

Program EVALPLOT
(Version 2021-1)

by

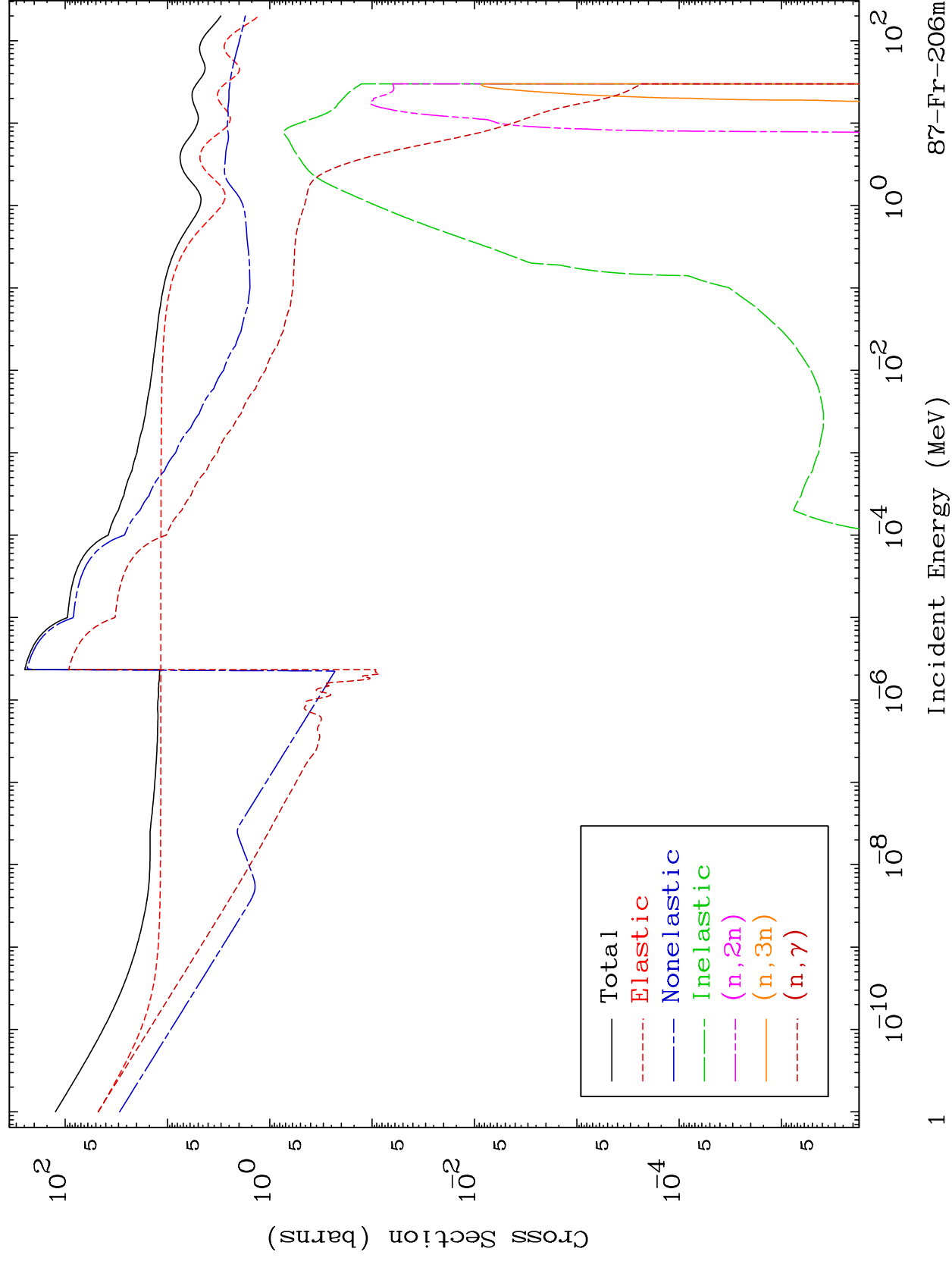
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

