

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

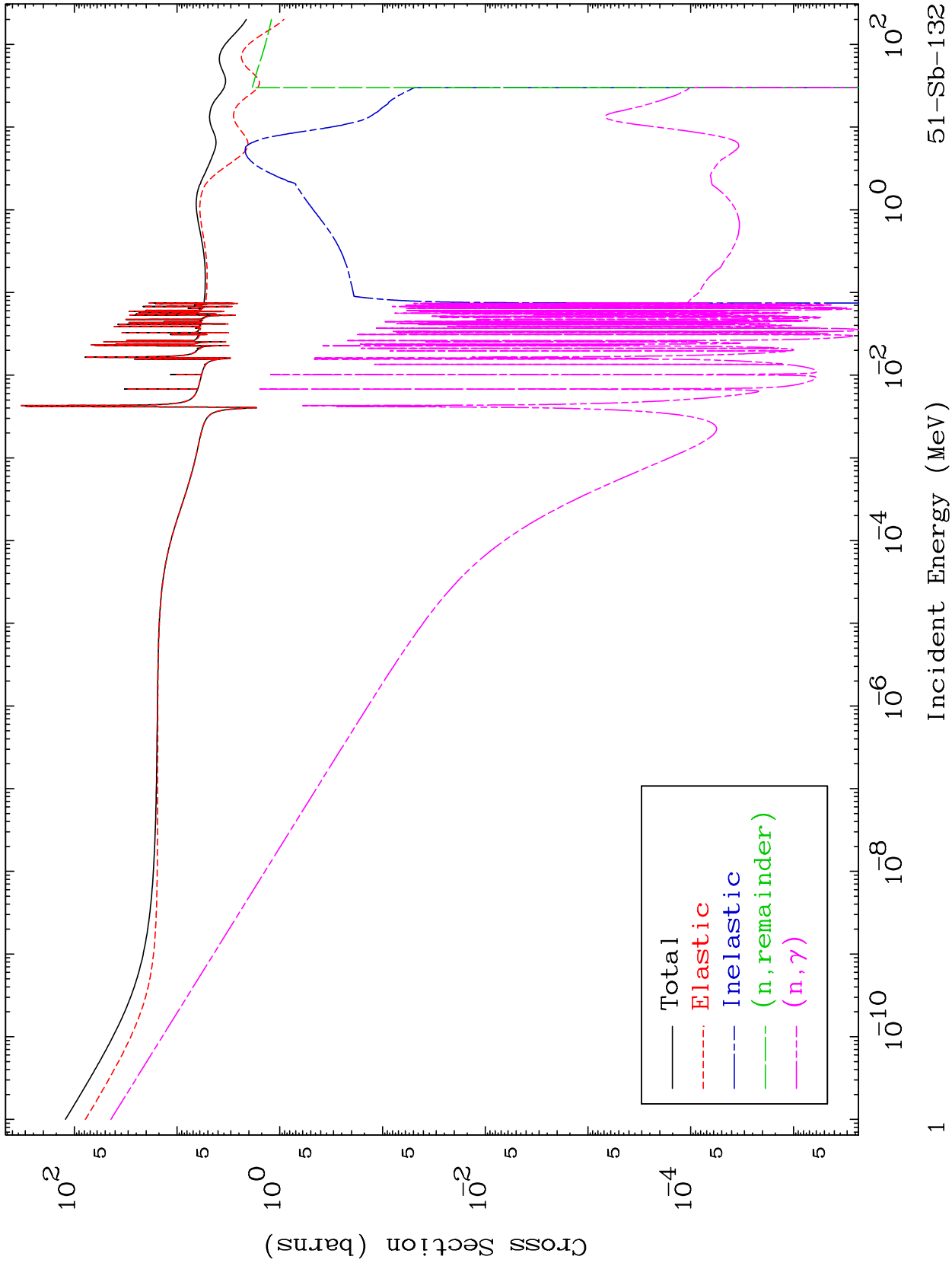
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

