

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

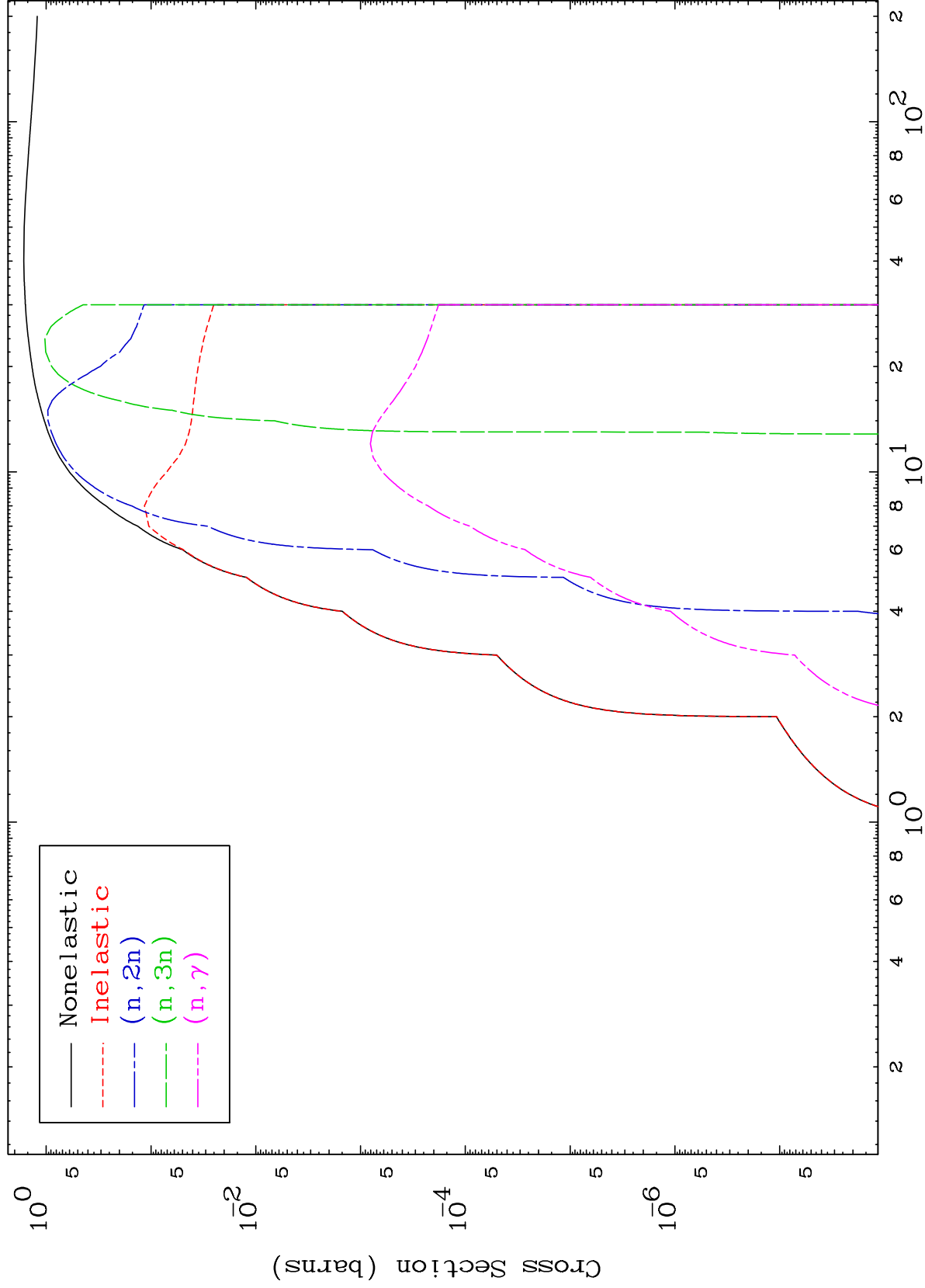
Press Mouse Button to Start

MAT 5344

Proton Major

53-I -133m

0 Kelvin Cross Sections



1

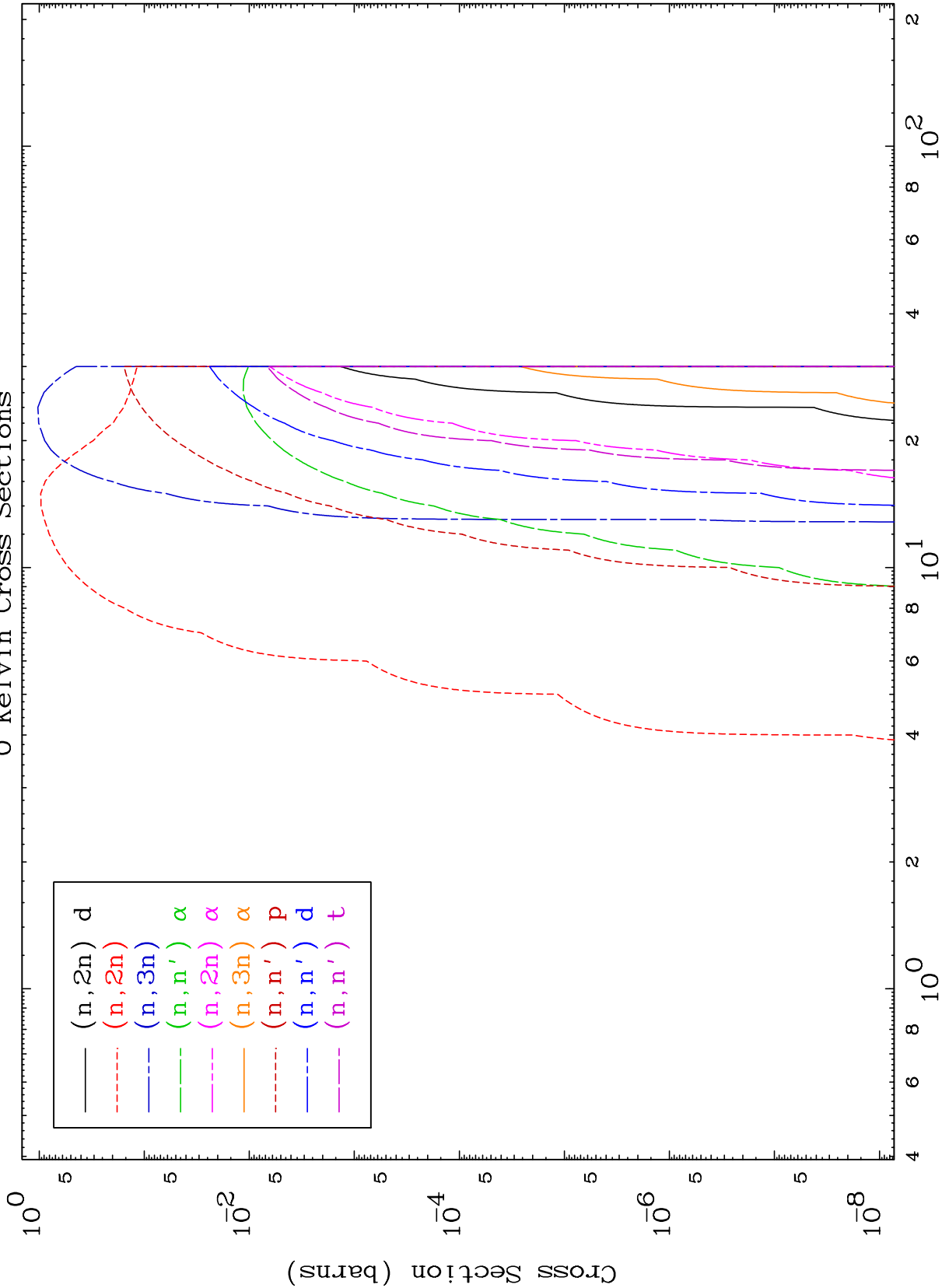
Incident Energy (MeV)

