

Program EVALPLOT
(Version 2017-1)

by

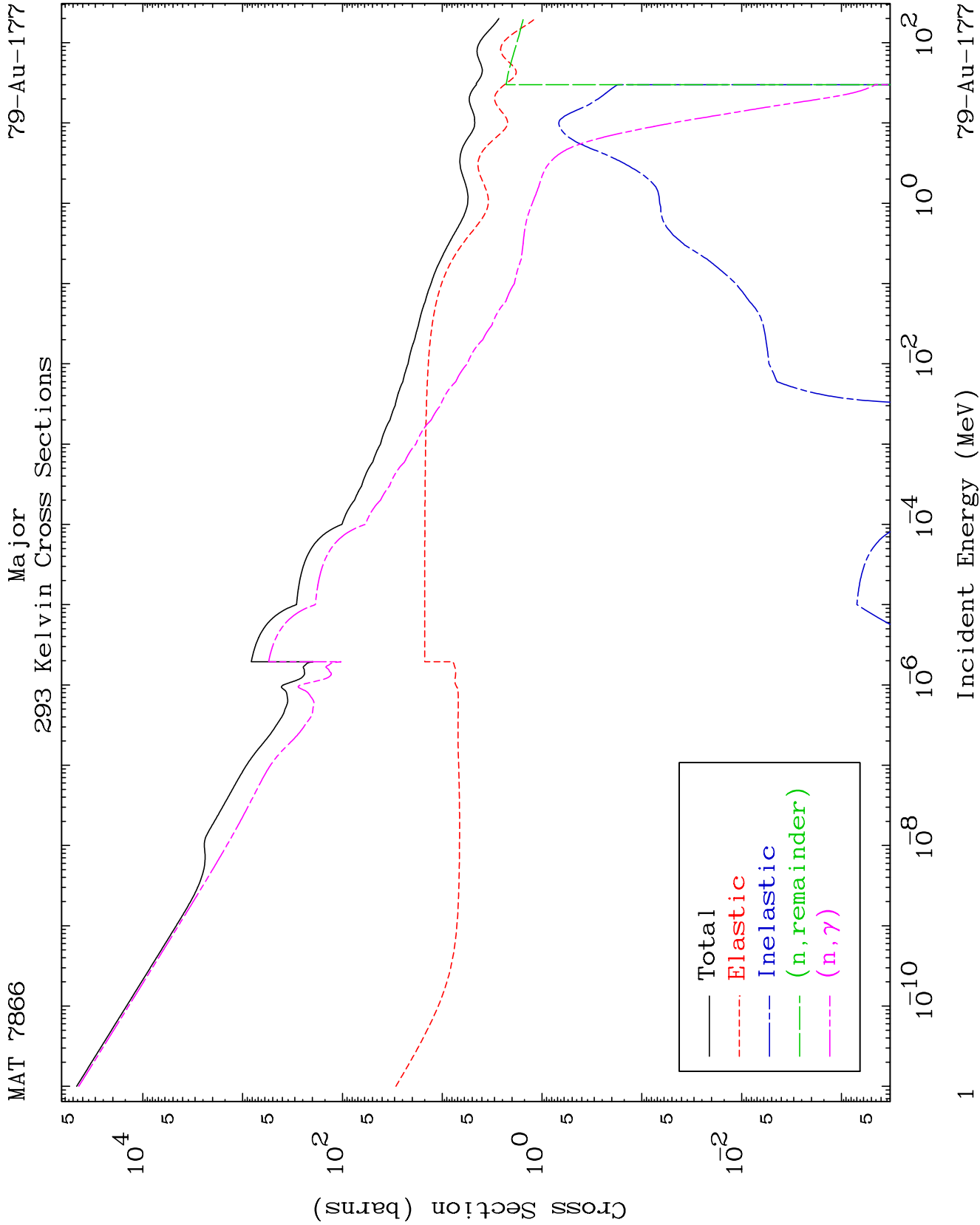
Dermott E. Cullen
(Present Contact Information)

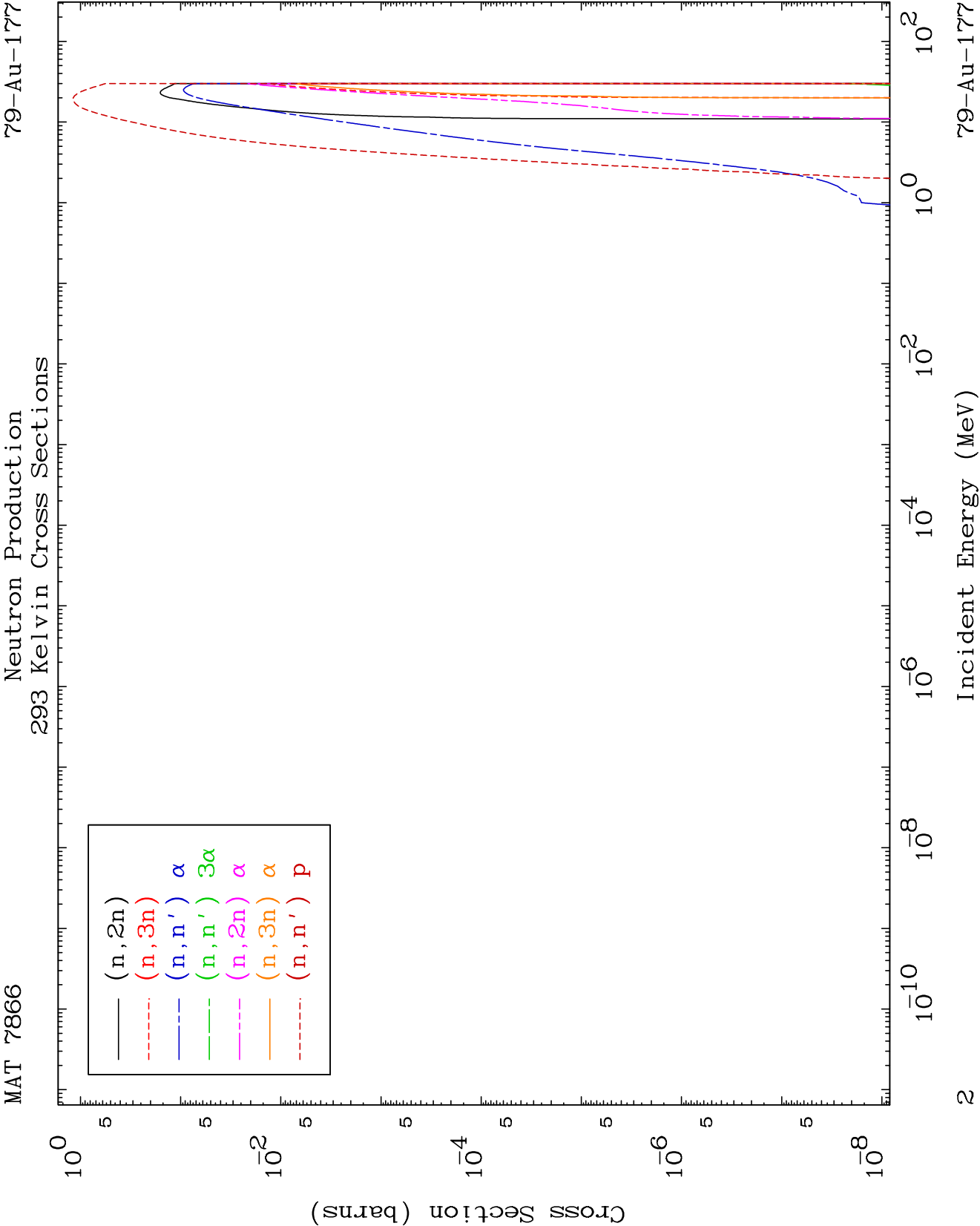
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

