

Program EVALPLOT
(Version 2021-1)

by

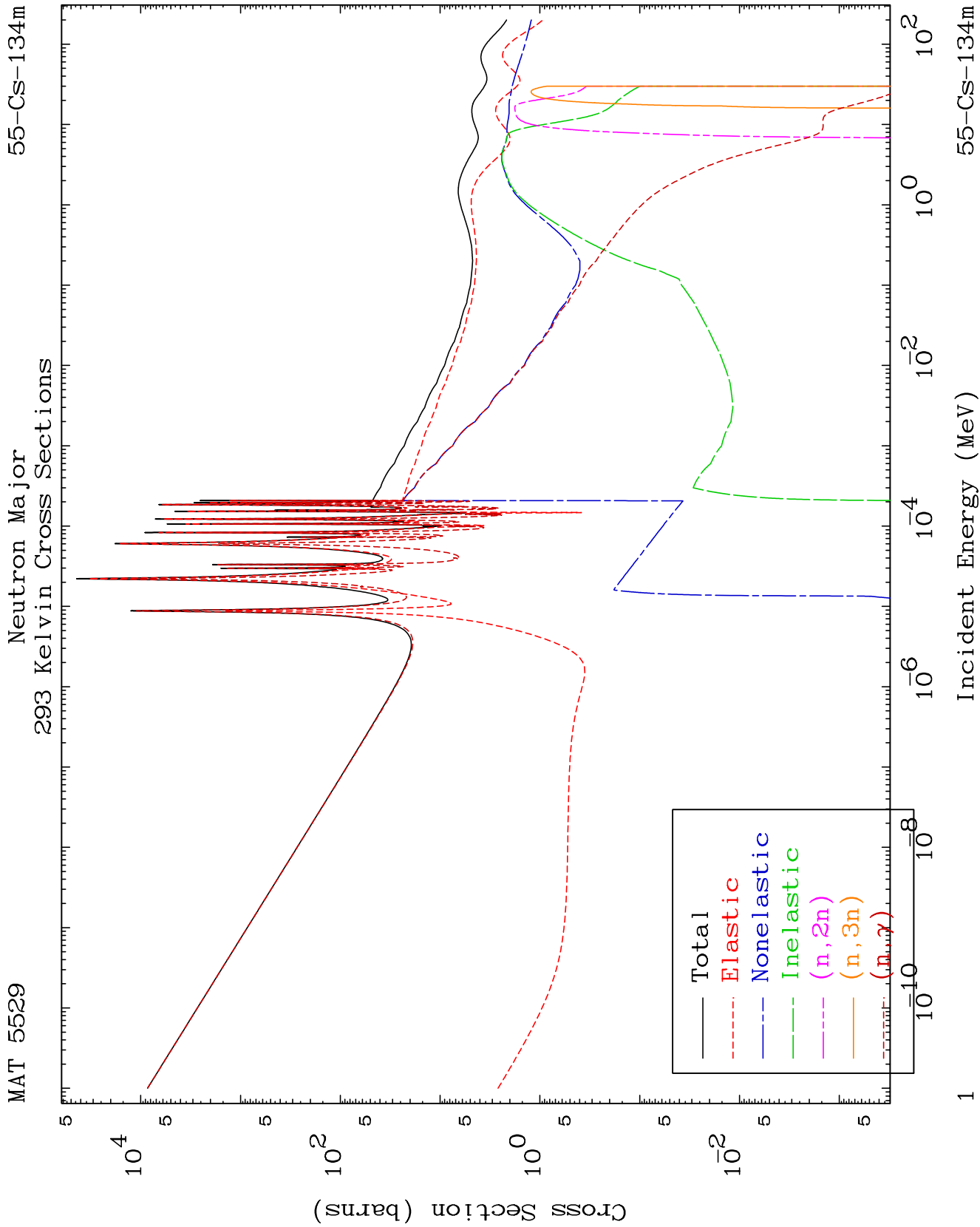
Dermott E. Cullen
(Present Contact Information)

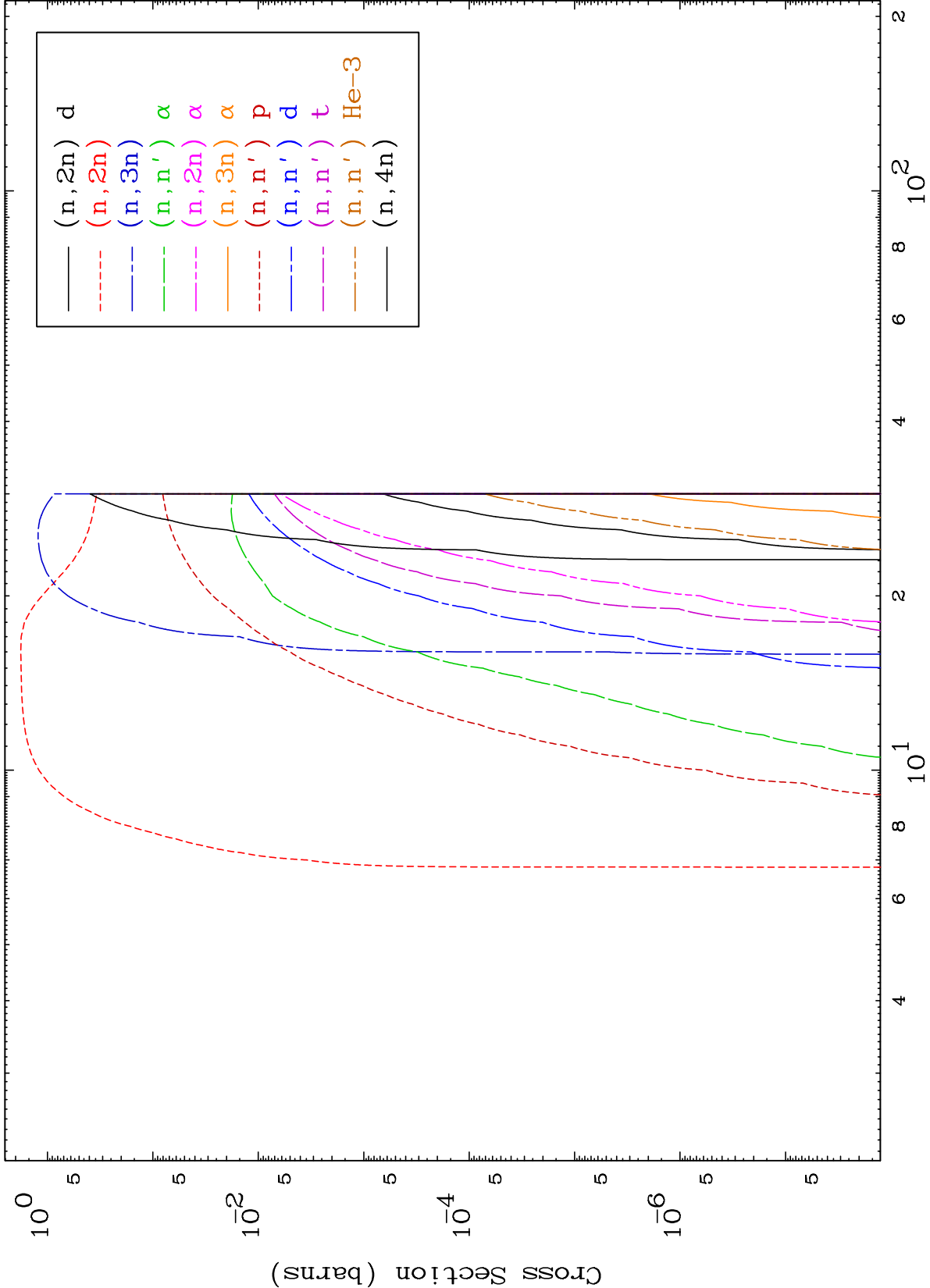
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

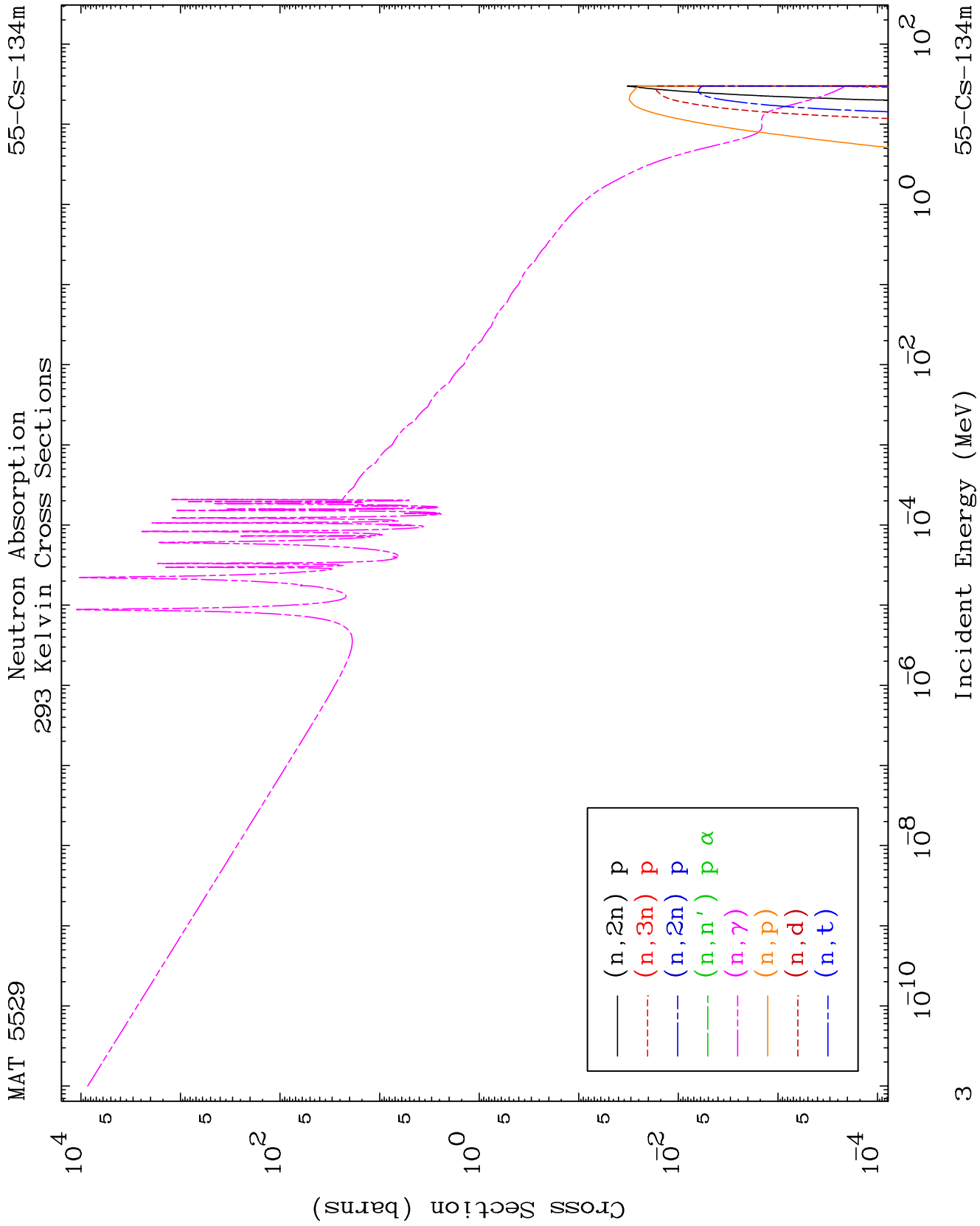
Tele: 925-443-1911

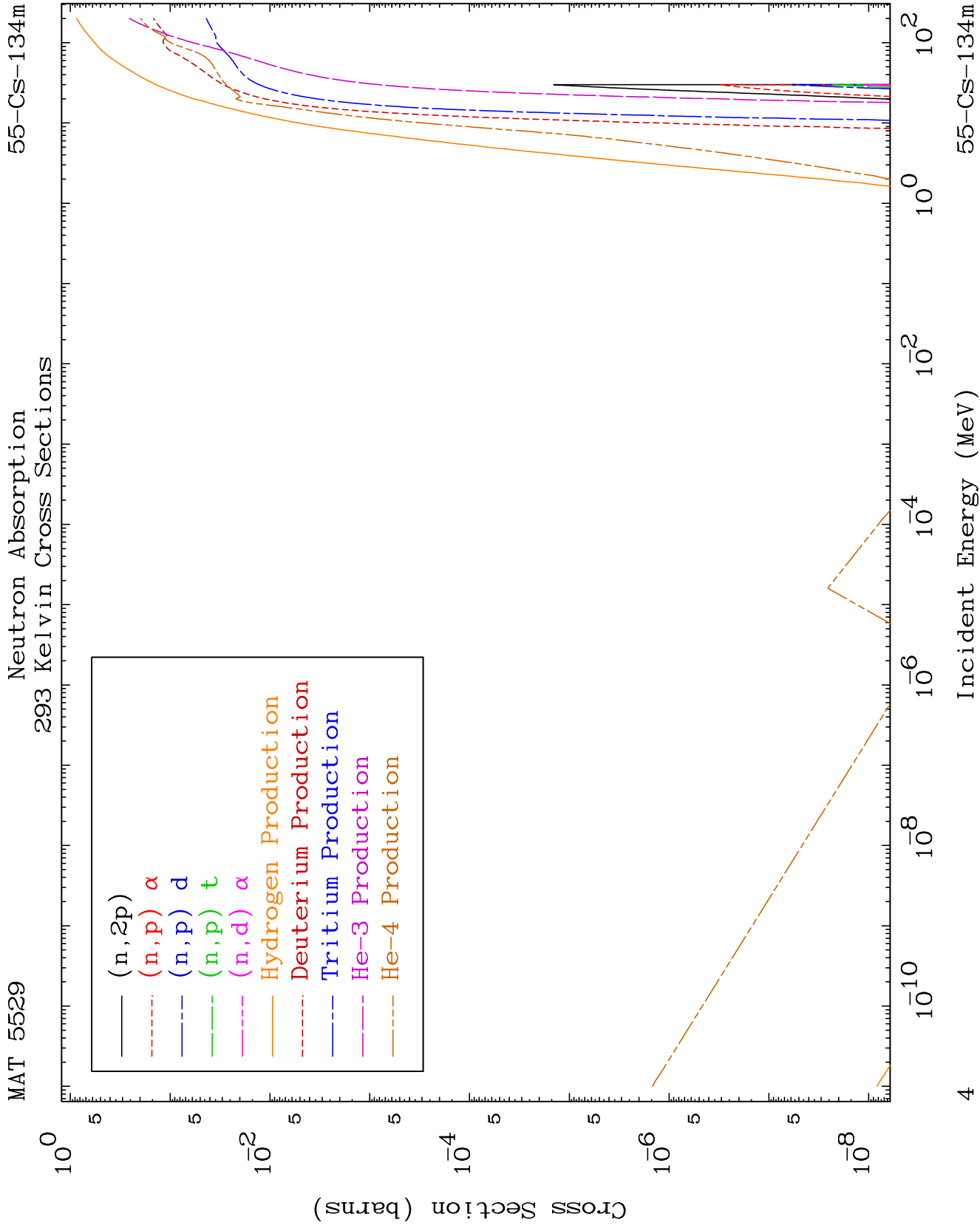
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





