

Program EVALPLOT
(Version 2021-1)

by

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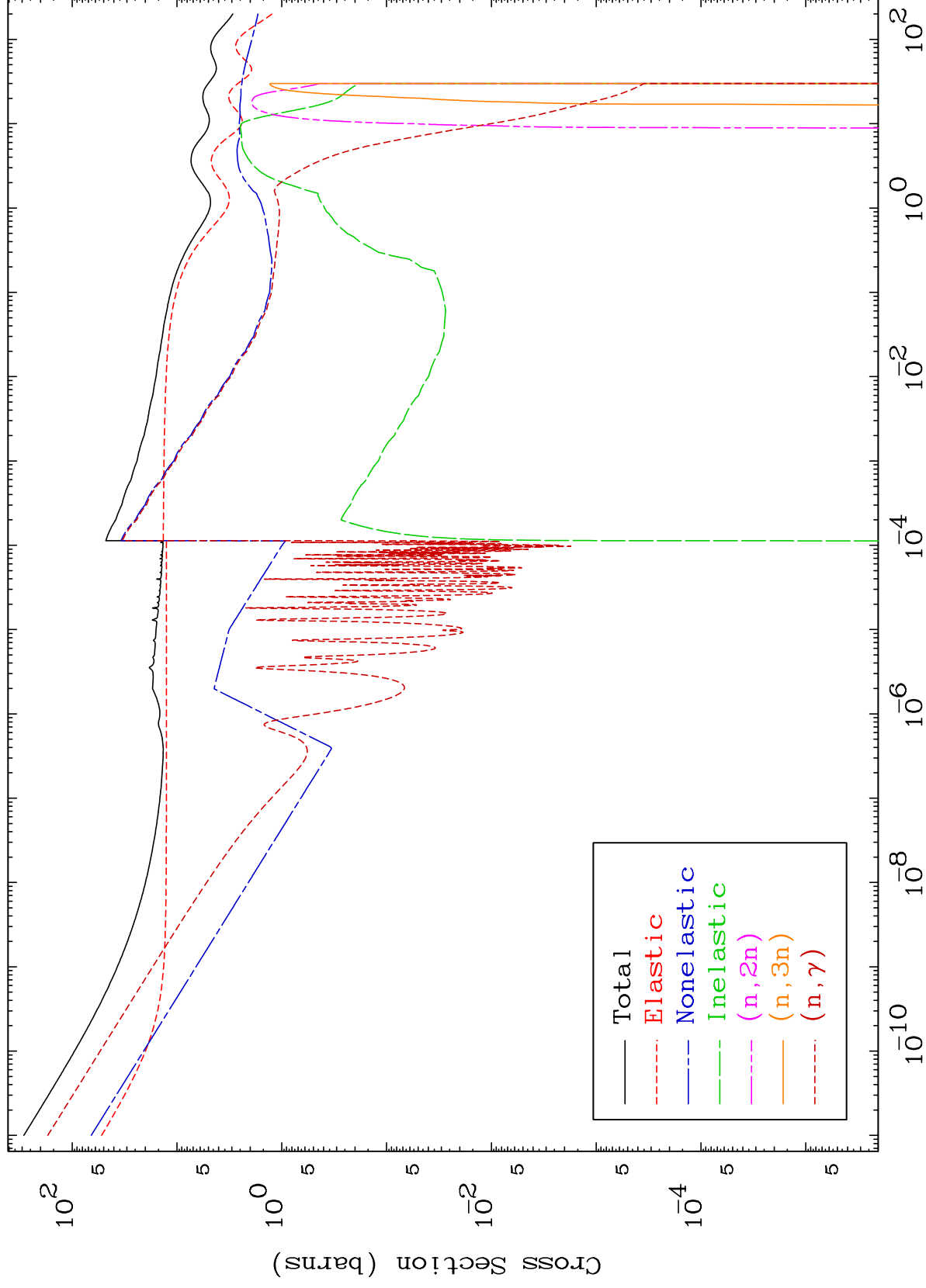
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8296

Neutron Major
293 Kelvin Cross Sections

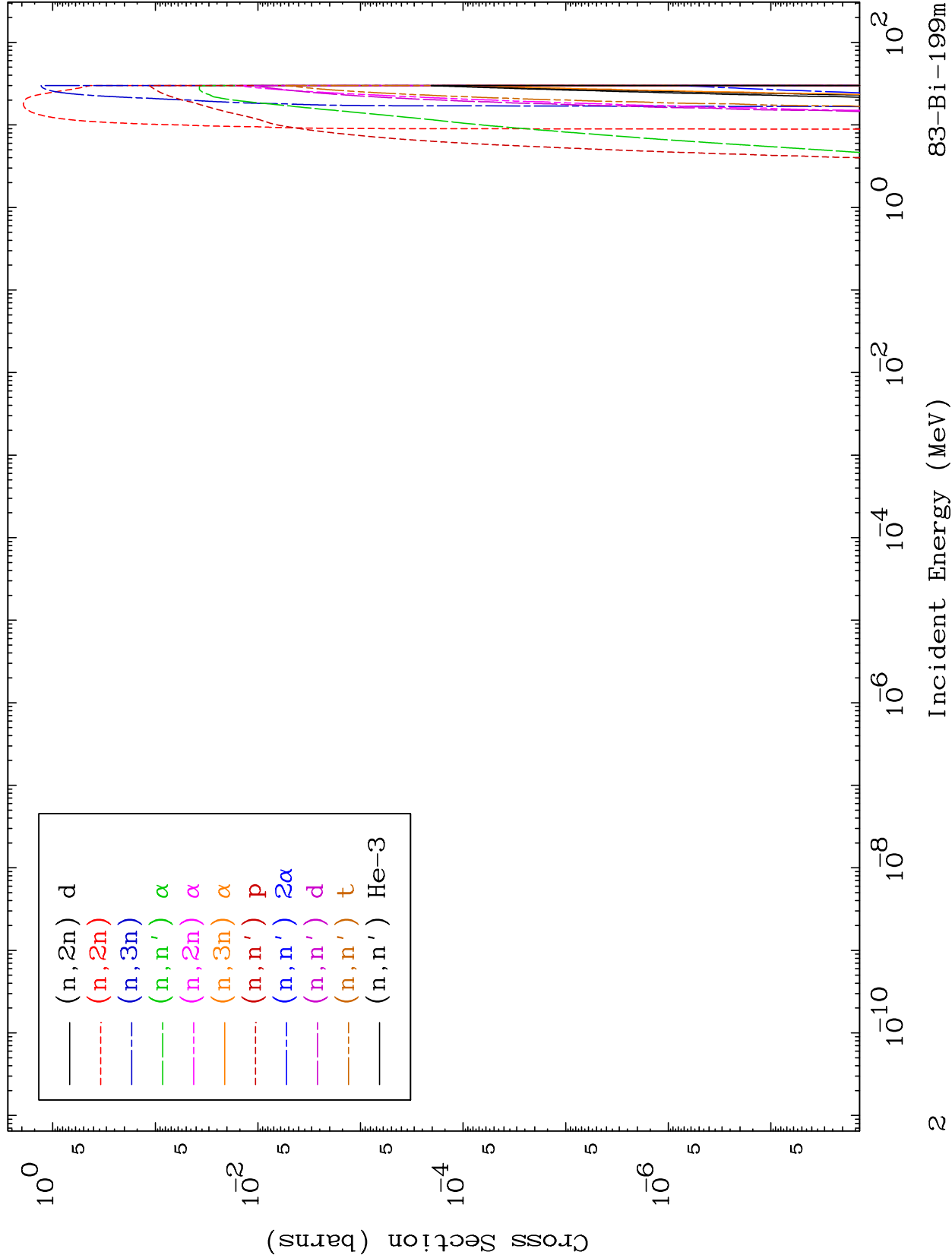
83-Bi-199m



MAT 8296

Neutron Absorption
293 Kelvin Cross Sections

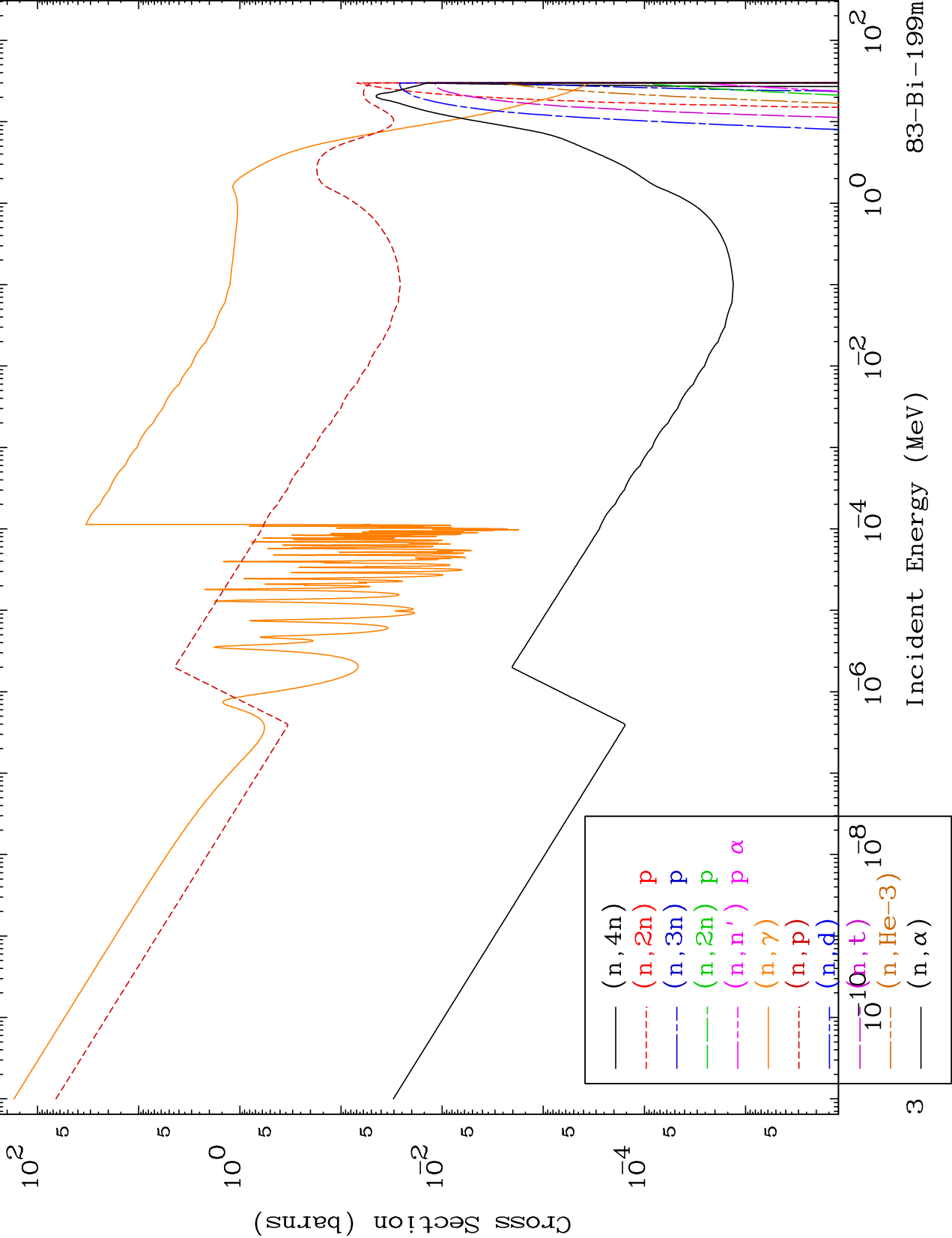
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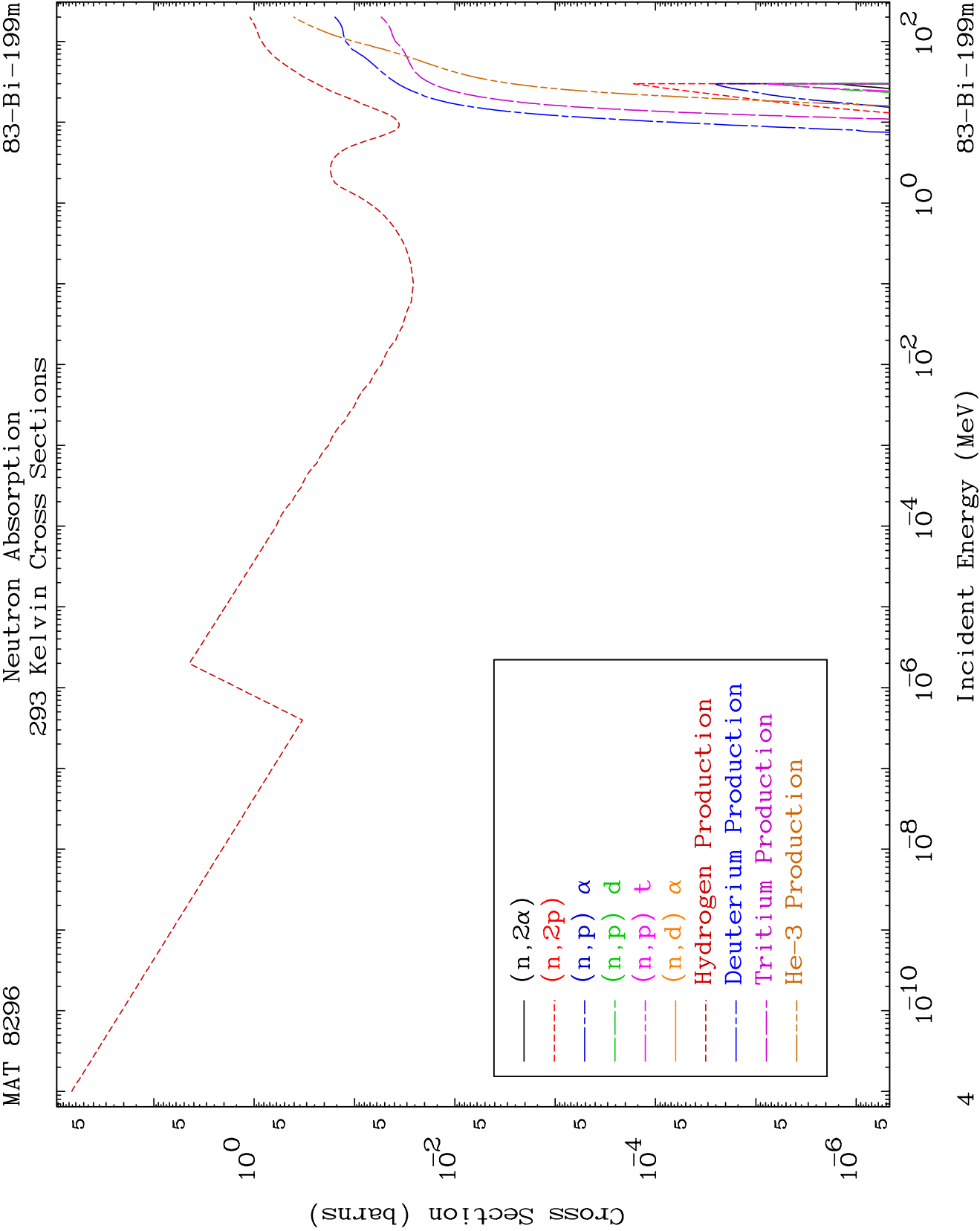


