

Program EVALPLOT
(Version 2021-1)

by

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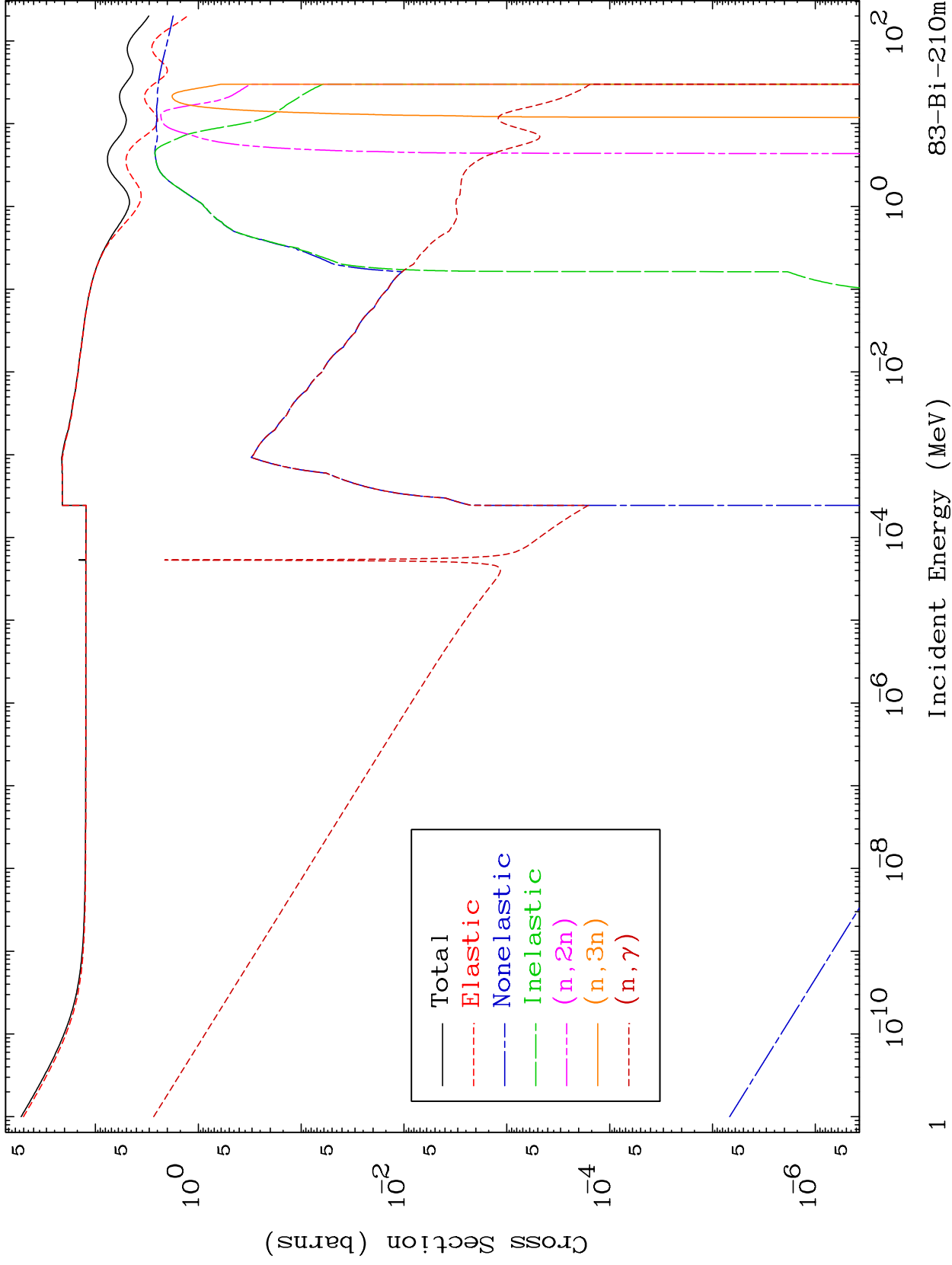
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8329