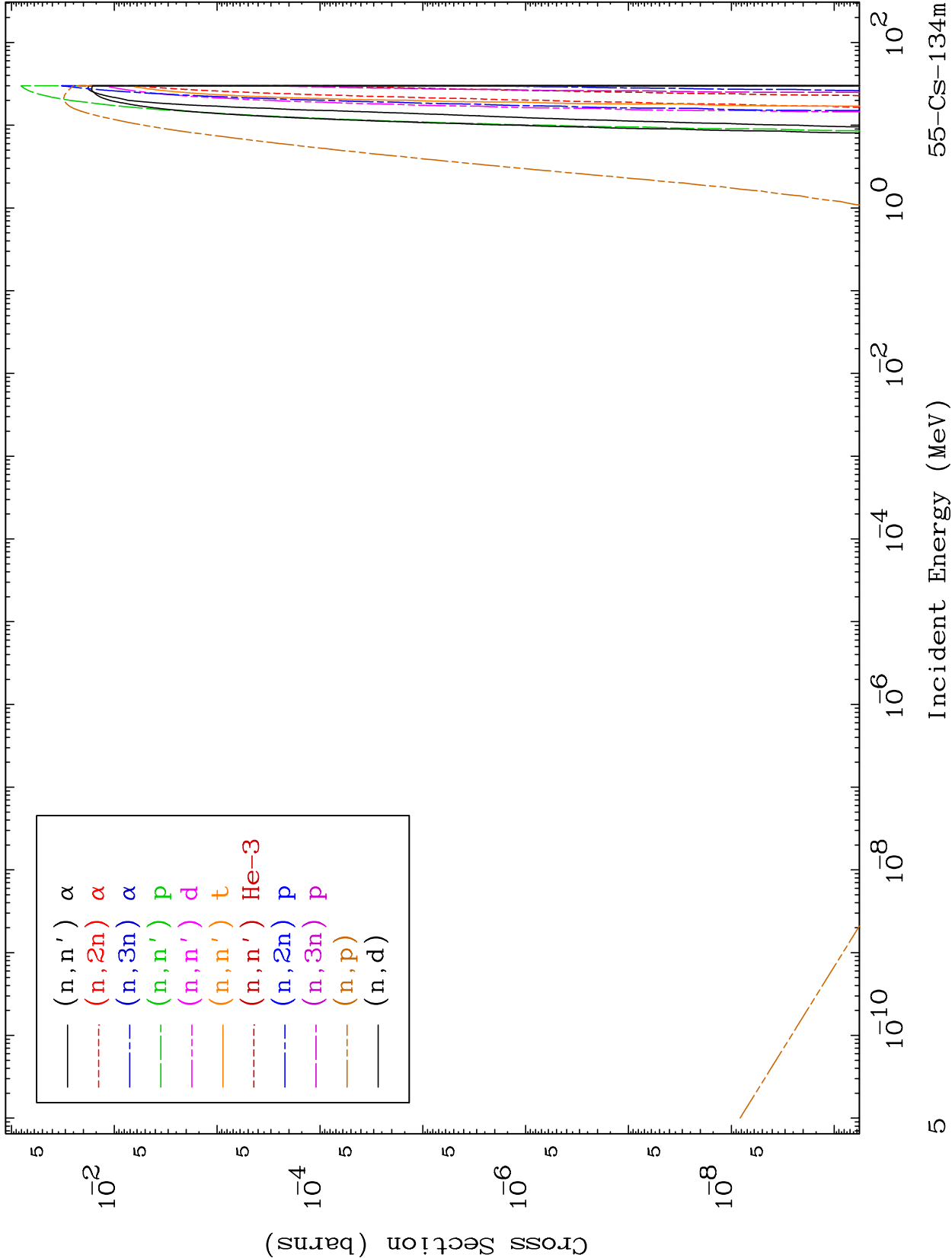




MAT 5529

Charged Particle
293 Kelvin Cross Sections

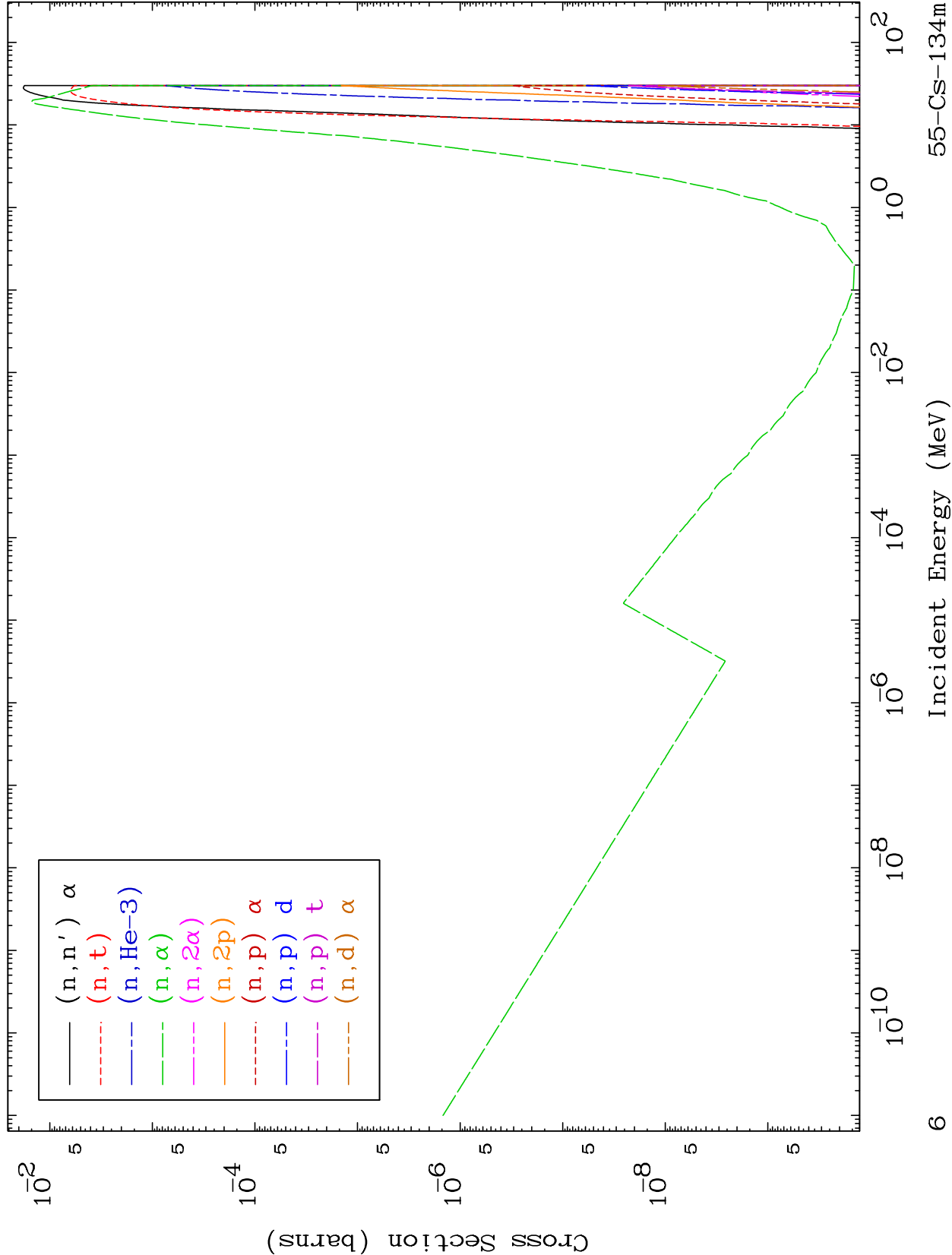
55-Cs-134m

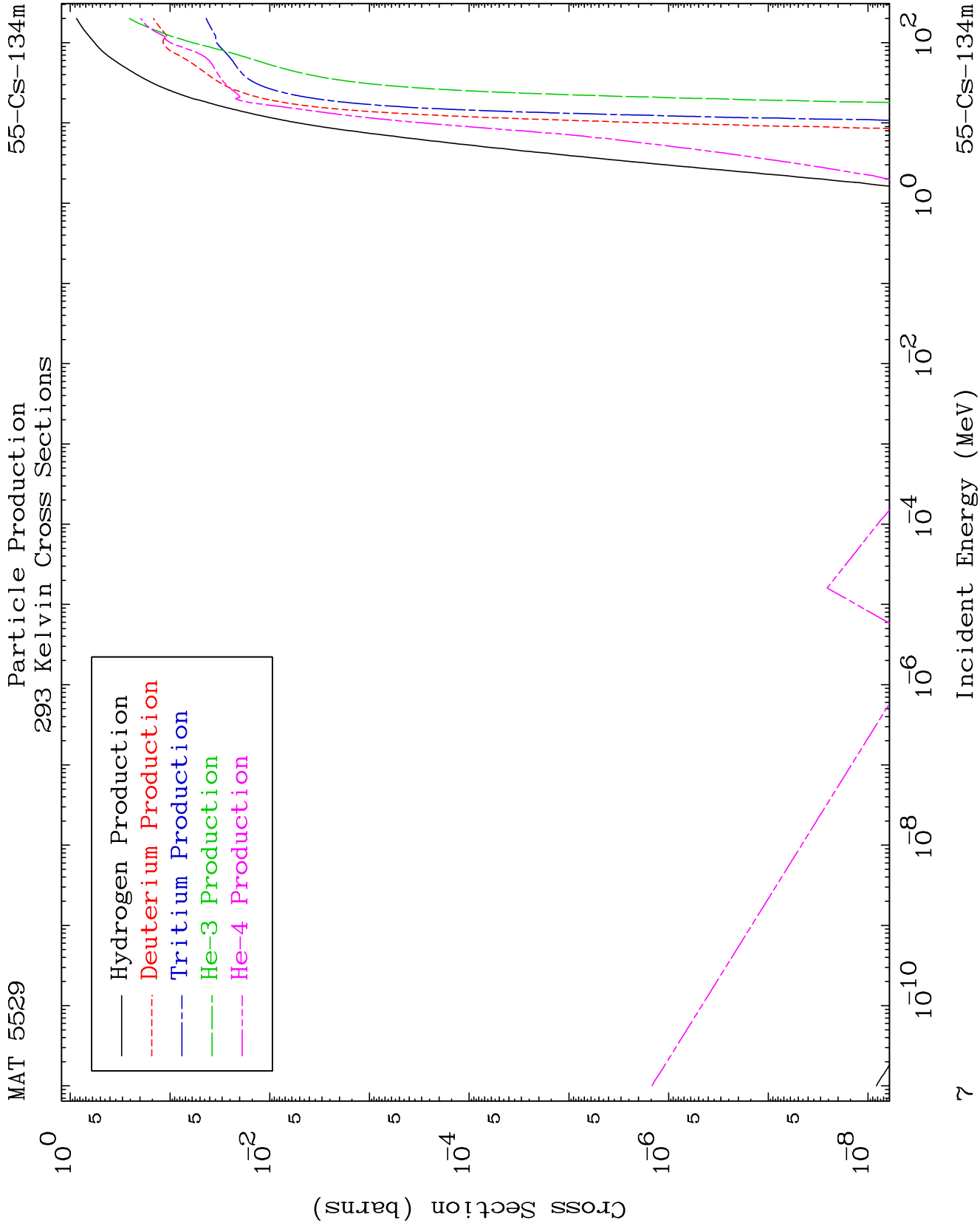


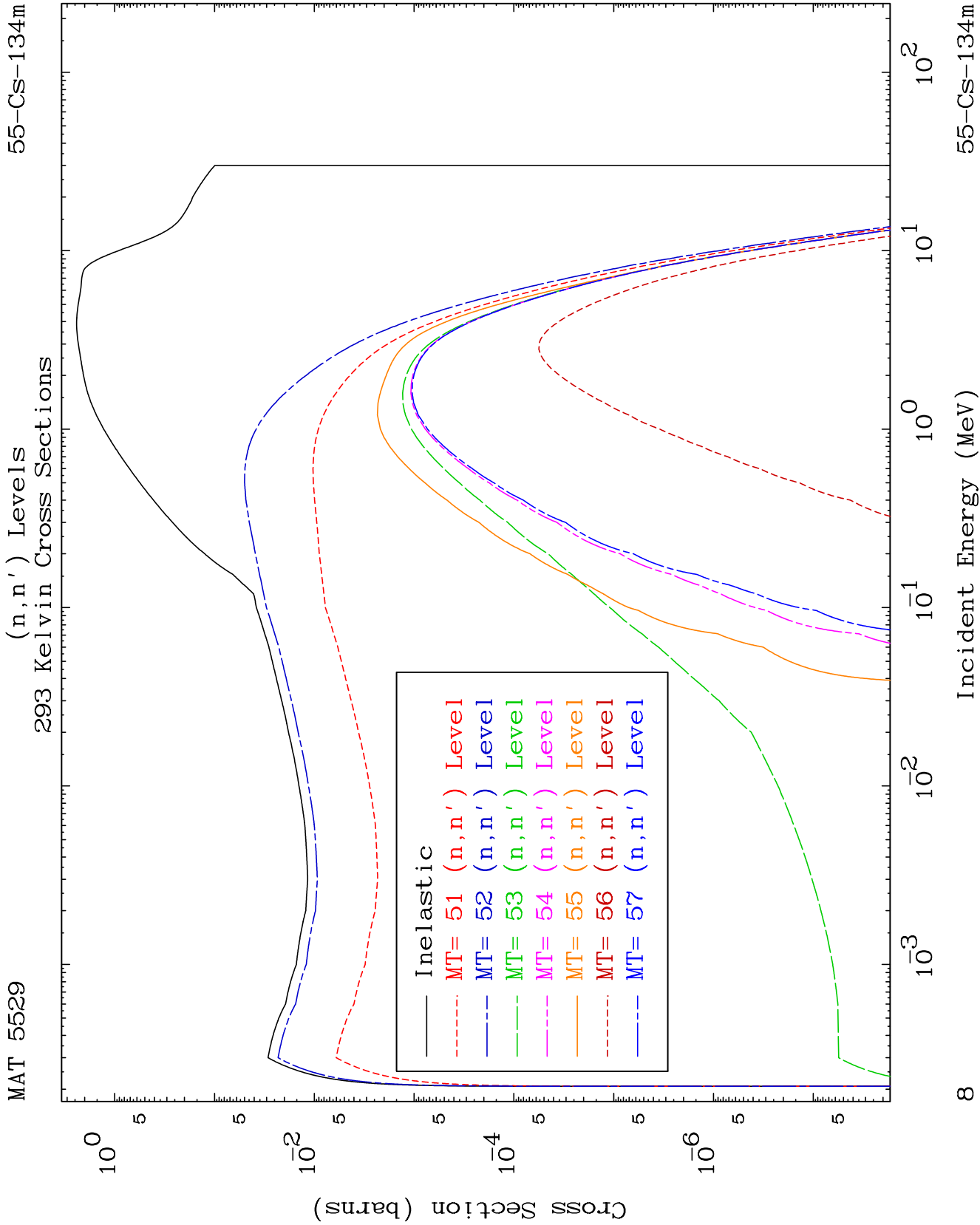
MAT 5529

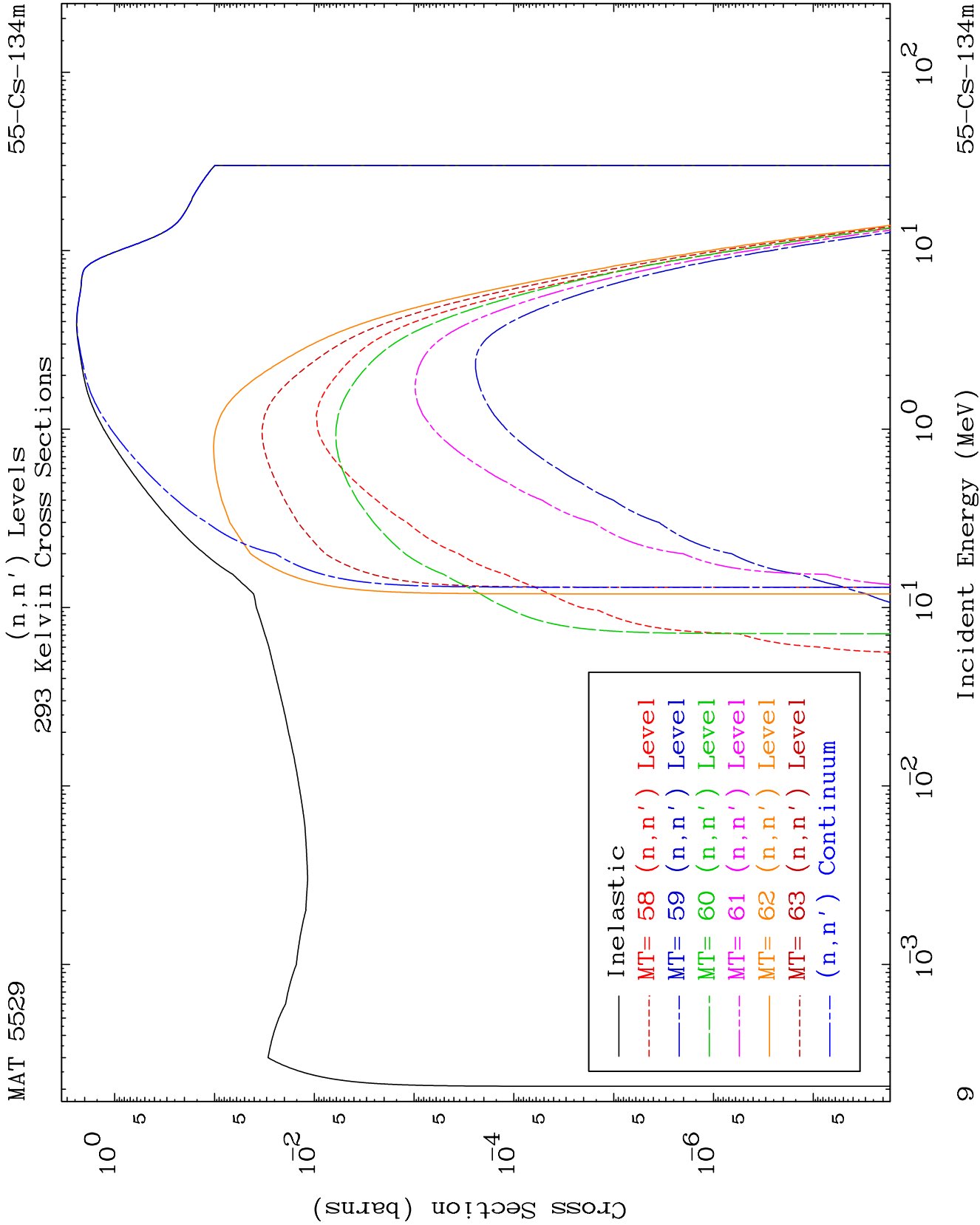