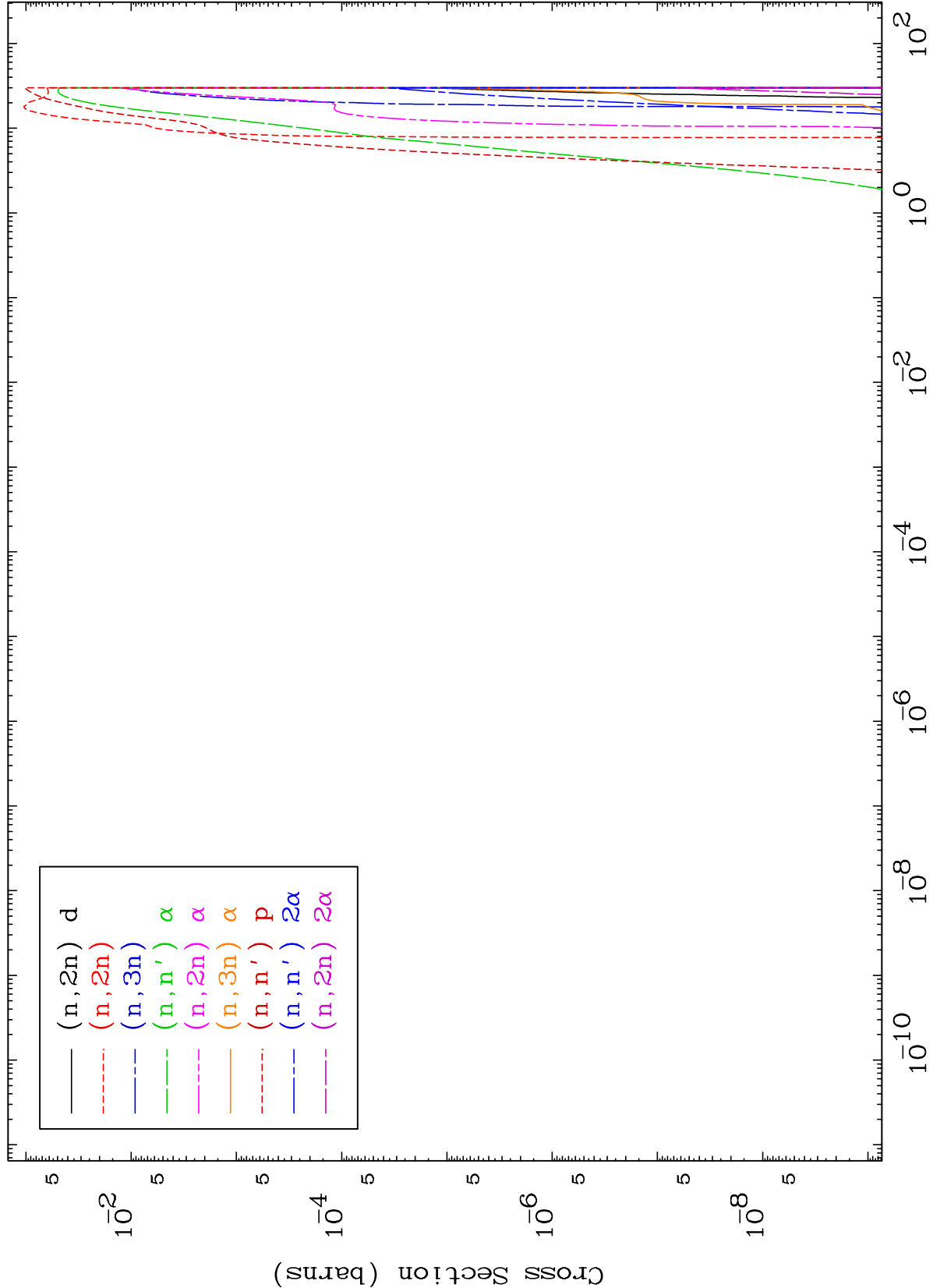
Press Mouse Button to Start

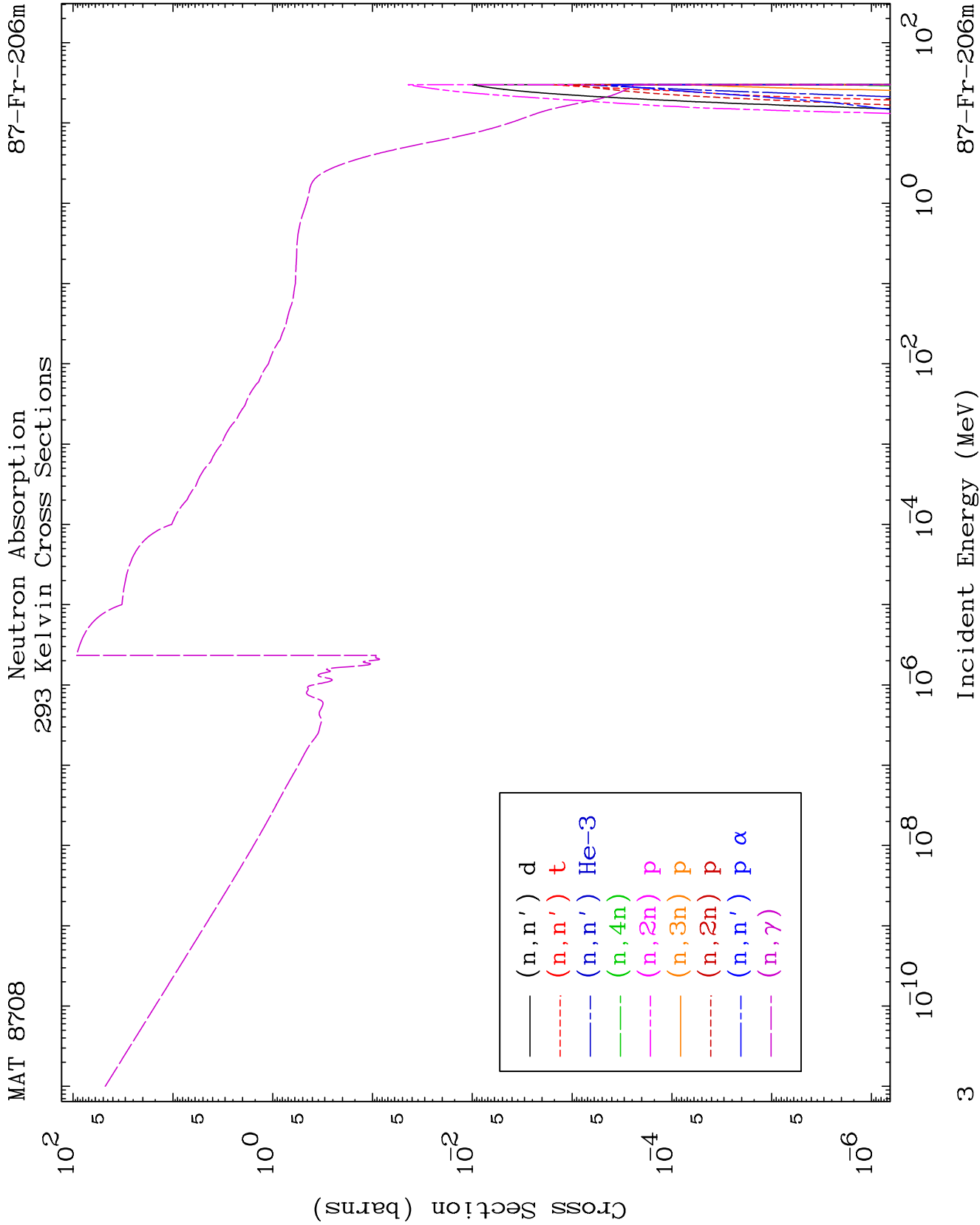


MAT 8708

Neutron Absorption
293 Kelvin Cross Sections

87-Fr-206m

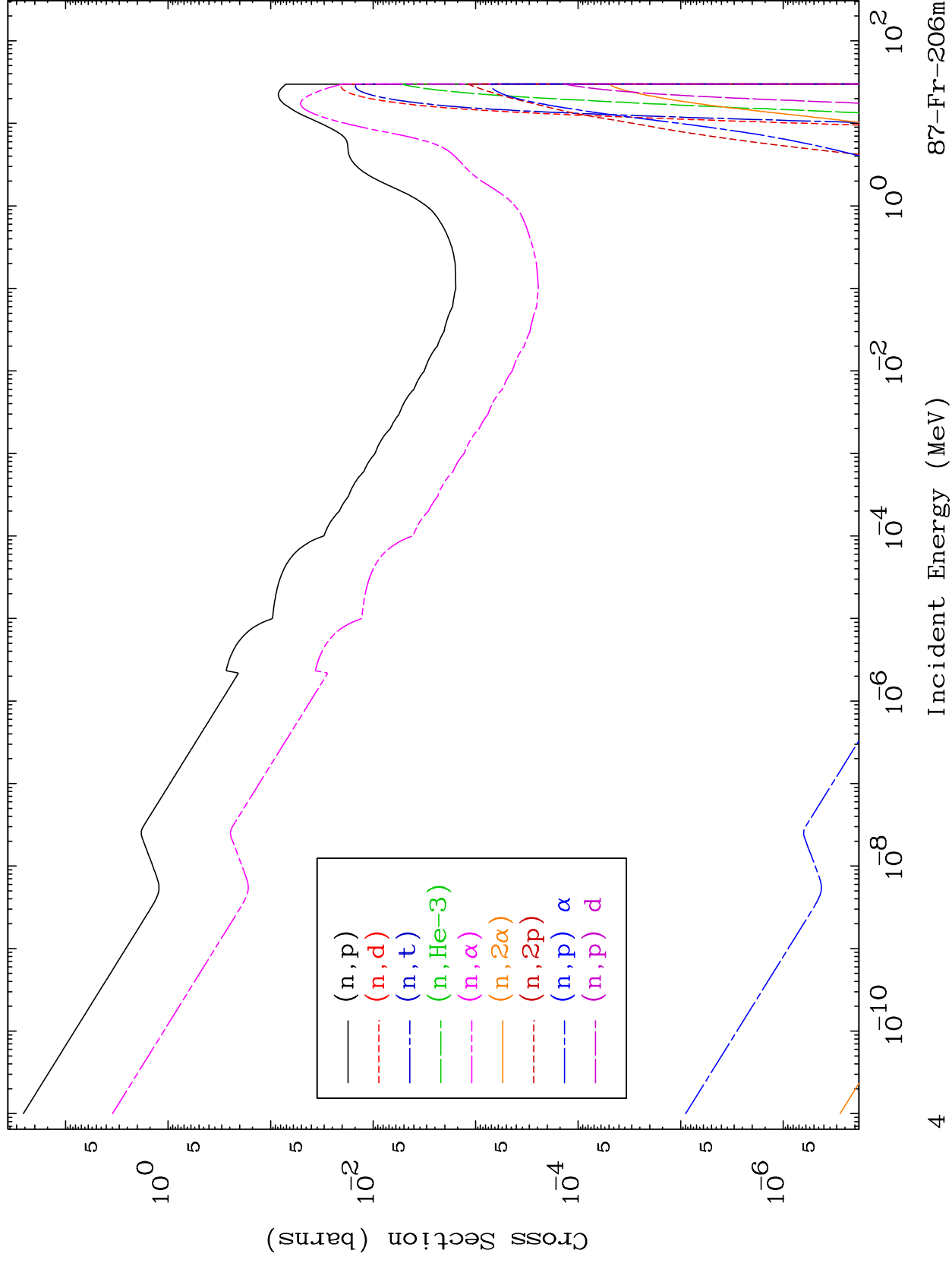


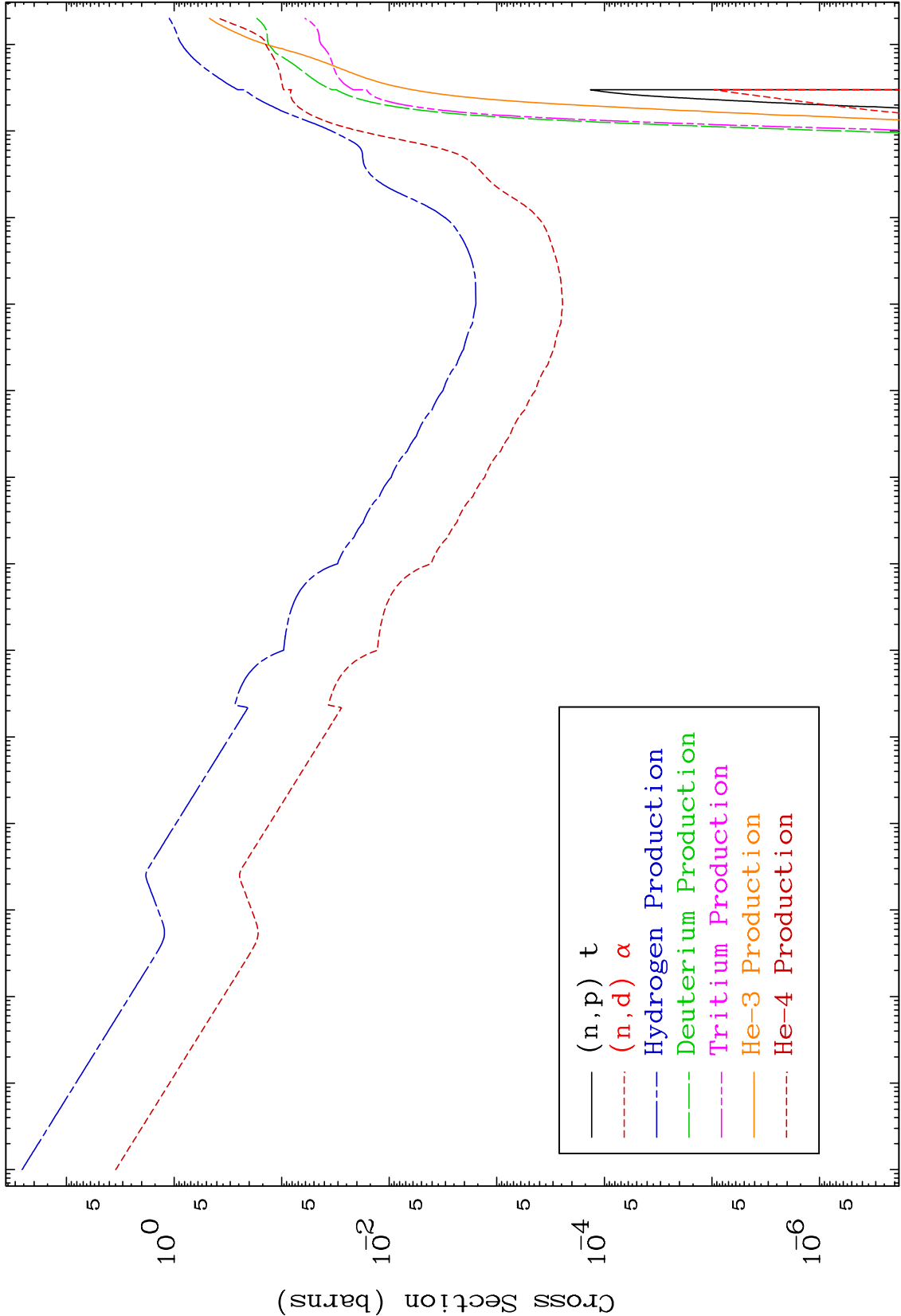


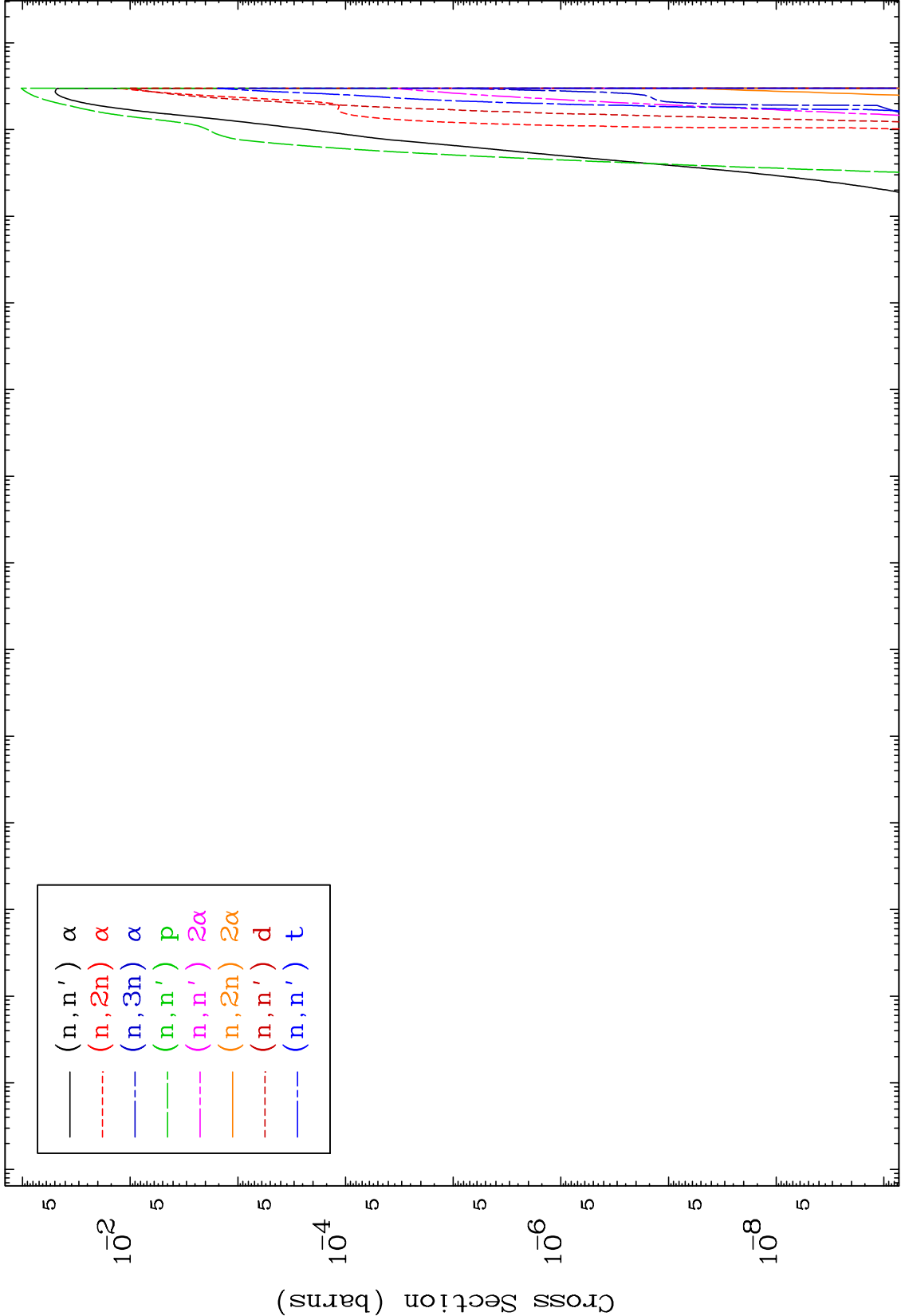
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Neutron Absorption
293 Kelvin Cross Sections

87-Fr-206m



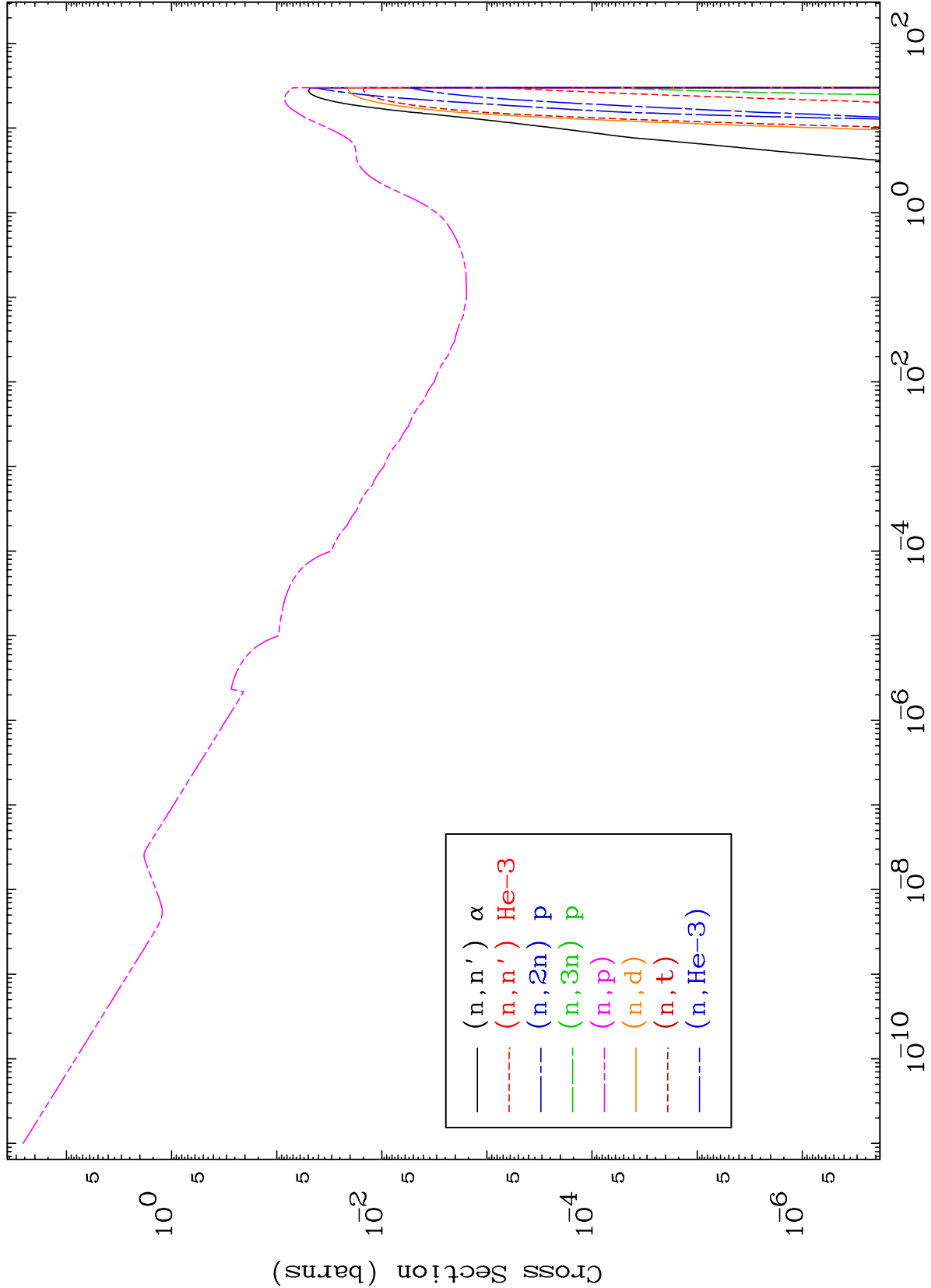


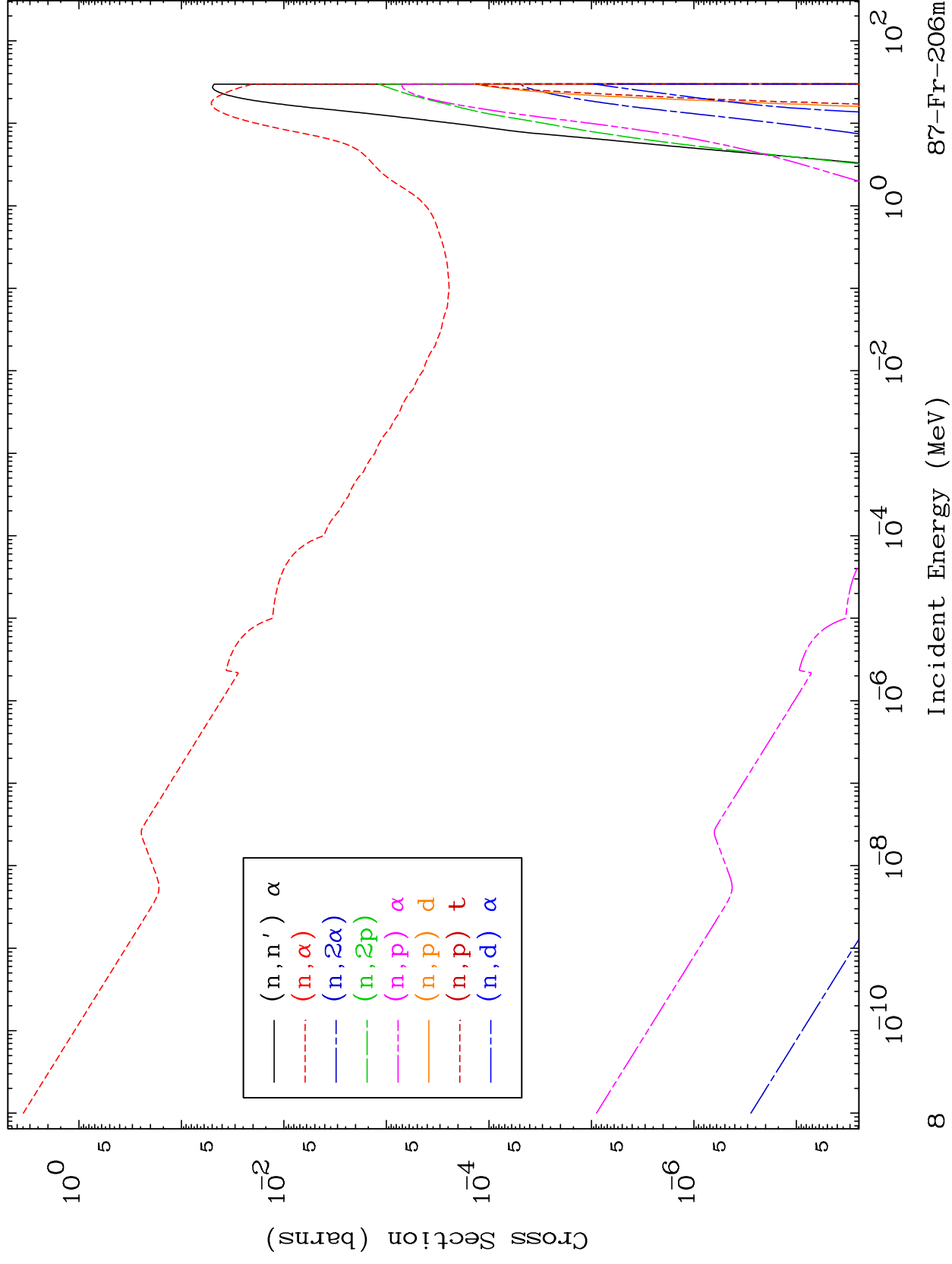


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Charged Particle
293 Kelvin Cross Sections

