

Program EVALPLOT
(Version 2018-1)

by

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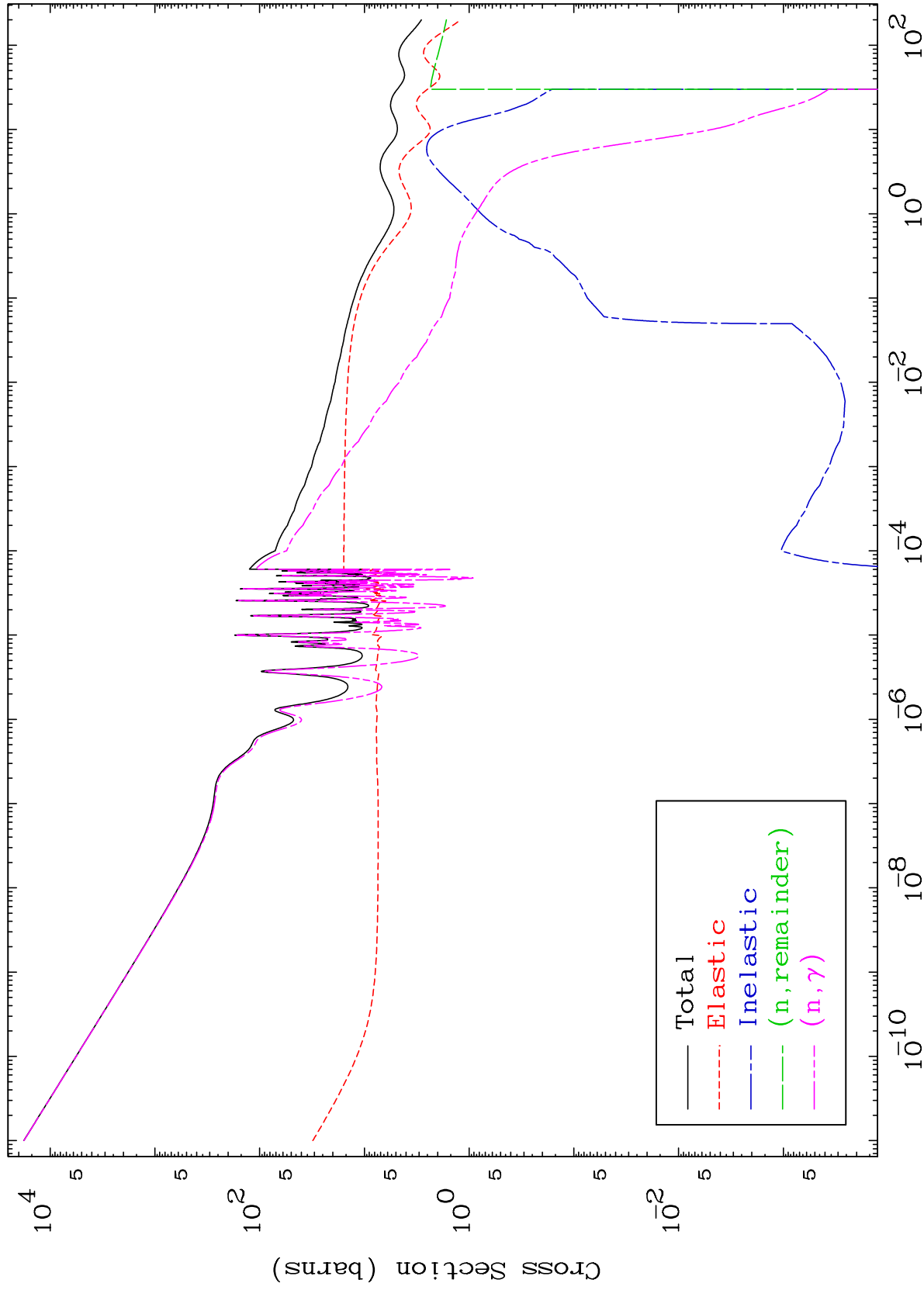
Press Mouse Button to Start

MAT 7835

Major

293 Kelvin Cross Sections

78-Pt-193



1

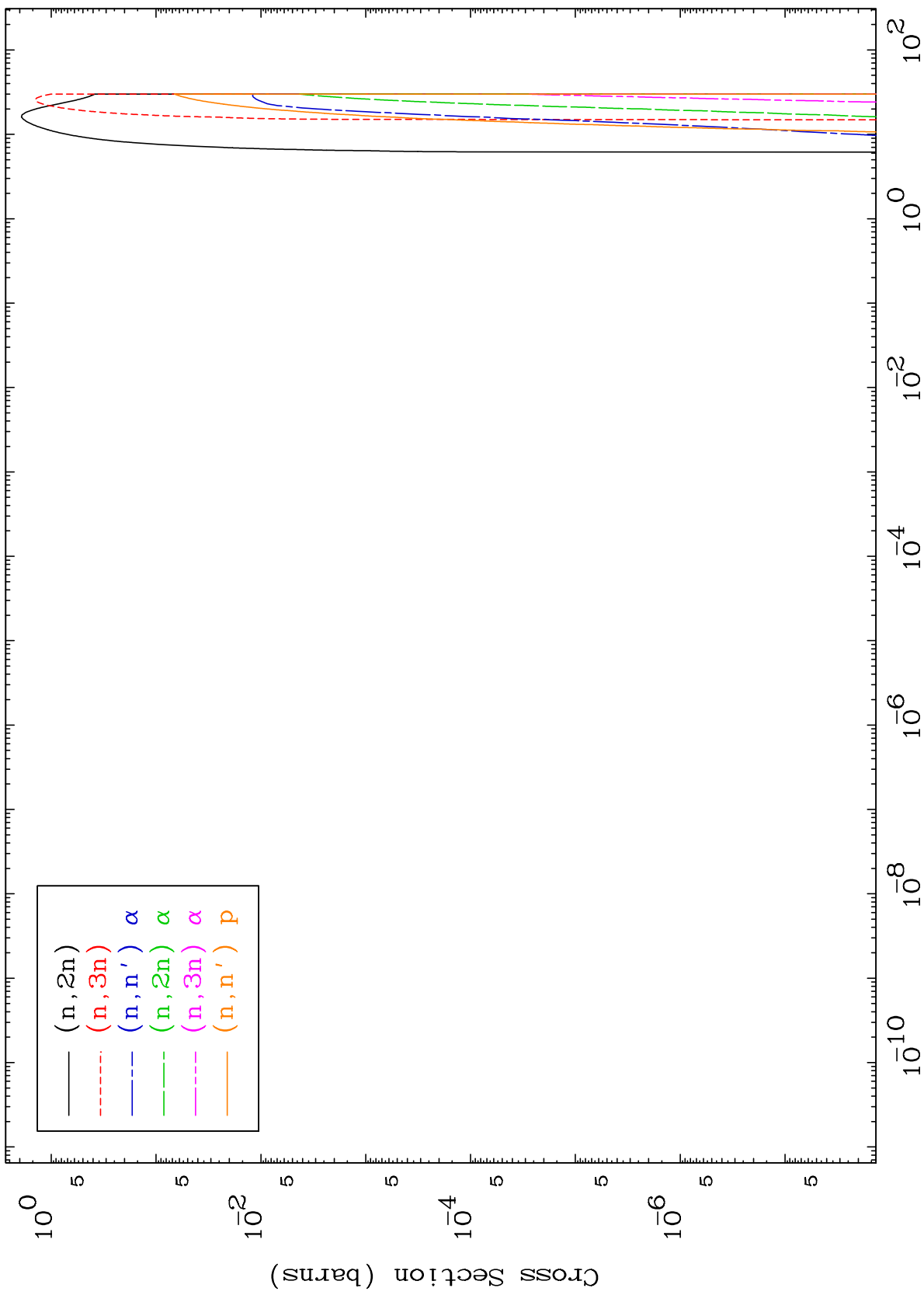
Incident Energy (MeV)