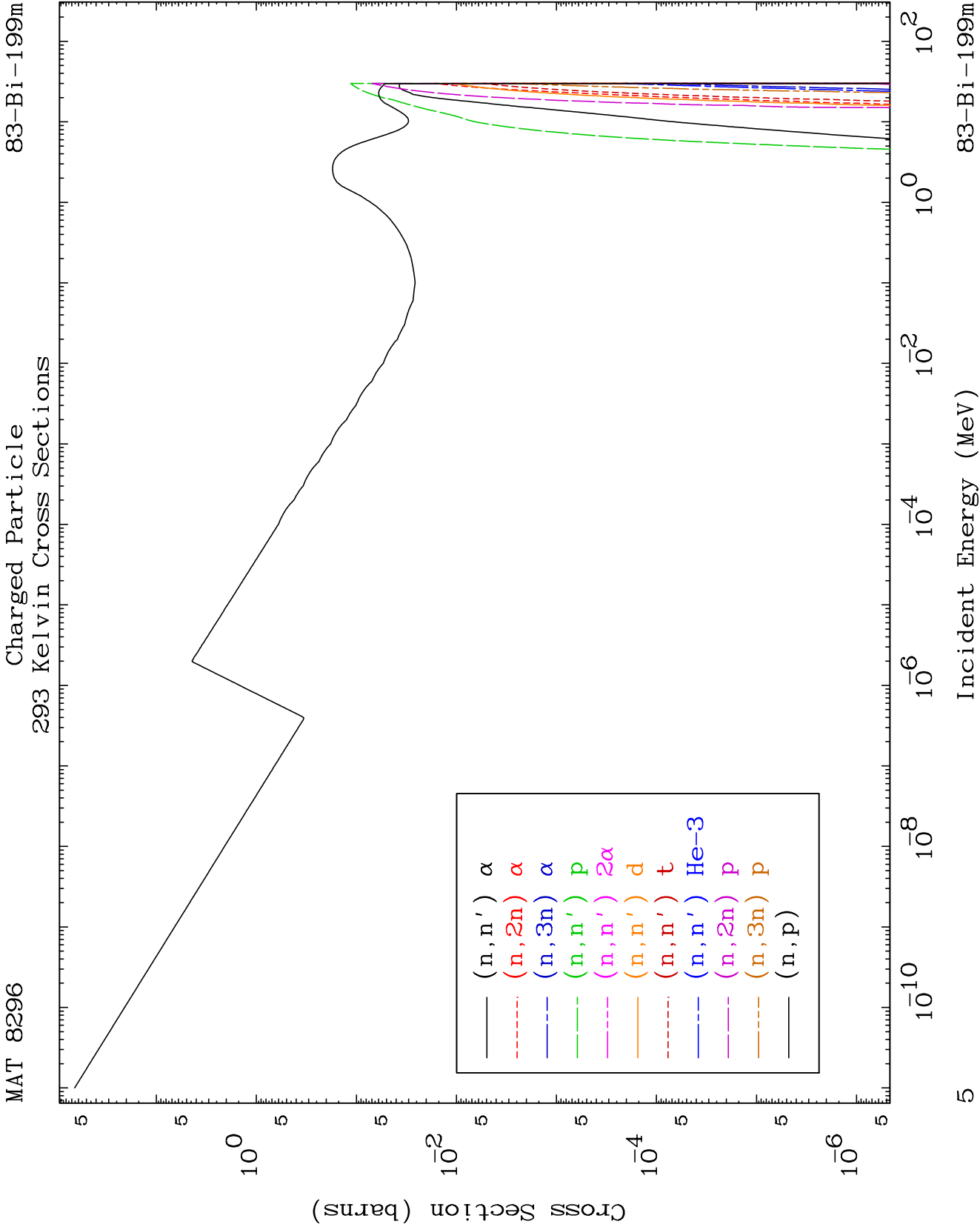
MAT 8296

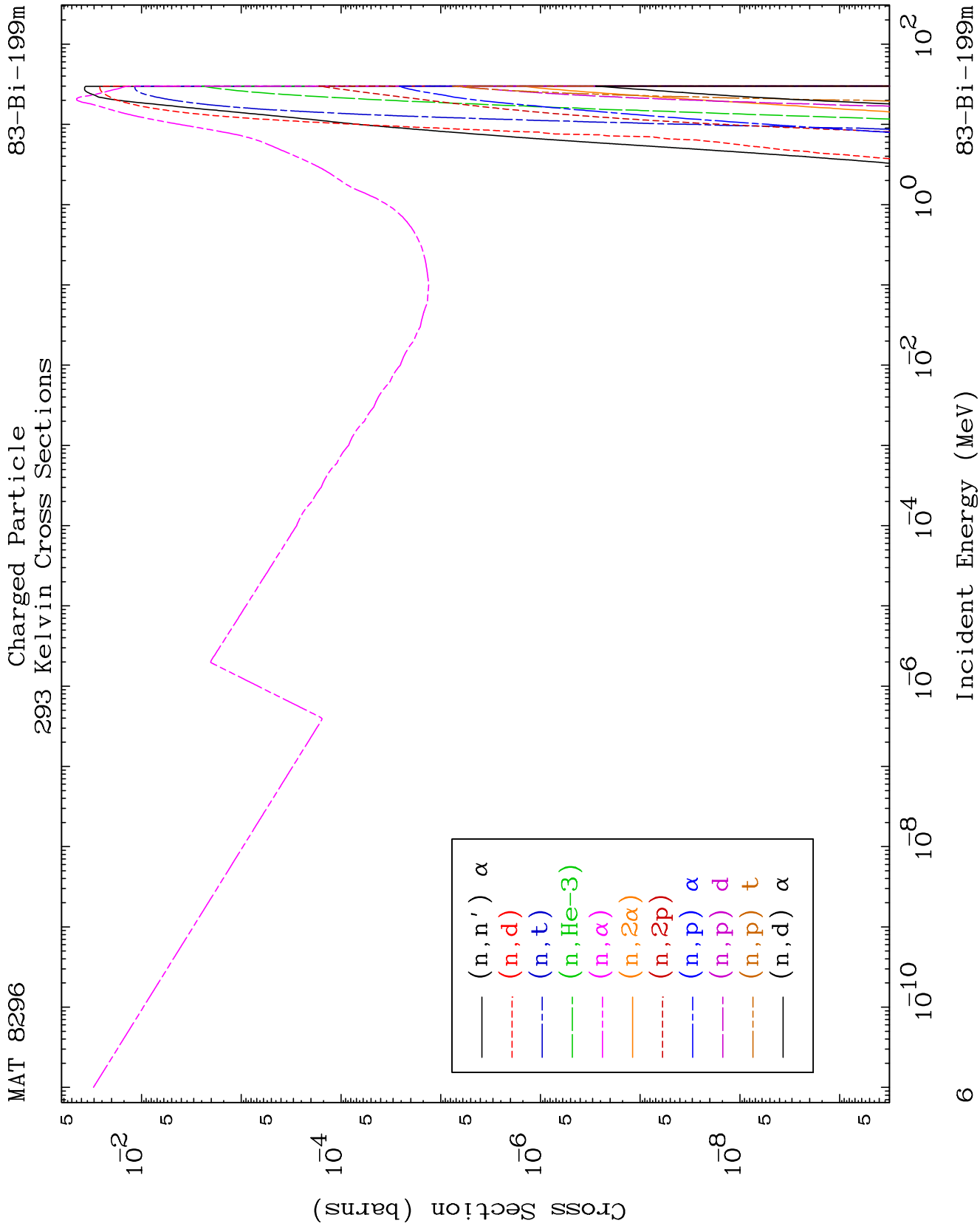
Neutron Absorption
293 Kelvin Cross Sections

83-Bi-199m





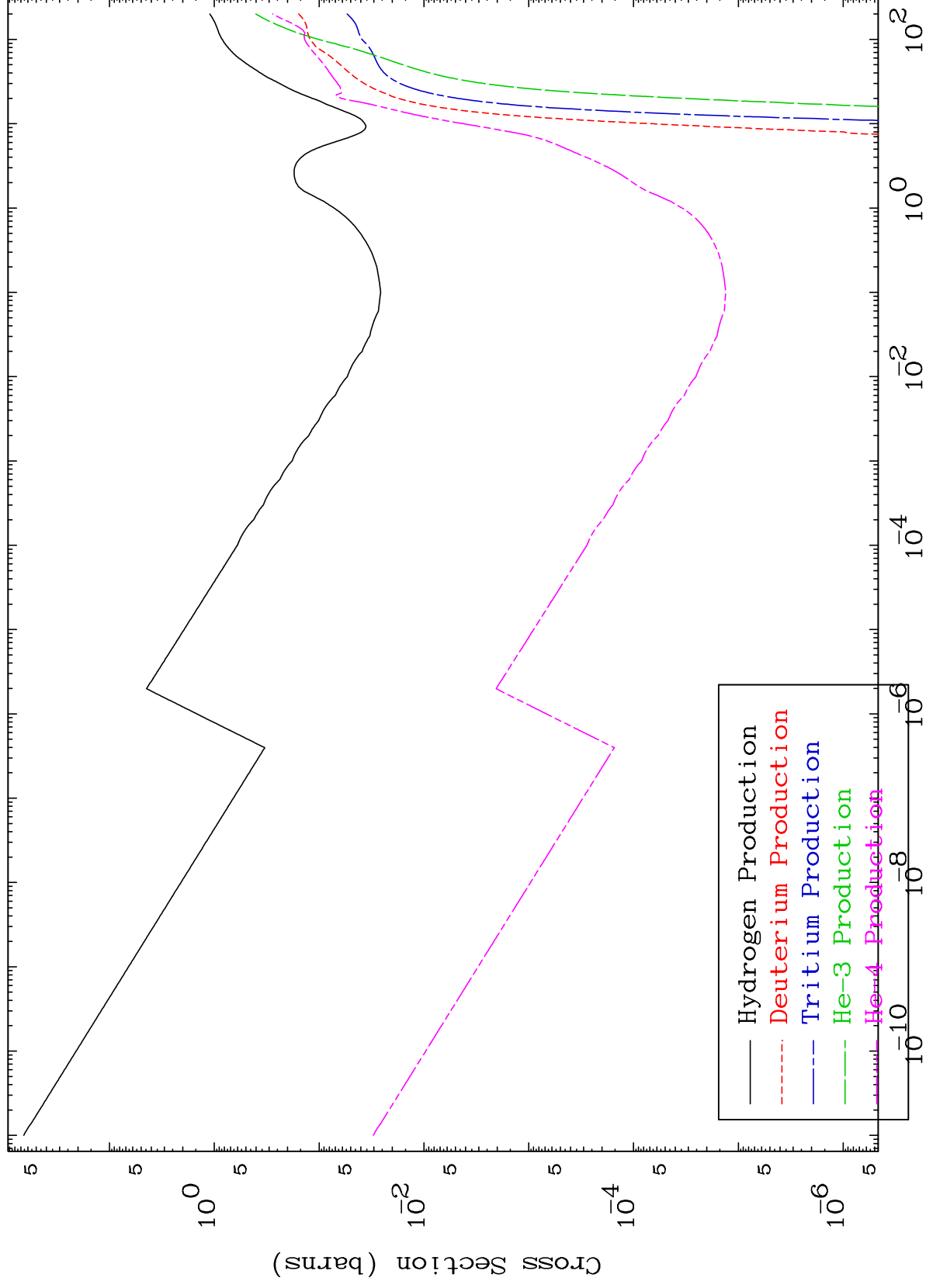


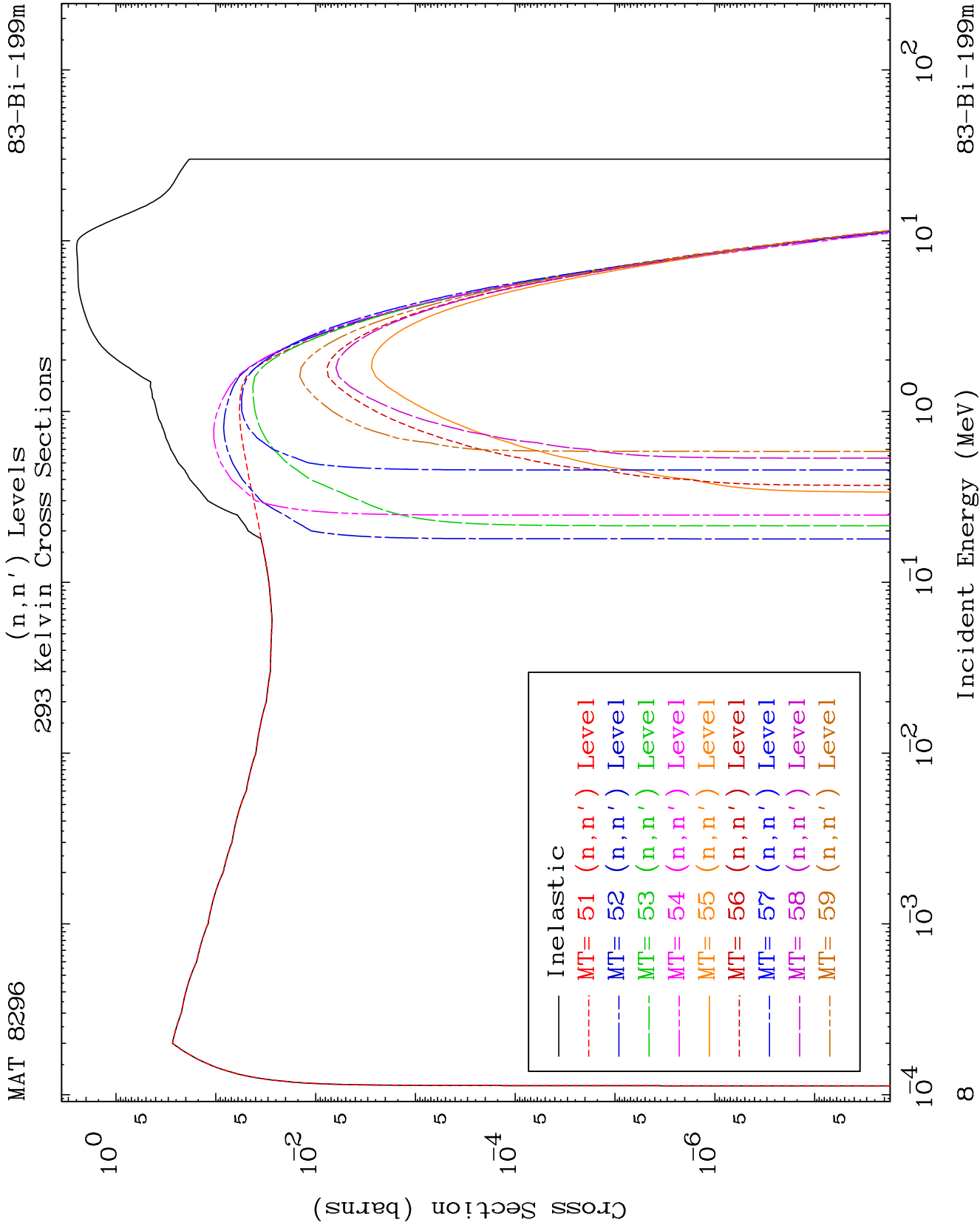


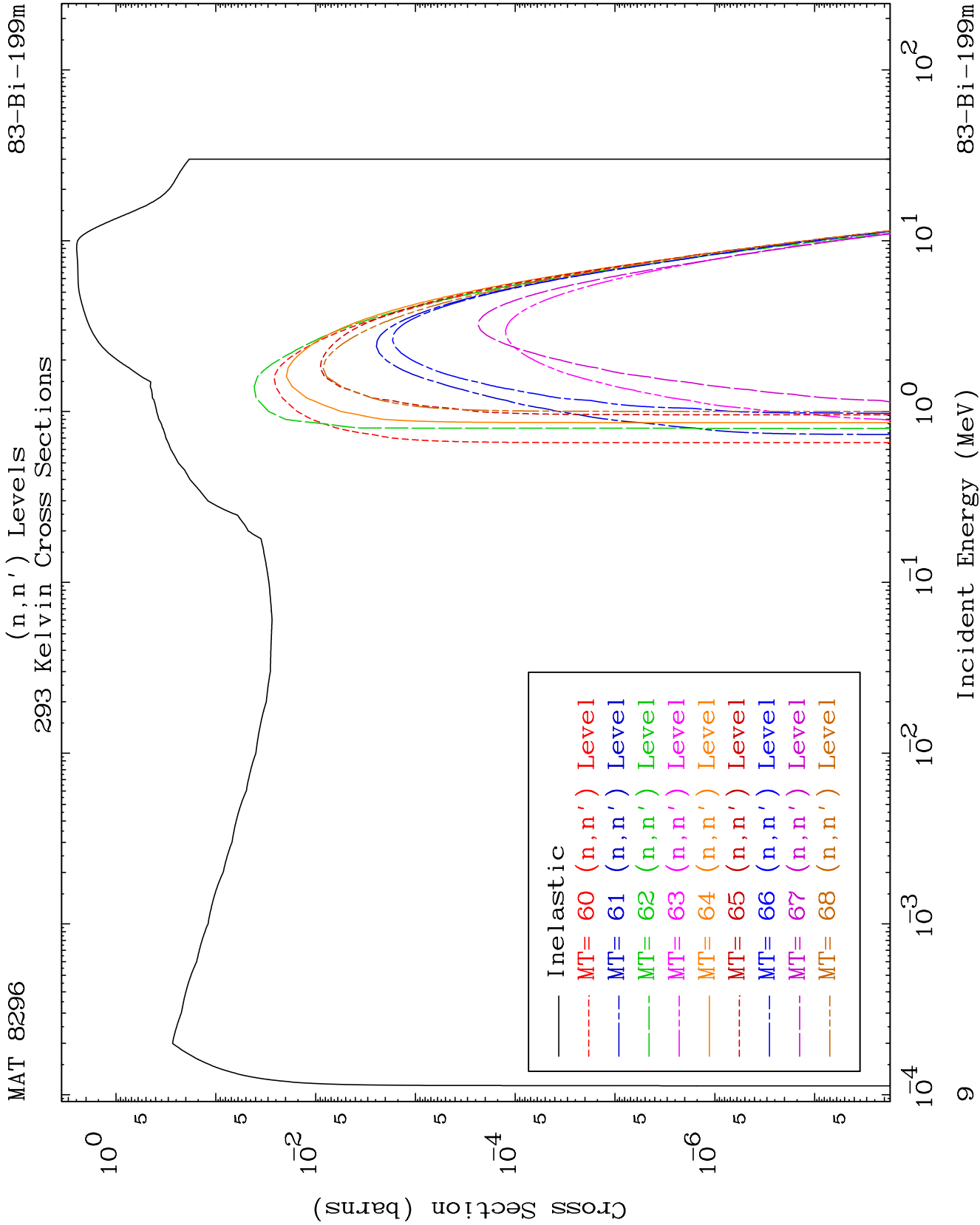
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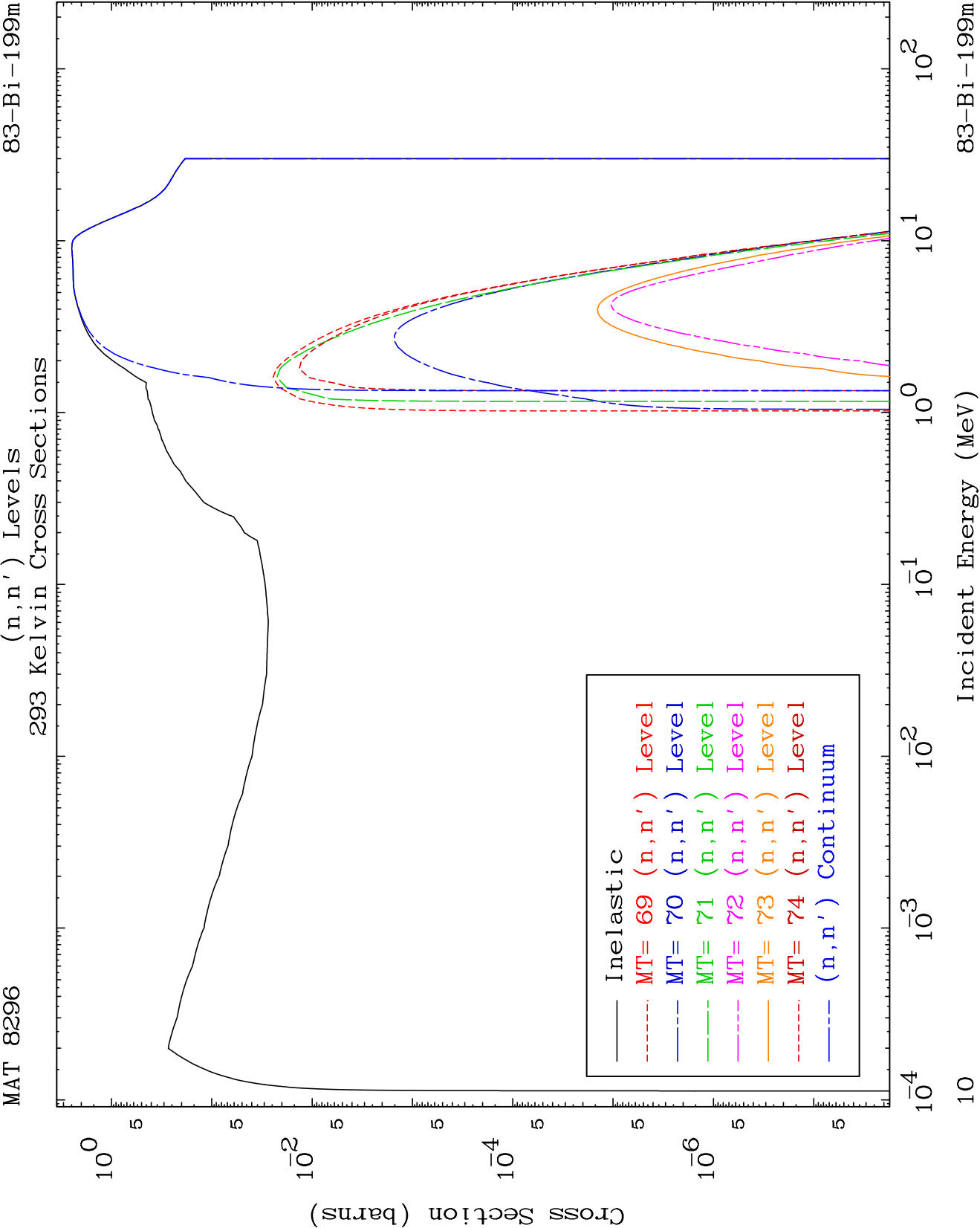
Particle Production
293 Kelvin Cross Sections

