

Program EVALPLOT
(Version 2017-1)

by

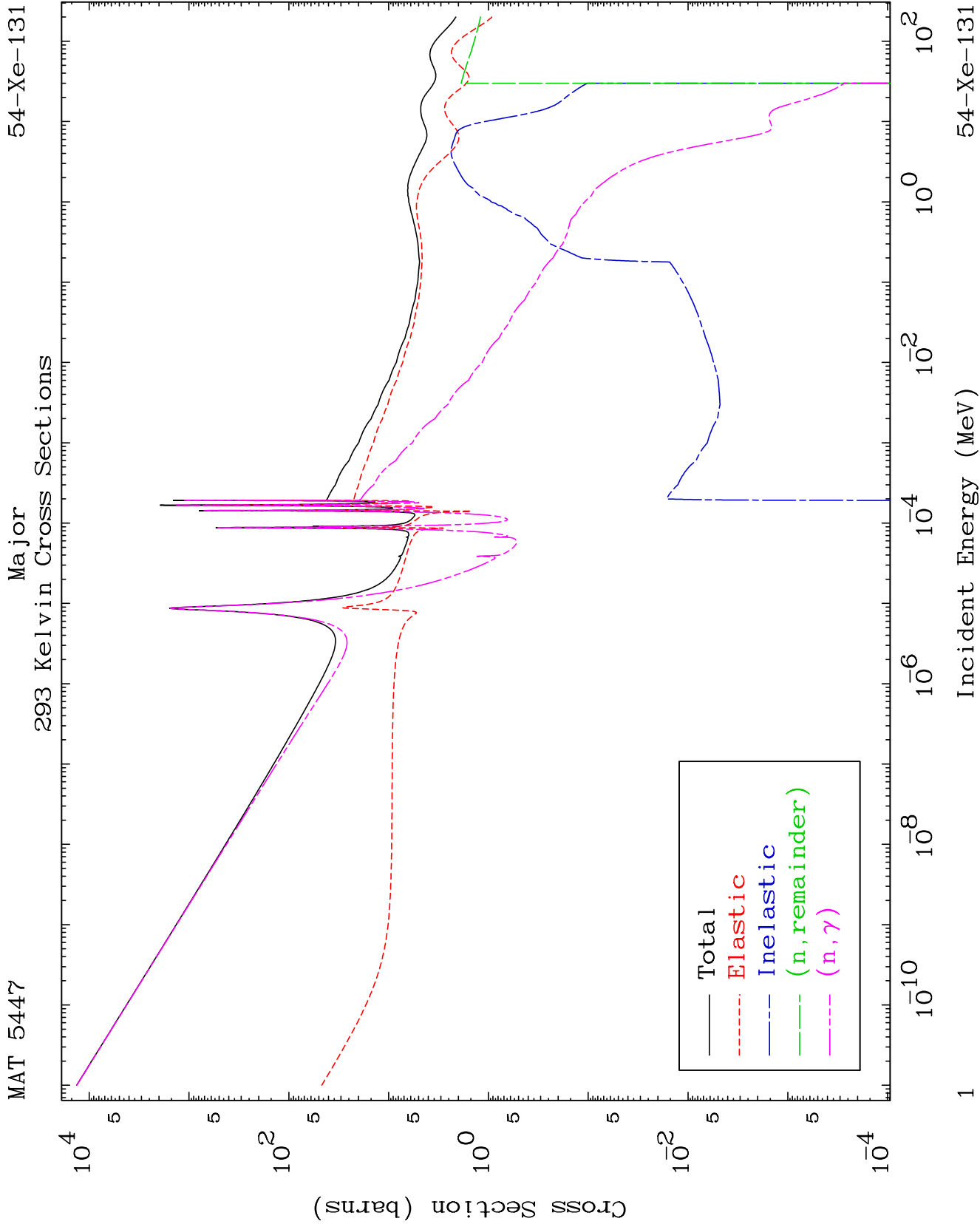
Dermott E. Cullen
(Present Contact Information)

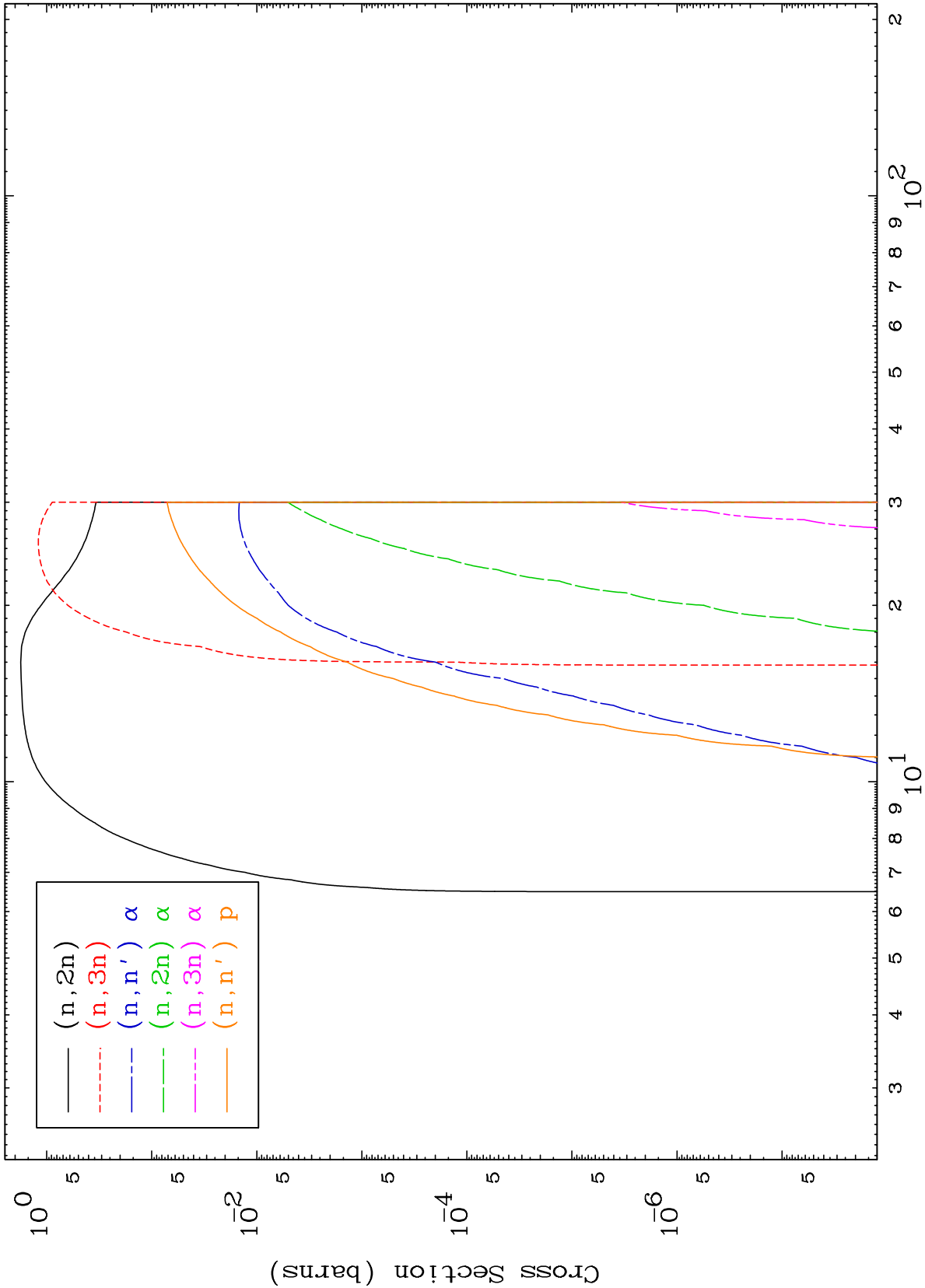
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

