

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

Web:redcullen1.net/HOMEPAGE.NEW

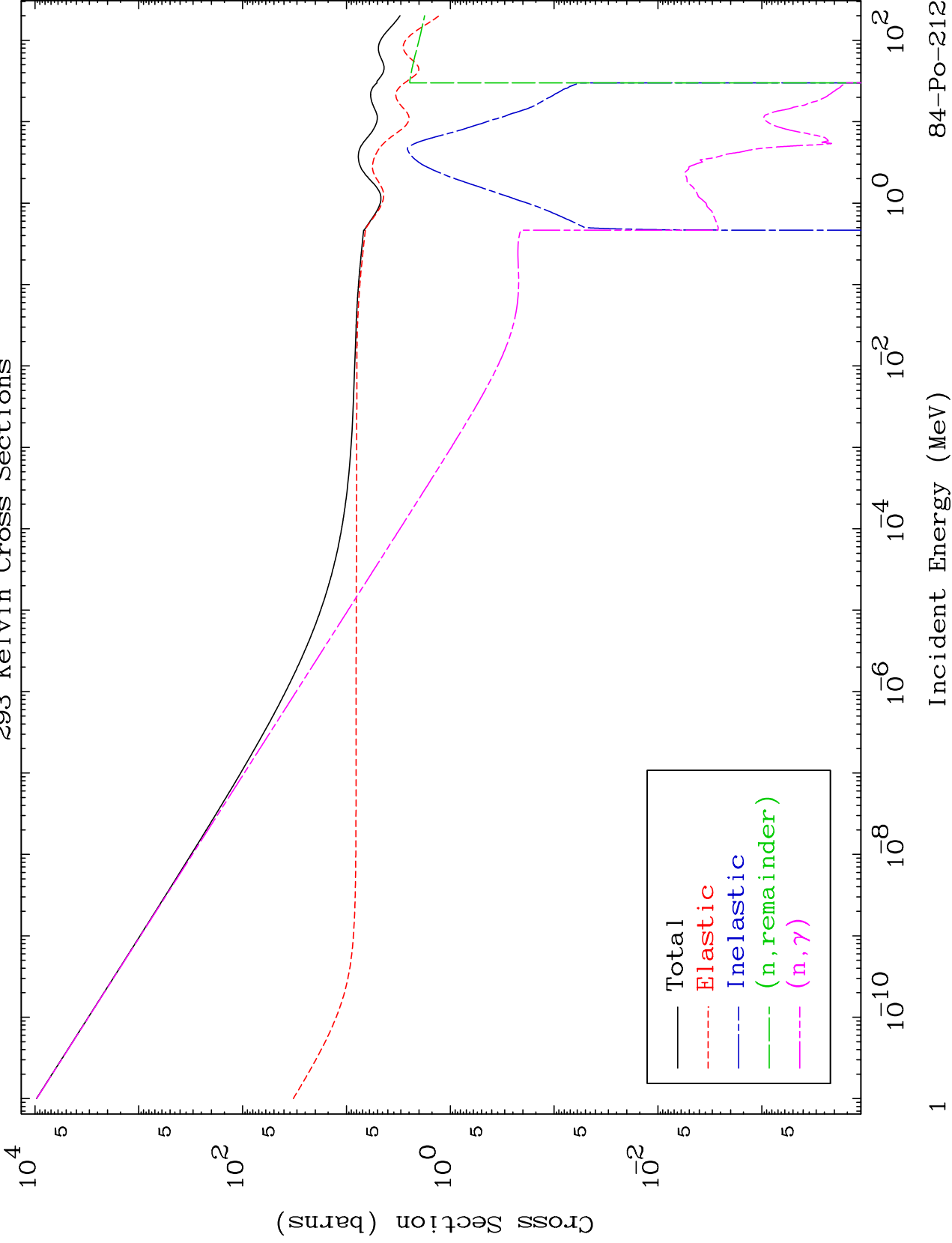
Press Mouse Button to Start

MAT 8444

Major

293 Kelvin Cross Sections

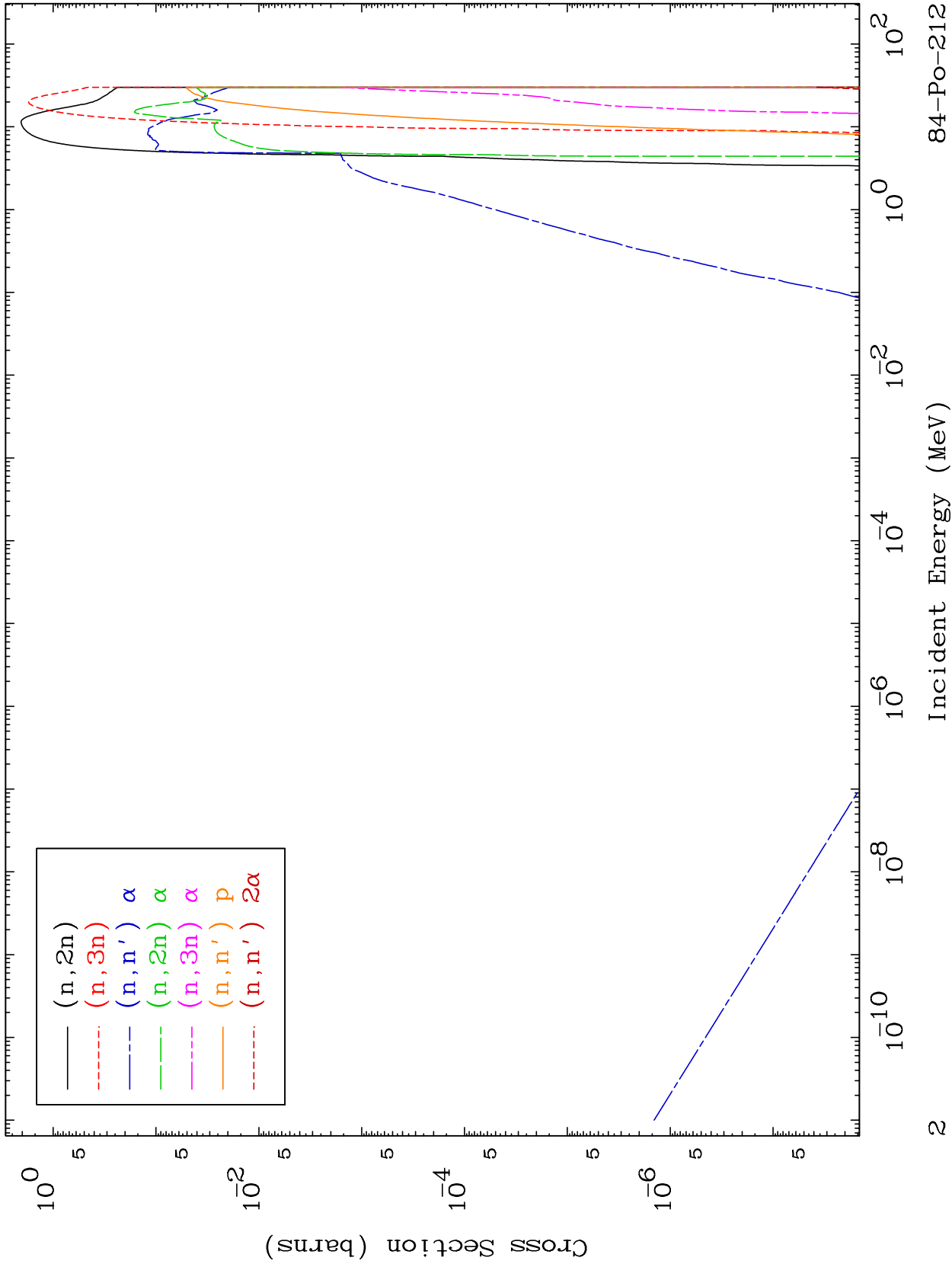
84-Po-212

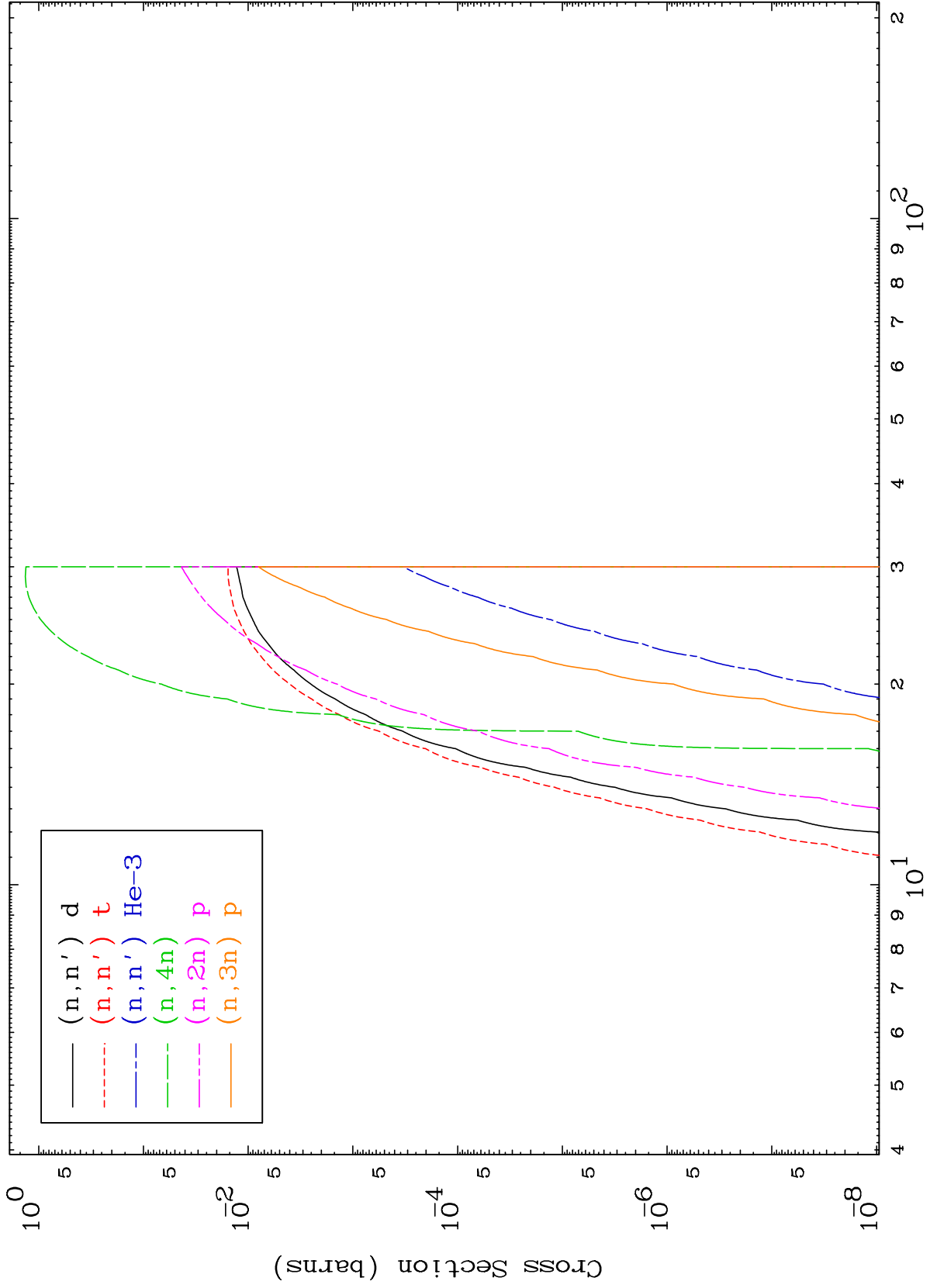


MAT 8444

Neutron Production
293 Kelvin Cross Sections

