

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

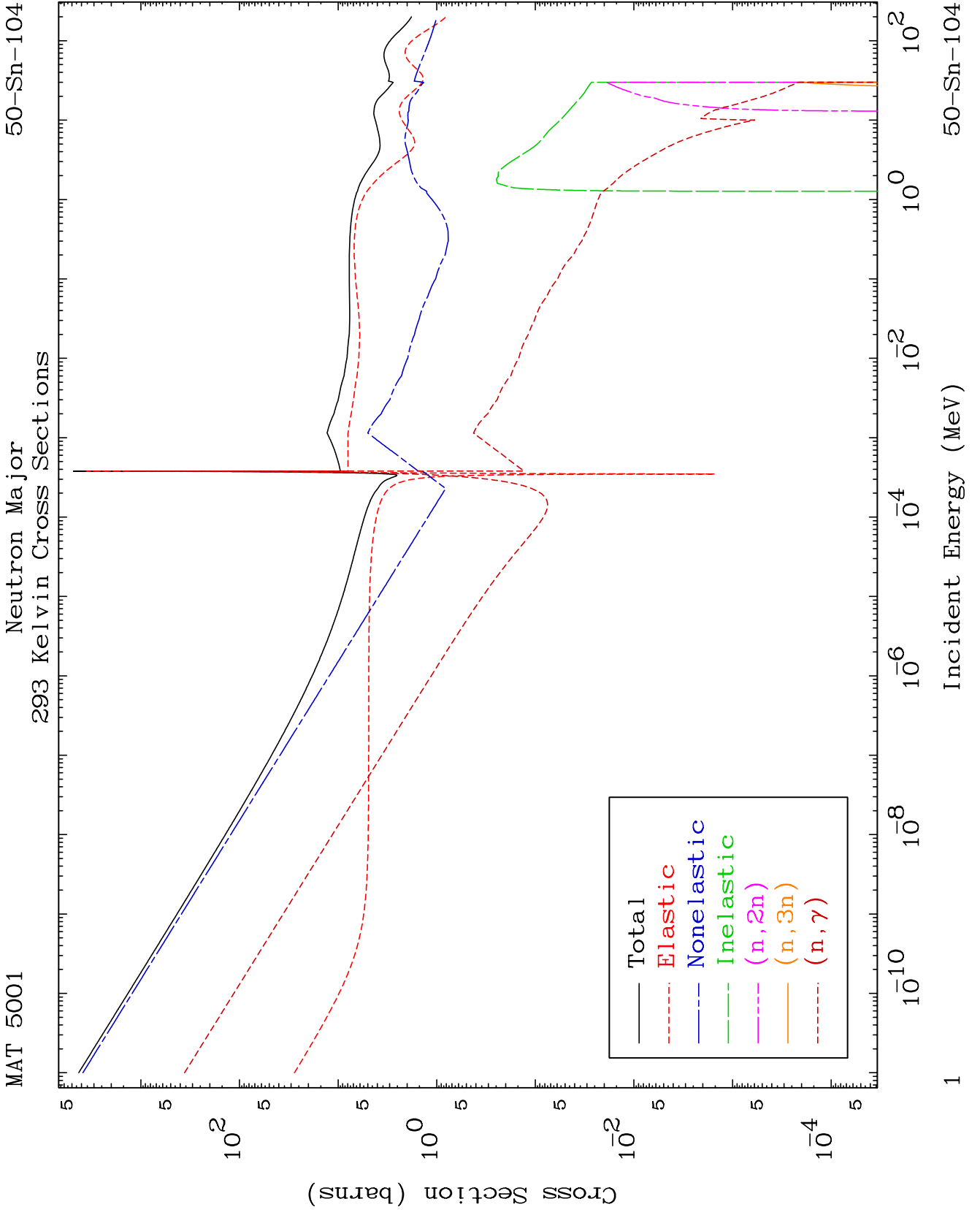
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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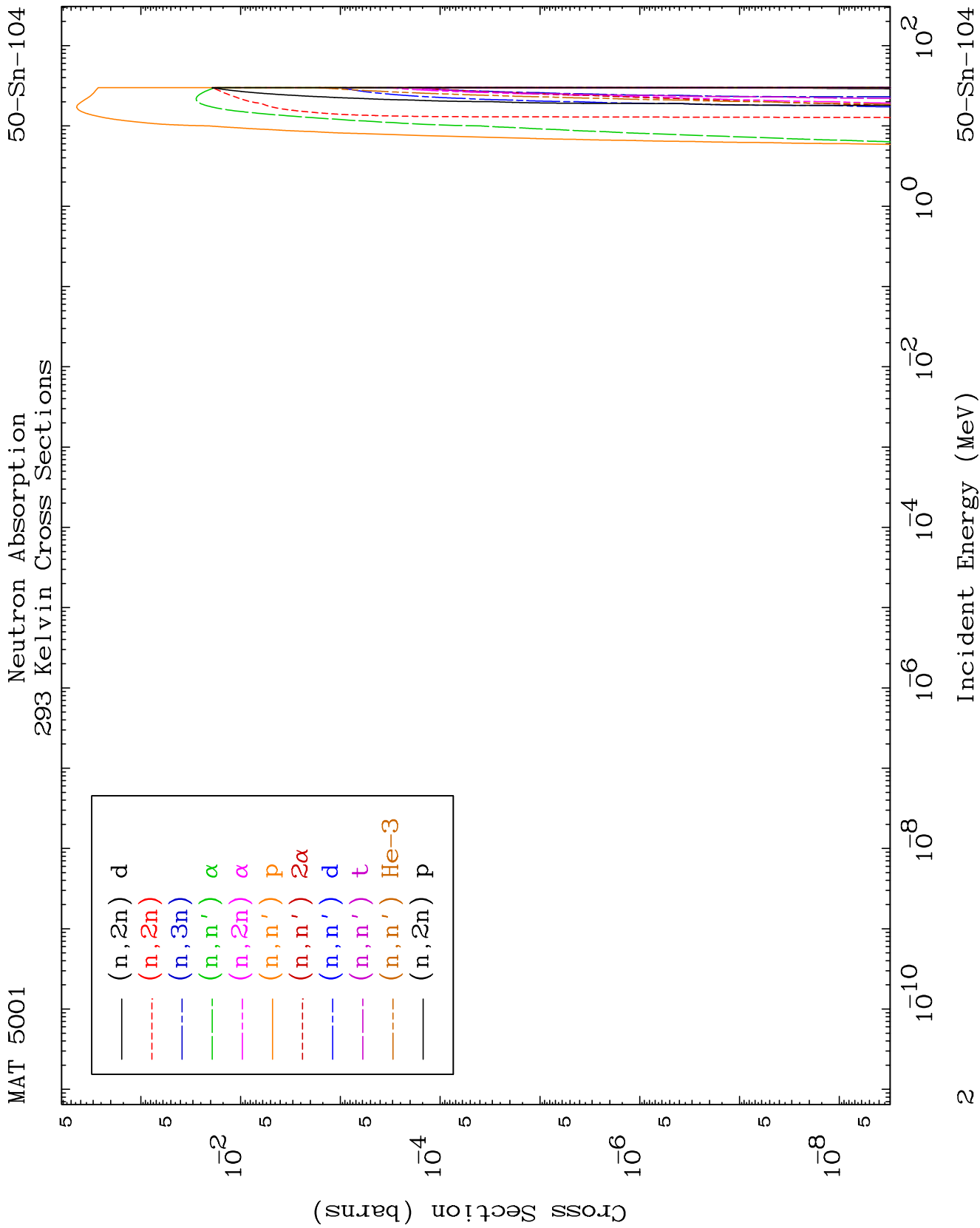
Tele: 925-443-1911

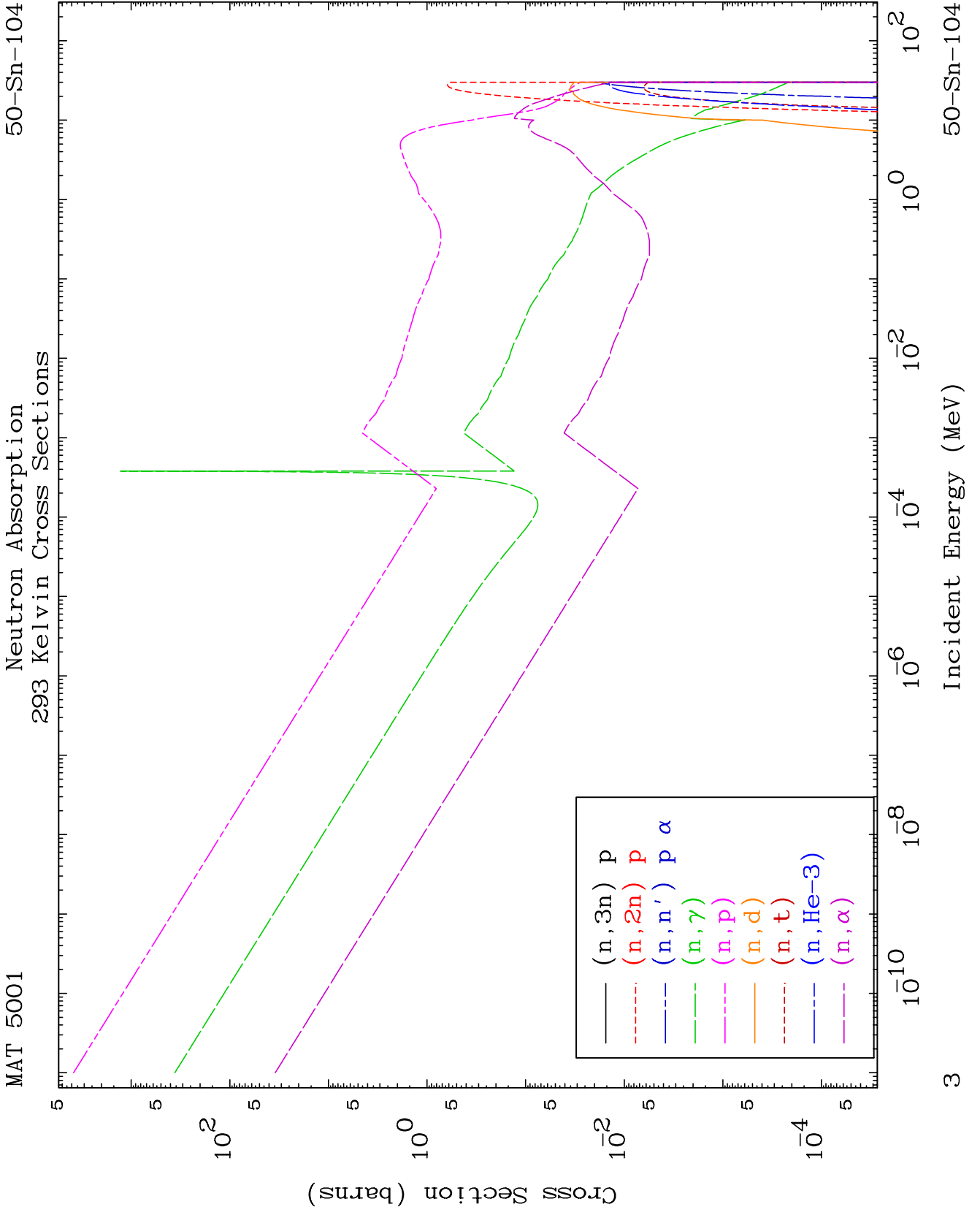
E.Mail:redcullen1@comcast.net

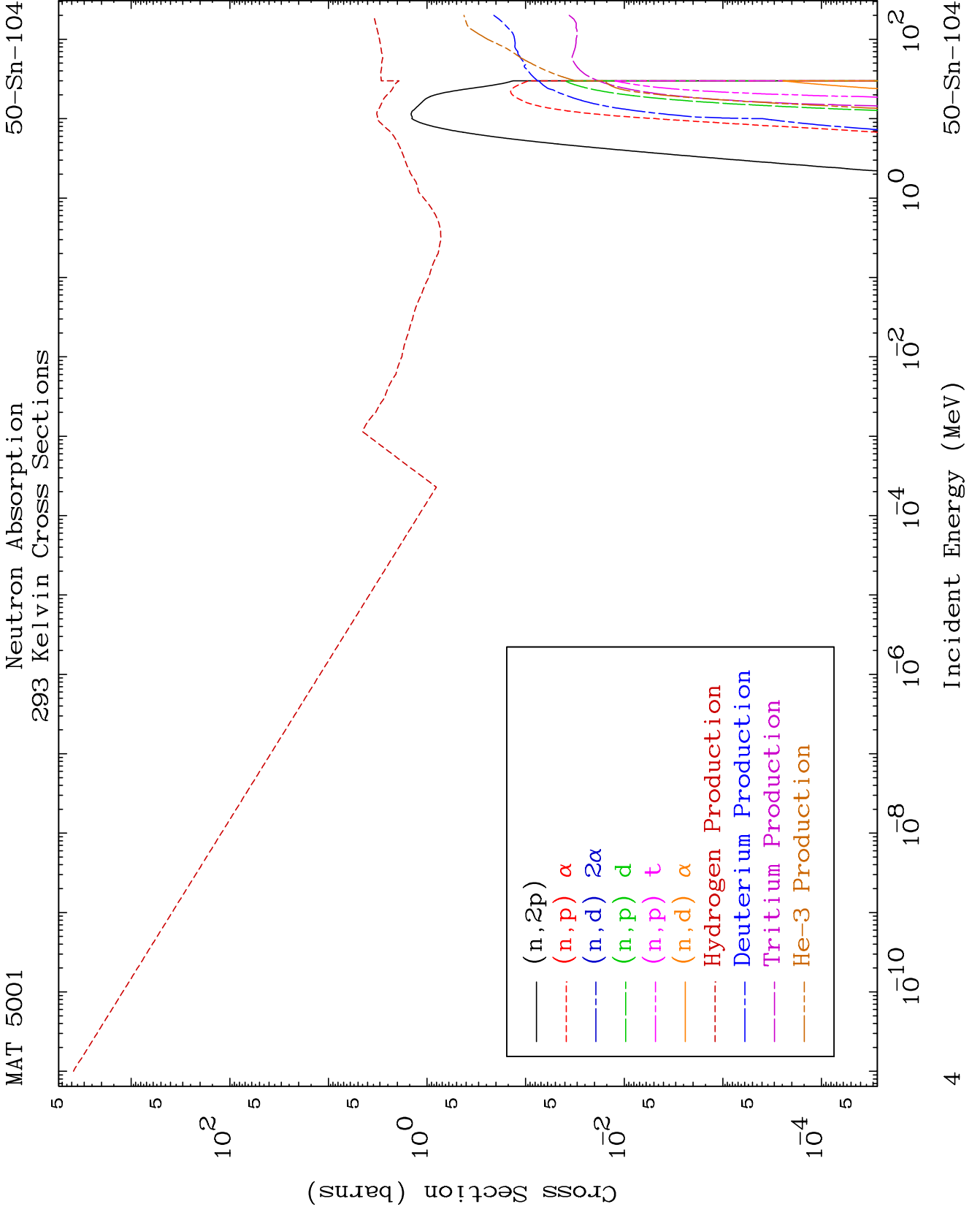
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Press Mouse Button to Start





