

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

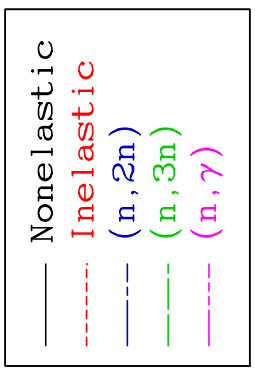
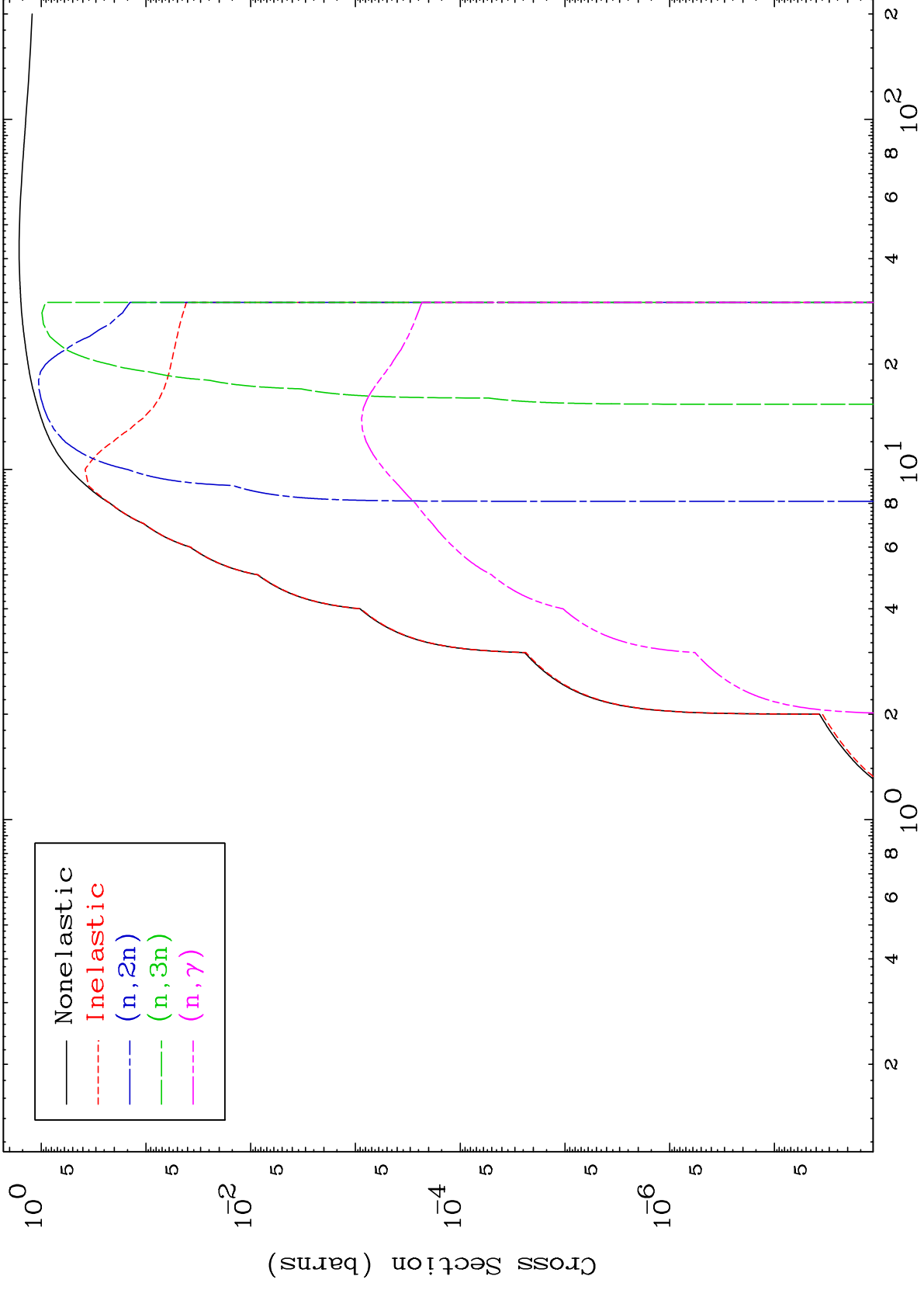
Press Mouse Button to Start