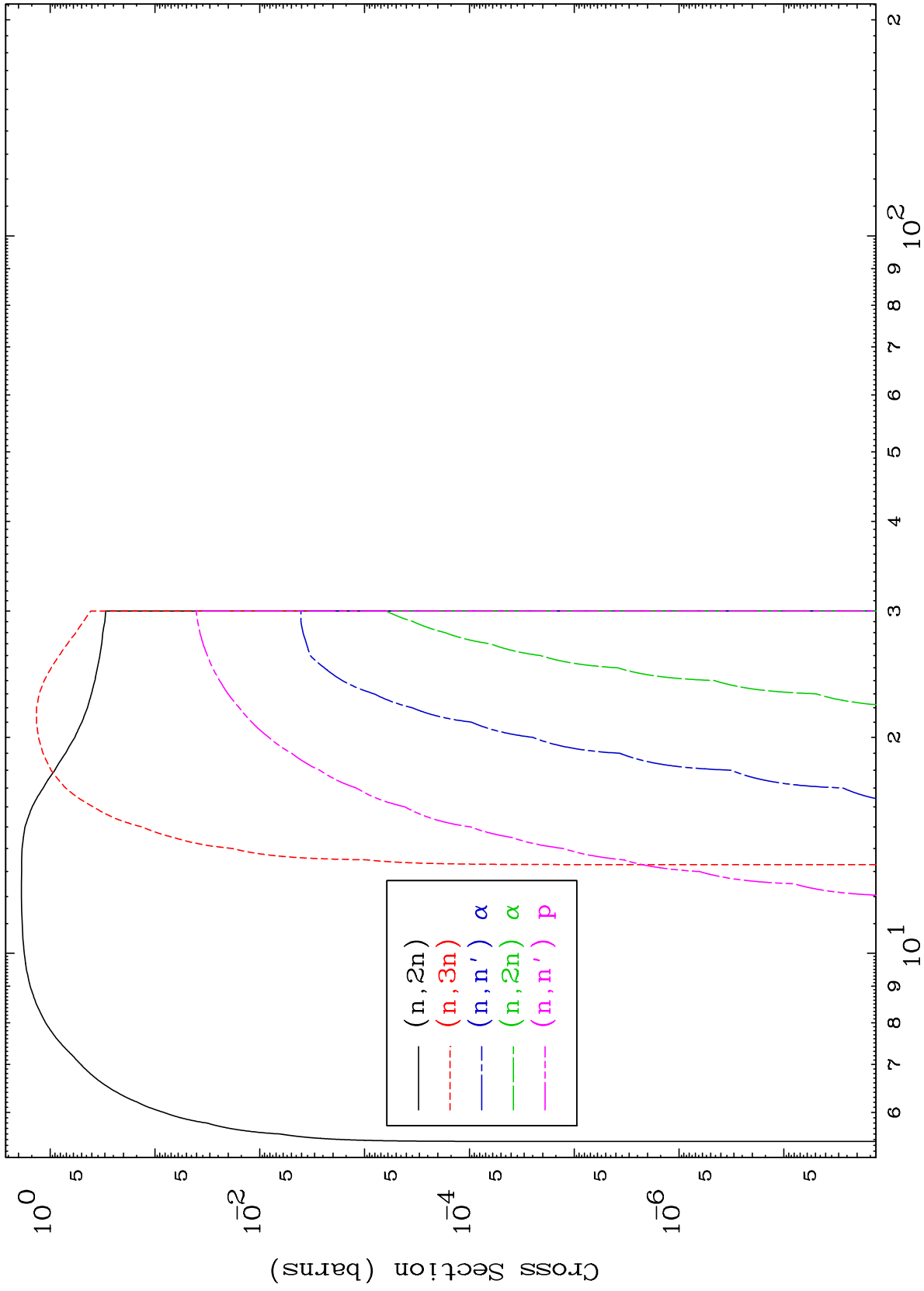
Press Mouse Button to Start

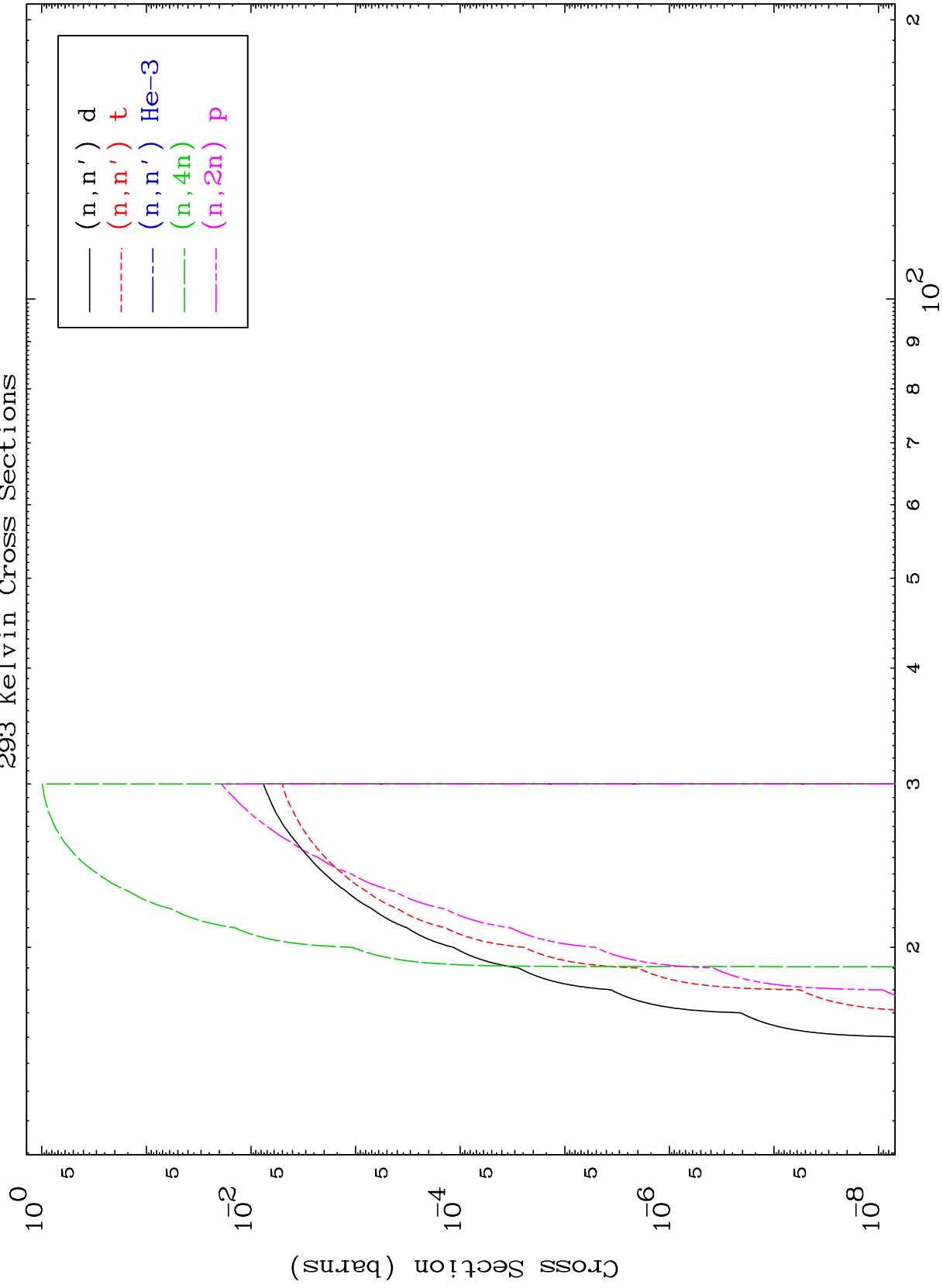
MAT 5159

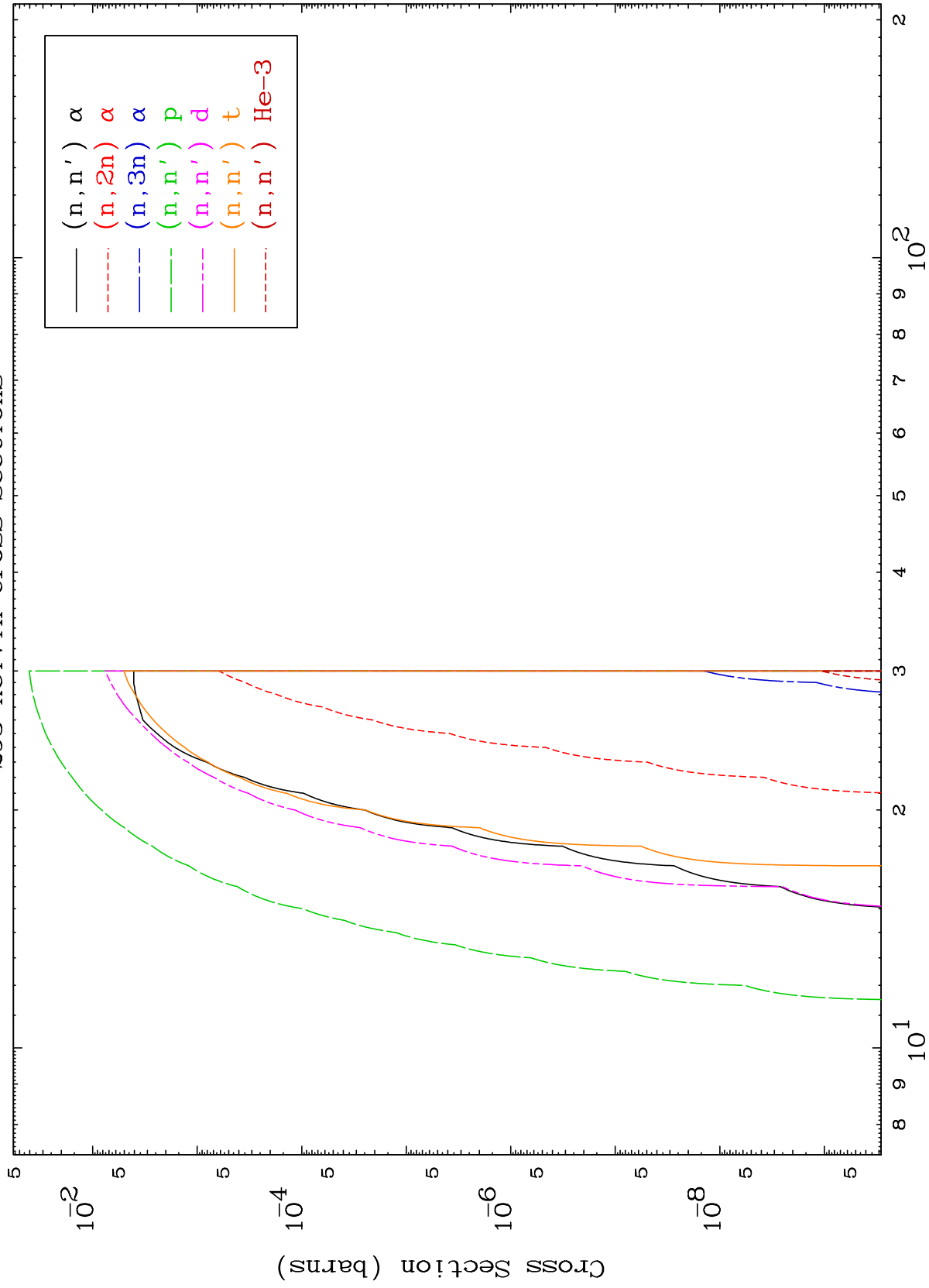
Major
293 Kelvin Cross Sections

51-Sb-132





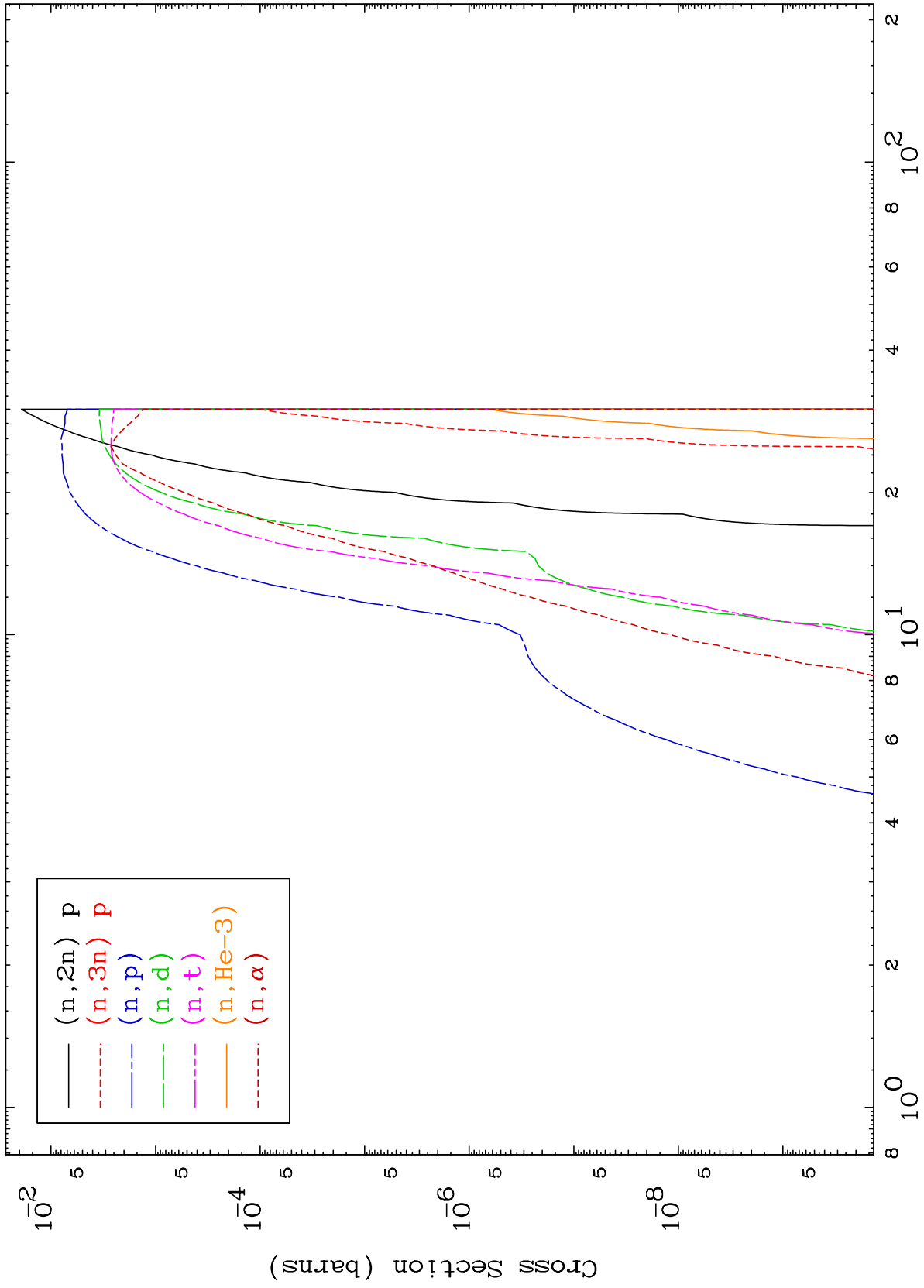




MAT 5159

293 Kelvin Cross Sections

51-Sb-132



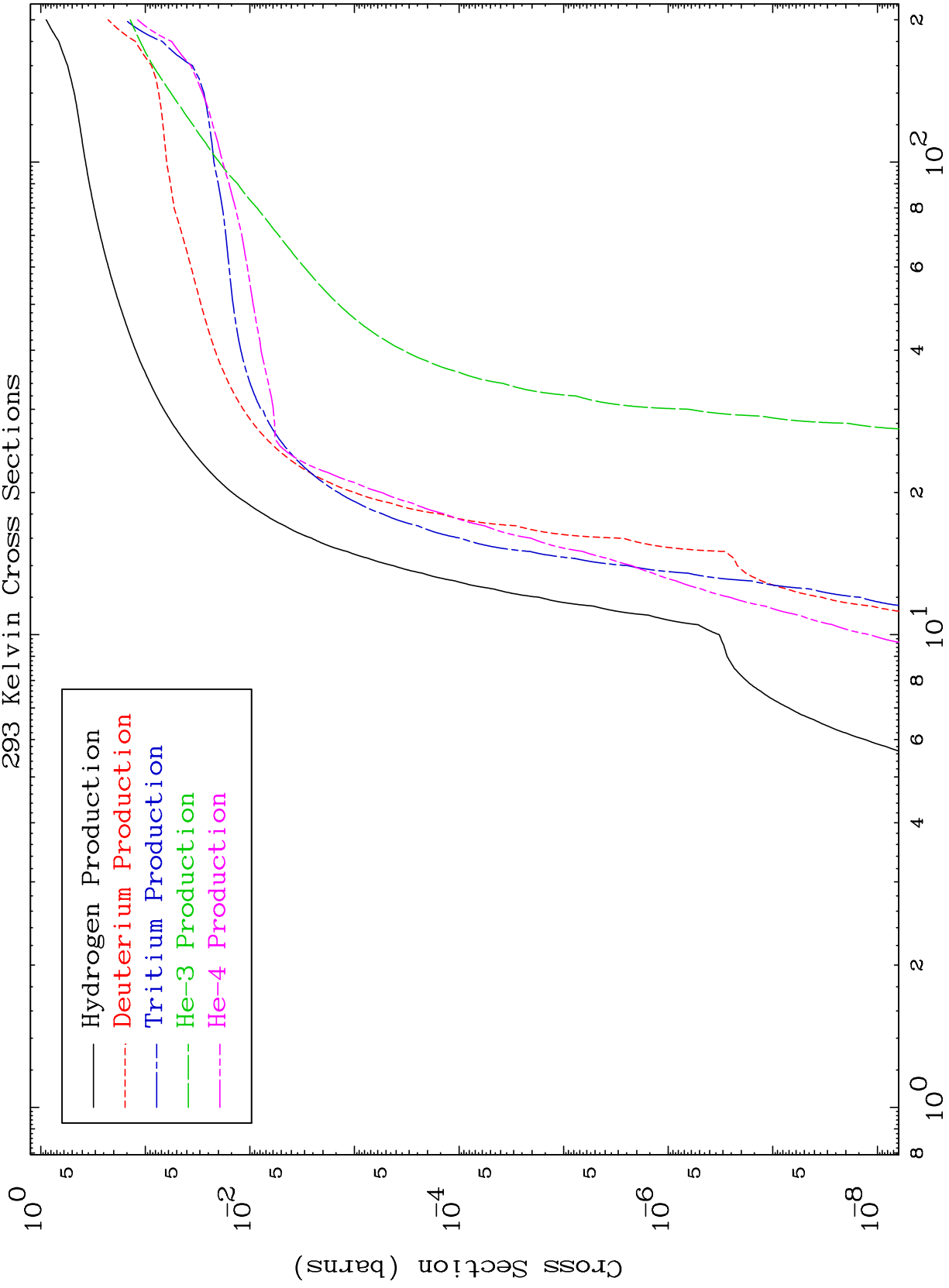
5

51-Sb-132

MAT 5159

Particle Production
293 Kelvin Cross Sections

51-Sb-132



6

Incident Energy (MeV)

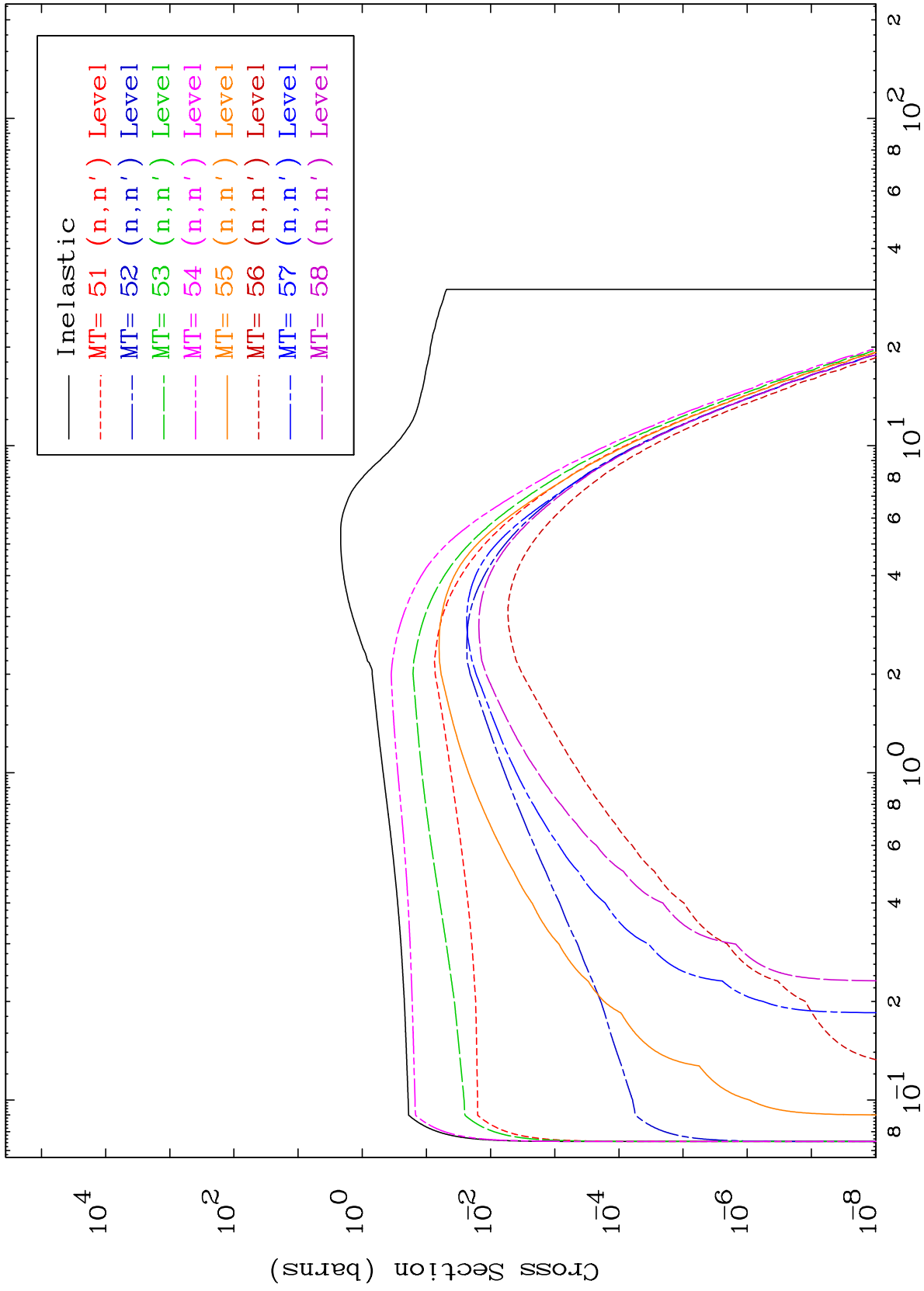
51-Sb-132

MAT 5159

(n,n') Level

51-Sb-132

293 Kelvin Cross Sections



7

Incident Energy (MeV)

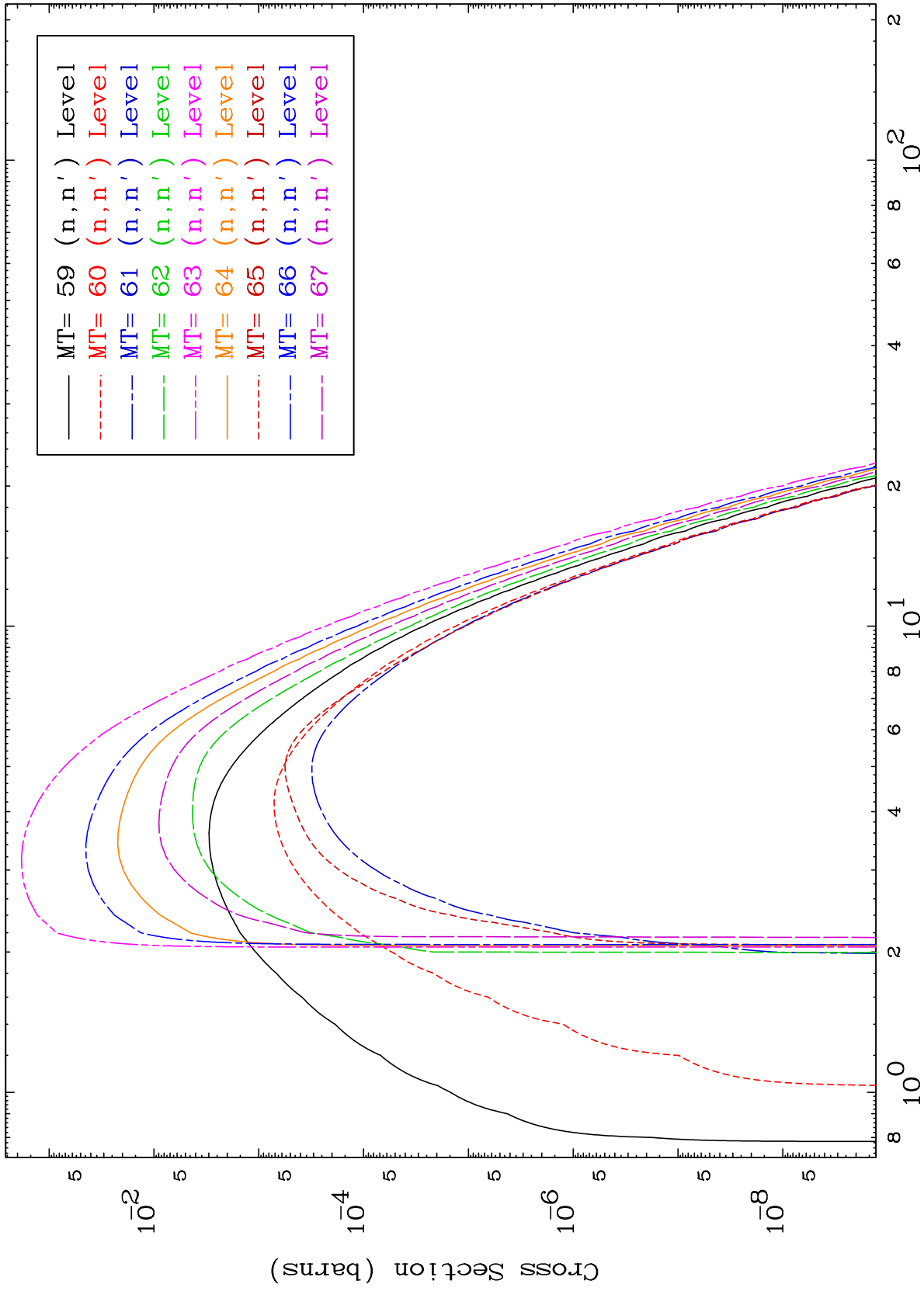
51-Sb-132

MAT 5159

(n,n') Level

51-Sb-132

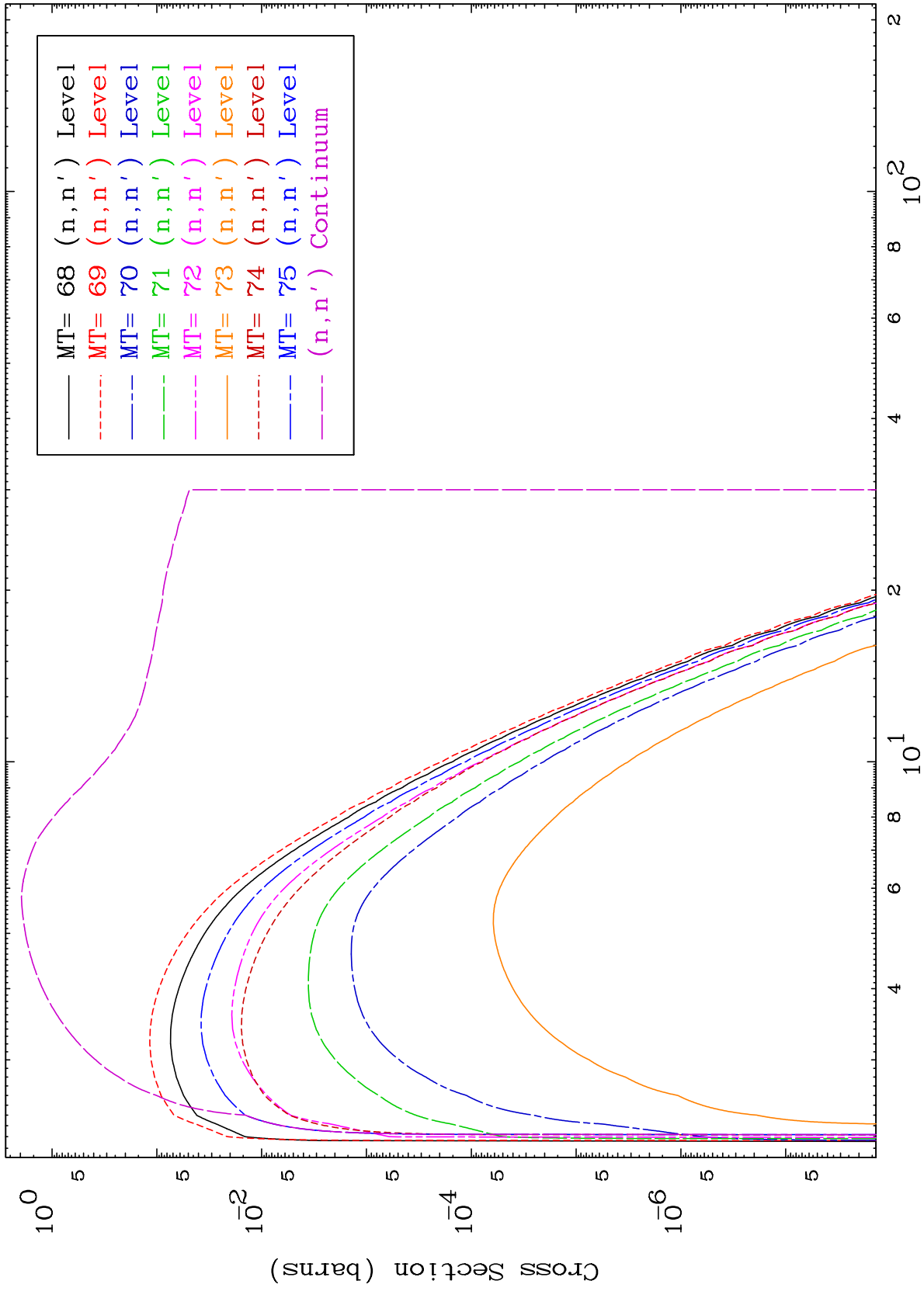
293 Kelvin Cross Sections



8

Incident Energy (MeV)

