

Program EVALPLOT
(Version 2021-1)

by

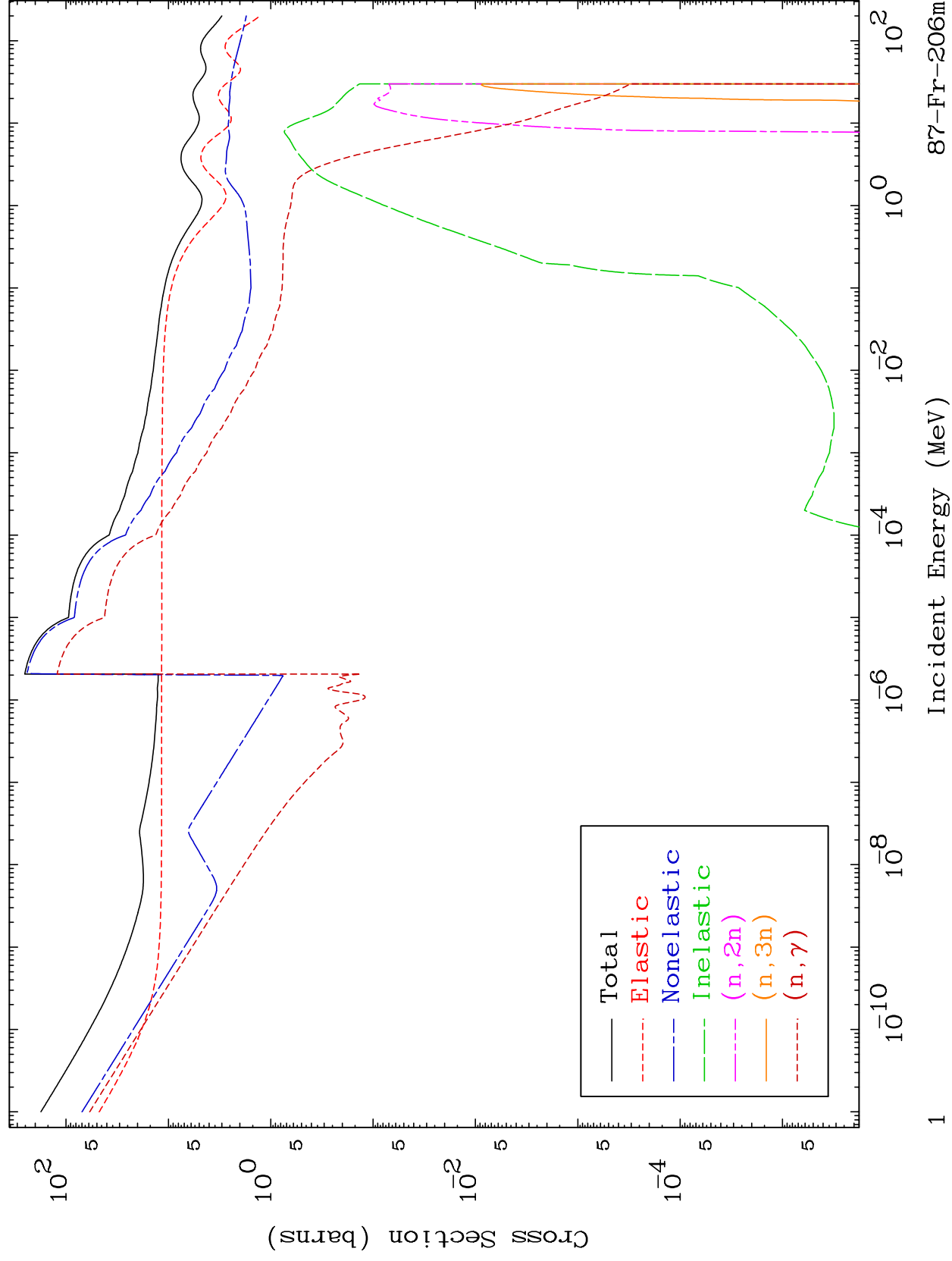
Dermott E. Cullen
(Present Contact Information)

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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

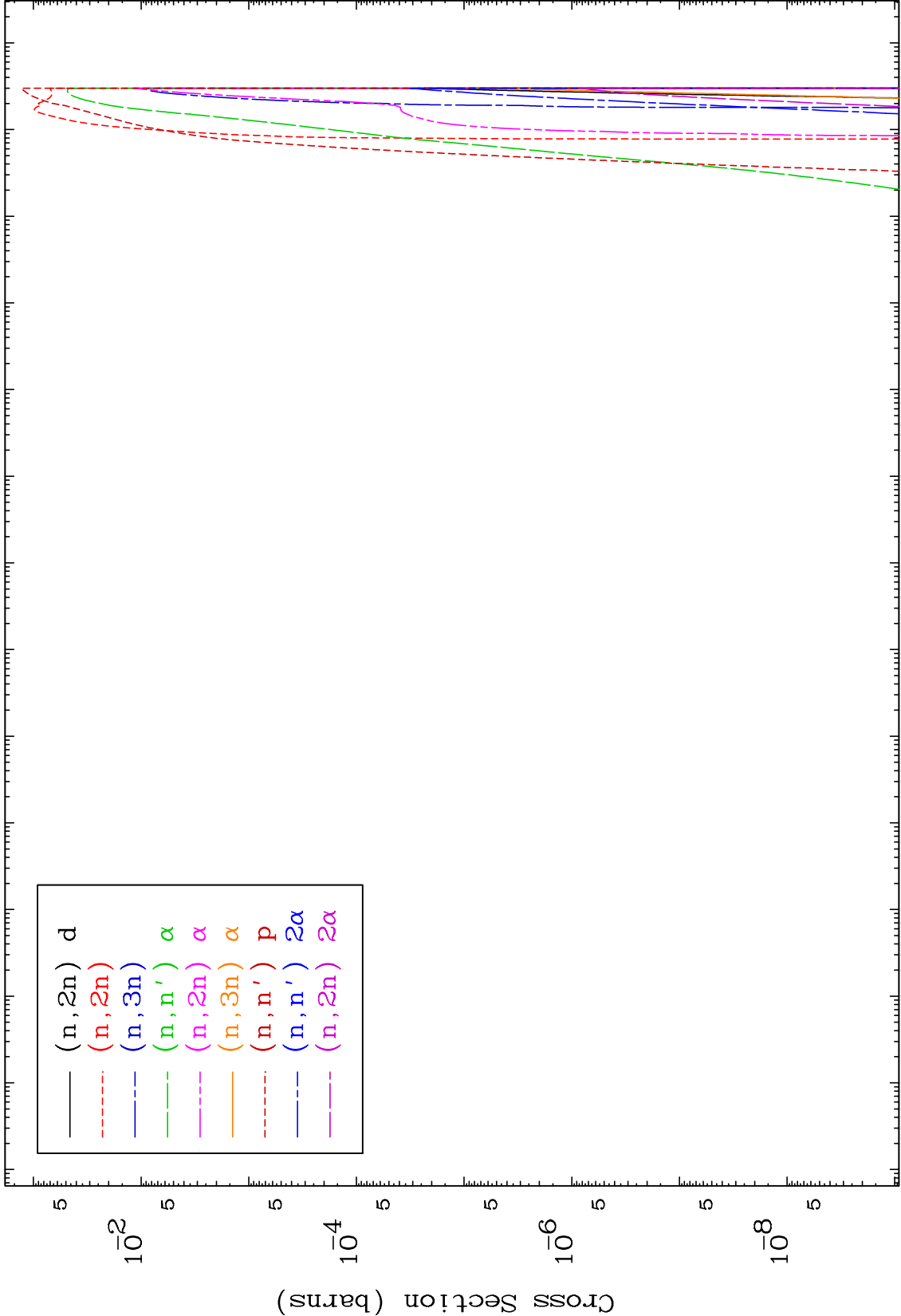
Press Mouse Button to Start

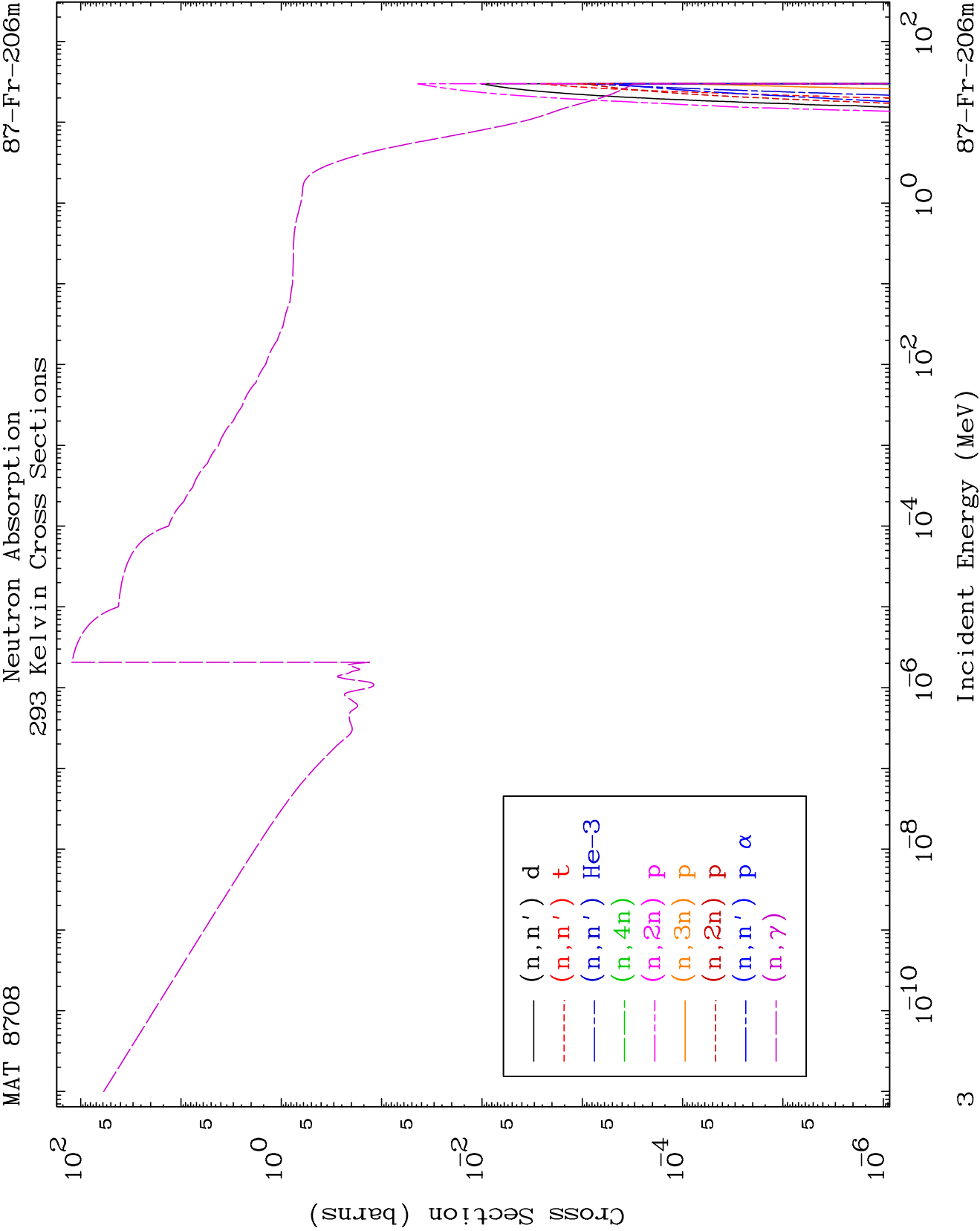


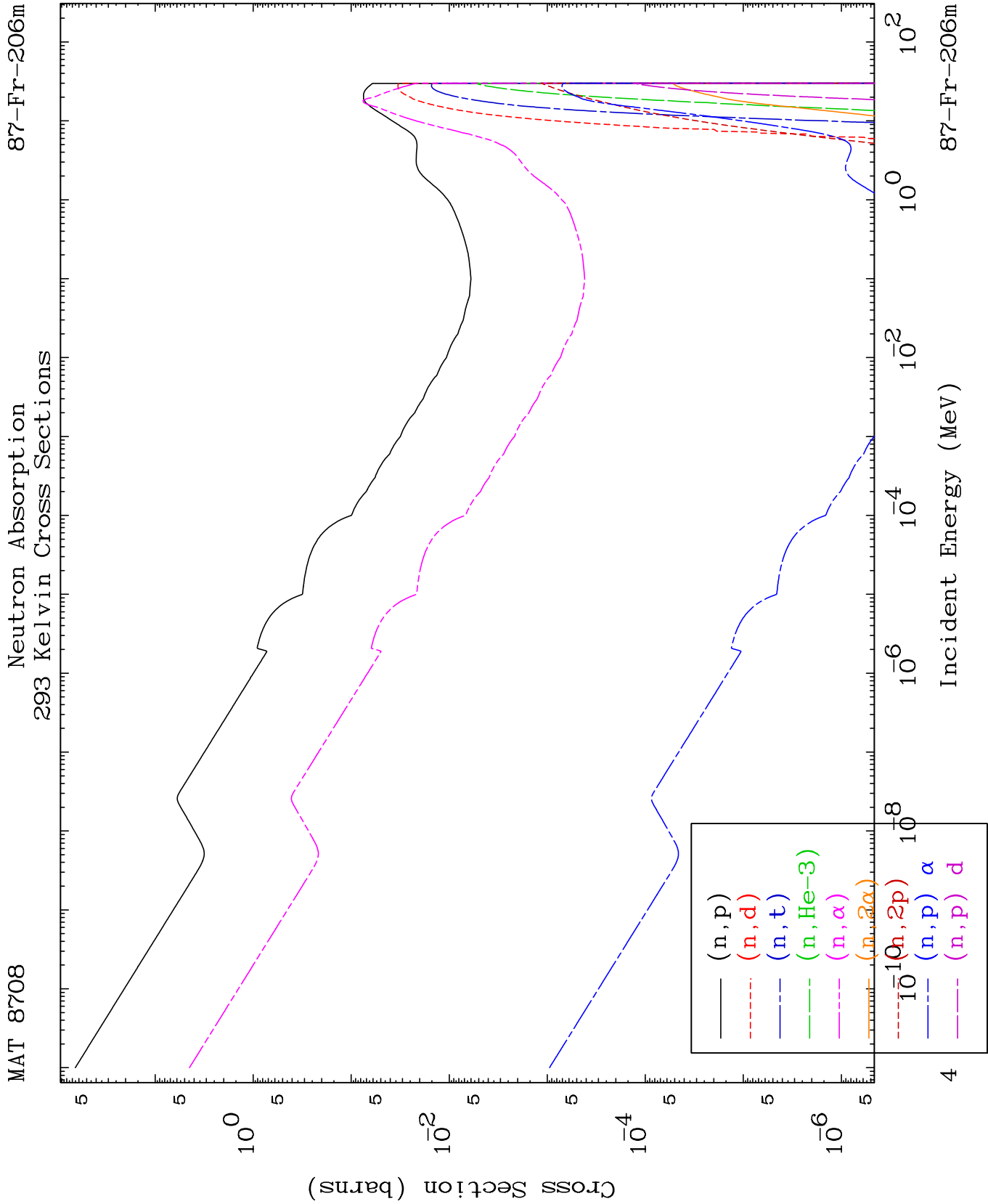
MAT 8708

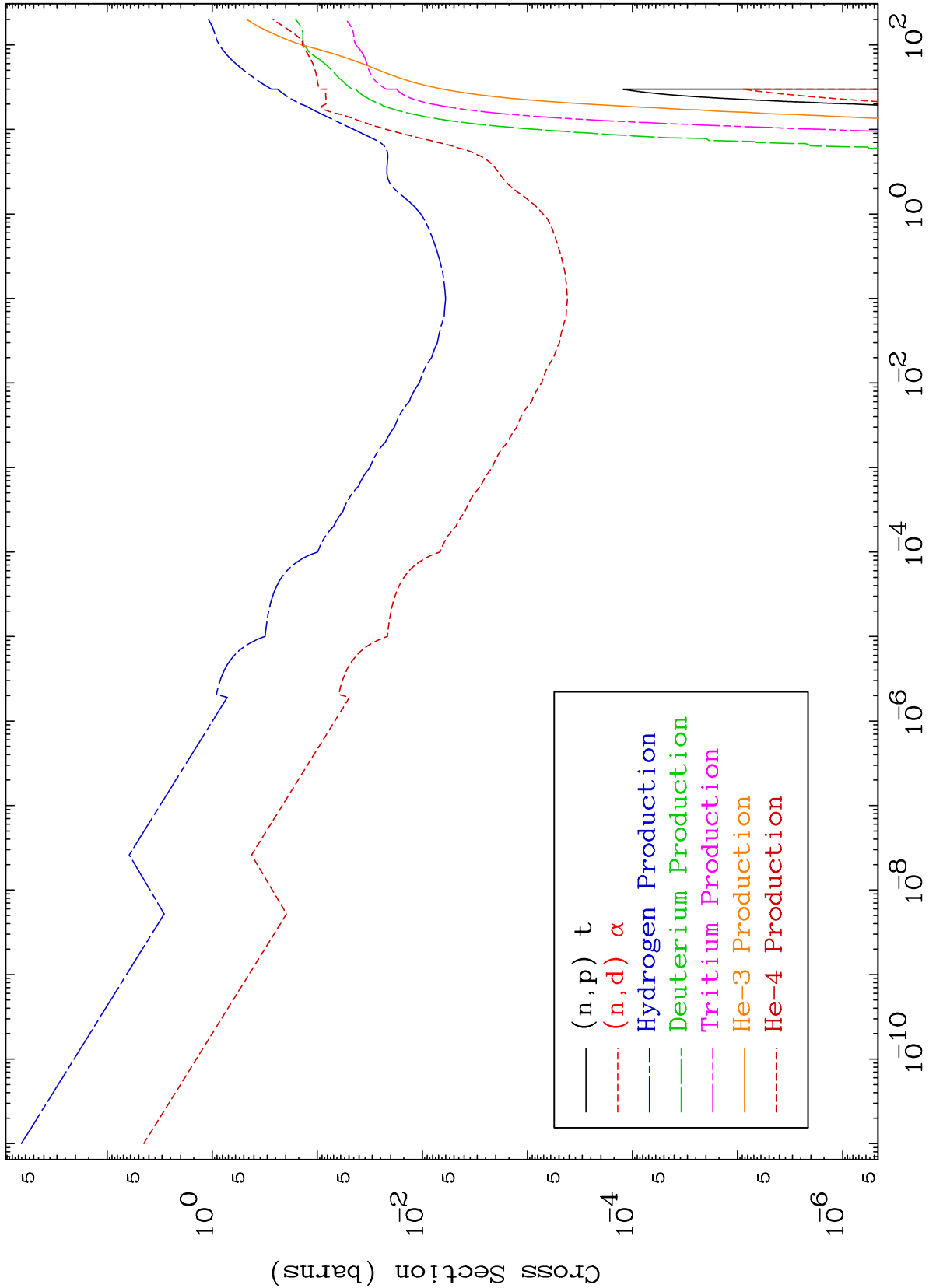
Neutron Absorption
293 Kelvin Cross Sections

