

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

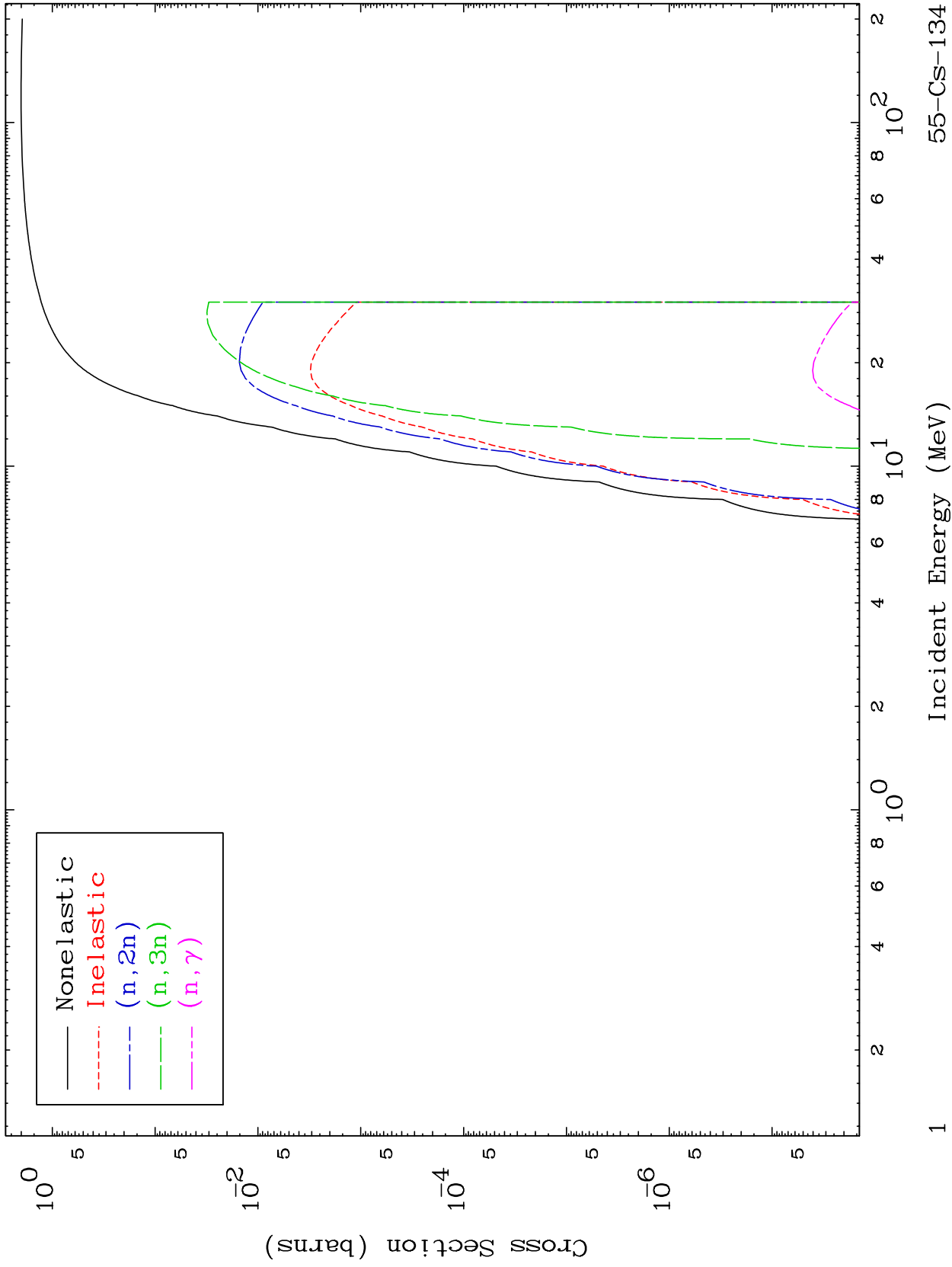
Press Mouse Button to Start

MAT 5528

He-3 Major

0 Kelvin Cross Sections

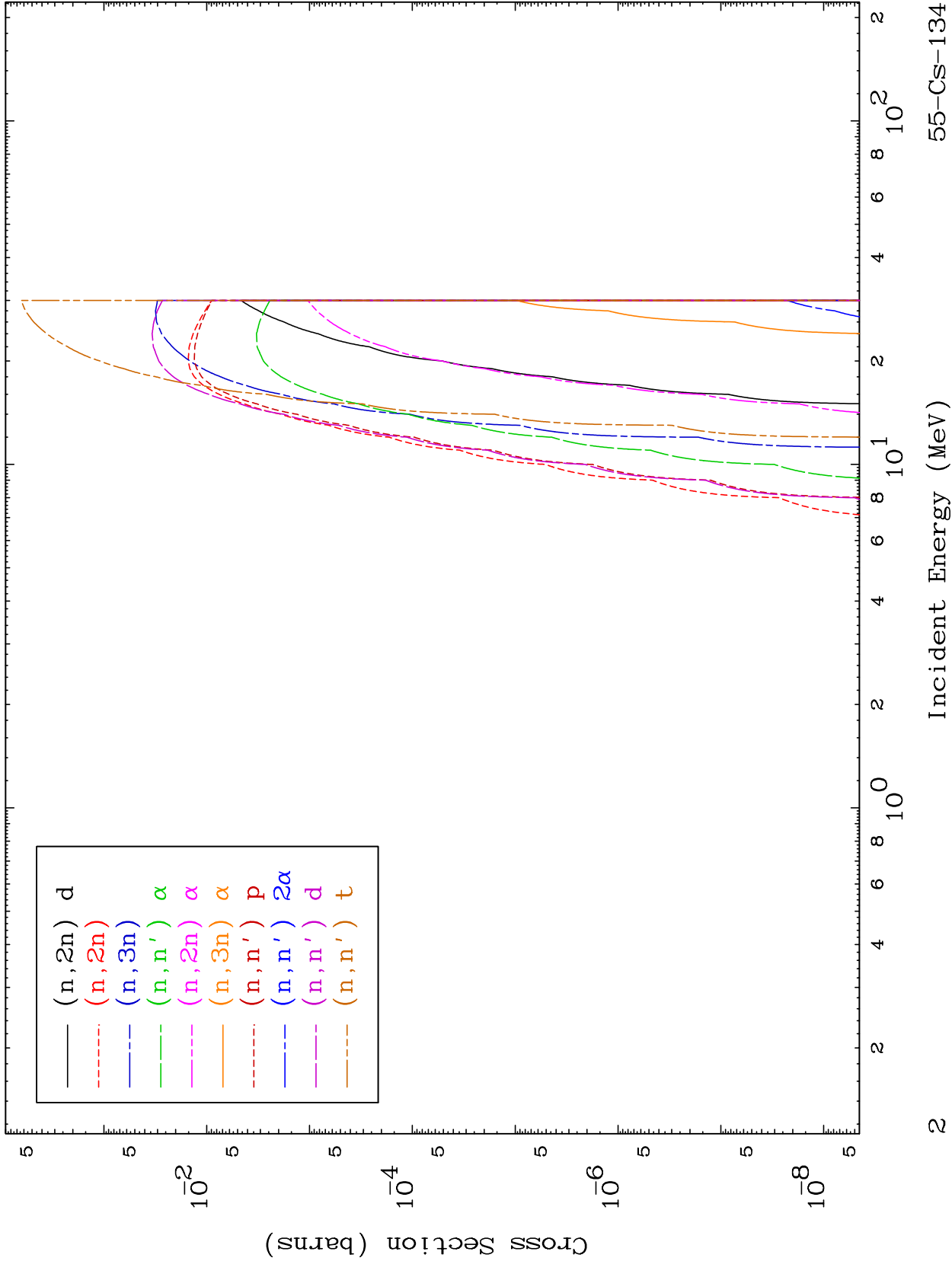
55-Cs-134

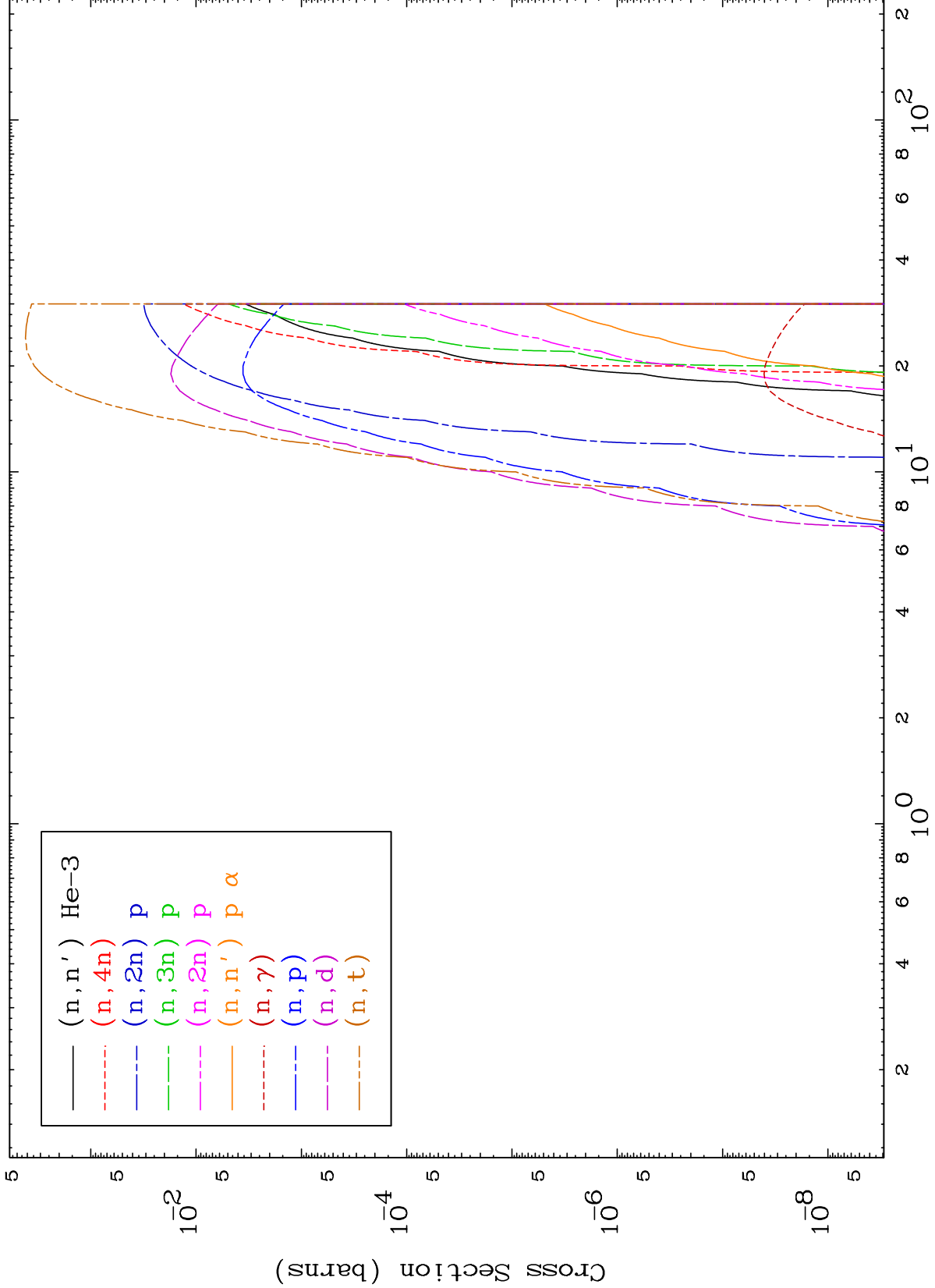


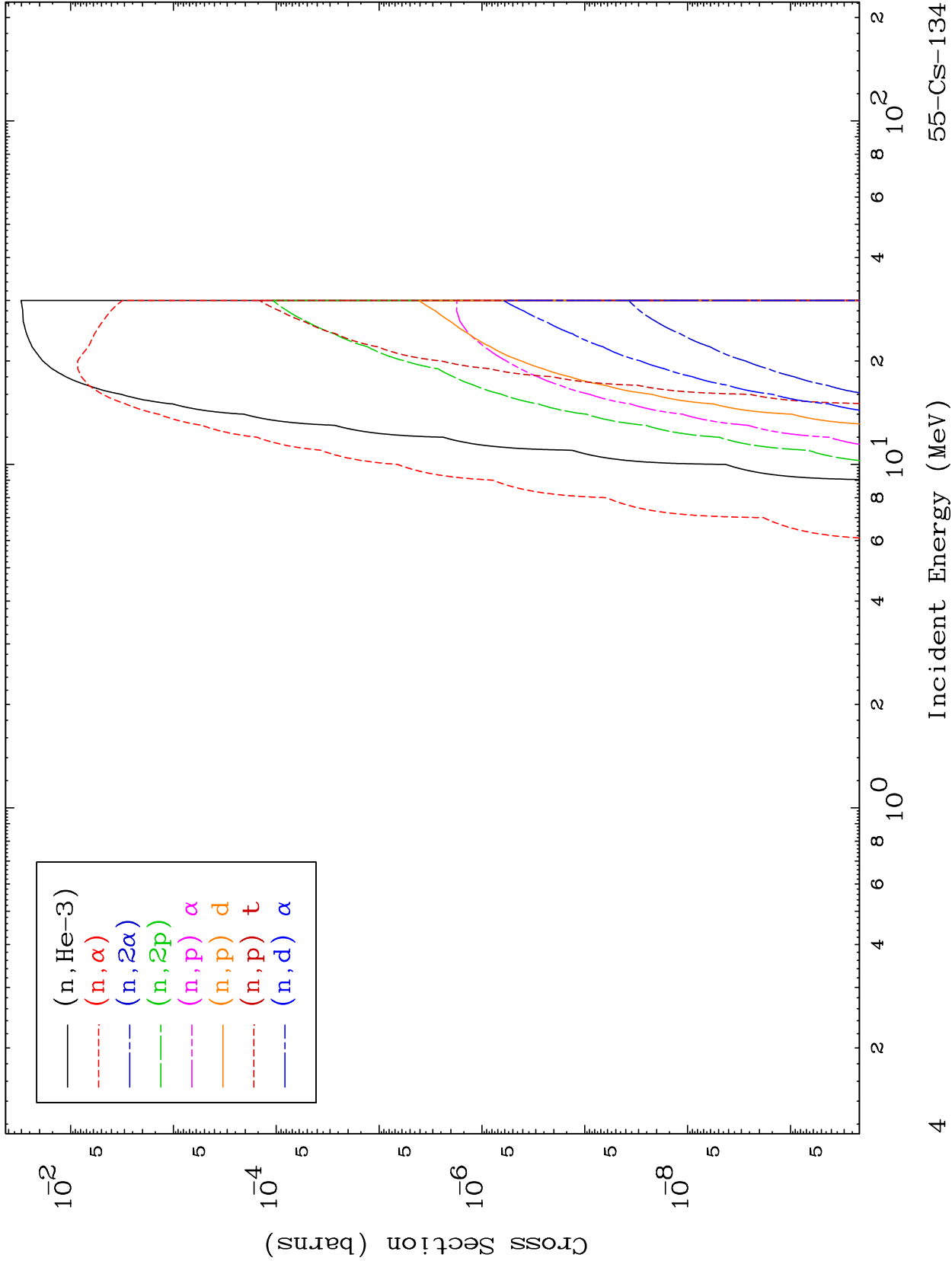
MAT 5528

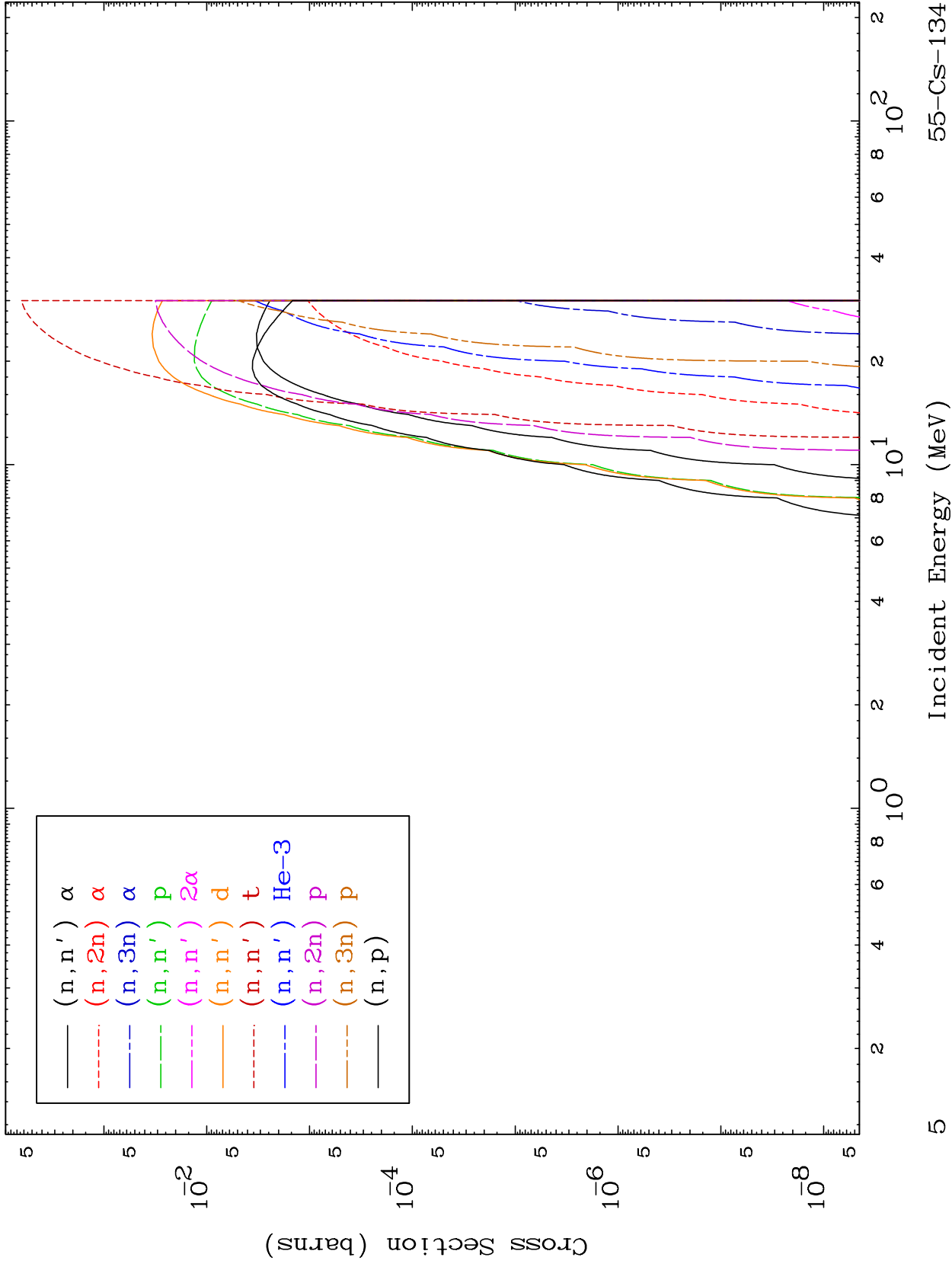
He-3 Neutron Absorption
0 Kelvin Cross Sections

