

Program EVALPLOT
(Version 2021-1)

by

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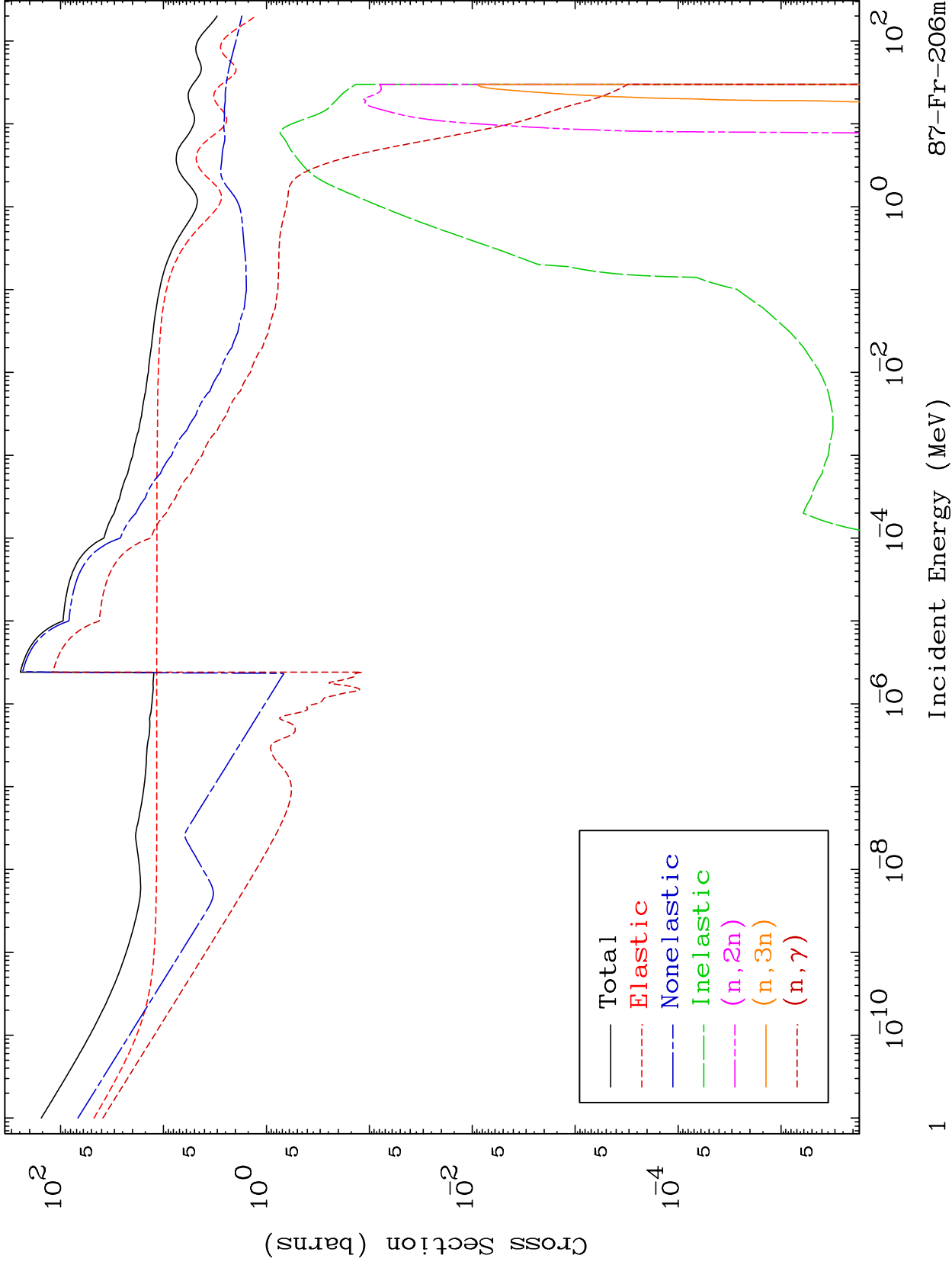
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Press Mouse Button to Start

