

Program EVALPLOT
(Version 2018-1)

by

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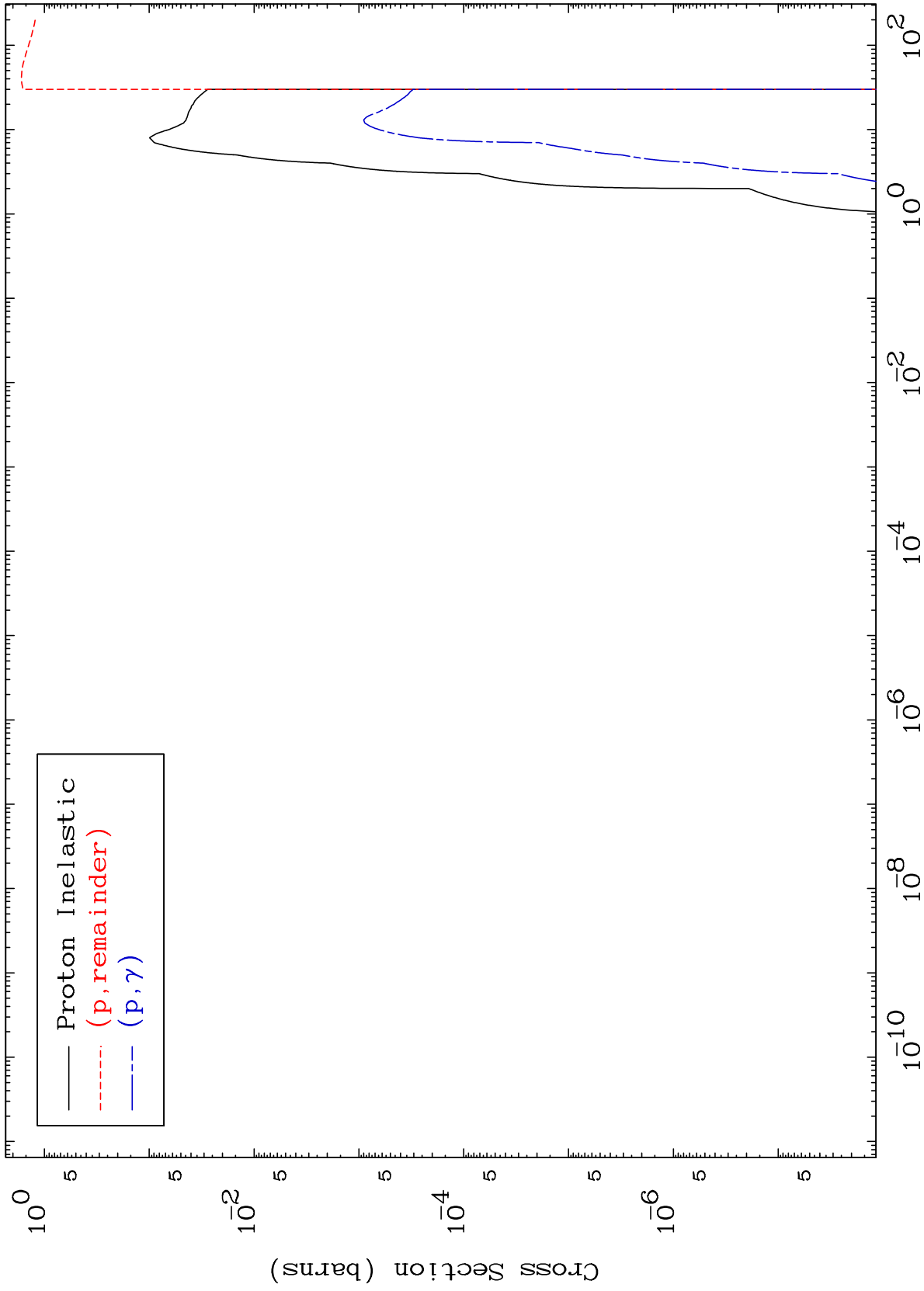
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5267

Proton Major
0 Kelvin Cross Sections

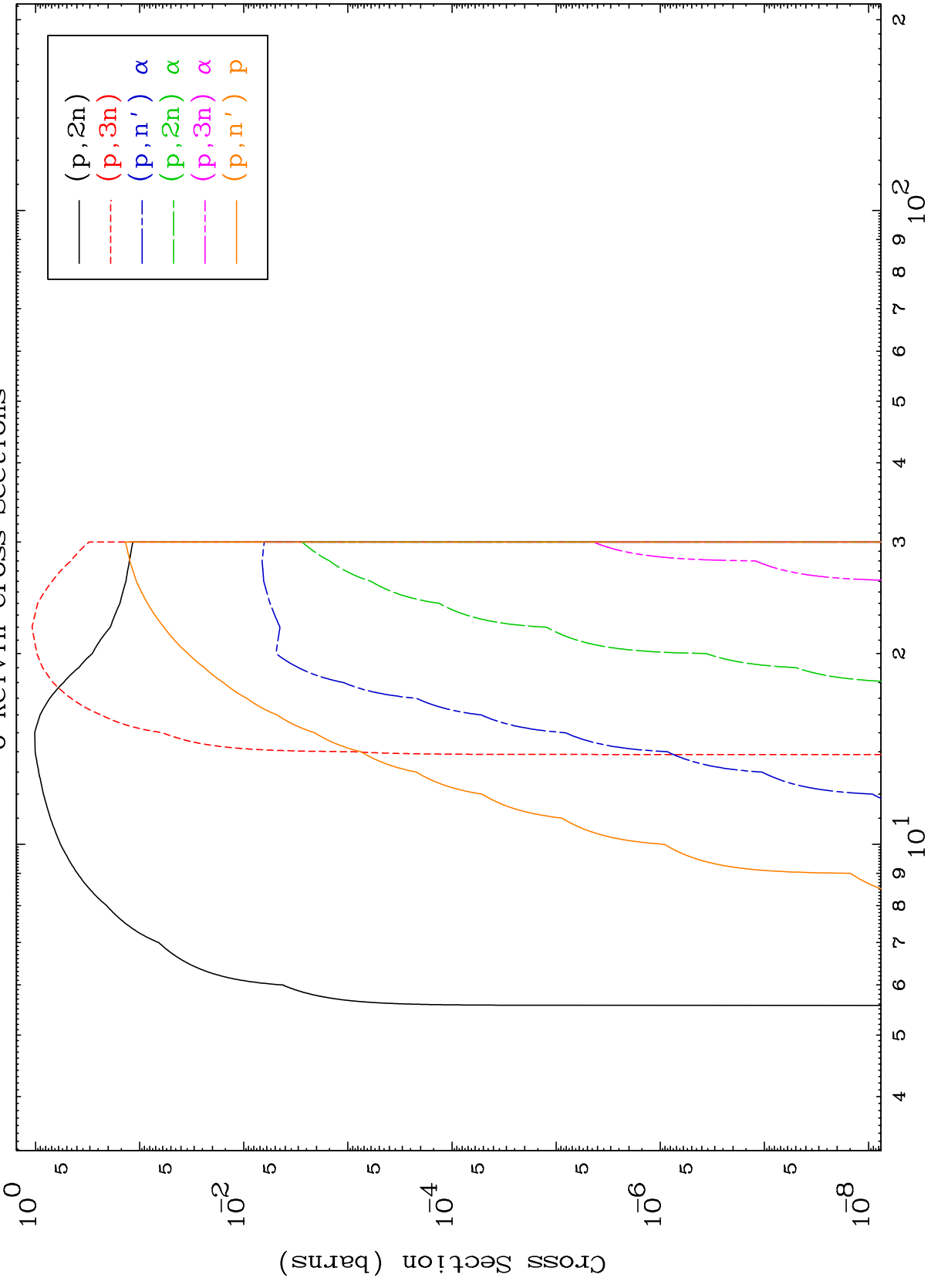
52-Te-134



MAT 5267

Proton Neutron Production
0 Kelvin Cross Sections

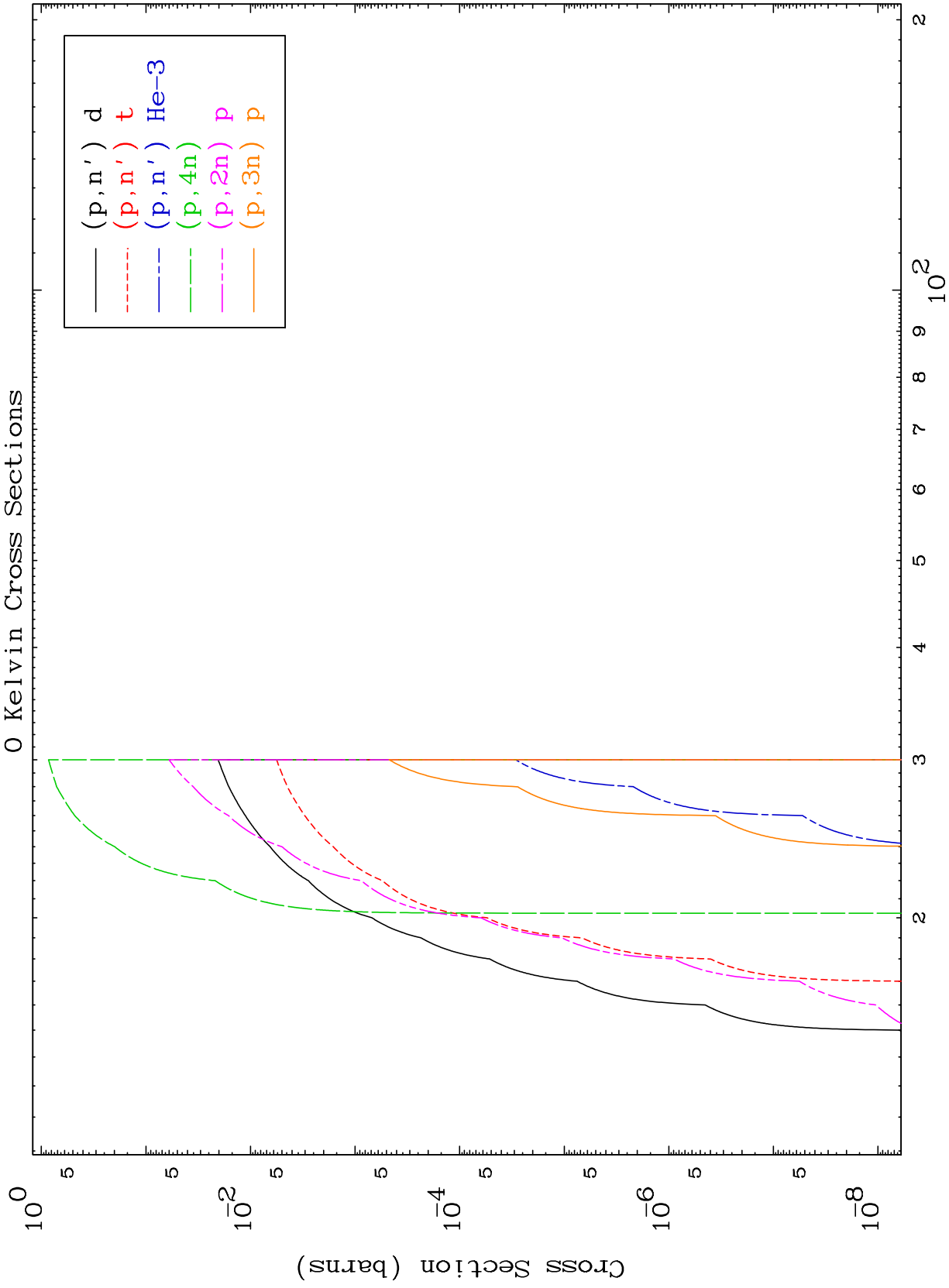
52-Te-134



2

Incident Energy (MeV)

