

Program EVALPLOT
(Version 2018-1)

by

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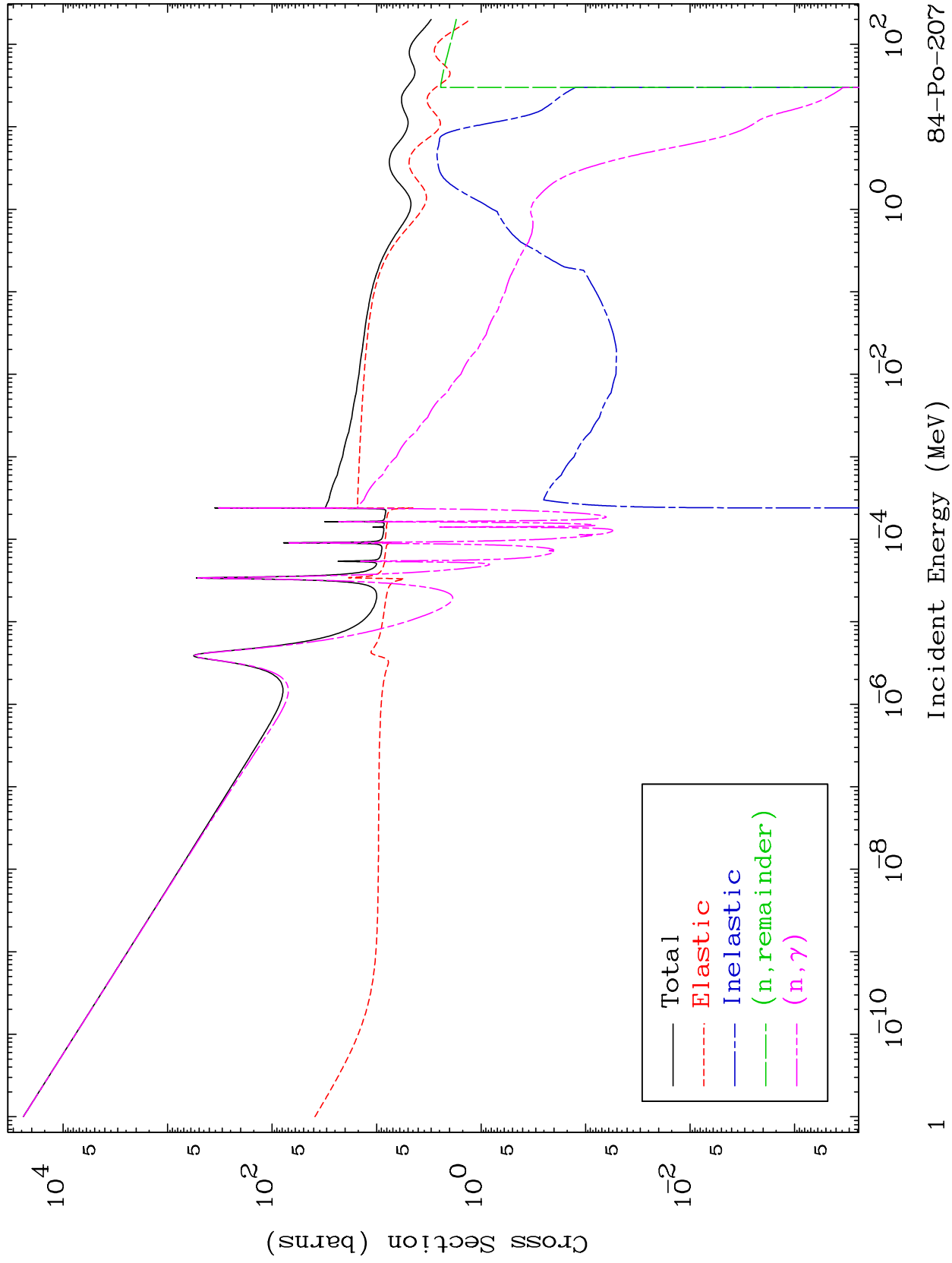
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8429

Major
293 Kelvin Cross Sections

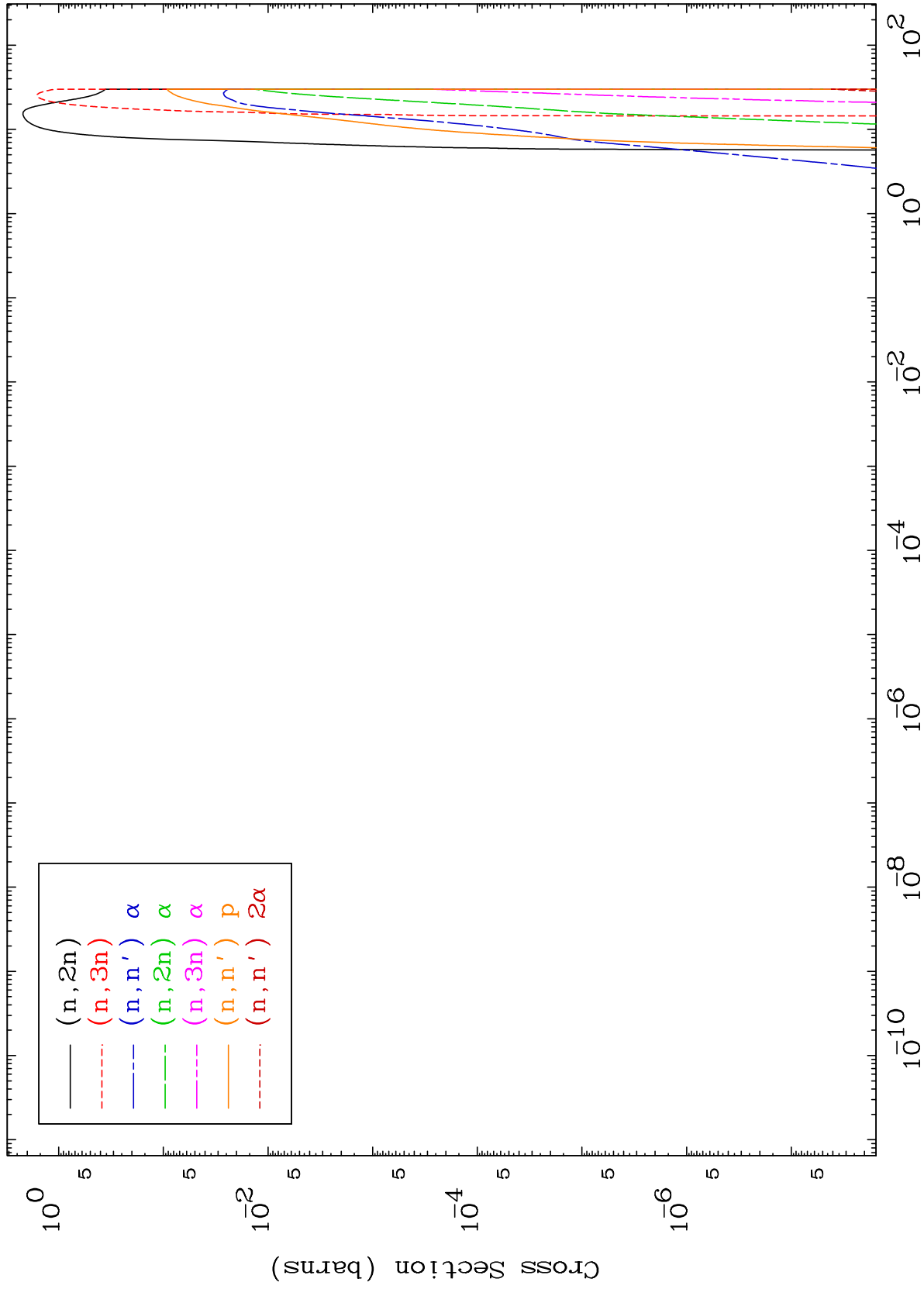
84-Po-207



MAT 8429

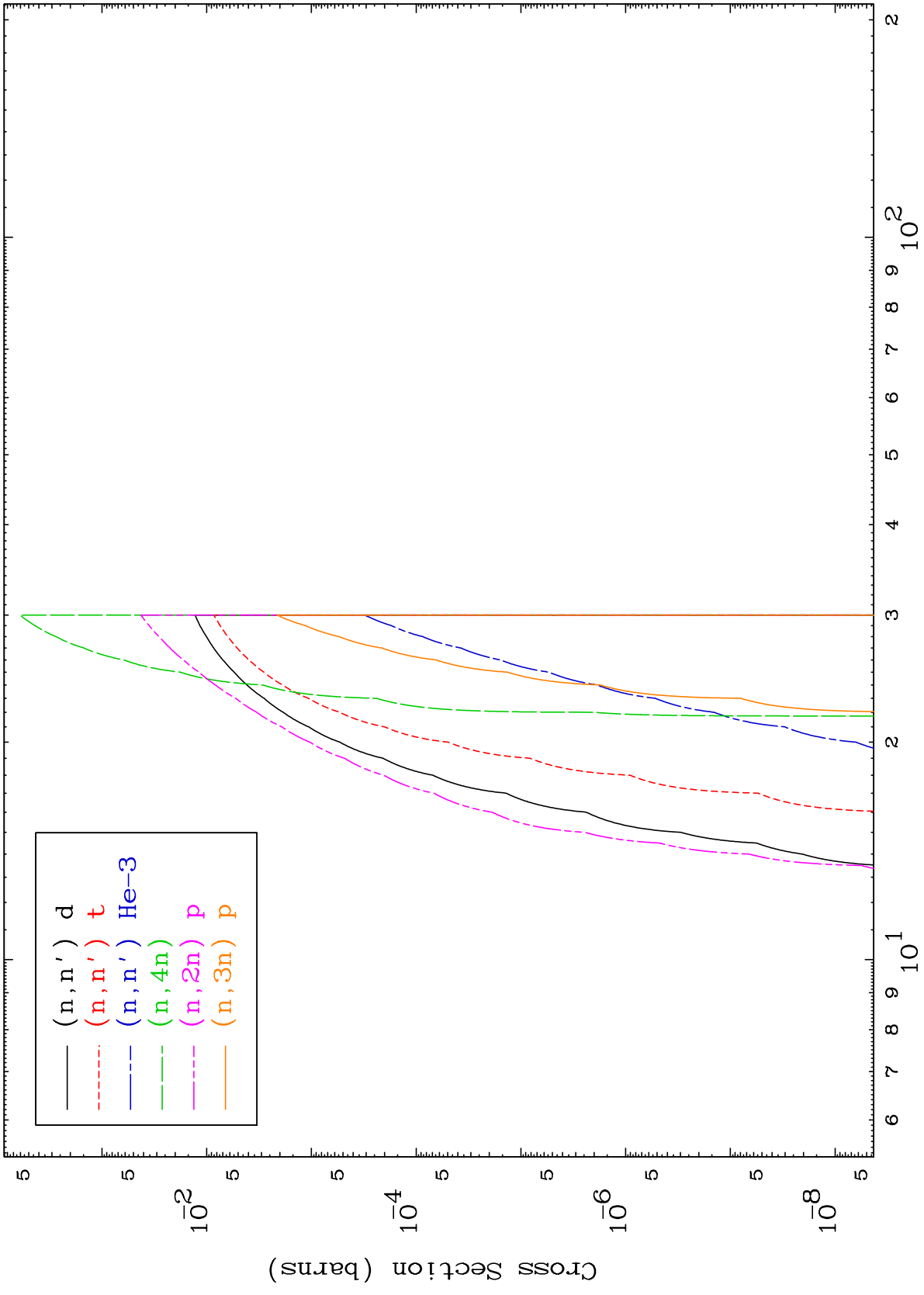
Neutron Production
293 Kelvin Cross Sections

