

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

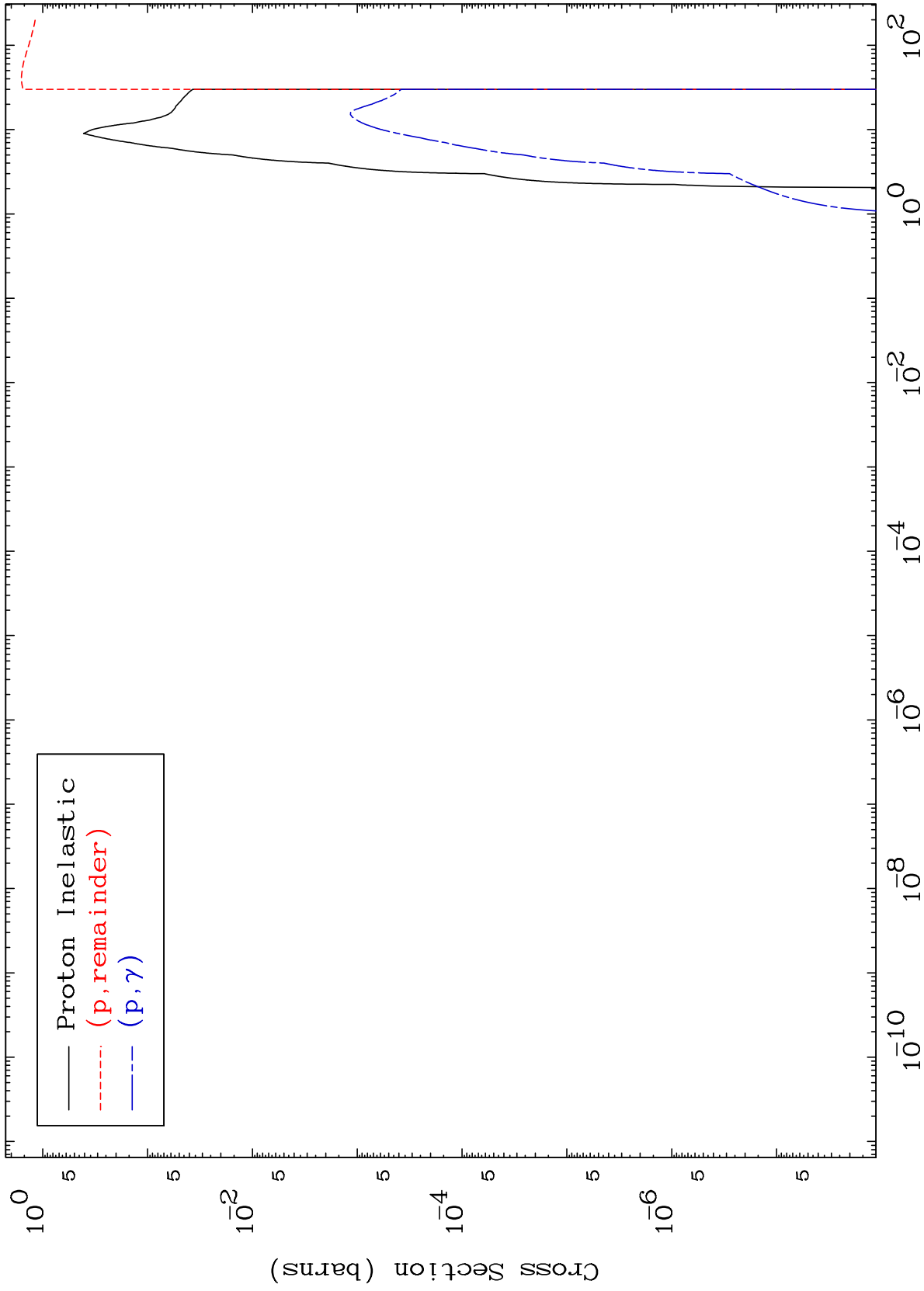
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5249

Proton Major
0 Kelvin Cross Sections

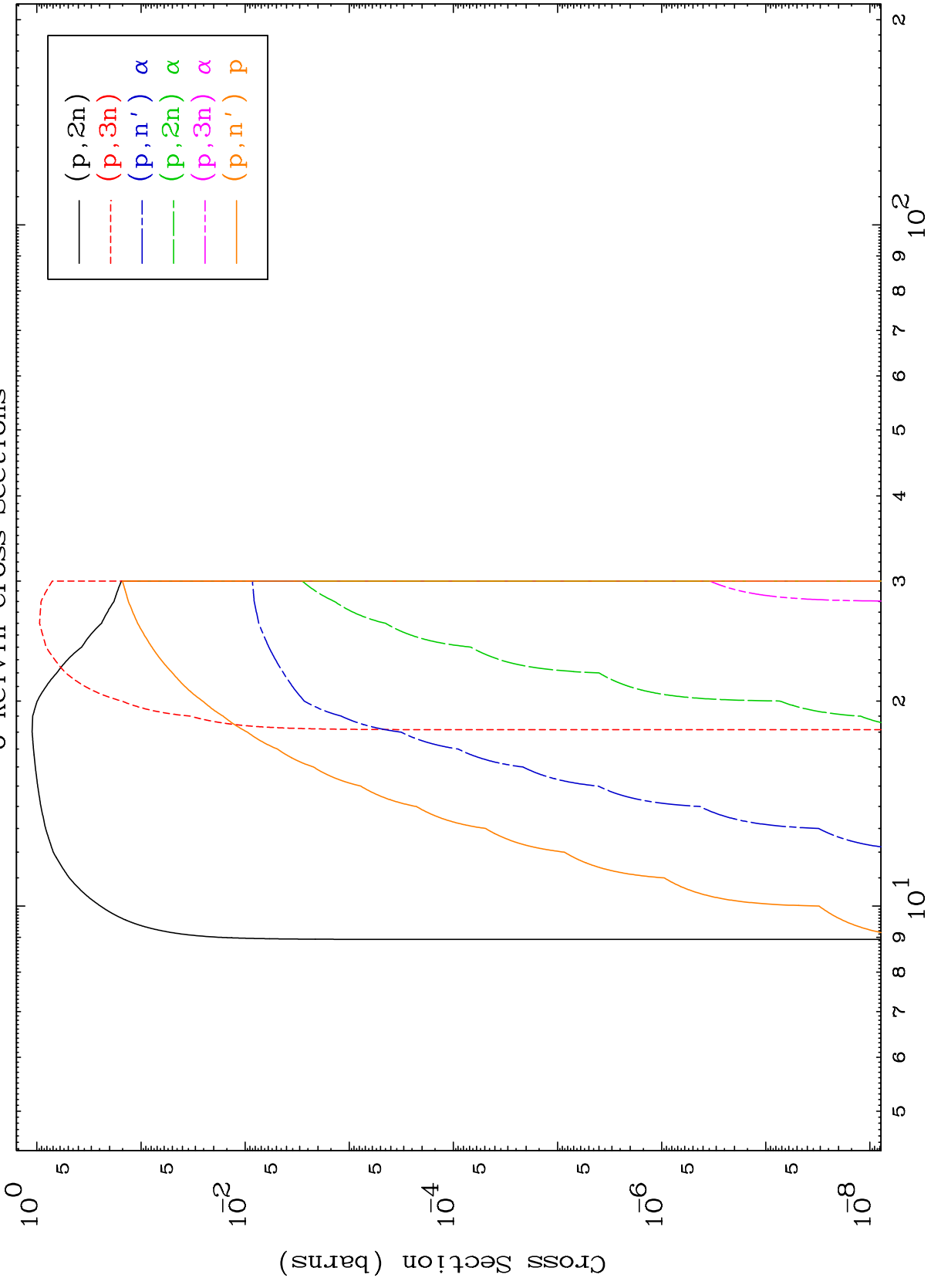
52-Te-128



MAT 5249

Proton Neutron Production
0 Kelvin Cross Sections

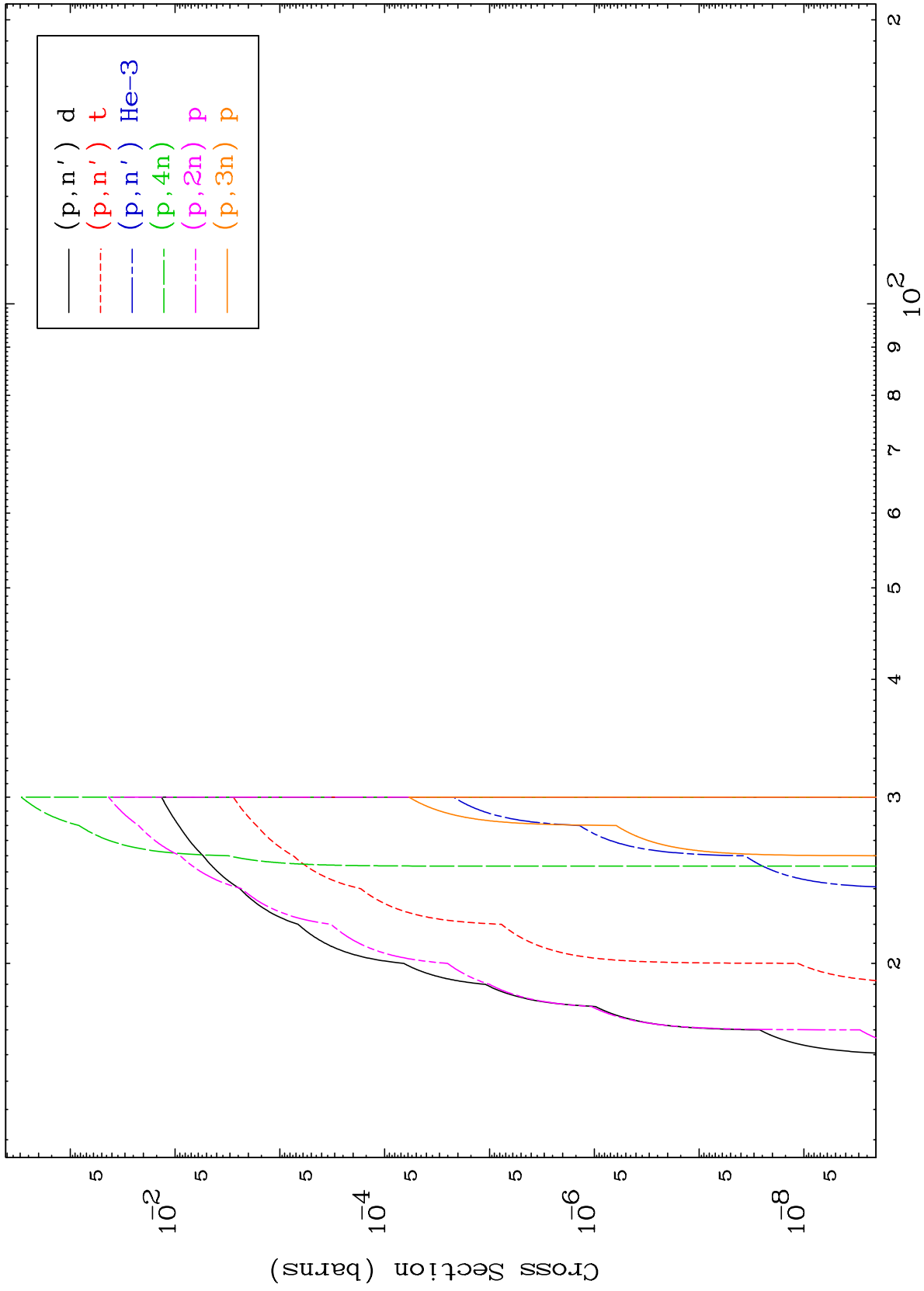
52-Te-128



2

Incident Energy (MeV)