MAT 8708

Neutron Major
293 Kelvin Cross Sections

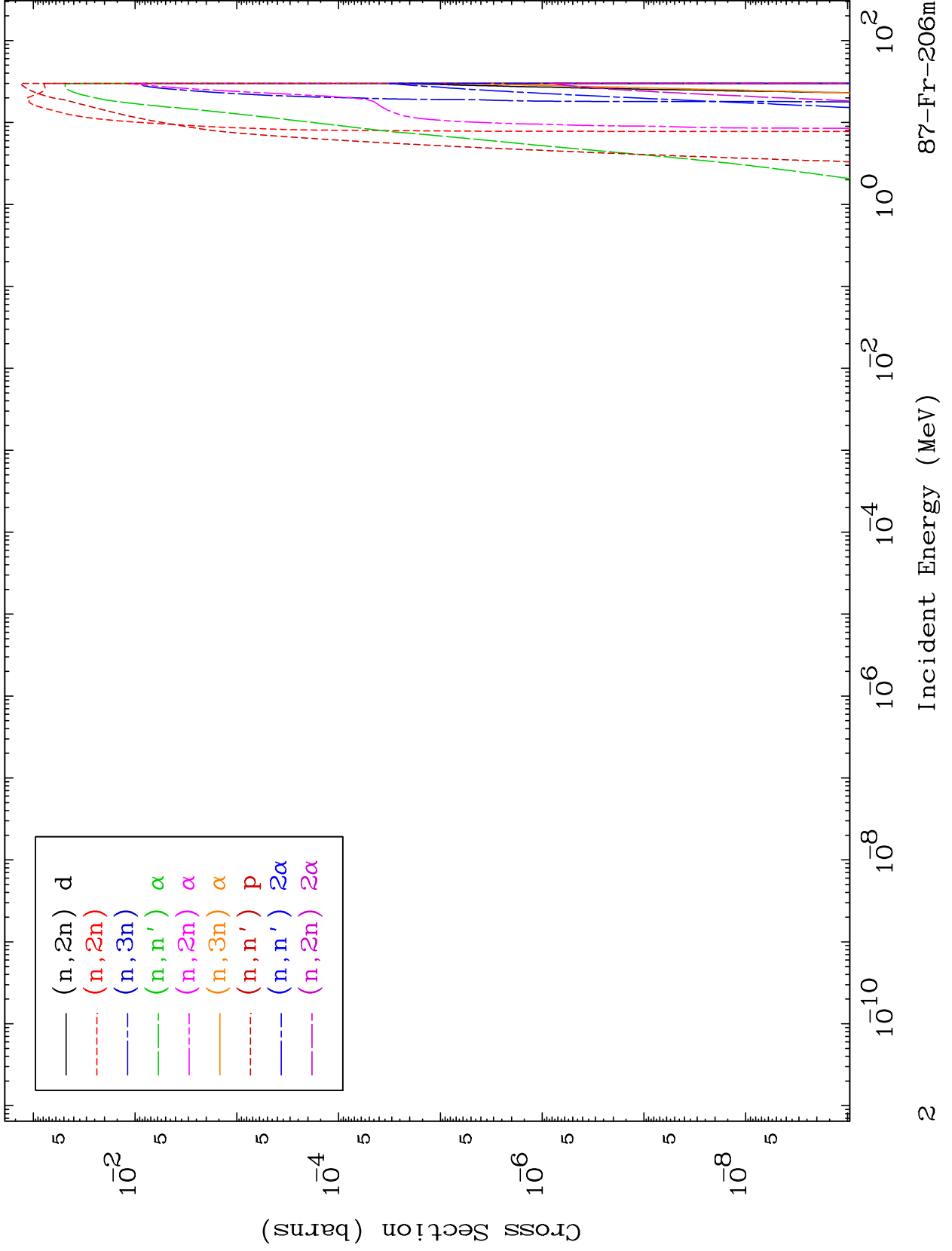
87-Fr-206m



MAT 8708

Neutron Absorption
293 Kelvin Cross Sections

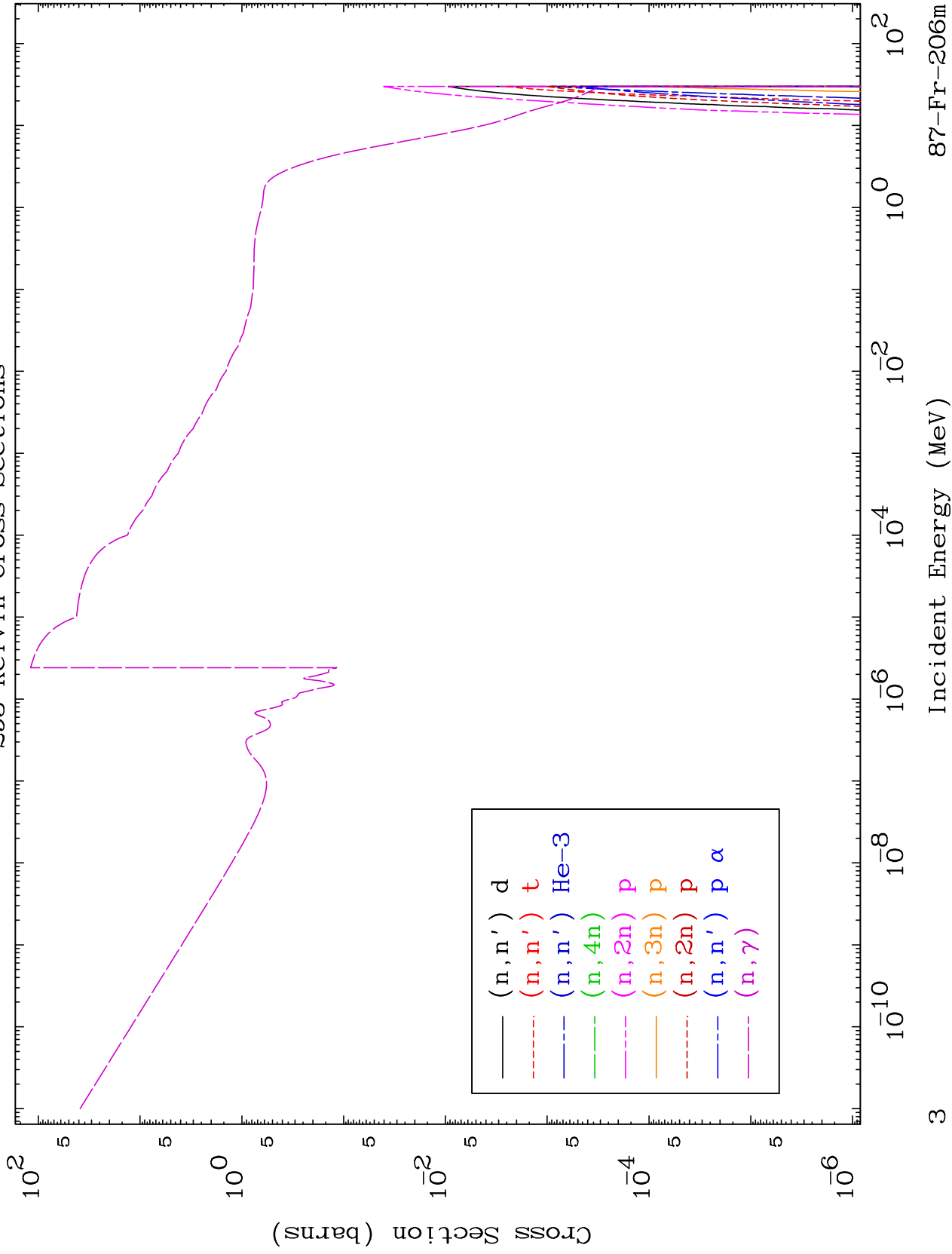
87-Fr-206m



MAT 8708

Neutron Absorption
293 Kelvin Cross Sections

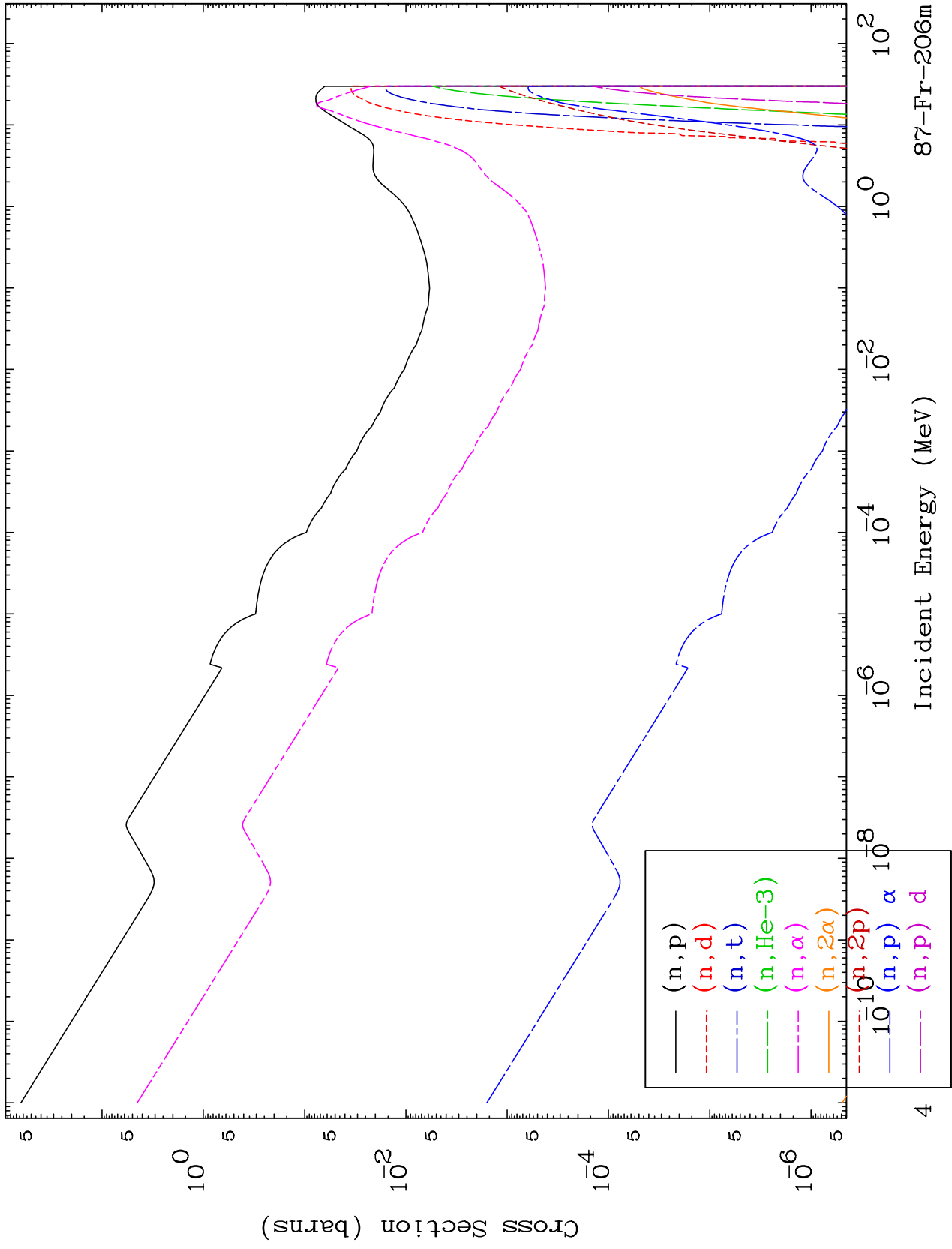
87-Fr-206m



MAT 8708

Neutron Absorption
293 Kelvin Cross Sections

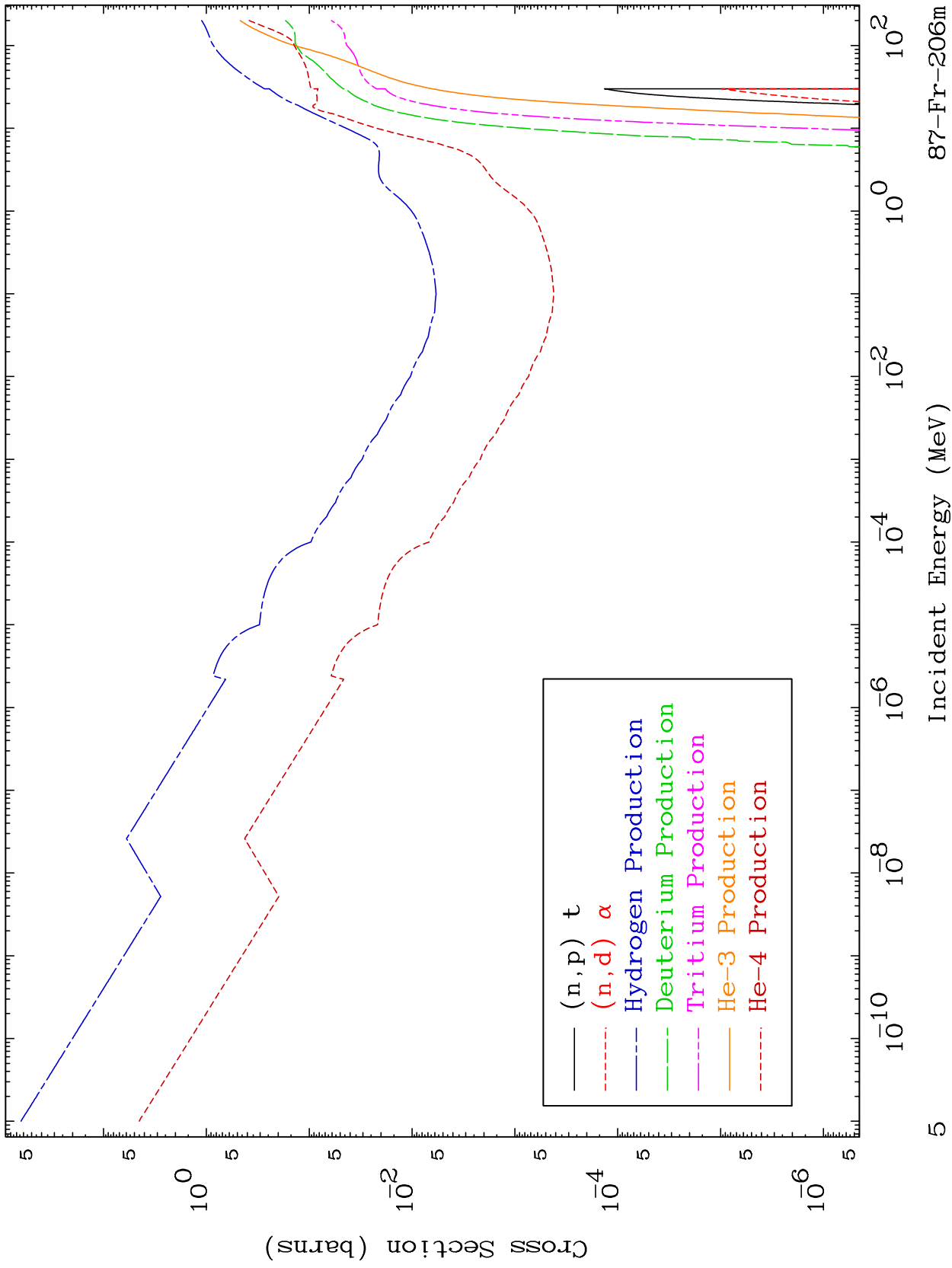
87-Fr-206m



MAT 8708

Neutron Absorption
293 Kelvin Cross Sections

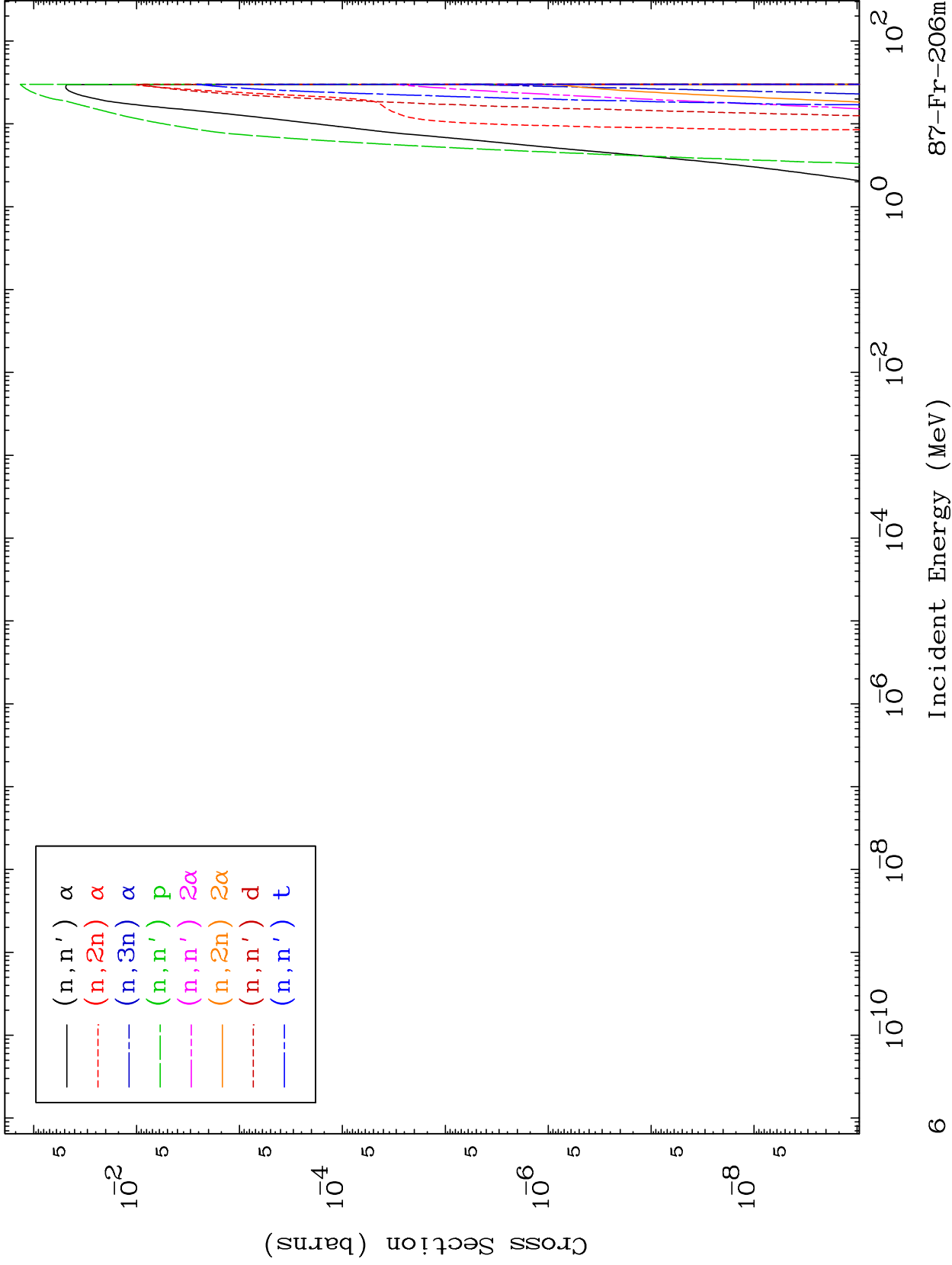
87-Fr-206m



MAT 8708

Charged Particle
293 Kelvin Cross Sections

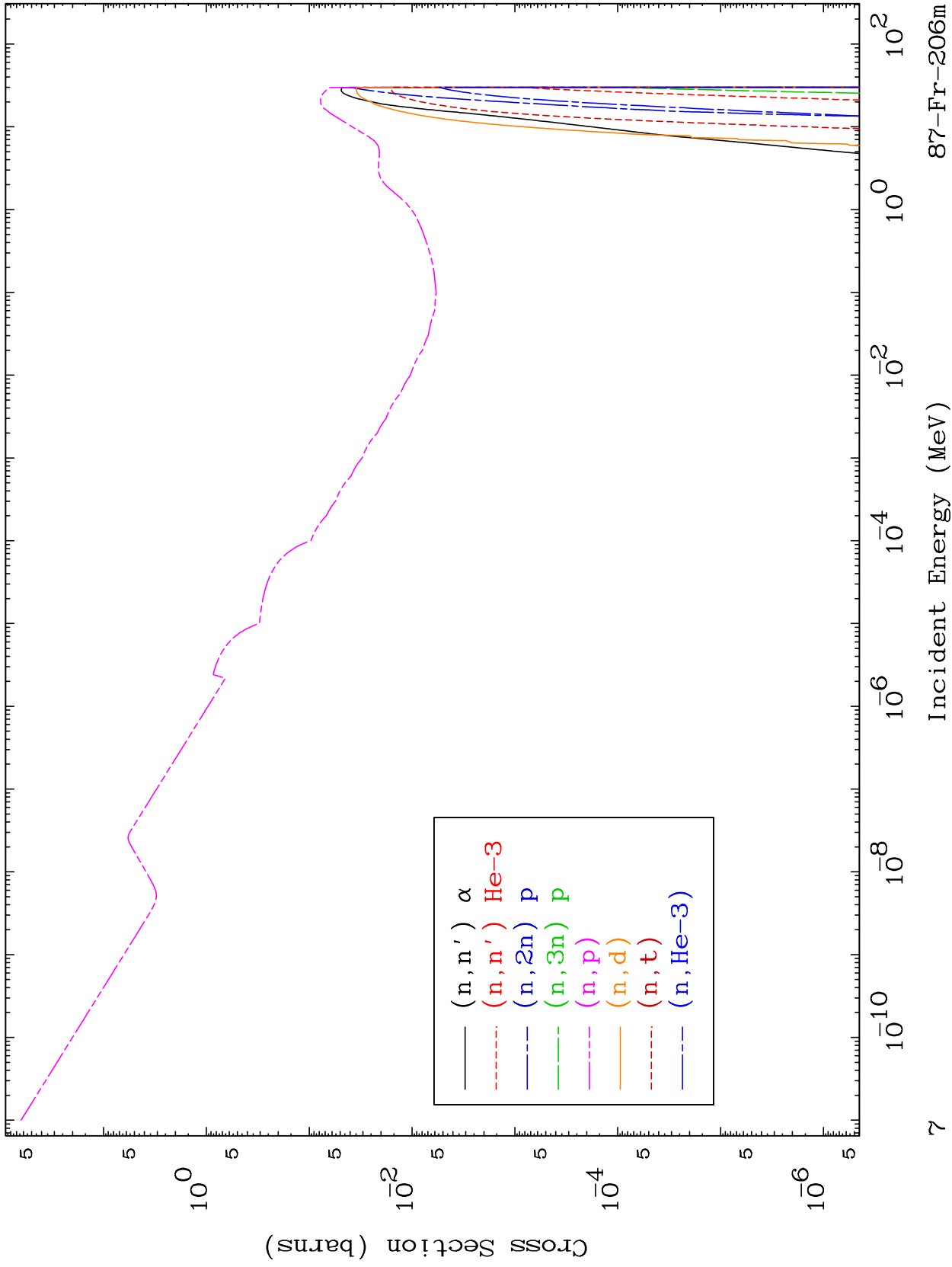
87-Fr-206m



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Charged Particle
293 Kelvin Cross Sections

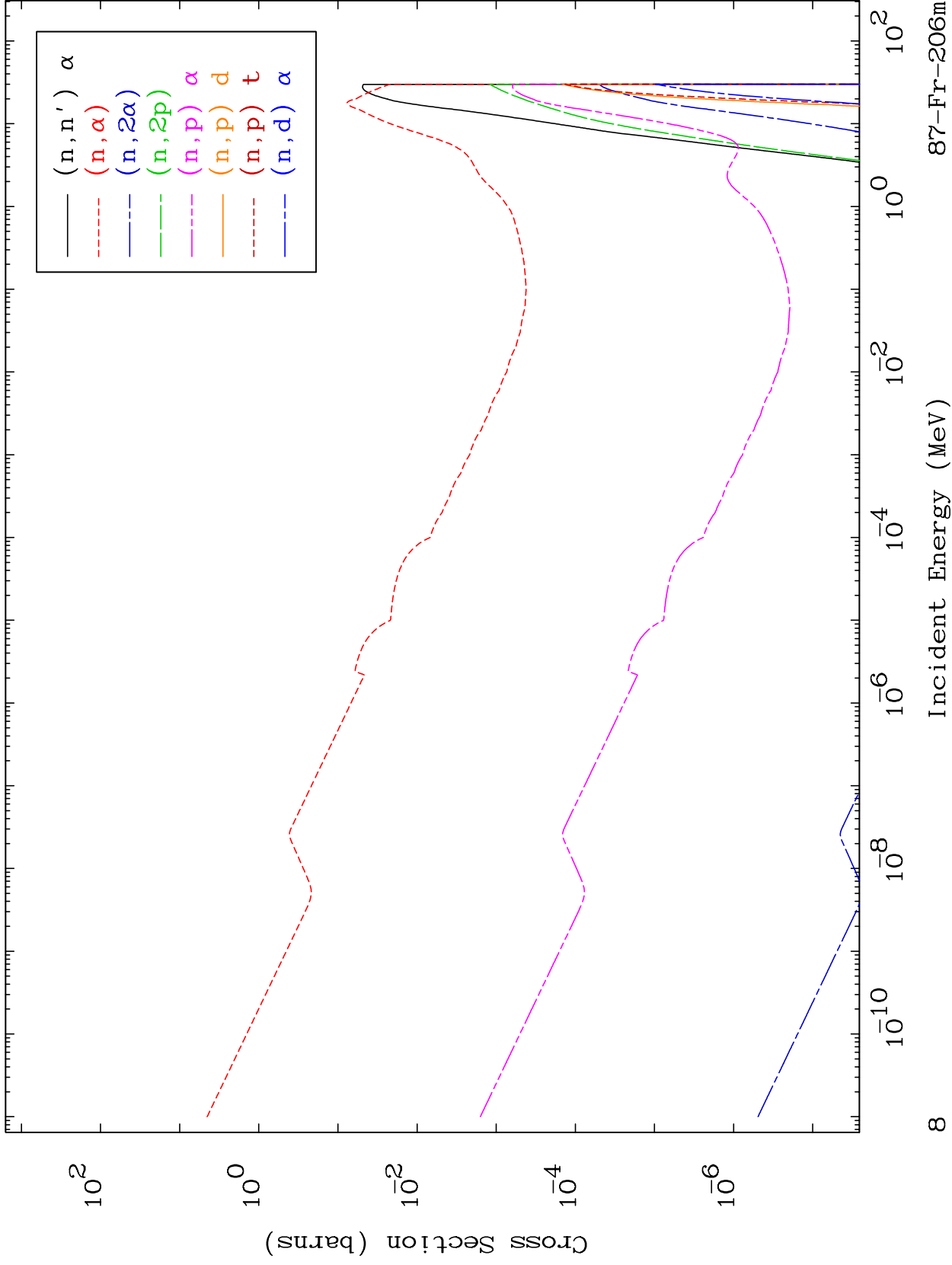
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Charged Particle
293 Kelvin Cross Sections