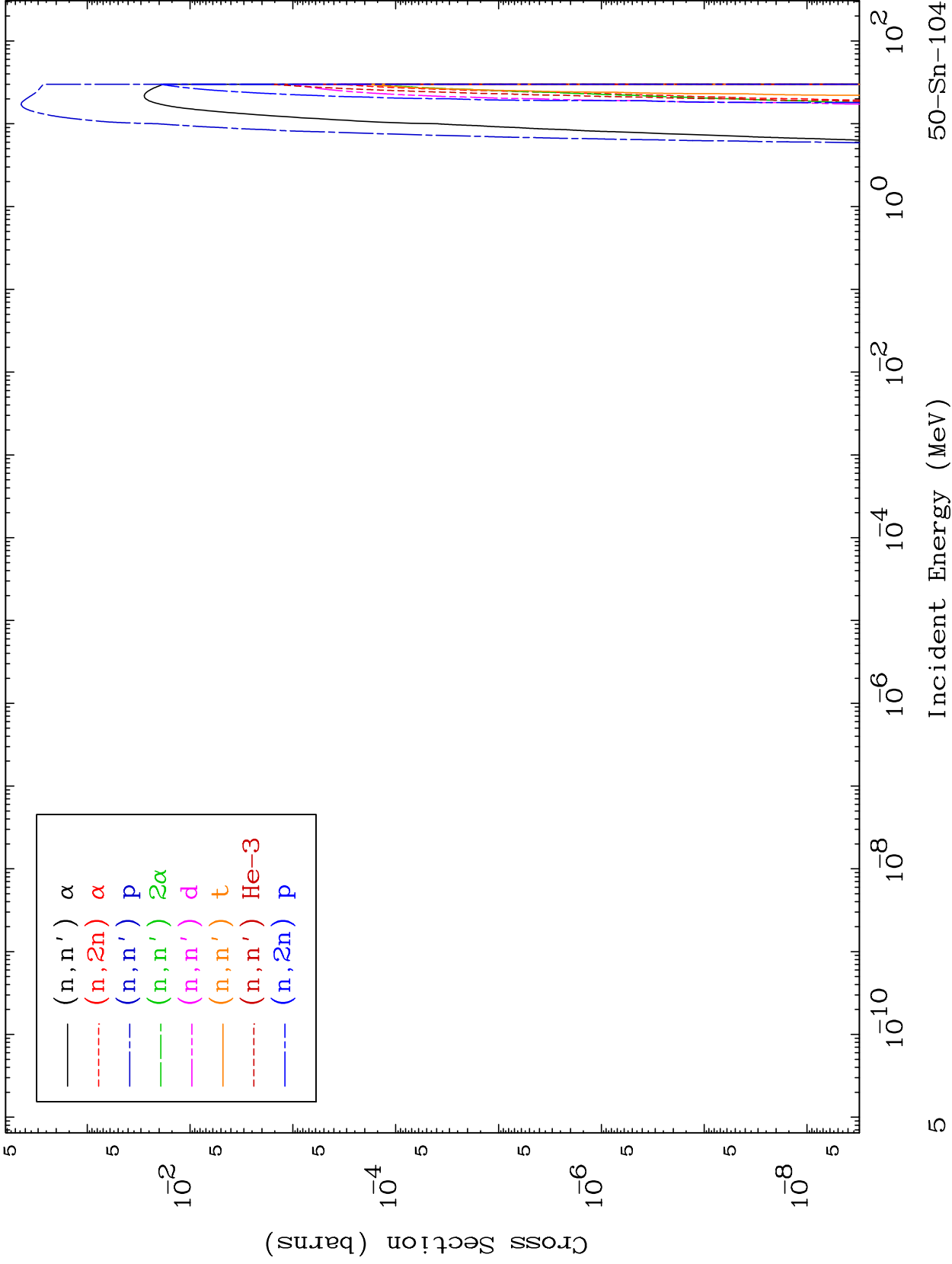


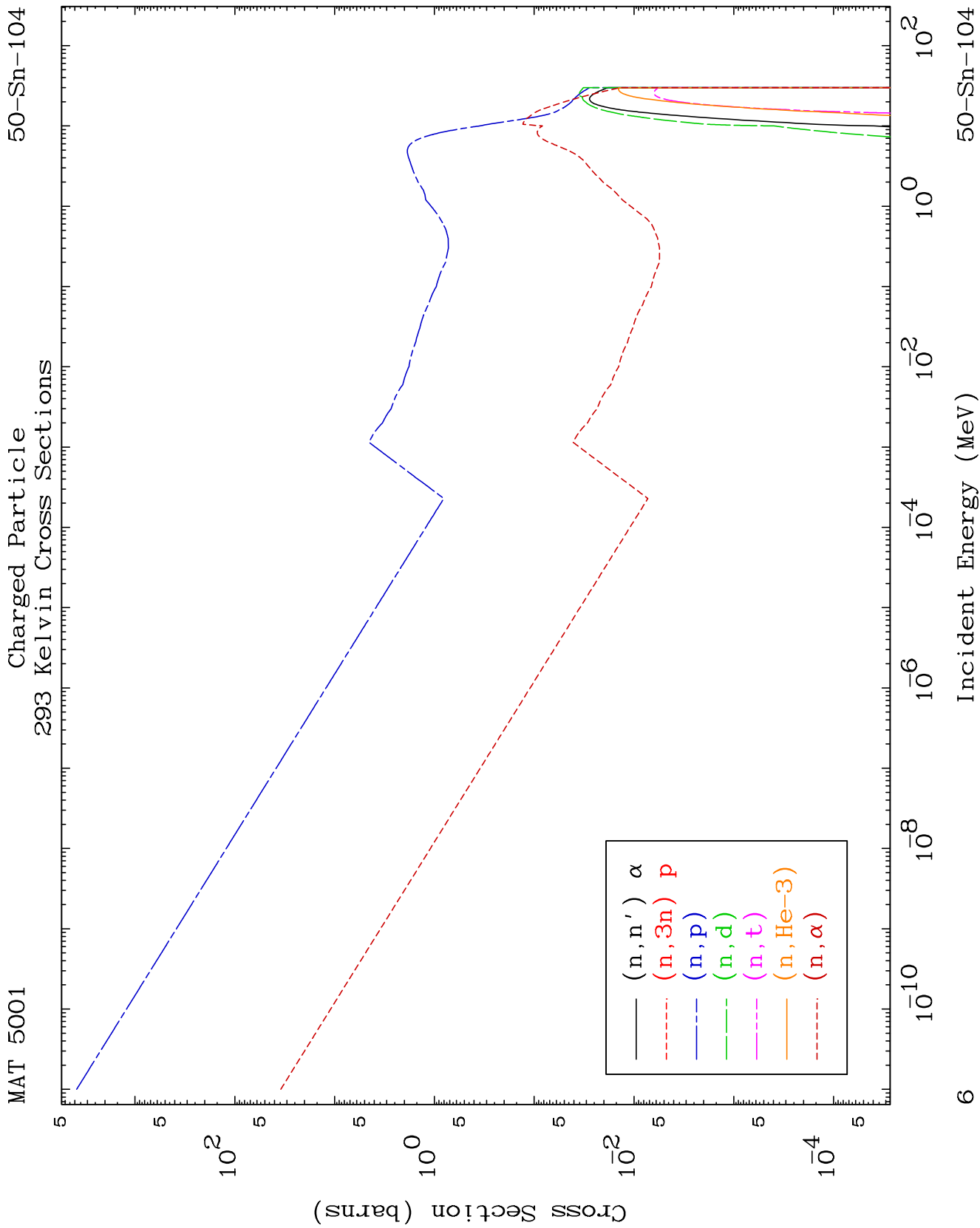


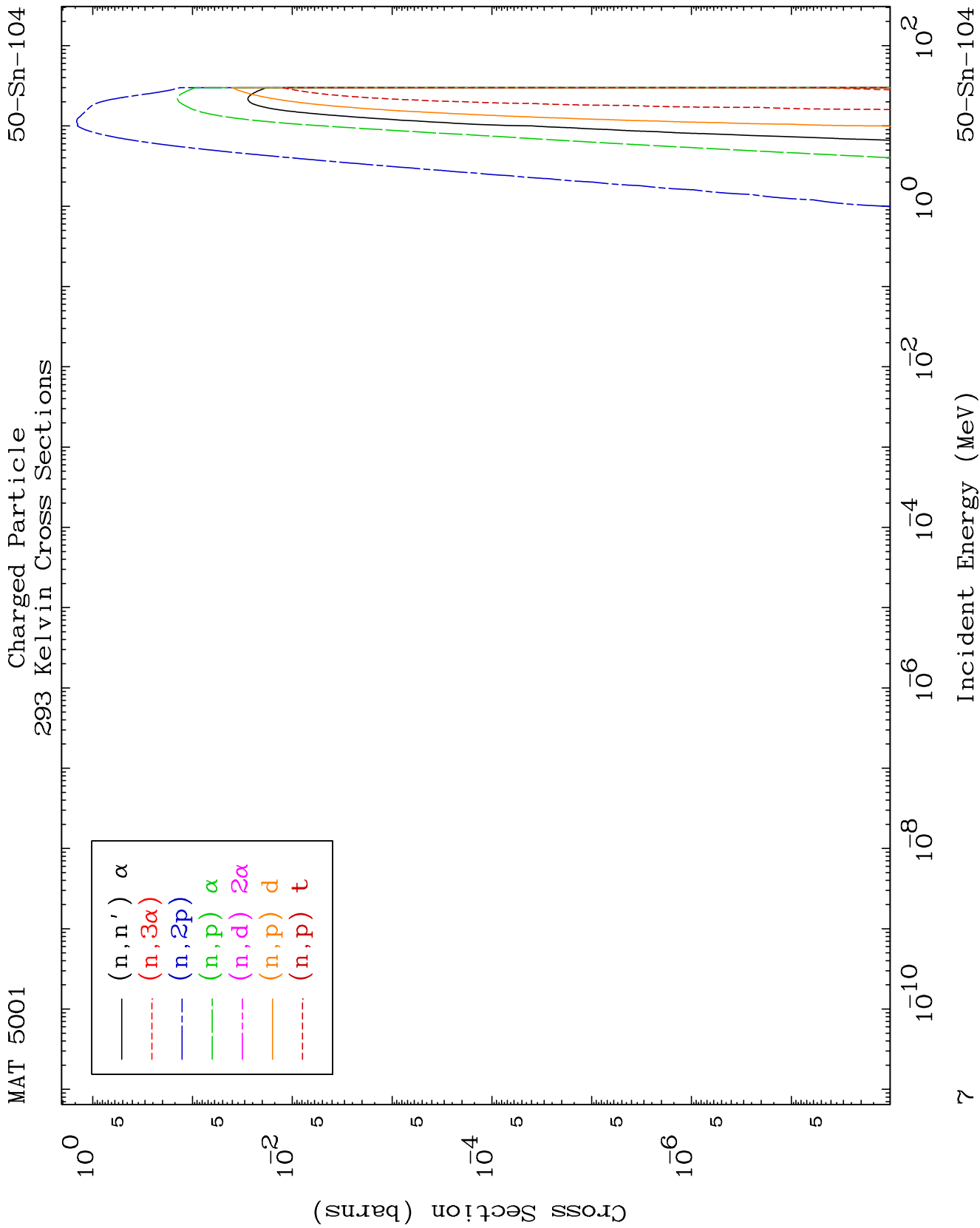
MAT 5001

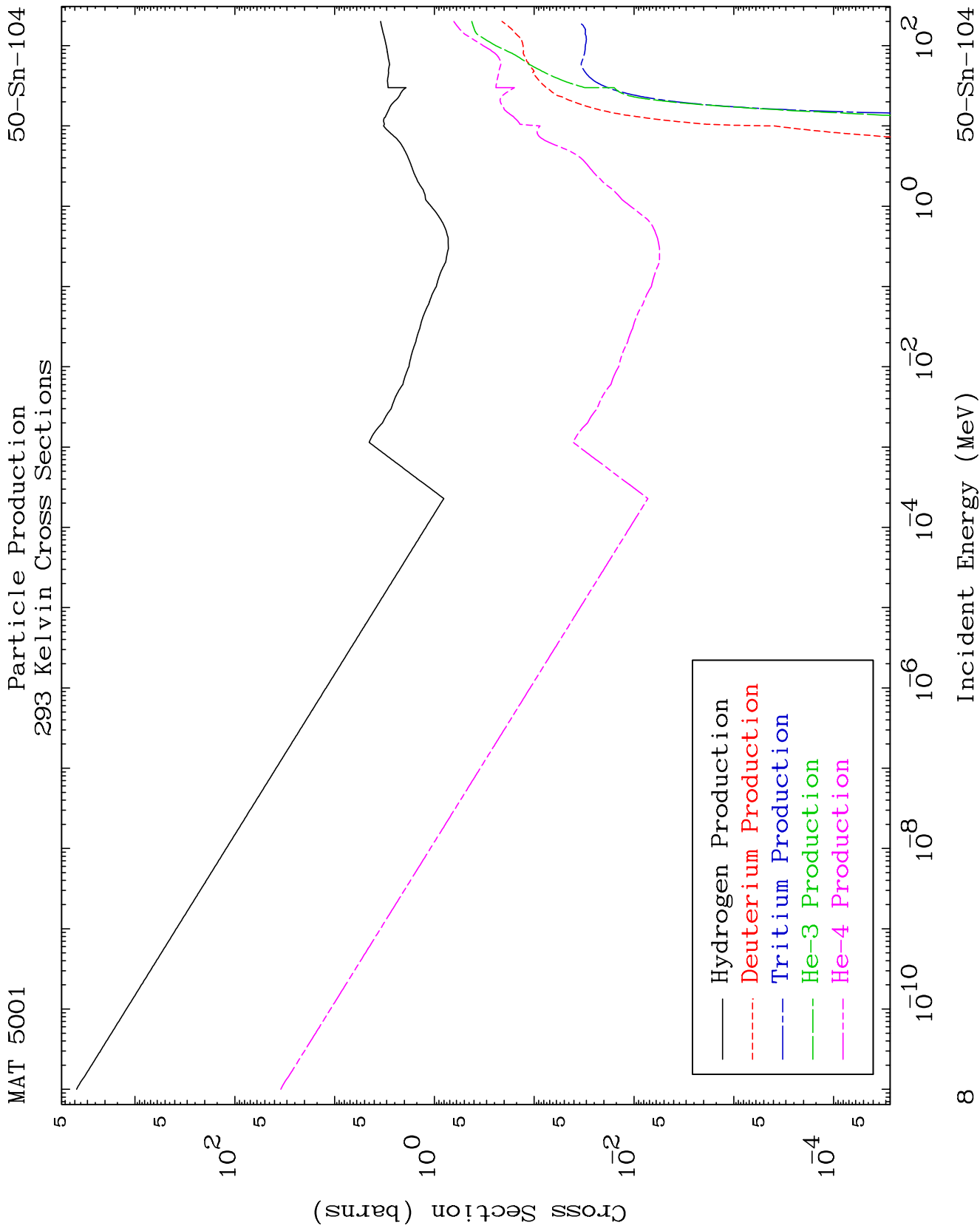
Charged Particle
293 Kelvin Cross Sections