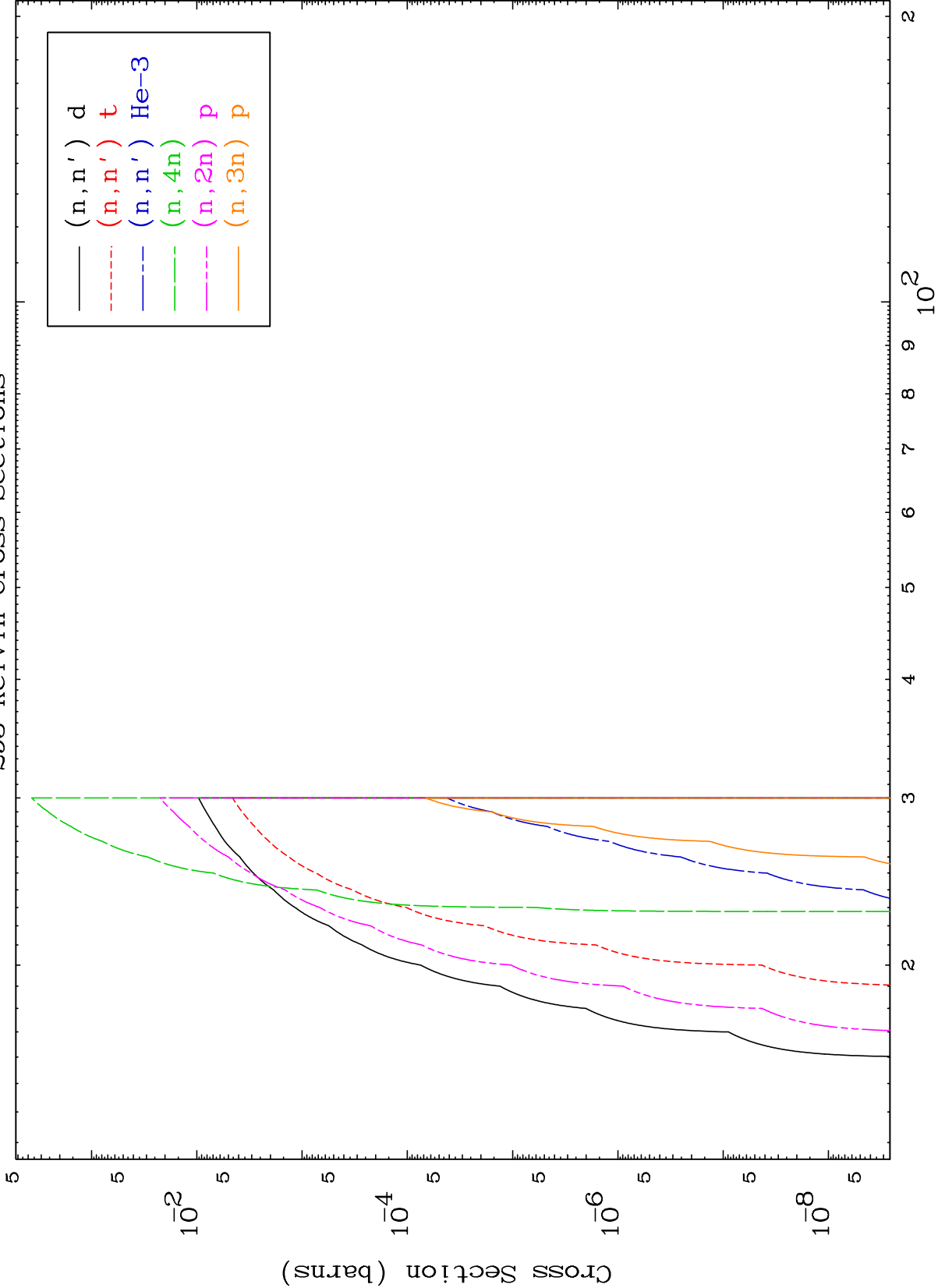
Tele: 925-443-1911

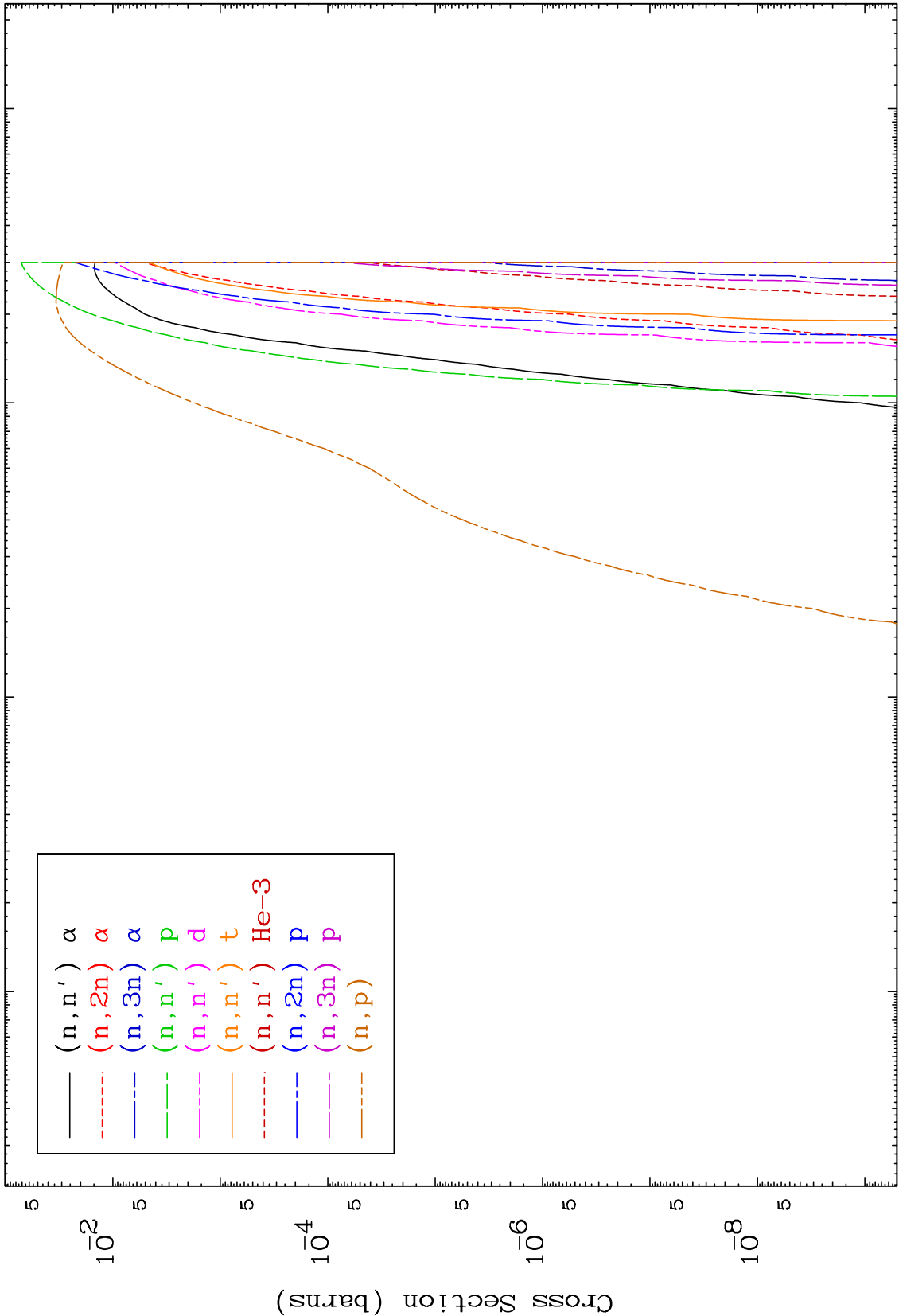
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





