

Program EVALPLOT
(Version 2021-1)

by

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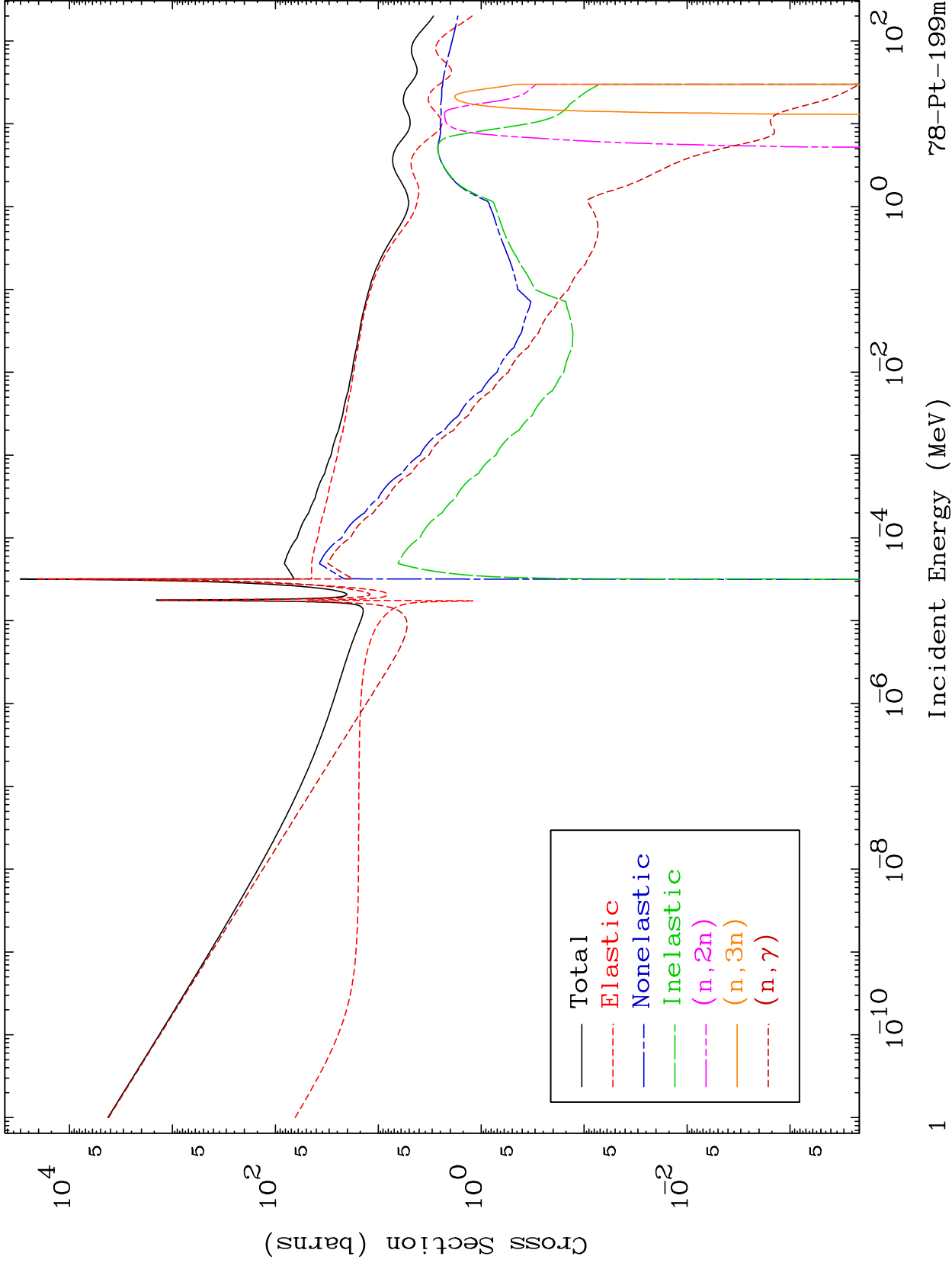
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7853

Neutron Major
293 Kelvin Cross Sections

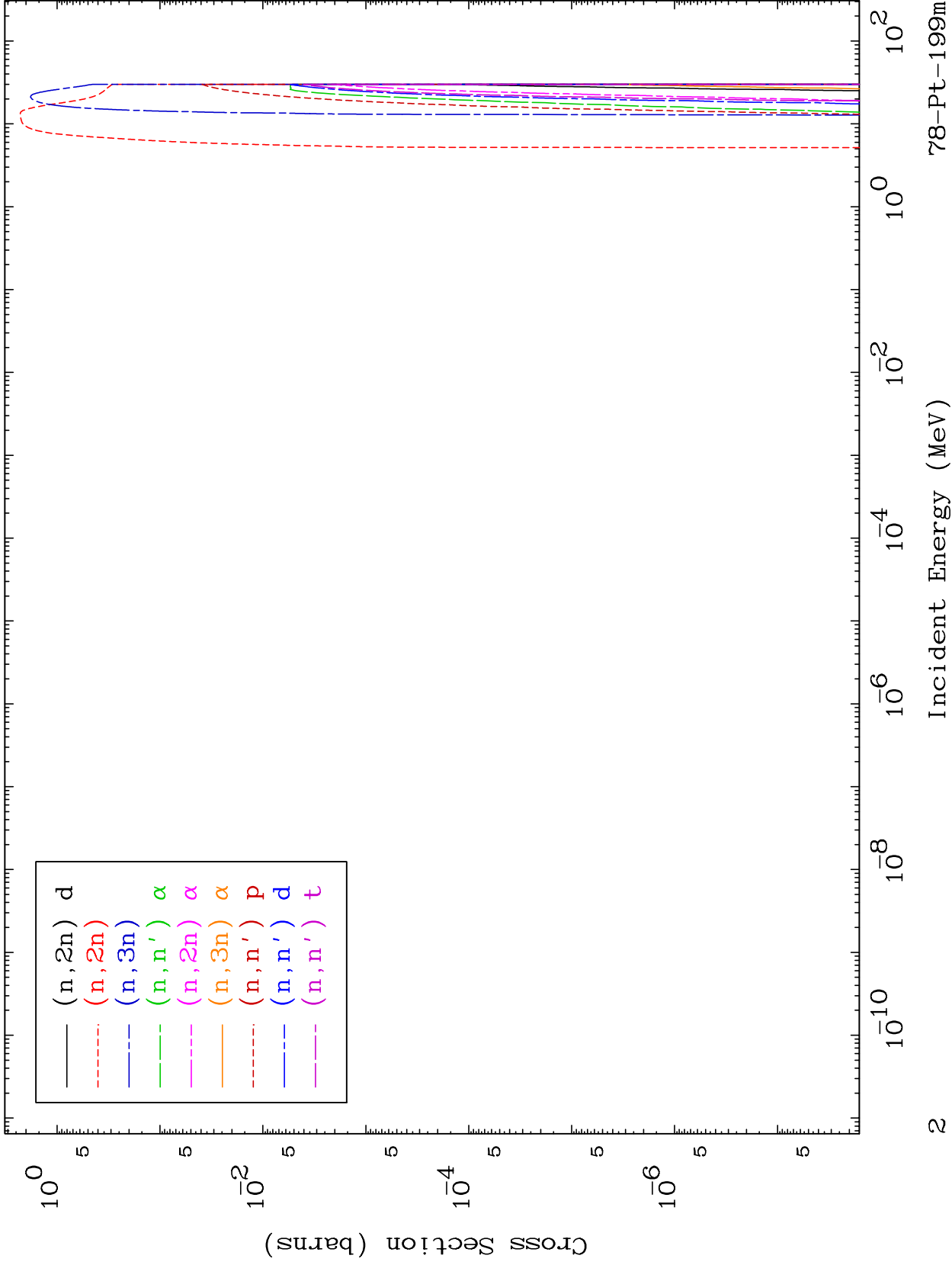
78-Pt-199m



MAT 7853

Neutron Absorption
293 Kelvin Cross Sections

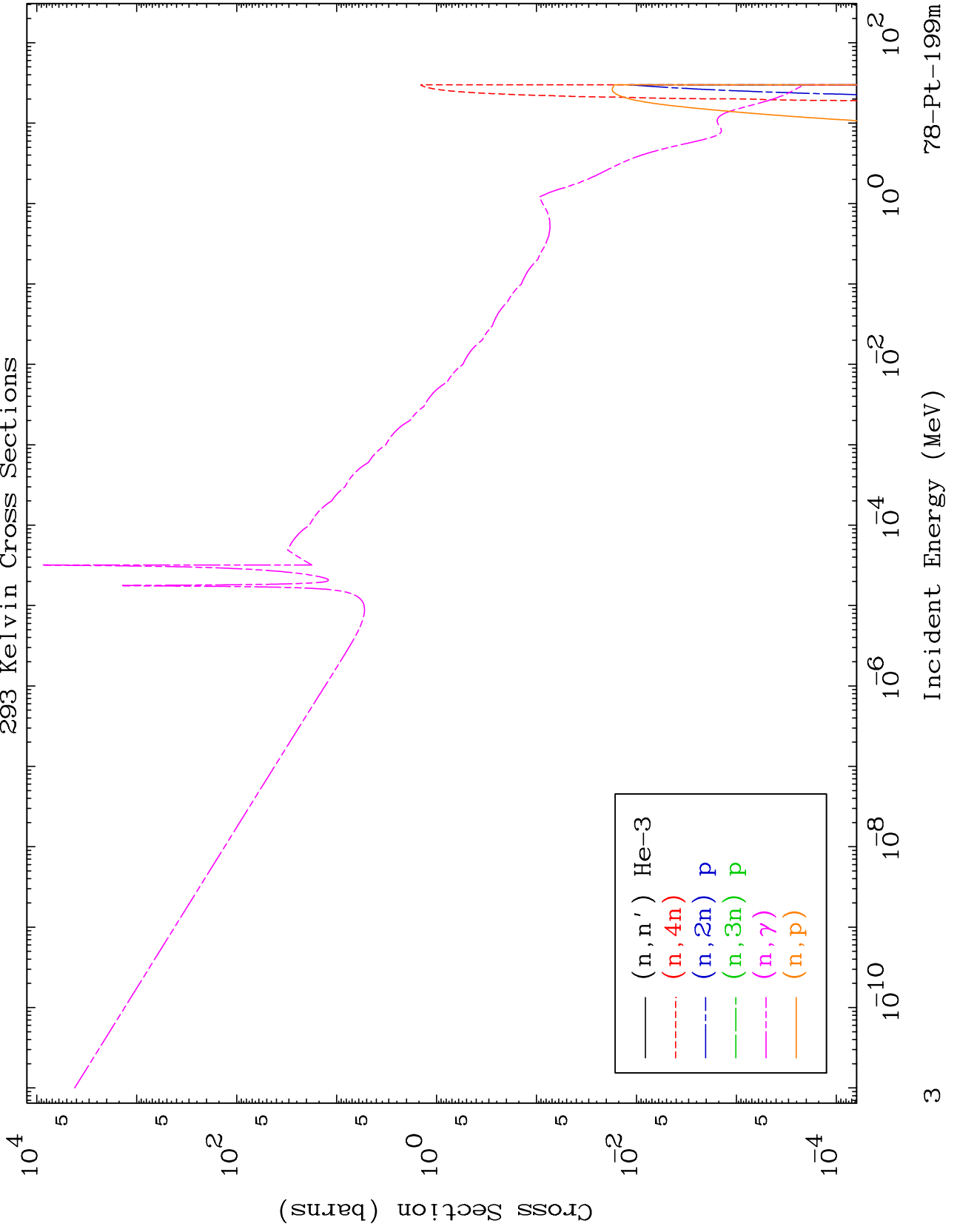
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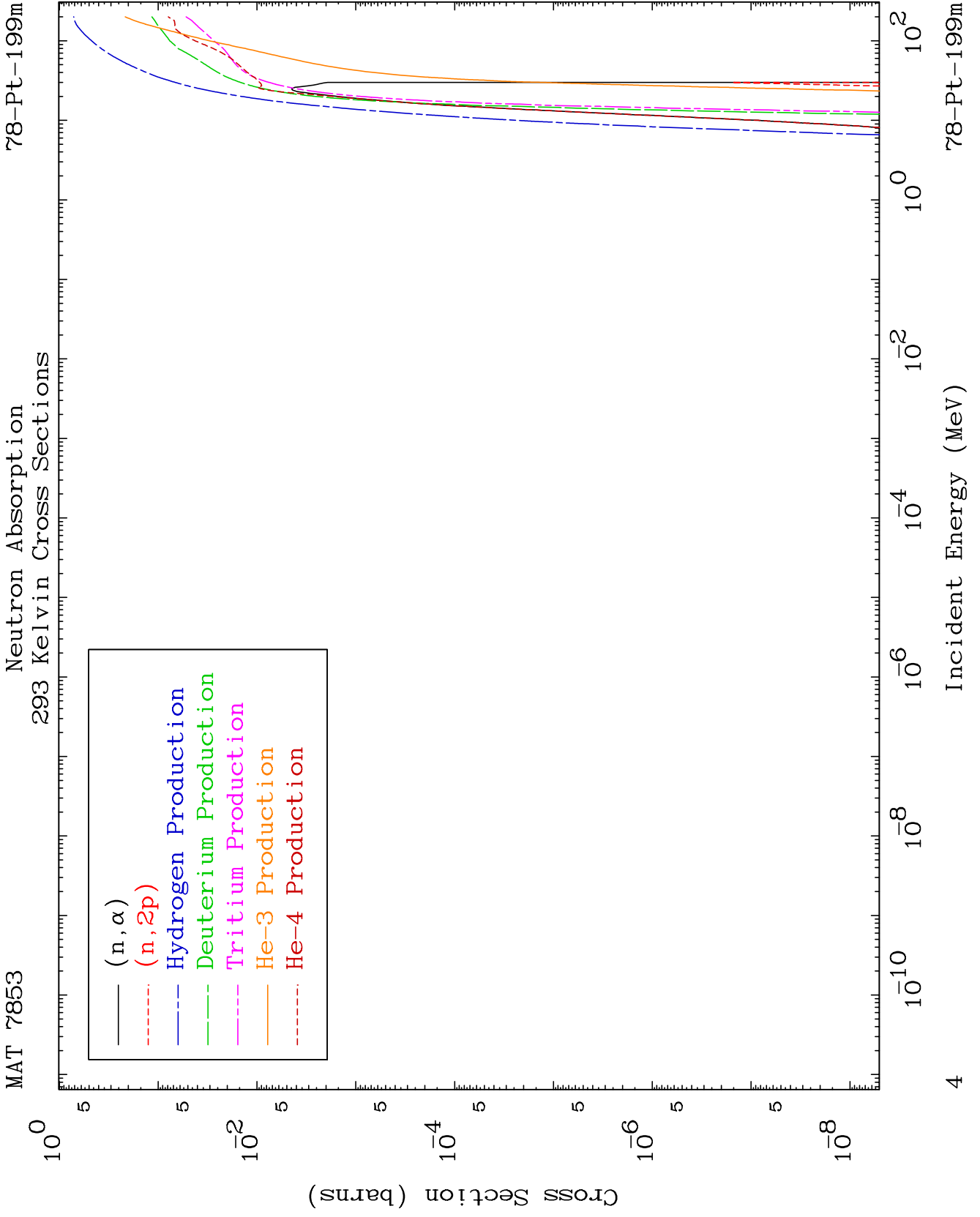


