

Program EVALPLOT
(Version 2021-1)

by

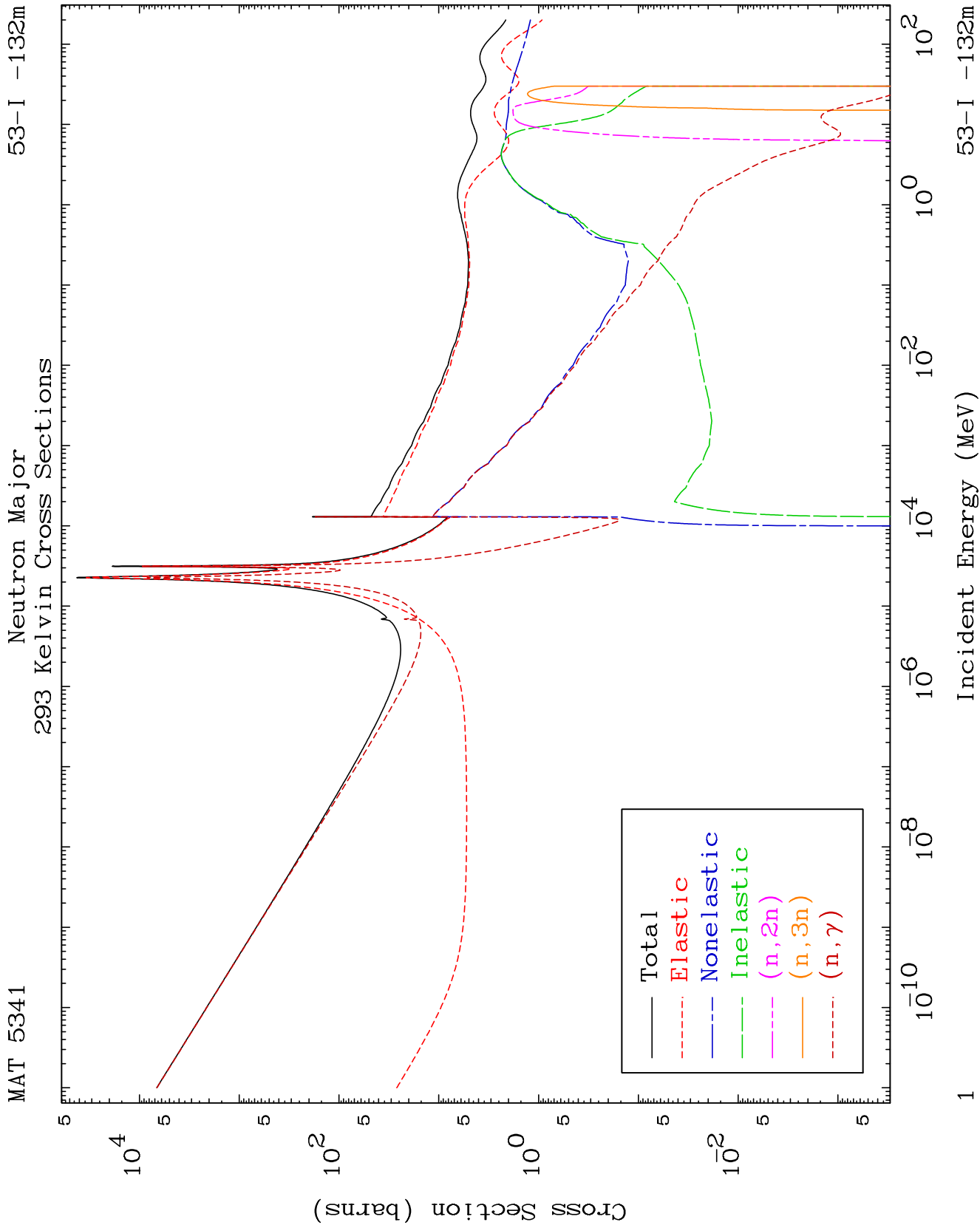
Dermott E. Cullen
(Present Contact Information)

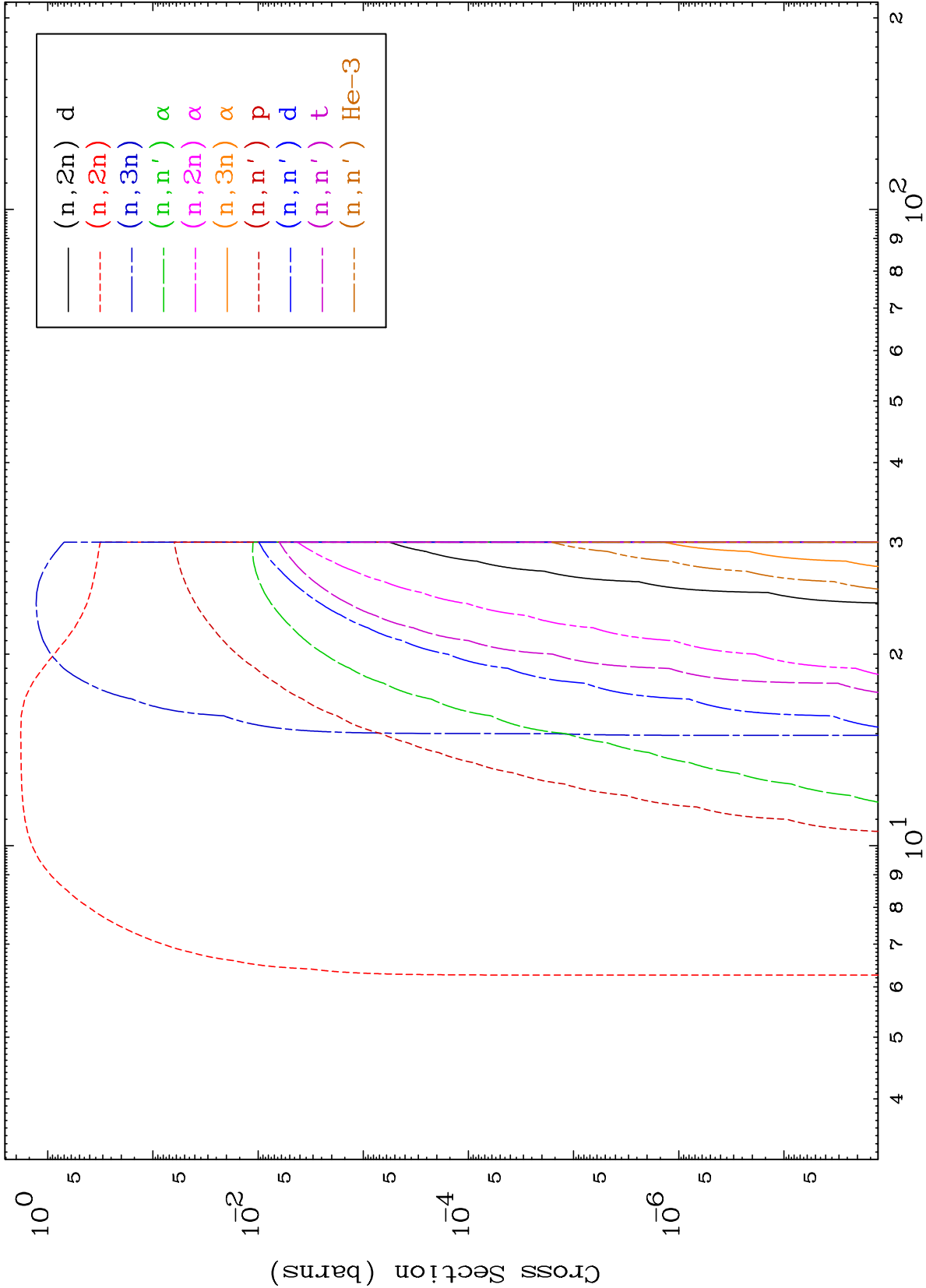
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

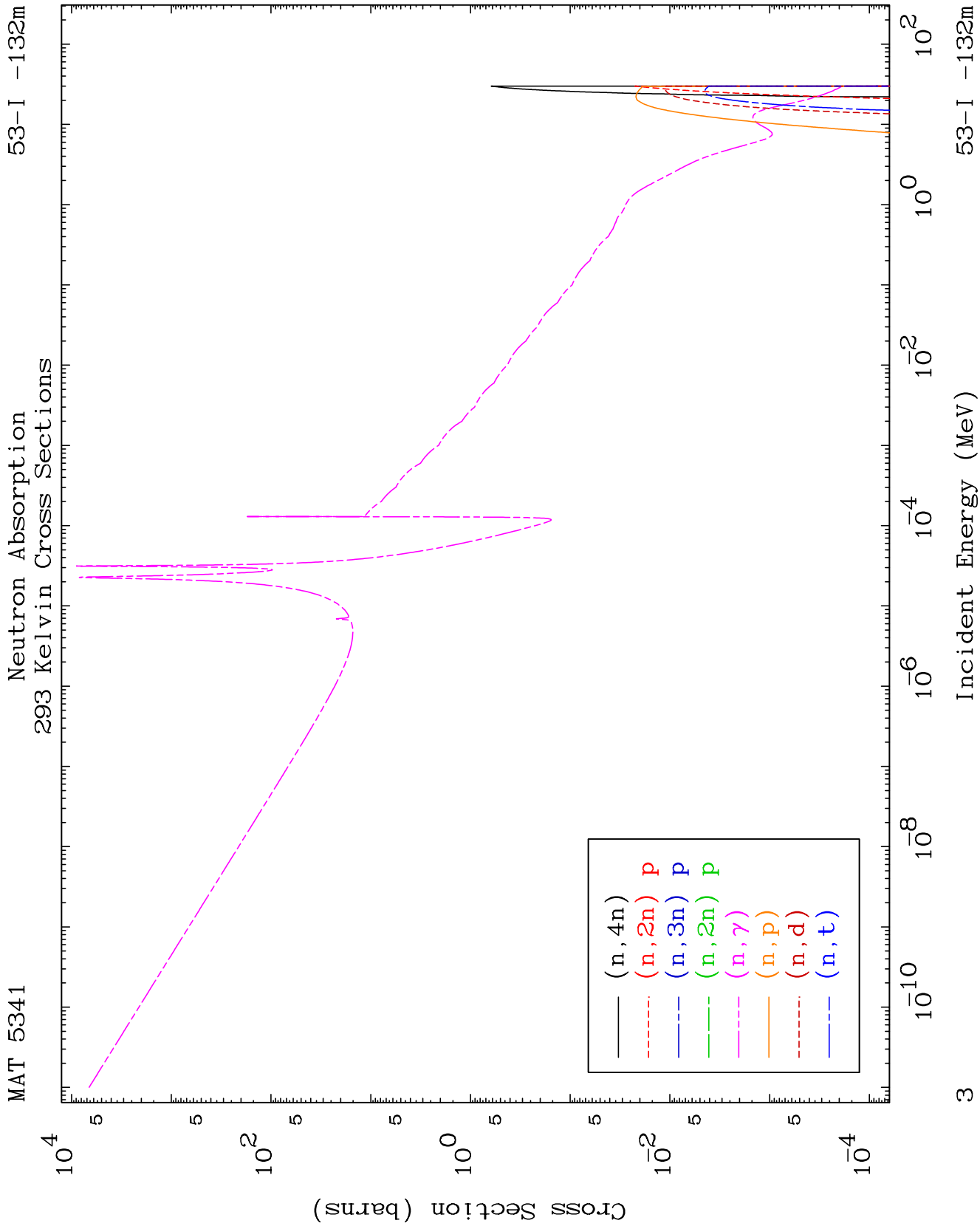
Tele: 925-443-1911

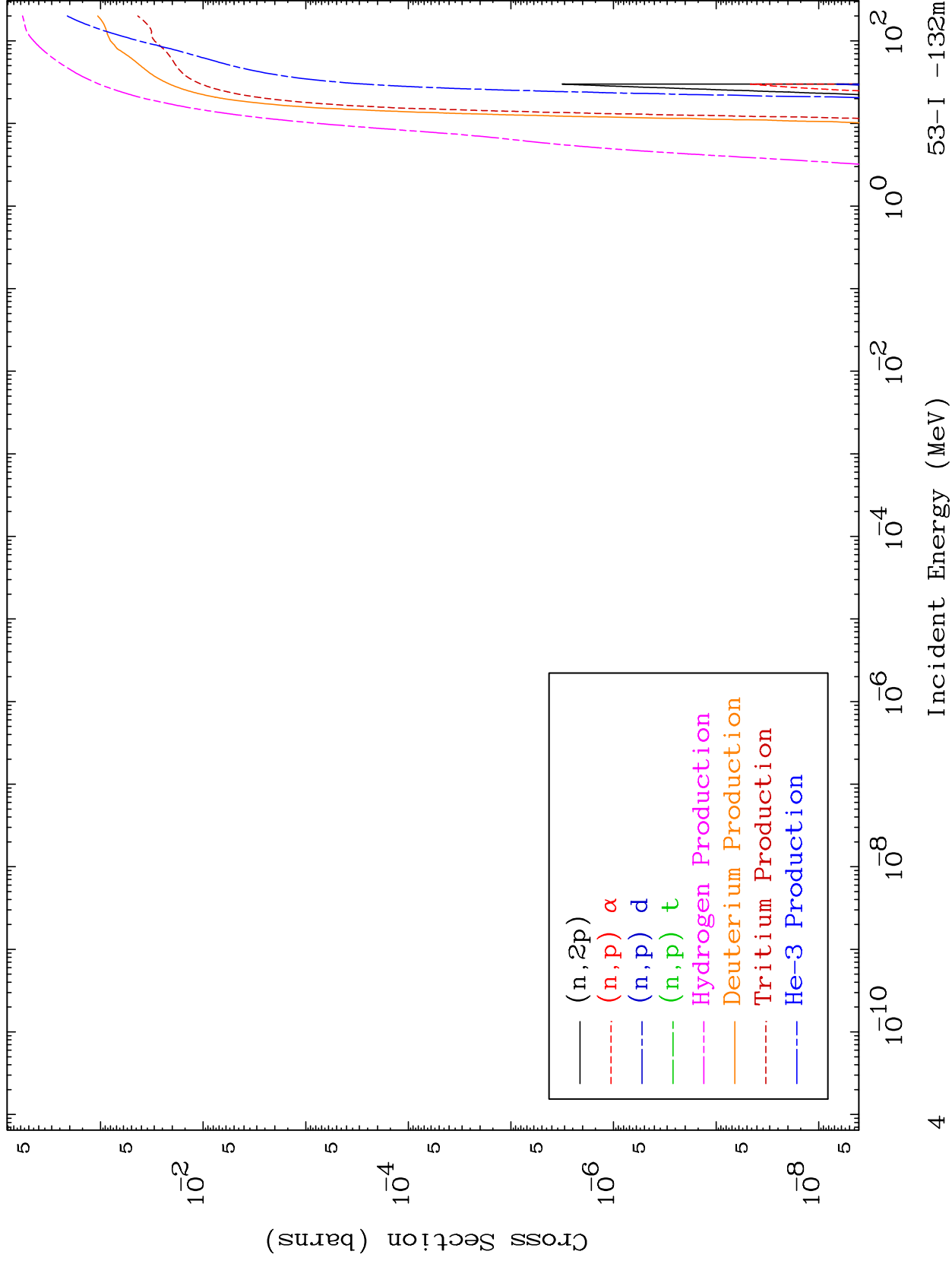
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