87-Fr-206m





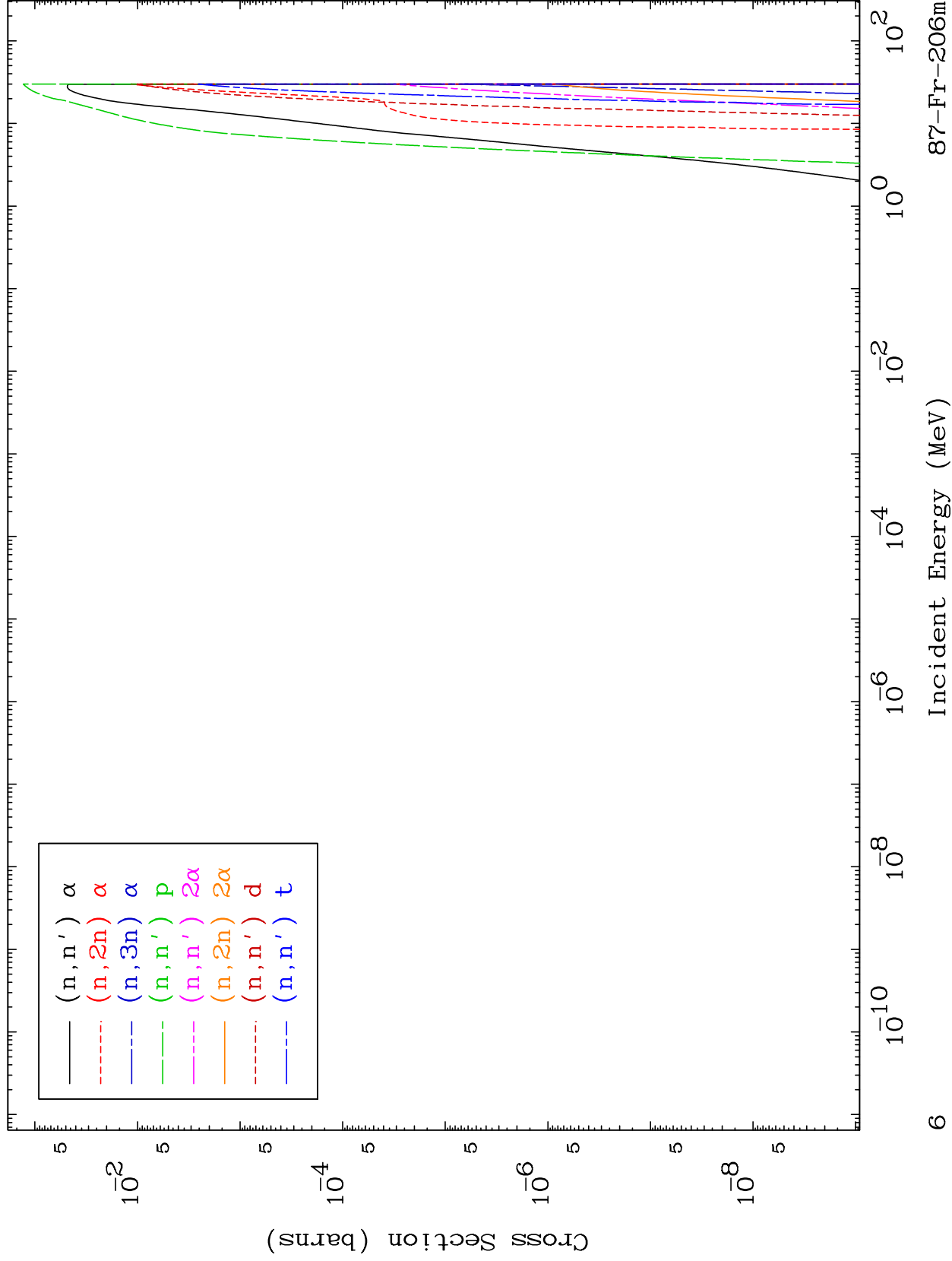


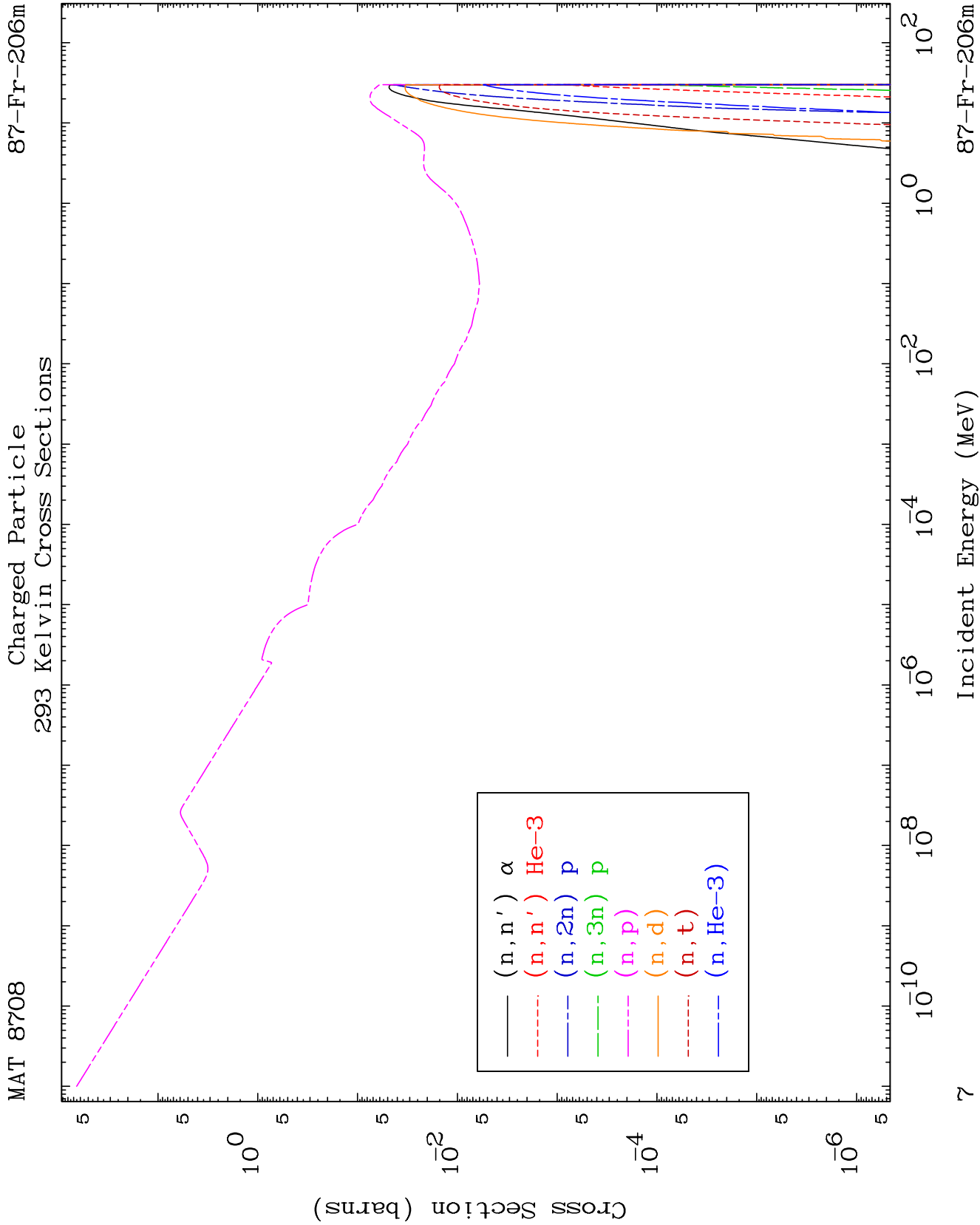


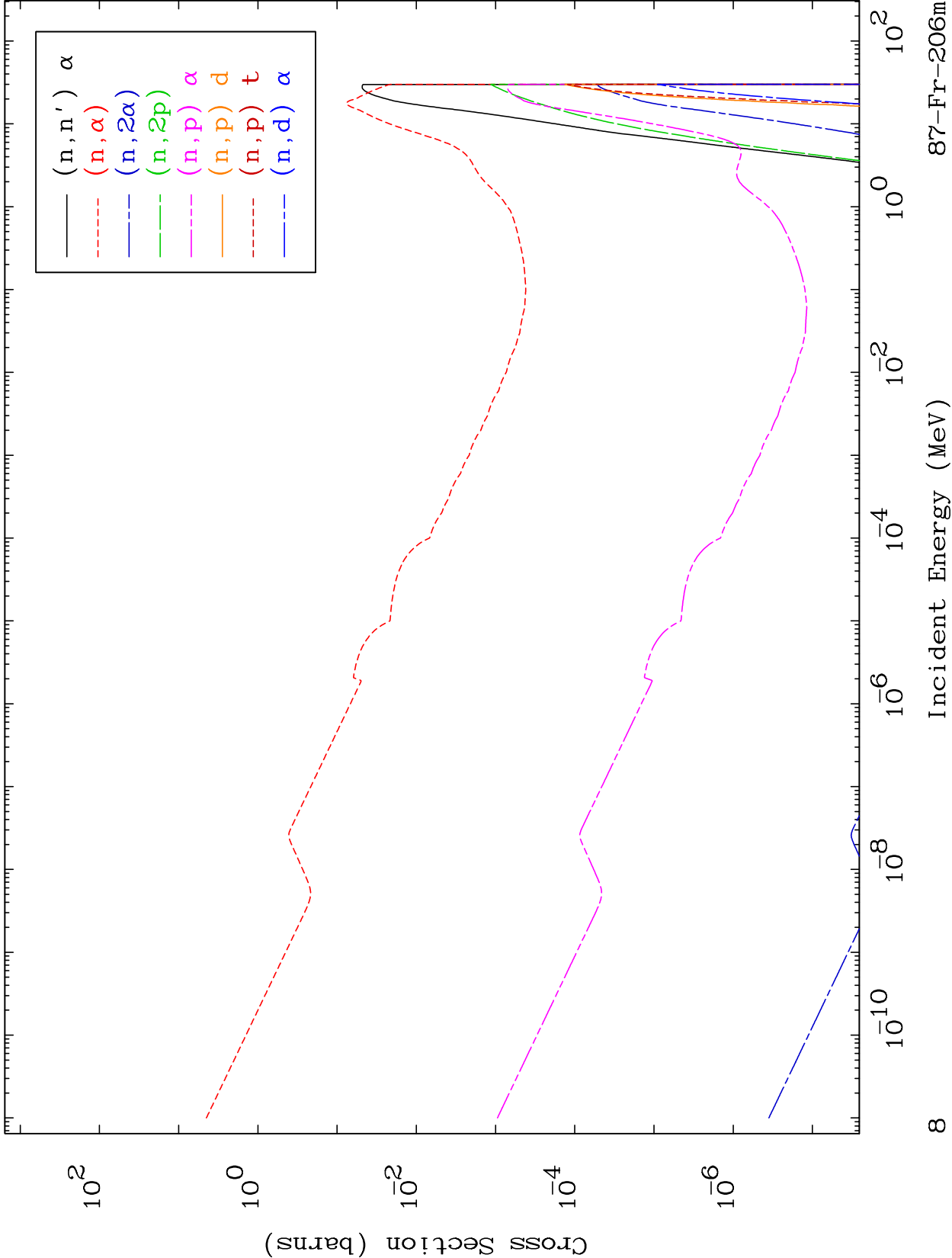
MAT 8708

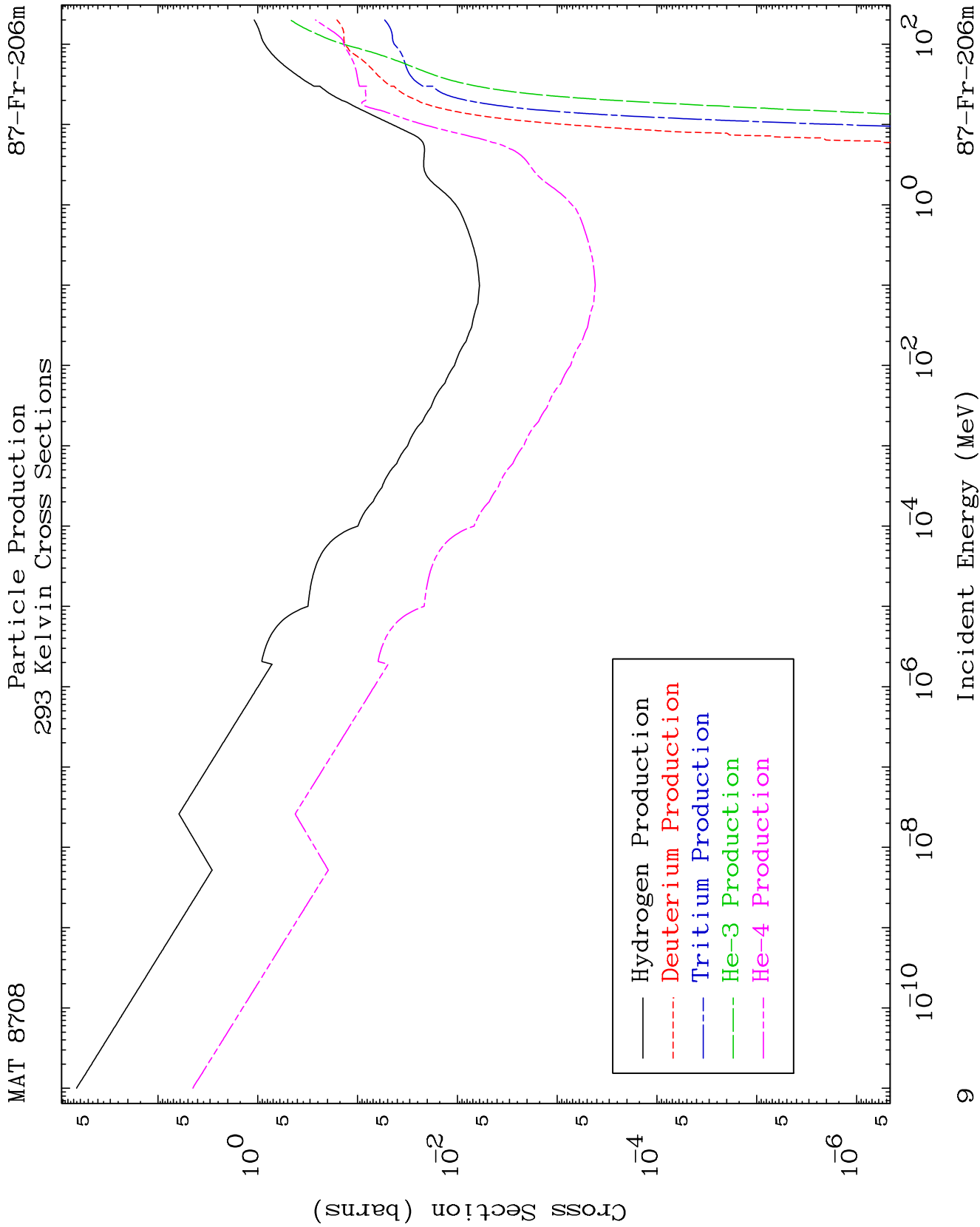
Charged Particle
293 Kelvin Cross Sections