MAT 7853

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-199m

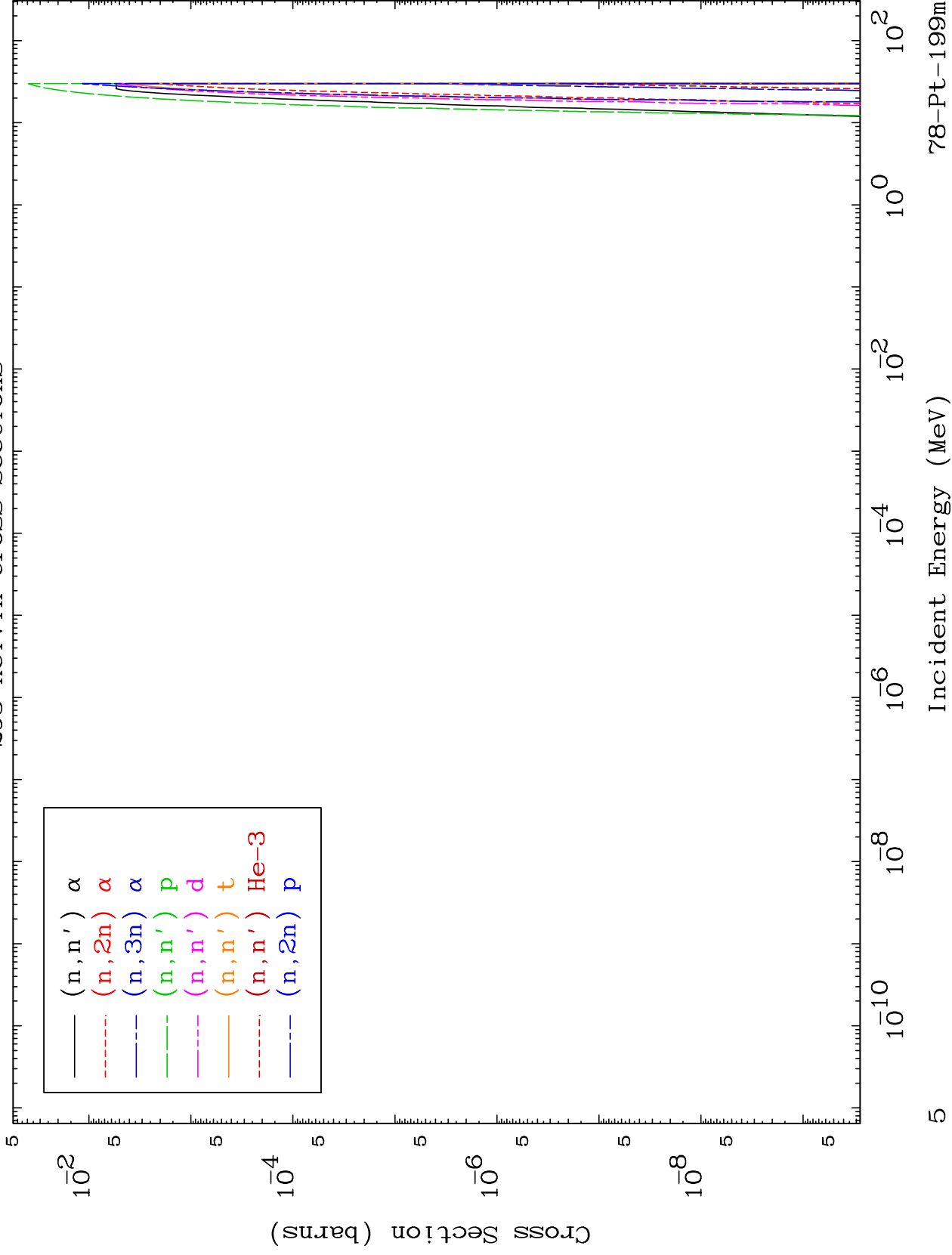




MAT 7853

Charged Particle
293 Kelvin Cross Sections

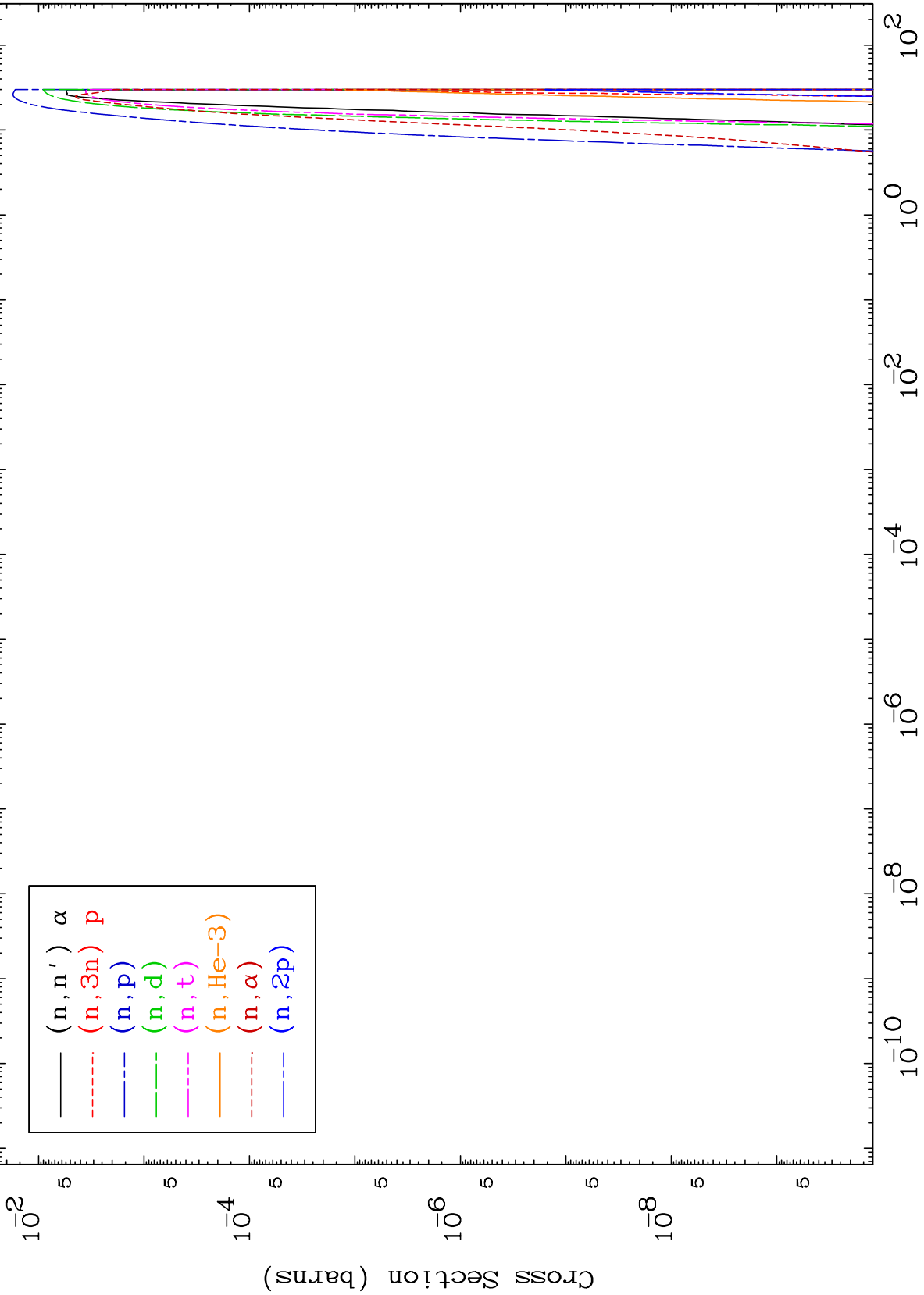
78-Pt-199m



MAT 7853

Charged Particle
293 Kelvin Cross Sections

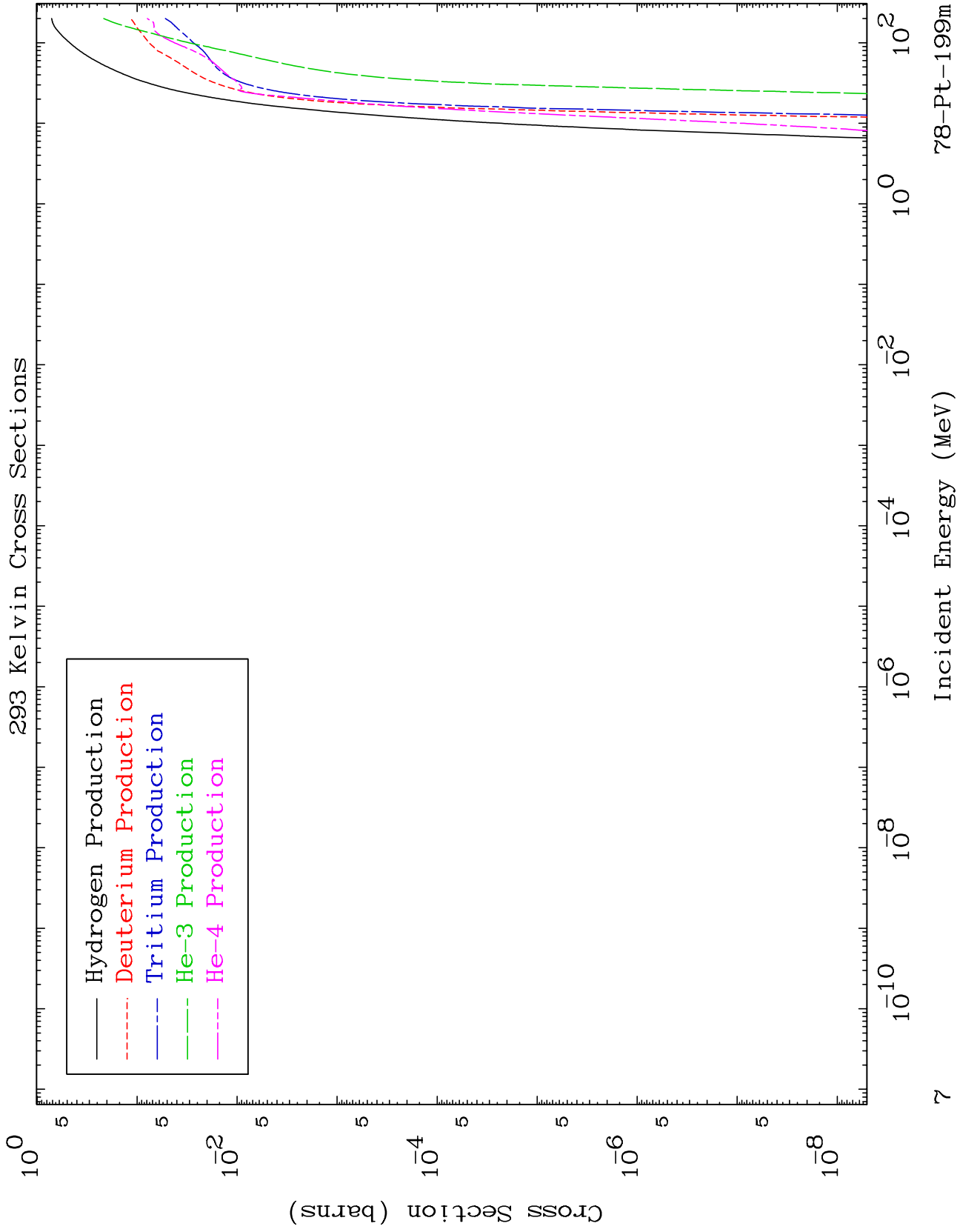
78-Pt-199m



MAT 7853

Particle Production
293 Kelvin Cross Sections

