

Program EVALPLOT
(Version 2018-1)

by

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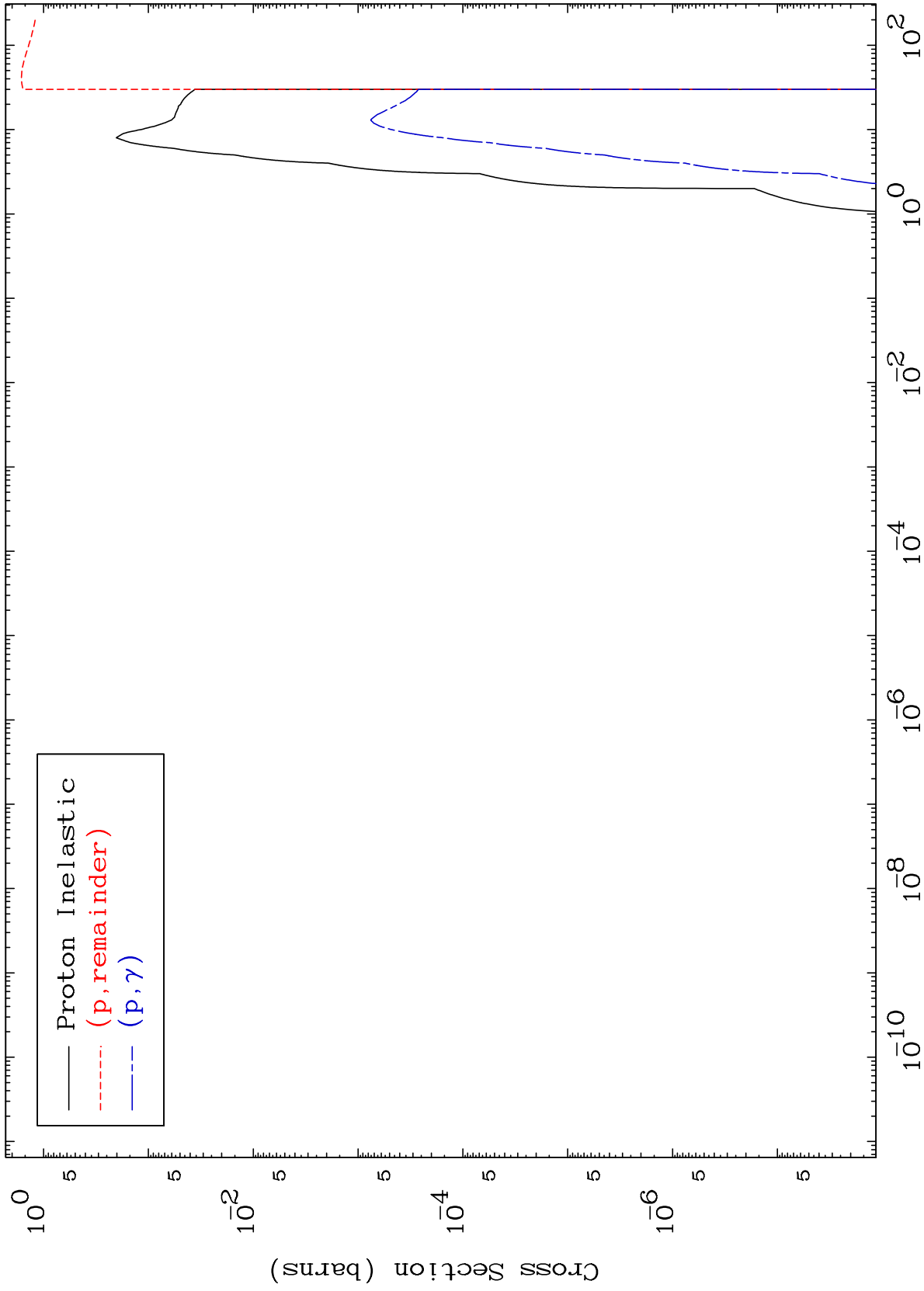
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5258