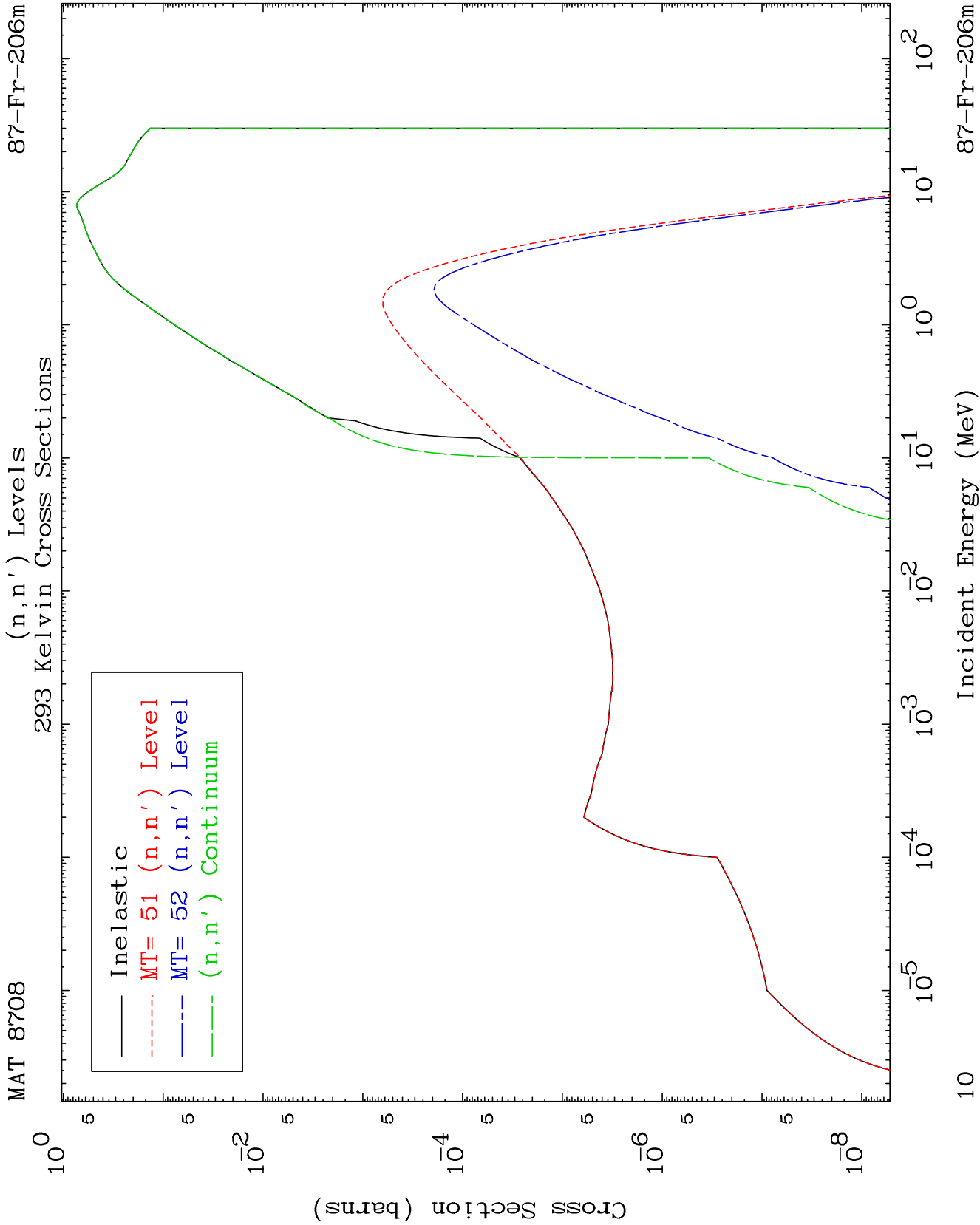
87-Fr-206m







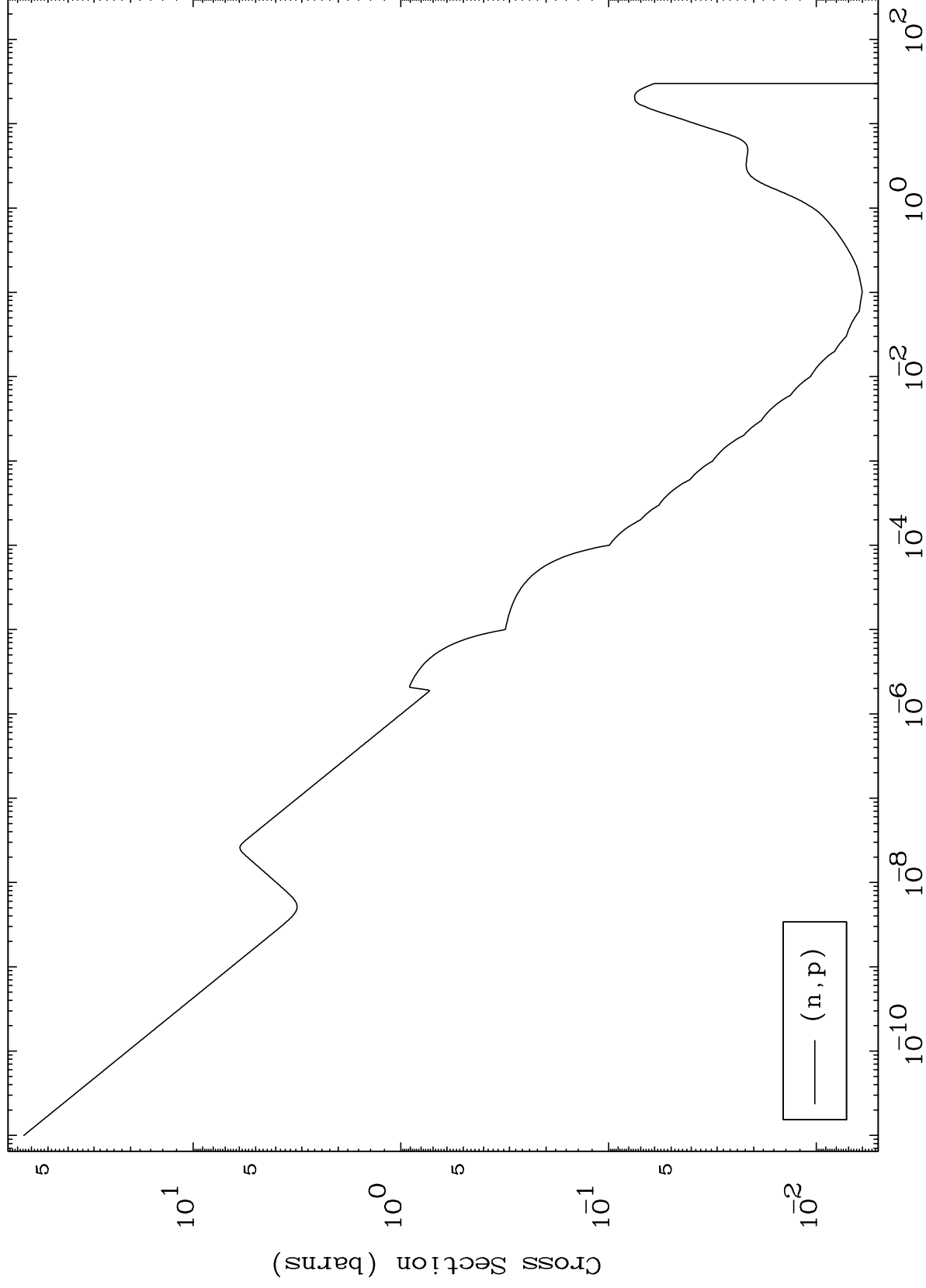




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(n,p) Levels
293 Kelvin Cross Sections

87-Fr-206m

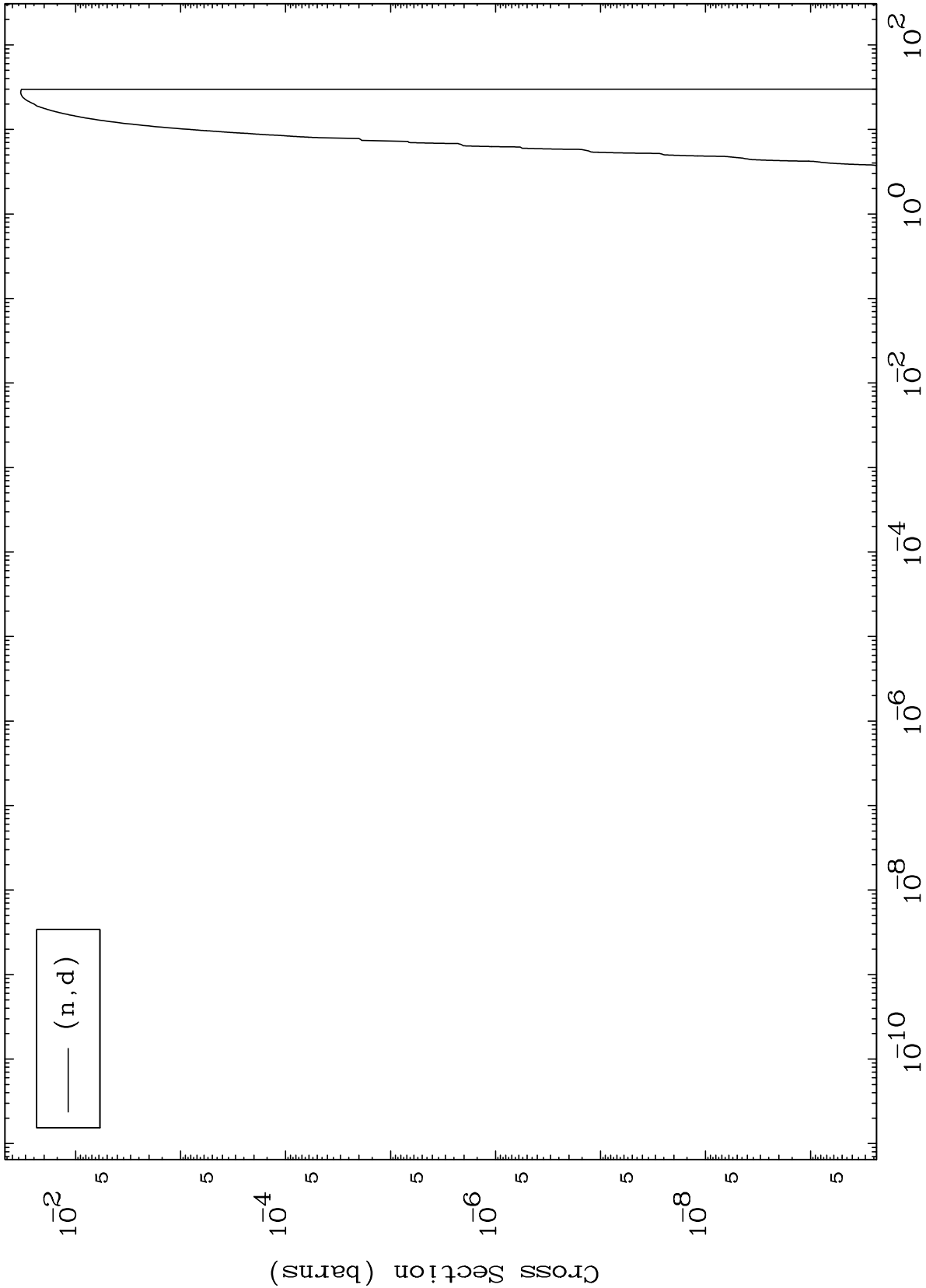


— (n,p)

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(n,d) Levels
293 Kelvin Cross Sections

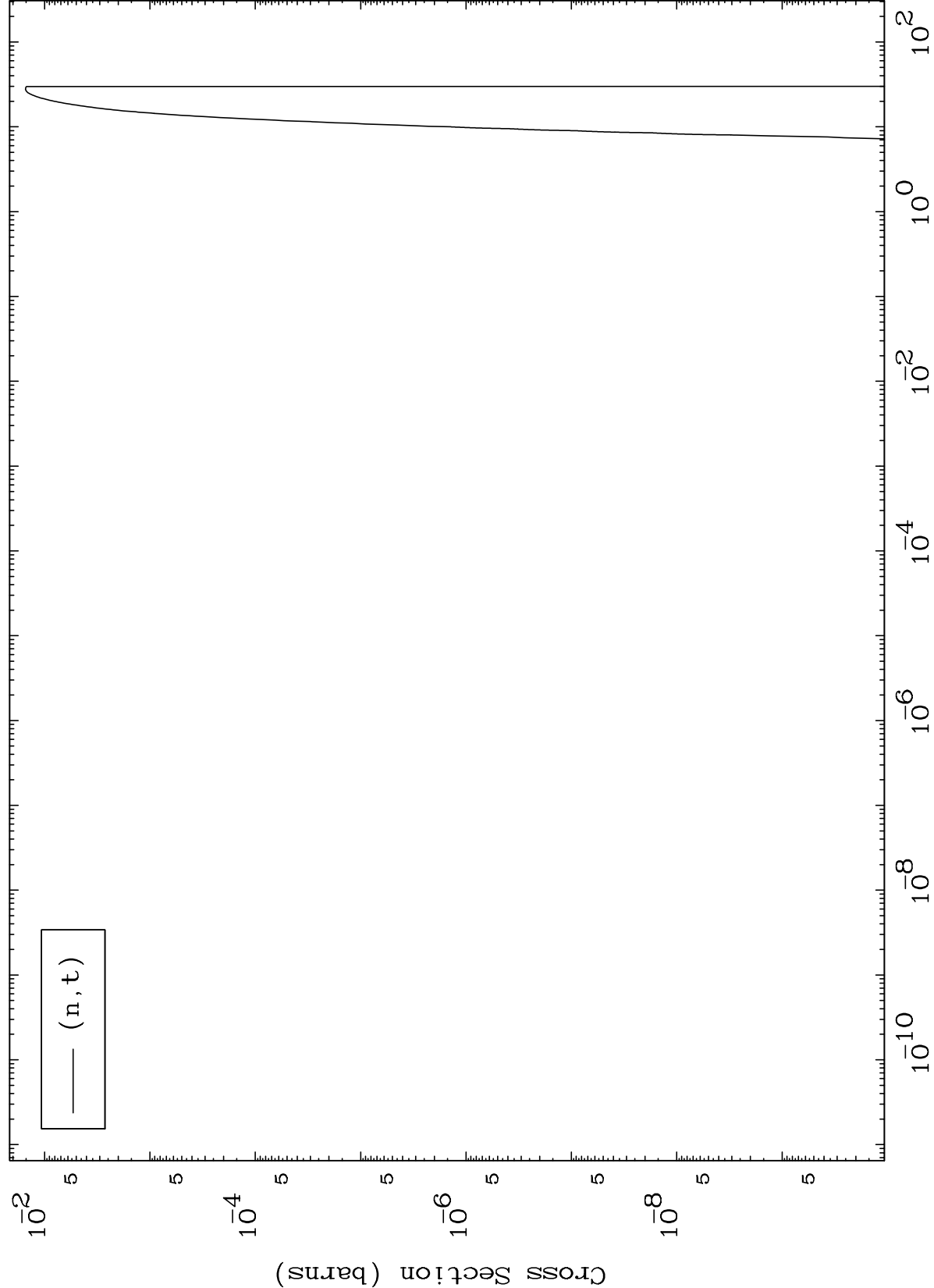
87-Fr-206m



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(n,t) Levels
293 Kelvin Cross Sections

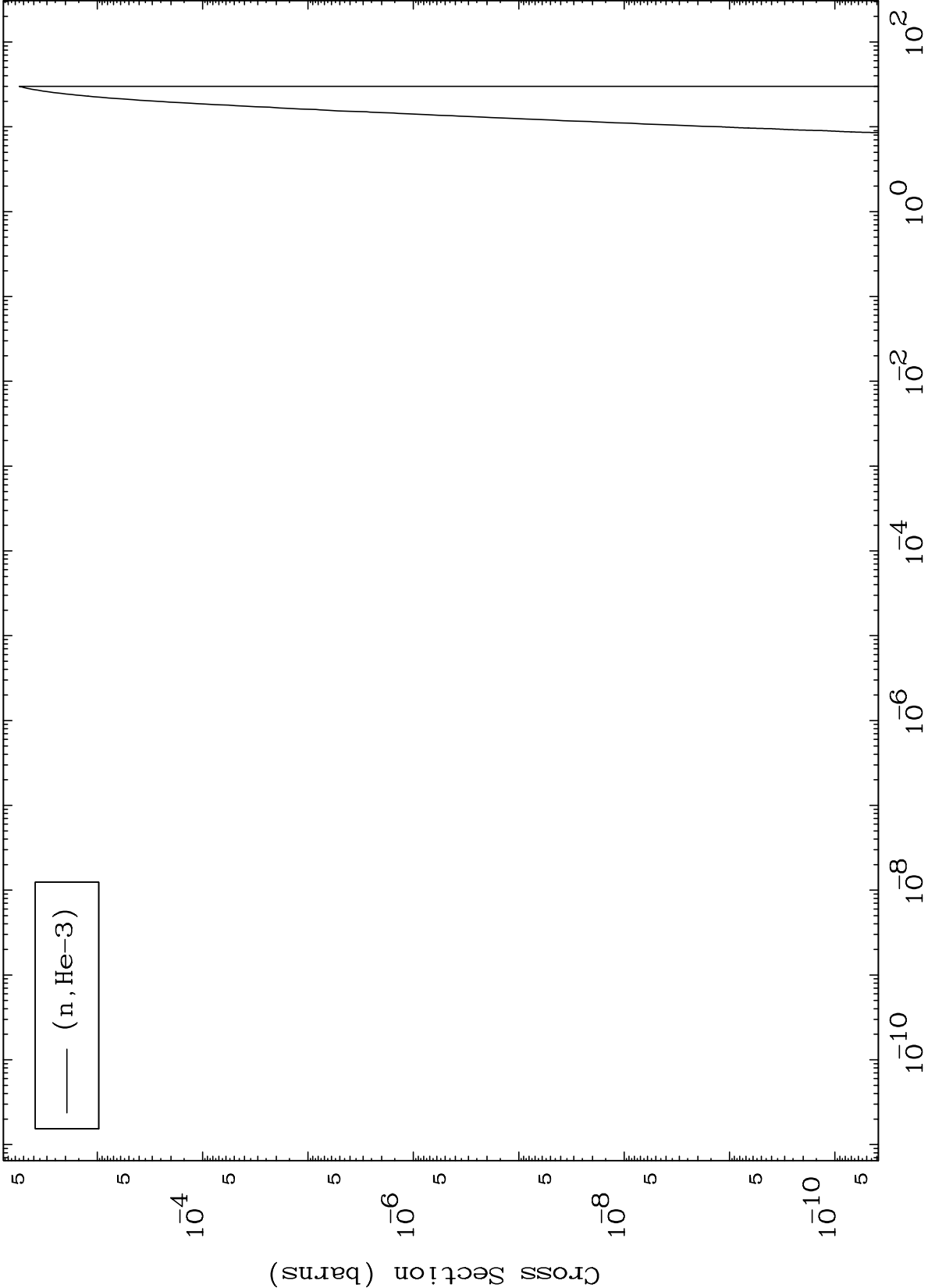
87-Fr-206m



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(n,He3) Levels
293 Kelvin Cross Sections