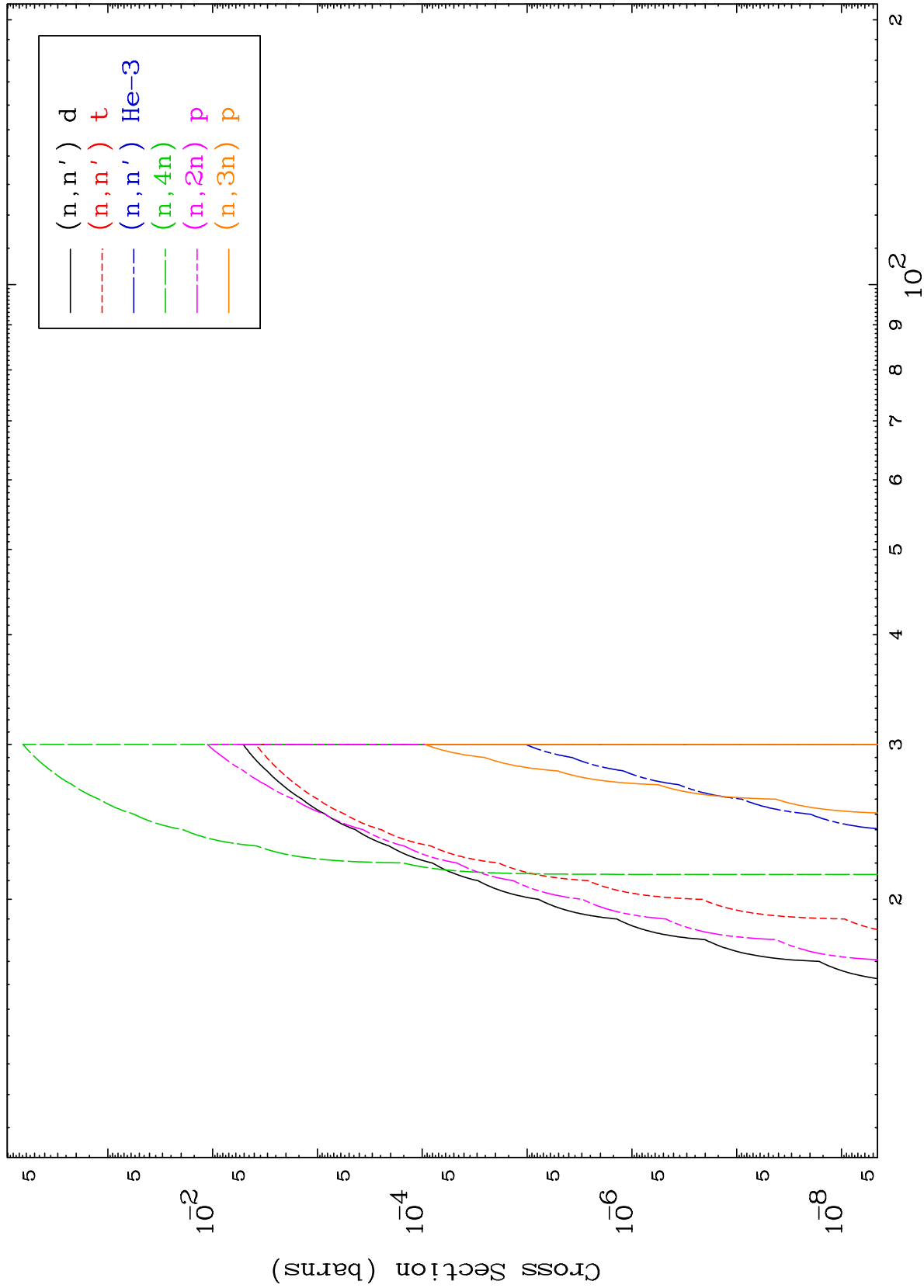
78-Pt-193

MAT 7835

Neutron Production
293 Kelvin Cross Sections

78-Pt-193

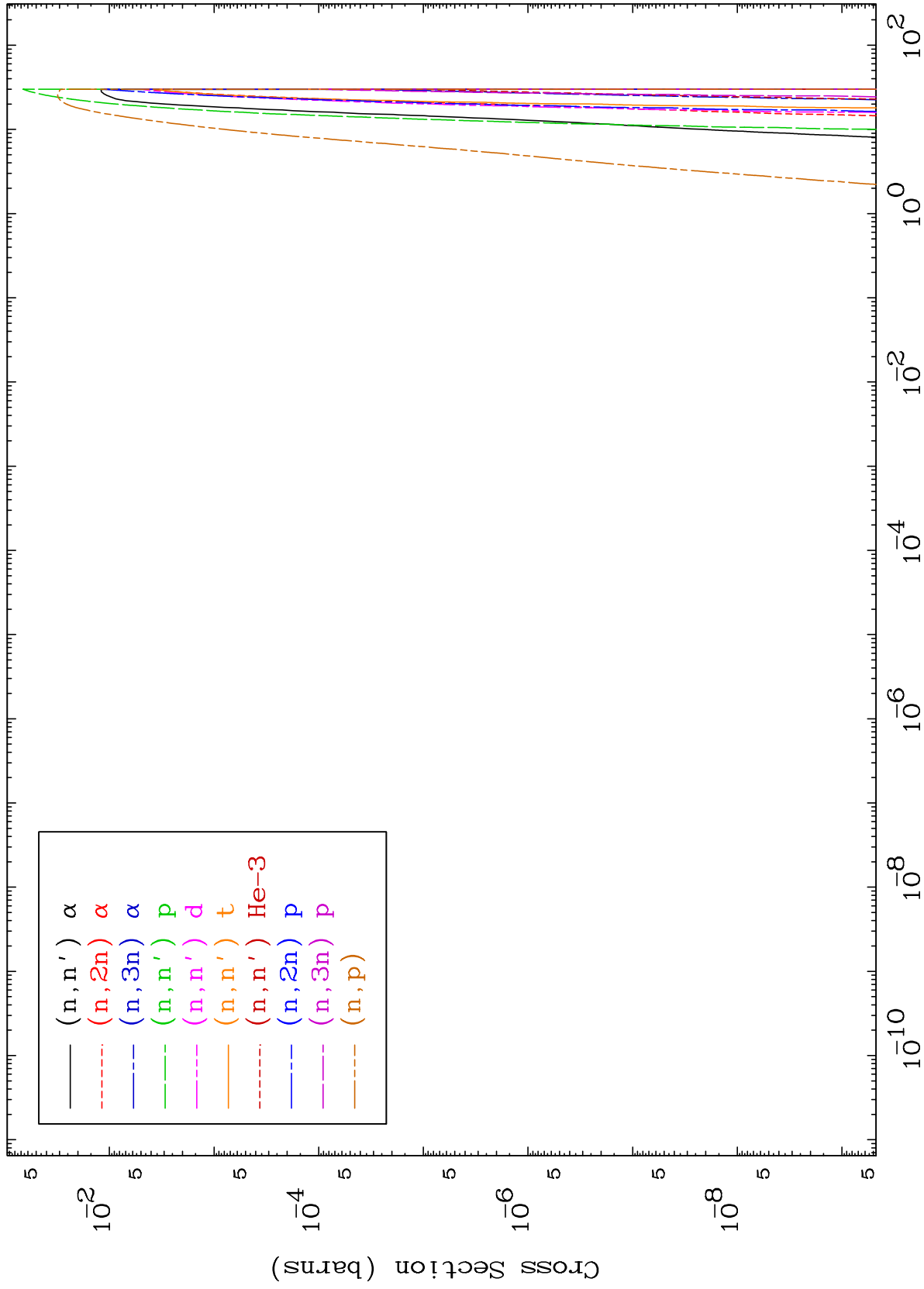




MAT 7835

Charged Particle
293 Kelvin Cross Sections

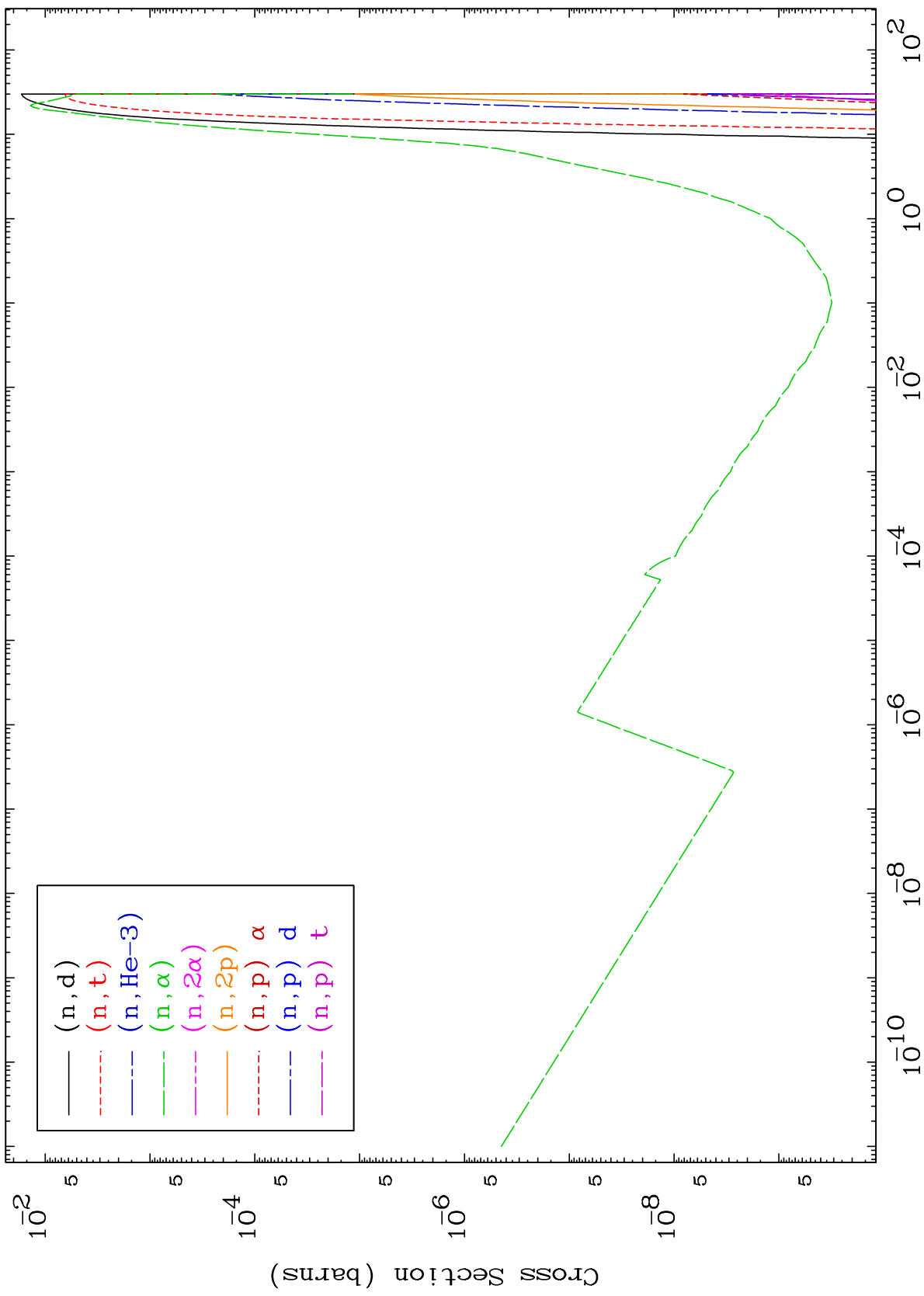
78-Pt-193



MAT 7835

Charged Particle
293 Kelvin Cross Sections

78-Pt-193



5

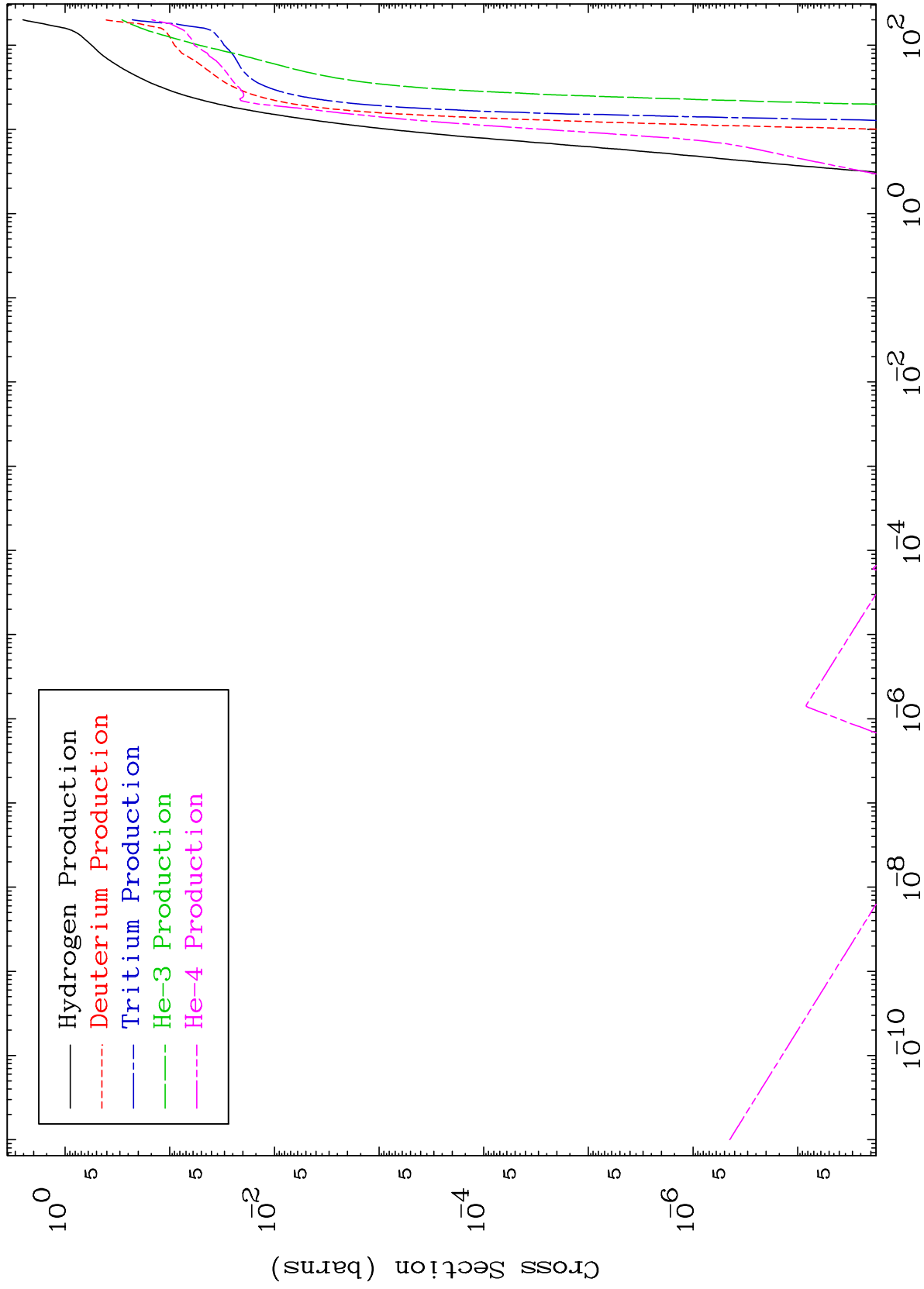
Incident Energy (MeV)

78-Pt-193

MAT 7835

Particle Production
293 Kelvin Cross Sections

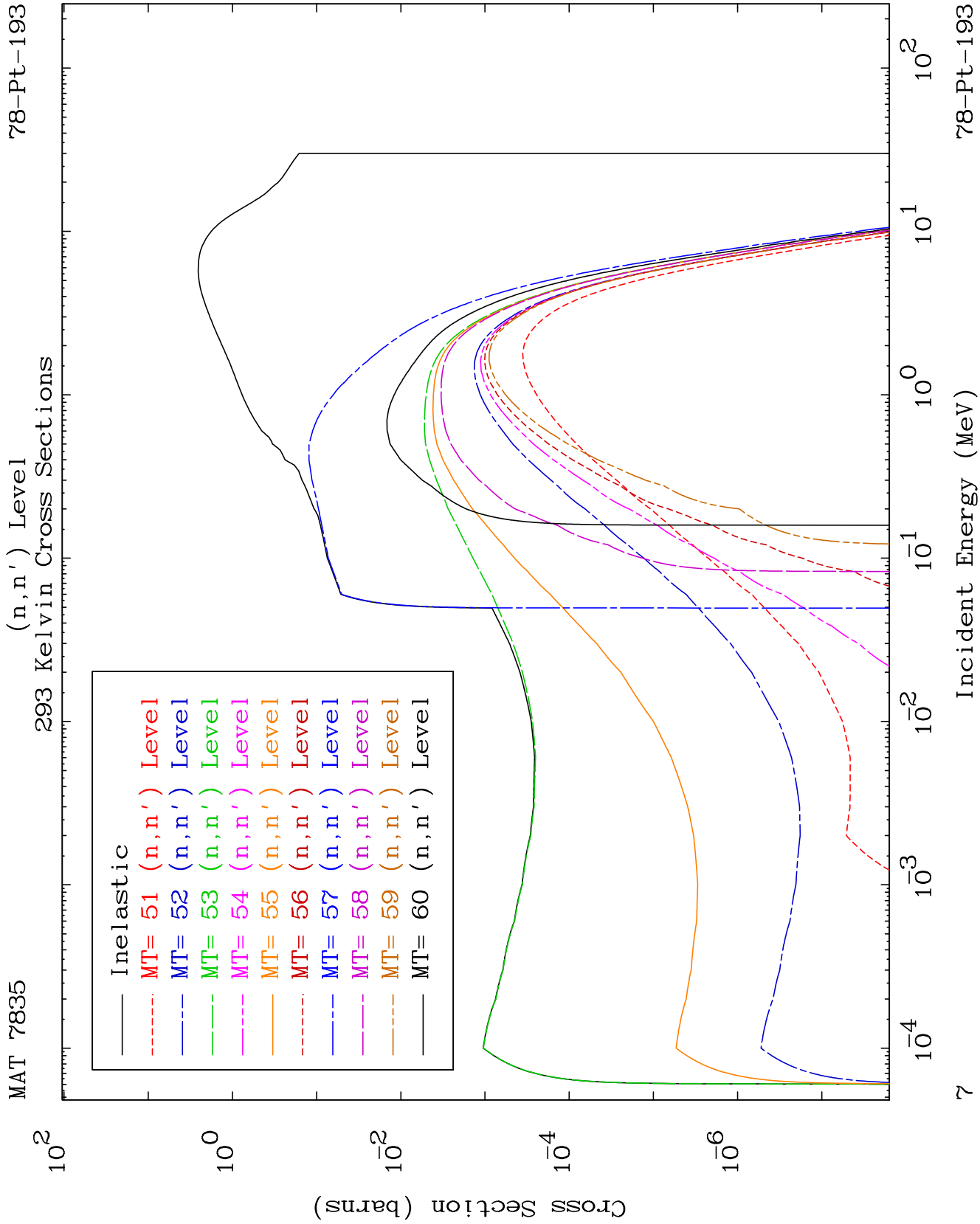
78-Pt-193



6

Incident Energy (MeV)

78-Pt-193

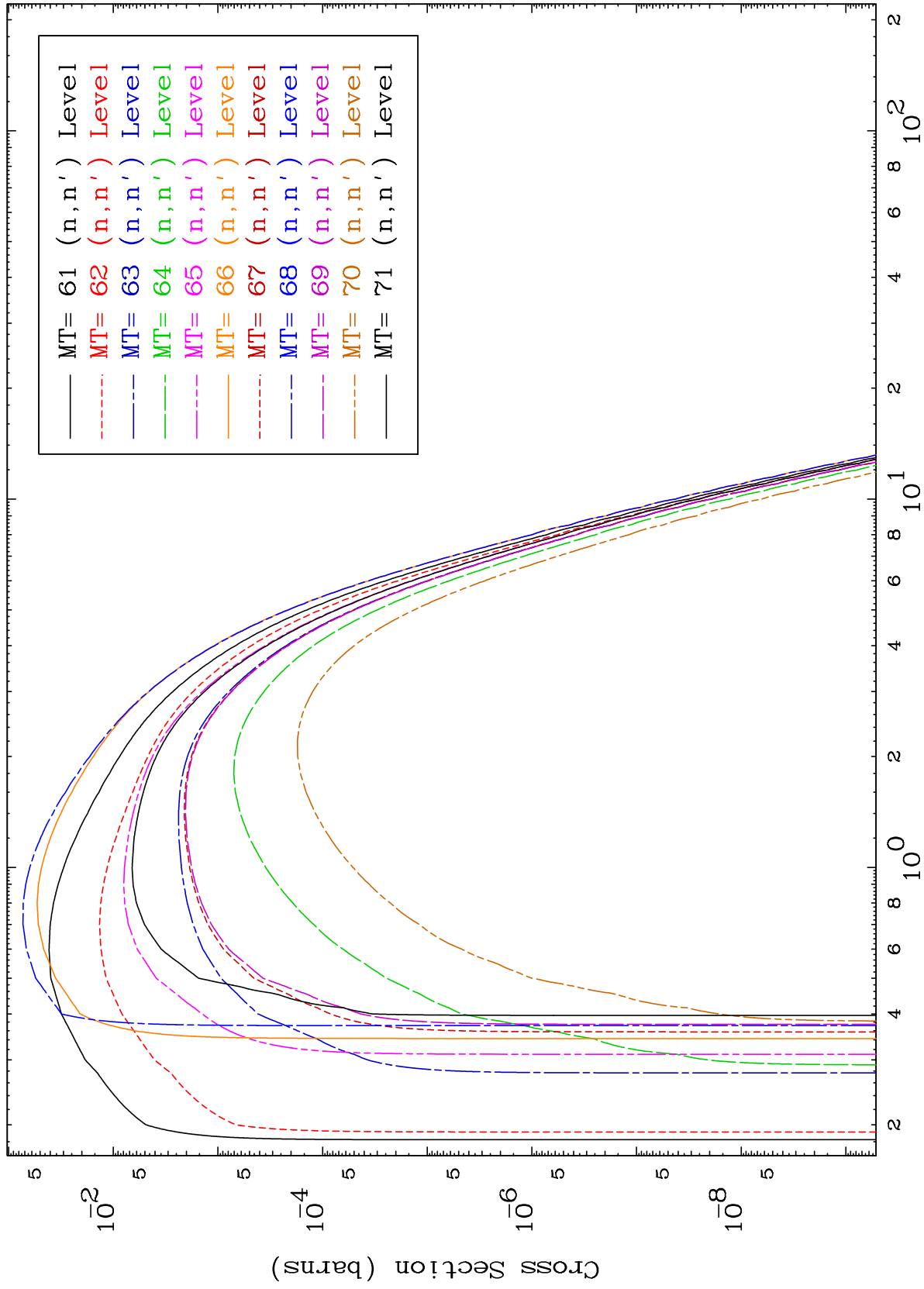


MAT 7835

(n,n') Level

78-Pt-193

293 Kelvin Cross Sections



8

Incident Energy (MeV)