84-Po-207



2

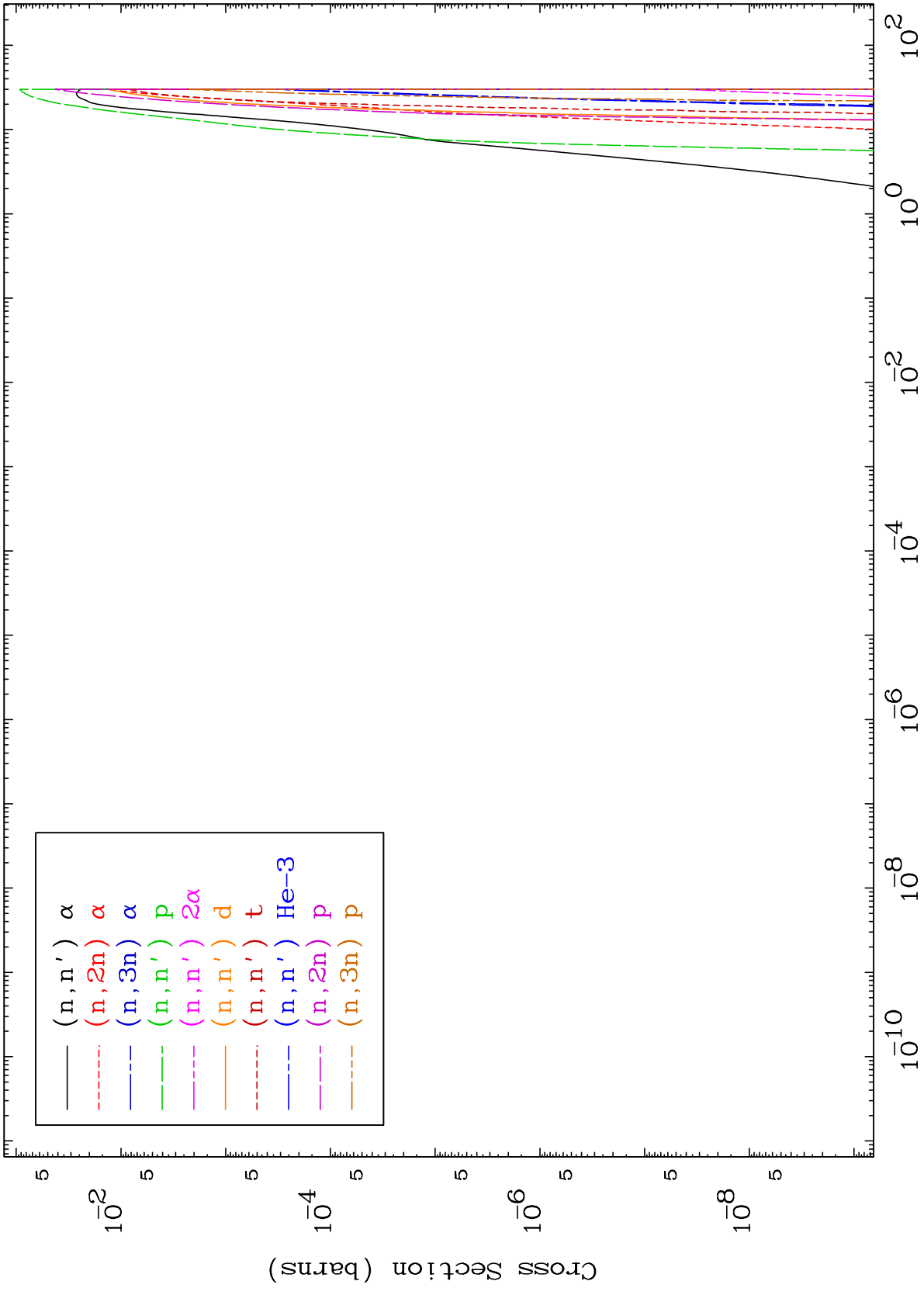
84-Po-207



MAT 8429

293 Kelvin Cross Sections
Charged Particle

84-Po-207



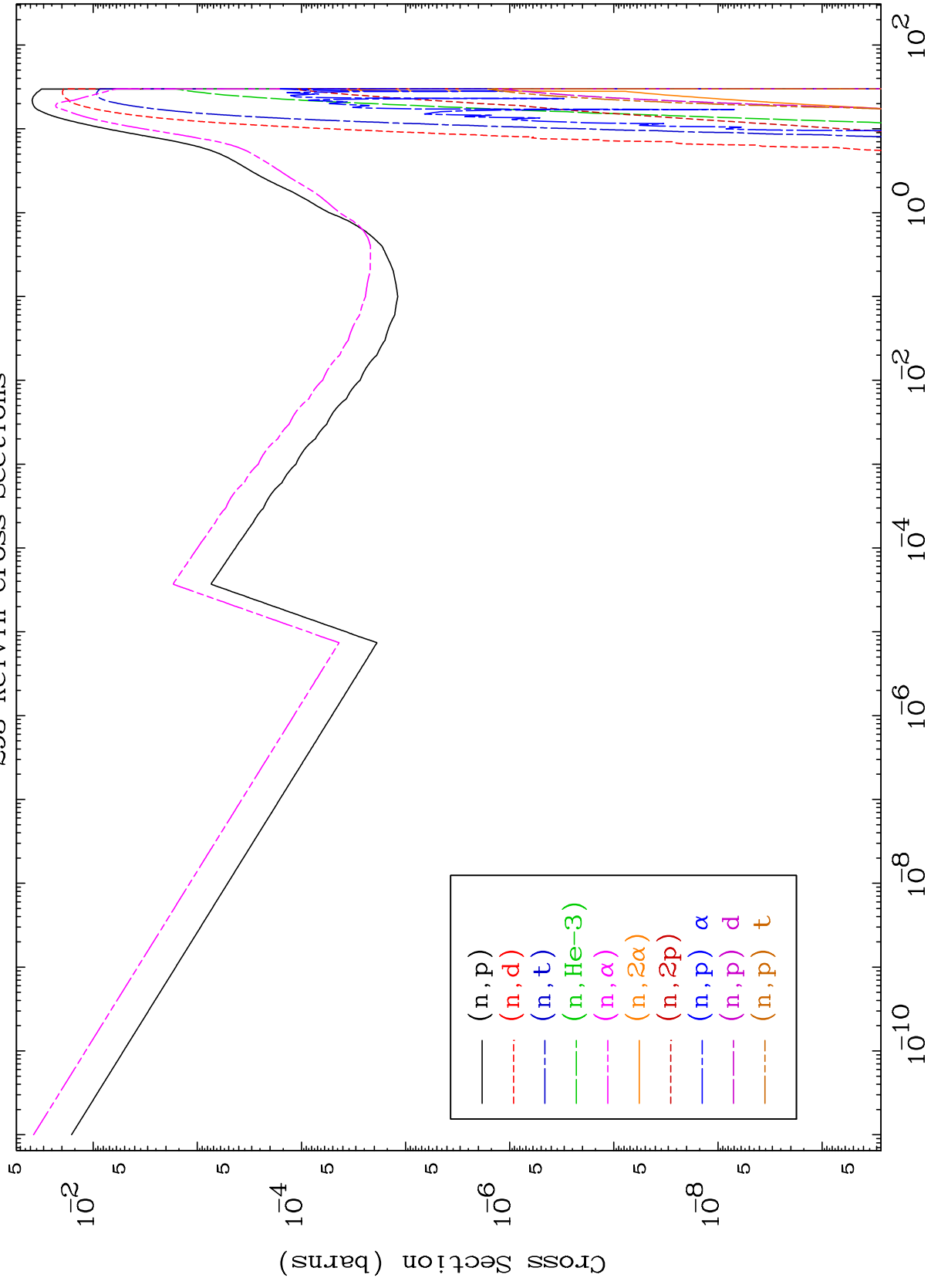
84-Po-207

Incident Energy (MeV)