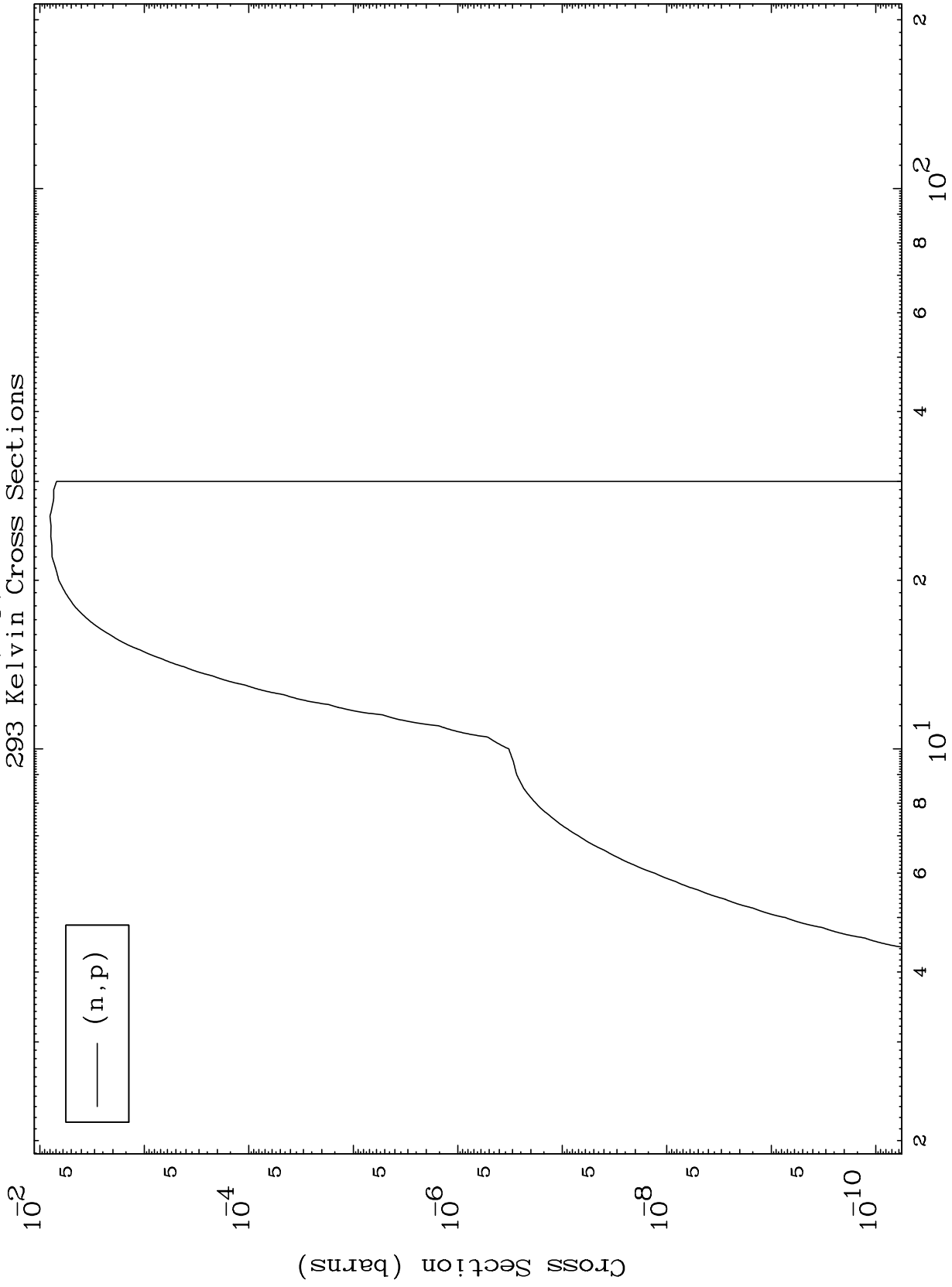
51-Sb-132



MAT 5159

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-132



(n,p)

10

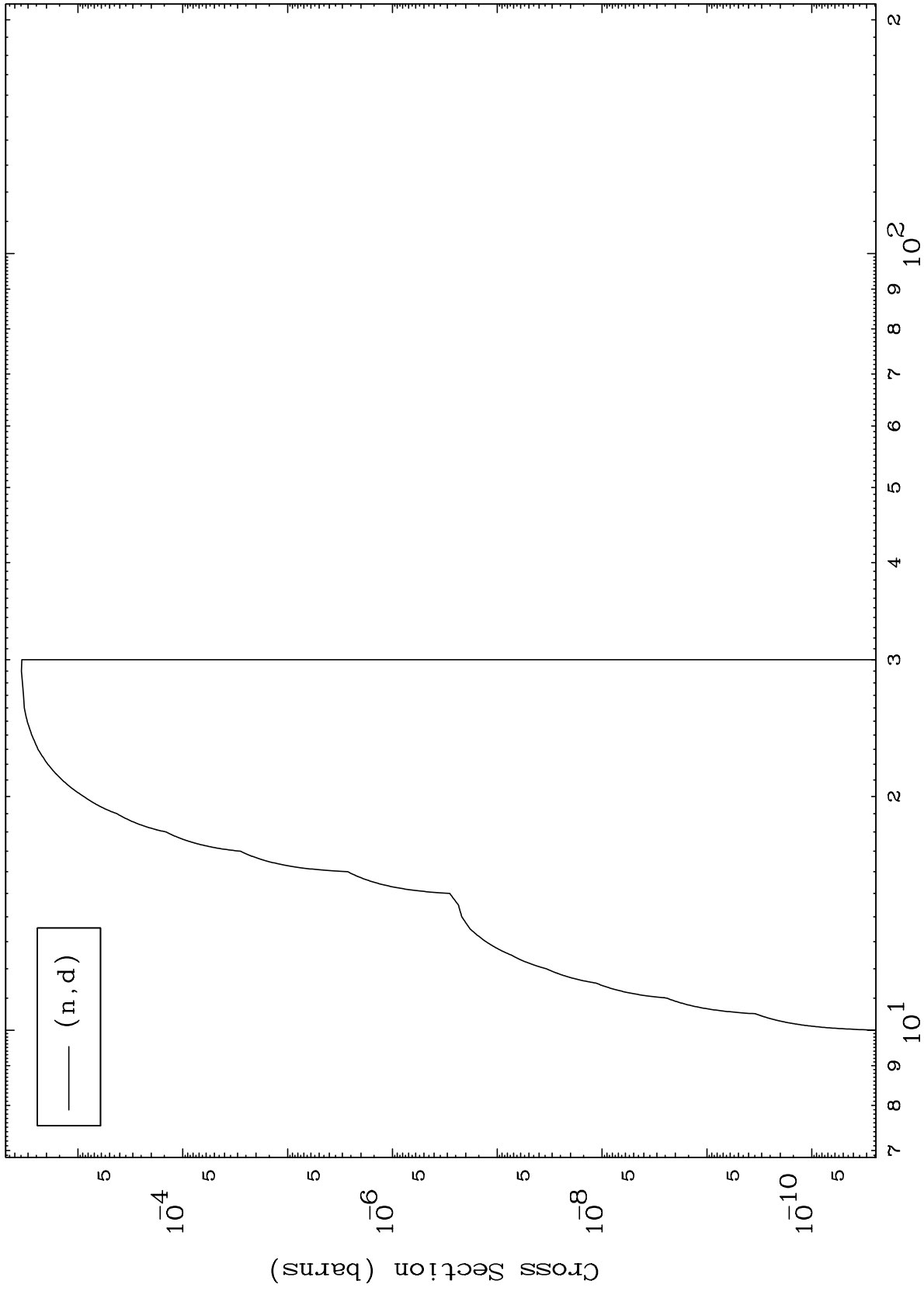
Incident Energy (MeV)

51-Sb-132

MAT 5159

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-132



11

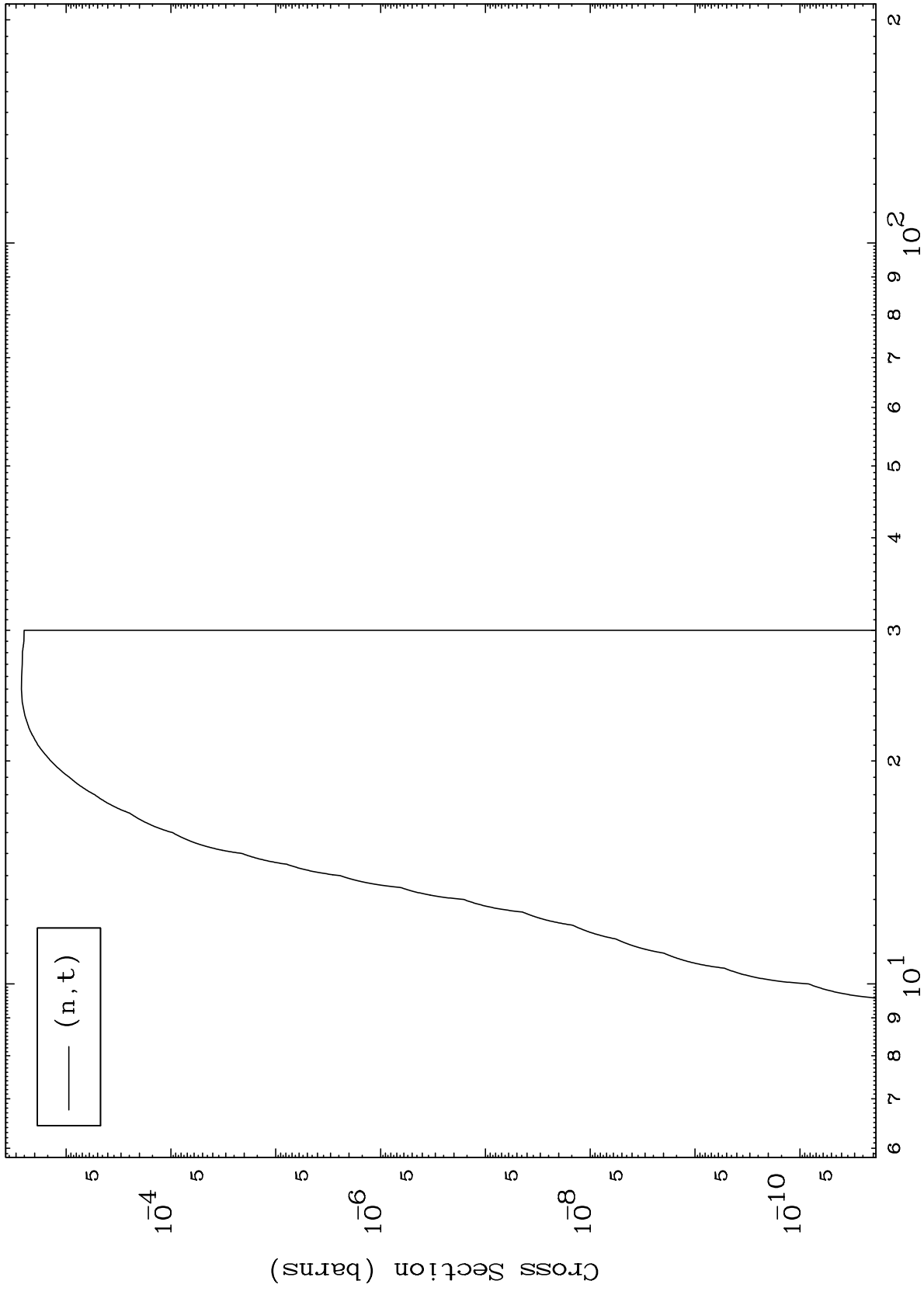
Incident Energy (MeV)

51-Sb-132

MAT 5159

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-132



12

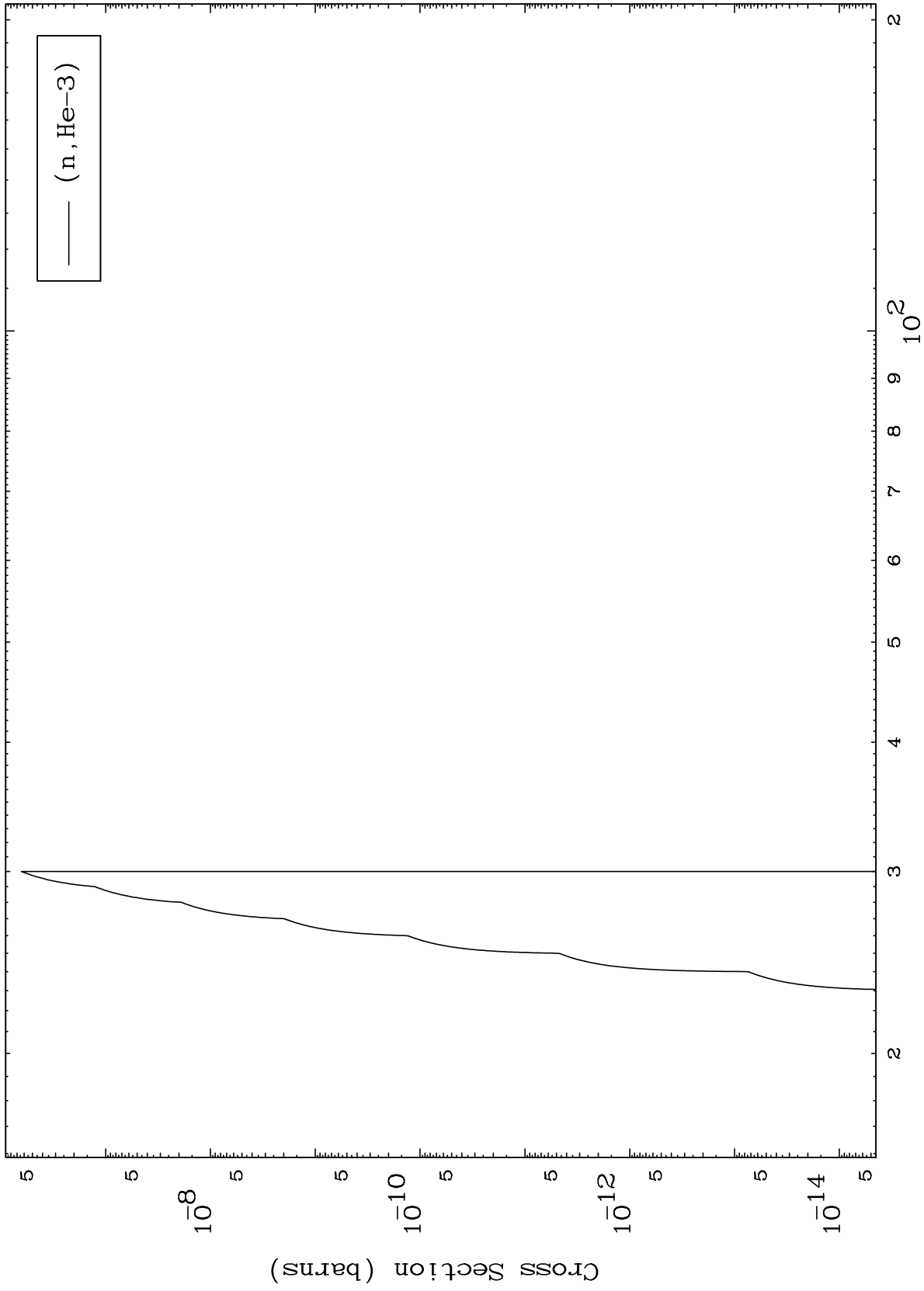
Incident Energy (MeV)