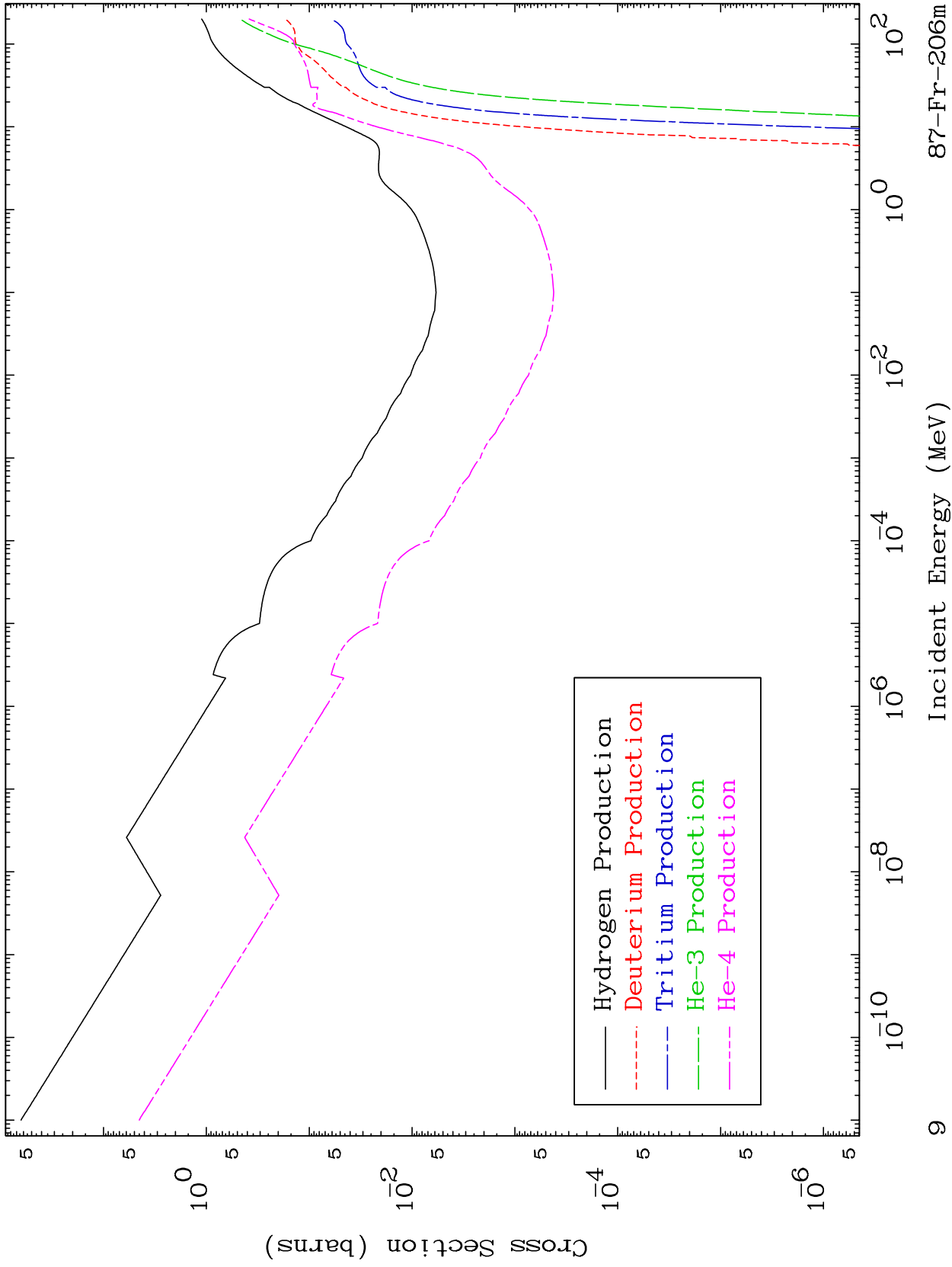
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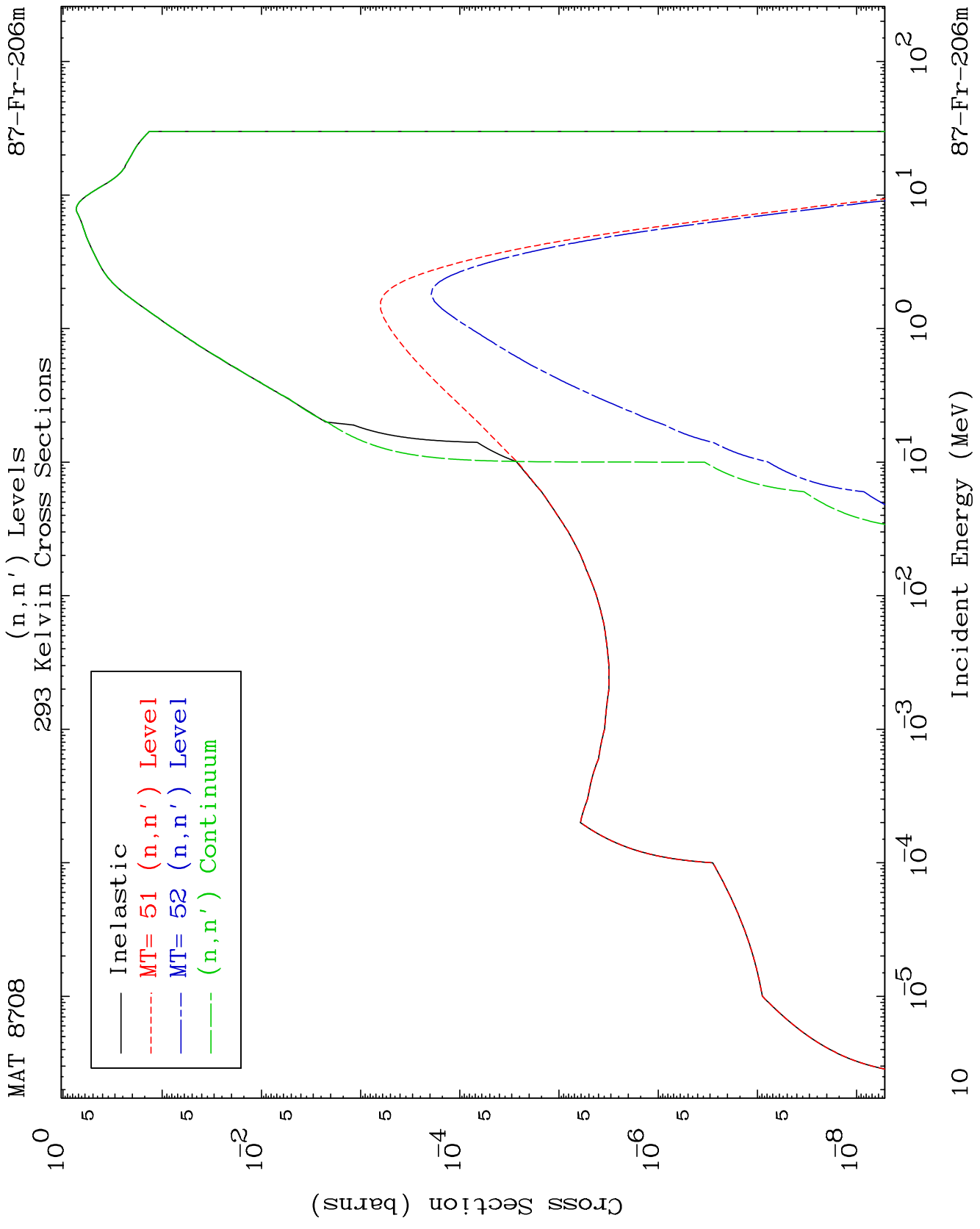


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Particle Production
293 Kelvin Cross Sections

87-Fr-206m

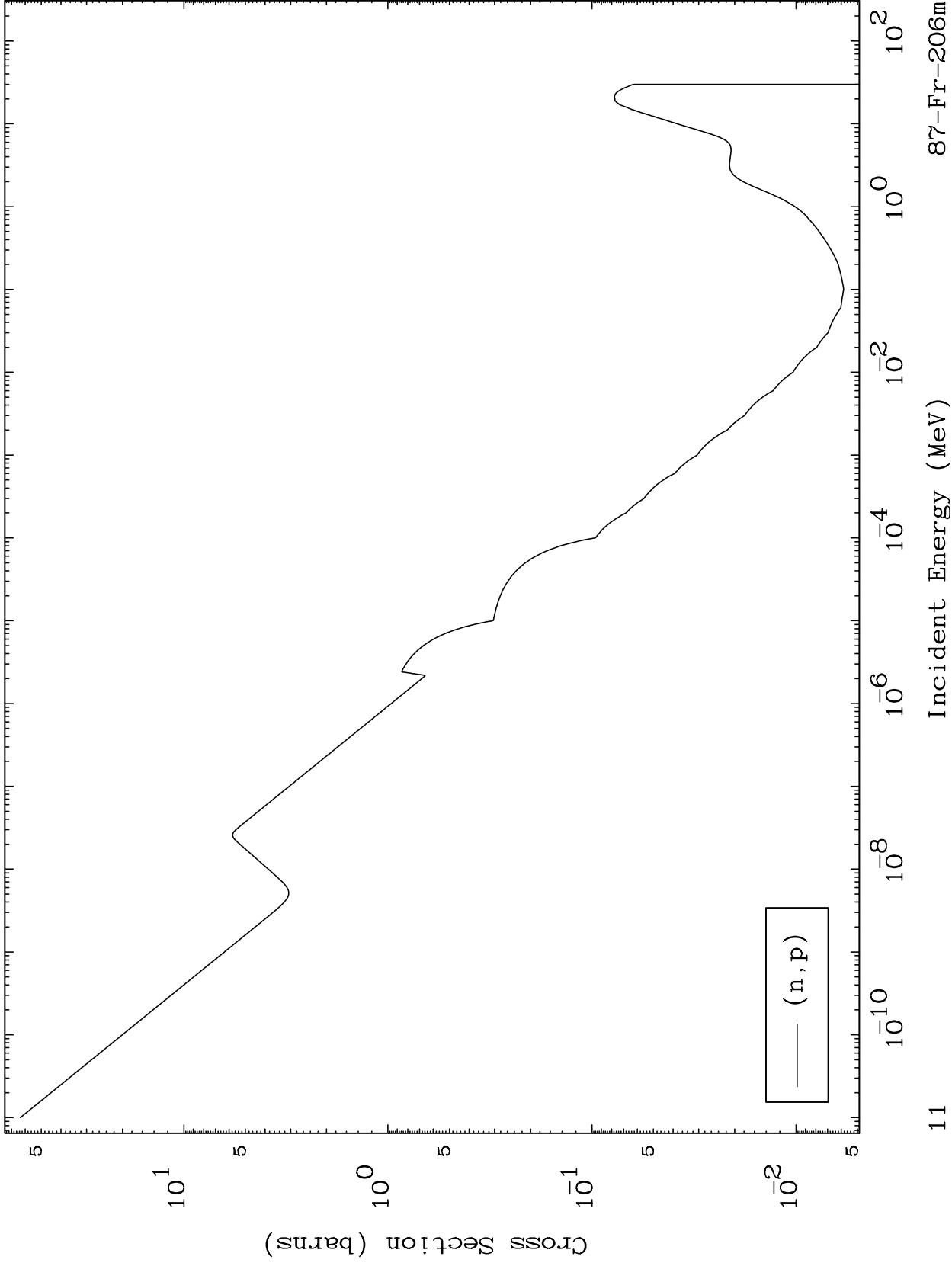




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(n,p) Levels
293 Kelvin Cross Sections

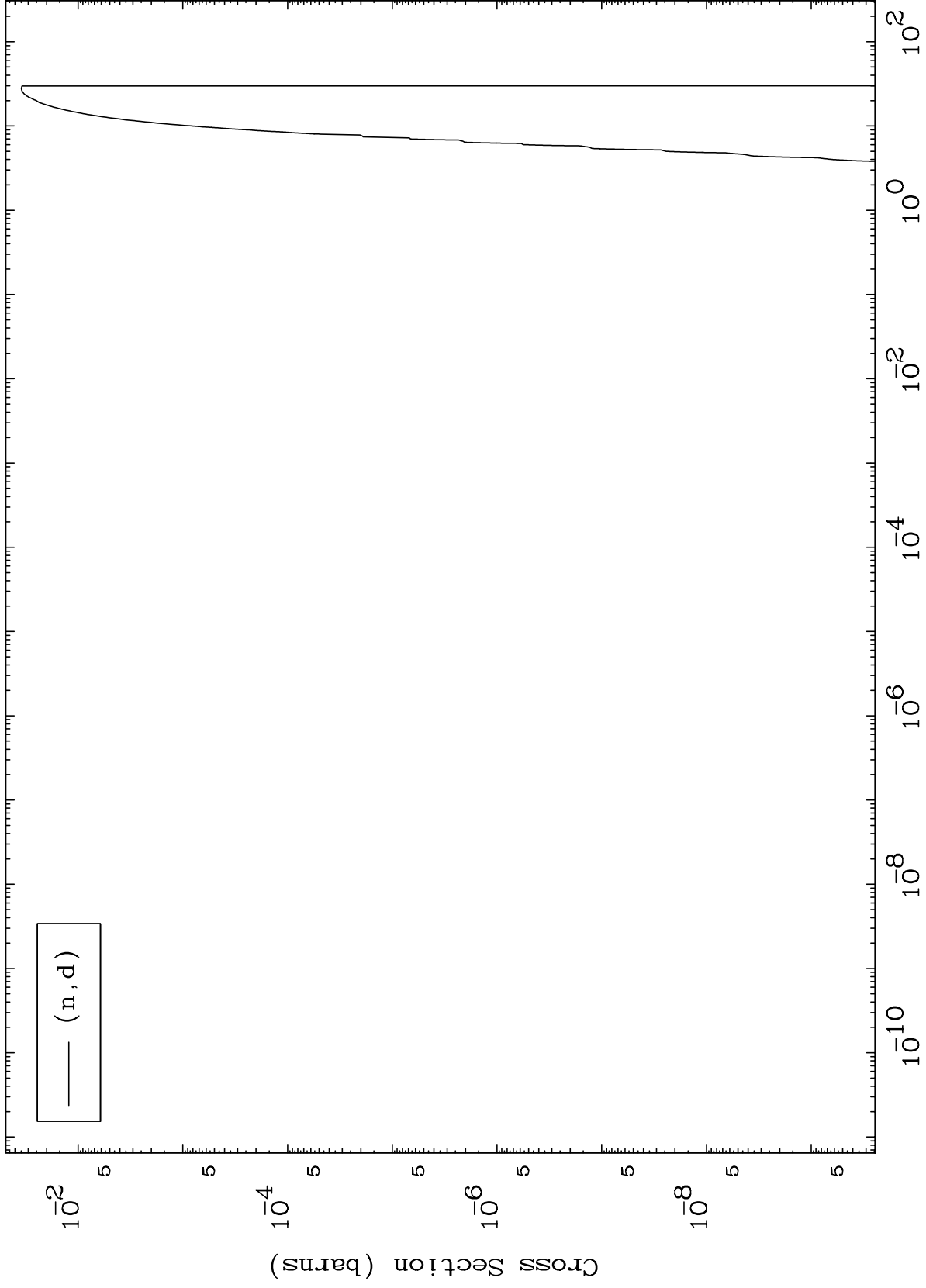
87-Fr-206m



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(n,d) Levels
293 Kelvin Cross Sections