MAT 5529

Proton Major

55-Cs-134m

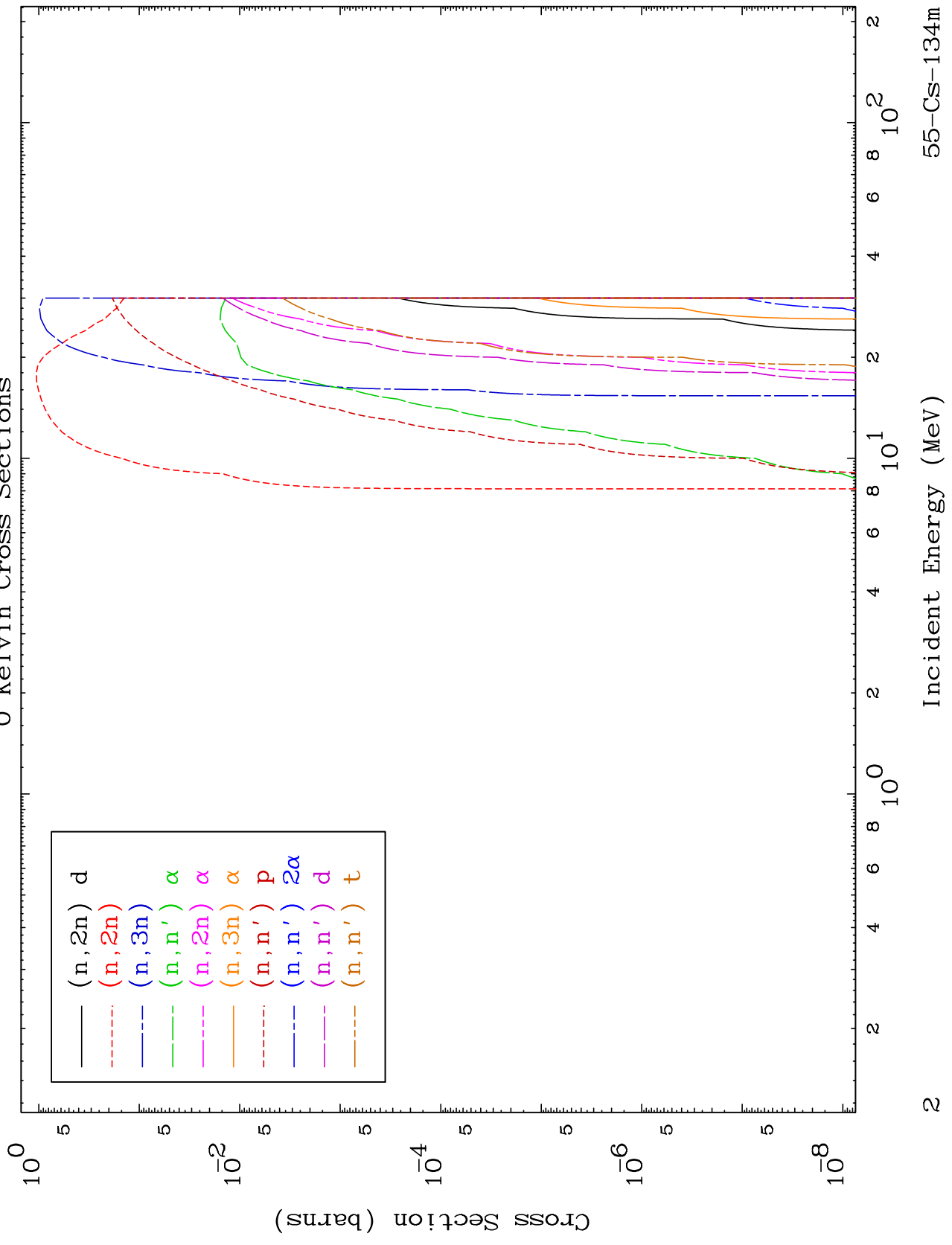
0 Kelvin Cross Sections

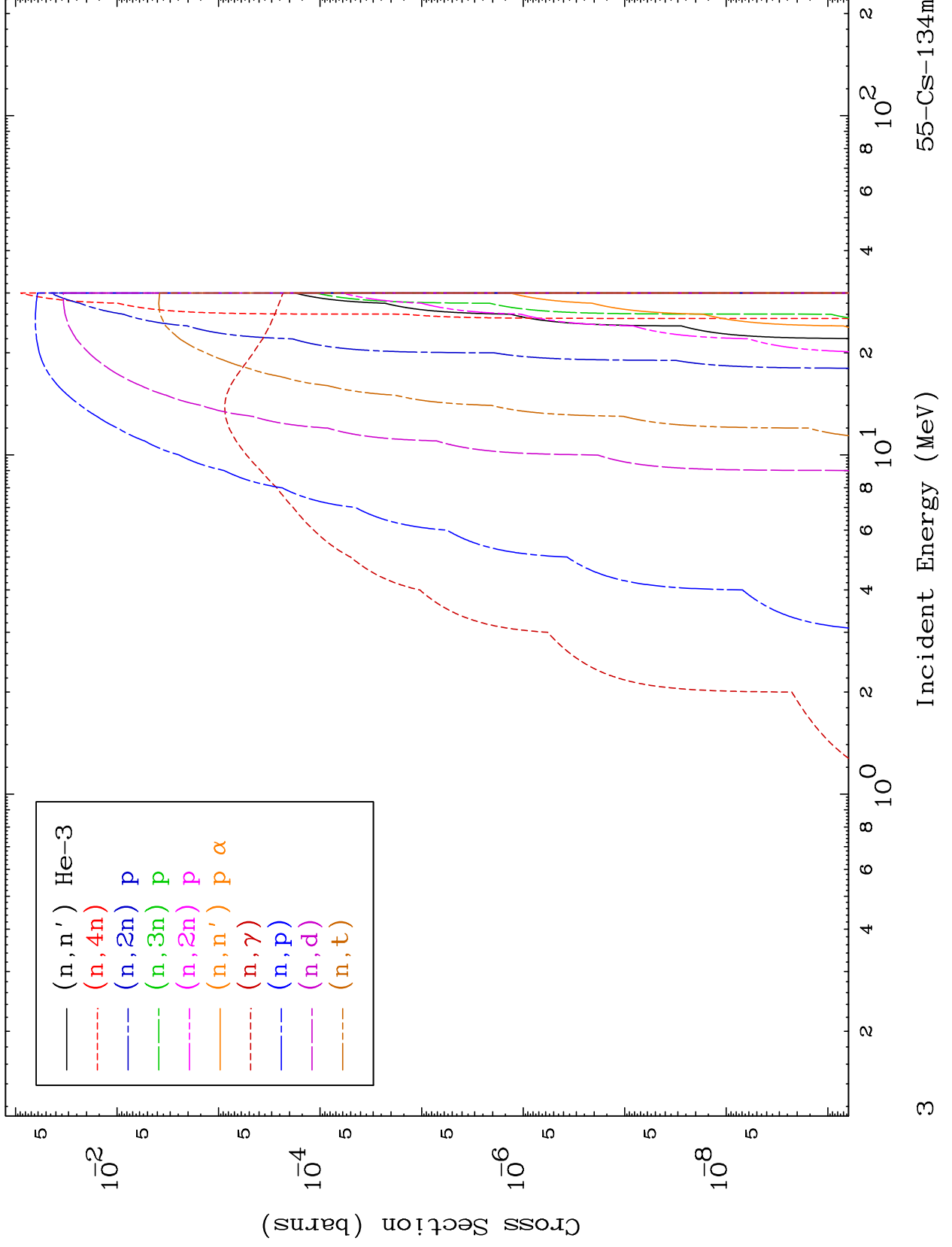


MAT 5529

Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-134m

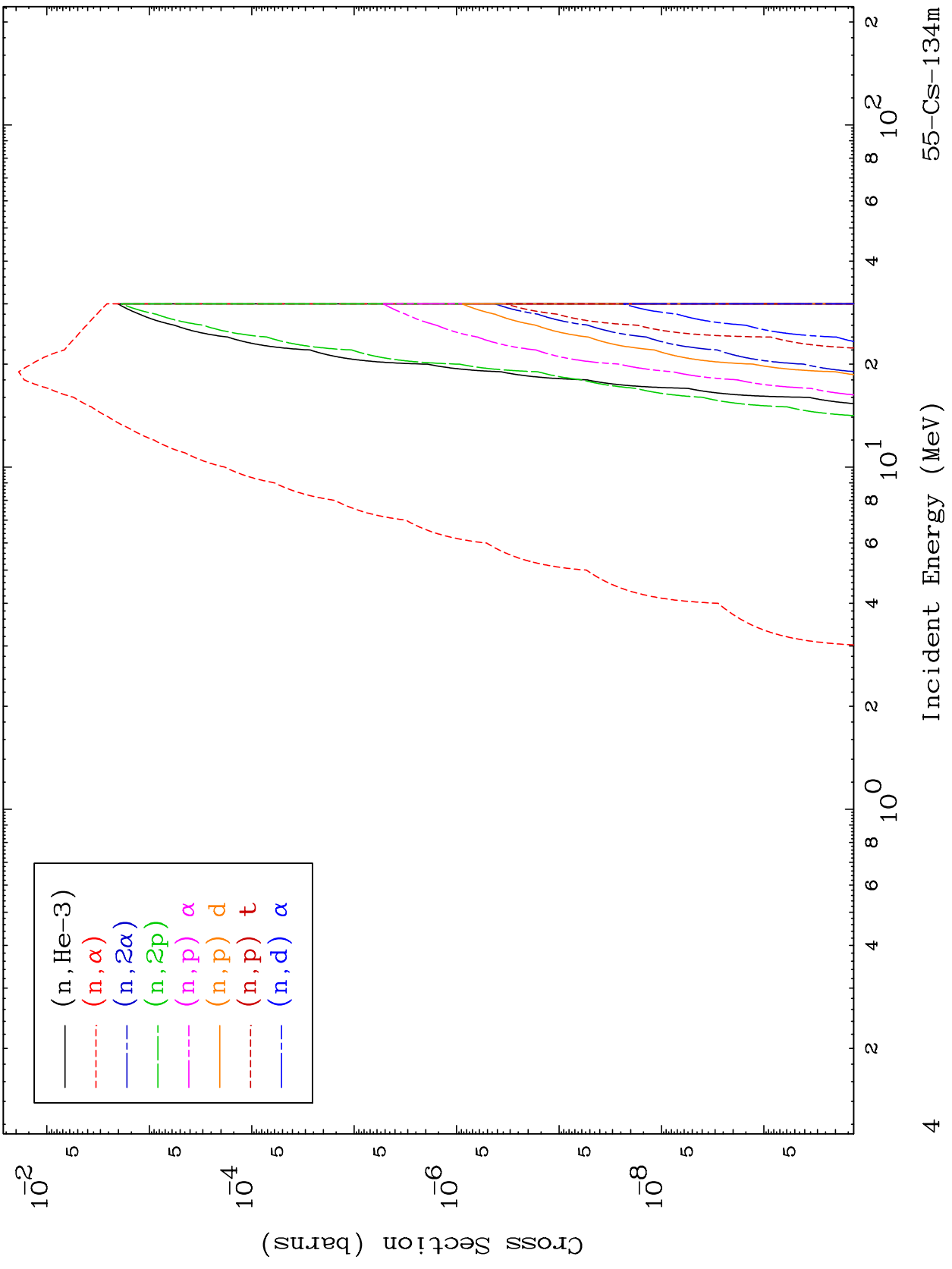




MAT 5529

Proton Neutron Absorption
0 Kelvin Cross Sections