Charged Particle
293 Kelvin Cross Sections

55-Cs-134m





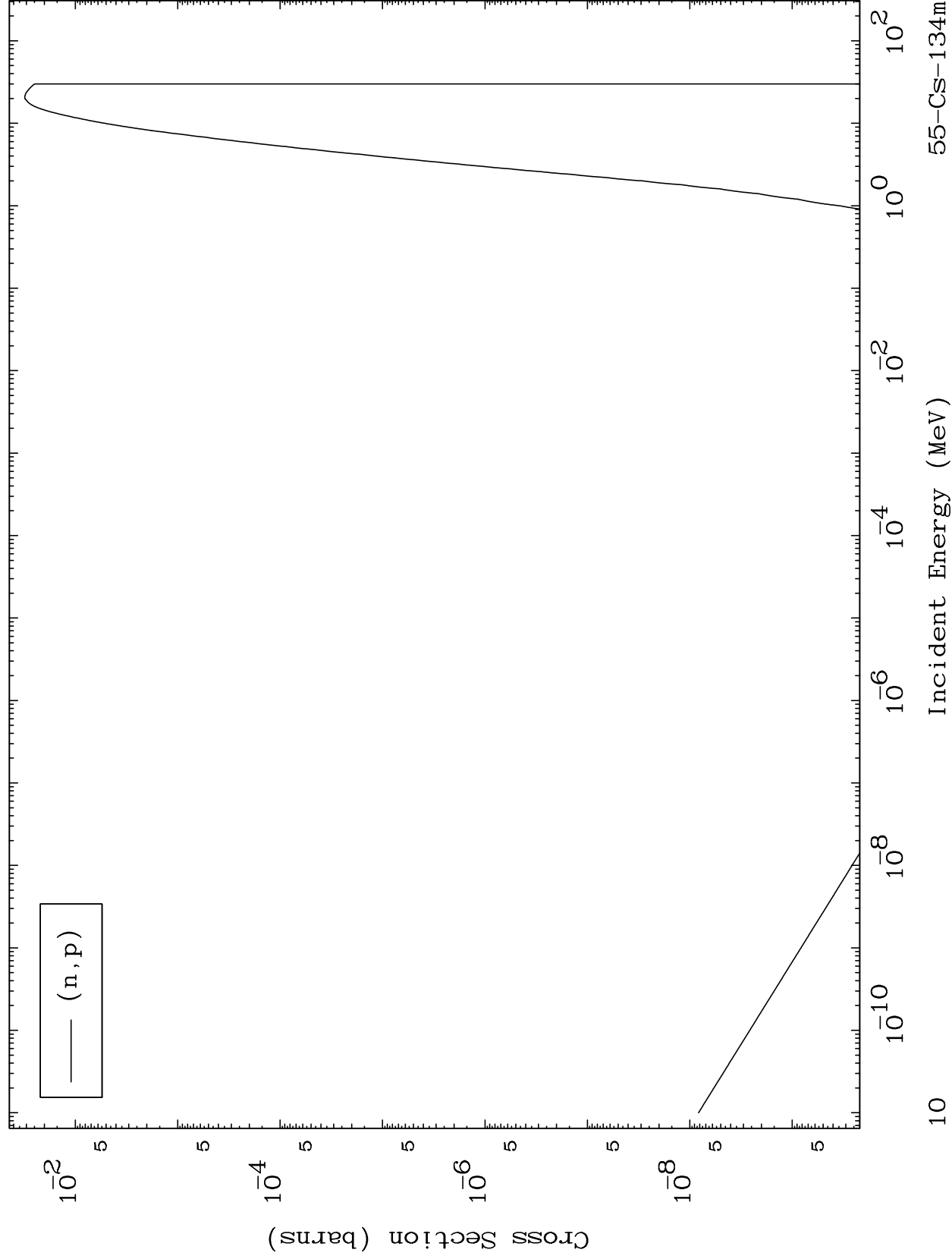




MAT 5529

(n,p) Levels
293 Kelvin Cross Sections

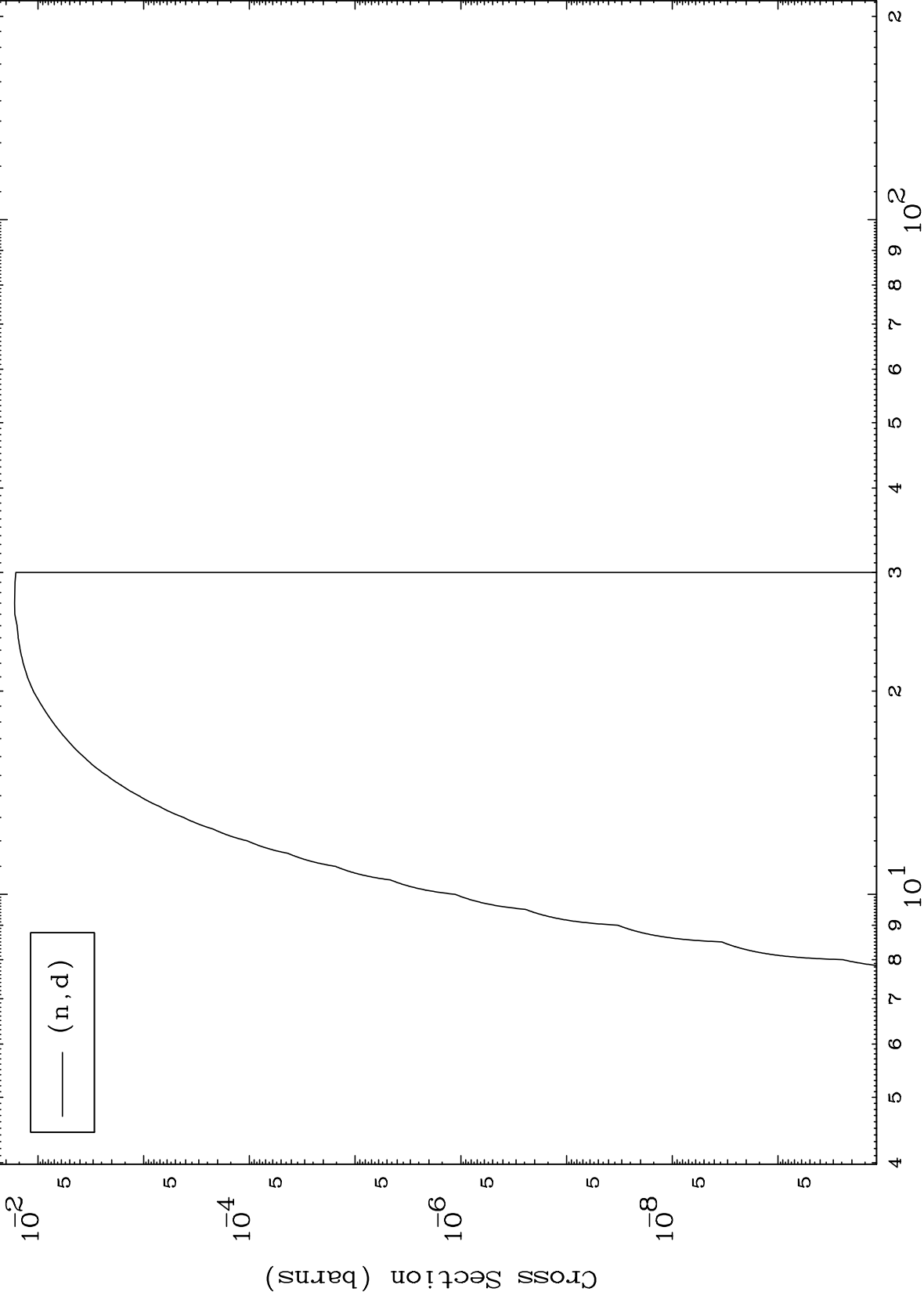
55-Cs-134m



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(n,d) Levels
293 Kelvin Cross Sections