Neutron Major
293 Kelvin Cross Sections

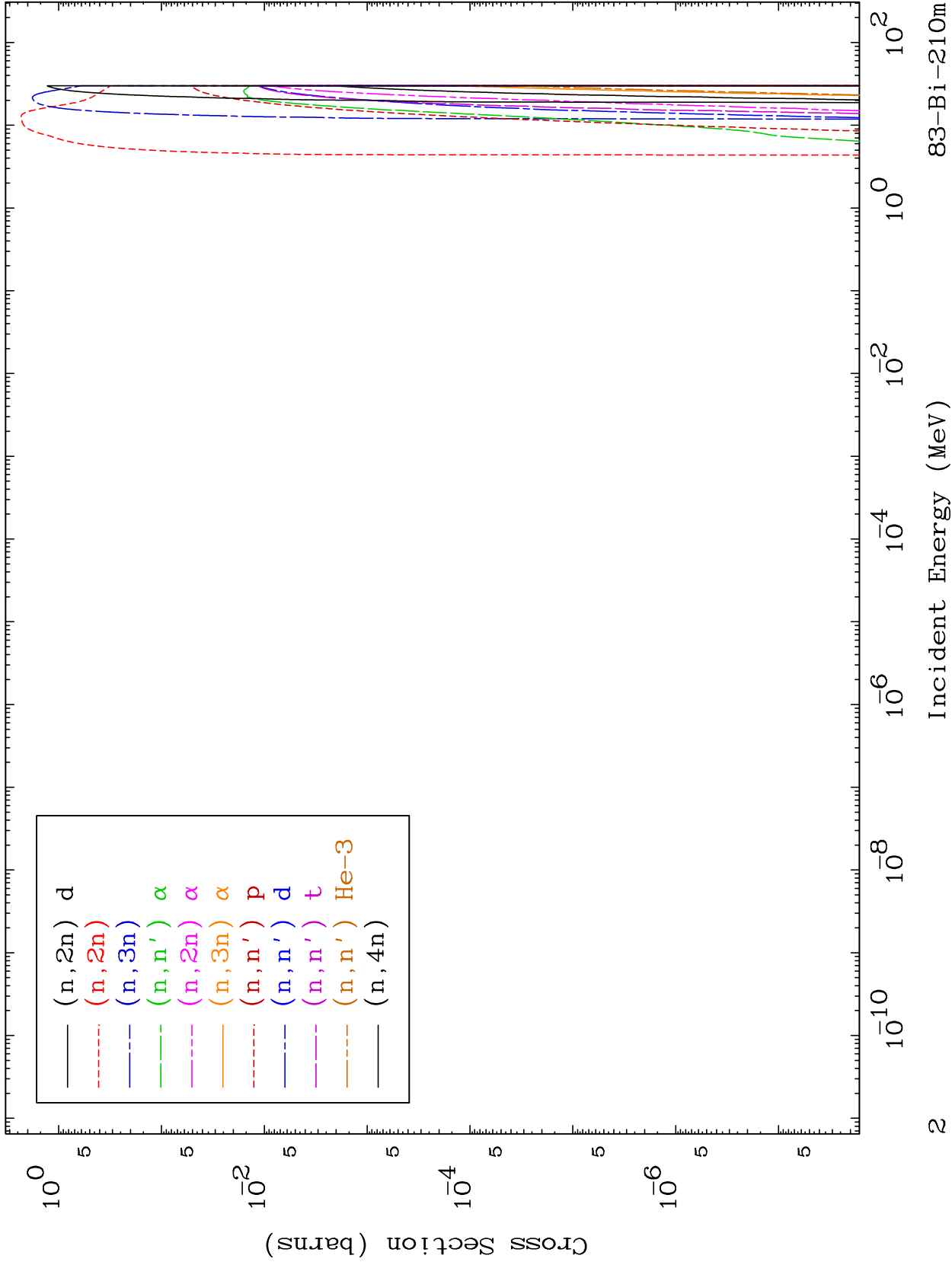
83-Bi-210m



MAT 8329

Neutron Absorption
293 Kelvin Cross Sections

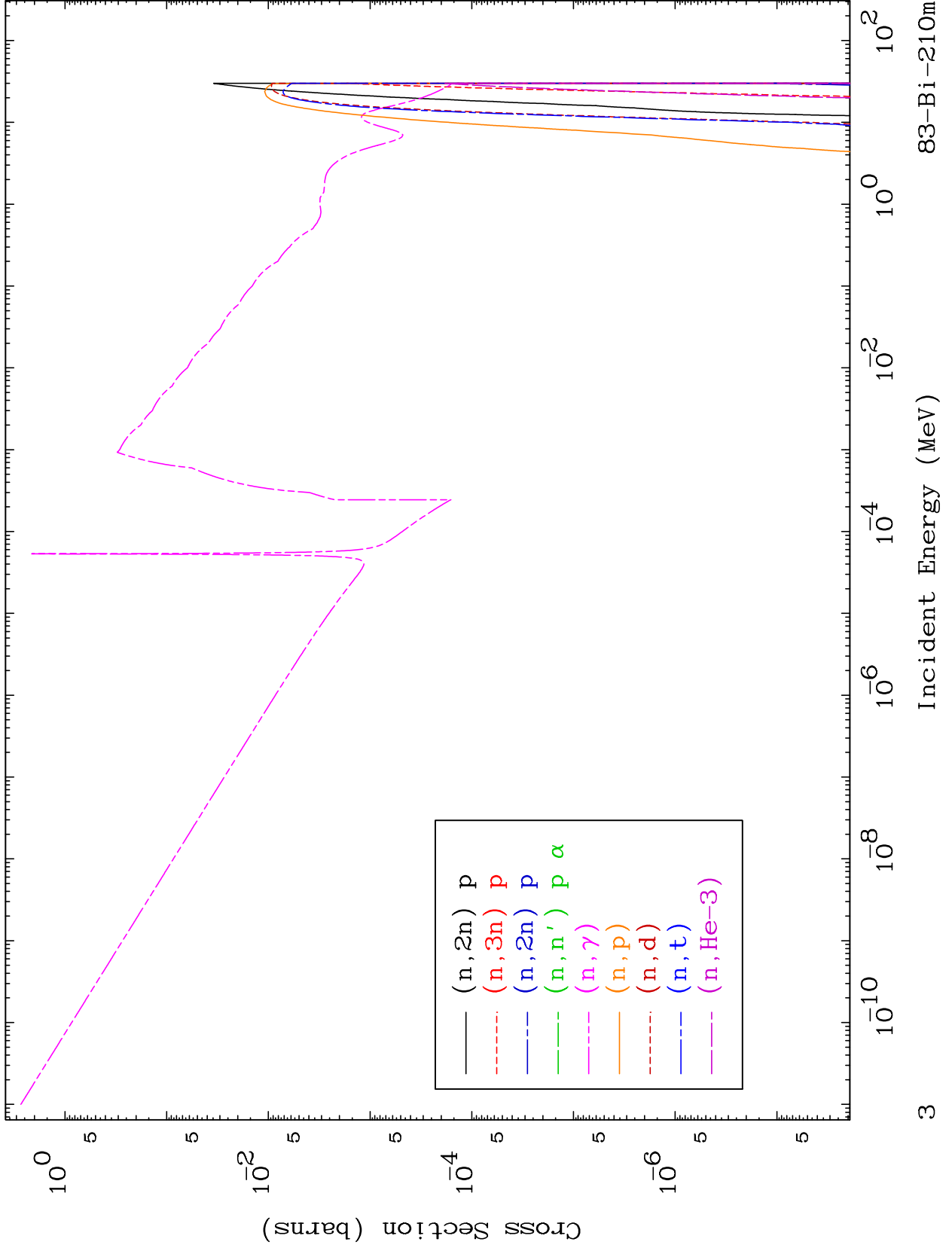
83-Bi-210m



MAT 8329

Neutron Absorption
293 Kelvin Cross Sections

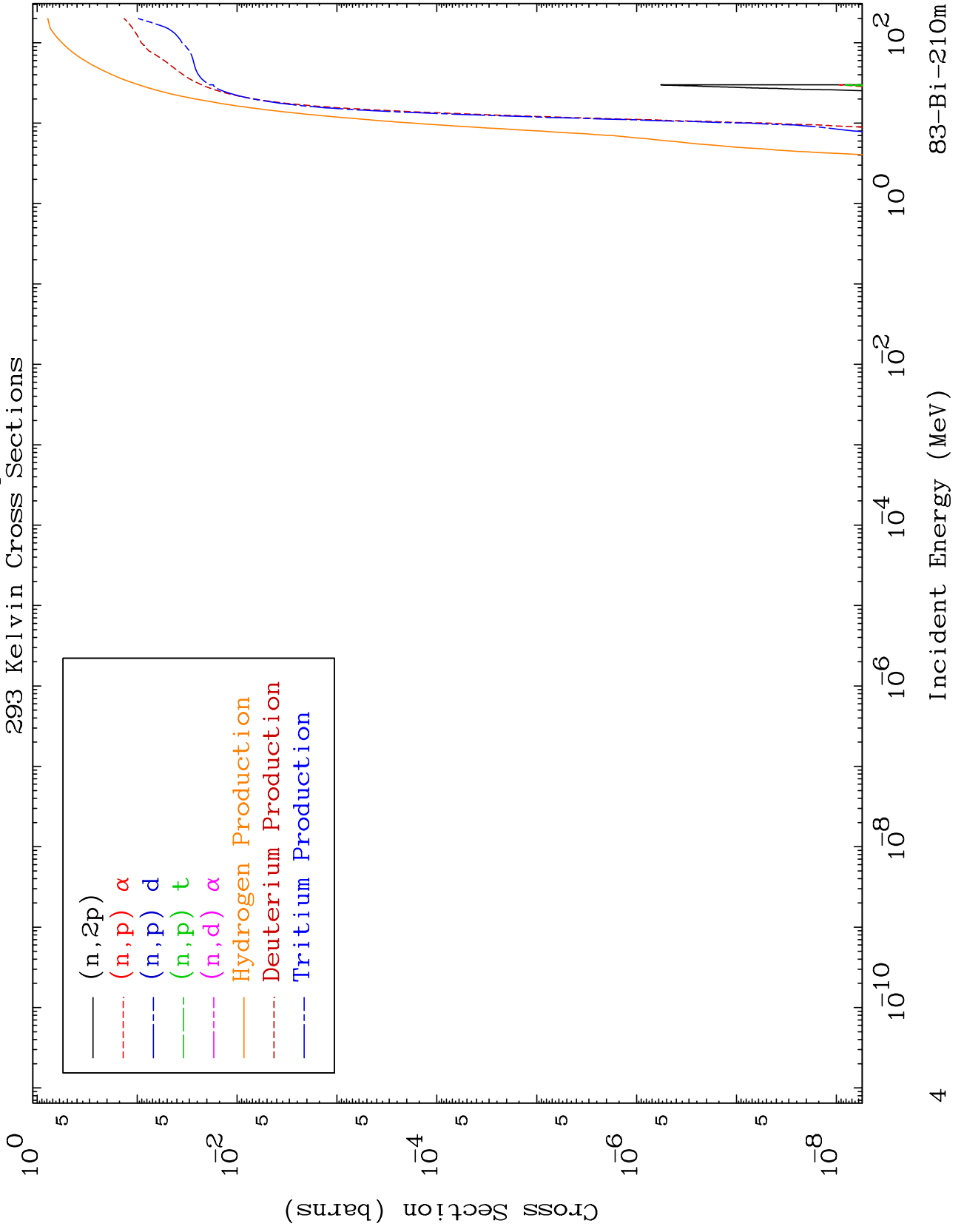
83-Bi-210m



MAT 8329

Neutron Absorption
293 Kelvin Cross Sections

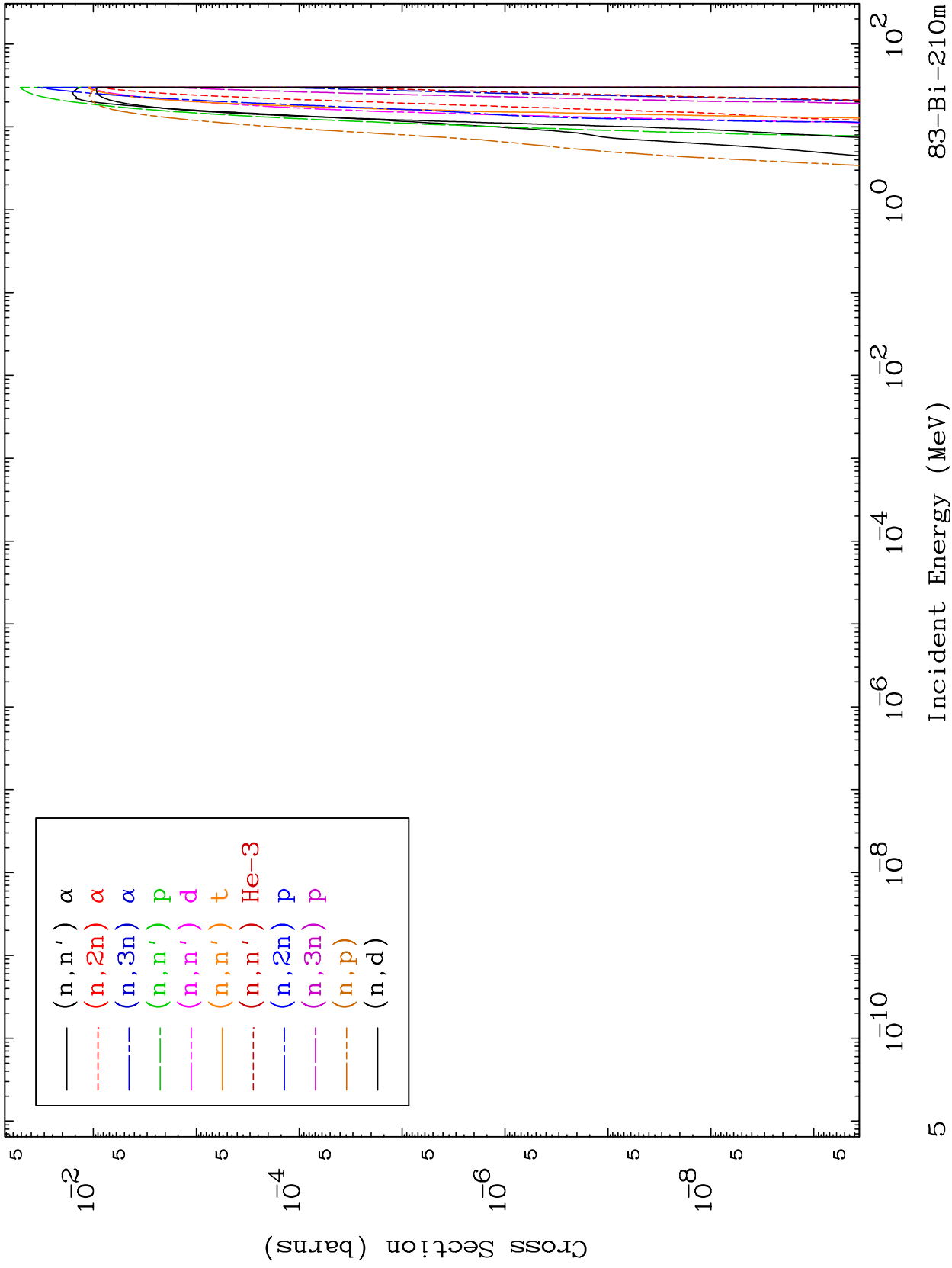
83-Bi-210m



MAT 8329

Charged Particle
293 Kelvin Cross Sections

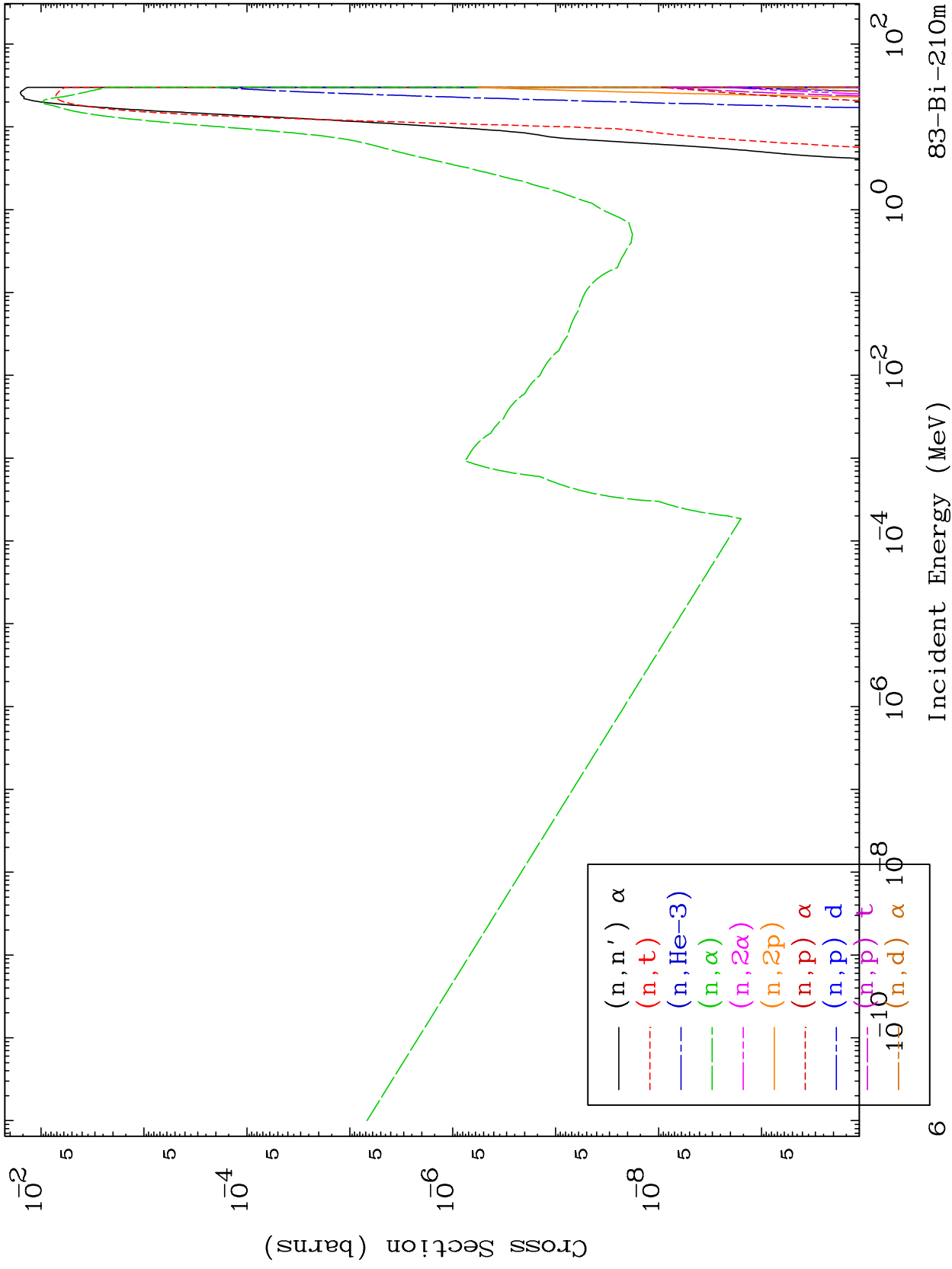
83-Bi-210m



MAT 8329

Charged Particle
293 Kelvin Cross Sections

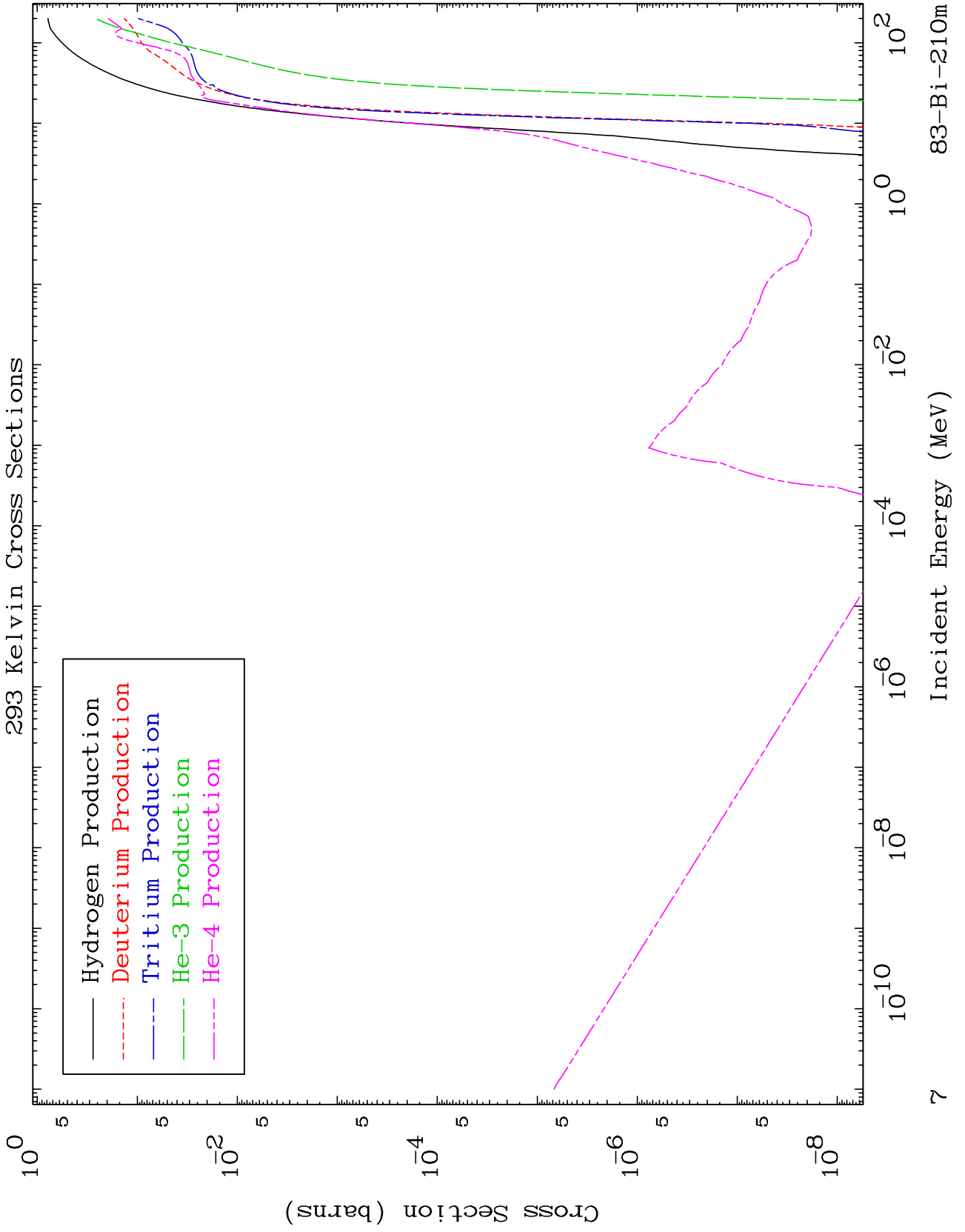
83-Bi-210m



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Particle Production
293 Kelvin Cross Sections