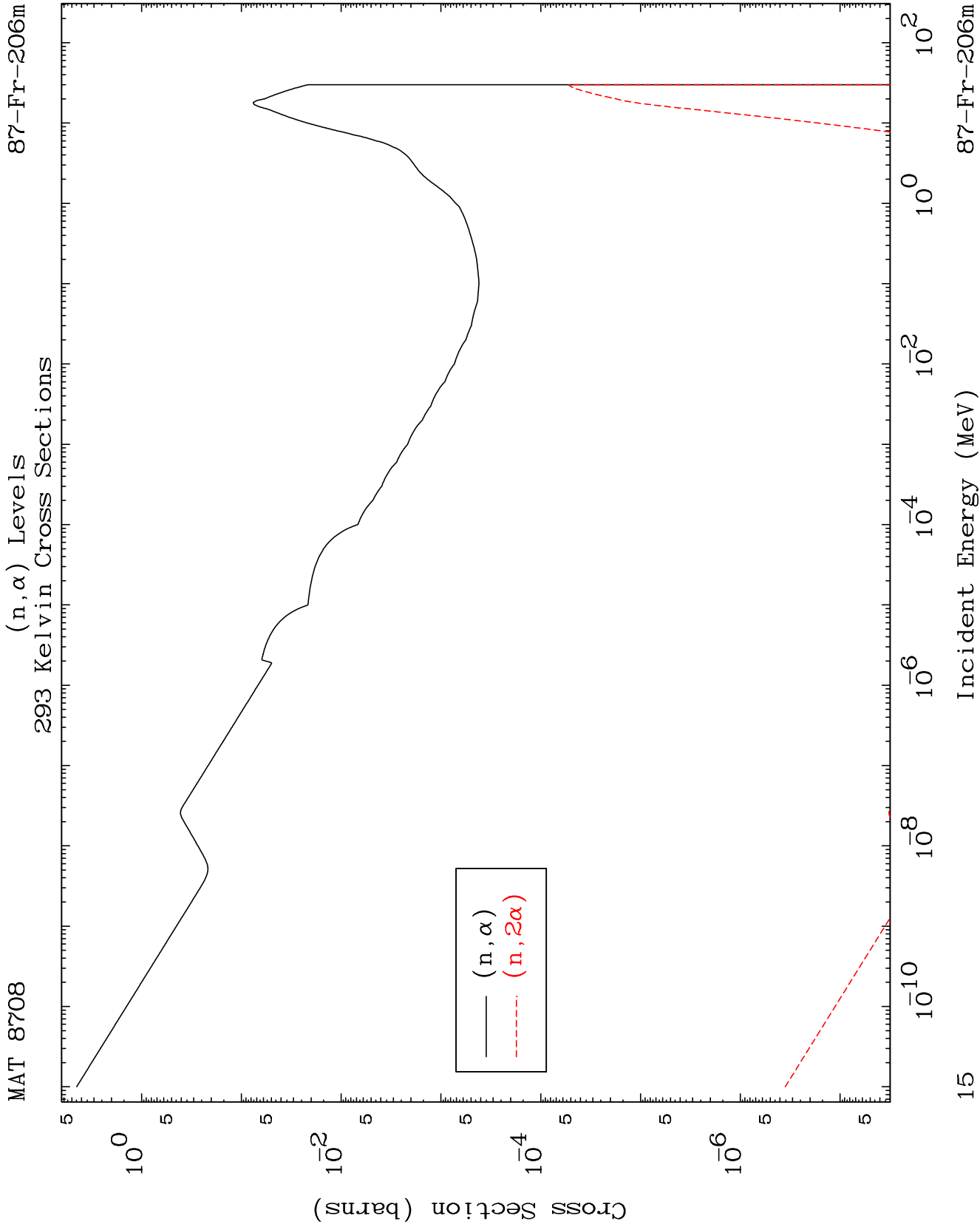
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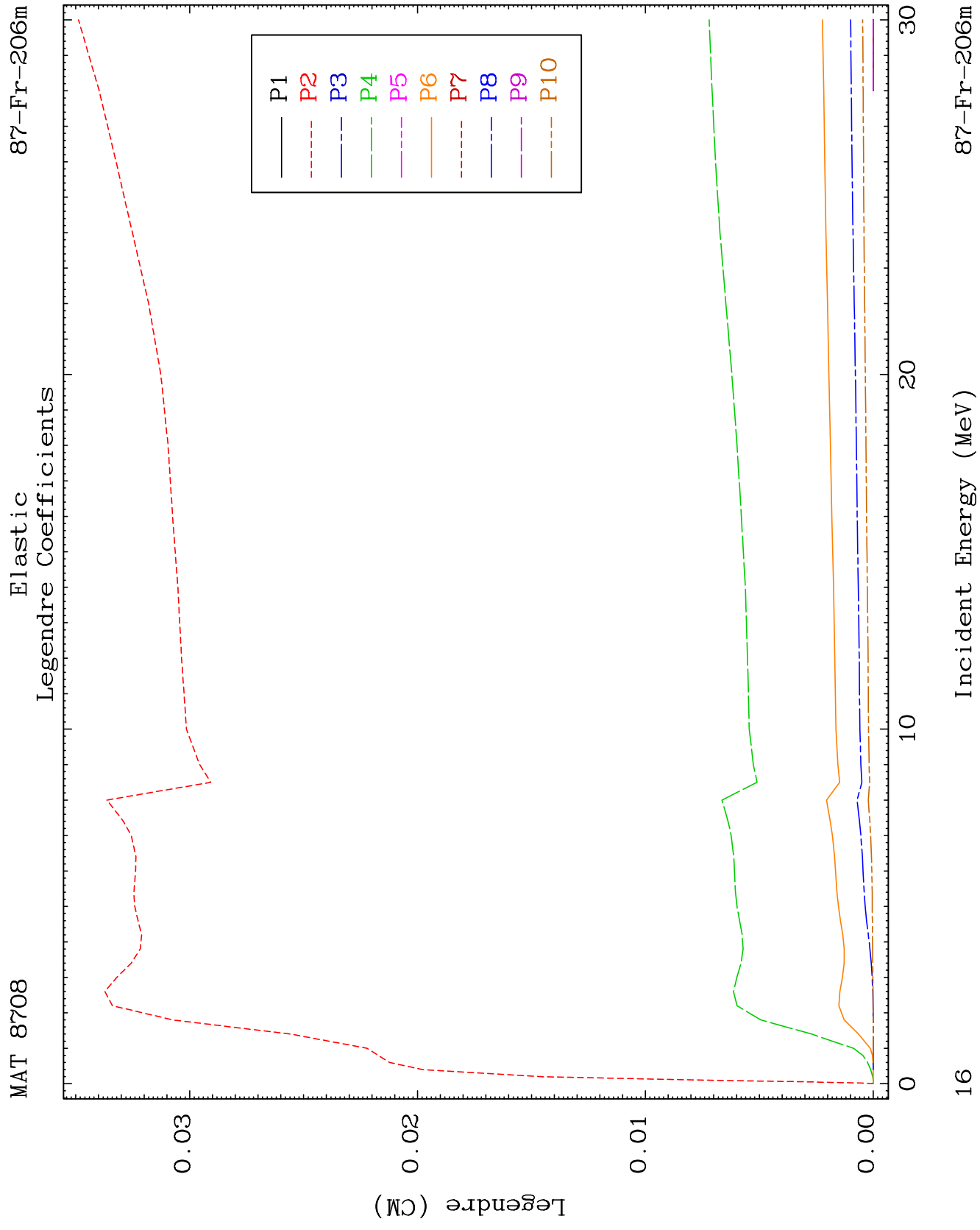


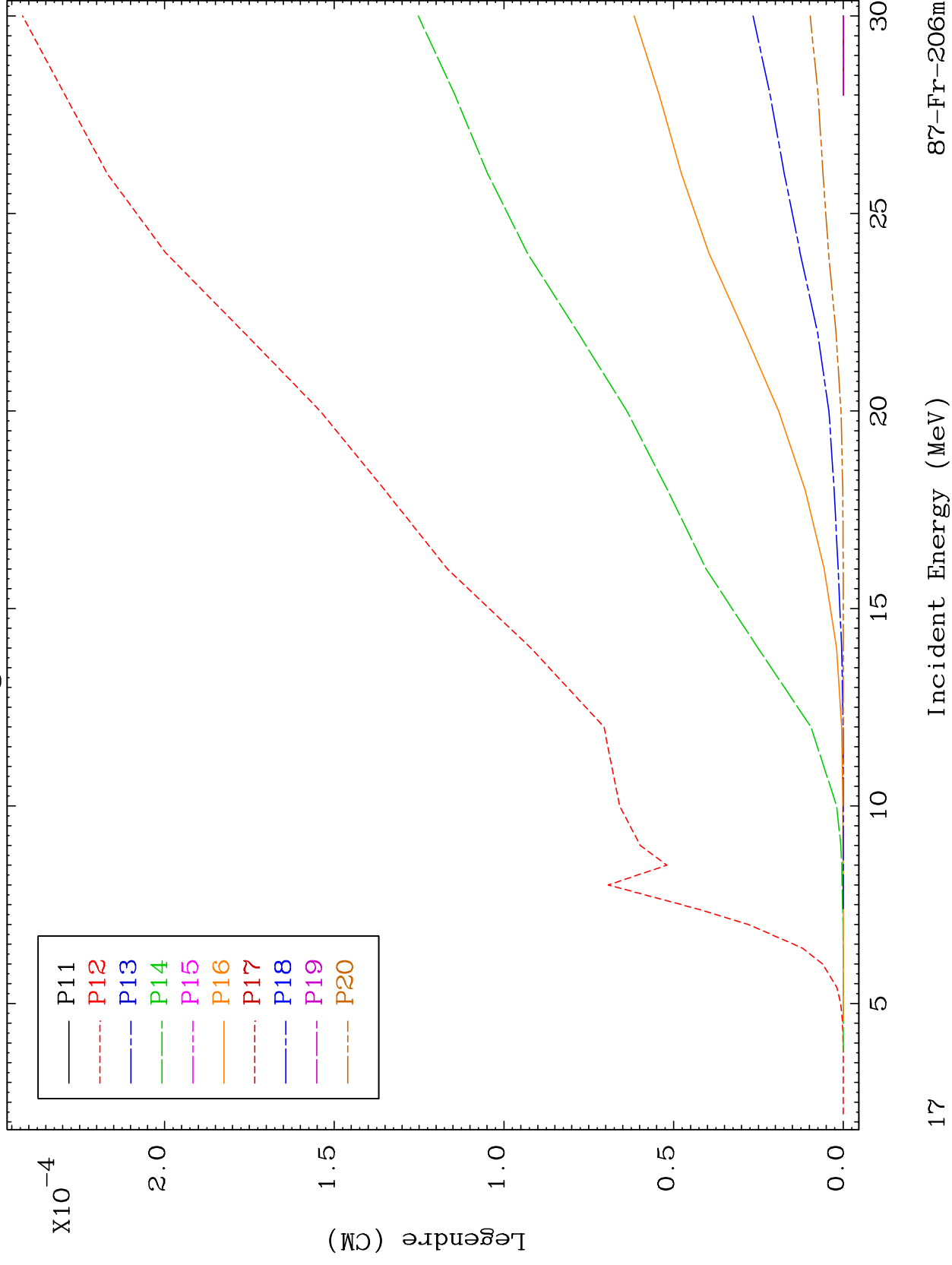
14

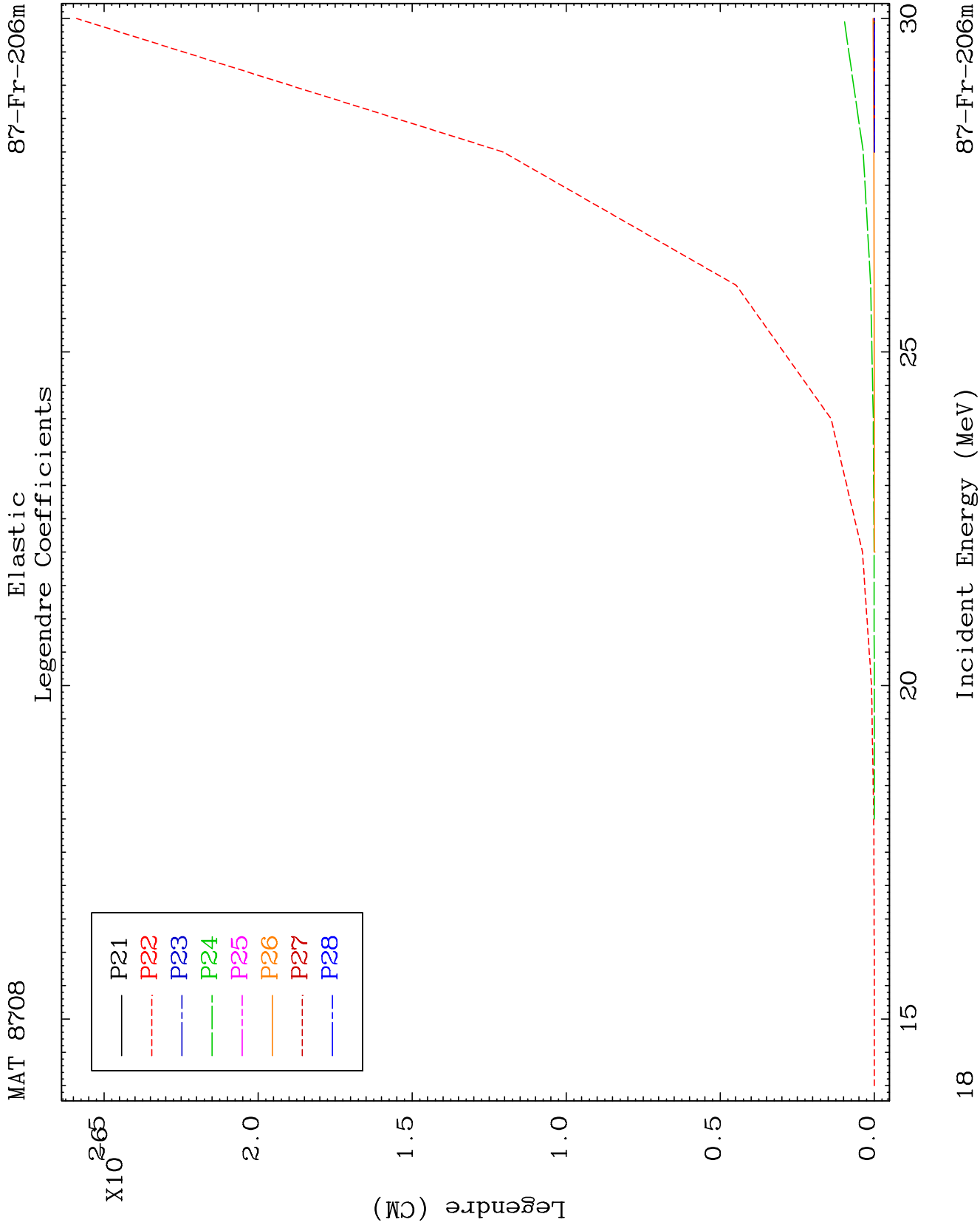
Incident Energy (MeV)

