

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

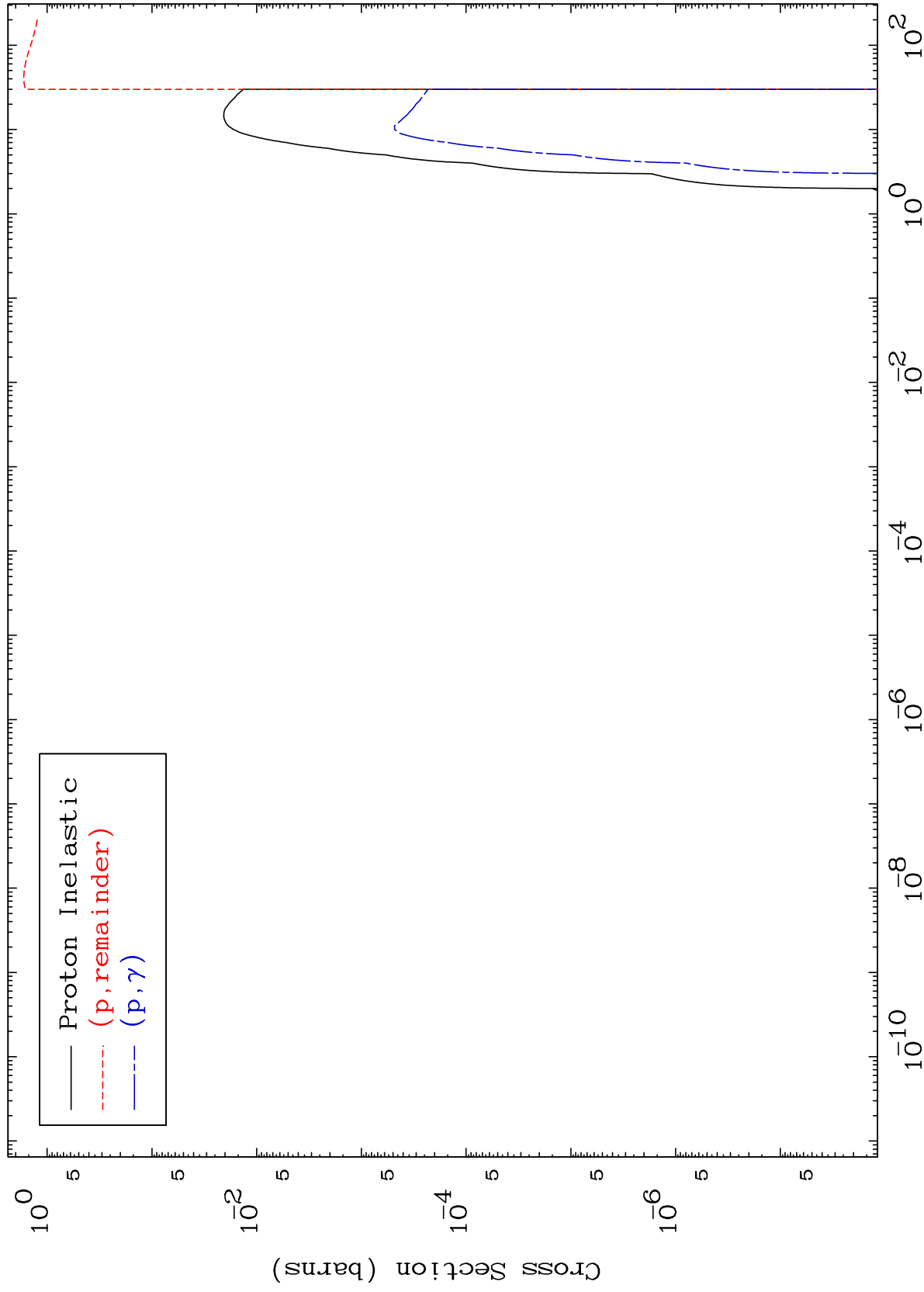
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5355

Proton Major
0 Kelvin Cross Sections

53-I -137



1

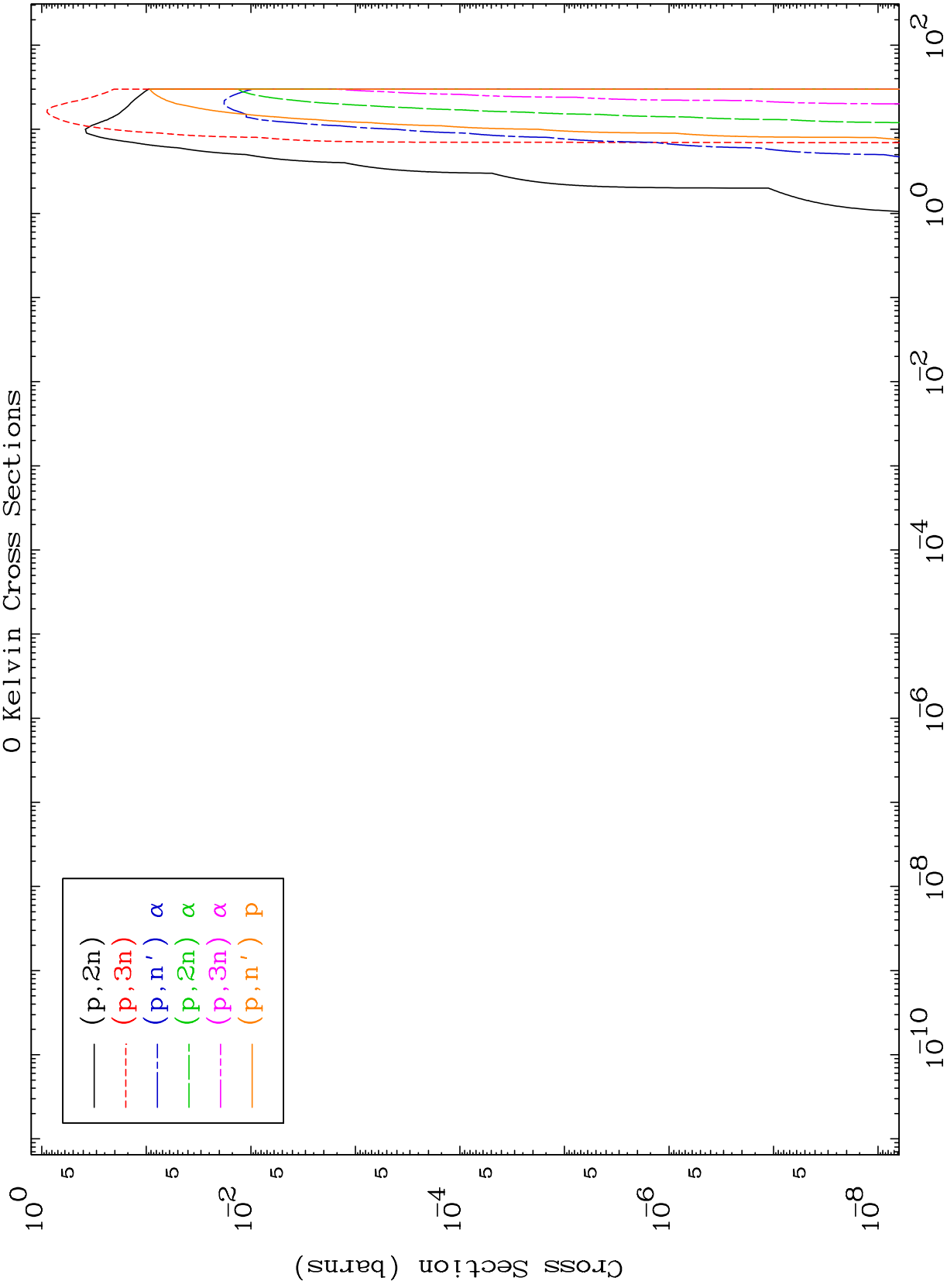
Incident Energy (MeV)