84-Po-212

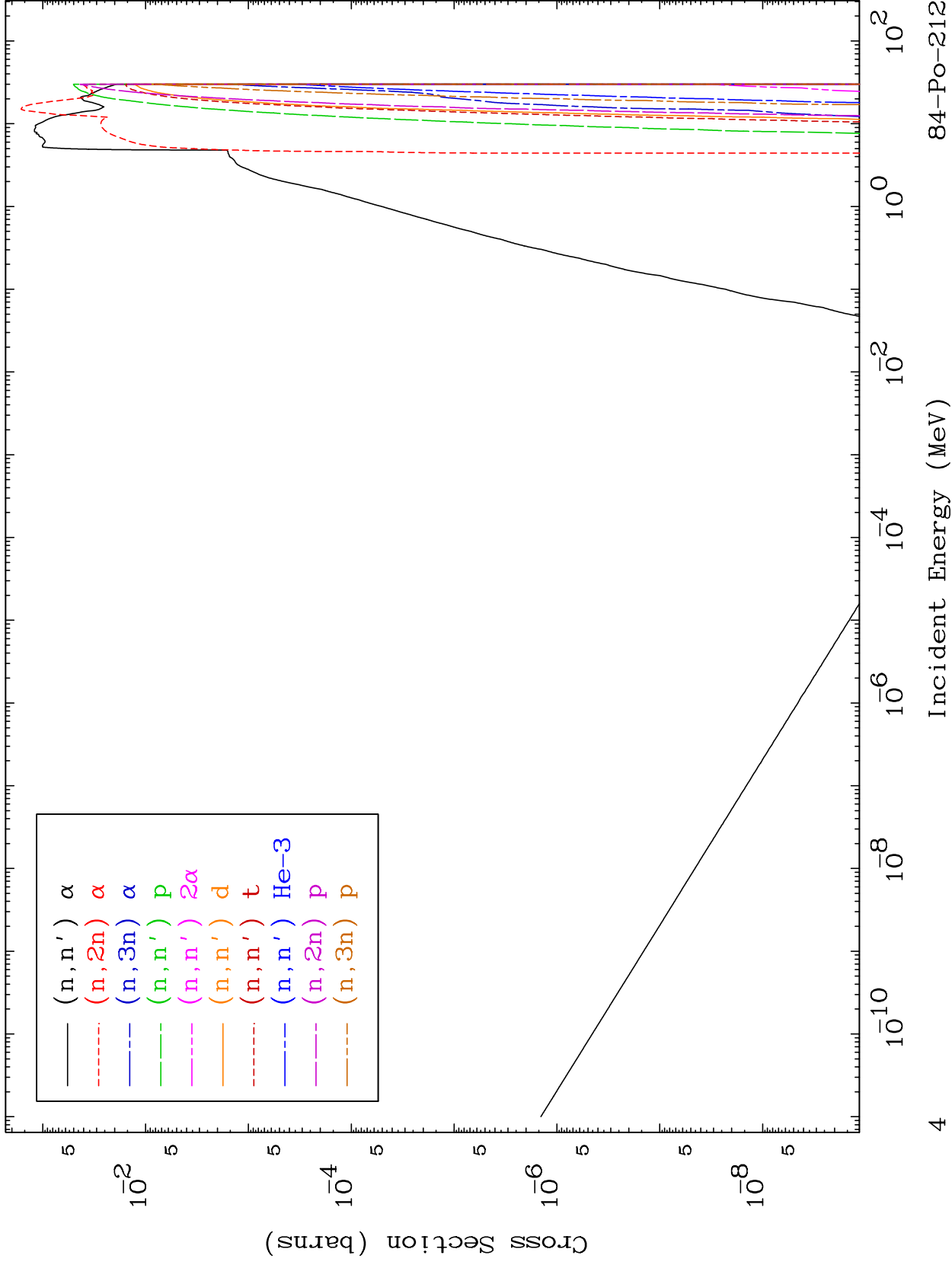




MAT 8444

Charged Particle
293 Kelvin Cross Sections

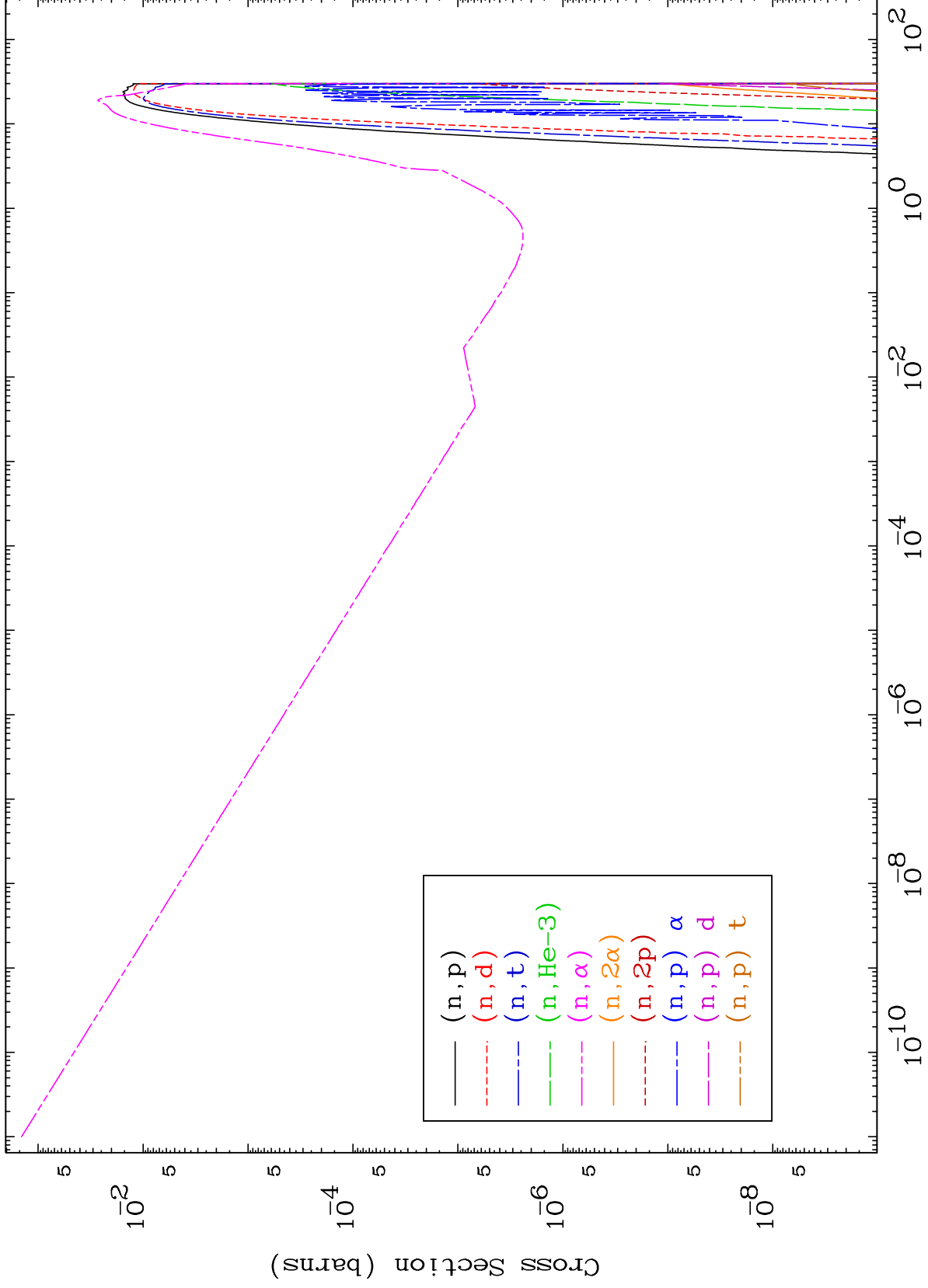
84-Po-212



MAT 8444

Charged Particle
293 Kelvin Cross Sections

84-Po-212



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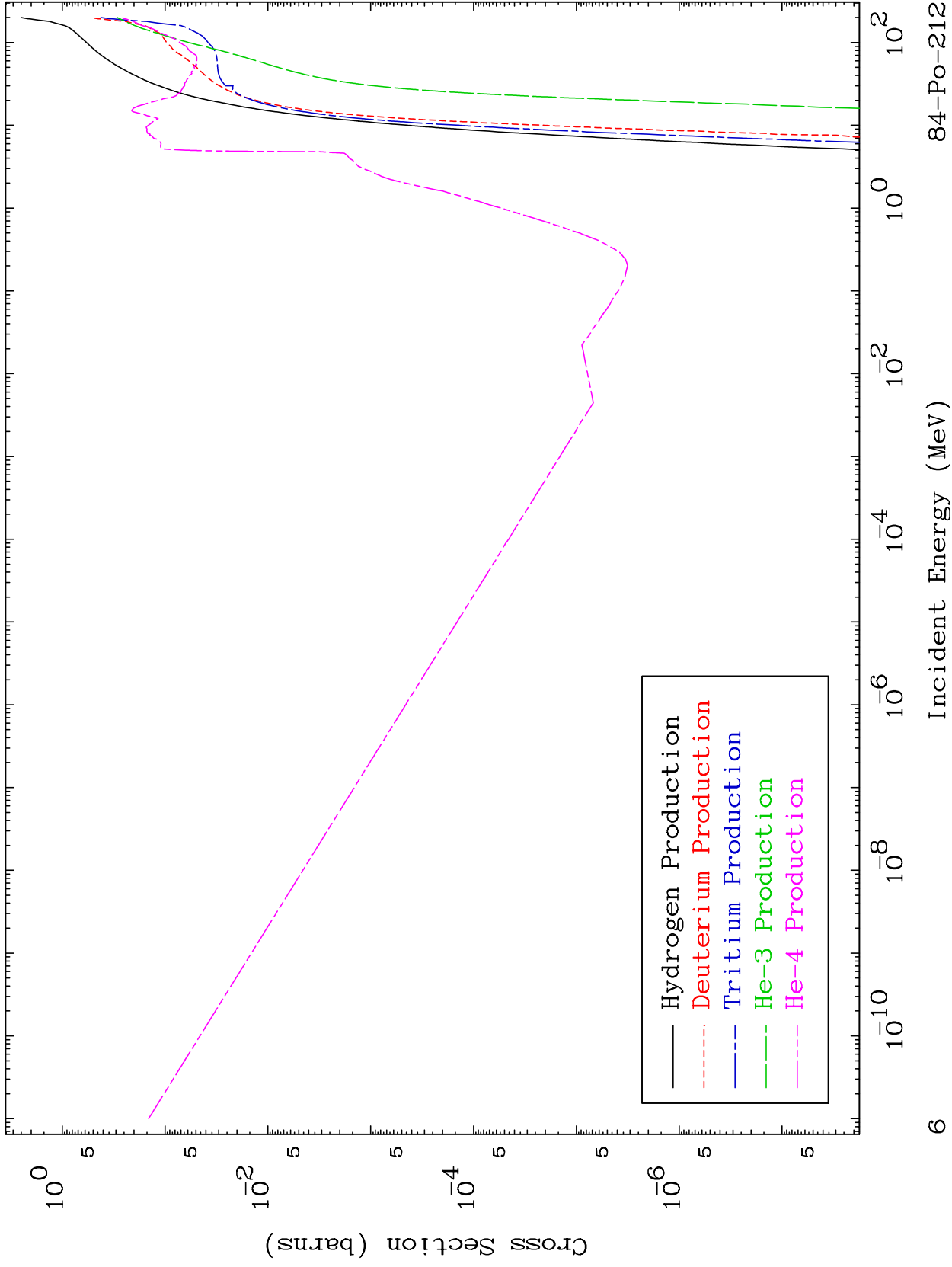
Incident Energy (MeV)

