

Program EVALPLOT
(Version 2015-2)

by

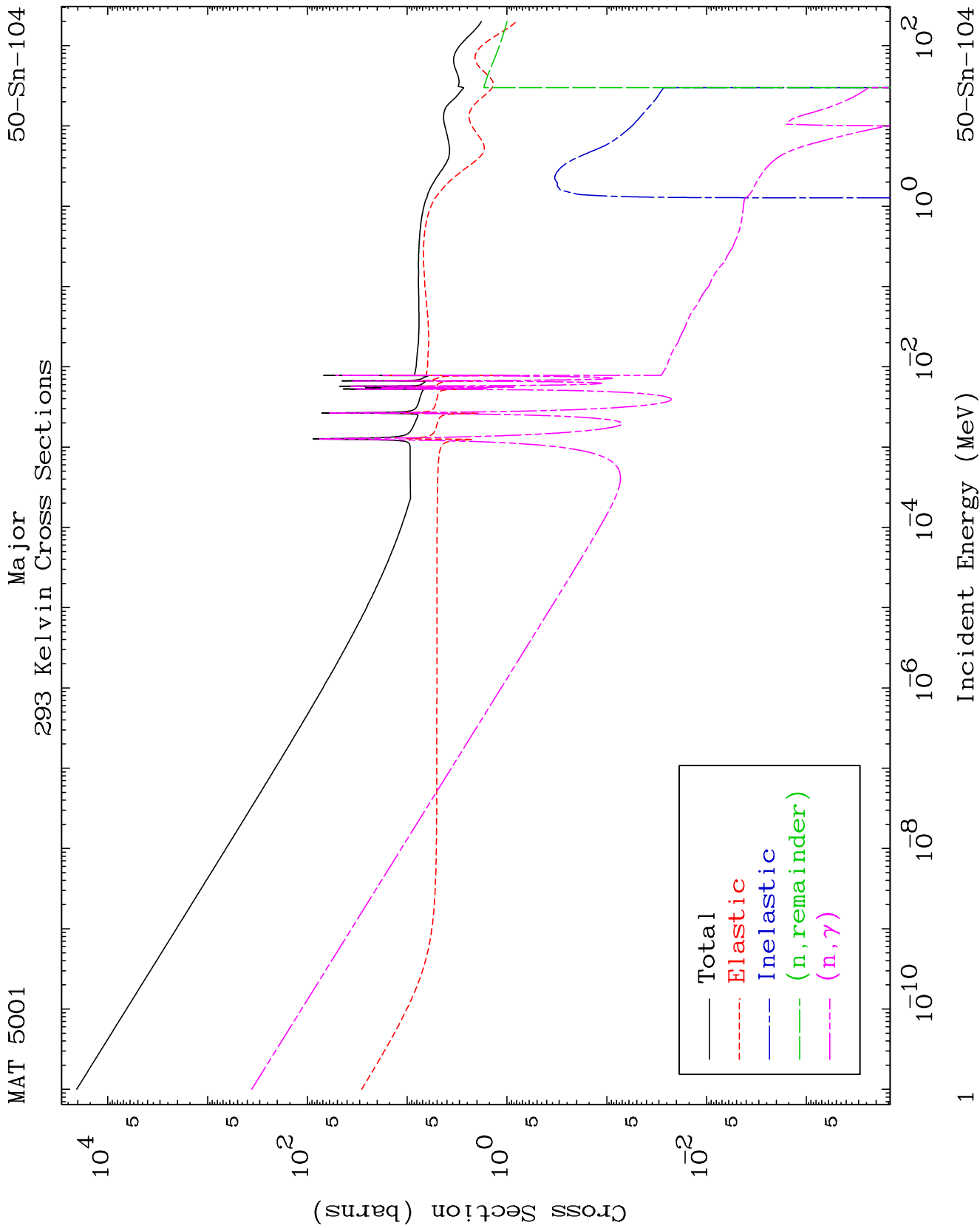
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