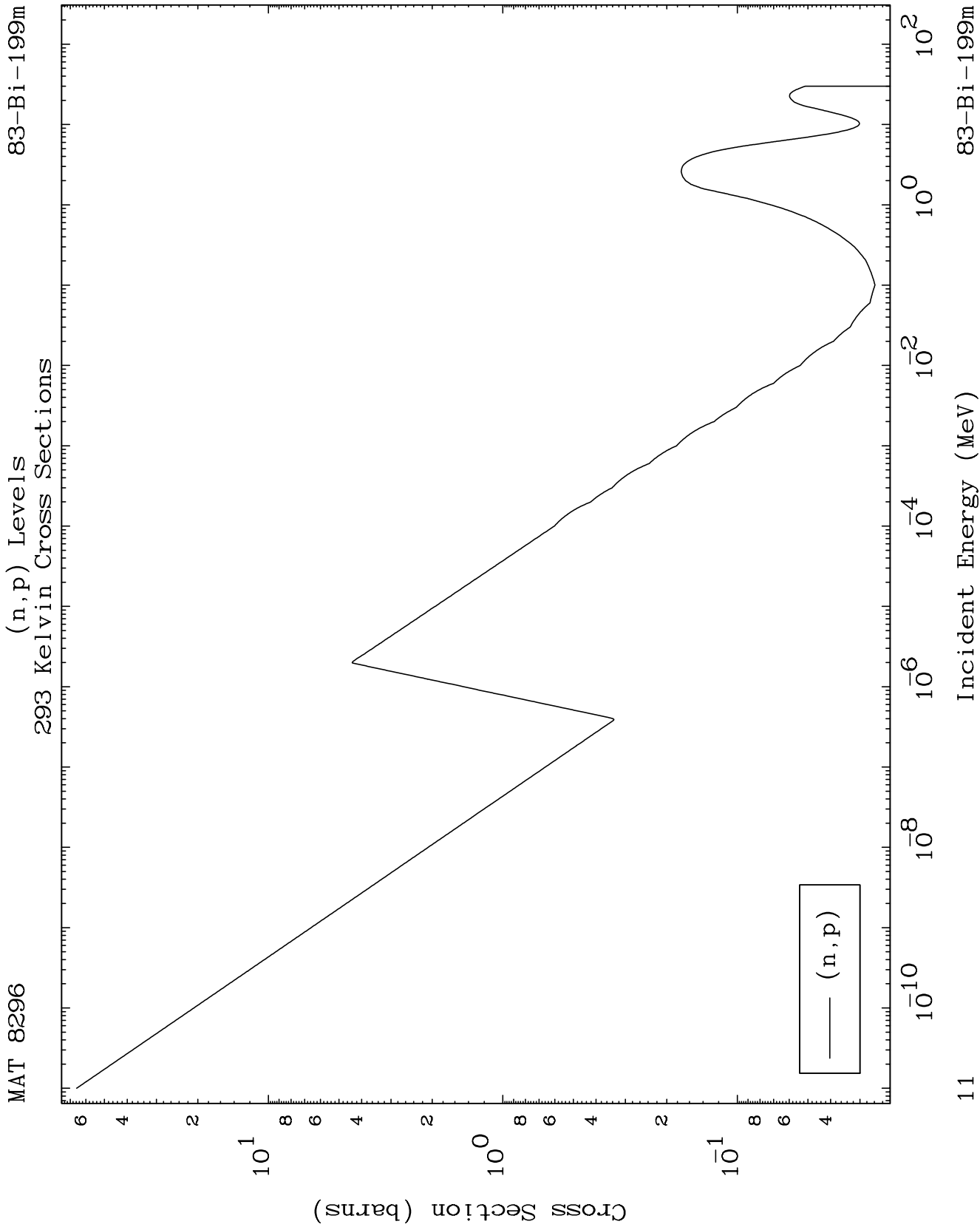
83-Bi-199m







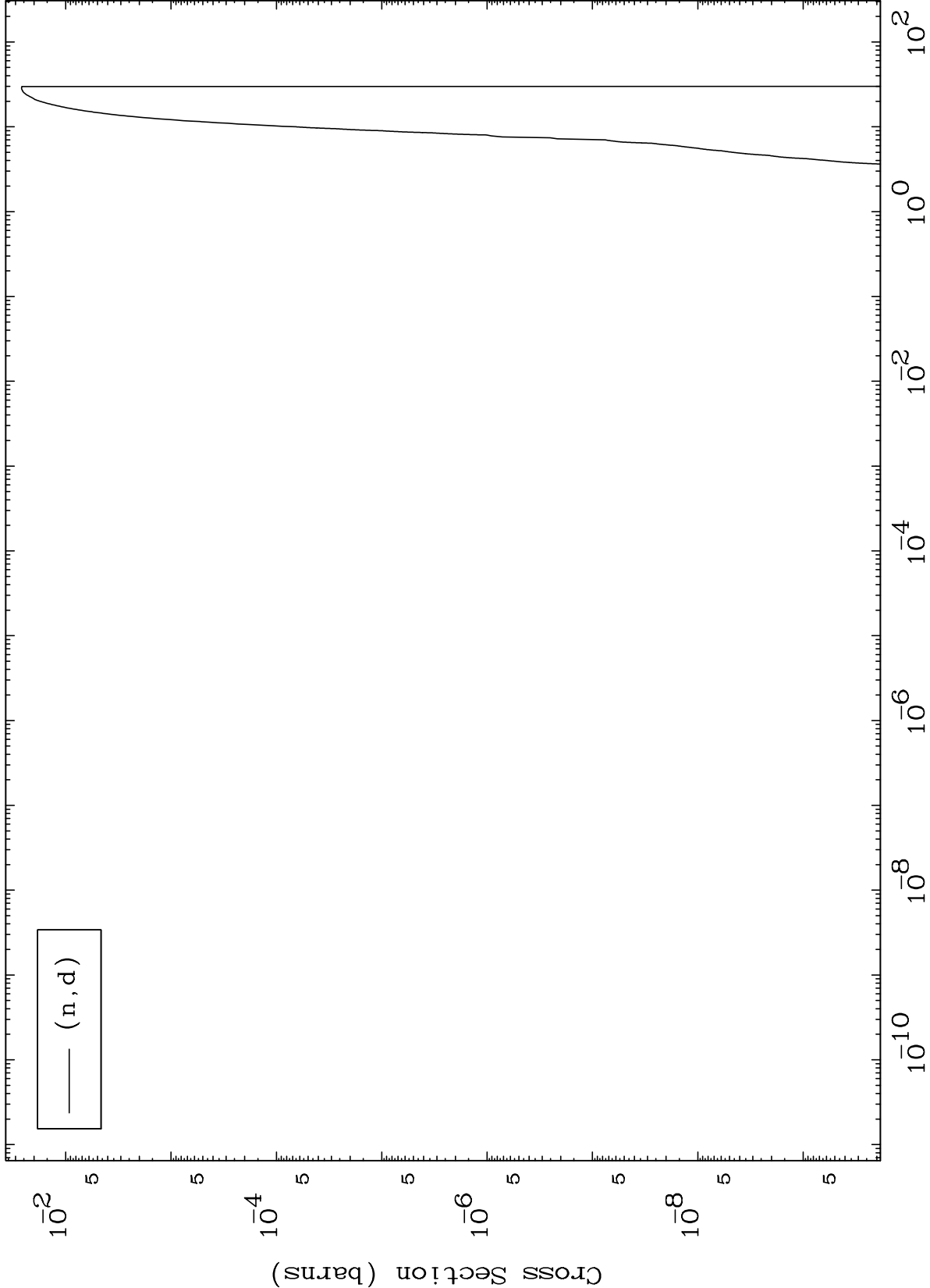




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(n,d) Levels
293 Kelvin Cross Sections

83-Bi-199m



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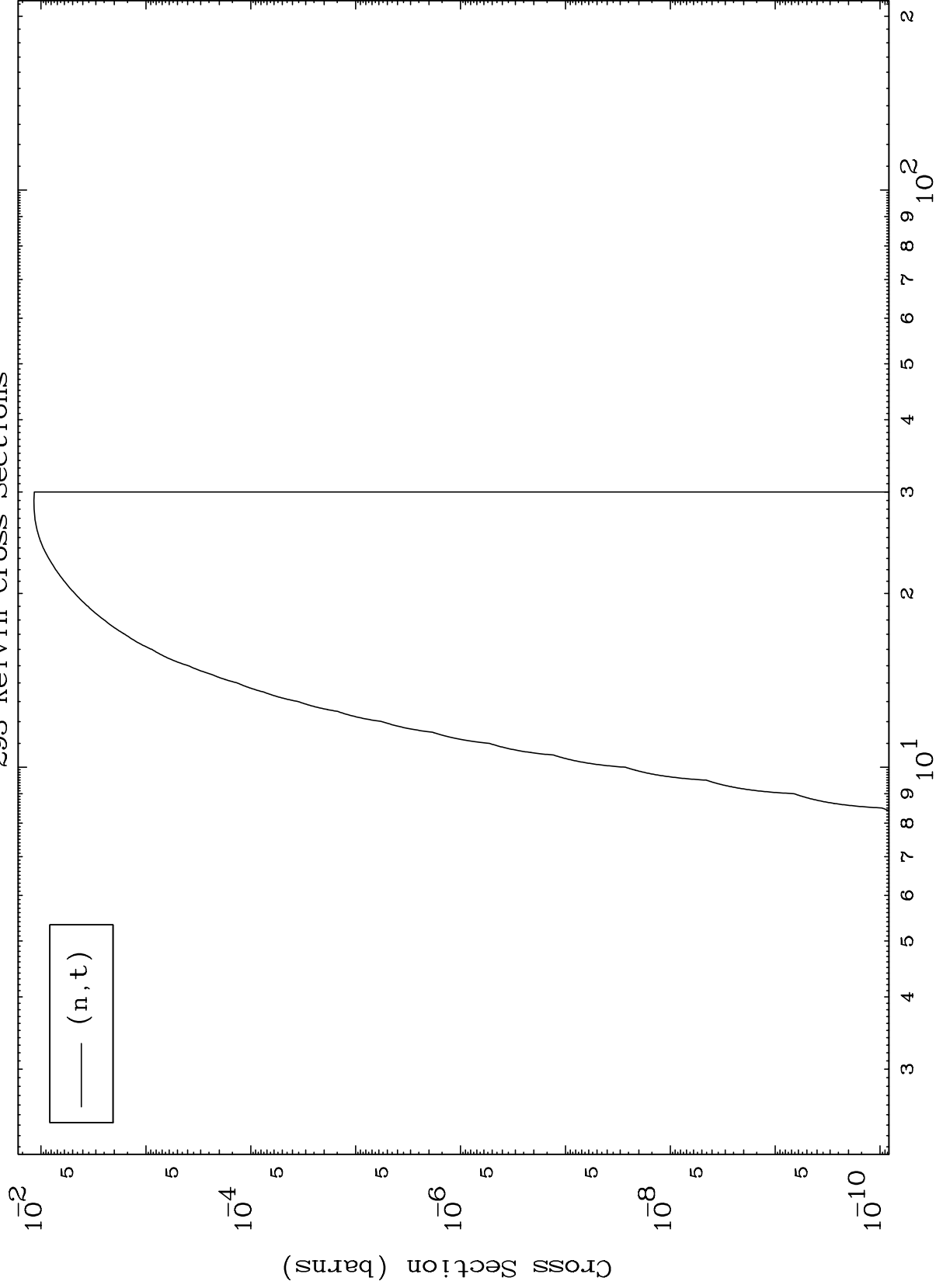
Incident Energy (MeV)

83-Bi-199m

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83-Bi-199m

(n,t) Levels
293 Kelvin Cross Sections



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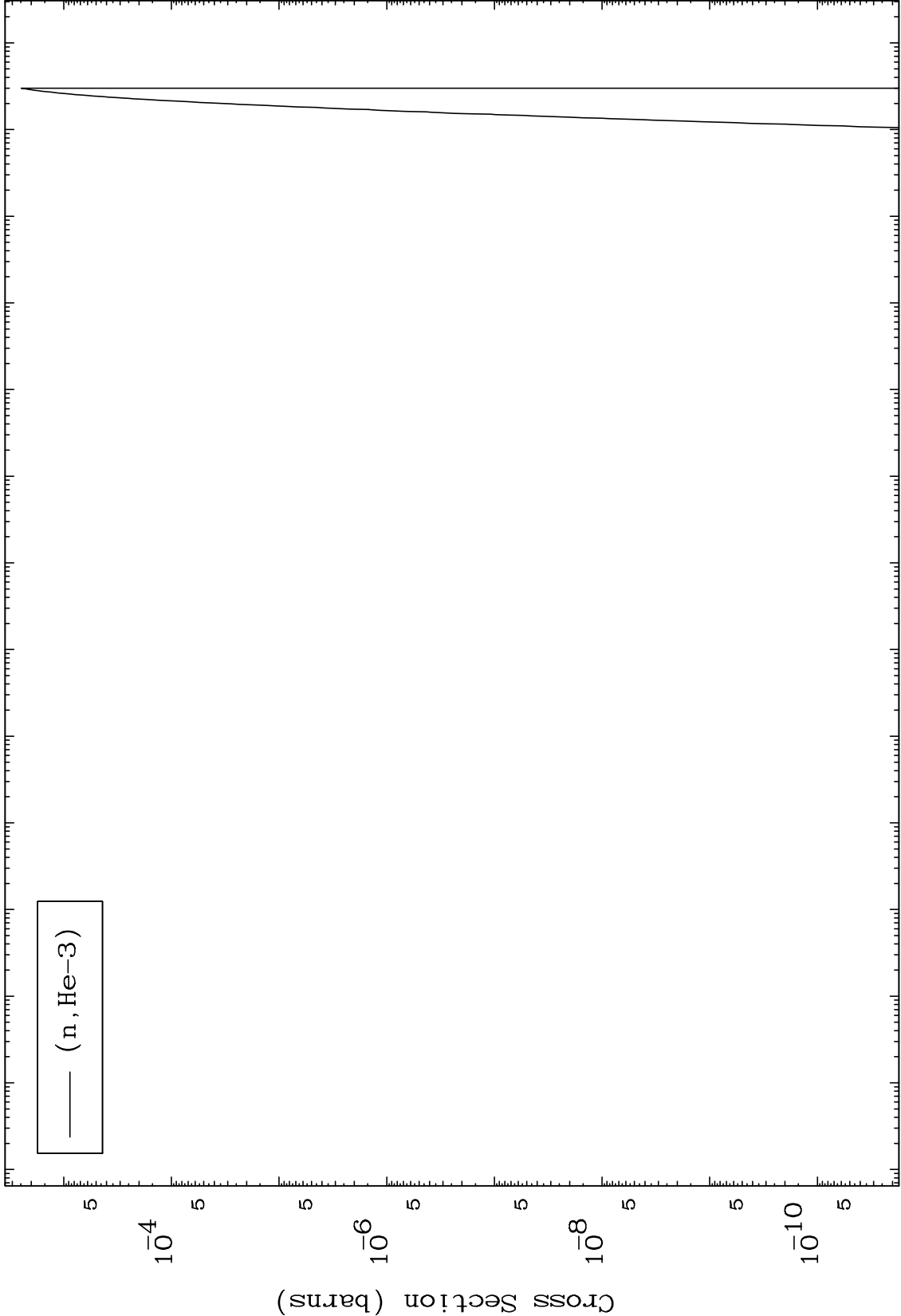
Incident Energy (MeV)

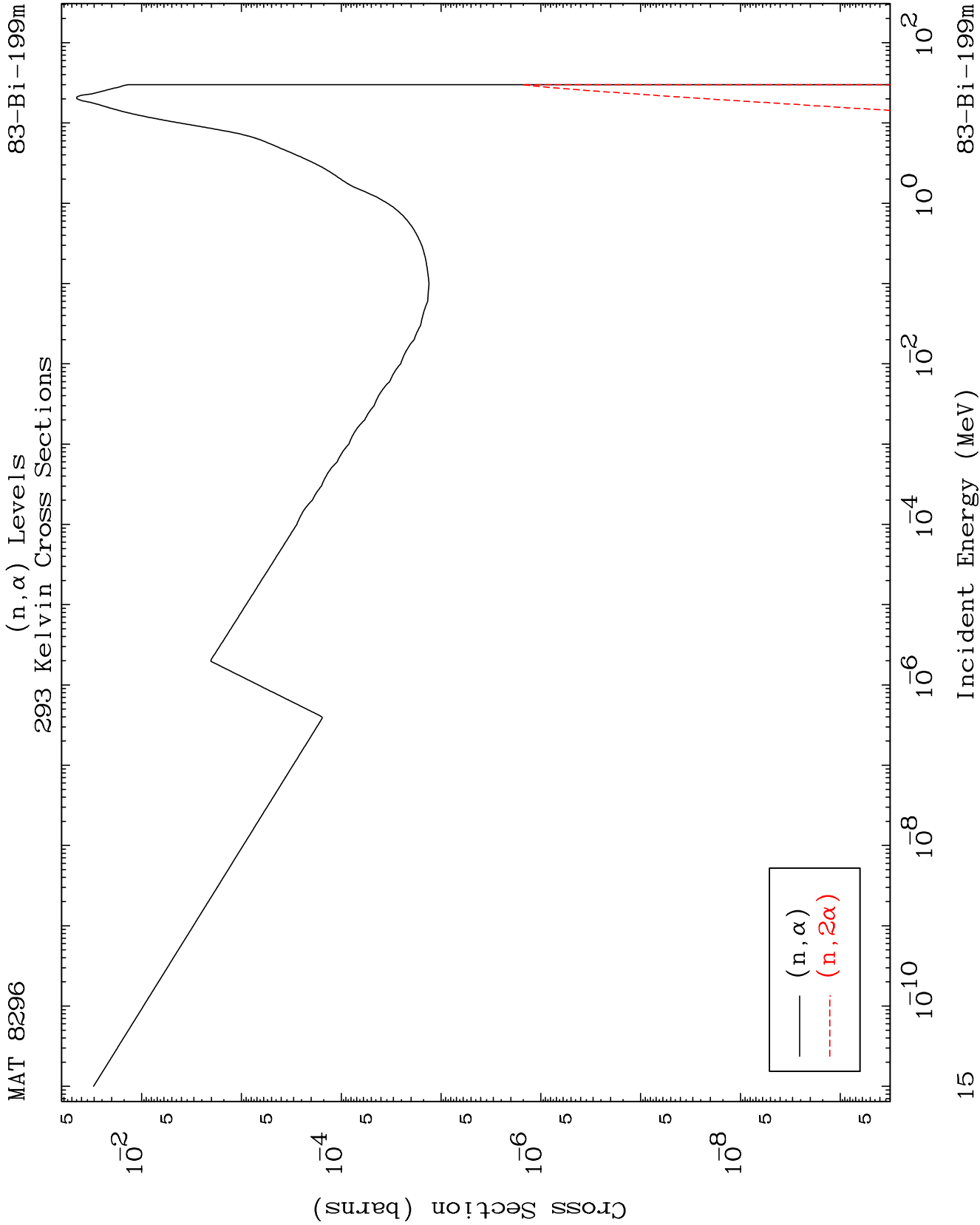
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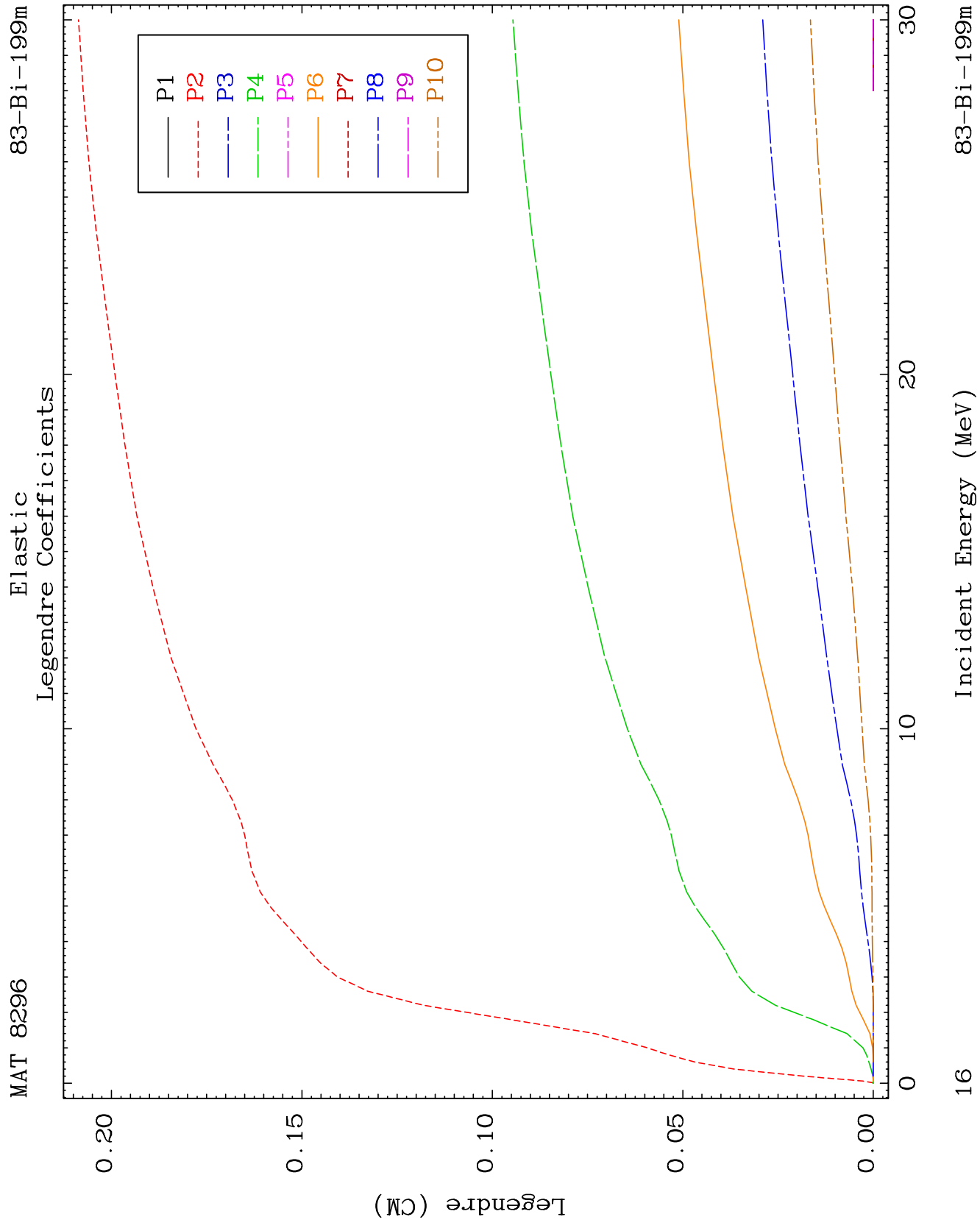
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(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-199m