53-I -137

MAT 5355

Proton Neutron Production
0 Kelvin Cross Sections

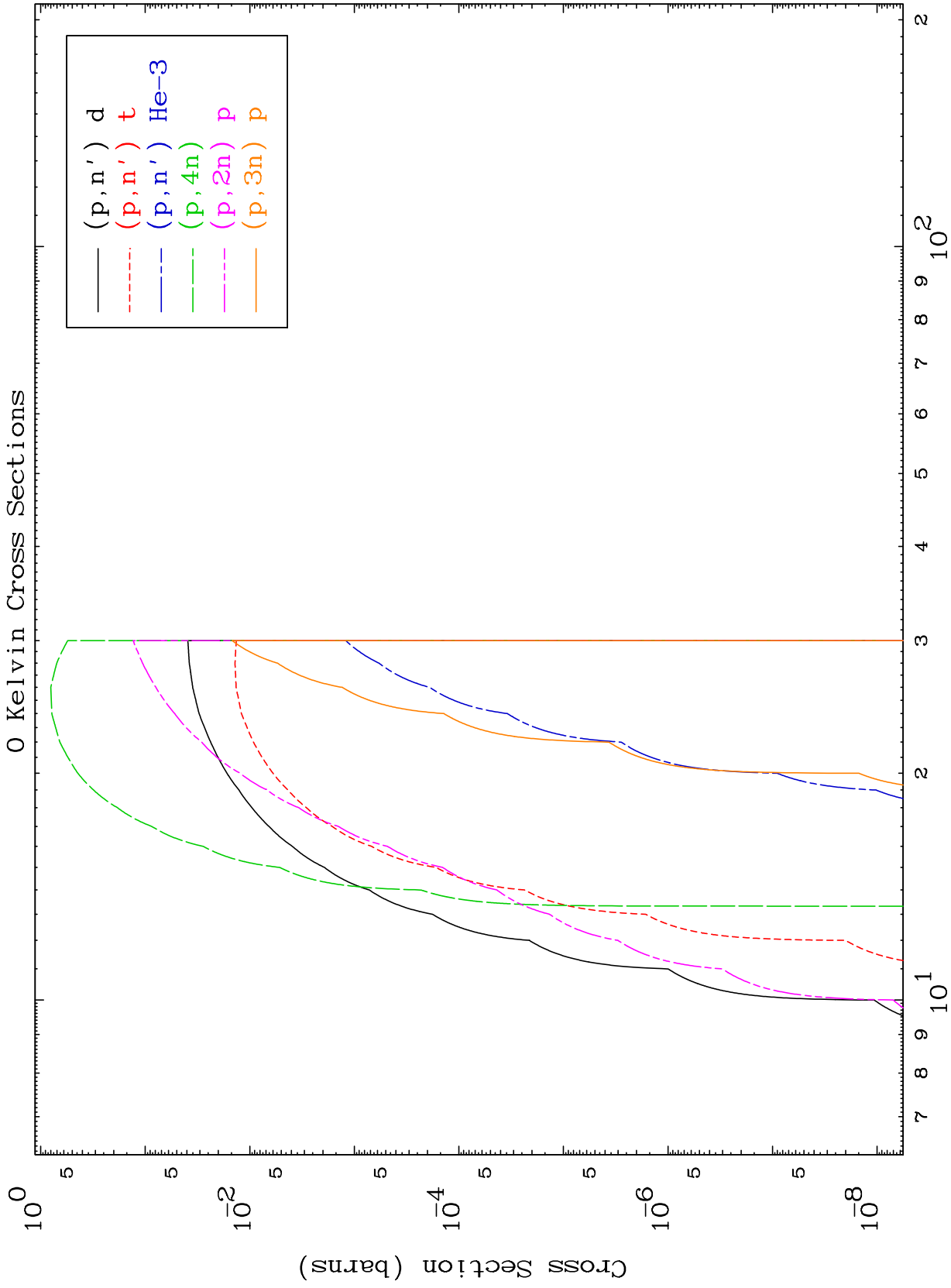
53-I -137

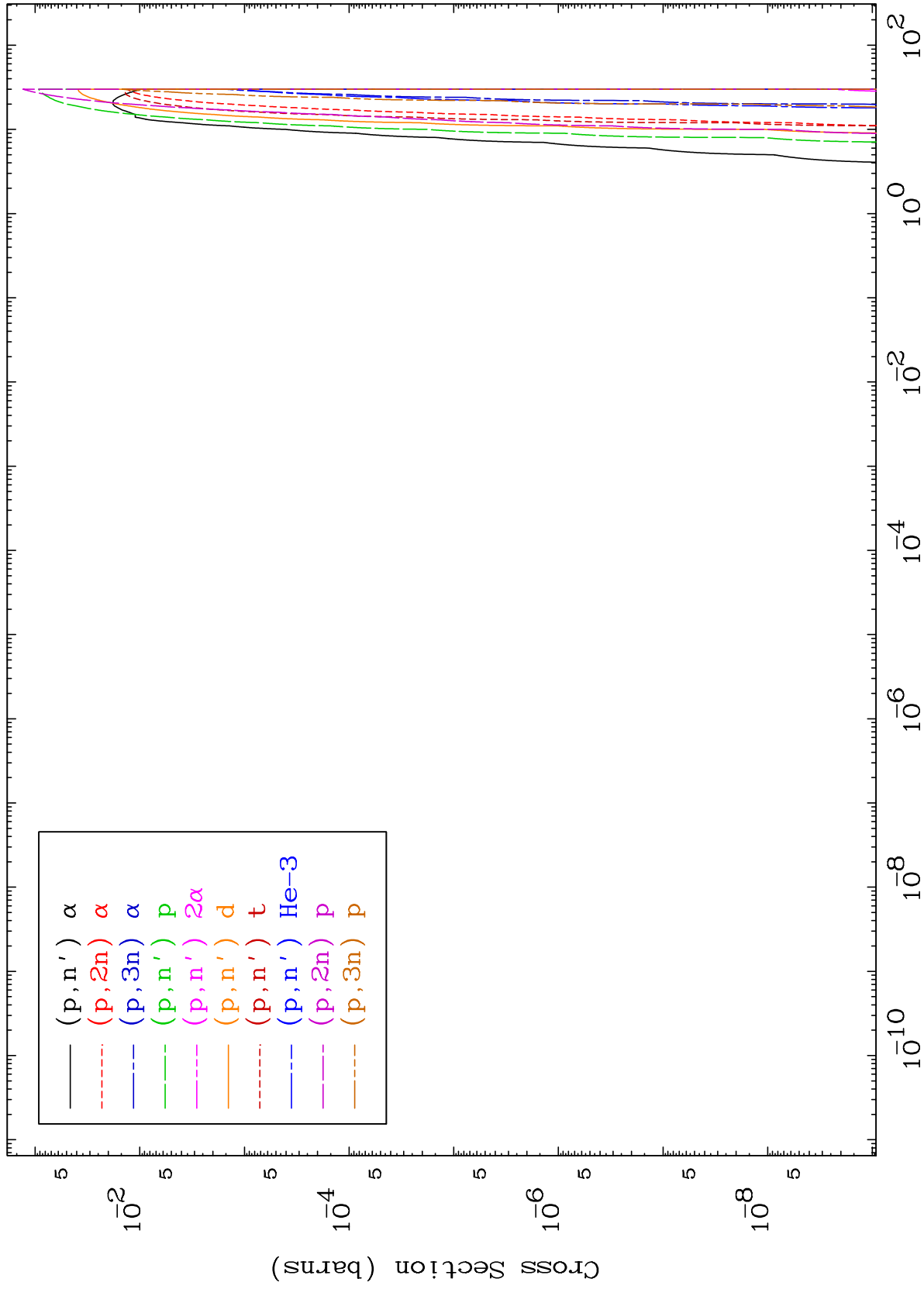


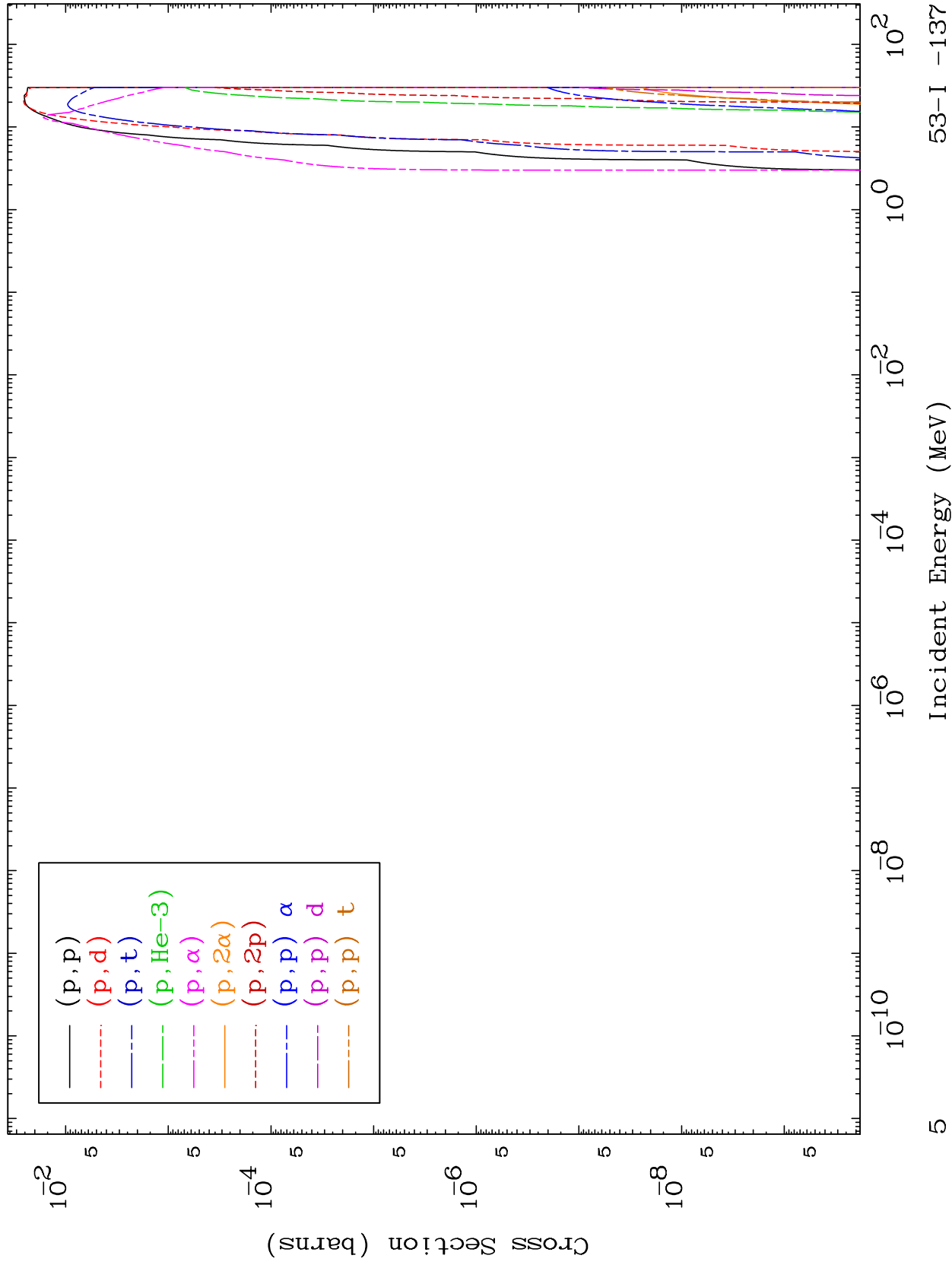
2

Incident Energy (MeV)

53-I -137



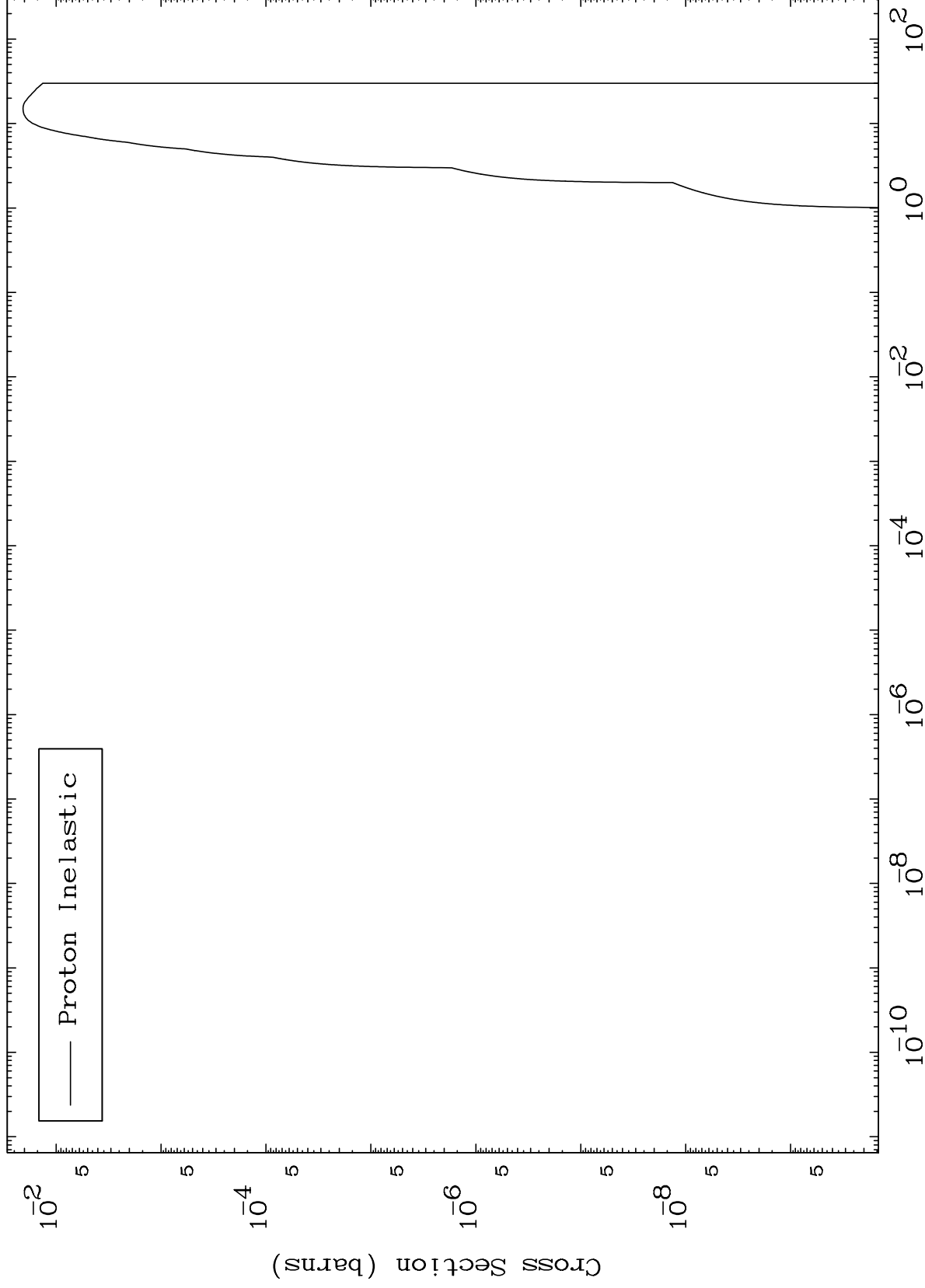




MAT 5355

(p,n') Level
0 Kelvin Cross Sections

53-I -137



6

Incident Energy (MeV)