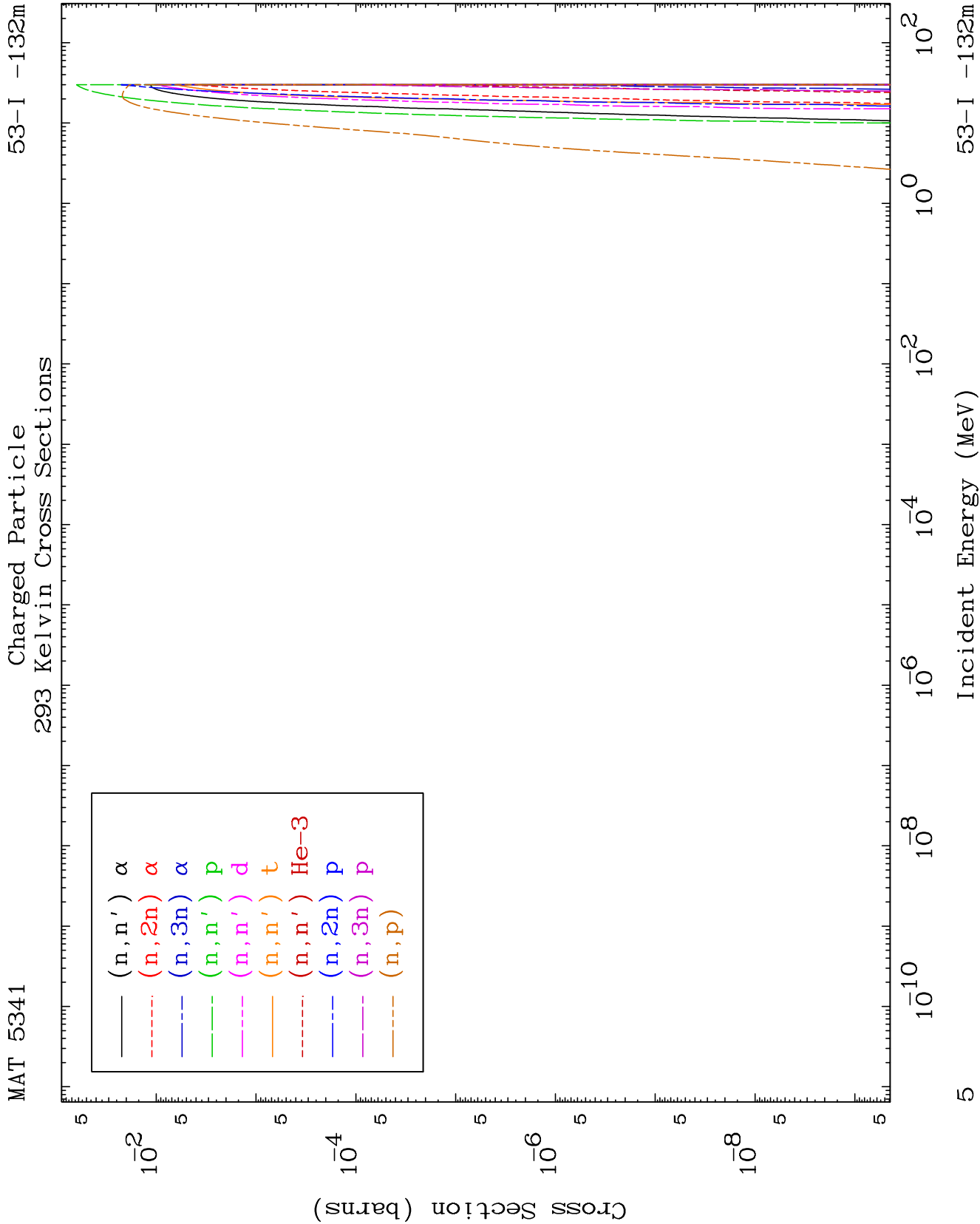
Press Mouse Button to Start

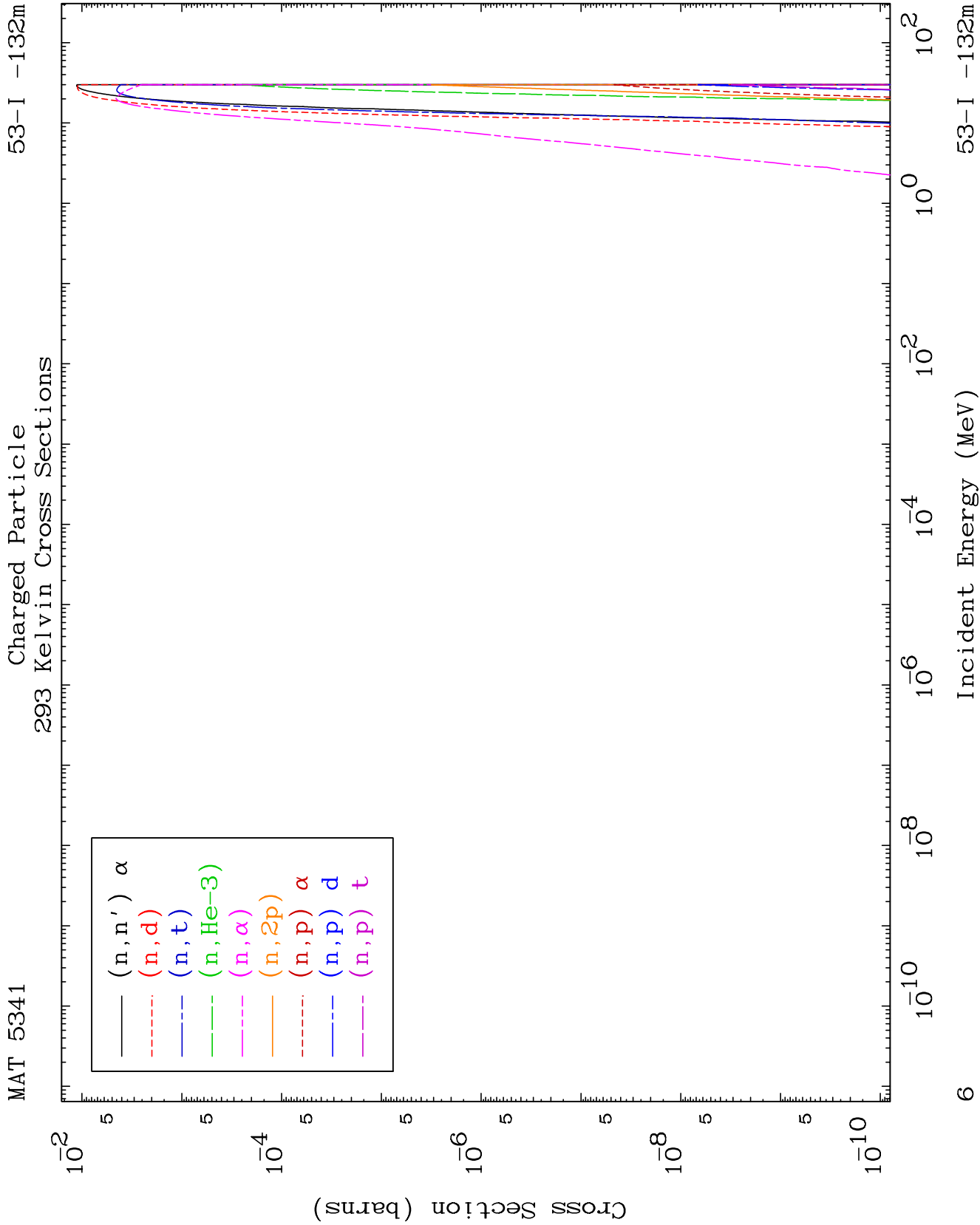








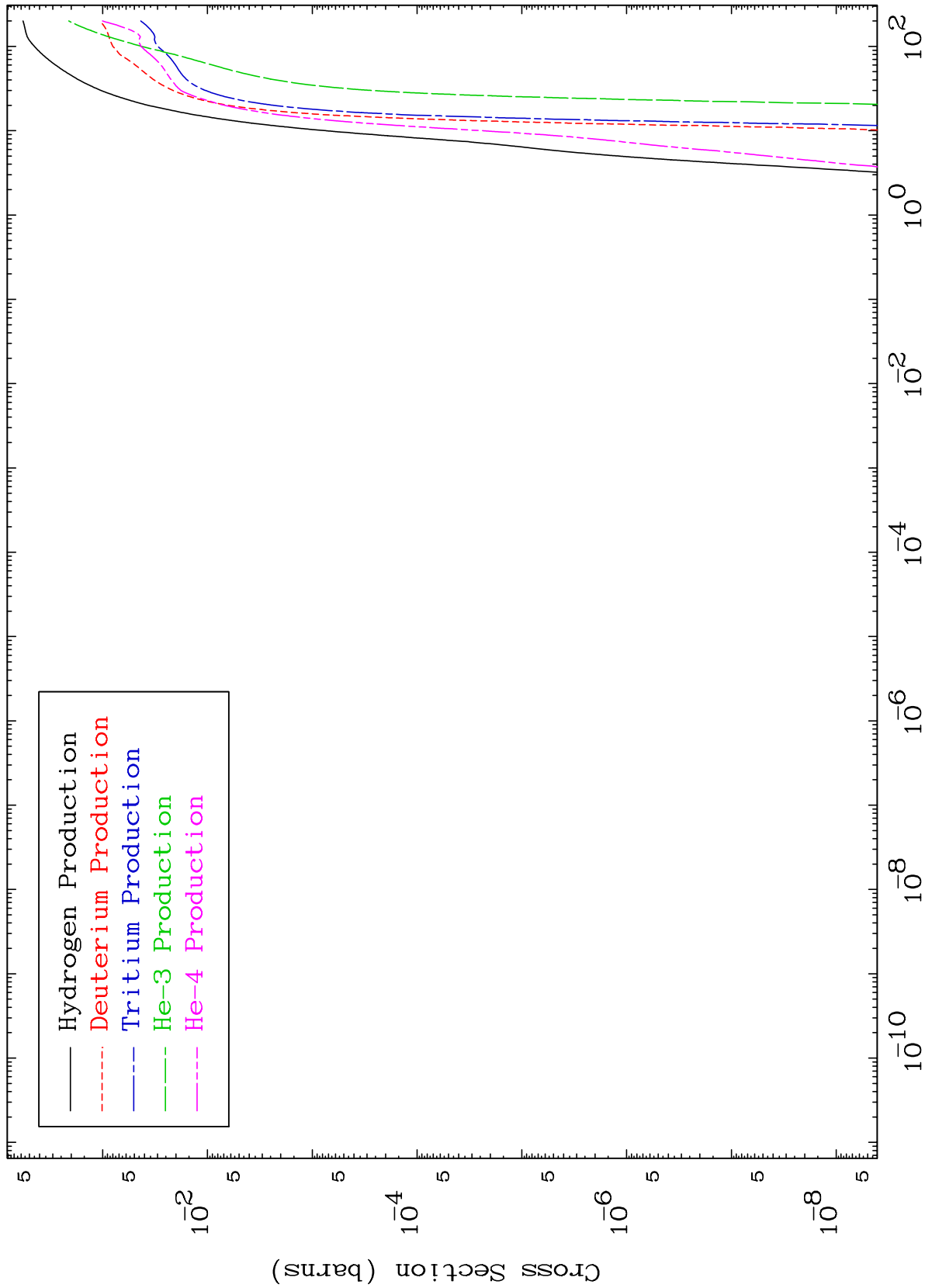


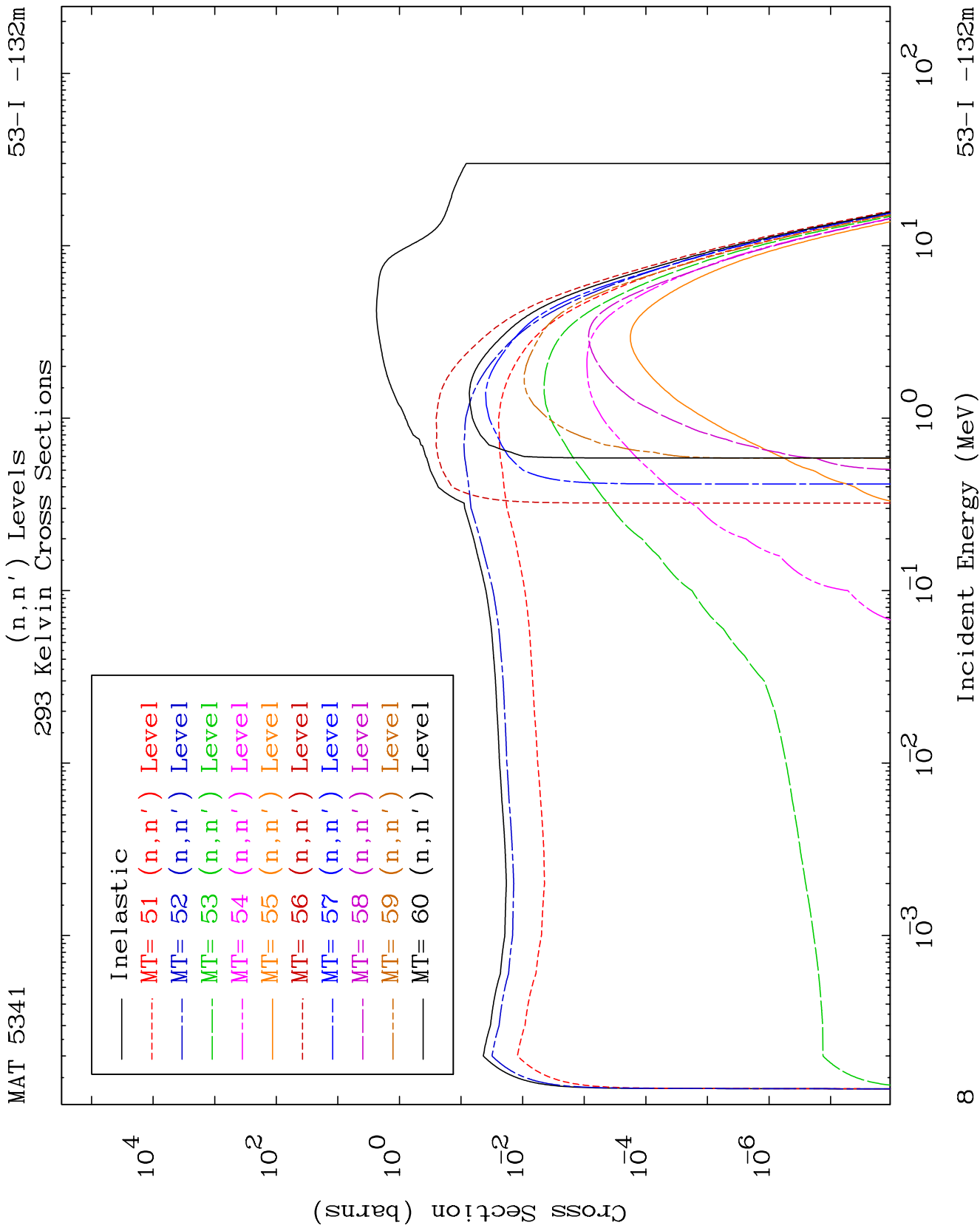


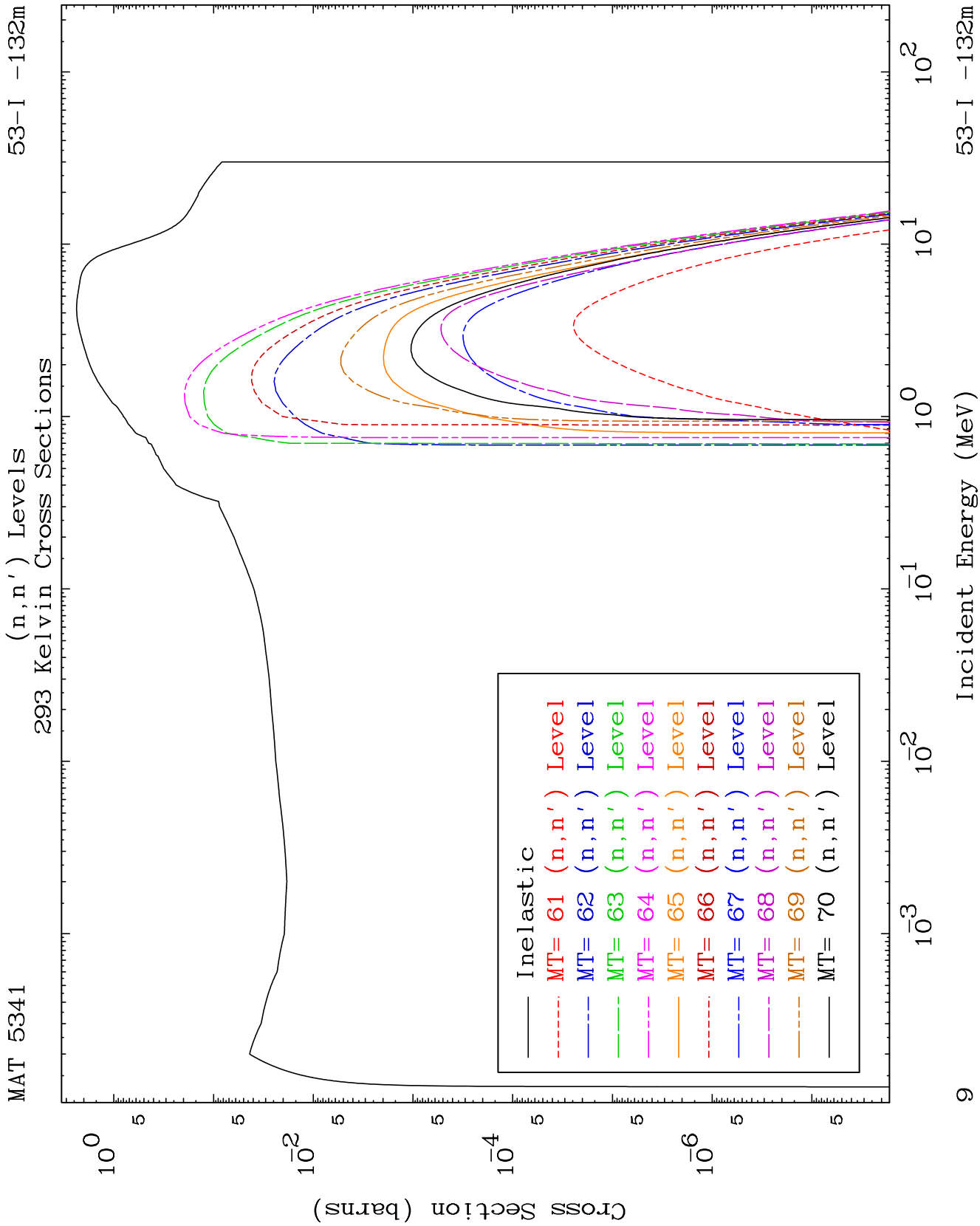
MAT 5341

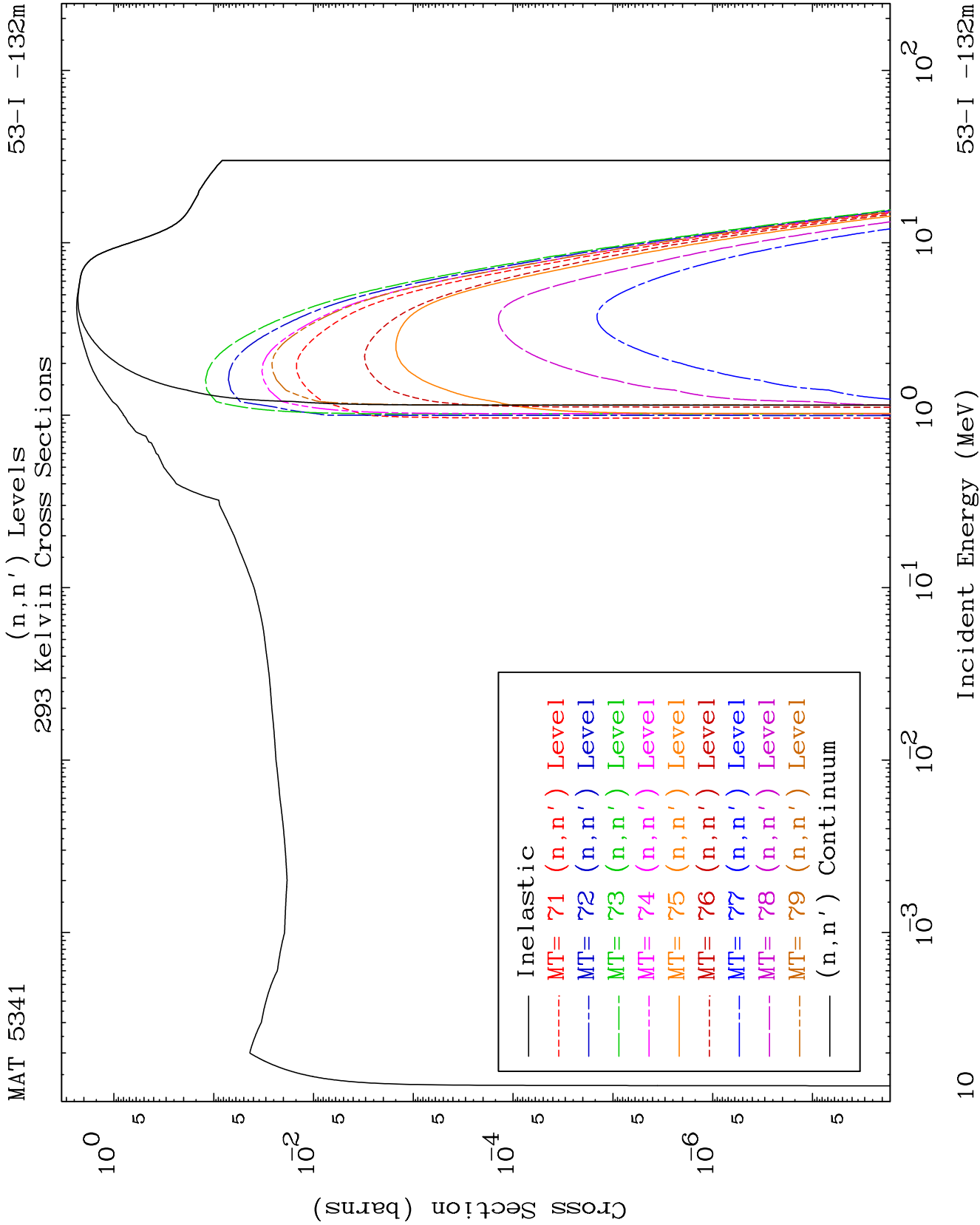
Particle Production