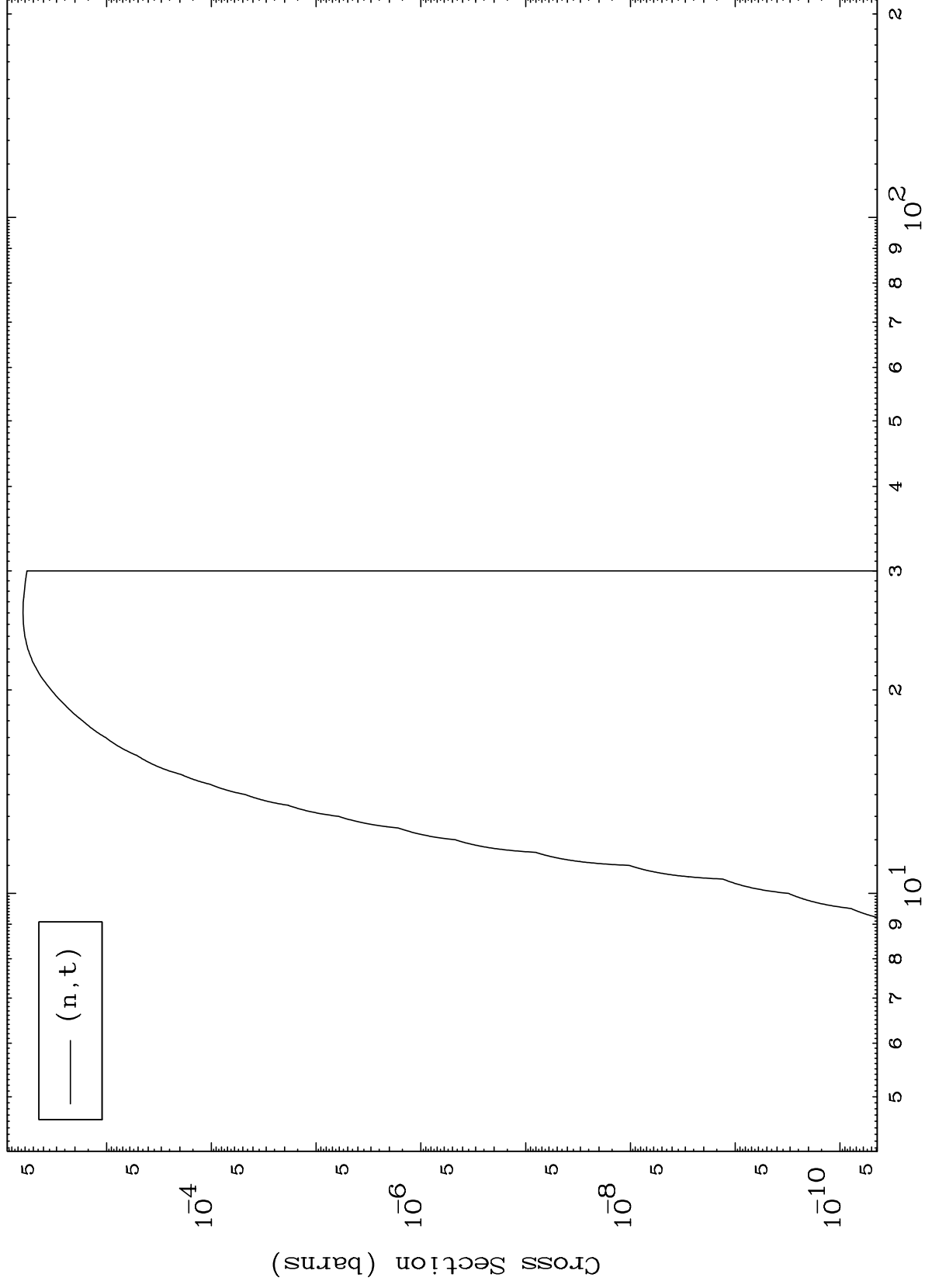
55-Cs-134m



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(n,t) Levels
293 Kelvin Cross Sections

55-Cs-134m



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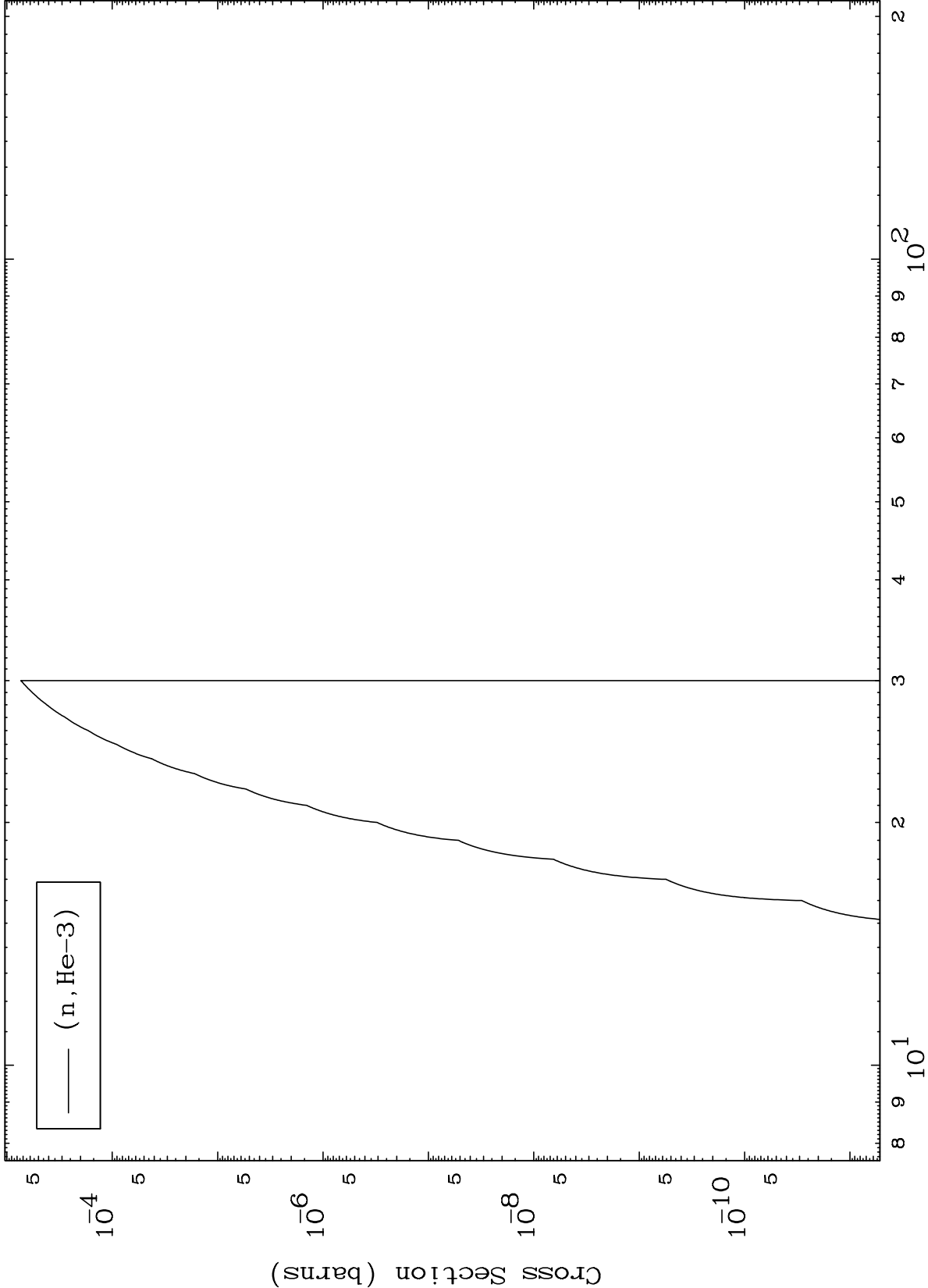
Incident Energy (MeV)

55-Cs-134m

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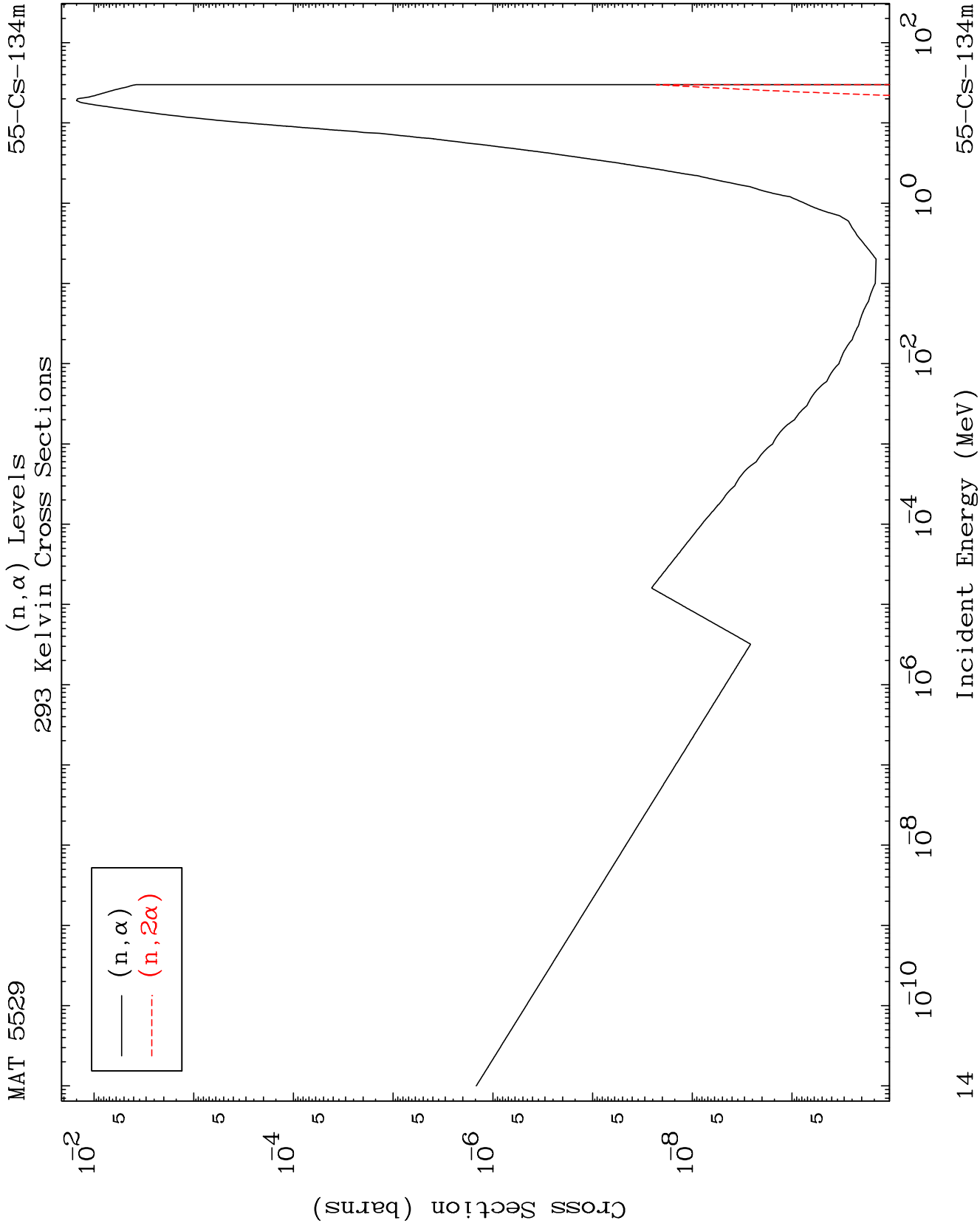
(n,He3) Levels
293 Kelvin Cross Sections