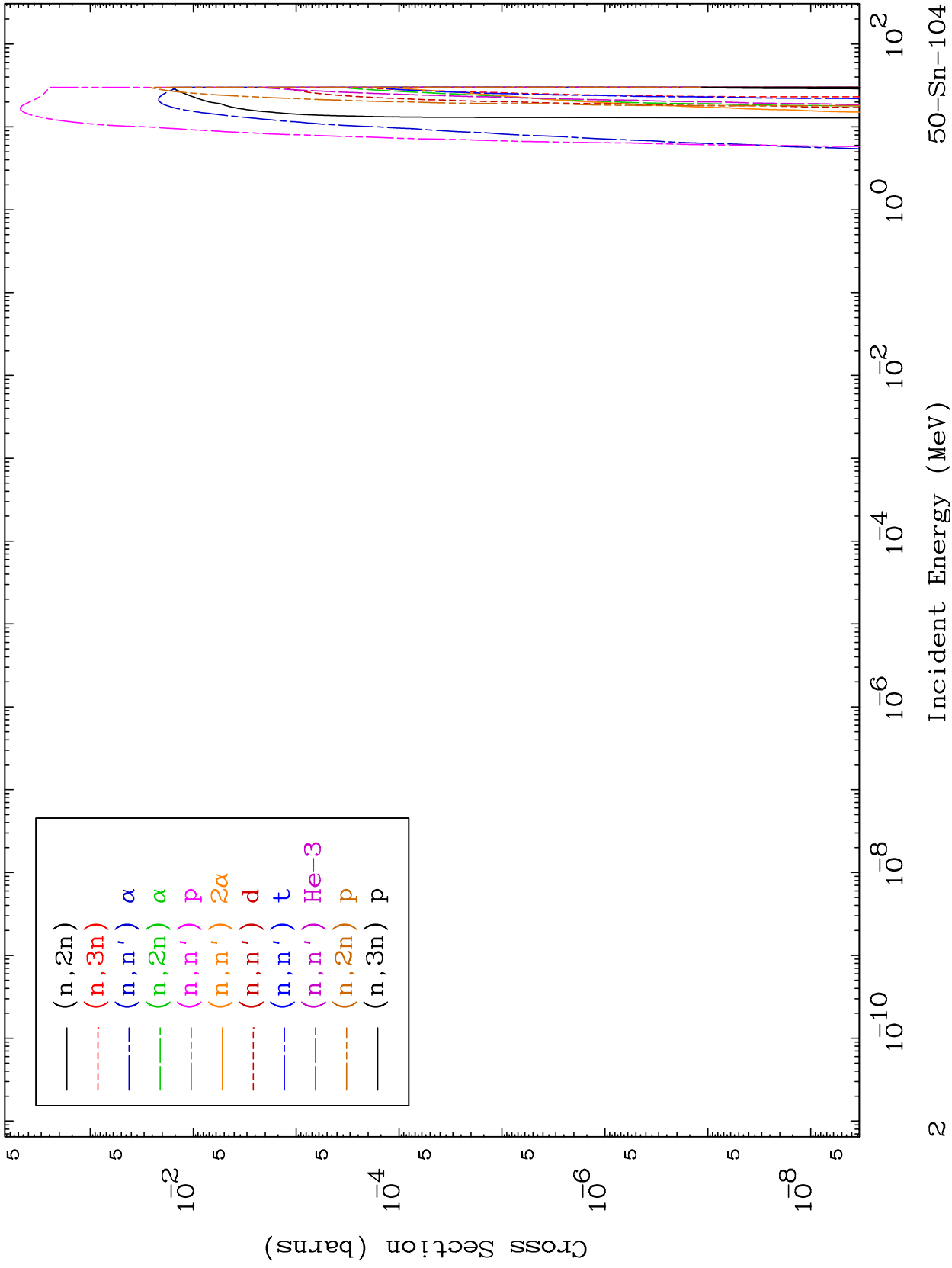
Press Mouse Button to Start

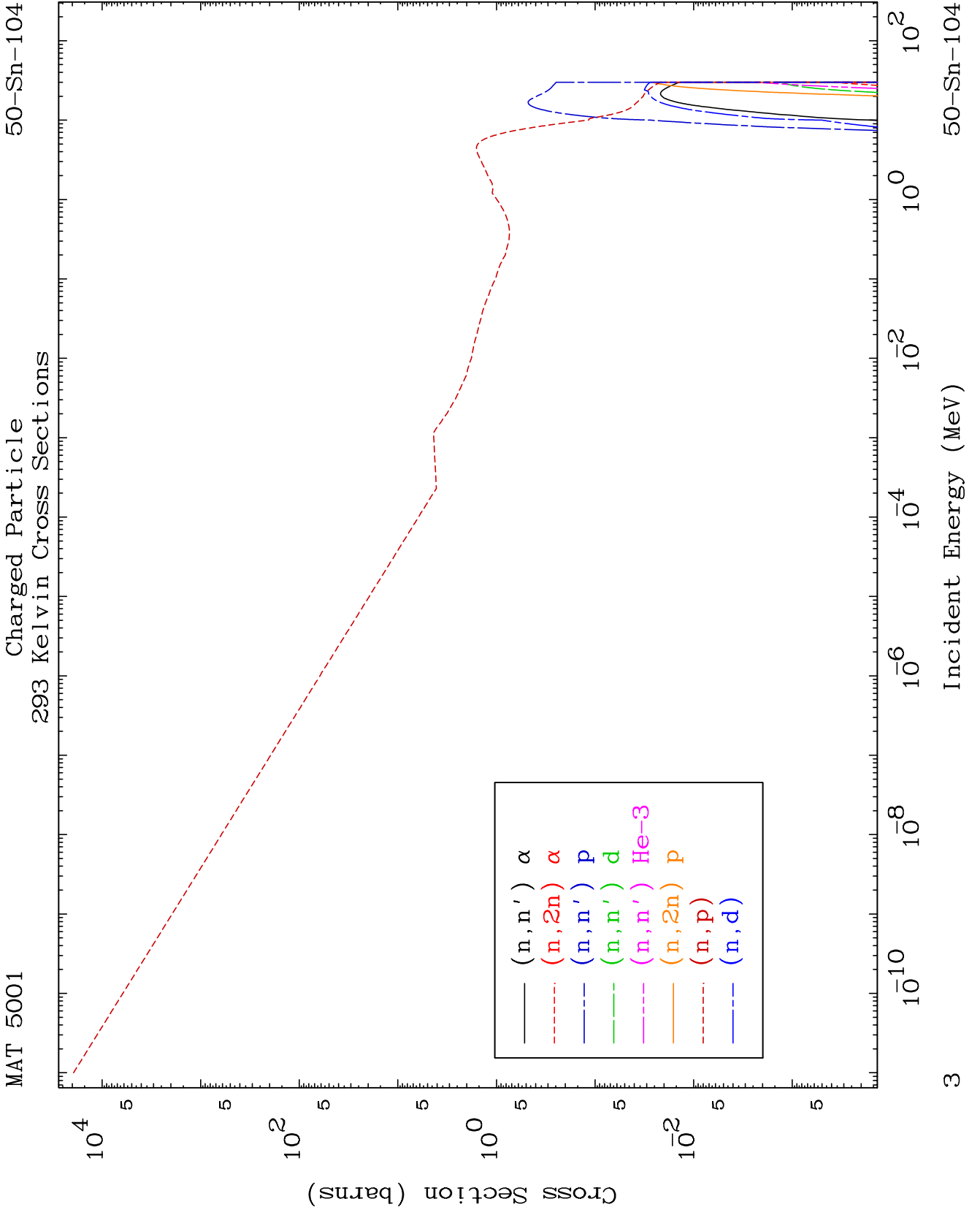


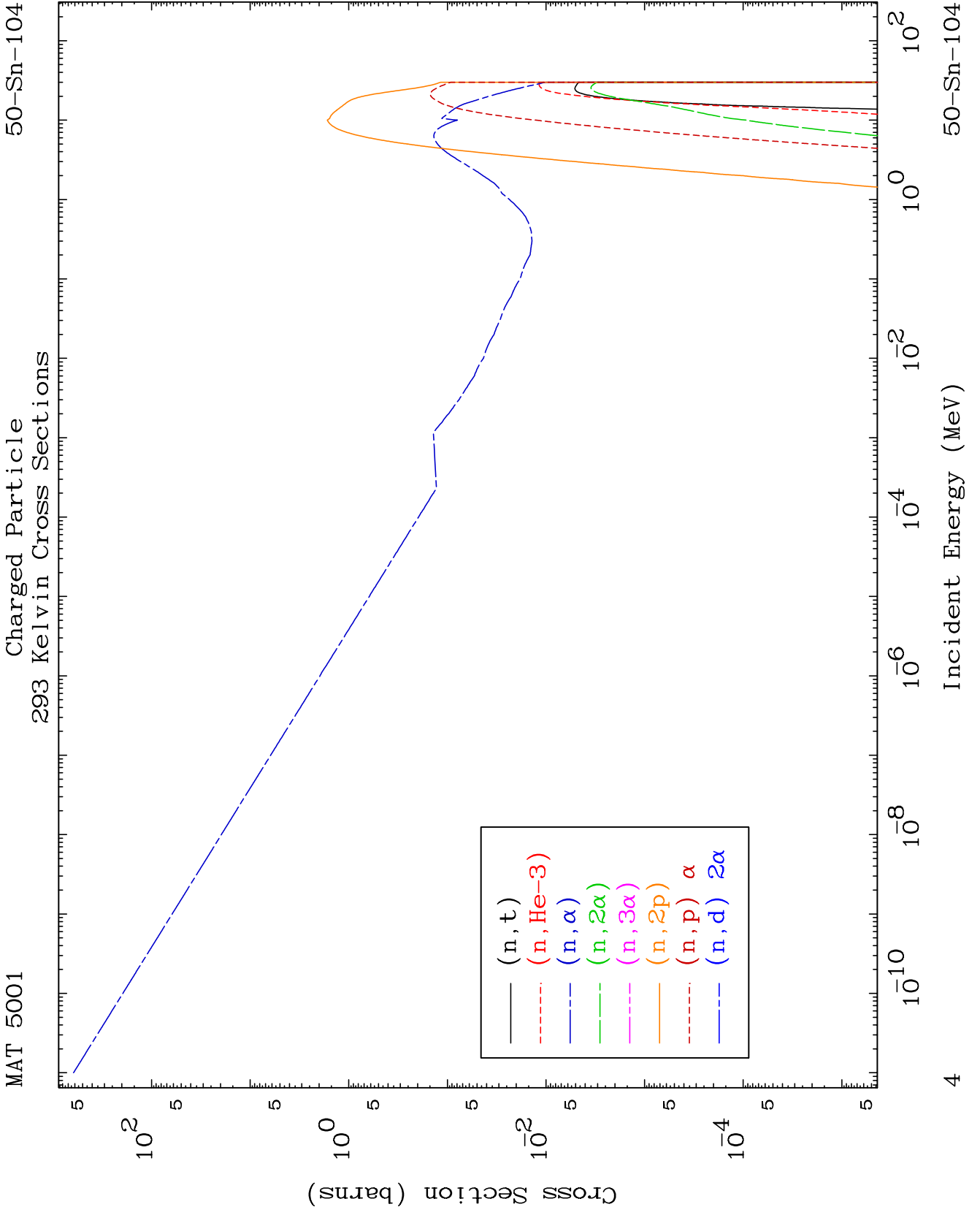
MAT 5001

Neutron Production
293 Kelvin Cross Sections

50-Sn-104



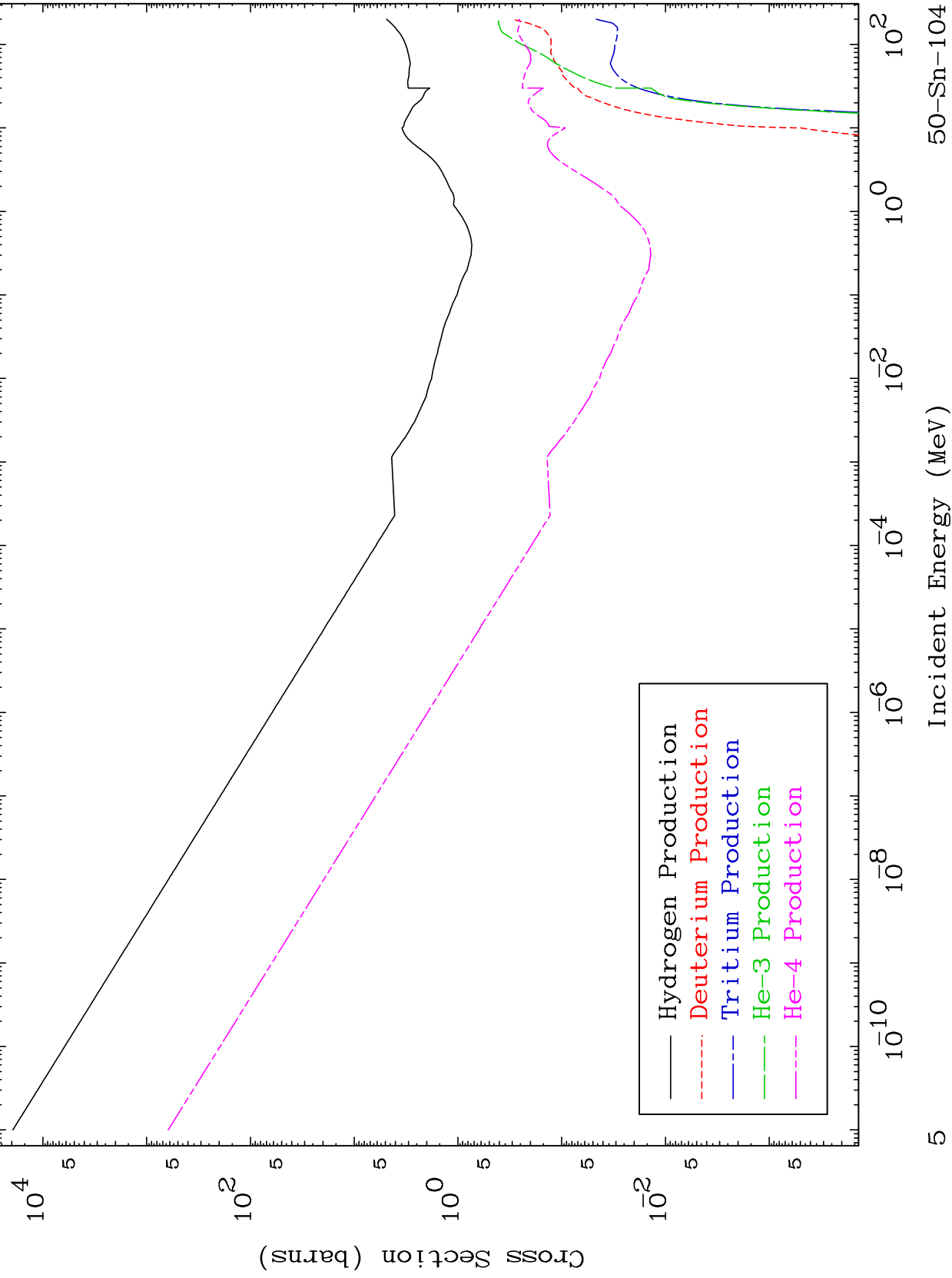


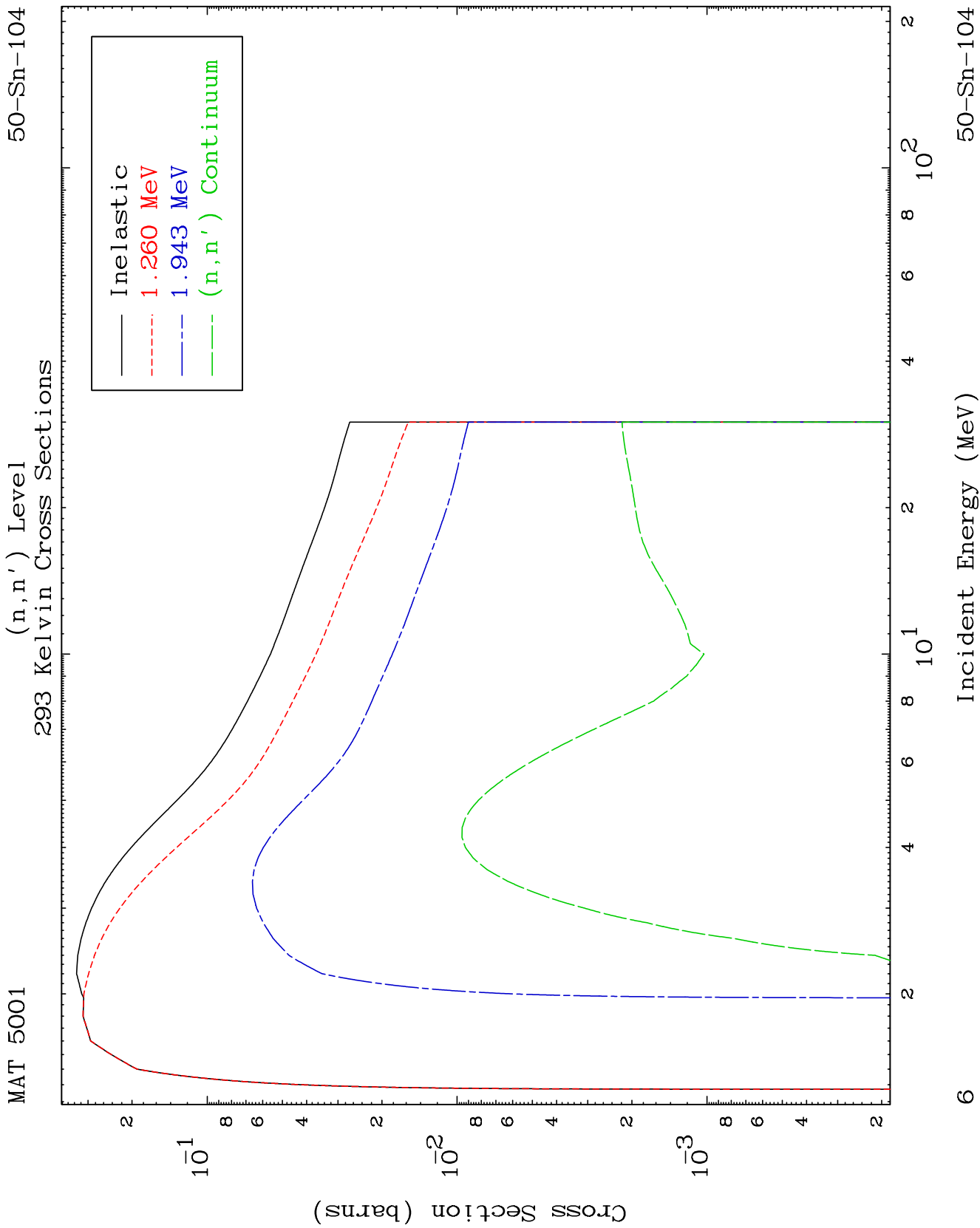


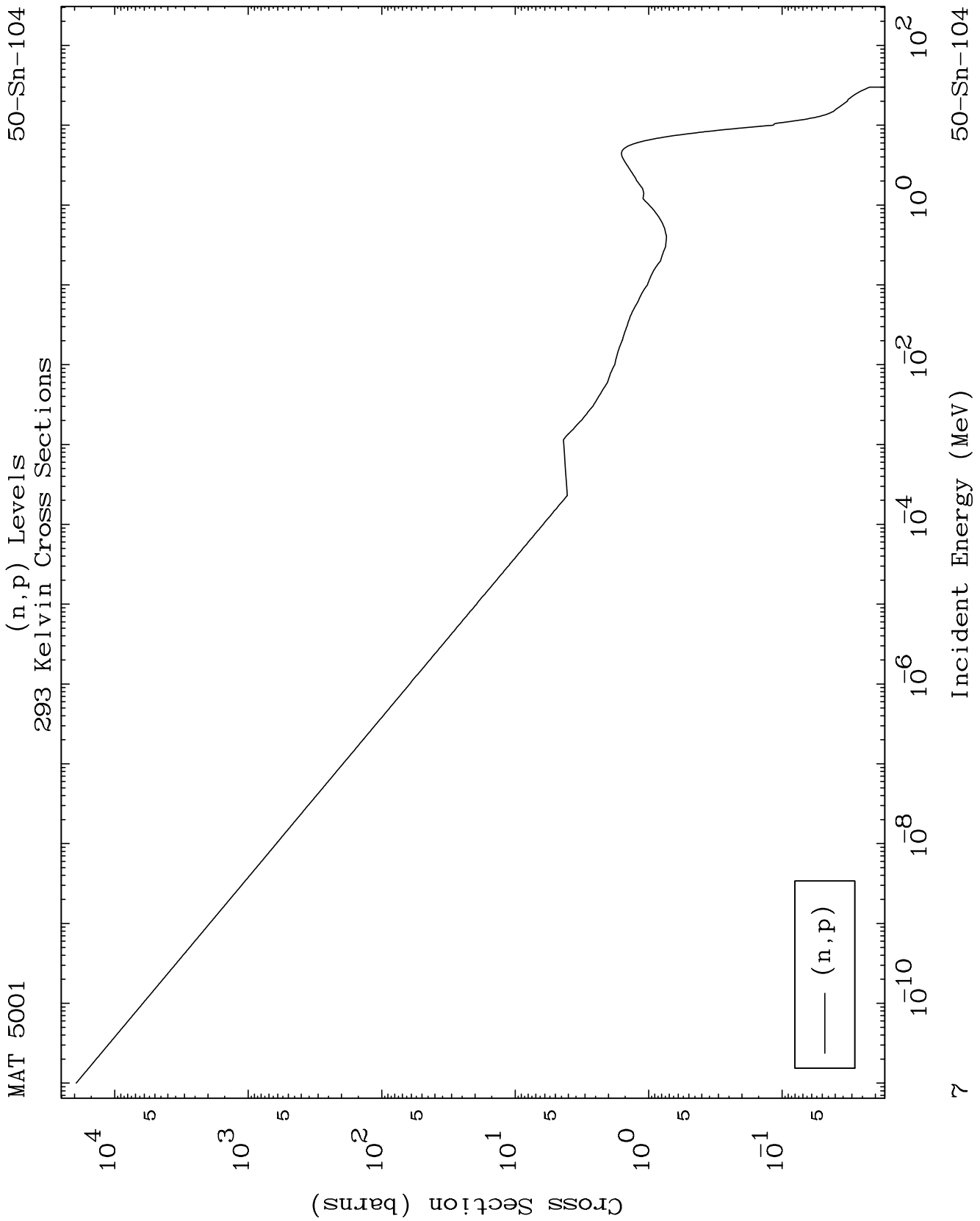
MAT 5001

Particle Production
293 Kelvin Cross Sections

50-Sn-104