78-Pt-199m

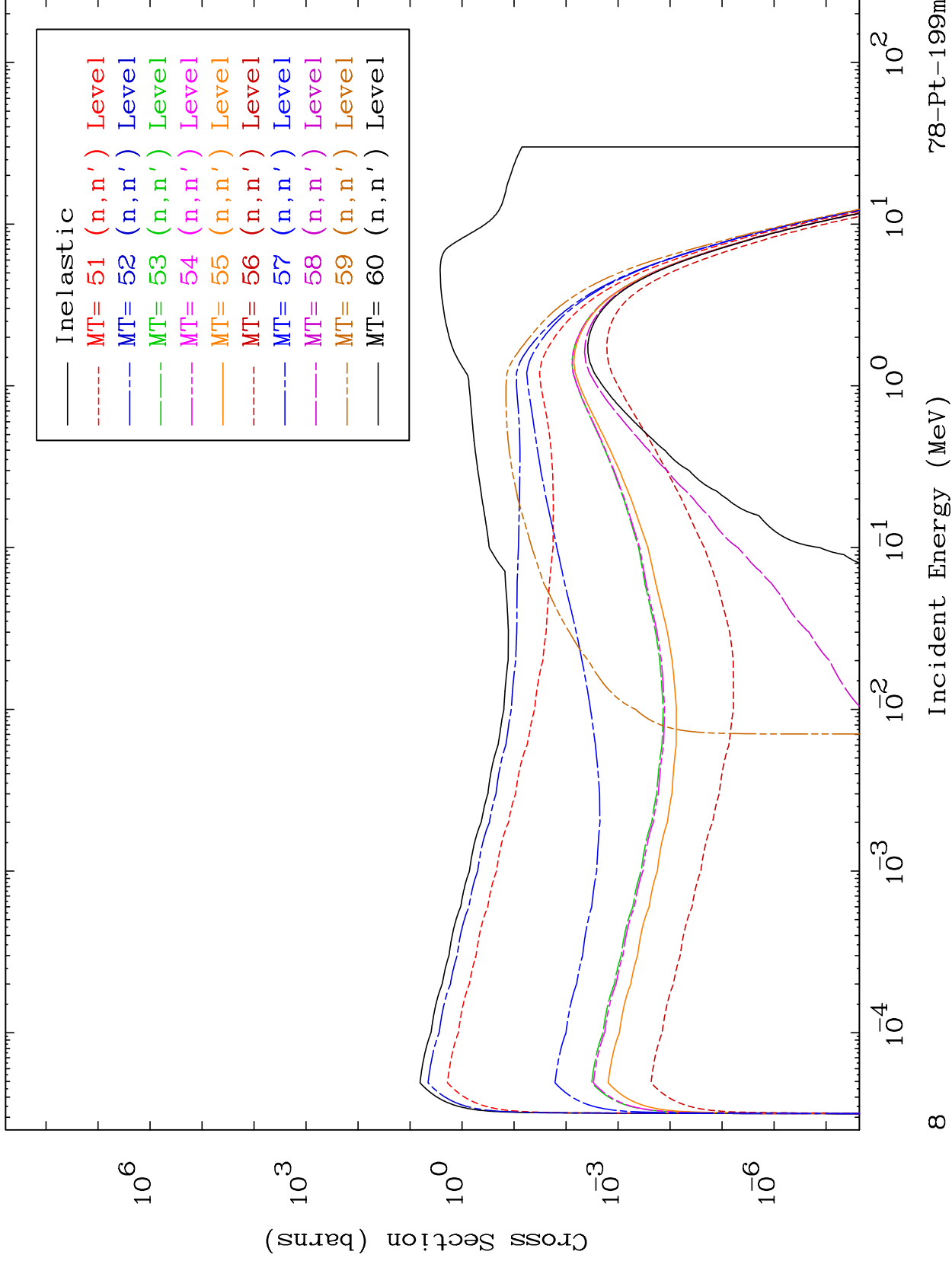


MAT 7853

(n,n') Levels

78-Pt-199m

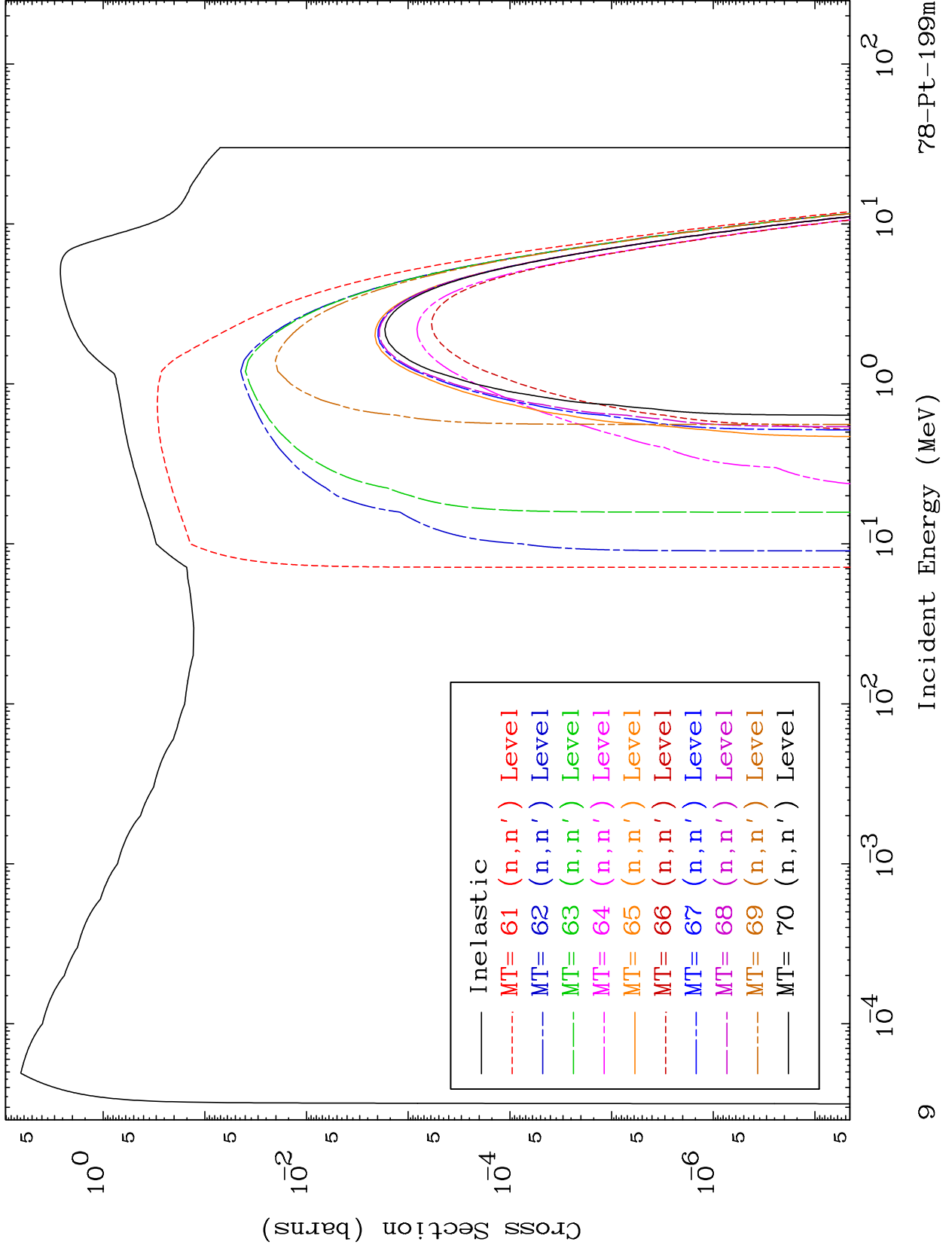
293 Kelvin Cross Sections



MAT 7853

(n,n') Levels
293 Kelvin Cross Sections

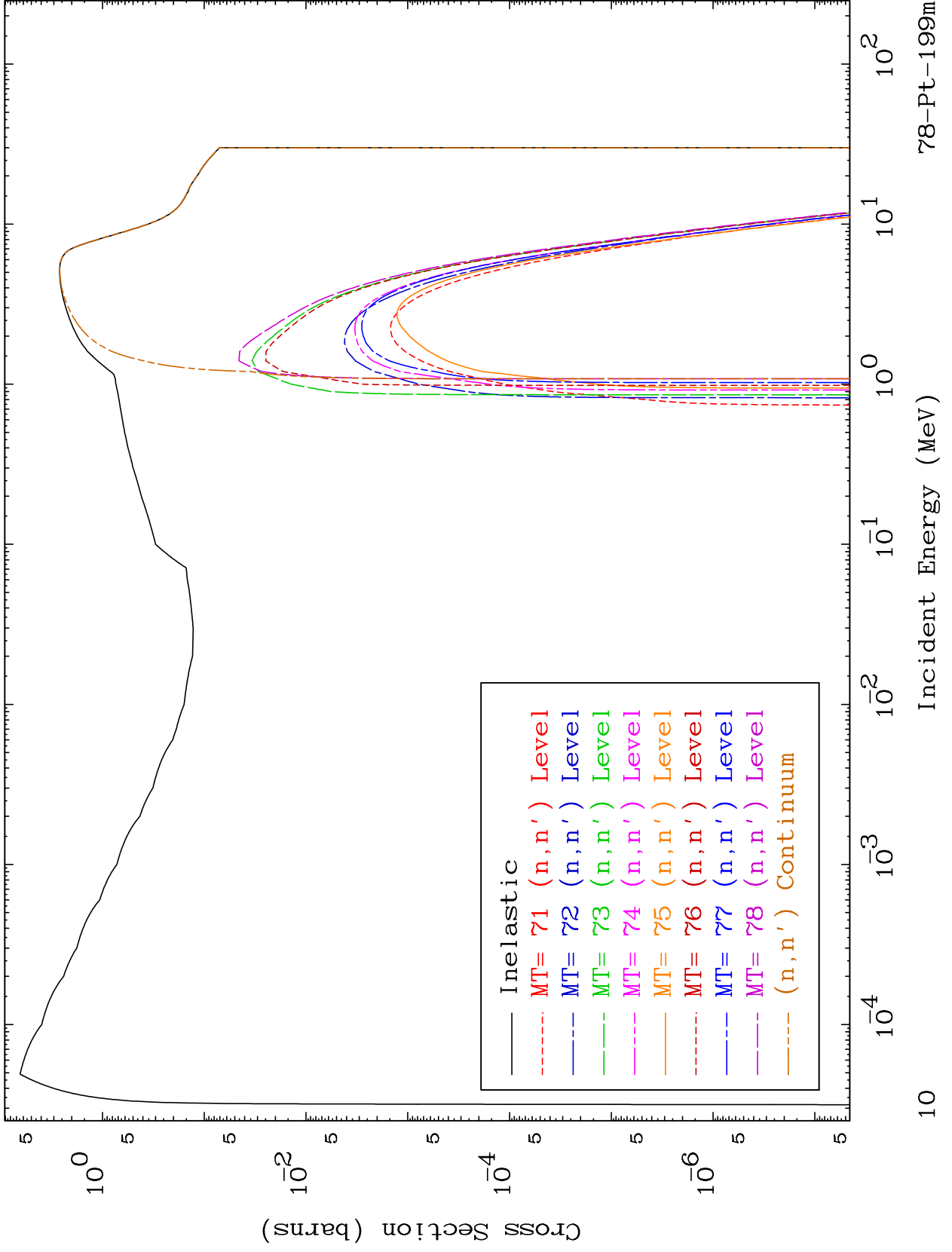
78-Pt-199m



MAT 7853

(n,n') Levels
293 Kelvin Cross Sections

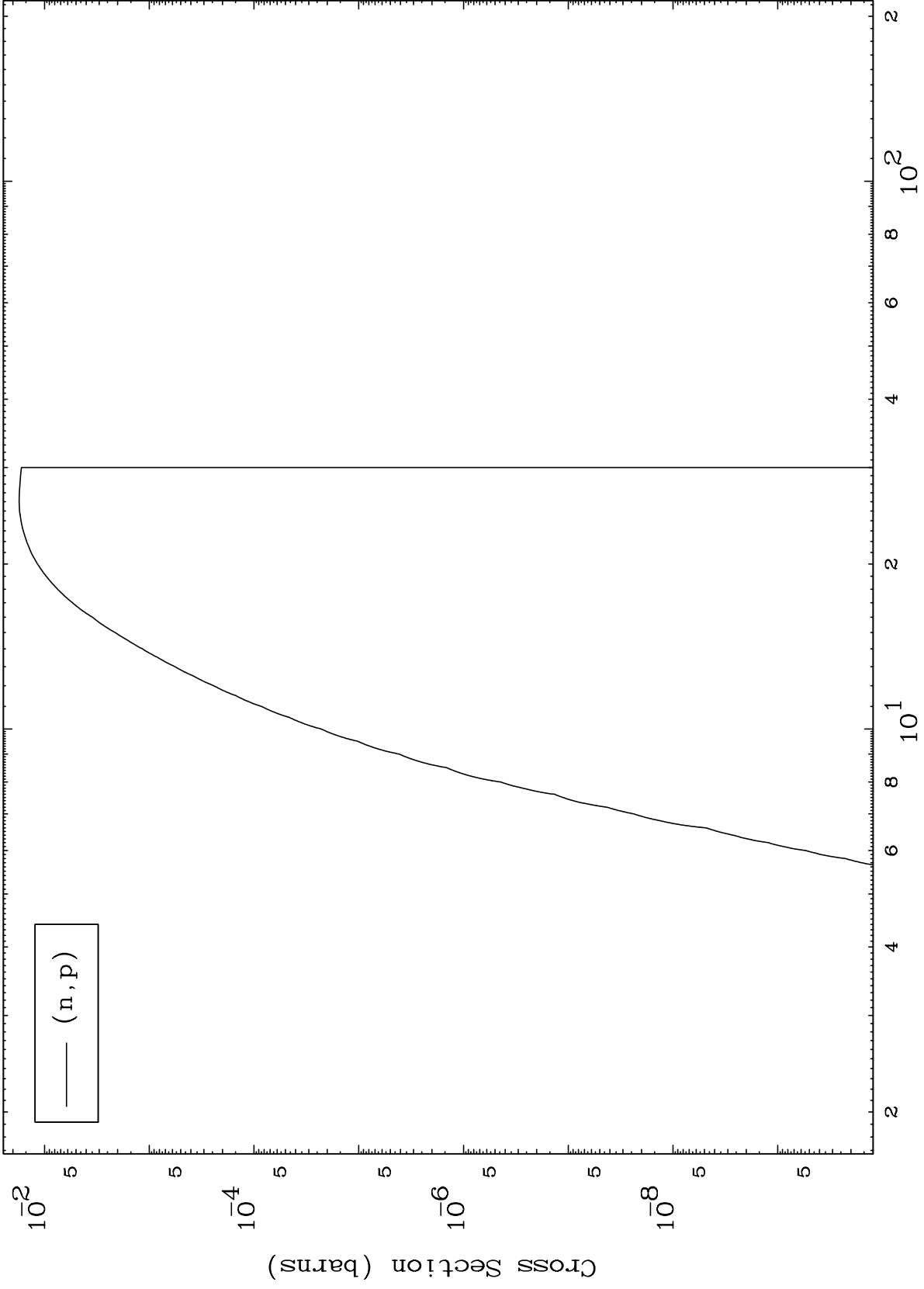
78-Pt-199m



MAT 7853