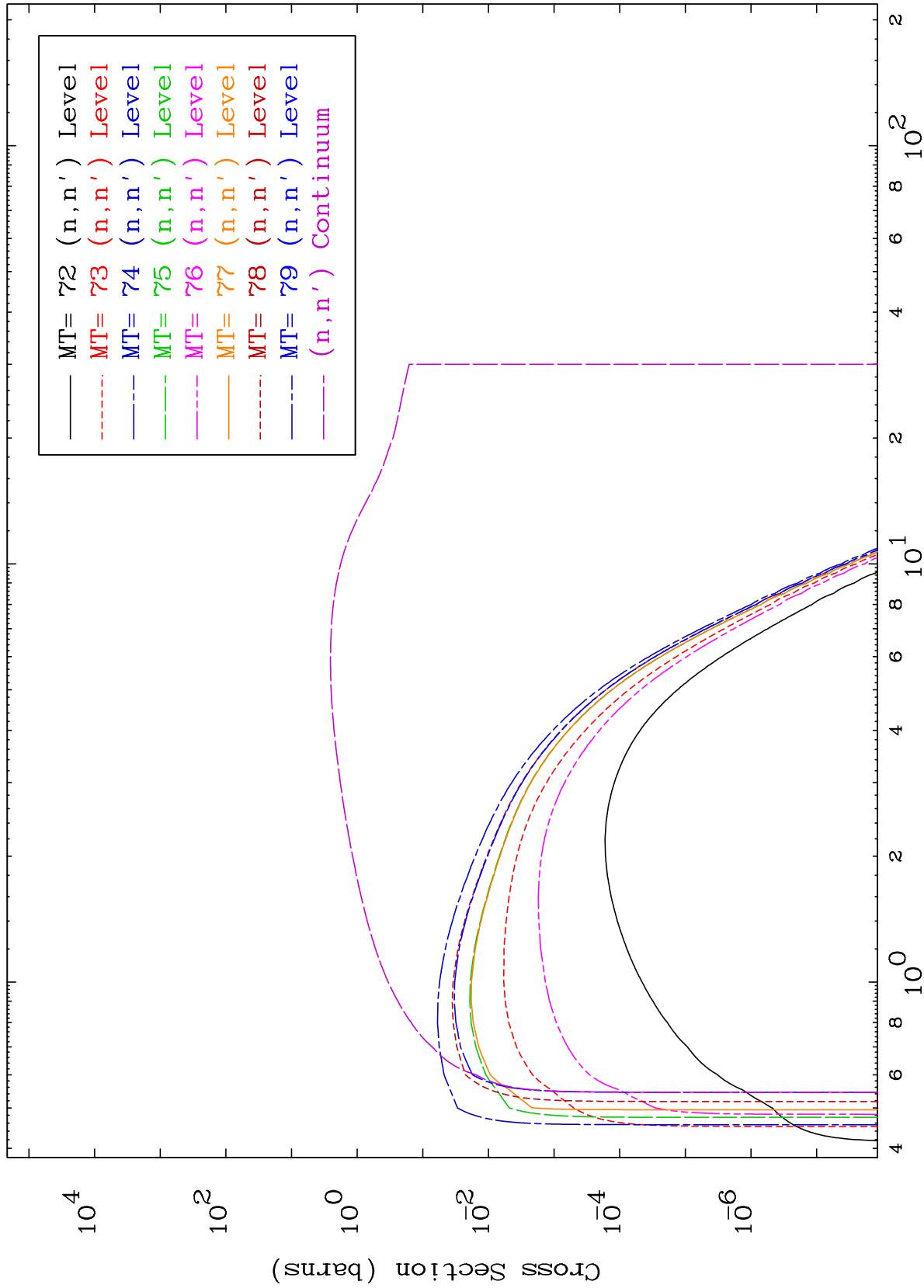
78-Pt-193

MAT 7835

(n,n') Level

293 Kelvin Cross Sections

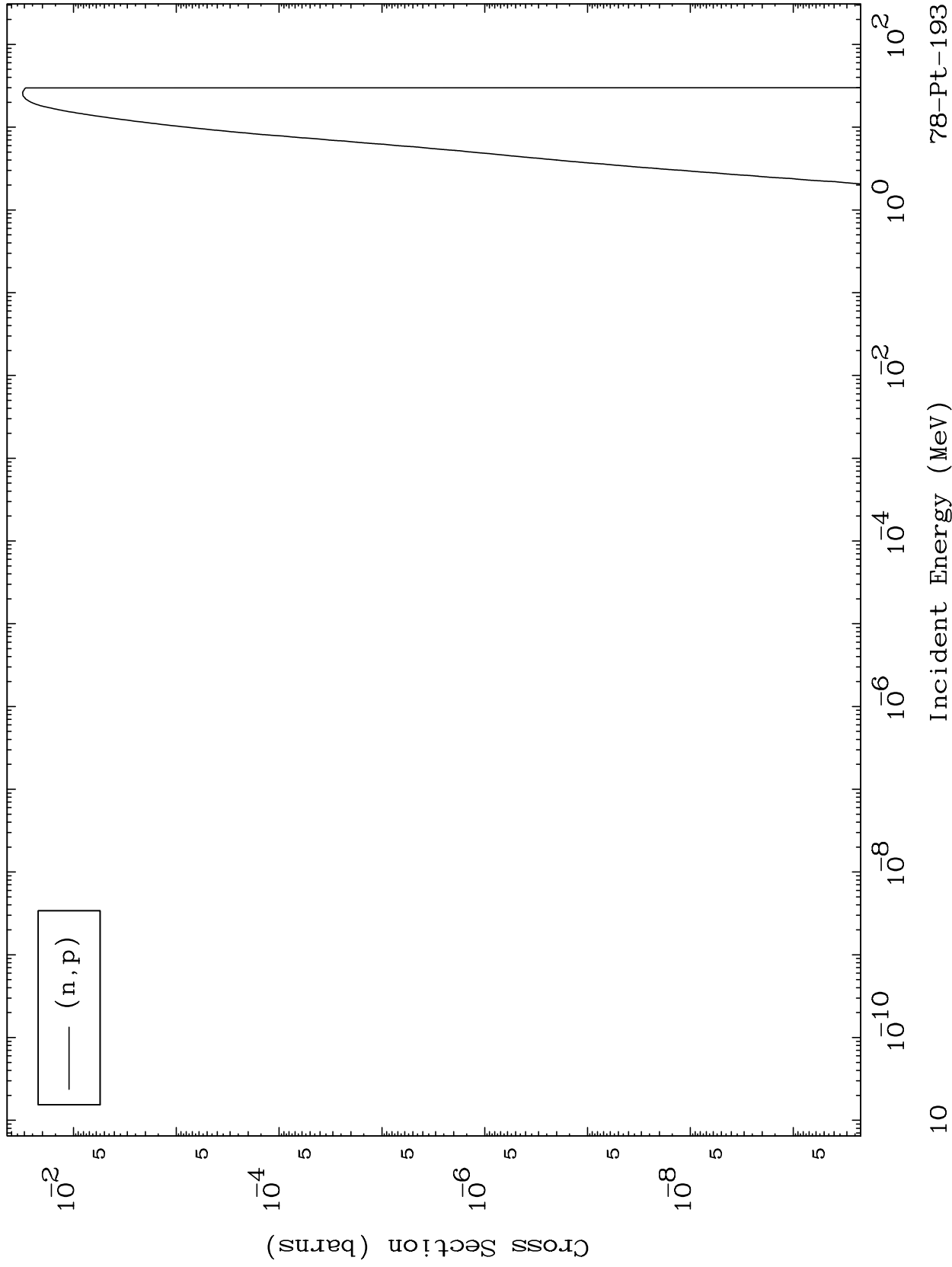
78-Pt-193



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(n,p) Levels
293 Kelvin Cross Sections

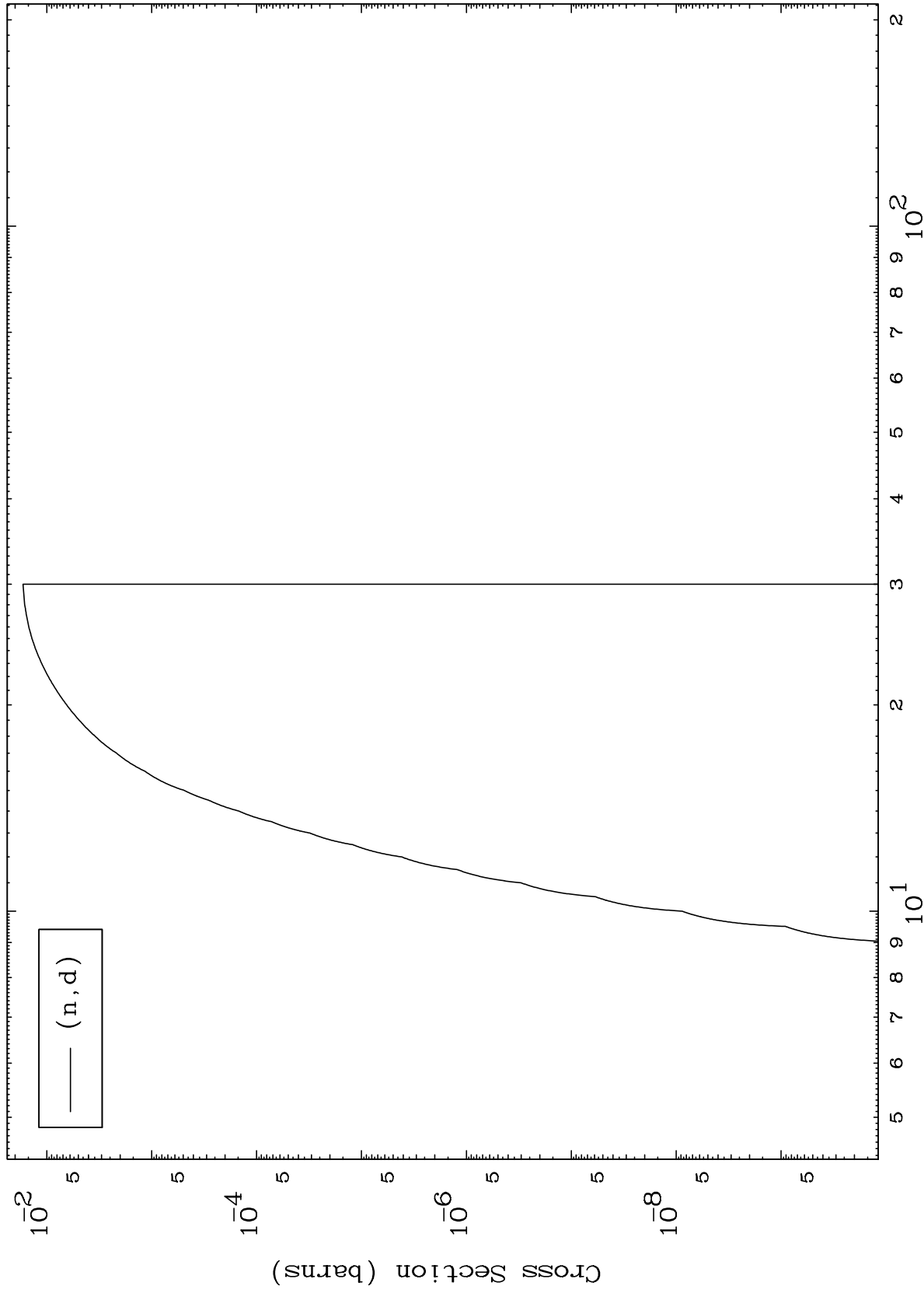
78-Pt-193



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78-Pt-193

(n,d) Levels
293 Kelvin Cross Sections



11

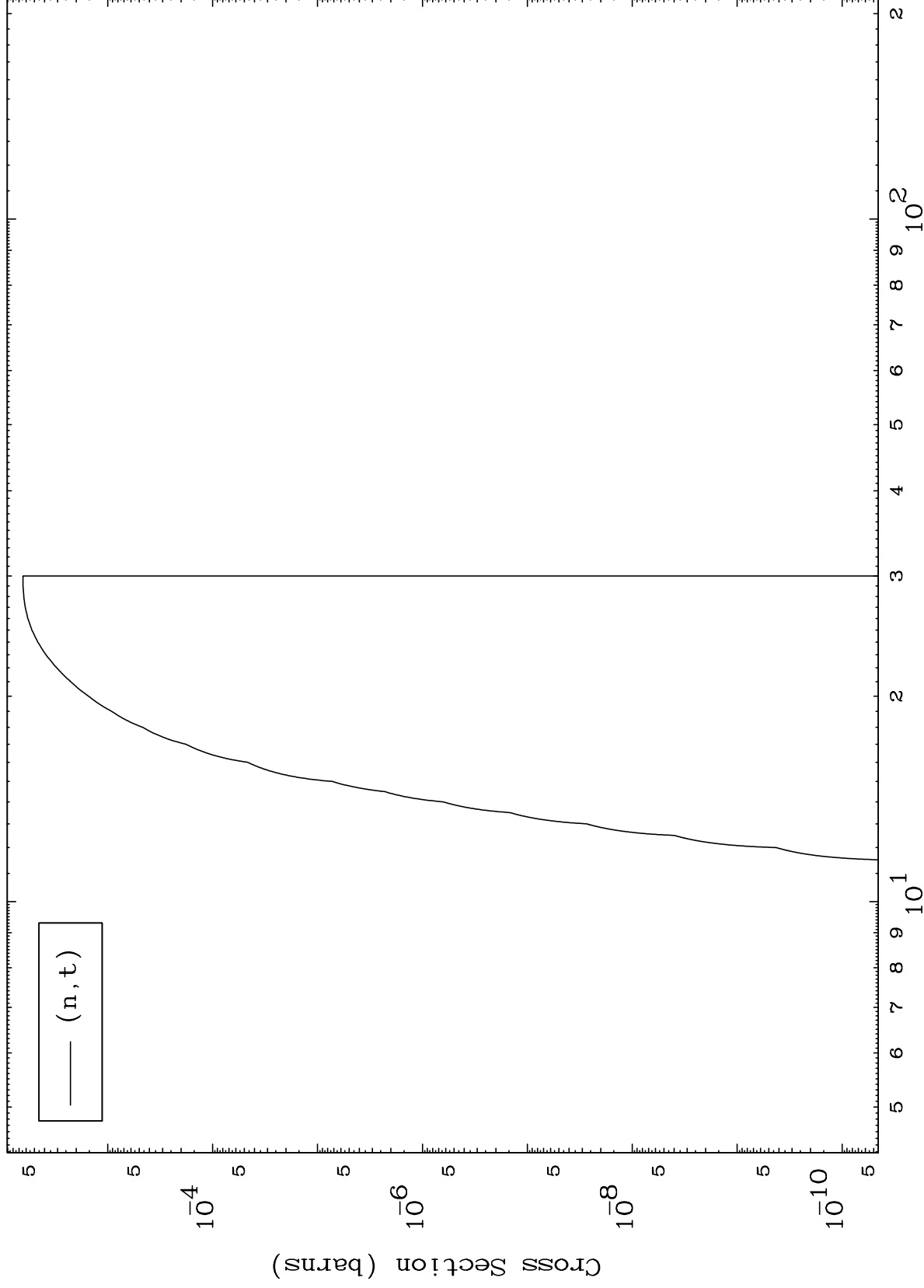
Incident Energy (MeV)