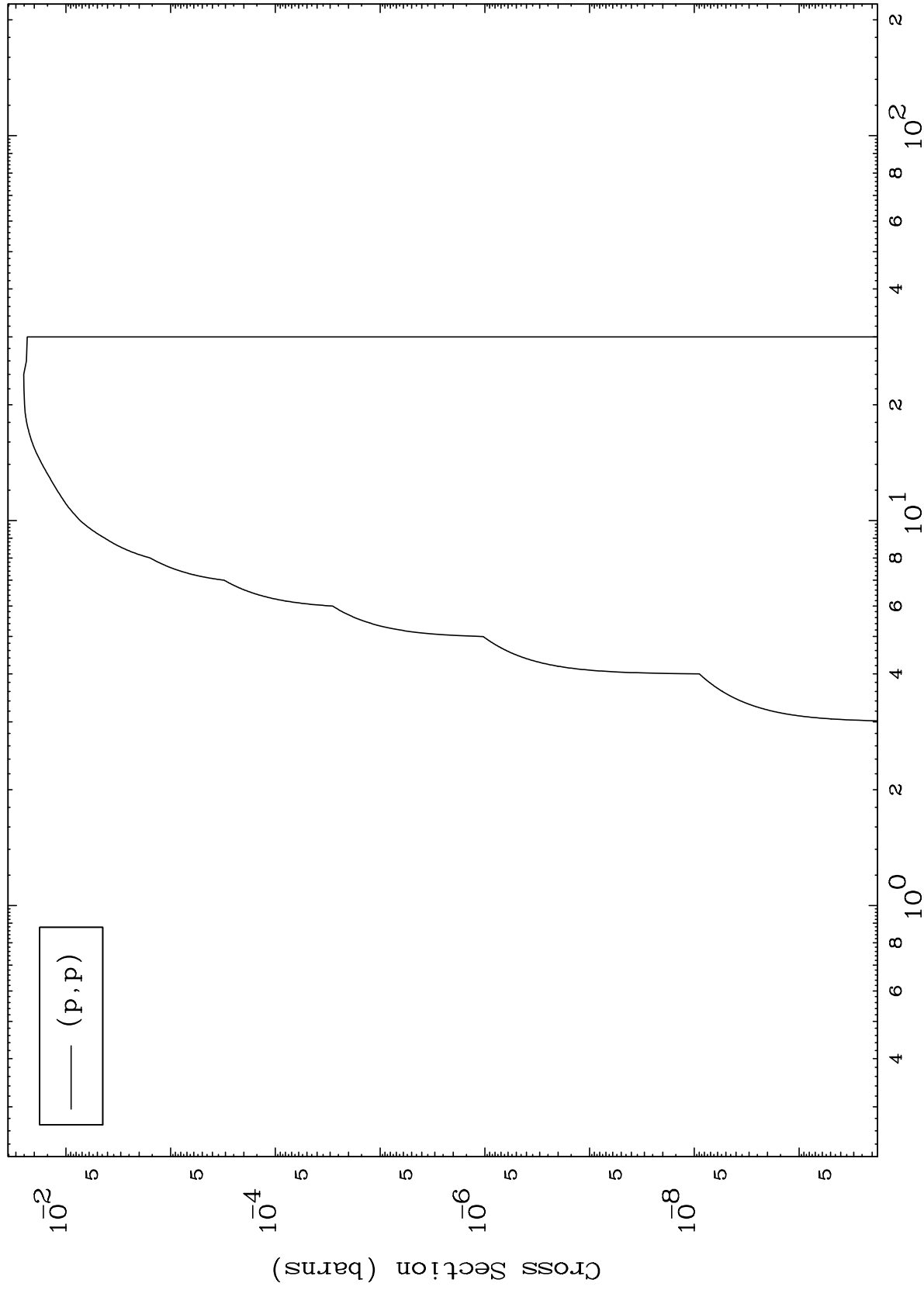
53-I -137

MAT 5355

(p,p) Levels

53-I -137

0 Kelvin Cross Sections



7

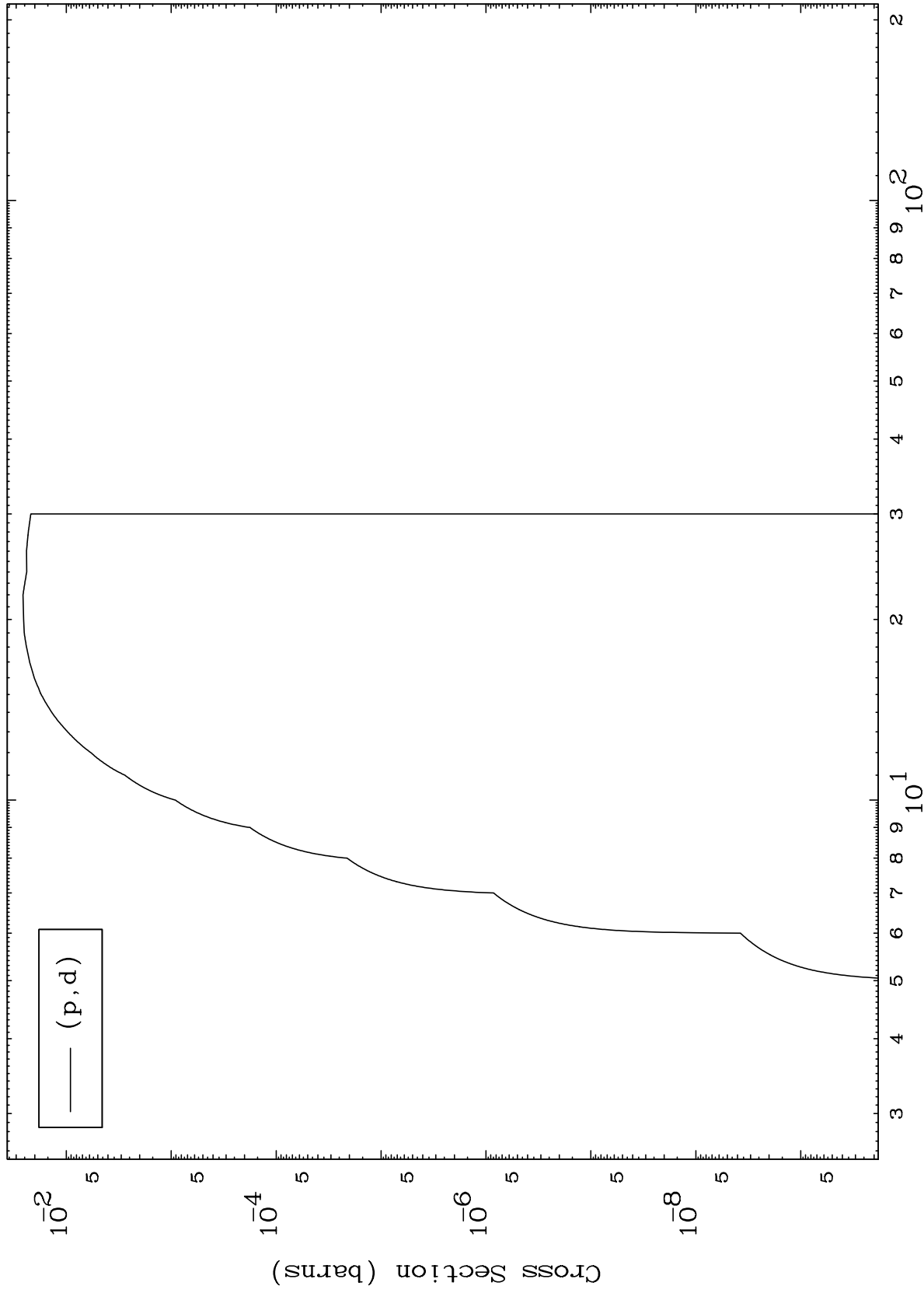
Incident Energy (MeV)

53-I -137

MAT 5355

(p,d) Levels
0 Kelvin Cross Sections

53-I -137



8

Incident Energy (MeV)