87-Fr-206m



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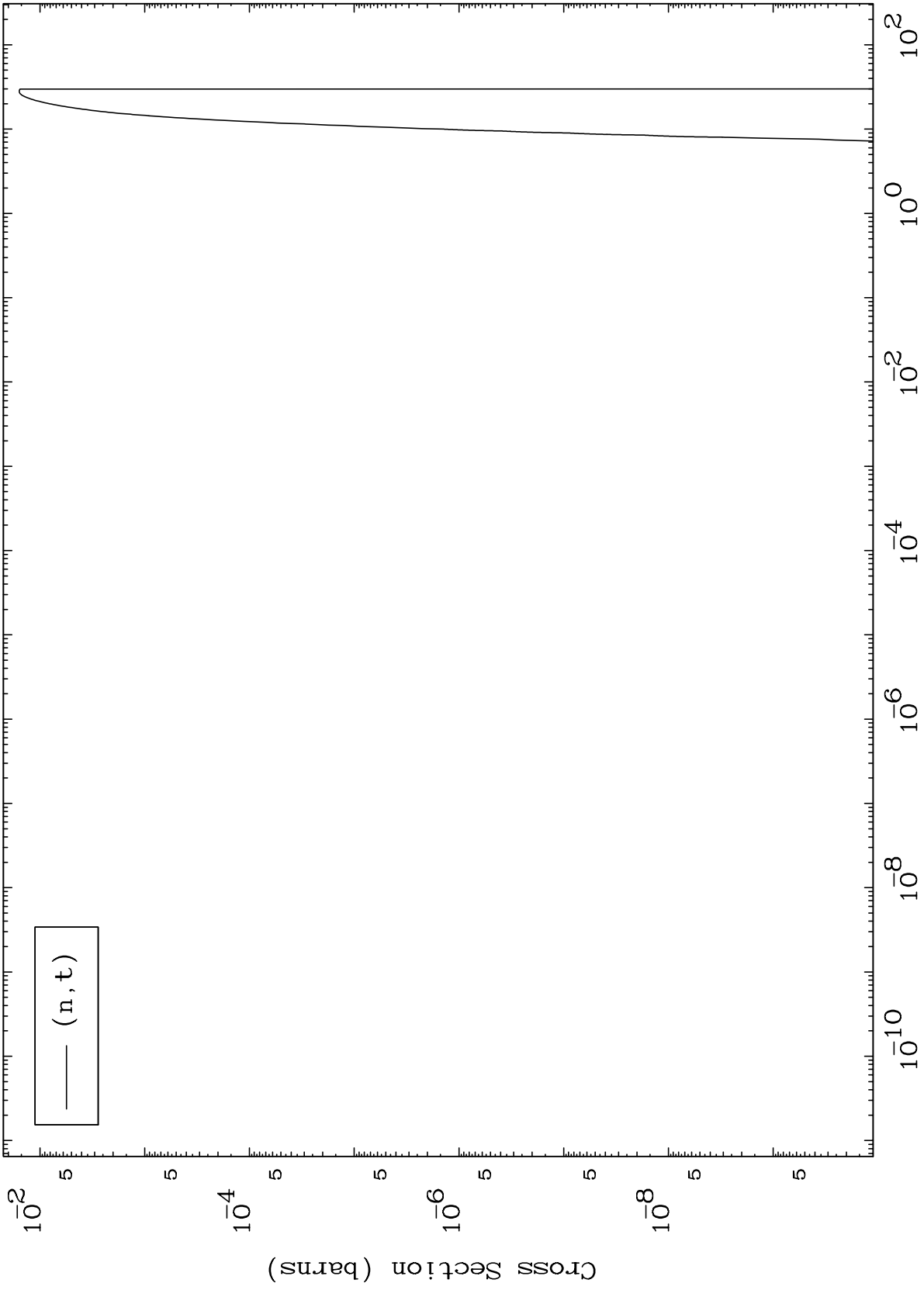
Incident Energy (MeV)

87-Fr-206m

MAT 8708

(n,t) Levels
293 Kelvin Cross Sections

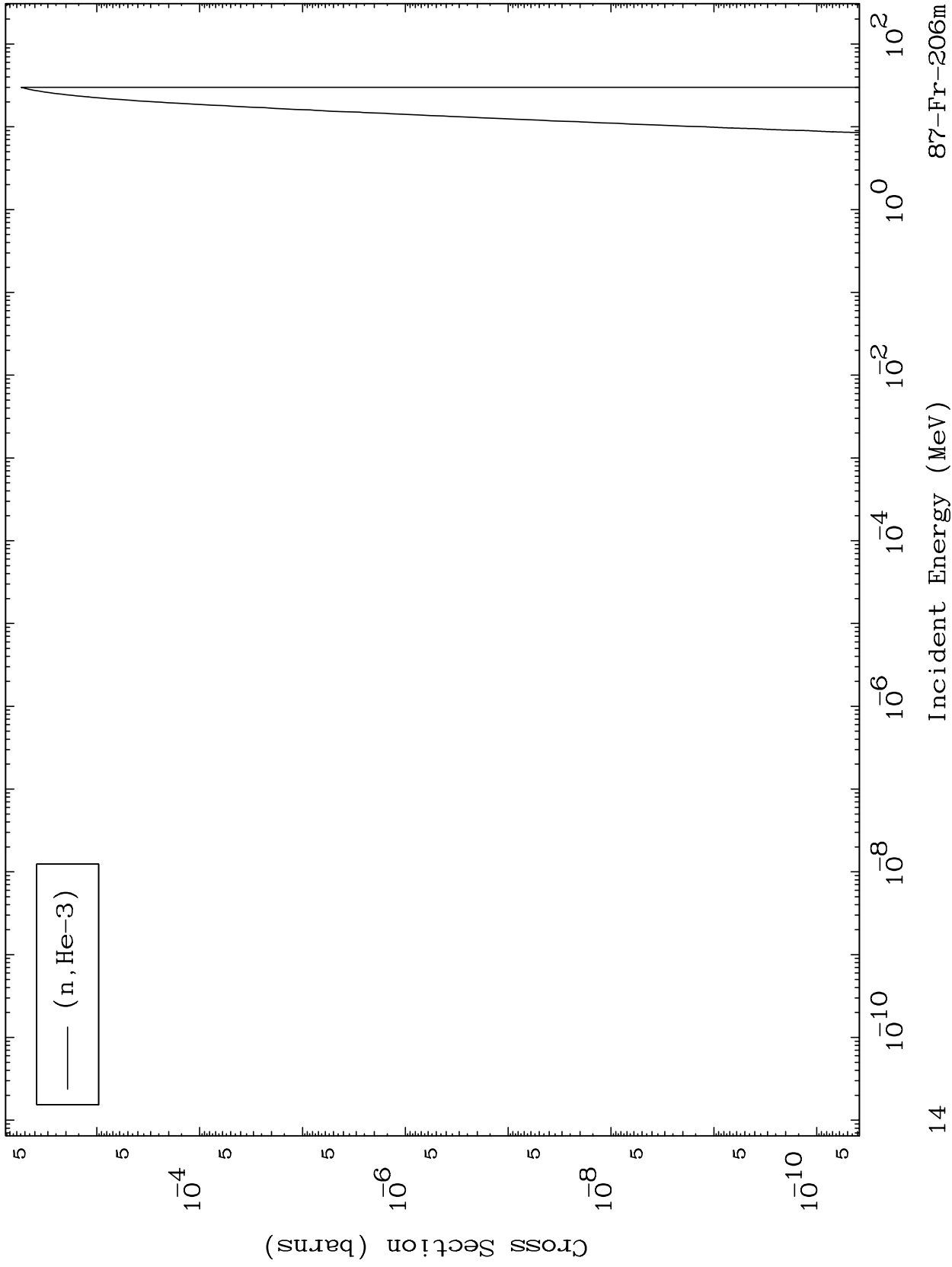
87-Fr-206m



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(n,He3) Levels
293 Kelvin Cross Sections

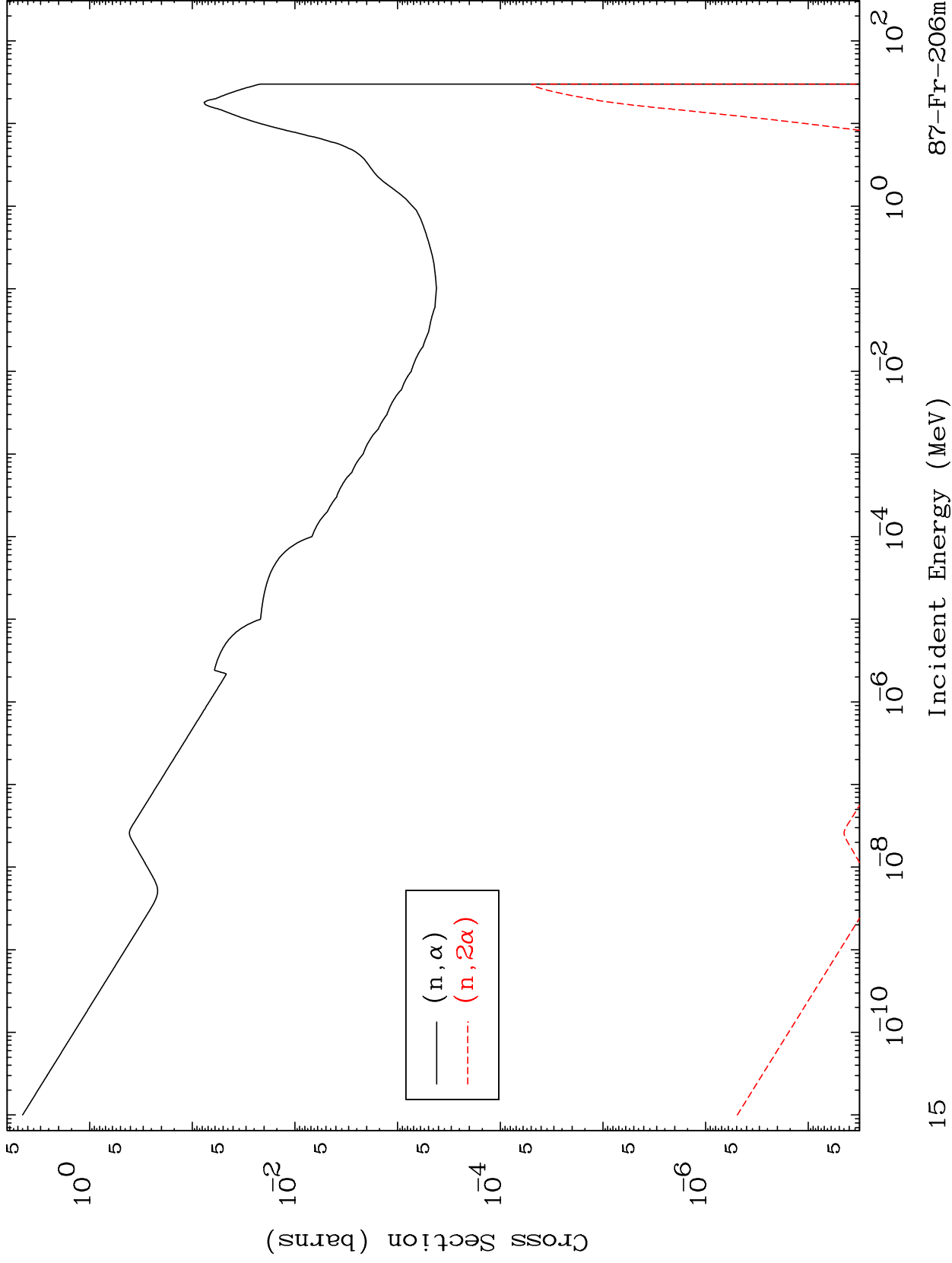
87-Fr-206m



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(n, α) Levels
293 Kelvin Cross Sections

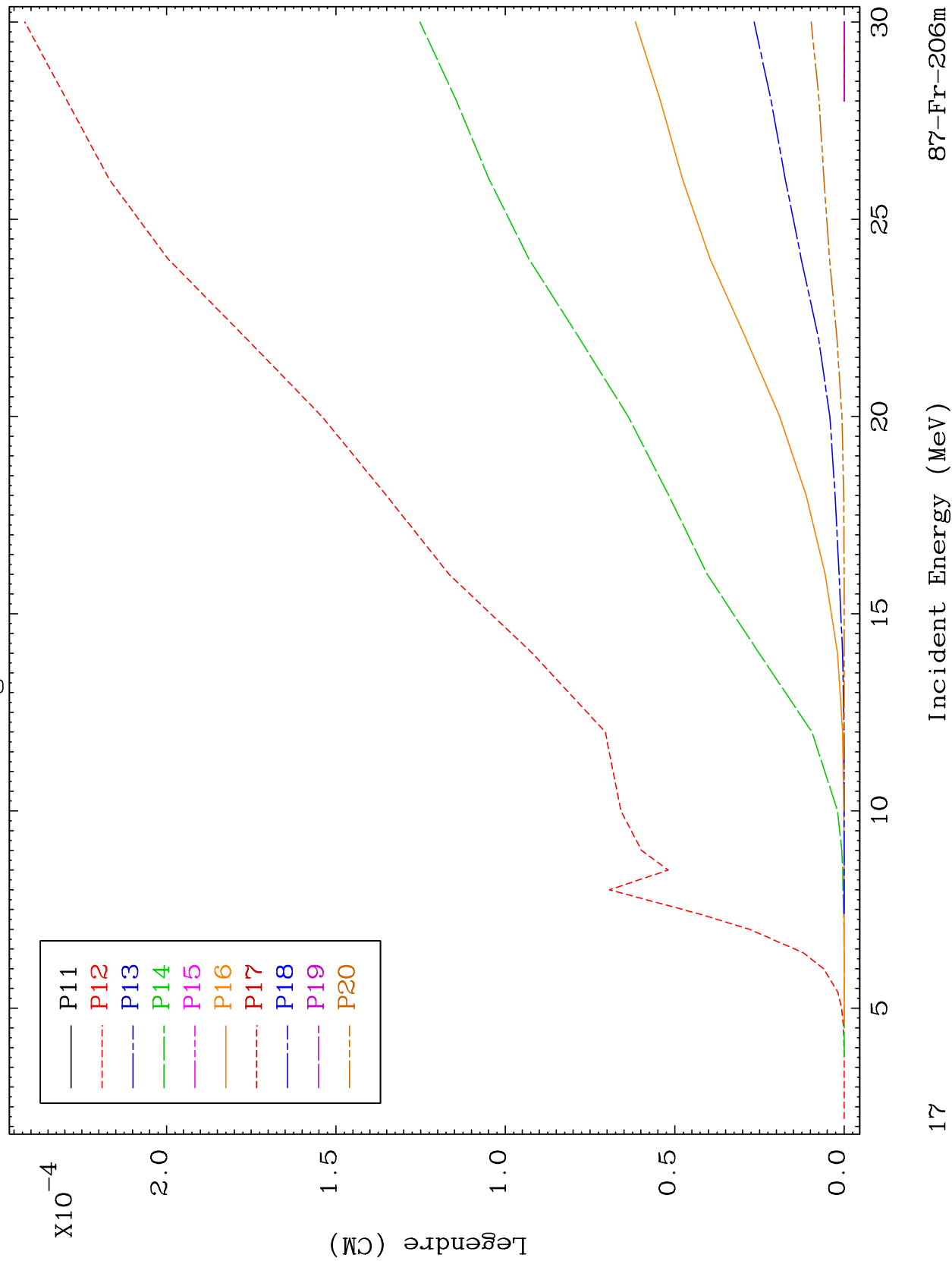
87-Fr-206m



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Elastic Legendre Coefficients

