

Program EVALPLOT
(Version 2017-1)

by

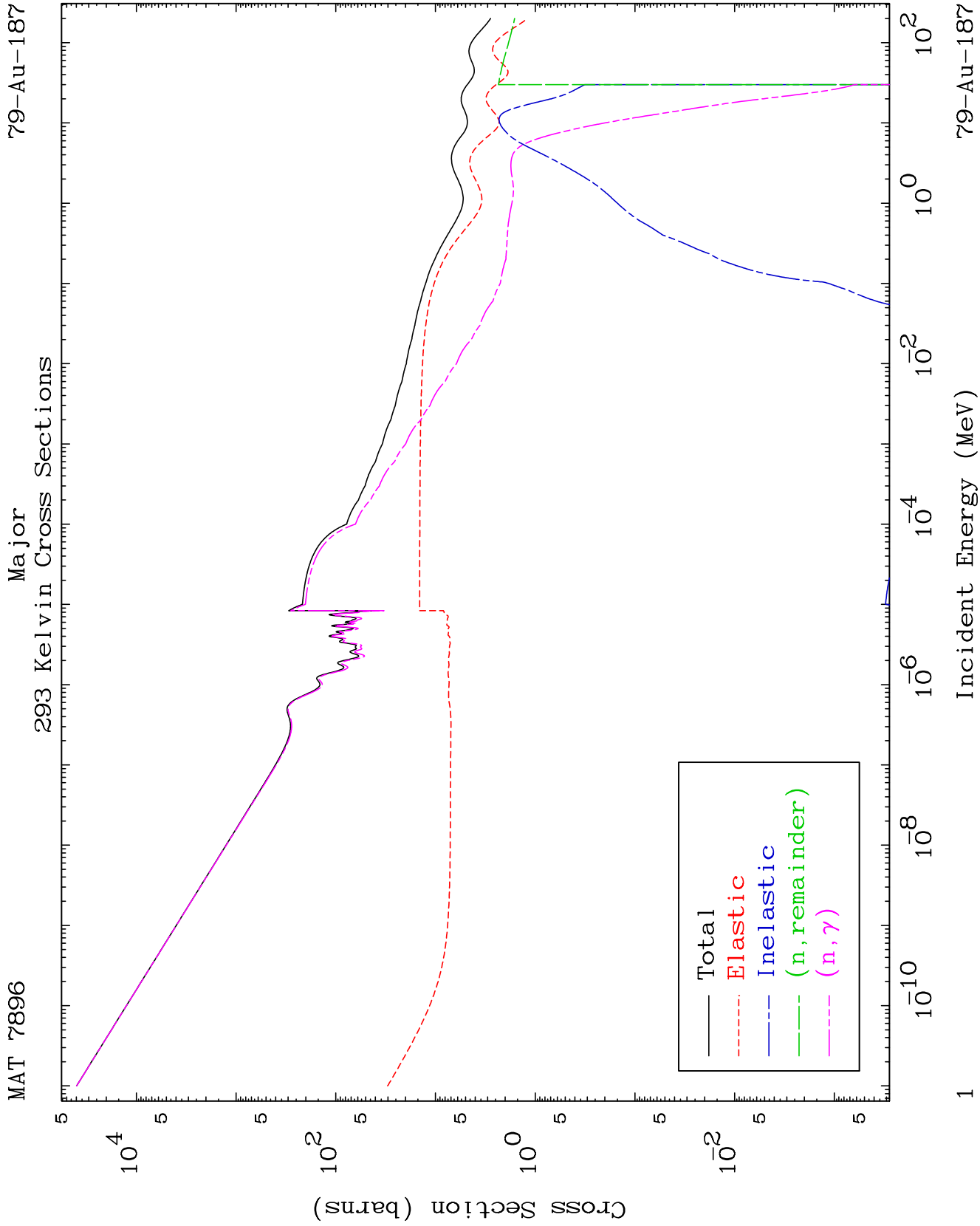
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

