

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

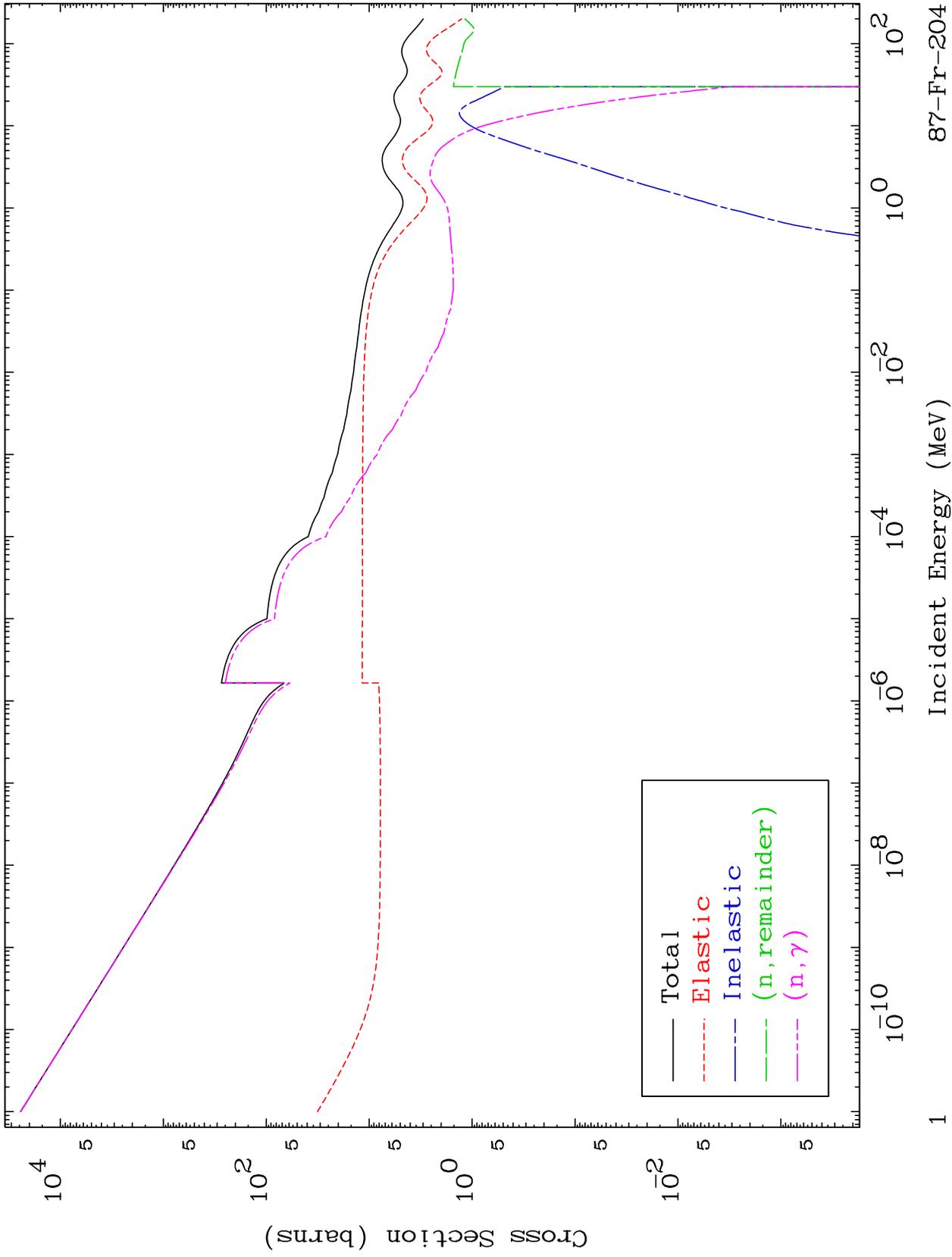
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Press Mouse Button to Start

MAT 8702

Major
293 Kelvin Cross Sections

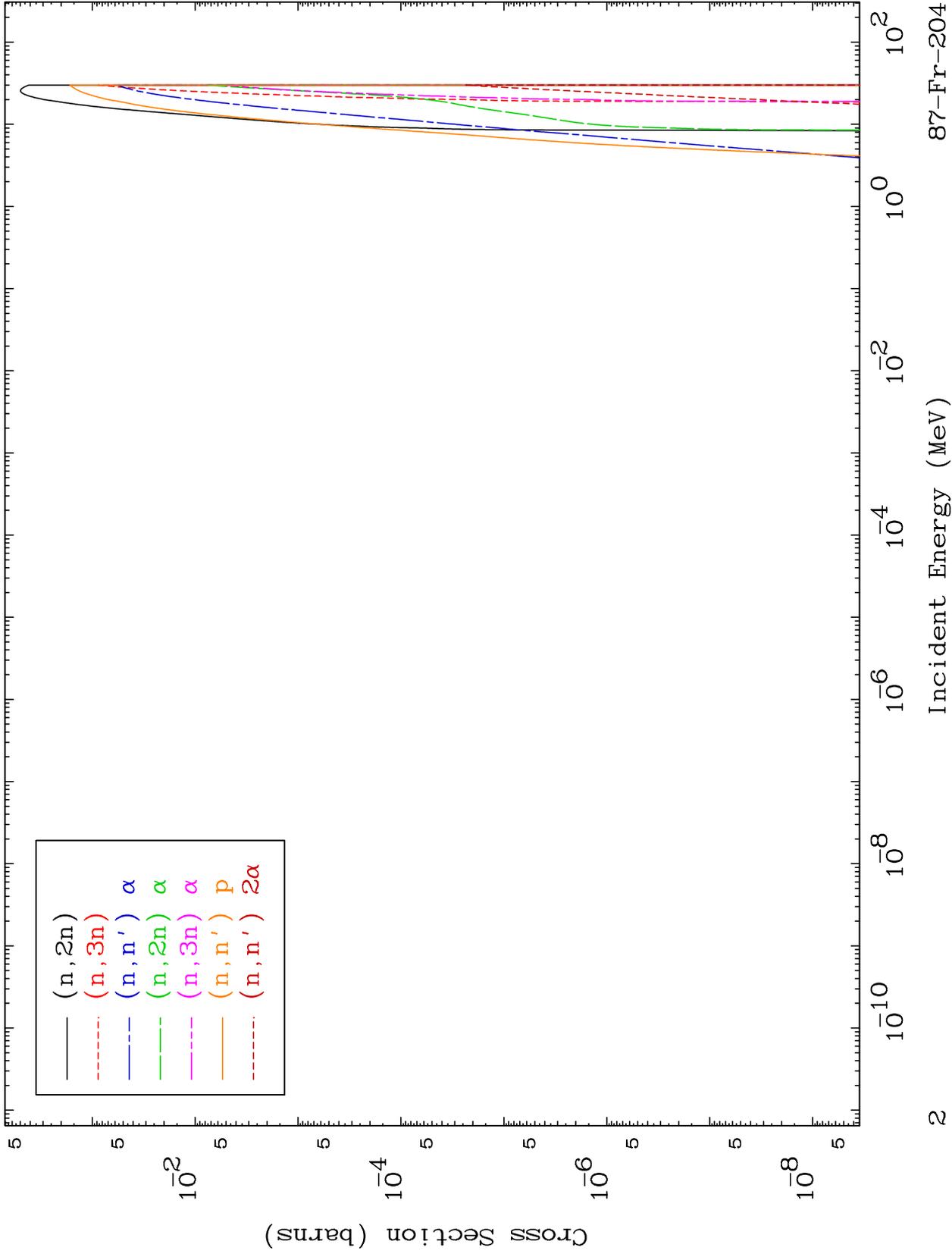
87-Fr-204



MAT 8702

Neutron Production
293 Kelvin Cross Sections

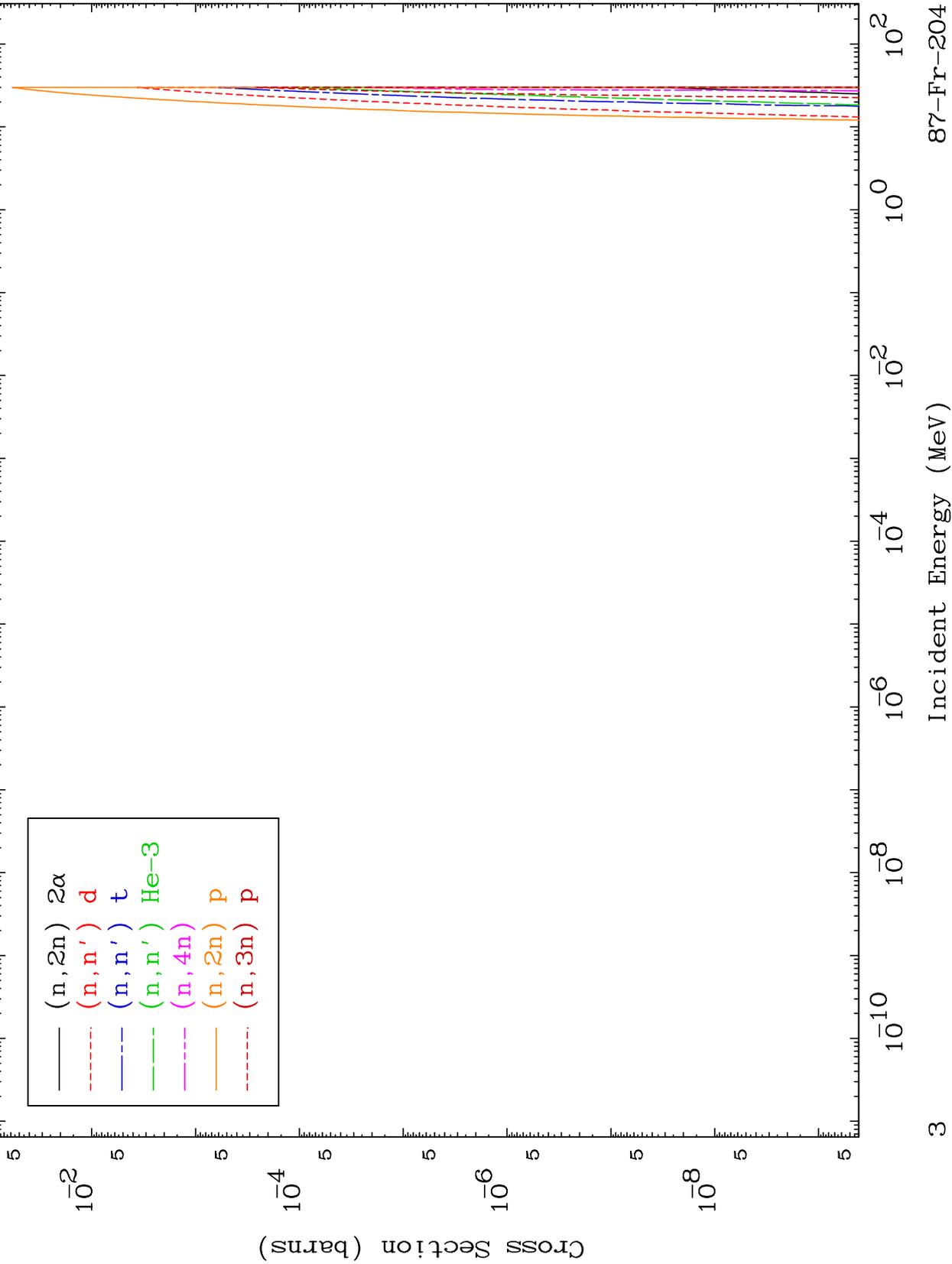
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MAT 8702

Neutron Production
293 Kelvin Cross Sections

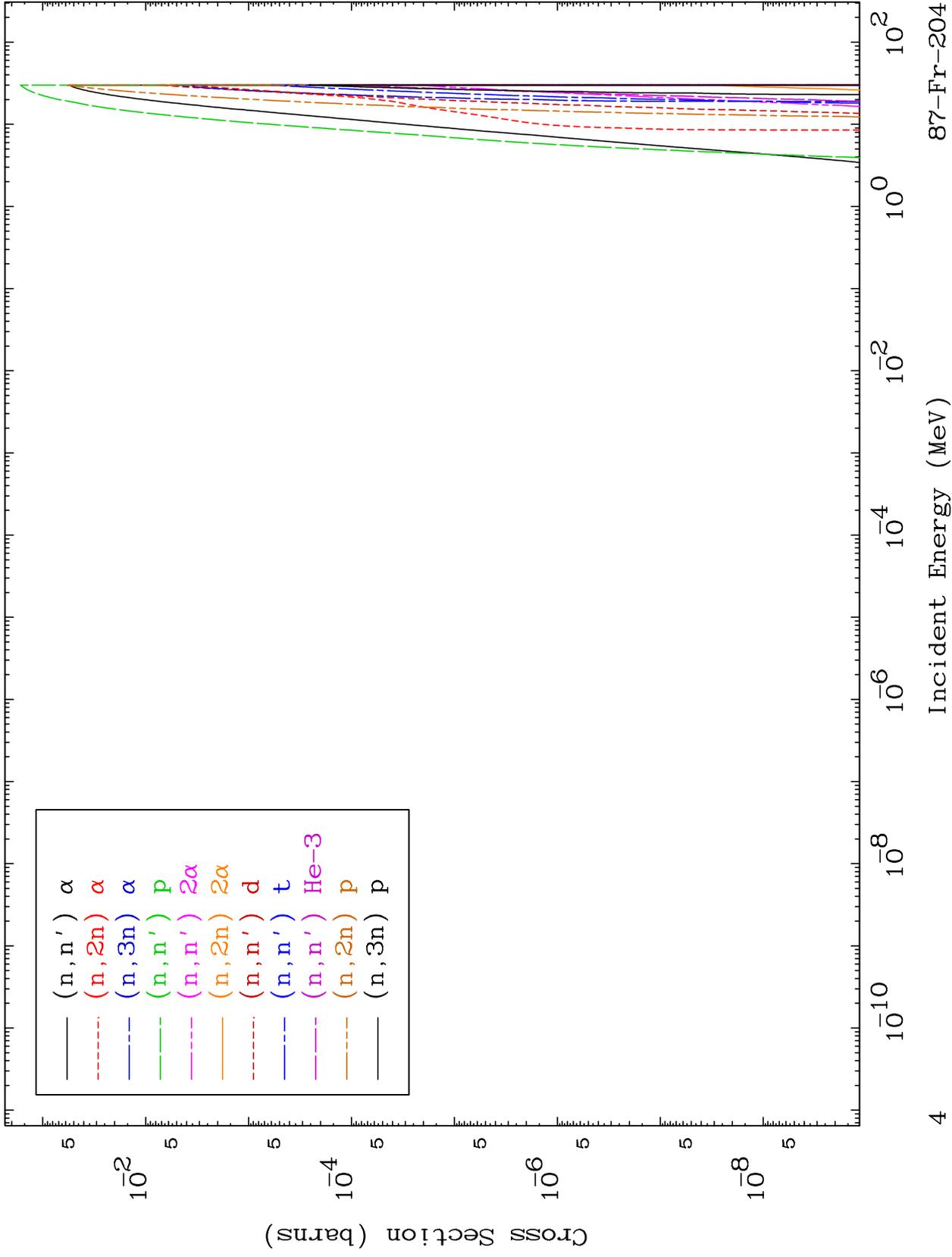
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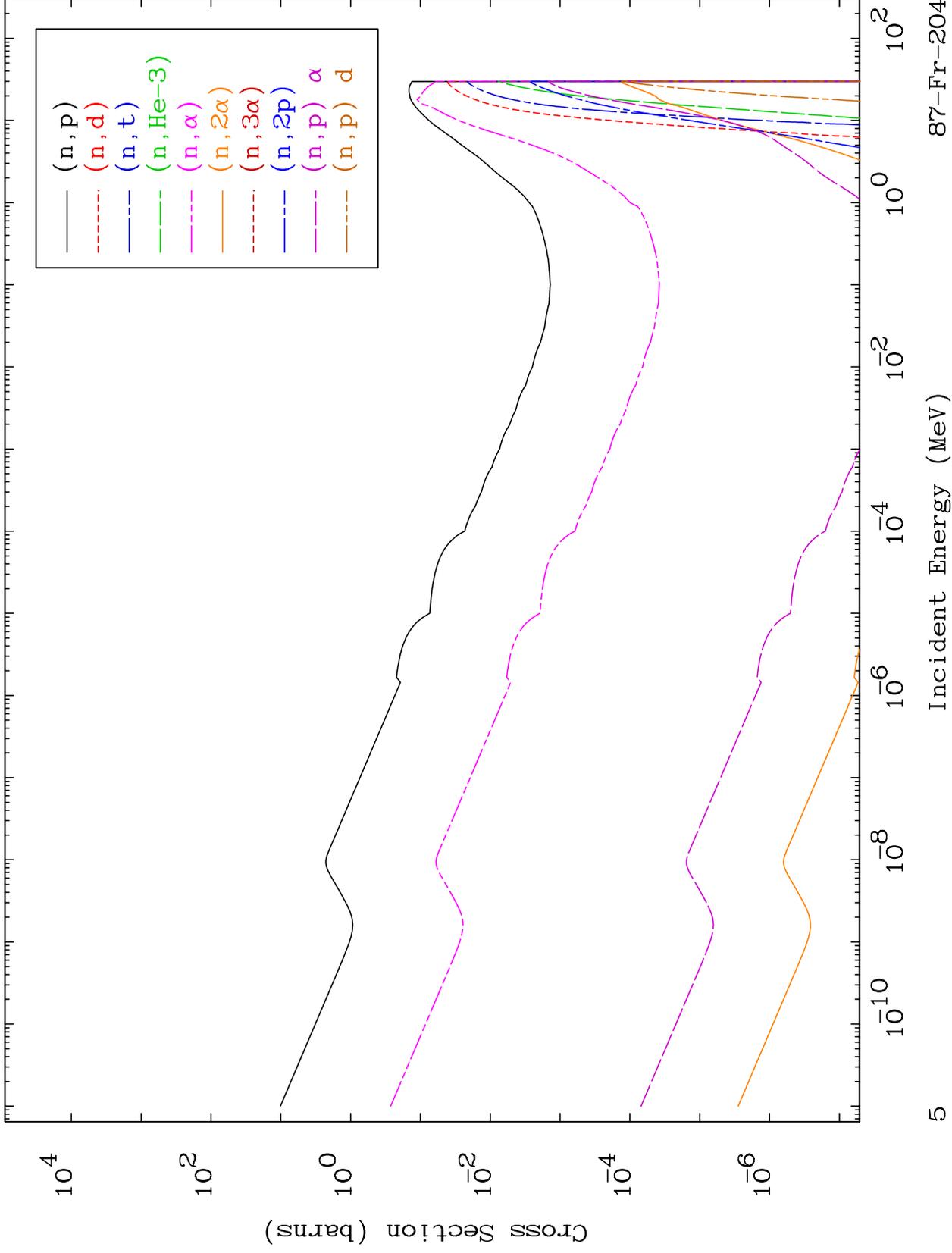