Proton Major
0 Kelvin Cross Sections

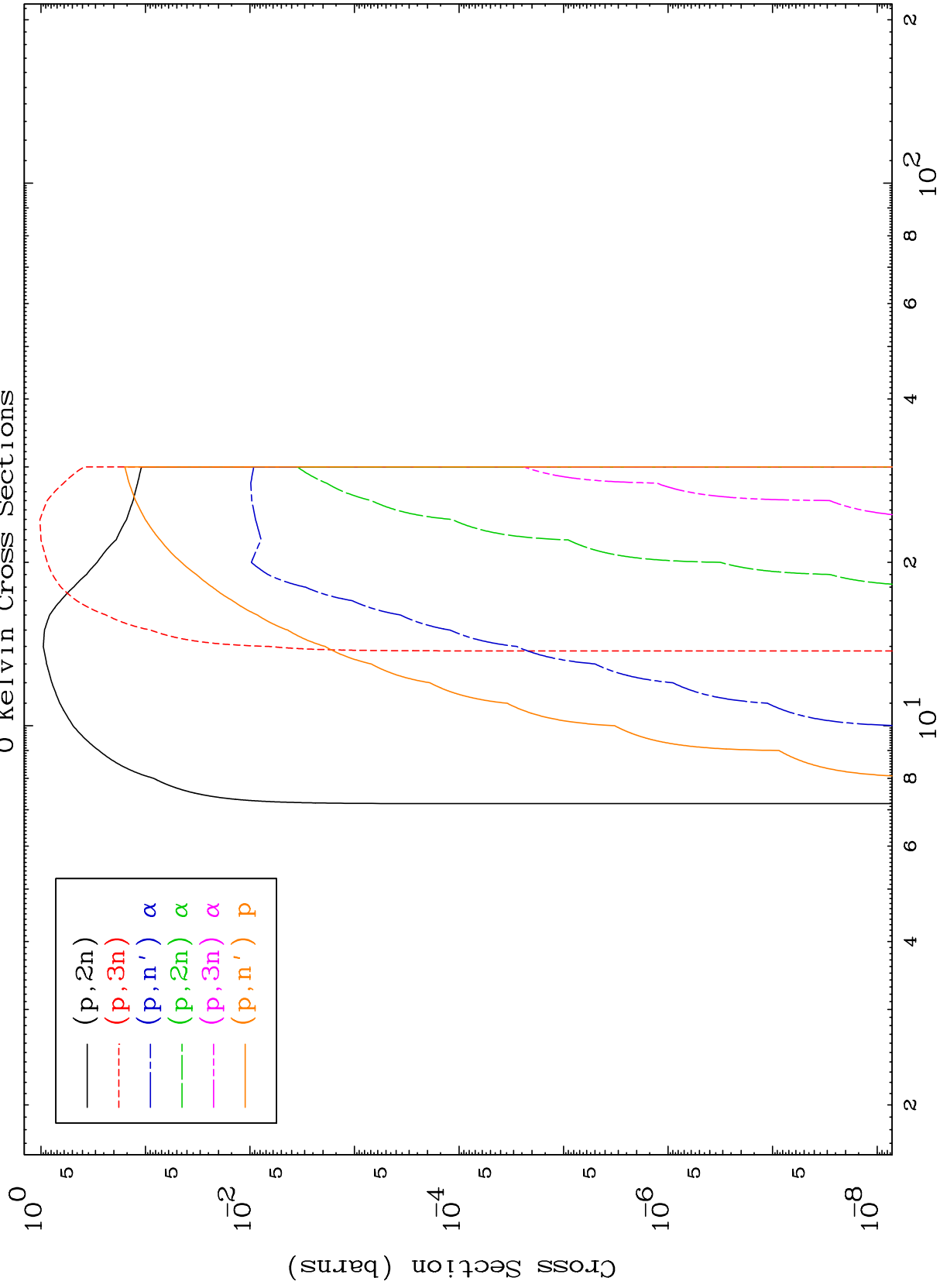
52-Te-131



MAT 5258

Proton Neutron Production
0 Kelvin Cross Sections

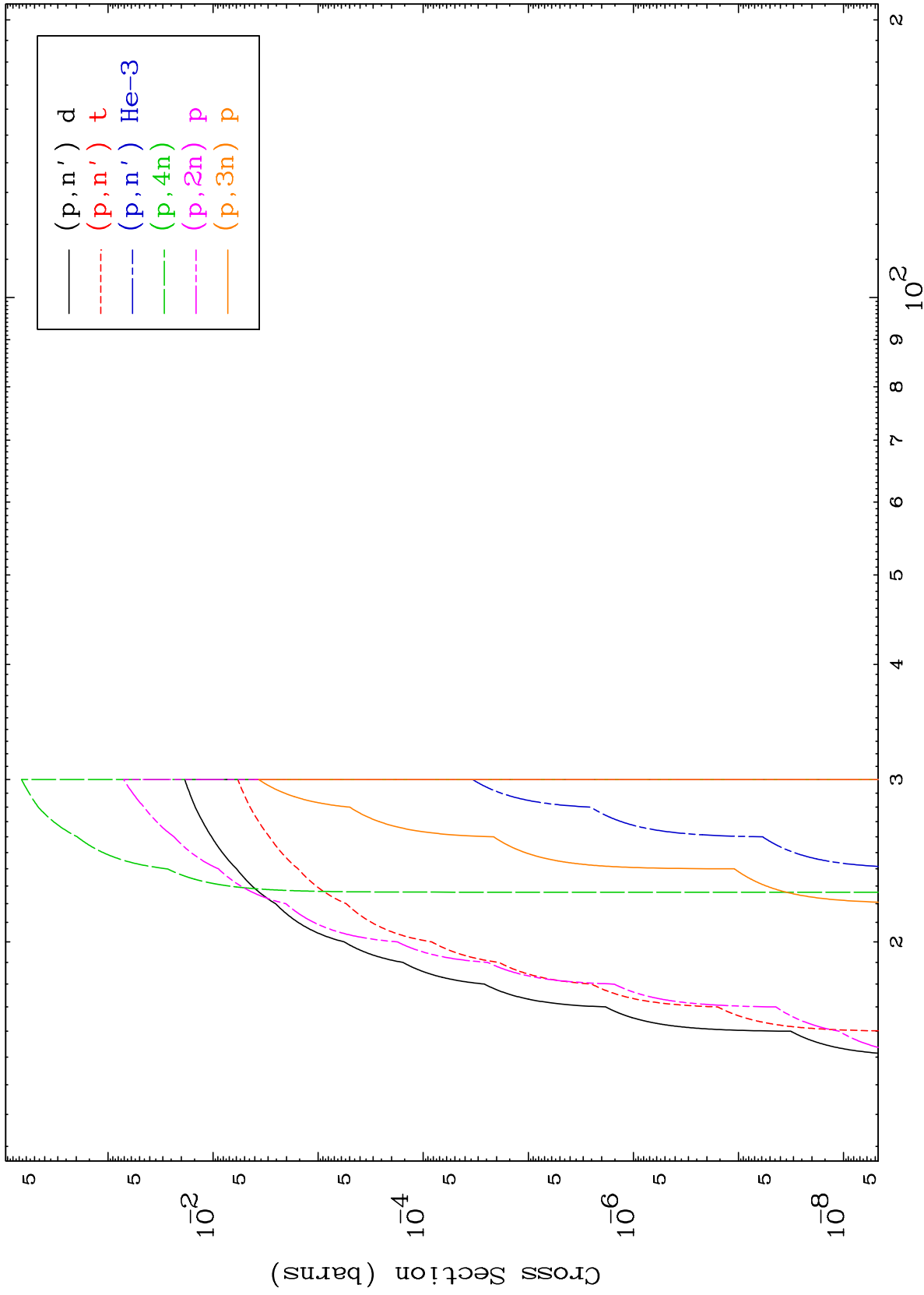
52-Te-131

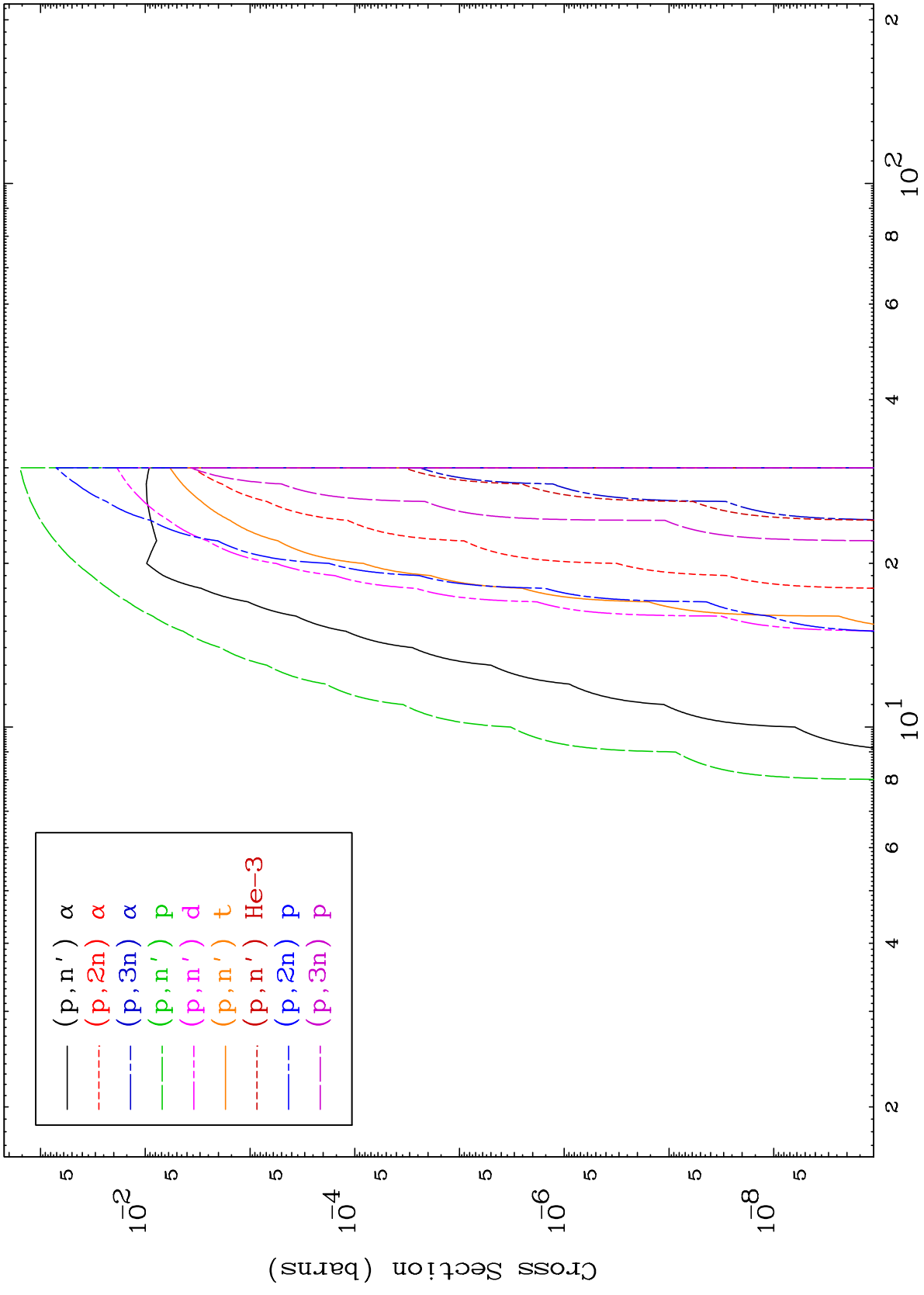


2

Incident Energy (MeV)

