

Program EVALPLOT
(Version 2021-1)

by

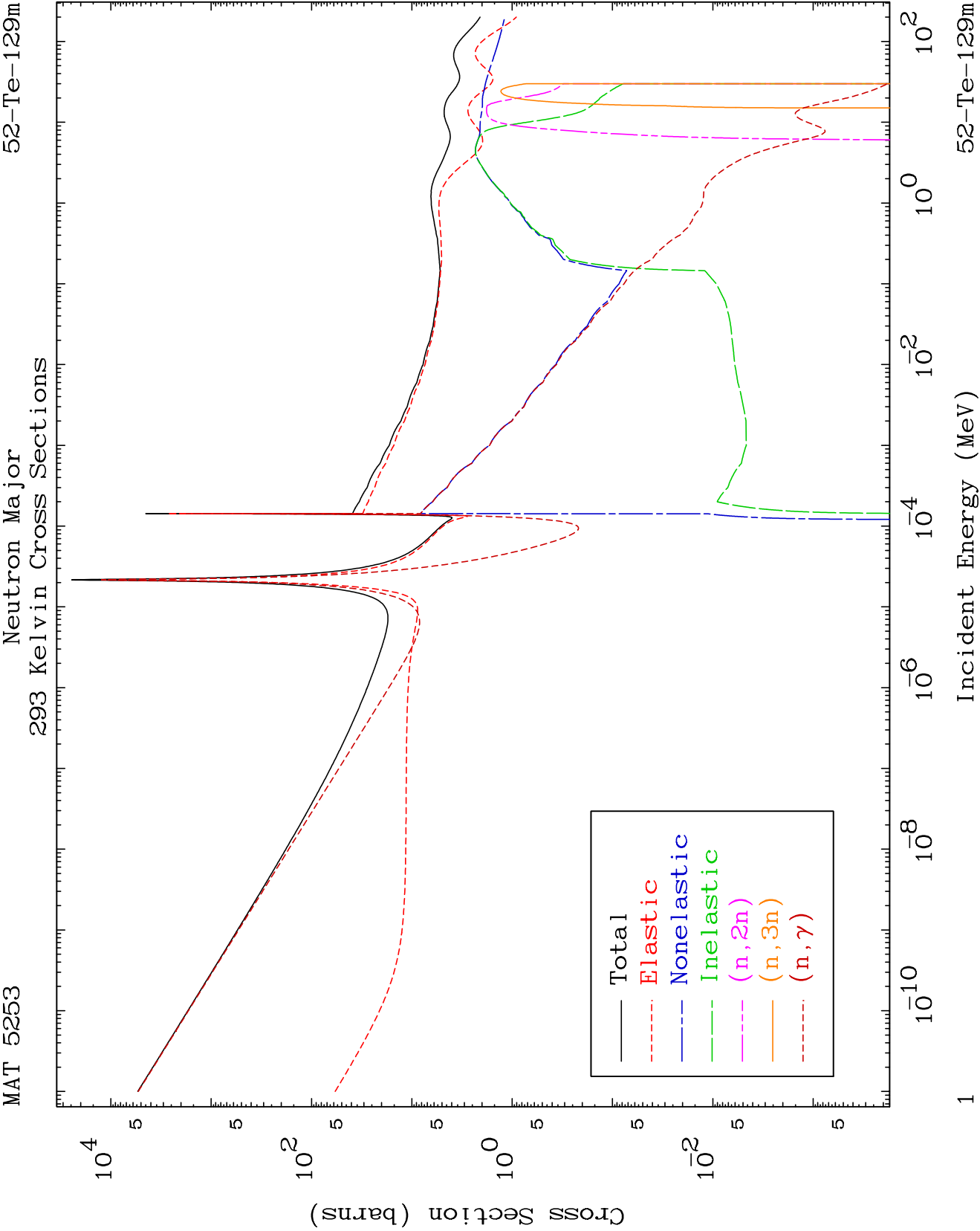
Dermott E. Cullen
(Present Contact Information)

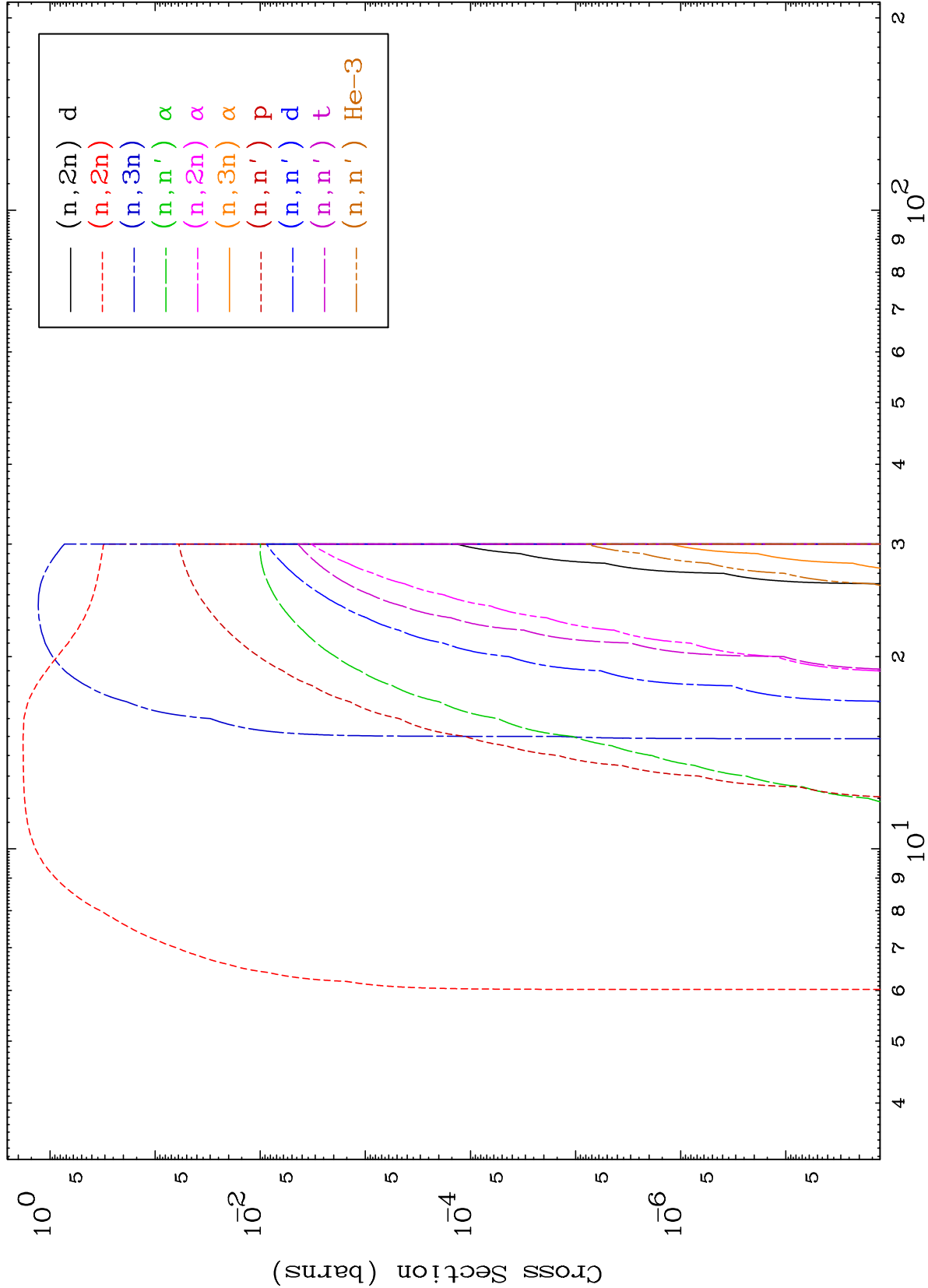
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

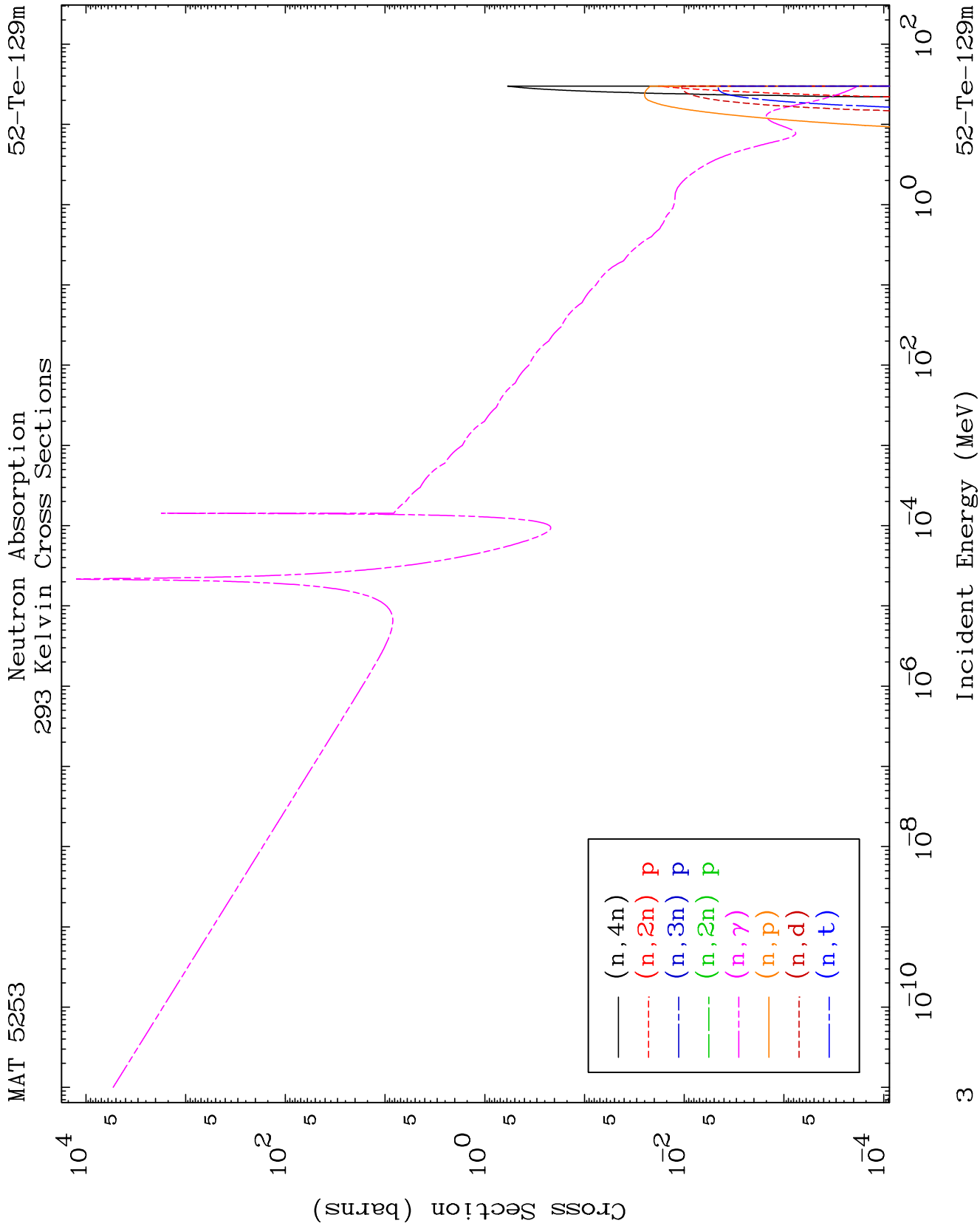
Tele: 925-443-1911

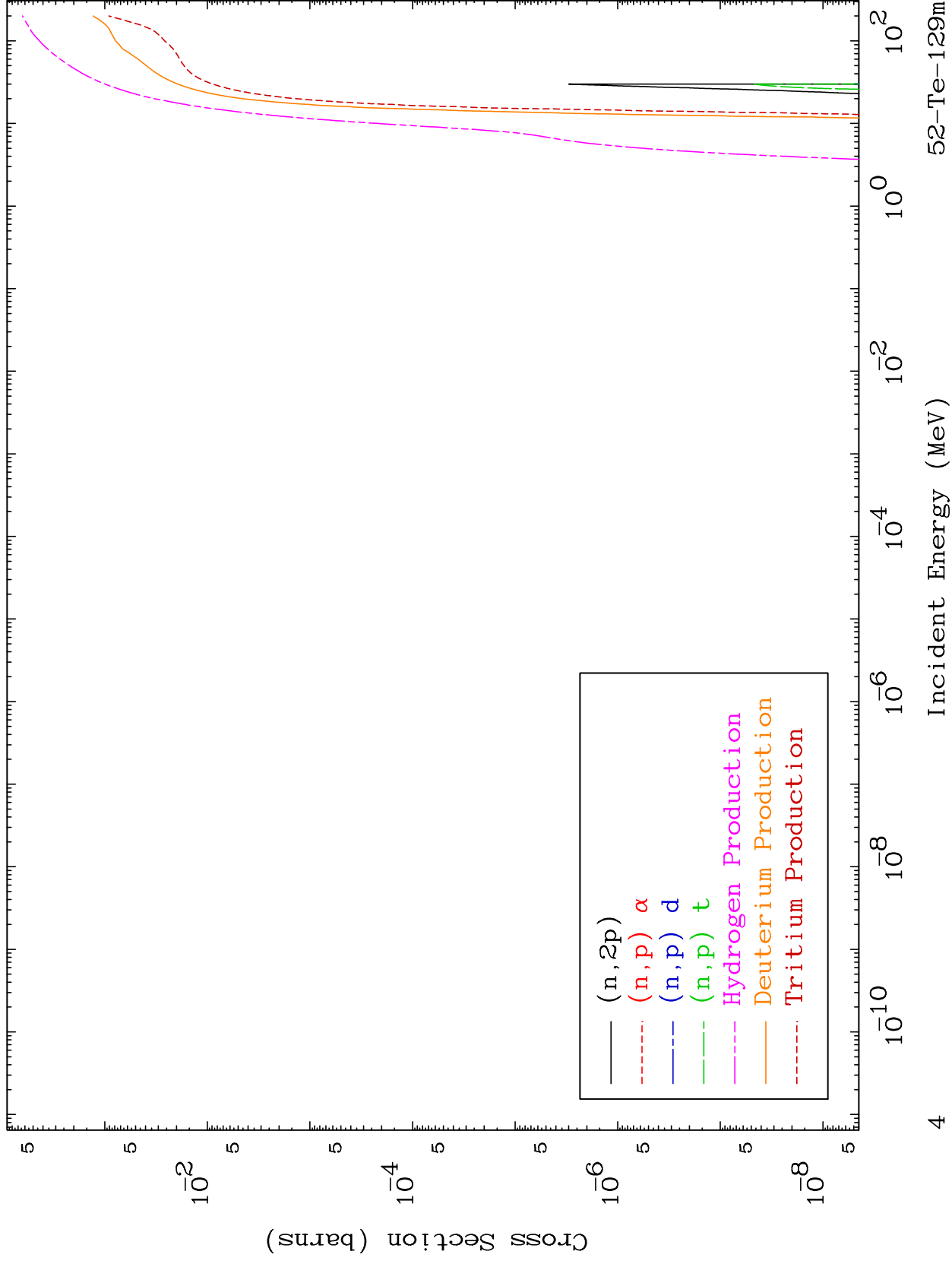
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