(n,p) Levels
293 Kelvin Cross Sections

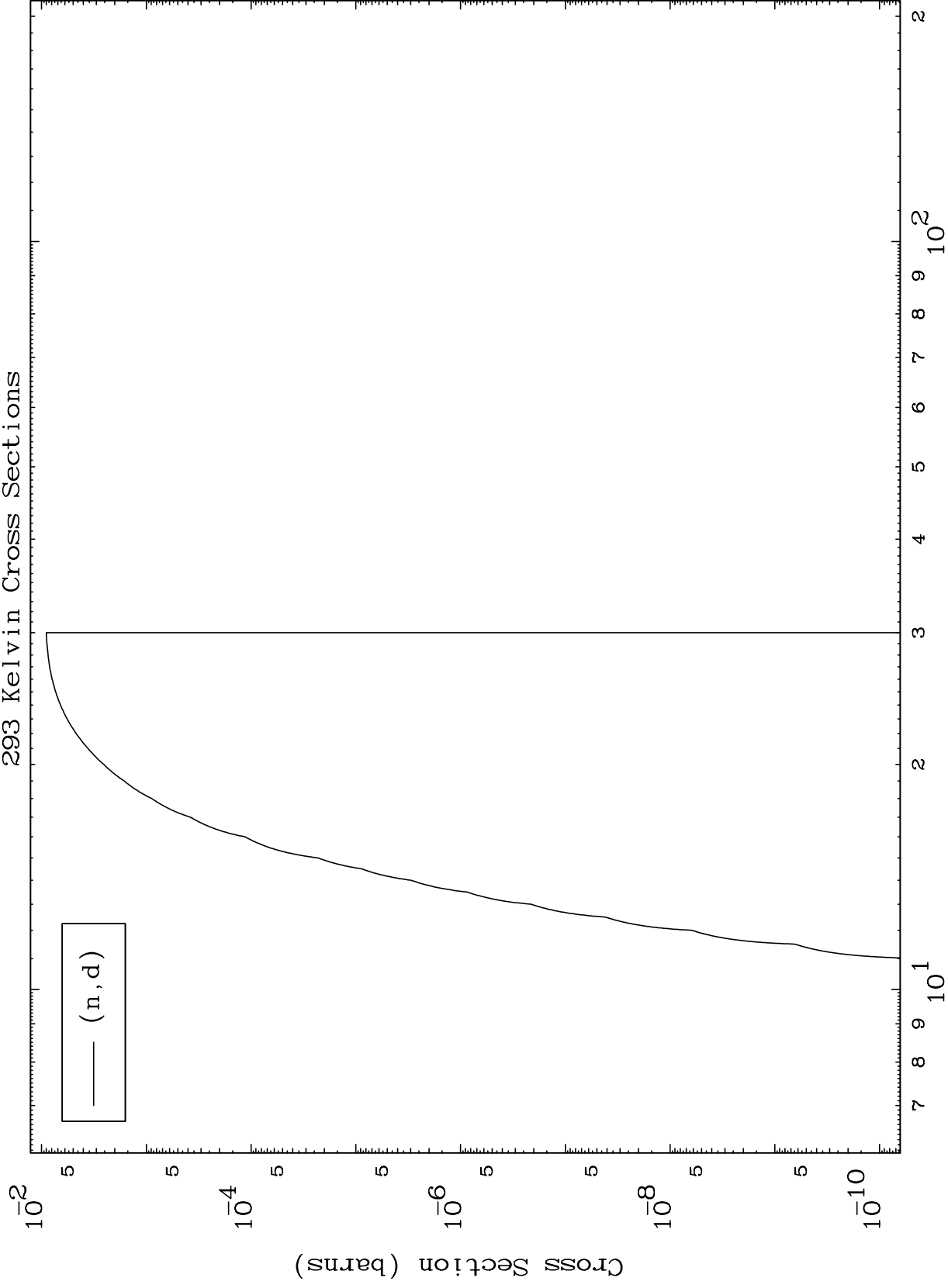
78-Pt-199m



MAT 7853

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-199m



12

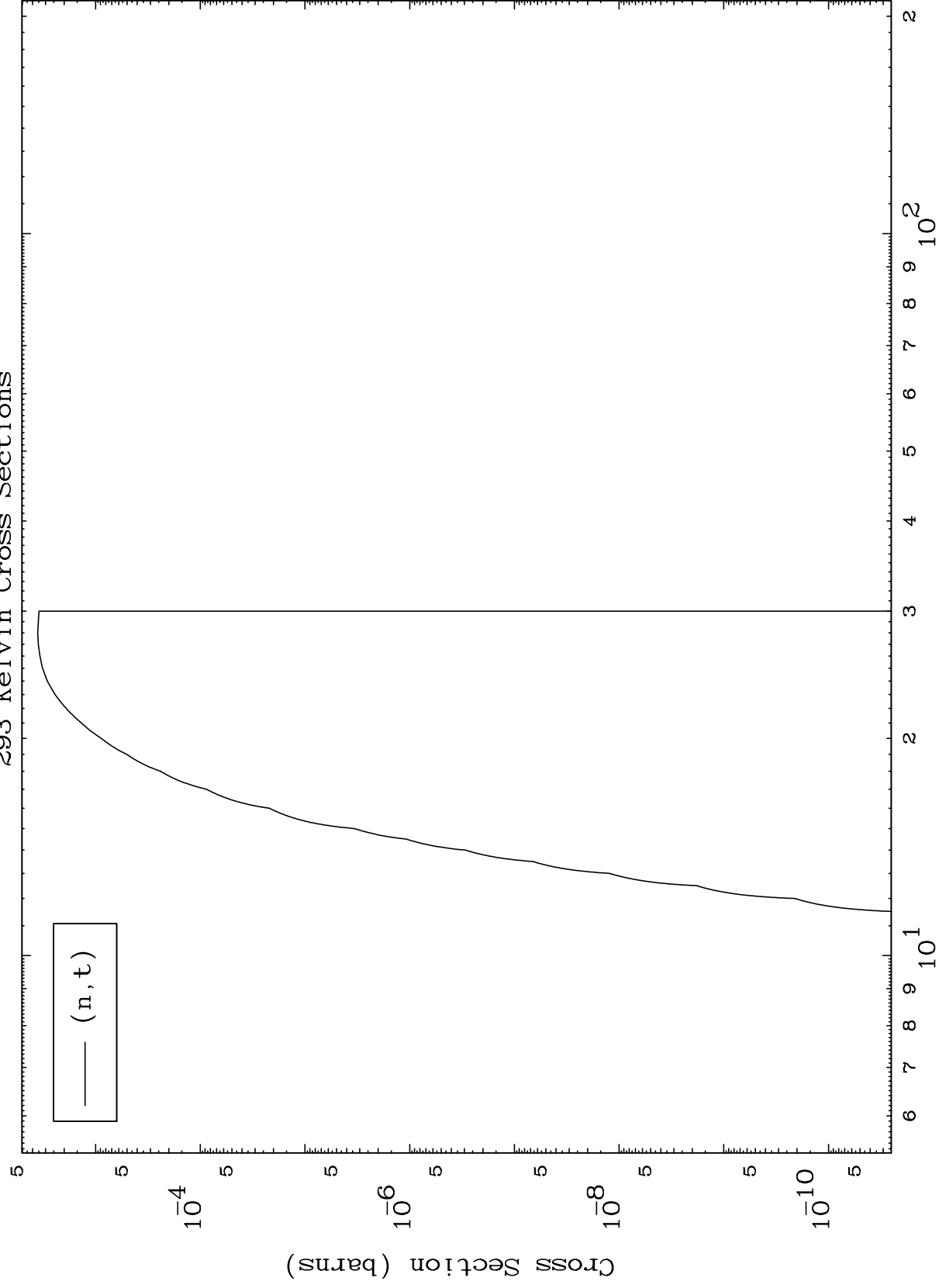
Incident Energy (MeV)

78-Pt-199m

MAT 7853

(n, t) Levels
293 Kelvin Cross Sections

78-Pt-199m



13

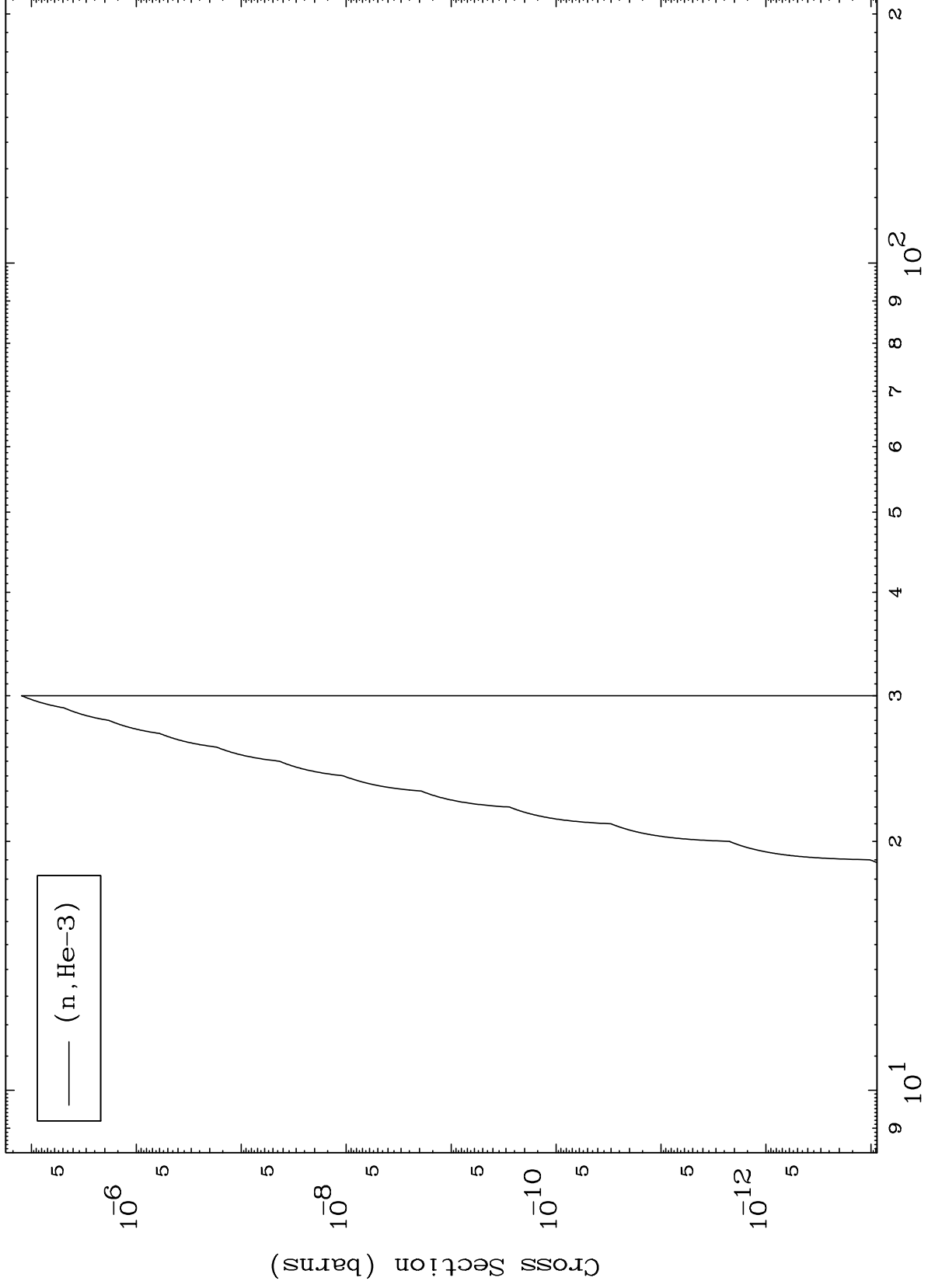
Incident Energy (MeV)

