

Program EVALPLOT
(Version 2021-1)

by

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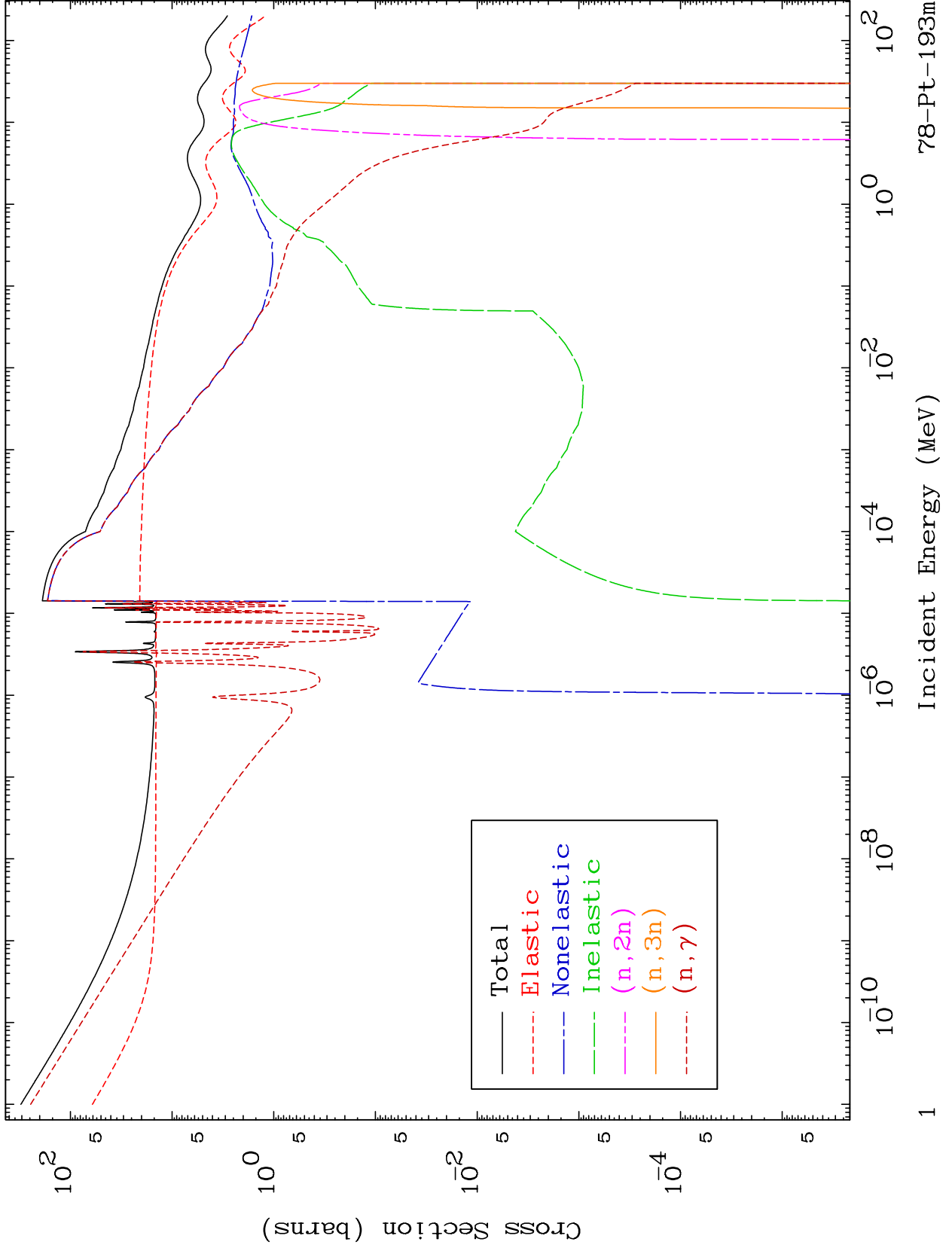
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Press Mouse Button to Start