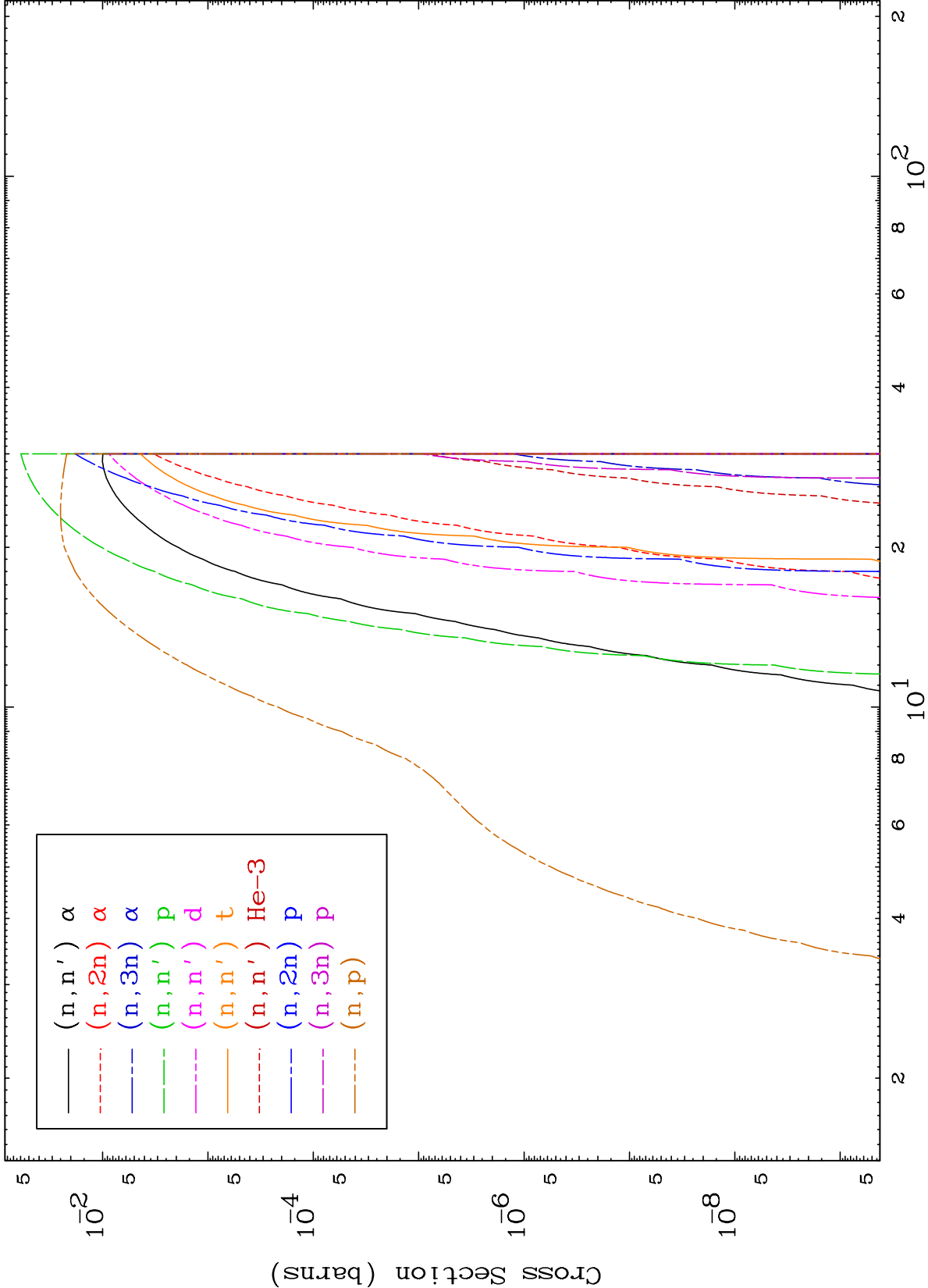
Press Mouse Button to Start

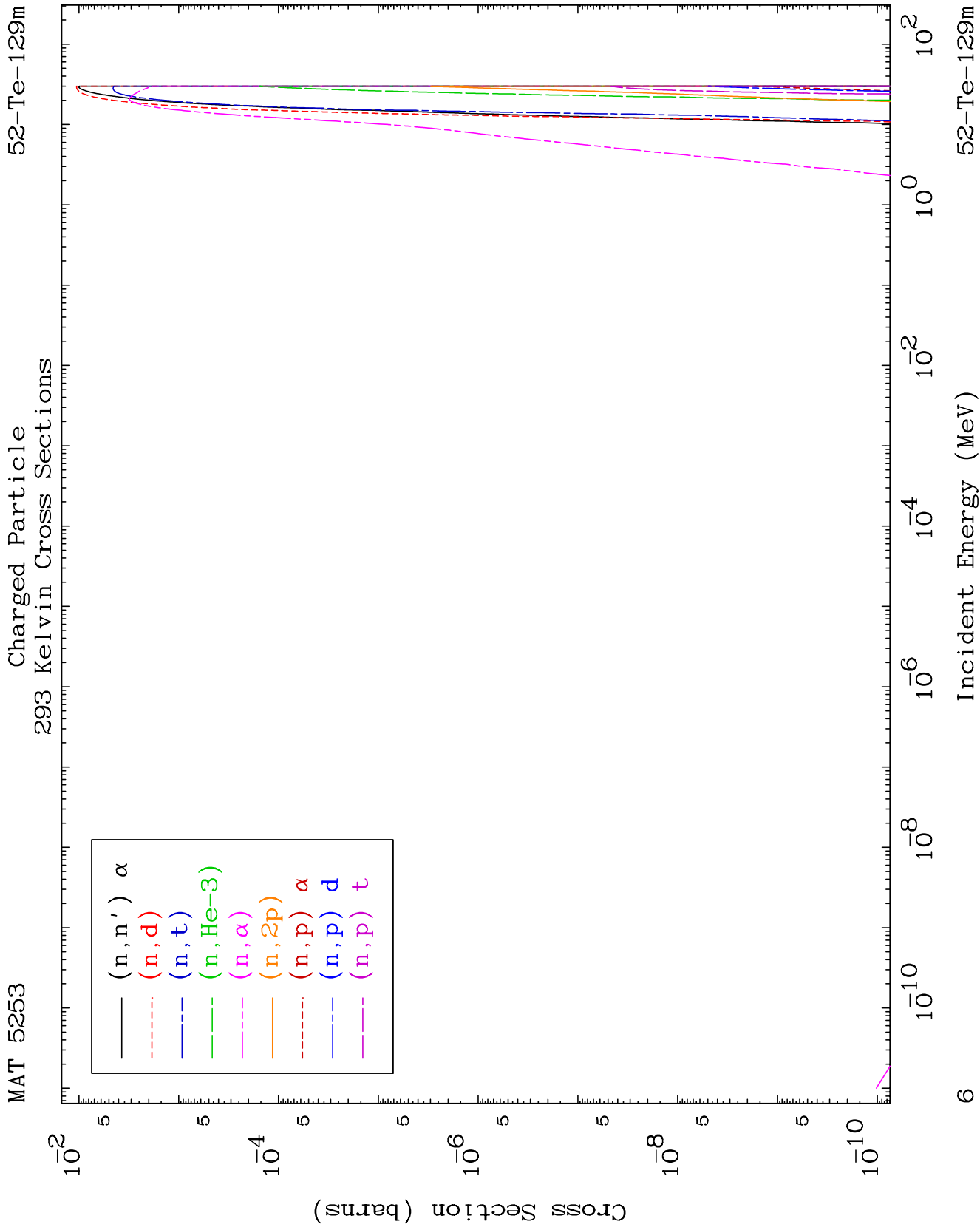








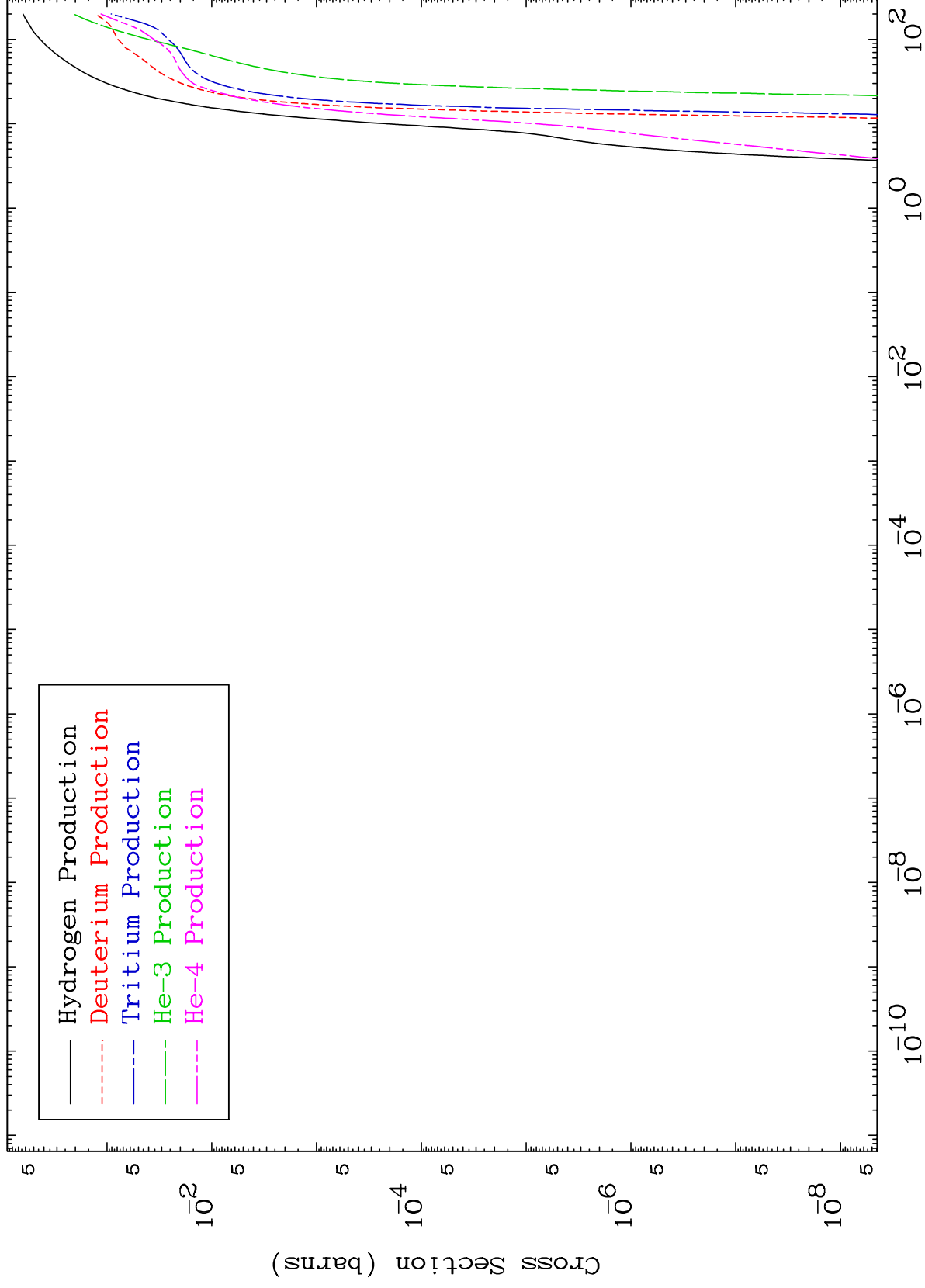


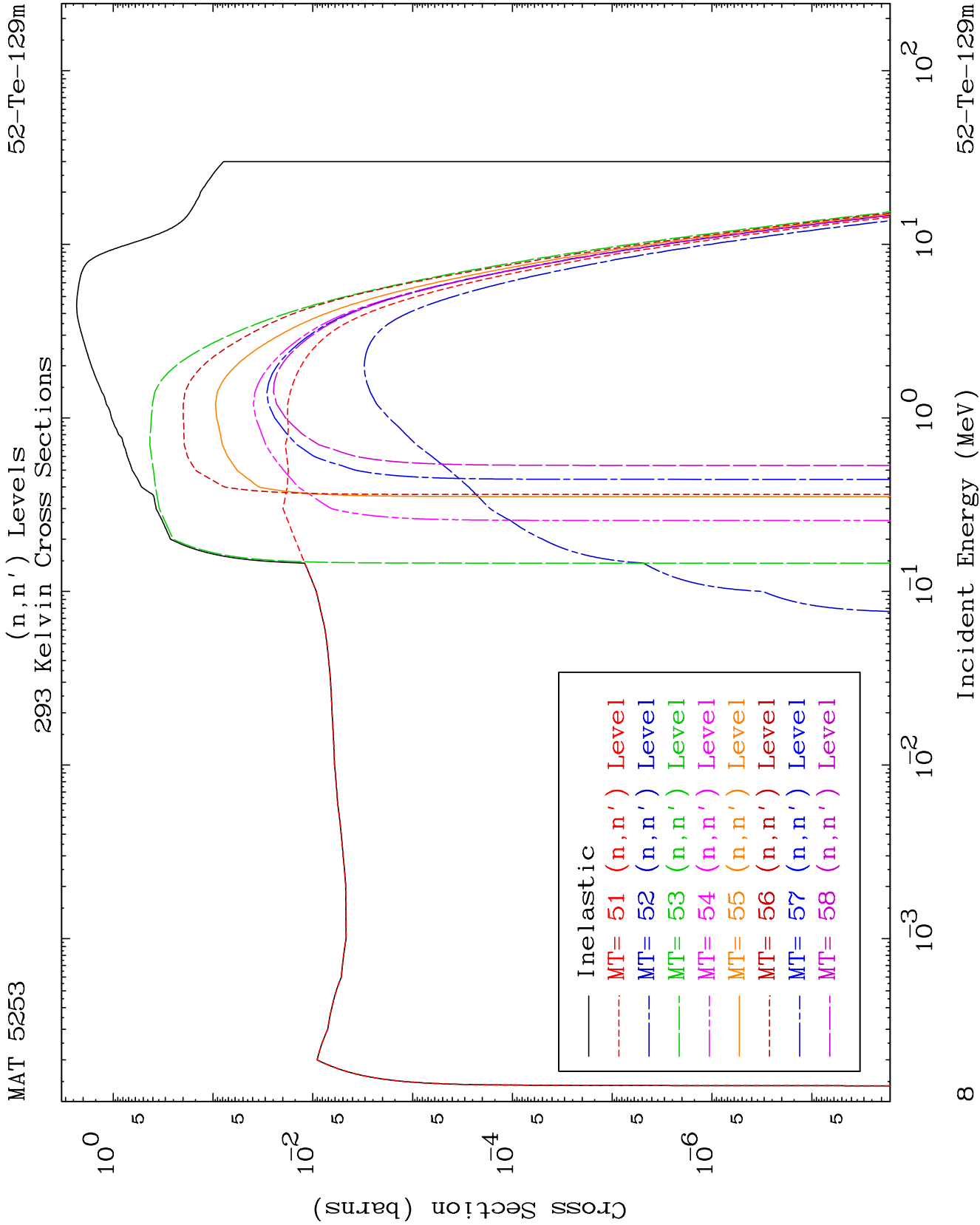


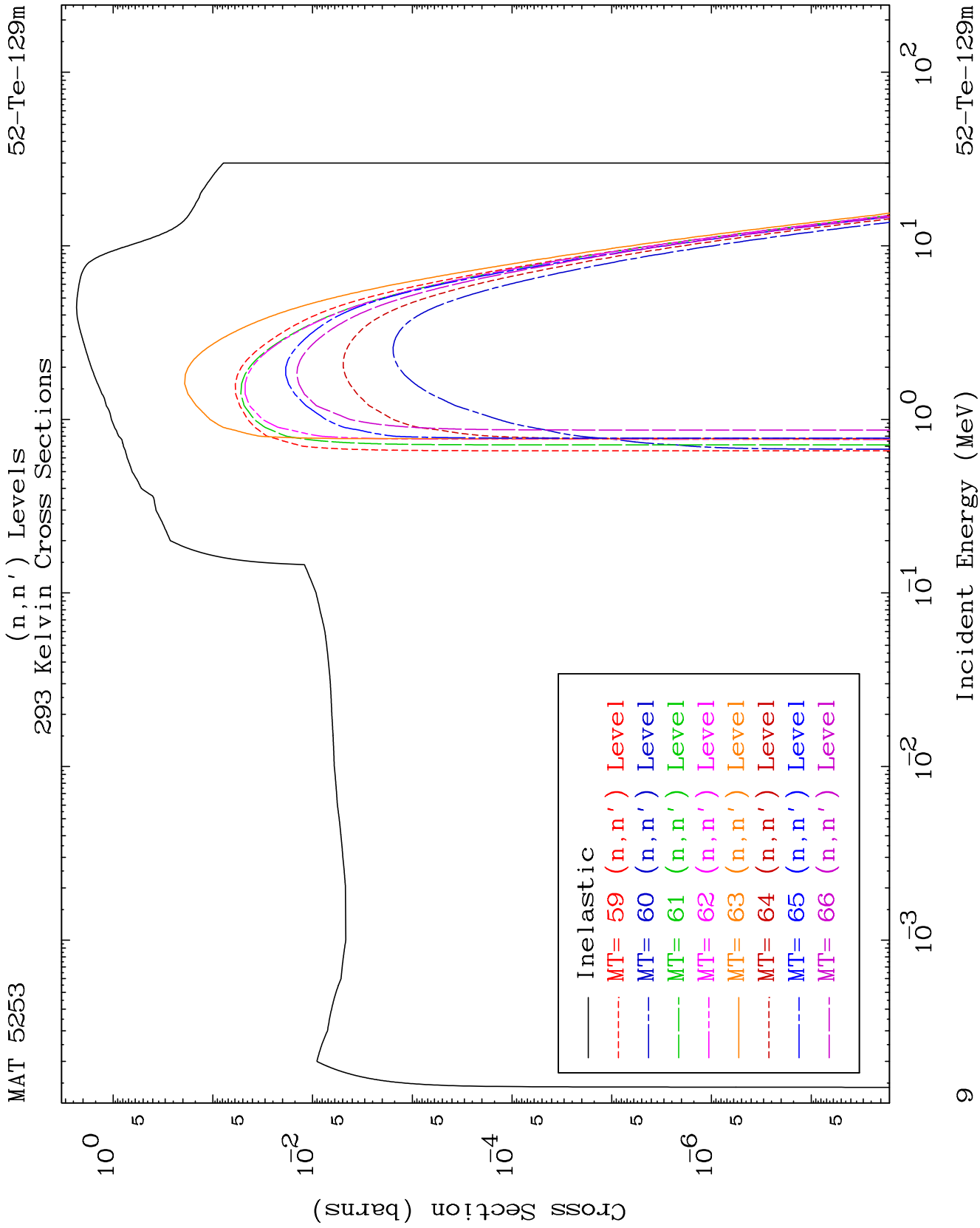
MAT 5253

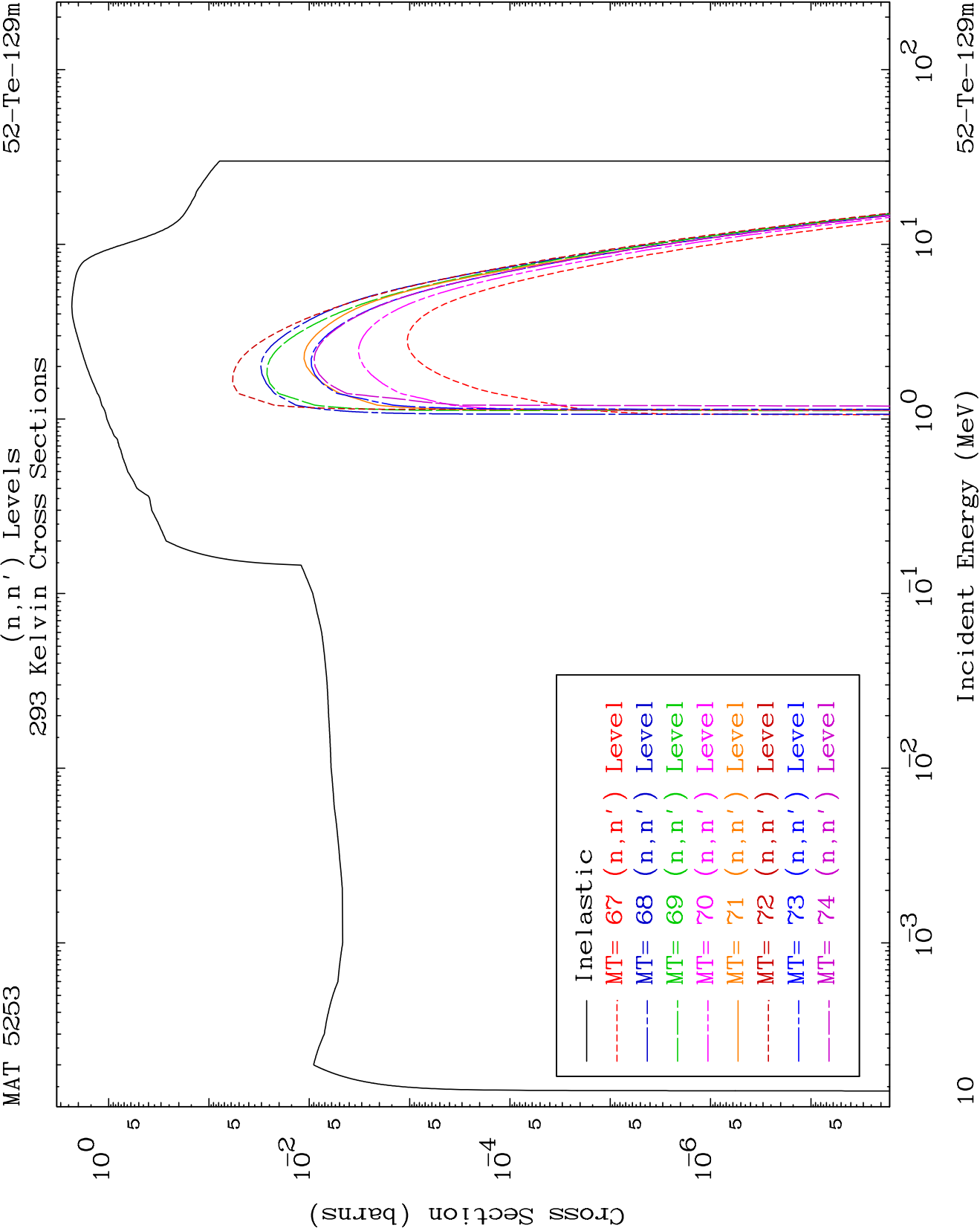
