

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

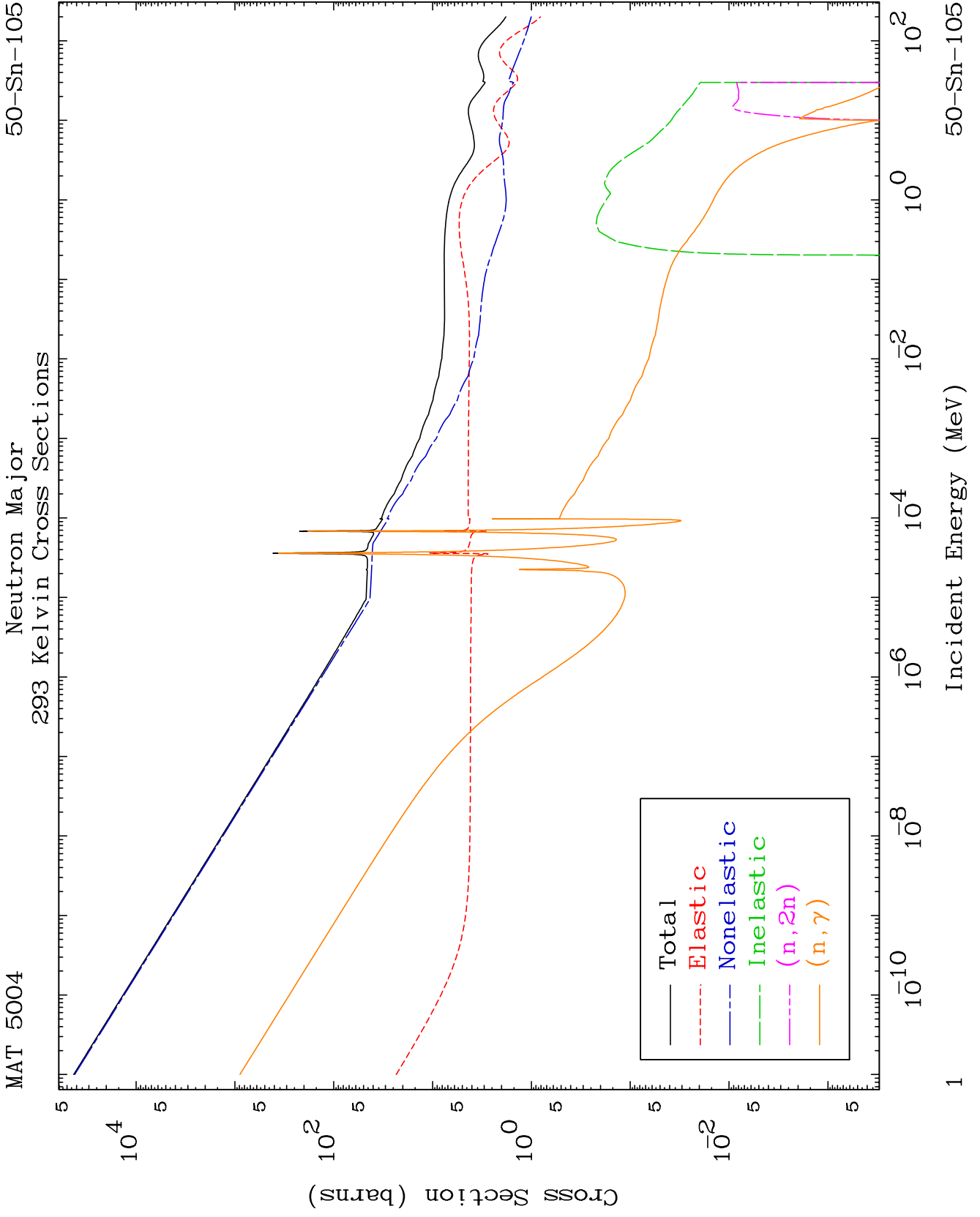
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Web: redcullen1.net/HOMEPAGE.NEW