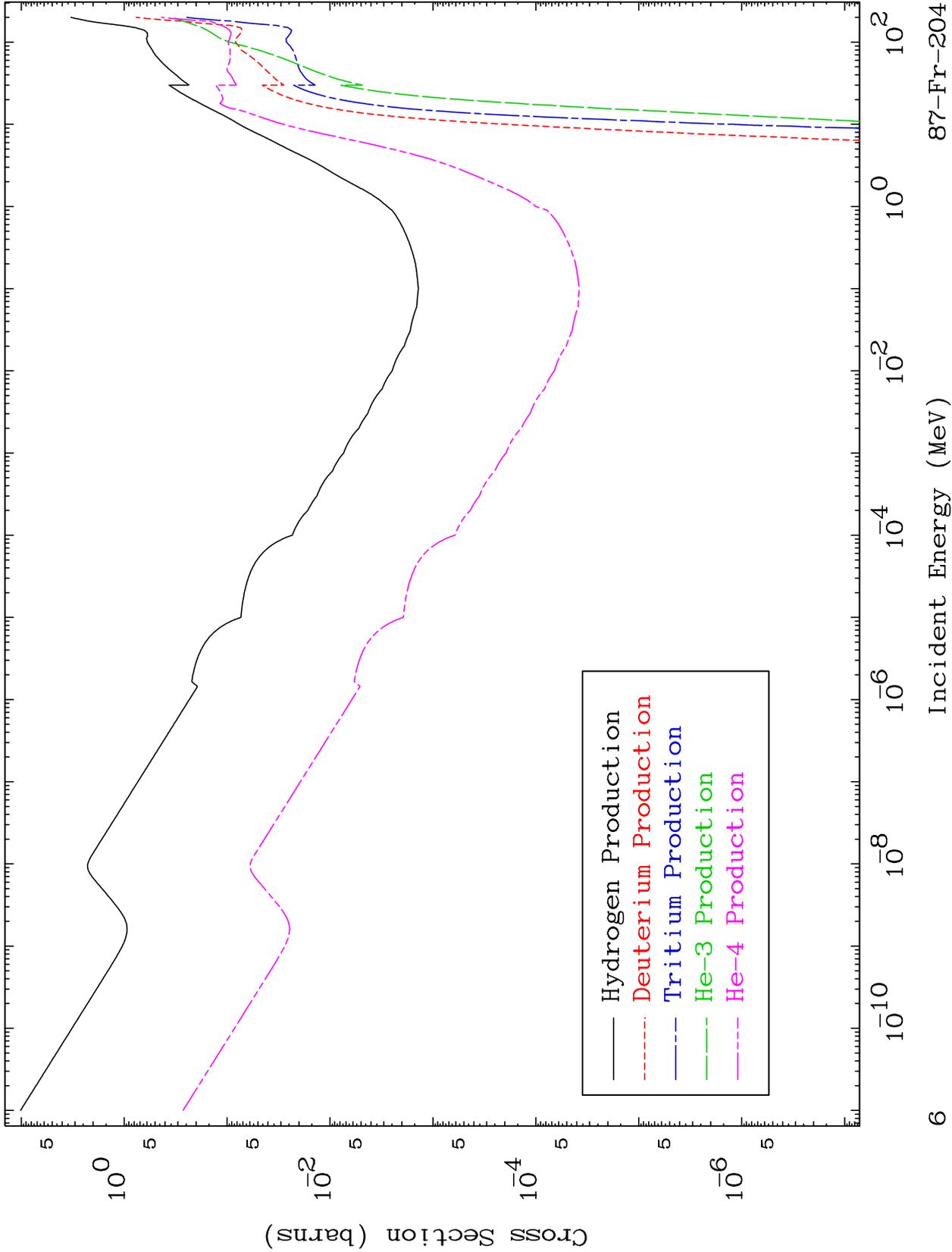
MAT 8702

Charged Particle
293 Kelvin Cross Sections

87-Fr-204





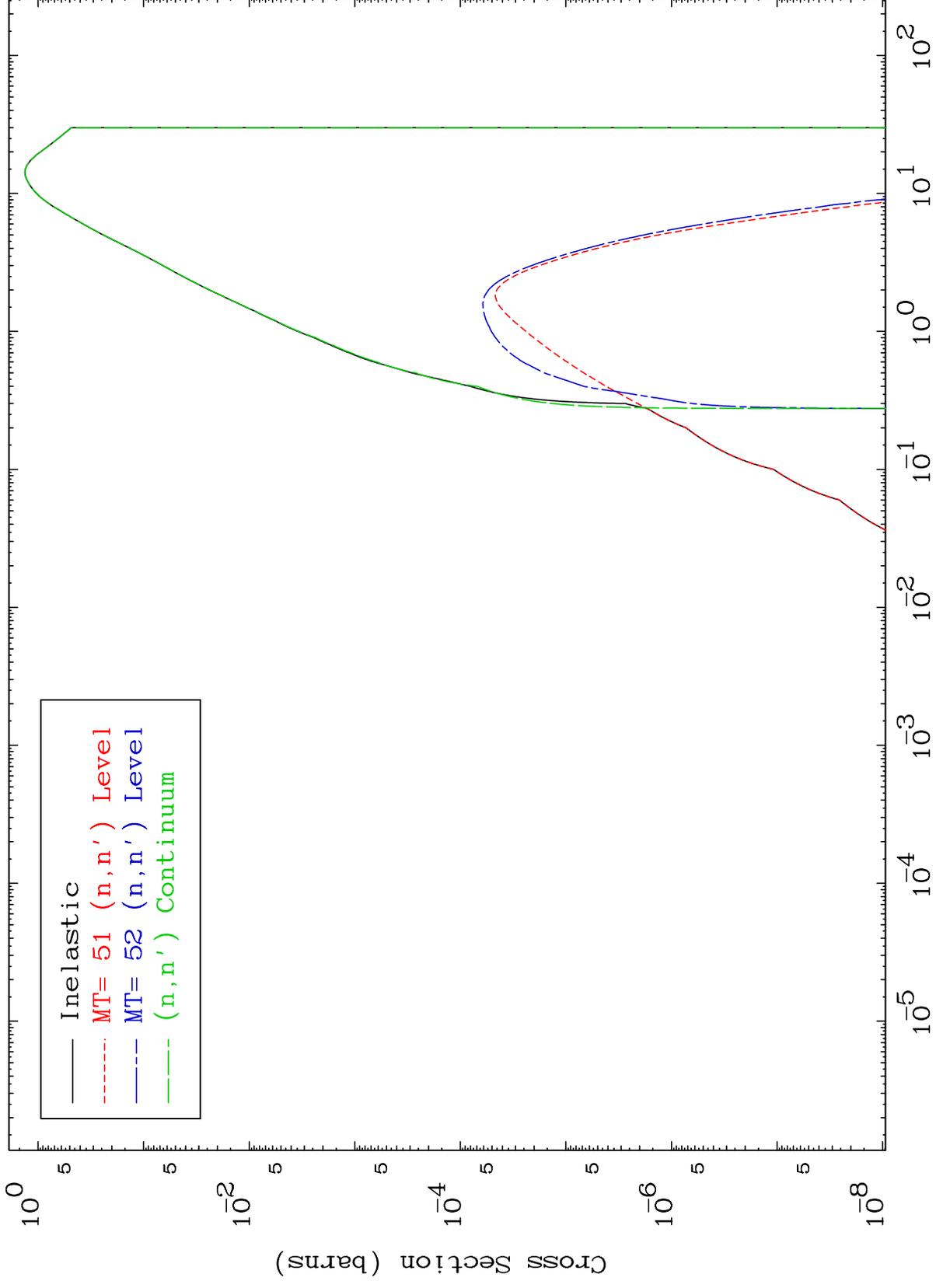


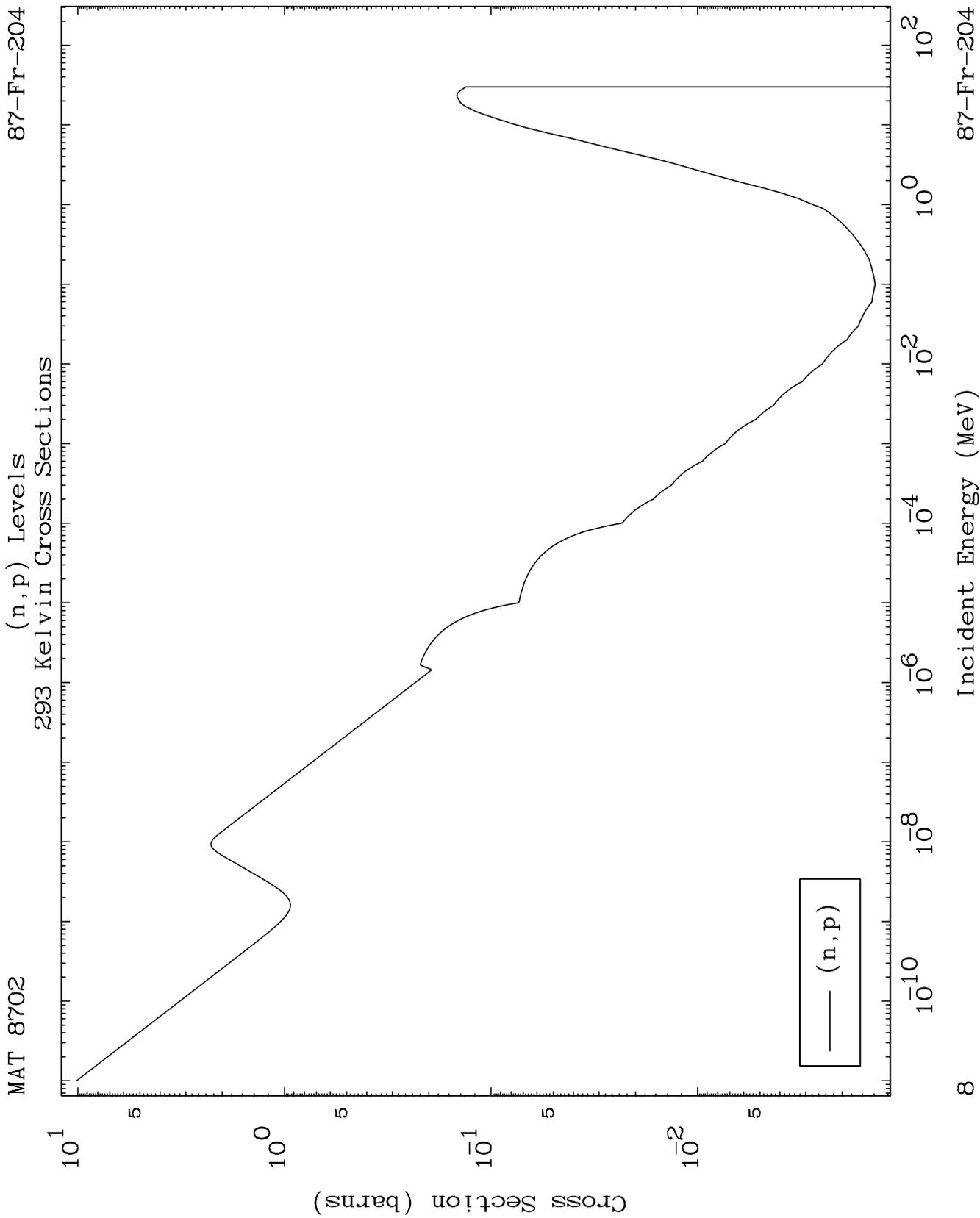
MAT 8702

(n,n') Level

87-Fr-204

293 Kelvin Cross Sections

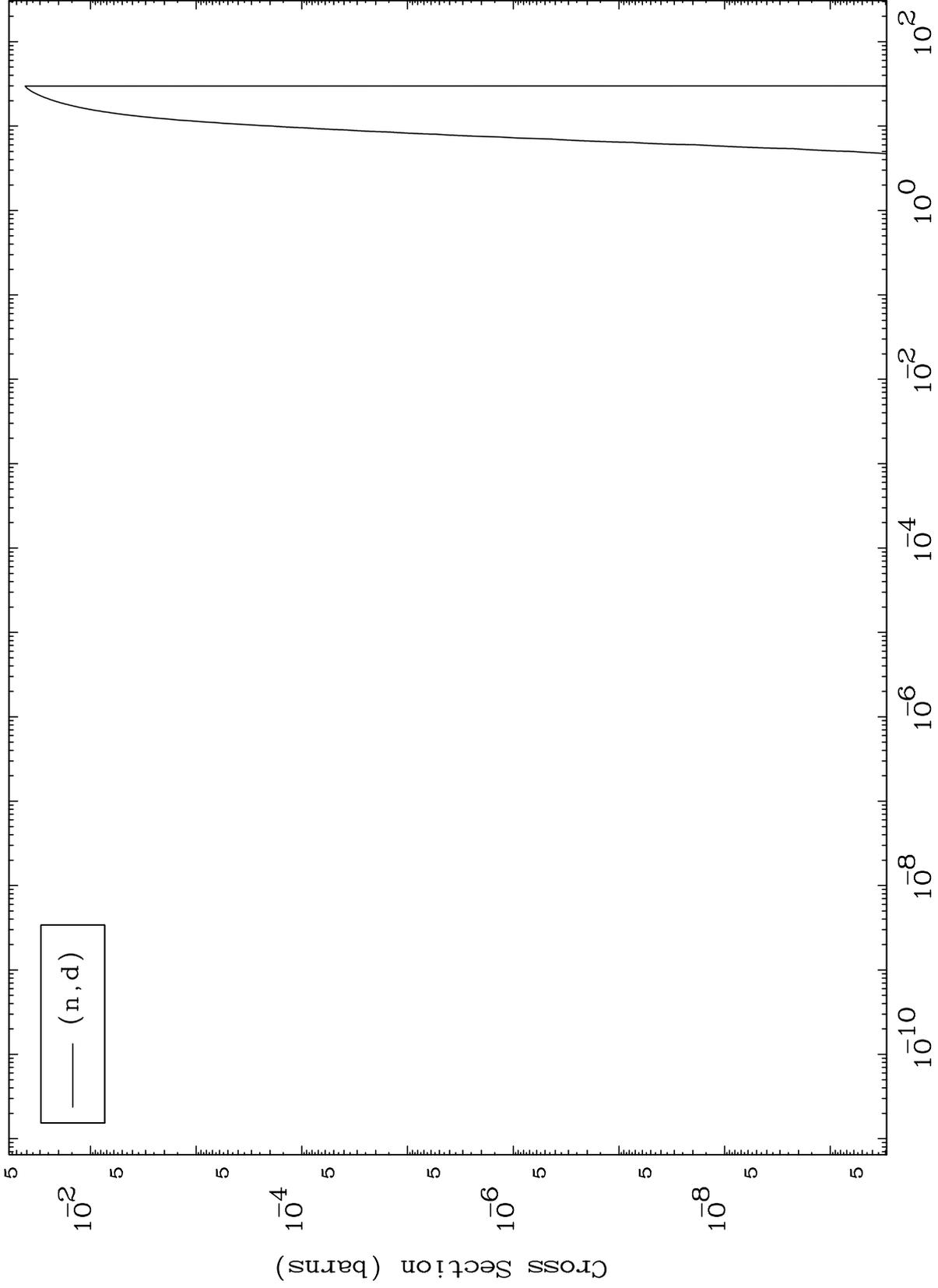




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(n,d) Levels
293 Kelvin Cross Sections