Particle Production
293 Kelvin Cross Sections

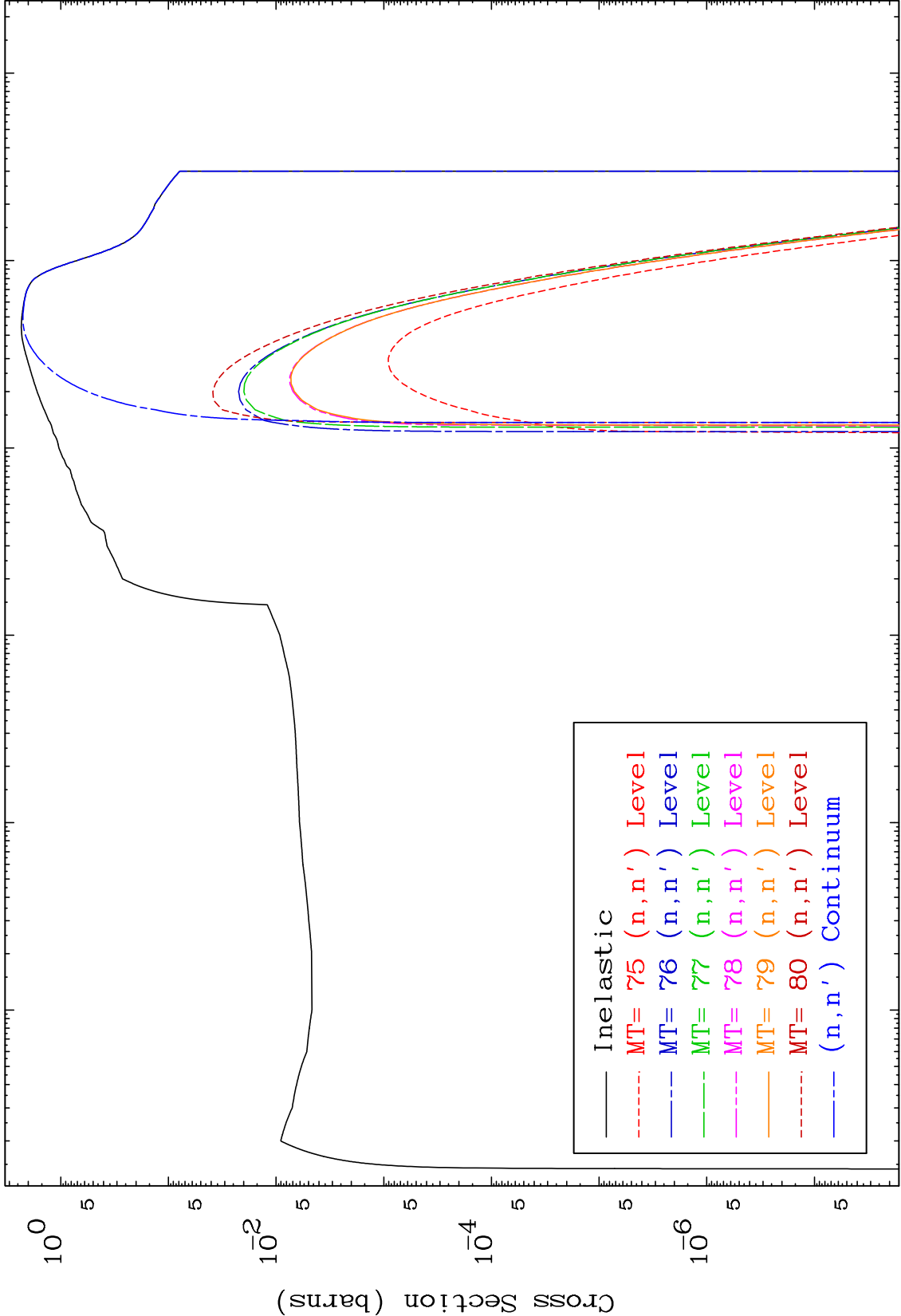
52-Te-129m







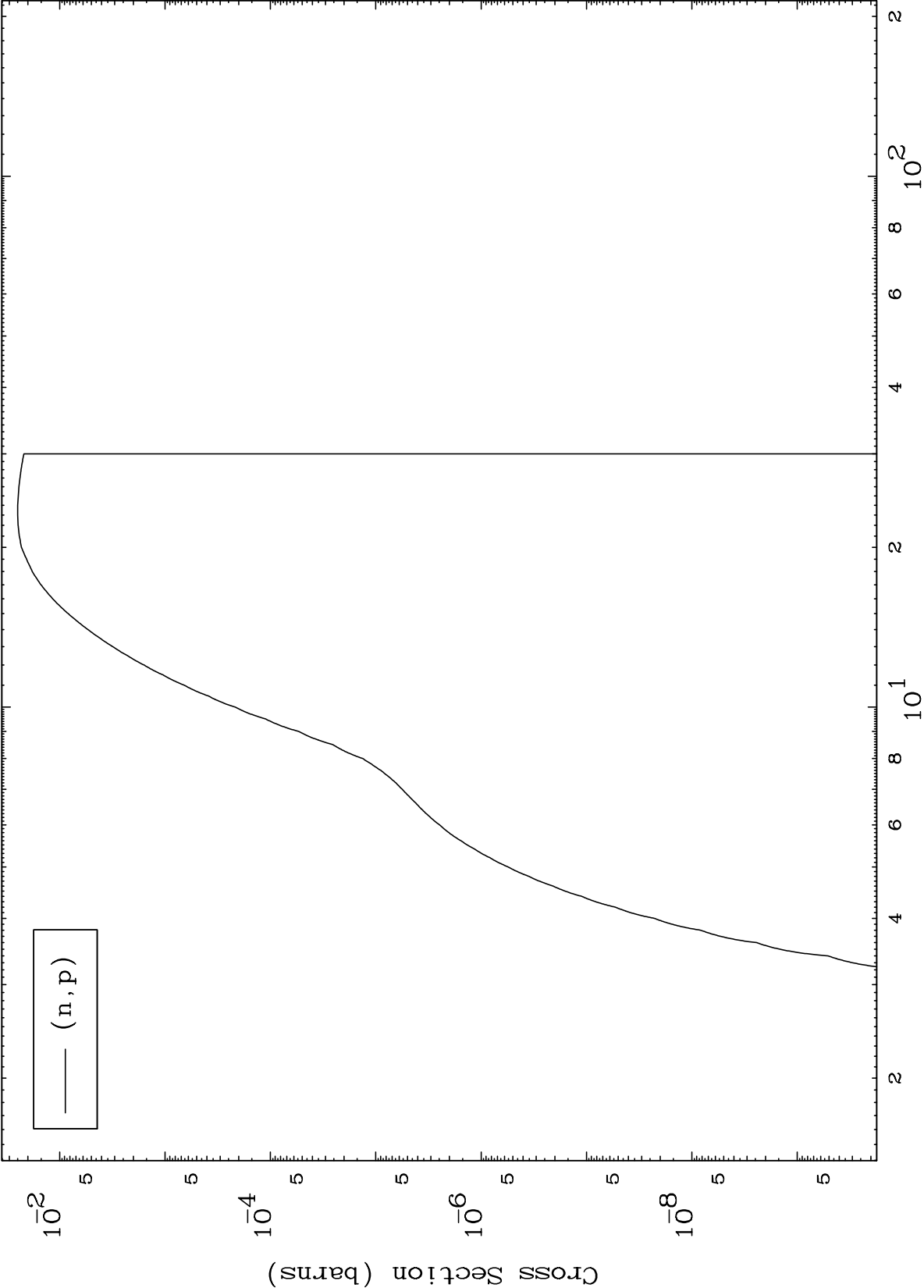


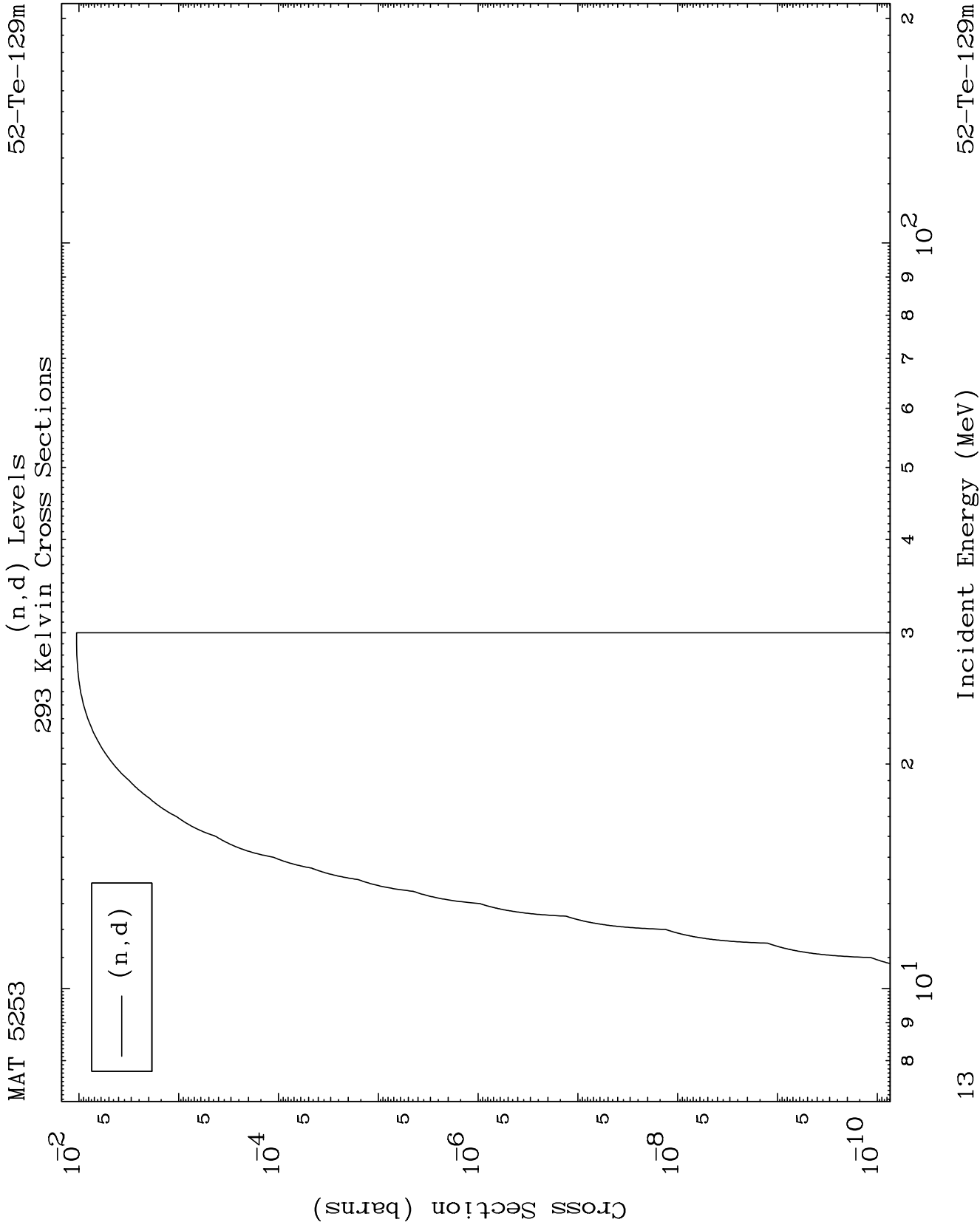


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(n,p) Levels
293 Kelvin Cross Sections