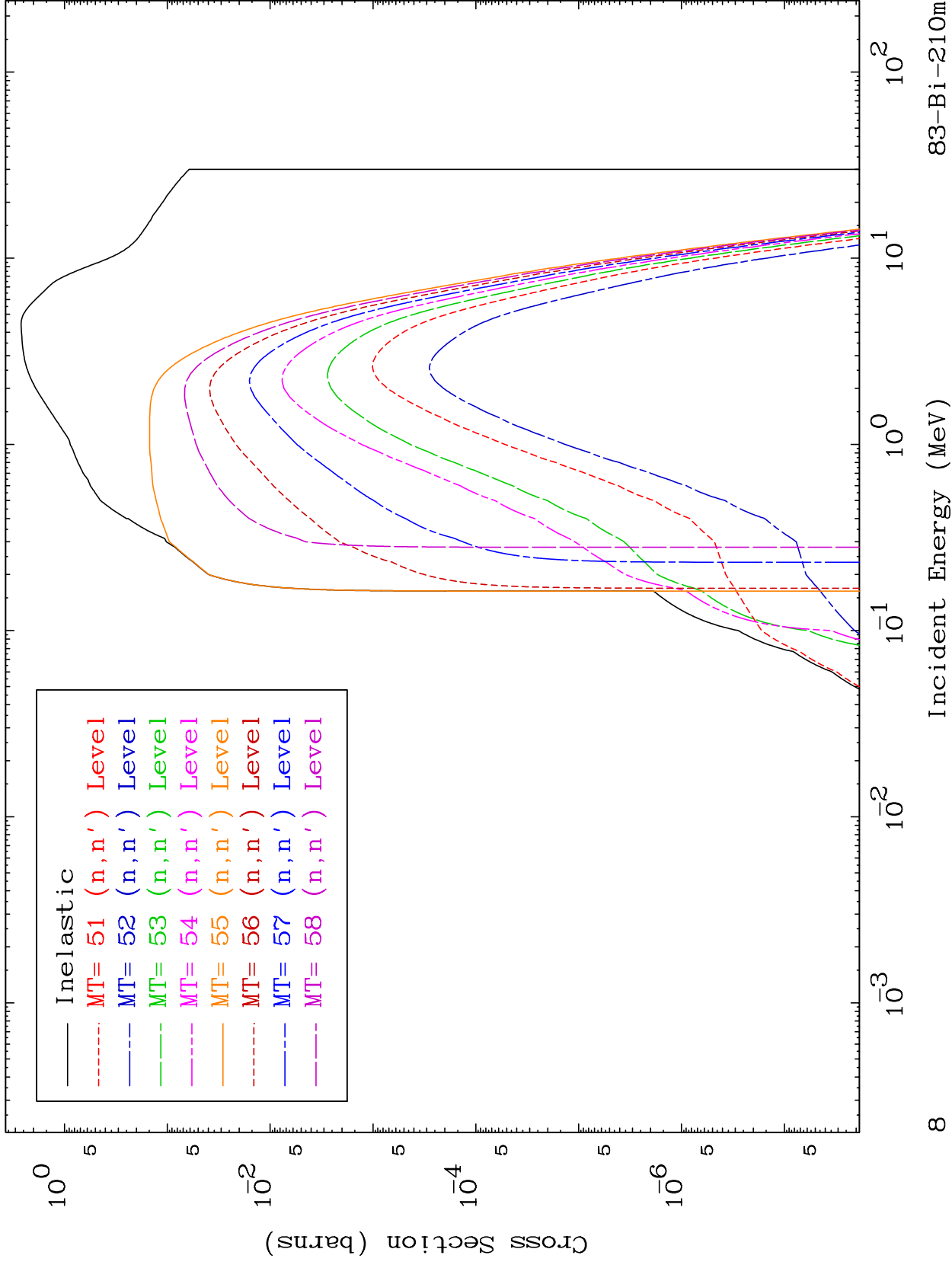
83-Bi-210m



MAT 8329

(n,n') Levels
293 Kelvin Cross Sections

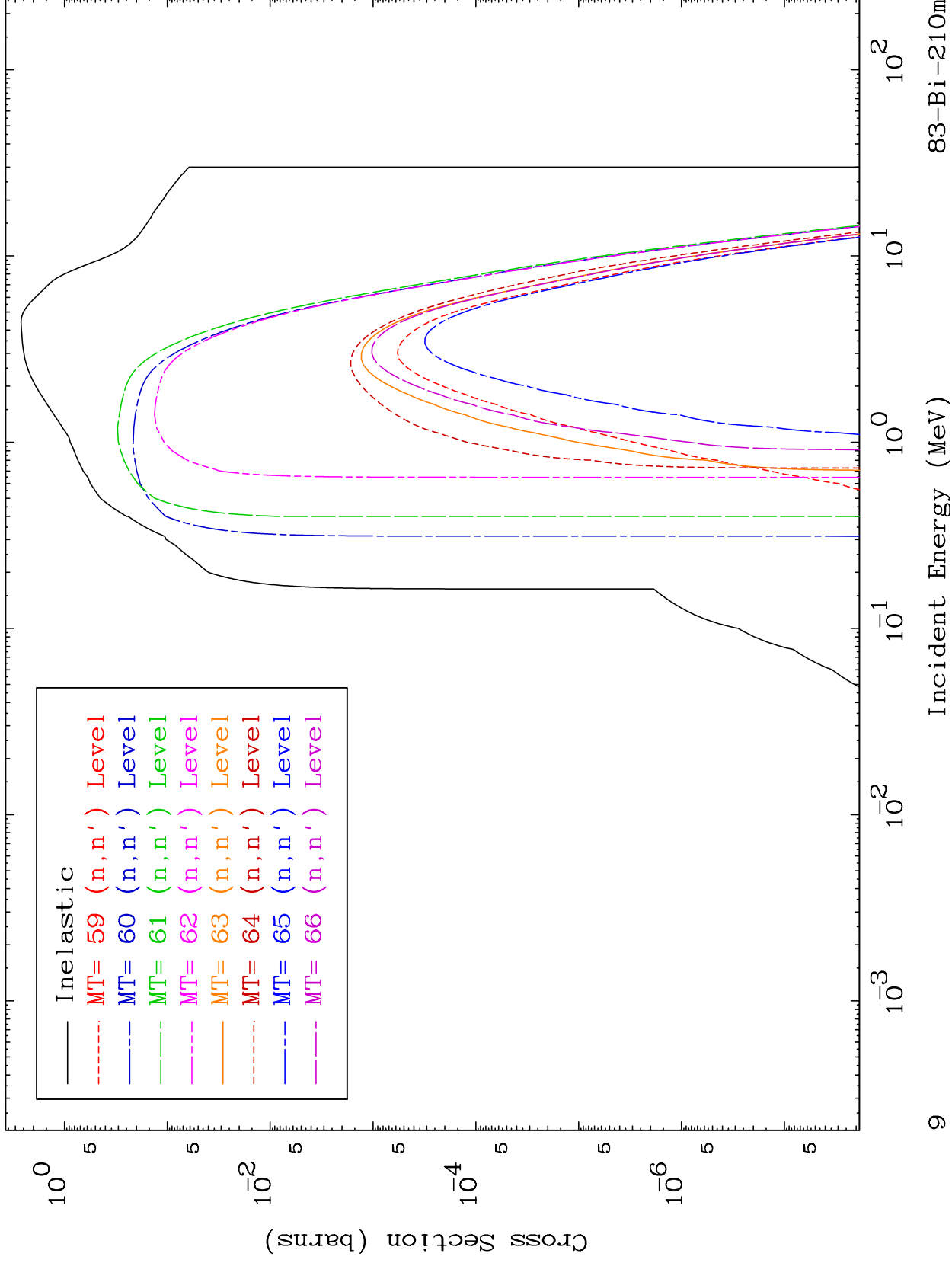
83-Bi-210m



MAT 8329

(n,n') Levels
293 Kelvin Cross Sections

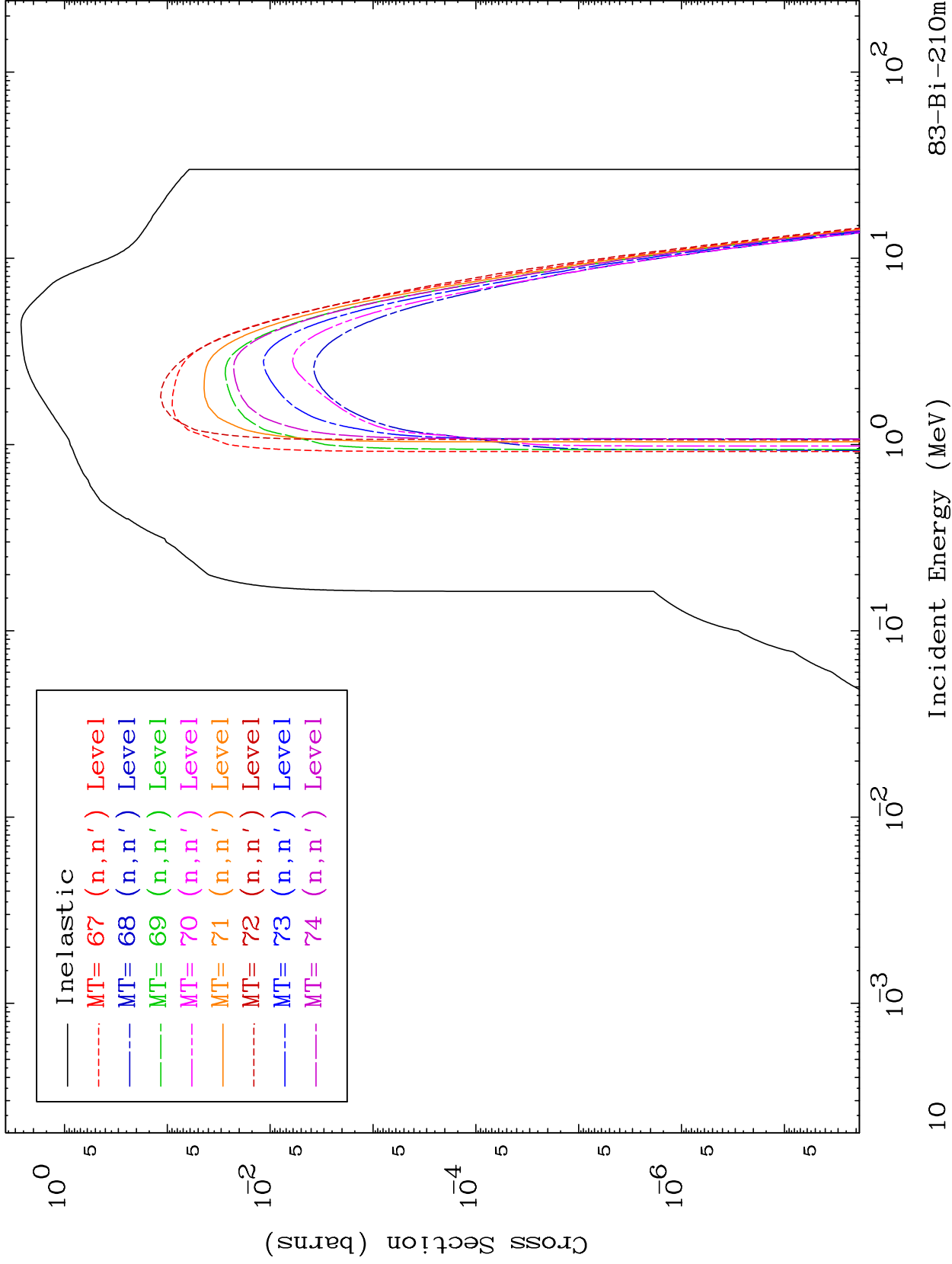
83-Bi-210m



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(n,n') Levels
293 Kelvin Cross Sections