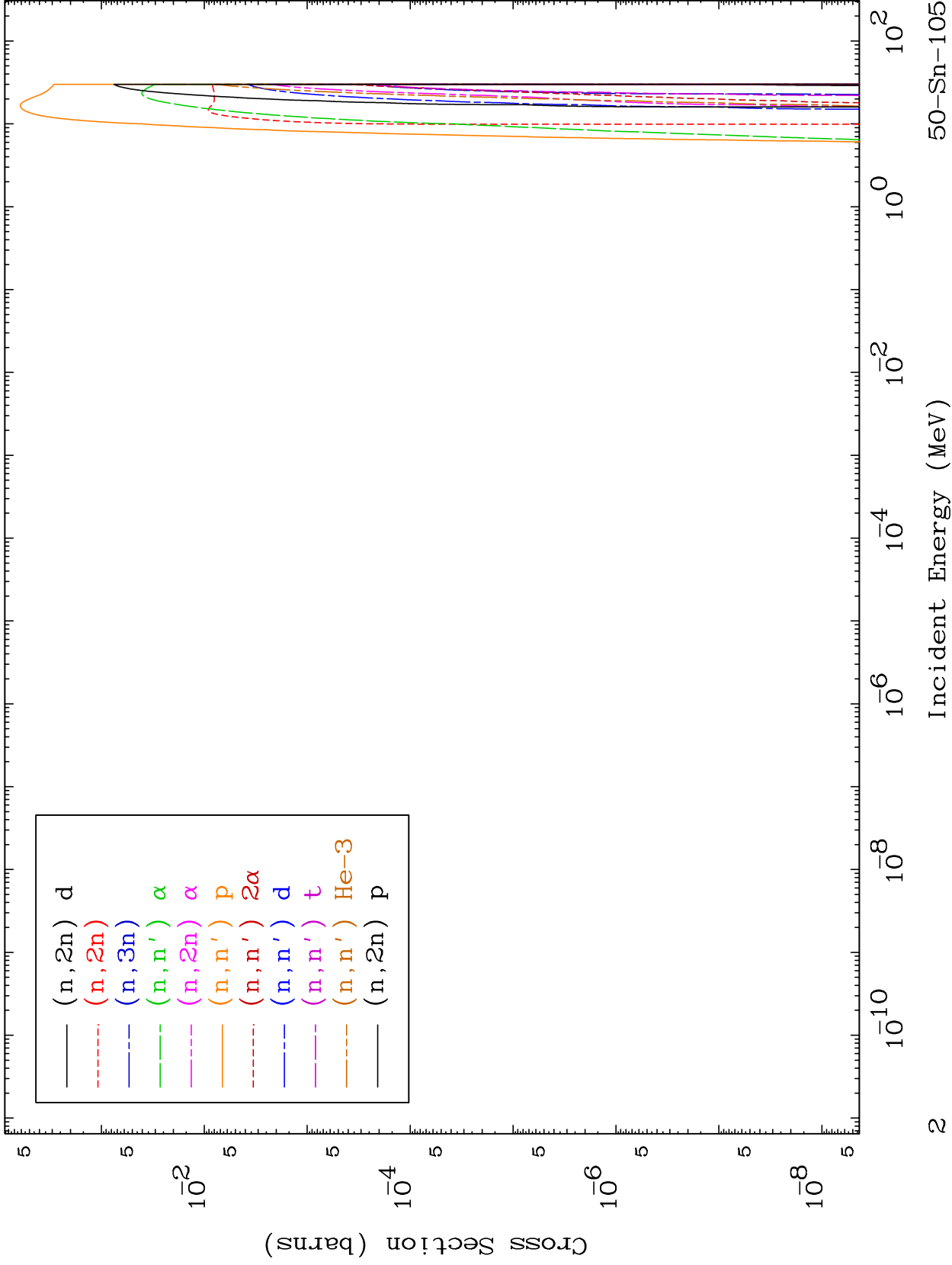
Press Mouse Button to Start



MAT 5004

Neutron Absorption
293 Kelvin Cross Sections

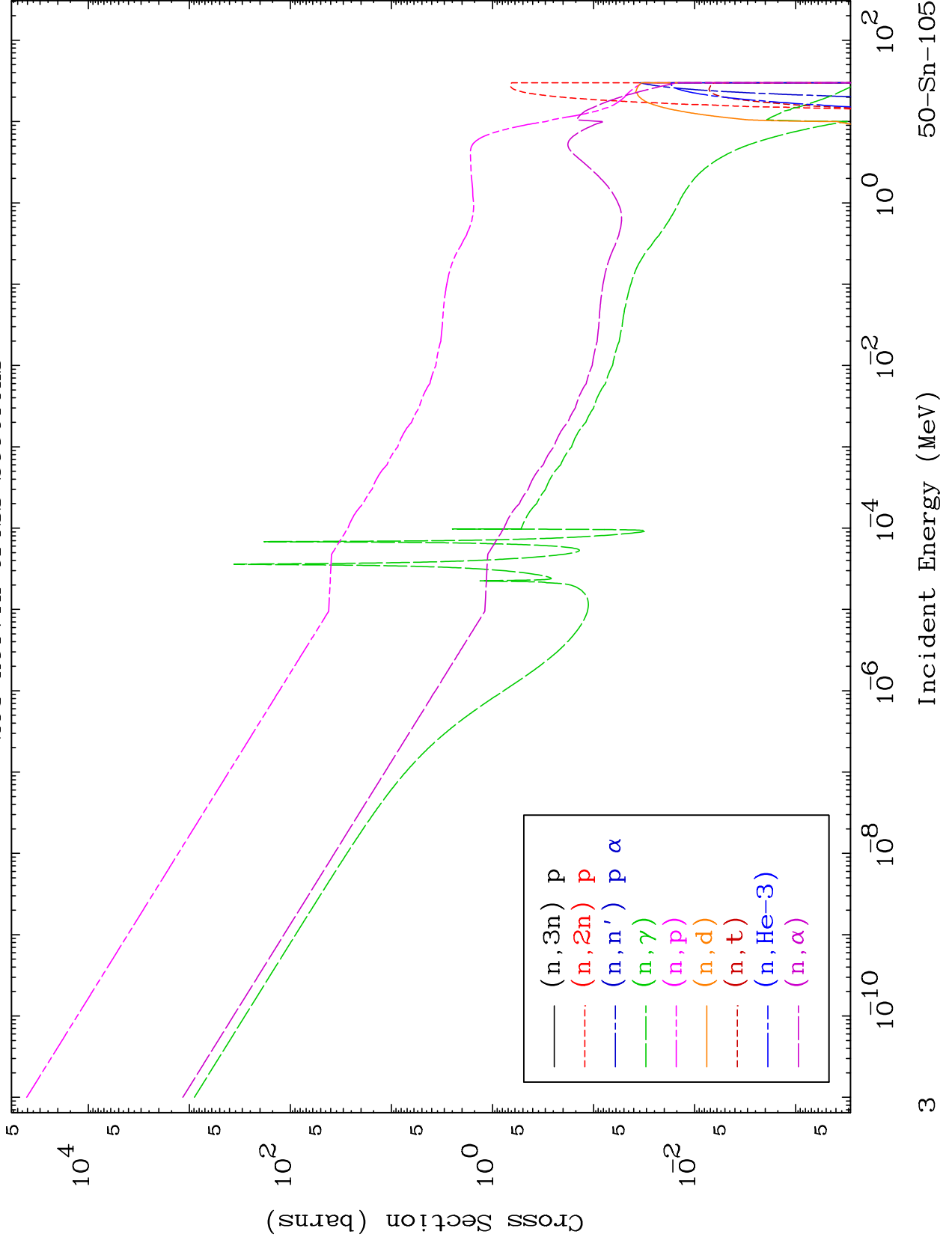
50-Sn-105



MAT 5004

Neutron Absorption
293 Kelvin Cross Sections

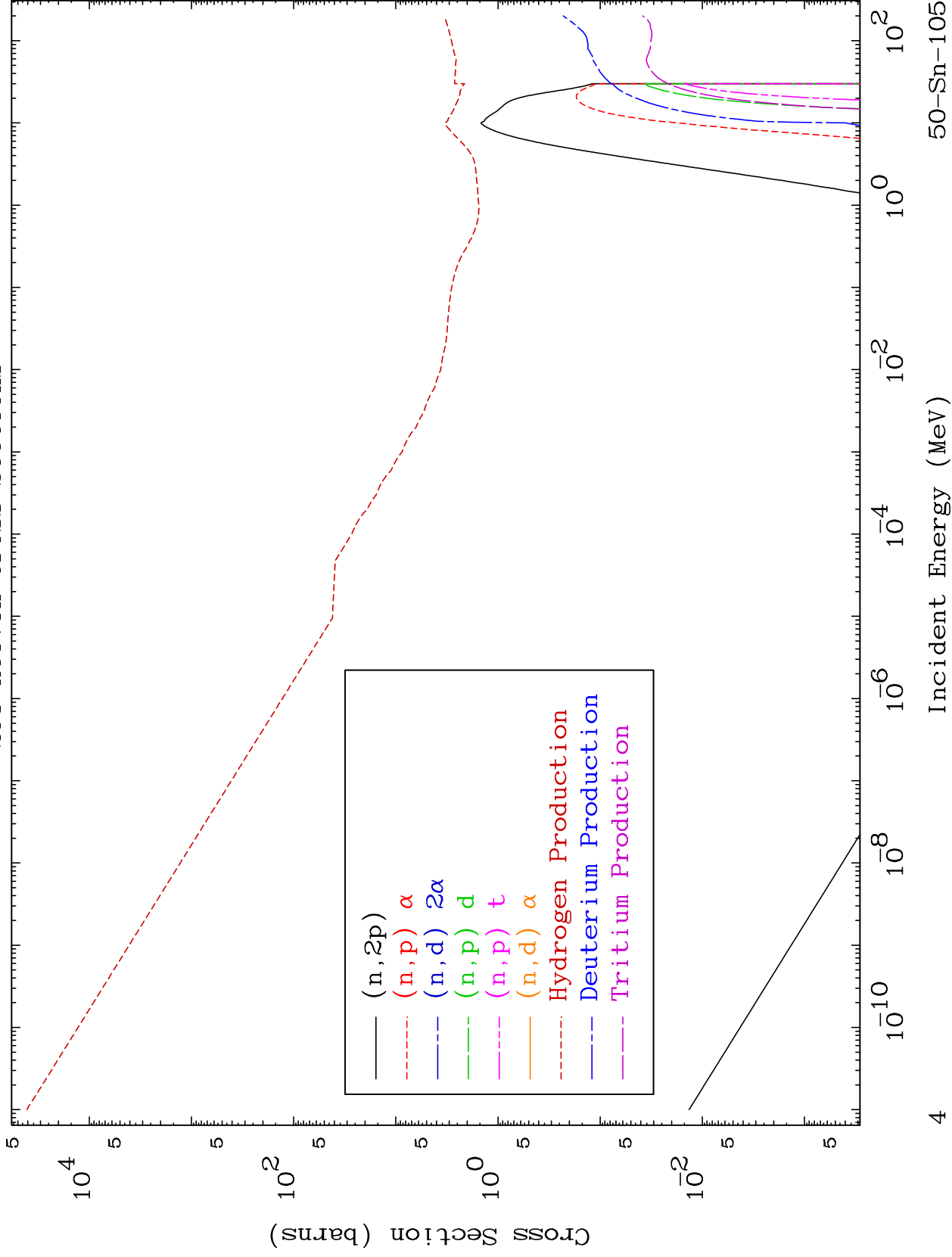
50-Sn-105



MAT 5004

Neutron Absorption
293 Kelvin Cross Sections

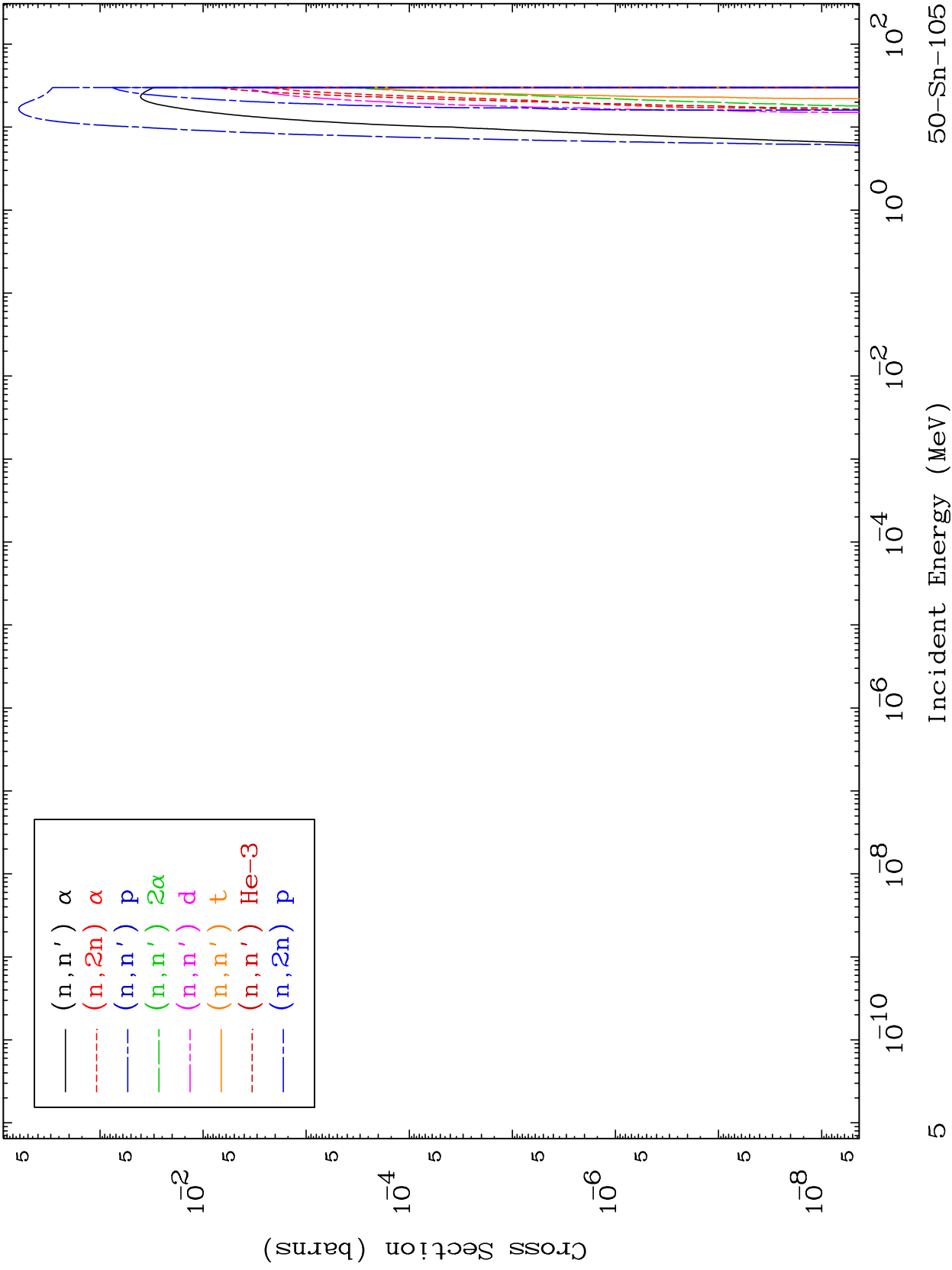
50-Sn-105



MAT 5004

Charged Particle