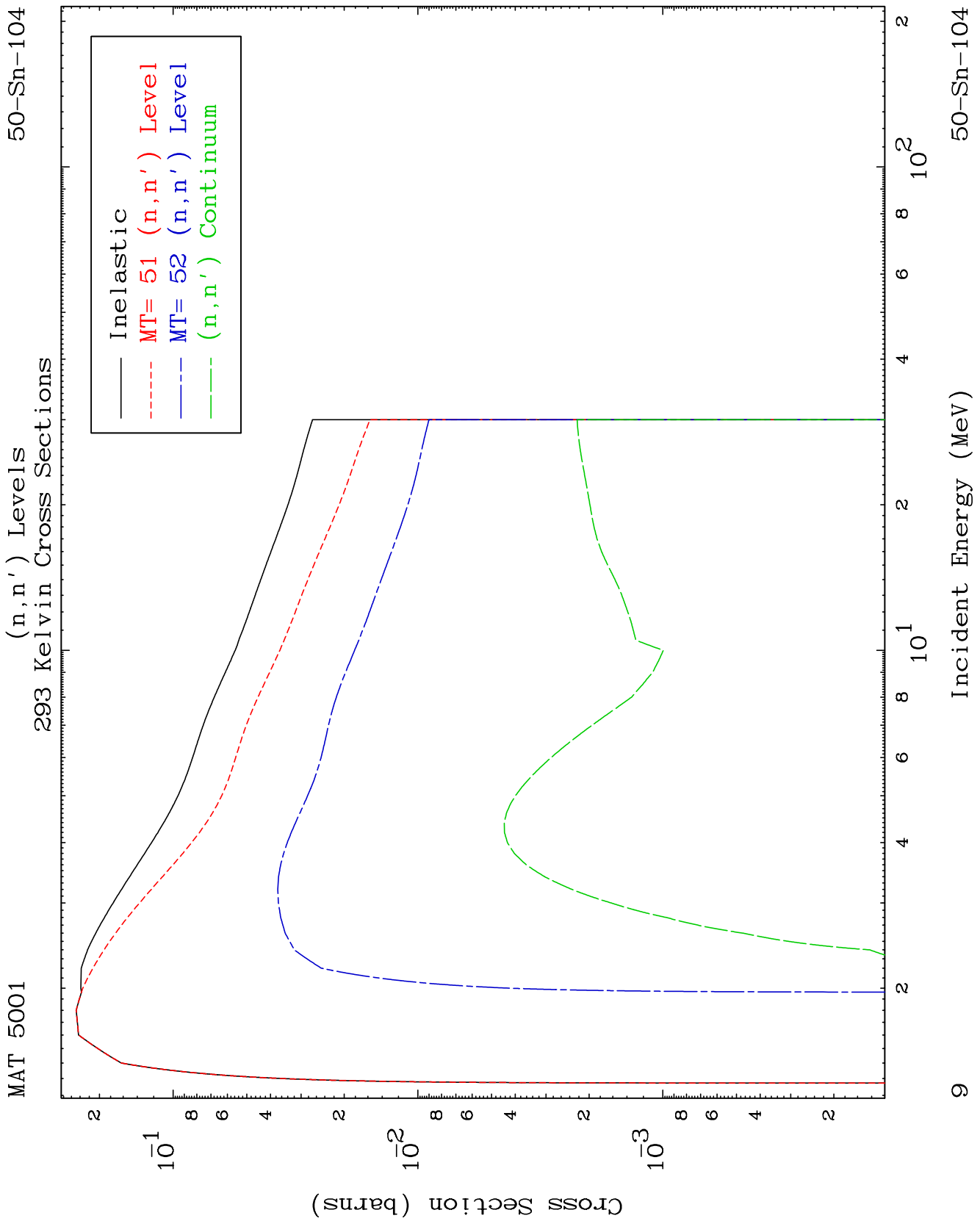
50-Sn-104

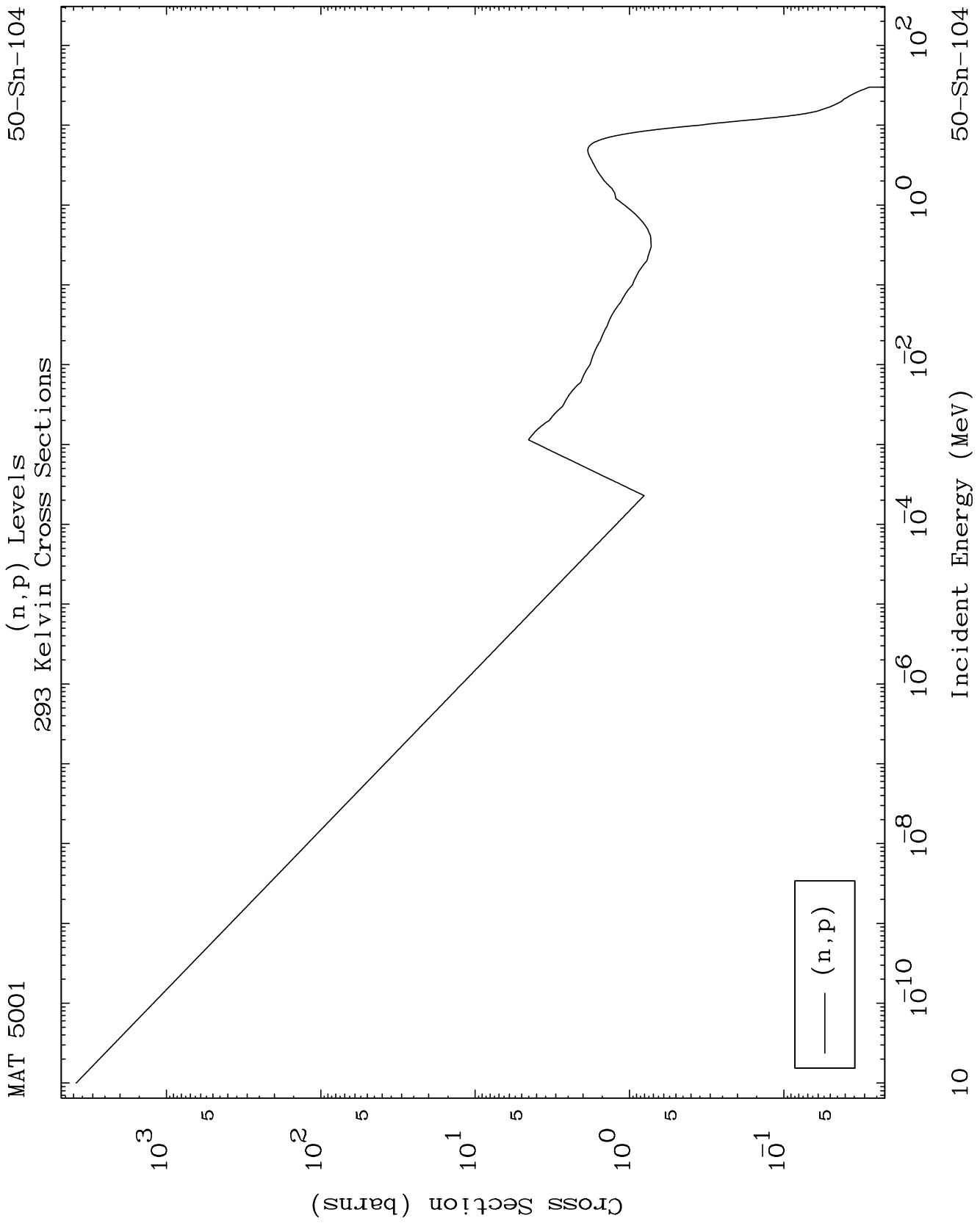


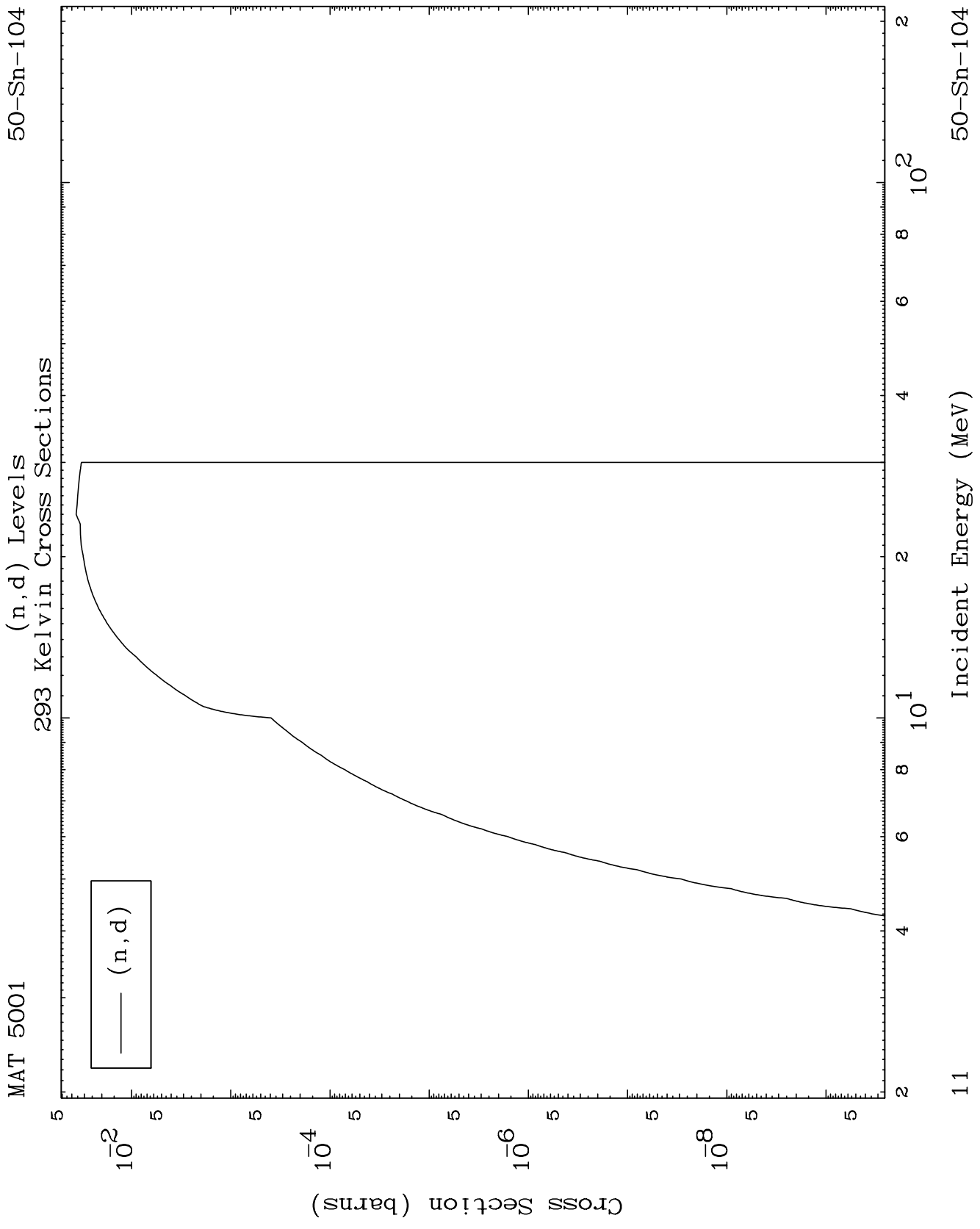








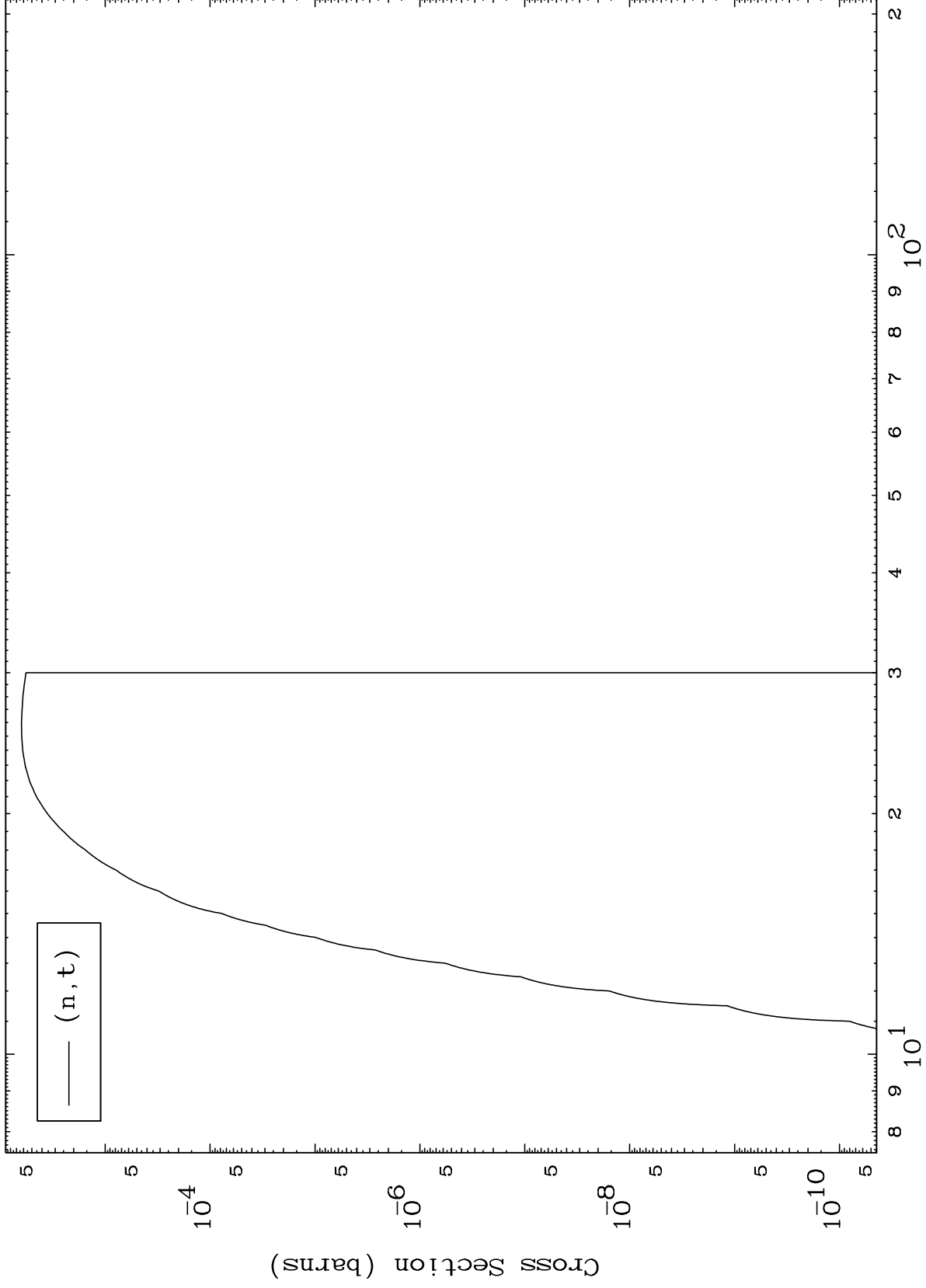




MAT 5001

(n,t) Levels
293 Kelvin Cross Sections

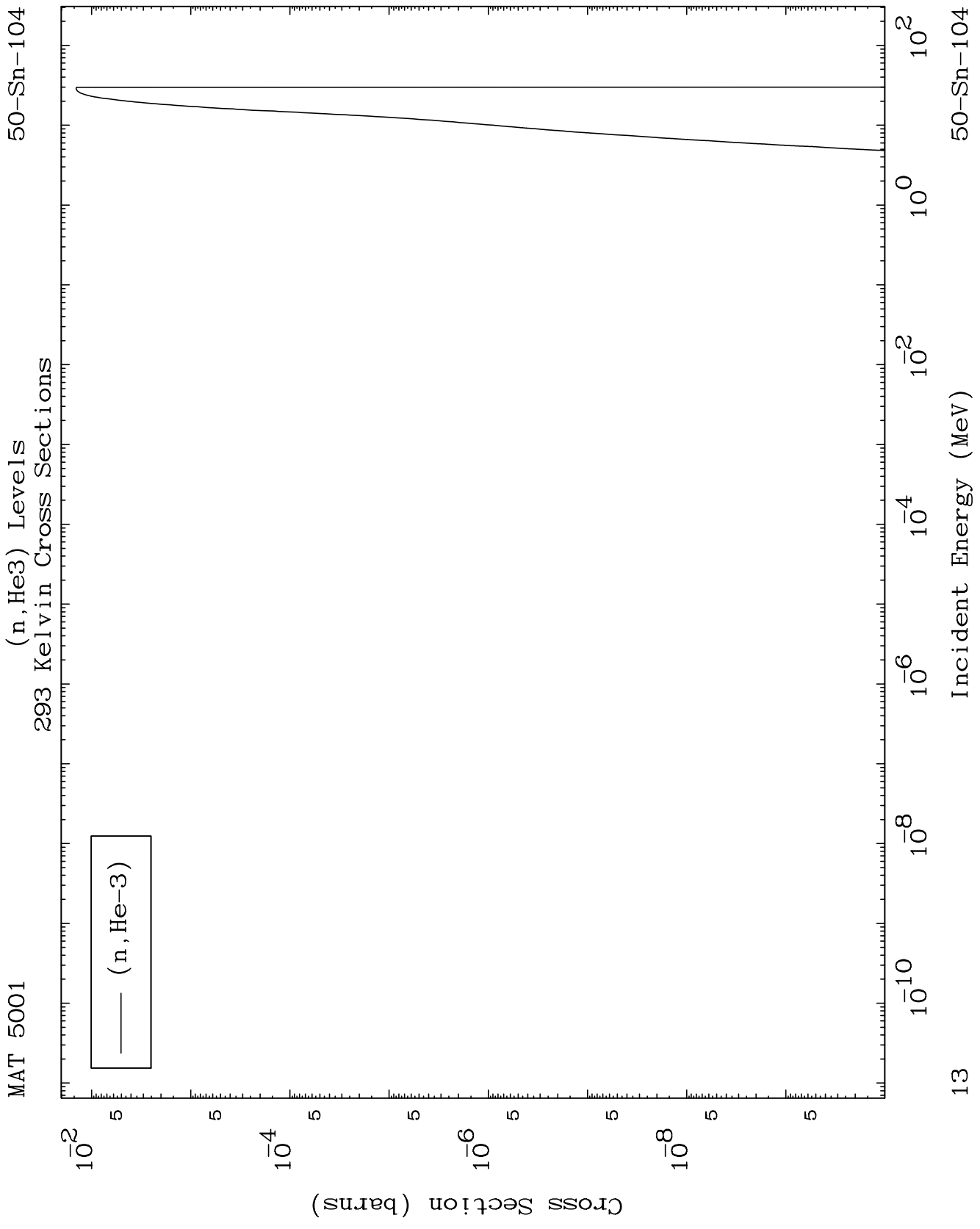
50-Sn-104



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Incident Energy (MeV)