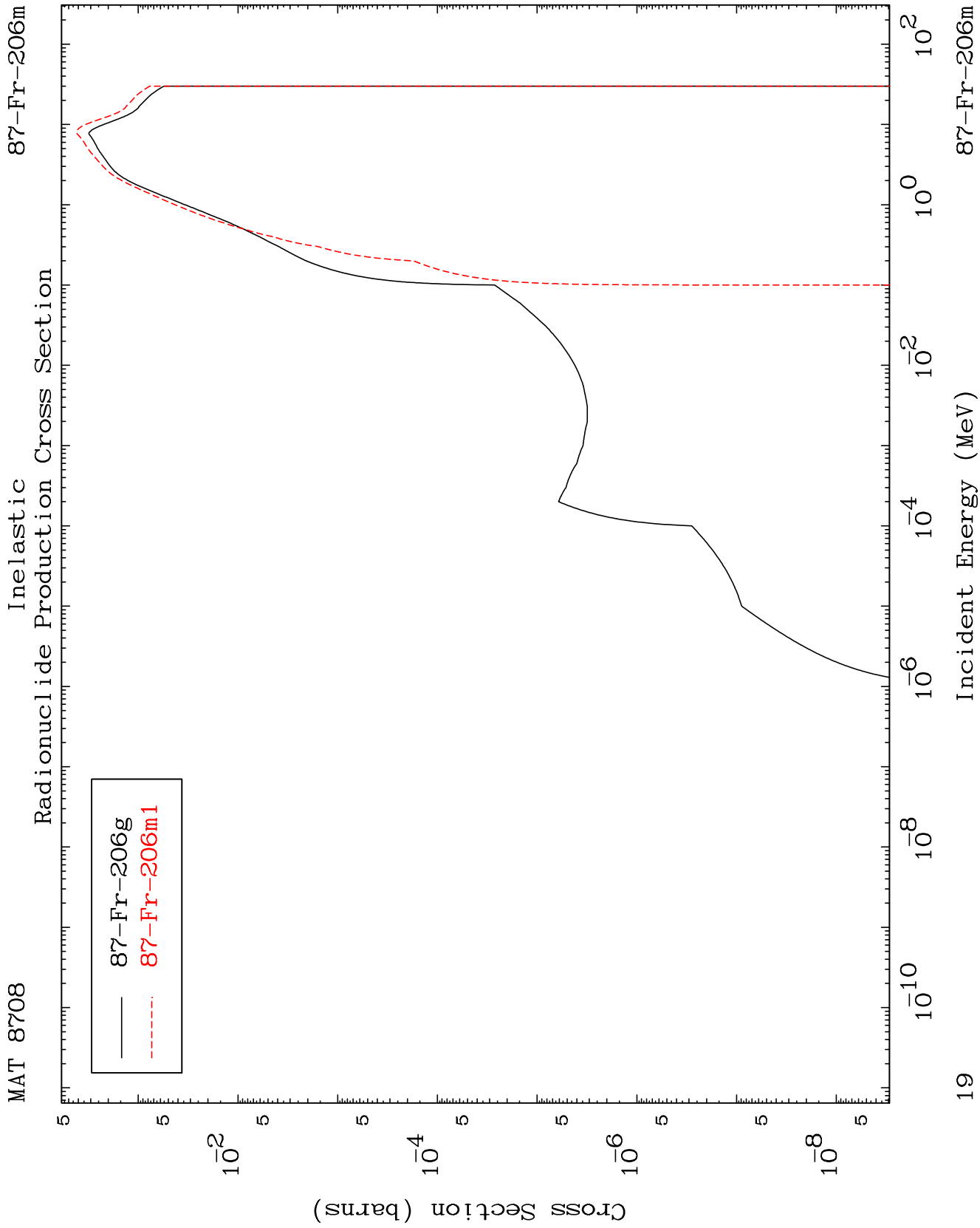
87-Fr-206m







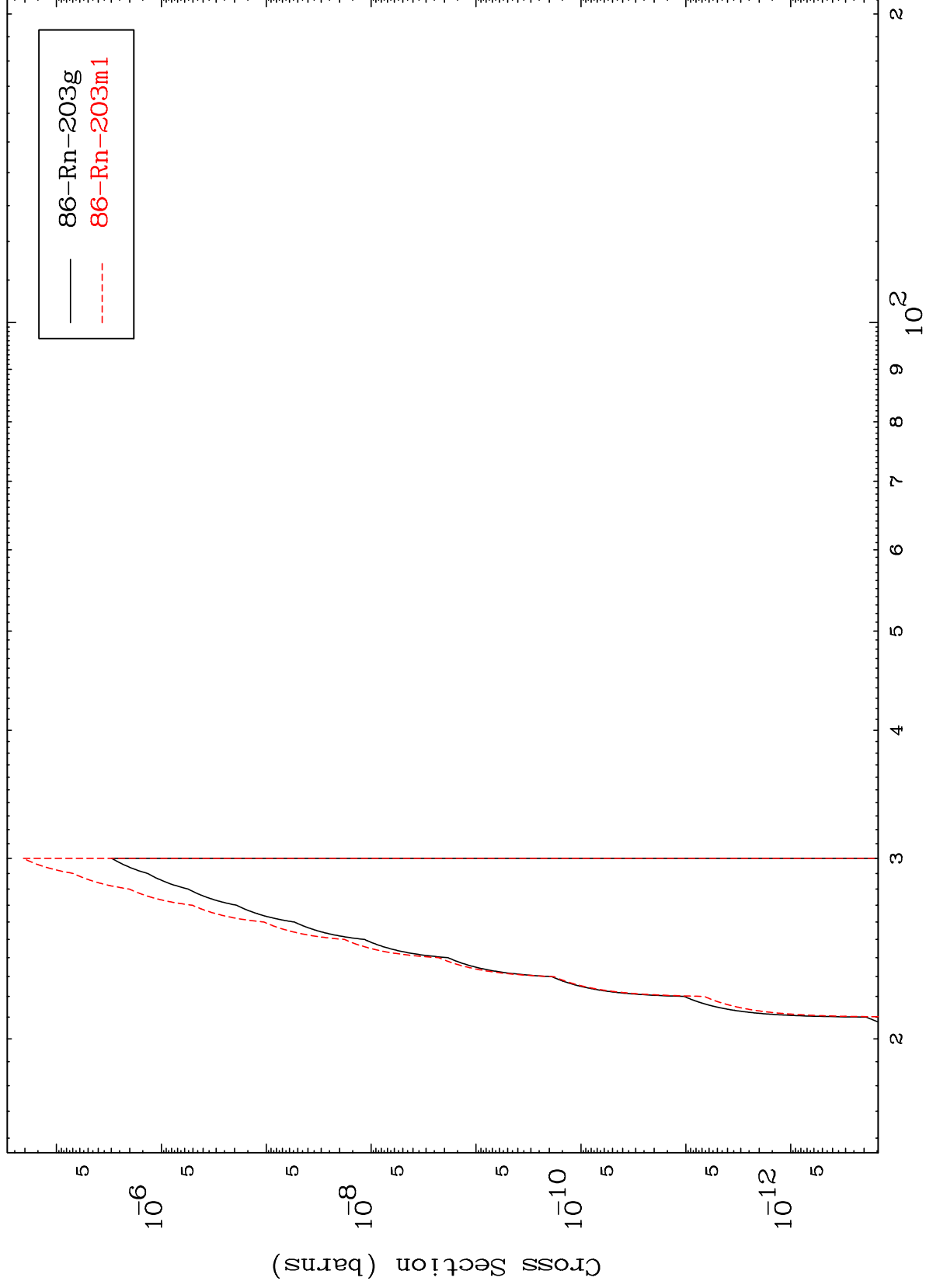




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87-Fr-206m

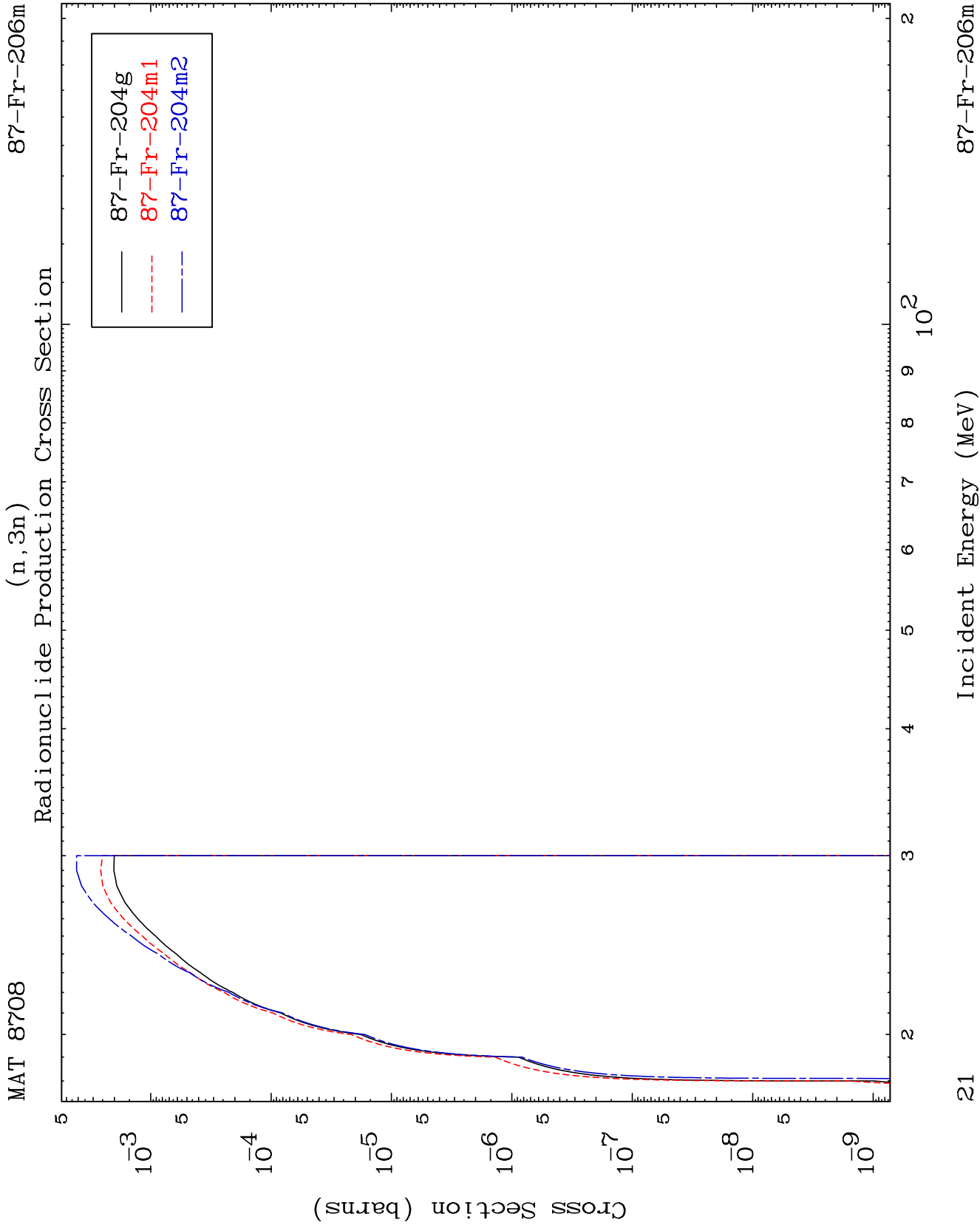
(n,2n) d
Radionuclide Production Cross Section



20

Incident Energy (MeV)

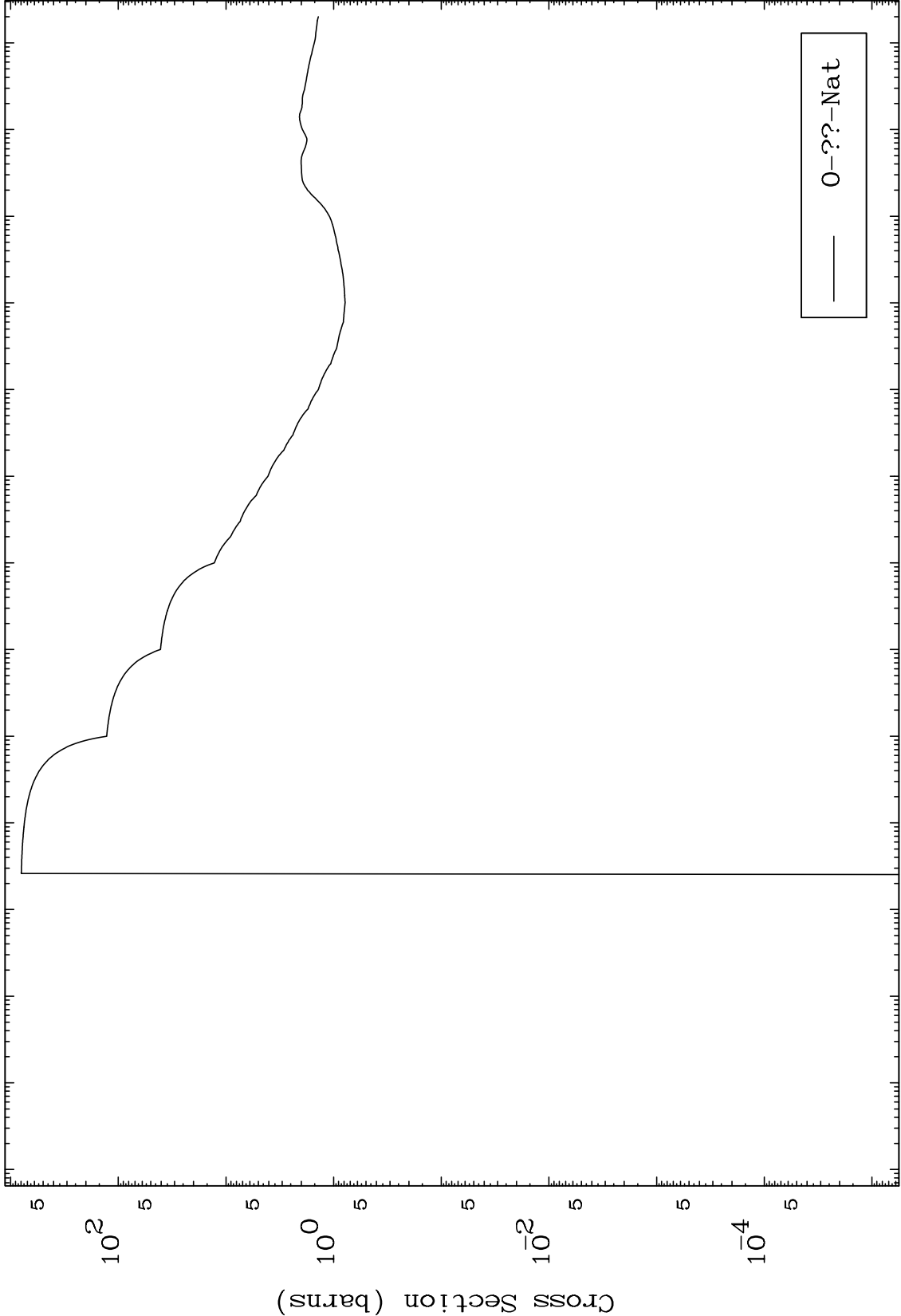
87-Fr-206m



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87-Fr-206m

Fission
Radionuclide Production Cross Section



0-??-Nat

22

Incident Energy (MeV)