293 Kelvin Cross Sections

50-Sn-105

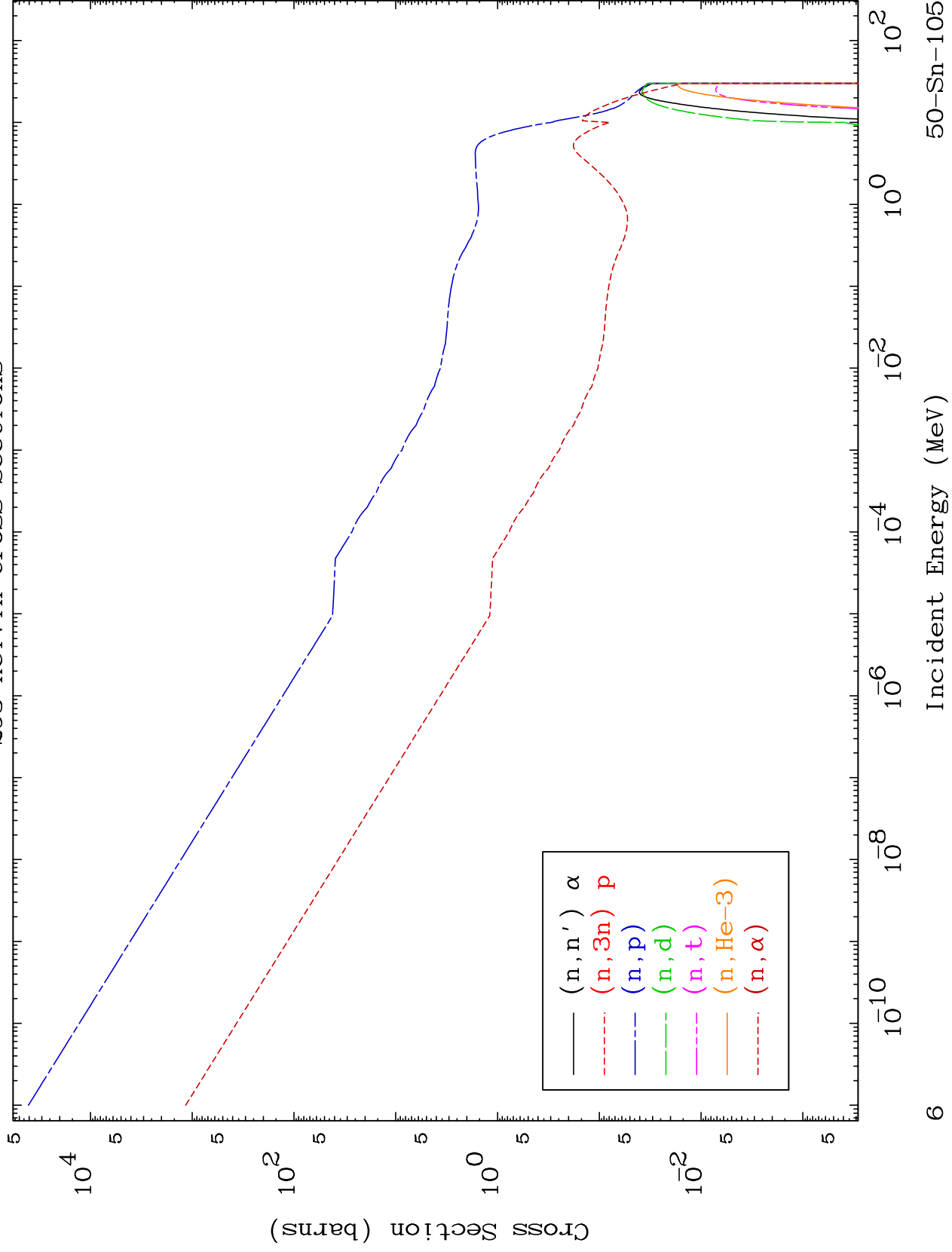


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MAT 5004

Charged Particle
293 Kelvin Cross Sections

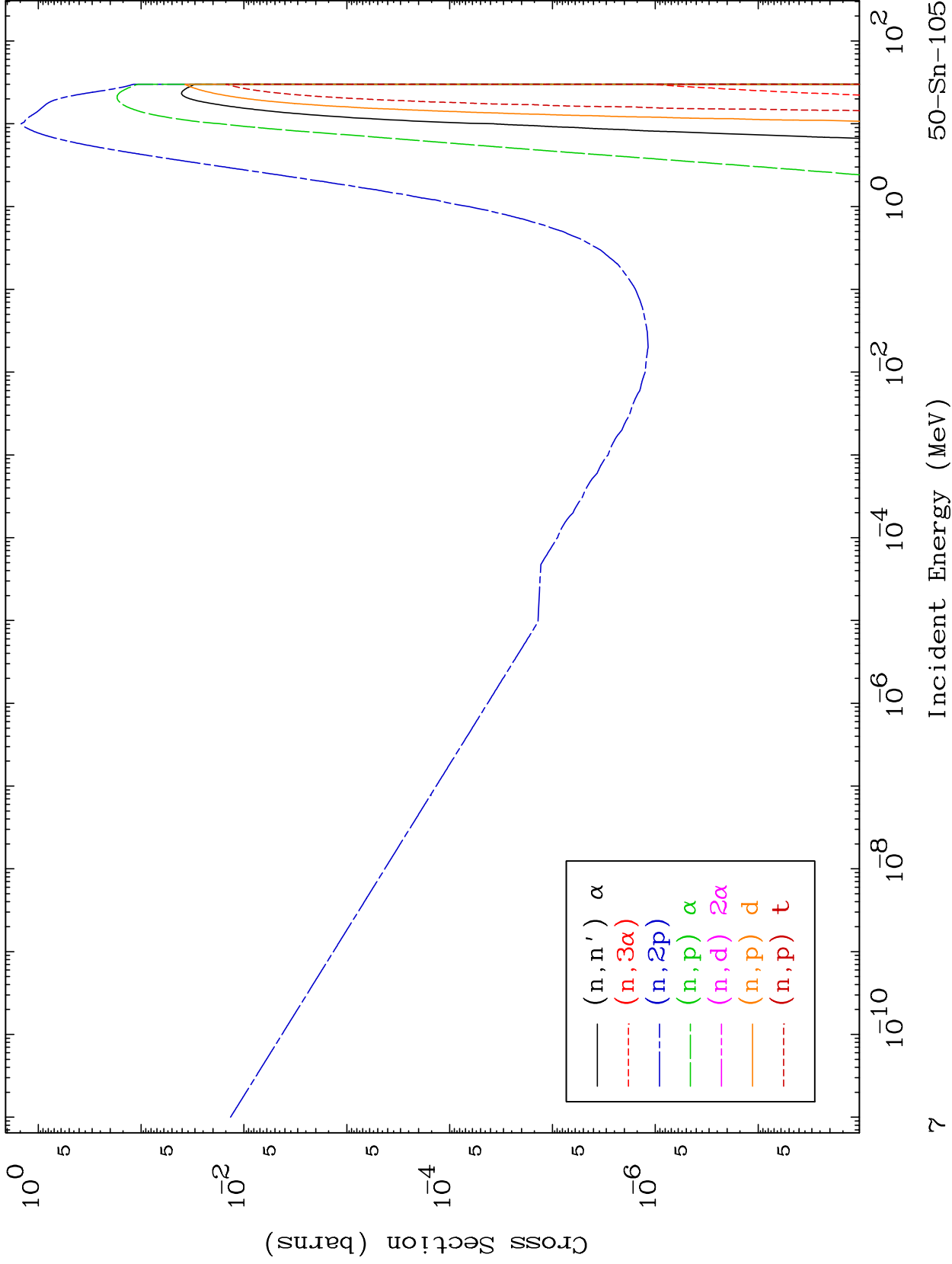
50-Sn-105



MAT 5004

Charged Particle
293 Kelvin Cross Sections

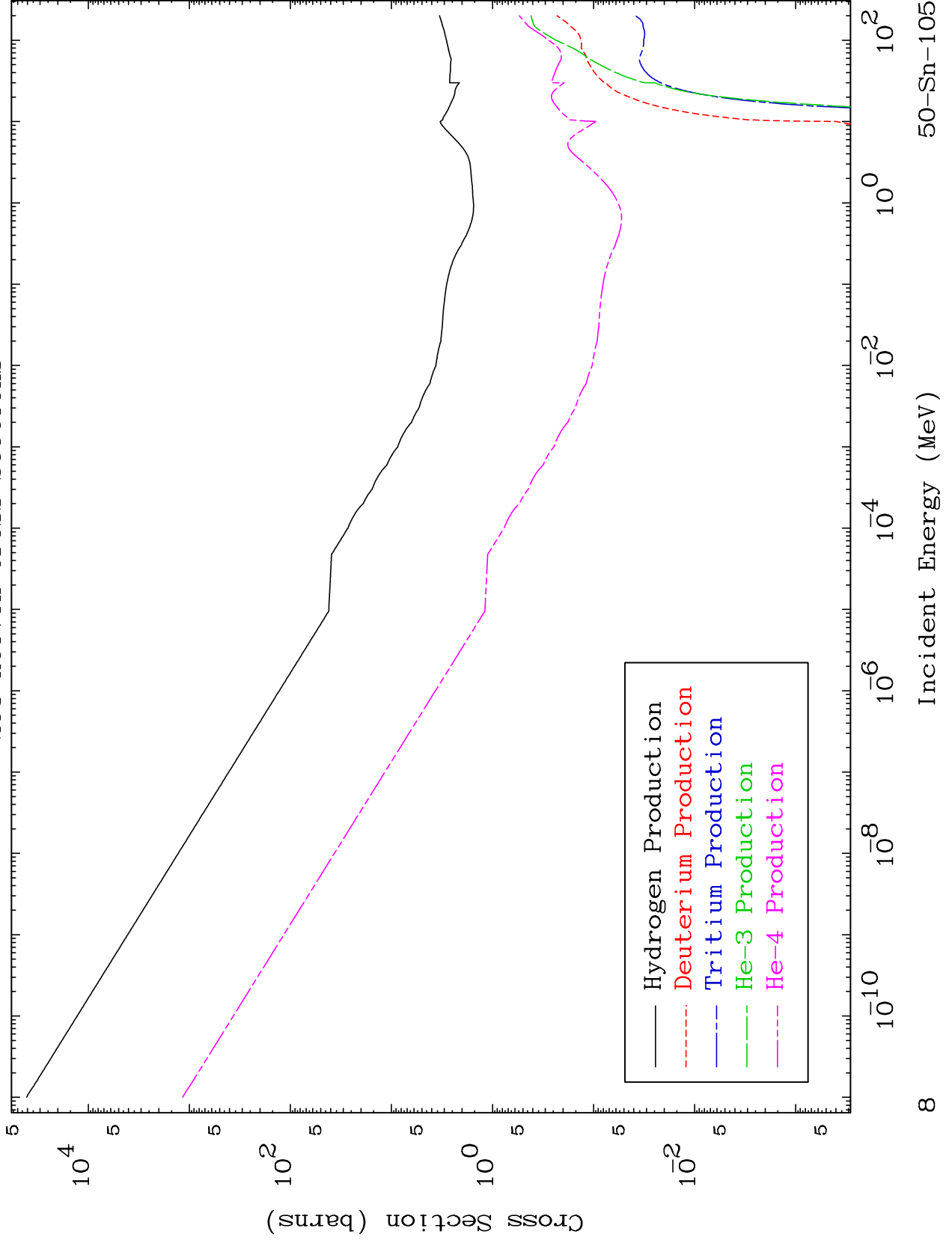
50-Sn-105

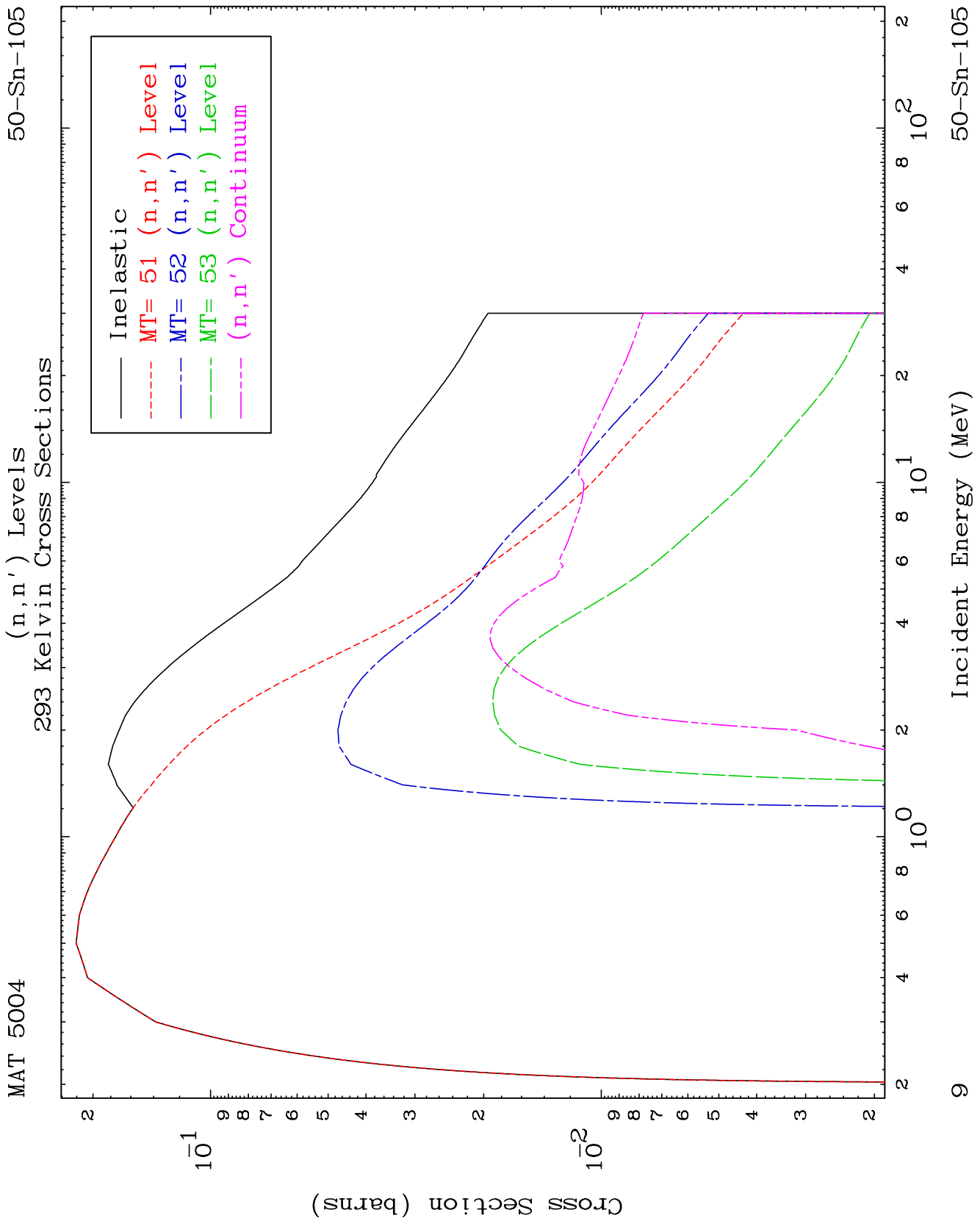


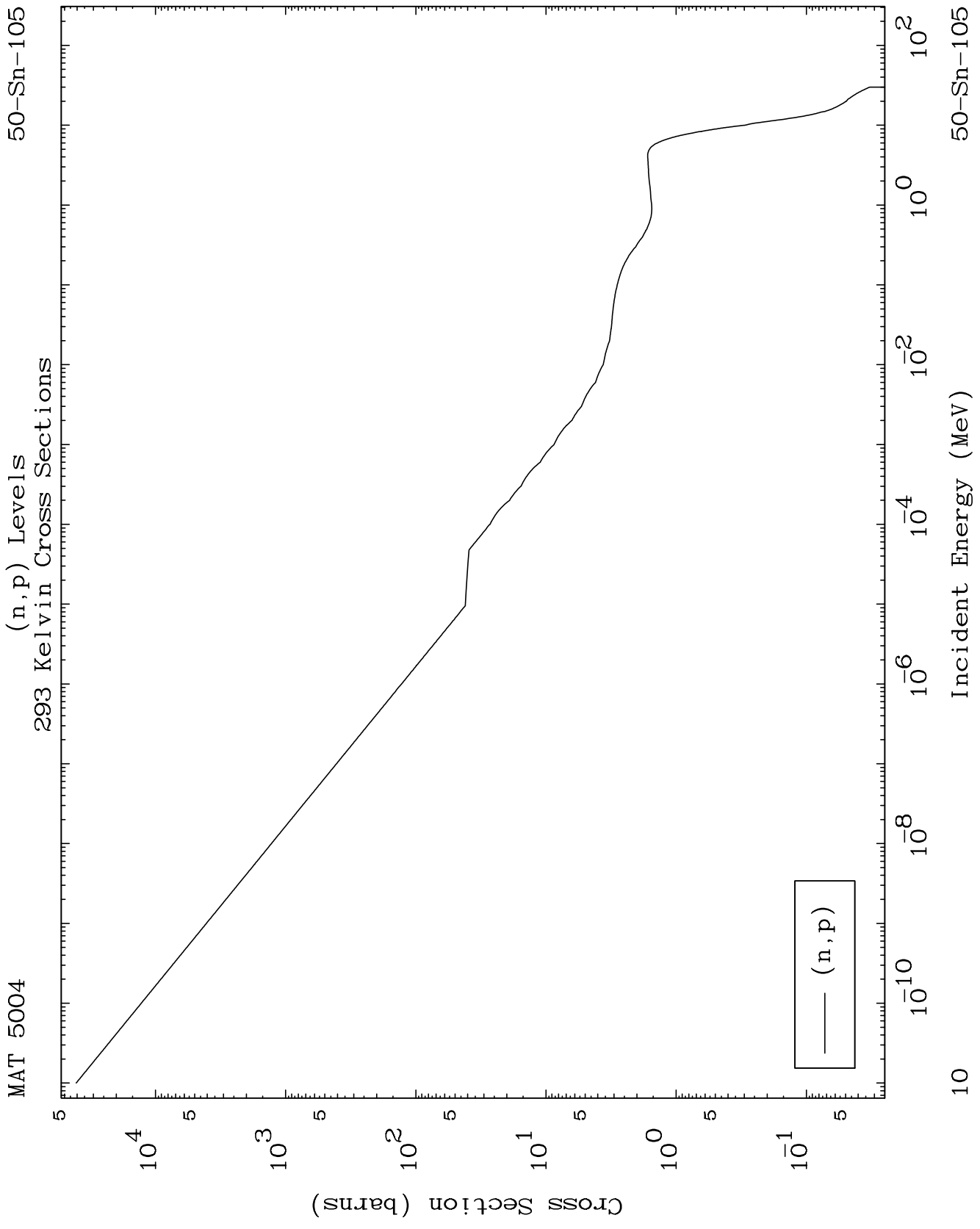
MAT 5004