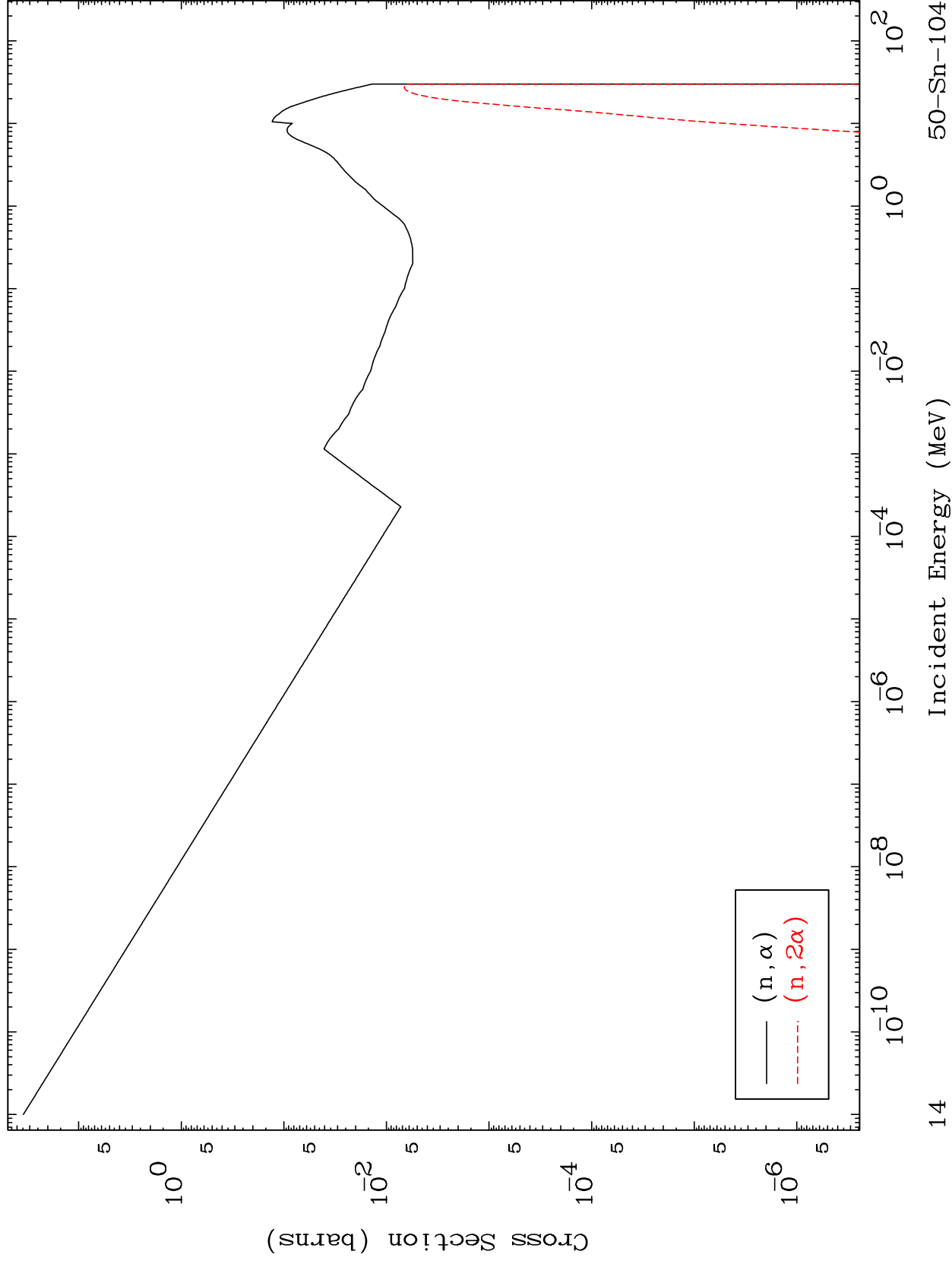
50-Sn-104

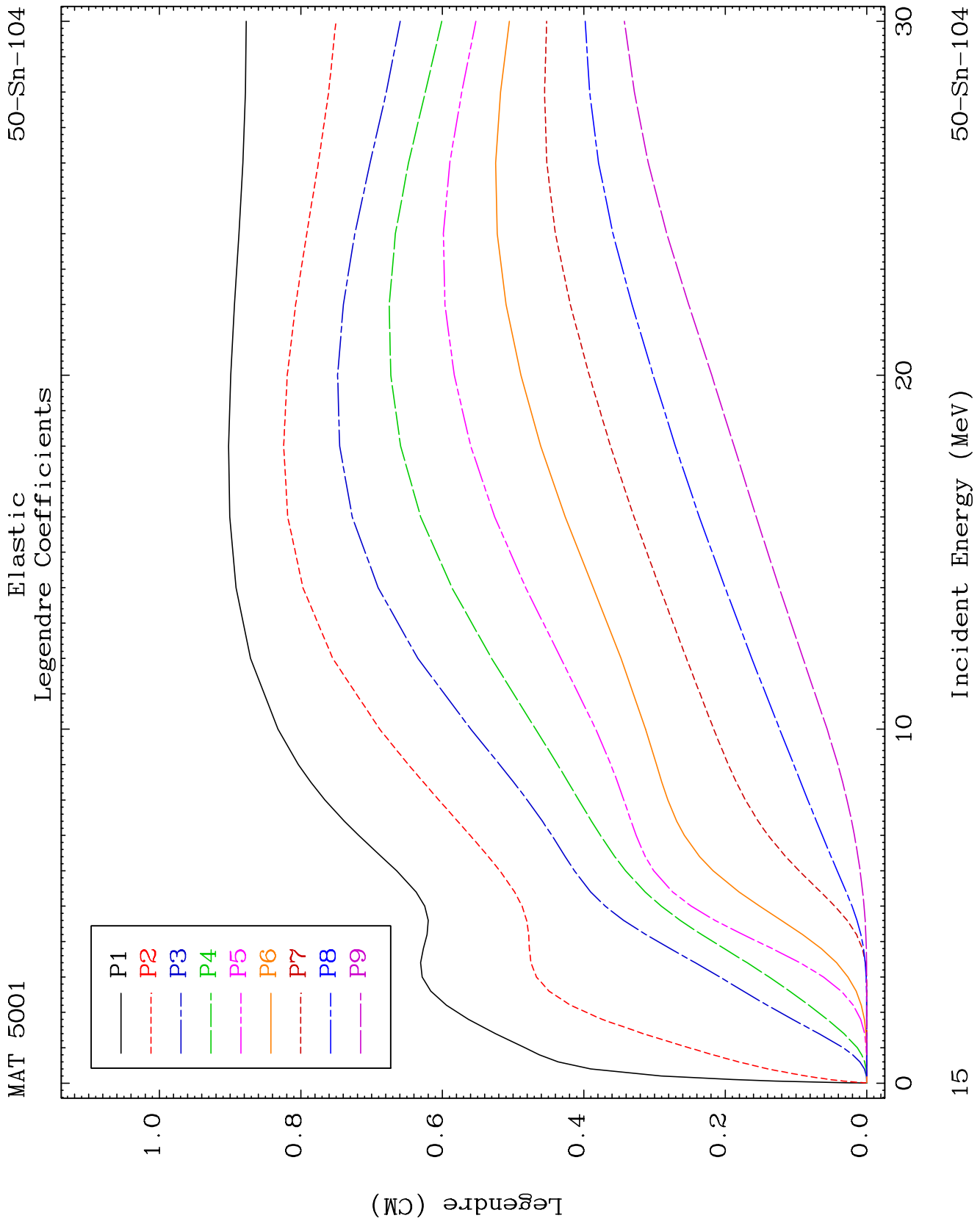


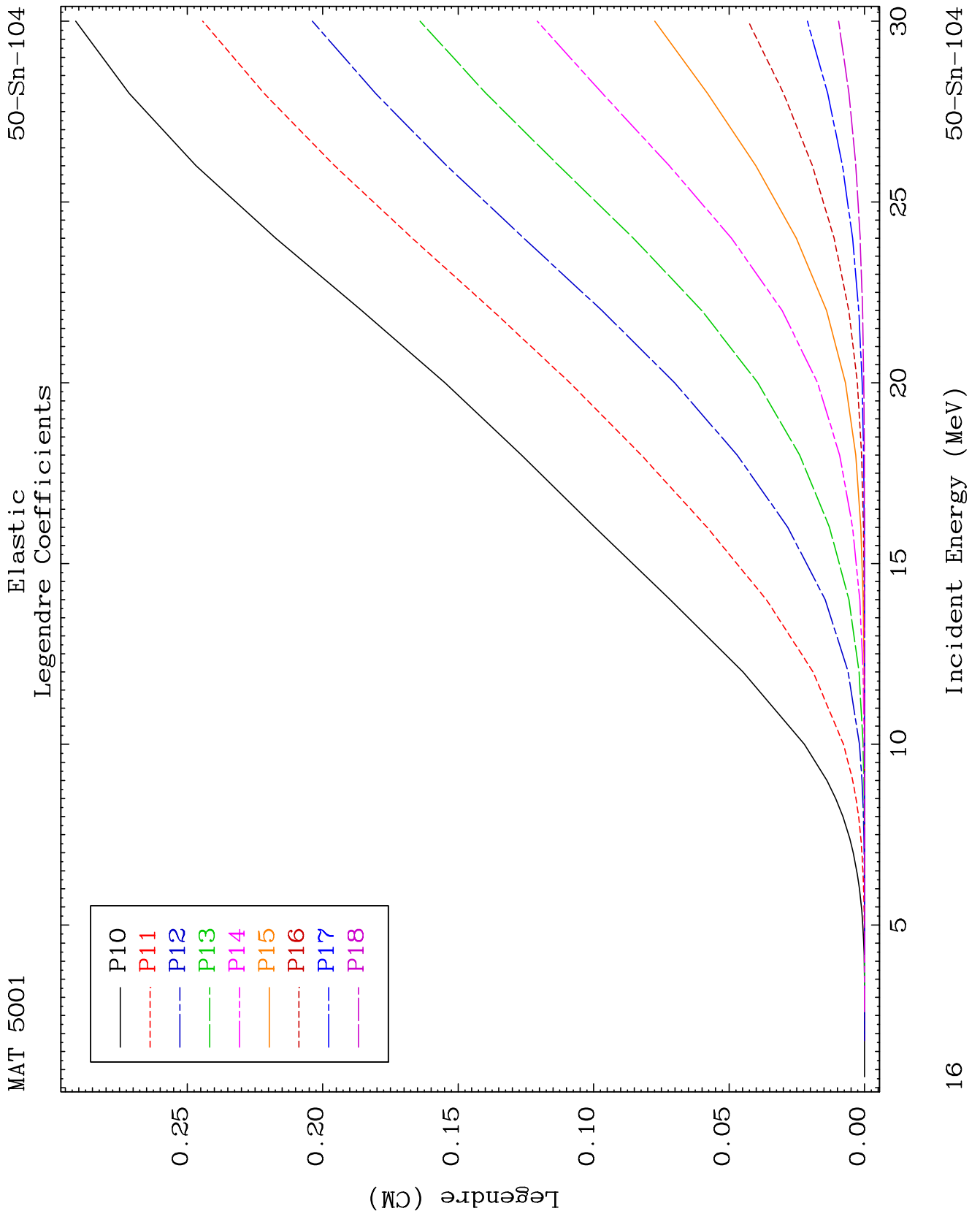
MAT 5001

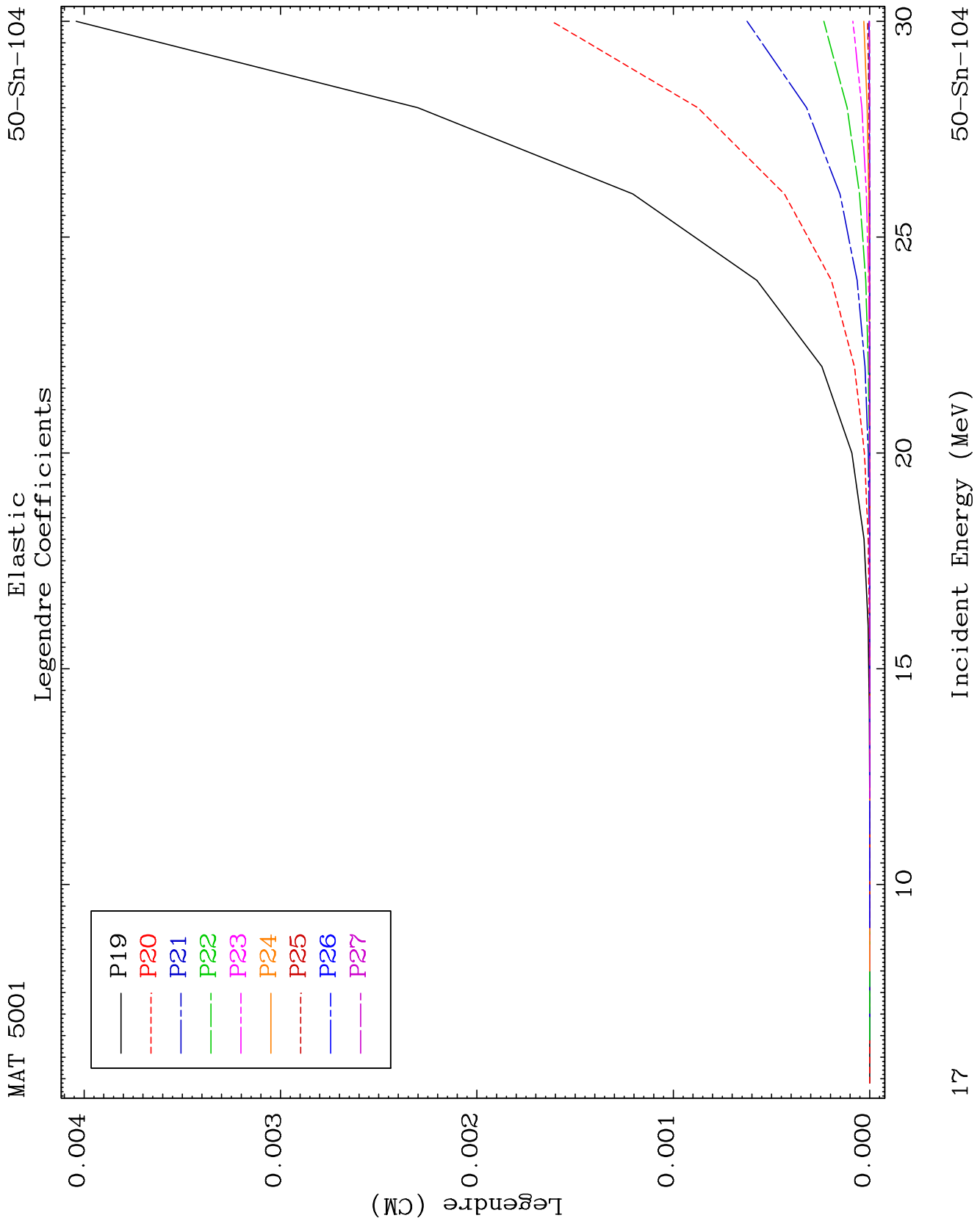
(n,α) Levels
293 Kelvin Cross Sections

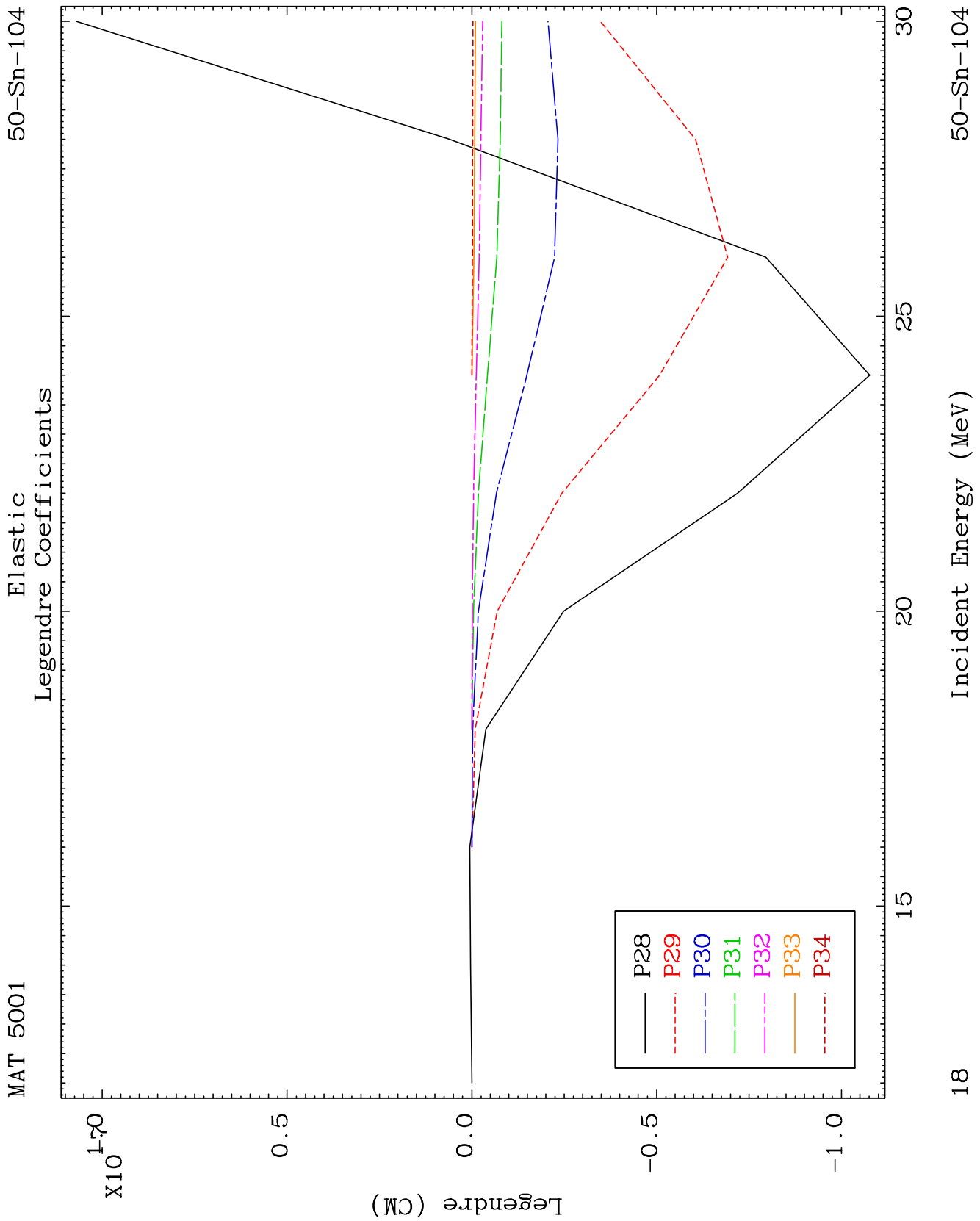
50-Sn-104