MAT 8429

293 Kelvin Cross Sections

84-Po-207



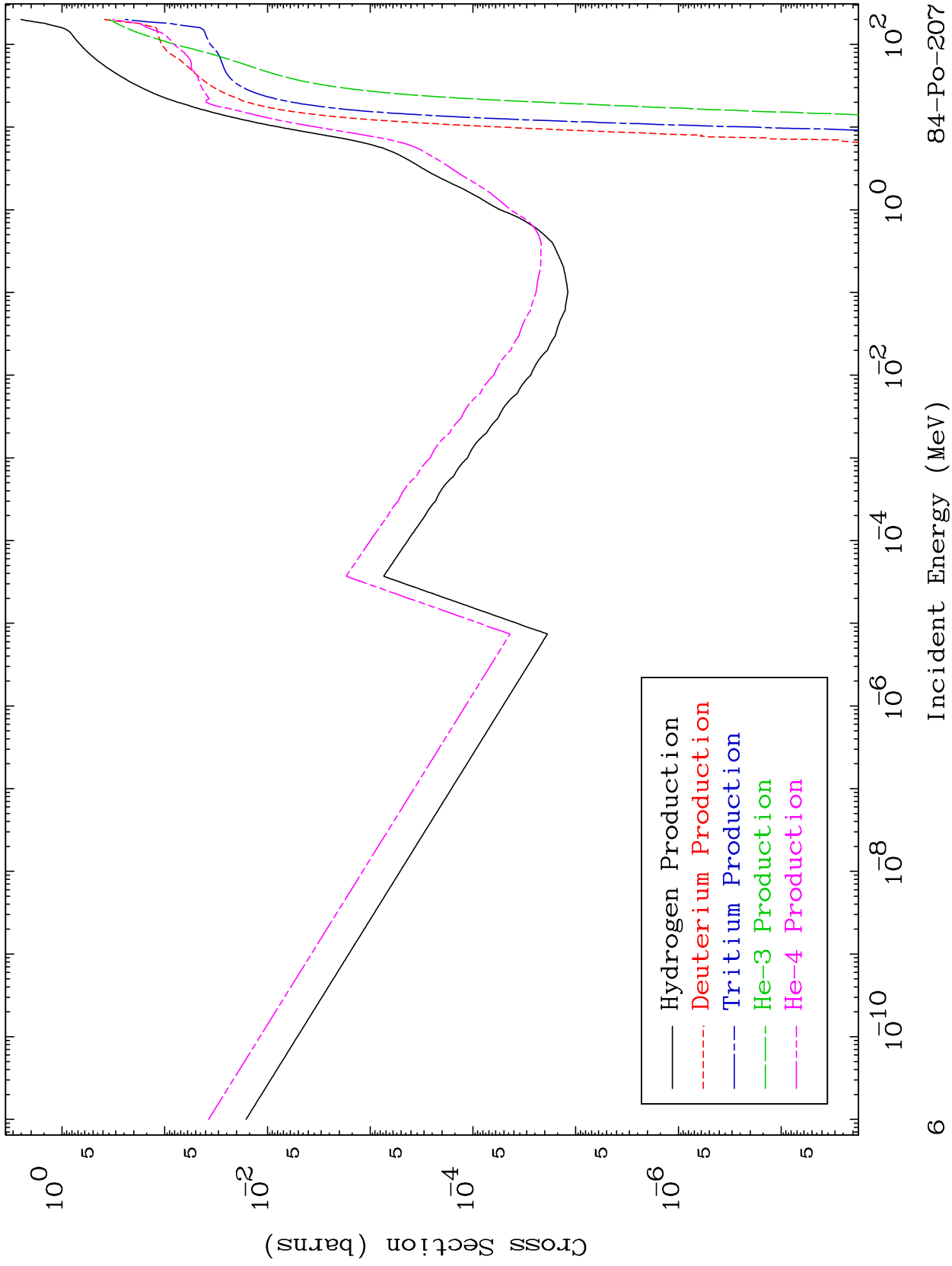
5

84-Po-207

MAT 8429

Particle Production
293 Kelvin Cross Sections

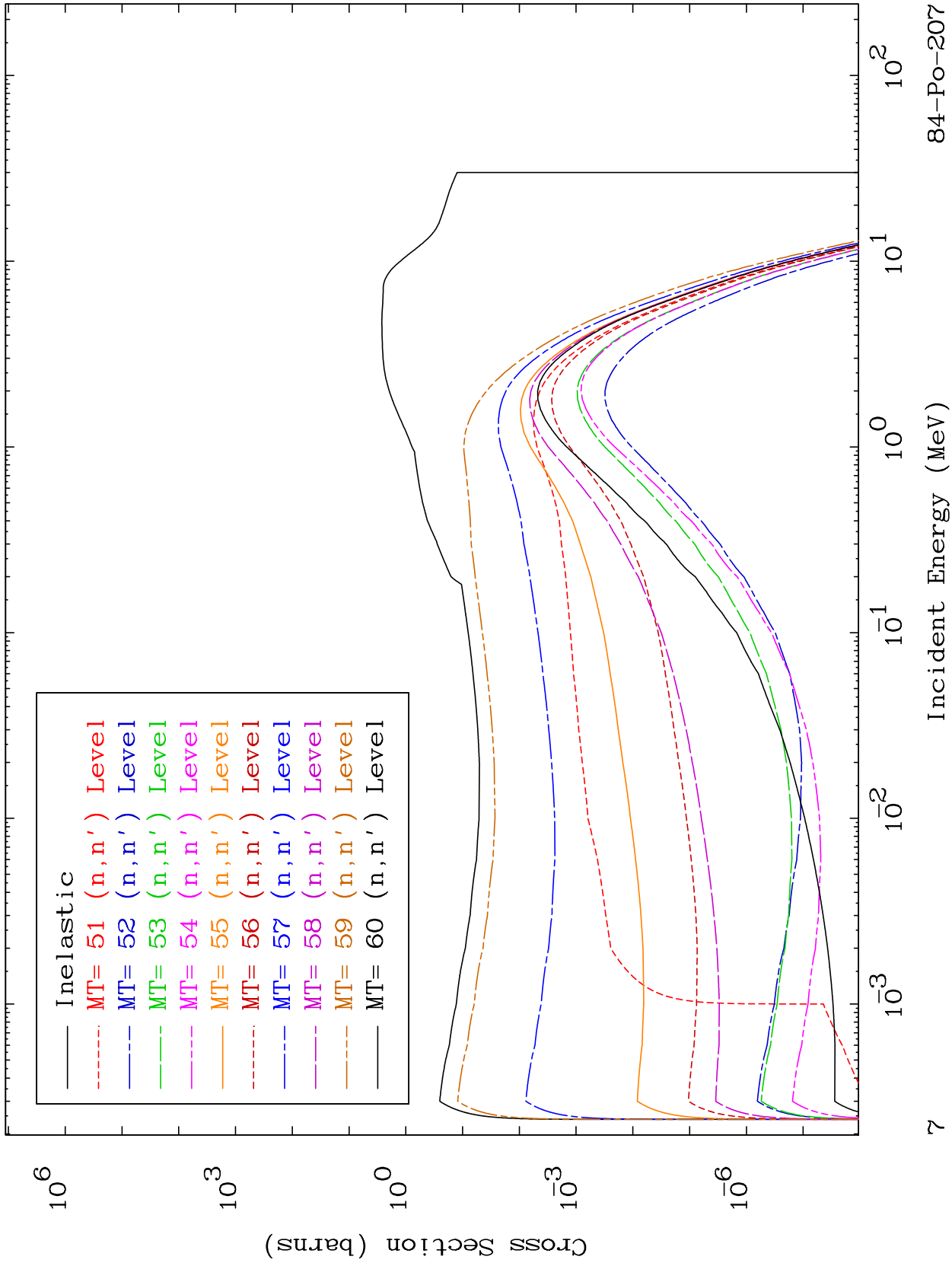
84-Po-207



MAT 8429

(n,n') Level
293 Kelvin Cross Sections

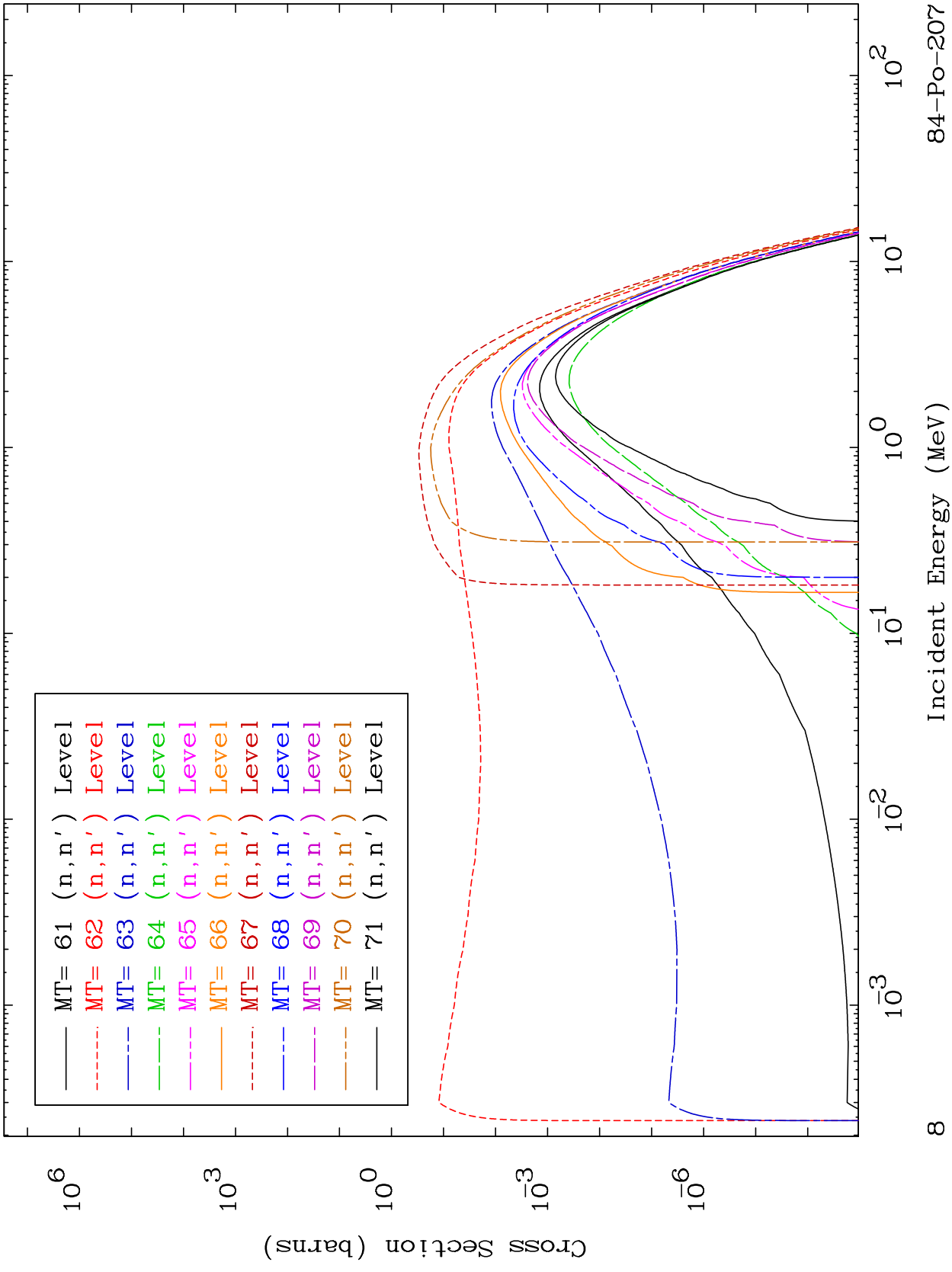
84-Po-207

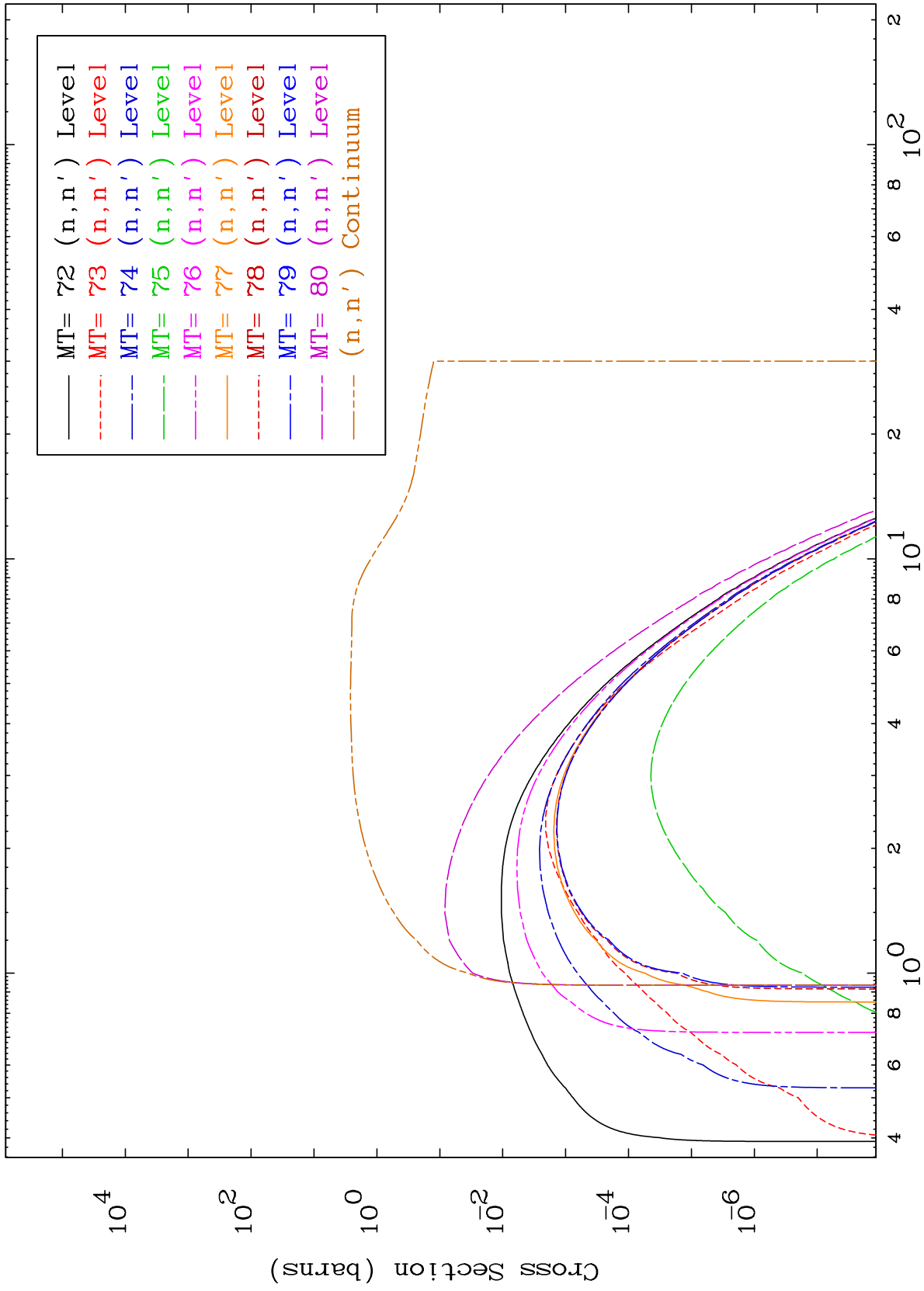


MAT 8429

293 Kelvin Cross Sections
(n,n') Level

84-Po-207

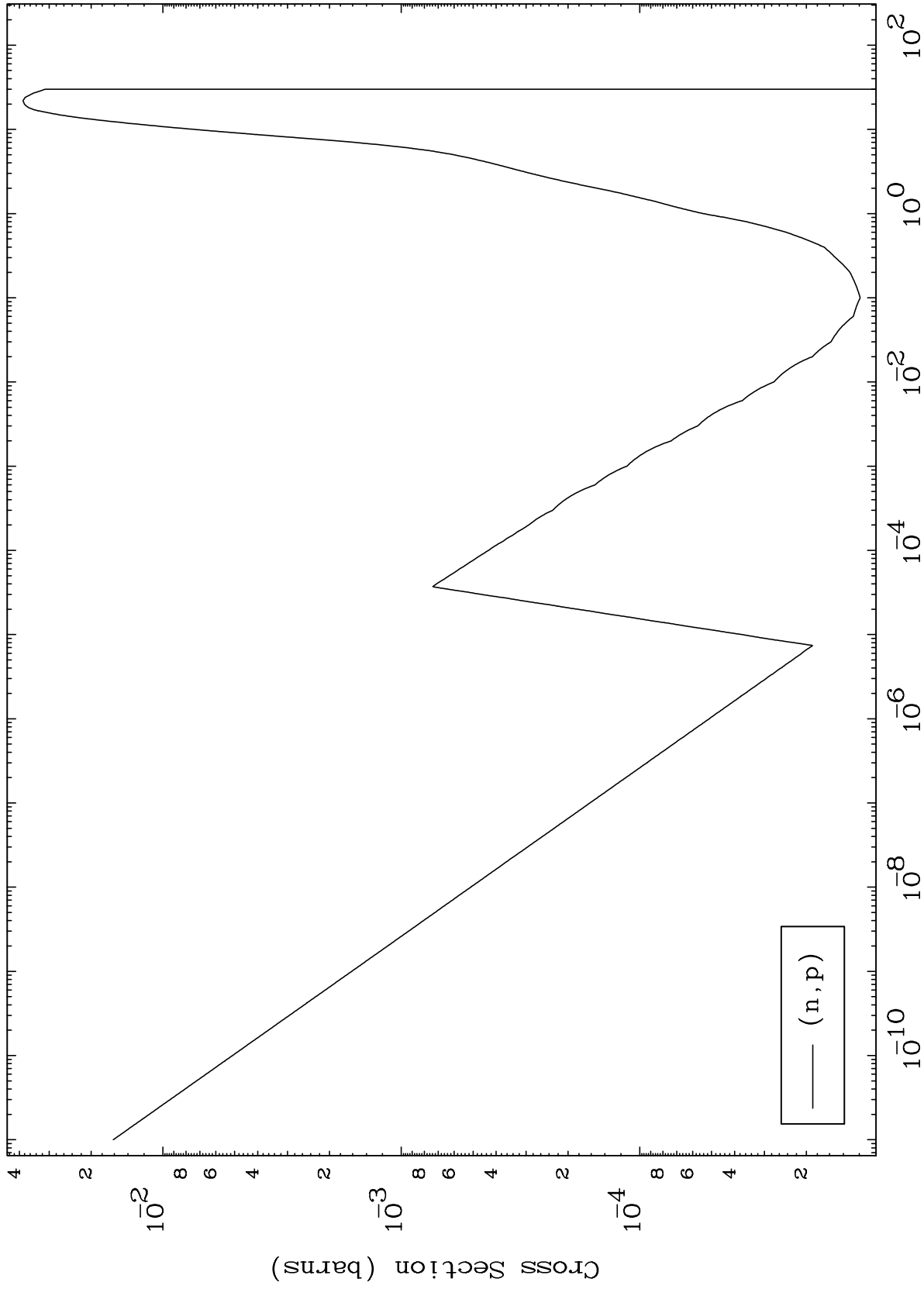




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(n,p) Levels
293 Kelvin Cross Sections