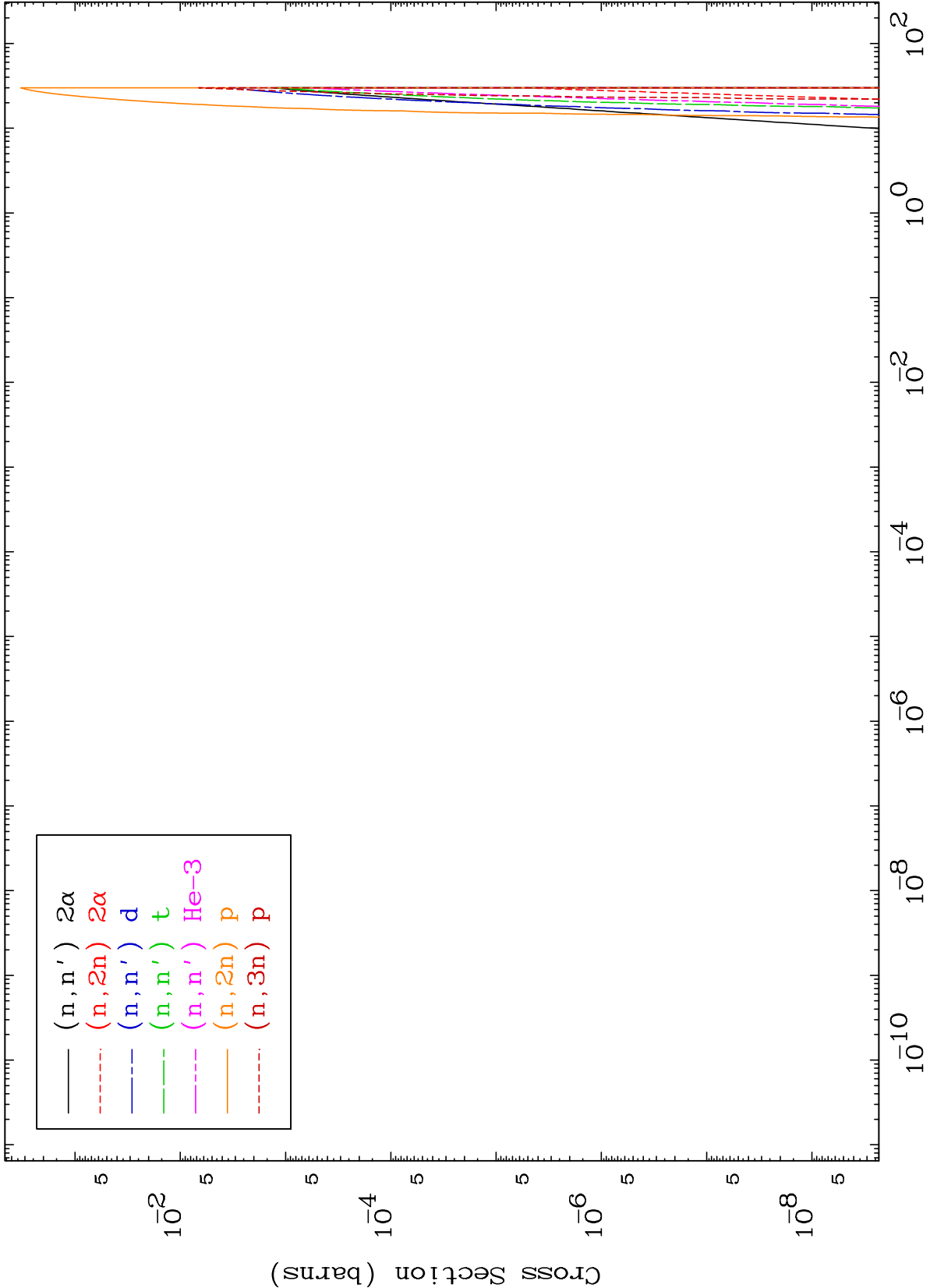
Tele: 925-443-1911

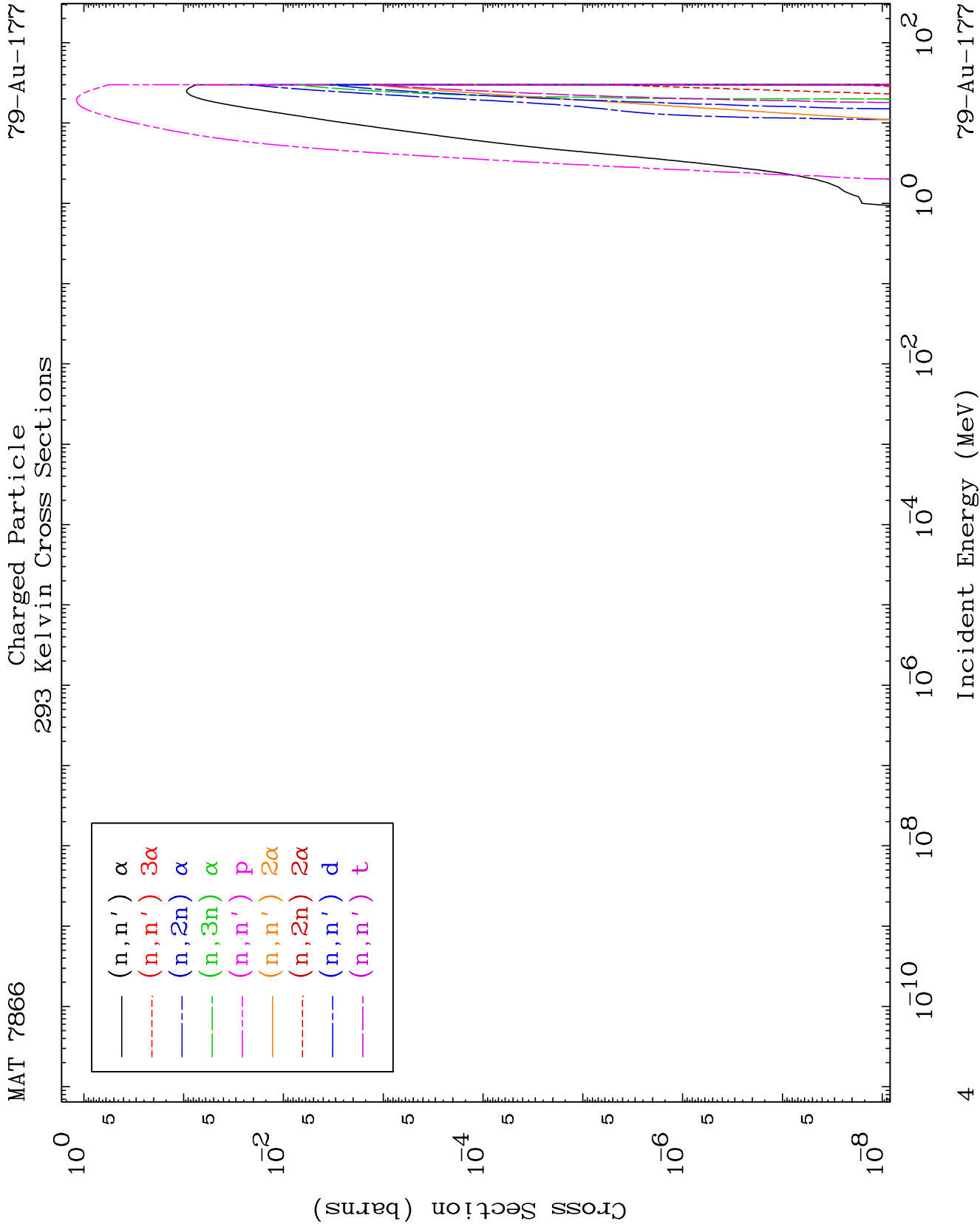
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