87-Fr-206m

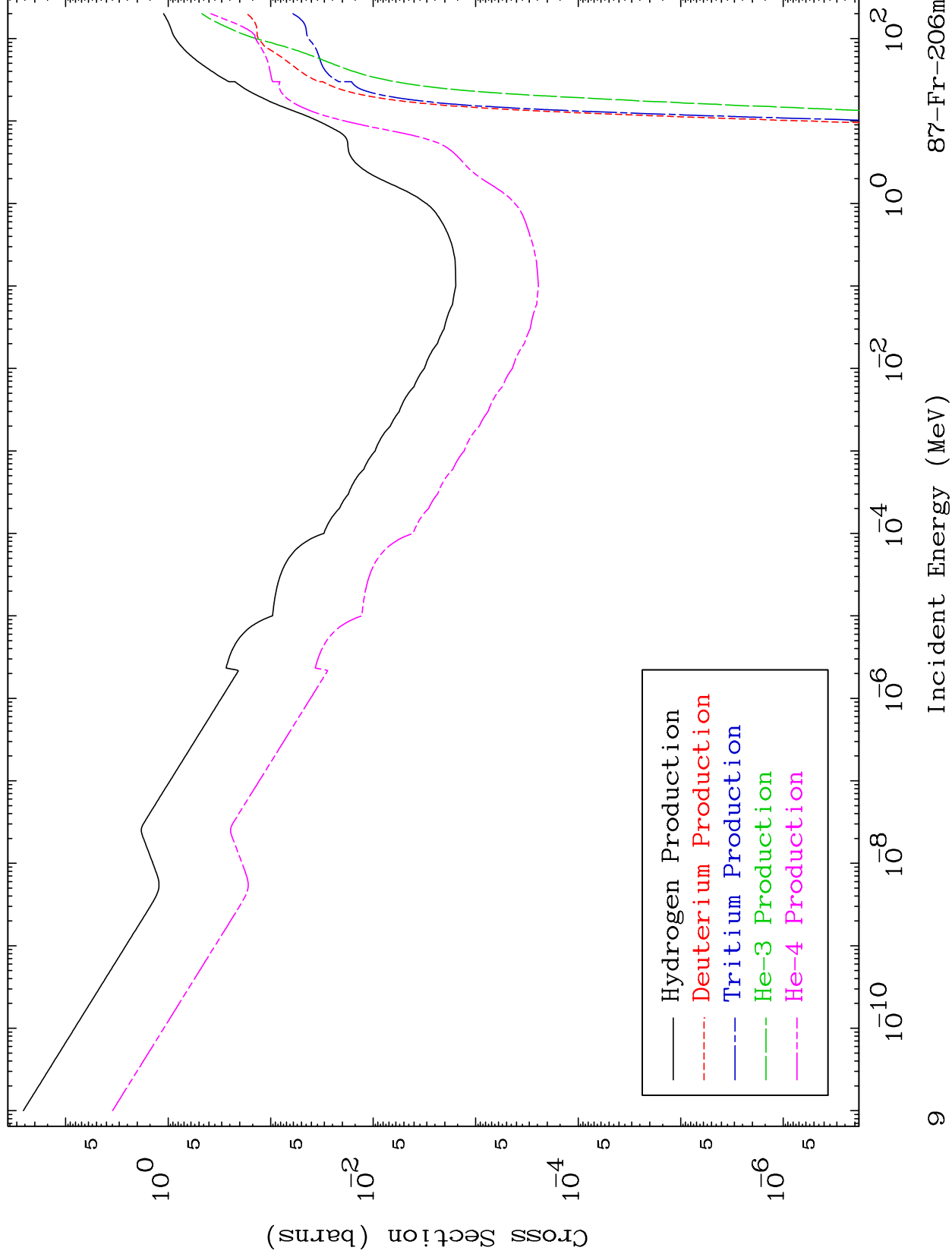


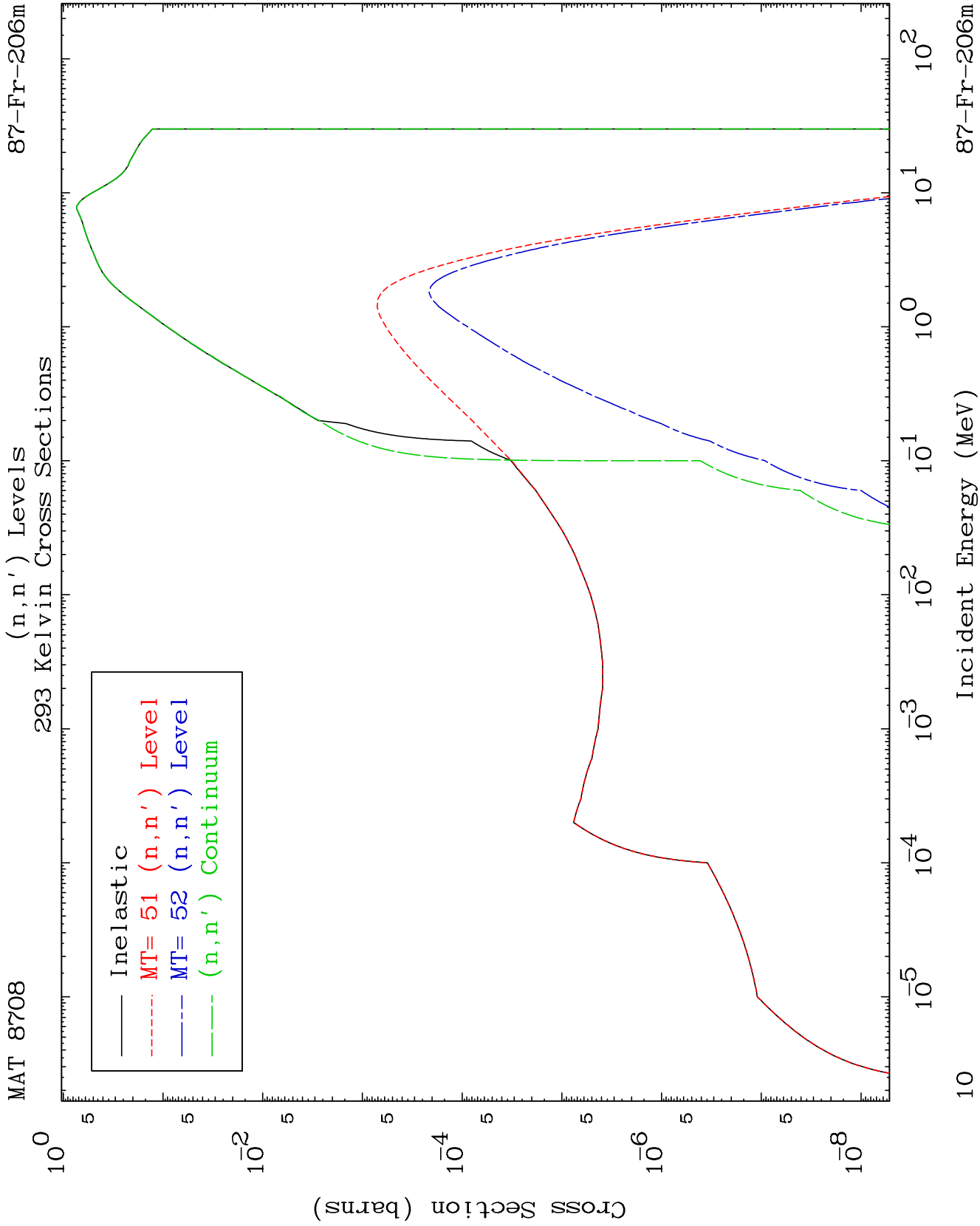


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Particle Production
293 Kelvin Cross Sections

87-Fr-206m

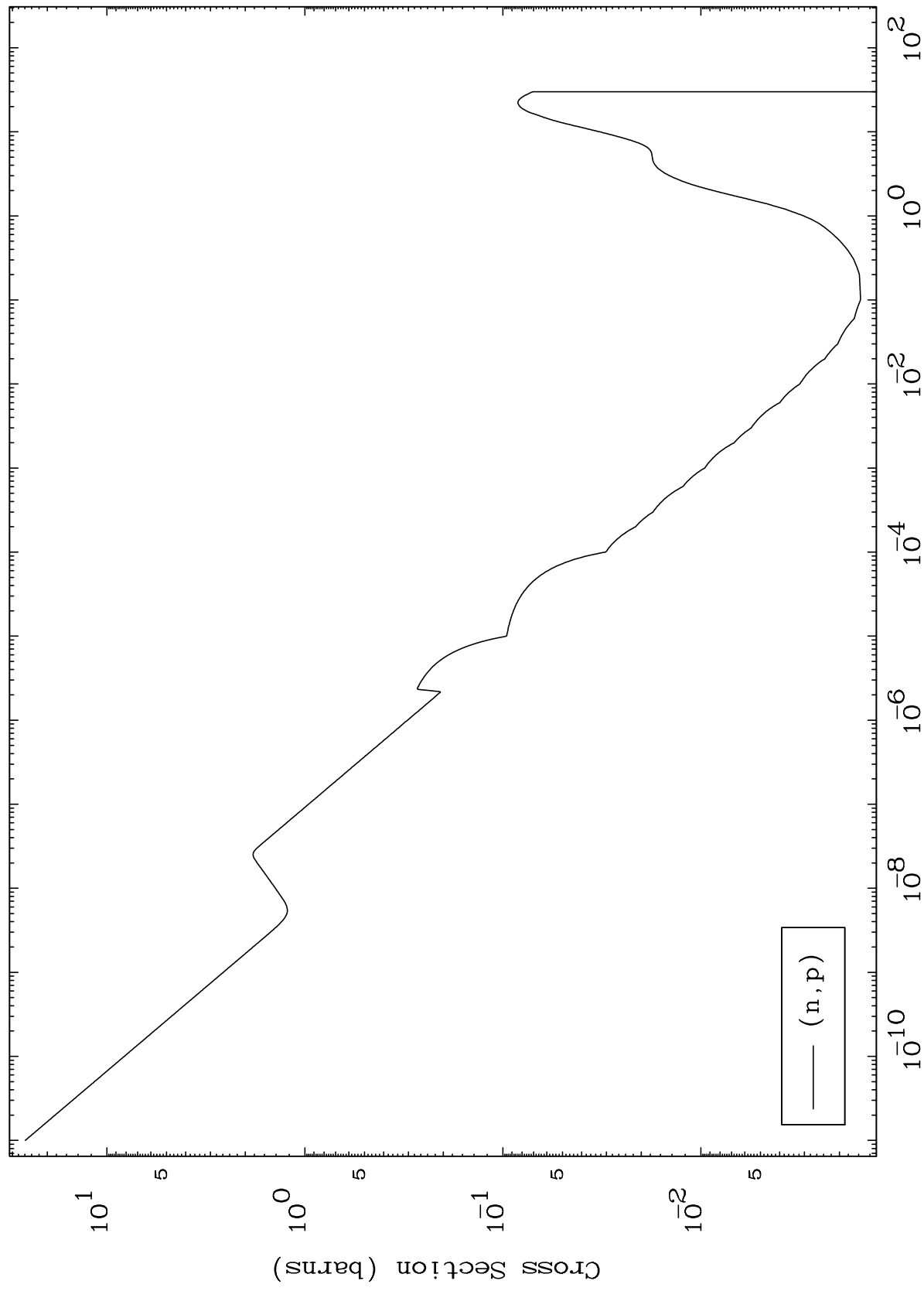




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87-Fr-206m

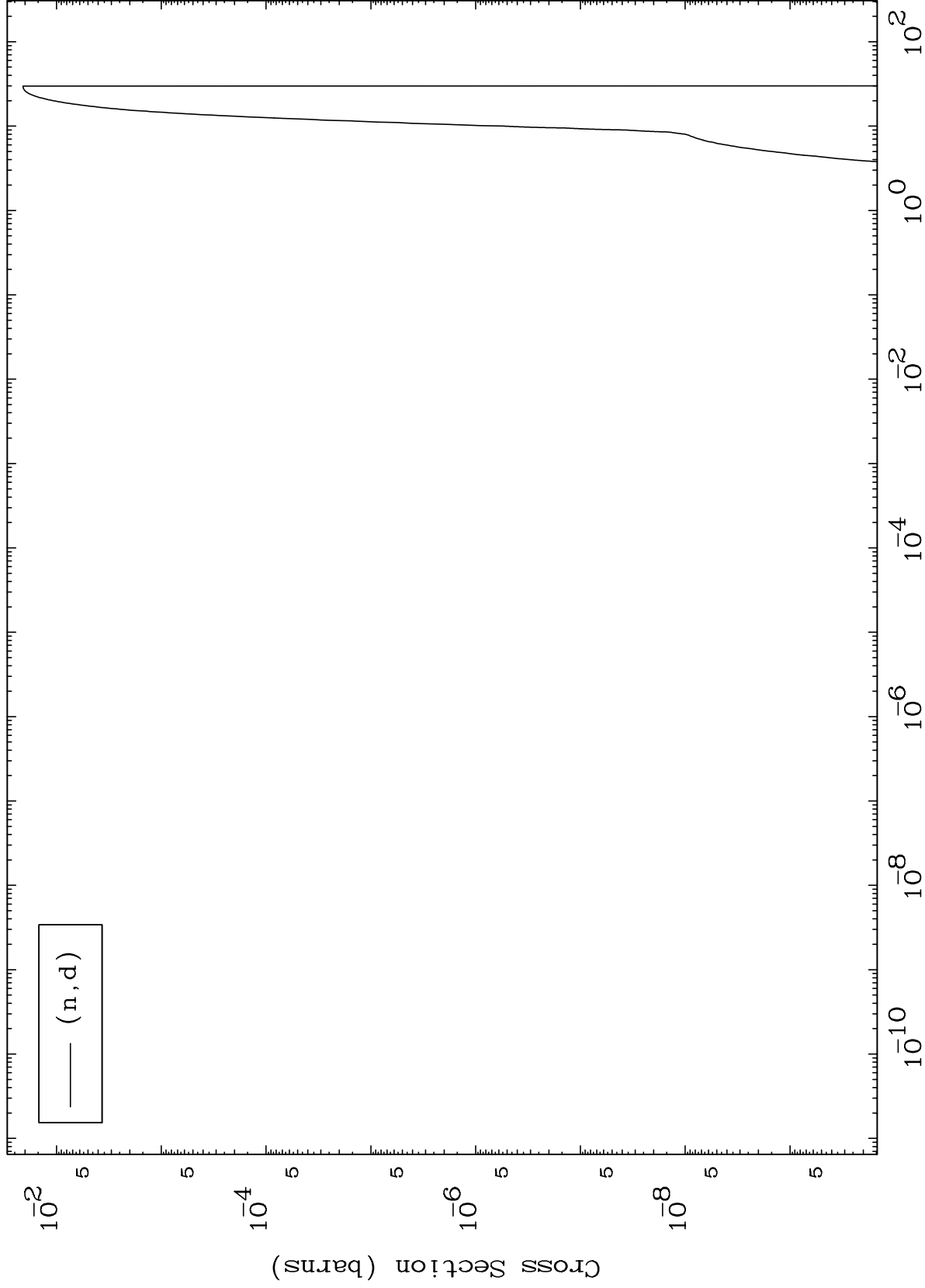
(n,p) Levels
293 Kelvin Cross Sections



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87-Fr-206m

(n,d) Levels
293 Kelvin Cross Sections



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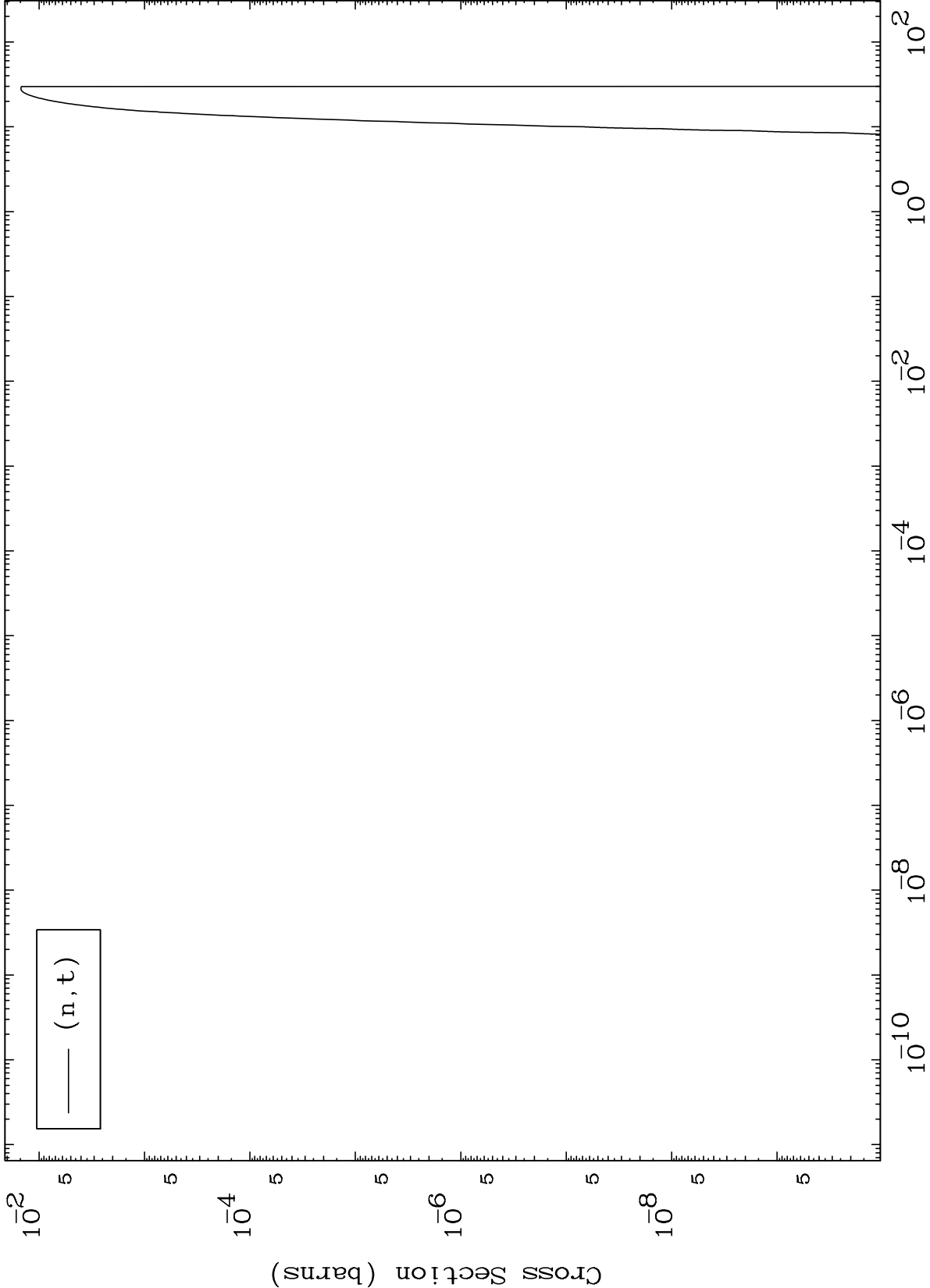
Incident Energy (MeV)

87-Fr-206m

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(n,t) Levels
293 Kelvin Cross Sections