51-Sb-132

MAT 5159

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-132



13

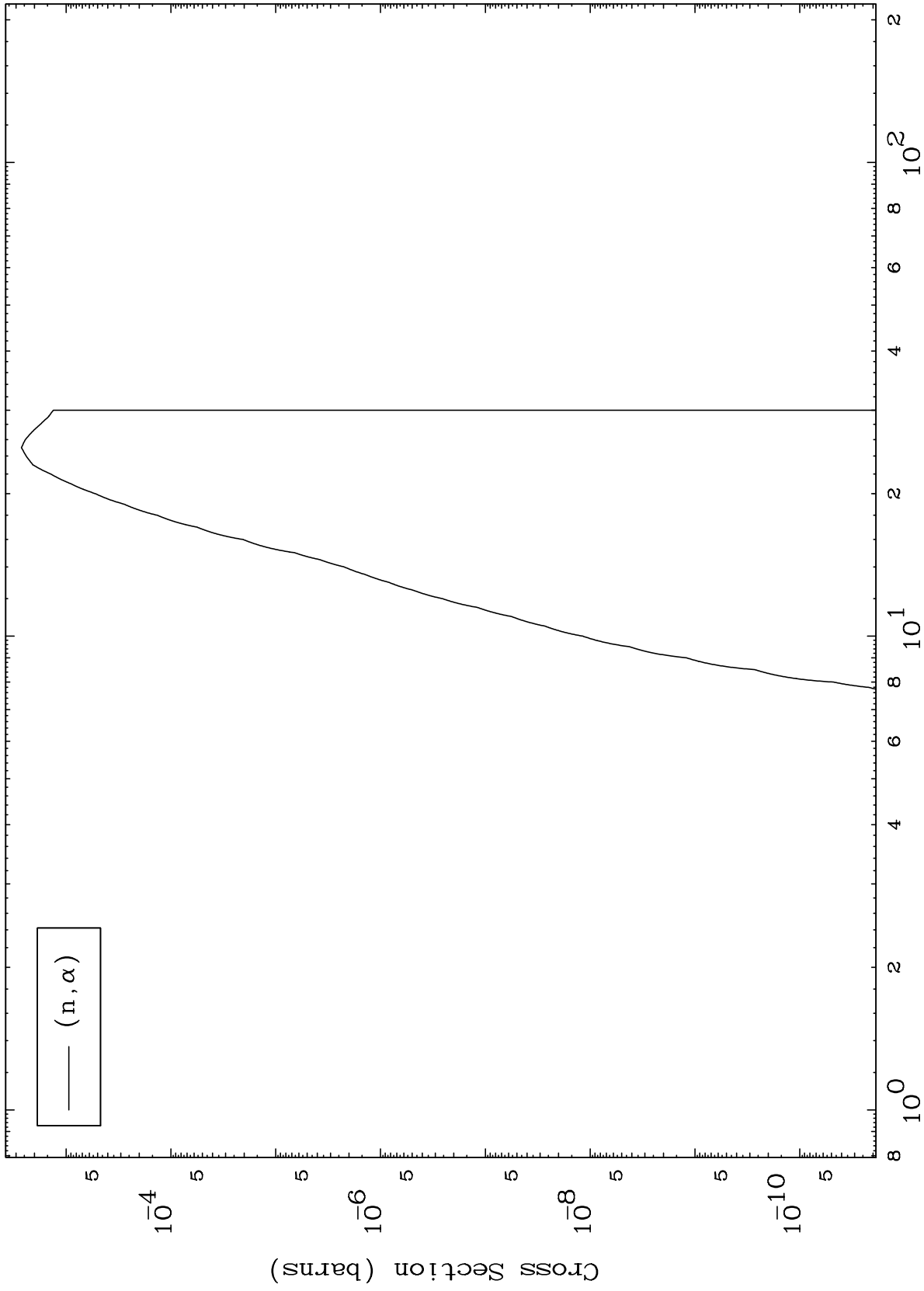
Incident Energy (MeV)

51-Sb-132

MAT 5159

(n,α) Levels
293 Kelvin Cross Sections

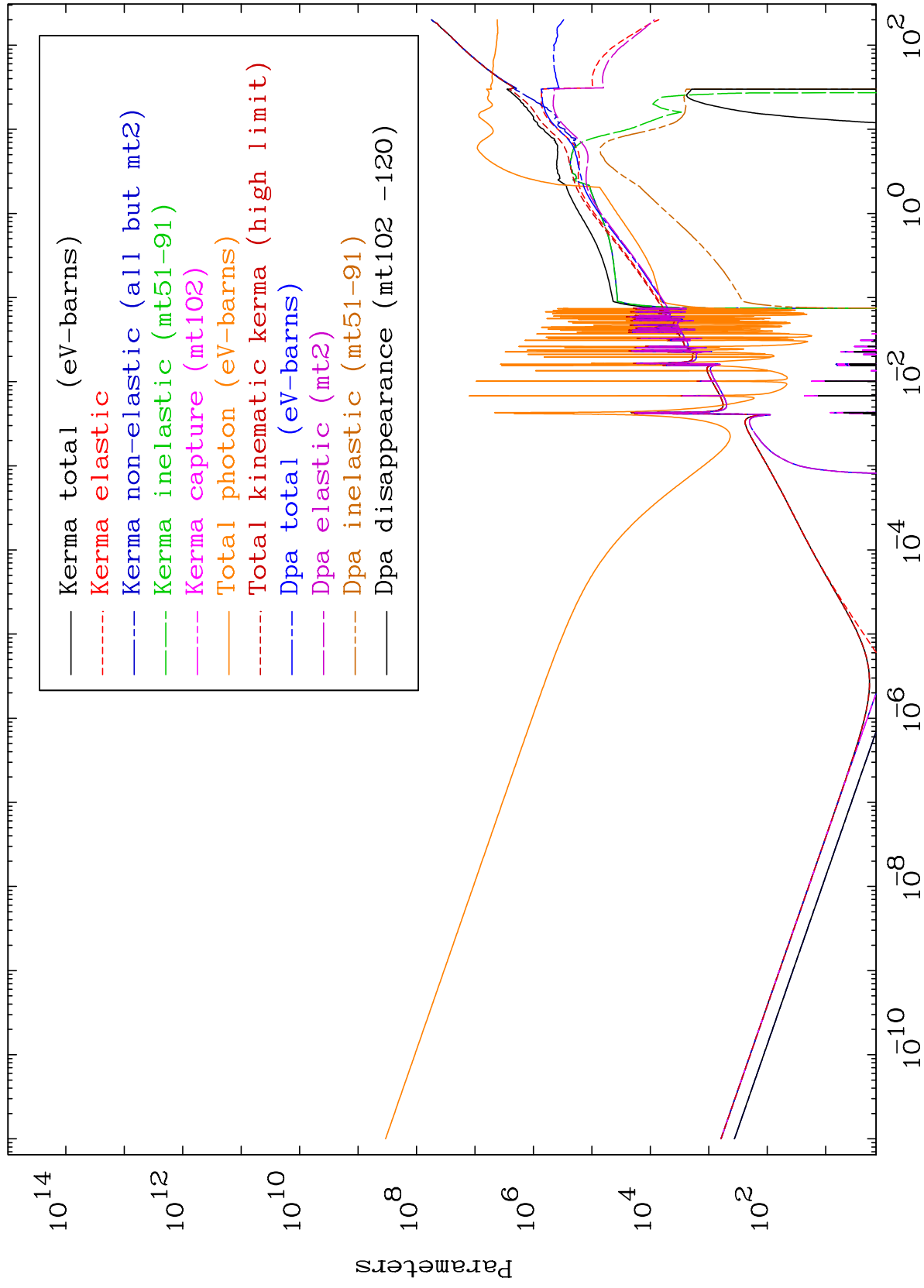
51-Sb-132



14

Incident Energy (MeV)

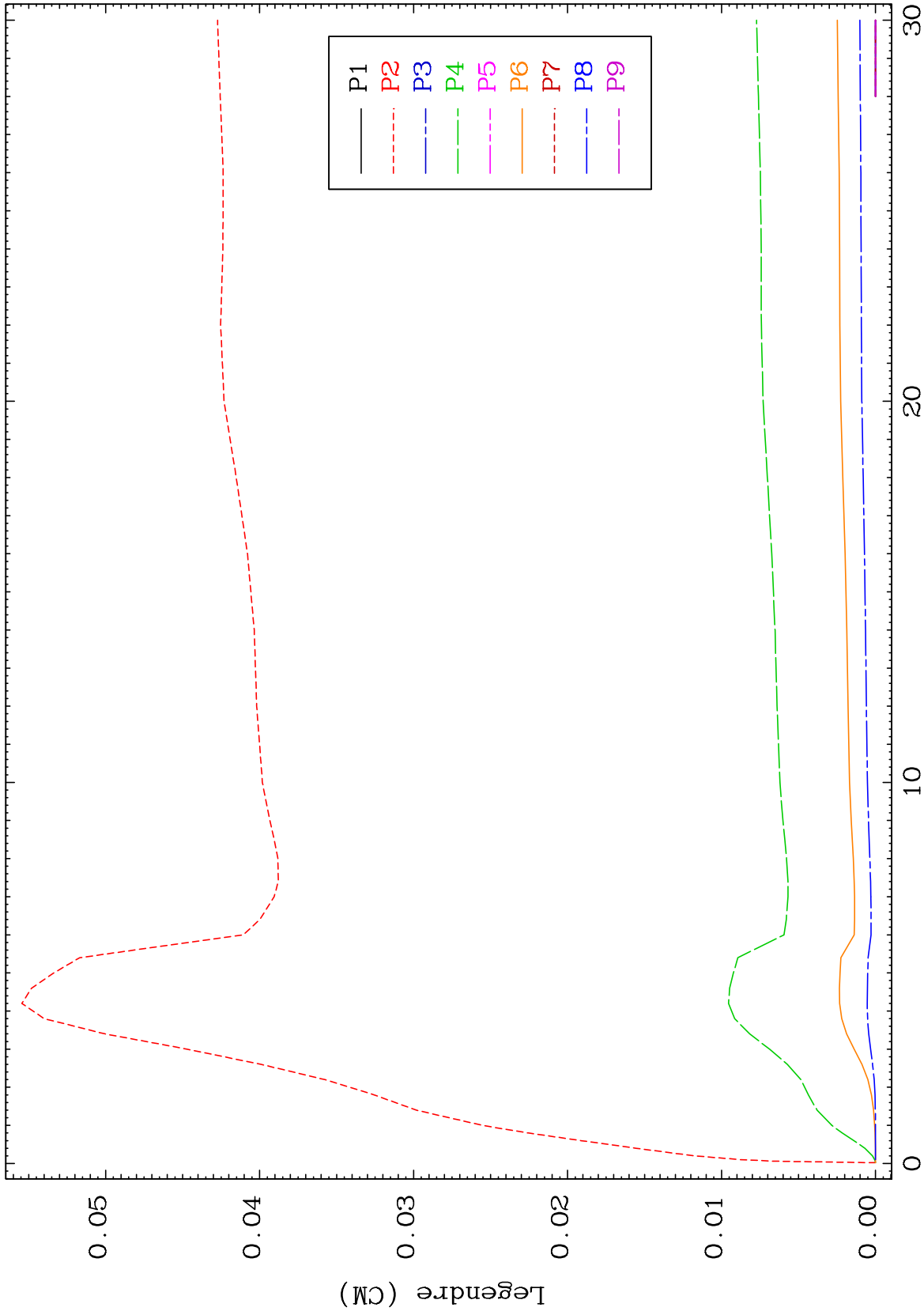
51-Sb-132



MAT 5159

Elastic Legendre Coefficients

51-Sb-132



16

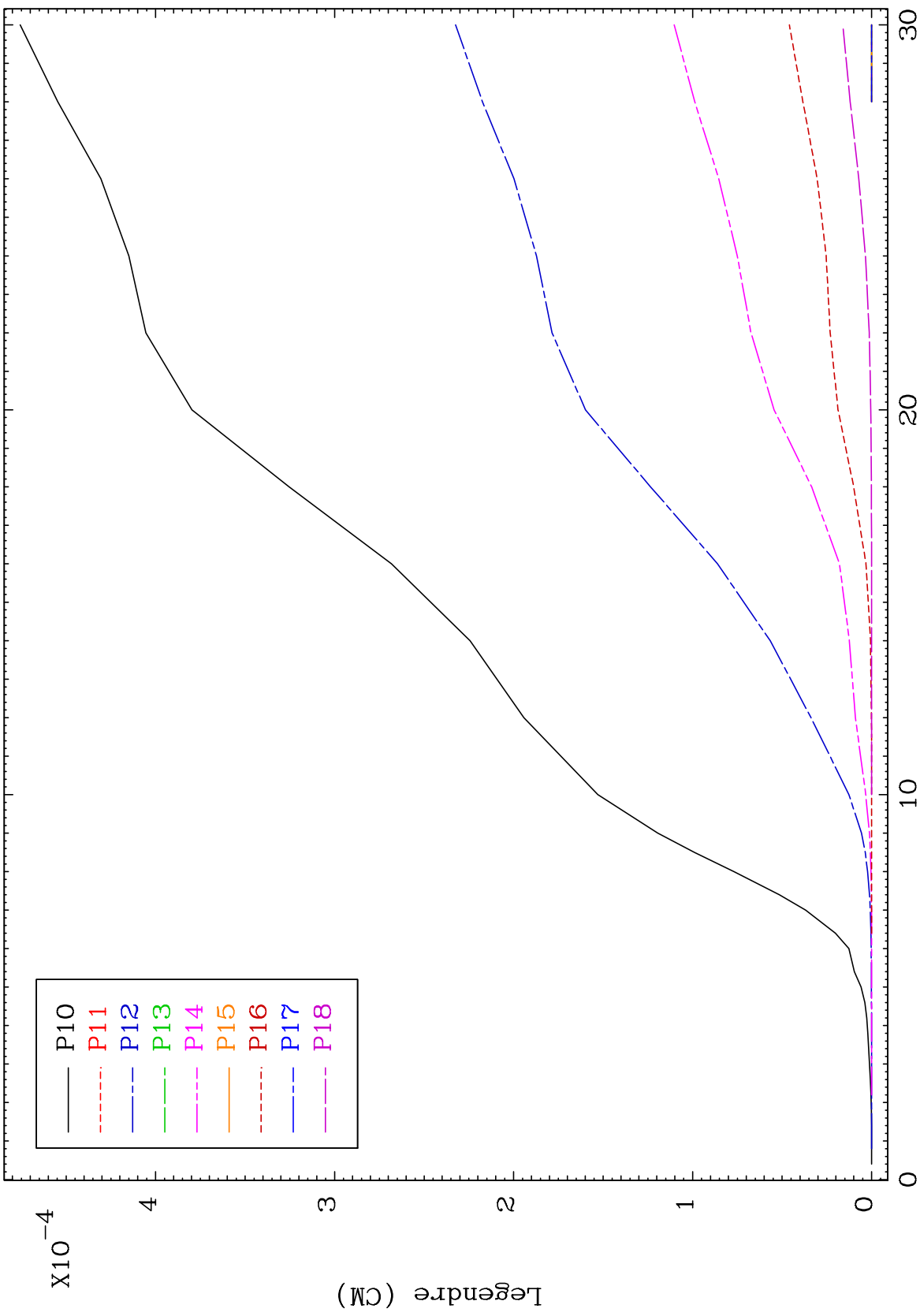
Incident Energy (MeV)

51-Sb-132

MAT 5159

Elastic Legendre Coefficients

51-Sb-132



17

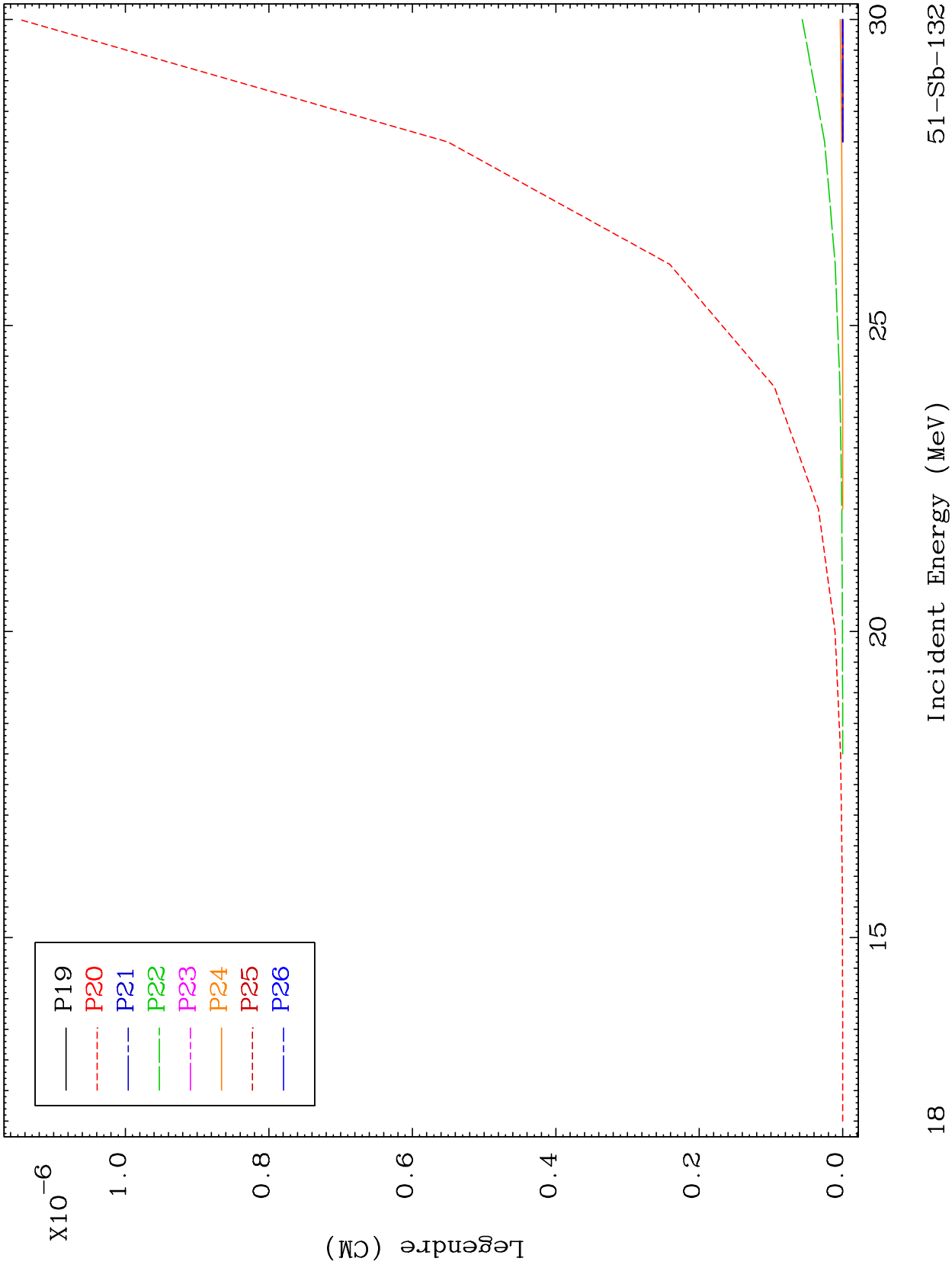
Incident Energy (MeV)