84-Po-212

MAT 8444

Particle Production
293 Kelvin Cross Sections

84-Po-212

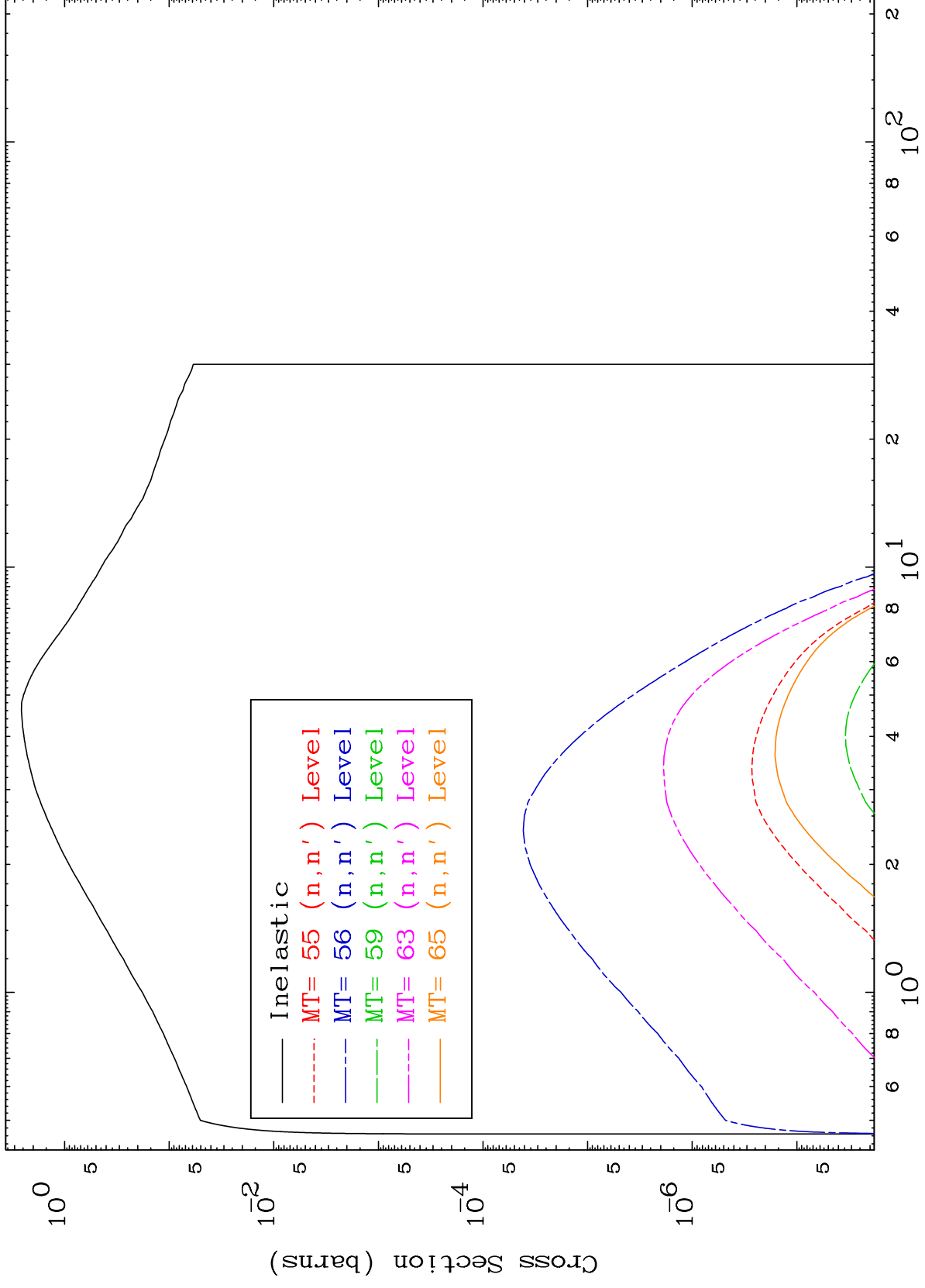


MAT 8444

(n,n') Level

84-Po-212

293 Kelvin Cross Sections

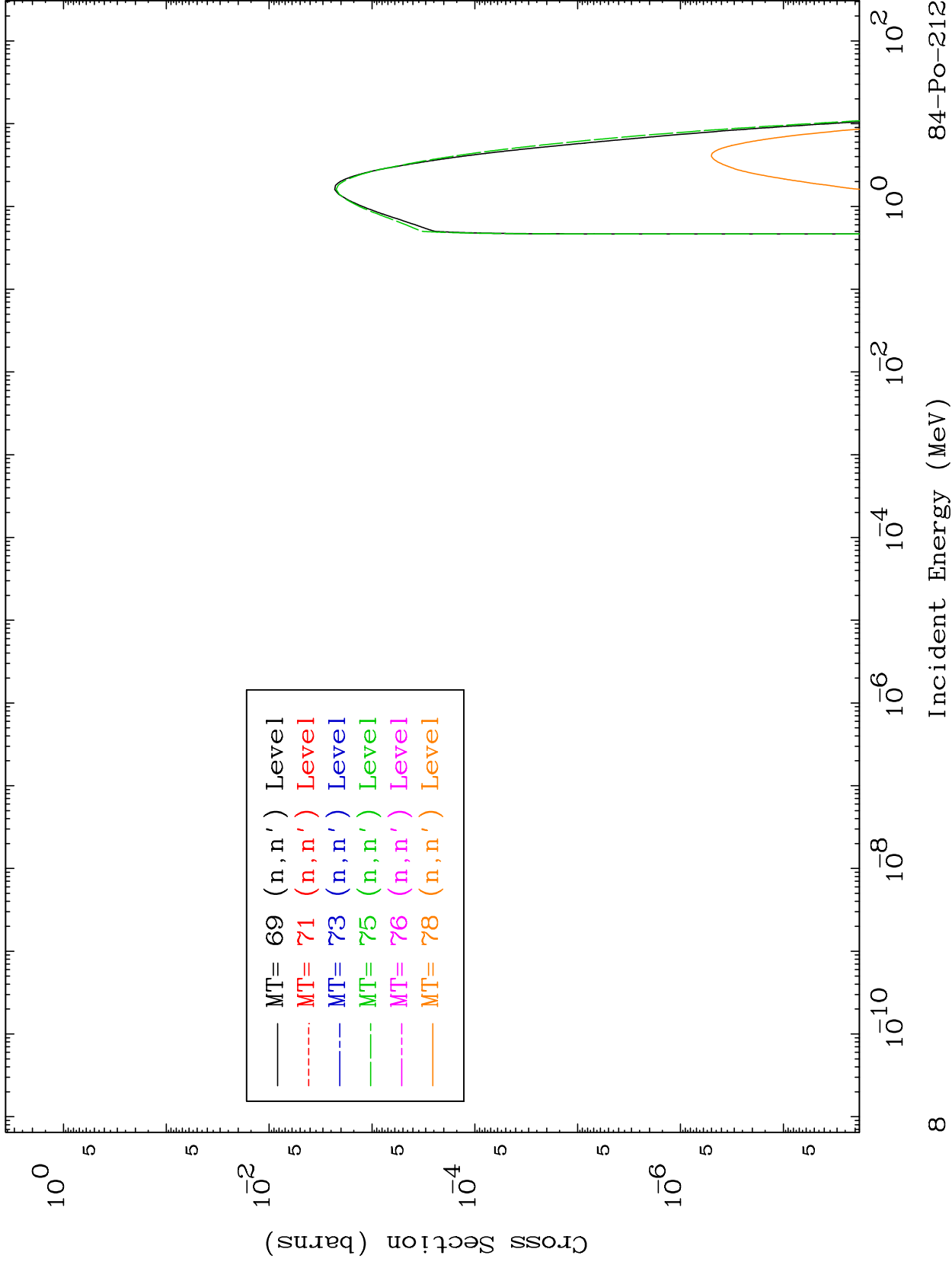


MAT 8444

(n,n') Level

84-Po-212

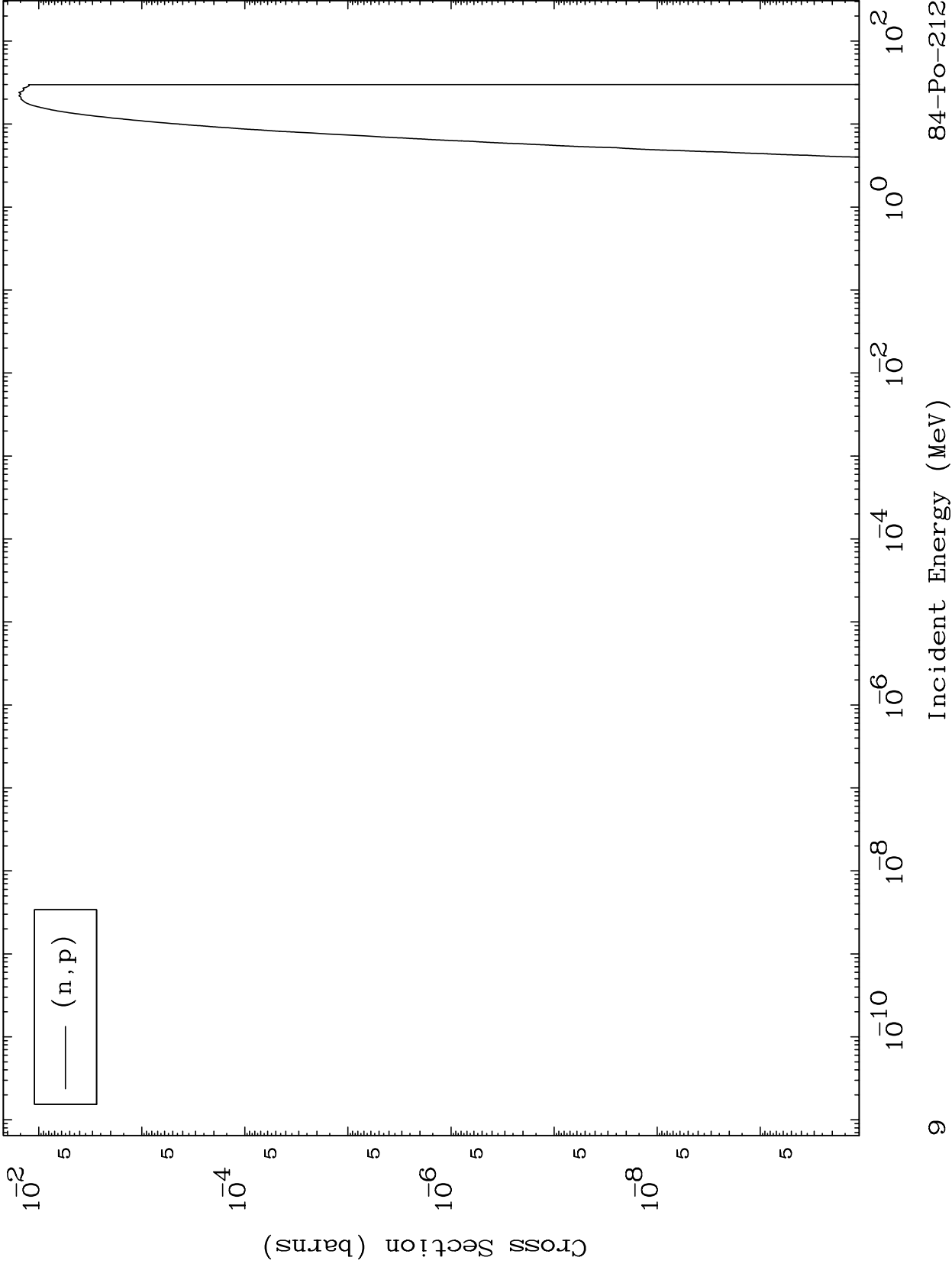
293 Kelvin Cross Sections



MAT 8444

(n,p) Levels
293 Kelvin Cross Sections

84-Po-212

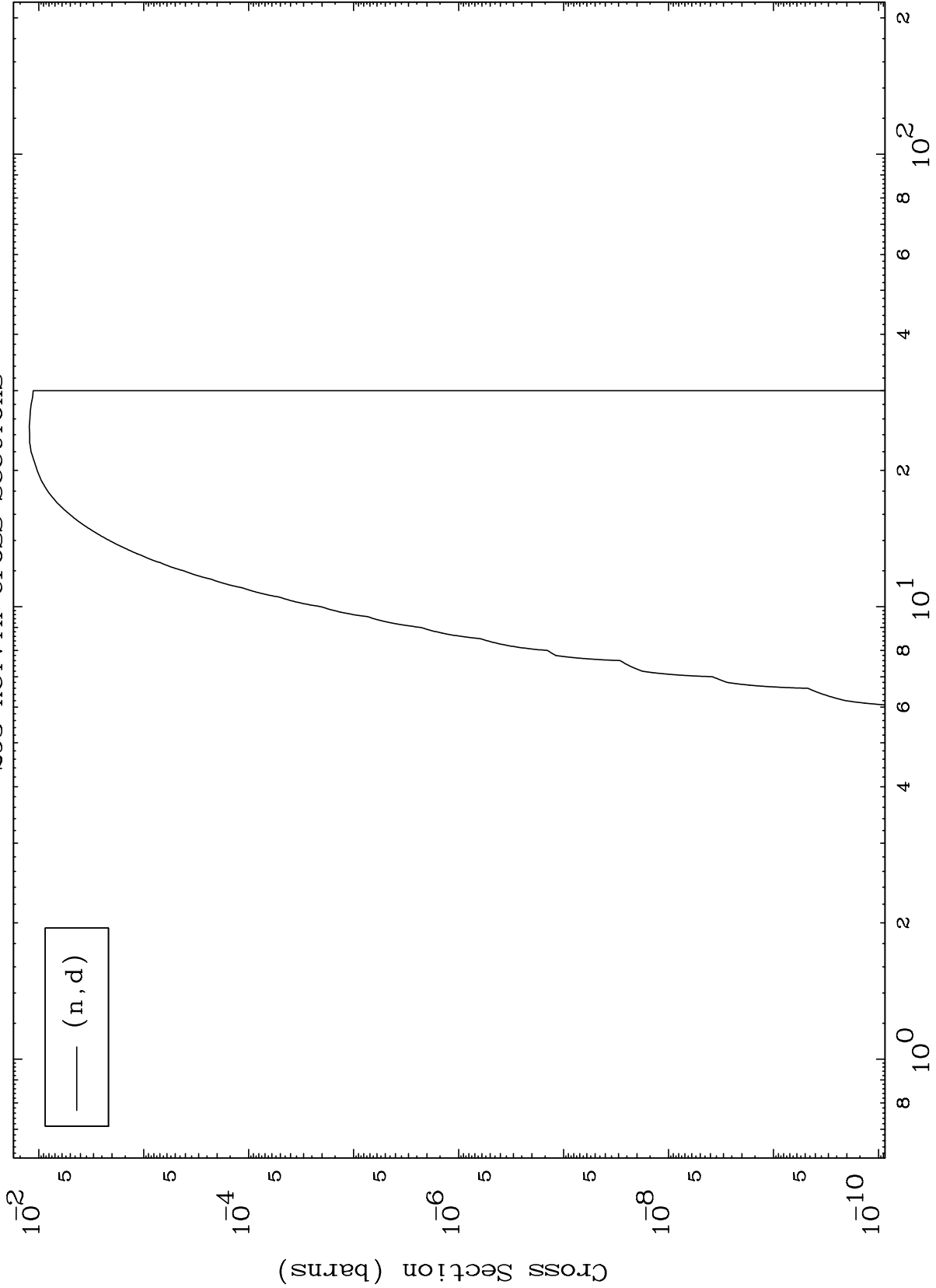


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(n,d) Levels

84-Po-212

293 Kelvin Cross Sections



10

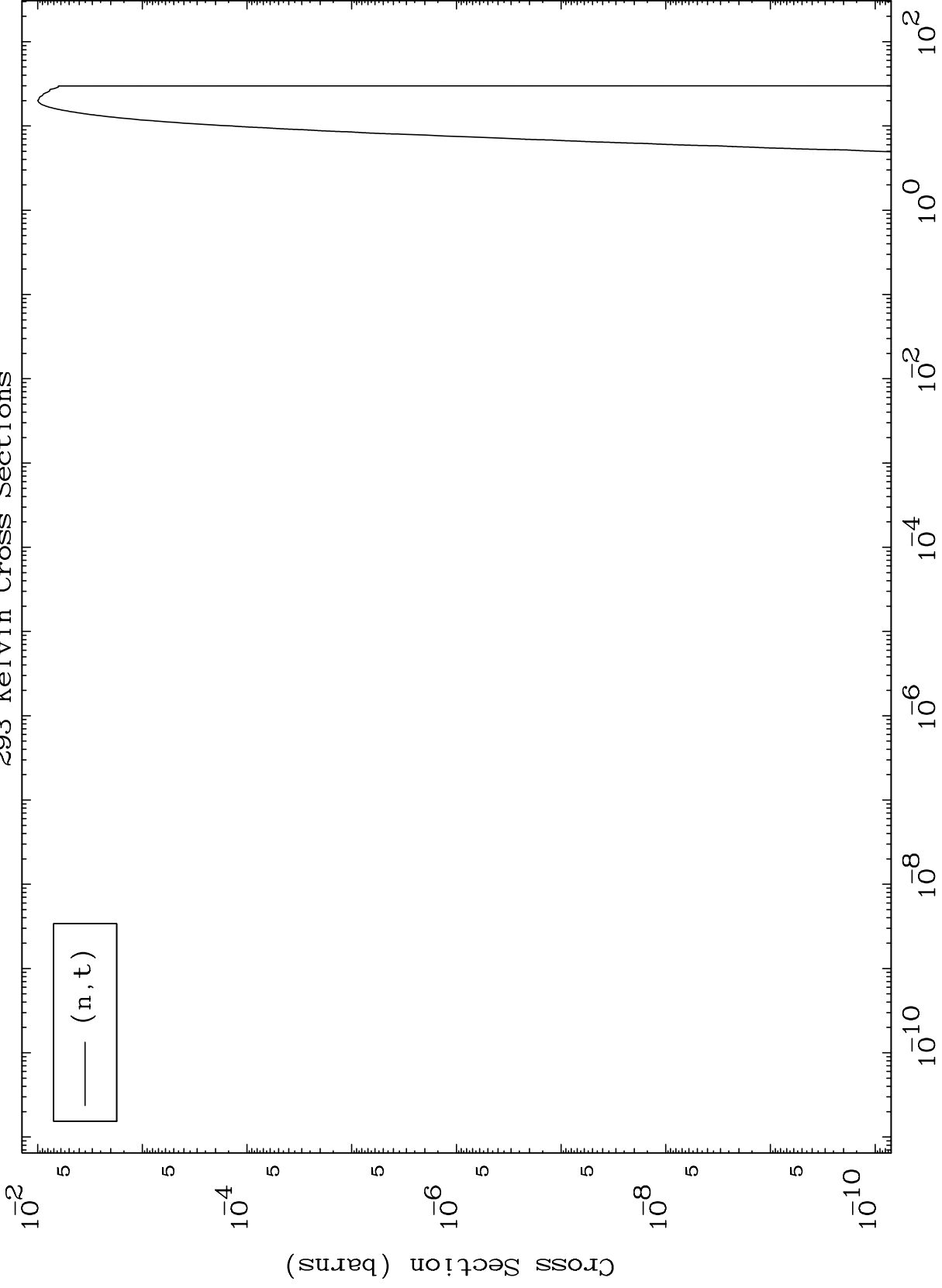
Incident Energy (MeV)