53-I -133m

MAT 5344

Proton Neutron Absorption
0 Kelvin Cross Sections

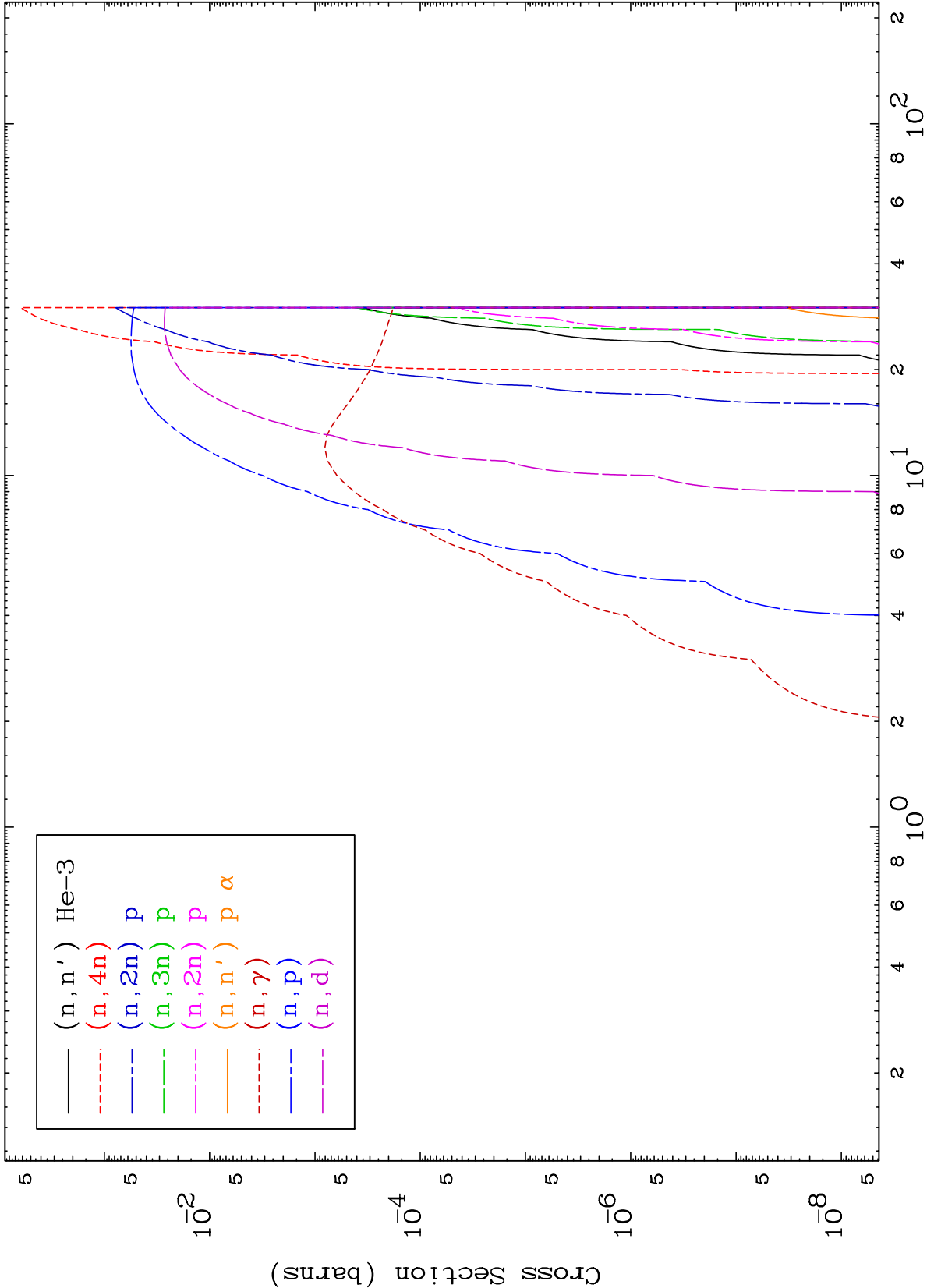
53-I -133m

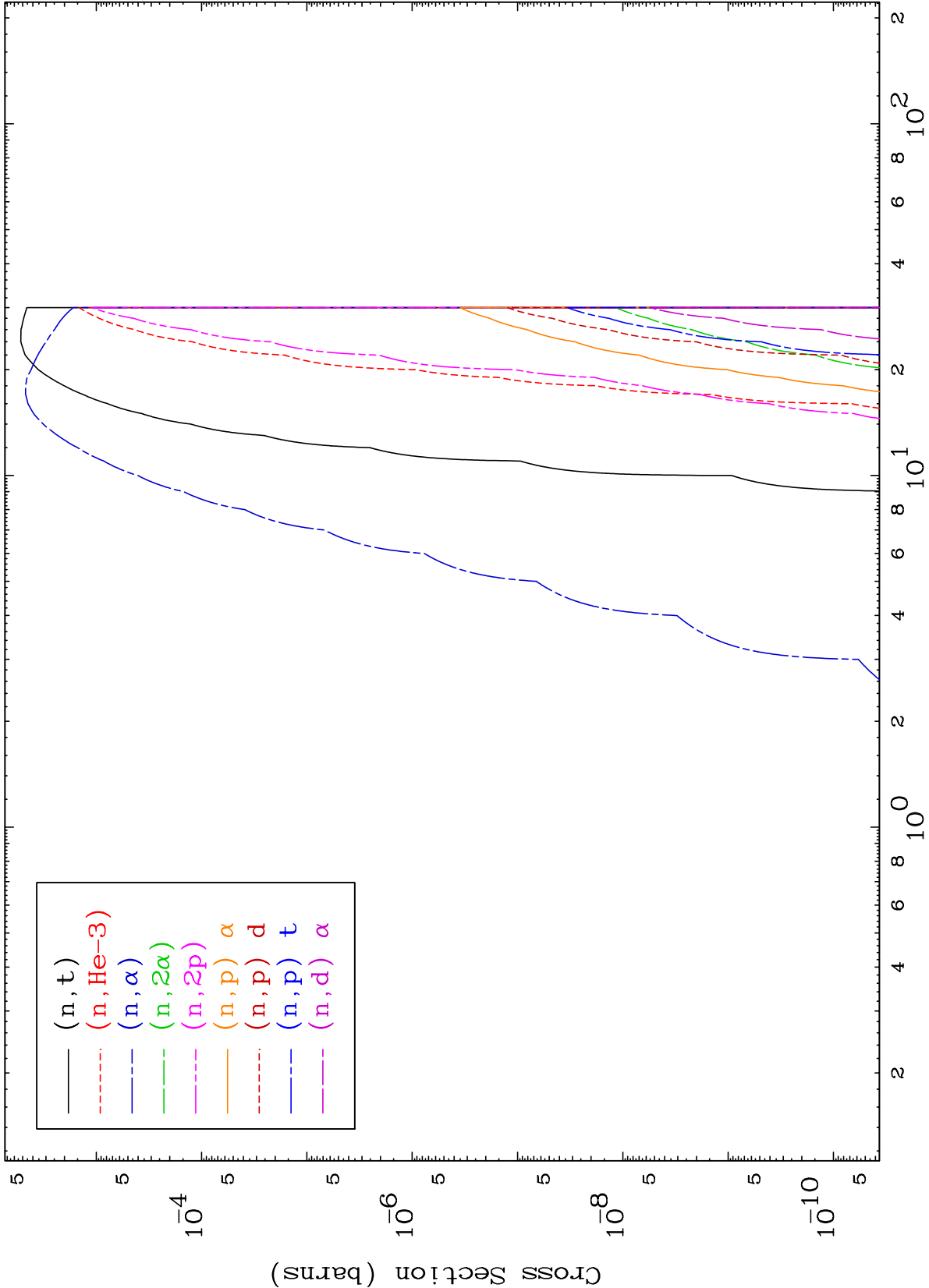


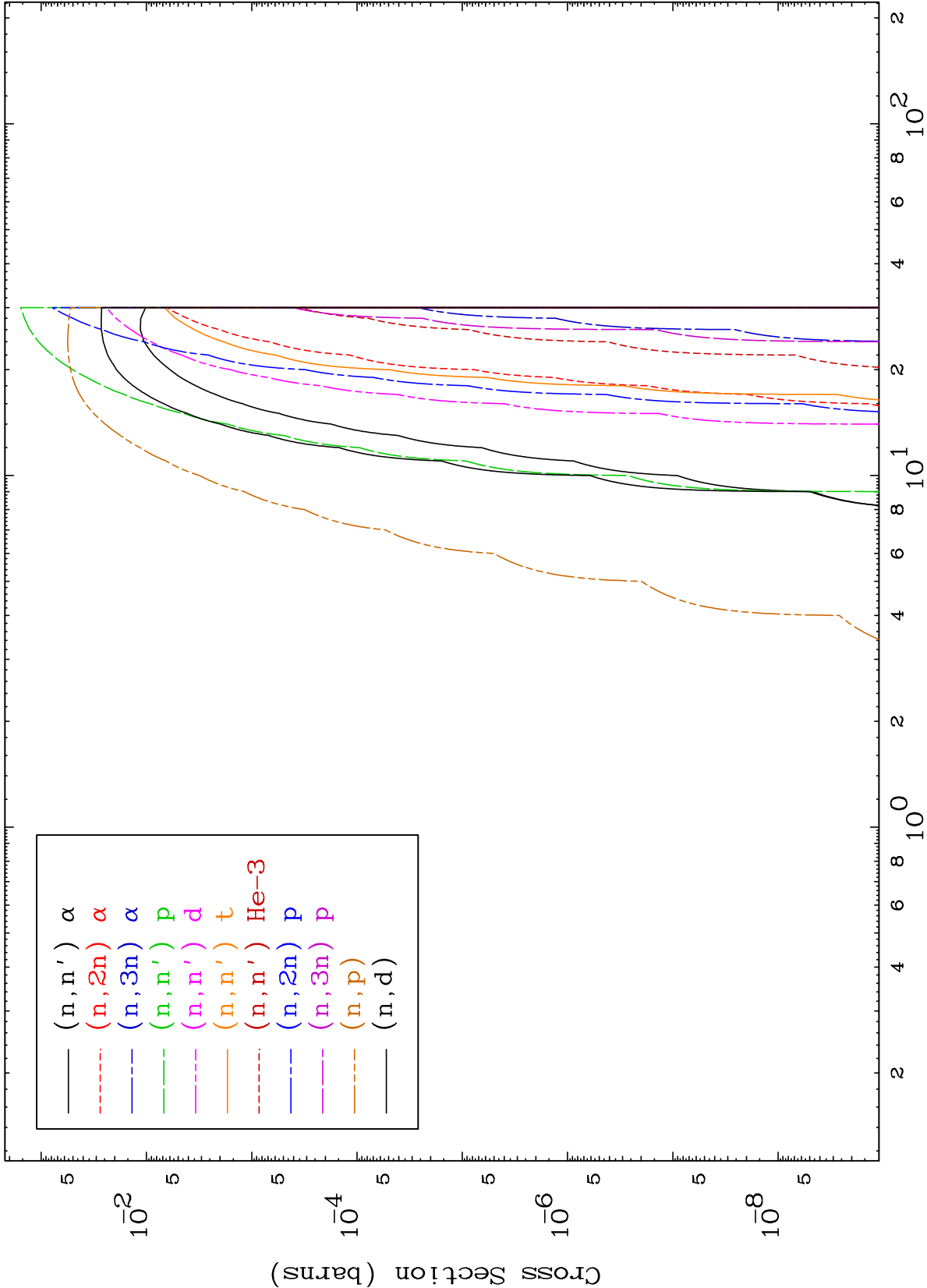
2

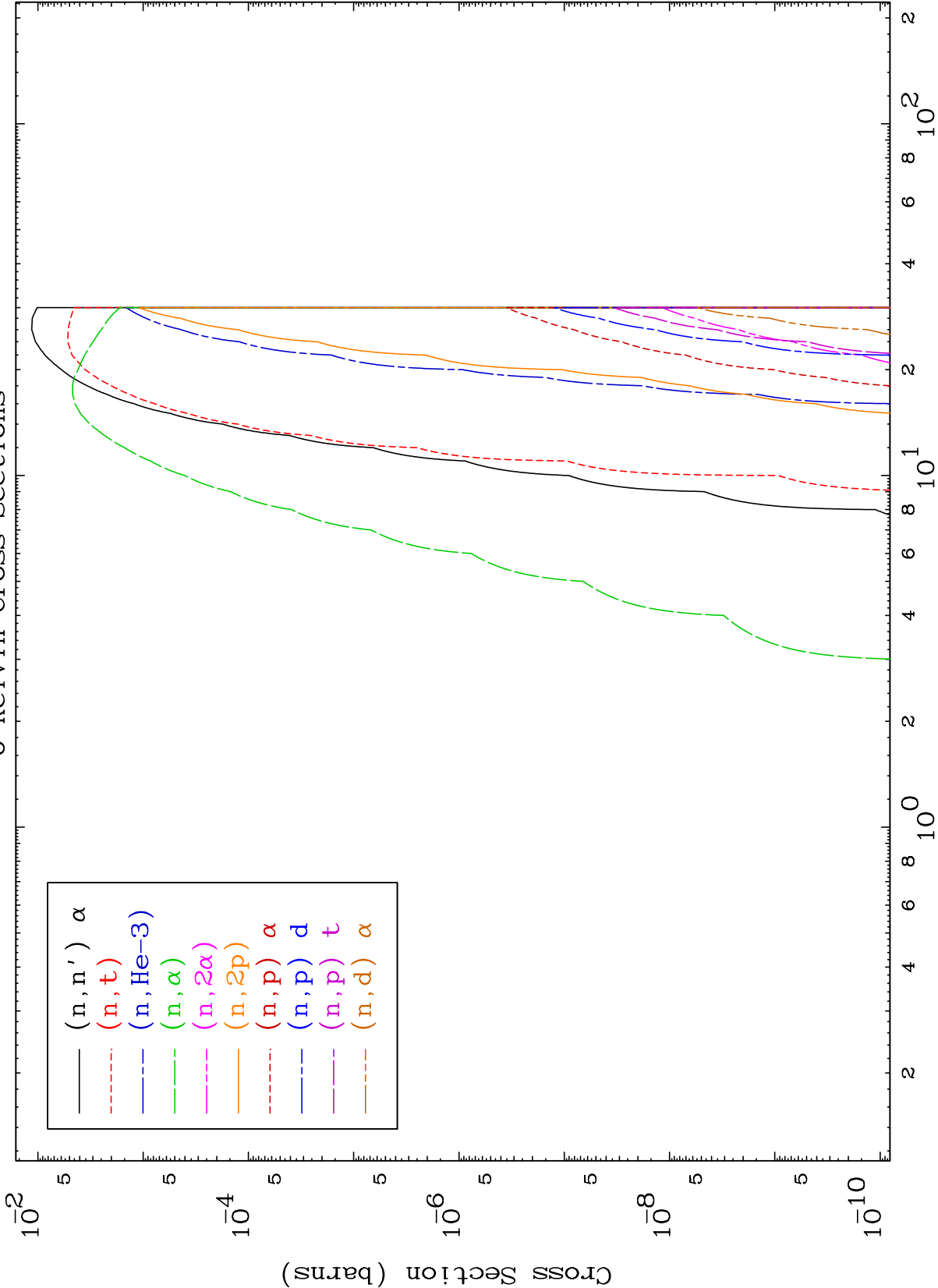
Incident Energy (MeV)