51-Sb-132

MAT 5159

Elastic Legendre Coefficients

51-Sb-132



18

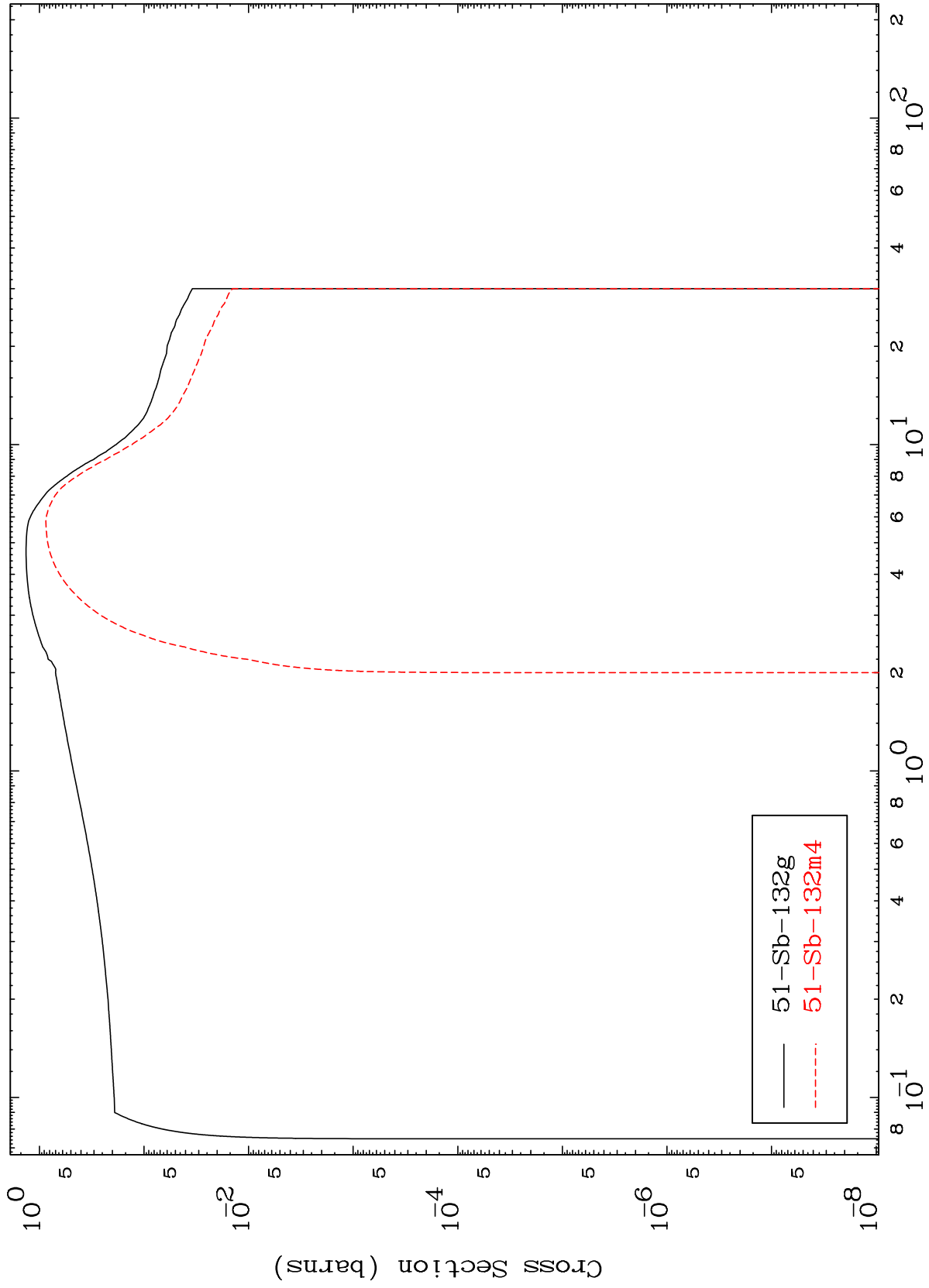
Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

Inelastic Radionuclide Production Cross Section



19

Incident Energy (MeV)

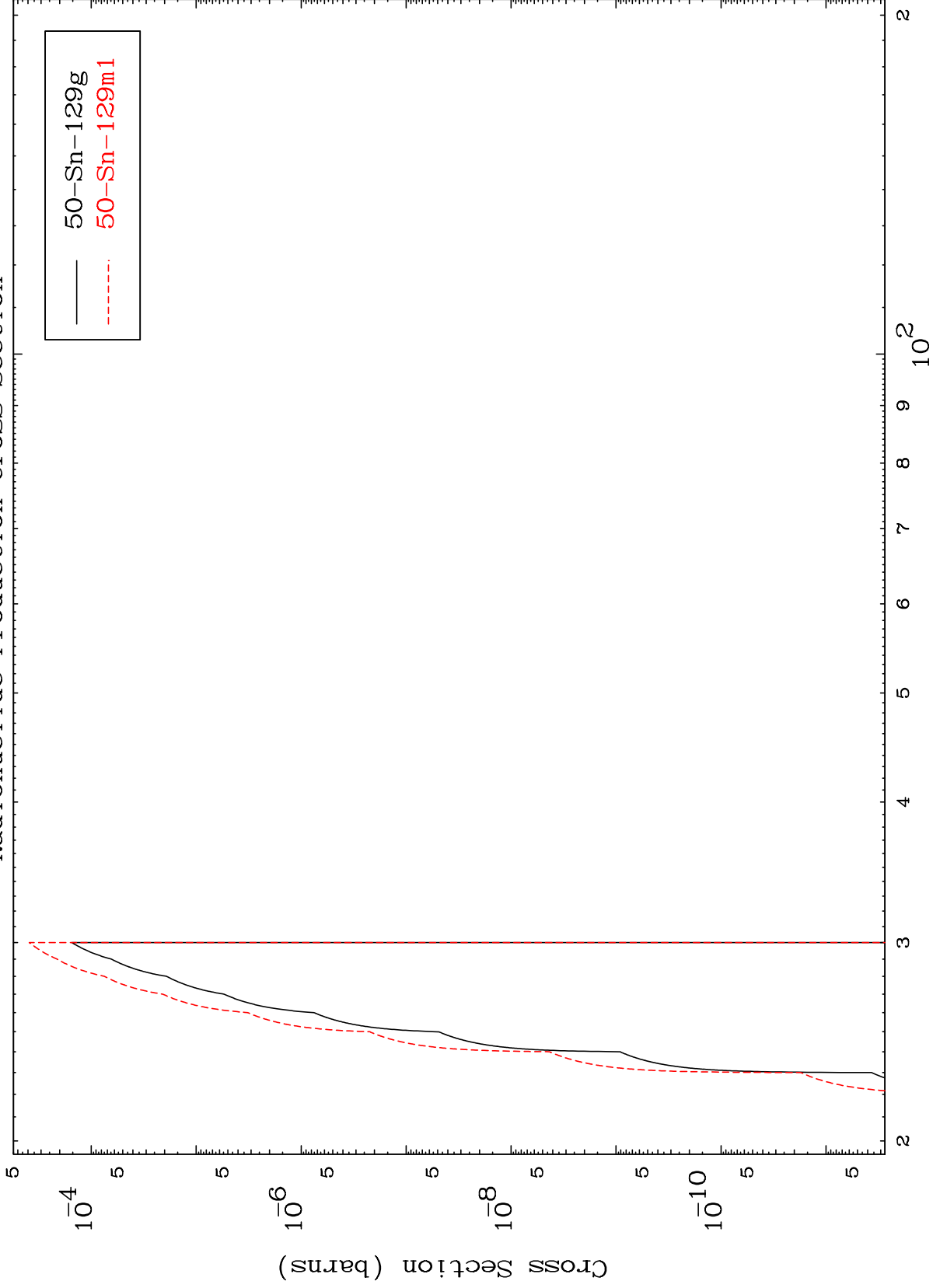
51-Sb-132

MAT 5159

(n,2n) d

51-Sb-132

Radionuclide Production Cross Section



20

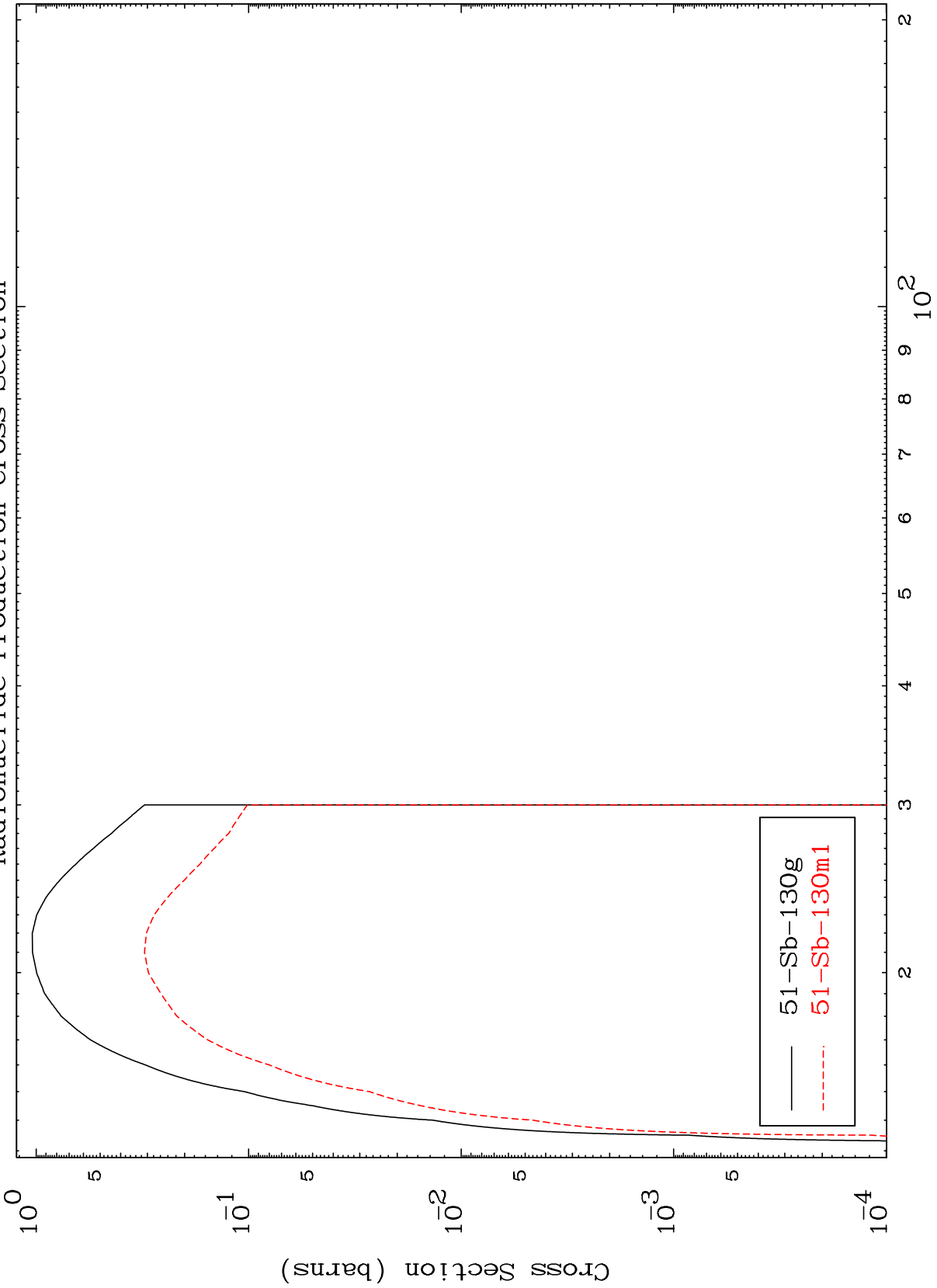
Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

Radionuclide Production Cross Section
(n,3n)



21

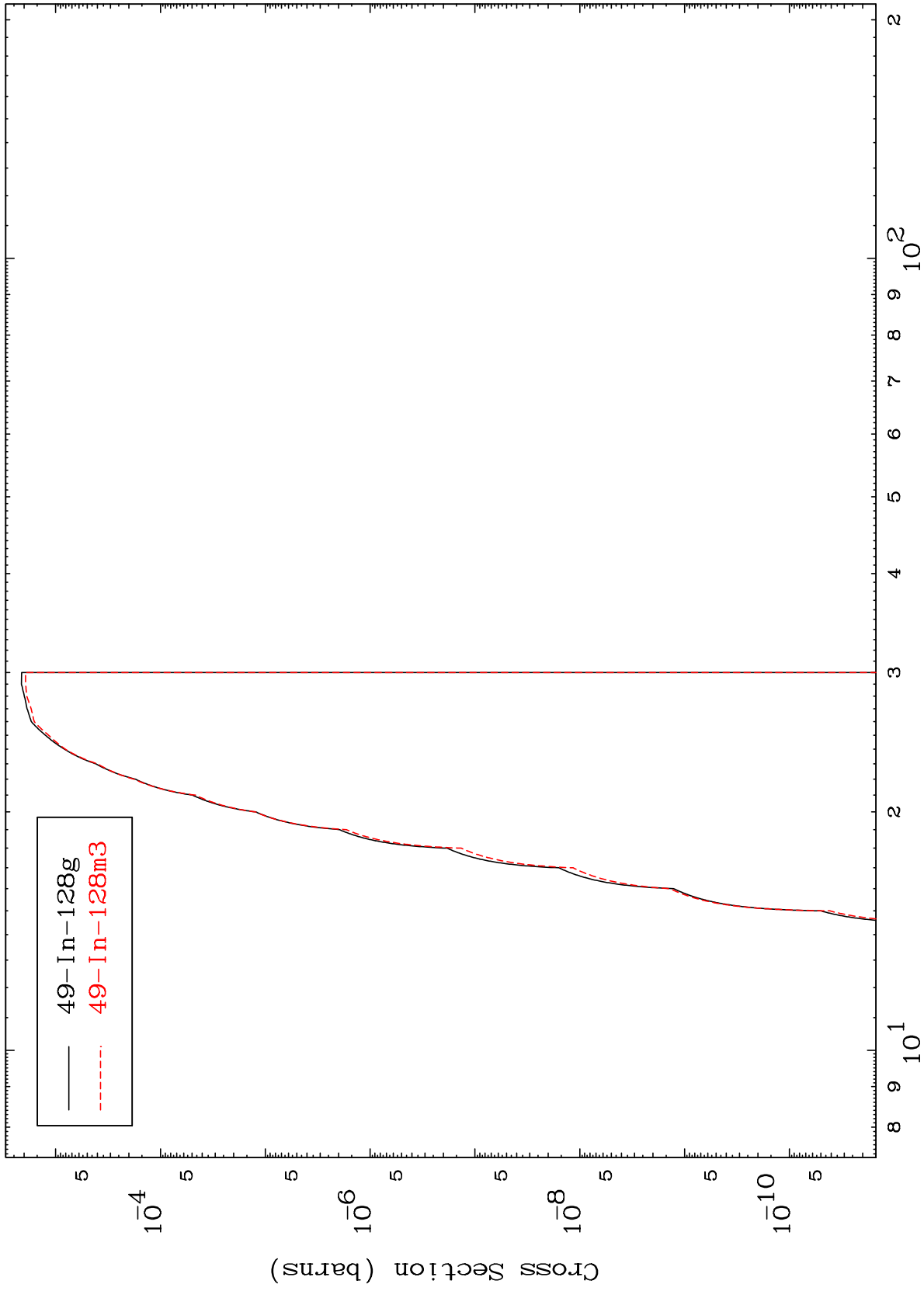
51-Sb-132

MAT 5159

(n,n') α

51-Sb-132

Radionuclide Production Cross Section



22

Incident Energy (MeV)