MAT 7835

Neutron Major
293 Kelvin Cross Sections

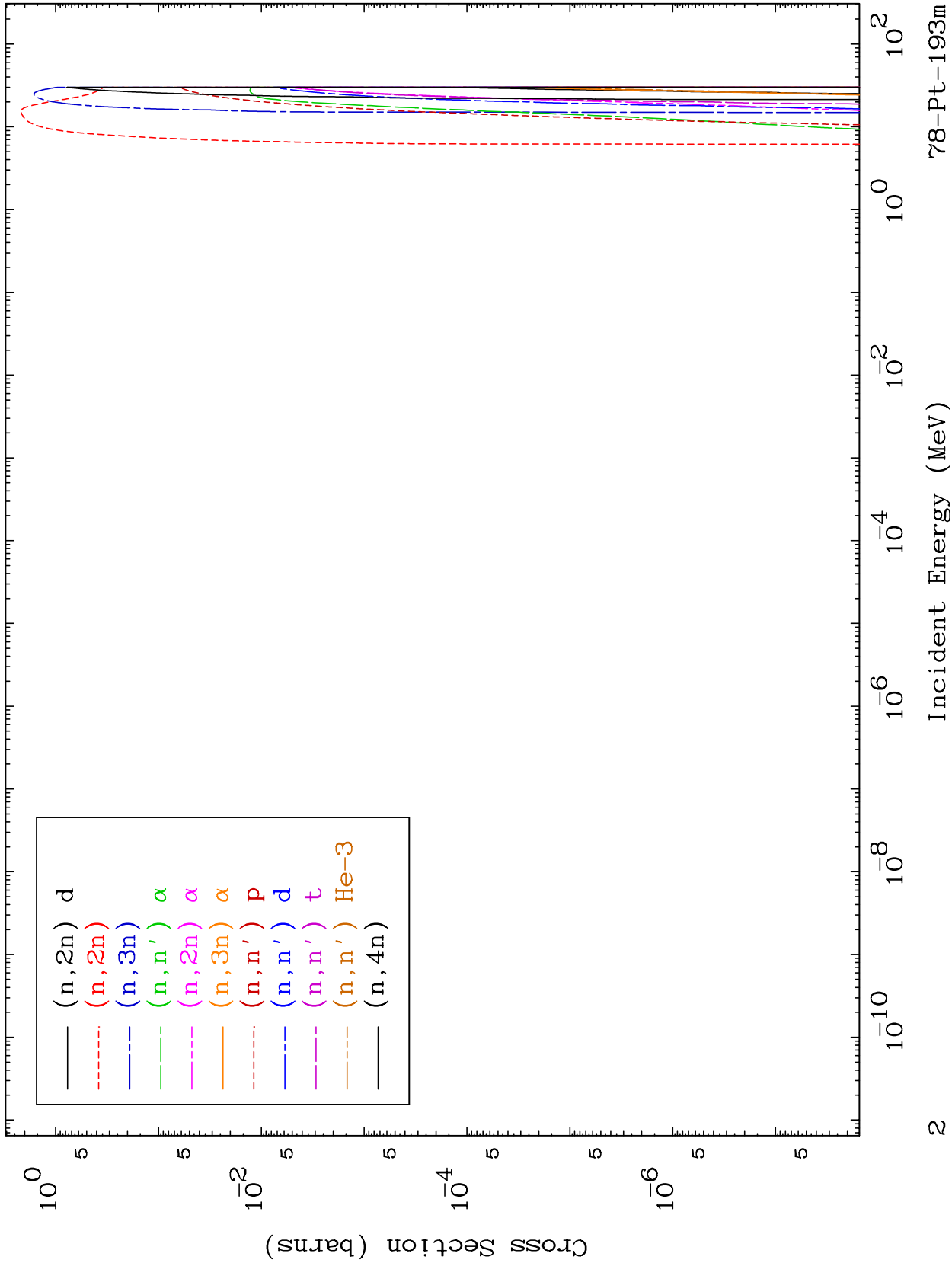
78-Pt-193m



MAT 7835

Neutron Absorption
293 Kelvin Cross Sections

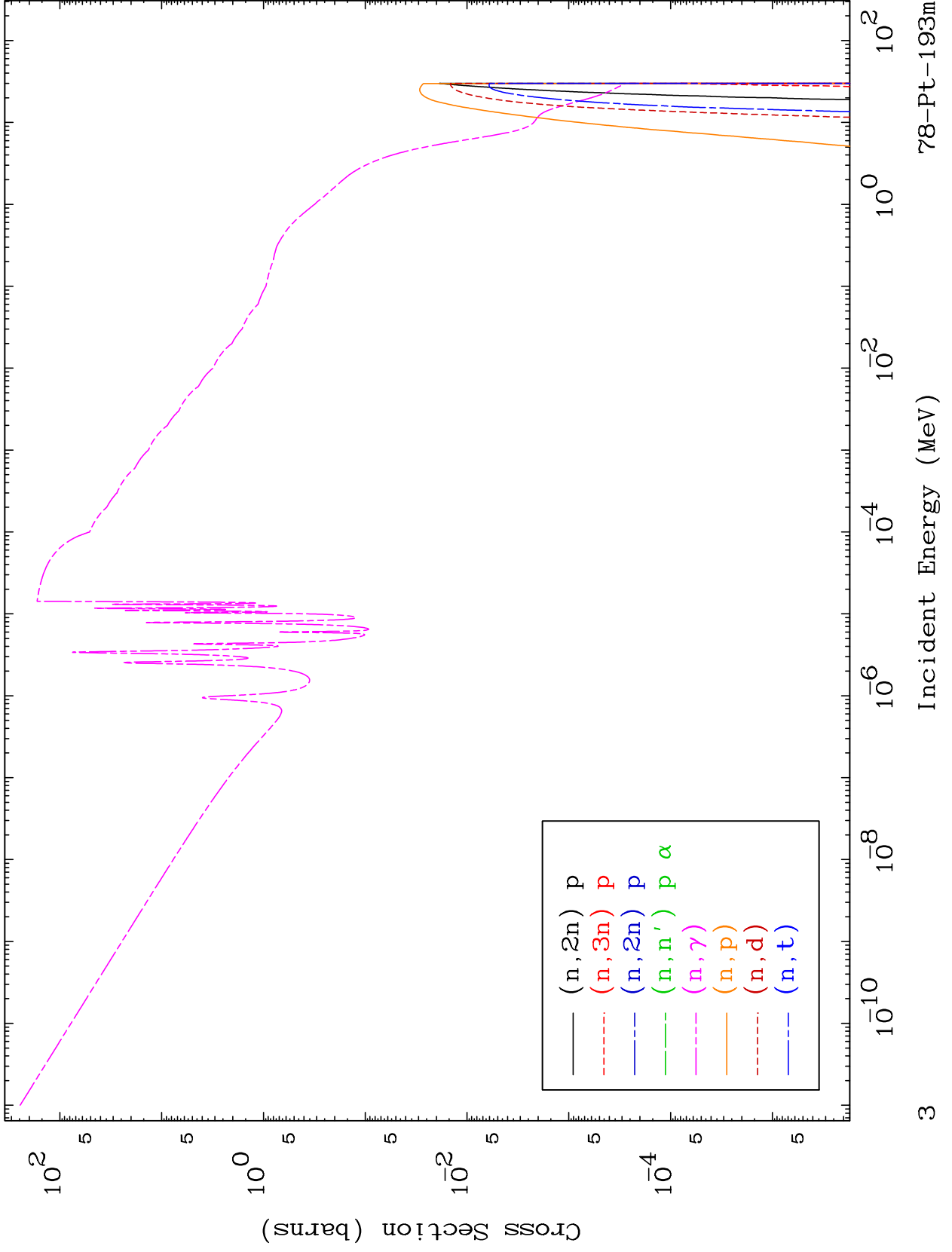
78-Pt-193m



MAT 7835

Neutron Absorption
293 Kelvin Cross Sections

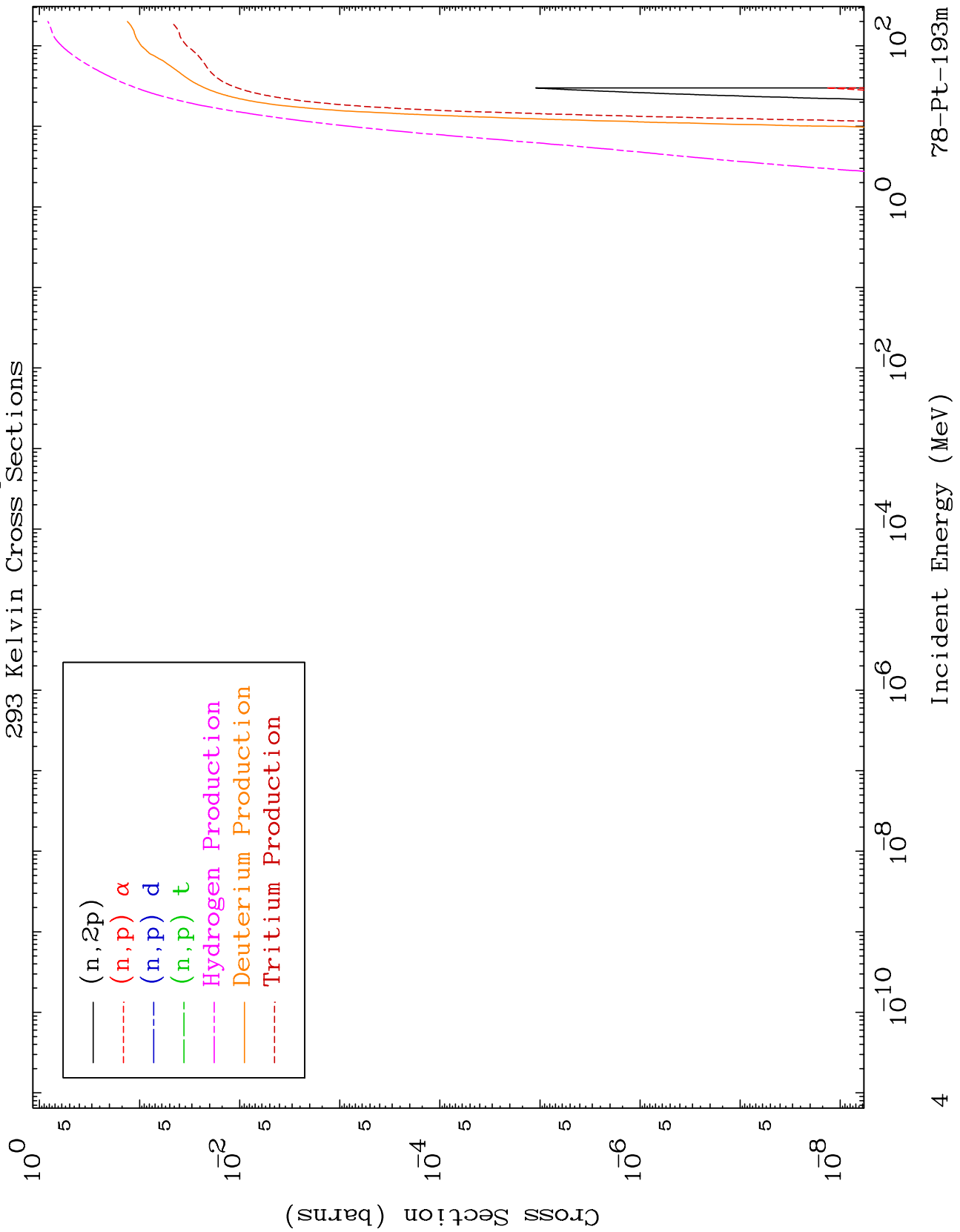
78-Pt-193m



MAT 7835

Neutron Absorption
293 Kelvin Cross Sections

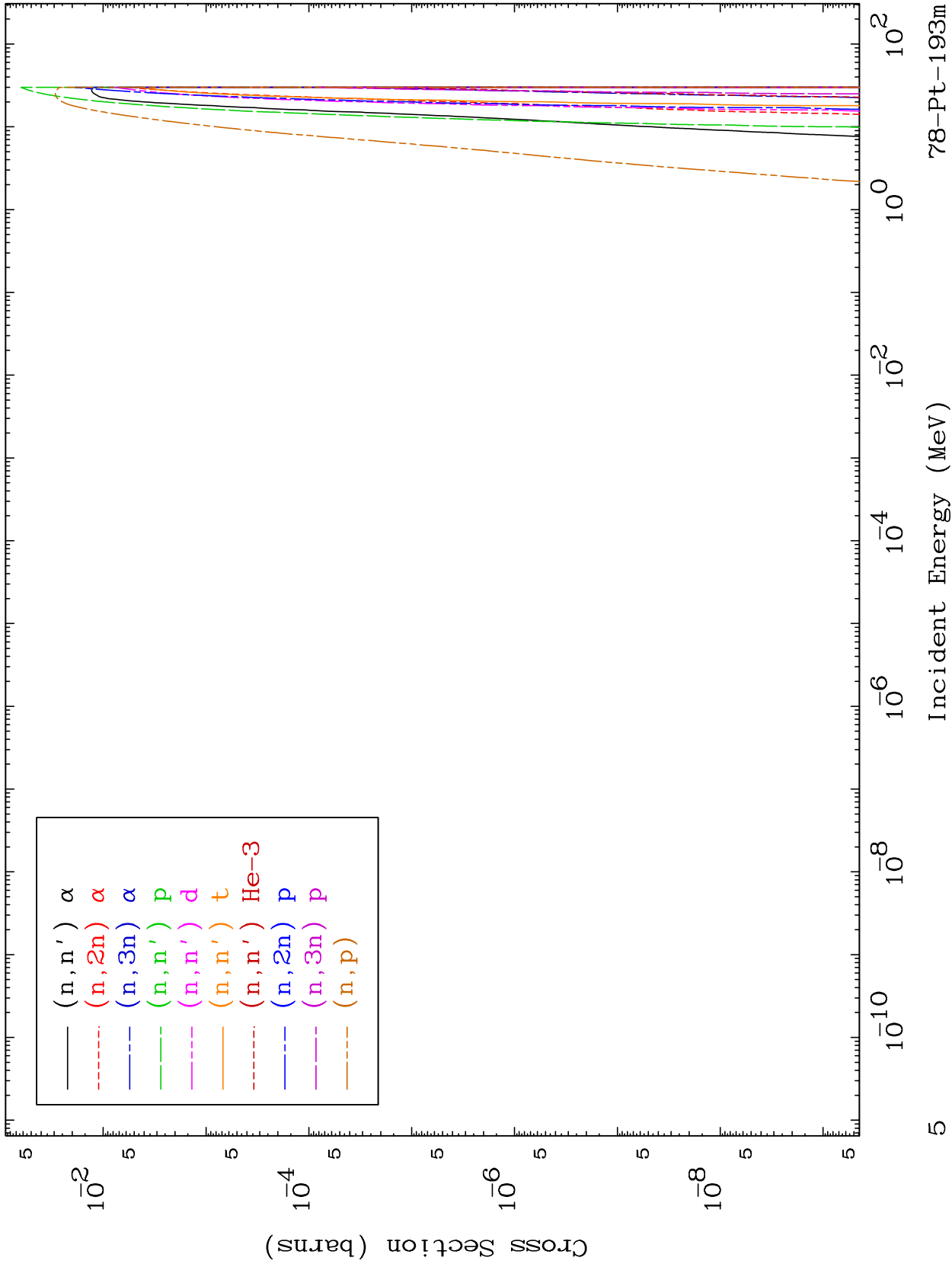
78-Pt-193m



MAT 7835

Charged Particle
293 Kelvin Cross Sections

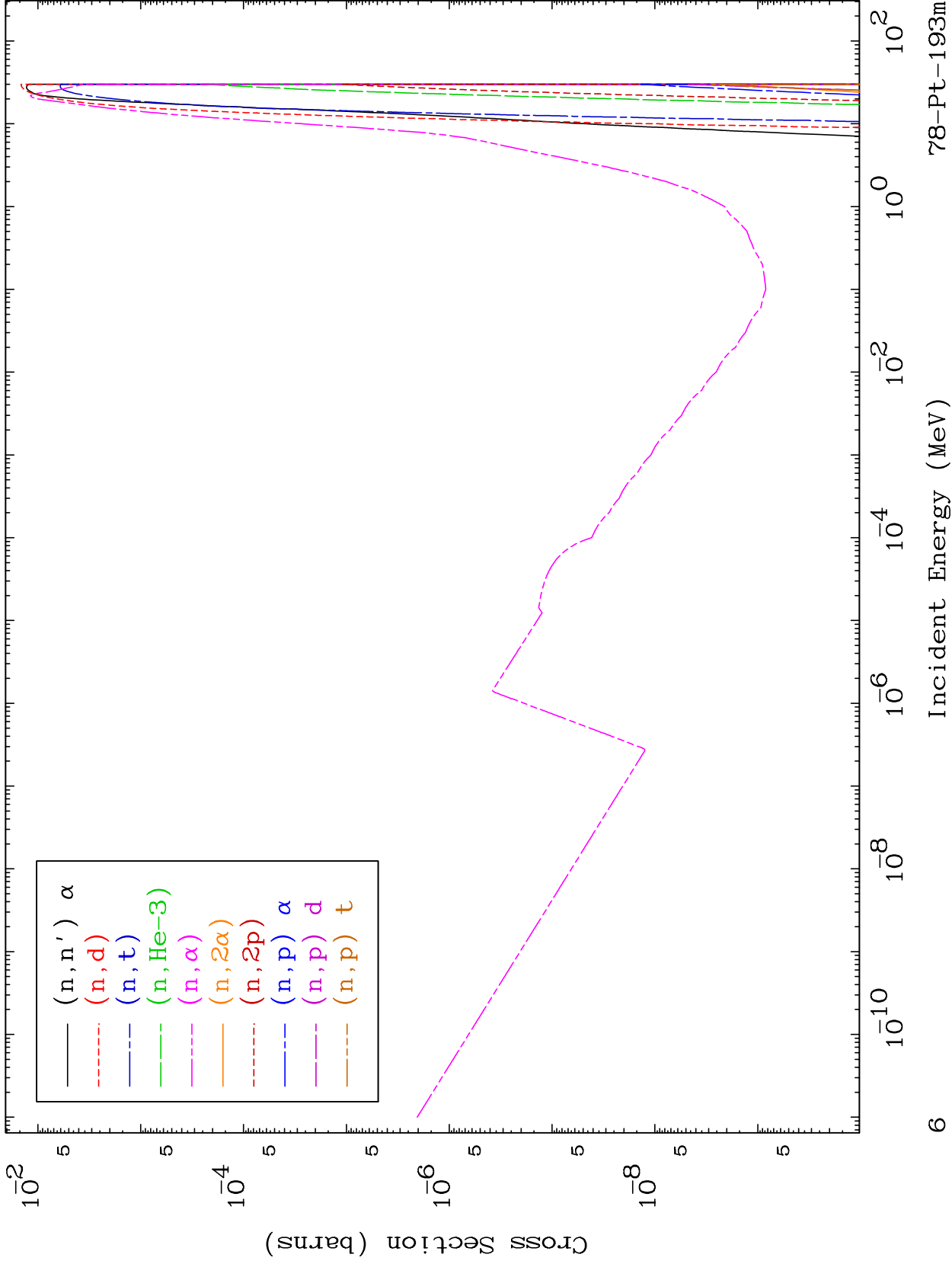
78-Pt-193m



MAT 7835