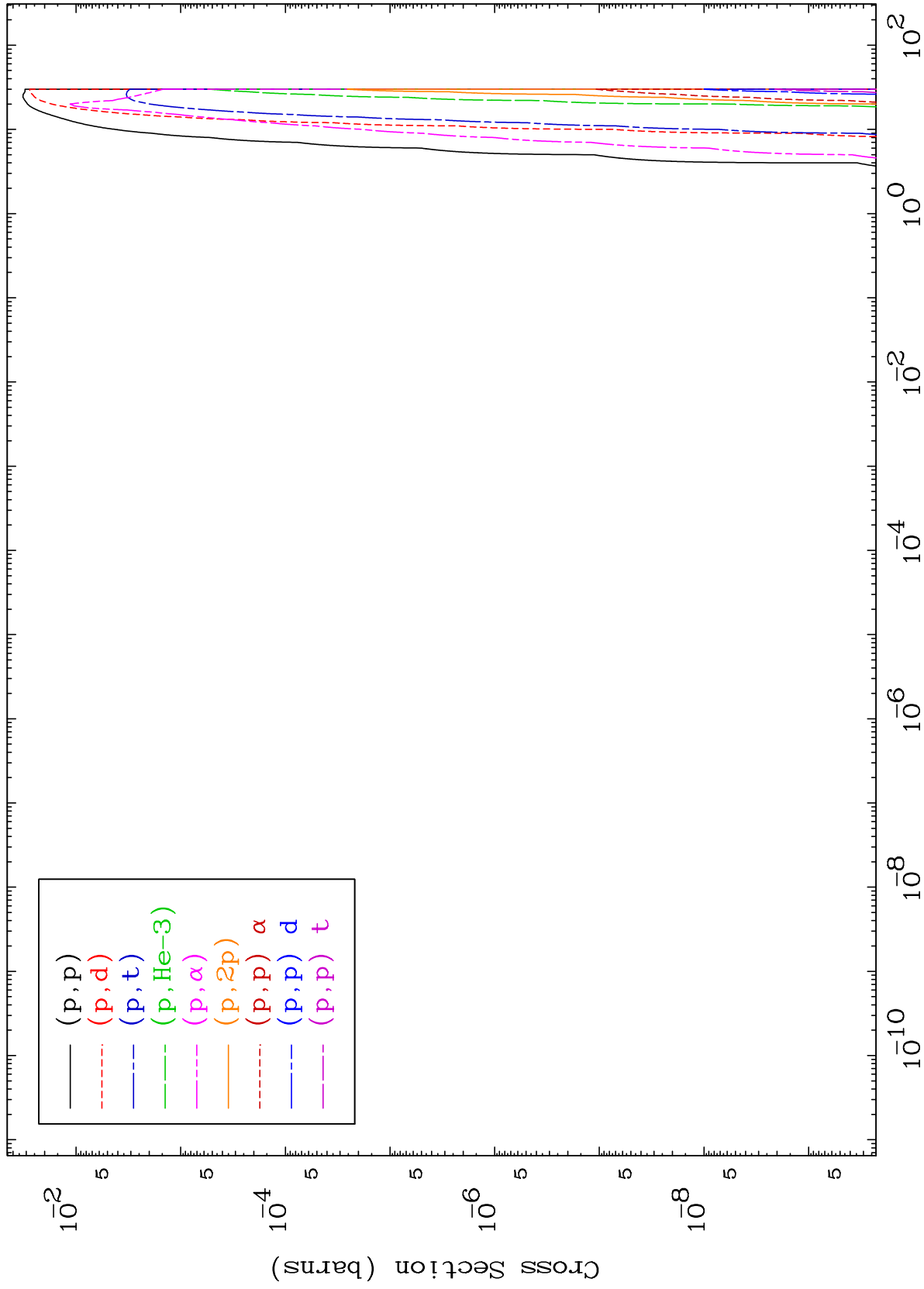
52-Te-134



MAT 5267

Proton Charged Particle
0 Kelvin Cross Sections

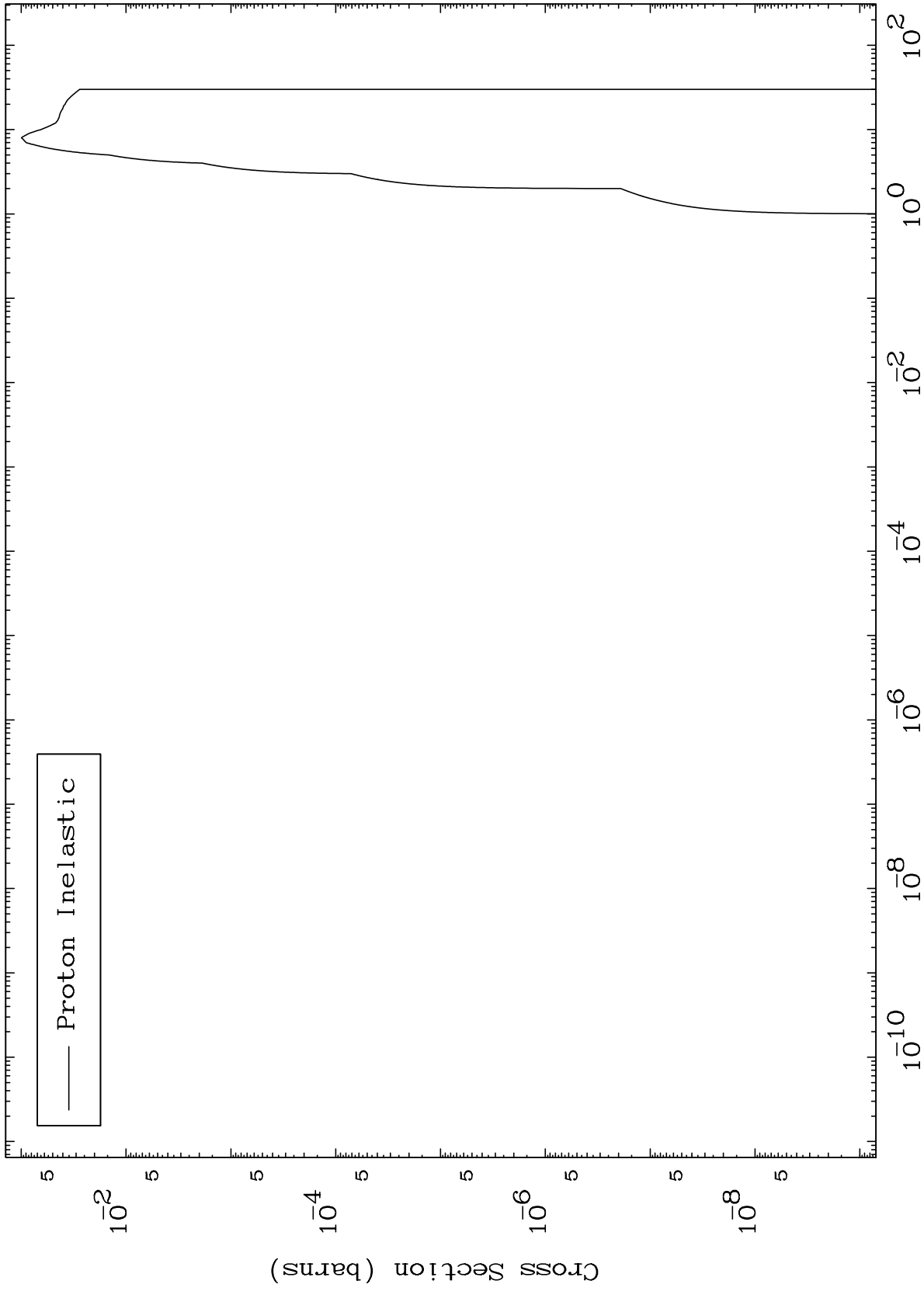
52-Te-134



MAT 5267

(p,n') Level
0 Kelvin Cross Sections

52-Te-134

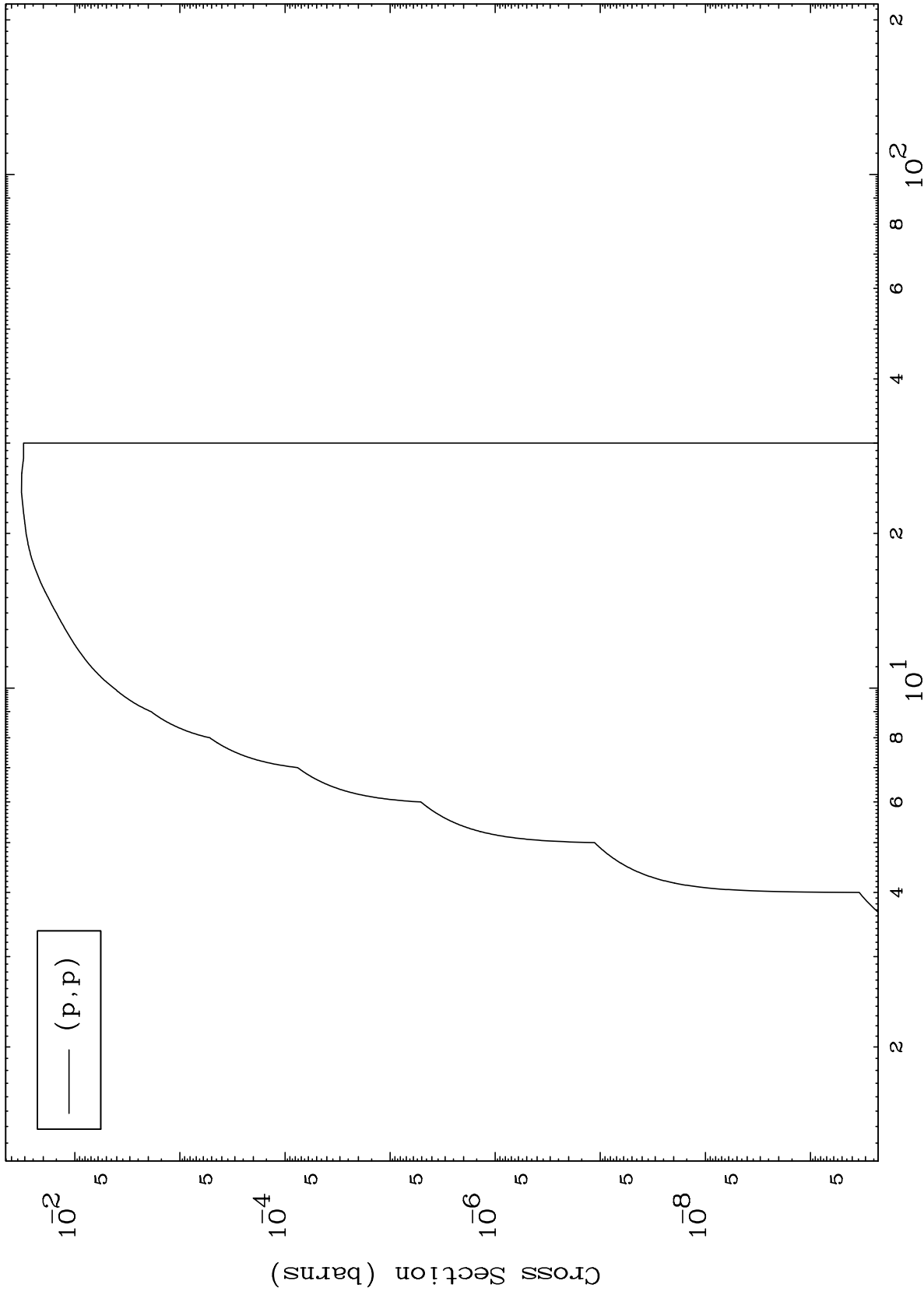


— Proton Inelastic

MAT 5267

(p,p) Levels
0 Kelvin Cross Sections

52-Te-134