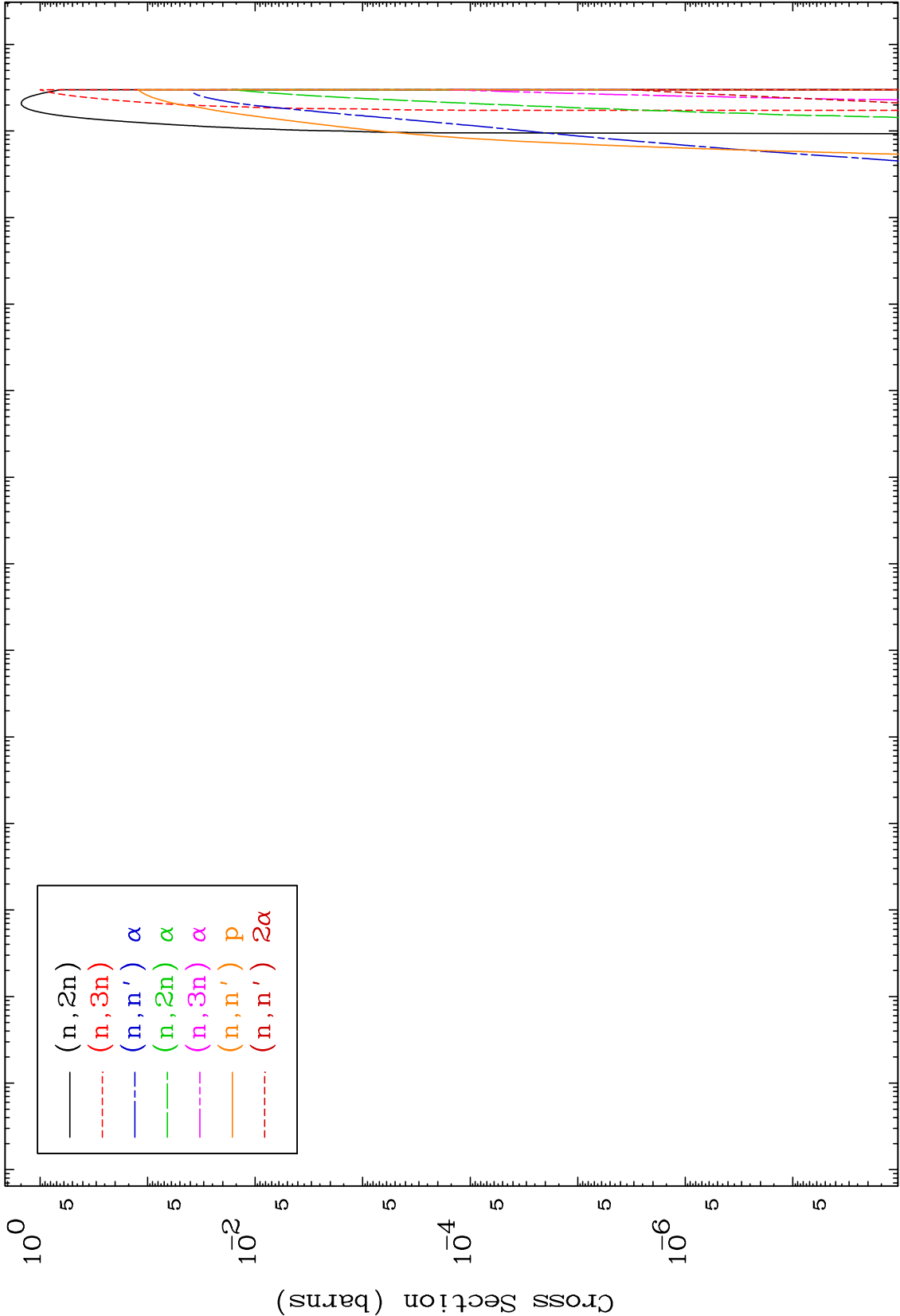
Press Mouse Button to Start



MAT 7896

Neutron Production
293 Kelvin Cross Sections

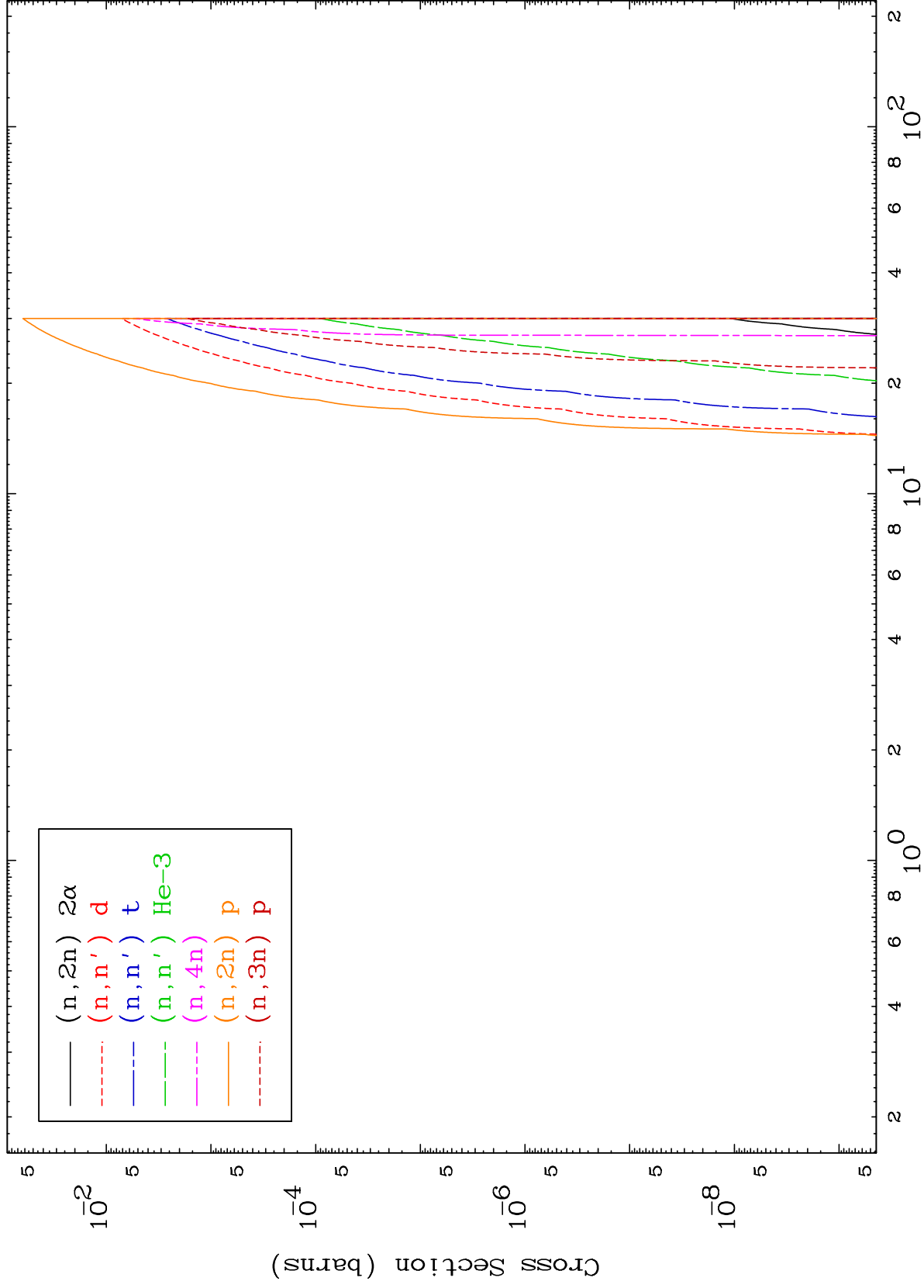
79-Au-187

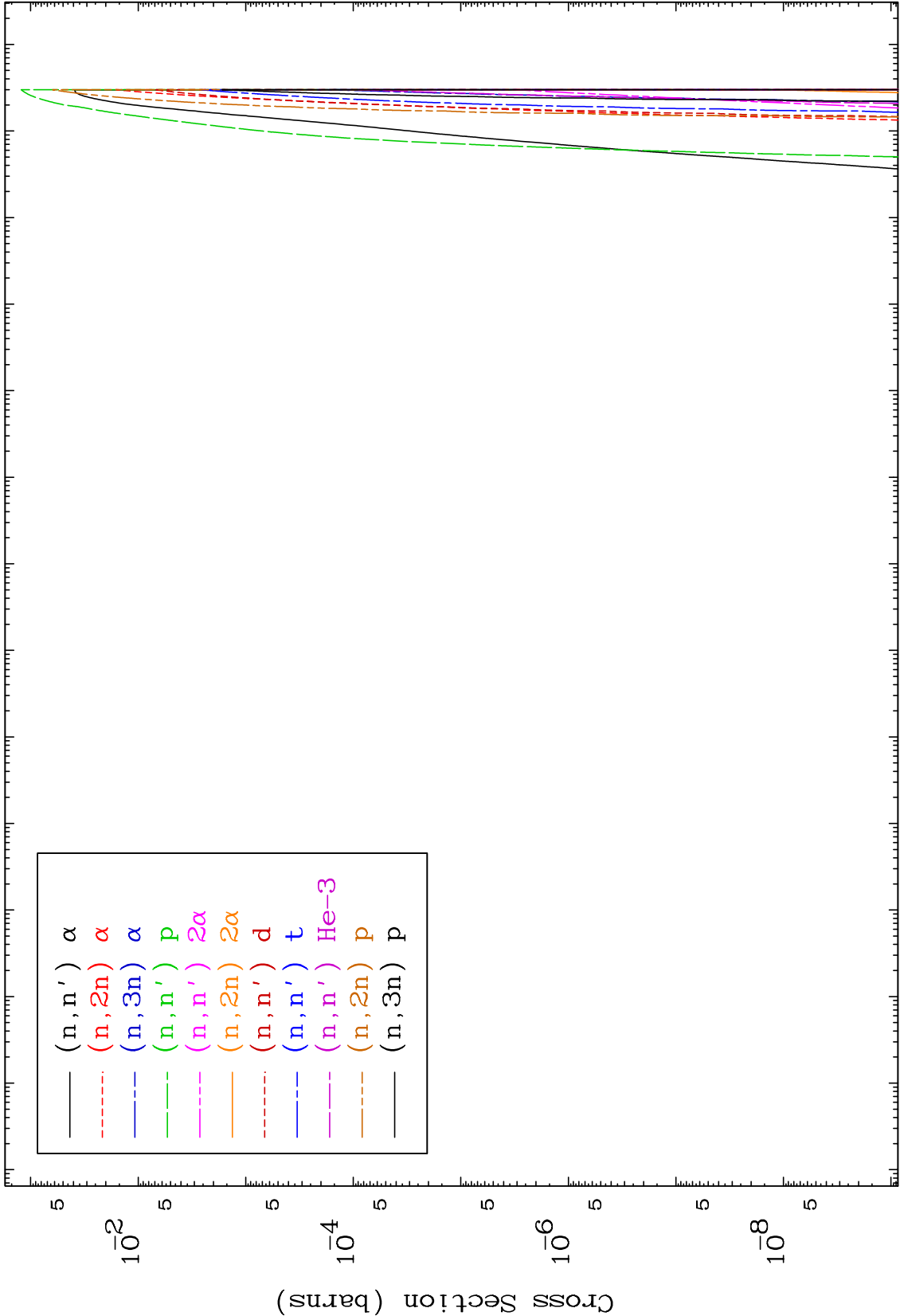


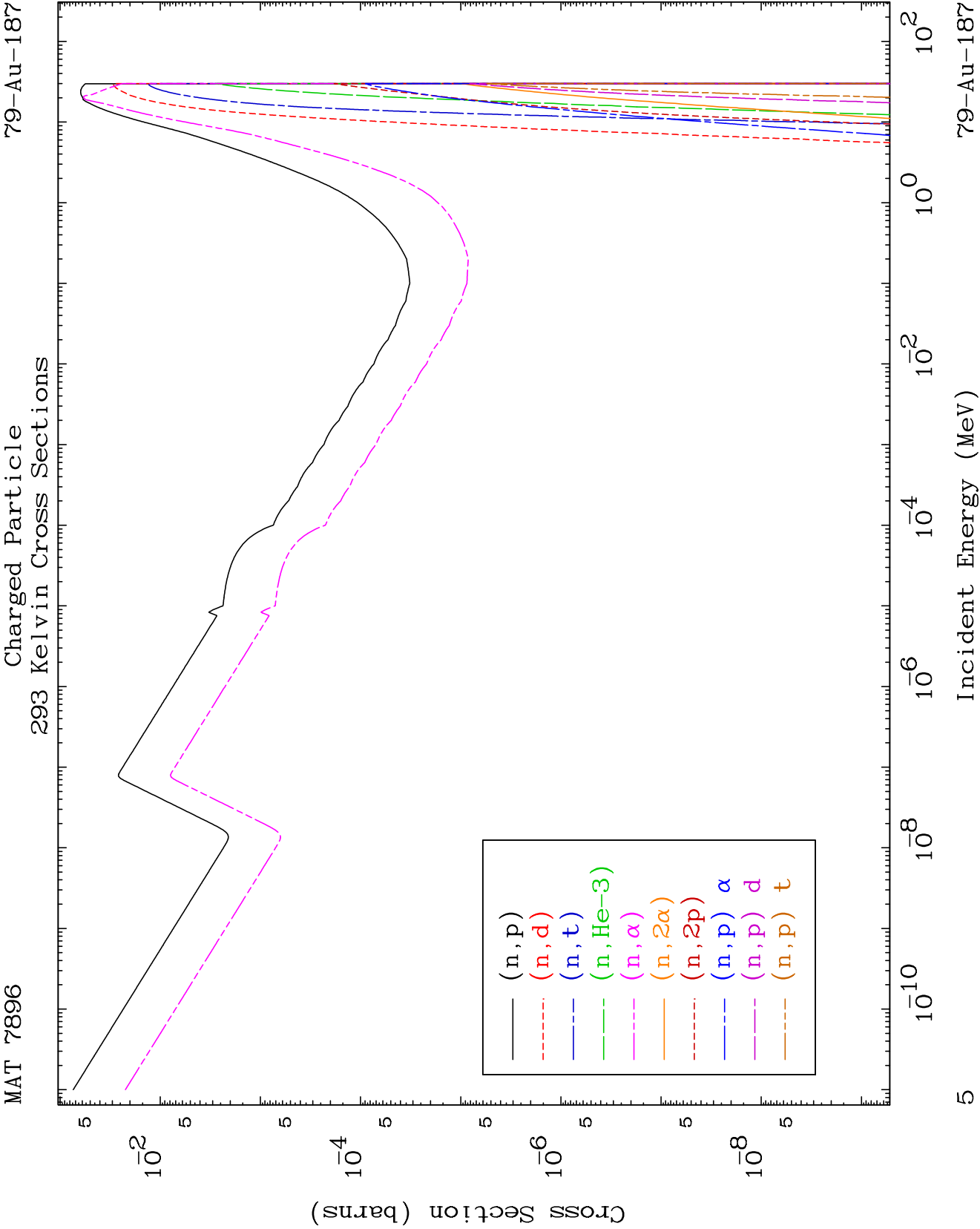
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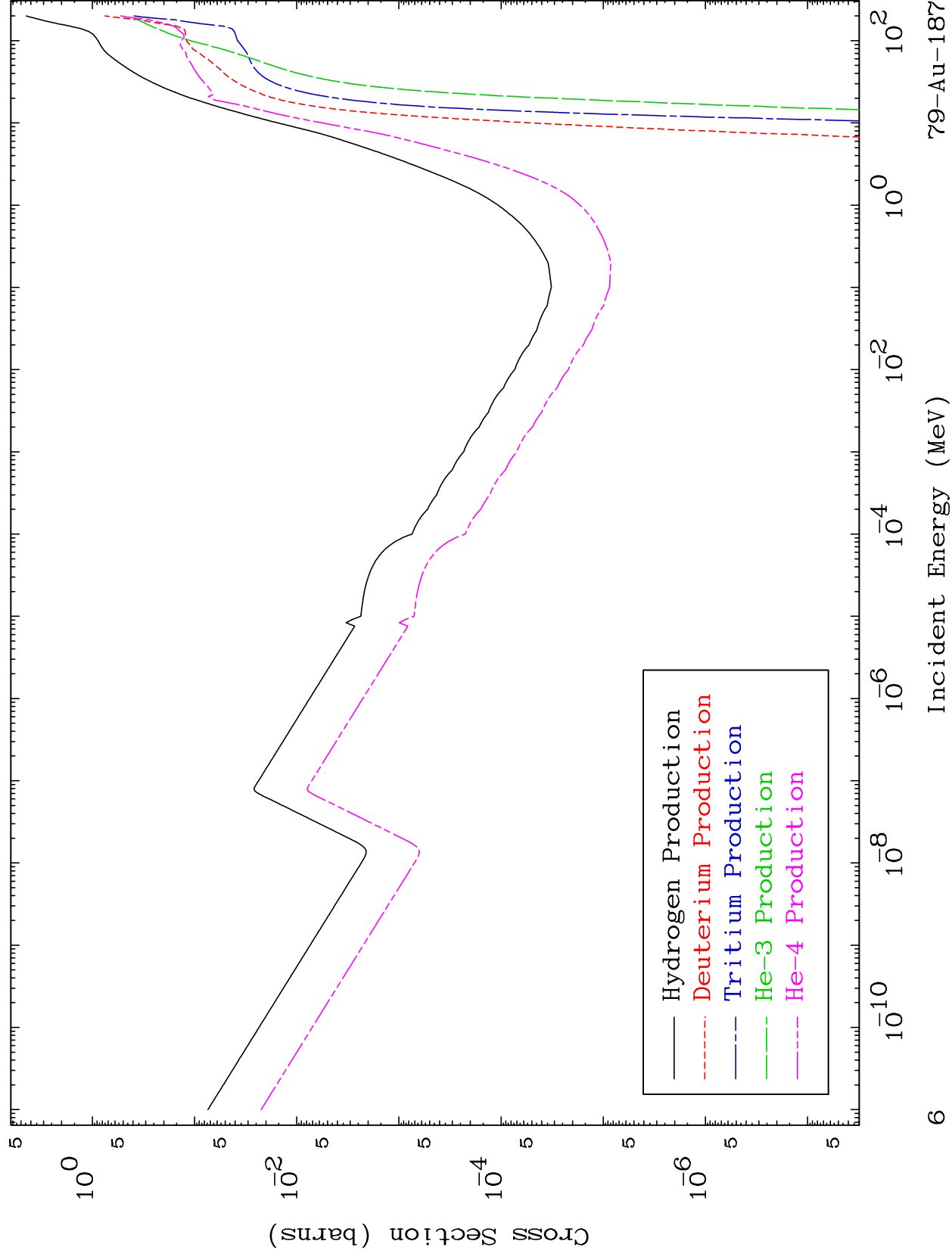
Neutron Production
293 Kelvin Cross Sections