Particle Production
293 Kelvin Cross Sections

50-Sn-105



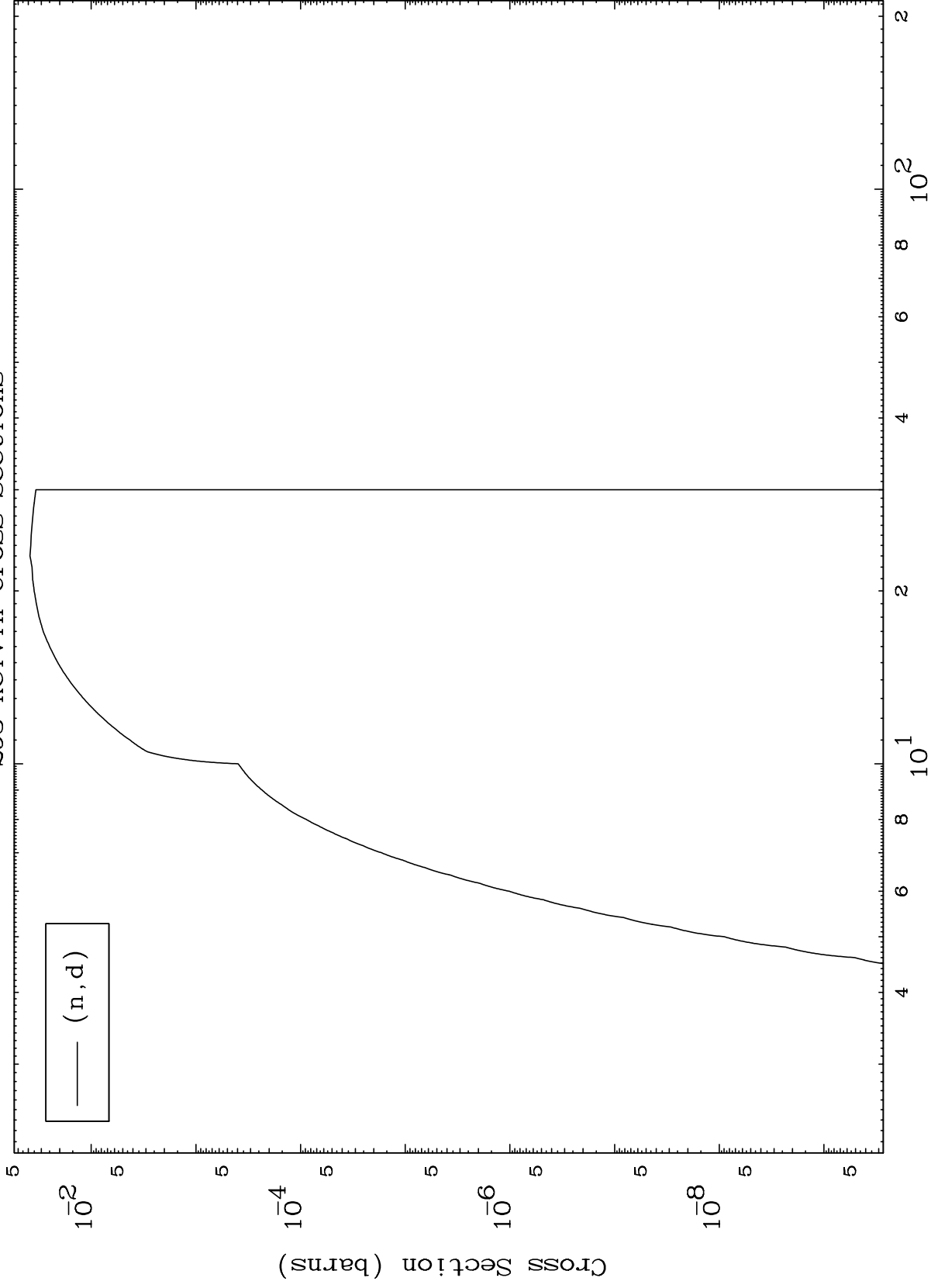


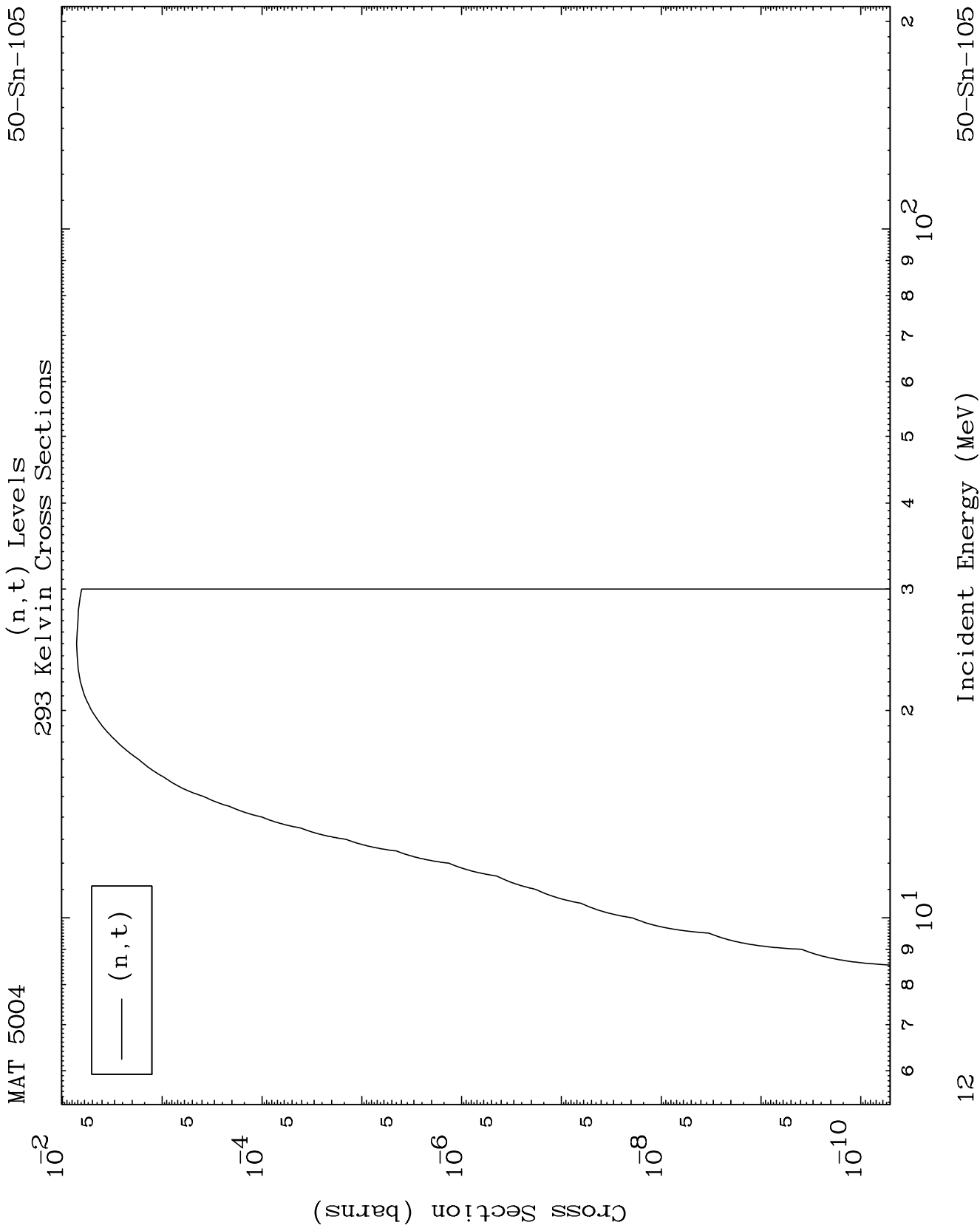


MAT 5004

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-105

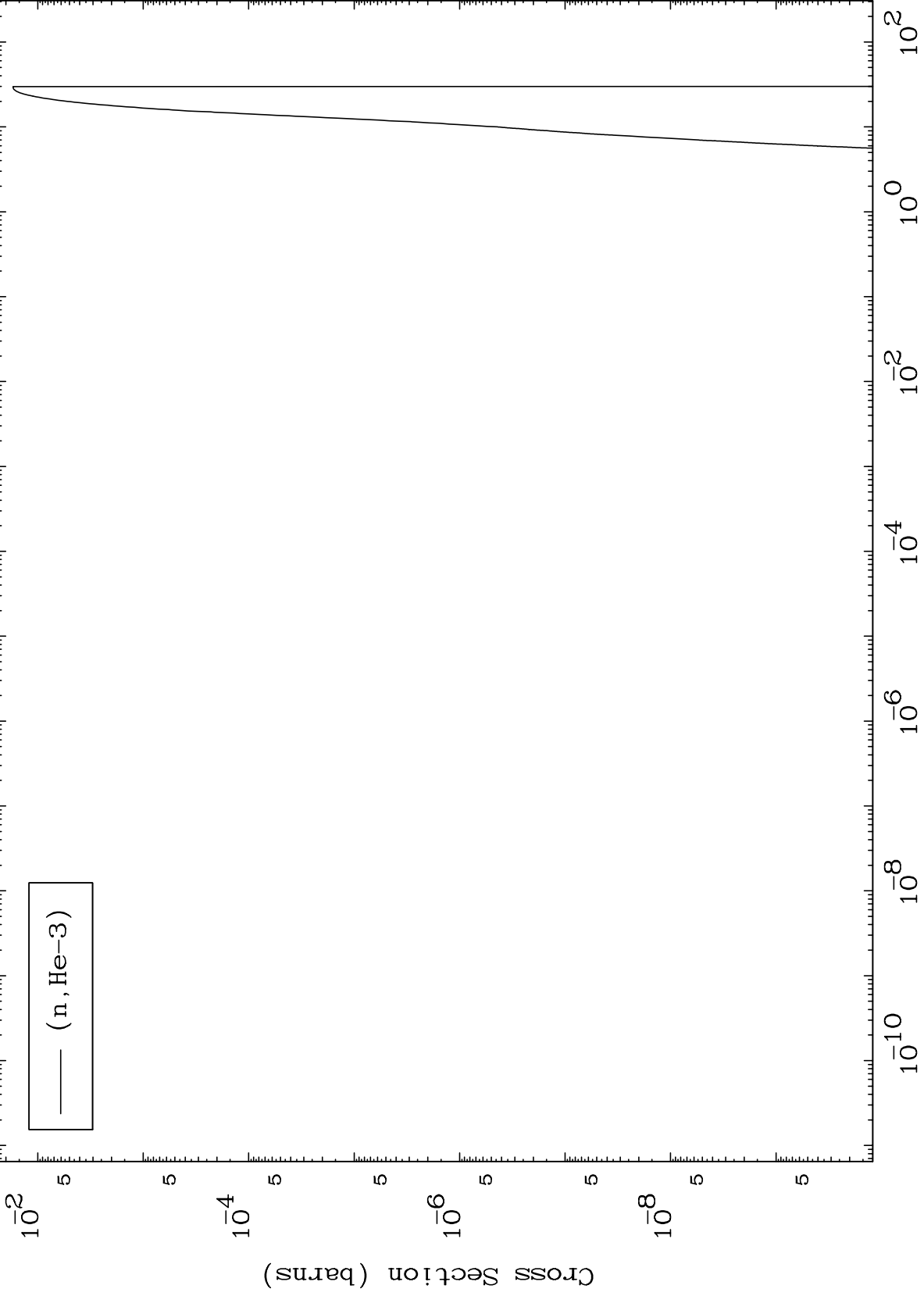




MAT 5004

(n,He3) Levels
293 Kelvin Cross Sections

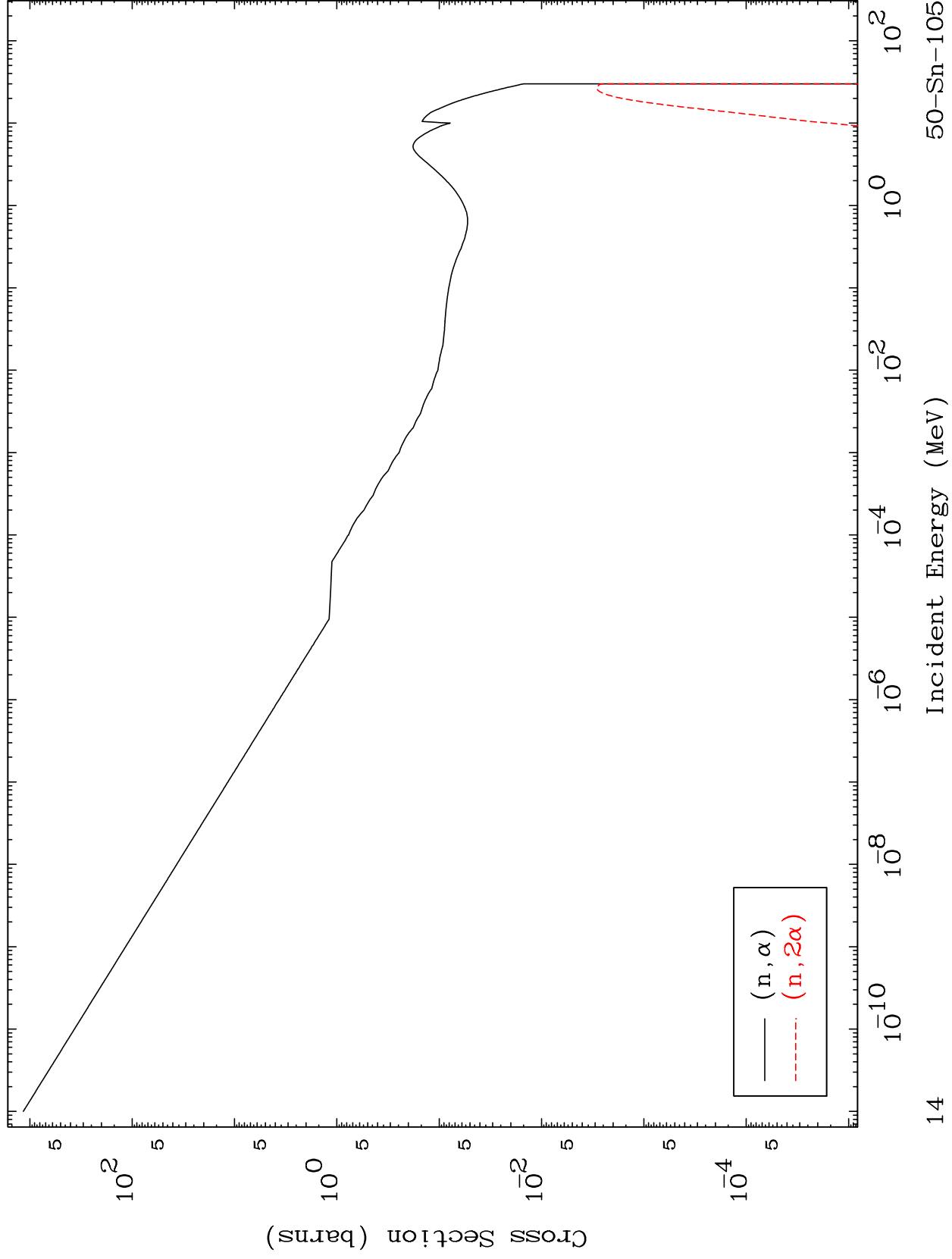
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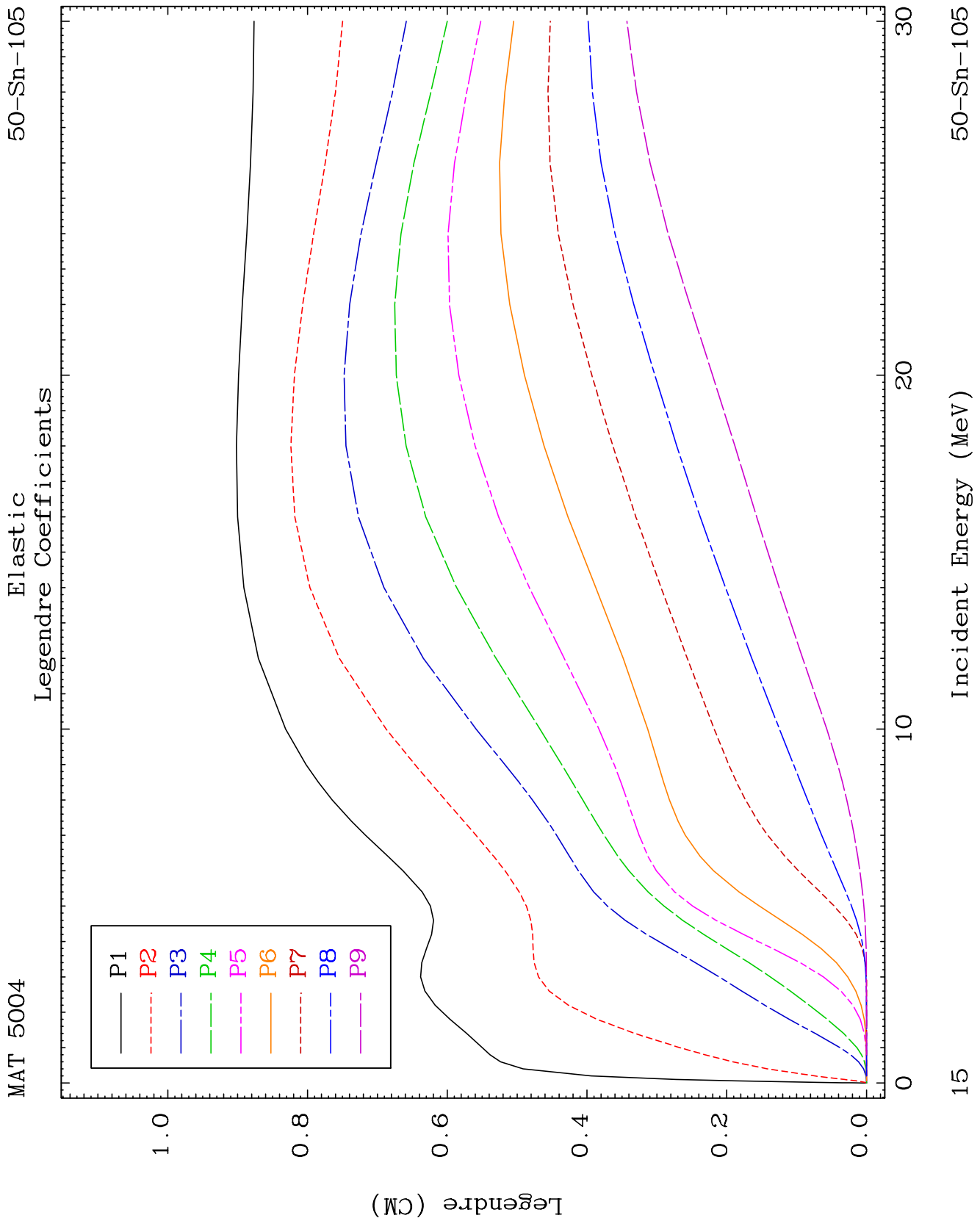