84-Po-212

MAT 8444

(n,t) Levels
293 Kelvin Cross Sections

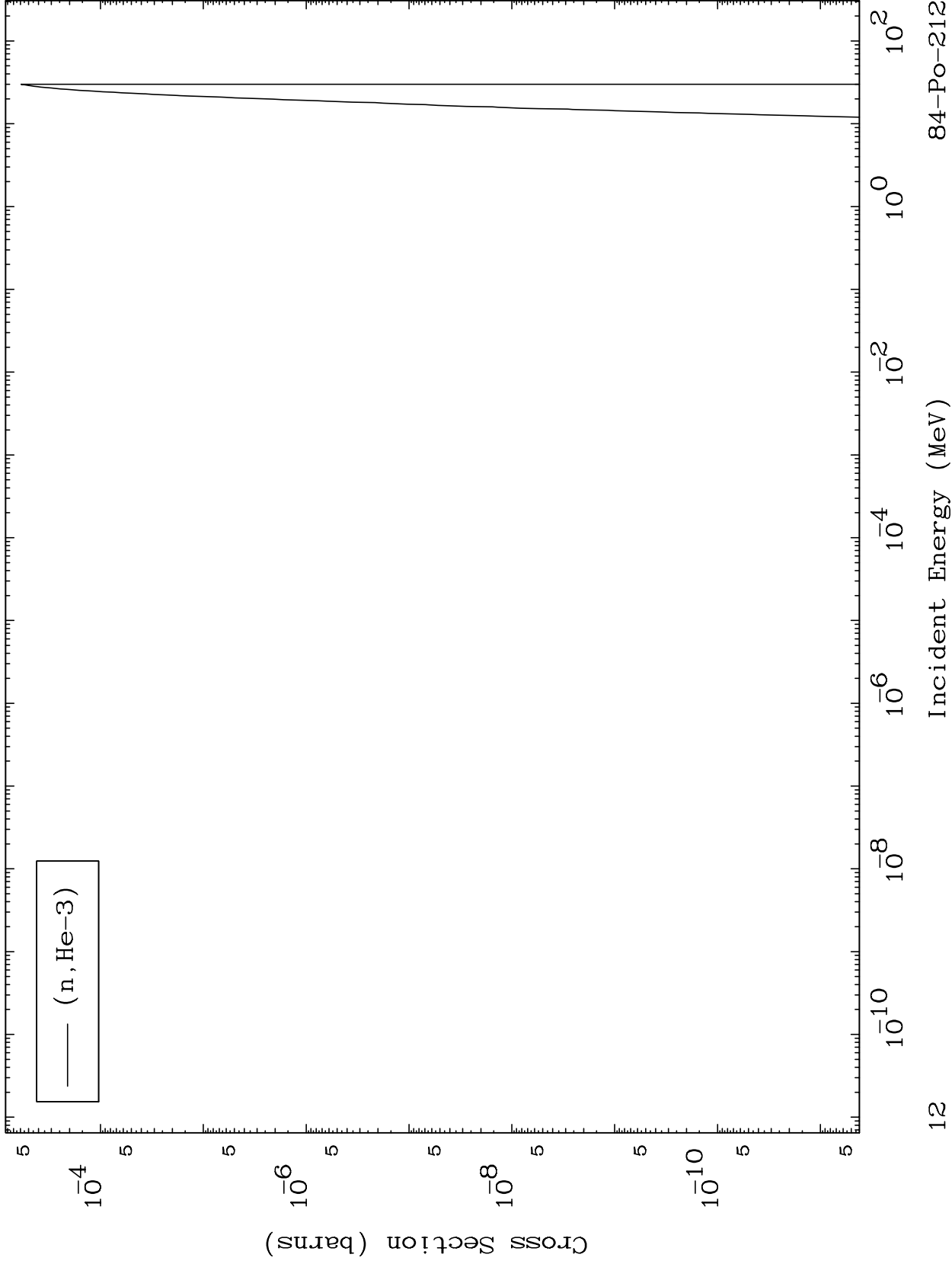
84-Po-212



MAT 8444

(n,He3) Levels
293 Kelvin Cross Sections

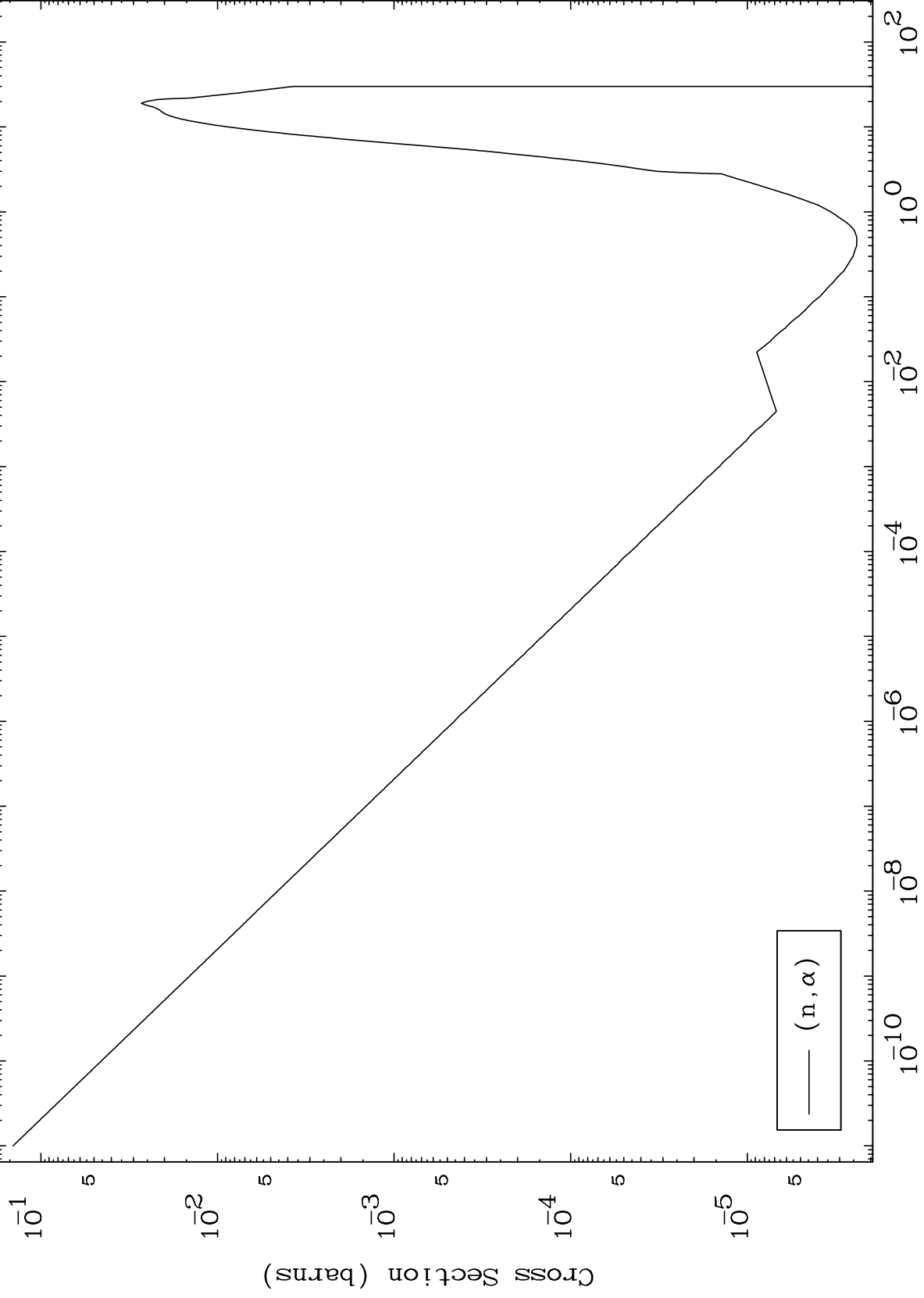
84-Po-212

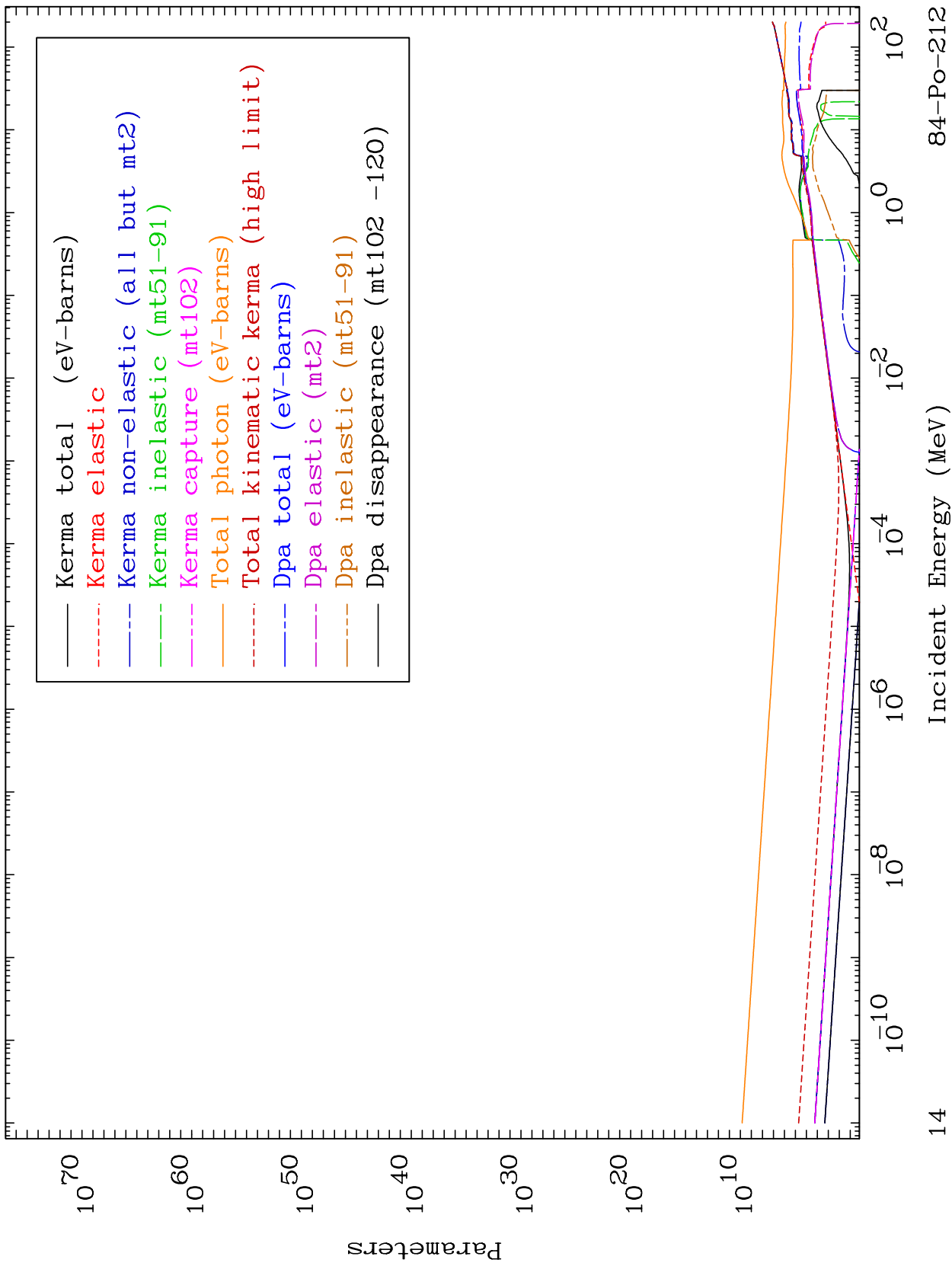


MAT 8444

(n, α) Levels
293 Kelvin Cross Sections

84-Po-212