83-Bi-210m



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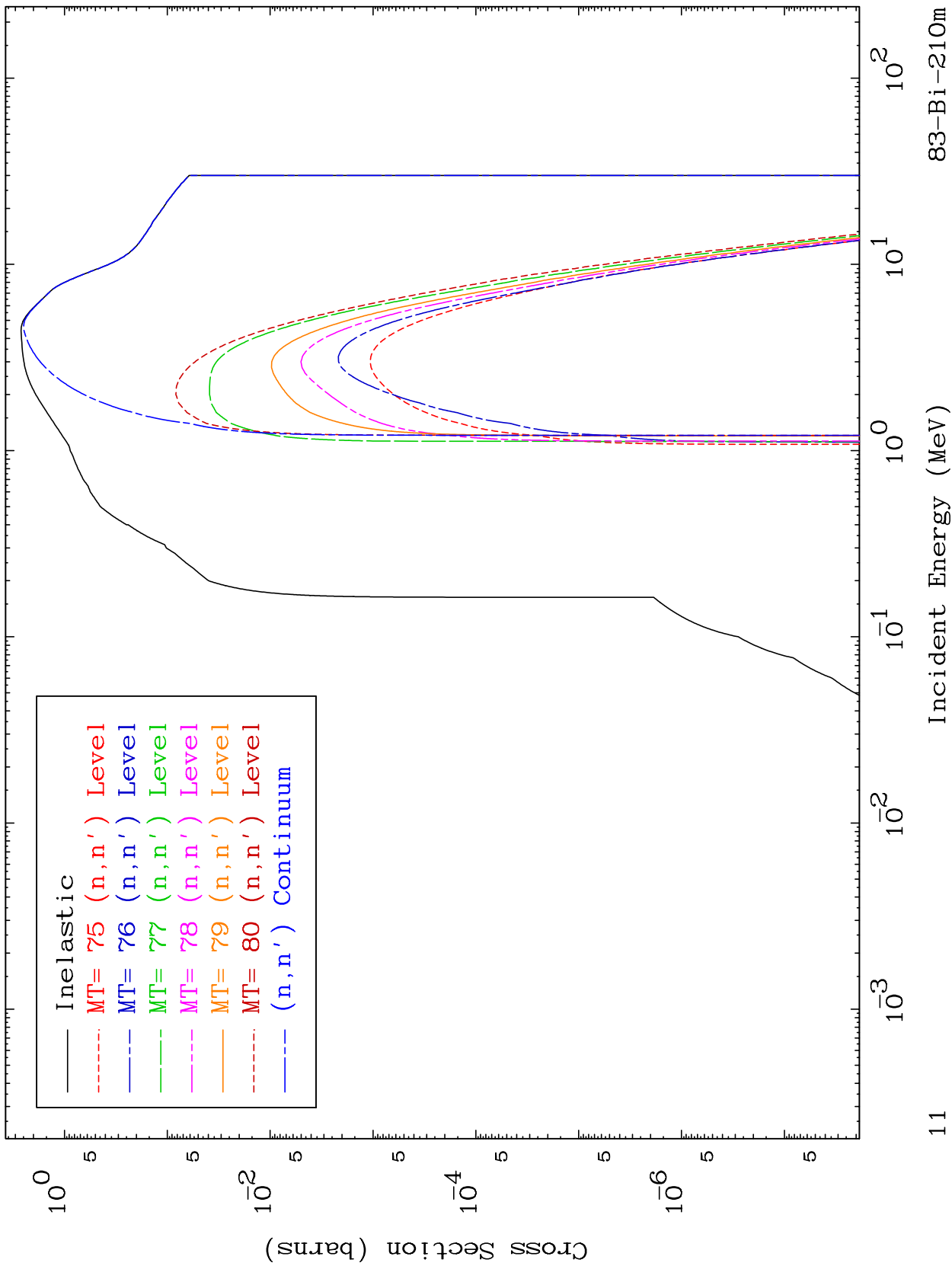
Incident Energy (MeV)

83-Bi-210m

MAT 8329

(n,n') Levels
293 Kelvin Cross Sections

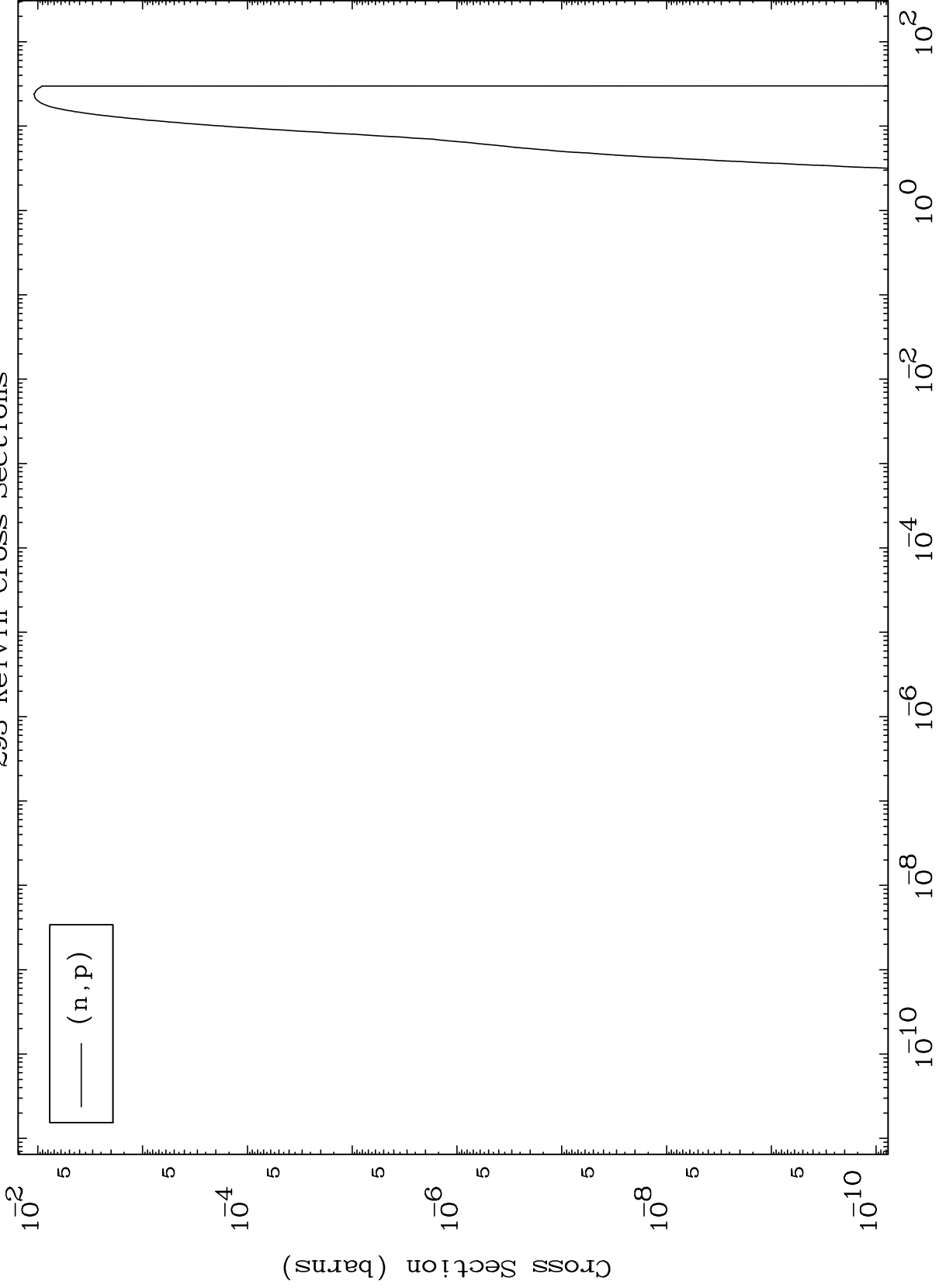
83-Bi-210m



MAT 8329

(n,p) Levels
293 Kelvin Cross Sections

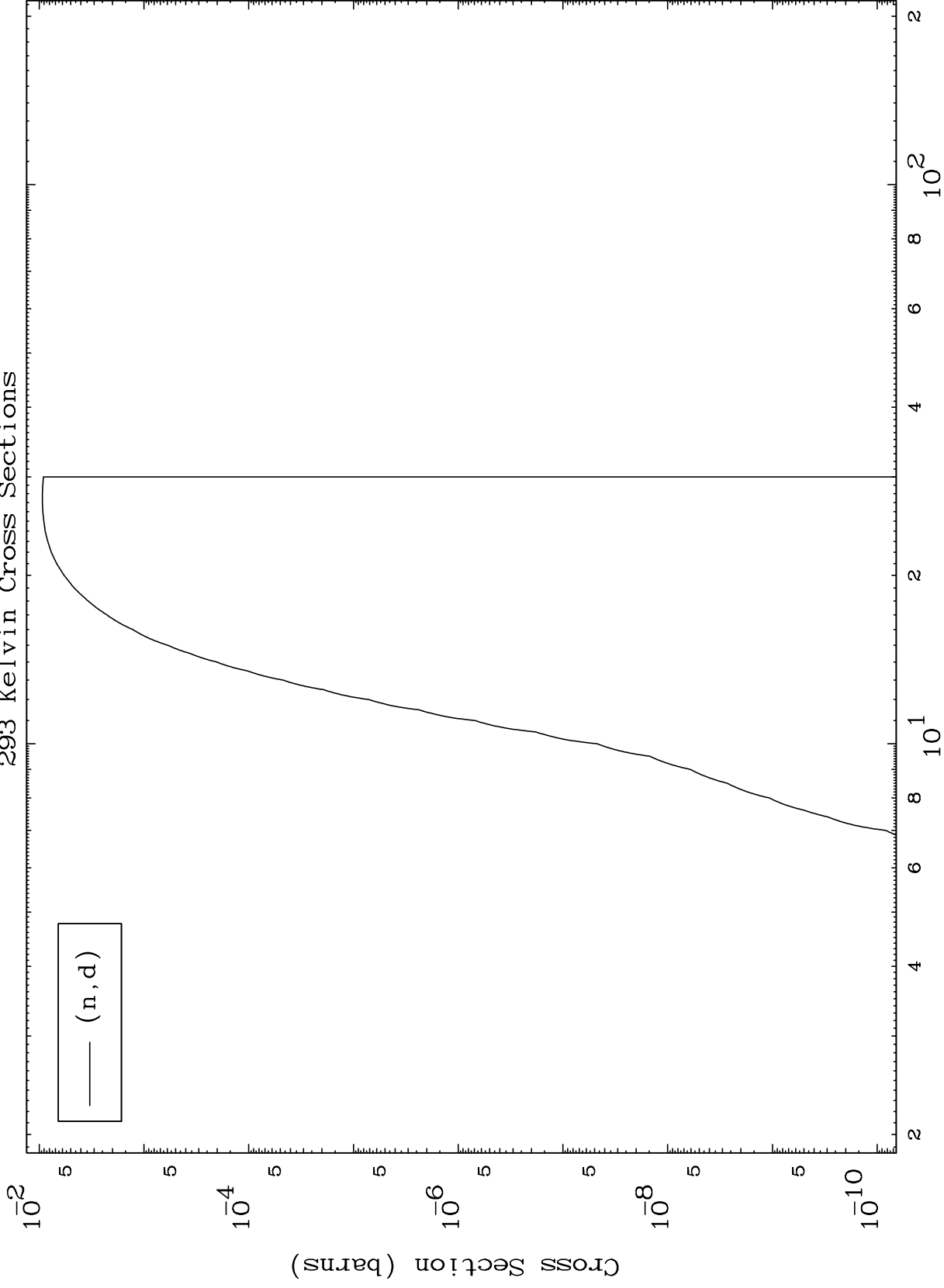
83-Bi-210m



MAT 8329

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-210m



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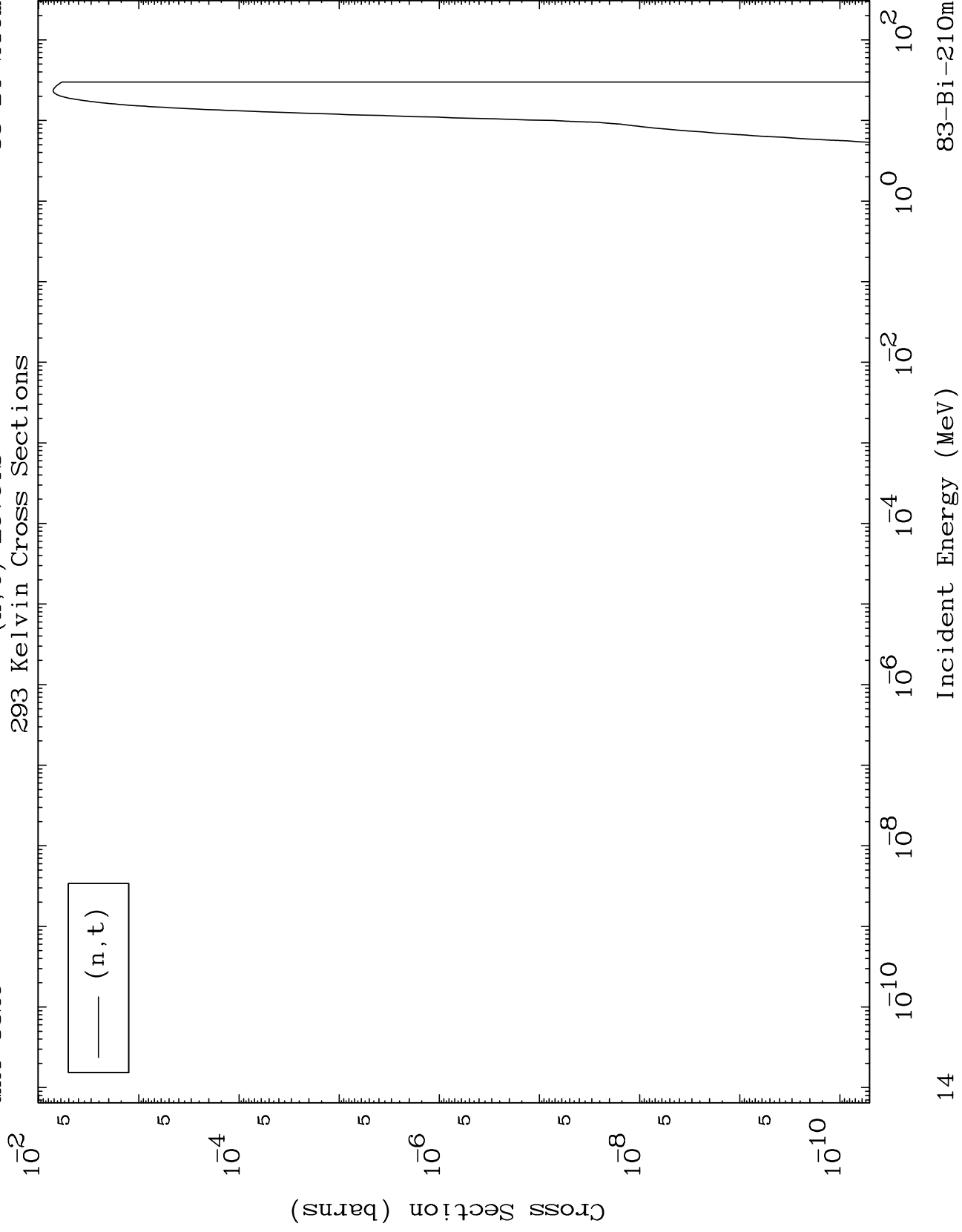
Incident Energy (MeV)

