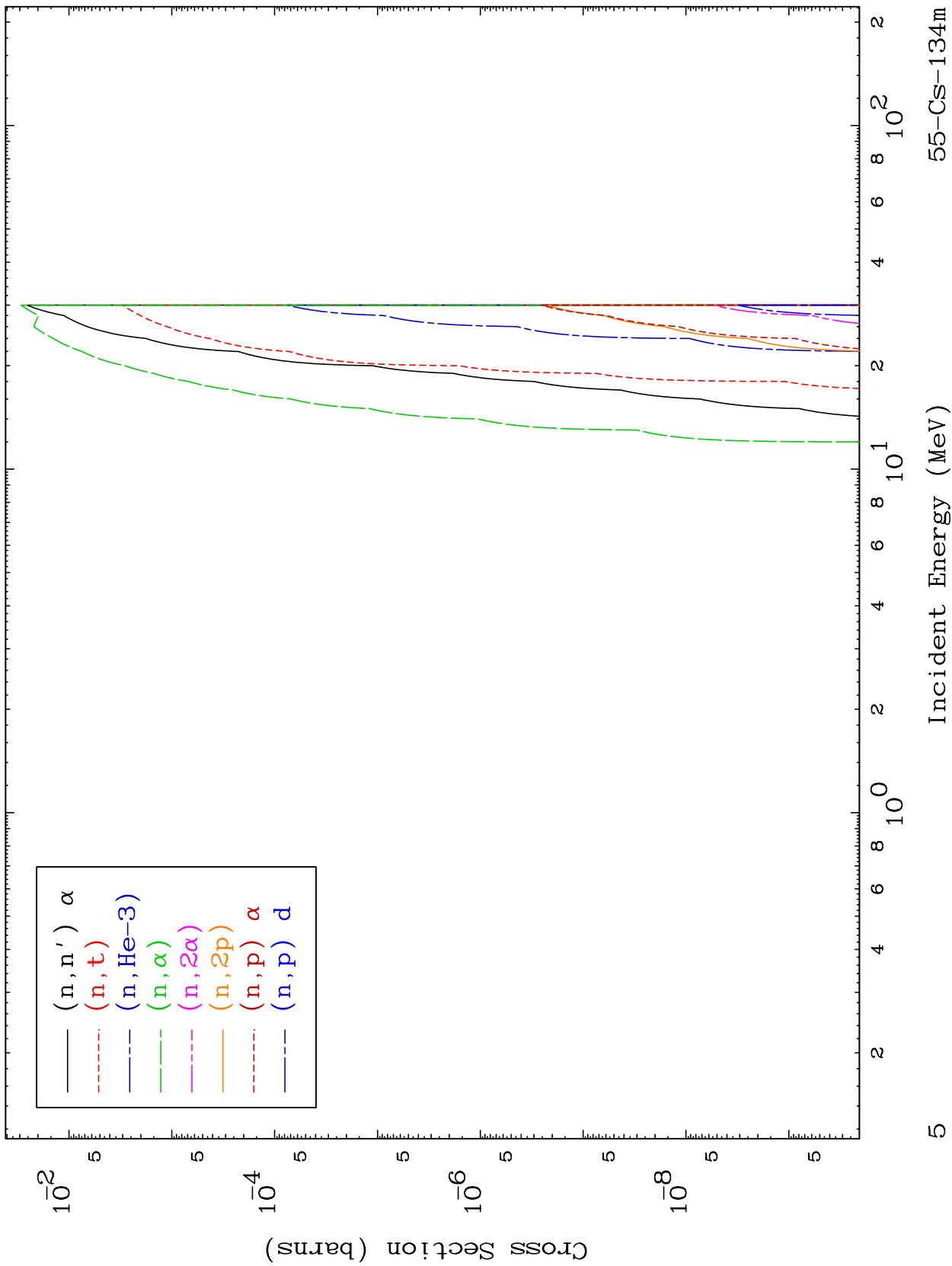
55-Cs-134m



MAT 5529

α Charged Particle
0 Kelvin Cross Sections

55-Cs-134m

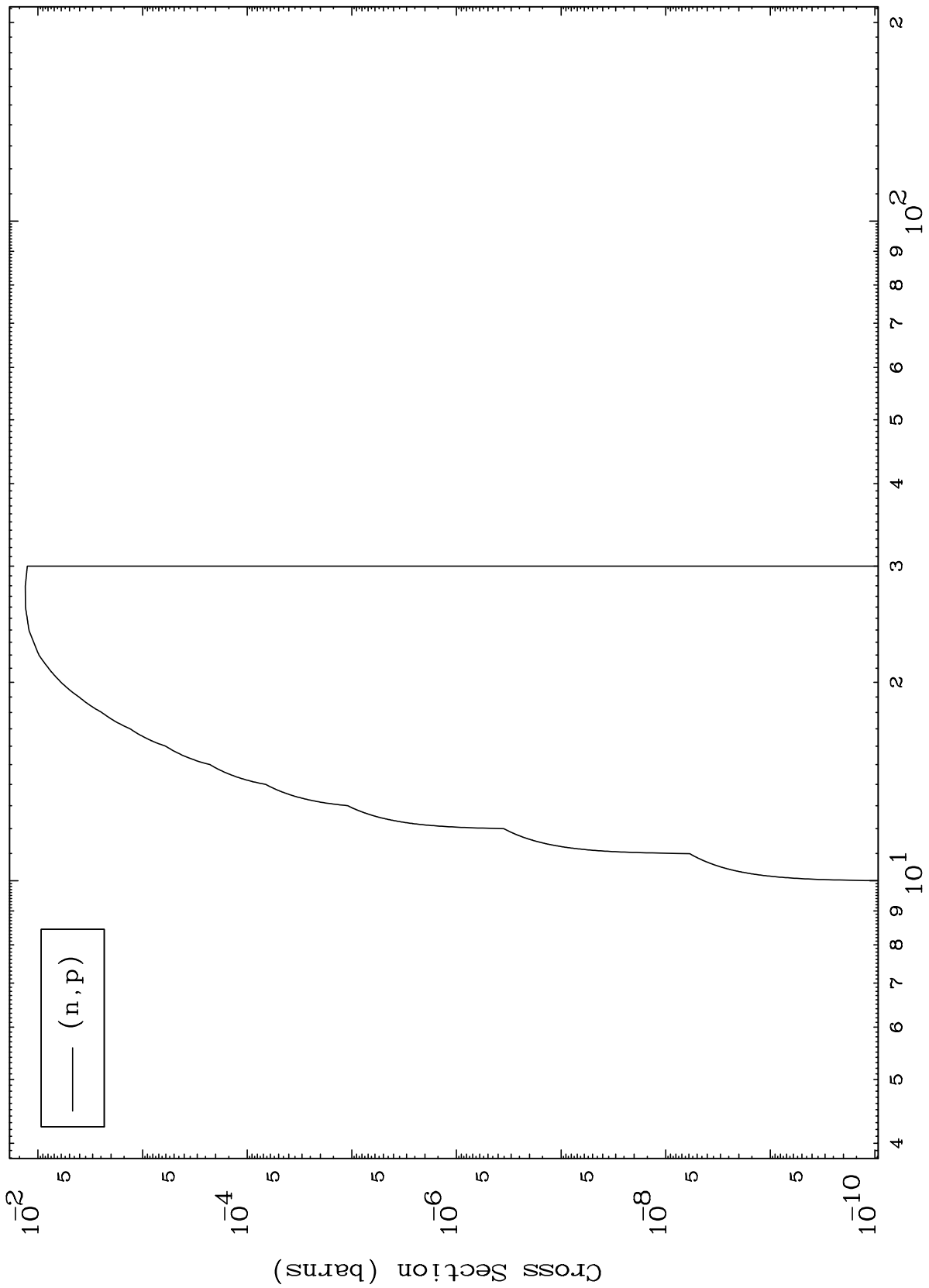


MAT 5529

(α, p) Levels

55-Cs-134m

0 Kelvin Cross Sections



Incident Energy (MeV)