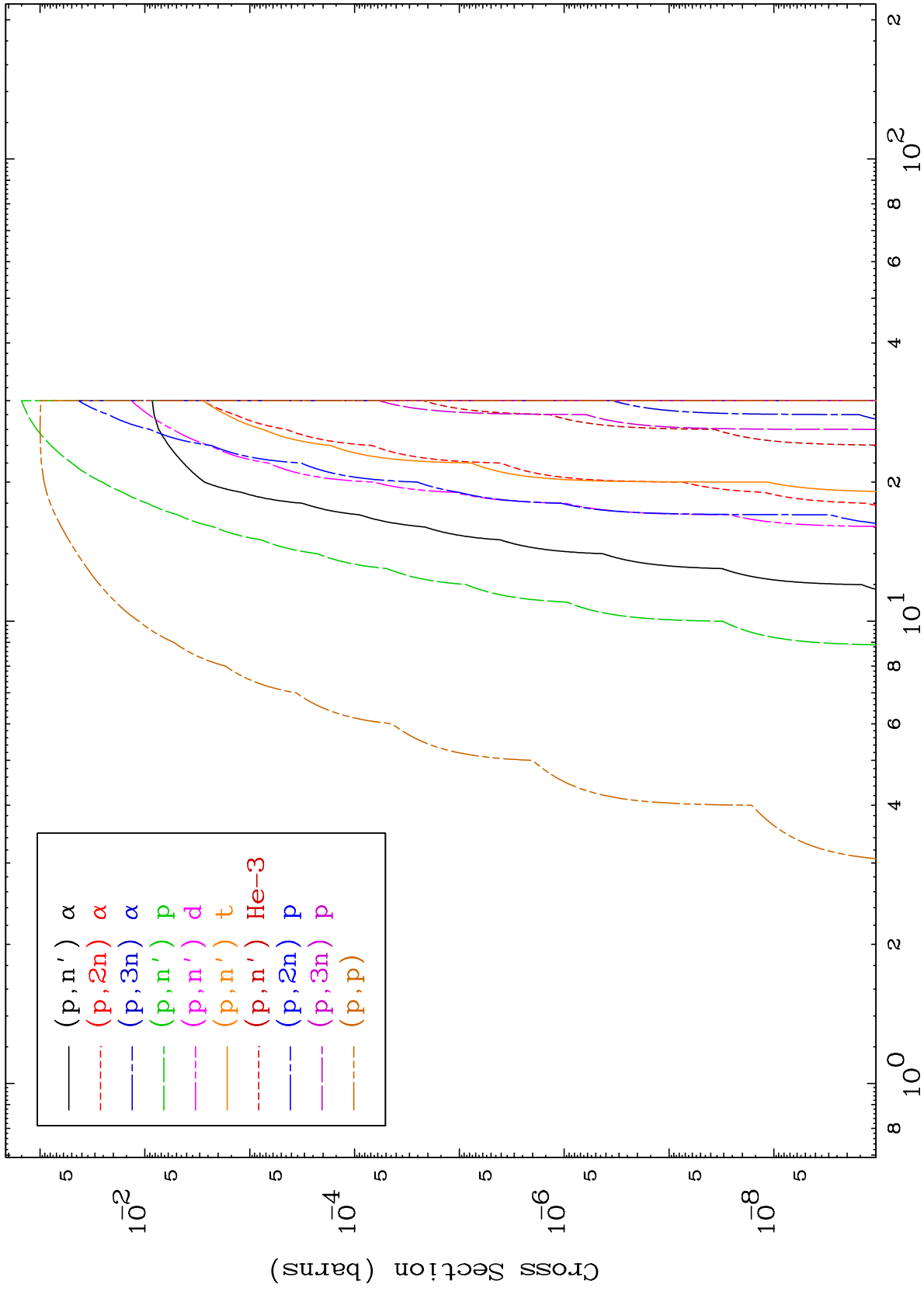
52-Te-128



MAT 5249

Proton Charged Particle
0 Kelvin Cross Sections

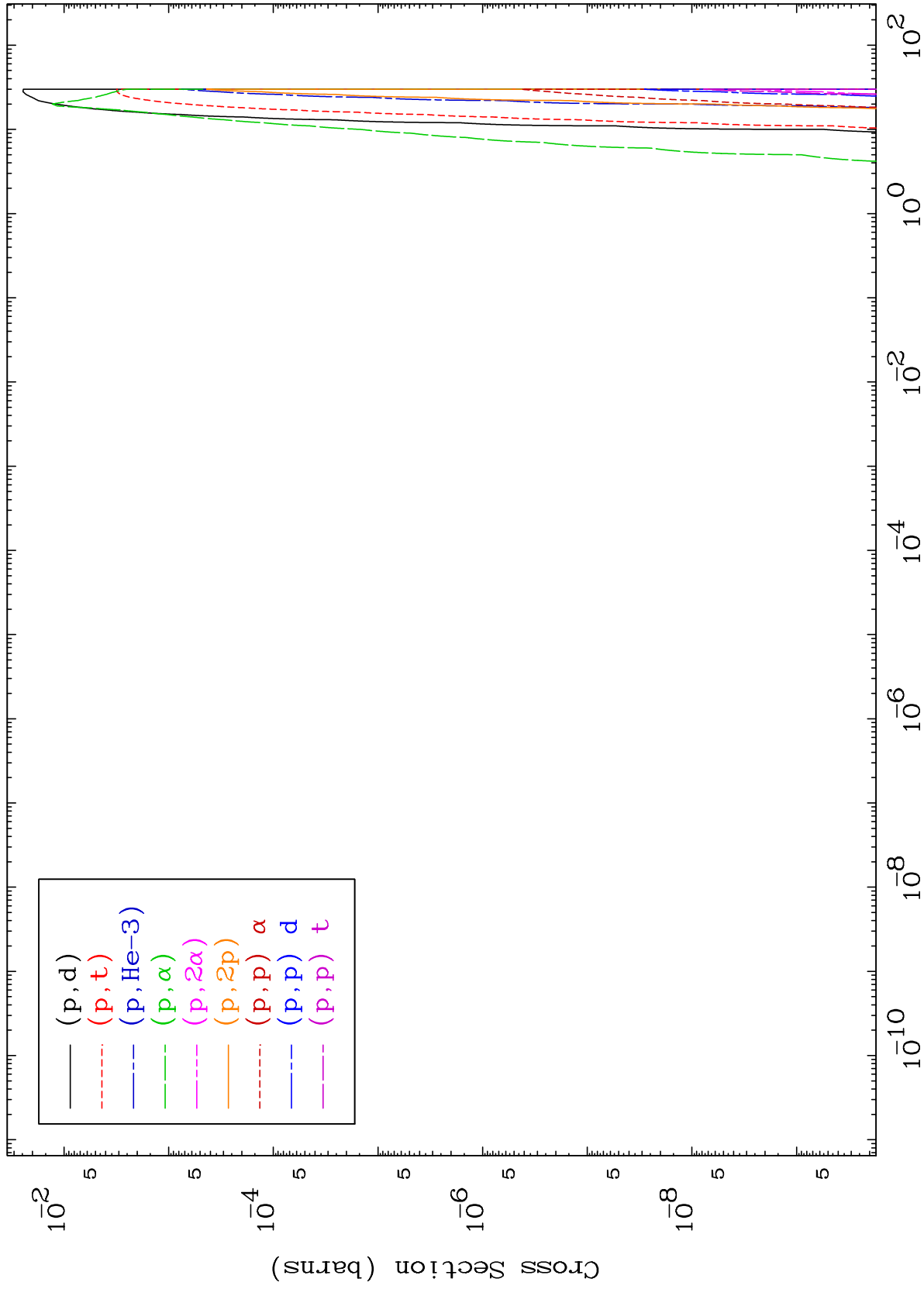
52-Te-128



MAT 5249

Proton Charged Particle
0 Kelvin Cross Sections

52-Te-128



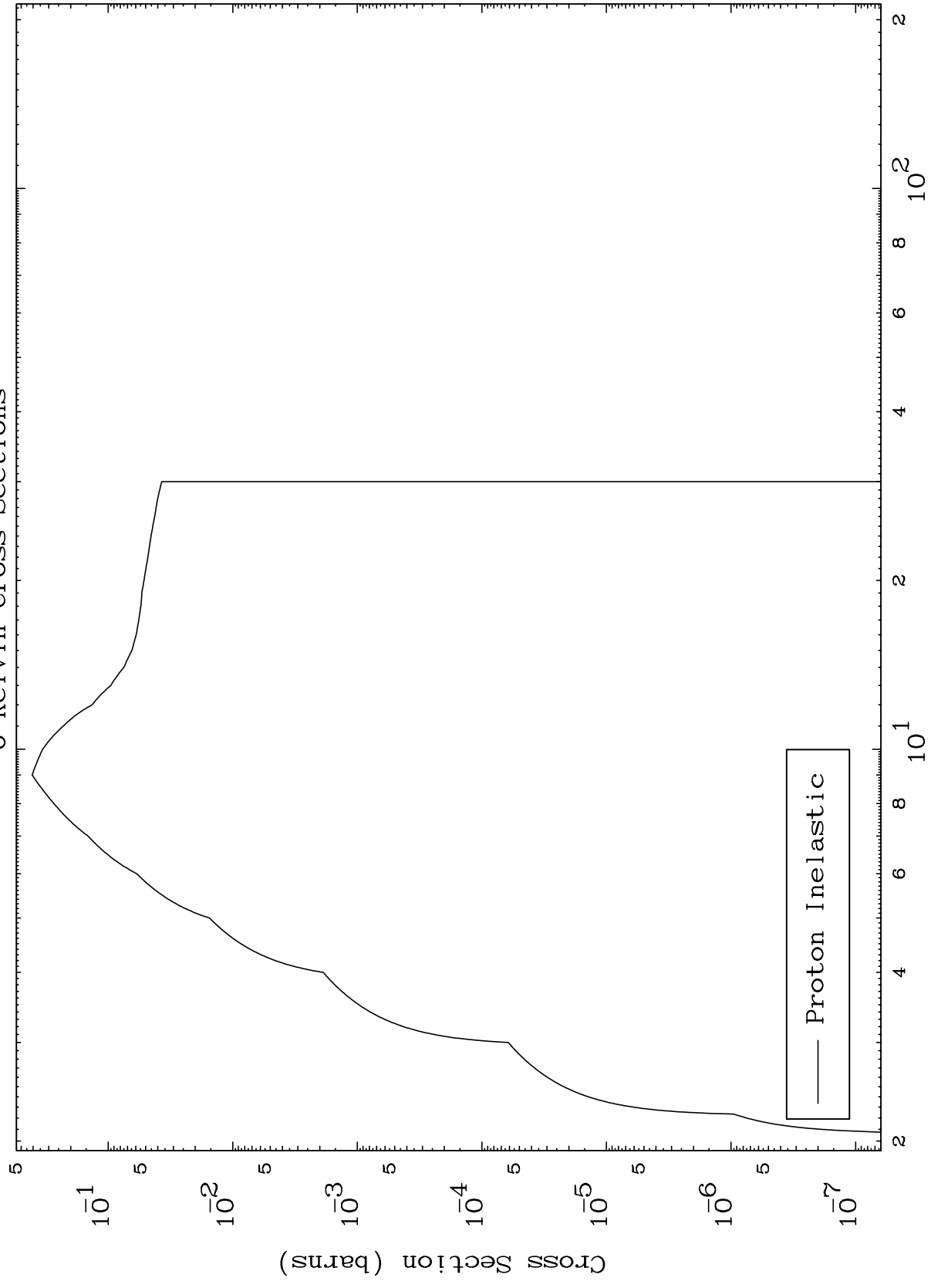
5

52-Te-128

MAT 5249

(p,n') Level
0 Kelvin Cross Sections

52-Te-128