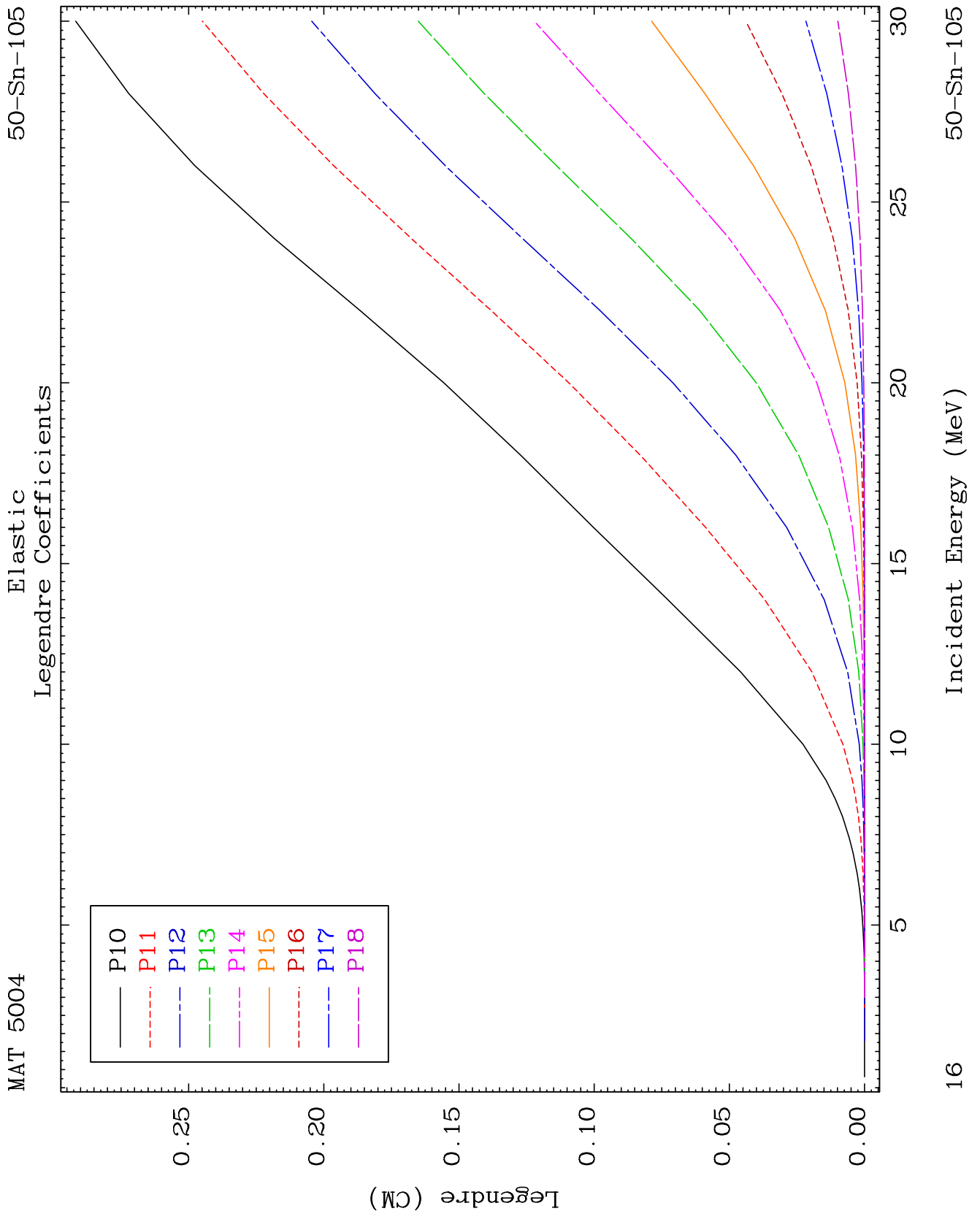
MAT 5004

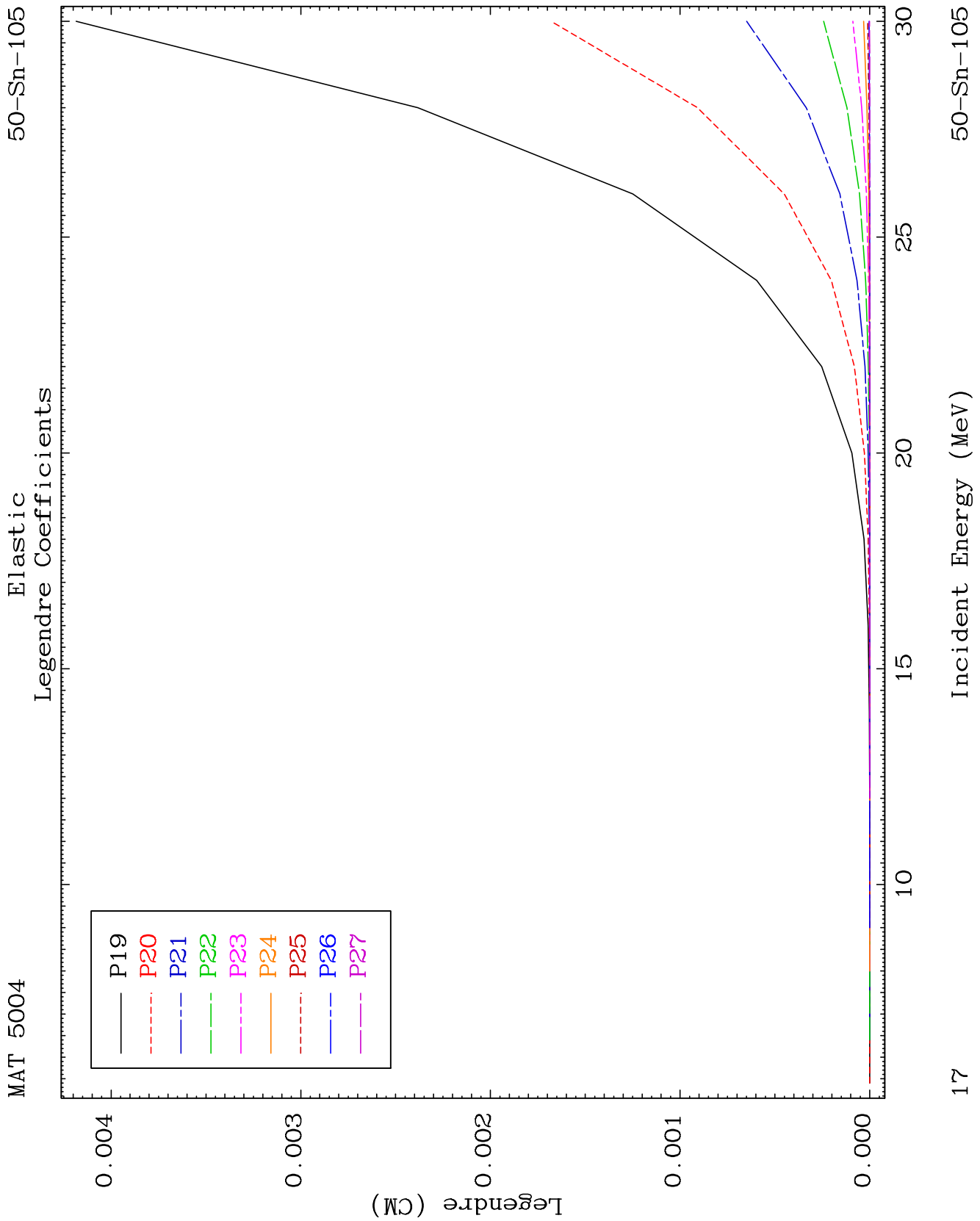
(n,α) Levels
293 Kelvin Cross Sections

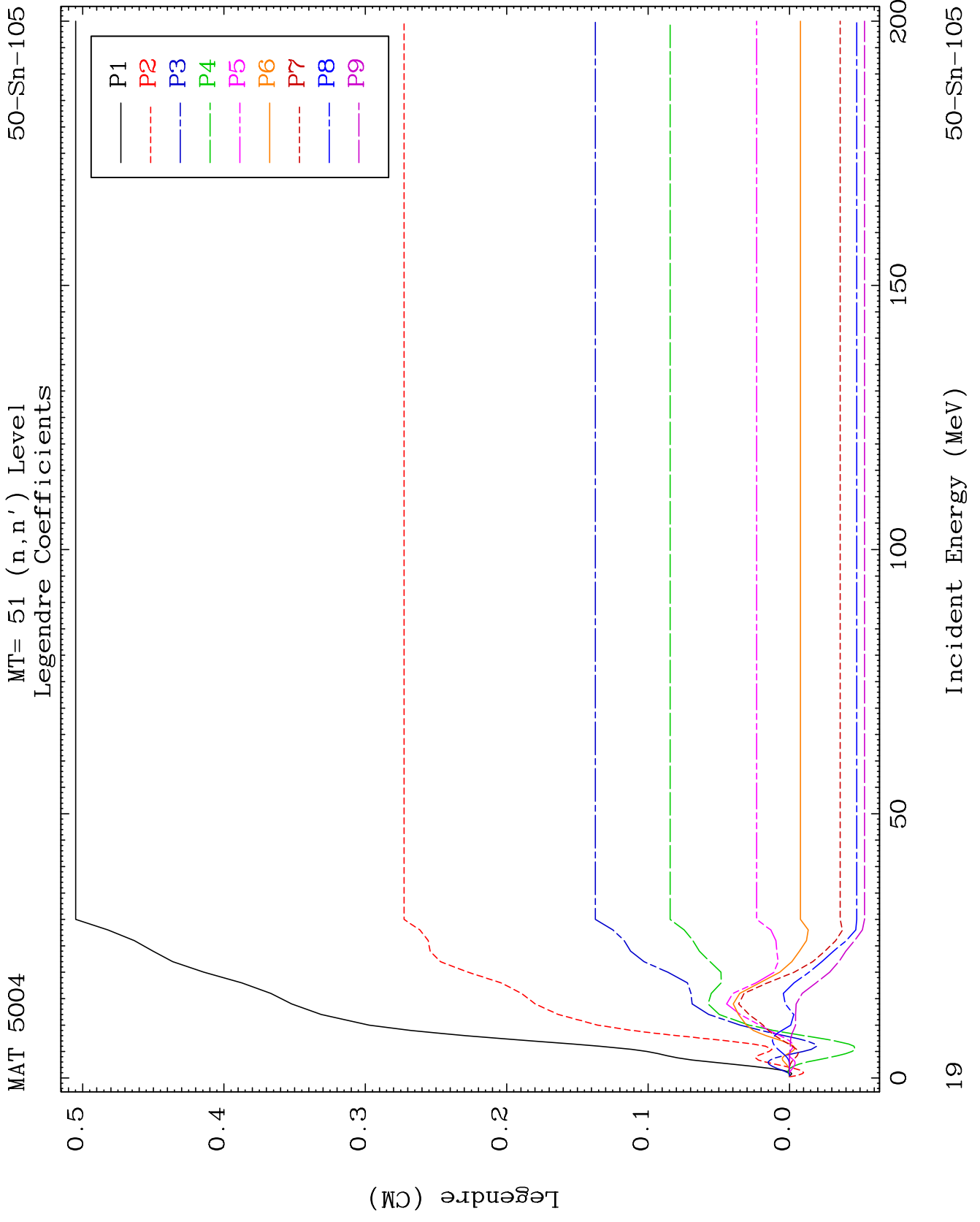
50-Sn-105

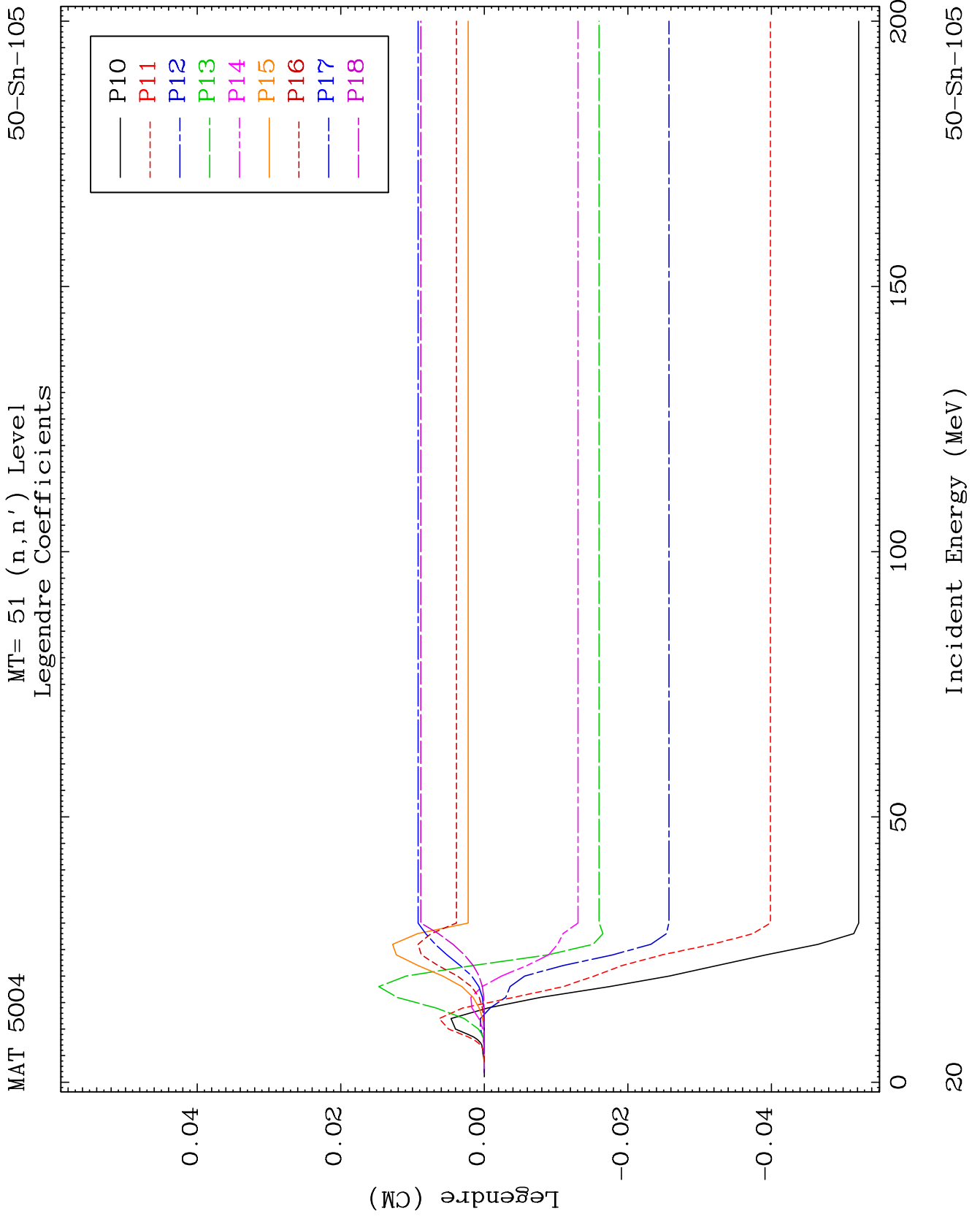


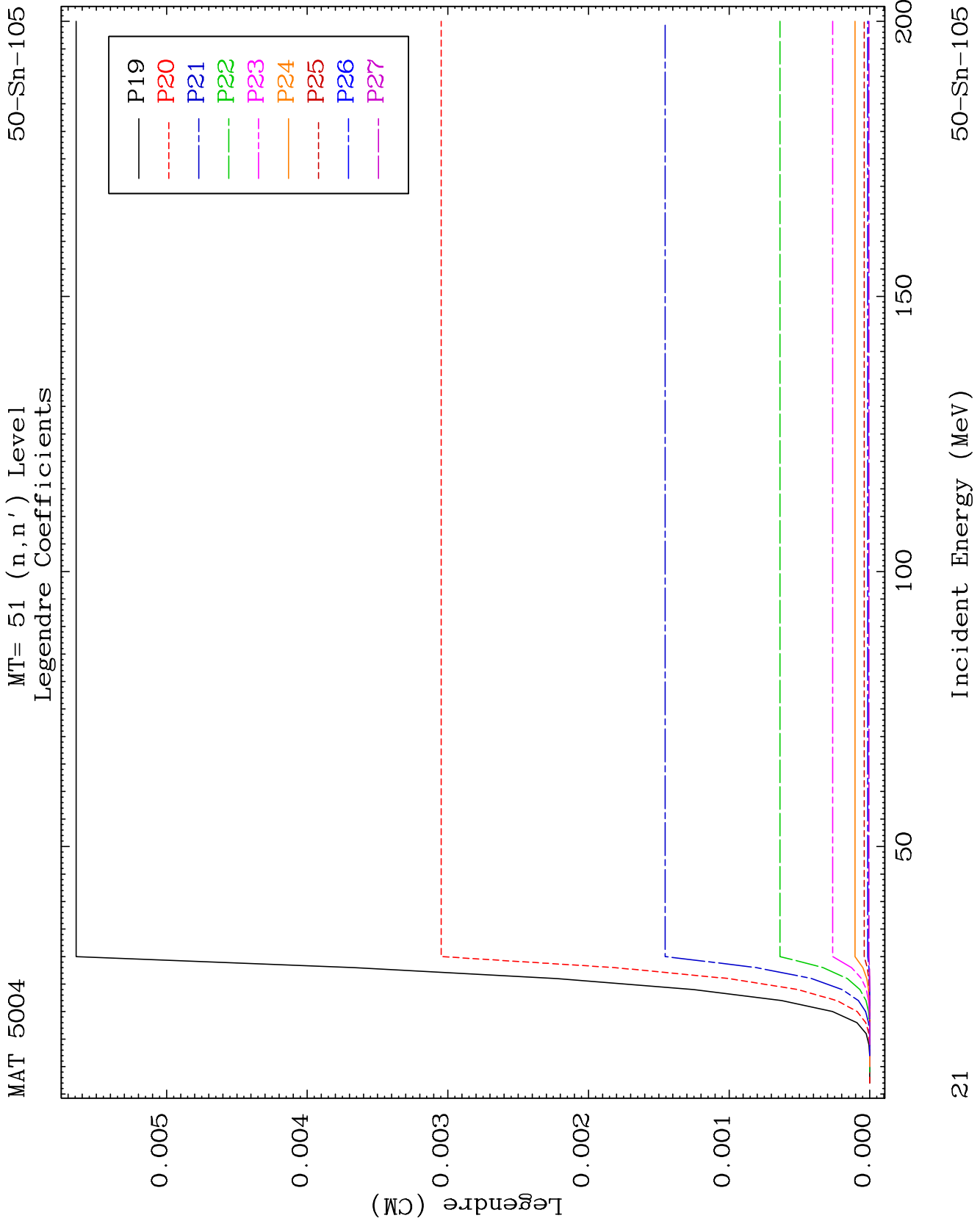


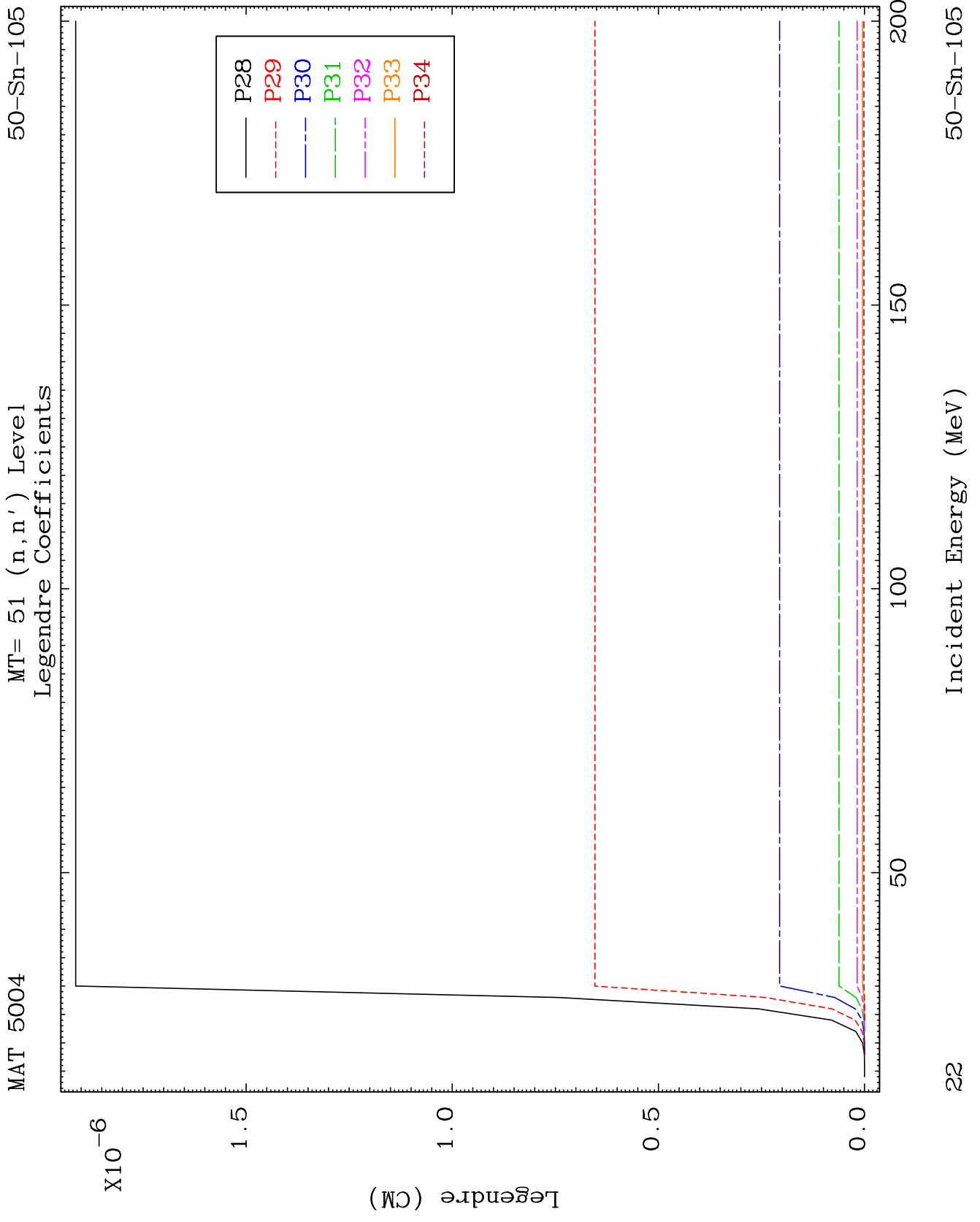


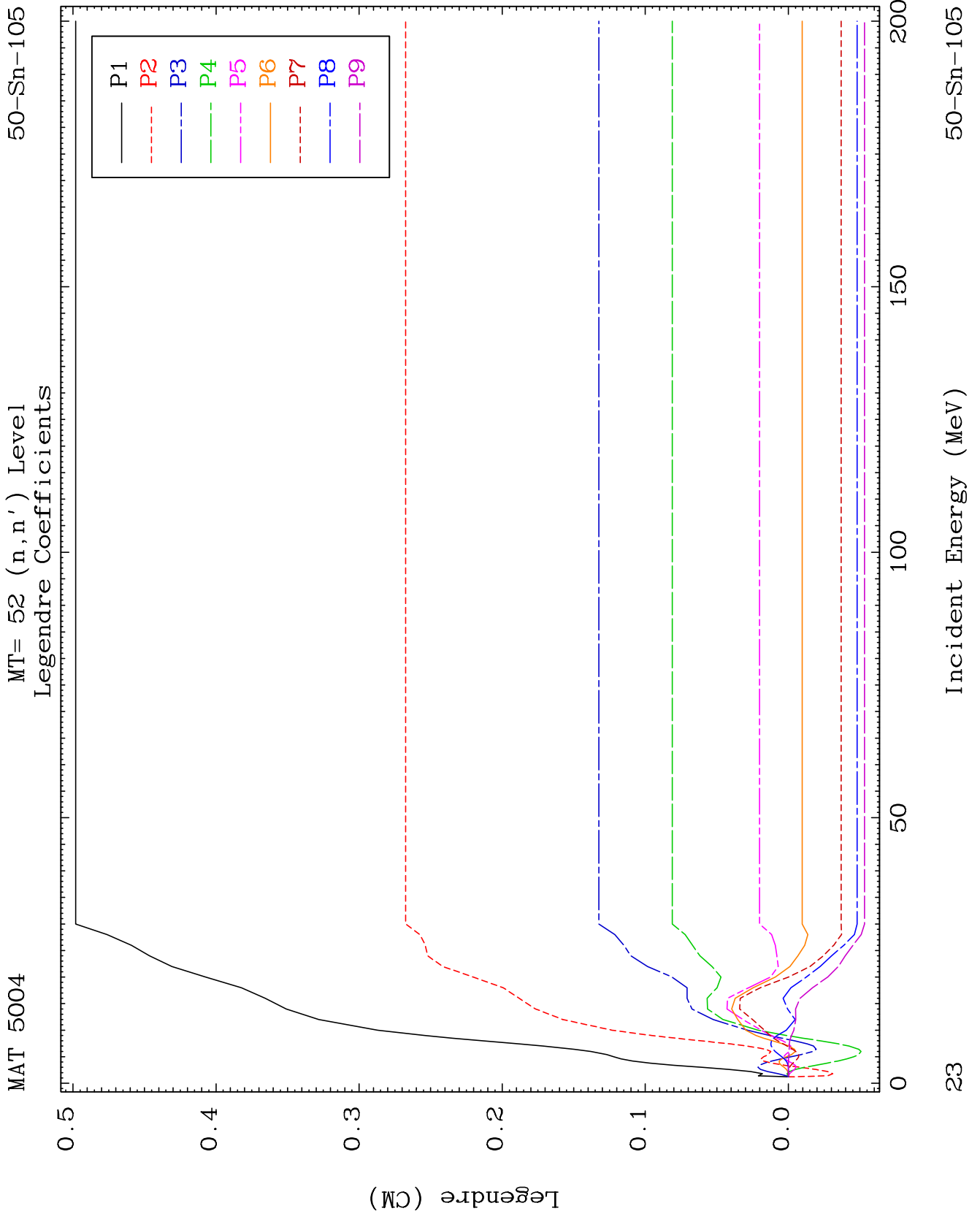