78-Pt-193

MAT 7835

78-Pt-193

(n,t) Levels
293 Kelvin Cross Sections



12

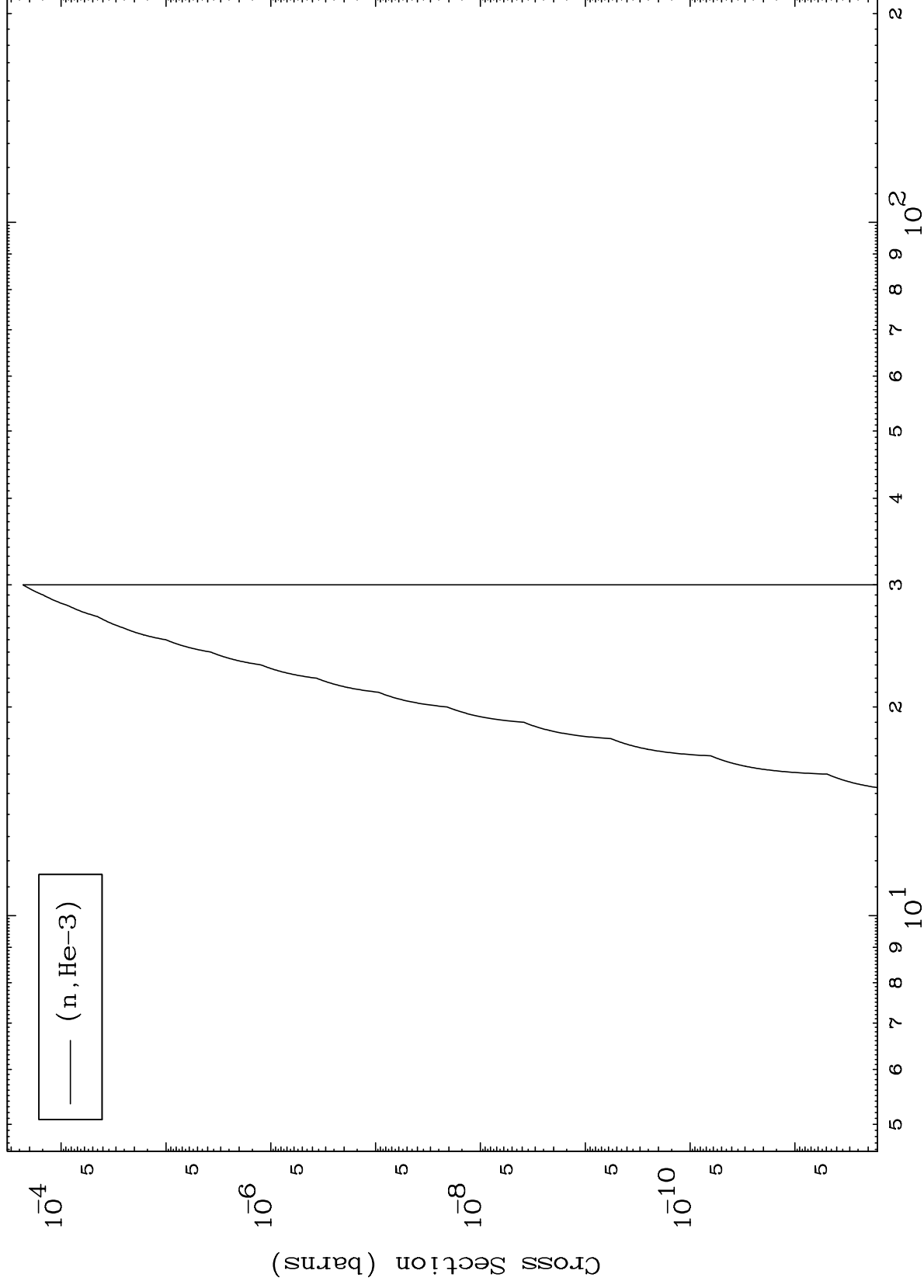
Incident Energy (MeV)

78-Pt-193

MAT 7835

(n, He3) Levels
293 Kelvin Cross Sections

78-Pt-193



13

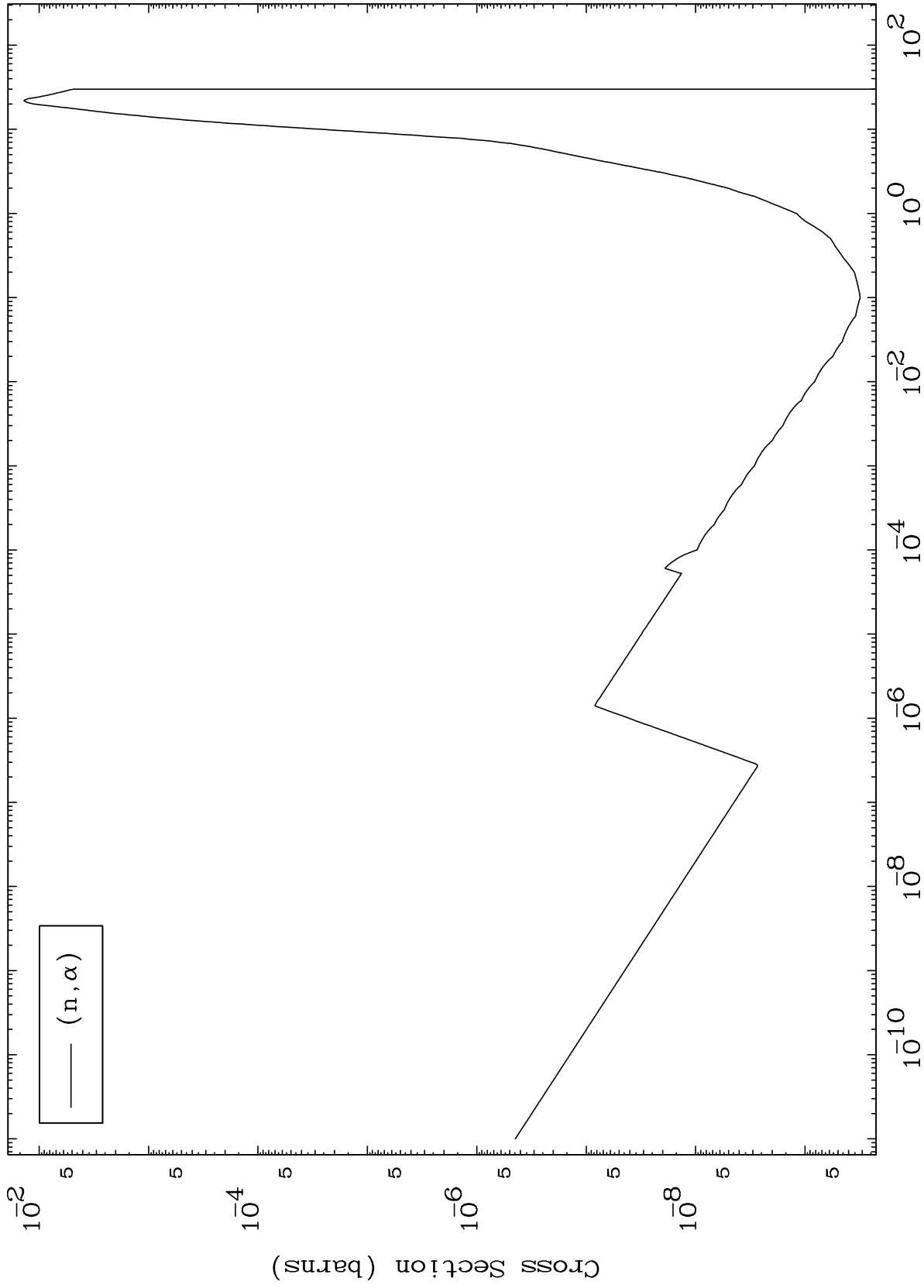
Incident Energy (MeV)

78-Pt-193

MAT 7835

(n, α) Levels
293 Kelvin Cross Sections

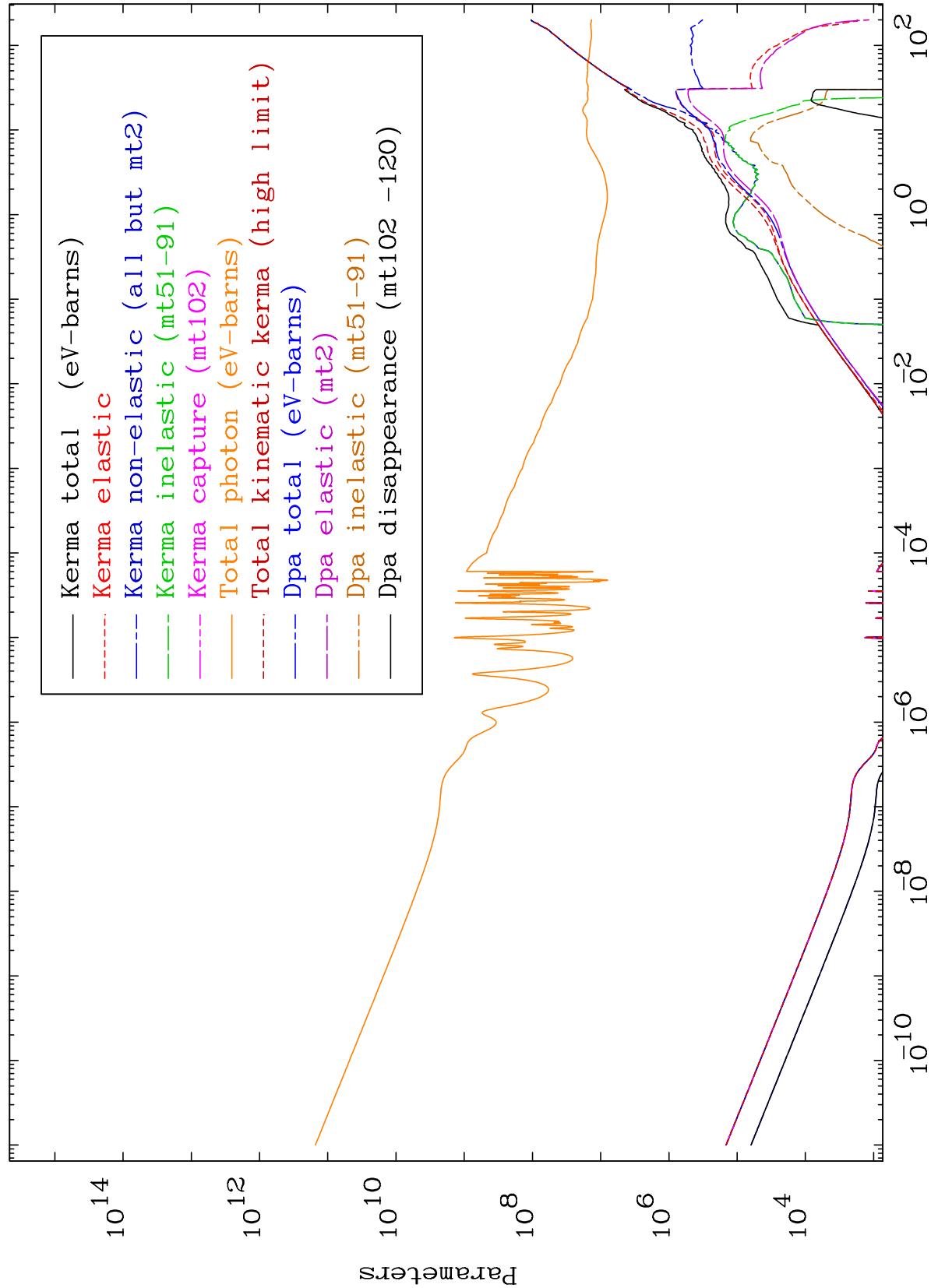
78-Pt-193

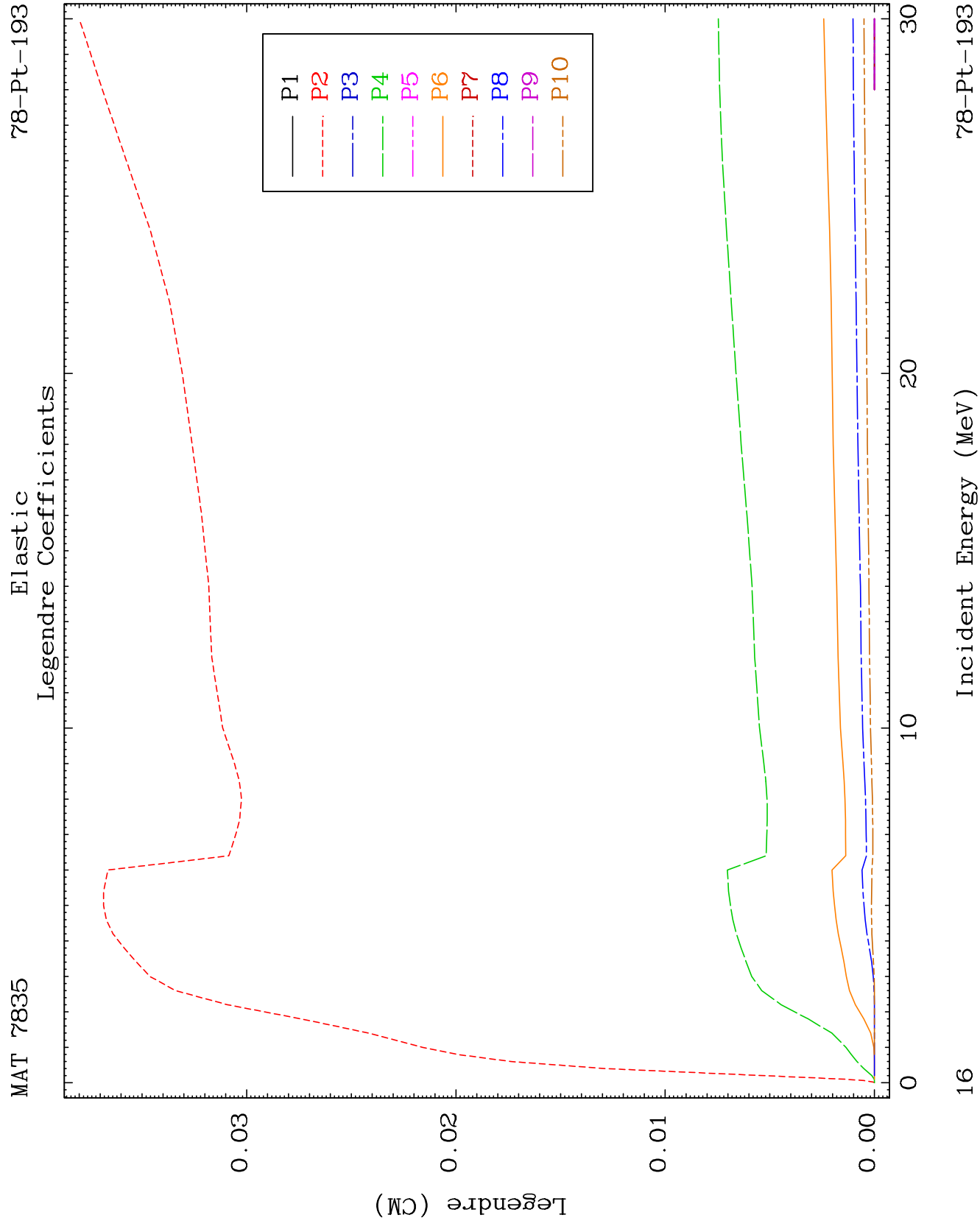


14

Incident Energy (MeV)