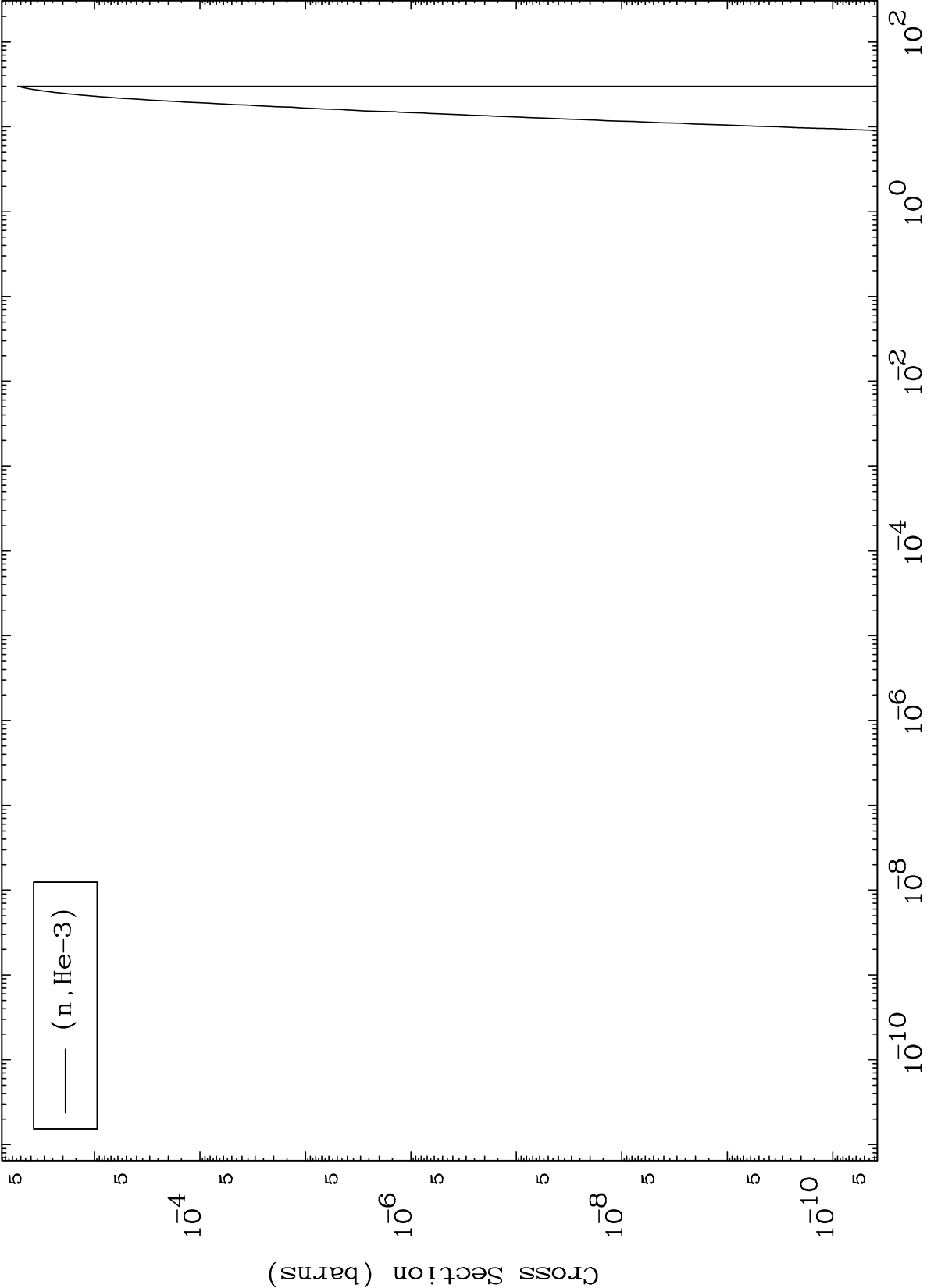
87-Fr-206m



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(n,He3) Levels
293 Kelvin Cross Sections

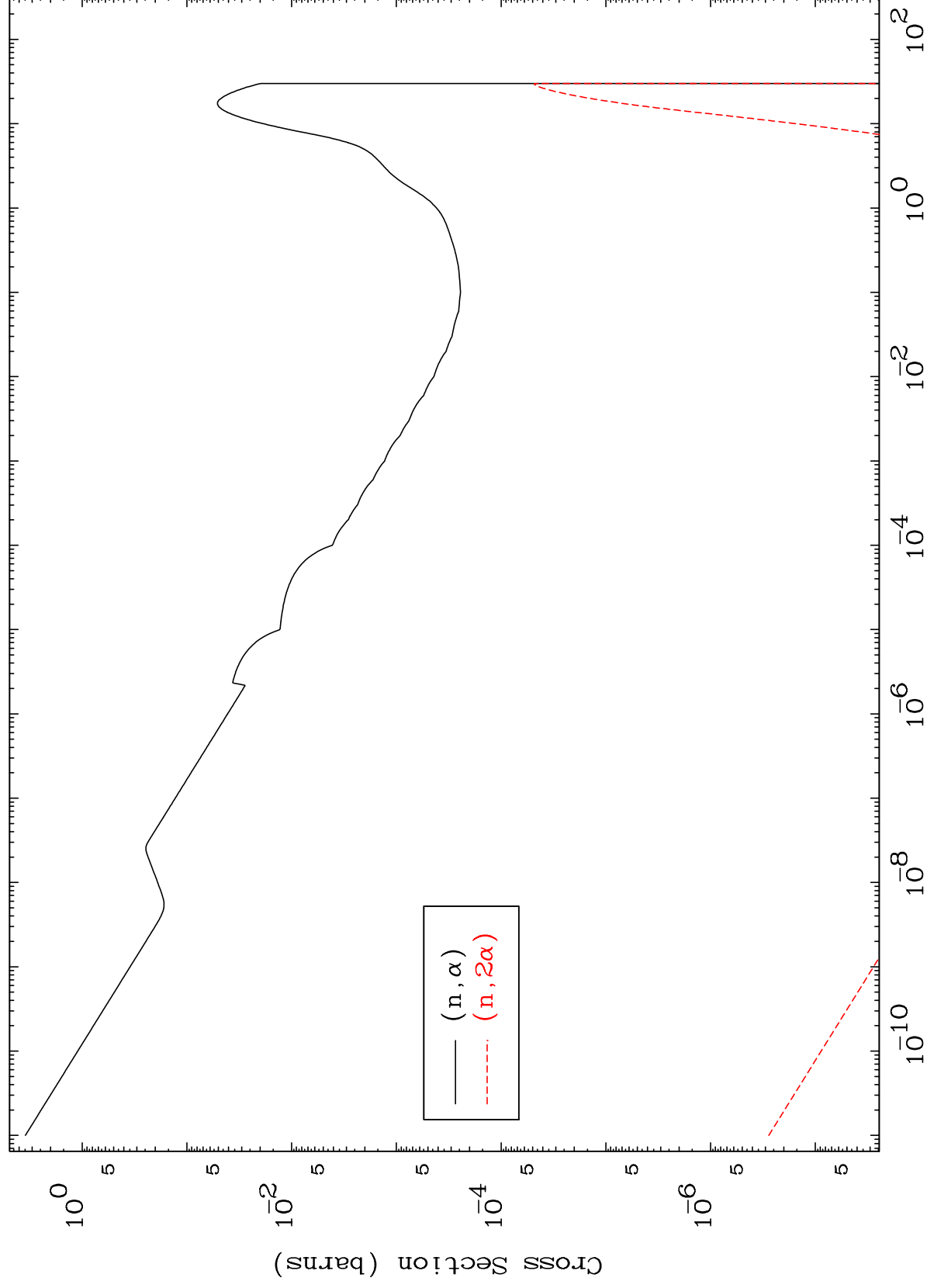
87-Fr-206m



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87-Fr-206m

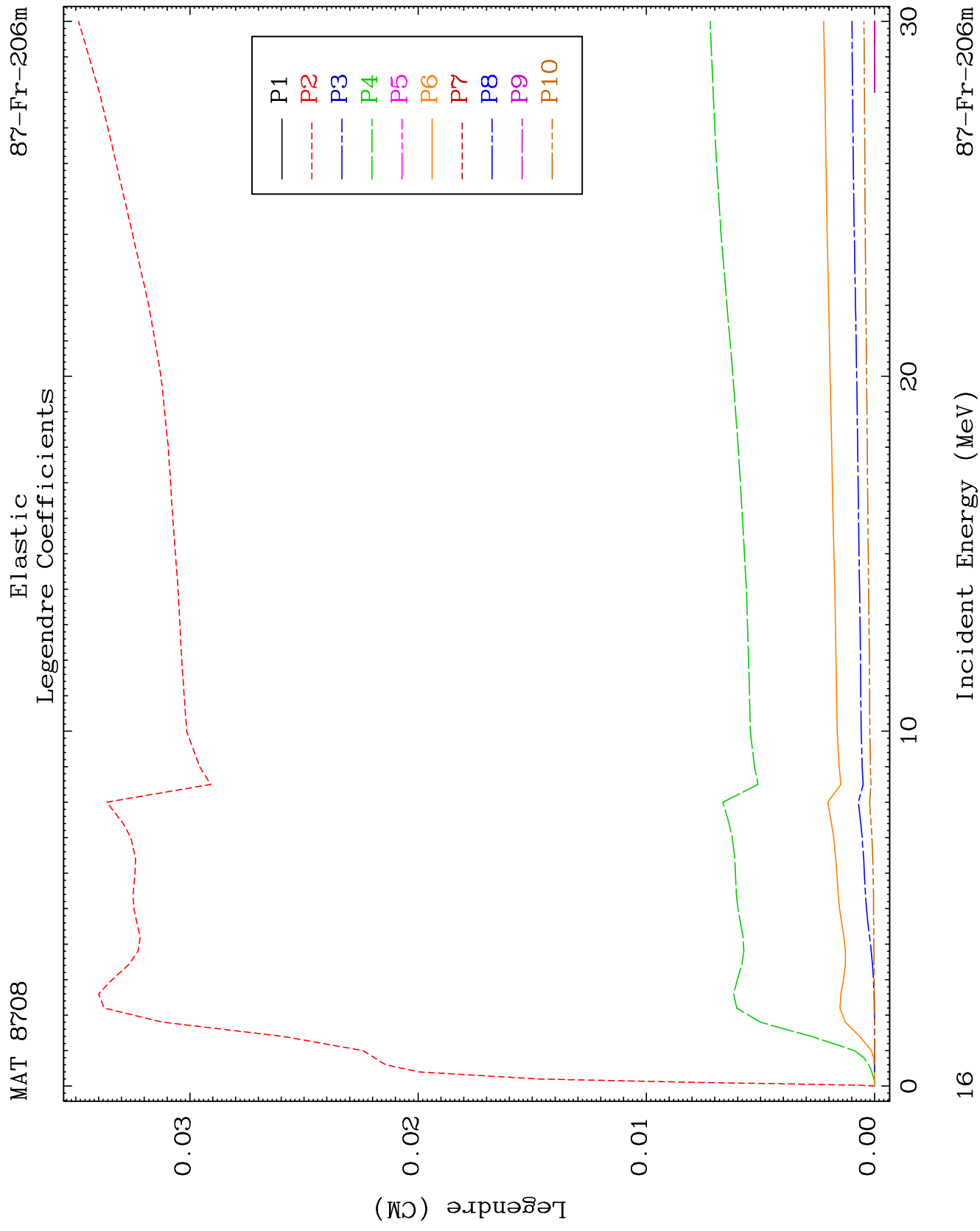
(n, α) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