53-I -133m





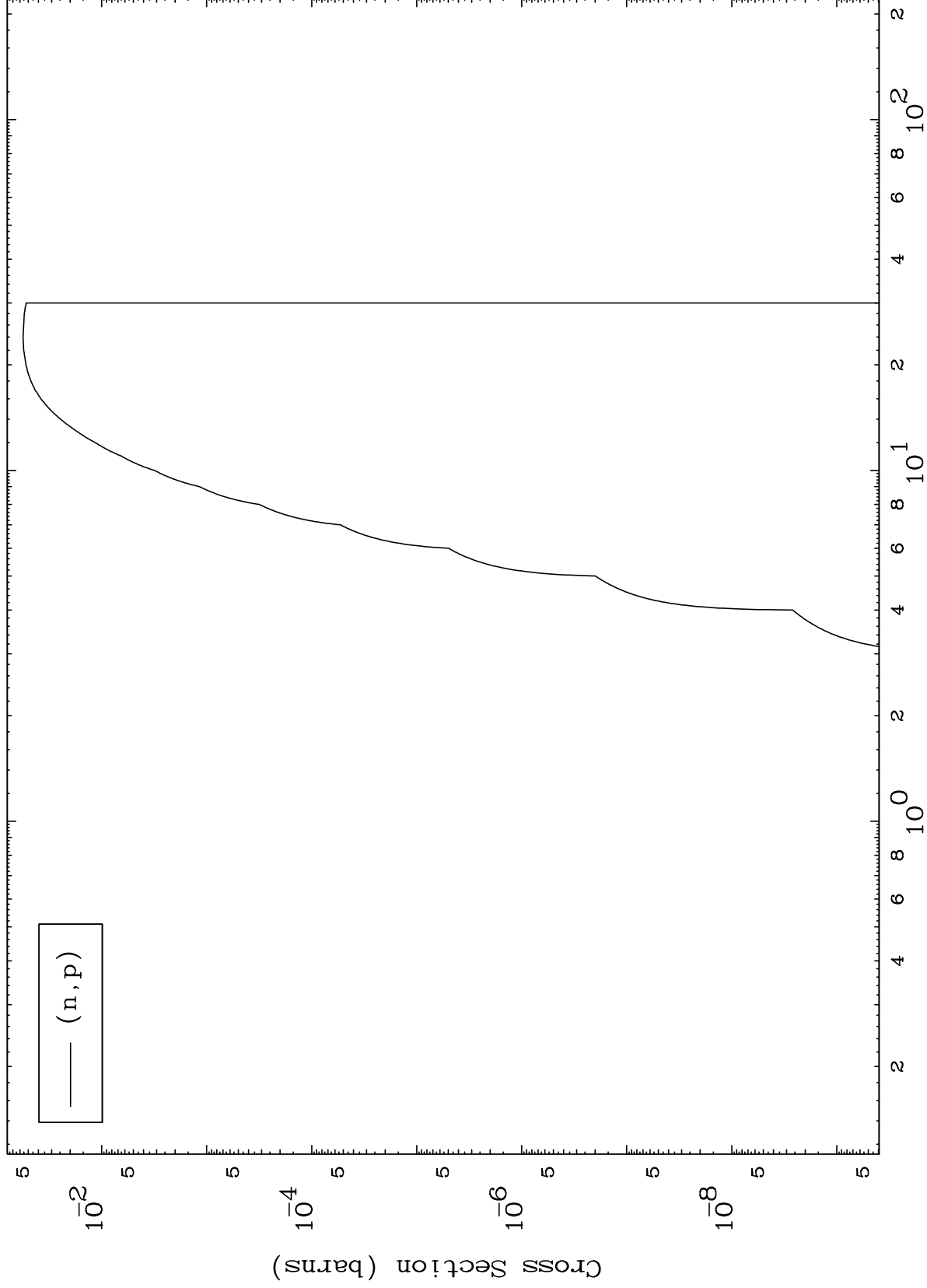




MAT 5344

53-I -133m

(p,p) Levels
0 Kelvin Cross Sections



7

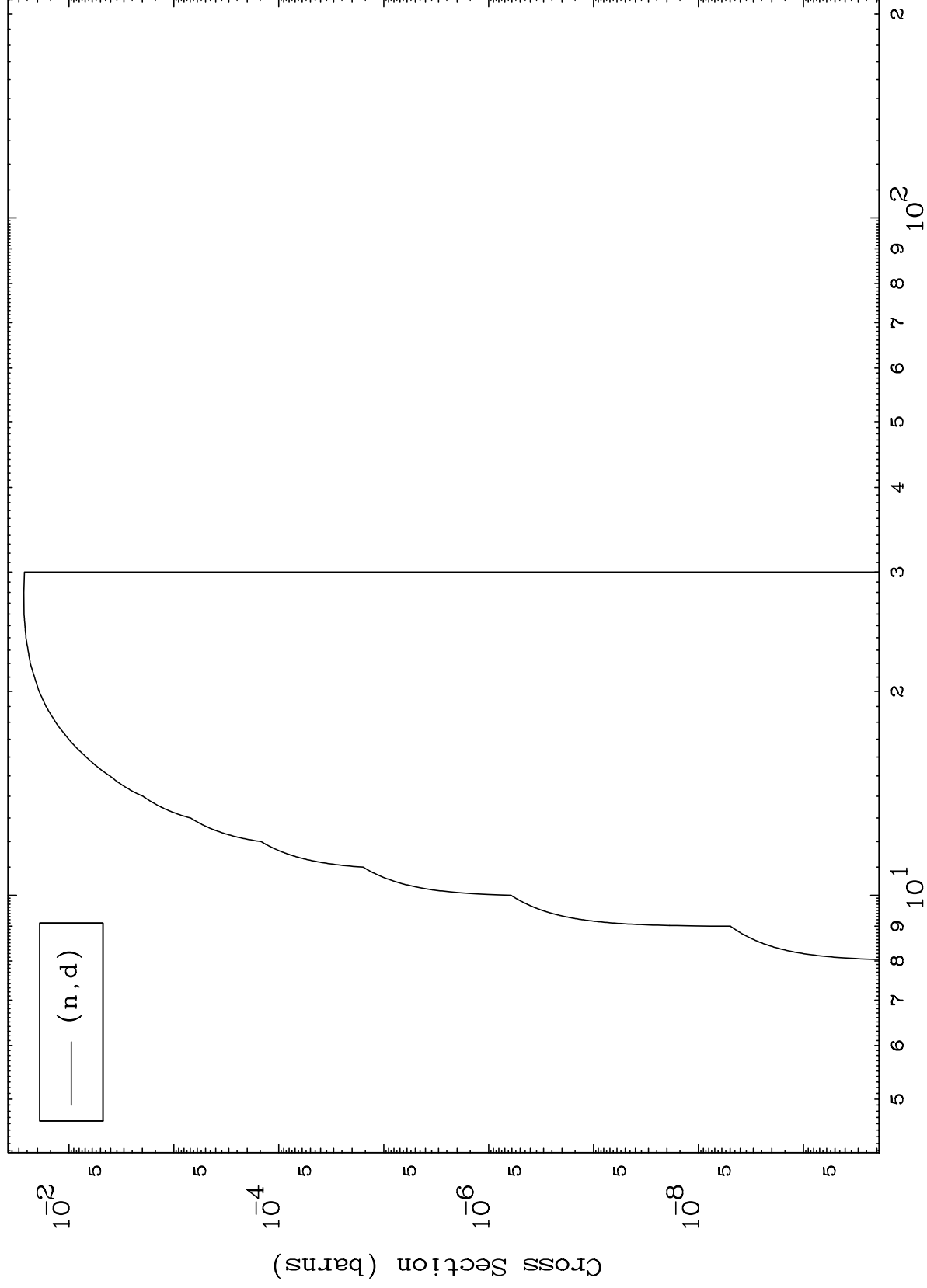
53-I -133m

Incident Energy (MeV)

MAT 5344

(p,d) Levels
0 Kelvin Cross Sections

53-I -133m



8

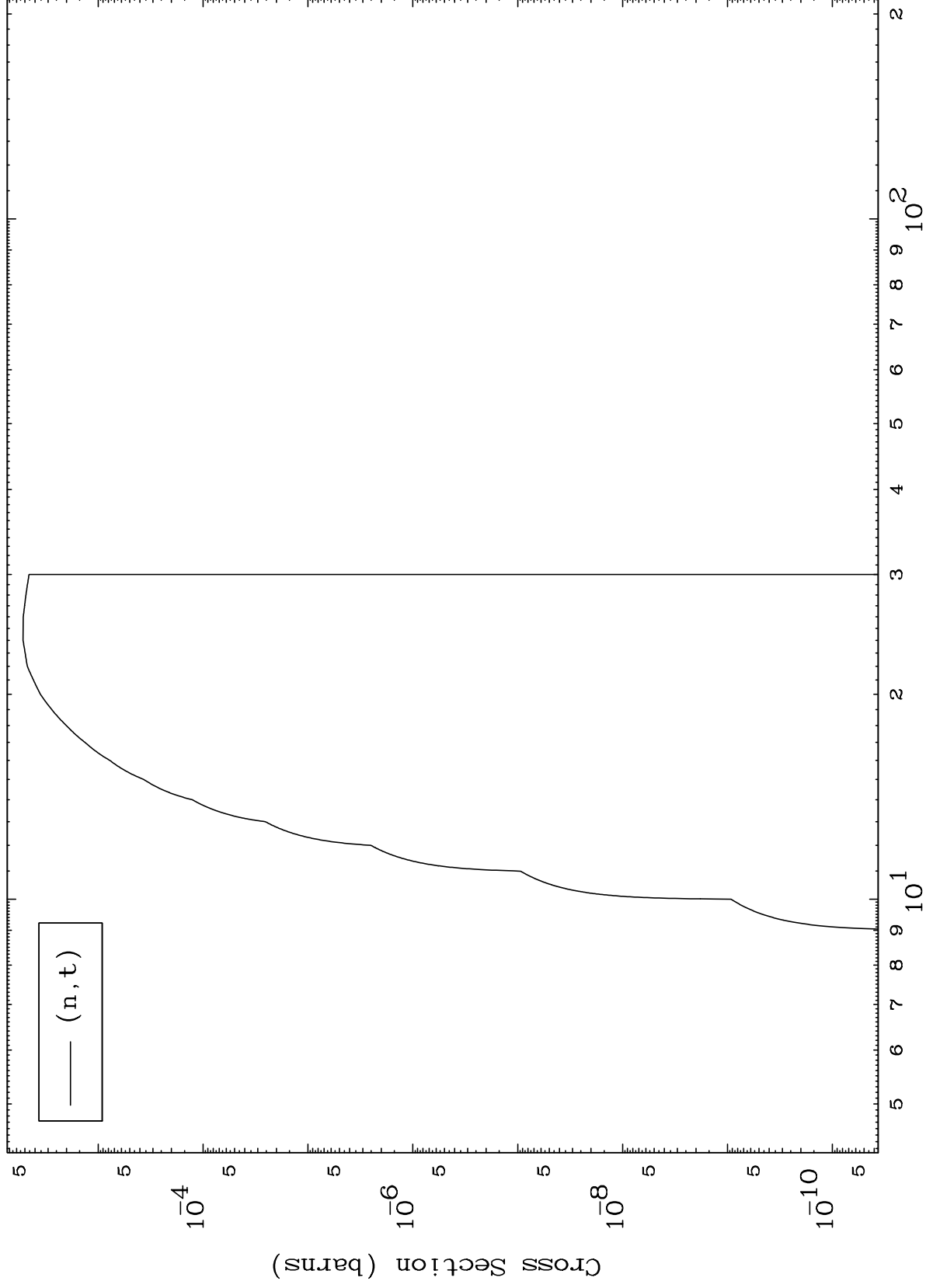
Incident Energy (MeV)