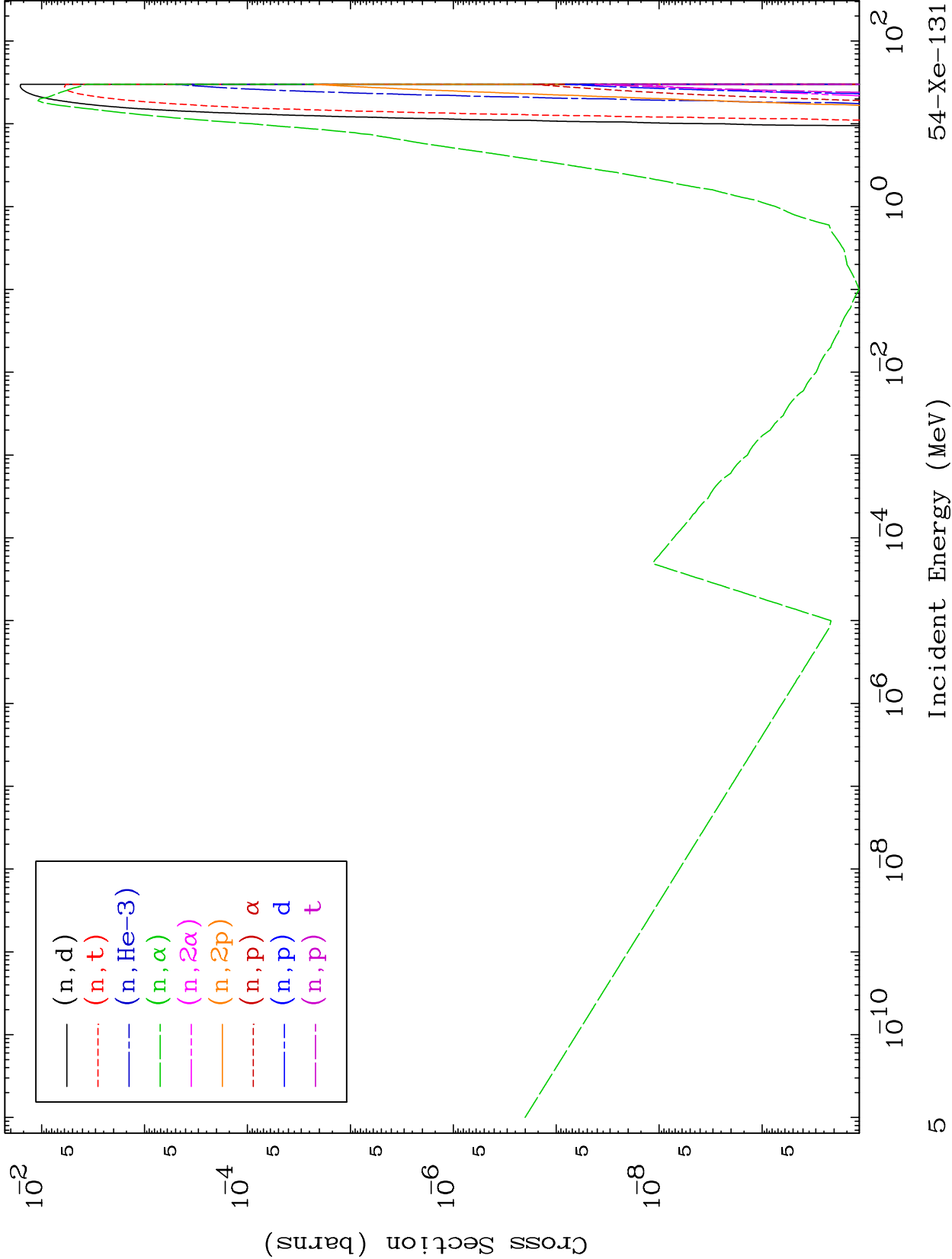


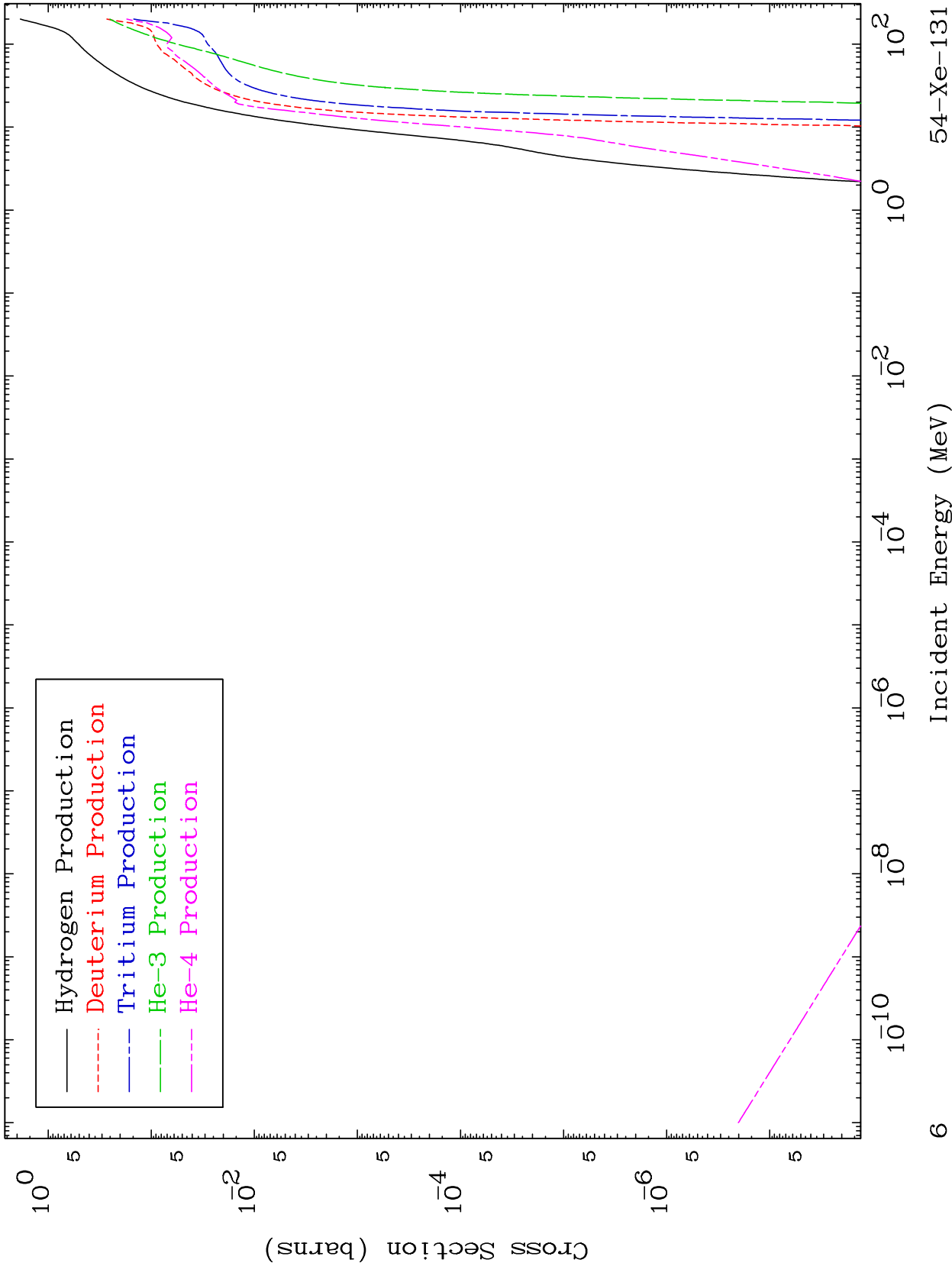


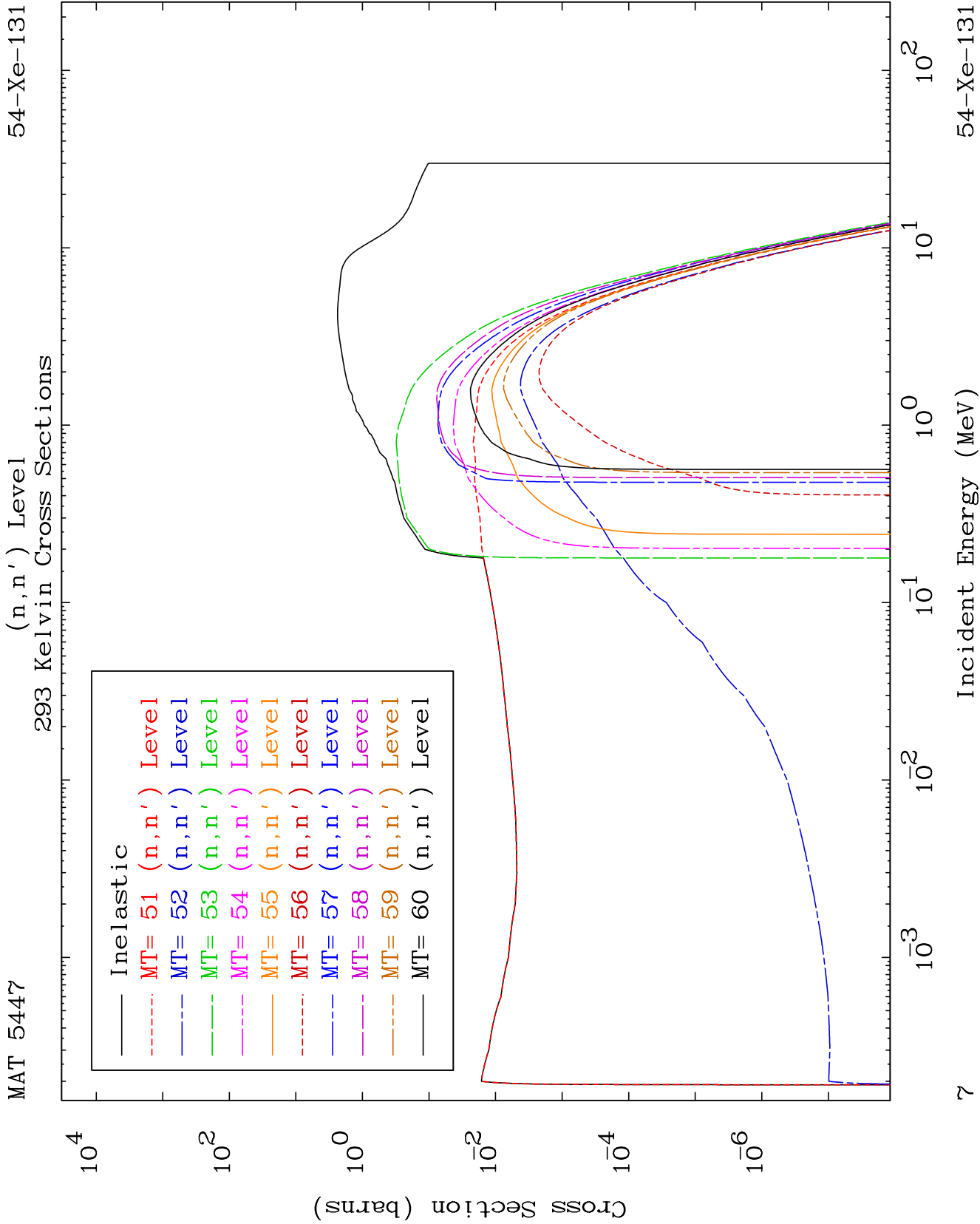
MAT 5447

Charged Particle
293 Kelvin Cross Sections

54-Xe-131





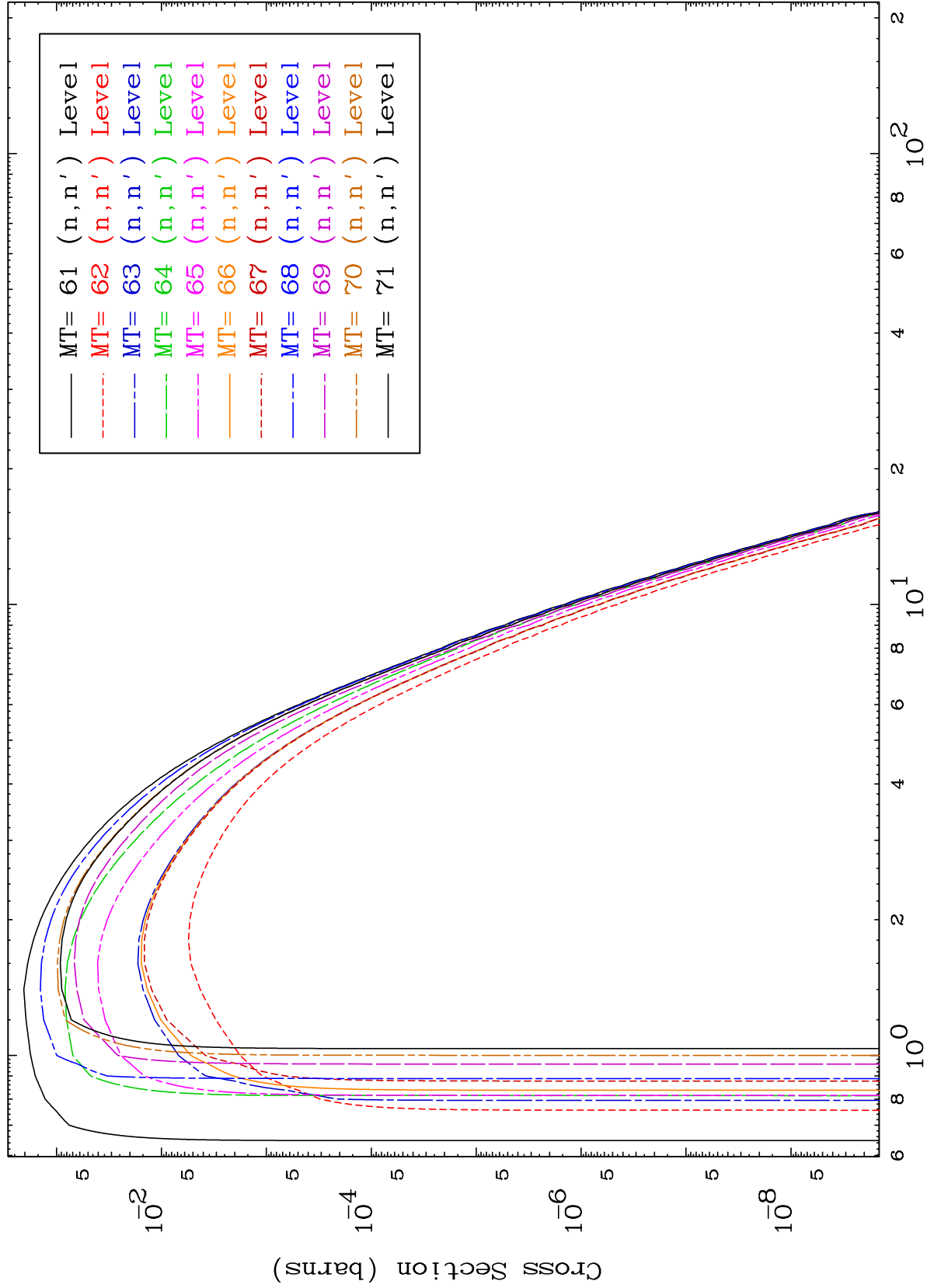


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(n,n') Level

