

Program EVALPLOT
(Version 2021-1)

by

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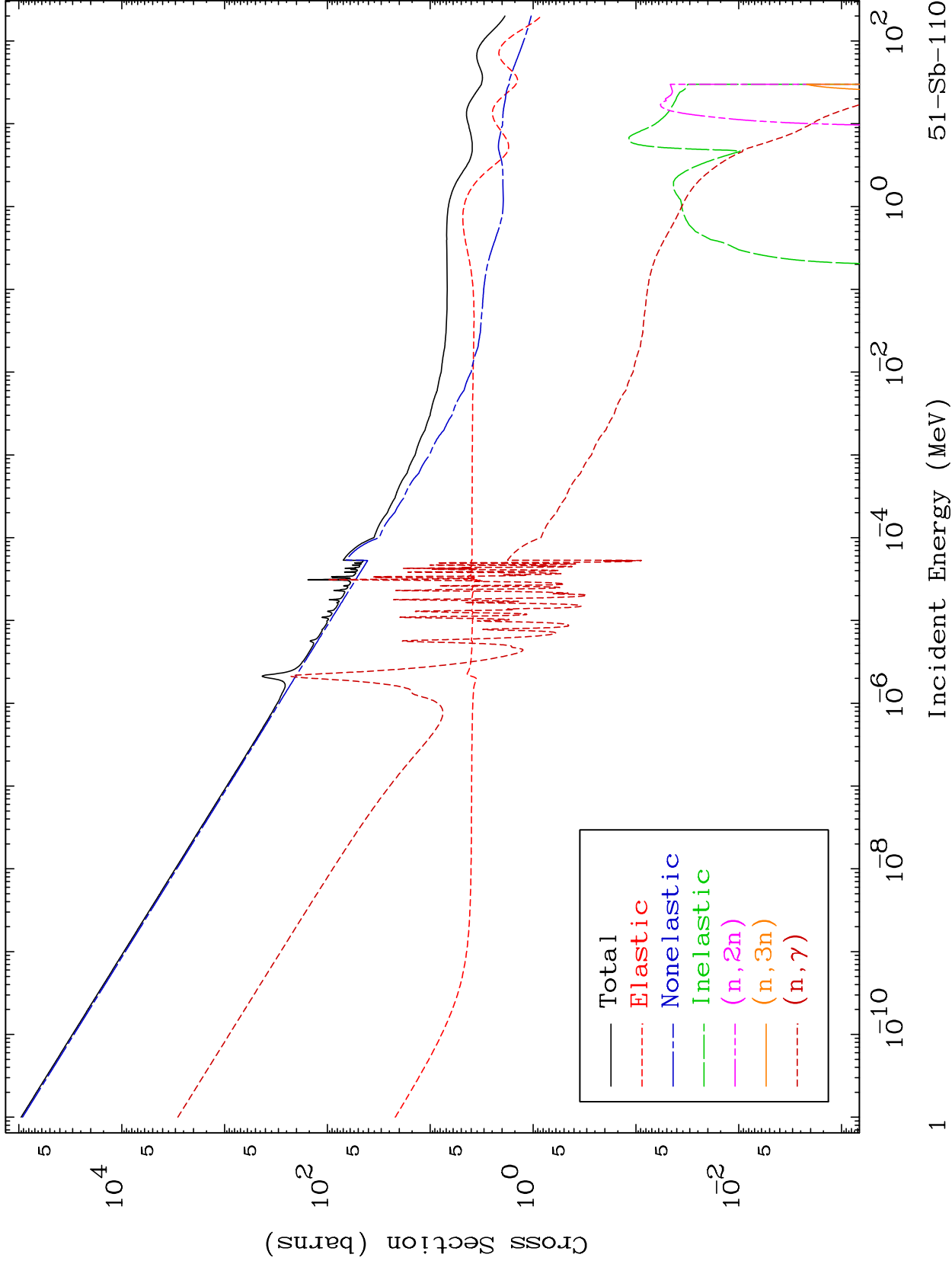
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5092