53-I -133m

MAT 5344

(p,t) Levels
0 Kelvin Cross Sections

53-I -133m

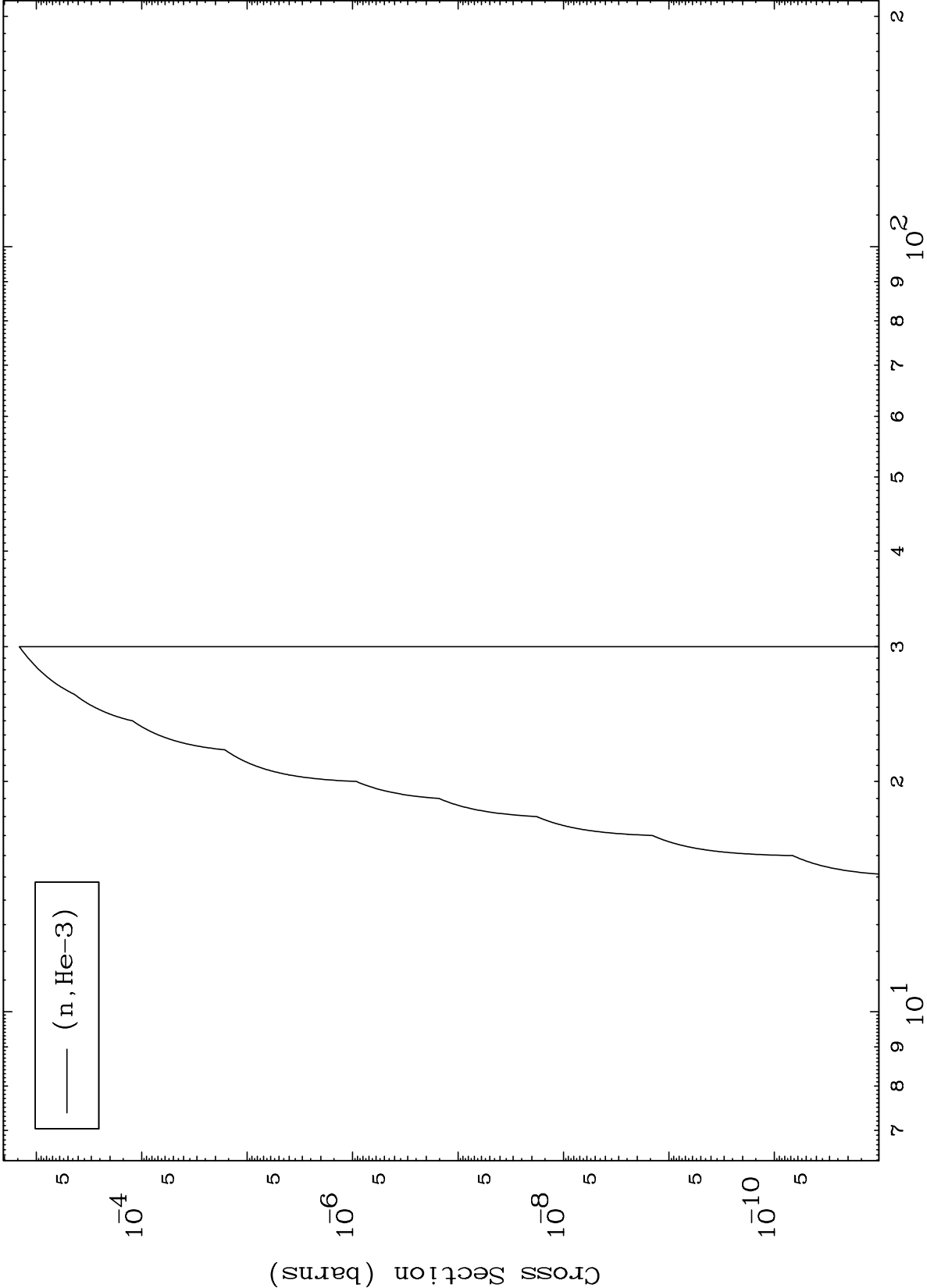


MAT 5344

(p,He3) Levels

53-I -133m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

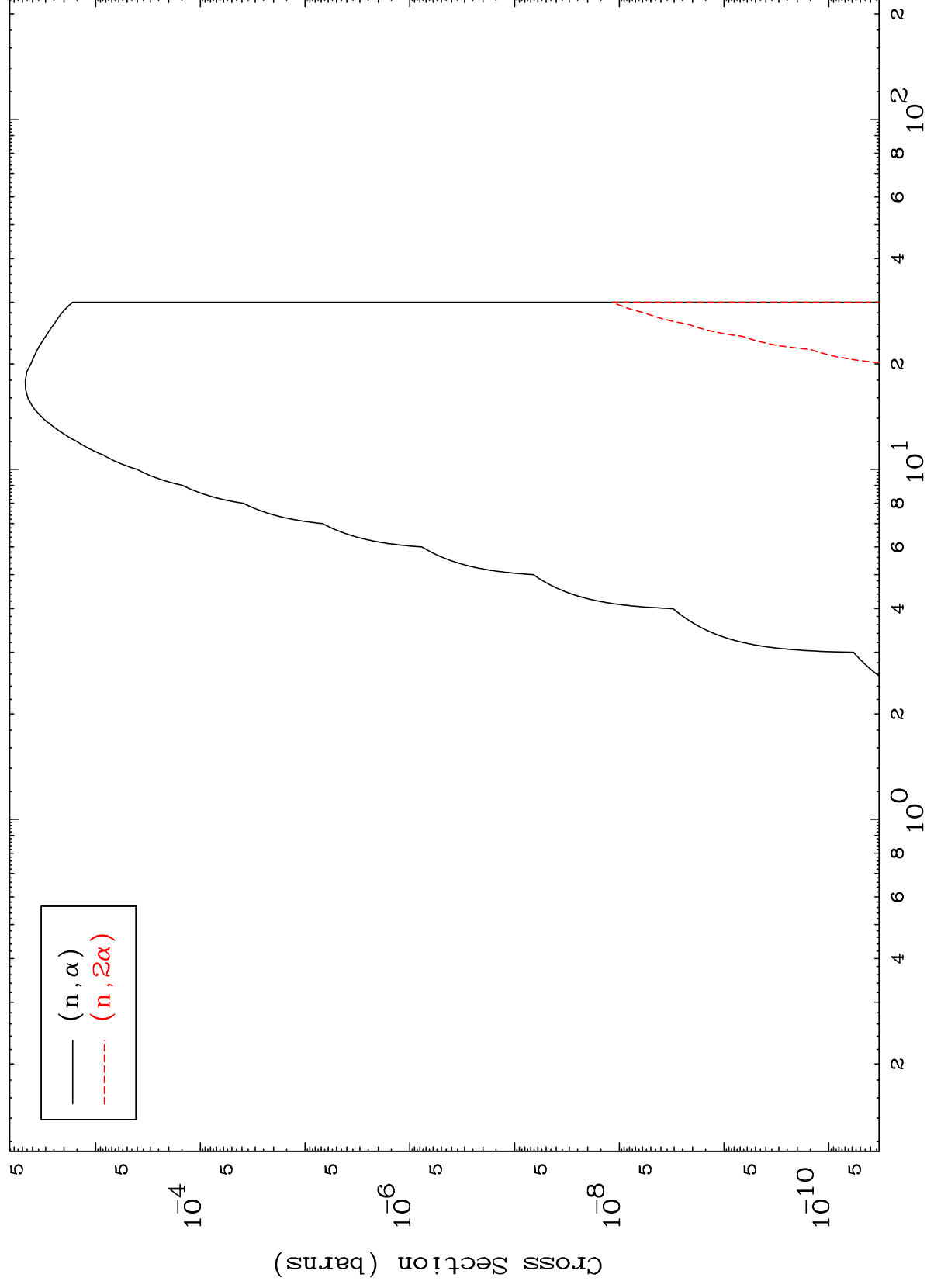
53-I -133m

MAT 5344

(p, α) Levels

53-I -133m

0 Kelvin Cross Sections



11

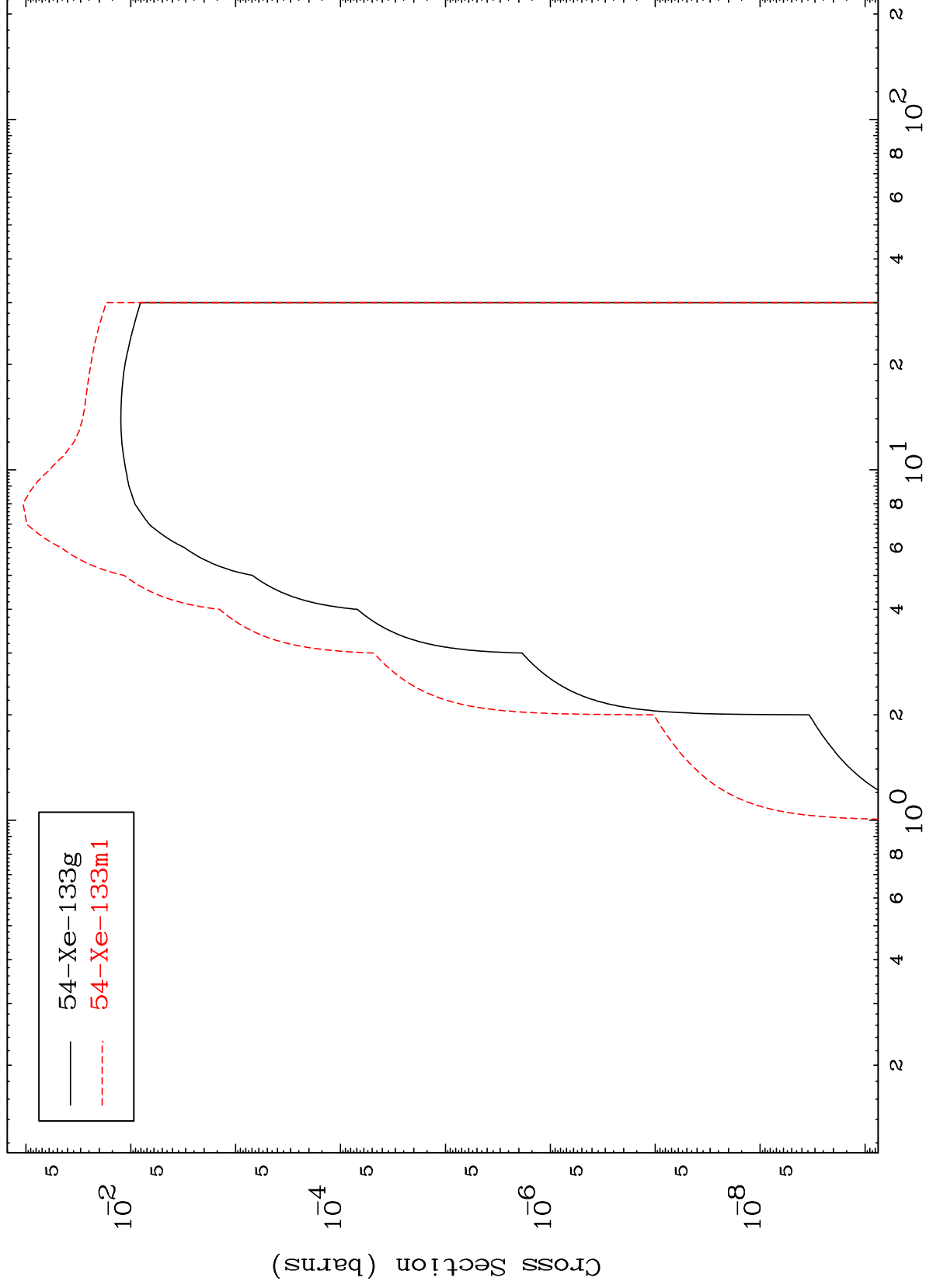
Incident Energy (MeV)

53-I -133m

MAT 5344

Radionuclide Production Cross Section

53-I -133m



12

Incident Energy (MeV)