Charged Particle
293 Kelvin Cross Sections

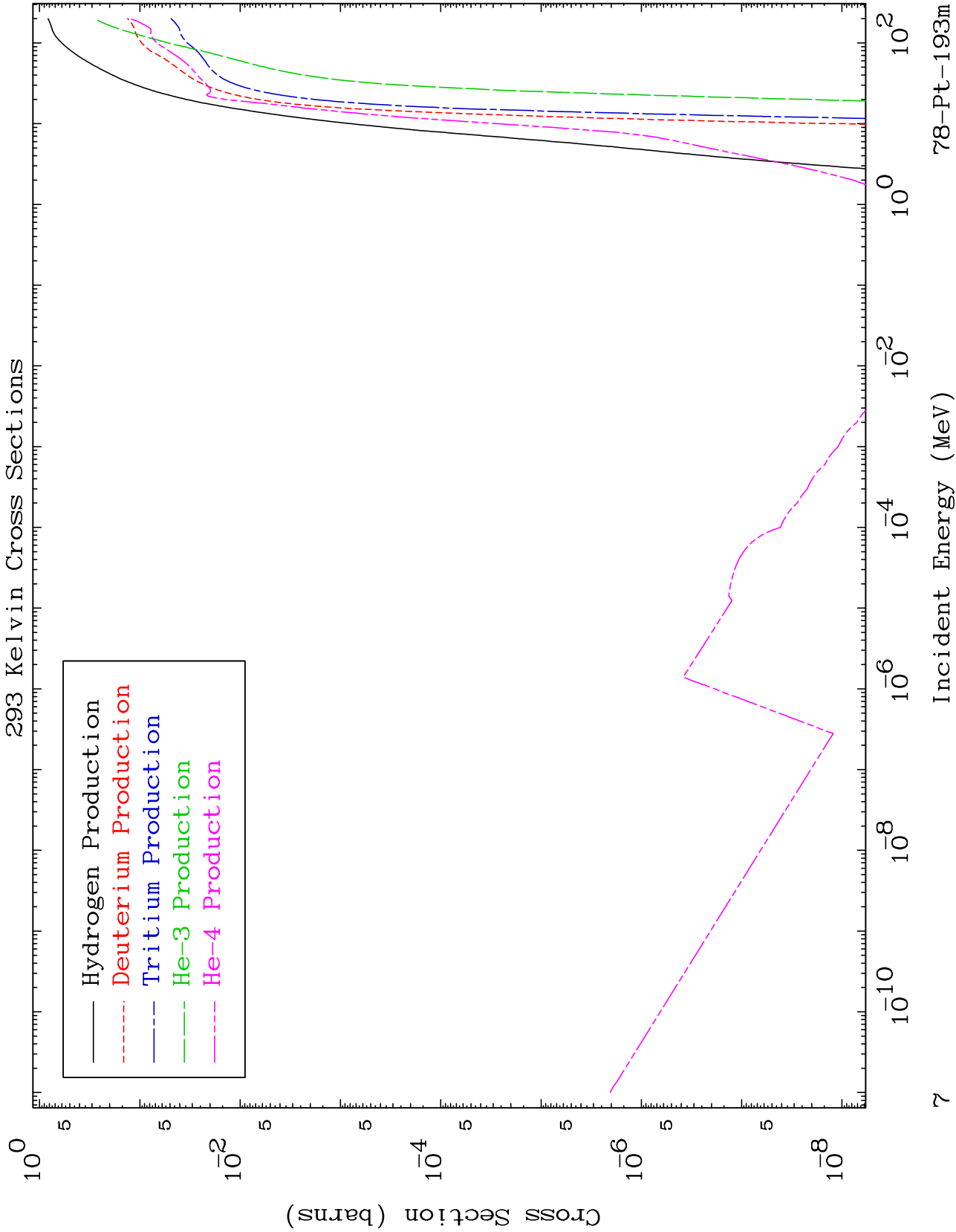
78-Pt-193m



MAT 7835

Particle Production
293 Kelvin Cross Sections

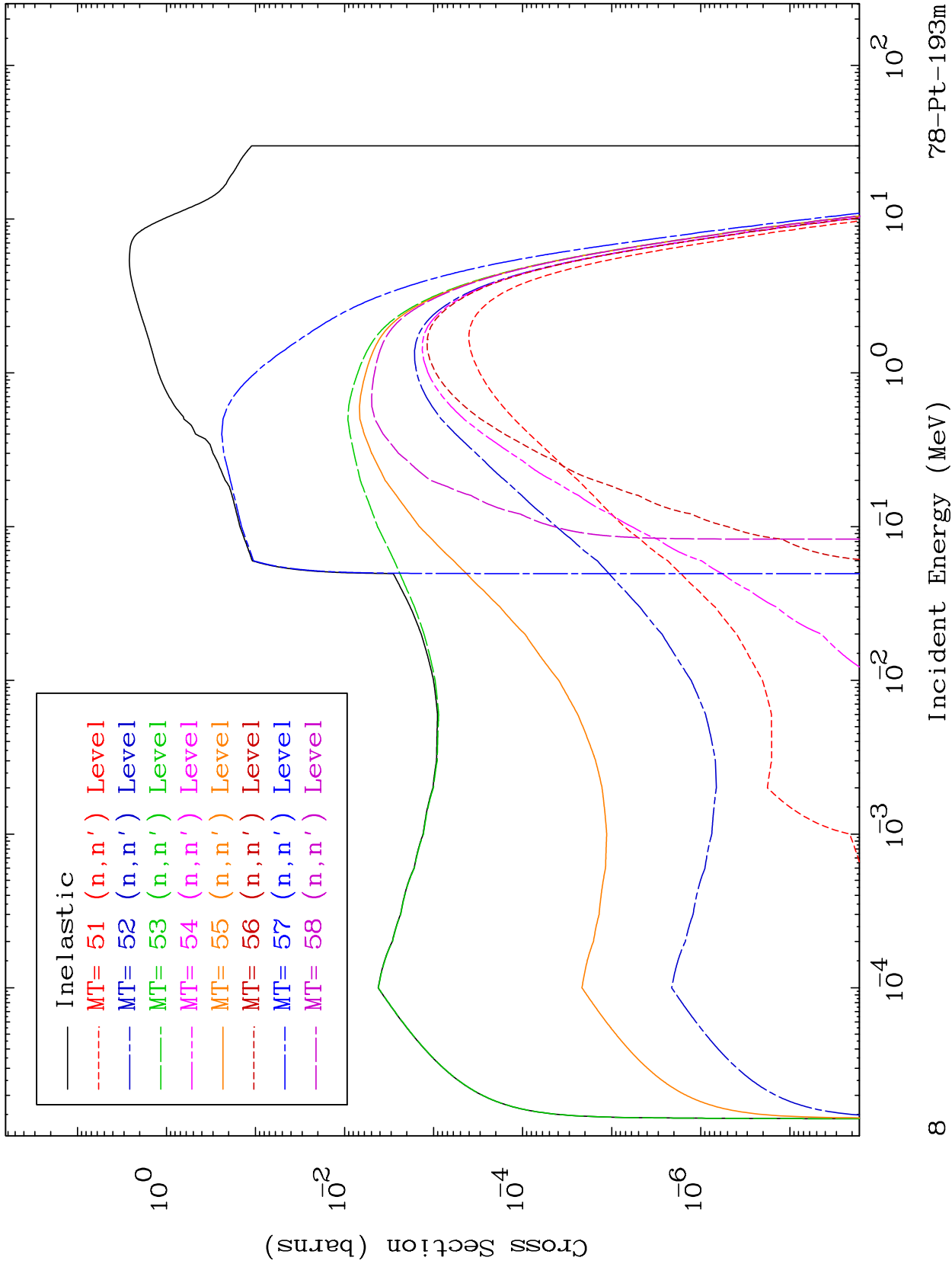
78-Pt-193m



MAT 7835

293 Kelvin Cross Sections
(n,n') Levels

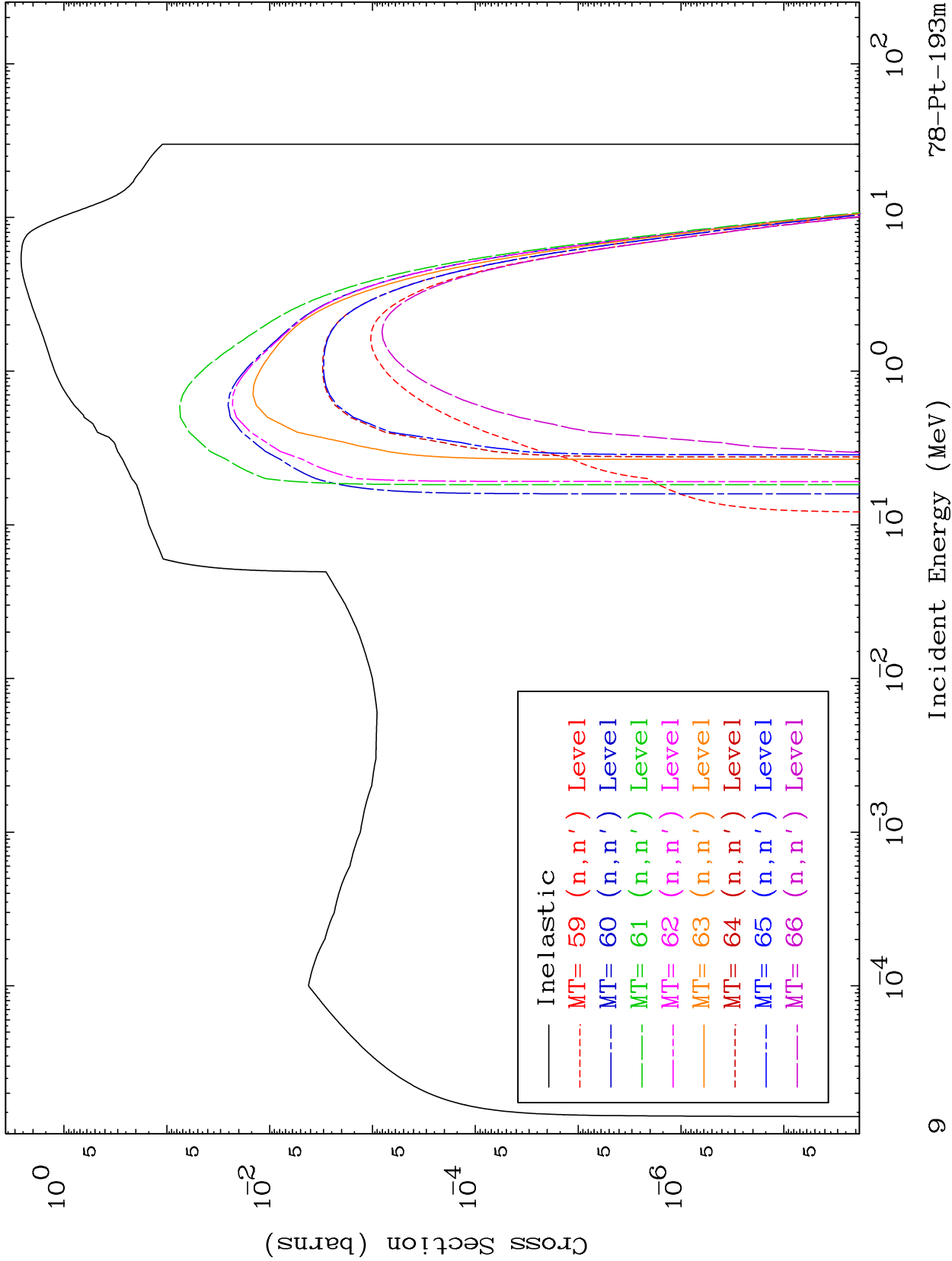
78-Pt-193m



MAT 7835

(n,n') Levels
293 Kelvin Cross Sections

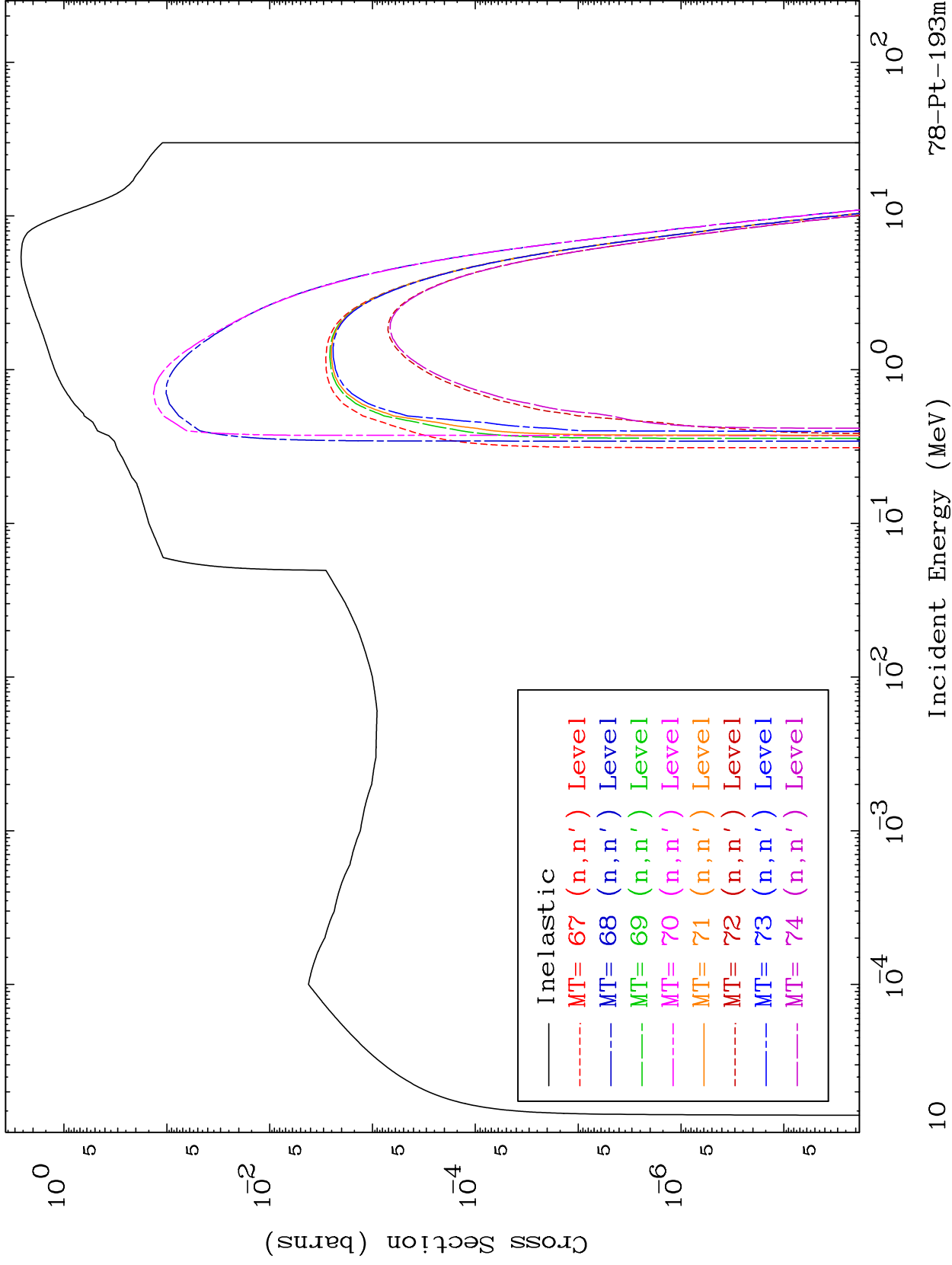
78-Pt-193m



MAT 7835

(n,n') Levels
293 Kelvin Cross Sections

78-Pt-193m



10

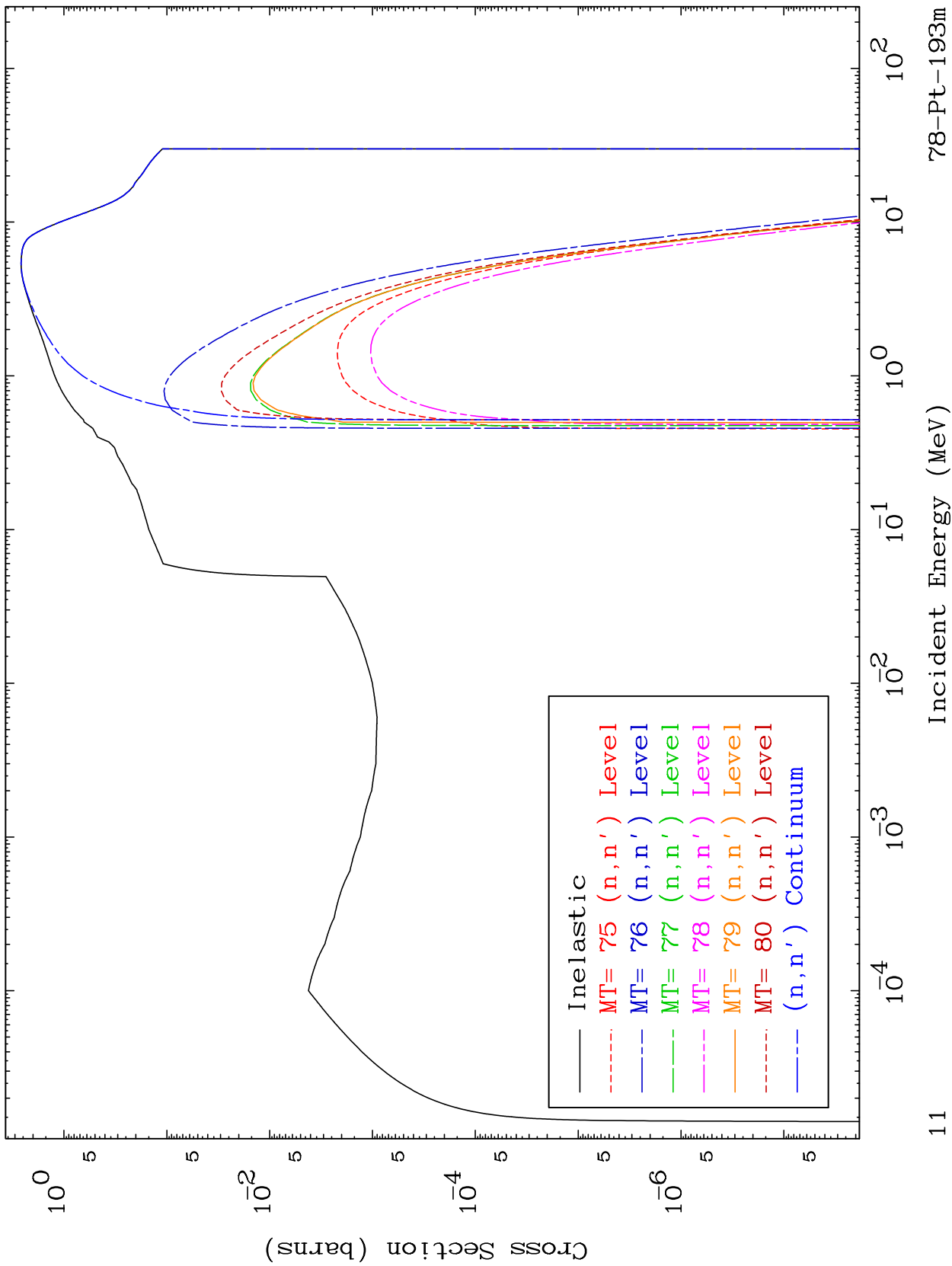
Incident Energy (MeV)