78-Pt-199m

MAT 7853

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-199m



14

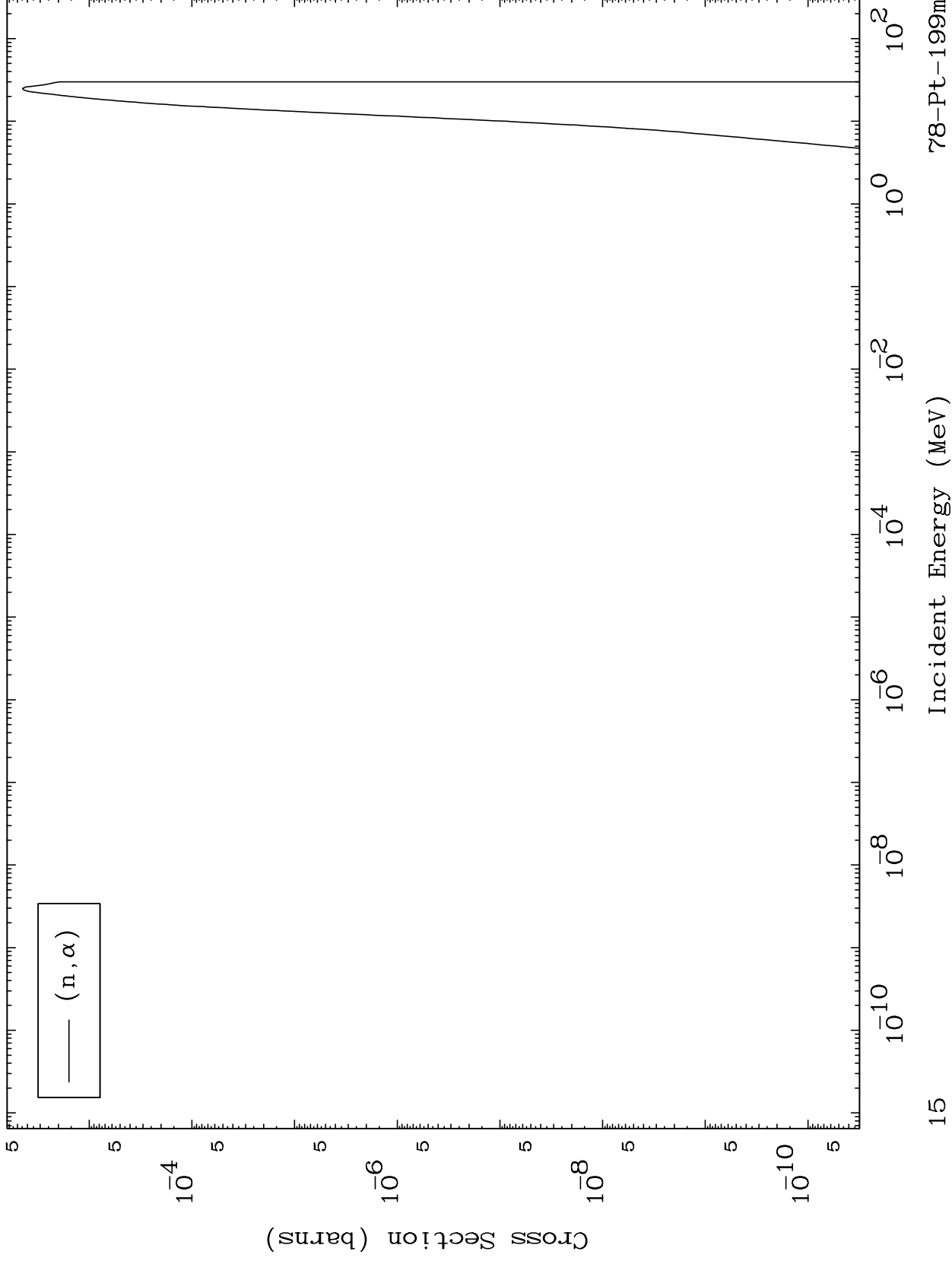
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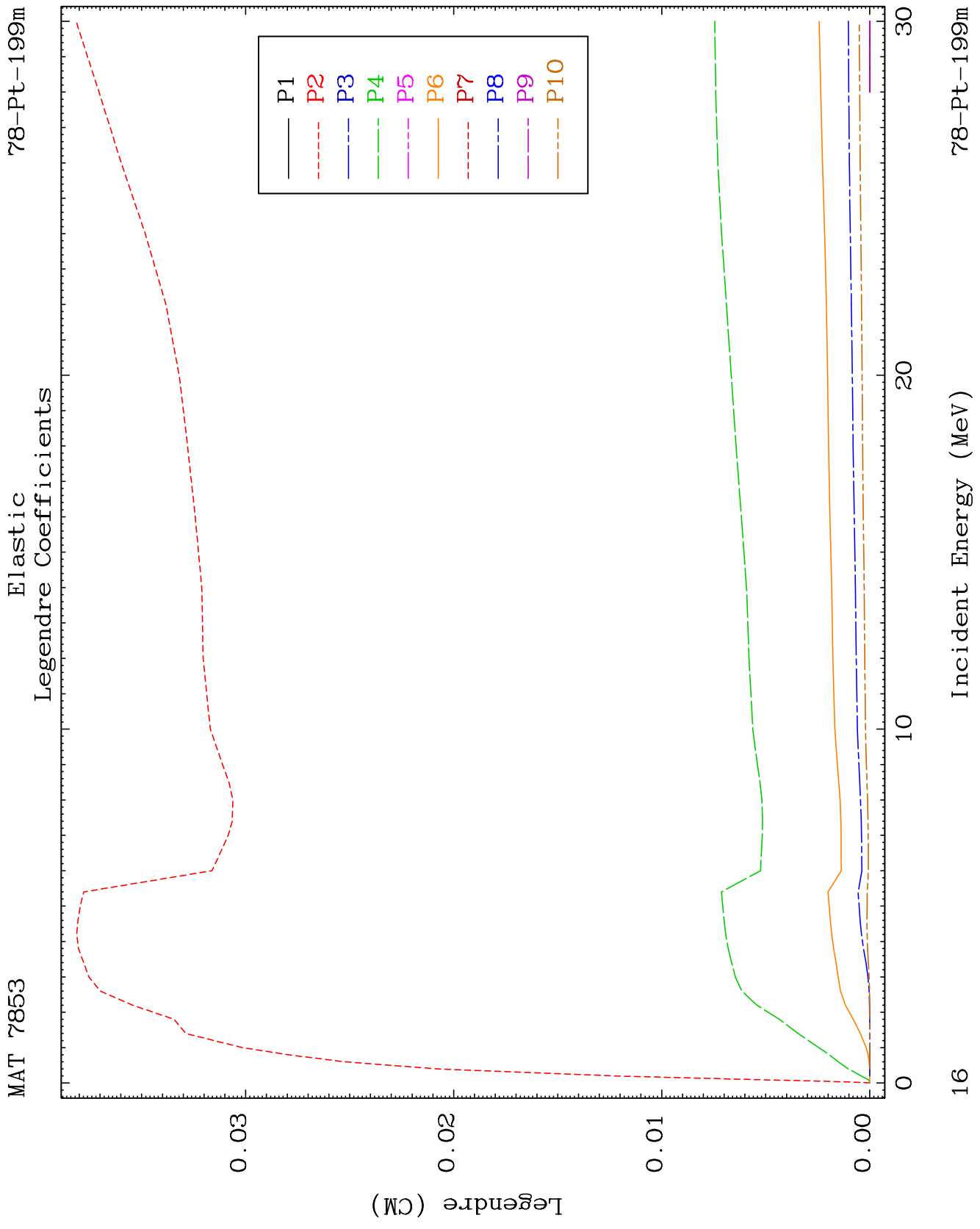
78-Pt-199m

MAT 7853

(n, α) Levels
293 Kelvin Cross Sections

78-Pt-199m

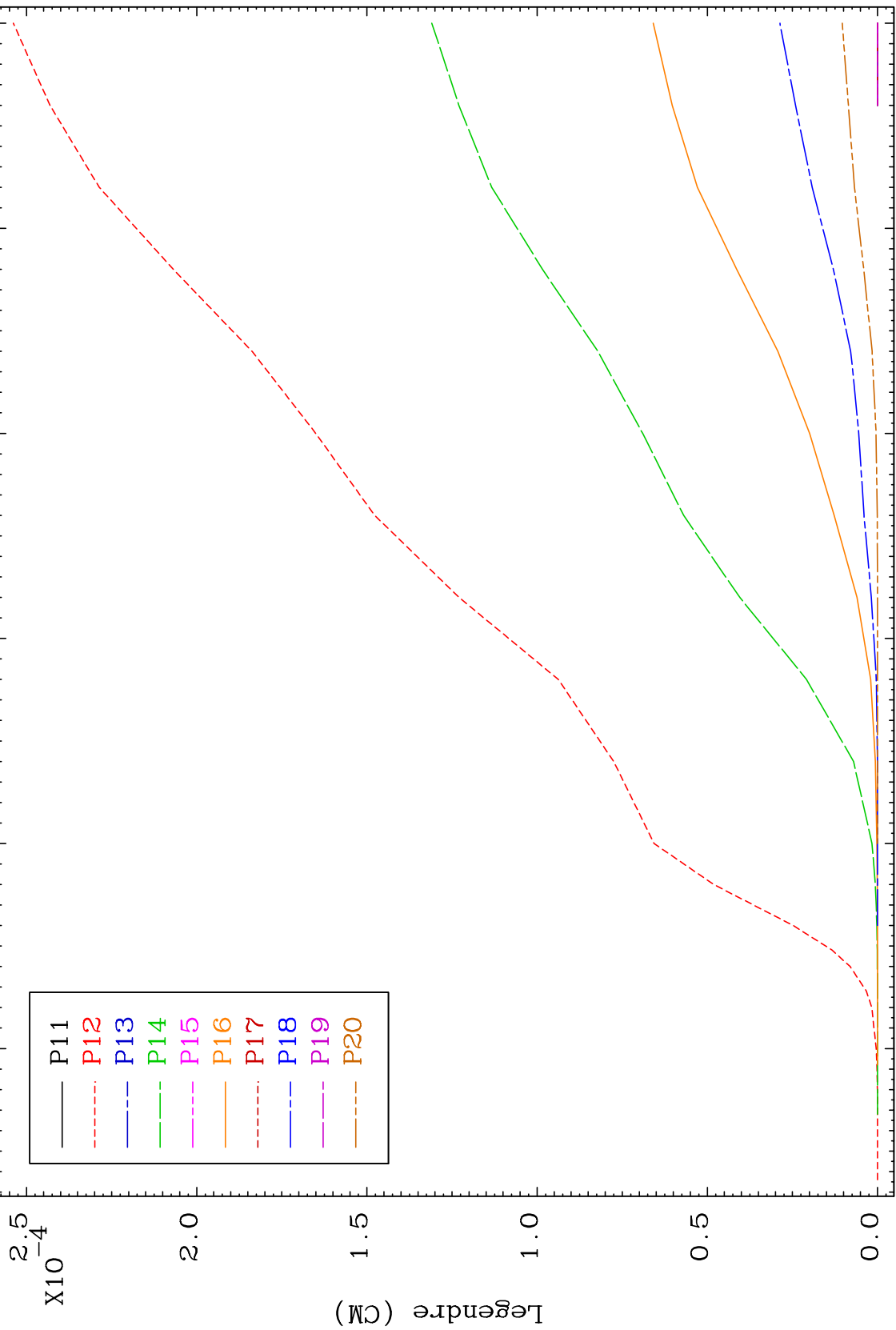




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Elastic
Legendre Coefficients

78-Pt-199m



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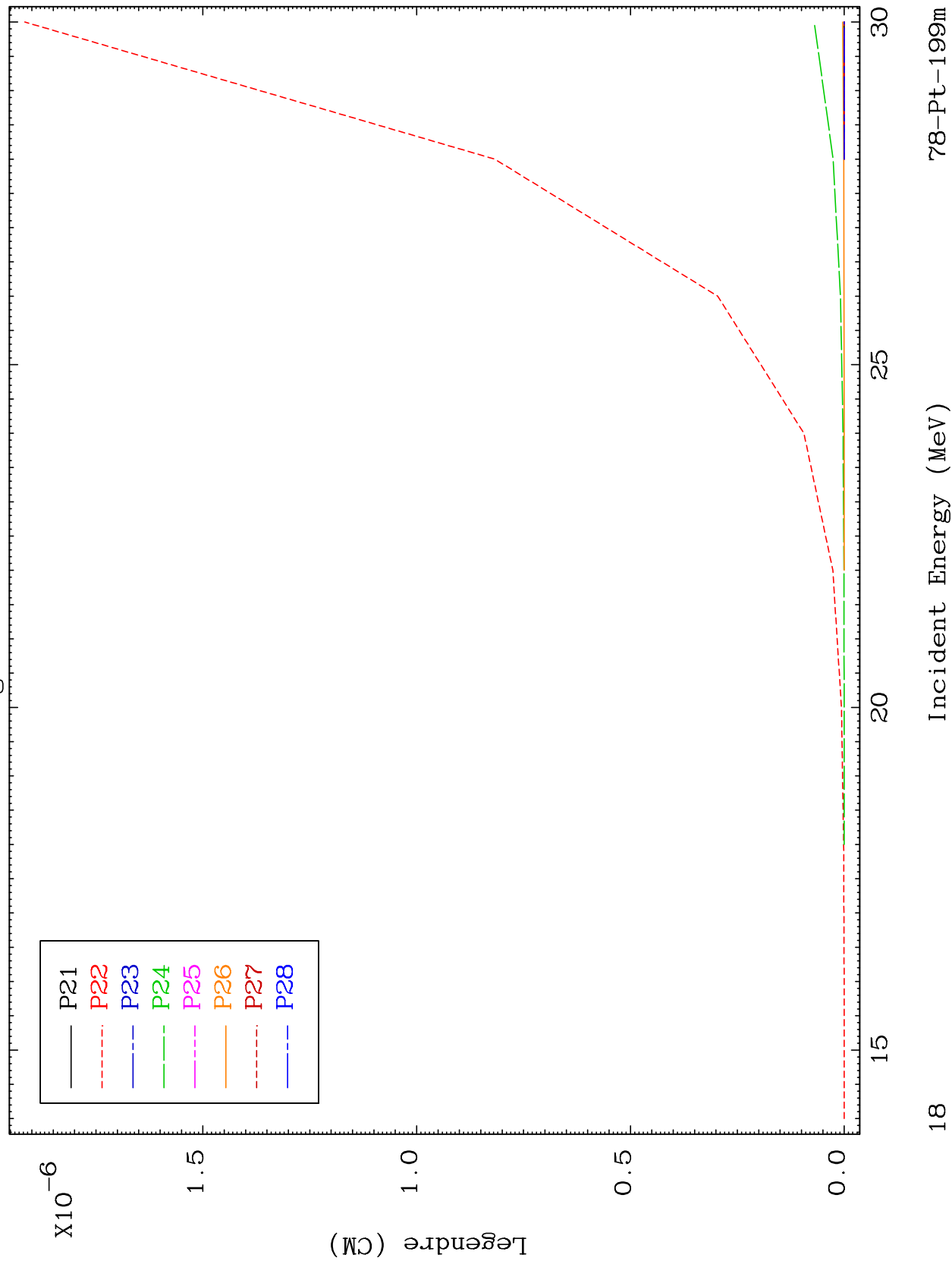
Incident Energy (MeV)