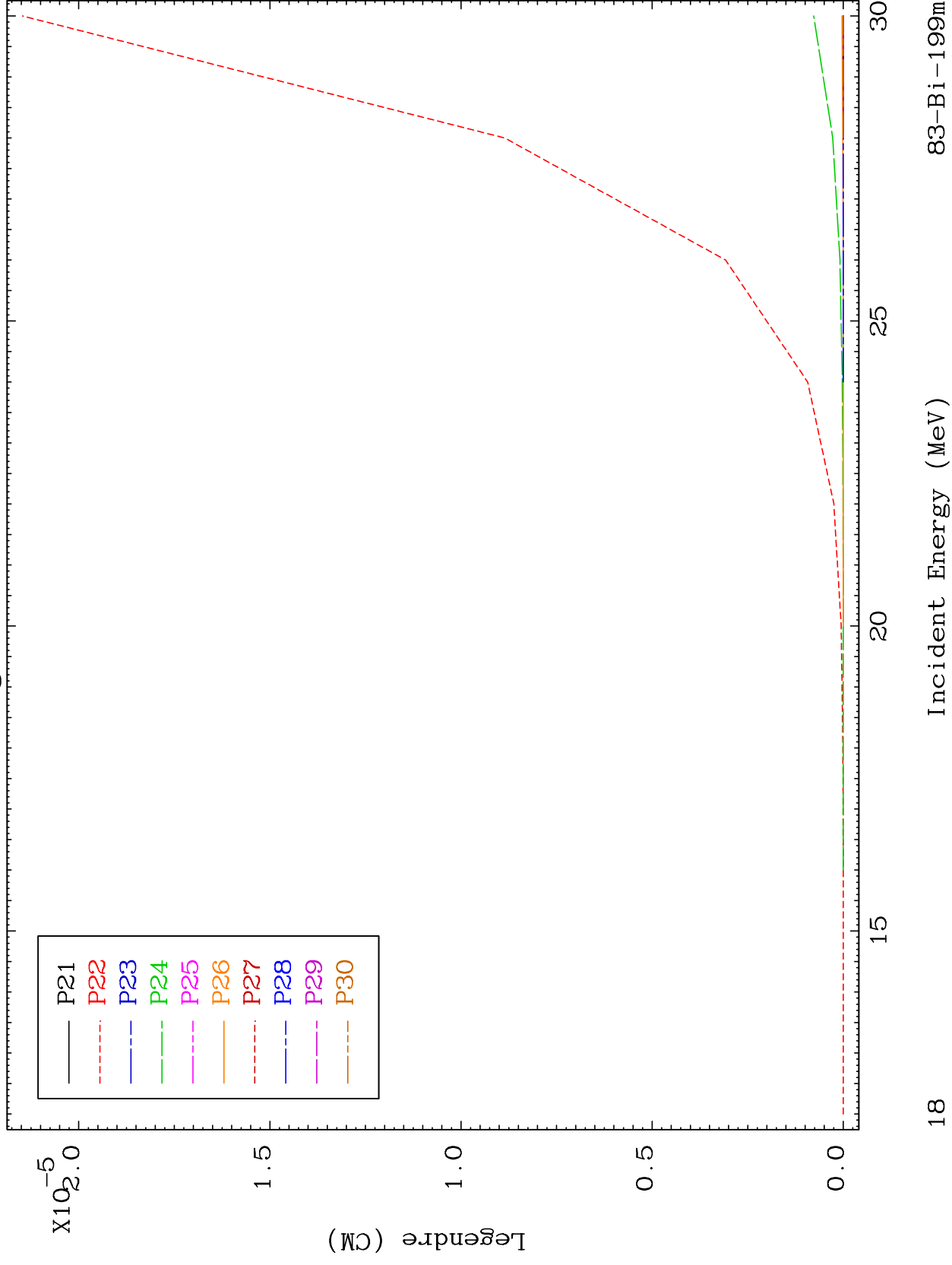




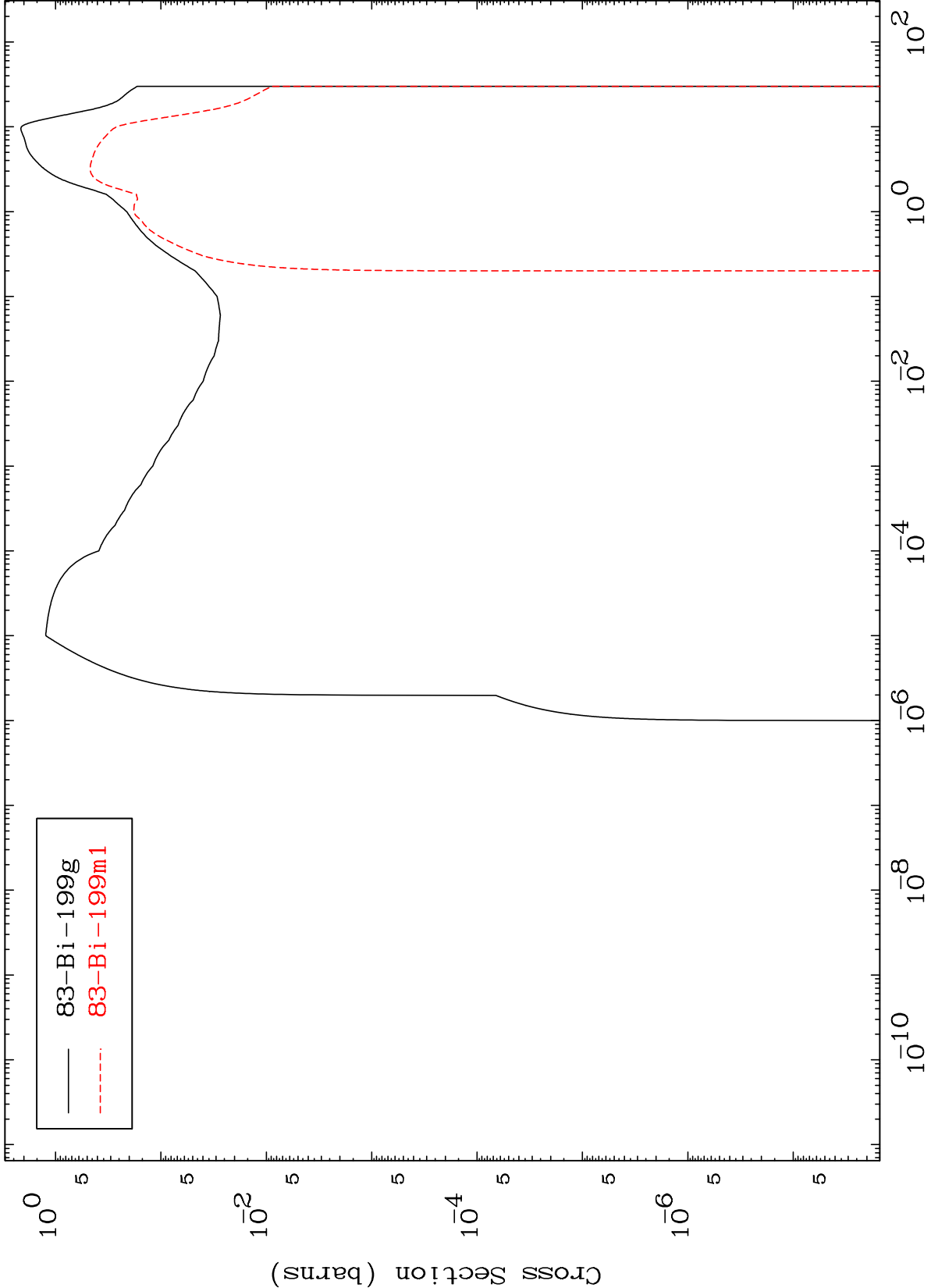
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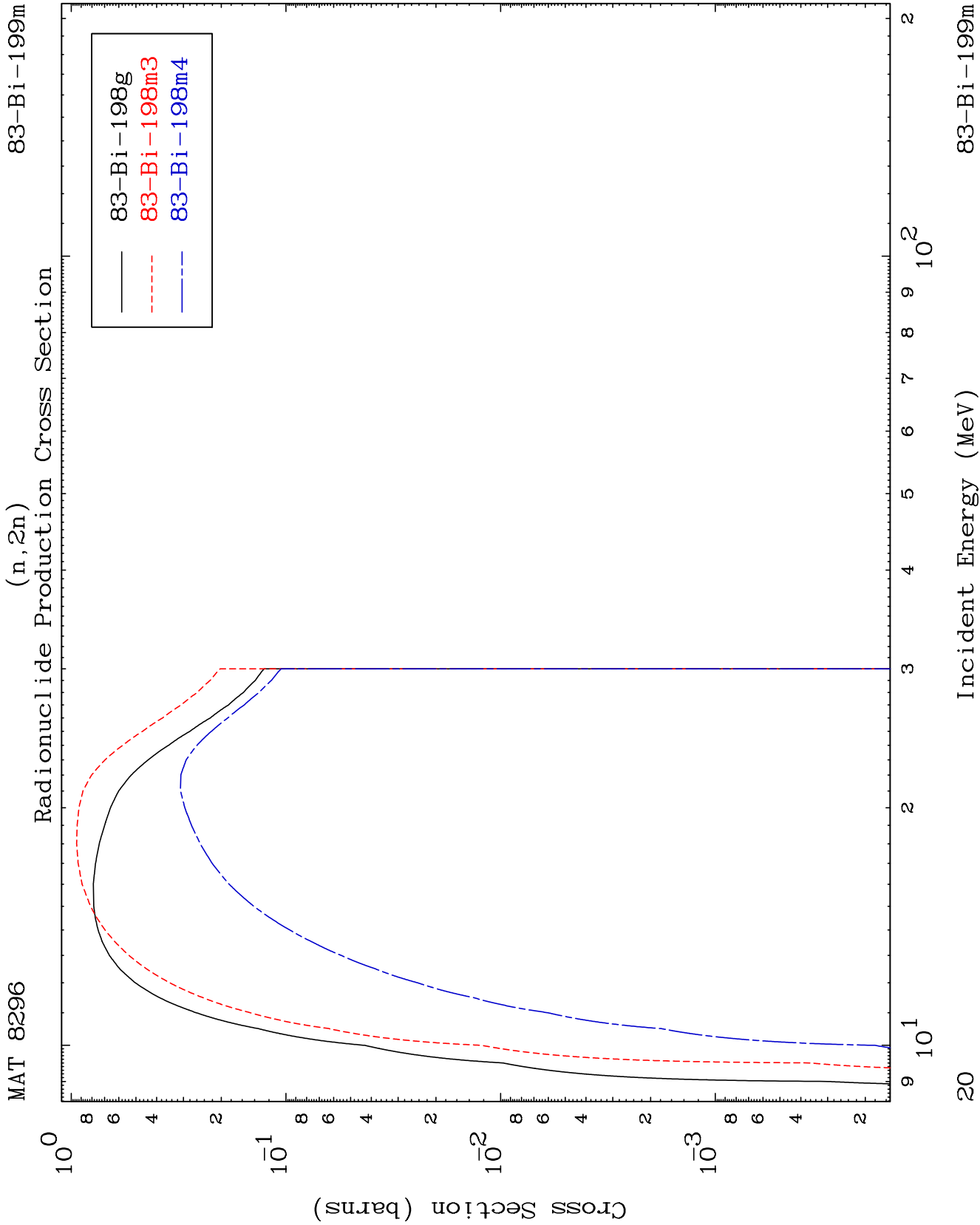
Elastic Legendre Coefficients