7

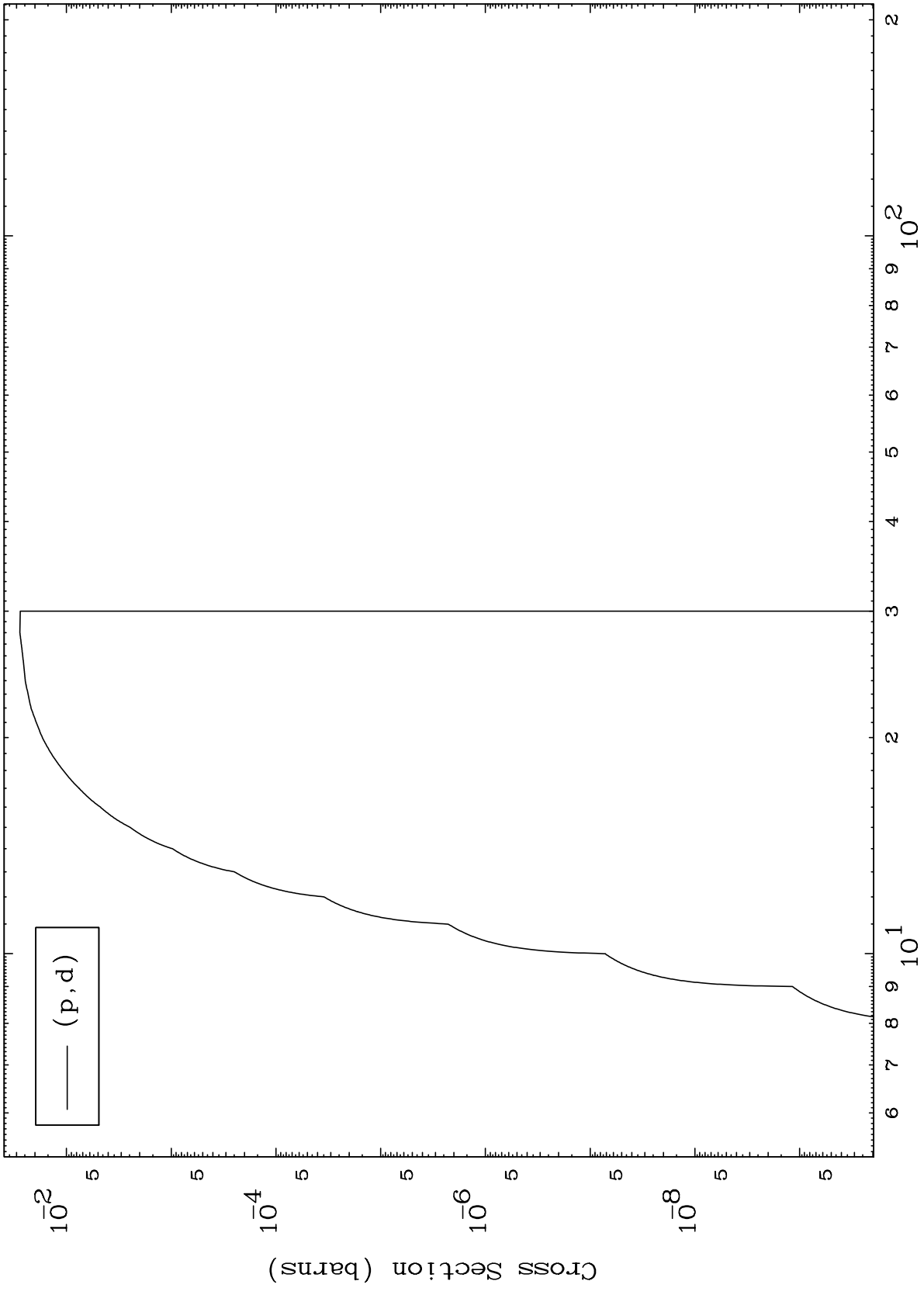
Incident Energy (MeV)

52-Te-134

MAT 5267

(p,d) Levels
0 Kelvin Cross Sections

52-Te-134



8

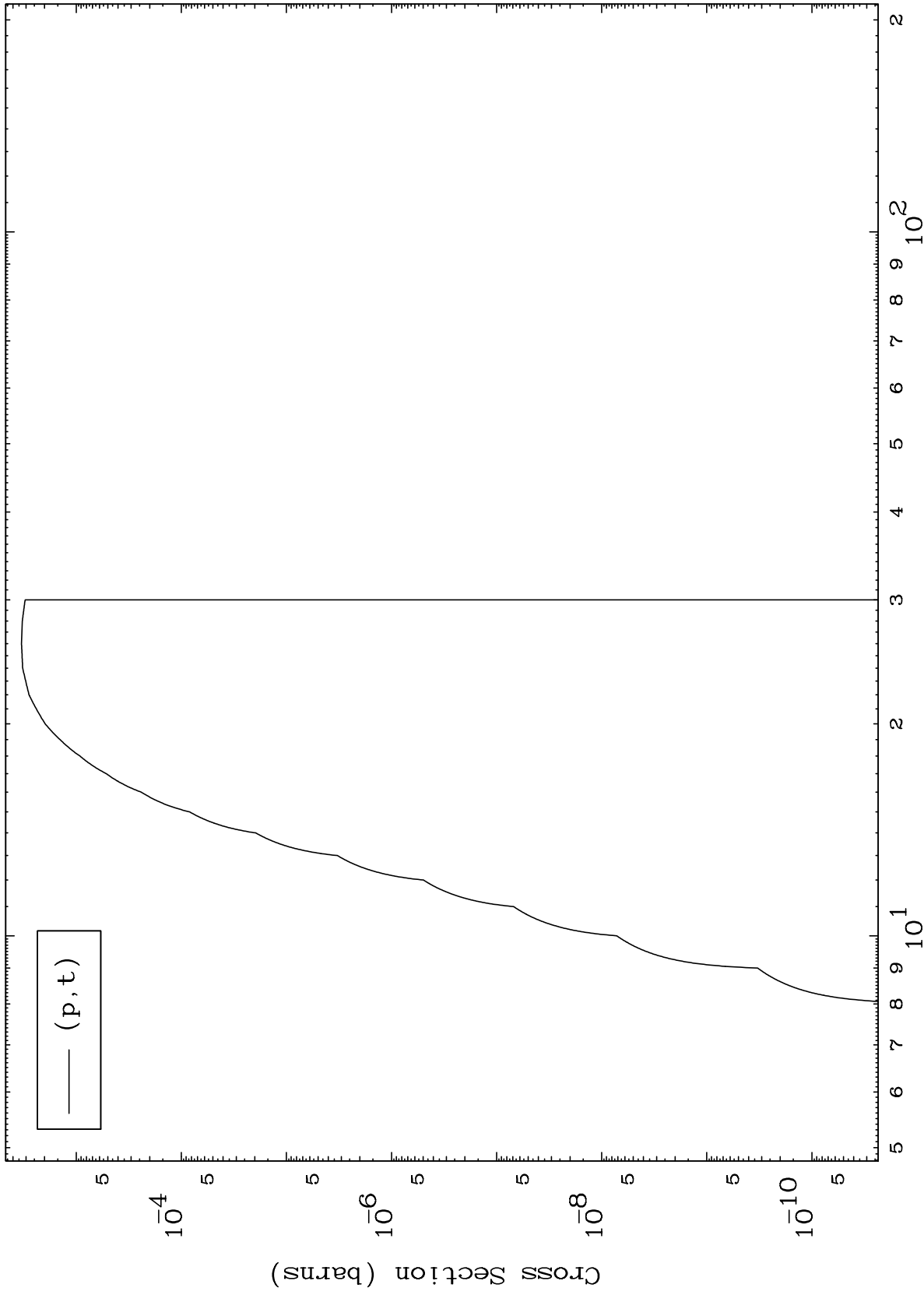
Incident Energy (MeV)

52-Te-134

MAT 5267

(p,t) Levels
0 Kelvin Cross Sections

52-Te-134



9

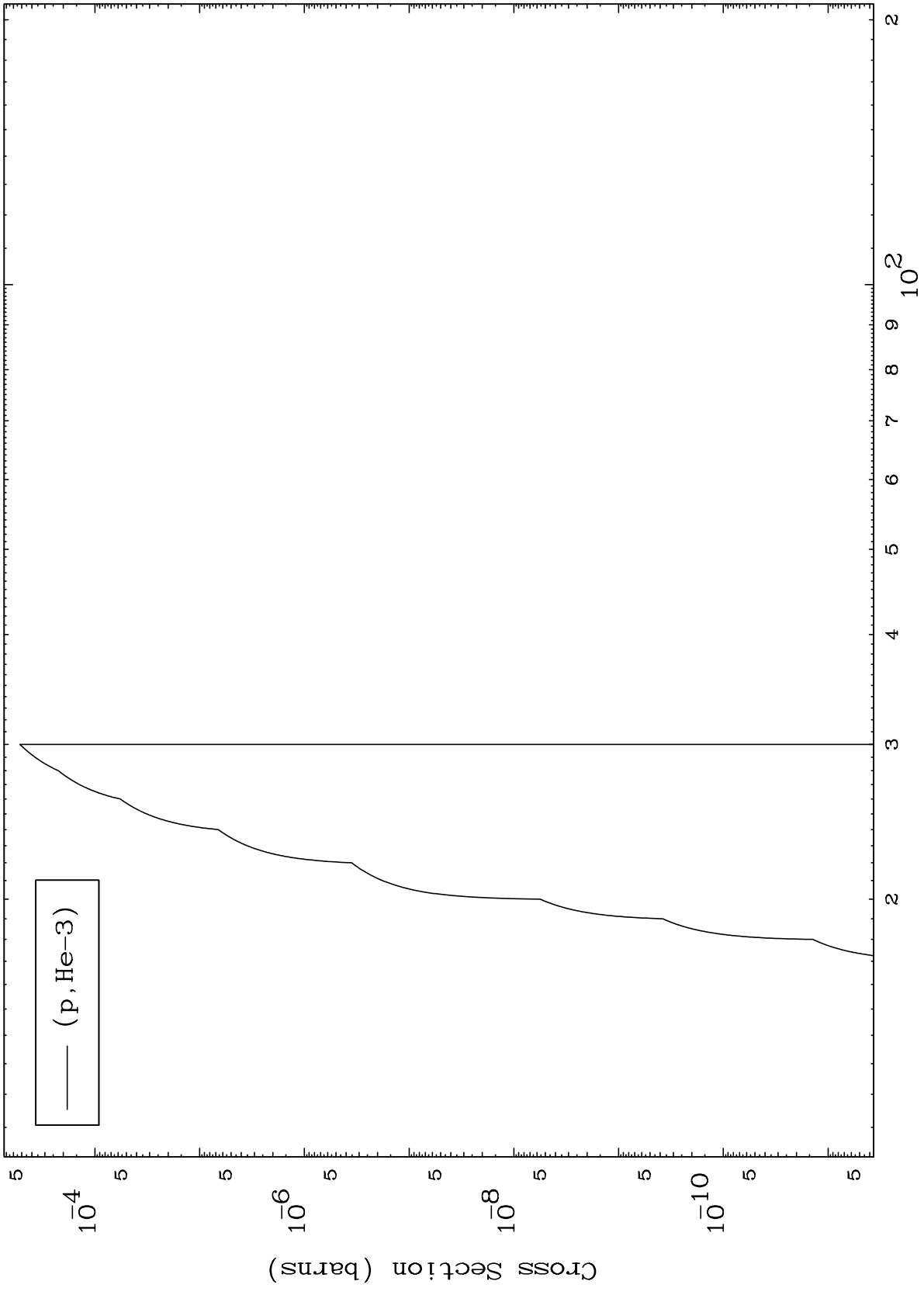
Incident Energy (MeV)