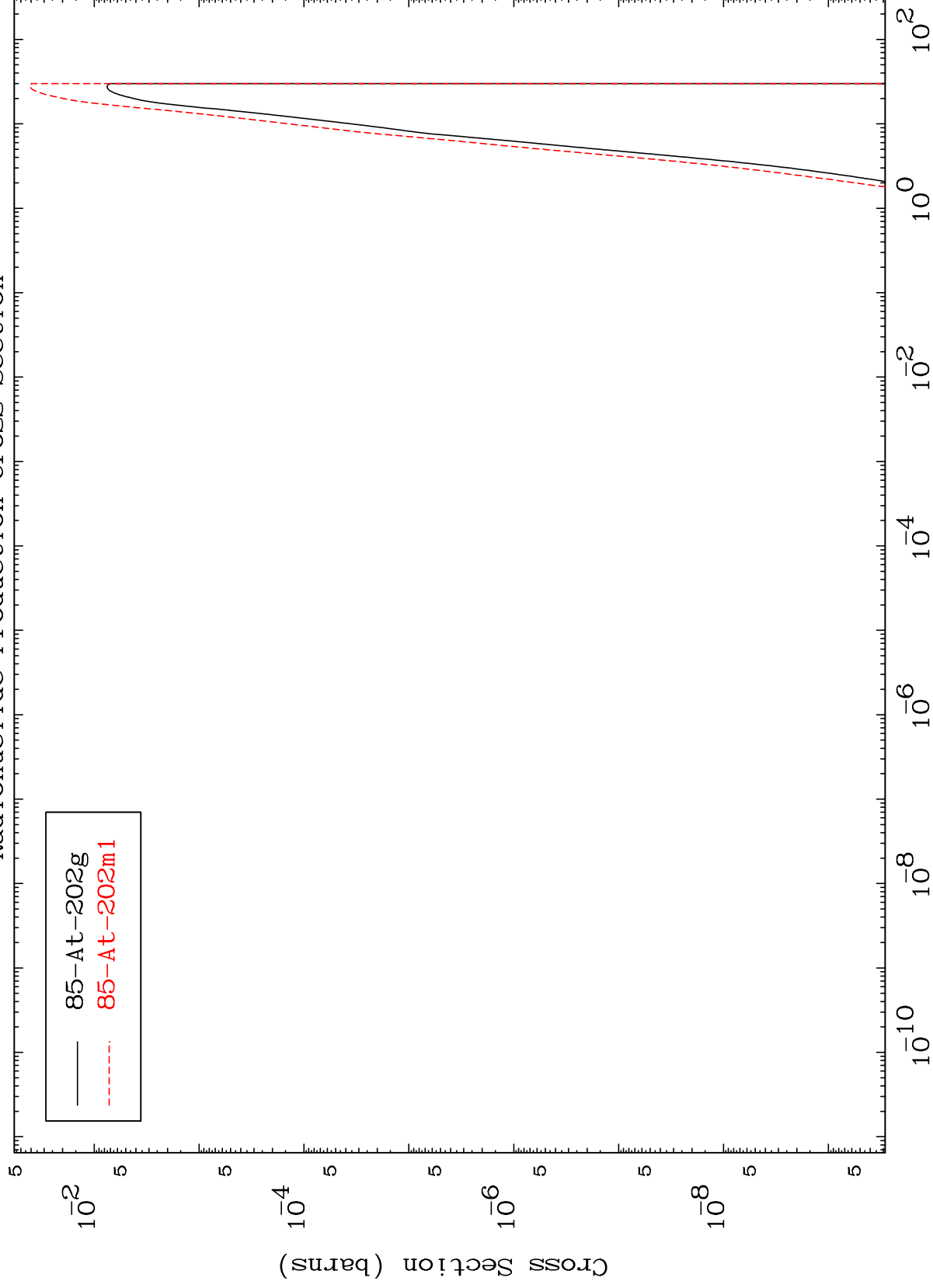
87-Fr-206m

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87-Fr-206m

Radionuclide Production Cross Section

$(n,n') \alpha$

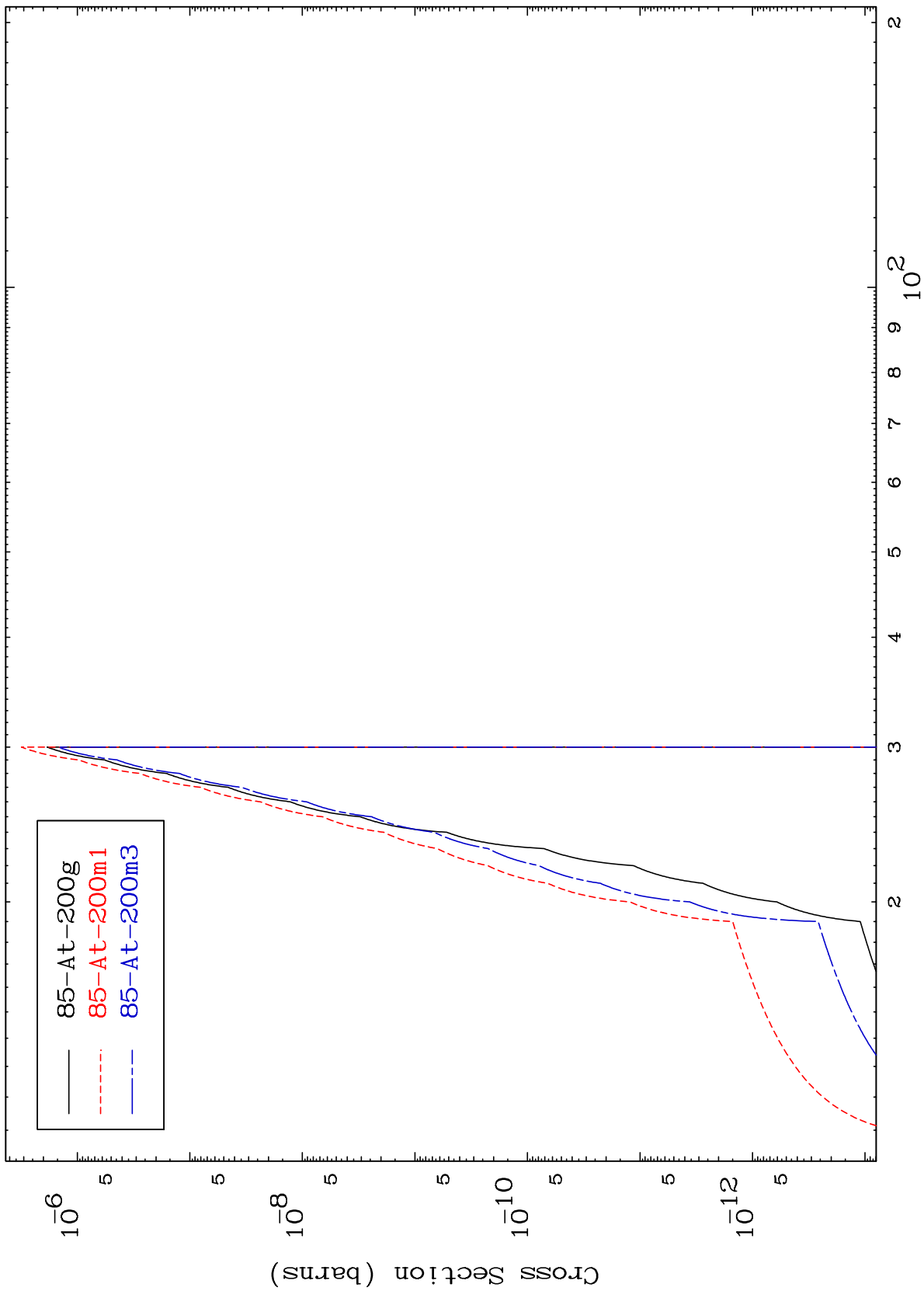


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Incident Energy (MeV)

87-Fr-206m

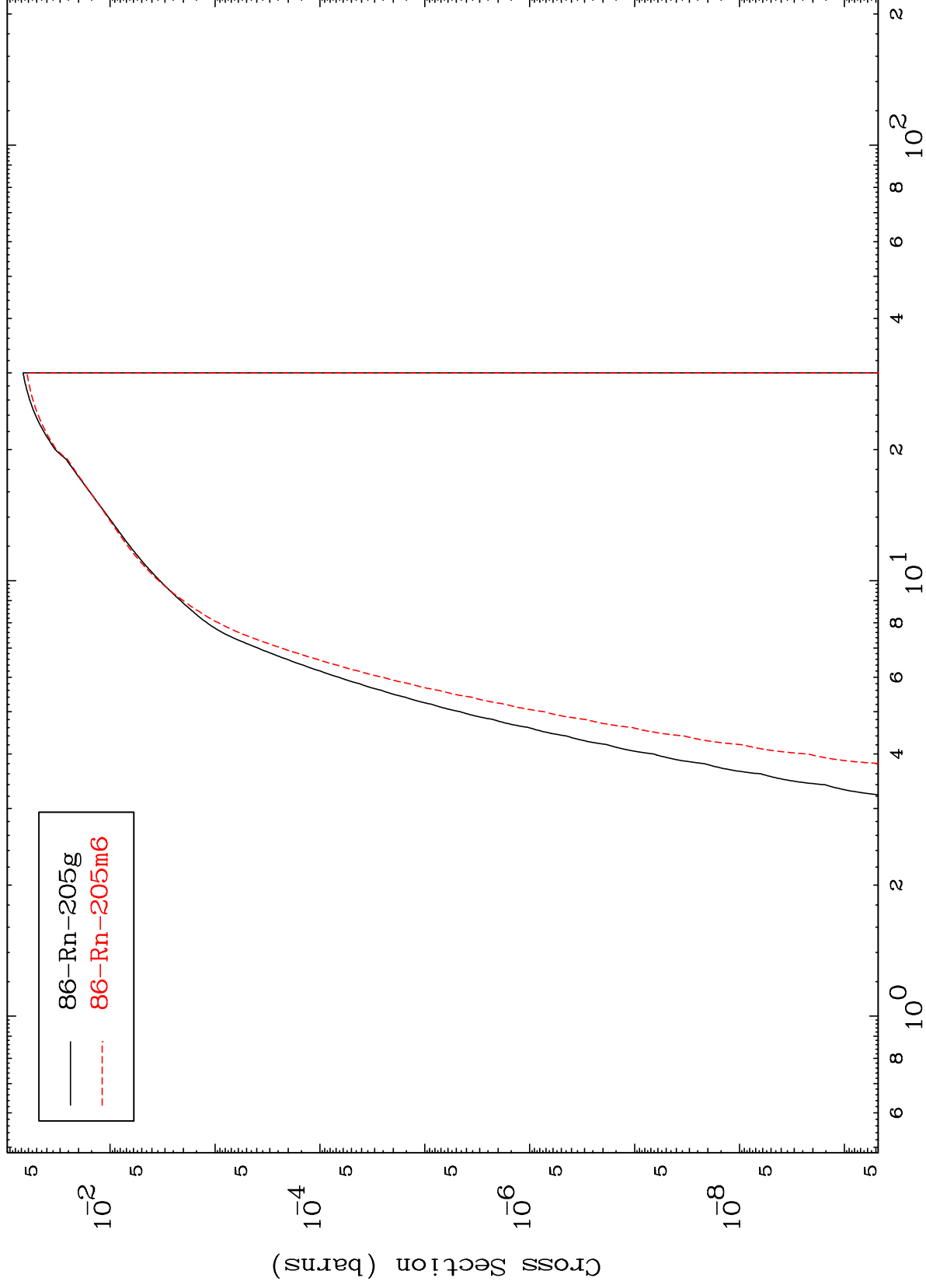
Radionuclide Production Cross Section
(n,3n) α



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87-Fr-206m

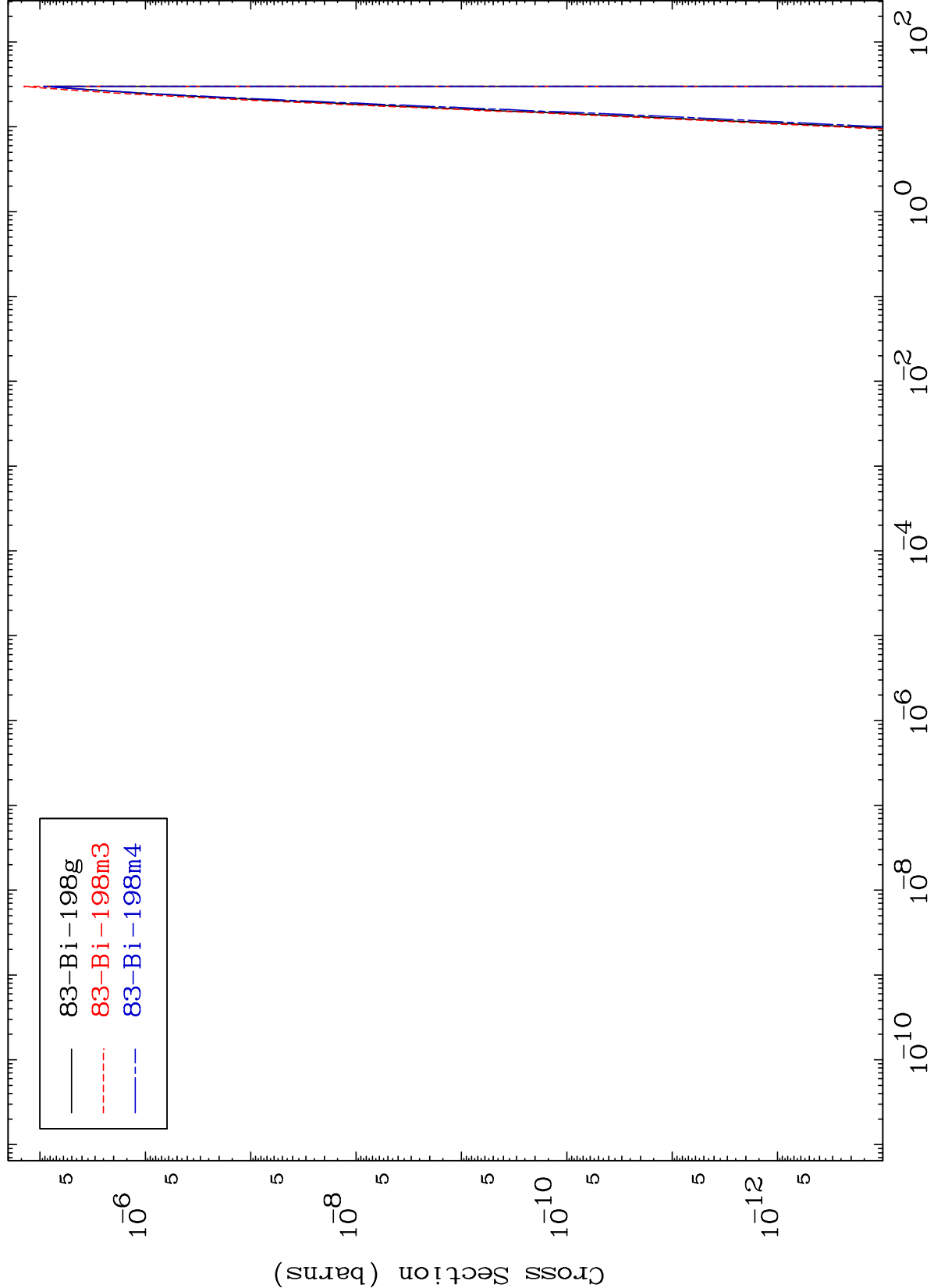
Radionuclide Production Cross Section

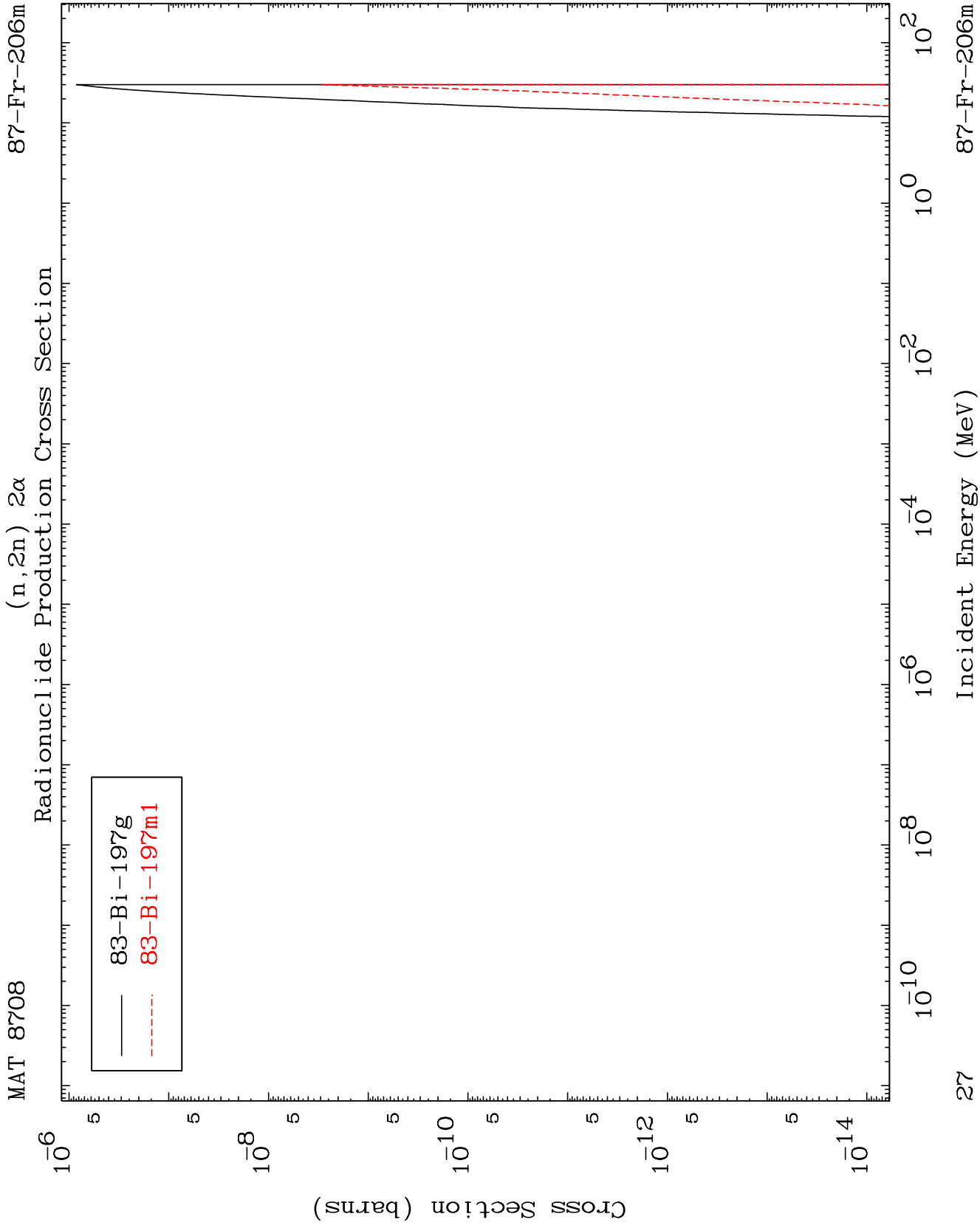


25

Incident Energy (MeV)