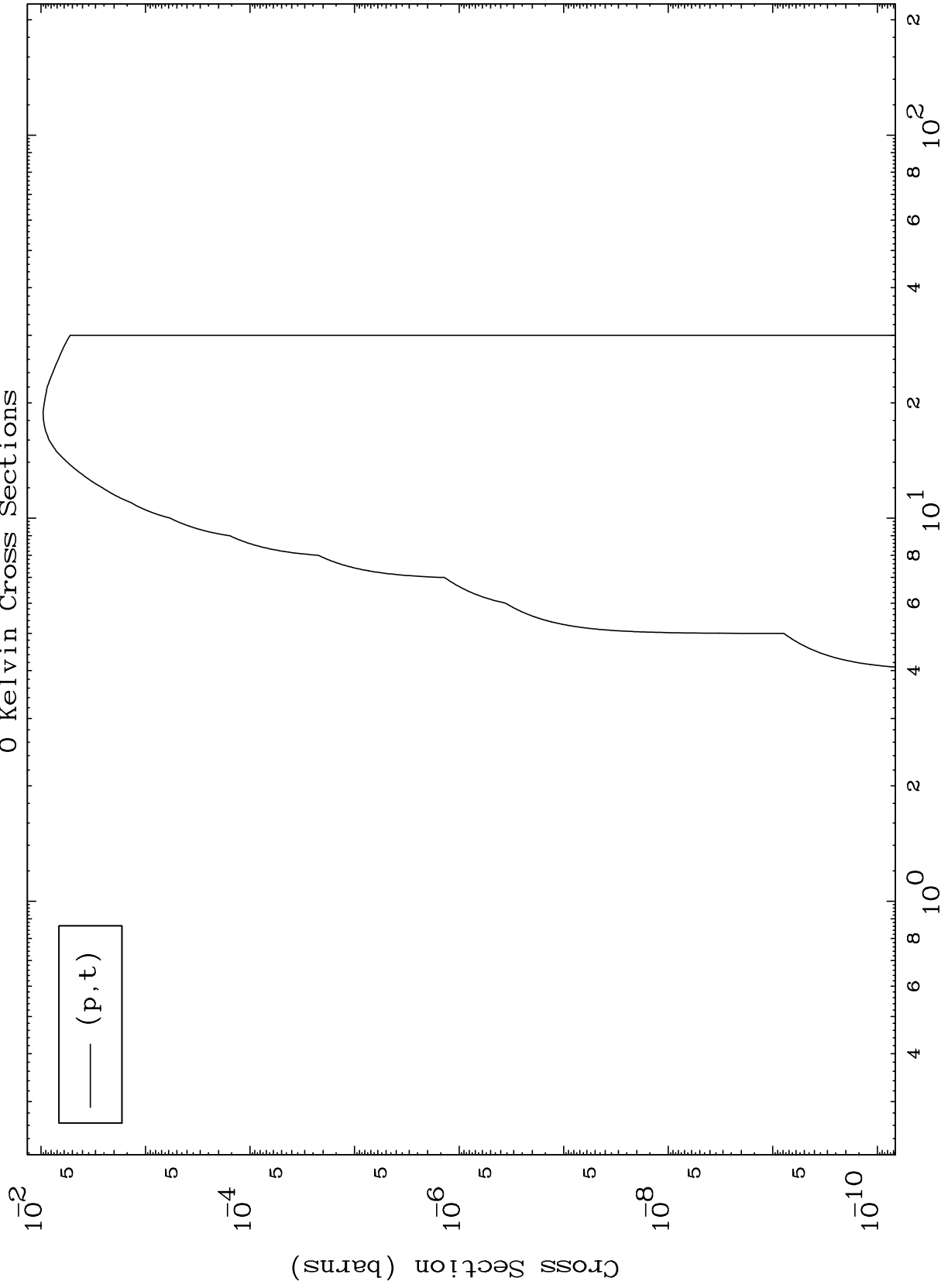
53-I -137

MAT 5355

(p,t) Levels

53-I -137

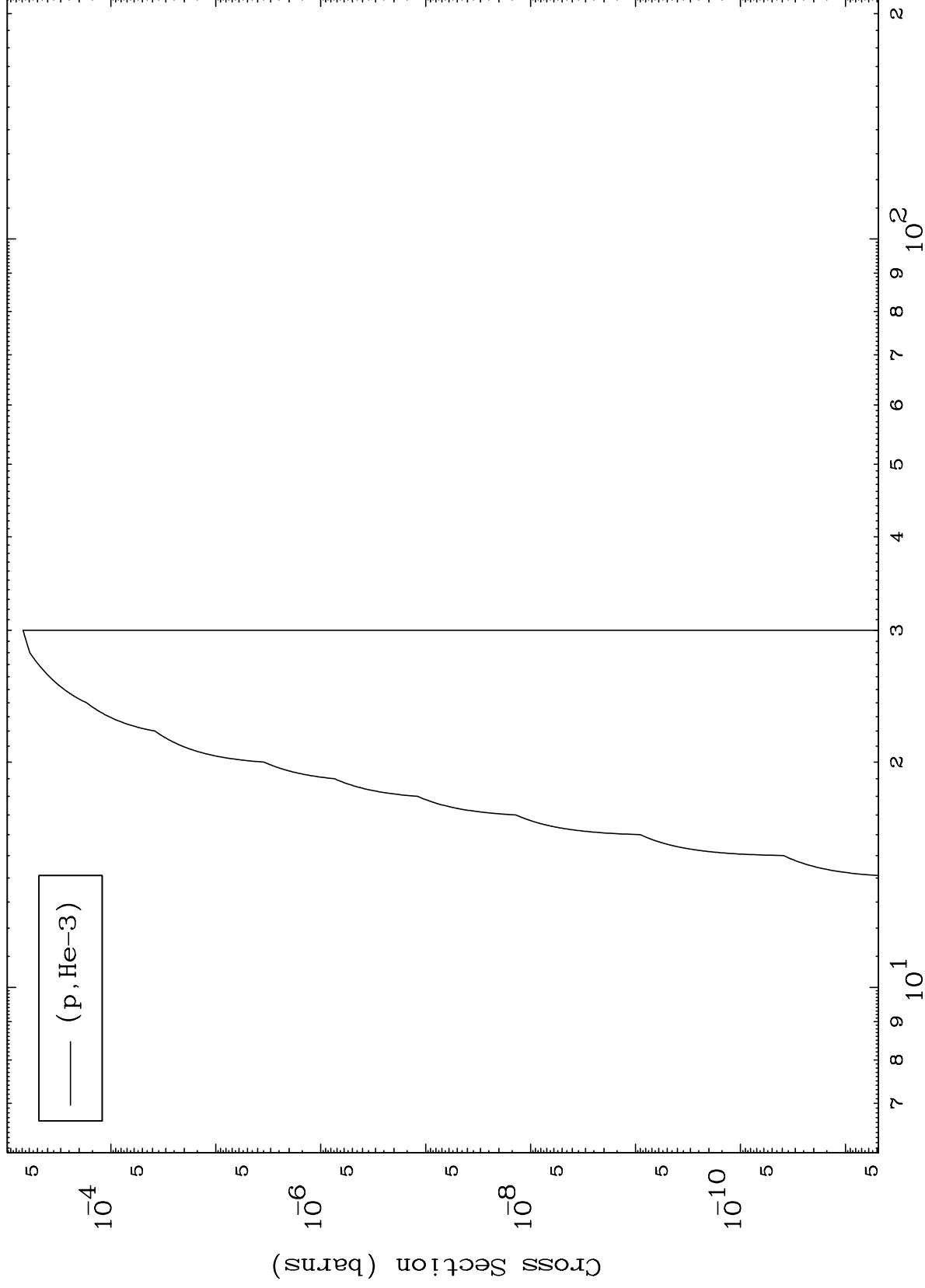
0 Kelvin Cross Sections



MAT 5355

(p,He3) Levels
0 Kelvin Cross Sections

53-I -137



10

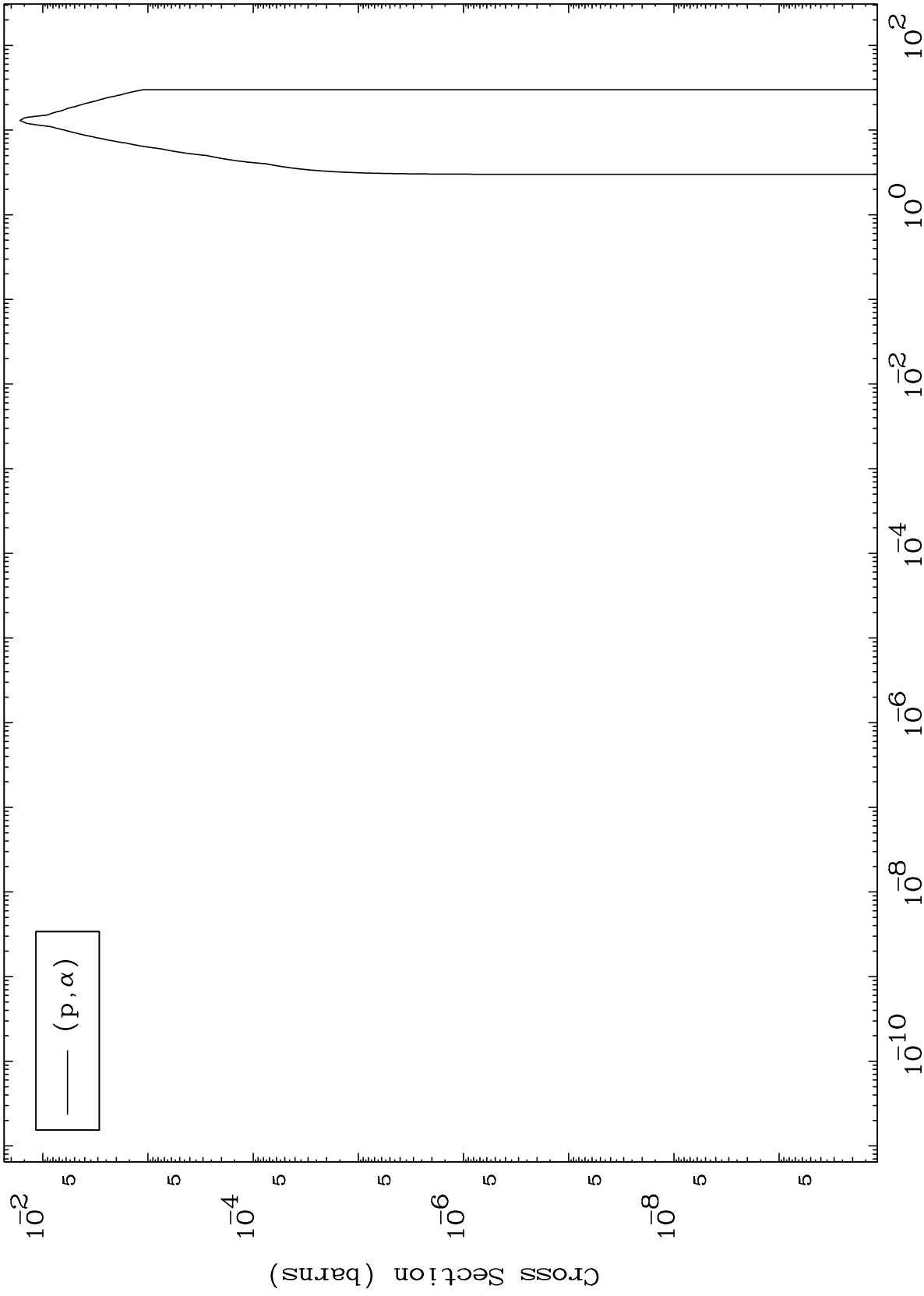
Incident Energy (MeV)

53-I -137

MAT 5355

(p, α) Levels
0 Kelvin Cross Sections

53-I -137



11

Incident Energy (MeV)