83-Bi-199m



Inelastic
Radionuclide Production Cross Section

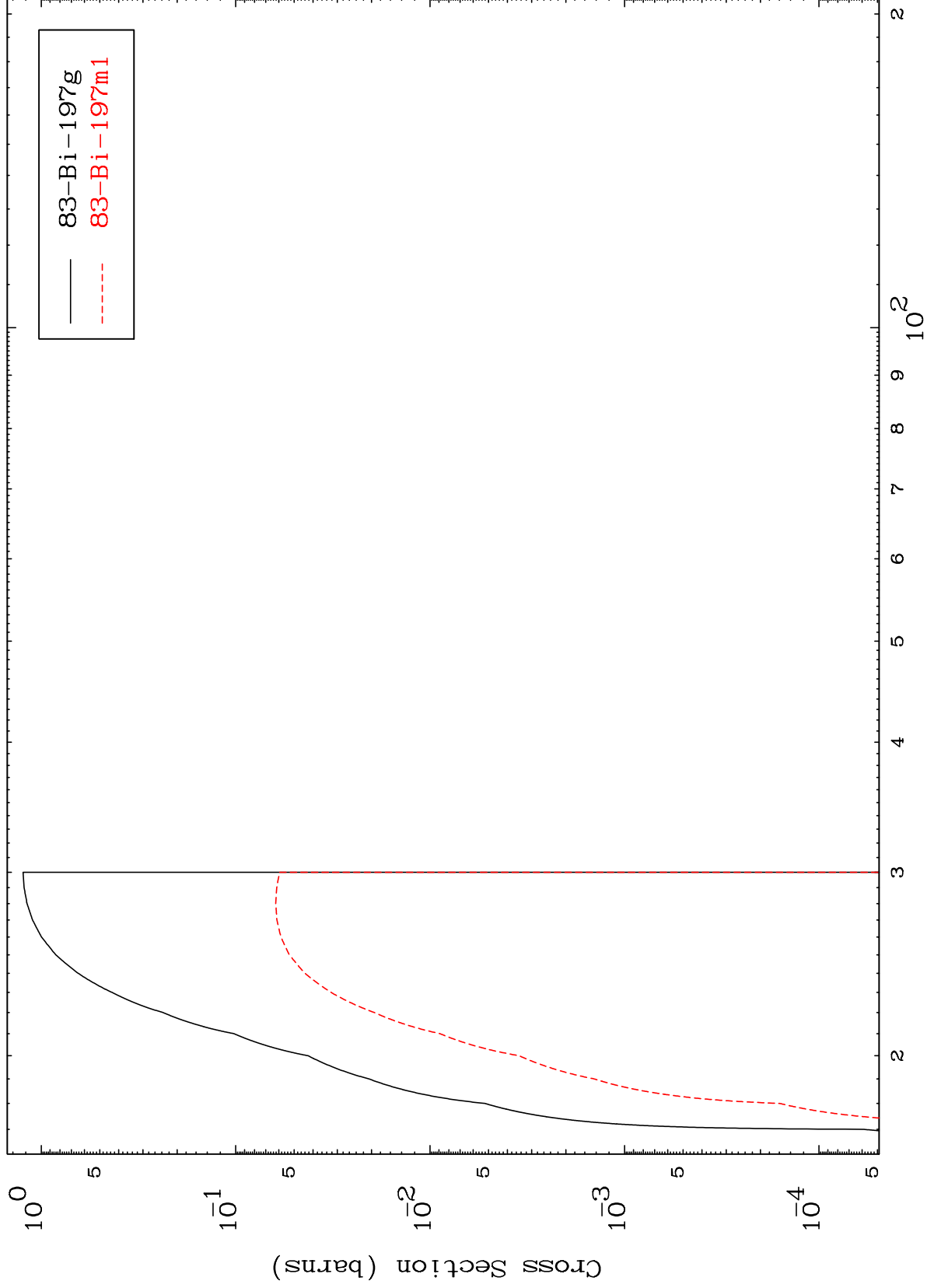




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83-Bi-199m

(n,3n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

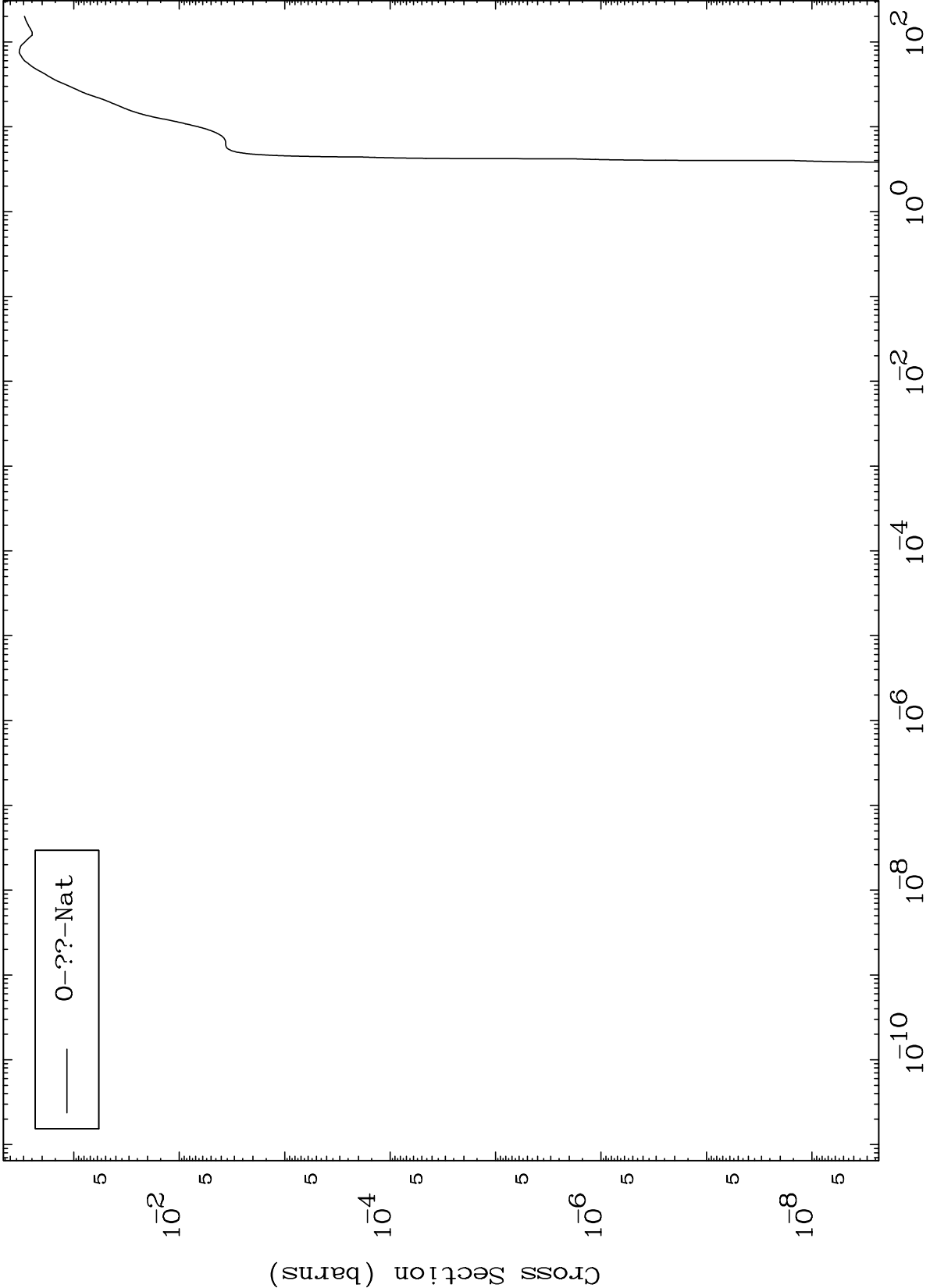
83-Bi-199m

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Fission

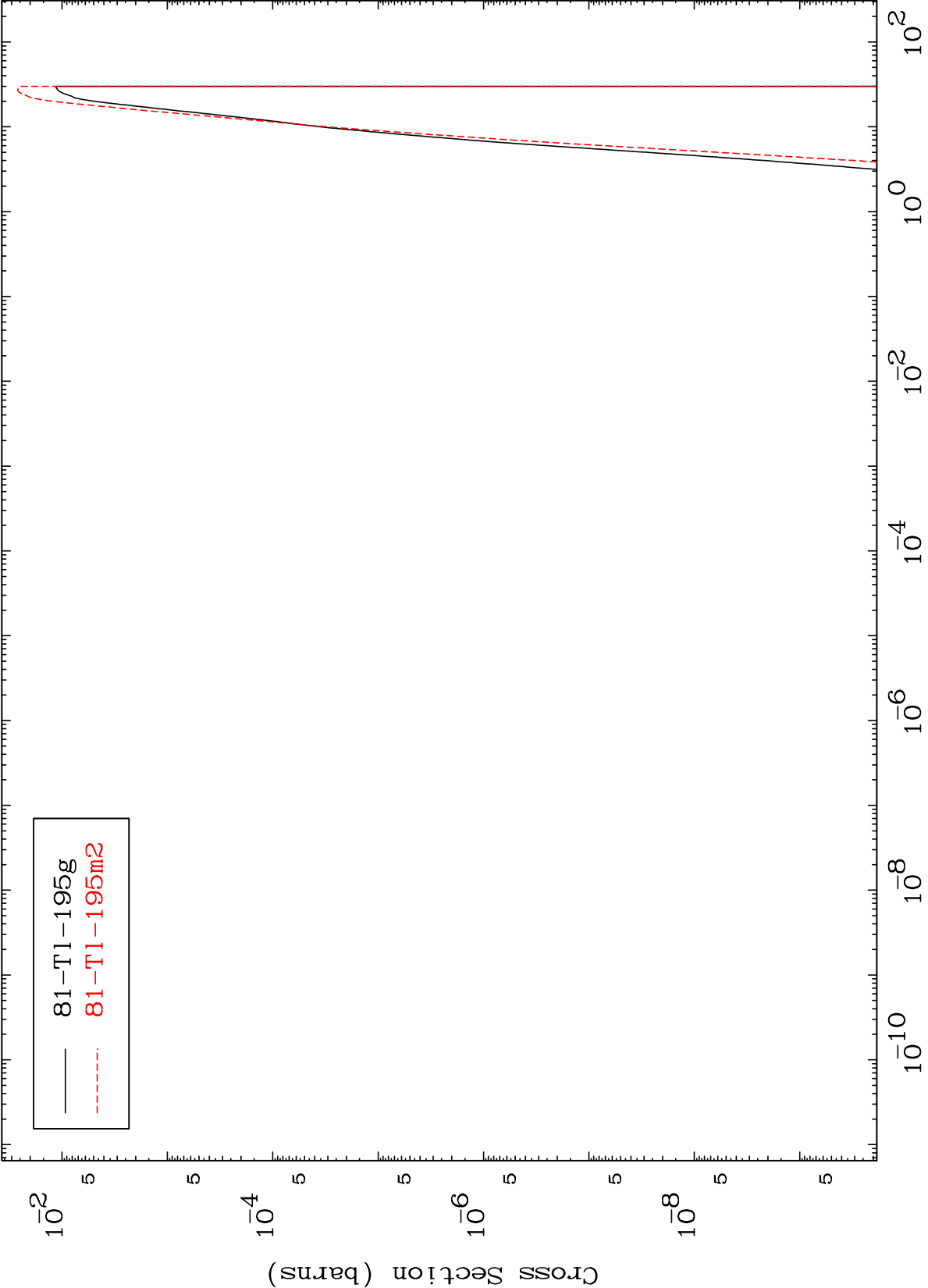
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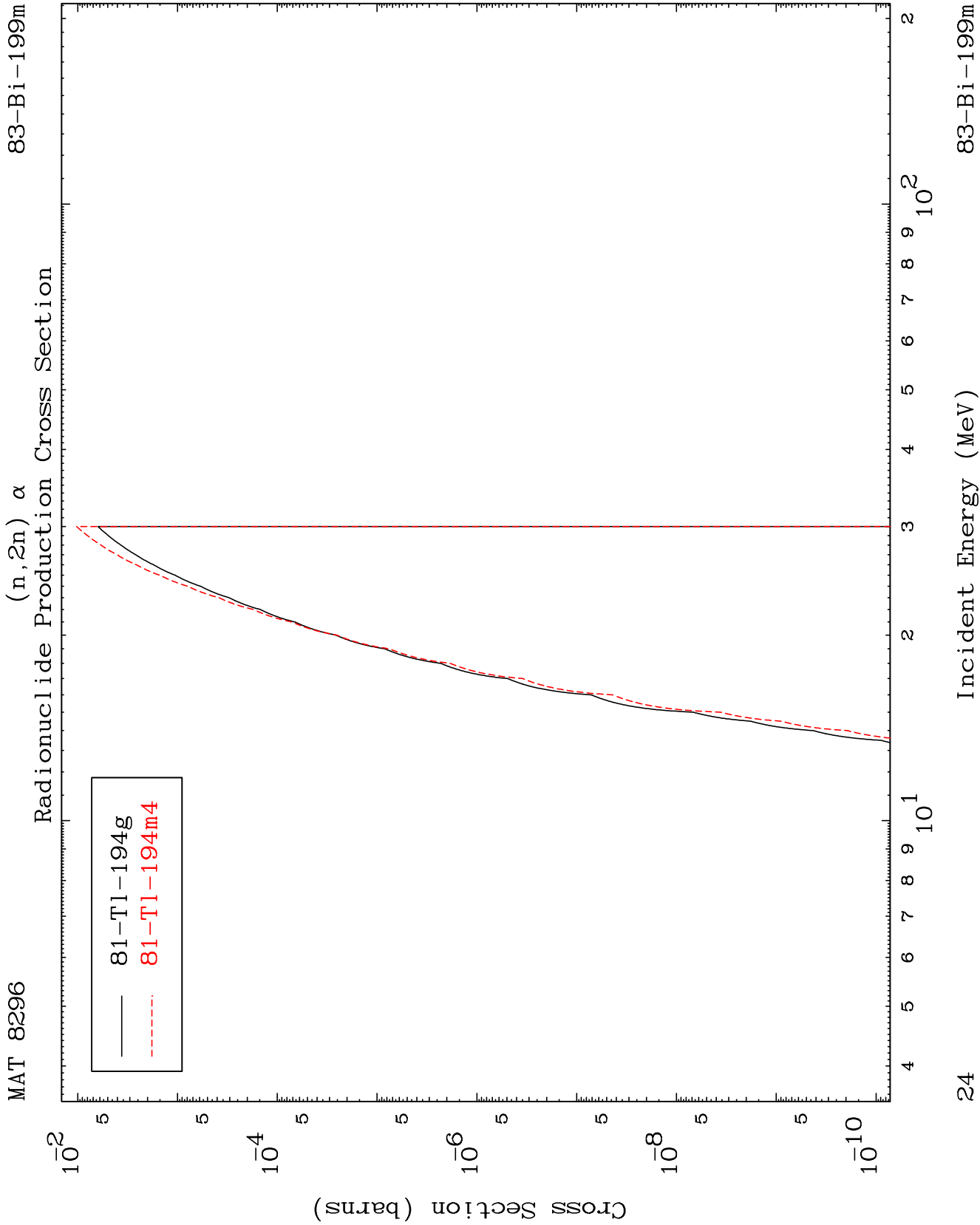
Radionuclide Production Cross Section



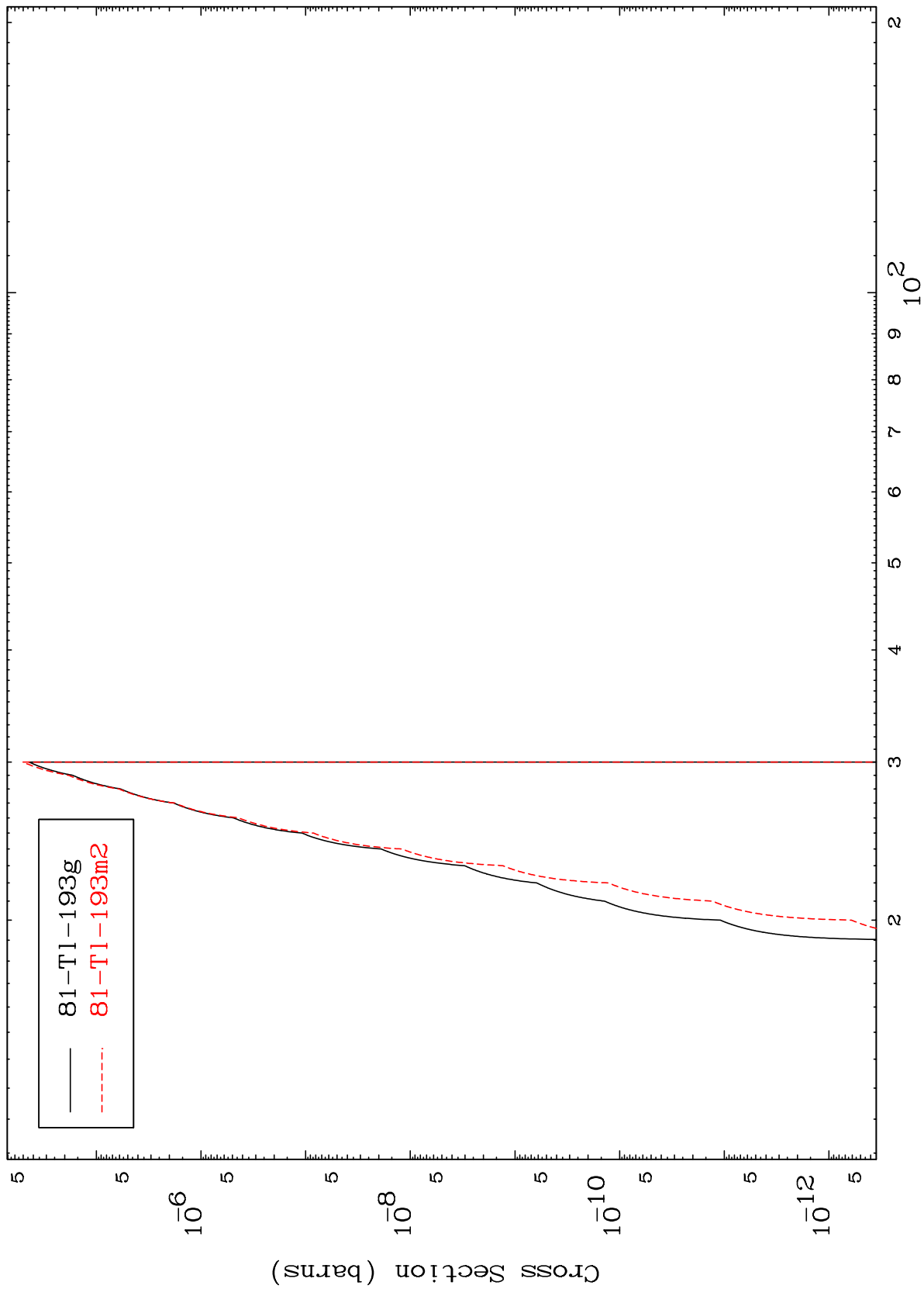
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Radionuclide Production Cross Section