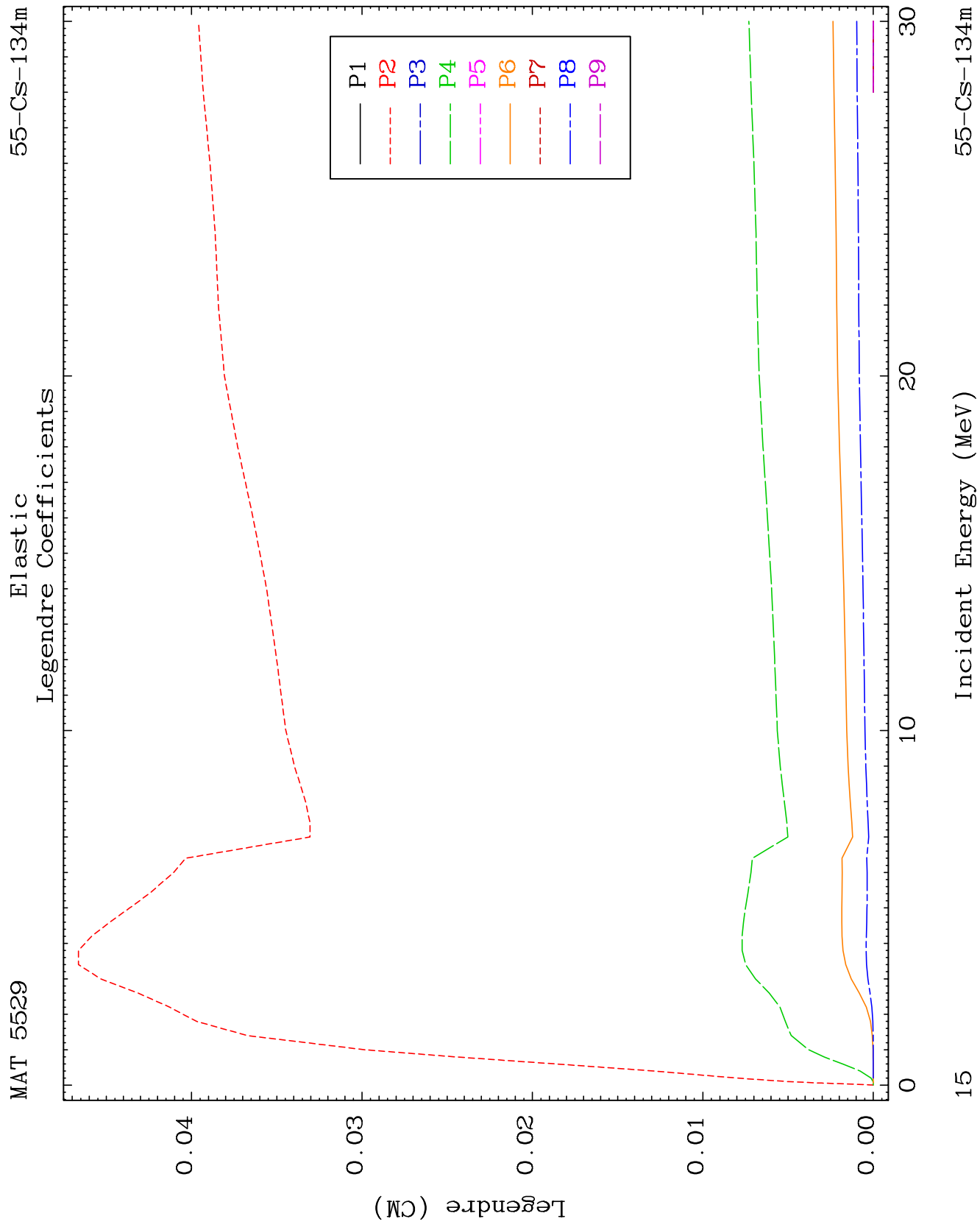
55-Cs-134m

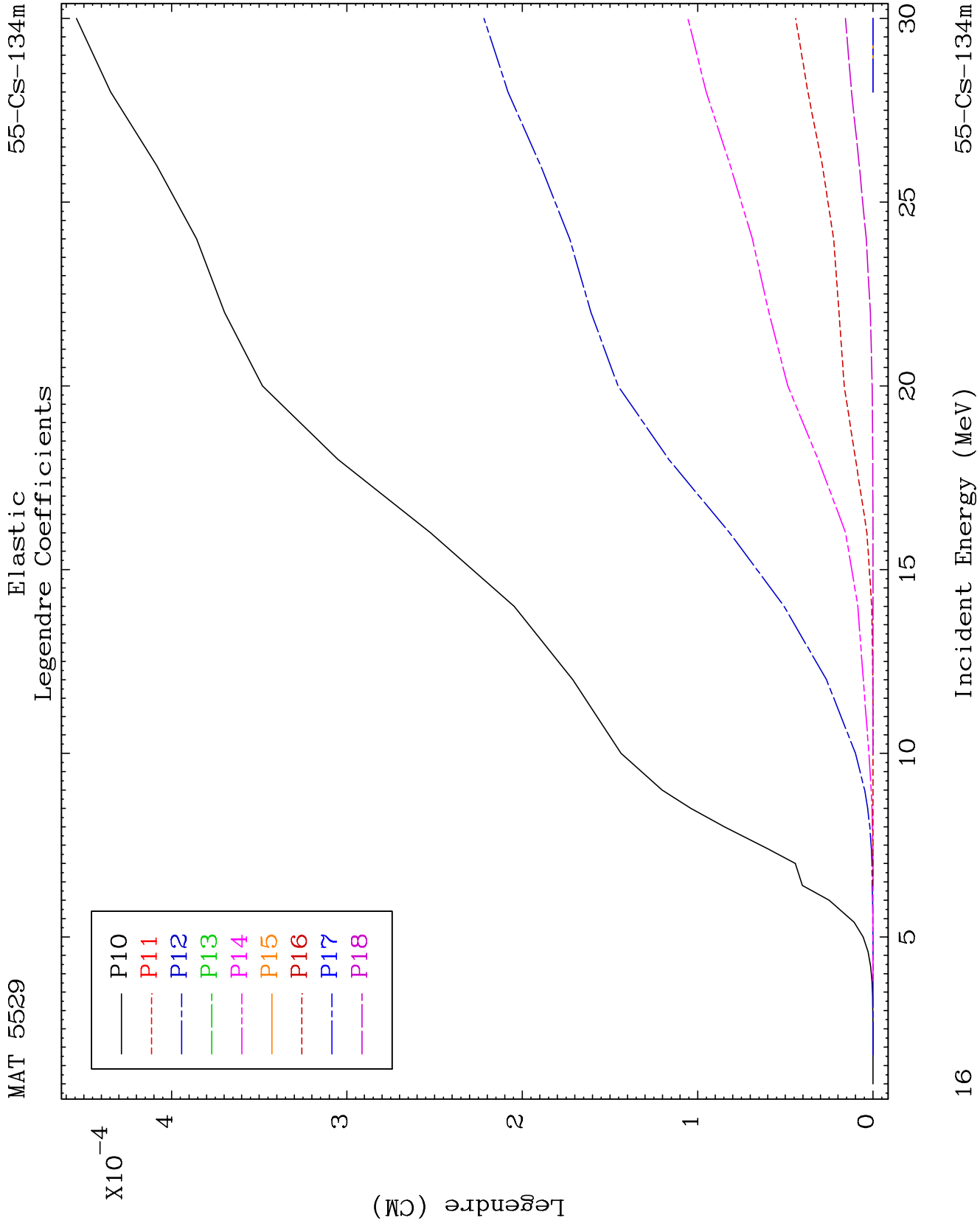


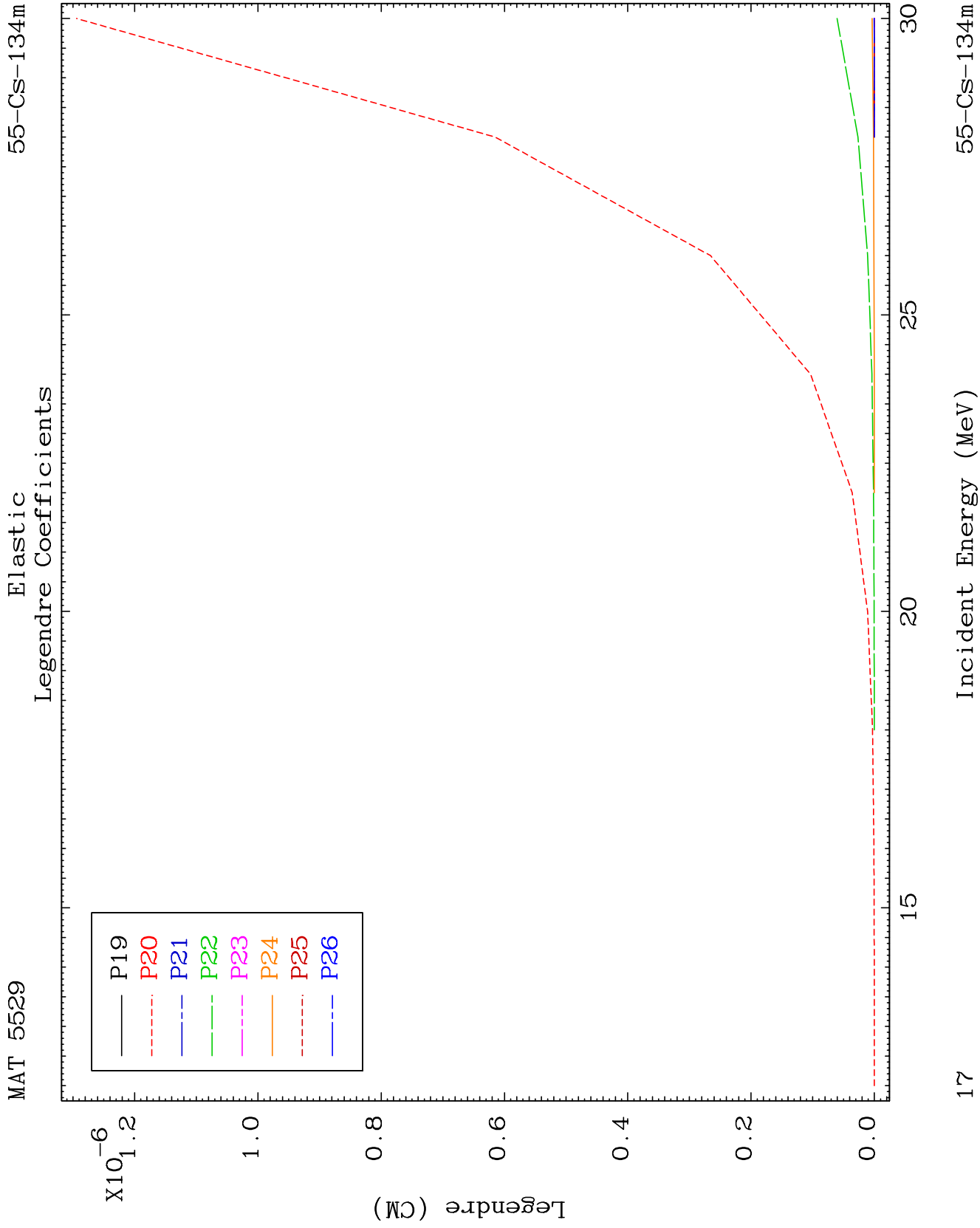
Incident Energy (MeV)