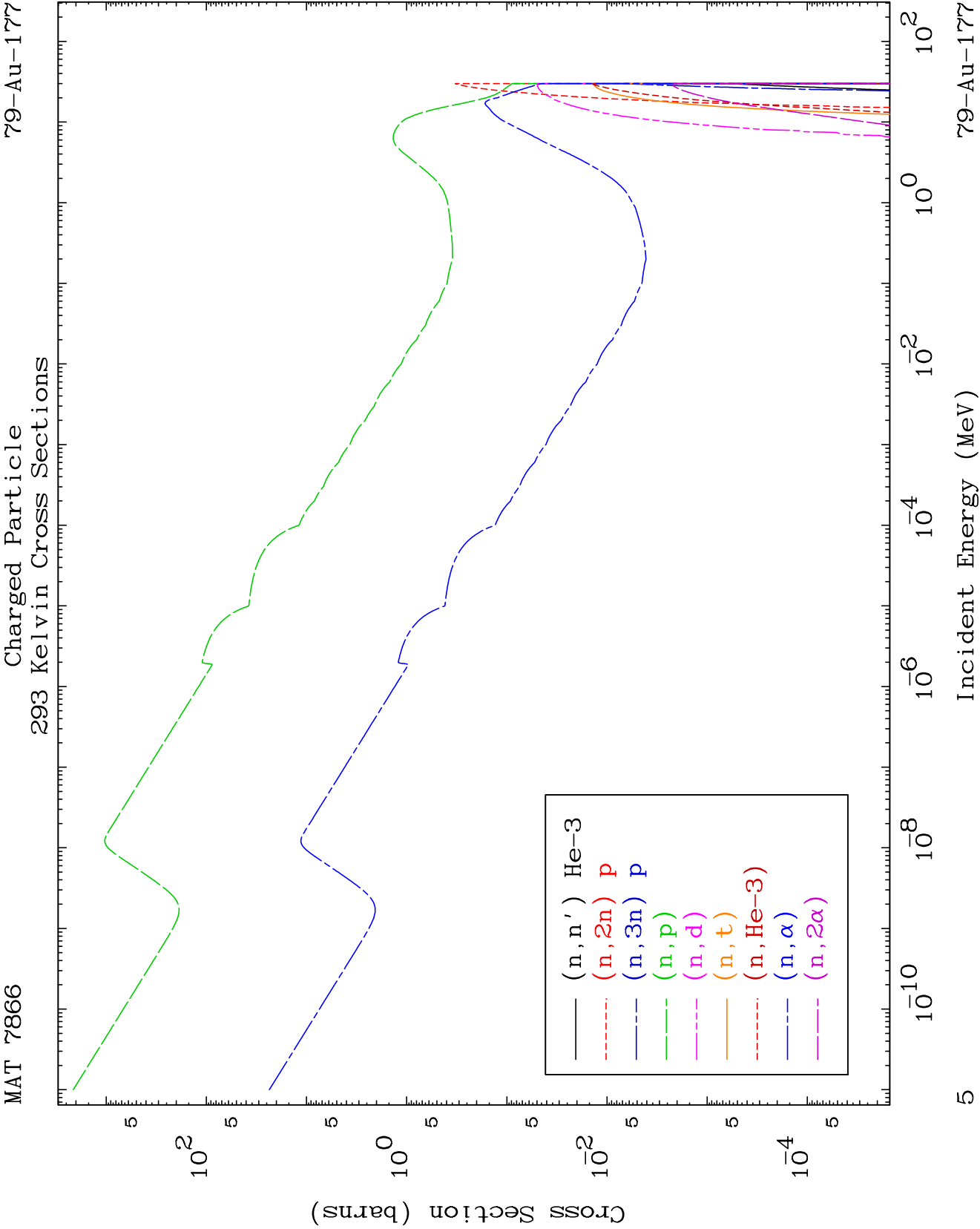
Press Mouse Button to Start

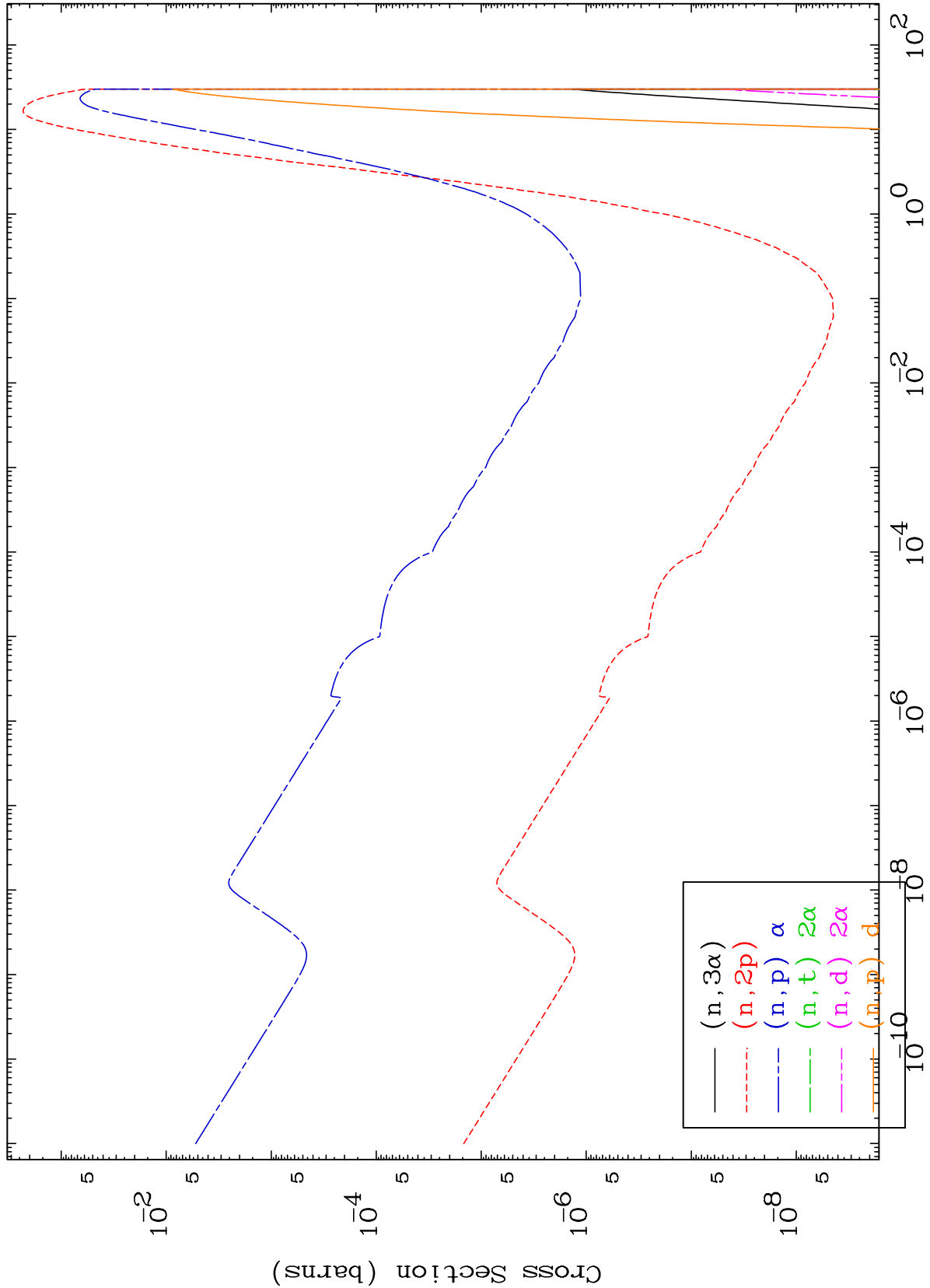


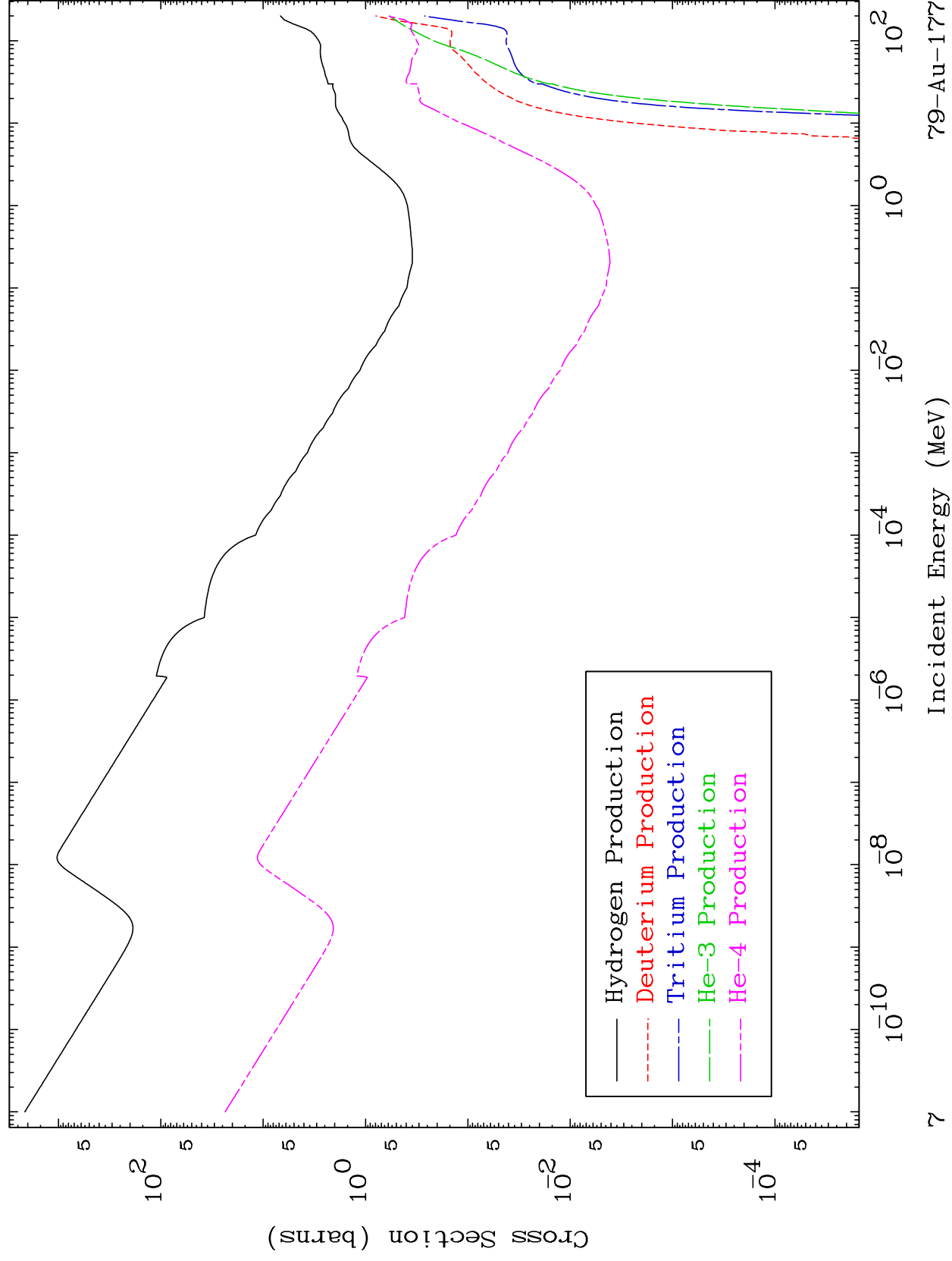


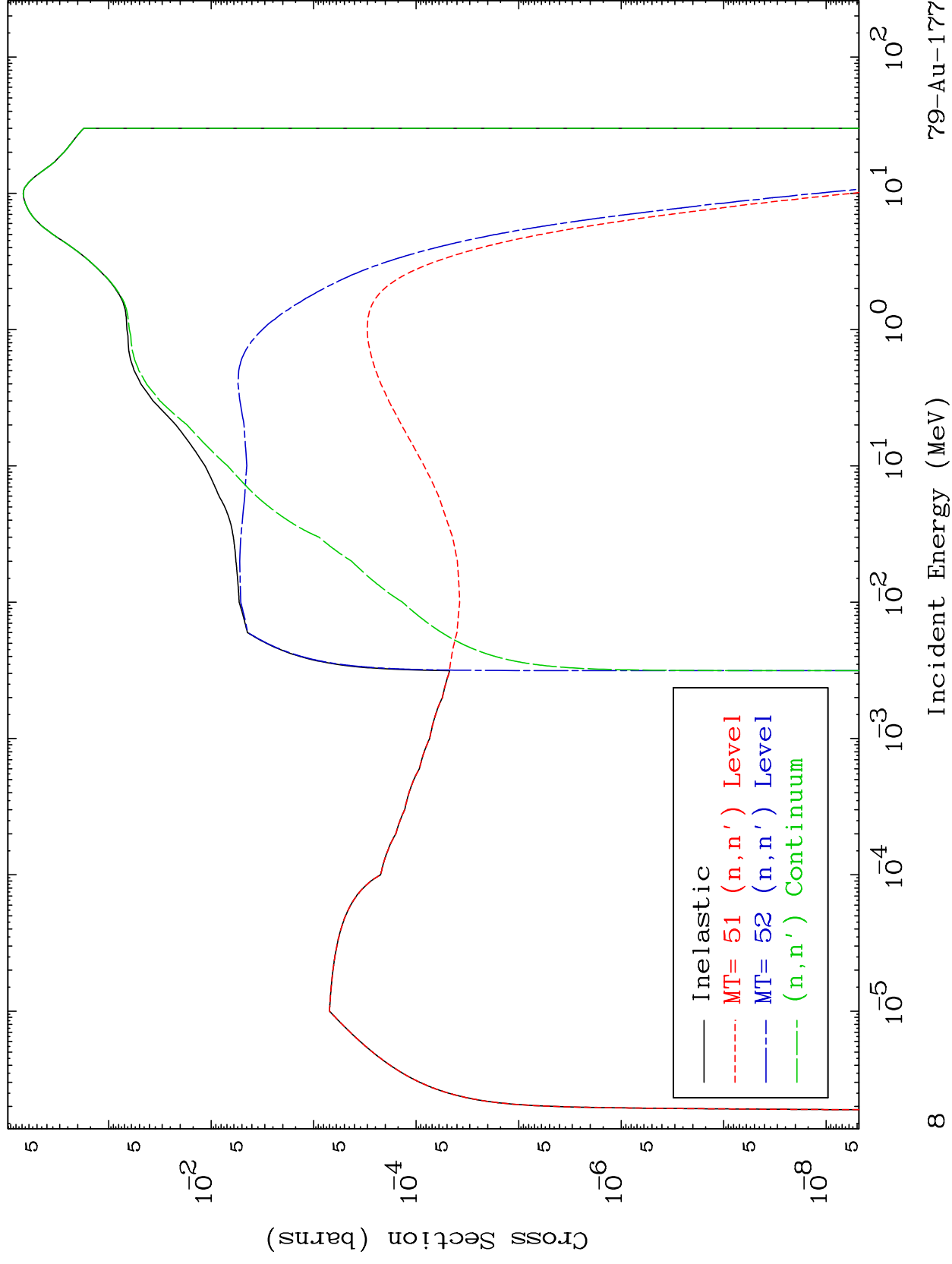








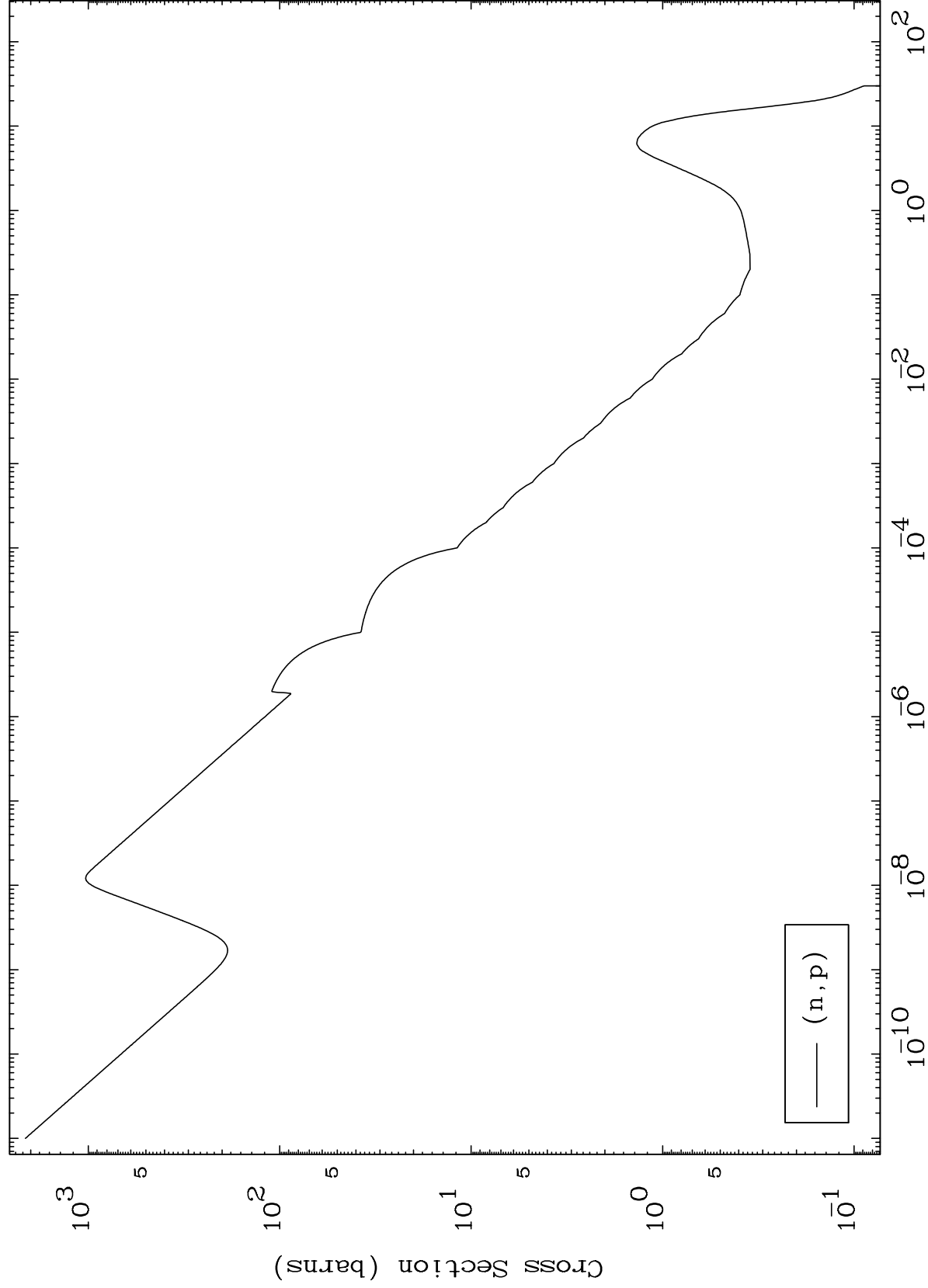


(n,n') Level
293 Kelvin Cross Sections

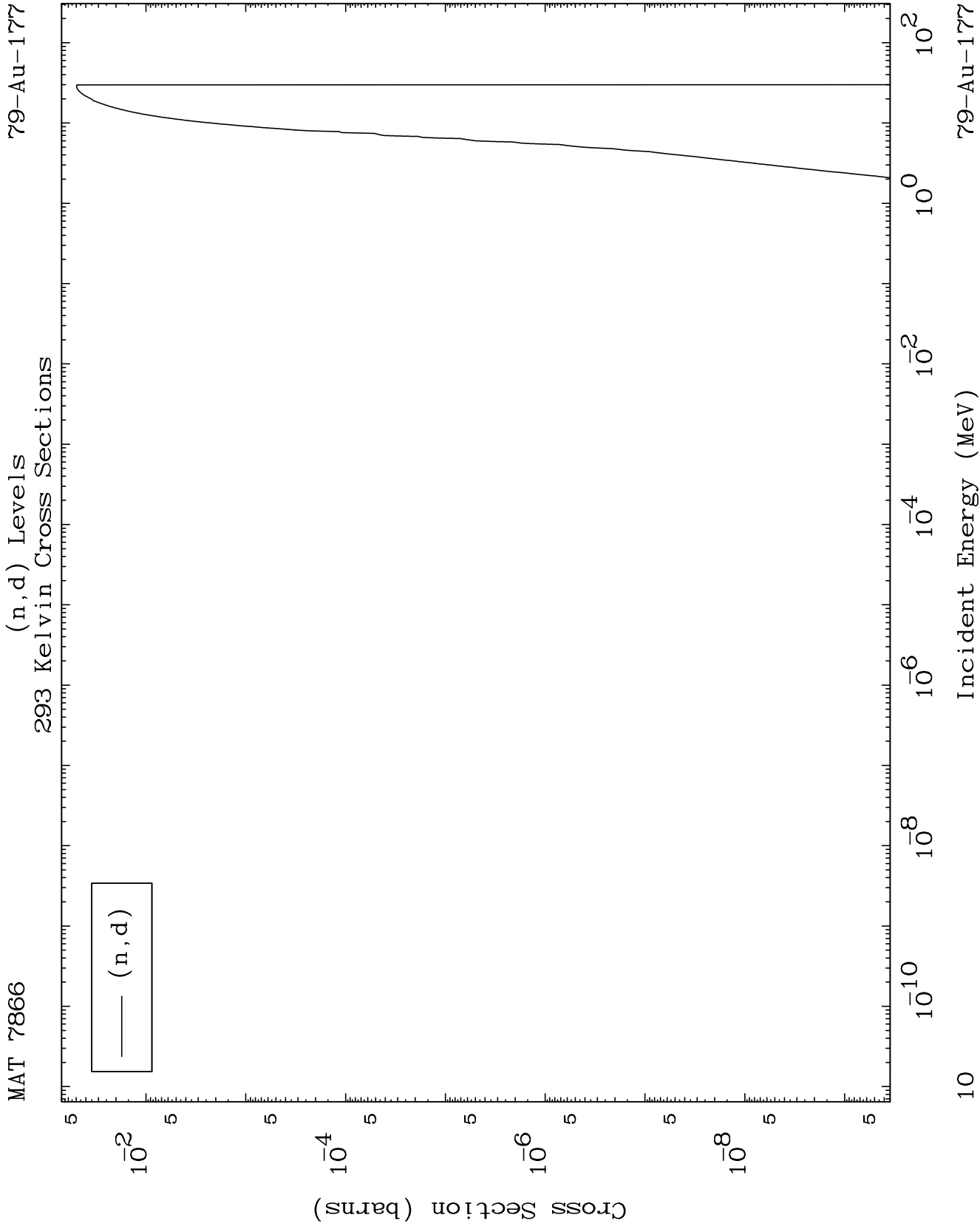
MAT 7866