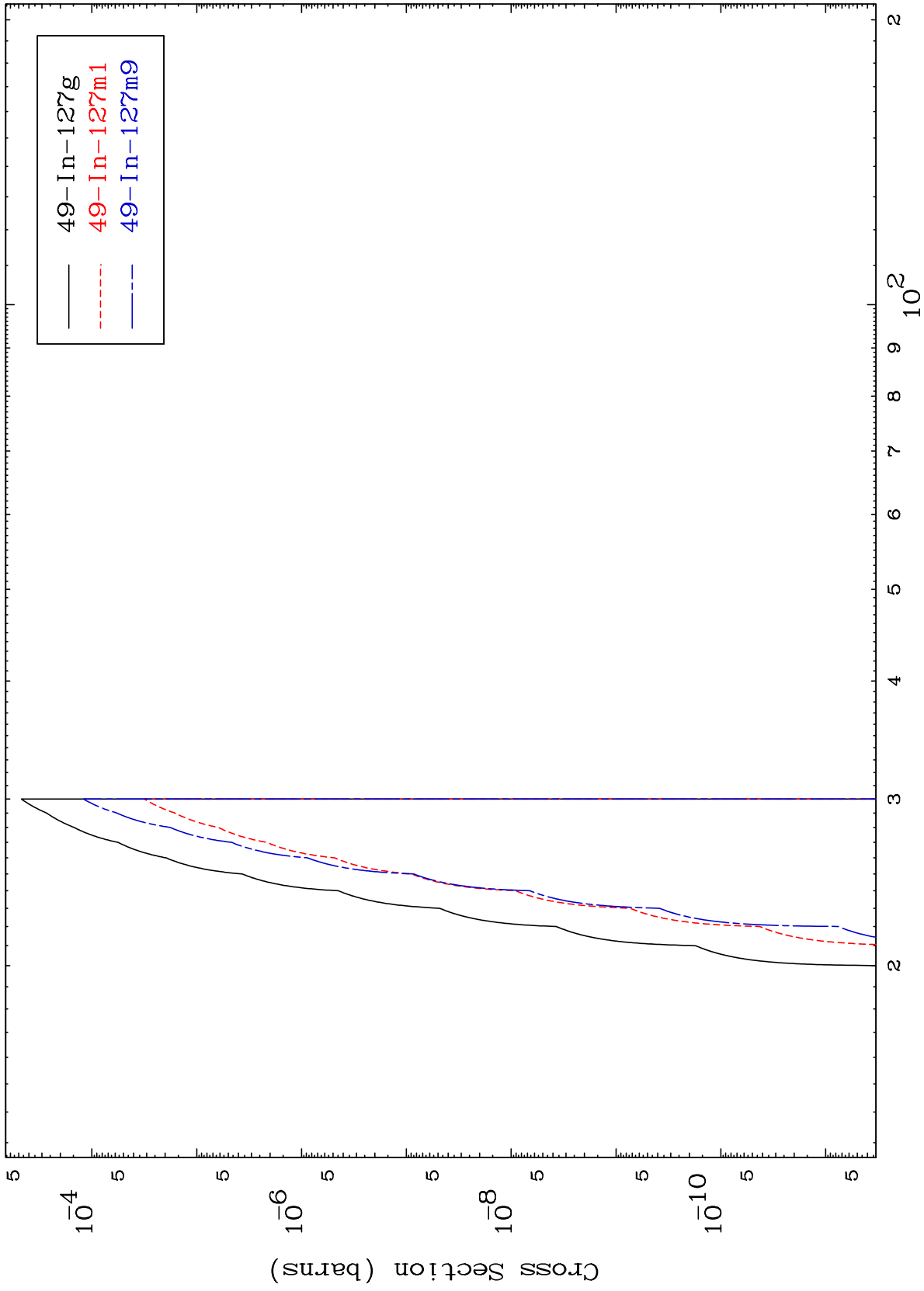
51-Sb-132

MAT 5159

(n,2n) α

51-Sb-132

Radionuclide Production Cross Section



23

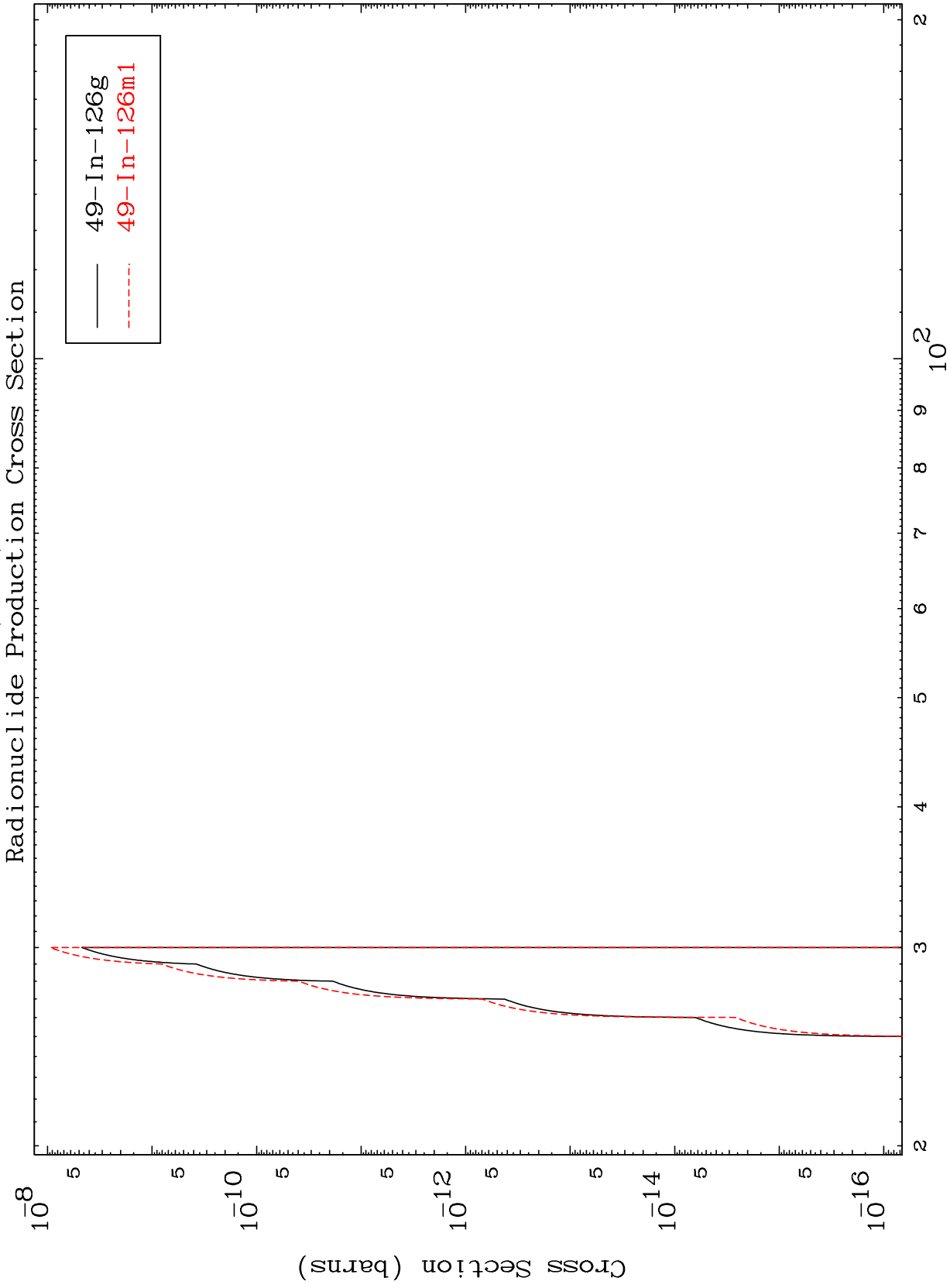
Incident Energy (MeV)

51-Sb-132

MAT 5159

(n,3n) α

51-Sb-132



24

Incident Energy (MeV)

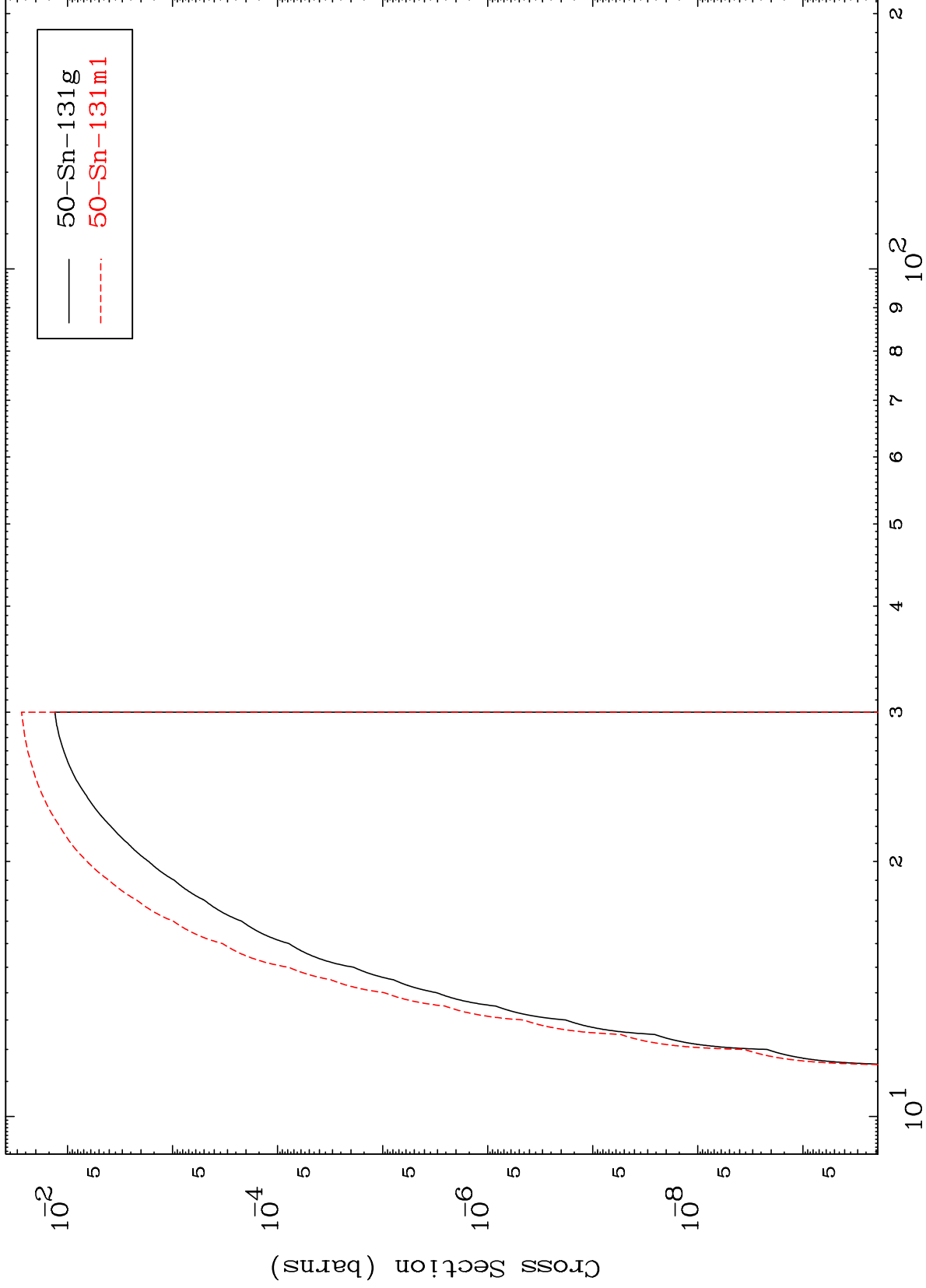
51-Sb-132

MAT 5159

(n,n') p

51-Sb-132

Radionuclide Production Cross Section

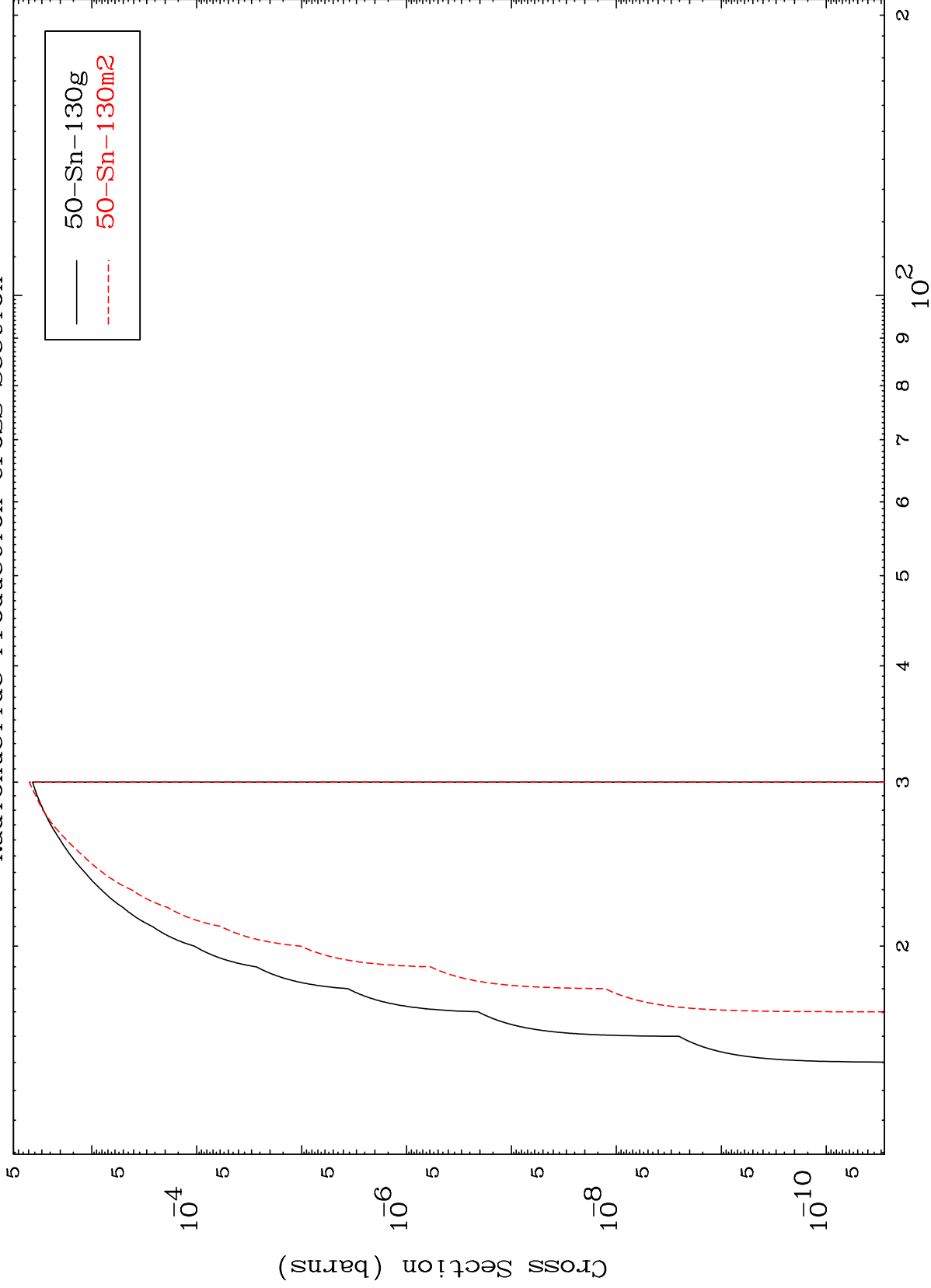


25

Incident Energy (MeV)