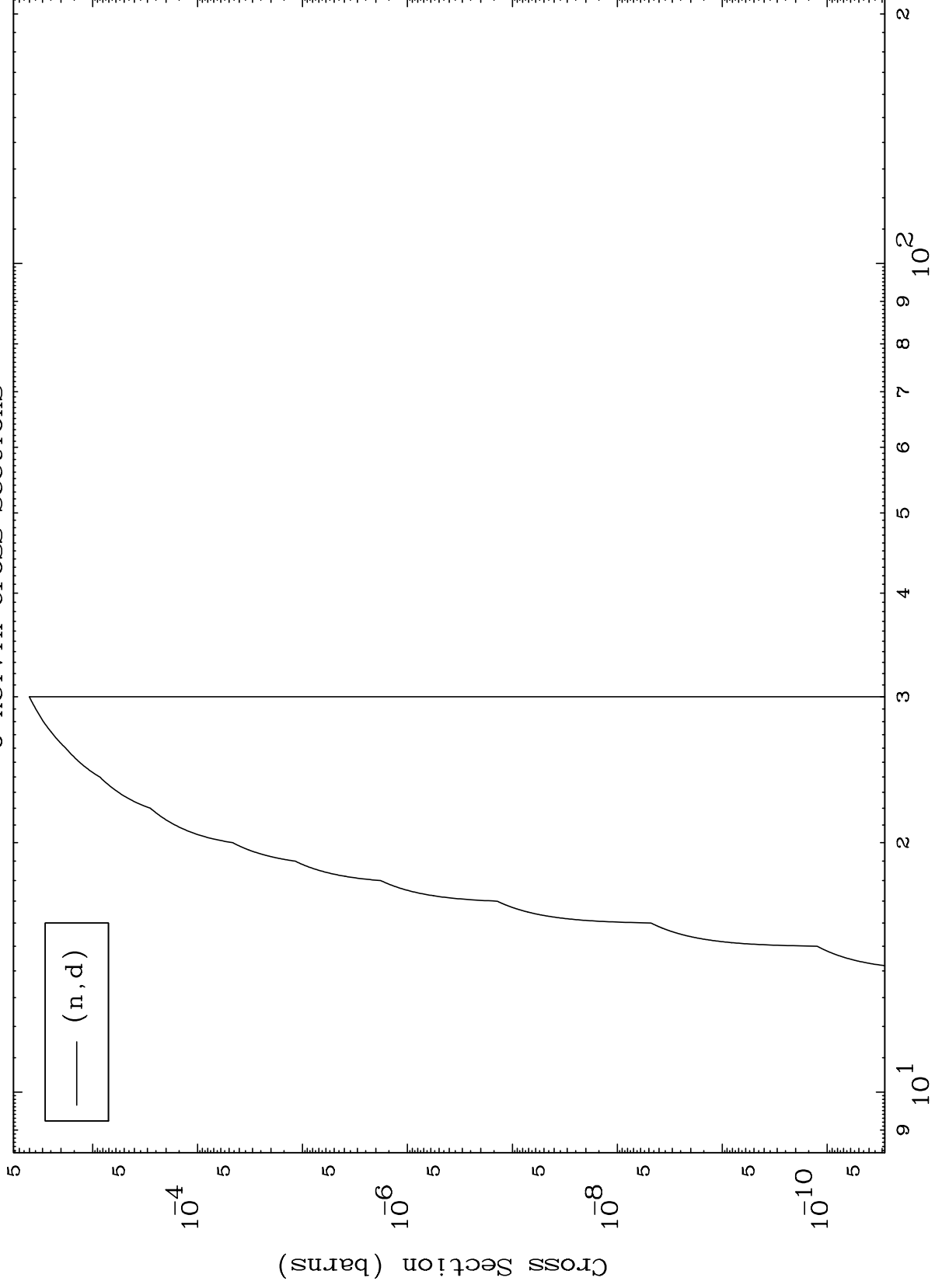
55-Cs-134m

6

MAT 5529

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-134m



Incident Energy (MeV)

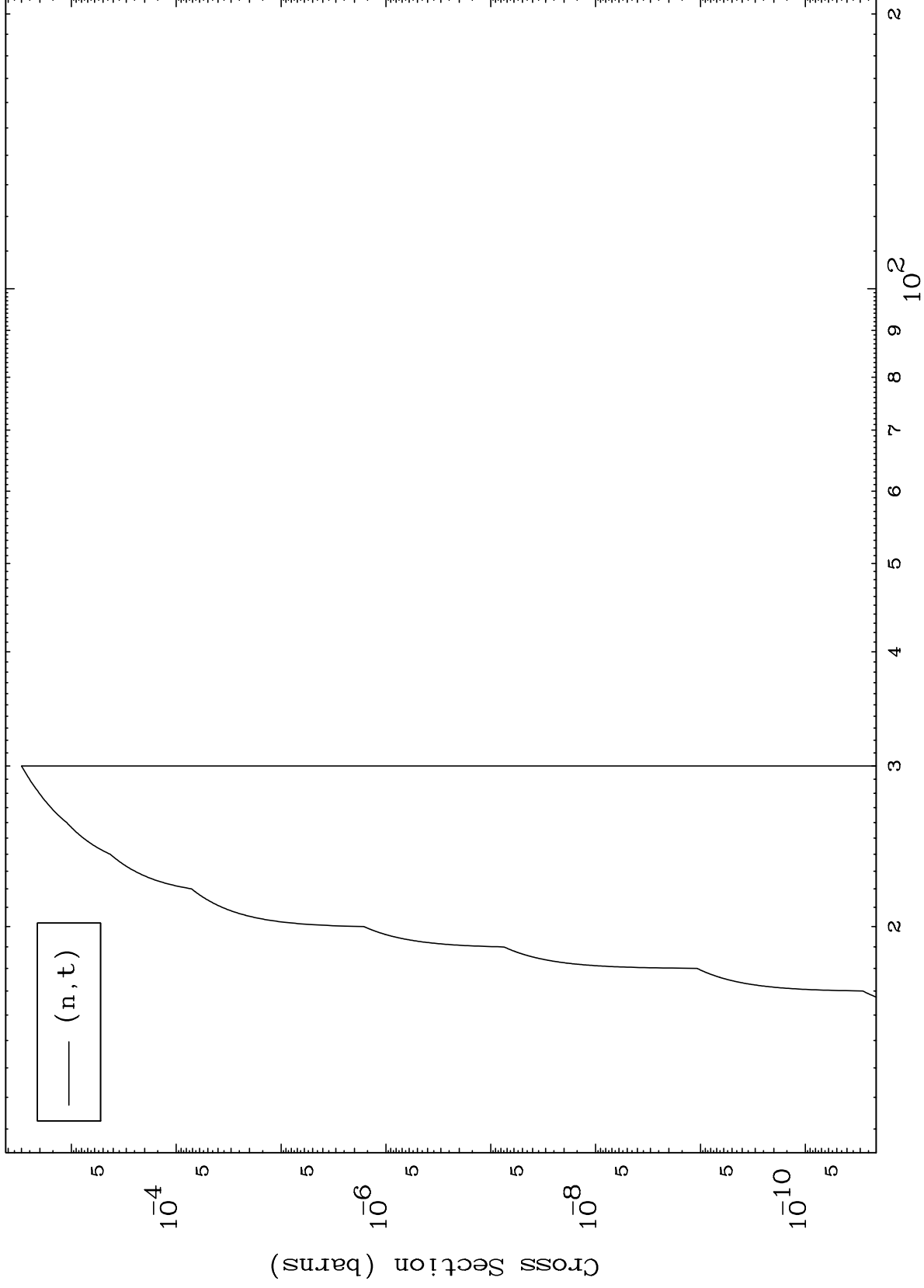
55-Cs-134m

7

MAT 5529

(α, t) Levels
0 Kelvin Cross Sections

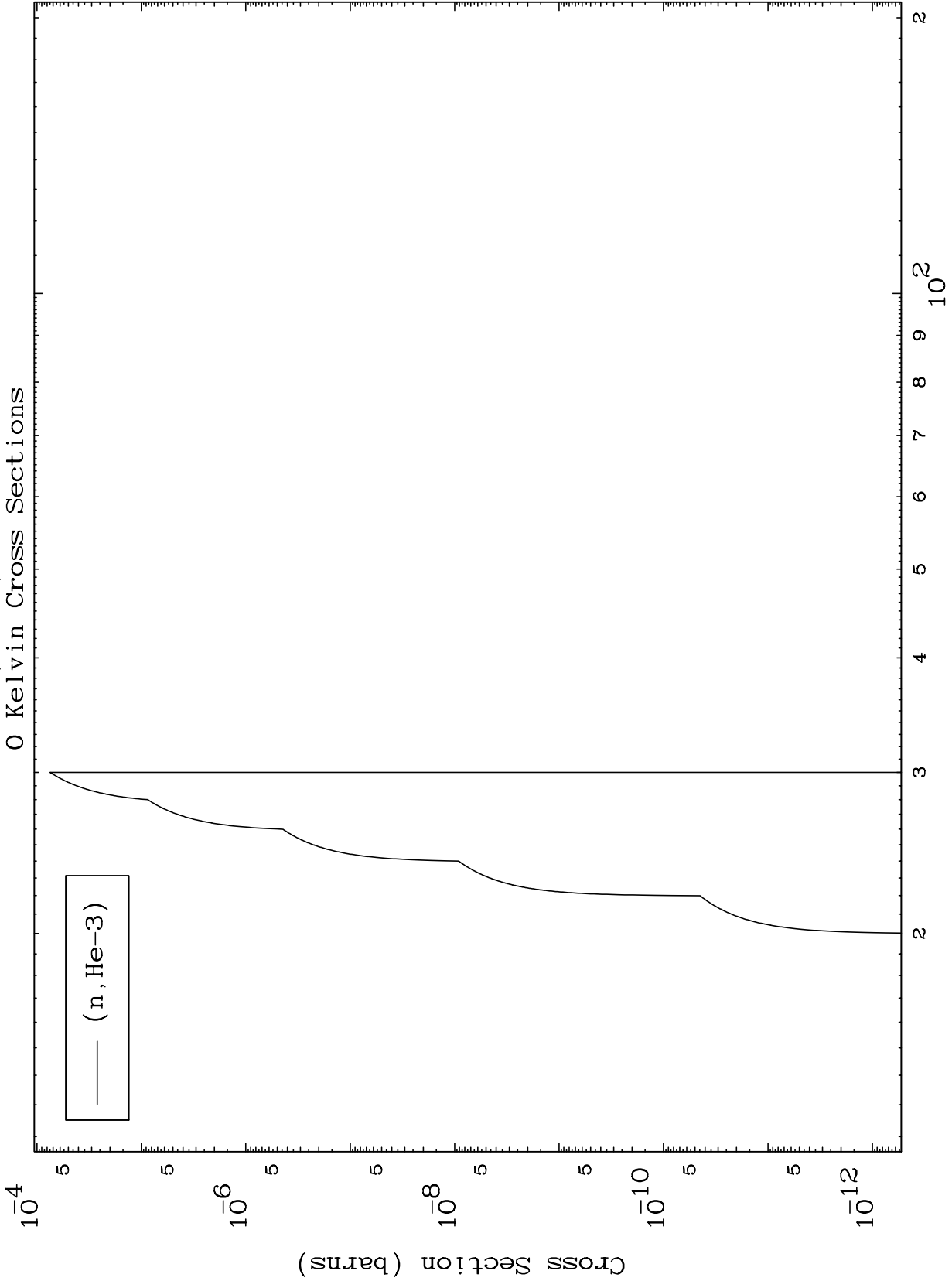
55-Cs-134m



8

Incident Energy (MeV)