52-Te-131

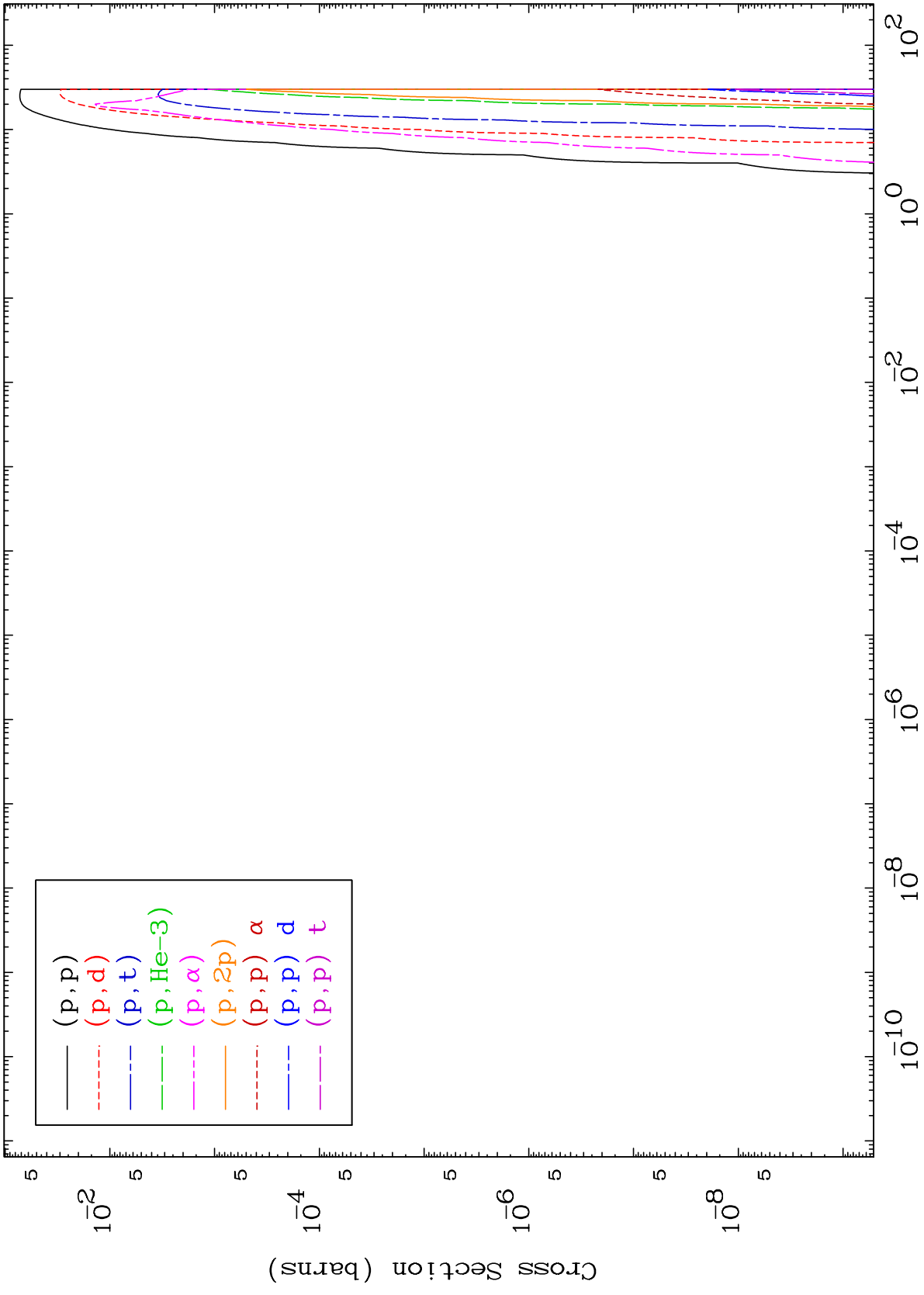




MAT 5258

Proton Charged Particle
0 Kelvin Cross Sections

52-Te-131



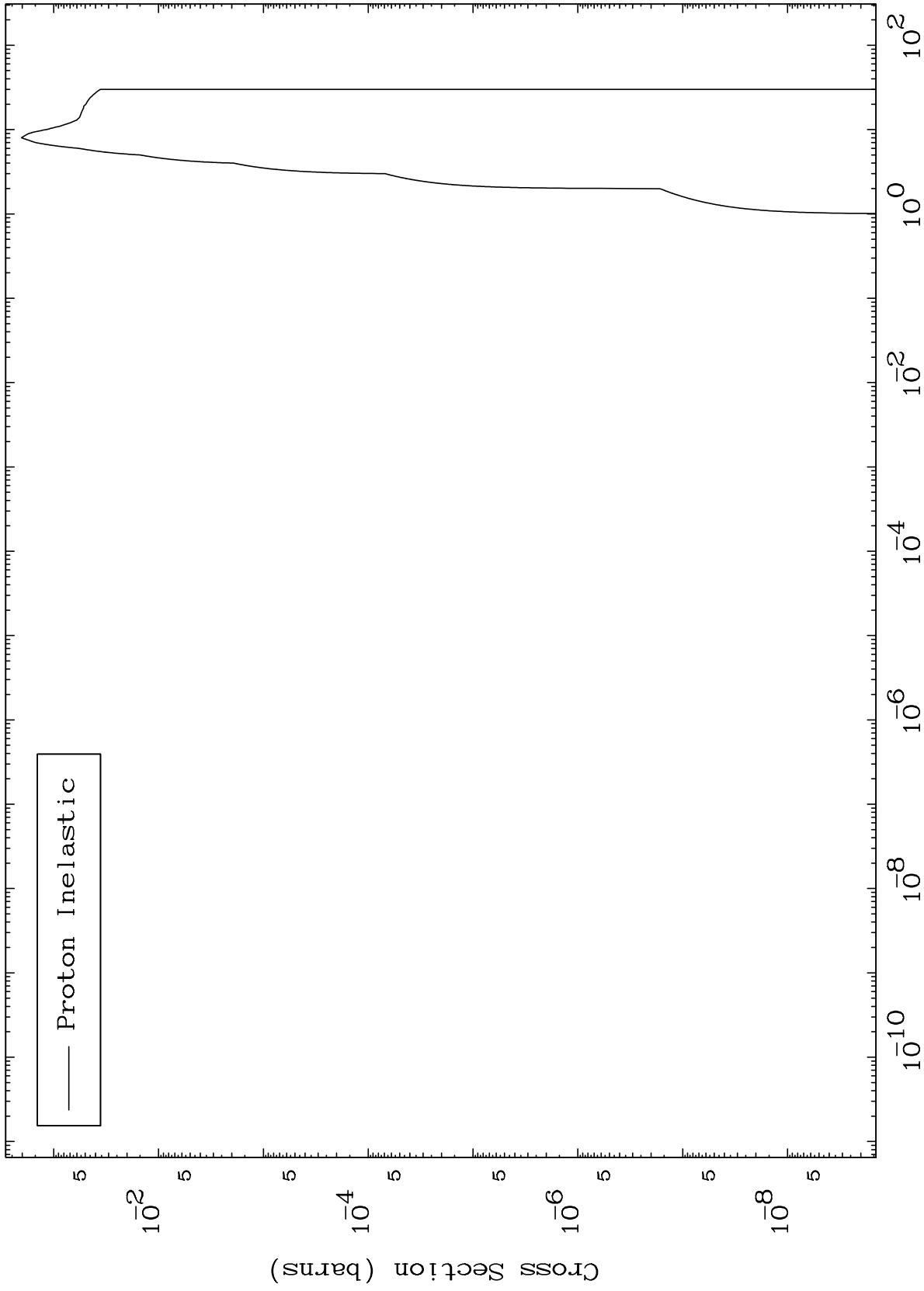
5

52-Te-131

MAT 5258

(p,n') Level
0 Kelvin Cross Sections

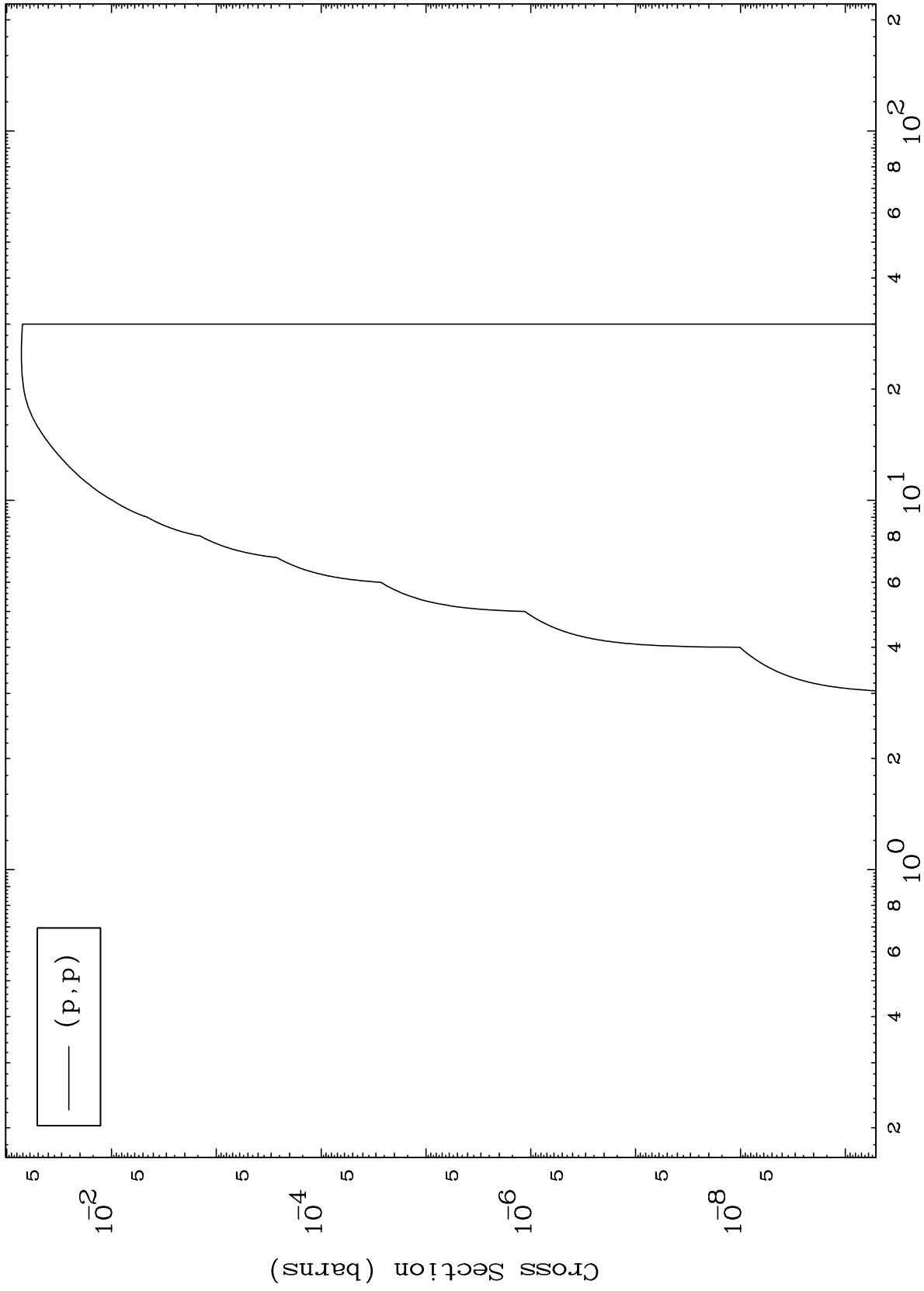
52-Te-131



MAT 5258

(p,p) Levels
0 Kelvin Cross Sections

52-Te-131



7

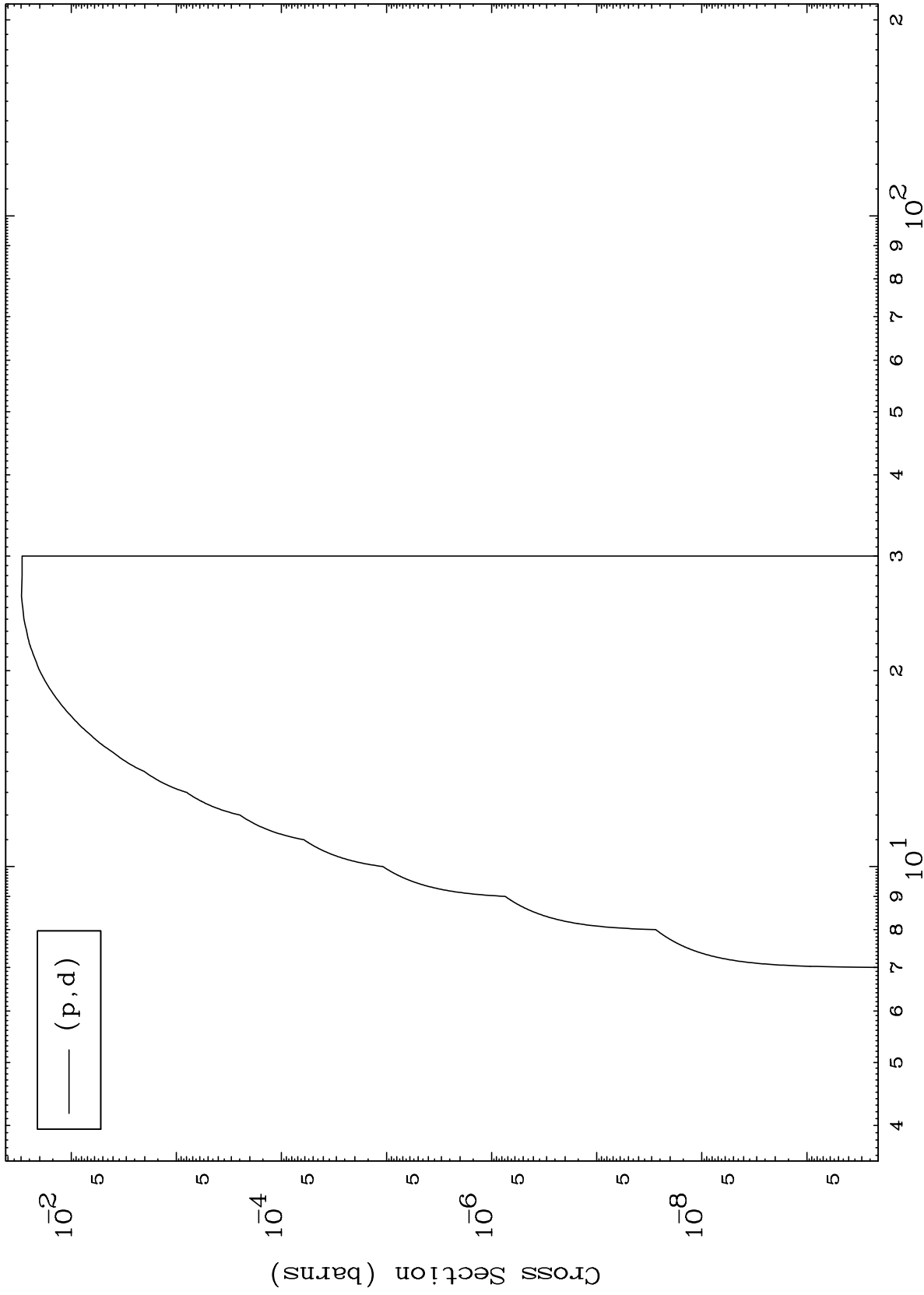
Incident Energy (MeV)

52-Te-131

MAT 5258

(p,d) Levels
0 Kelvin Cross Sections

52-Te-131



8

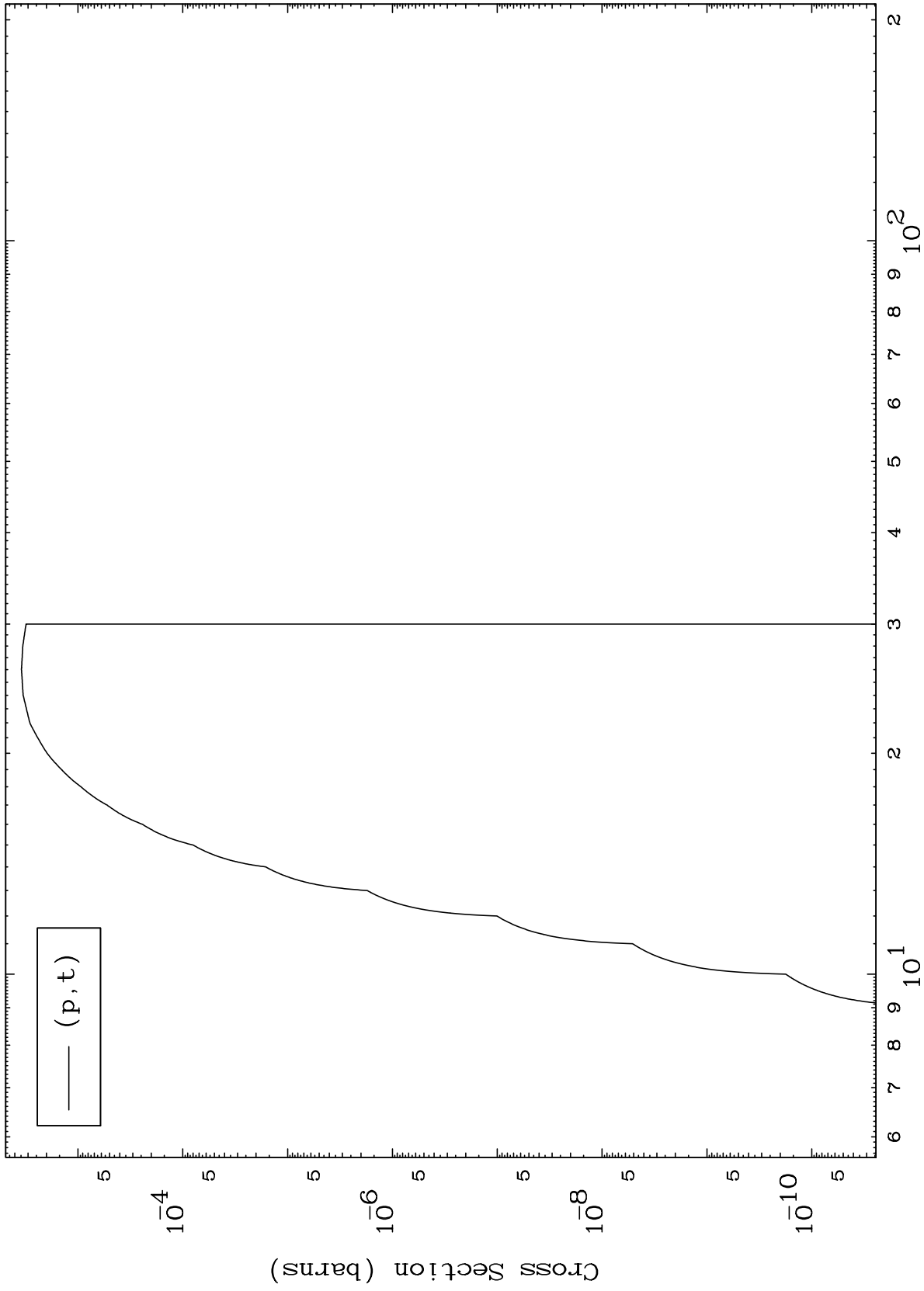
Incident Energy (MeV)

52-Te-131

MAT 5258

(p,t) Levels
0 Kelvin Cross Sections

52-Te-131



9

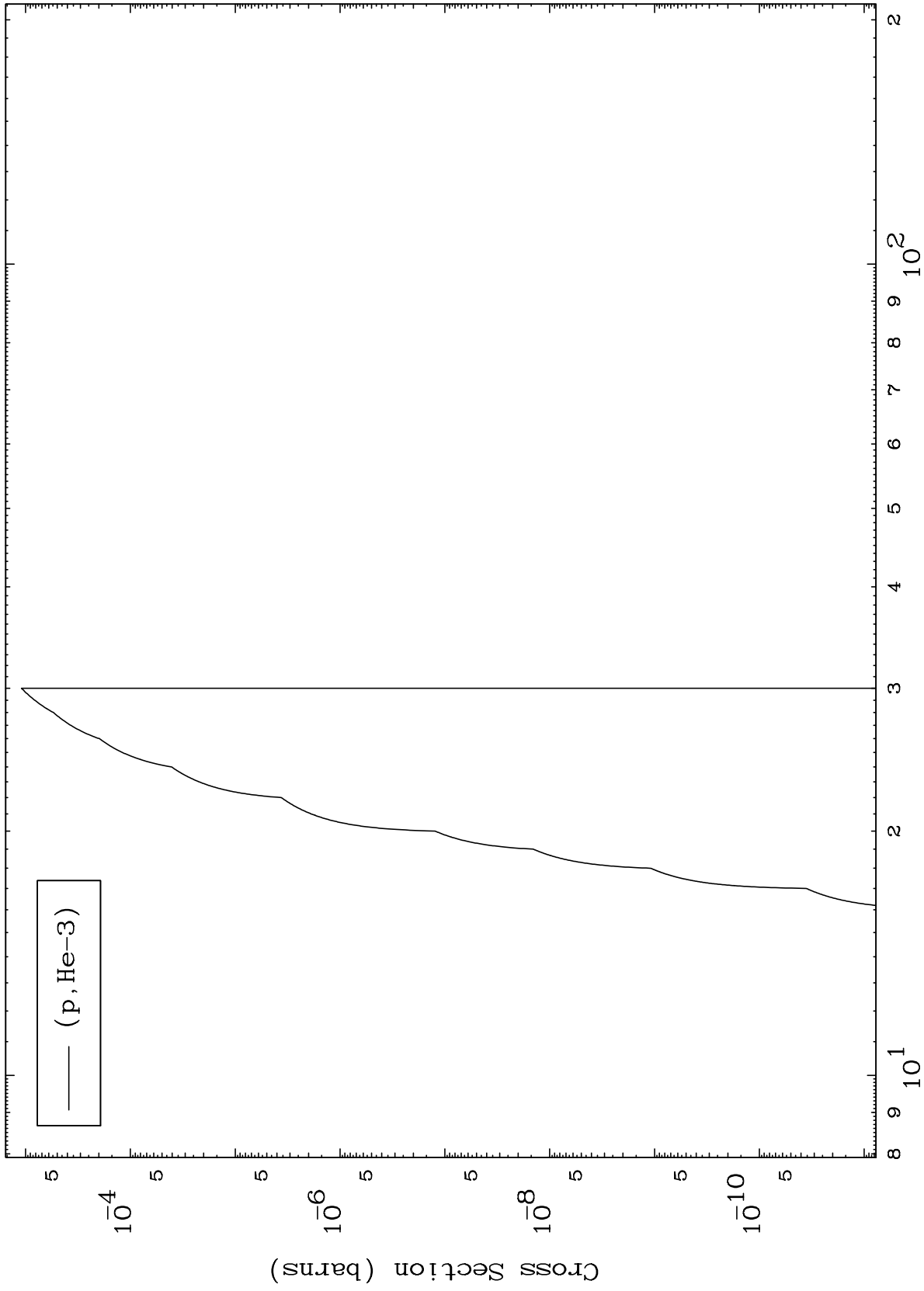
Incident Energy (MeV)