Neutron Major
293 Kelvin Cross Sections

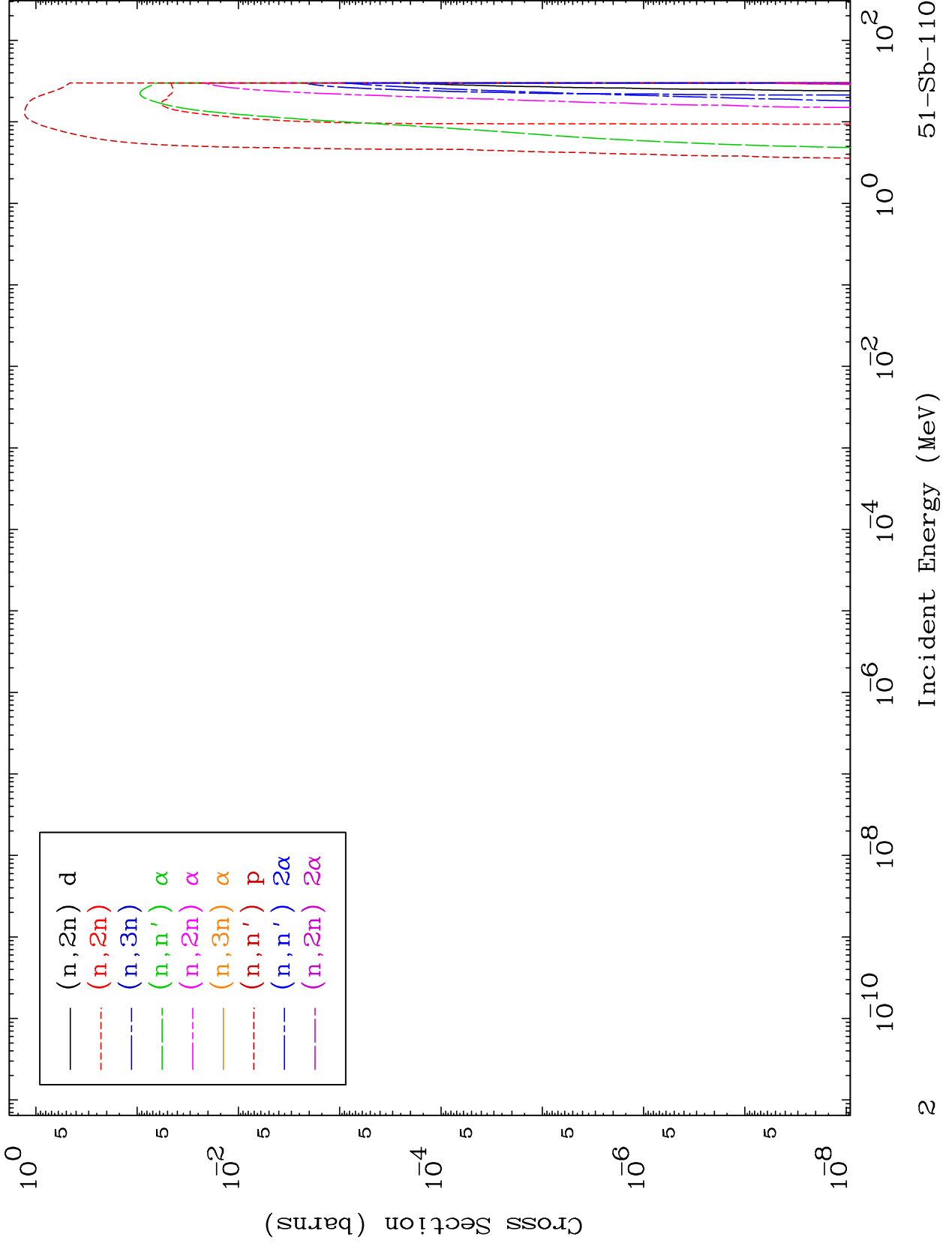
51-Sb-110

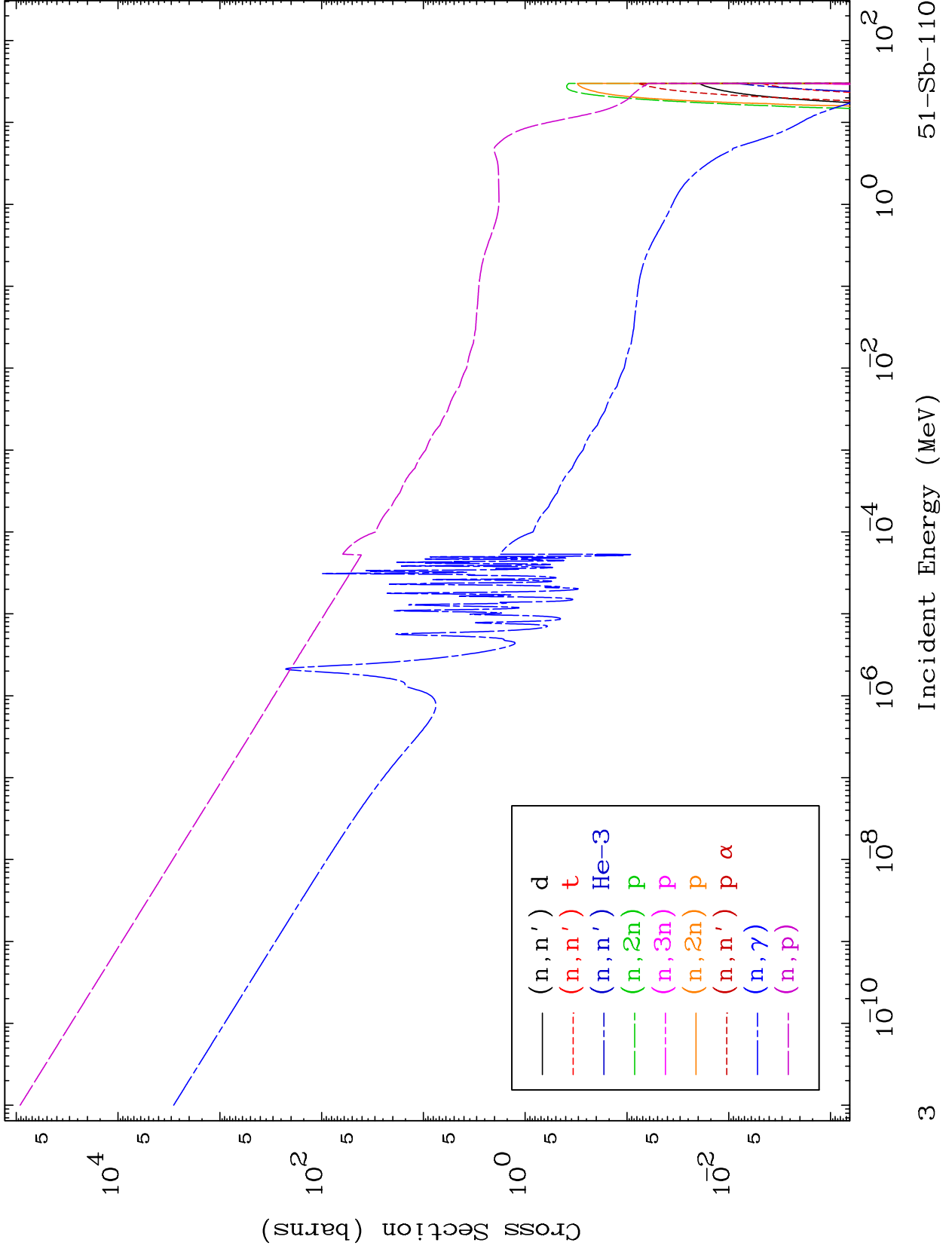


MAT 5092

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-110

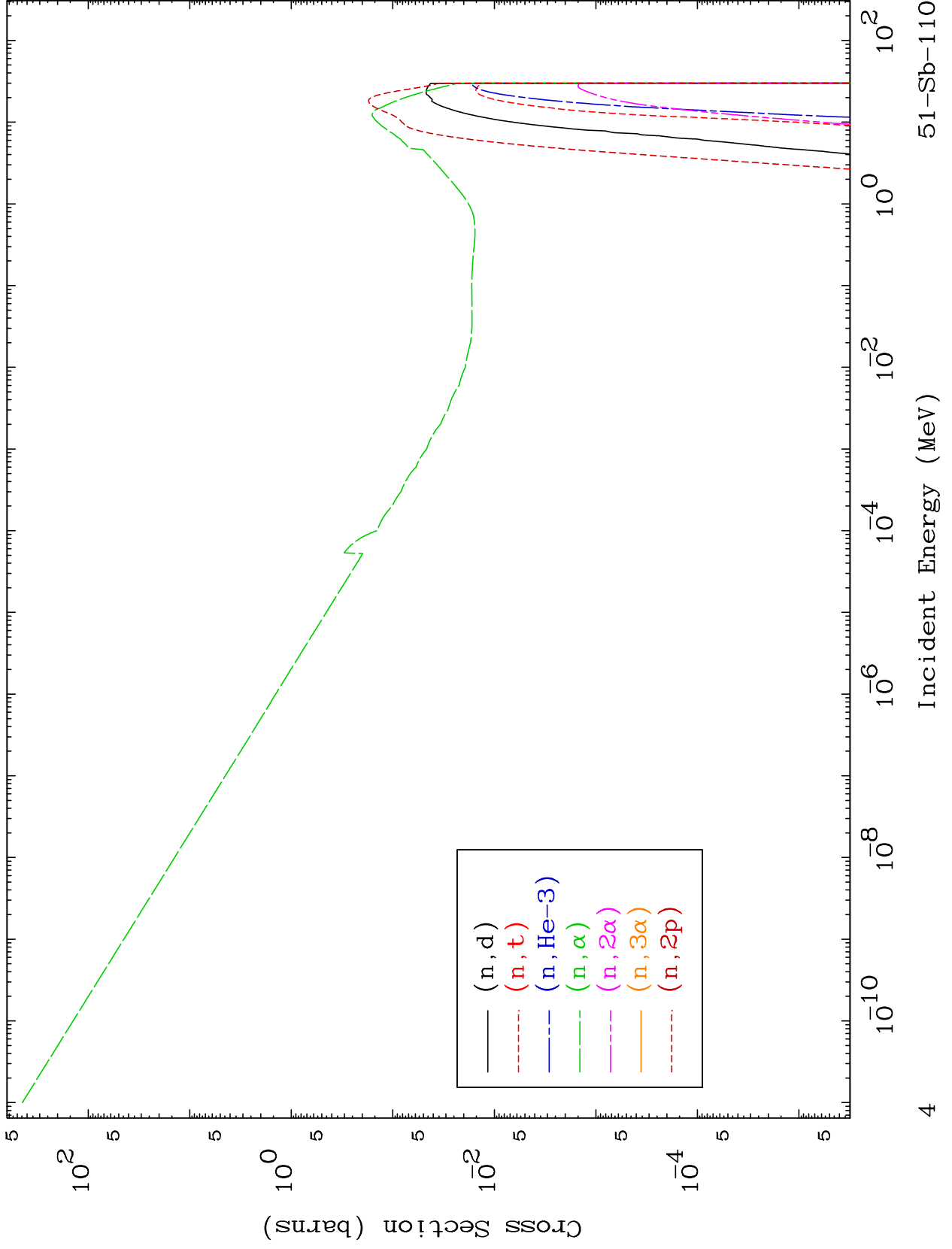




MAT 5092

Neutron Absorption
293 Kelvin Cross Sections

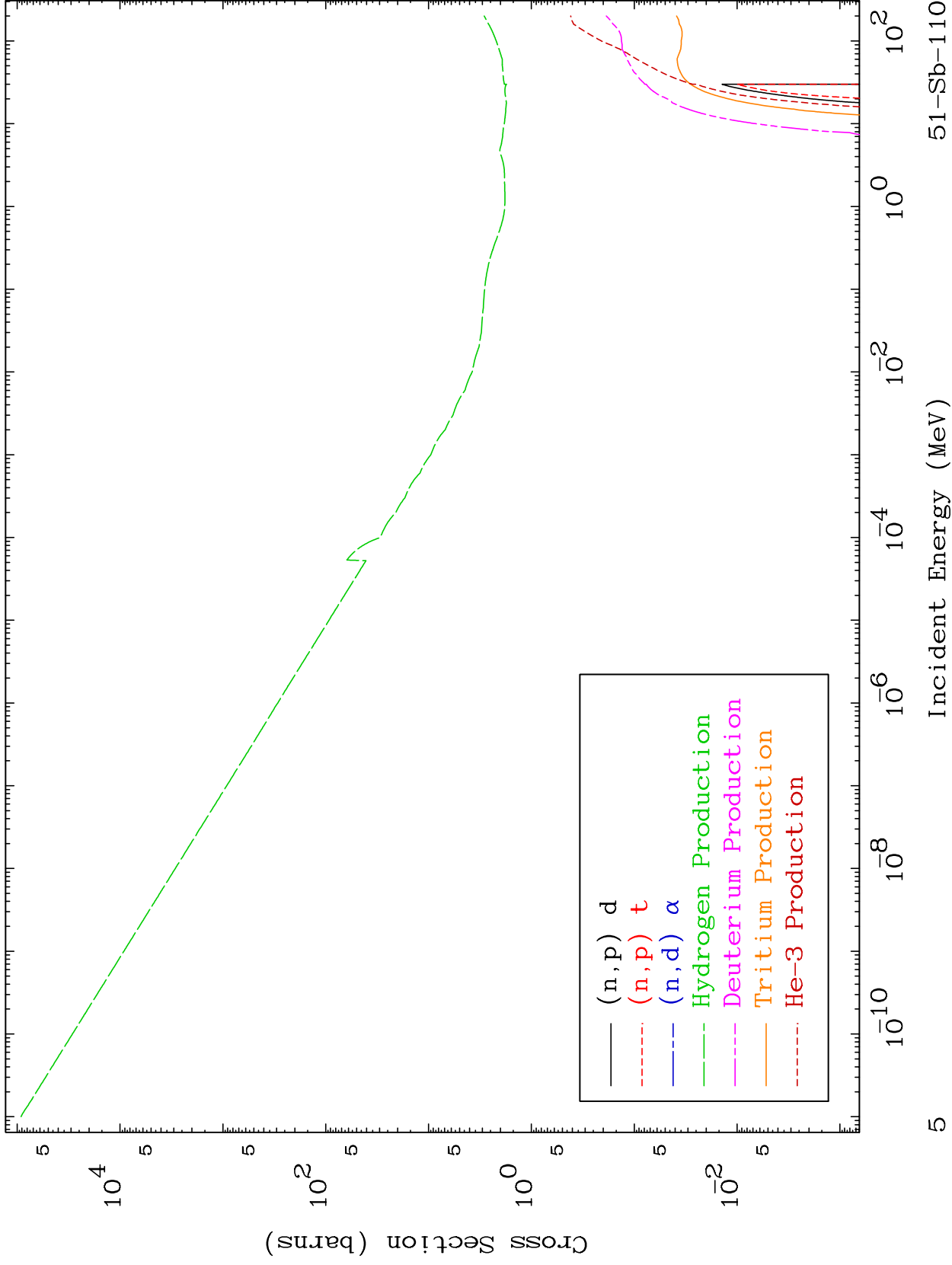
51-Sb-110



MAT 5092

Neutron Absorption
293 Kelvin Cross Sections

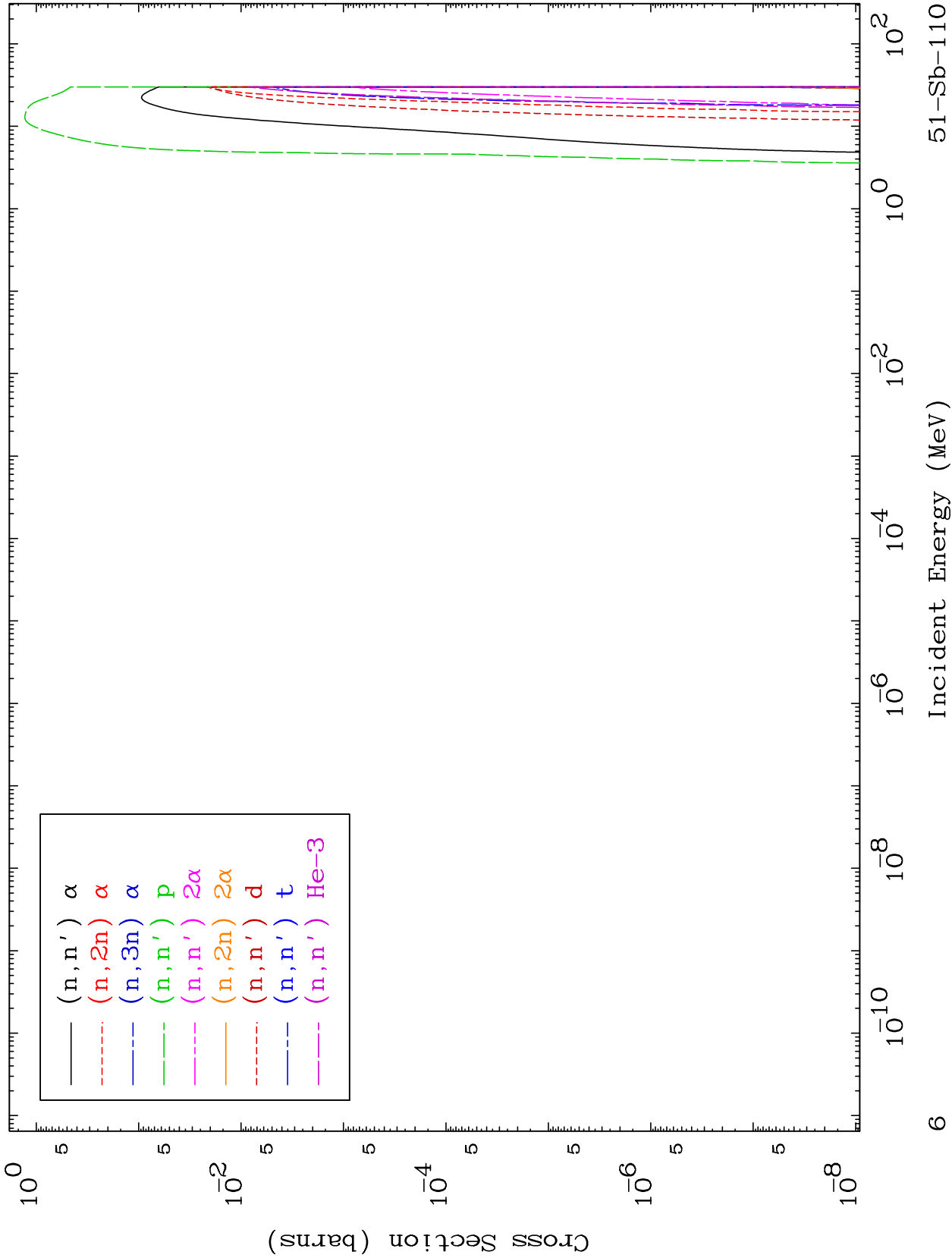
51-Sb-110



MAT 5092

Charged Particle
293 Kelvin Cross Sections

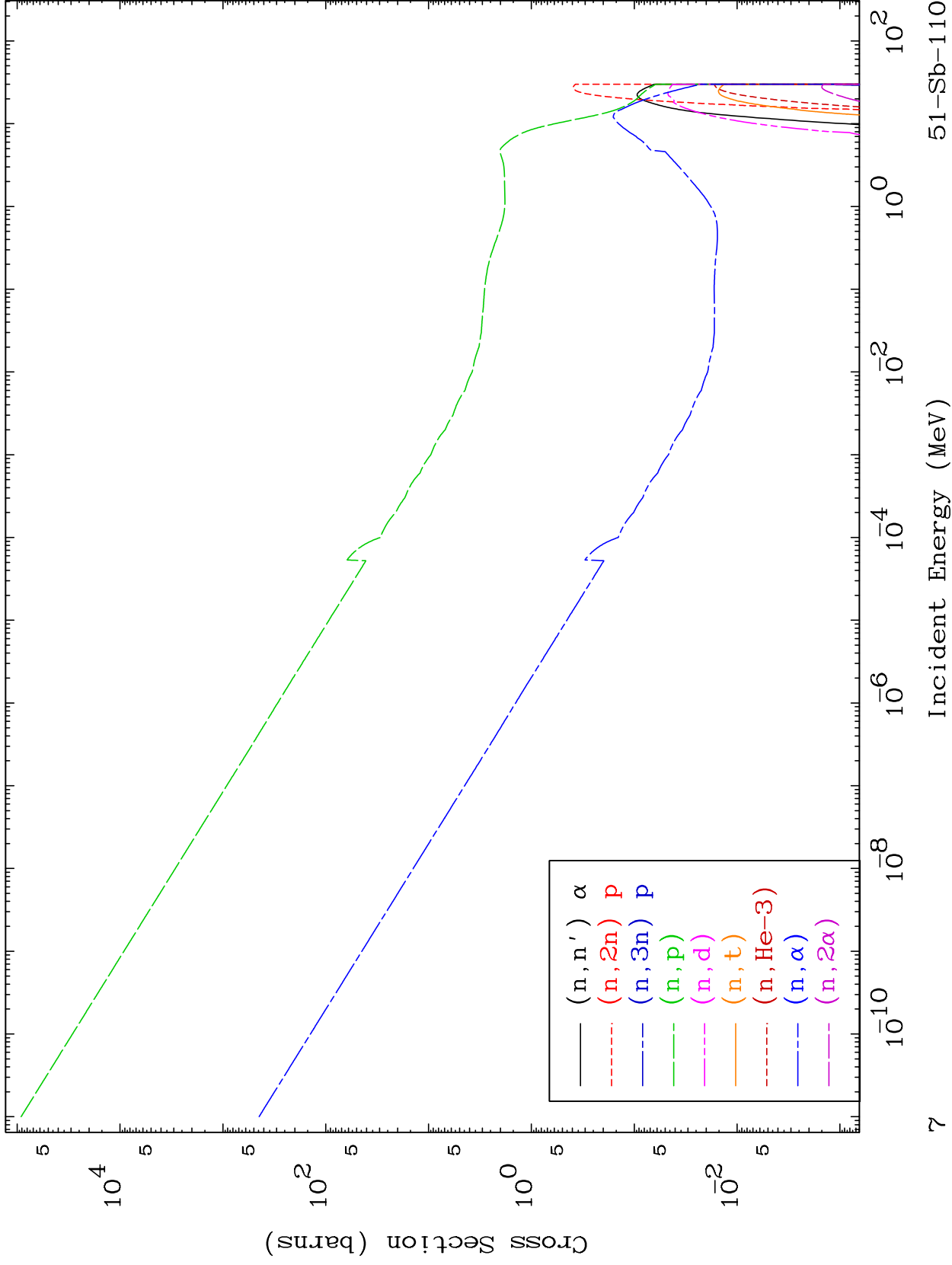
51-Sb-110



MAT 5092

Charged Particle
293 Kelvin Cross Sections

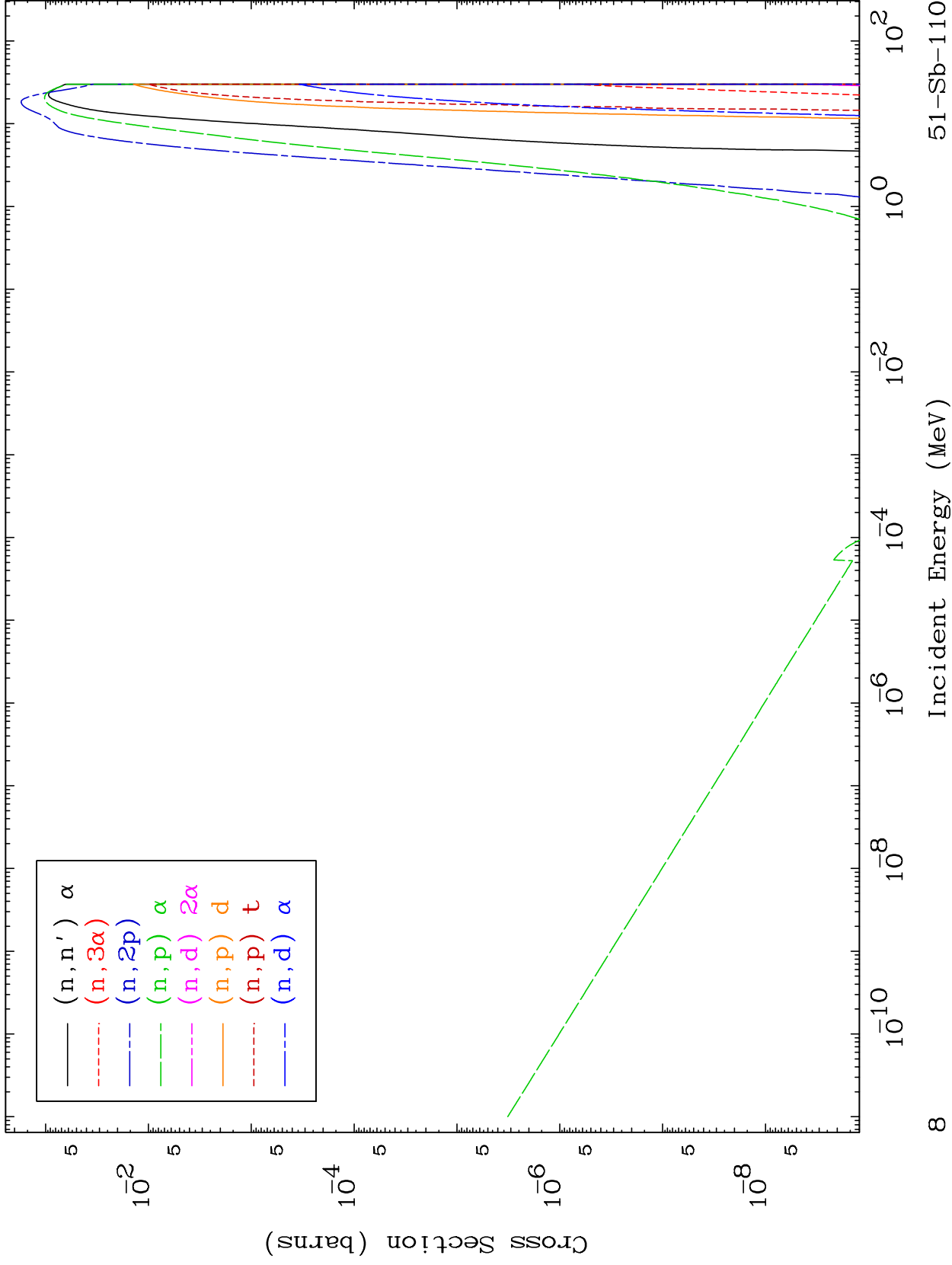
51-Sb-110



MAT 5092

Charged Particle
293 Kelvin Cross Sections

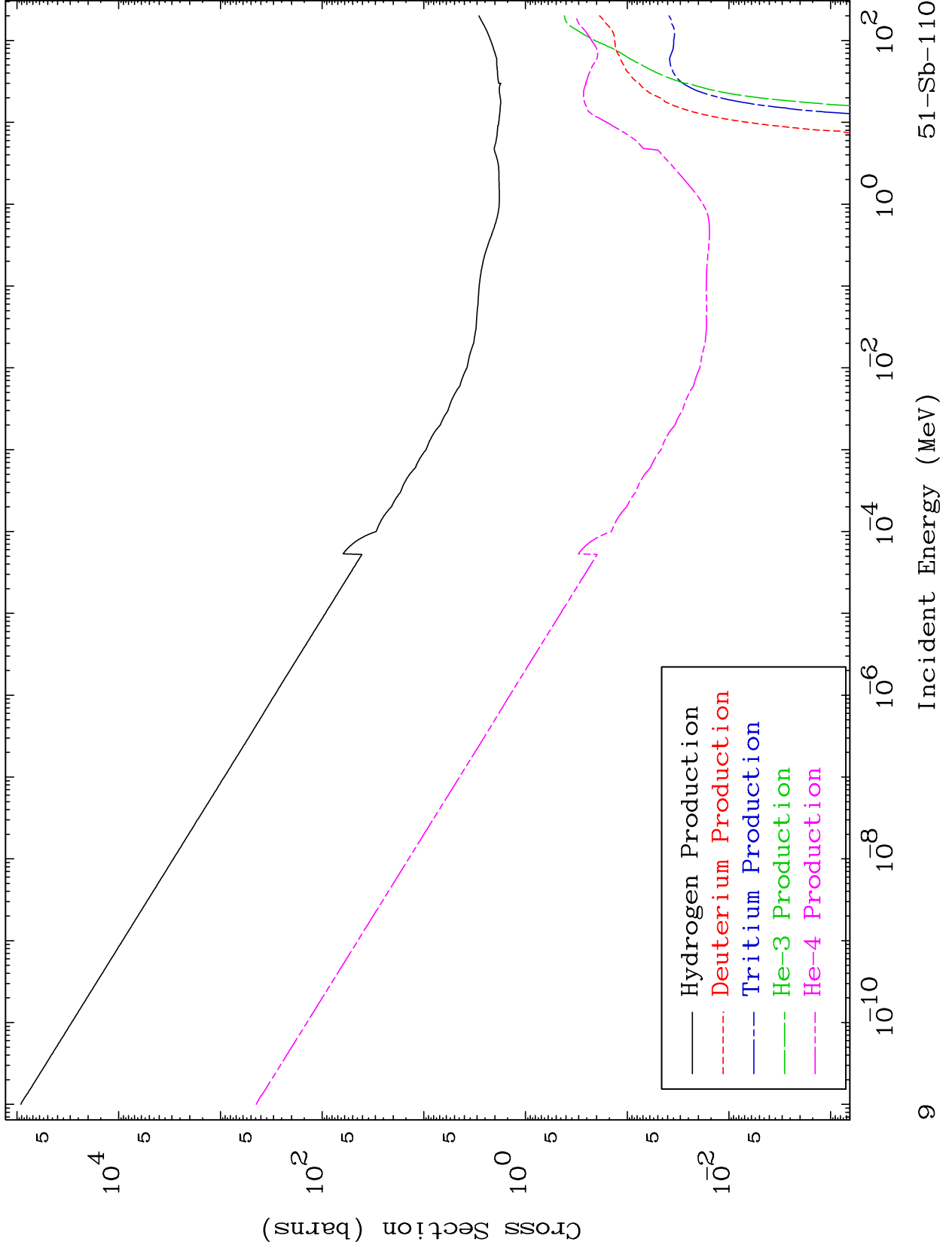
51-Sb-110



MAT 5092

Particle Production
293 Kelvin Cross Sections

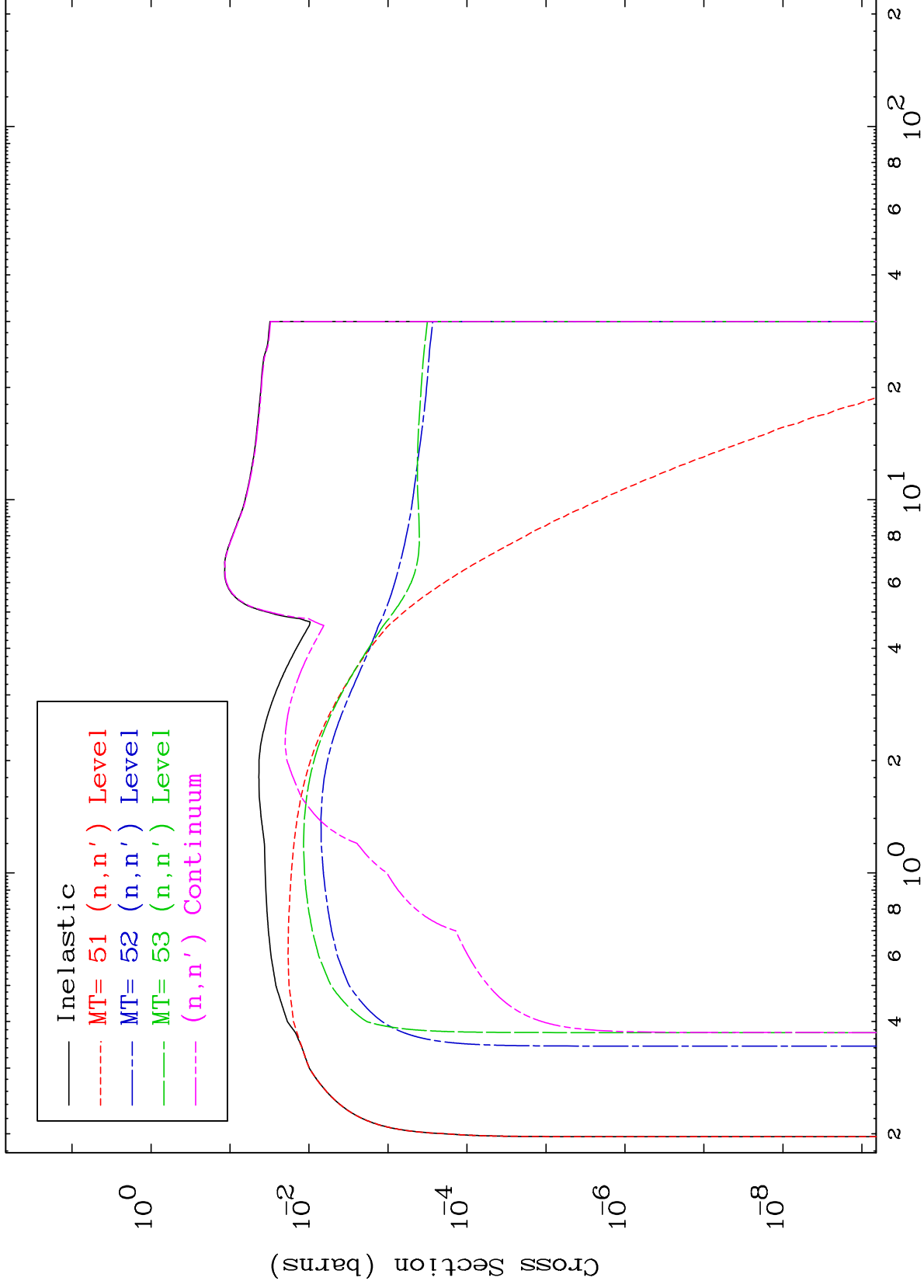
51-Sb-110



MAT 5092

(n,n') Levels
293 Kelvin Cross Sections

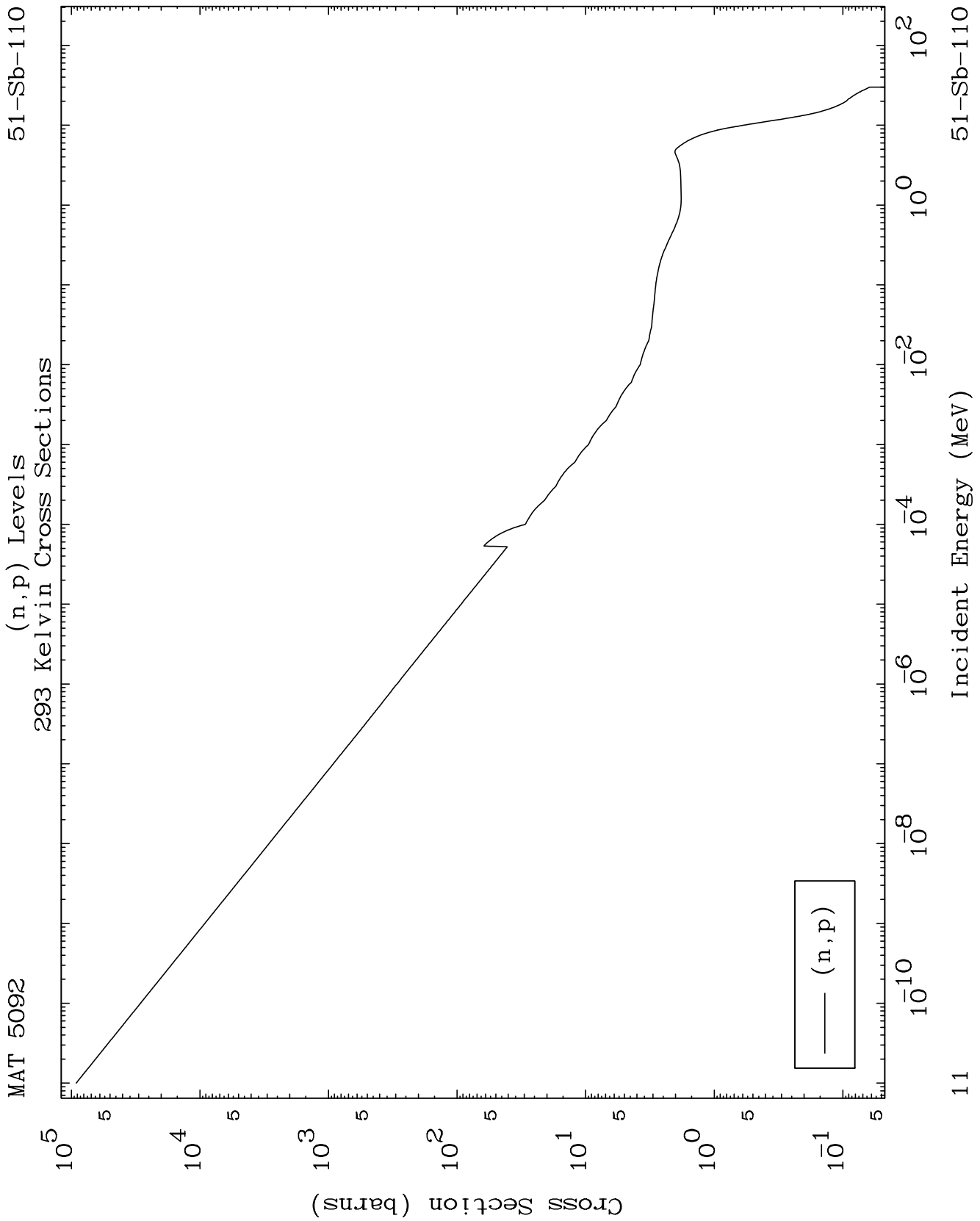
51-Sb-110



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Incident Energy (MeV)