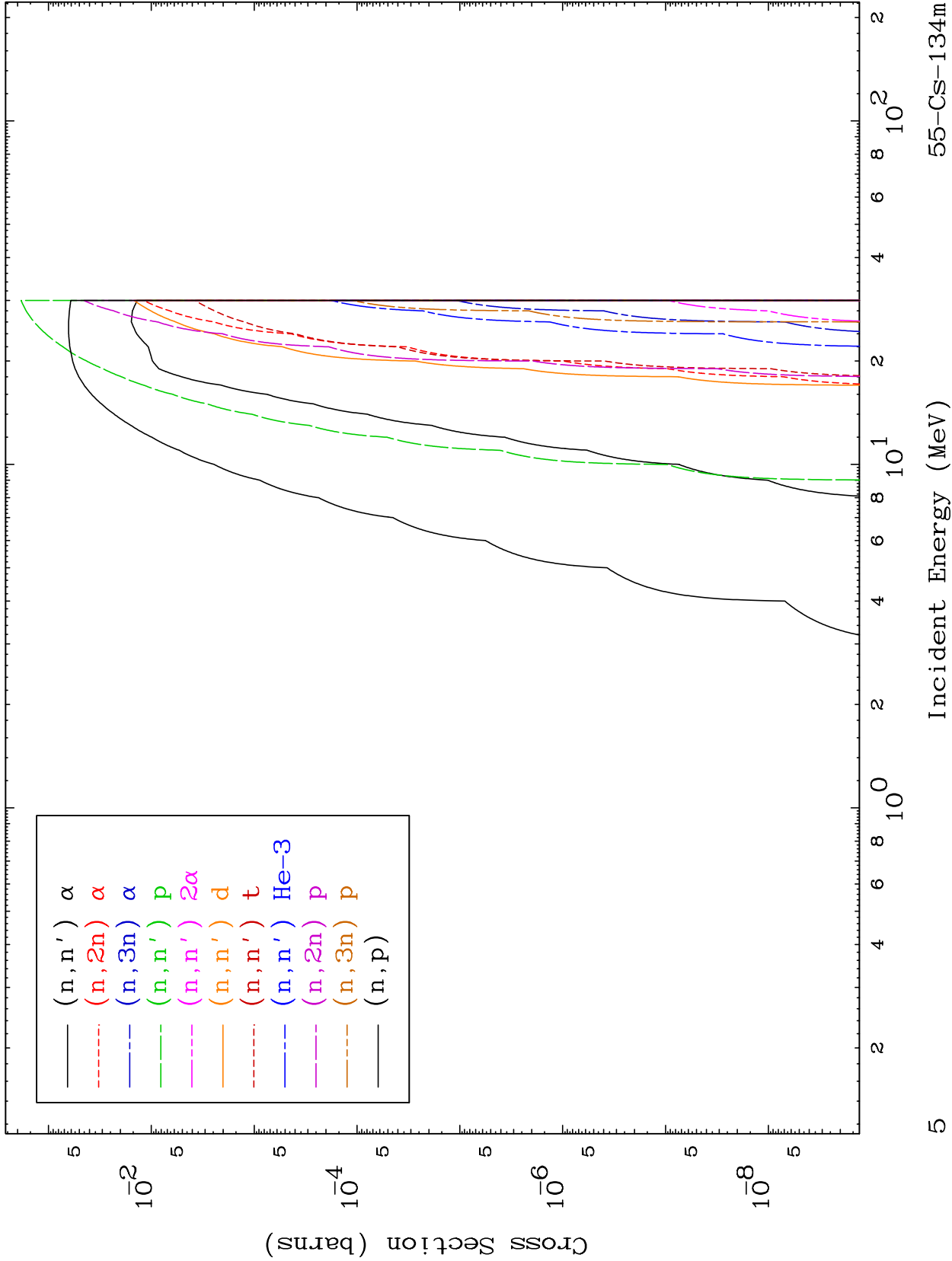
55-Cs-134m

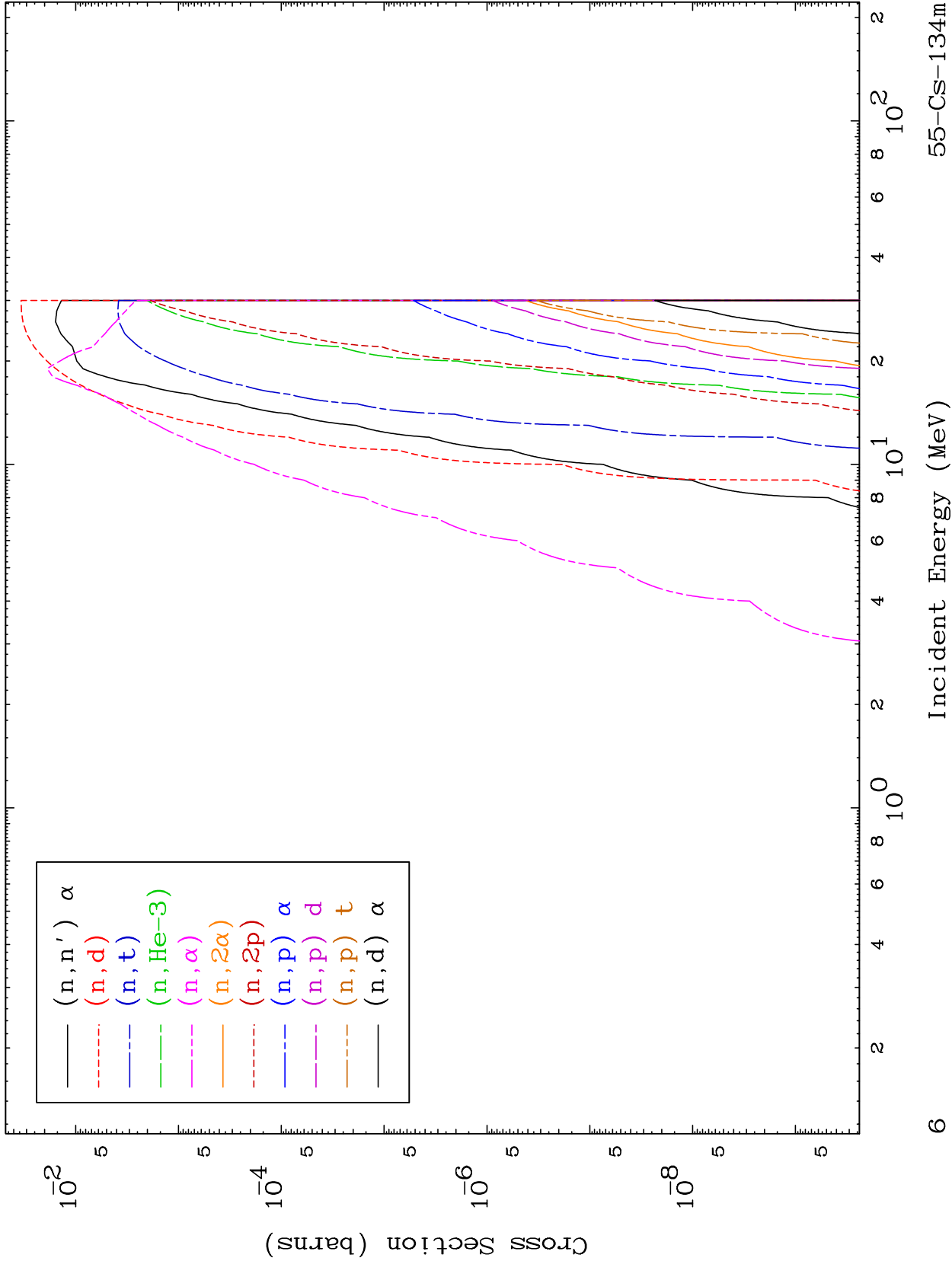


MAT 5529

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-134m



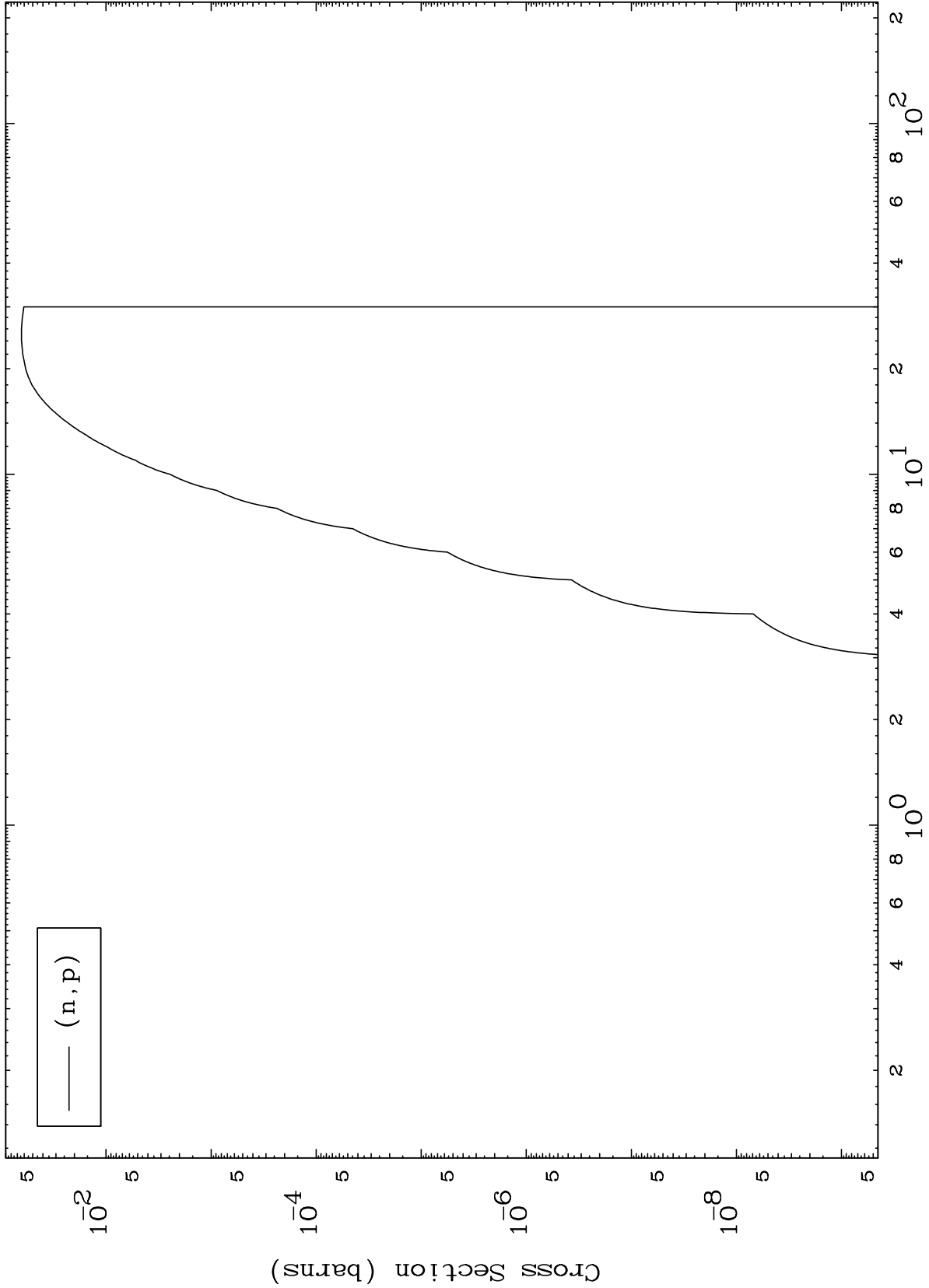


MAT 5529

(p,p) Levels

55-Cs-134m

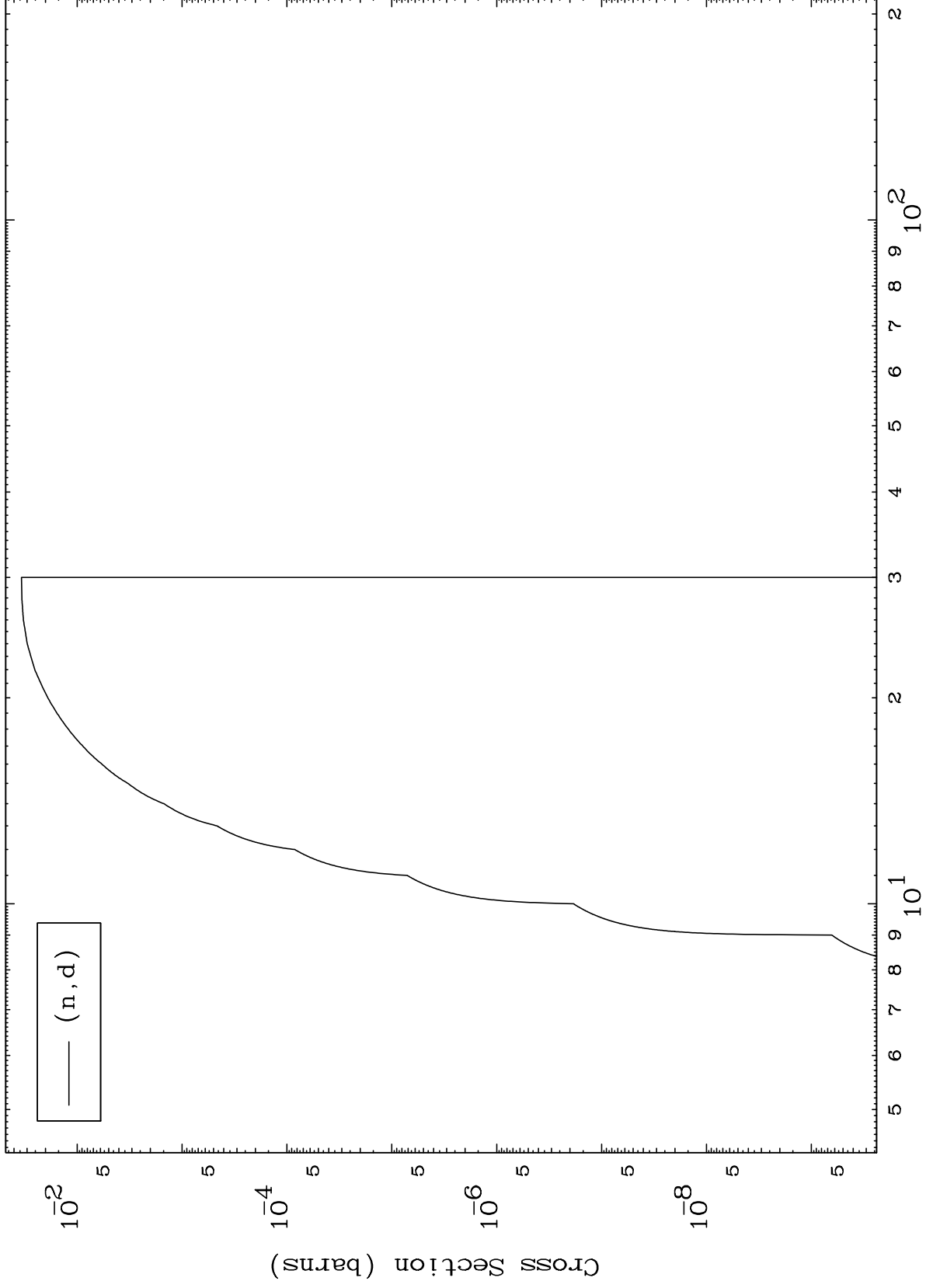
0 Kelvin Cross Sections



MAT 5529

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-134m