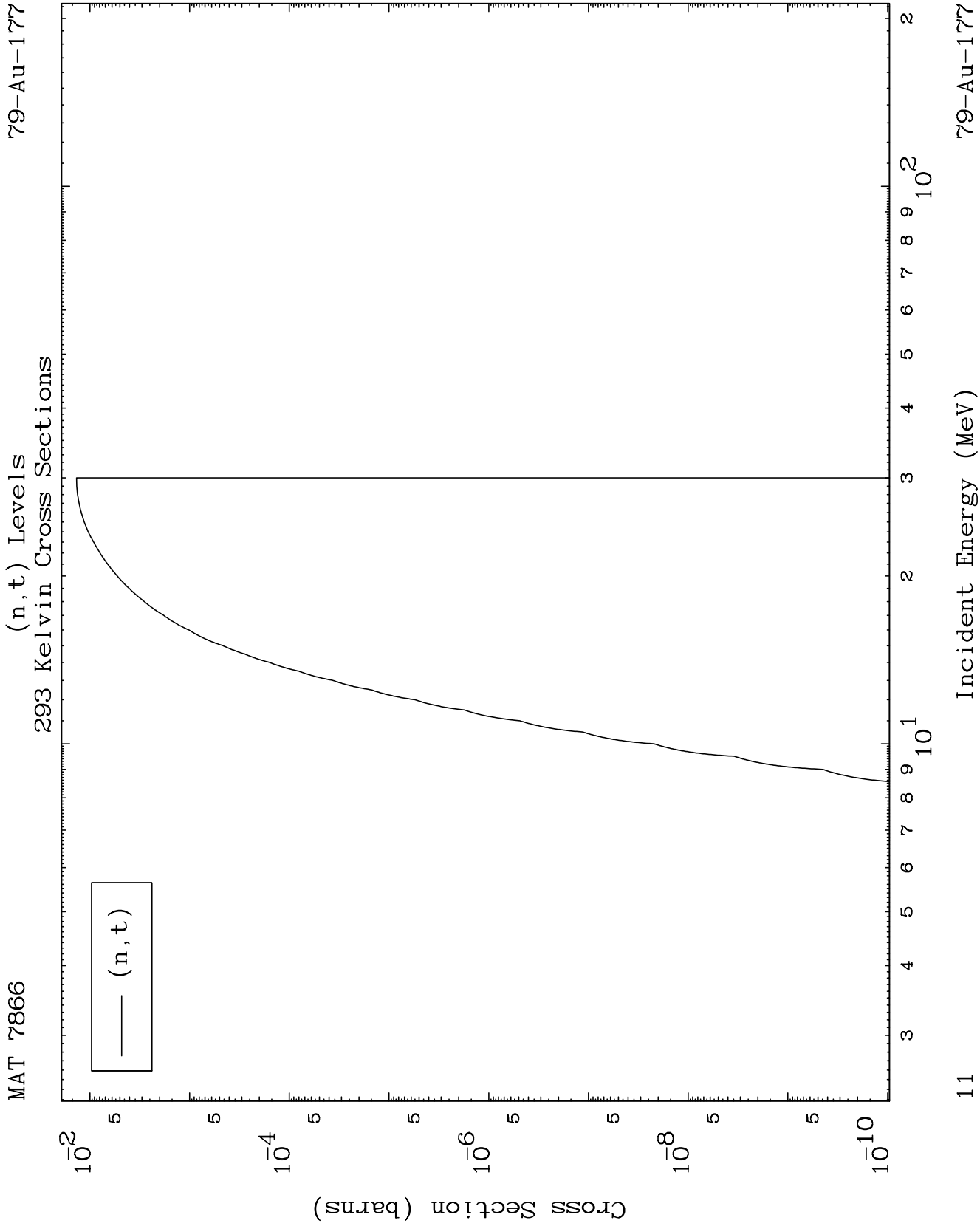
(n,p) Levels
293 Kelvin Cross Sections

79-Au-177



— (n,p)

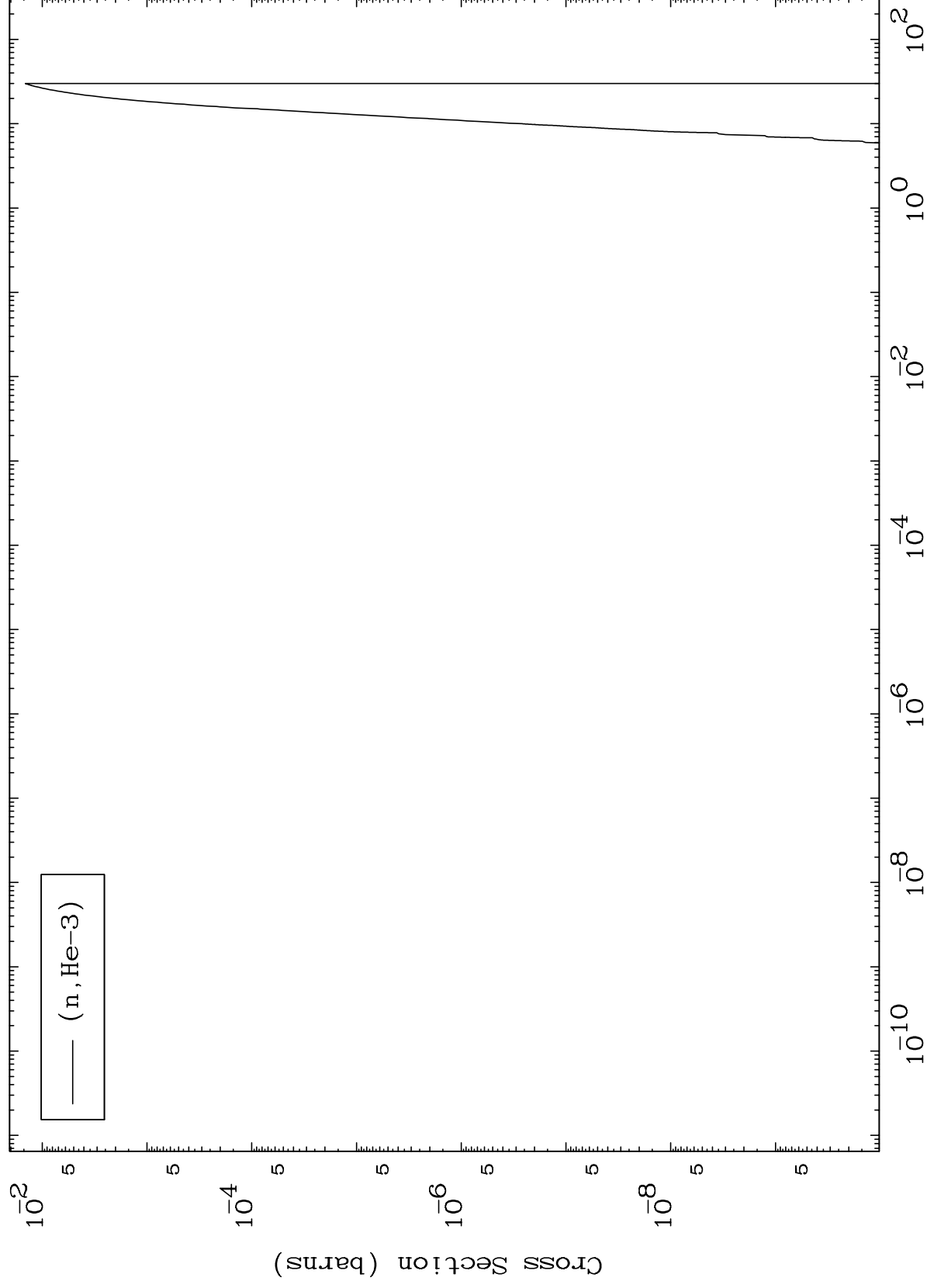




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(n,He3) Levels
293 Kelvin Cross Sections

79-Au-177



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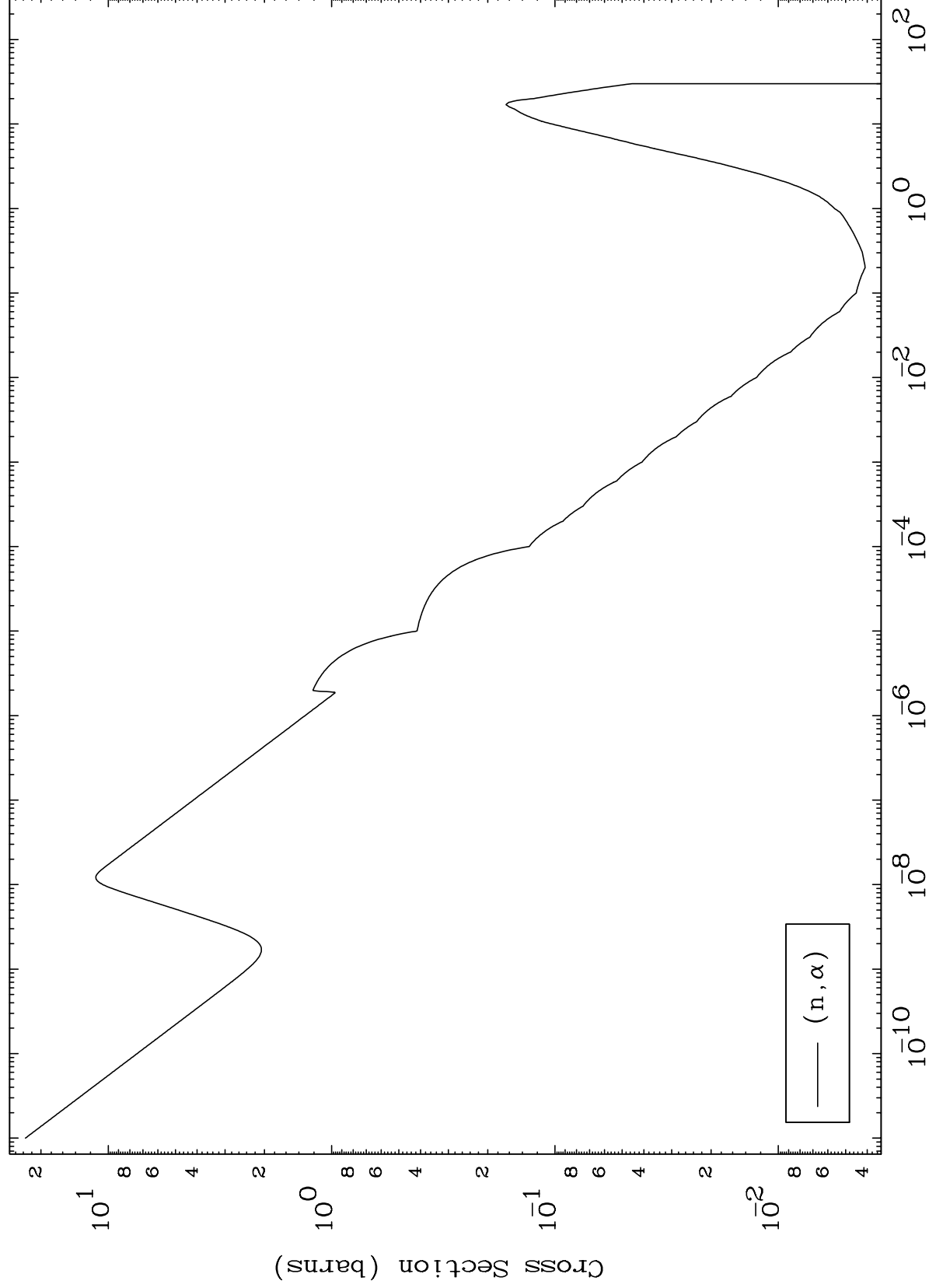
Incident Energy (MeV)