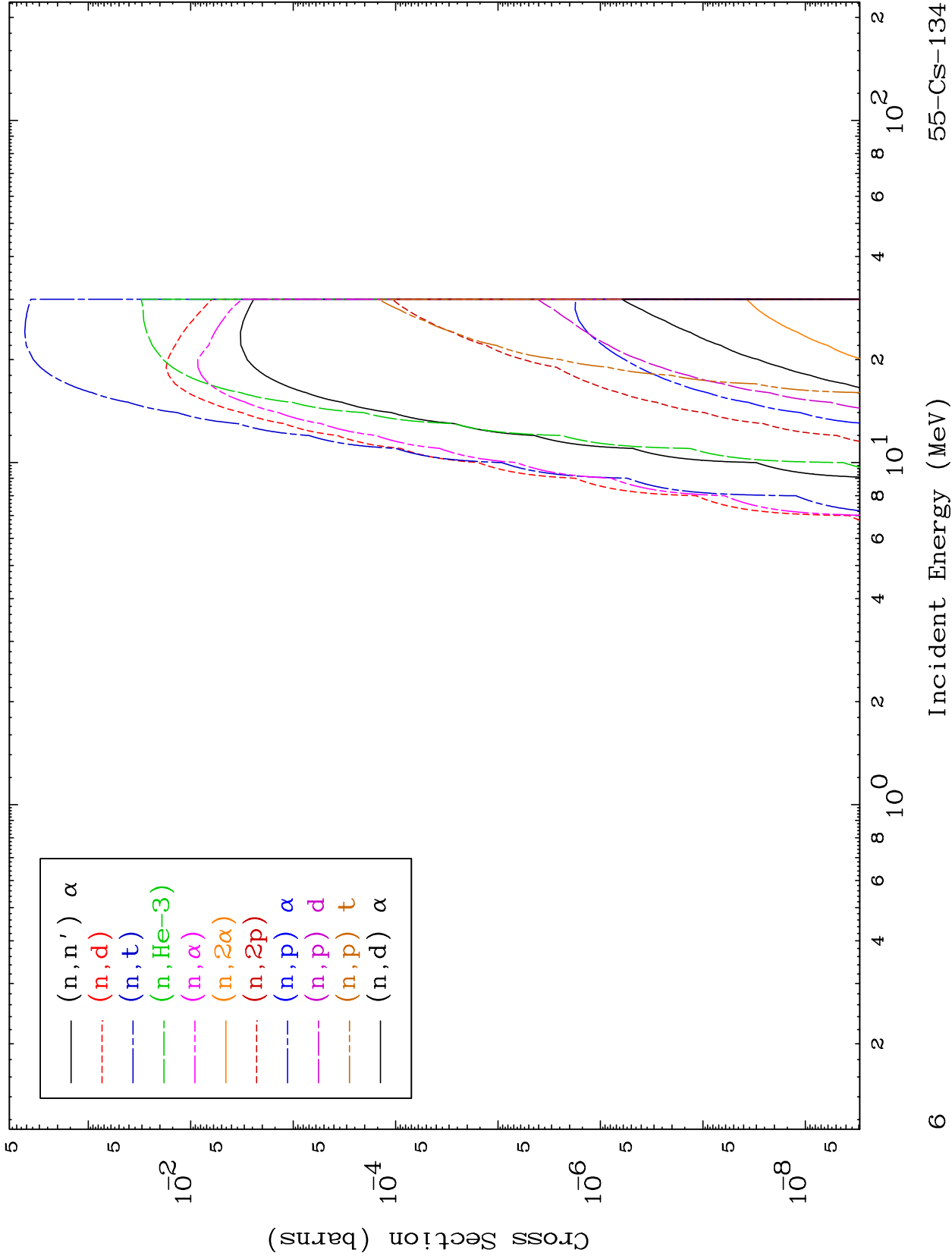
55-Cs-134









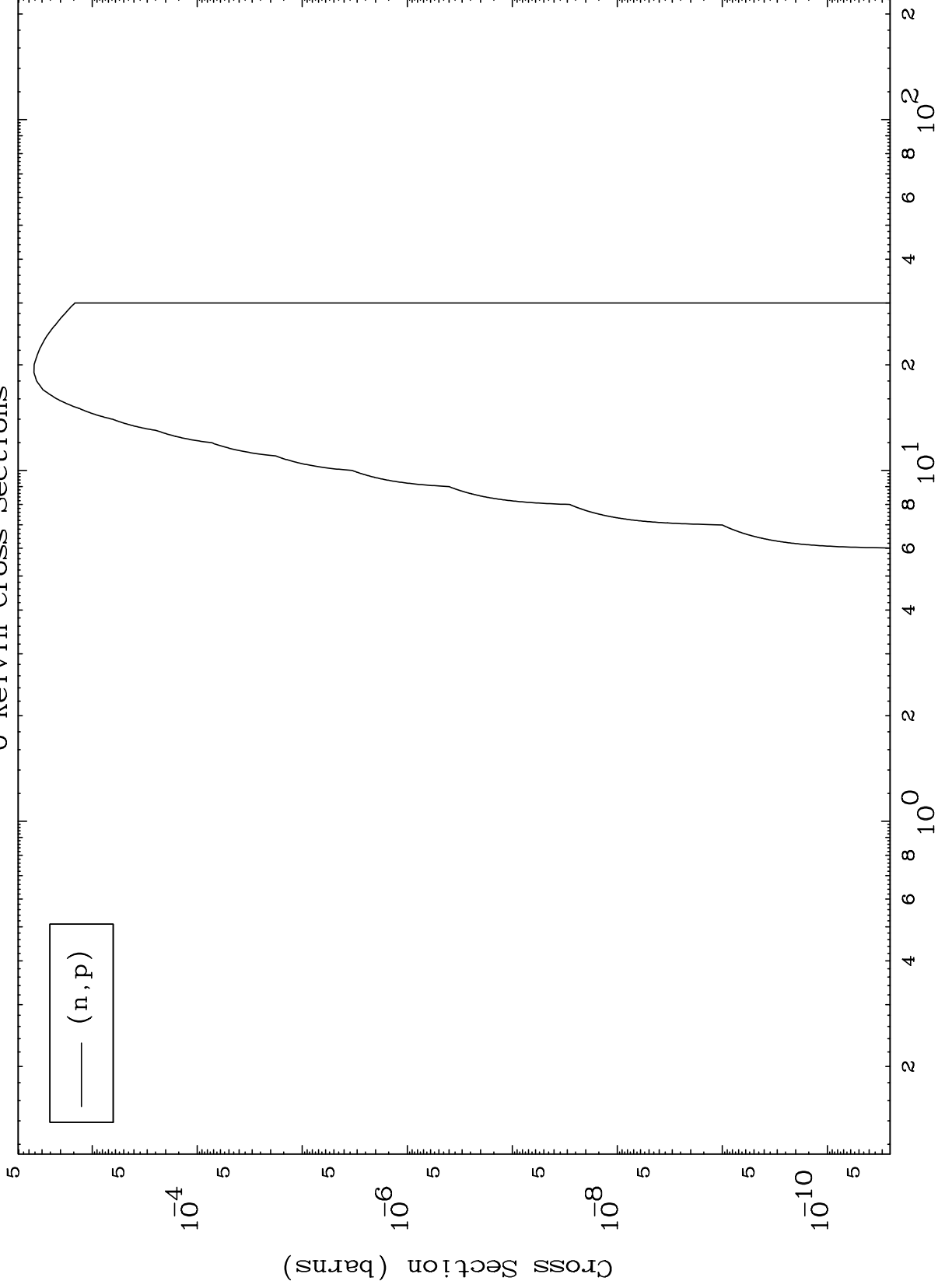


MAT 5528

(He-3,p) Levels

55-Cs-134

0 Kelvin Cross Sections

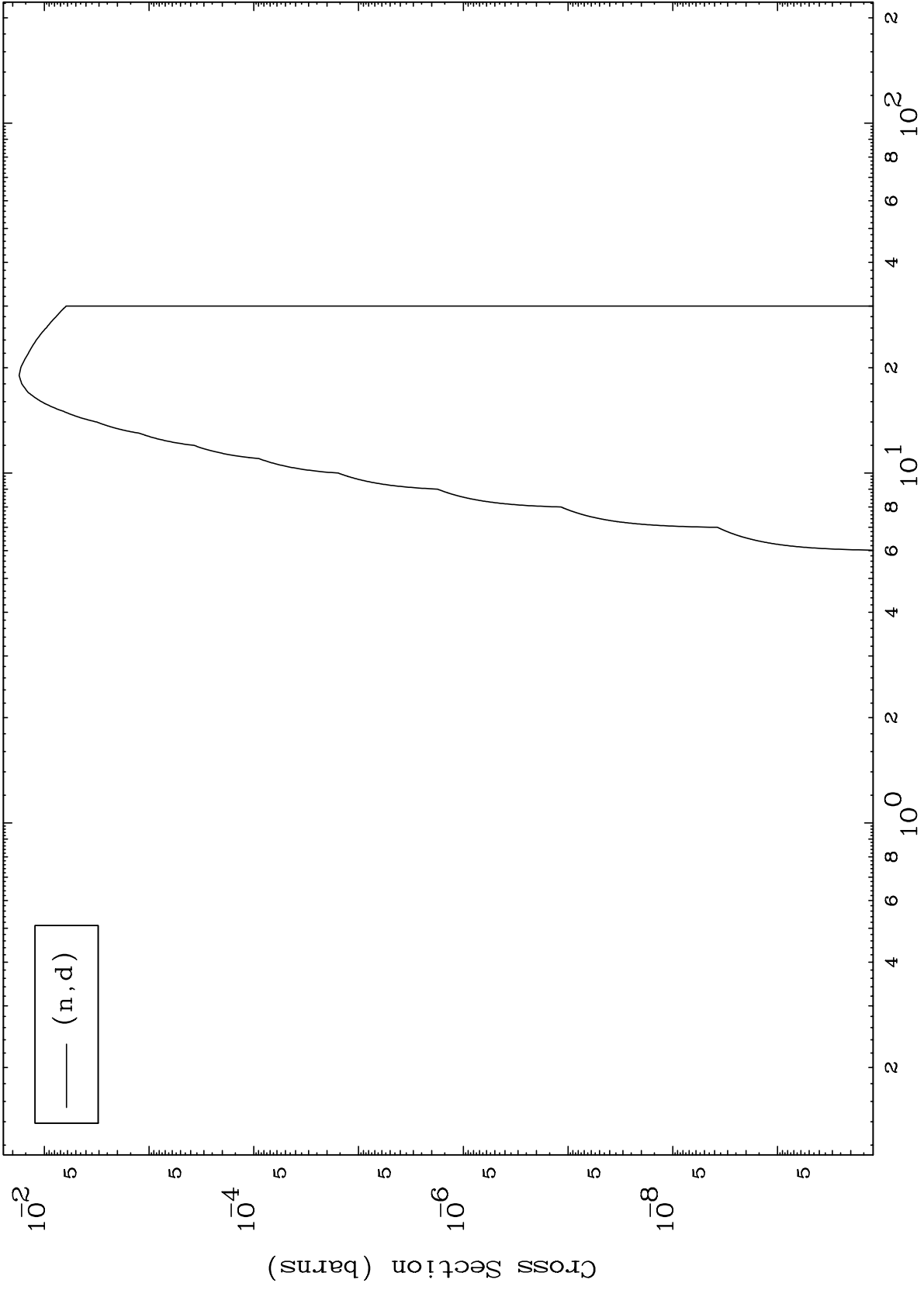


(n,p)