52-Te-129m

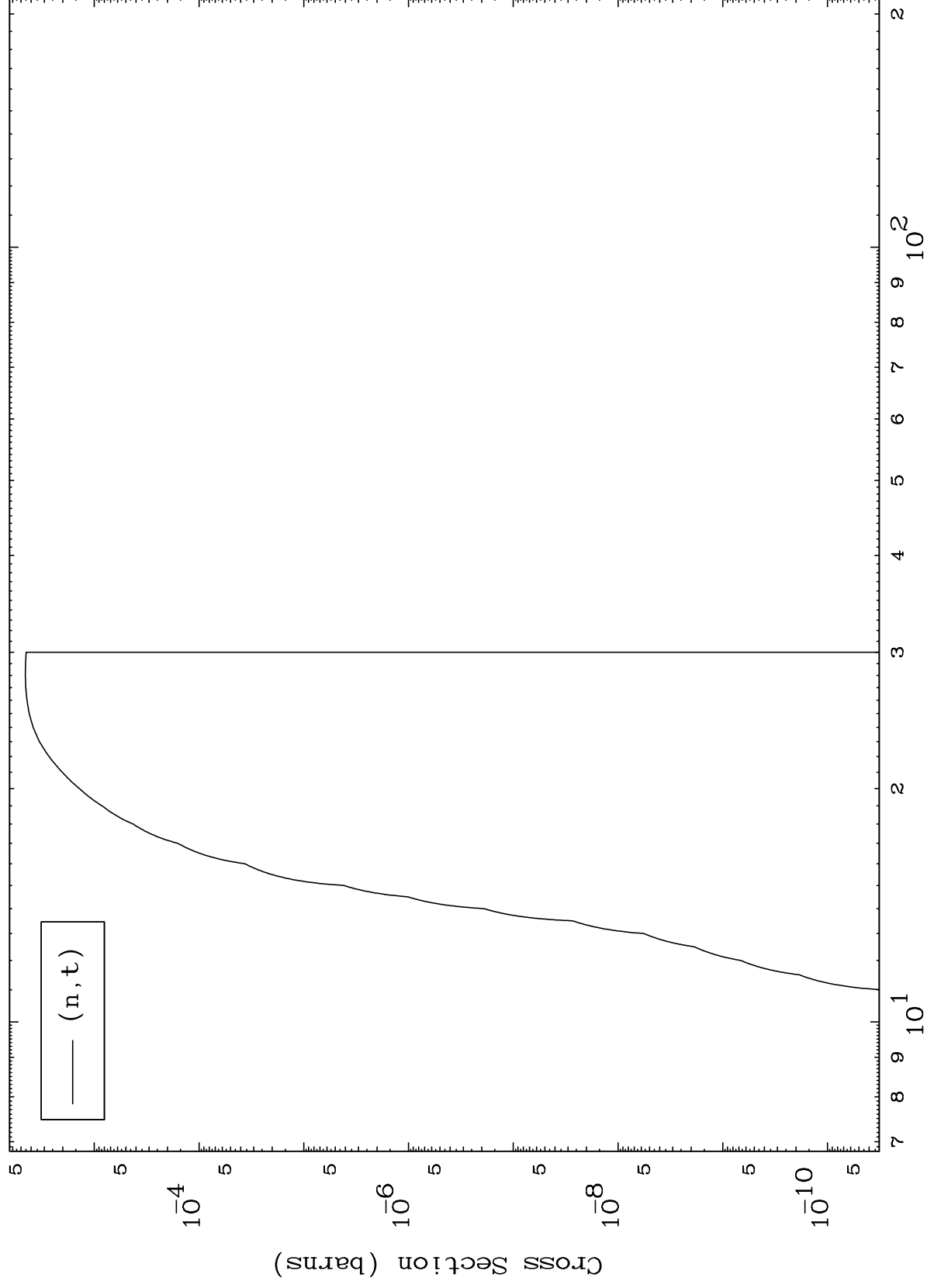




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(n,t) Levels
293 Kelvin Cross Sections

52-Te-129m



14

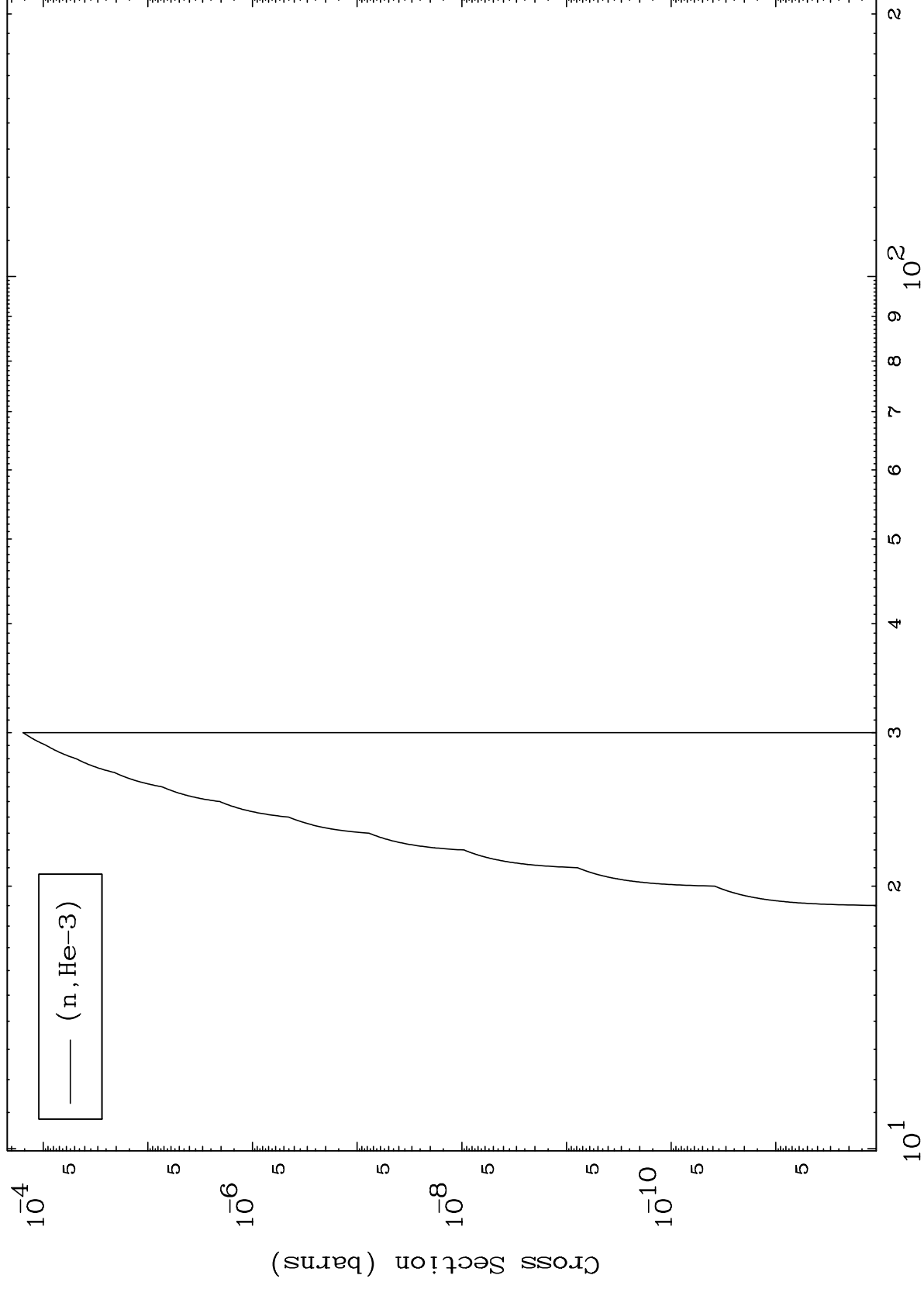
Incident Energy (MeV)

52-Te-129m

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(n,He3) Levels
293 Kelvin Cross Sections

52-Te-129m

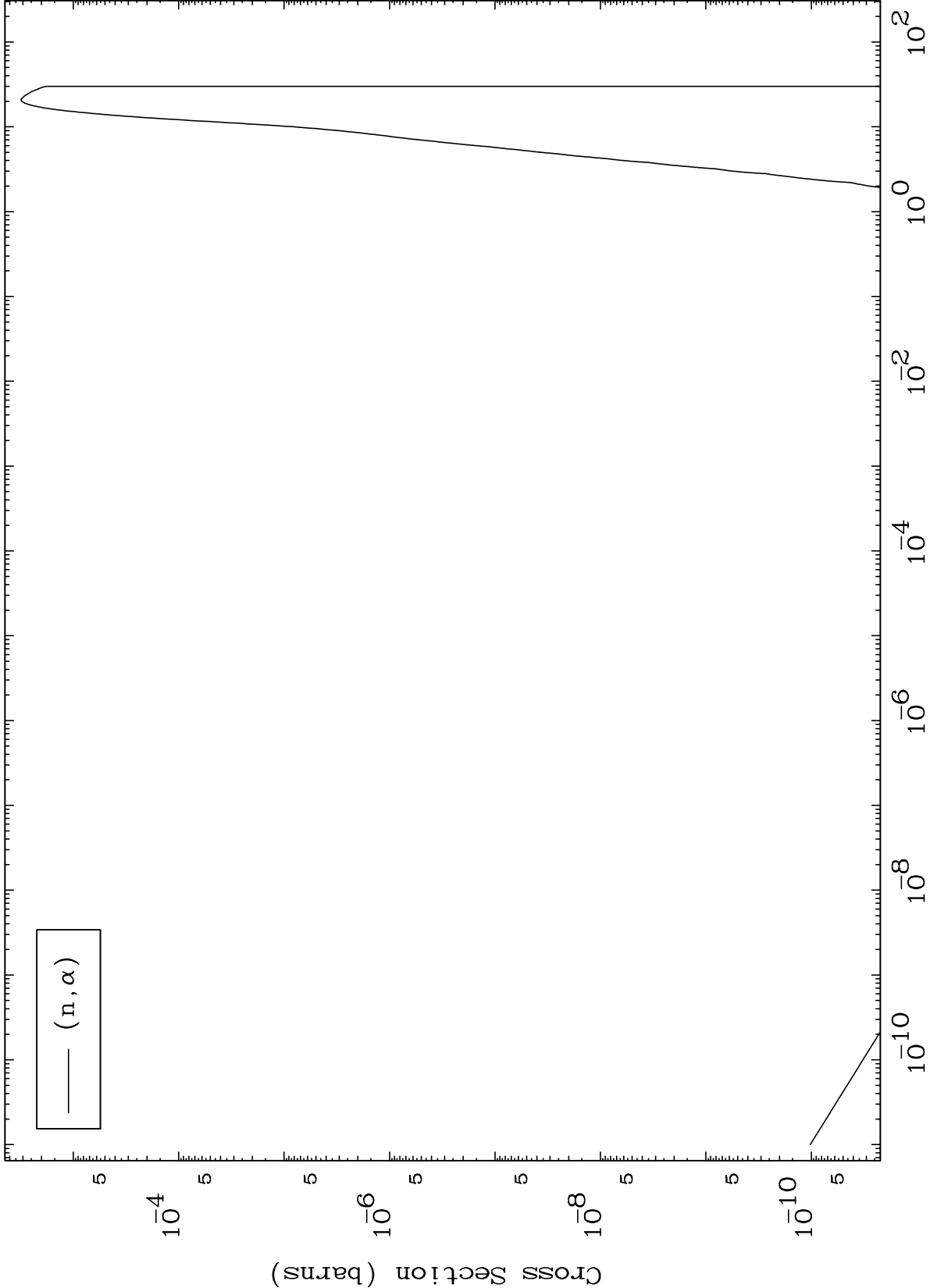
 $^{52}\text{Te}-129\text{m}$

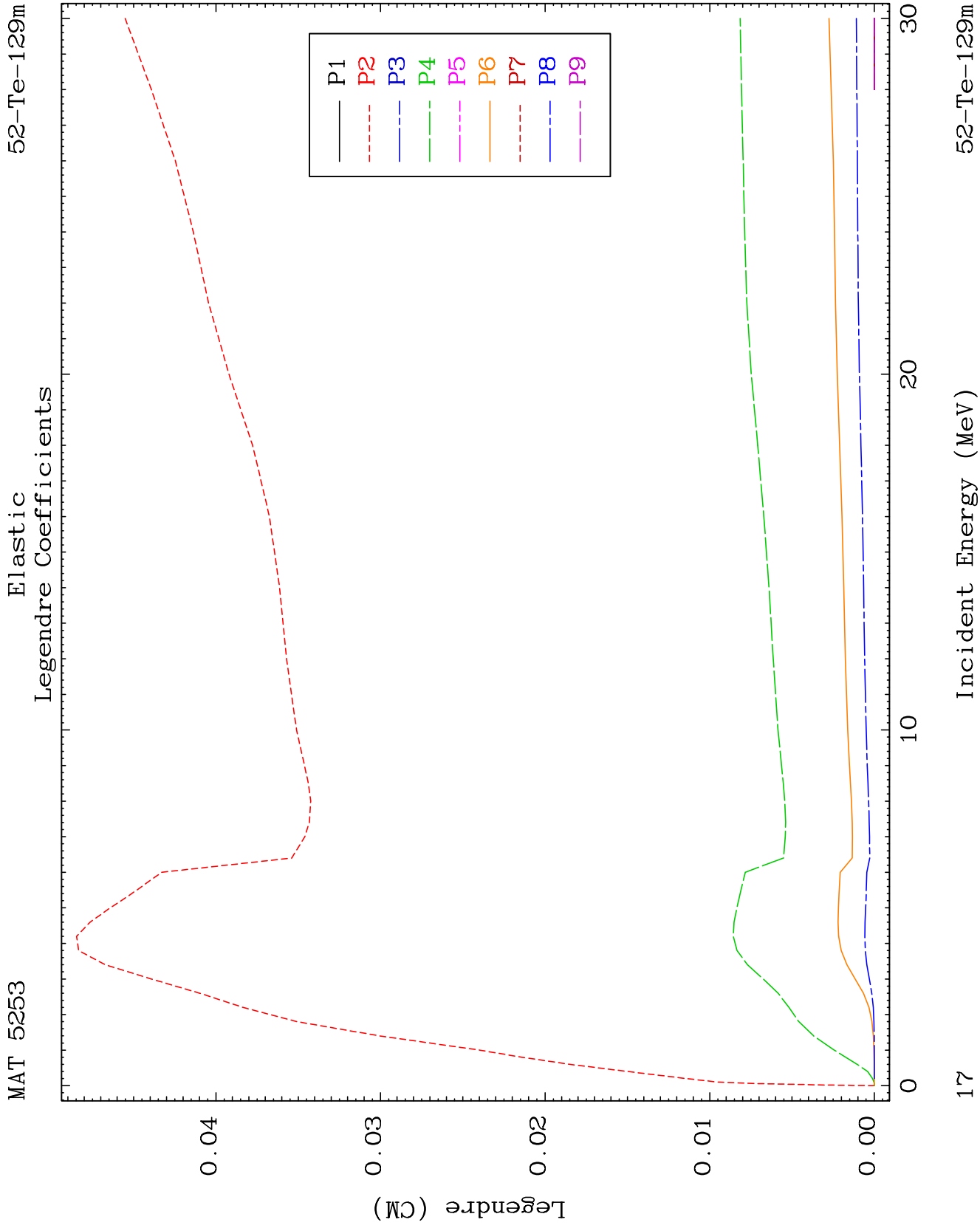
Incident Energy (MeV)