79-Au-187







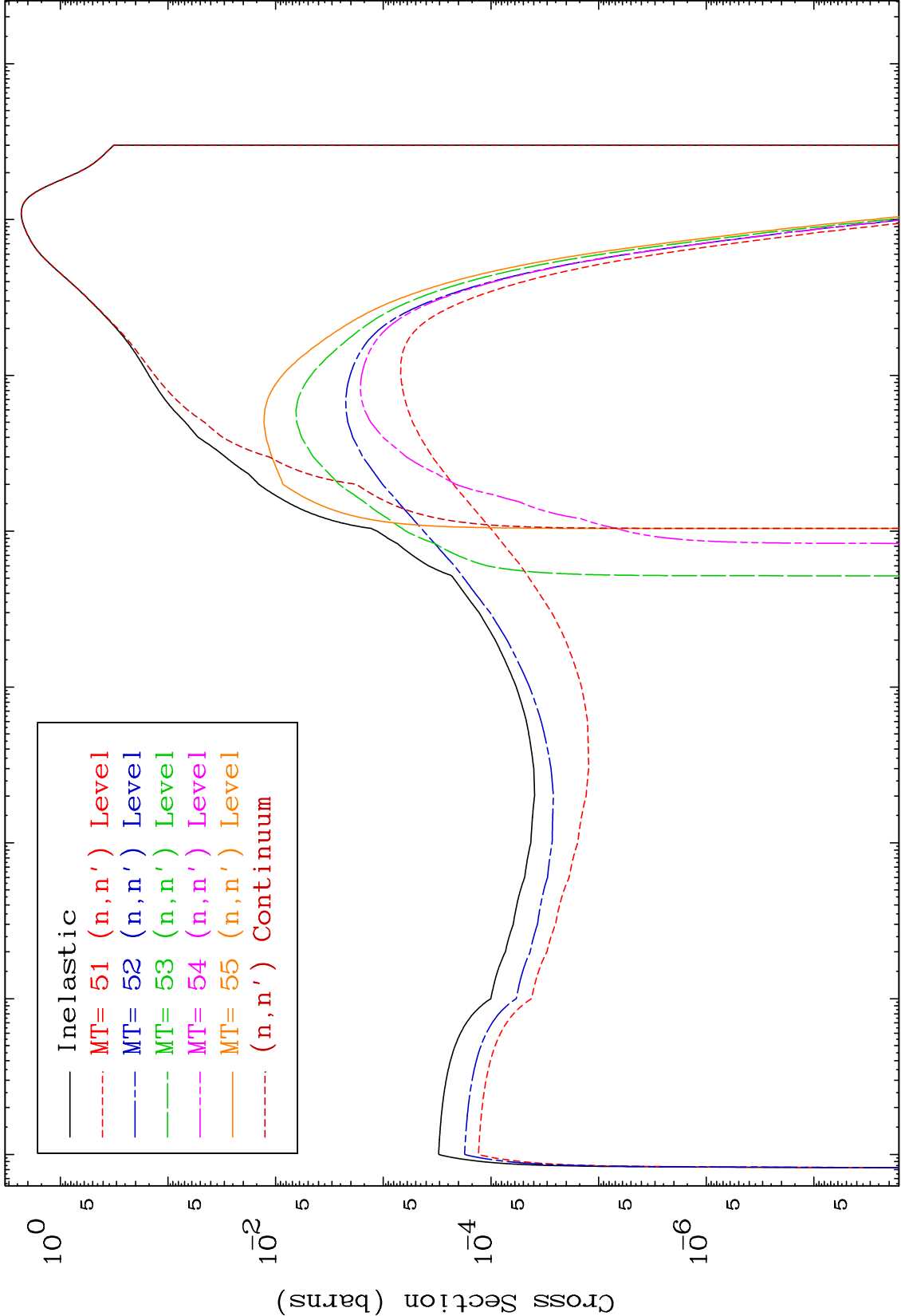


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(n,n') Level

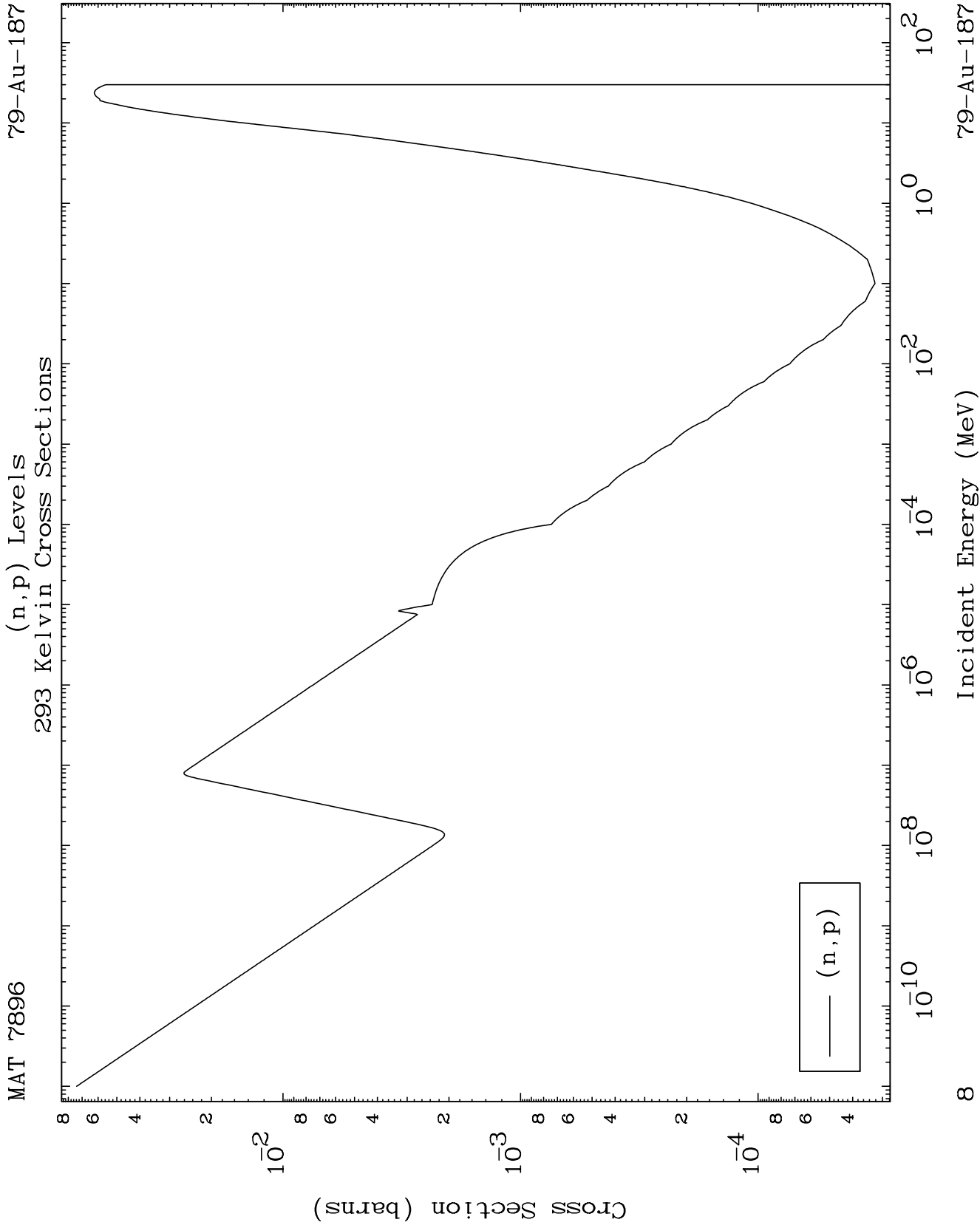
293 Kelvin Cross Sections

79-Au-187



Incident Energy (MeV)