52-Te-134

MAT 5267

(p,He3) Levels
0 Kelvin Cross Sections

52-Te-134



10

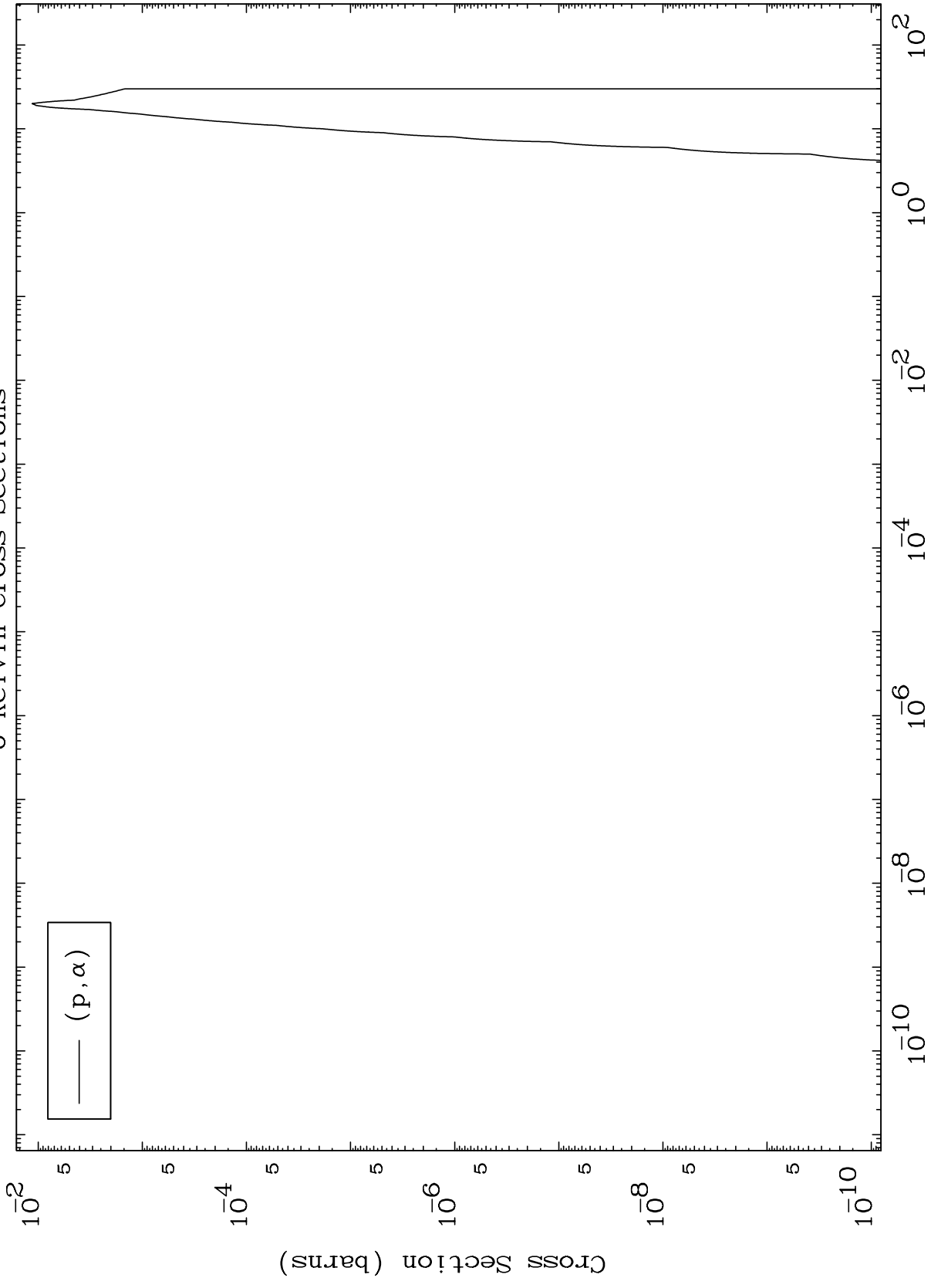
Incident Energy (MeV)

52-Te-134

MAT 5267

(p,α) Levels
0 Kelvin Cross Sections

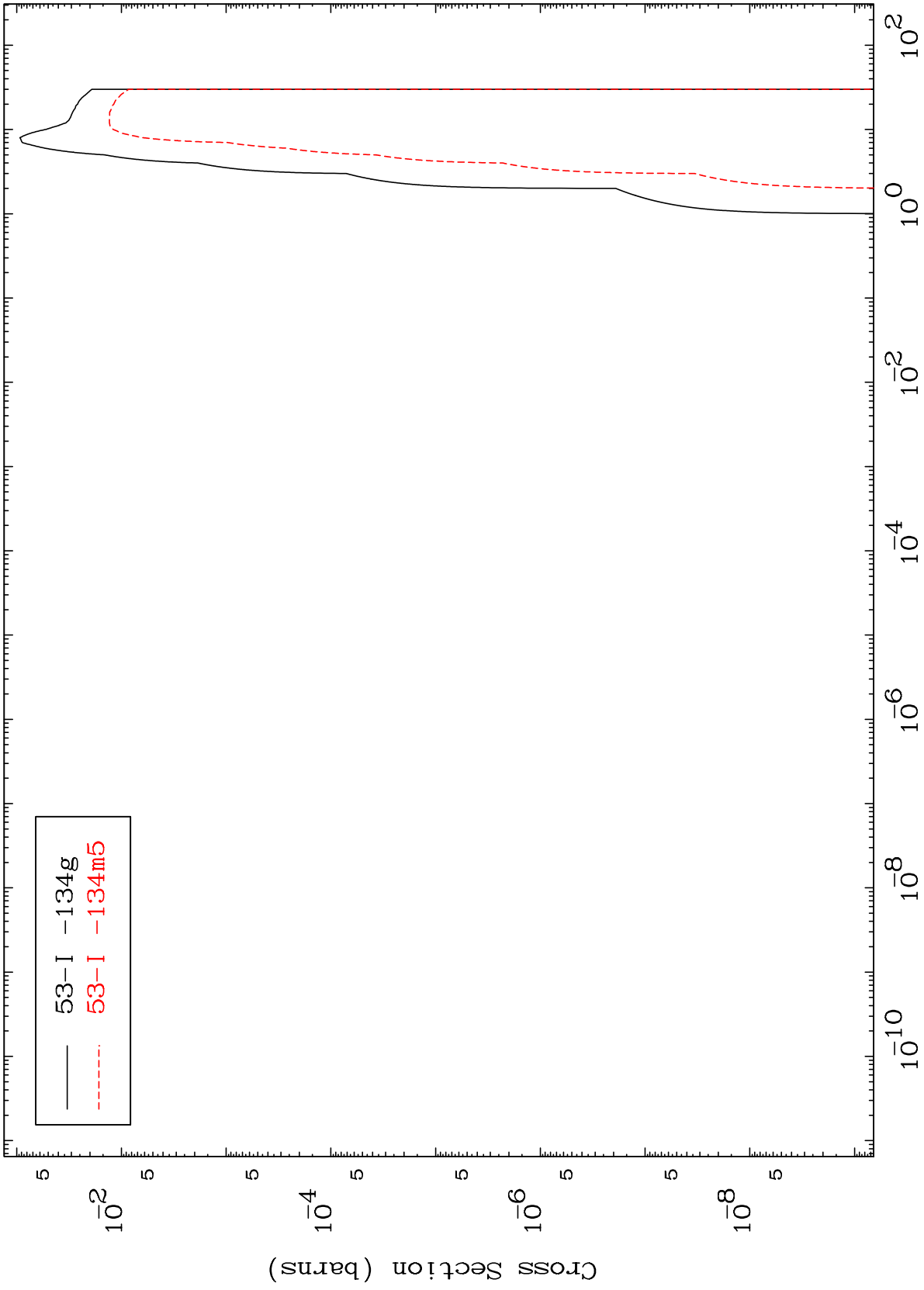
52-Te-134



MAT 5267

Proton Inelastic
Radionuclide Production Cross Section

⁵²Te-134



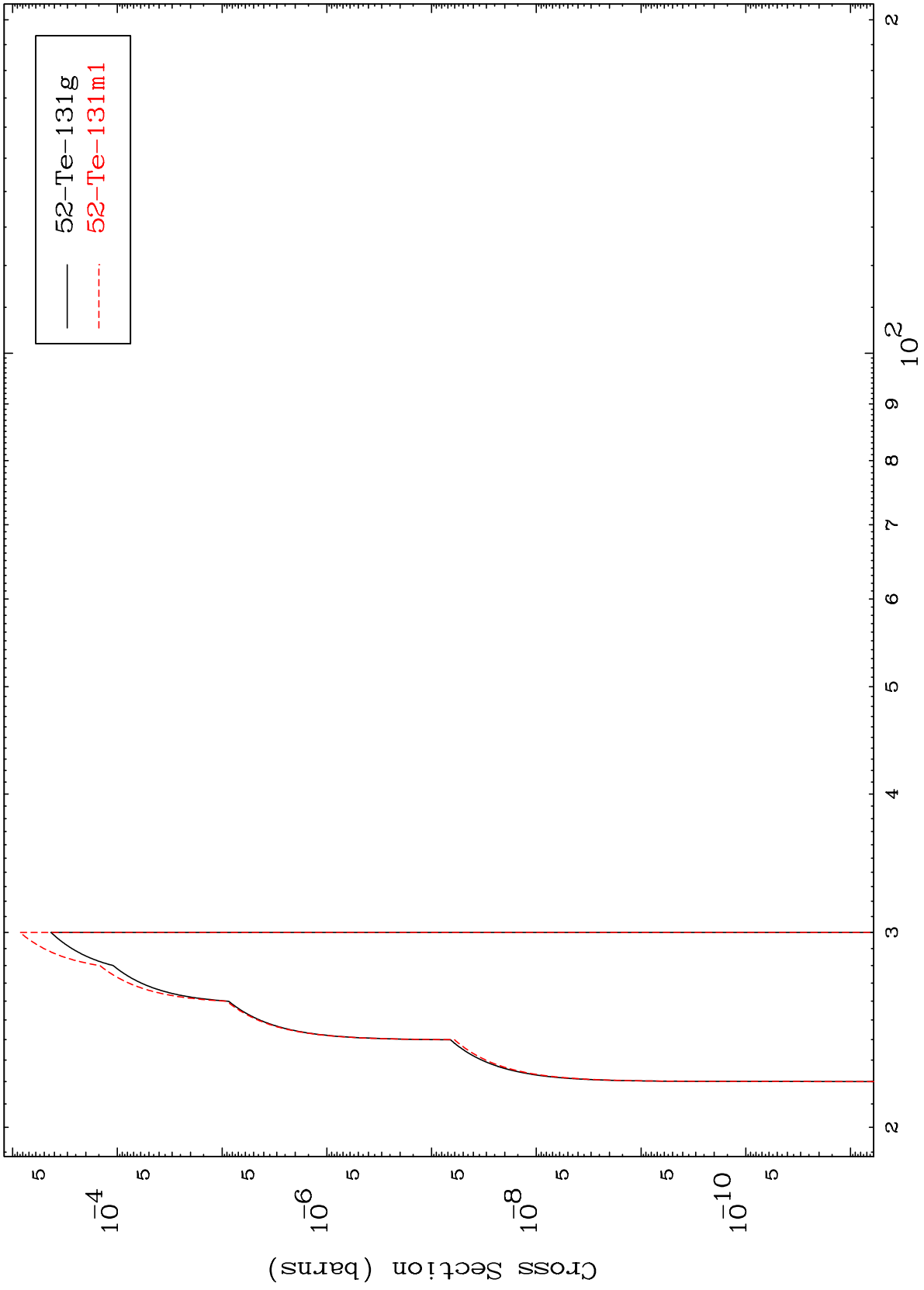
⁵²Te-134

MAT 5267

(p,2n) d

⁵²Te-134

Radionuclide Production Cross Section



13

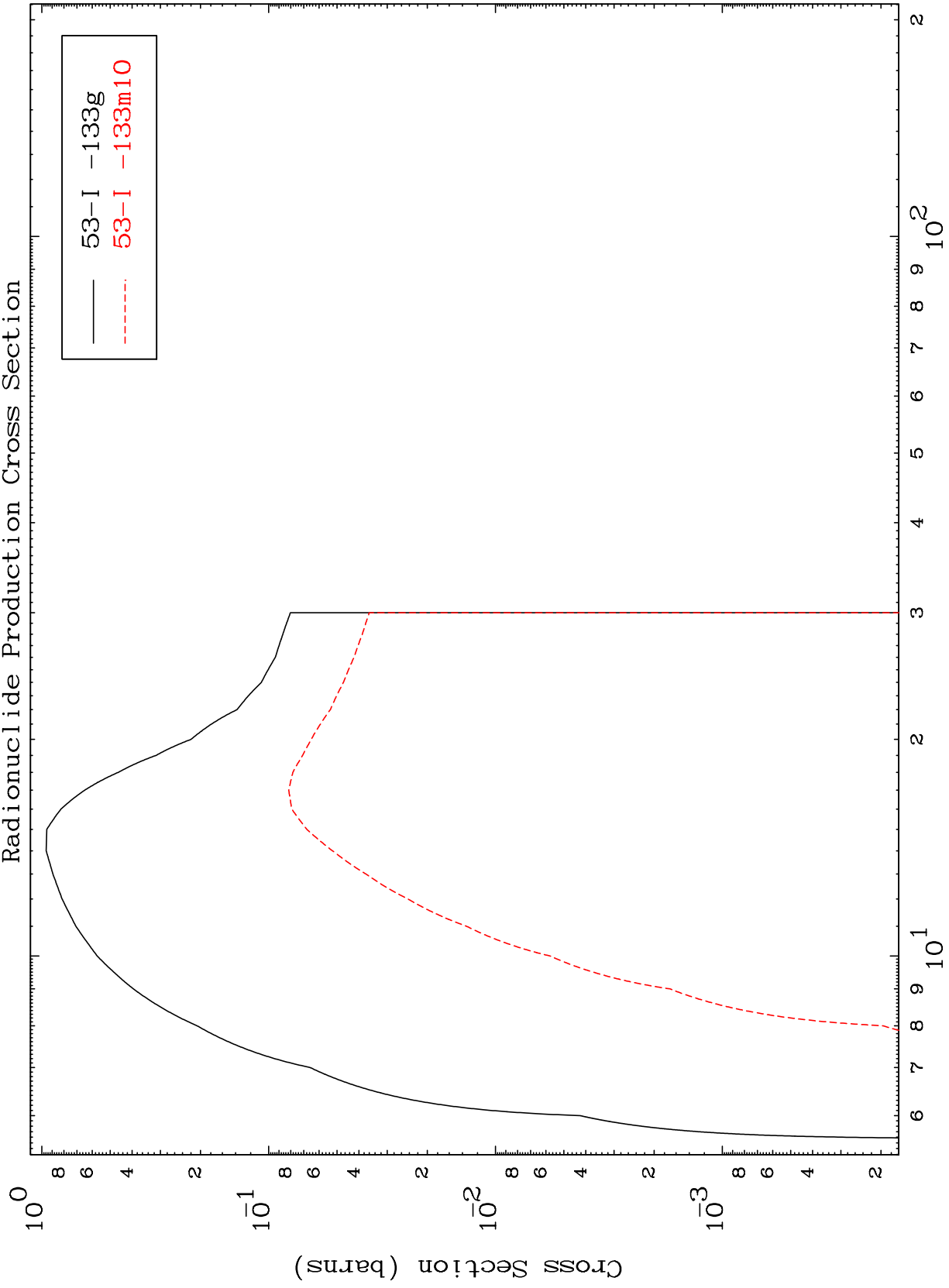
Incident Energy (MeV)