293 Kelvin Cross Sections

53-I -132m





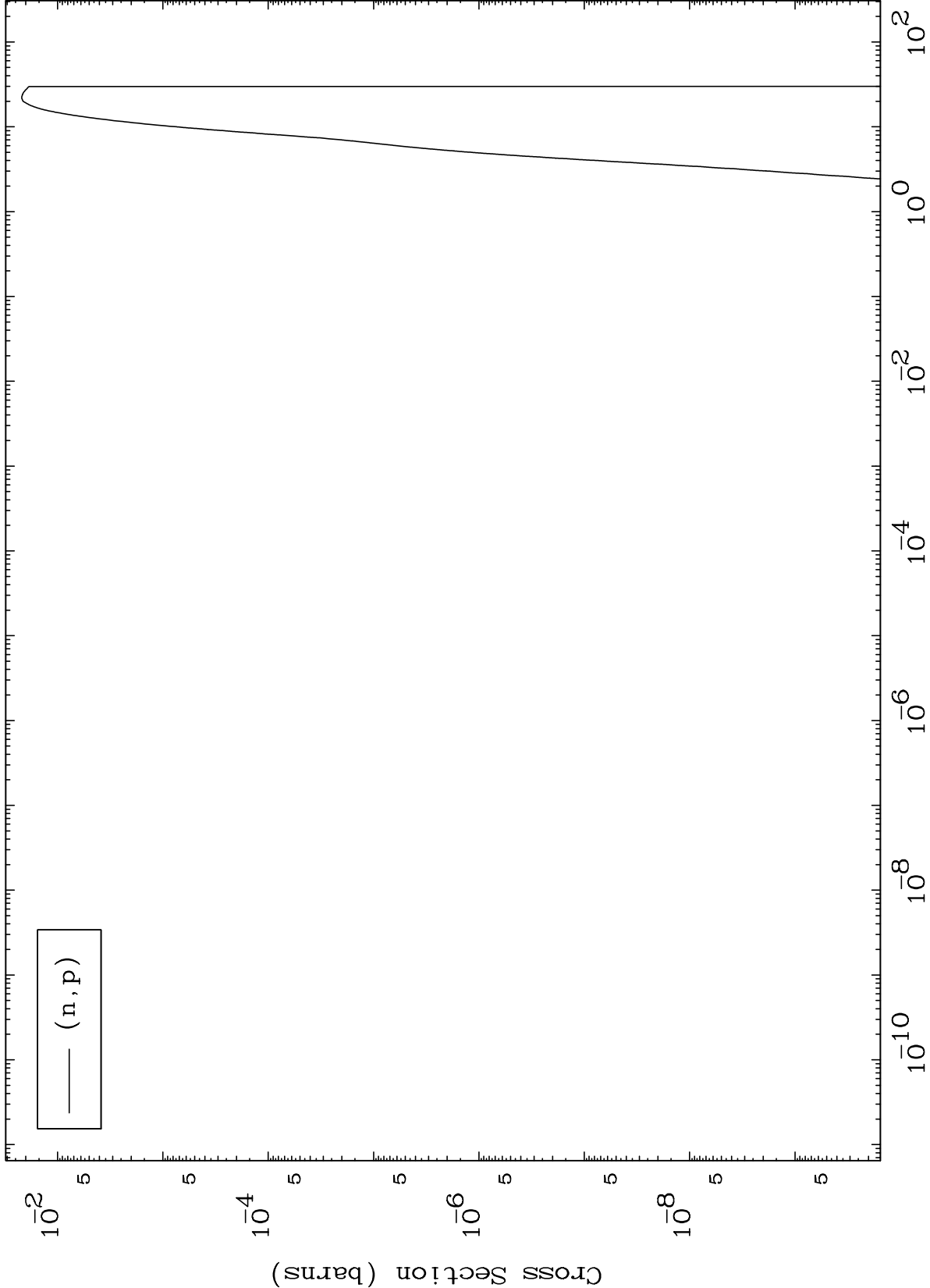




MAT 5341

(n,p) Levels
293 Kelvin Cross Sections

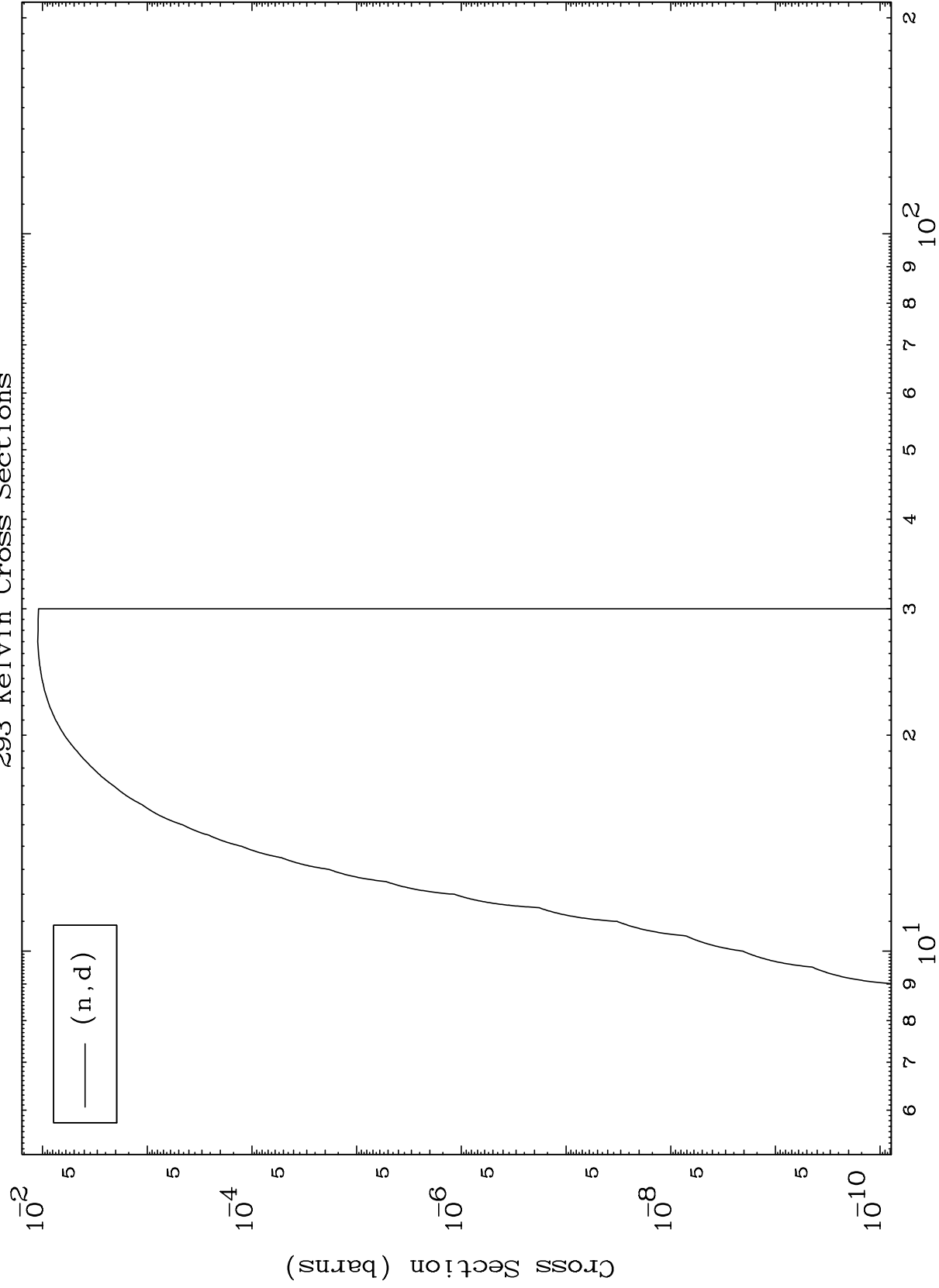
53-I -132m



MAT 5341

(n,d) Levels
293 Kelvin Cross Sections

53-I -132m



12

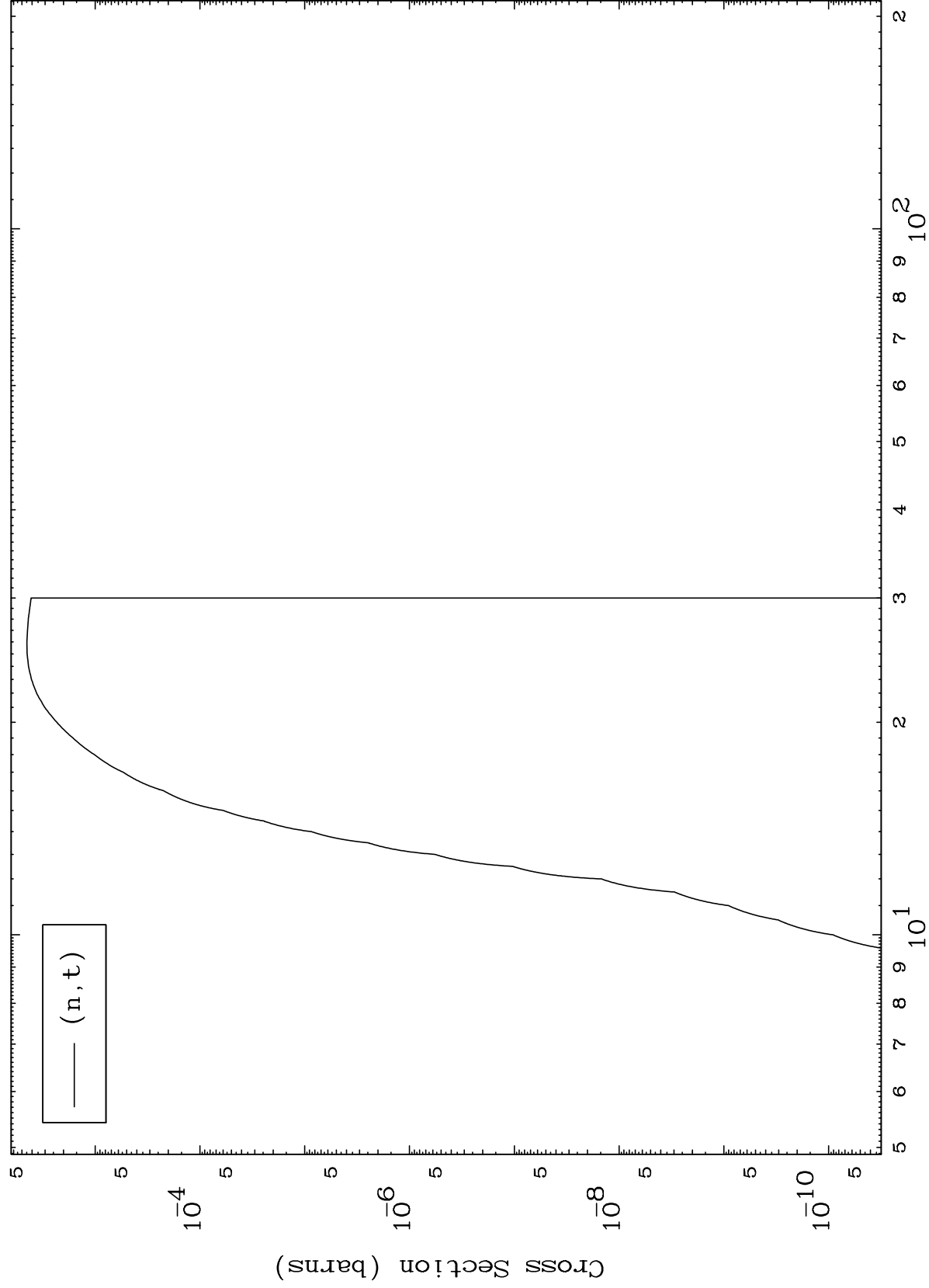
Incident Energy (MeV)