MAT 5528

(He-3,d) Levels
0 Kelvin Cross Sections

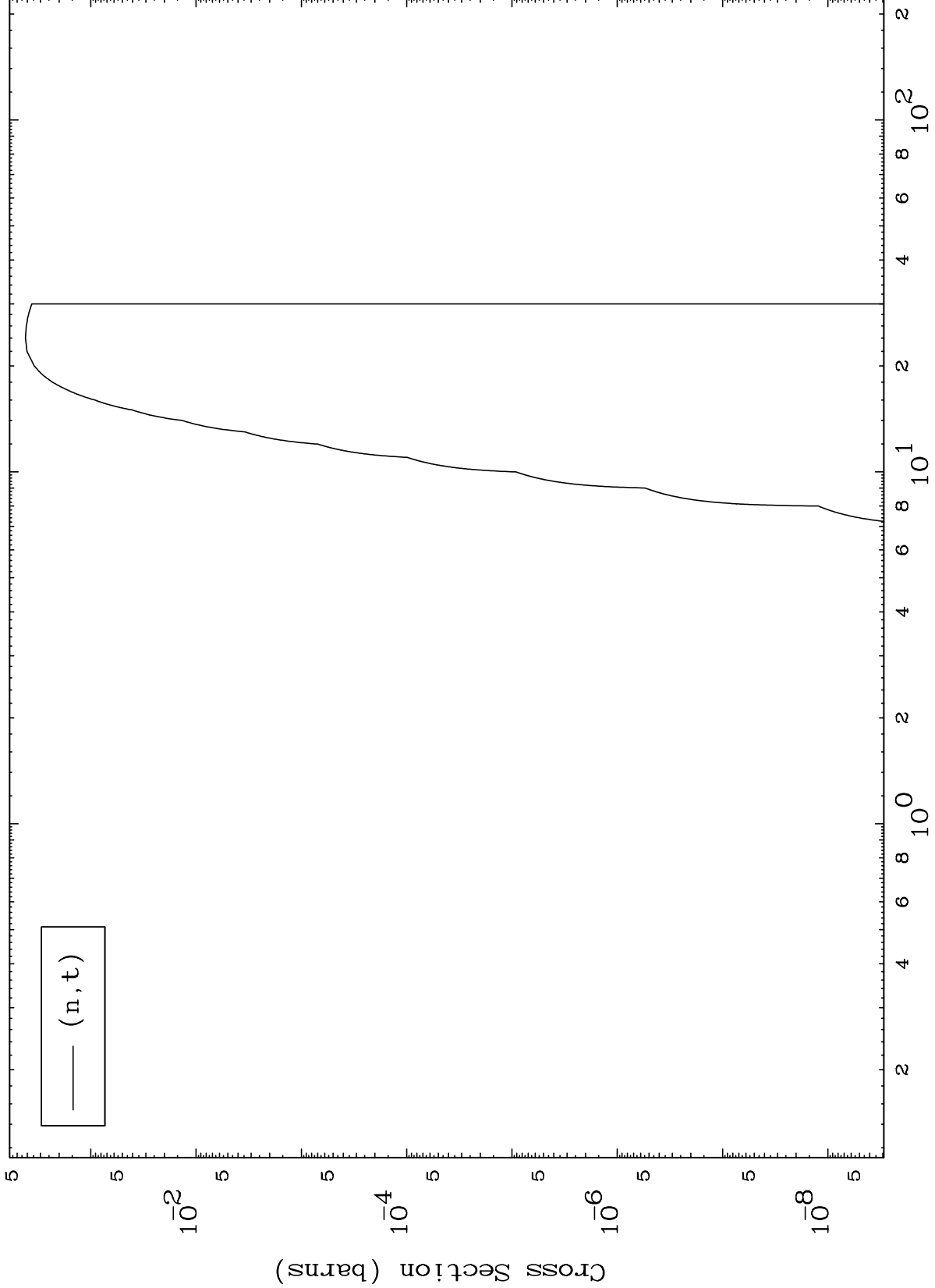
55-Cs-134



MAT 5528

(He-3,t) Levels
0 Kelvin Cross Sections

55-Cs-134



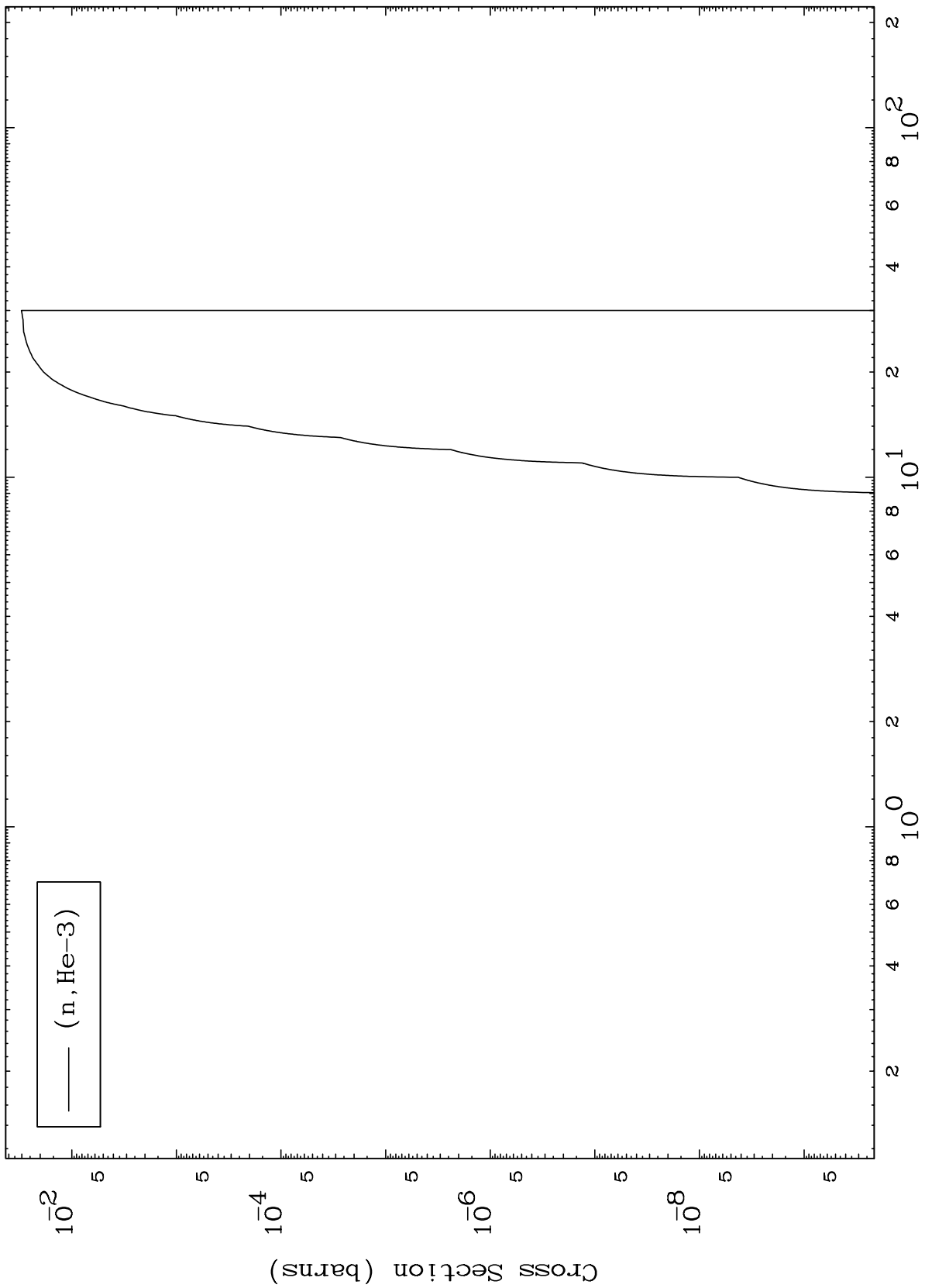
(n, t)

MAT 5528

(He-3, He3) Levels

55-Cs-134

0 Kelvin Cross Sections



10