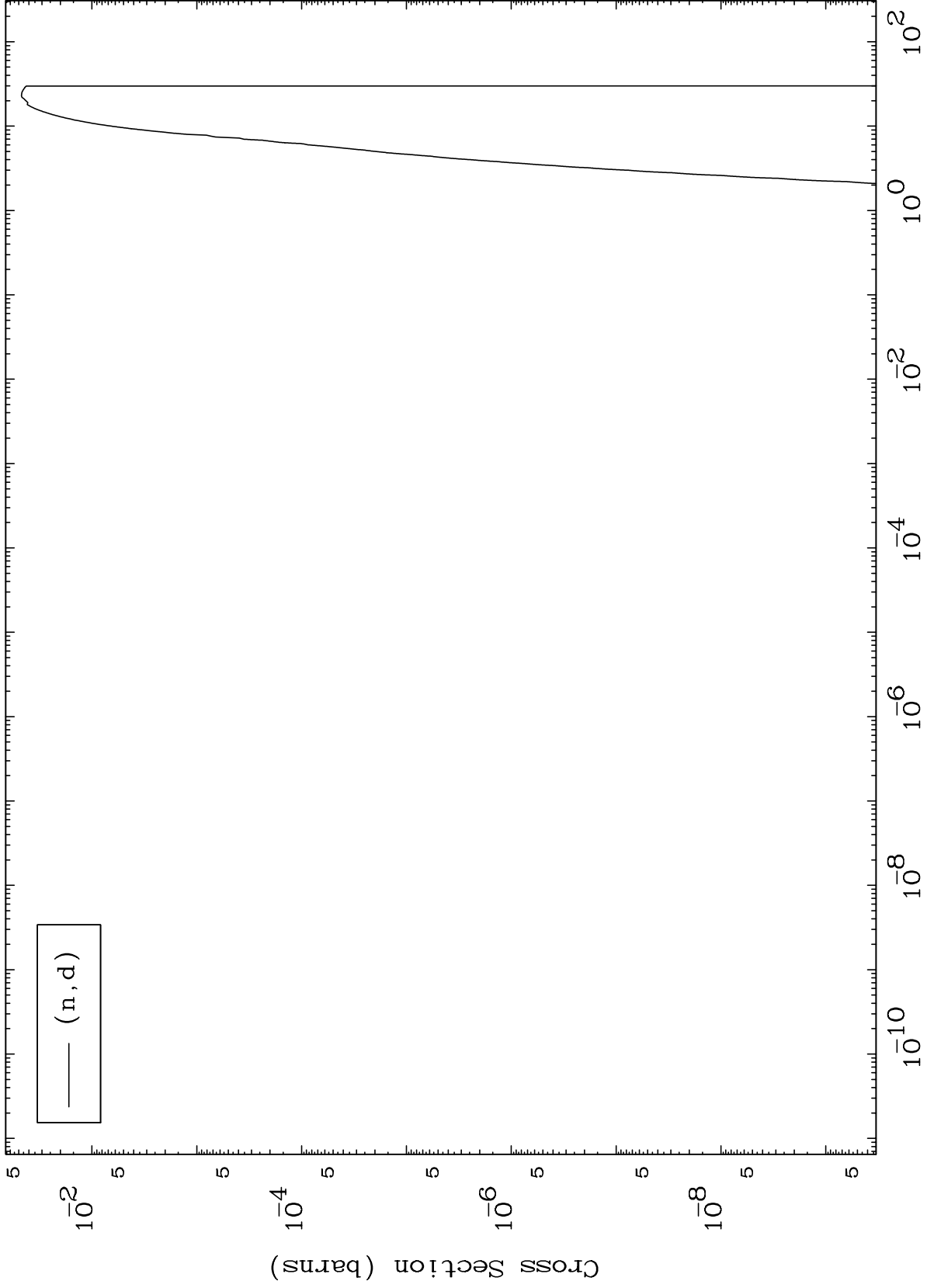
51-Sb-110



MAT 5092

(n,d) Levels
293 Kelvin Cross Sections

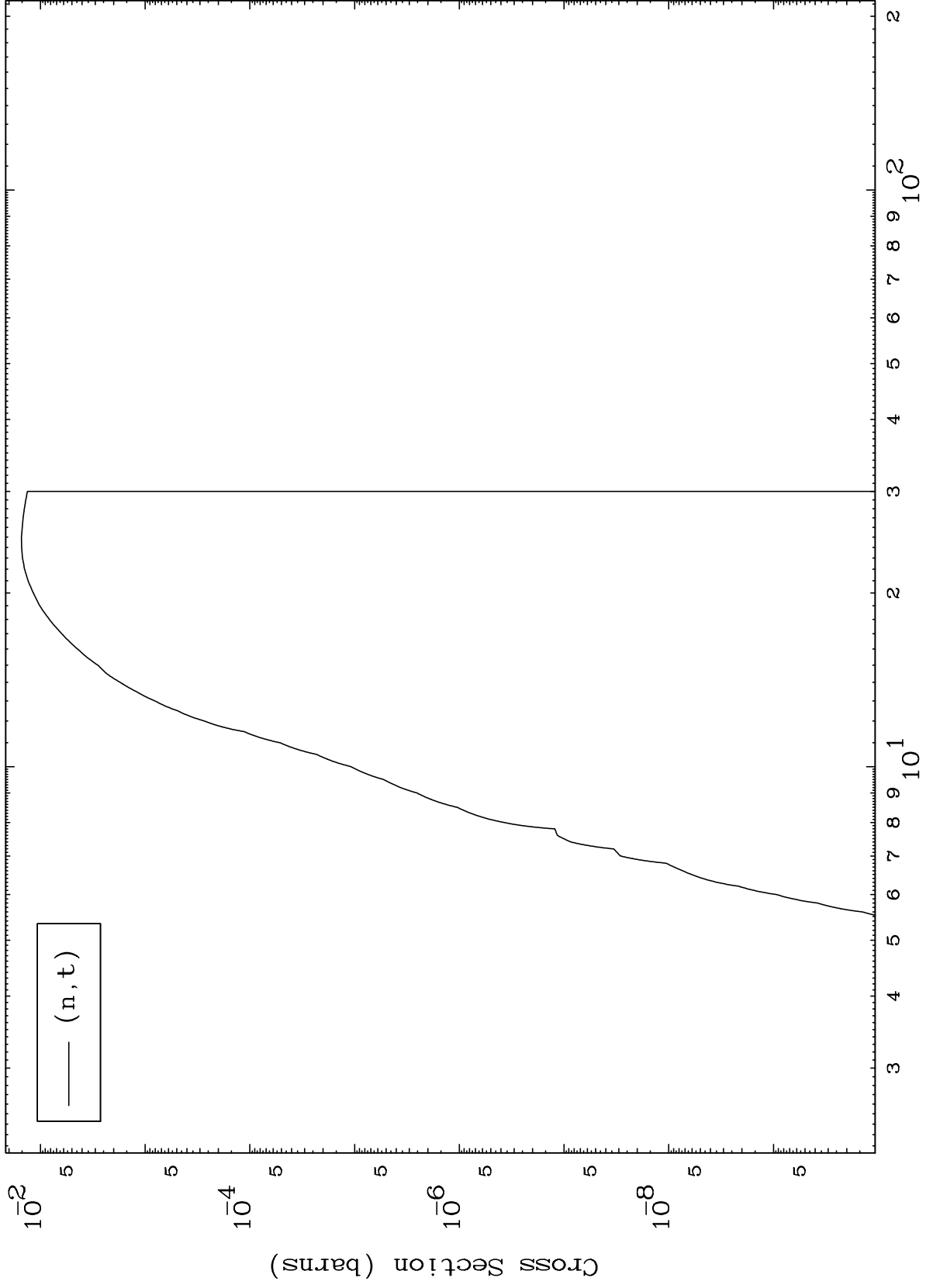
51-Sb-110



MAT 5092

(n,t) Levels
293 Kelvin Cross Sections

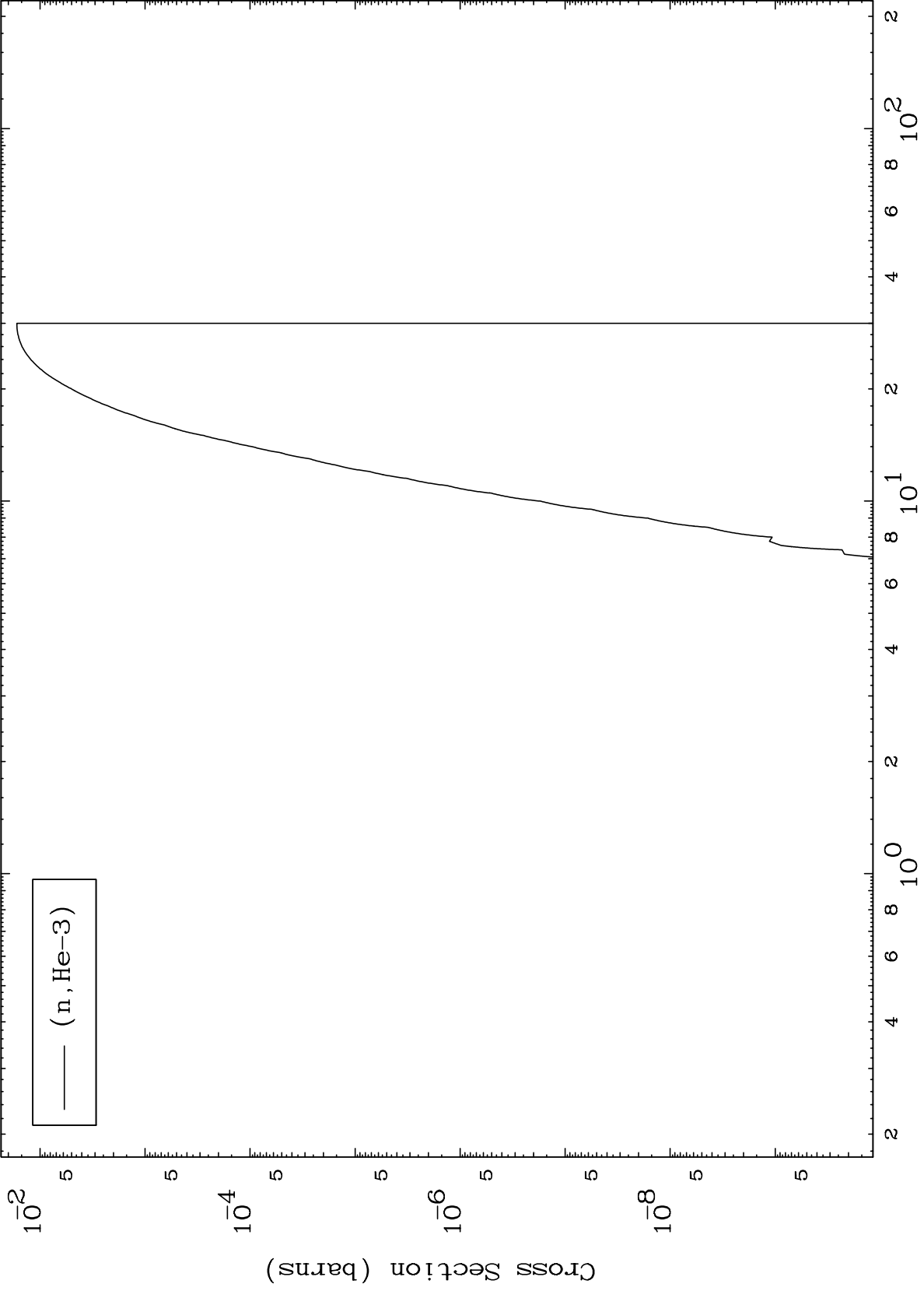
51-Sb-110



MAT 5092

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-110



14

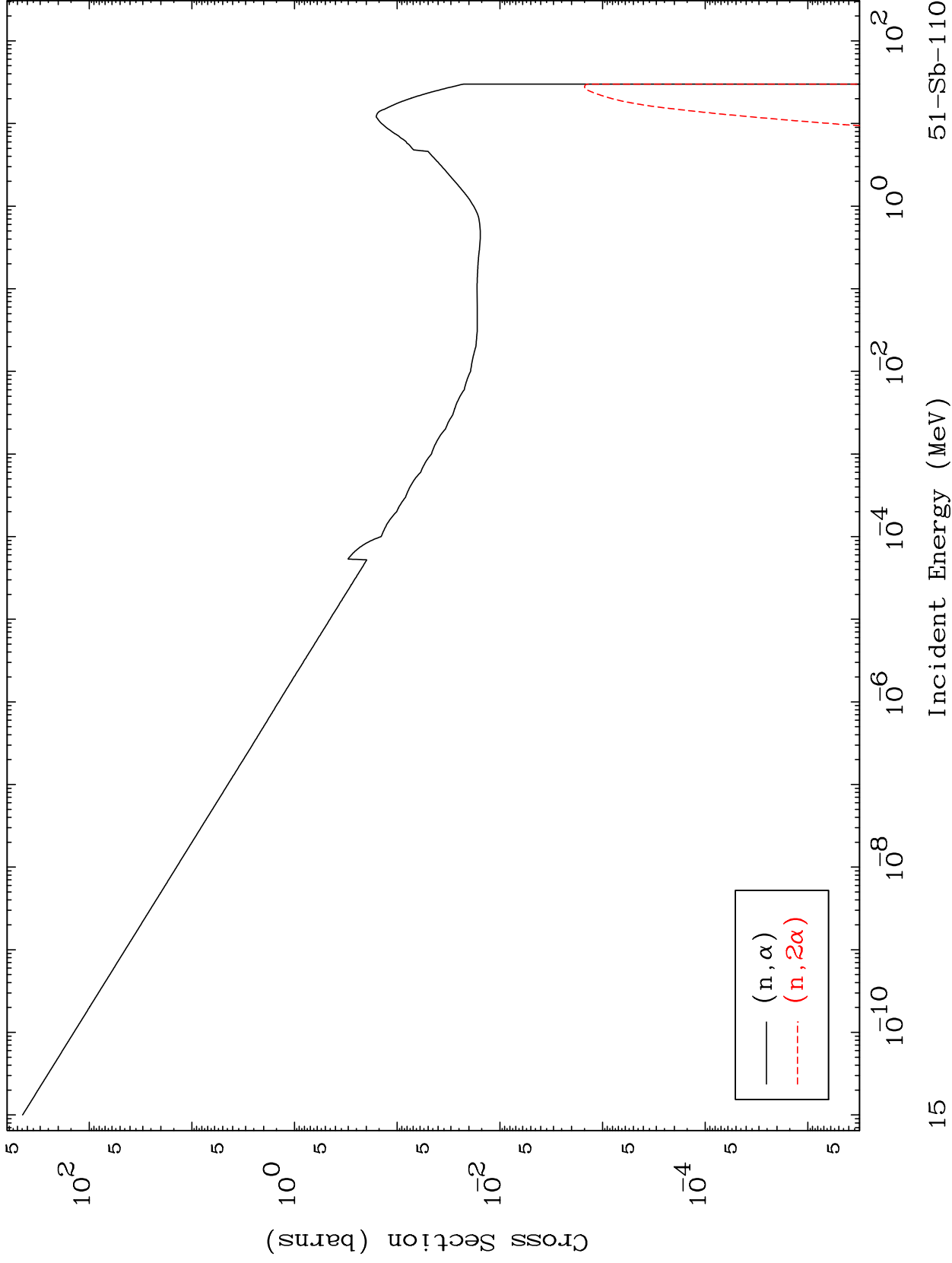
Incident Energy (MeV)