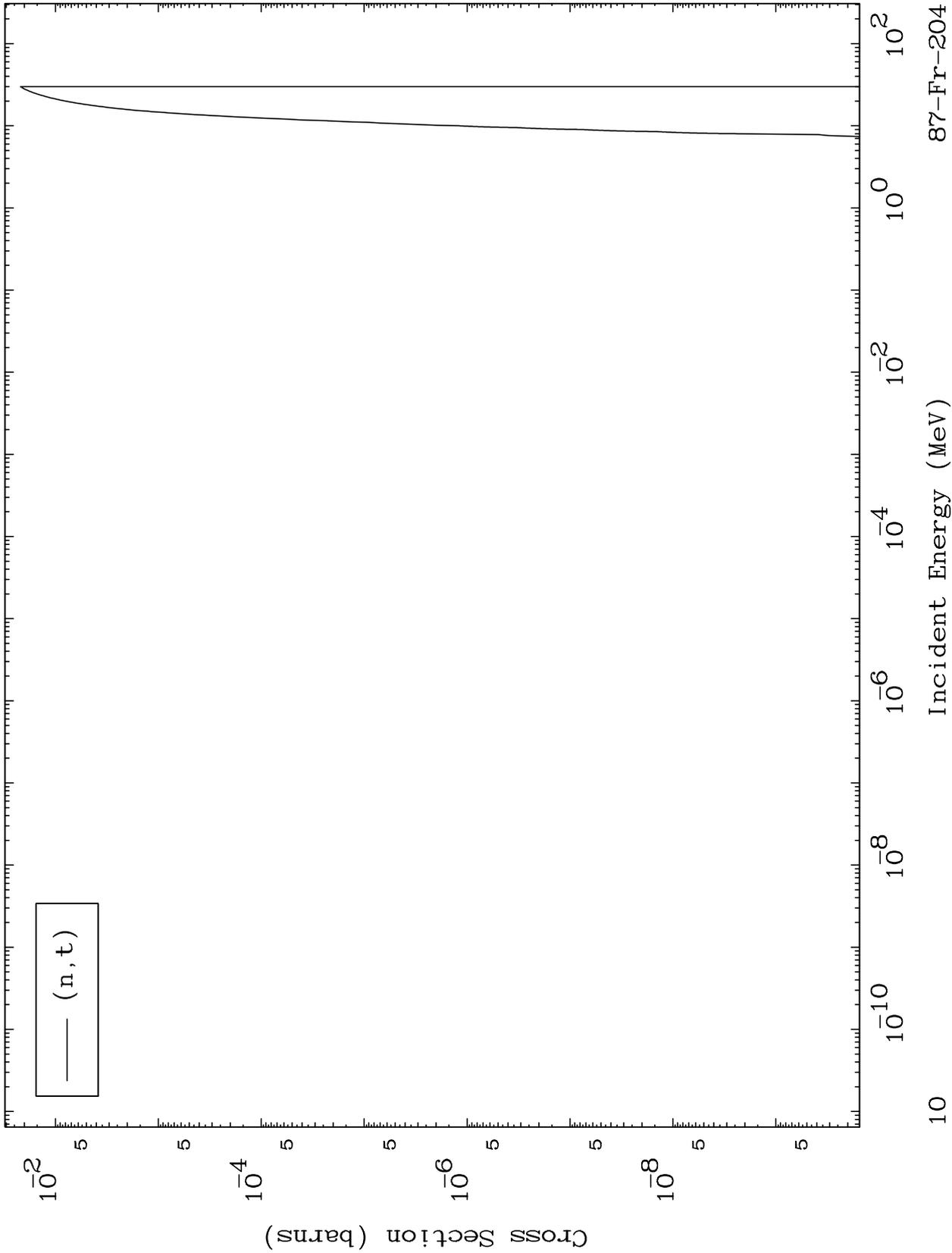
87-Fr-204



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(n,t) Levels
293 Kelvin Cross Sections

87-Fr-204



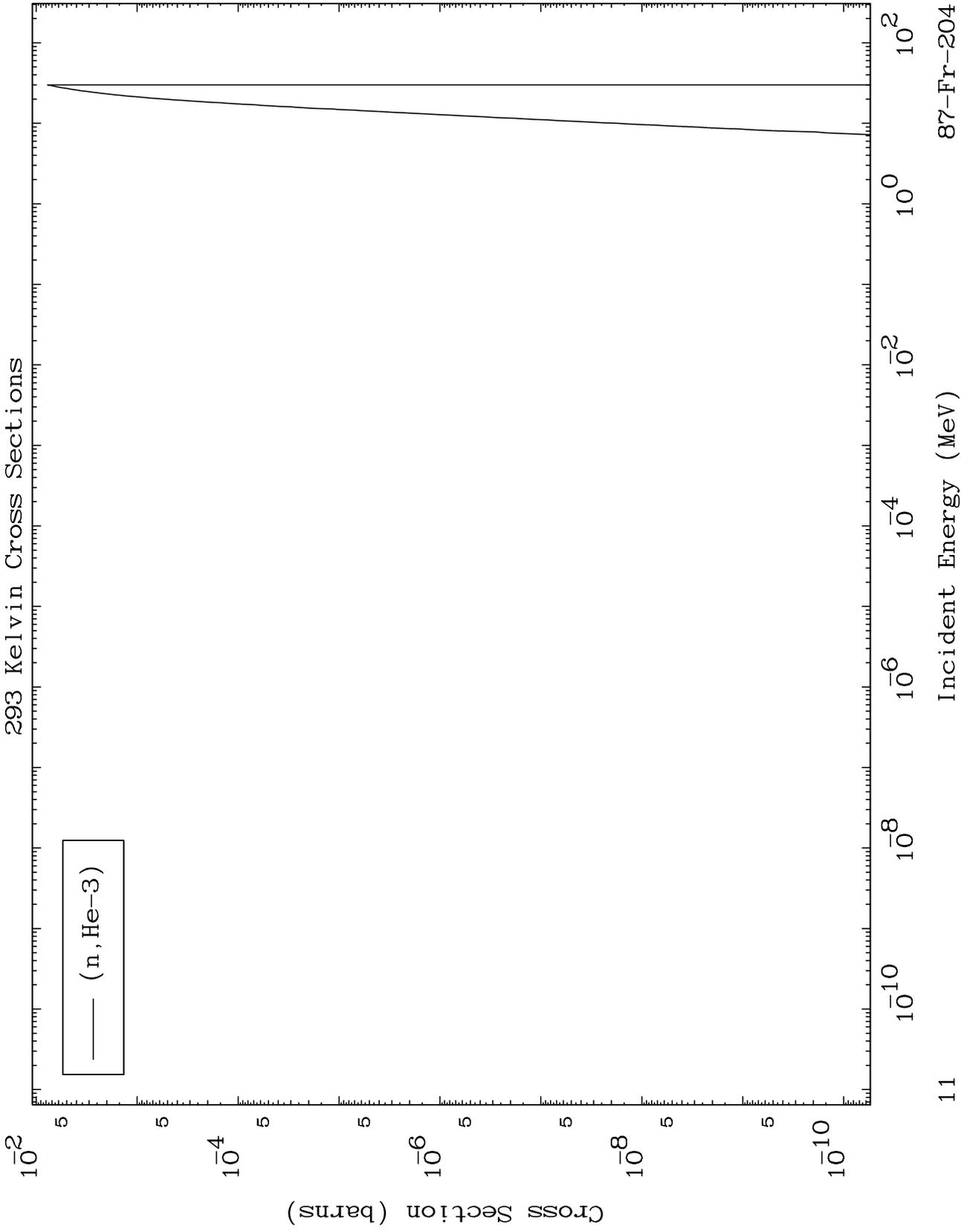
10

87-Fr-204

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(n,He3) Levels
293 Kelvin Cross Sections

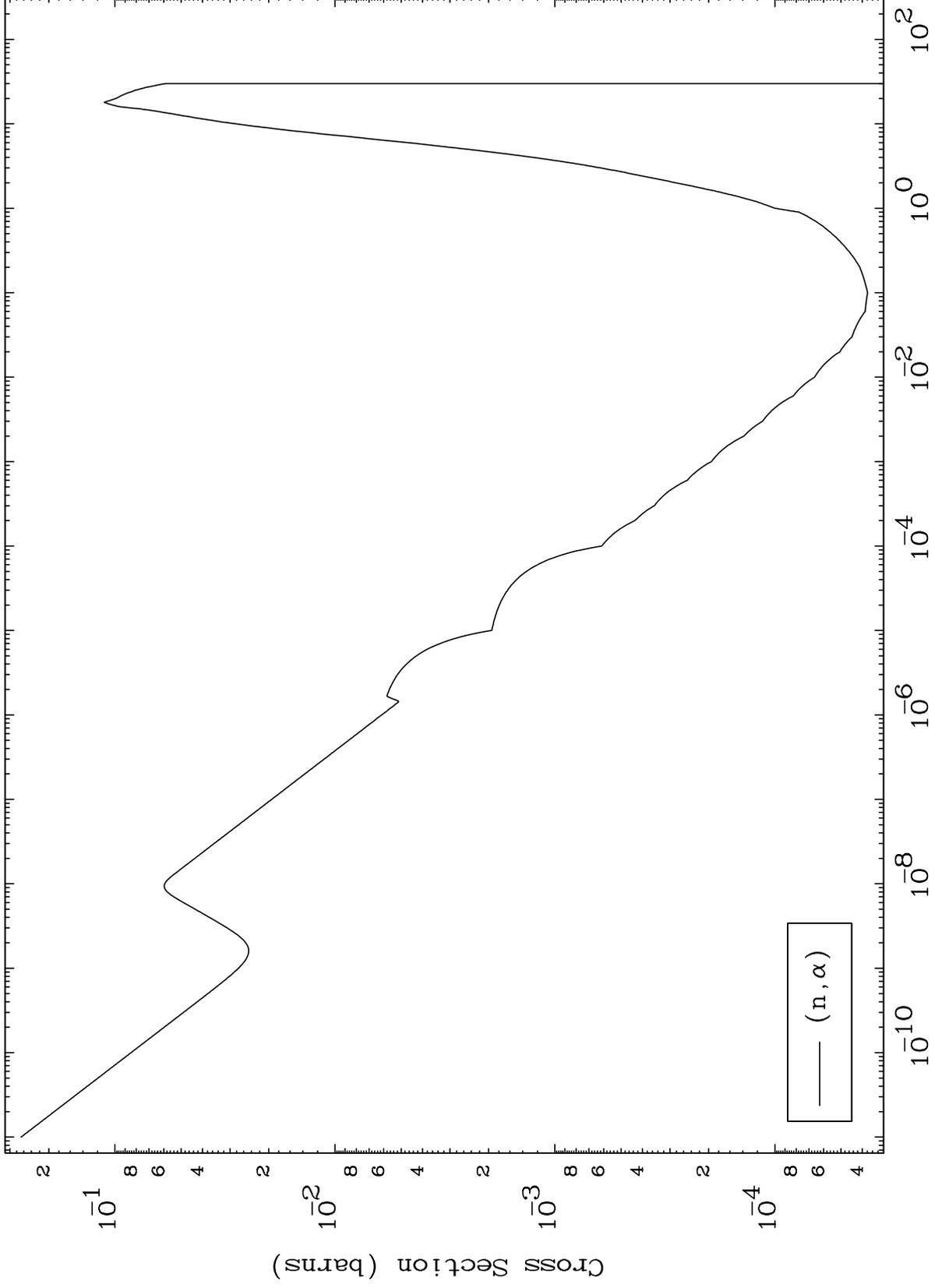
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(n, α) Levels
293 Kelvin Cross Sections