6

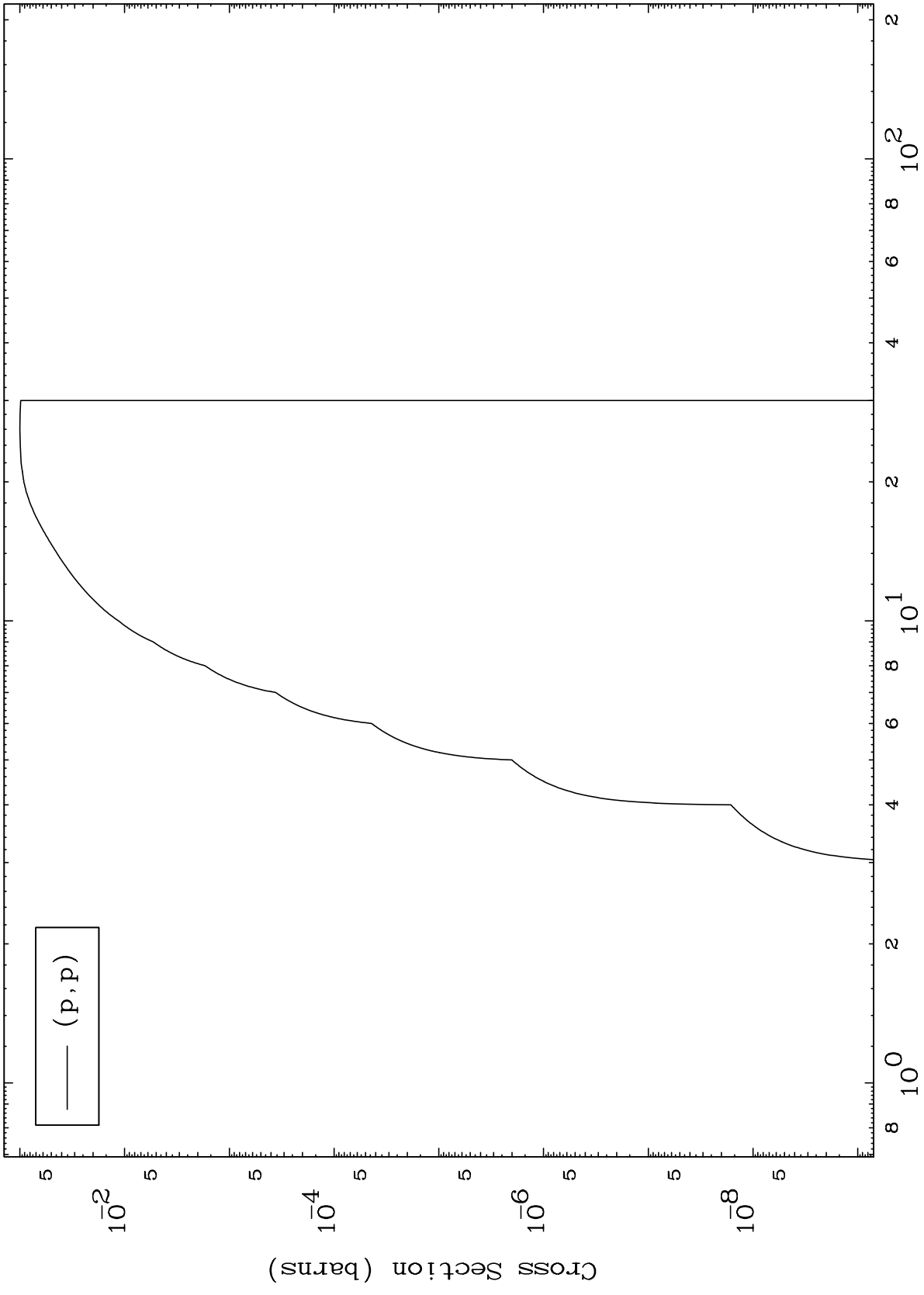
Incident Energy (MeV)

52-Te-128

MAT 5249

(p,p) Levels
0 Kelvin Cross Sections

52-Te-128



7

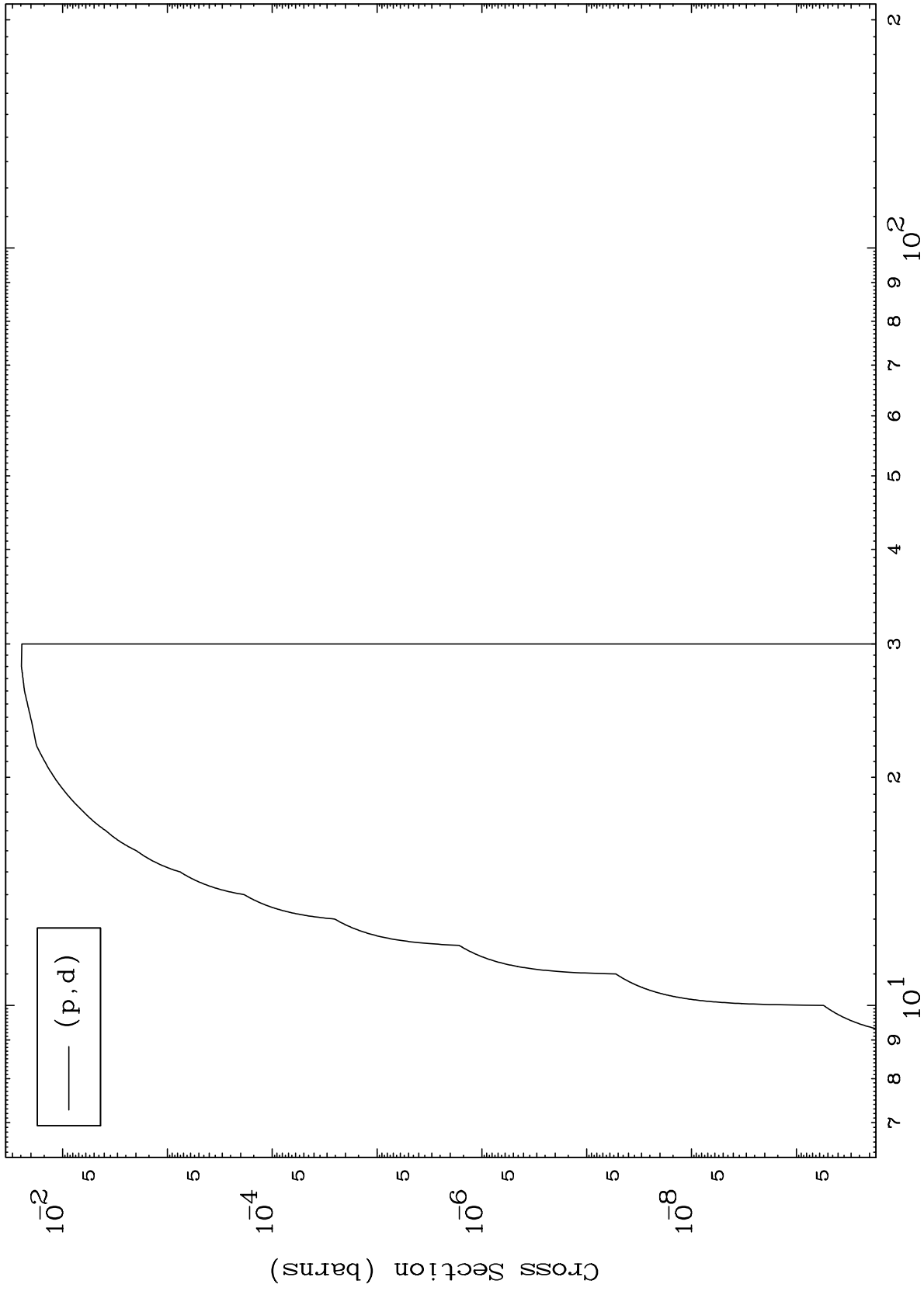
Incident Energy (MeV)

52-Te-128

MAT 5249

(p,d) Levels
0 Kelvin Cross Sections

52-Te-128



8

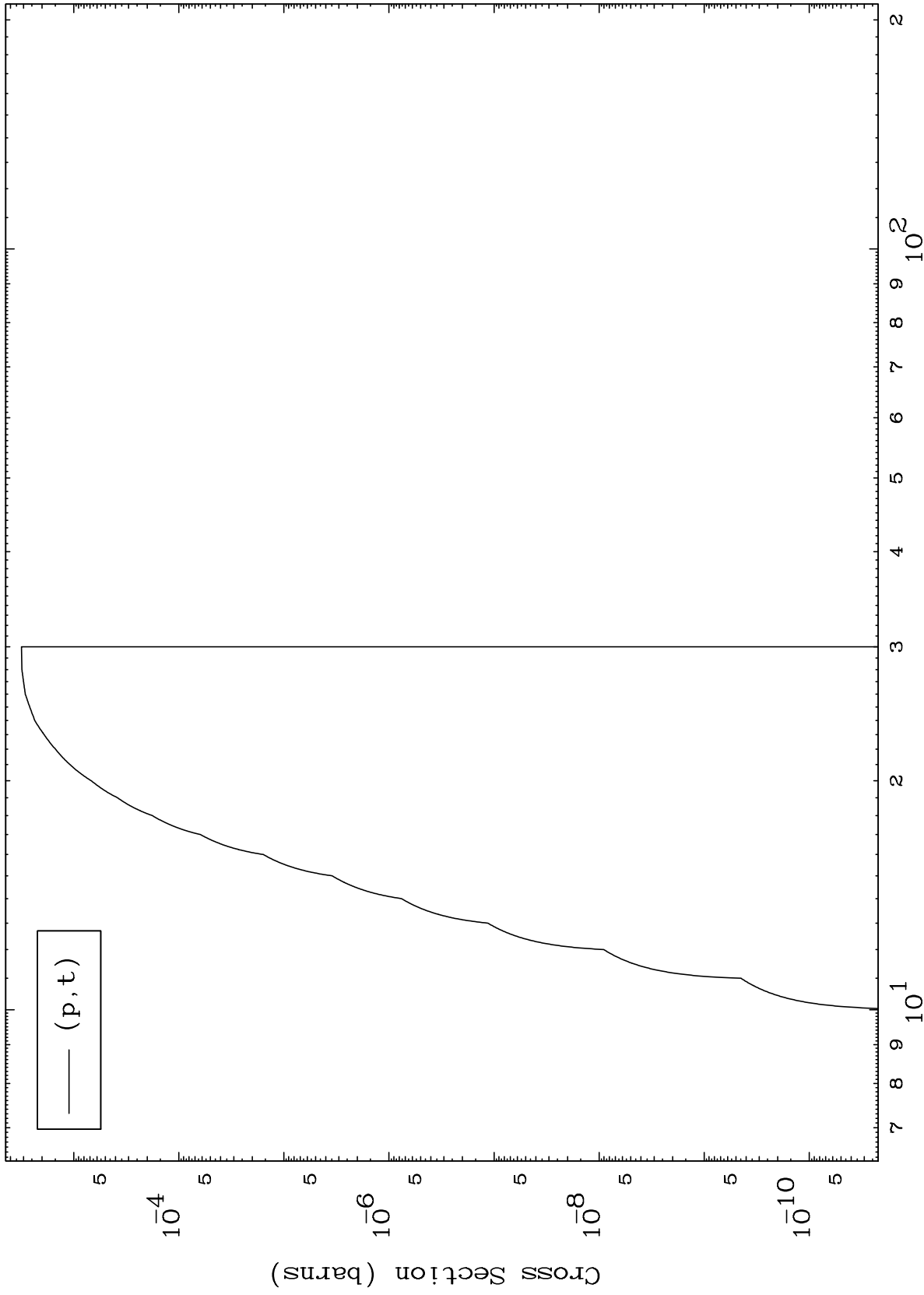
Incident Energy (MeV)