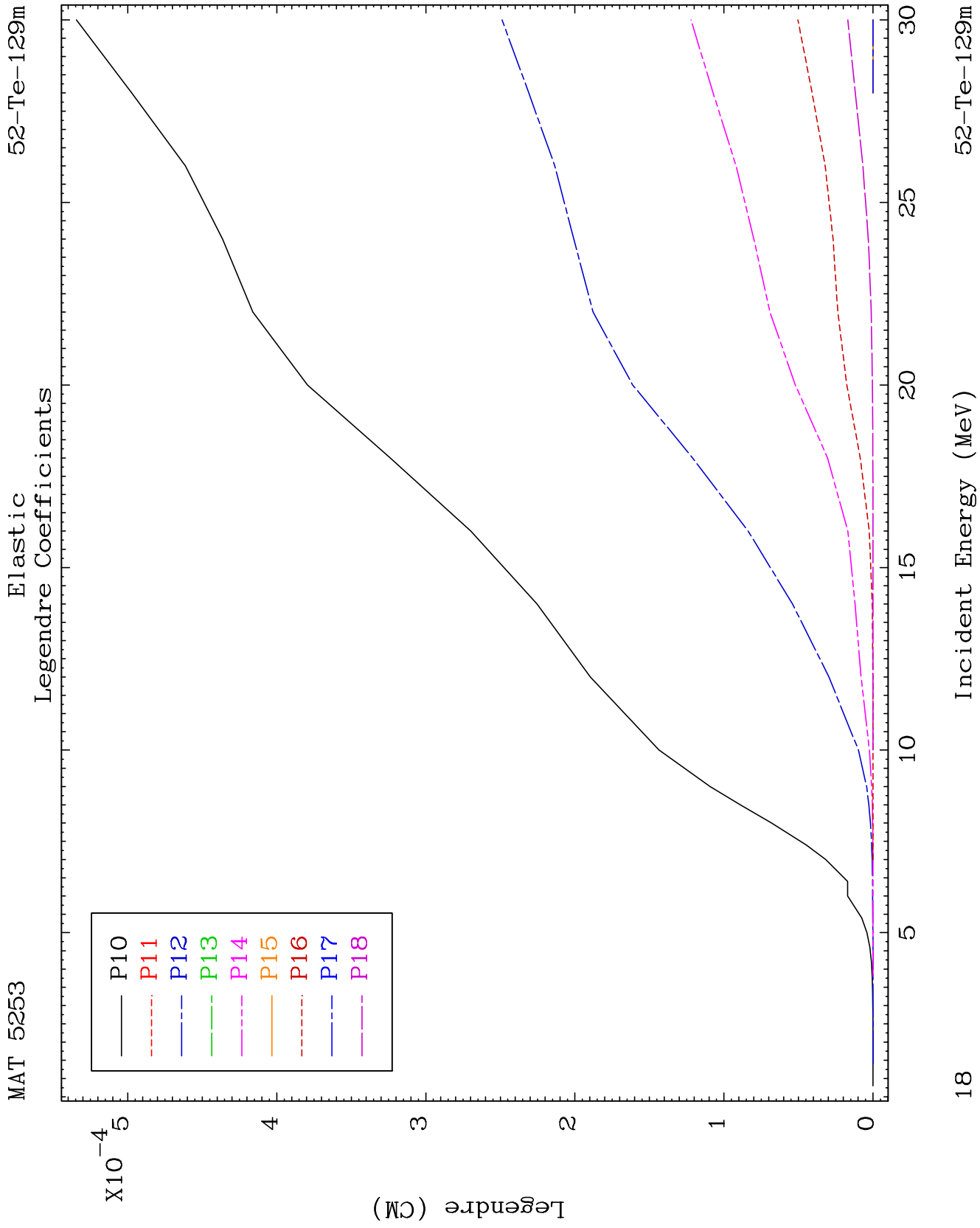
MAT 5253

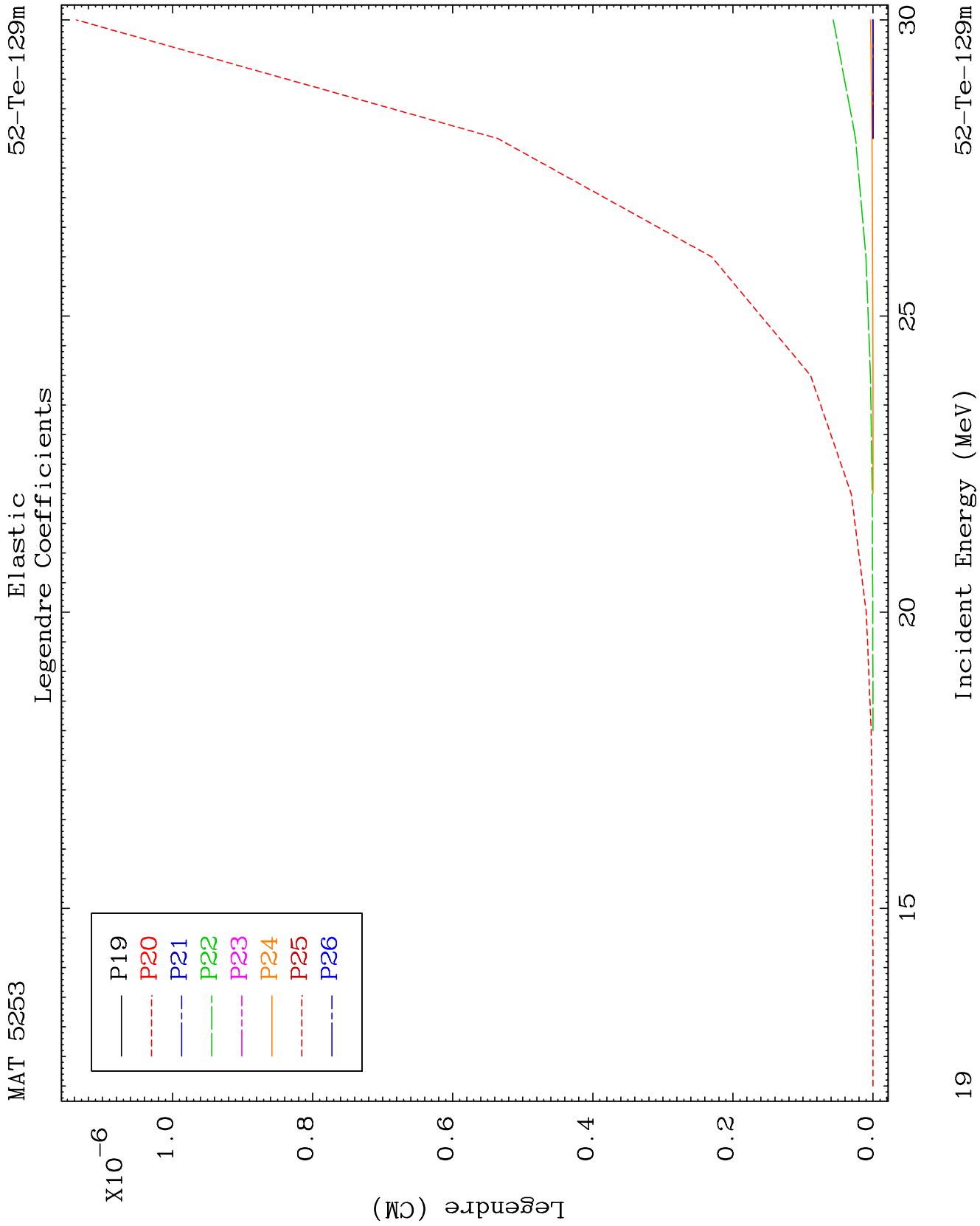
(n, α) Levels
293 Kelvin Cross Sections

52-Te-129m

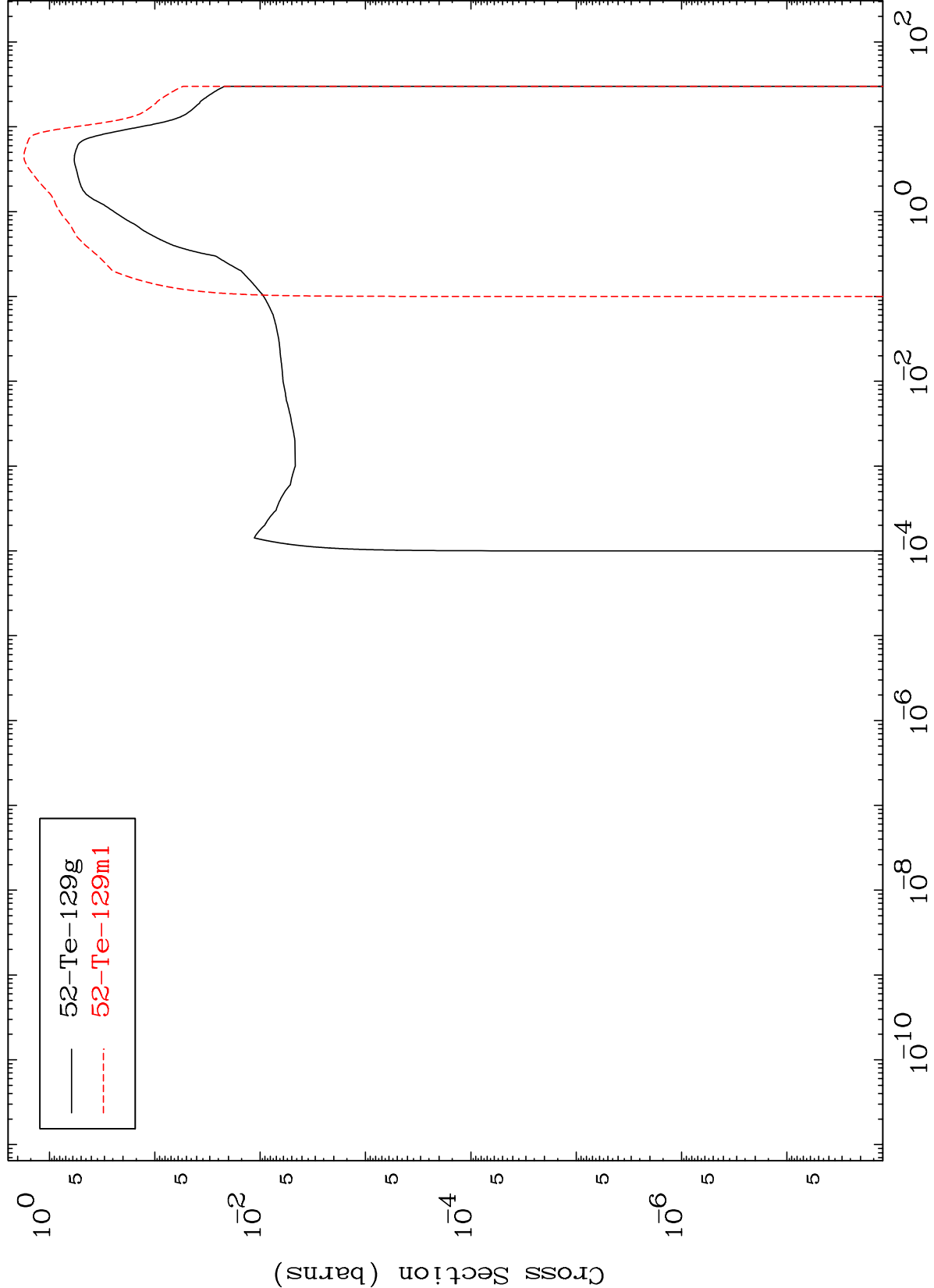




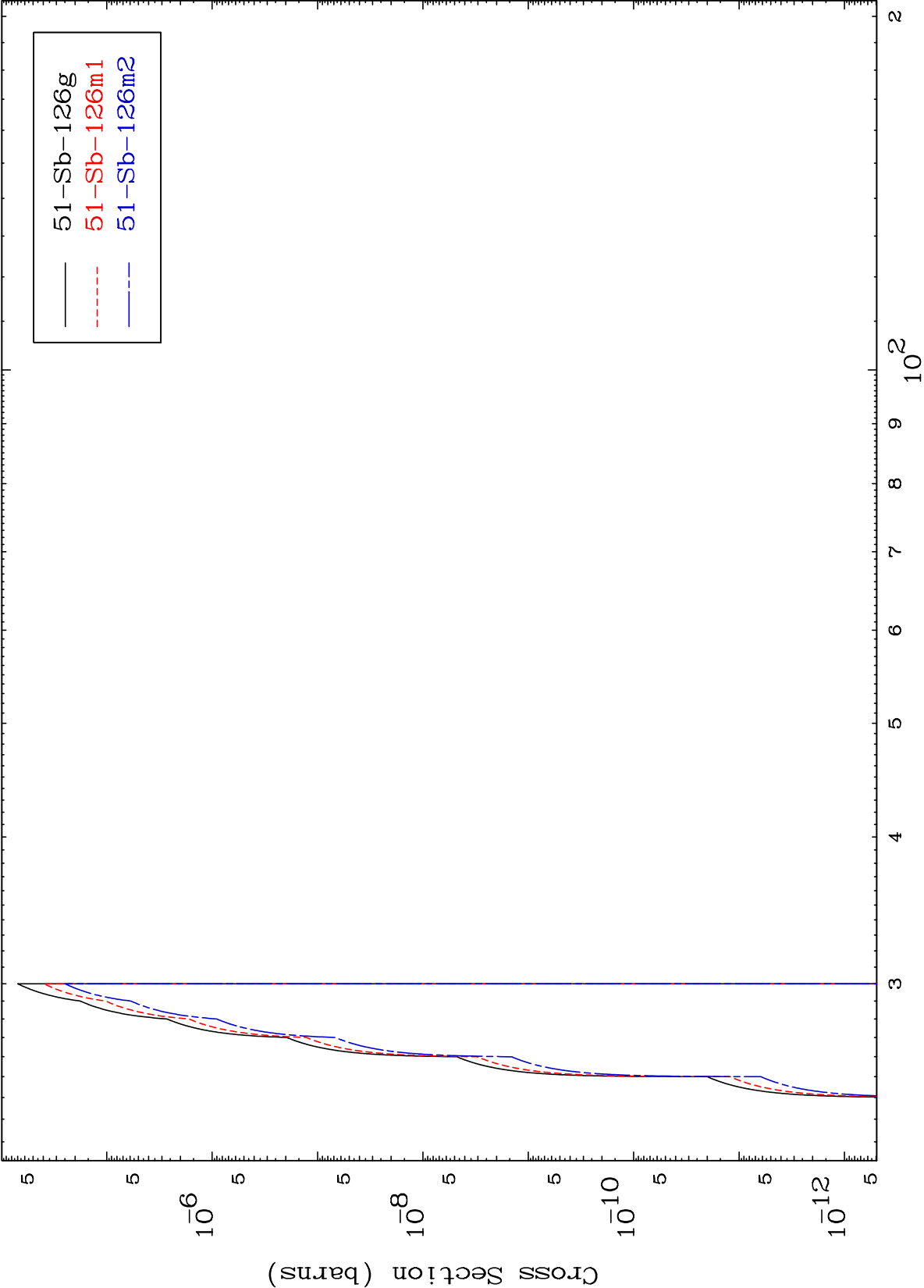