78-Pt-199m

MAT 7853

Elastic
Legendre Coefficients

78-Pt-199m



18

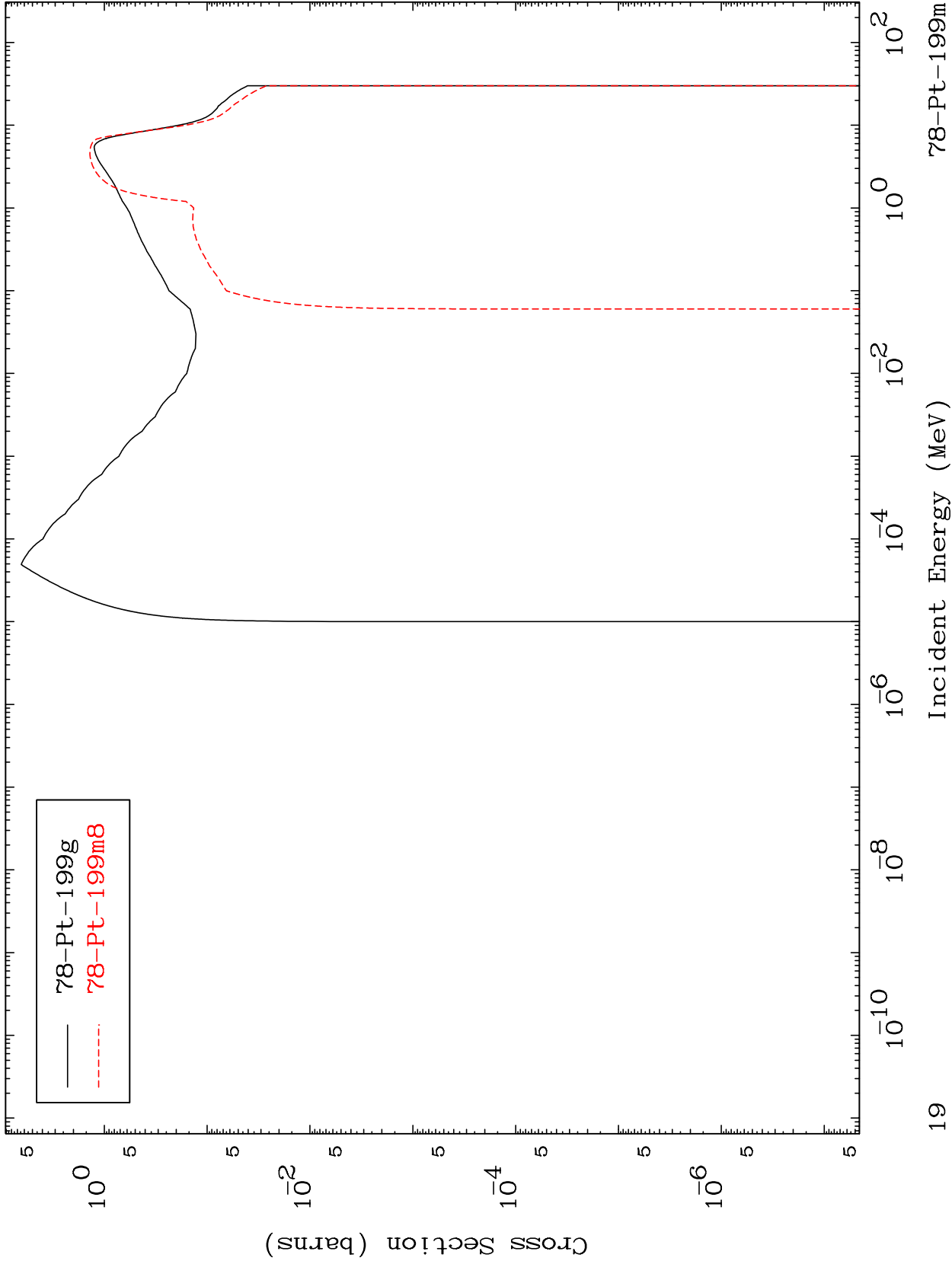
Incident Energy (MeV)

78-Pt-199m

MAT 7853

Inelastic
Radionuclide Production Cross Section

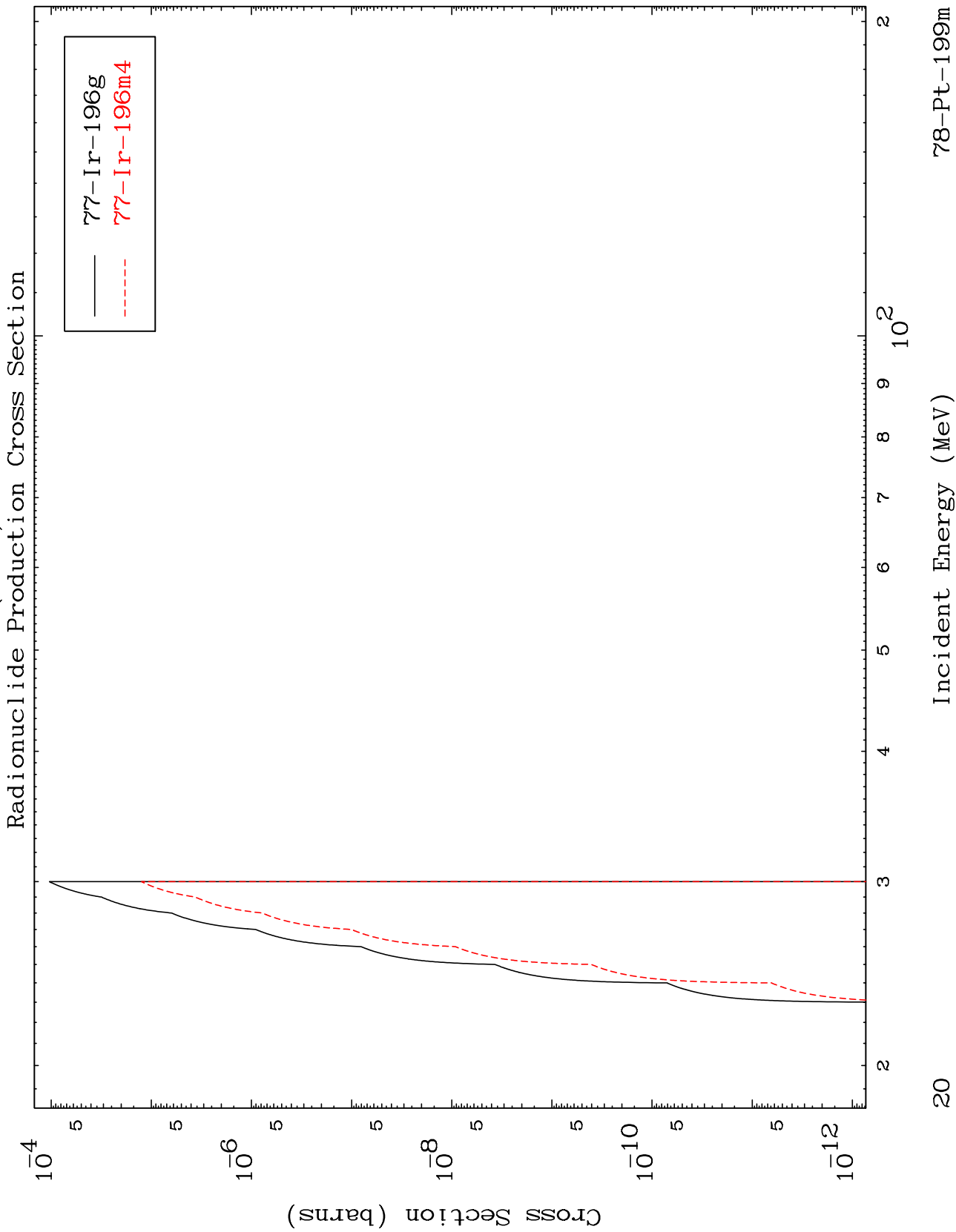
78-Pt-199m



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(n,2n) d

78-Pt-199m



20

Incident Energy (MeV)

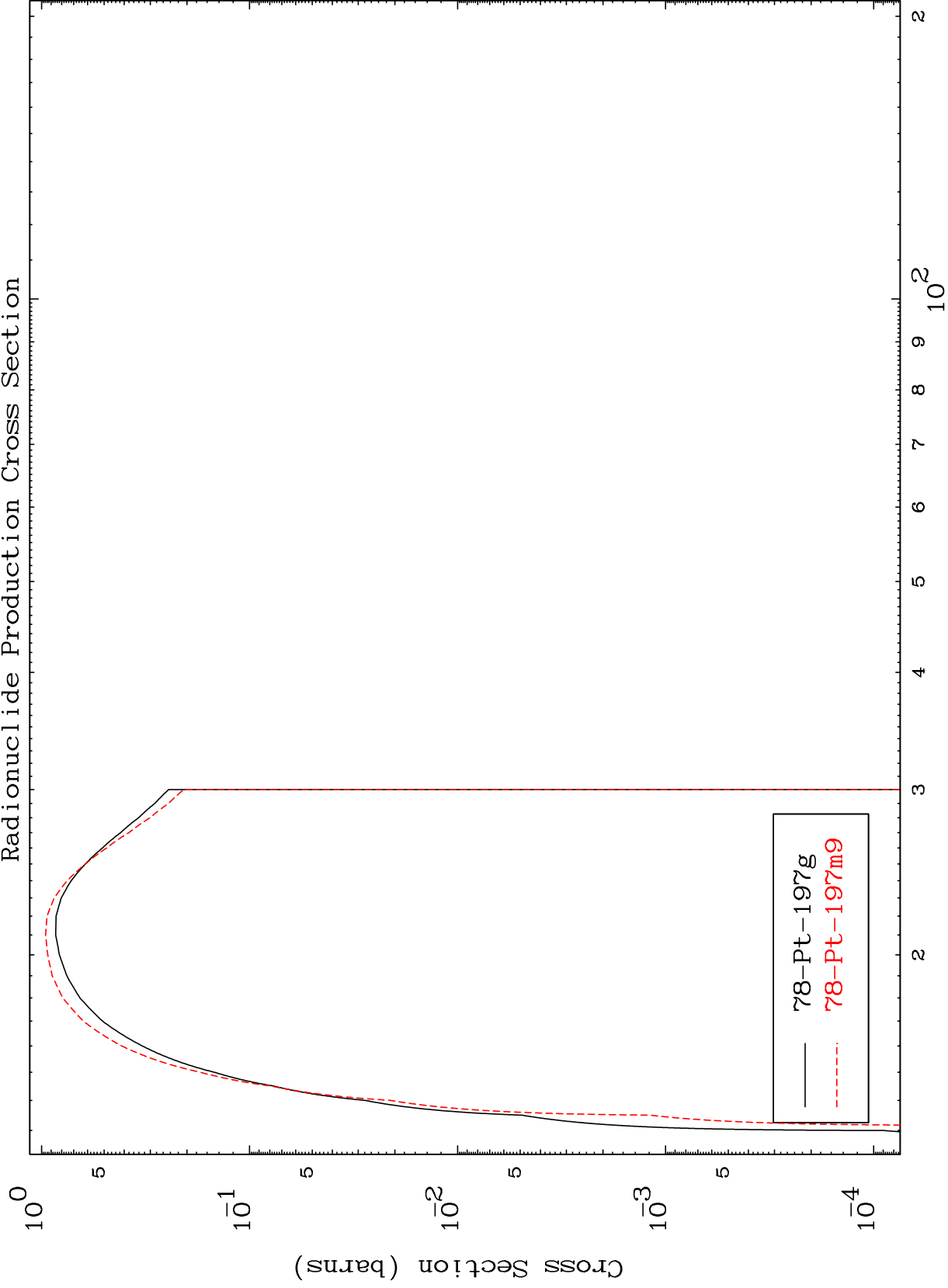
78-Pt-199m

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(n, 3n)

