

Program EVALPLOT
(Version 2021-1)

by

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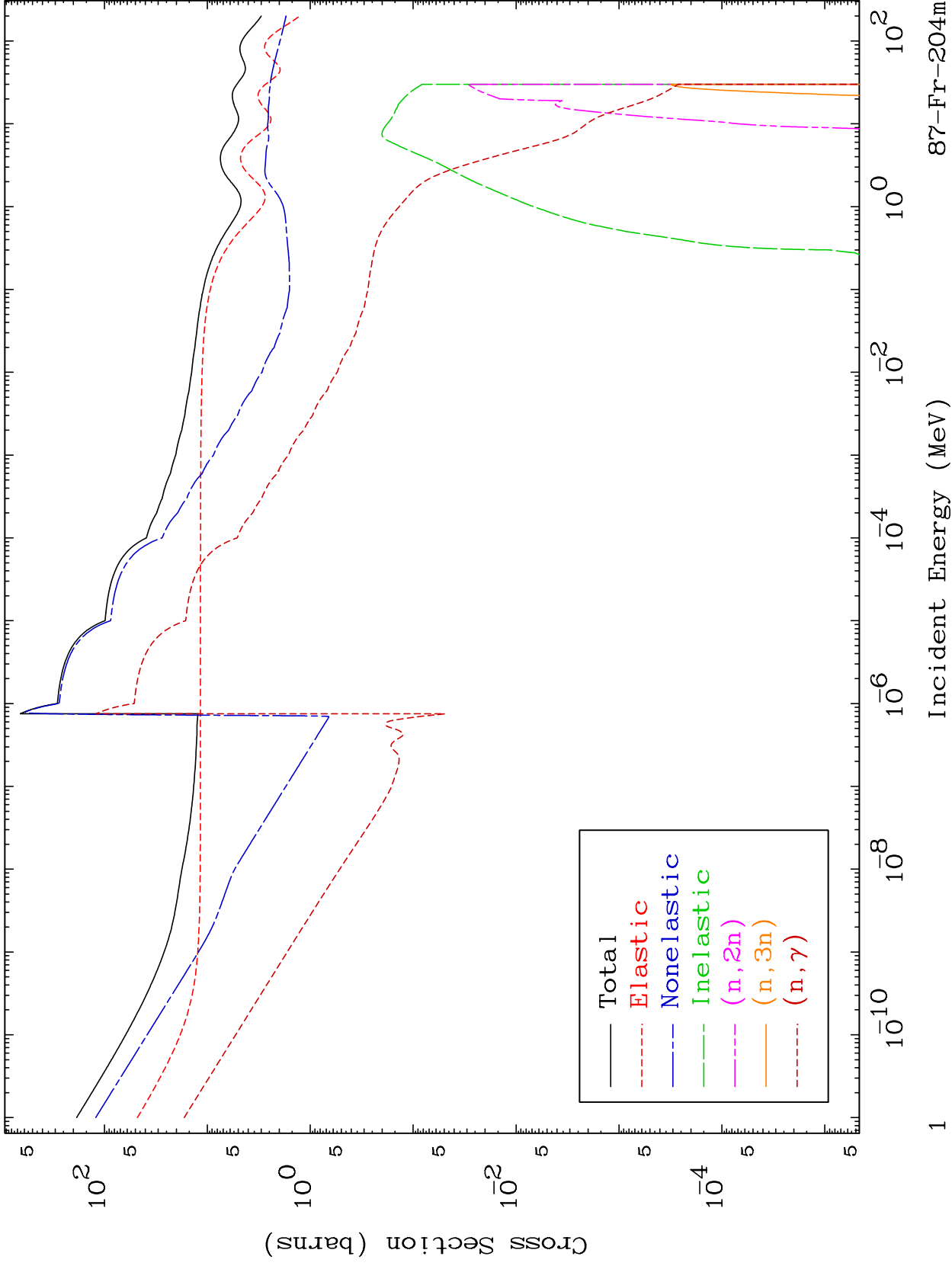
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8702