51-Sb-132

Radionuclide Production Cross Section

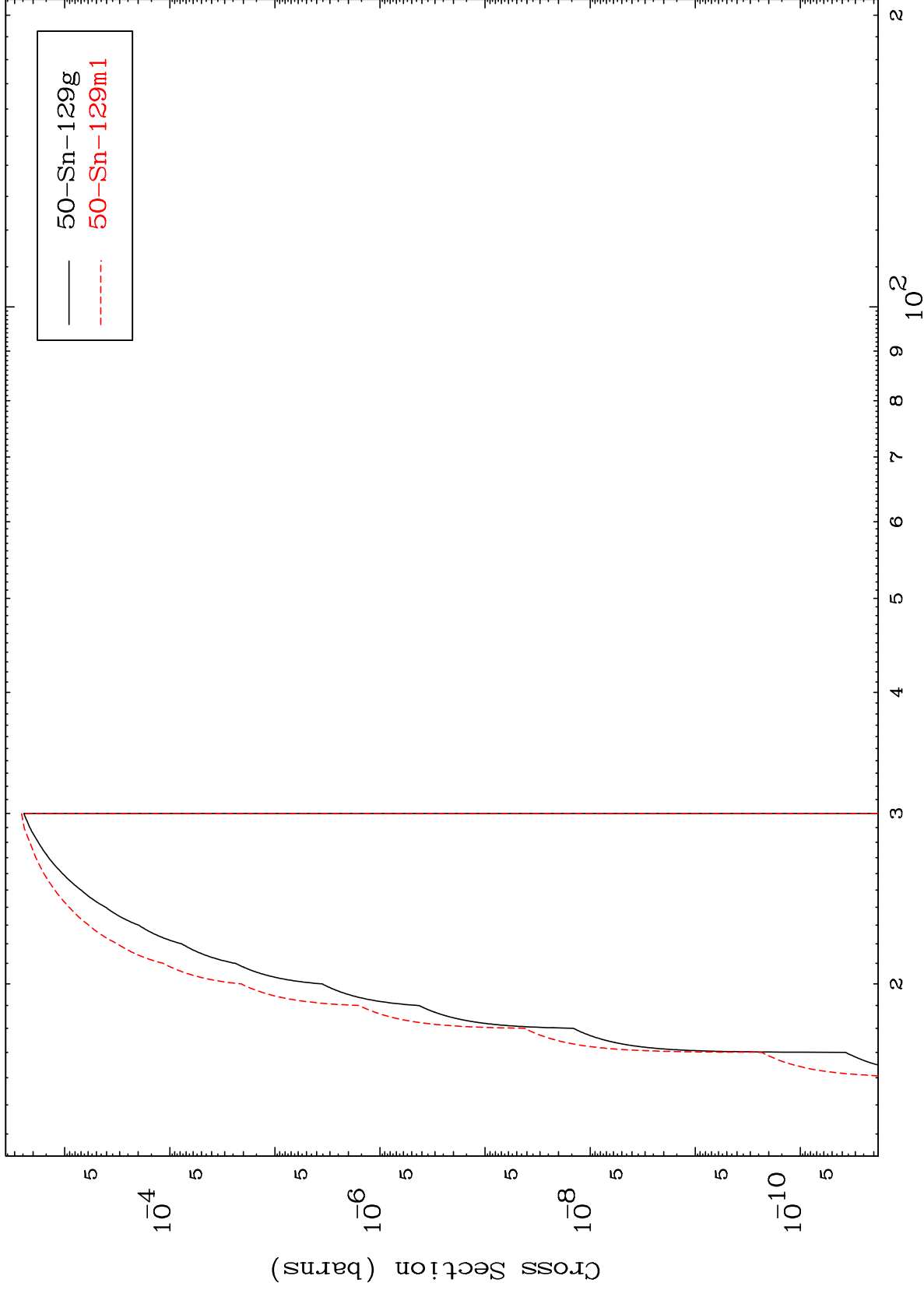


MAT 5159

(n,n') t

51-Sb-132

Radionuclide Production Cross Section

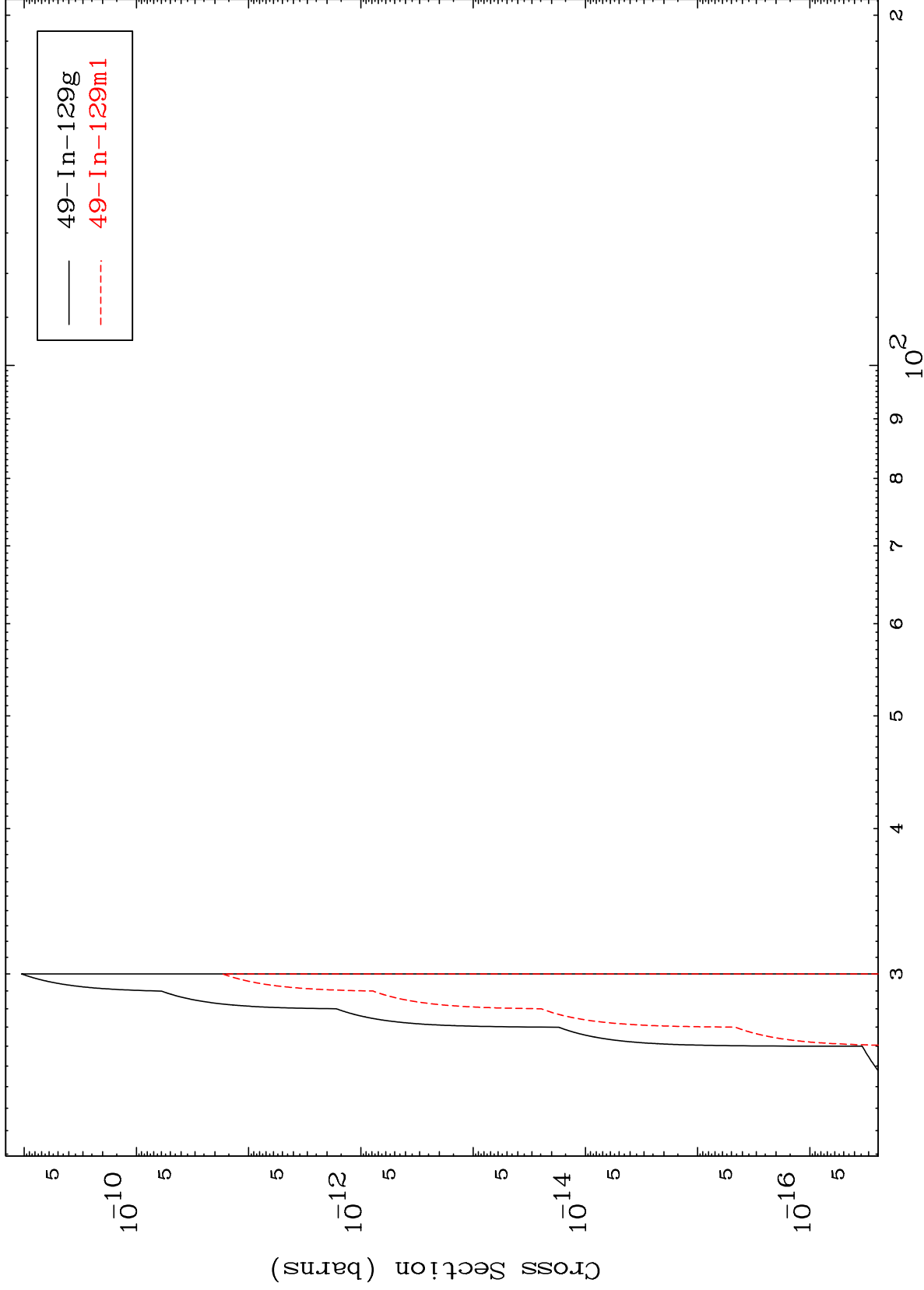


27

Incident Energy (MeV)

51-Sb-132

Radionuclide Production Cross Section

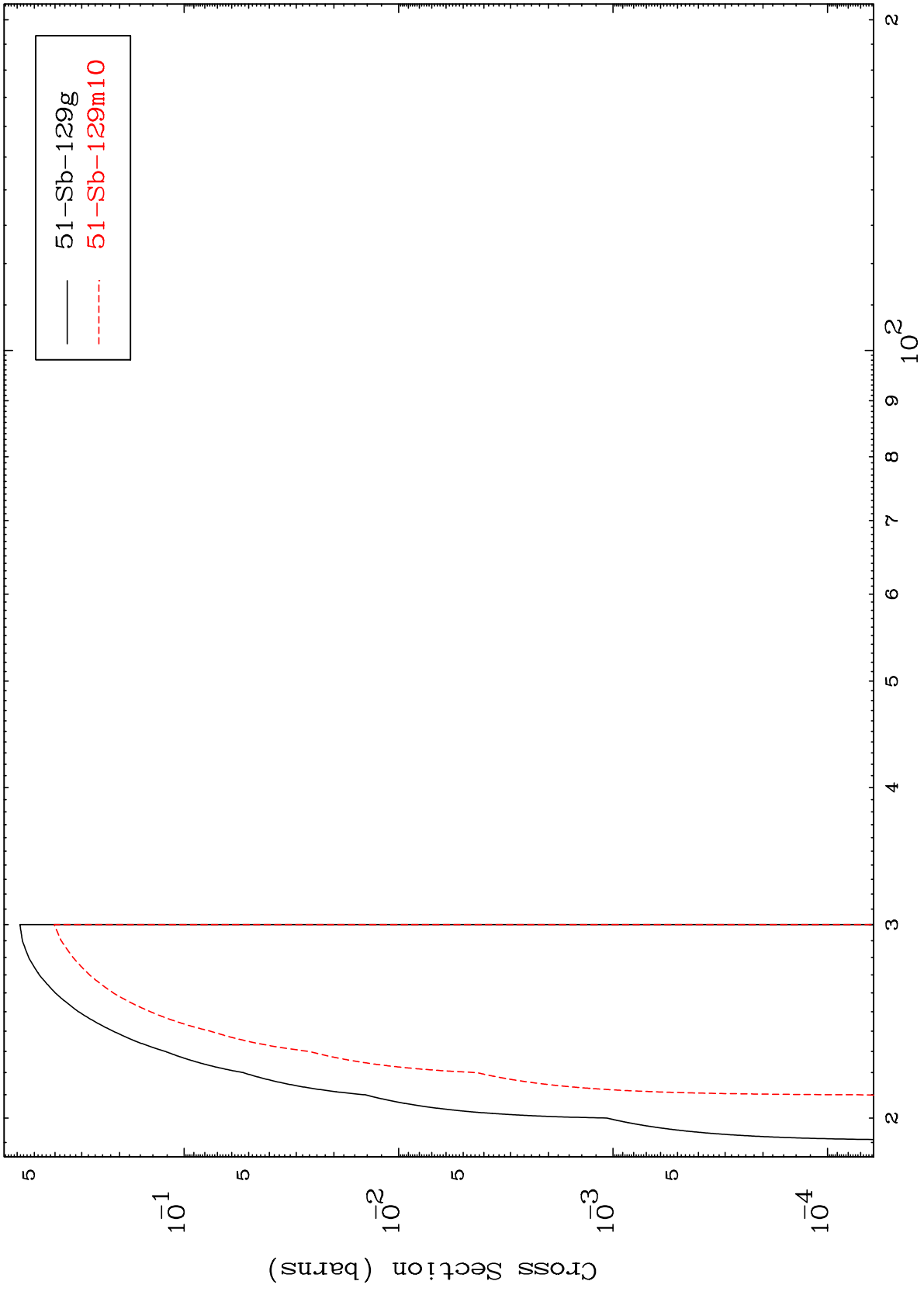


MAT 5159

(n,4n)

51-Sb-132

Radionuclide Production Cross Section



29

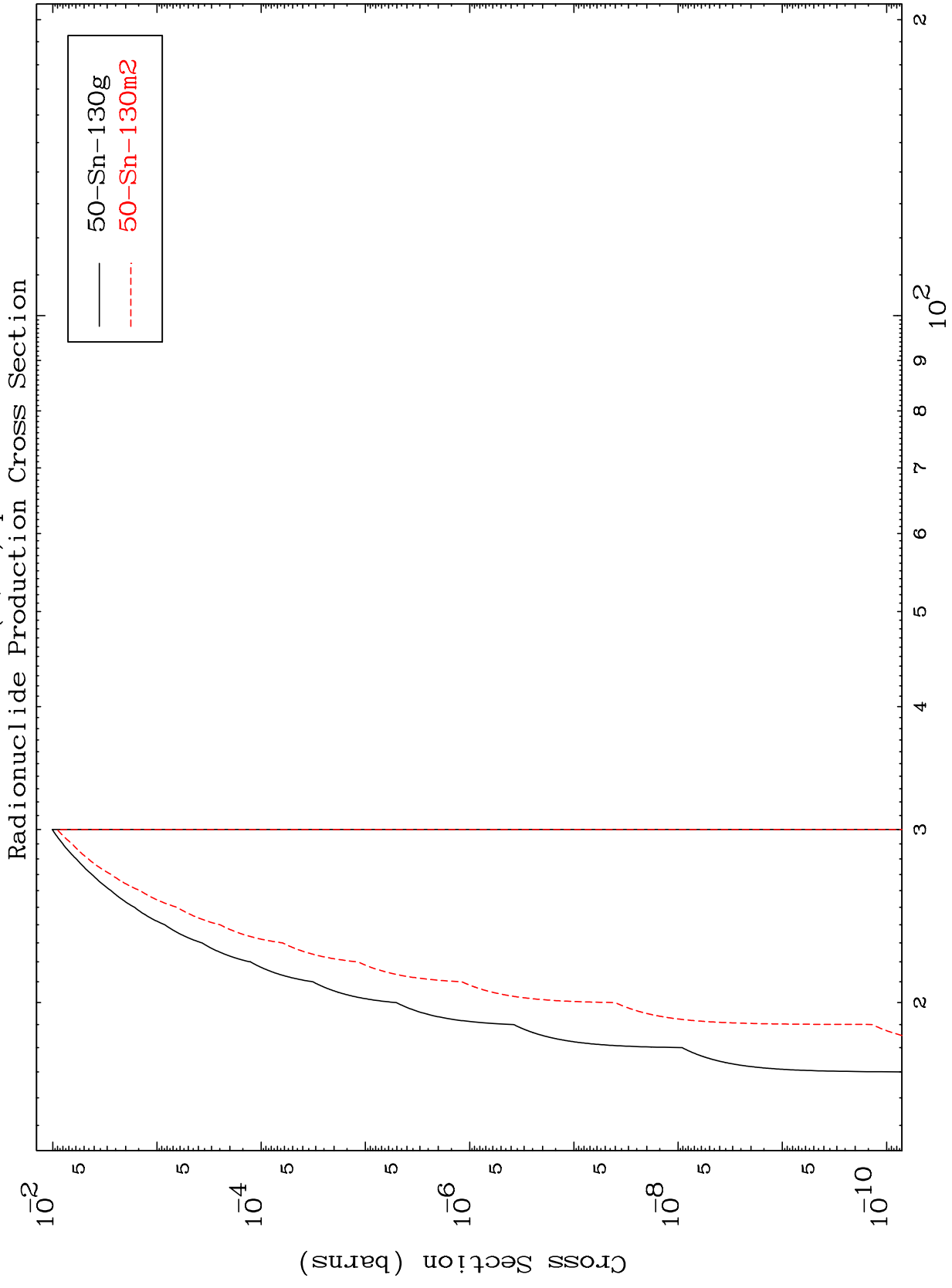
Incident Energy (MeV)

51-Sb-132

MAT 5159

(n,2n) p

51-Sb-132



30

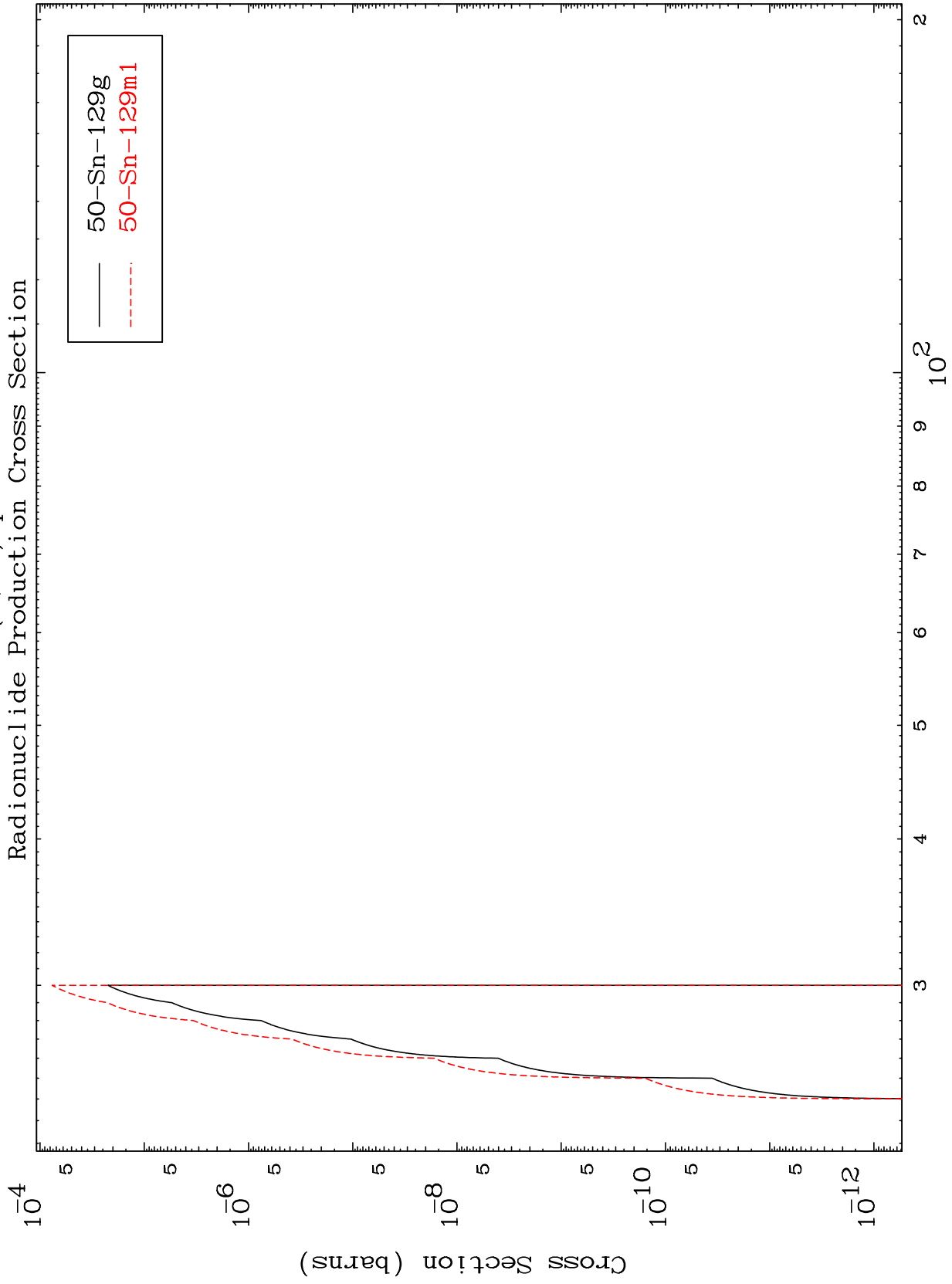
Incident Energy (MeV)