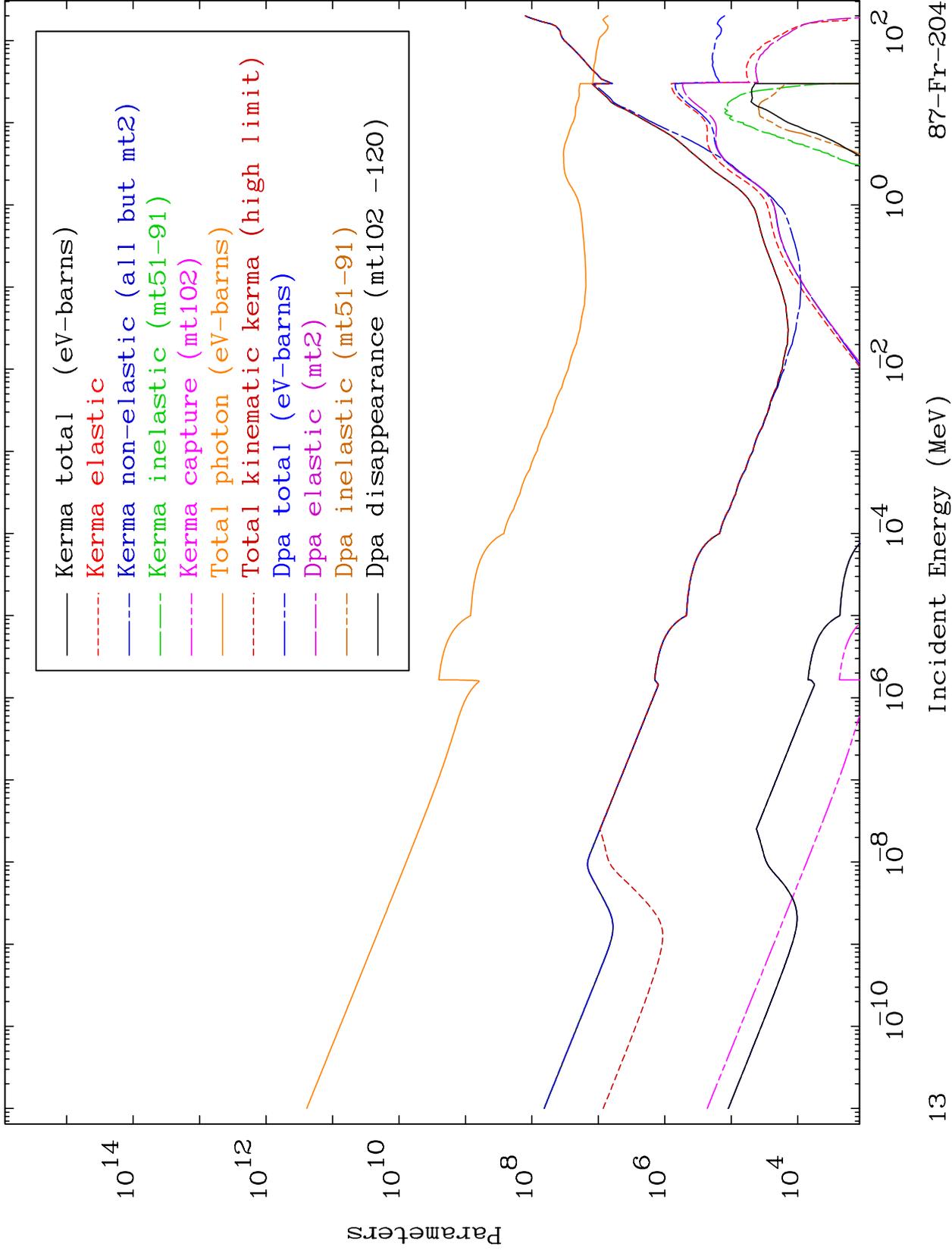
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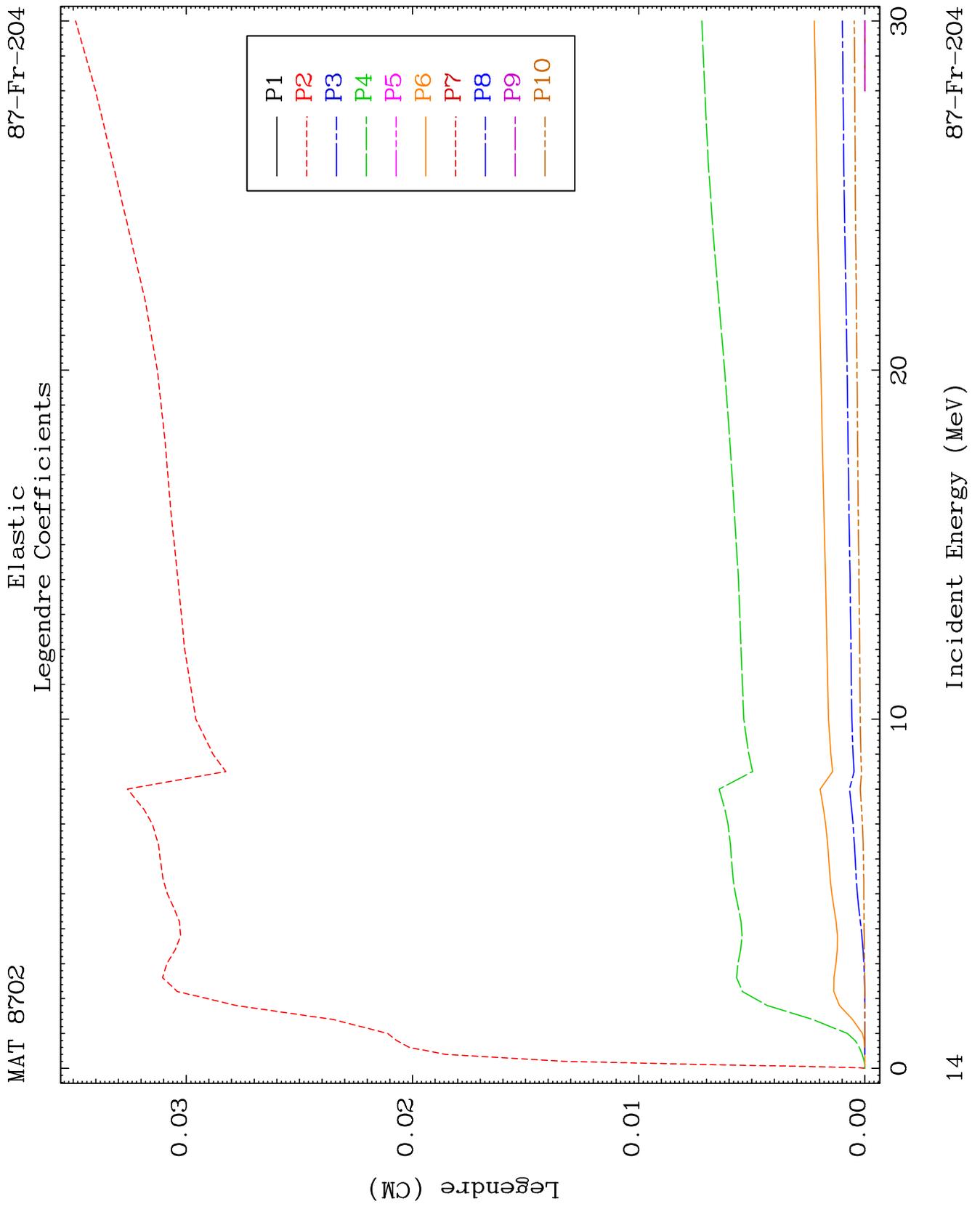


12

Incident Energy (MeV)

87-Fr-204

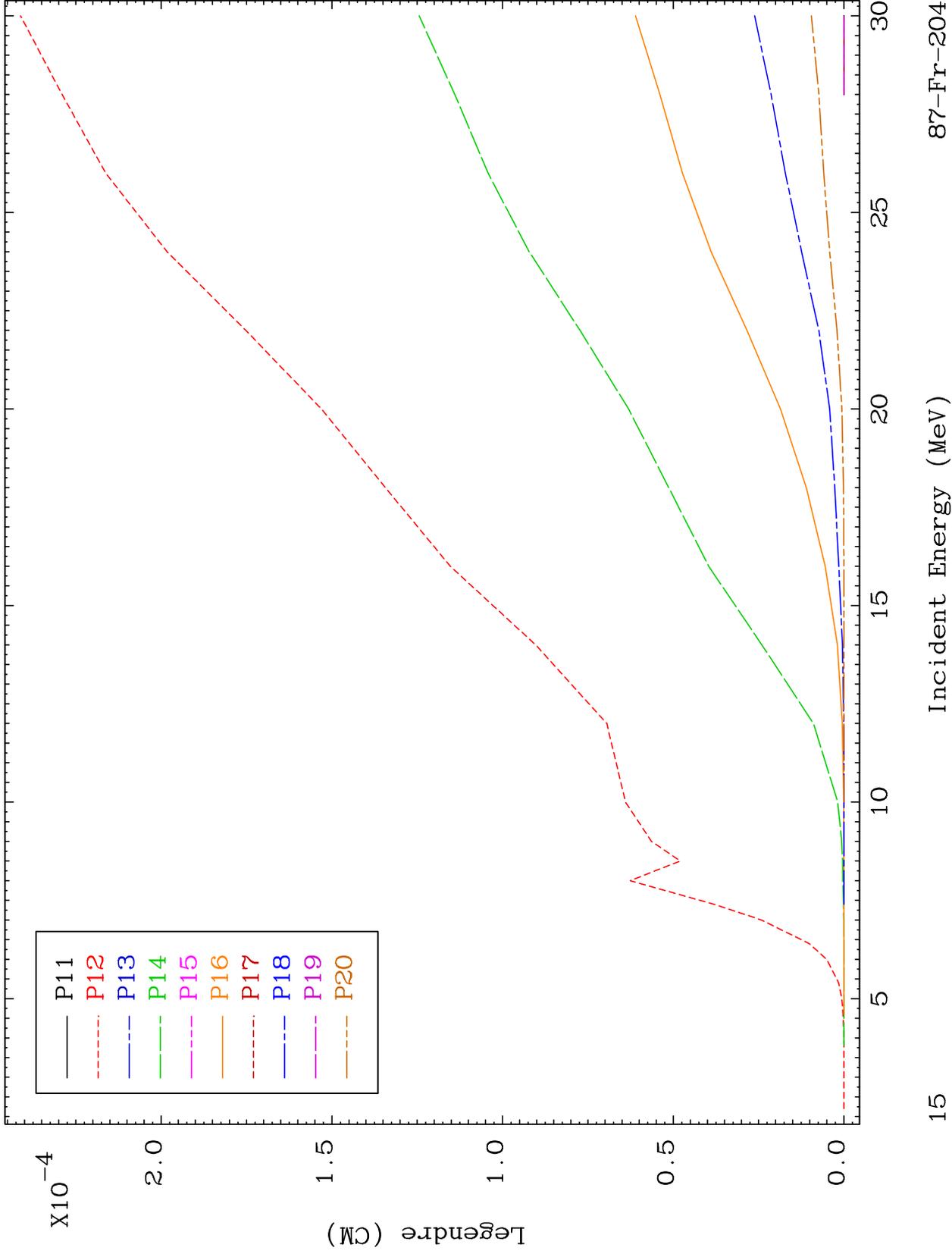




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Elastic
Legendre Coefficients

87-Fr-204



15

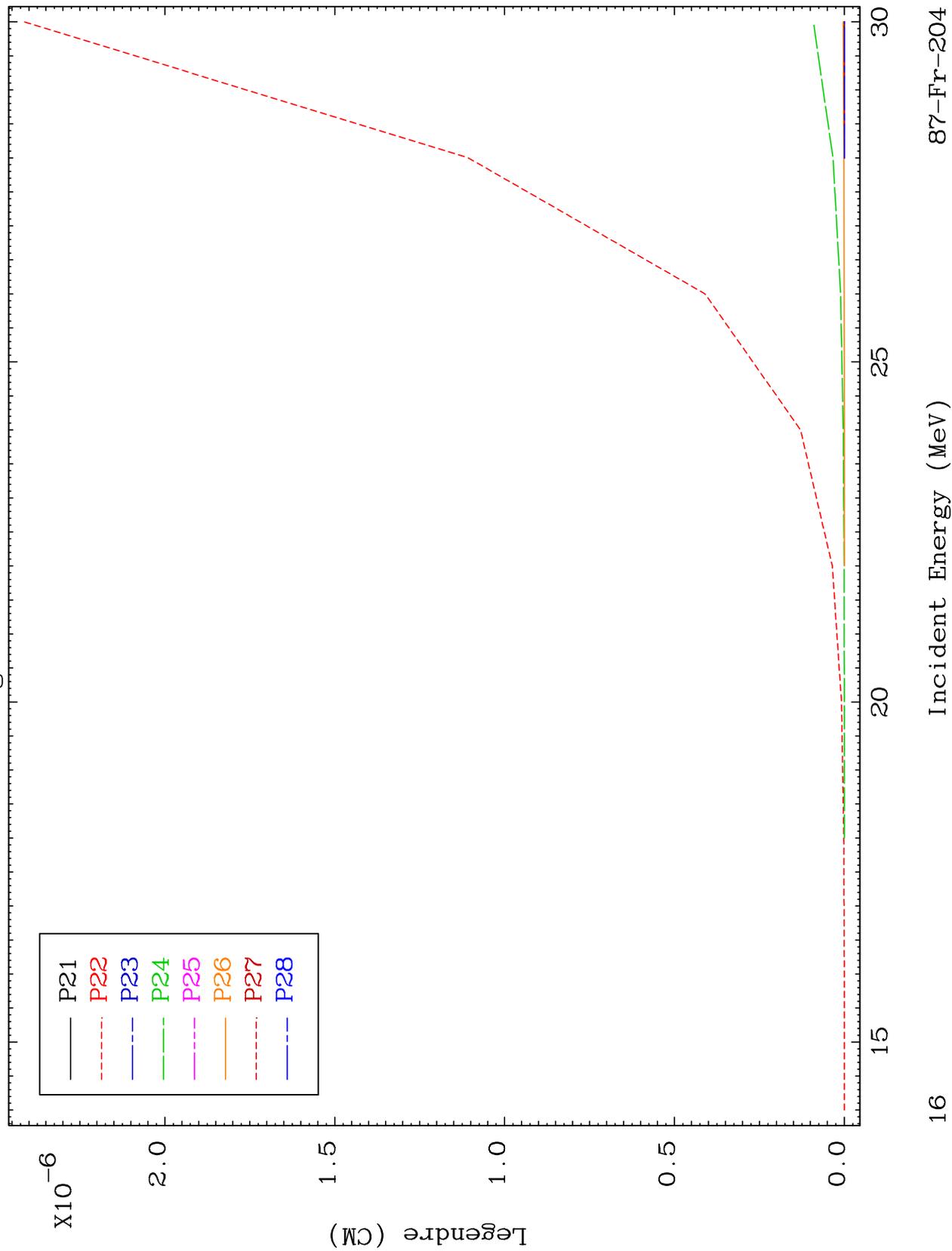
Incident Energy (MeV)

87-Fr-204

MAT 8702

Elastic
Legendre Coefficients

87-Fr-204



16

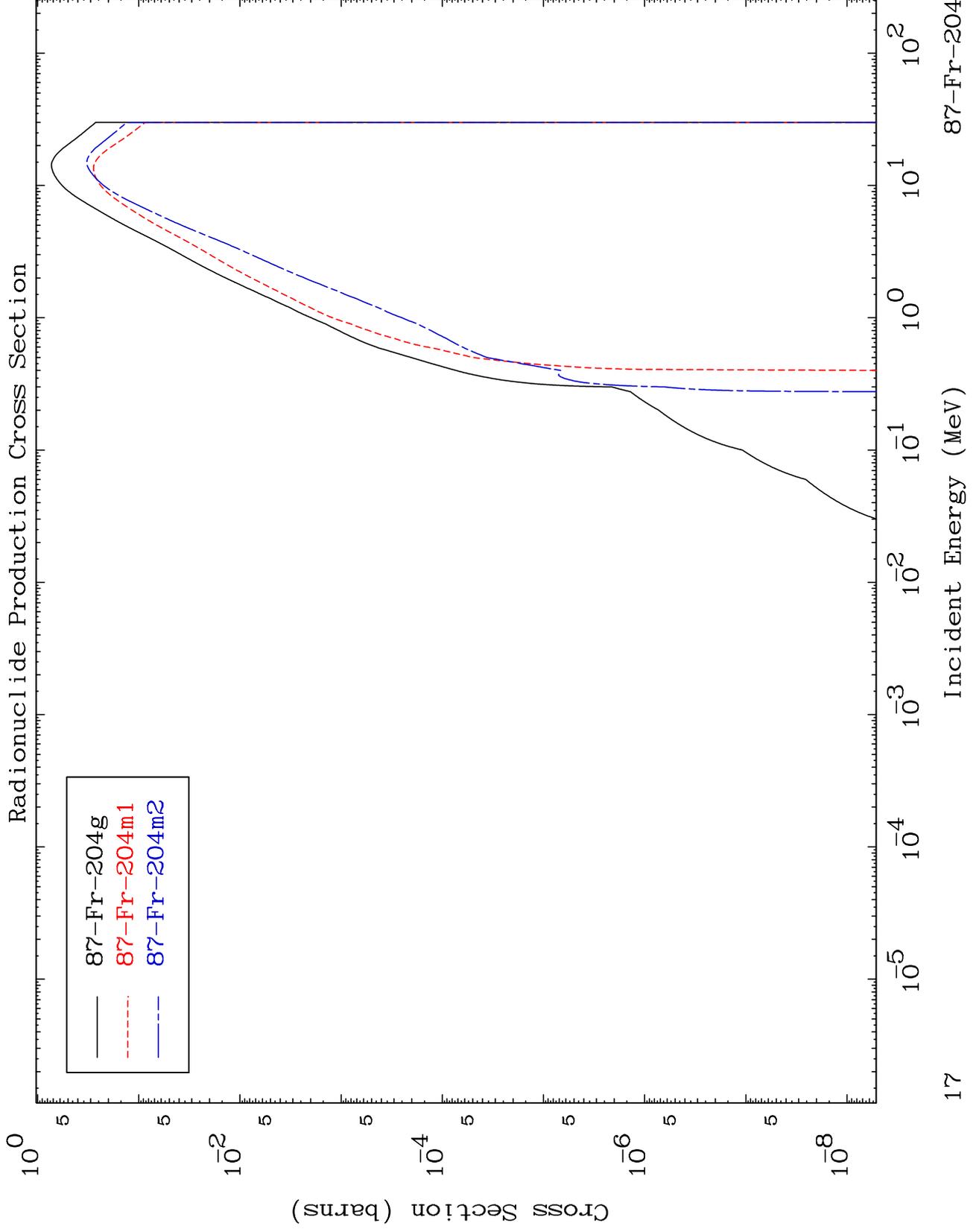
Incident Energy (MeV)

87-Fr-204

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Inelastic
Radionuclide Production Cross Section