84-Po-207



10

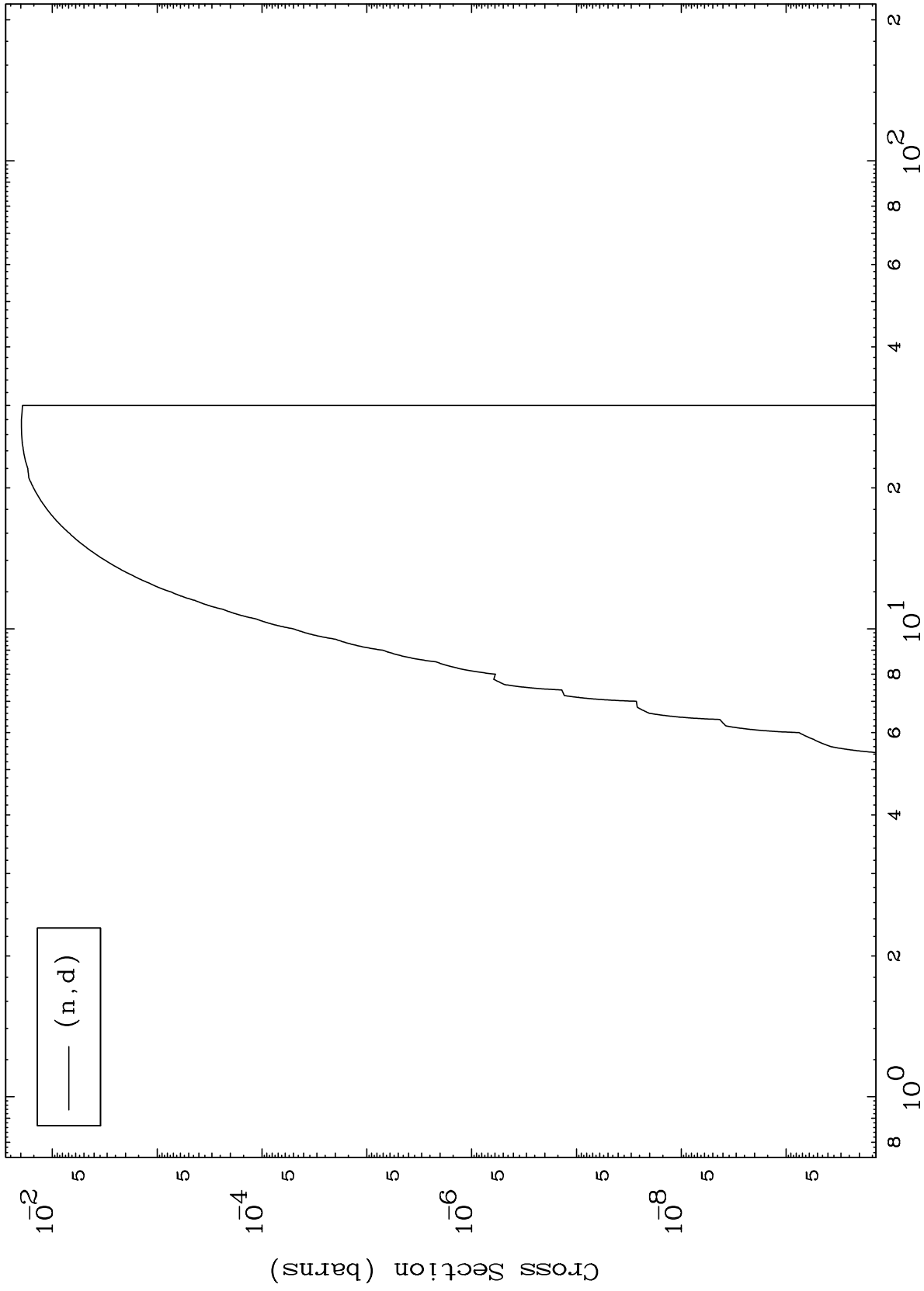
Incident Energy (MeV)

84-Po-207

MAT 8429

(n,d) Levels
293 Kelvin Cross Sections

84-Po-207



11

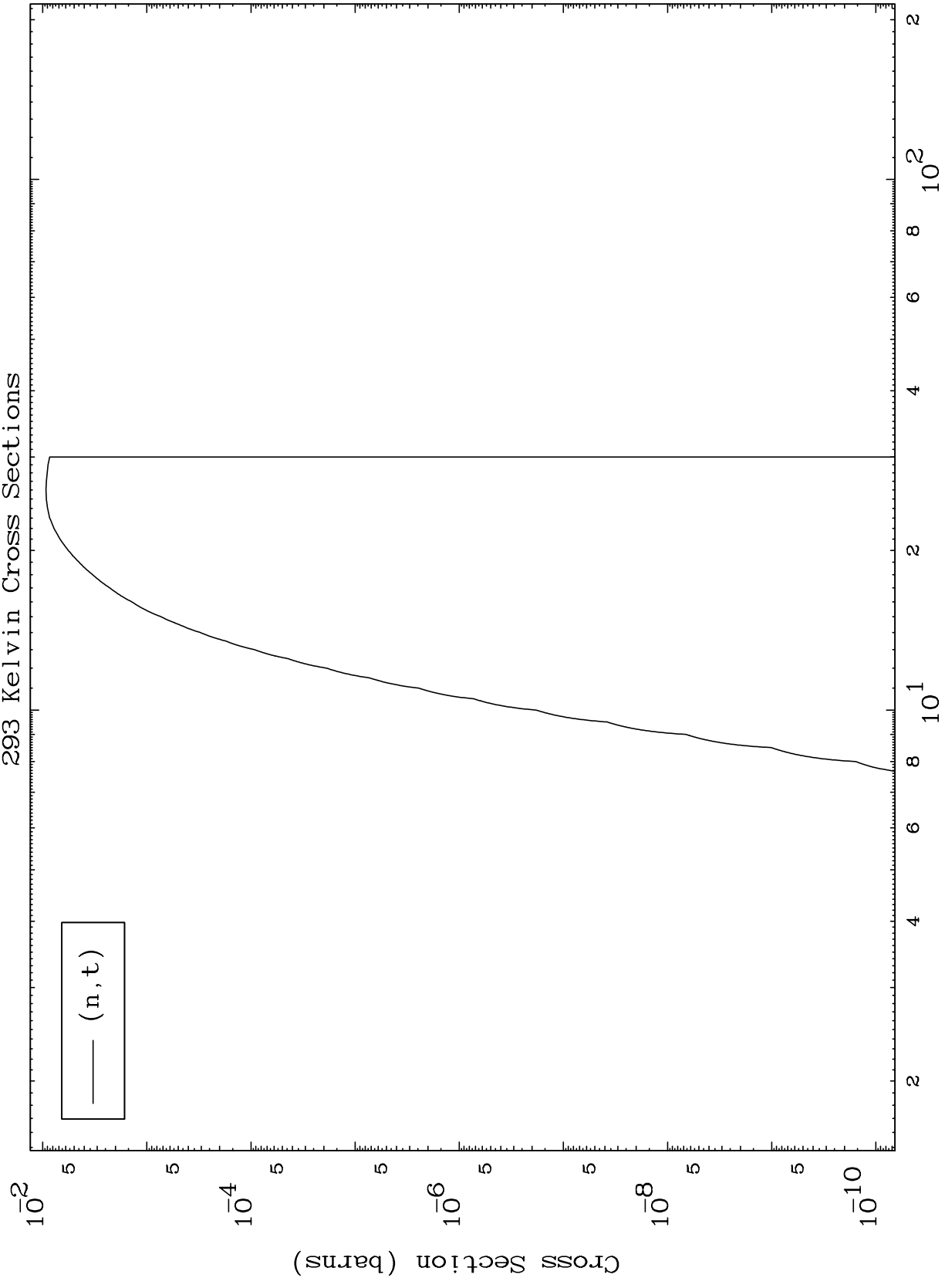
Incident Energy (MeV)

84-Po-207

MAT 8429

(n,t) Levels
293 Kelvin Cross Sections

84-Po-207



12

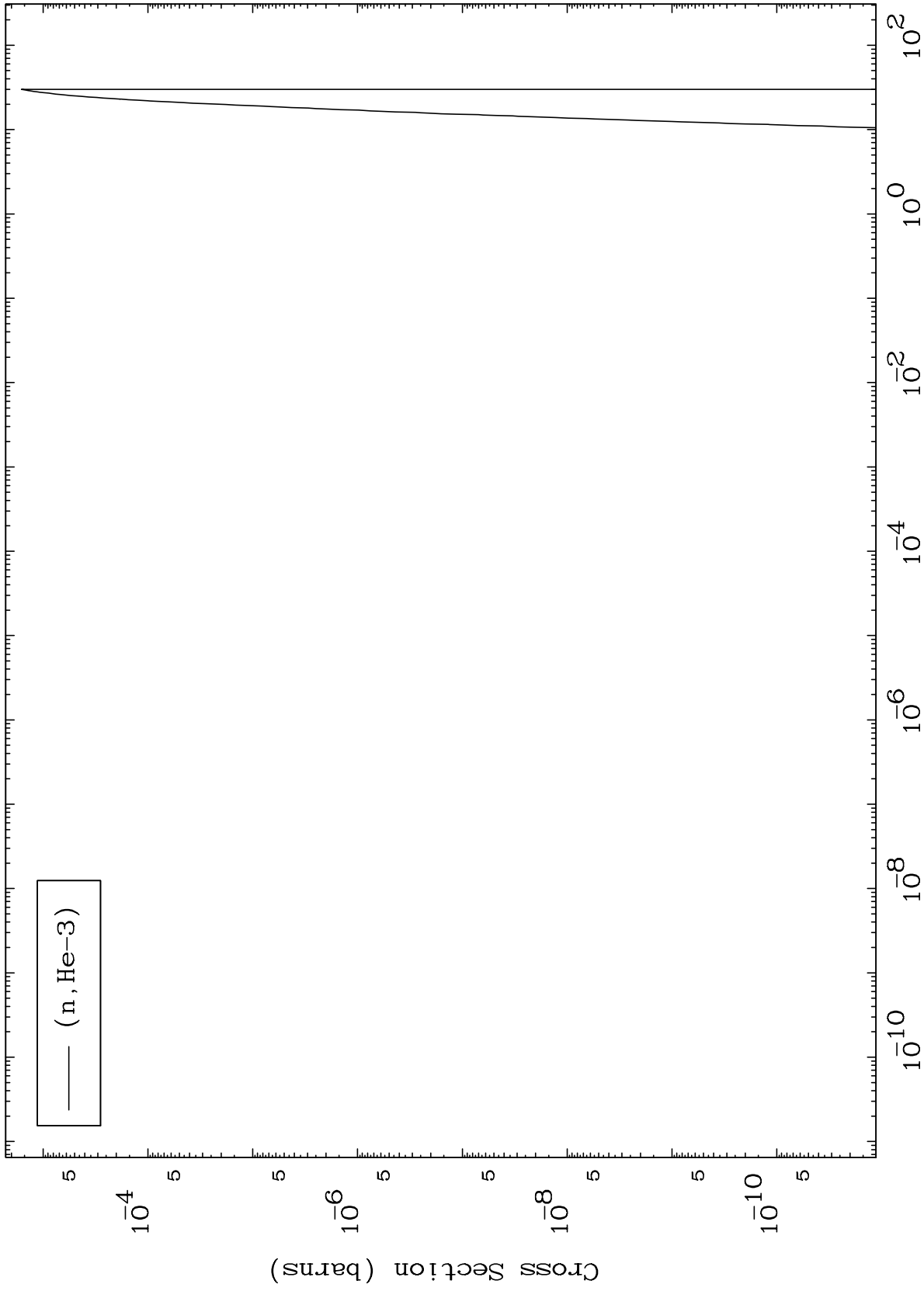
Incident Energy (MeV)

84-Po-207

MAT 8429

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-207



13

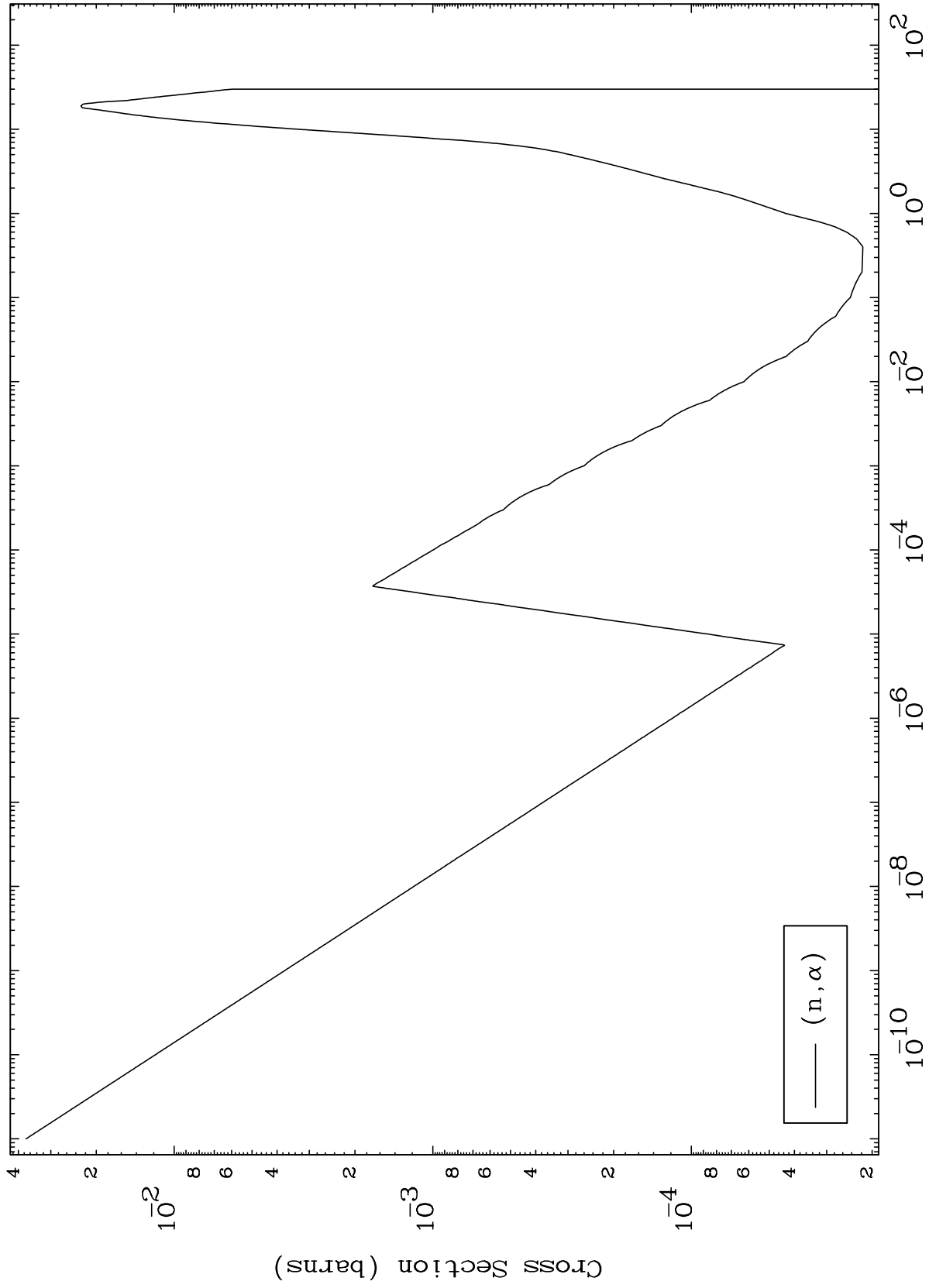
Incident Energy (MeV)