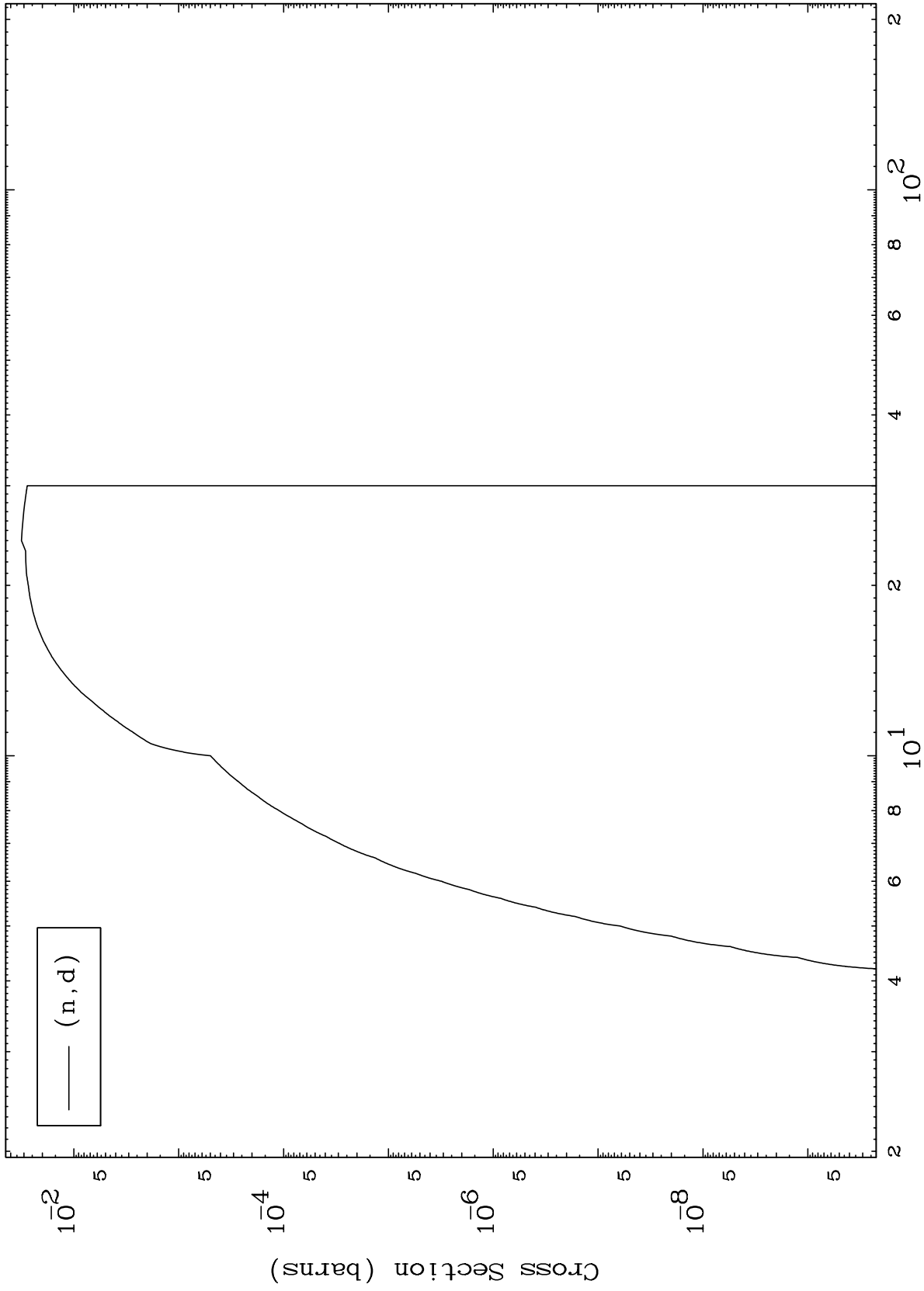




MAT 5001

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-104



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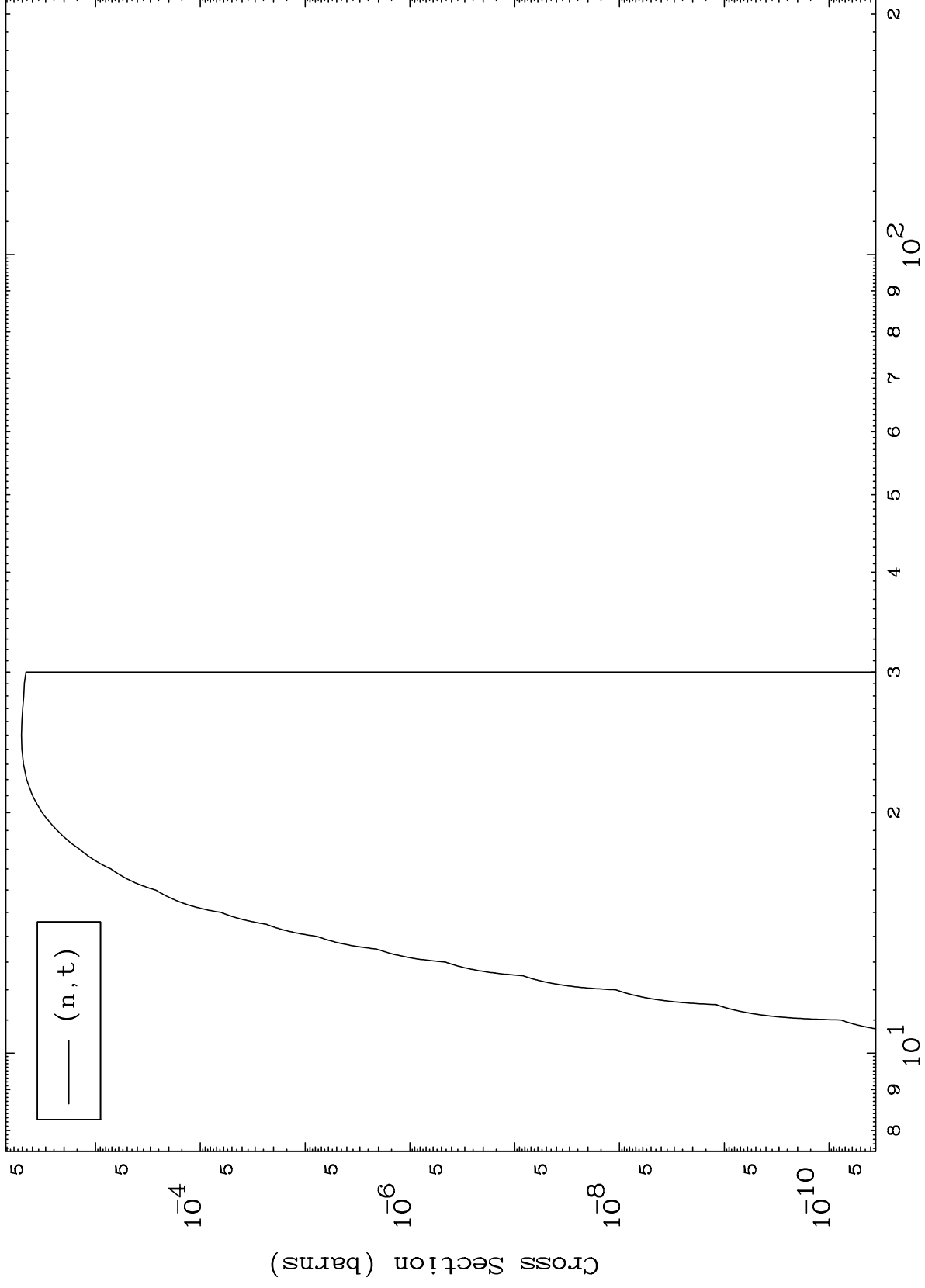
Incident Energy (MeV)

50-Sn-104

MAT 5001

(n,t) Levels
293 Kelvin Cross Sections

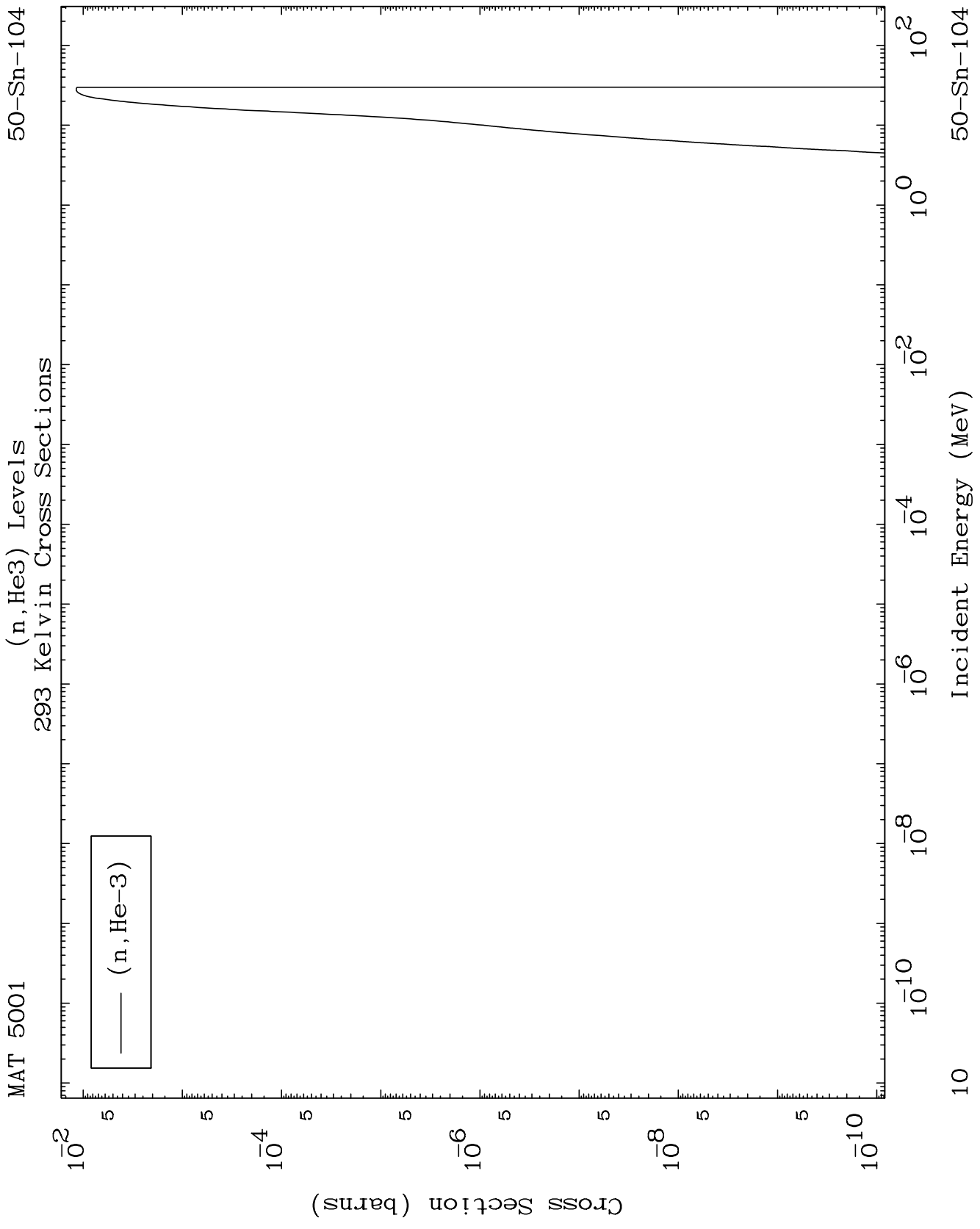
50-Sn-104



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Incident Energy (MeV)