52-Te-128

MAT 5249

(p,t) Levels
0 Kelvin Cross Sections

52-Te-128



9

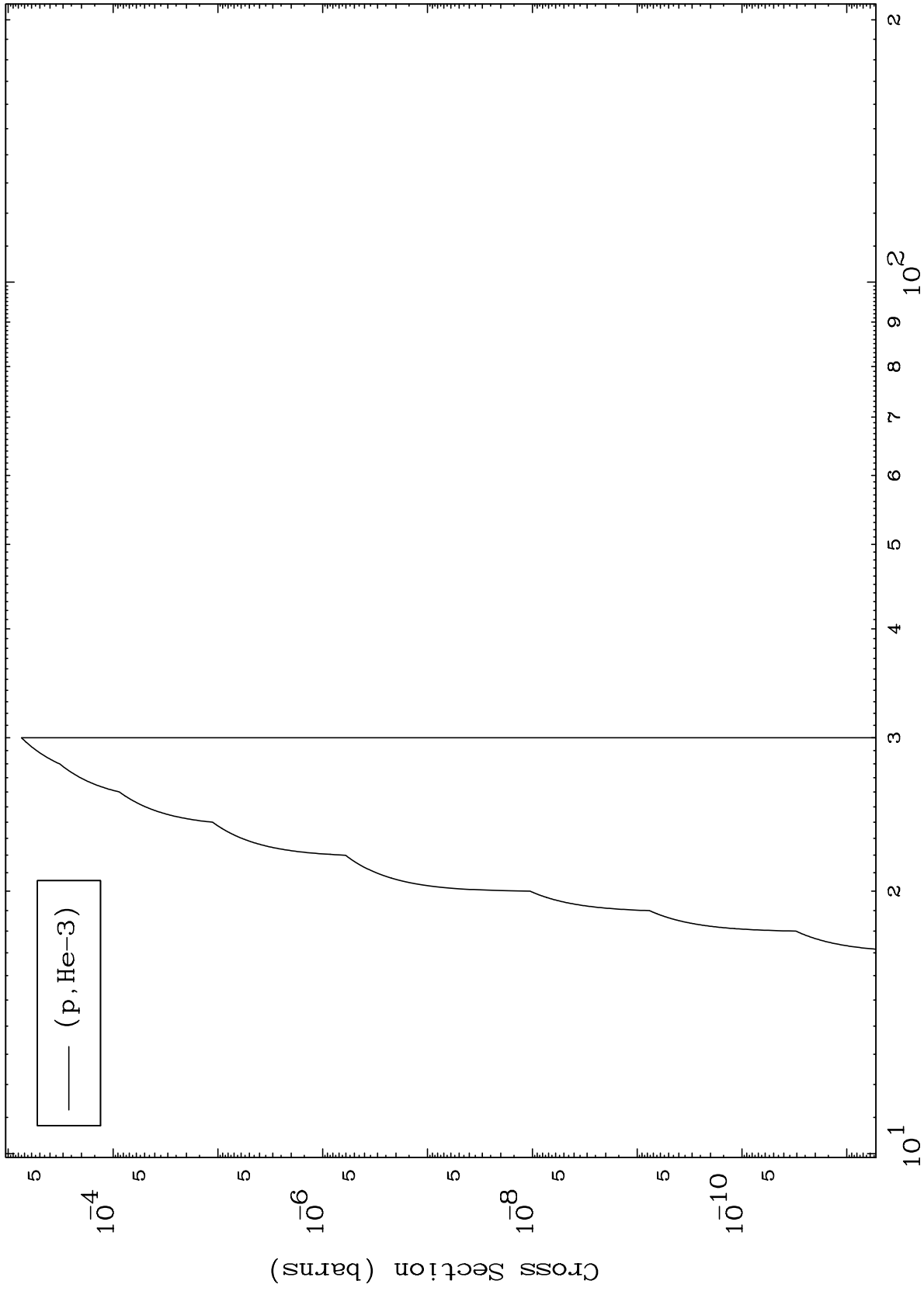
Incident Energy (MeV)

52-Te-128

MAT 5249

(p,He3) Levels
0 Kelvin Cross Sections

52-Te-128



10¹

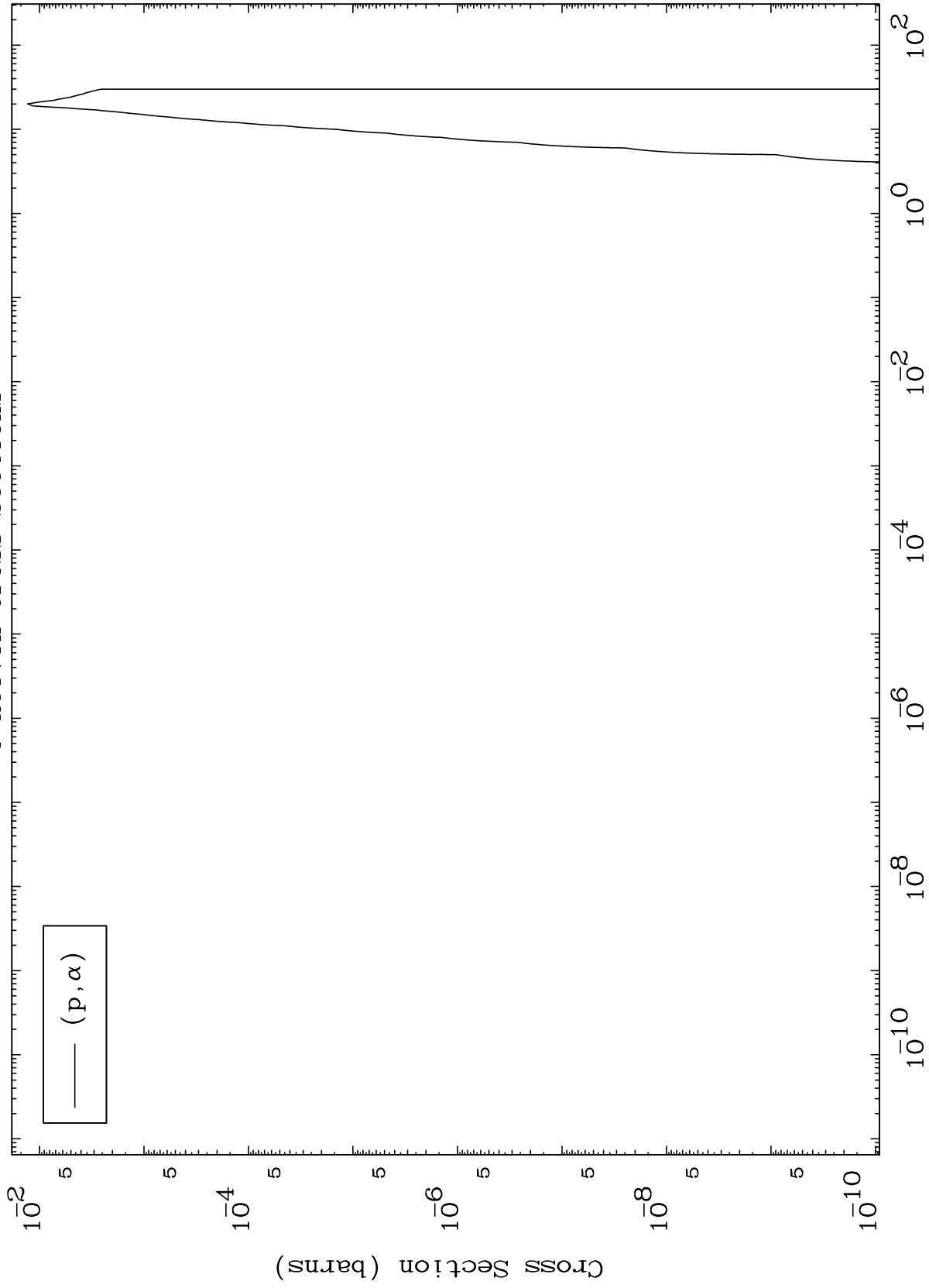
Incident Energy (MeV)

52-Te-128

MAT 5249

(p,α) Levels
0 Kelvin Cross Sections

52-Te-128



11

Incident Energy (MeV)