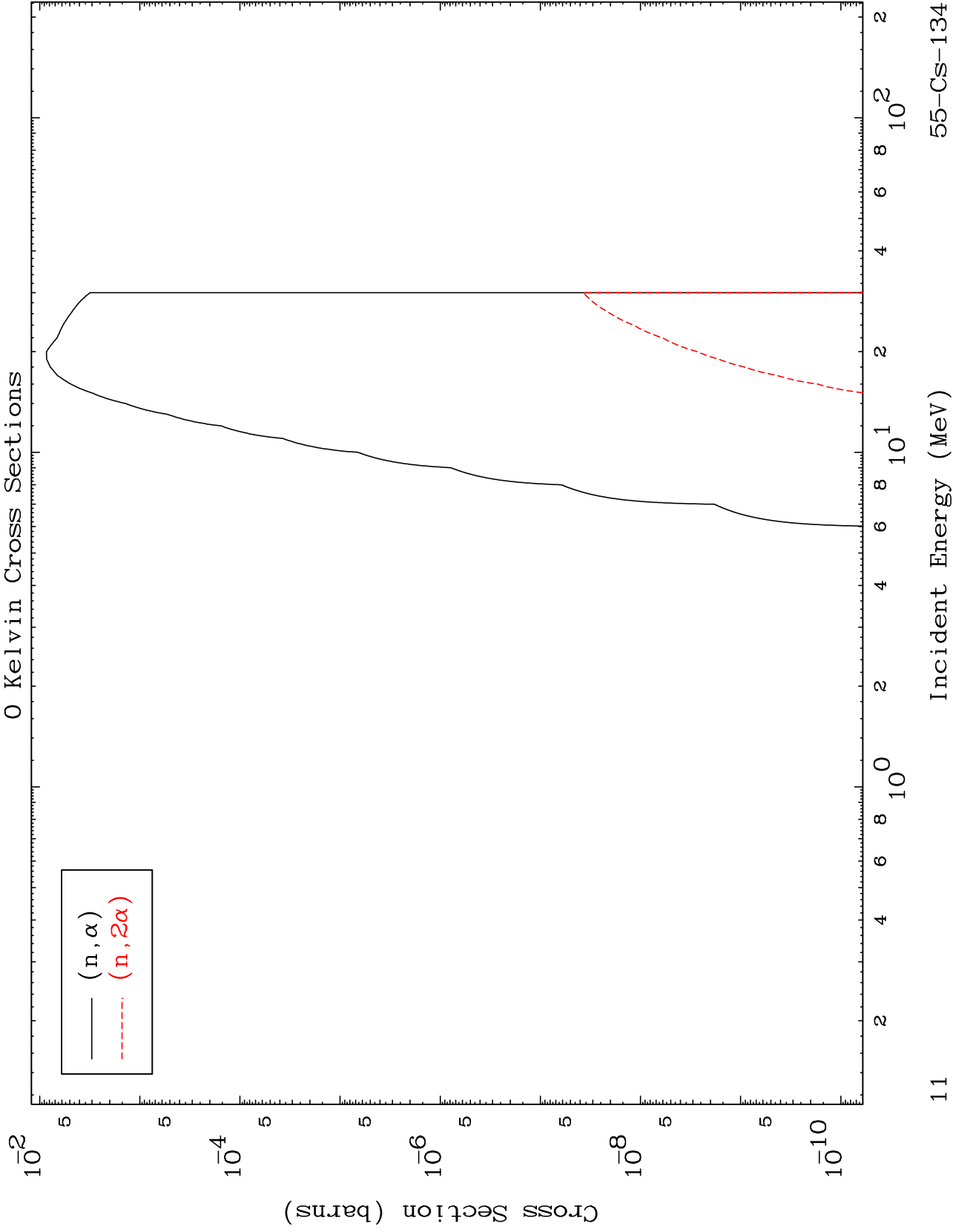
Incident Energy (MeV)

55-Cs-134

MAT 5528

(He-3, α) Levels

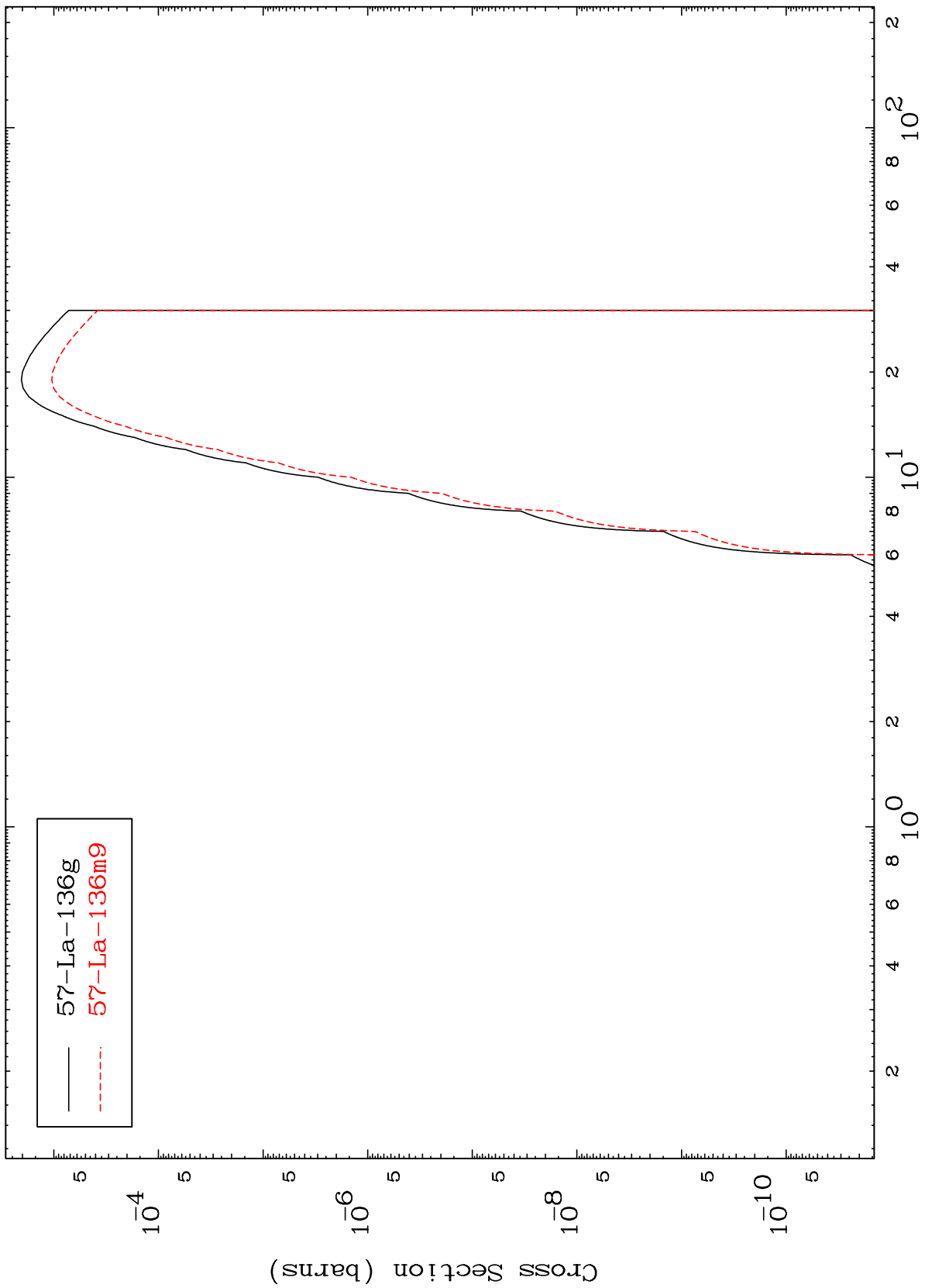
55-Cs-134



MAT 5528

55-Cs-134

Radionuclide Production Cross Section

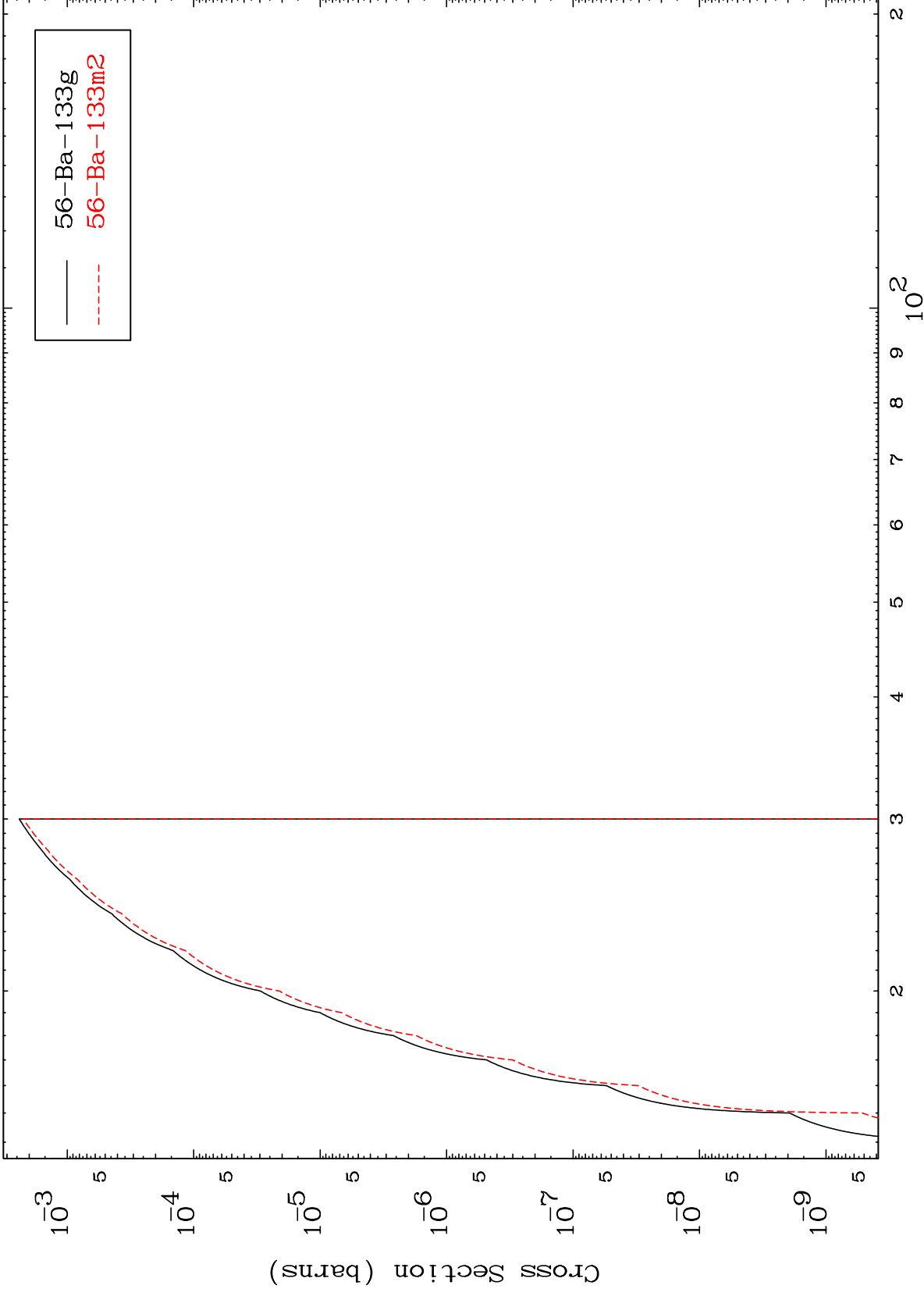


55-Cs-134

Incident Energy (MeV)