51-Sb-110

MAT 5092

(n,α) Levels
293 Kelvin Cross Sections

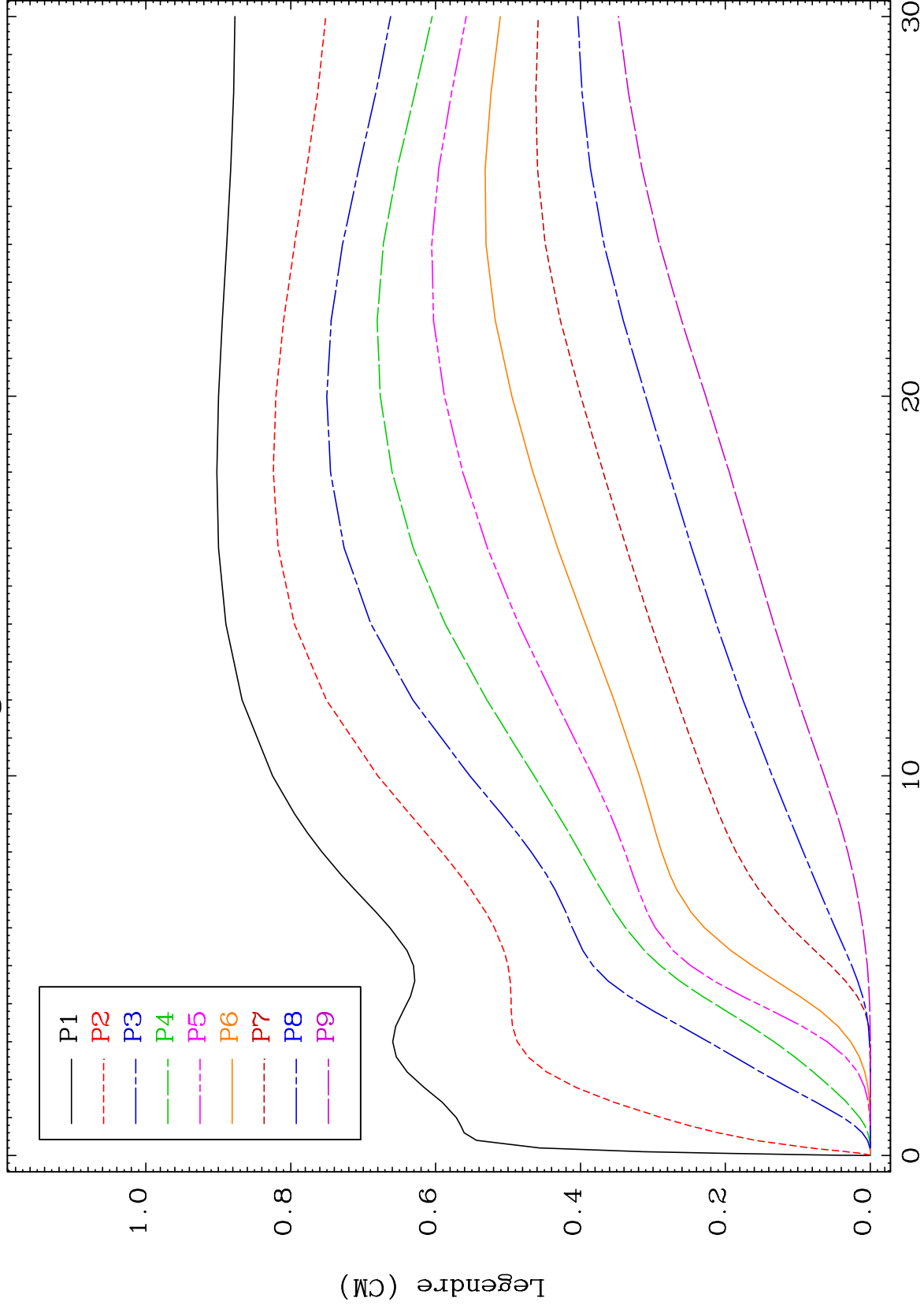
51-Sb-110



MAT 5092

Elastic Legendre Coefficients

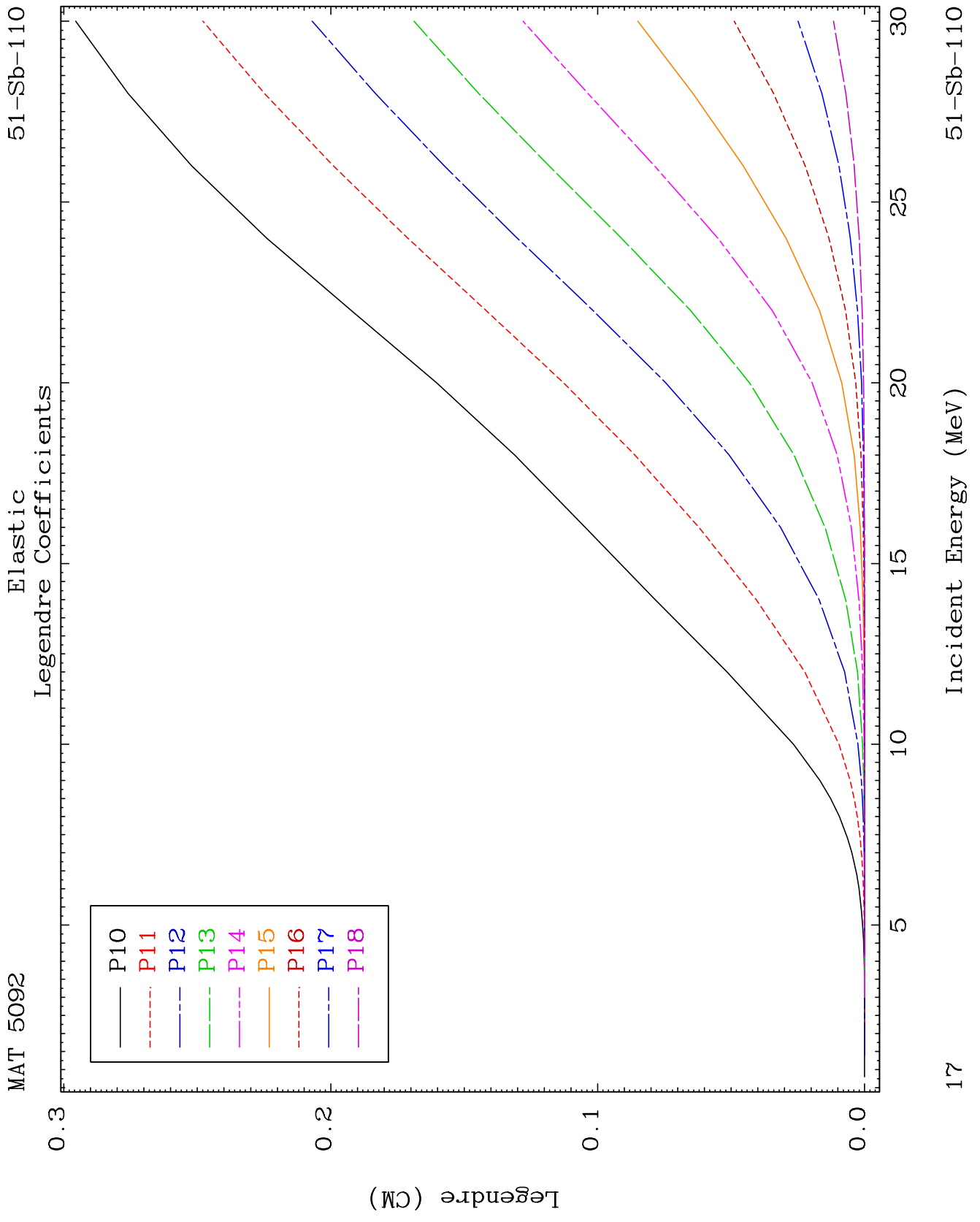
51-Sb-110



16

Incident Energy (MeV)

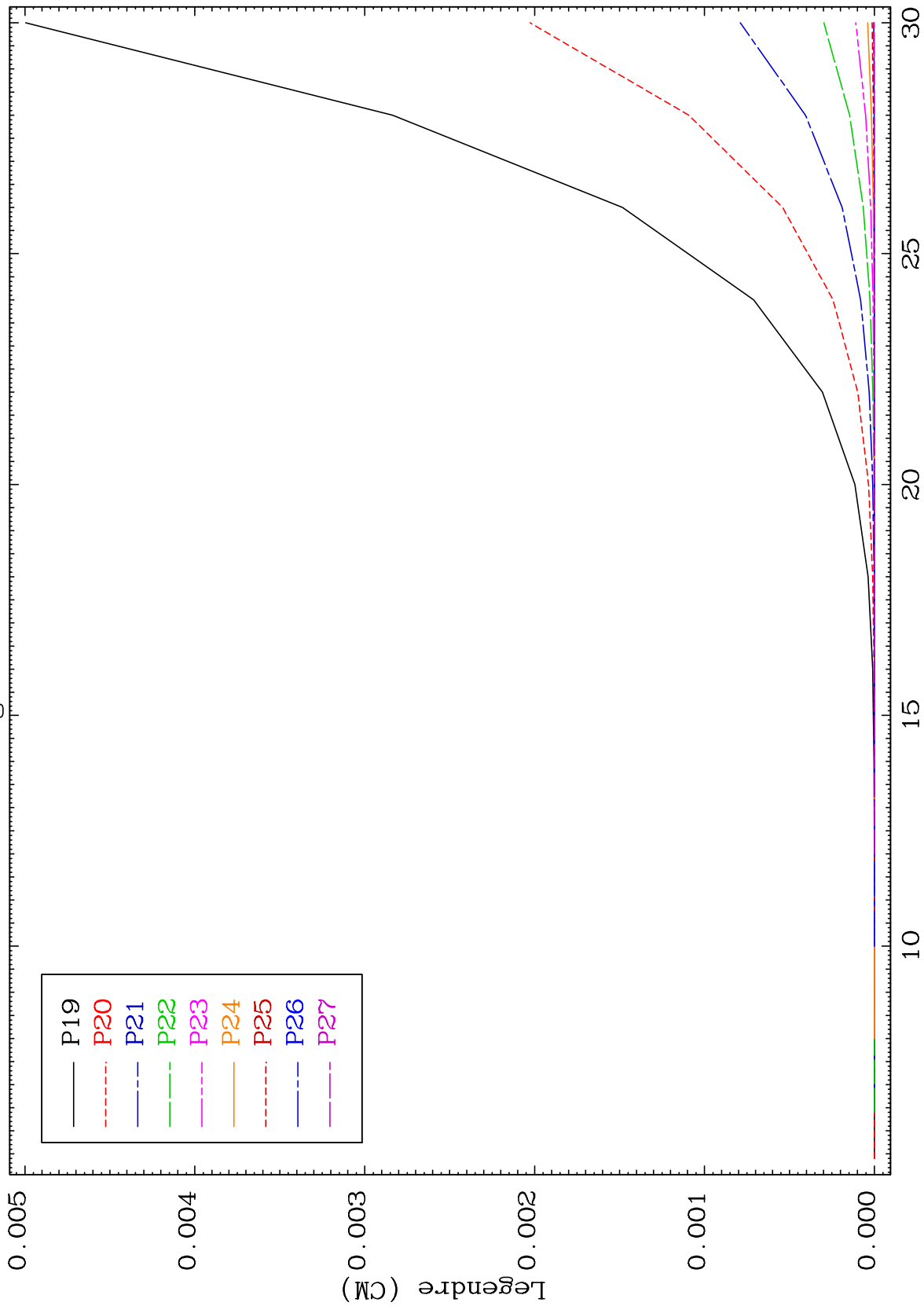
51-Sb-110



MAT 5092

Elastic
Legendre Coefficients

51-Sb-110



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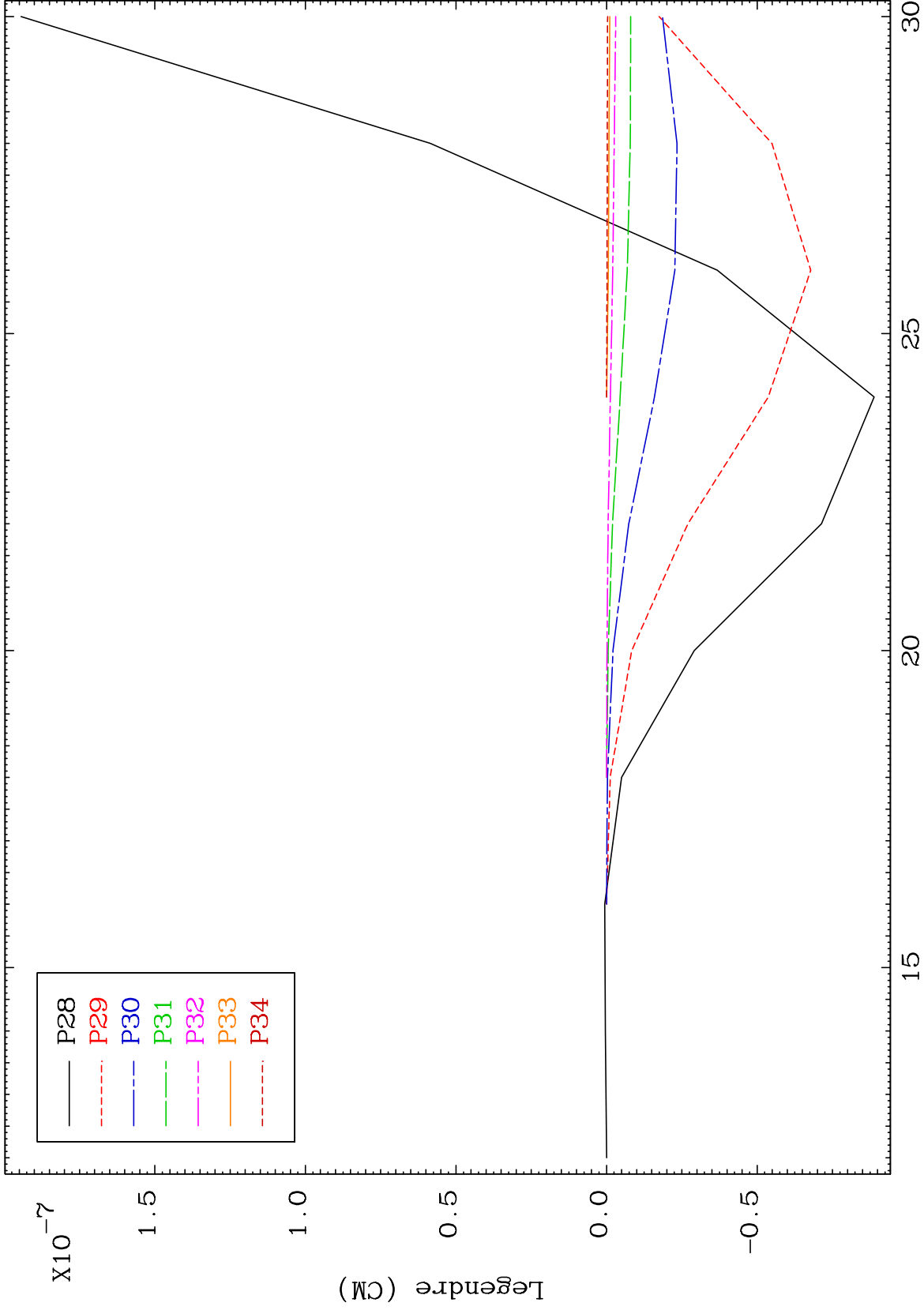
Incident Energy (MeV)

51-Sb-110

MAT 5092

Elastic Legendre Coefficients

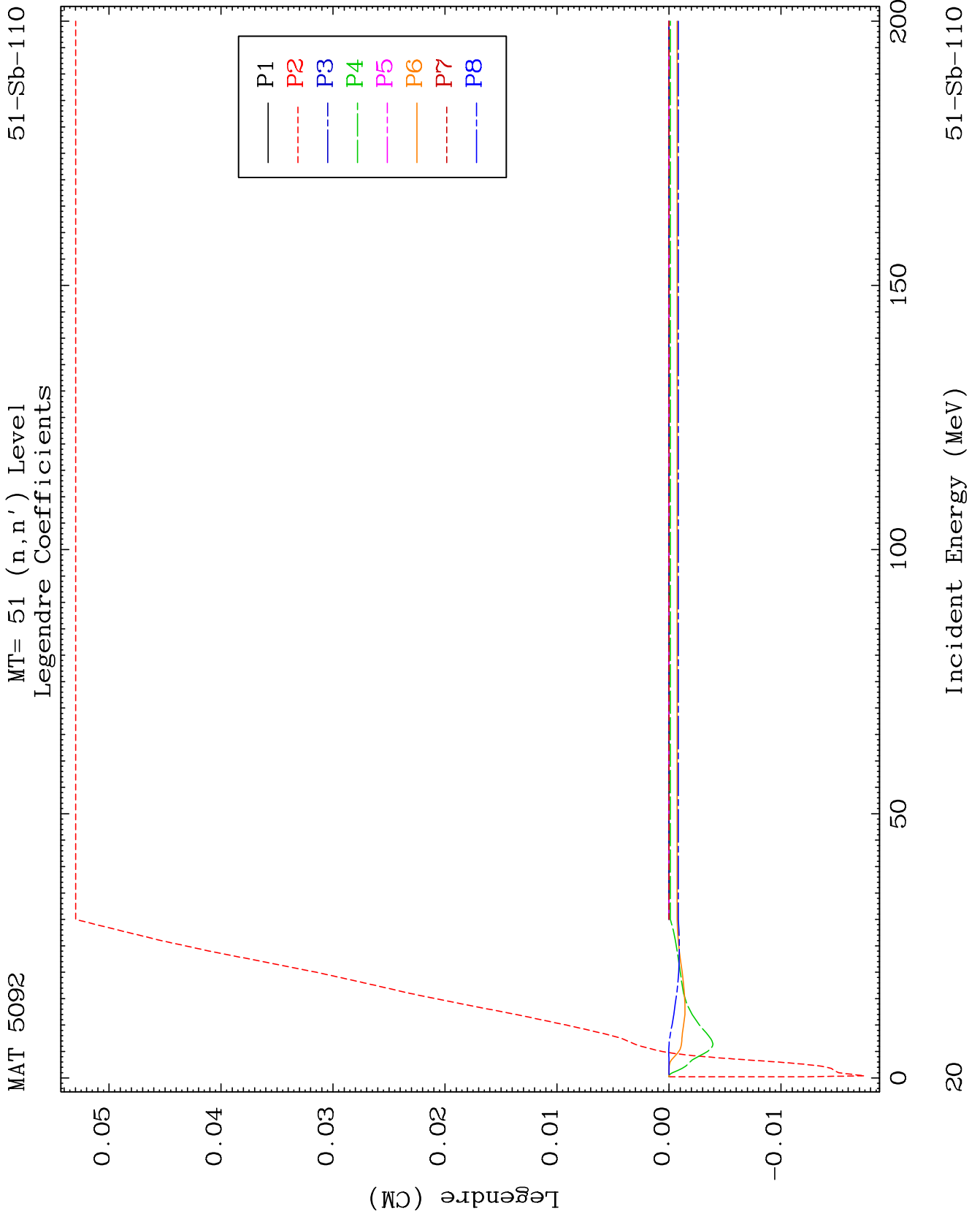
51-Sb-110



19

Incident Energy (MeV)