78-Pt-193m

MAT 7835

(n,n') Levels
293 Kelvin Cross Sections

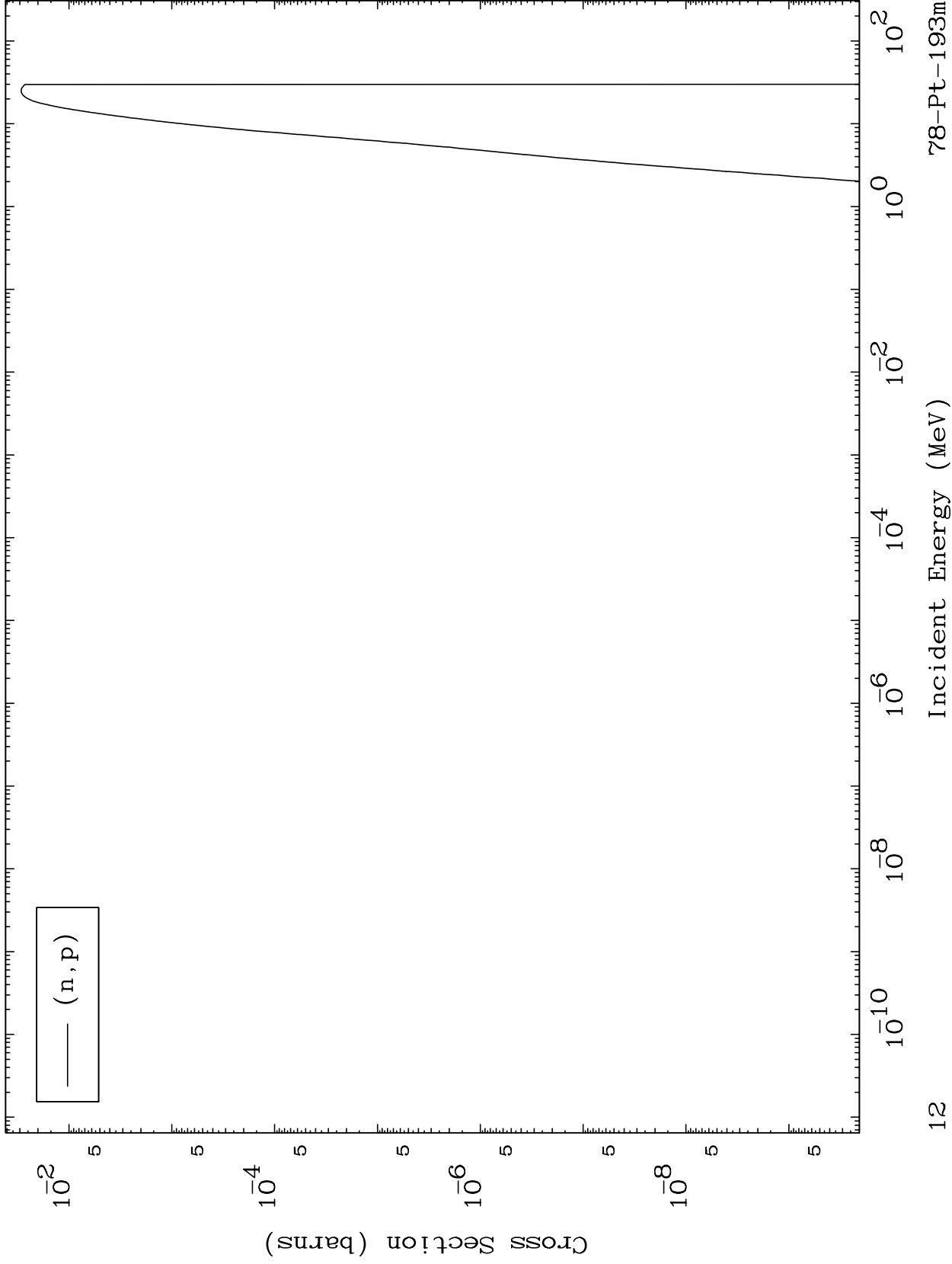
78-Pt-193m



MAT 7835

(n,p) Levels
293 Kelvin Cross Sections

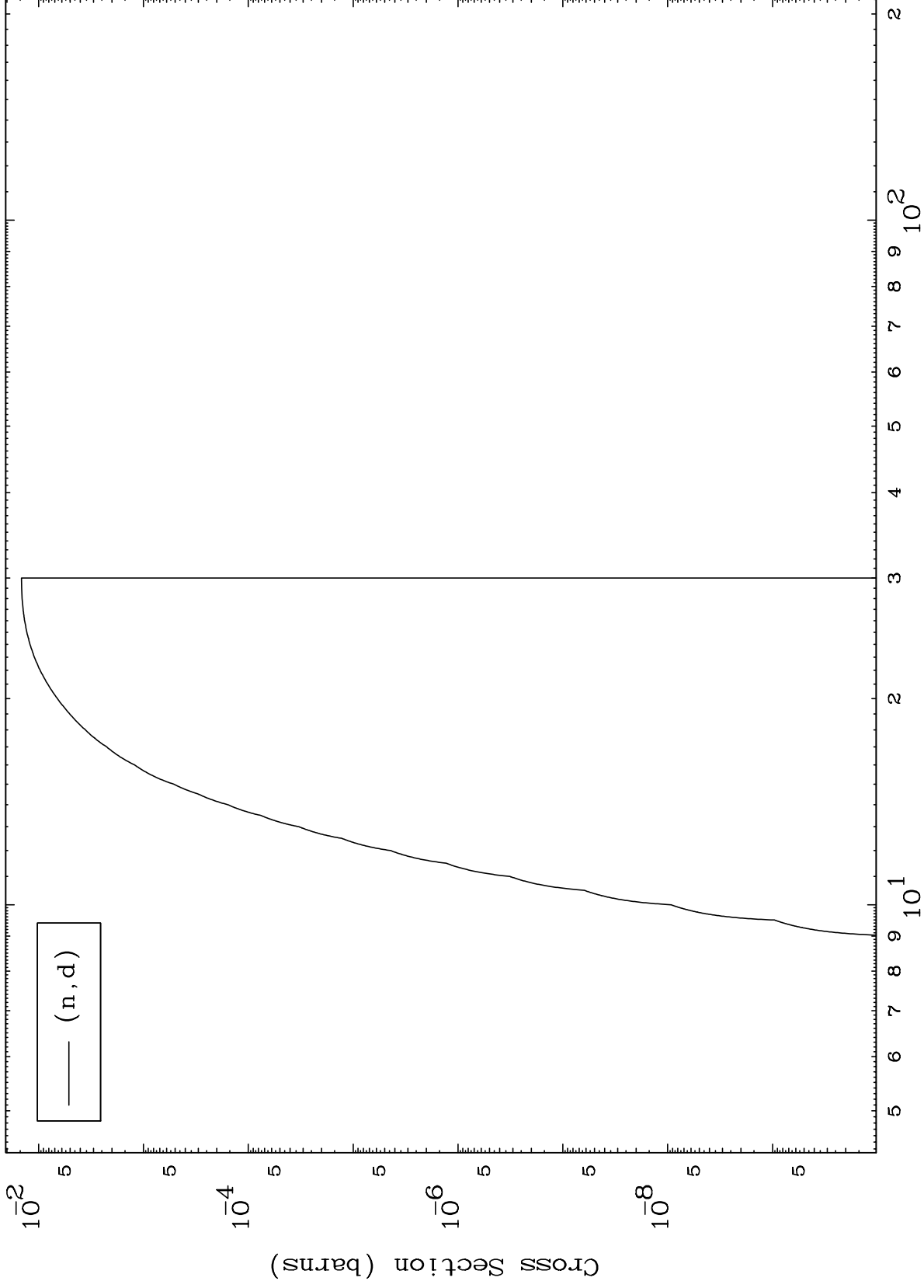
78-Pt-193m



MAT 7835

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-193m



13

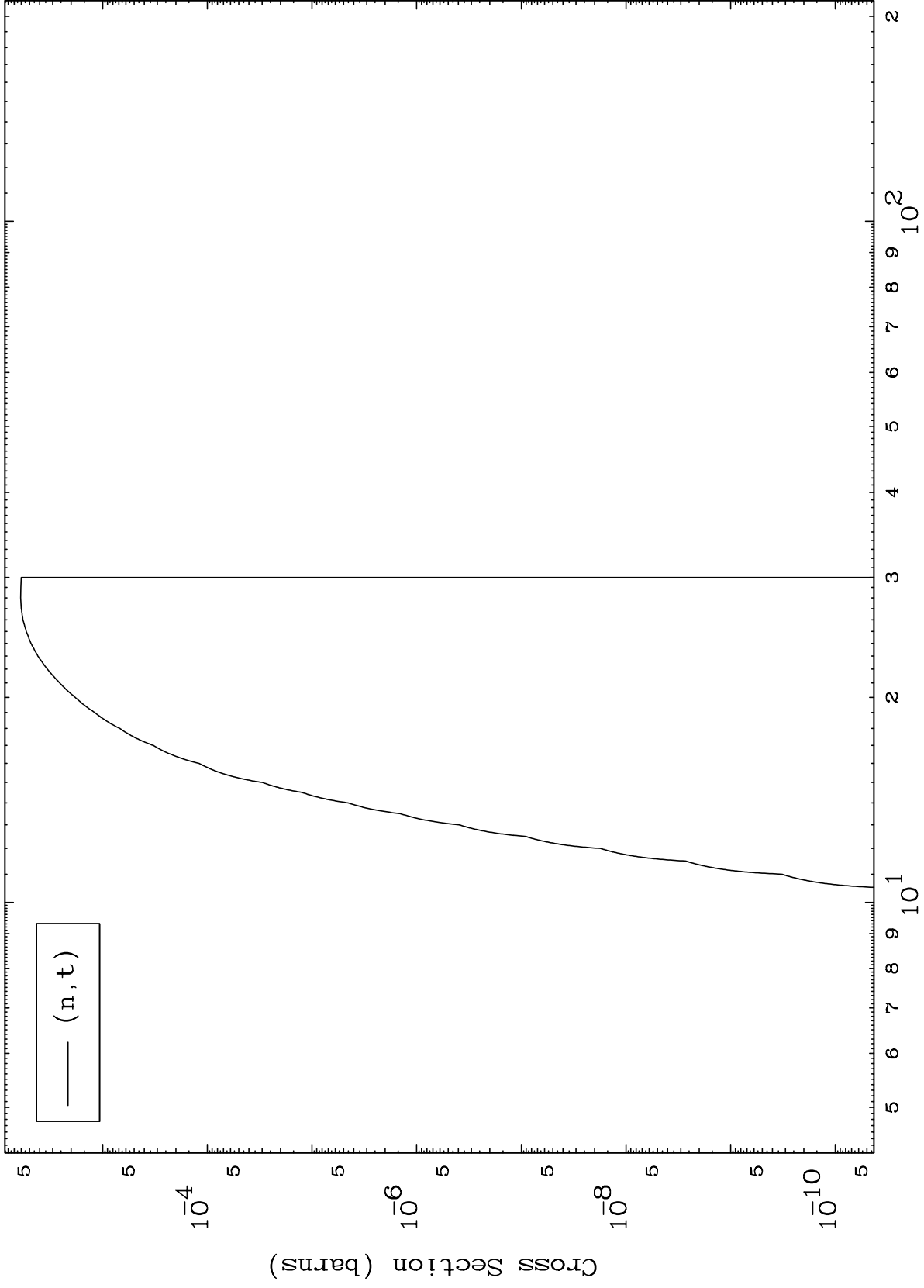
Incident Energy (MeV)

78-Pt-193m

MAT 7835

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-193m



14

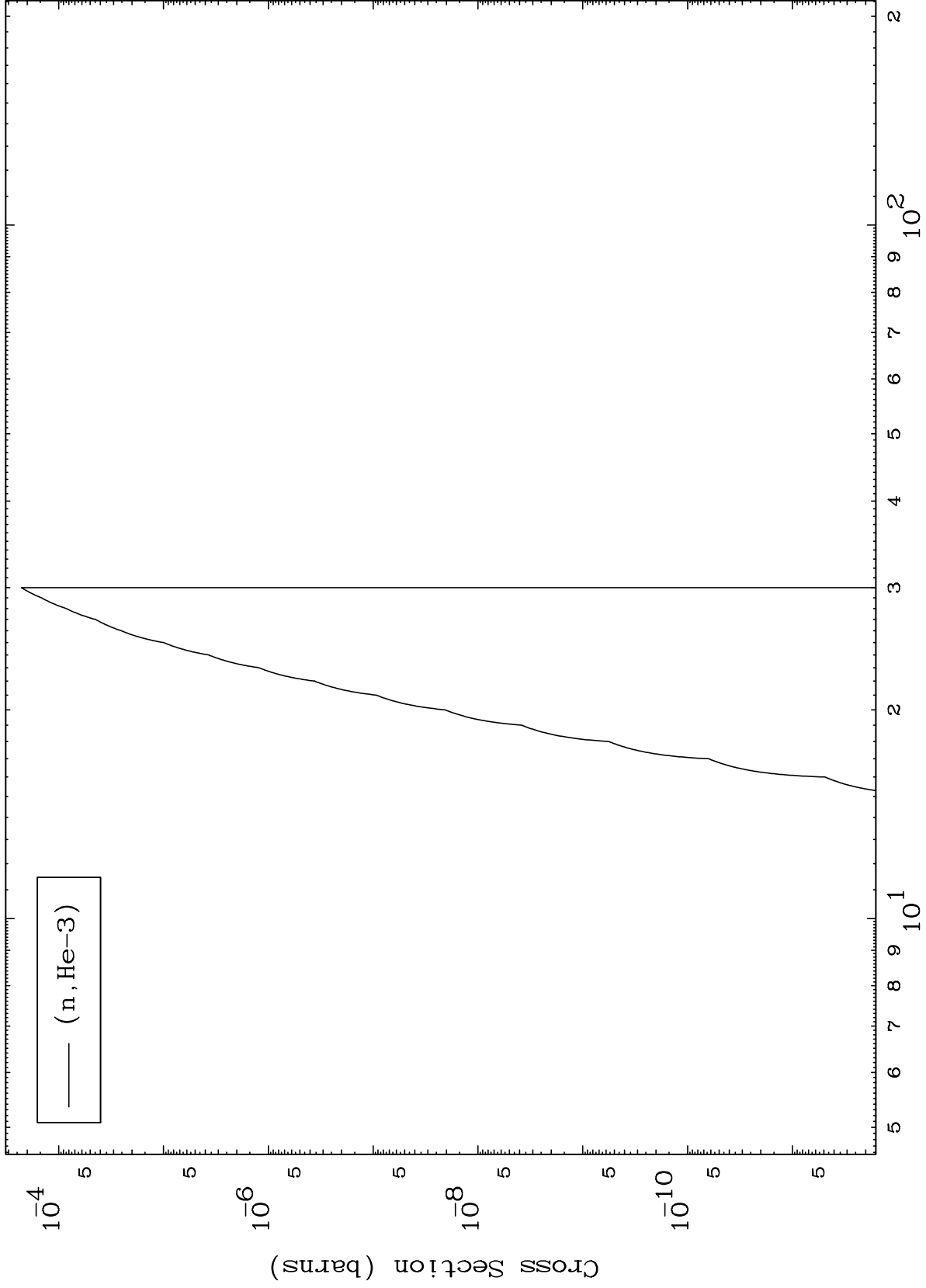
Incident Energy (MeV)

78-Pt-193m

MAT 7835

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-193m



15

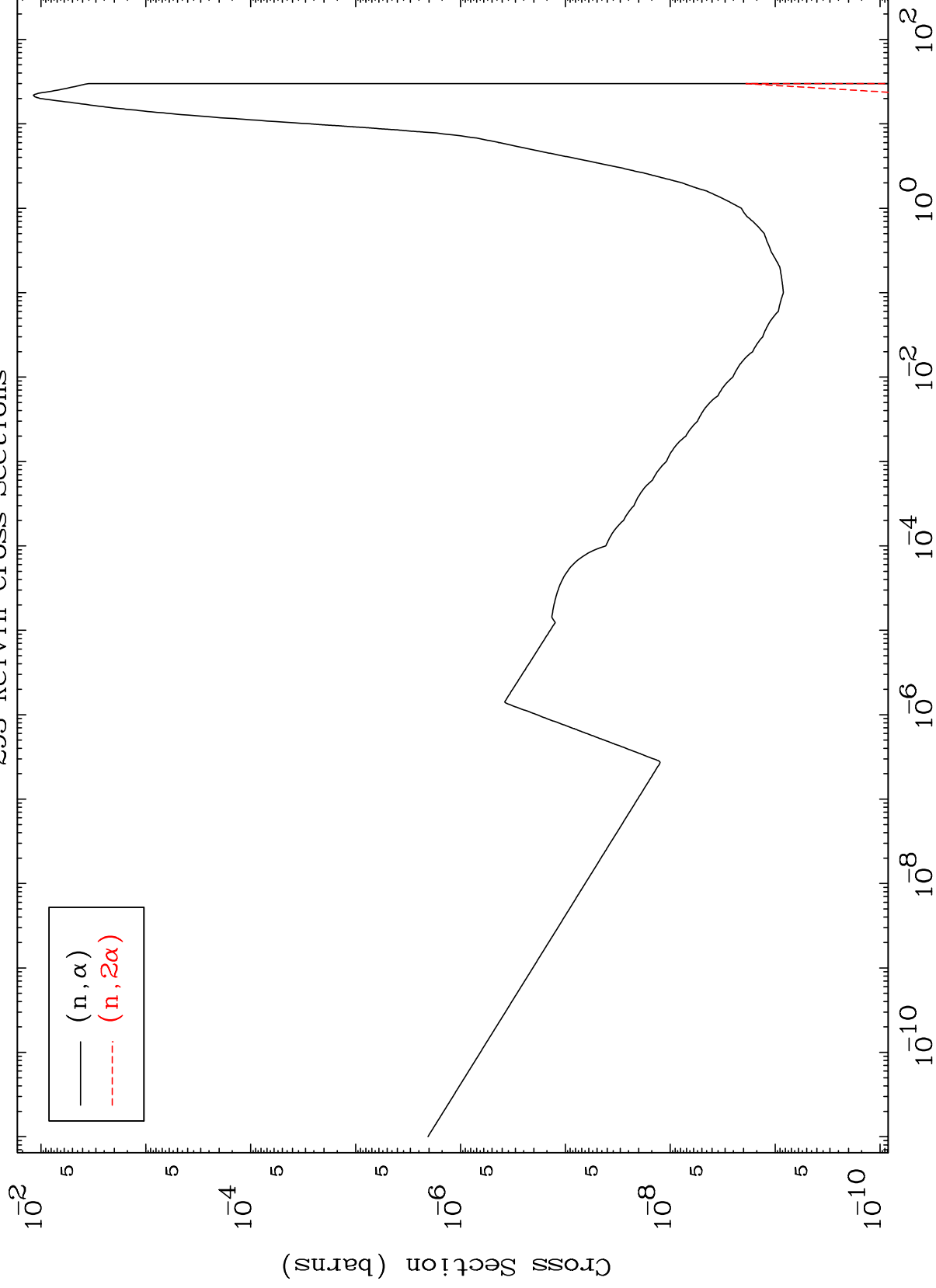
Incident Energy (MeV)