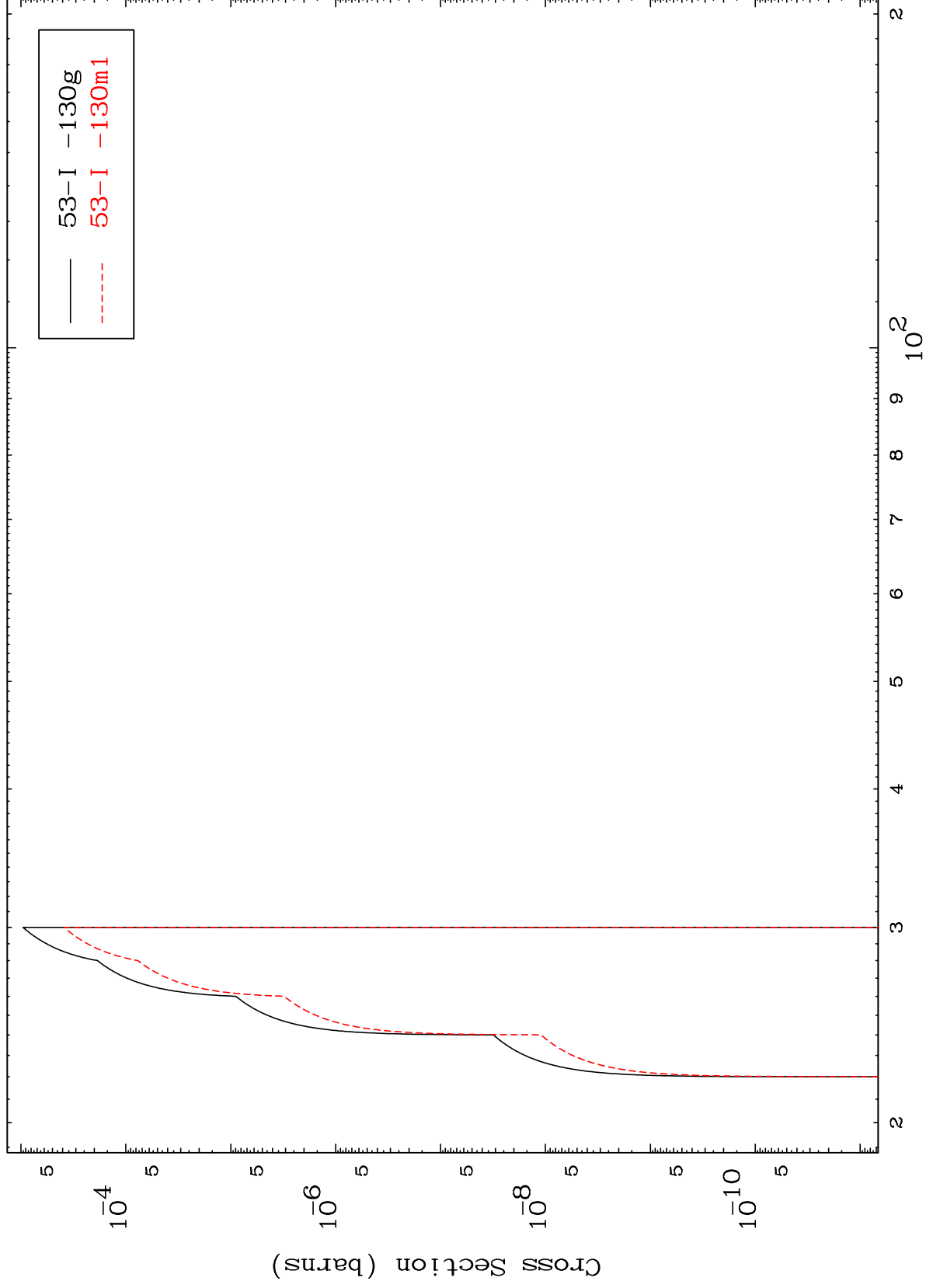
53-I -133m

MAT 5344

(n,2n) d

53-I -133m

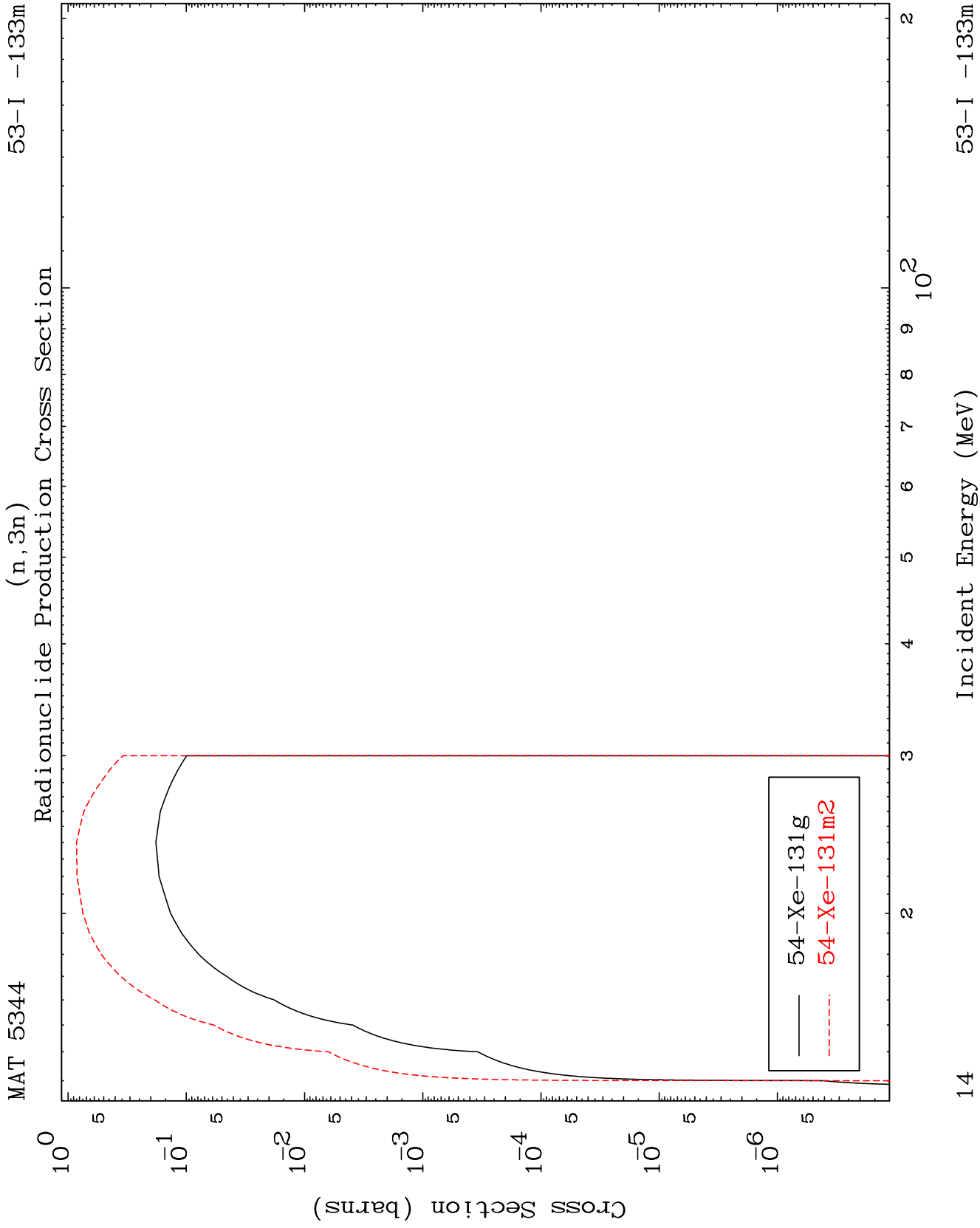
Radionuclide Production Cross Section

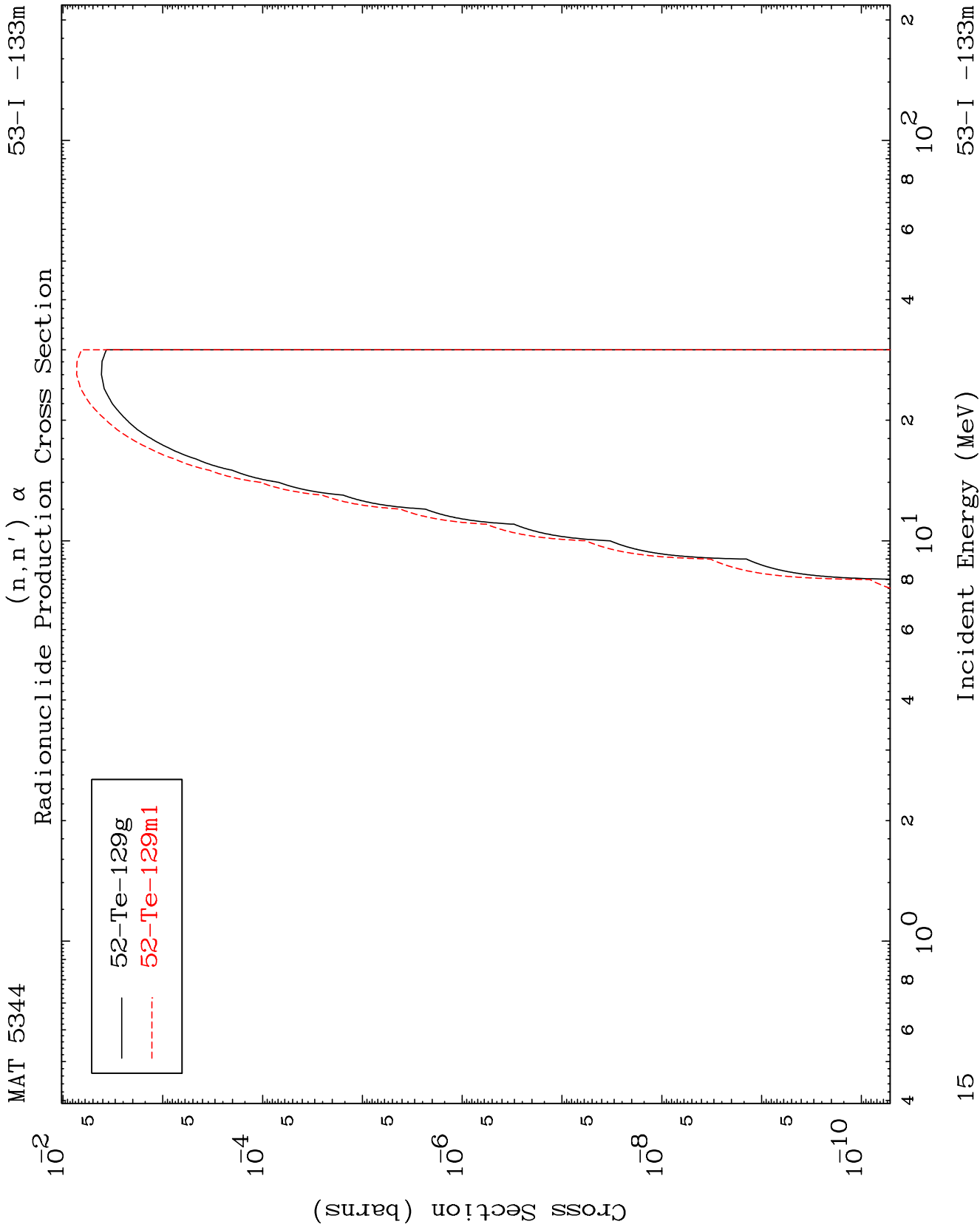


13

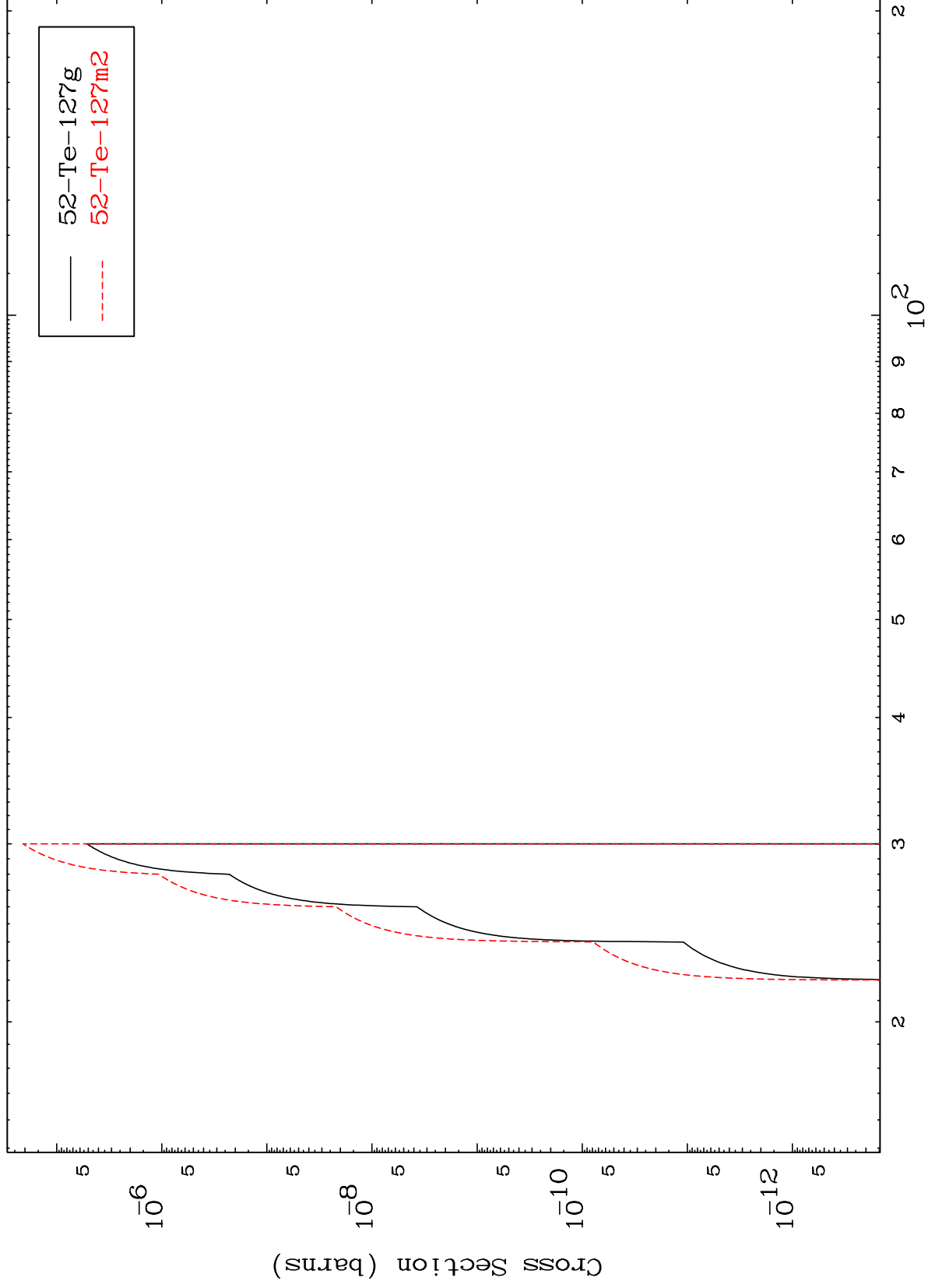
Incident Energy (MeV)

53-I -133m





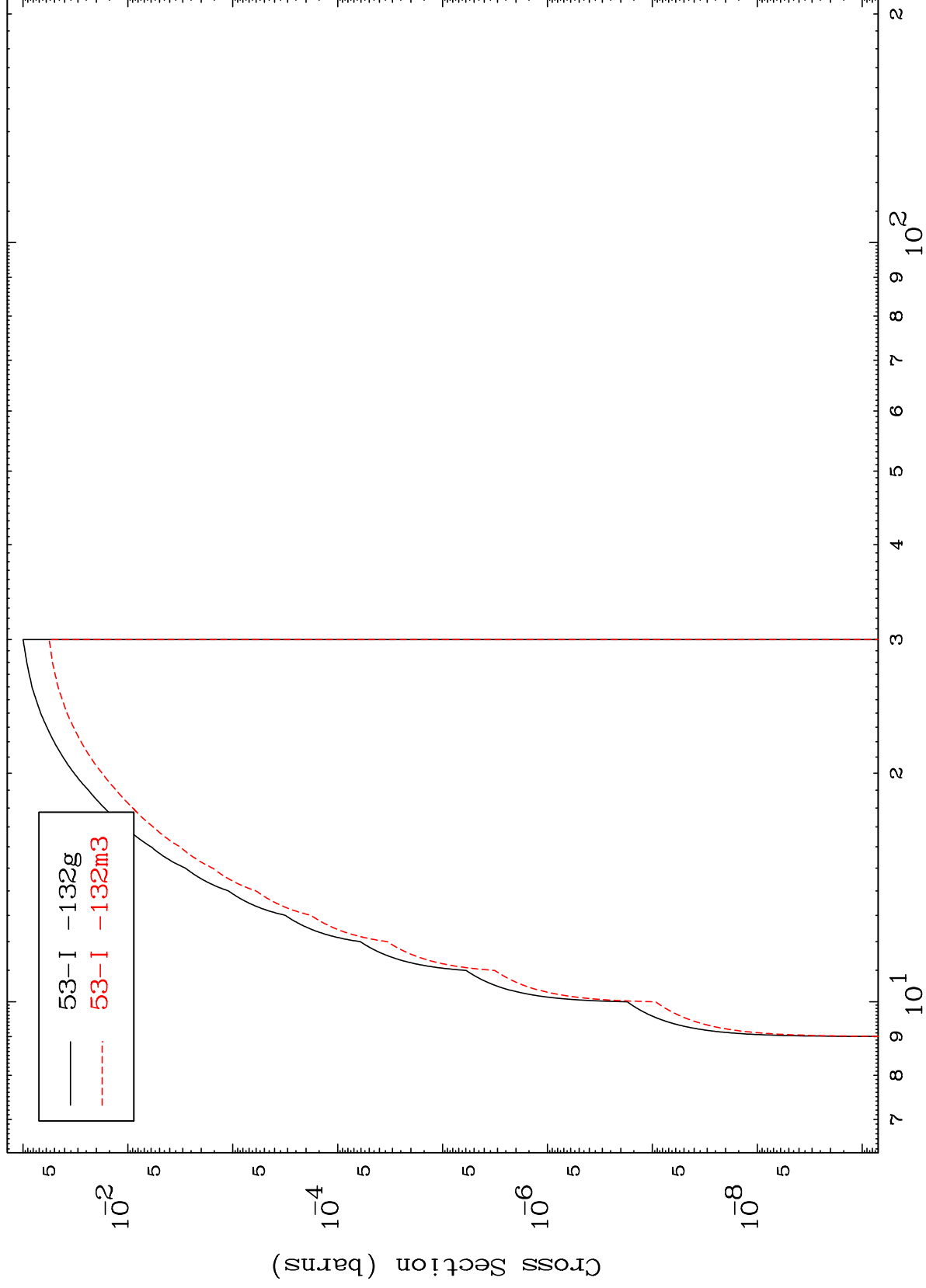
Radionuclide Production Cross Section



MAT 5344

53-I -133m

Radionuclide Production Cross Section



53-I -133m

Incident Energy (MeV)