12

Radionuclide Production Cross Section



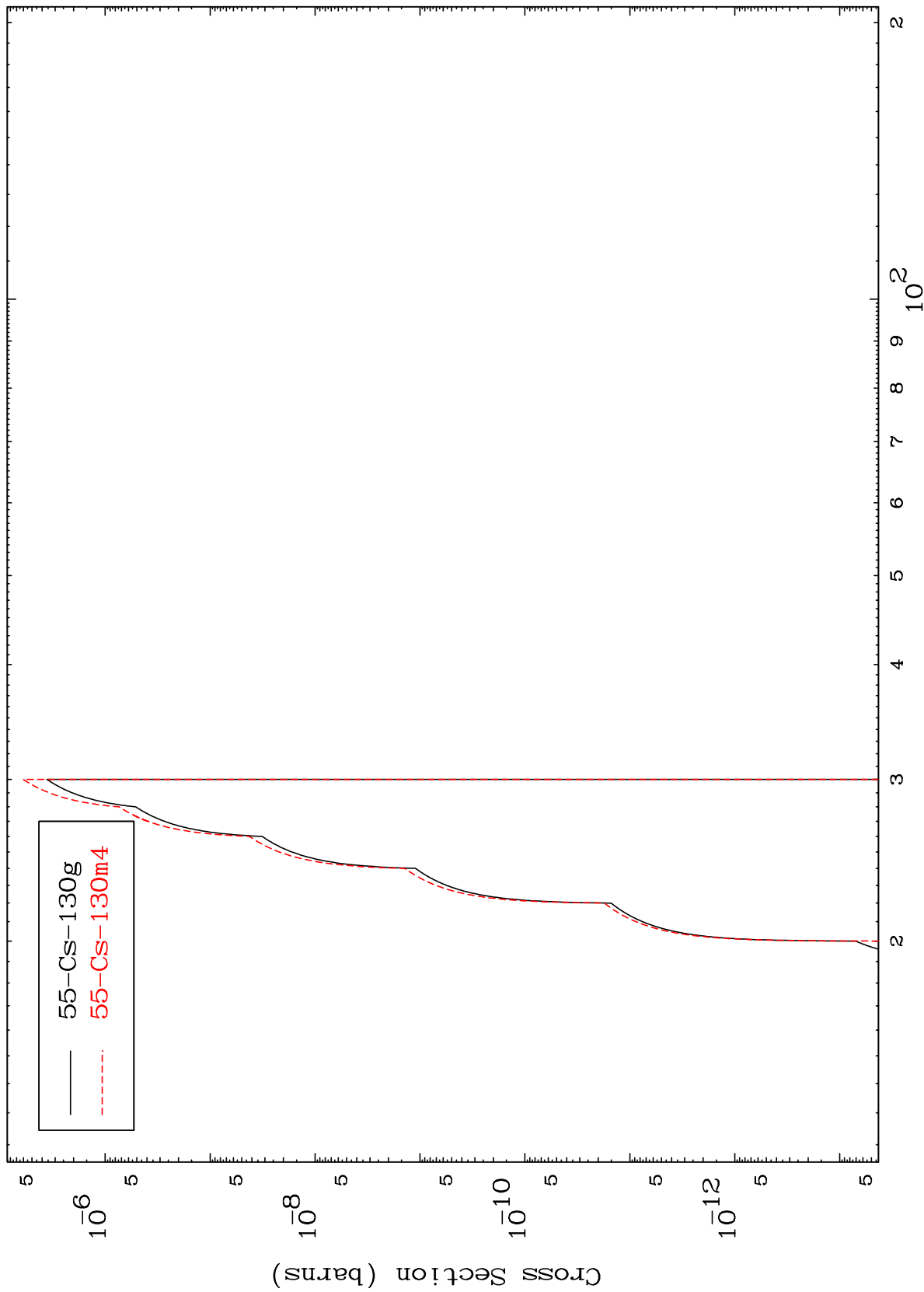
56-Ba-133g
56-Ba-133m2

MAT 5528

(n,3n) α

55-Cs-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

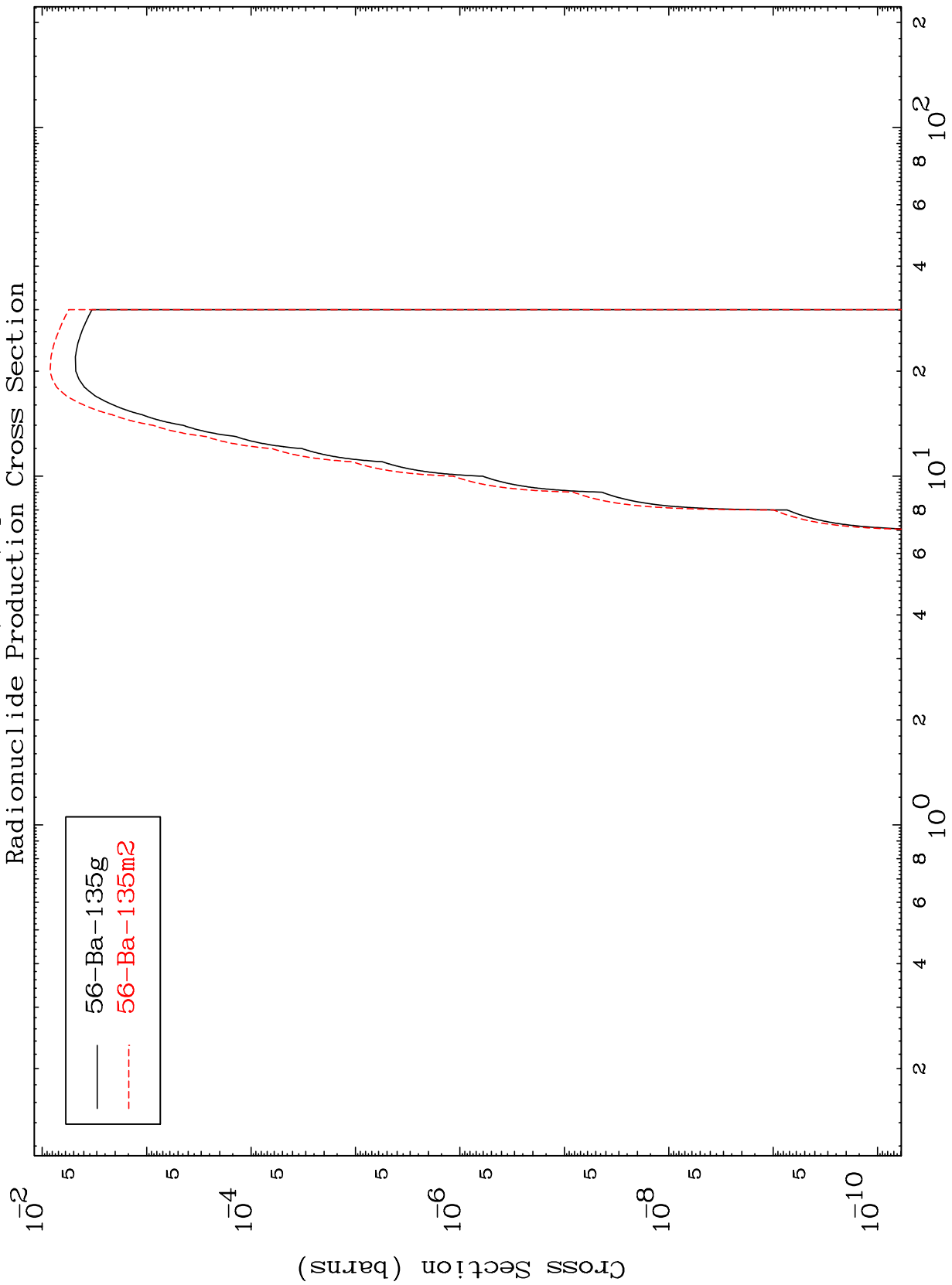
55-Cs-134

MAT 5528

(n,n') p

55-Cs-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

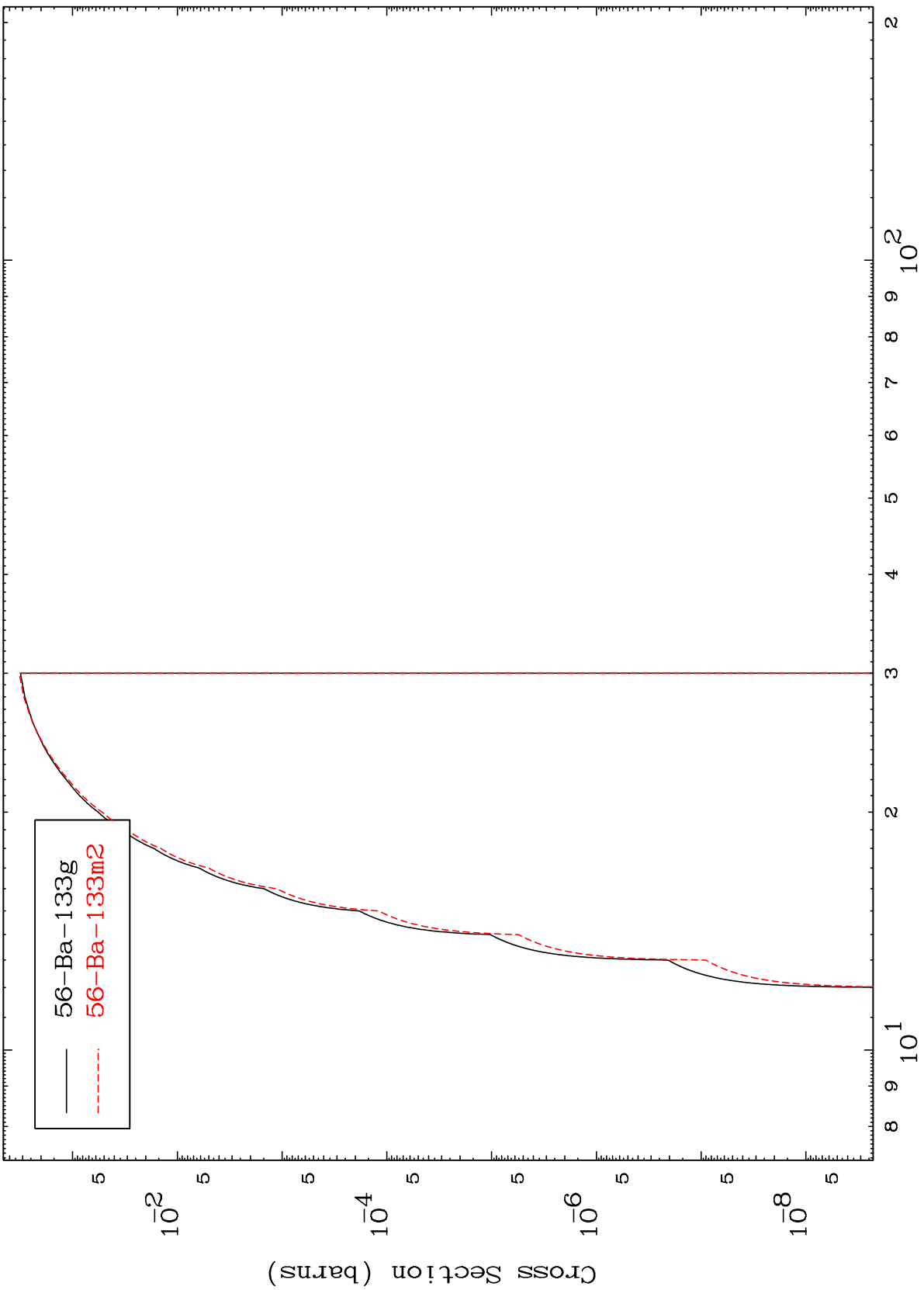
55-Cs-134

MAT 5528

(n,n') t

55-Cs-134

Radionuclide Production Cross Section

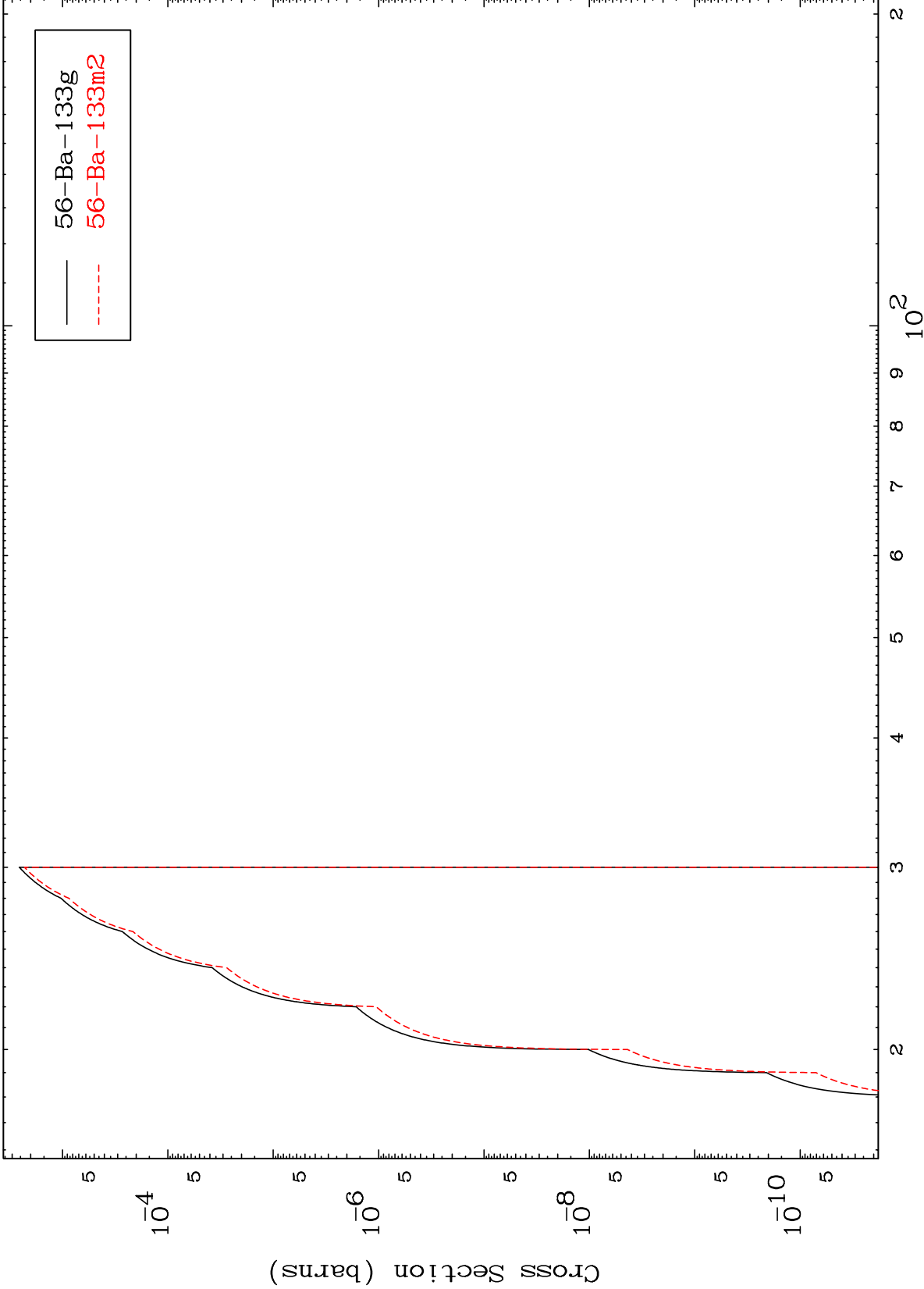


16

Incident Energy (MeV)