87-Fr-204

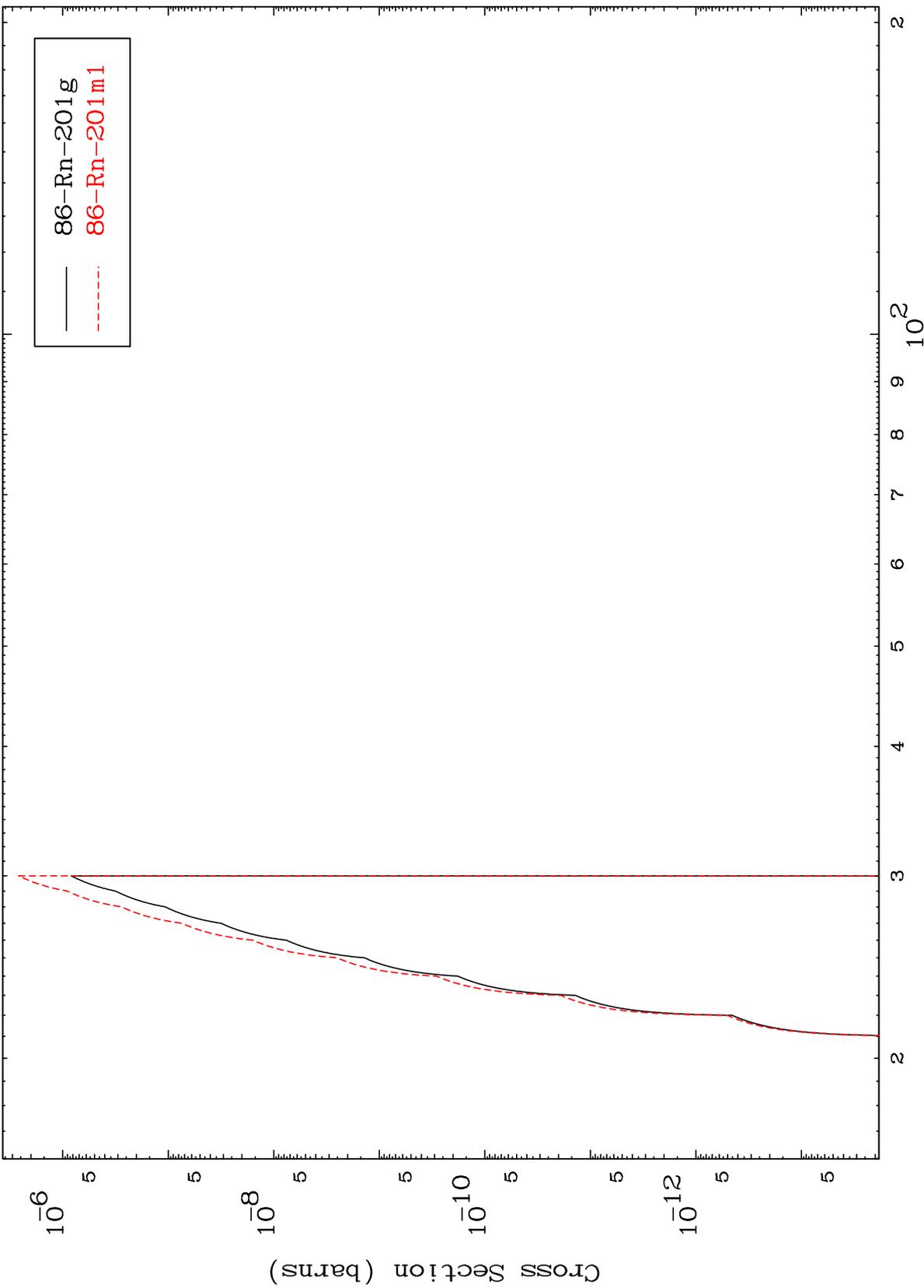


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(n,2n) d

87-Fr-204

Radionuclide Production Cross Section



18

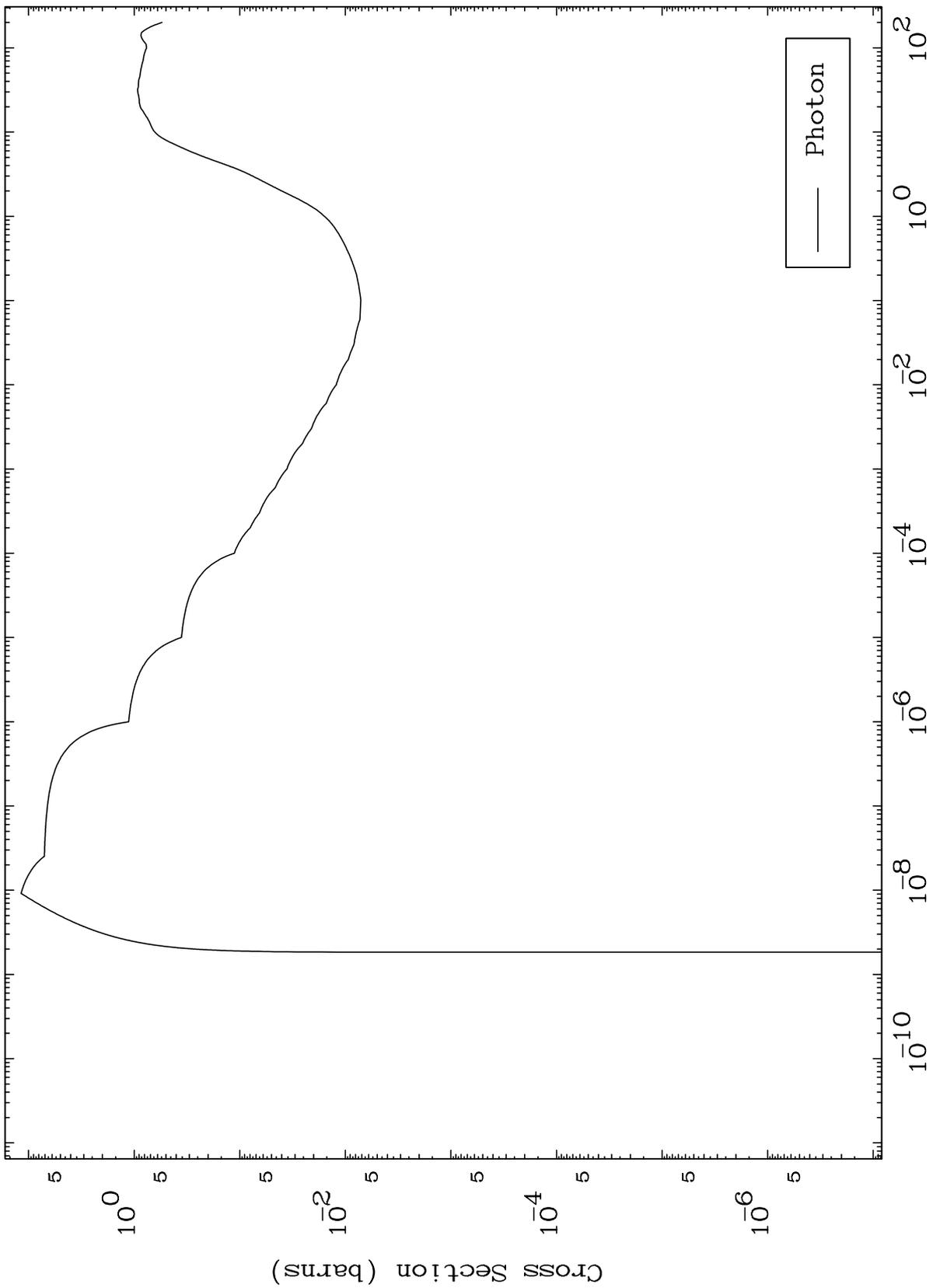
Incident Energy (MeV)

87-Fr-204

MAT 8702

87-Fr-204

Fission
Radionuclide Production Cross Section

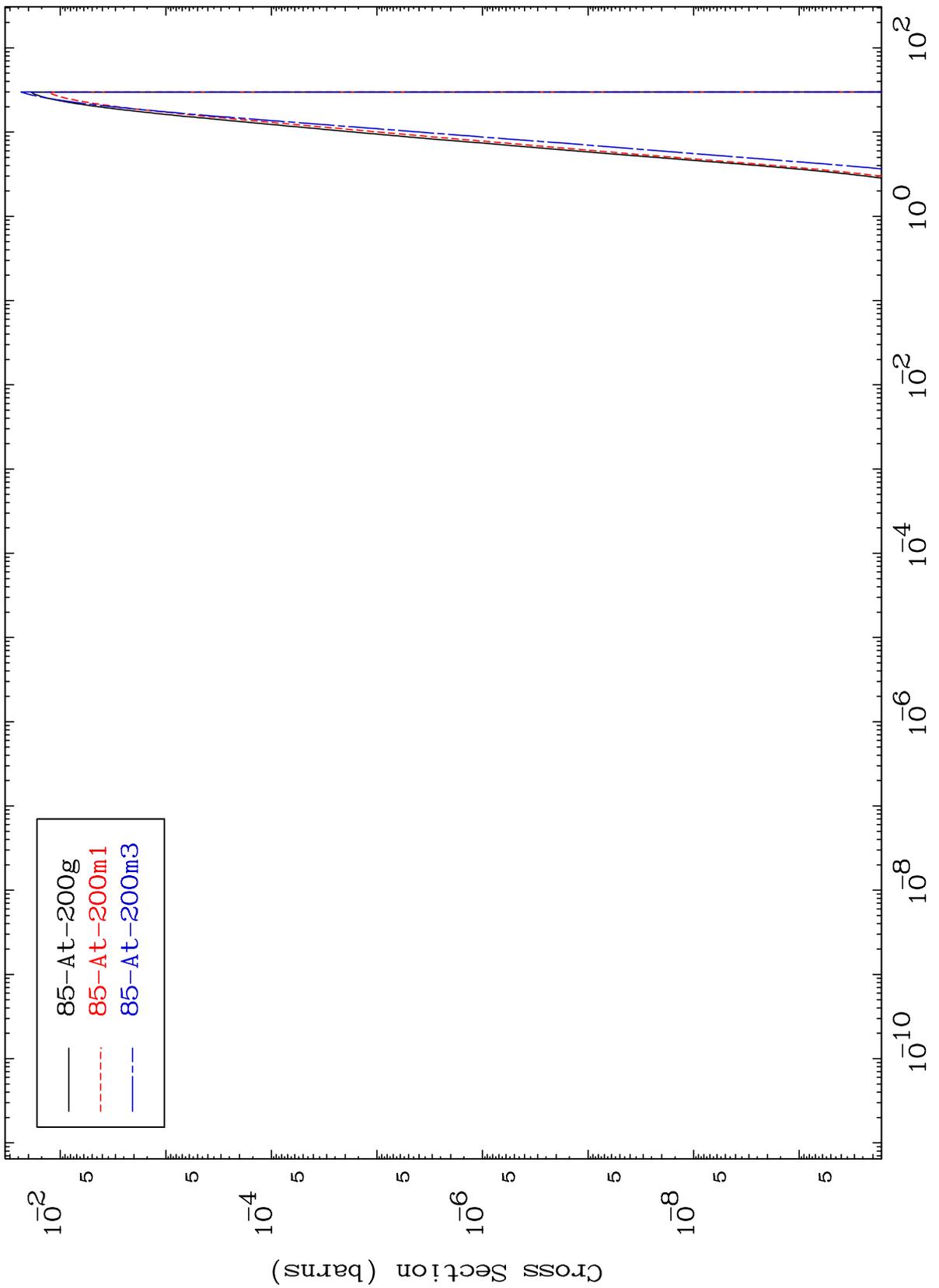


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$(n, n') \alpha$

87-Fr-204

Radionuclide Production Cross Section

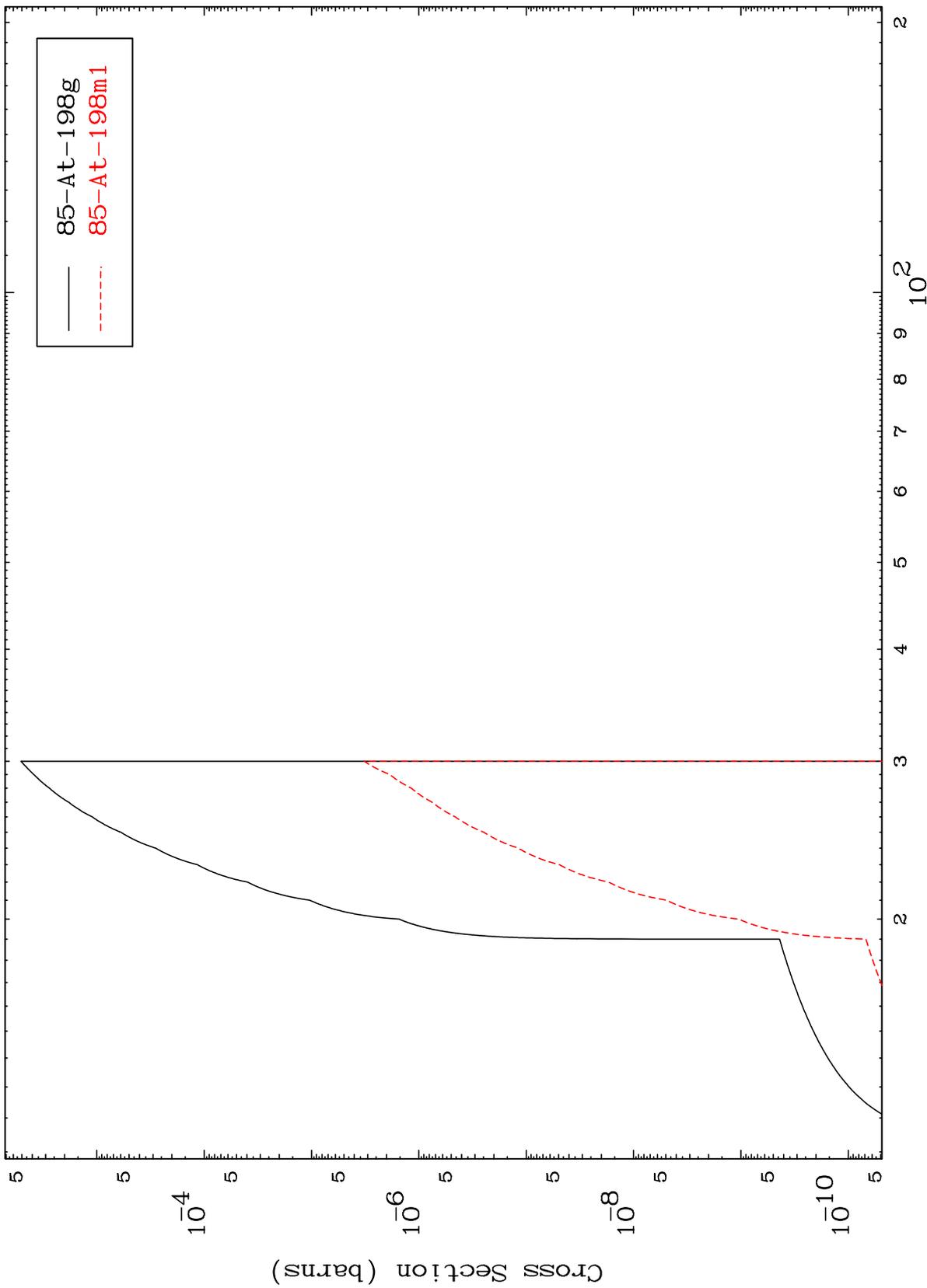


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(n,3n) α

87-Fr-204

Radionuclide Production Cross Section

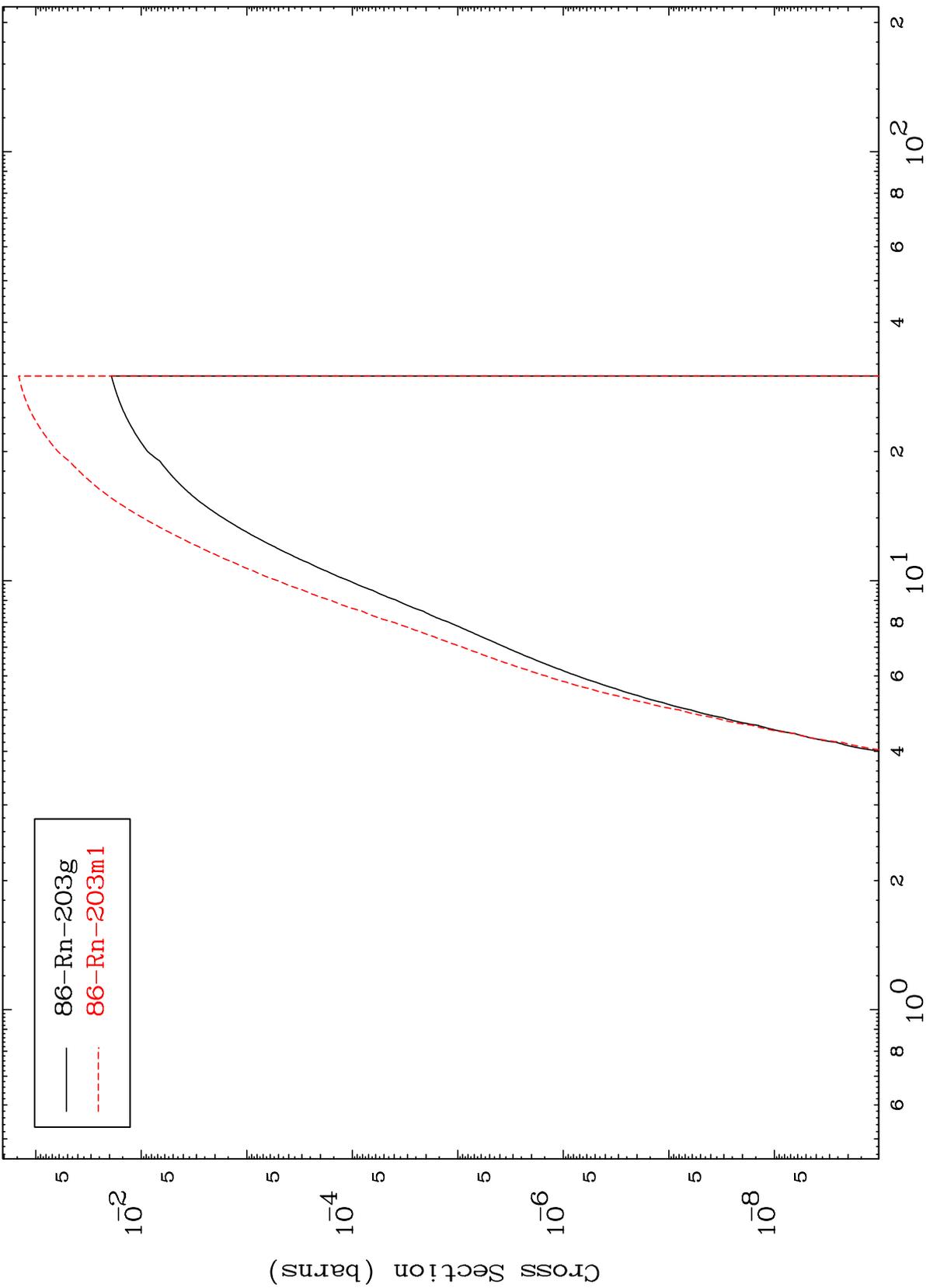
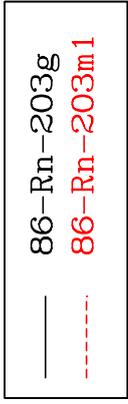