⁵²Te-134

MAT 5267

52-Te-134

Radionuclide Production Cross Section
(p,2n)



53-I -133g
53-I -133m10

14

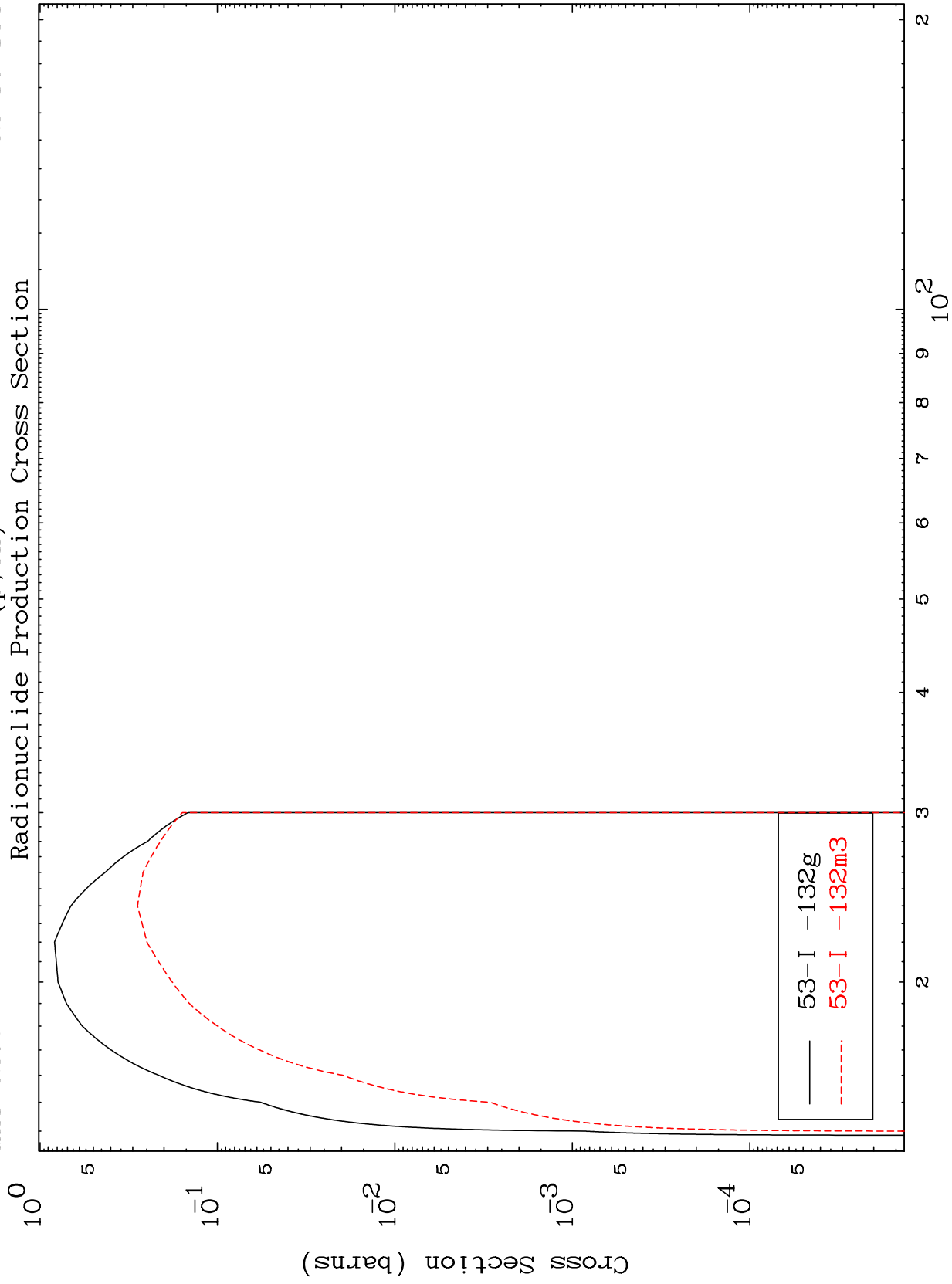
Incident Energy (MeV)