84-Po-207

MAT 8429

(n,α) Levels
293 Kelvin Cross Sections

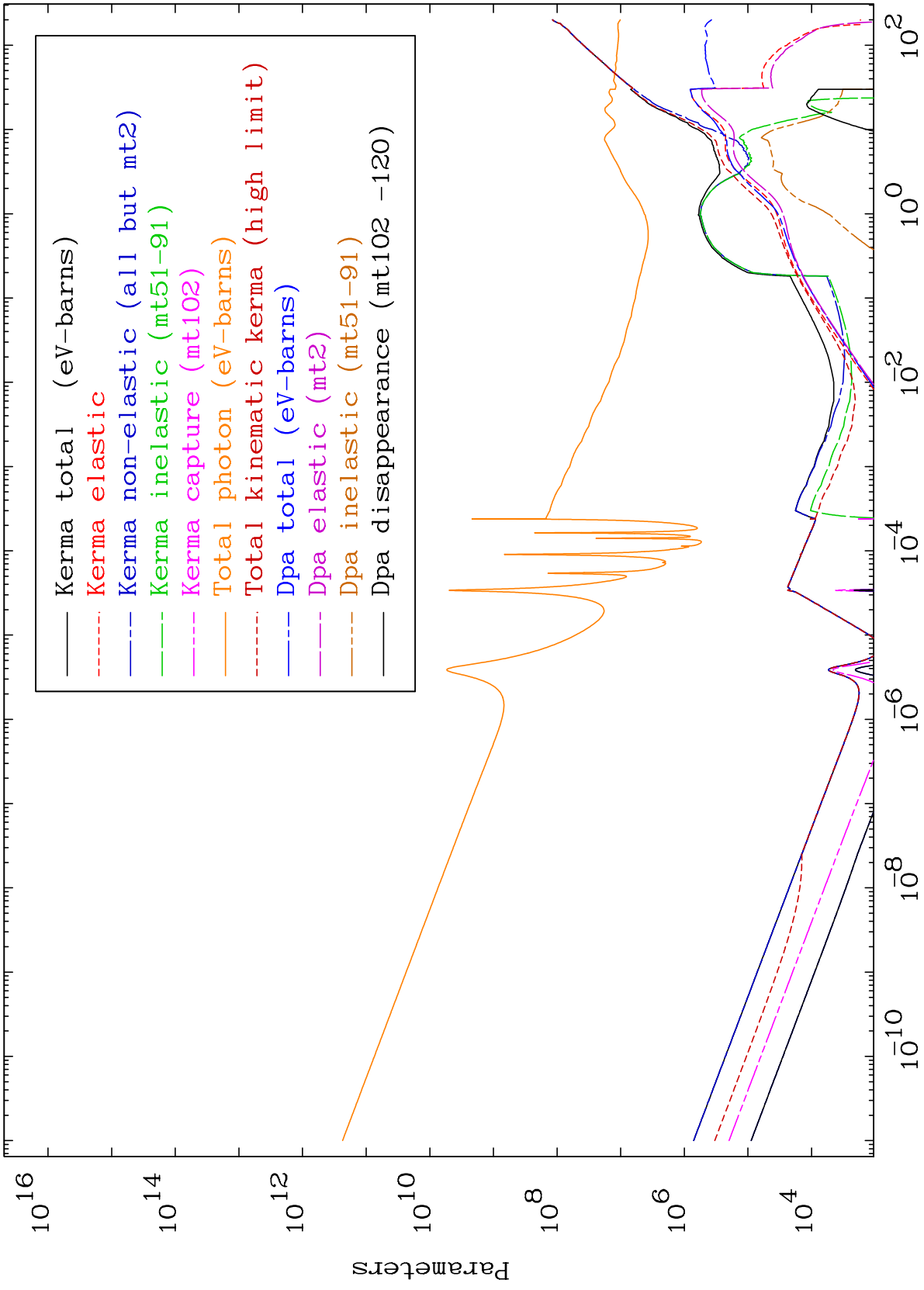
84-Po-207



14

Incident Energy (MeV)

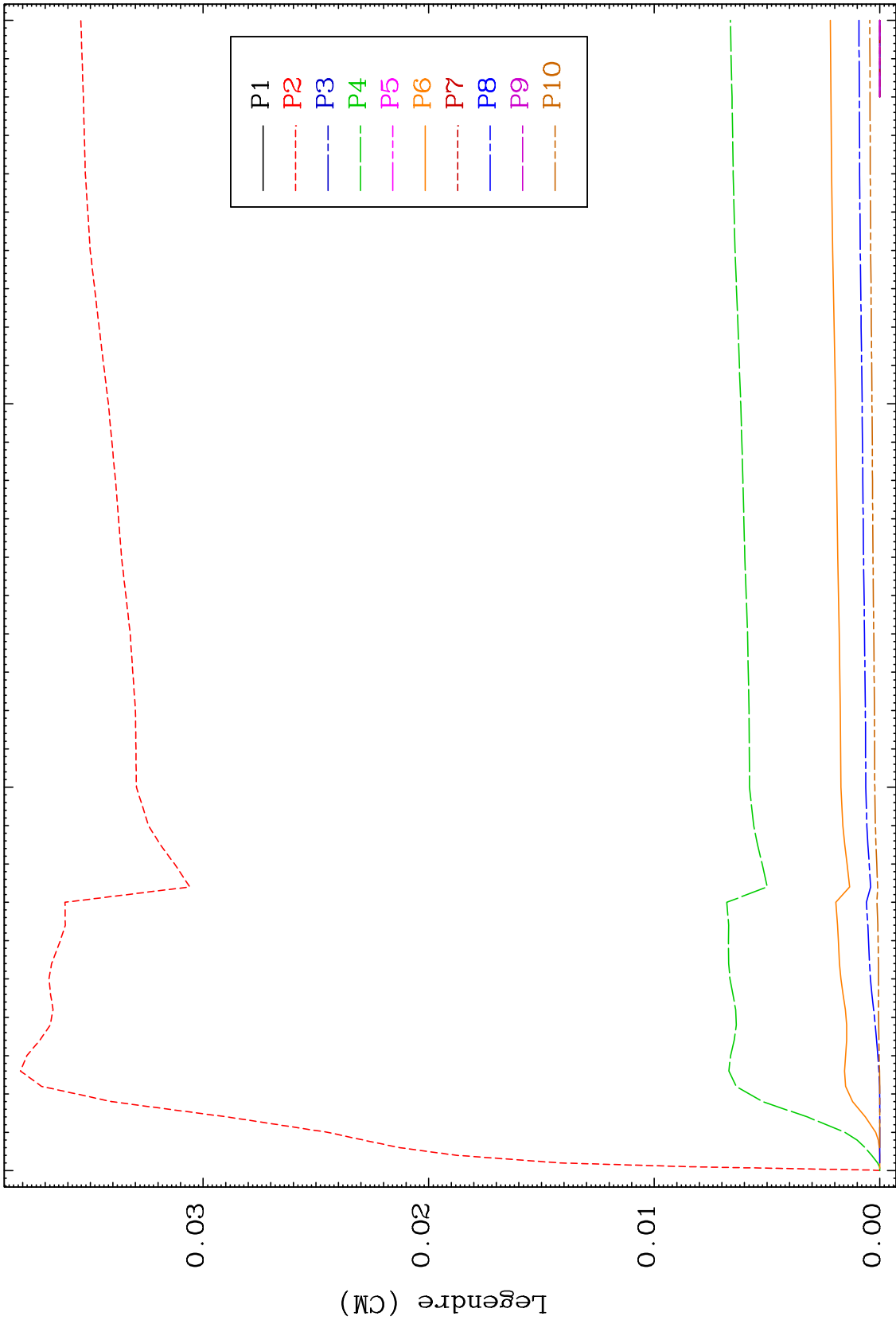
84-Po-207



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Elastic Legendre Coefficients

84-Po-207



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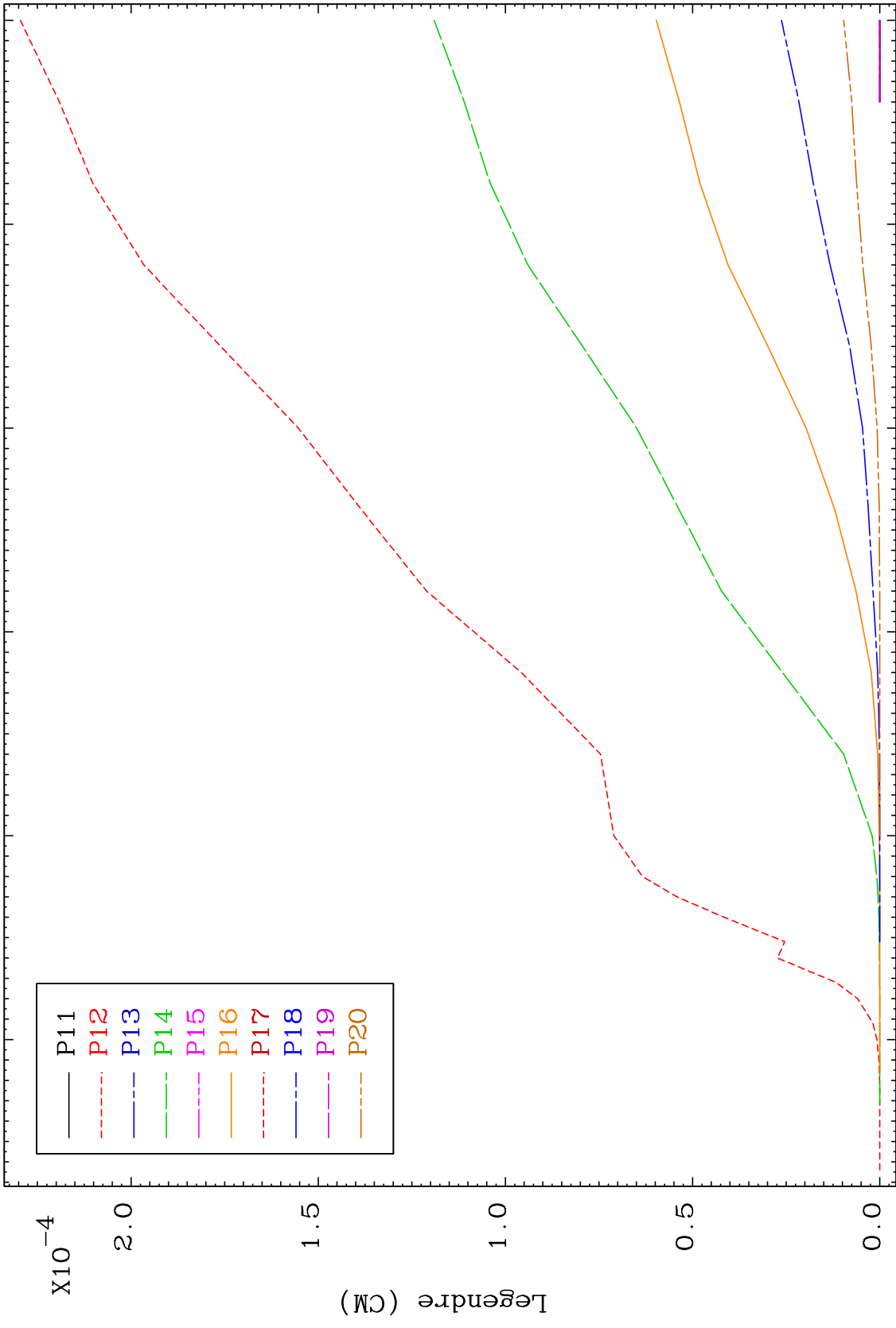
Incident Energy (MeV)