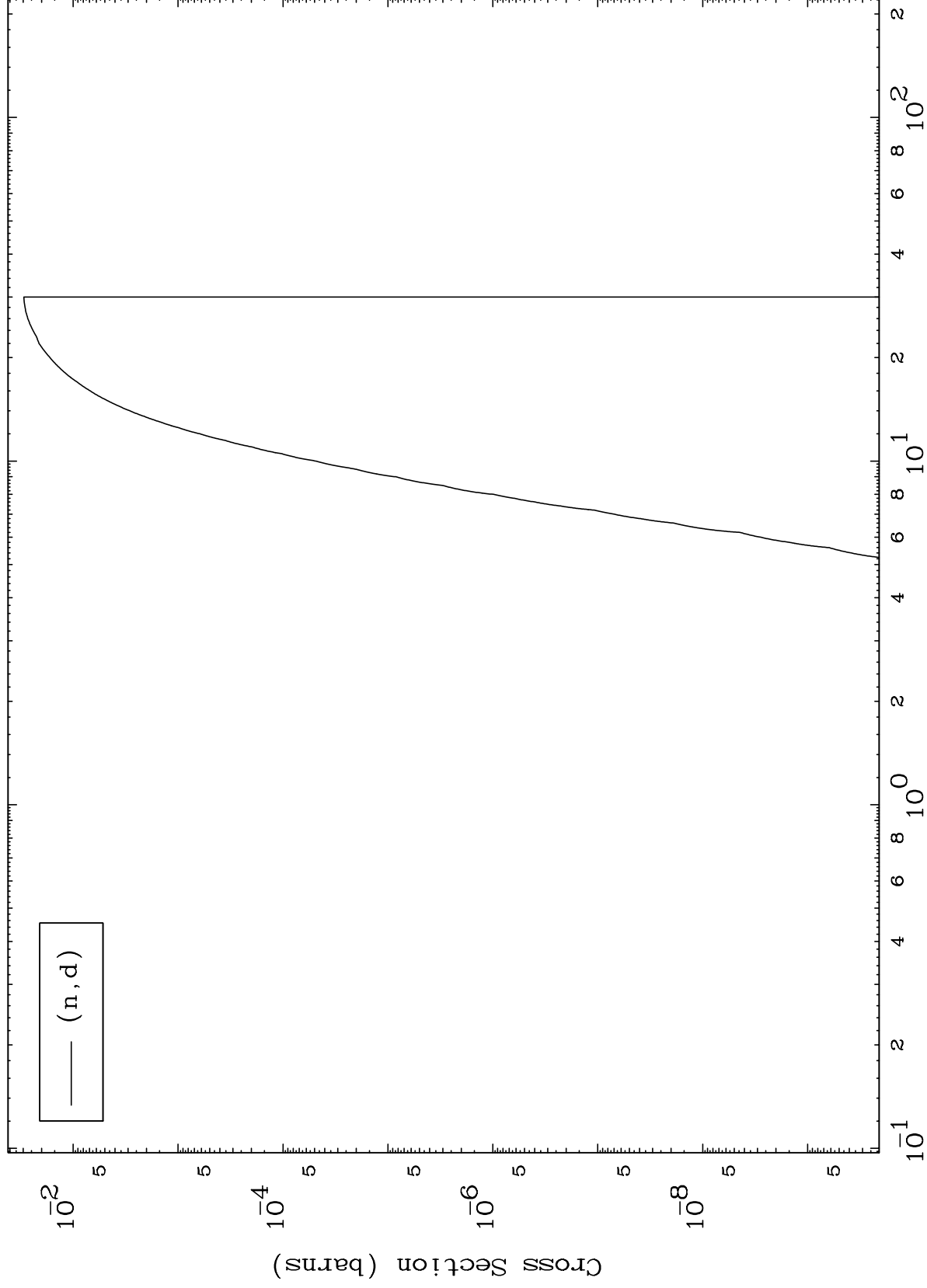
79-Au-187



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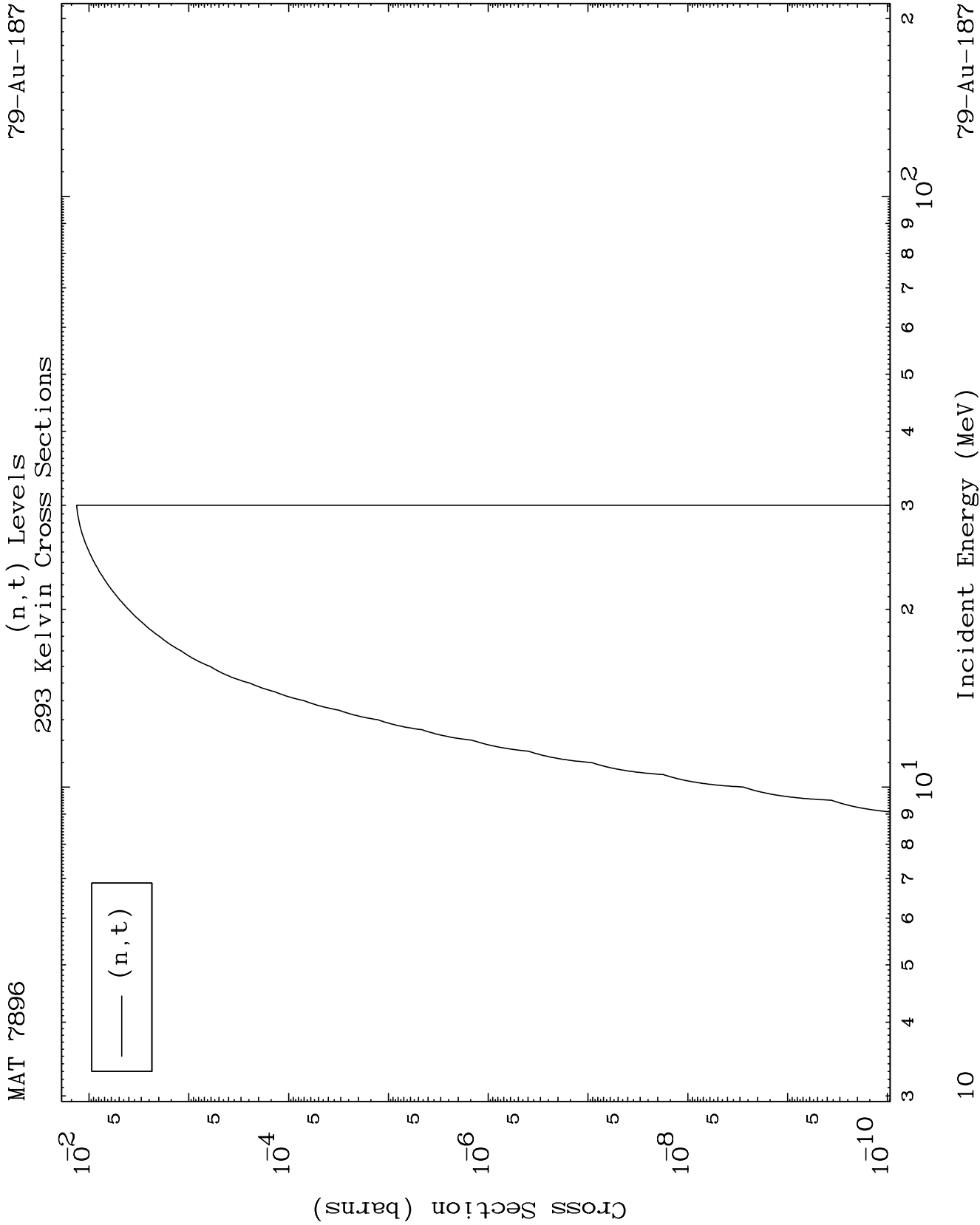
79-Au-187