Neutron Major
293 Kelvin Cross Sections

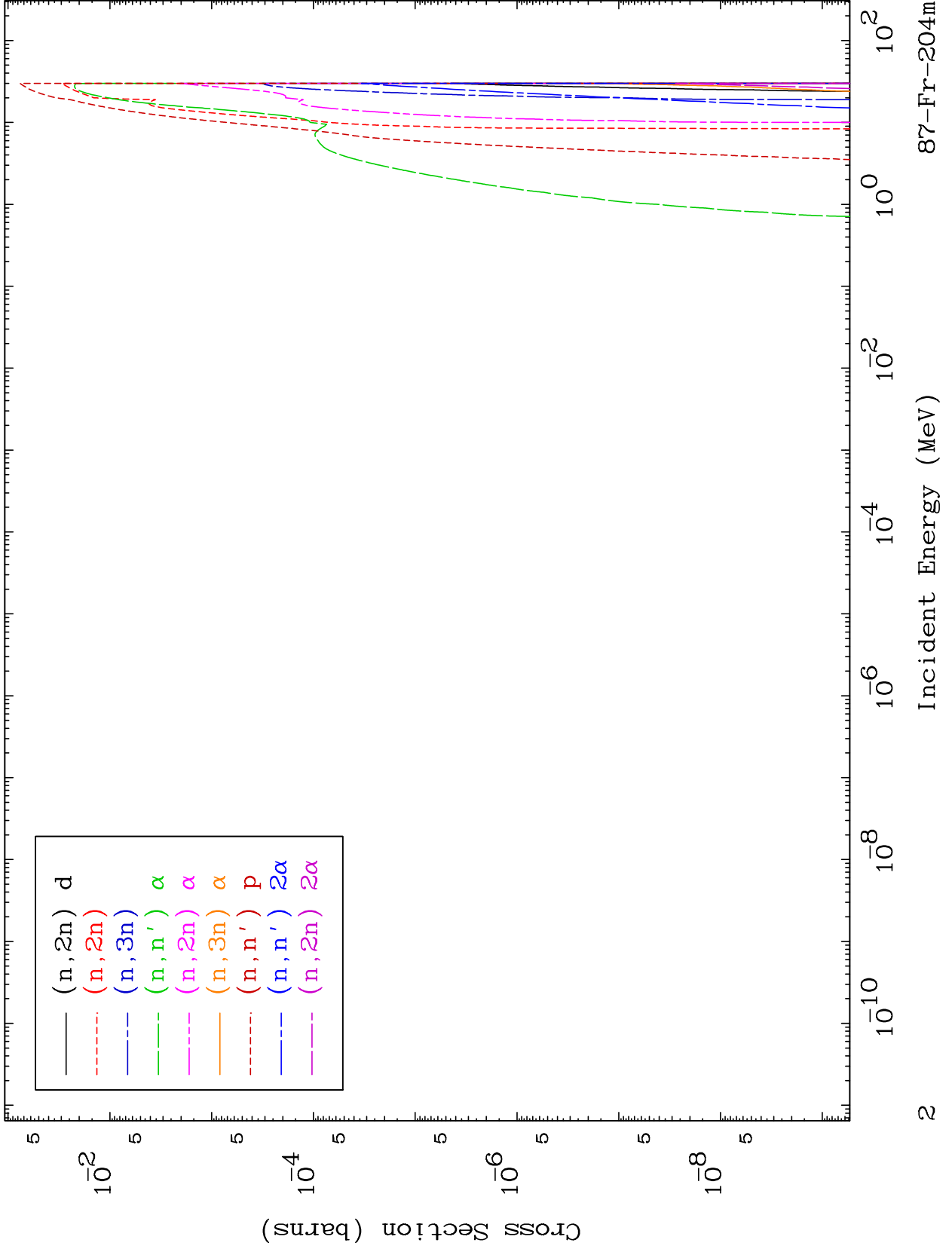
87-Fr-204m



MAT 8702

Neutron Absorption
293 Kelvin Cross Sections

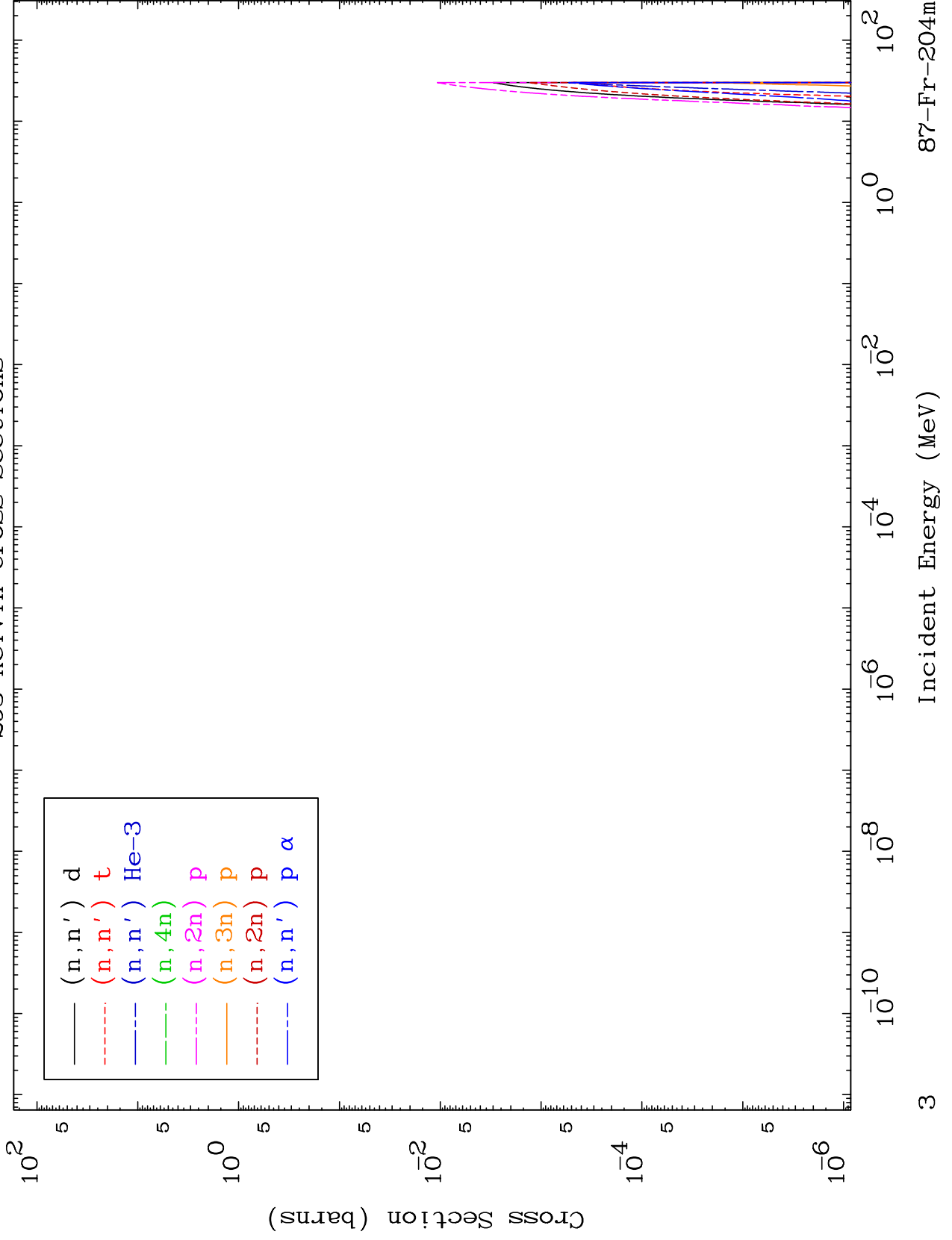
87-Fr-204m



MAT 8702

Neutron Absorption
293 Kelvin Cross Sections

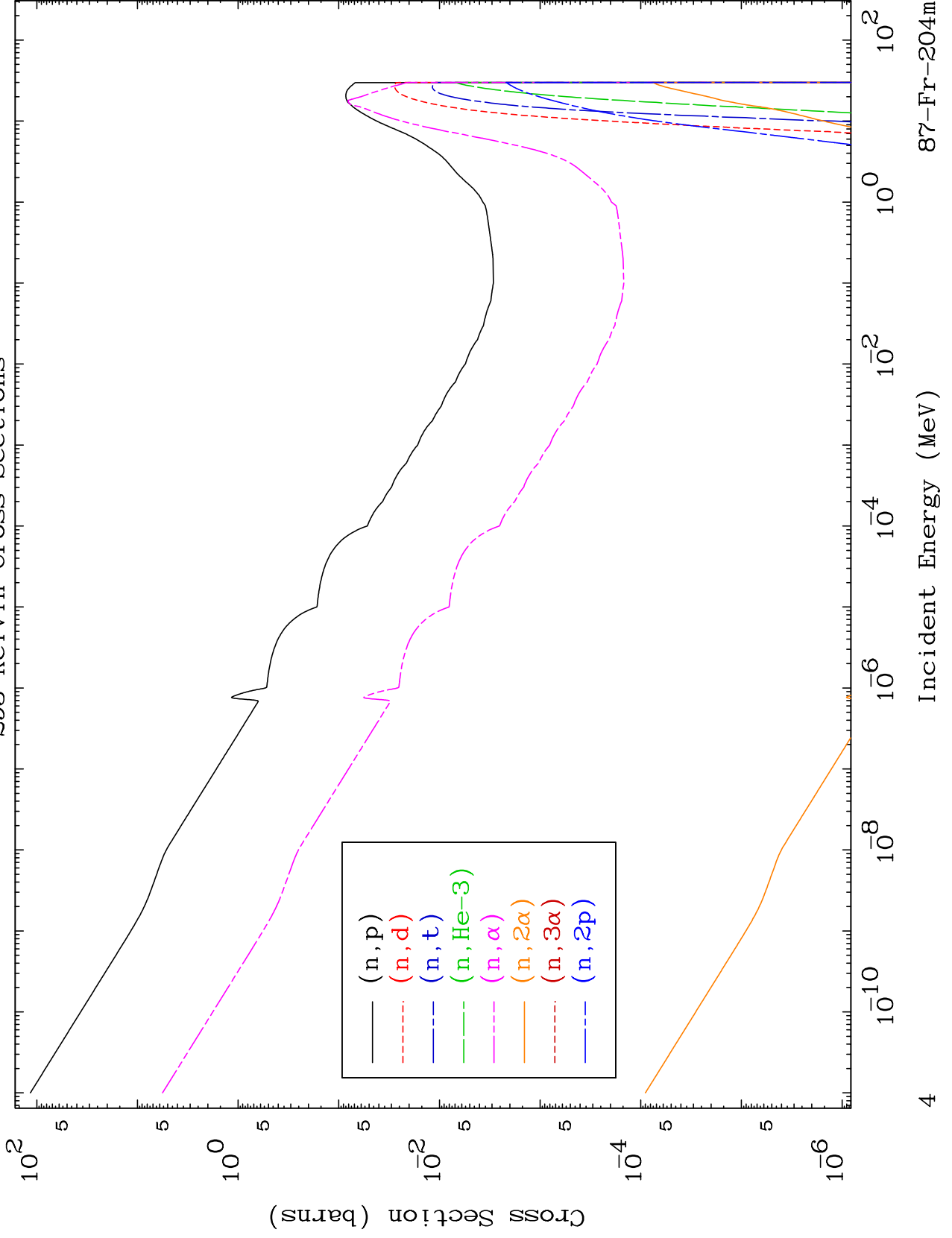
87-Fr-204m



MAT 8702

Neutron Absorption
293 Kelvin Cross Sections

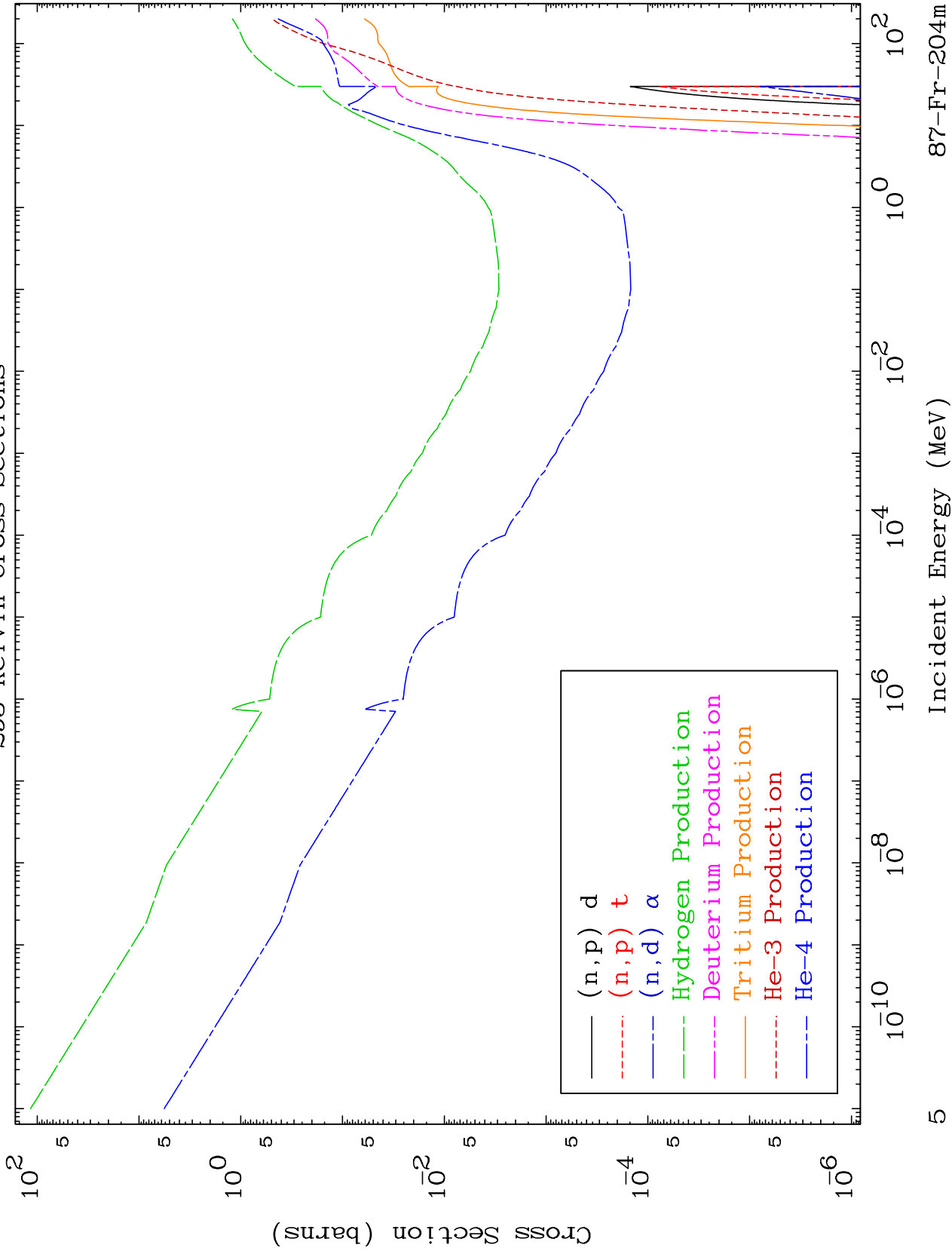
87-Fr-204m



MAT 8702

Neutron Absorption
293 Kelvin Cross Sections

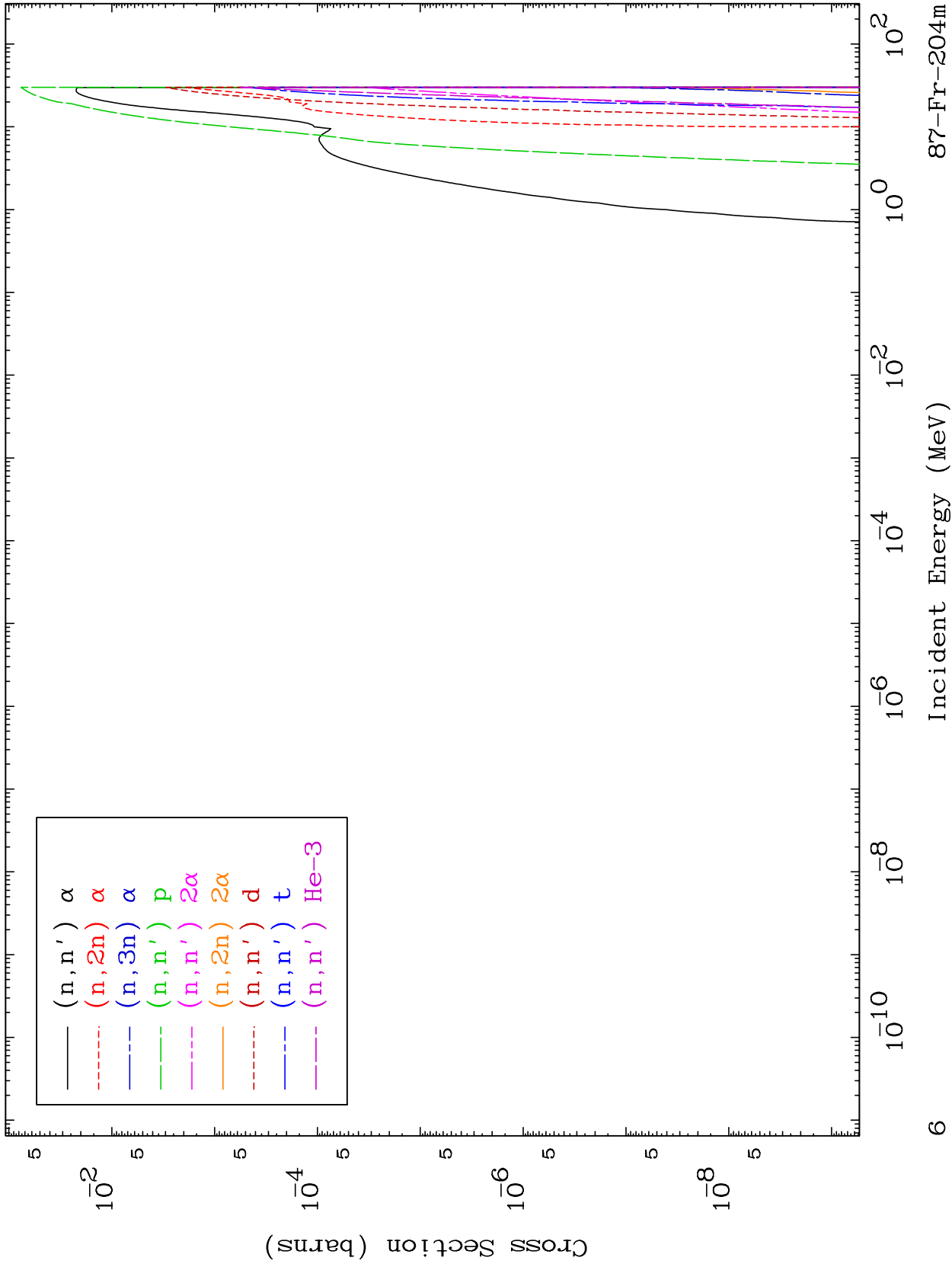
87-Fr-204m



MAT 8702

Charged Particle
293 Kelvin Cross Sections

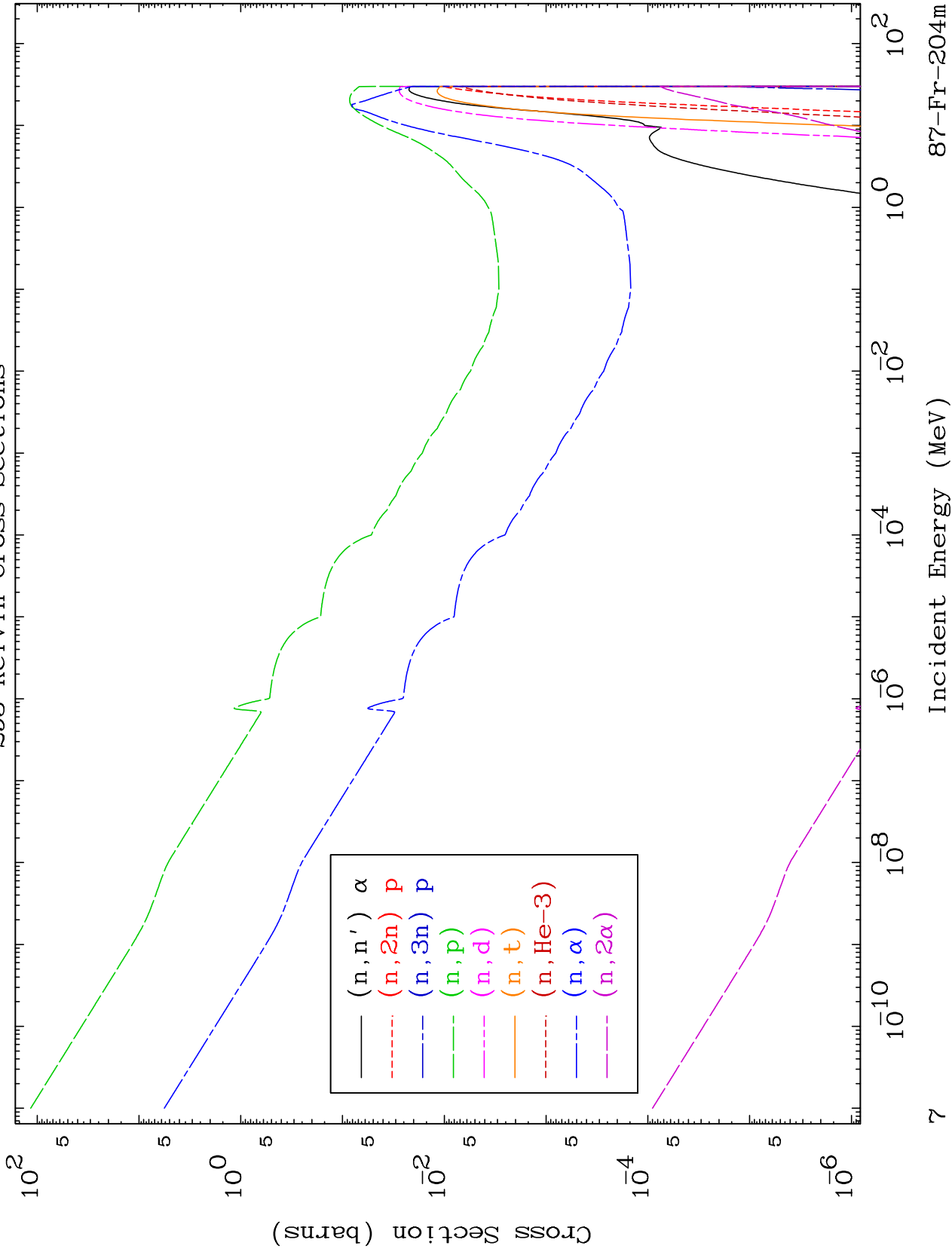
87-Fr-204m



MAT 8702

Charged Particle
293 Kelvin Cross Sections

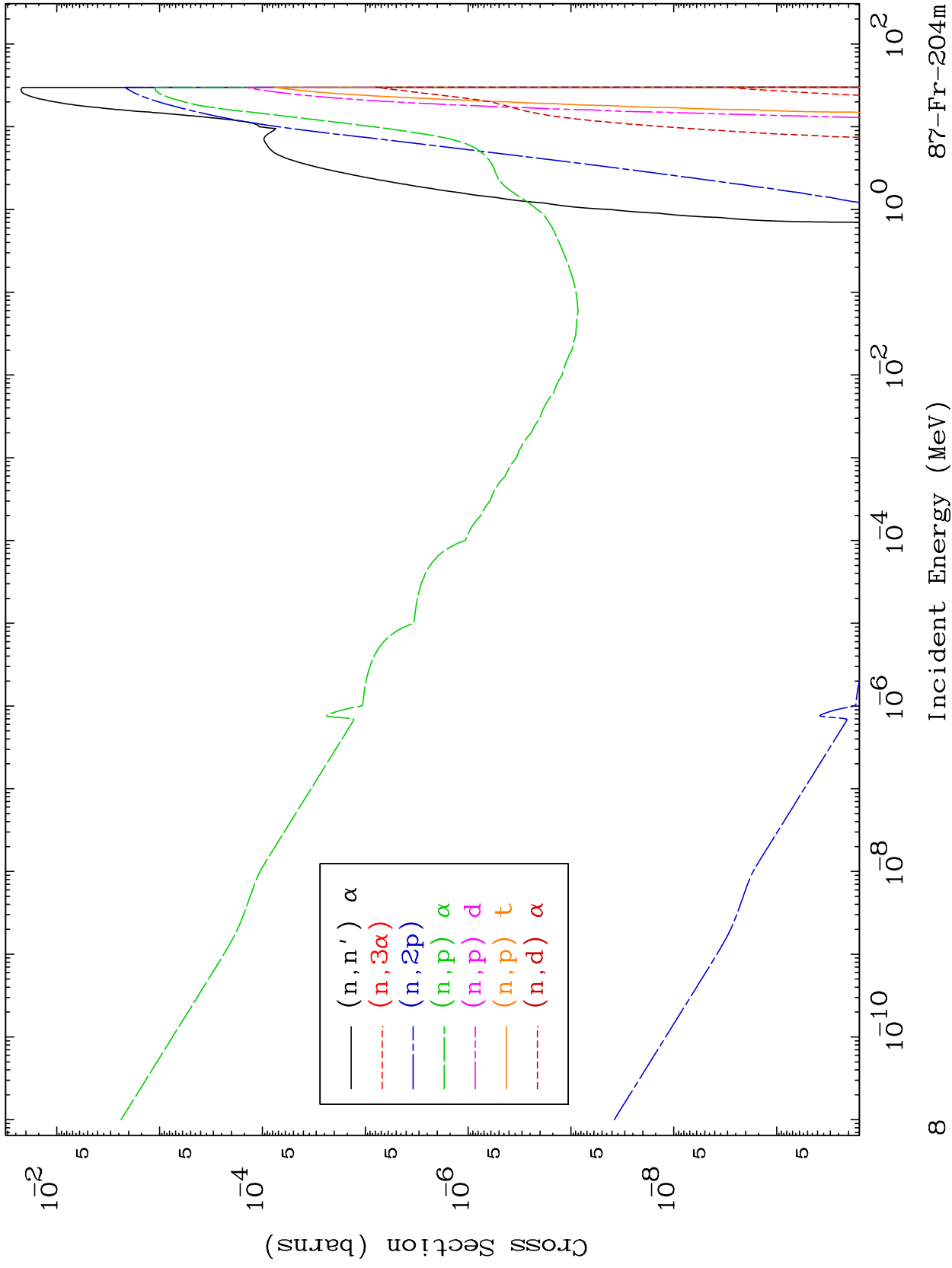
87-Fr-204m



MAT 8702

Charged Particle
293 Kelvin Cross Sections

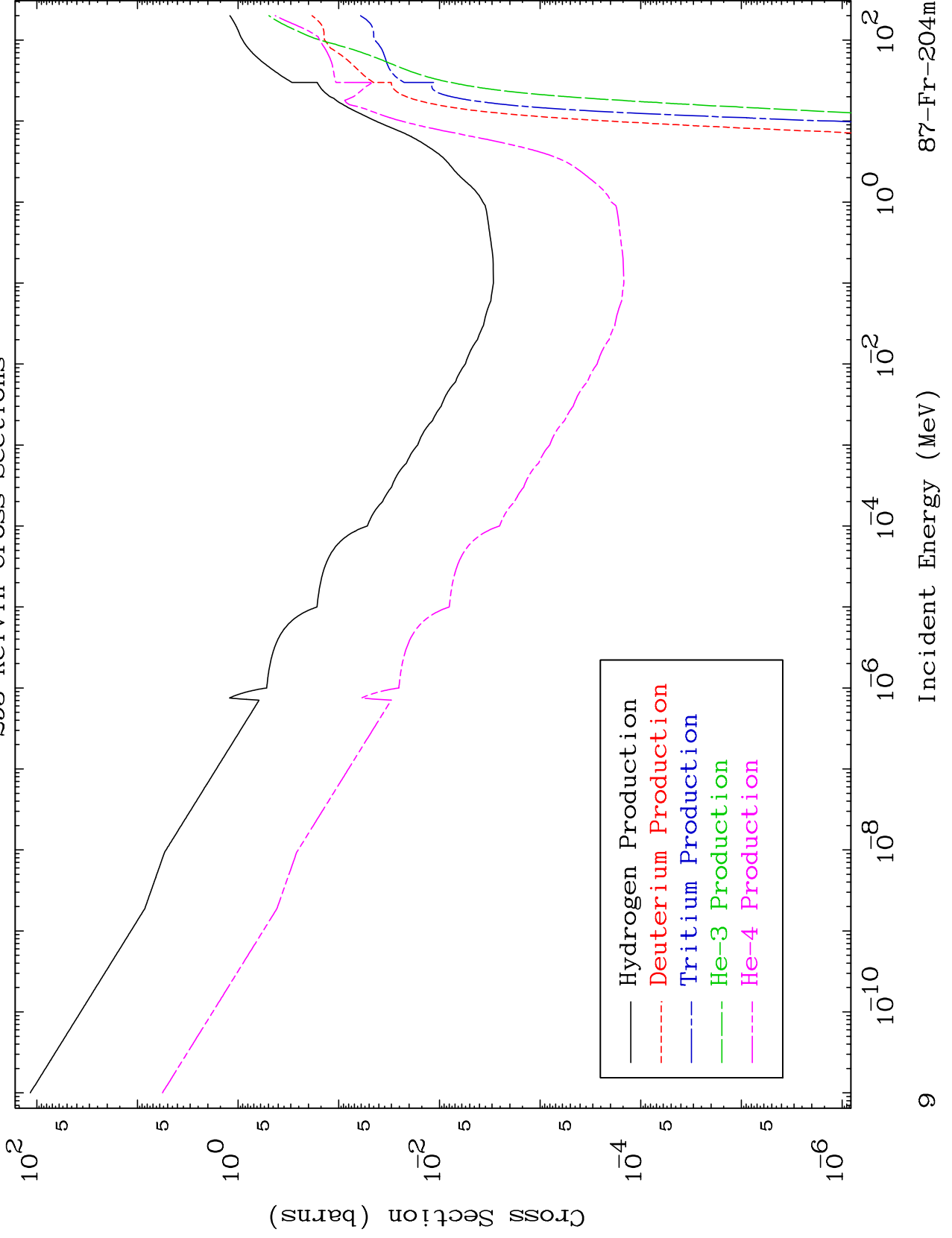
87-Fr-204m



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Particle Production
293 Kelvin Cross Sections