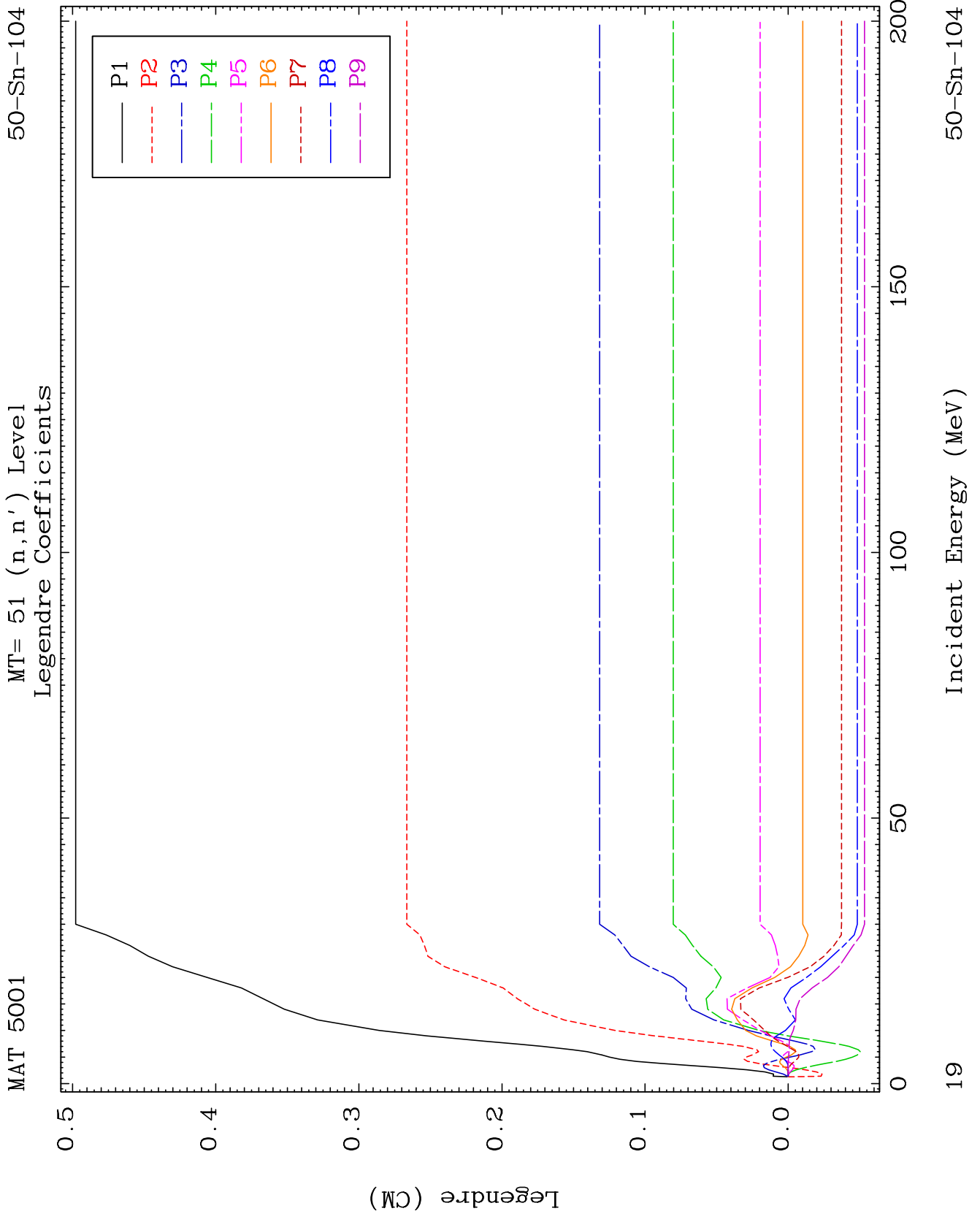


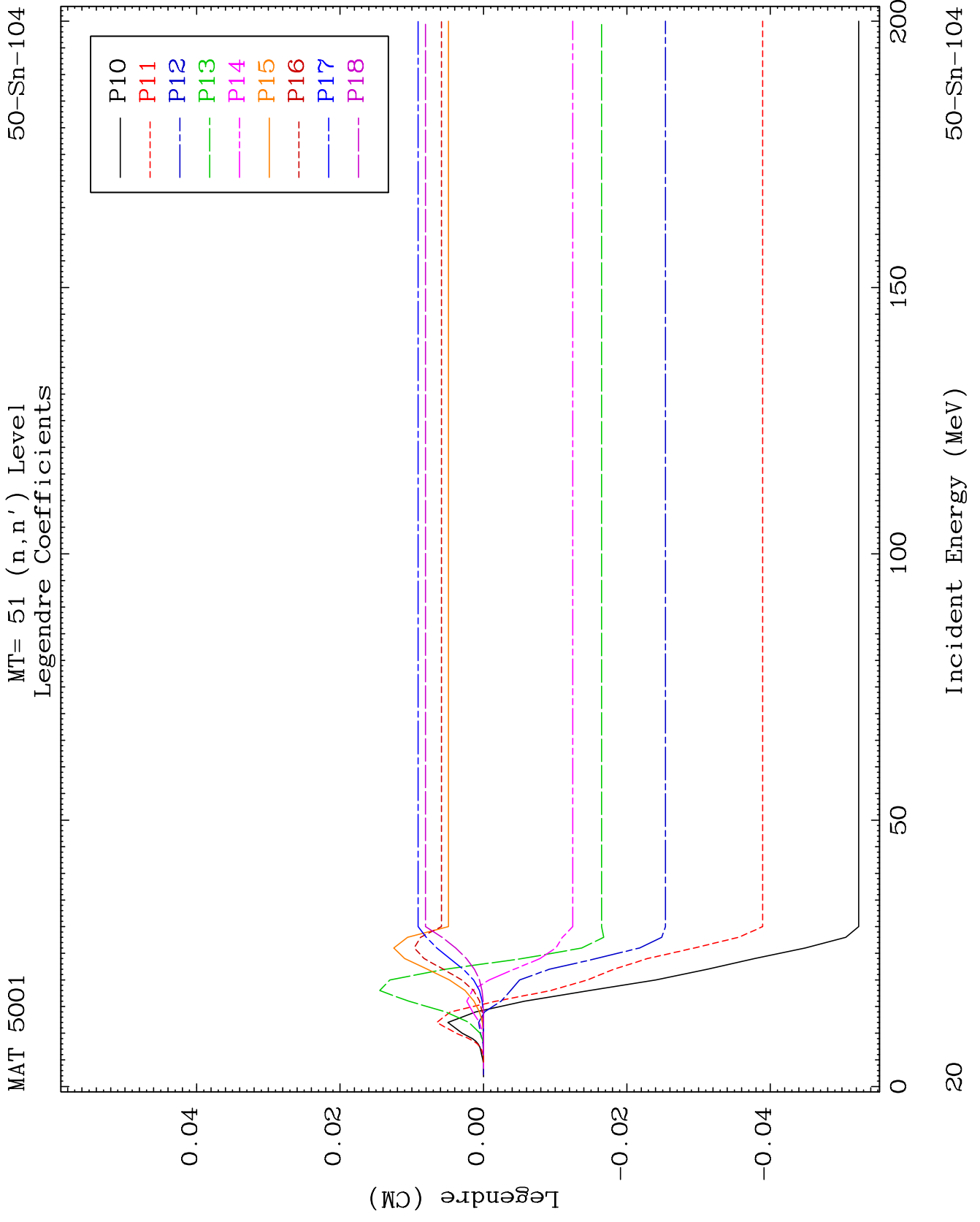


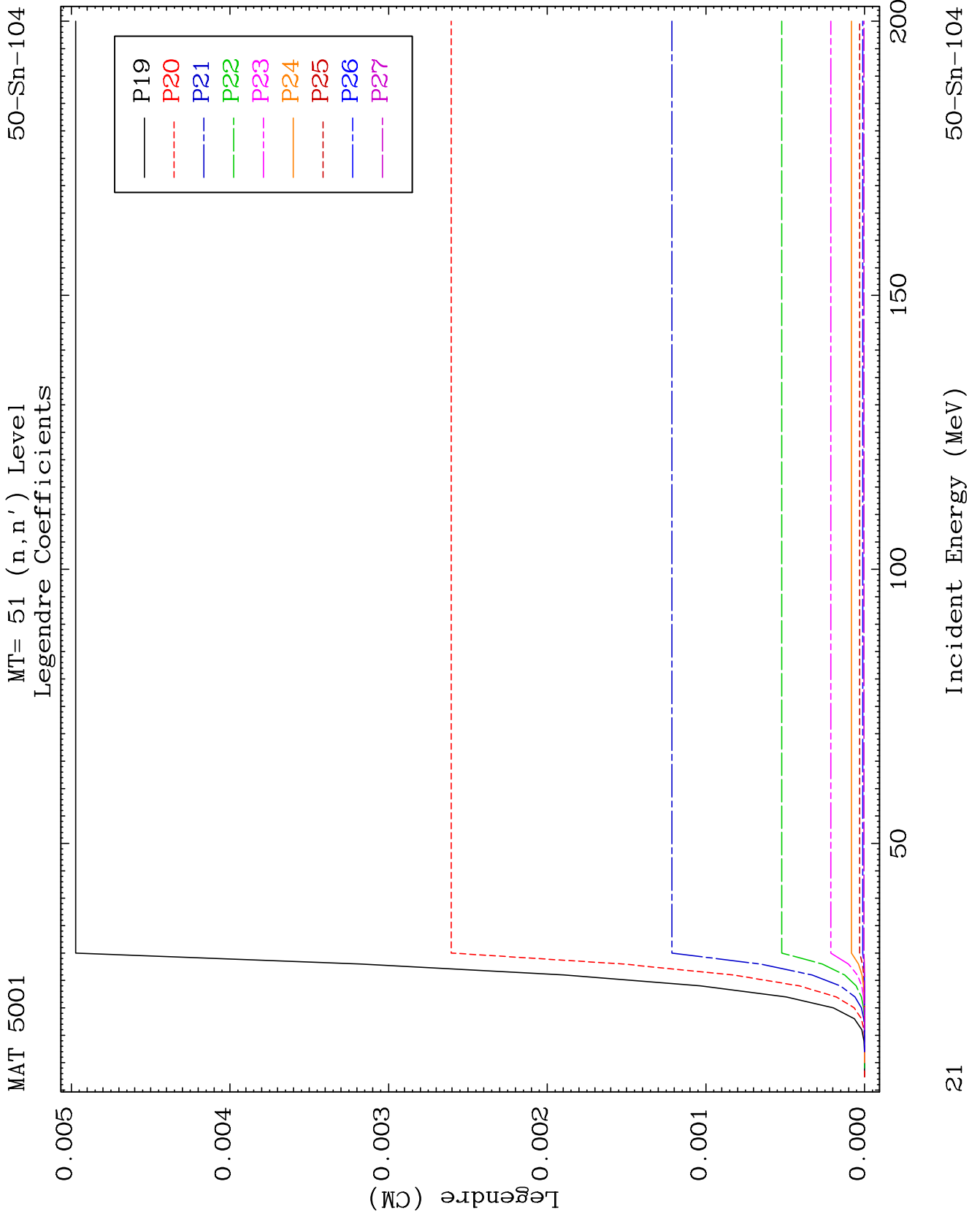


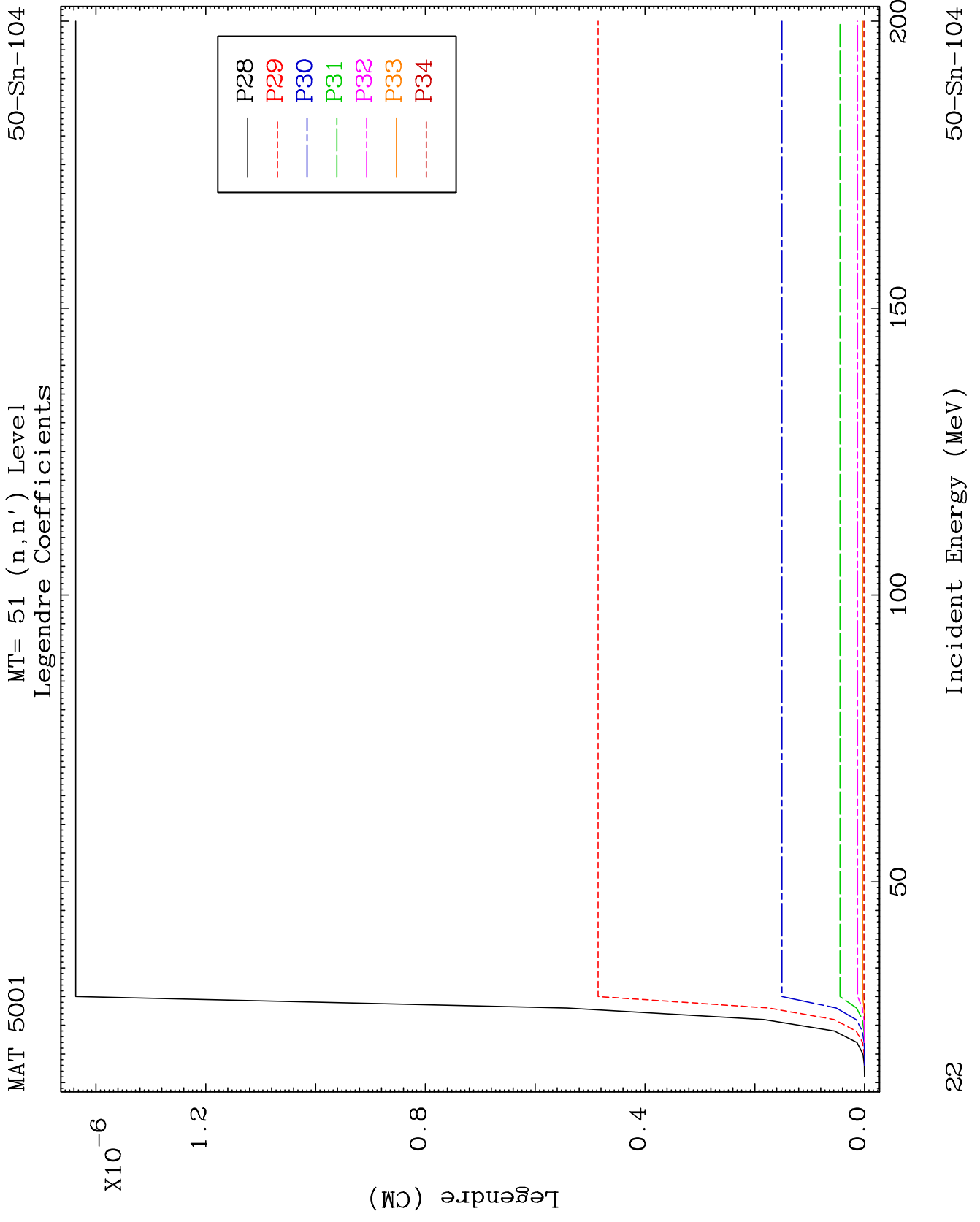


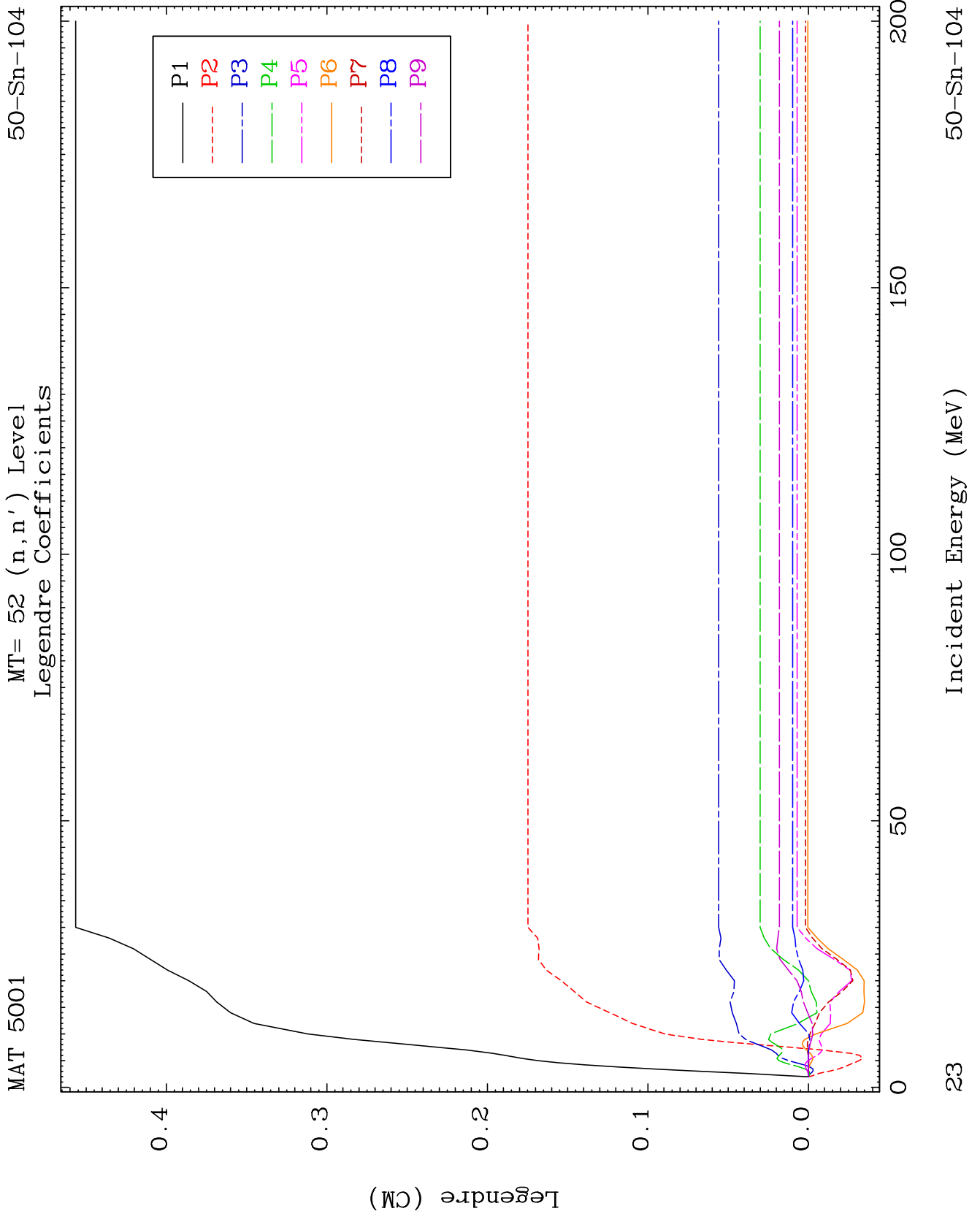


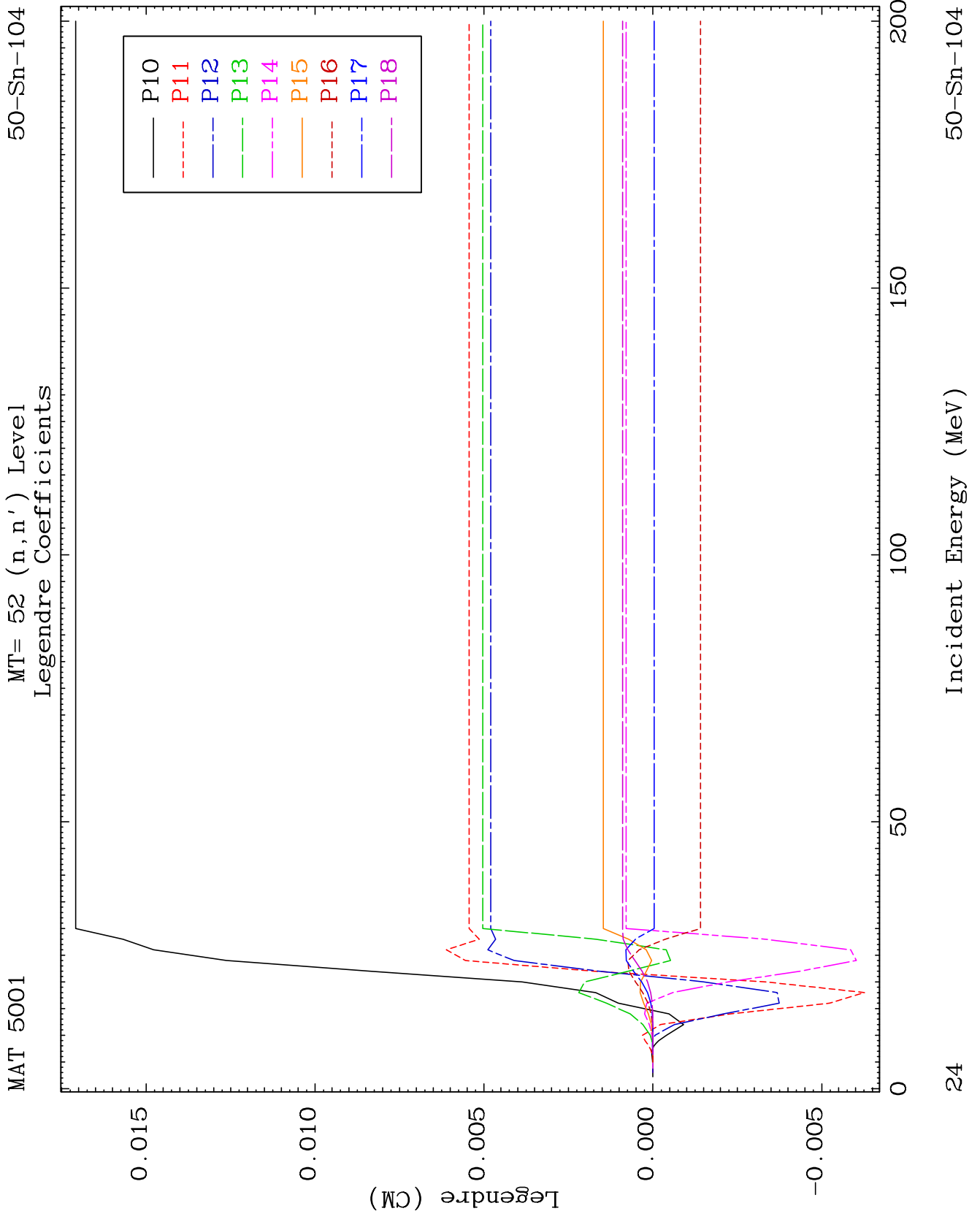


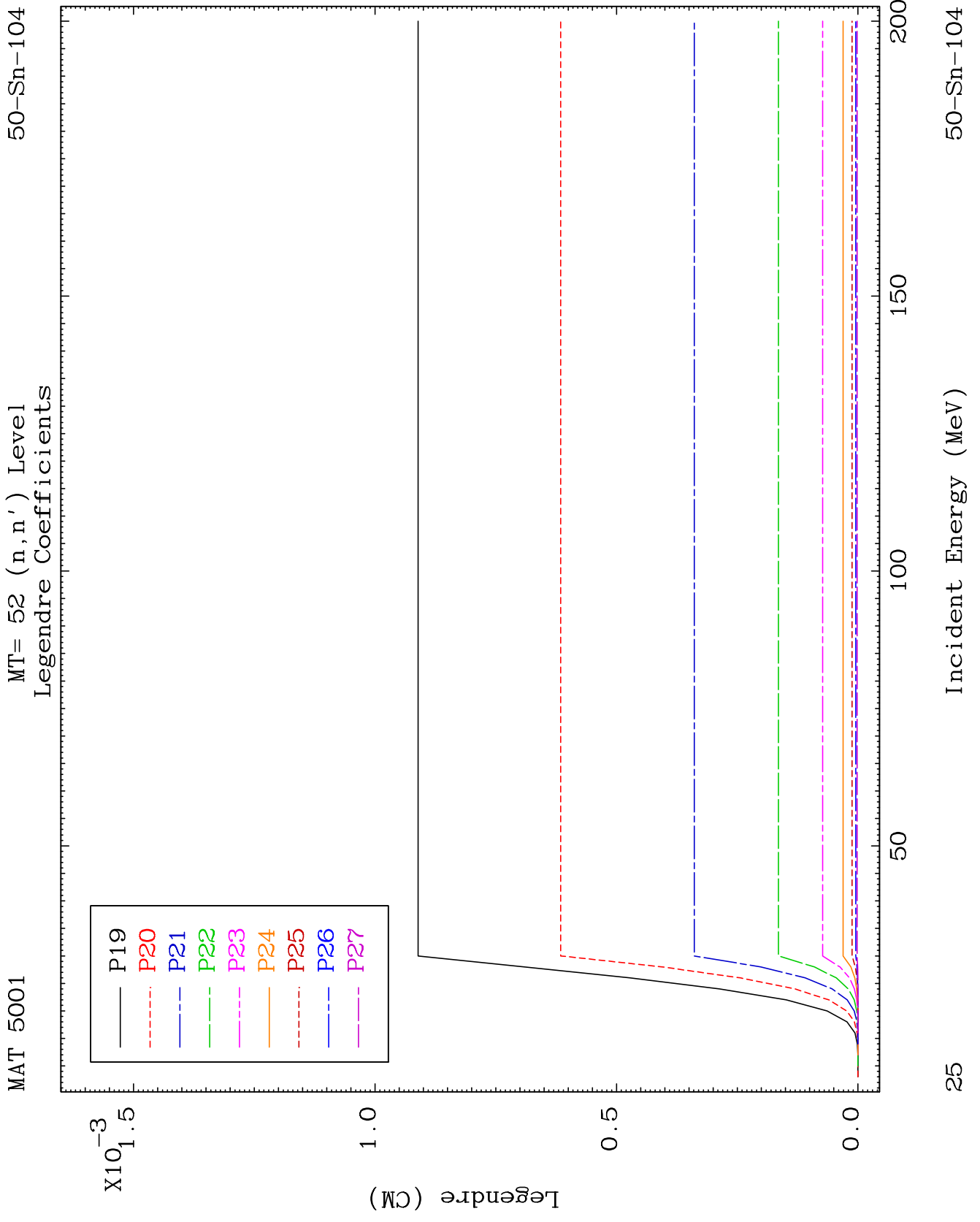