87-Fr-206m

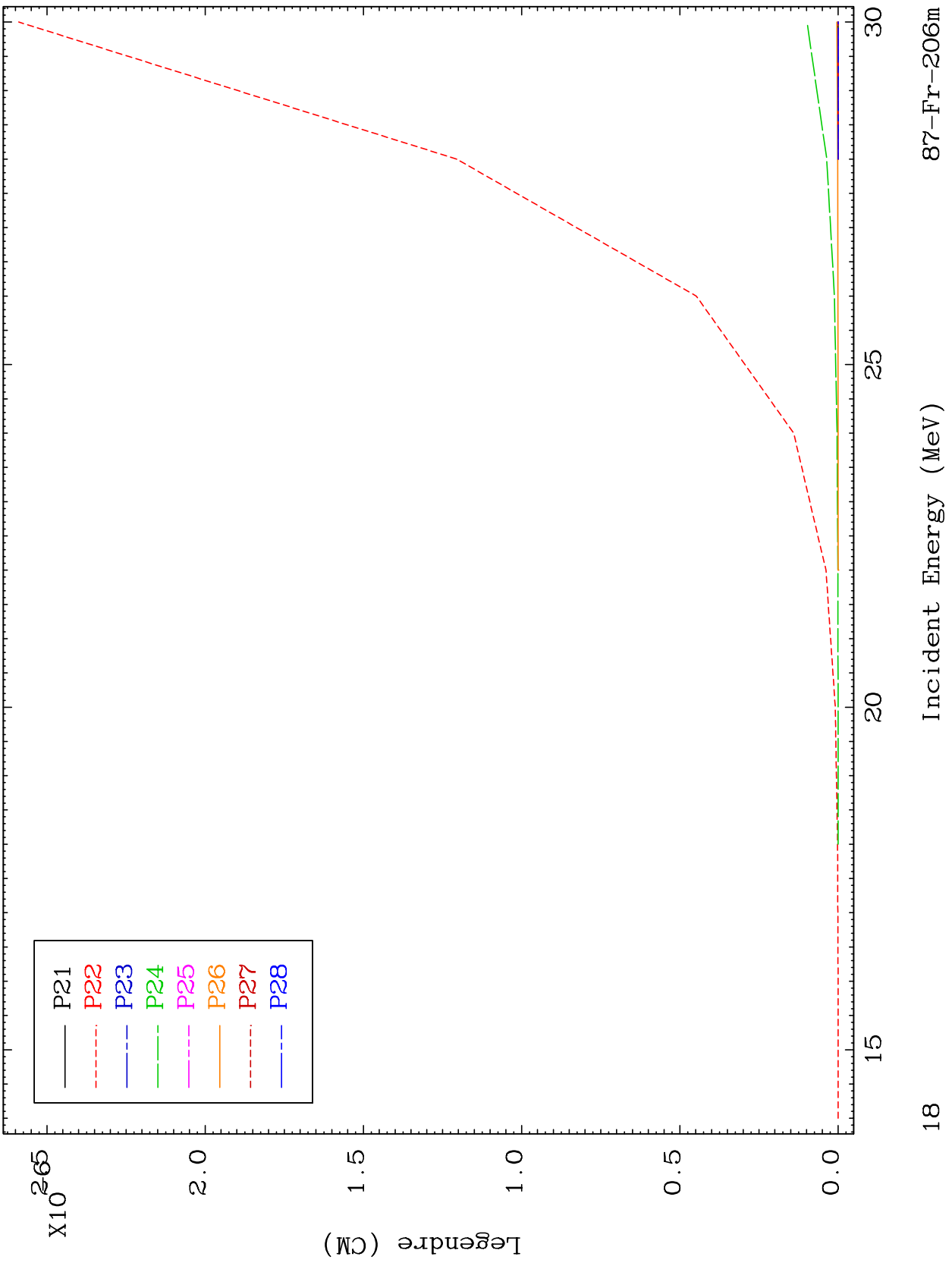


- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

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Elastic
Legendre Coefficients

87-Fr-206m



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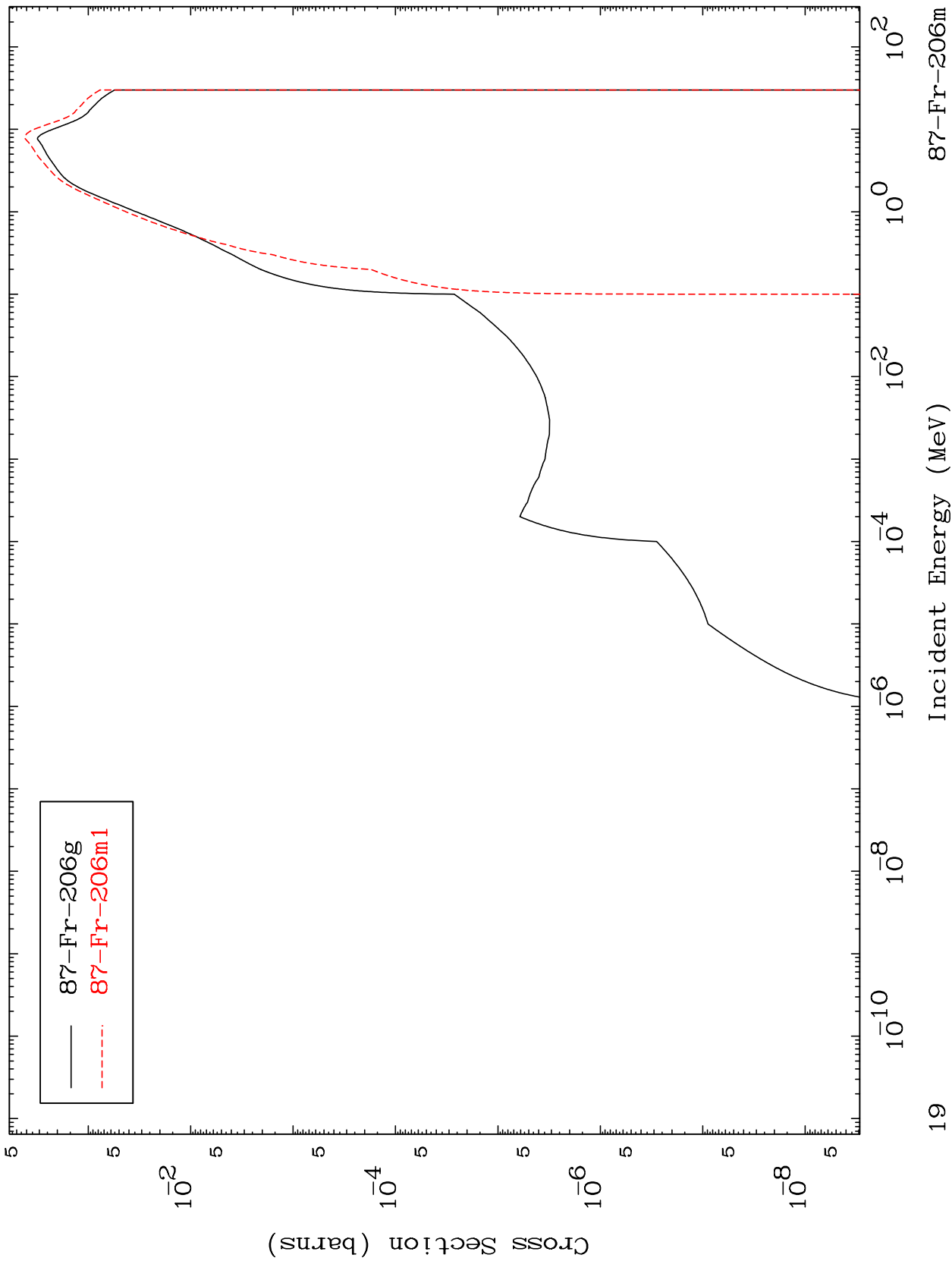
Incident Energy (MeV)

87-Fr-206m

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87-Fr-206m

Inelastic
Radionuclide Production Cross Section

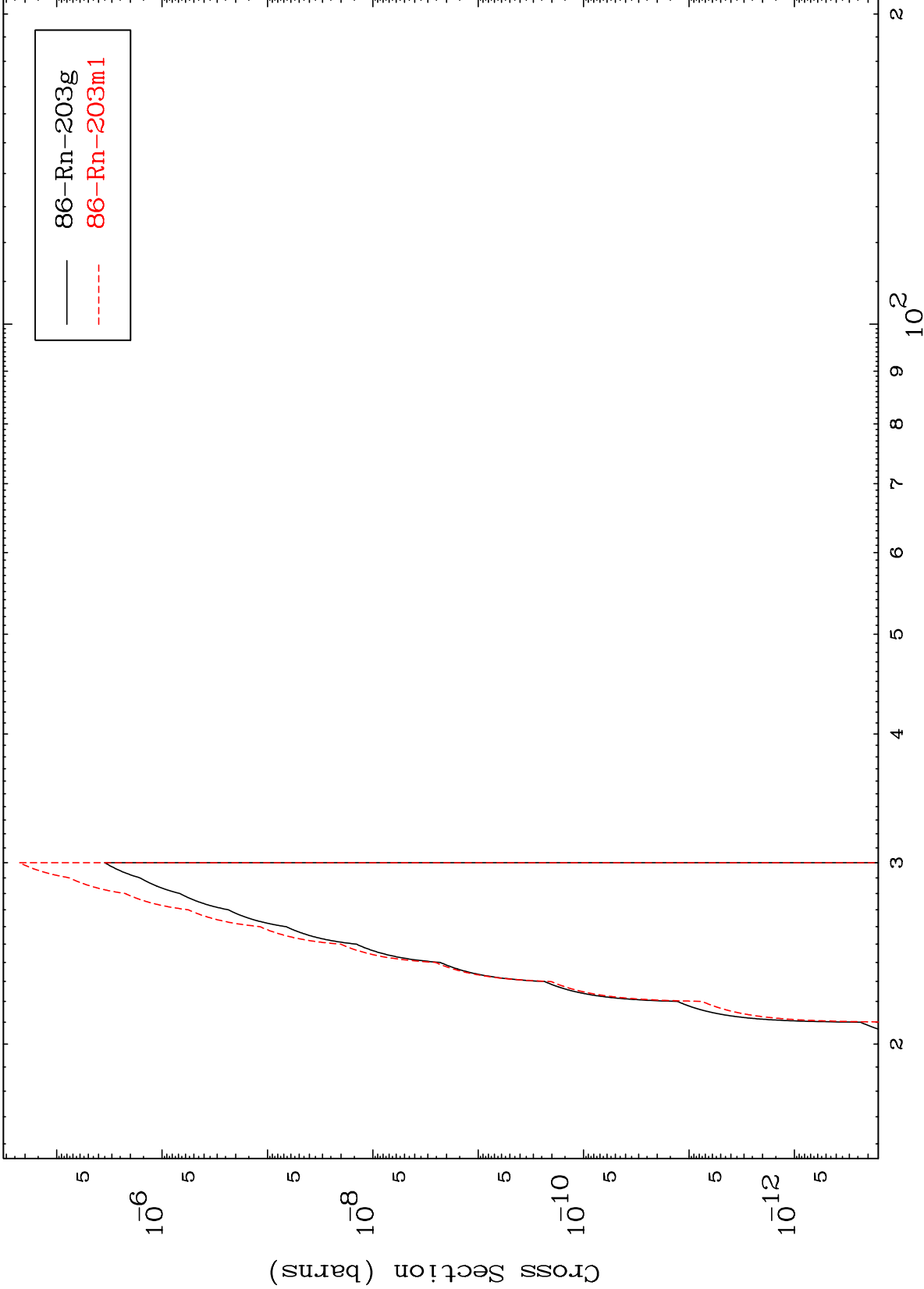


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(n,2n) d

87-Fr-206m

Radionuclide Production Cross Section



86-Rn-203g
86-Rn-203m1

20

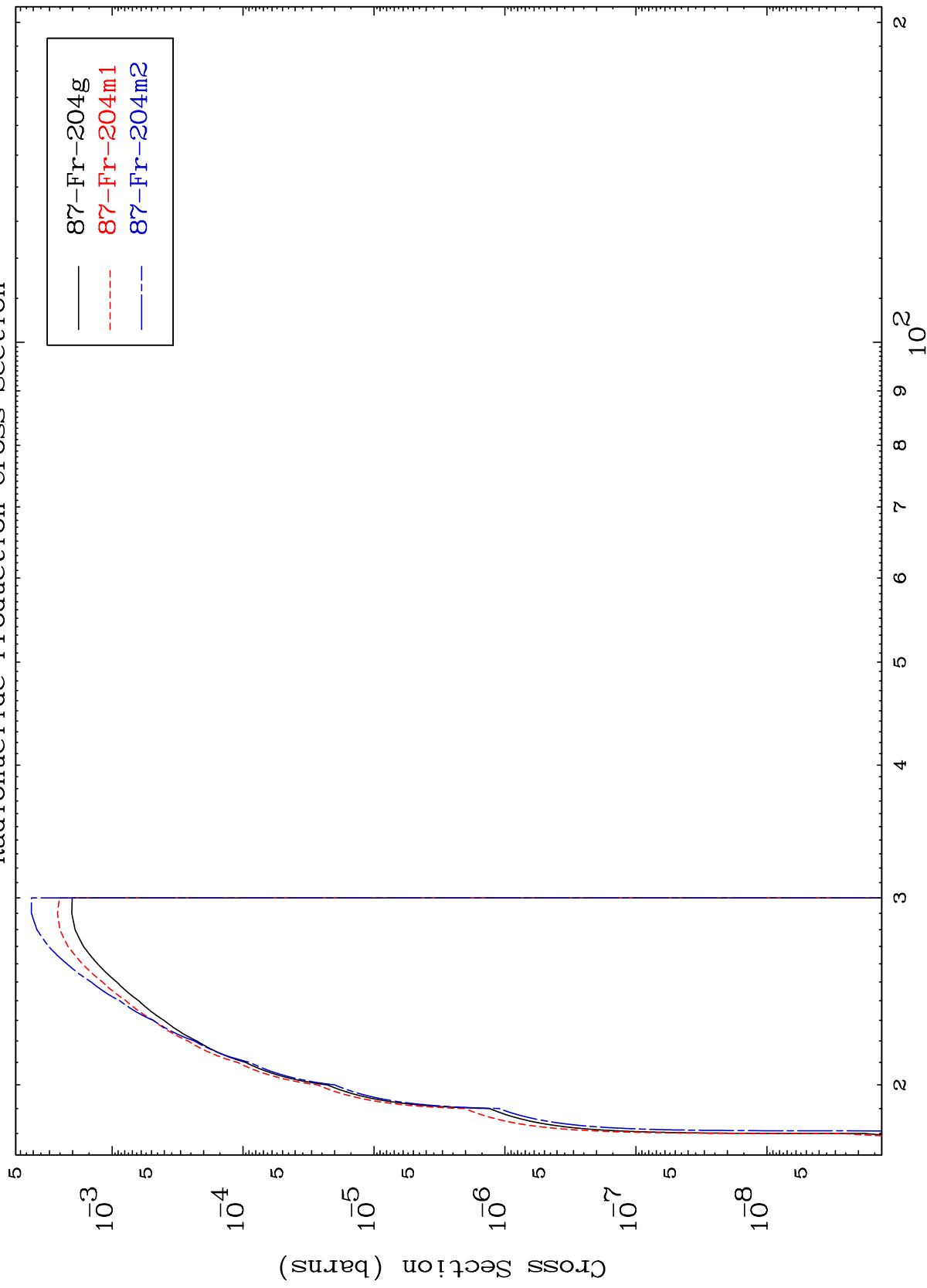
Incident Energy (MeV)