78-Pt-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

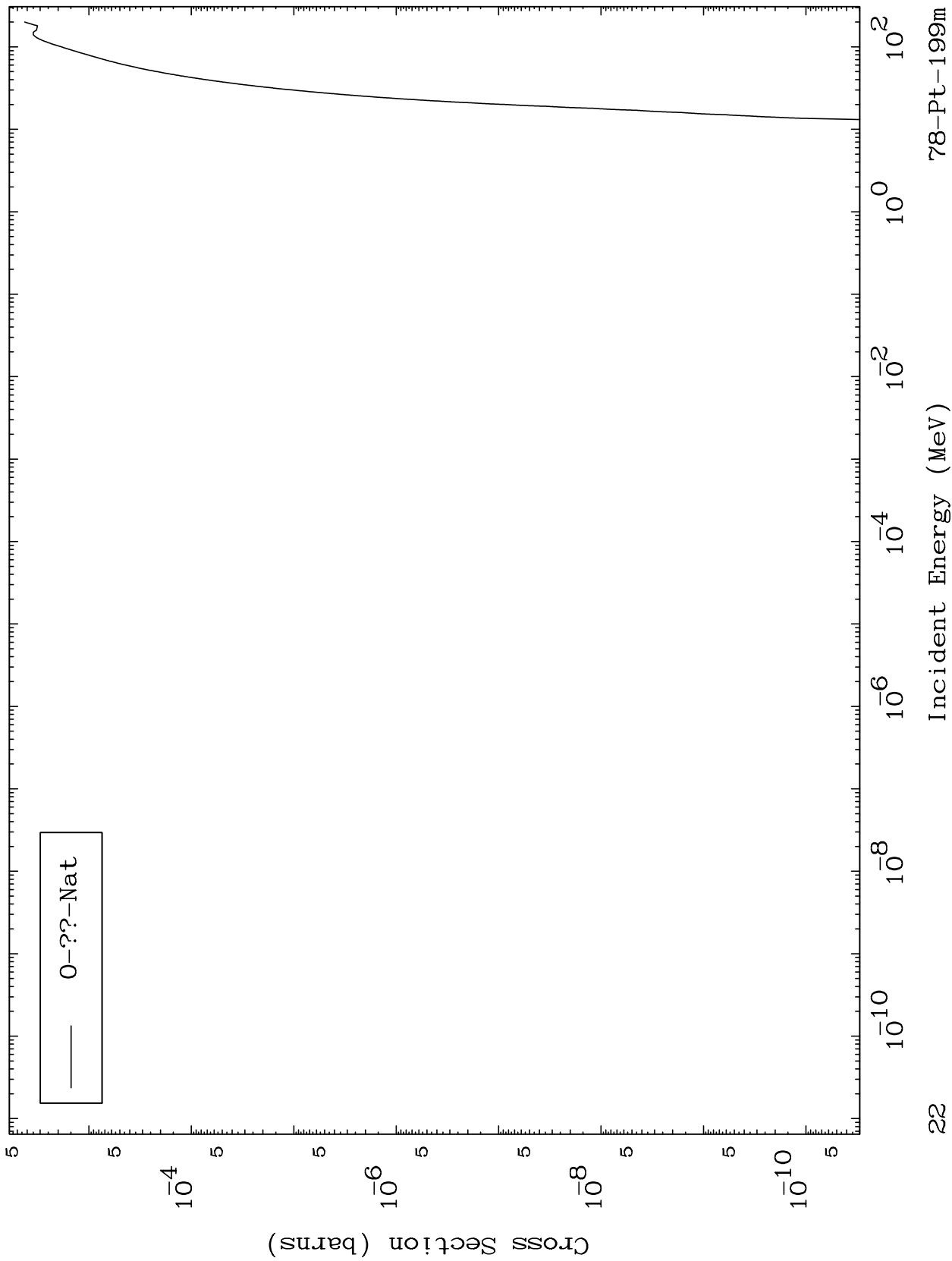
78-Pt-199m

21

MAT 7853

Fission
Radionuclide Production Cross Section

78-Pt-199m

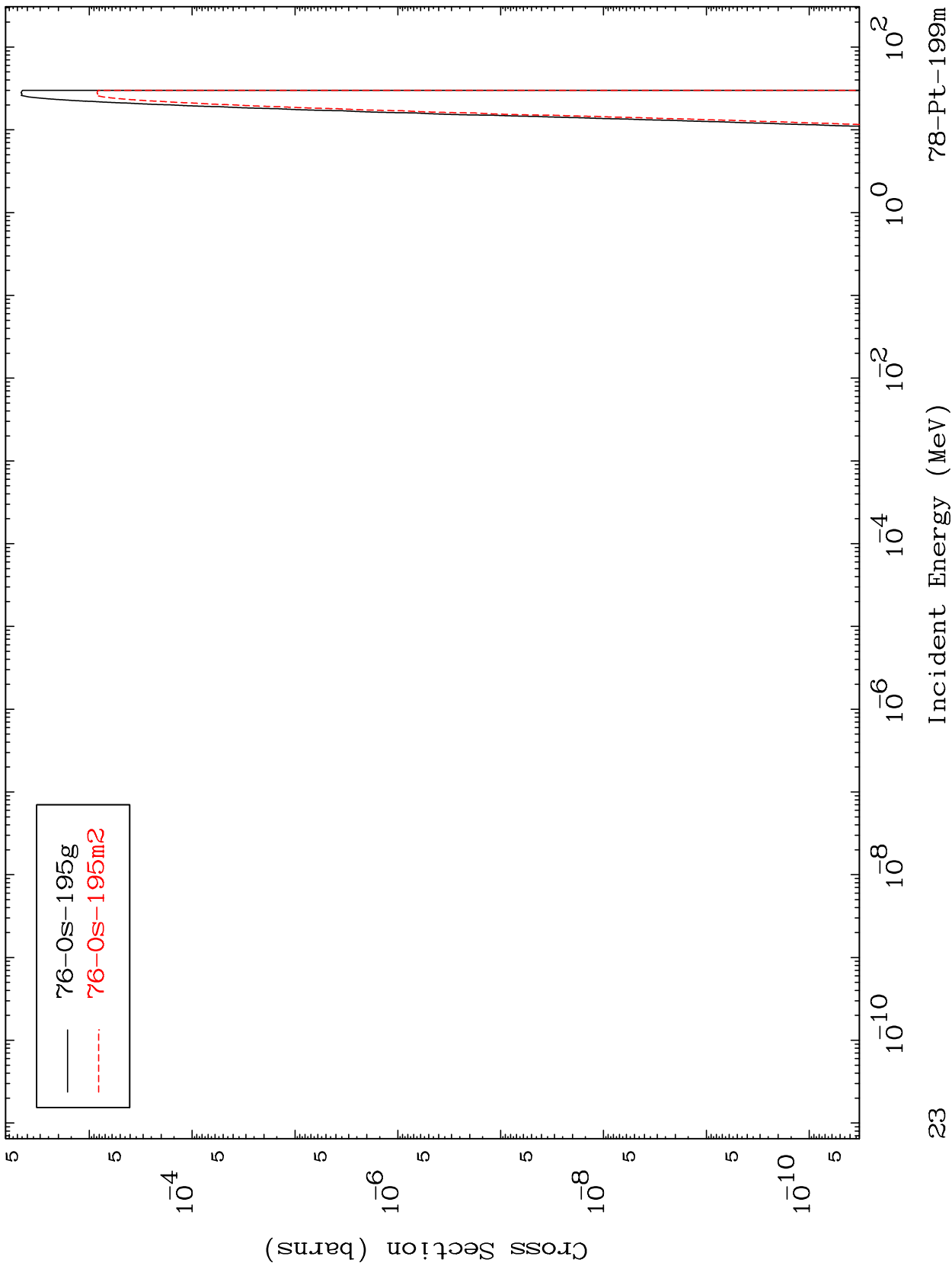


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$(n, n') \alpha$

78-Pt-199m

Radionuclide Production Cross Section

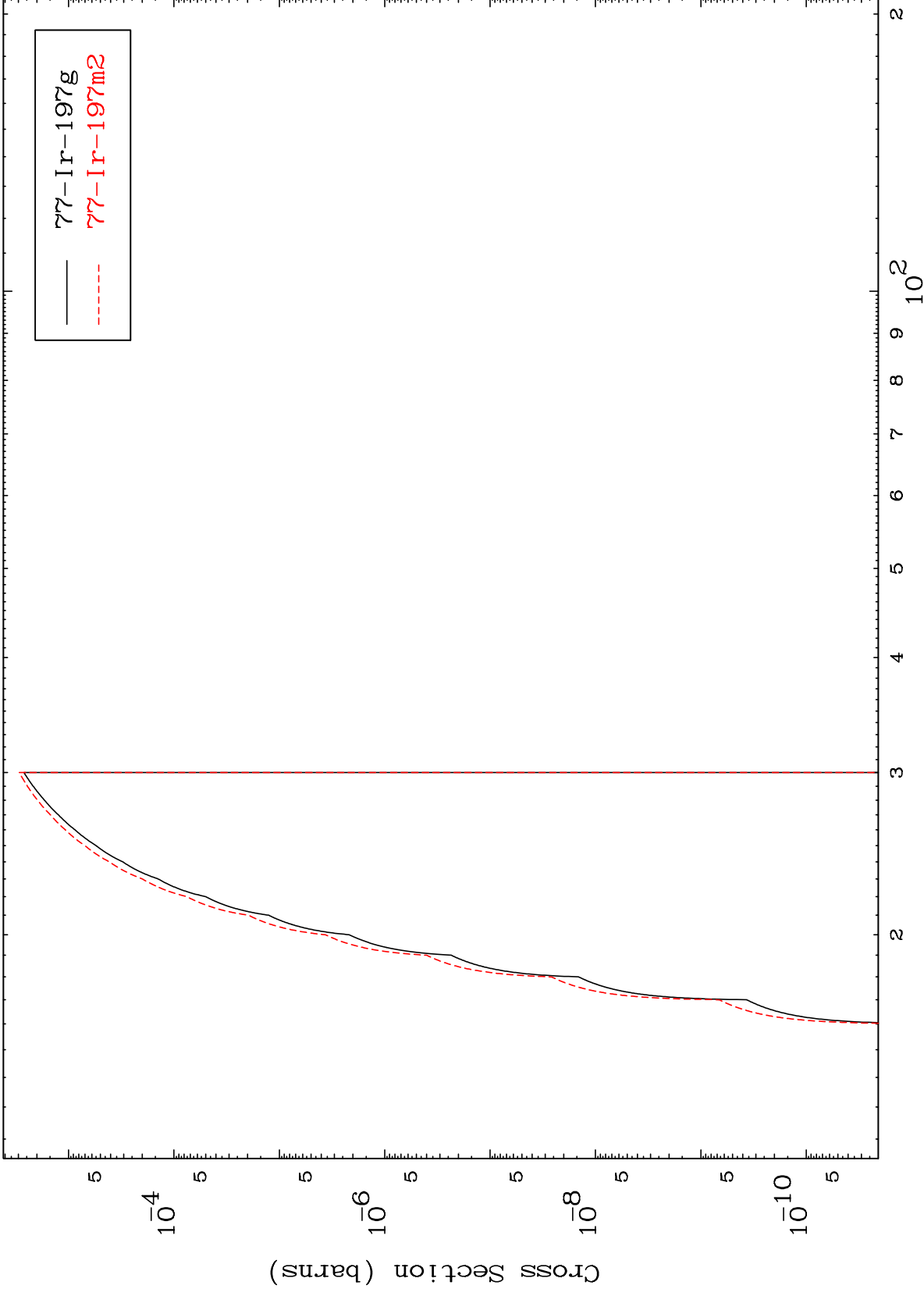


MAT 7853

(n,n') d

78-Pt-199m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

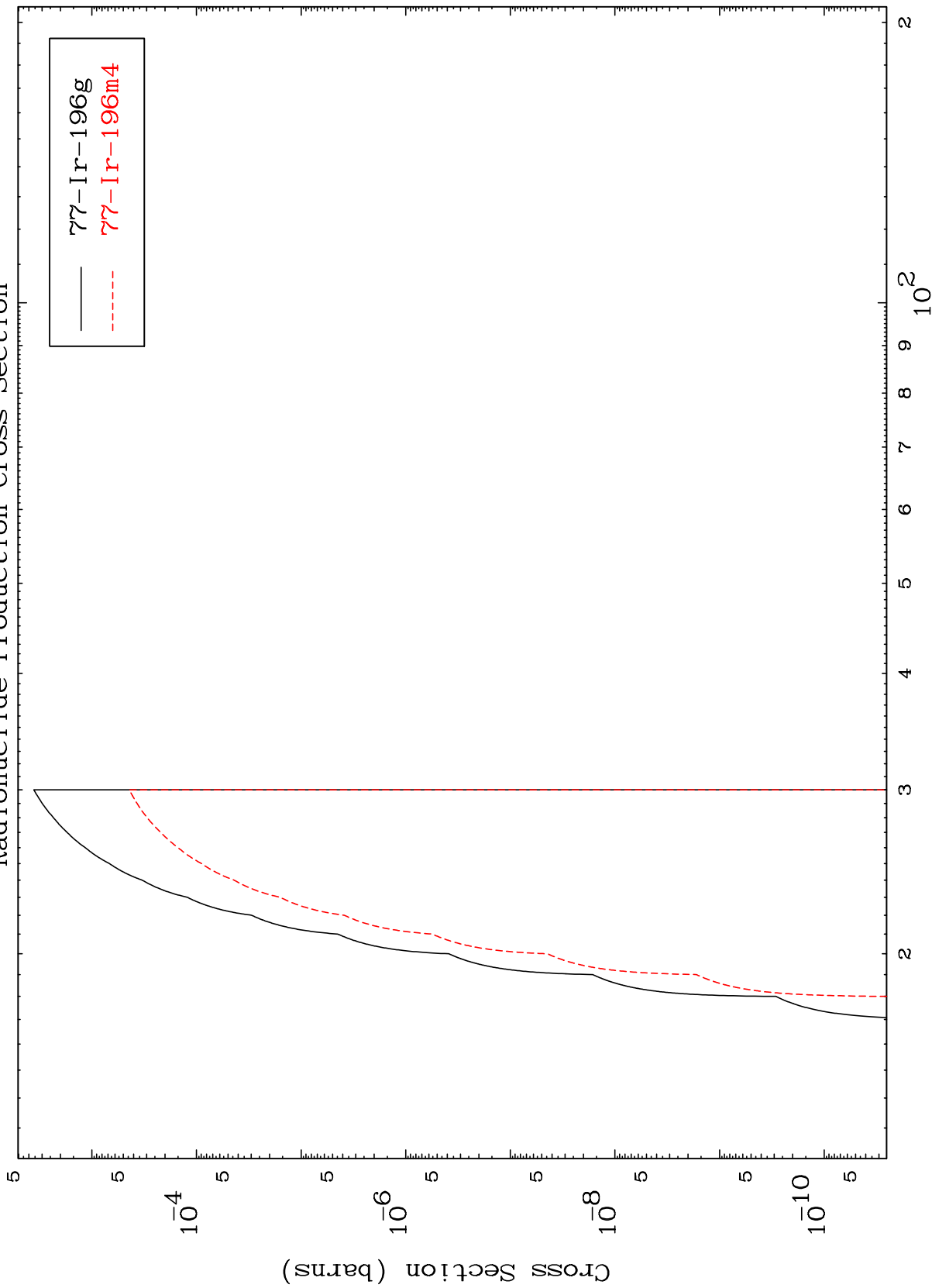
78-Pt-199m