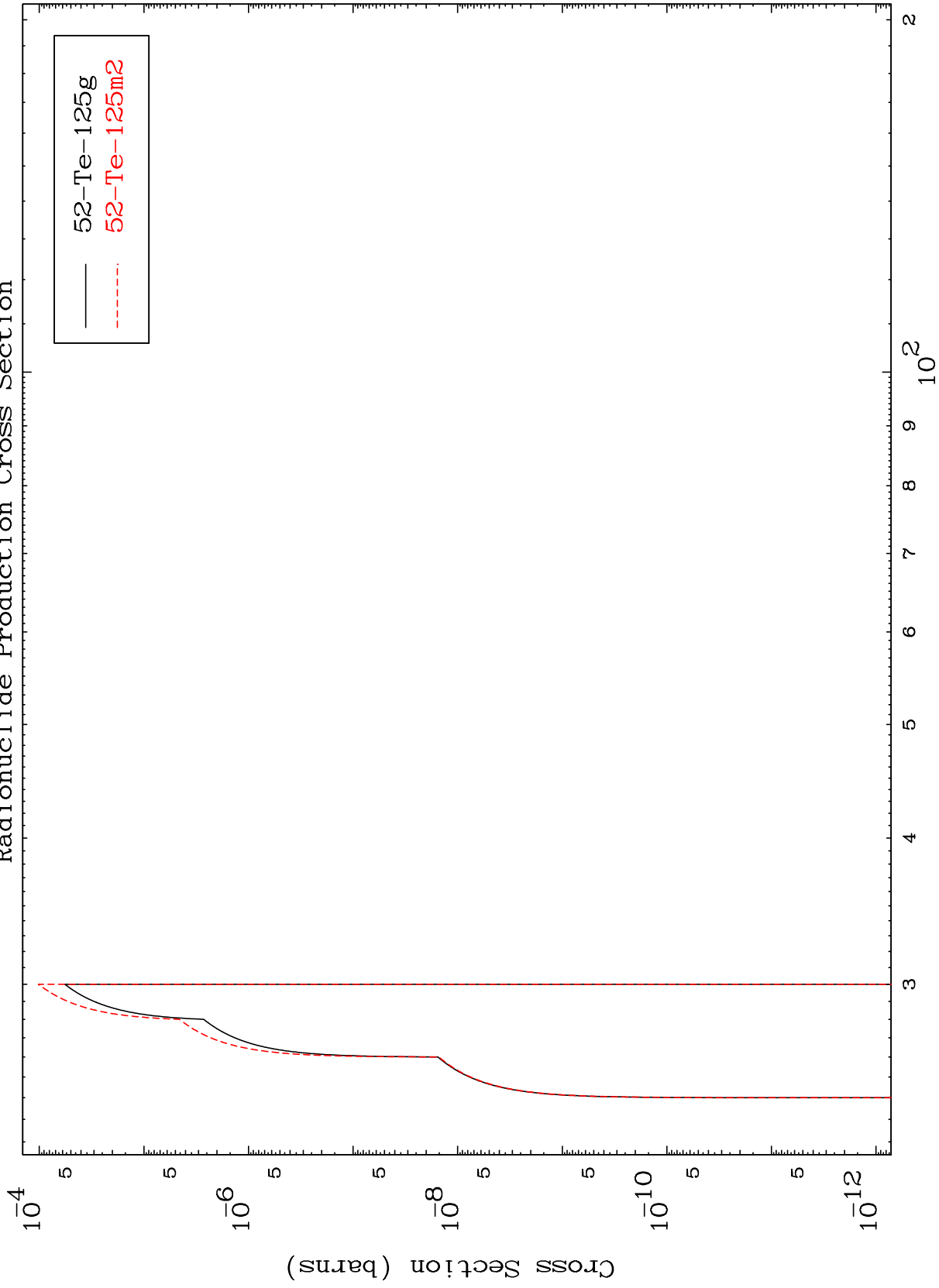
52-Te-128

MAT 5249

(p,2n) d

⁵²Te-128

Radionuclide Production Cross Section



12

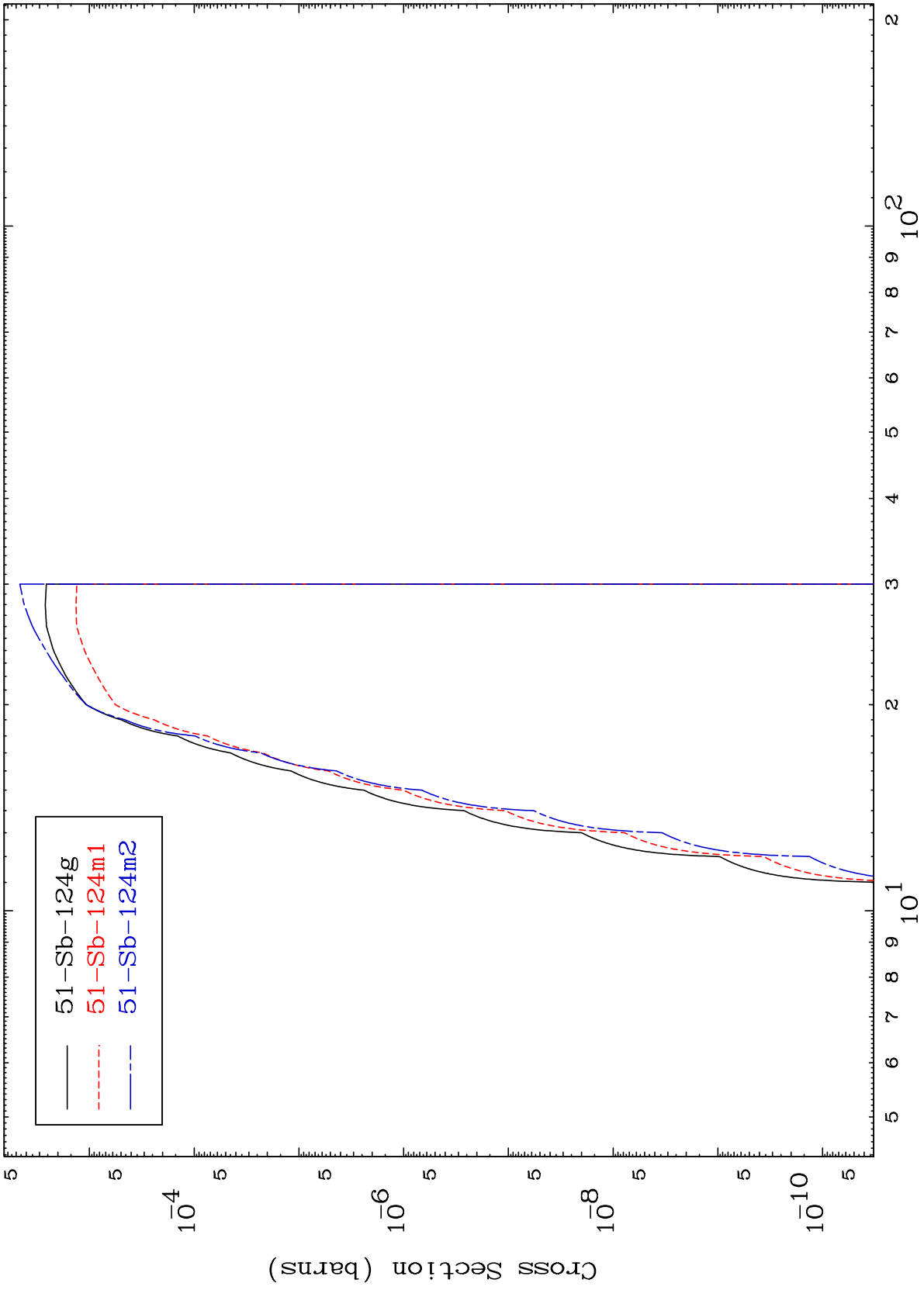
Incident Energy (MeV)

⁵²Te-128

MAT 5249

52-Te-128

(p,n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

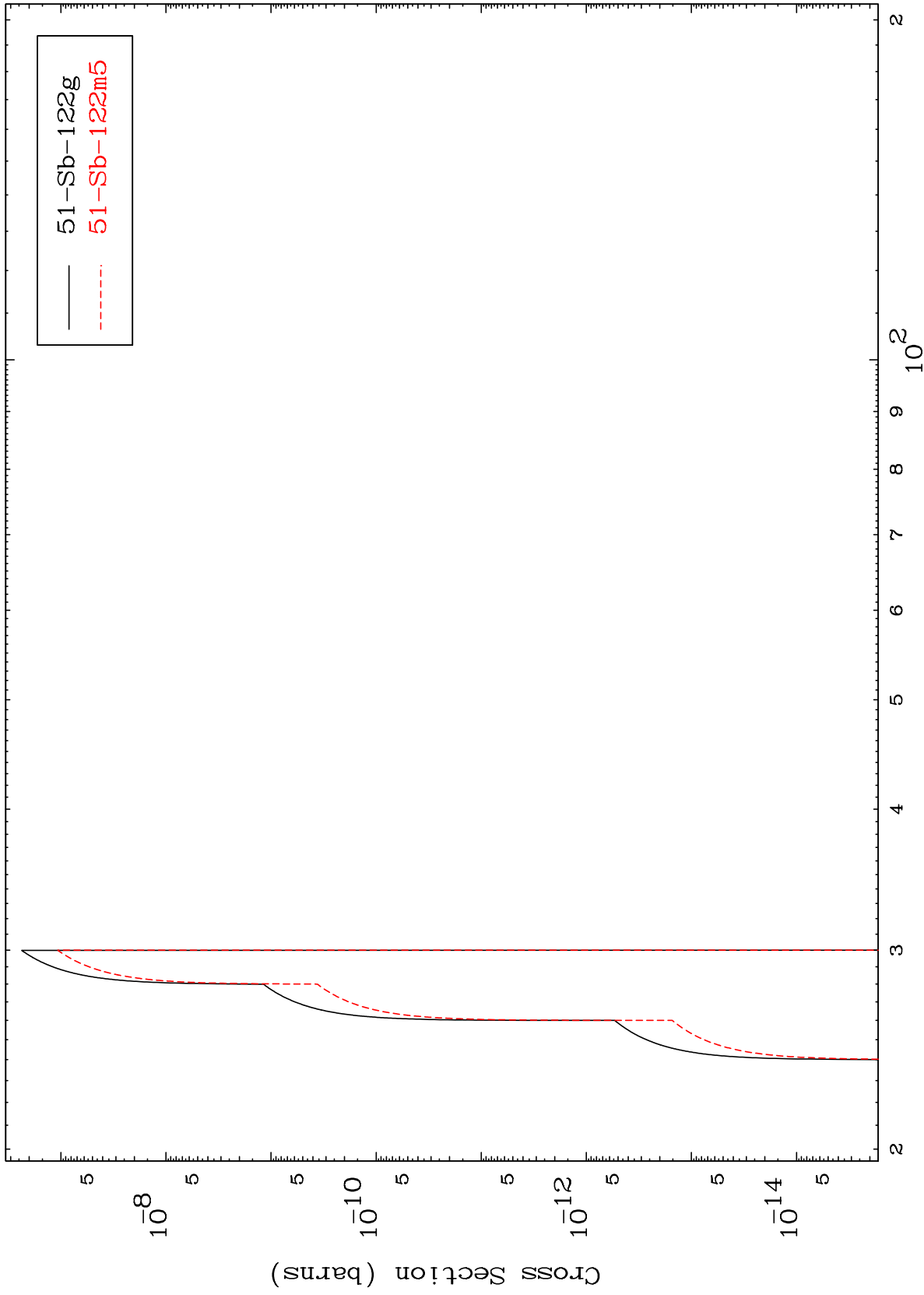
52-Te-128

MAT 5249

(p,3n) α

52-Te-128

Radionuclide Production Cross Section



14

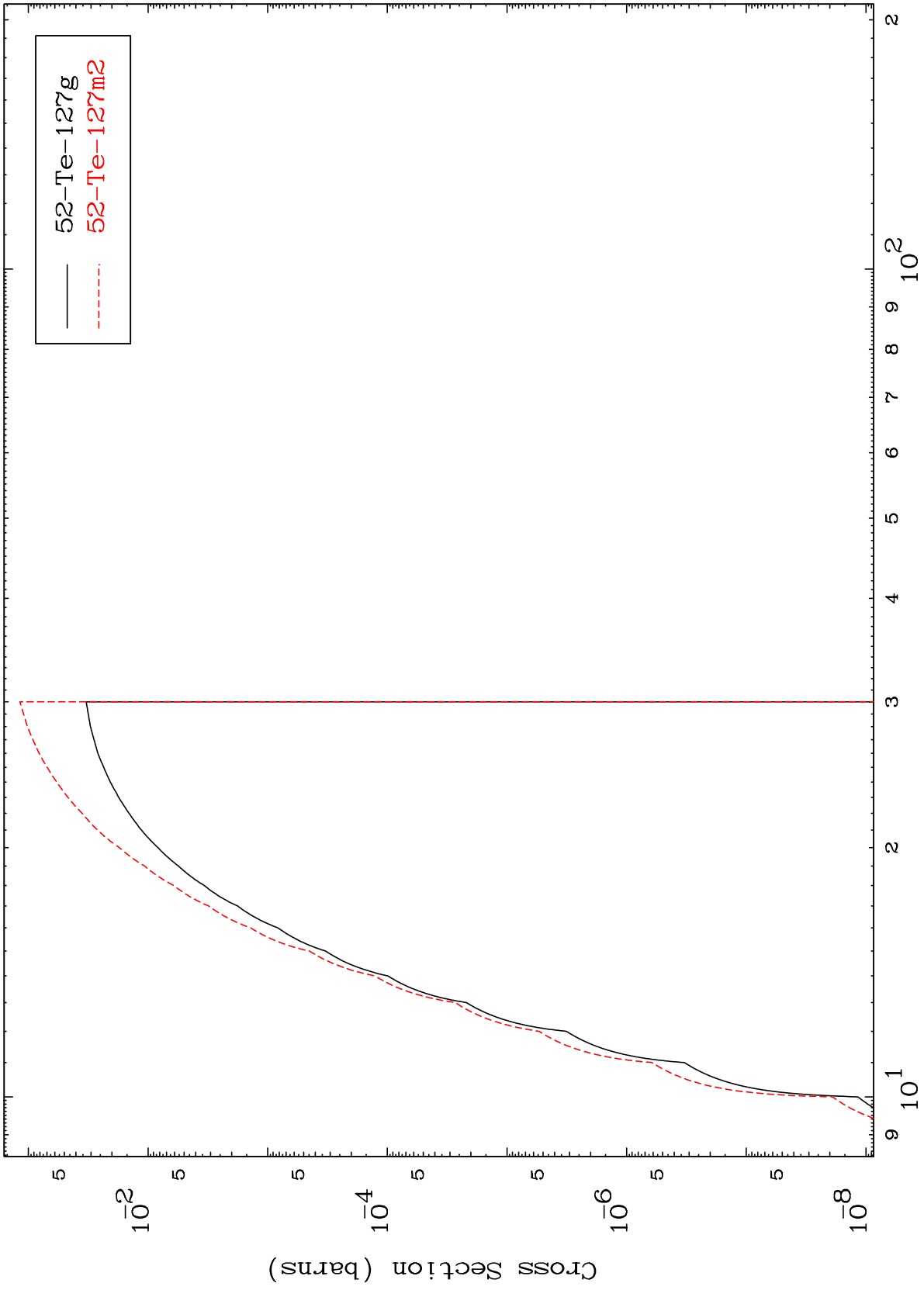
Incident Energy (MeV)