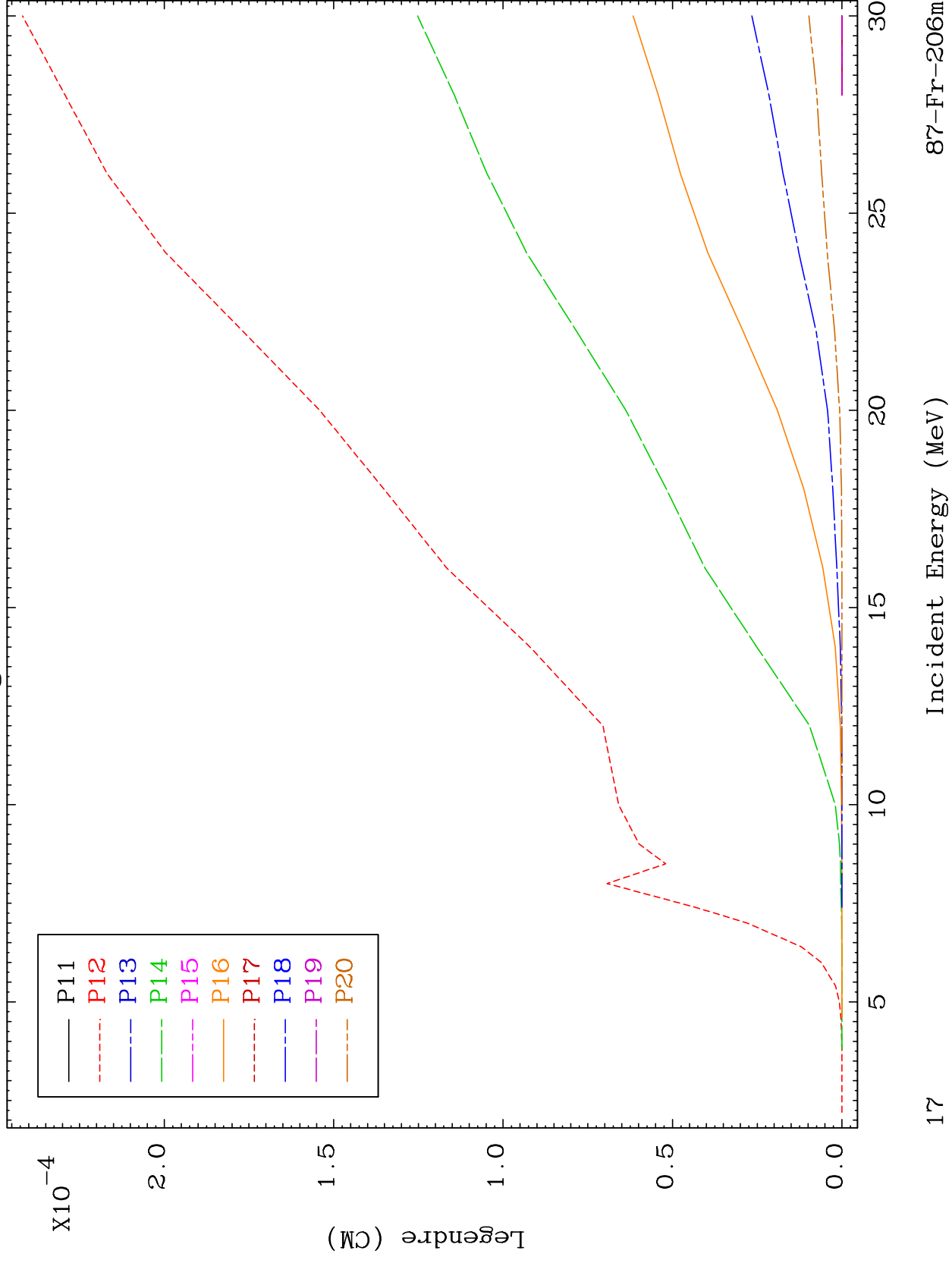
87-Fr-206m

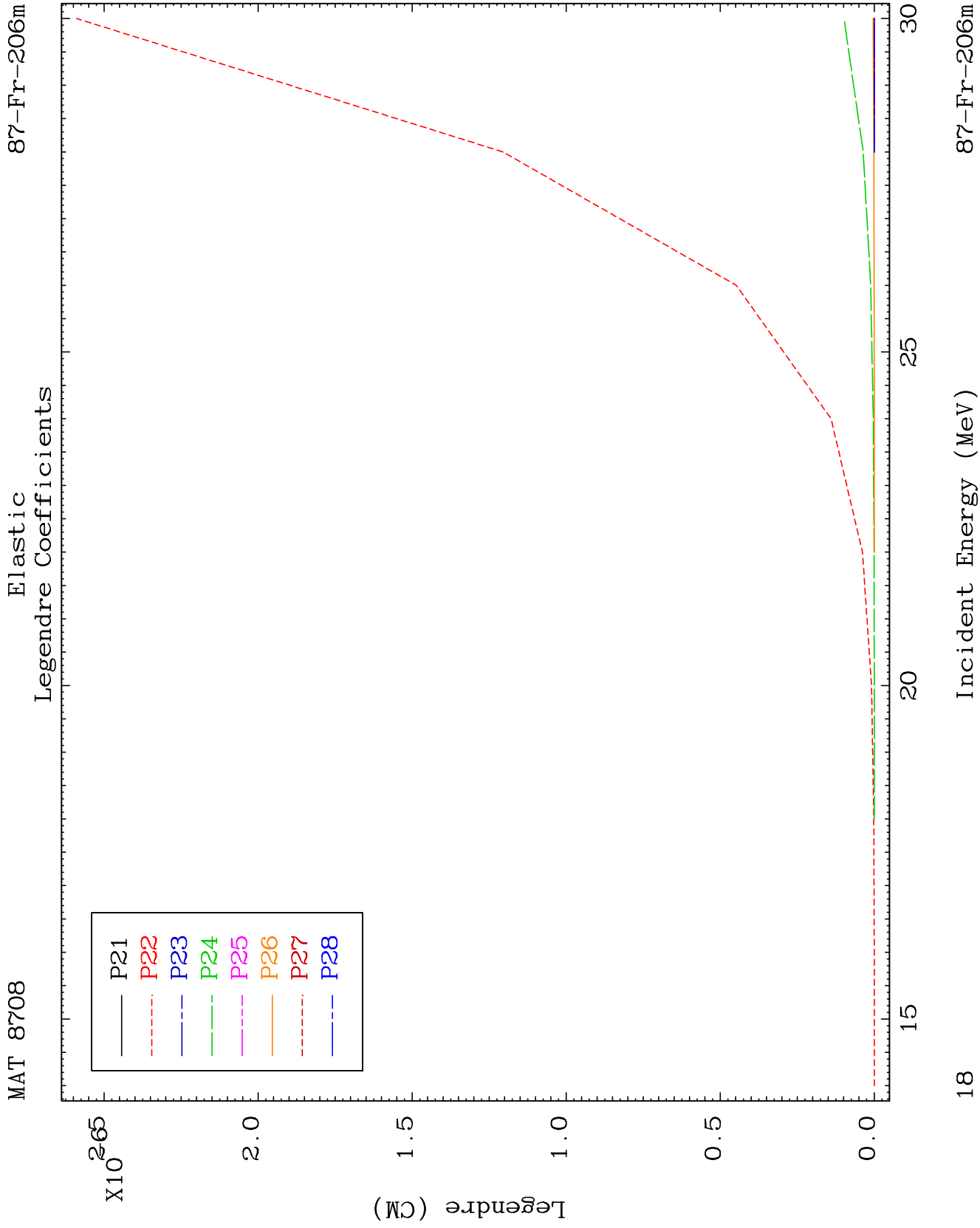


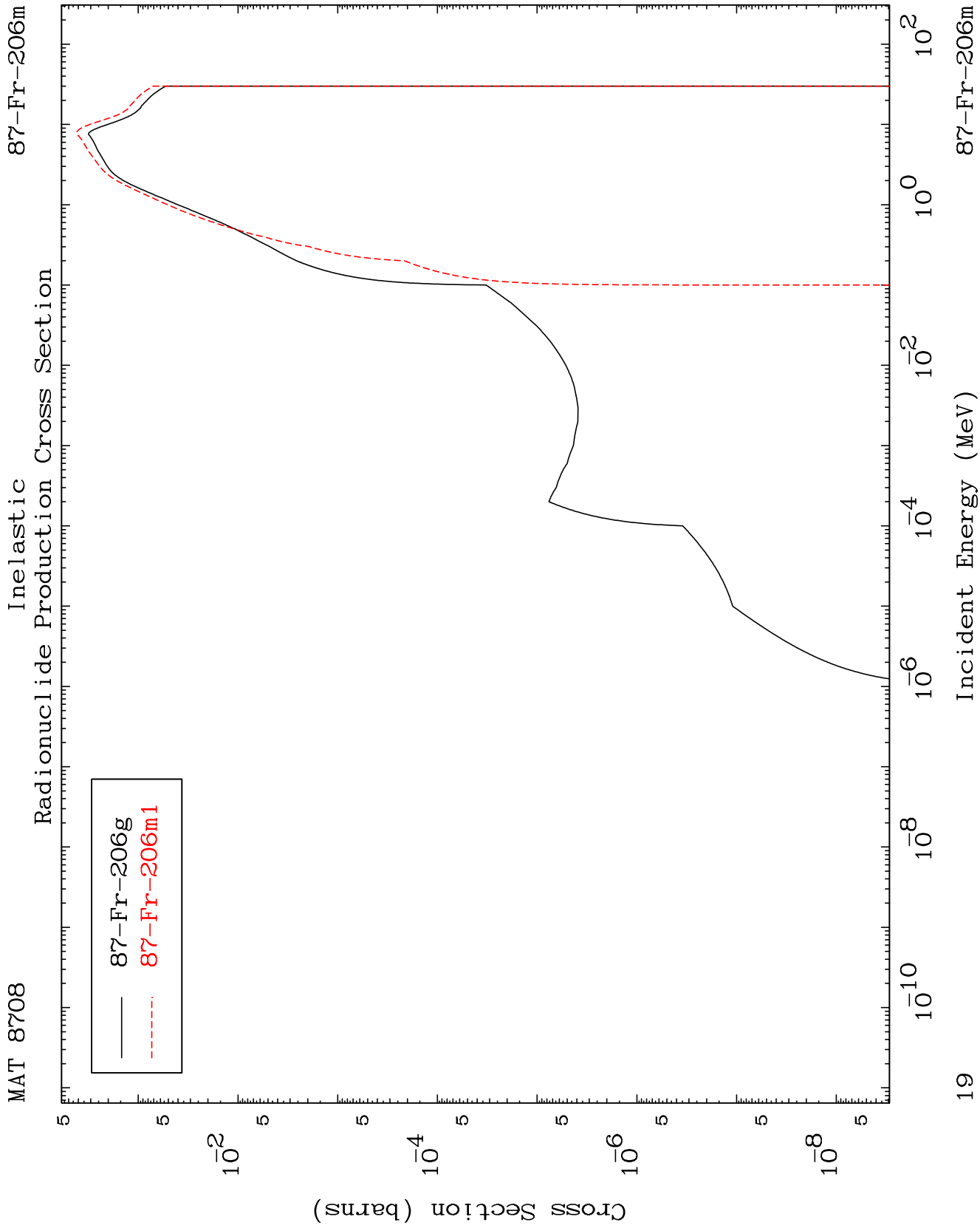
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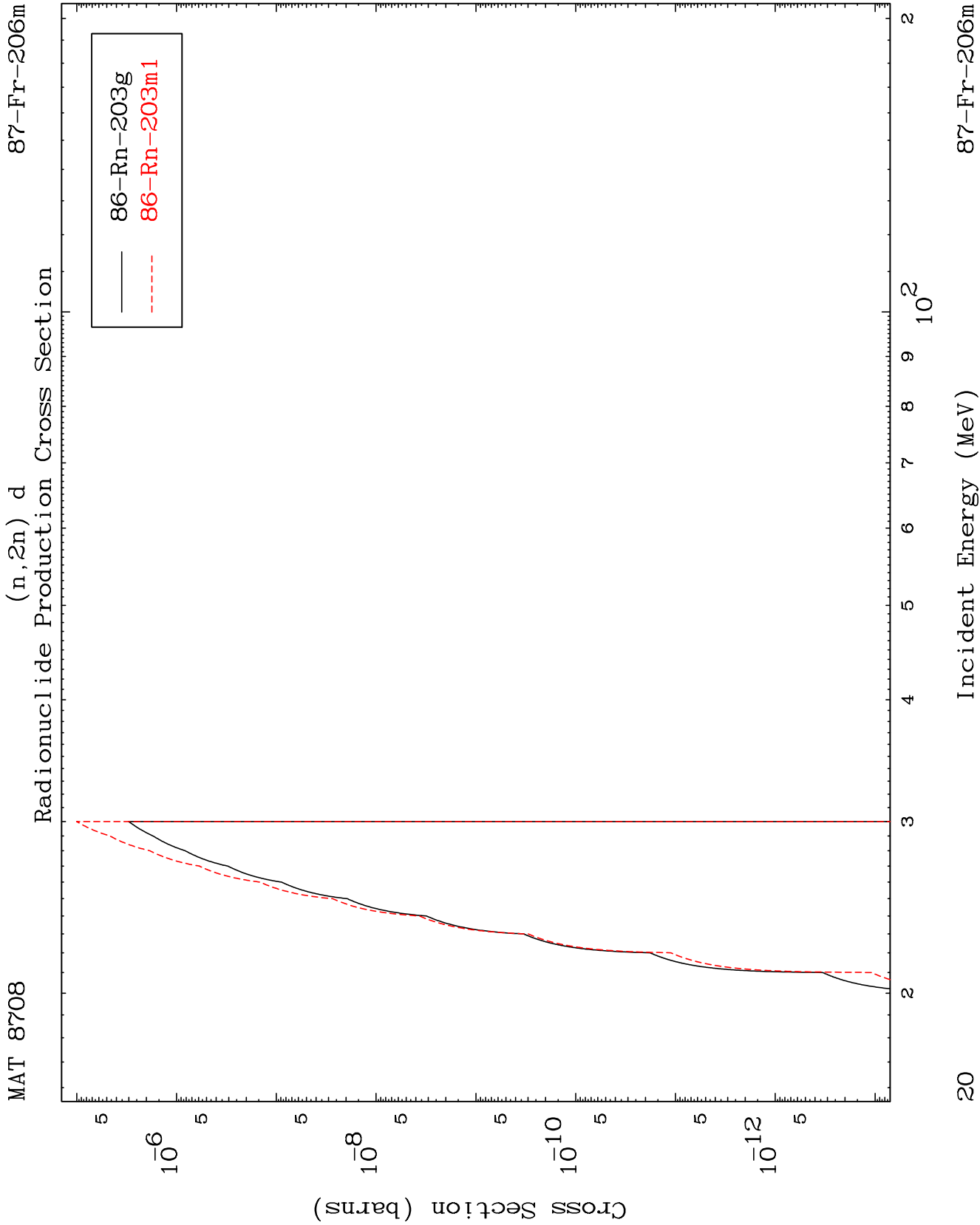
Elastic Legendre Coefficients