8

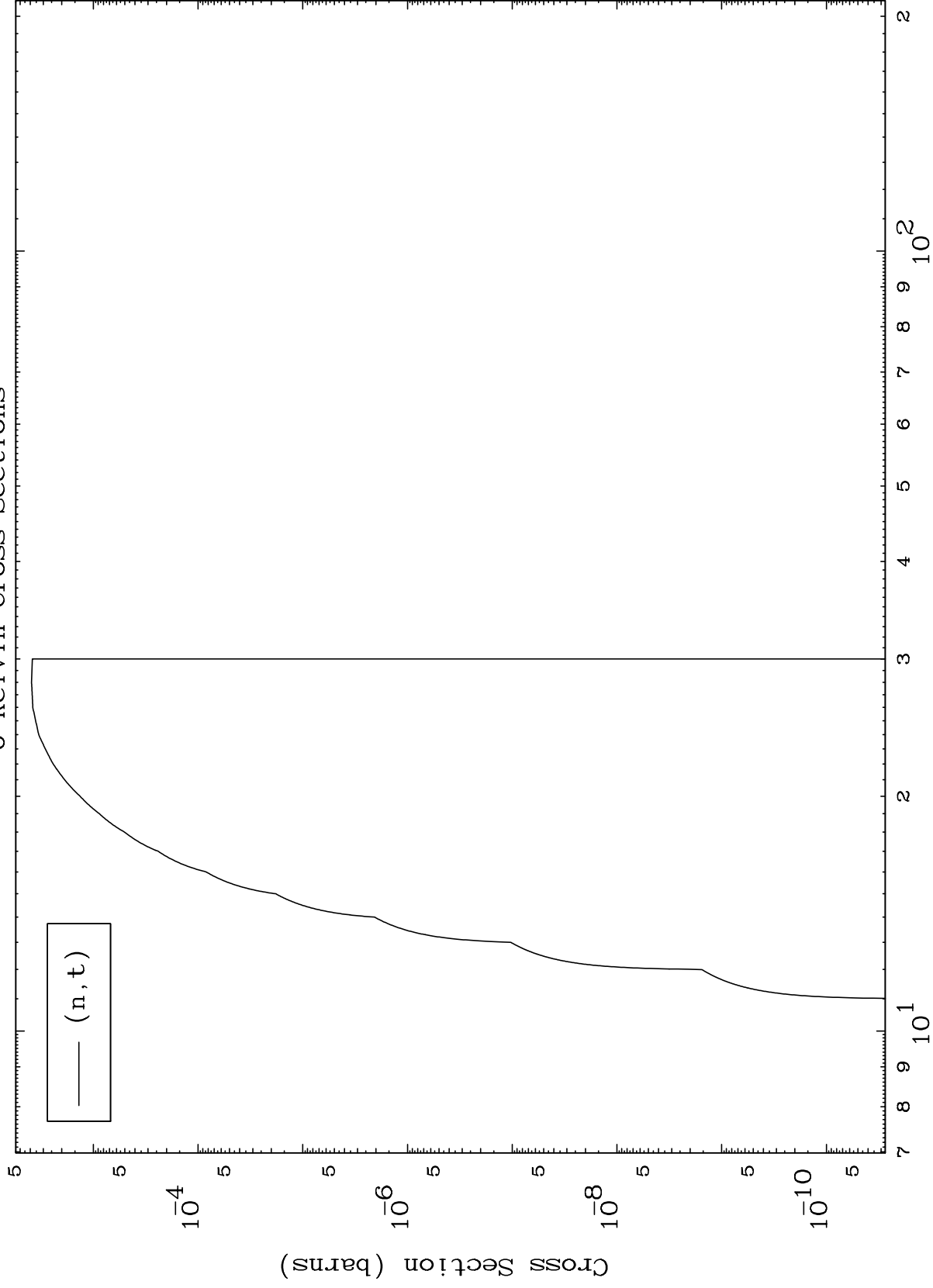
Incident Energy (MeV)

55-Cs-134m

MAT 5529

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-134m



9

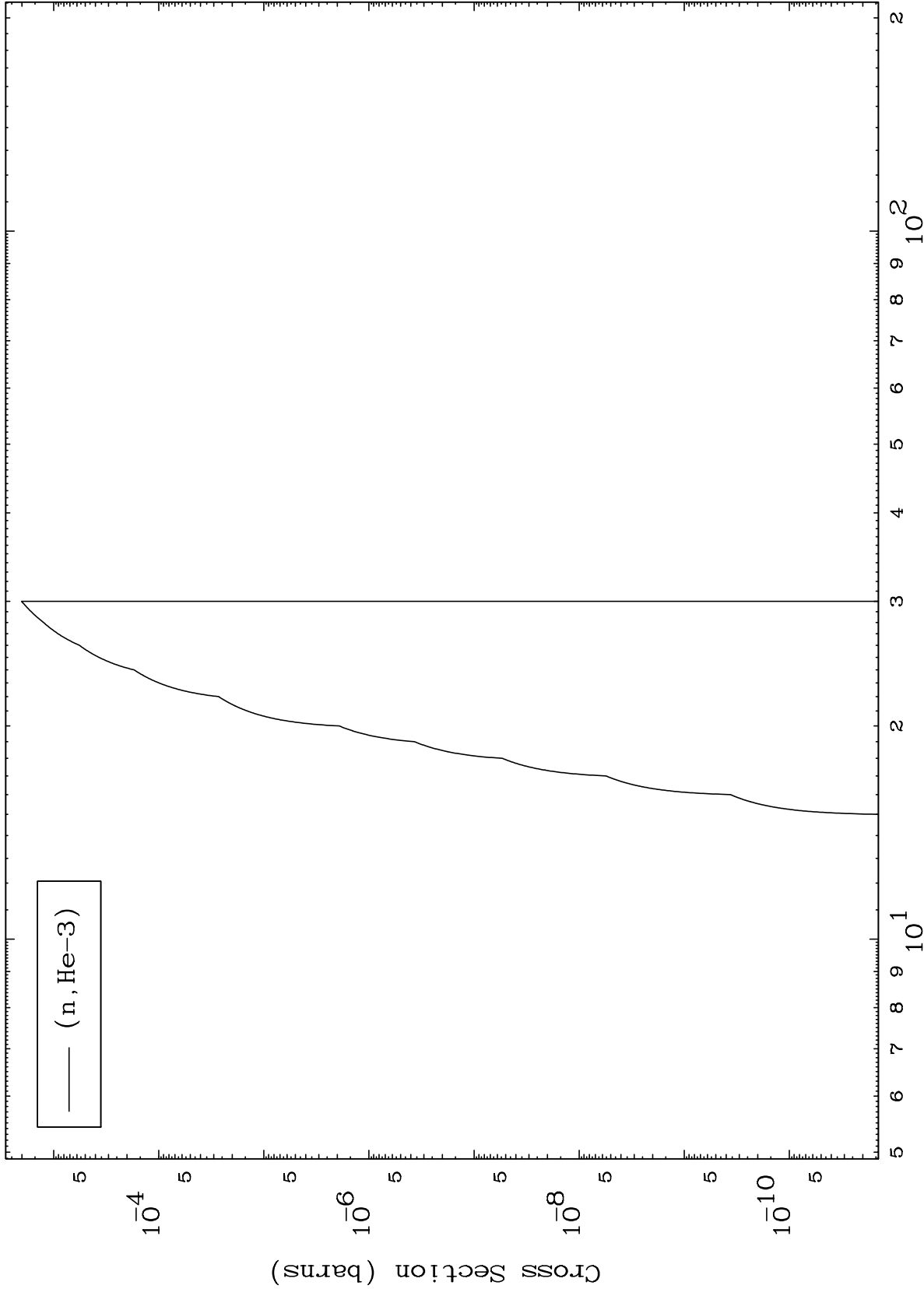
Incident Energy (MeV)

55-Cs-134m

MAT 5529

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-134m



(n, He-3)