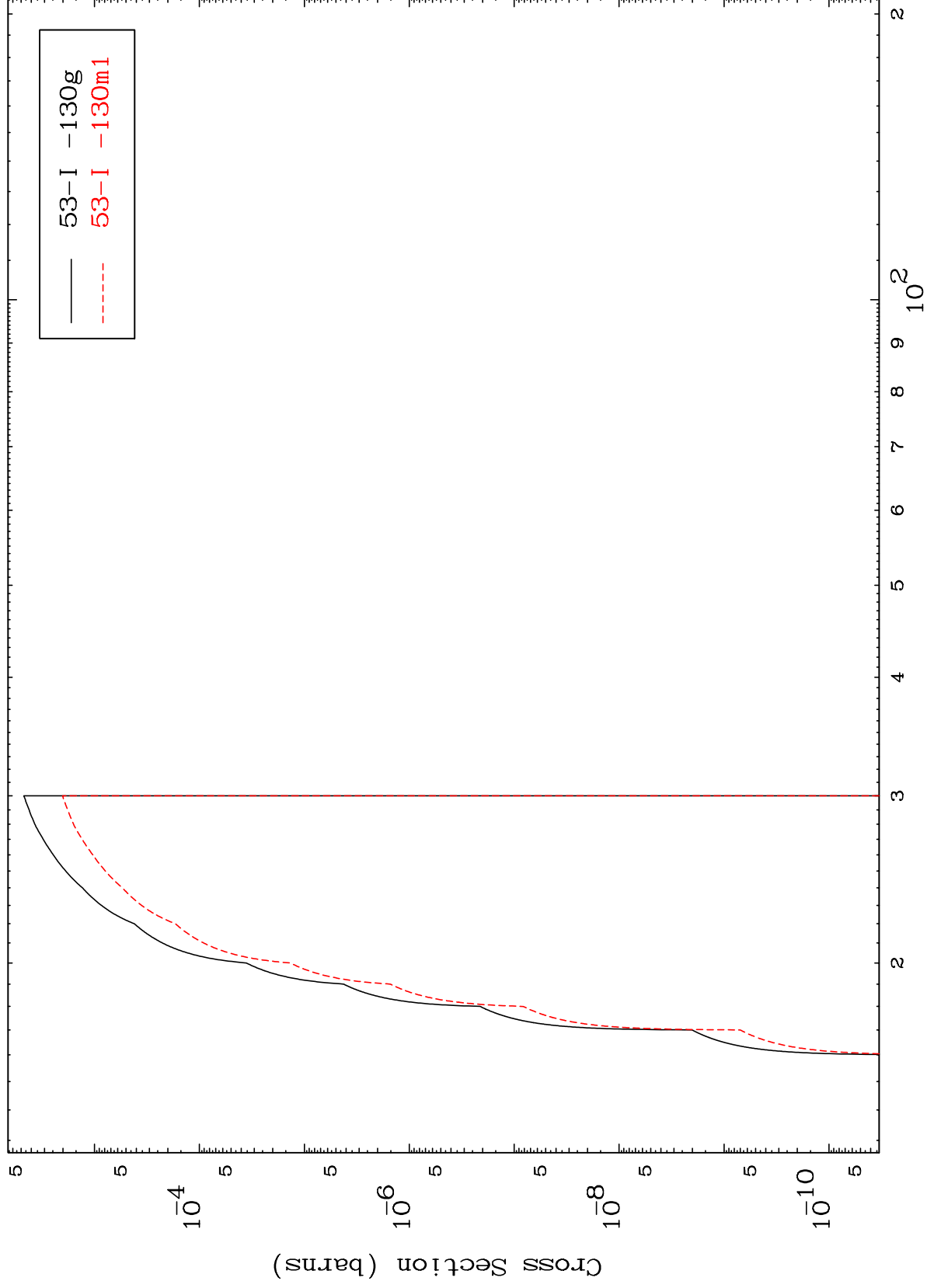
17

MAT 5344

(n,n') t

53-I -133m

Radionuclide Production Cross Section



18

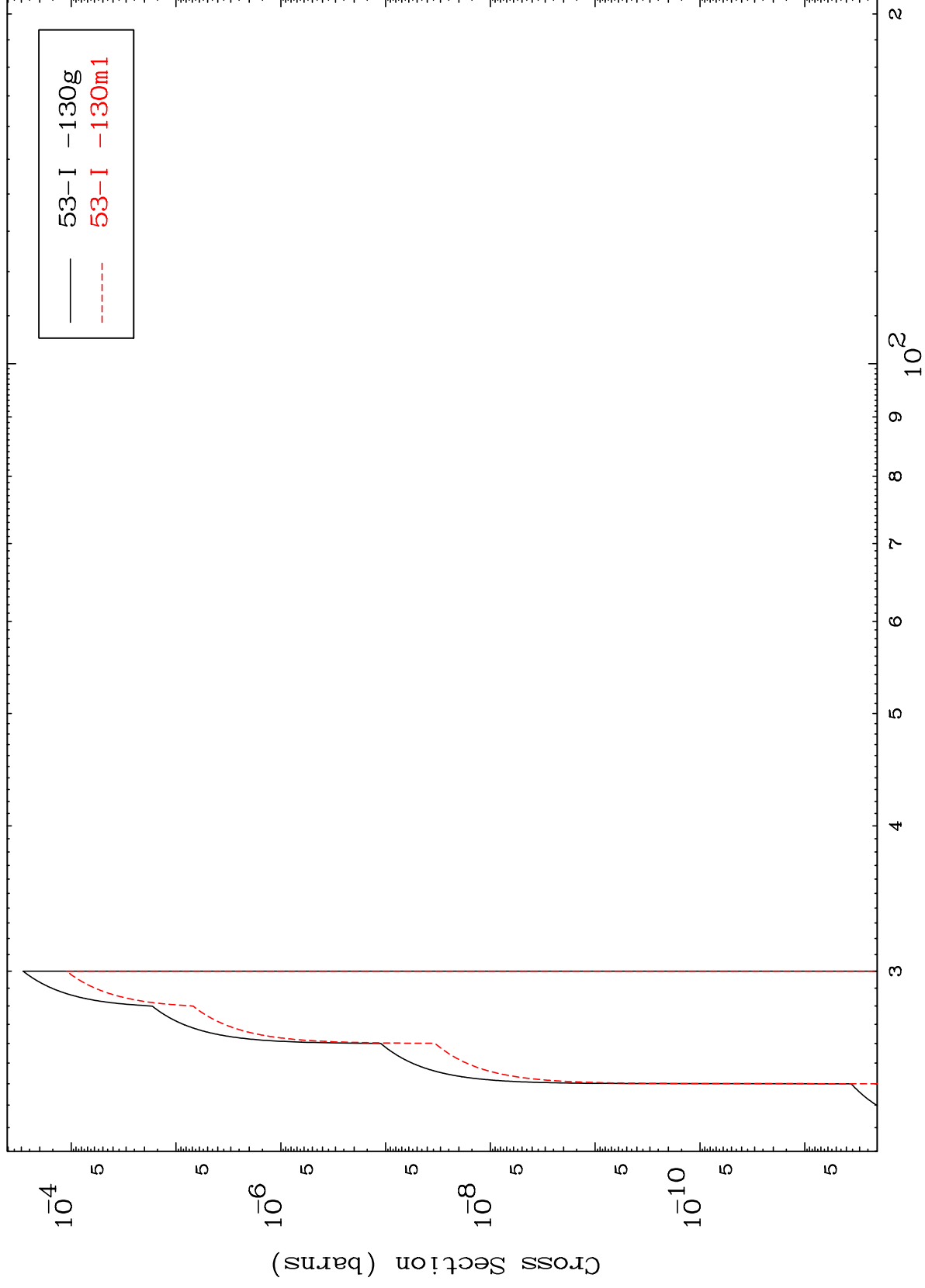
Incident Energy (MeV)

53-I -133m

MAT 5344

53-I -133m

(n,3n) p
Radionuclide Production Cross Section



19

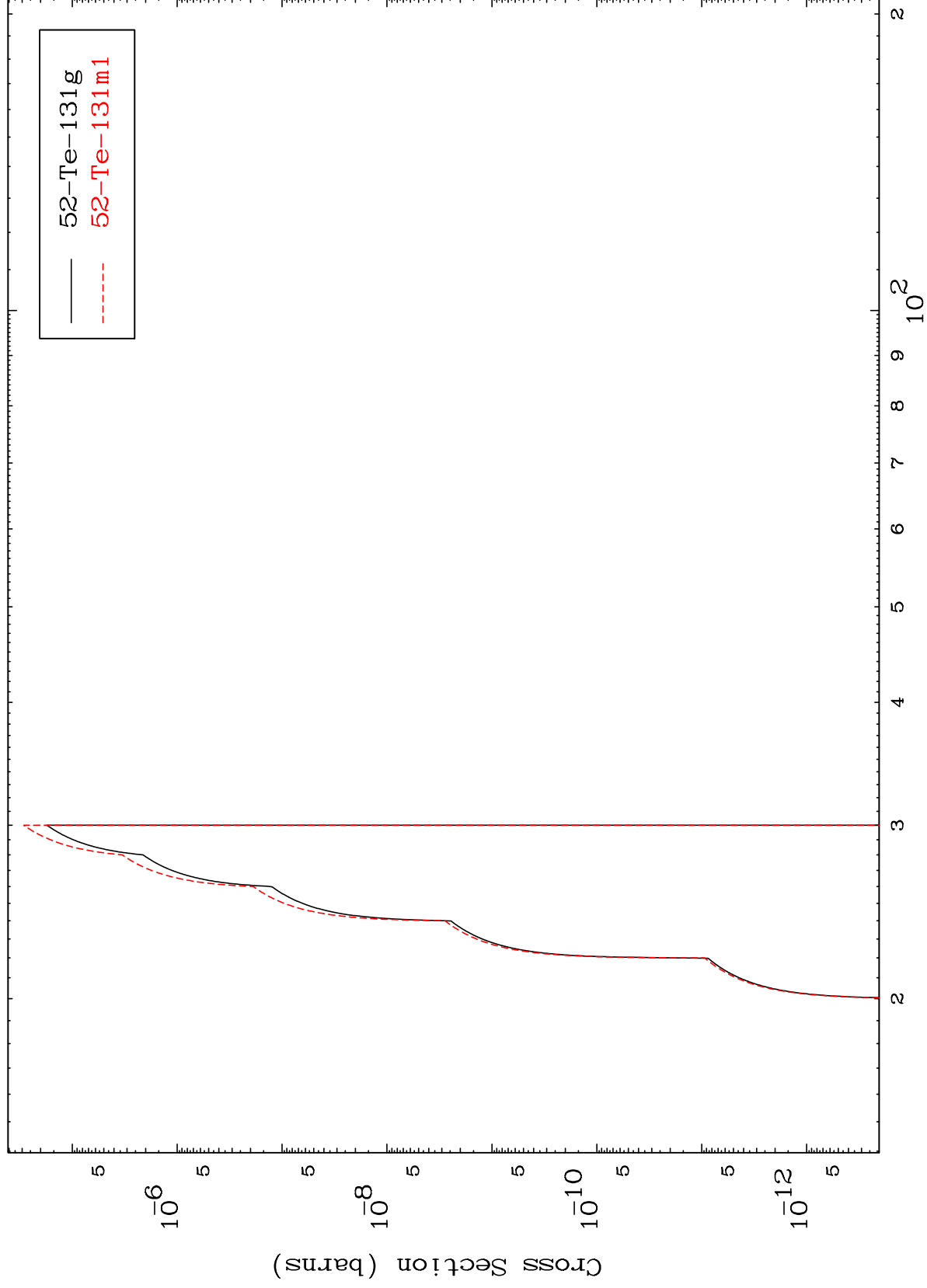
Incident Energy (MeV)