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(n,n') p

87-Fr-204

Radionuclide Production Cross Section



22

Incident Energy (MeV)

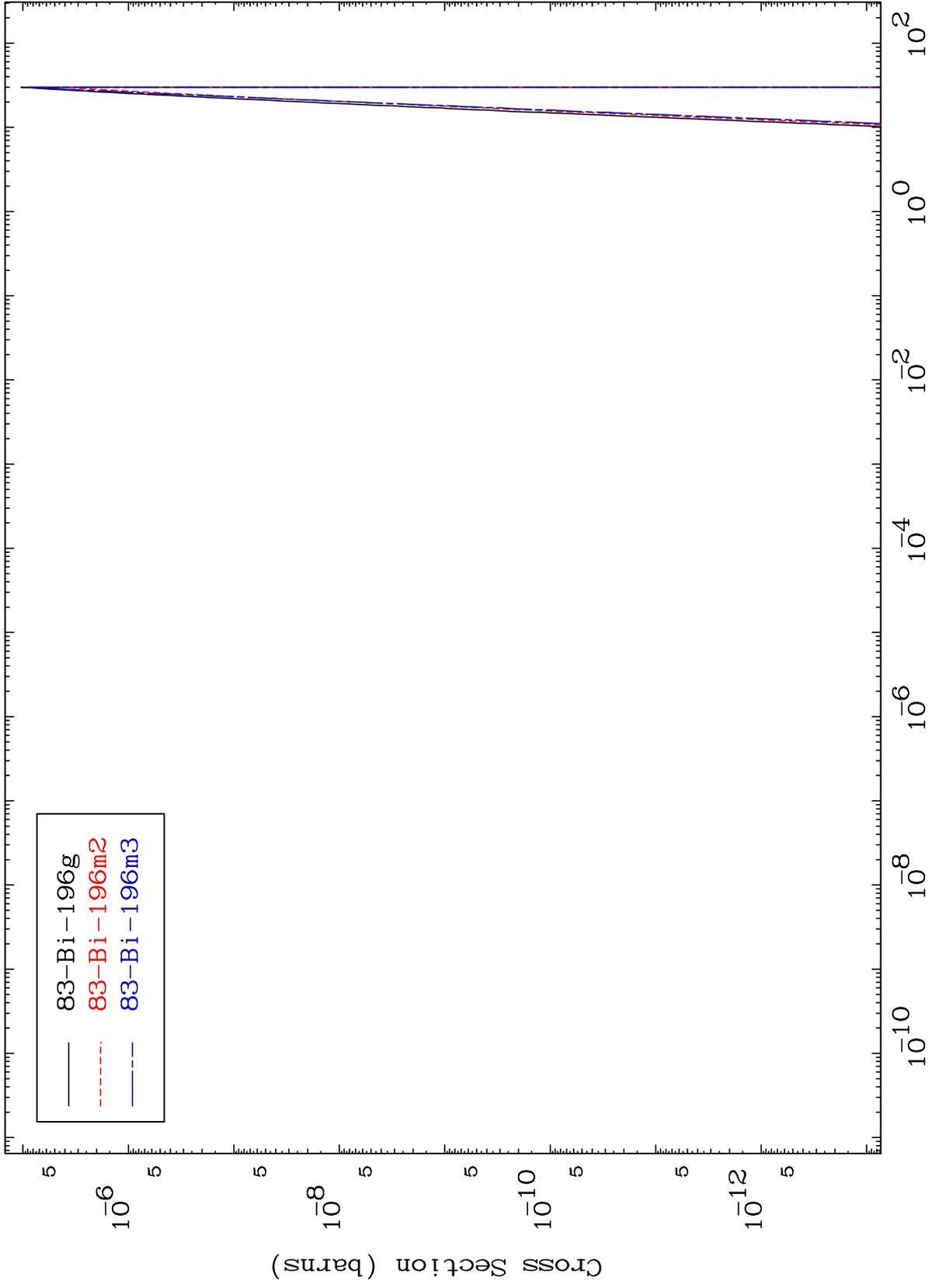
87-Fr-204

MAT 8702

(n,n') 2α

87-Fr-204

Radionuclide Production Cross Section



23

Incident Energy (MeV)

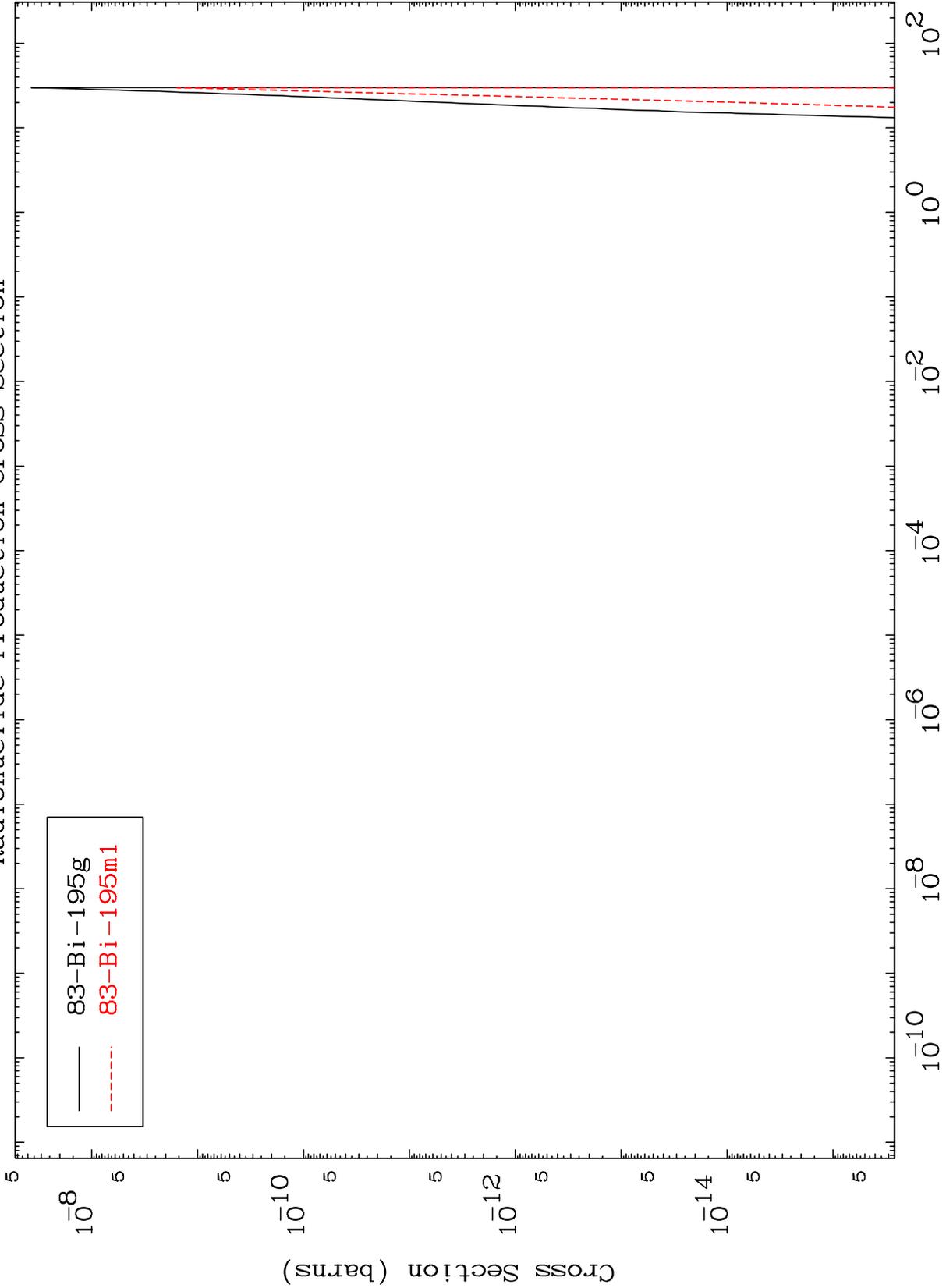
87-Fr-204

MAT 8702

(n,2n) 2 α

87-Fr-204

Radionuclide Production Cross Section



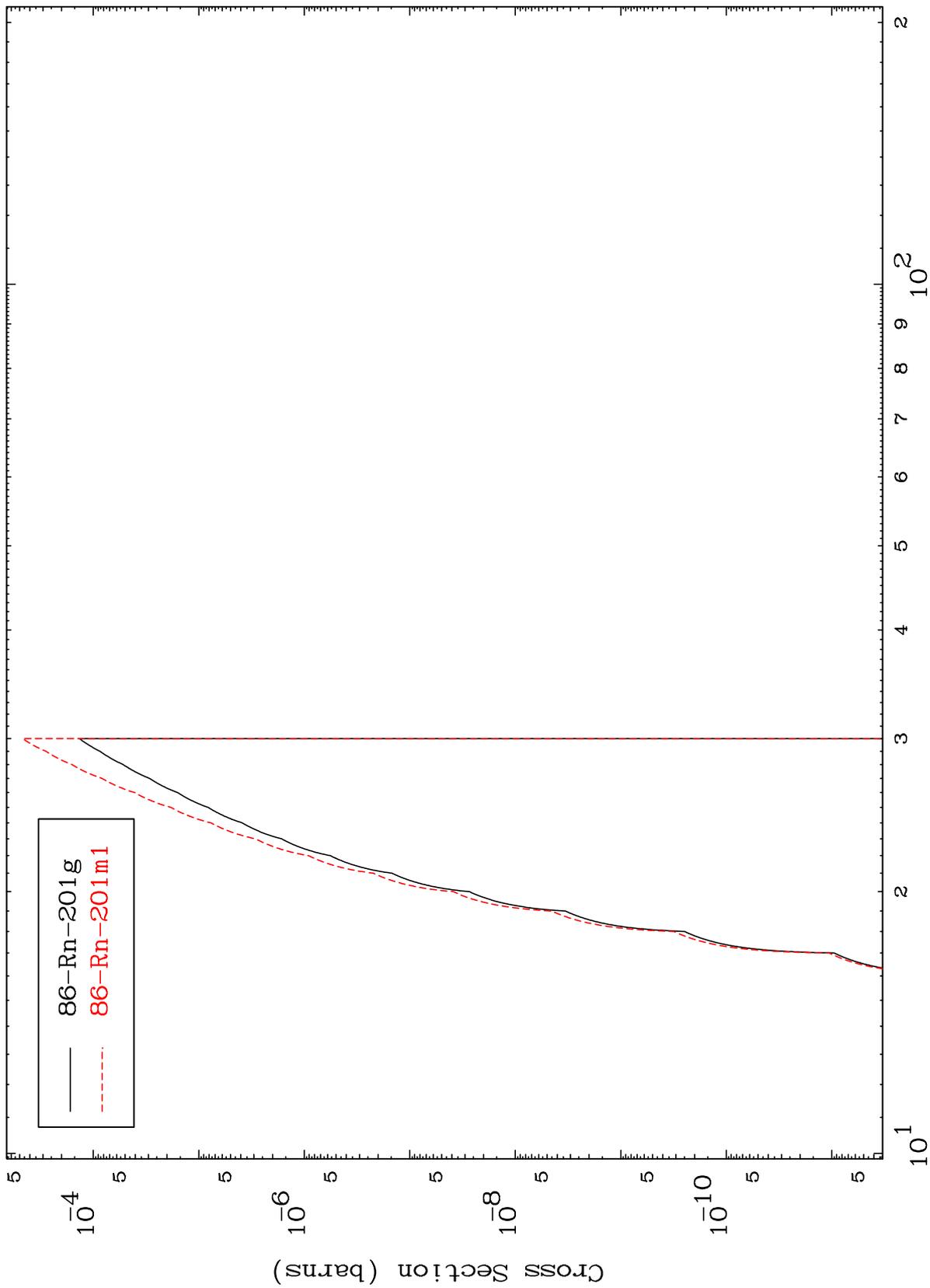
83-Bi-195g
83-Bi-195m1

MAT 8702

(n,n') t

87-Fr-204

Radionuclide Production Cross Section



87-Fr-204

87-Fr-204

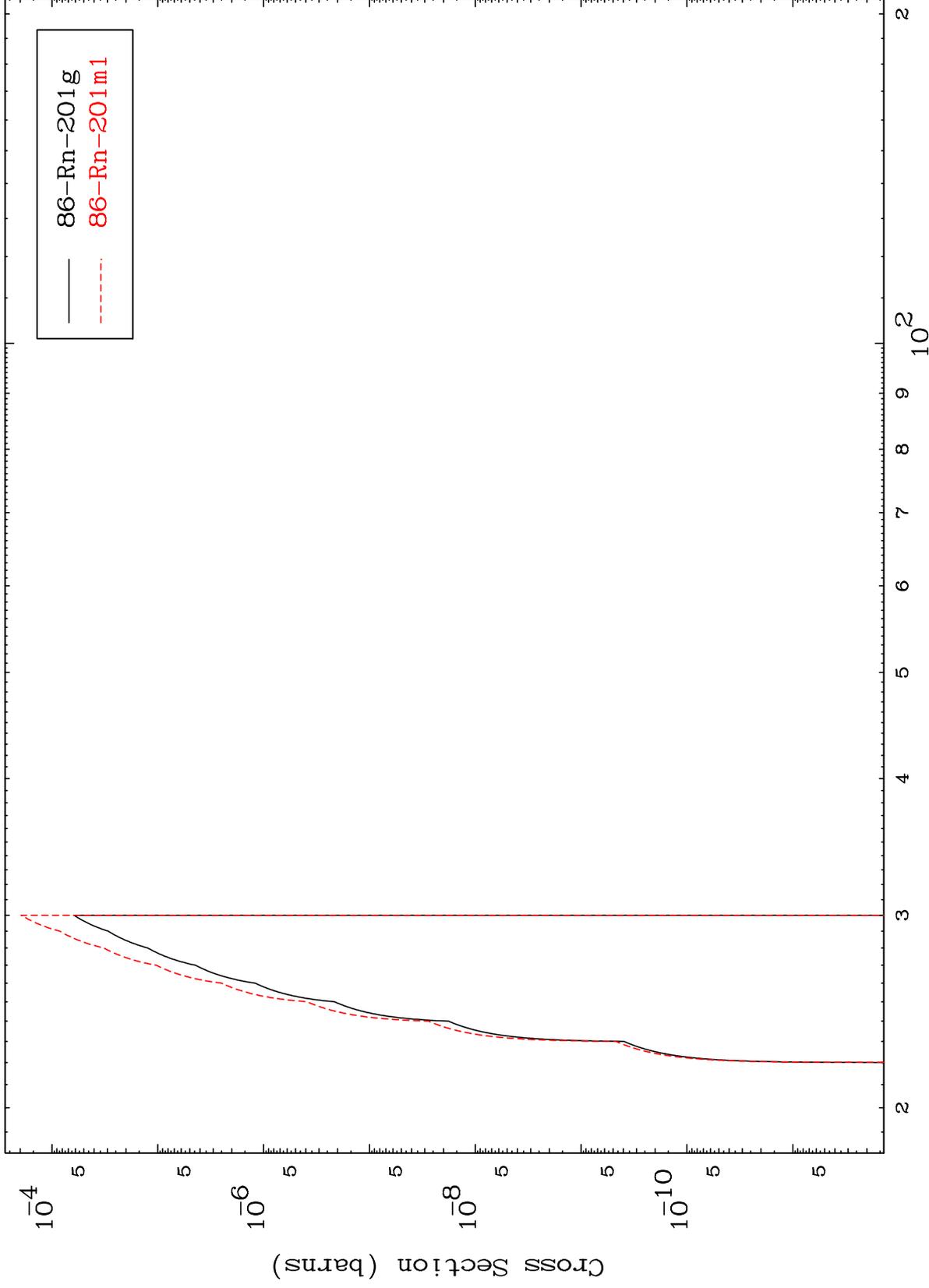
25

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(n,3n) p

87-Fr-204

Radionuclide Production Cross Section



26

Incident Energy (MeV)