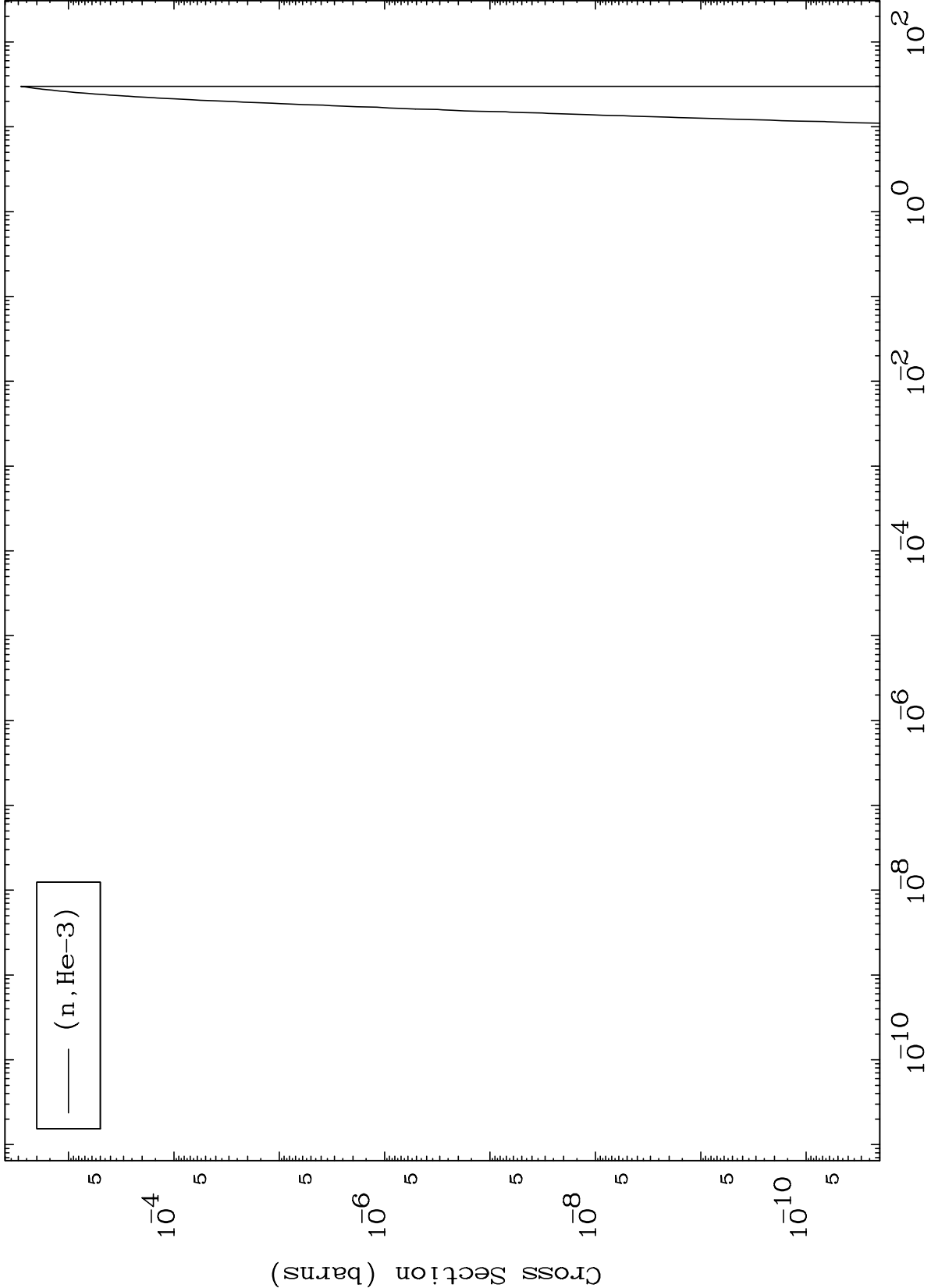
(n,d) Levels
293 Kelvin Cross Sections

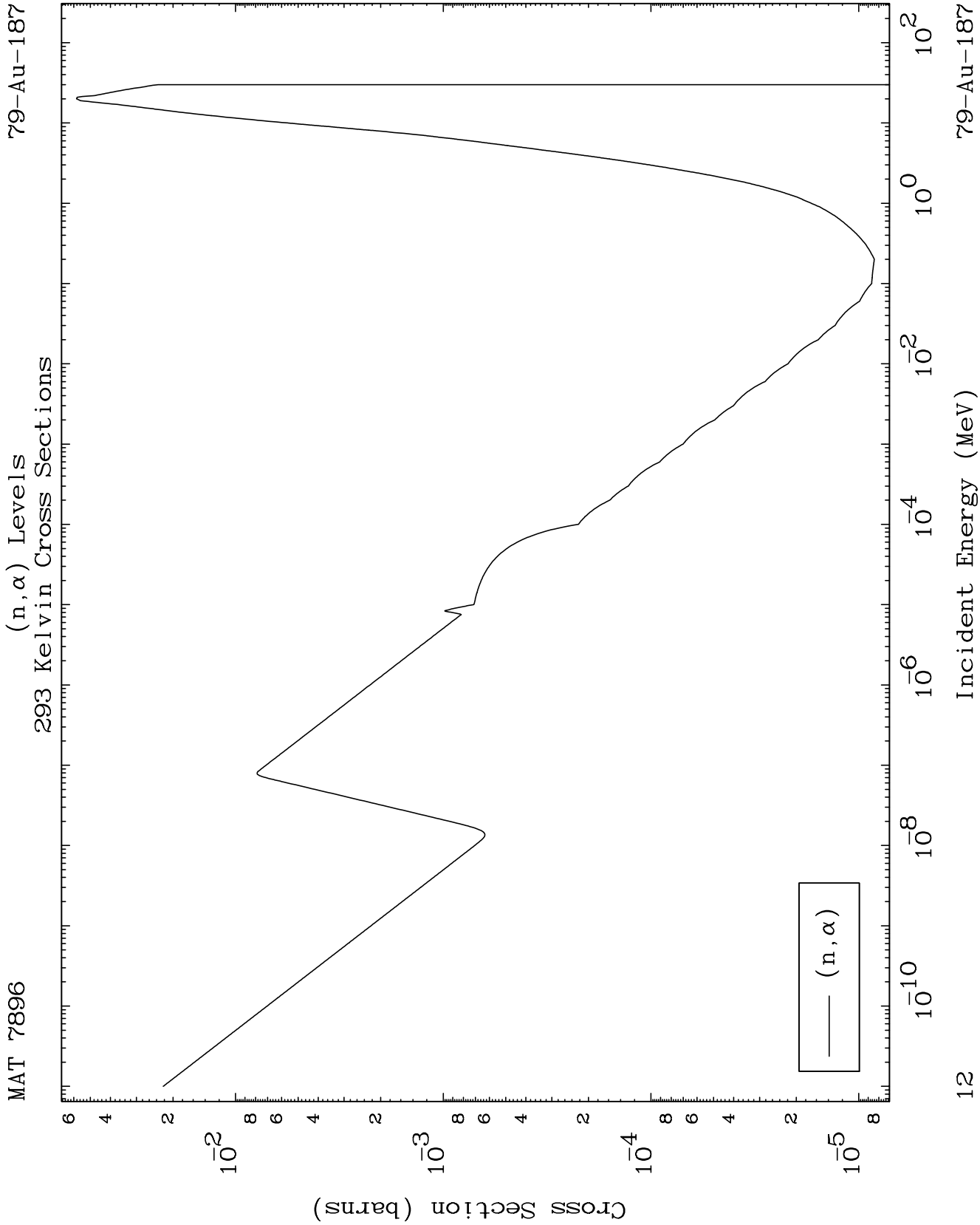


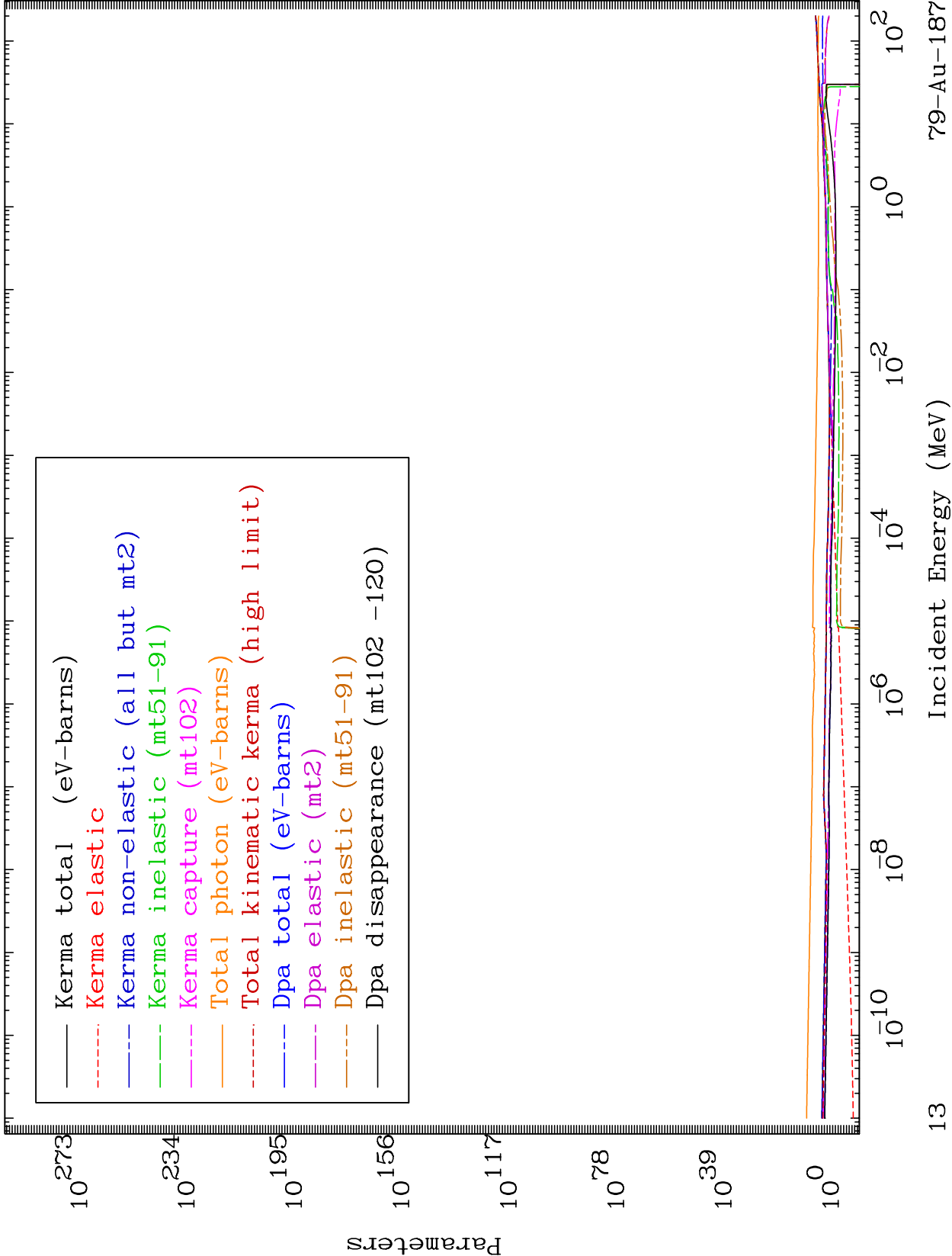
Incident Energy (MeV)