55-Cs-134

Radionuclide Production Cross Section

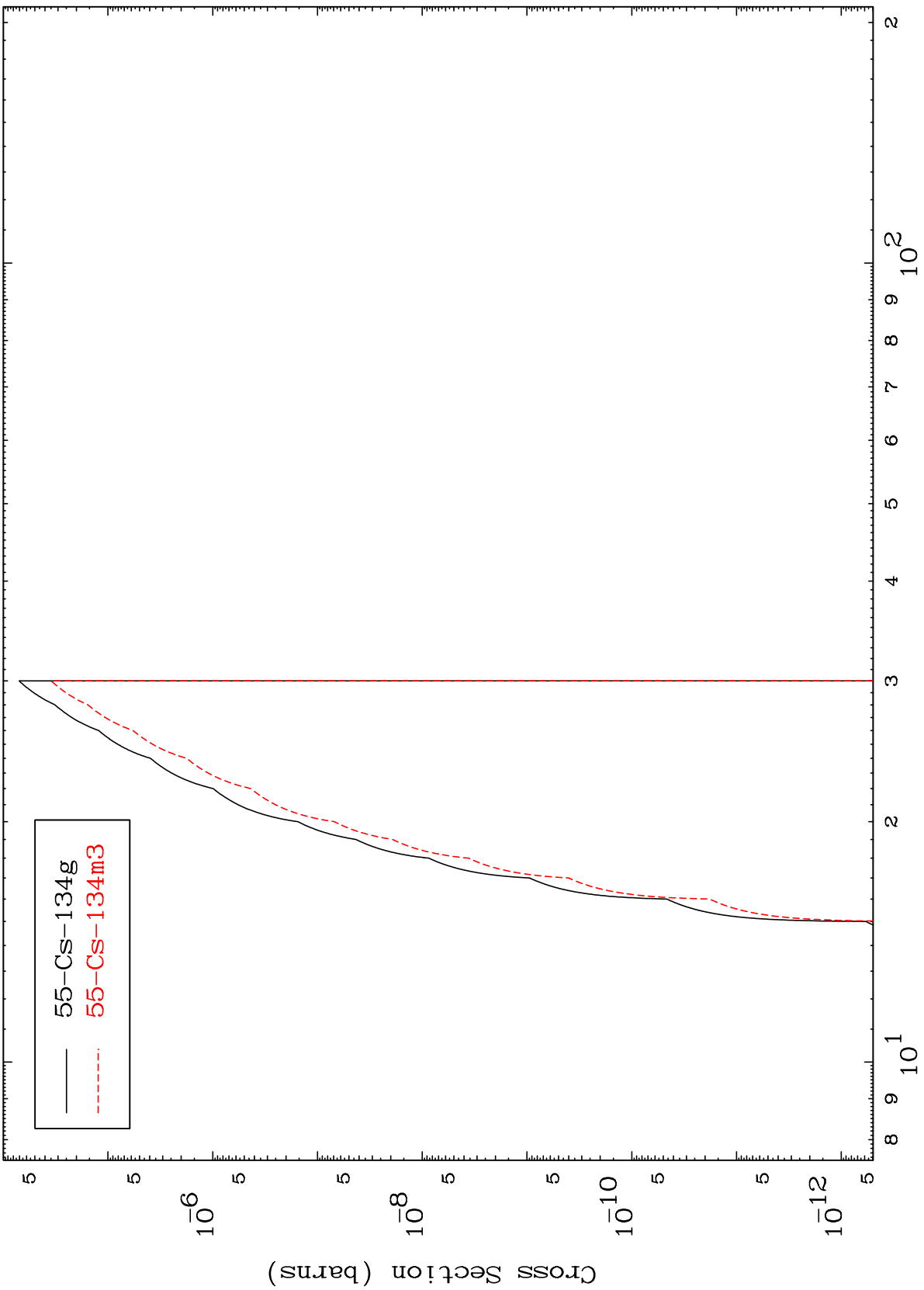


MAT 5528

(n,2n) p

55-Cs-134

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

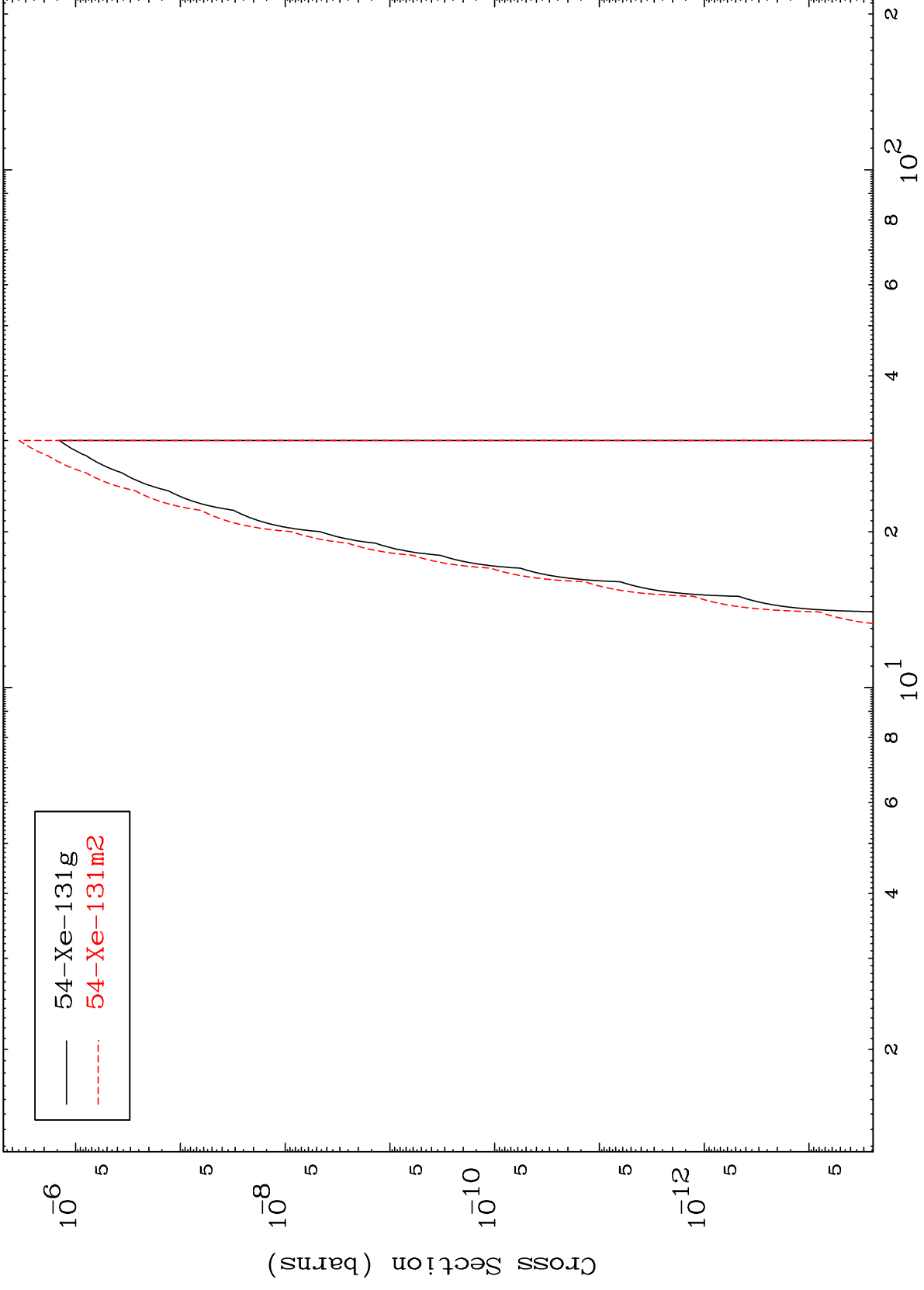
55-Cs-134

MAT 5528

(n,n') p α

55-Cs-134

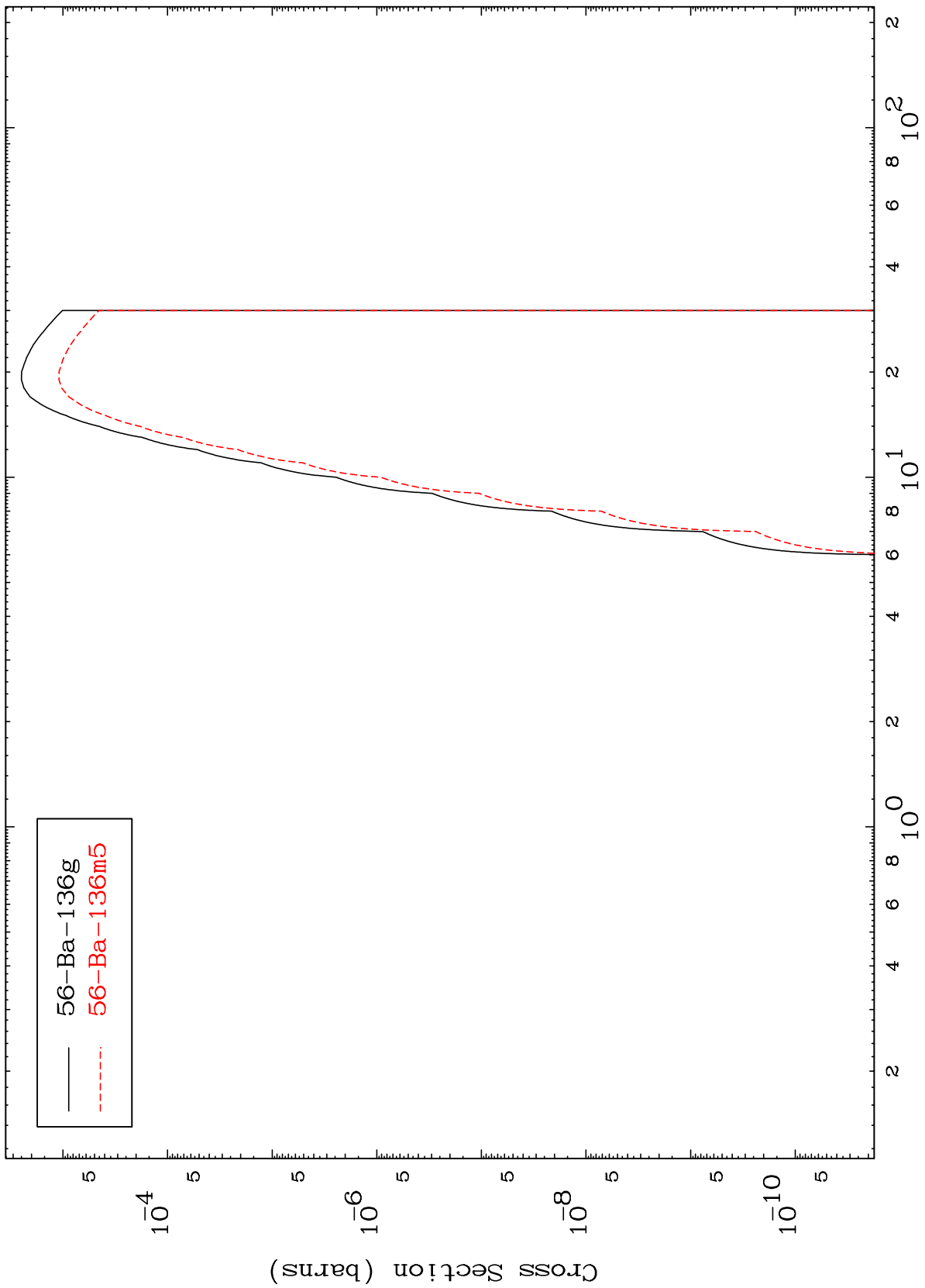