10

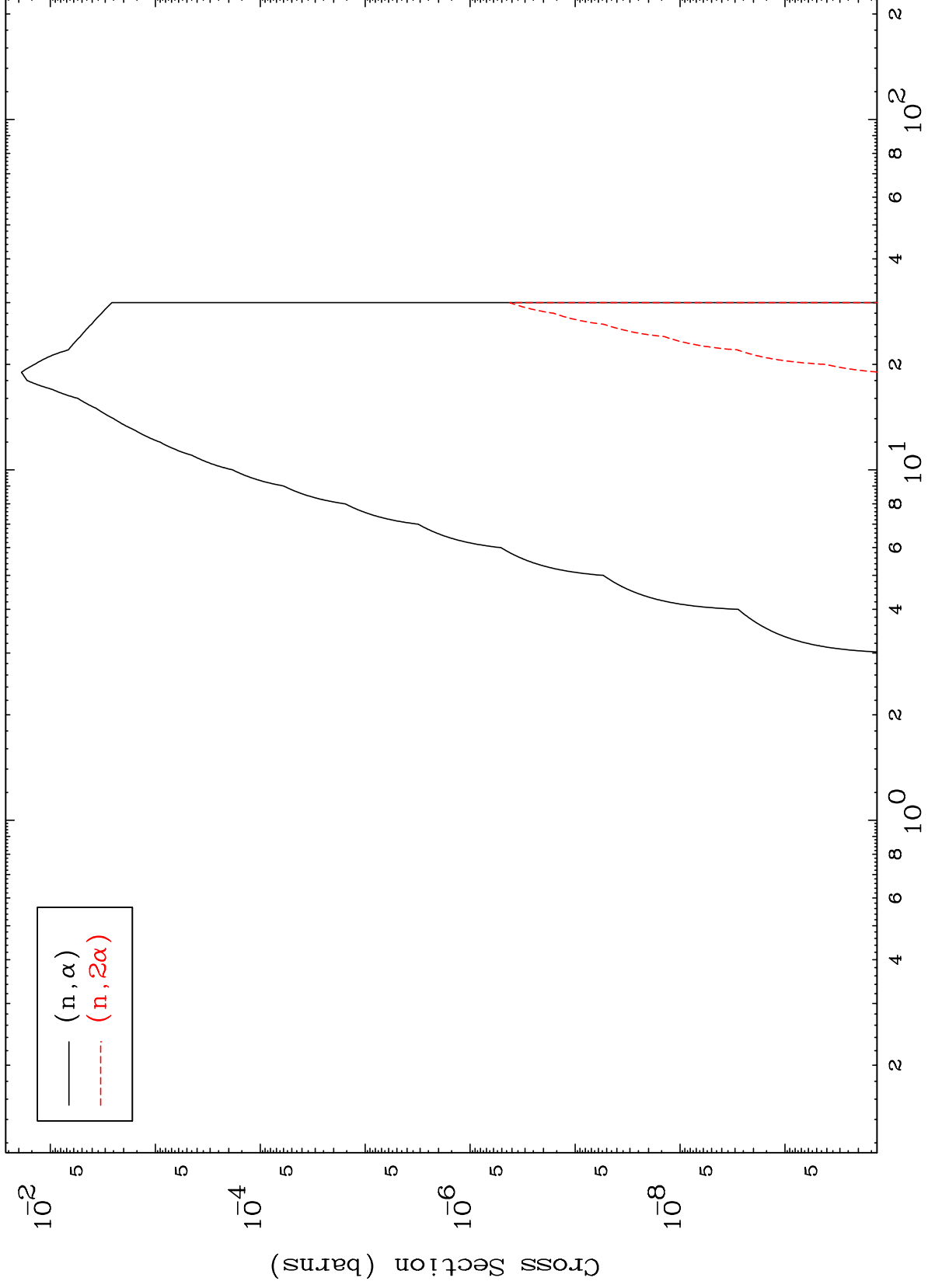
Incident Energy (MeV)

55-Cs-134m

MAT 5529

(p, α) Levels
0 Kelvin Cross Sections

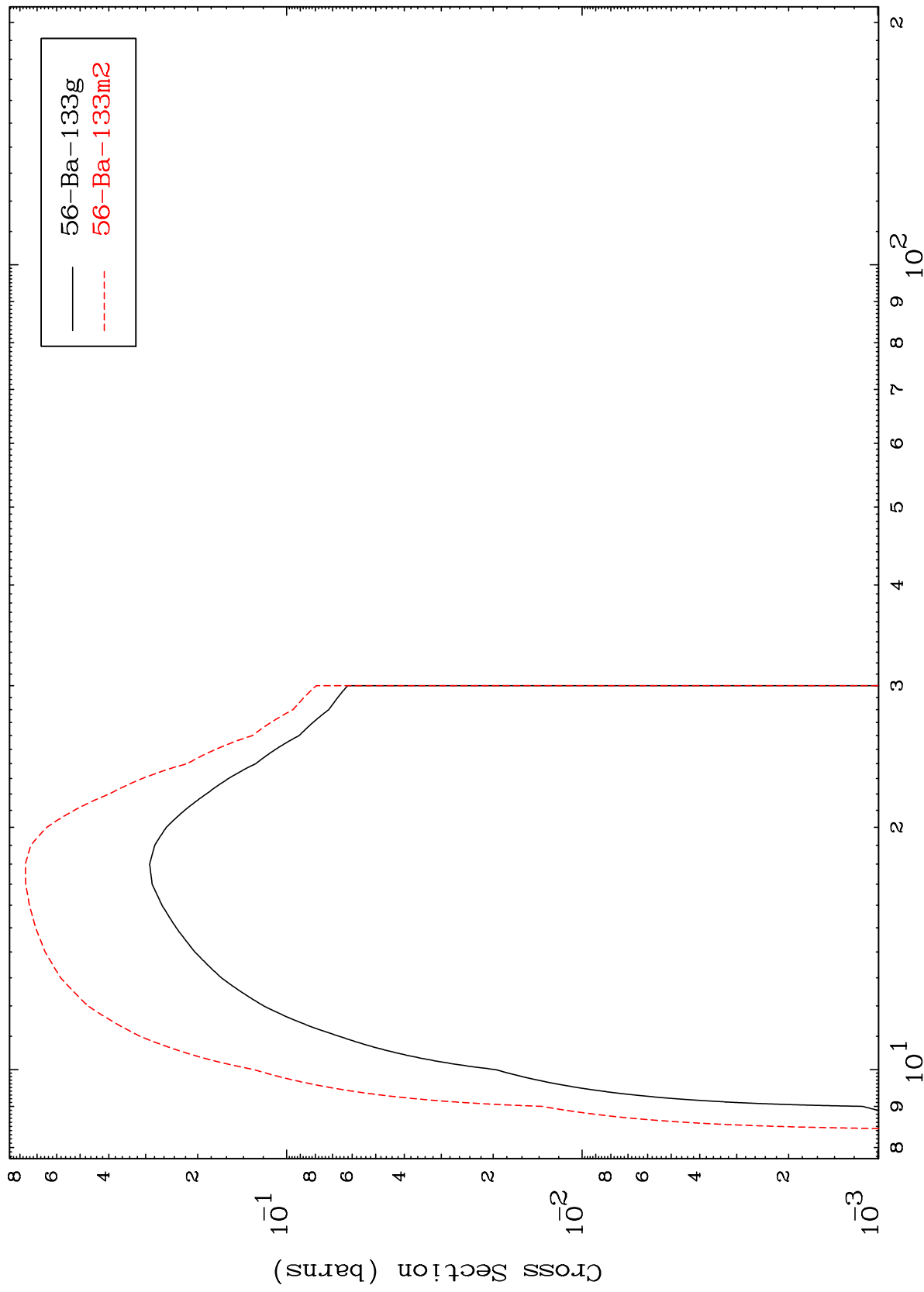
55-Cs-134m



MAT 5529

55-Cs-134m

(n,2n)
Radionuclide Production Cross Section



55-Cs-134m

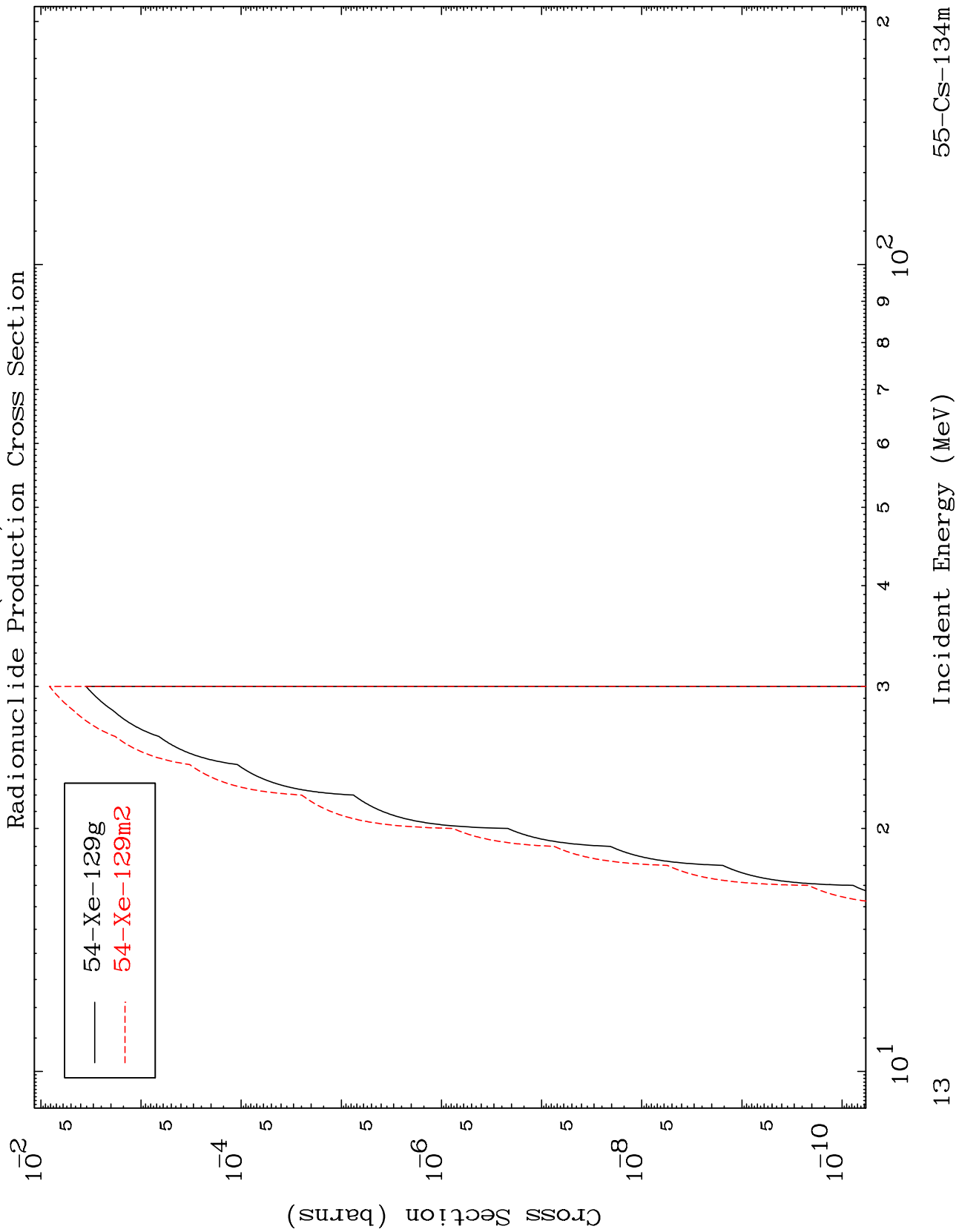
Incident Energy (MeV)