55-Cs-134m





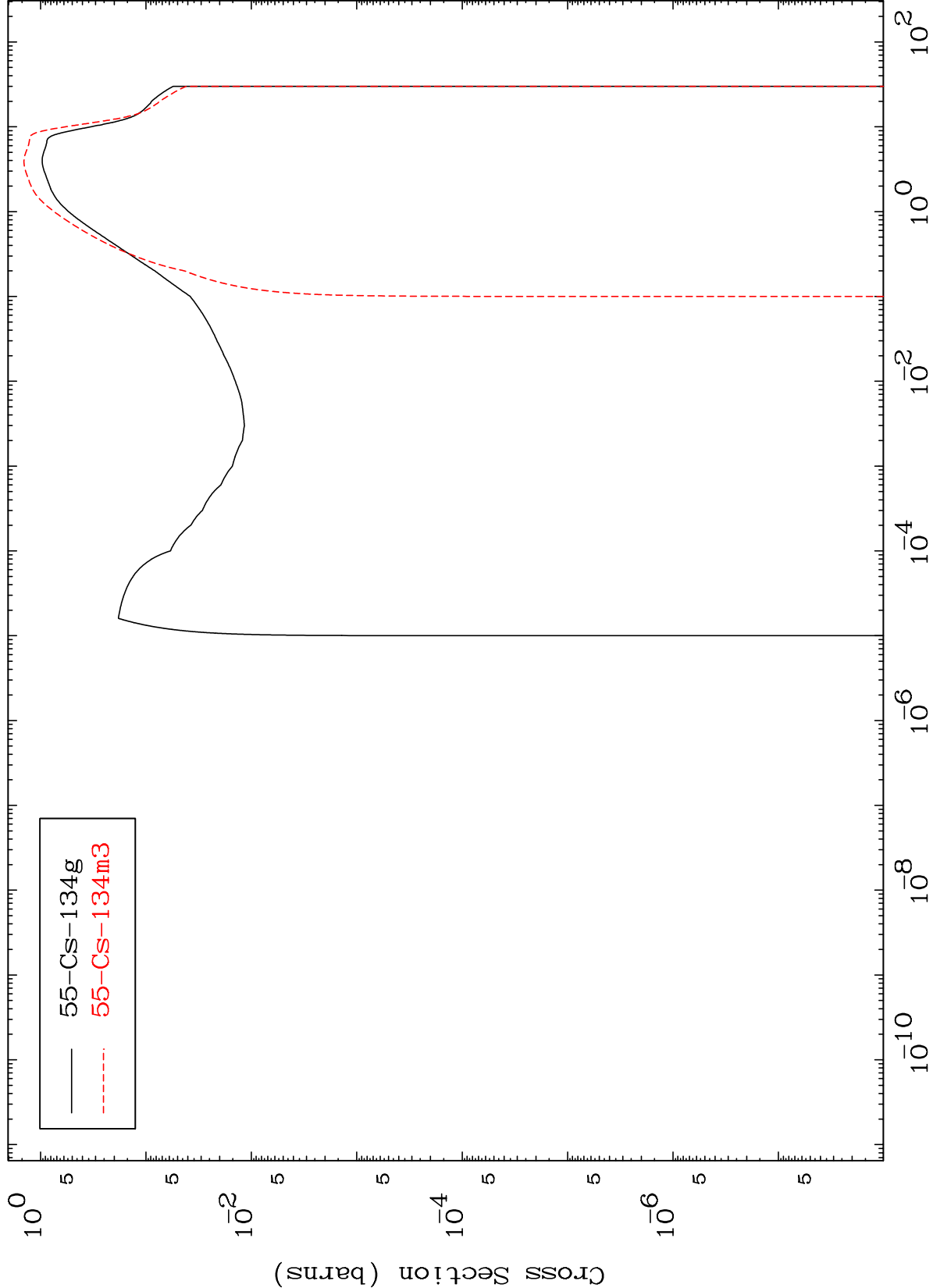


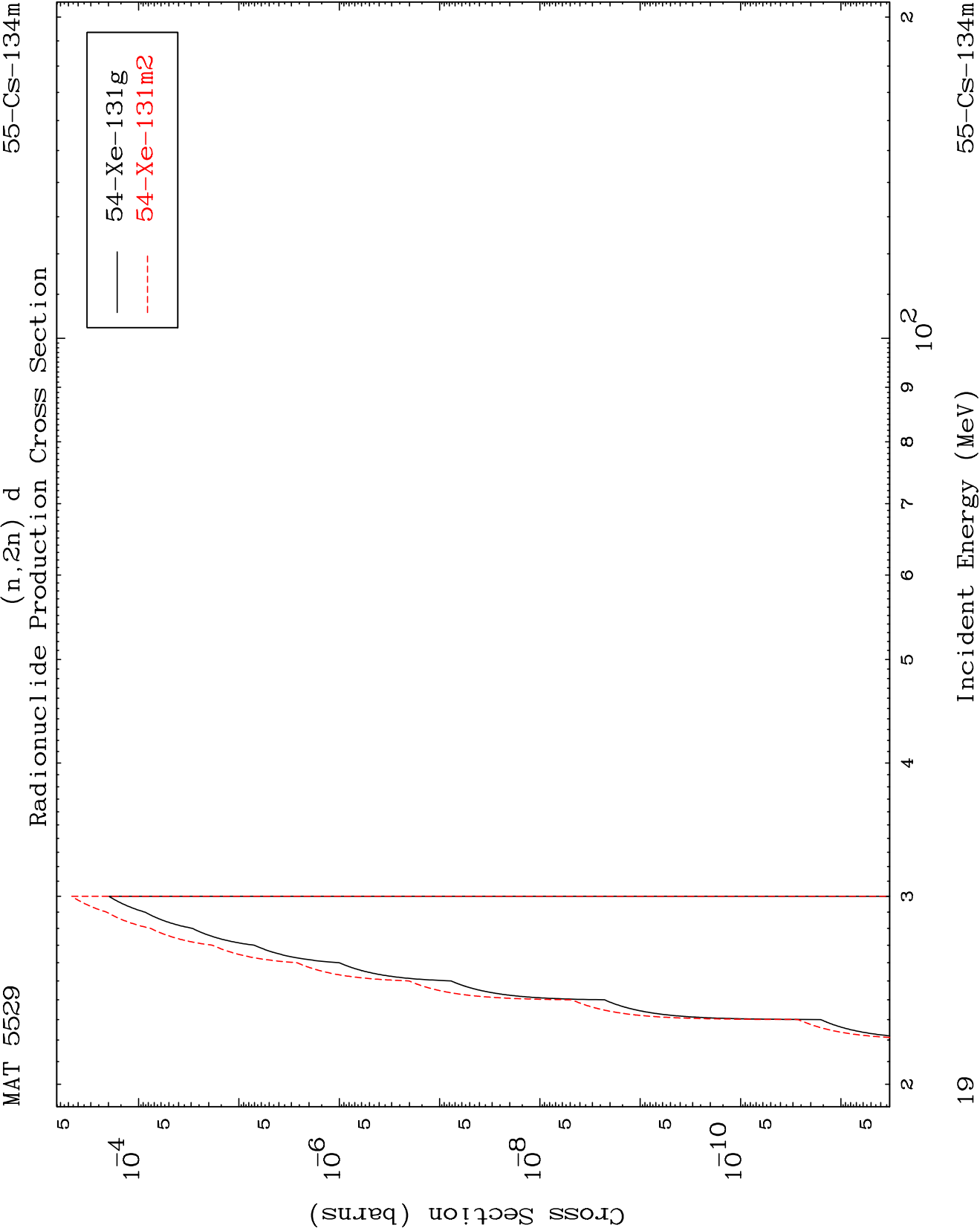


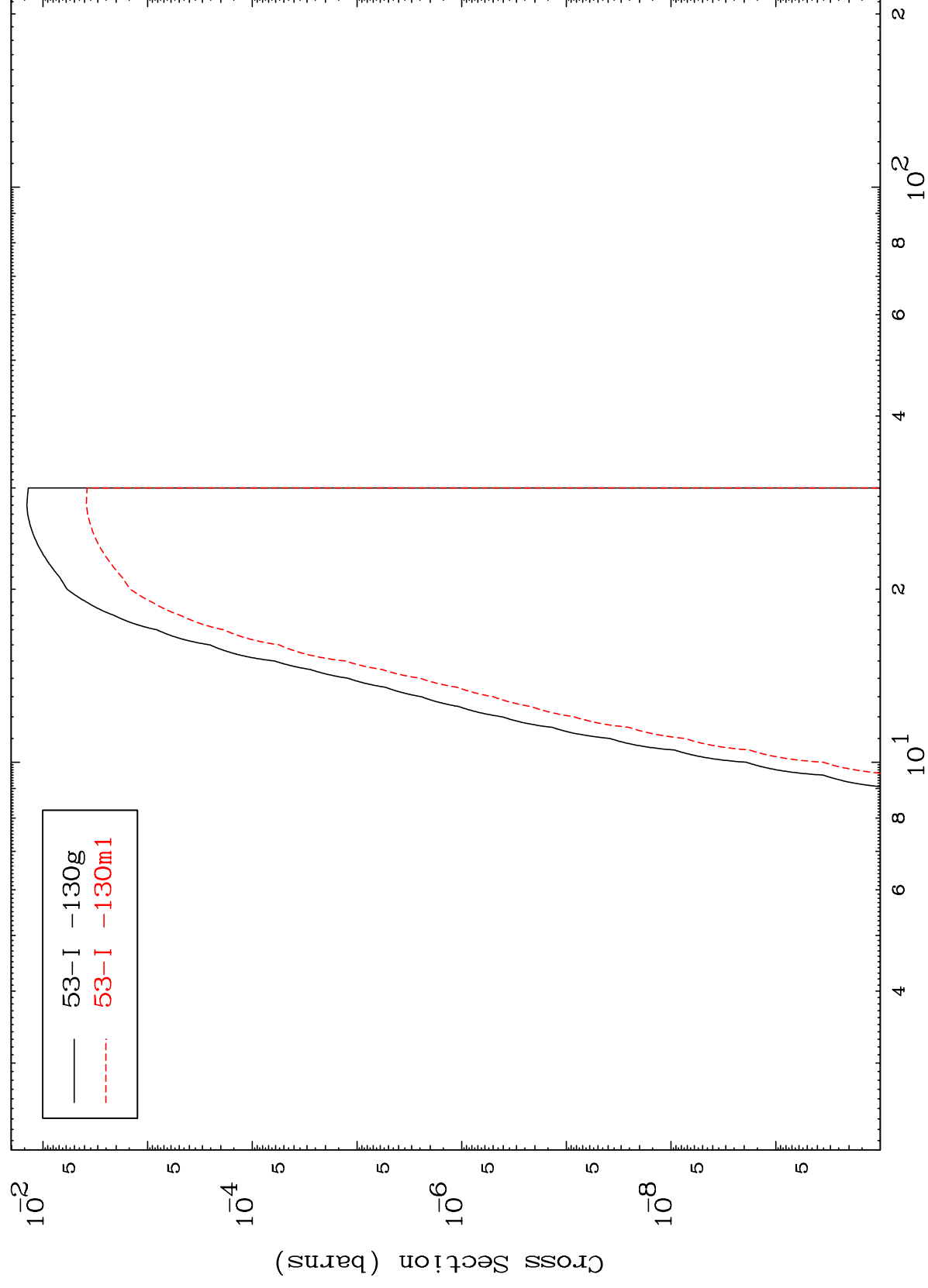
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55-Cs-134m

Inelastic
Radionuclide Production Cross Section



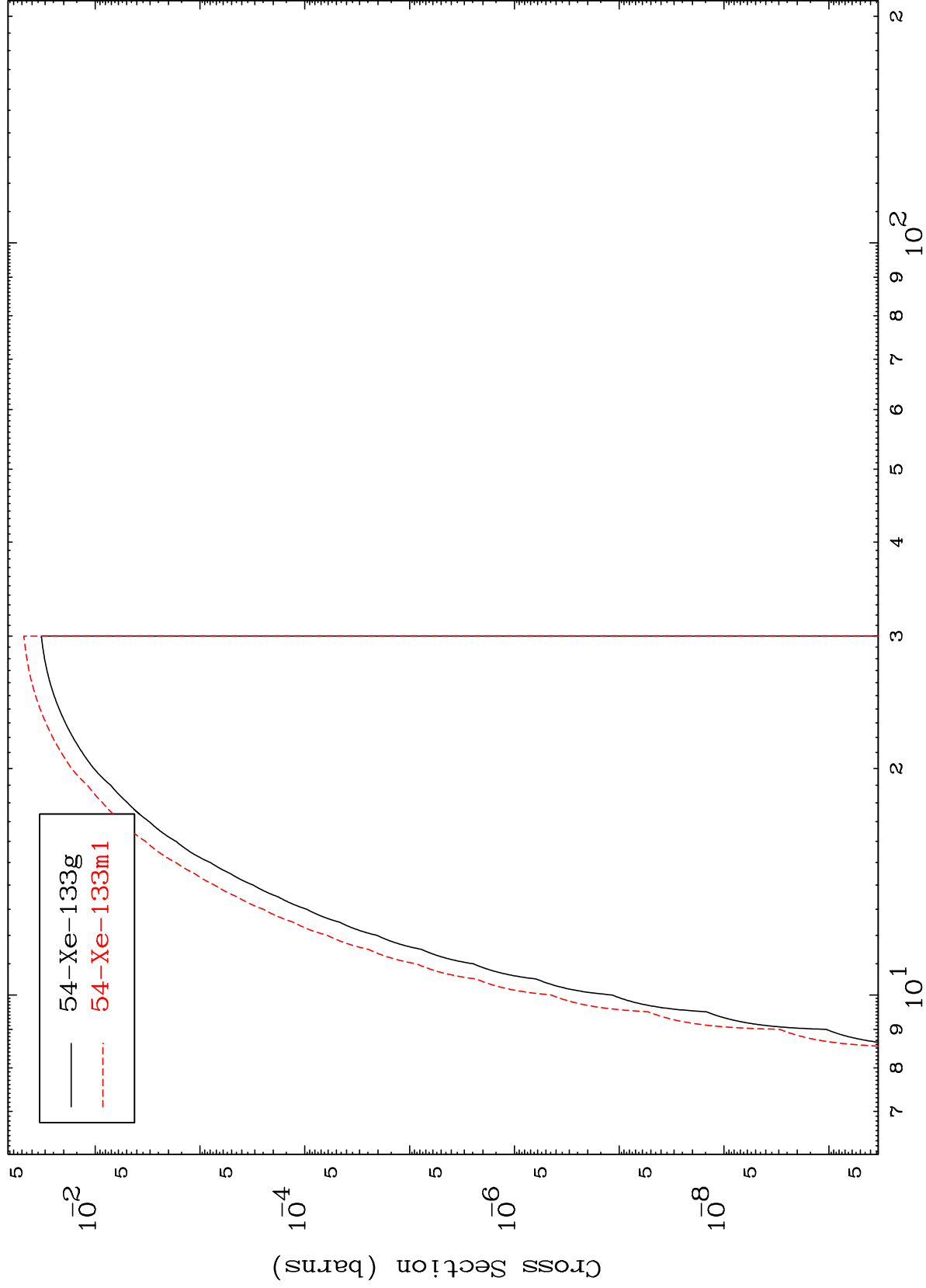




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55-Cs-134m

(n,n') p
Radionuclide Production Cross Section

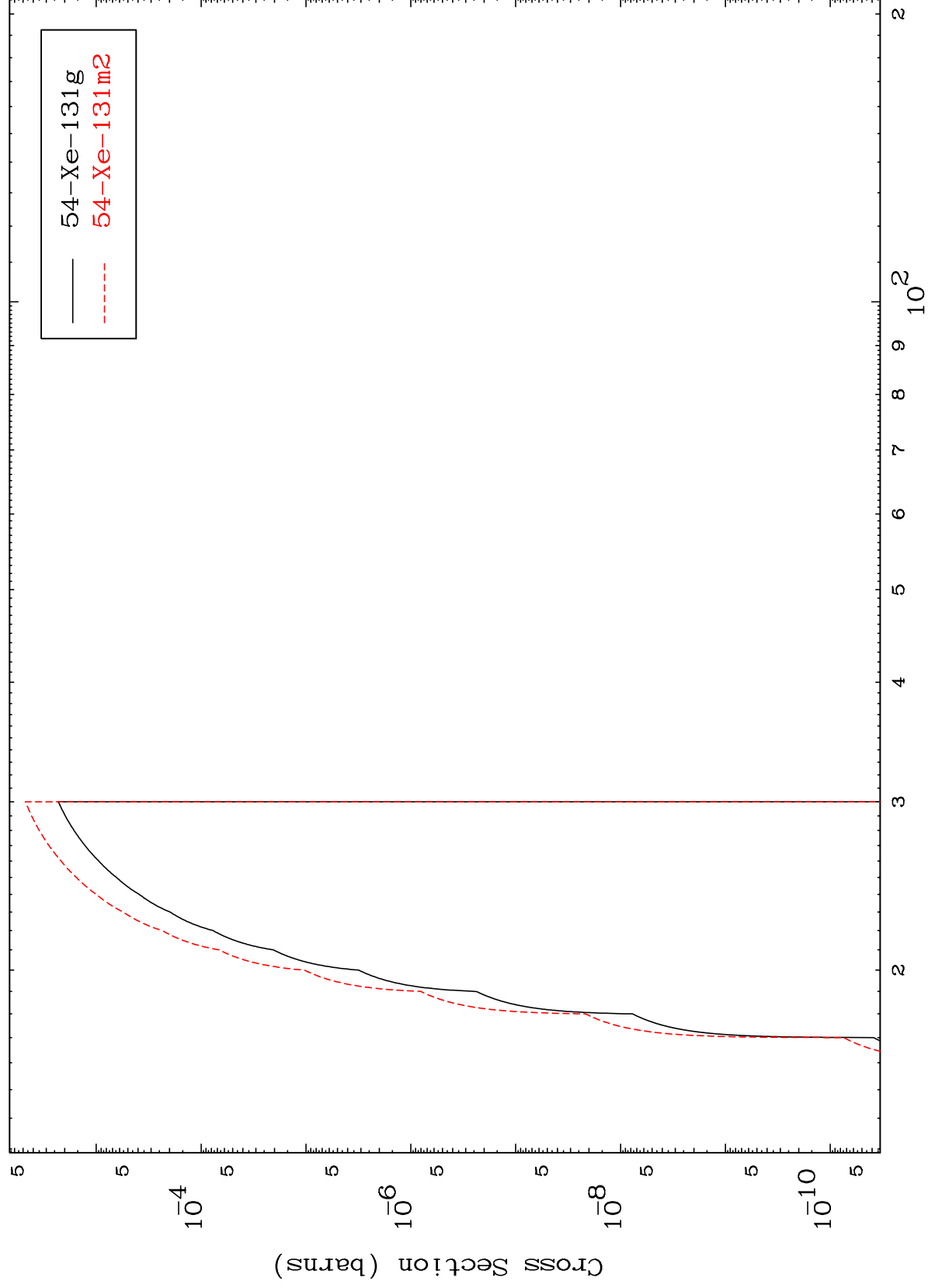


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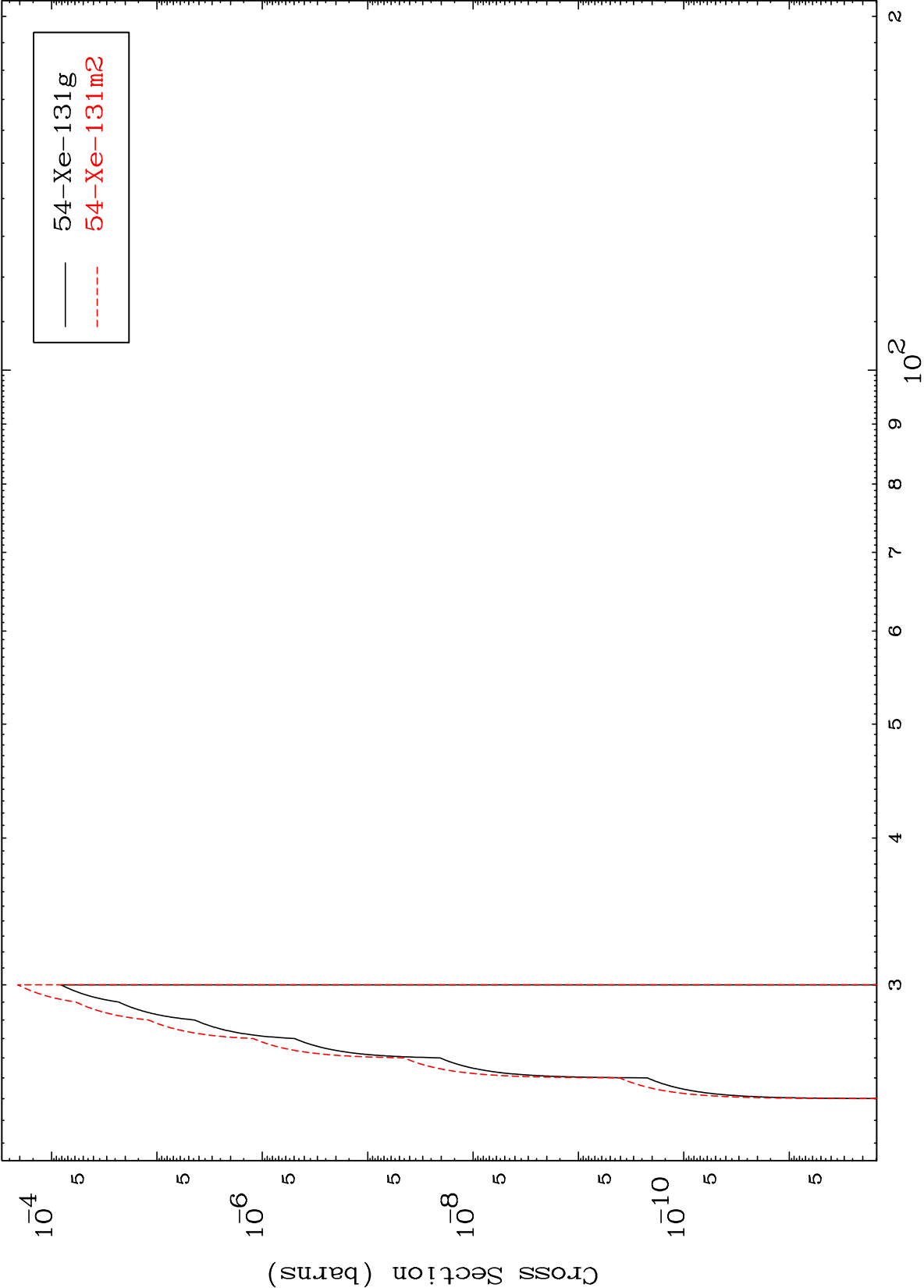
Incident Energy (MeV)