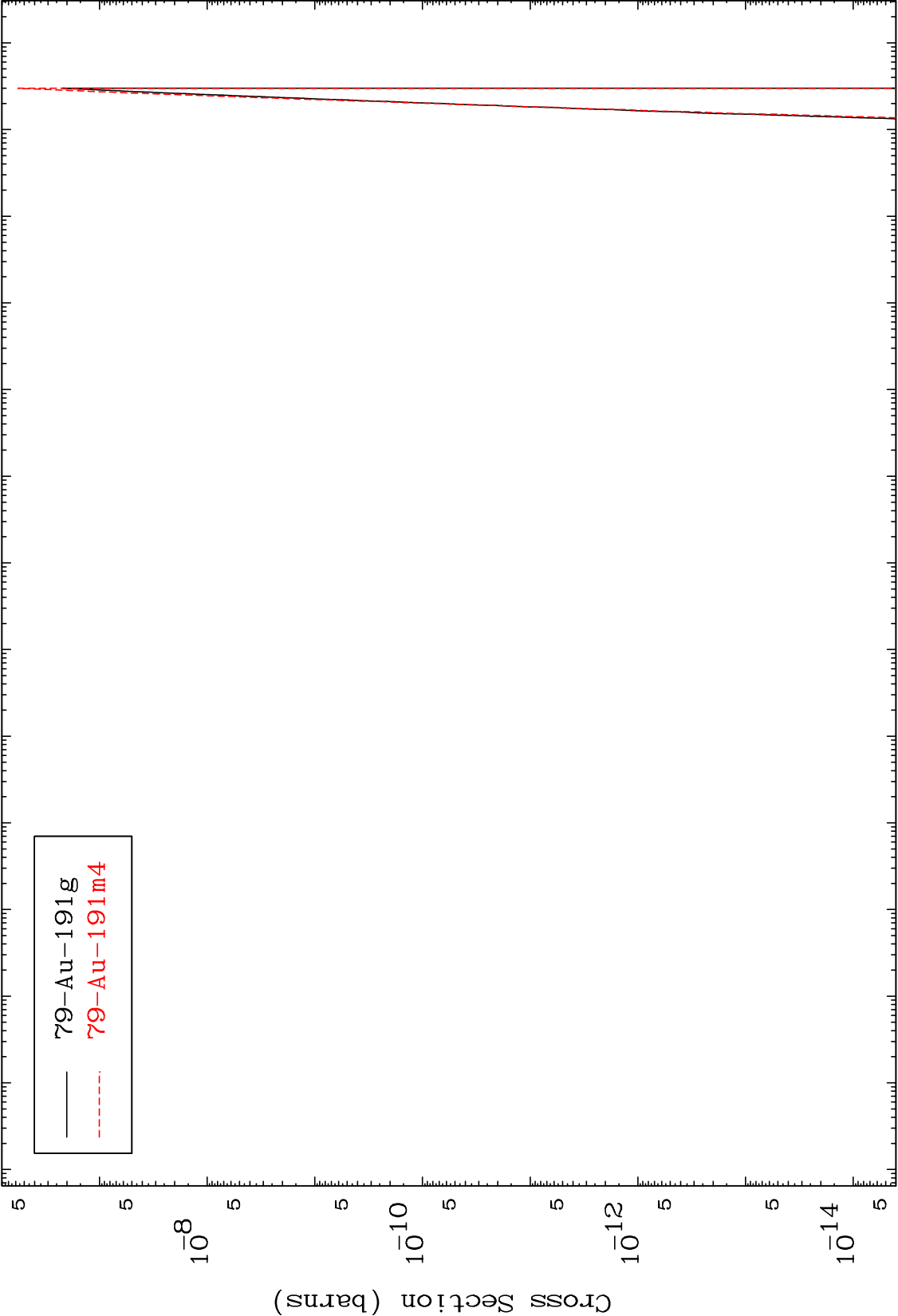




Radionuclide Production Cross Section
(n,3n) α



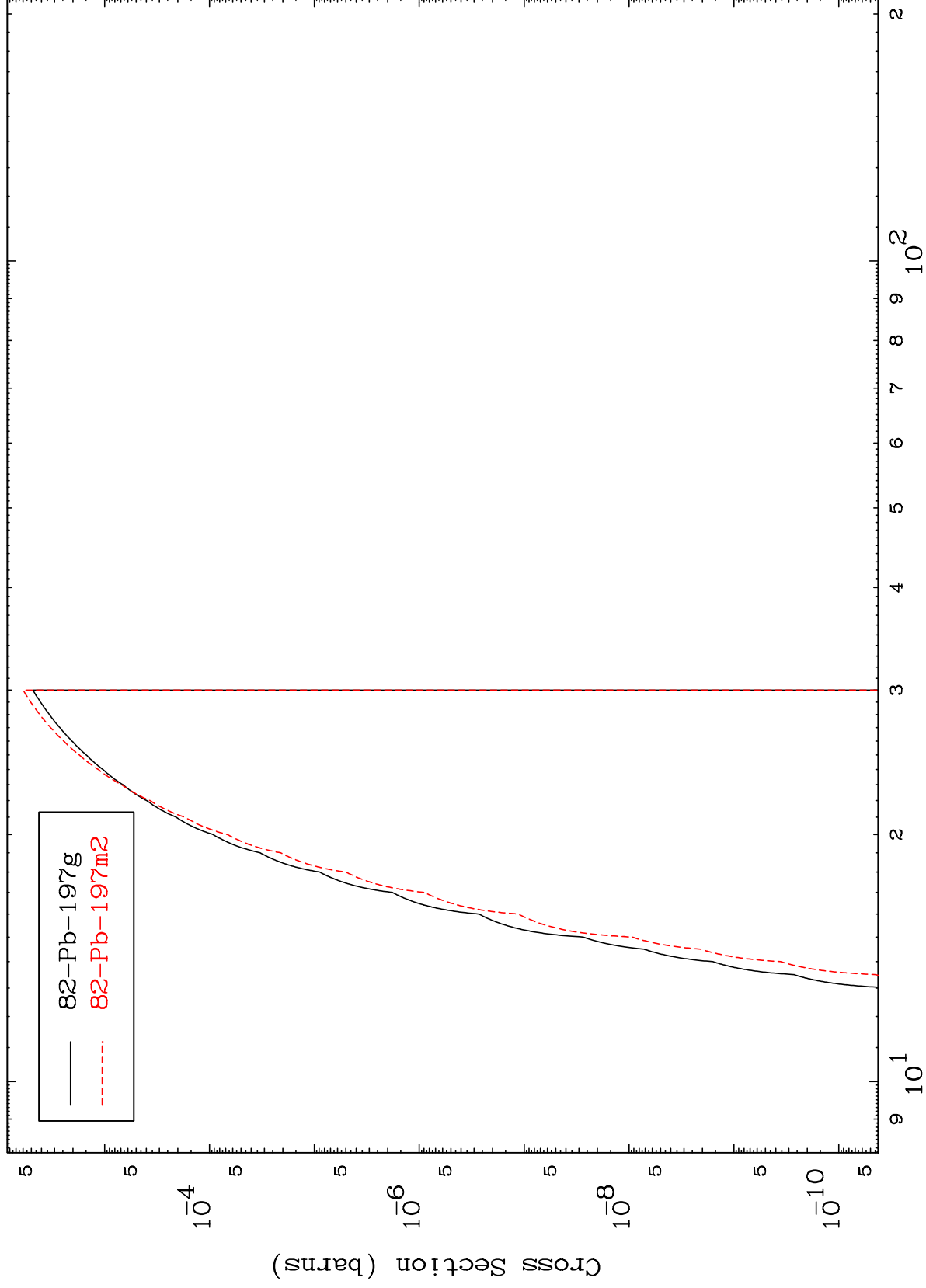
Radionuclide Production Cross Section



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83-Bi-199m

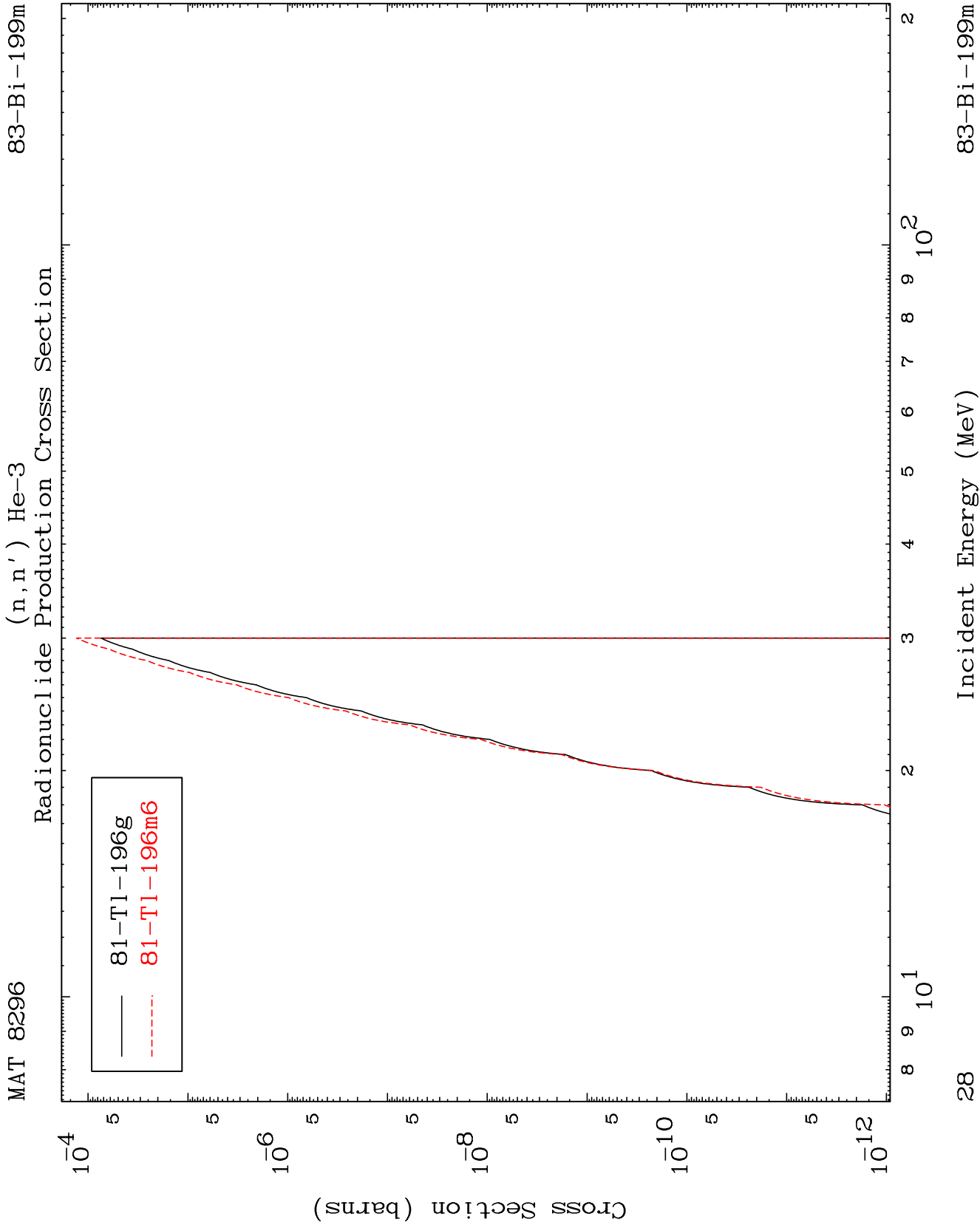
(n,n') d
Radionuclide Production Cross Section

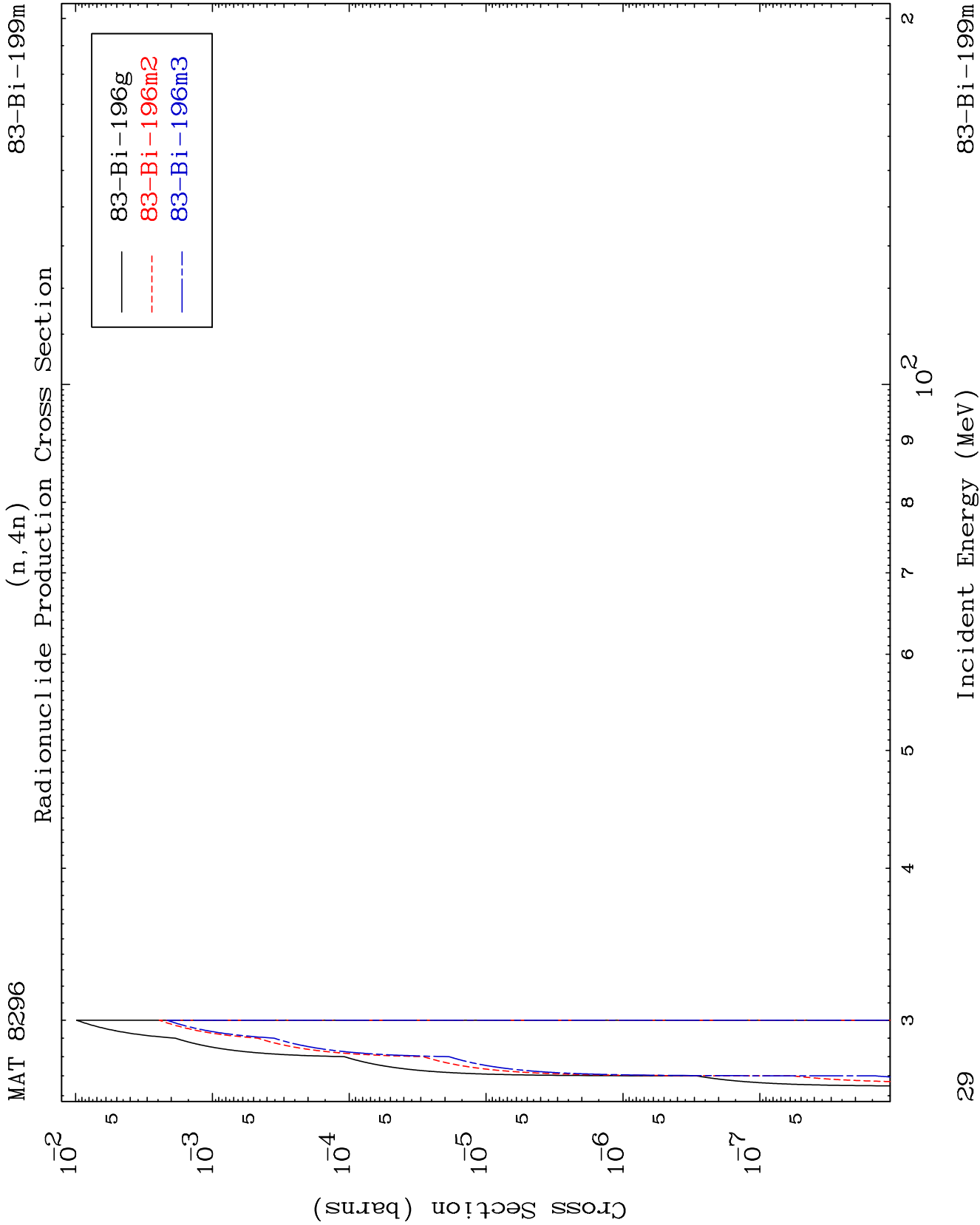


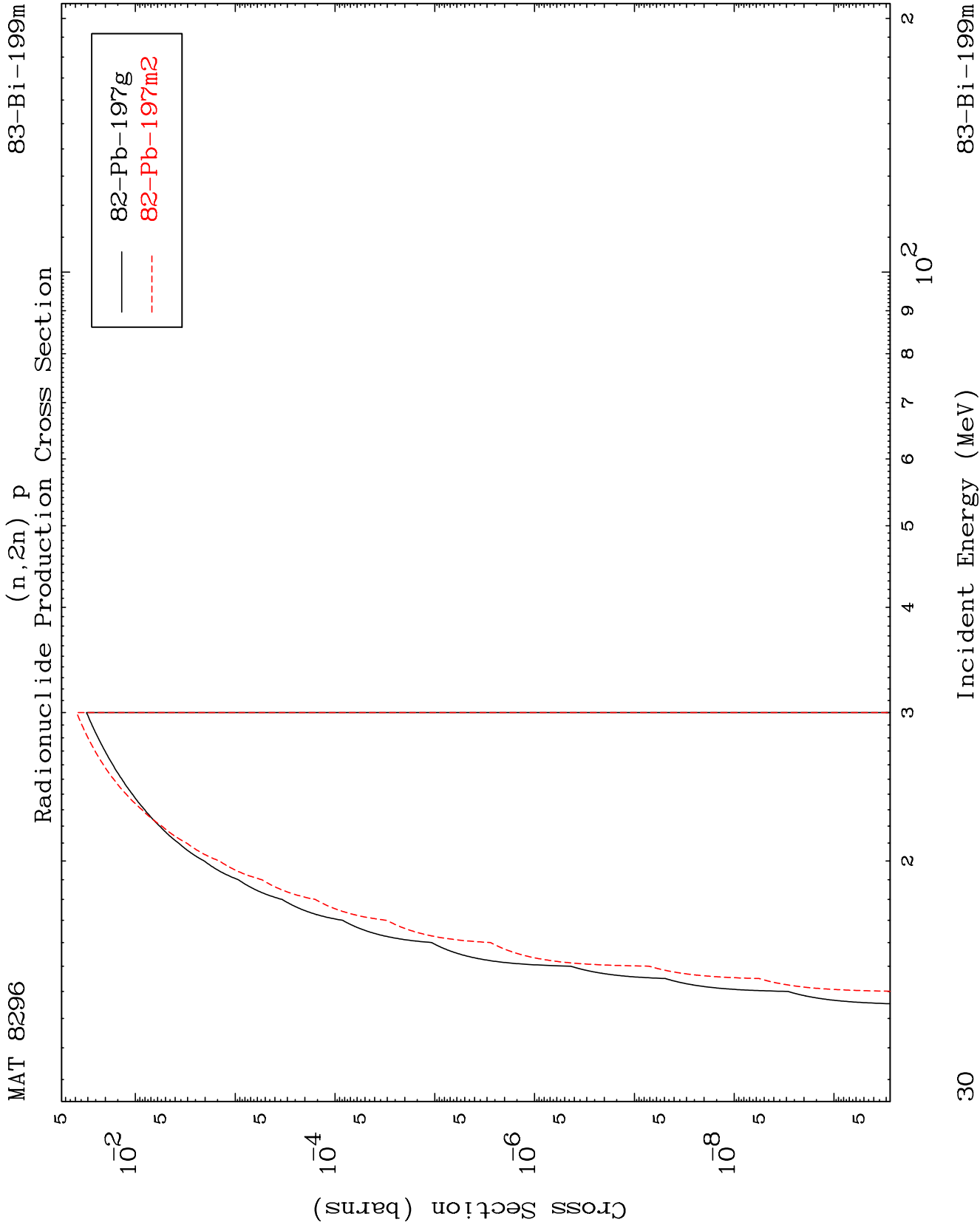
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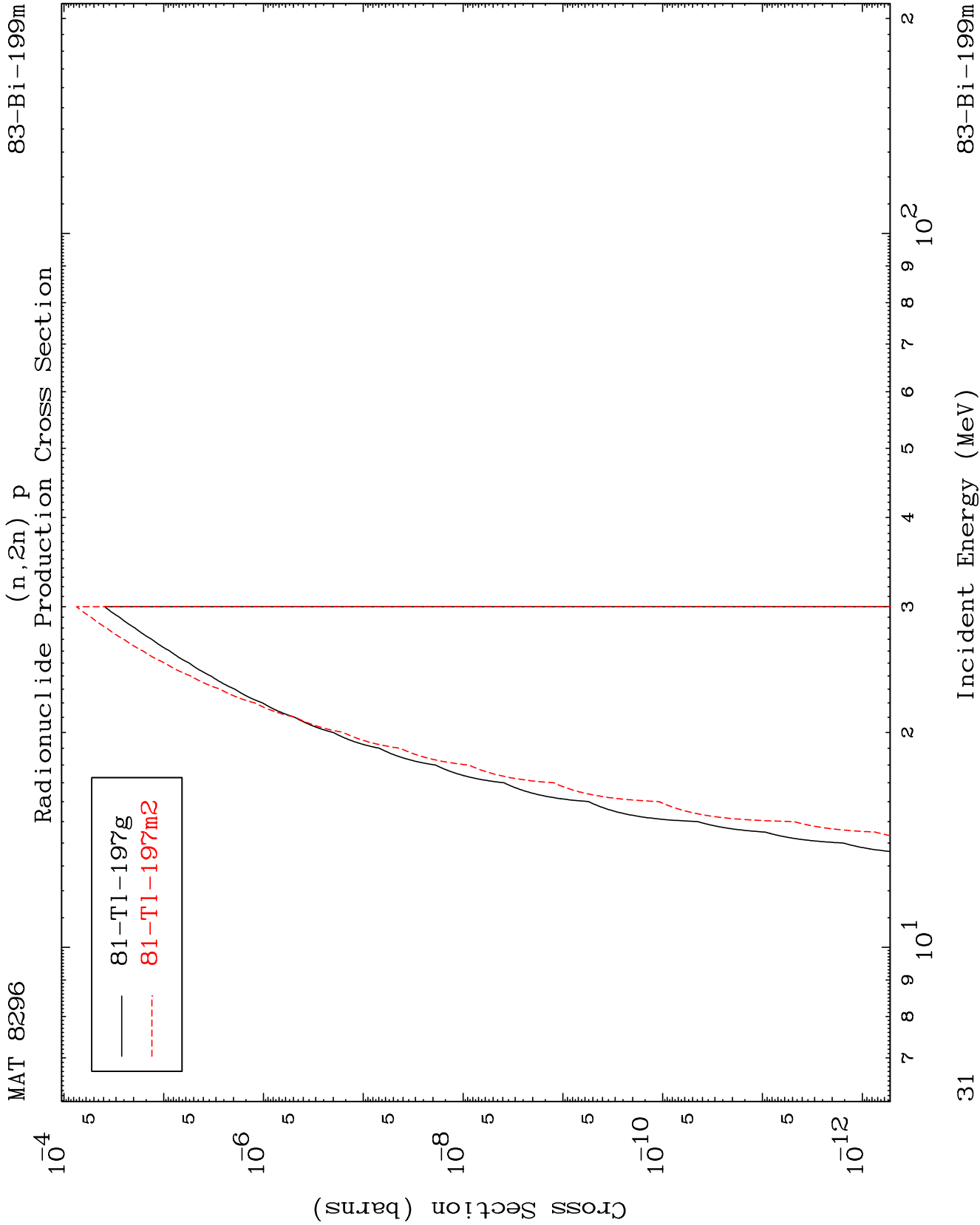
Incident Energy (MeV)