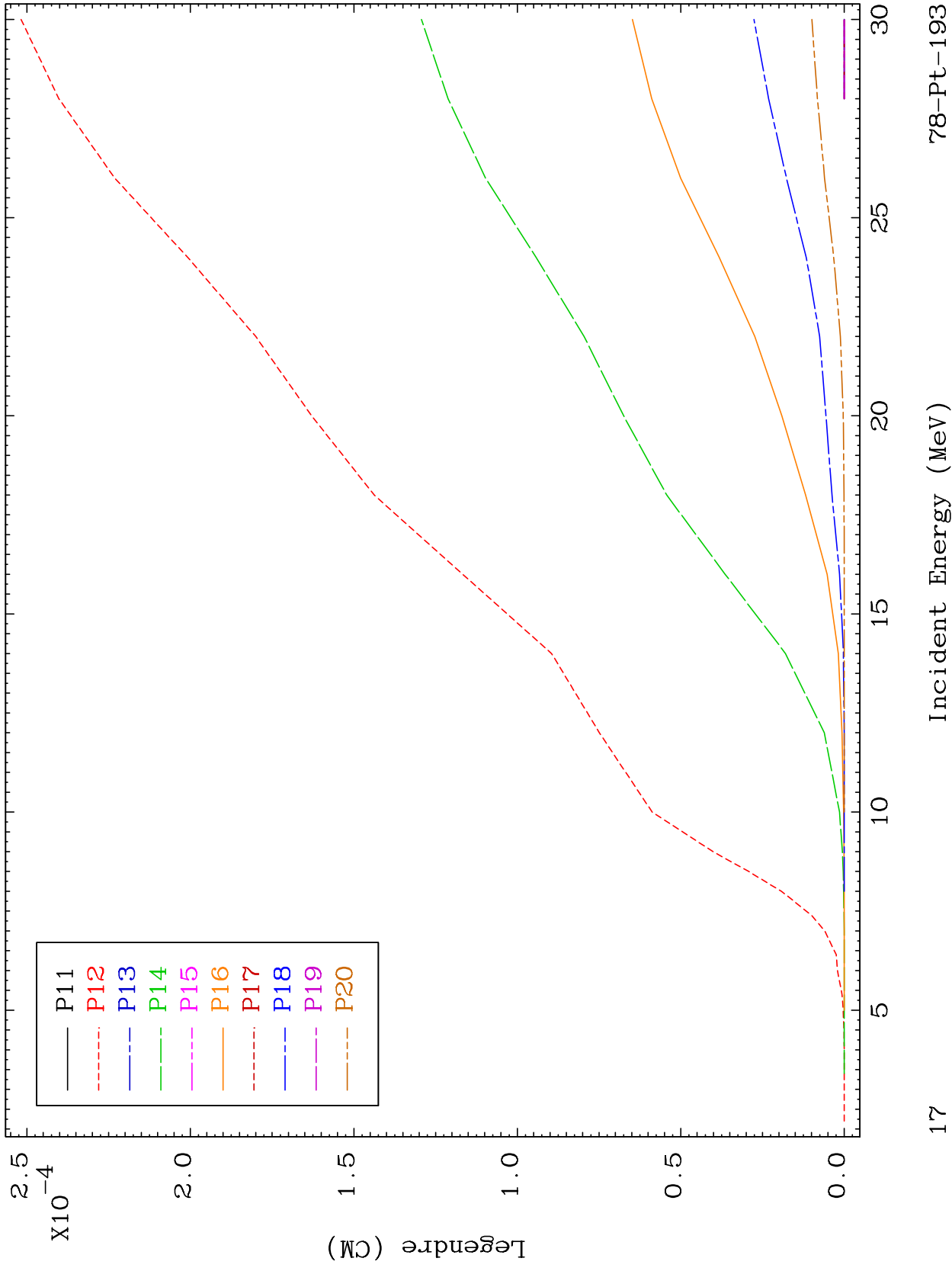
78-Pt-193

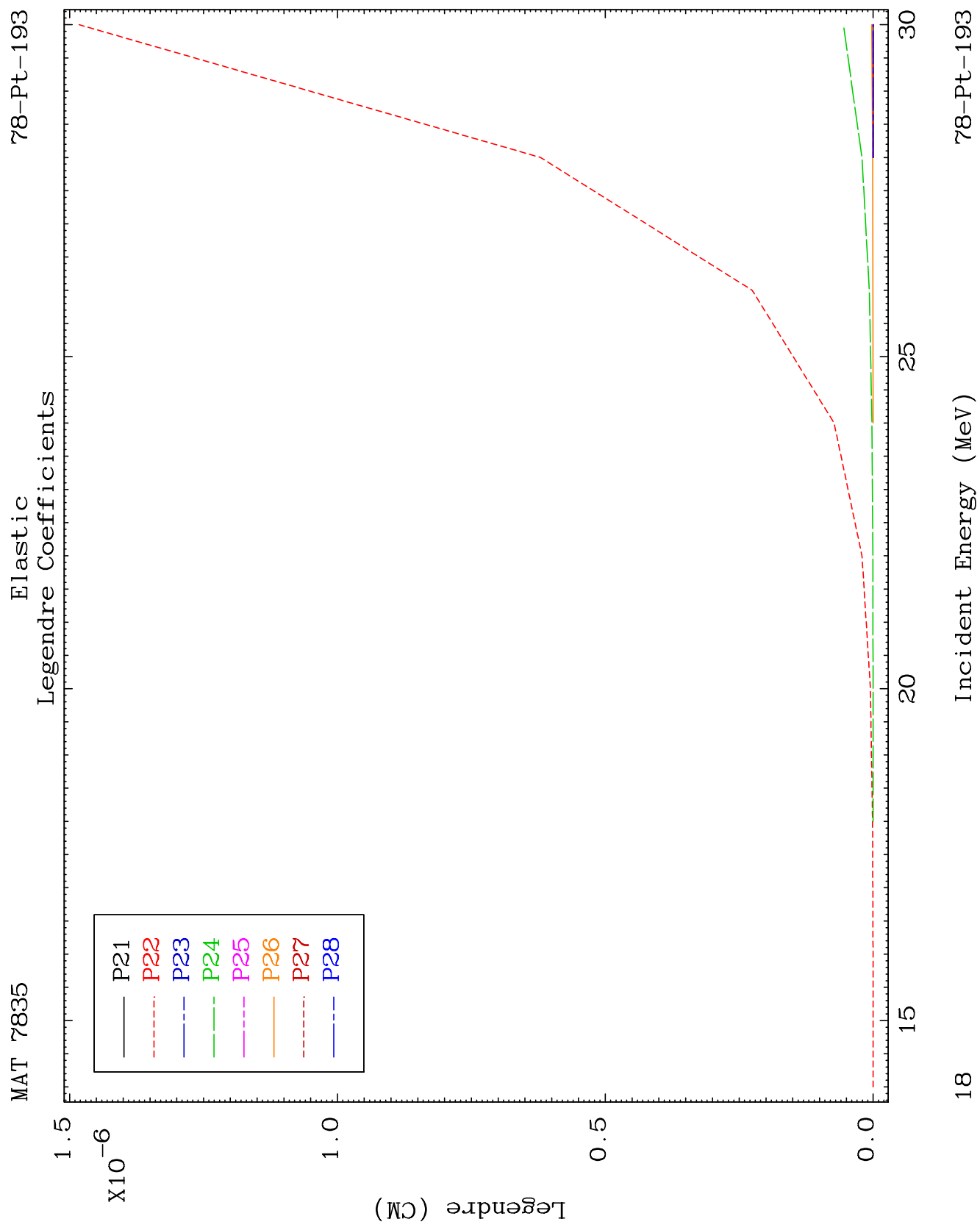




78-Pt-193

78-Pt-193

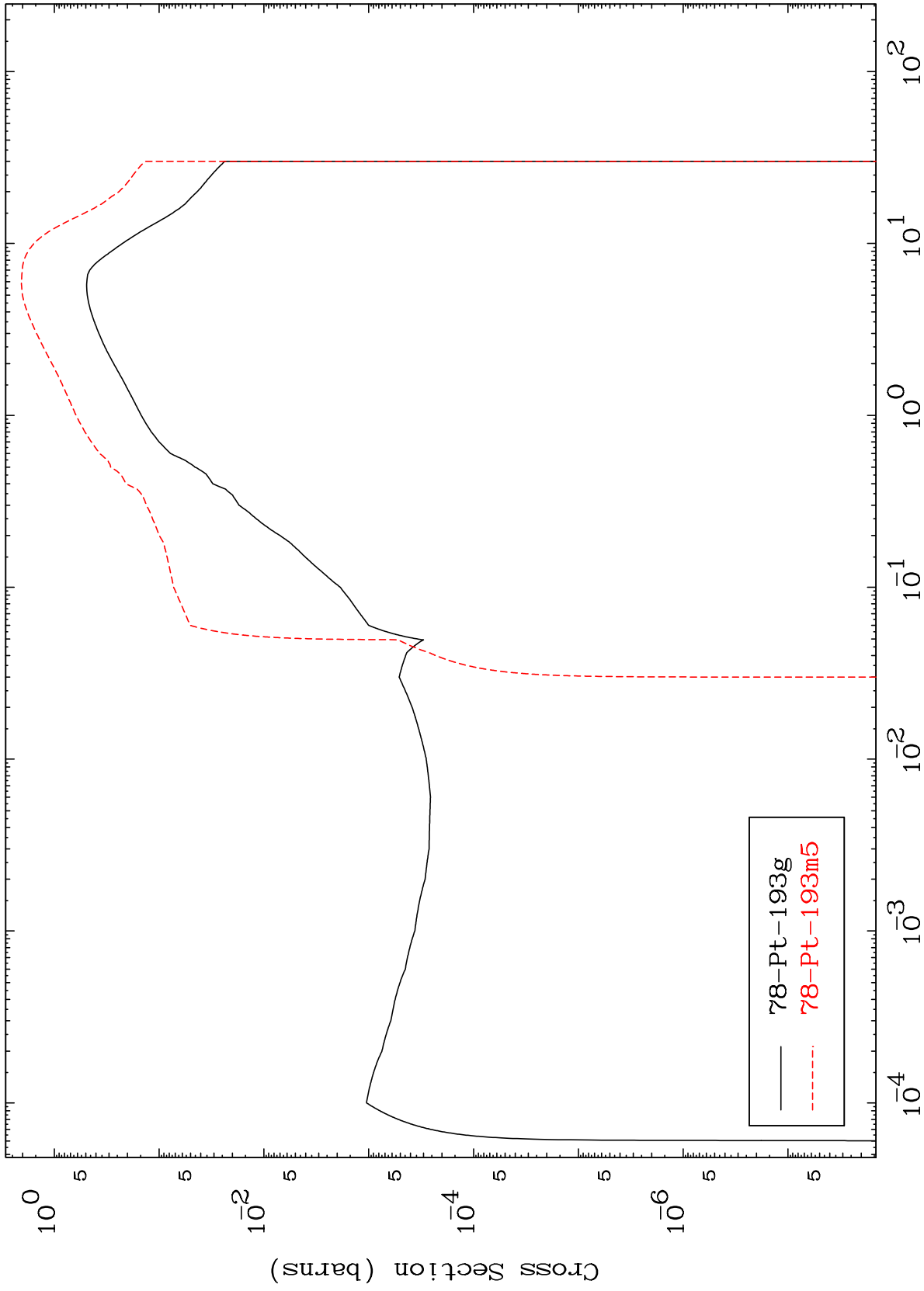




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Inelastic
Radionuclide Production Cross Section

78-Pt-193



19

Incident Energy (MeV)