55-Cs-134m

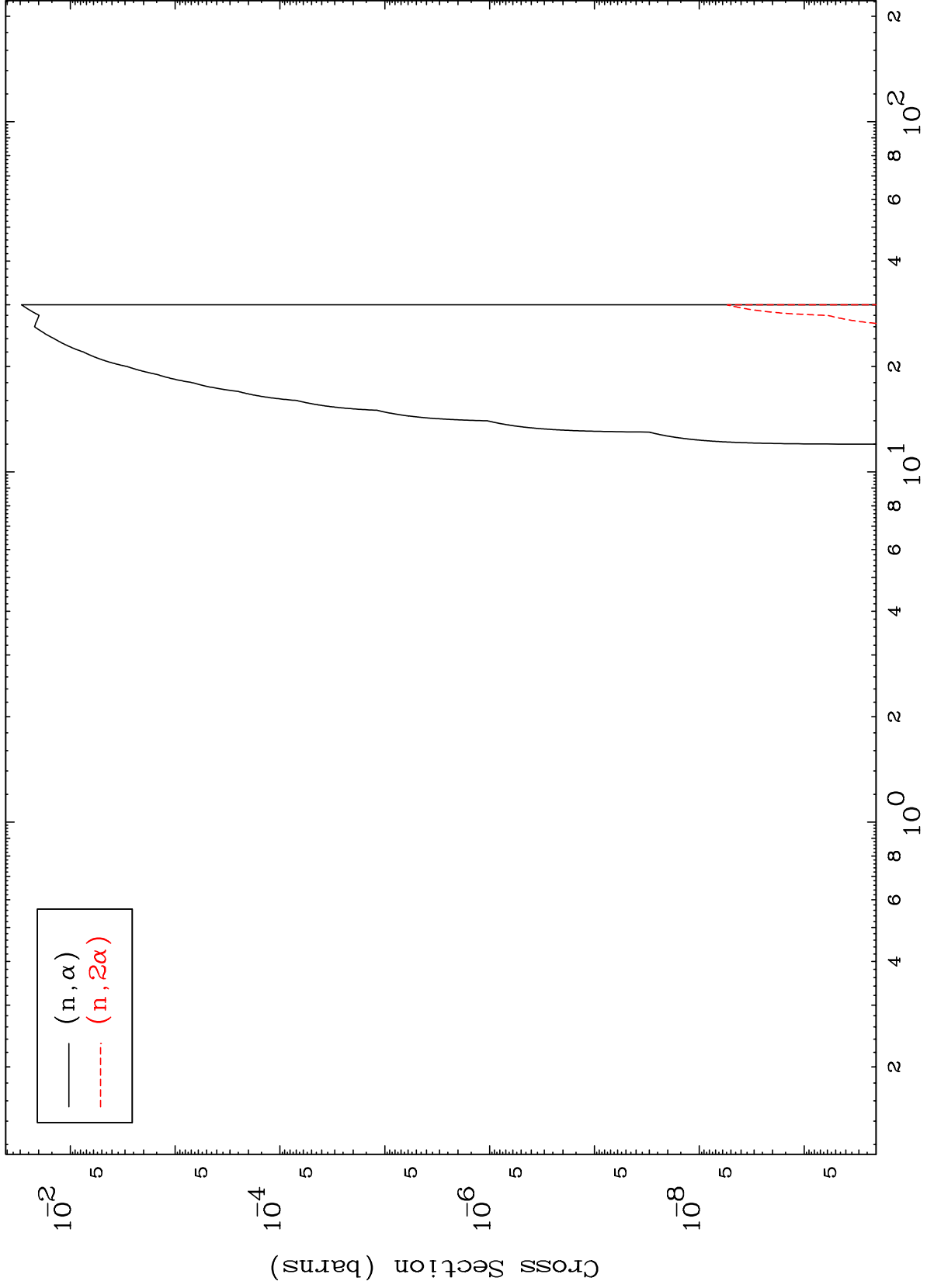


MAT 5529

(α, α) Levels

55-Cs-134m

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

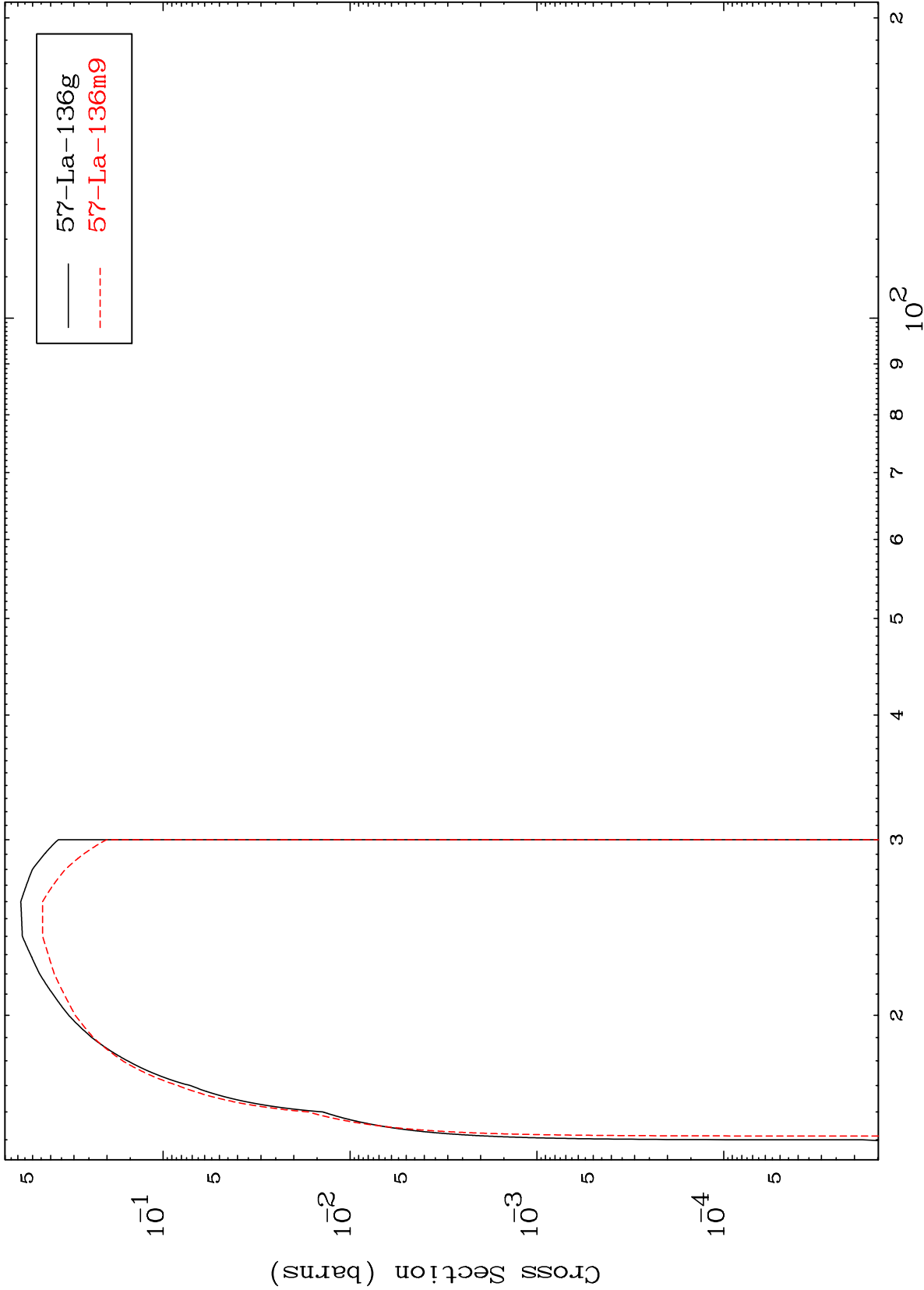
55-Cs-134m

MAT 5529

(n,2n)