83-Bi-210m

MAT 8329

(n,t) Levels
293 Kelvin Cross Sections

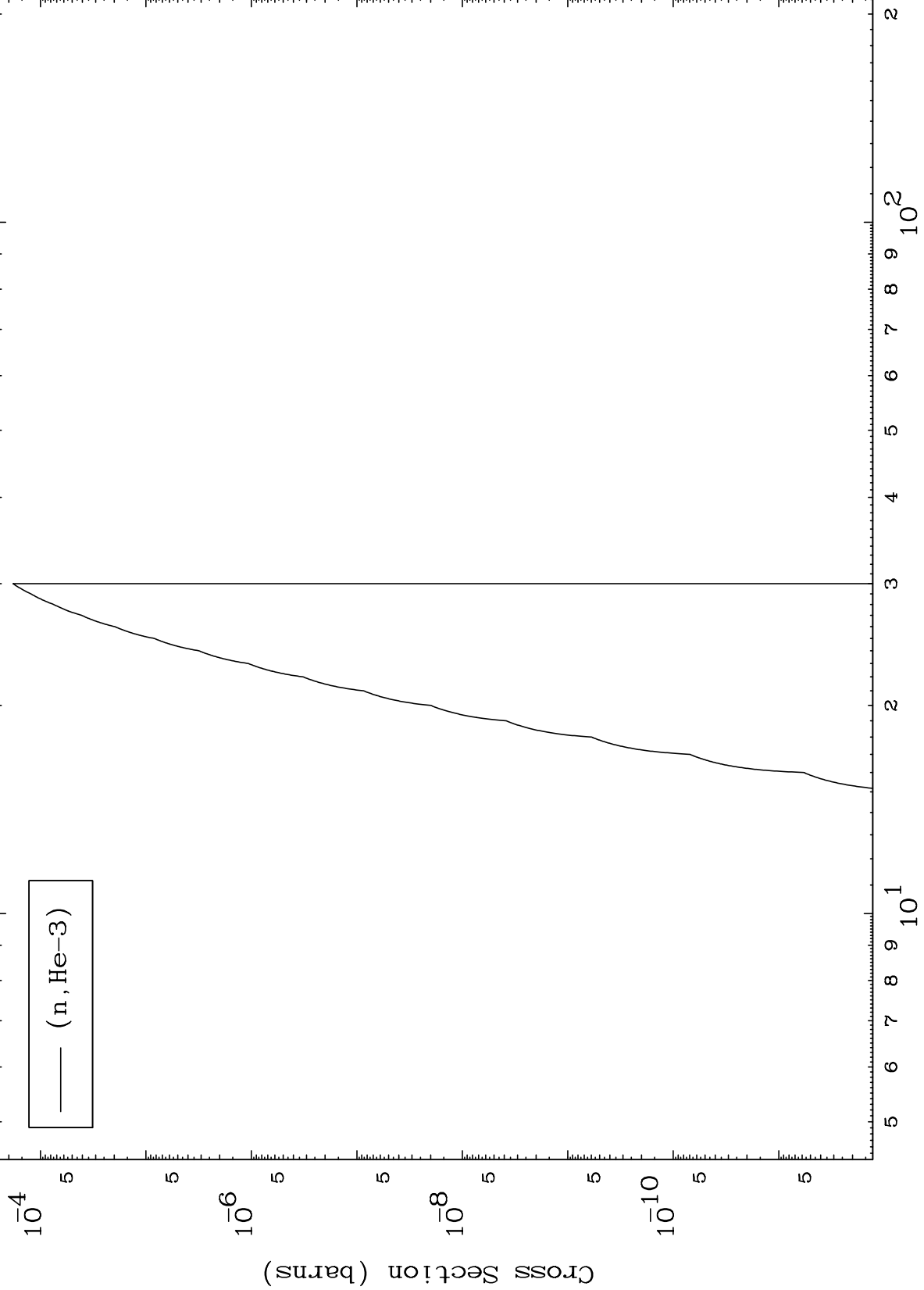
83-Bi-210m



MAT 8329

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-210m



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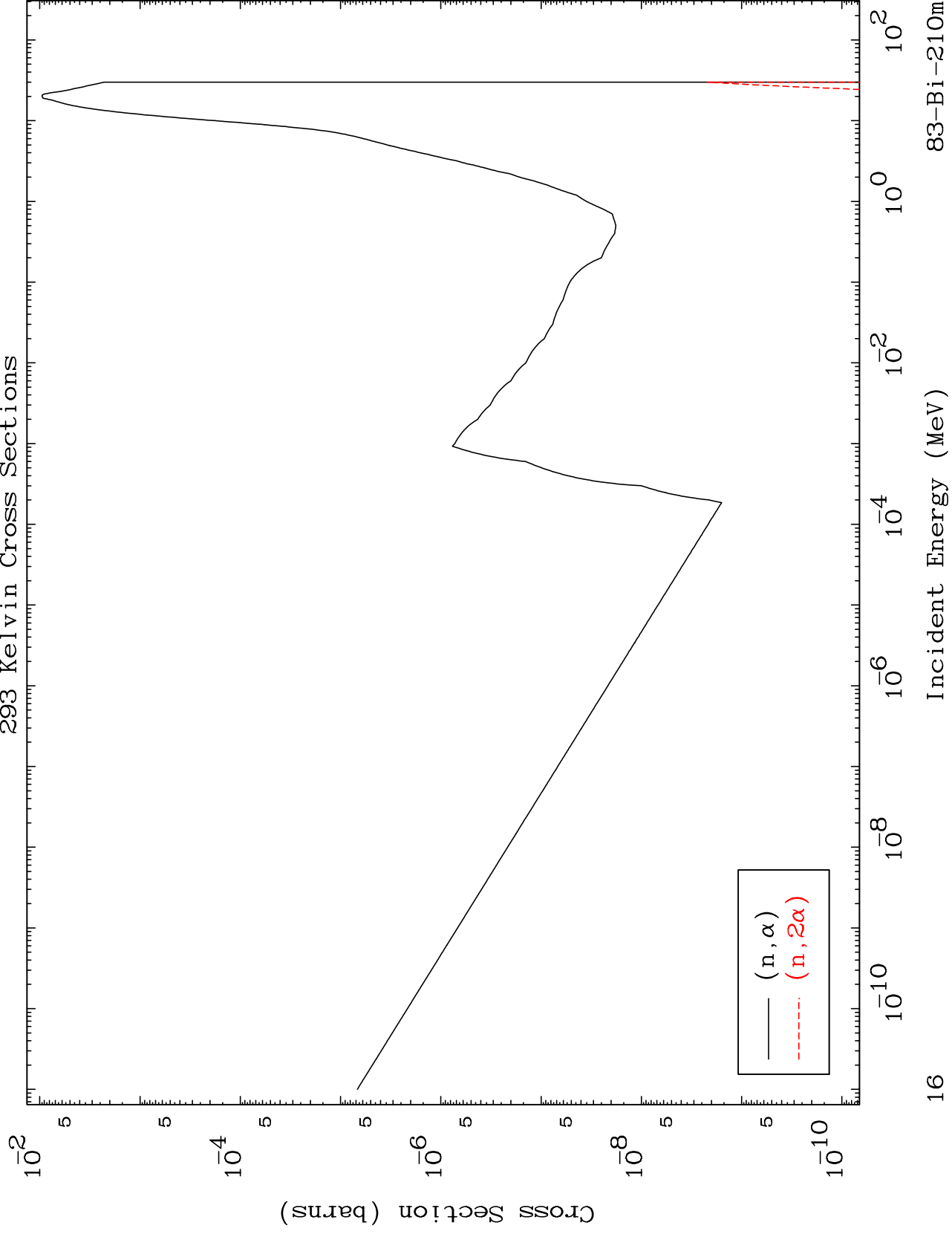
Incident Energy (MeV)

83-Bi-210m

MAT 8329

(n, α) Levels
293 Kelvin Cross Sections

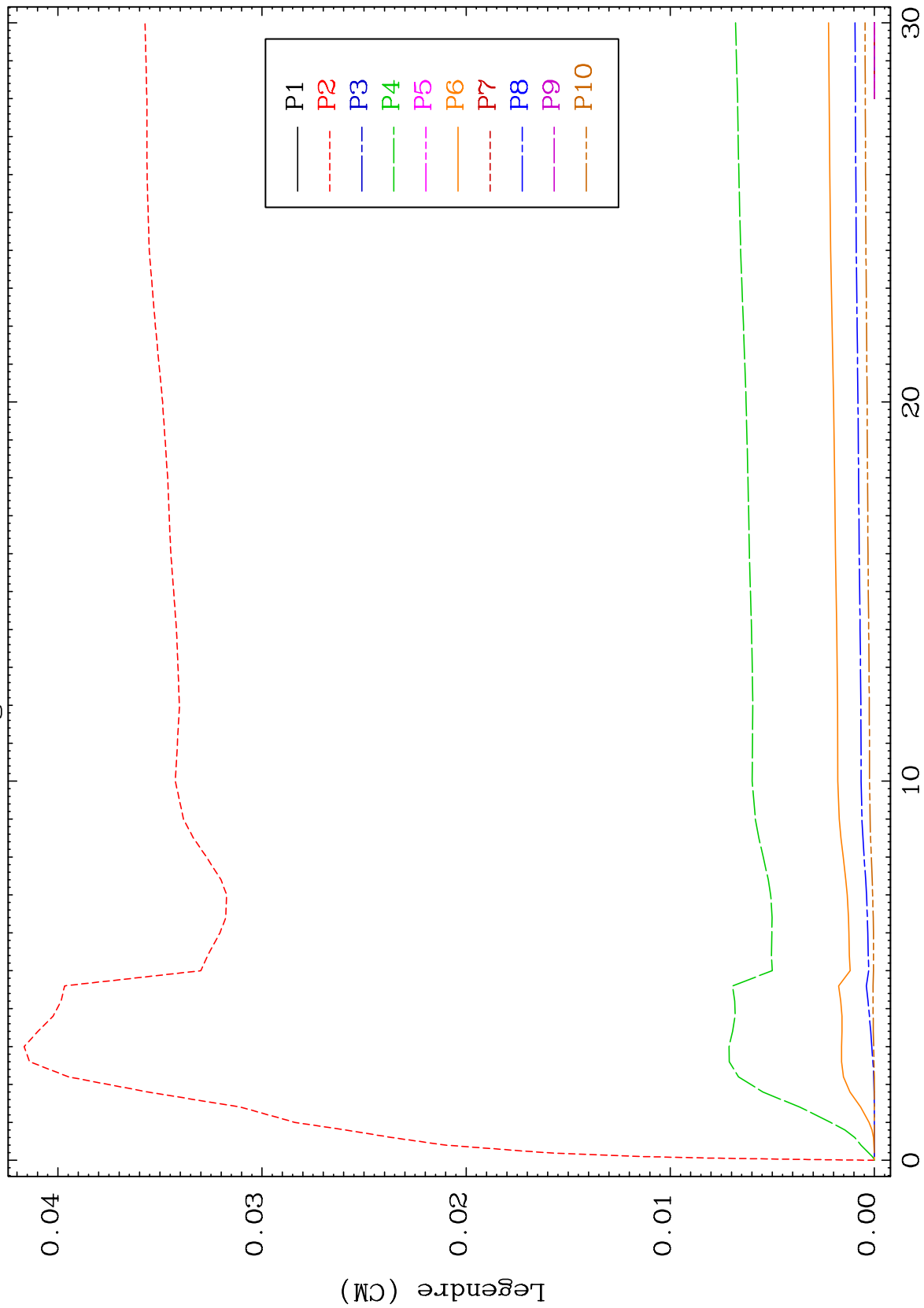
83-Bi-210m



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Elastic
Legendre Coefficients