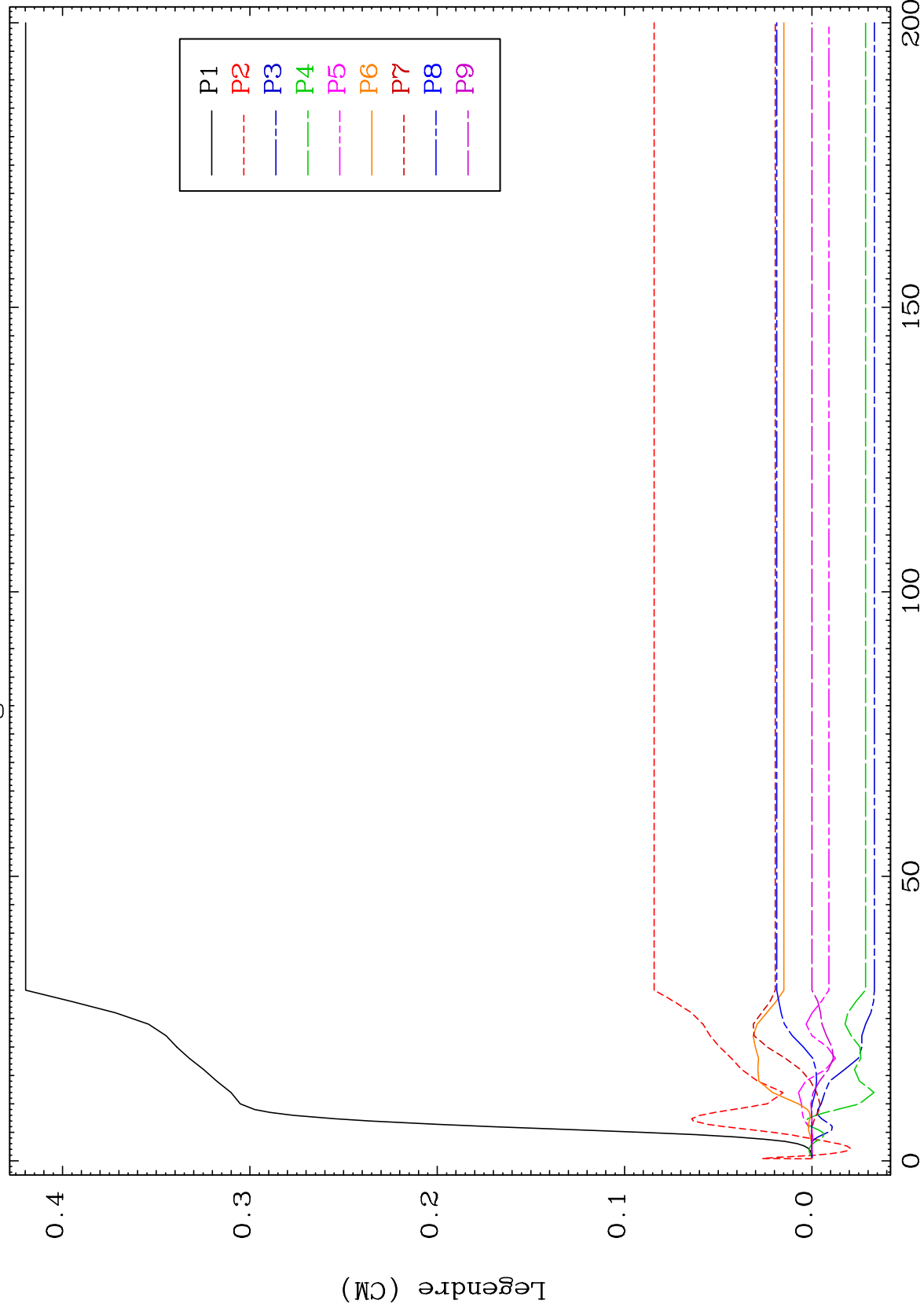
51-Sb-110



MAT 5092

MT= 52 (n,n') Level
Legendre Coefficients

51-Sb-110



23

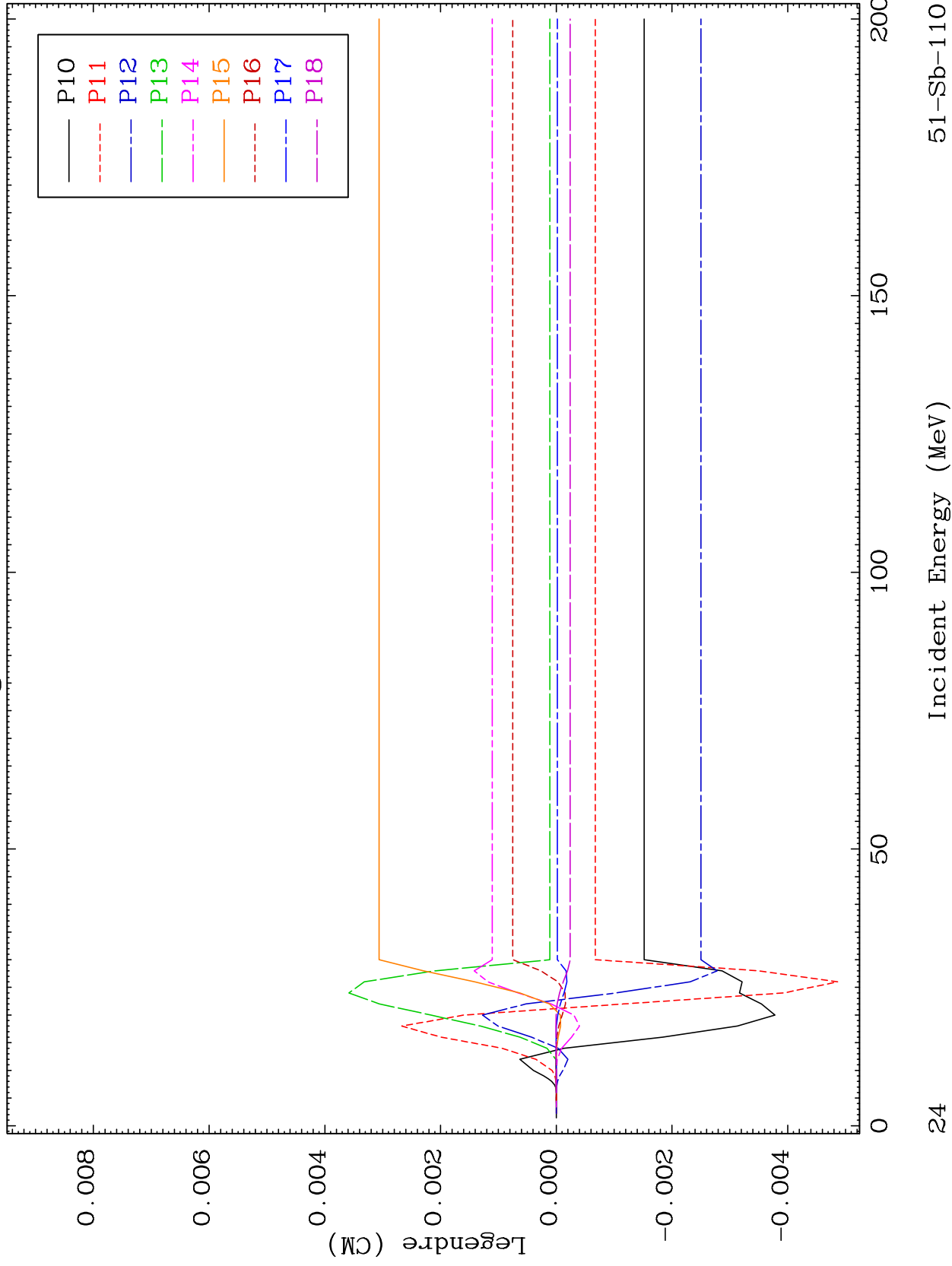
Incident Energy (MeV)

51-Sb-110

MAT 5092

MT= 52 (n,n') Level
Legendre Coefficients

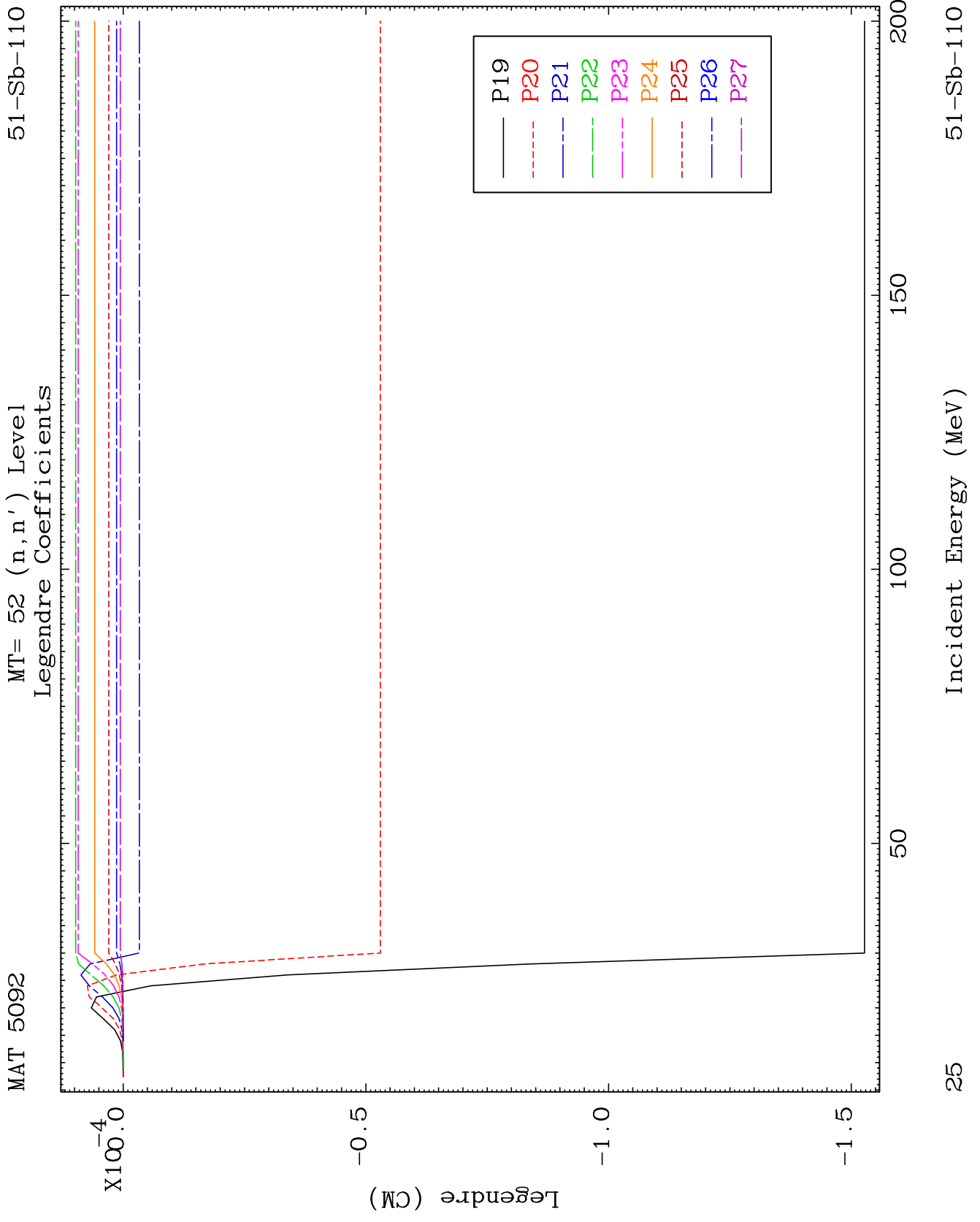
51-Sb-110



51-Sb-110

Incident Energy (MeV)

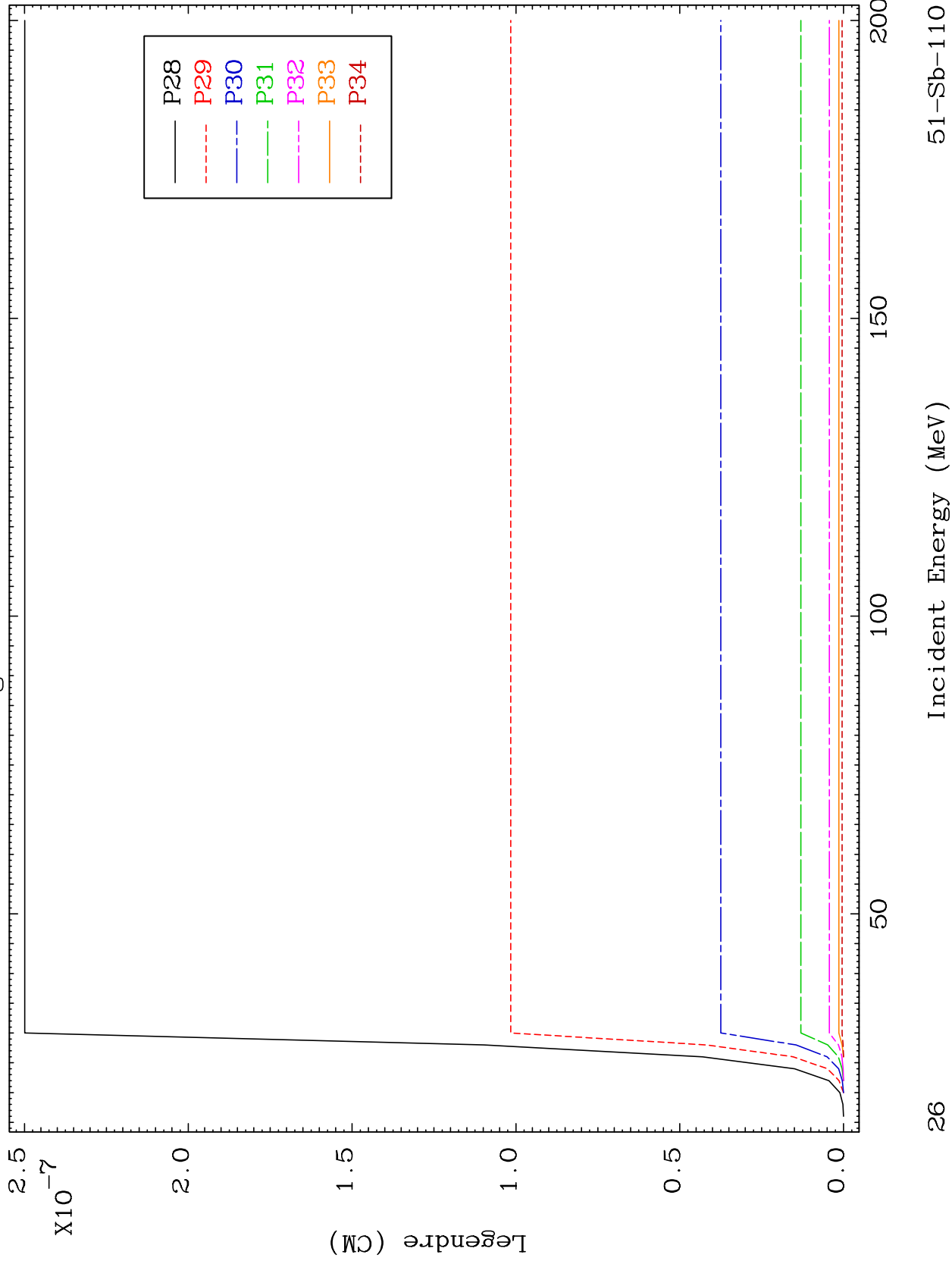
24



MAT 5092

MT= 52 (n,n') Level
Legendre Coefficients

51-Sb-110



26

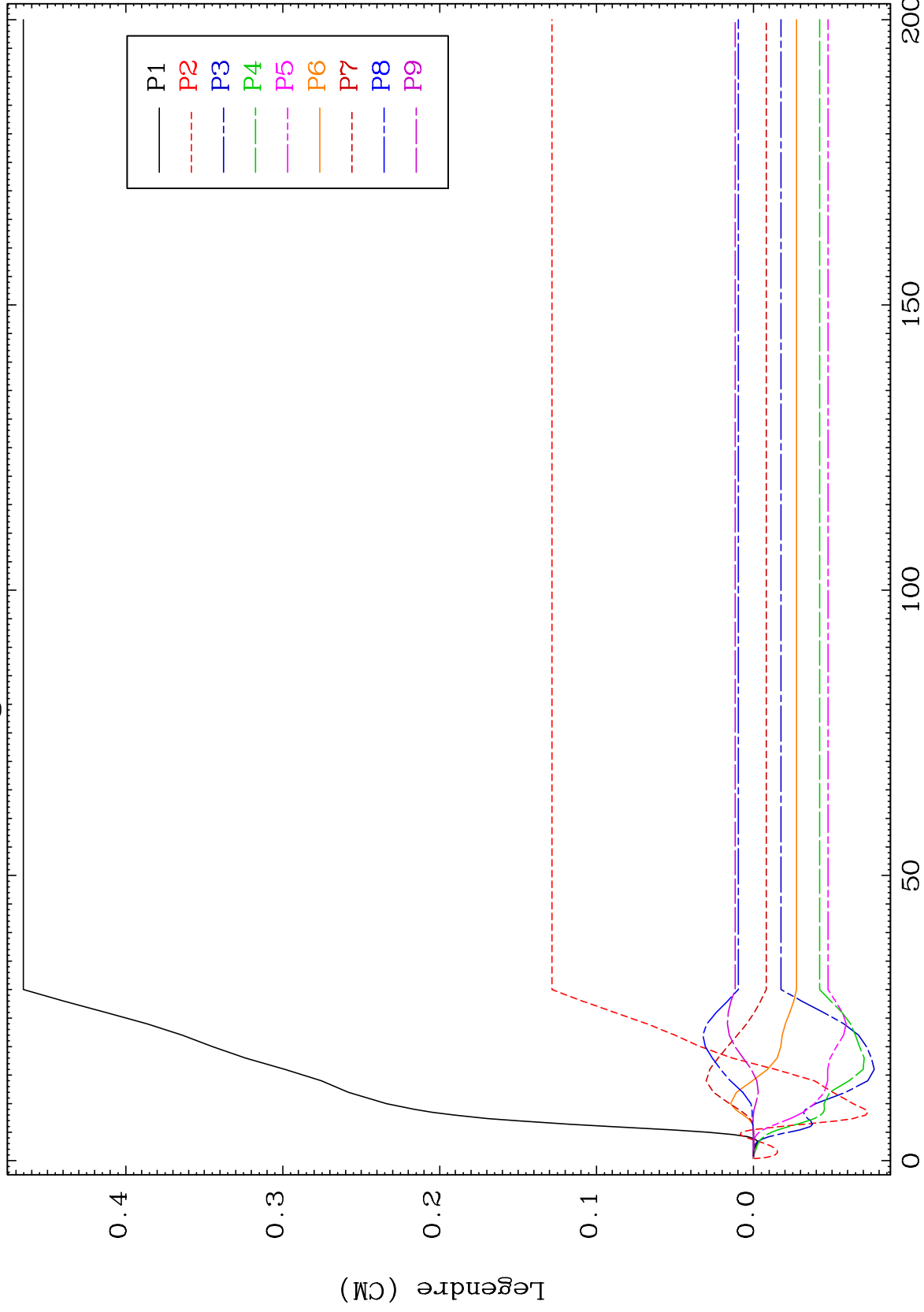
Incident Energy (MeV)

51-Sb-110

MAT 5092

MT= 53 (n,n') Level
Legendre Coefficients

51-Sb-110



27

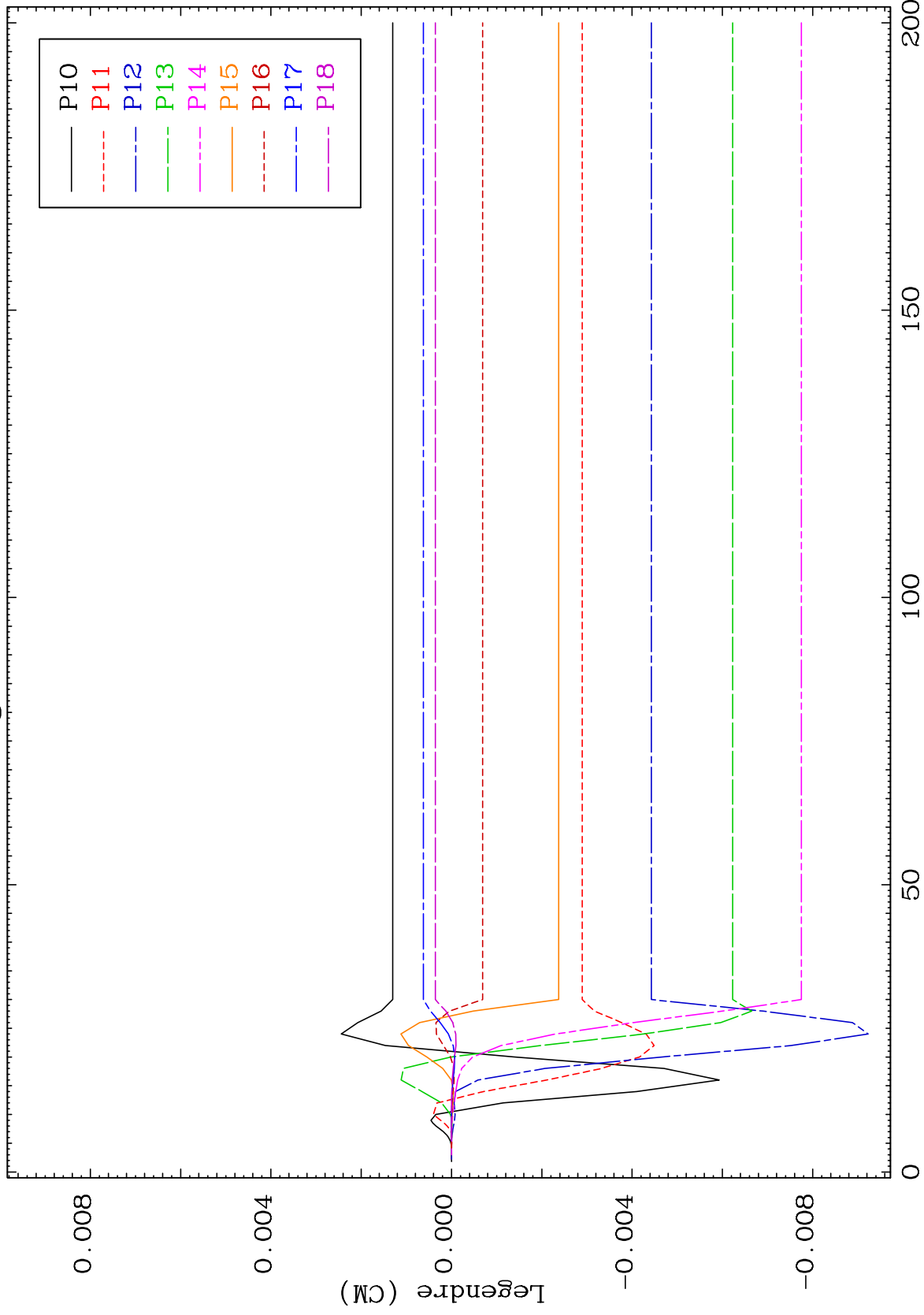
Incident Energy (MeV)