Radionuclide Production Cross Section



MAT 5528

55-Cs-134

(n,p)
Radionuclide Production Cross Section



— 56-Ba-136g
- - - 56-Ba-136m5

20

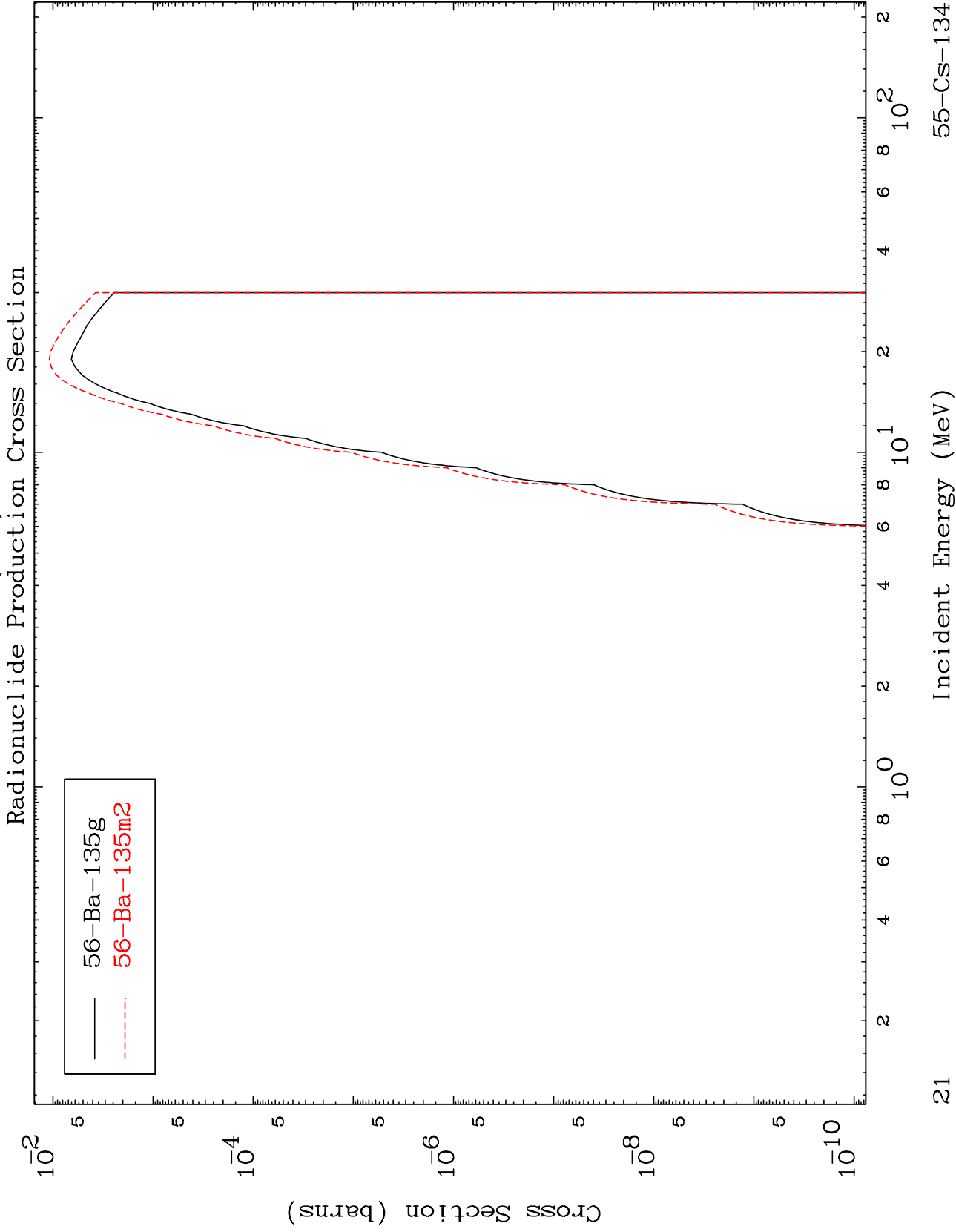
Incident Energy (MeV)

55-Cs-134

MAT 5528

(n, d)

55-Cs-134

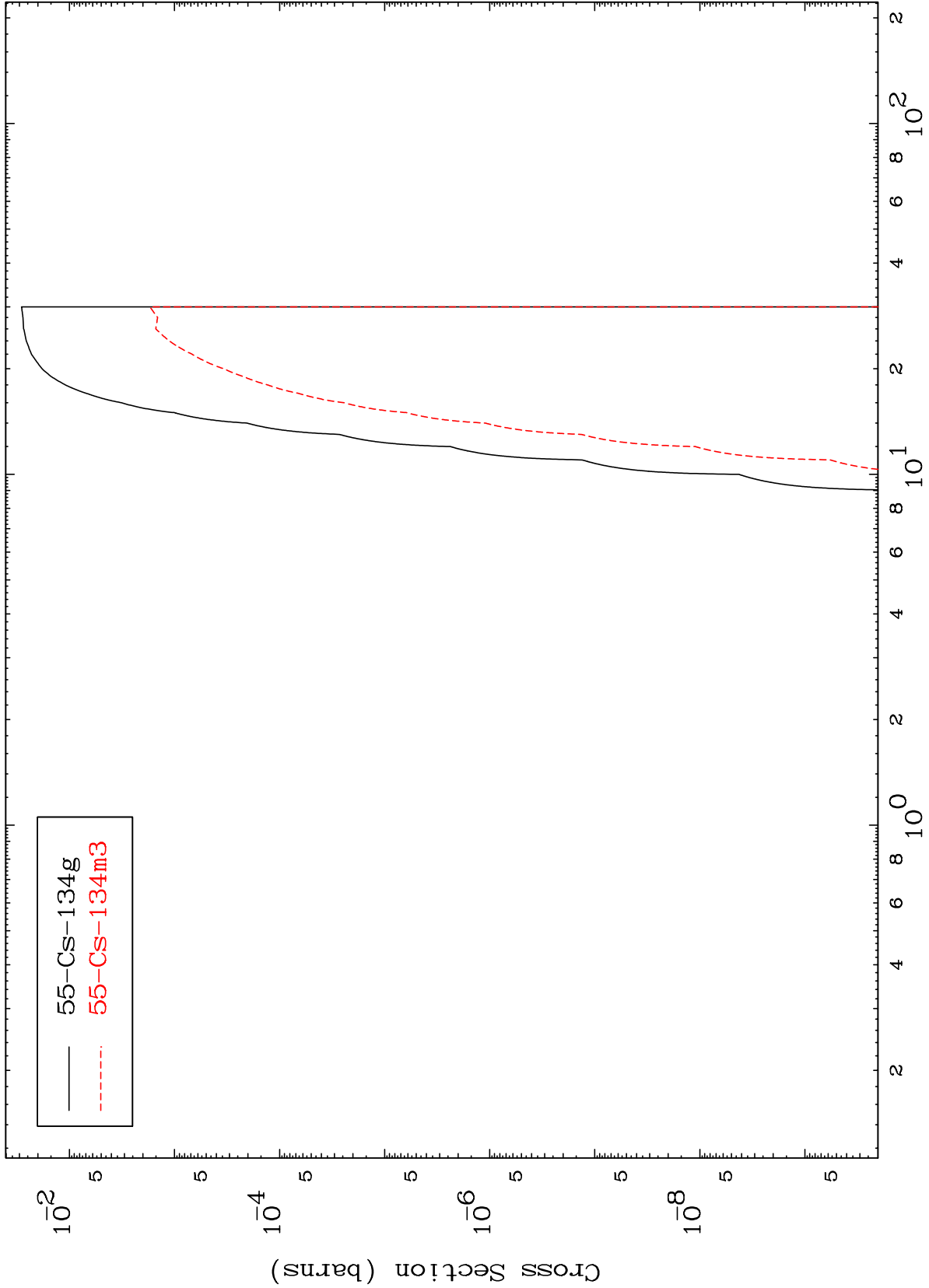


MAT 5528

(n,He-3)