83-Bi-210m



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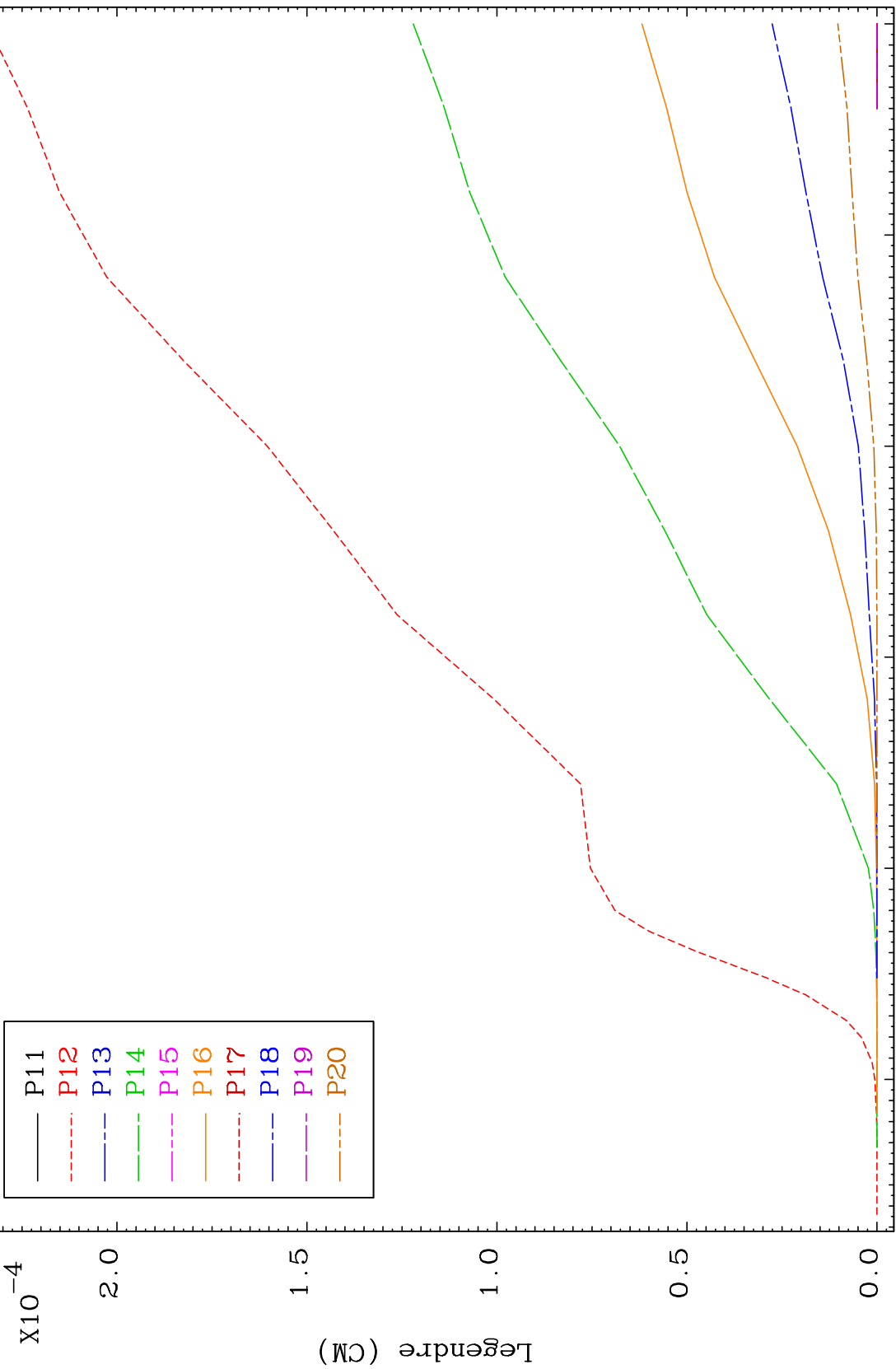
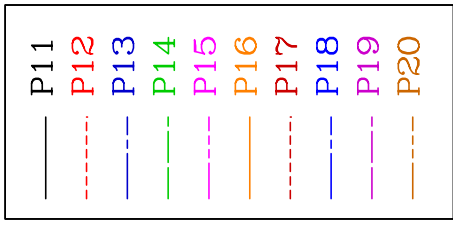
Incident Energy (MeV)

83-Bi-210m

MAT 8329

Elastic
Legendre Coefficients

83-Bi-210m



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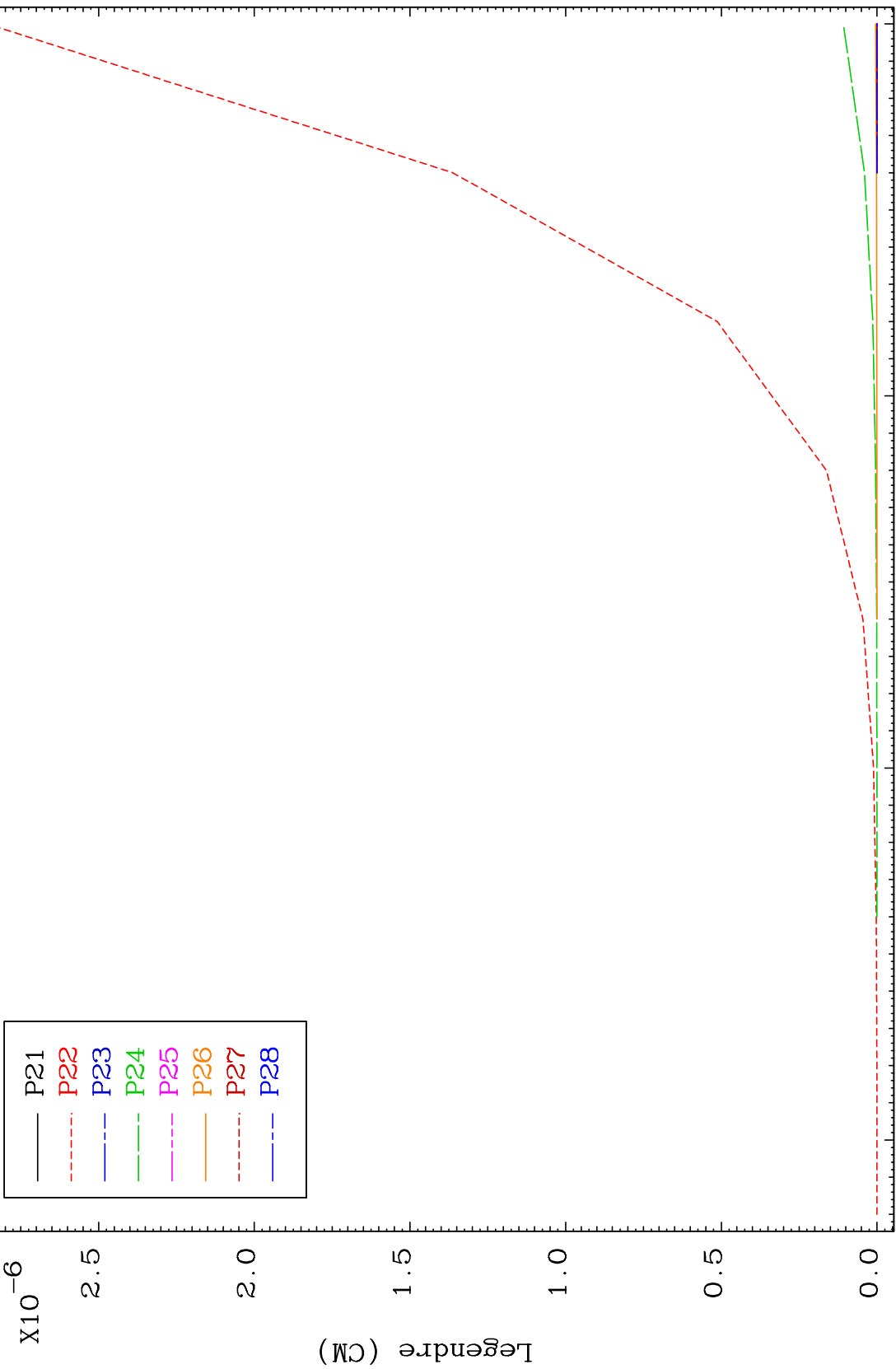
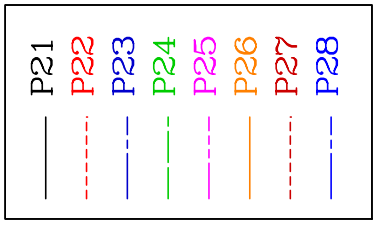
Incident Energy (MeV)

83-Bi-210m

MAT 8329

Elastic Legendre Coefficients

83-Bi-210m



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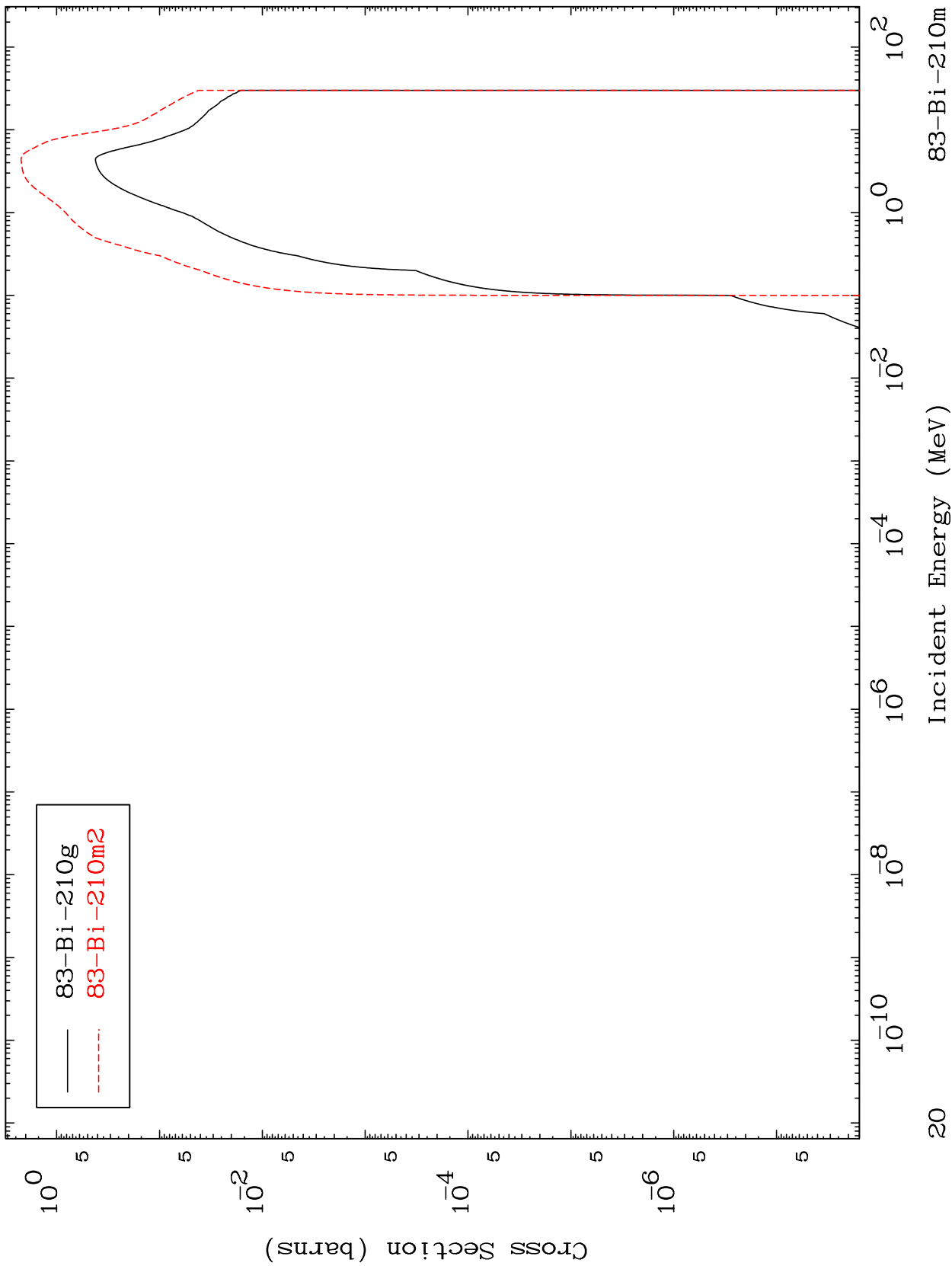
Incident Energy (MeV)