84-Po-207

MAT 8429

Elastic Legendre Coefficients

84-Po-207



17

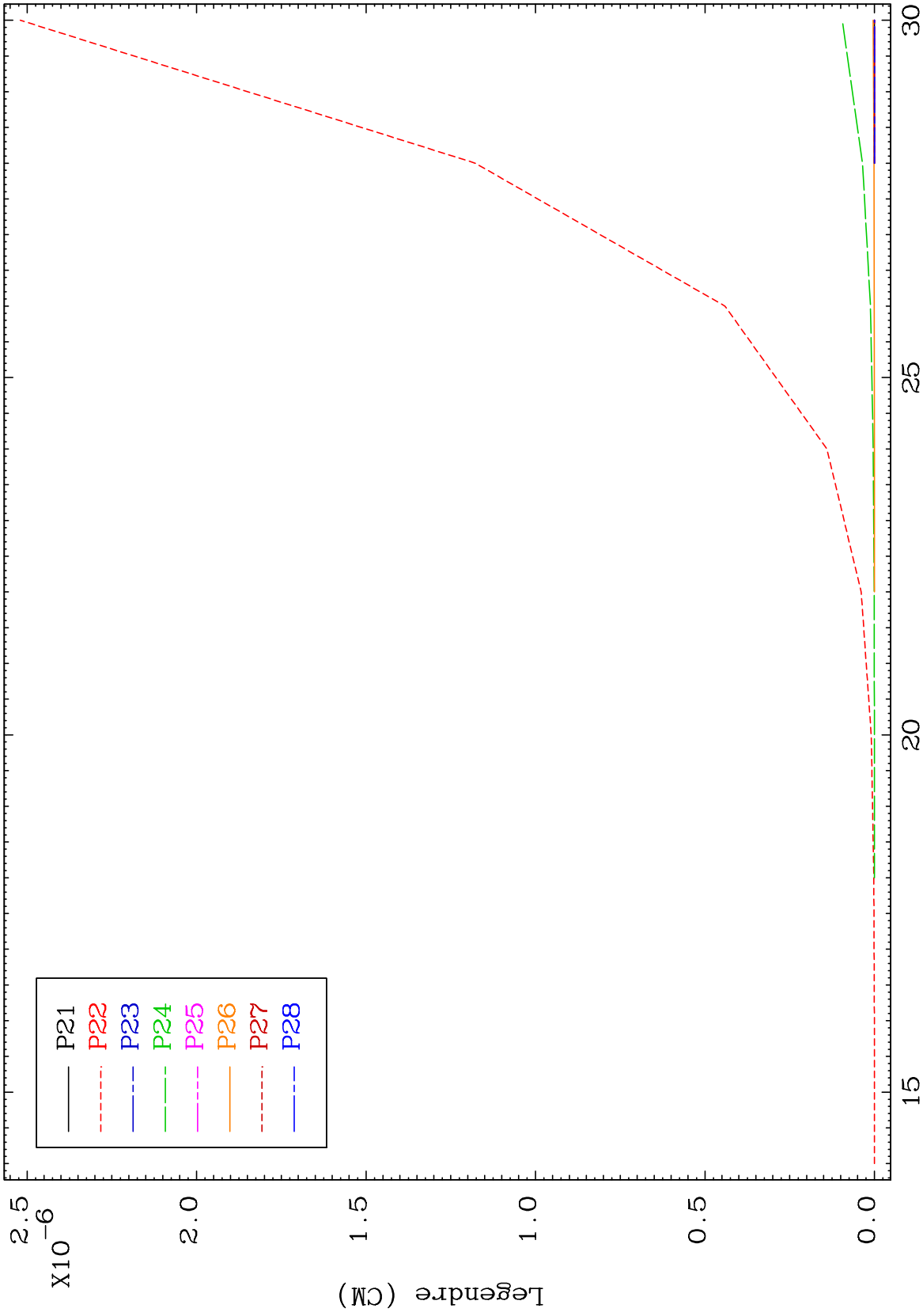
Incident Energy (MeV)

84-Po-207

MAT 8429

Elastic Legendre Coefficients

84-Po-207



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Incident Energy (MeV)

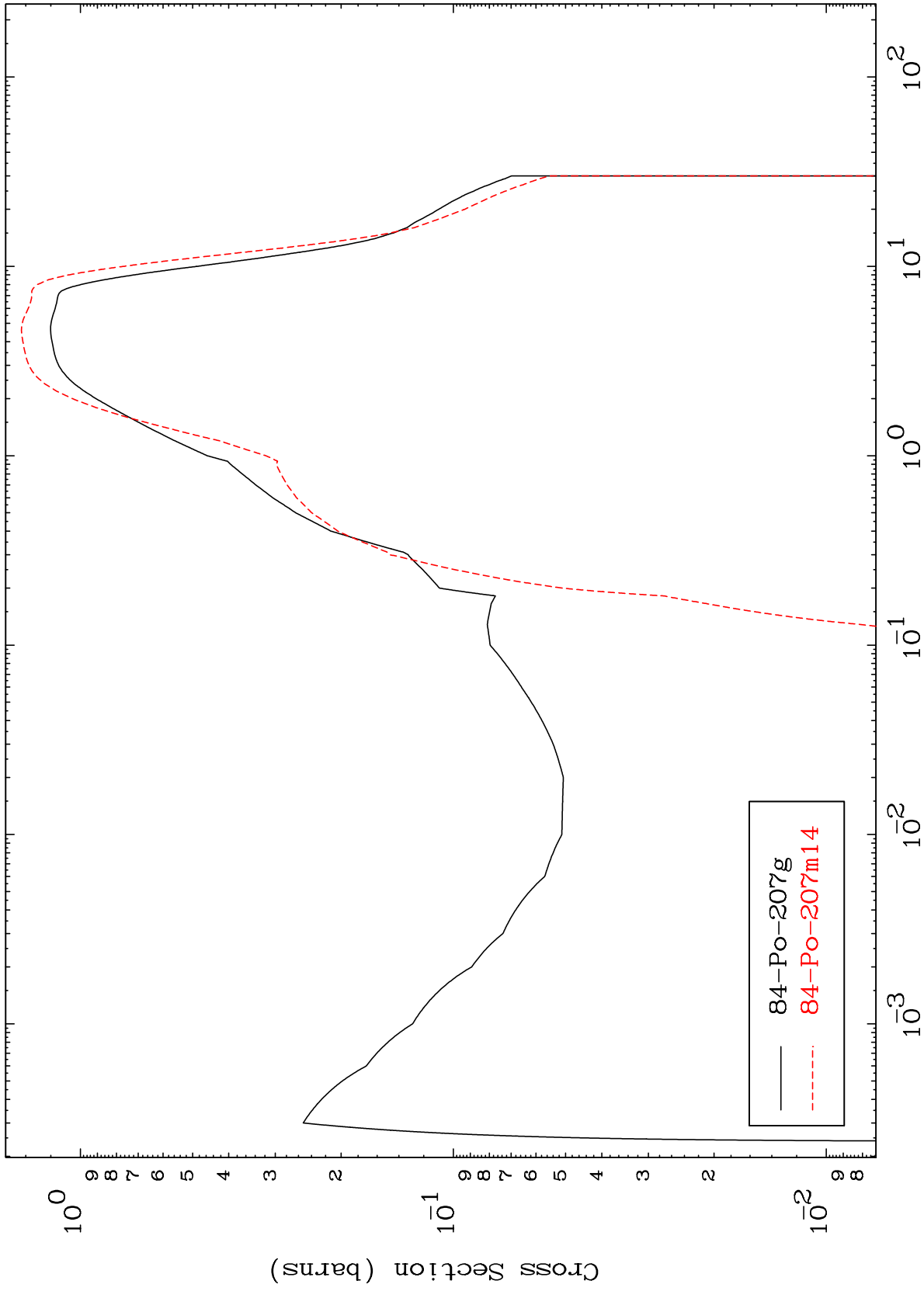
84-Po-207

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Inelastic

84-Po-207

Radionuclide Production Cross Section



19

Incident Energy (MeV)

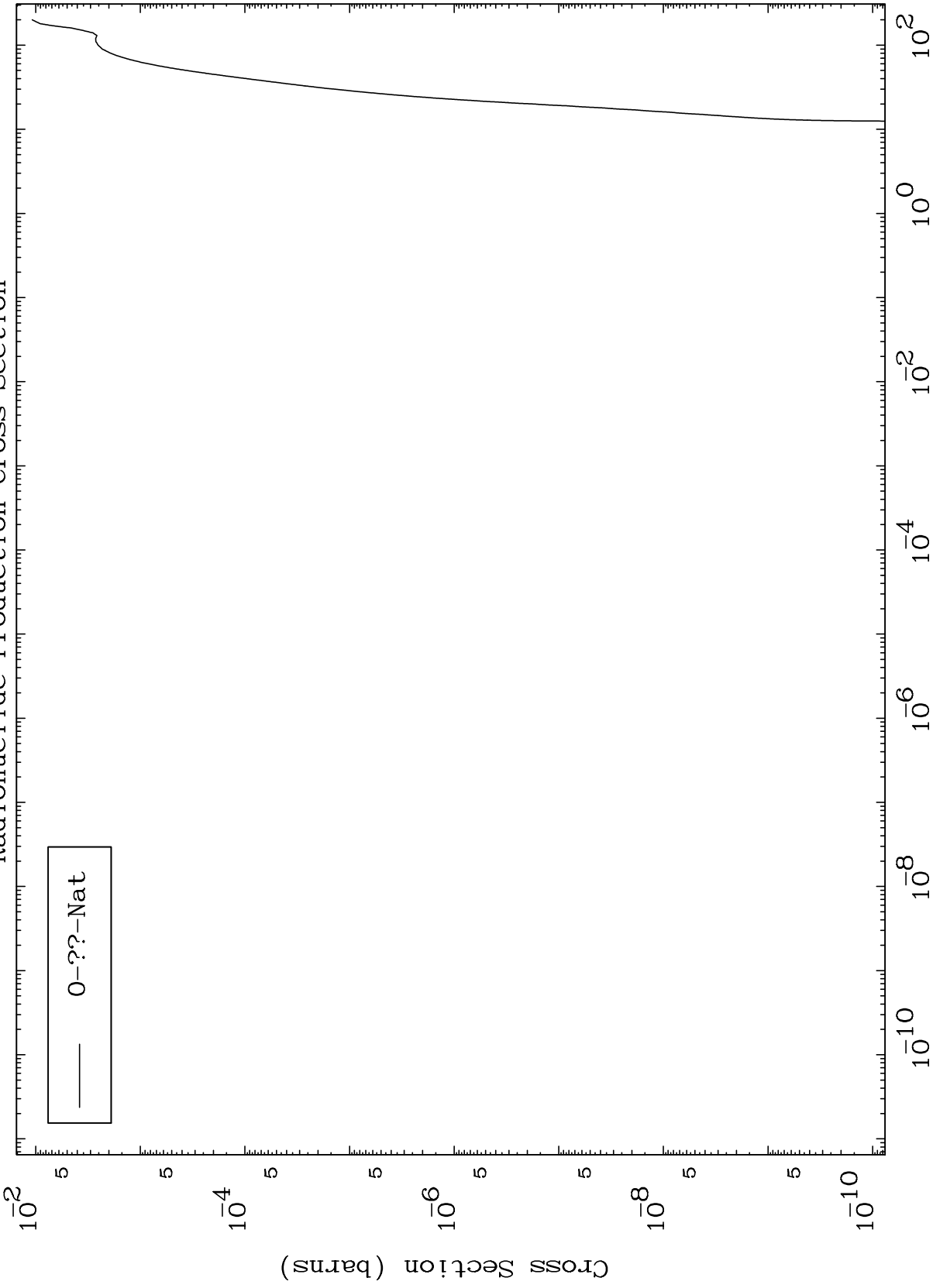
84-Po-207

MAT 8429

Fission

84-Po-207

Radionuclide Production Cross Section



20

Incident Energy (MeV)