87-Fr-206m

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87-Fr-206m

(n,3n)
Radionuclide Production Cross Section



21

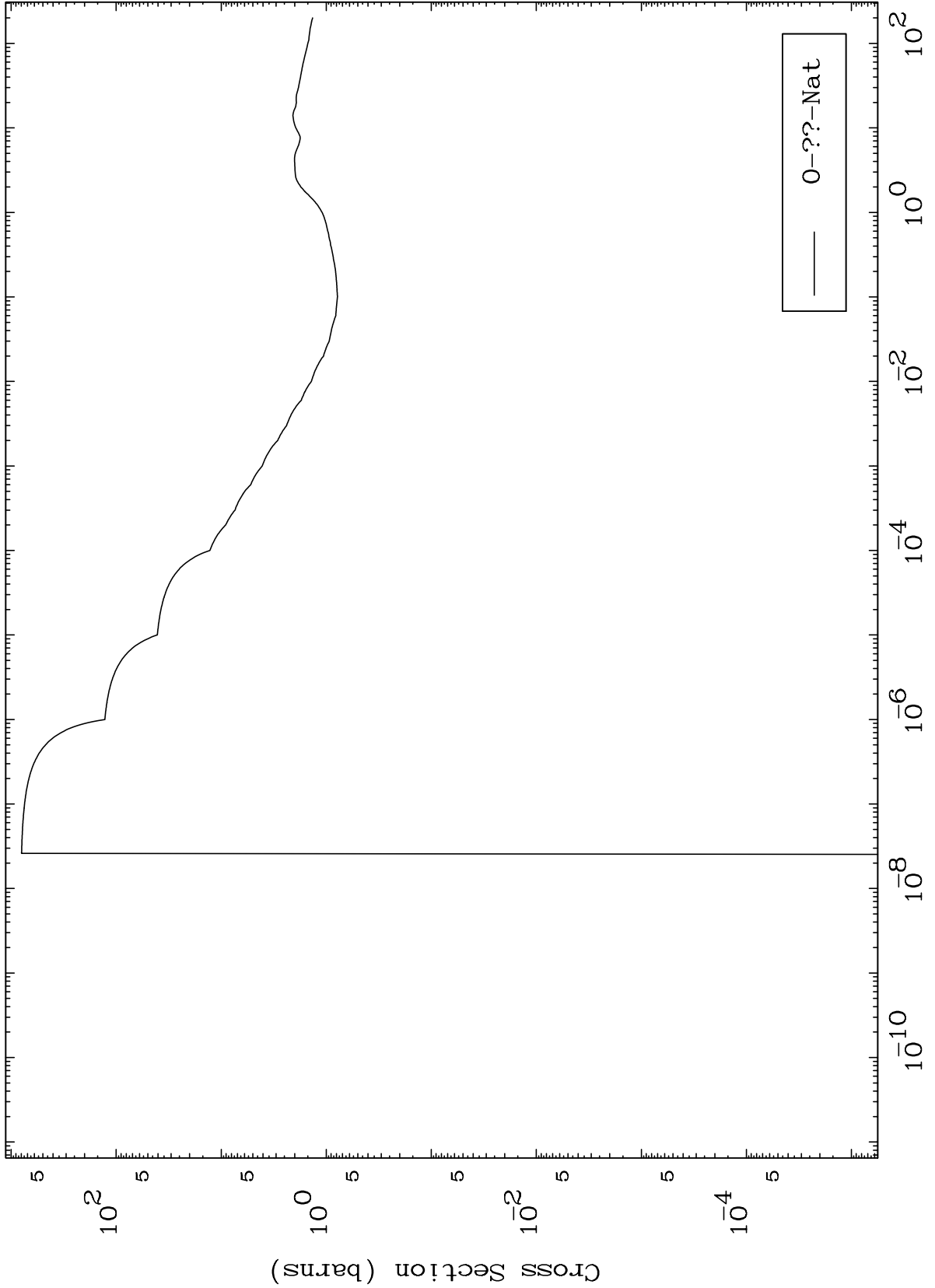
Incident Energy (MeV)