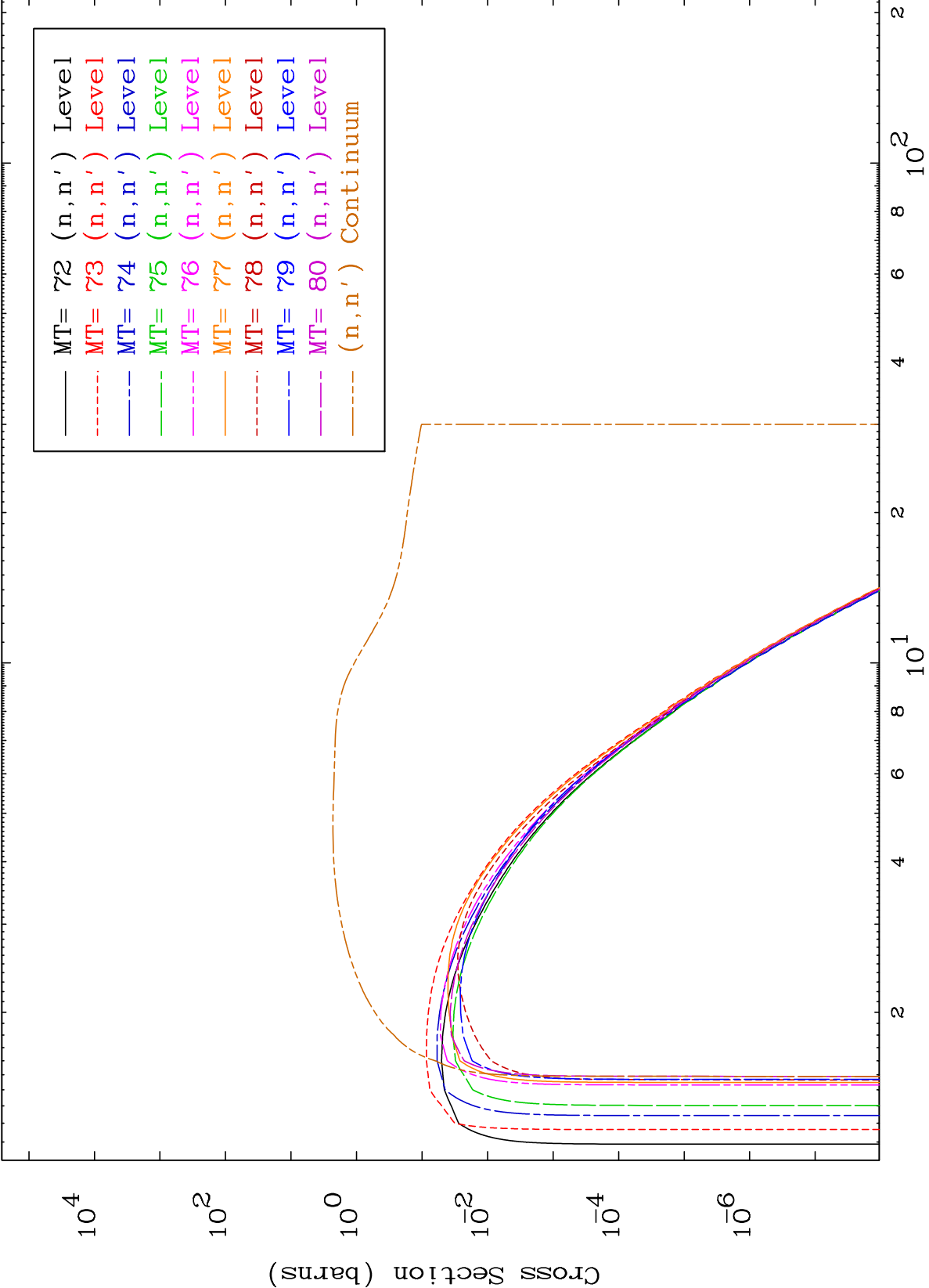
293 Kelvin Cross Sections

54-Xe-131



Incident Energy (MeV)

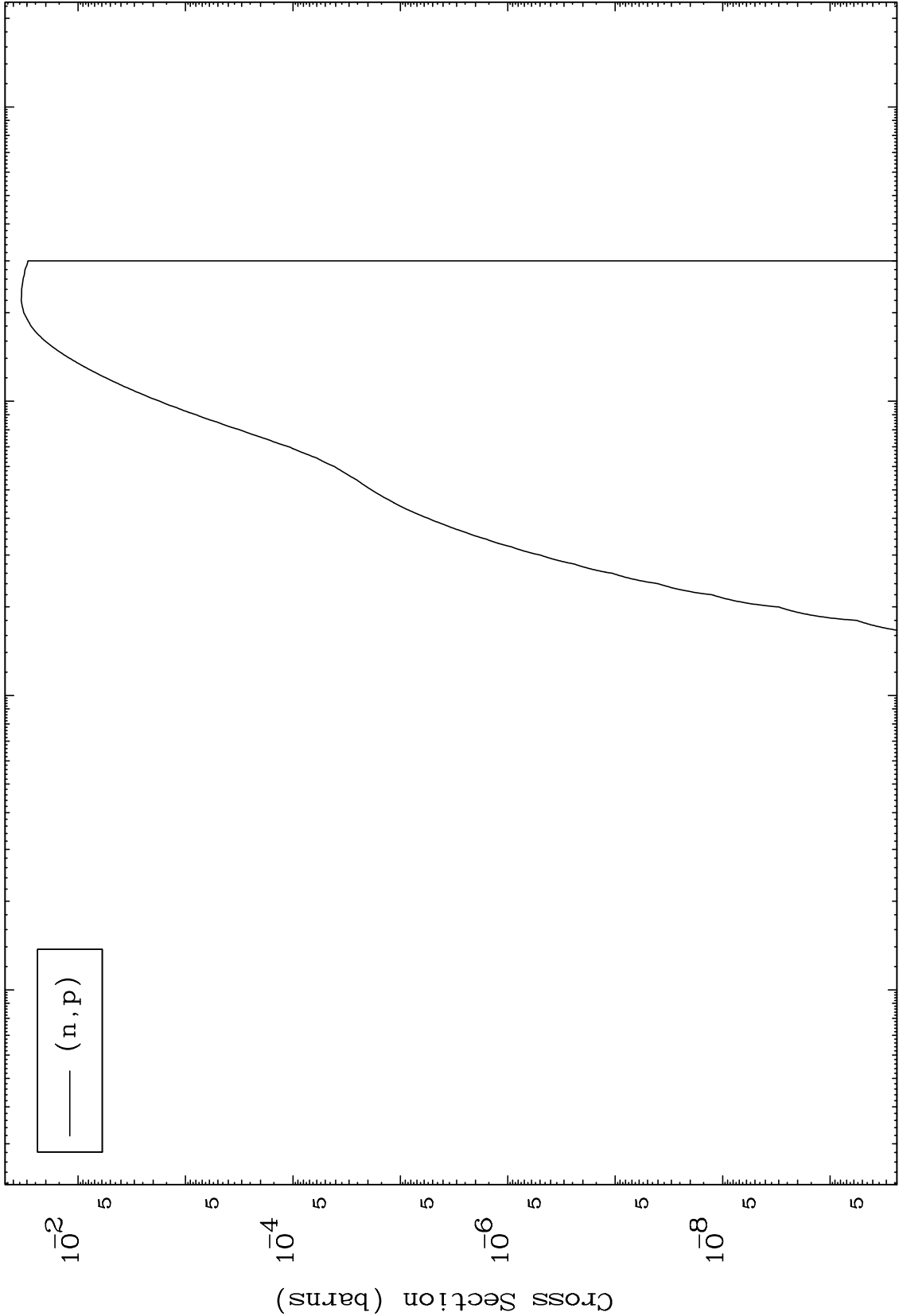
54-Xe-131



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(n,p) Levels
293 Kelvin Cross Sections