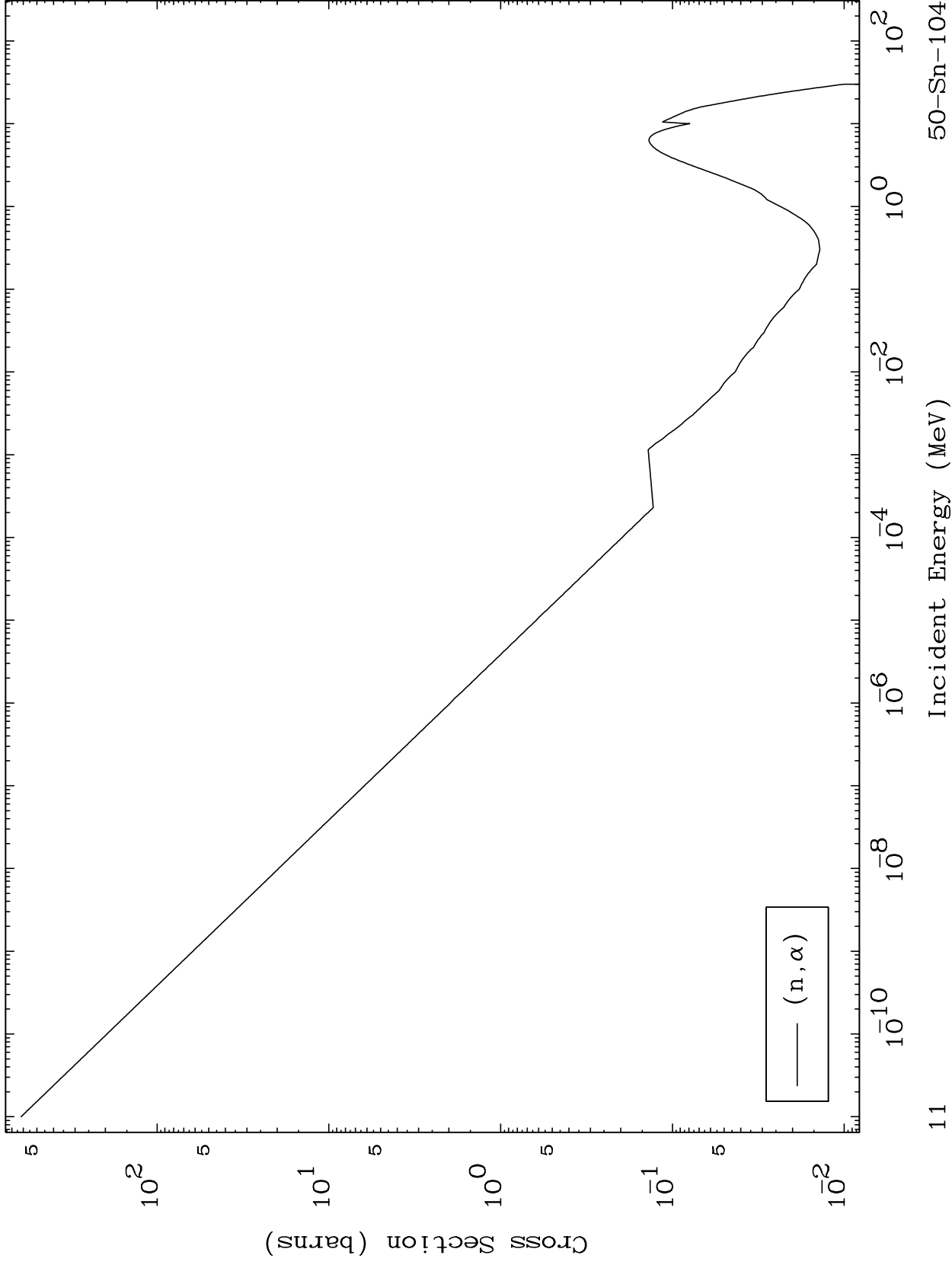
50-Sn-104

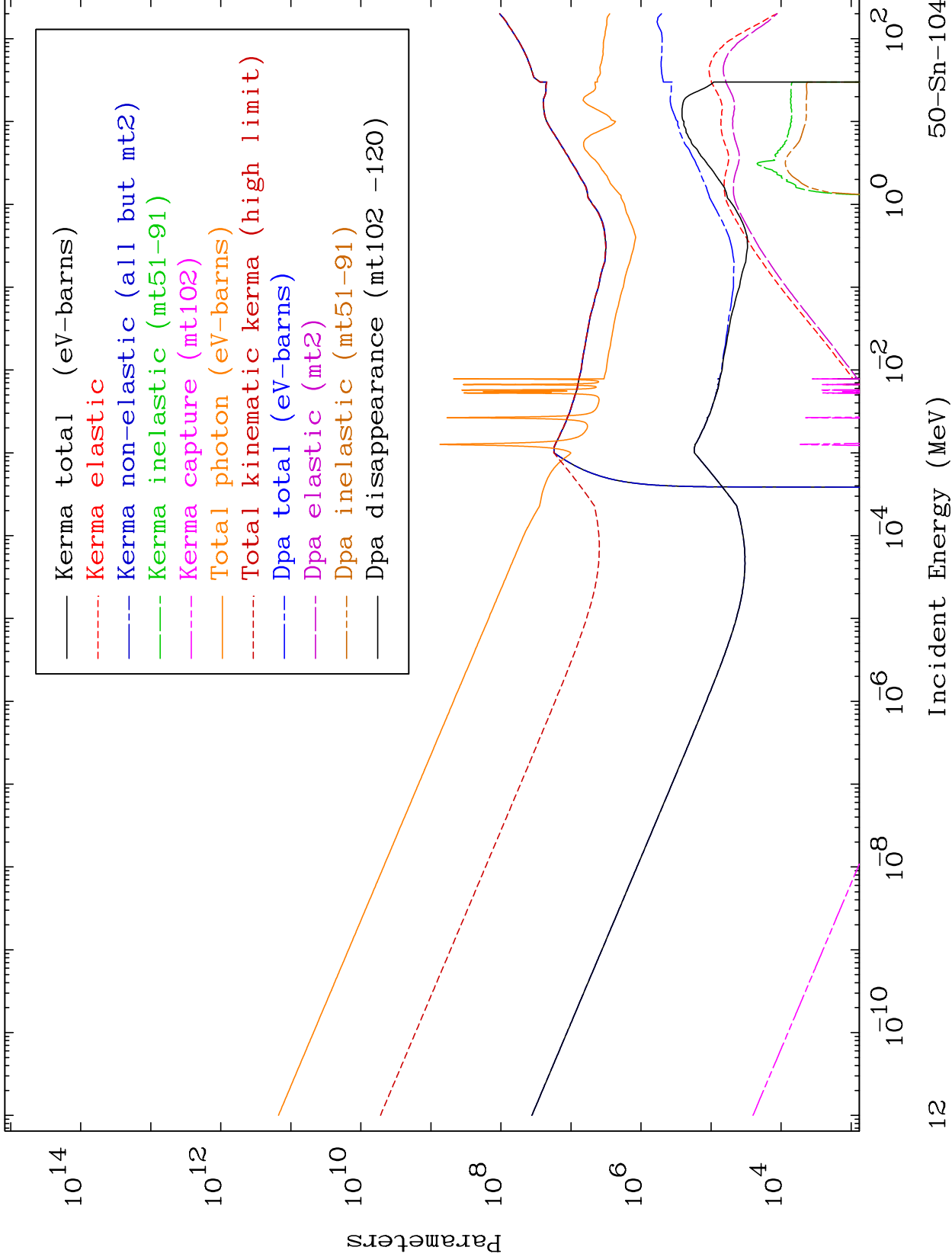


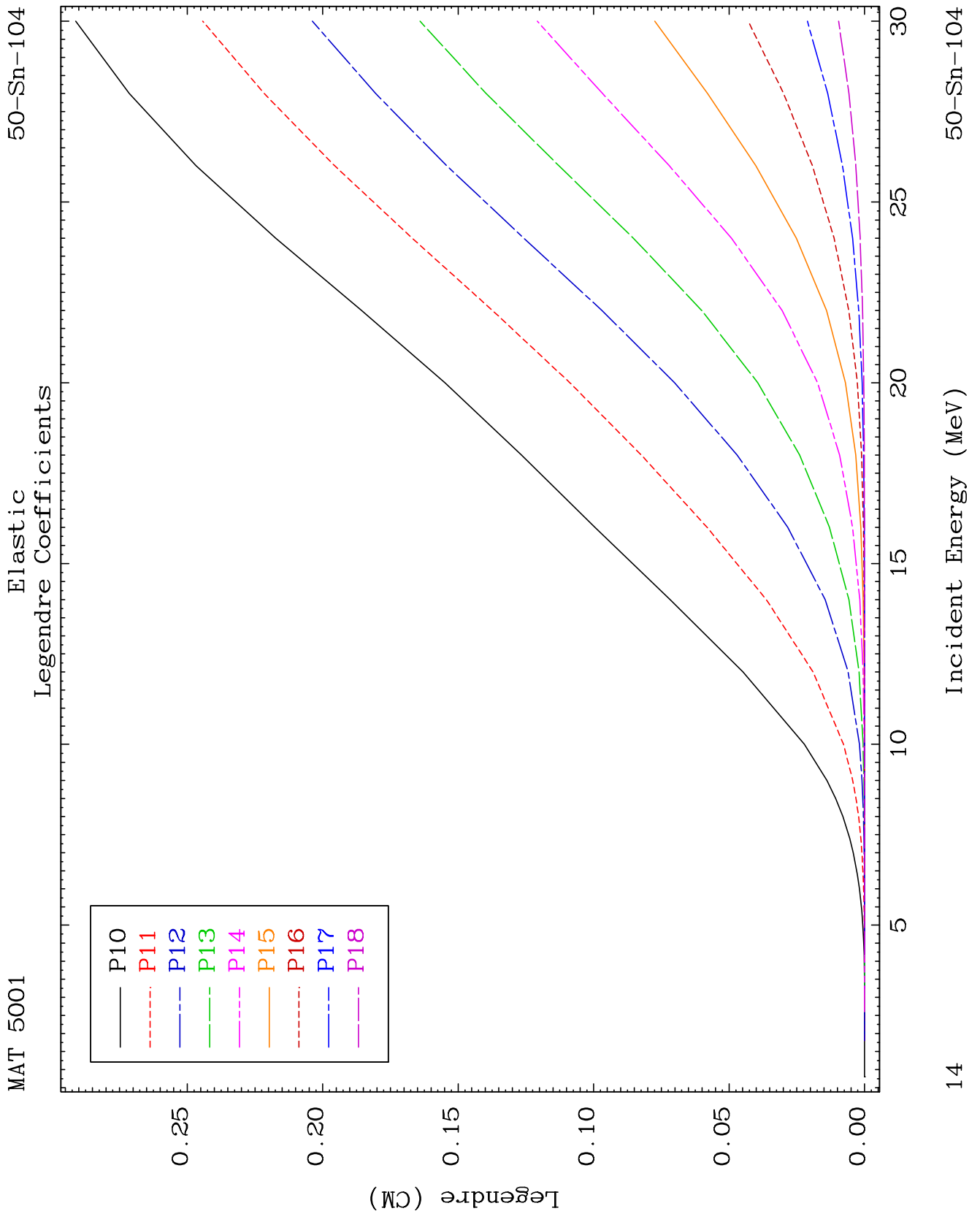
MAT 5001

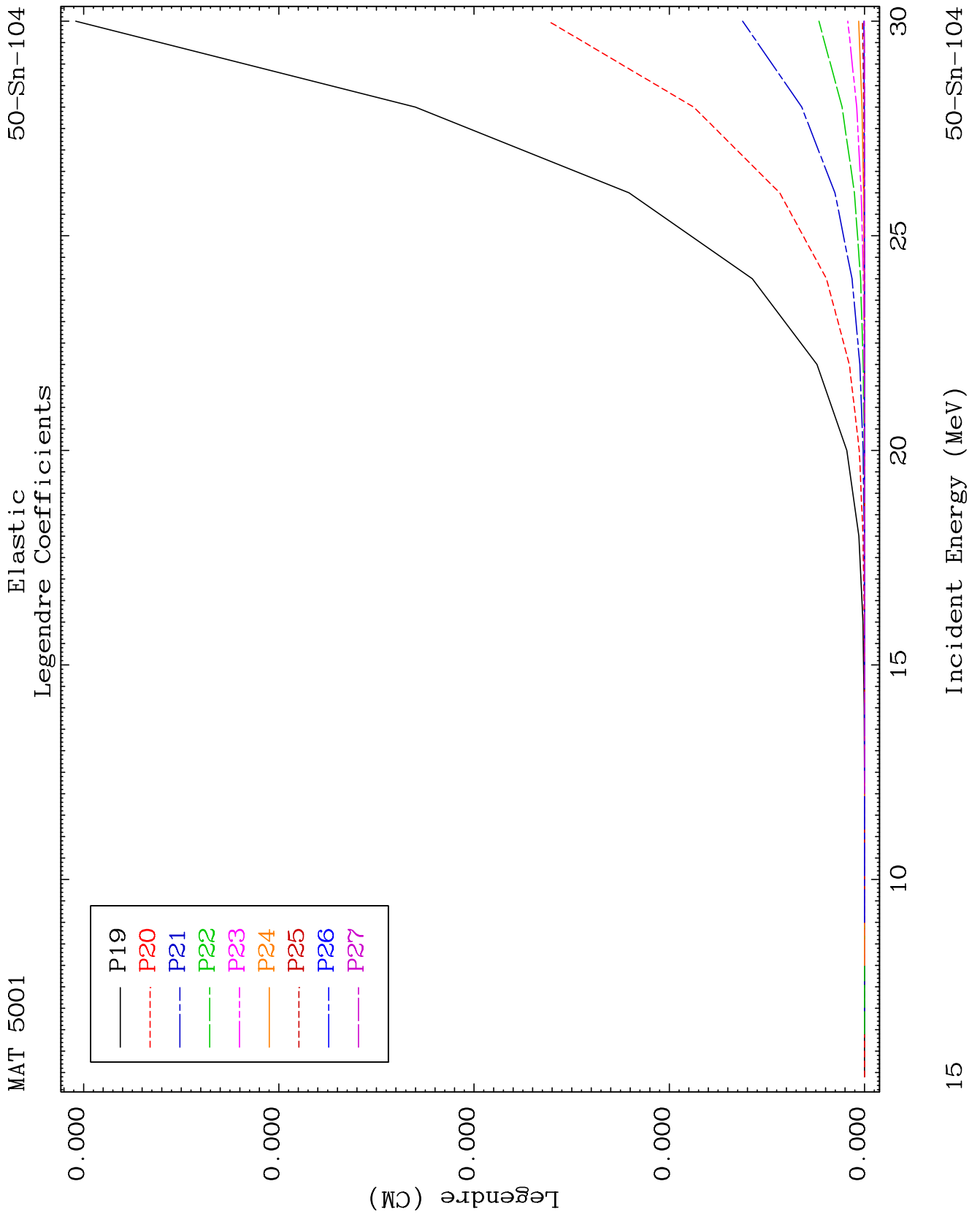
(n,α) Levels
293 Kelvin Cross Sections

50-Sn-104





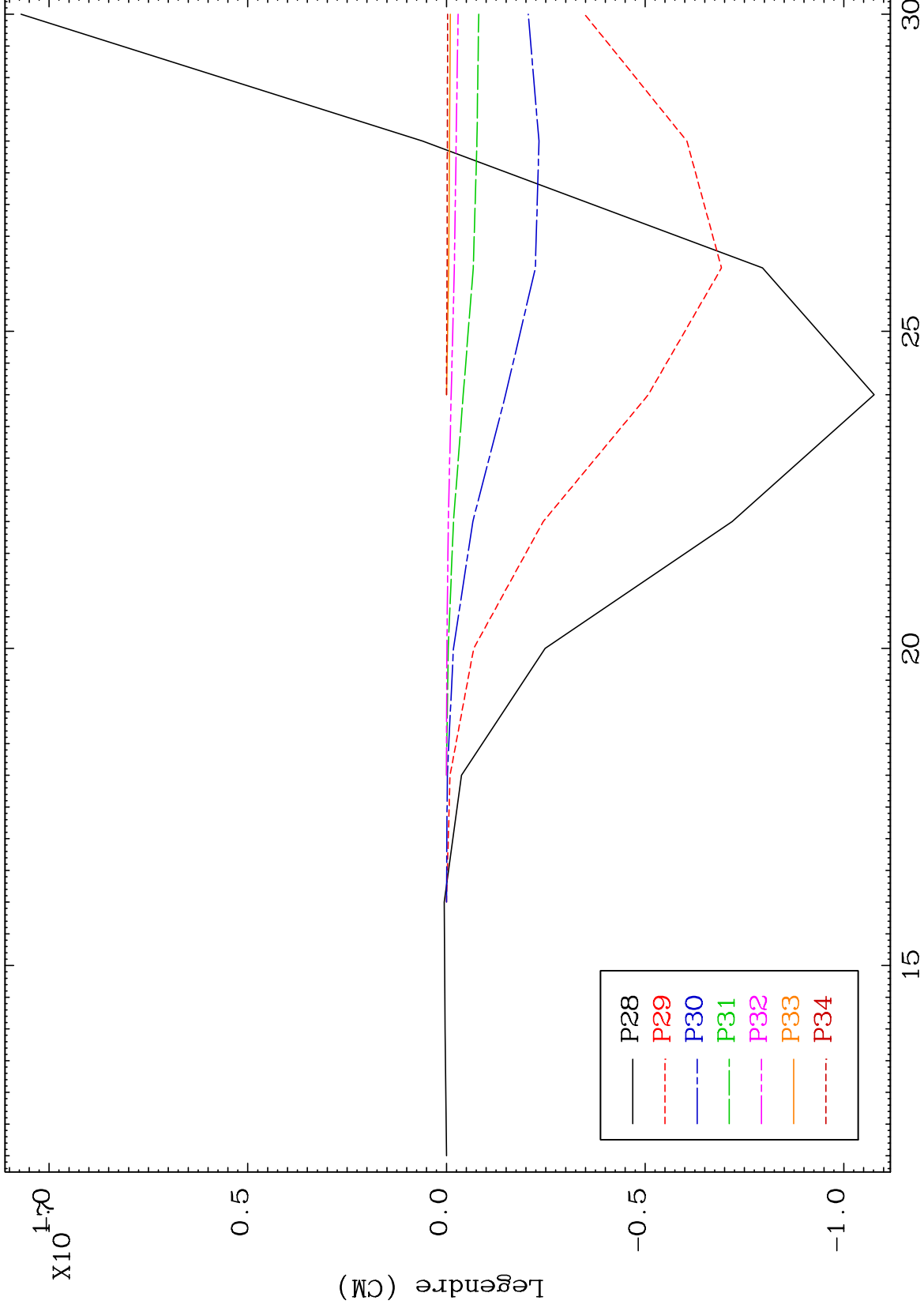




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Elastic
Legendre Coefficients