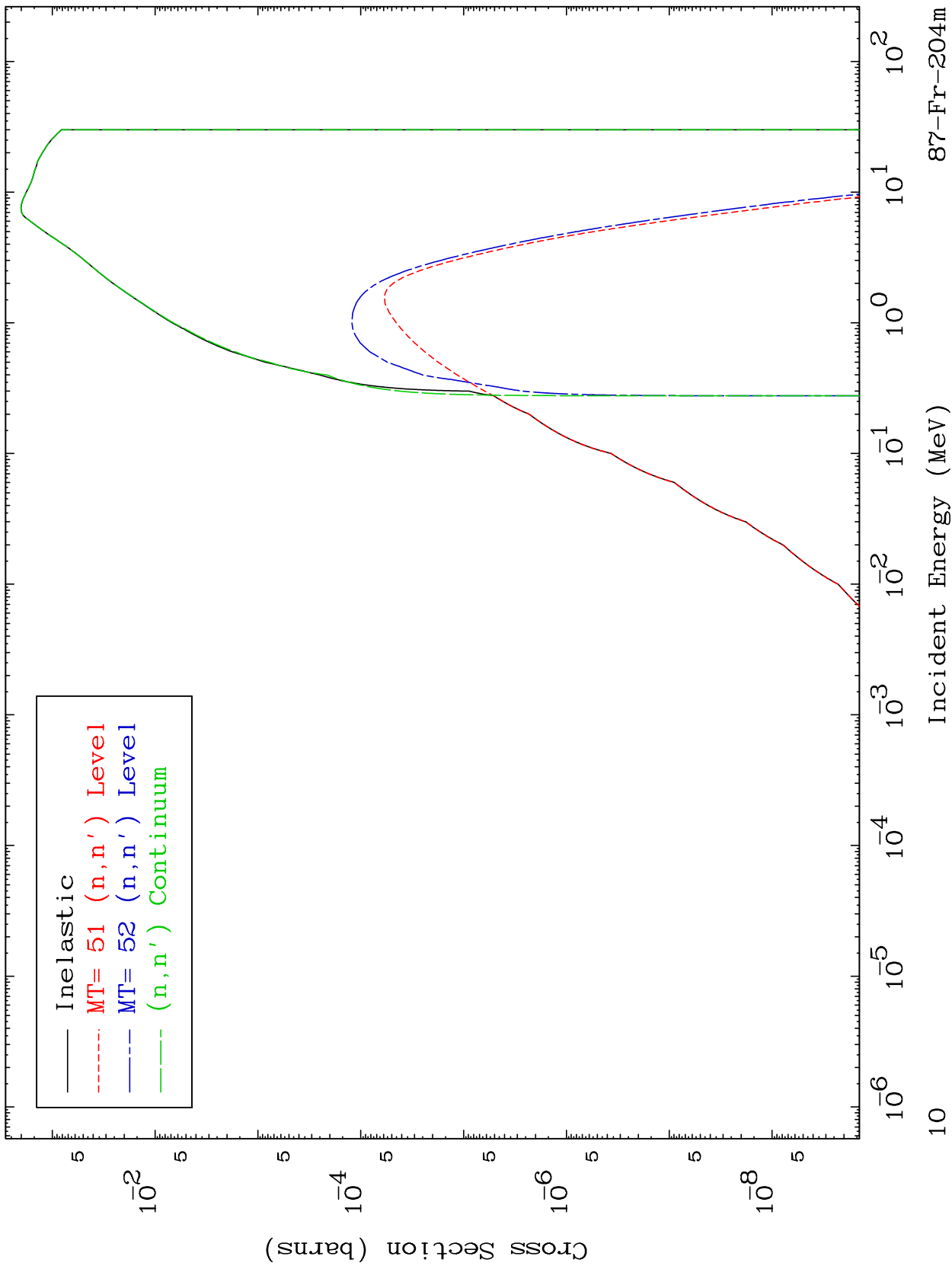
87-Fr-204m



MAT 8702

(n,n') Levels
293 Kelvin Cross Sections

87-Fr-204m

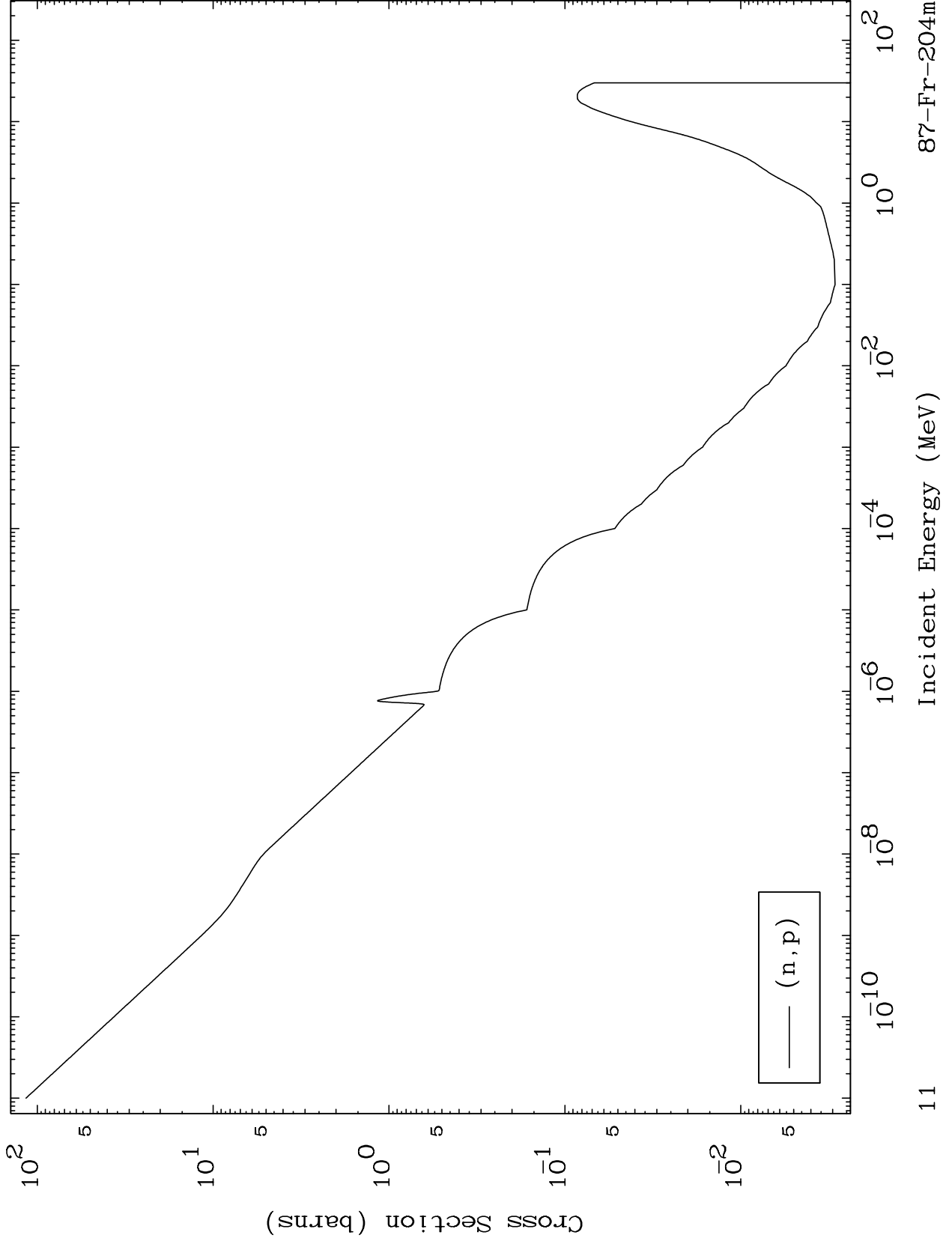


87-Fr-204m

MAT 8702

(n,p) Levels
293 Kelvin Cross Sections

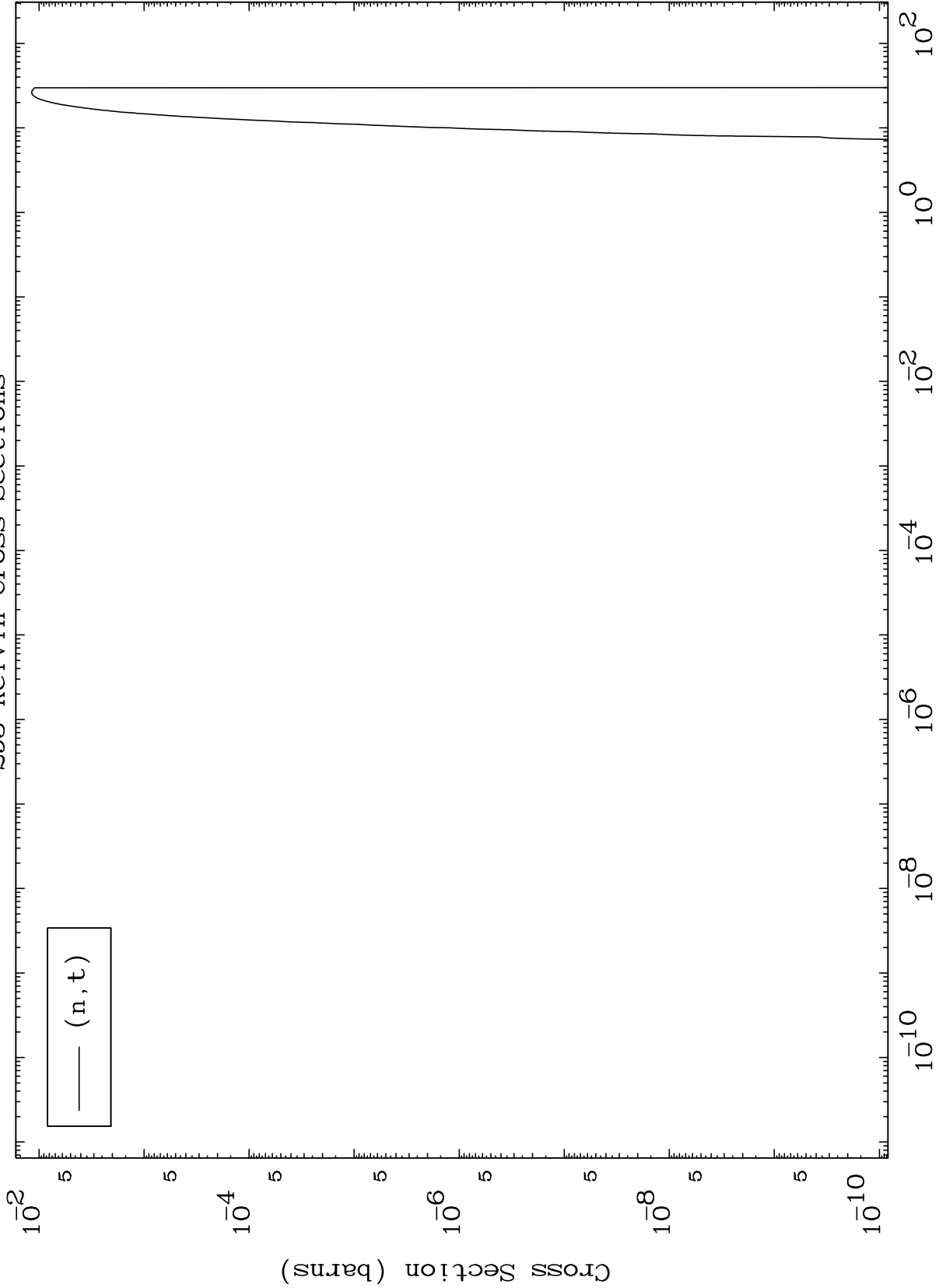
87-Fr-204m



MAT 8702

(n,t) Levels
293 Kelvin Cross Sections

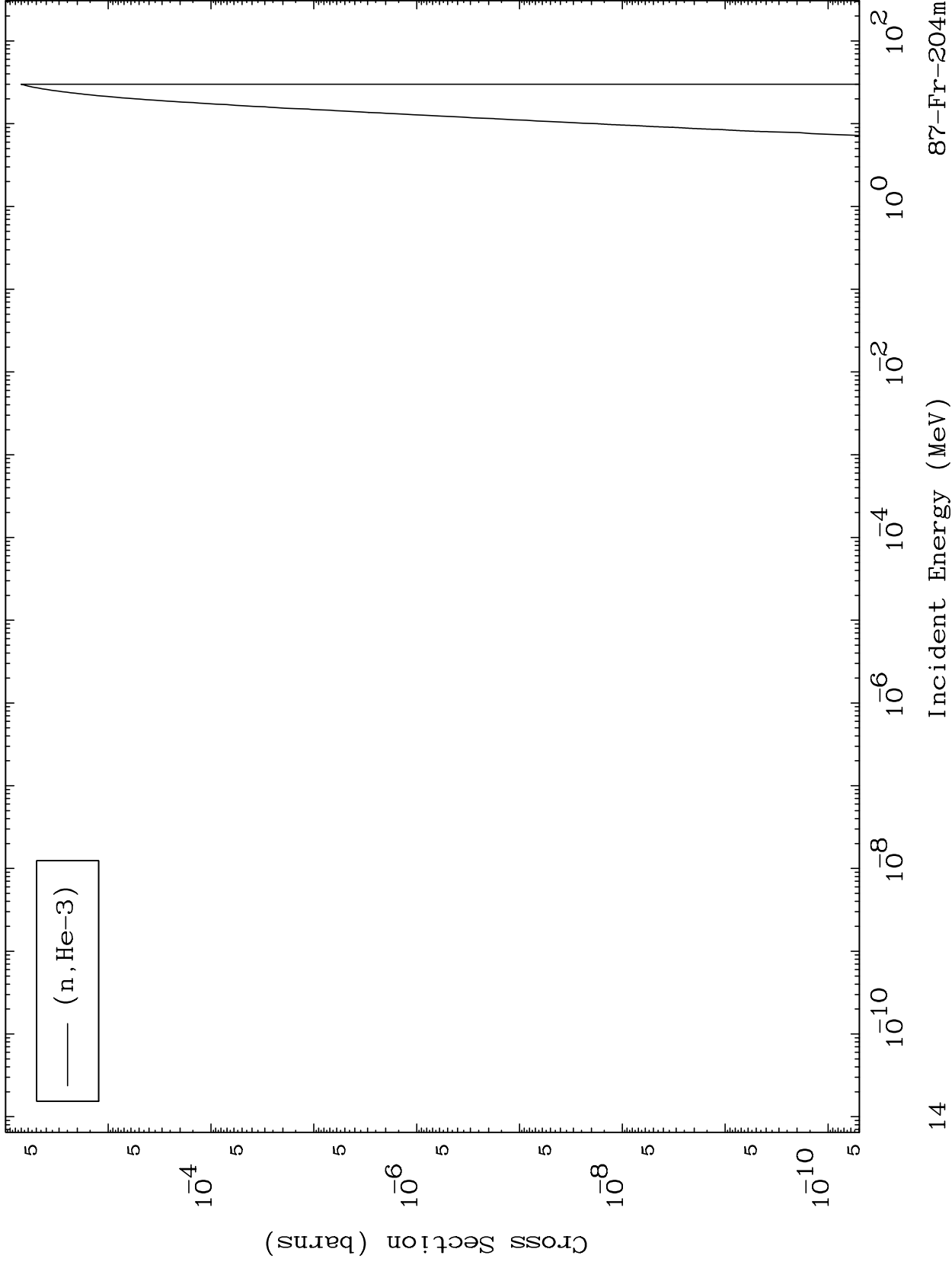
87-Fr-204m



MAT 8702

(n,He3) Levels
293 Kelvin Cross Sections

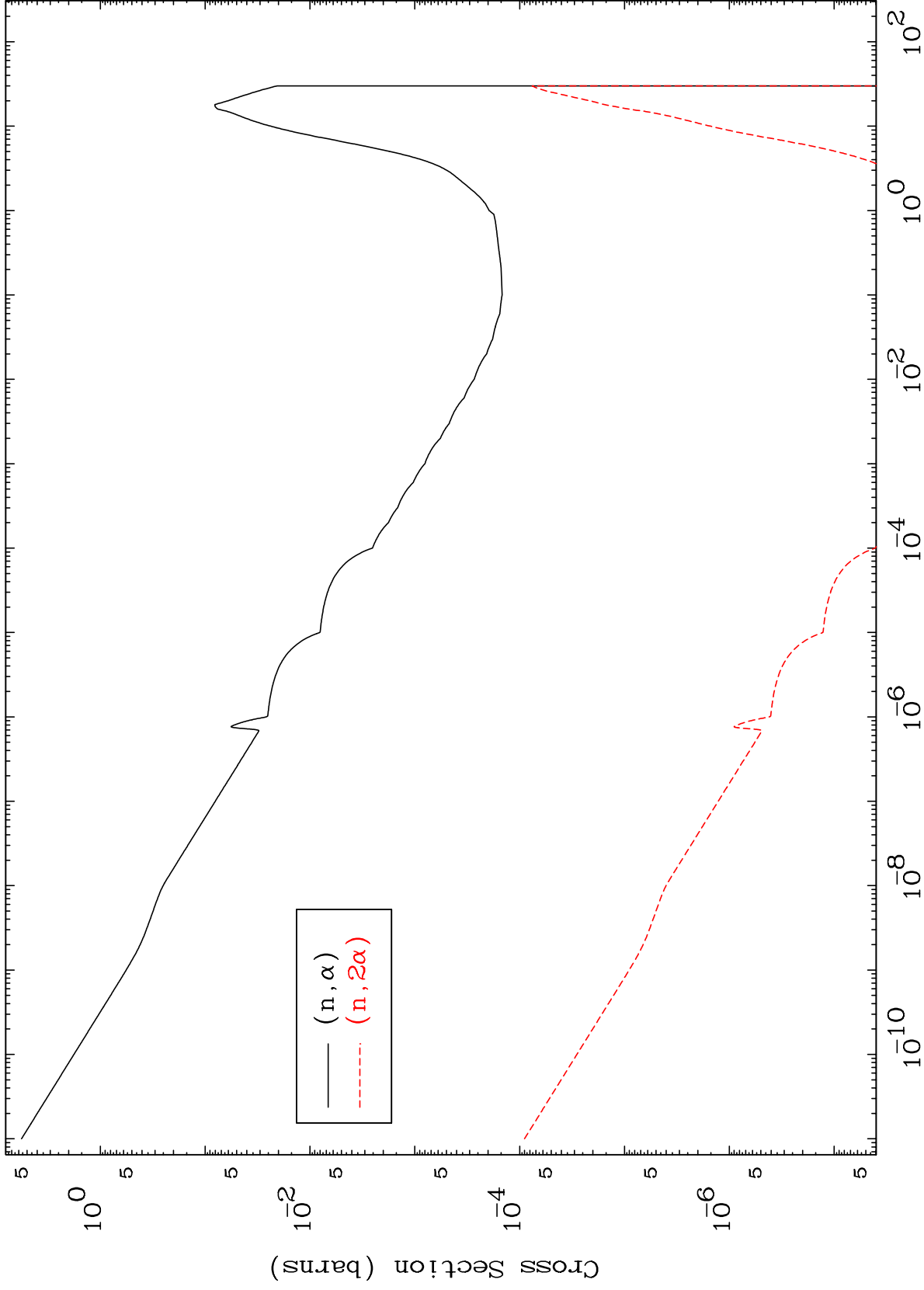
87-Fr-204m