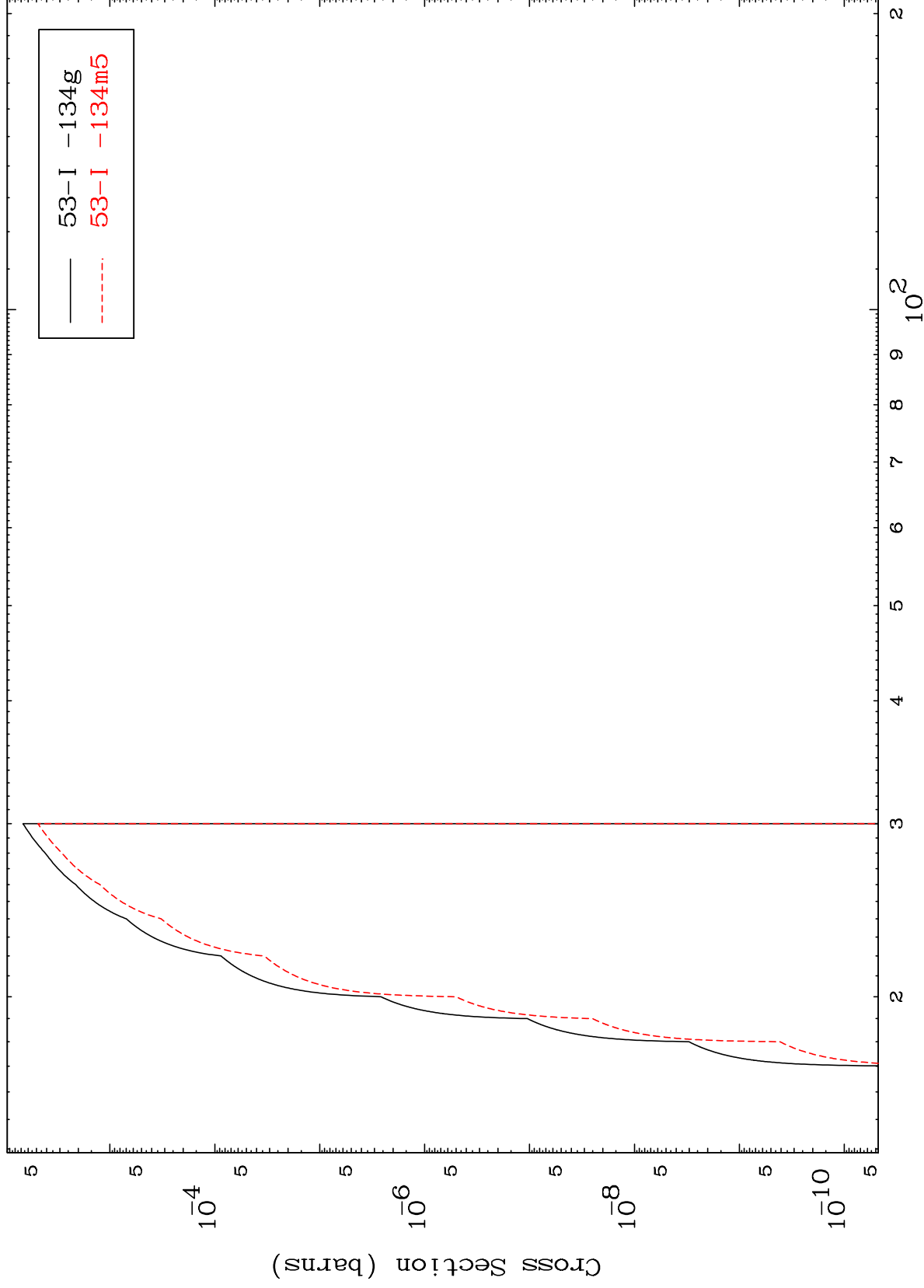
53-I -137

MAT 5355

(p,2n) d

53-I -137

Radionuclide Production Cross Section



12

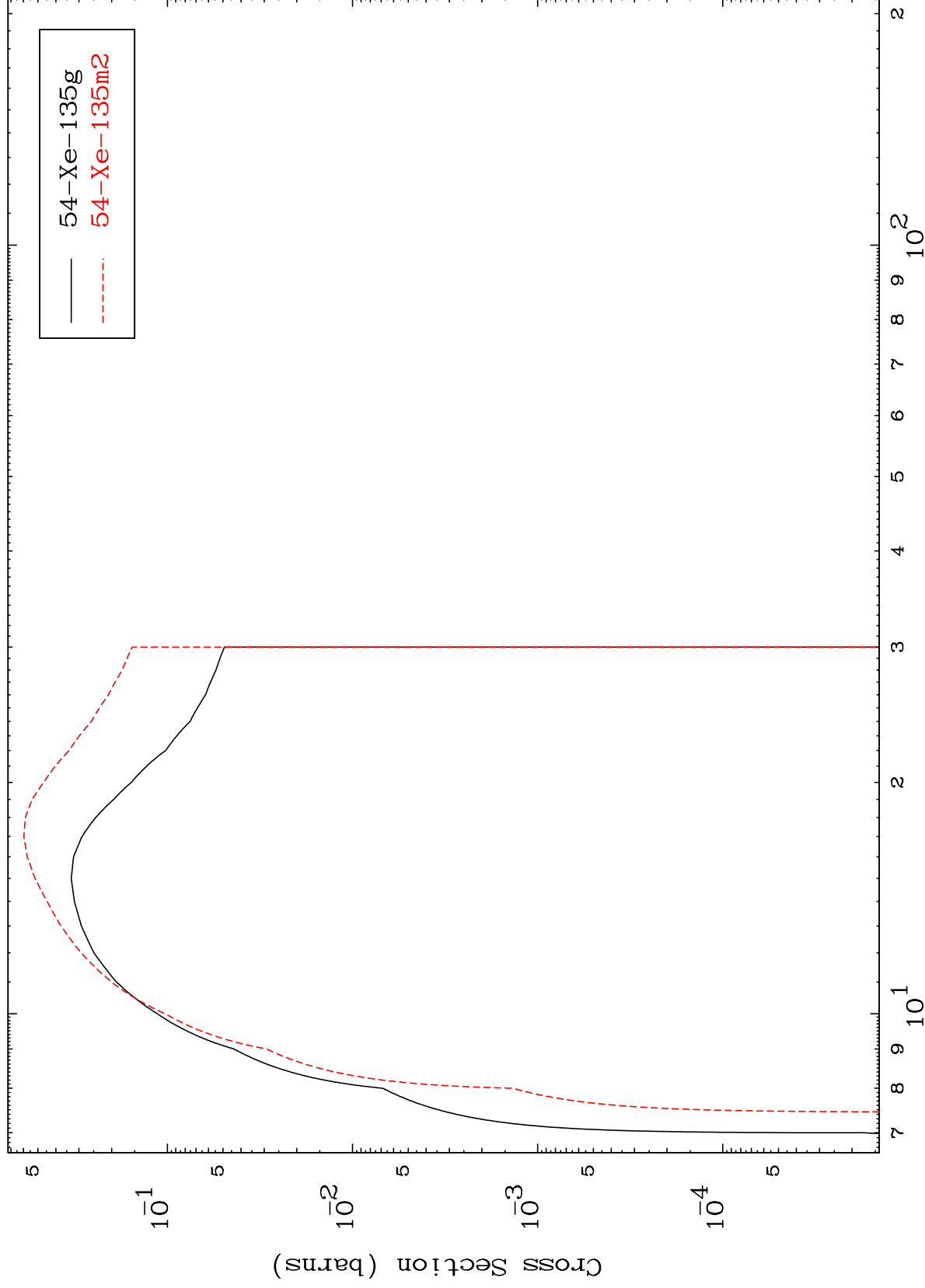
Incident Energy (MeV)