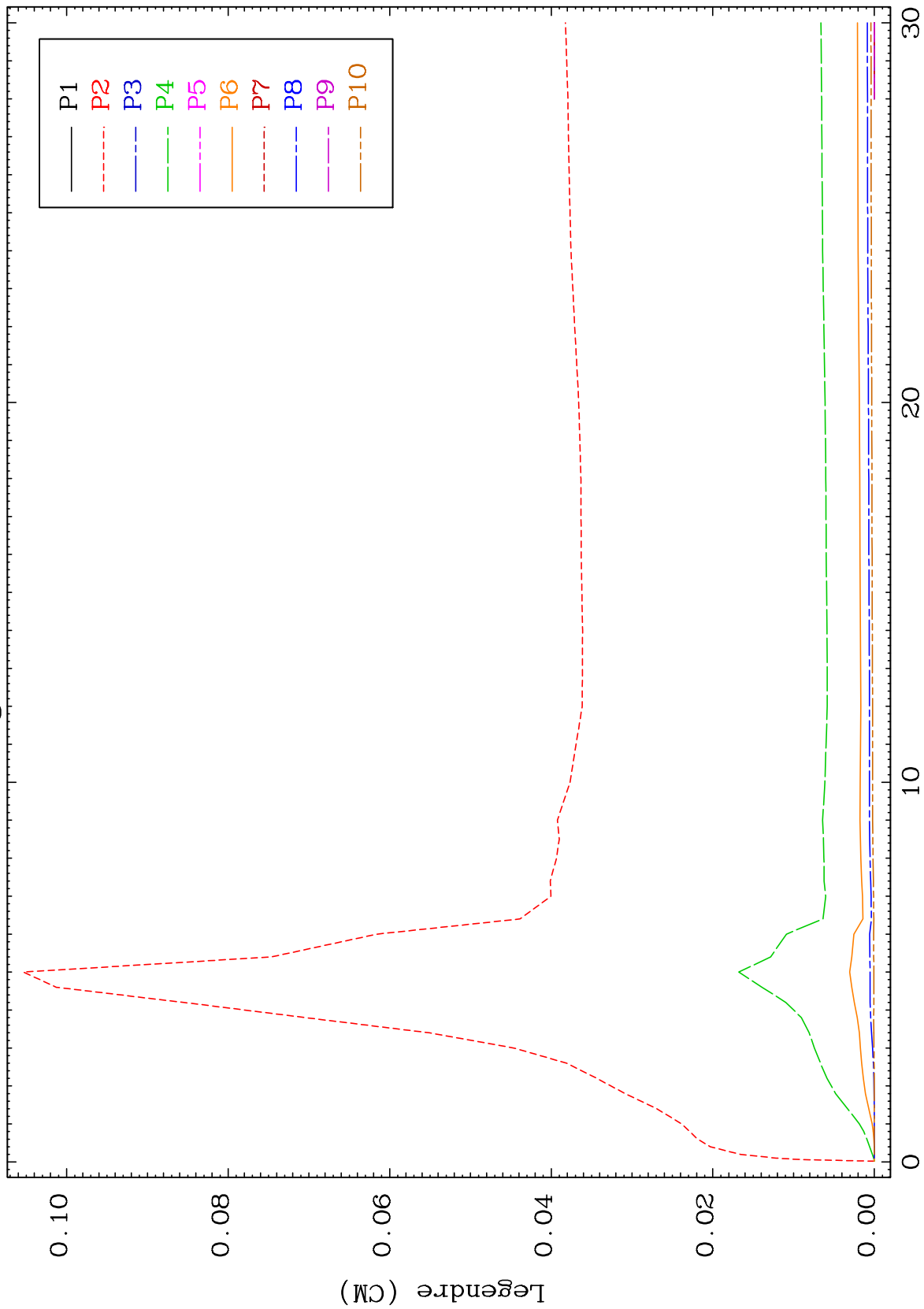




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Elastic Legendre Coefficients

84-Po-212



15

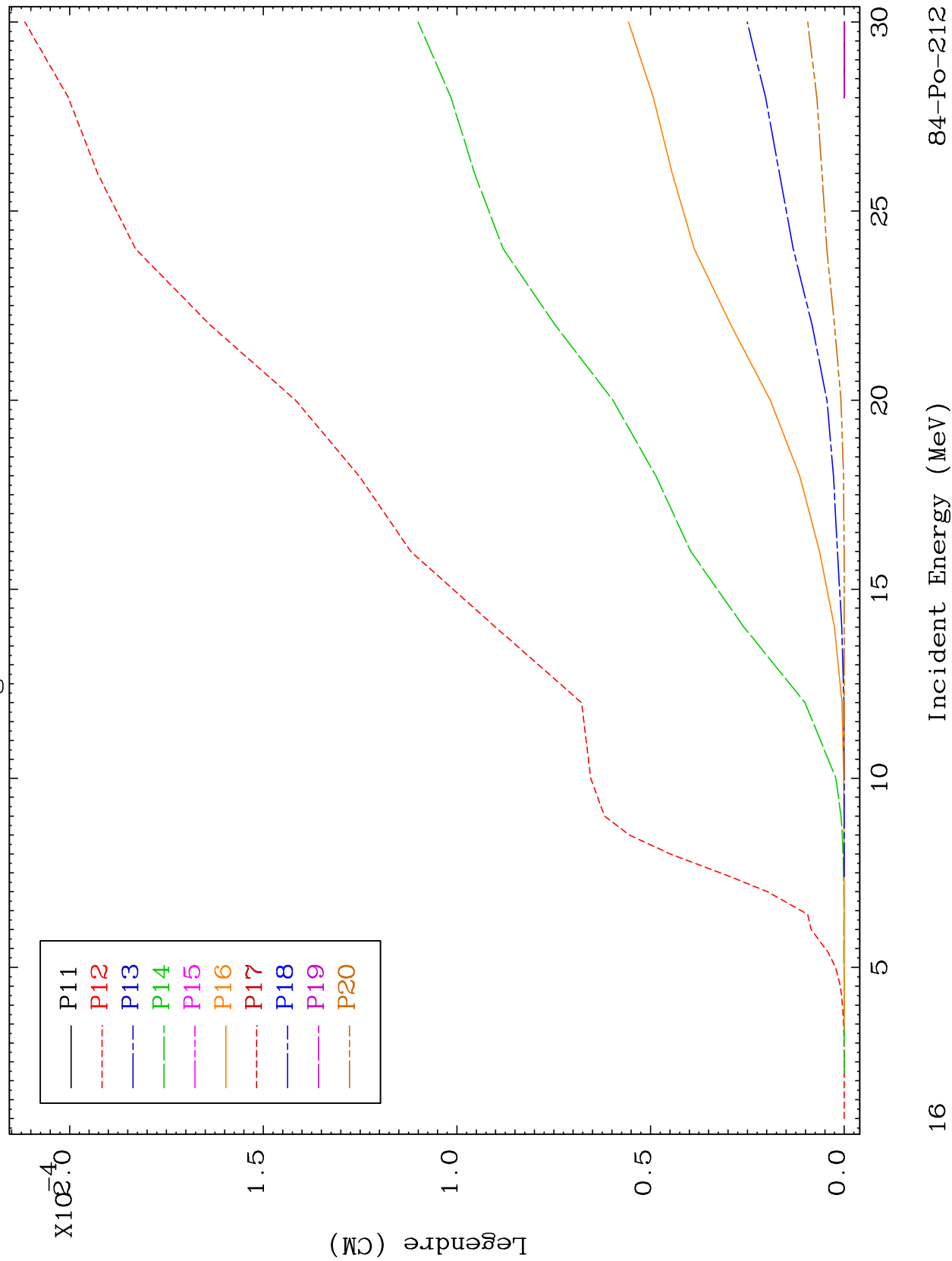
Incident Energy (MeV)

84-Po-212

MAT 8444

Elastic Legendre Coefficients

84-Po-212



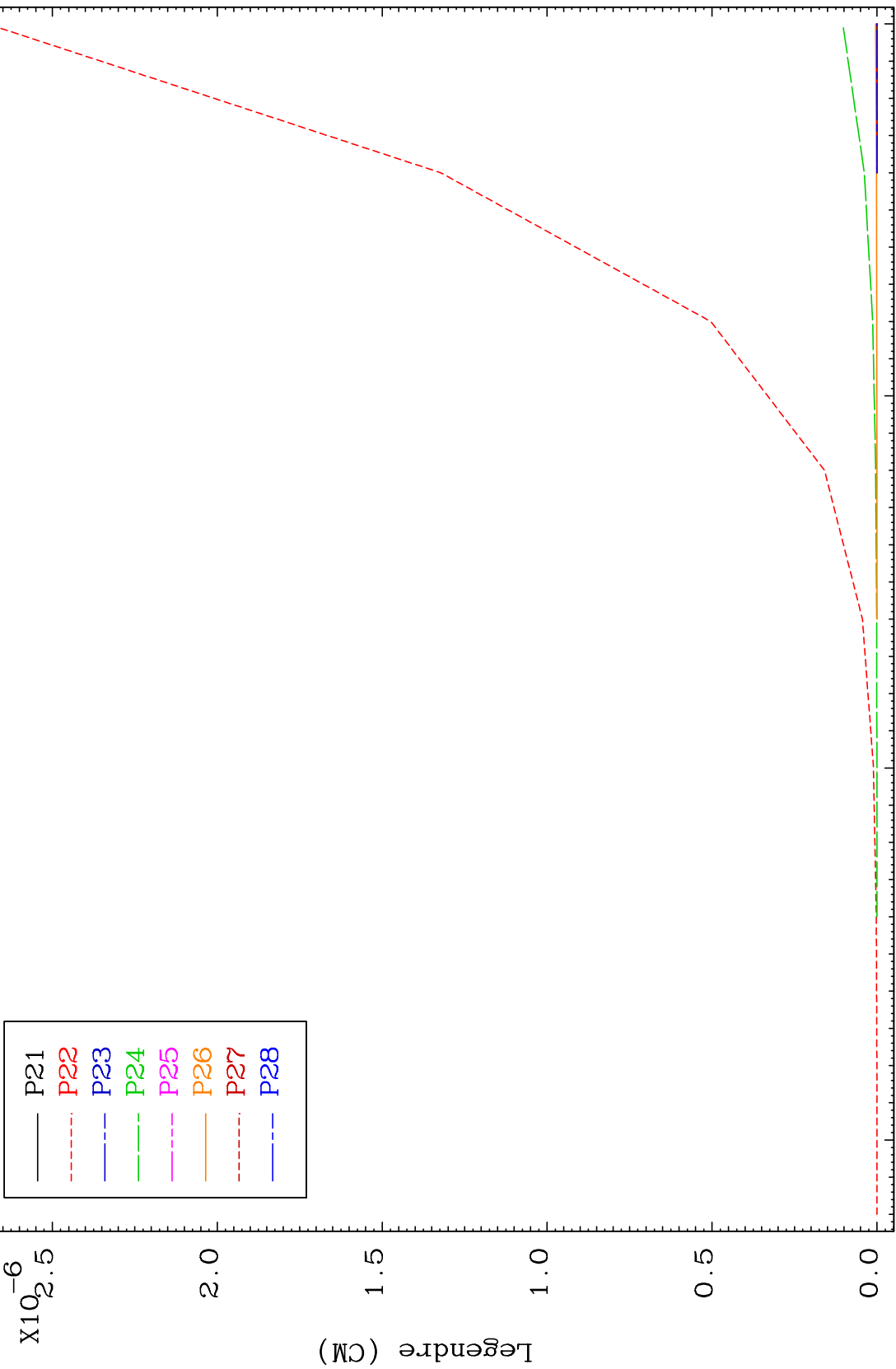
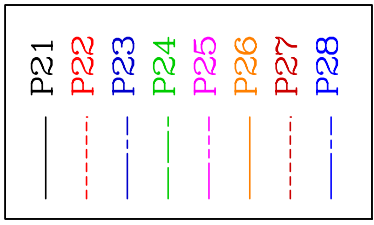
16