52-Te-134

MAT 5267

52-Te-134

(p,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

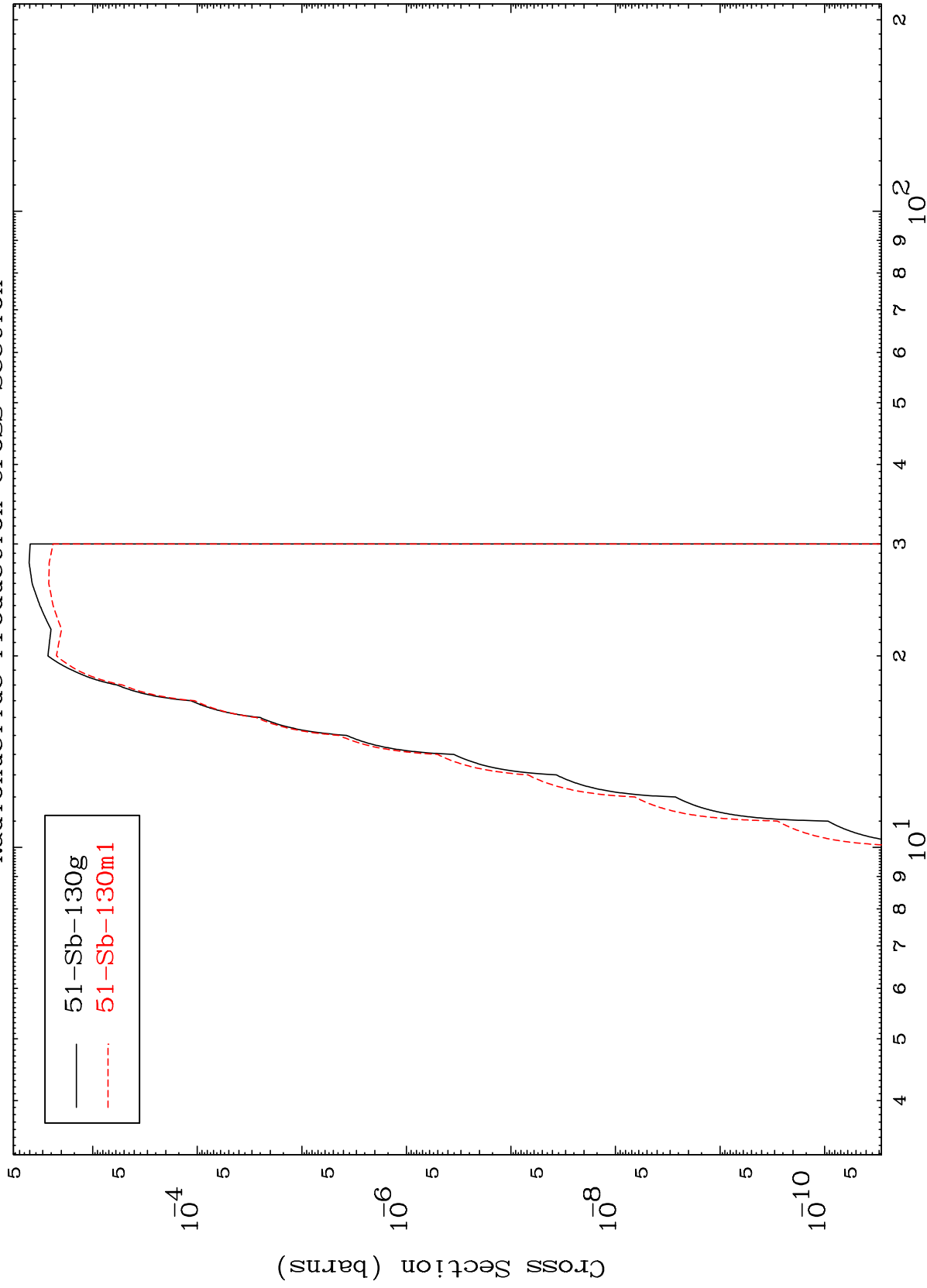
52-Te-134

MAT 5267

(p,n') α

52-Te-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

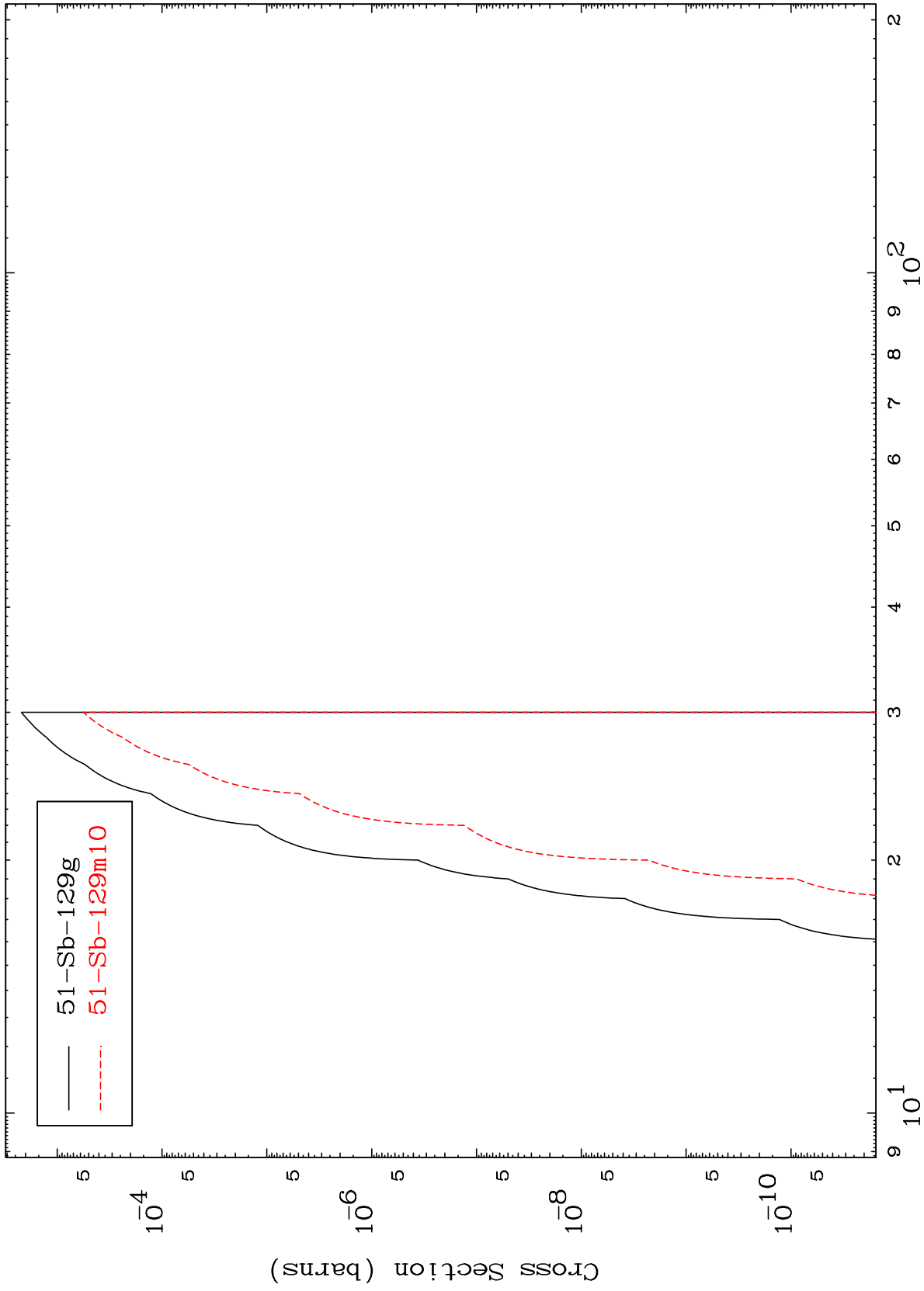
52-Te-134

MAT 5267

(p,2n) α

52-Te-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

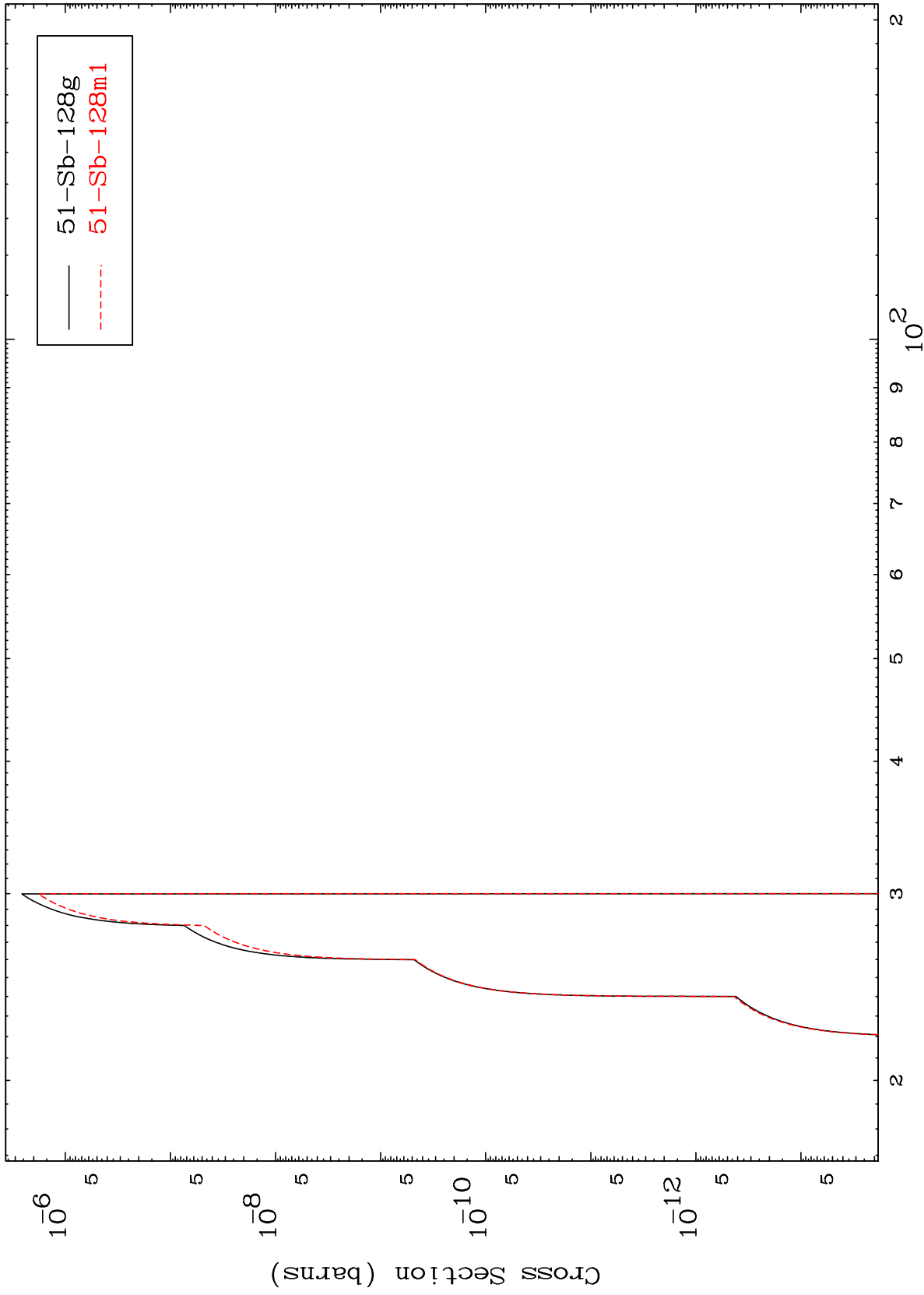
52-Te-134

MAT 5267

(p,3n) α

52-Te-134

Radionuclide Production Cross Section



18

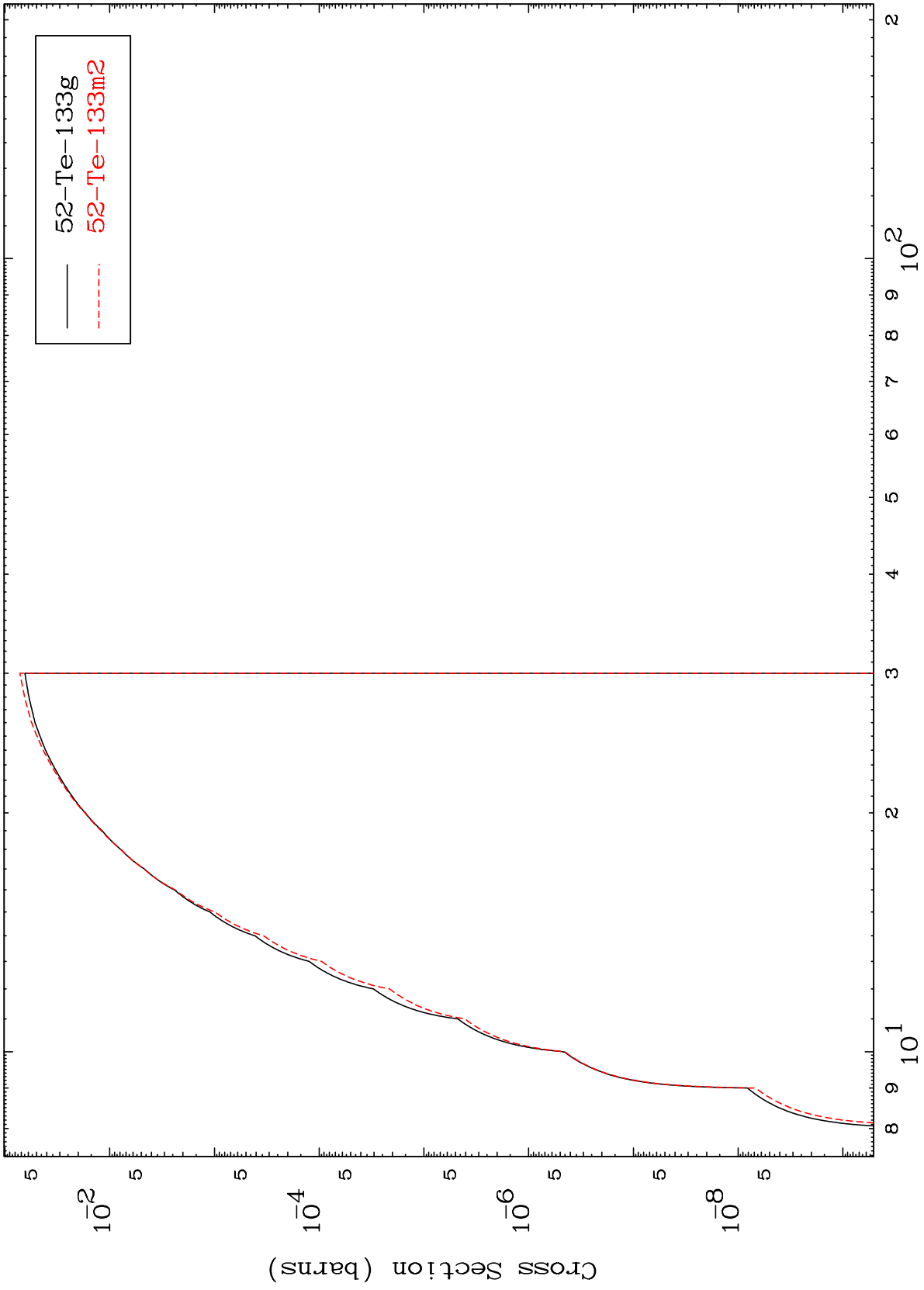
Incident Energy (MeV)

52-Te-134

MAT 5267

⁵²Te-134

(p,n') p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

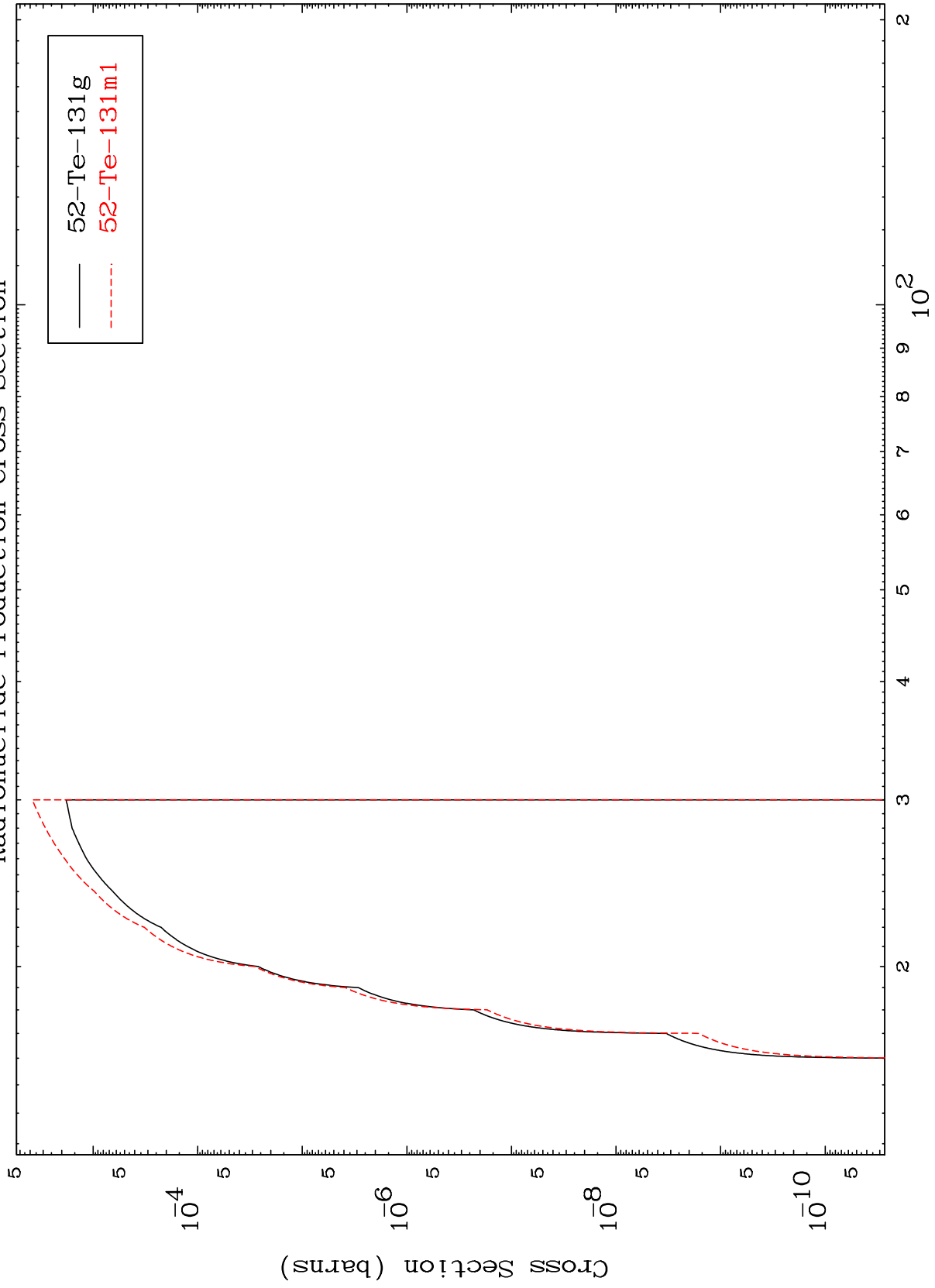
⁵²Te-134

MAT 5267

(p,n') t

⁵²Te-134

Radionuclide Production Cross Section



— 52-Te-131g
- - - 52-Te-131m1

20

Incident Energy (MeV)