83-Bi-210m

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83-Bi-210m

Inelastic
Radionuclide Production Cross Section

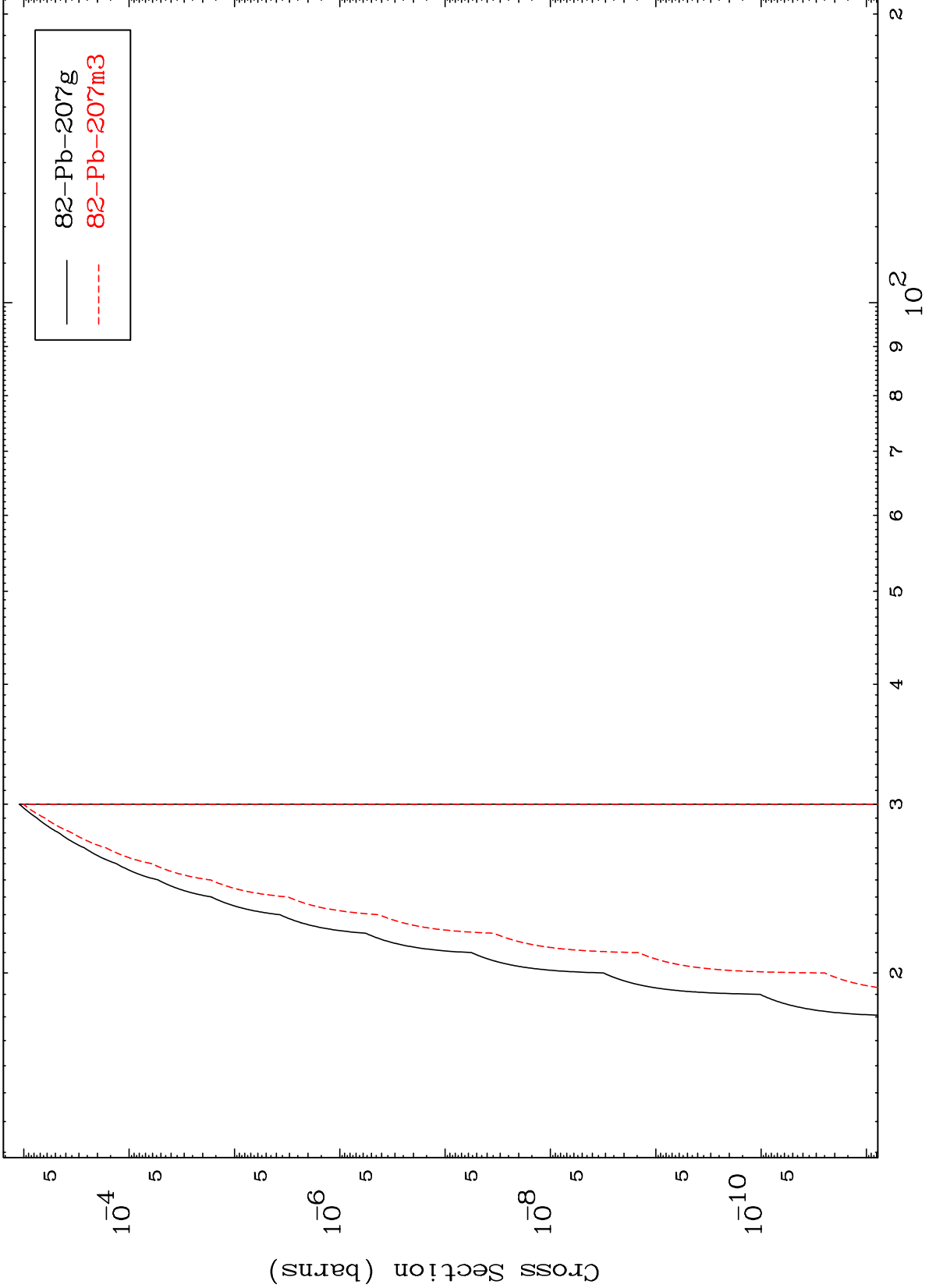


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(n,2n) d

83-Bi-210m

Radionuclide Production Cross Section

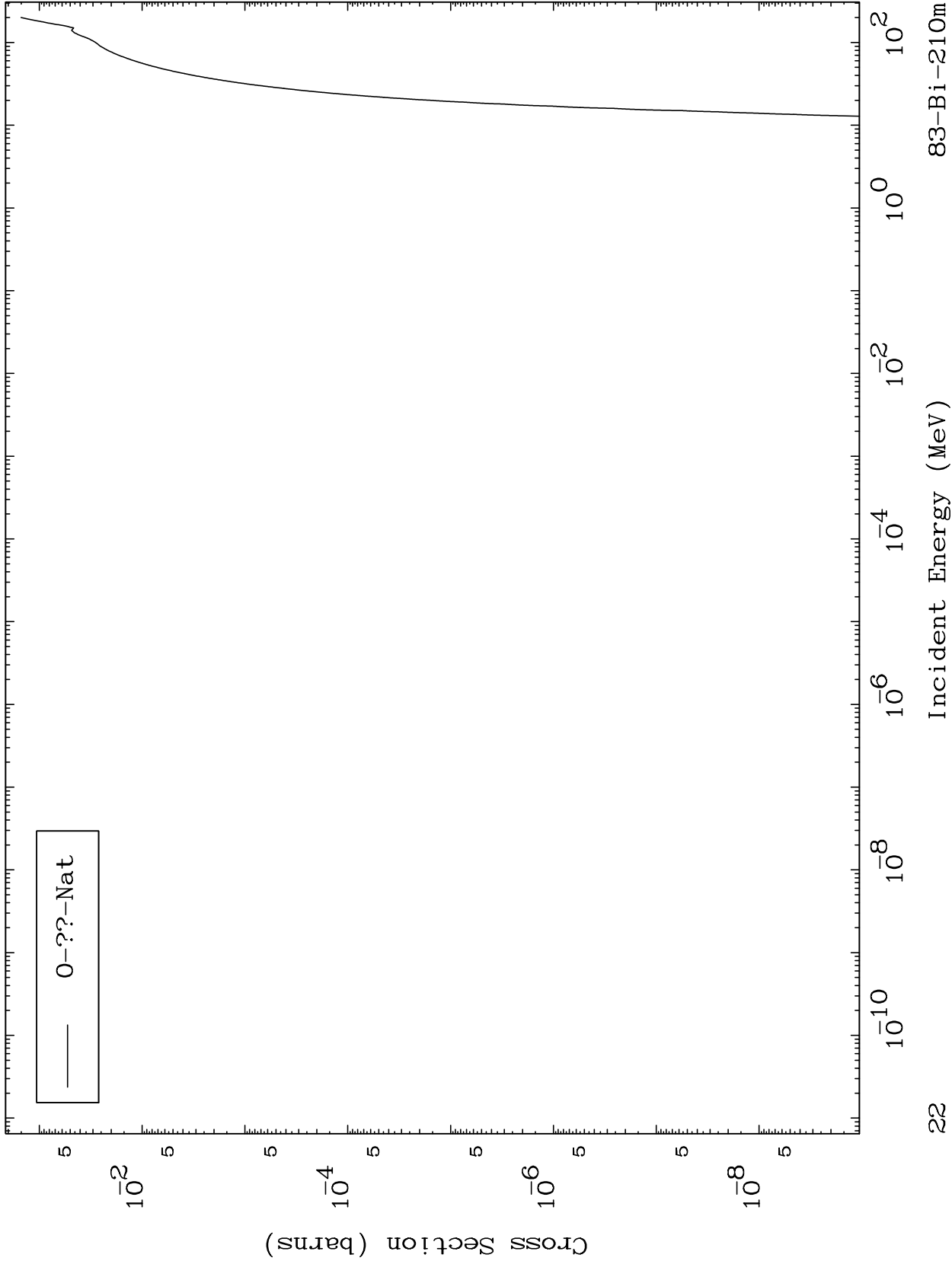


82-Pb-207g
82-Pb-207m3

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Fission
Radionuclide Production Cross Section

83-Bi-210m

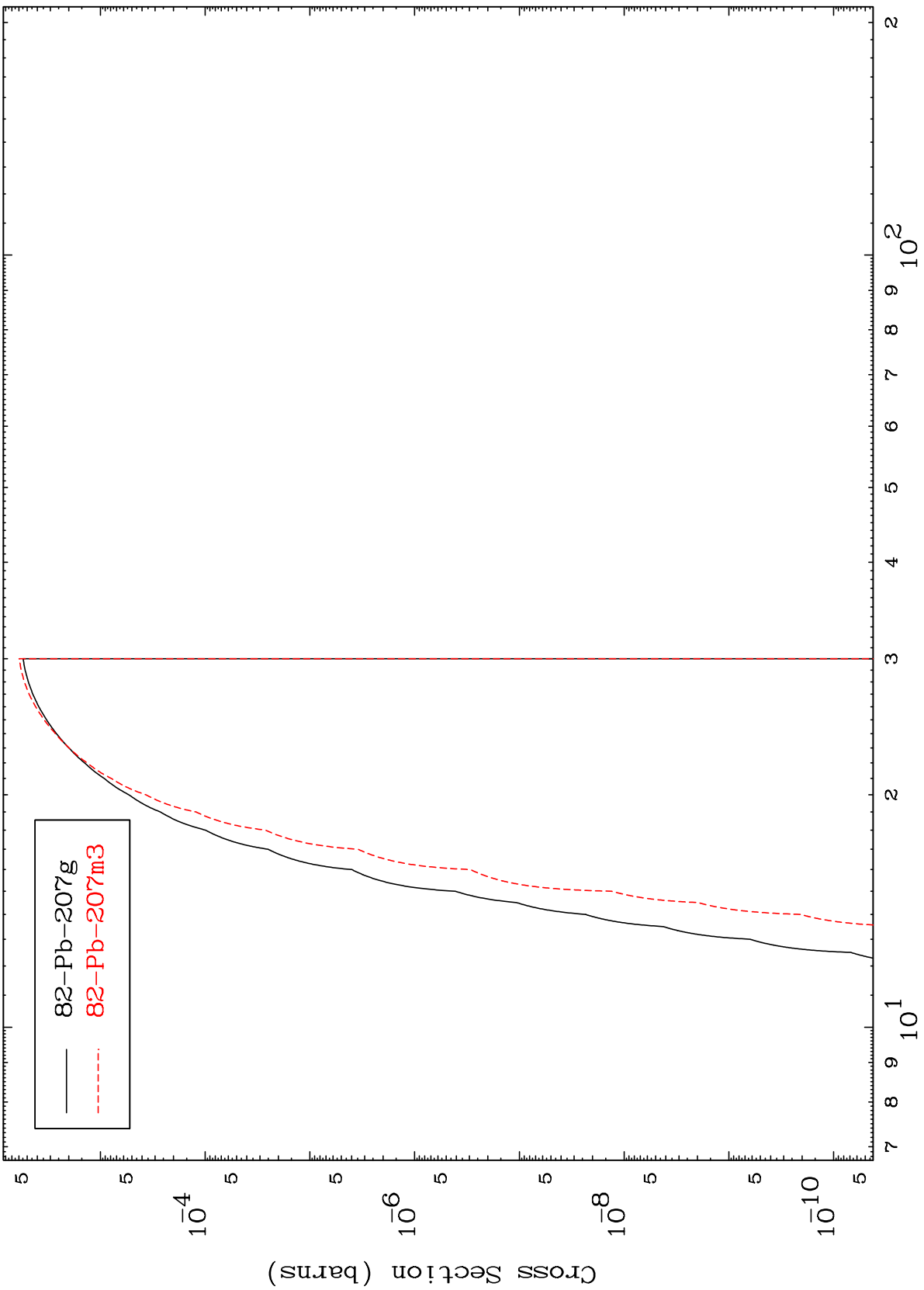


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(n,n') t

83-Bi-210m

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

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Incident Energy (MeV)