55-Cs-134m

Radionuclide Production Cross Section



11

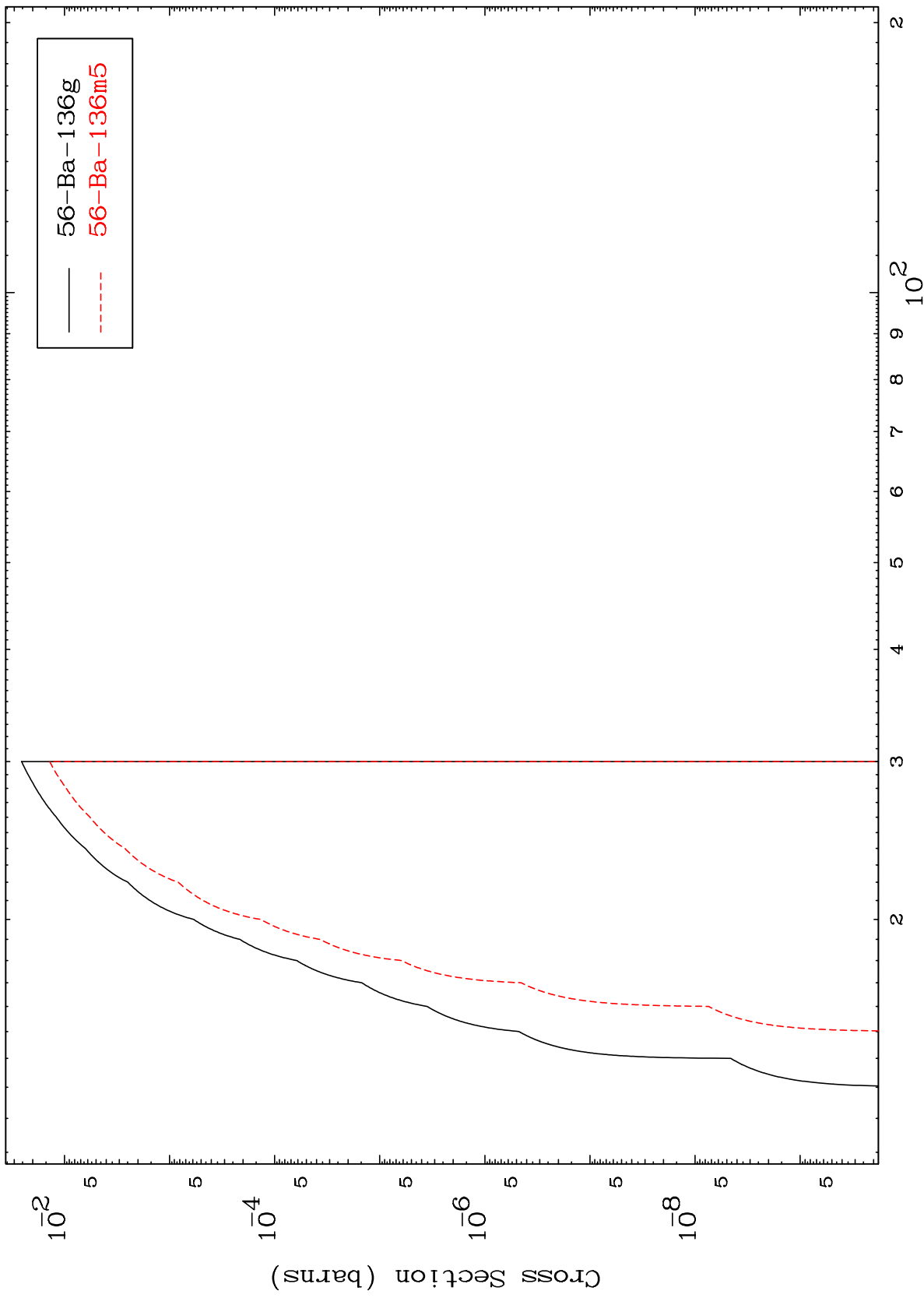
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n, n') p
Radionuclide Production Cross Section



12

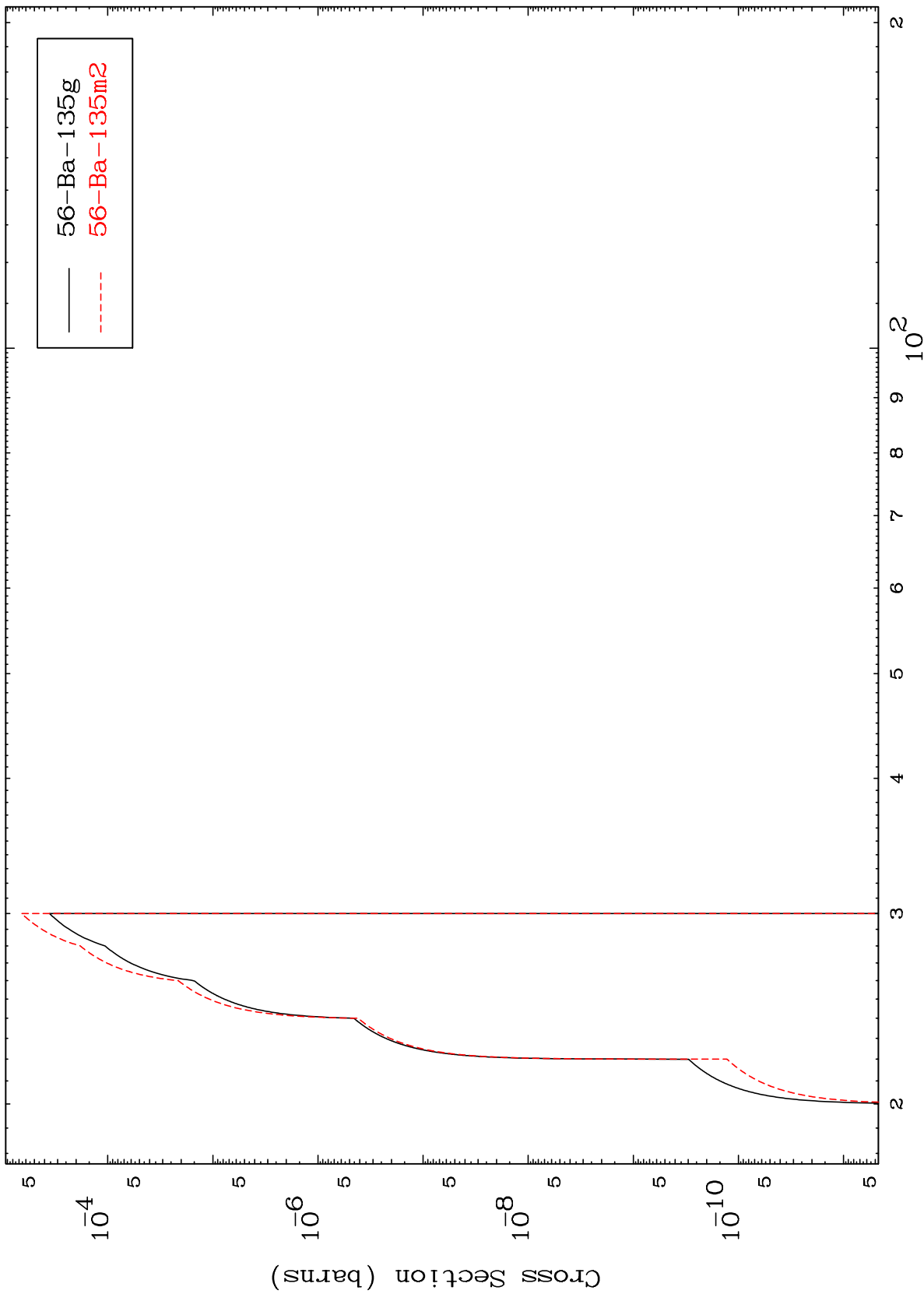
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n, n') d
Radionuclide Production Cross Section



13

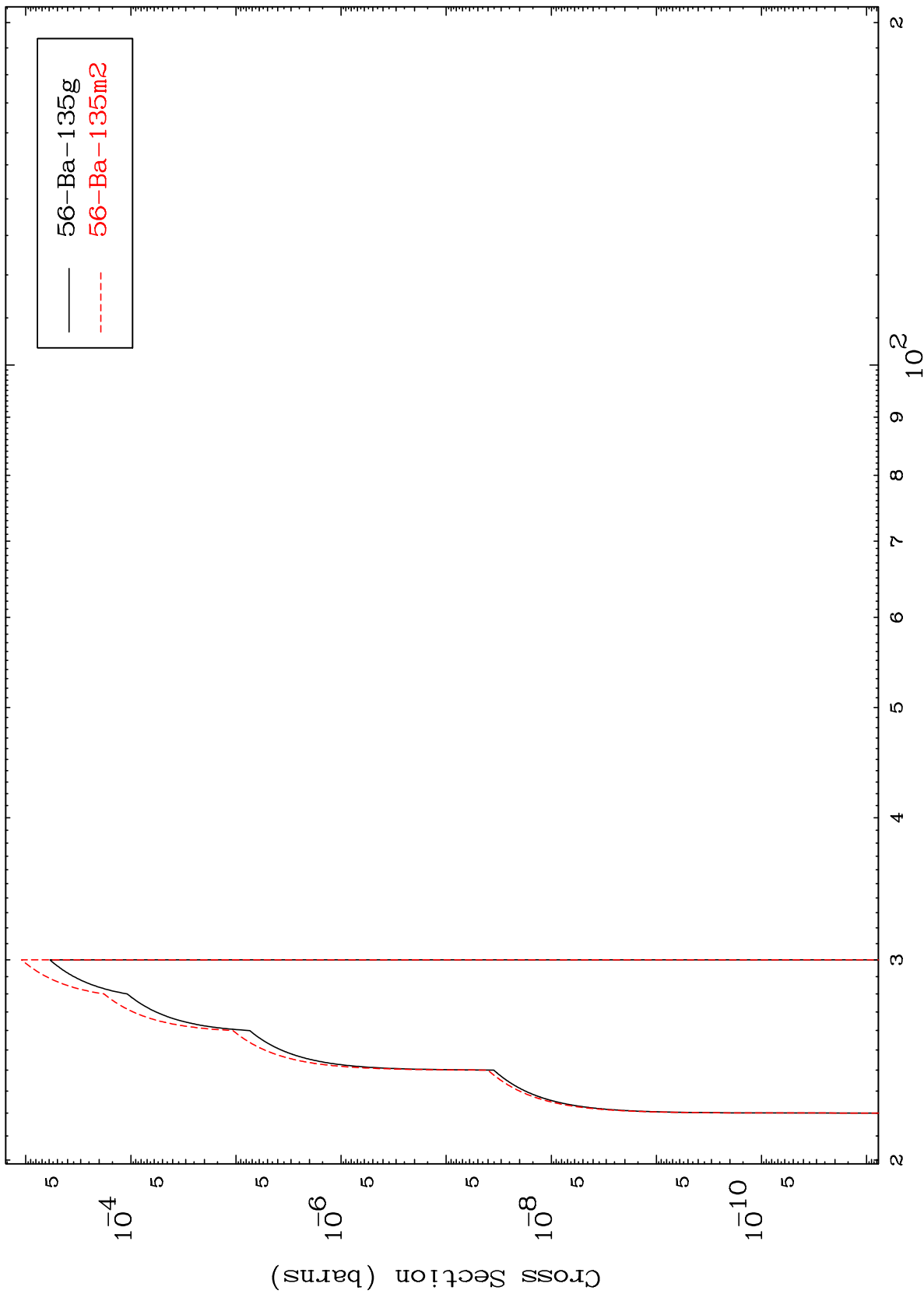
55-Cs-134m

Incident Energy (MeV)

MAT 5529

55-Cs-134m

(n,2n) p
Radionuclide Production Cross Section



55-Cs-134m

Incident Energy (MeV)