78-Pt-193m

MAT 7835

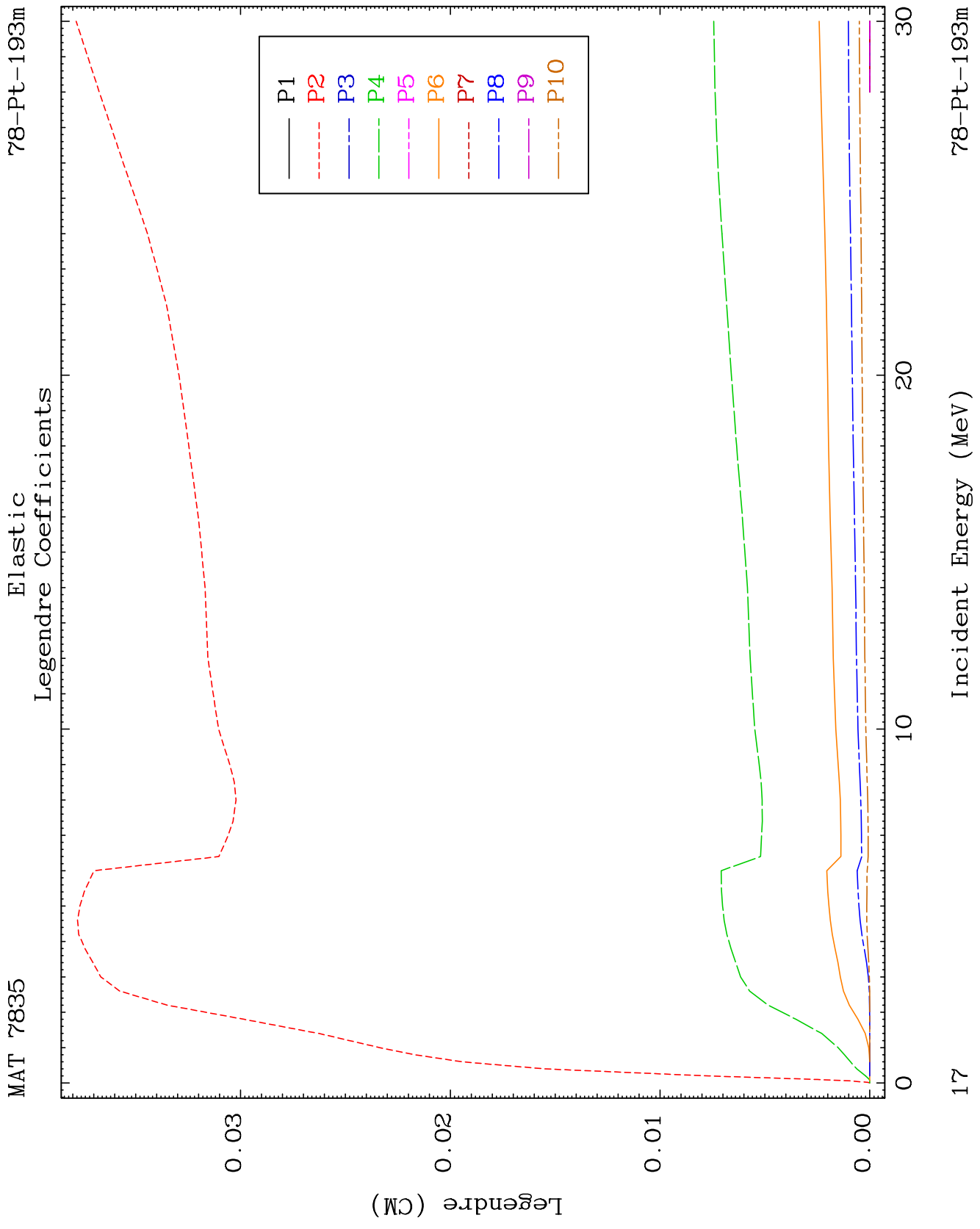
(n, α) Levels
293 Kelvin Cross Sections

78-Pt-193m



16

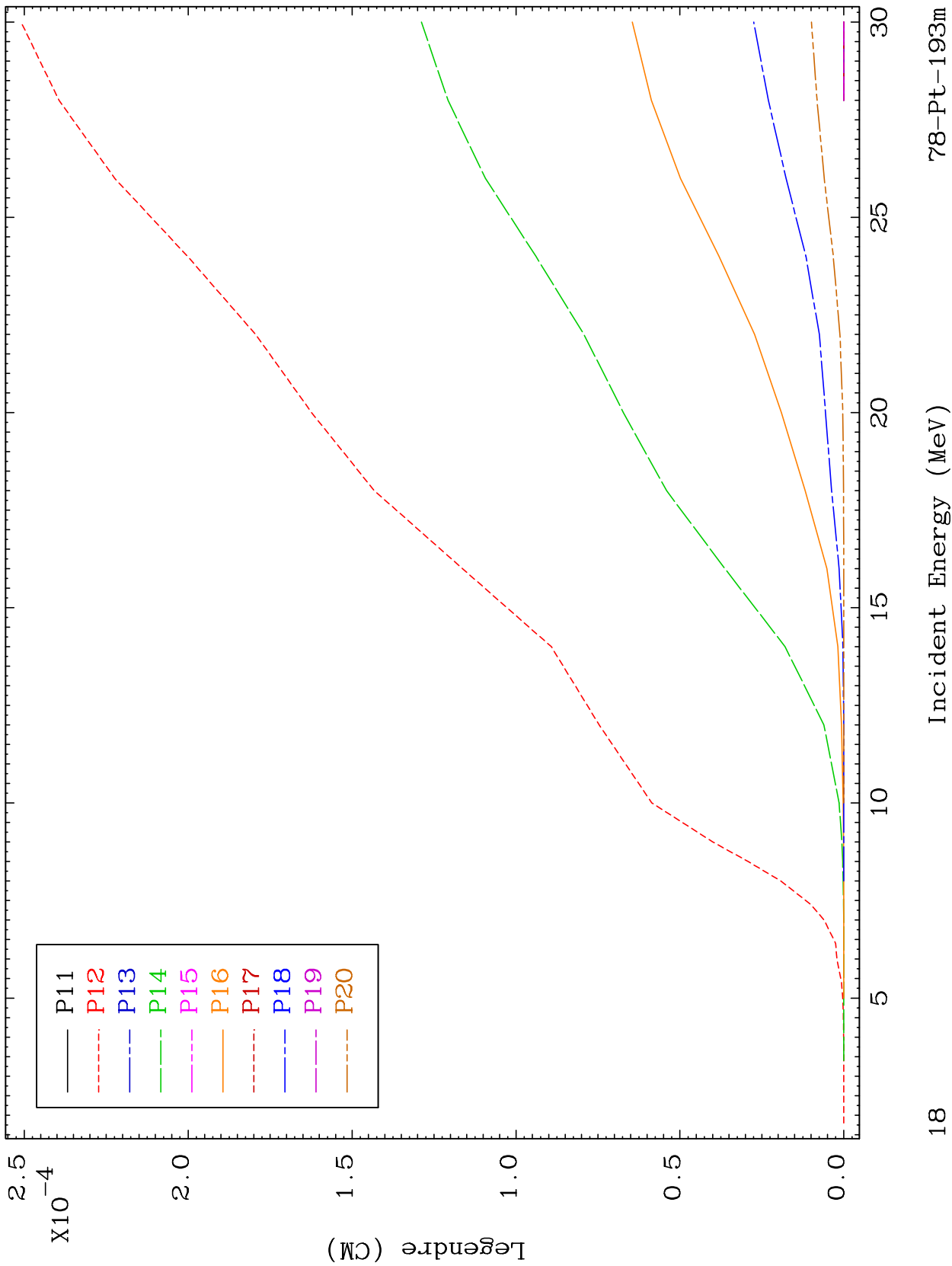
78-Pt-193m



MAT 7835

Elastic Legendre Coefficients

78-Pt-193m



18

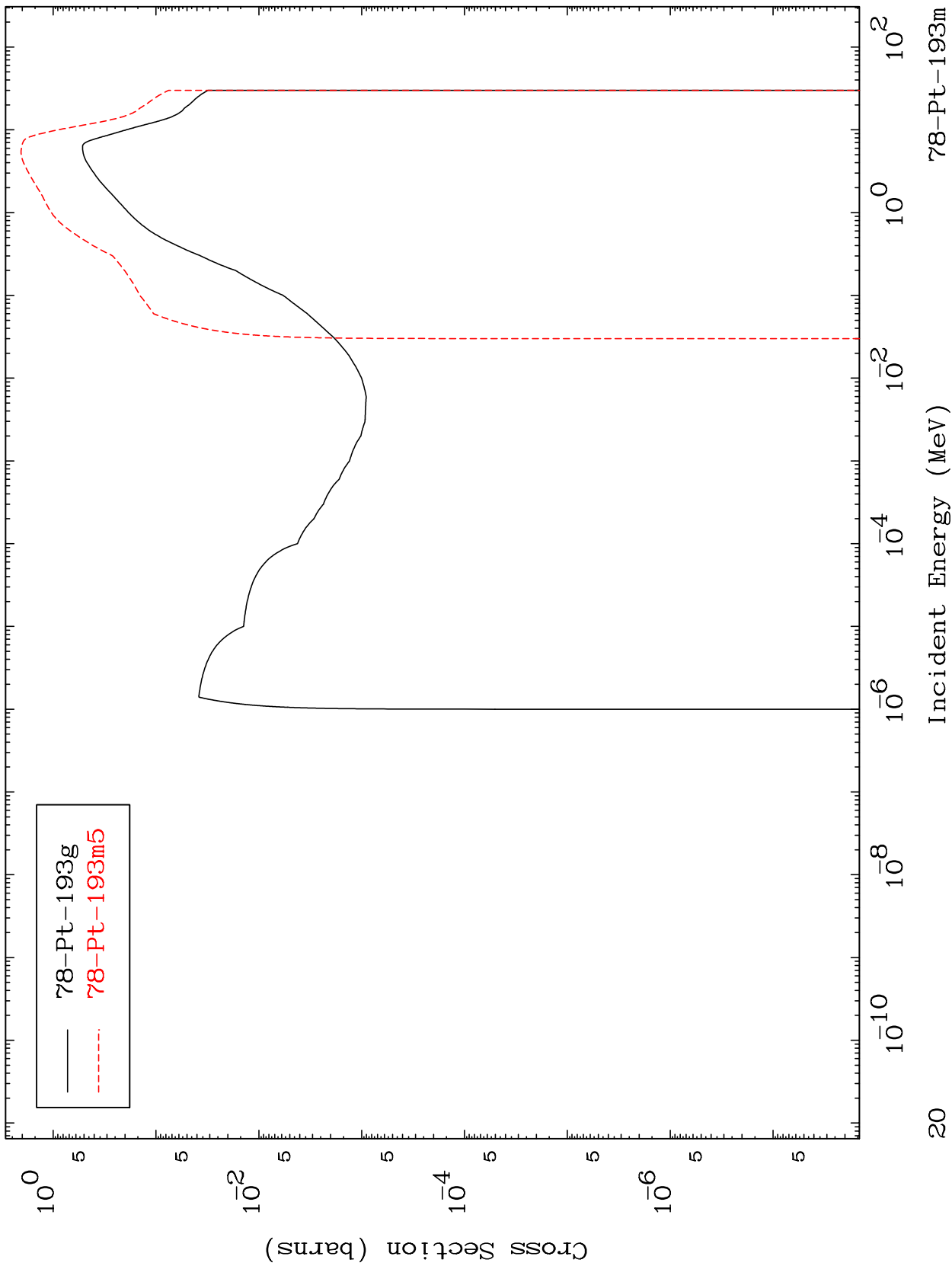
78-Pt-193m

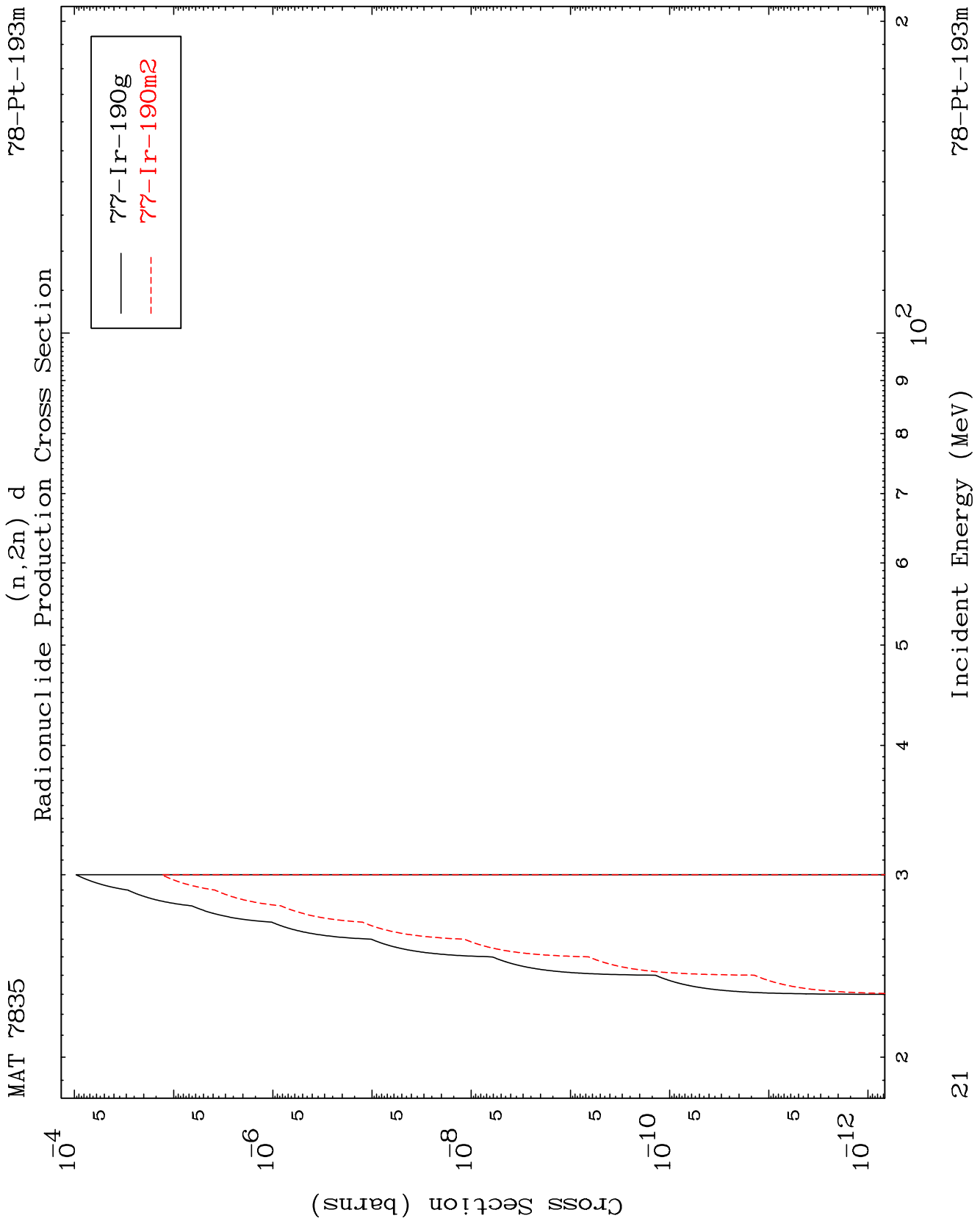
Incident Energy (MeV)