87-Fr-206m



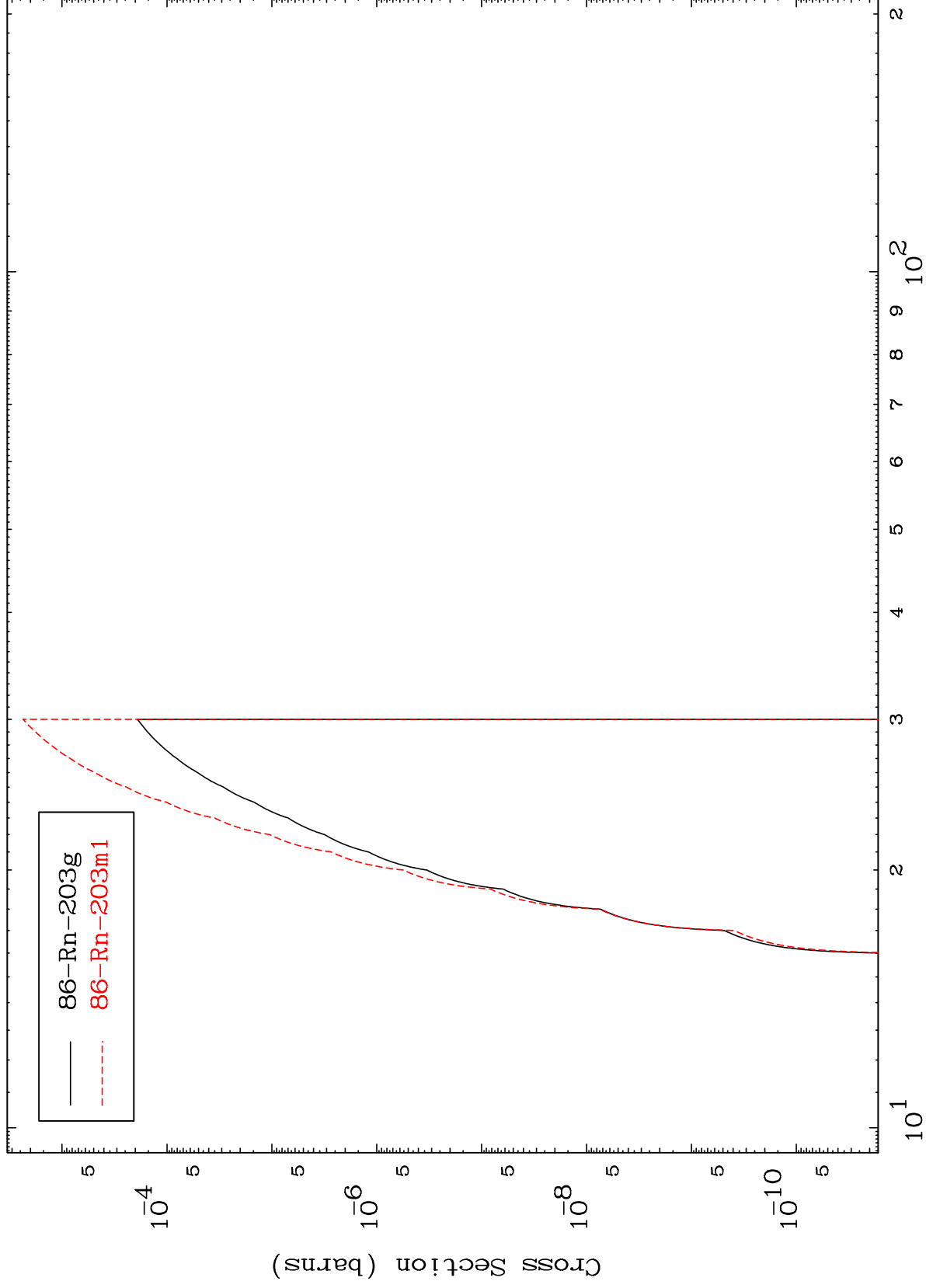


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(n,n') t

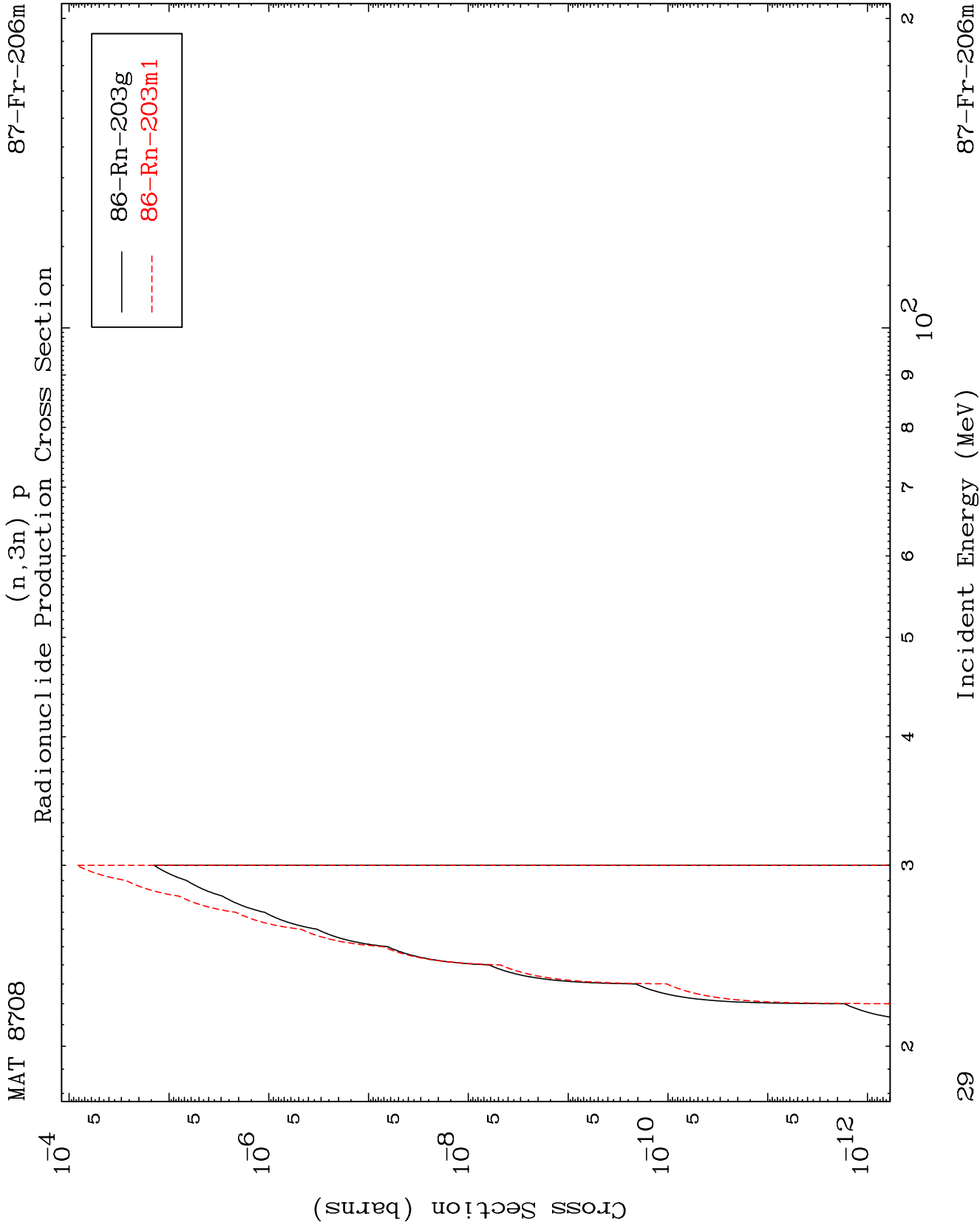
87-Fr-206m

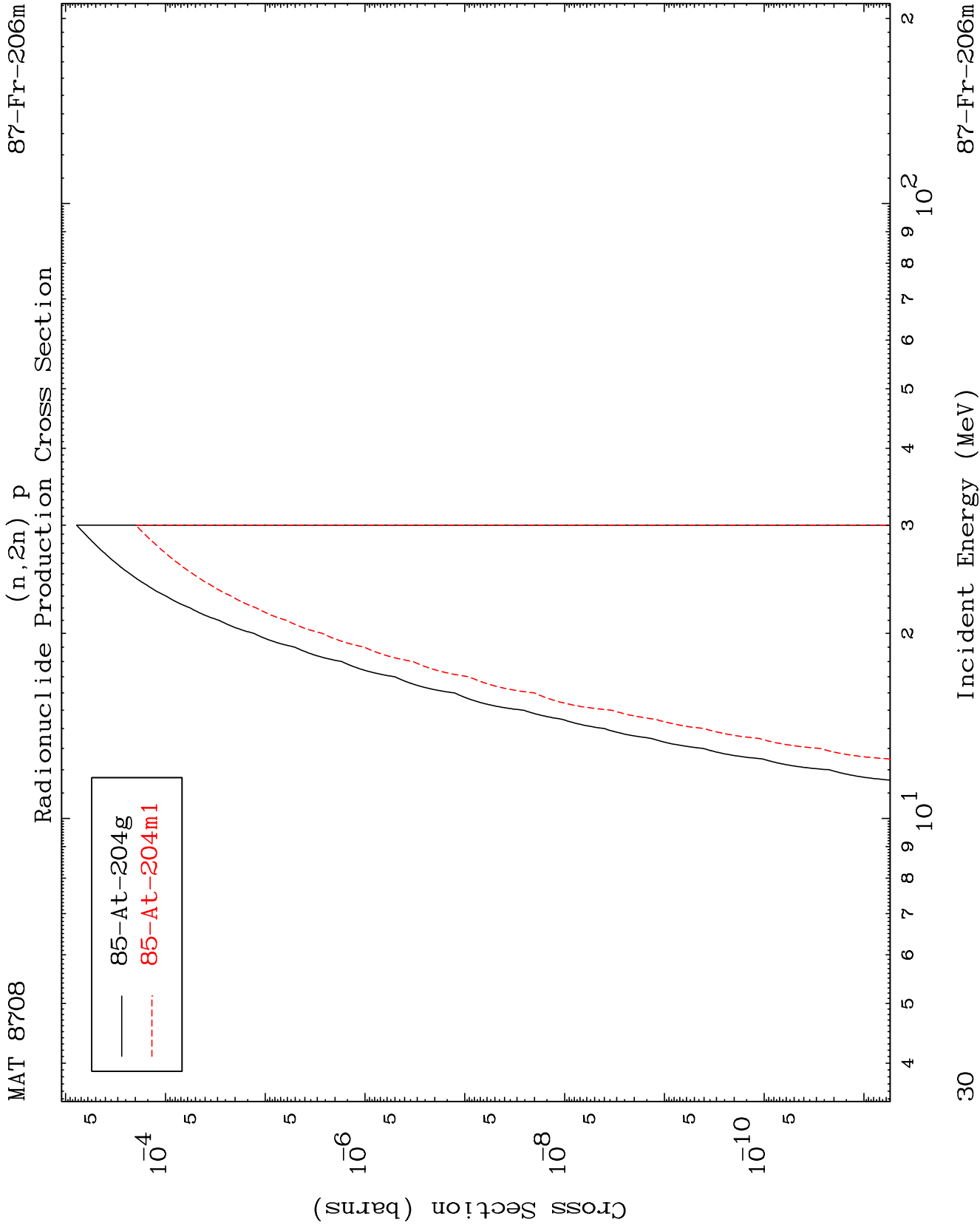
Radionuclide Production Cross Section



Incident Energy (MeV)

87-Fr-206m

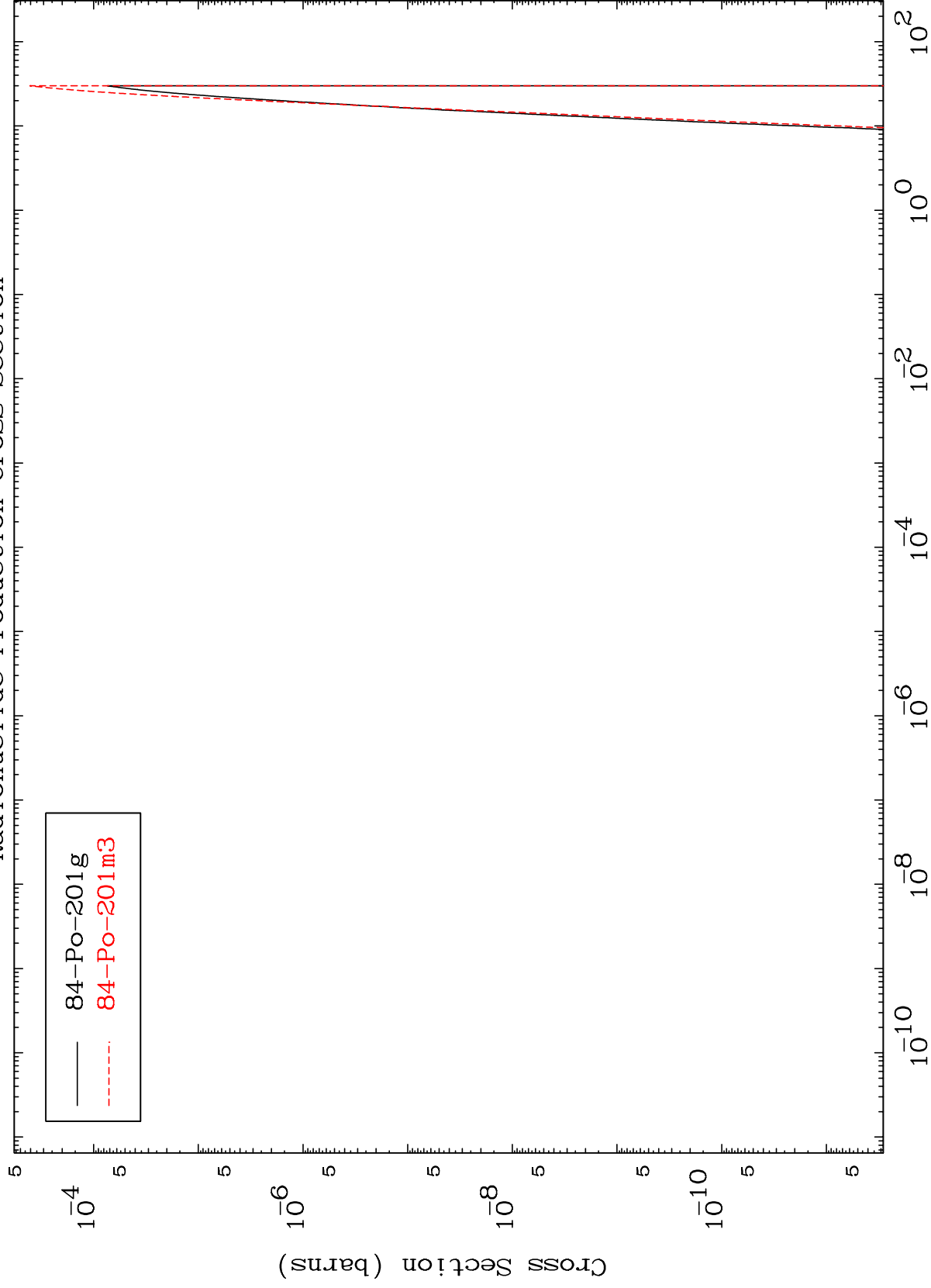




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87-Fr-206m

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



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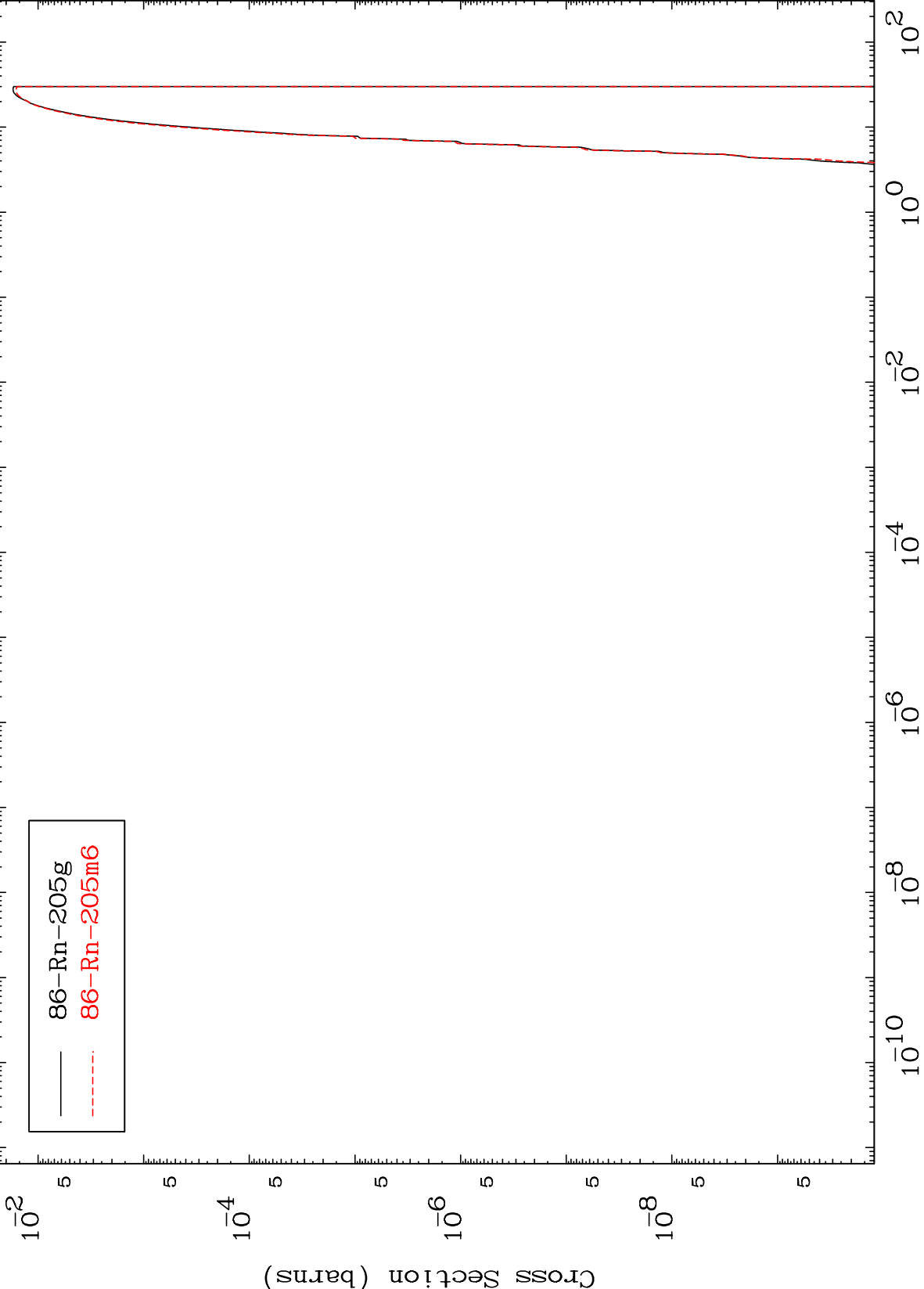
87-Fr-206m