87-Fr-206m

MAT 8708

87-Fr-206m

Fission
Radionuclide Production Cross Section

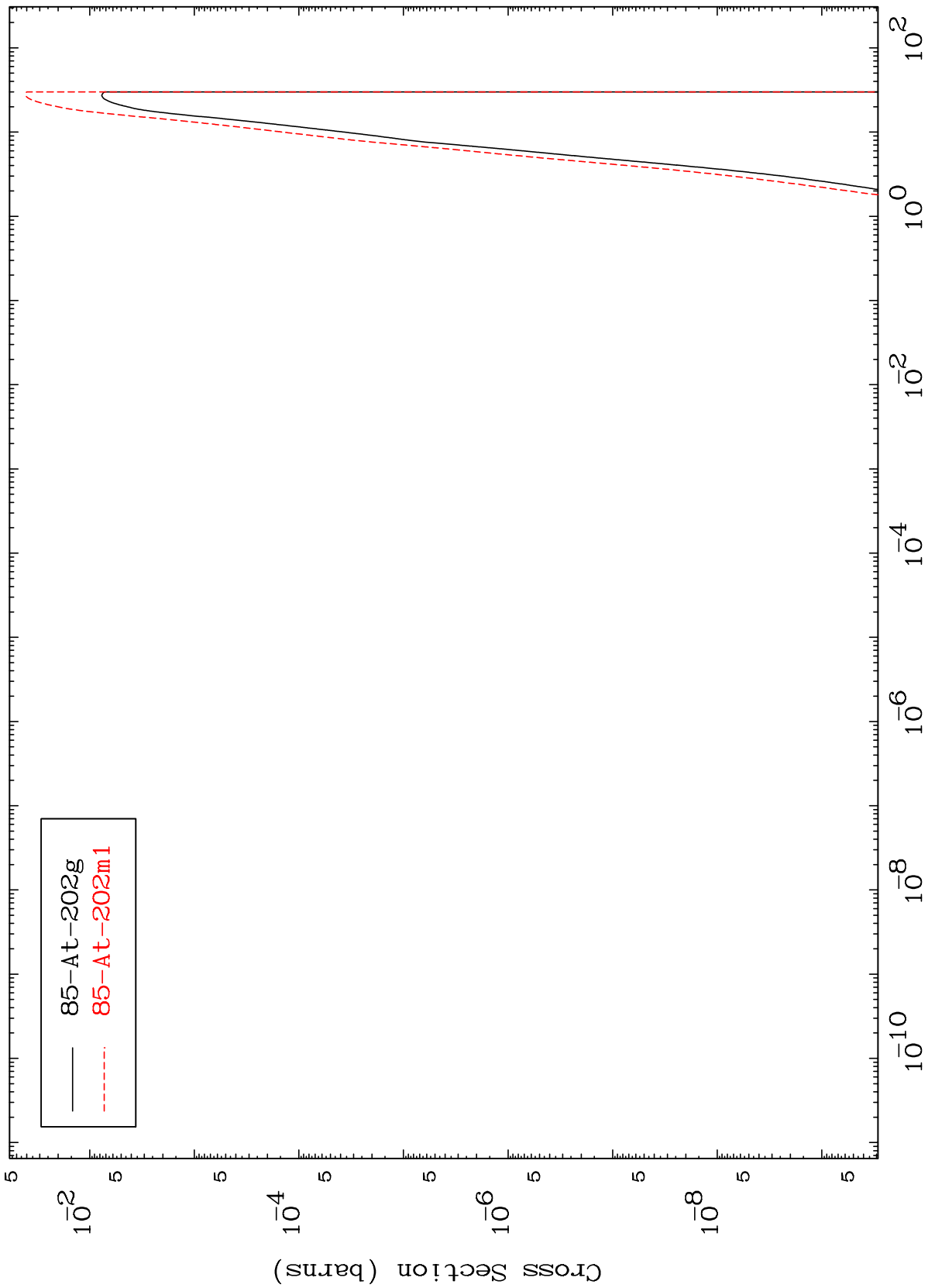


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$(n, n') \alpha$

87-Fr-206m

Radionuclide Production Cross Section

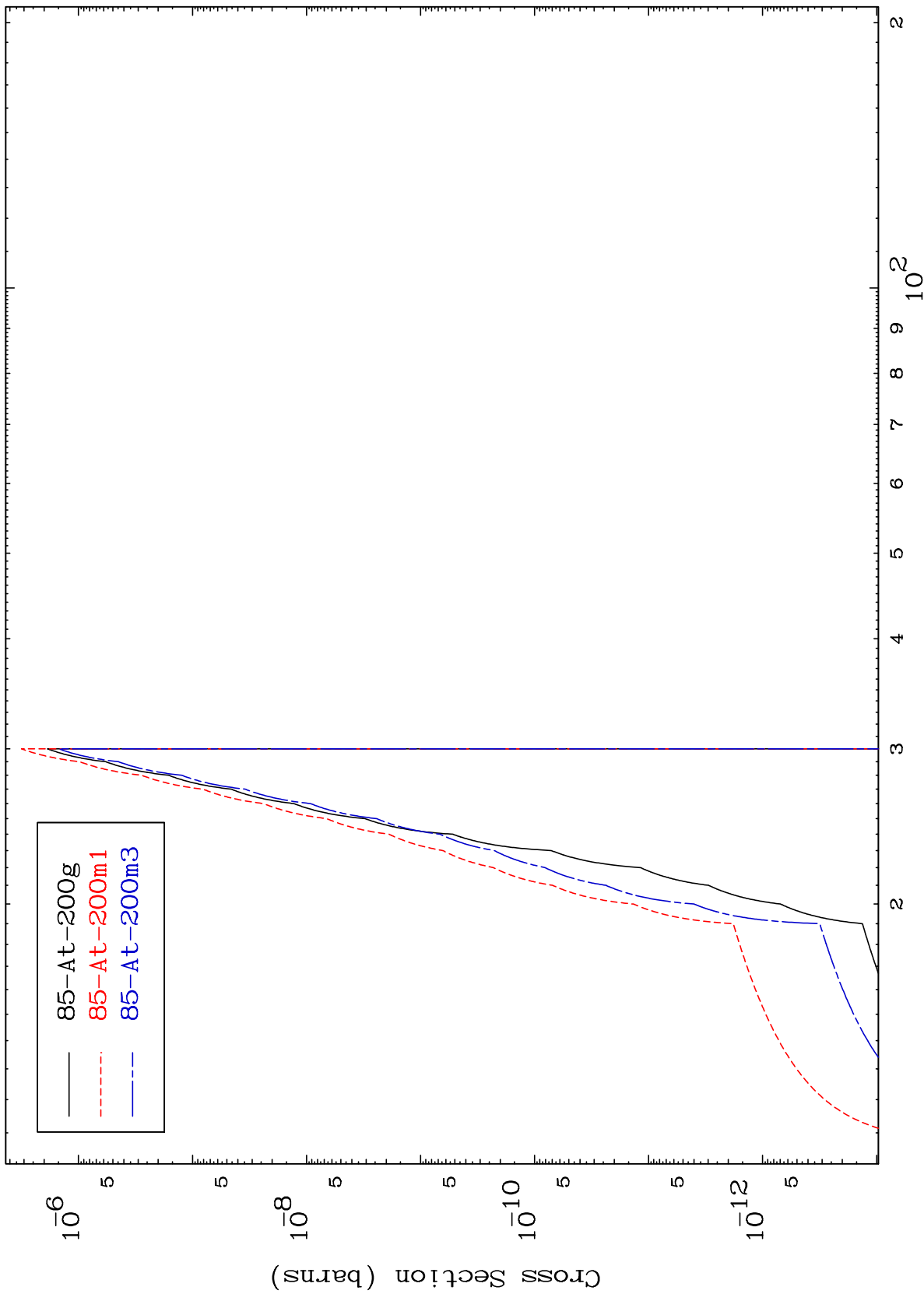


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(n,3n) α

87-Fr-206m

Radionuclide Production Cross Section



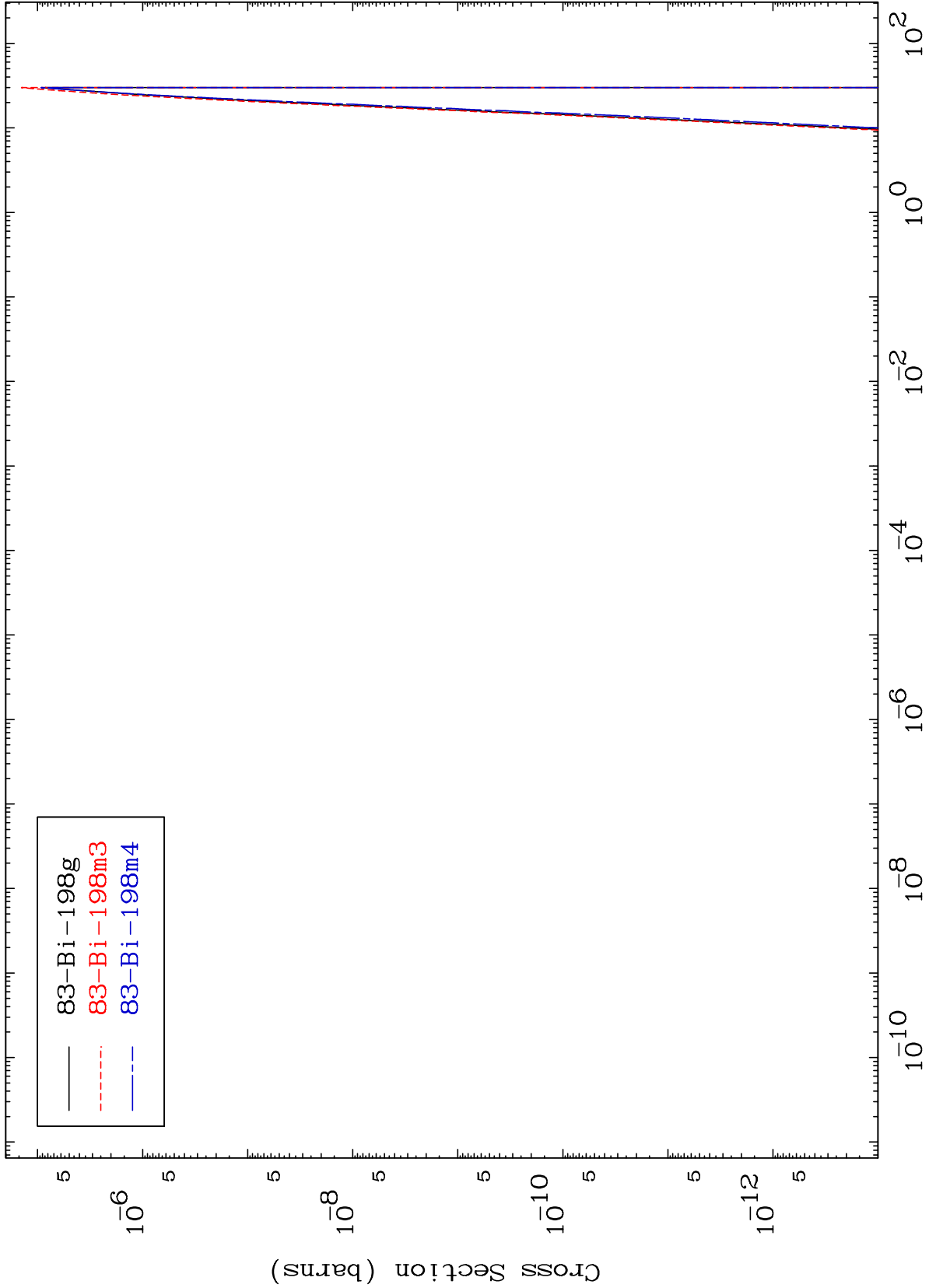
85-At-200g
85-At-200m1
85-At-200m3

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(n,n') 2α

87-Fr-206m

Radionuclide Production Cross Section

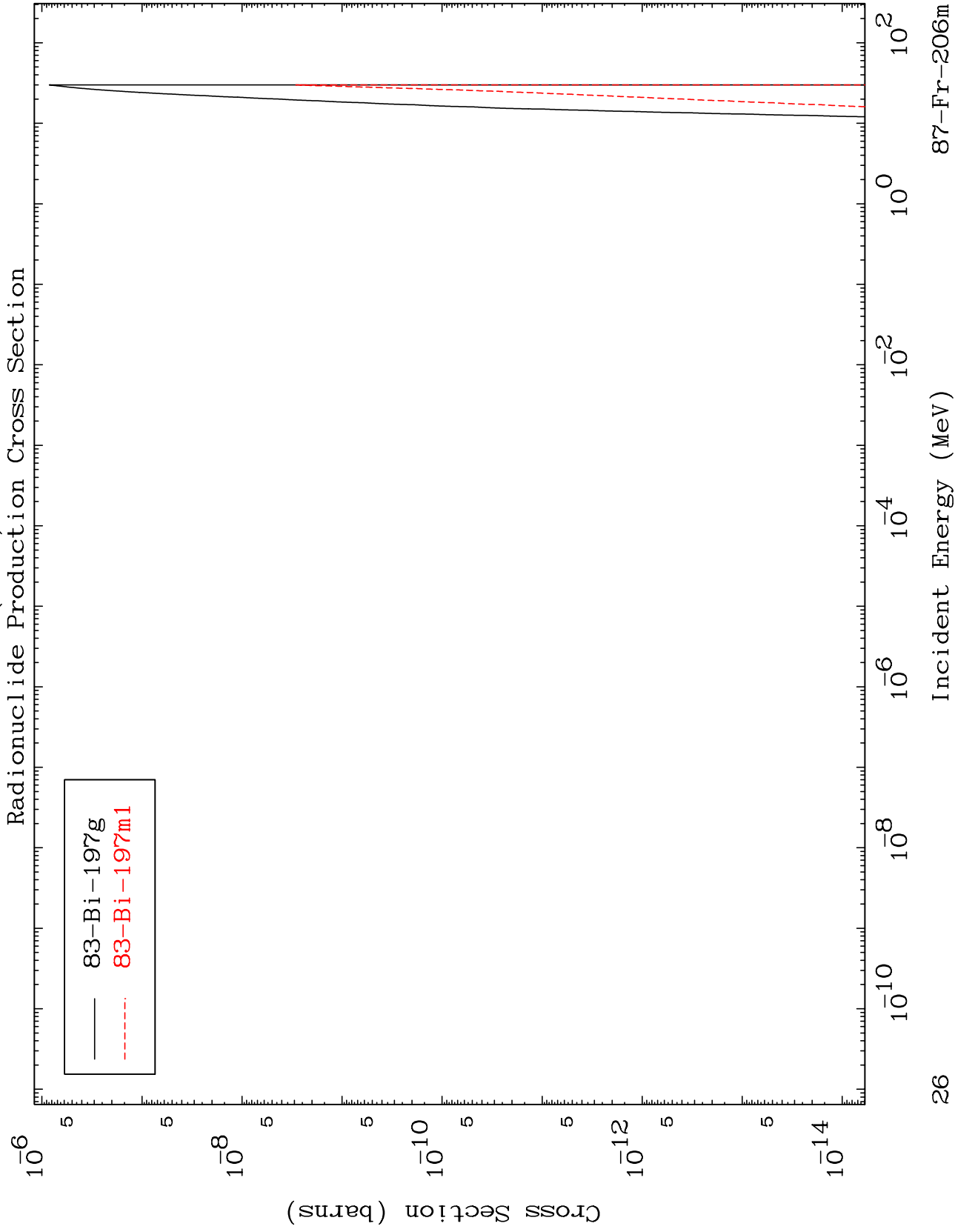


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(n,2n) 2 α

87-Fr-206m

Radionuclide Production Cross Section

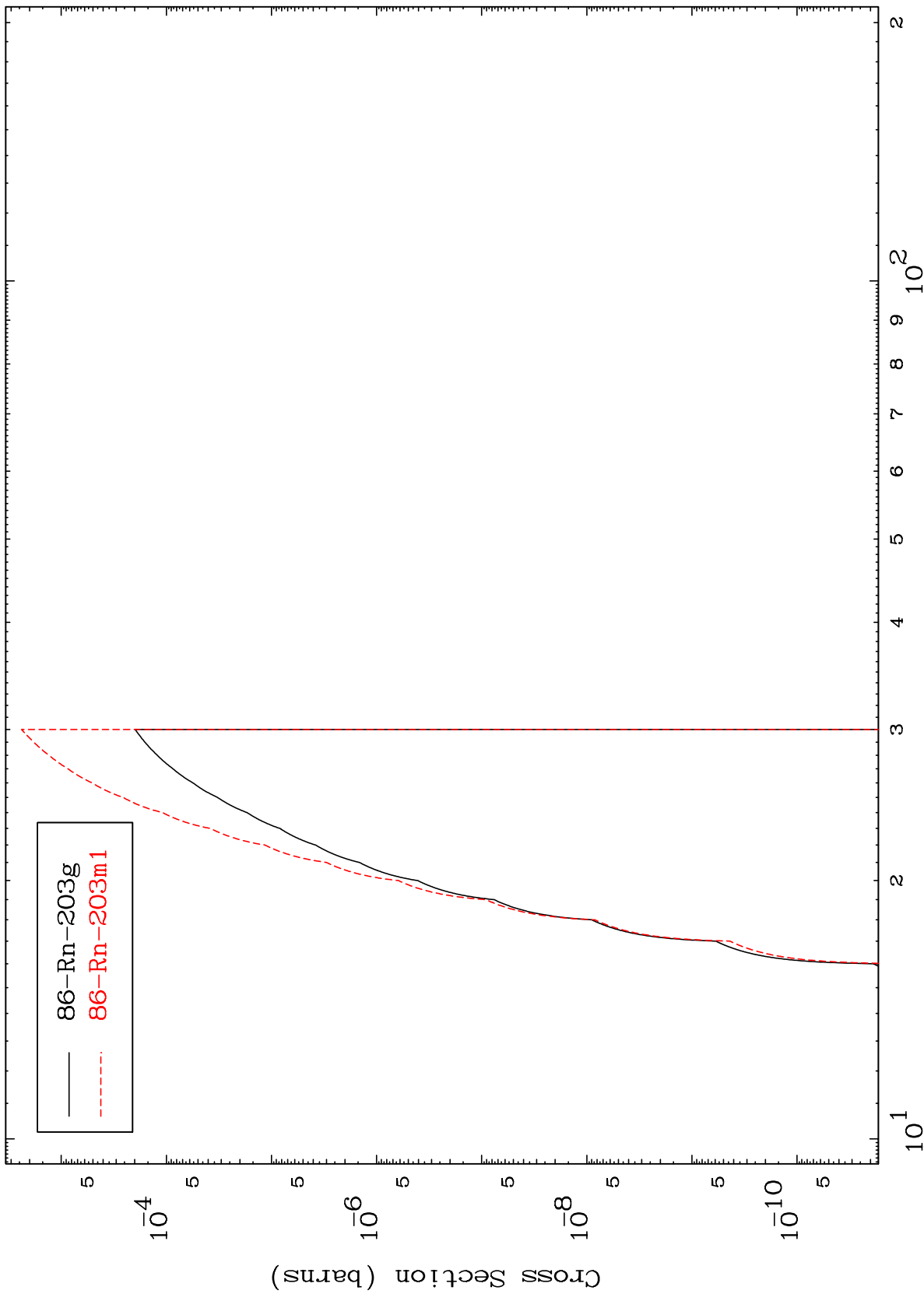


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(n,n') t

87-Fr-206m

Radionuclide Production Cross Section



Incident Energy (MeV)

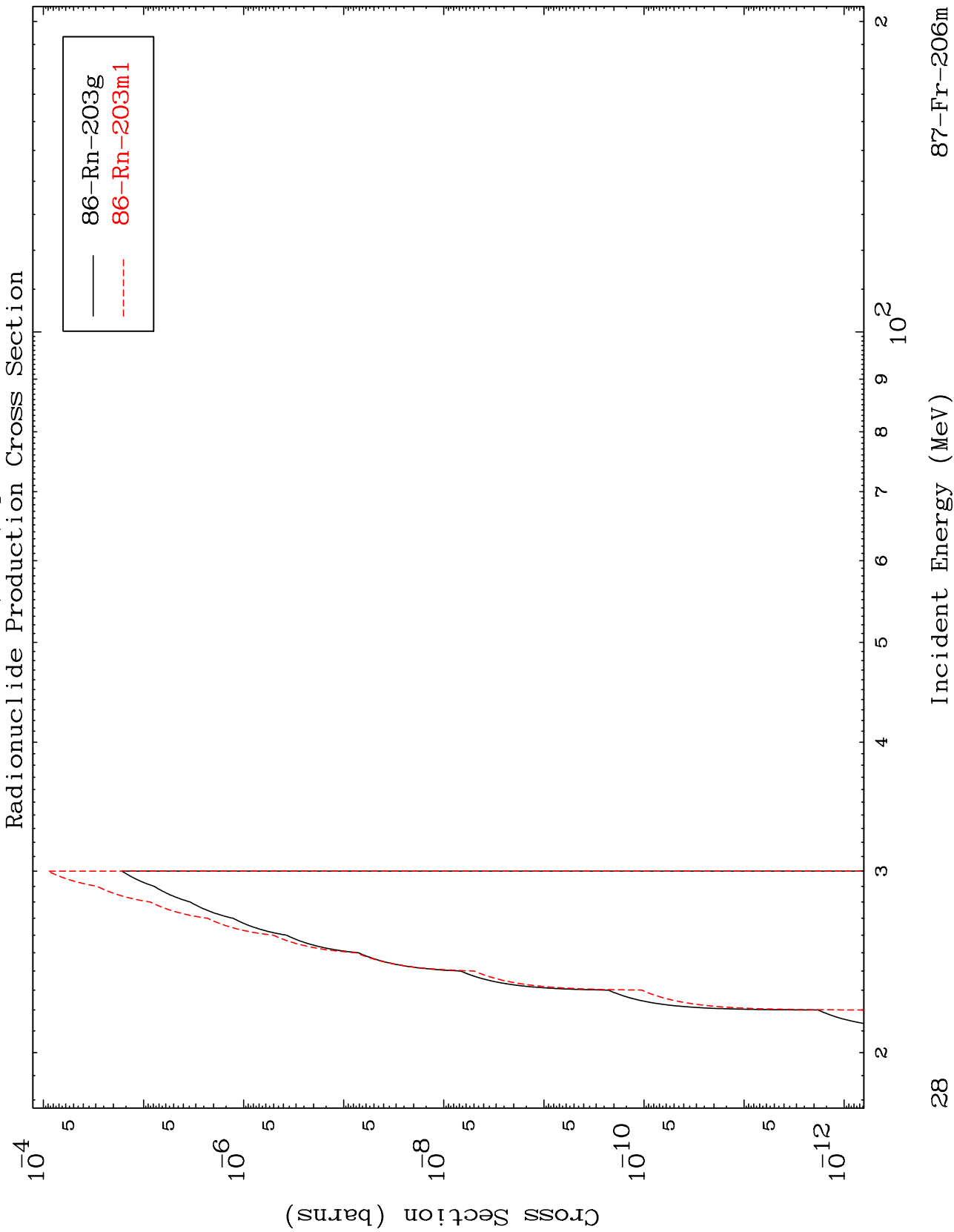
87-Fr-206m

27

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(n,3n) p

87-Fr-206m



28

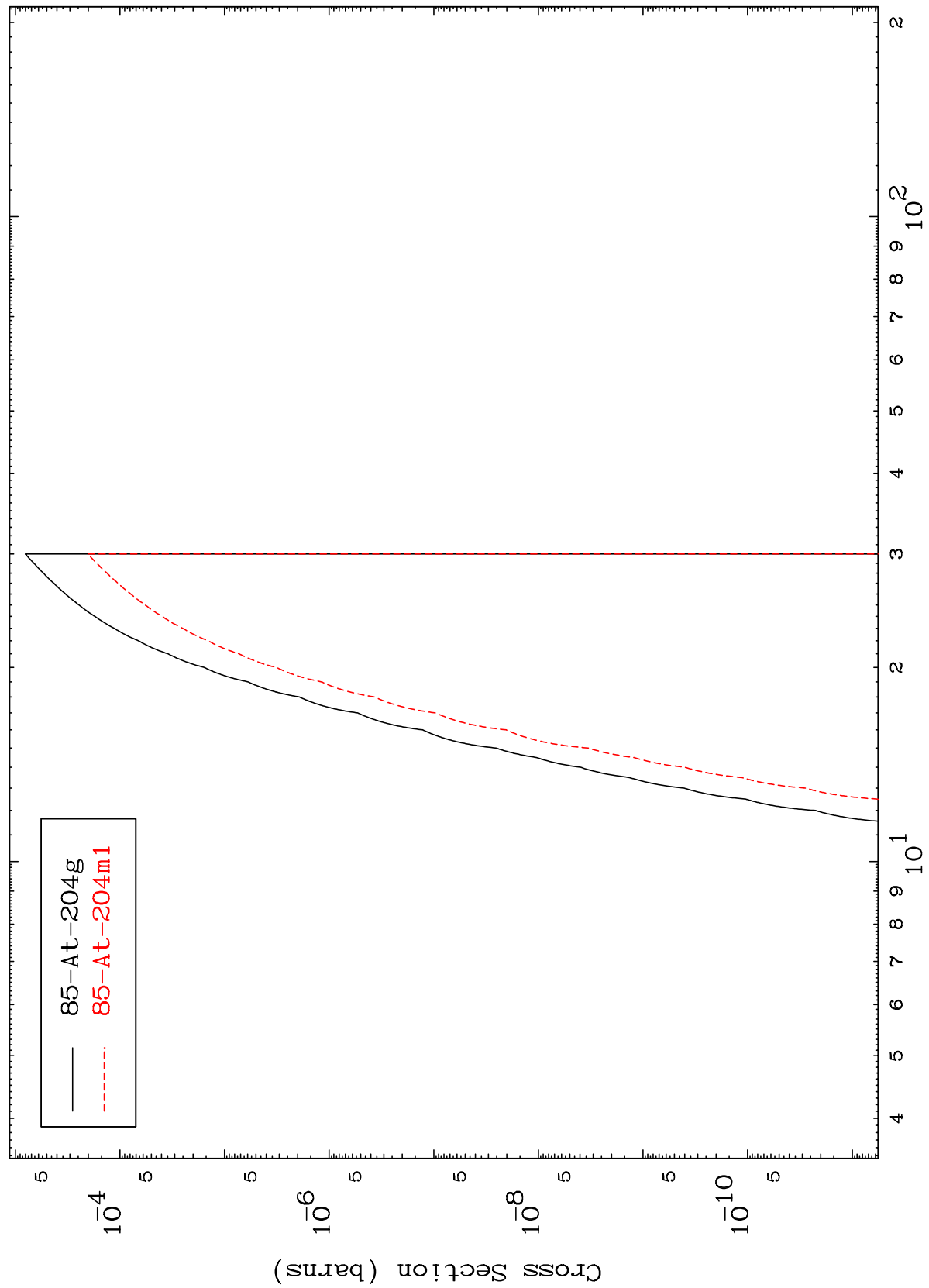
Incident Energy (MeV)

87-Fr-206m

MAT 8708

87-Fr-206m

(n,2n) p
Radionuclide Production Cross Section



29

Incident Energy (MeV)