MAT 7835

Inelastic
Radionuclide Production Cross Section

78-Pt-193m



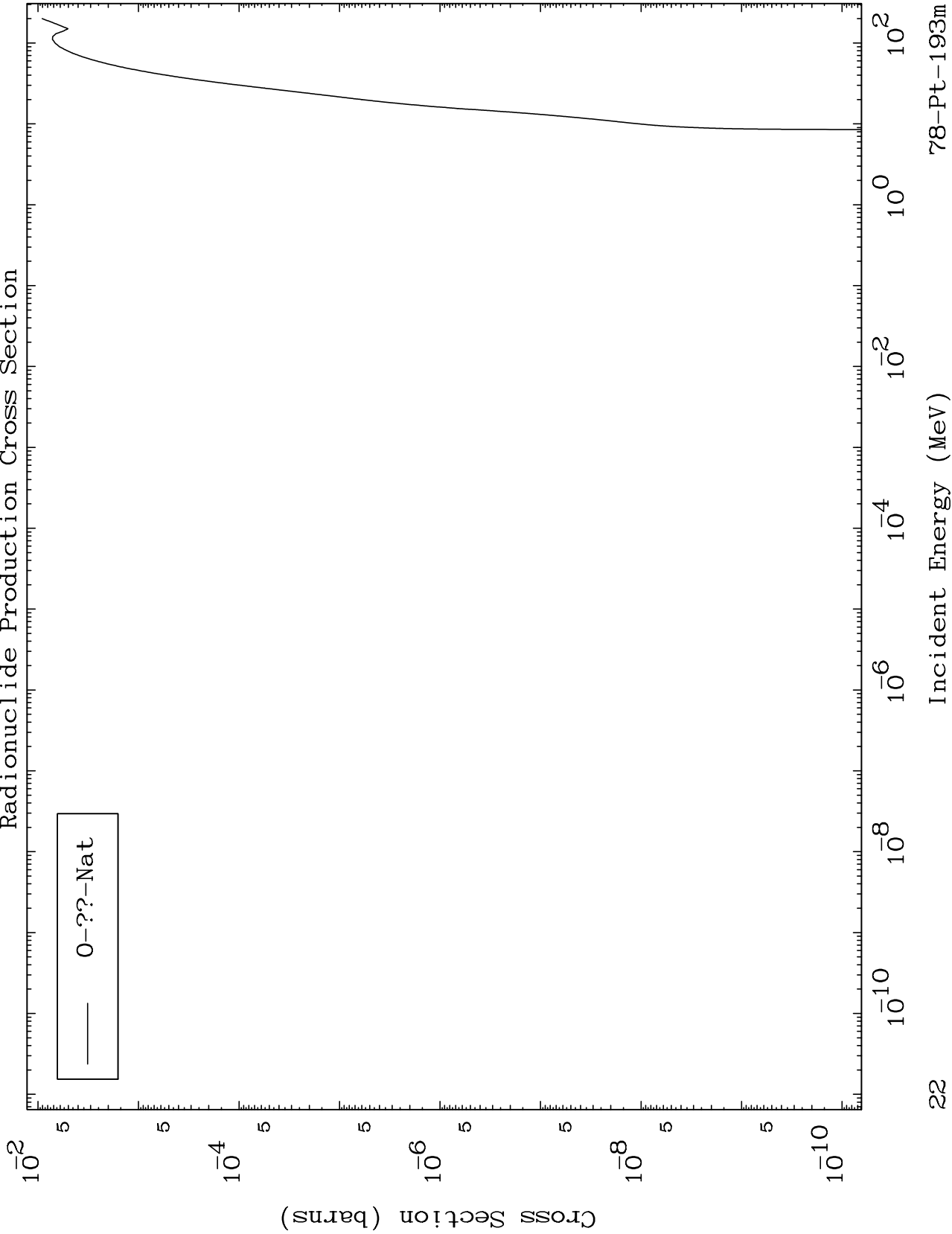


MAT 7835

Fission

78-Pt-193m

Radionuclide Production Cross Section

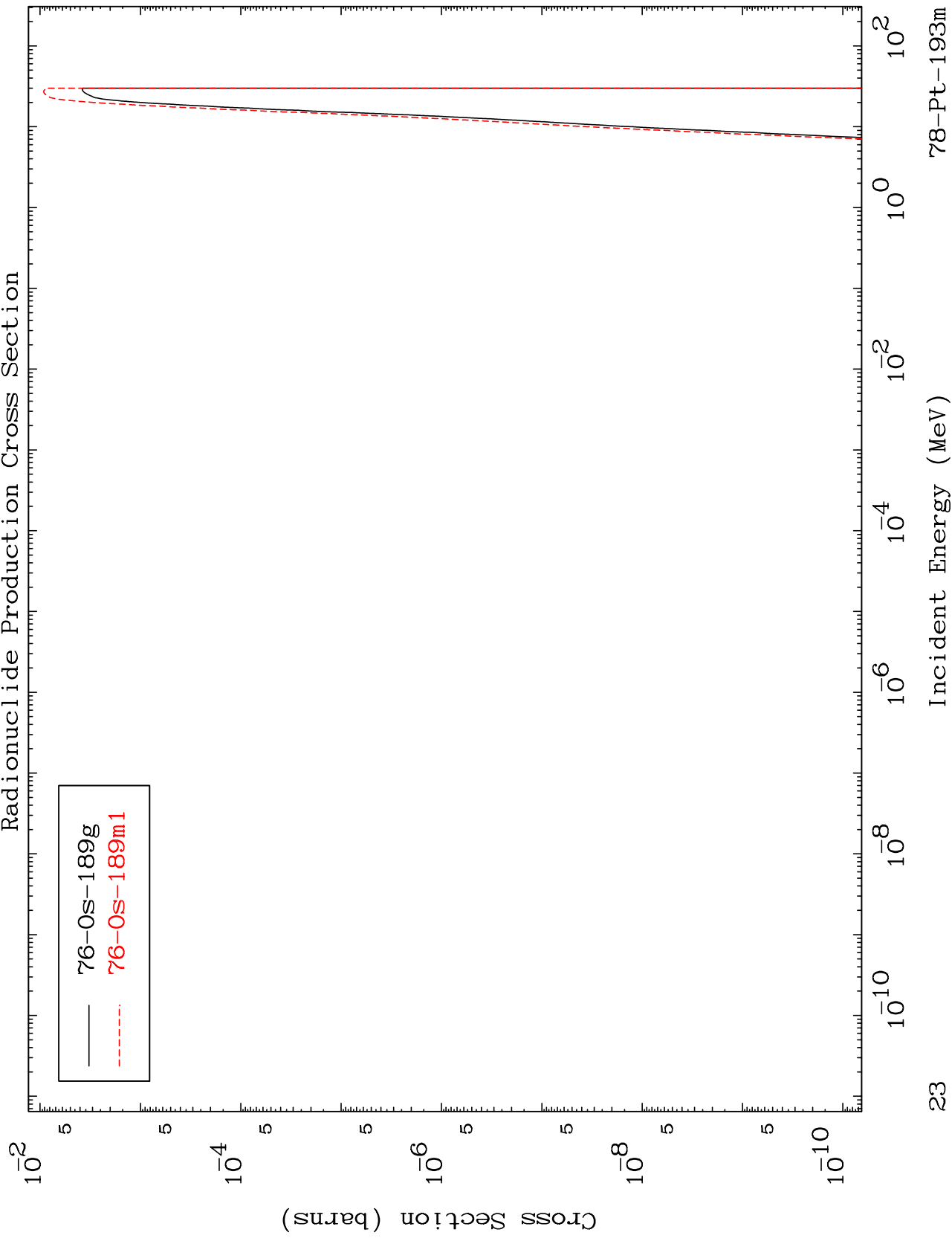


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$(n, n') \alpha$

78-Pt-193m

Radionuclide Production Cross Section



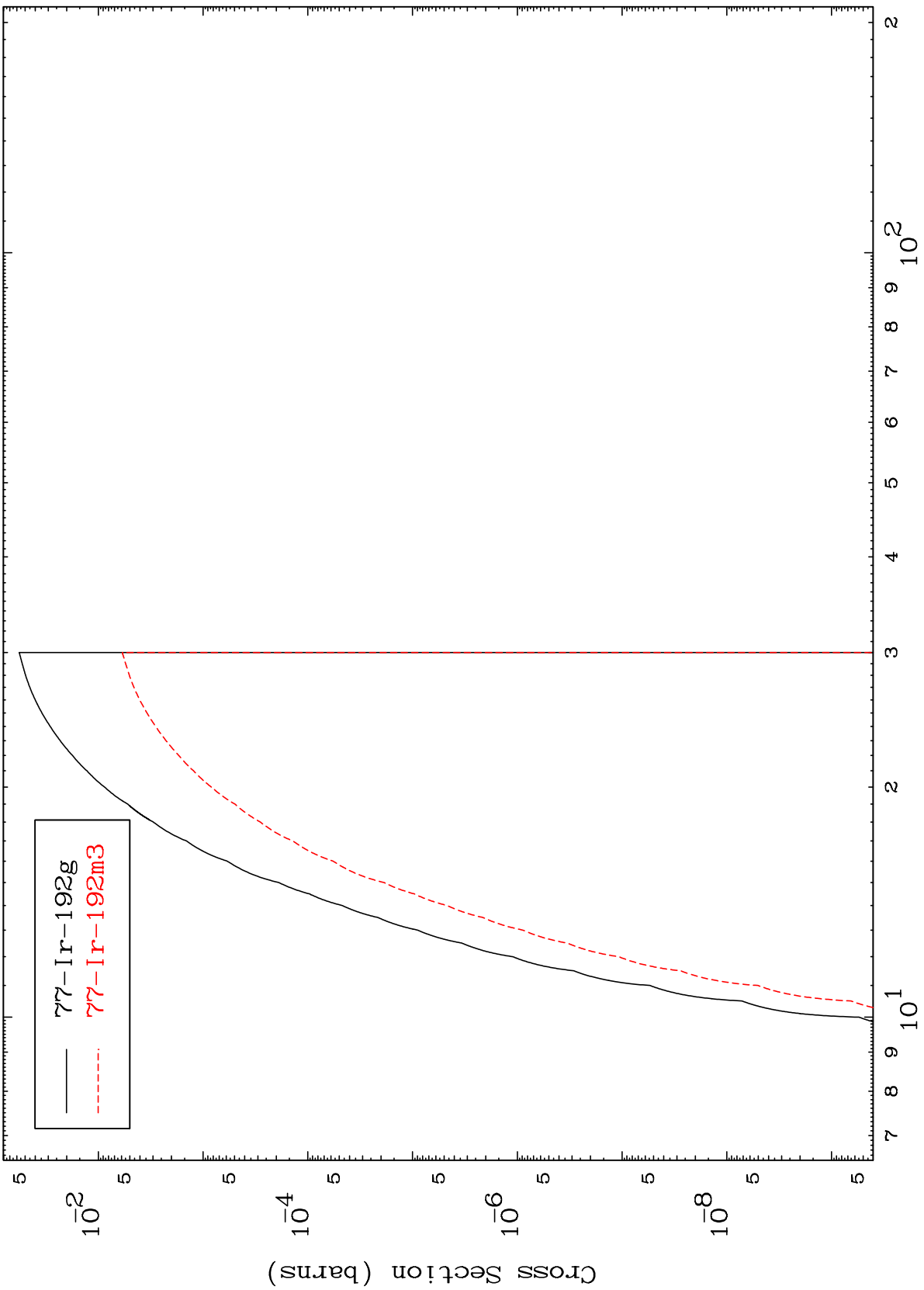
76-0s-189g
76-0s-189m1

MAT 7835

(n,n') p

78-Pt-193m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

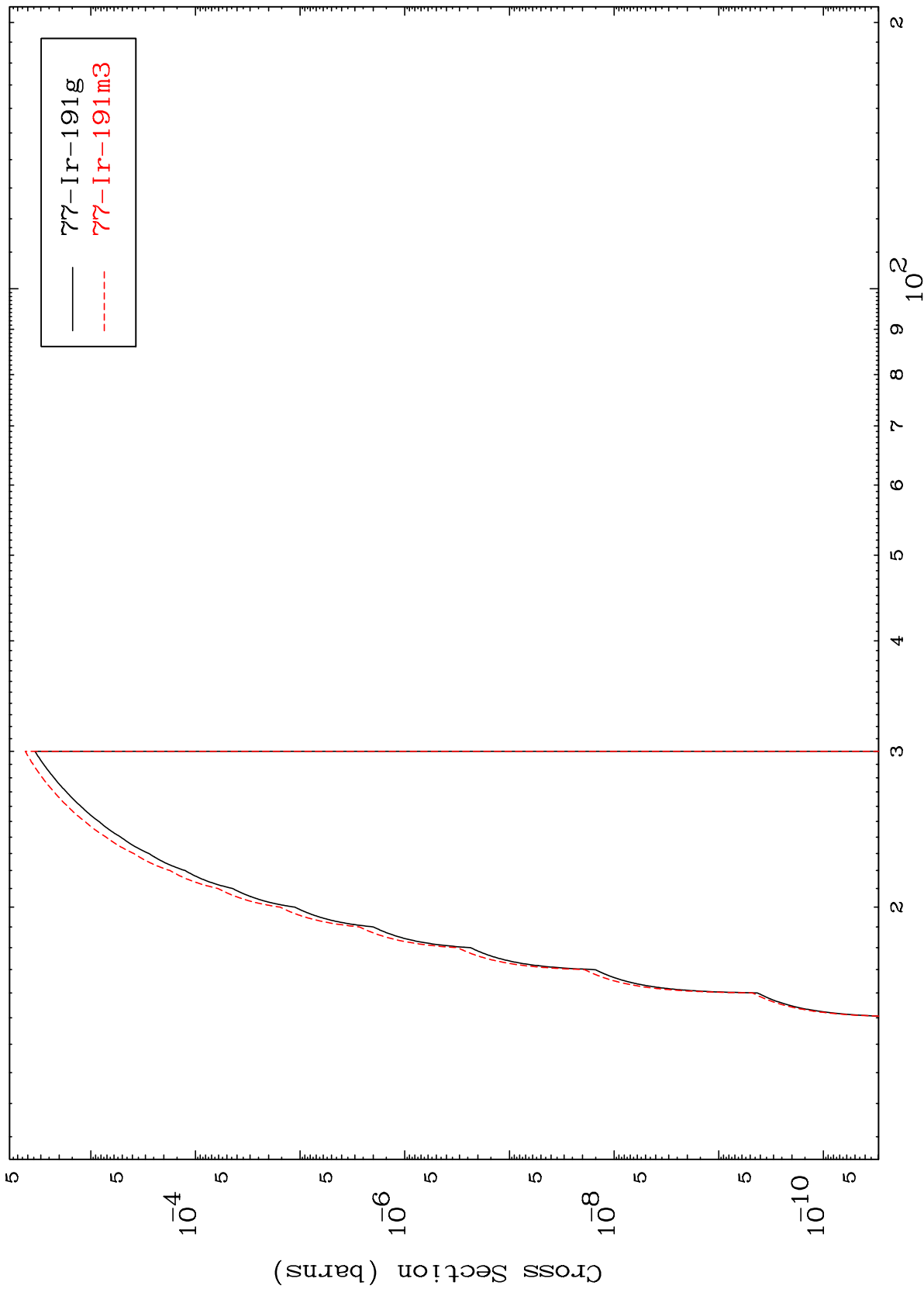
78-Pt-193m

MAT 7835

(n,n') d

78-Pt-193m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

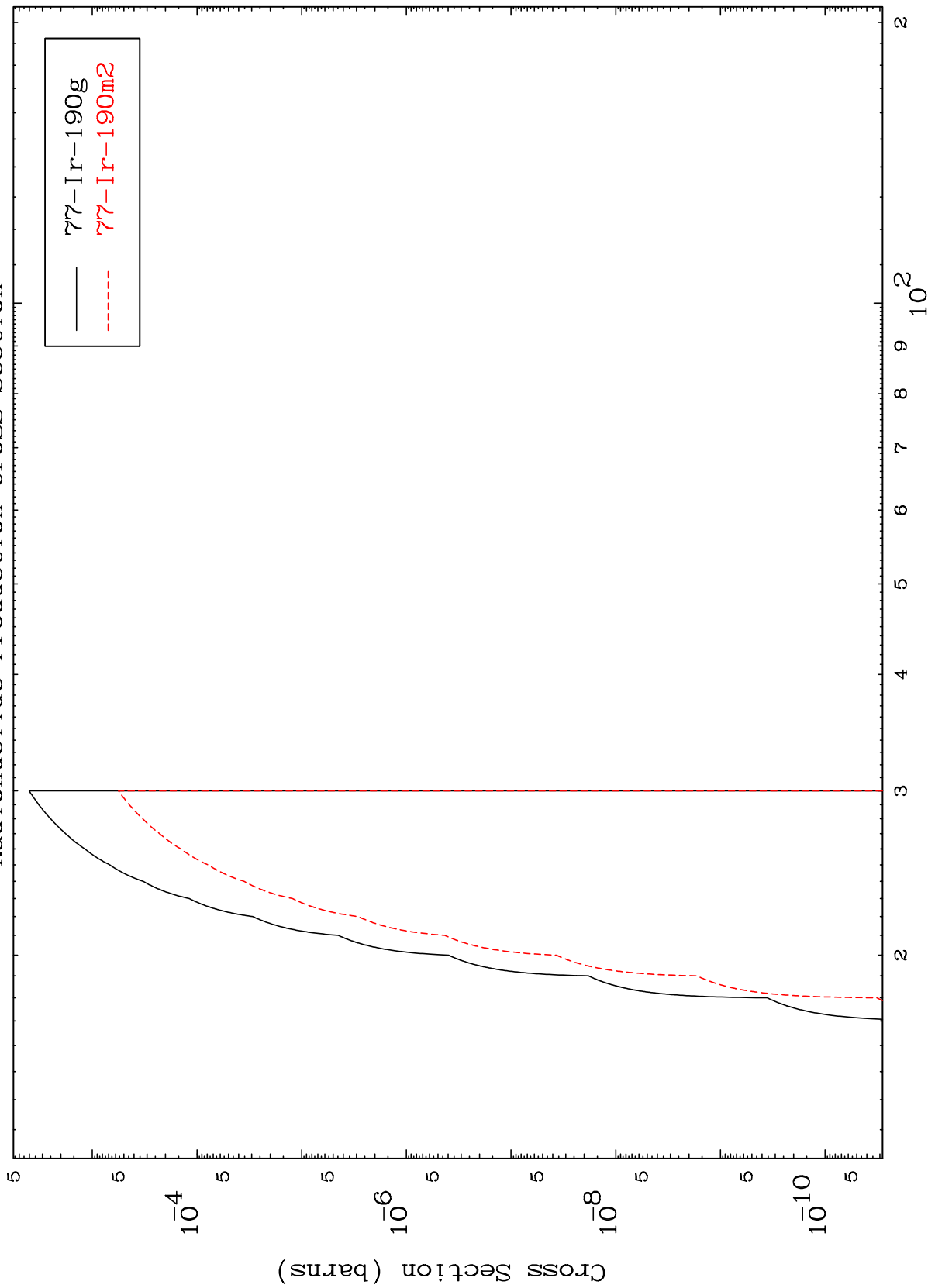
78-Pt-193m

MAT 7835