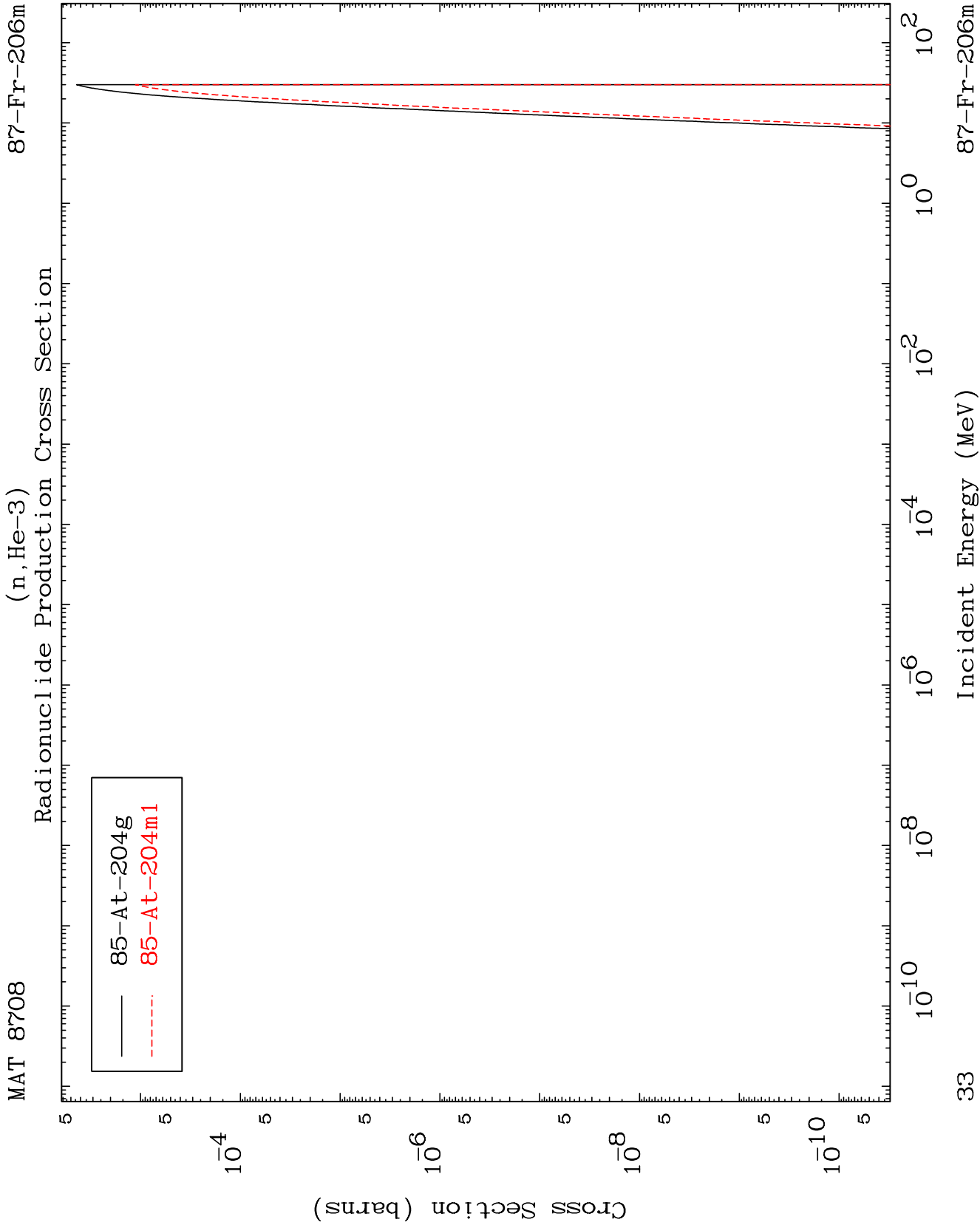
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(n,d)

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Radionuclide Production Cross Section

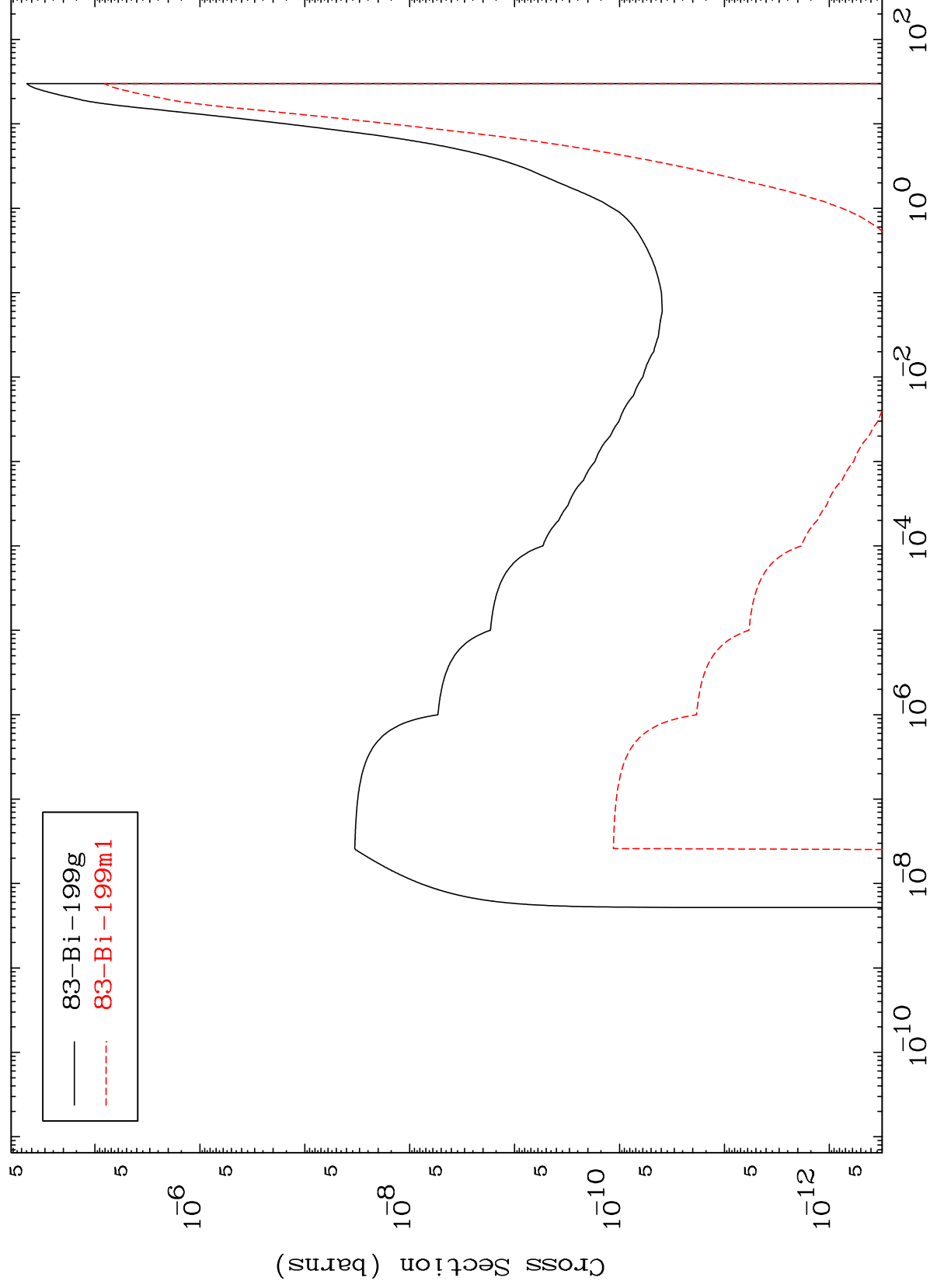




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87-Fr-206m

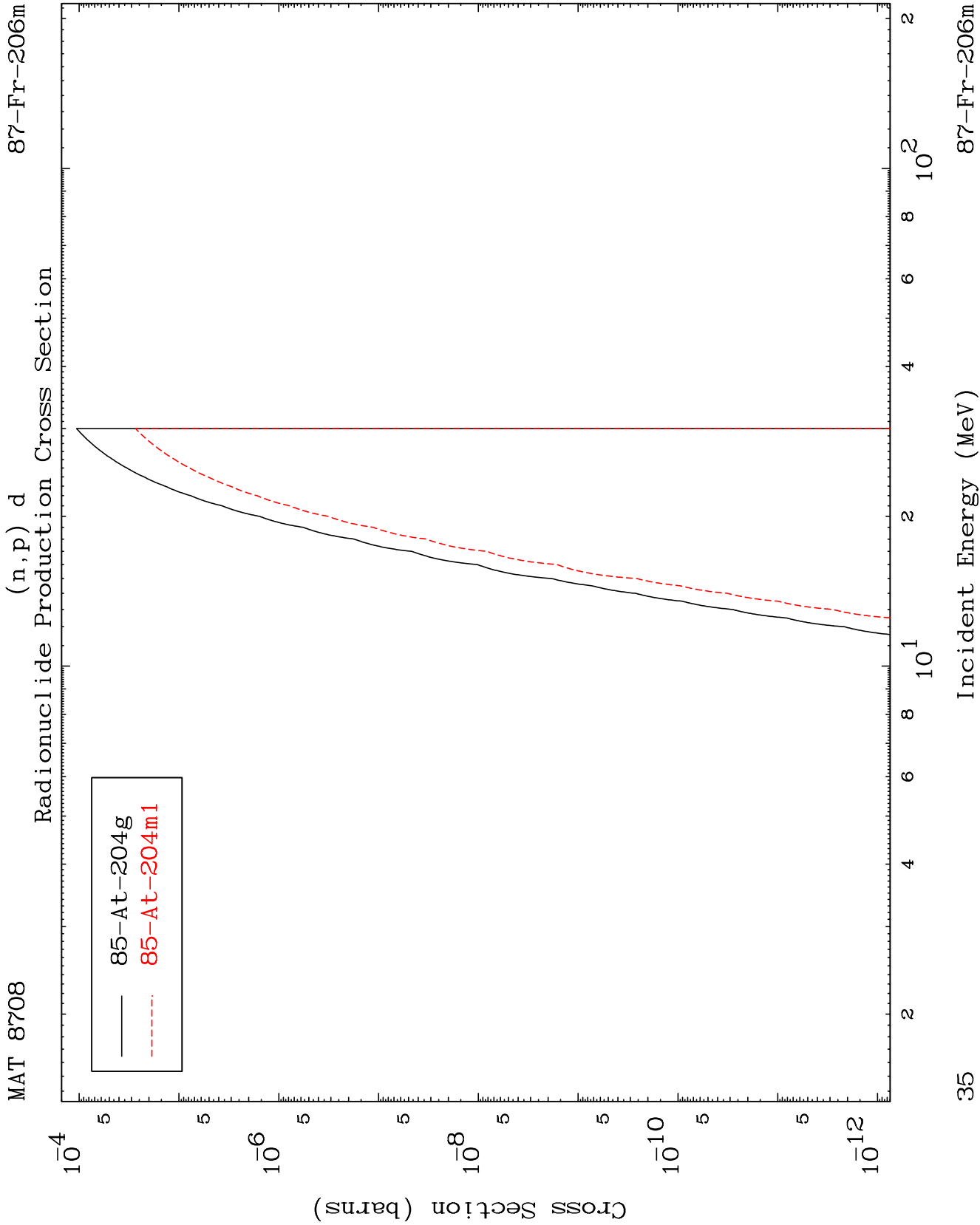
(n,2α)
Radionuclide Production Cross Section



87-Fr-206m

Incident Energy (MeV)

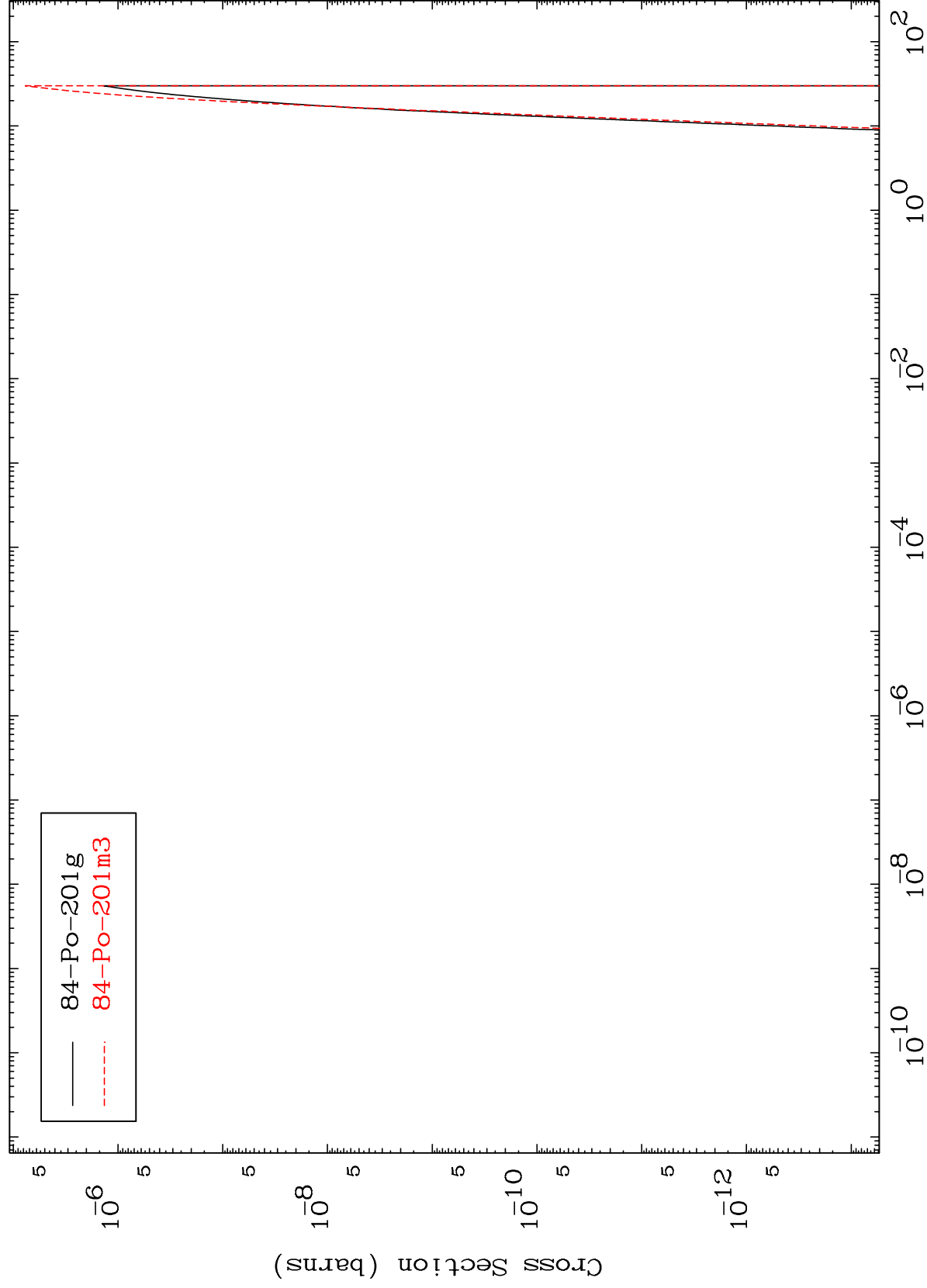
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87-Fr-206m

(n,d) α
Radionuclide Production Cross Section



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87-Fr-206m