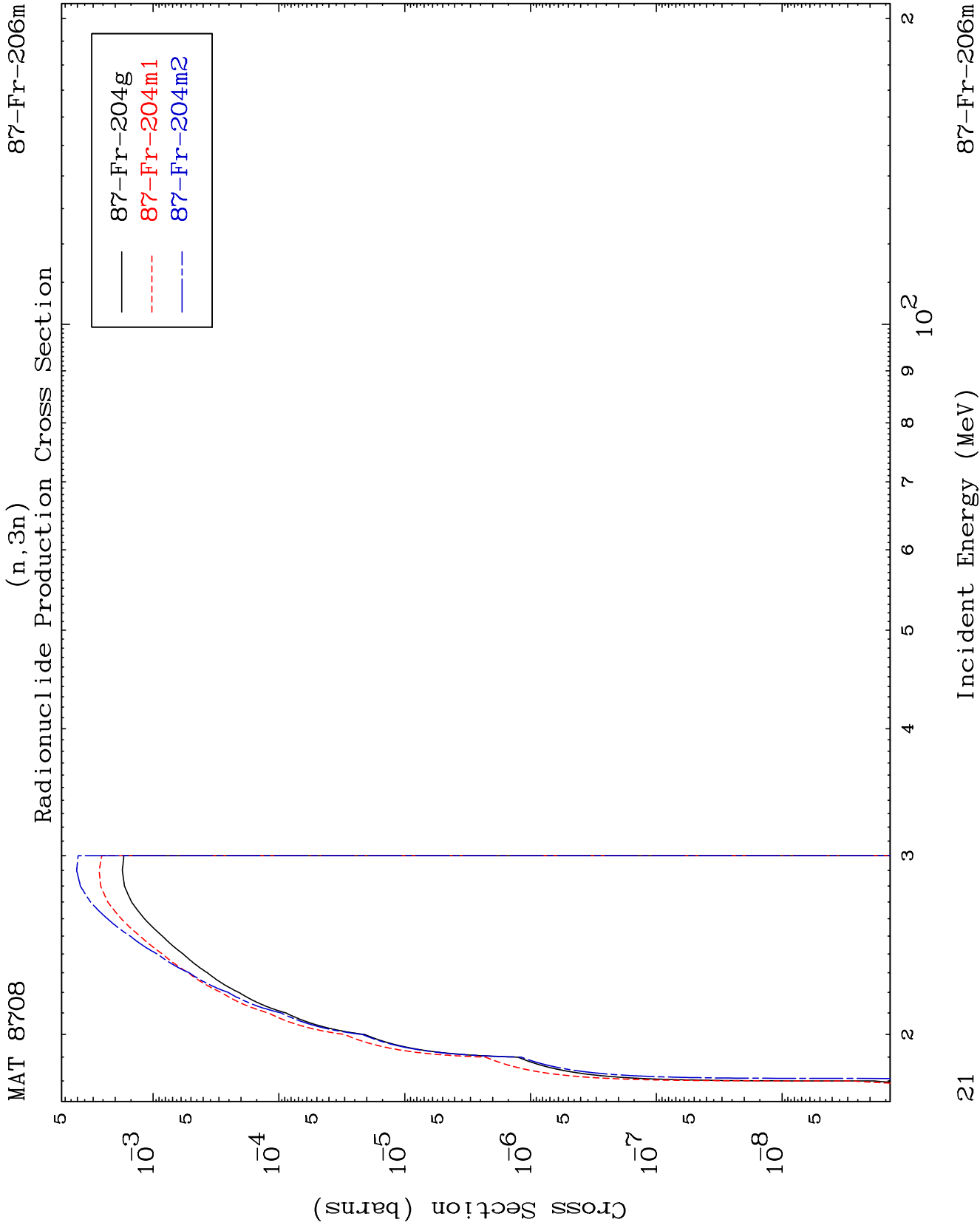
87-Fr-206m



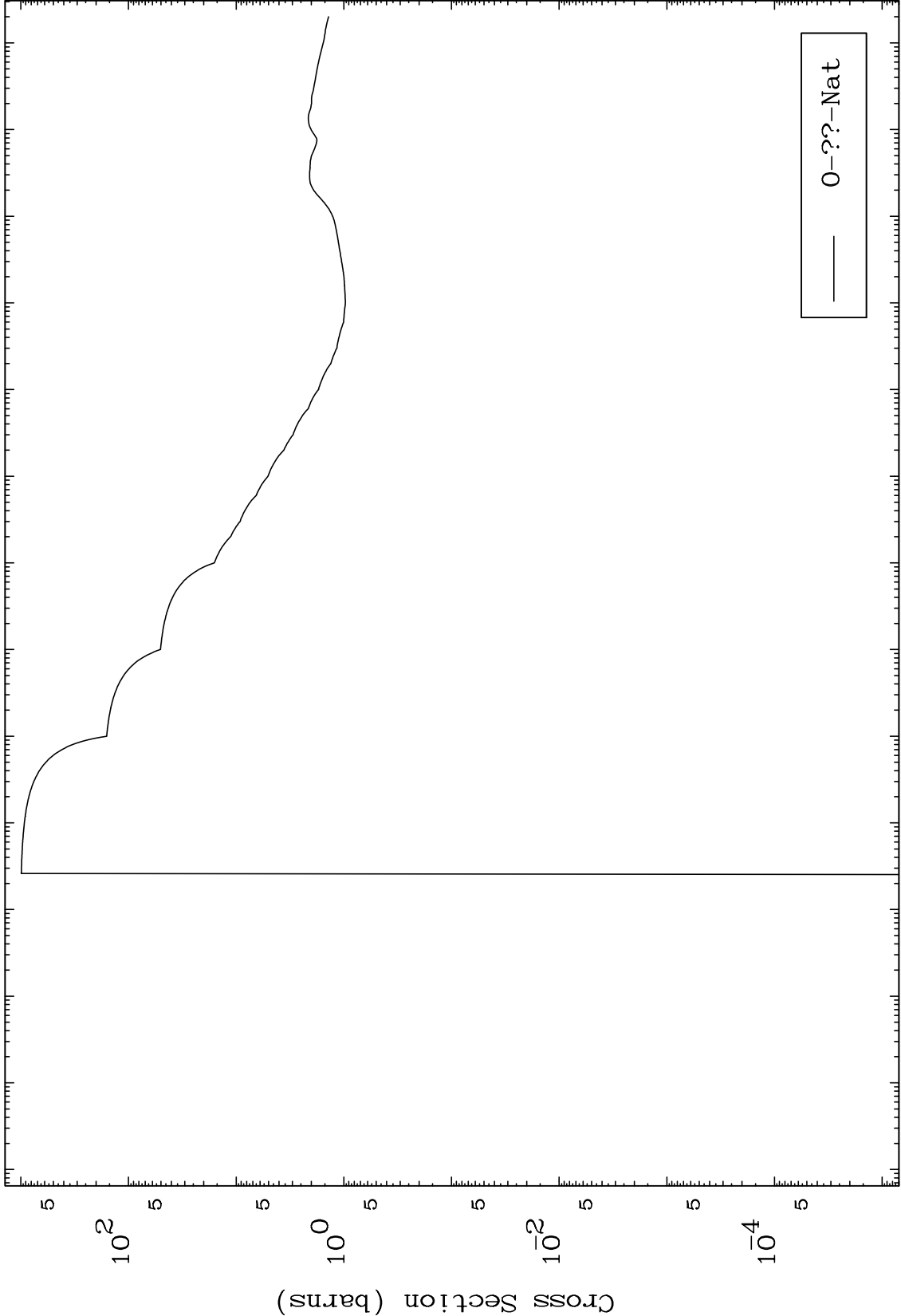




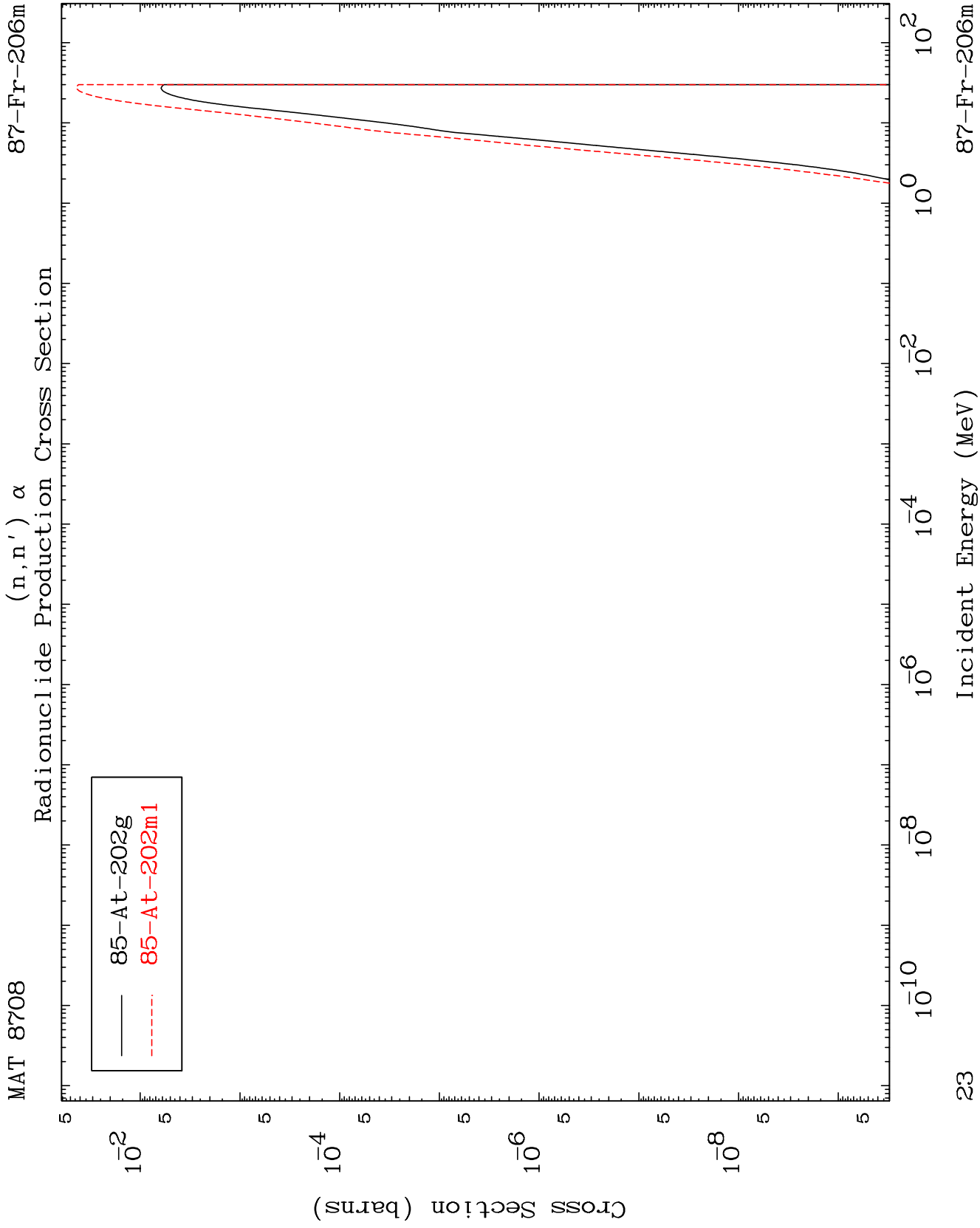




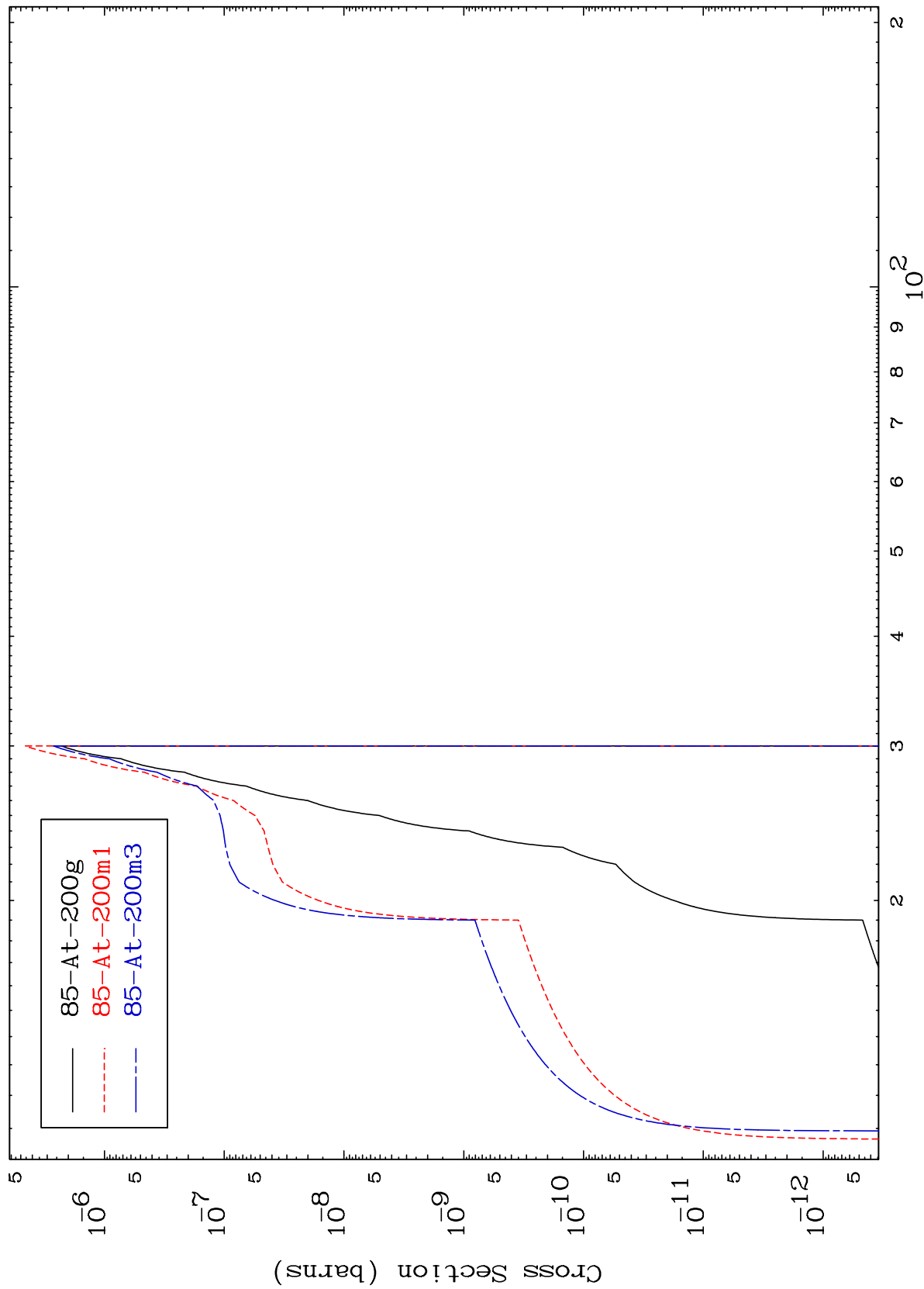
Fission
Radionuclide Production Cross Section



0-??-Nat



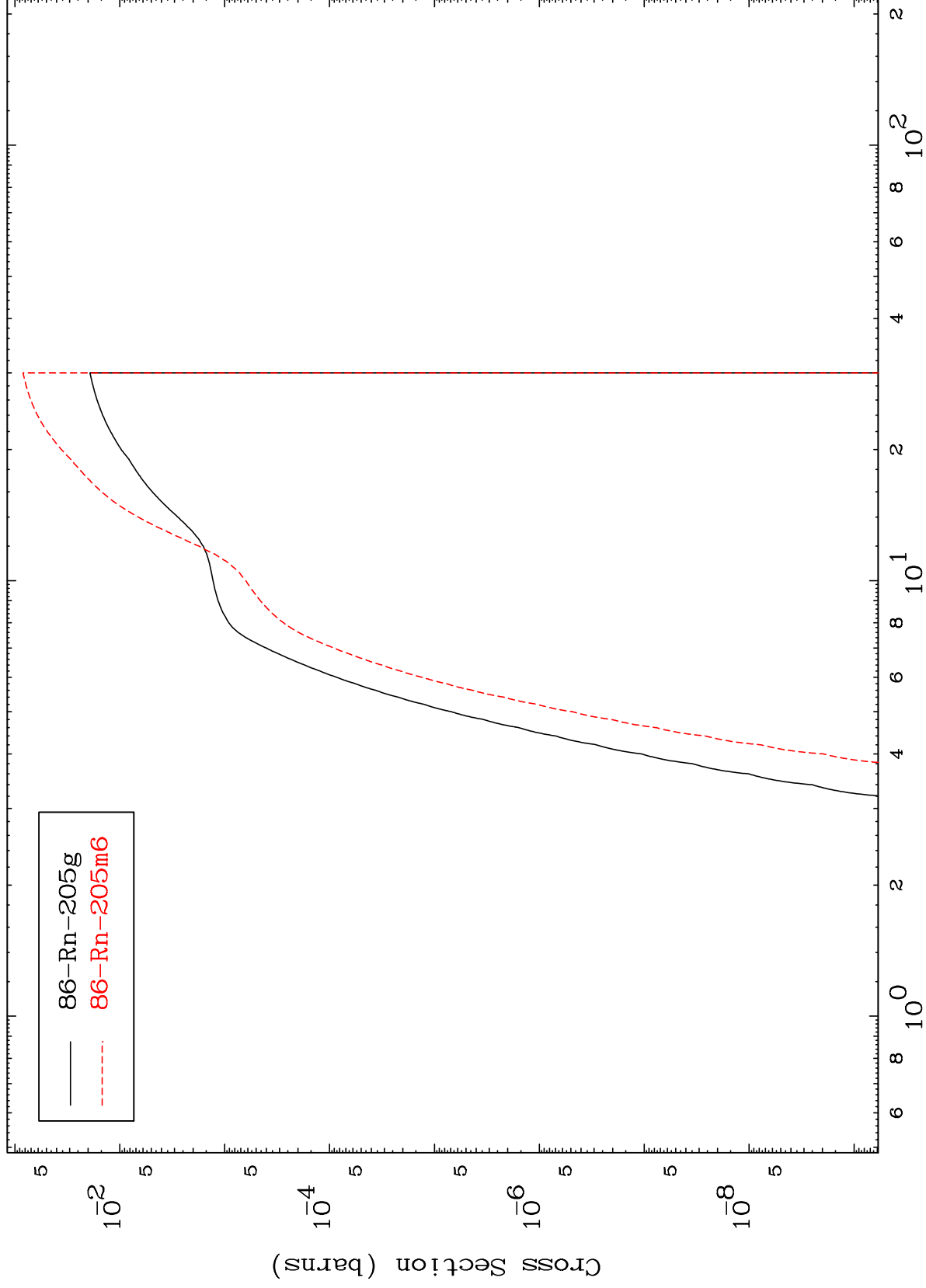
Radionuclide Production Cross Section
(n,3n) α



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87-Fr-206m

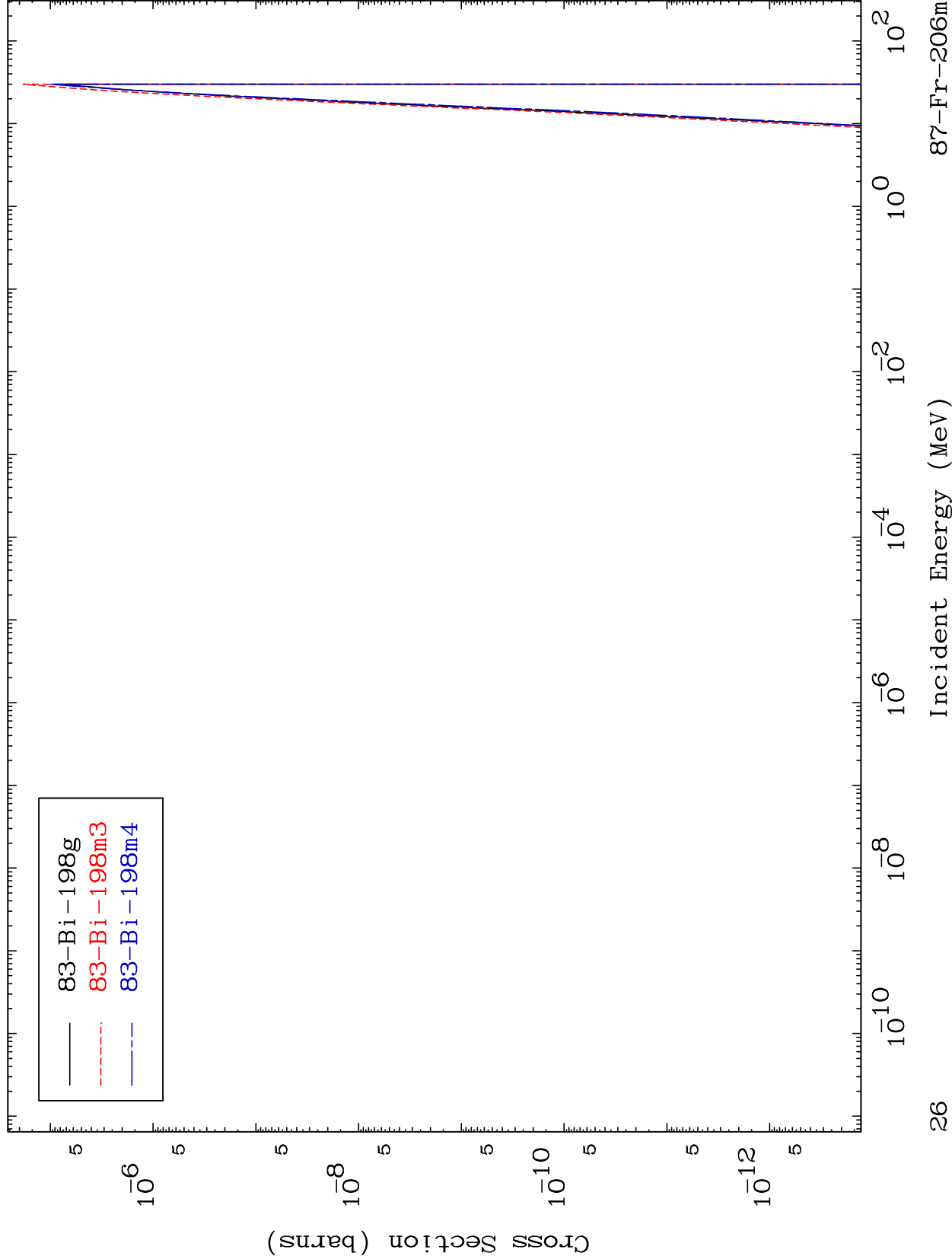
(n,n') p
Radionuclide Production Cross Section



Incident Energy (MeV)