53-I -133m

MAT 5344

53-I -133m

(n,2n) p
Radionuclide Production Cross Section



20

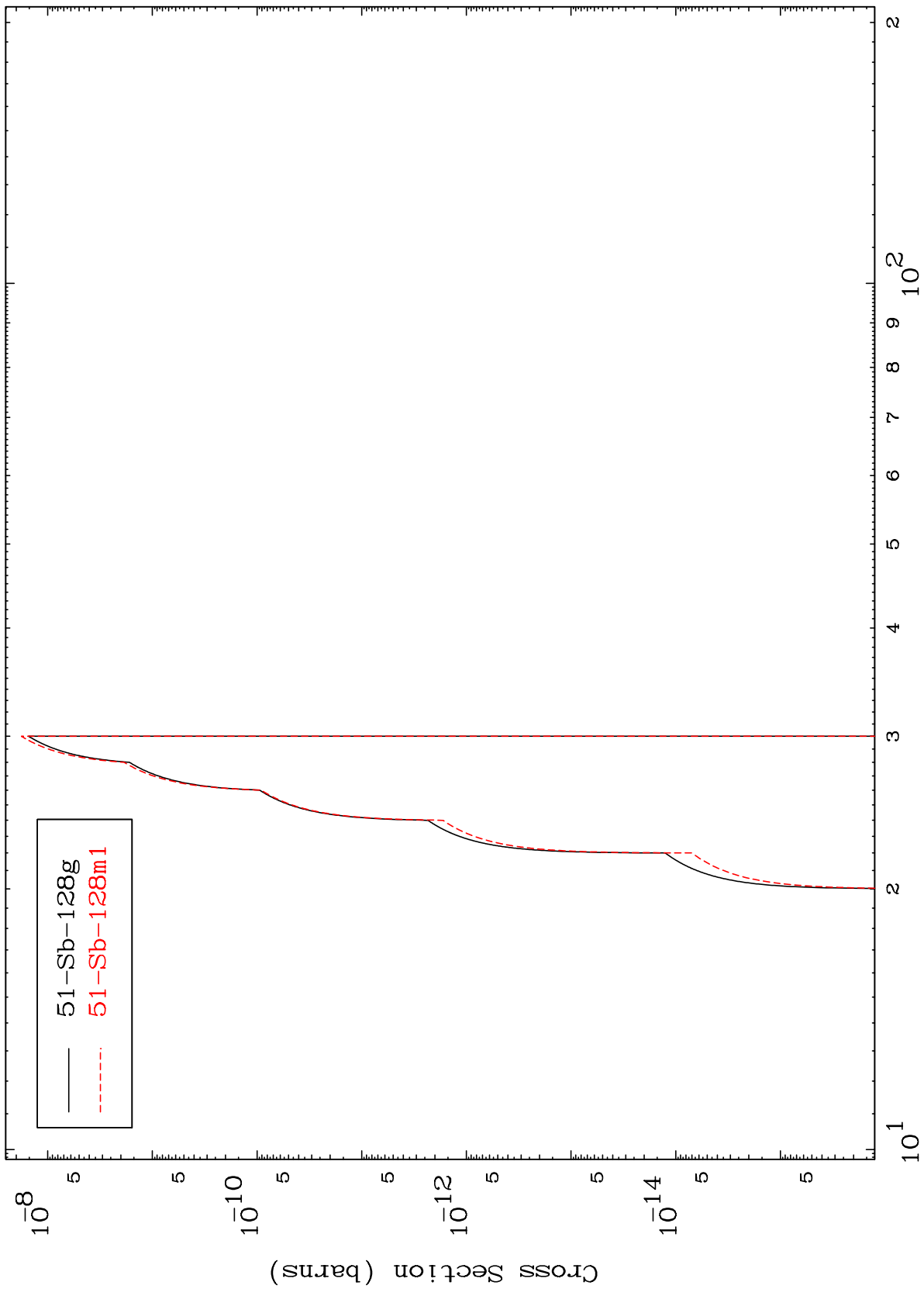
Incident Energy (MeV)

53-I -133m

MAT 5344

53-I -133m

(n,n') p α
Radionuclide Production Cross Section



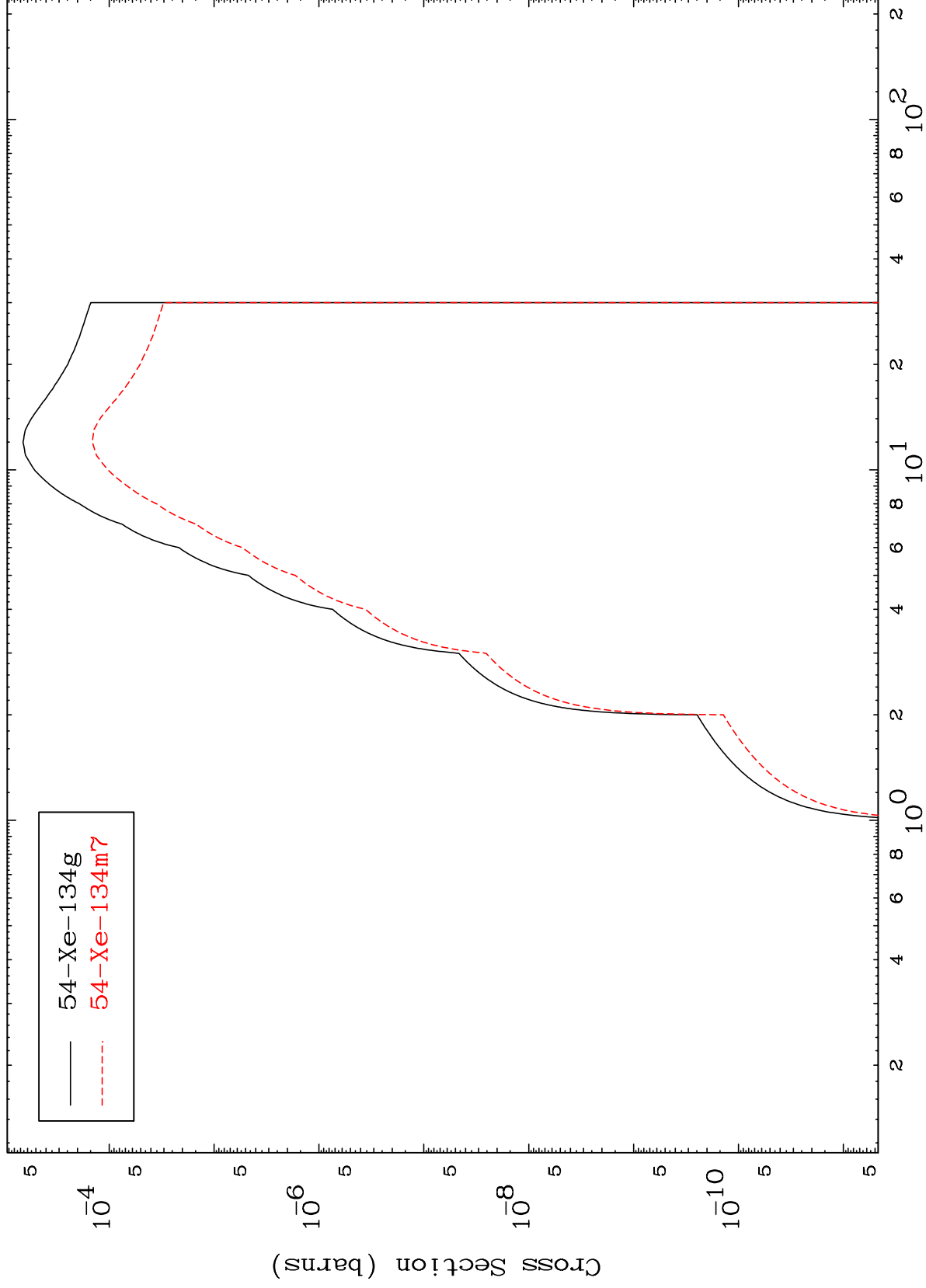
53-I -133m

Incident Energy (MeV)

MAT 5344

53-I -133m

Radionuclide Production Cross Section



22

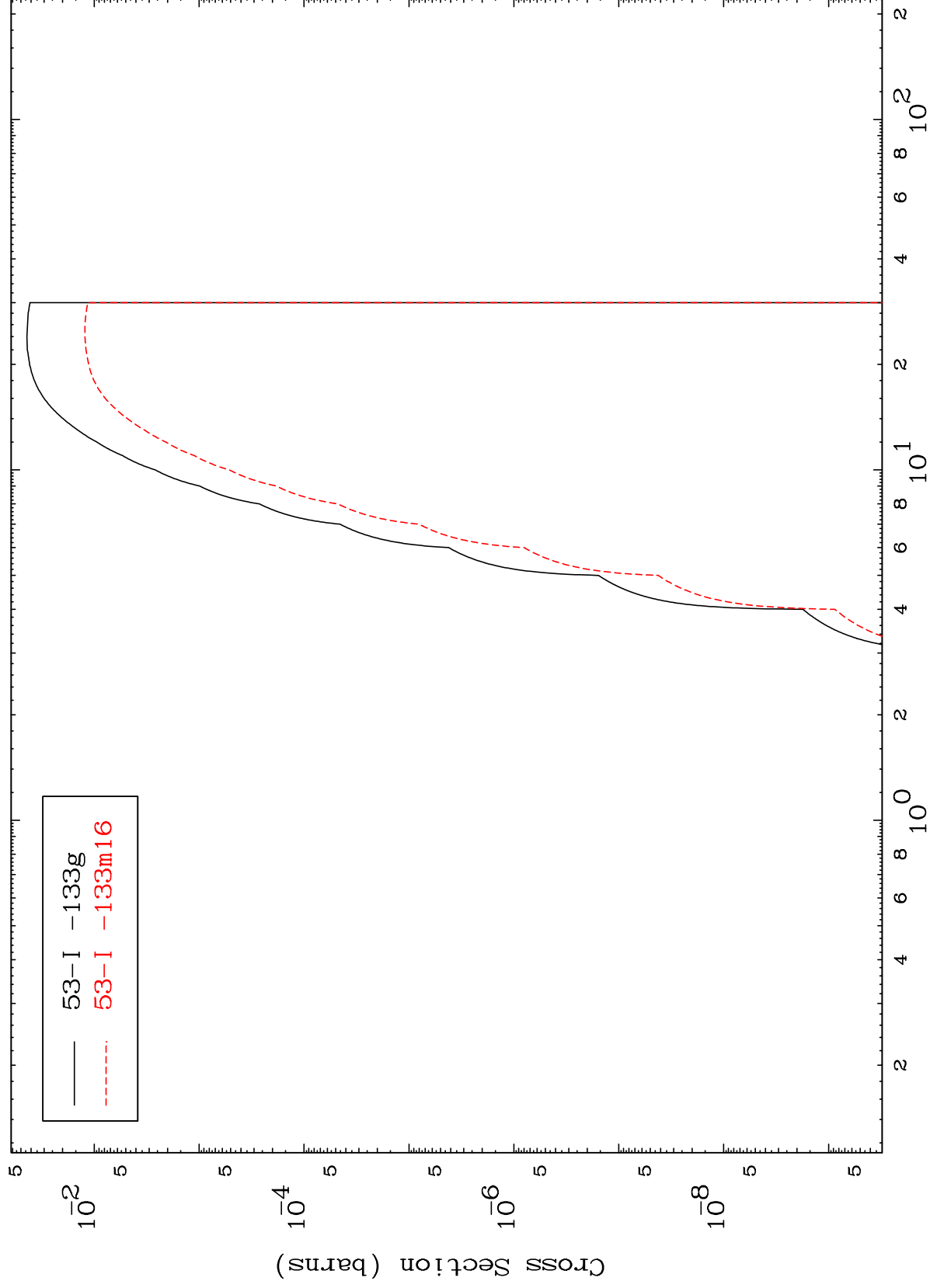
Incident Energy (MeV)