54-Xe-131

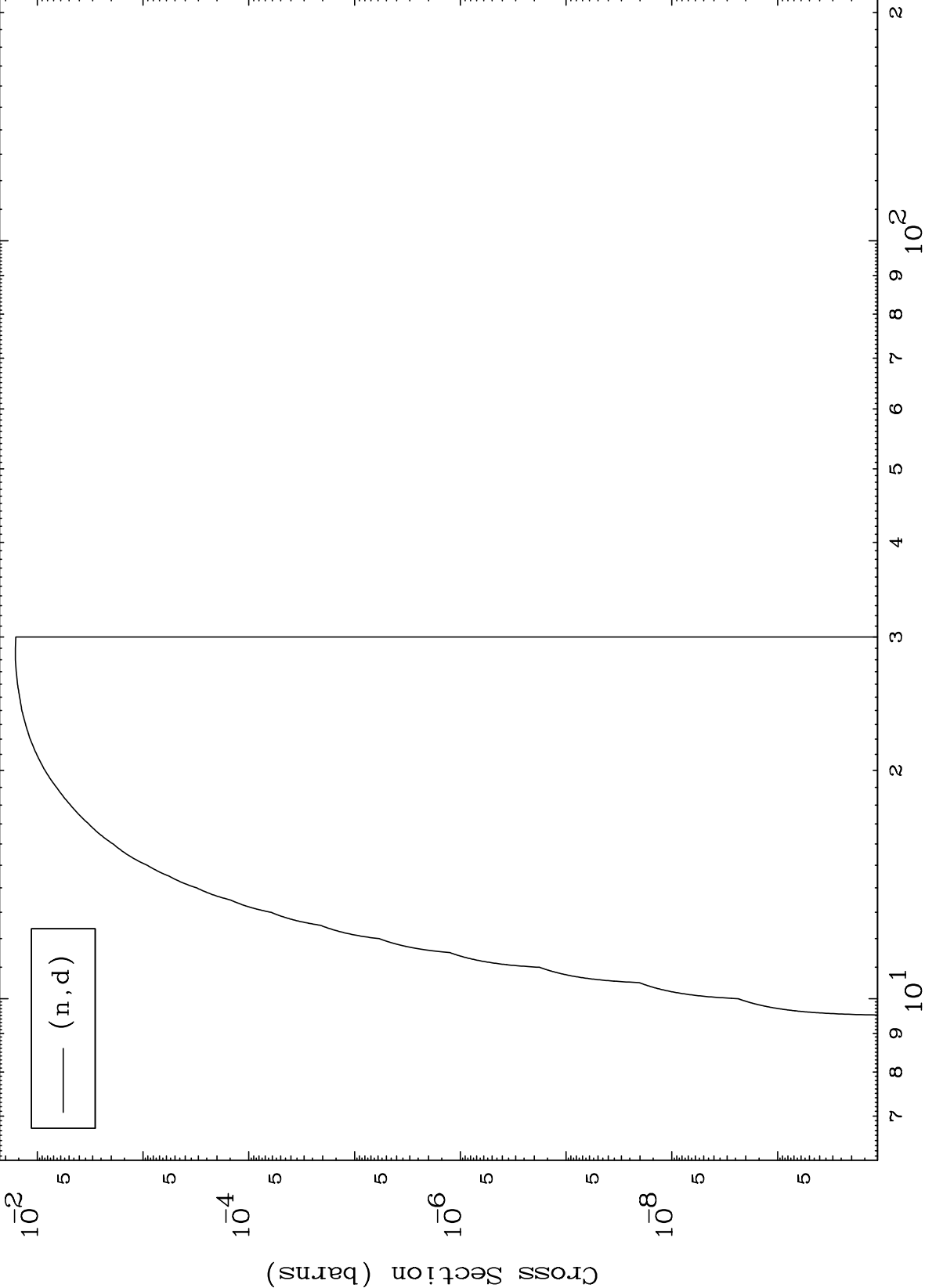


10

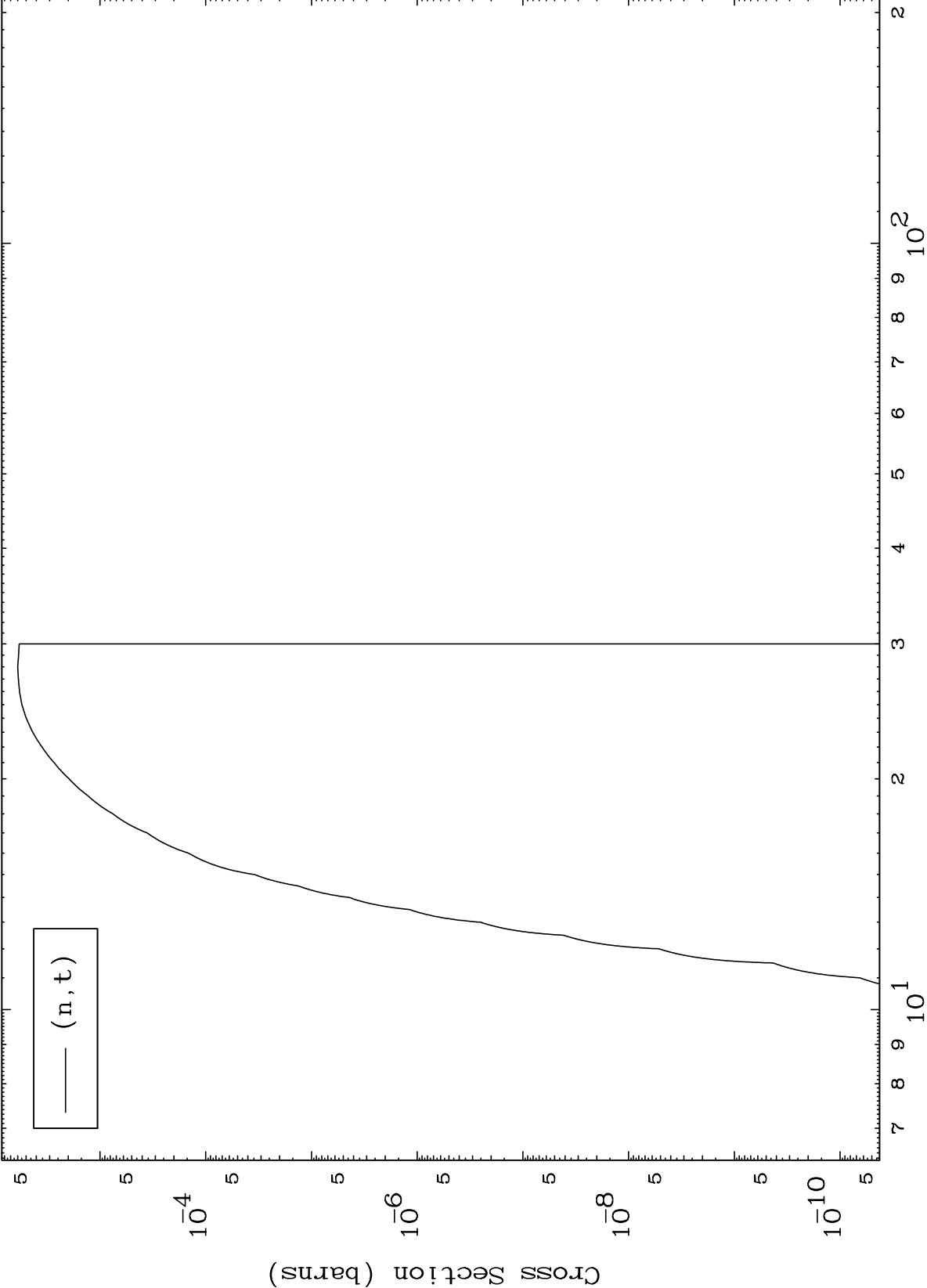
Incident Energy (MeV)

54-Xe-131

(n,d) Levels
293 Kelvin Cross Sections



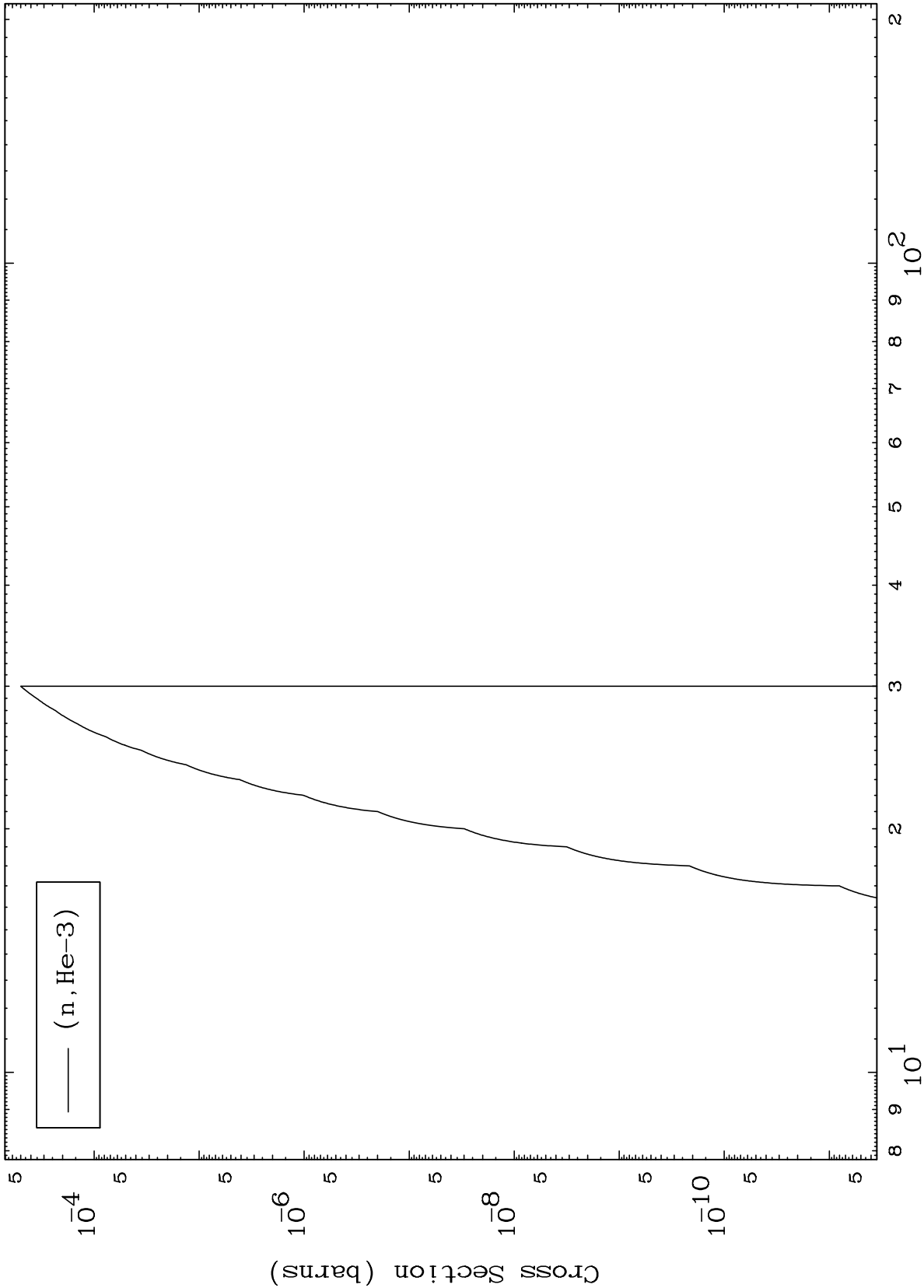
(n,t) Levels
293 Kelvin Cross Sections



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(n,He3) Levels
293 Kelvin Cross Sections