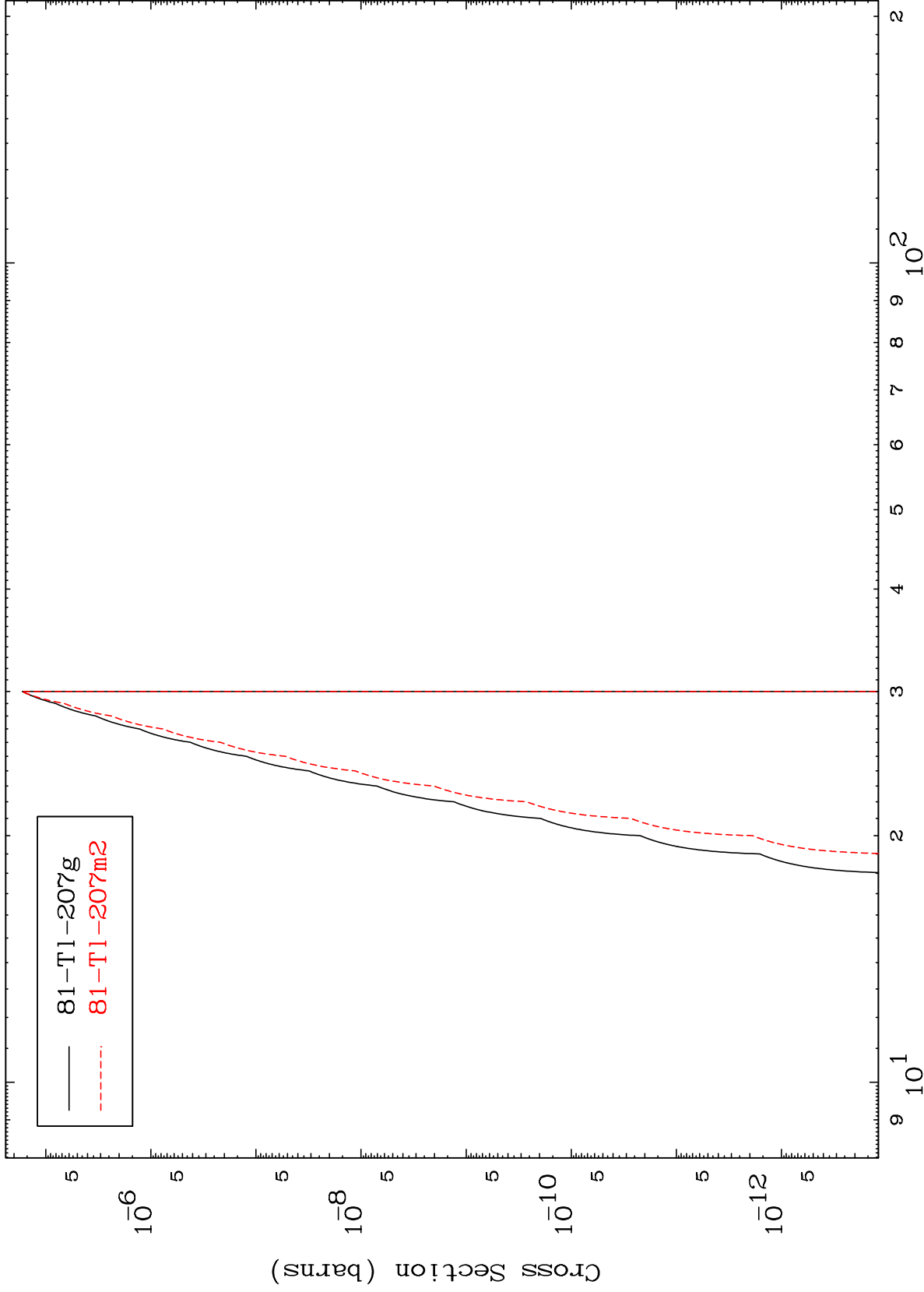
83-Bi-210m

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(n,n') He-3

83-Bi-210m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

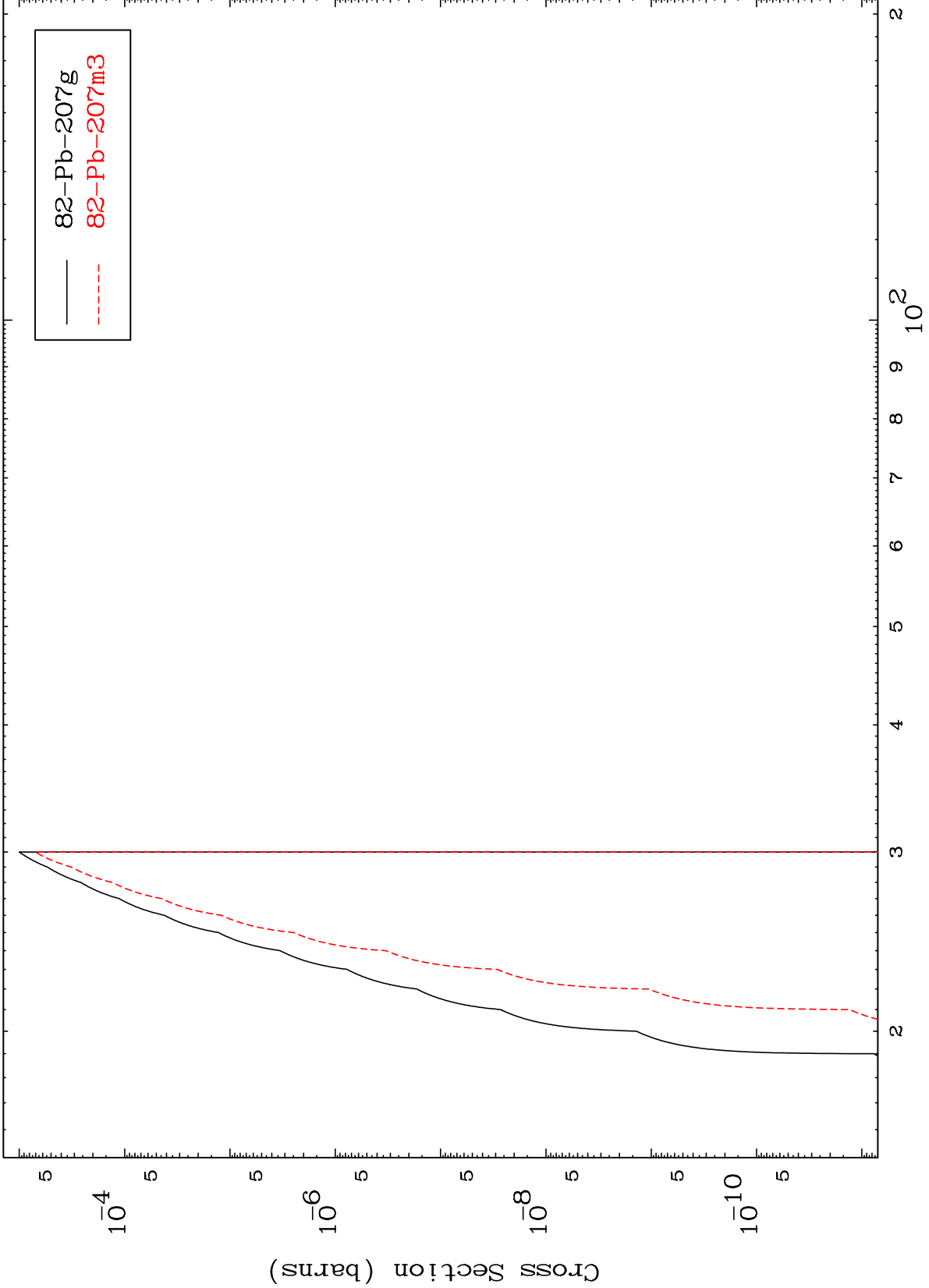
83-Bi-210m

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(n,3n) p

83-Bi-210m

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

25

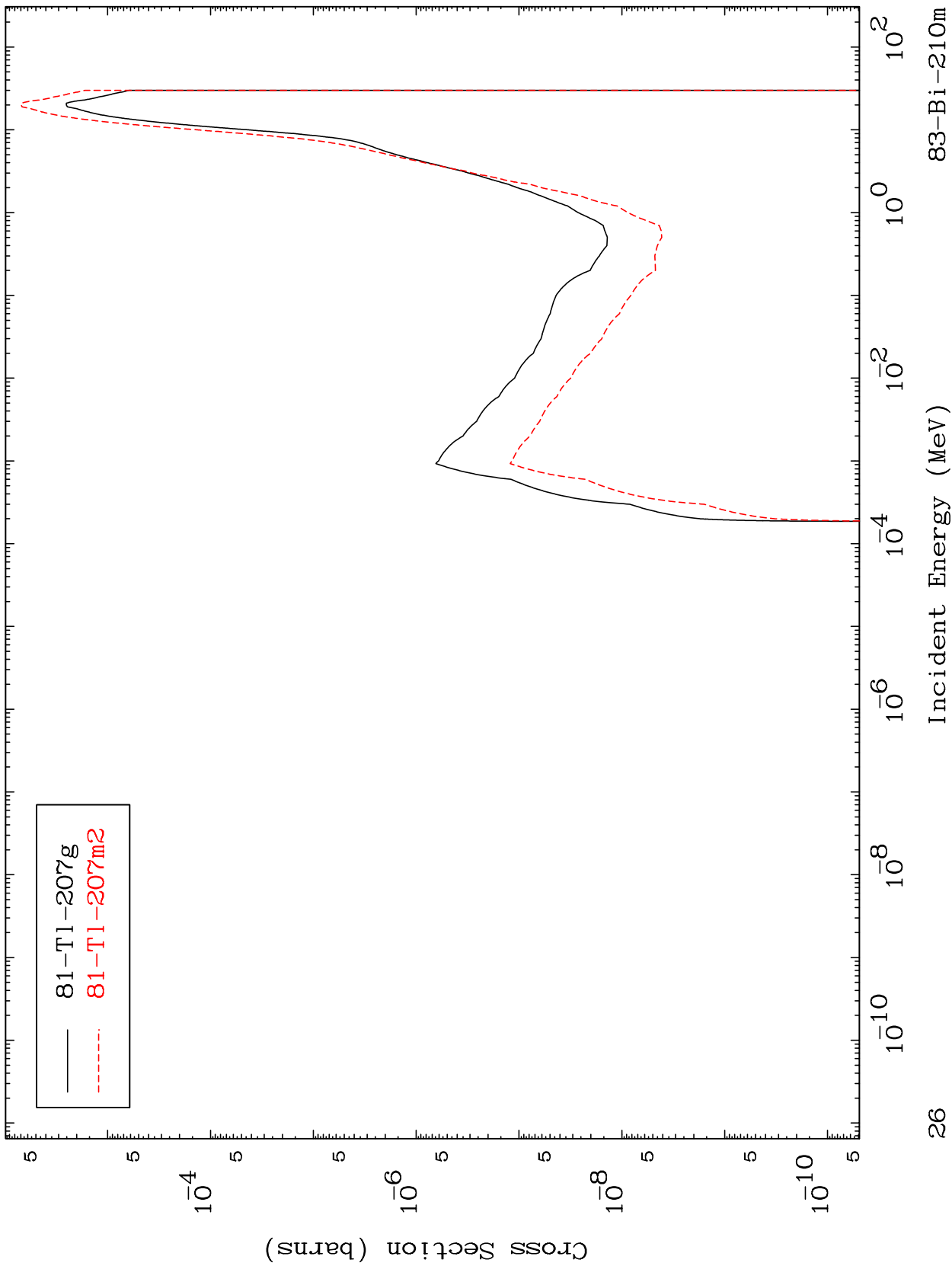
Incident Energy (MeV)

83-Bi-210m

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$^{83}\text{Bi}-210\text{m}$

Radionuclide Production Cross Section



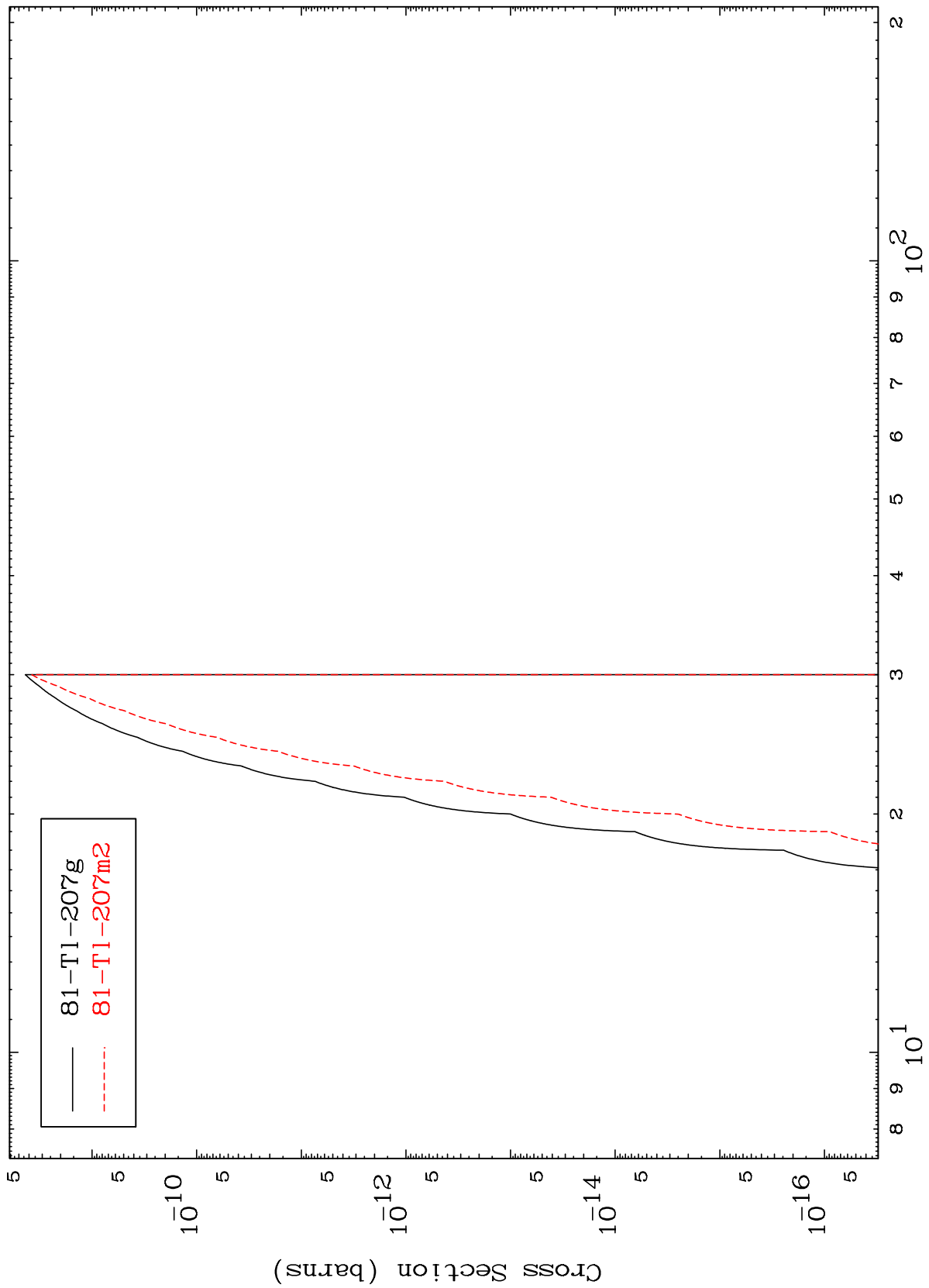
$^{83}\text{Bi}-210\text{m}$

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(n,p) t

⁸³Bi-²¹⁰m

Radionuclide Production Cross Section



81-Tl-207g
81-Tl-207m2

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Incident Energy (MeV)

⁸³Bi-²¹⁰m