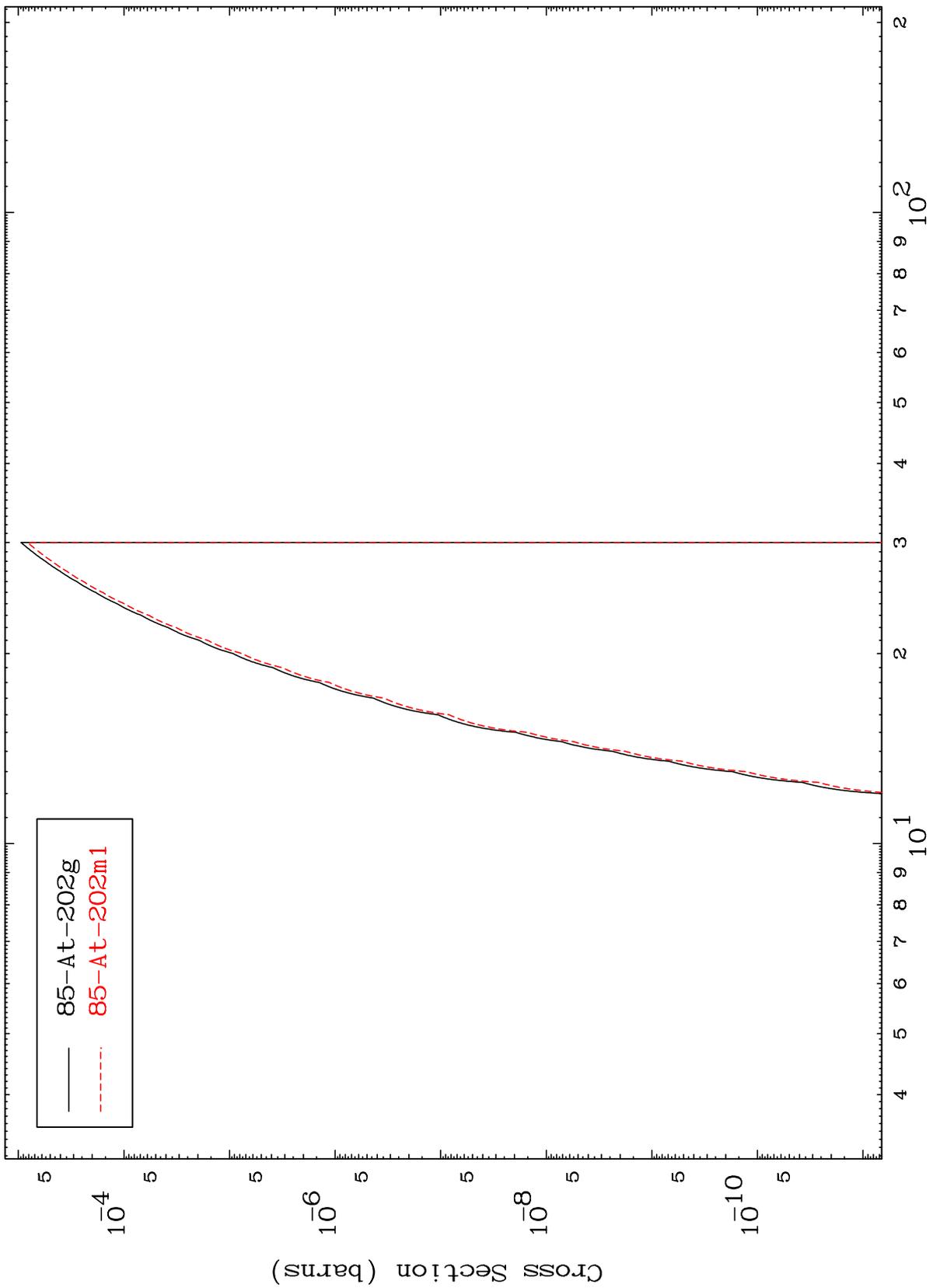
87-Fr-204

MAT 8702

(n,2n) p

87-Fr-204

Radionuclide Production Cross Section

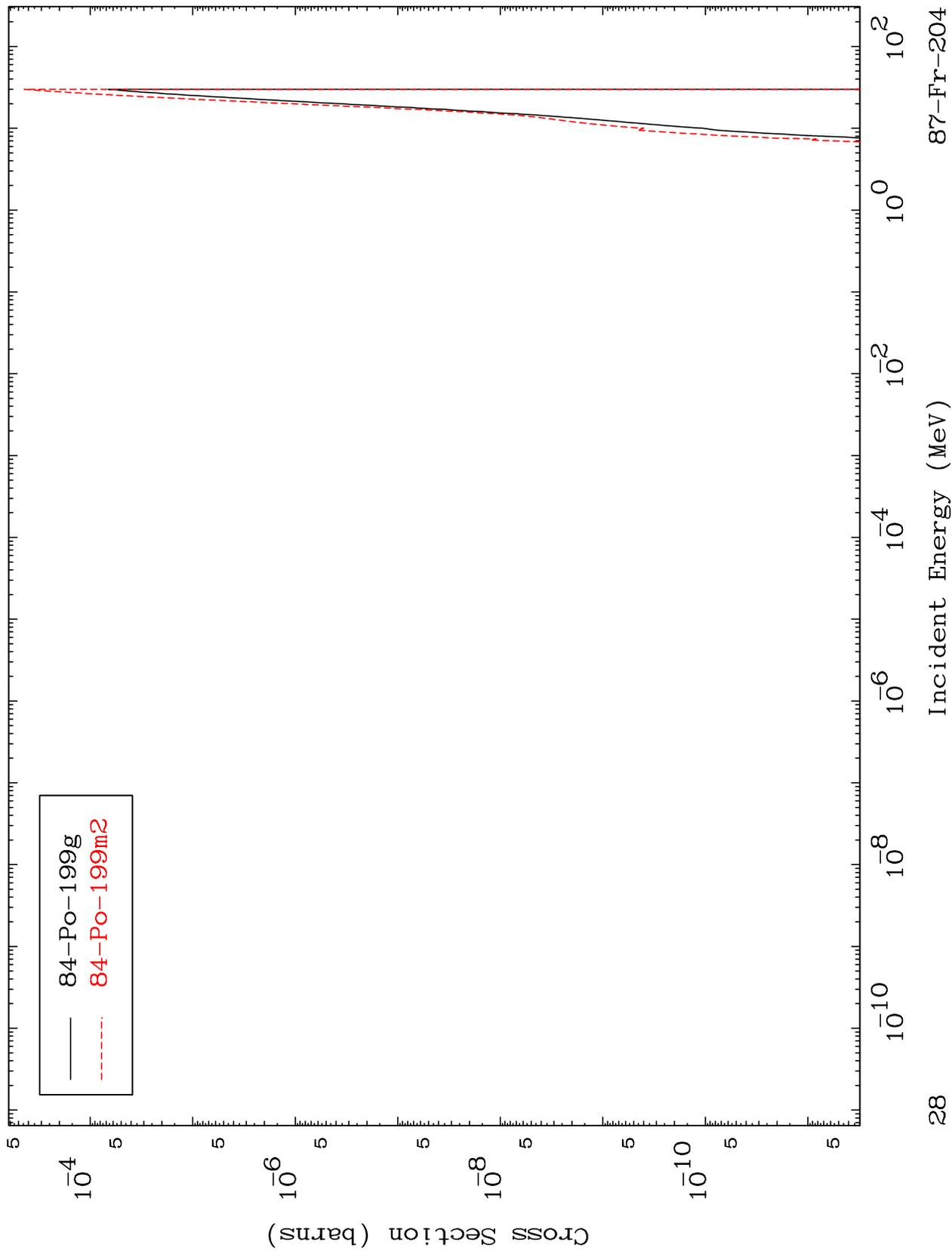


MAT 8702

(n,n') p α

87-Fr-204

Radionuclide Production Cross Section

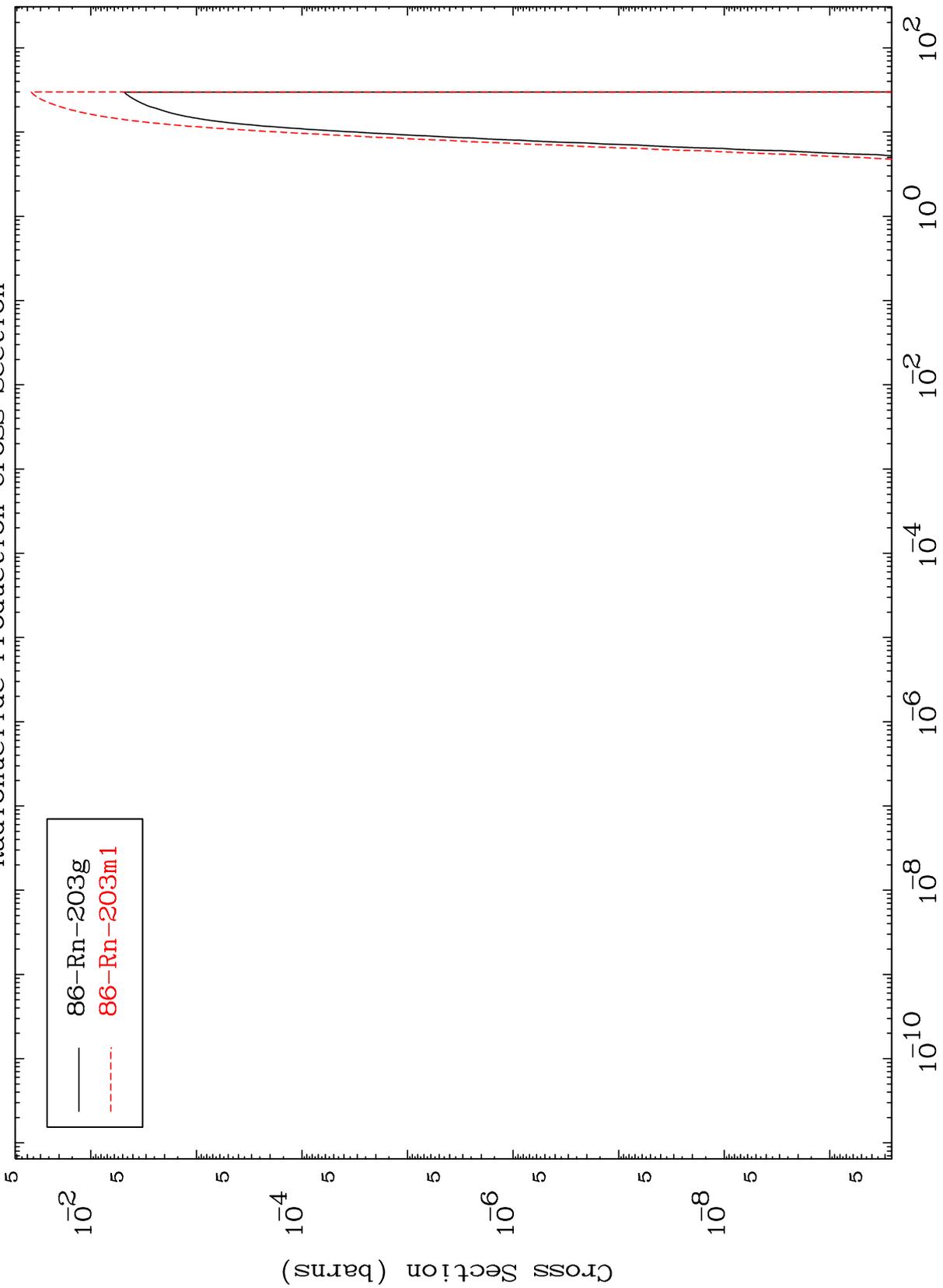


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(n,d)

87-Fr-204

Radionuclide Production Cross Section

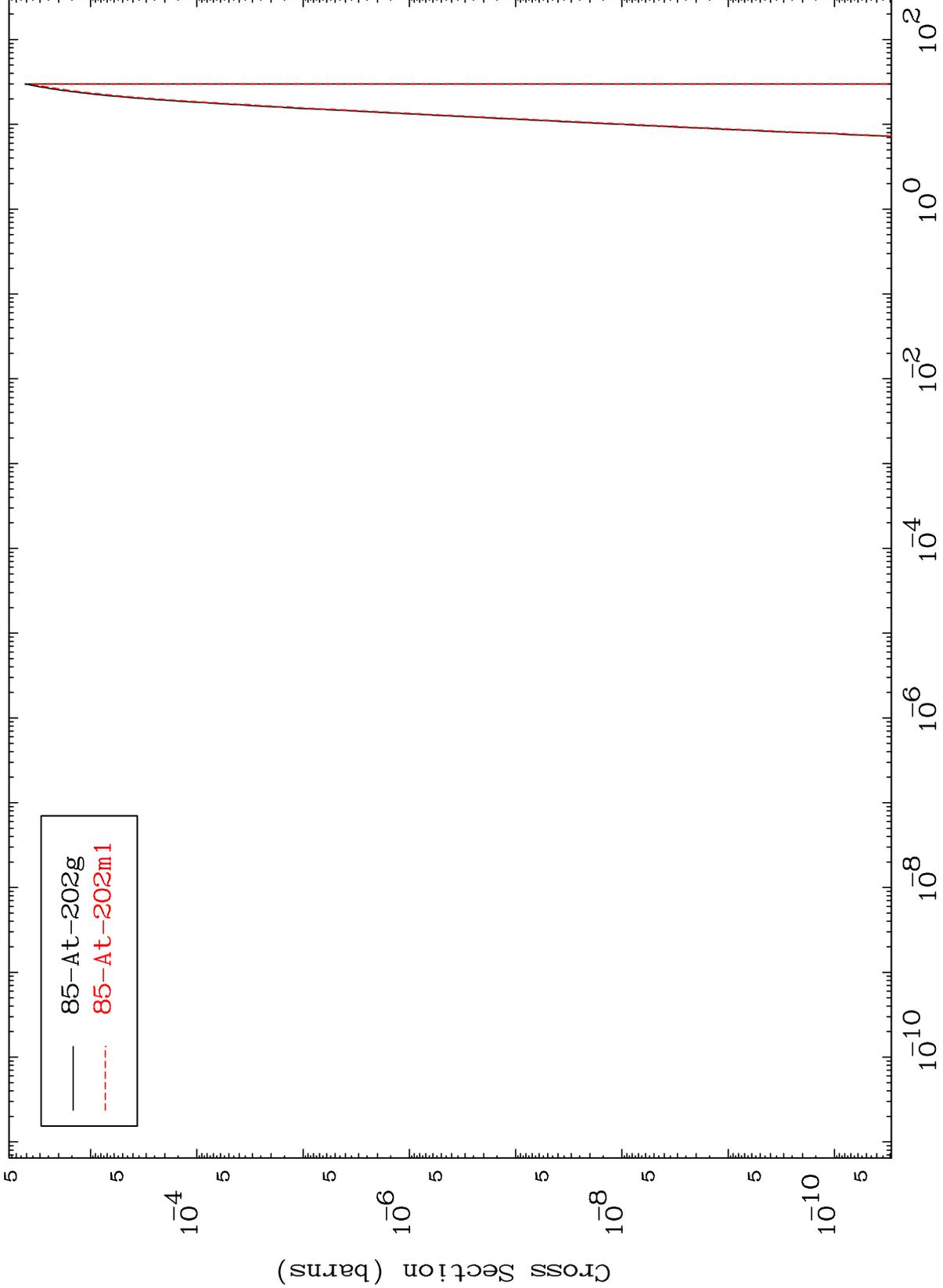


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(n,He-3)