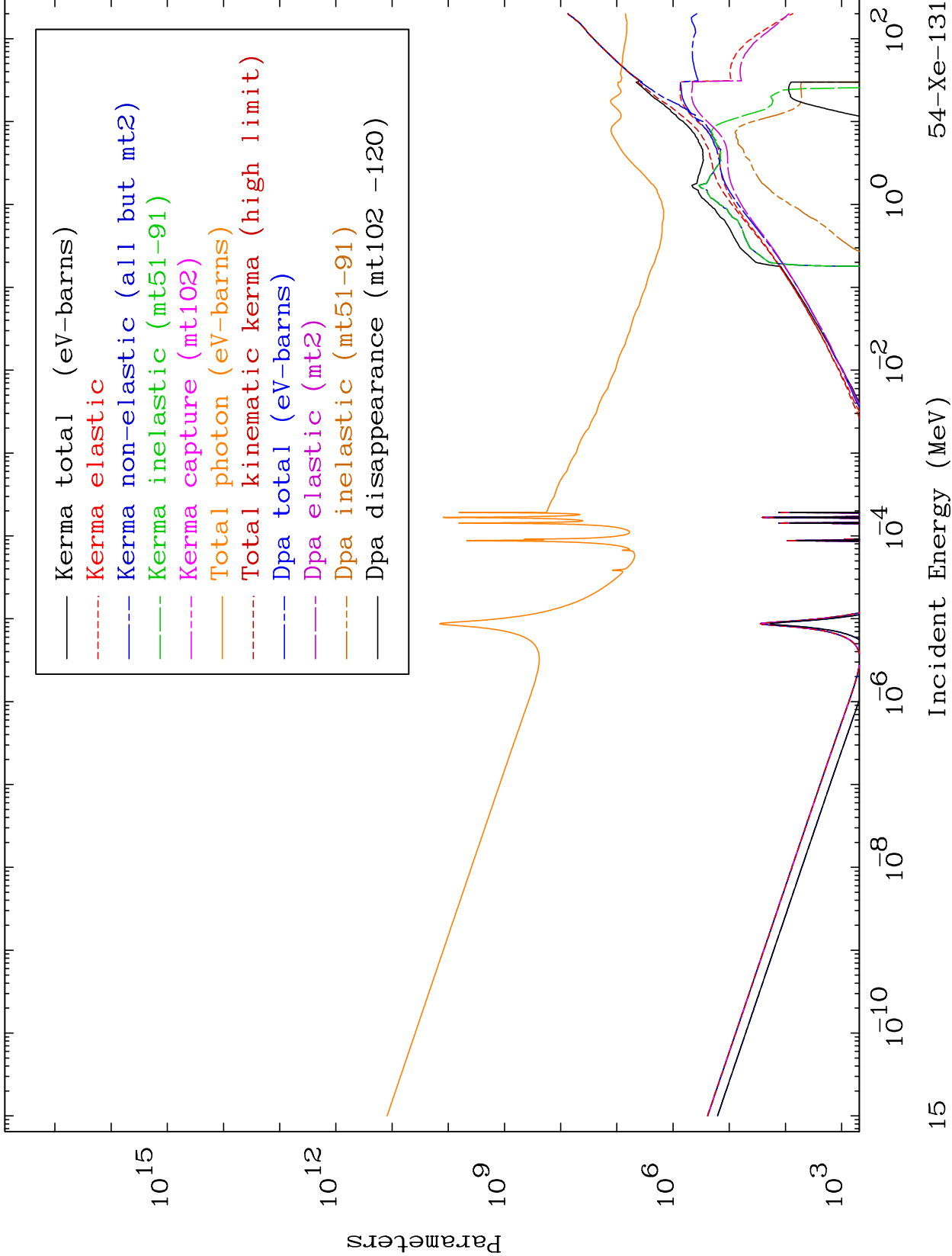
54-Xe-131

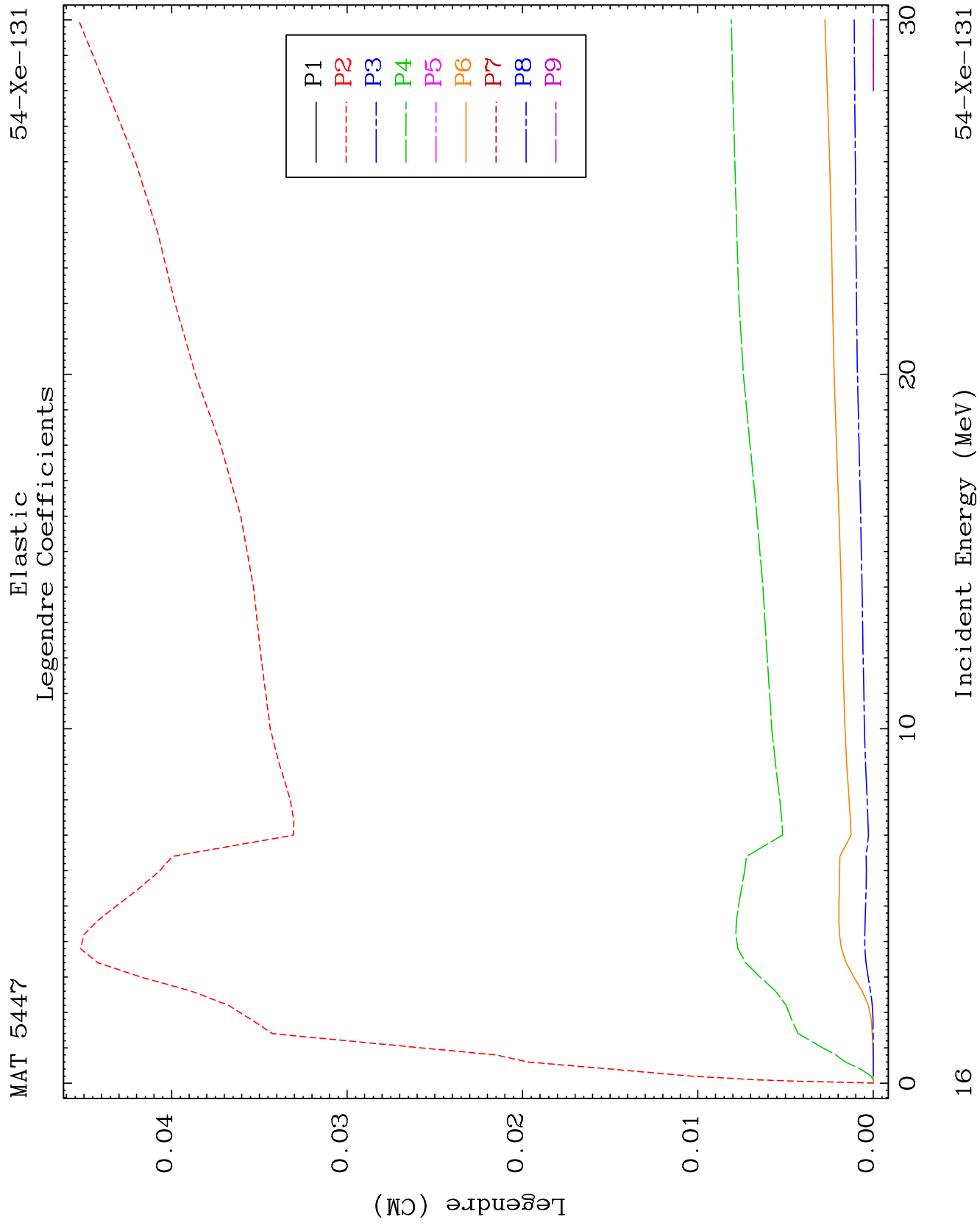


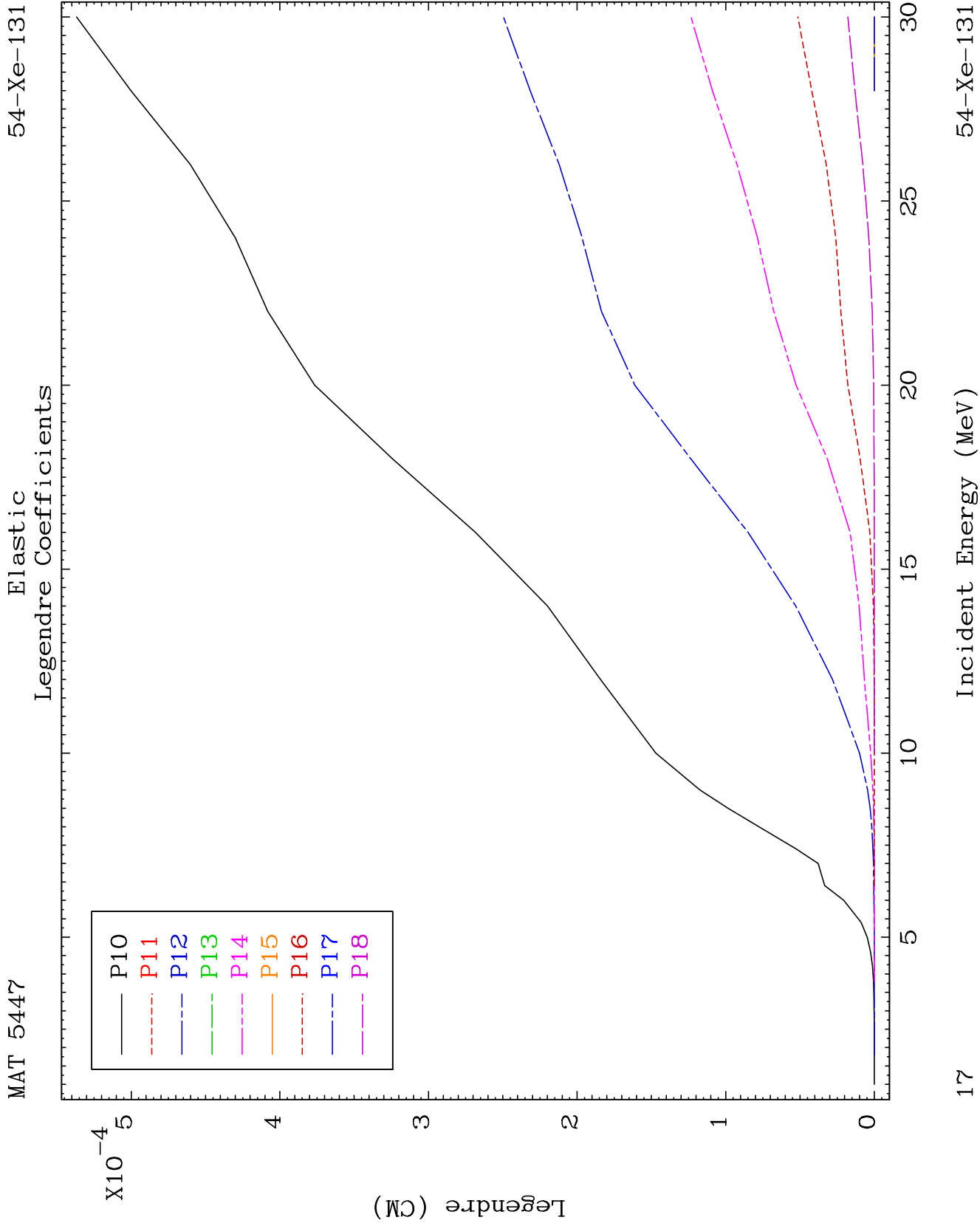
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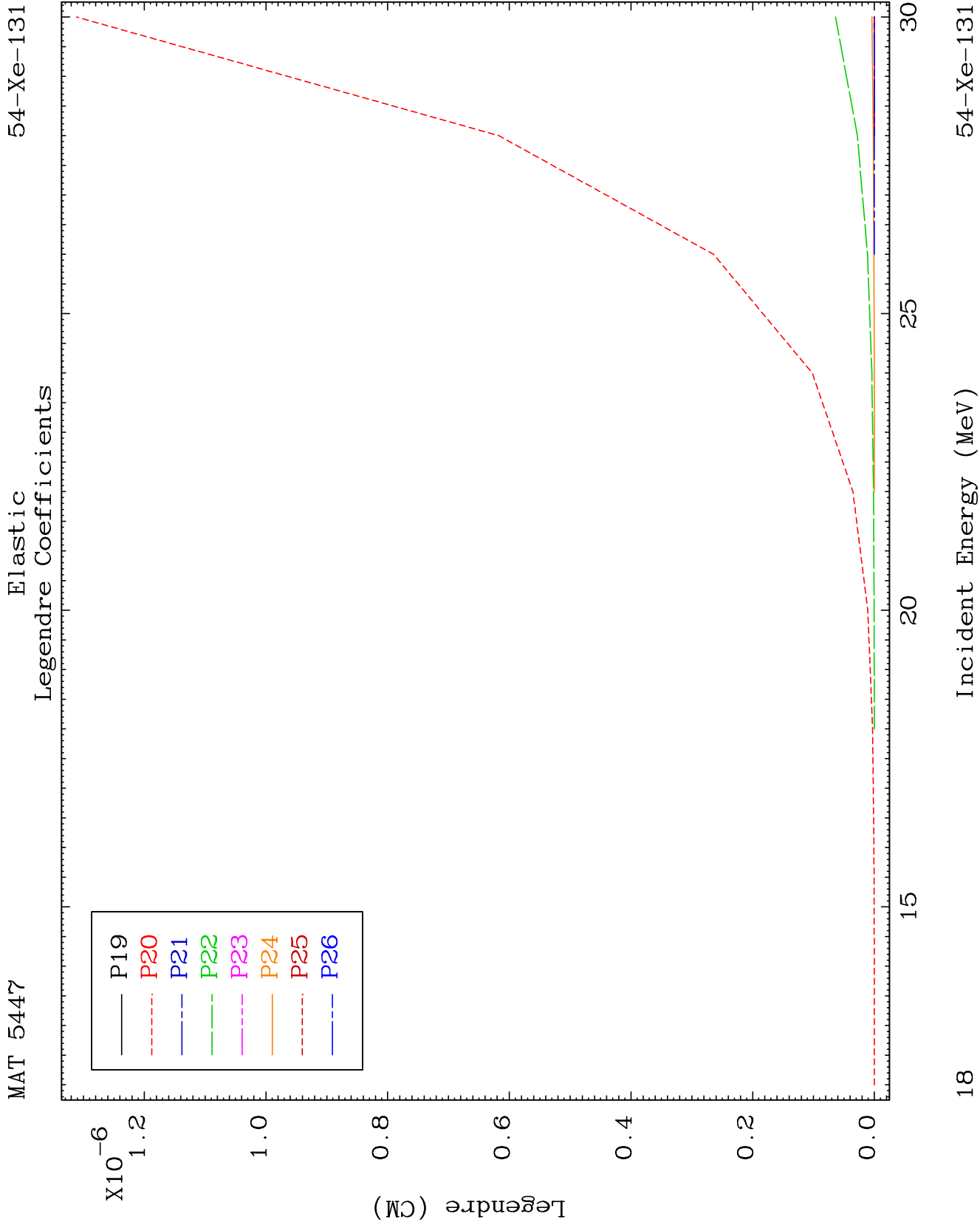
Incident Energy (MeV)