79-Au-177

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(n, α) Levels
293 Kelvin Cross Sections

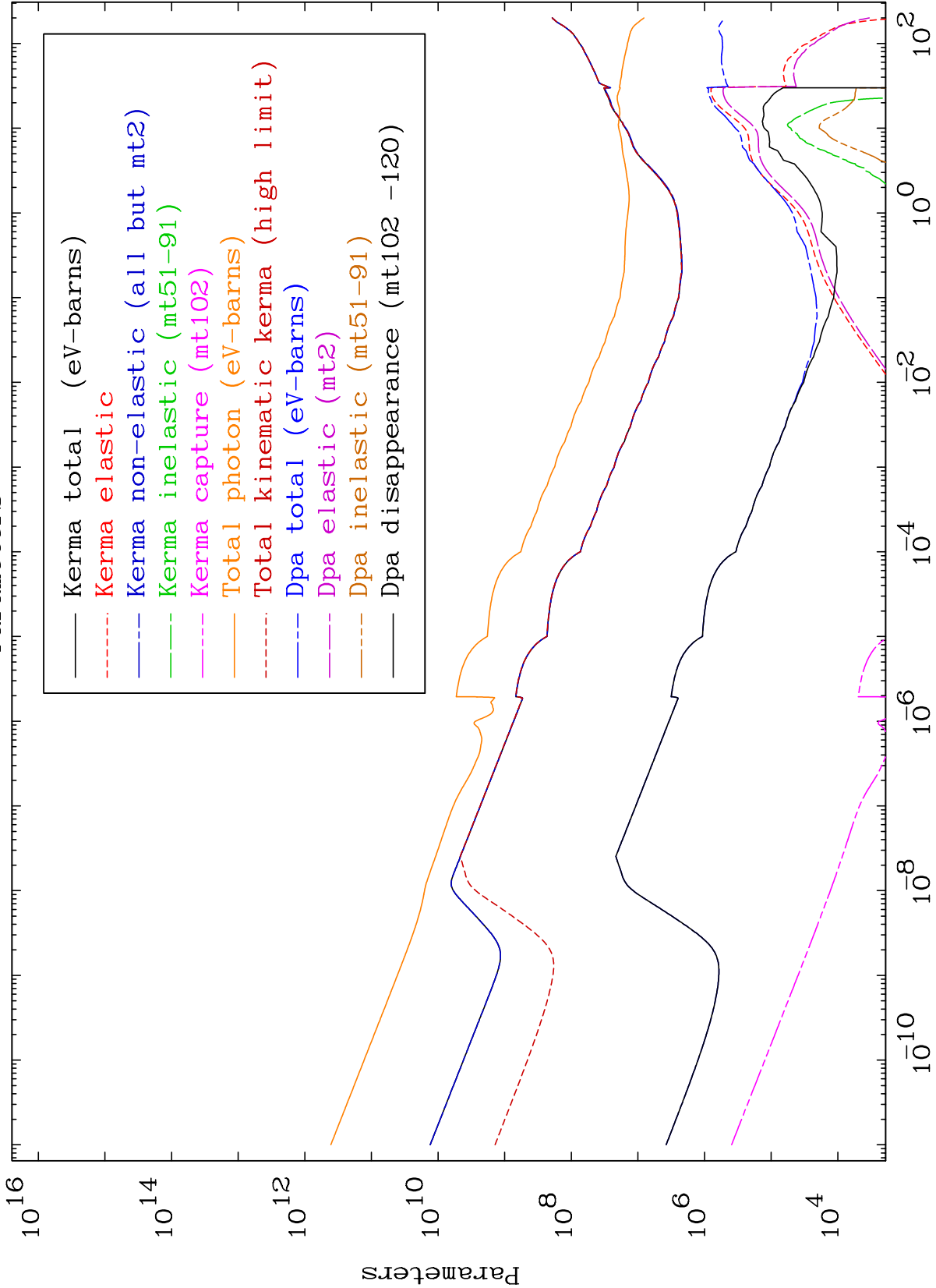
79-Au-177

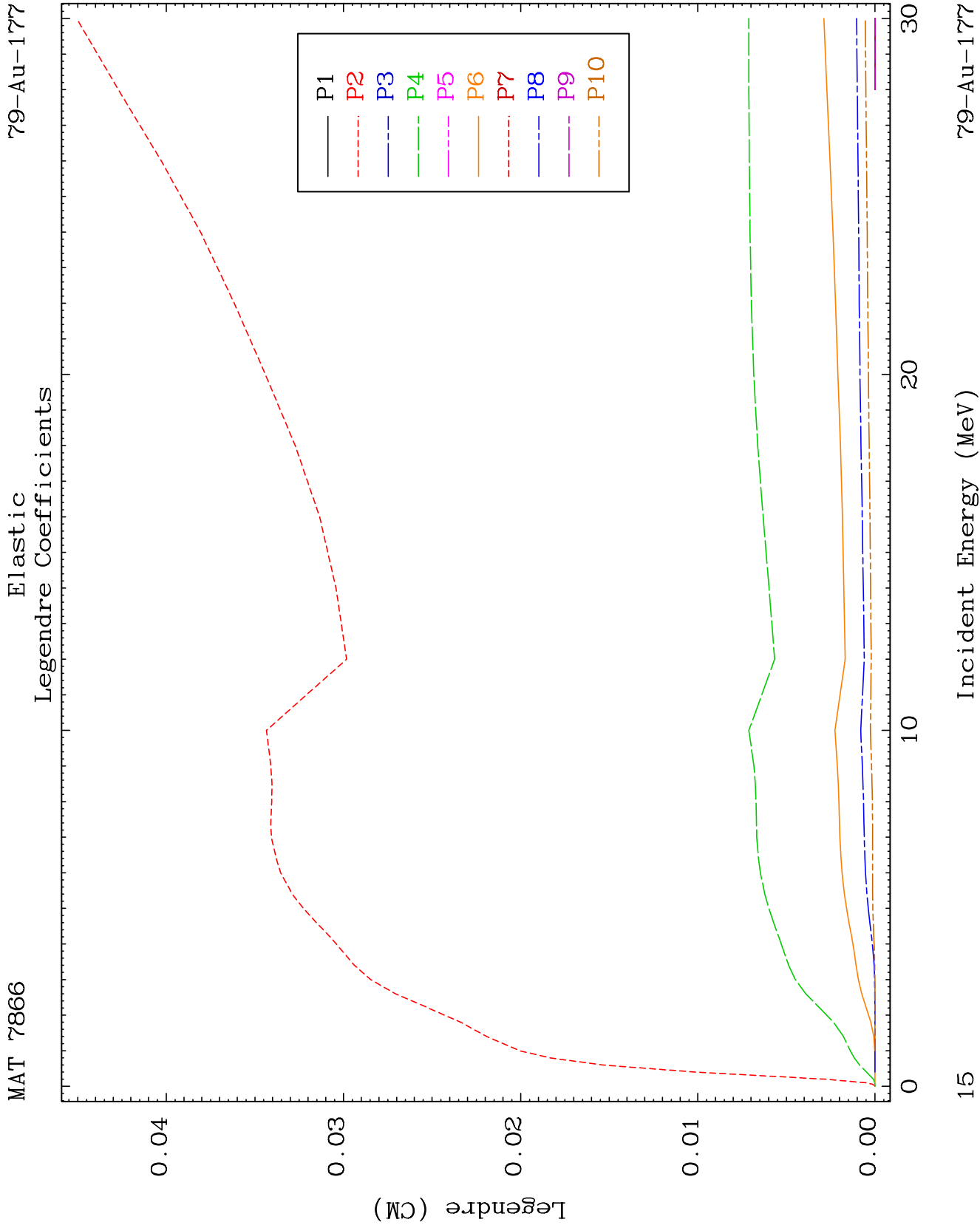


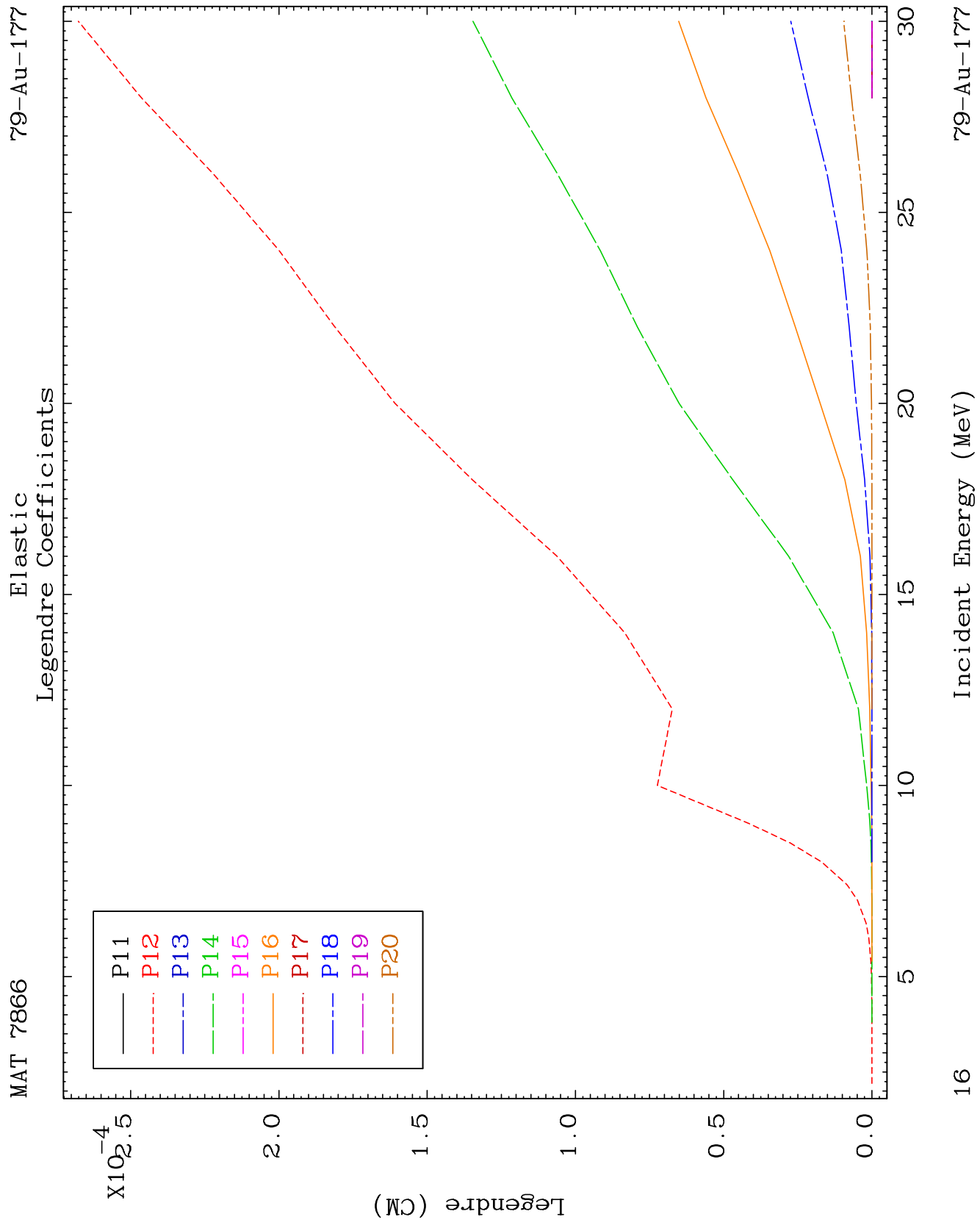
13

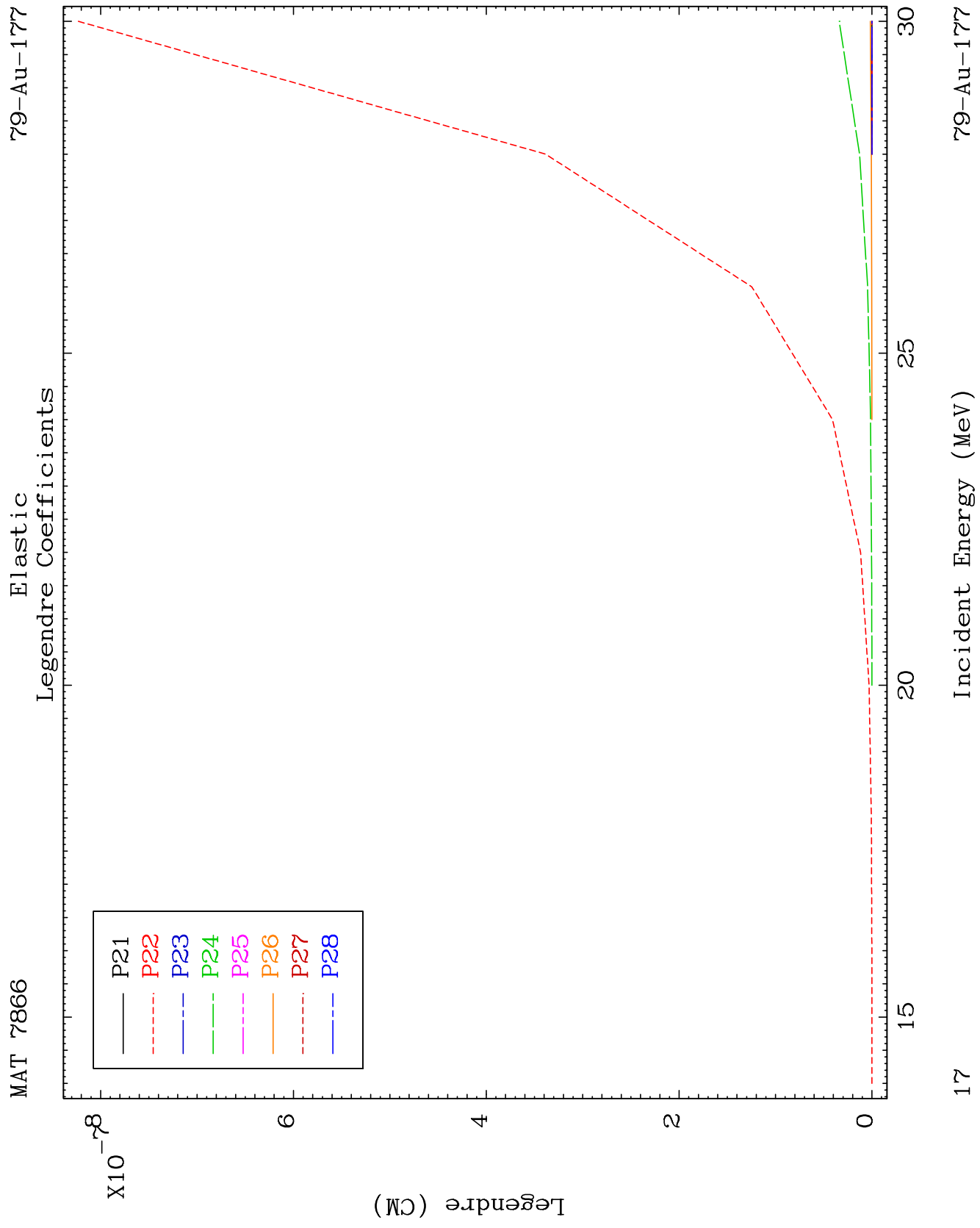