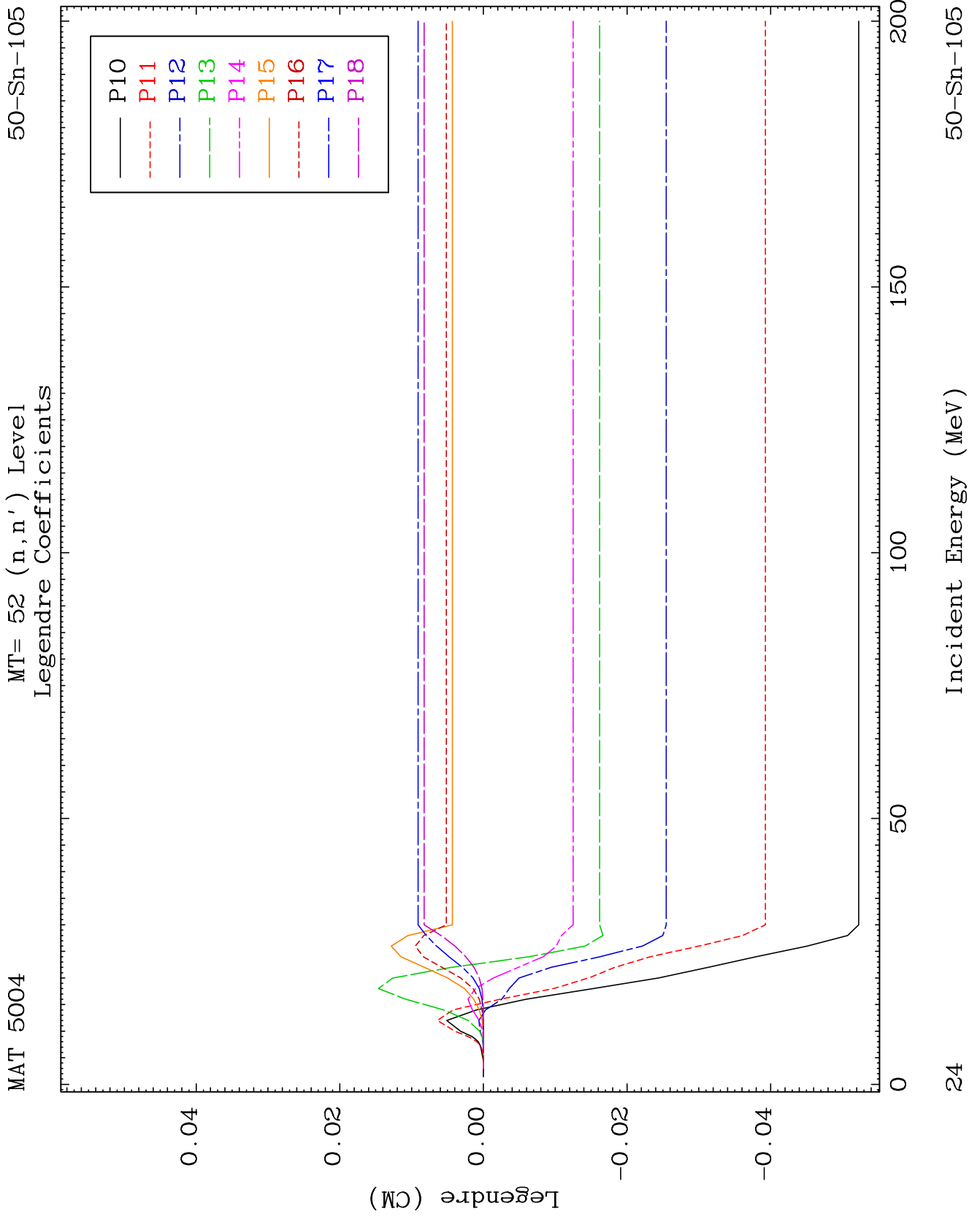


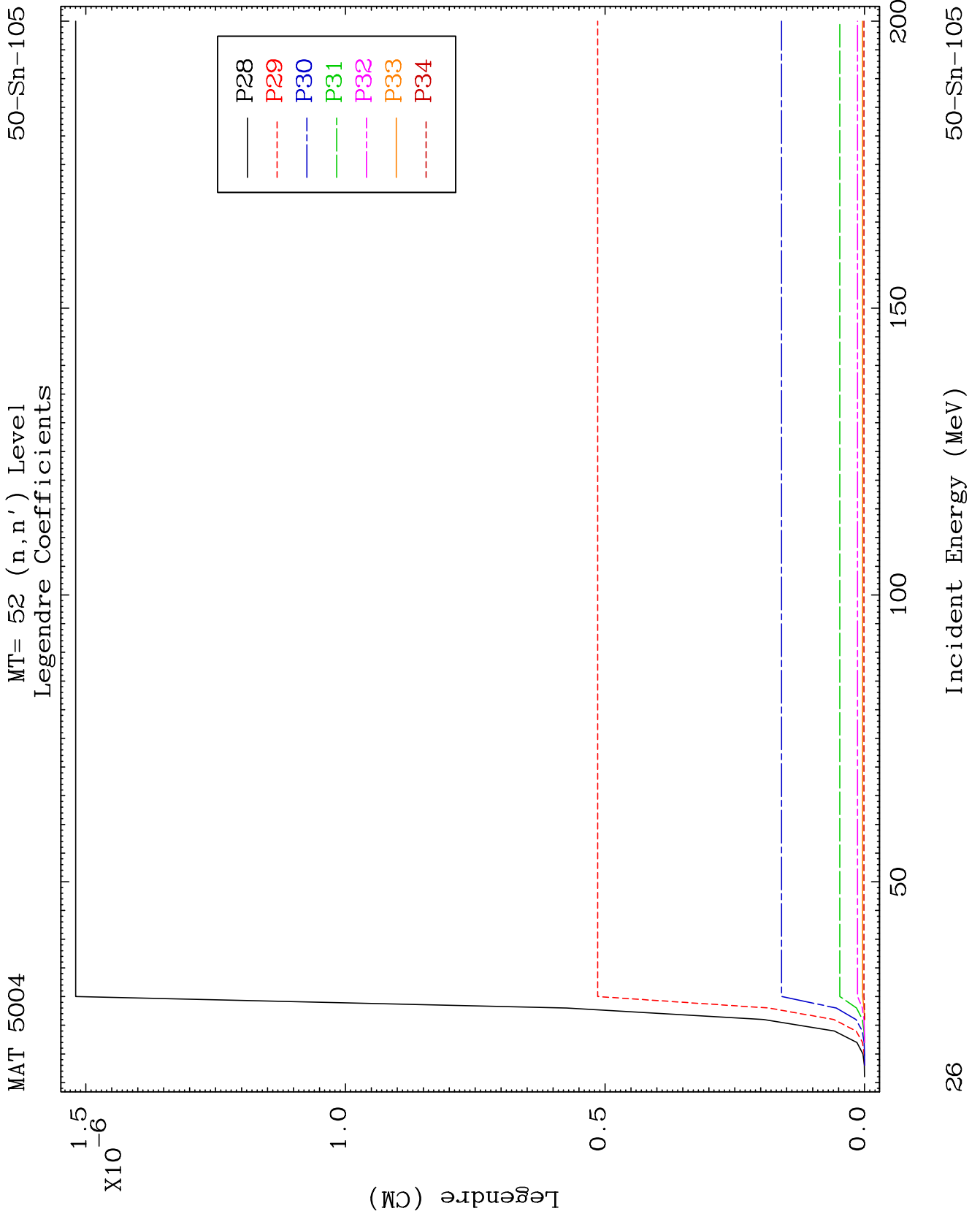


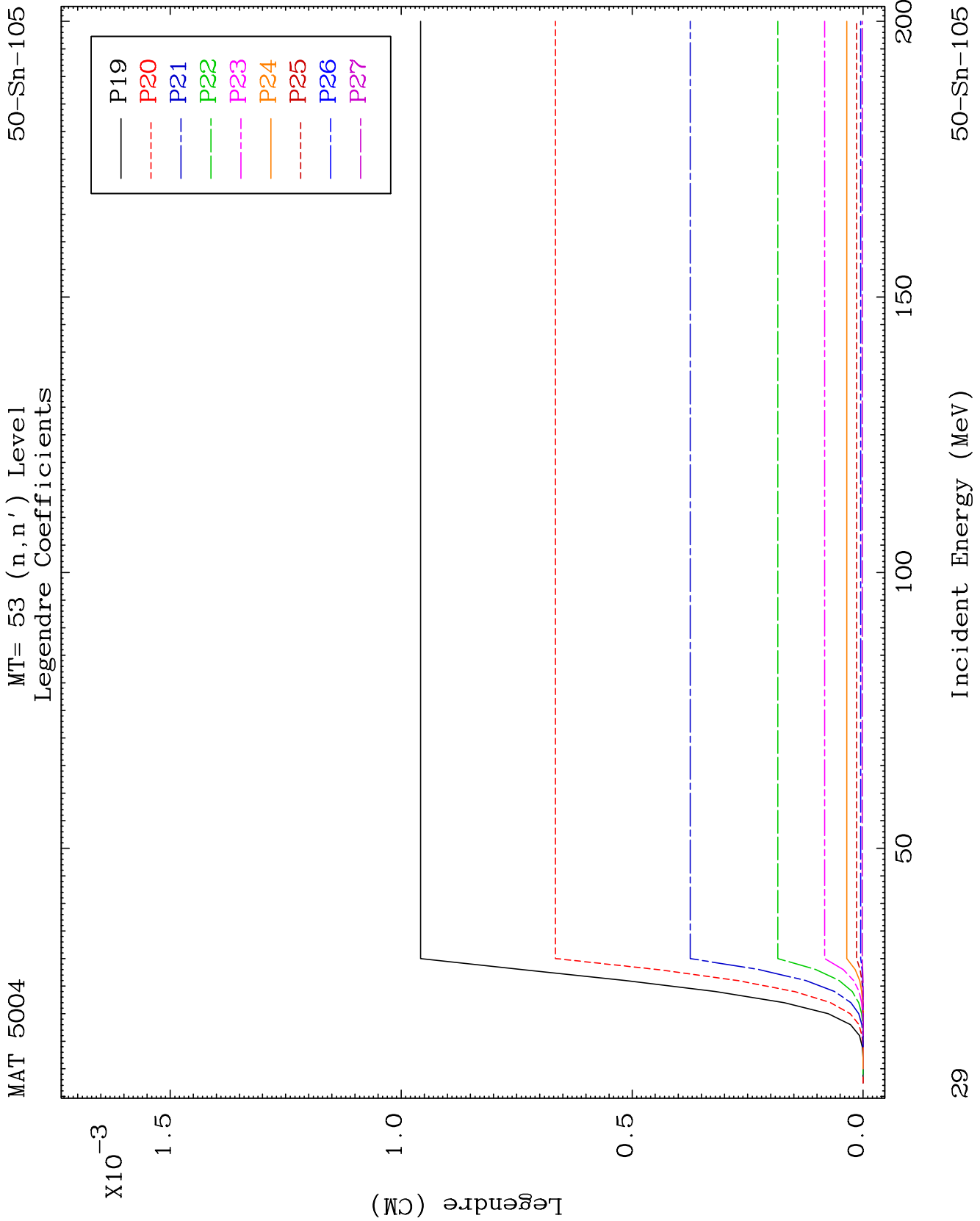


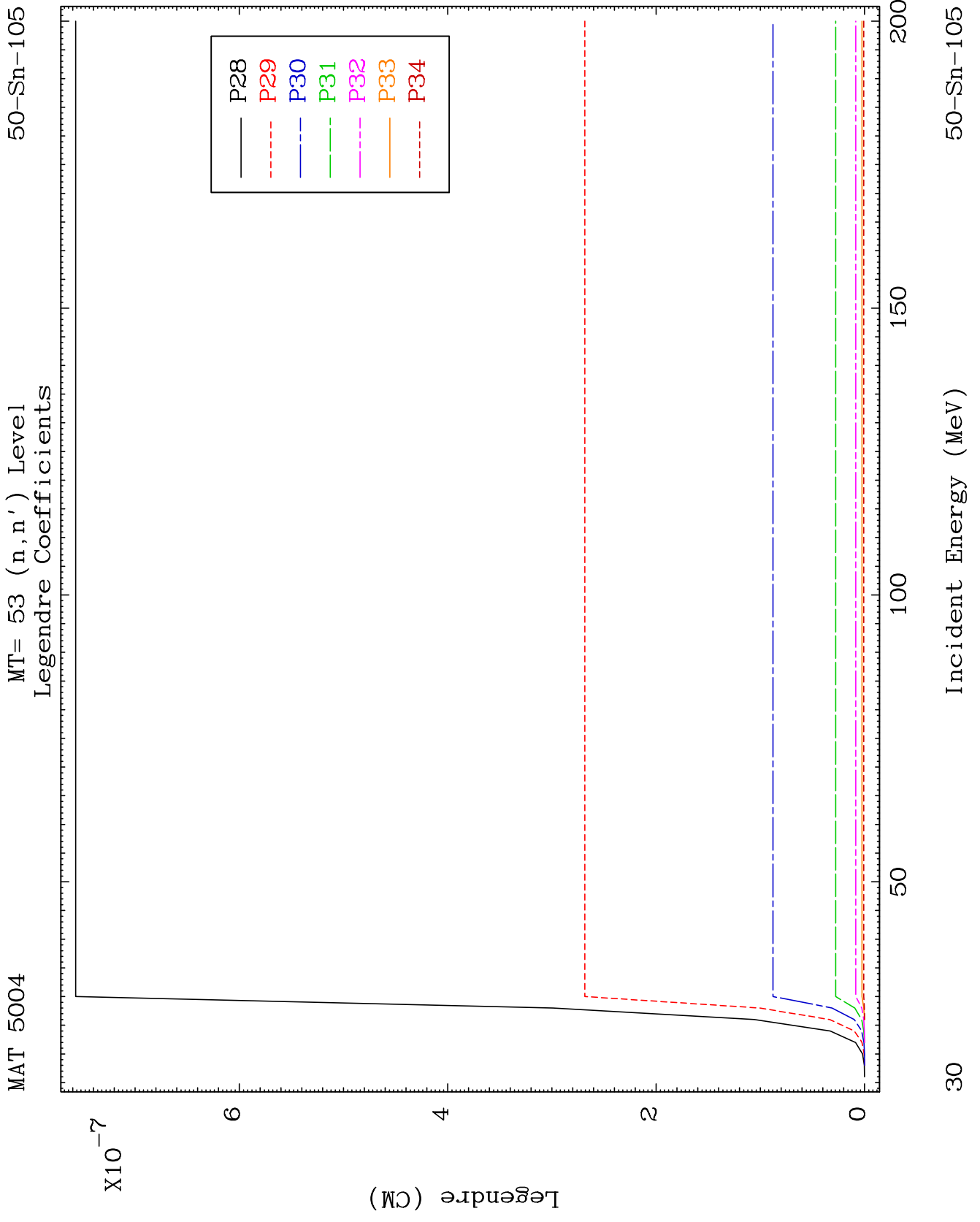










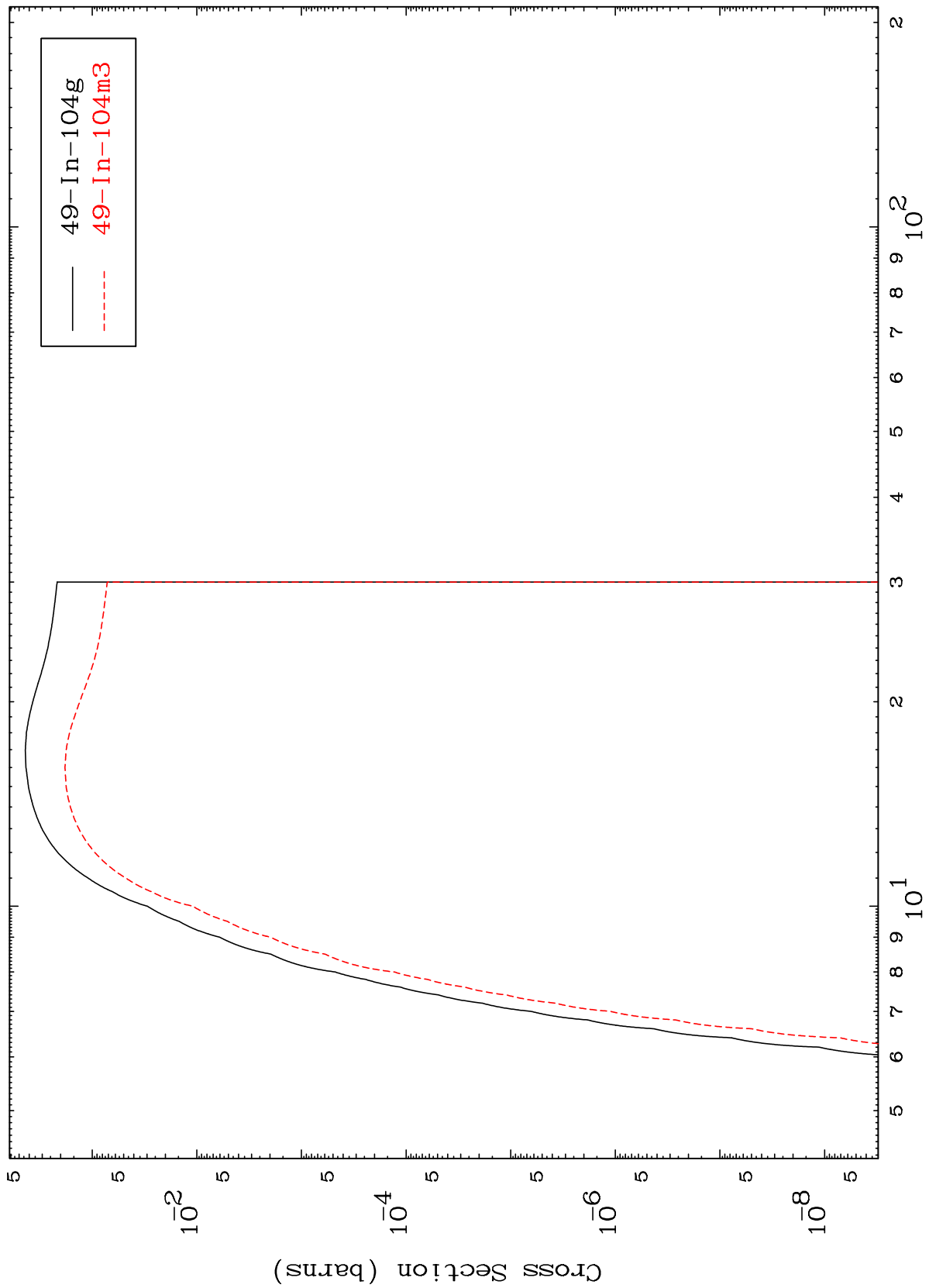


MAT 5004

(n,n') p

50-Sn-105

Radionuclide Production Cross Section



31

Incident Energy (MeV)