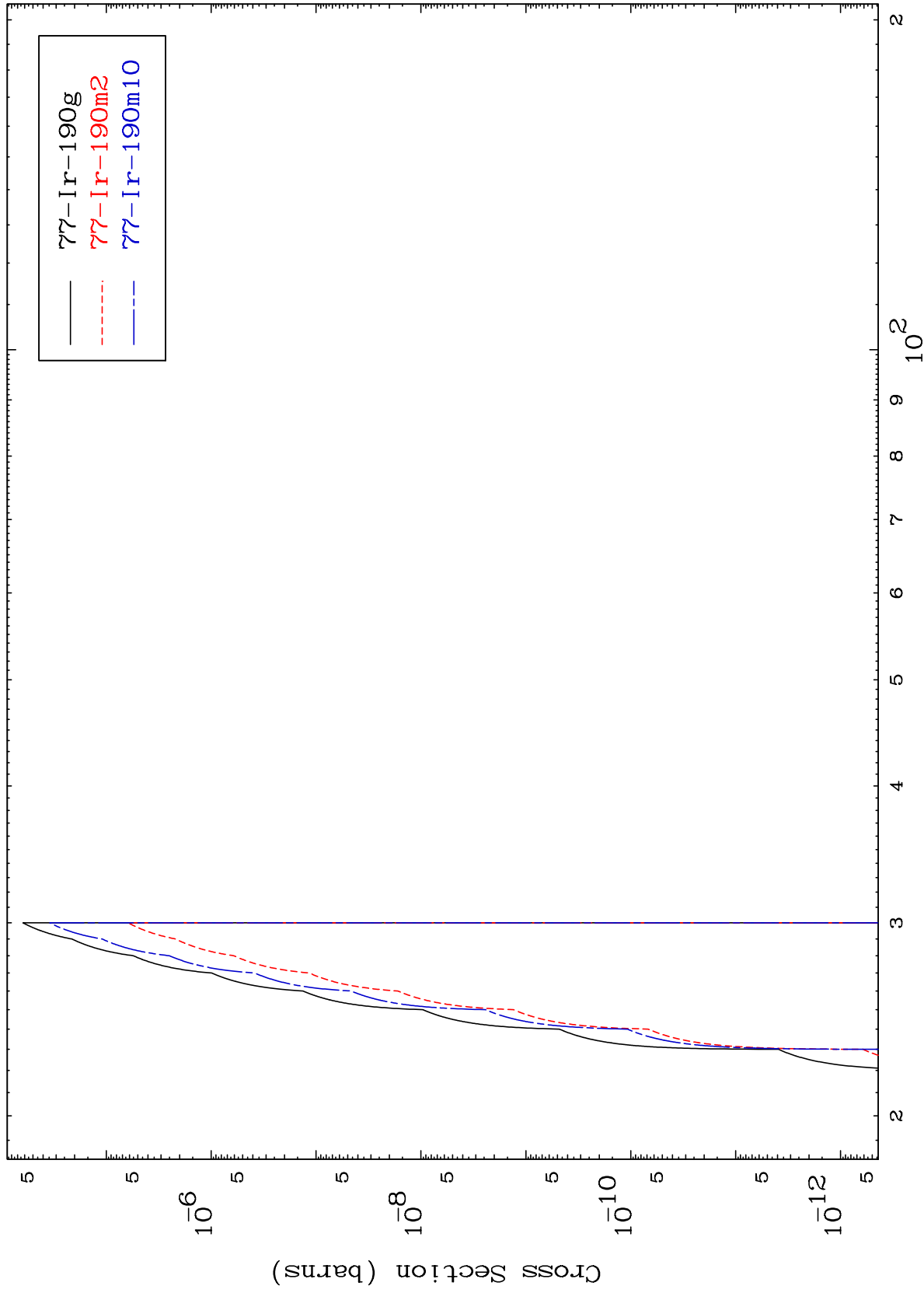
78-Pt-193

MAT 7835

(n,2n) d

78-Pt-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

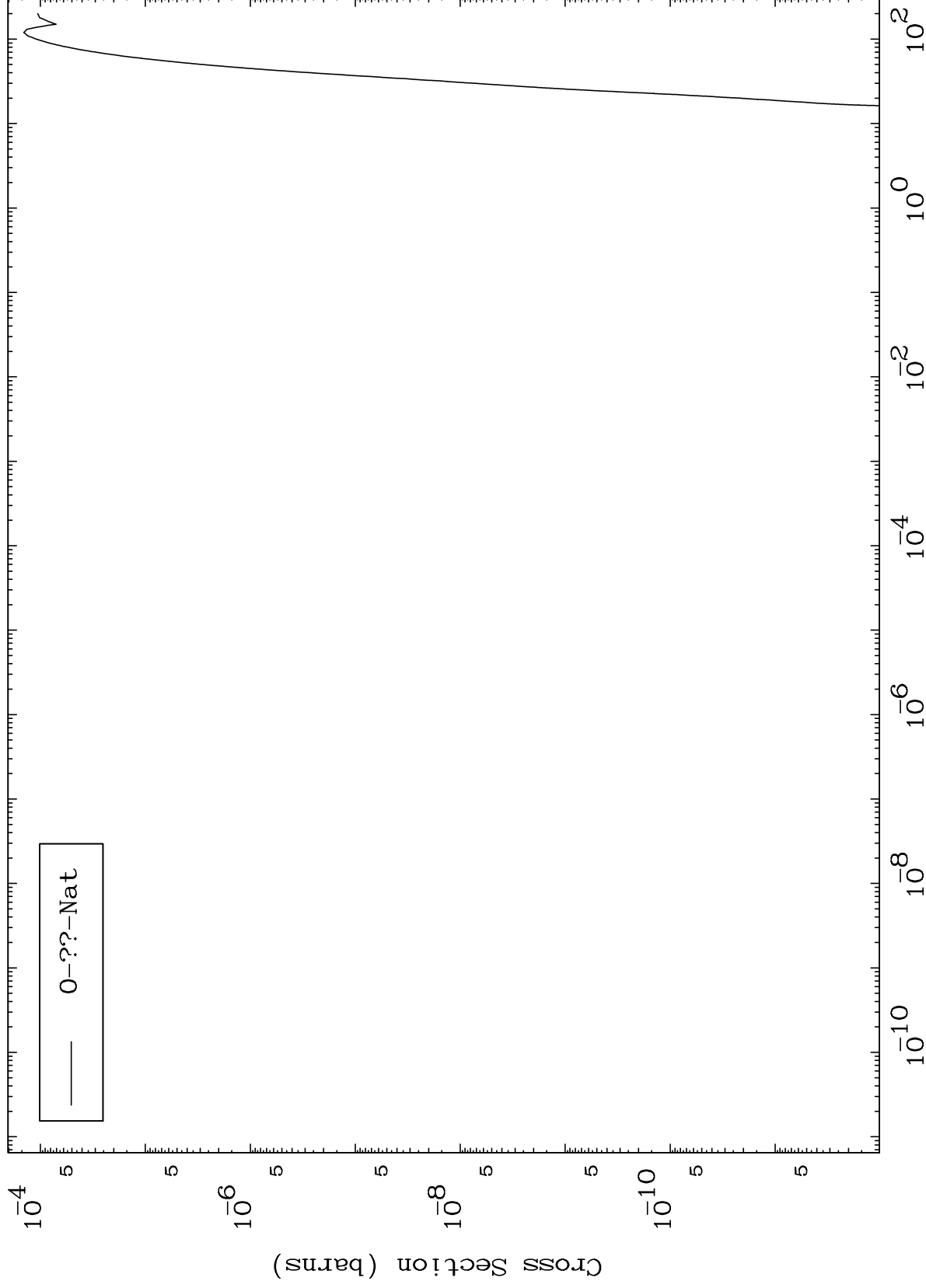
78-Pt-193

MAT 7835

Fission

⁷⁸Pt-193

Radionuclide Production Cross Section

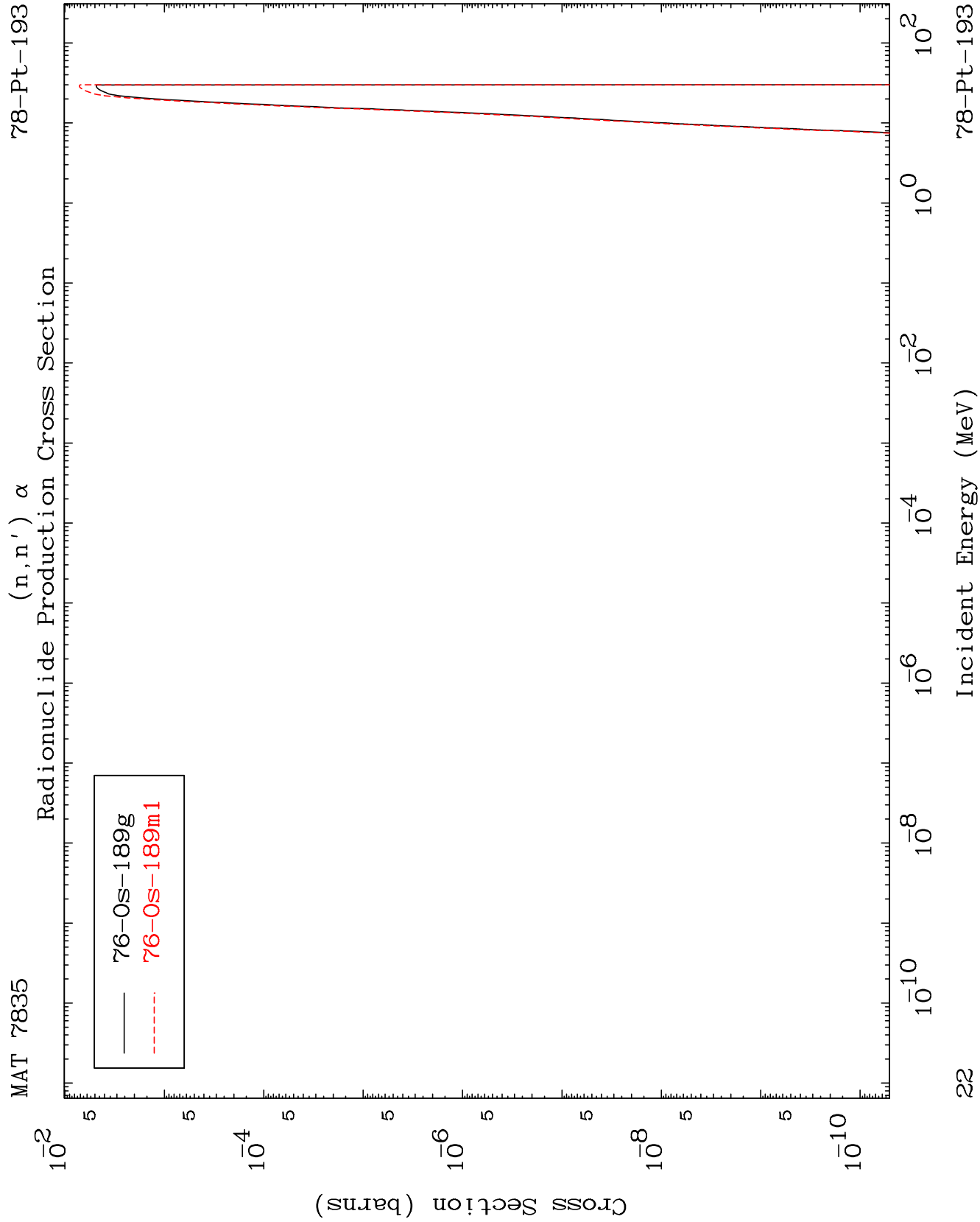


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21

Incident Energy (MeV)