MAT 8702

(n,α) Levels
293 Kelvin Cross Sections

87-Fr-204m



Incident Energy (MeV)

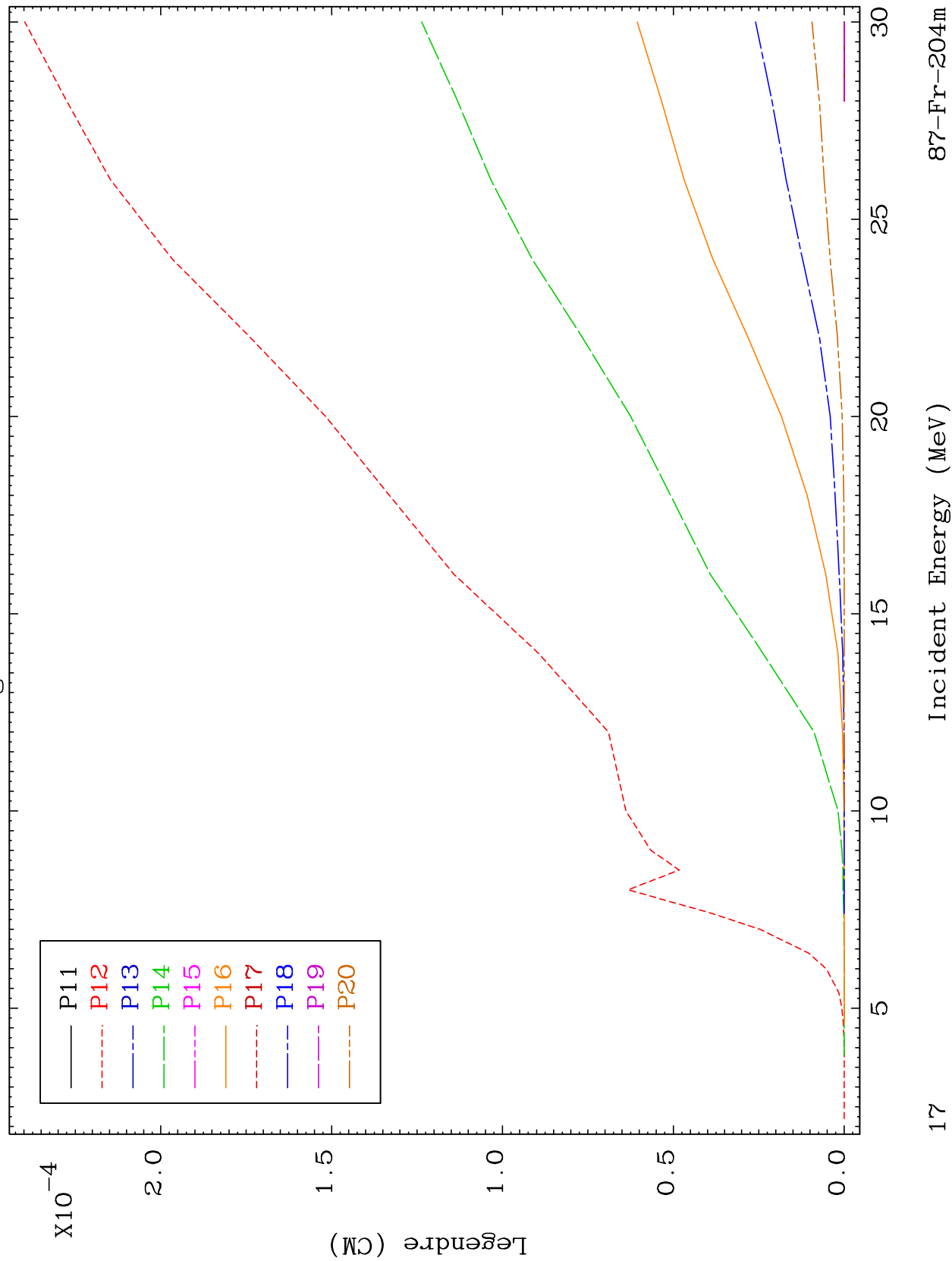
87-Fr-204m

15

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Elastic Legendre Coefficients

87-Fr-204m



17

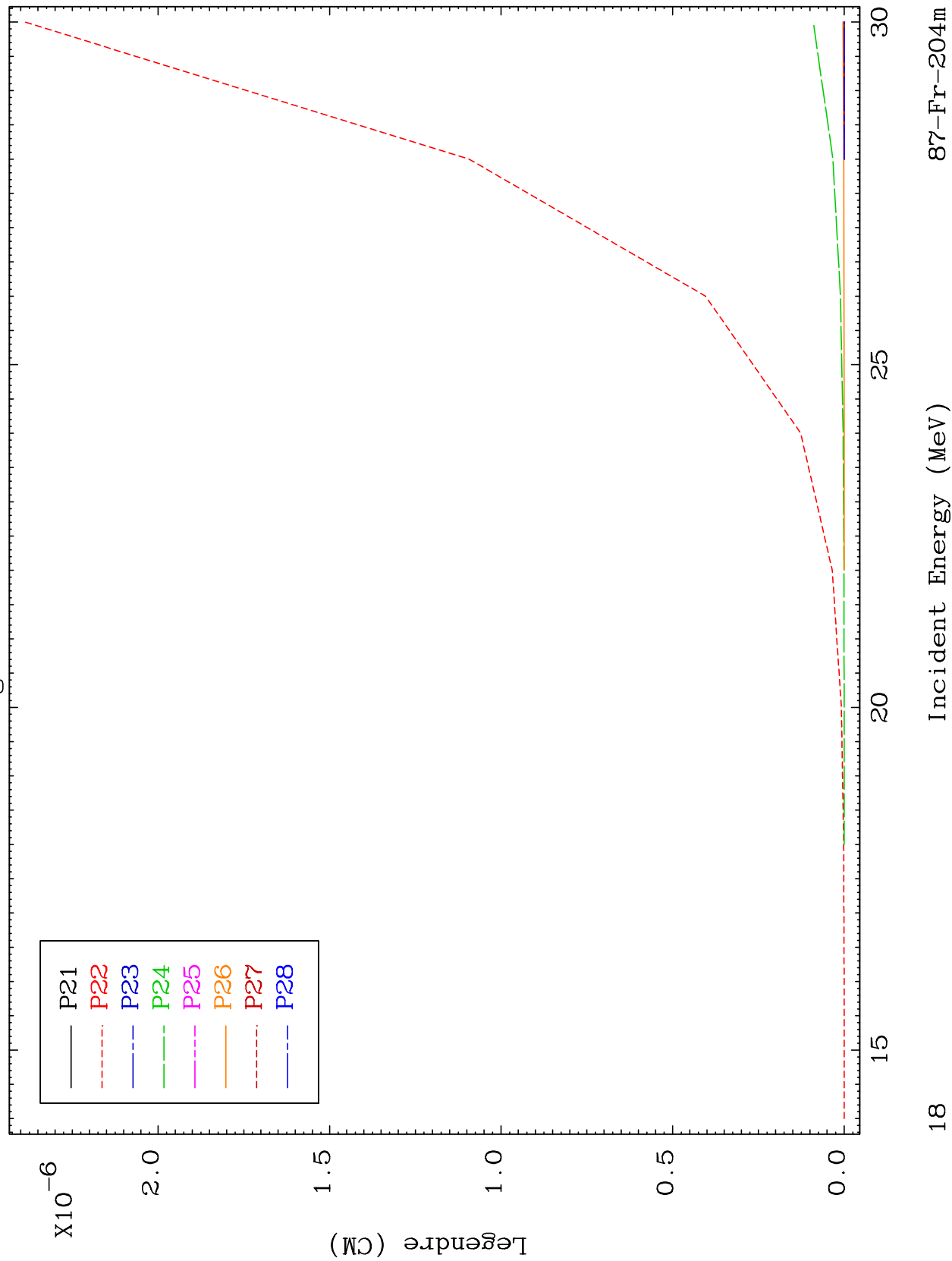
87-Fr-204m

Incident Energy (MeV)

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Elastic
Legendre Coefficients

87-Fr-204m



18

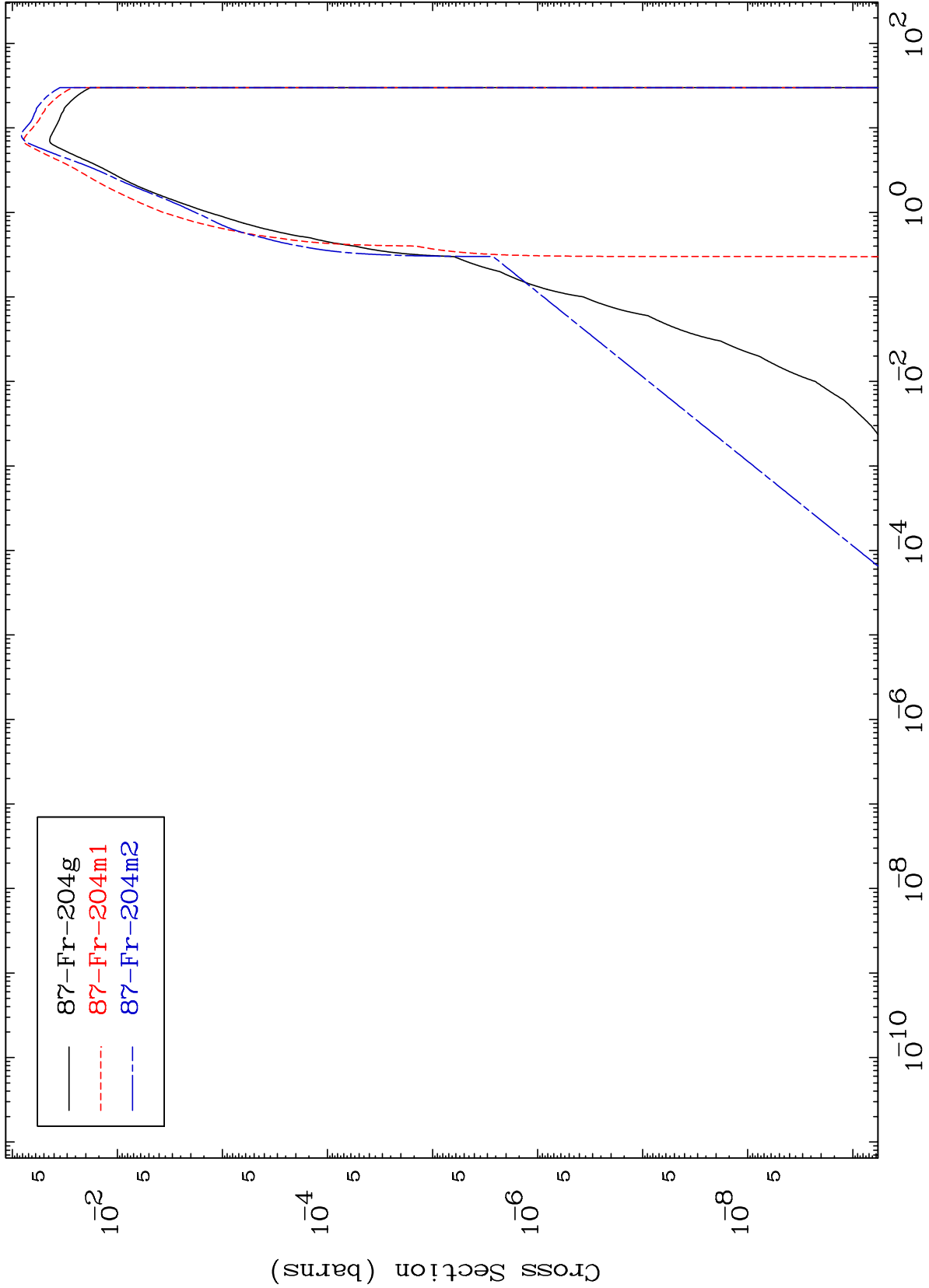
Incident Energy (MeV)