53-I -132m

MAT 5341

(n,t) Levels
293 Kelvin Cross Sections

53-I -132m



Incident Energy (MeV)

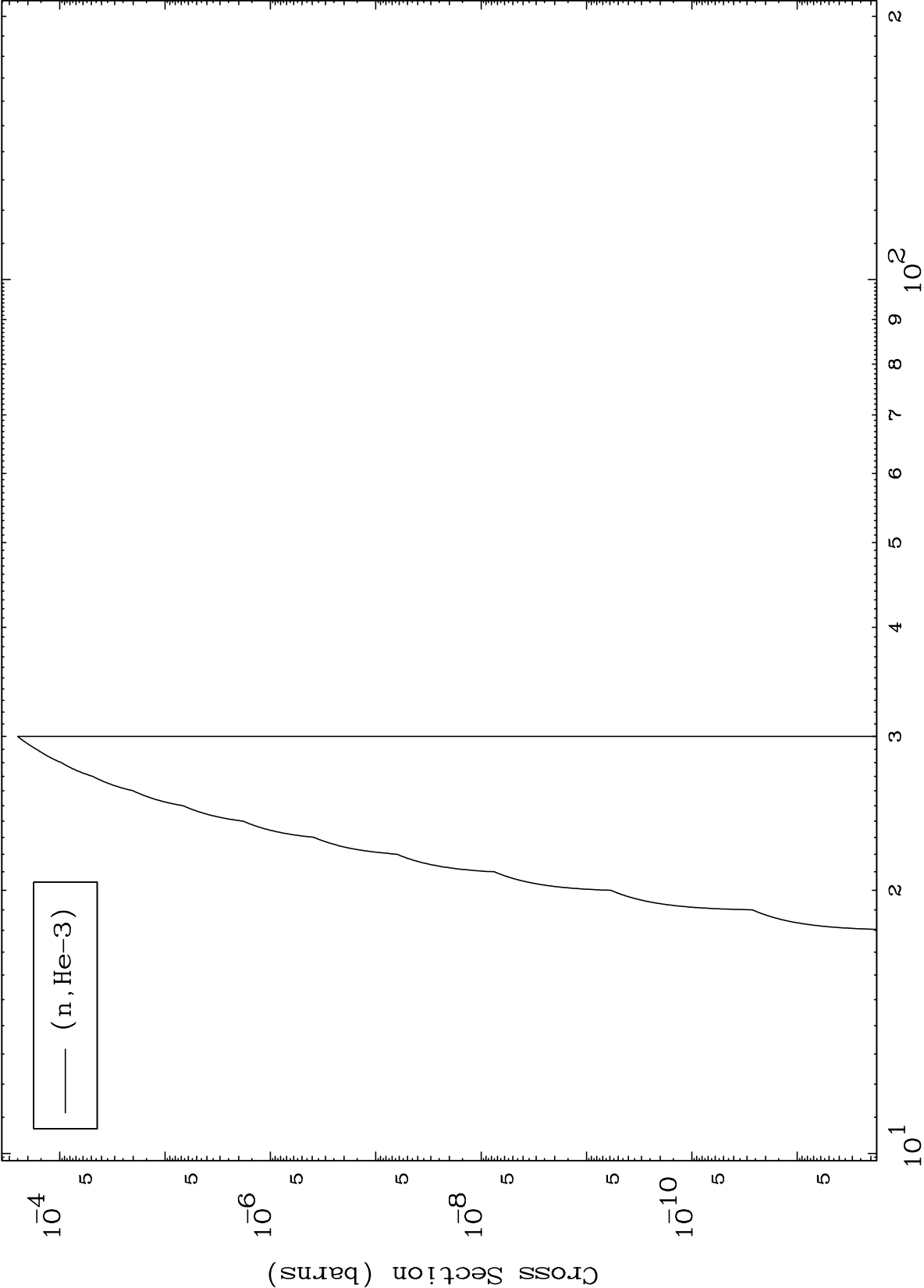
53-I -132m

13

MAT 5341

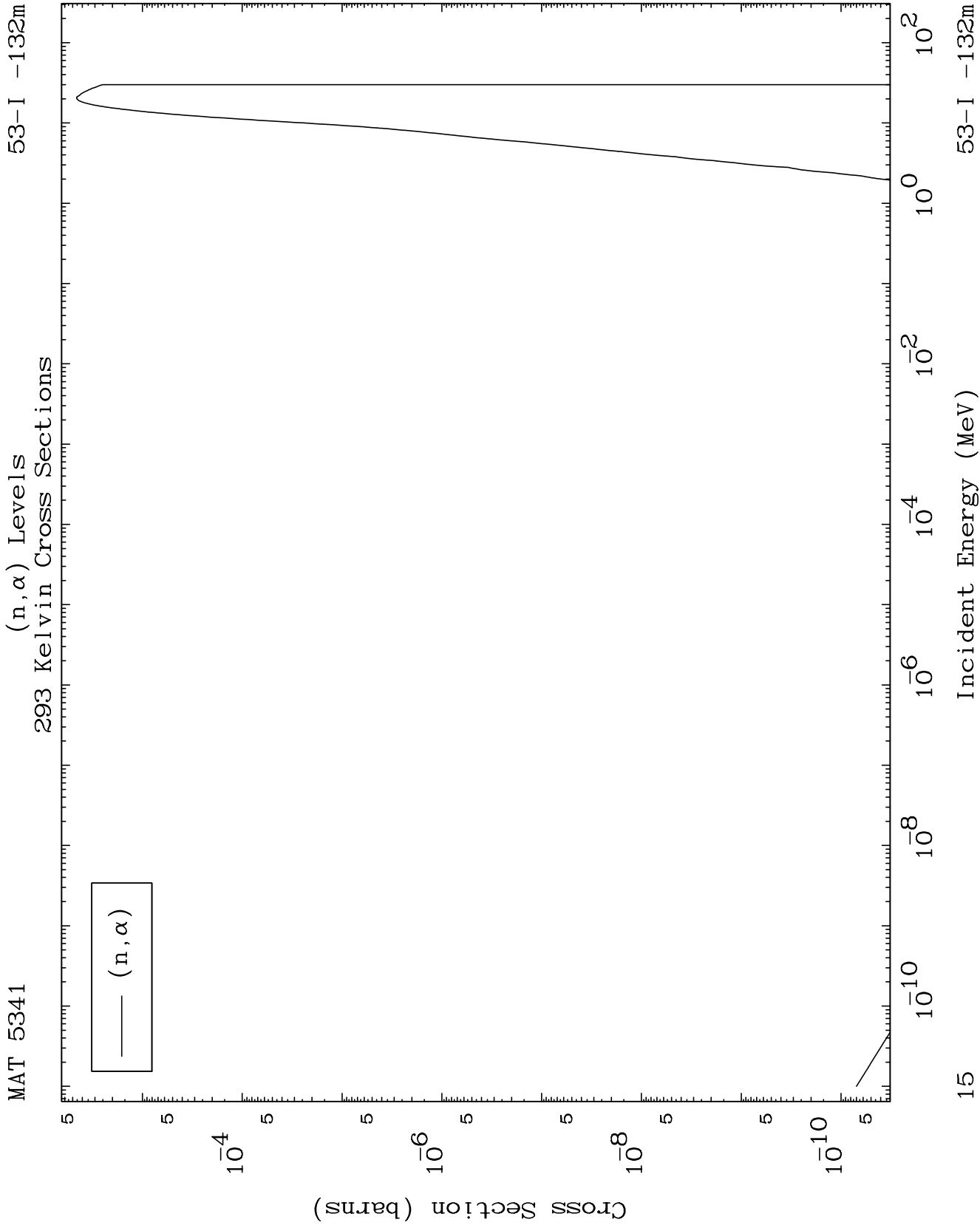
(n,He3) Levels
293 Kelvin Cross Sections