52-Te-128

MAT 5249

⁵²Te-128

(p,n') p
Radionuclide Production Cross Section



⁵²Te-128

Incident Energy (MeV)

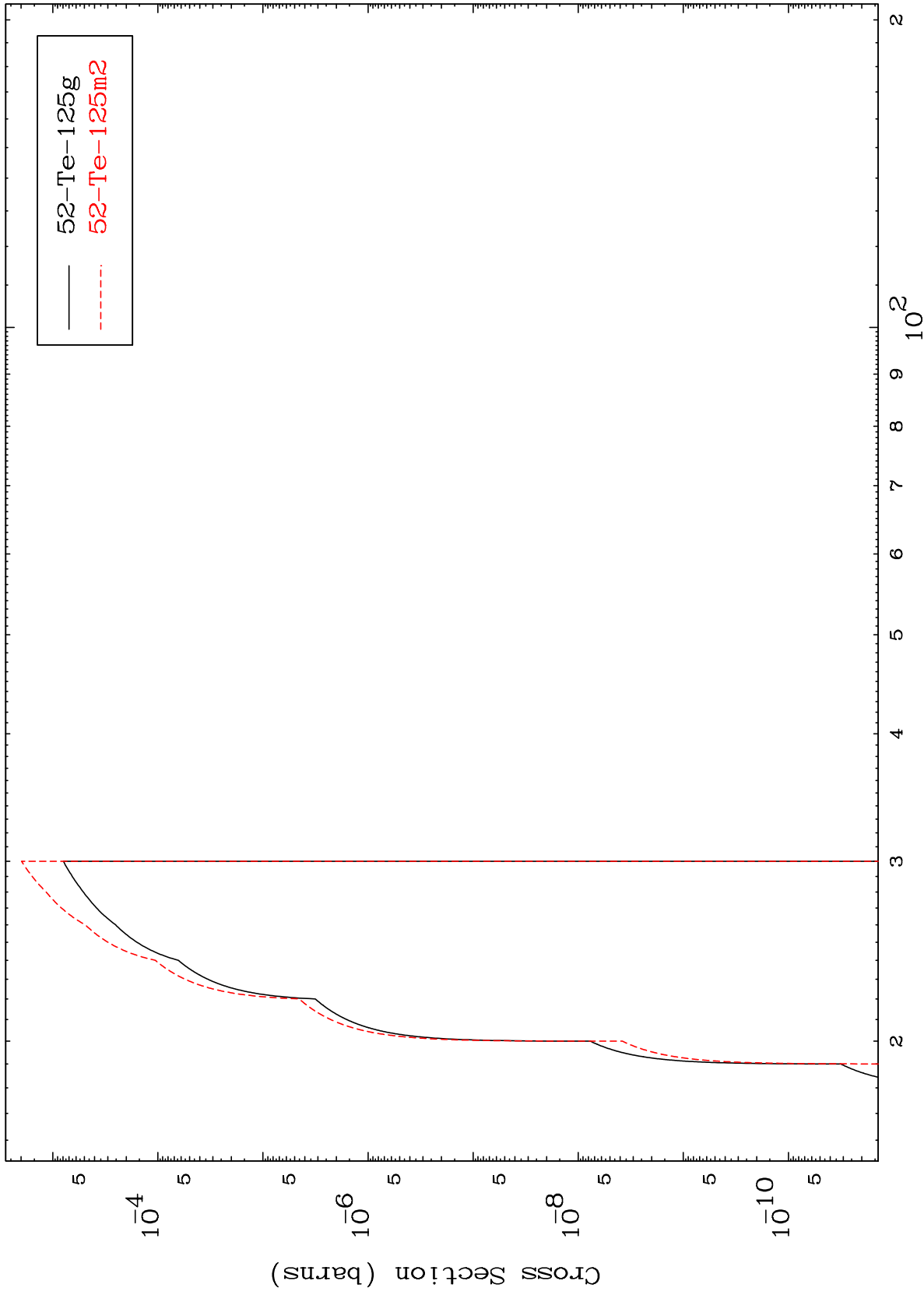
15

MAT 5249

(p,n') t

52-Te-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

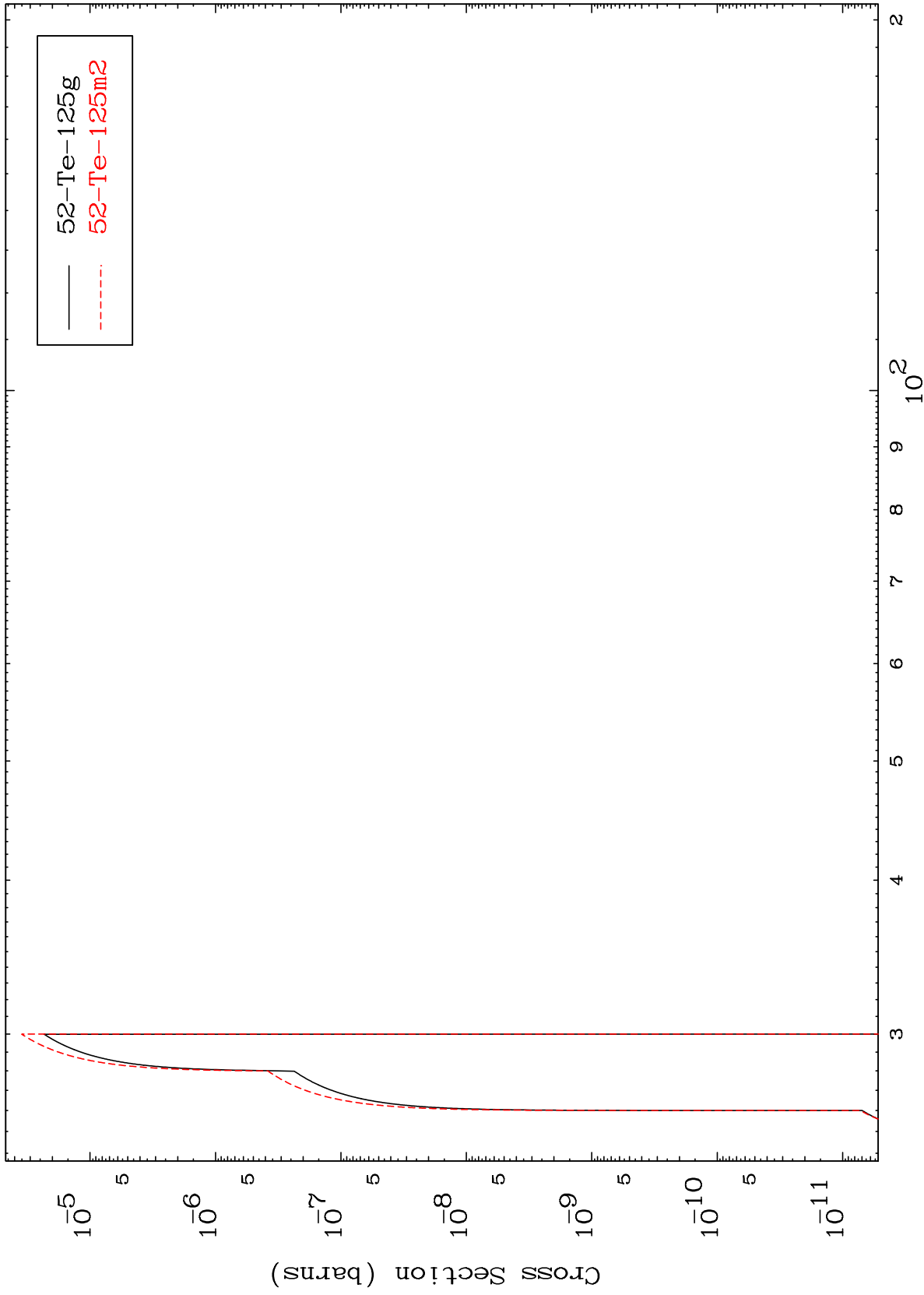
52-Te-128

MAT 5249

(p,3n) p

52-Te-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

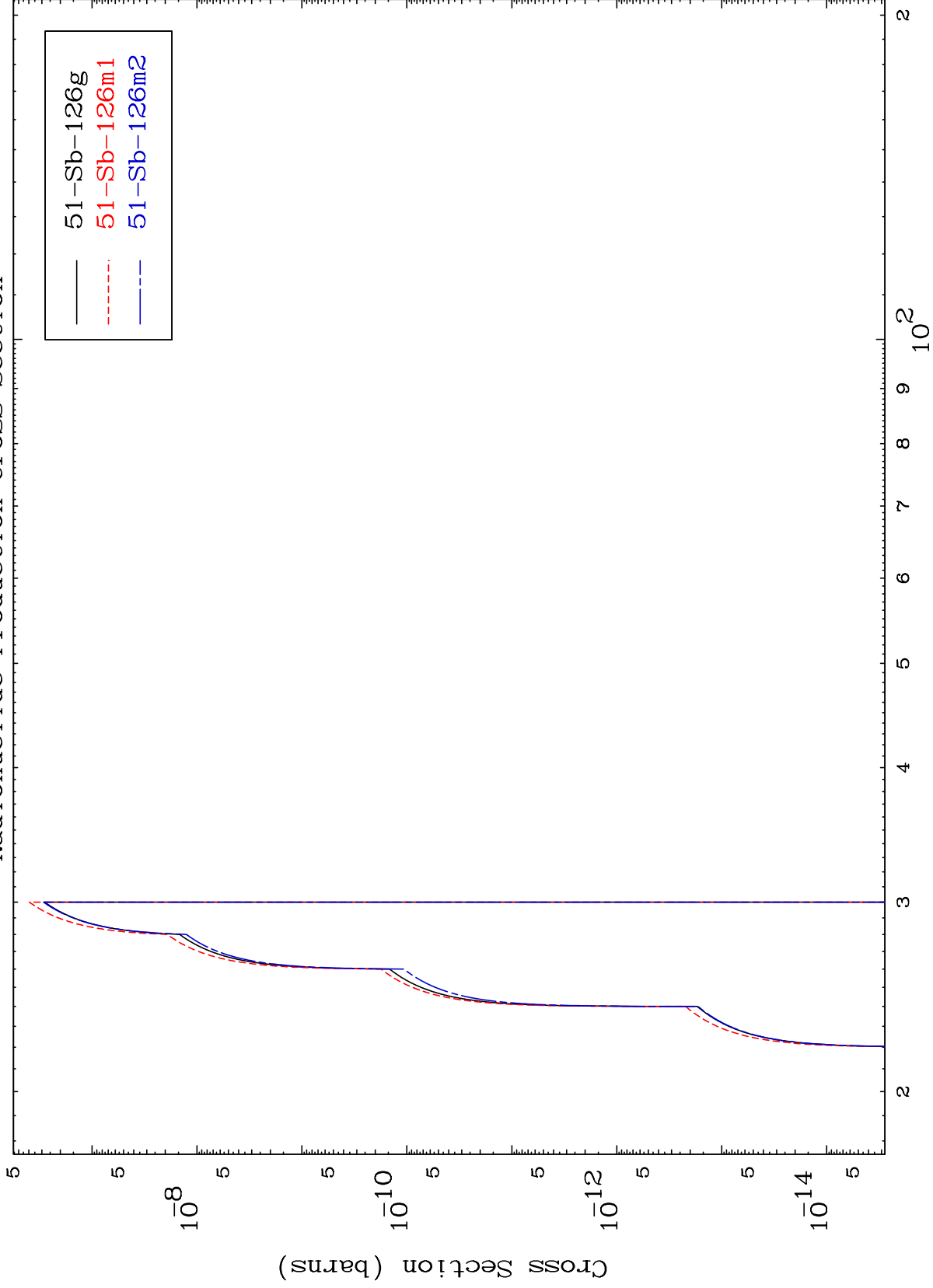
52-Te-128

MAT 5249

(p,2n) p

52-Te-128

Radionuclide Production Cross Section



18