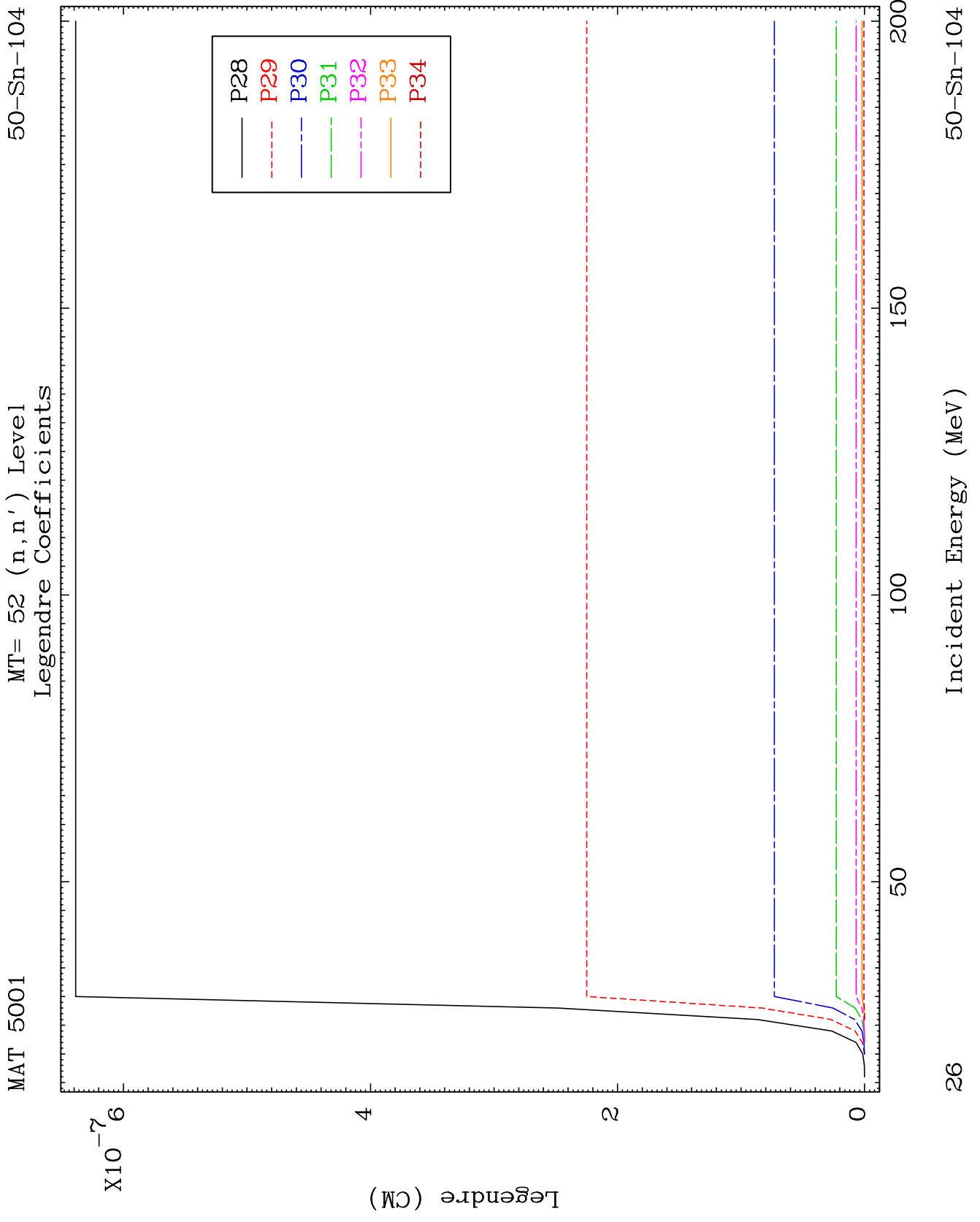










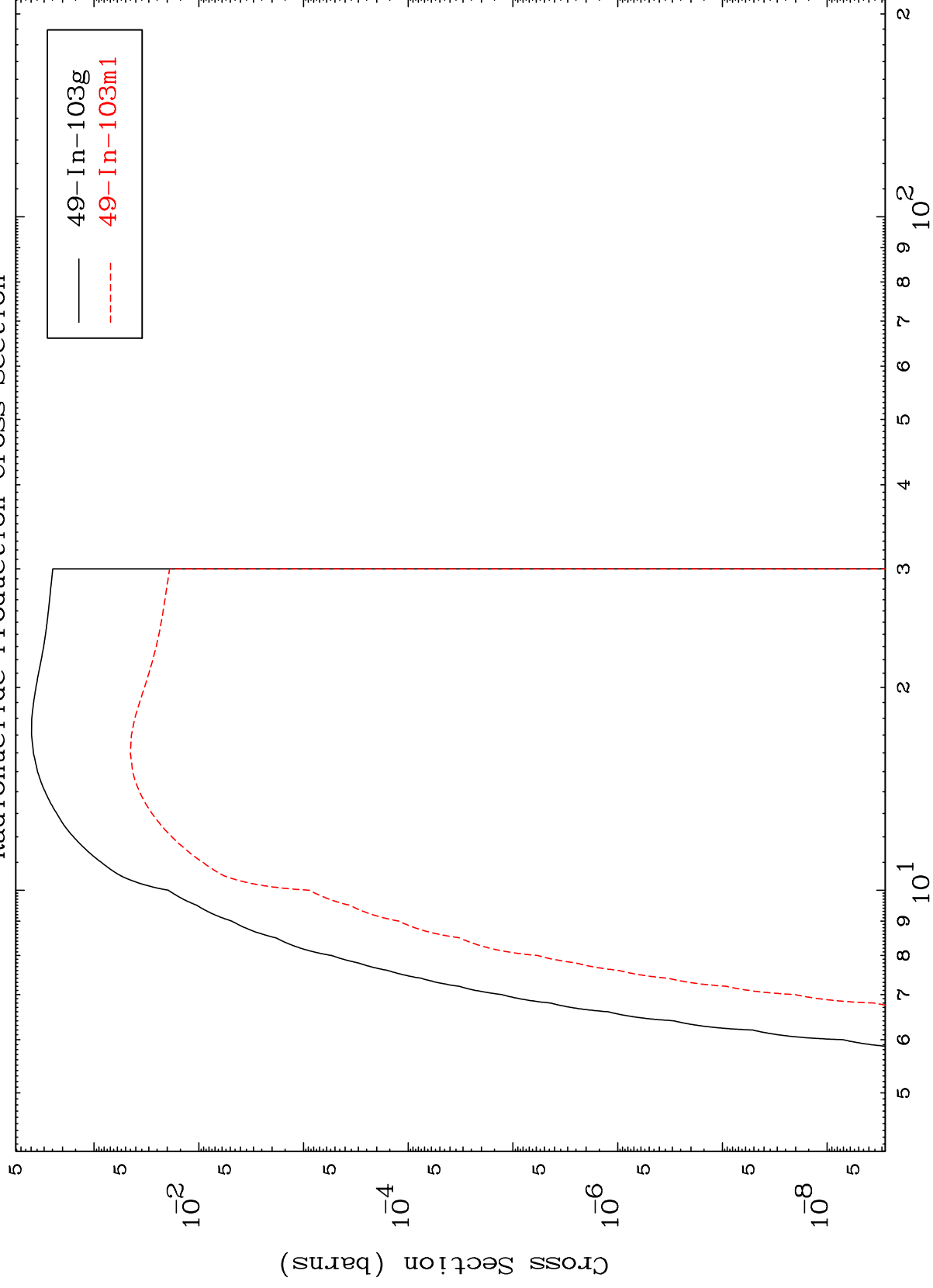


MAT 5001

(n,n') p

50-Sn-104

Radionuclide Production Cross Section



27

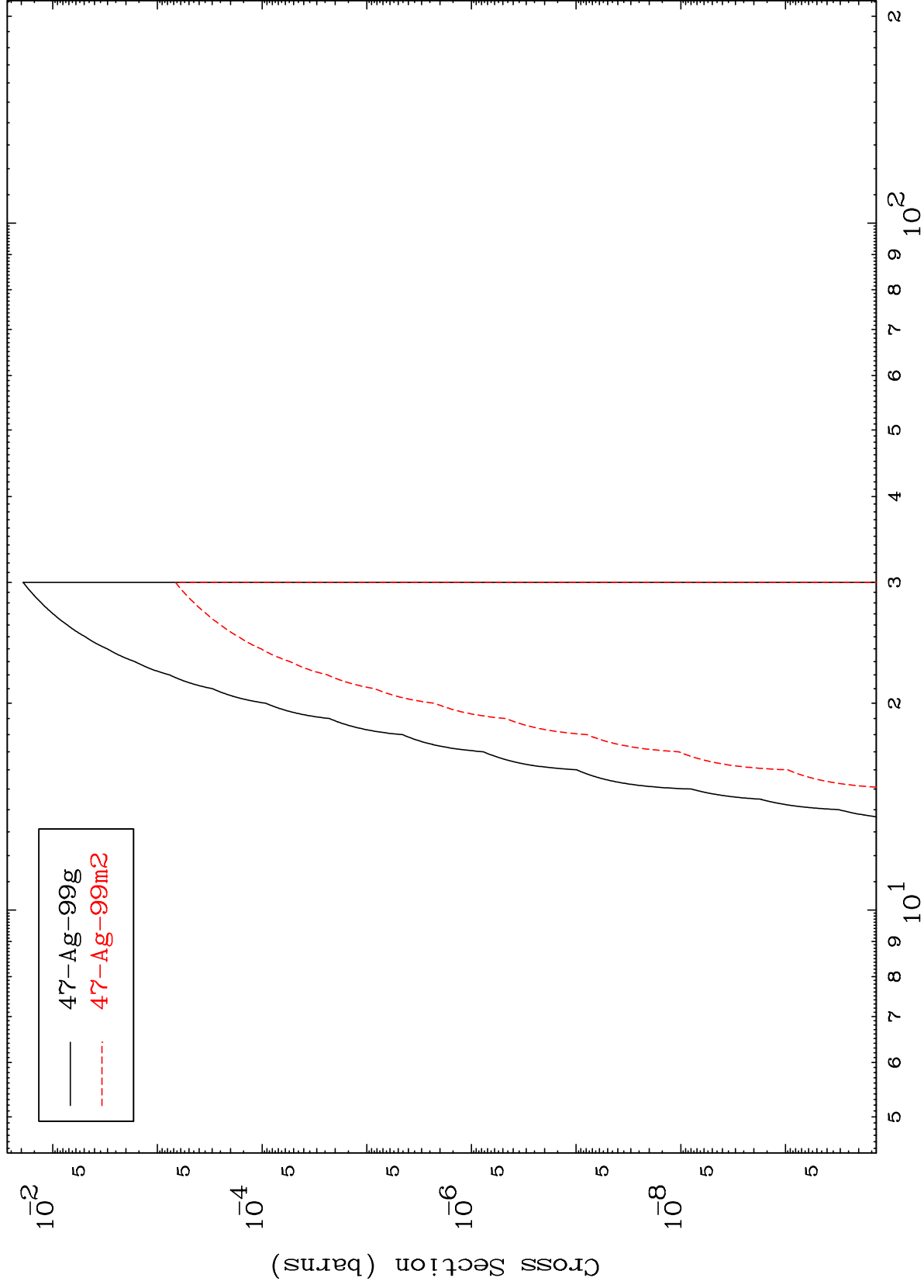
Incident Energy (MeV)

50-Sn-104

MAT 5001

50-Sn-104