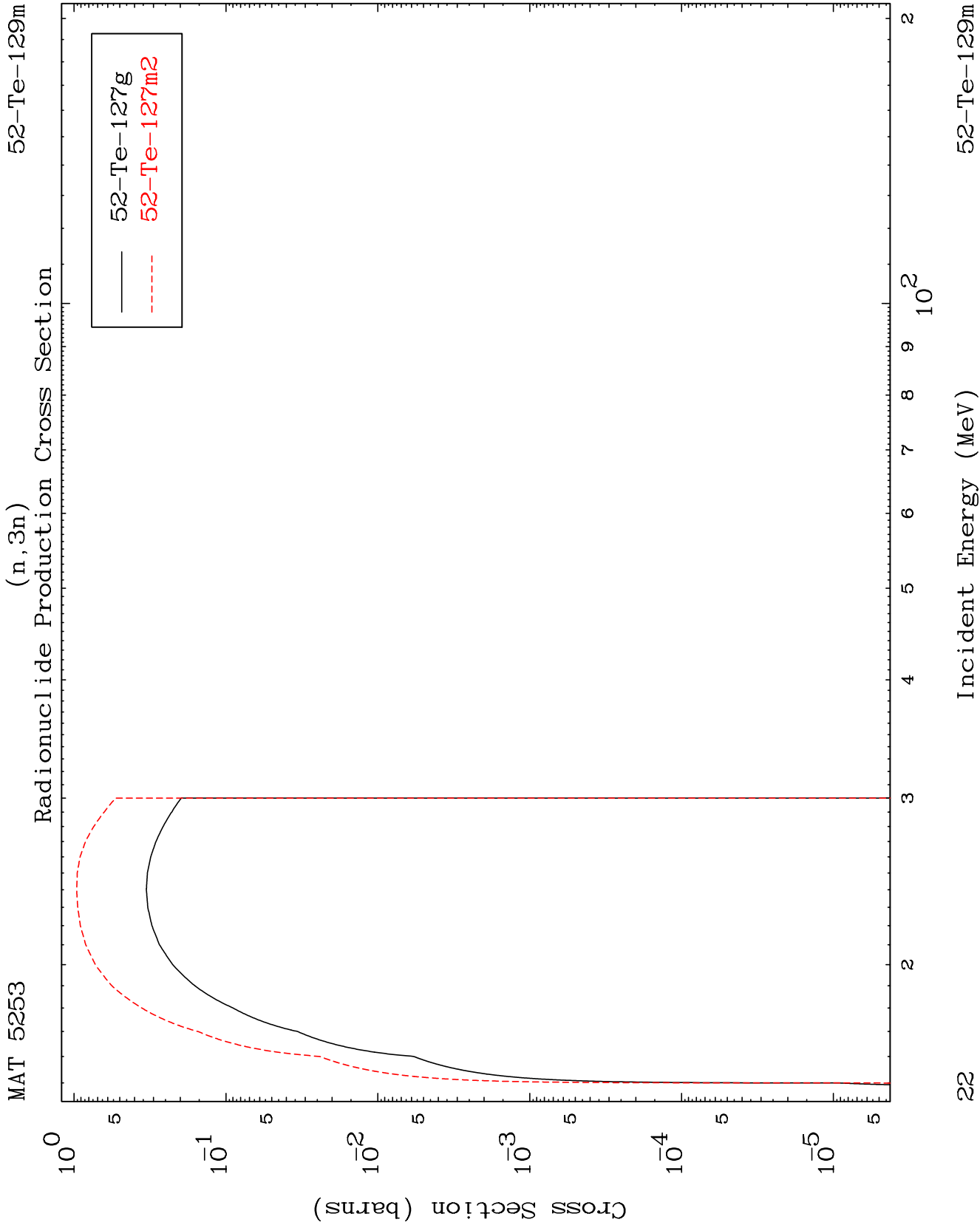


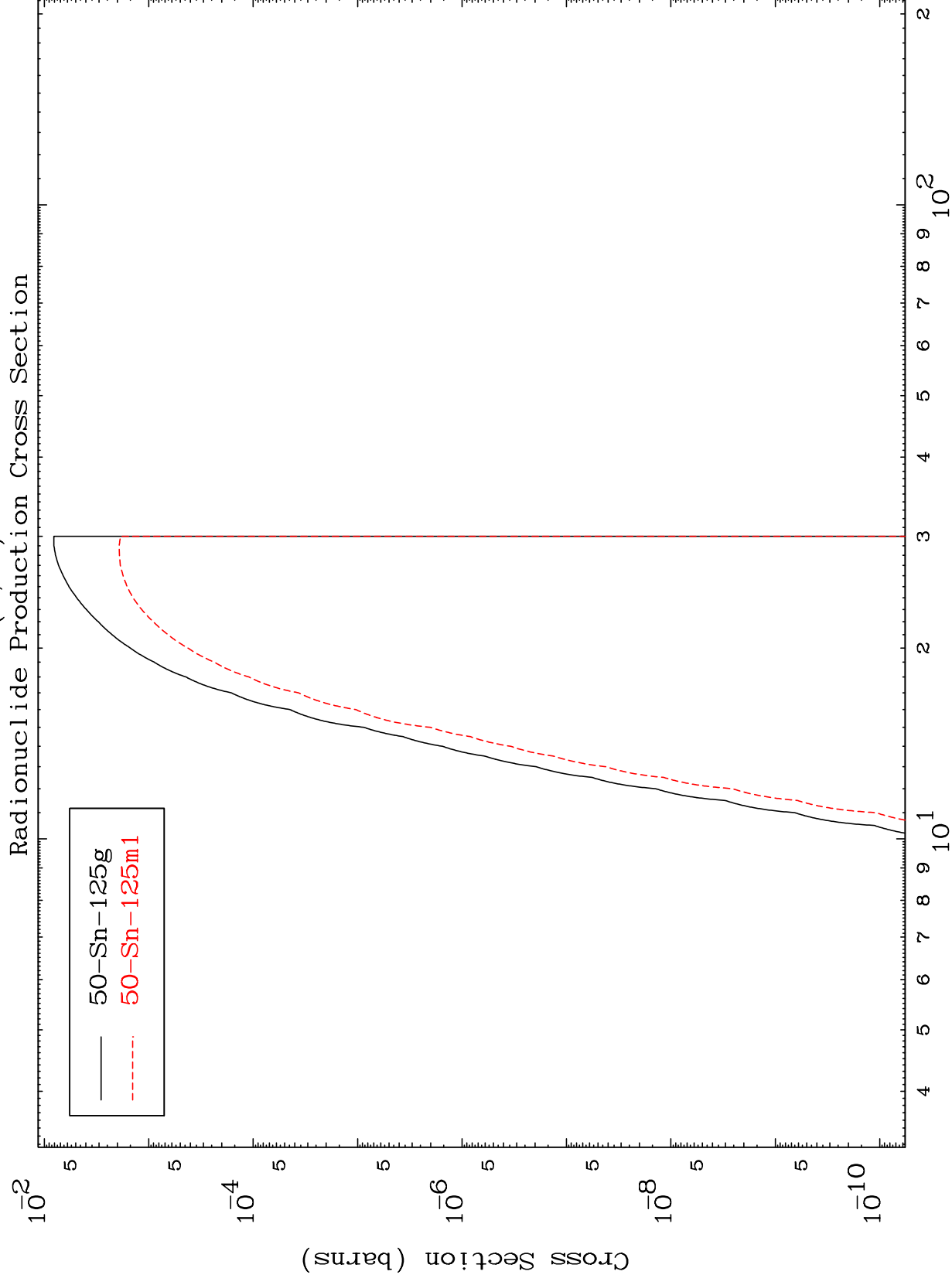
Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section



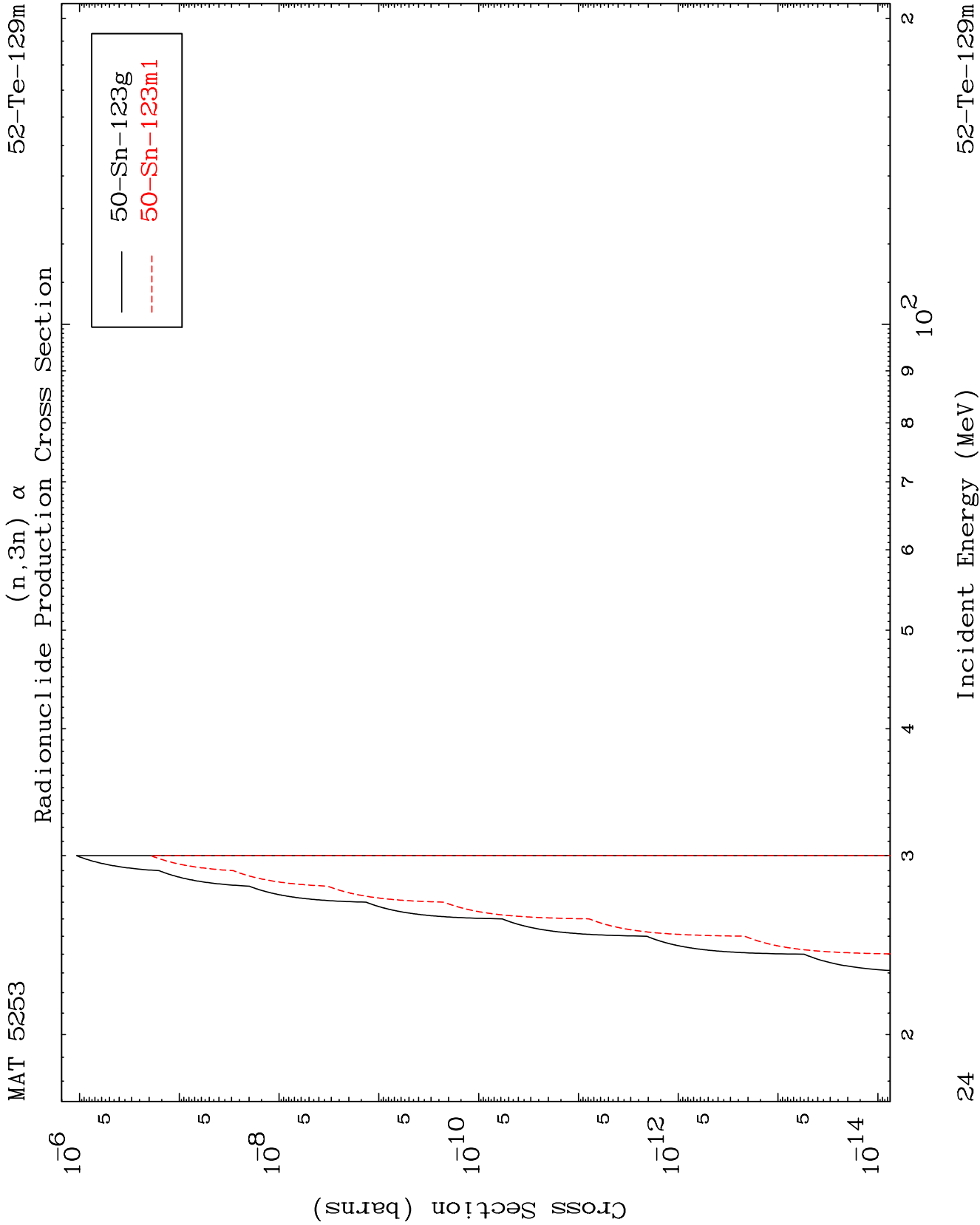




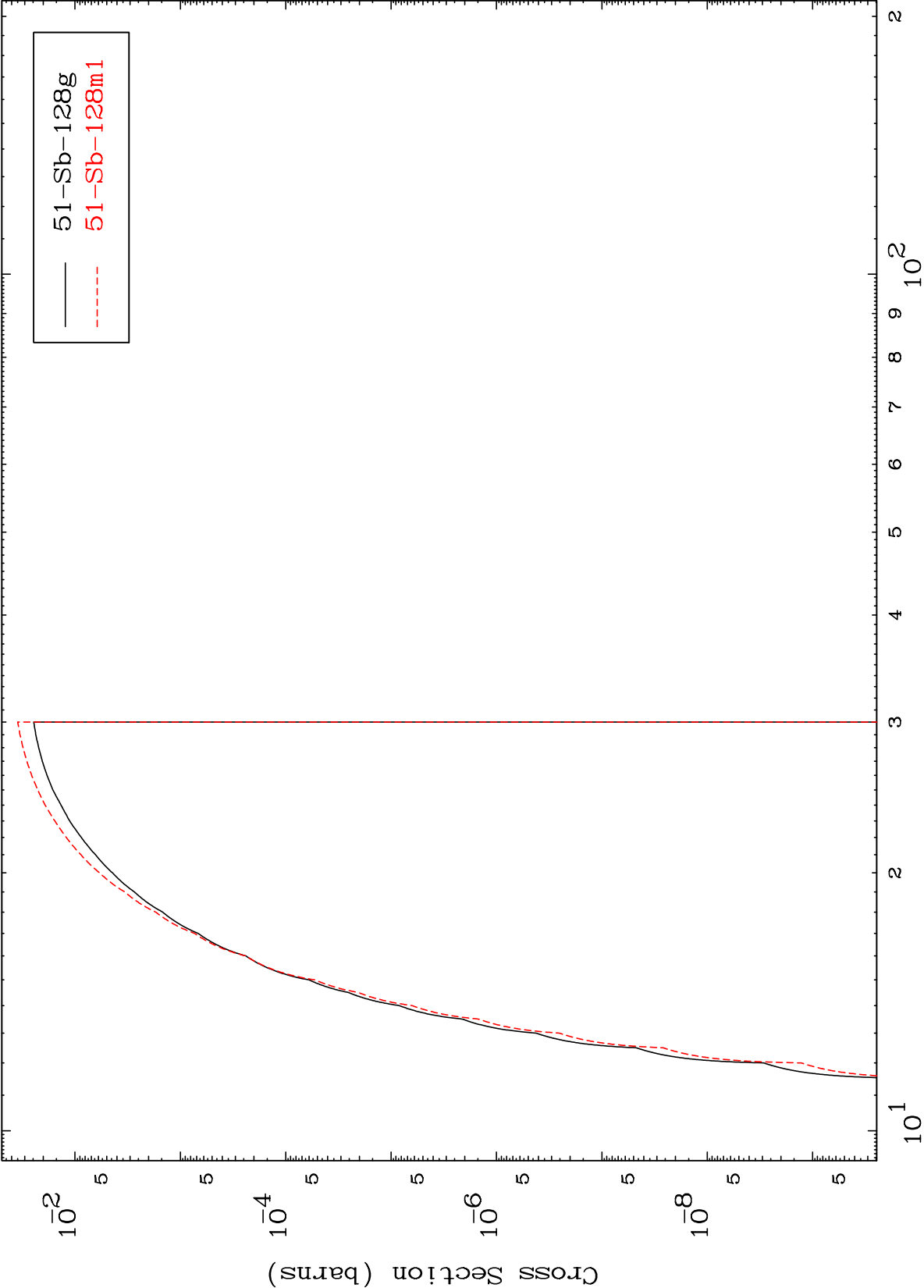
32

Incident Energy (MeV)