51-Sb-132

MAT 5159

(n,3n) p

51-Sb-132



31

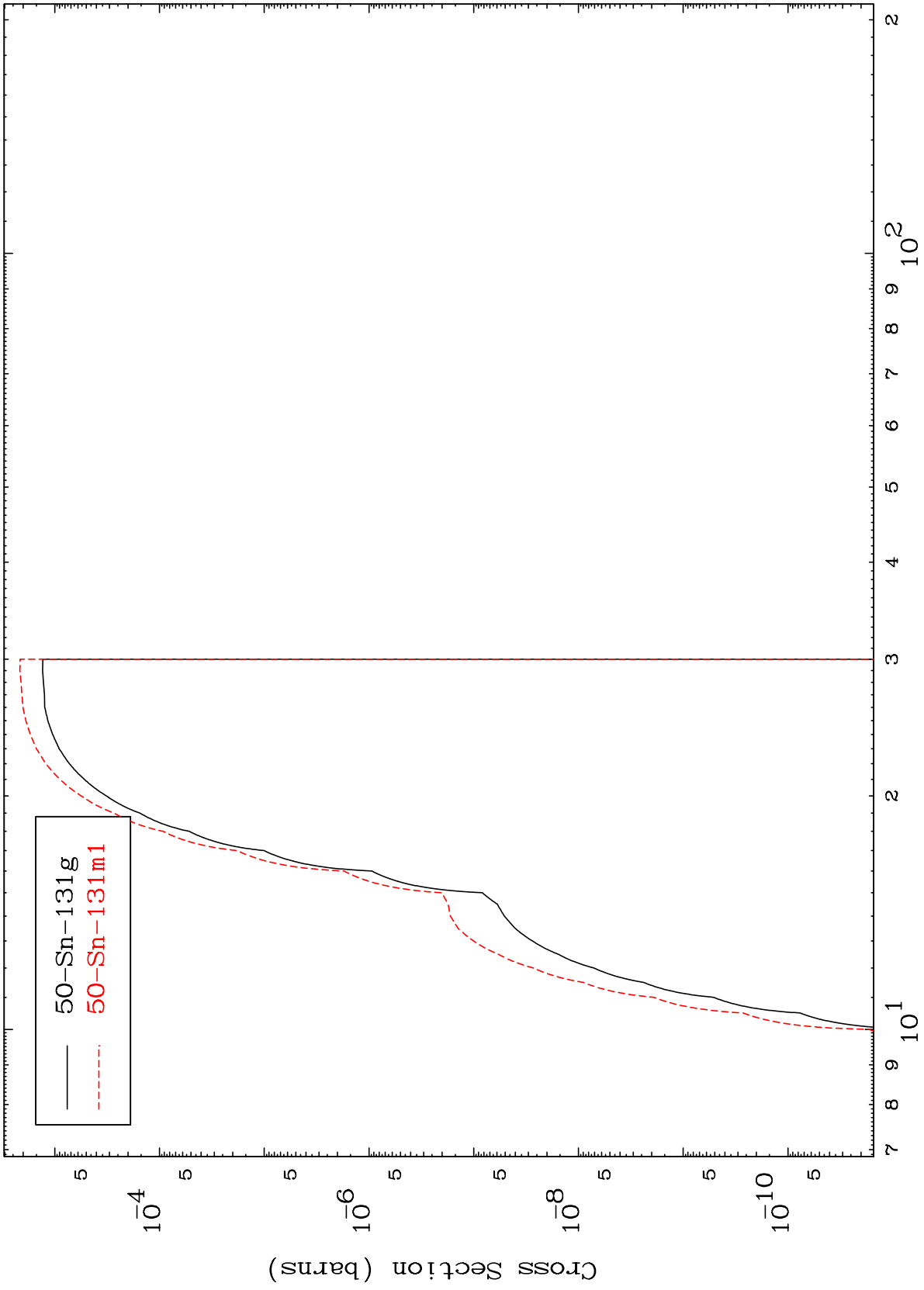
Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

(n,d)
Radionuclide Production Cross Section



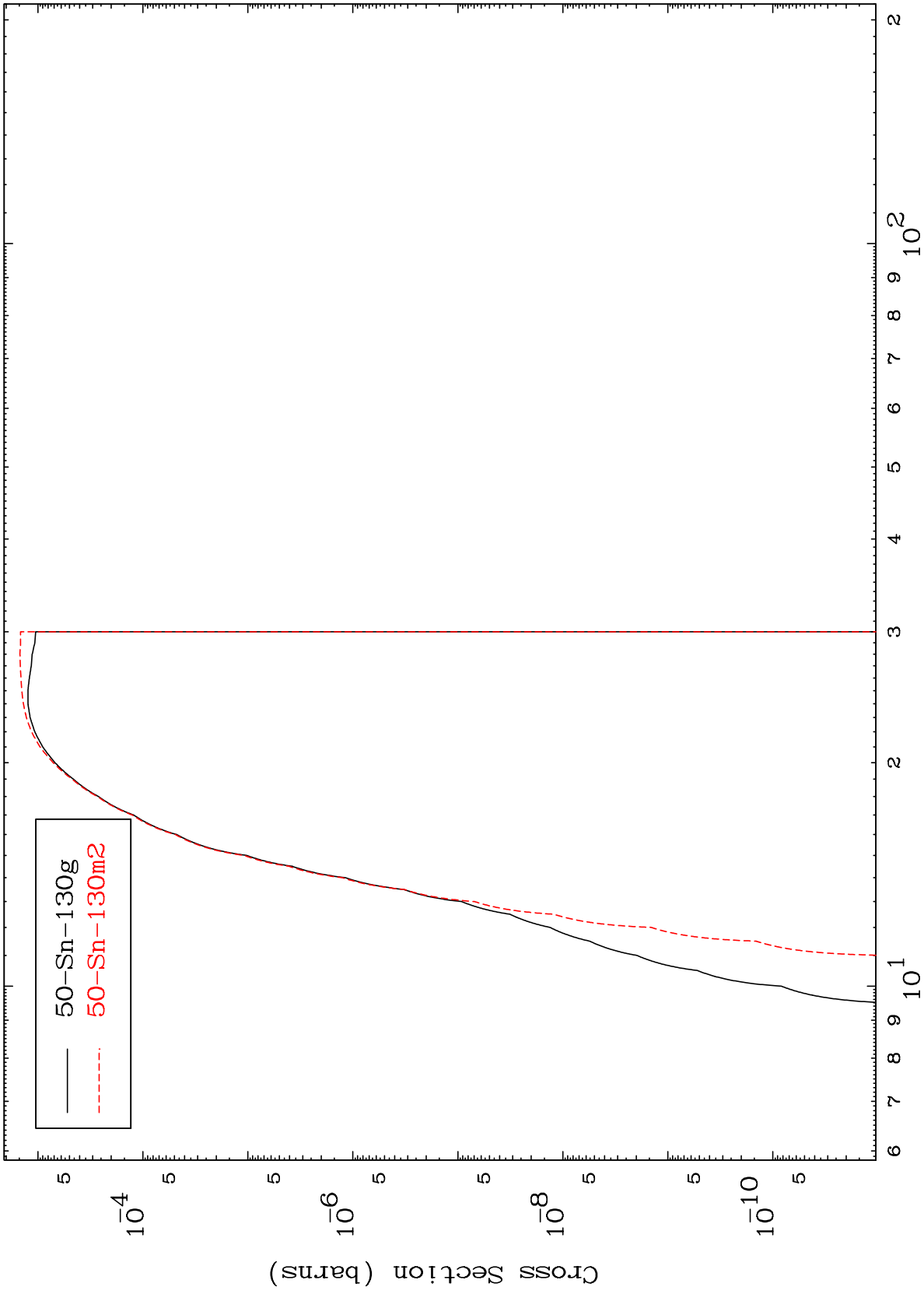
32

51-Sb-132

MAT 5159

51-Sb-132

Radionuclide Production Cross Section
(n, t)



33

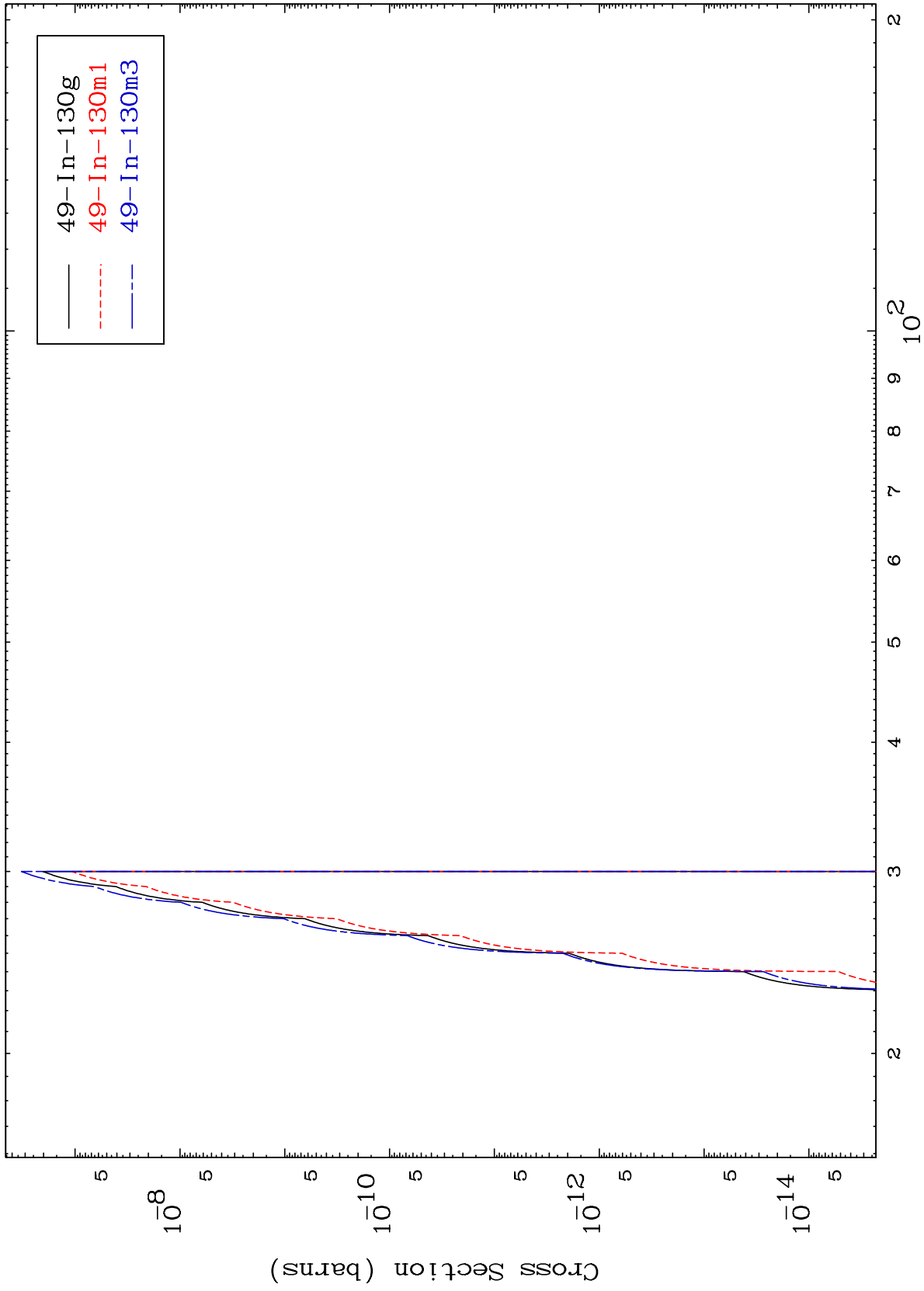
51-Sb-132

MAT 5159

(n,He-3)

51-Sb-132

Radionuclide Production Cross Section



34

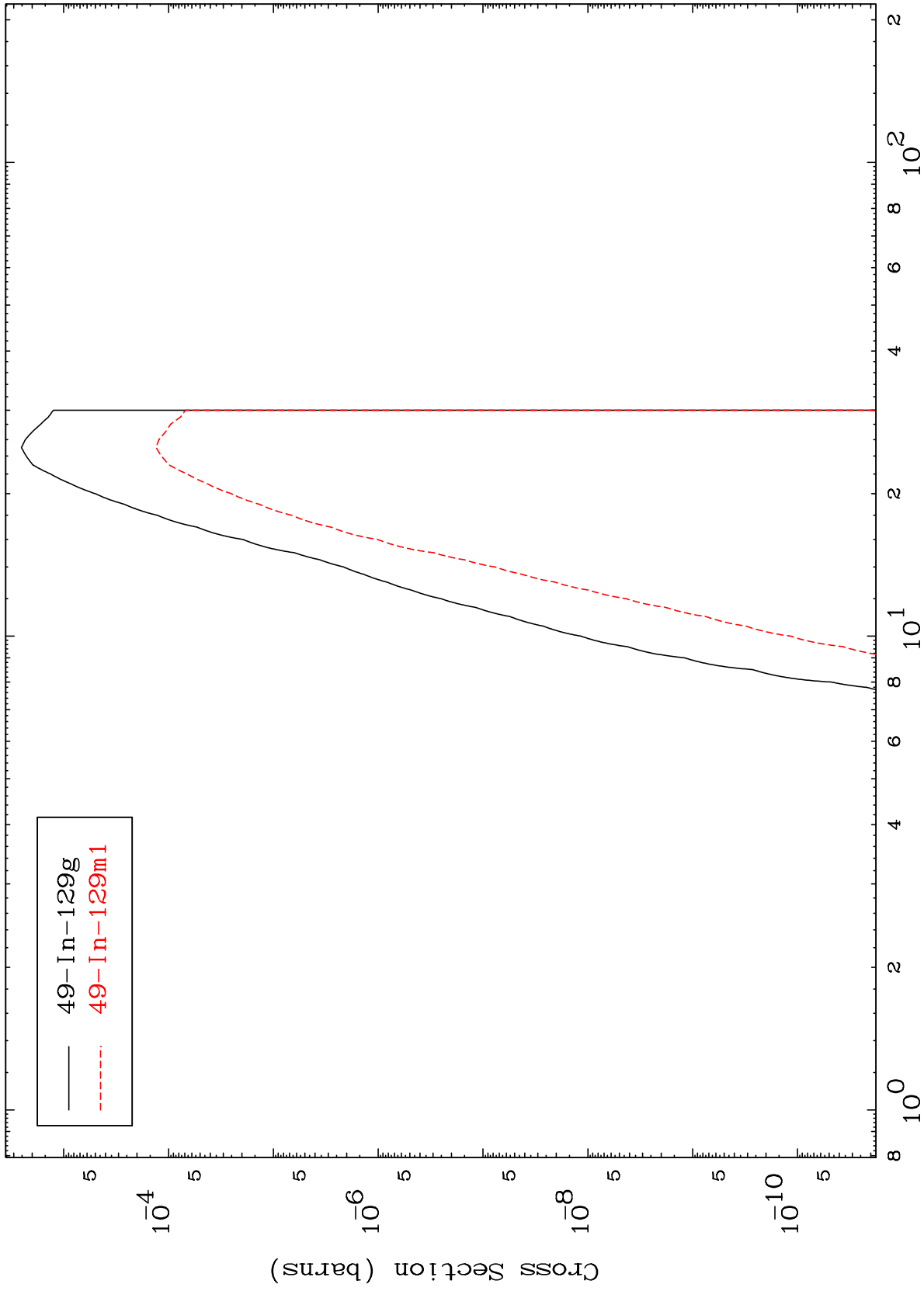
Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

(n,α)
Radionuclide Production Cross Section



35

Incident Energy (MeV)

51-Sb-132