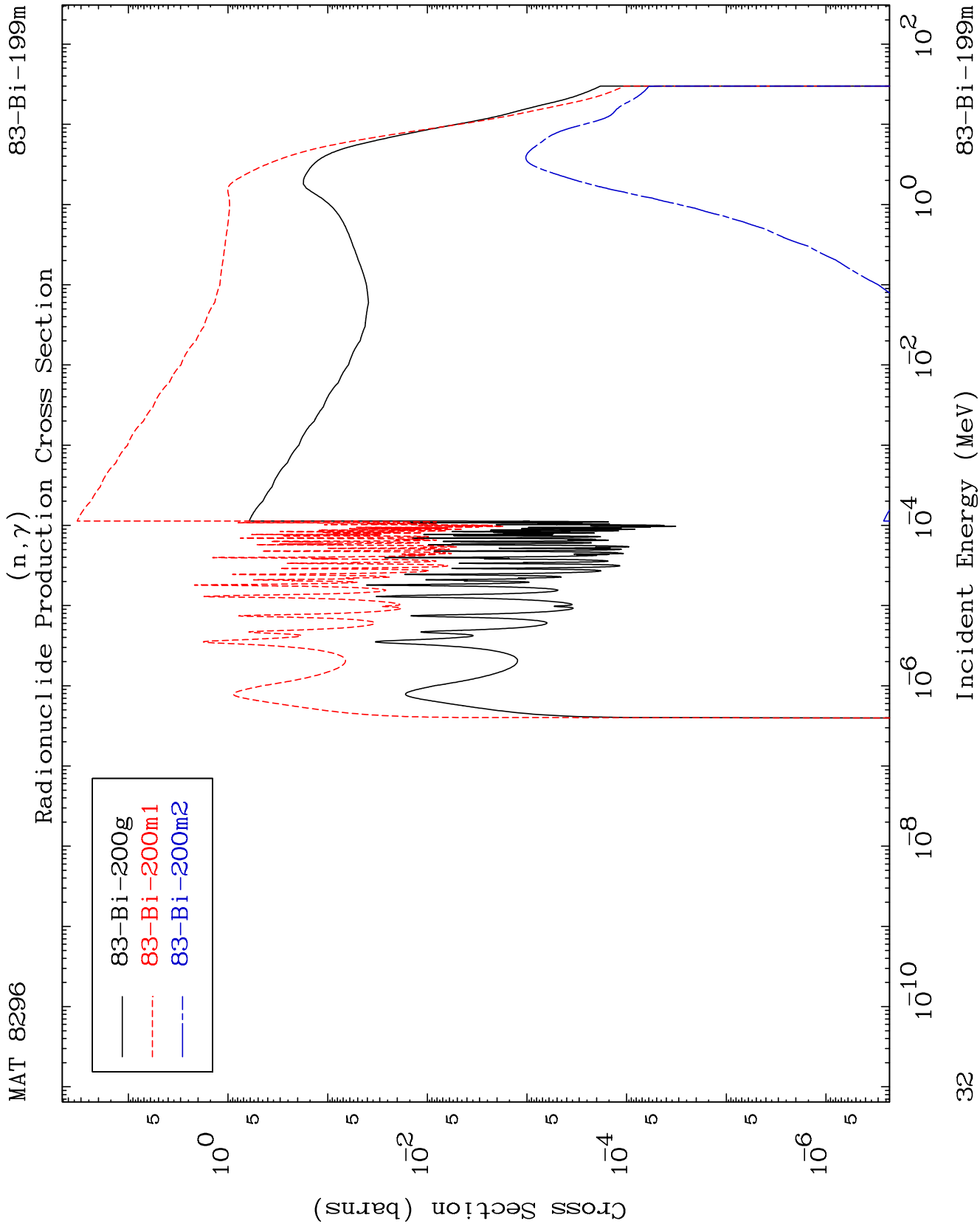
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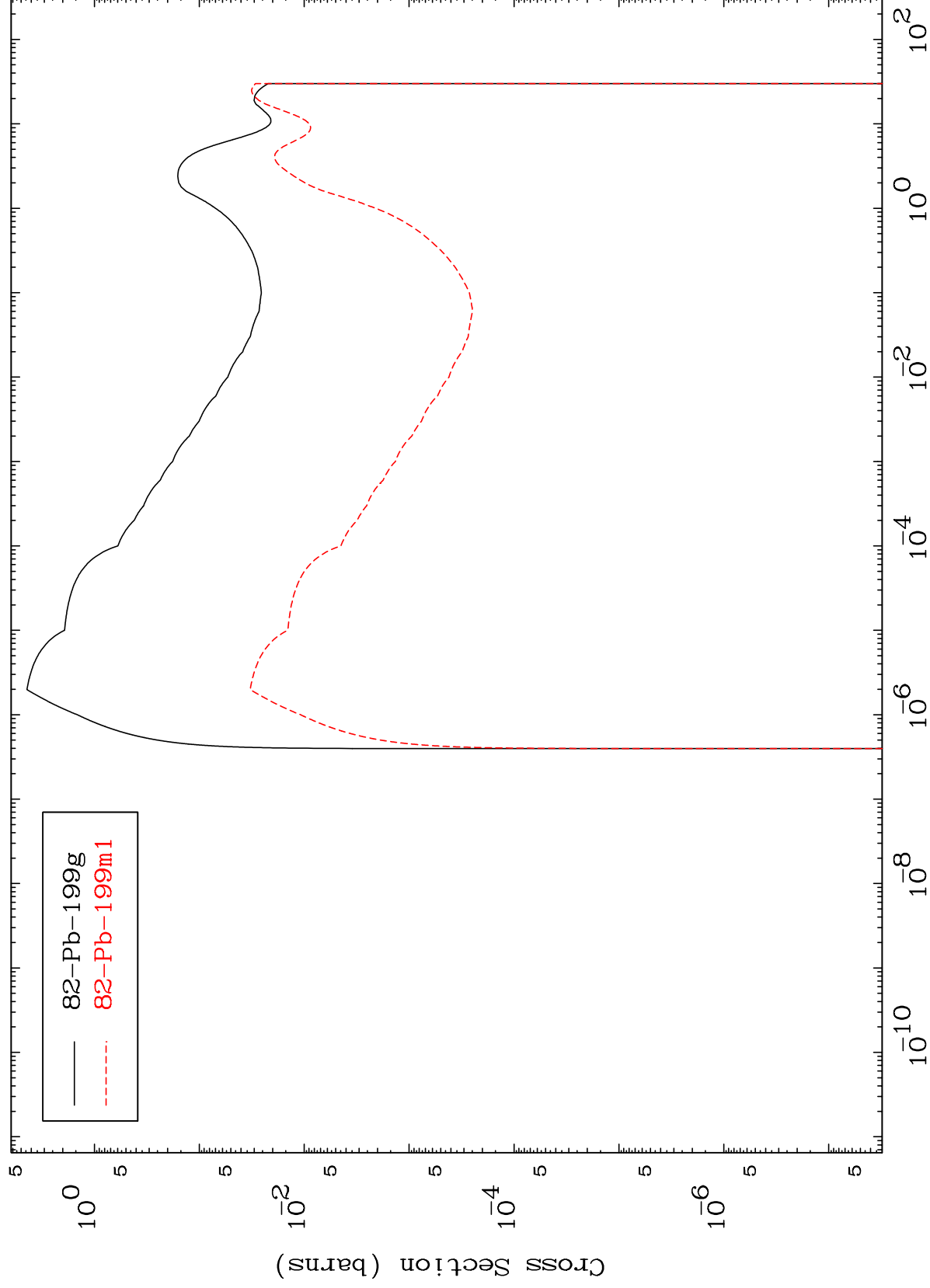




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83-Bi-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

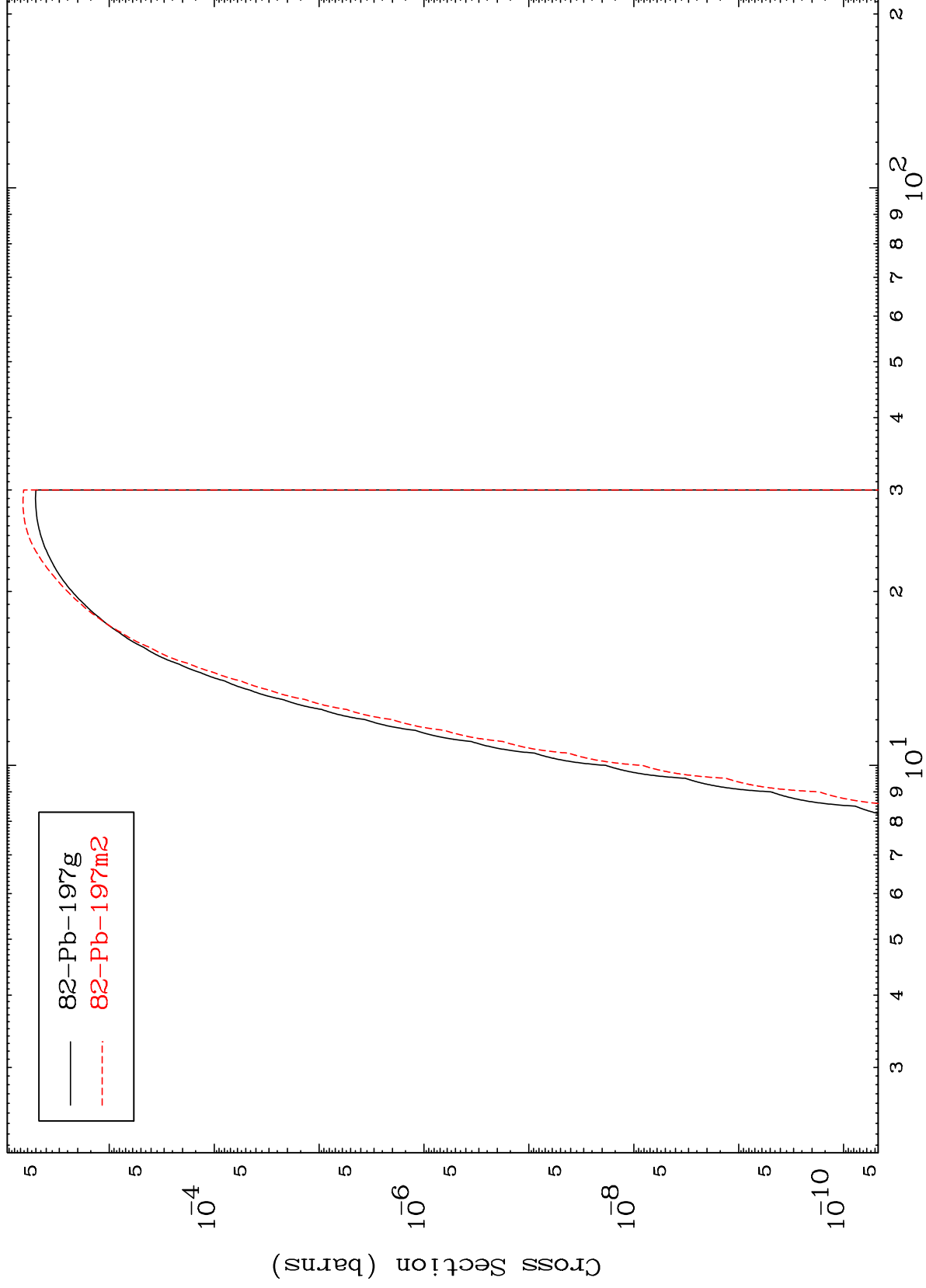
83-Bi-199m

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83-Bi-199m

Radionuclide Production Cross Section

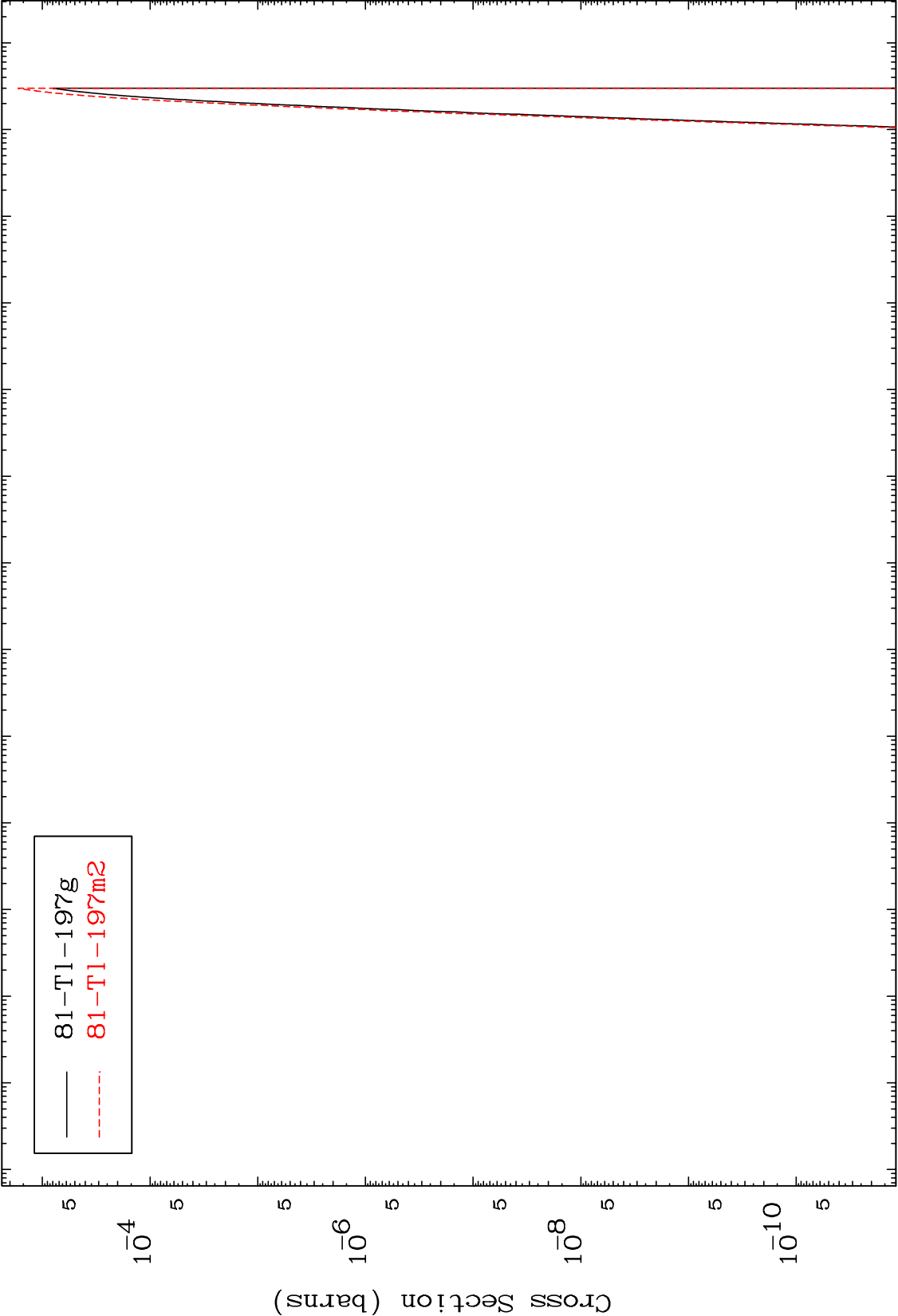


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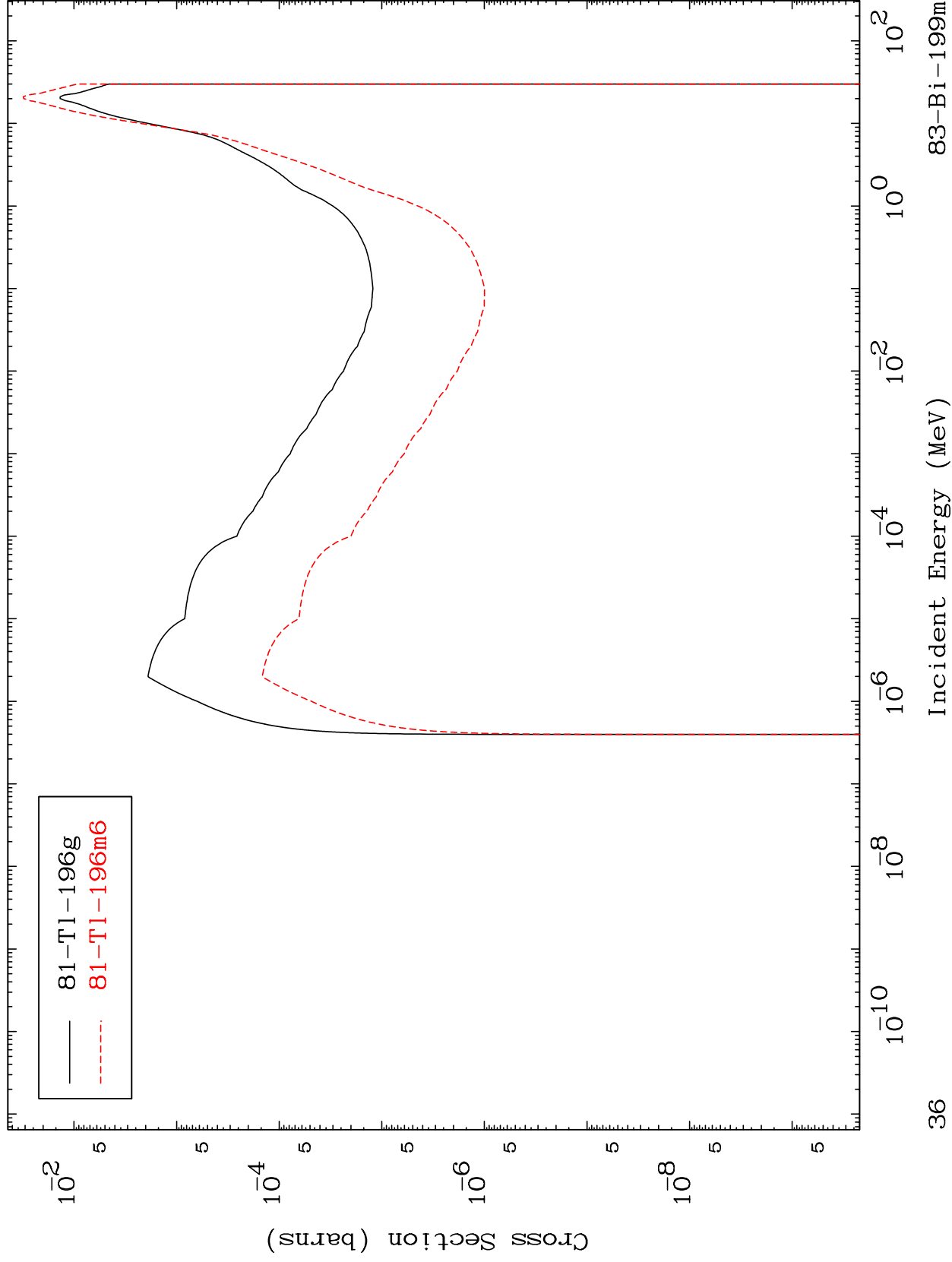
Incident Energy (MeV)