Incident Energy (MeV)

79-Au-177







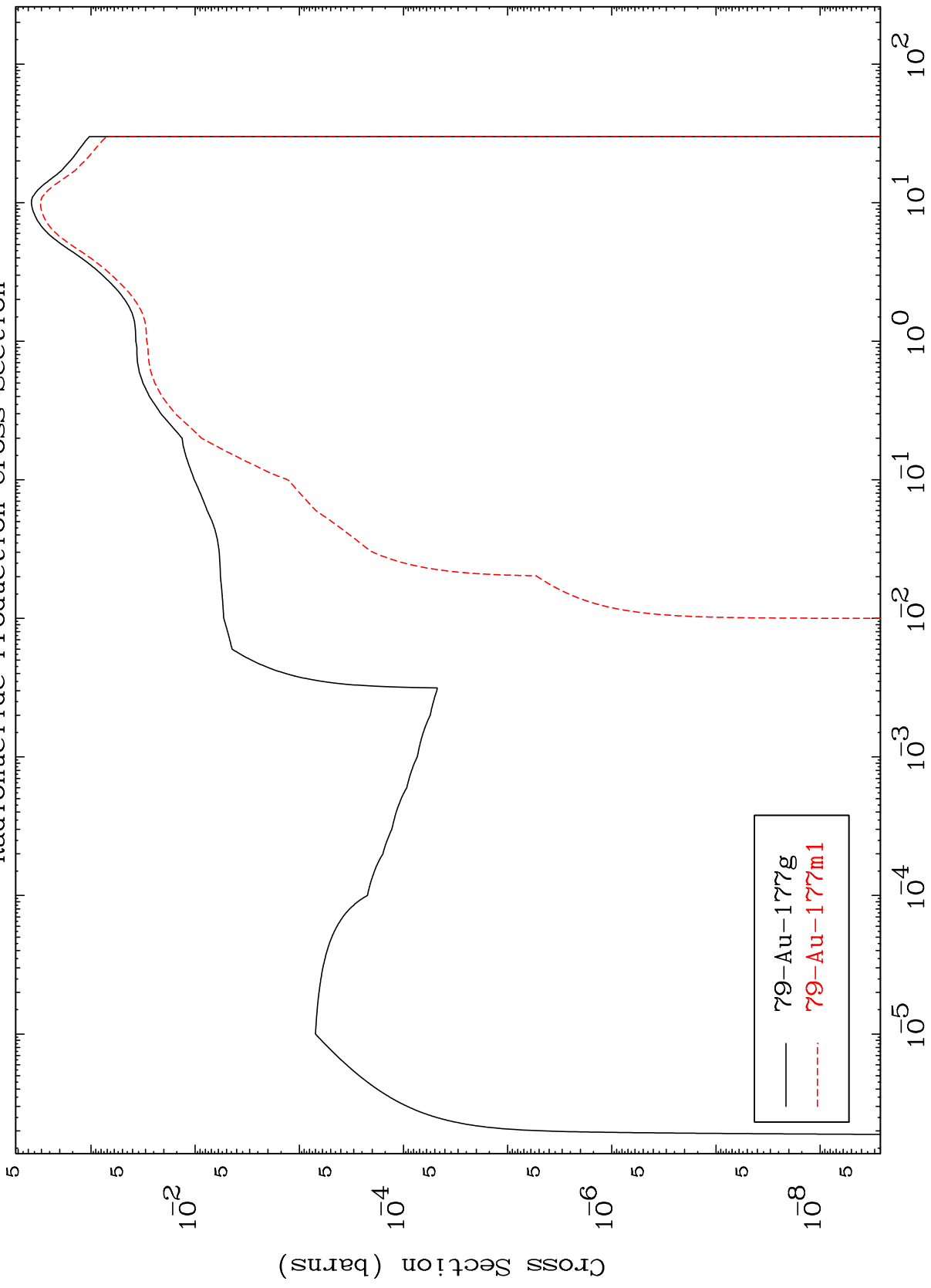


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⁷⁹Au-177

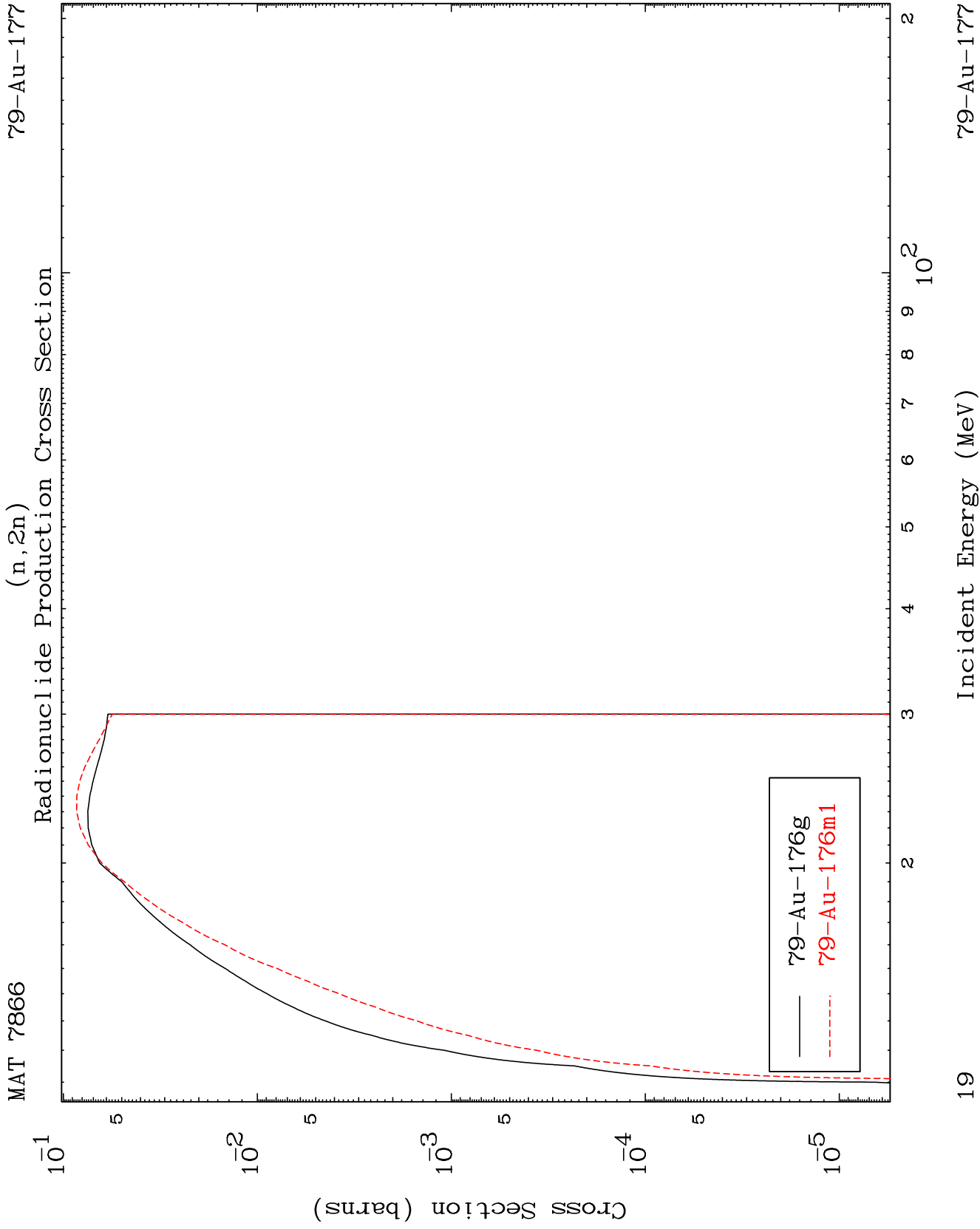
Inelastic

Radionuclide Production Cross Section



⁷⁹Au-177

Incident Energy (MeV)