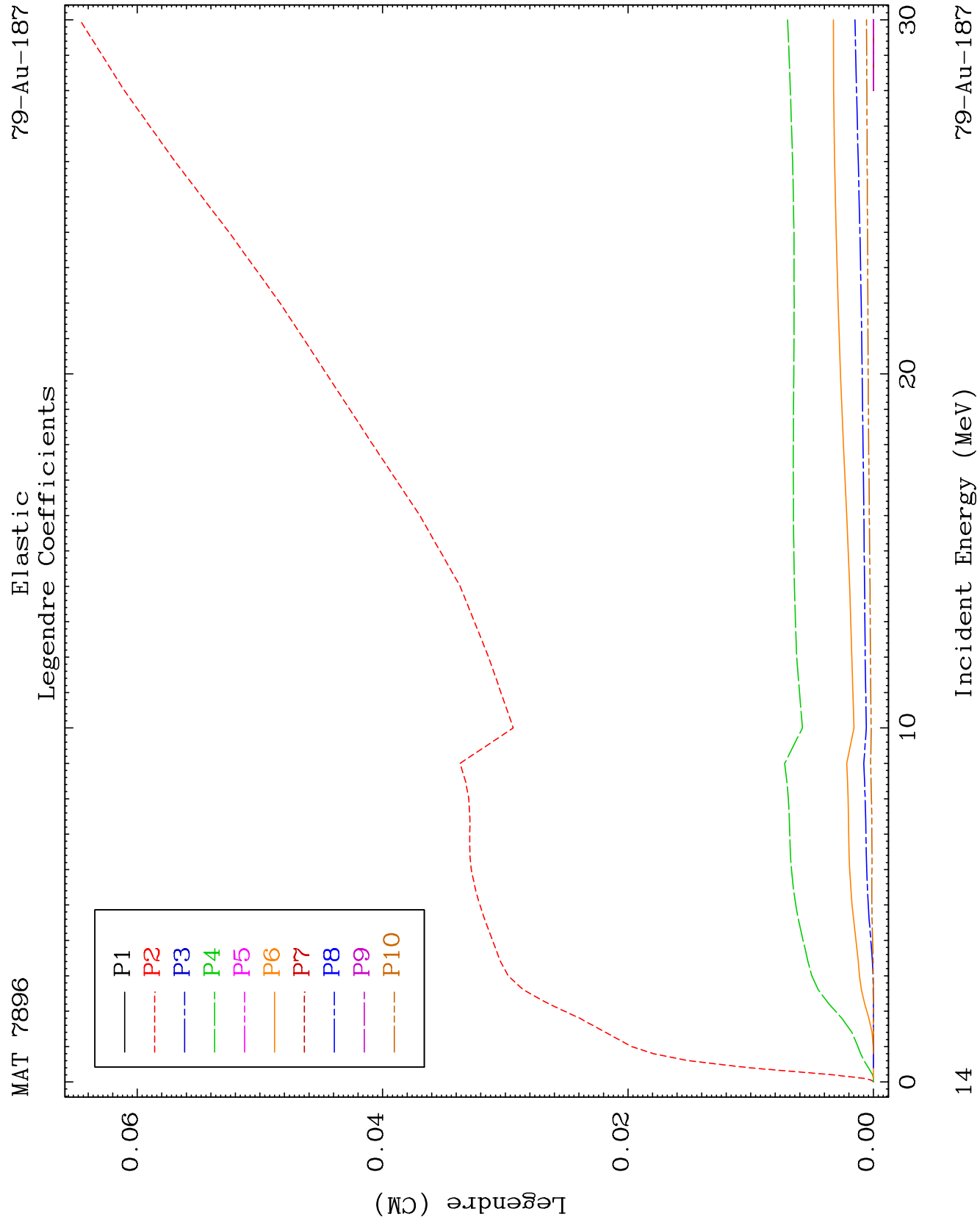
79-Au-187

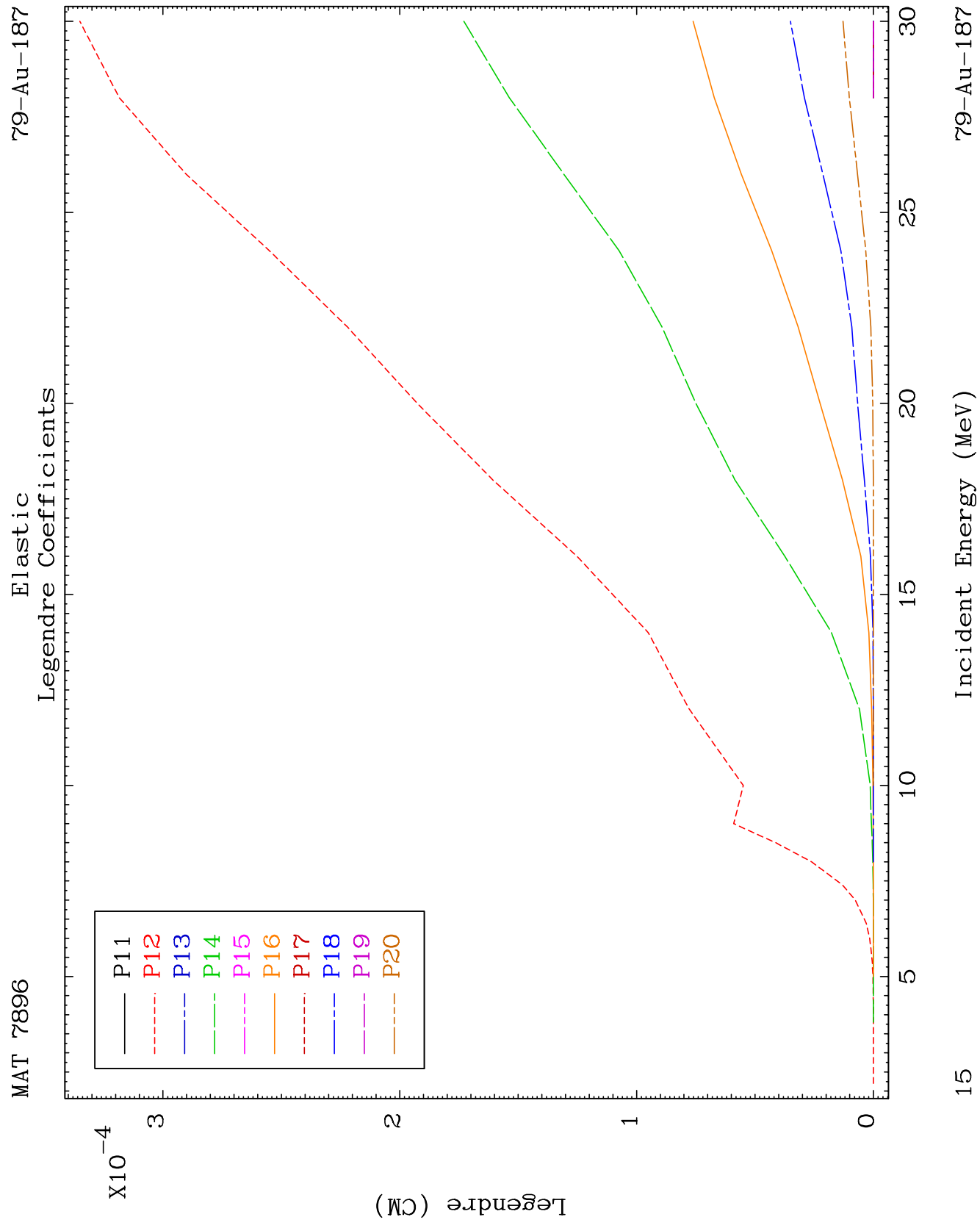


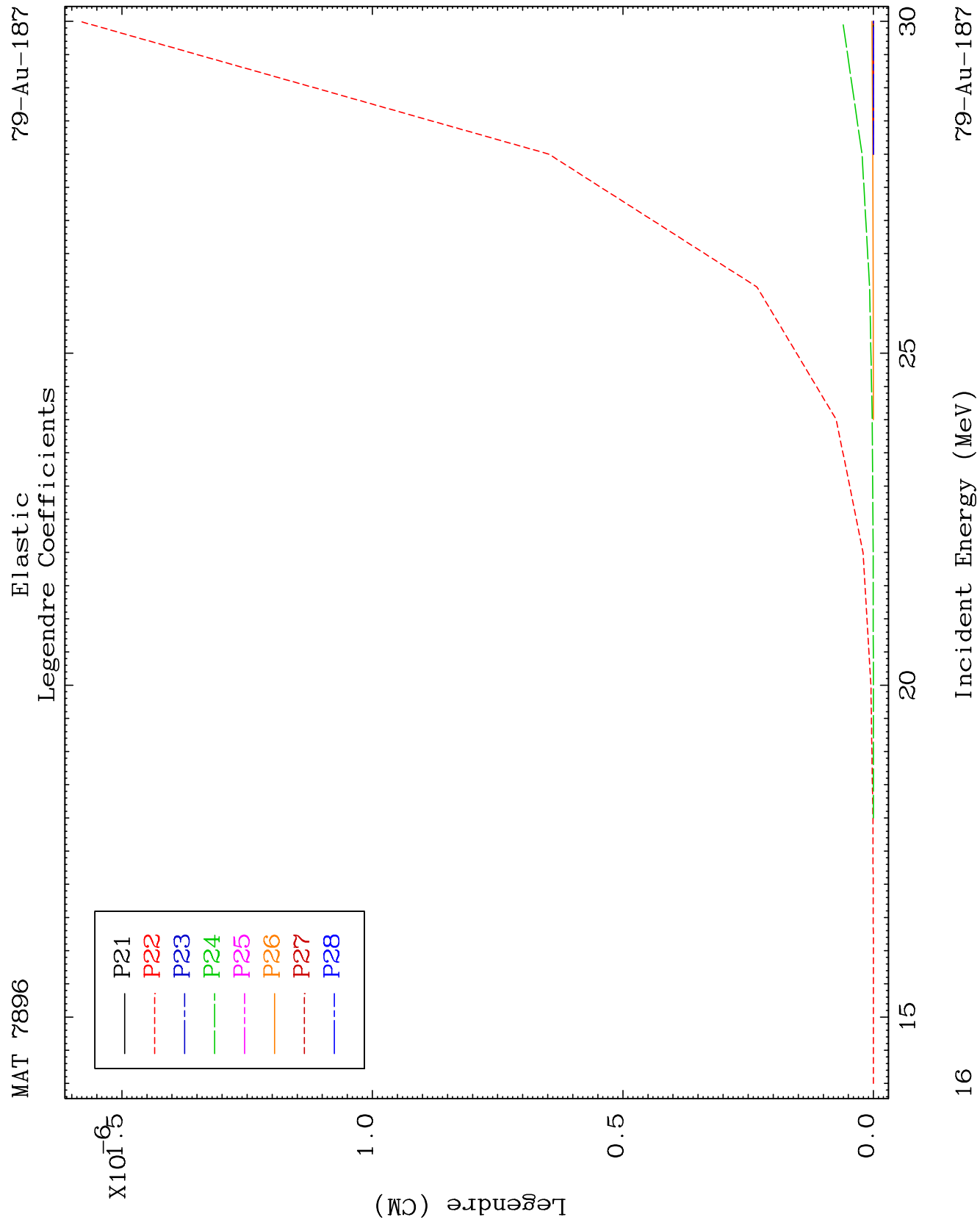








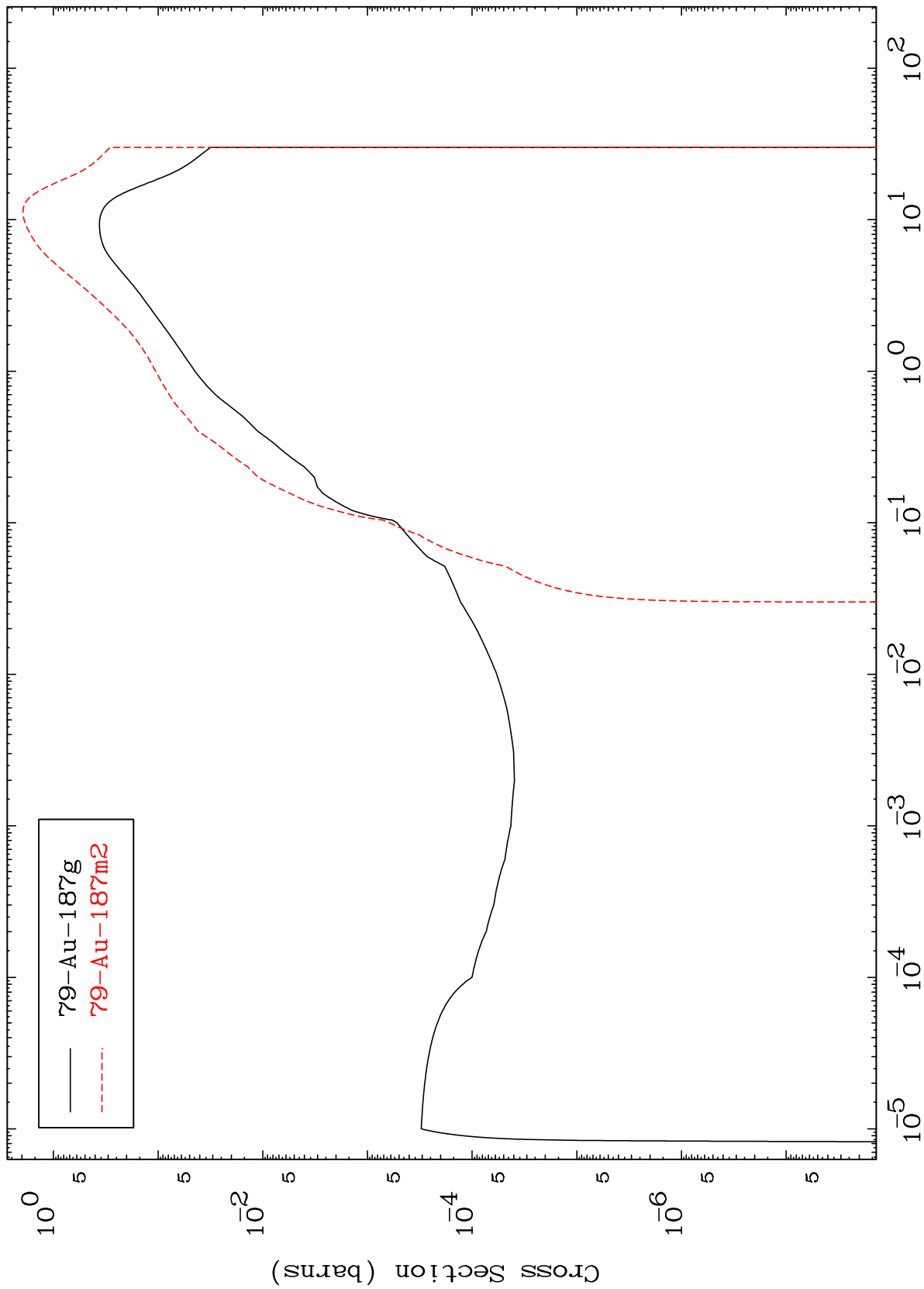




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79-Au-187

Inelastic
Radionuclide Production Cross Section

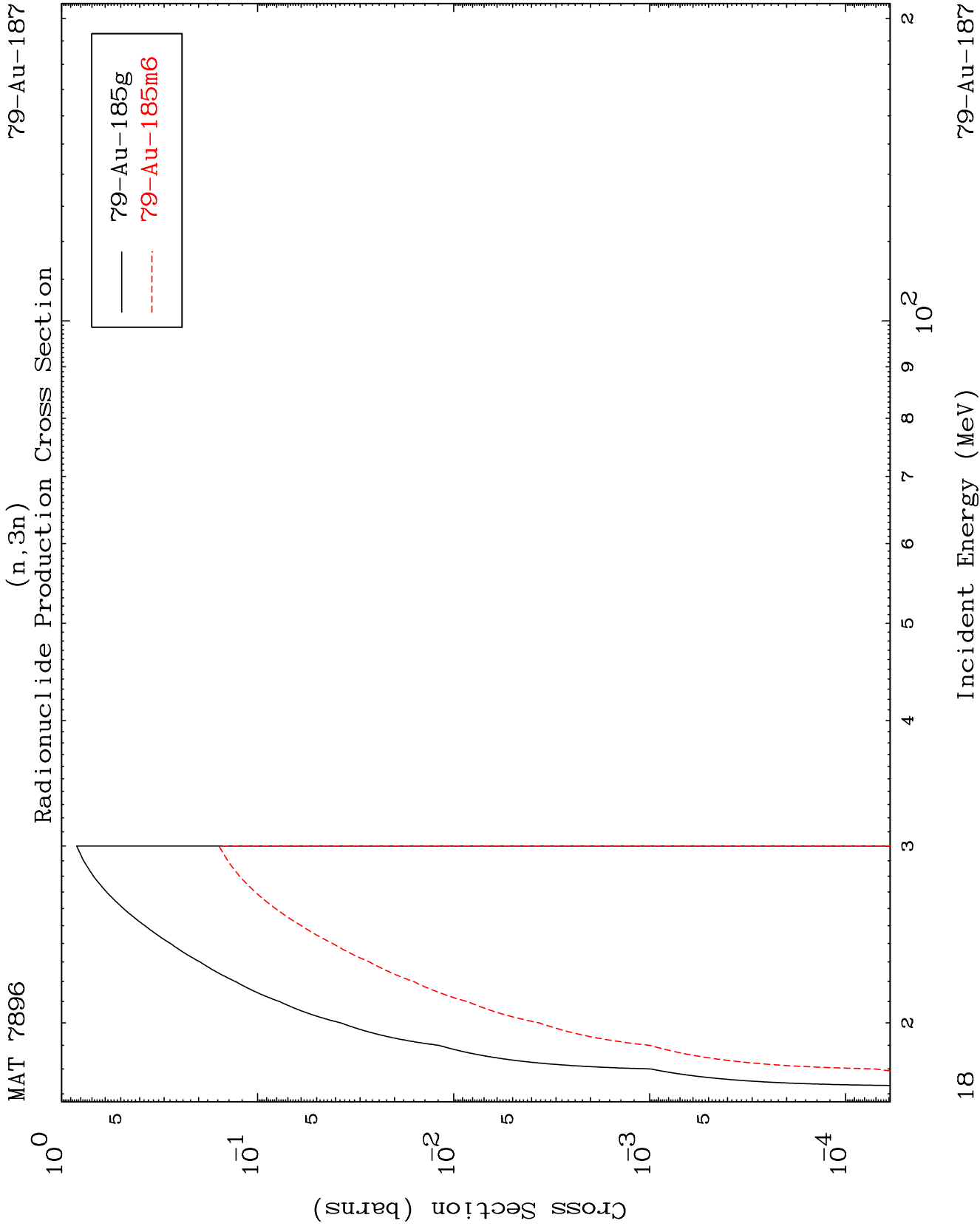