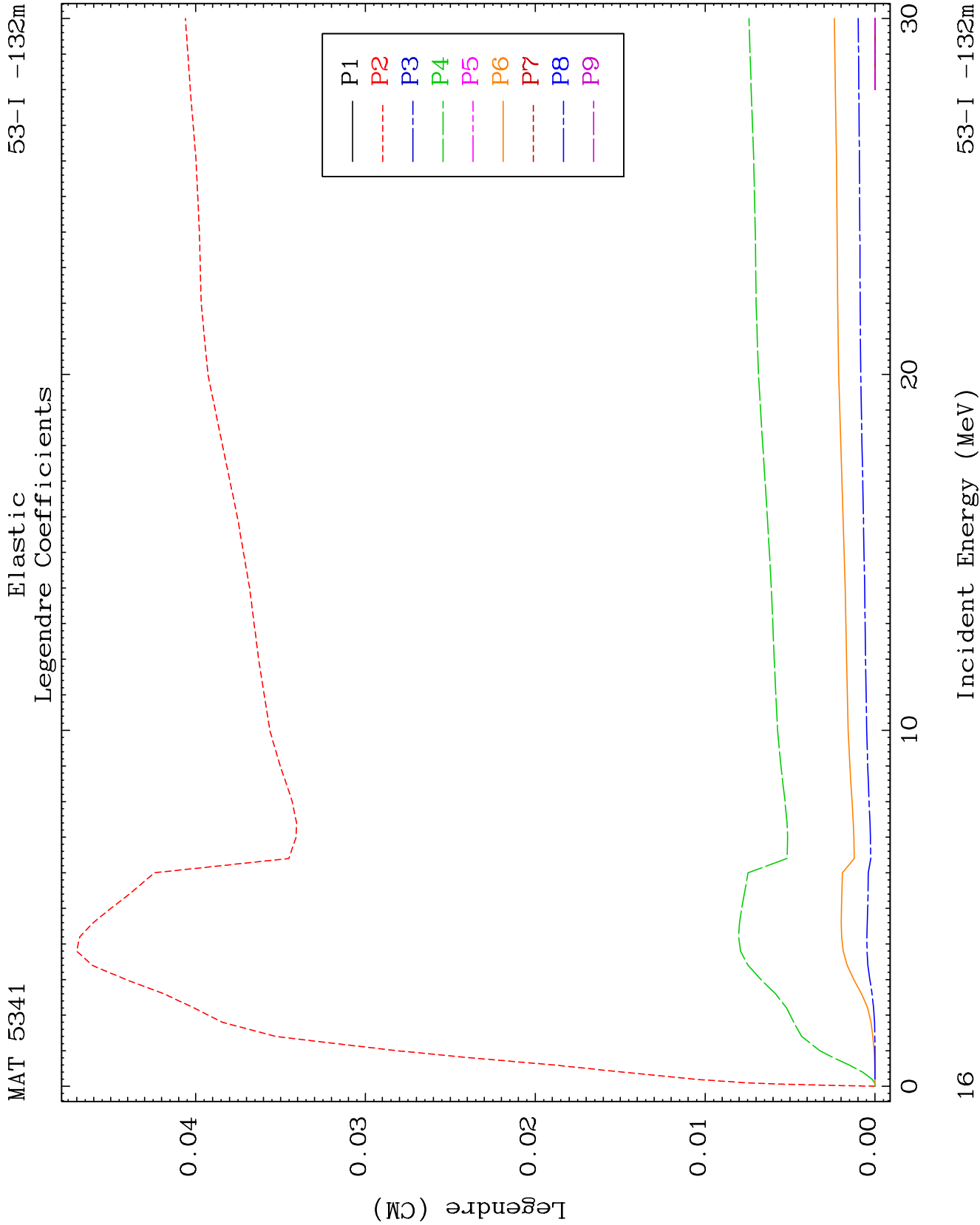
53-I -132m

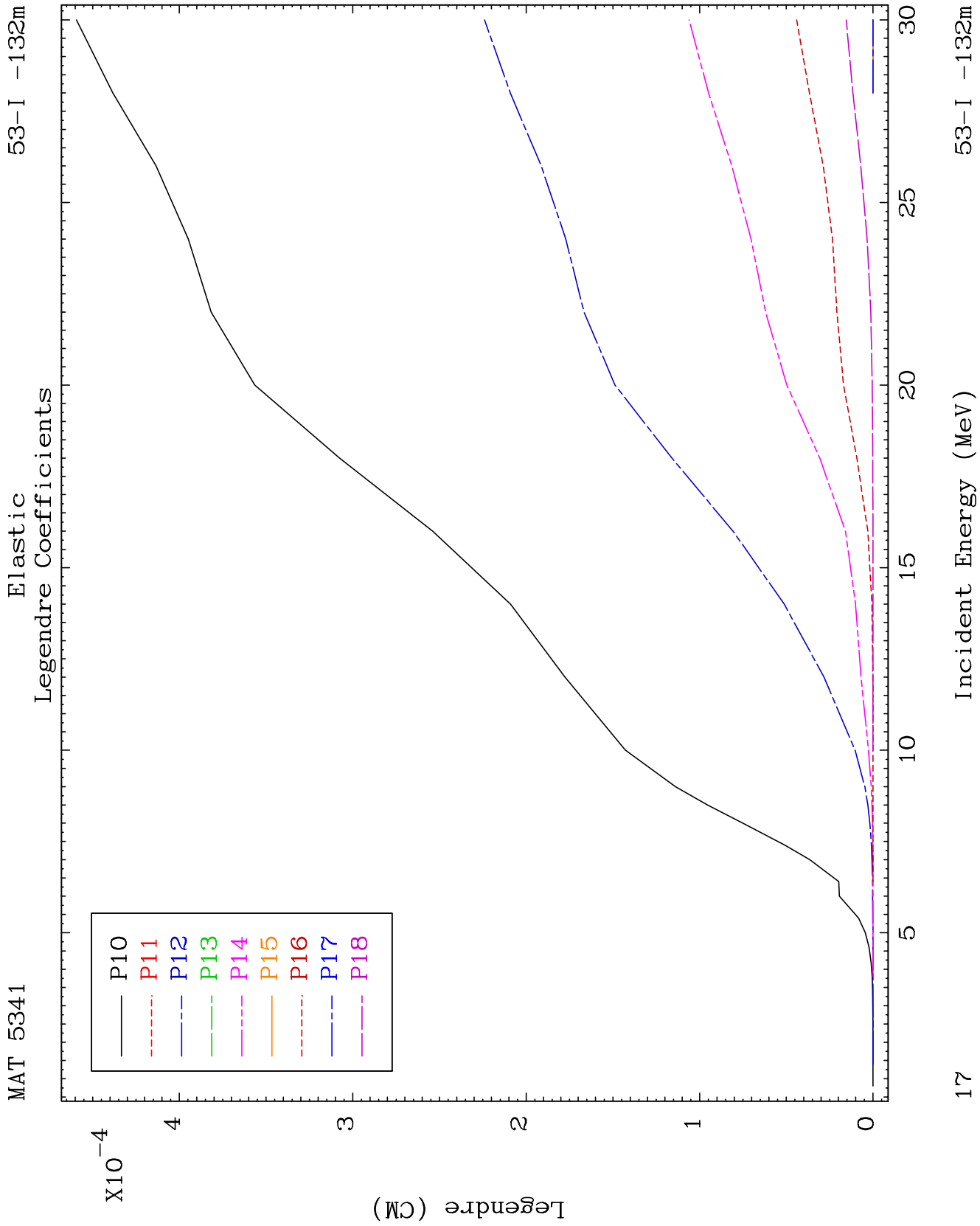


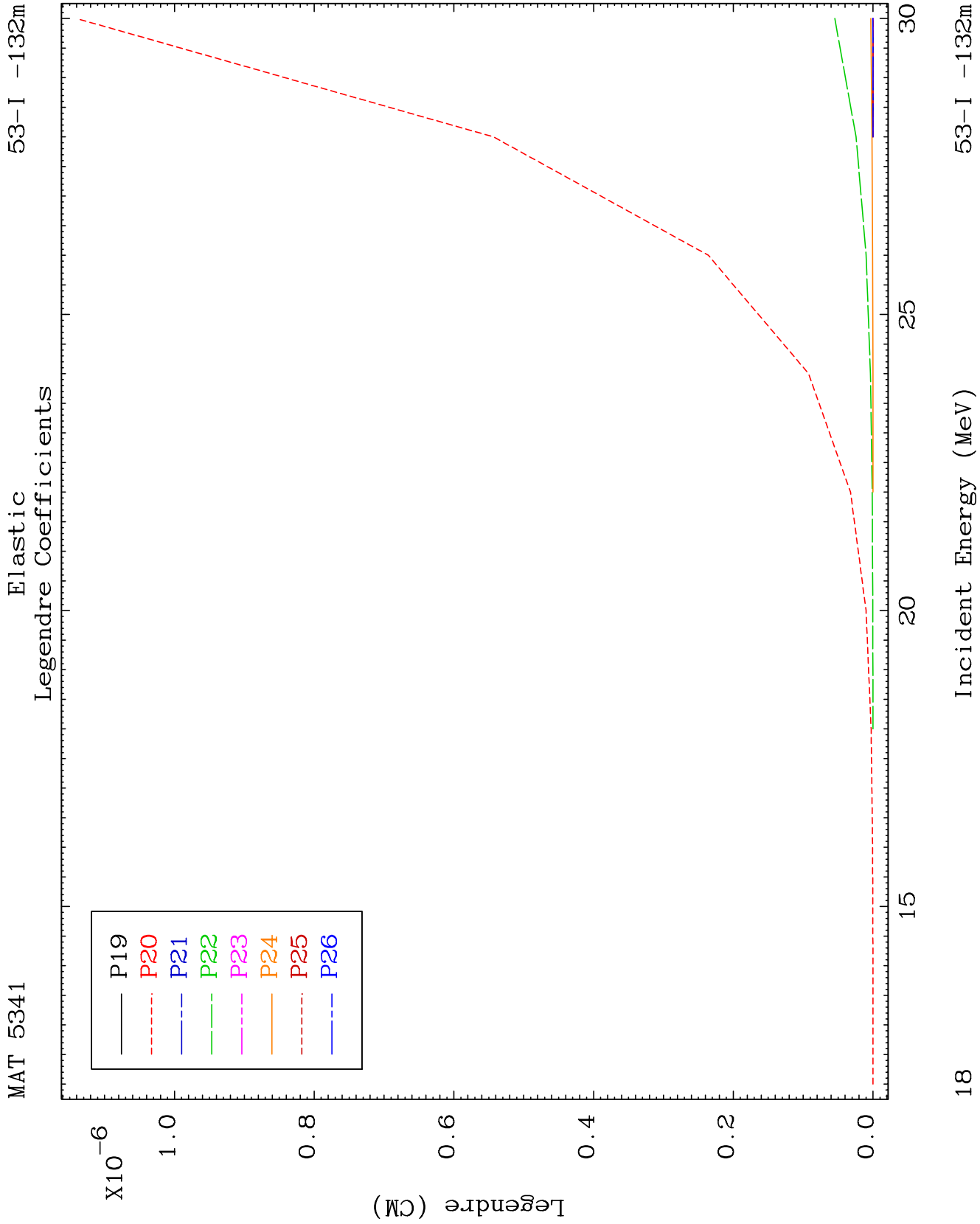
Incident Energy (MeV)