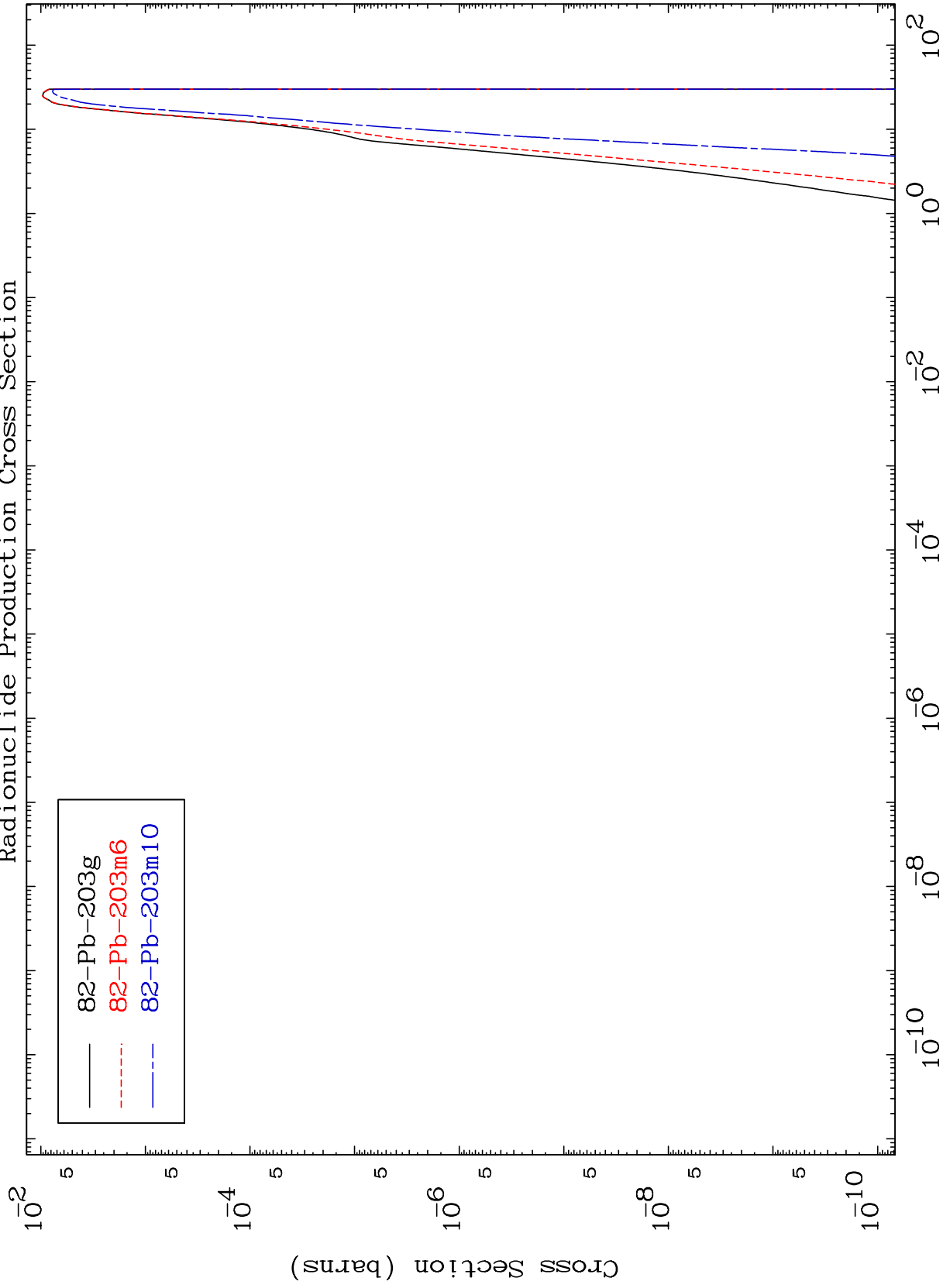
84-Po-207

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(n,n') α

84-Po-207

Radionuclide Production Cross Section



21

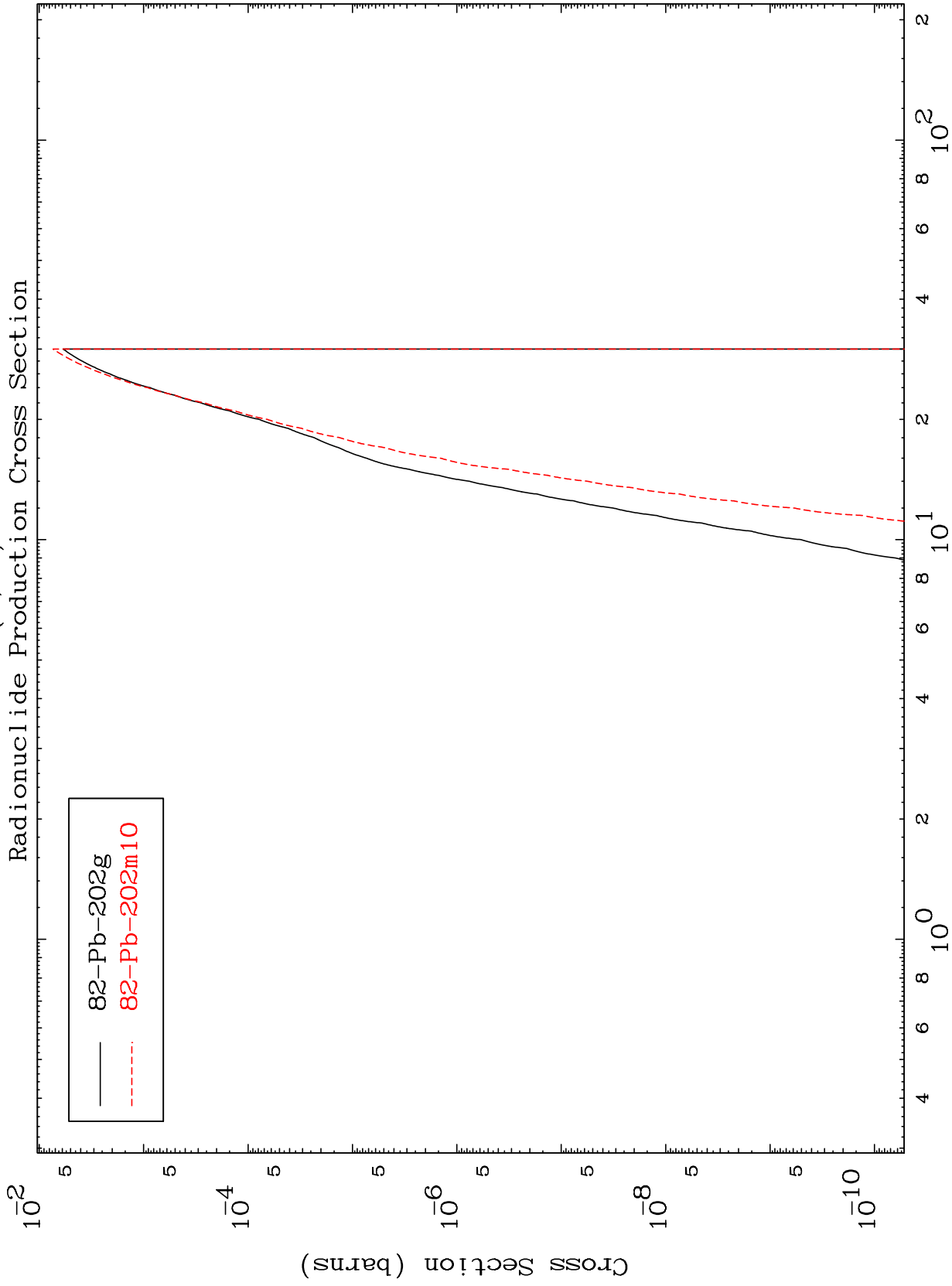
Incident Energy (MeV)

84-Po-207

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(n,2n) α

84-Po-207



22

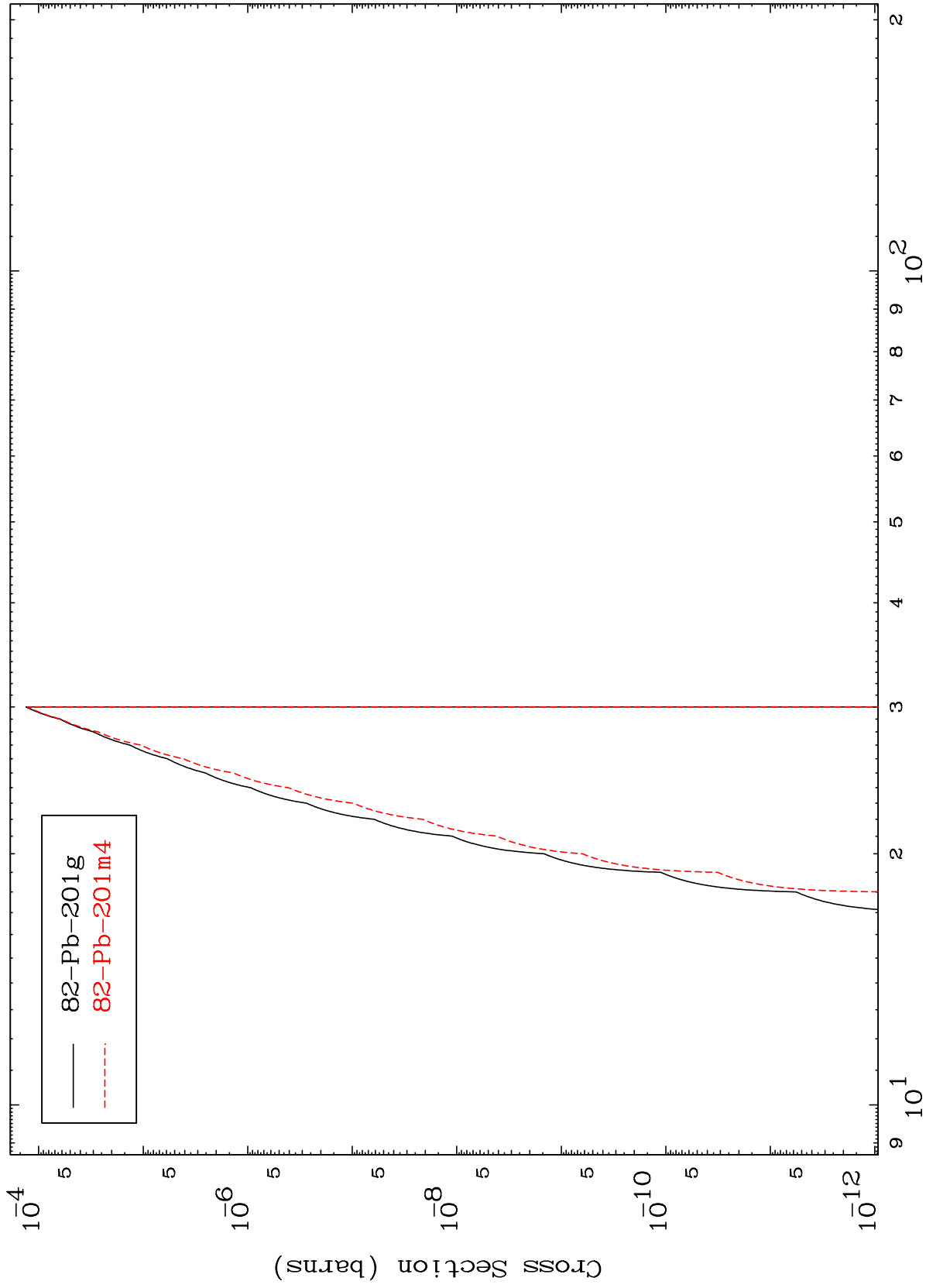
84-Po-207

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(n,3n) α

84-Po-207

Radionuclide Production Cross Section



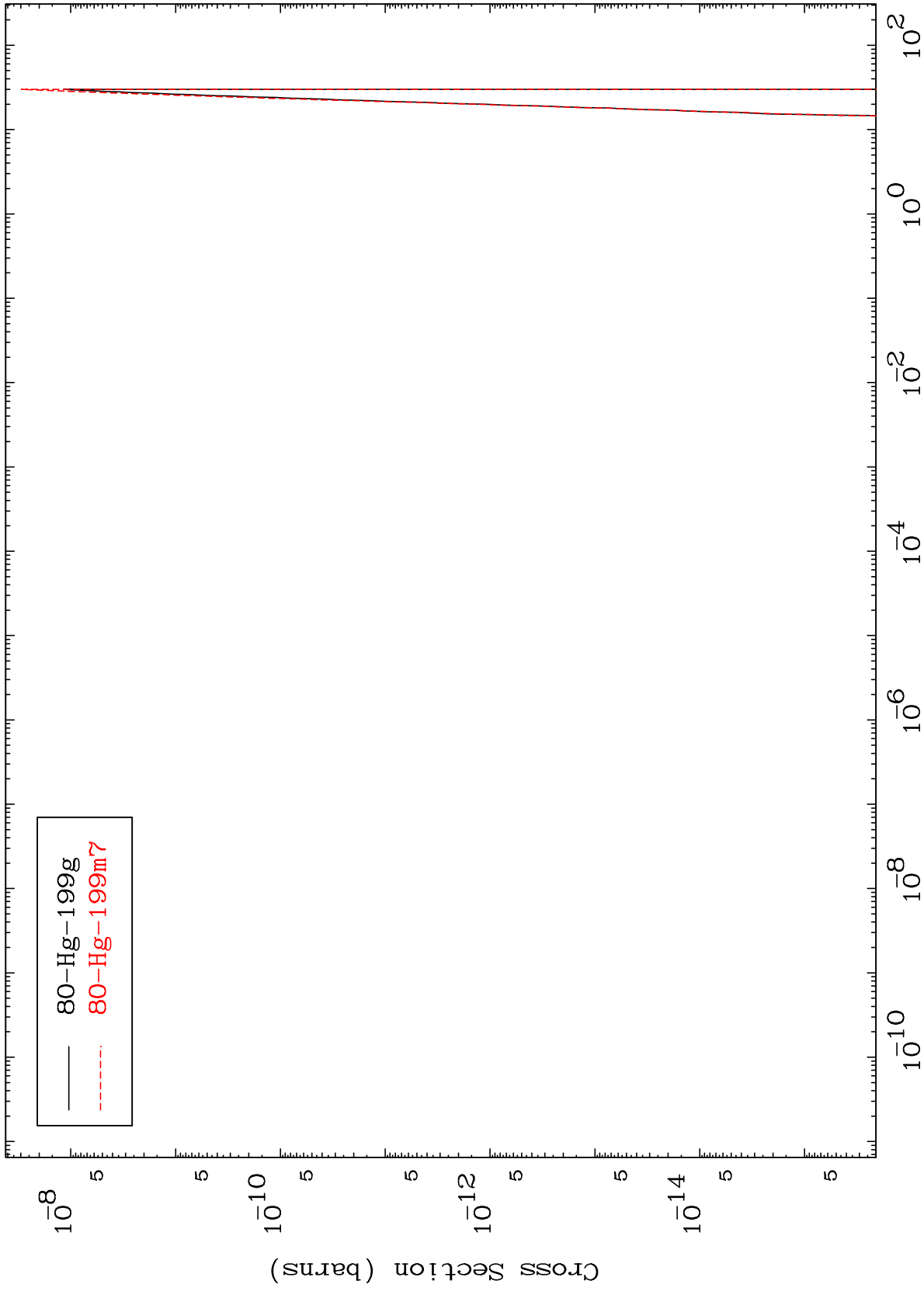
23

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(n,n') 2 α

84-Po-207

Radionuclide Production Cross Section



24

Incident Energy (MeV)