55-Cs-134m

(n,n') t
Radionuclide Production Cross Section



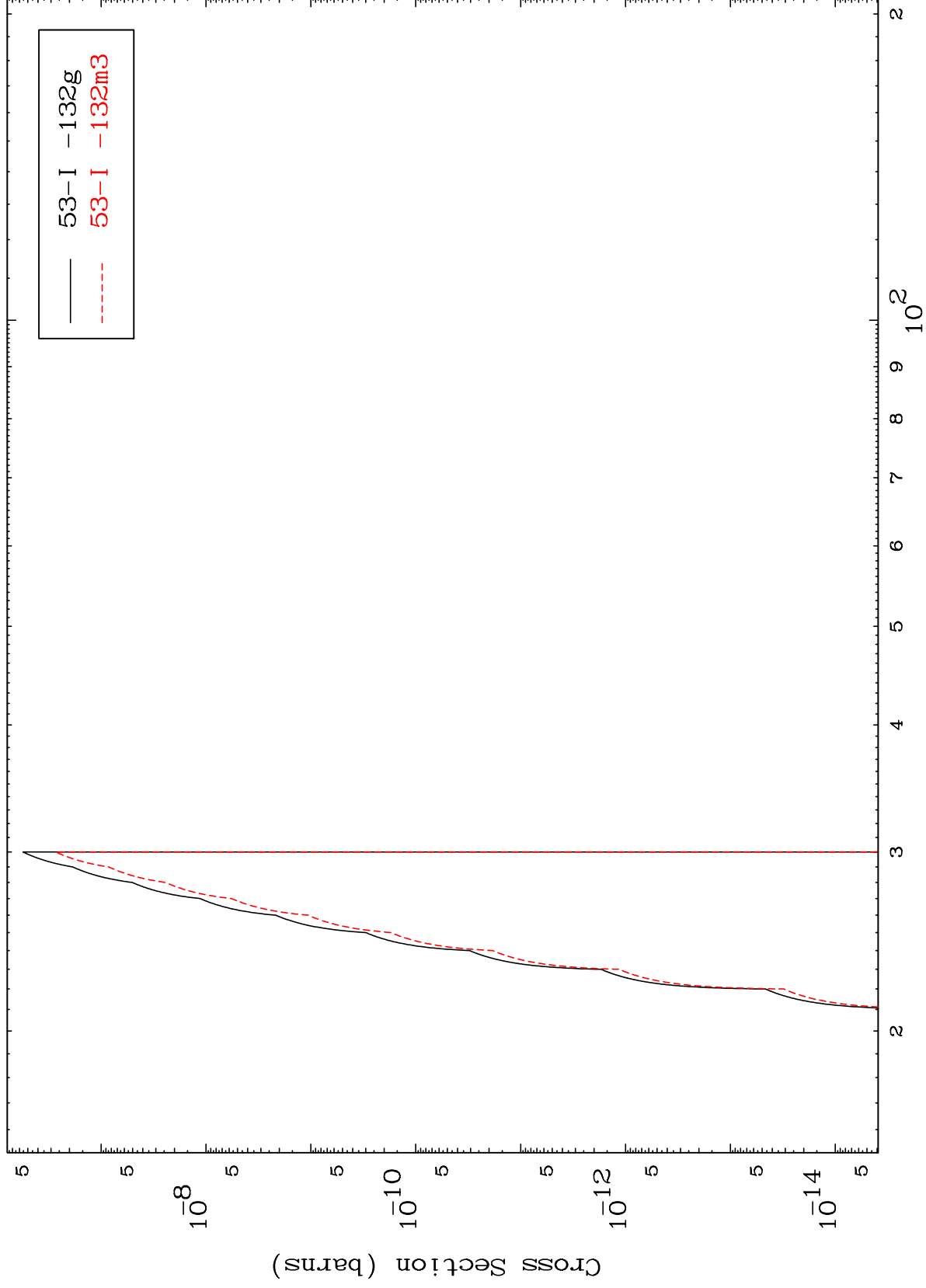
(n,3n) p
Radionuclide Production Cross Section



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55-Cs-134m

(n,2n) p
Radionuclide Production Cross Section



24

Incident Energy (MeV)