51-Sb-110

MAT 5092

MT= 53 (n,n') Level
Legendre Coefficients

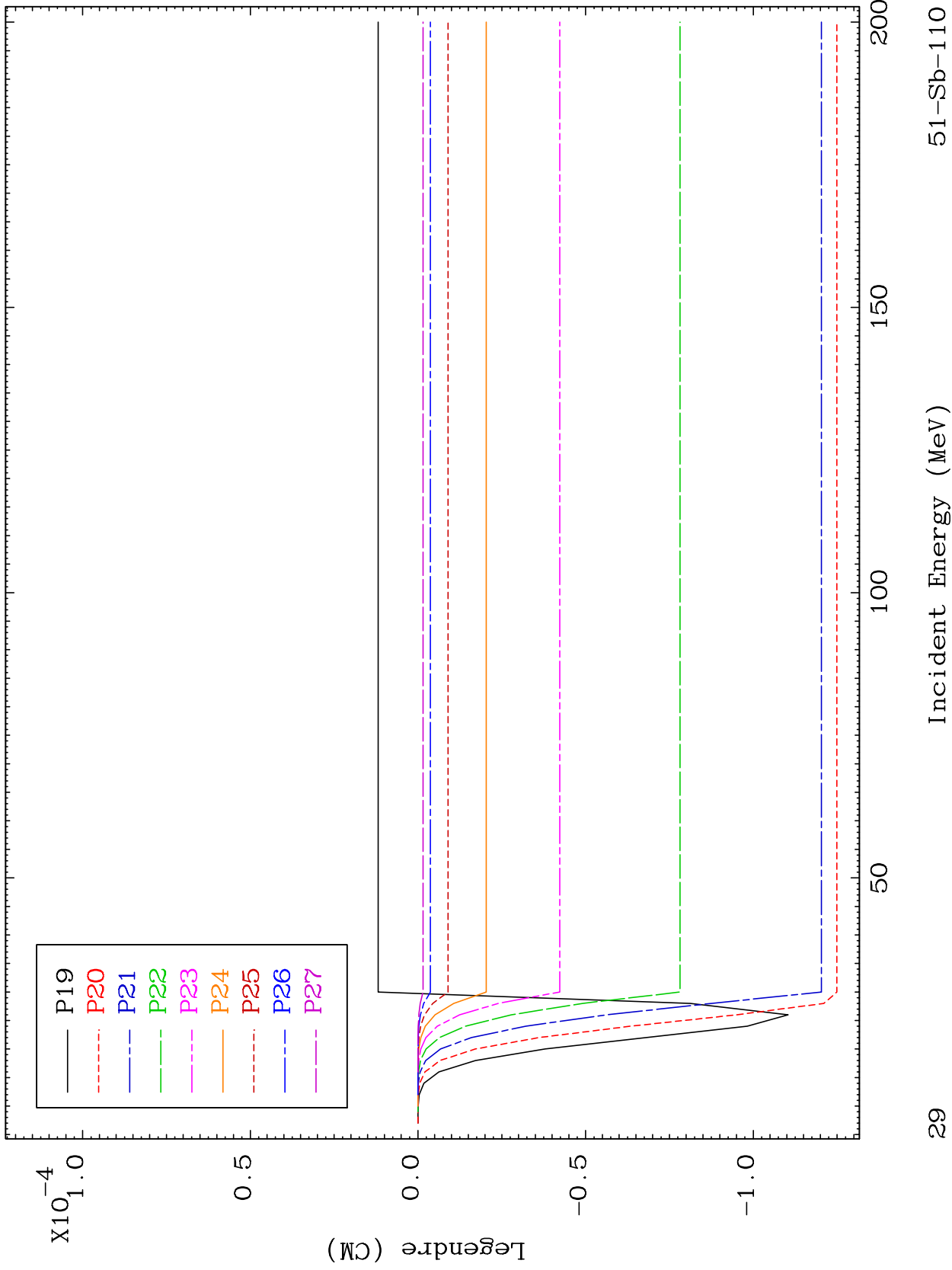
51-Sb-110

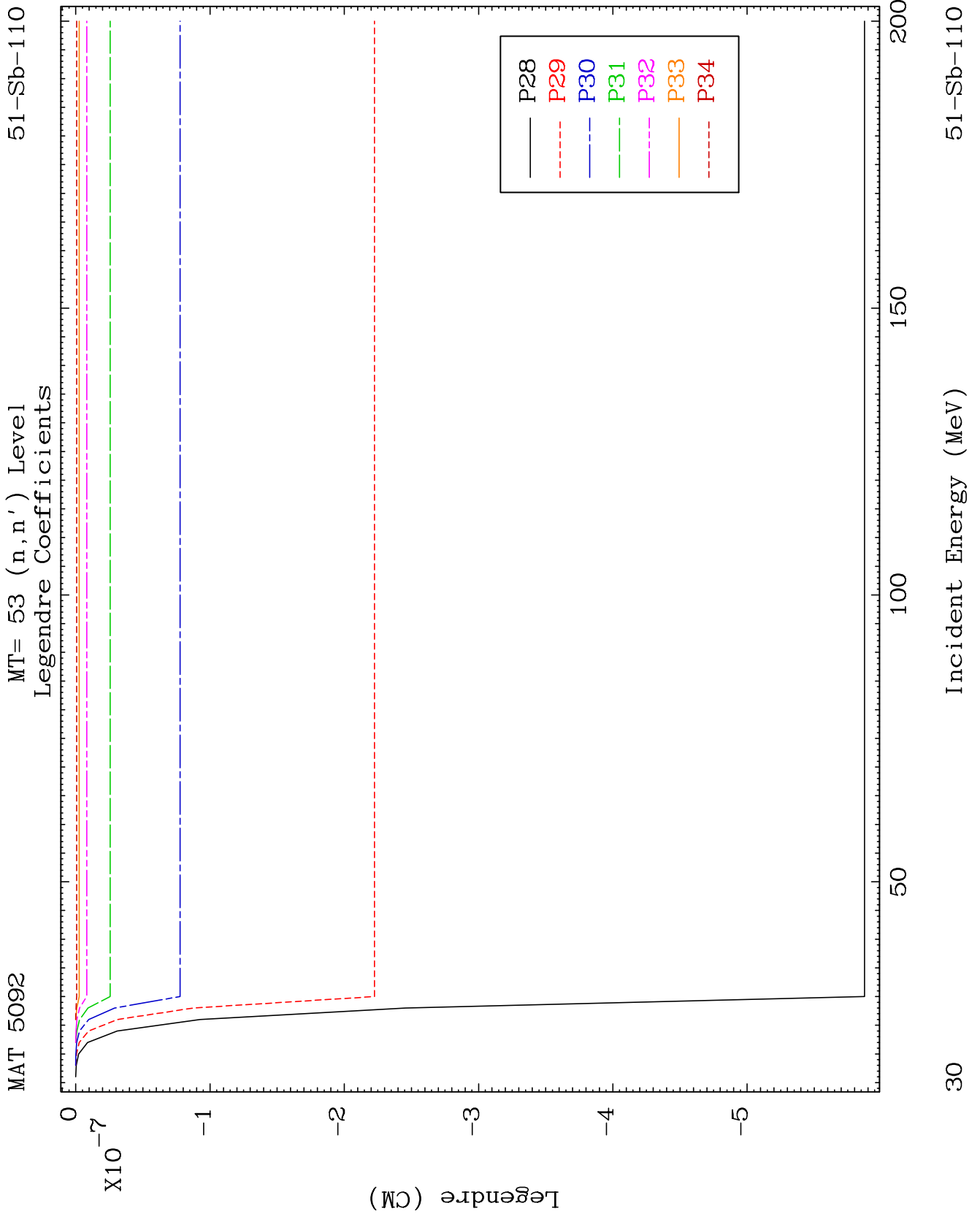


28

Incident Energy (MeV)

51-Sb-110



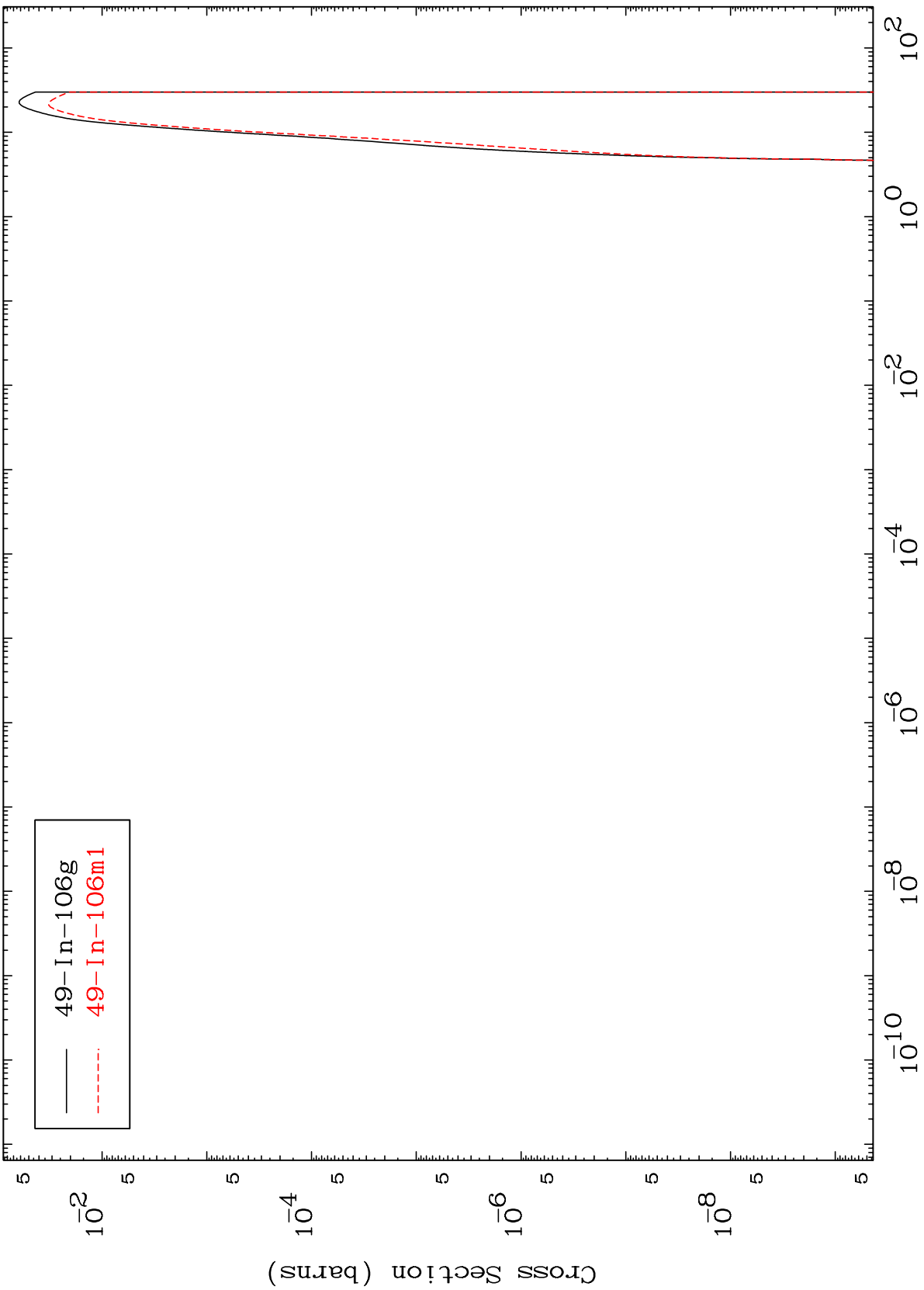


MAT 5092

$(n, n') \alpha$

51-Sb-110

Radionuclide Production Cross Section

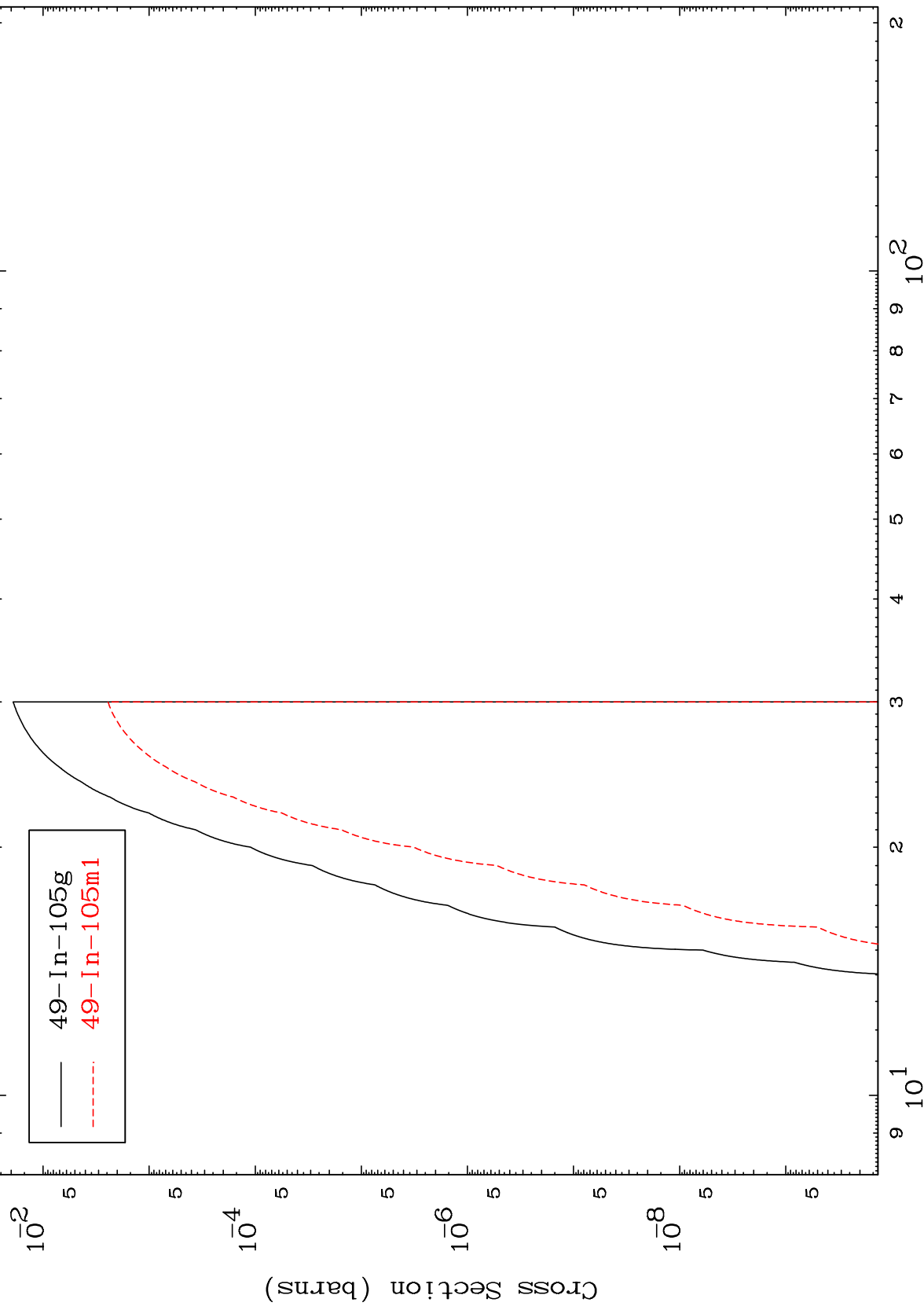


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(n,2n) α

51-Sb-110

Radionuclide Production Cross Section



32

Incident Energy (MeV)

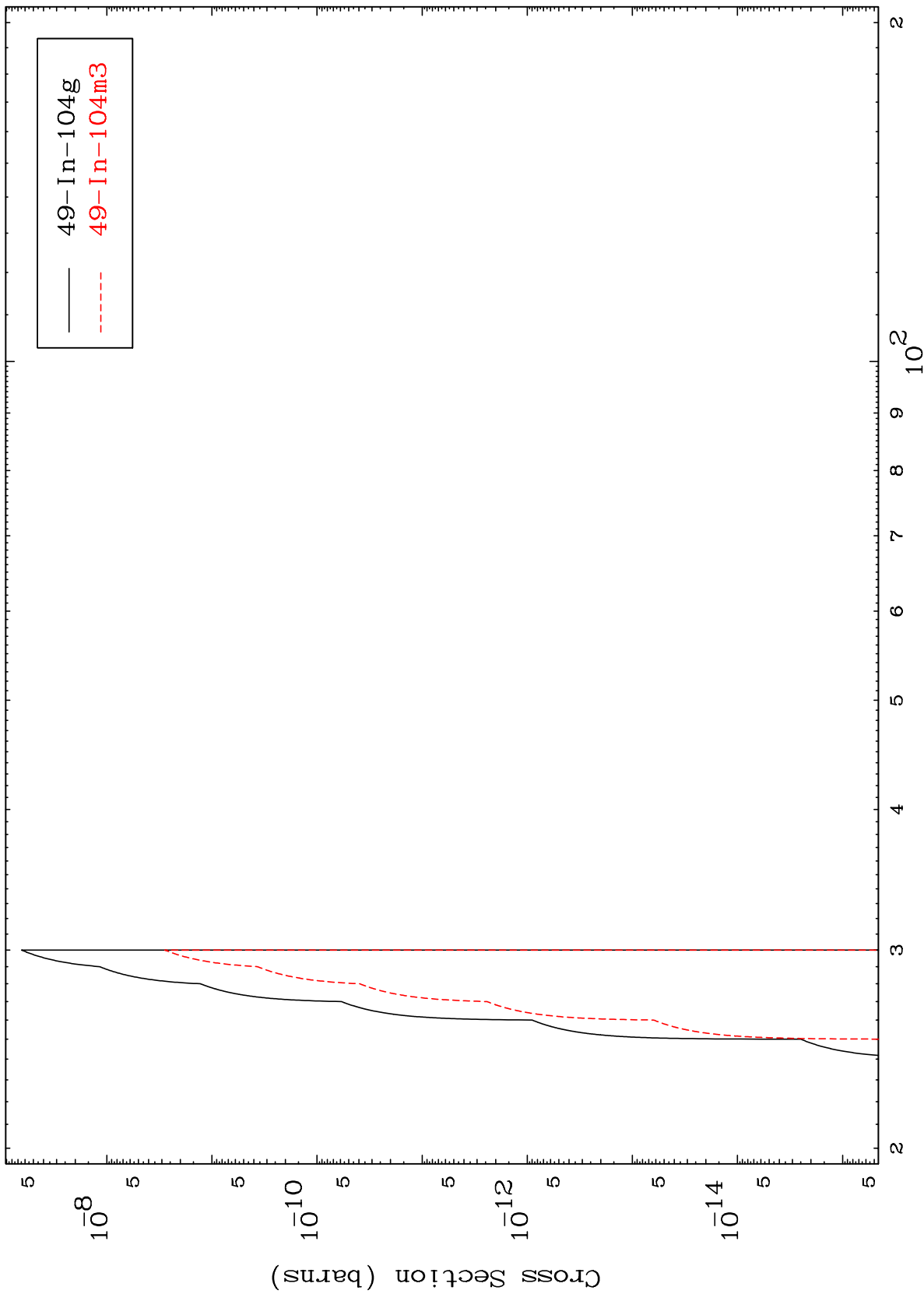
51-Sb-110

MAT 5092

(n,3n) α

51-Sb-110

Radionuclide Production Cross Section



49-In-104g
49-In-104m3

33

Incident Energy (MeV)