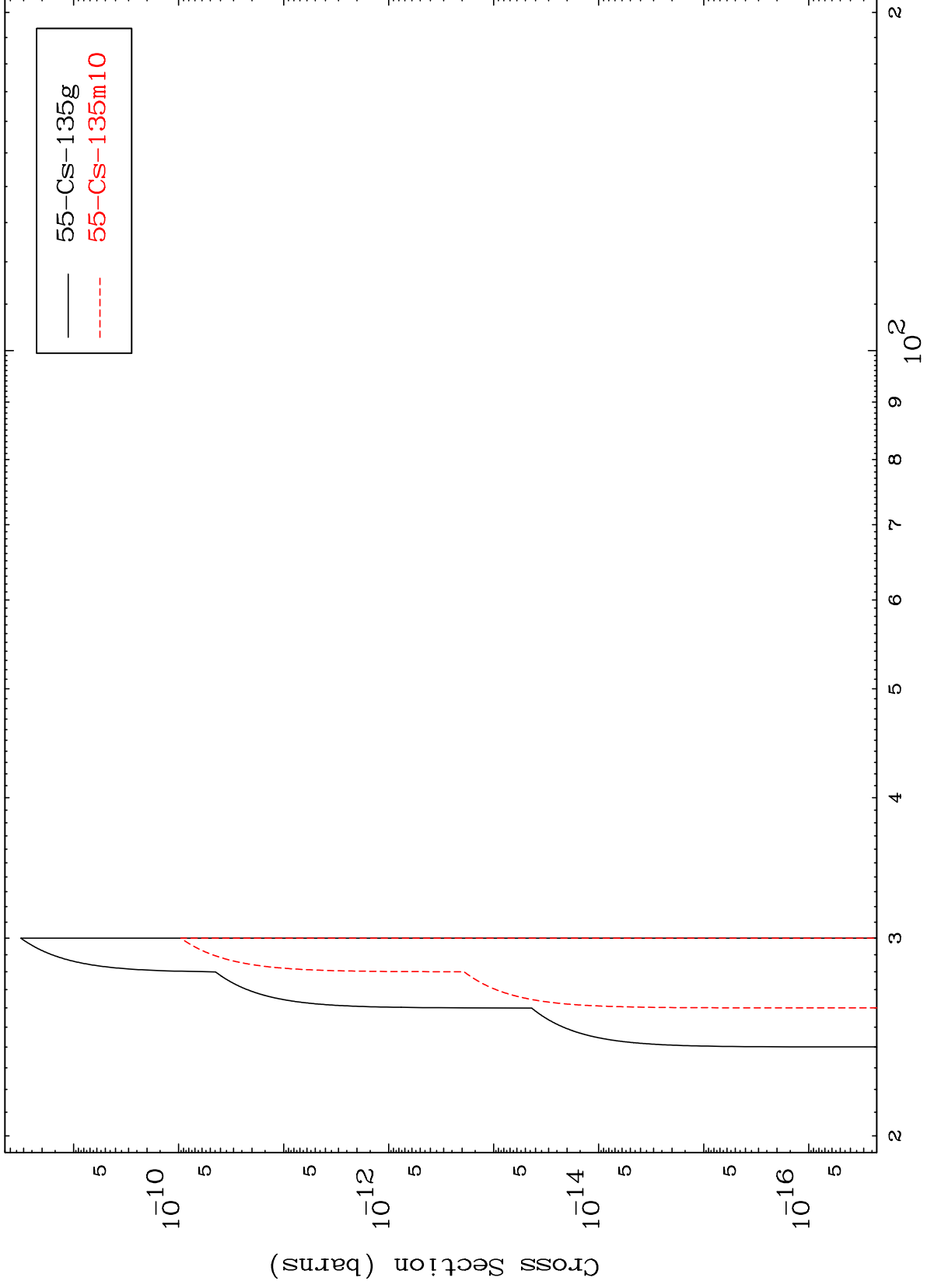
14

MAT 5529

(n,2n) p

55-Cs-134m

Radionuclide Production Cross Section



15

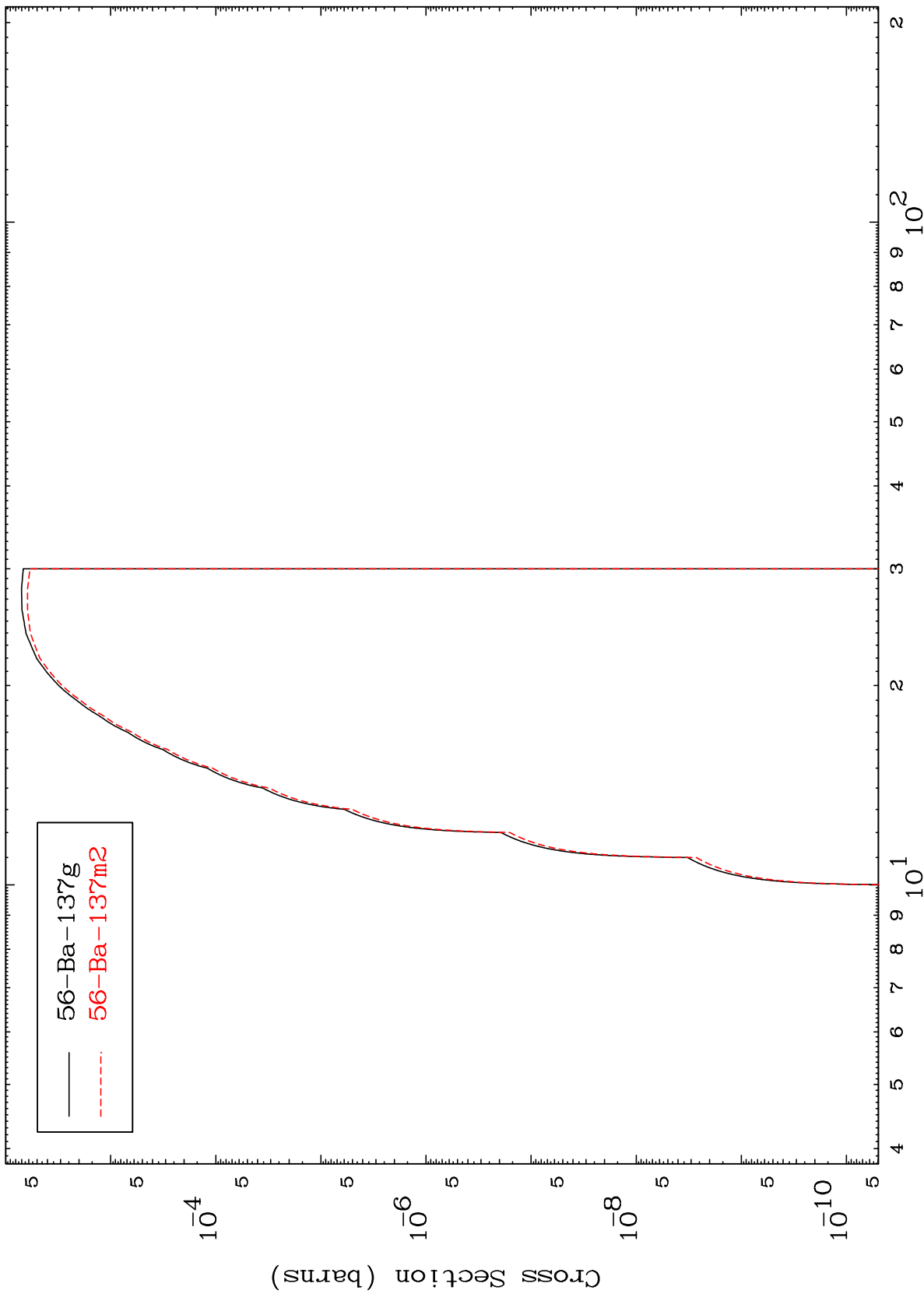
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n,p)
Radionuclide Production Cross Section



55-Cs-134m

Incident Energy (MeV)