53-I -137

MAT 5355

53-I -137

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

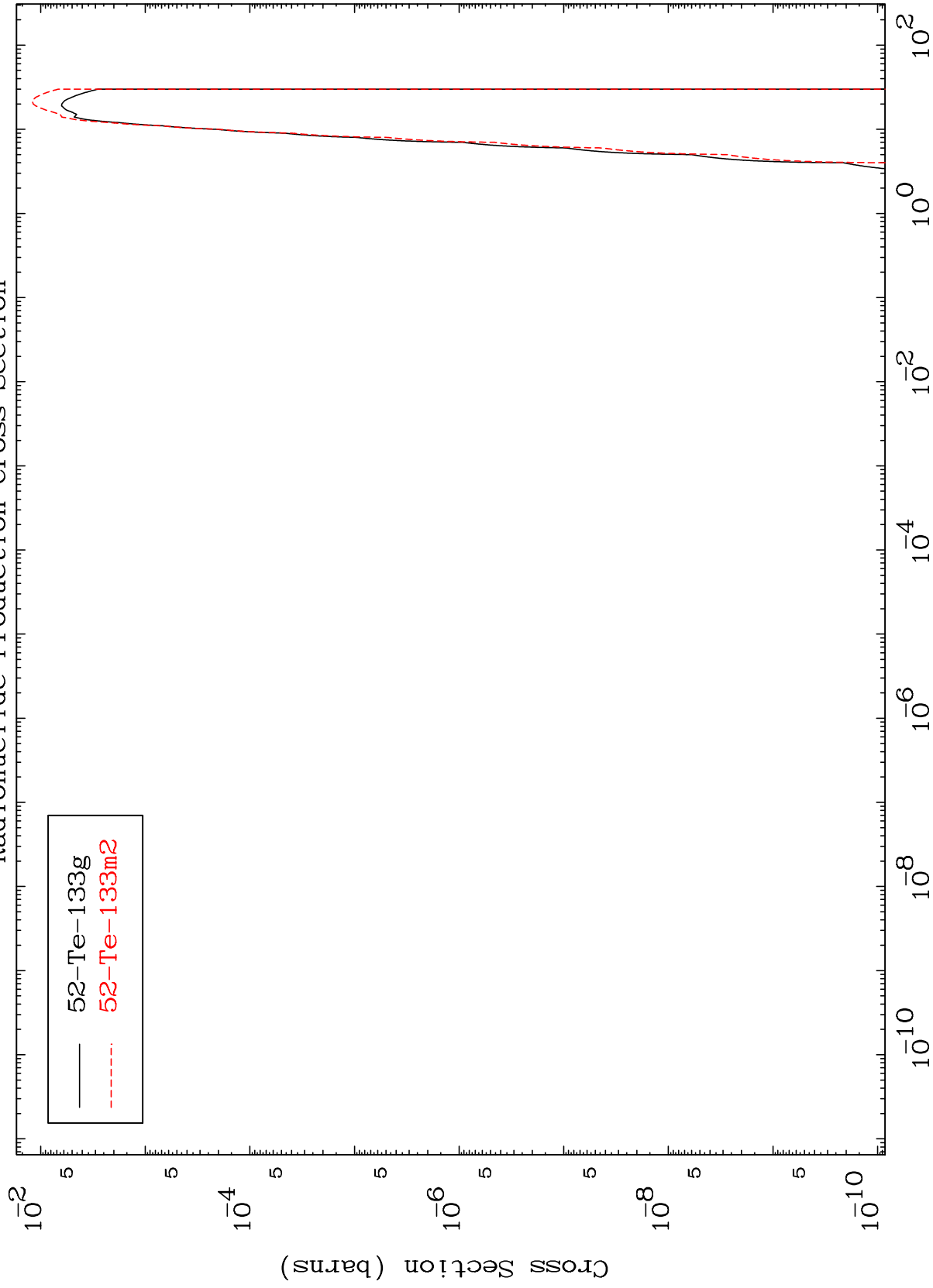
53-I -137

MAT 5355

(p,n') α

53-I -137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

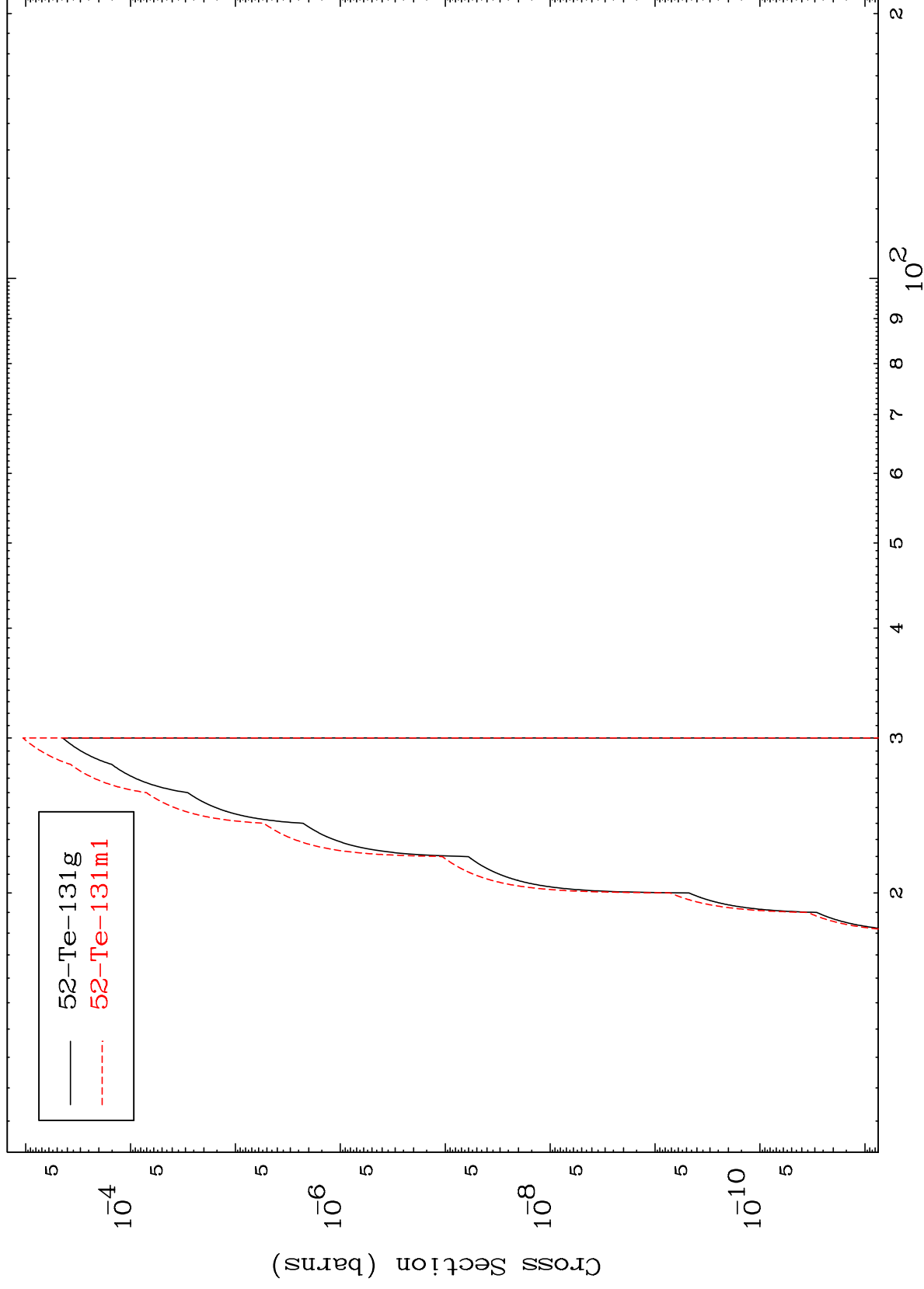
53-I -137

MAT 5355

$(p,3n) \alpha$

53-I -137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

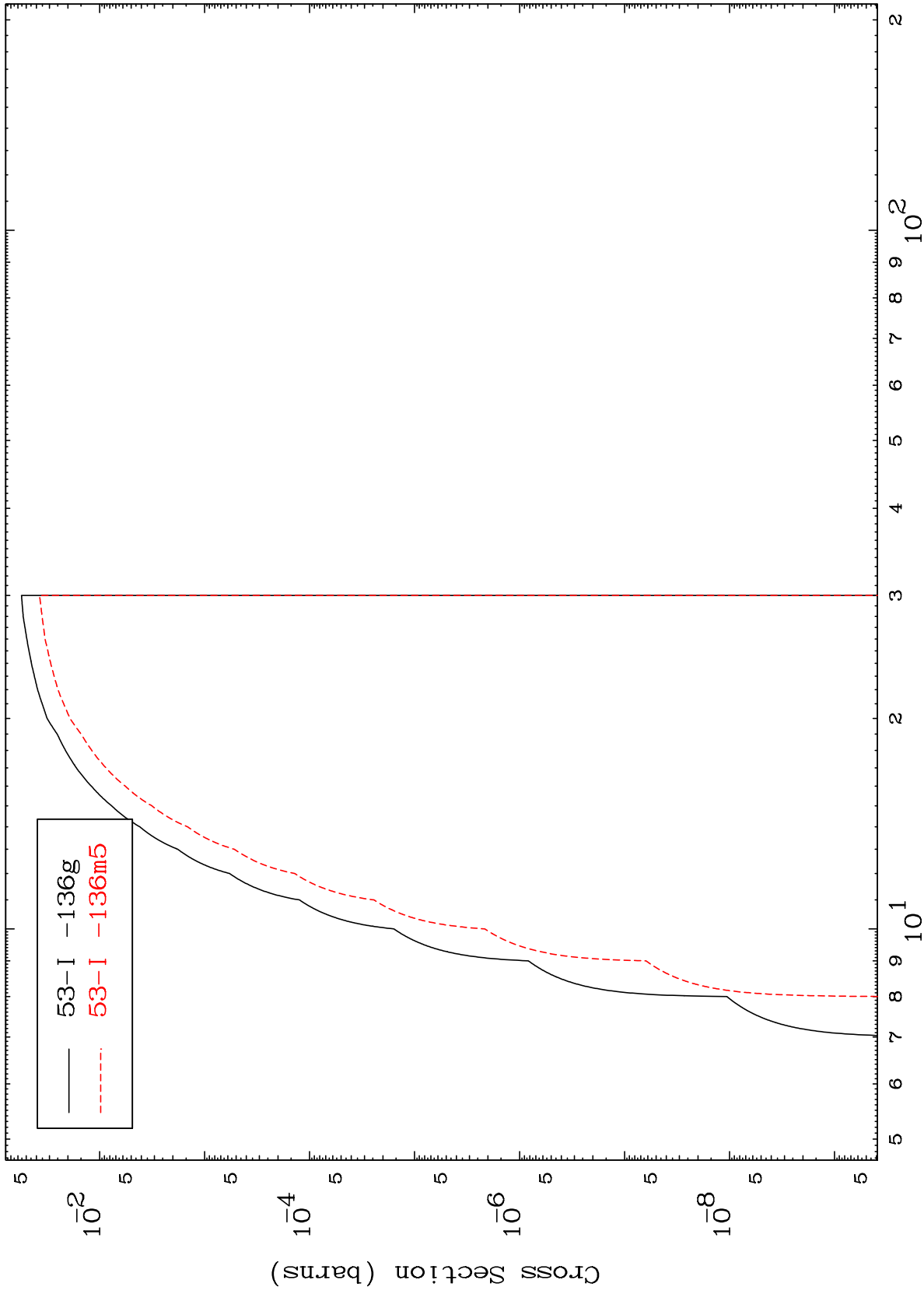
53-I -137

MAT 5355

(p,n') p

53-I -137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

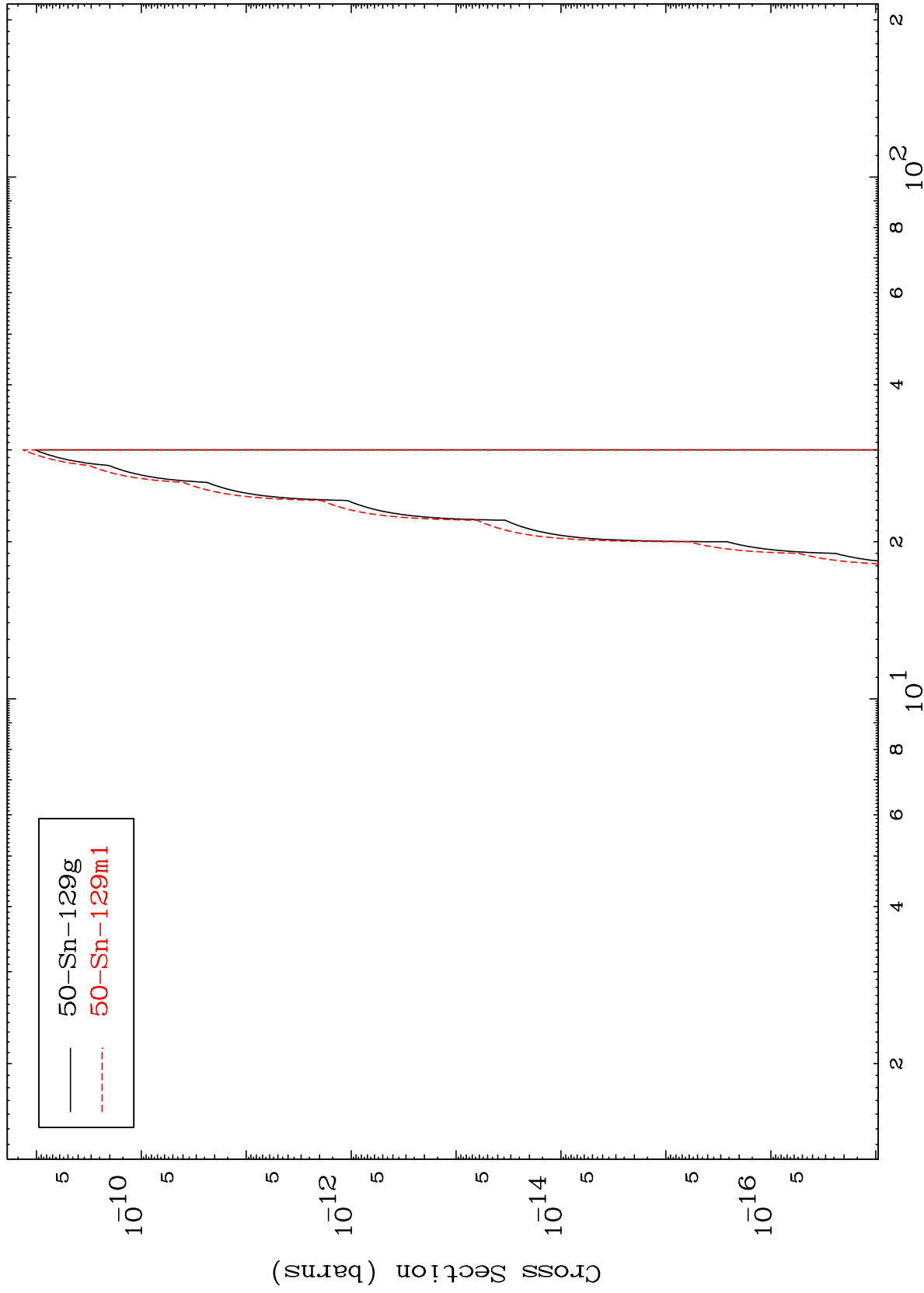
53-I -137

MAT 5355

(p,n') 2 α

53-I -137

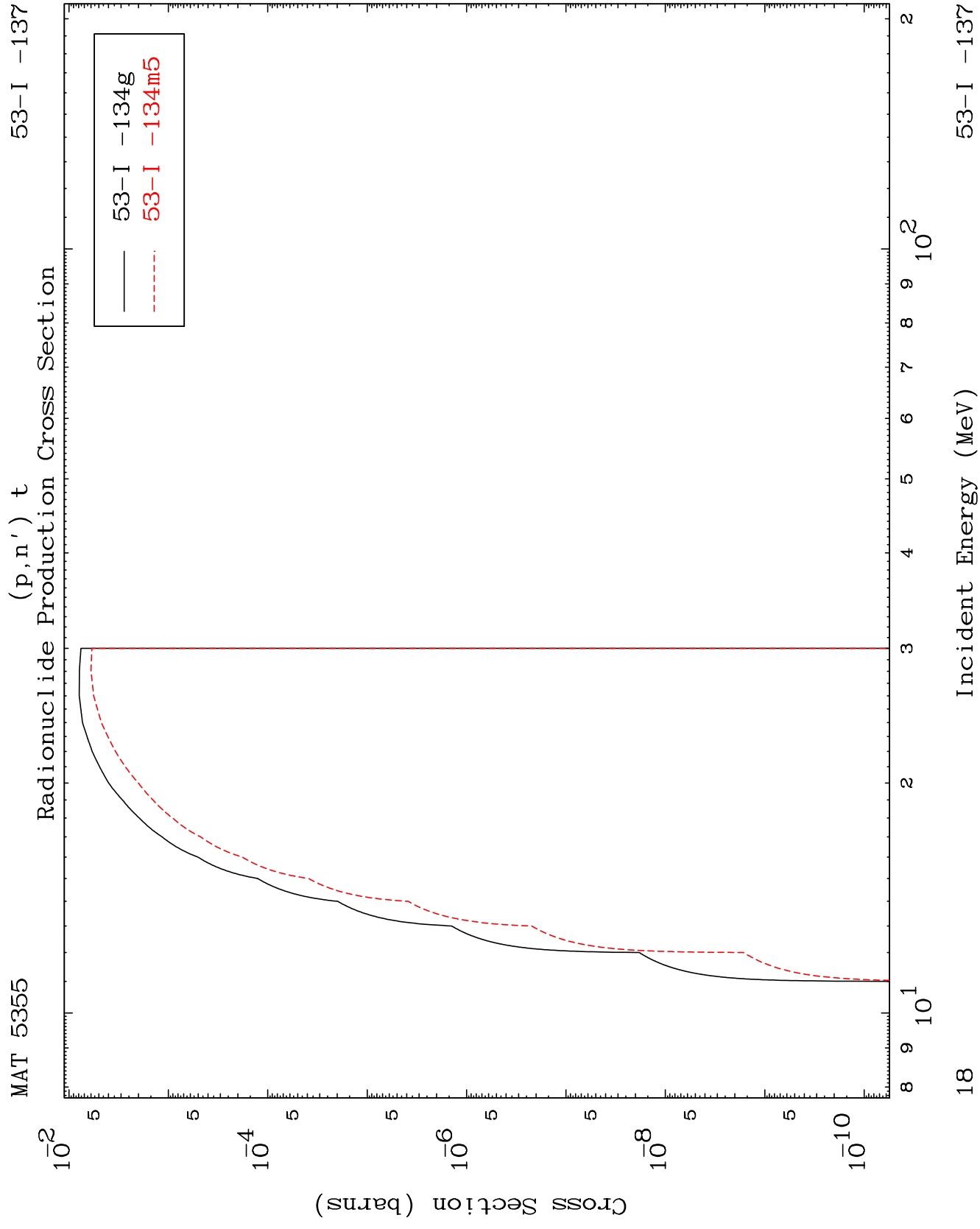
Radionuclide Production Cross Section



17

Incident Energy (MeV)