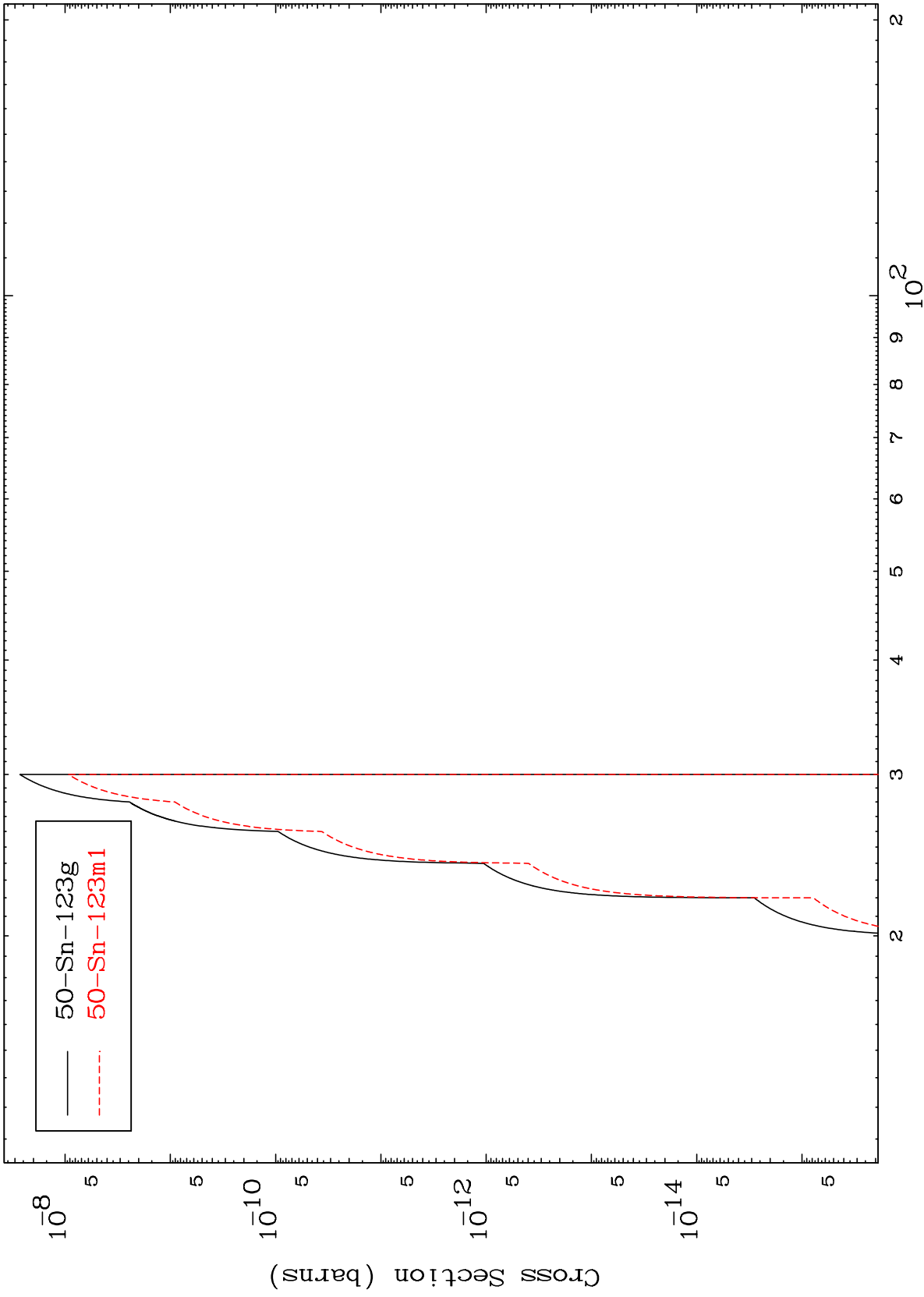
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

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



19

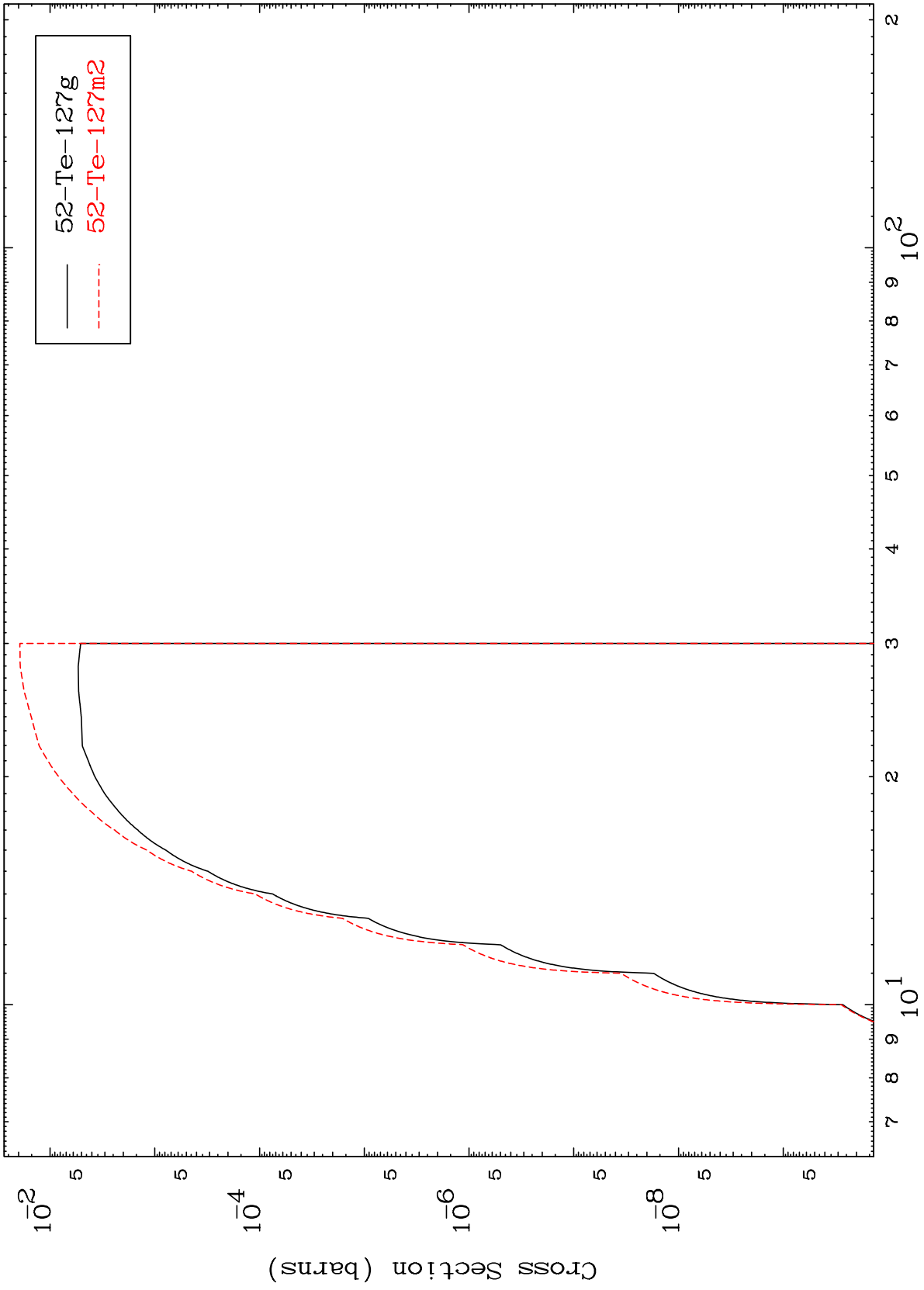
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(p,d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

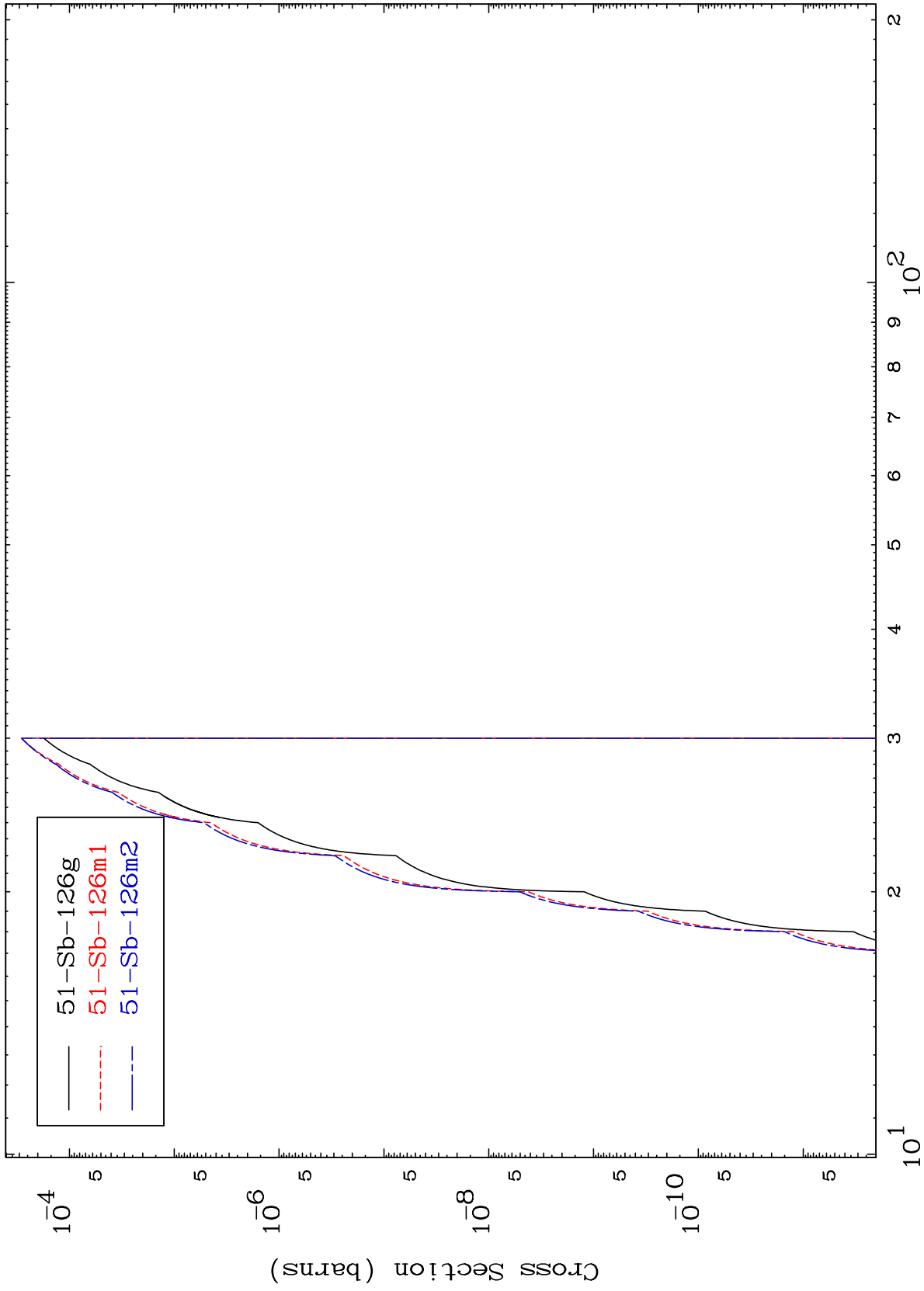
52-Te-128

MAT 5249

(p,He-3)

52-Te-128

Radionuclide Production Cross Section



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

21

Incident Energy (MeV)