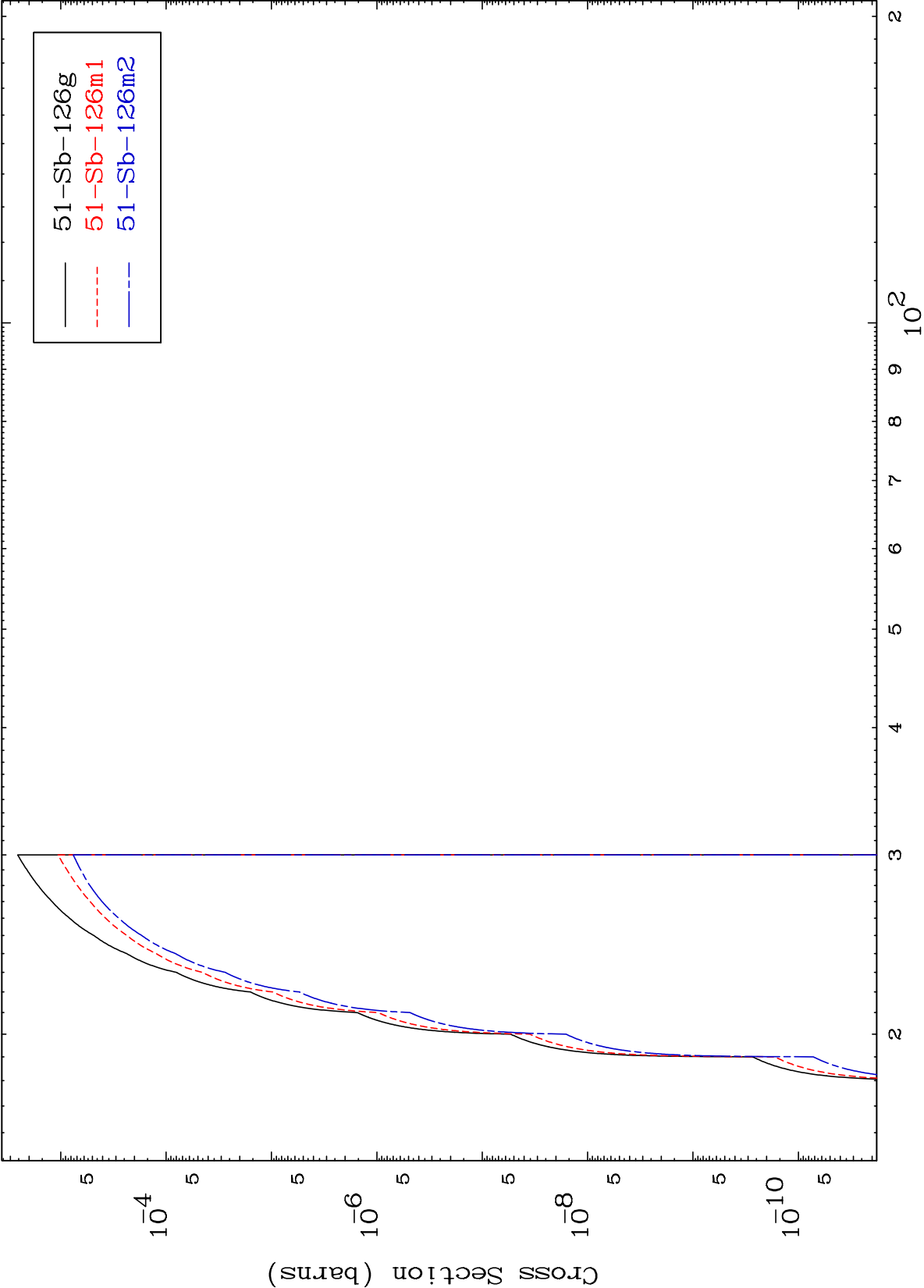
52-Te-129m

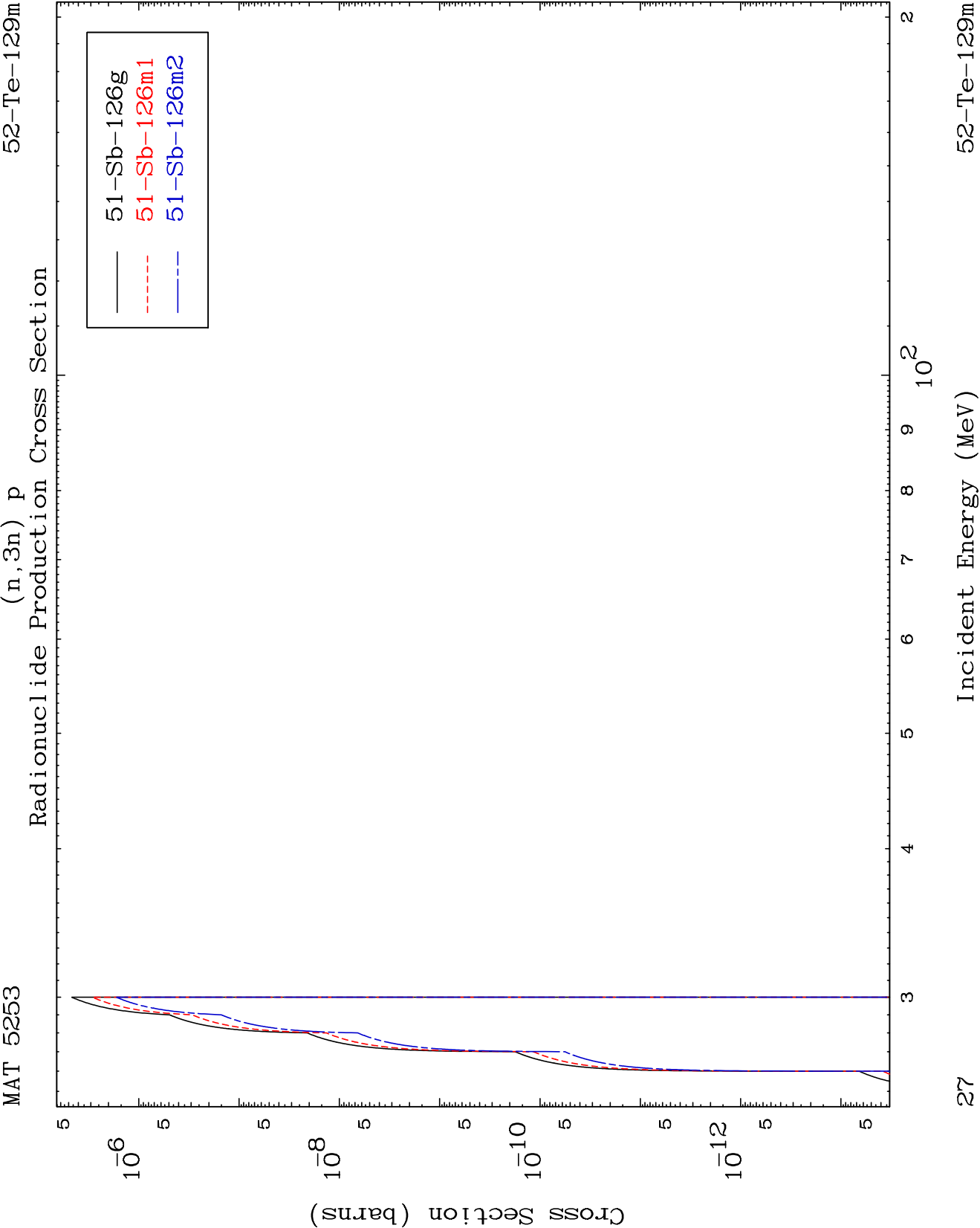


(n,n') p
Radionuclide Production Cross Section



Radionuclide Production Cross Section

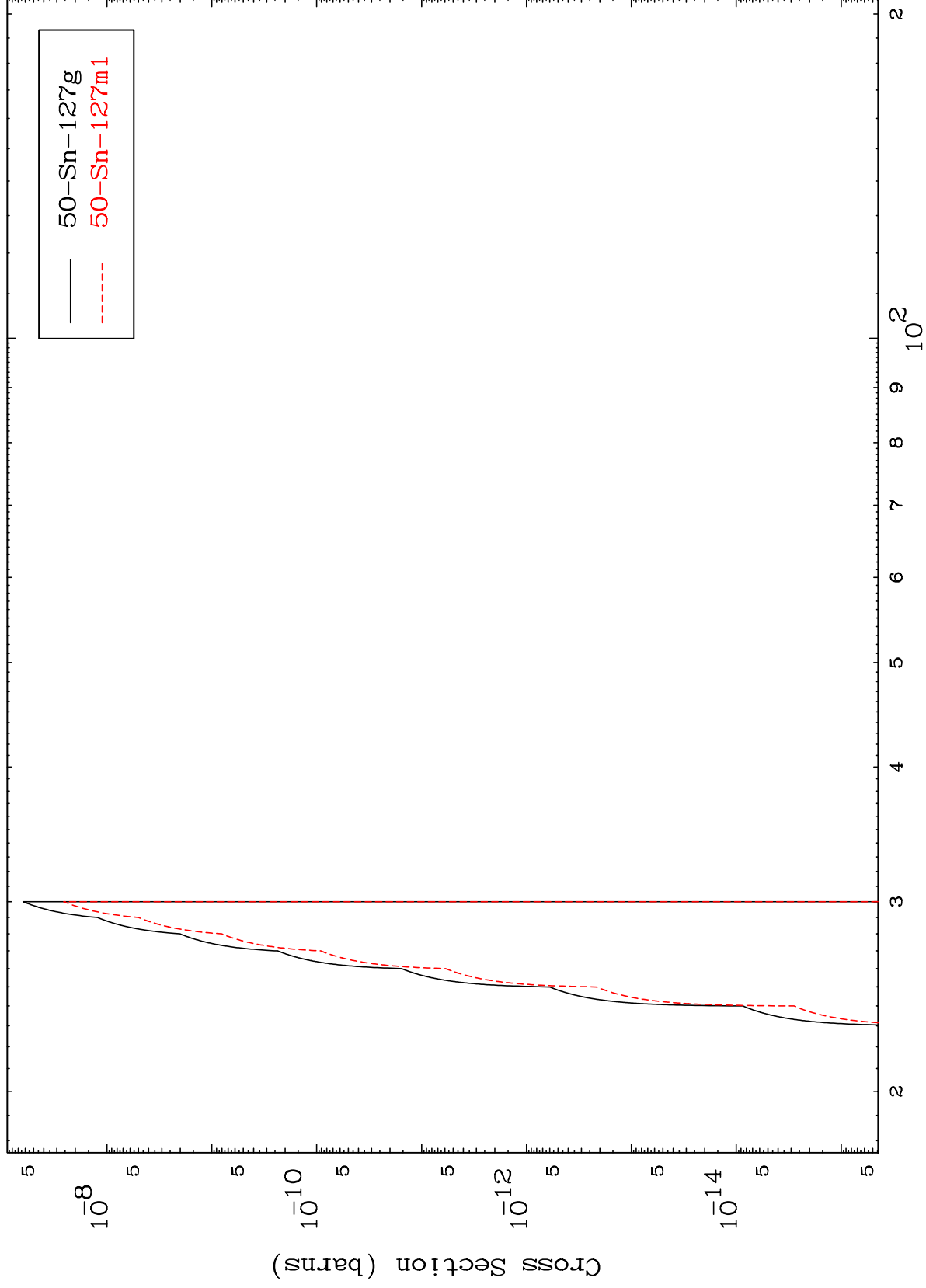




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52-Te-129m

(n,2n) p
Radionuclide Production Cross Section



52-Te-129m

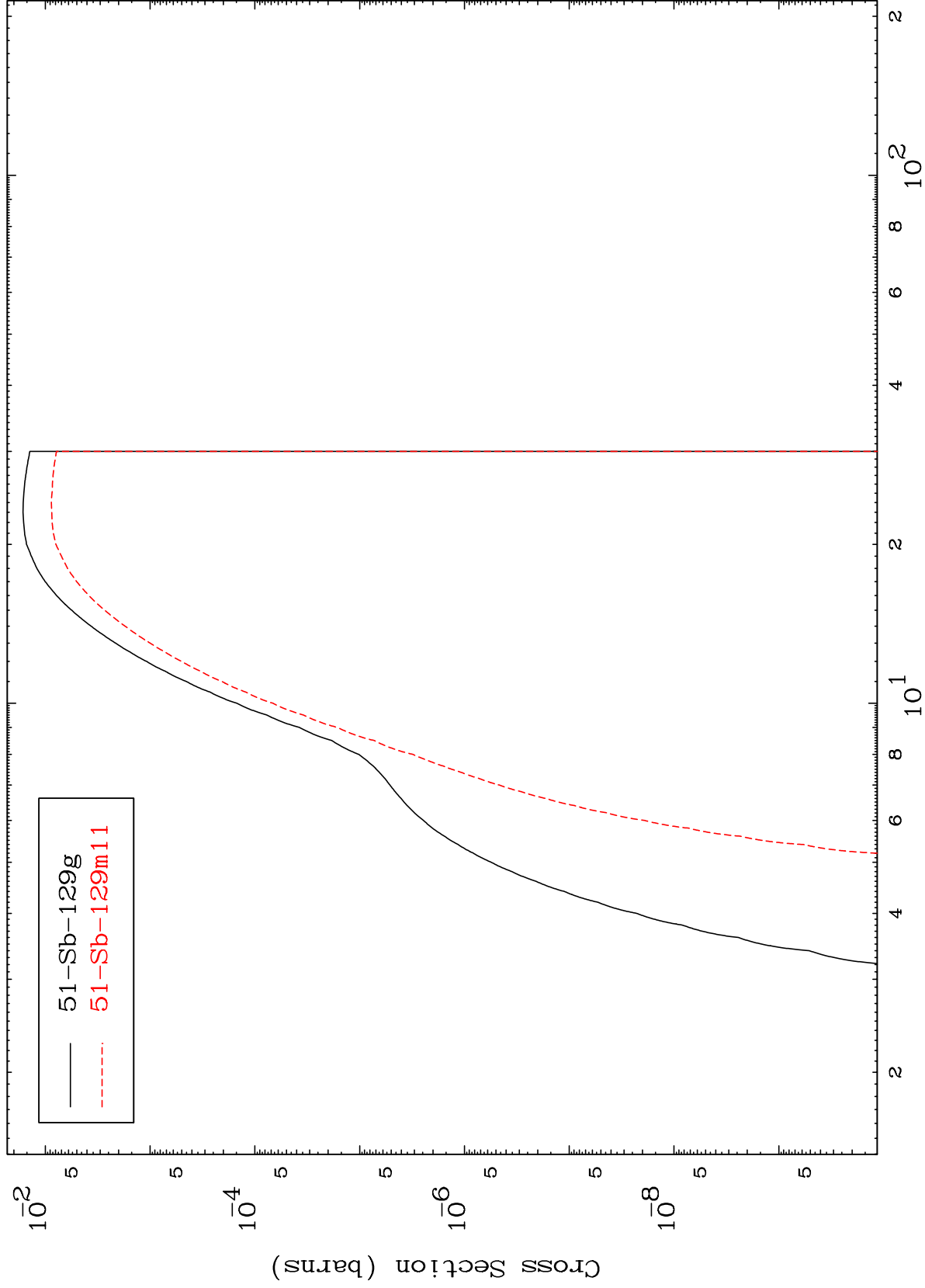
Incident Energy (MeV)