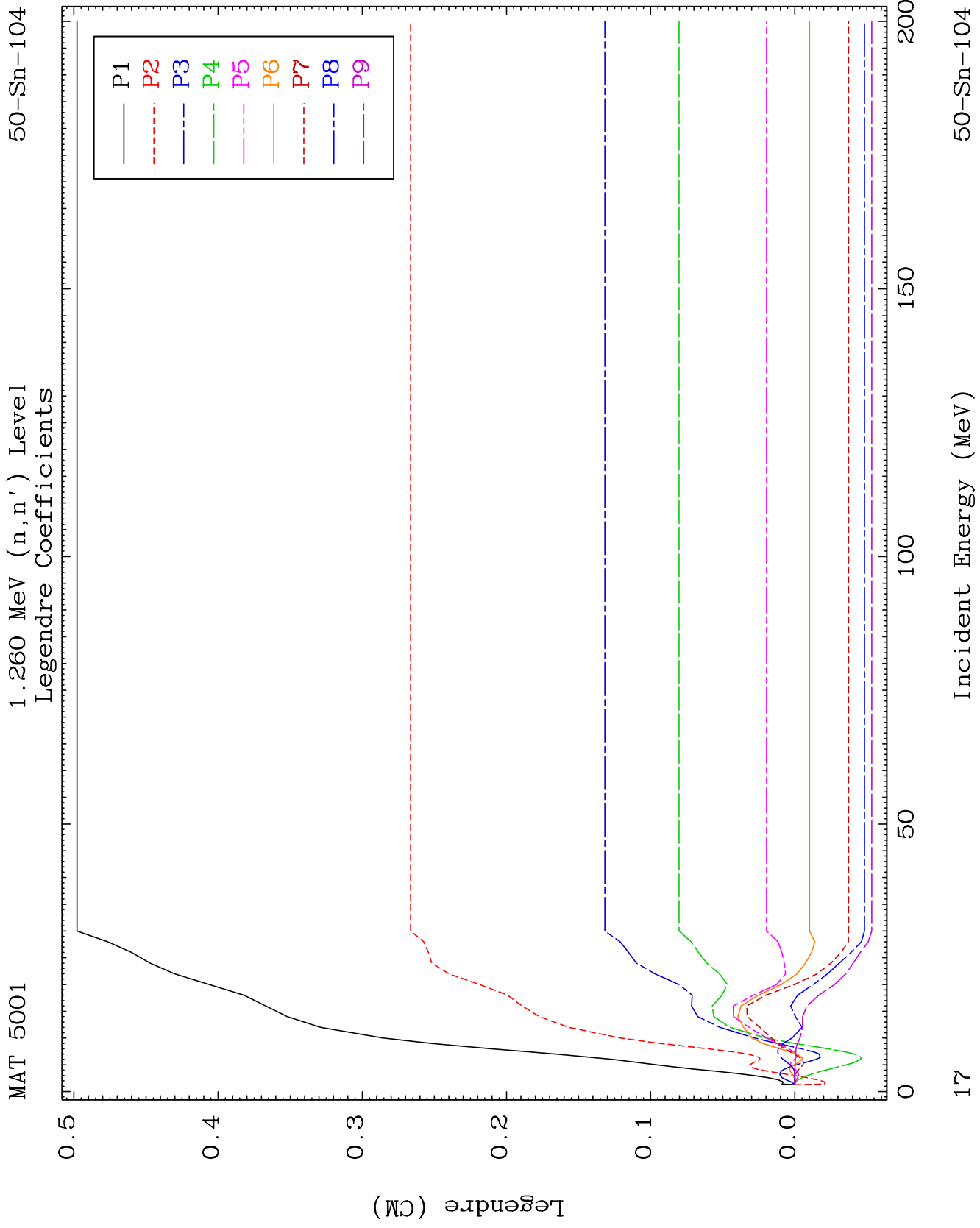
50-Sn-104

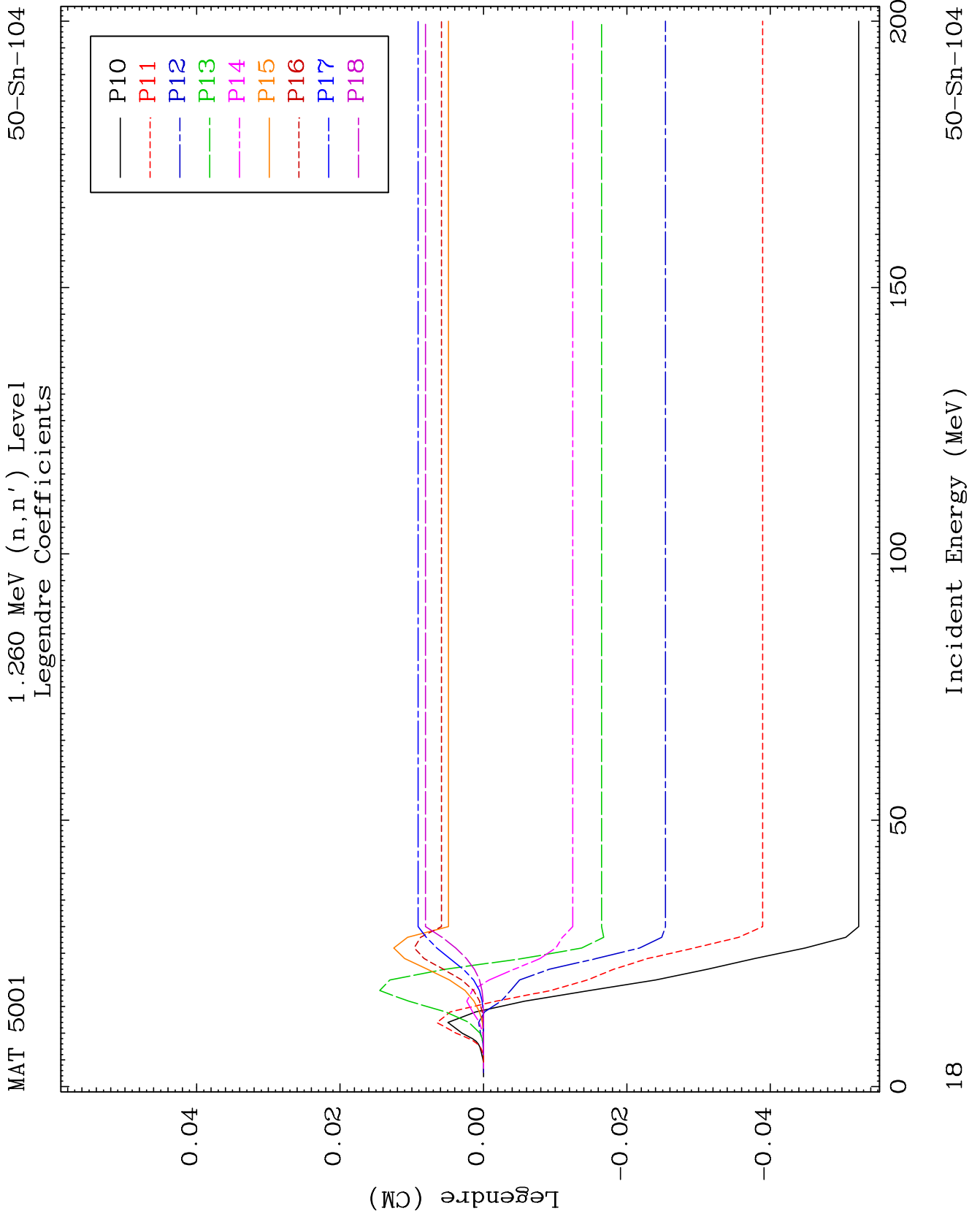


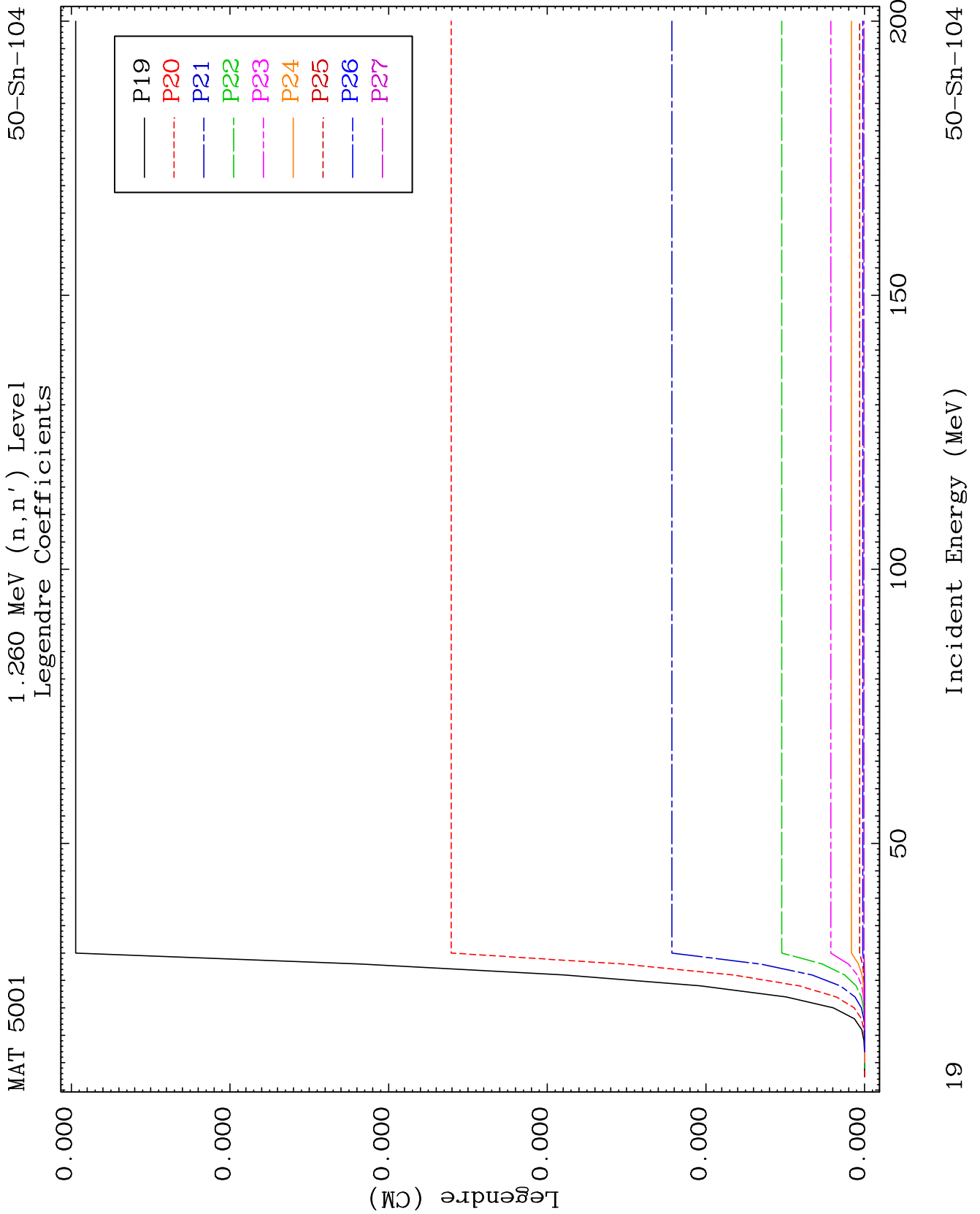
16

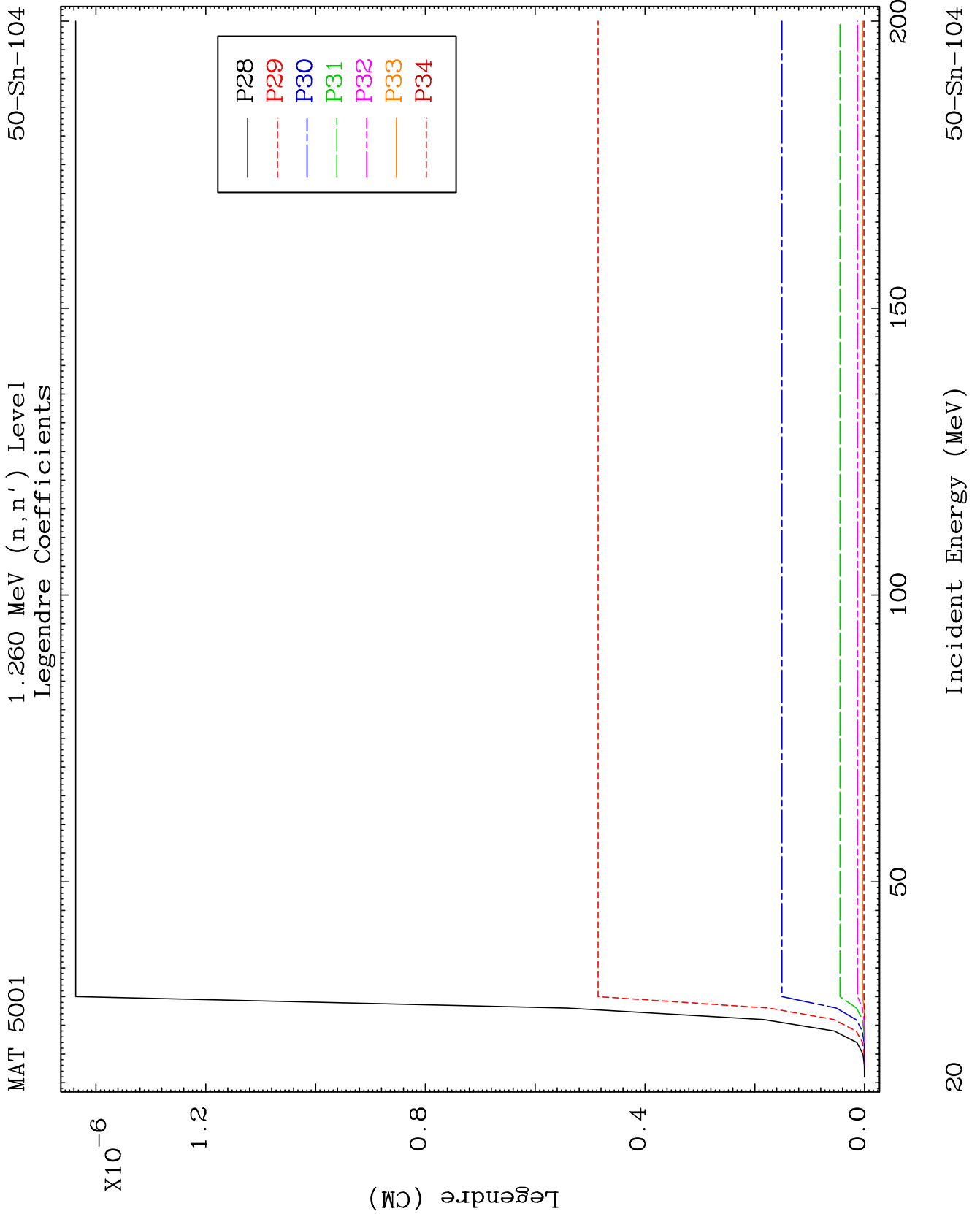
Incident Energy (MeV)