MAT 7853

(n,n') t

78-Pt-199m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

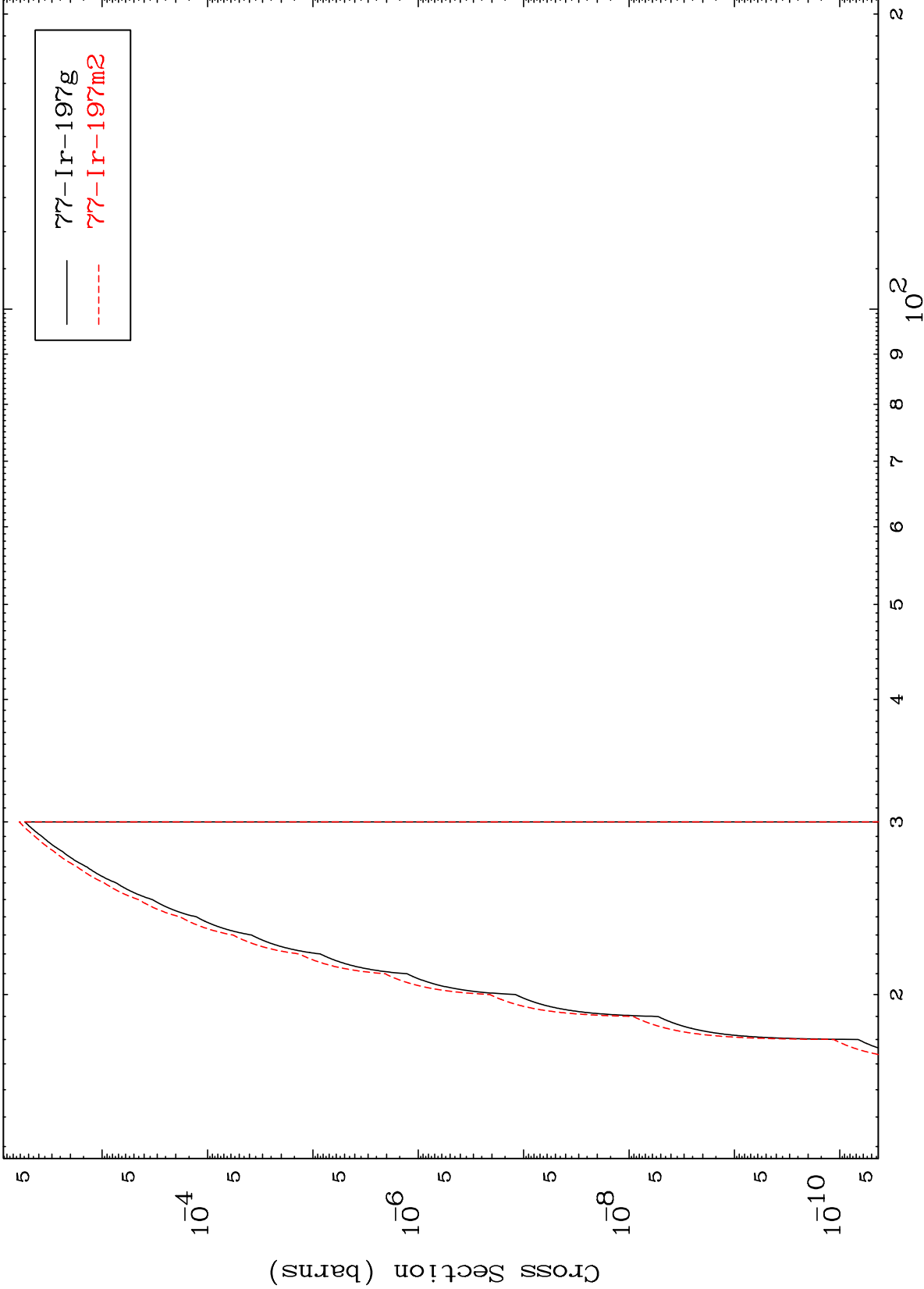
78-Pt-199m

MAT 7853

(n,2n) p

78-Pt-199m

Radionuclide Production Cross Section



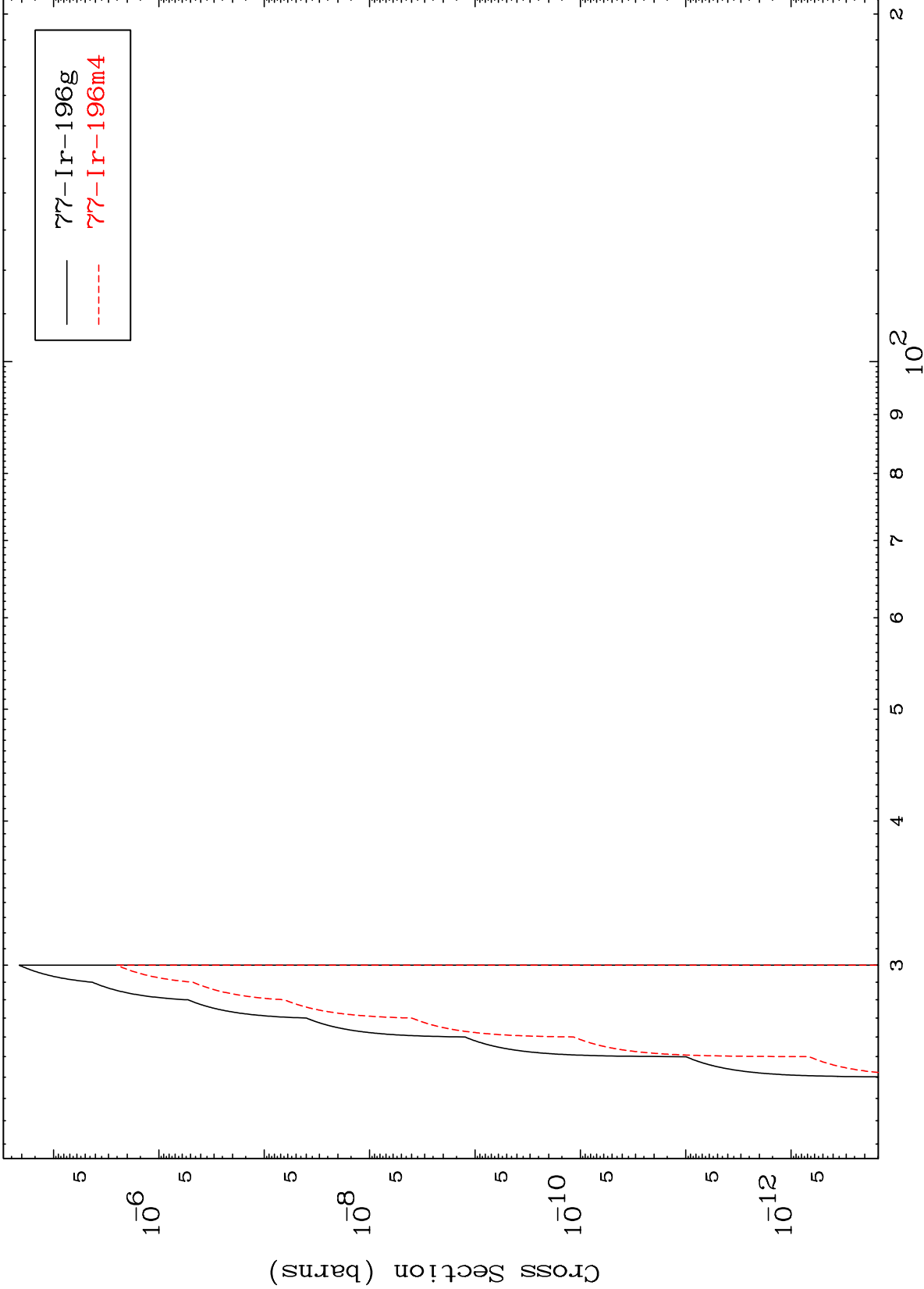
77-Ir-197g
77-Ir-197m2

MAT 7853

(n,3n) p

78-Pt-199m

Radionuclide Production Cross Section



27

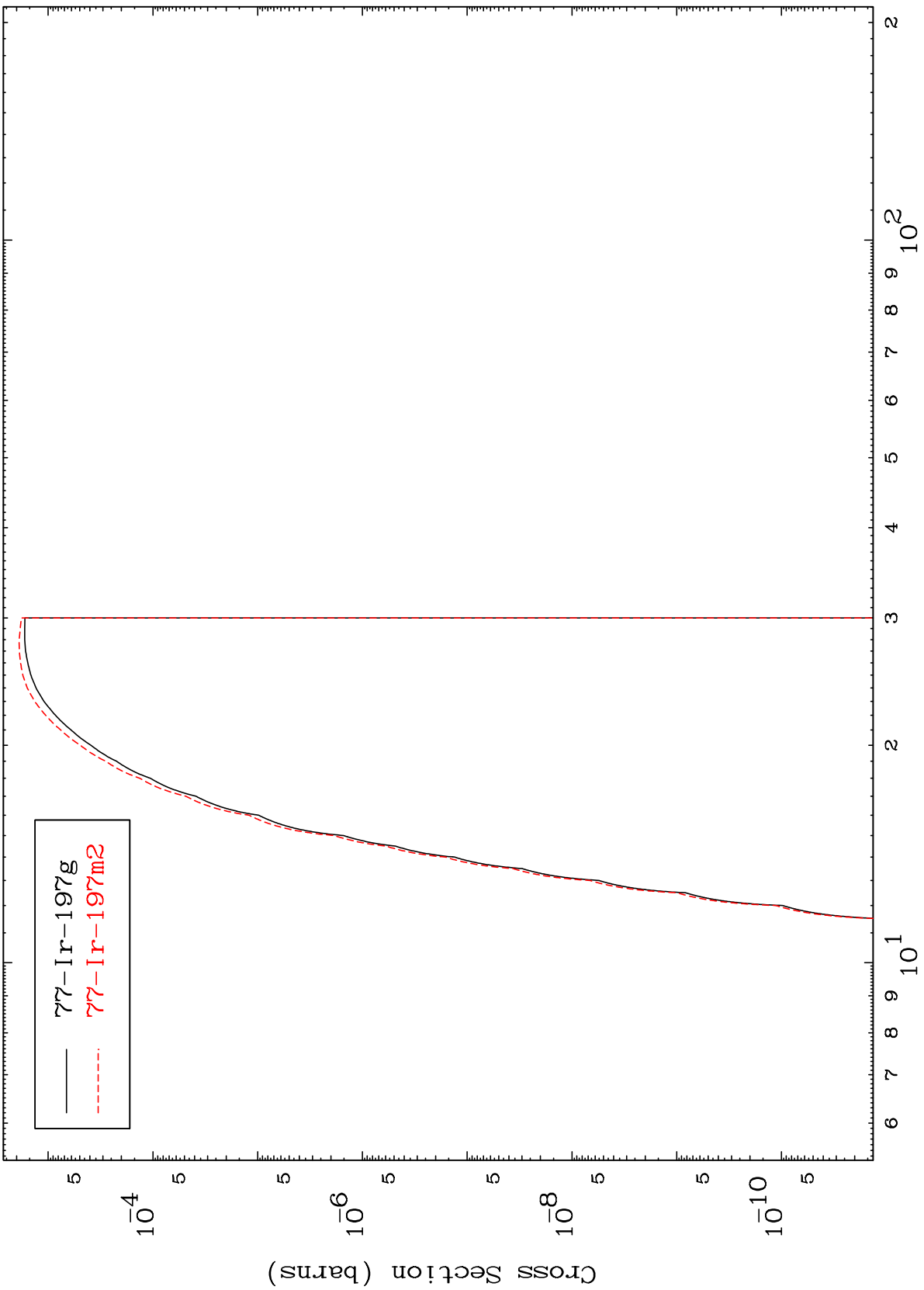
Incident Energy (MeV)

78-Pt-199m

MAT 7853

78-Pt-199m

Radionuclide Production Cross Section (n,t)



28

Incident Energy (MeV)

78-Pt-199m