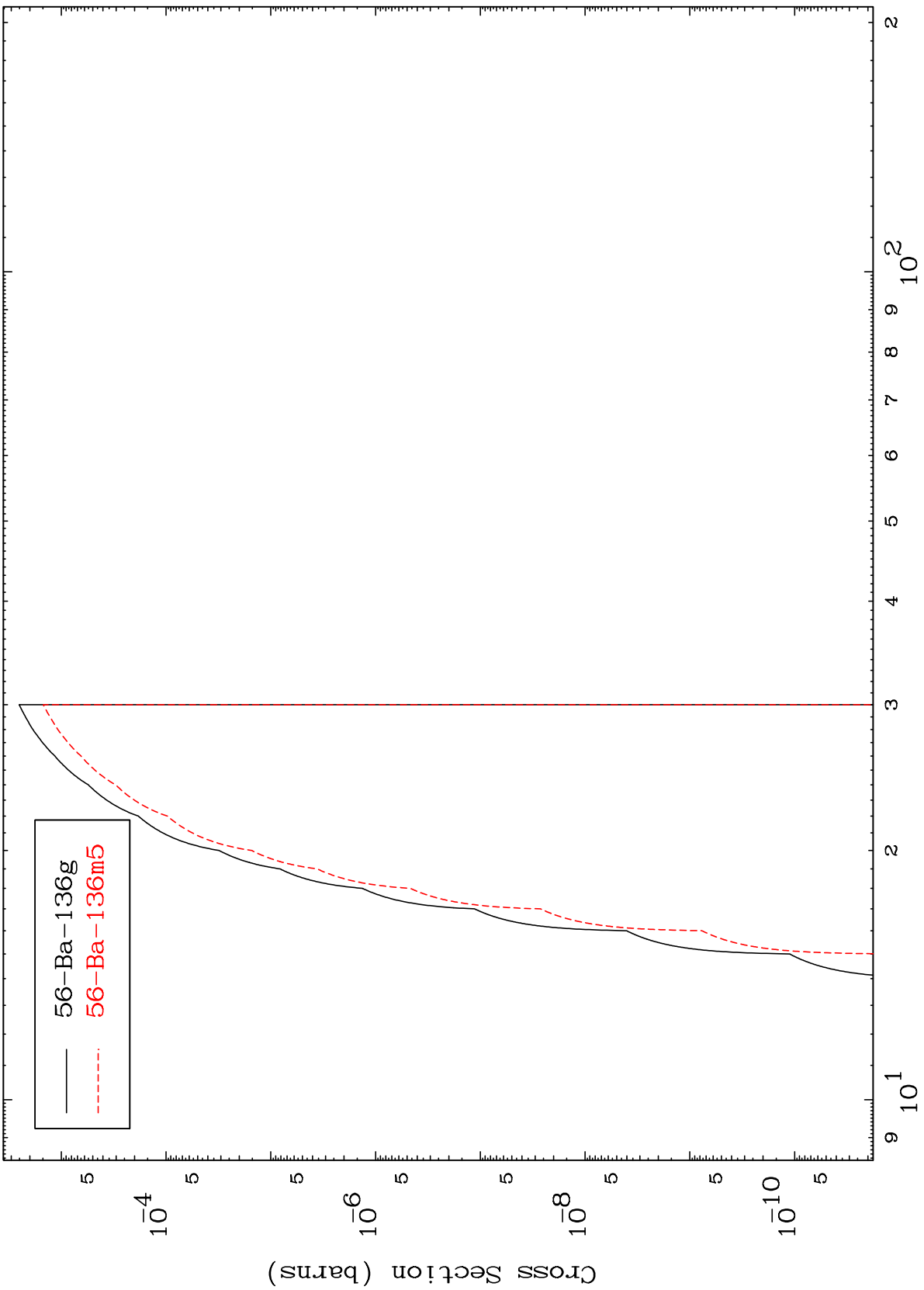
16

MAT 5529

(n,d)

55-Cs-134m

Radionuclide Production Cross Section



17

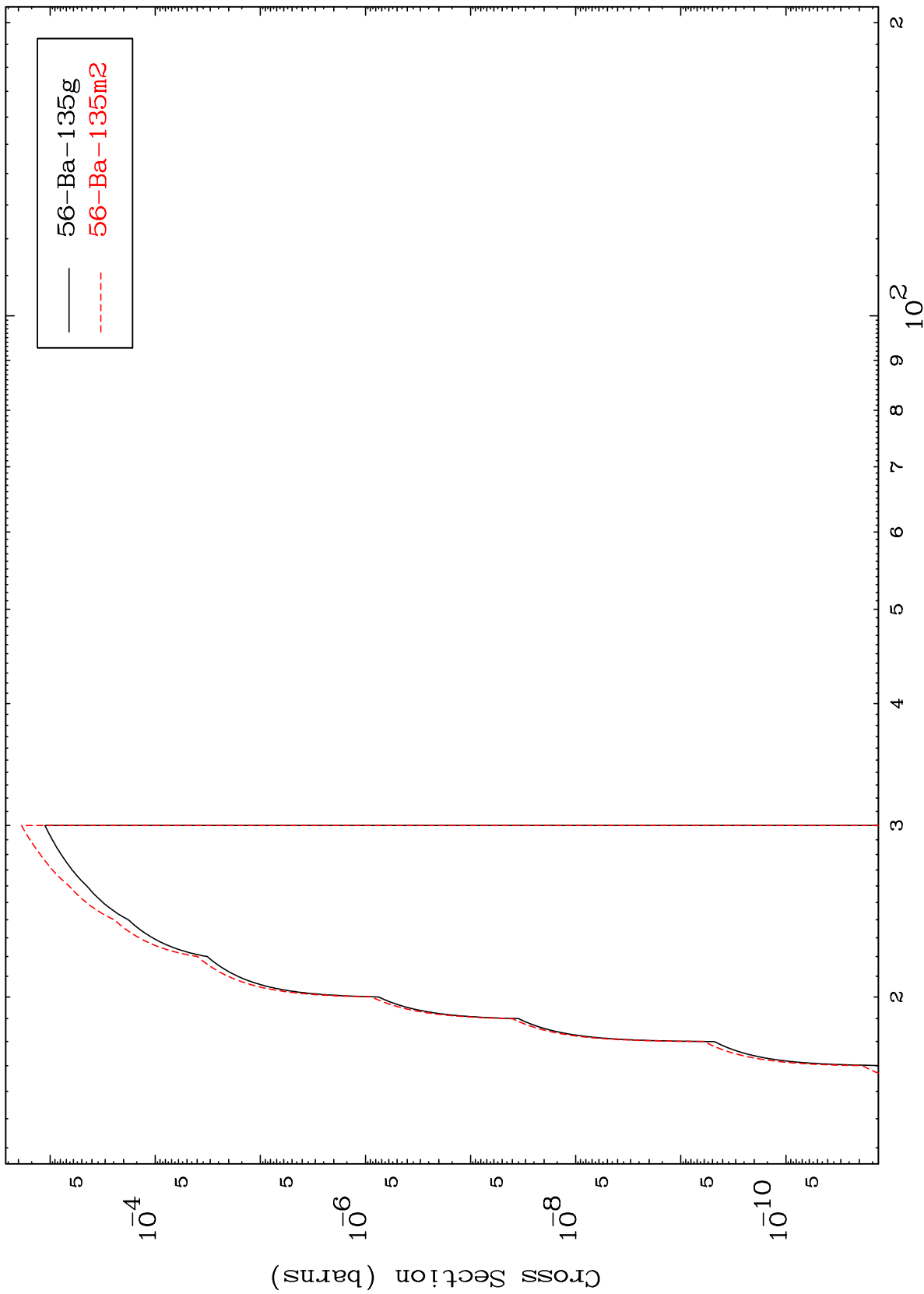
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n,t)
Radionuclide Production Cross Section



18

55-Cs-134m

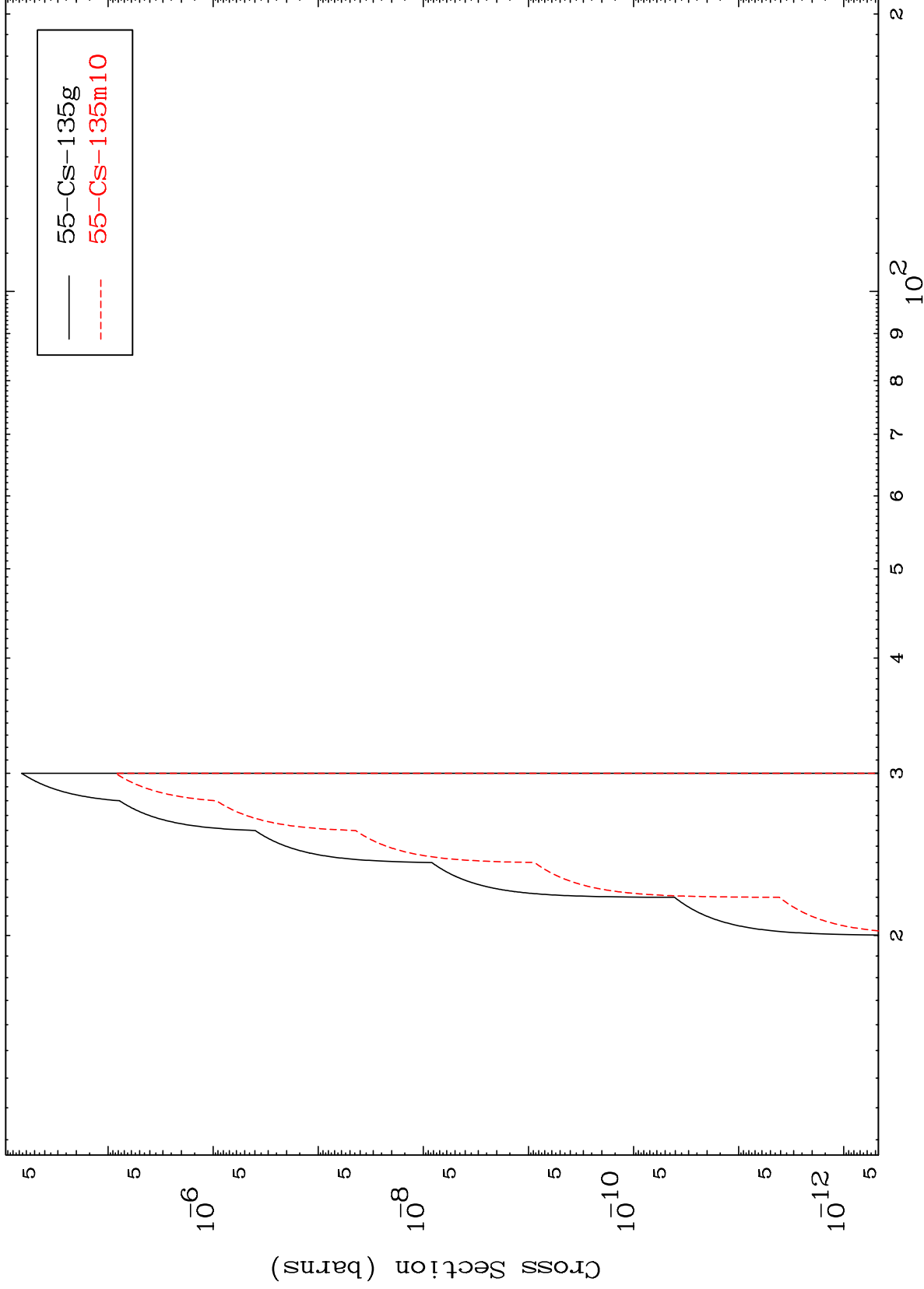
Incident Energy (MeV)