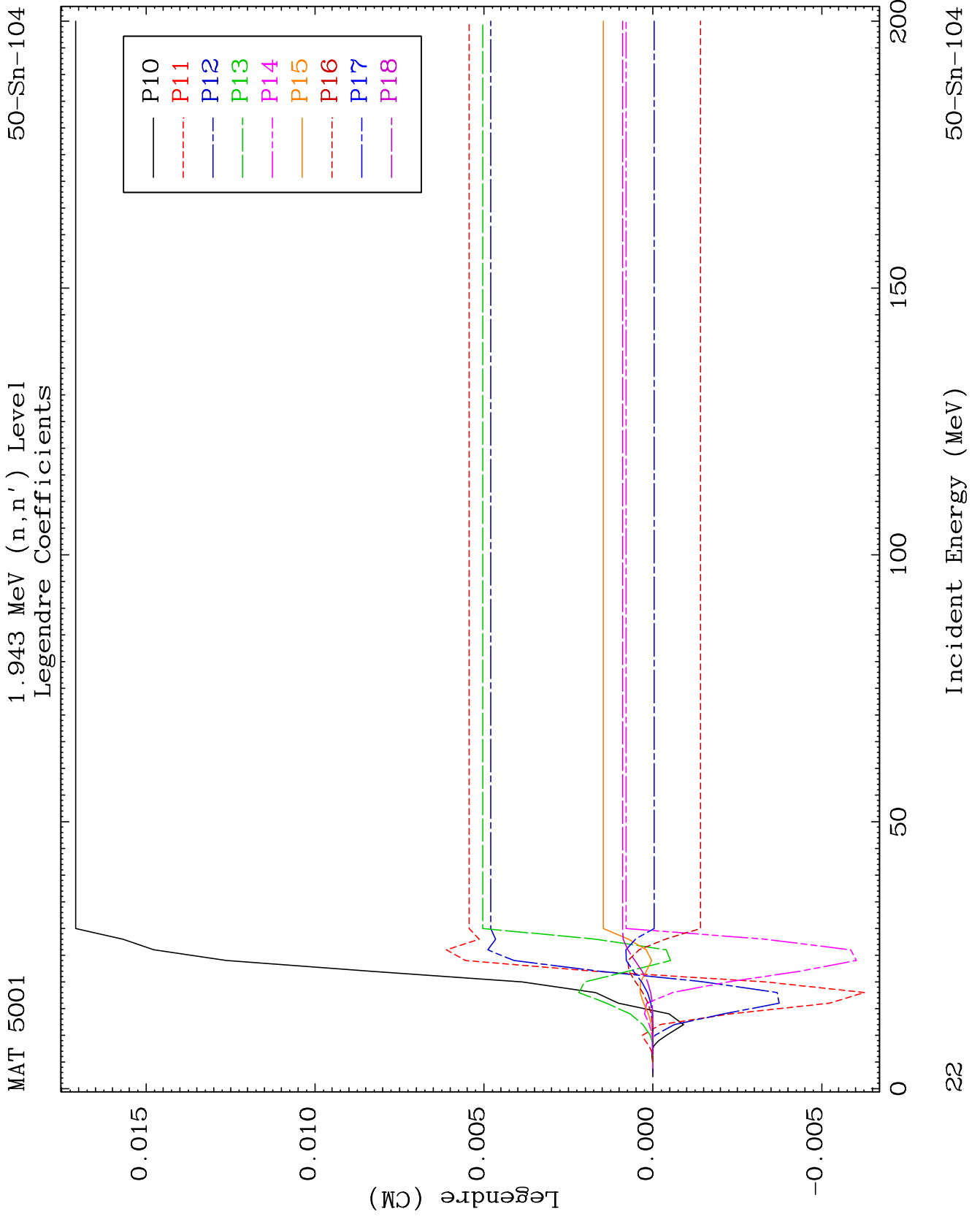
50-Sn-104







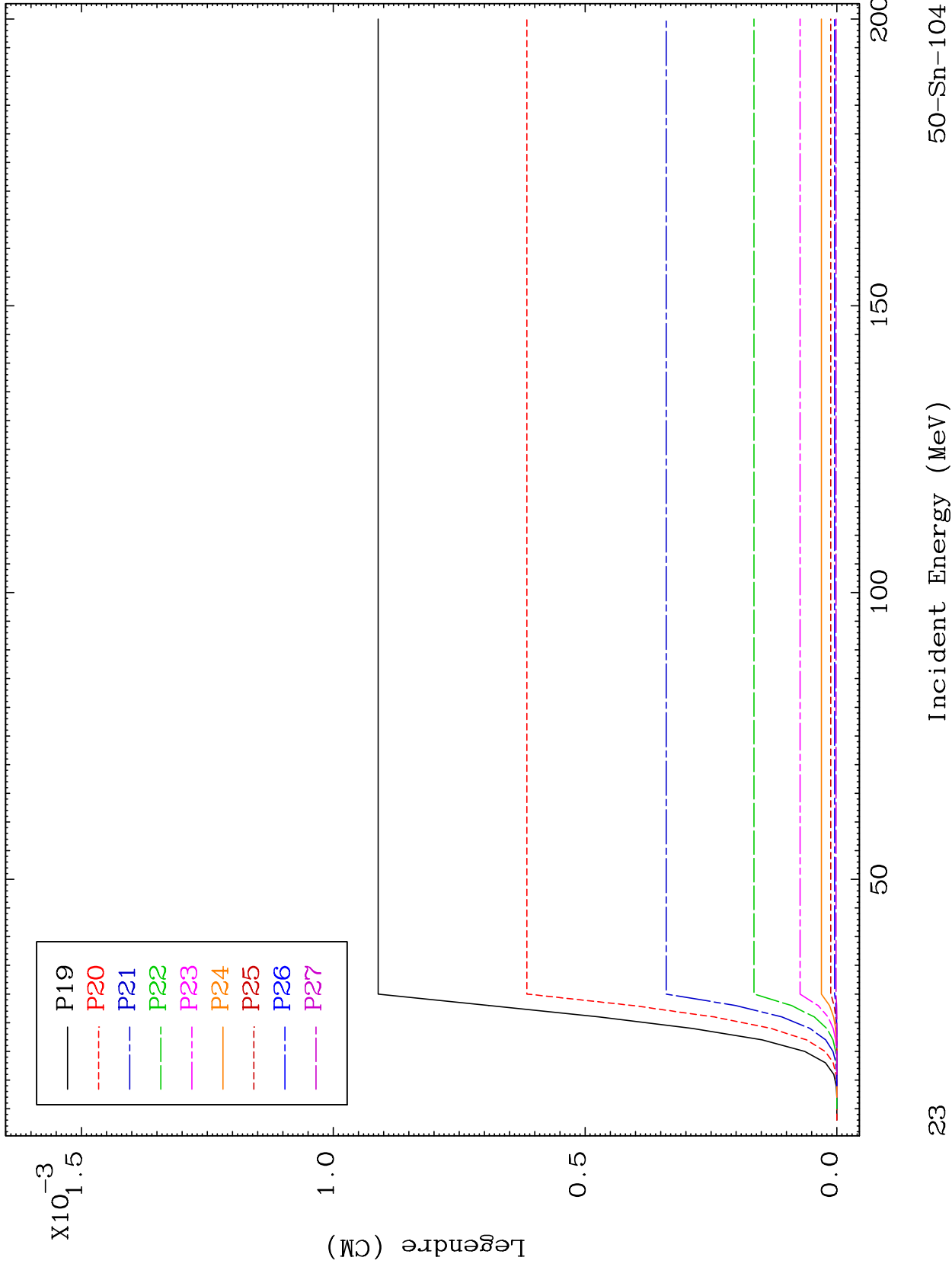
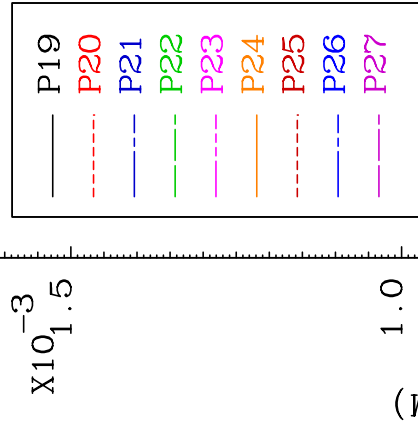




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1.943 MeV (n,n') Level
Legendre Coefficients

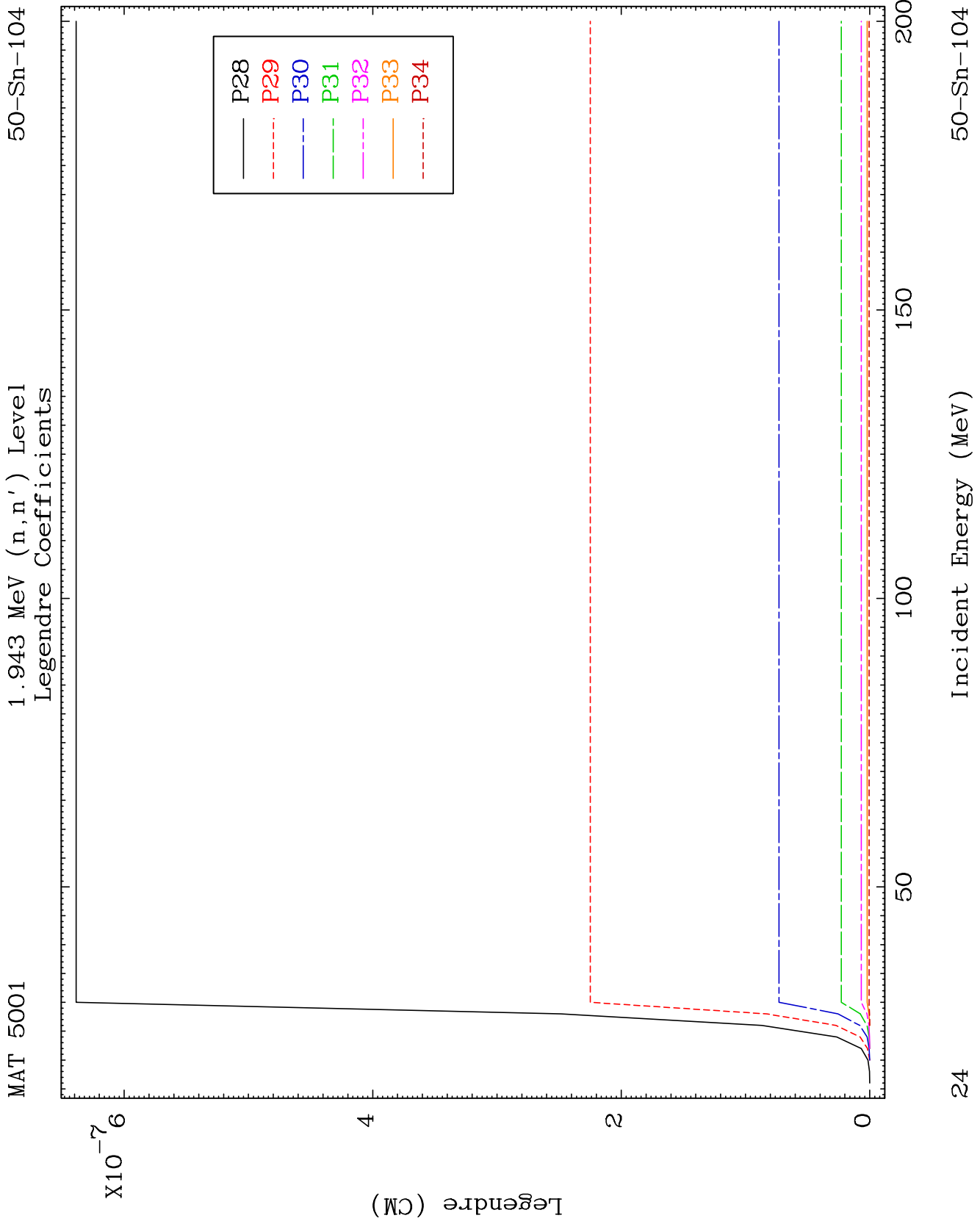
50-Sn-104



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Incident Energy (MeV)

50-Sn-104

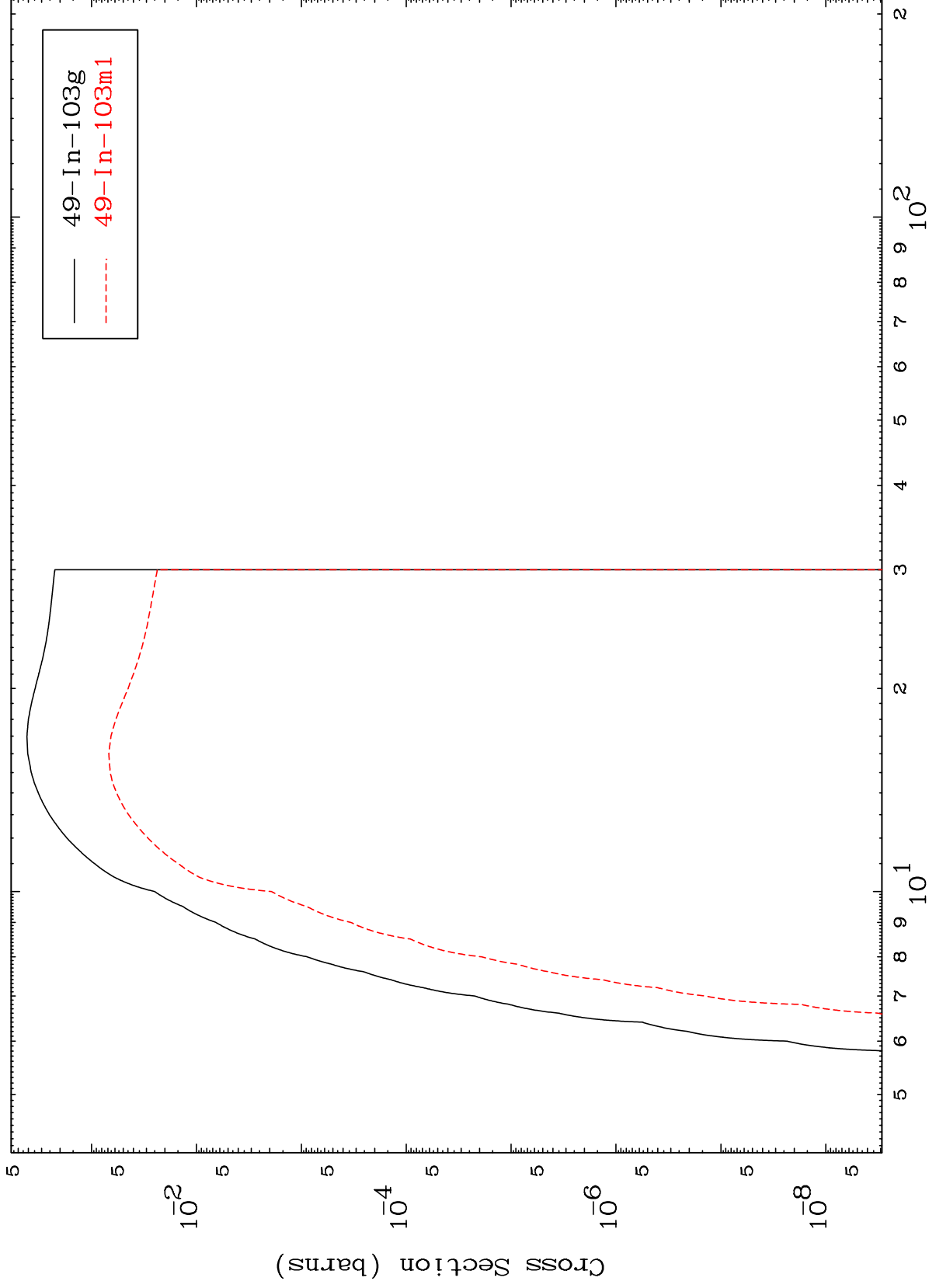


MAT 5001

(n,n') p

50-Sn-104

Radionuclide Production Cross Section



25

Incident Energy (MeV)