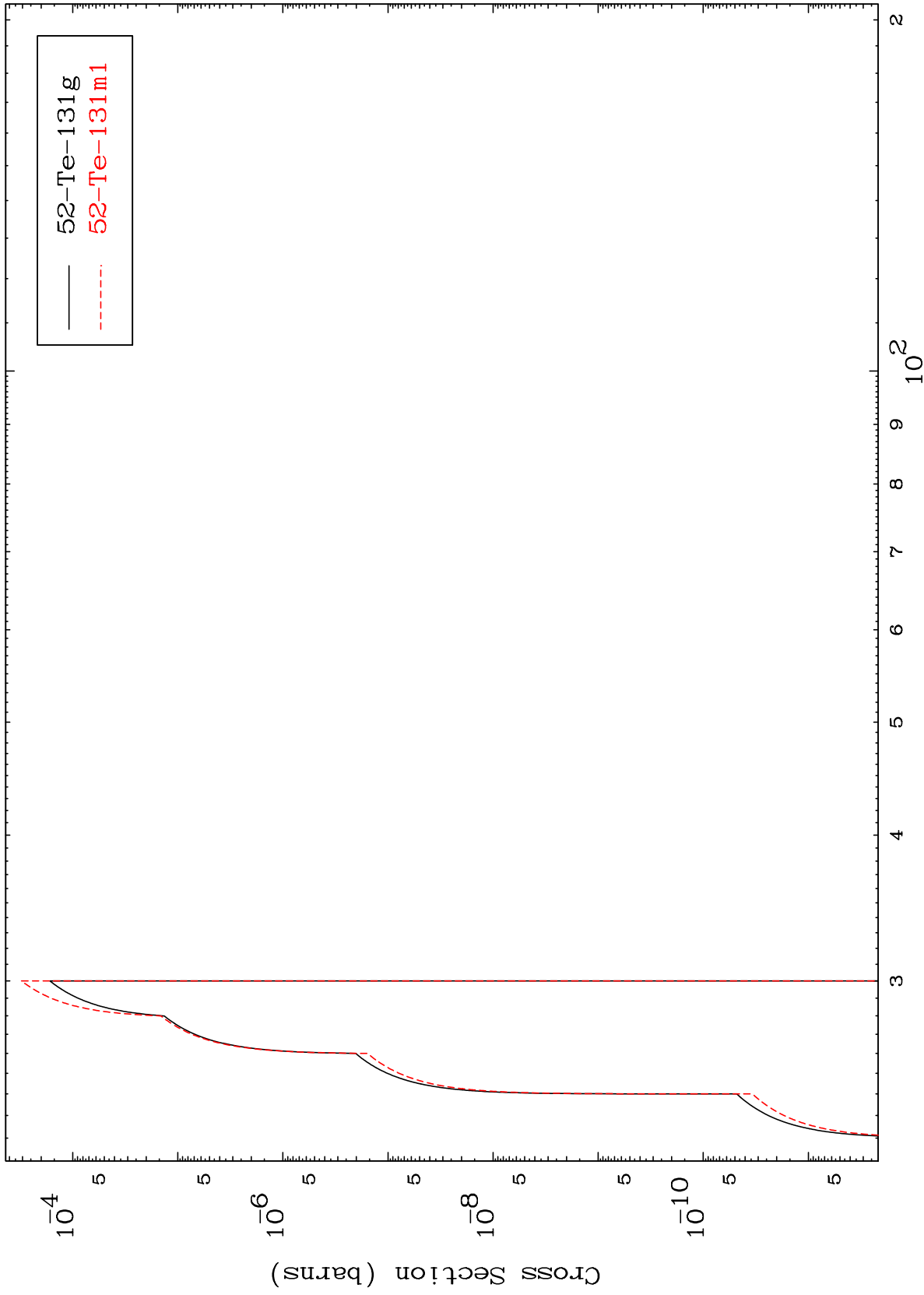
⁵²Te-134

MAT 5267

(p,3n) p

⁵²Te-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

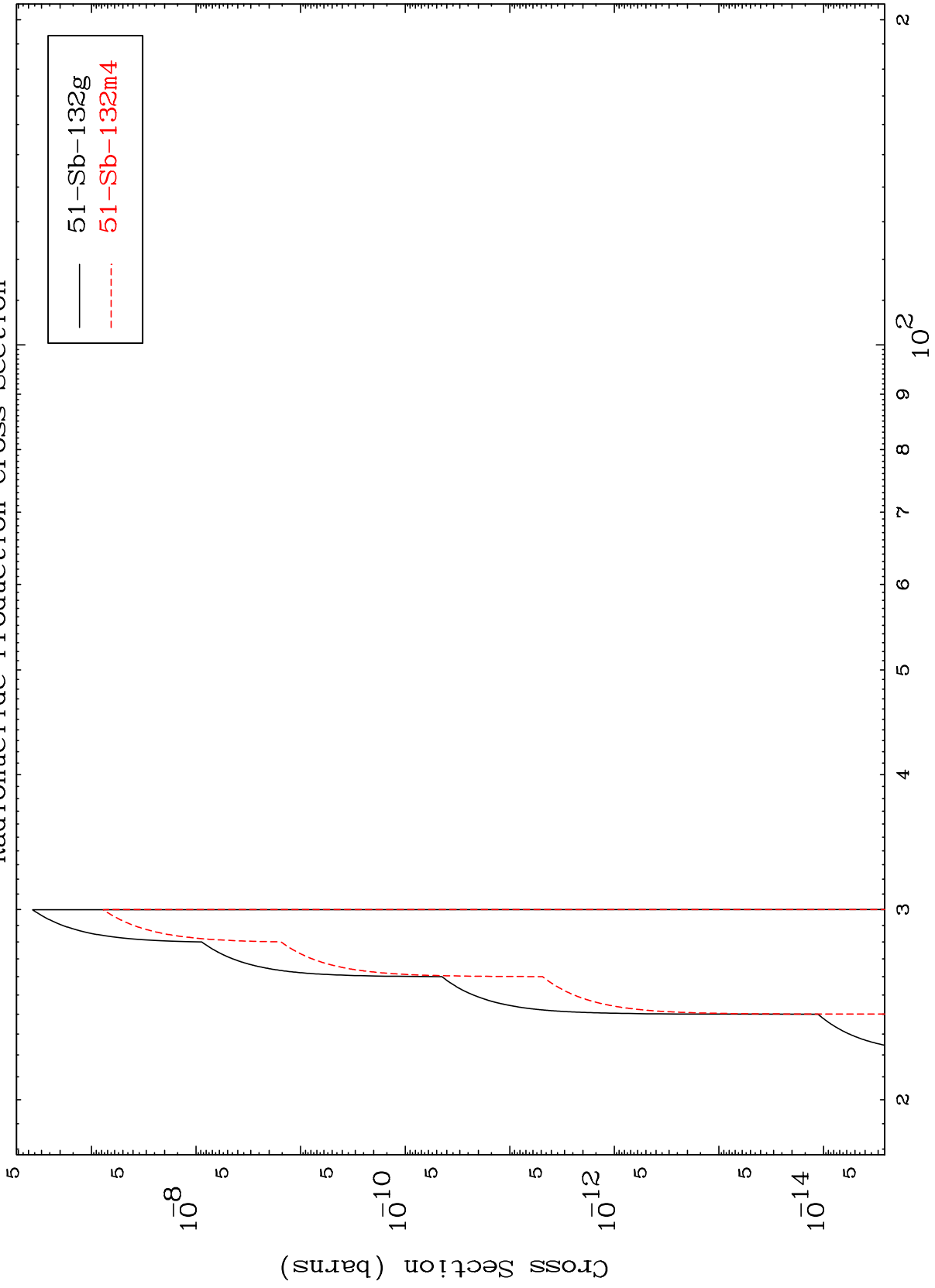
⁵²Te-134

MAT 5267

(p,2n) p

52-Te-134

Radionuclide Production Cross Section



22

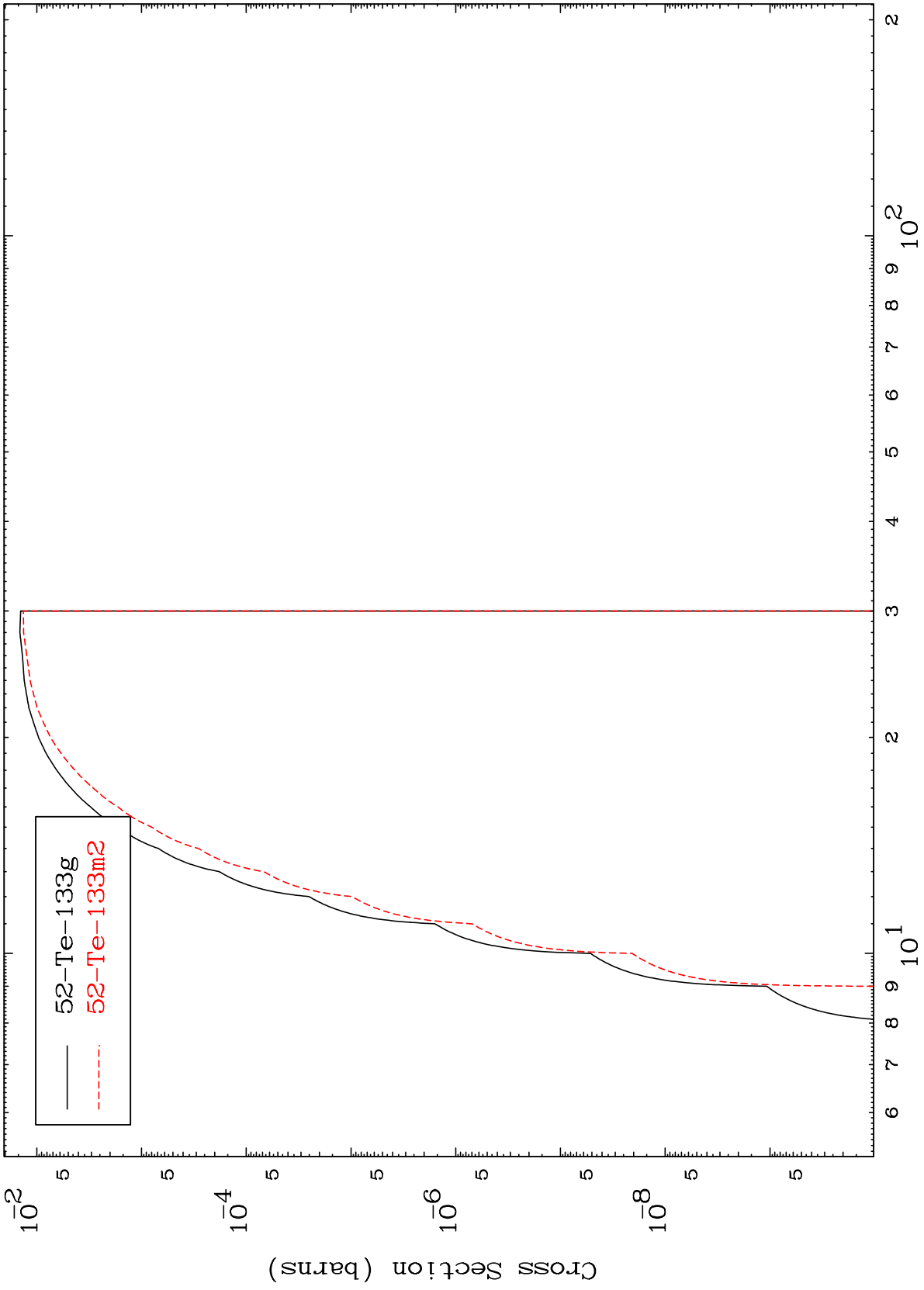
Incident Energy (MeV)