53-I -137

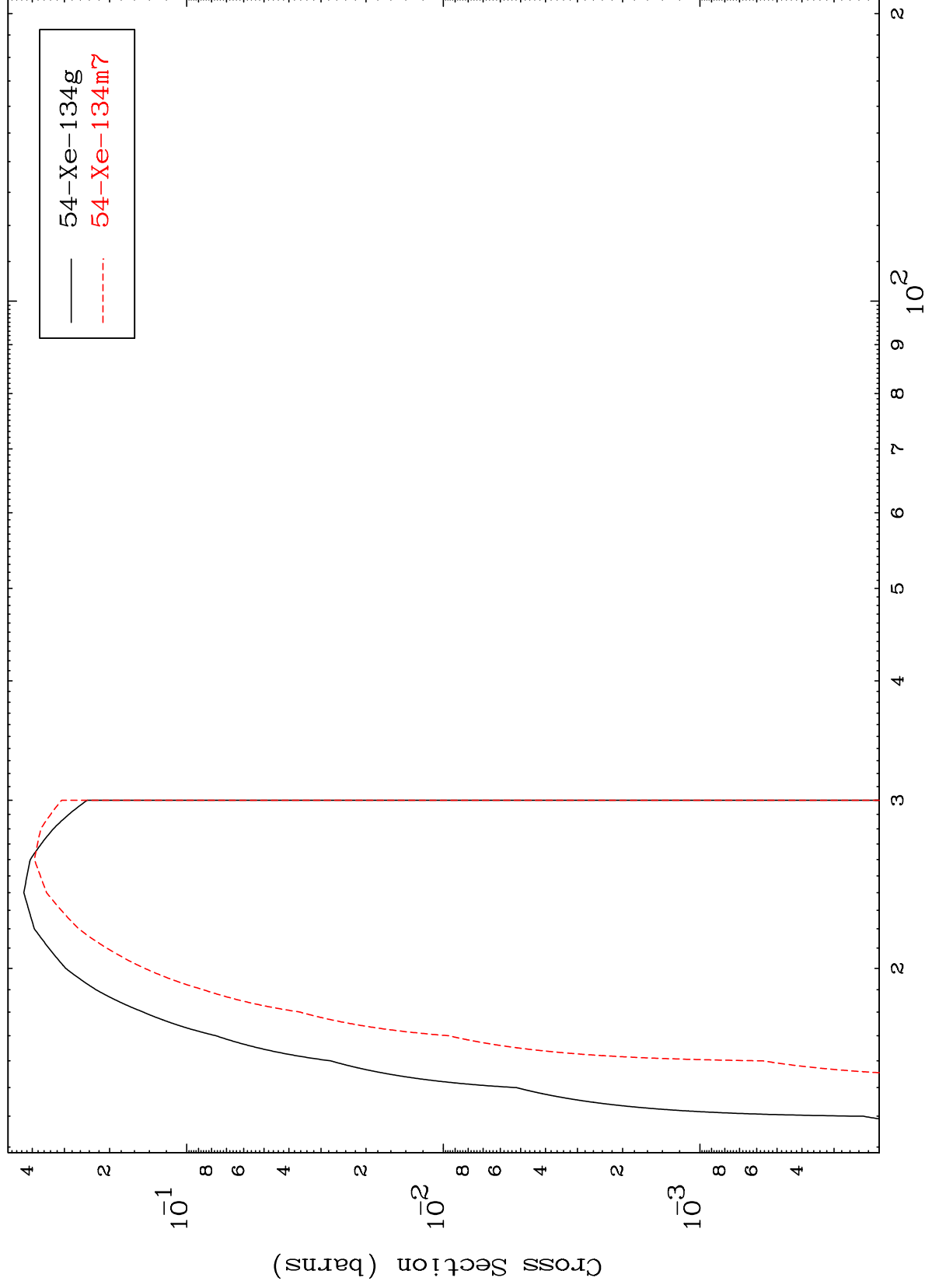


MAT 5355

(p,4n)

53-I -137

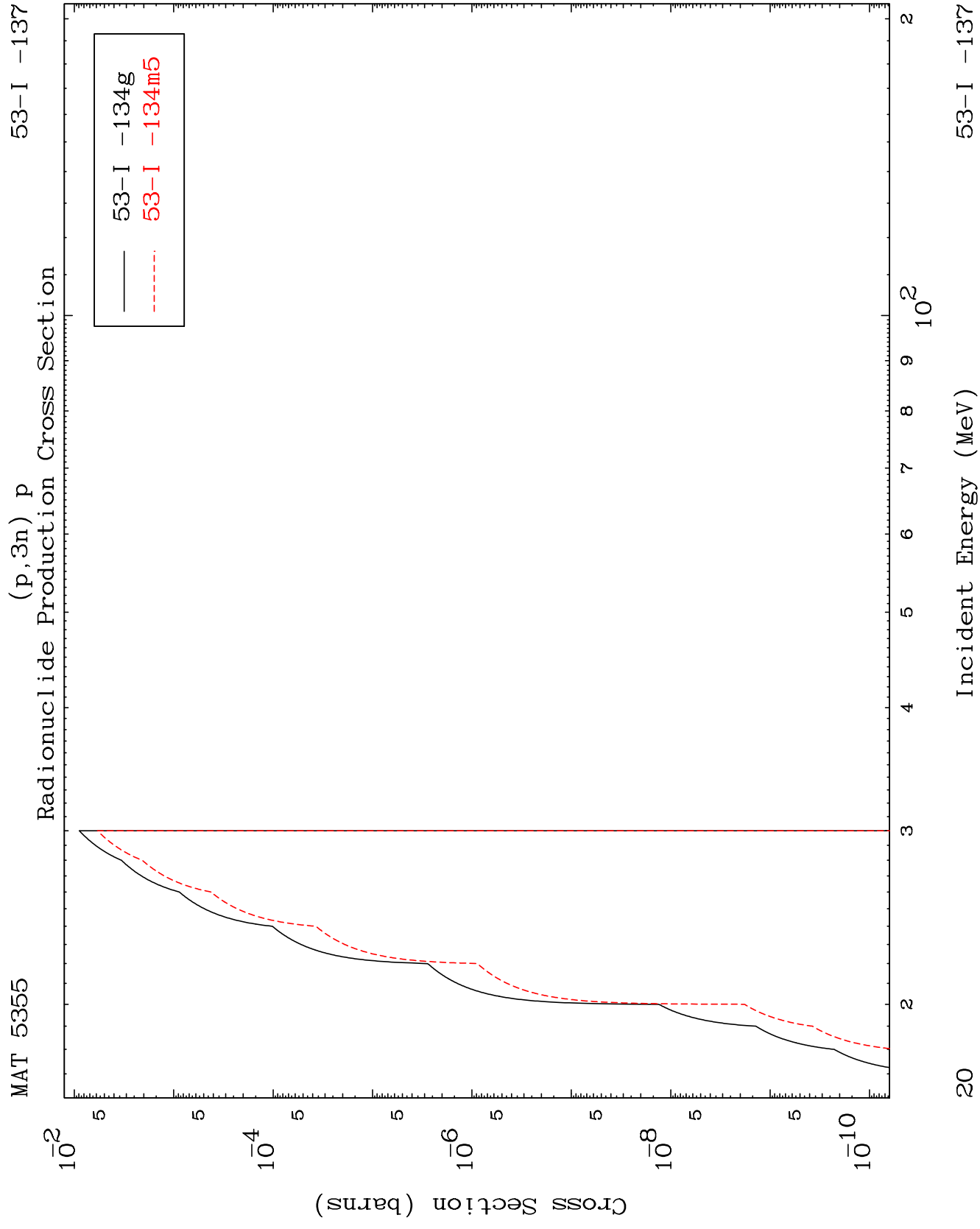
Radionuclide Production Cross Section



19

Incident Energy (MeV)