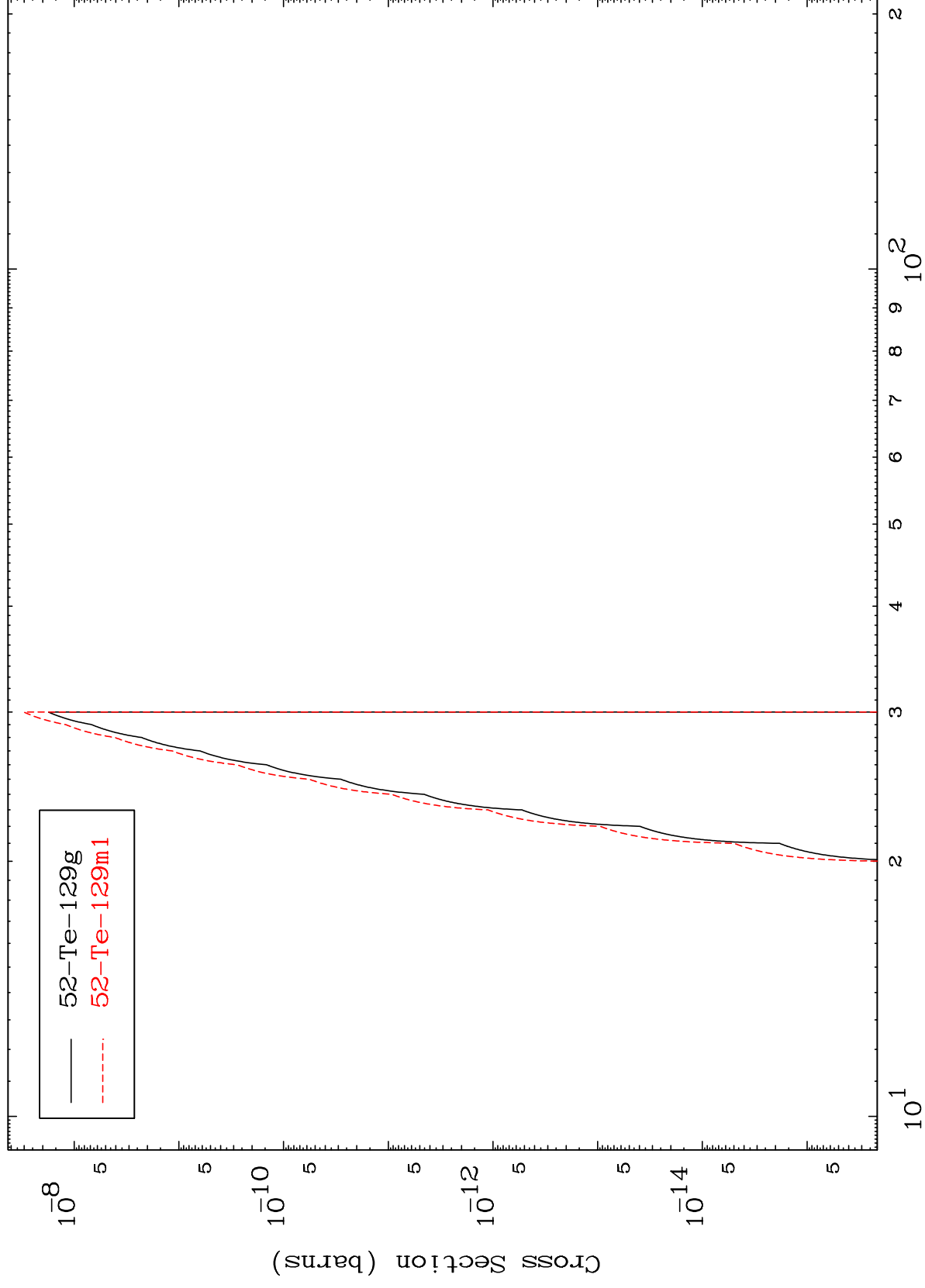
55-Cs-134m

MAT 5529

55-CS-134m

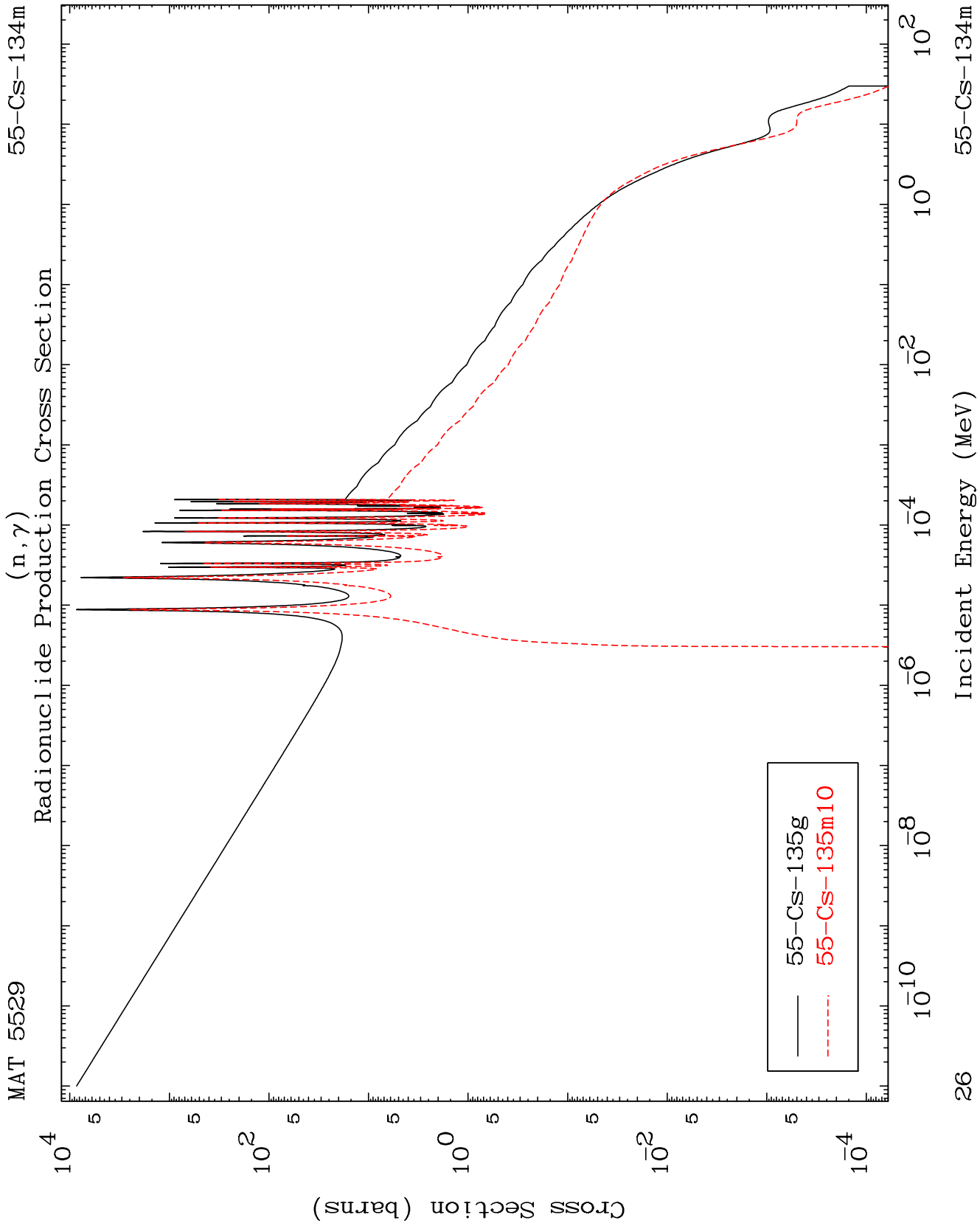
$$(n, n') \text{ p } \propto$$

Radionuclide Production Cross Section



55-Cs-134m

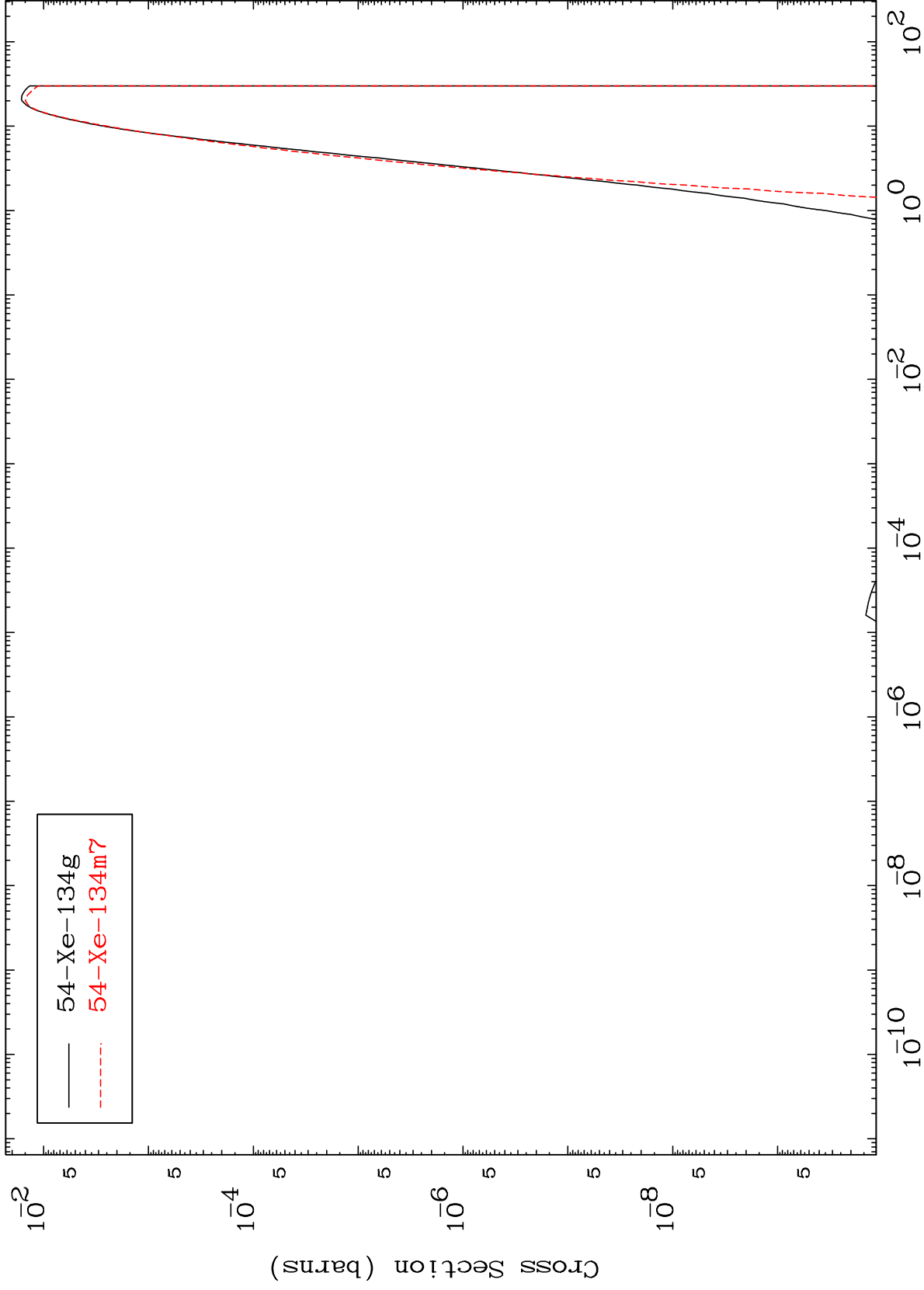
Incident Energy (MeV)



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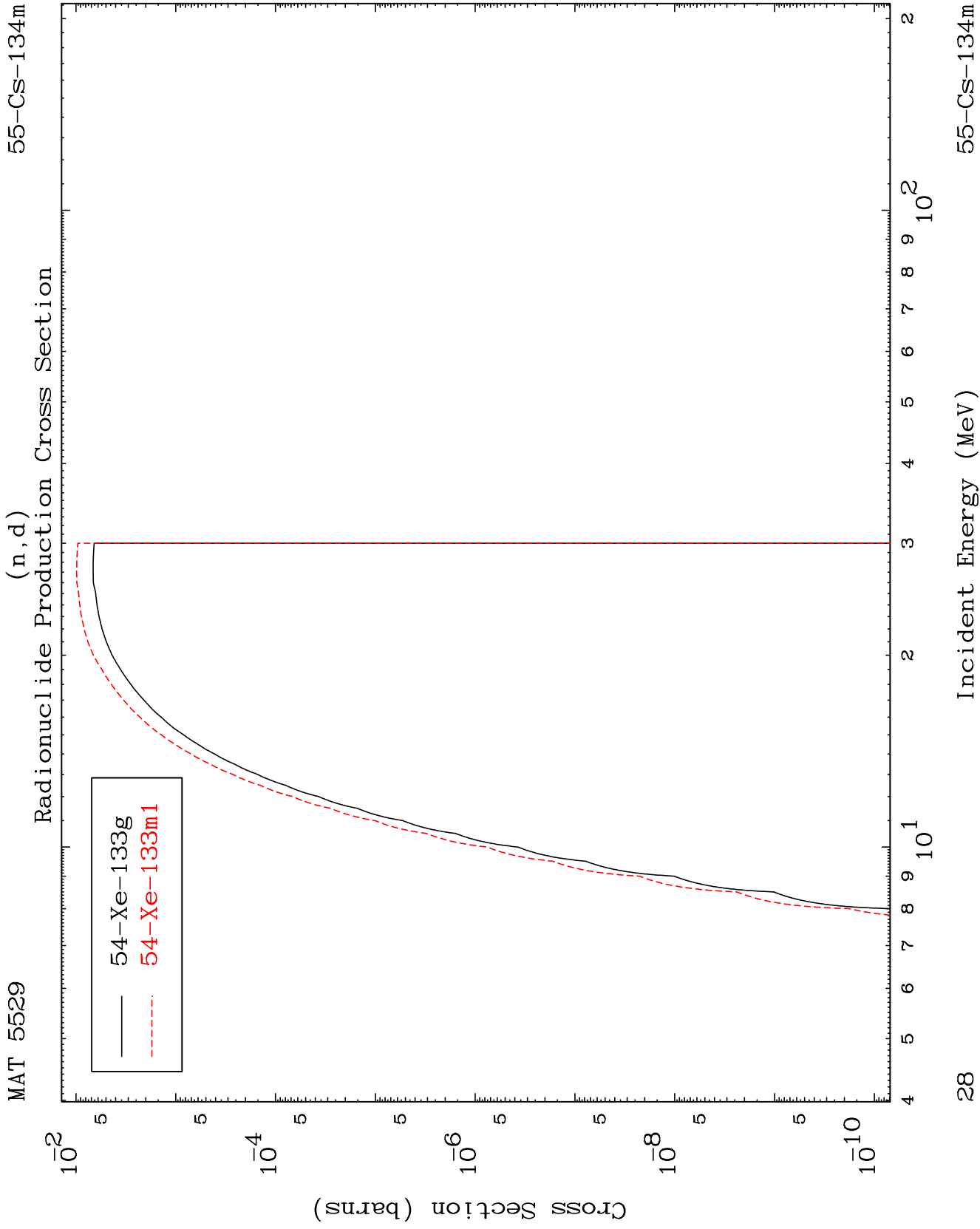
55-Cs-134m

(n,p)
Radionuclide Production Cross Section



27

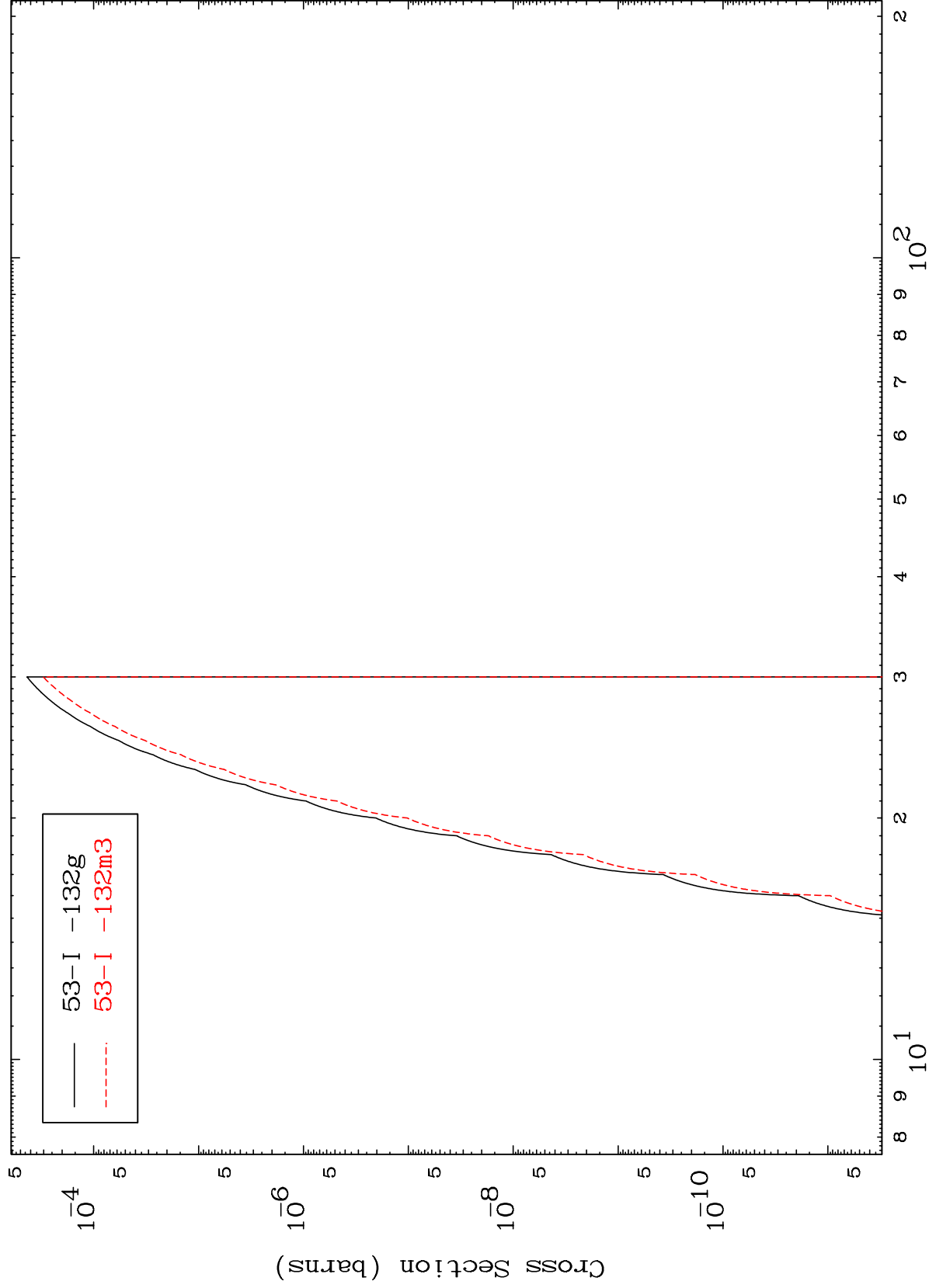
55-Cs-134m



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55-Cs-134m

(n,He-3)
Radionuclide Production Cross Section



29

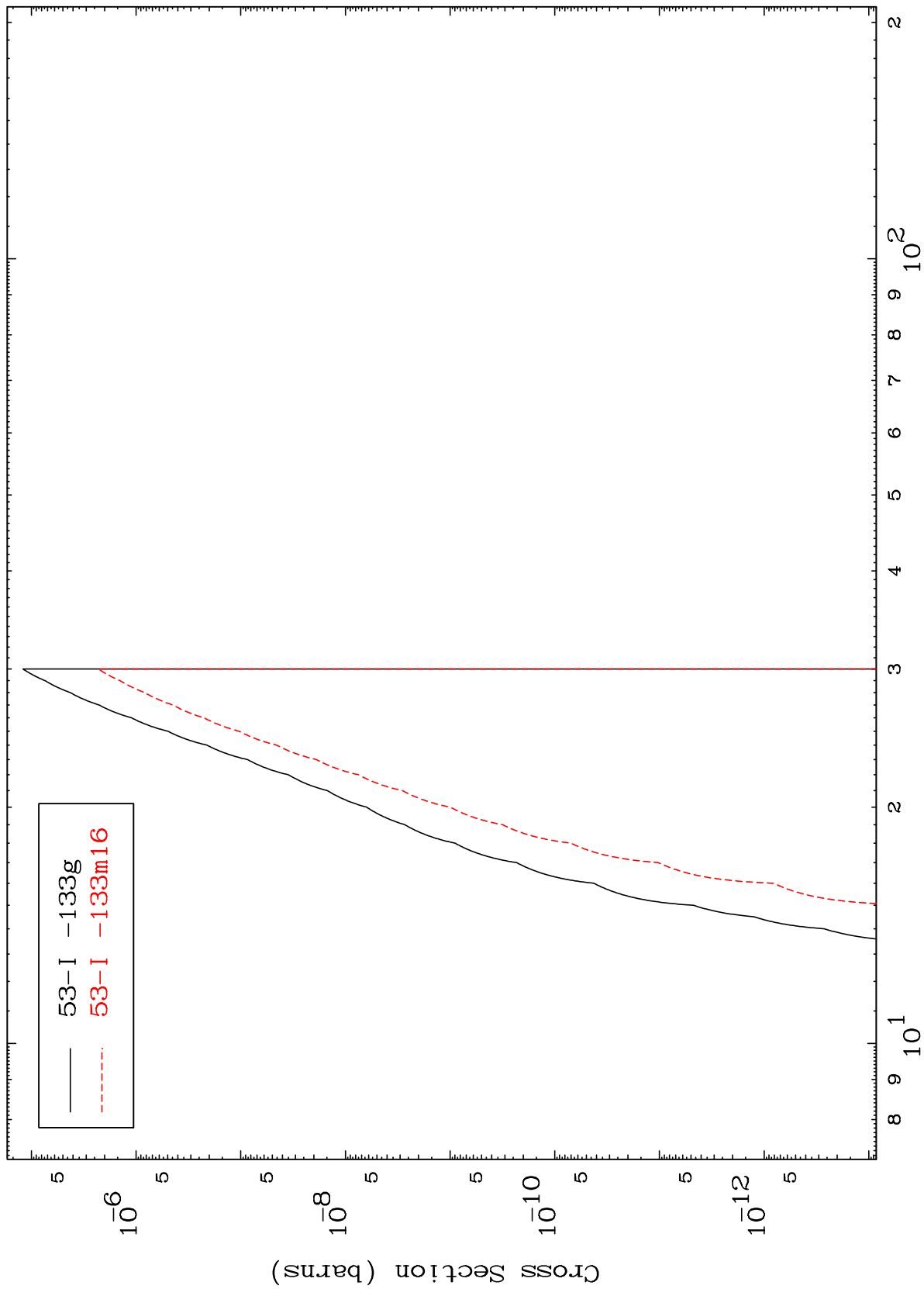
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n,2p)
Radionuclide Production Cross Section



55-Cs-134m

Incident Energy (MeV)

30

(n,p) d
Radionuclide Production Cross Section