52-Te-134

MAT 5267

52-Te-134

(p,d)
Radionuclide Production Cross Section



23

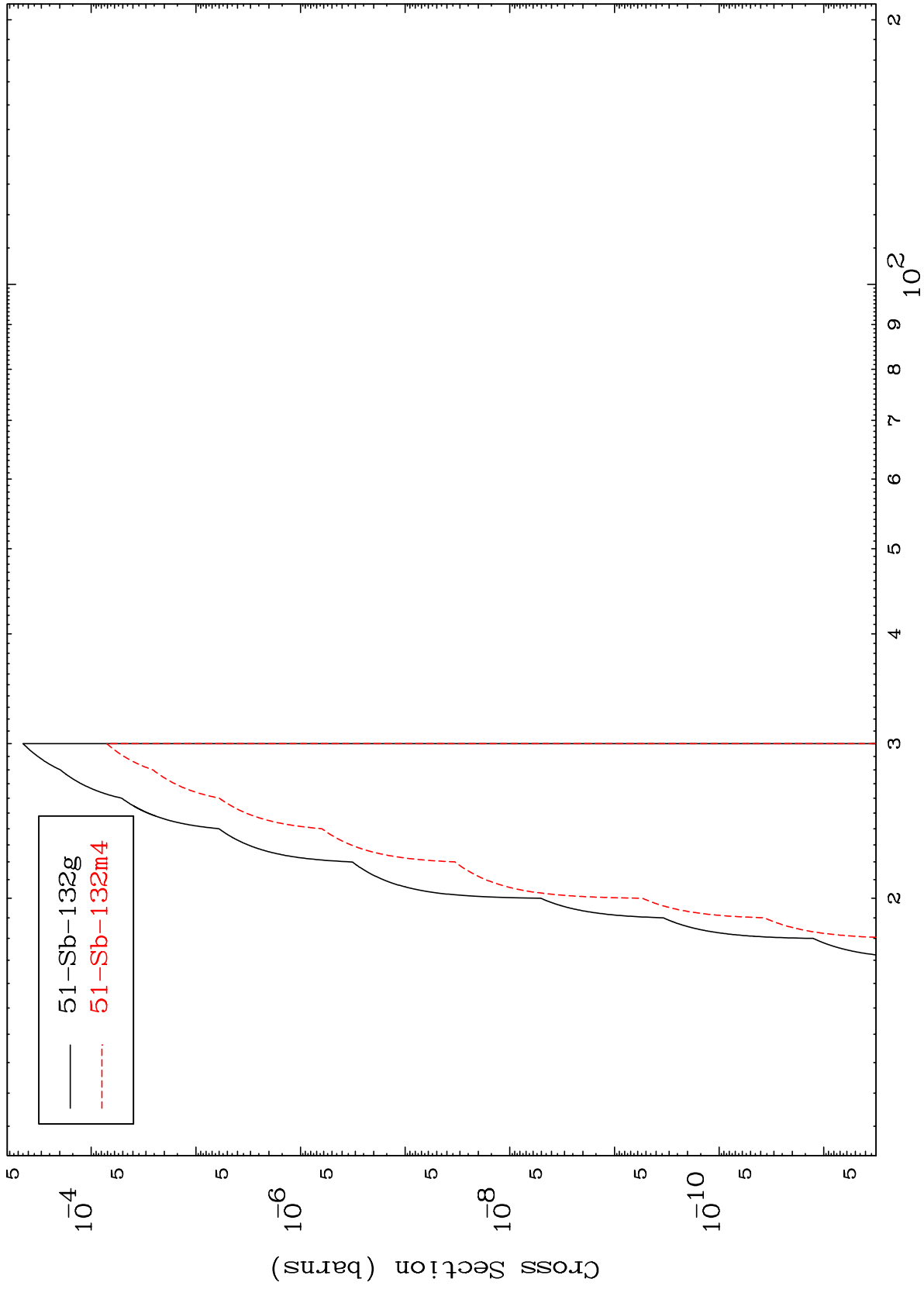
52-Te-134

MAT 5267

(p,He-3)

52-Te-134

Radionuclide Production Cross Section



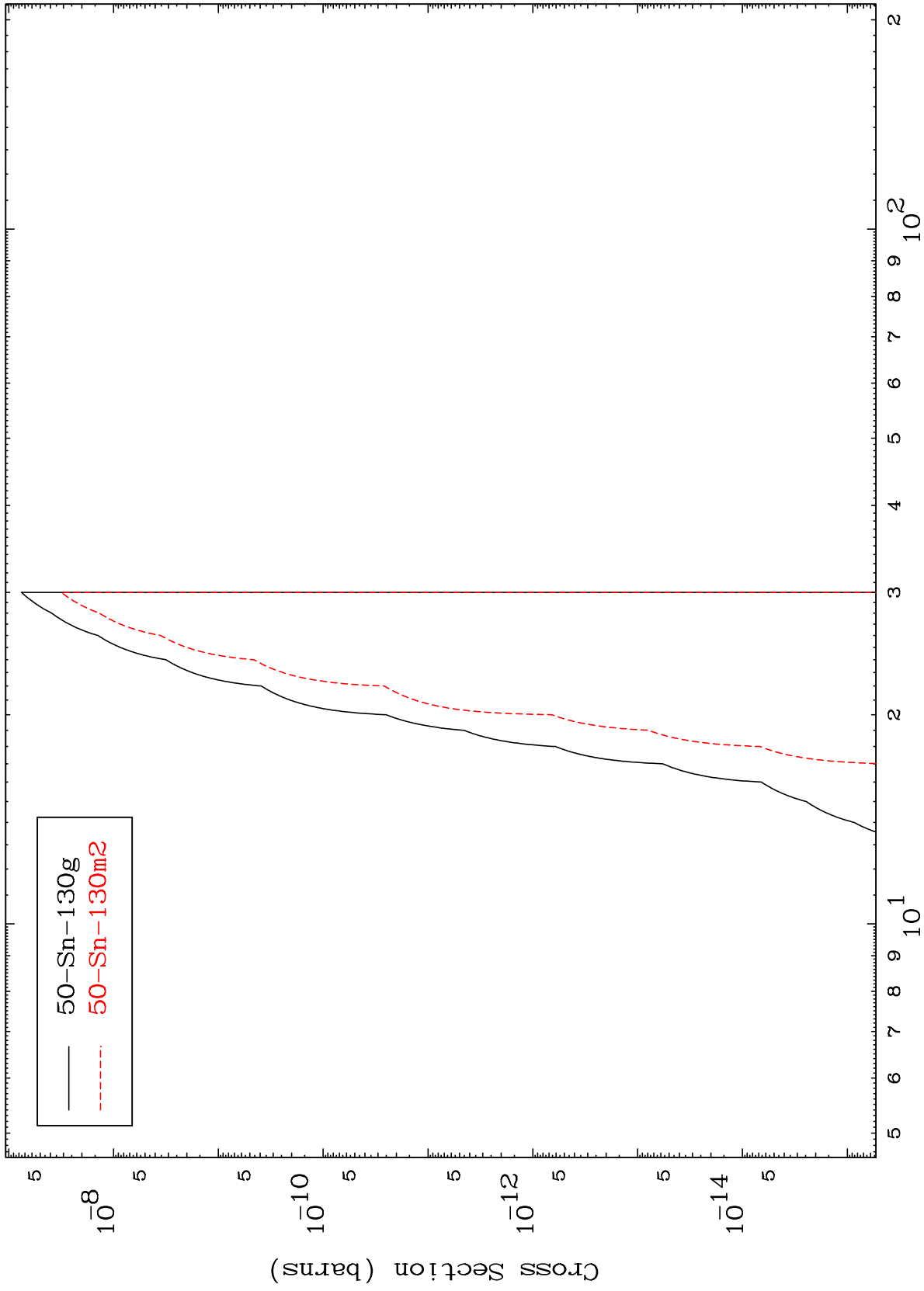
24

MAT 5267

(p,p) α

52-Te-134

Radionuclide Production Cross Section



25

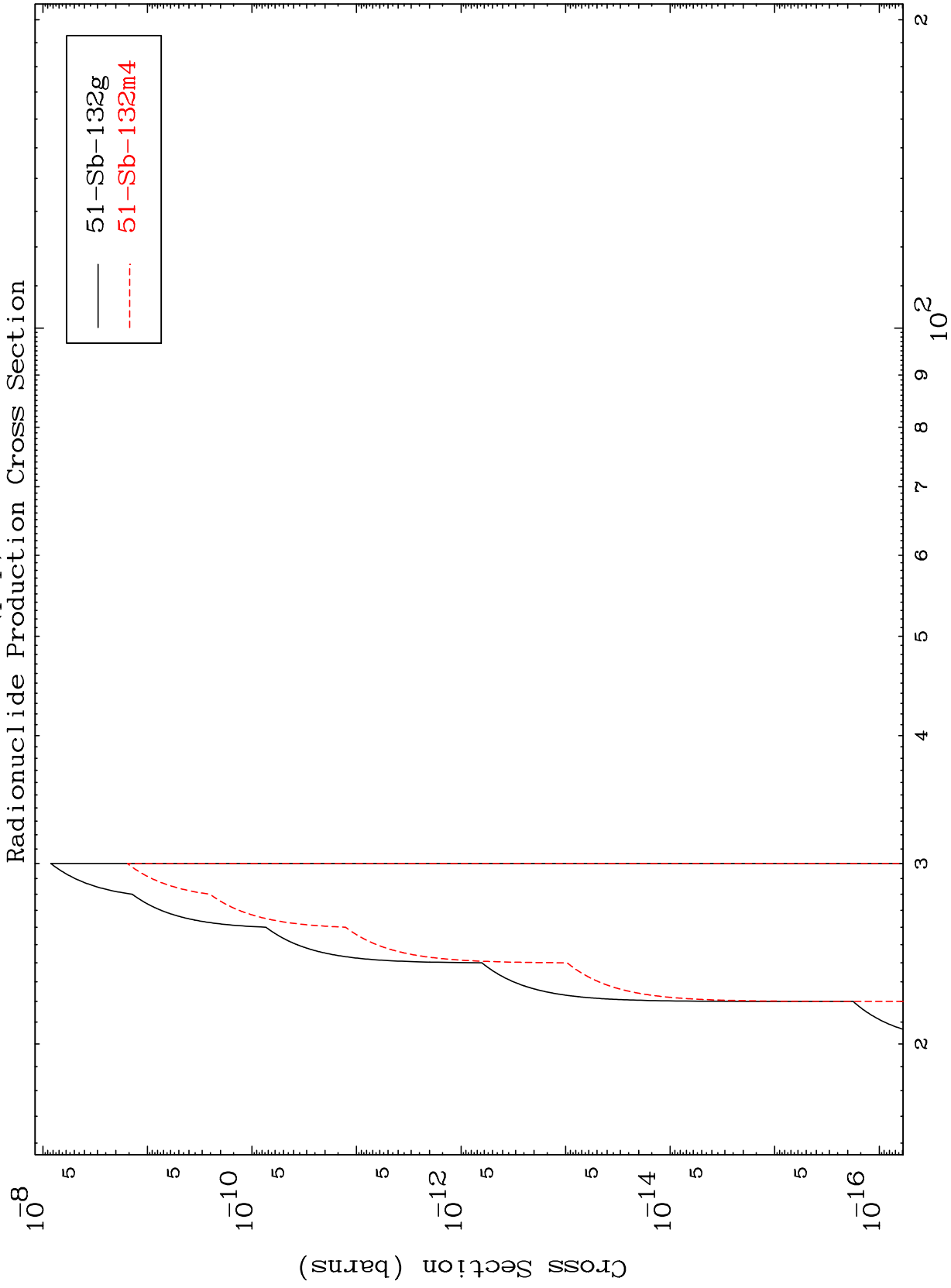
Incident Energy (MeV)

52-Te-134

MAT 5267

(p,p) d

⁵²Te-134



26

Incident Energy (MeV)

⁵²Te-134