55-Cs-134

Radionuclide Production Cross Section



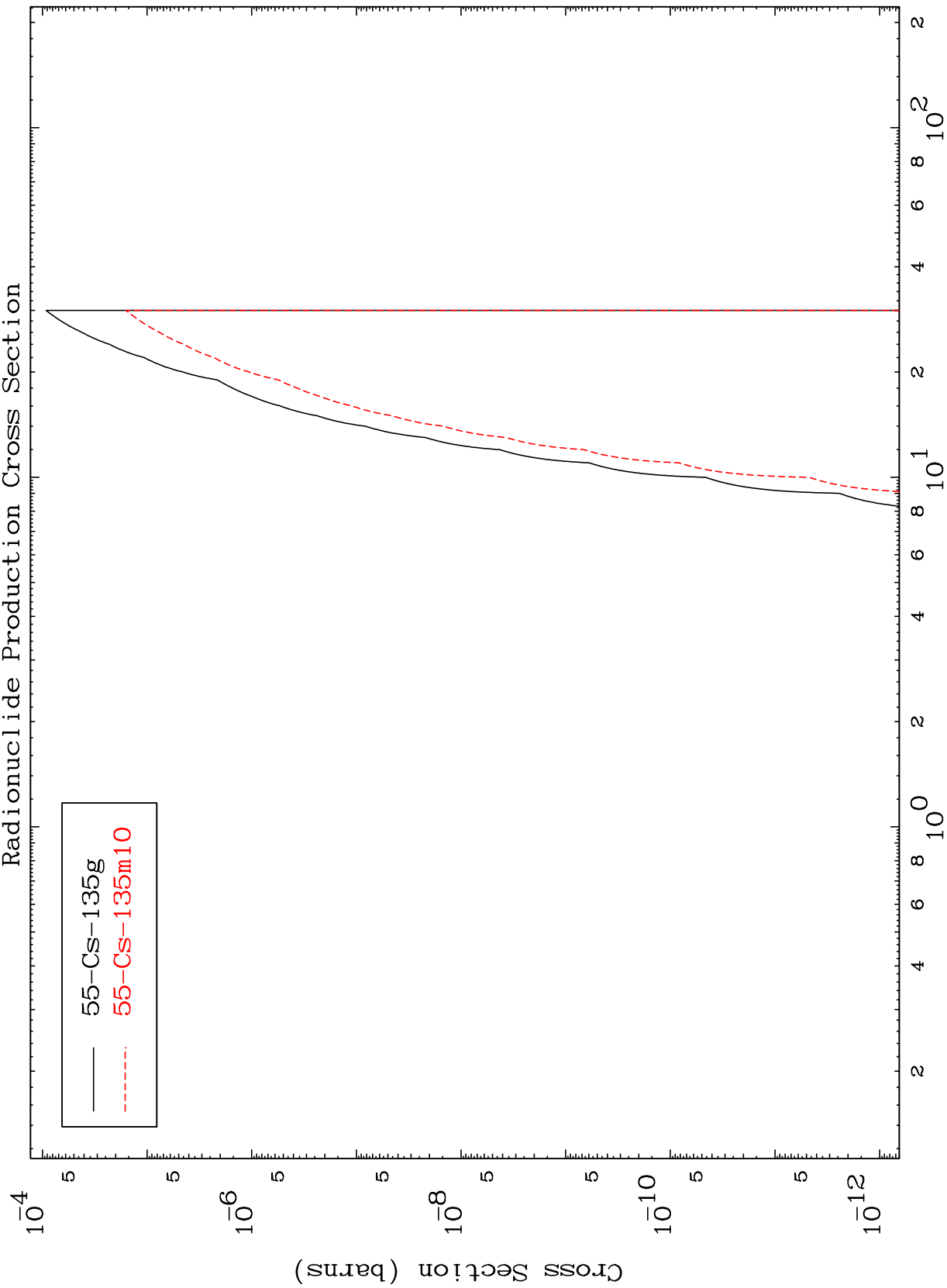
55-Cs-134g
55-Cs-134m3

MAT 5528

55-Cs-134

(n,2p)

Radionuclide Production Cross Section



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

55-Cs-134

Incident Energy (MeV)

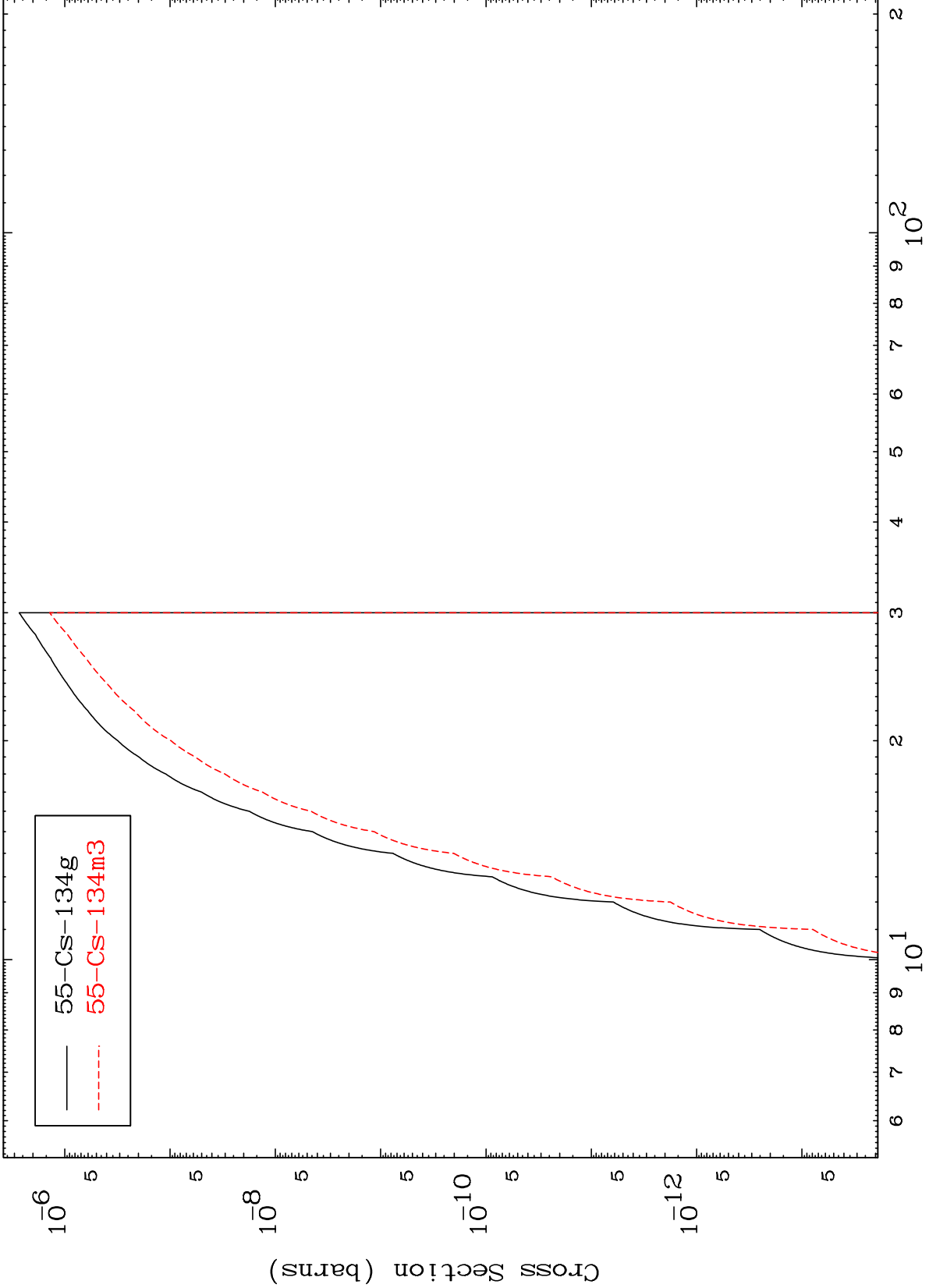
23

MAT 5528

(n,p) d

55-Cs-134

Radionuclide Production Cross Section



24

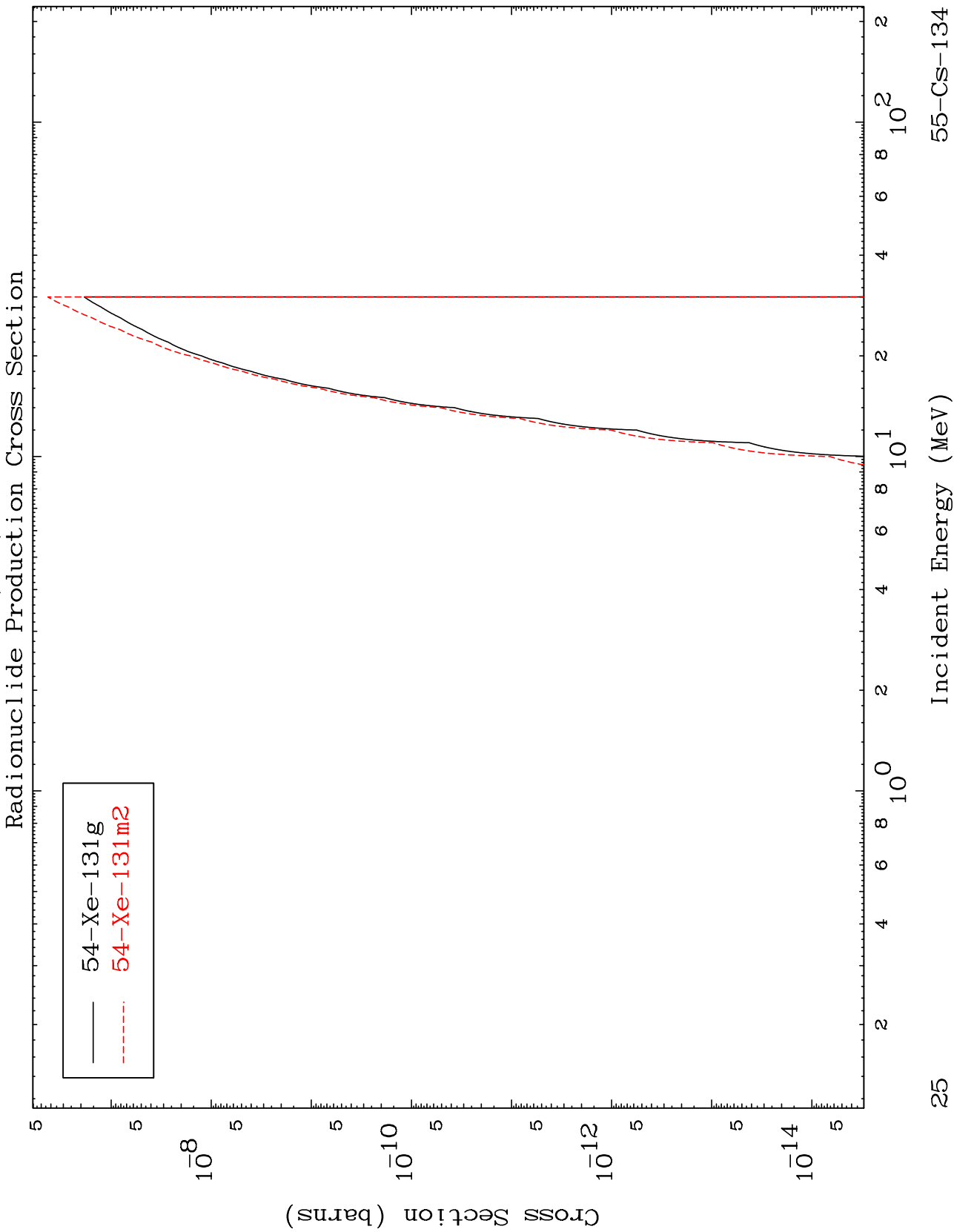
Incident Energy (MeV)

55-Cs-134

MAT 5528

(n,d) α

55-Cs-134



54-Xe-131g
54-Xe-131m2