12

MAT 5529

(n,2n) α

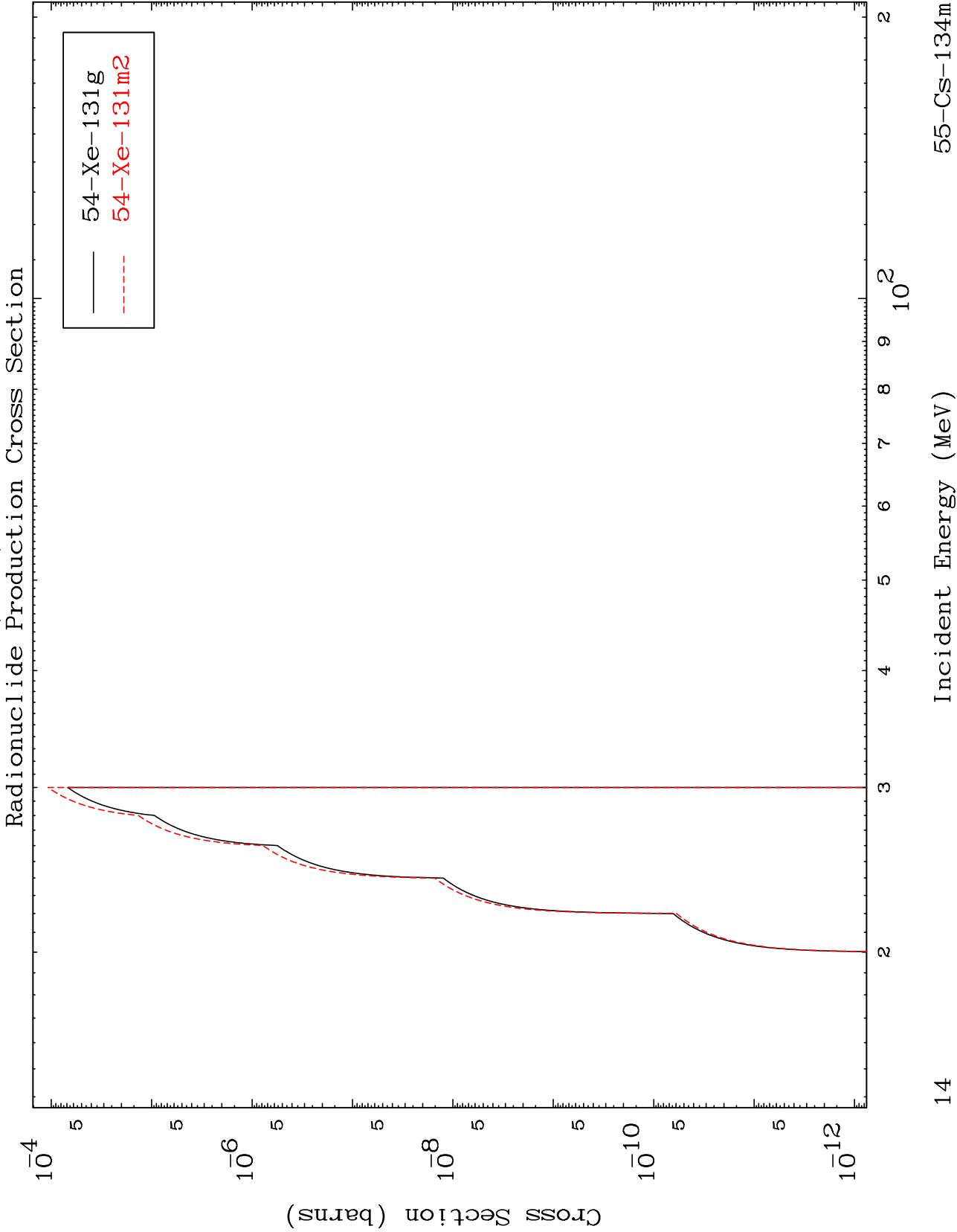
55-Cs-134m



MAT 5529

(n,n') He-3

55-Cs-134m



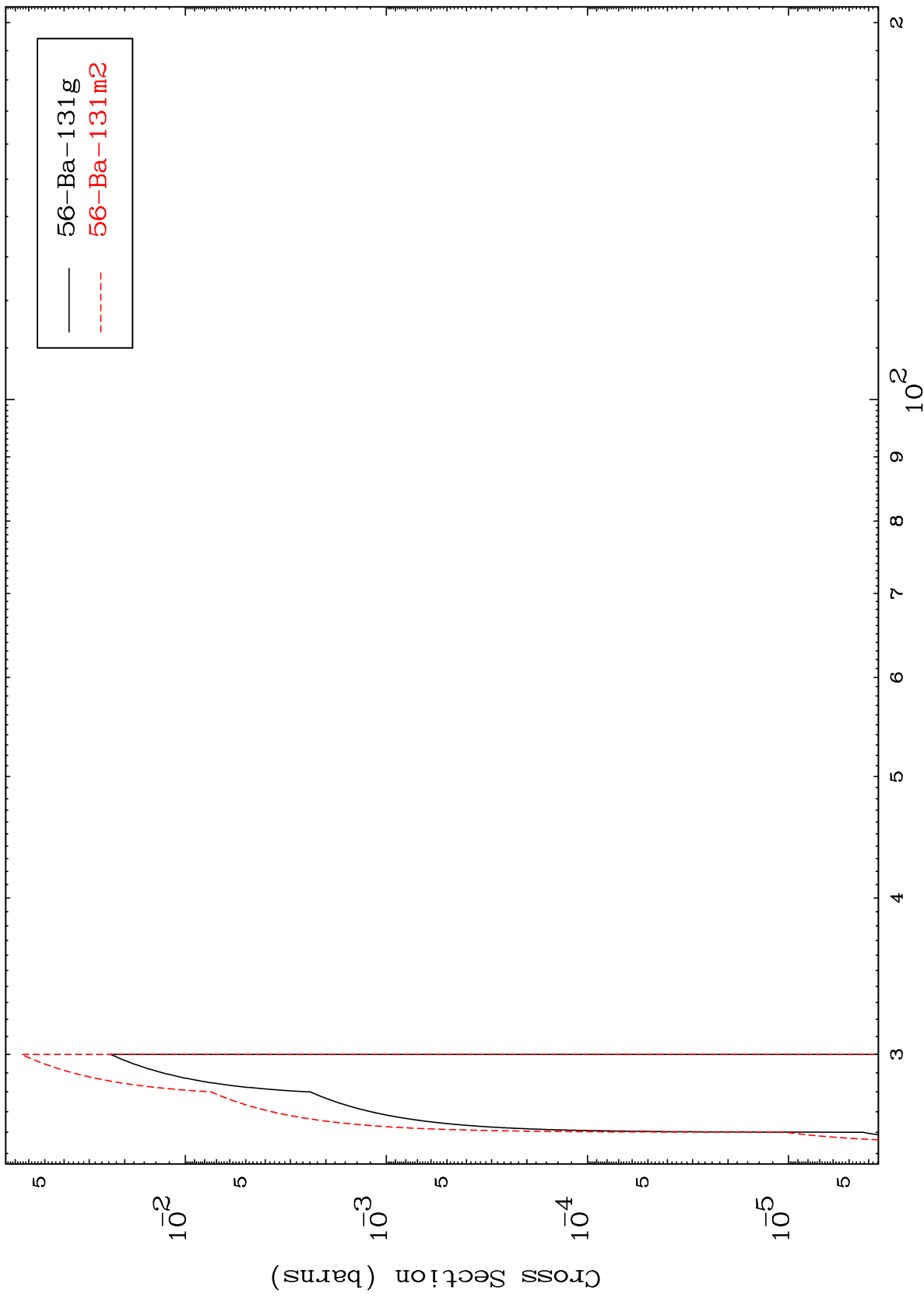
14

55-Cs-134m

MAT 5529

55-Cs-134m

(n,4n)
Radionuclide Production Cross Section



55-Cs-134m

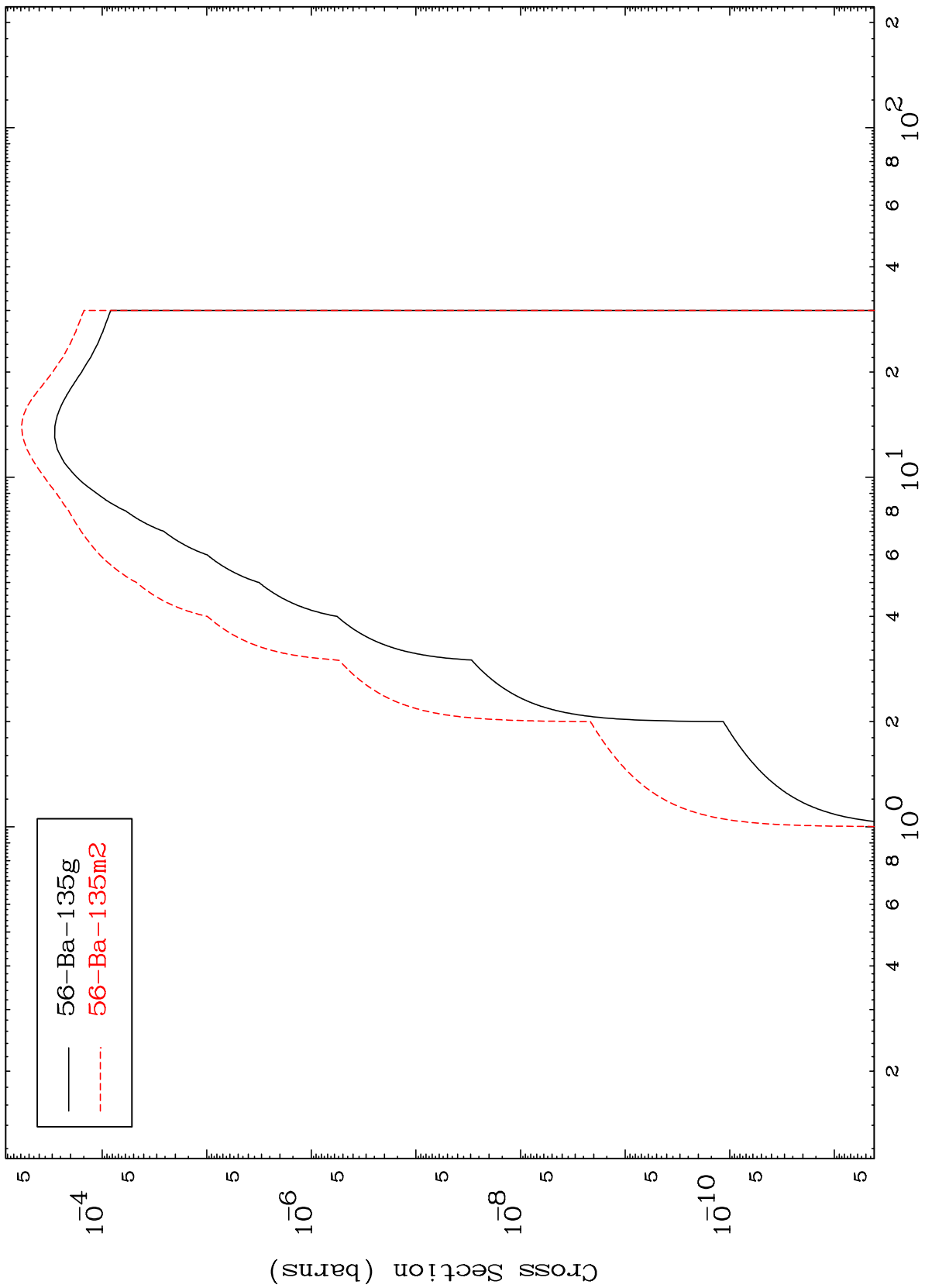
Incident Energy (MeV)

15