— ^{187}gAu
- - - $^{187\text{m}2}\text{Au}$

79-Au-187

Incident Energy (MeV)

17

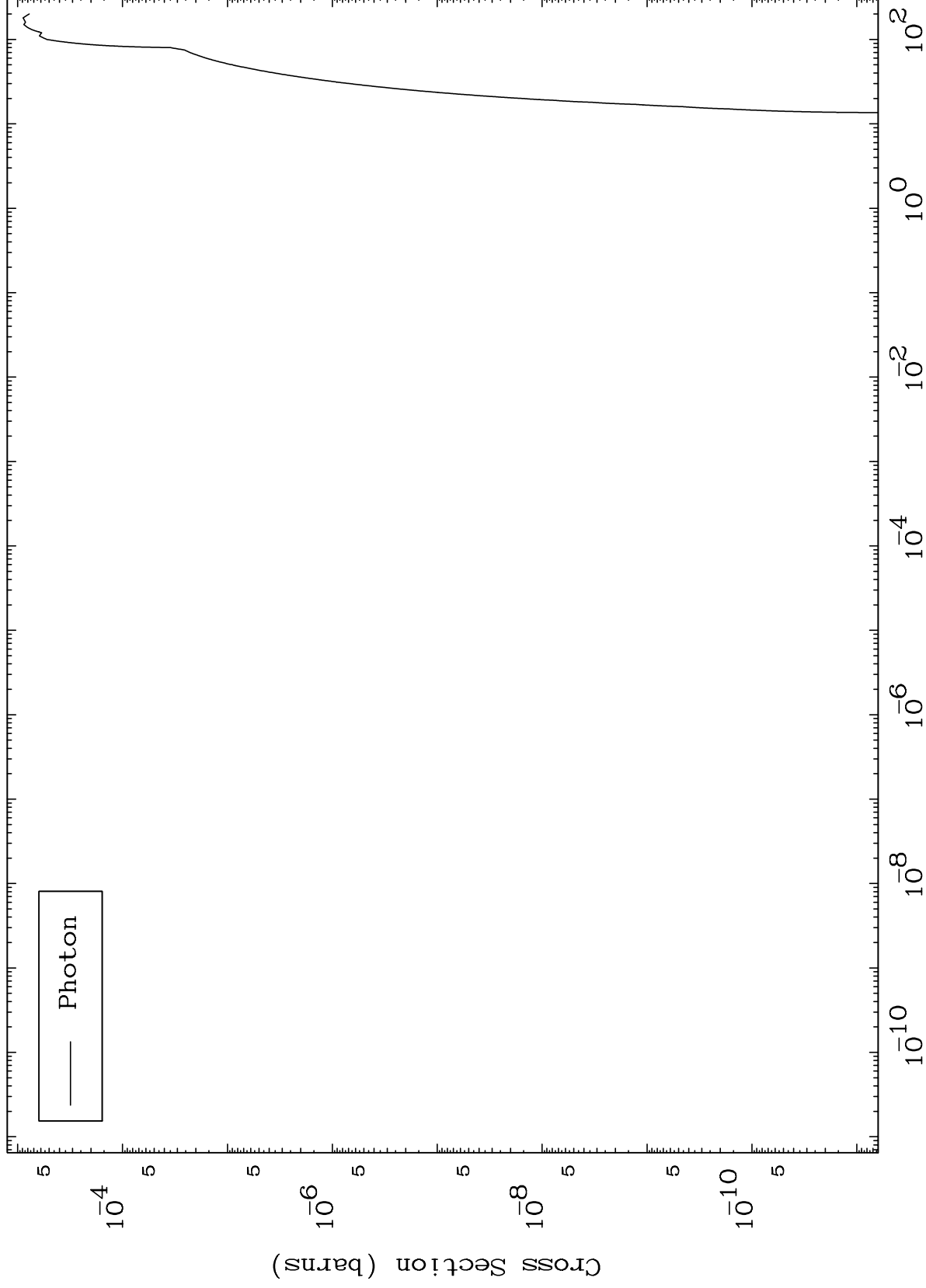


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Fission

⁷⁹Au-187

Radionuclide Production Cross Section



19

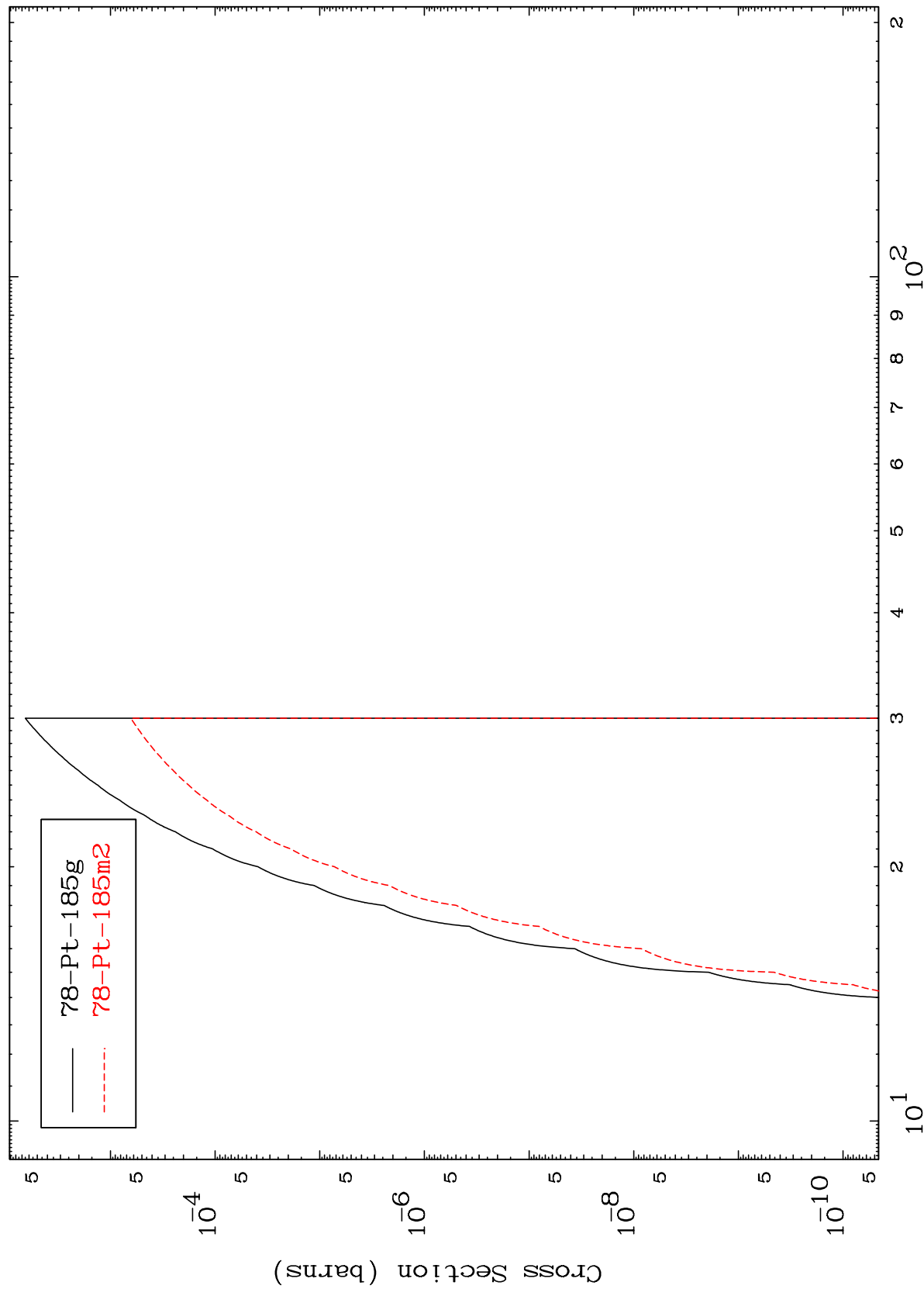
Incident Energy (MeV)