53-I -132m







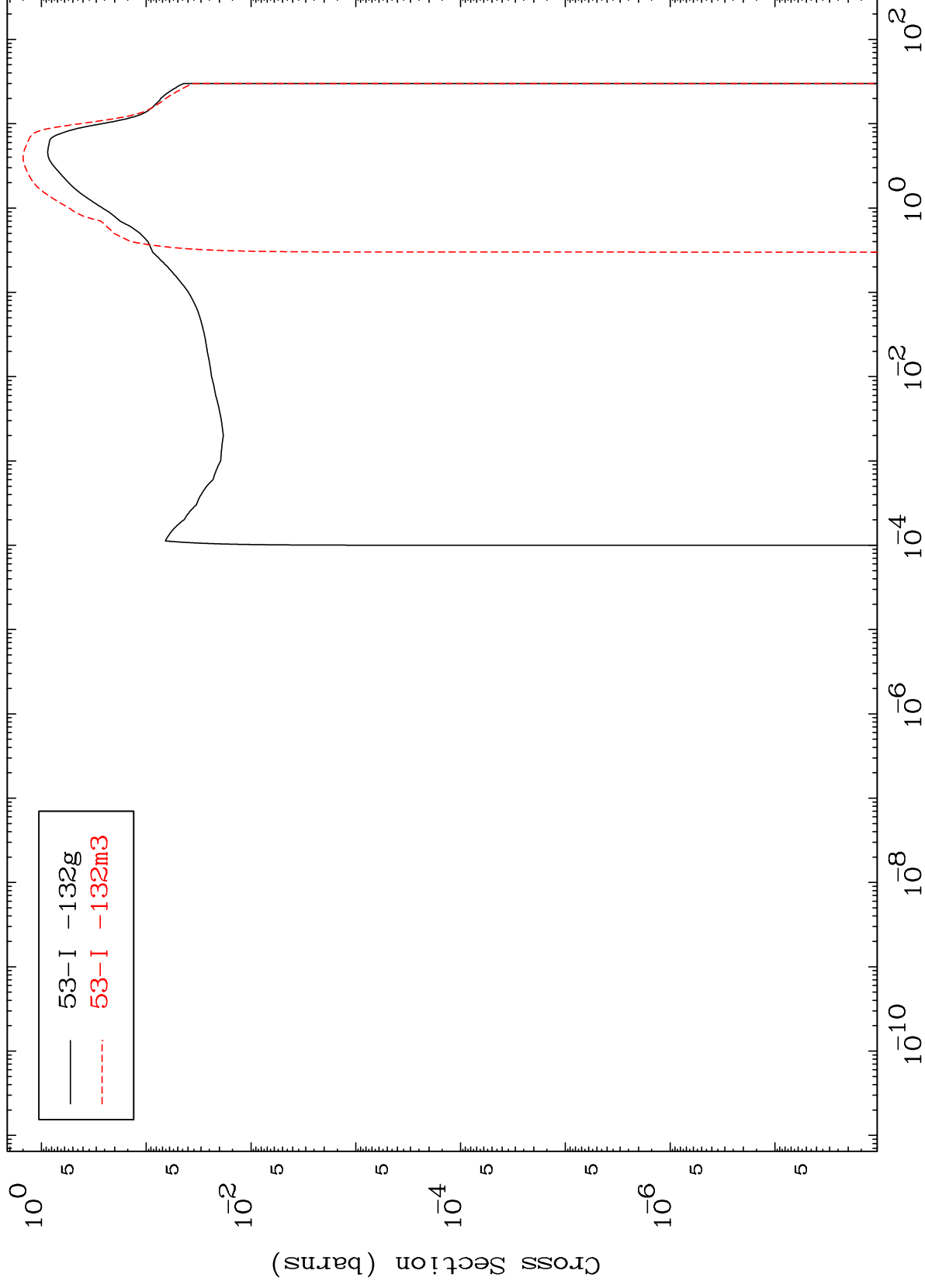


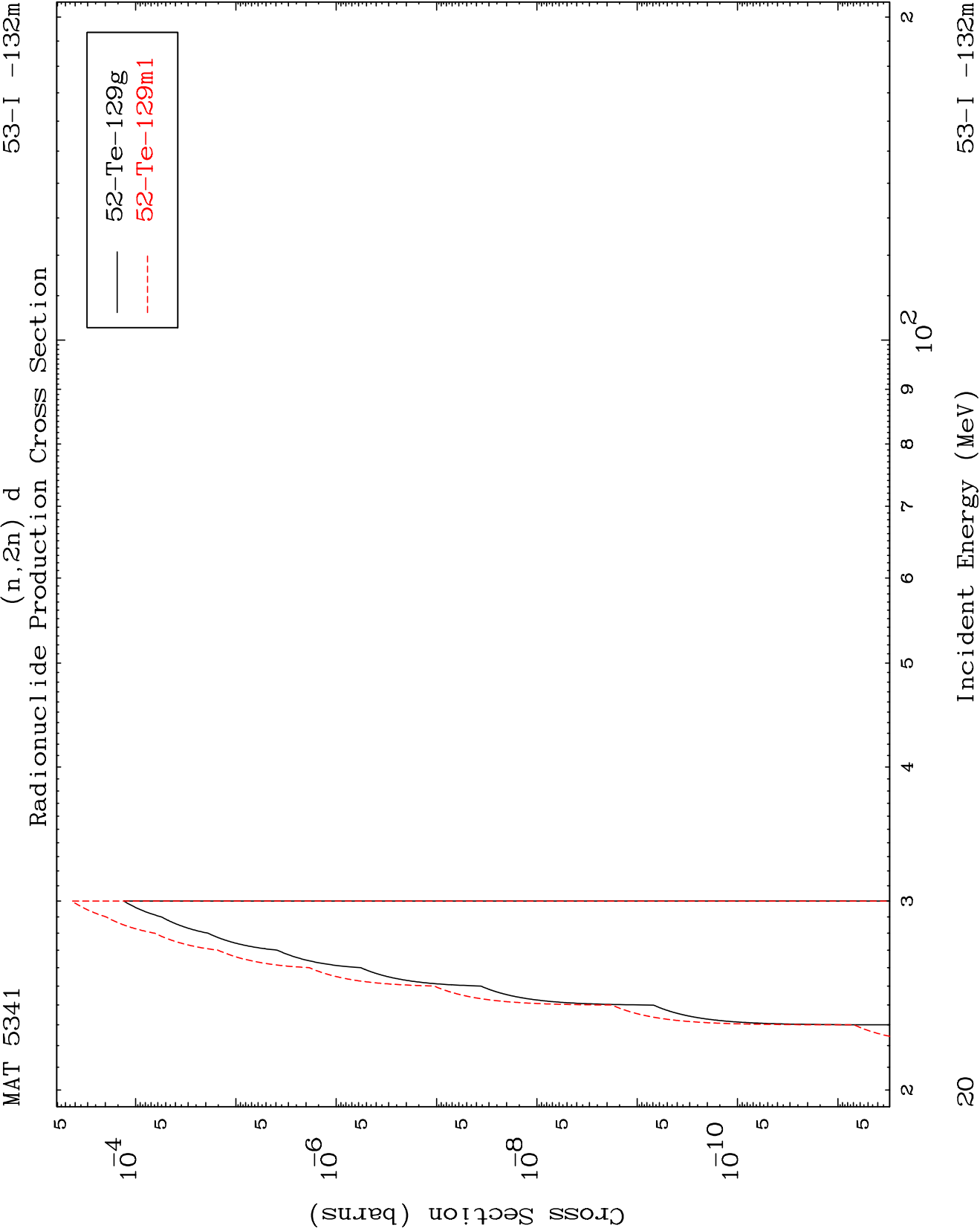
MAT 5341

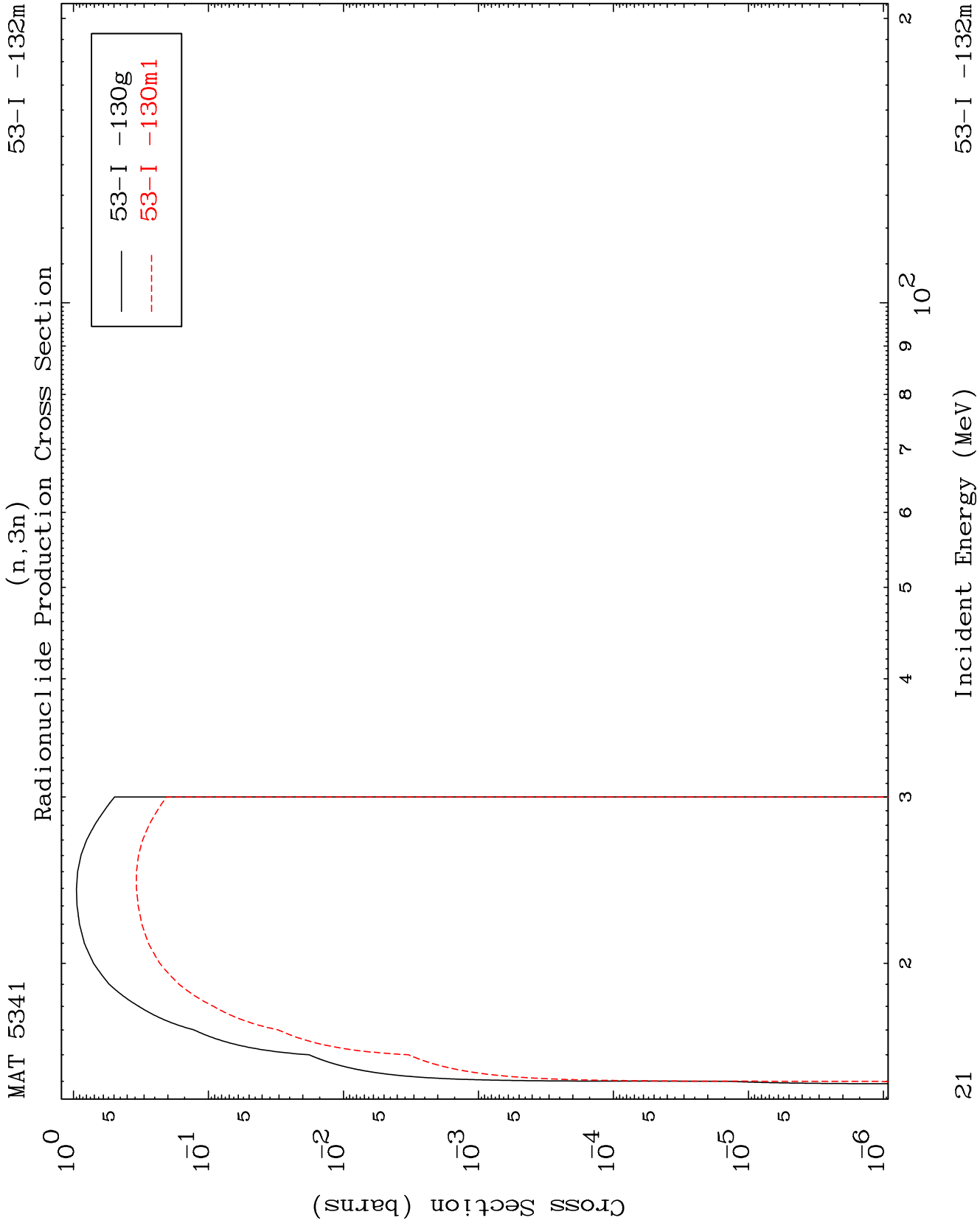
Inelastic

53-I -132m

Radionuclide Production Cross Section





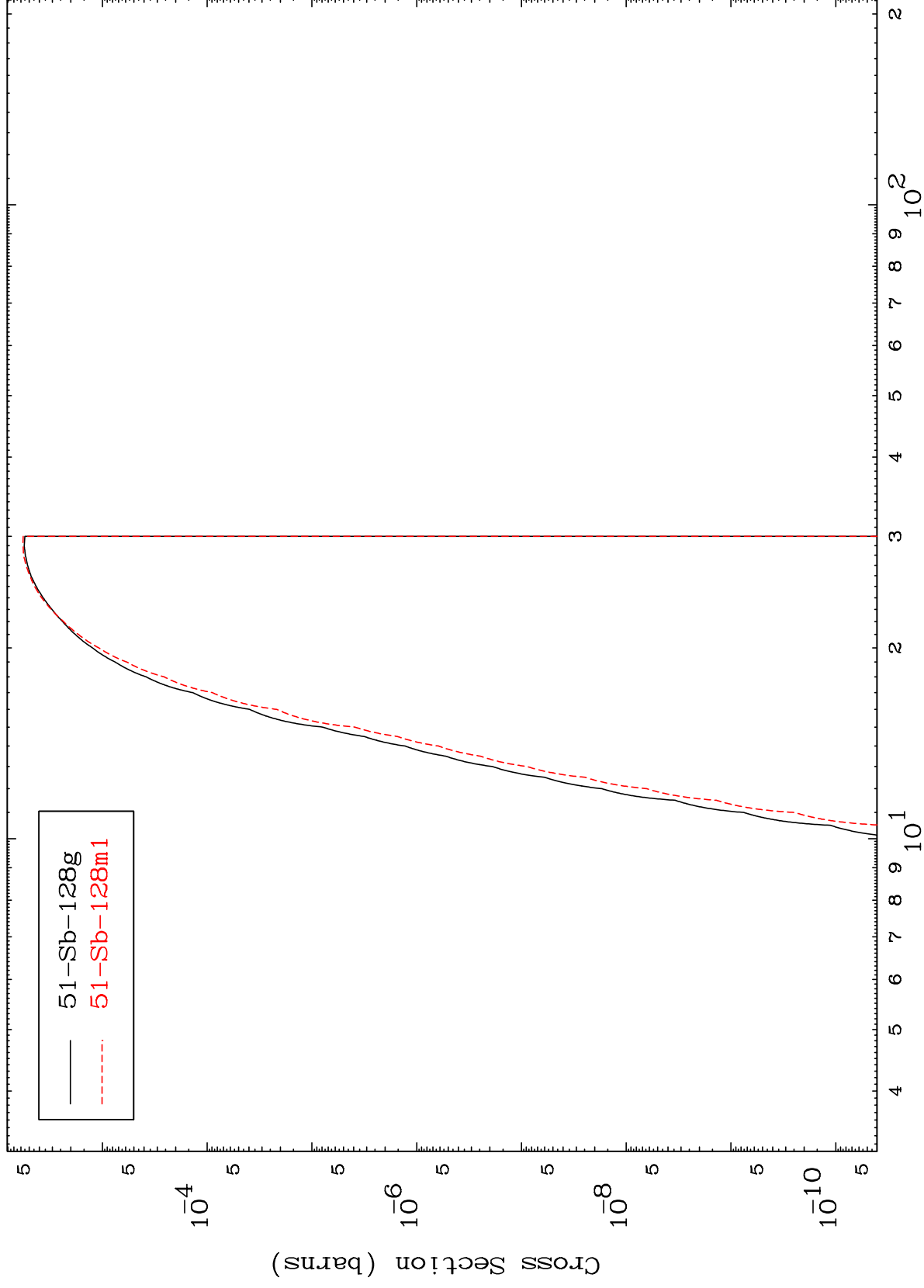


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(n,n') α

53-I -132m

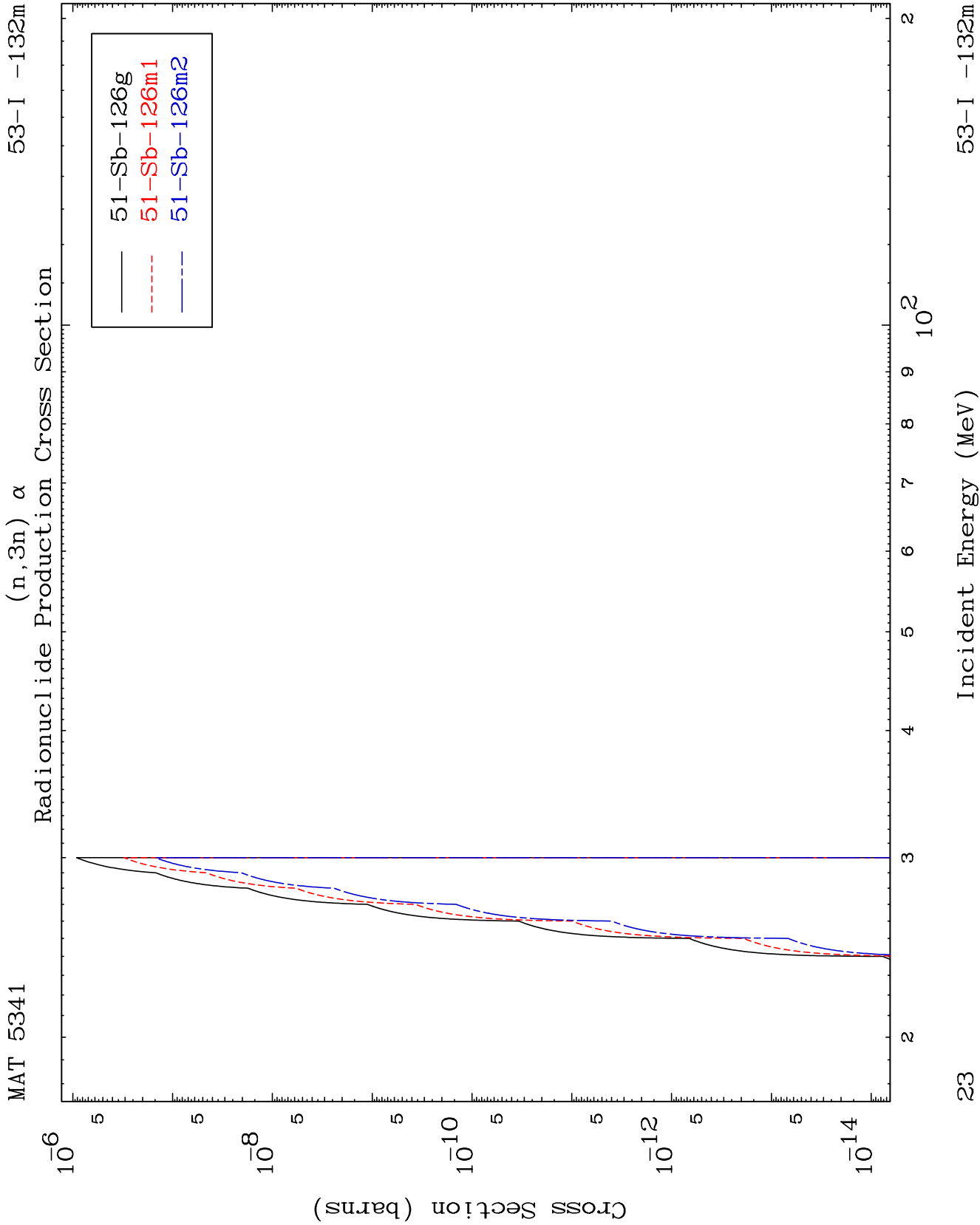
Radionuclide Production Cross Section



22

Incident Energy (MeV)

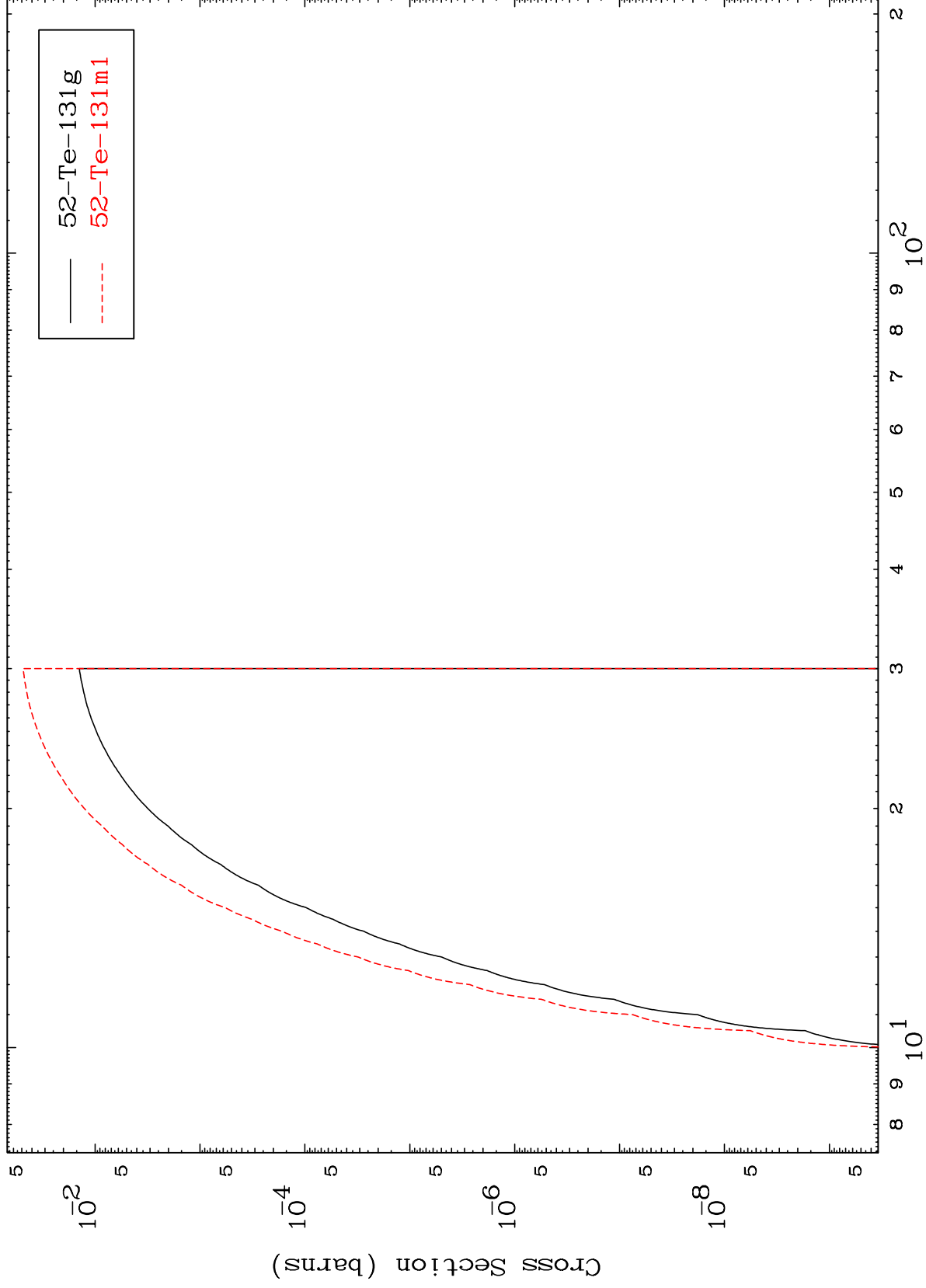
53-I -132m



MAT 5341

53-I -132m

(n,n') p
Radionuclide Production Cross Section

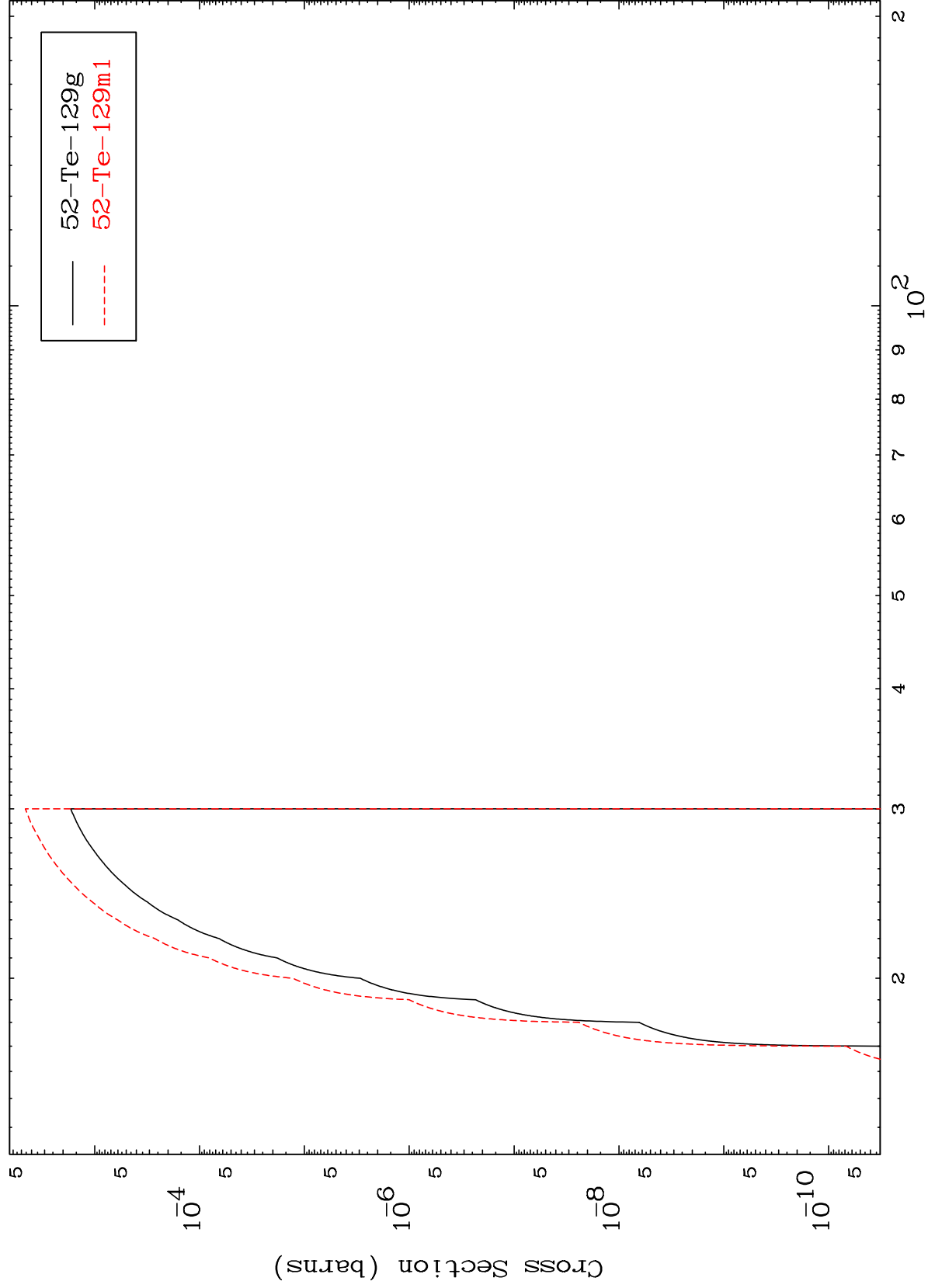


53-I -132m

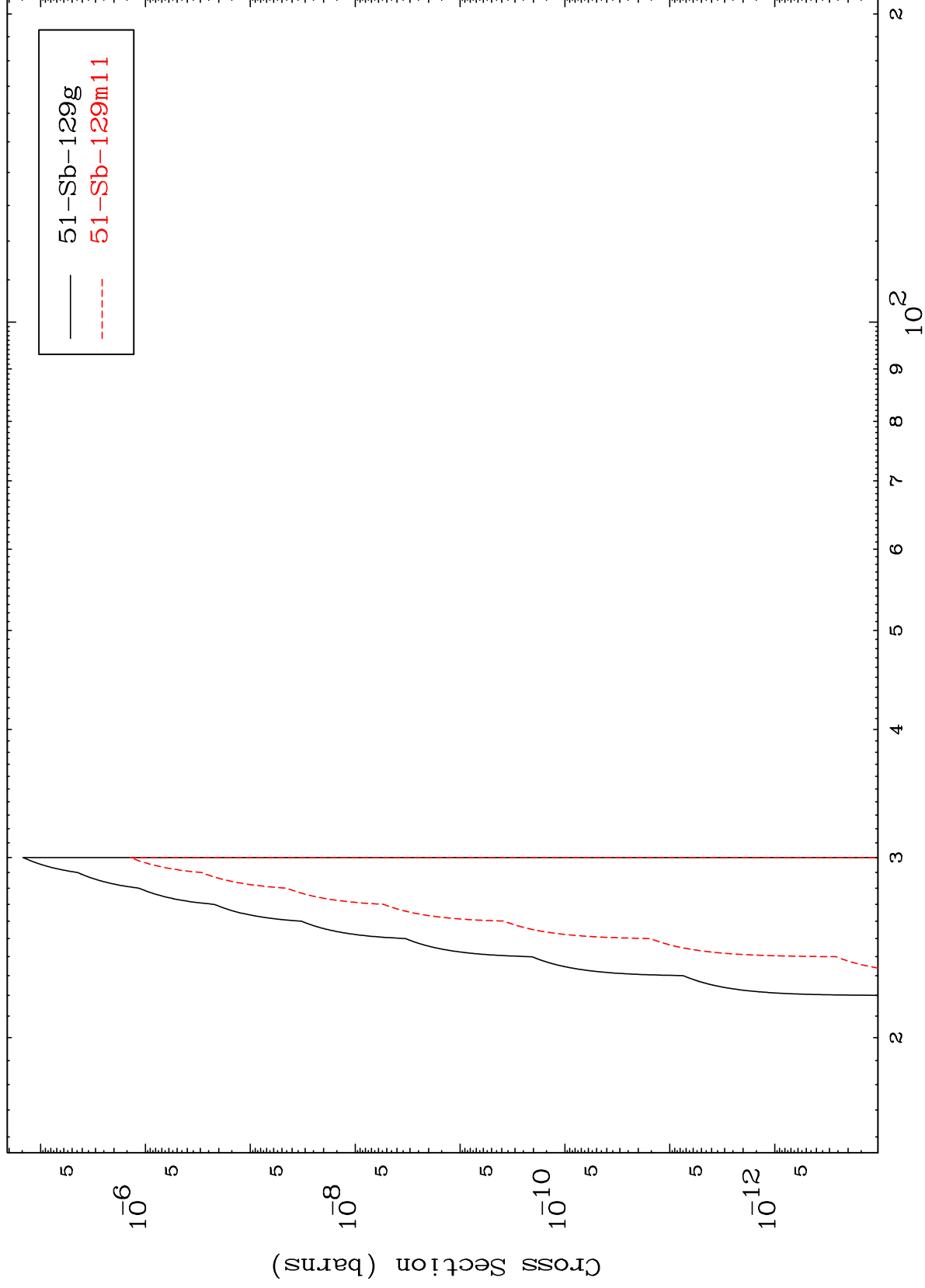
Incident Energy (MeV)