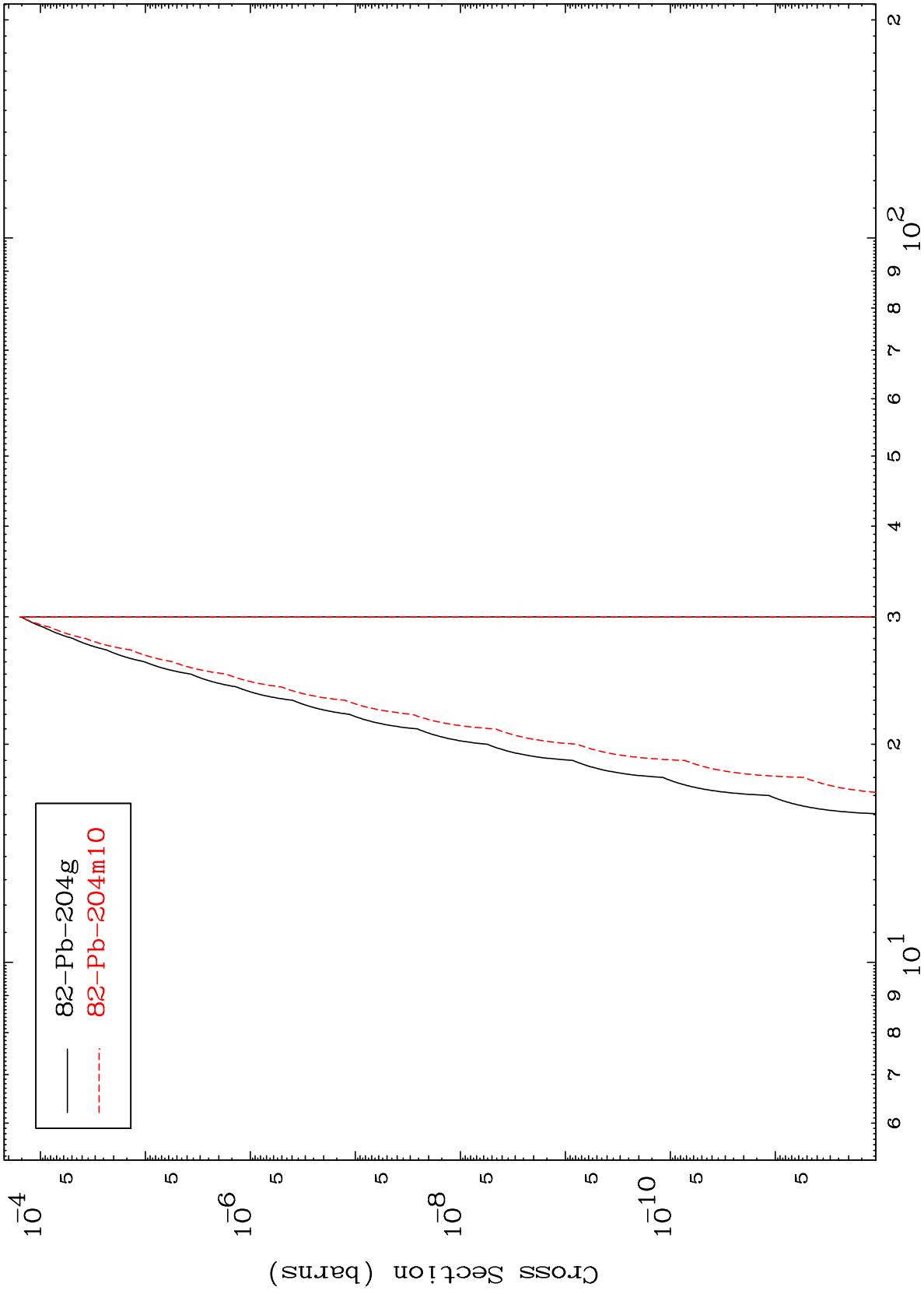
84-Po-207

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(n, n') He-3

84-Po-207

Radionuclide Production Cross Section



25

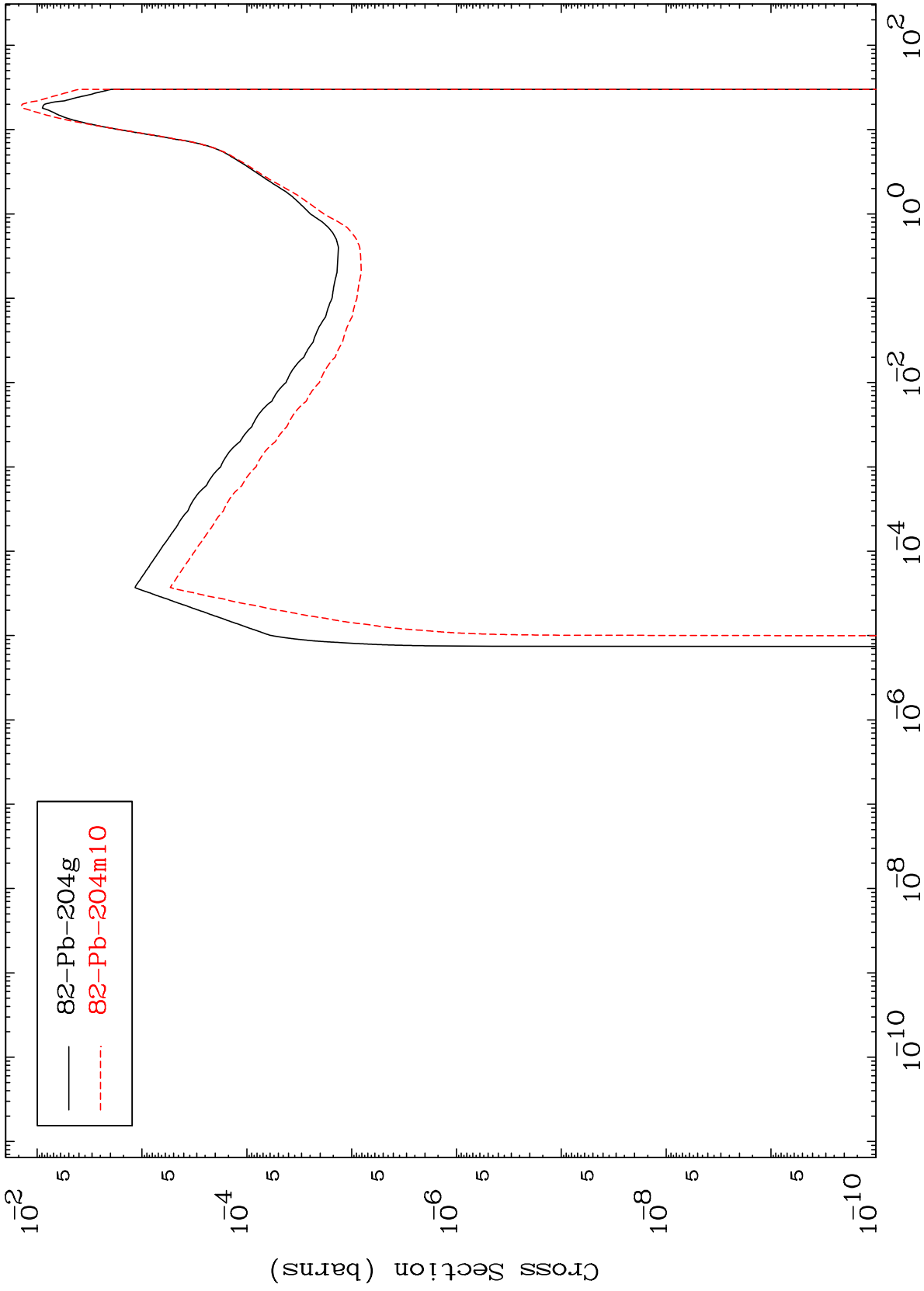
Incident Energy (MeV)

84-Po-207

MAT 8429

84-Po-207

Radionuclide Production Cross Section



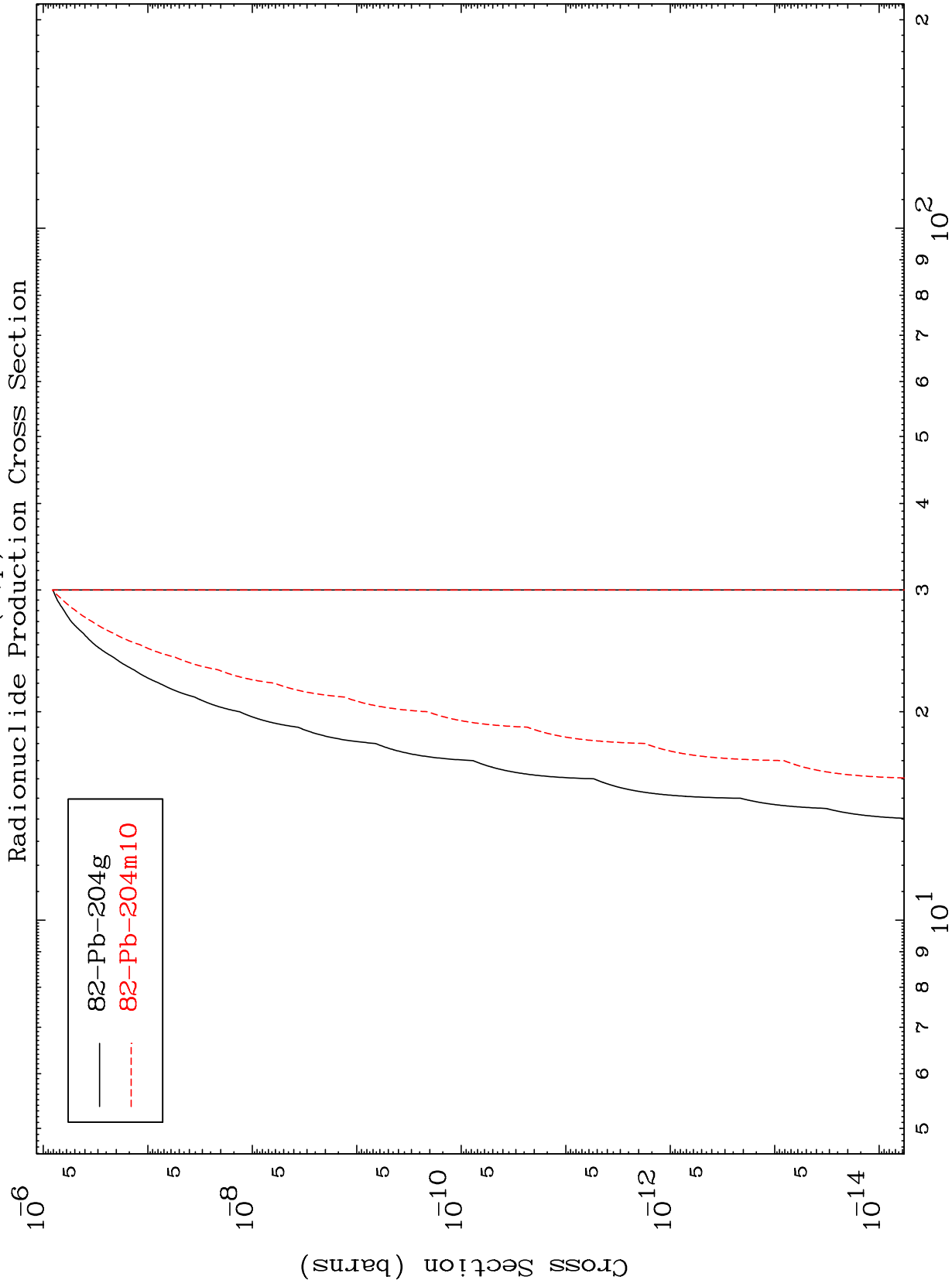
26

84-Po-207

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(n,p) t

84-Po-207



27

Incident Energy (MeV)

84-Po-207