87-Fr-204m

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Inelastic
Radionuclide Production Cross Section

87-Fr-204m



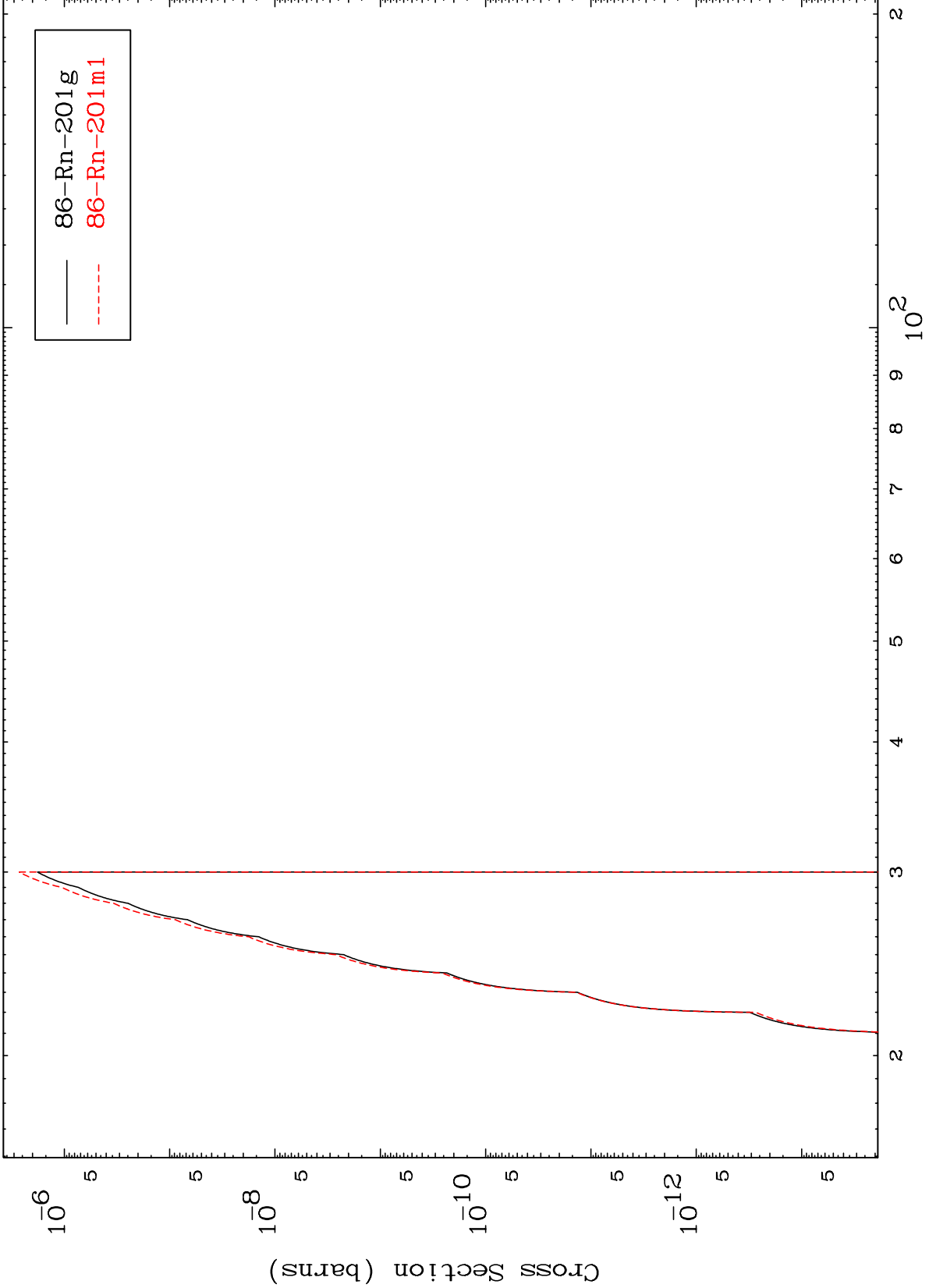
87-Fr-204m

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(n,2n) d

87-Fr-204m

Radionuclide Production Cross Section



20

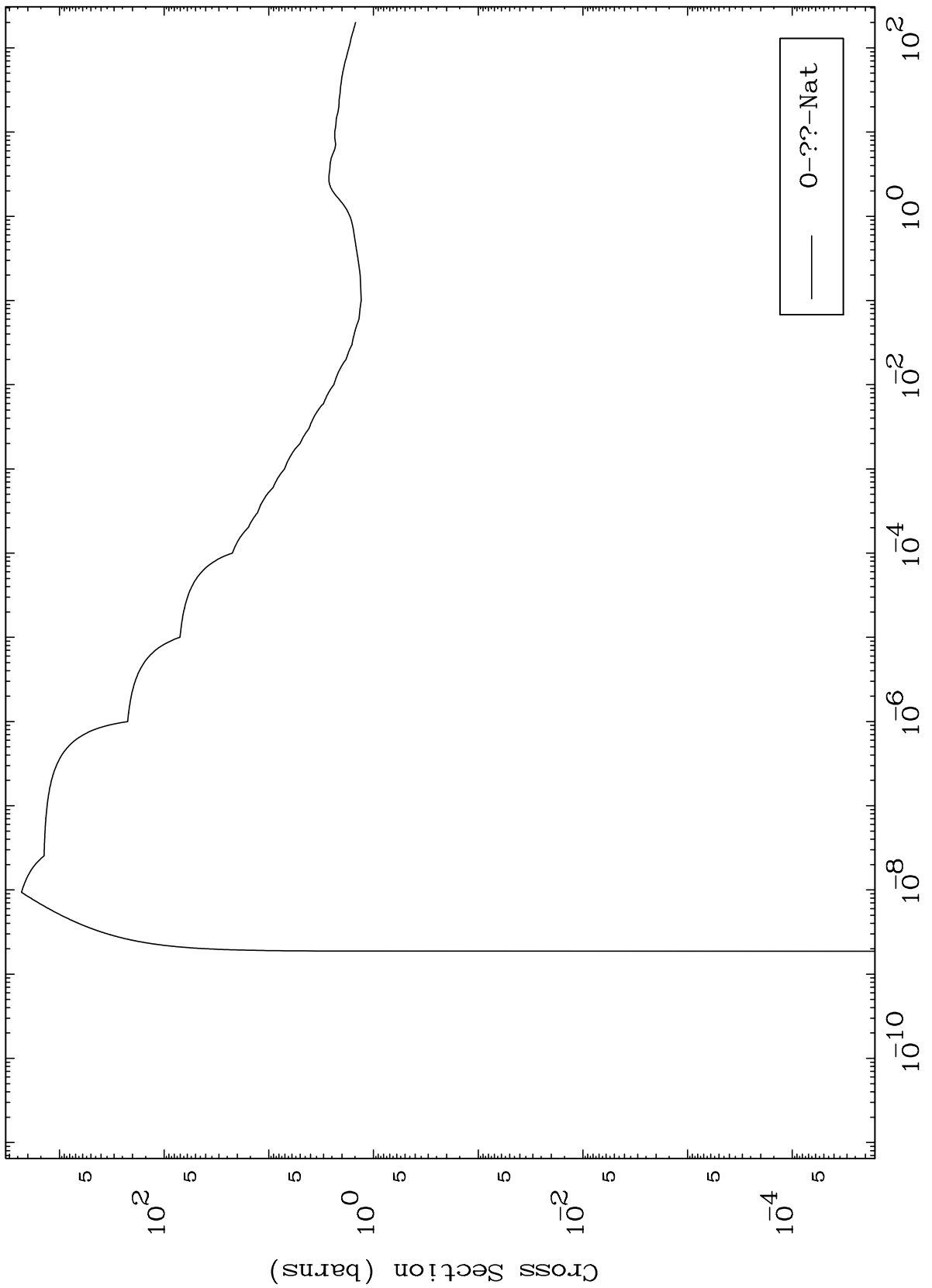
Incident Energy (MeV)

87-Fr-204m

MAT 8702

87-Fr-204m

Fission
Radionuclide Production Cross Section

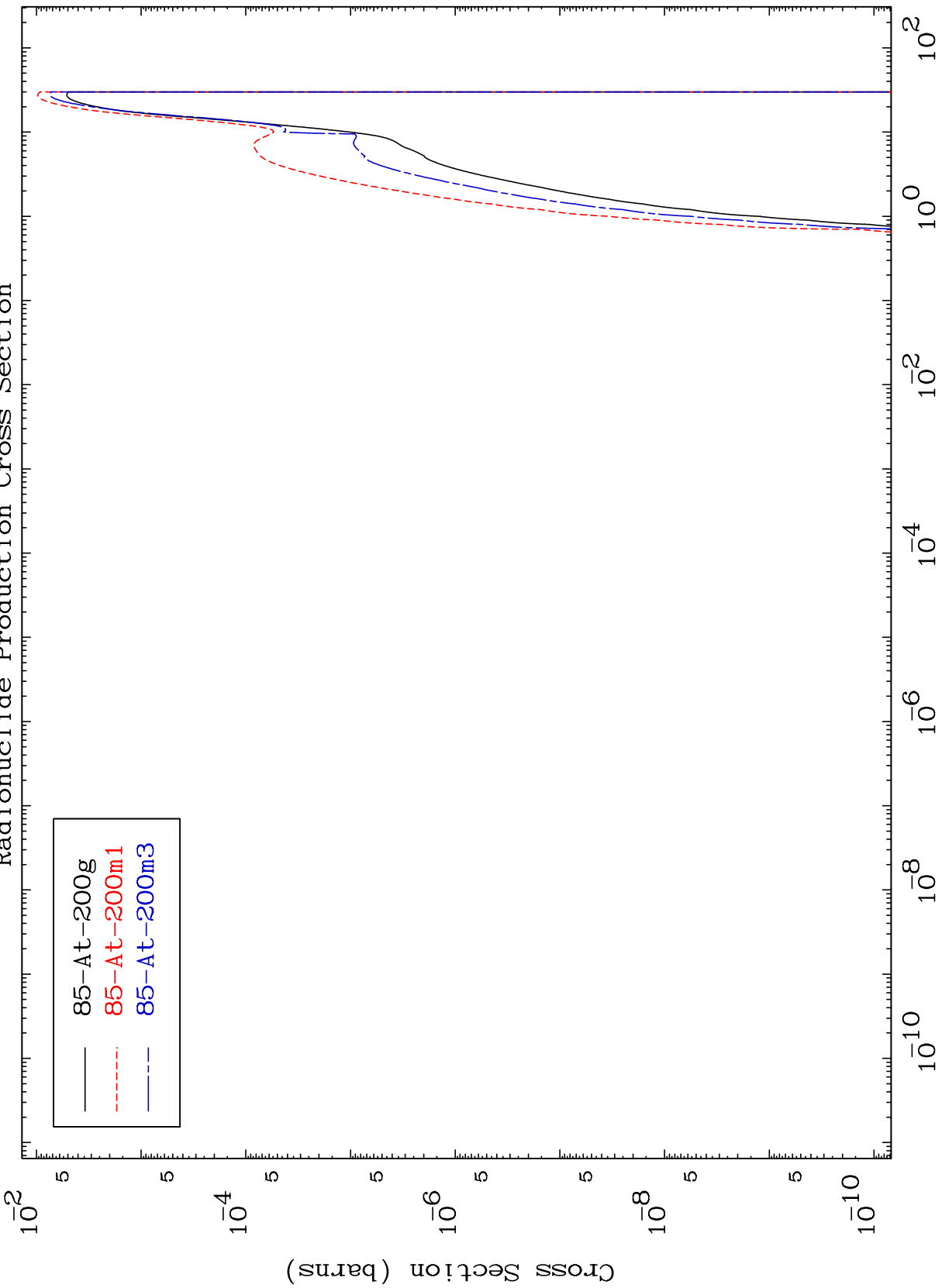


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$(n, n') \alpha$

87-Fr-204m

Radionuclide Production Cross Section

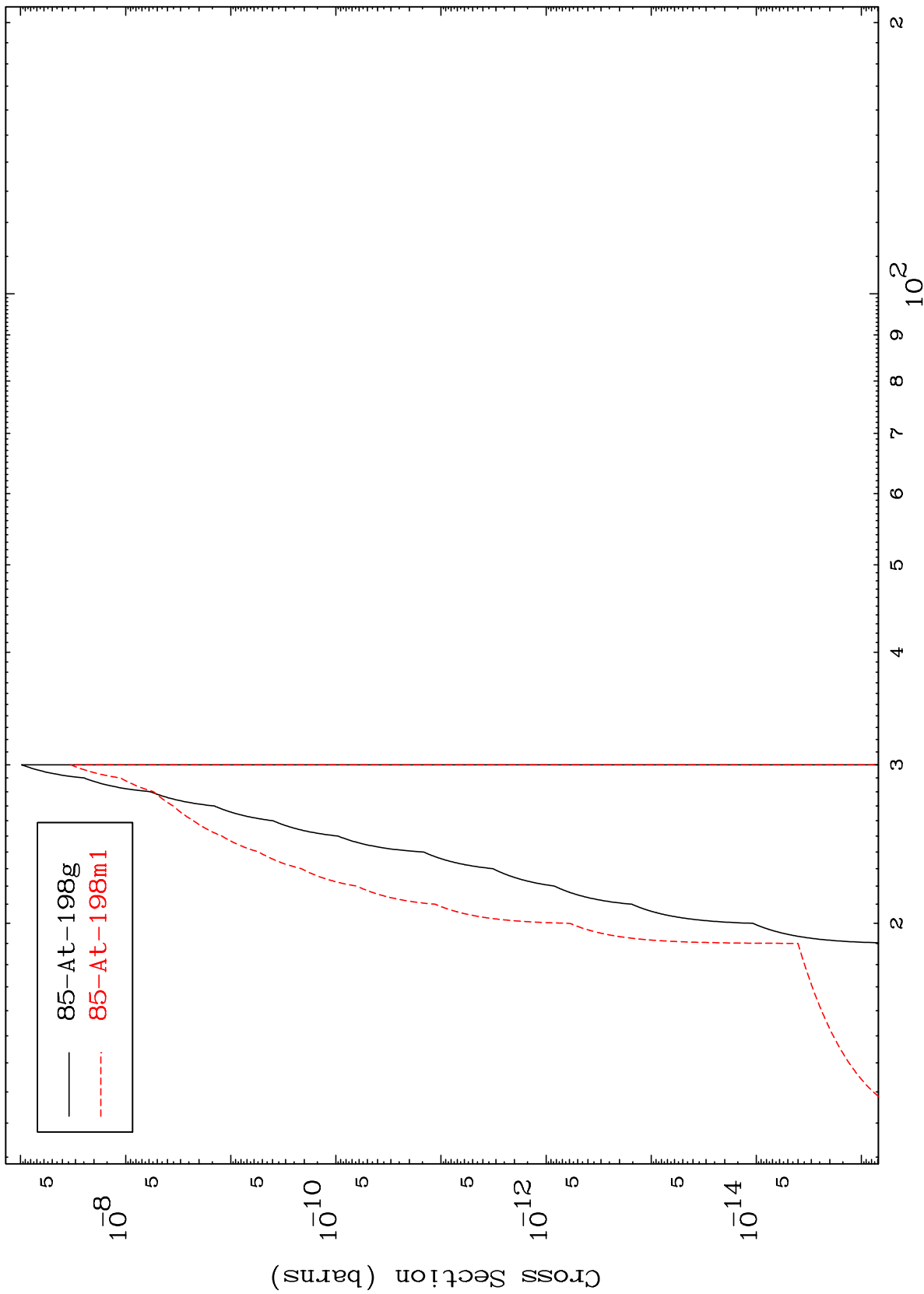


MAT 8702

(n,3n) α

87-Fr-204m

Radionuclide Production Cross Section



Incident Energy (MeV)