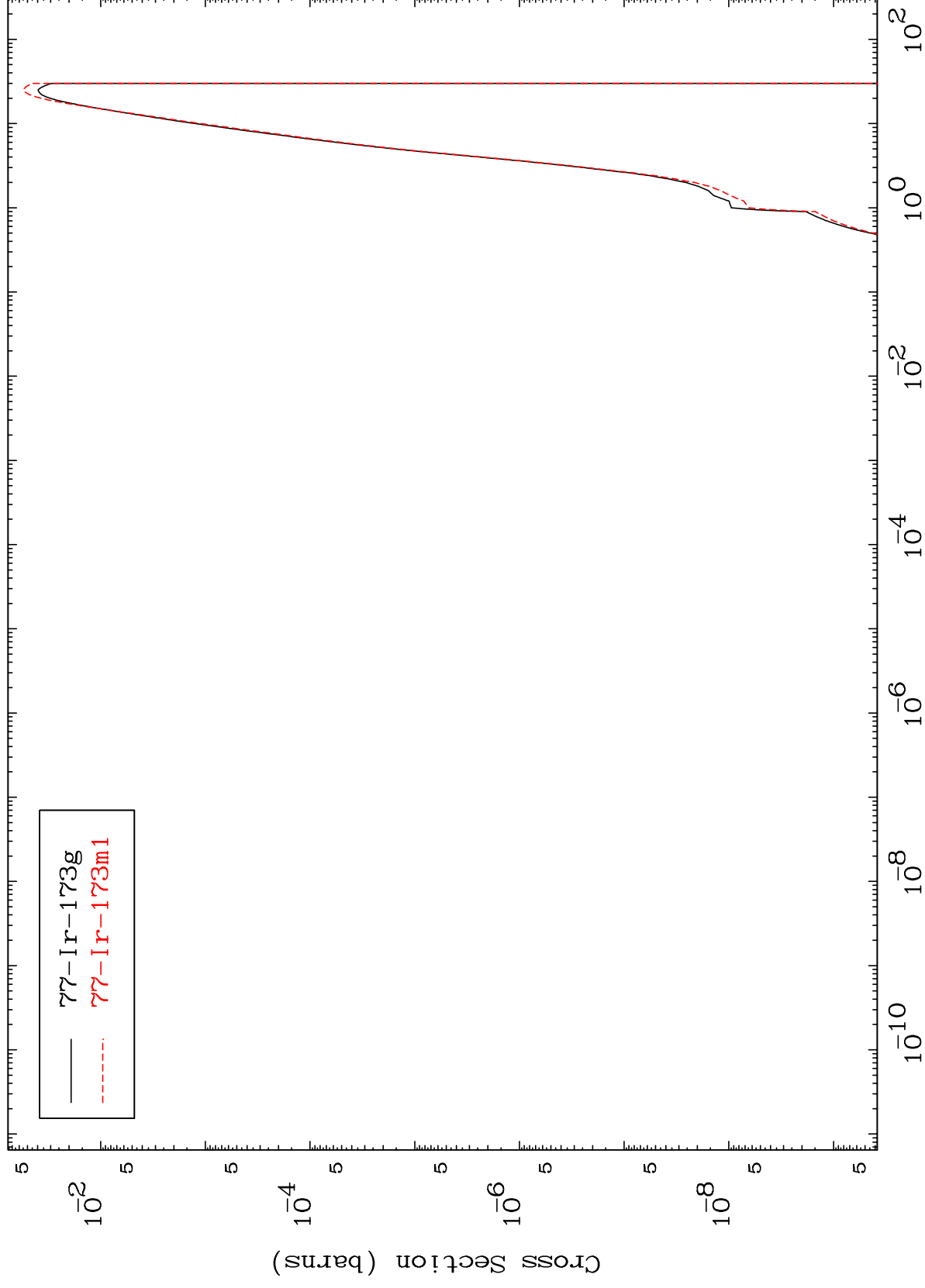


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$$(n, n') \propto$$

79-Au-177

Radionuclide Production Cross Section

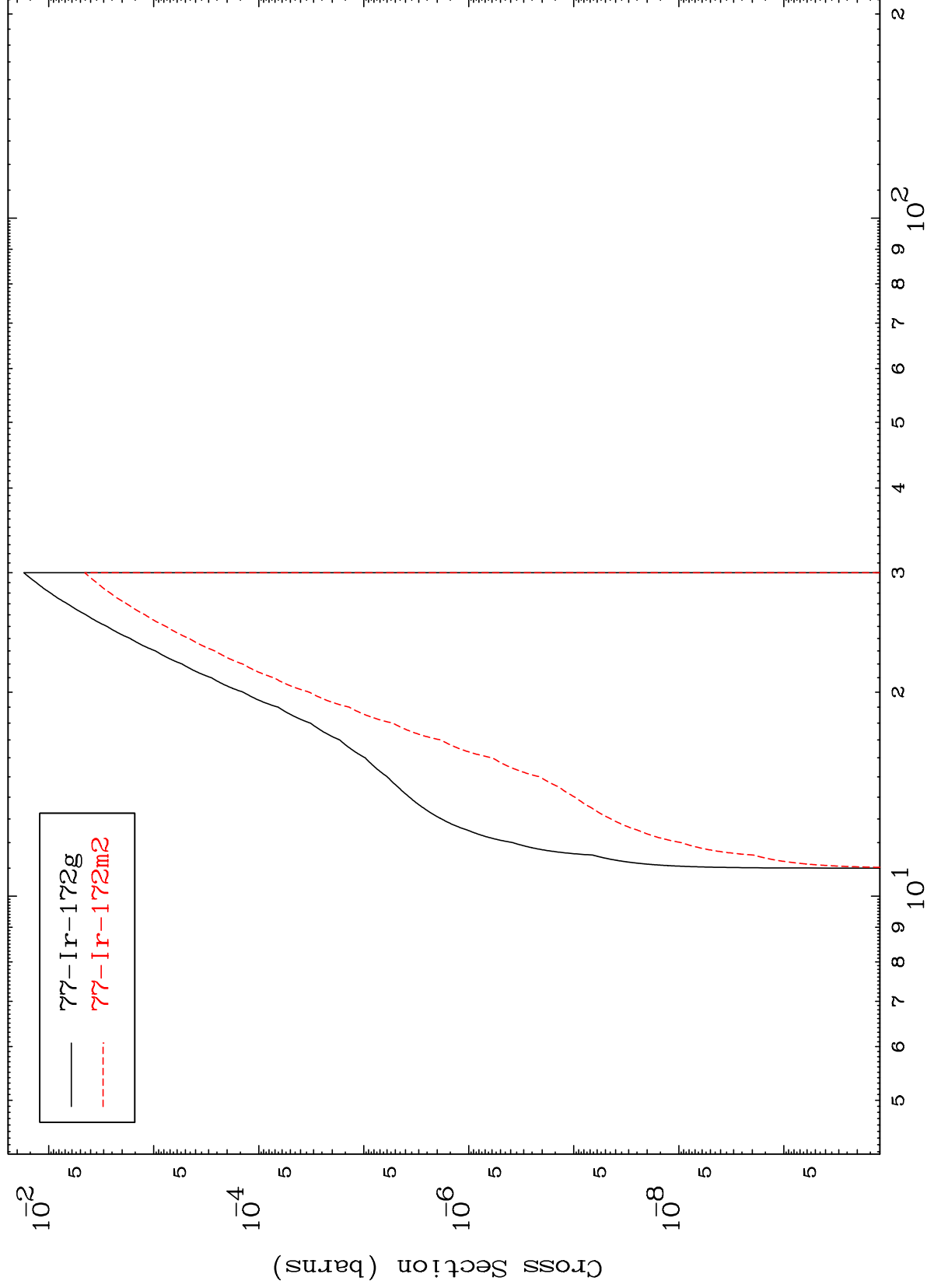


20

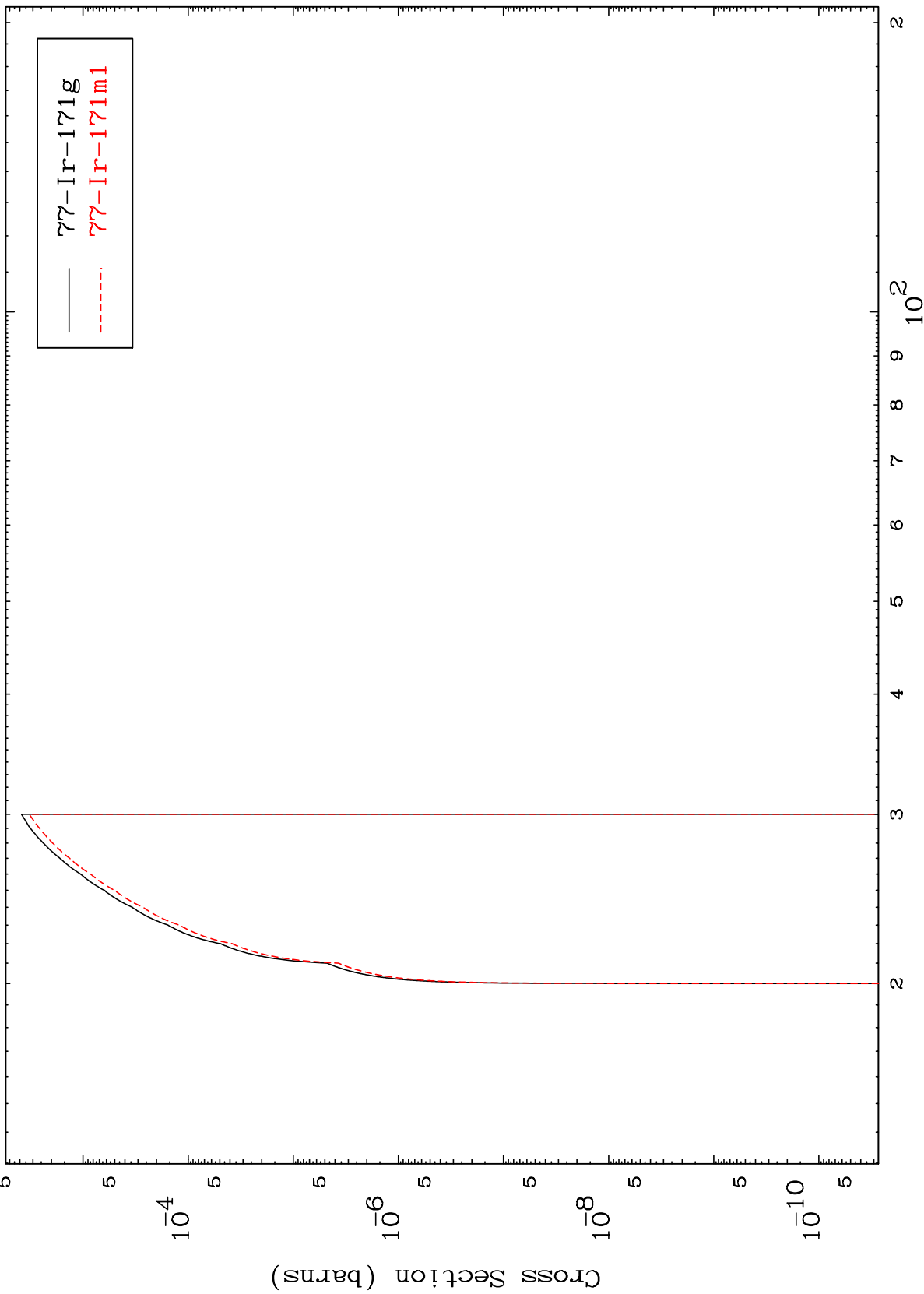
Incident Energy (MeV)