87-Fr-206m

25

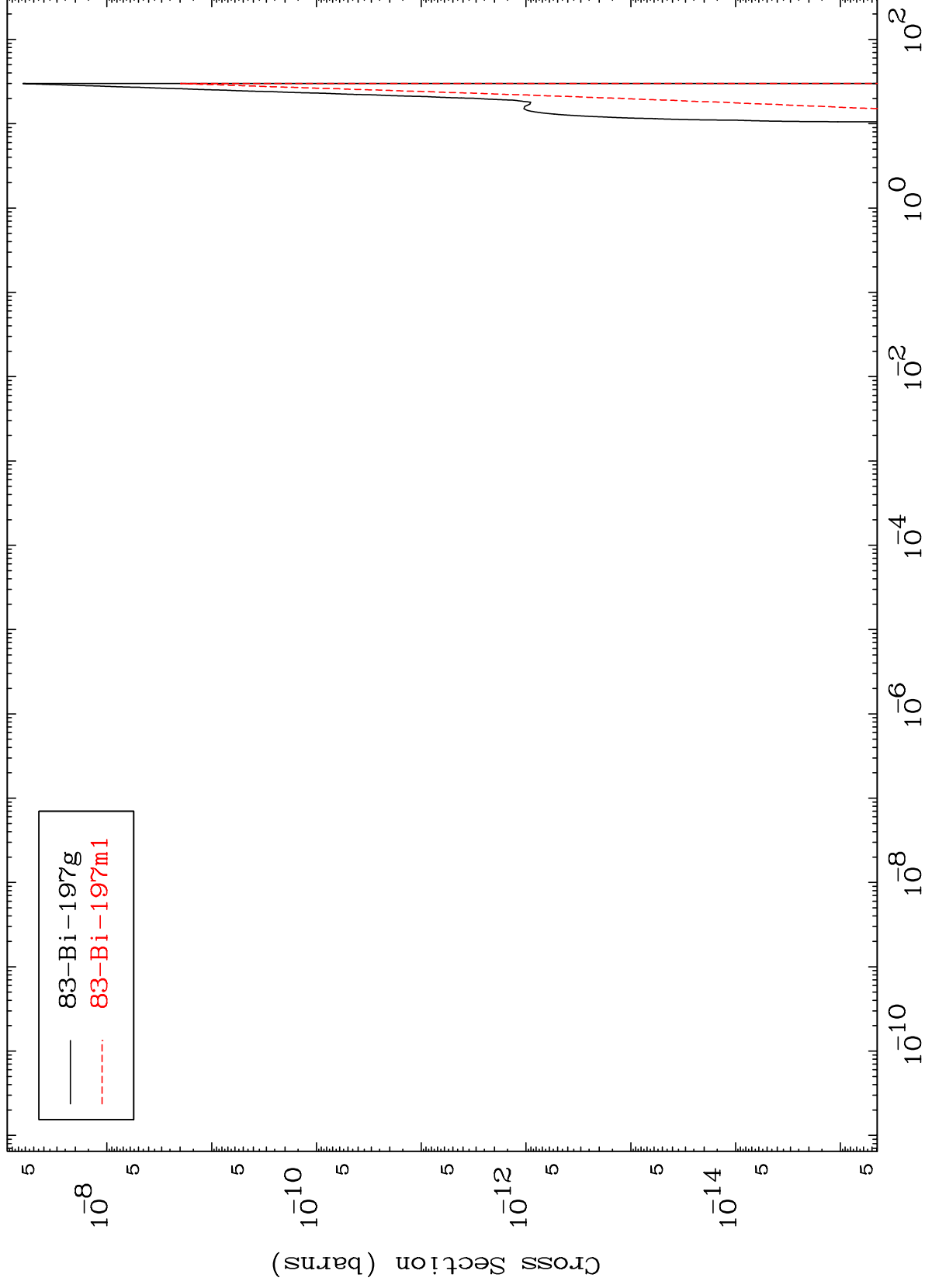


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(n,2n) 2 α

87-Fr-206m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

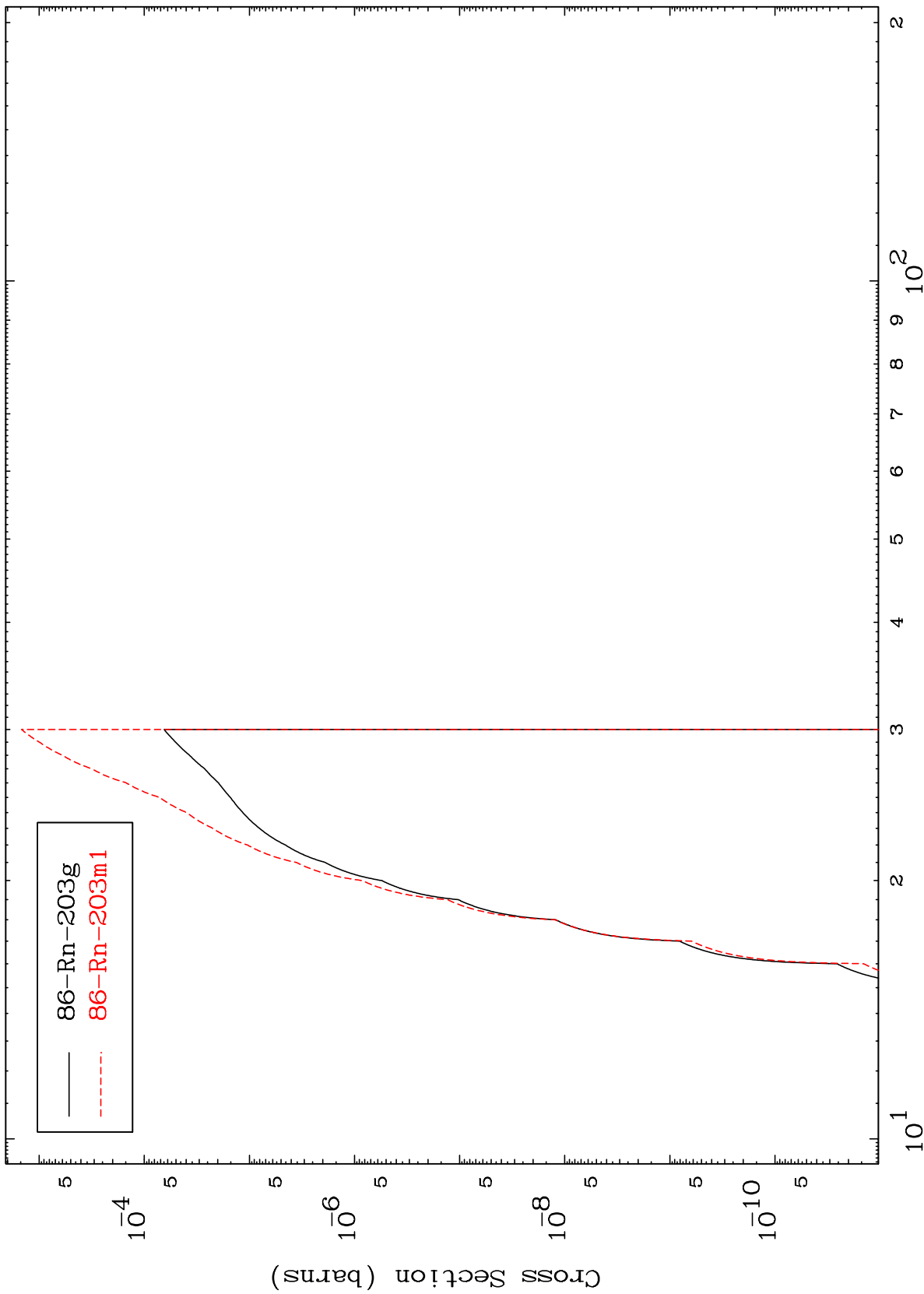
87-Fr-206m

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(n,n') t

87-Fr-206m

Radionuclide Production Cross Section



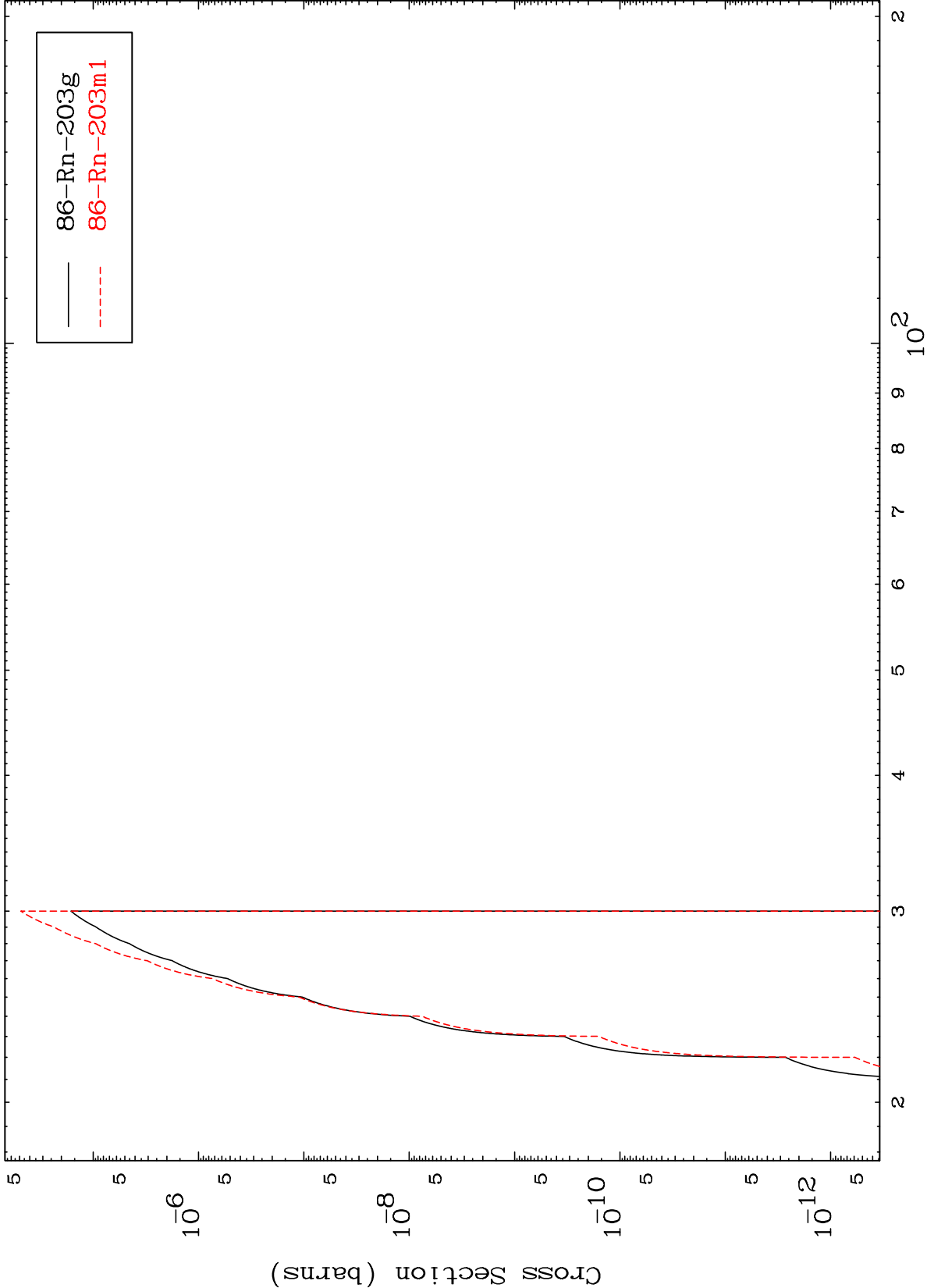
Incident Energy (MeV)

87-Fr-206m

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87-Fr-206m

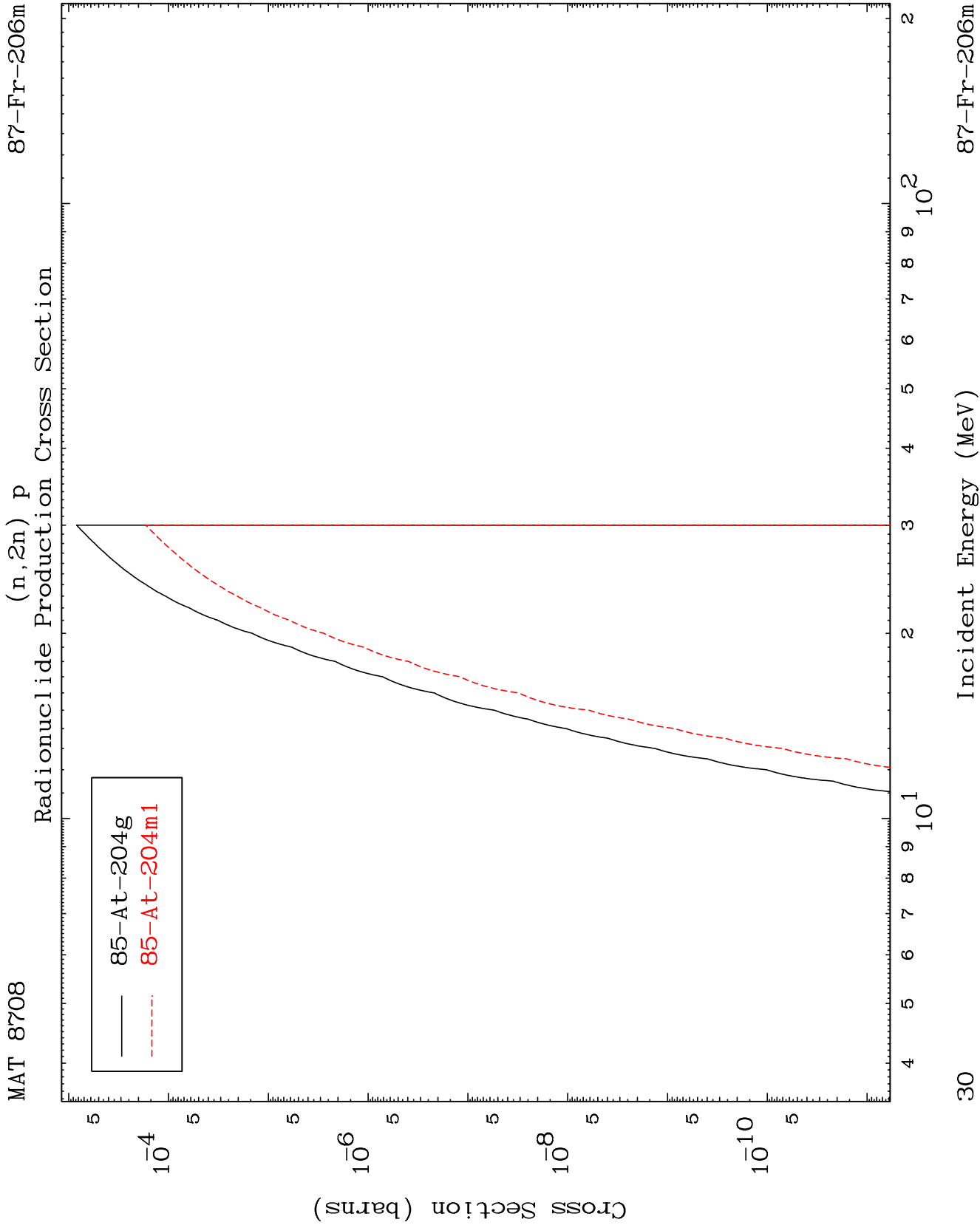
(n,3n) p
Radionuclide Production Cross Section

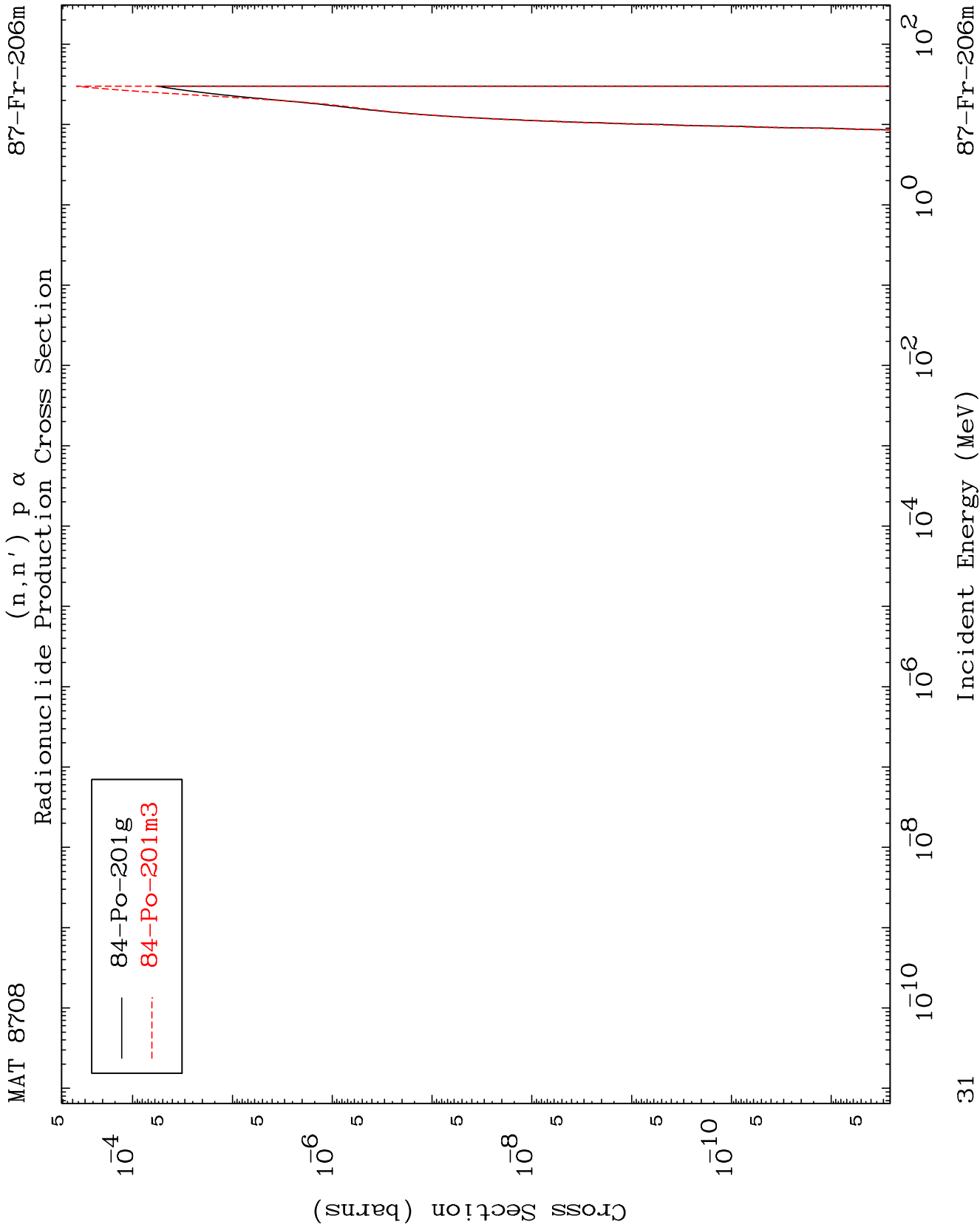


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Incident Energy (MeV)