84-Po-212

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Elastic Legendre Coefficients

84-Po-212



17

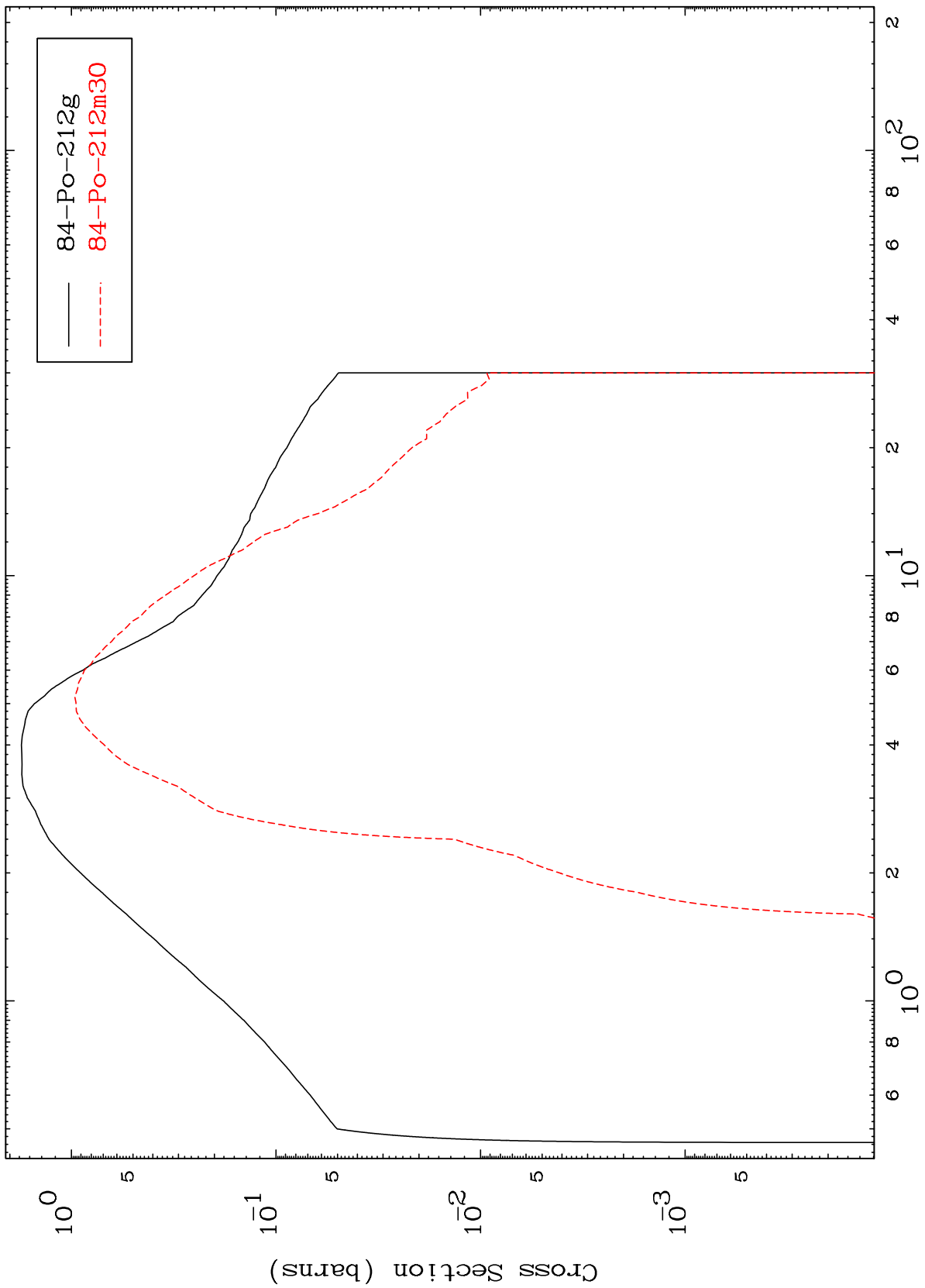
Incident Energy (MeV)

84-Po-212

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84-Po-212

Inelastic
Radionuclide Production Cross Section



84-Po-212g
84-Po-212m30

18

Incident Energy (MeV)

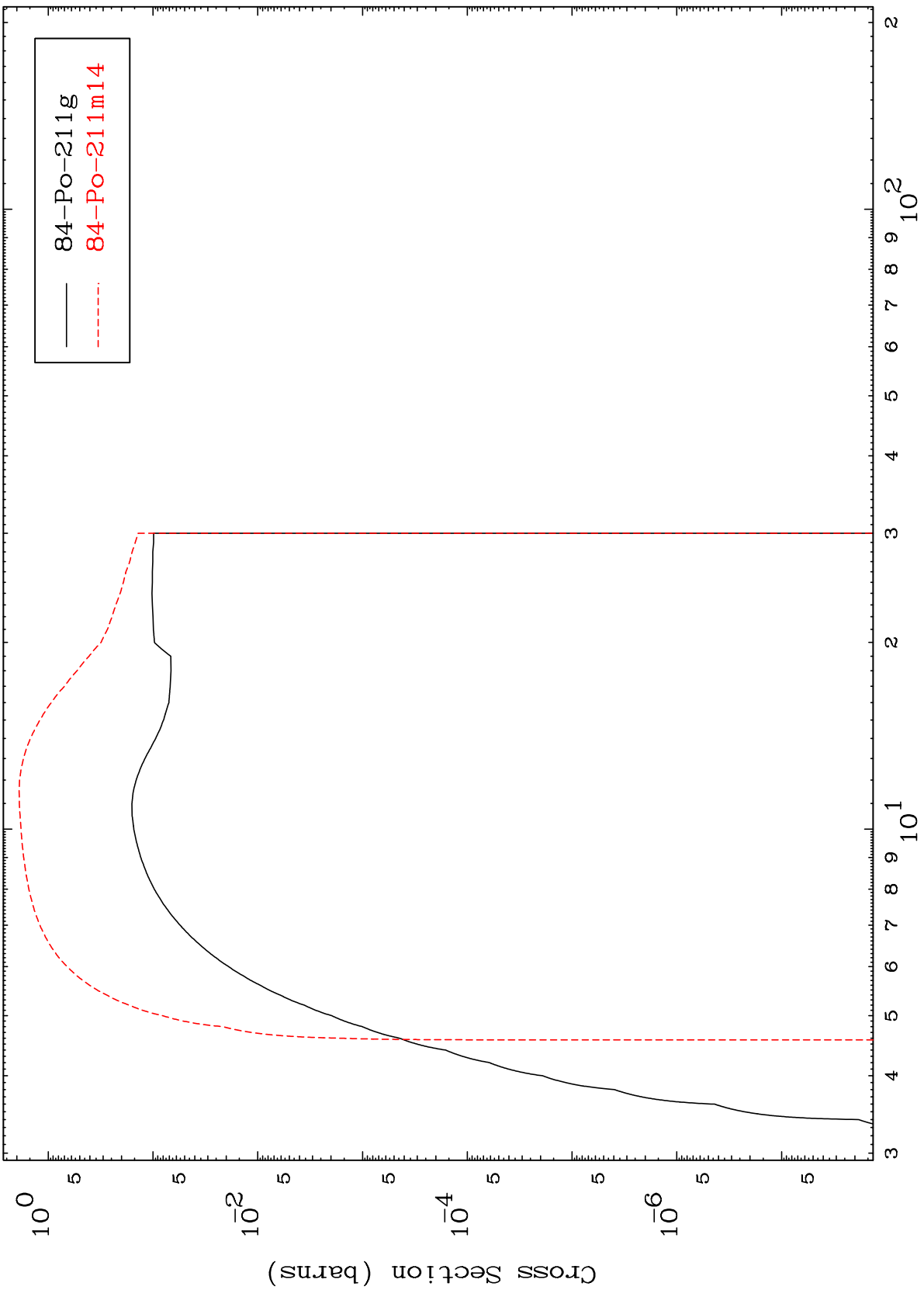
84-Po-212

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84-Po-212

(n,2n)

Radionuclide Production Cross Section



84-Po-211g
84-Po-211m14

19

Incident Energy (MeV)

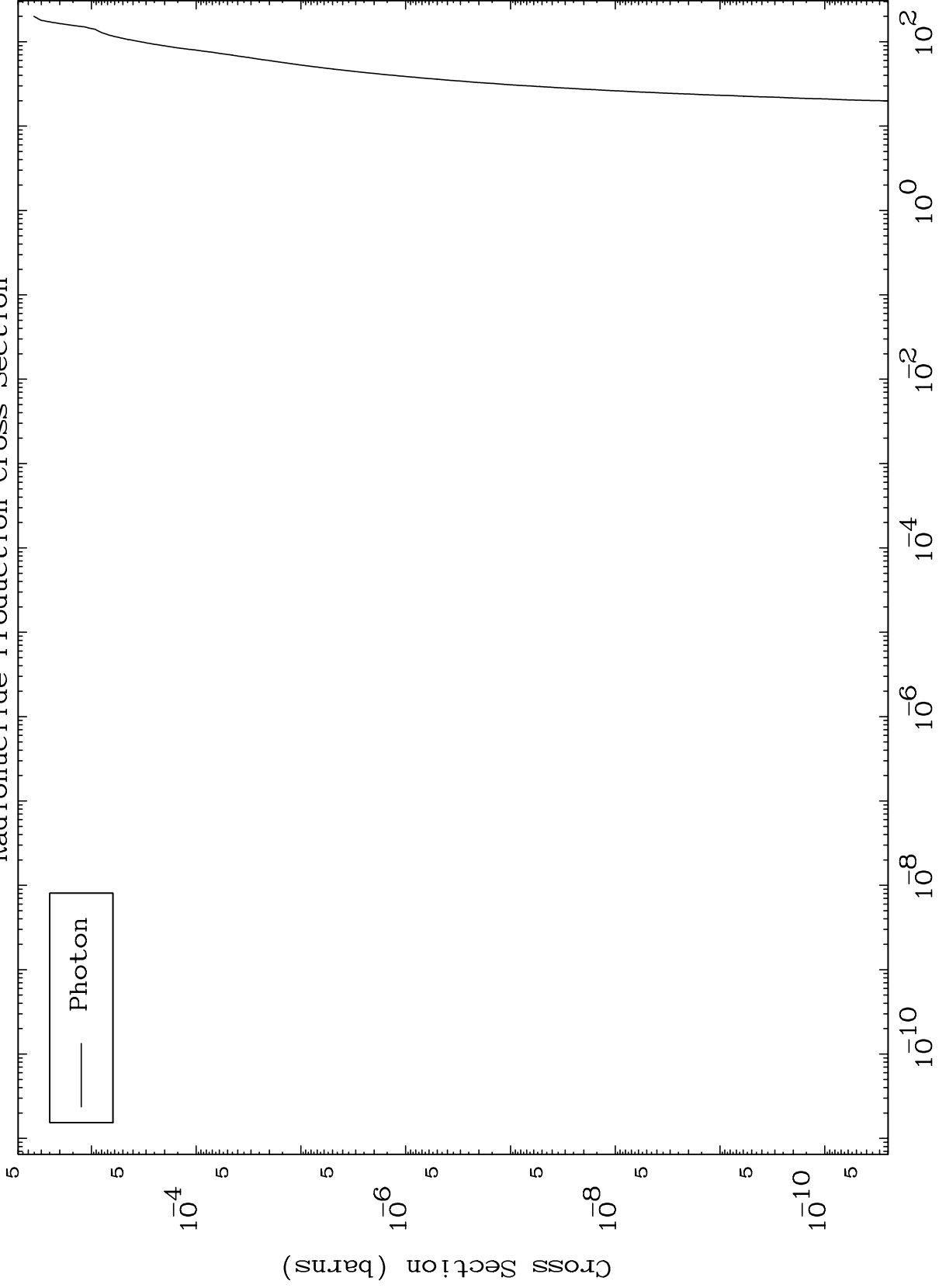
84-Po-212

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Fission

84-Po-212

Radionuclide Production Cross Section



20

Incident Energy (MeV)