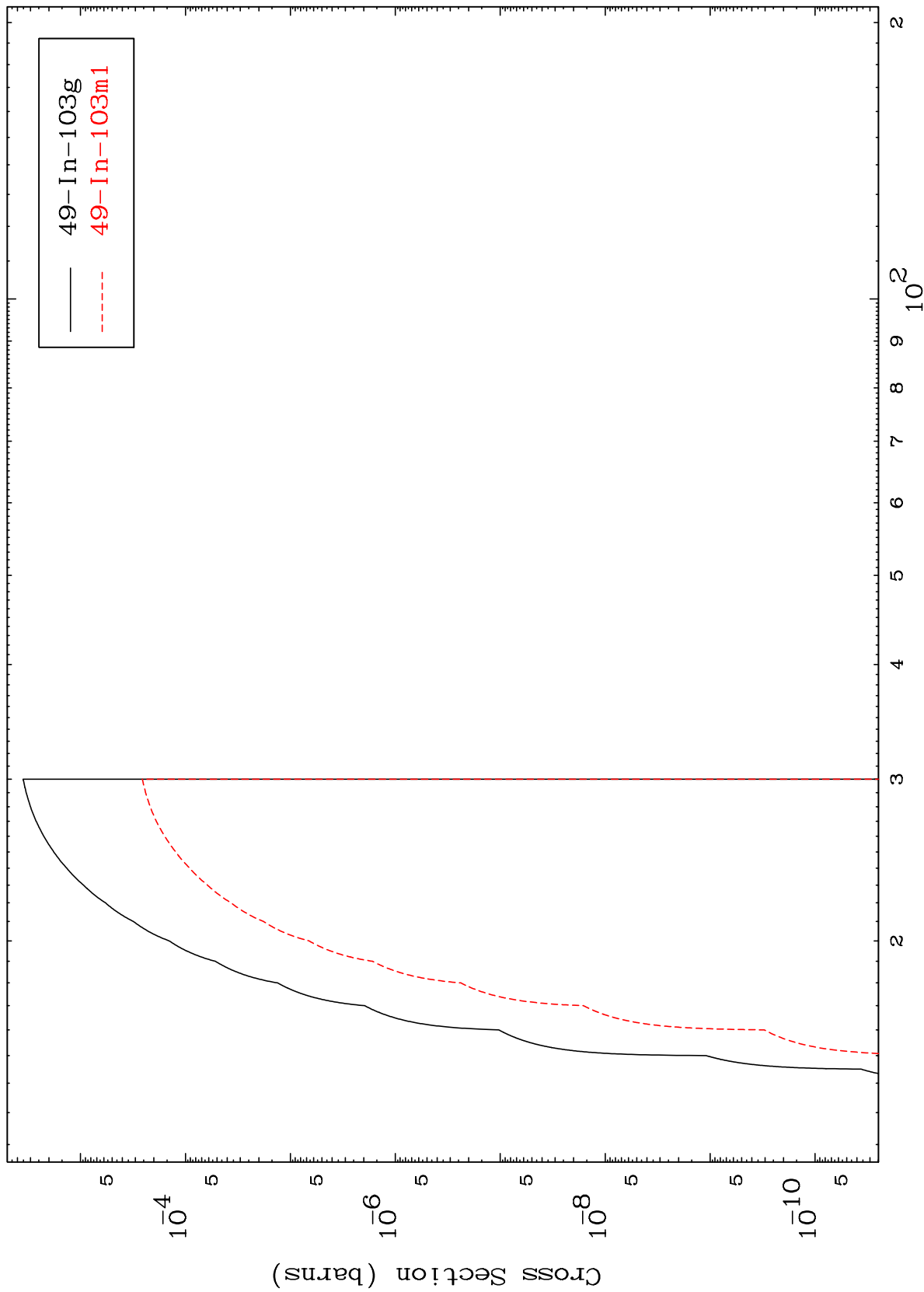
50-Sn-105

MAT 5004

(n,n') d

50-Sn-105

Radionuclide Production Cross Section



32

Incident Energy (MeV)

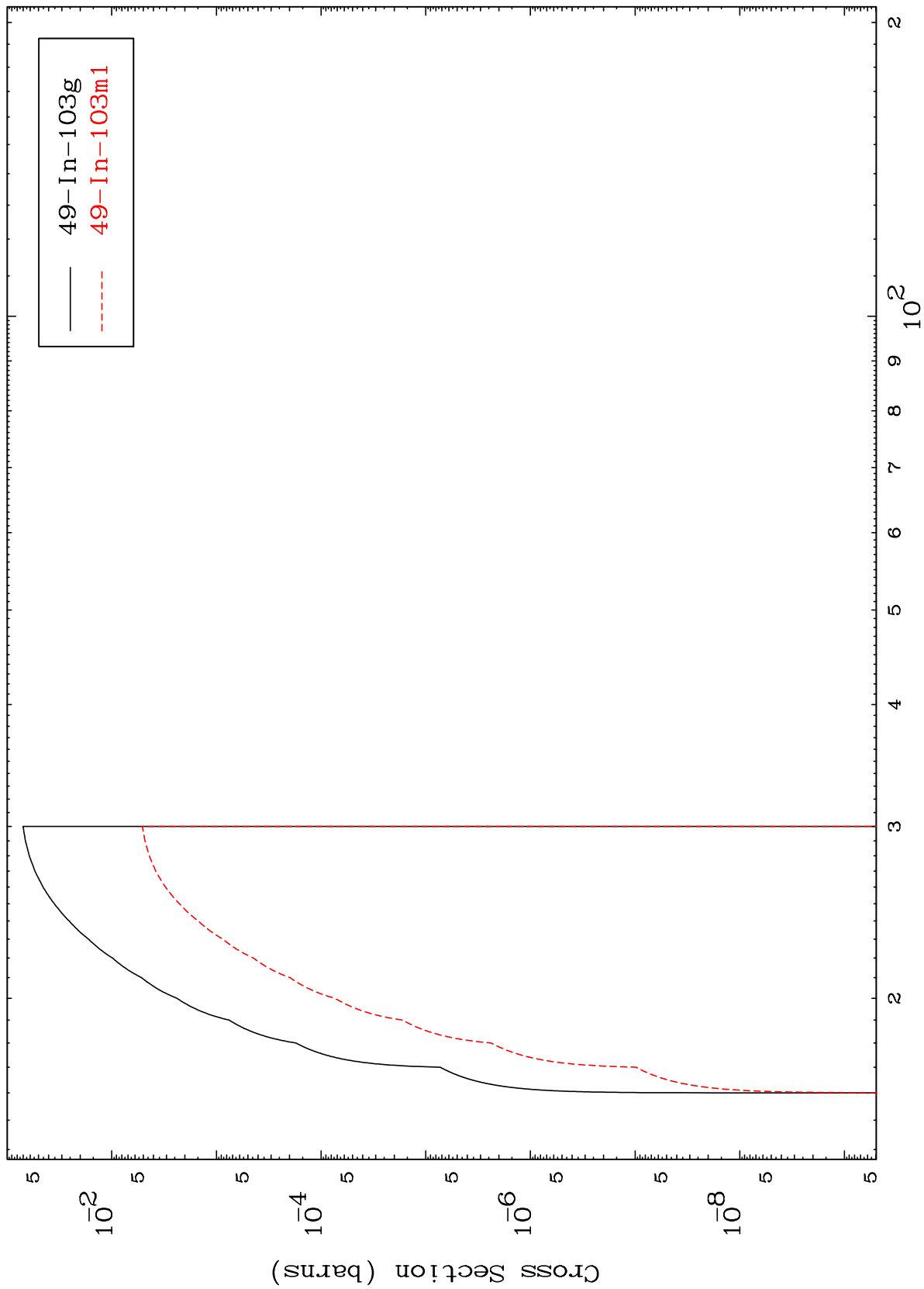
50-Sn-105

MAT 5004

(n,2n) p

50-Sn-105

Radionuclide Production Cross Section



33

Incident Energy (MeV)

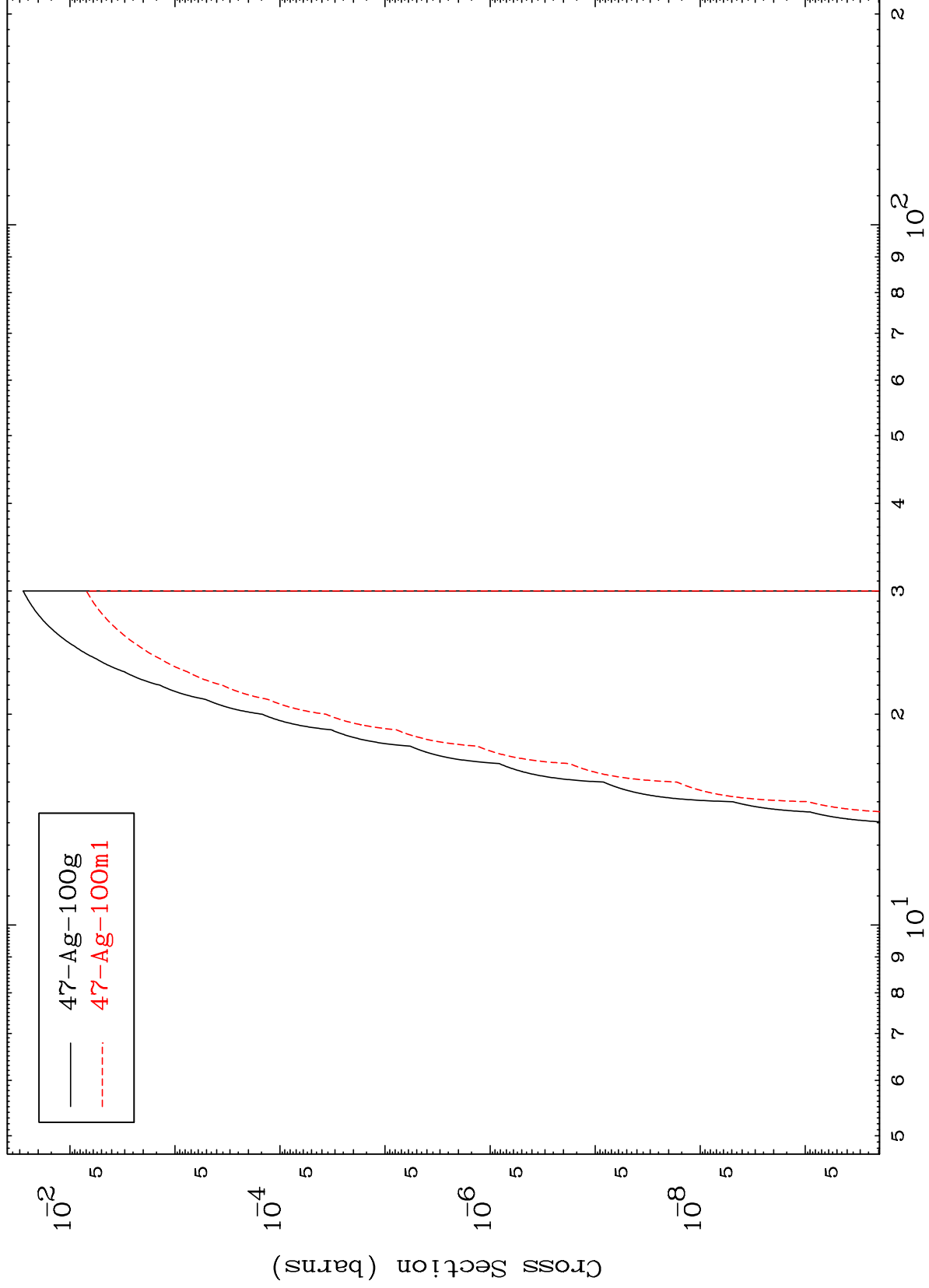
50-Sn-105

MAT 5004

(n,n') p α

50-Sn-105

Radionuclide Production Cross Section



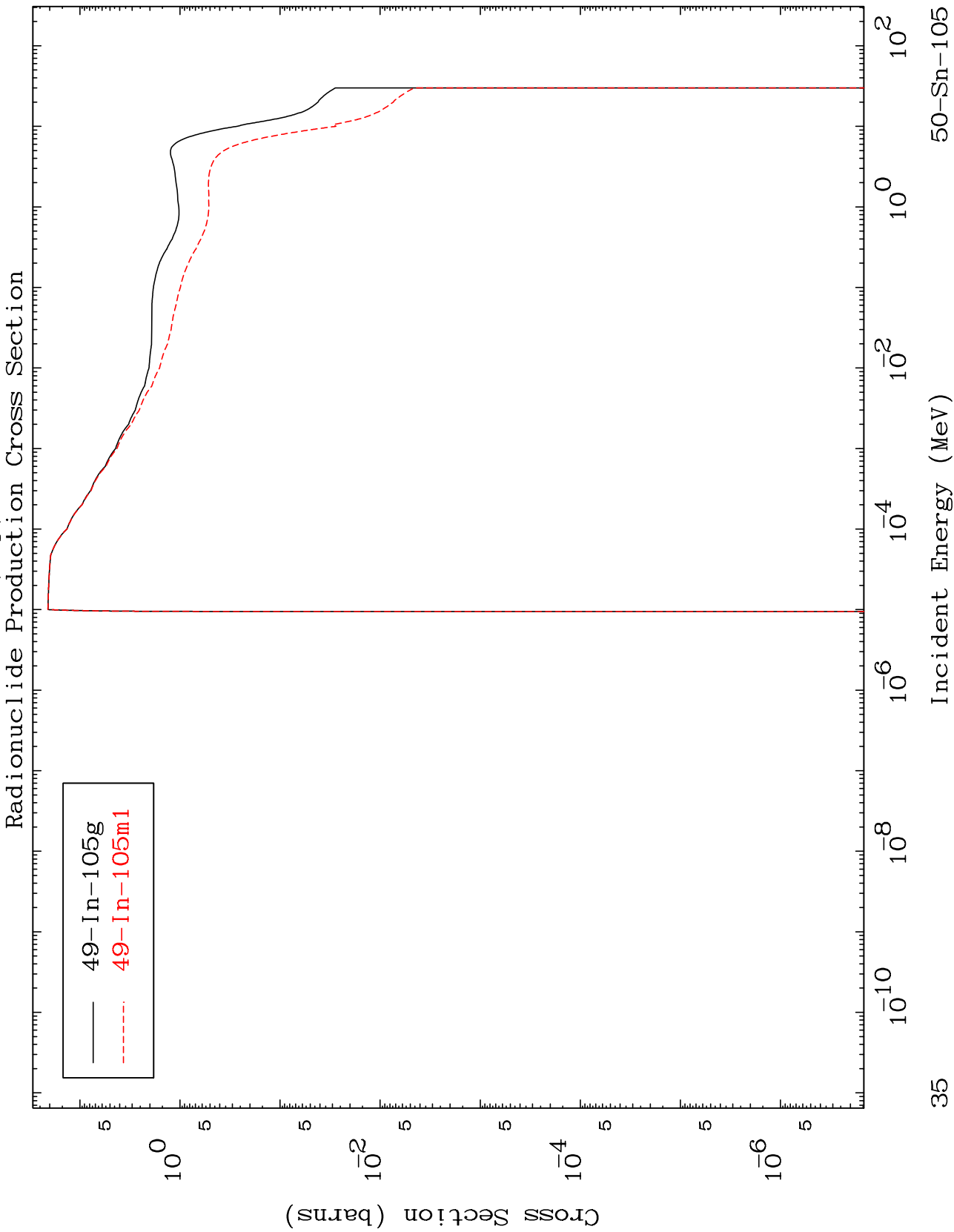
34

Incident Energy (MeV)