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



28

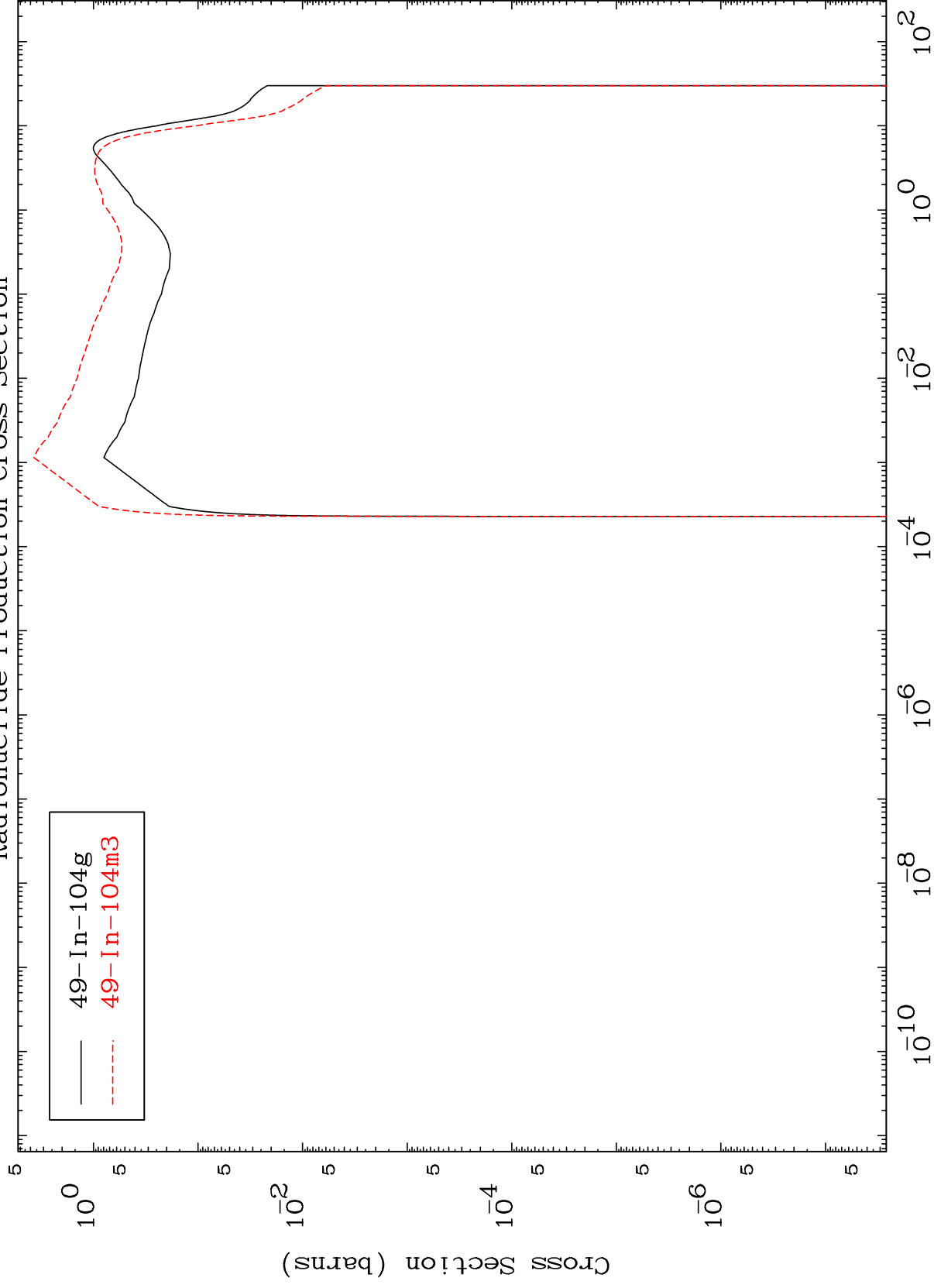
Incident Energy (MeV)

50-Sn-104

MAT 5001

50-Sn-104

(n,p)
Radionuclide Production Cross Section



— 49-In-104g
- - - 49-In-104m3

29

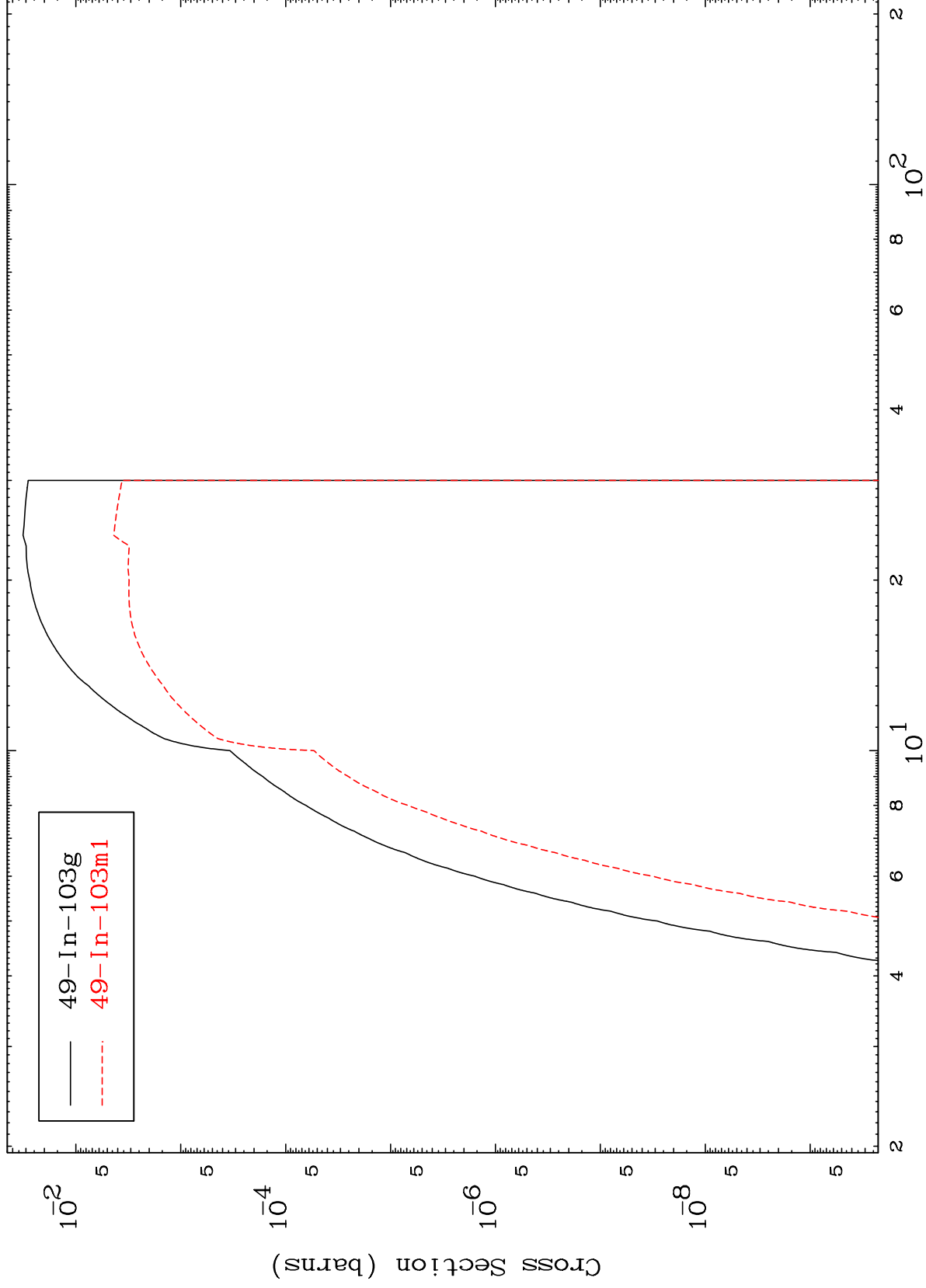
50-Sn-104

Incident Energy (MeV)