87-Fr-206m

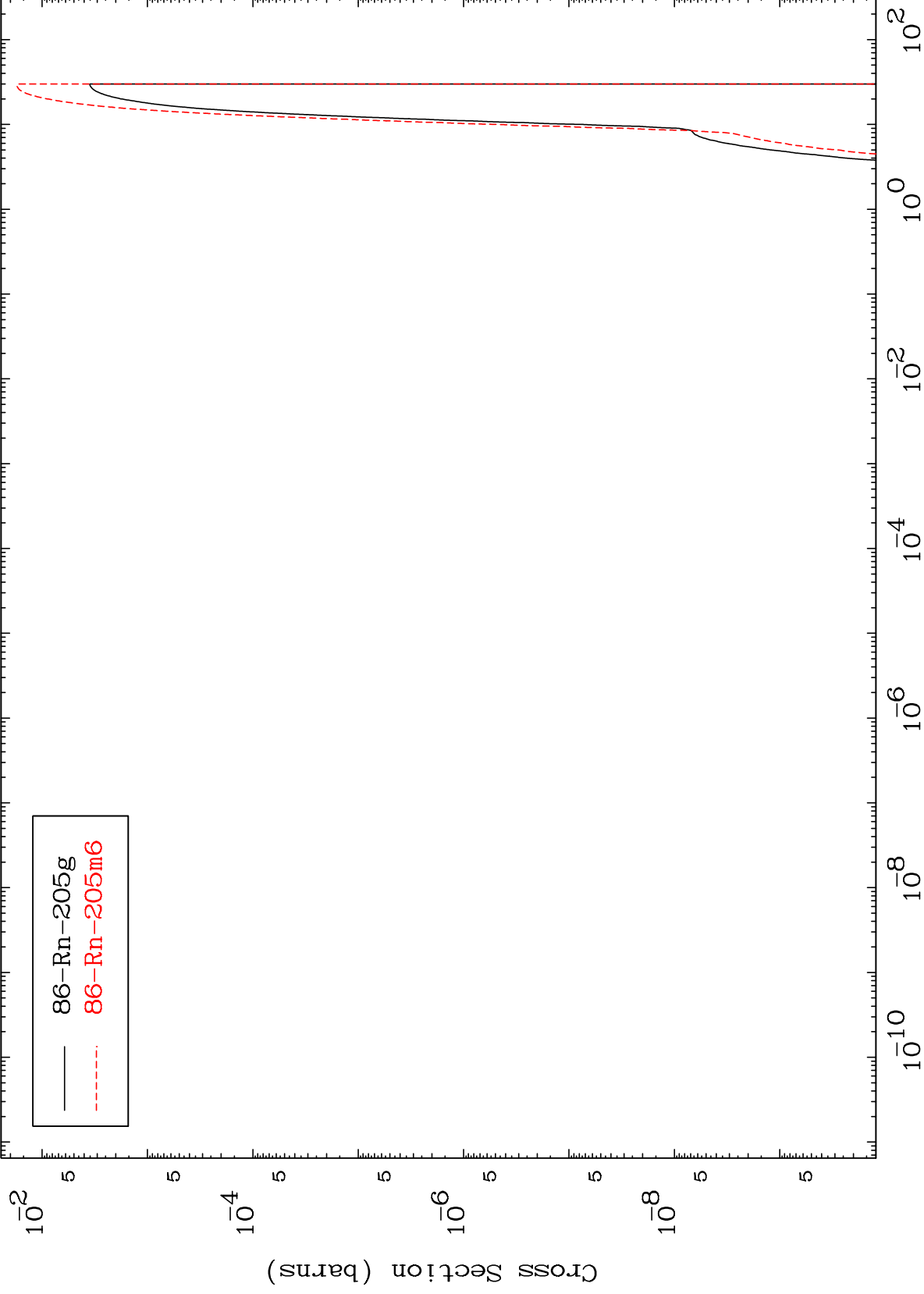




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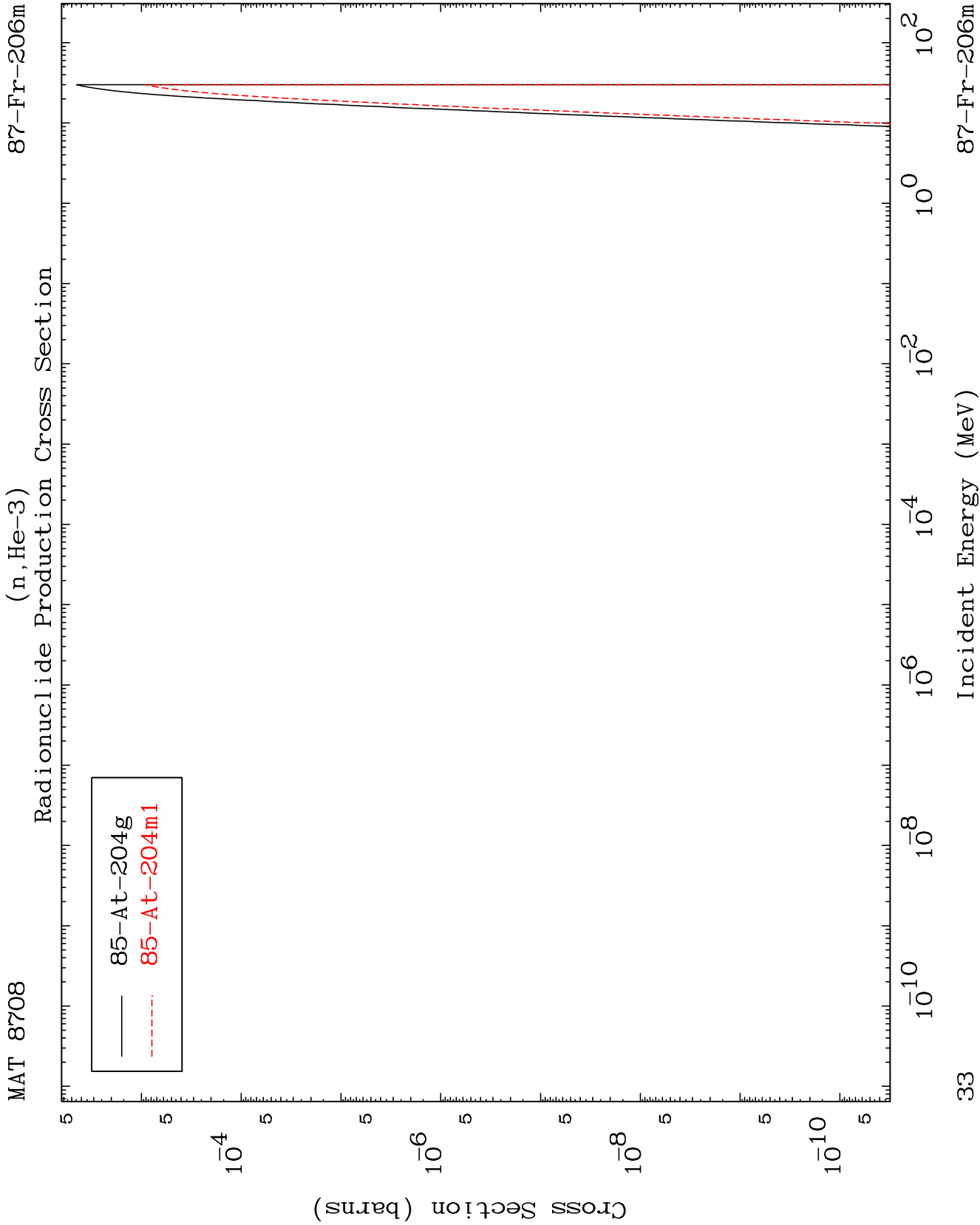
87-Fr-206m

(n,d)
Radionuclide Production Cross Section



87-Fr-206m

Incident Energy (MeV)

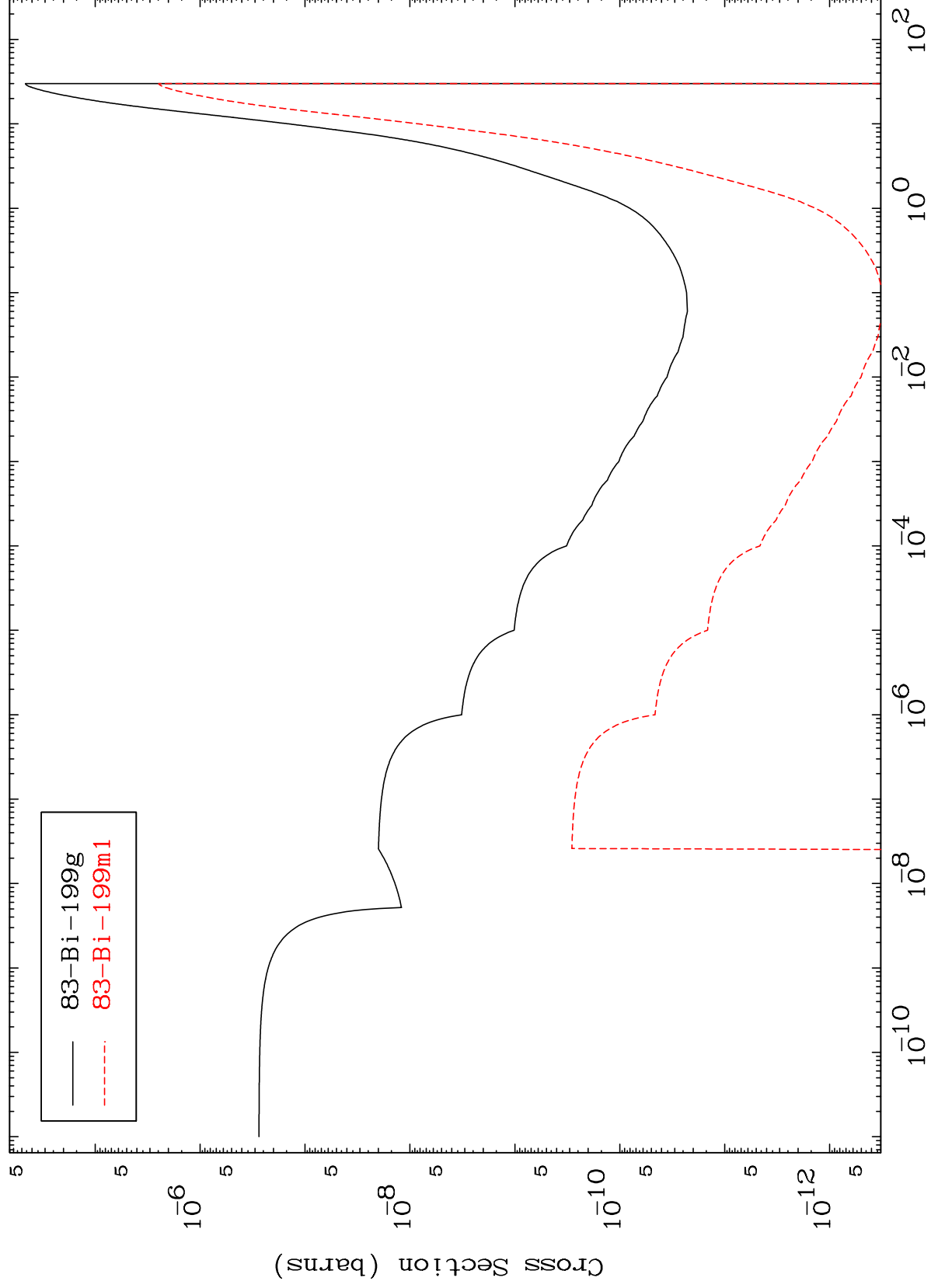


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(n,2α)

87-Fr-206m

Radionuclide Production Cross Section



34

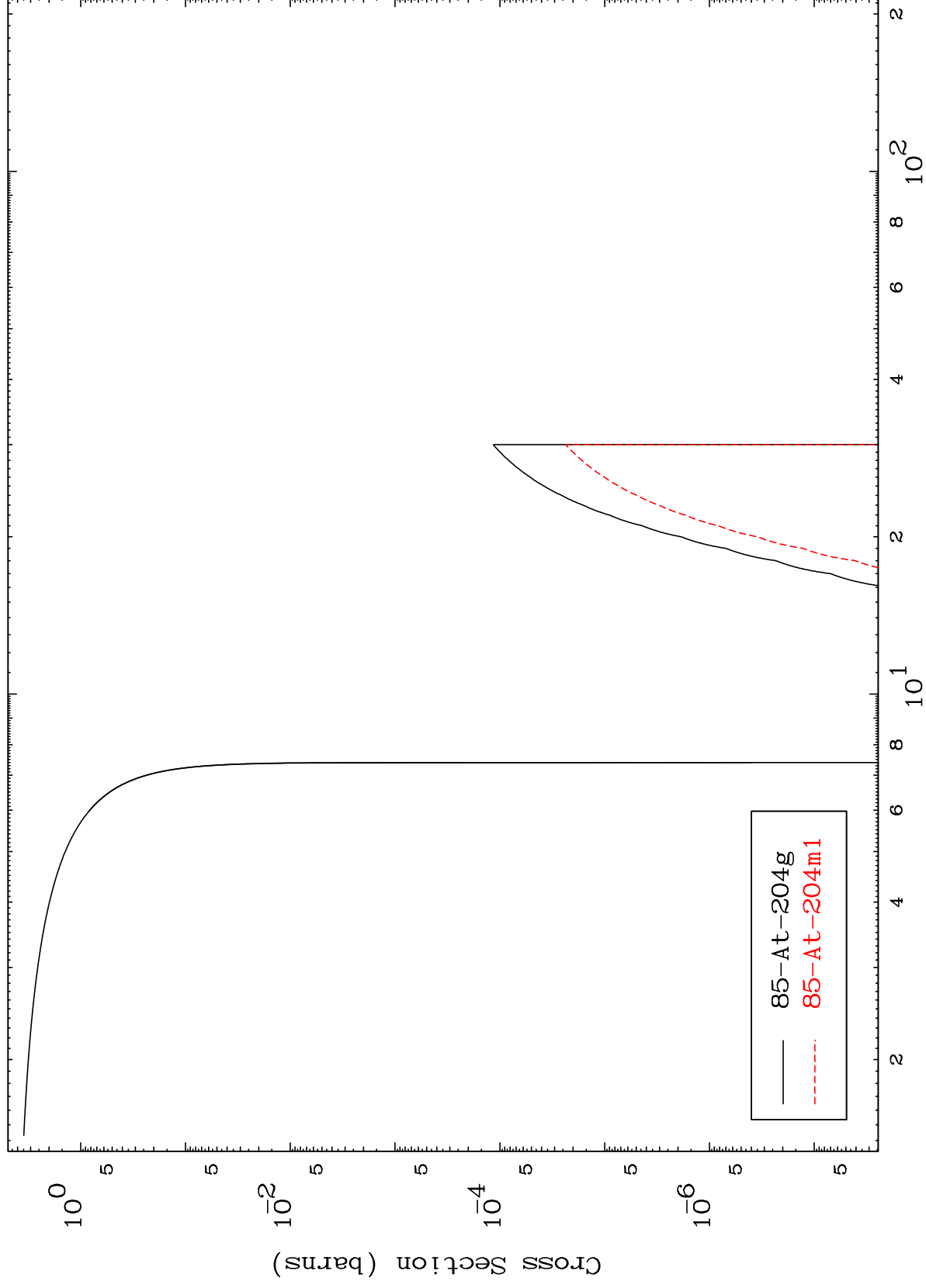
Incident Energy (MeV)

87-Fr-206m

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87-Fr-206m

(n,p) d
Radionuclide Production Cross Section



35

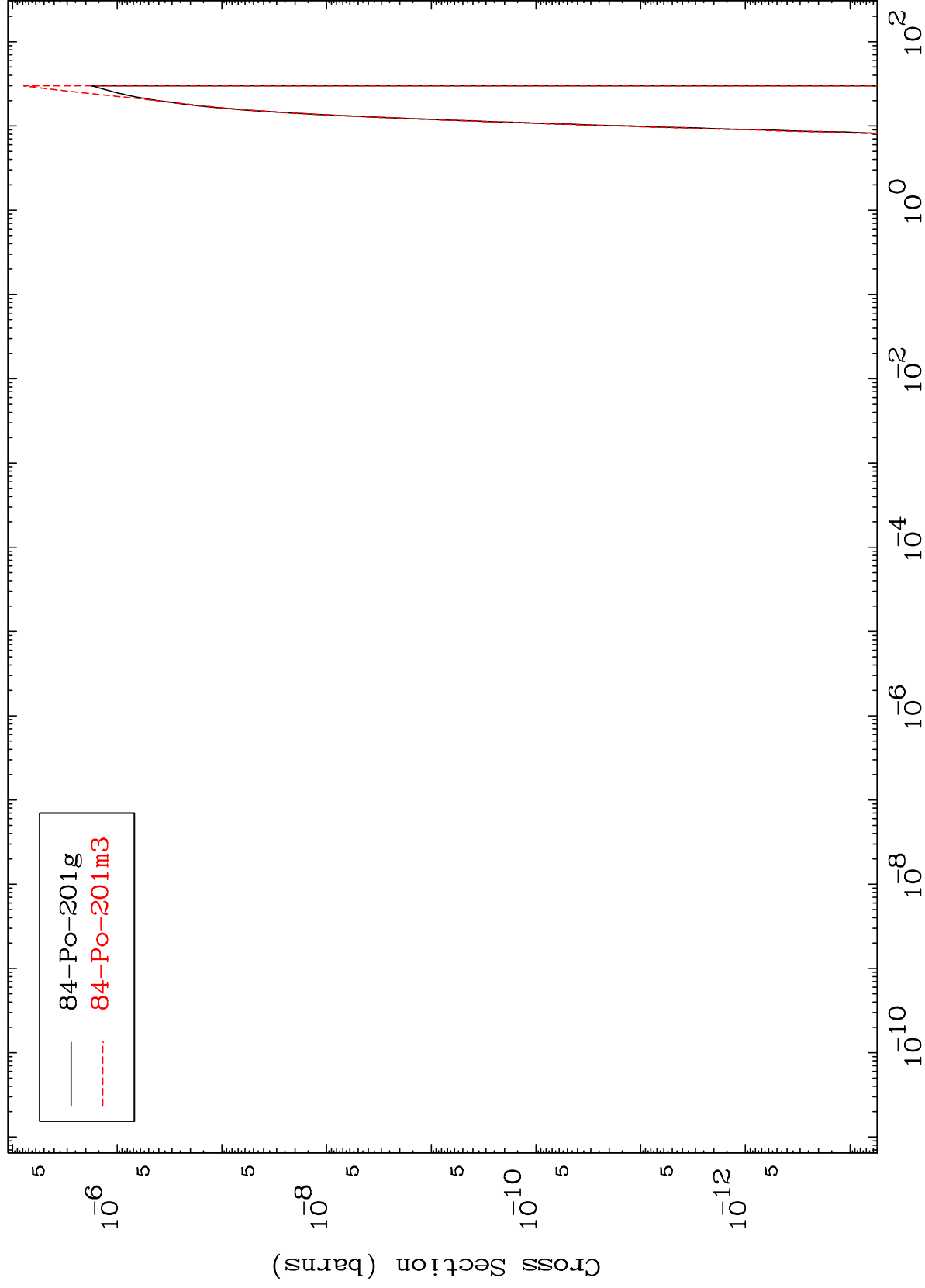
Incident Energy (MeV)

87-Fr-206m

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87-Fr-206m

(n,d) α
Radionuclide Production Cross Section



36

87-Fr-206m