87-Fr-204m

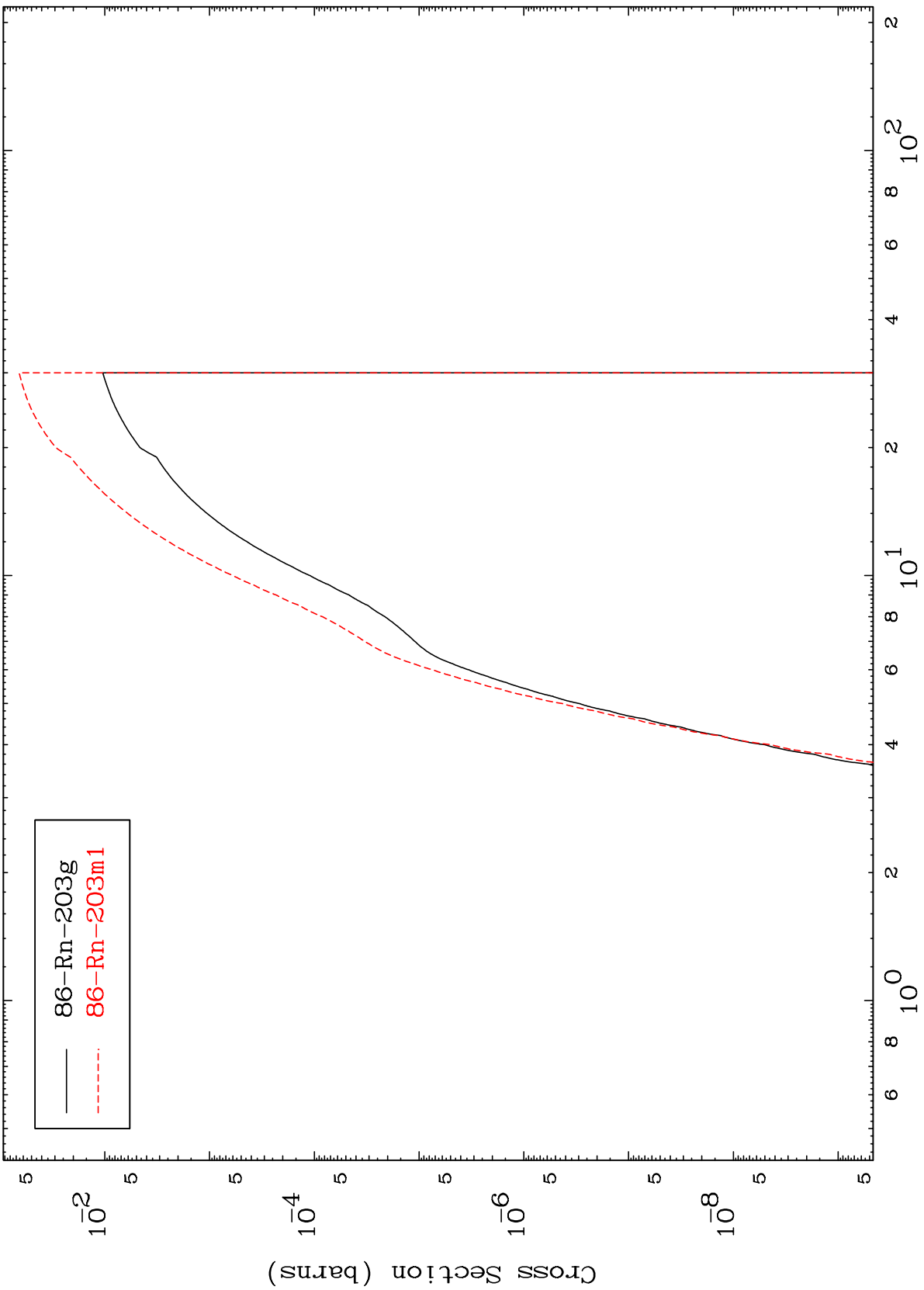
23

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(n,n') p

87-Fr-204m

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

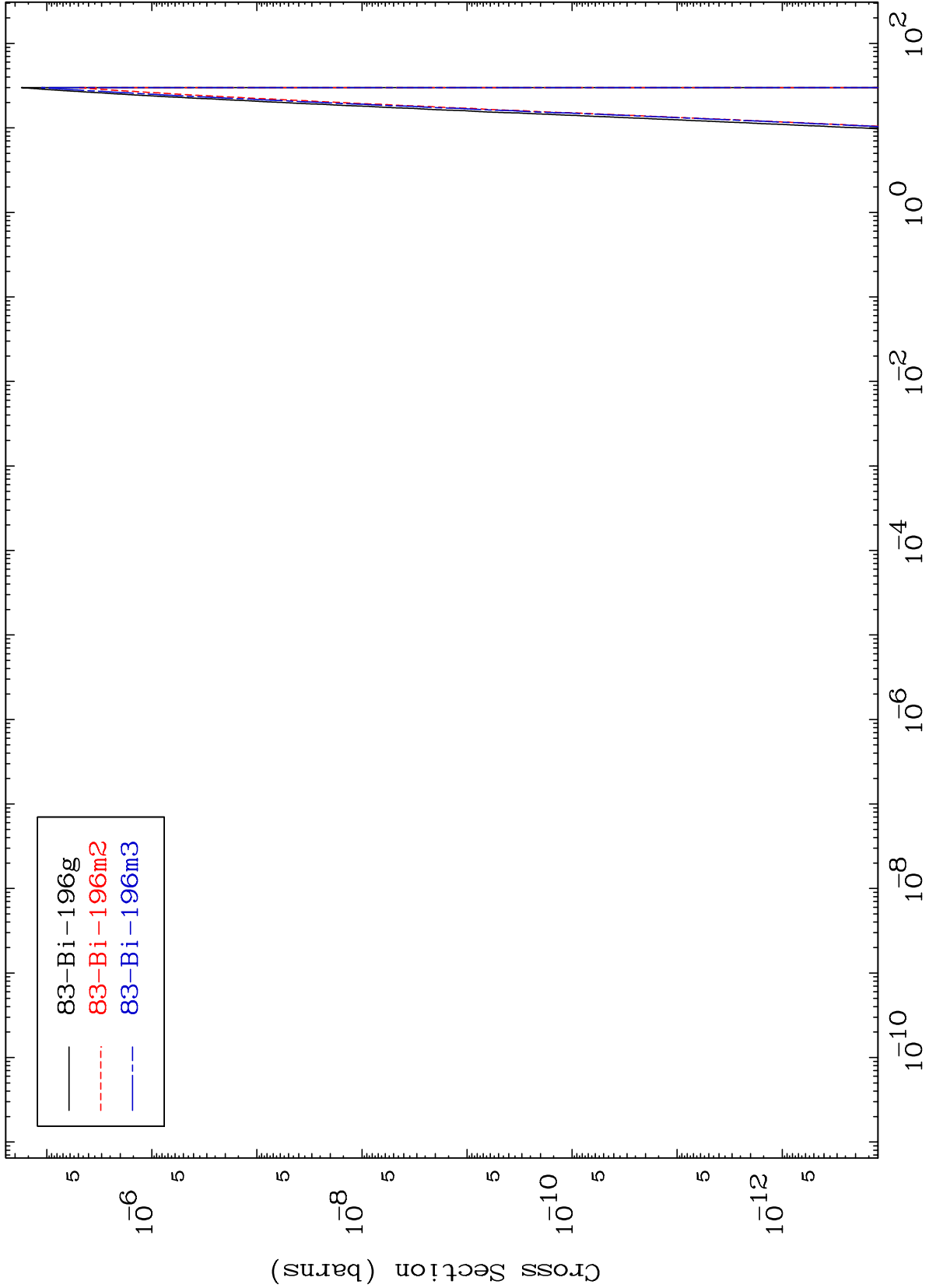
87-Fr-204m

MAT 8702

(n,n') 2 α

87-Fr-204m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

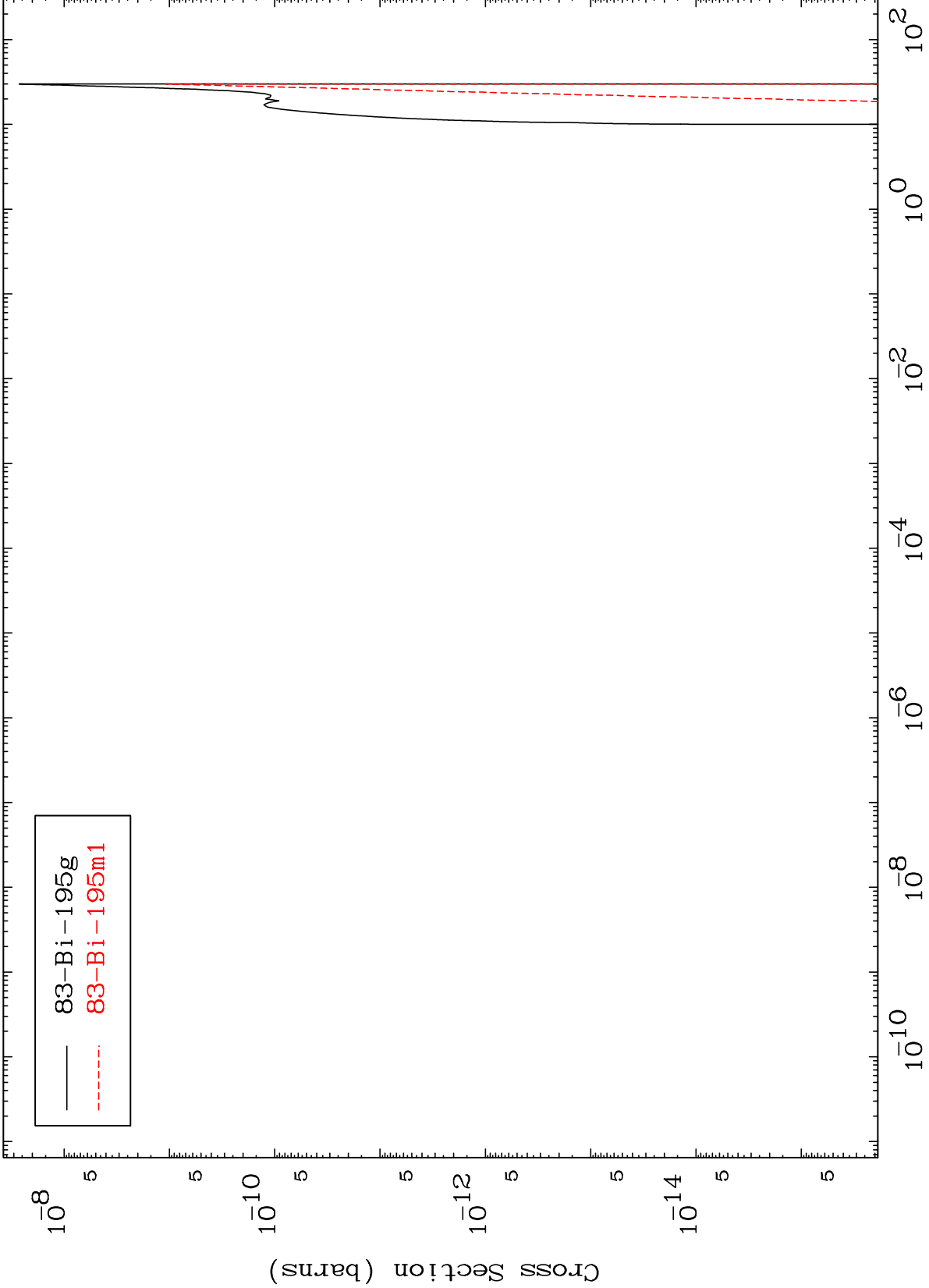
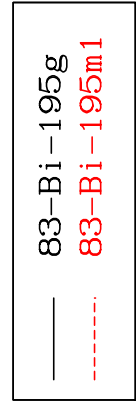
87-Fr-204m

MAT 8702

(n,2n) 2α

87-Fr-204m

Radionuclide Production Cross Section

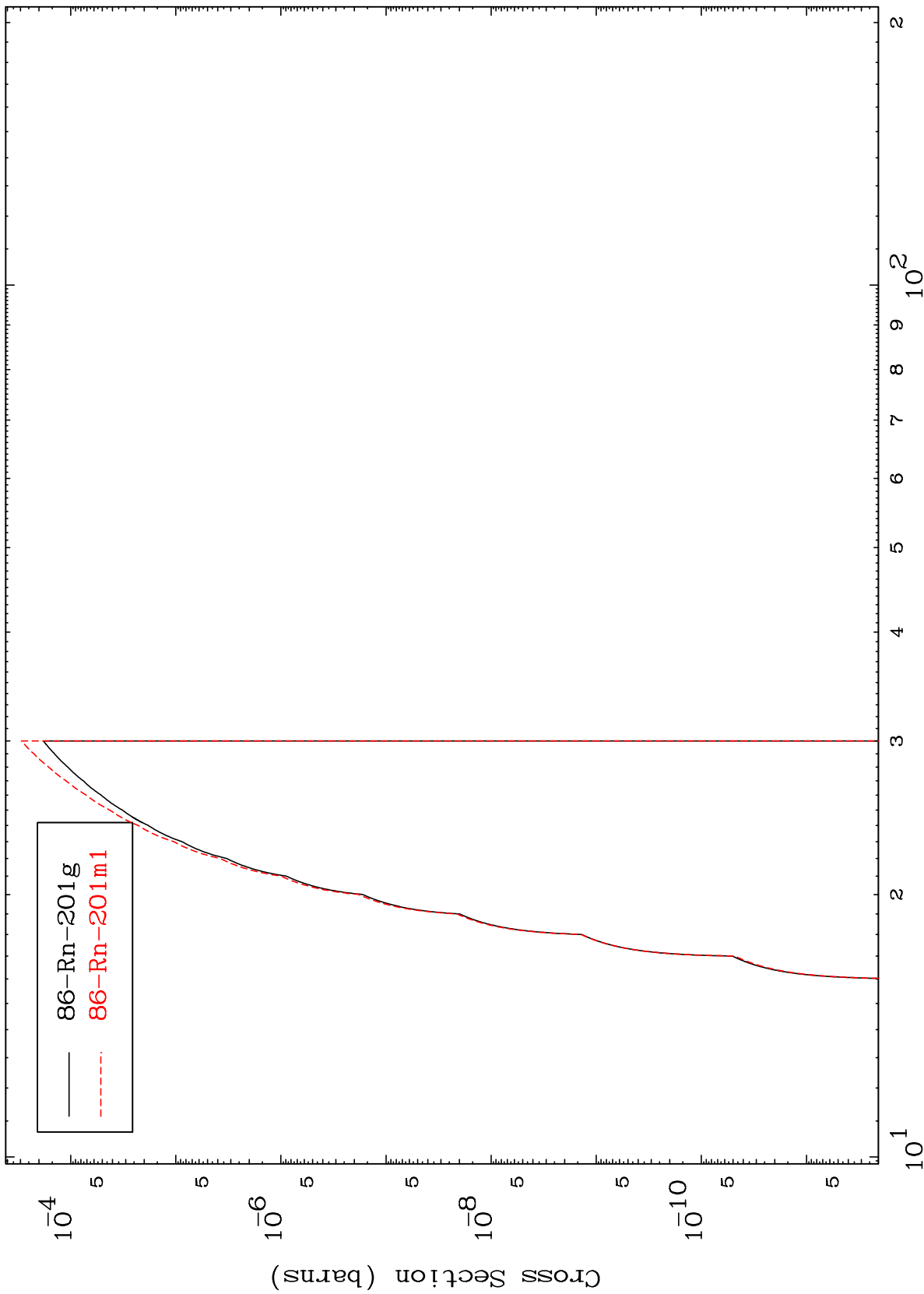


MAT 8702

(n,n') t

87-Fr-204m

Radionuclide Production Cross Section



Incident Energy (MeV)