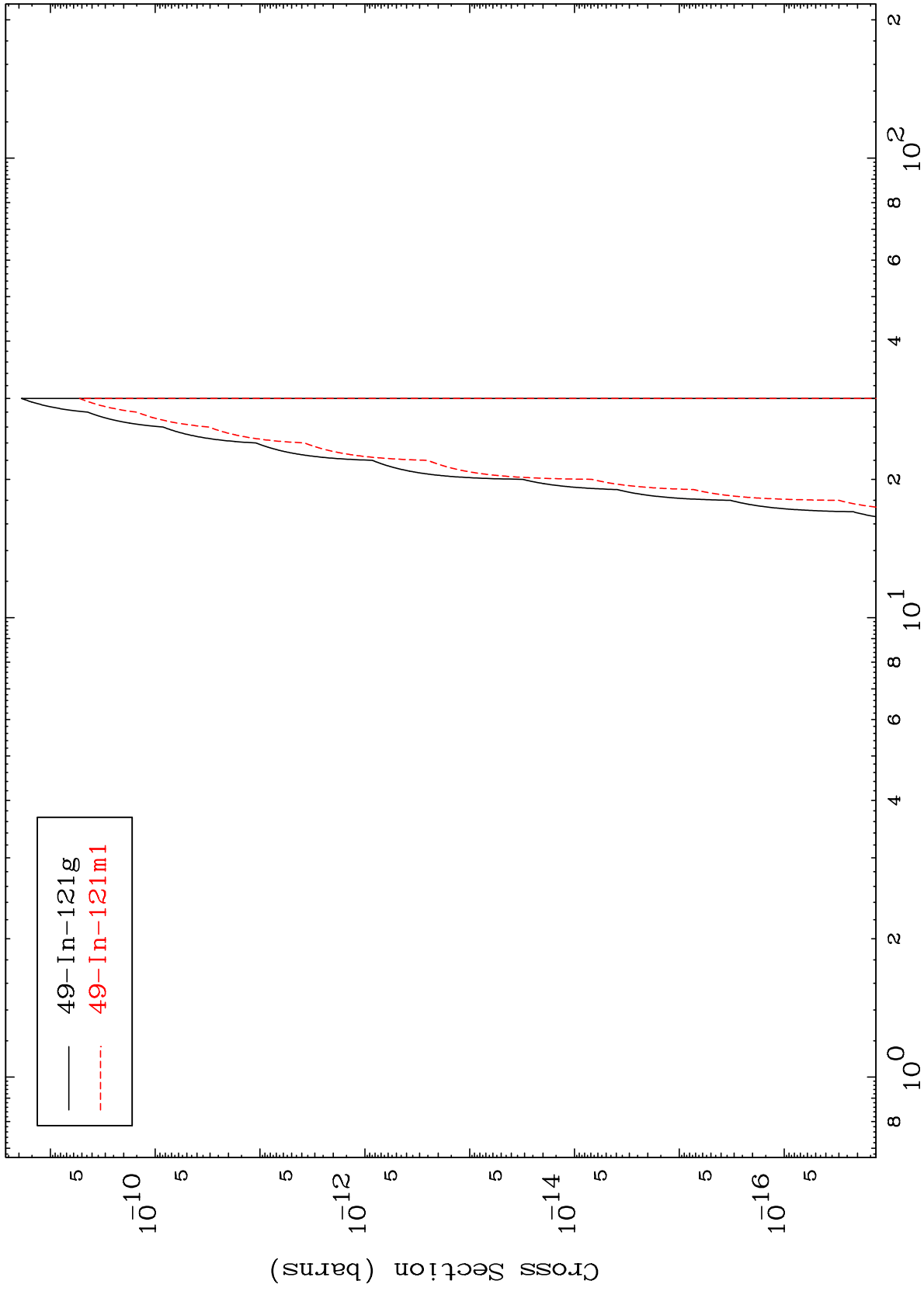
52-Te-128

MAT 5249

(p,2α)

52-Te-128

Radionuclide Production Cross Section



22

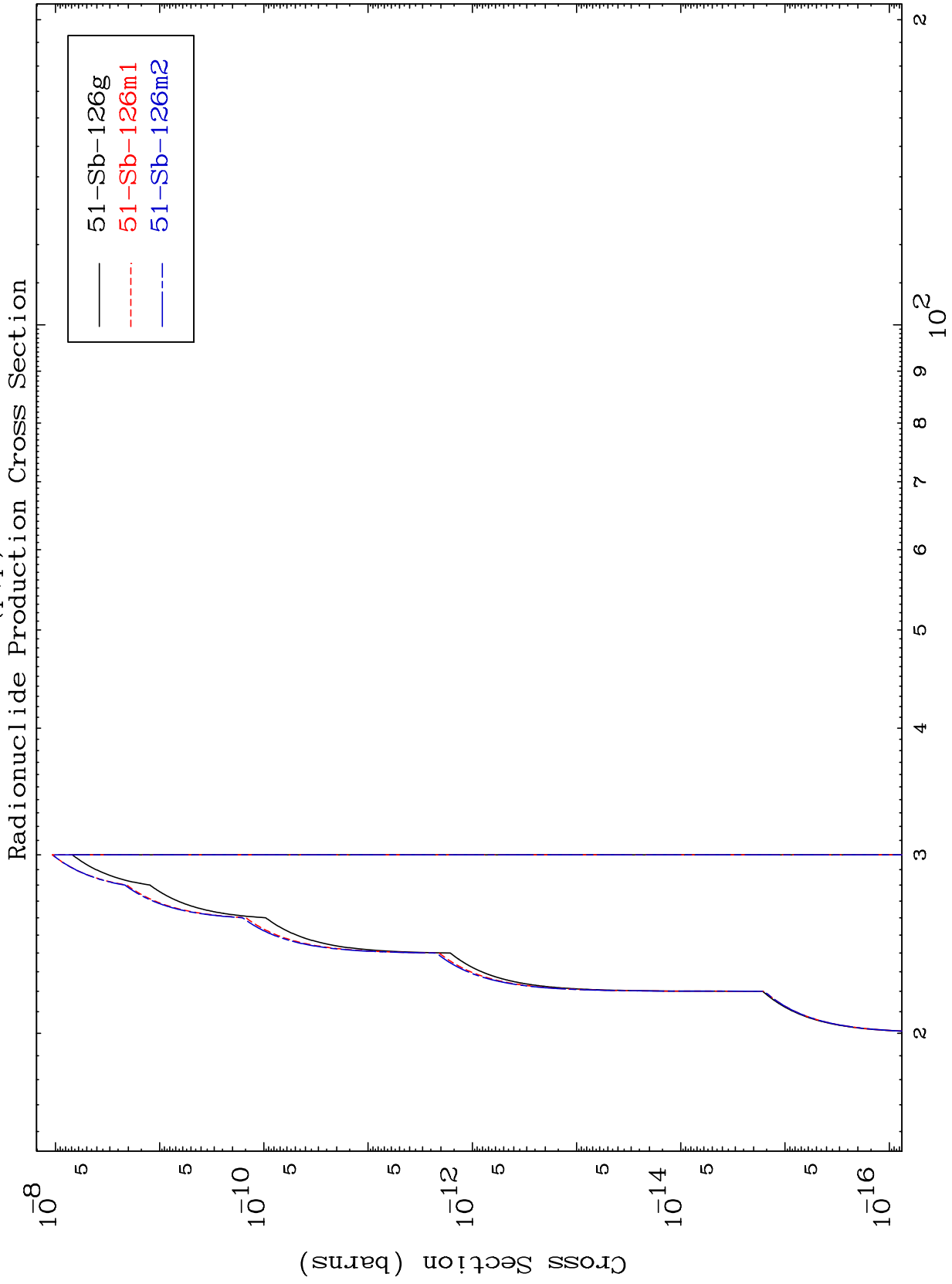
Incident Energy (MeV)

52-Te-128

MAT 5249

(p,p) d

52-Te-128



23

Incident Energy (MeV)

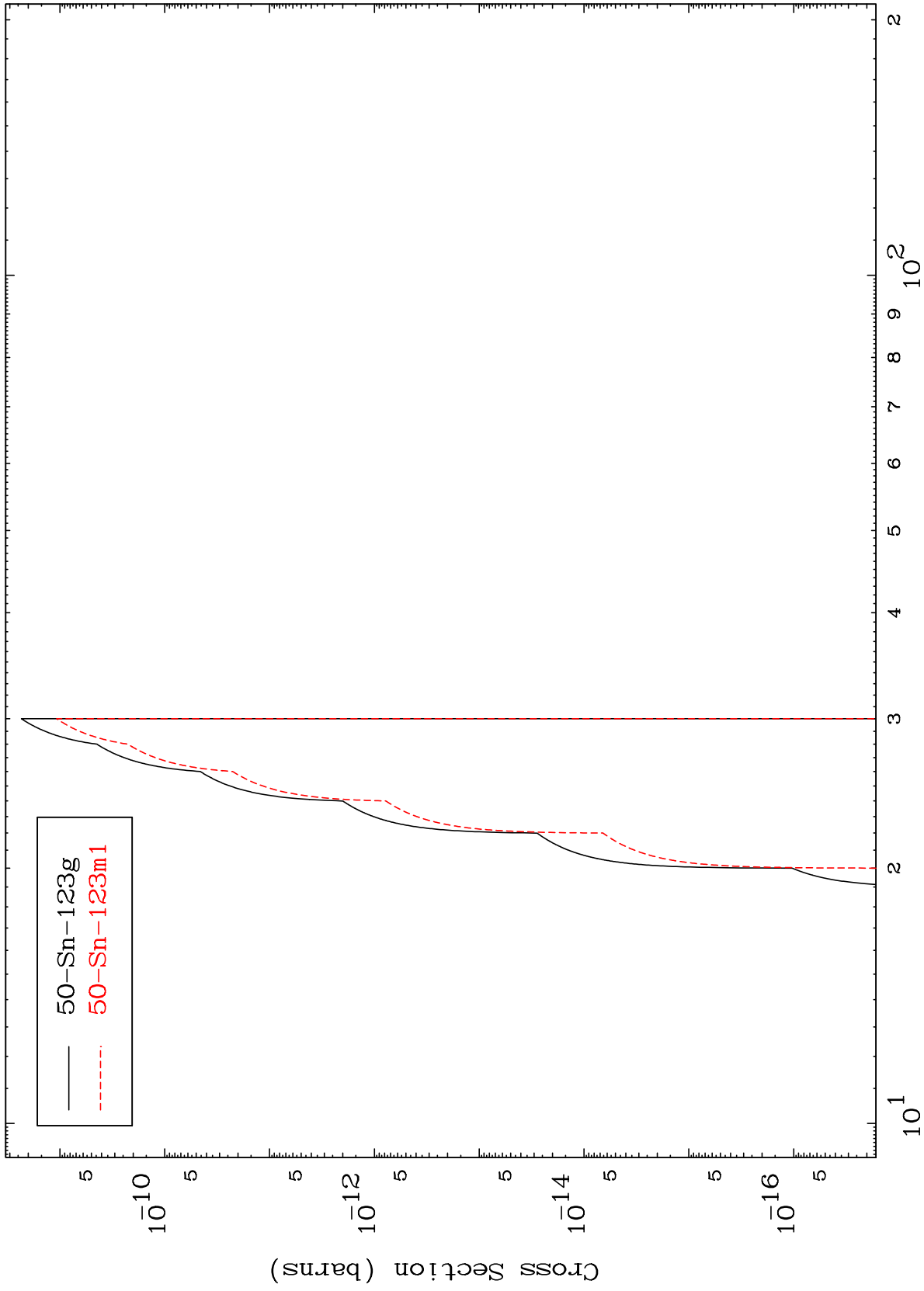
52-Te-128

MAT 5249

(p,d) α

52-Te-128

Radionuclide Production Cross Section



24

Incident Energy (MeV)

52-Te-128