54-Xe-131

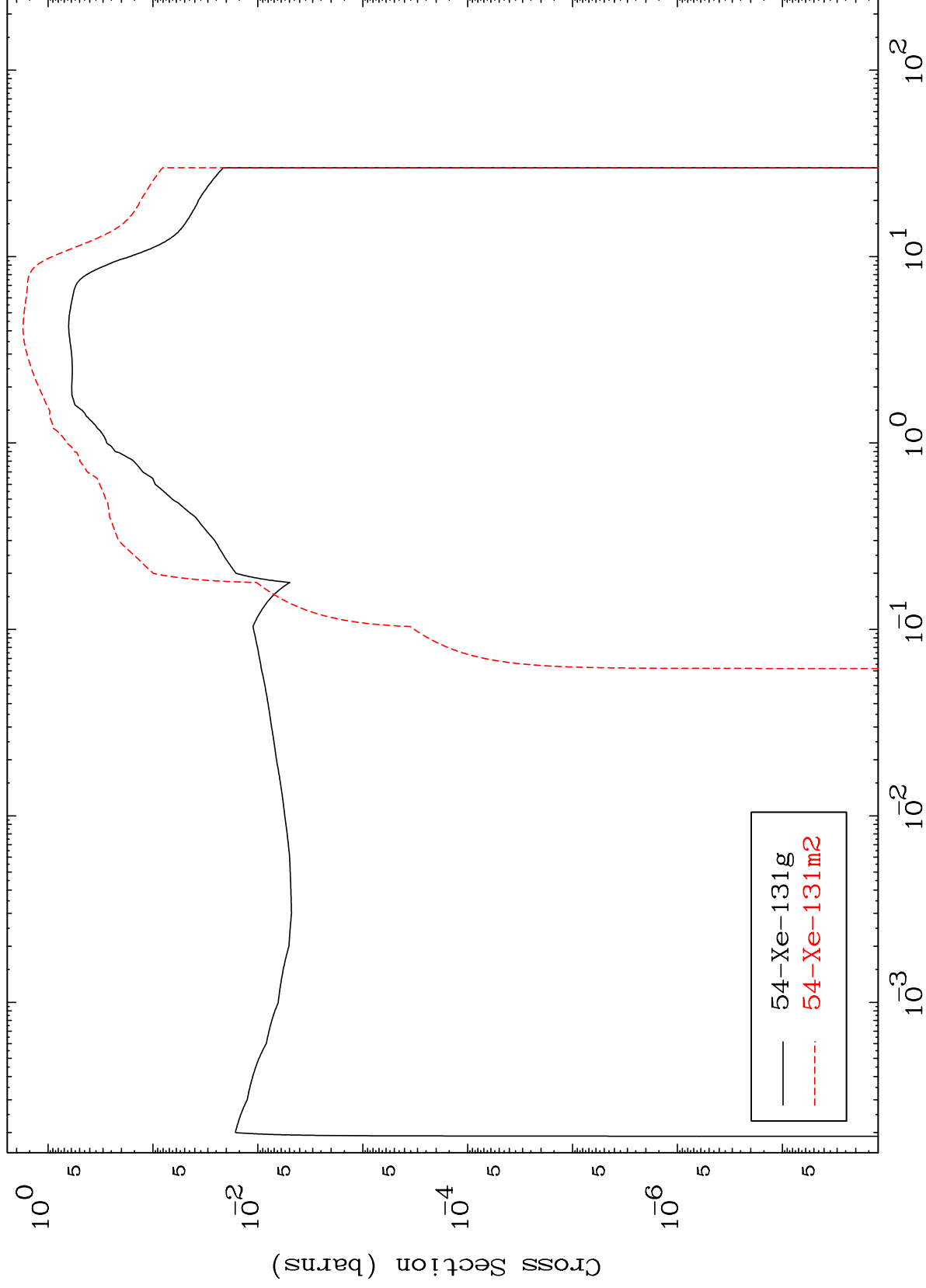


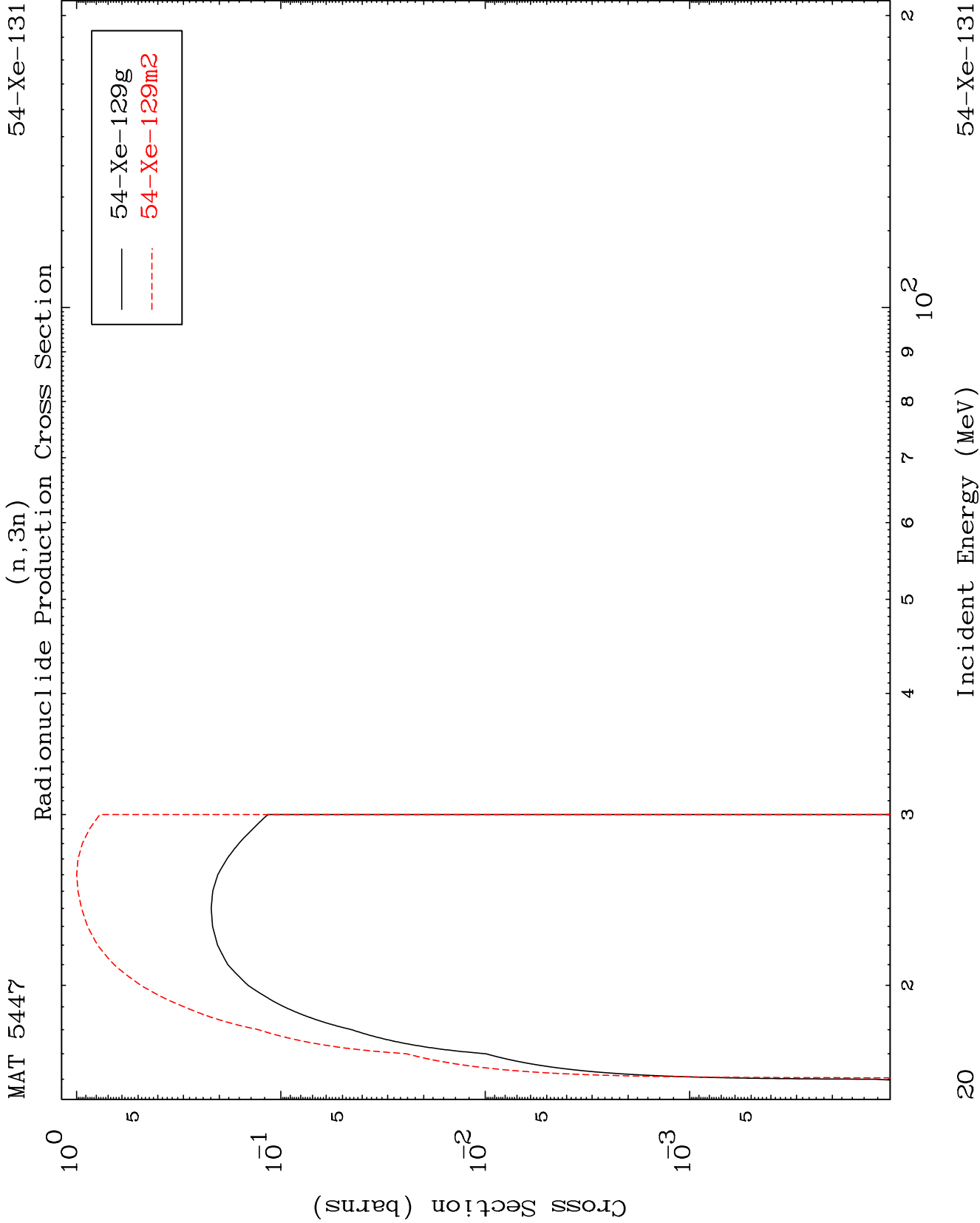


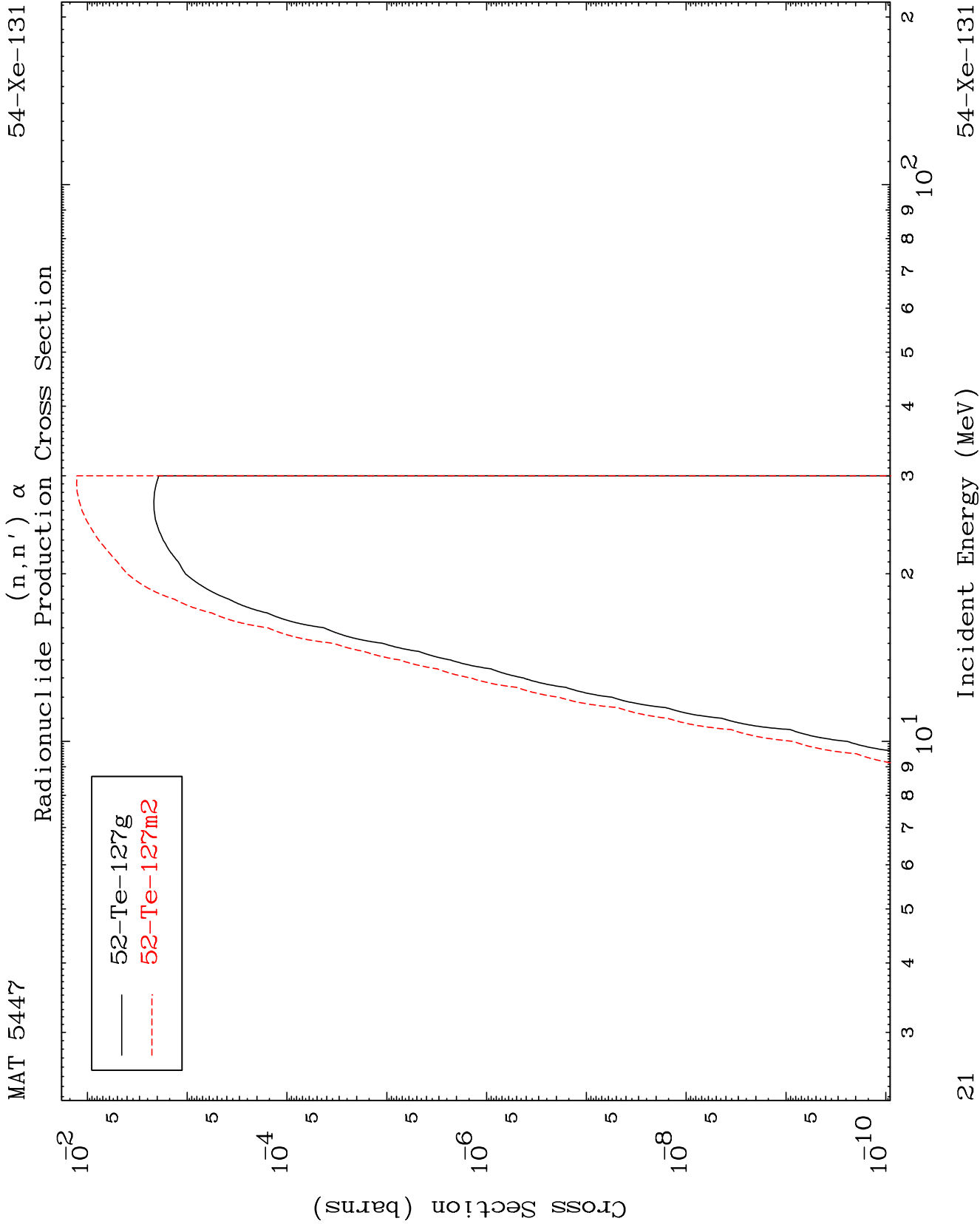




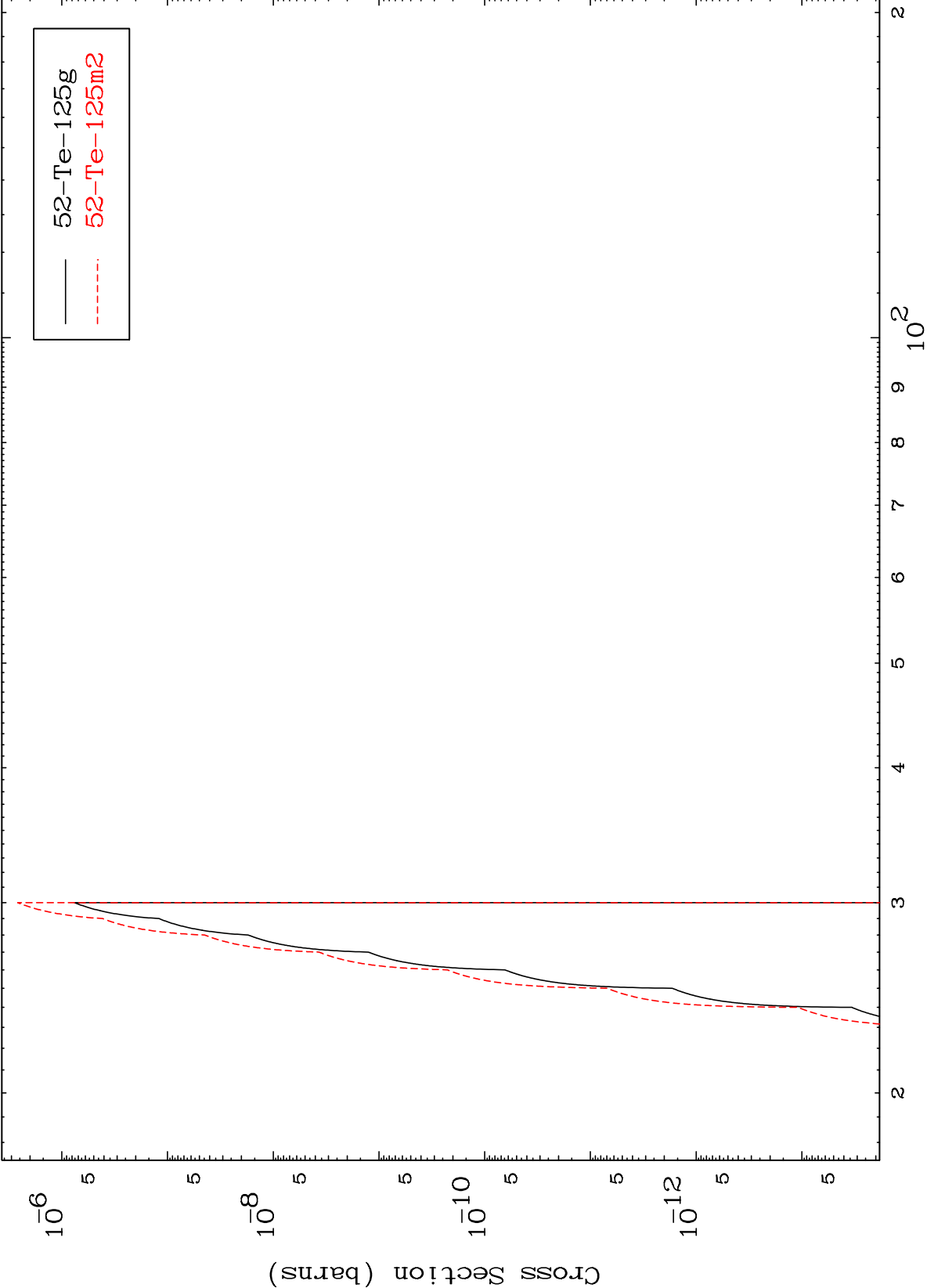
Inelastic Radionuclide Production Cross Section