(n,n') t

78-Pt-193m

Radionuclide Production Cross Section

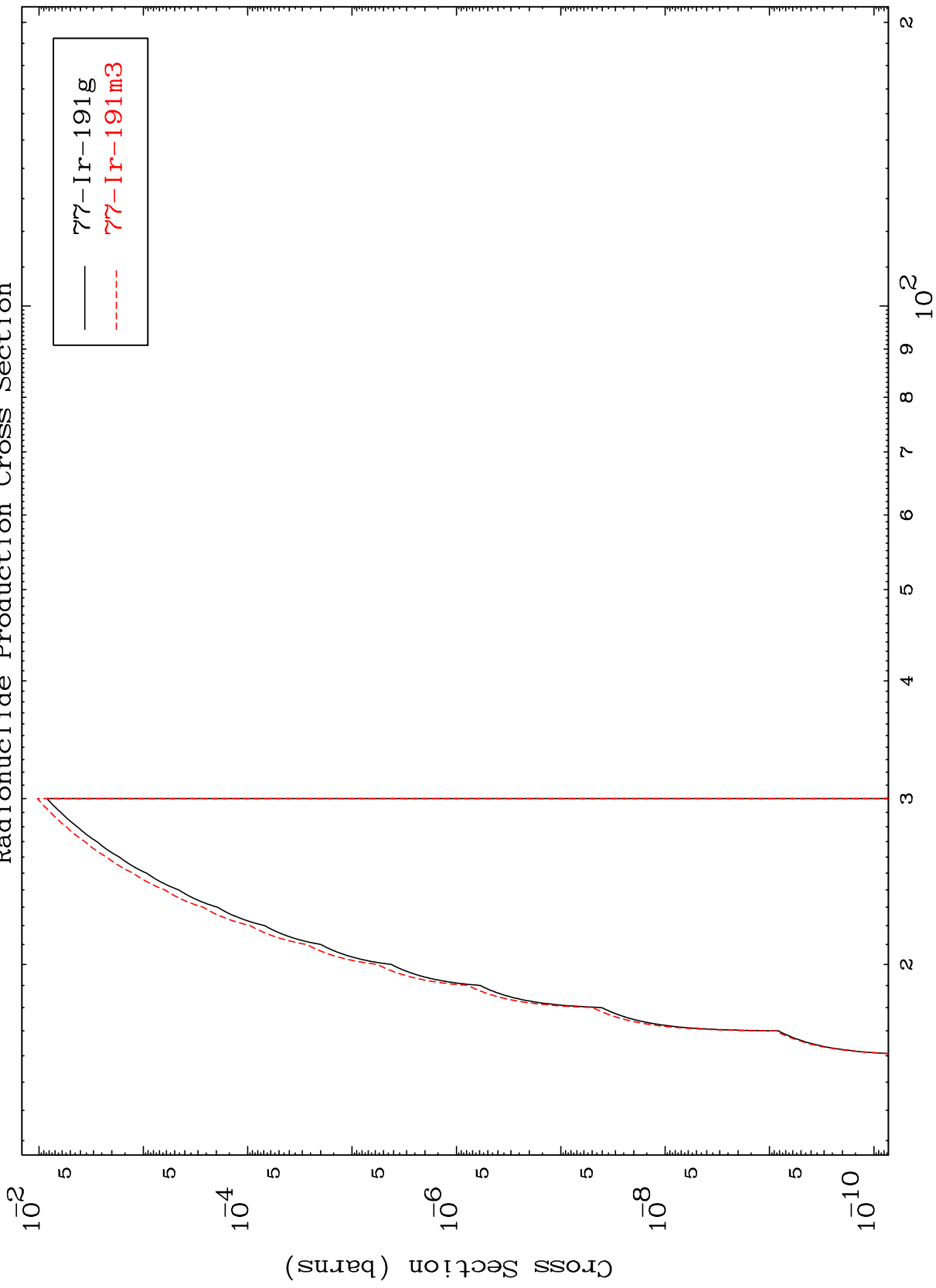


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(n,2n) p

78-Pt-193m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

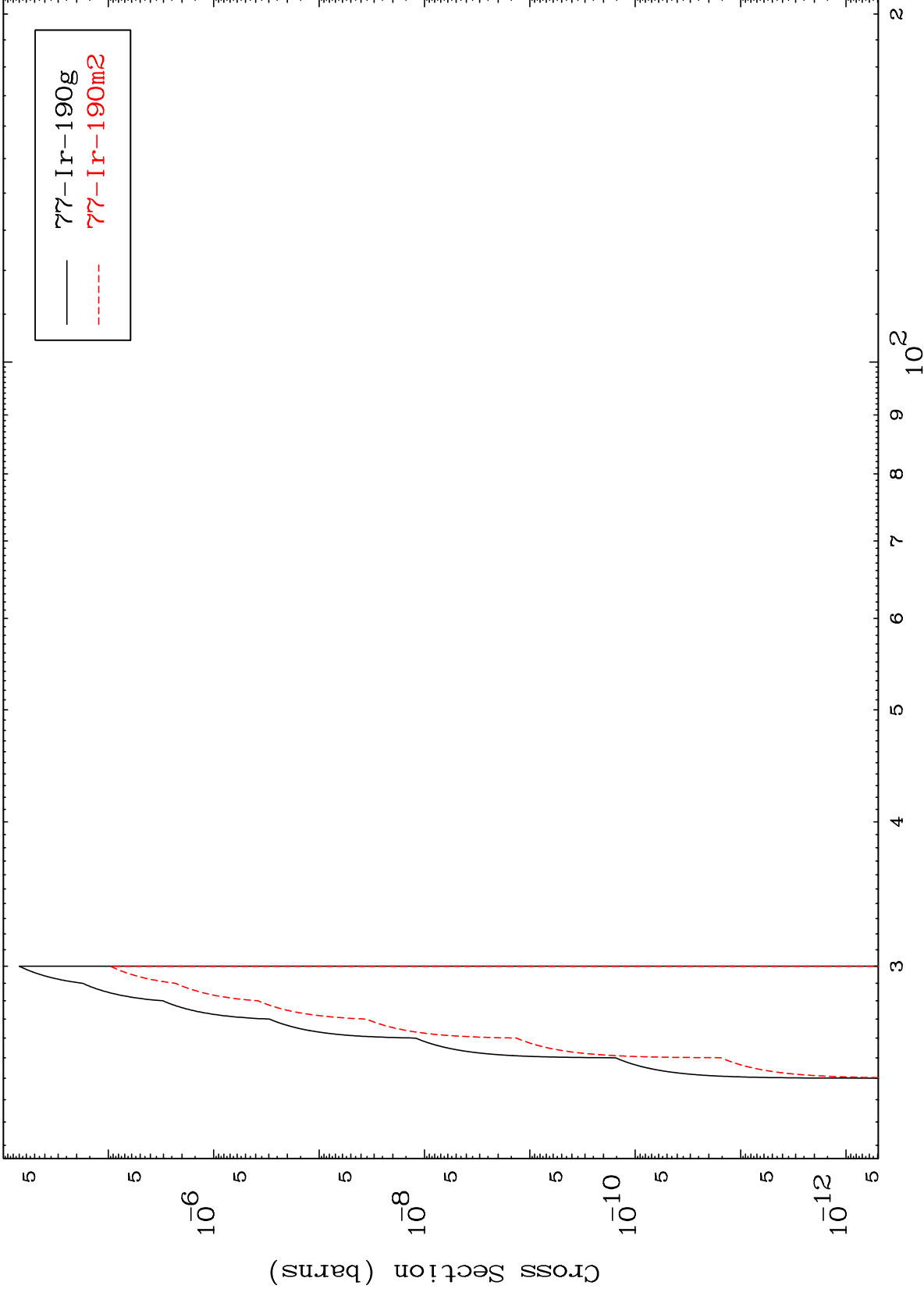
78-Pt-193m

MAT 7835

(n,3n) p

78-Pt-193m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

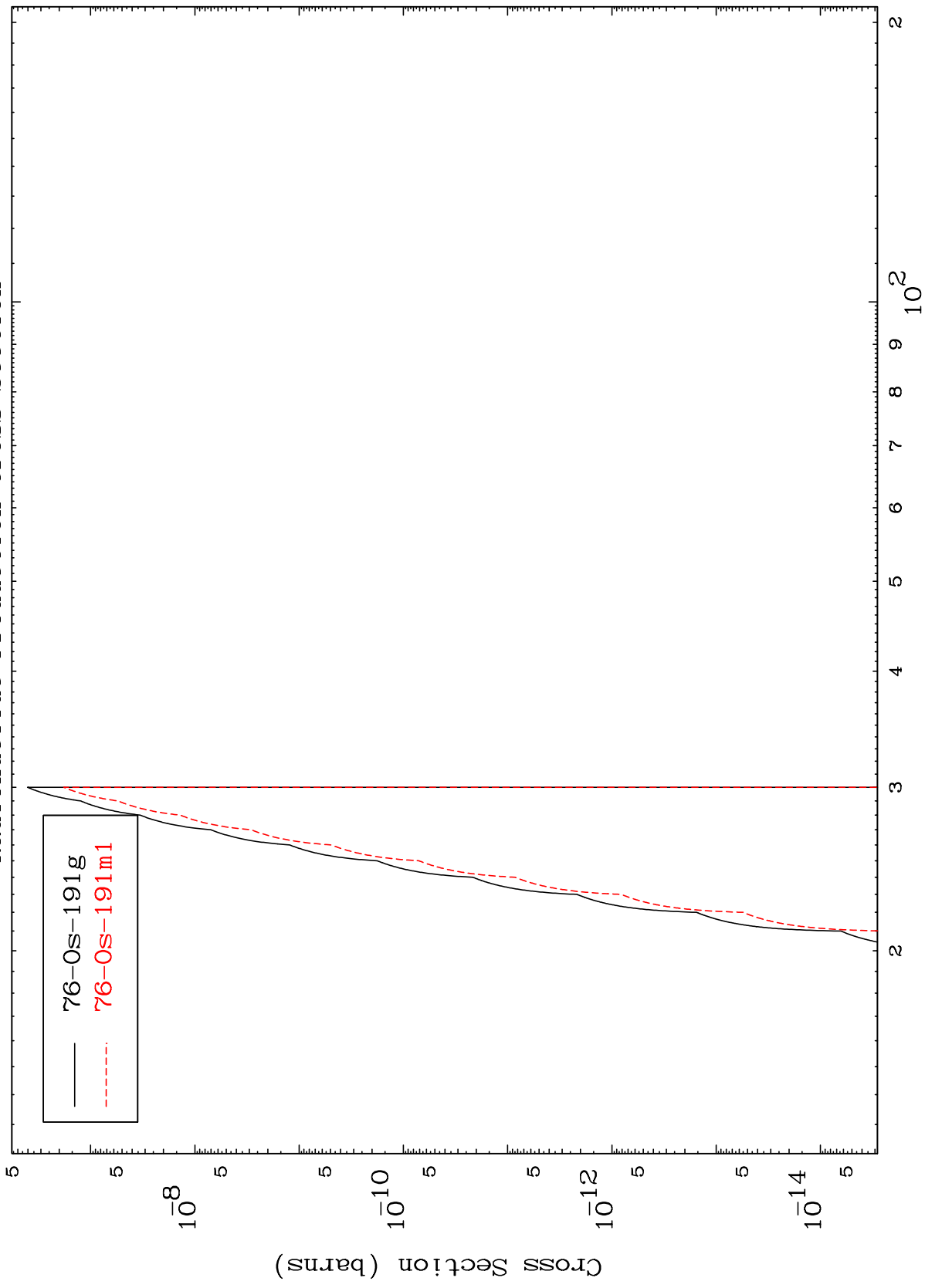
78-Pt-193m

MAT 7835

(n,2n) p

78-Pt-193m

Radionuclide Production Cross Section

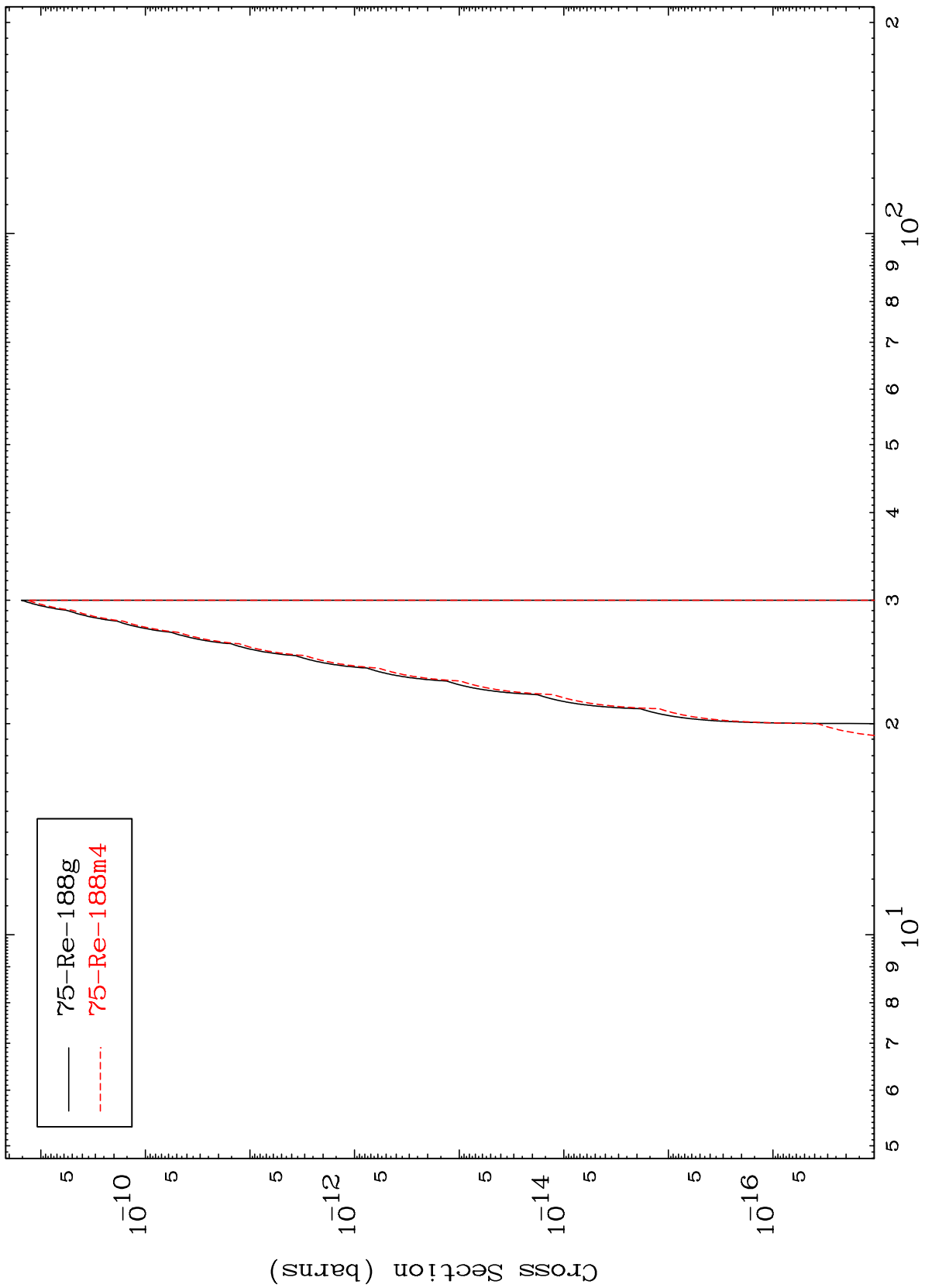


MAT 7835

(n,n') p α

78-Pt-193m

Radionuclide Production Cross Section



75-Re-188g
75-Re-188m4

30

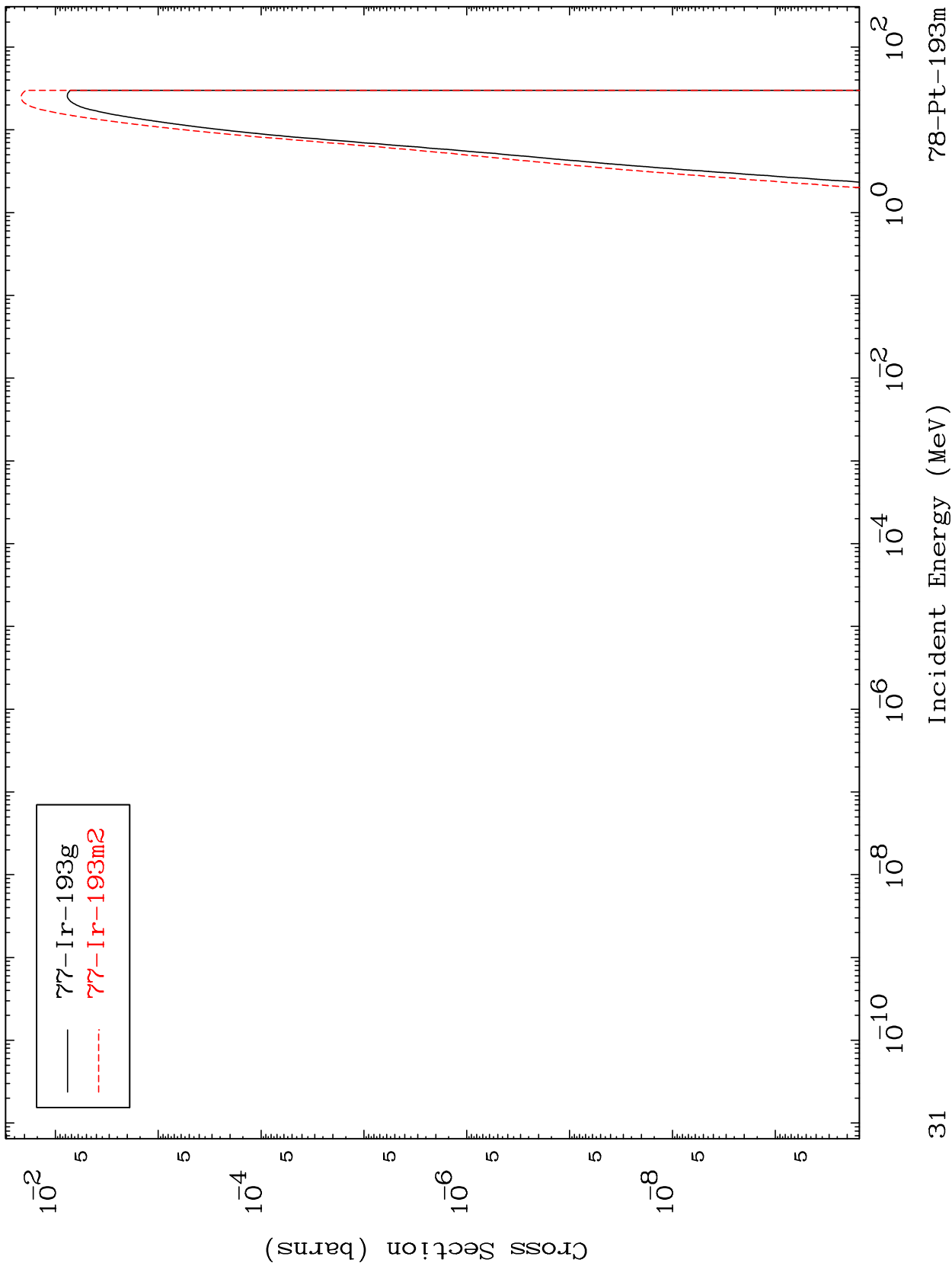
Incident Energy (MeV)