28

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52-Te-129m

Radionuclide Production Cross Section



29

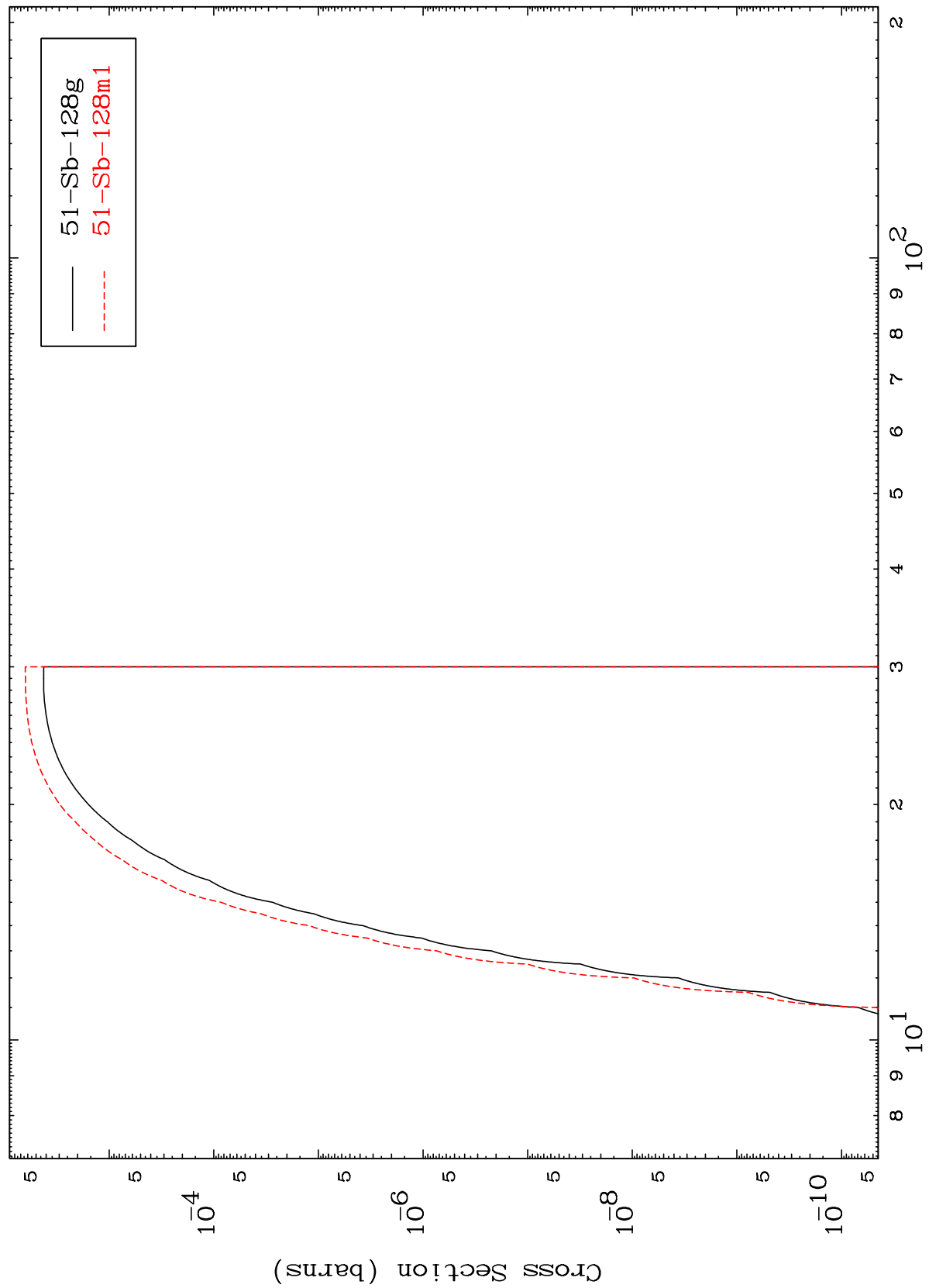
Incident Energy (MeV)

52-Te-129m

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52-Te-129m

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-129m

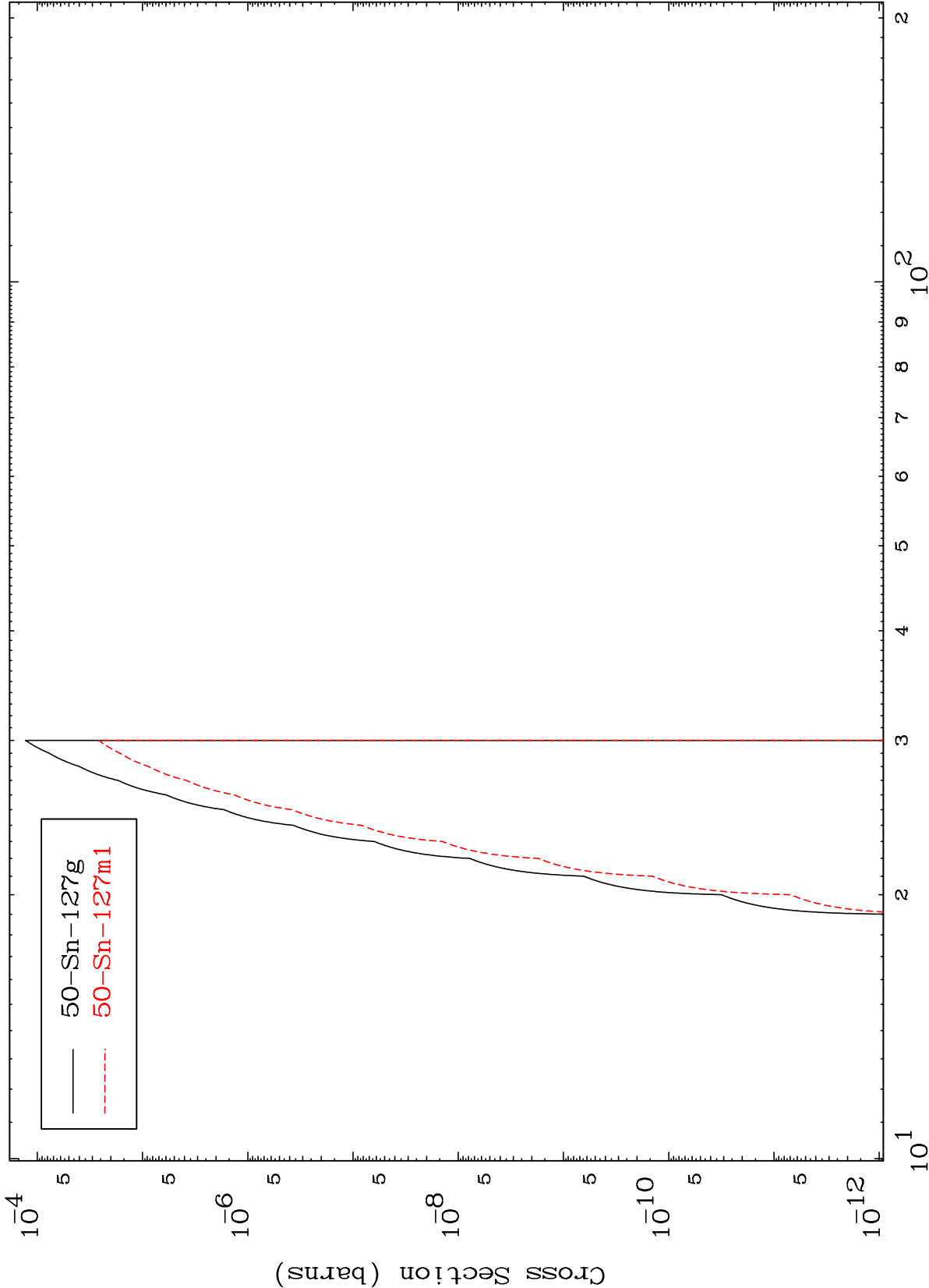
30

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(n,He-3)

52-Te-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

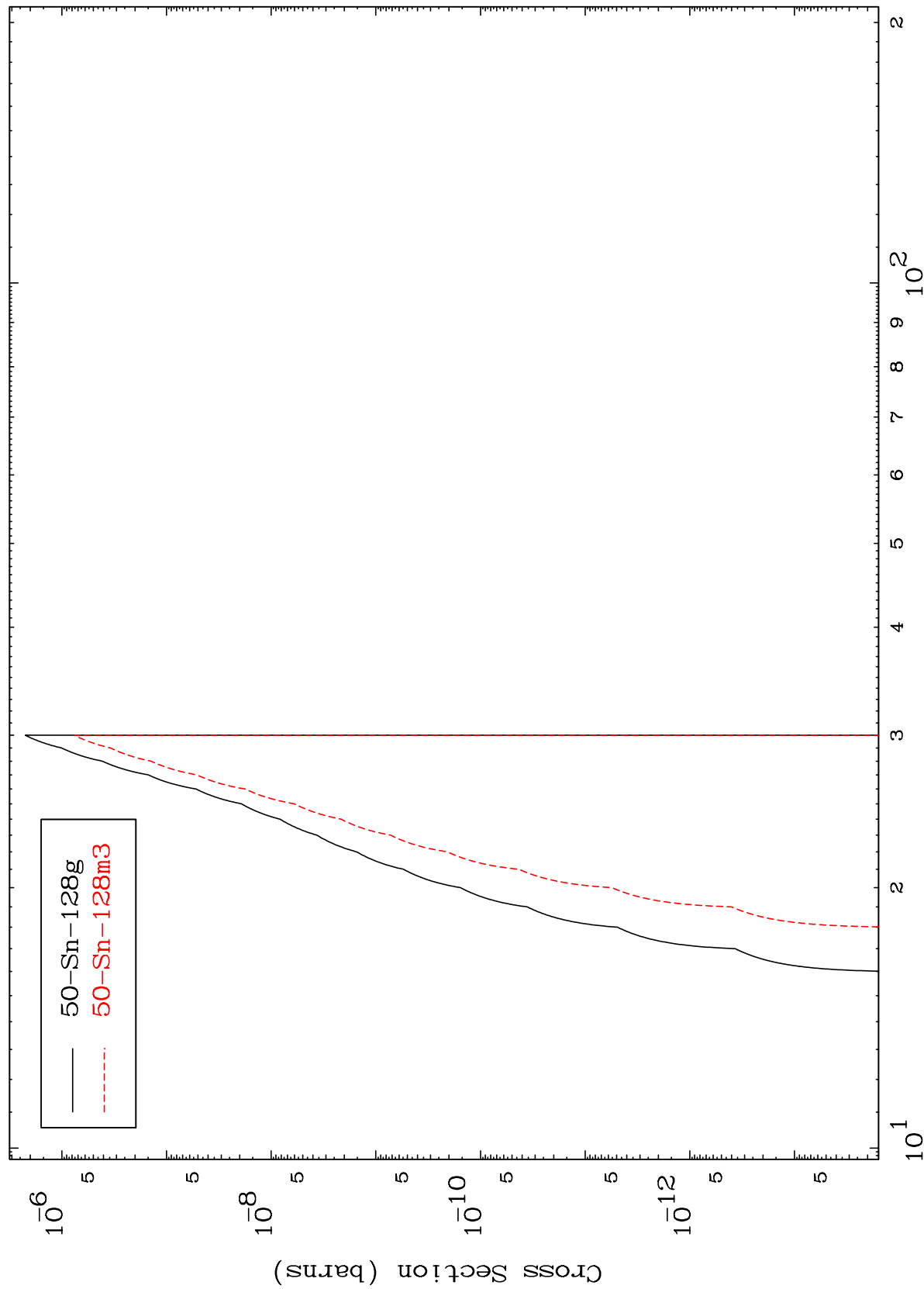
52-Te-129m

31

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52-Te-129m

(n,2p)
Radionuclide Production Cross Section



52-Te-129m

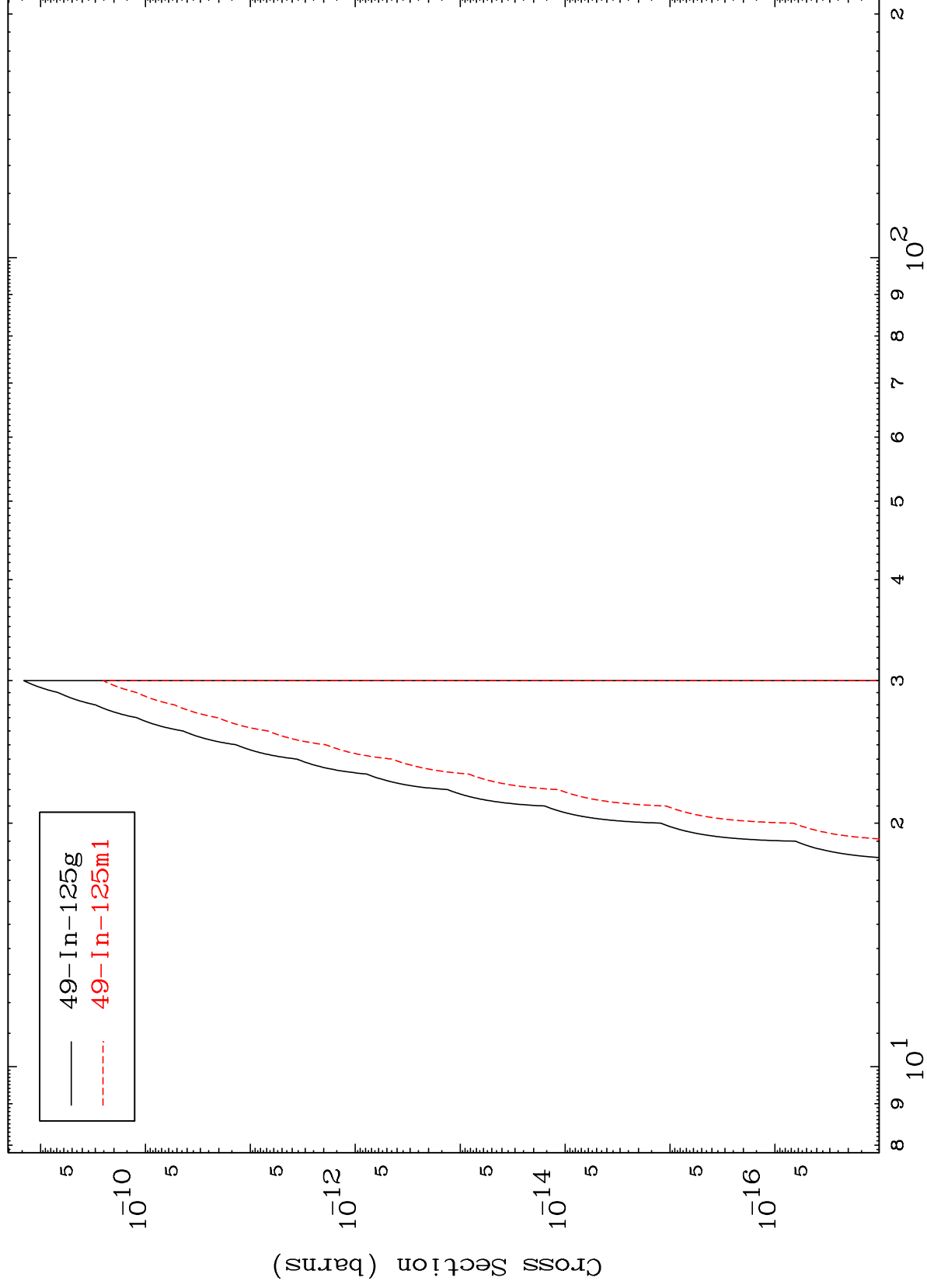
Incident Energy (MeV)

32

MAT 5253

52-Te-129m

(n,p) α
Radionuclide Production Cross Section



52-Te-129m

Incident Energy (MeV)

33

(n,p) d
Radionuclide Production Cross Section