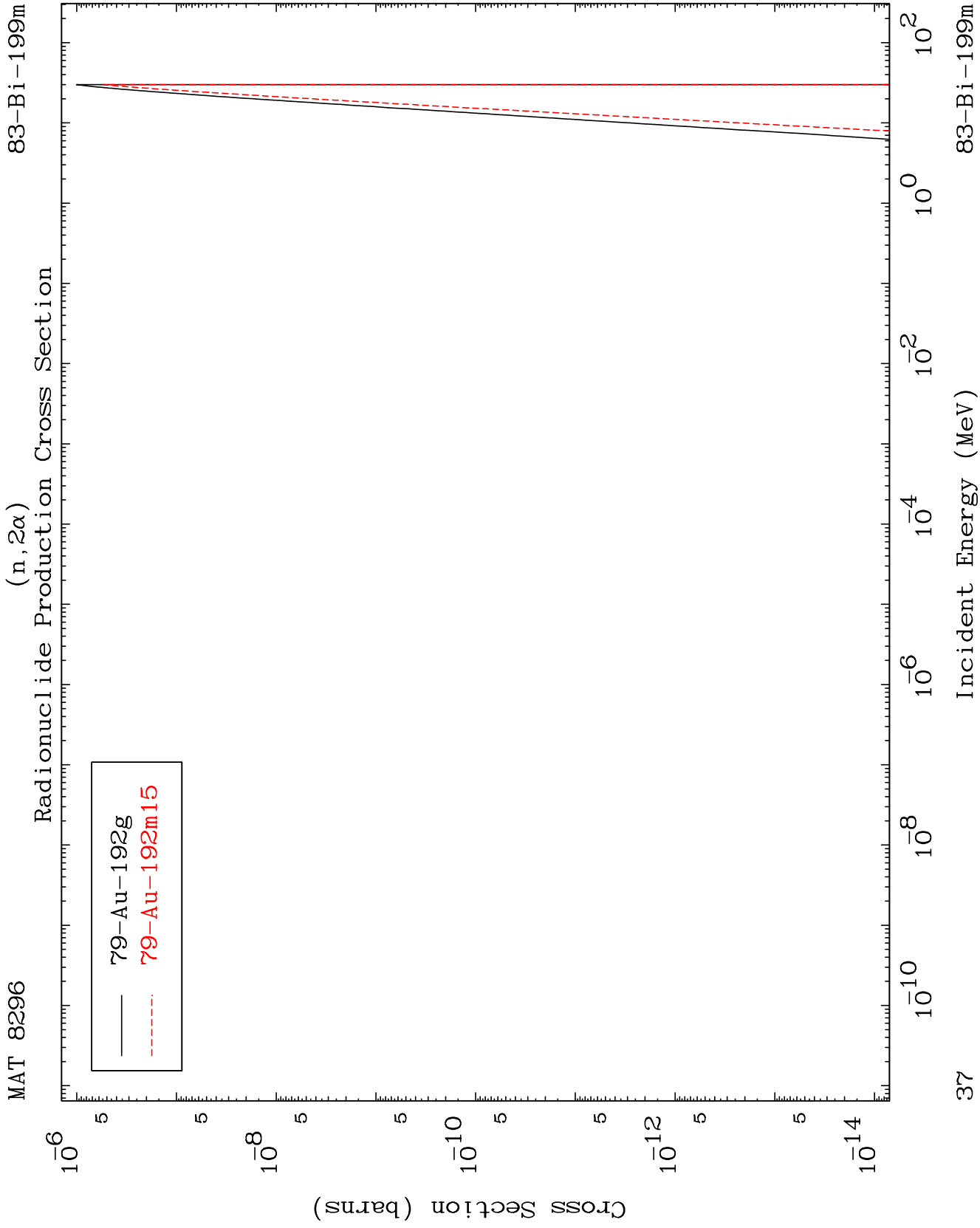
83-Bi-199m

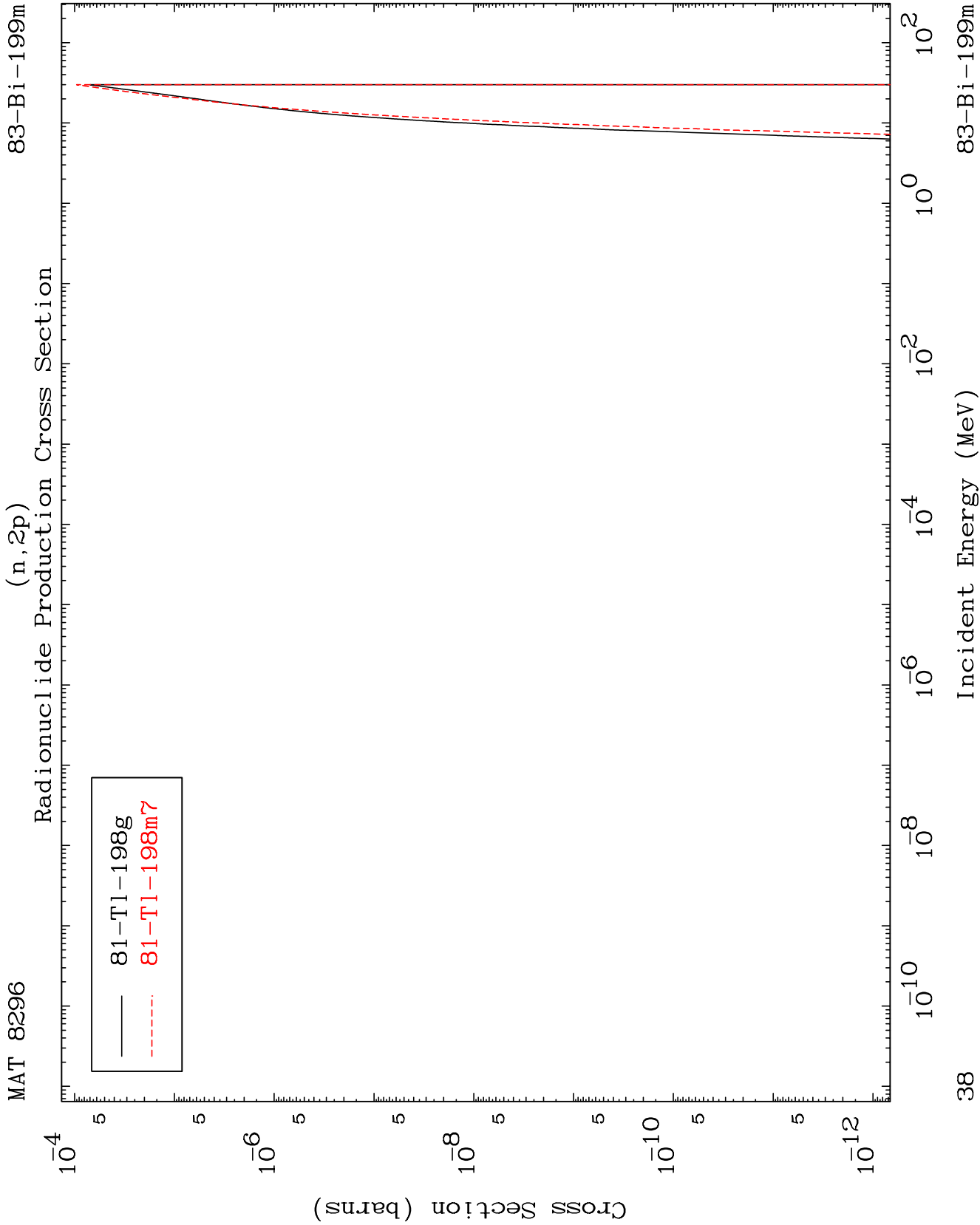
Radionuclide Production Cross Section



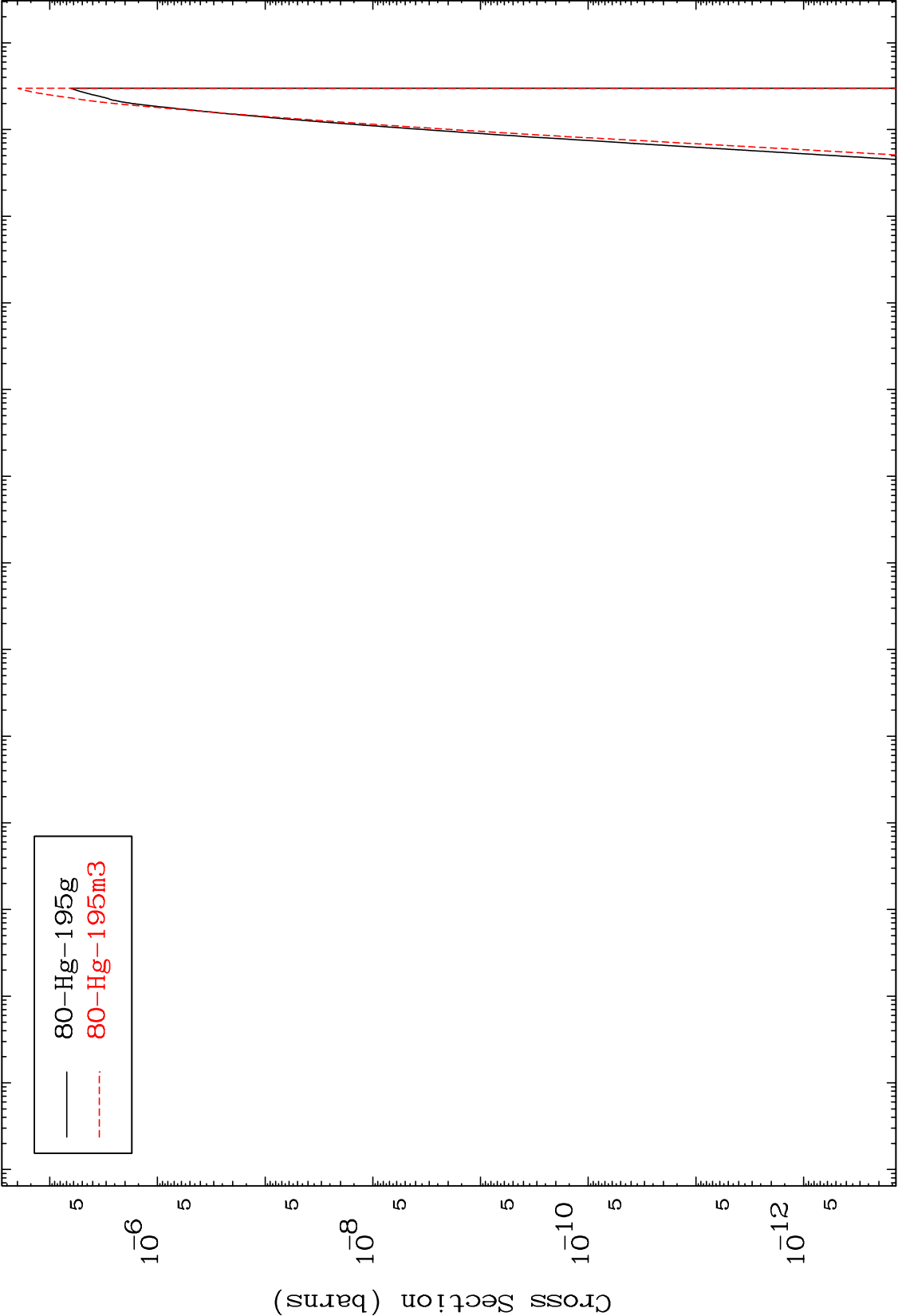
Radionuclide Production Cross Section
(n, α)







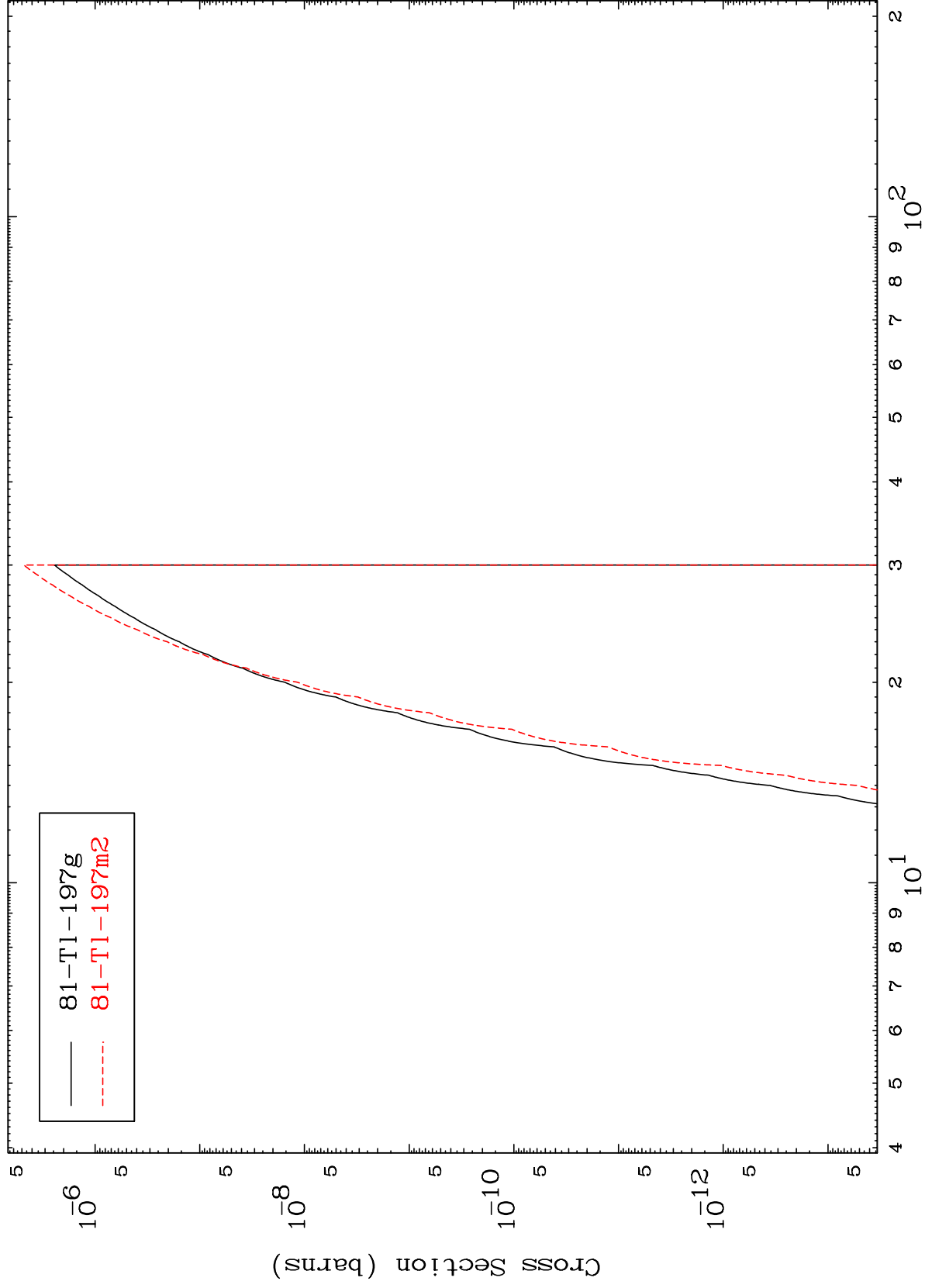
Radionuclide Production Cross Section



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83-Bi-199m

(n,p) d
Radionuclide Production Cross Section



83-Bi-199m

Incident Energy (MeV)

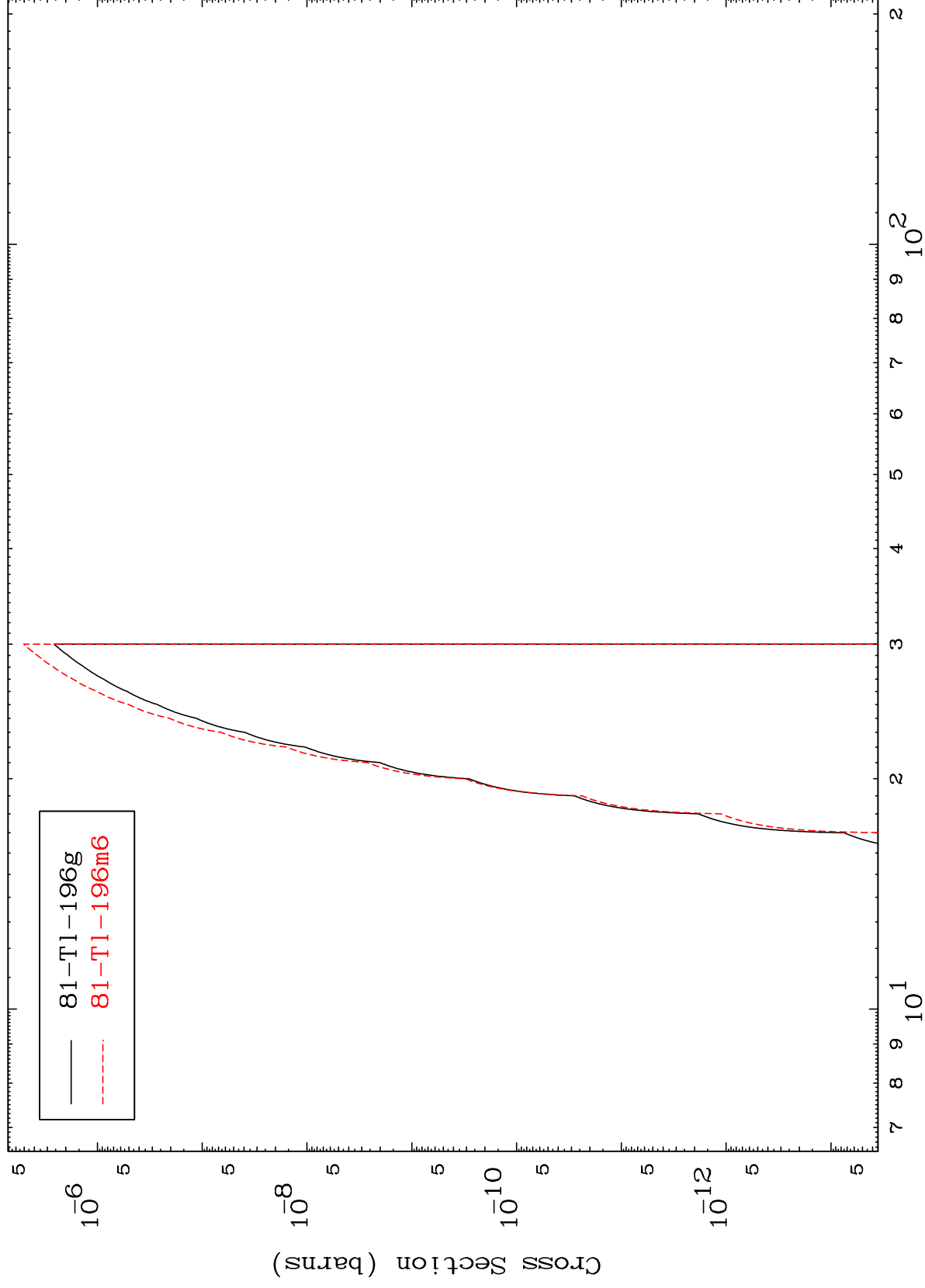
40

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(n,p) t

83-Bi-199m

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-199m