MAT 5529

55-Cs-134m

(n, γ)
Radionuclide Production Cross Section



— 56-Ba-135g
- - - 56-Ba-135m2

55-Cs-134m

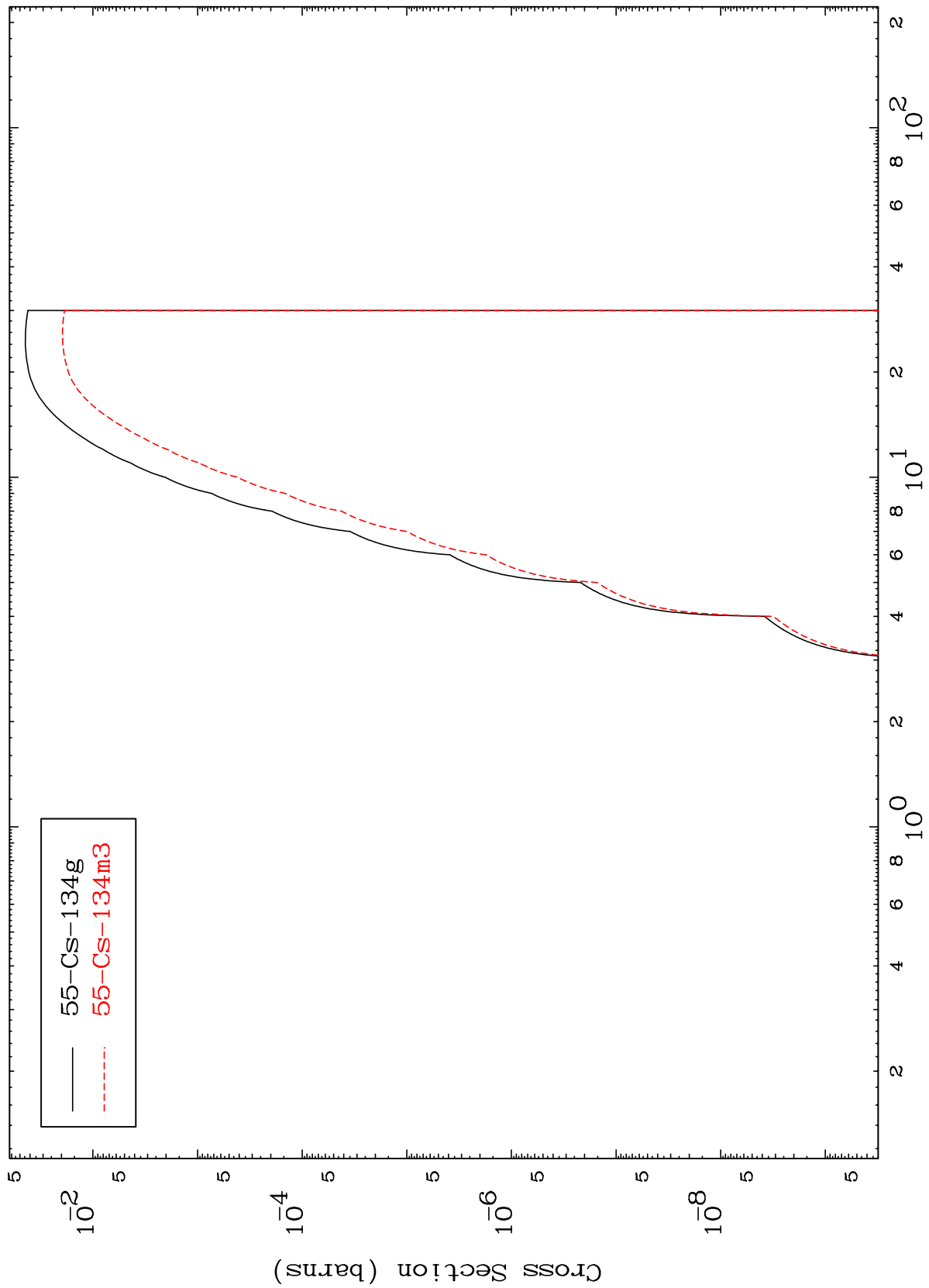
Incident Energy (MeV)

16

MAT 5529

55-Cs-134m

(n,p)
Radionuclide Production Cross Section



55-Cs-134m

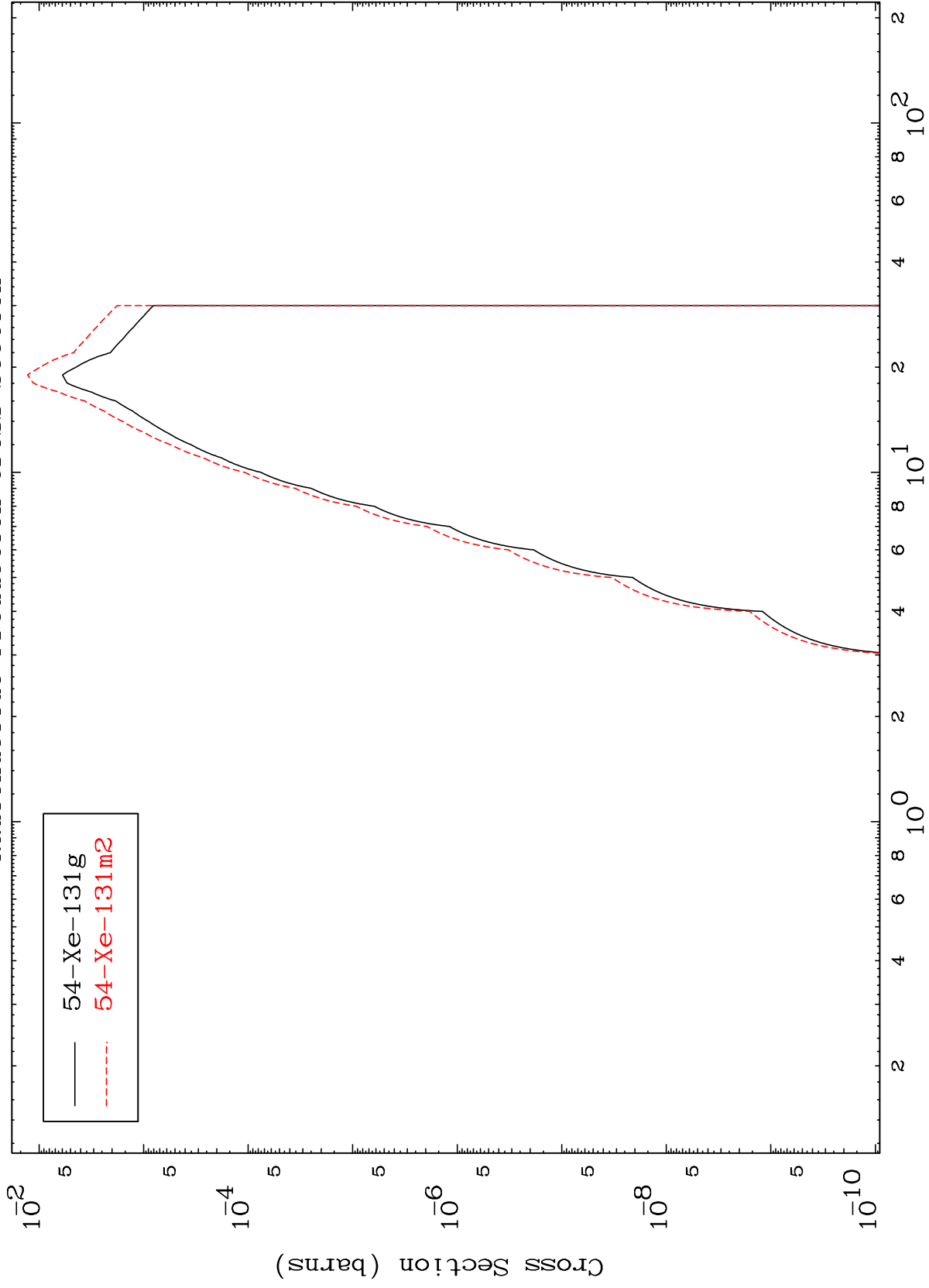
Incident Energy (MeV)