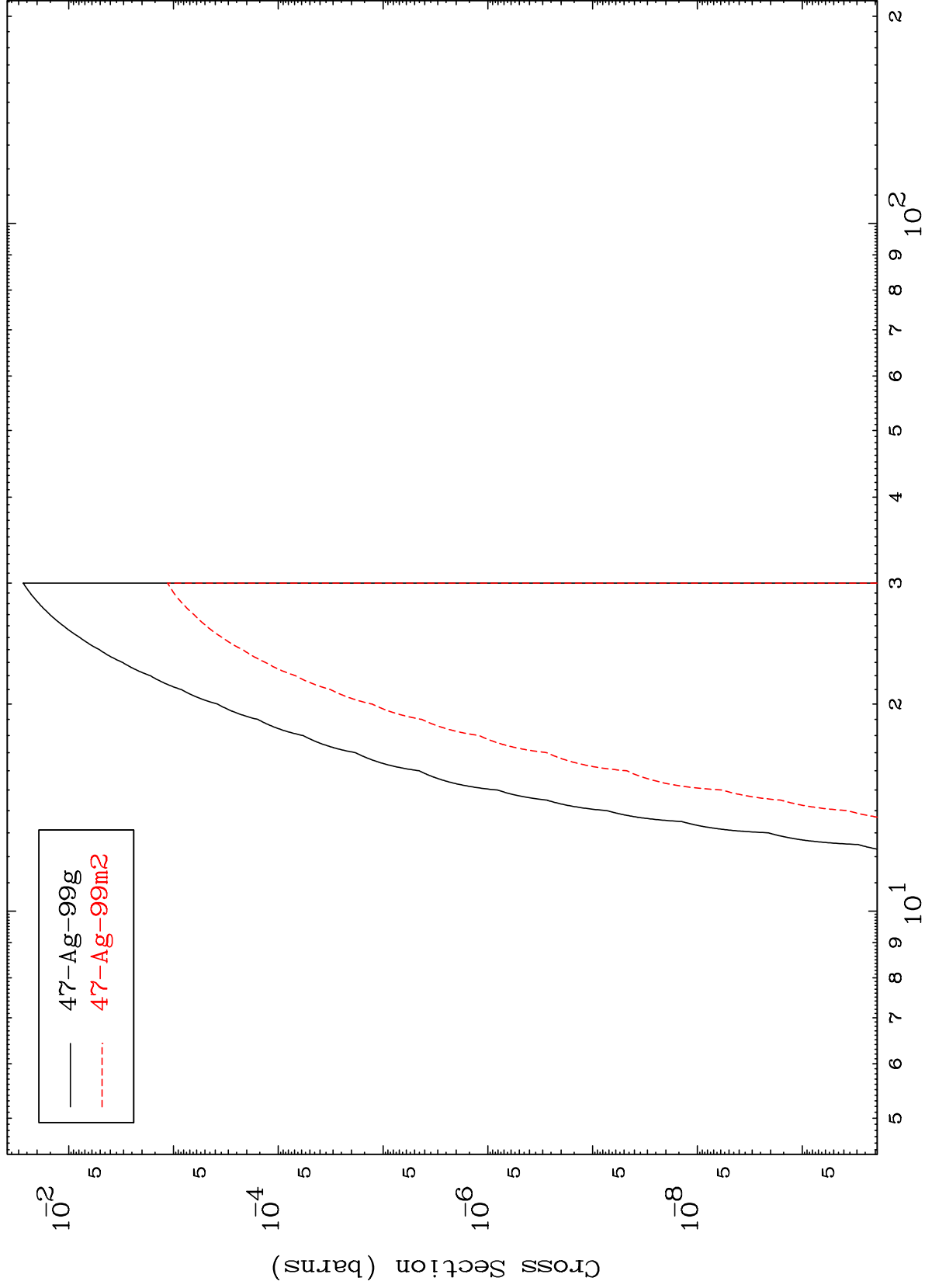
50-Sn-104

MAT 5001

(n,n') p α

50-Sn-104

Radionuclide Production Cross Section



26

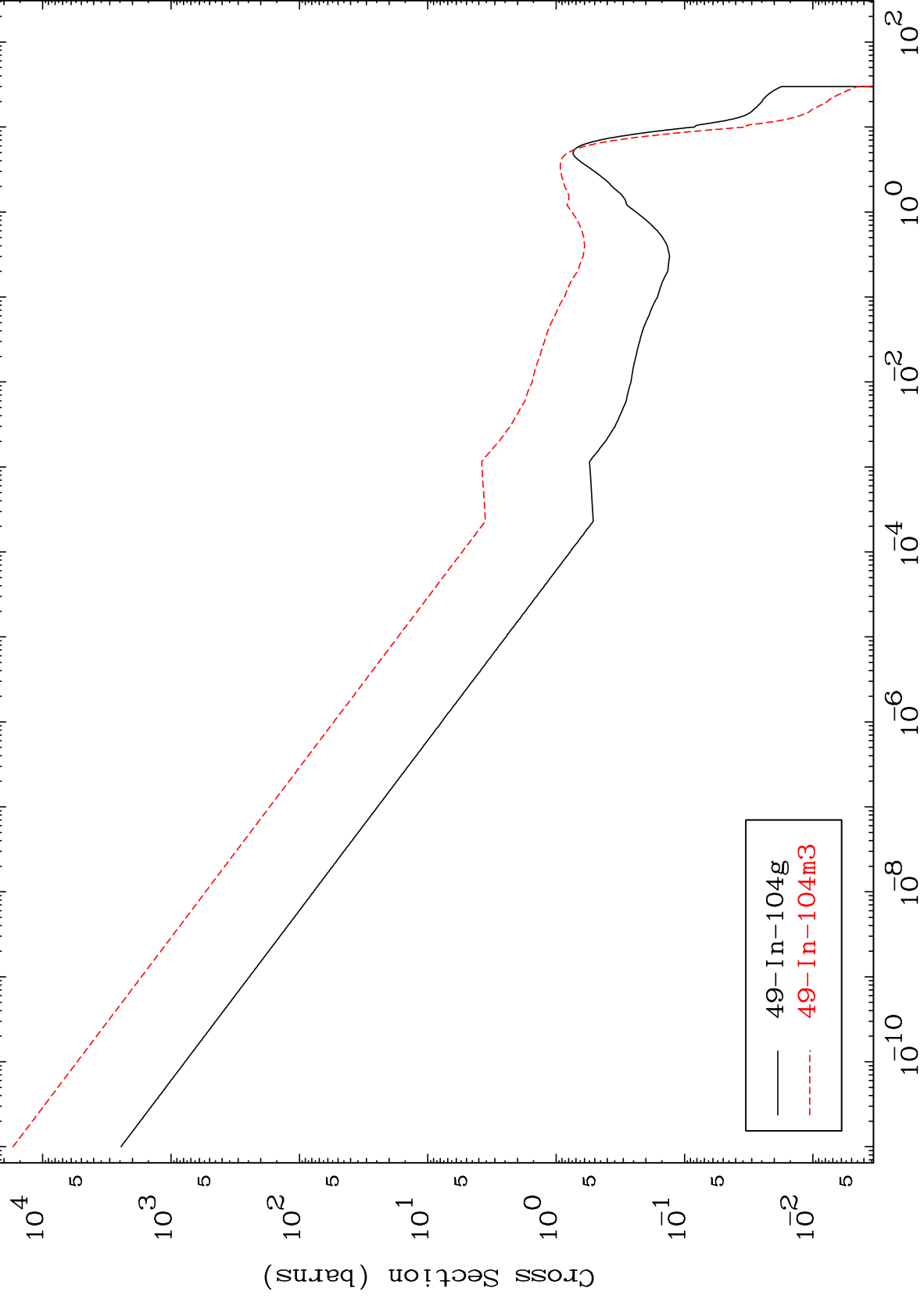
Incident Energy (MeV)

50-Sn-104

MAT 5001

50-Sn-104

(n,p)
Radionuclide Production Cross Section



27

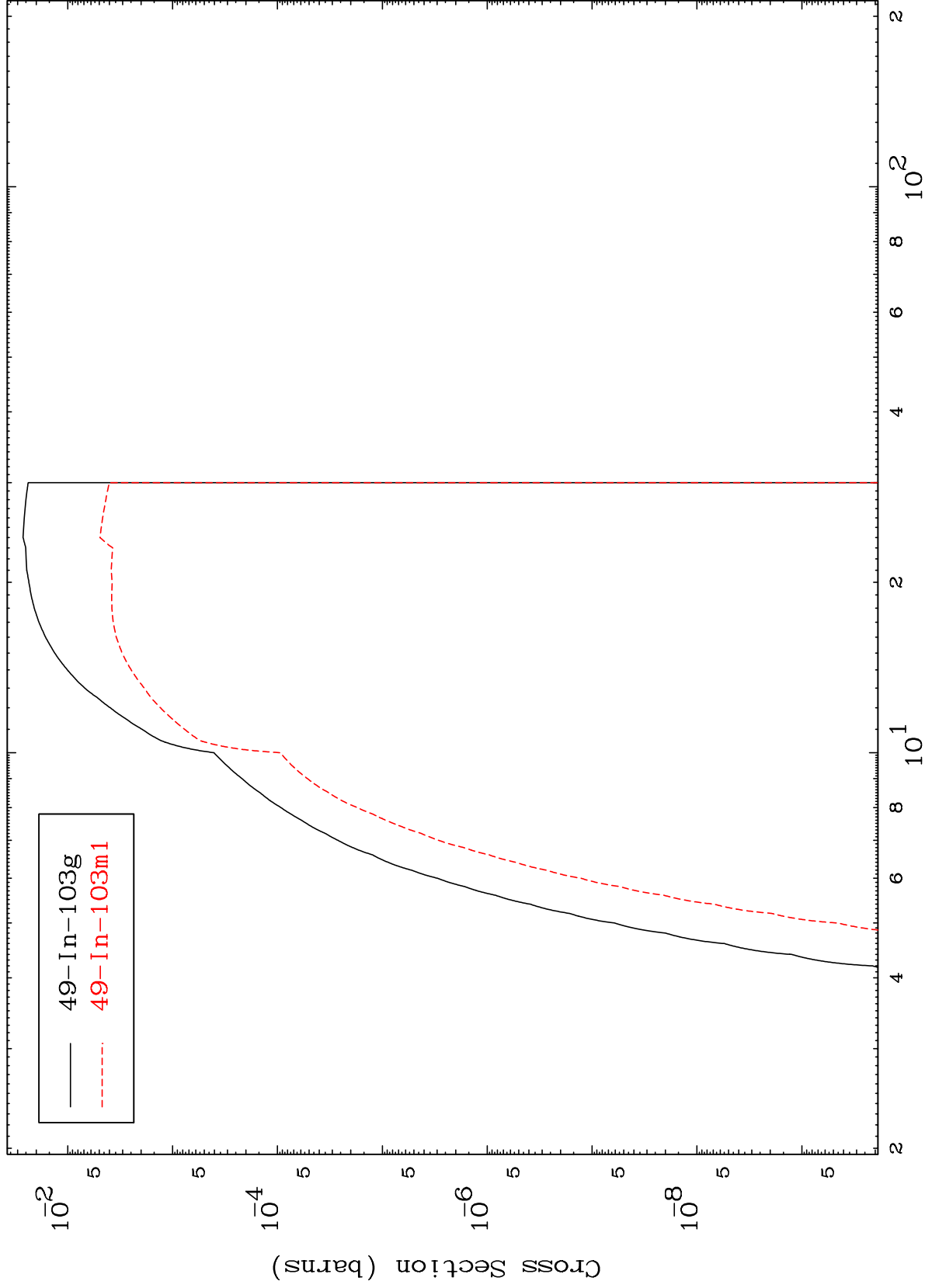
50-Sn-104

Incident Energy (MeV)