52-Te-131

MAT 5258

(p,He3) Levels
0 Kelvin Cross Sections

52-Te-131



10

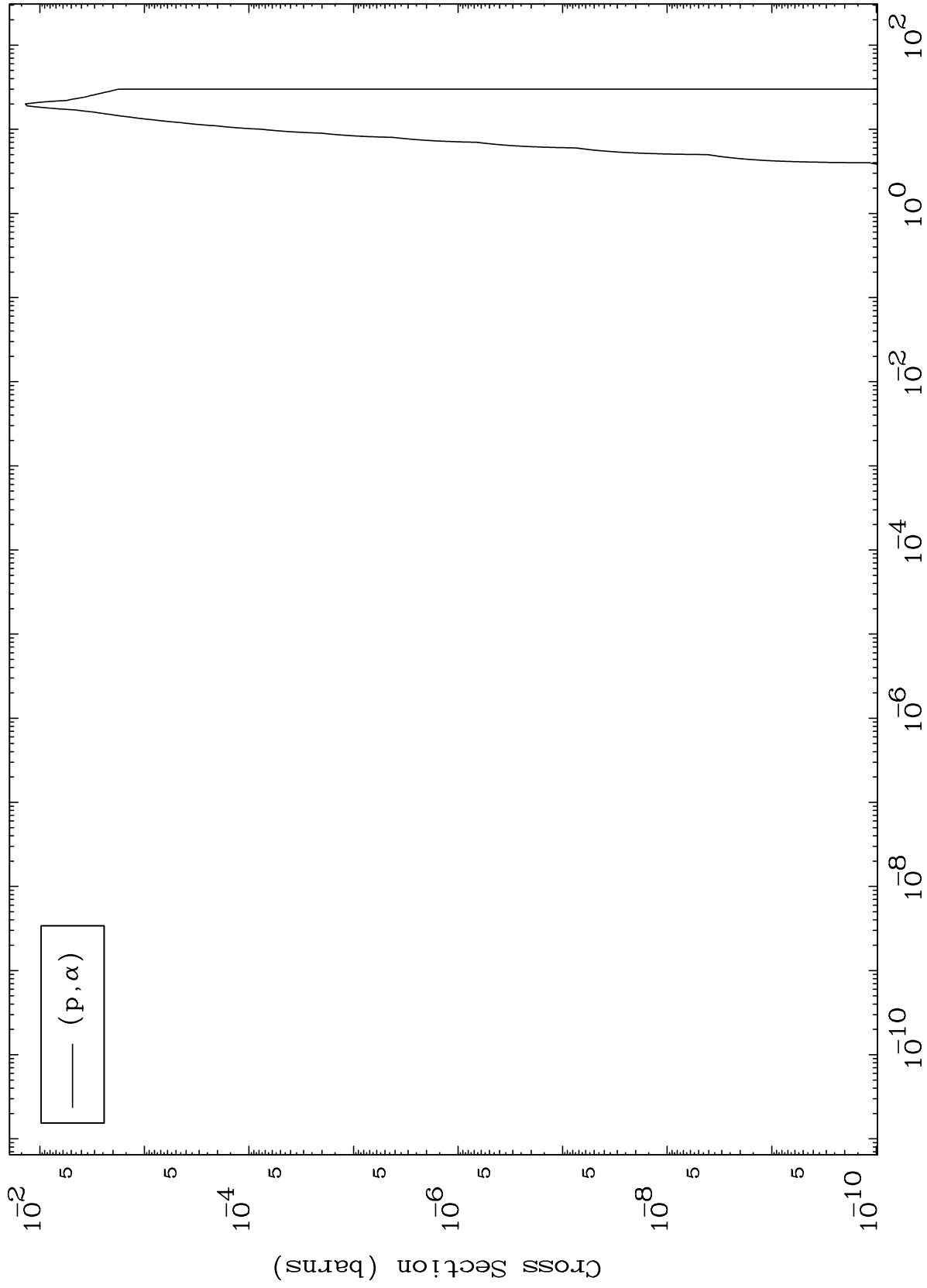
Incident Energy (MeV)

52-Te-131

MAT 5258

(p,α) Levels
0 Kelvin Cross Sections

52-Te-131



11

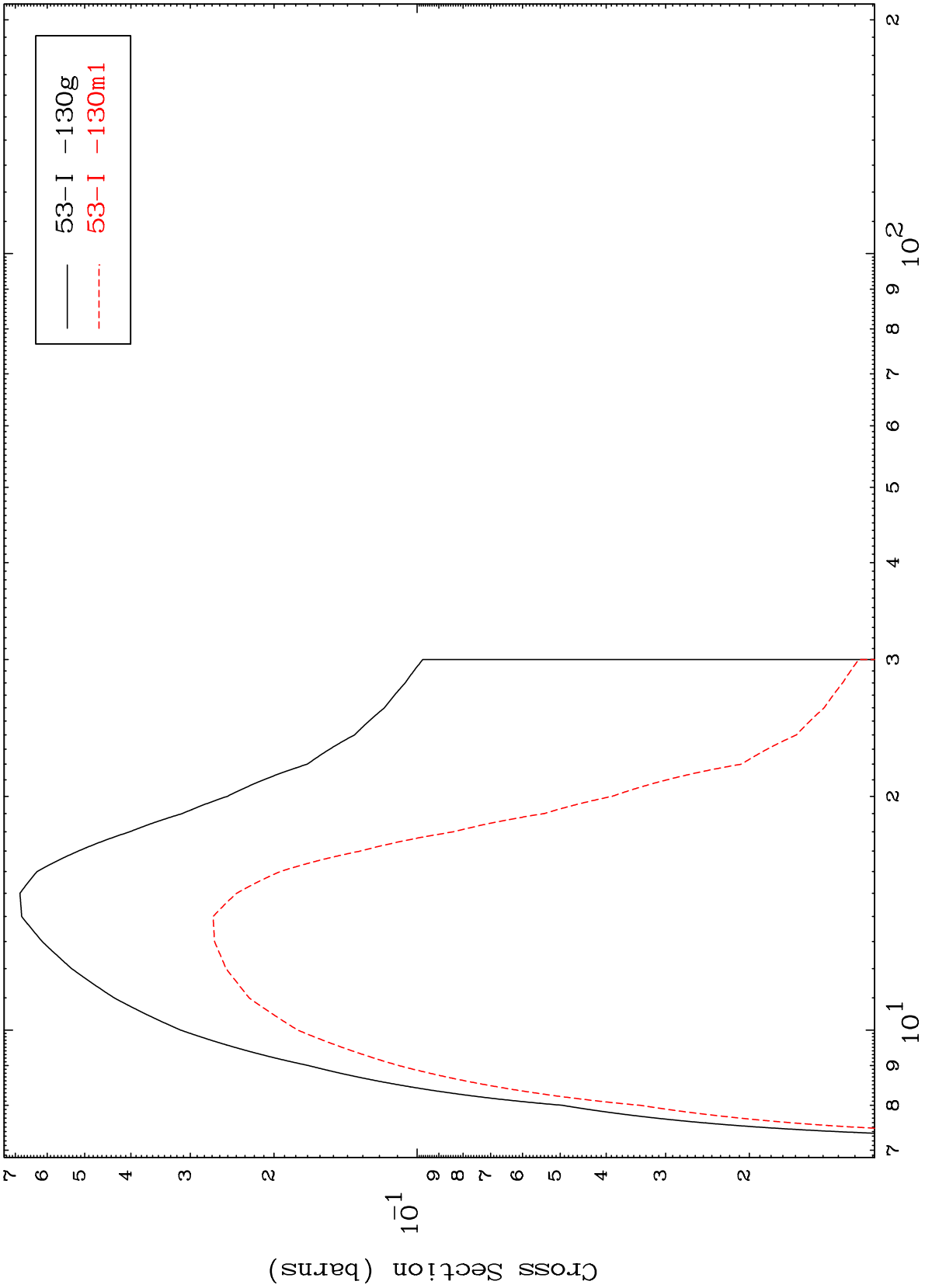
Incident Energy (MeV)