⁷⁹Au-187

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79-Au-187

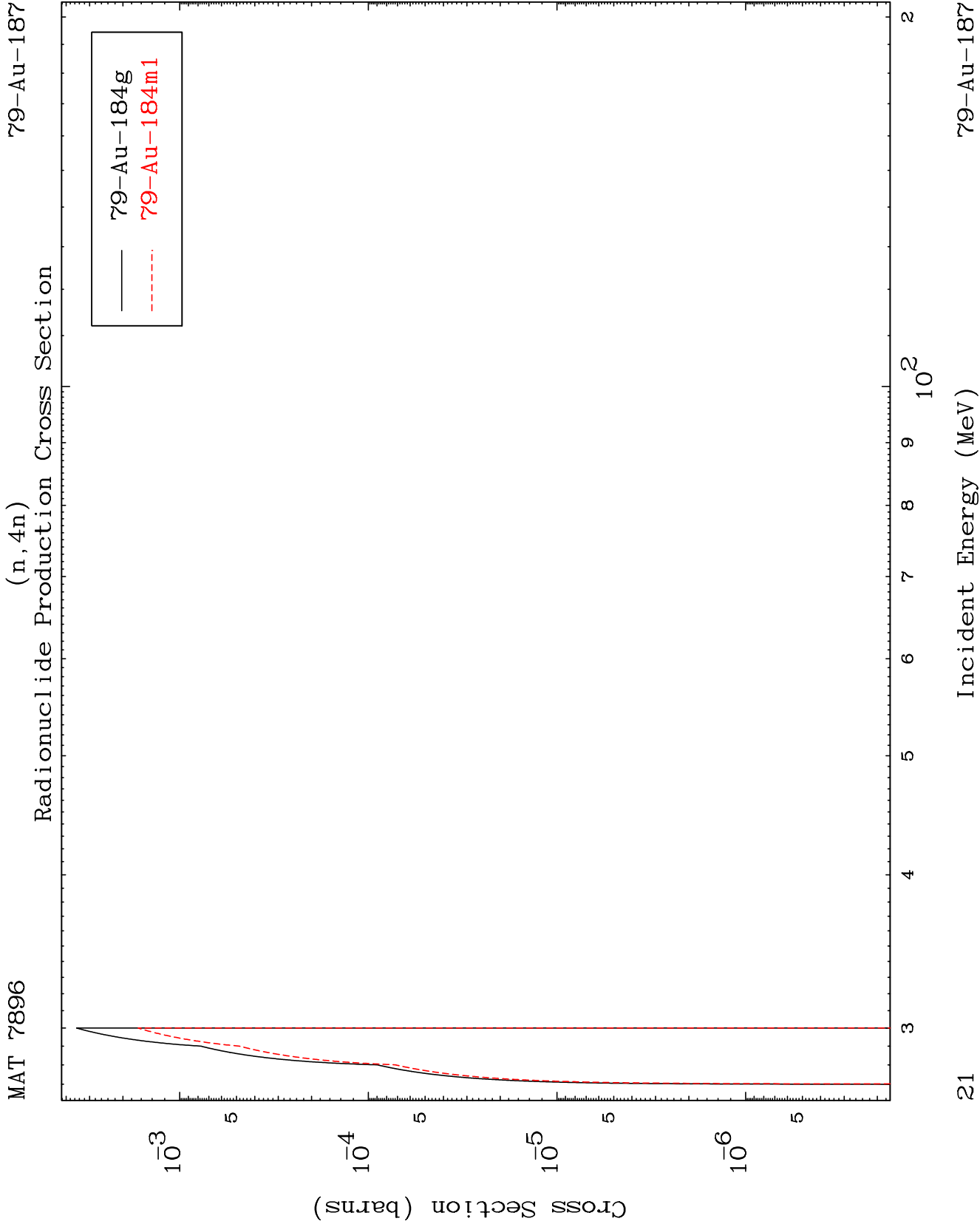
(n,n') d
Radionuclide Production Cross Section



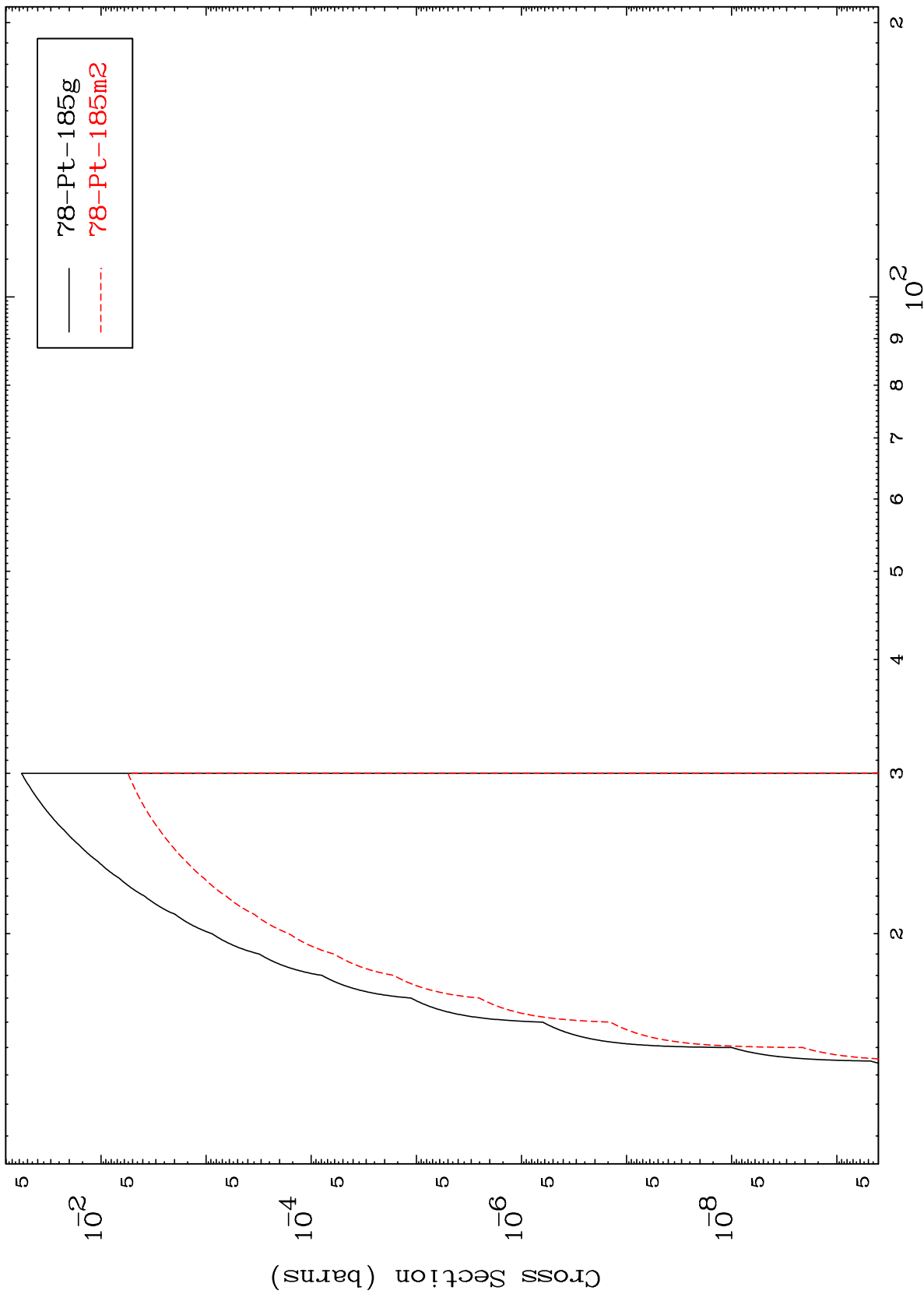
79-Au-187

Incident Energy (MeV)

20



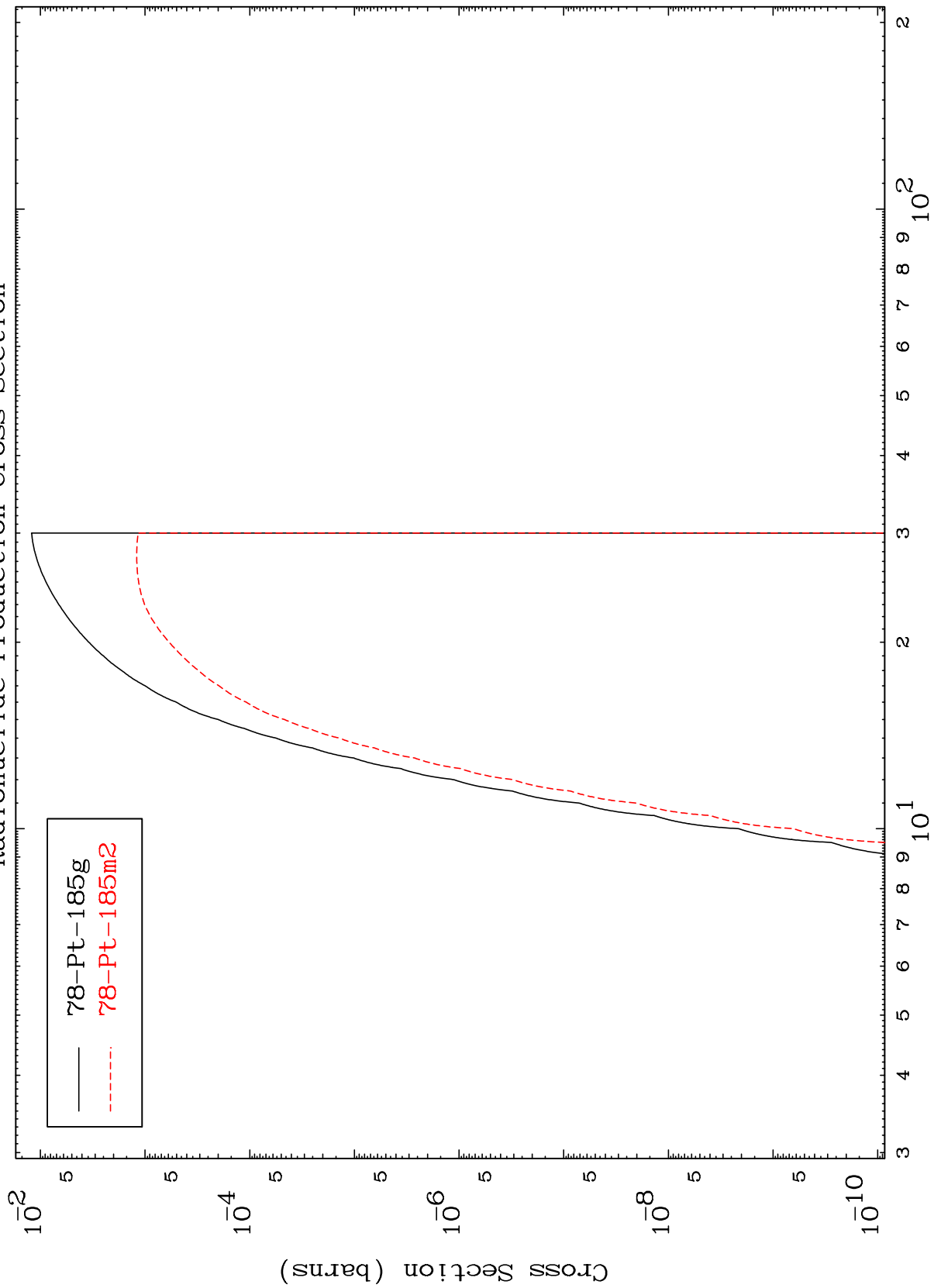
Radionuclide Production Cross Section



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79-Au-187

(n,t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

79-Au-187

(n,2p)
Radionuclide Production Cross Section