53-I -137

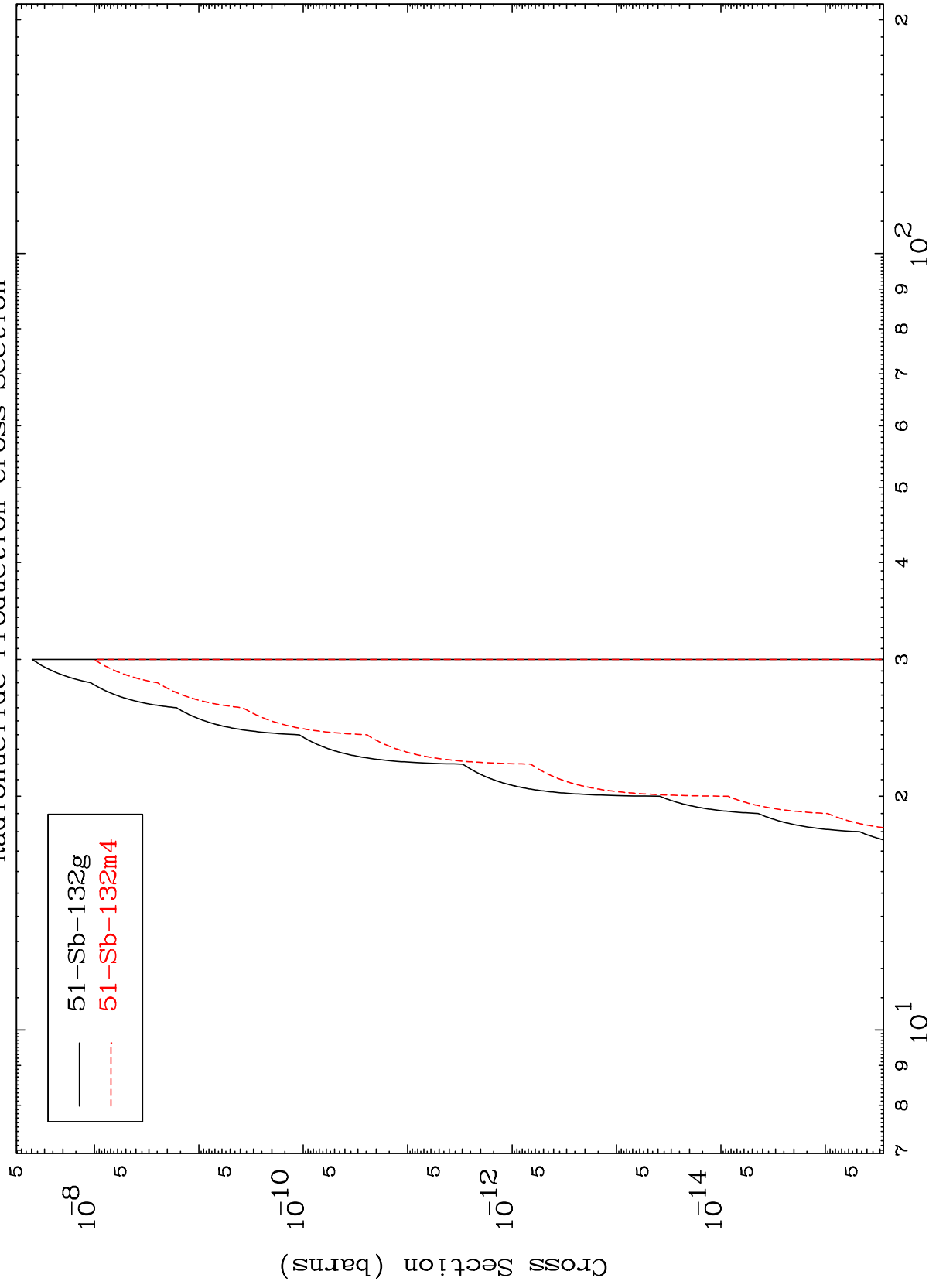


MAT 5355

(p,n') p α

53-I -137

Radionuclide Production Cross Section



21

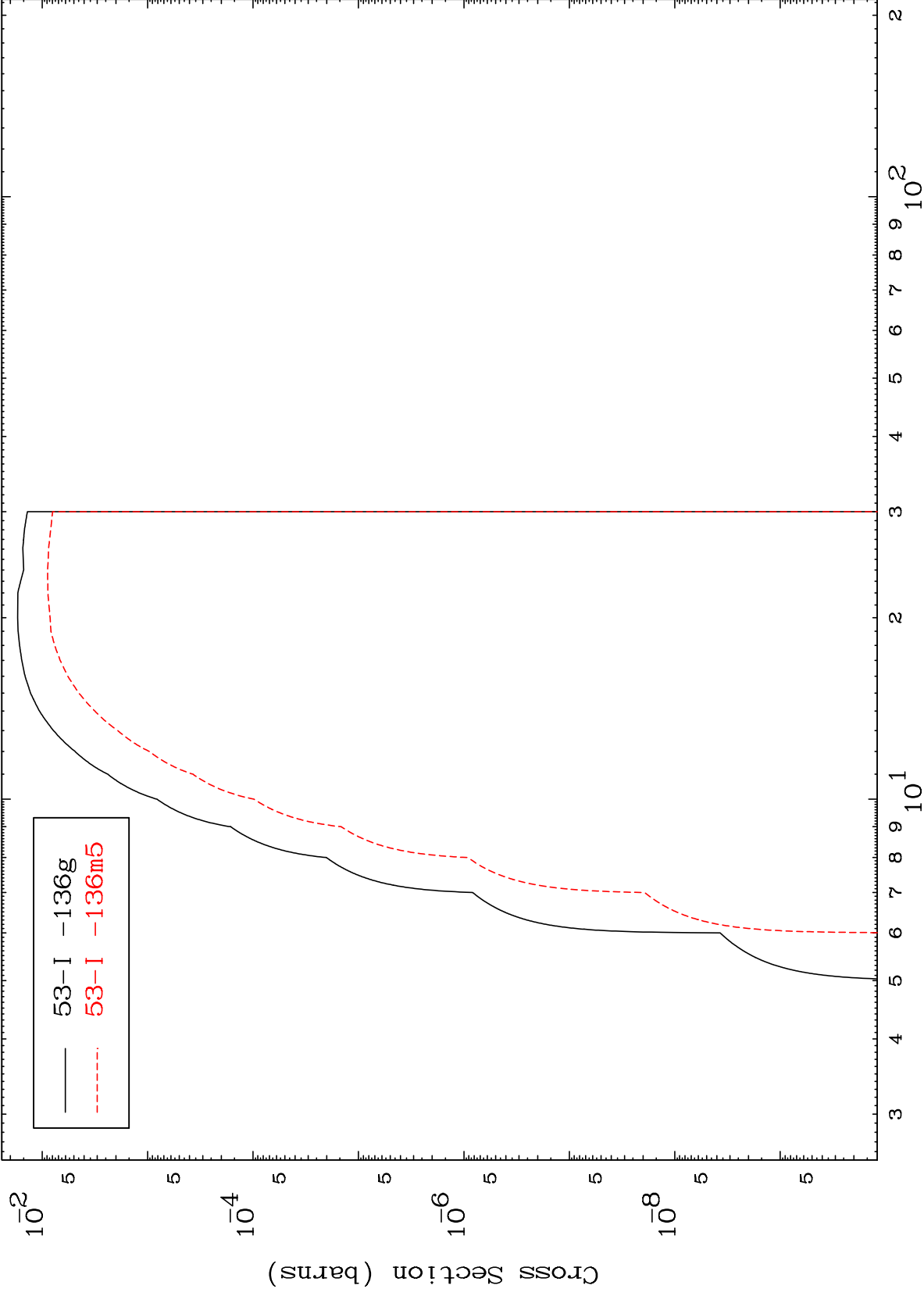
Incident Energy (MeV)

53-I -137

MAT 5355

Radionuclide Production Cross Section
(p,d)

53-I -137



22

Incident Energy (MeV)

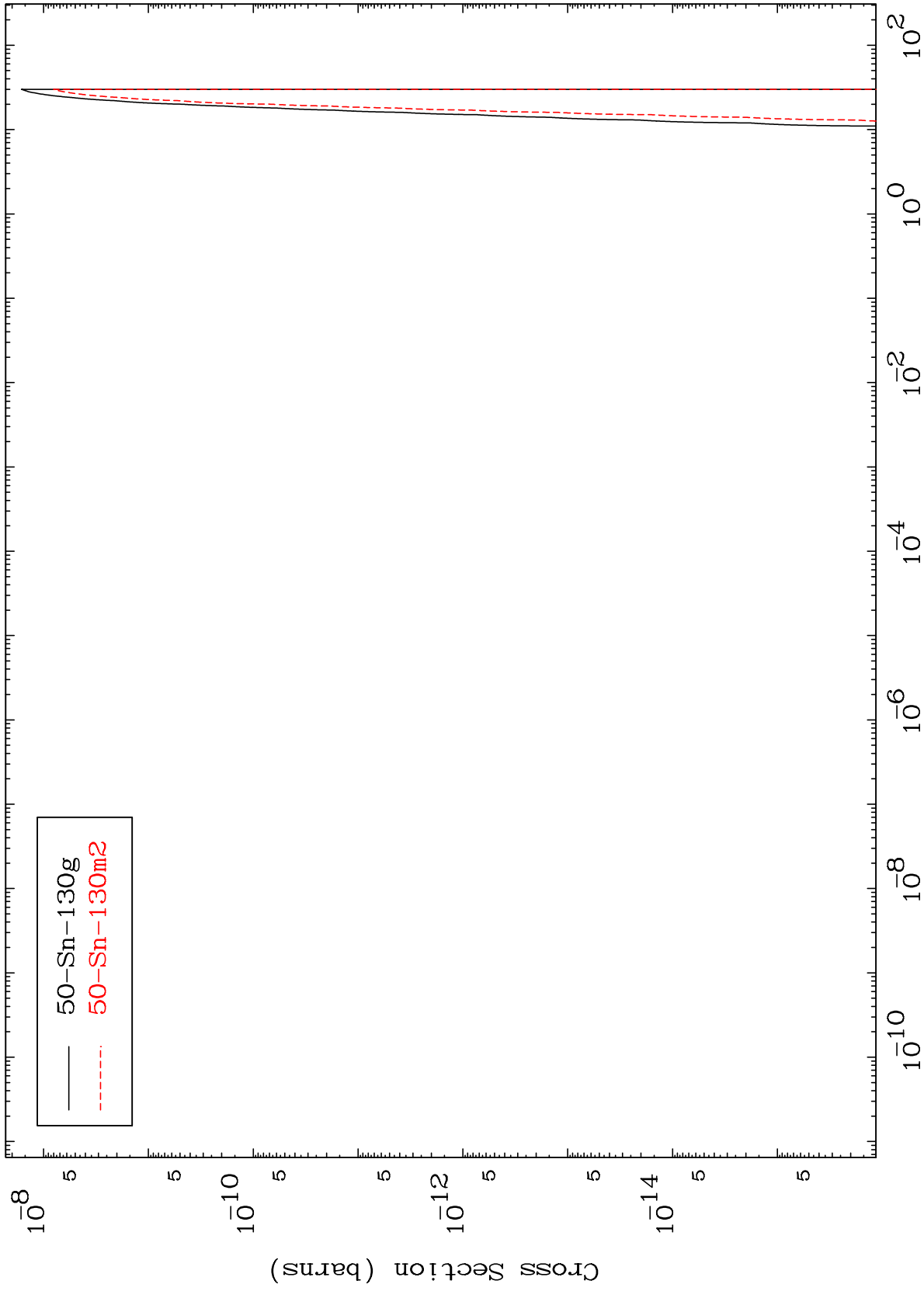
53-I -137

MAT 5355

(p,2 α)

53-I -137

Radionuclide Production Cross Section



23

Incident Energy (MeV)

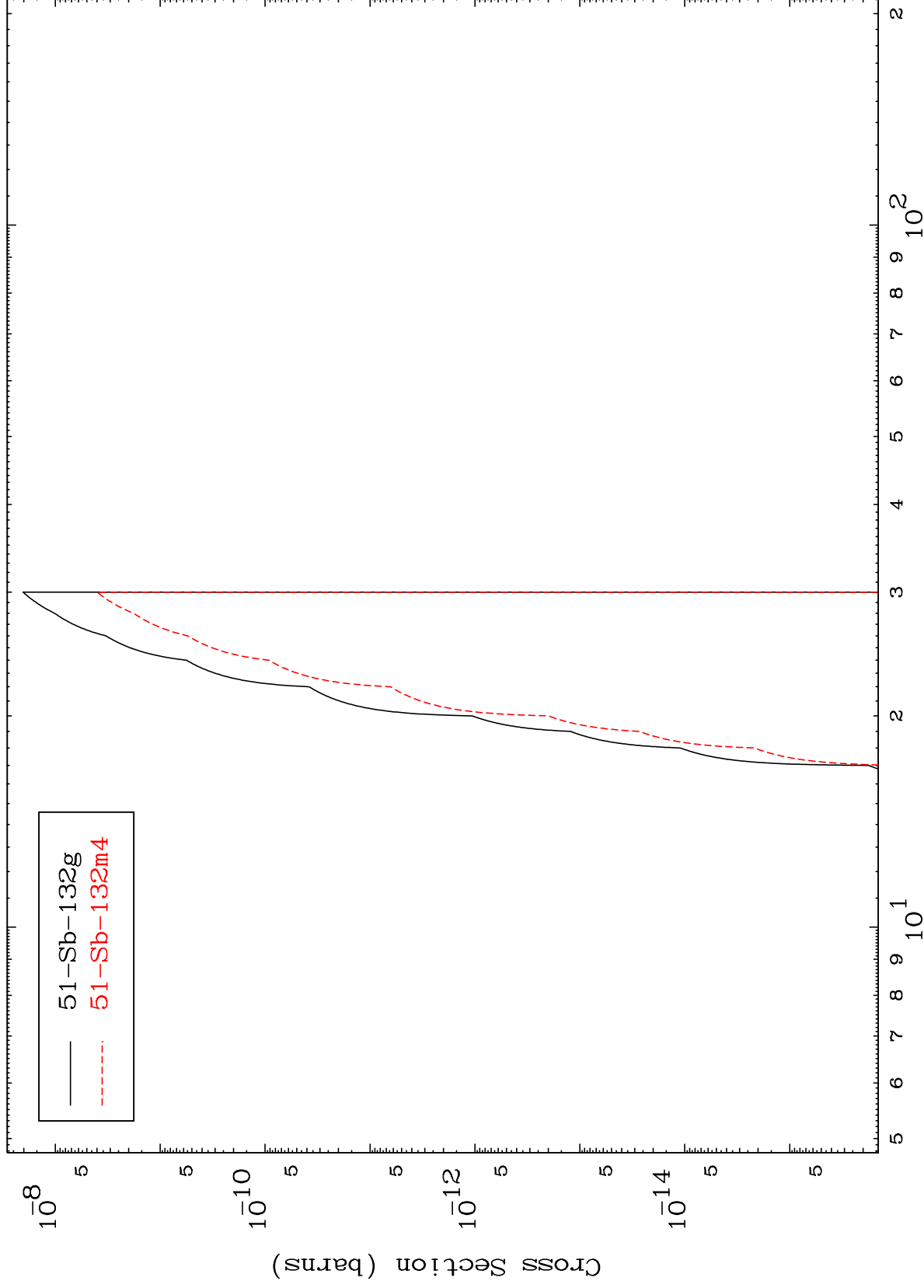
53-I -137

MAT 5355

(p,d) α

53-I -137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

53-I -137