17

MAT 5529

55-Cs-134m

(n, α)
Radionuclide Production Cross Section



55-Cs-134m

Incident Energy (MeV)

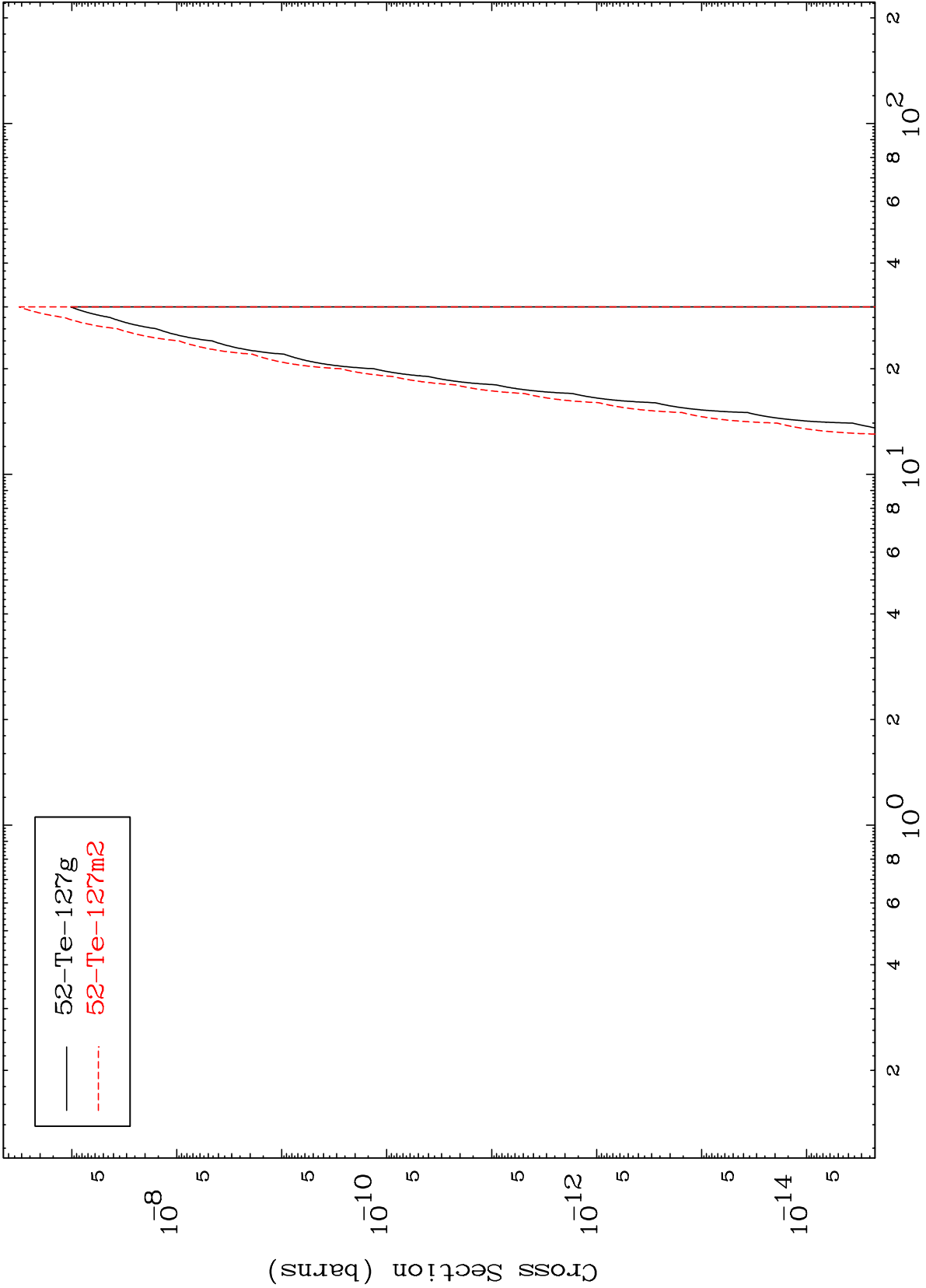
18

MAT 5529

(n,2α)

55-Cs-134m

Radionuclide Production Cross Section

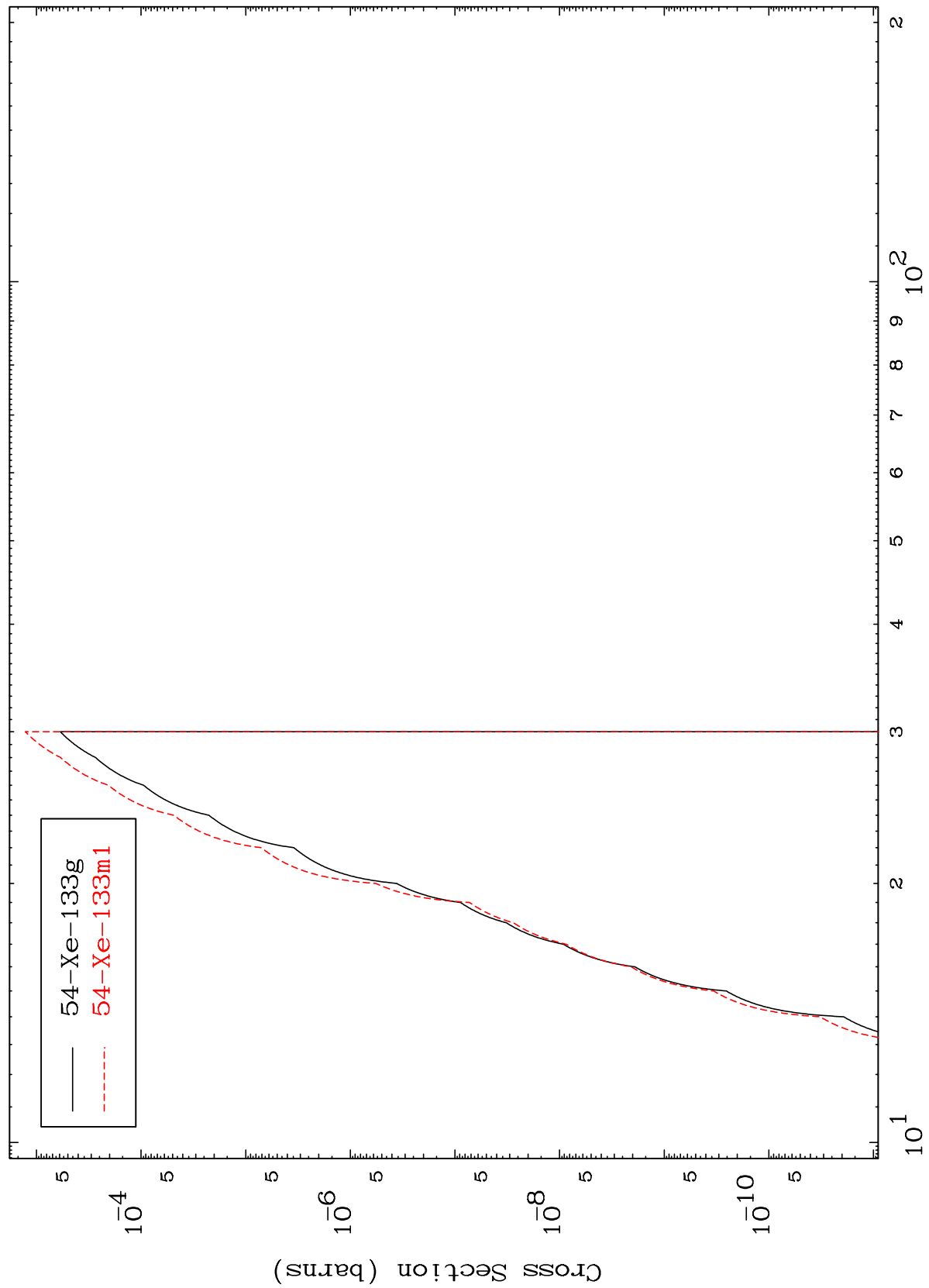


52-Te-127g
52-Te-127m2

MAT 5529

55-Cs-134m

(n,2p)
Radionuclide Production Cross Section



55-Cs-134m

Incident Energy (MeV)

MAT 5529

(n,p) α

55-Cs-134m

Radionuclide Production Cross Section