52-Te-131

MAT 5258

⁵²Te-131

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

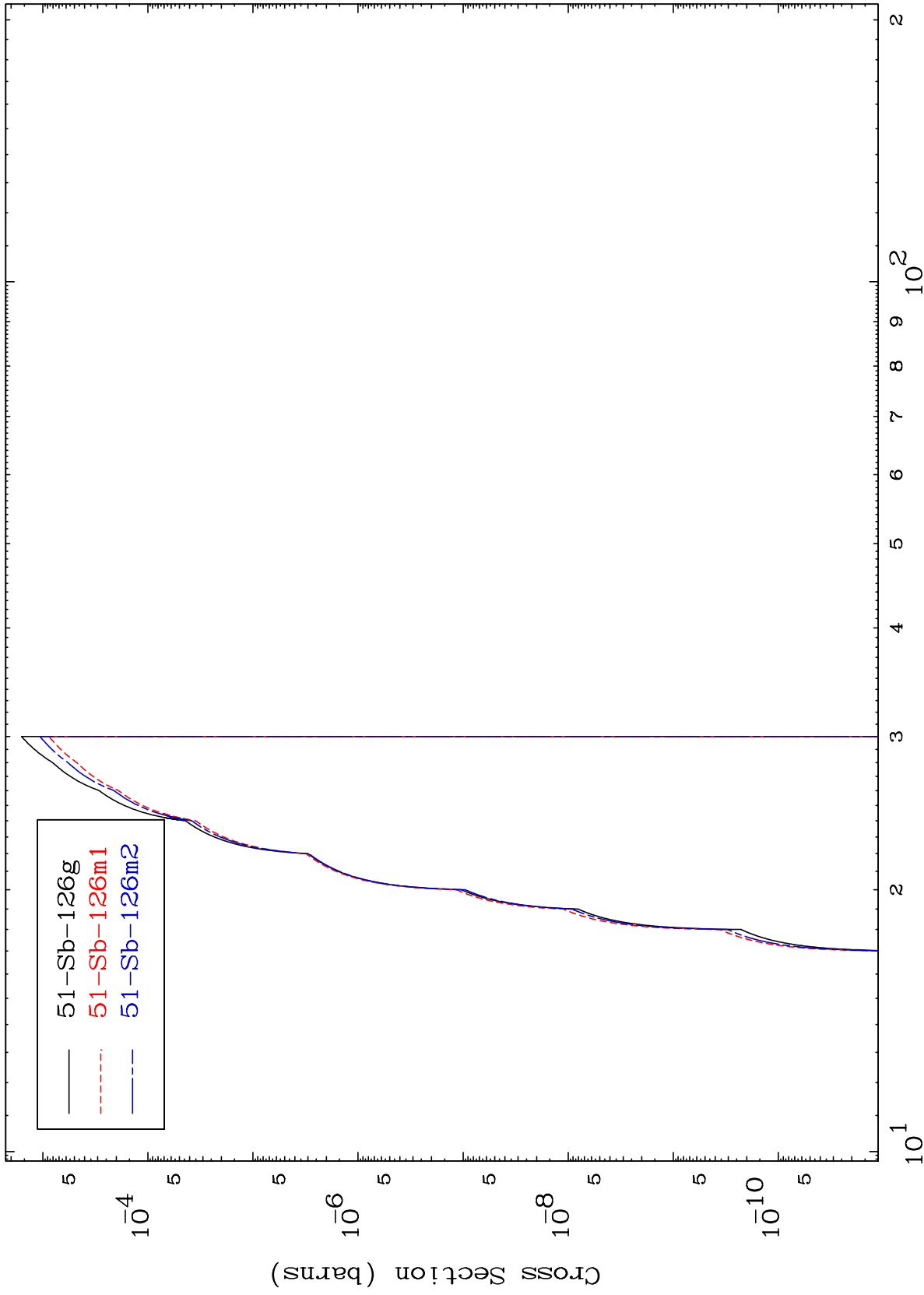
⁵²Te-131

MAT 5258

(p,2n) α

⁵²Te-131

Radionuclide Production Cross Section



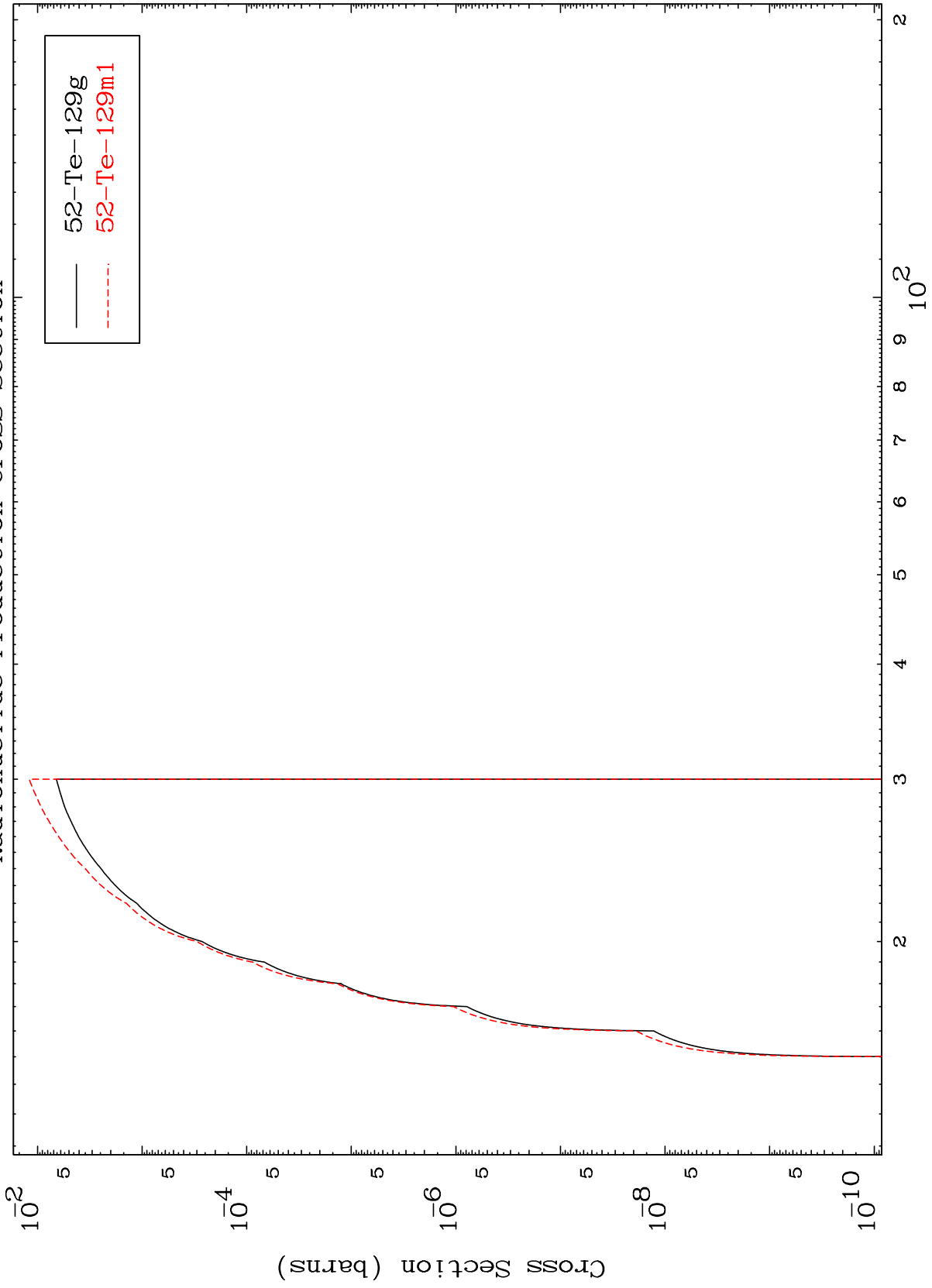
51-Sb-126g
51-Sb-126m1
51-Sb-126m2

MAT 5258

(p,n') d

⁵²Te-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

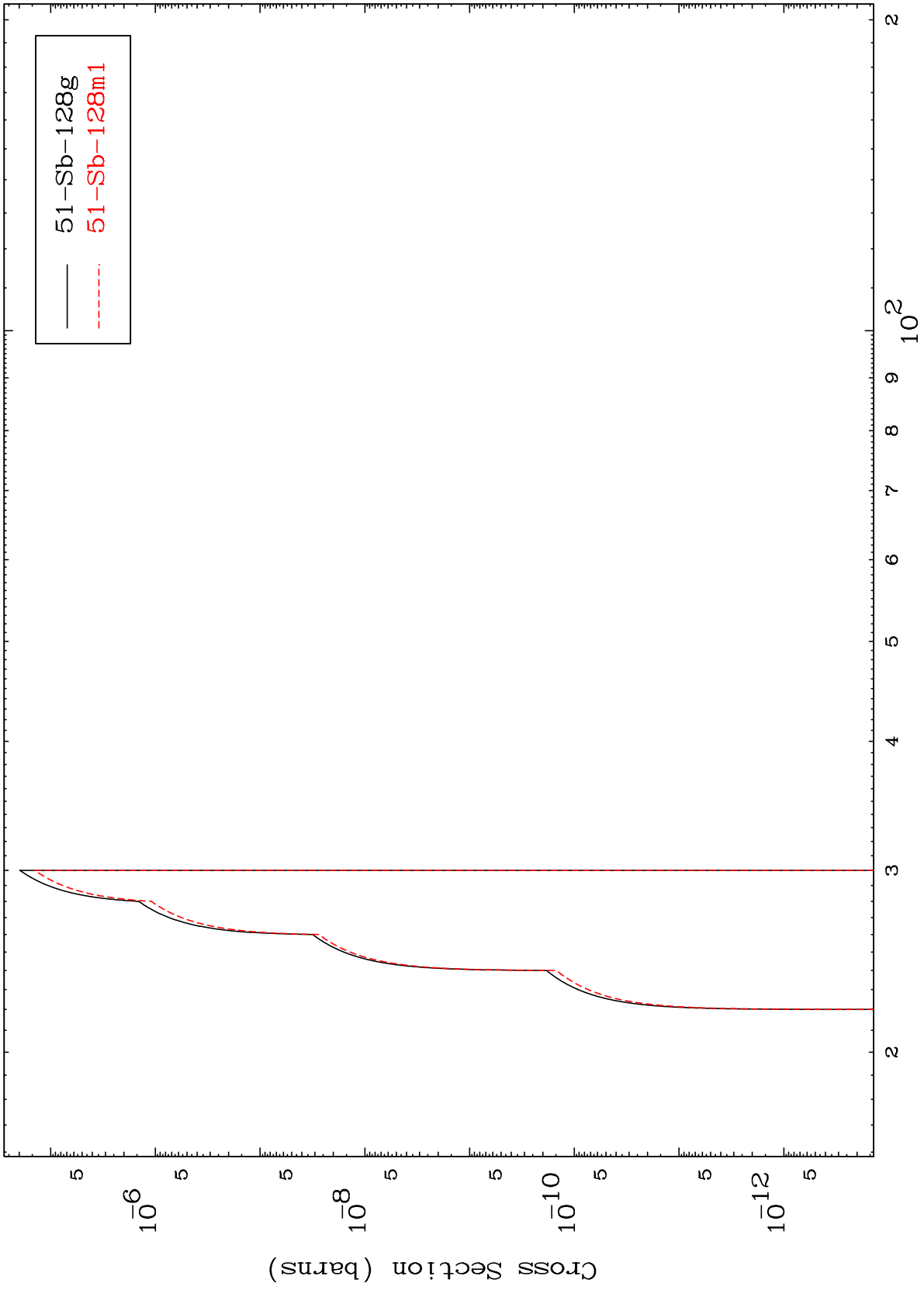
⁵²Te-131

MAT 5258

(p,n') He-3

52-Te-131

Radionuclide Production Cross Section



15

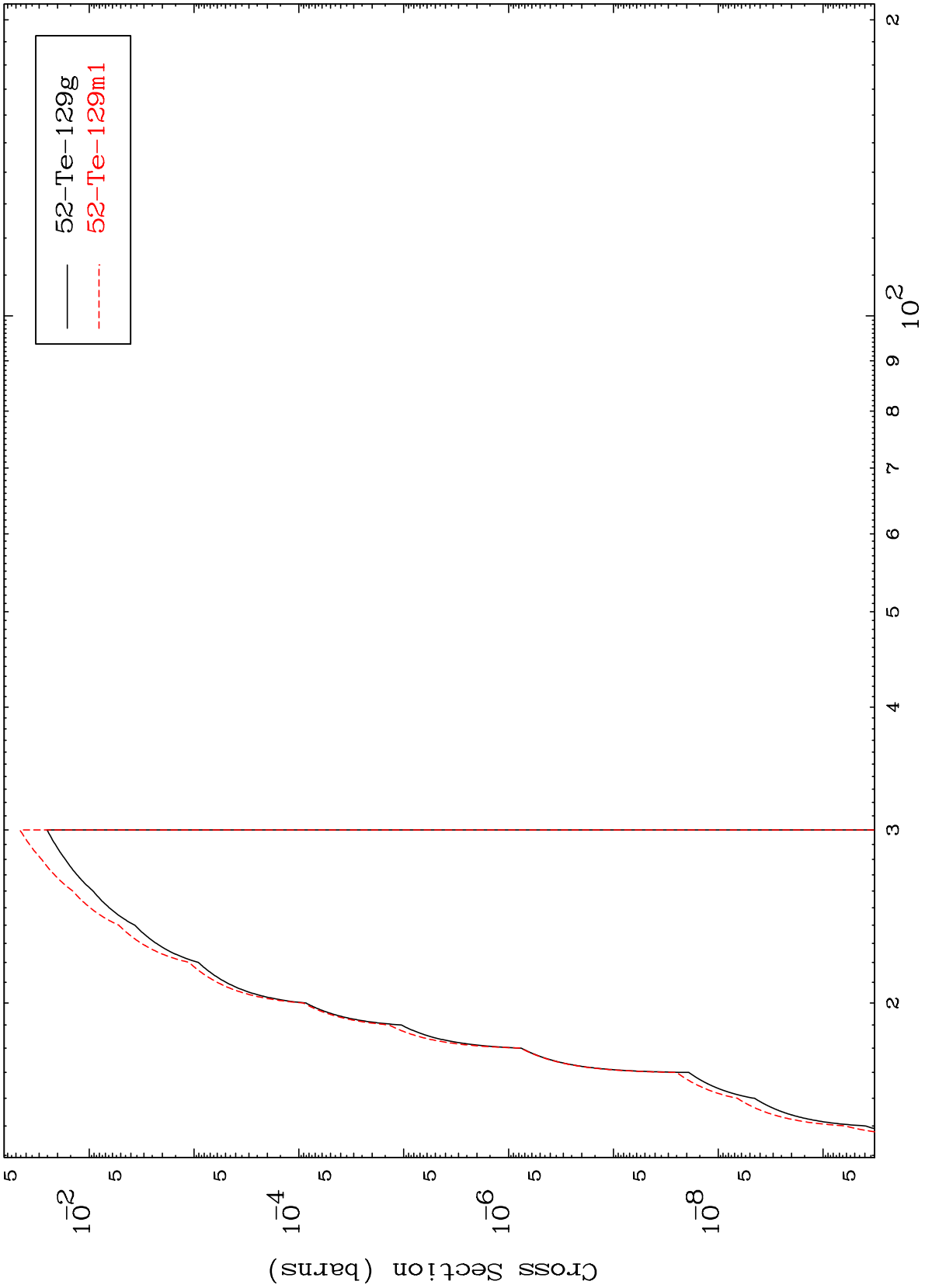
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