MAT 5001

50-Sn-104

(n,d)
Radionuclide Production Cross Section



30

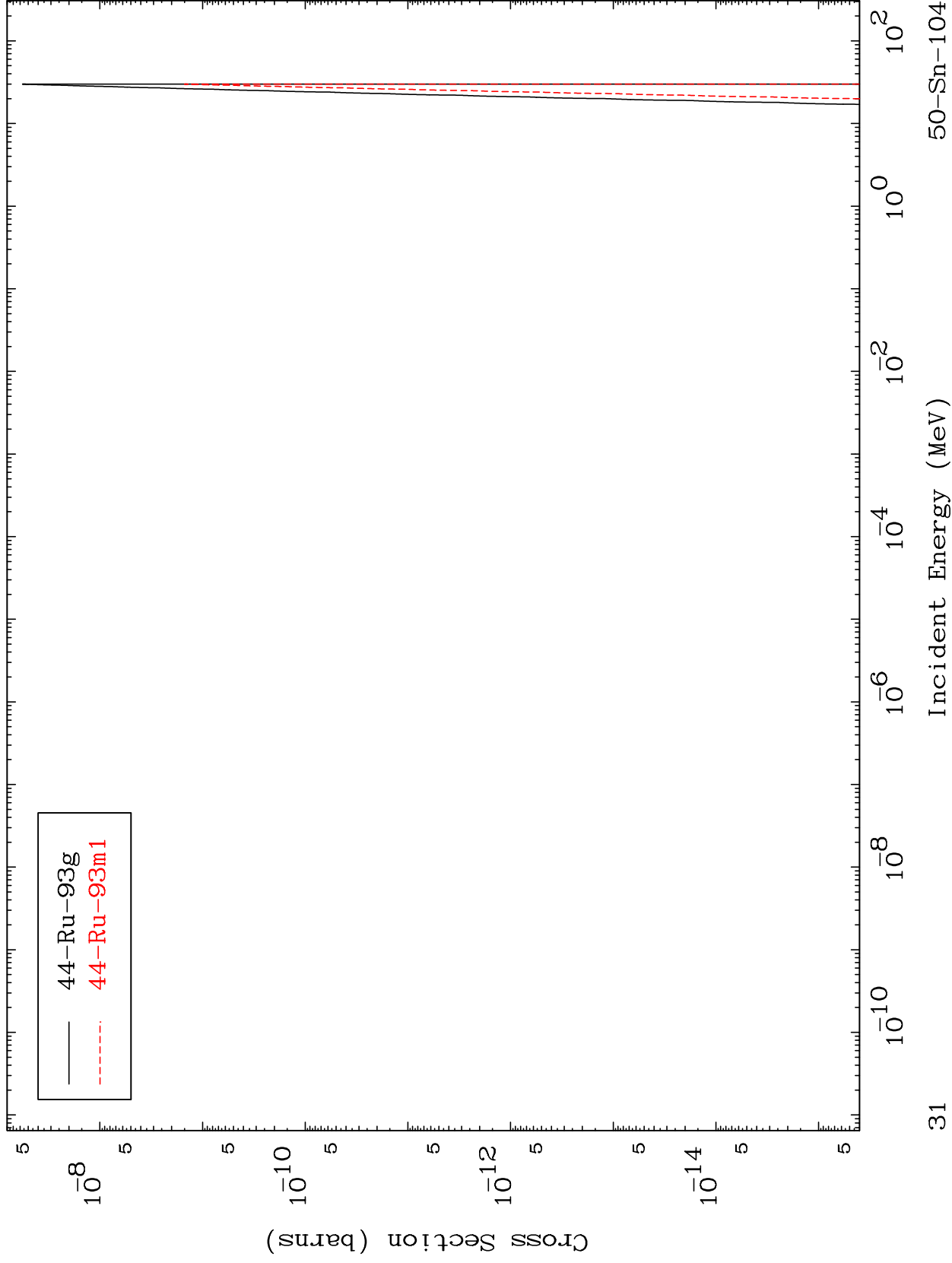
Incident Energy (MeV)

50-Sn-104

MAT 5001

50-Sn-104

(n,3 α)
Radionuclide Production Cross Section

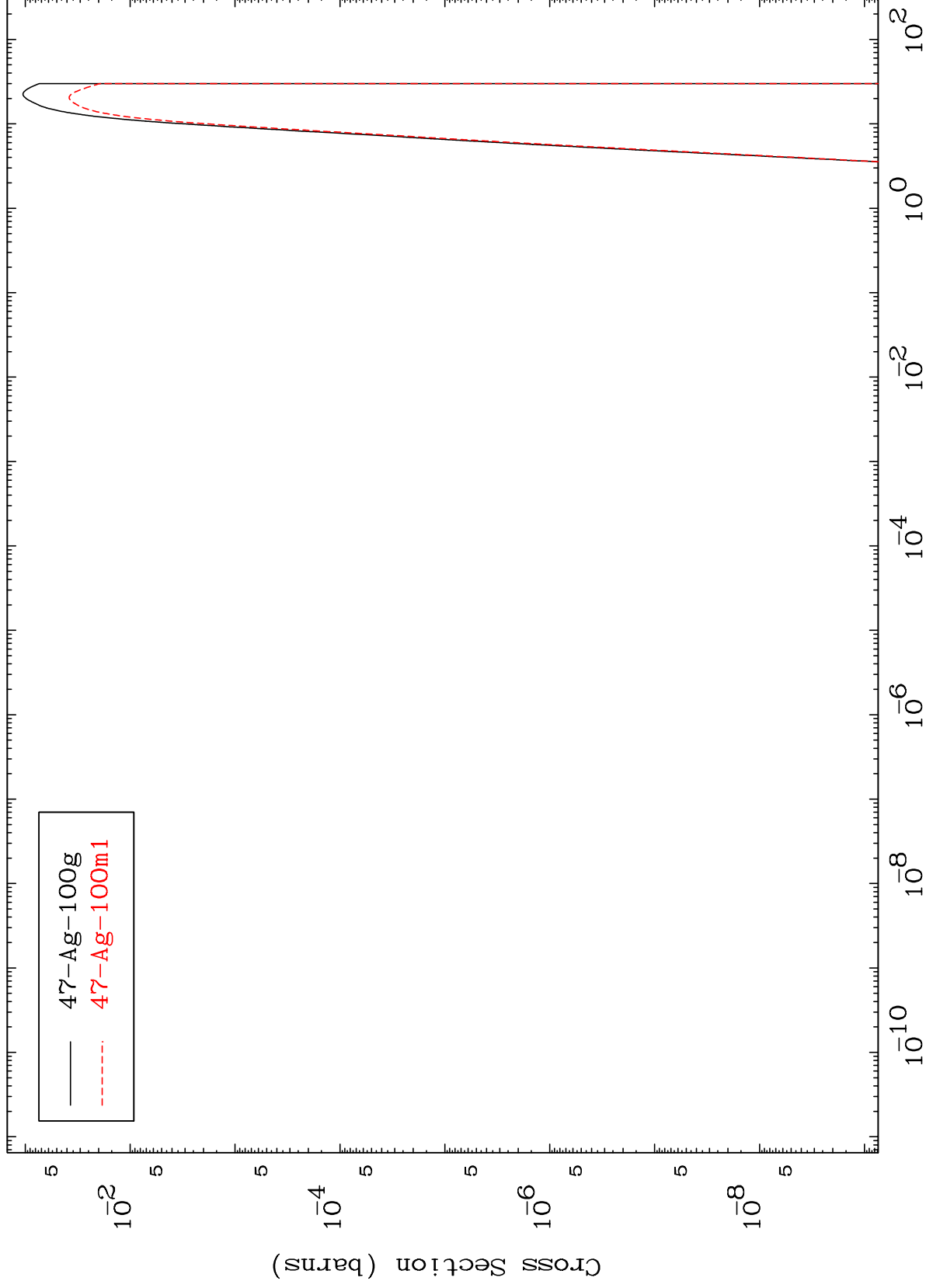


MAT 5001

(n,p) α

50-Sn-104

Radionuclide Production Cross Section



32

Incident Energy (MeV)

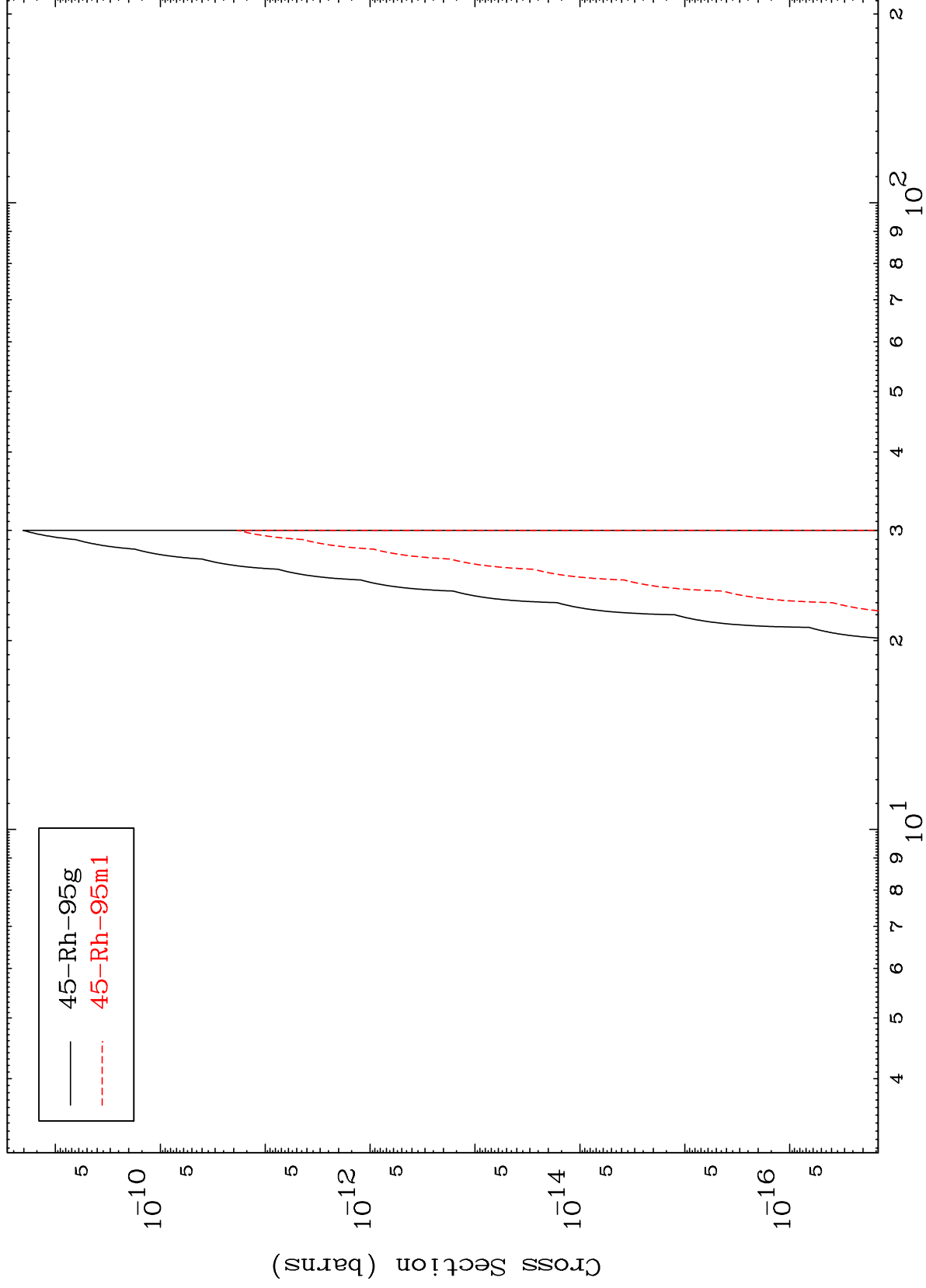
50-Sn-104

MAT 5001

(n,d) 2α

50-Sn-104

Radionuclide Production Cross Section



33

Incident Energy (MeV)

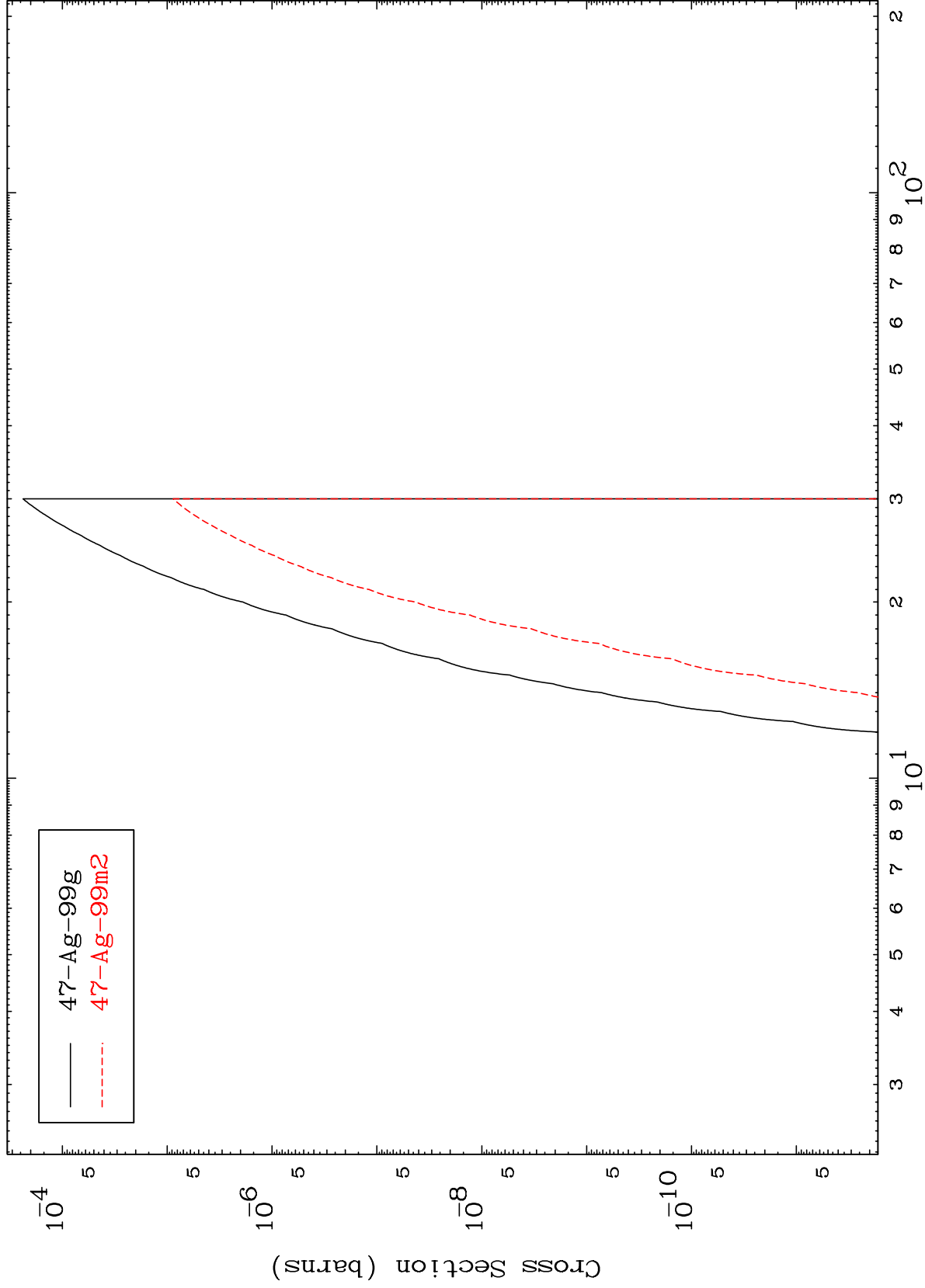
50-Sn-104

MAT 5001

50-Sn-104

(n,d) α

Radionuclide Production Cross Section



34

Incident Energy (MeV)

50-Sn-104