87-Fr-204

Radionuclide Production Cross Section



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

30

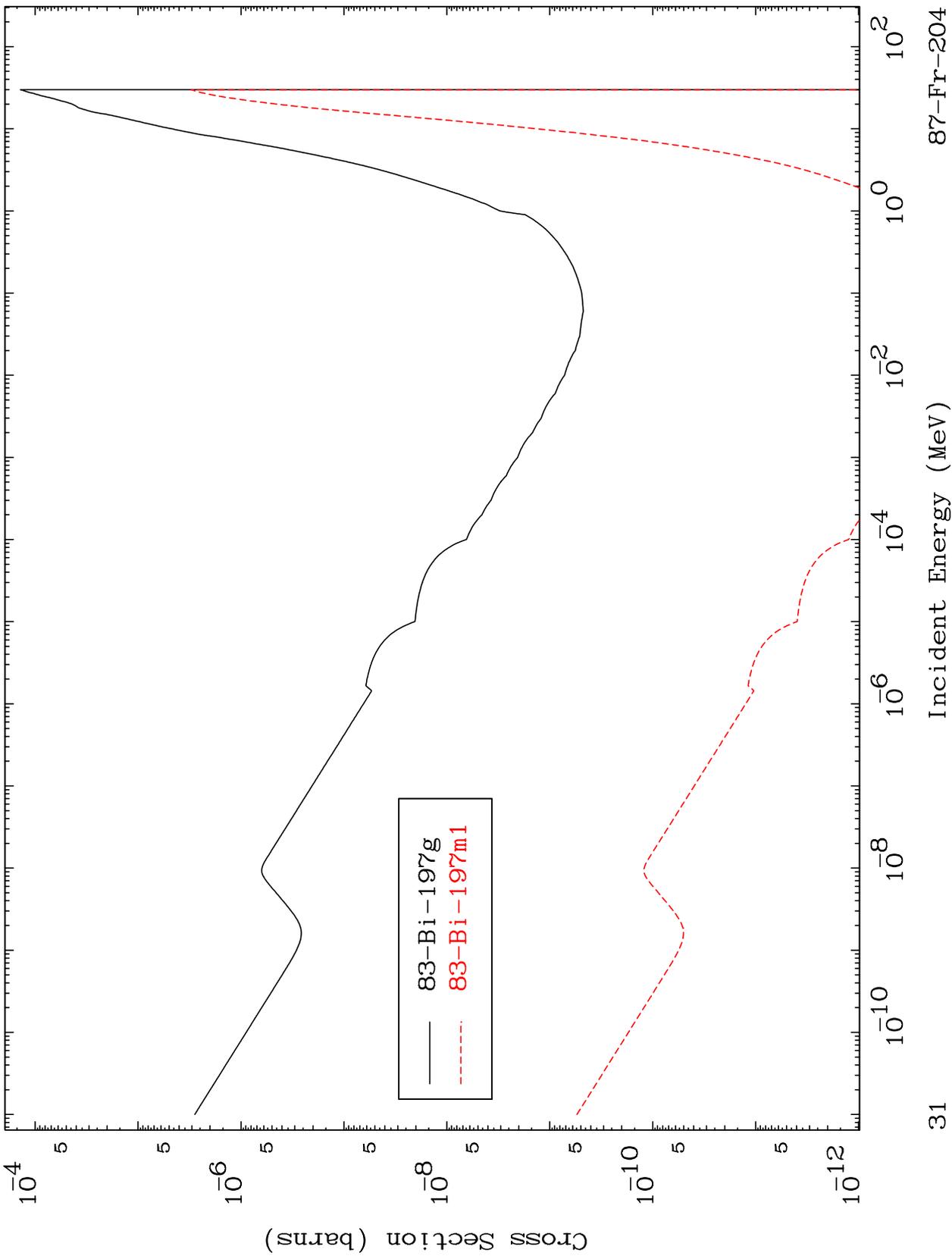
Incident Energy (MeV)

87-Fr-204

MAT 8702

87-Fr-204

Radionuclide Production Cross Section
(n,2α)

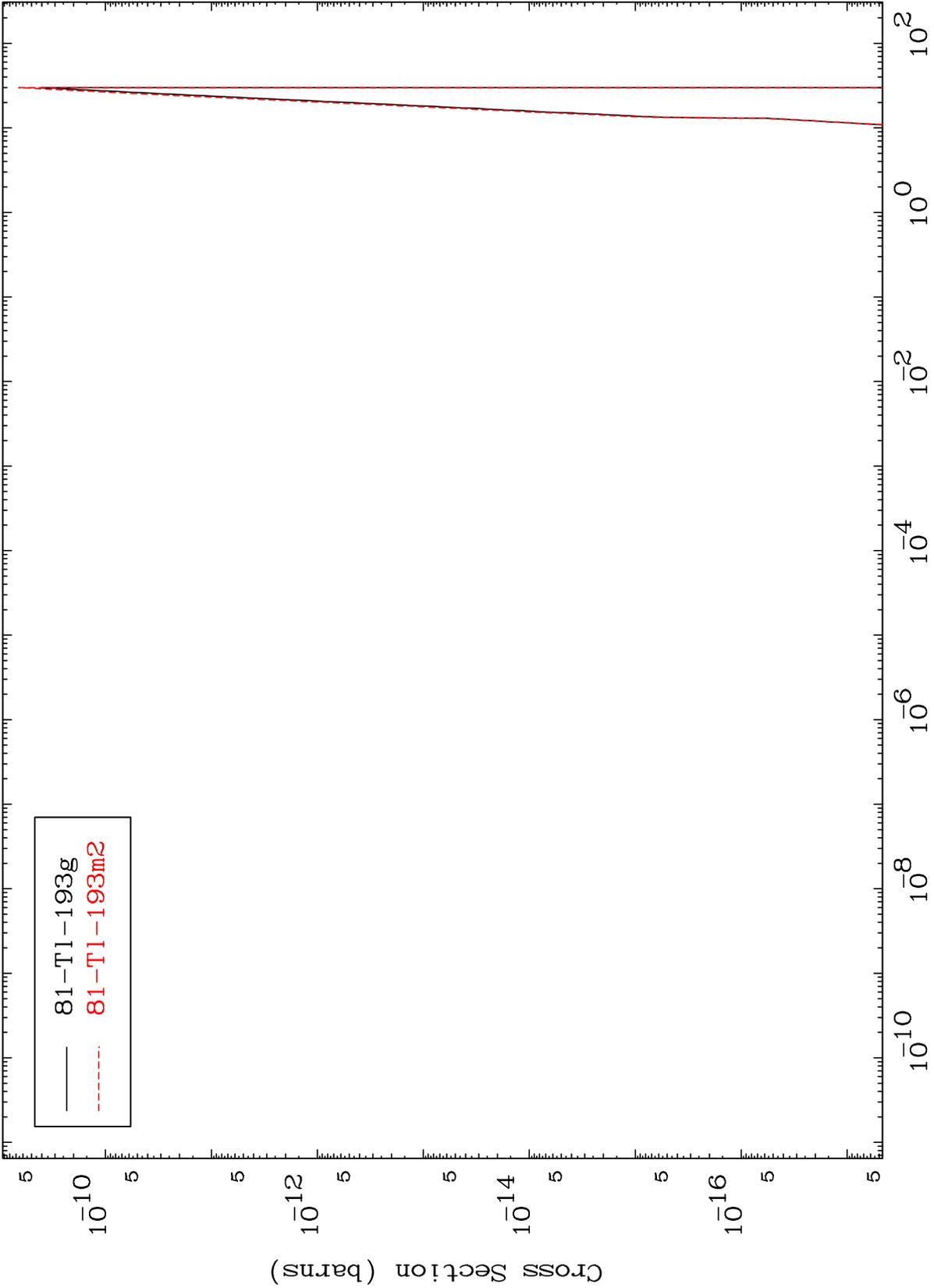


MAT 8702

(n,3α)

87-Fr-204

Radionuclide Production Cross Section

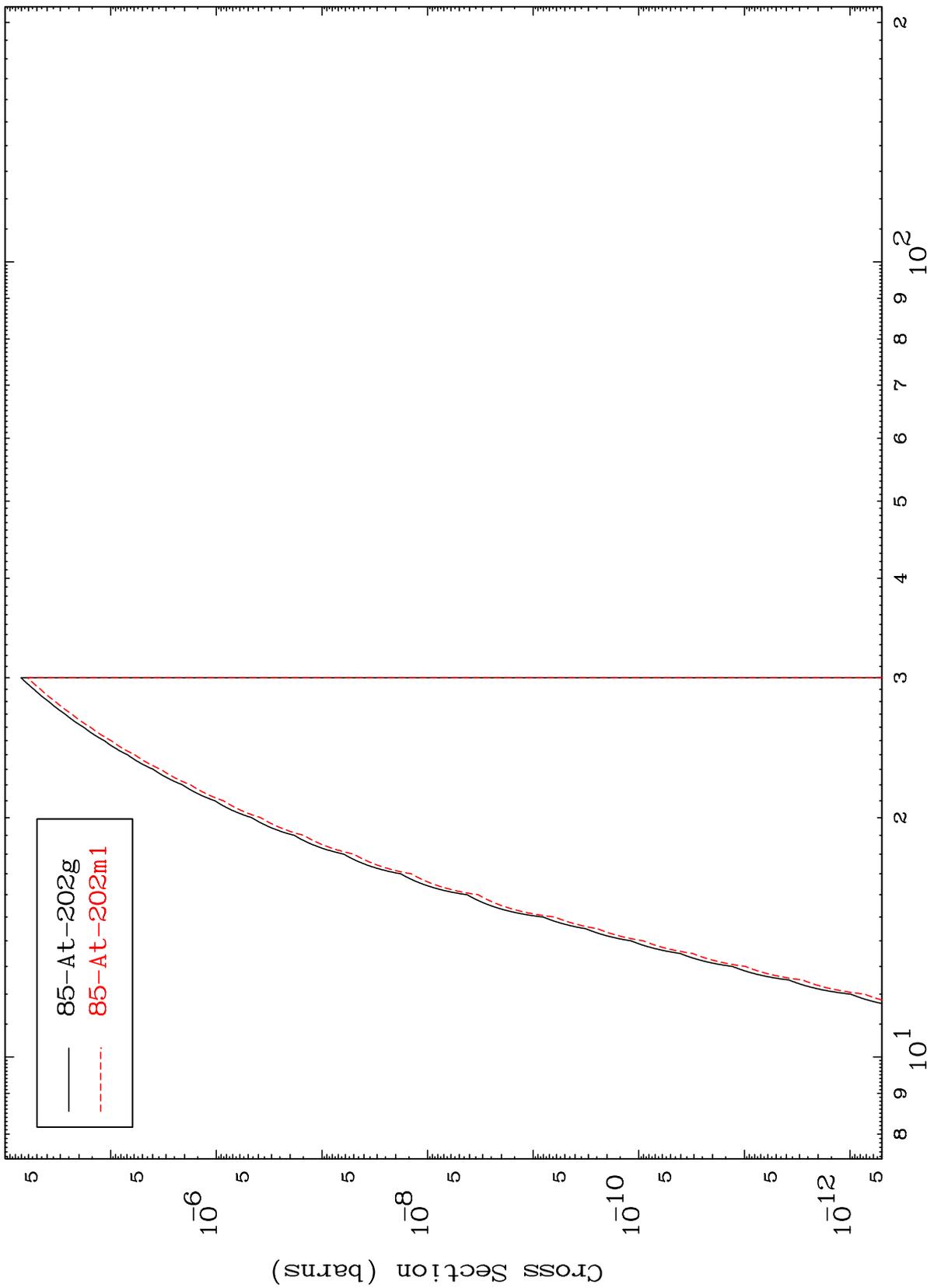


MAT 8702

(n,p) d

87-Fr-204

Radionuclide Production Cross Section



33

Incident Energy (MeV)

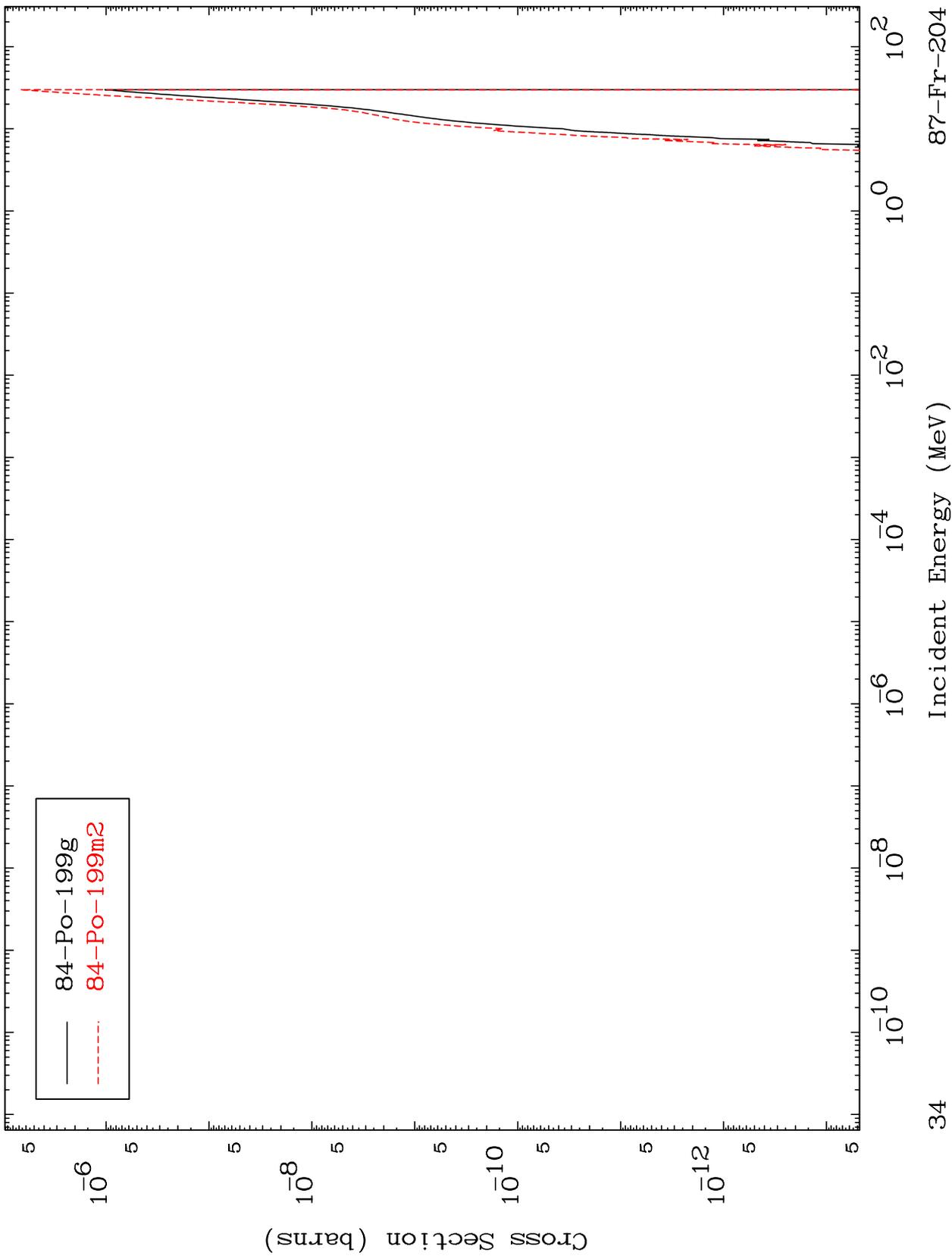
87-Fr-204

MAT 8702

(n,d) α

87-Fr-204

Radionuclide Production Cross Section



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