79-Au-177

Radionuclide Production Cross Section



Radionuclide Production Cross Section

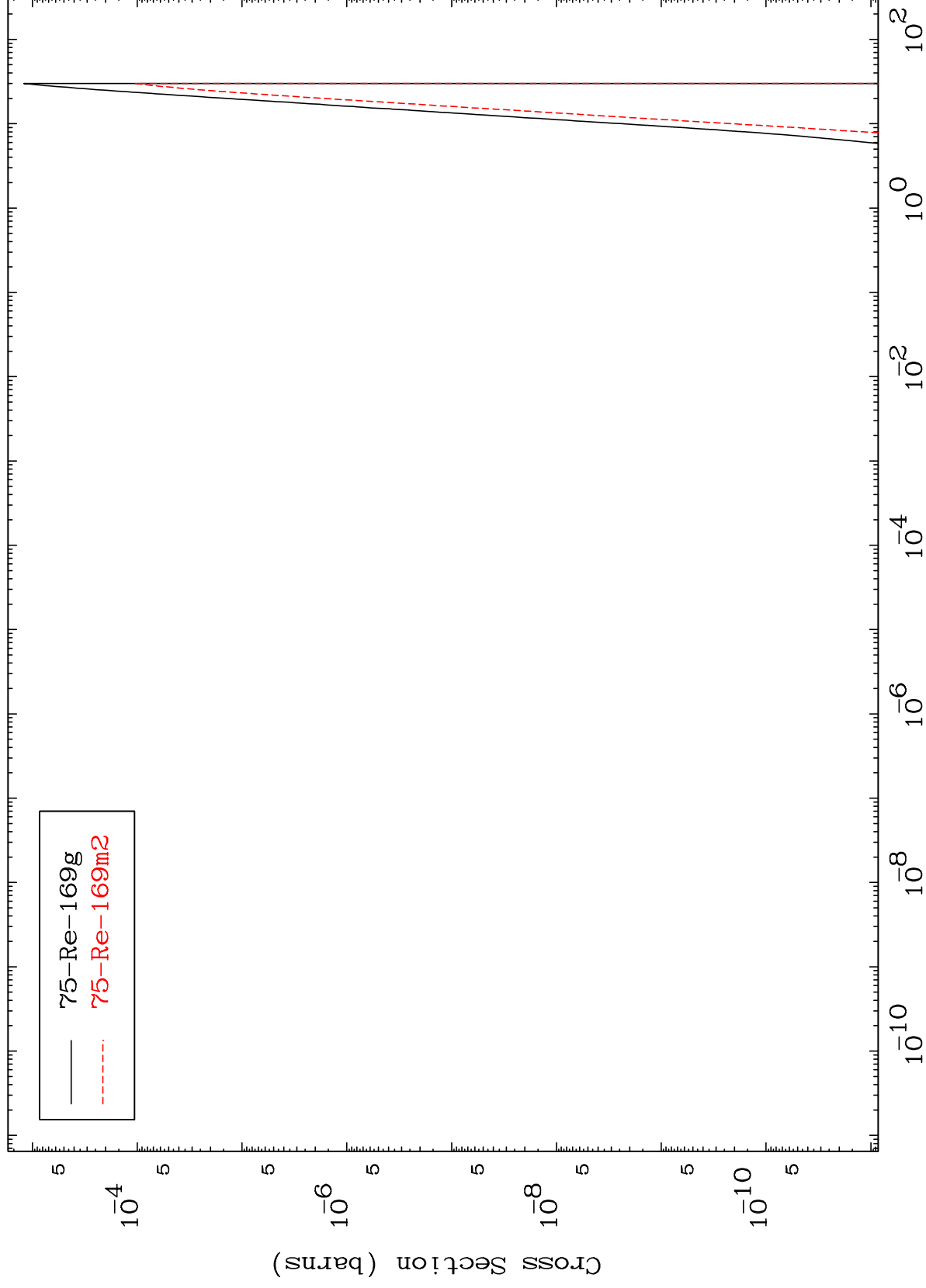


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(n,n') 2 α

⁷⁹Au-177

Radionuclide Production Cross Section



23

Incident Energy (MeV)

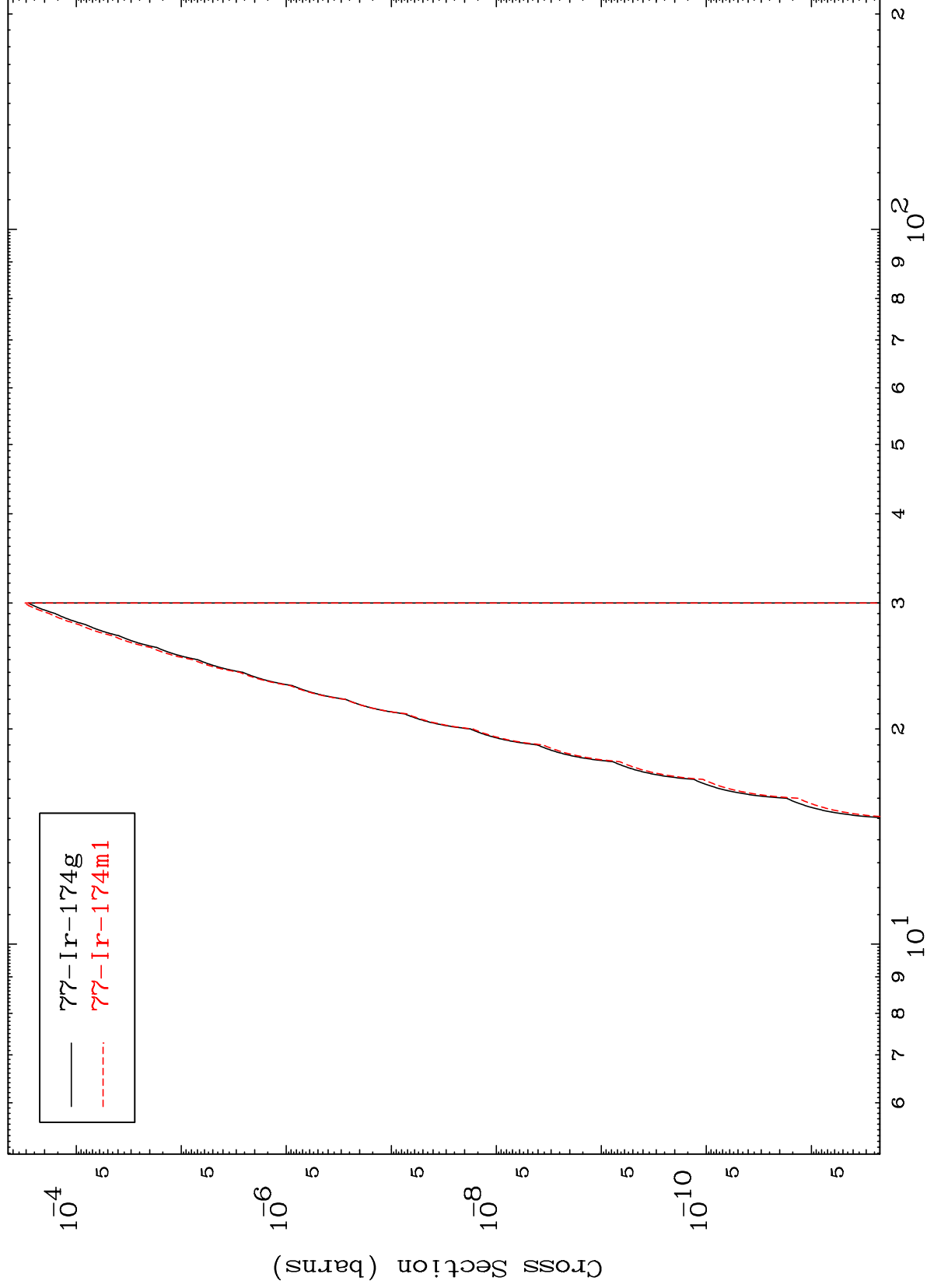
⁷⁹Au-177

MAT 7866

(n,n') He-3

⁷⁹Au-177

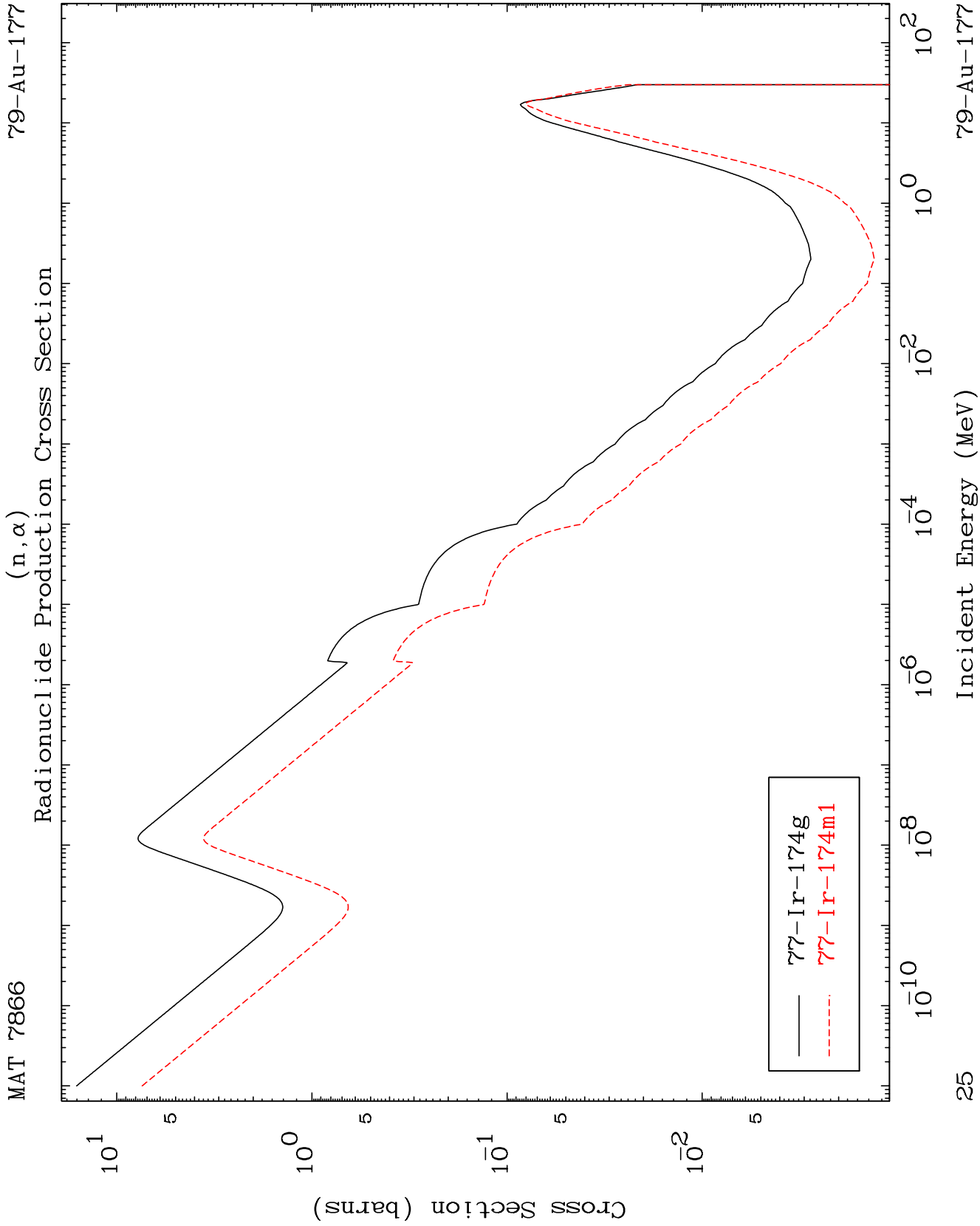
Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷⁹Au-177



Radionuclide Production Cross Section