78-Pt-193m

MAT 7835

(n,p)
Radionuclide Production Cross Section

78-Pt-193m

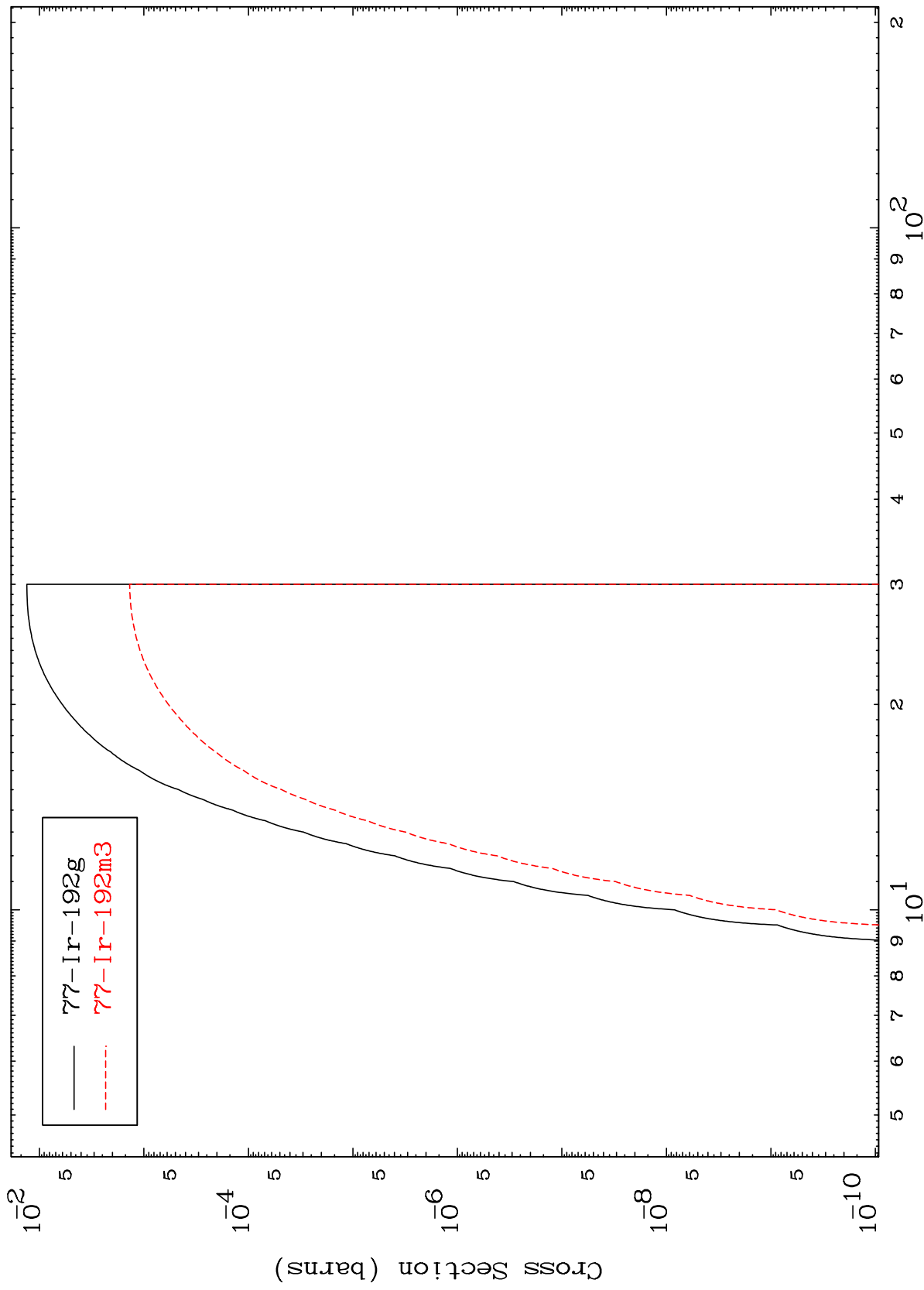


MAT 7835

(n, d)

78-Pt-193m

Radionuclide Production Cross Section



32

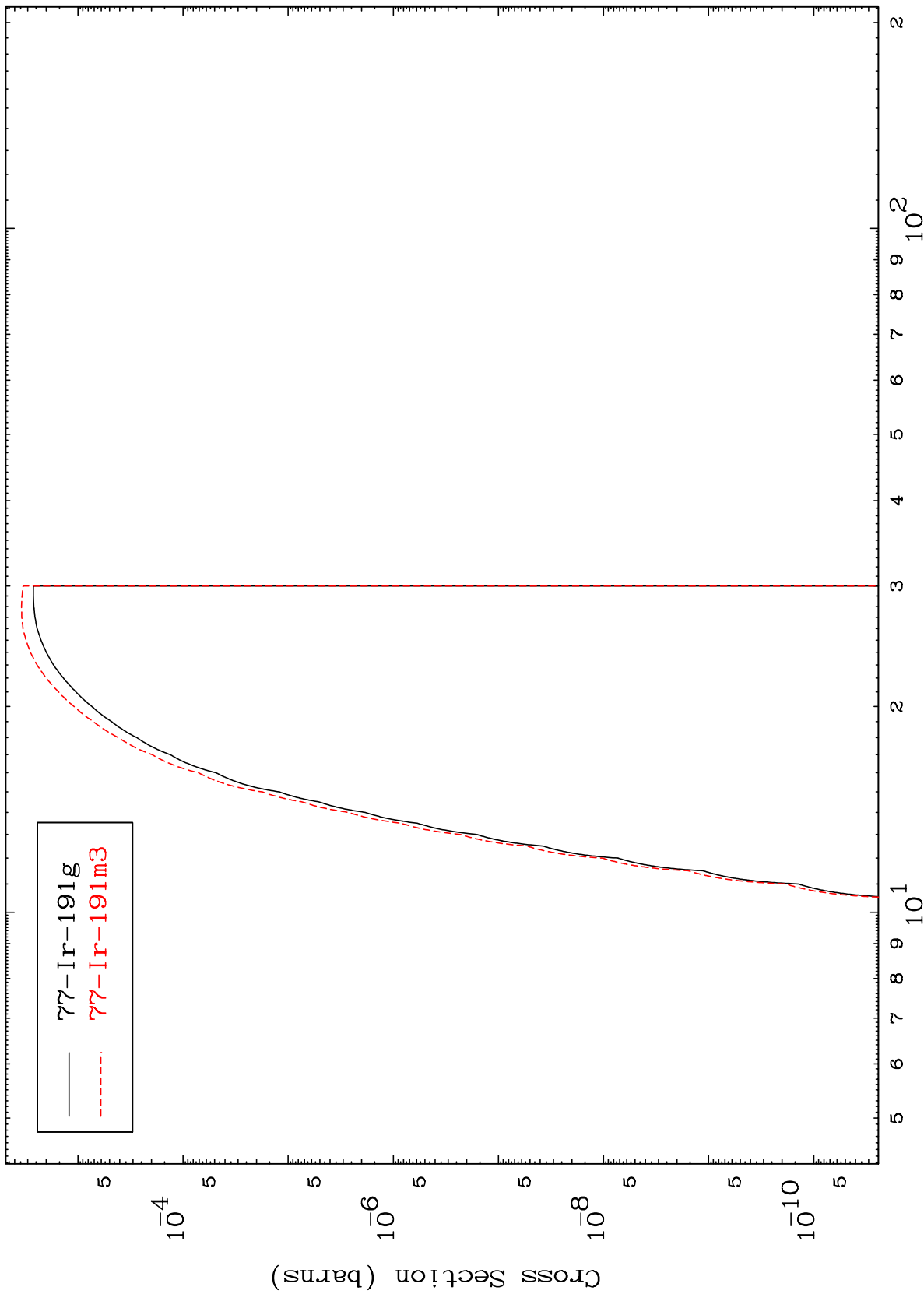
Incident Energy (MeV)

78-Pt-193m

MAT 7835

78-Pt-193m

Radionuclide Production Cross Section (n,t)



Incident Energy (MeV)

78-Pt-193m

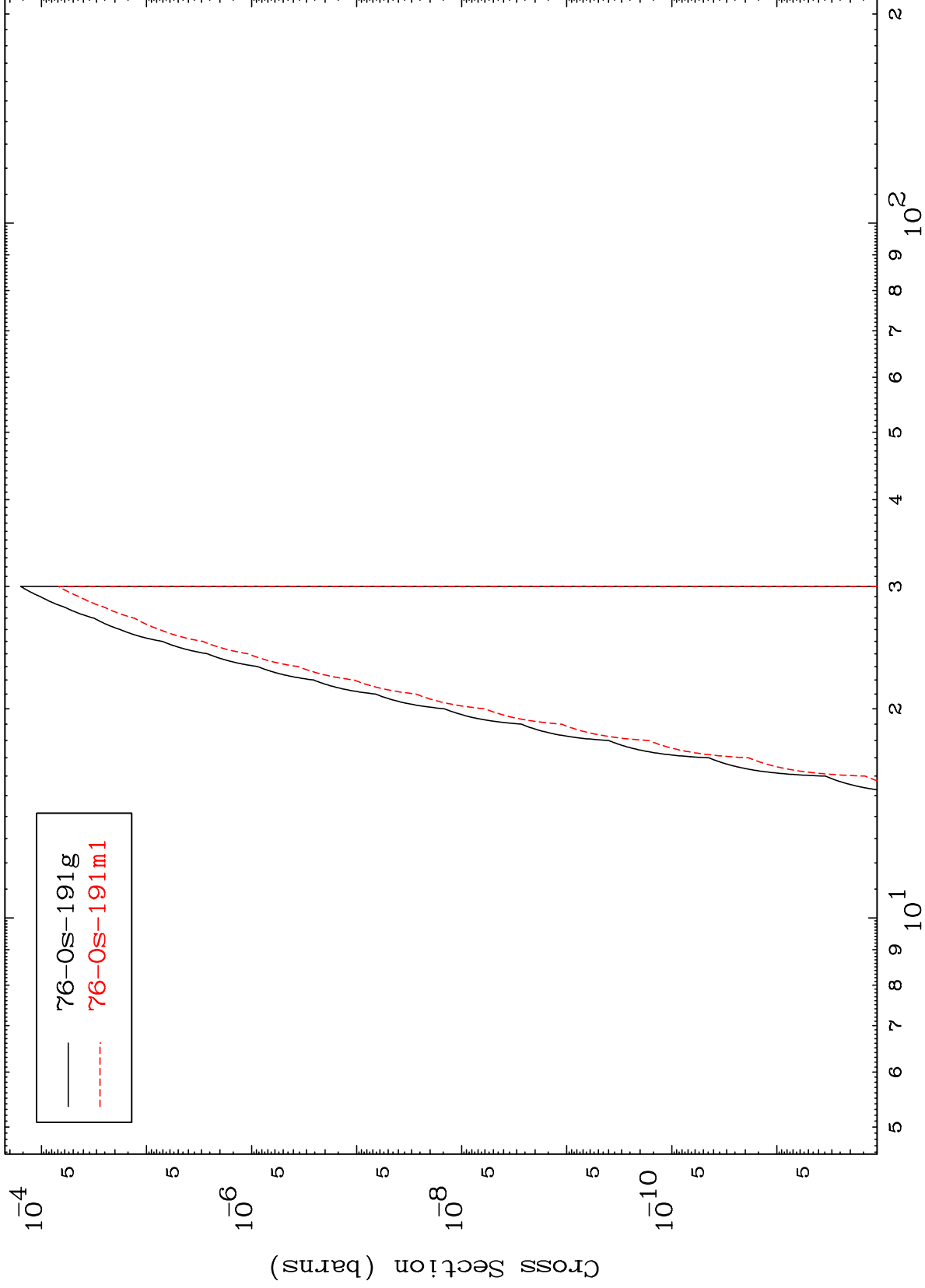
33

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(n,He-3)

78-Pt-193m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

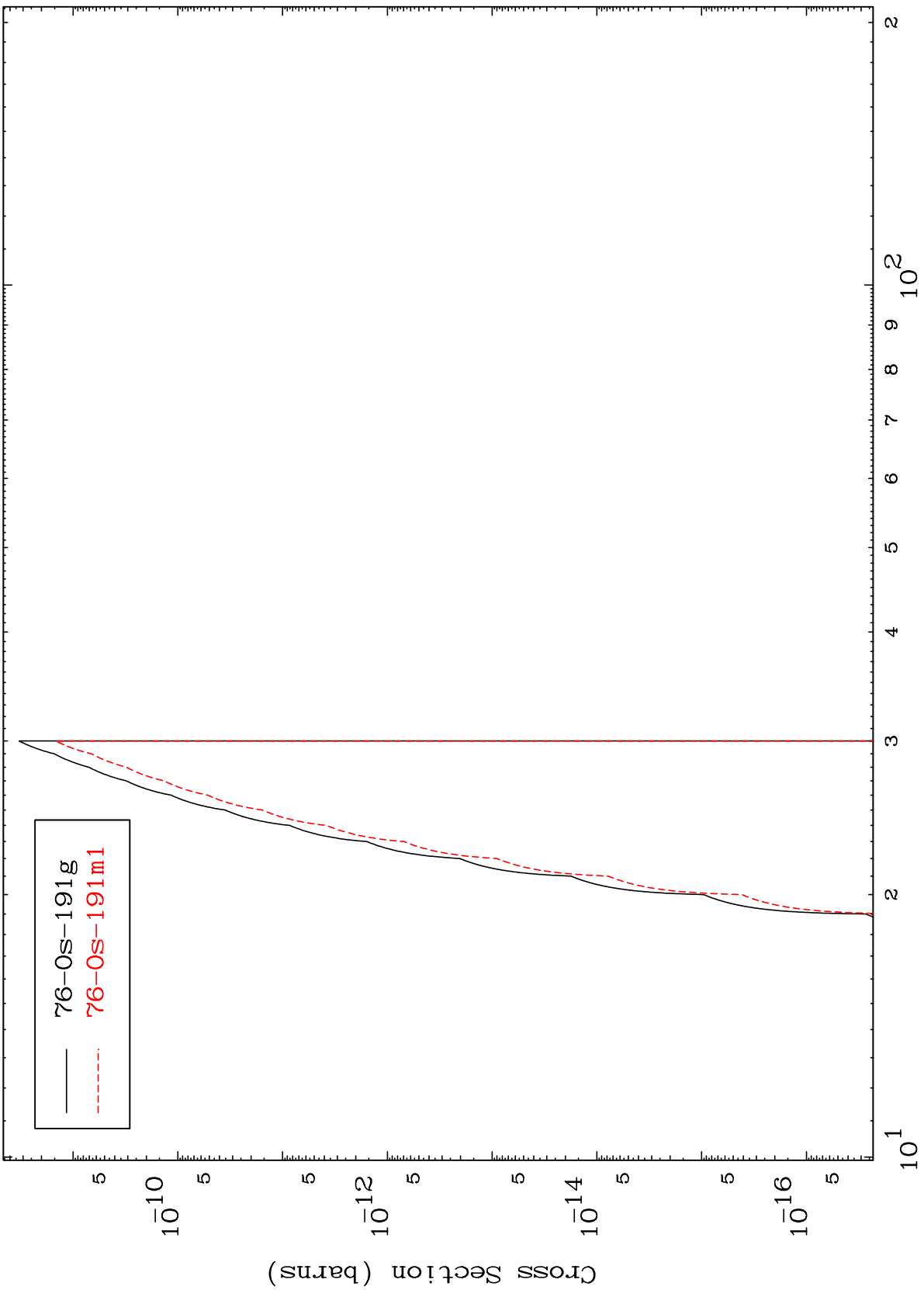
78-Pt-193m

MAT 7835

(n,p) d

78-Pt-193m

Radionuclide Production Cross Section



76-Os-191g
76-Os-191m1

Incident Energy (MeV)

78-Pt-193m

35