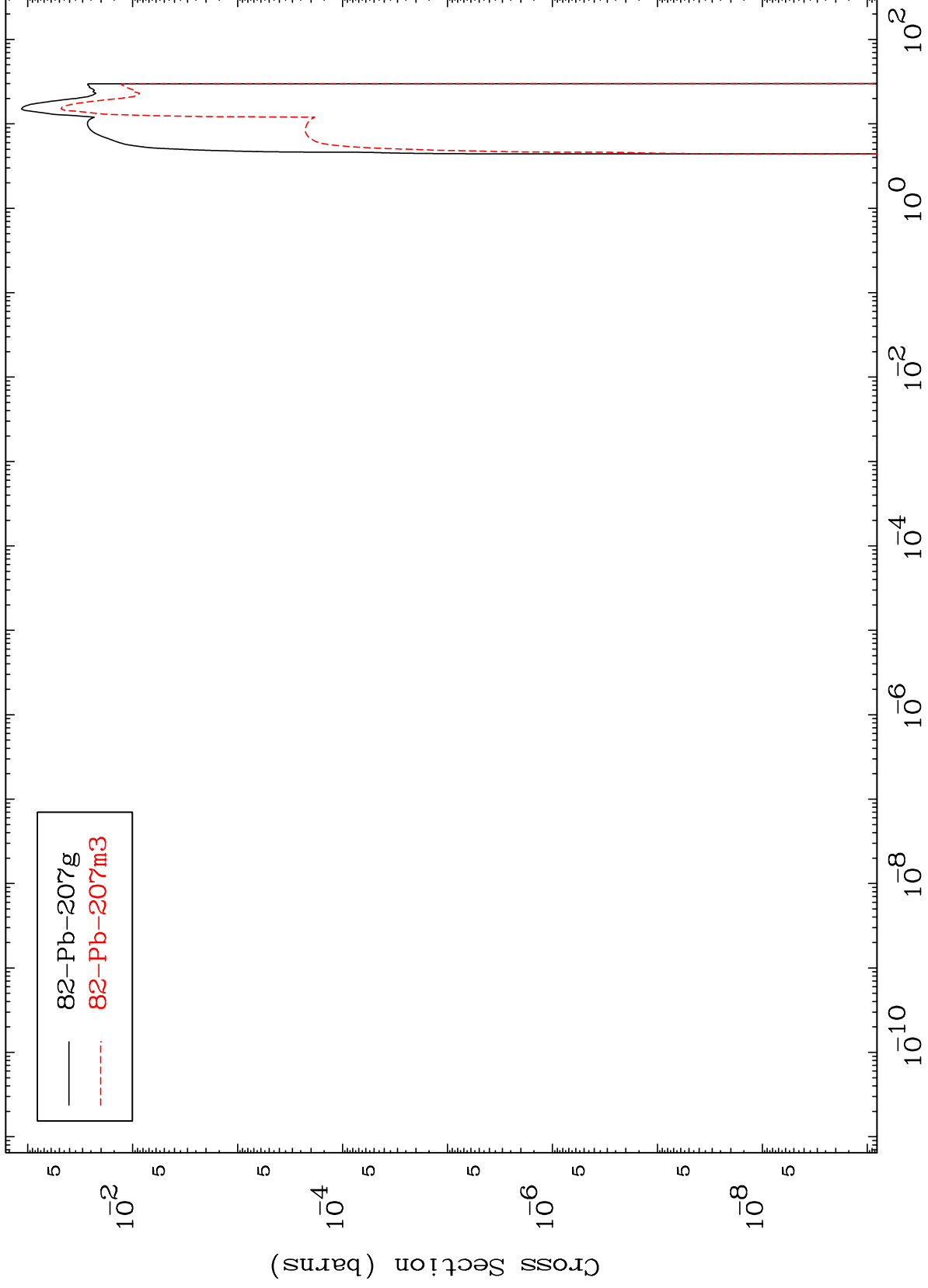
84-Po-212

MAT 8444

(n,2n) α

84-Po-212

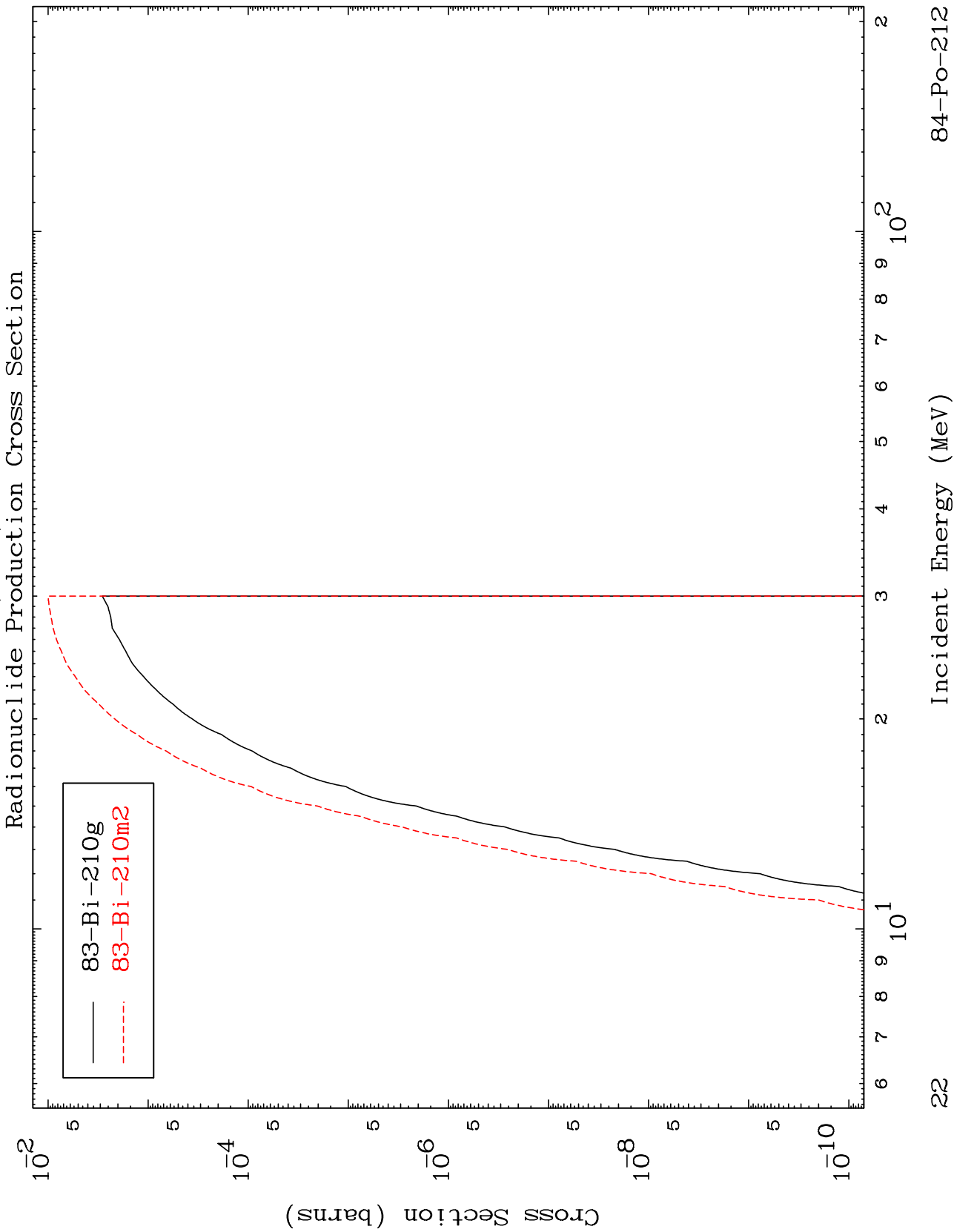
Radionuclide Production Cross Section



MAT 8444

(n,n') d

84-Po-212

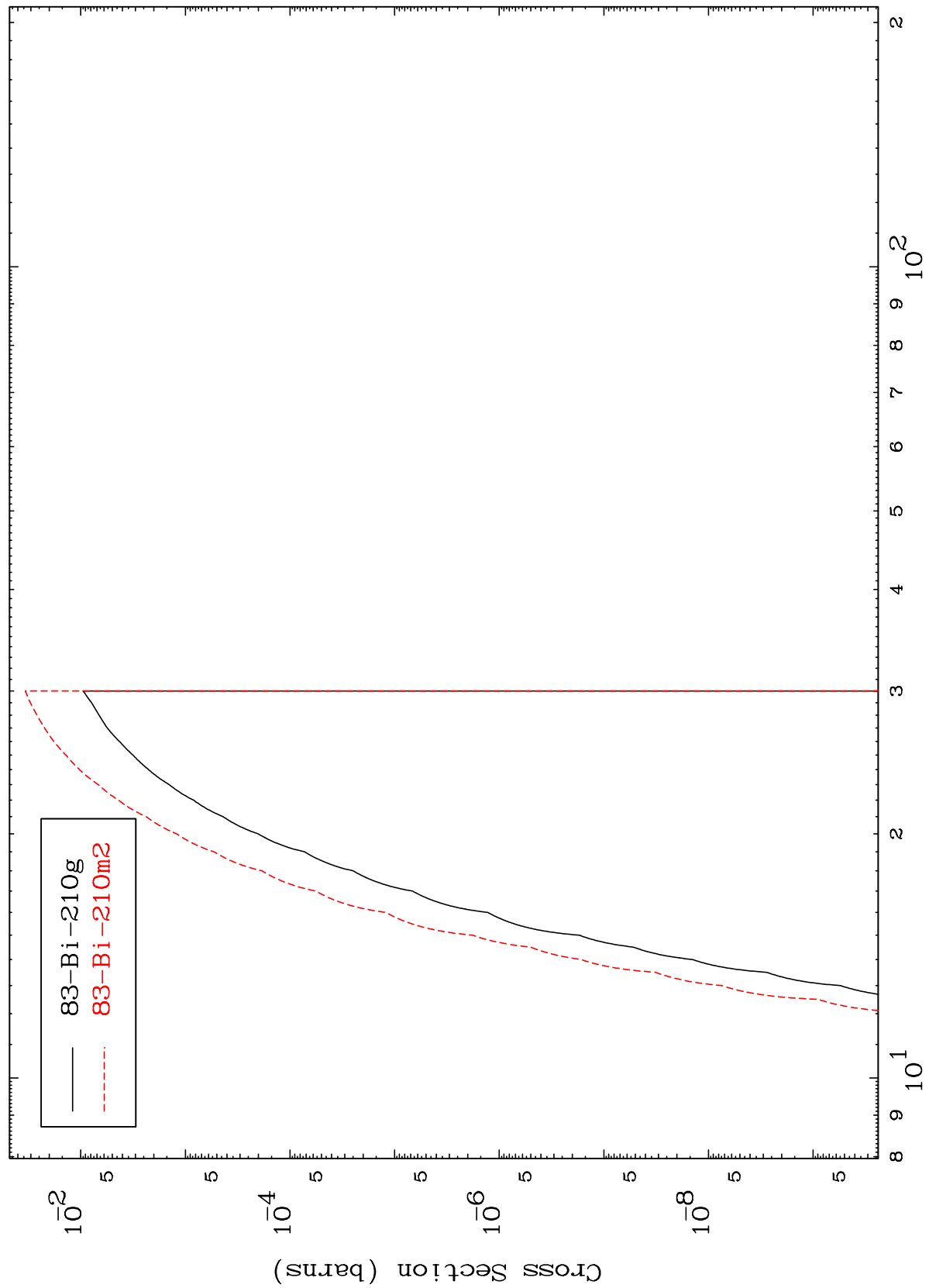


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(n,2n) p

84-Po-212

Radionuclide Production Cross Section



23

Incident Energy (MeV)