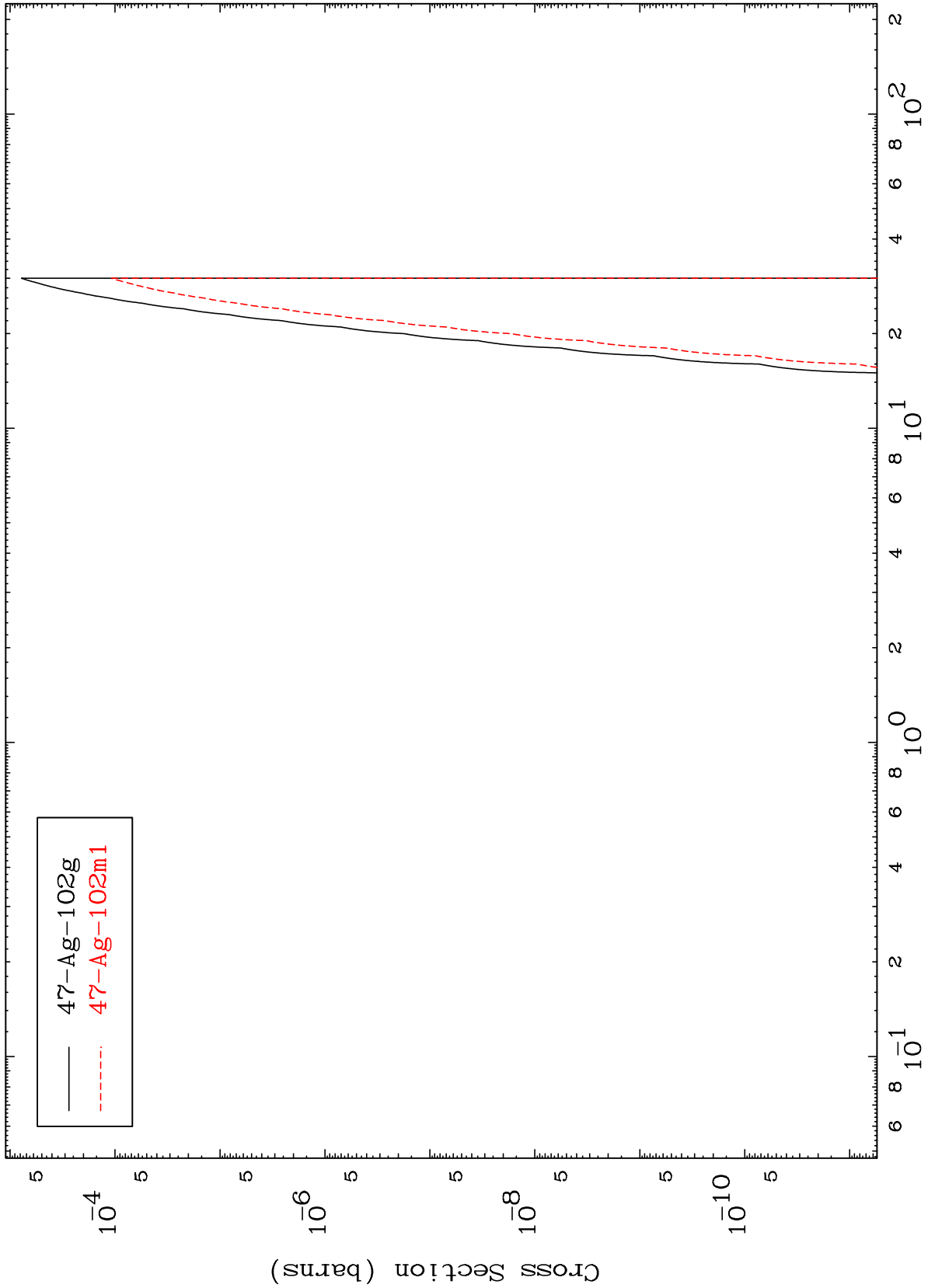
51-Sb-110

MAT 5092

(n,n') 2α

51-Sb-110

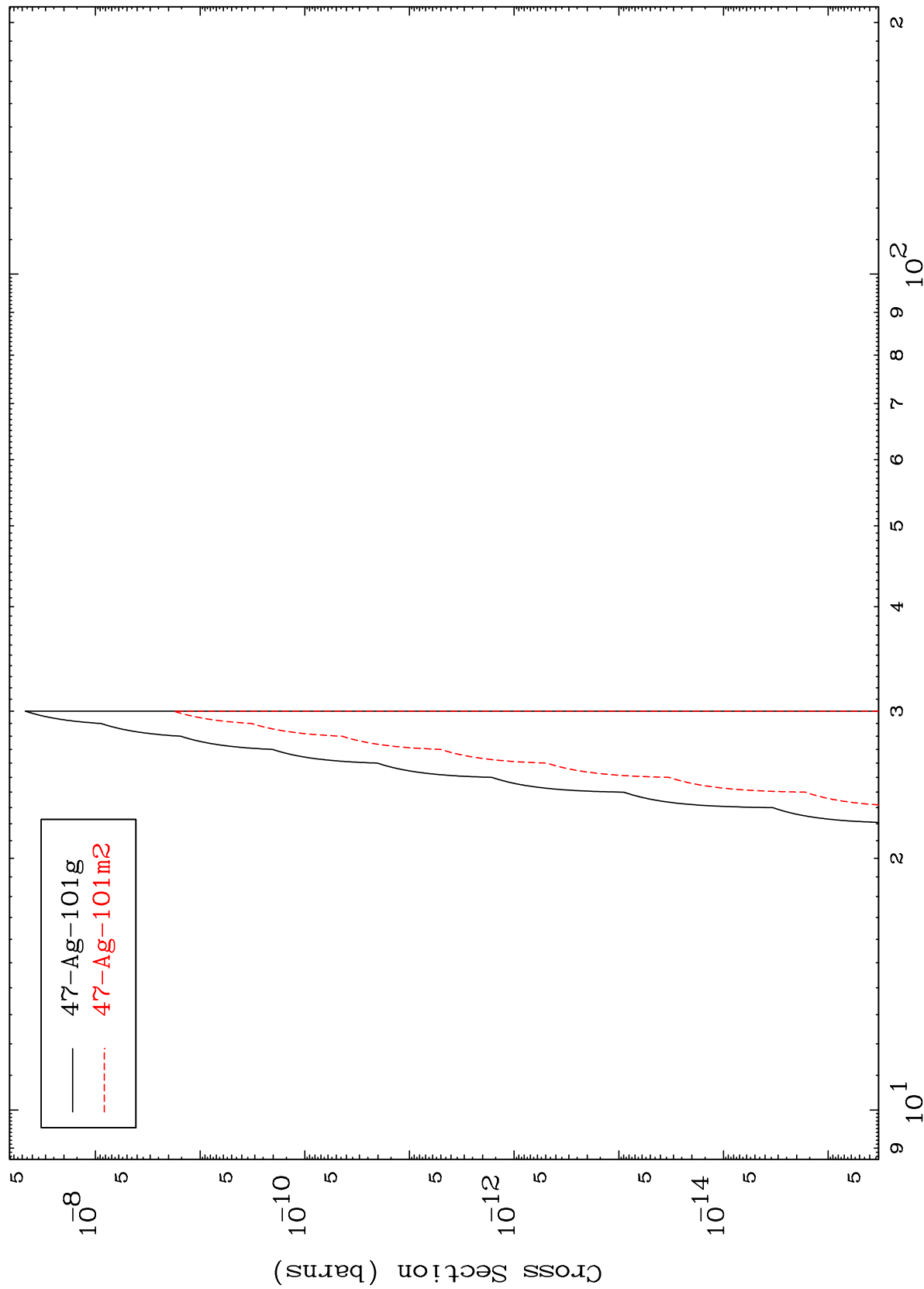
Radionuclide Production Cross Section



MAT 5092

51-Sb-110

(n,2n) 2 α
Radionuclide Production Cross Section



51-Sb-110

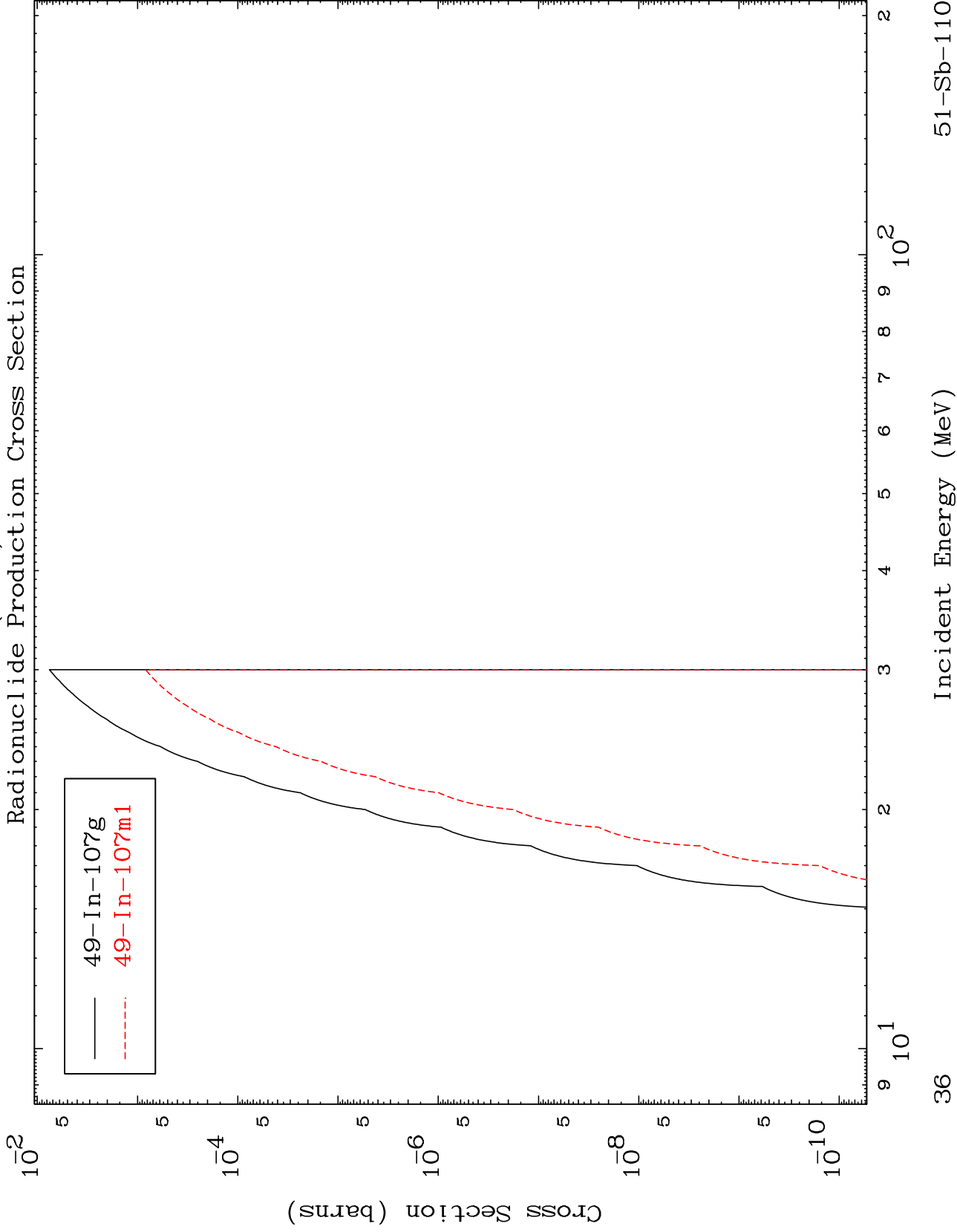
Incident Energy (MeV)

35

MAT 5092

(n,n') He-3

51-Sb-110

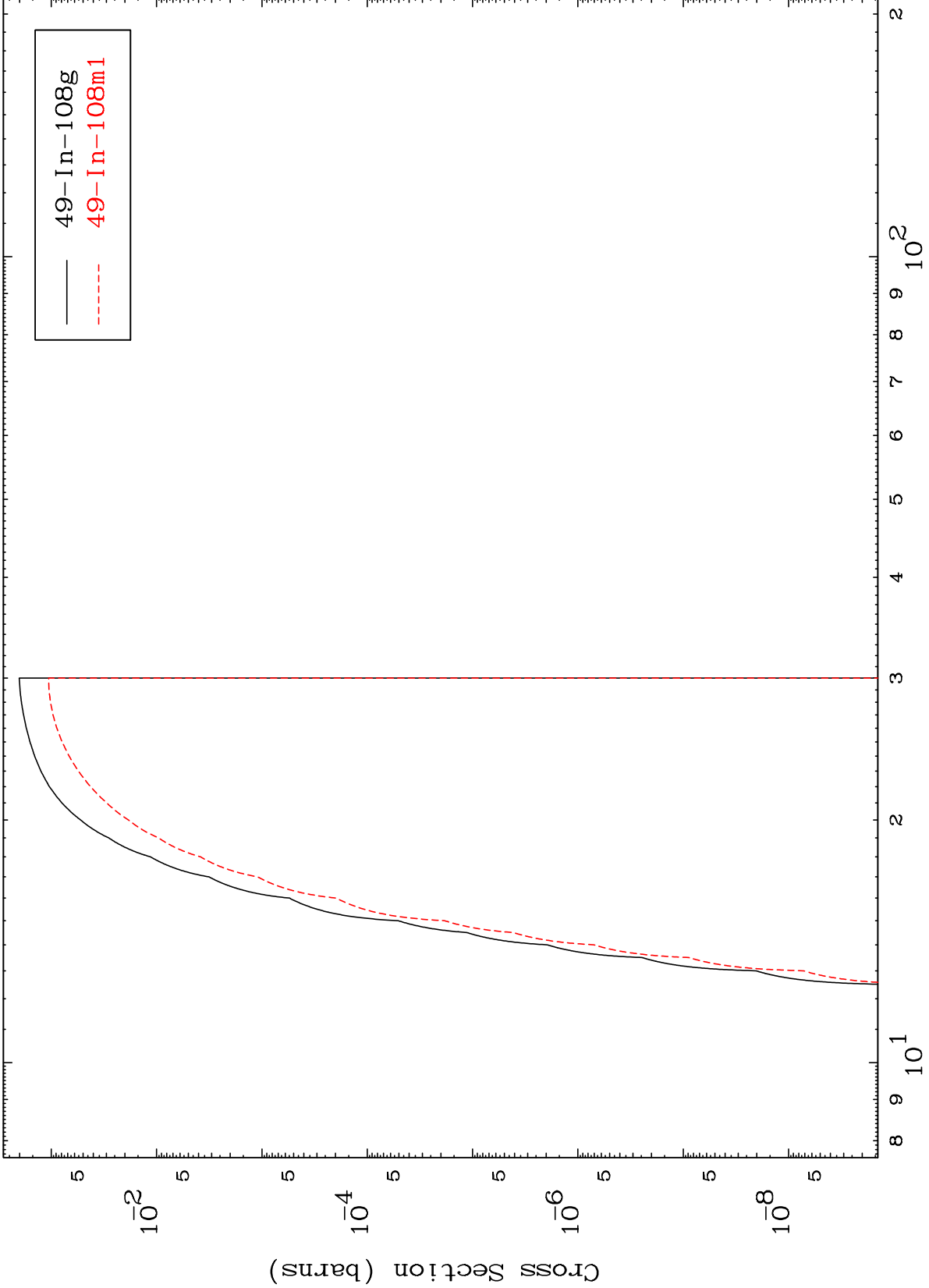


MAT 5092

(n,2n) p

51-Sb-110

Radionuclide Production Cross Section



49-In-108g
49-In-108m1

37

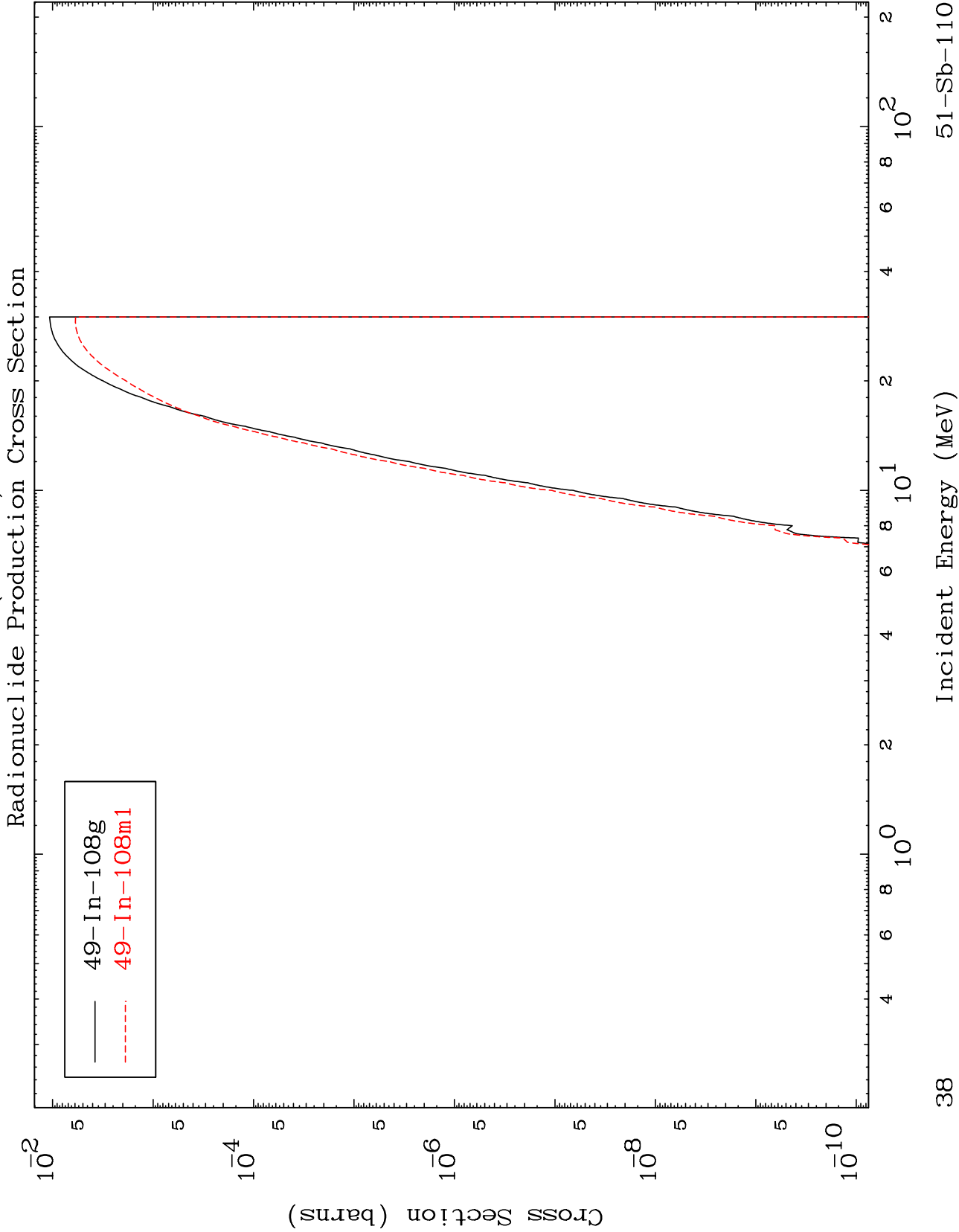
Incident Energy (MeV)

51-Sb-110

MAT 5092

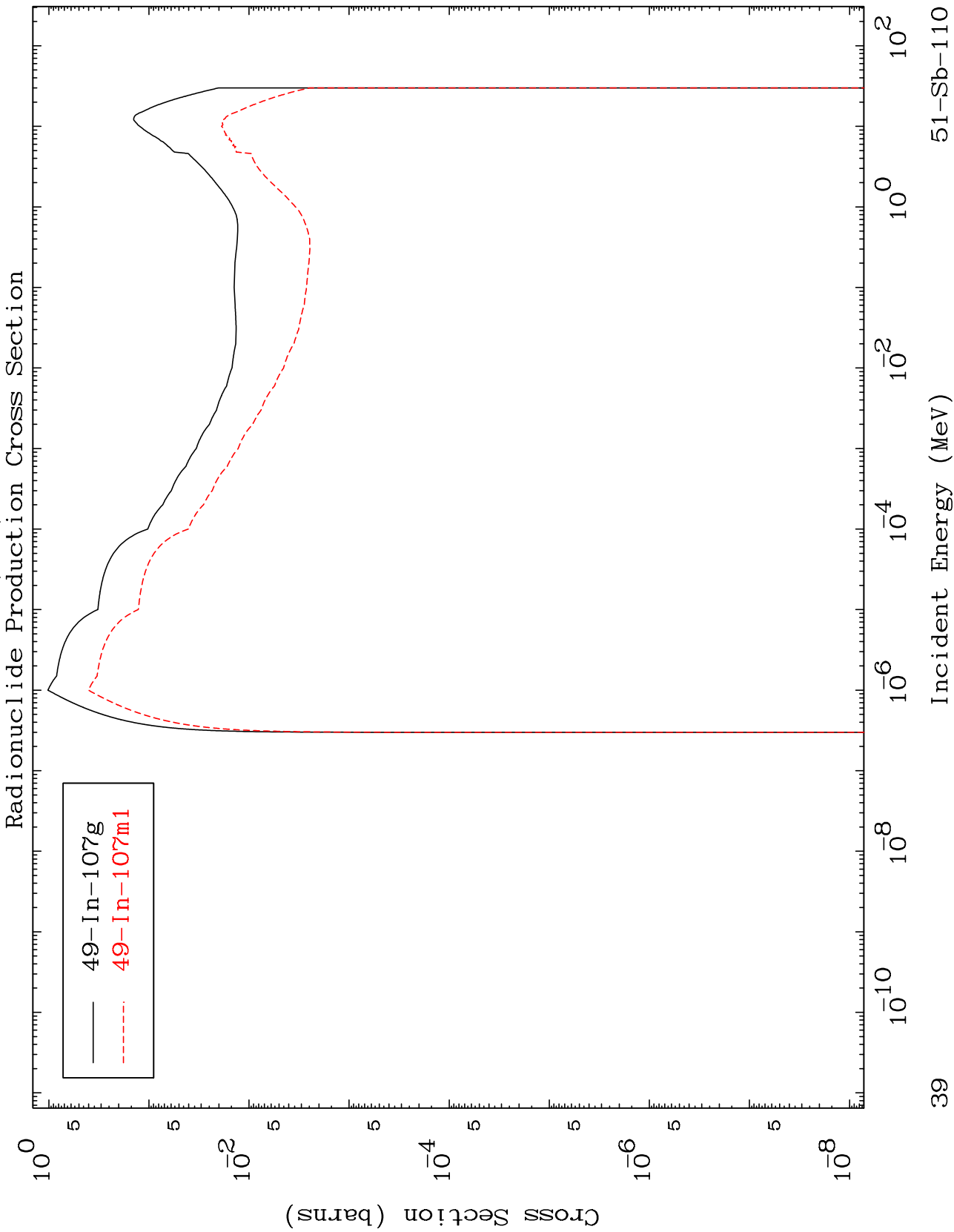
(n,He-3)