(p,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

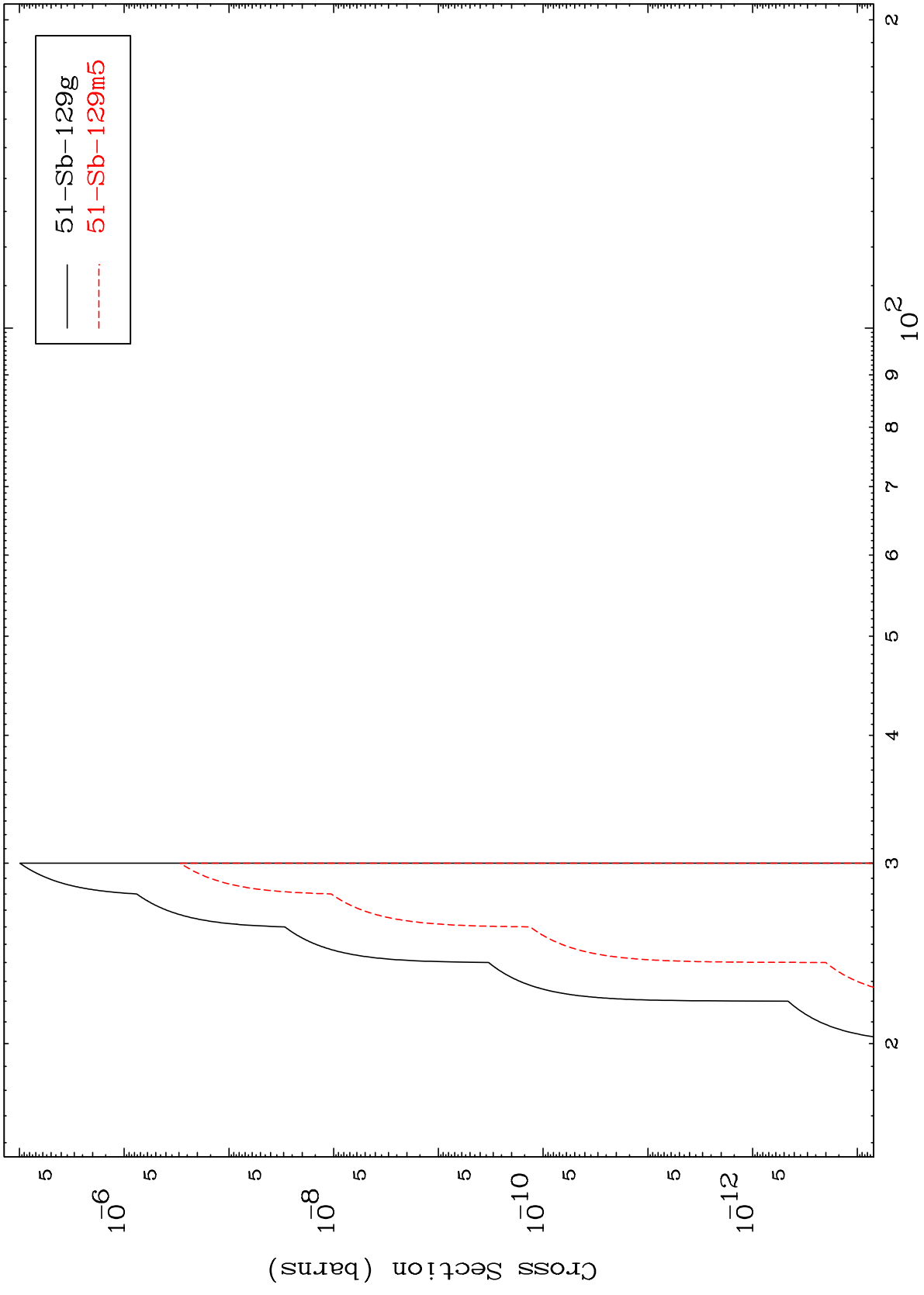
52-Te-131

MAT 5258

(p,2n) p

52-Te-131

Radionuclide Production Cross Section



17

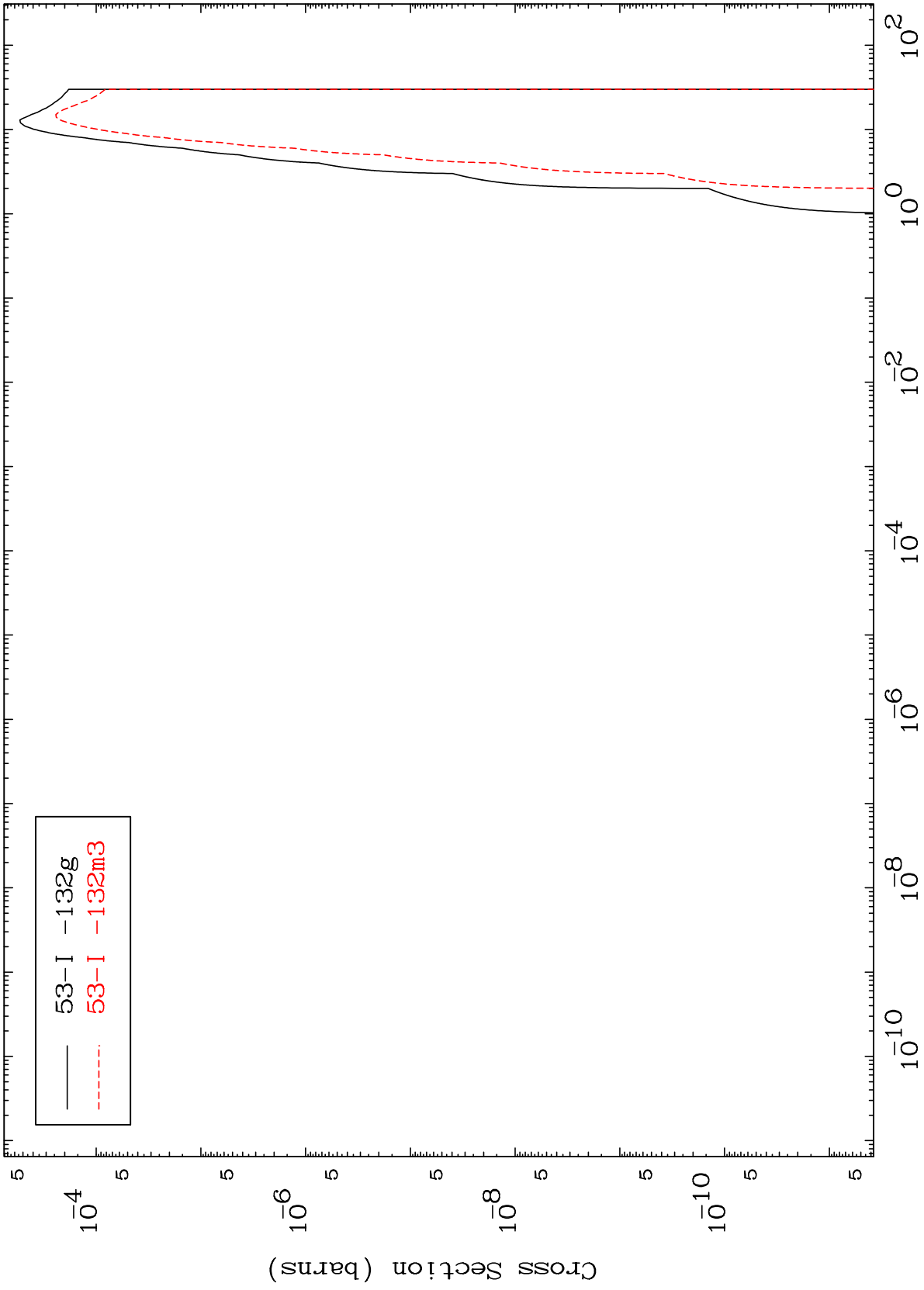
Incident Energy (MeV)

52-Te-131

MAT 5258

Radionuclide Production Cross Section
(p,γ)

⁵²Te-131



18

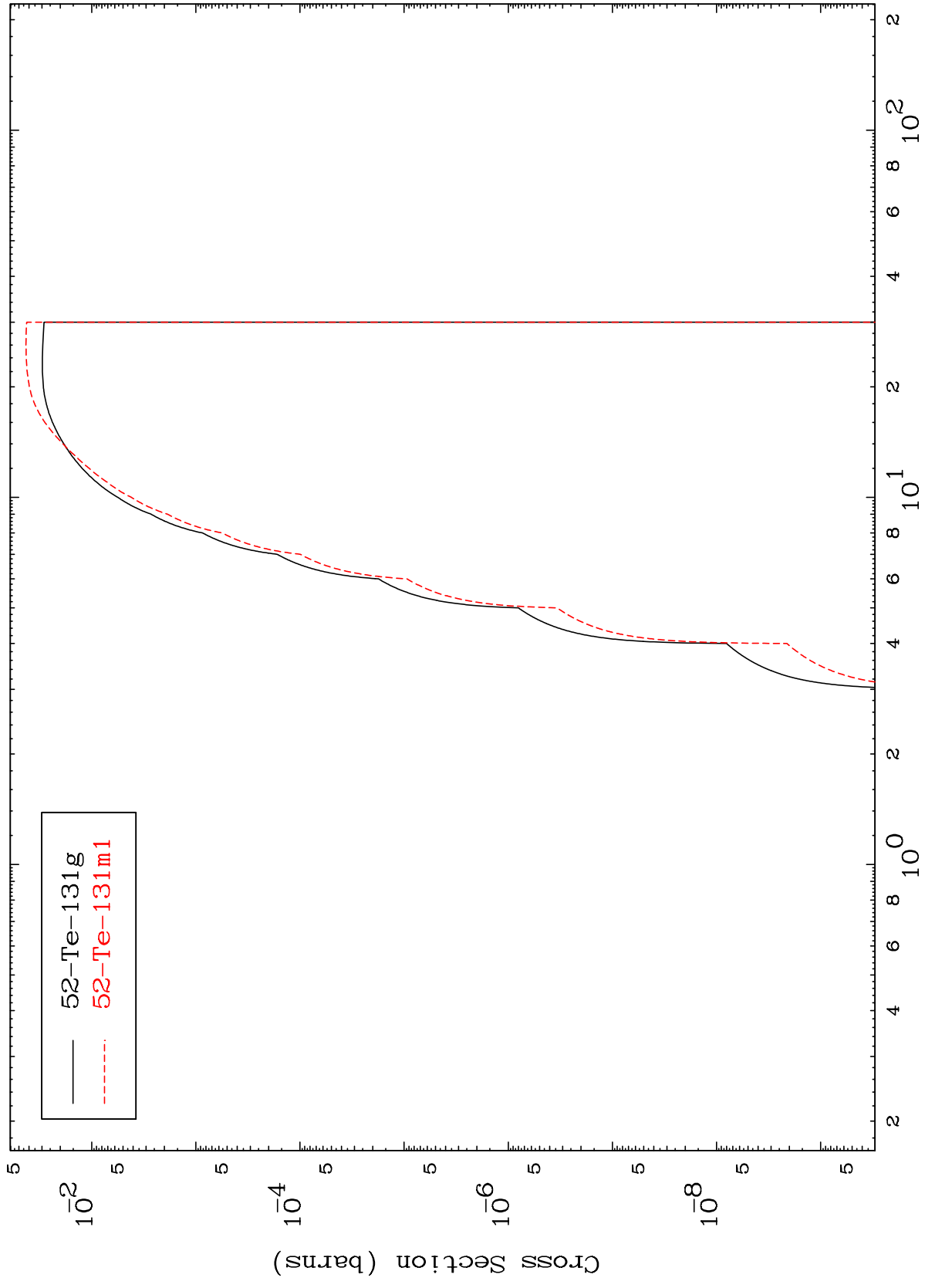
Incident Energy (MeV)

⁵²Te-131

MAT 5258

52-Te-131

Radionuclide Production Cross Section (p,p)



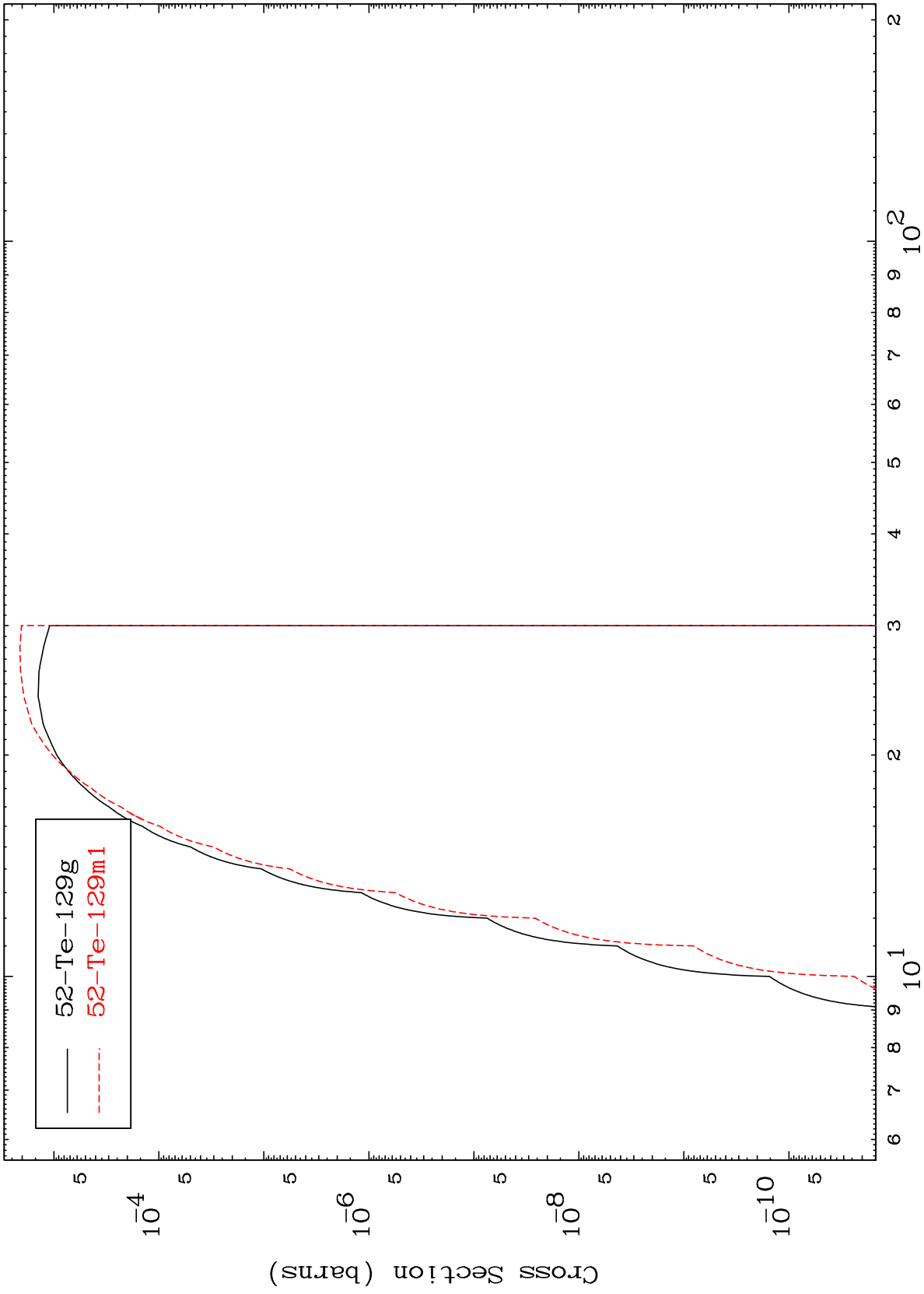
19

52-Te-131

MAT 5258

52-Te-131

Radionuclide Production Cross Section (p, t)