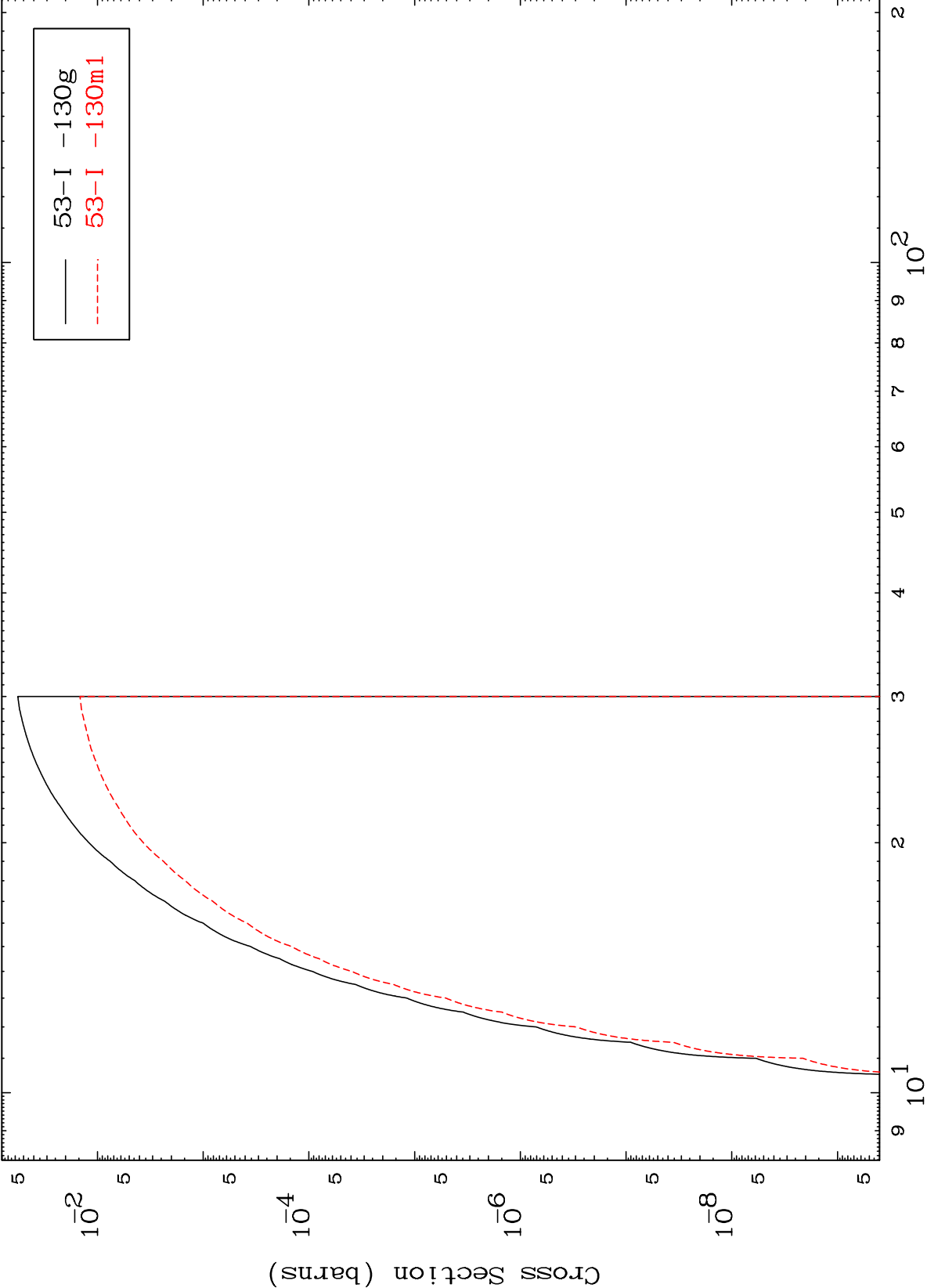


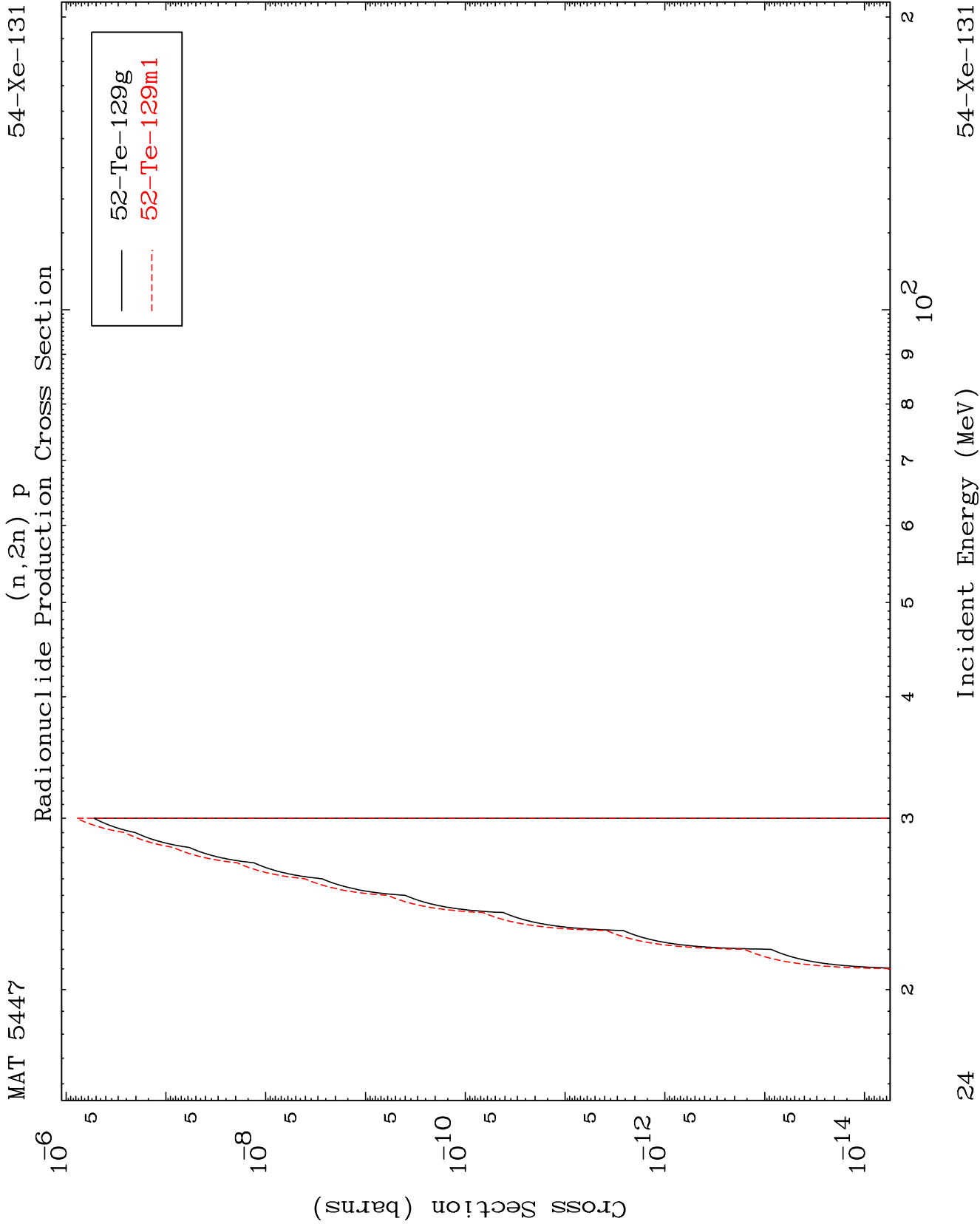


Radionuclide Production Cross Section

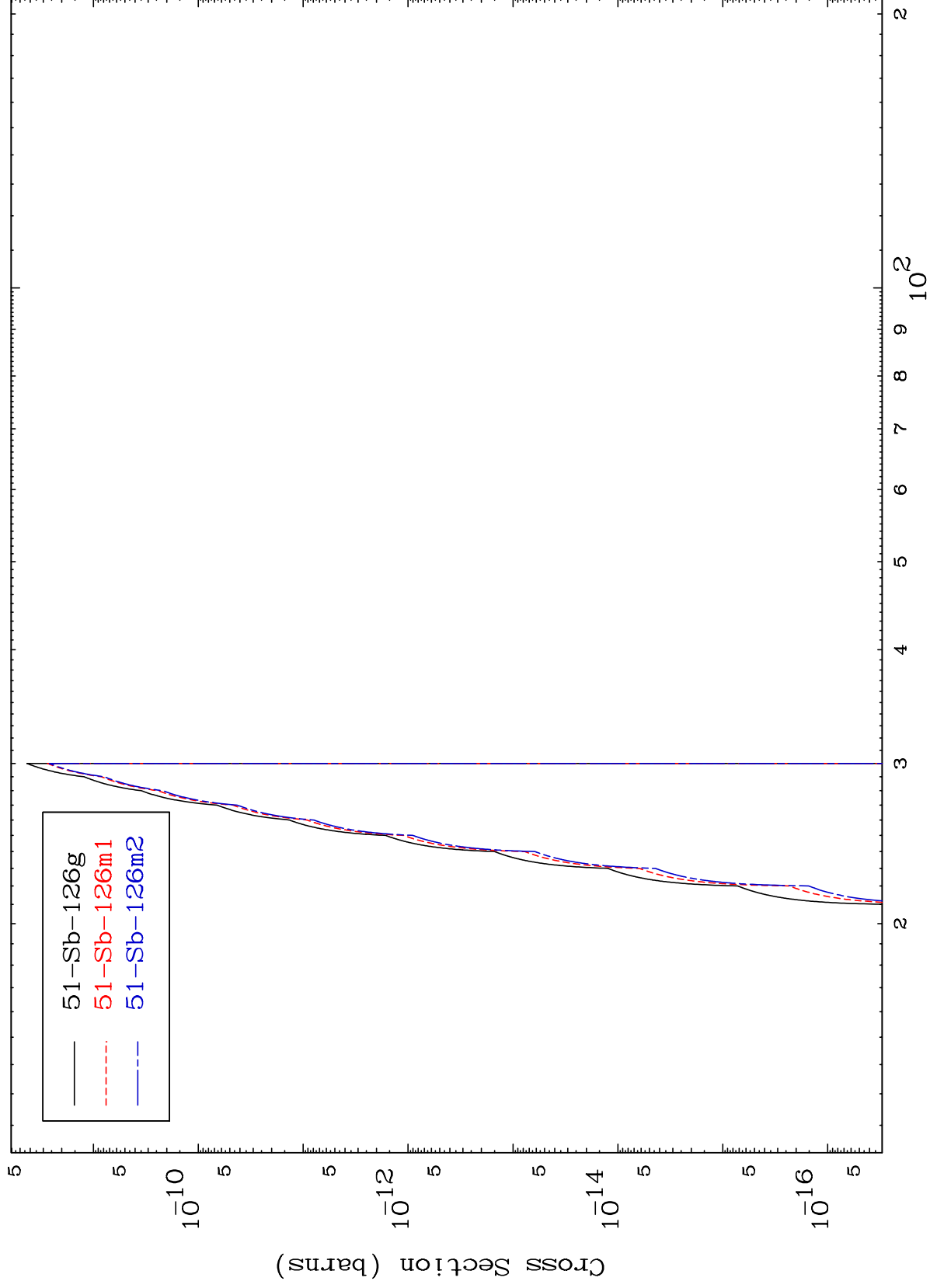


(n,n') p
Radionuclide Production Cross Section





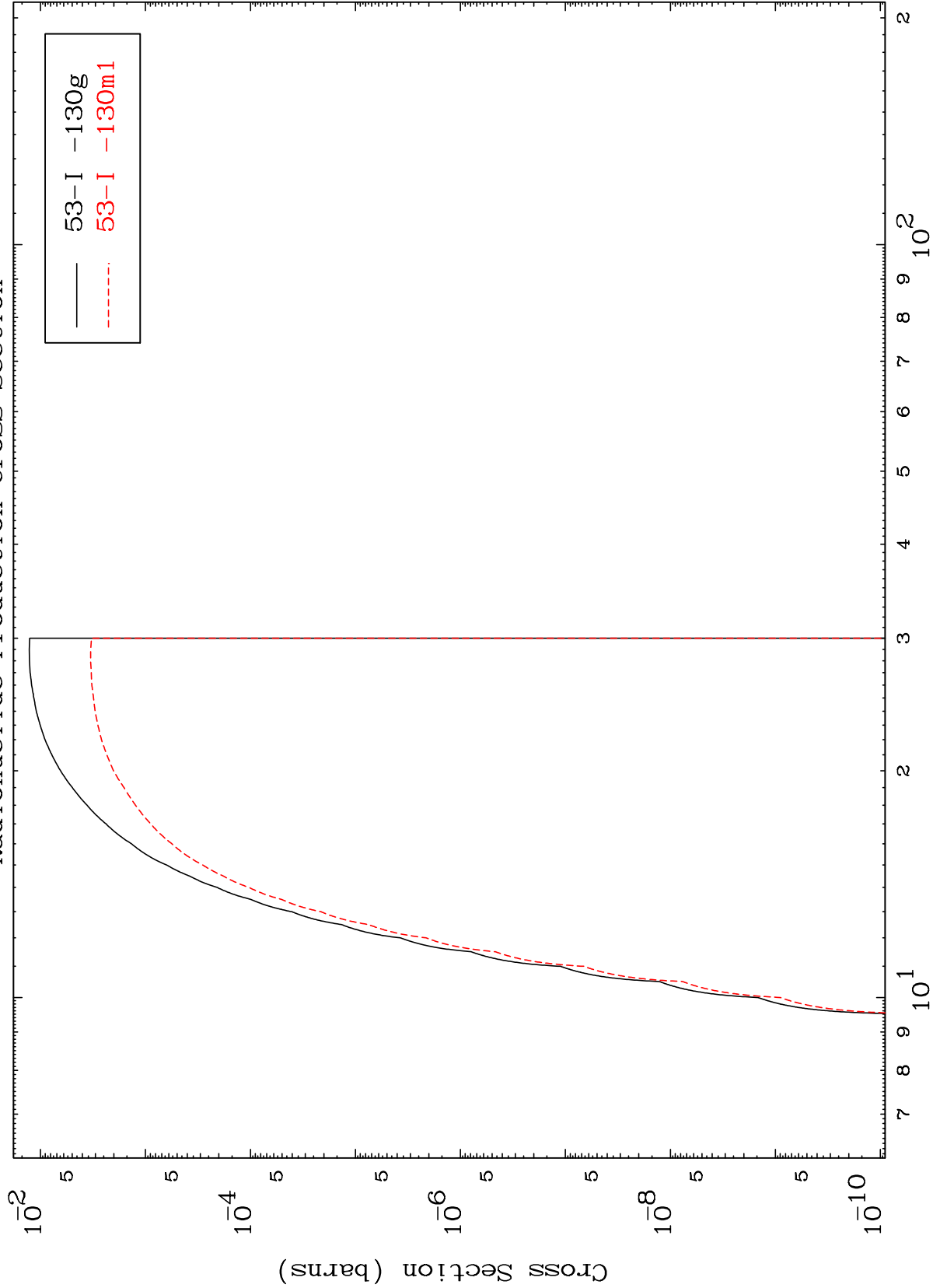
(n,n') p α
Radionuclide Production Cross Section



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(n,d)
Radionuclide Production Cross Section



26

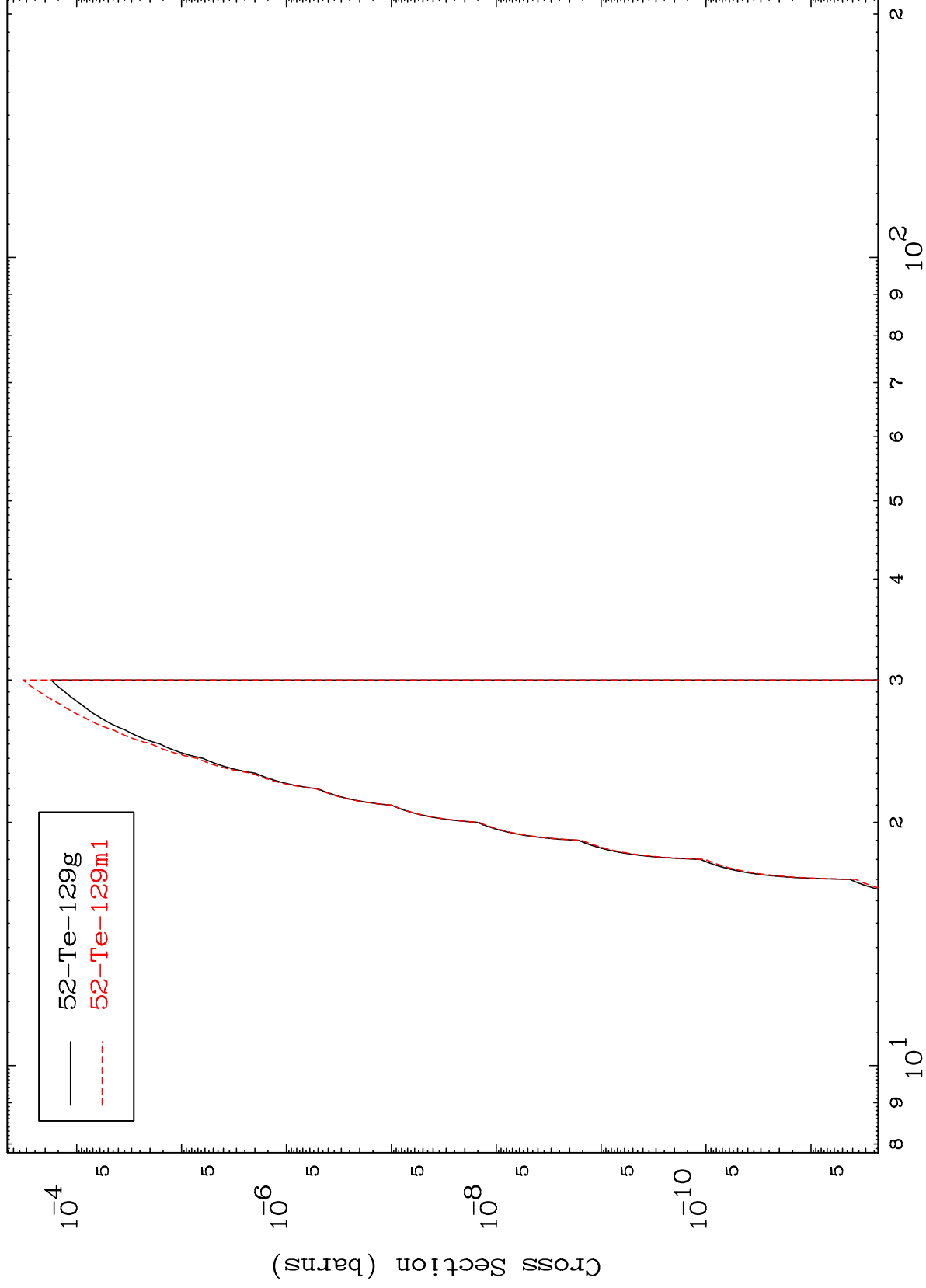
Incident Energy (MeV)

54-Xe-131

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54-Xe-131

Radionuclide Production Cross Section



27

54-Xe-131

(n,p) d
Radionuclide Production Cross Section