MAT 5529

(n,He-3)

55-Cs-134m

Radionuclide Production Cross Section



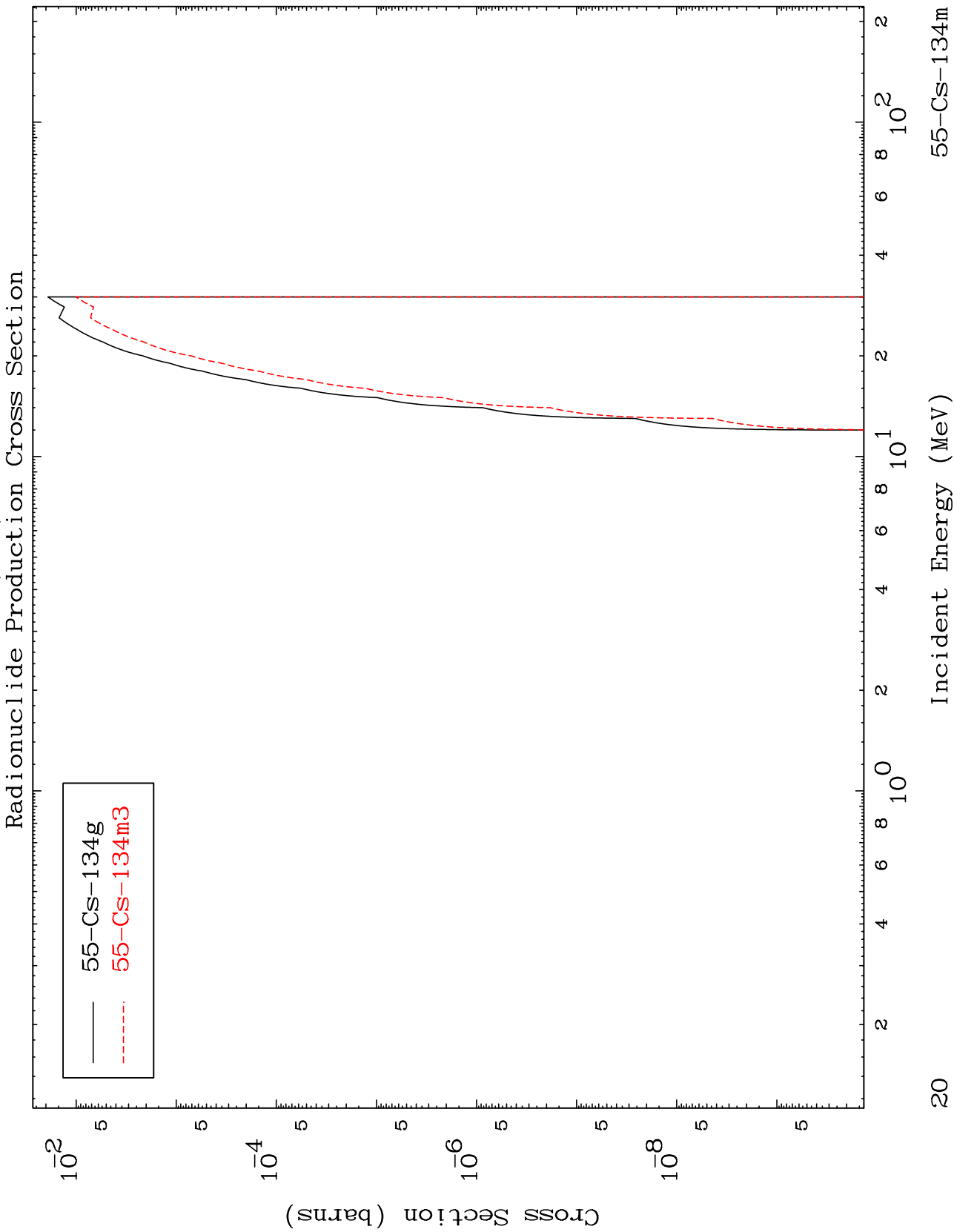
19

Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

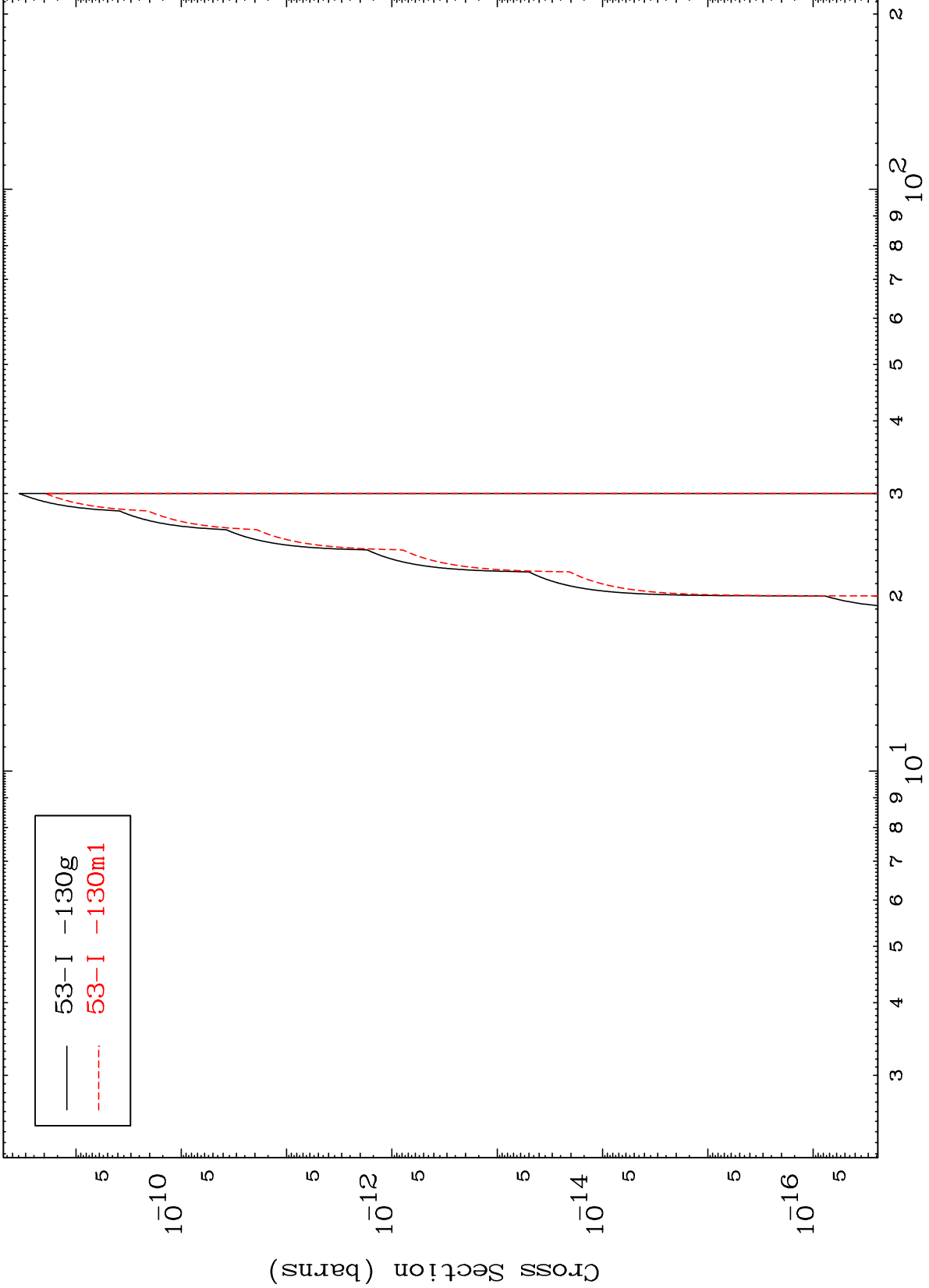


MAT 5529

(n,2α)

55-Cs-134m

Radionuclide Production Cross Section



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

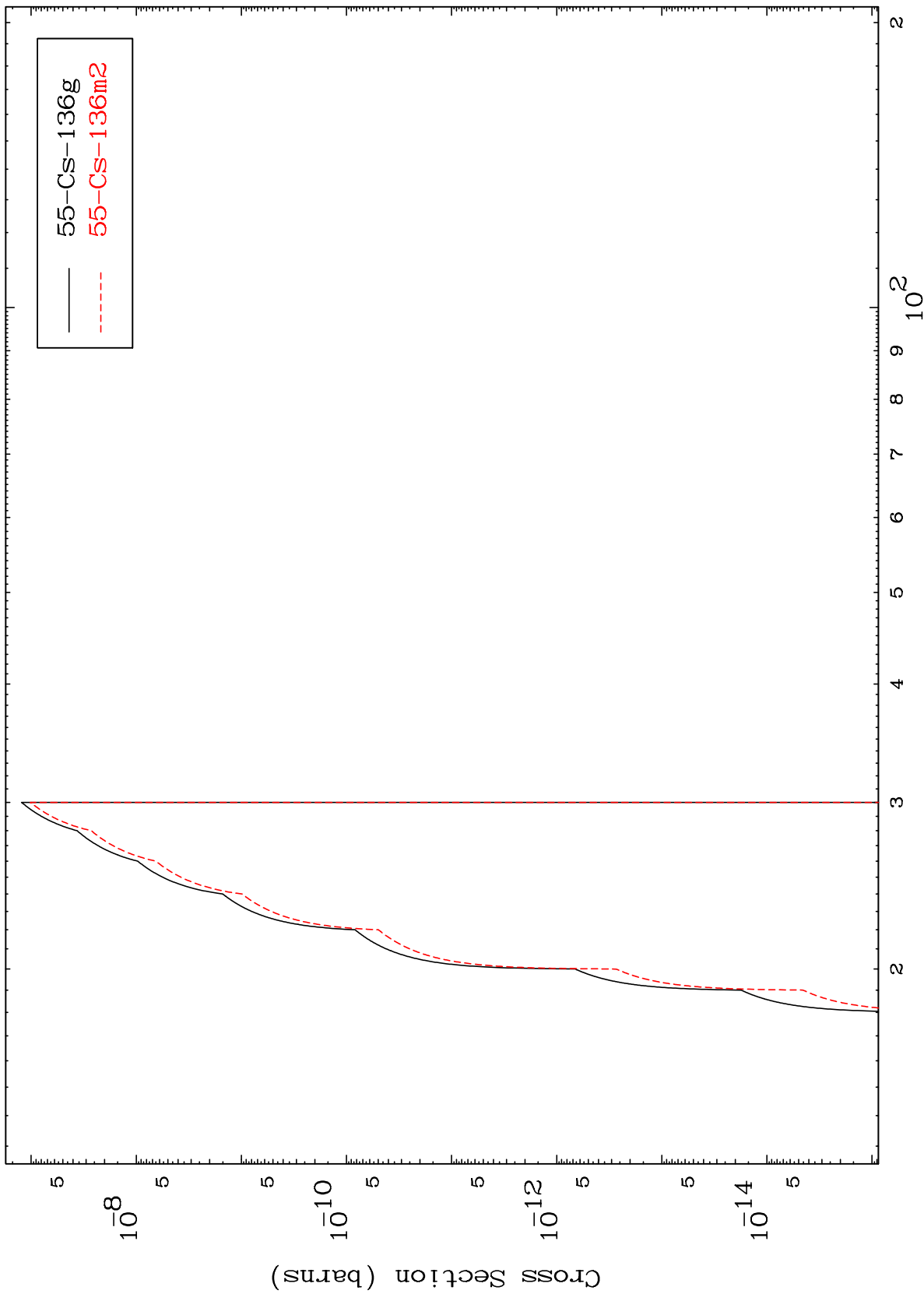
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n,2p)
Radionuclide Production Cross Section