24

(n,n') t
Radionuclide Production Cross Section



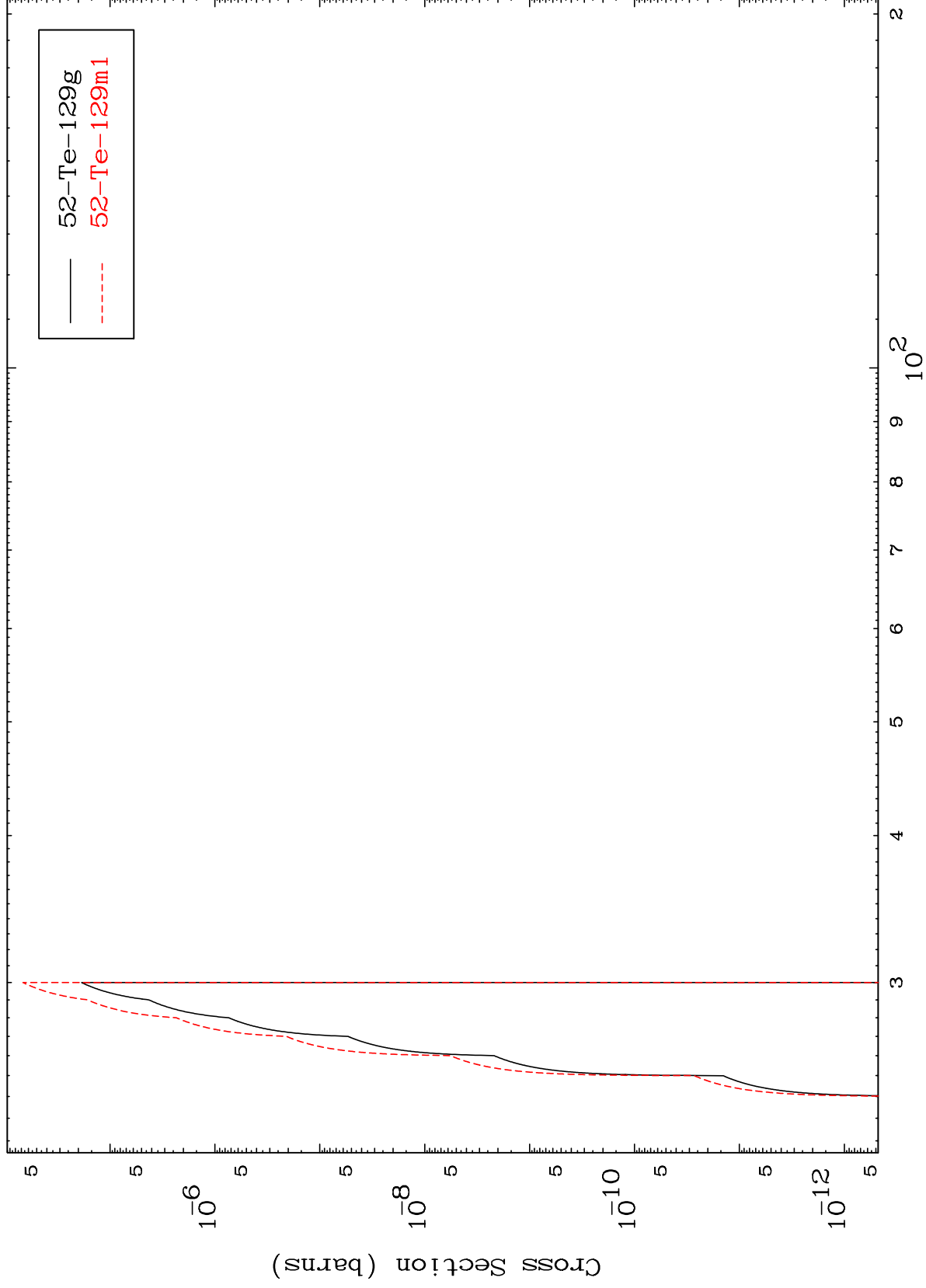
Radionuclide Production Cross Section



MAT 5341

53-I -132m

(n,3n) p
Radionuclide Production Cross Section



27

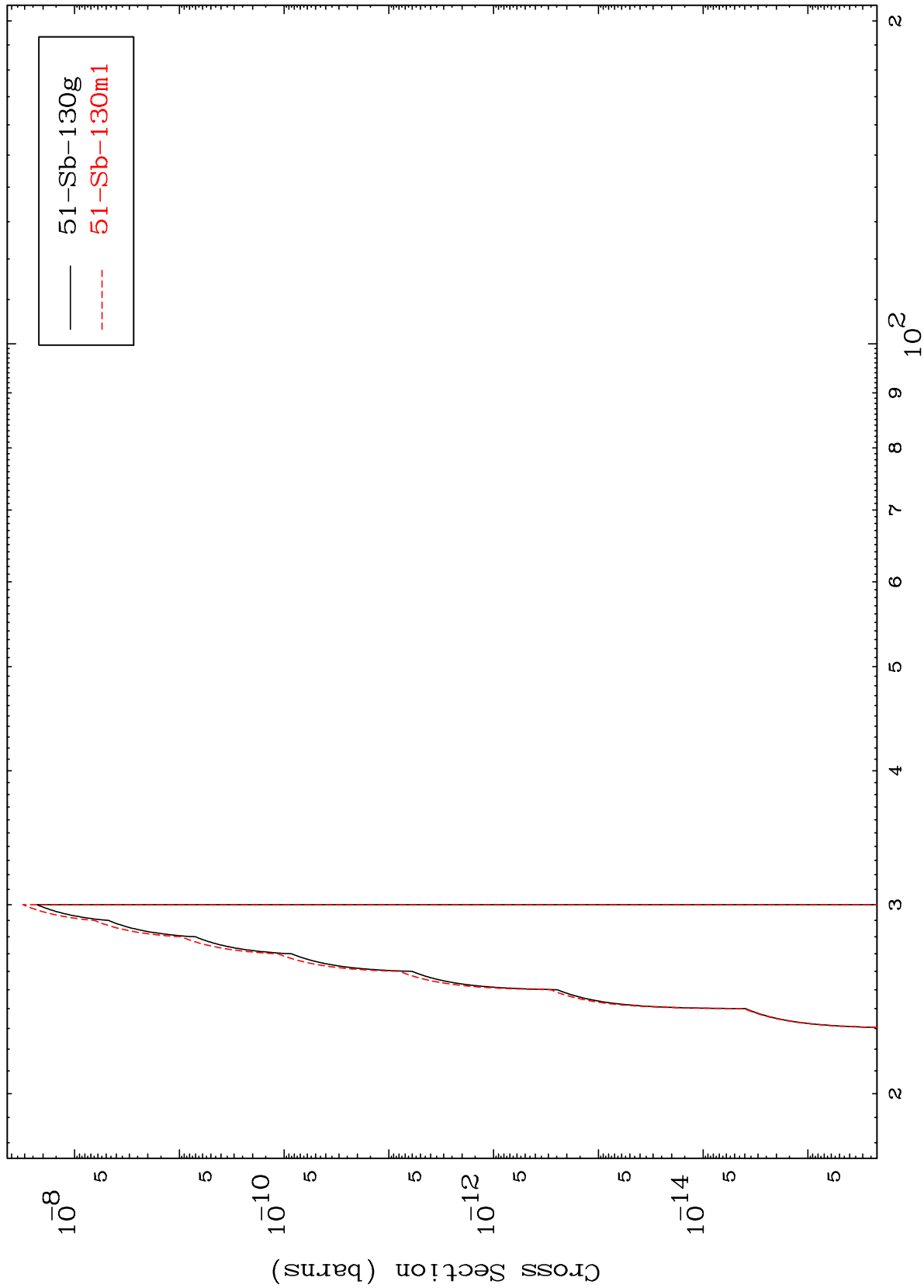
Incident Energy (MeV)

53-I -132m

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53-I -132m

(n,2n) p
Radionuclide Production Cross Section



28

Incident Energy (MeV)

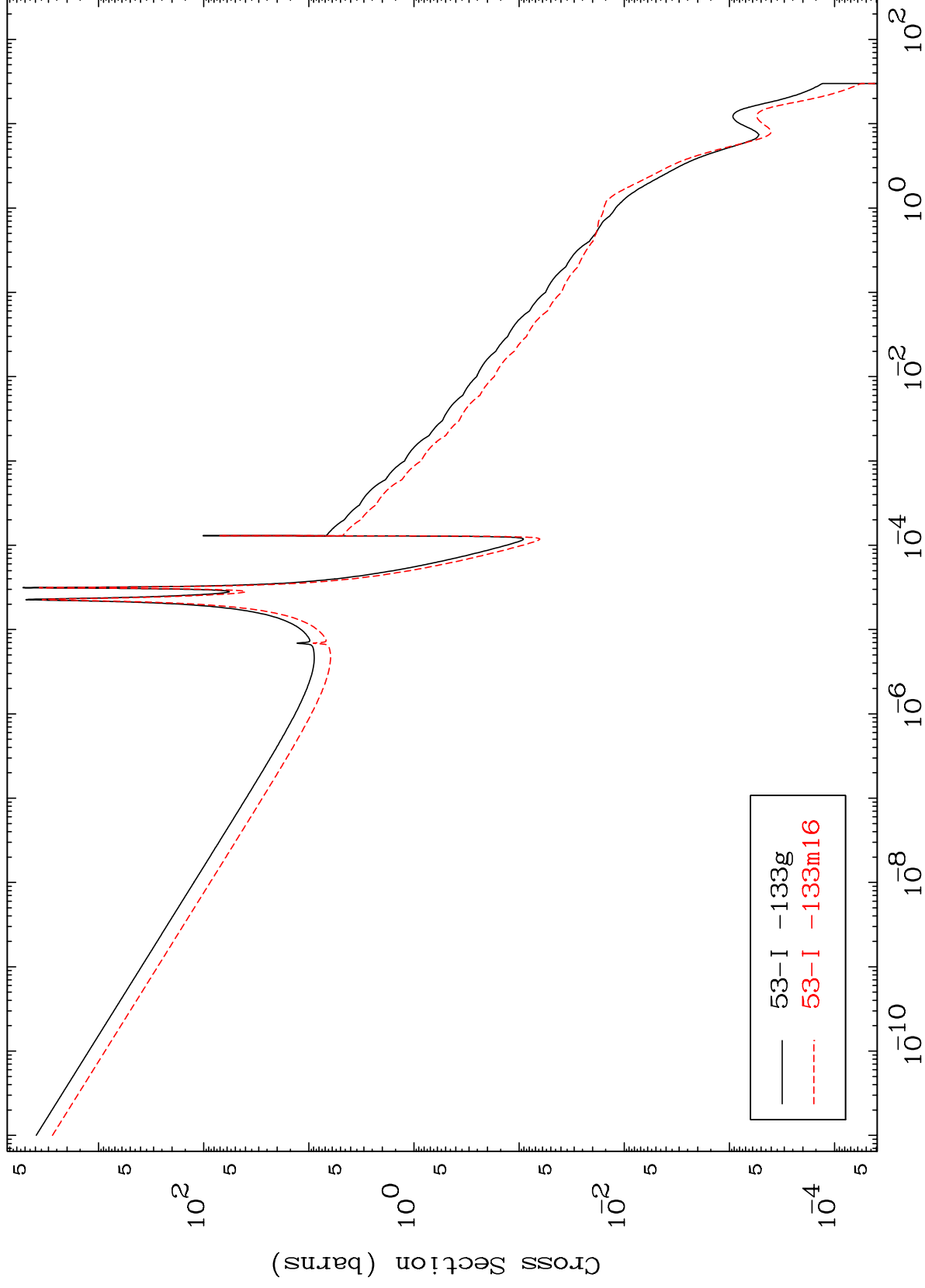
53-I -132m

MAT 5341

53-I -132m

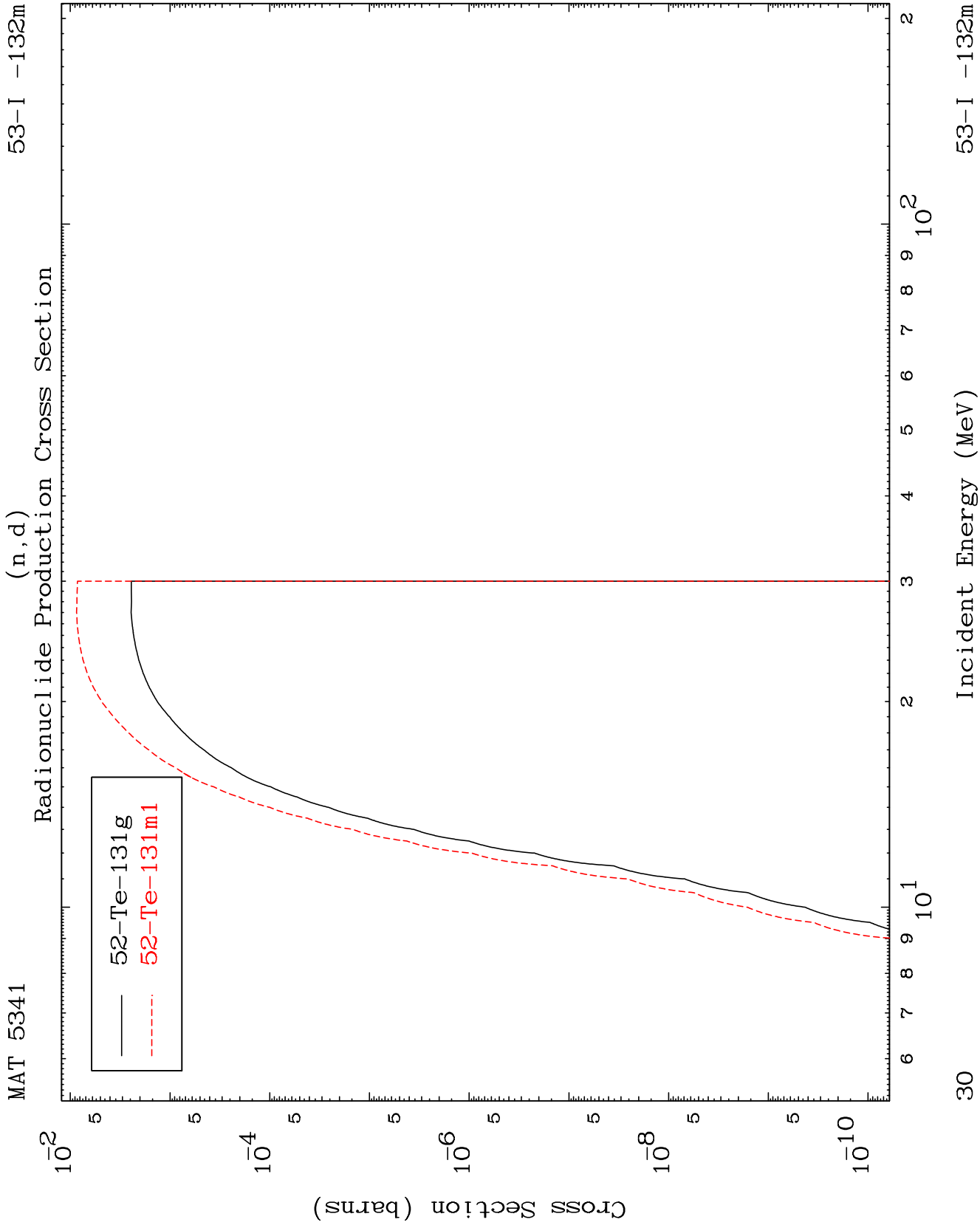
Radionuclide Production Cross Section

(n, γ)