51-Sb-110



MAT 5092

51-Sb-110

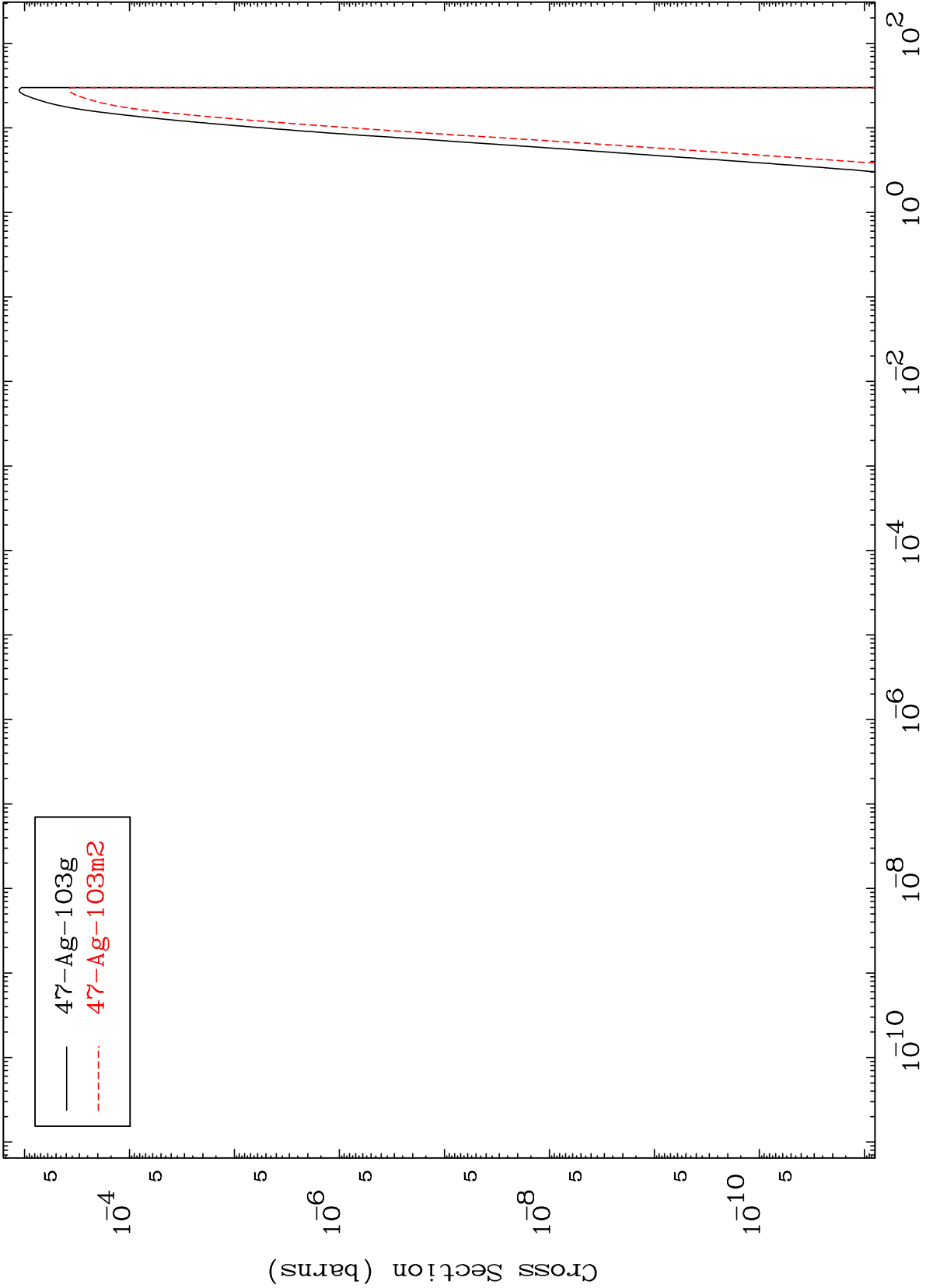


MAT 5092

(n,2α)

51-Sb-110

Radionuclide Production Cross Section



40

Incident Energy (MeV)

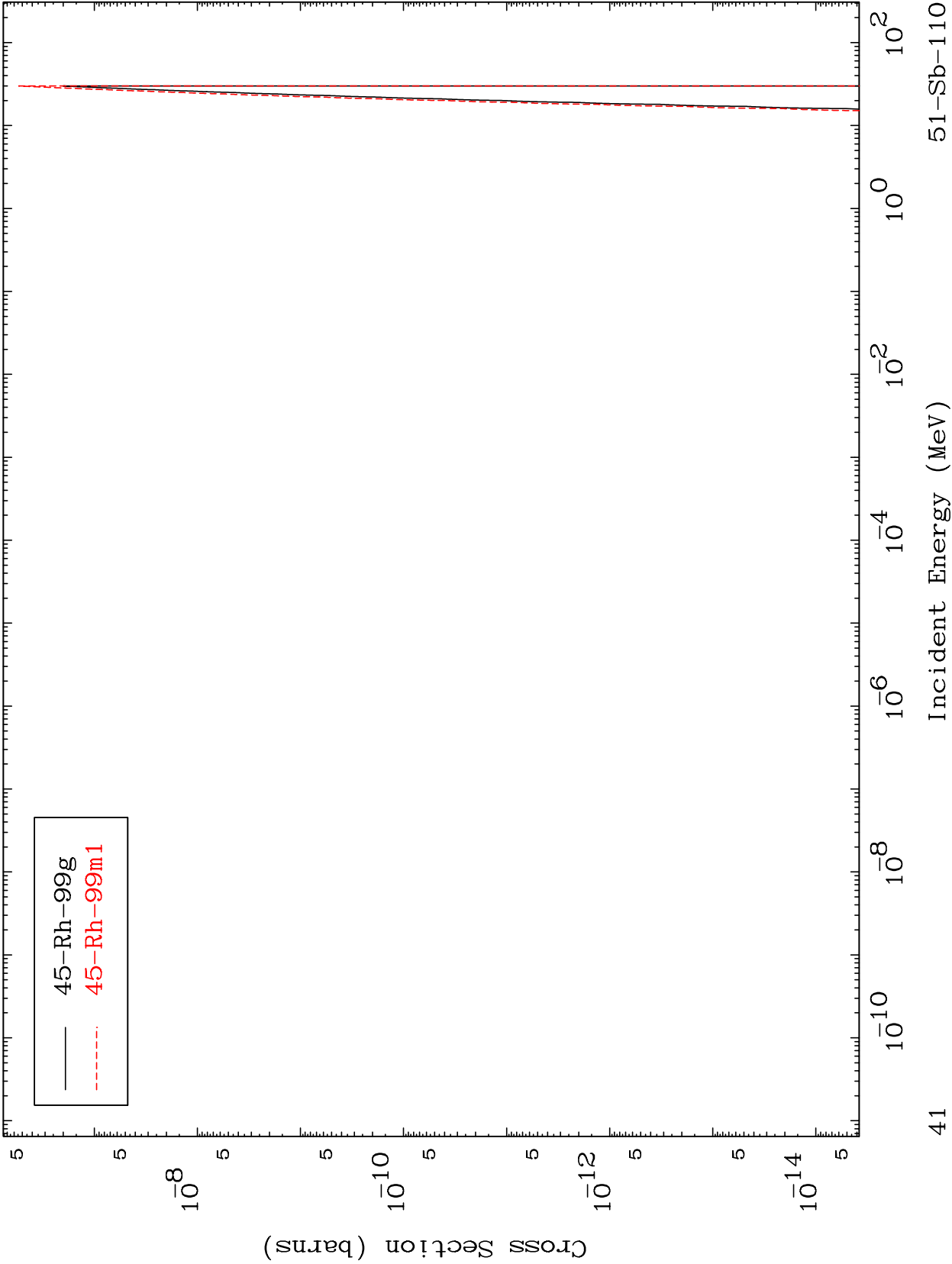
51-Sb-110

MAT 5092

(n,3 α)

51-Sb-110

Radionuclide Production Cross Section

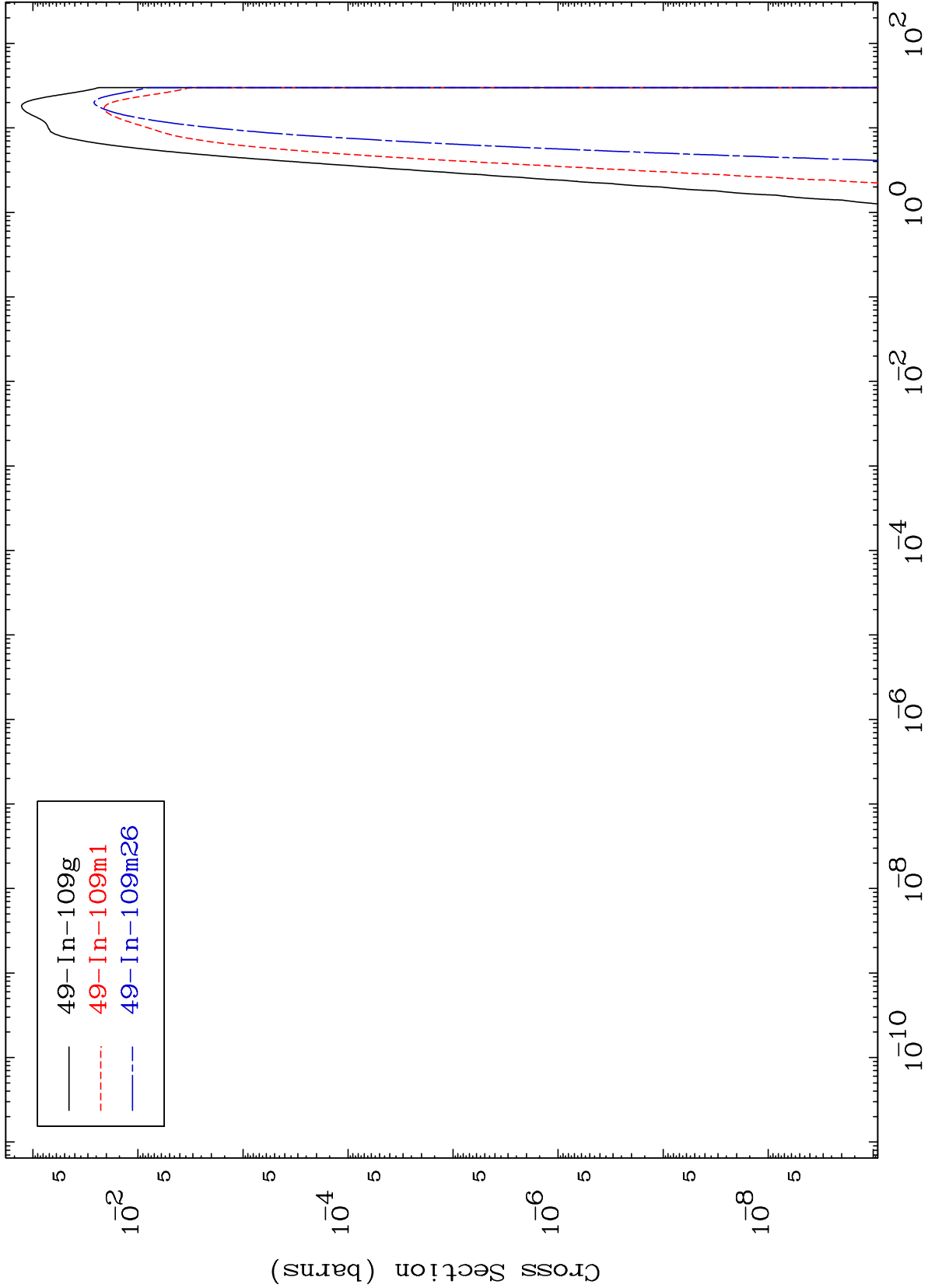


MAT 5092

(n,2p)

51-Sb-110

Radionuclide Production Cross Section



49-In-109g
49-In-109m1
49-In-109m26

Incident Energy (MeV)

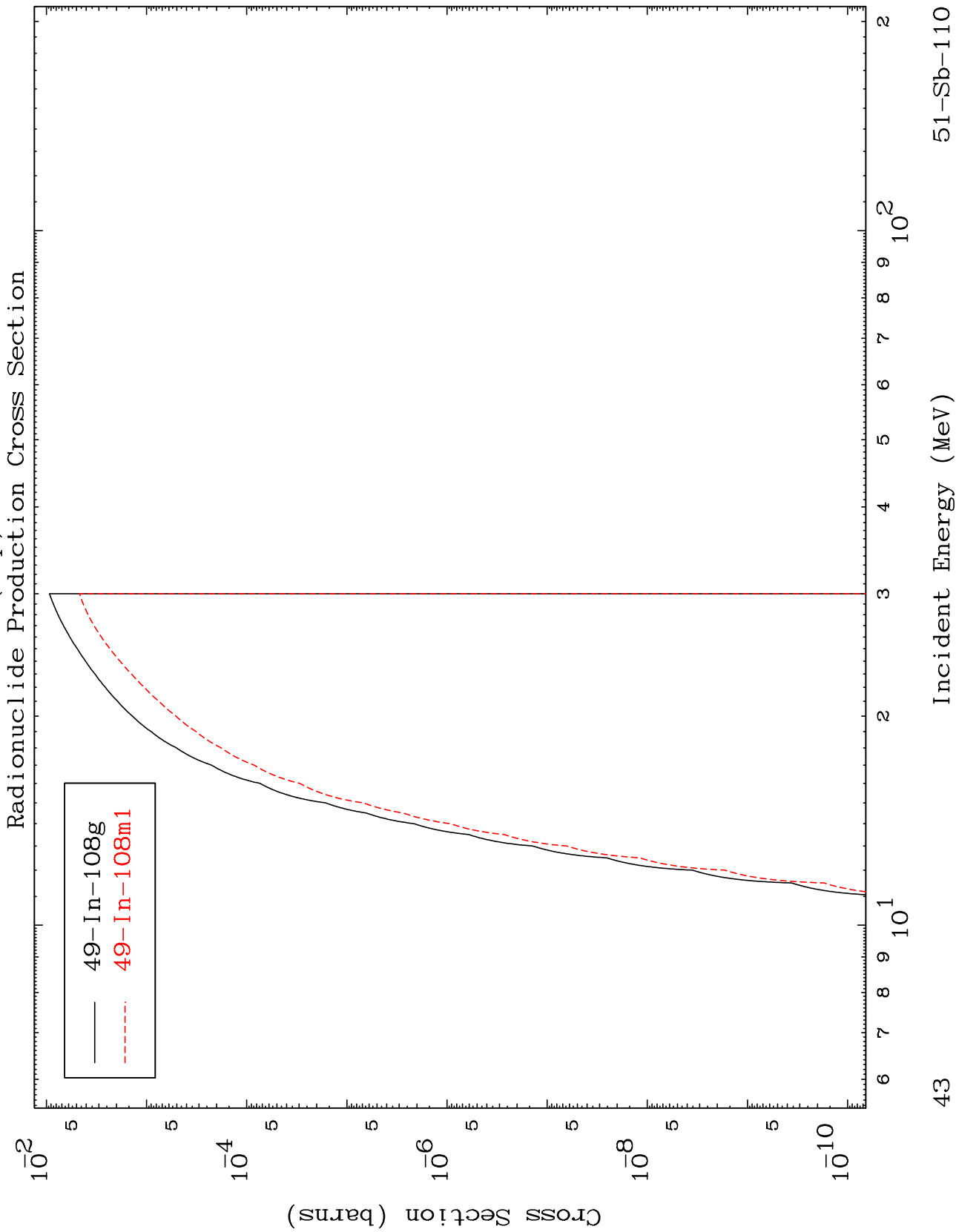
51-Sb-110

42

MAT 5092

(n,p) d

51-Sb-110

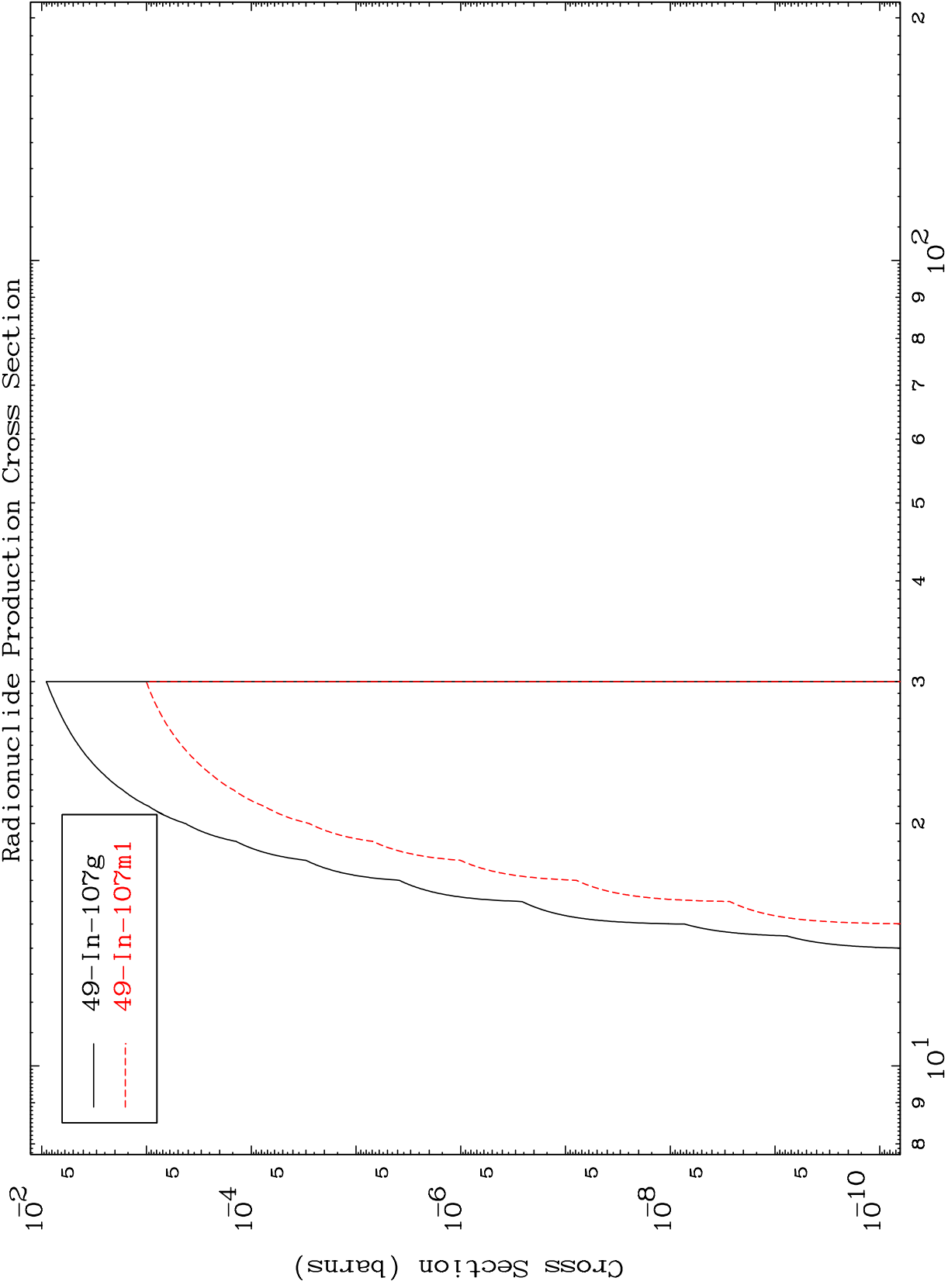


MAT 5092

(n,p) t

51-Sb-110

Radionuclide Production Cross Section



44

Incident Energy (MeV)

51-Sb-110