MAT 5001

50-Sn-104

(n,d)
Radionuclide Production Cross Section



28

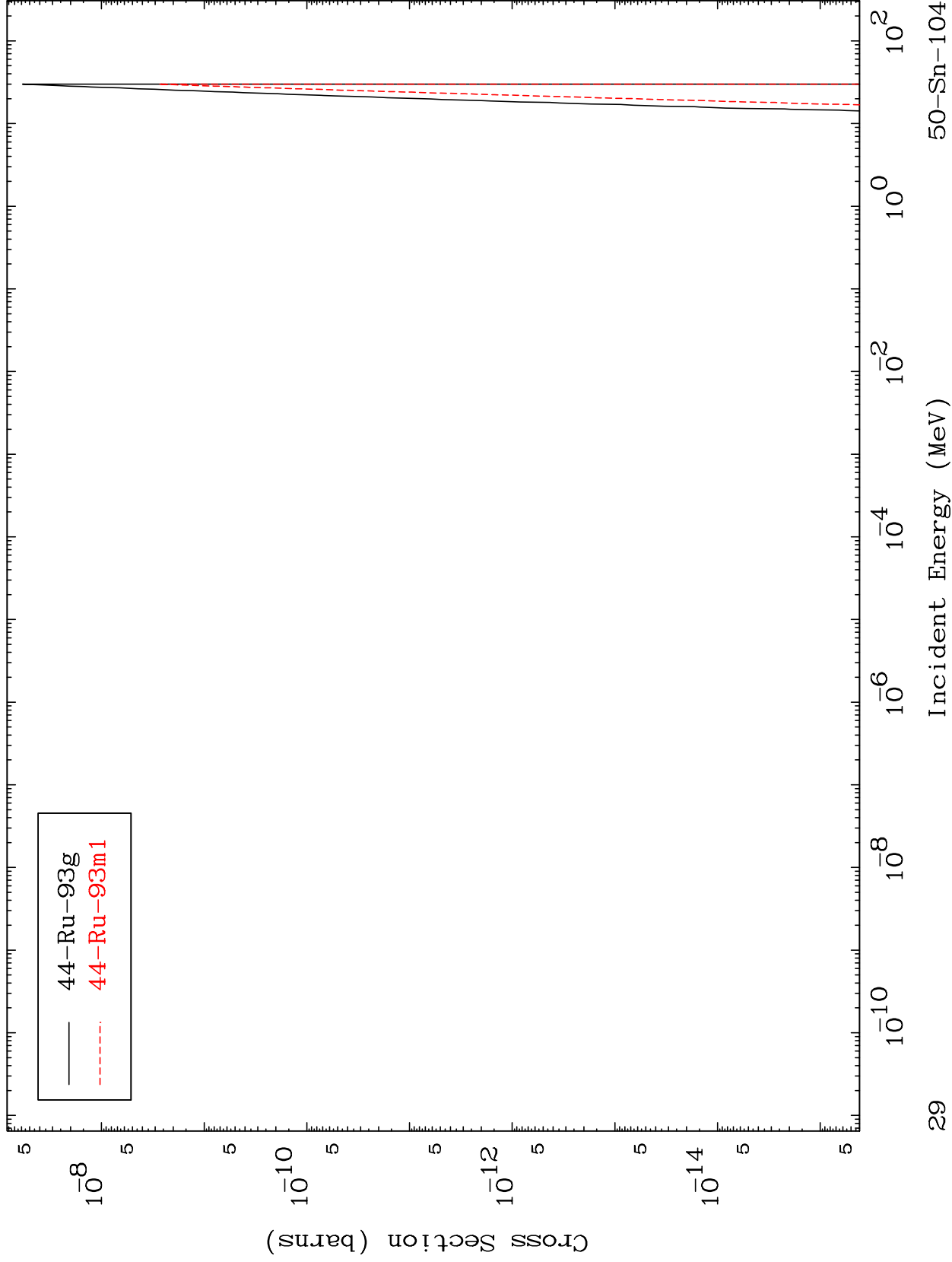
50-Sn-104

Incident Energy (MeV)

MAT 5001

50-Sn-104

Radionuclide Production Cross Section

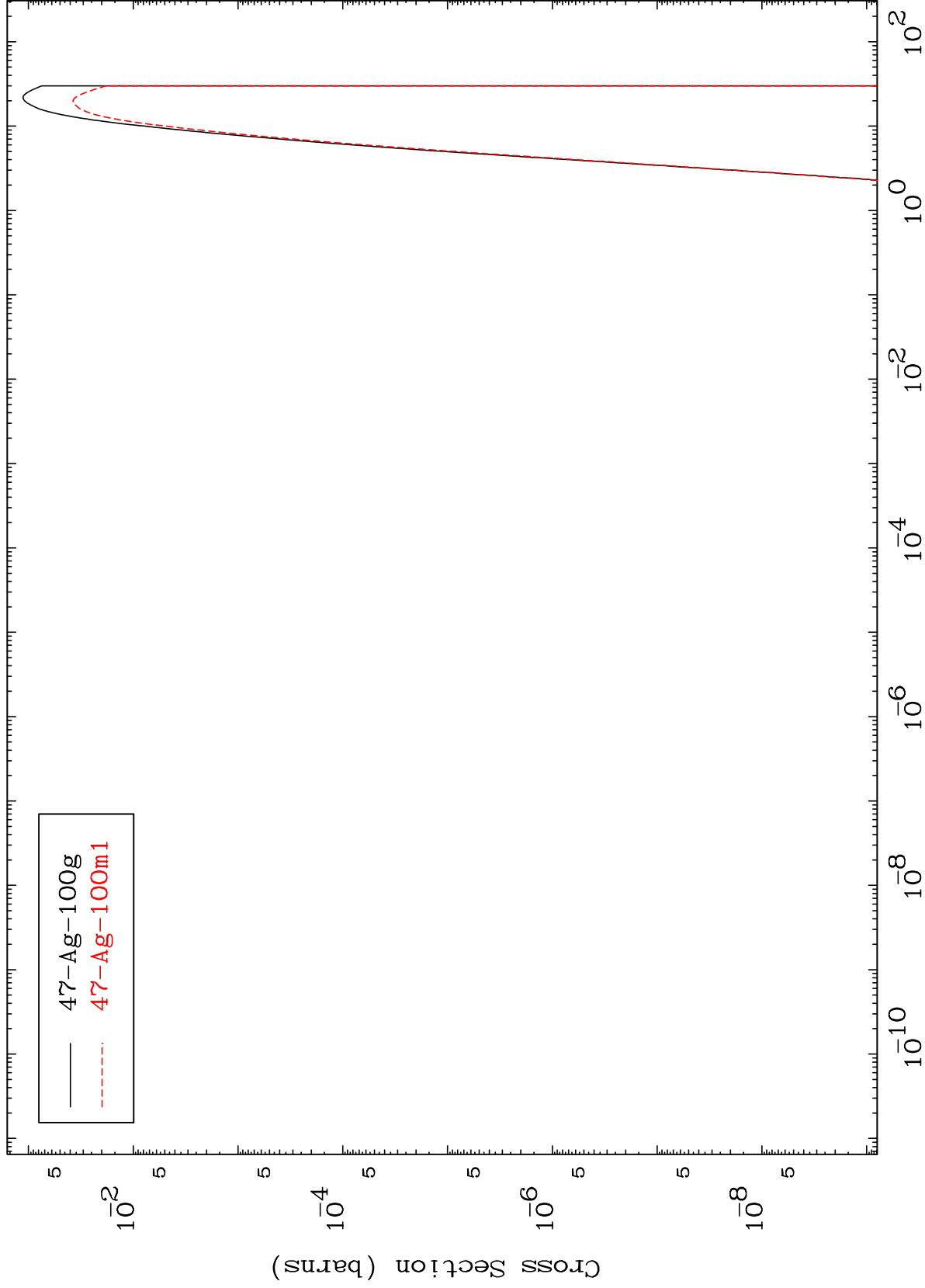


MAT 5001

(n,p) α

50-Sn-104

Radionuclide Production Cross Section



30

Incident Energy (MeV)

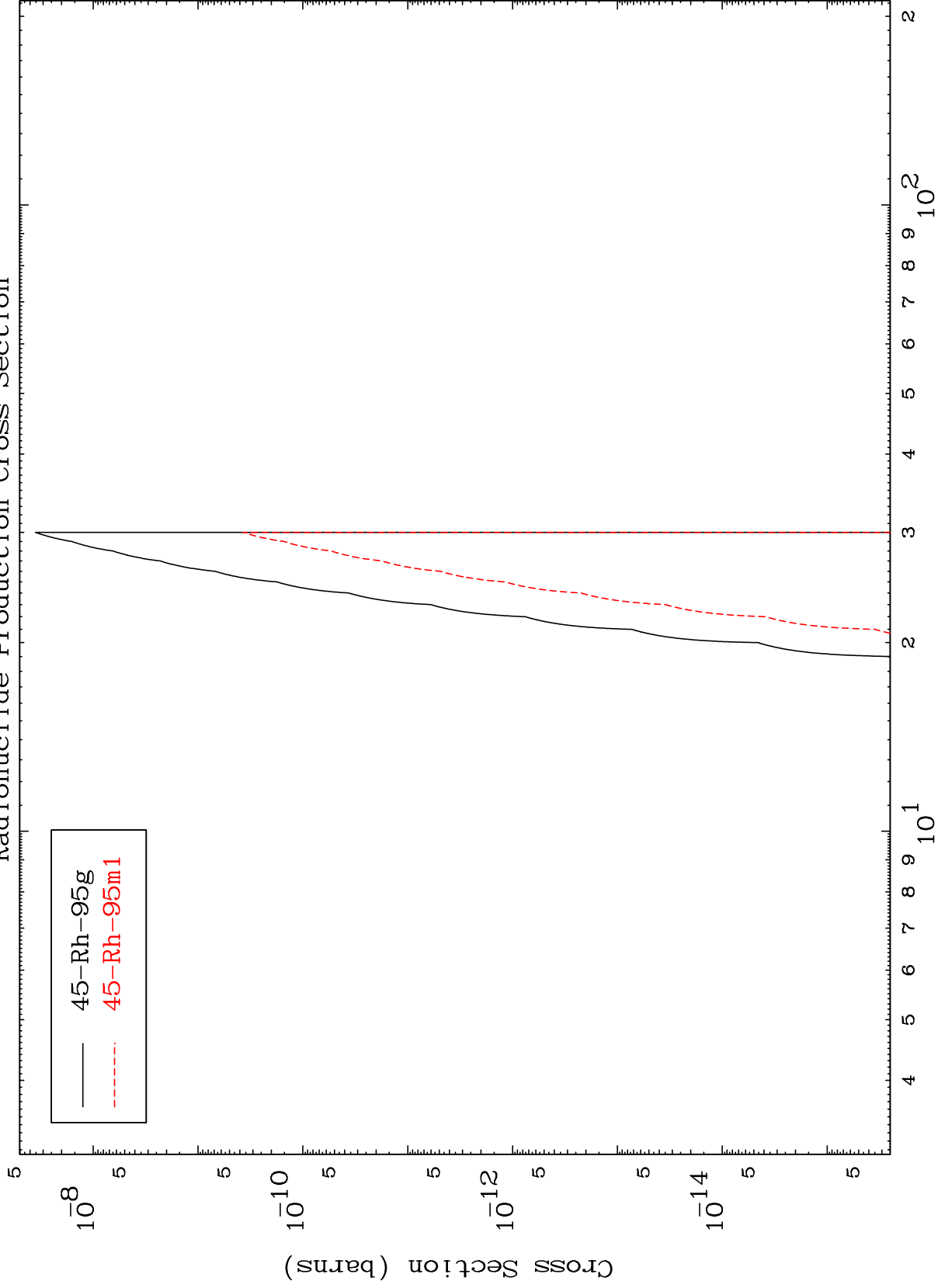
50-Sn-104

MAT 5001

(n,d) 2 α

50-Sn-104

Radionuclide Production Cross Section



31

Incident Energy (MeV)

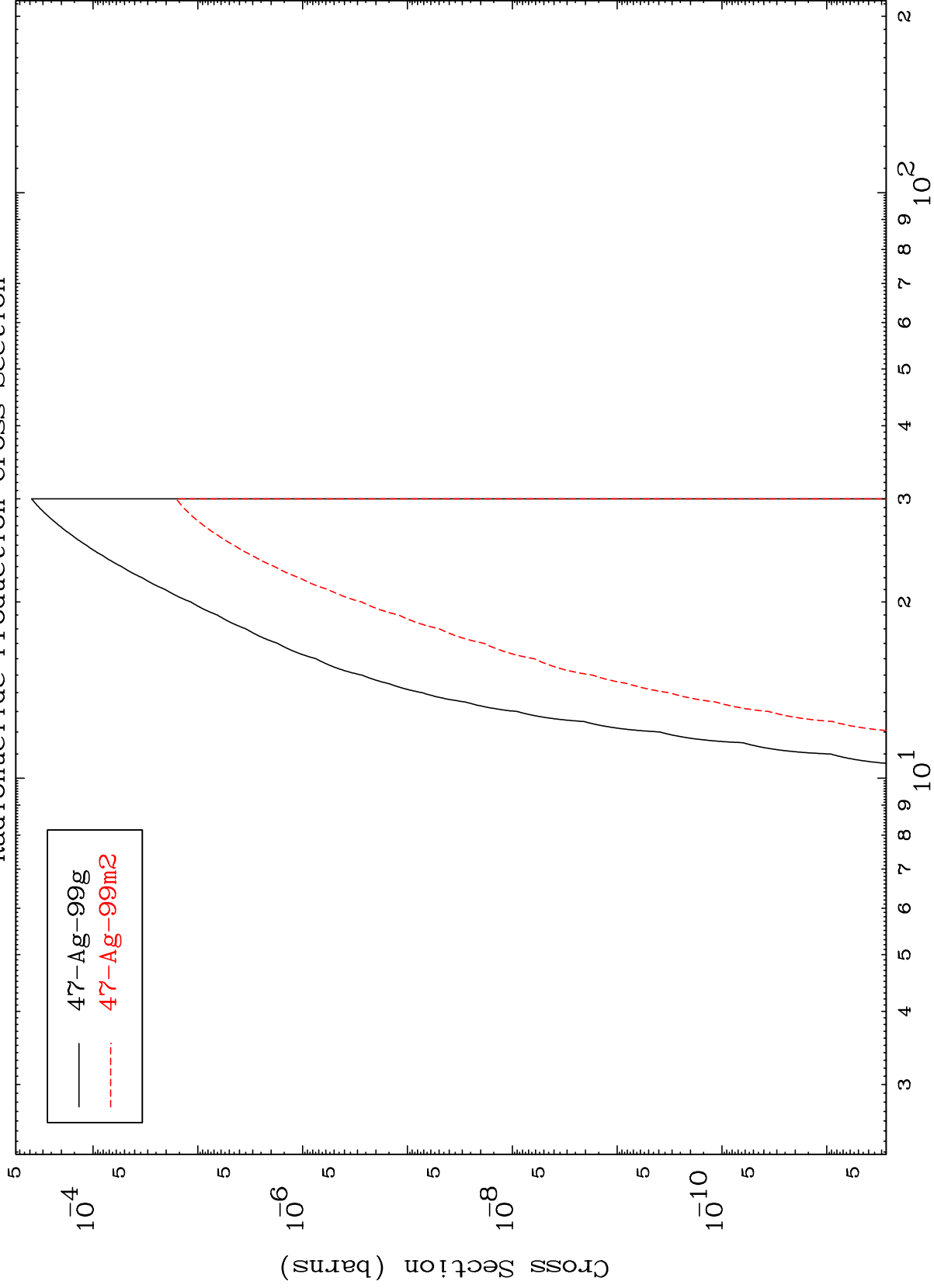
50-Sn-104

MAT 5001

50-Sn-104

(n,d) α

Radionuclide Production Cross Section



32

Incident Energy (MeV)

50-Sn-104