20

Incident Energy (MeV)

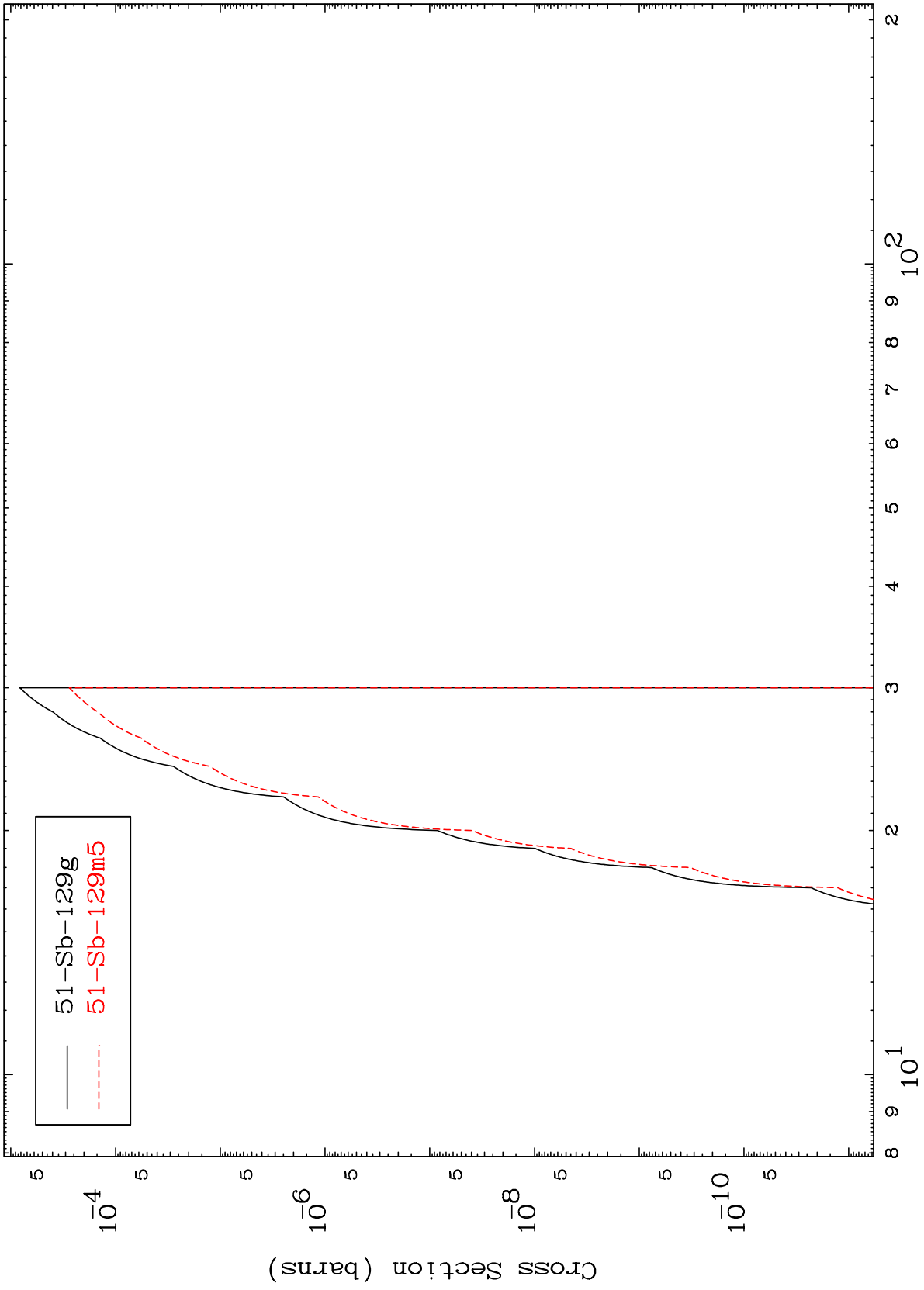
52-Te-131

MAT 5258

(p,He-3)

52-Te-131

Radionuclide Production Cross Section



21

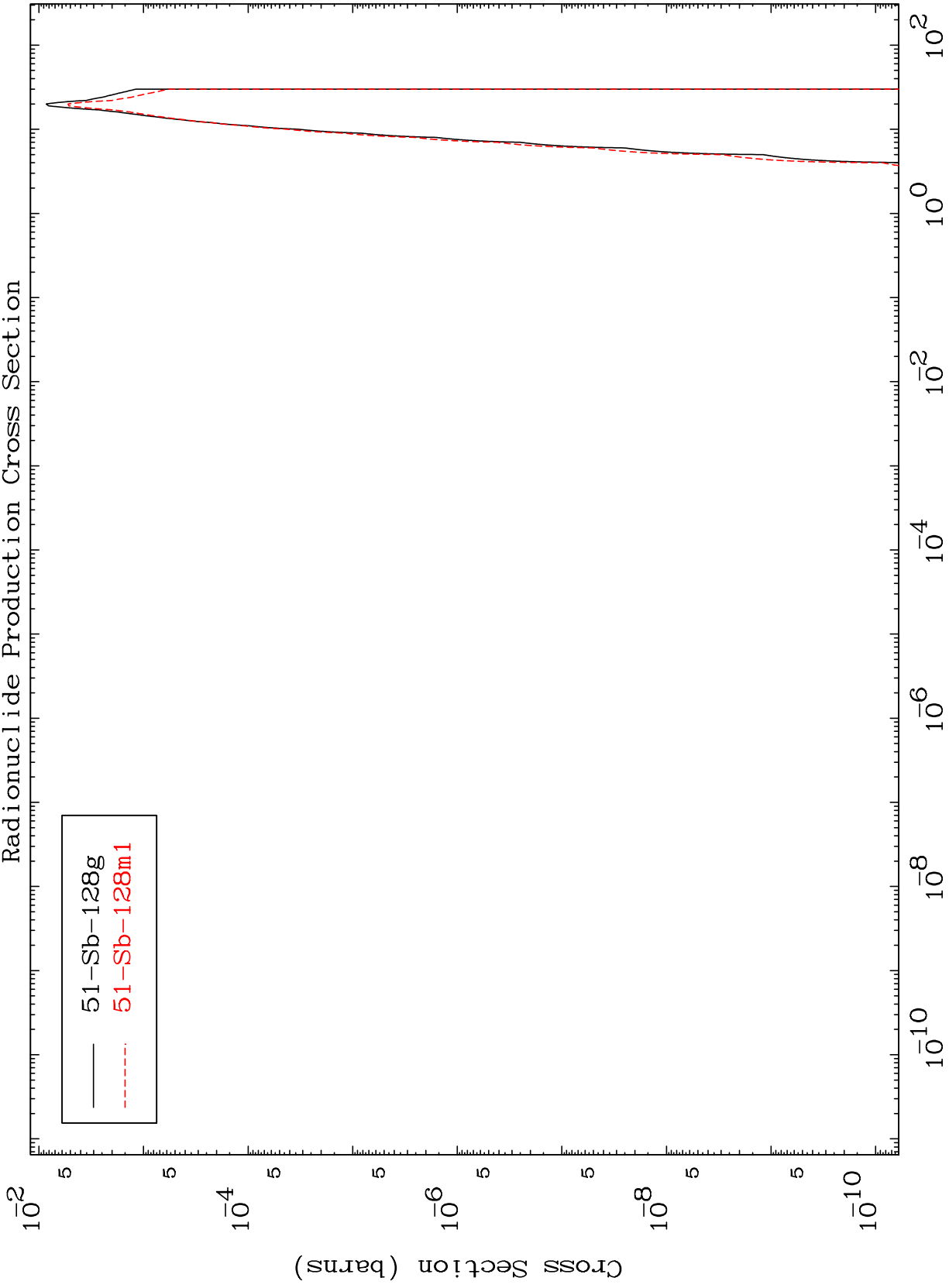
Incident Energy (MeV)

52-Te-131

MAT 5258

Radionuclide Production Cross Section
(p, α)

⁵²Te-131



22

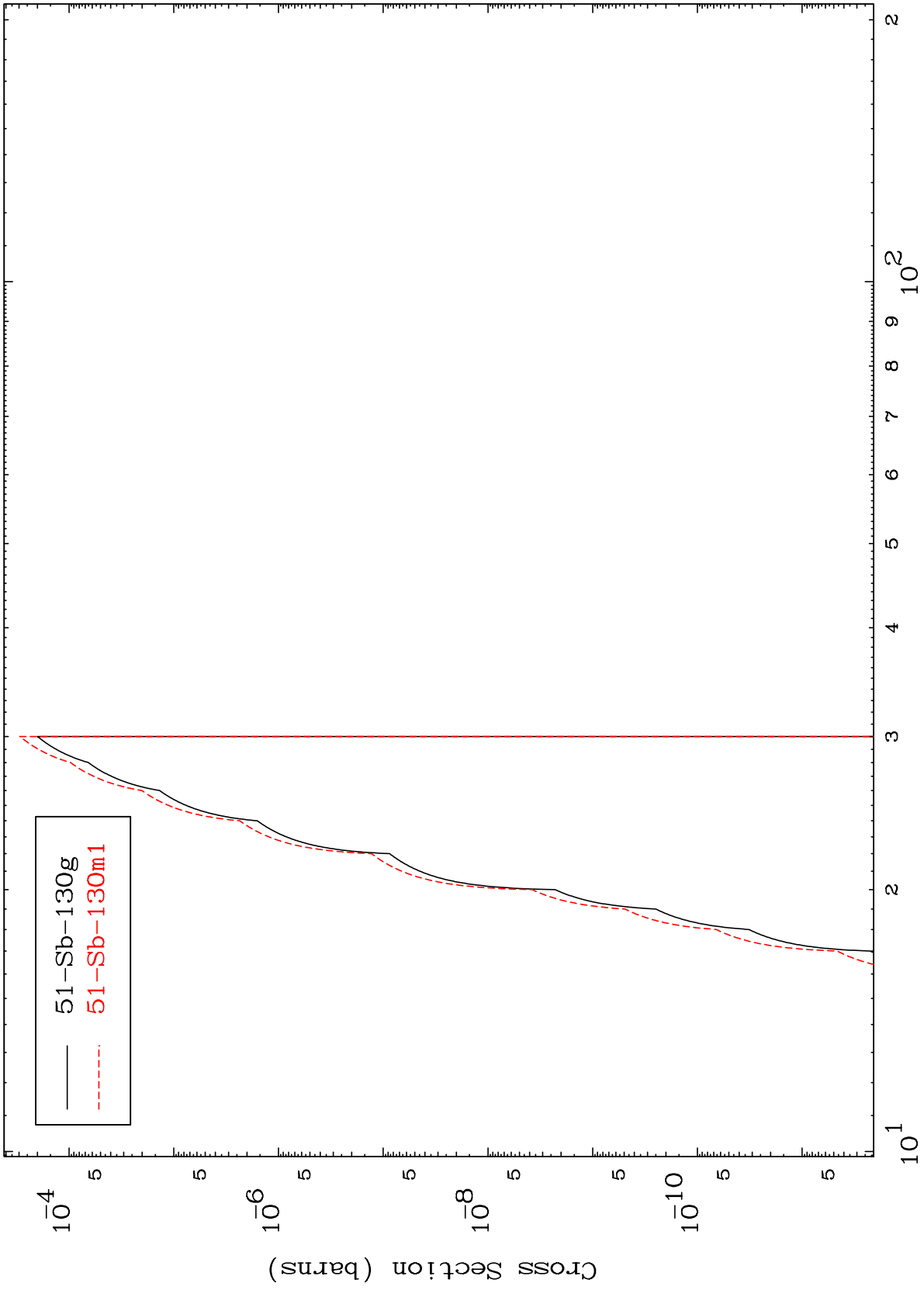
Incident Energy (MeV)