⁷⁸Pt-193

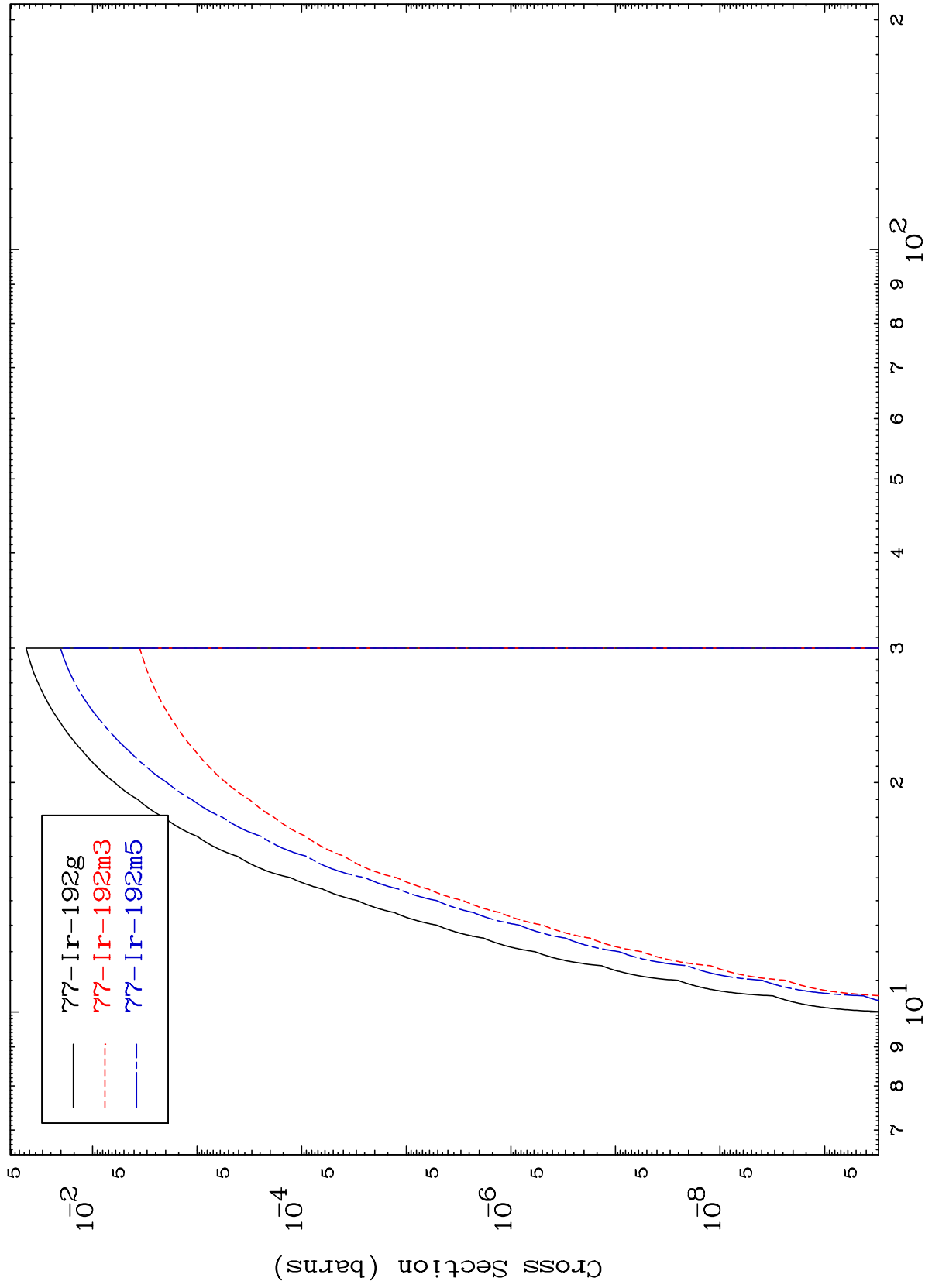


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(n,n') p

78-Pt-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

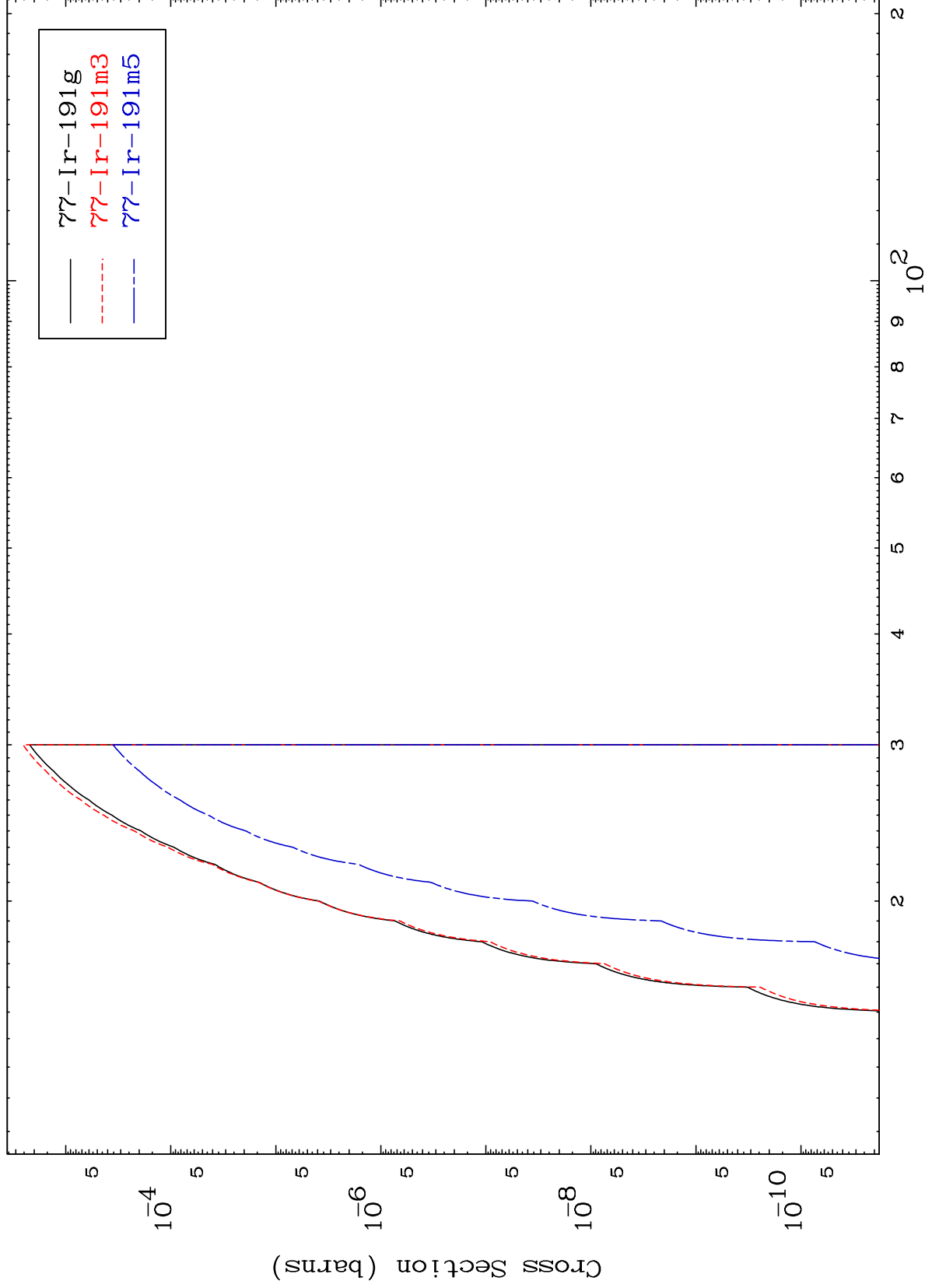
78-Pt-193

MAT 7835

(n,n') d

78-Pt-193

Radionuclide Production Cross Section

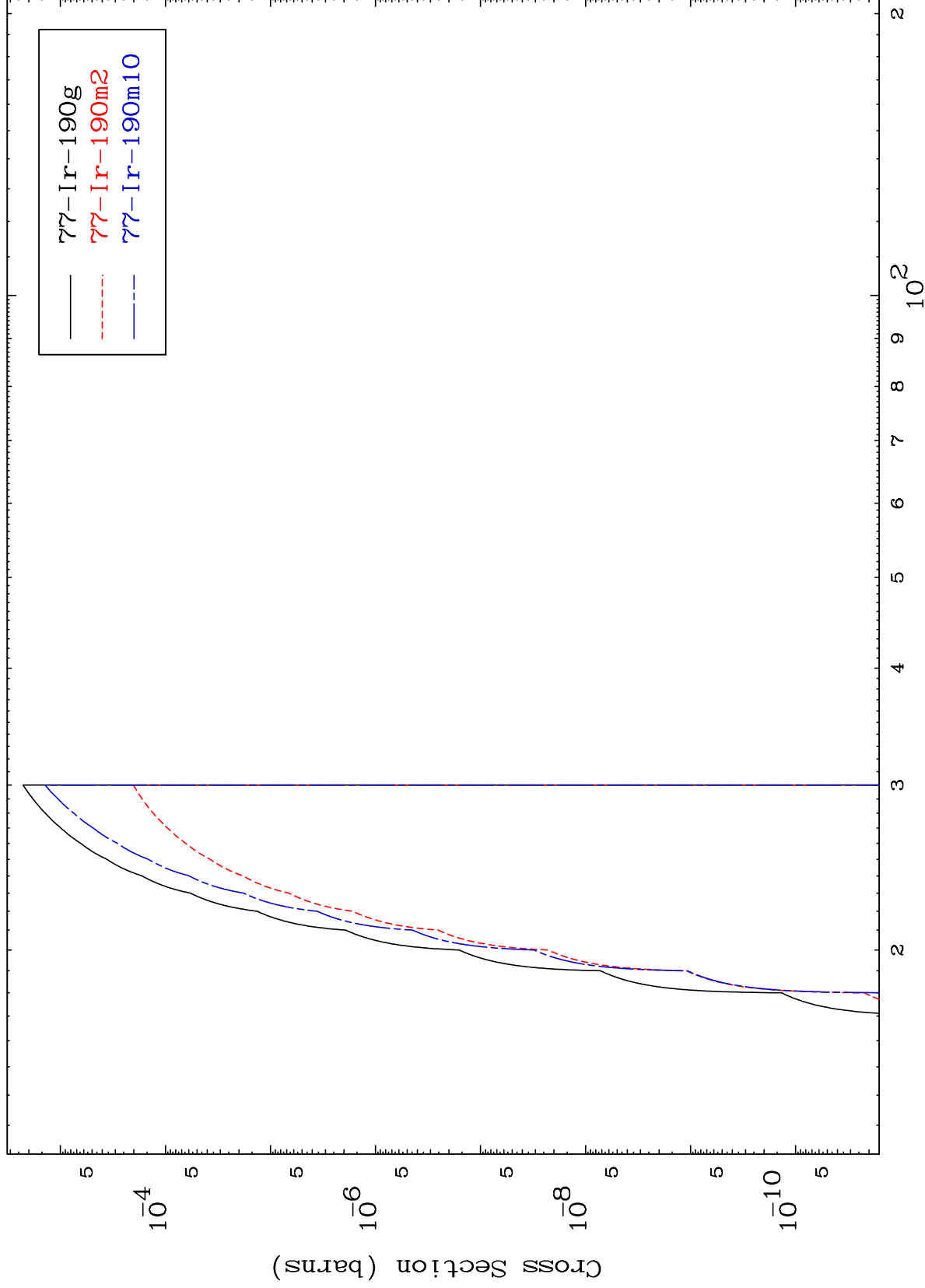


24

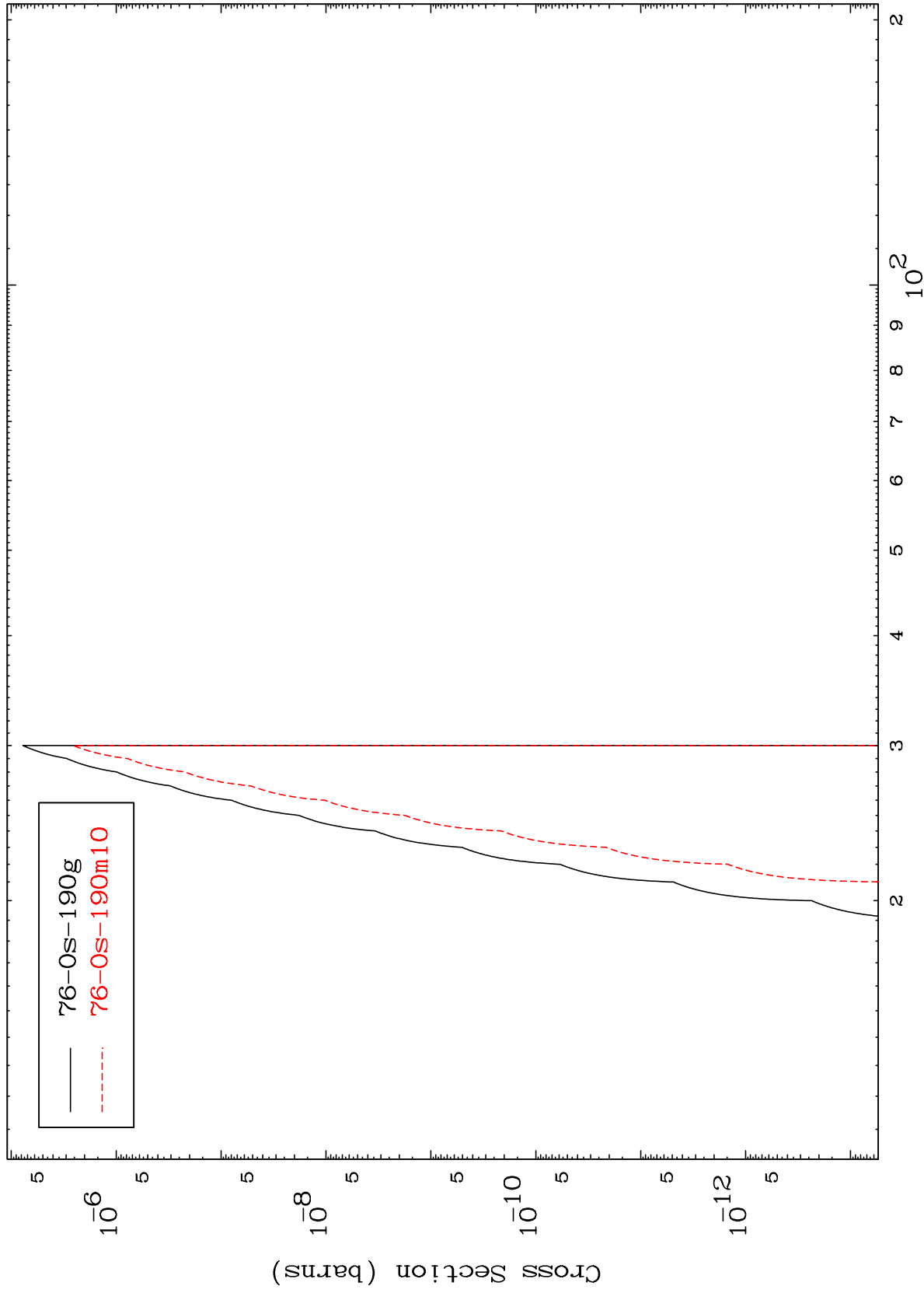
Incident Energy (MeV)

78-Pt-193

Radionuclide Production Cross Section



Radionuclide Production Cross Section

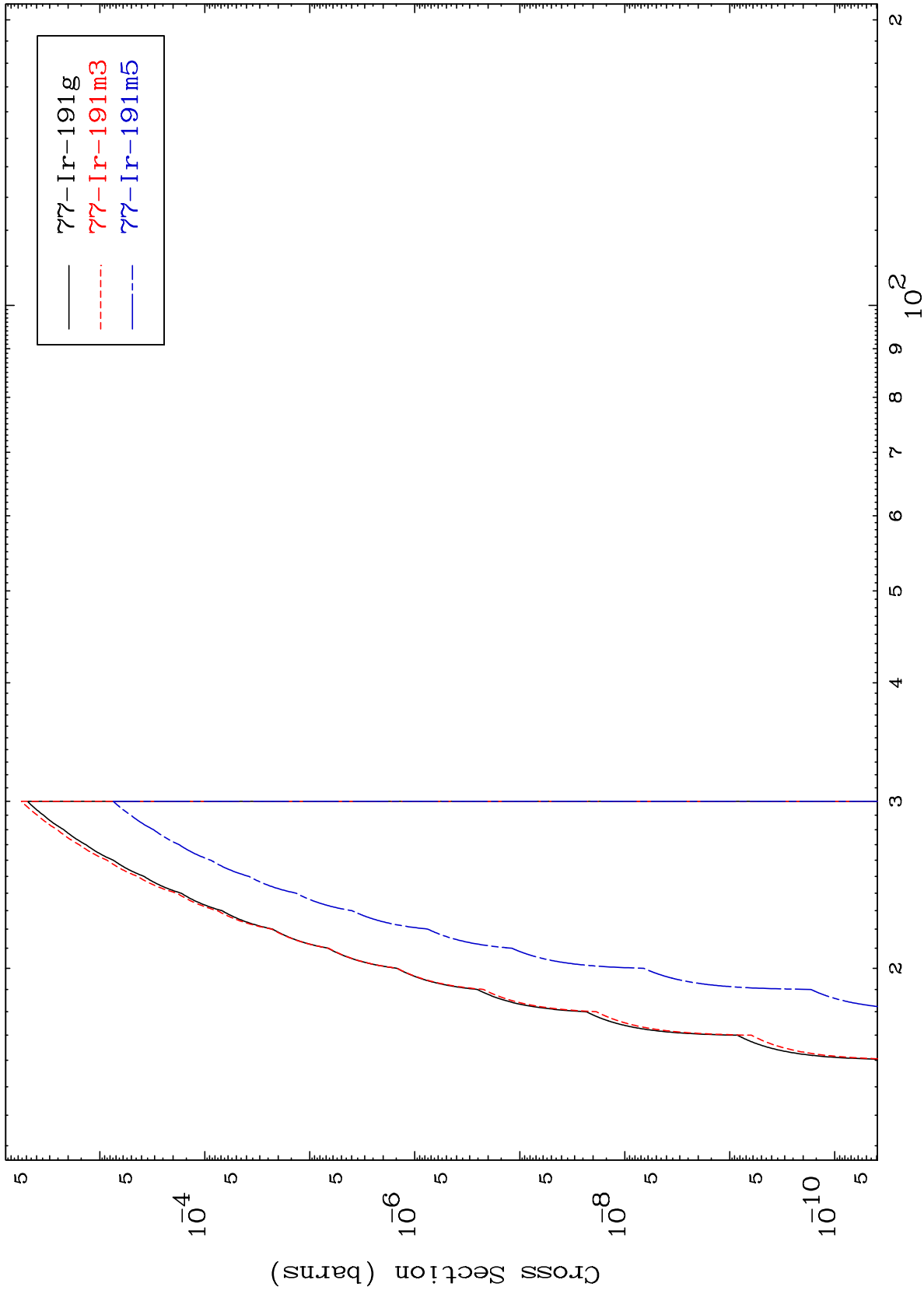


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(n,2n) p

78-Pt-193

Radionuclide Production Cross Section

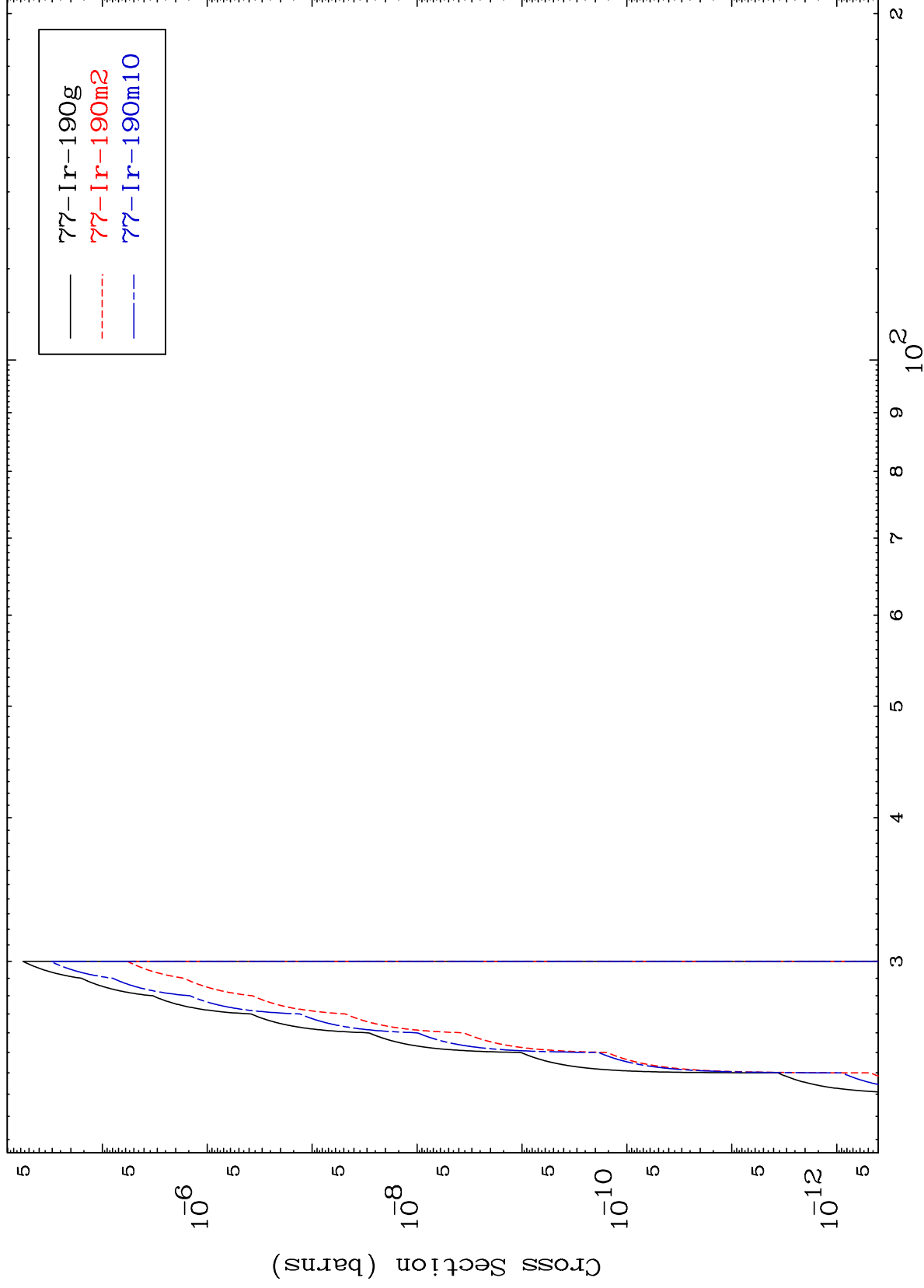


27

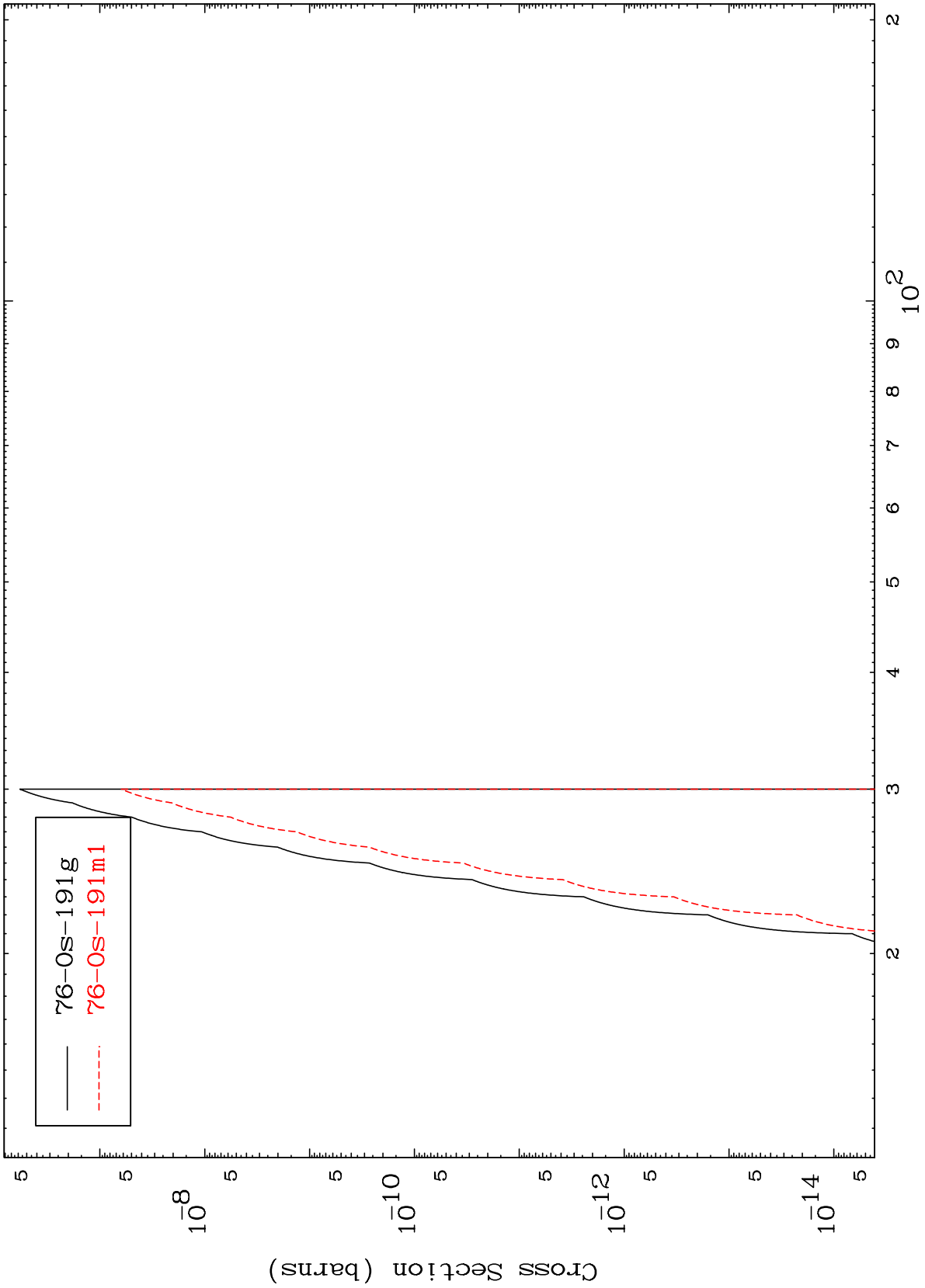
Incident Energy (MeV)