53-I -133m

MAT 5344

53-I -133m

Radionuclide Production Cross Section



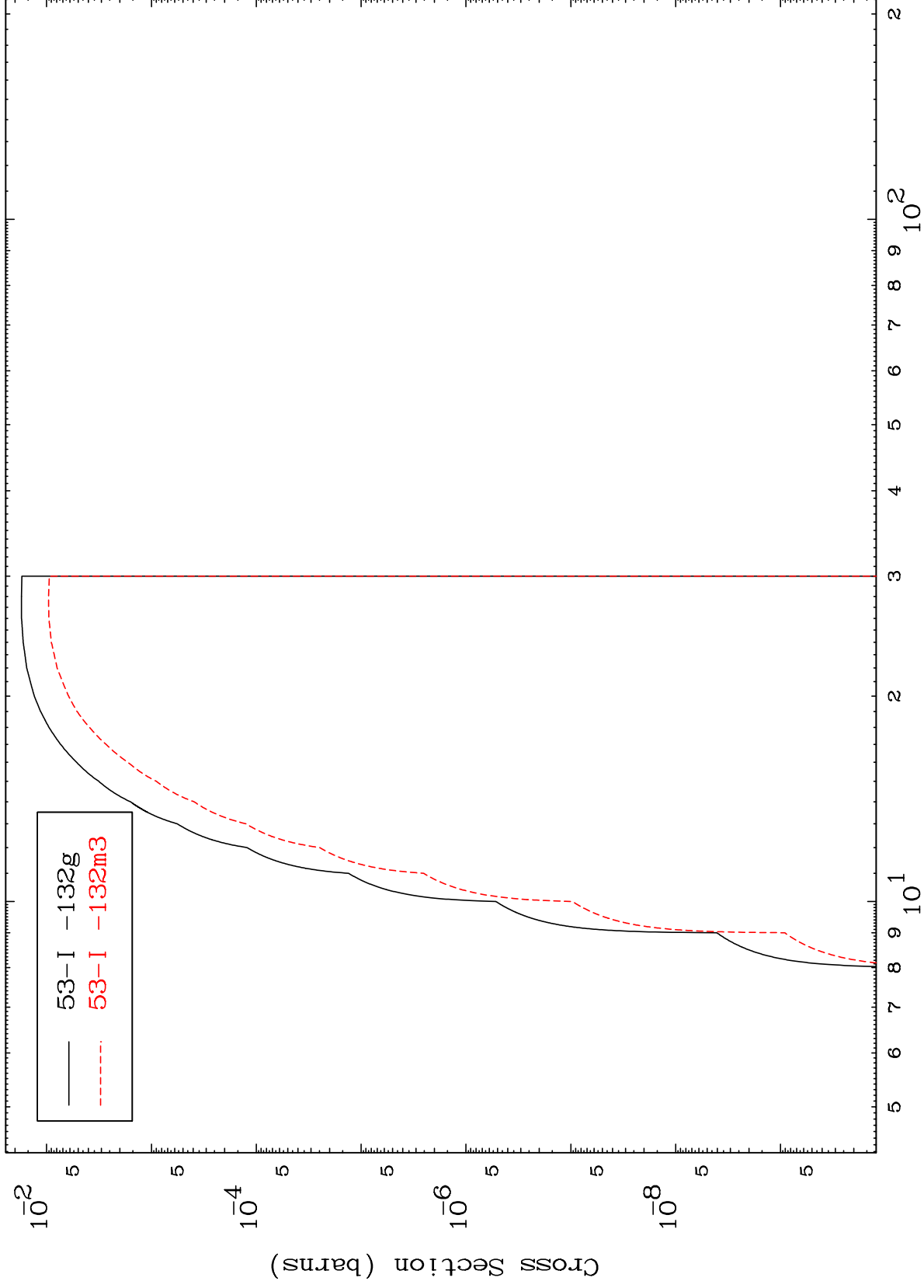
23

53-I -133m

MAT 5344

53-I -133m

Radionuclide Production Cross Section



24

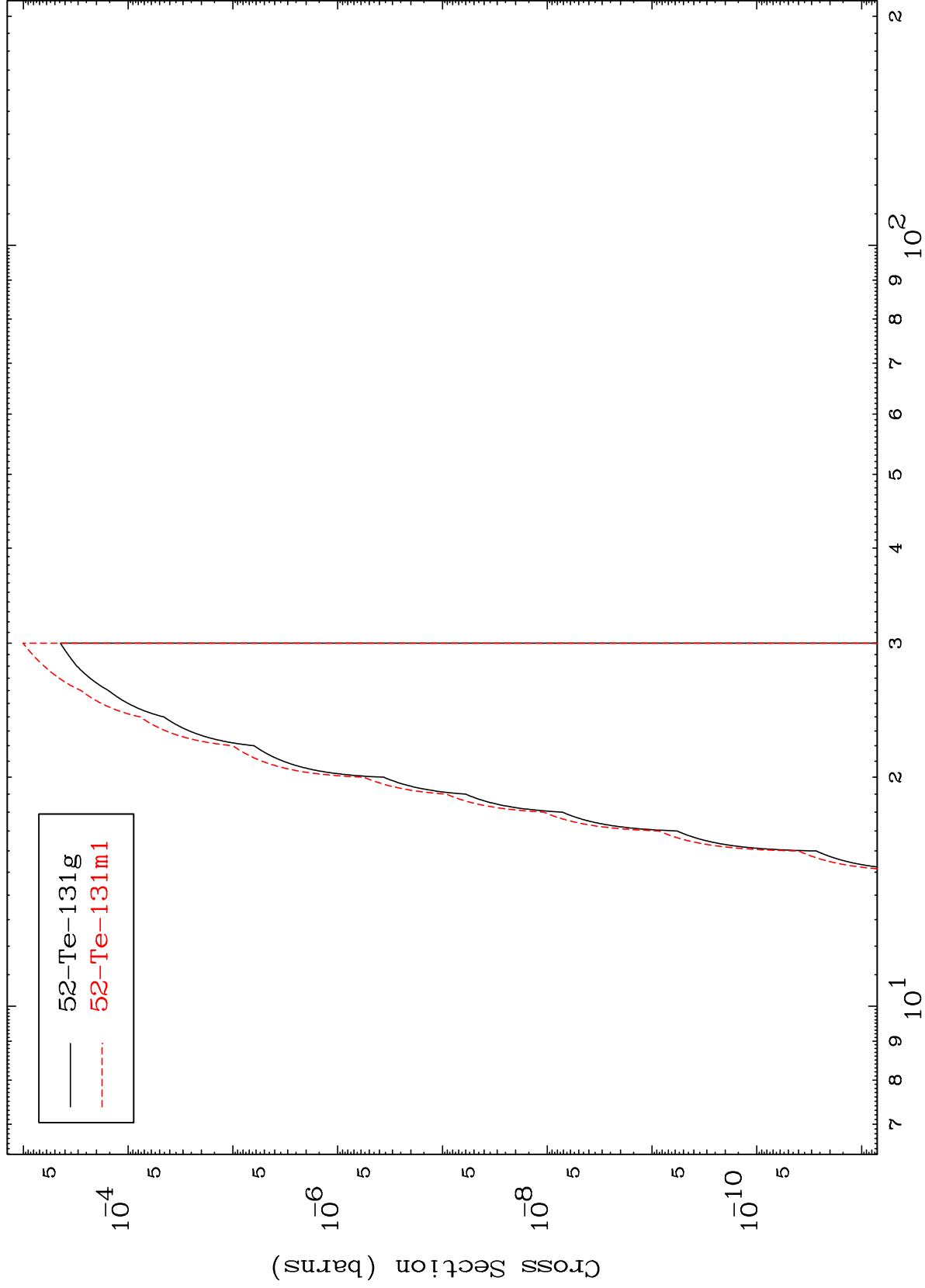
Incident Energy (MeV)

53-I -133m

MAT 5344

53-I -133m

Radionuclide Production Cross Section



25

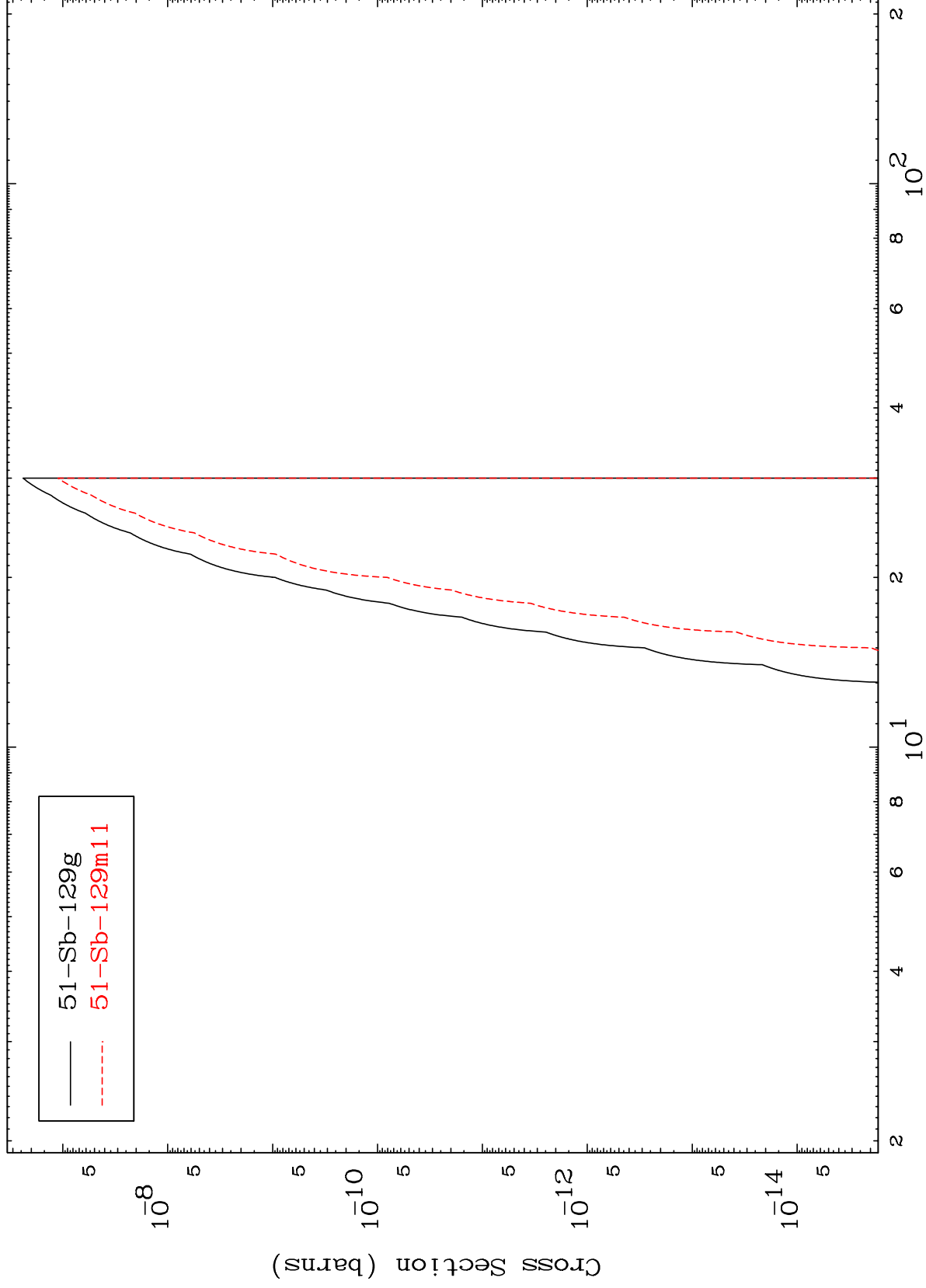
Incident Energy (MeV)

53-I -133m

MAT 5344

53-I -133m

(n,p) α
Radionuclide Production Cross Section



26

Incident Energy (MeV)

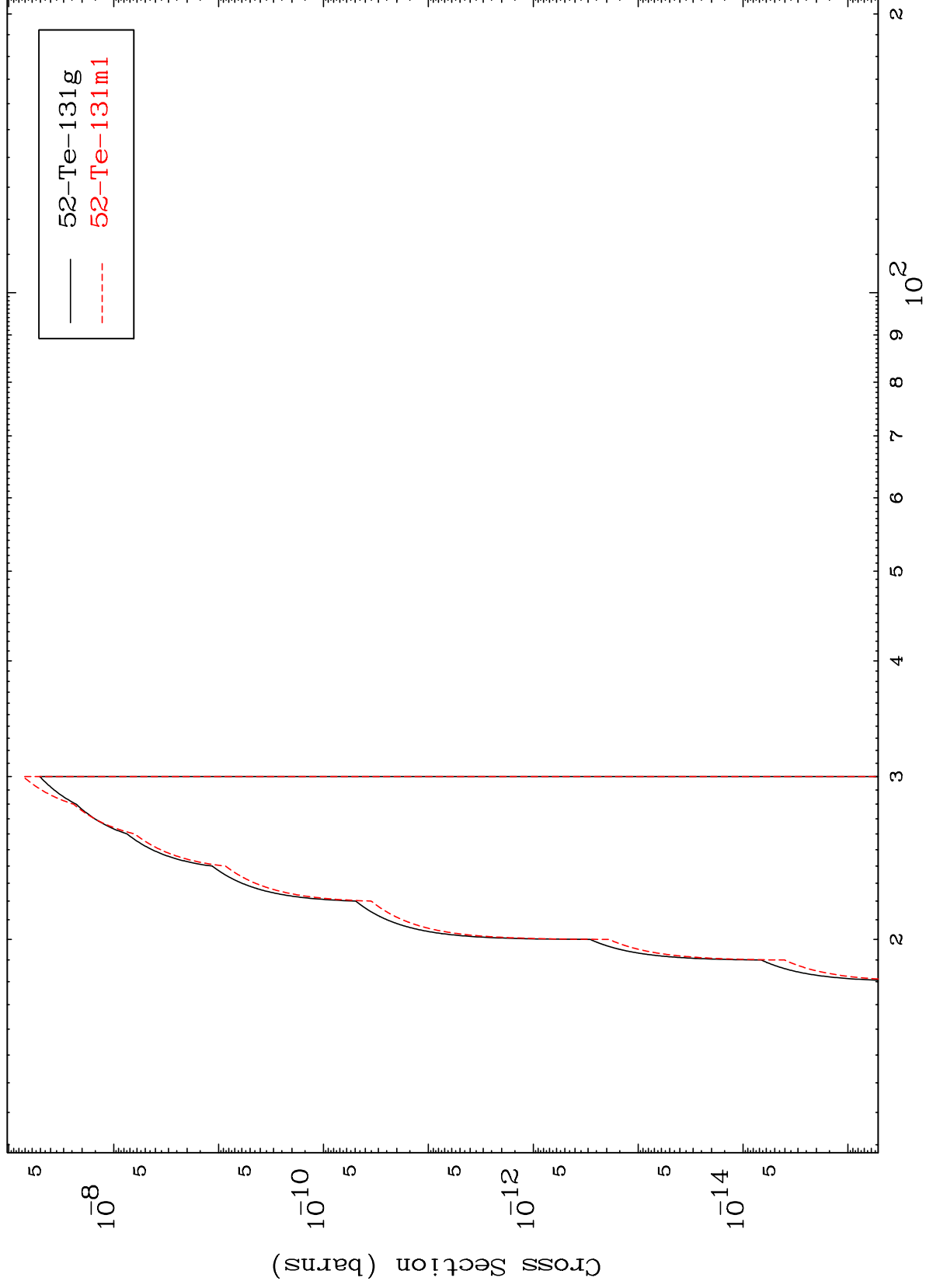
53-I -133m

MAT 5344

(n,p) d

53-I -133m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

53-I -133m