⁵²Te-131

MAT 5258

52-Te-131

(p,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

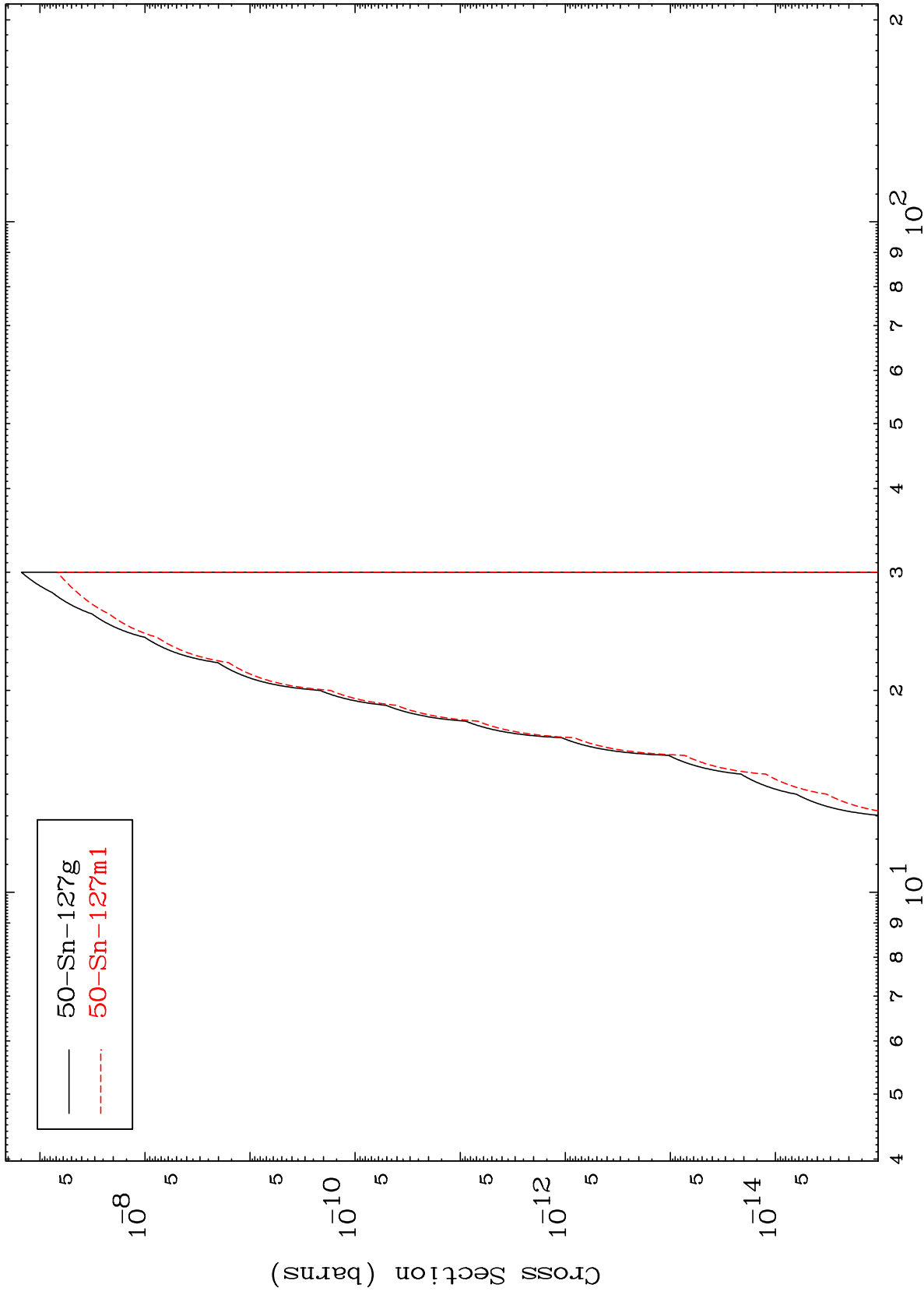
52-Te-131

MAT 5258

(p,p) α

52-Te-131

Radionuclide Production Cross Section



24

Incident Energy (MeV)

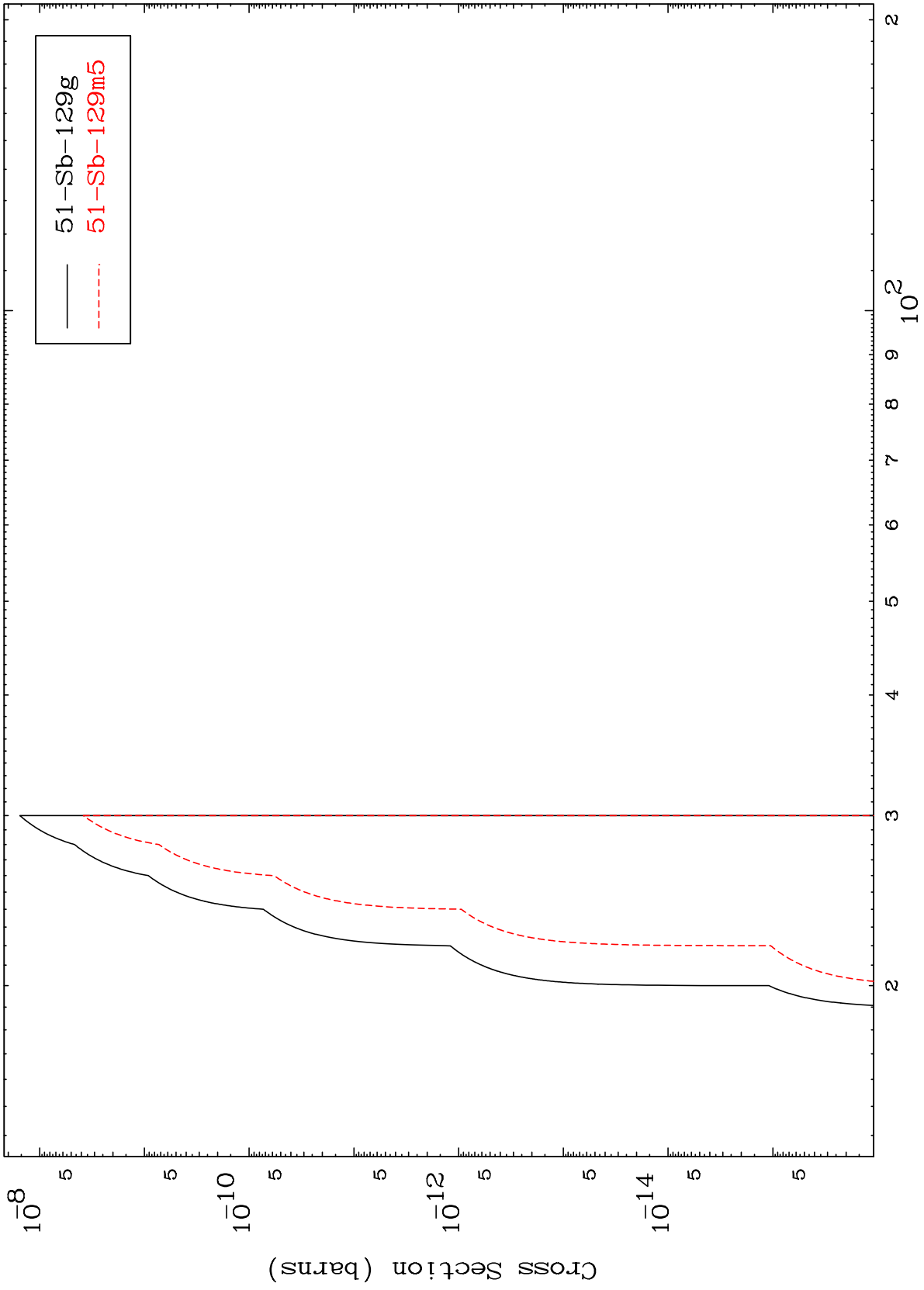
52-Te-131

MAT 5258

(p,p) d

⁵²Te-131

Radionuclide Production Cross Section



51-Sb-129g
51-Sb-129m5

25

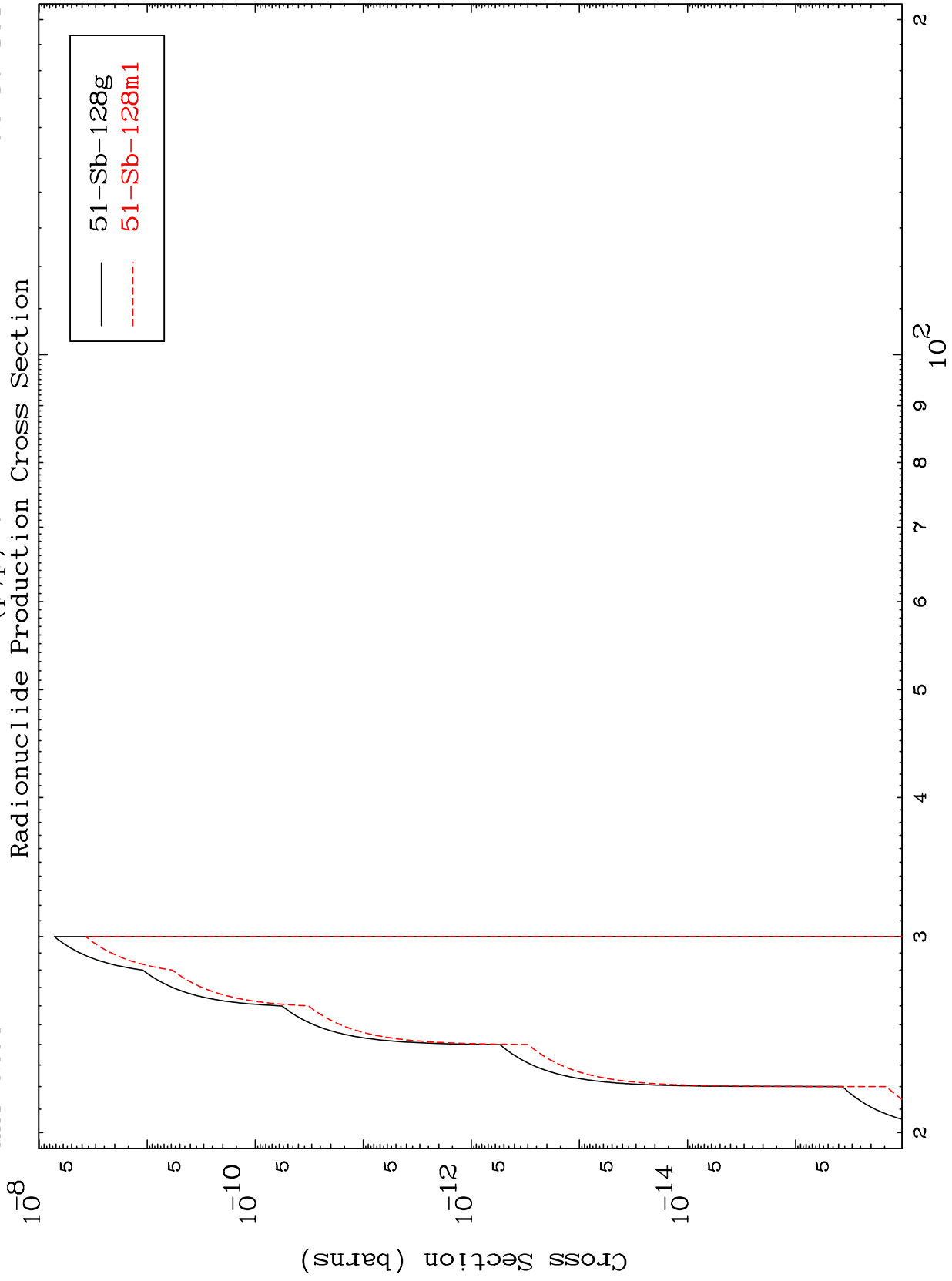
Incident Energy (MeV)

⁵²Te-131

MAT 5258

(p,p) t

52-Te-131



26

Incident Energy (MeV)

52-Te-131