87-Fr-204m

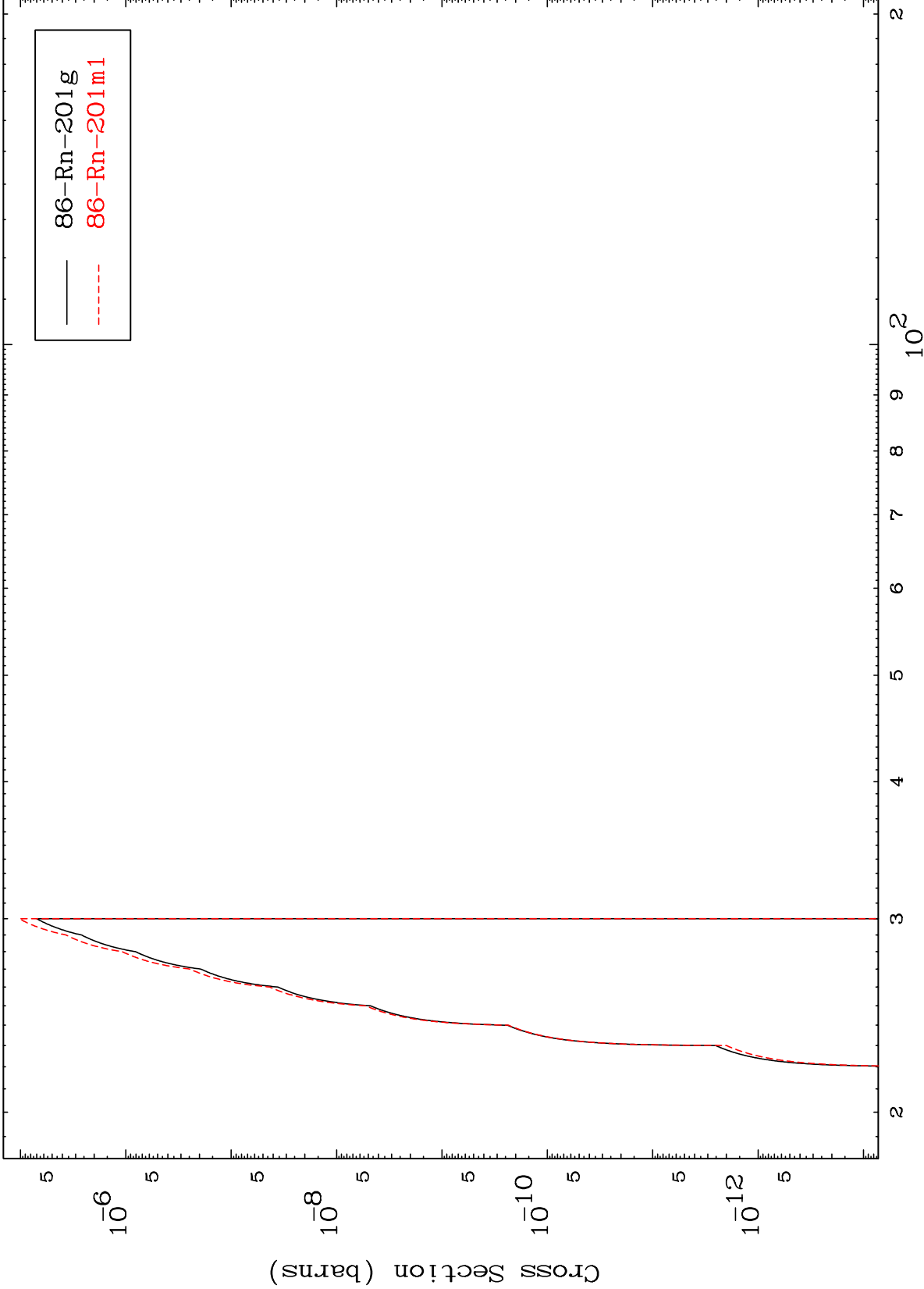
27

MAT 8702

(n,3n) p

87-Fr-204m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

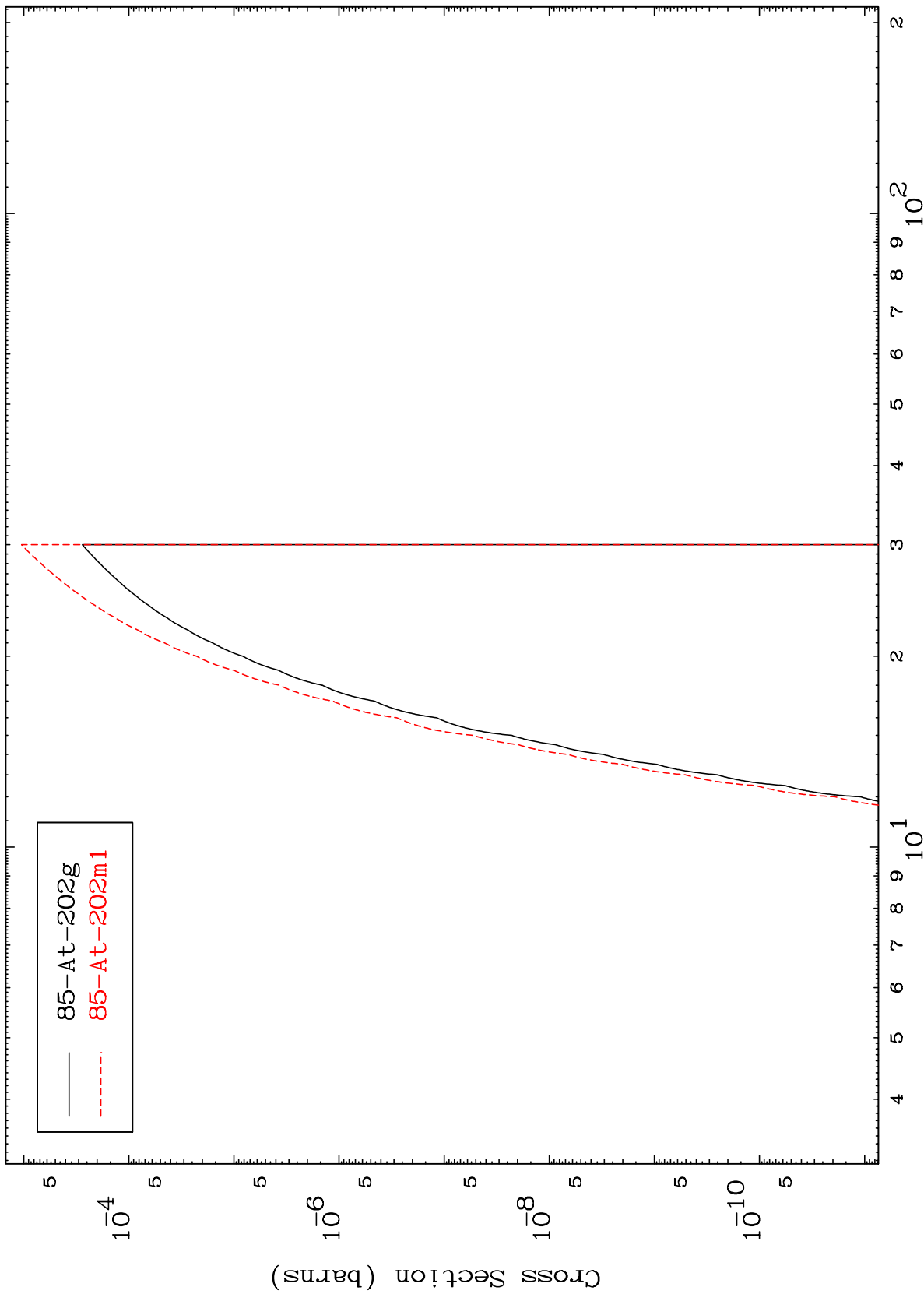
87-Fr-204m

MAT 8702

87-Fr-204m

(n,2n) p

Radionuclide Production Cross Section



Incident Energy (MeV)

87-Fr-204m

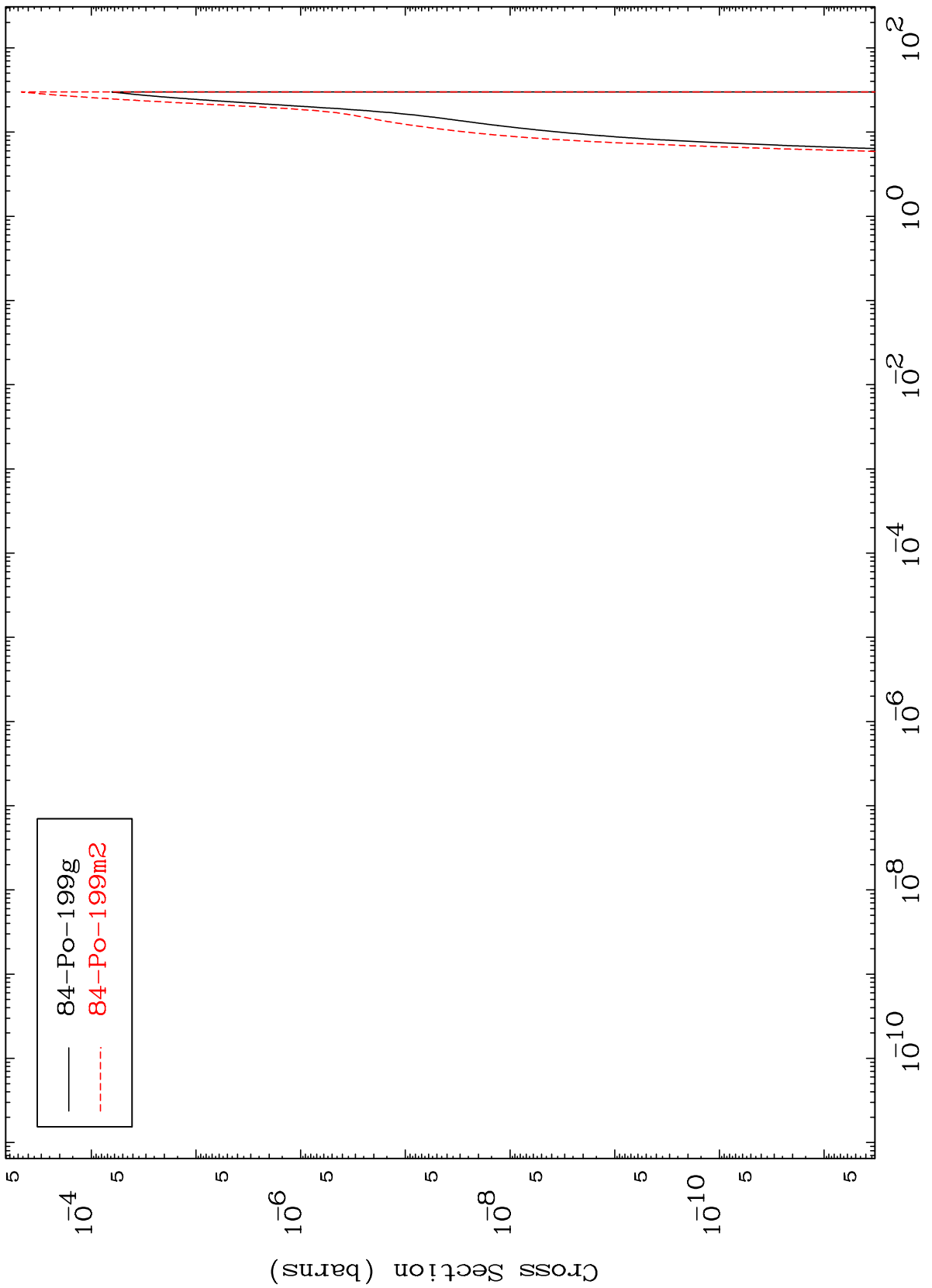
29

MAT 8702

(n,n') p α

87-Fr-204m

Radionuclide Production Cross Section



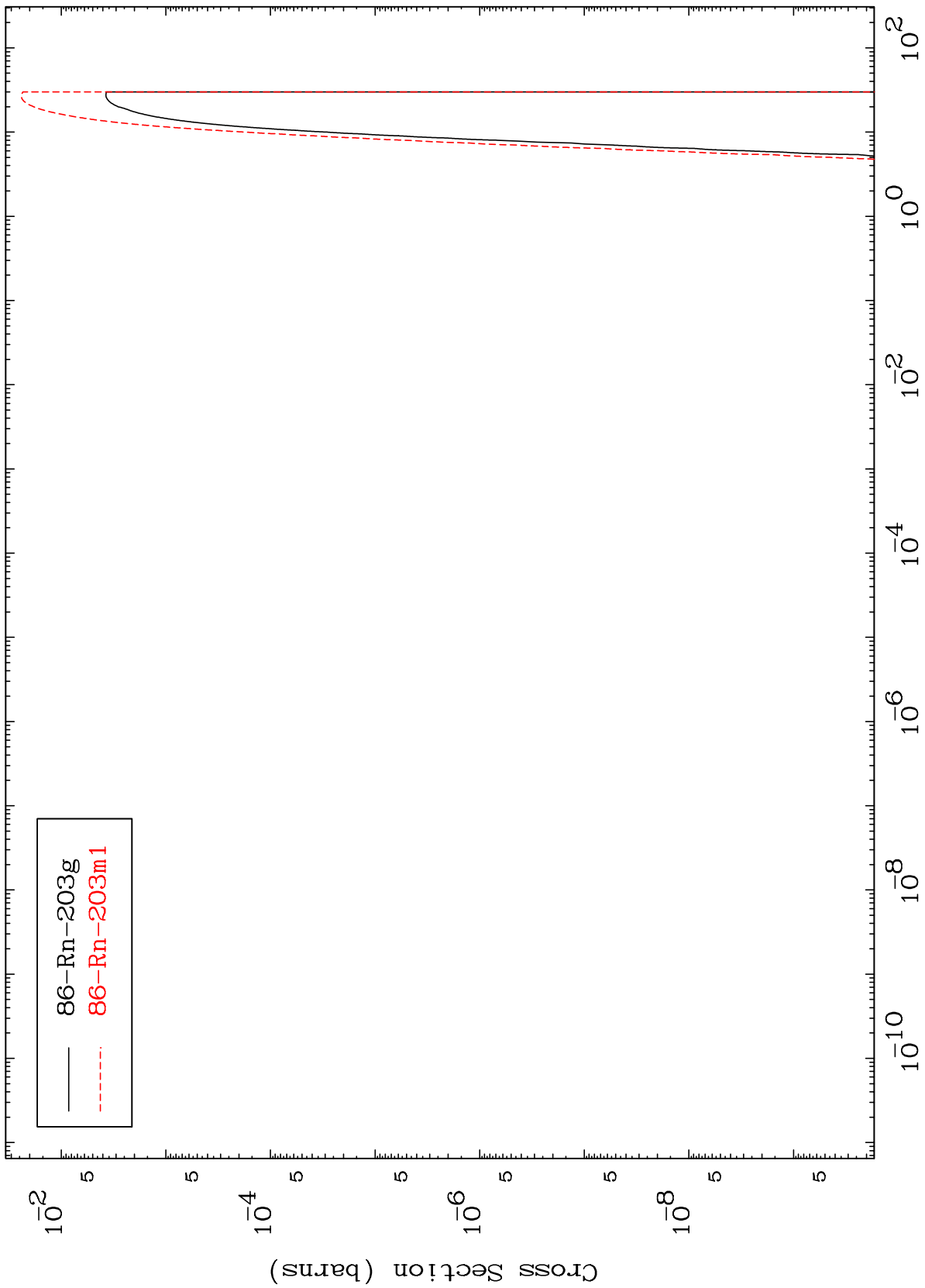
84-Po-199g
84-Po-199m2

MAT 8702

(n,d)