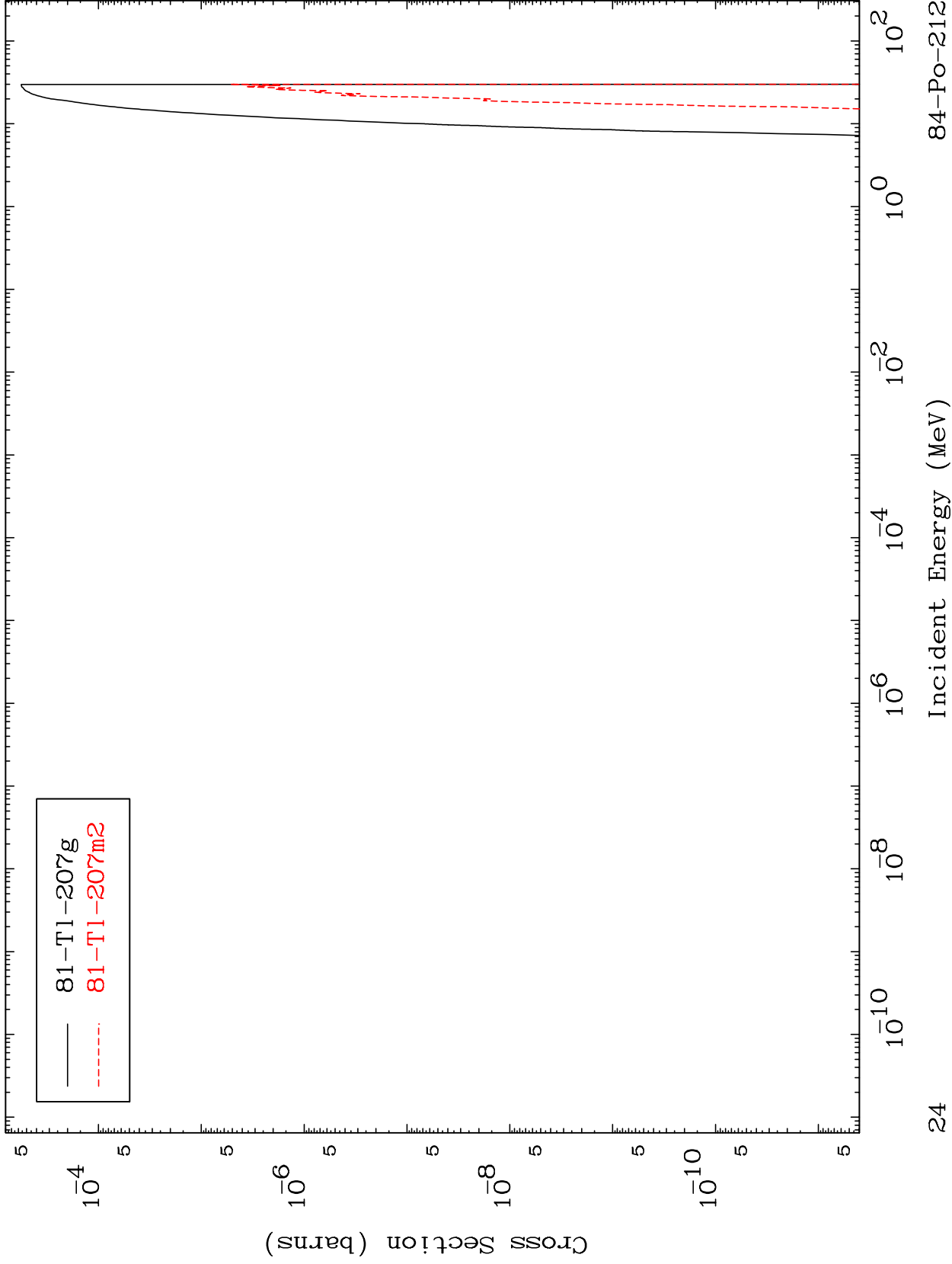
84-Po-212

MAT 8444

(n,n') p α

84-Po-212

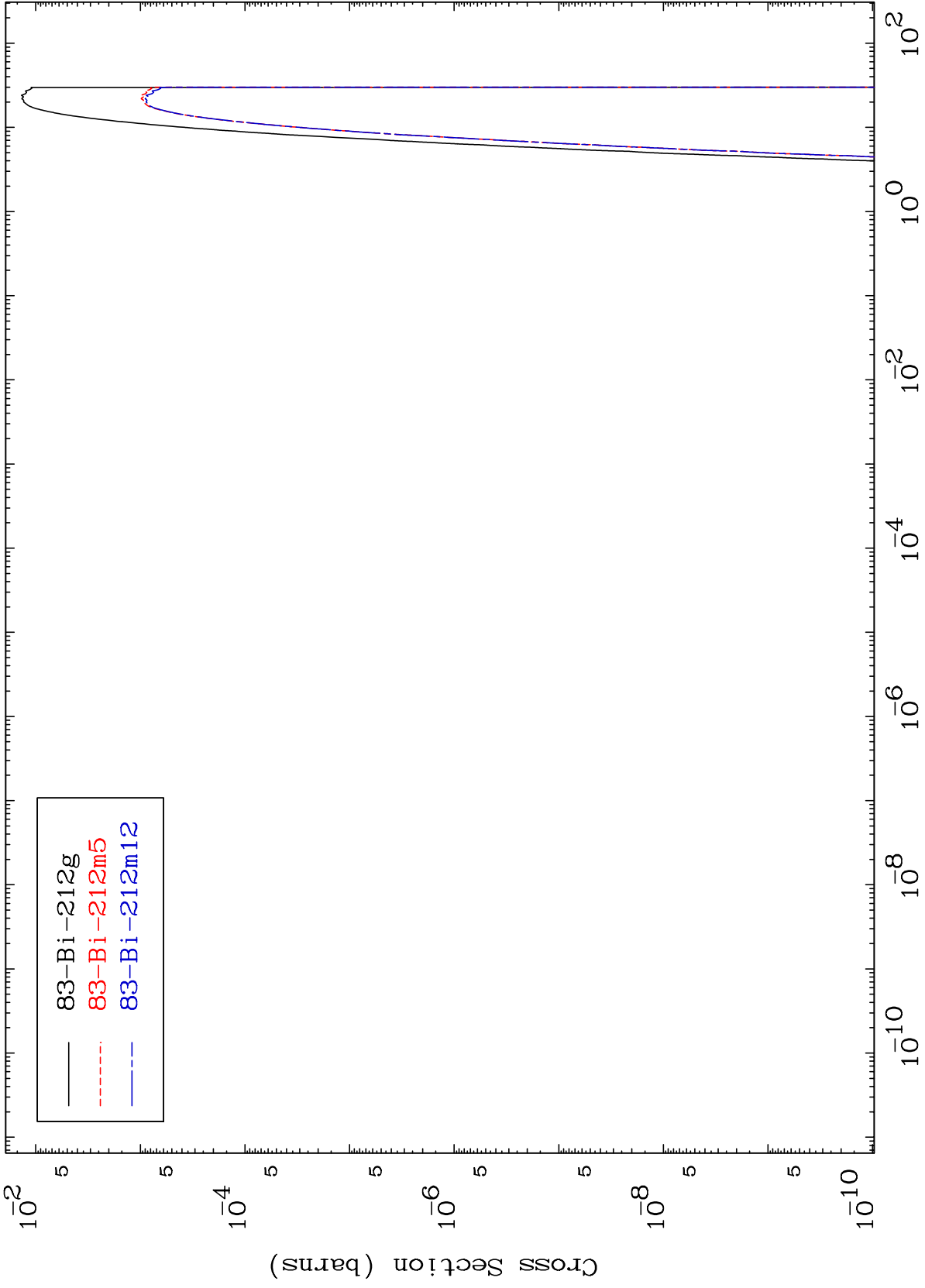
Radionuclide Production Cross Section



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84-Po-212

(n,p)
Radionuclide Production Cross Section

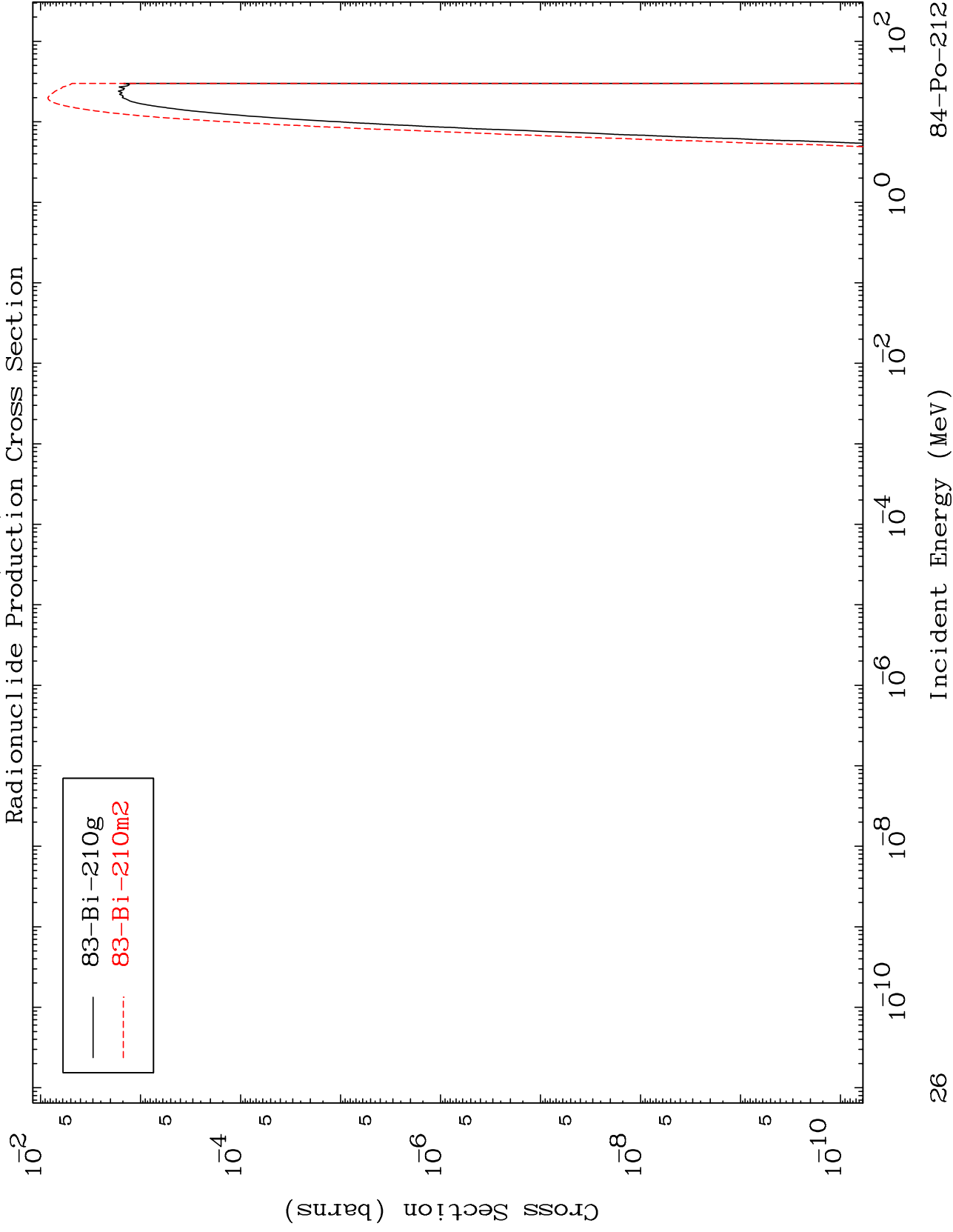


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(n, t)

84-Po-212

Radionuclide Production Cross Section

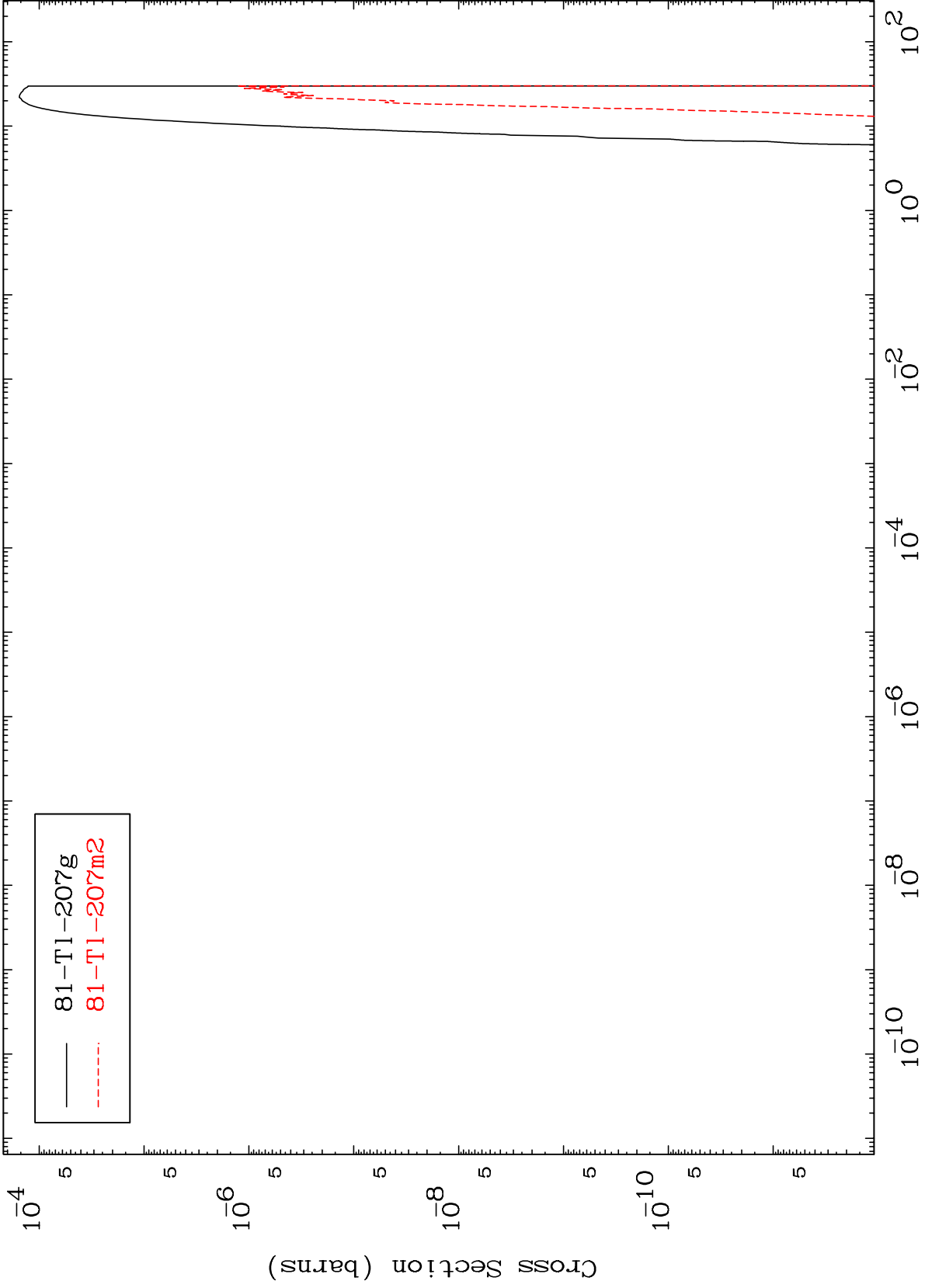


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(n,d) α

84-Po-212

Radionuclide Production Cross Section



27

Incident Energy (MeV)

84-Po-212