22

55-Cs-134m

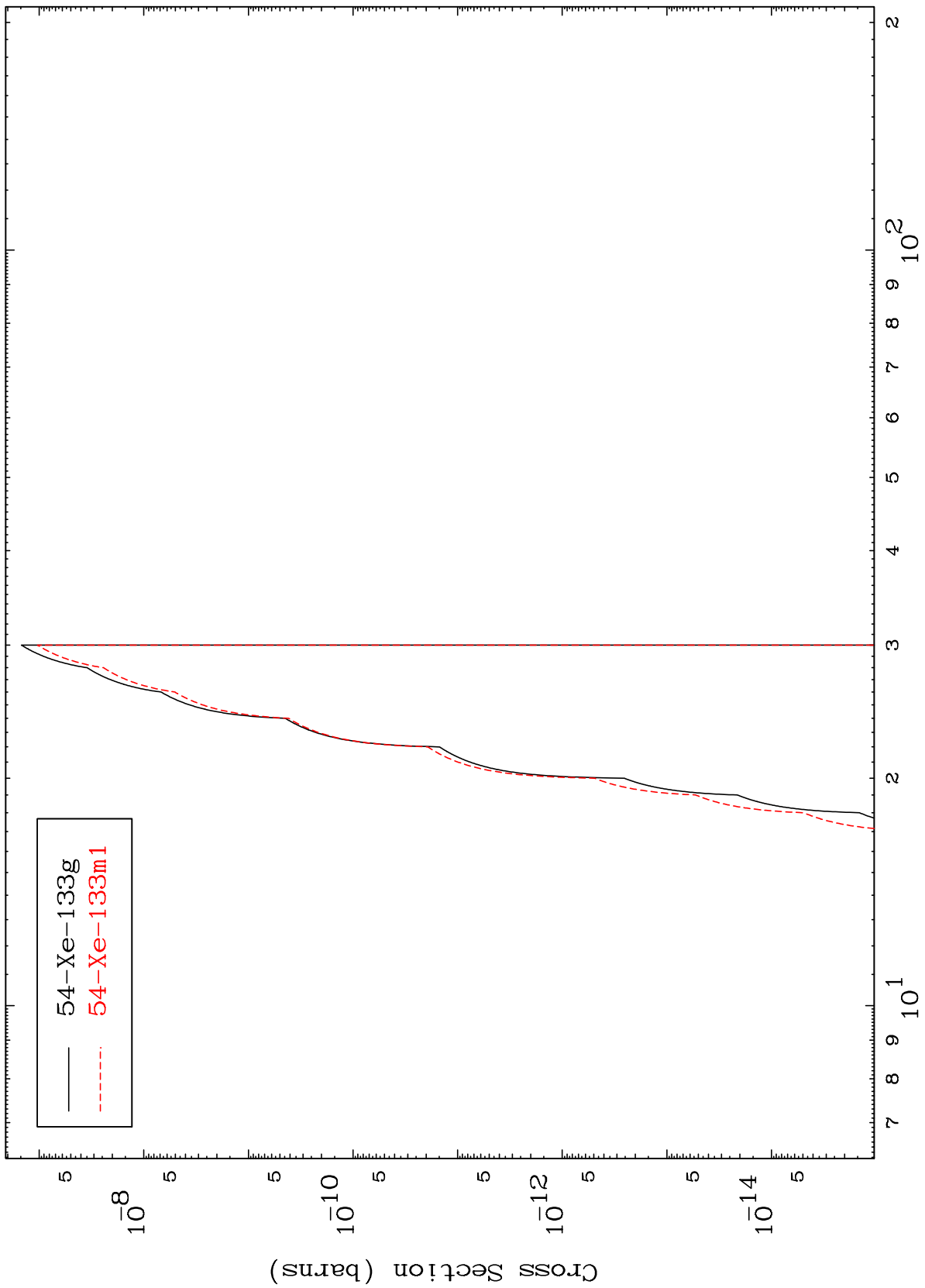
Incident Energy (MeV)

MAT 5529

(n,p) α

55-Cs-134m

Radionuclide Production Cross Section

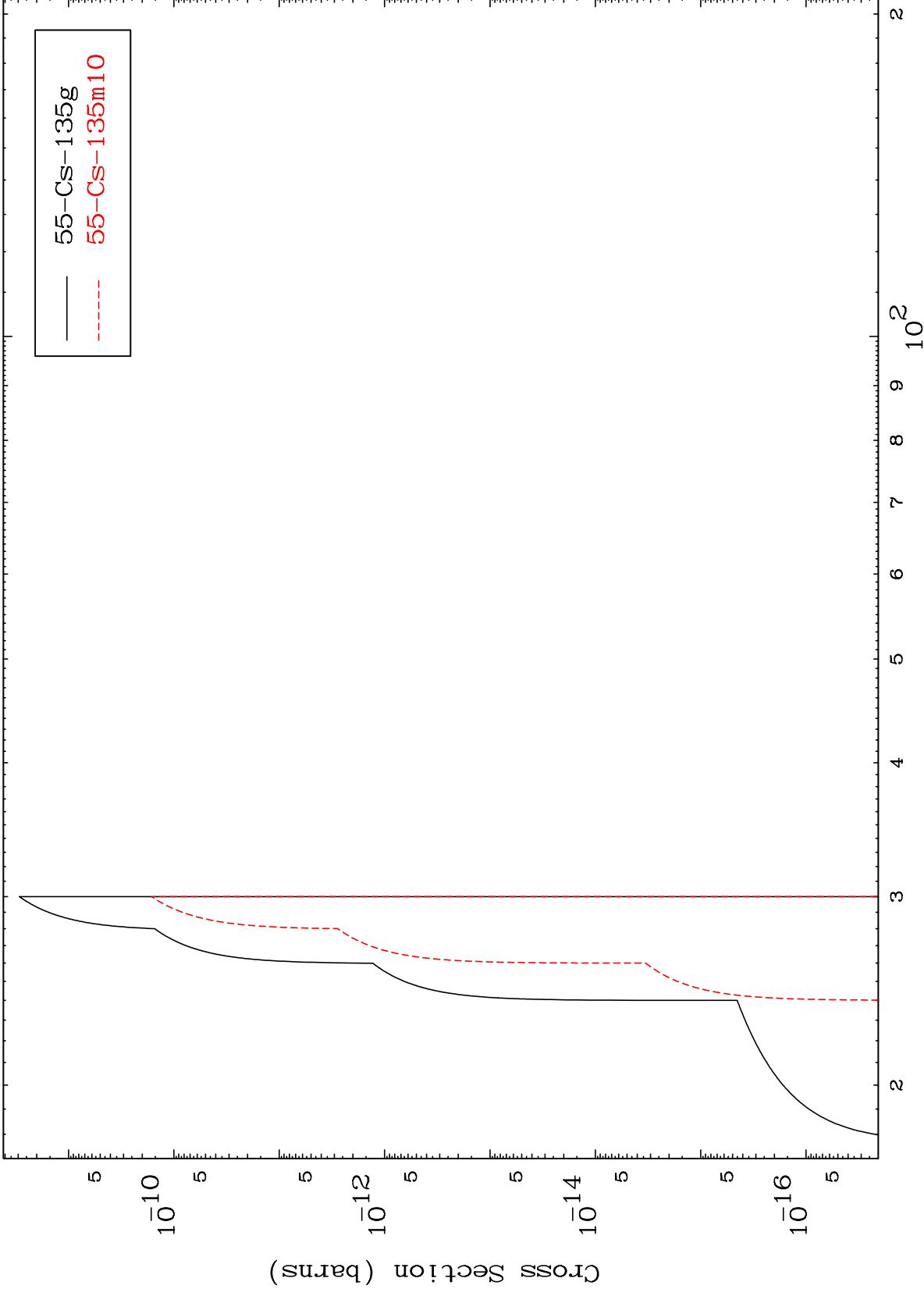


MAT 5529

(n,p) d

55-Cs-134m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-134m