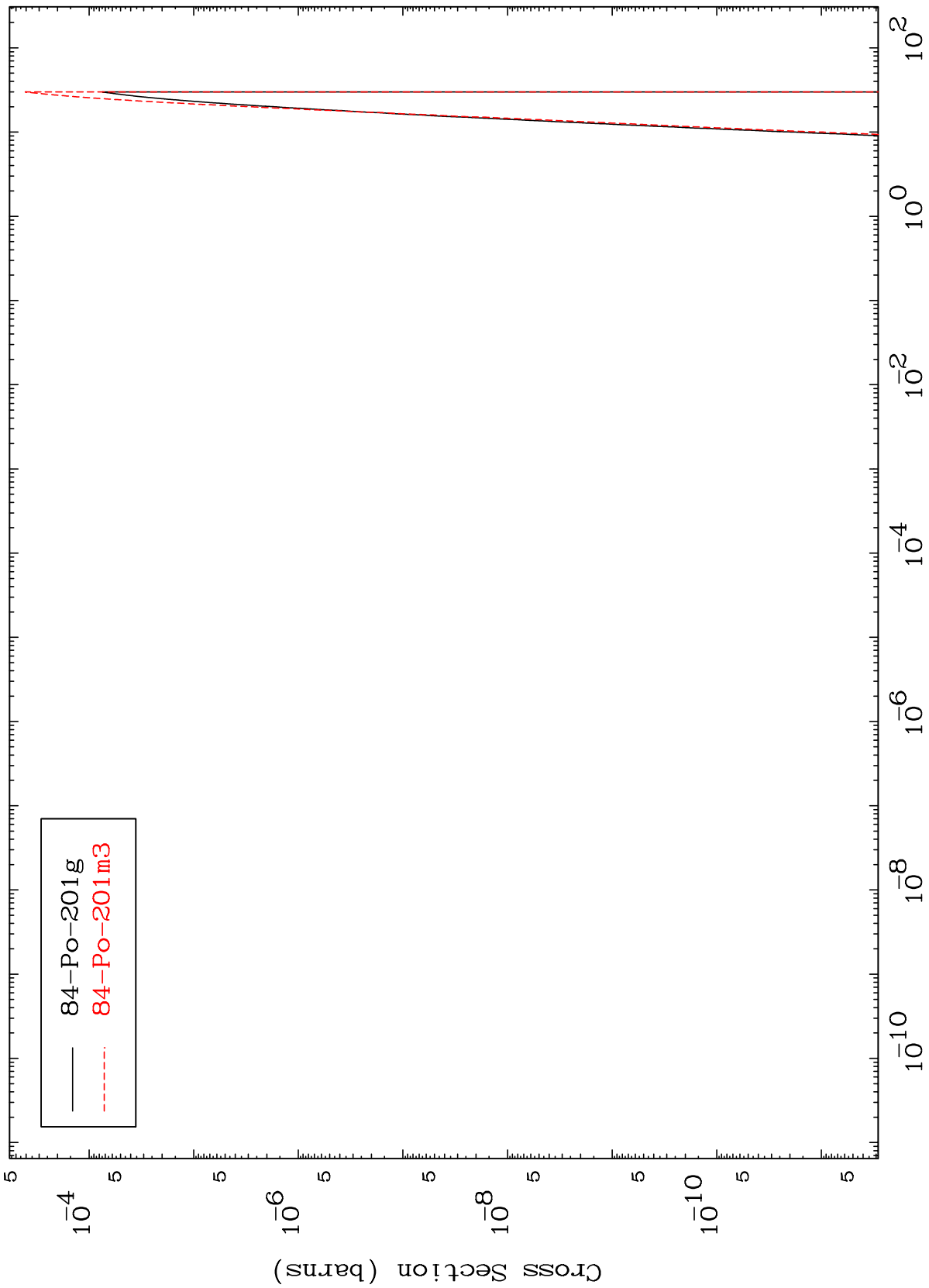
87-Fr-206m

MAT 8708

(n,n') p α

87-Fr-206m

Radionuclide Production Cross Section

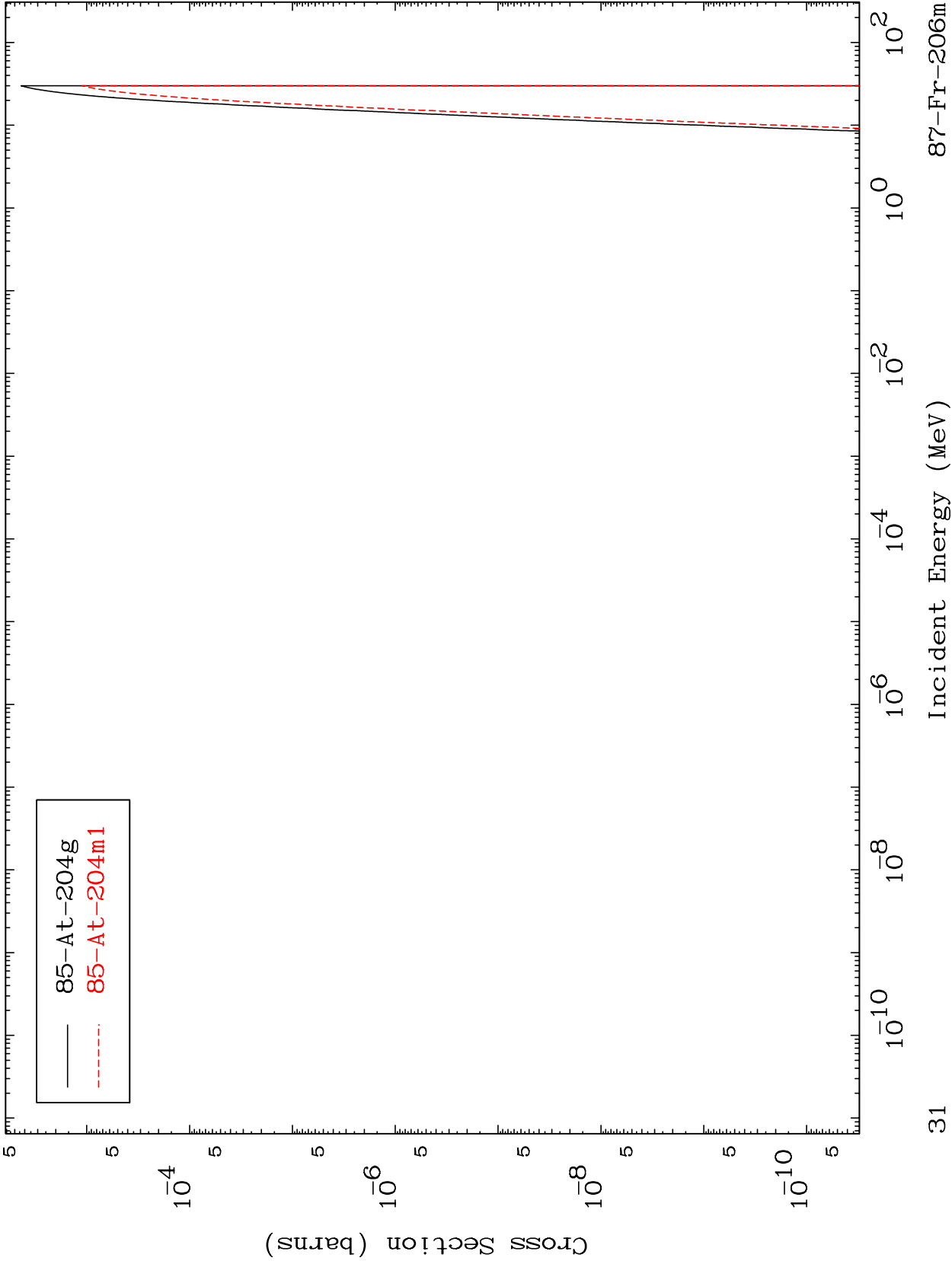


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(n,He-3)

87-Fr-206m

Radionuclide Production Cross Section

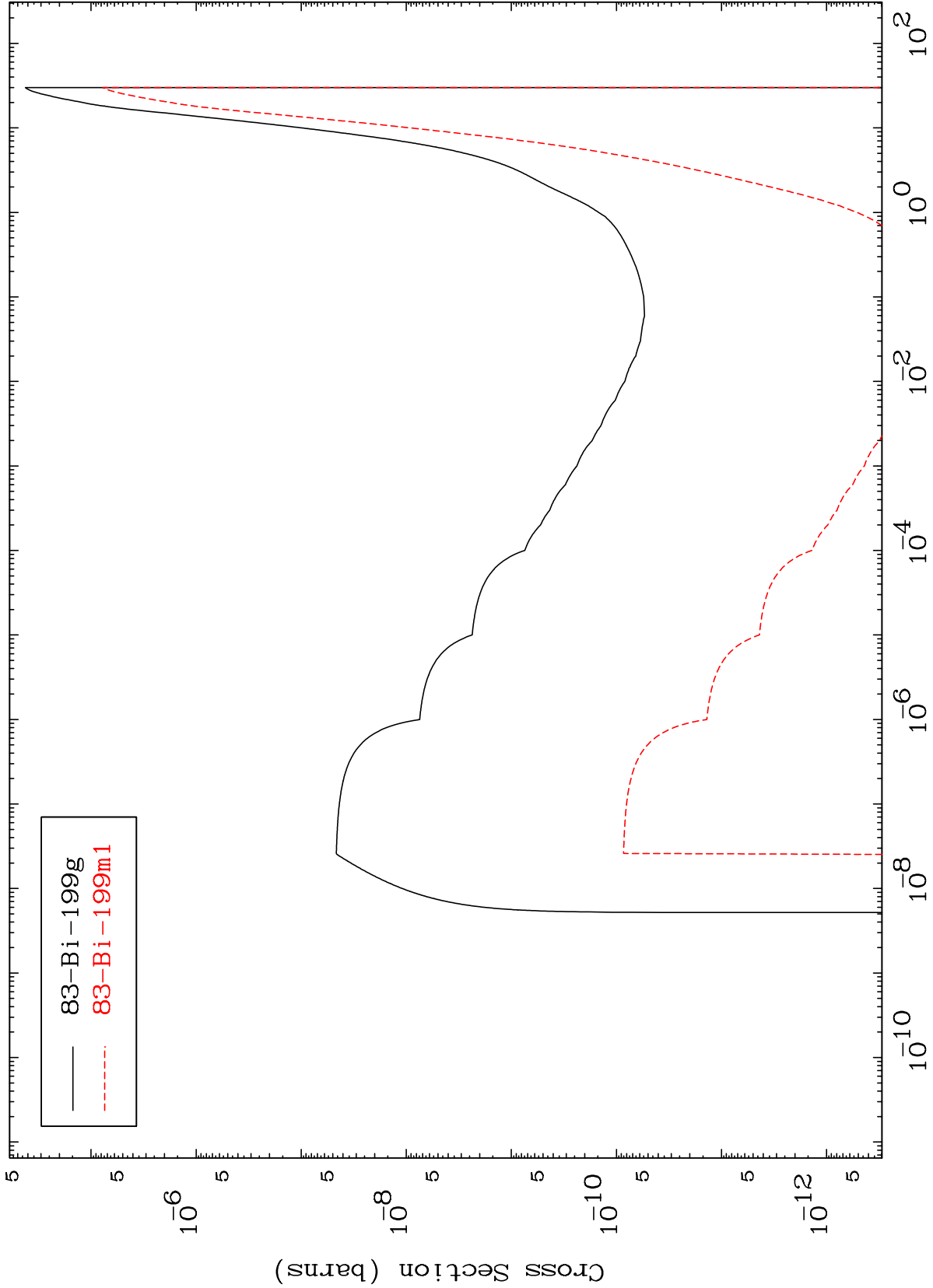


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(n,2α)

87-Fr-206m

Radionuclide Production Cross Section



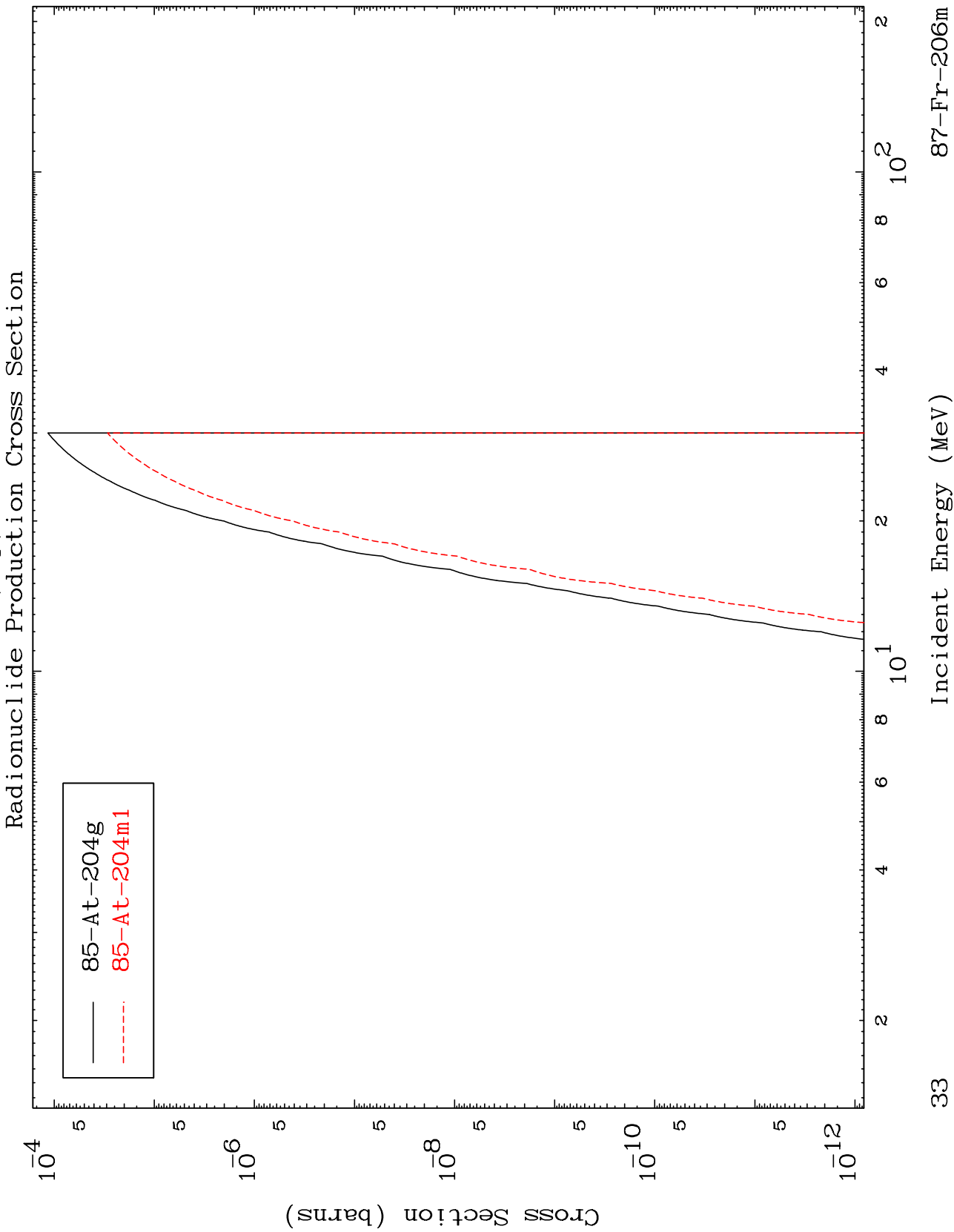
87-Fr-206m

Incident Energy (MeV)

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(n,p) d

87-Fr-206m



MAT 8708

(n,d) α

87-Fr-206m

Radionuclide Production Cross Section