50-Sn-105

MAT 5004

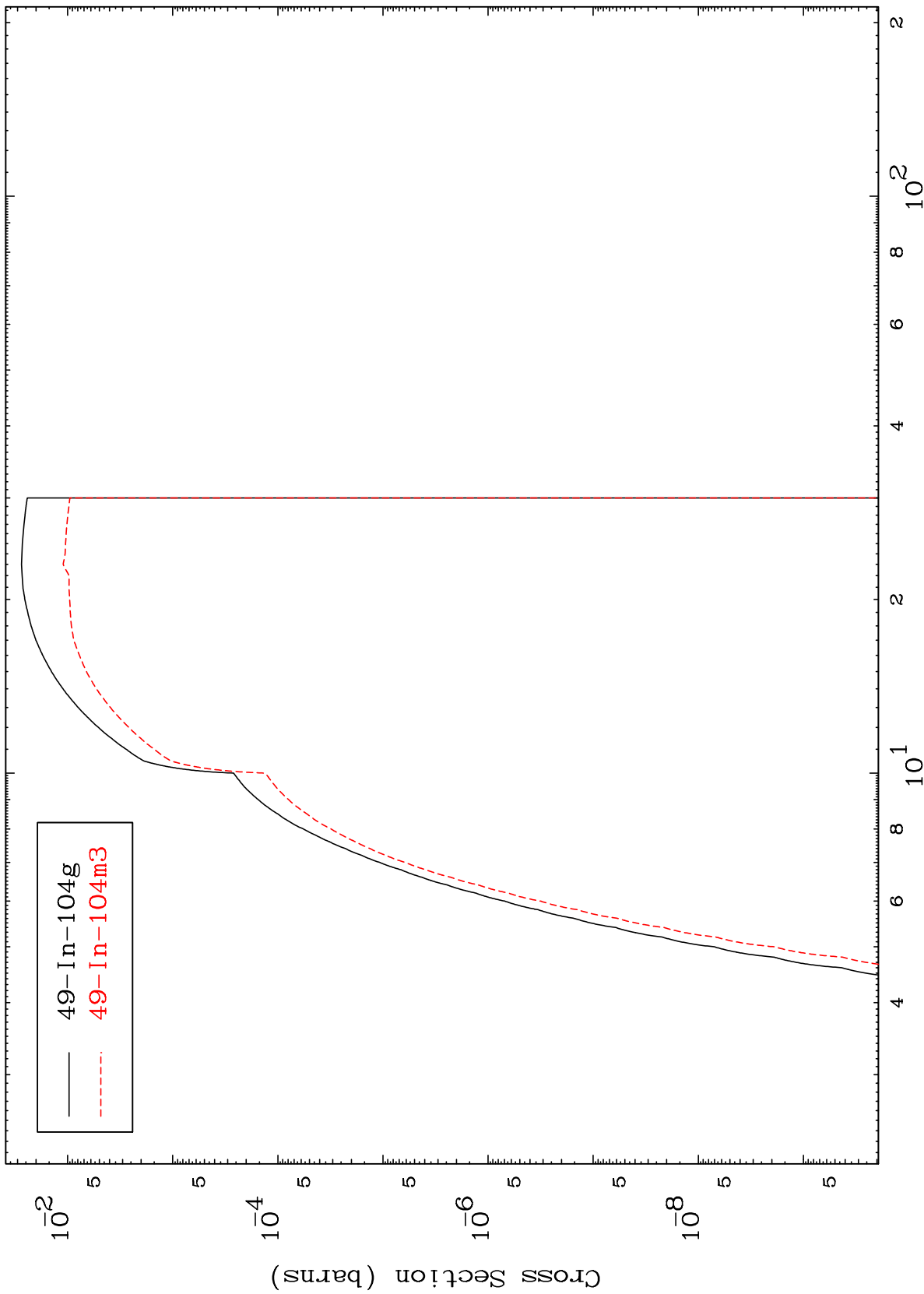
50-Sn-105



MAT 5004

50-Sn-105

(n,d)
Radionuclide Production Cross Section



50-Sn-105

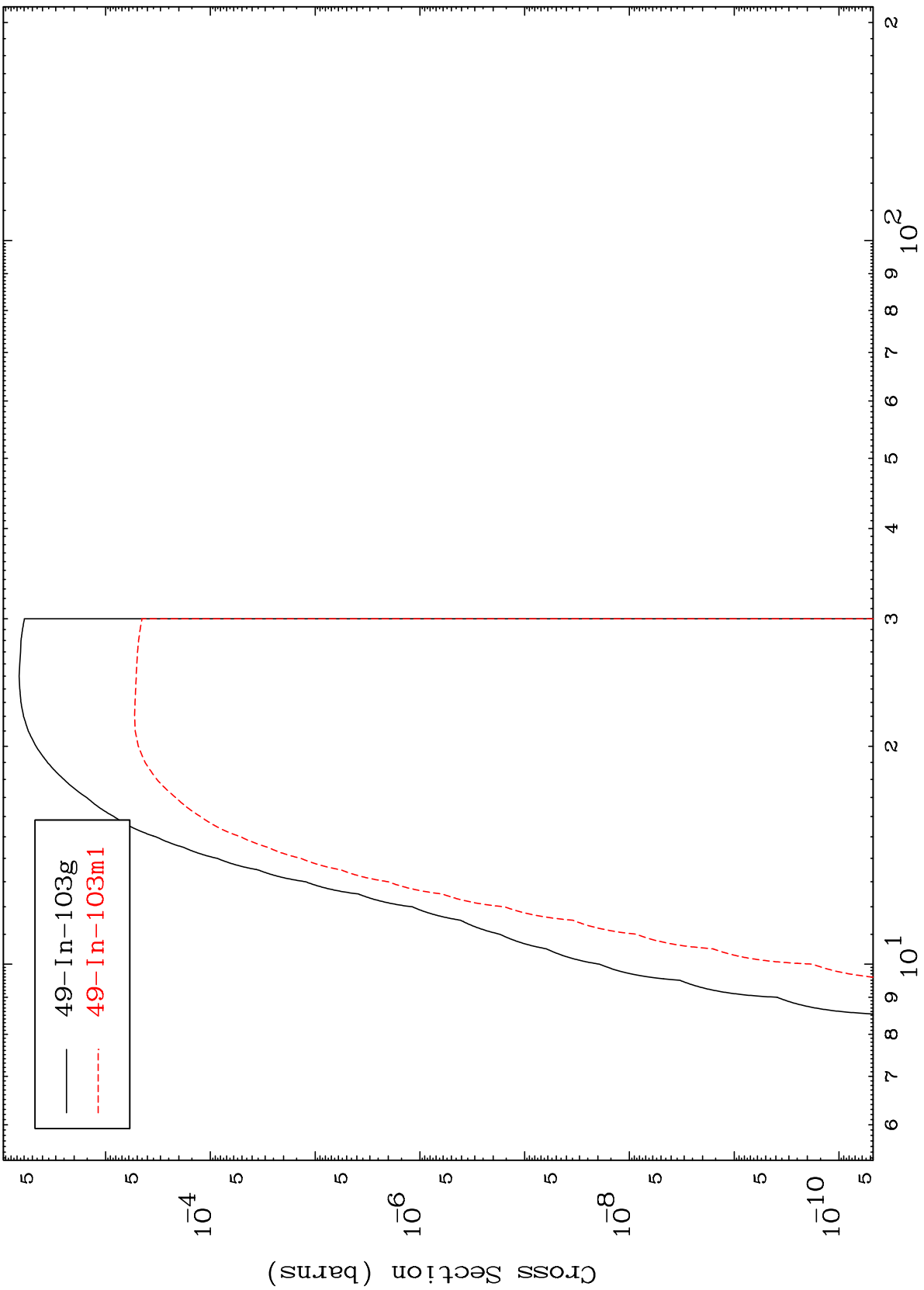
Incident Energy (MeV)

36

MAT 5004

50-Sn-105

(n, t)
Radionuclide Production Cross Section



50-Sn-105

Incident Energy (MeV)

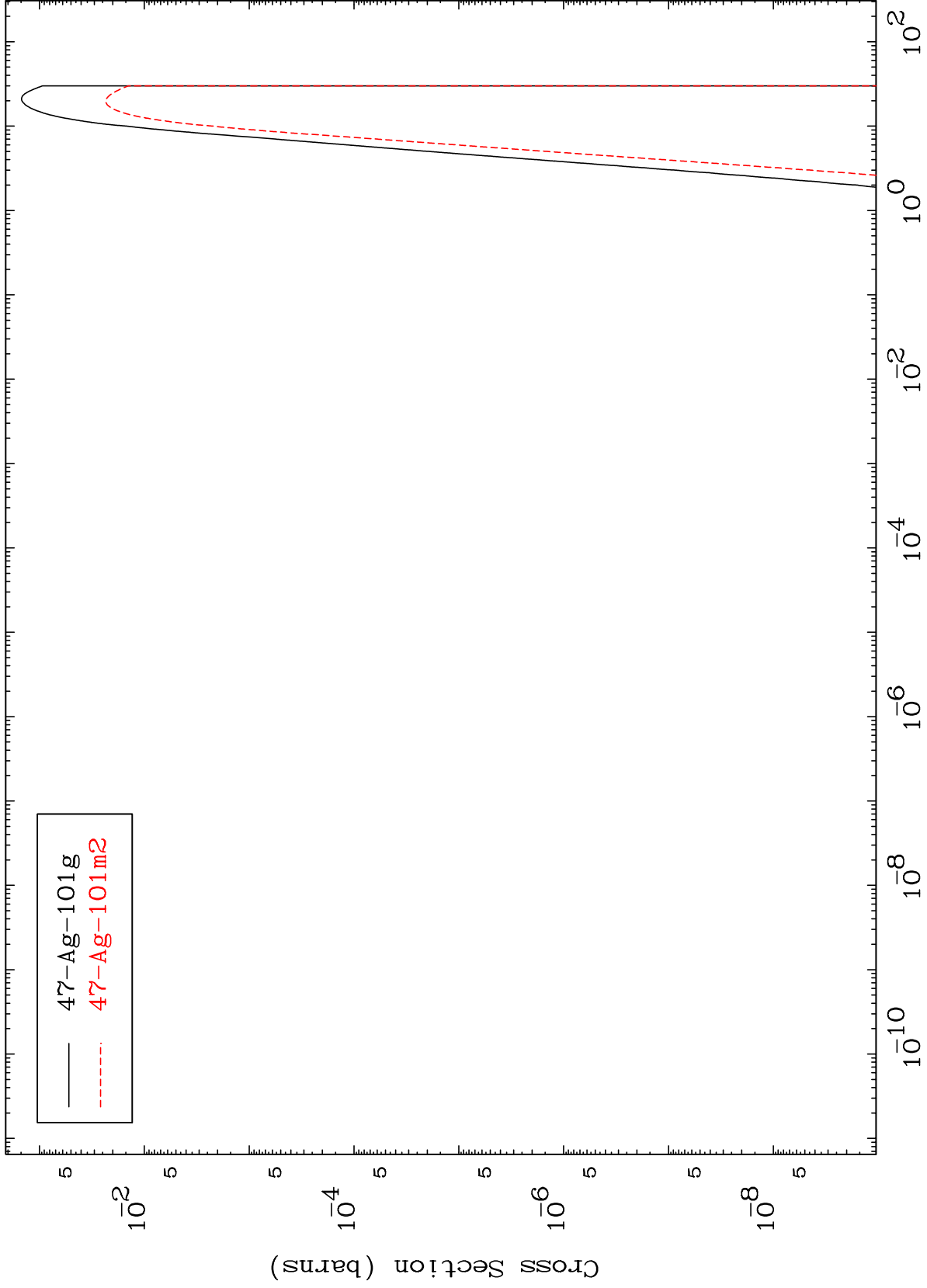
37

MAT 5004

(n,p) α

50-Sn-105

Radionuclide Production Cross Section

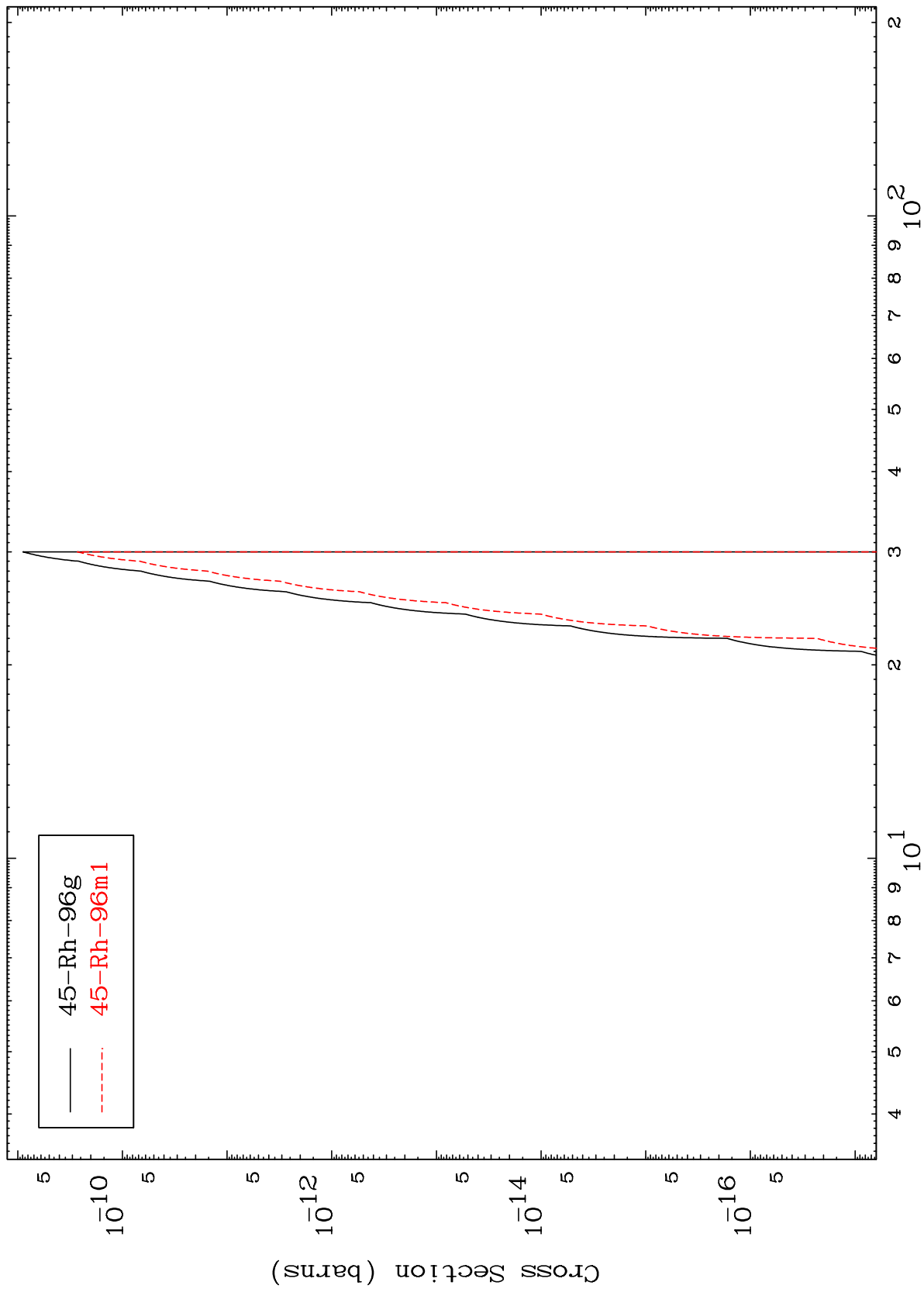


MAT 5004

(n,d) 2α

50-Sn-105

Radionuclide Production Cross Section



39

Incident Energy (MeV)

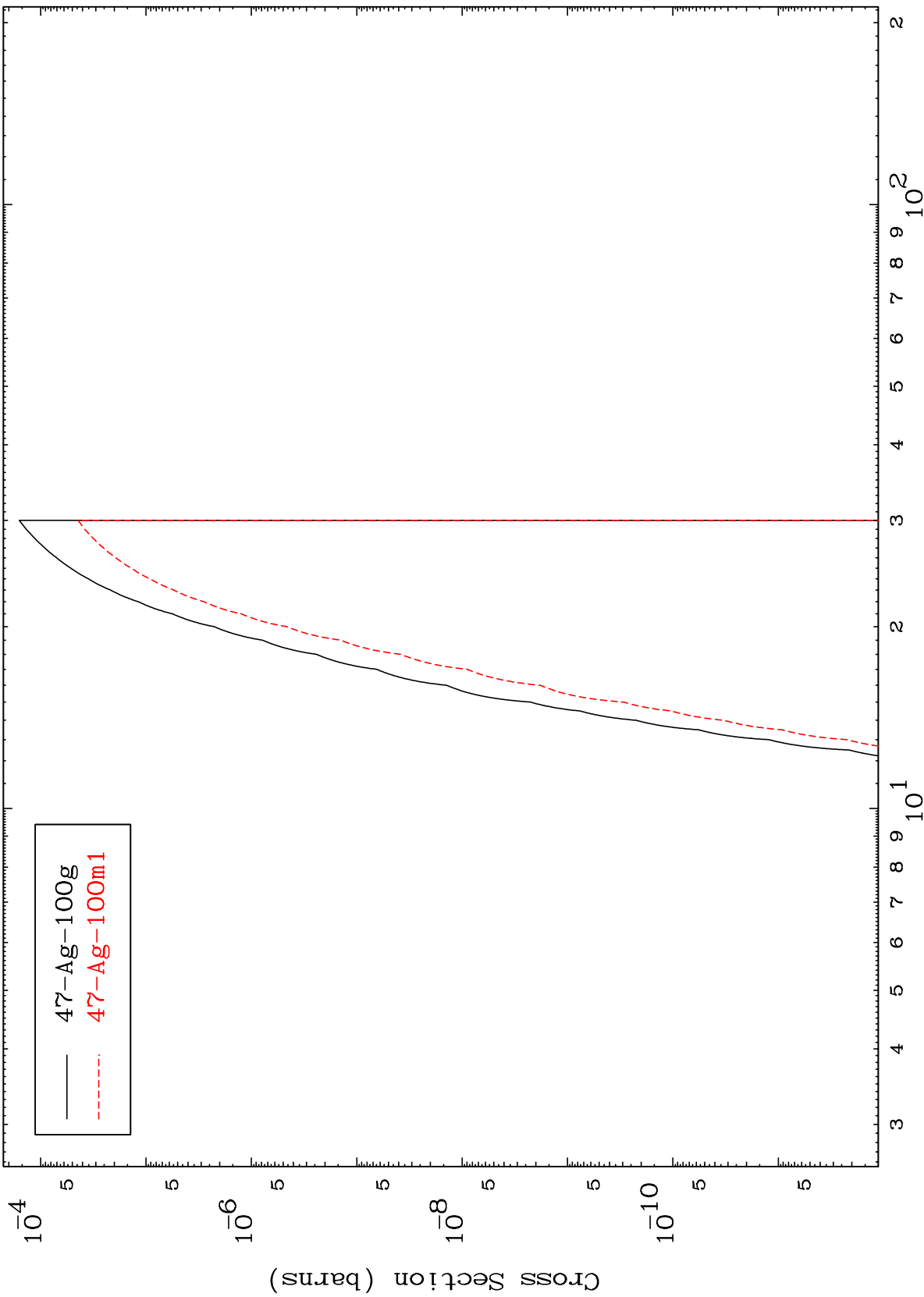
50-Sn-105

MAT 5004

(n,d) α

50-Sn-105

Radionuclide Production Cross Section



— 47-Ag-100g
- - - 47-Ag-100m1

40

Incident Energy (MeV)

50-Sn-105