29

53-I -132m

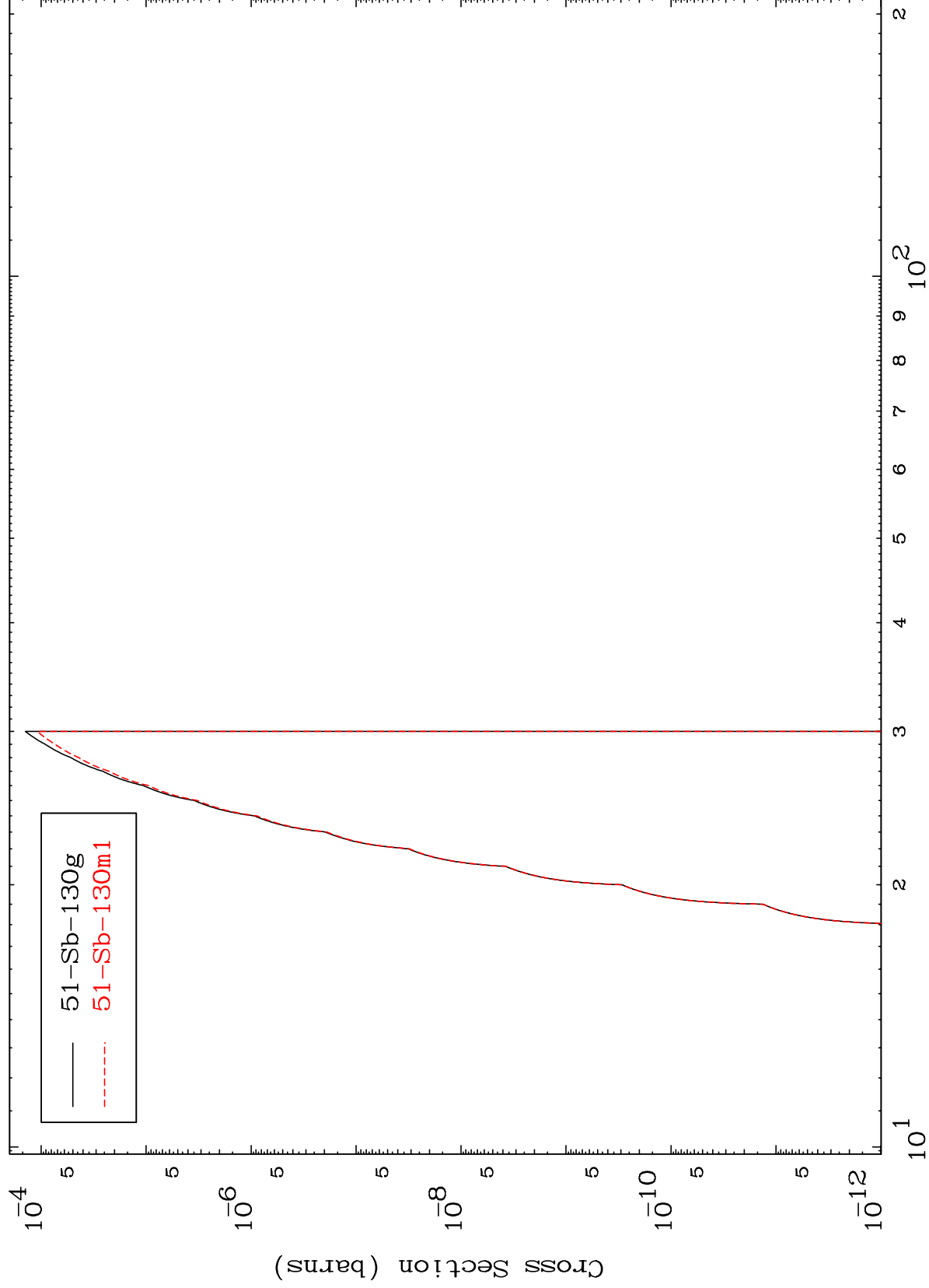


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(n,He-3)

53-I -132m

Radionuclide Production Cross Section



Incident Energy (MeV)

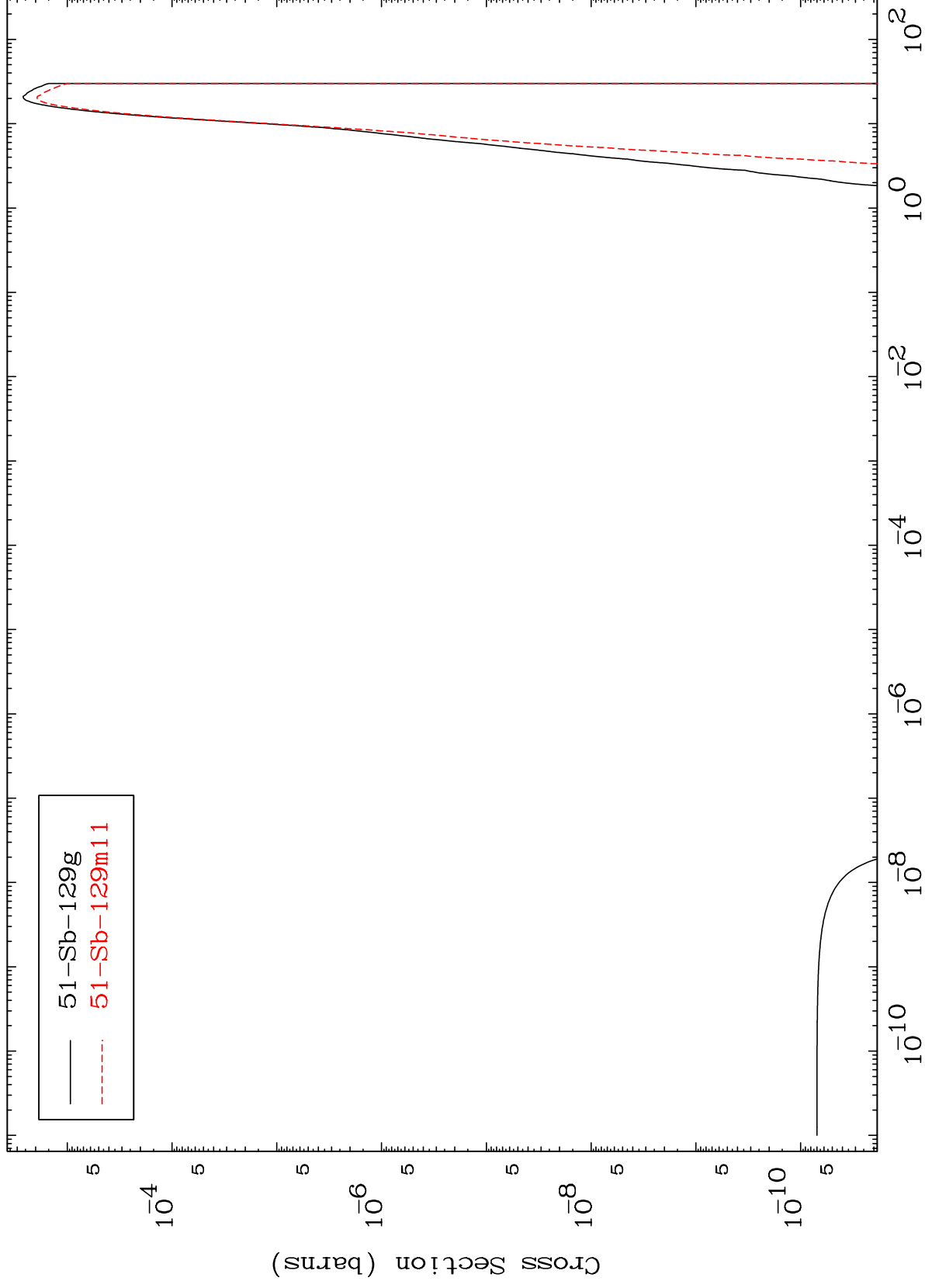
53-I -132m

MAT 5341

(n, α)

53-I -132m

Radionuclide Production Cross Section



32

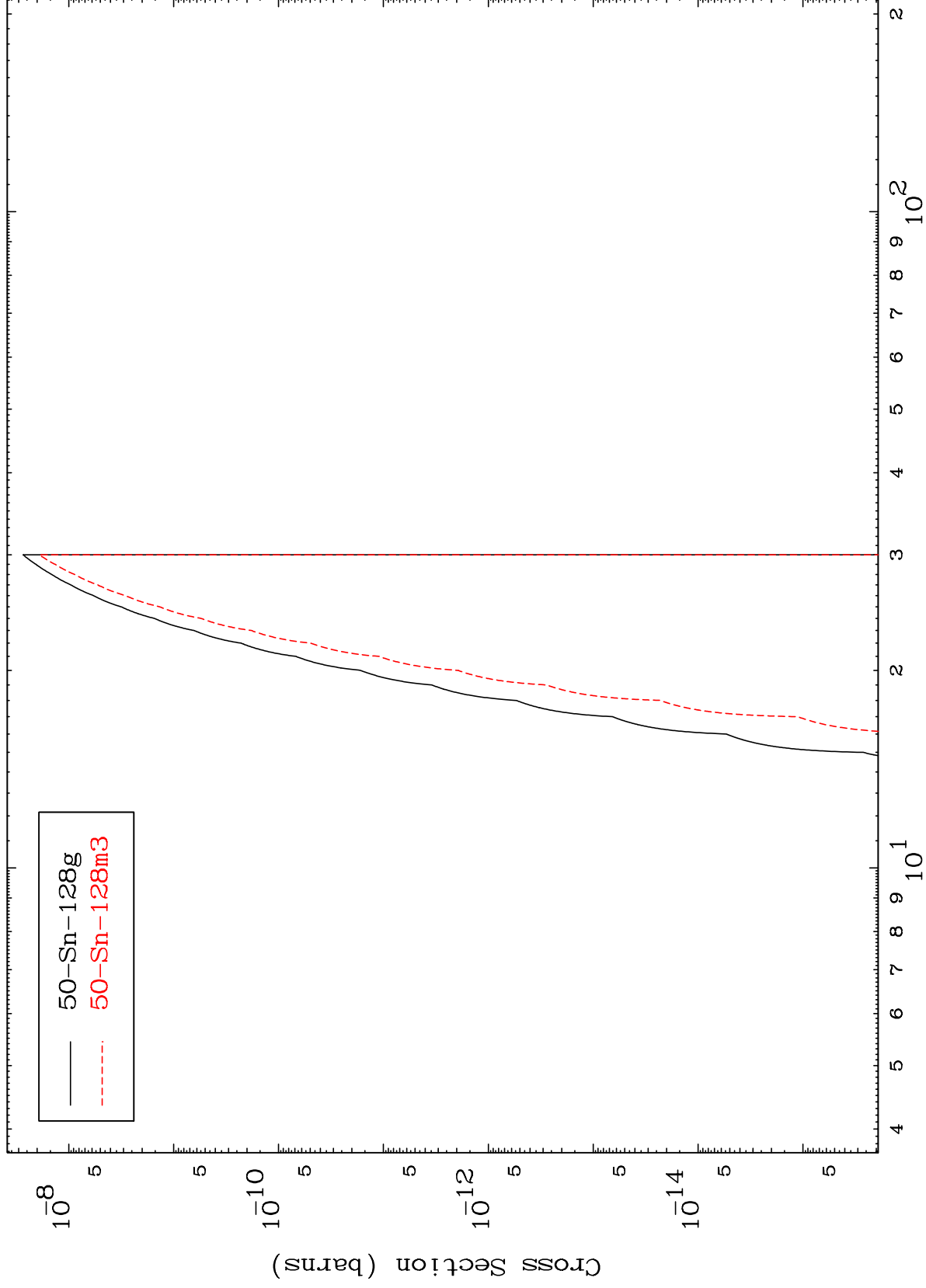
Incident Energy (MeV)

53-I -132m

MAT 5341

53-I -132m

(n,p) α
Radionuclide Production Cross Section



33

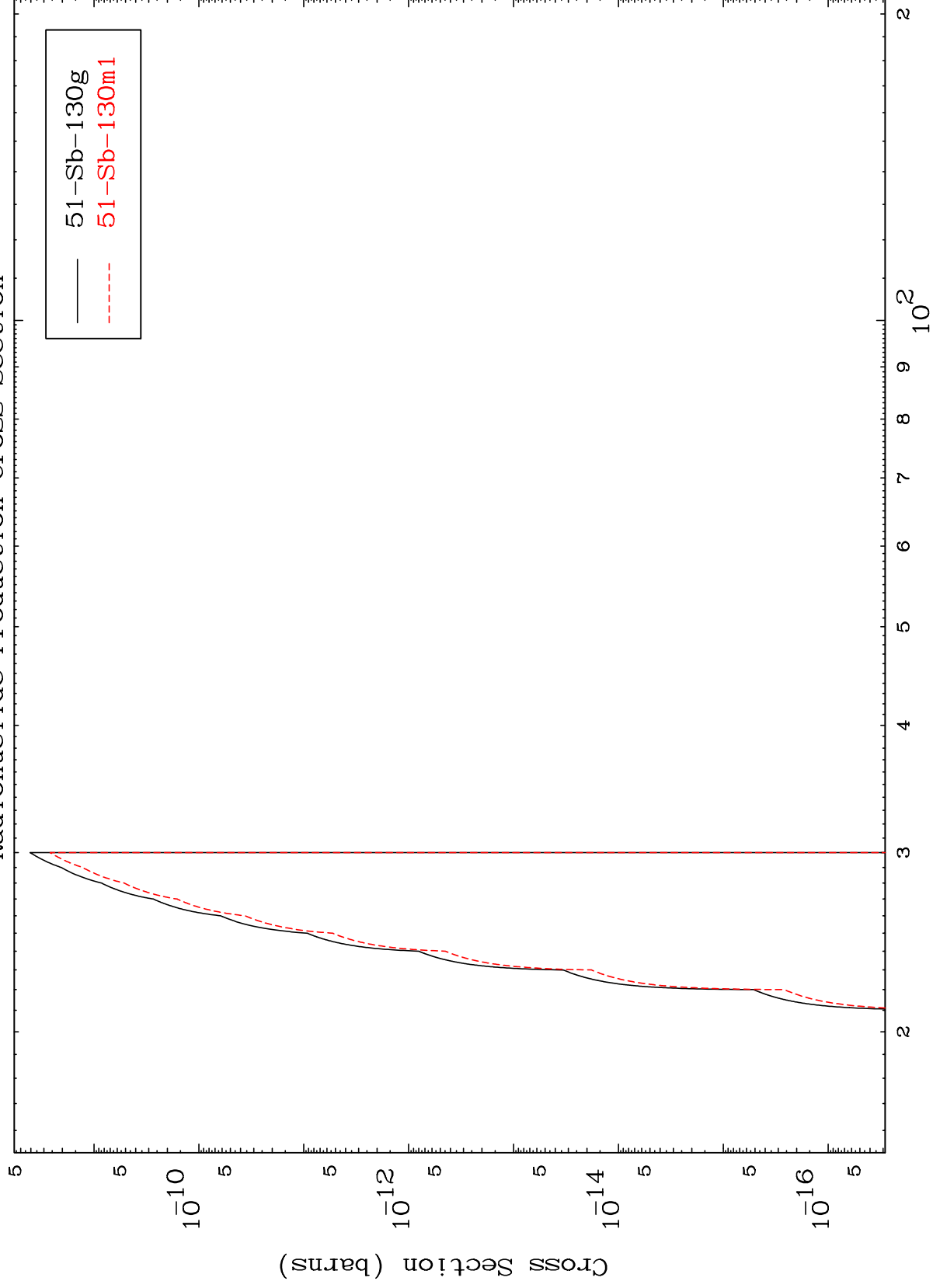
Incident Energy (MeV)

53-I -132m

MAT 5341

53-I -132m

(n,p) d
Radionuclide Production Cross Section



53-I -132m

Incident Energy (MeV)

34

(n,p) t
Radionuclide Production Cross Section