87-Fr-204m

Radionuclide Production Cross Section

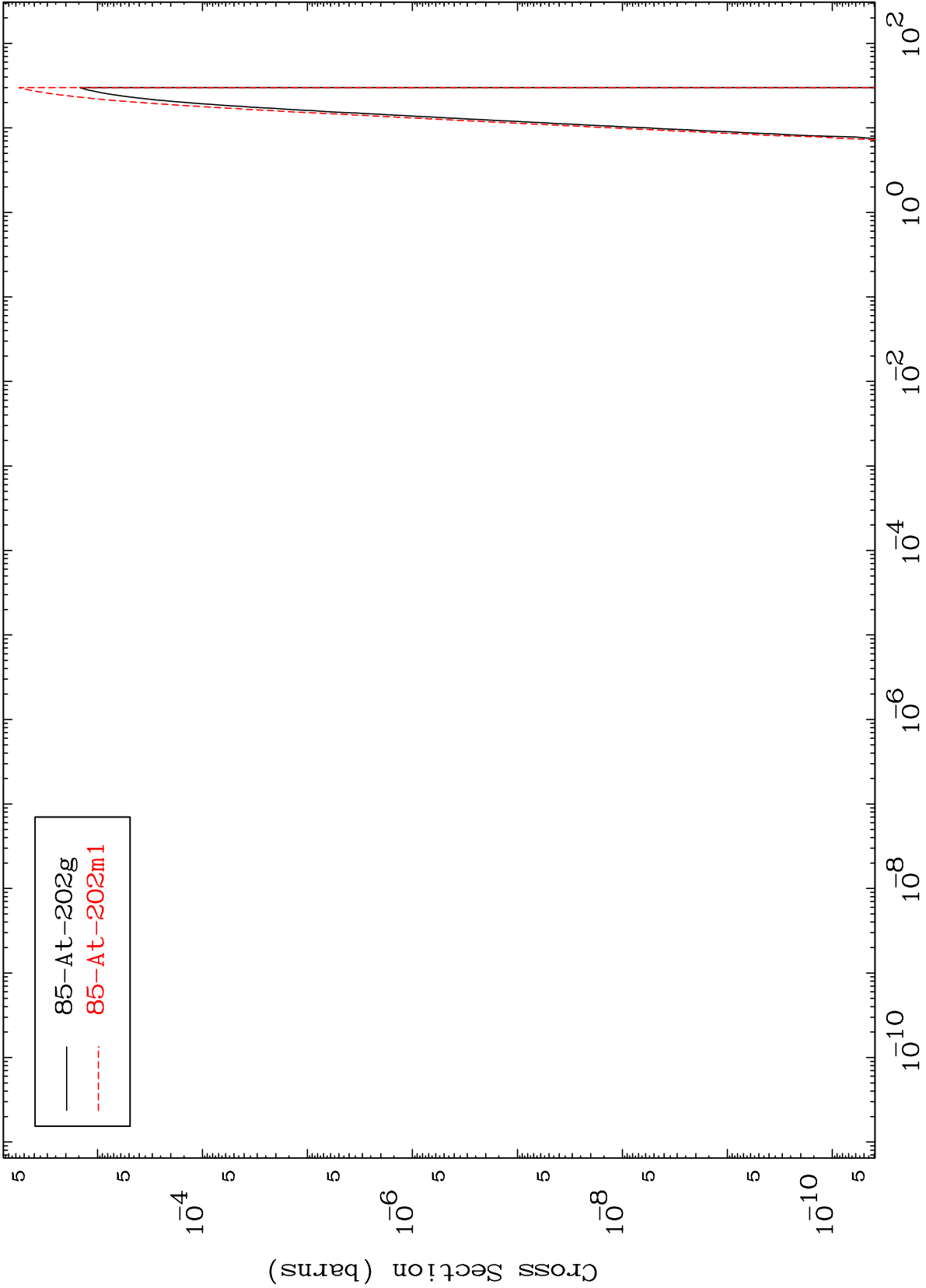


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(n,He-3)

87-Fr-204m

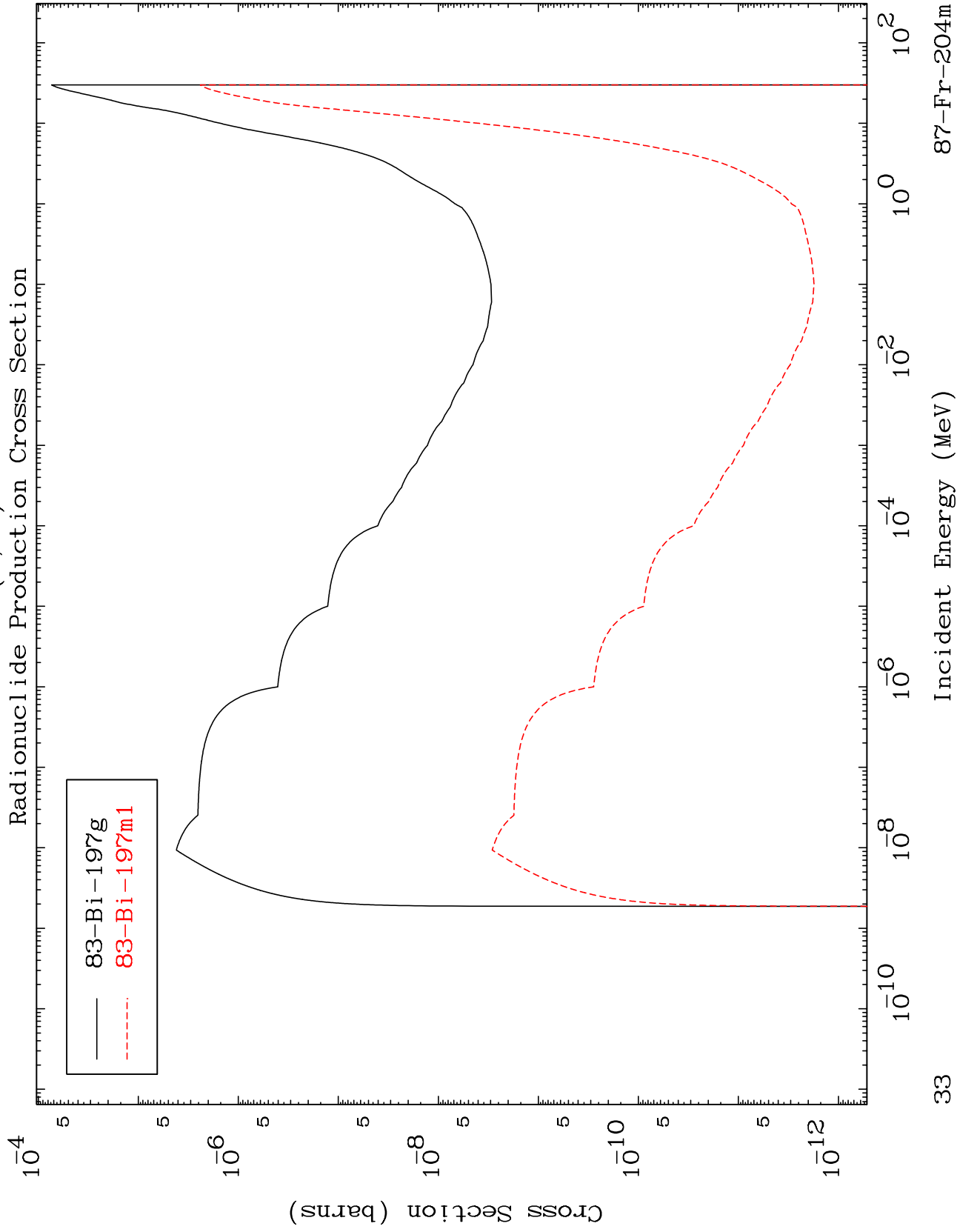
Radionuclide Production Cross Section



MAT 8702

87-Fr-204m

Radionuclide Production Cross Section

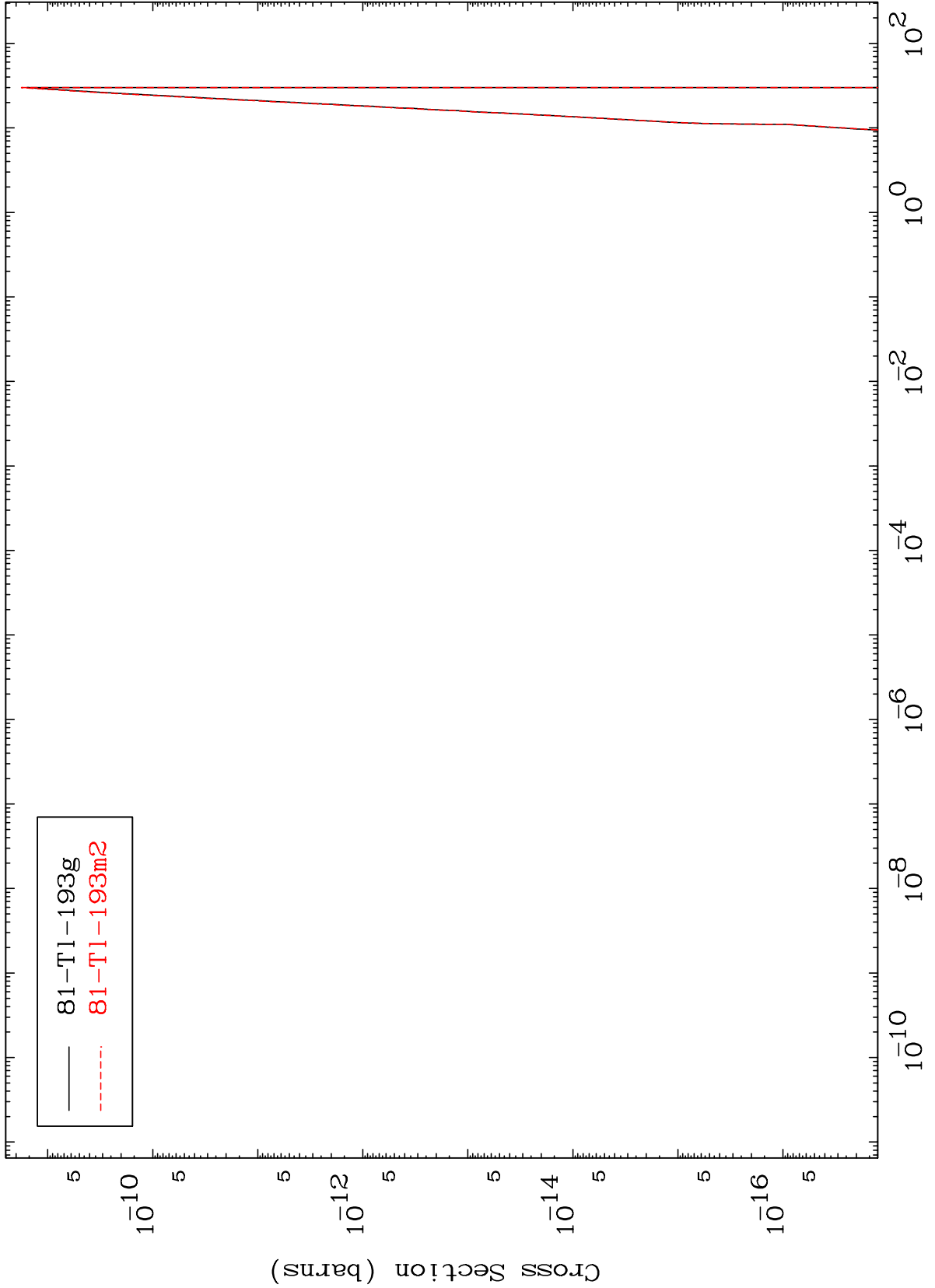


MAT 8702

(n,3α)

87-Fr-204m

Radionuclide Production Cross Section

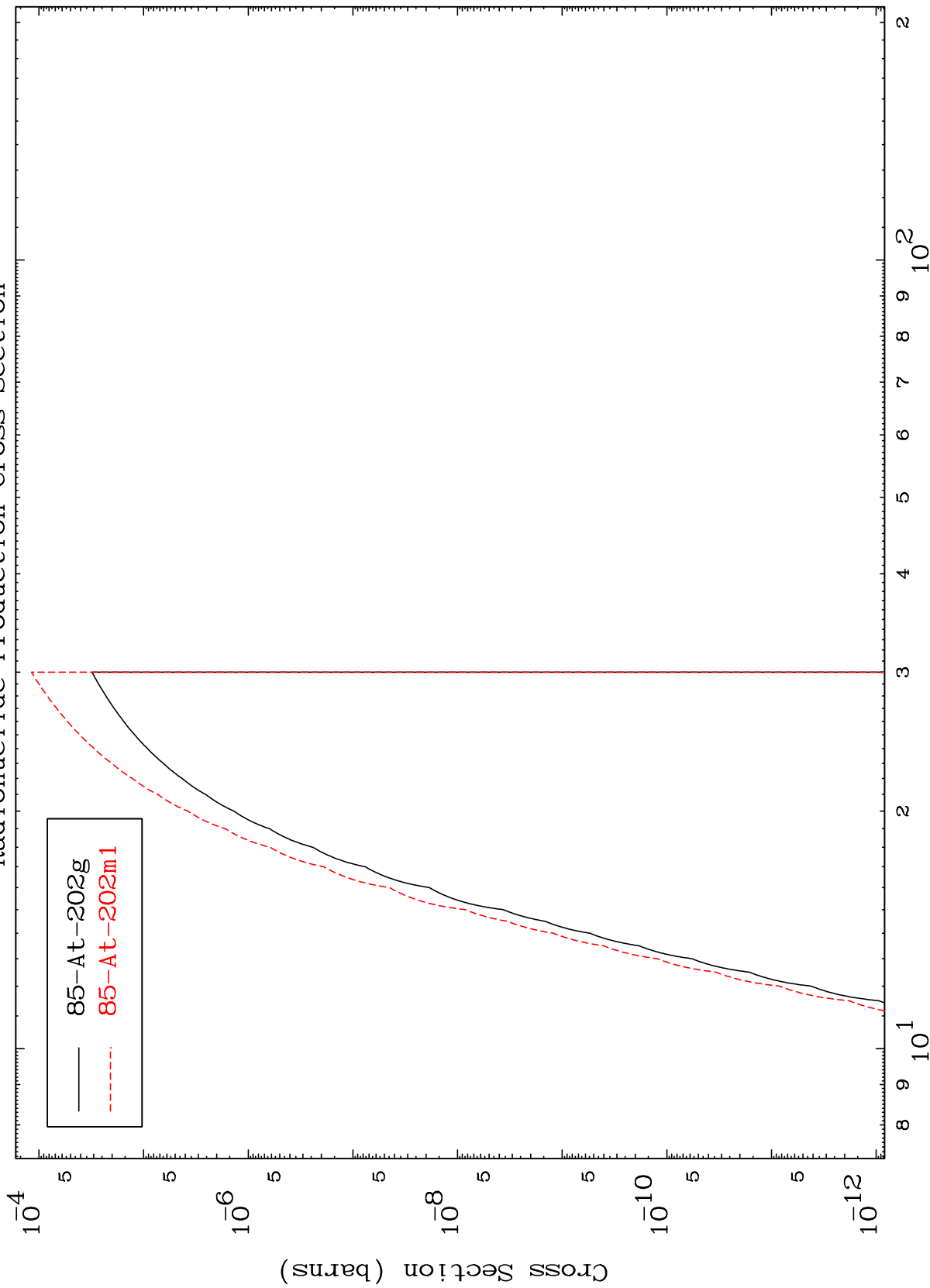


MAT 8702

(n,p) d

87-Fr-204m

Radionuclide Production Cross Section



85-At-202g
85-At-202m1

Incident Energy (MeV)

87-Fr-204m

35

MAT 8702

(n,d) α

87-Fr-204m

Radionuclide Production Cross Section