78-Pt-193

Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section

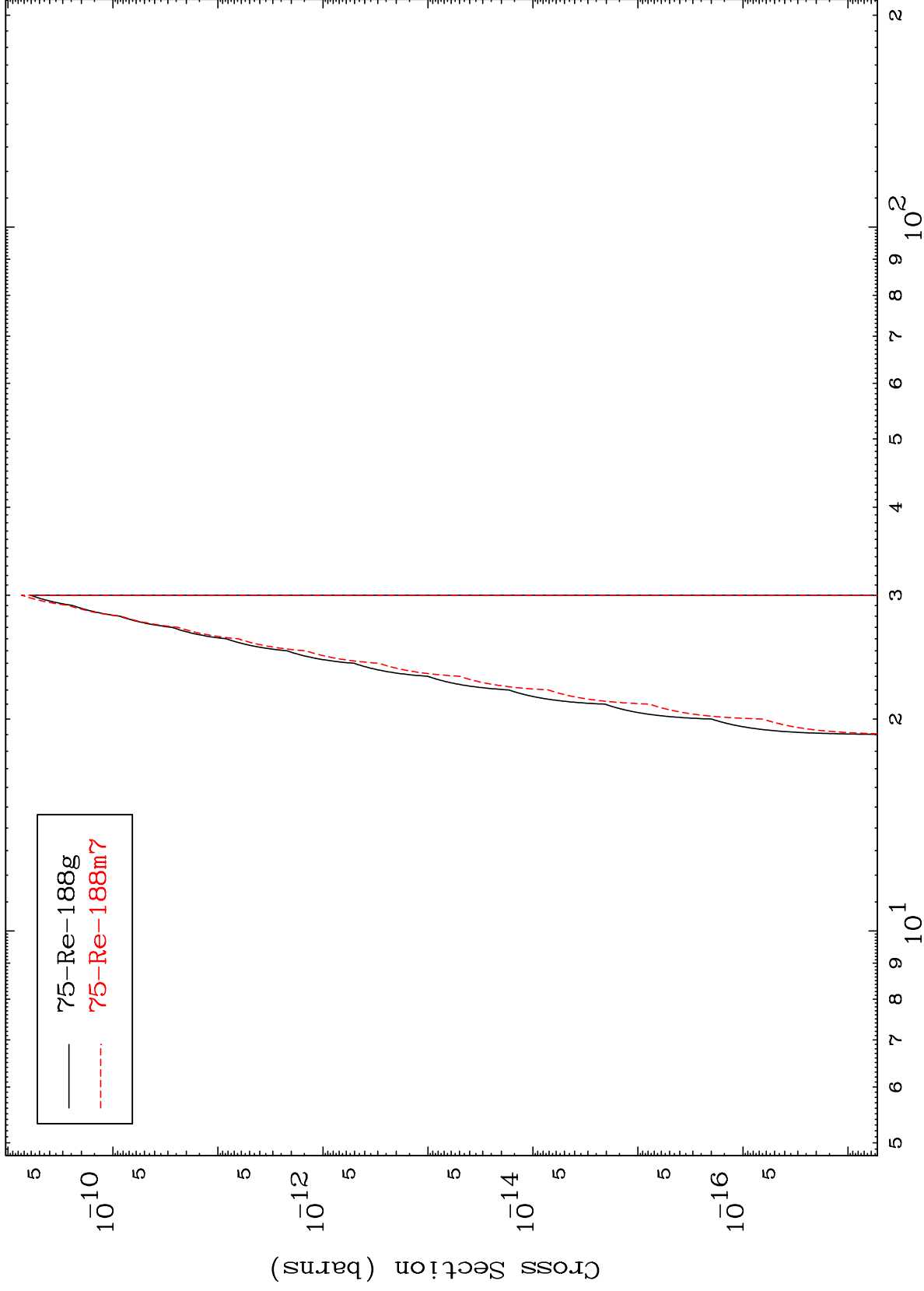


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(n,n') p α

78-Pt-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

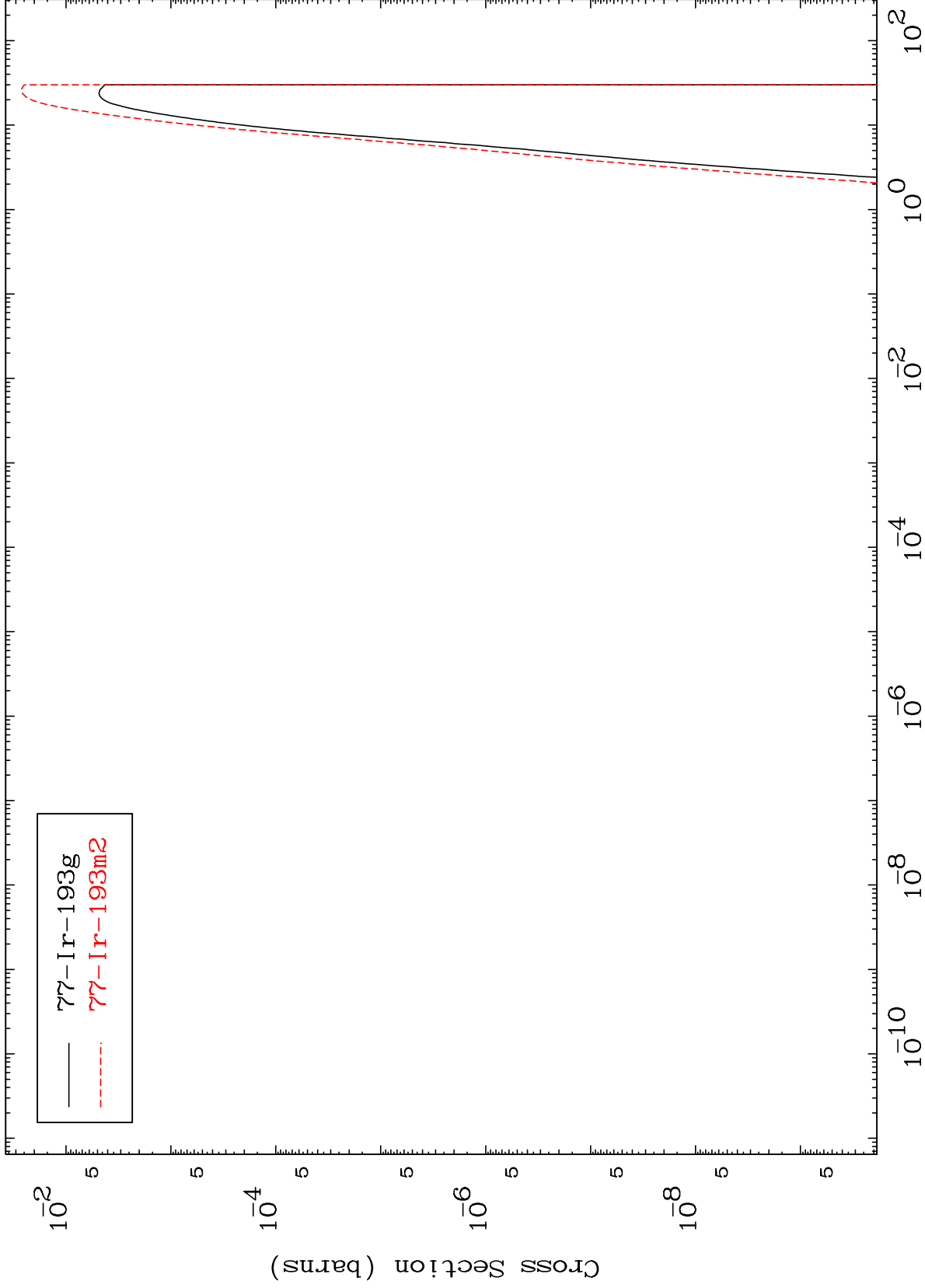
78-Pt-193

MAT 7835

(n,p)

⁷⁸Pt-193

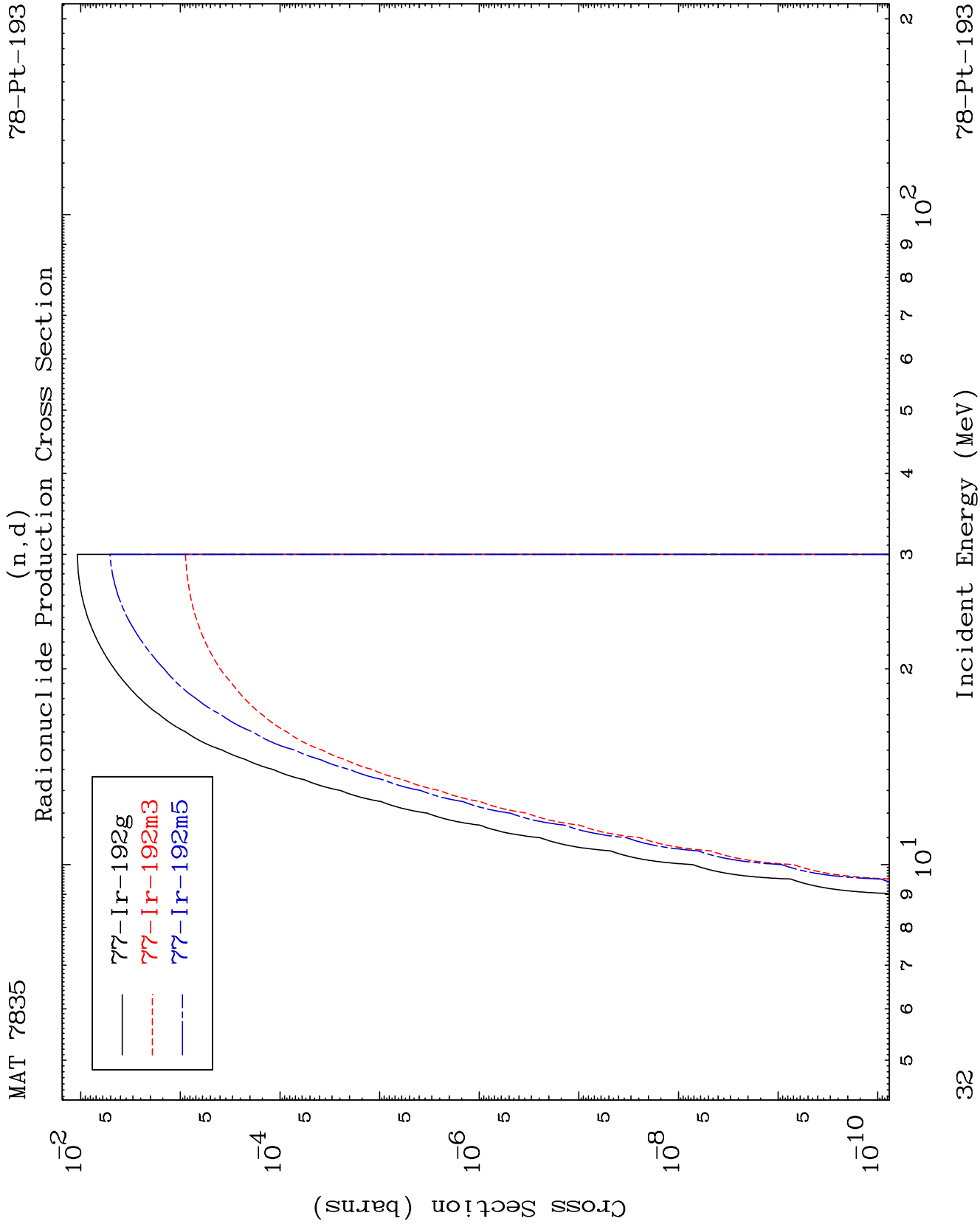
Radionuclide Production Cross Section



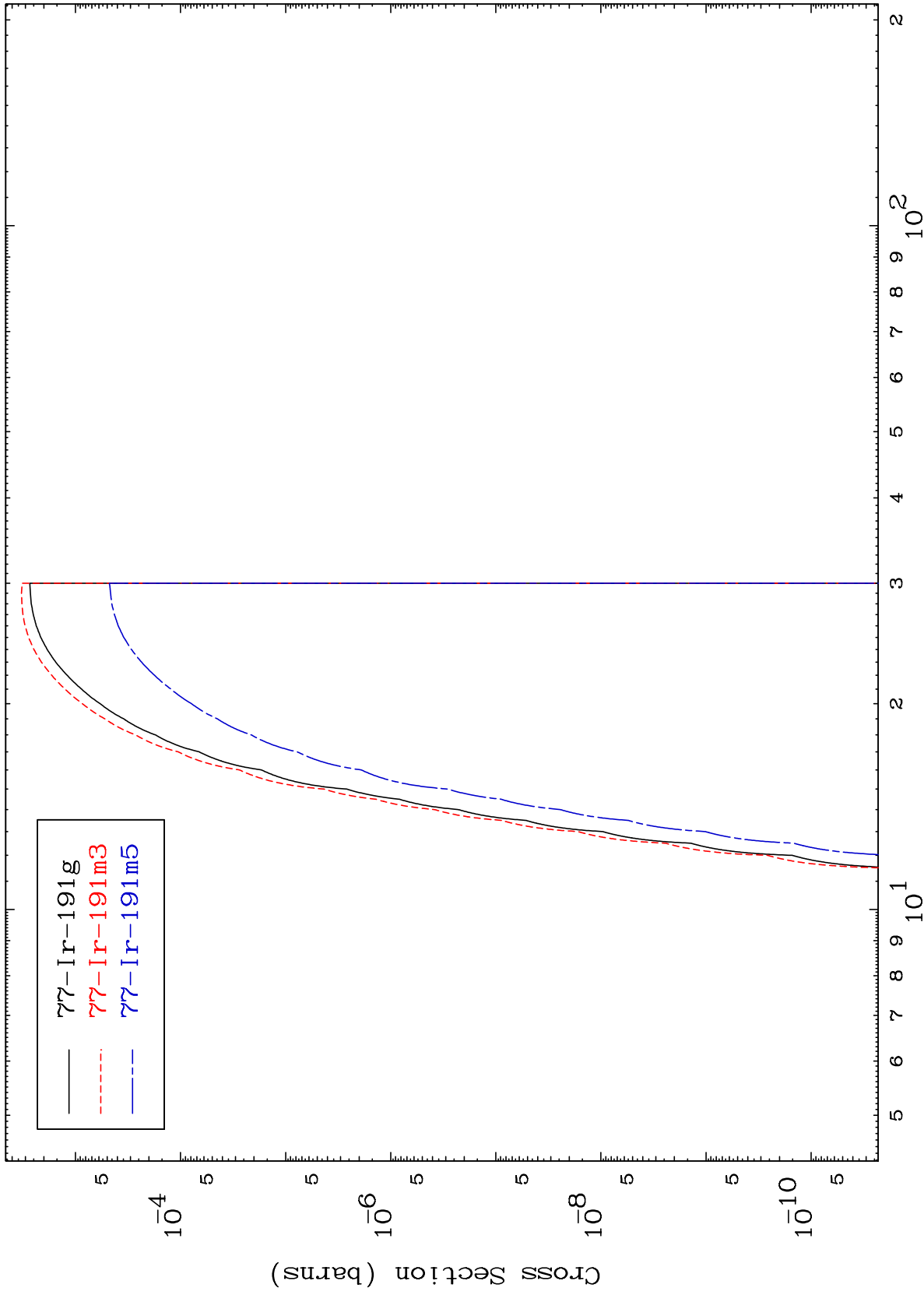
31

Incident Energy (MeV)

⁷⁸Pt-193



(n,t)
Radionuclide Production Cross Section

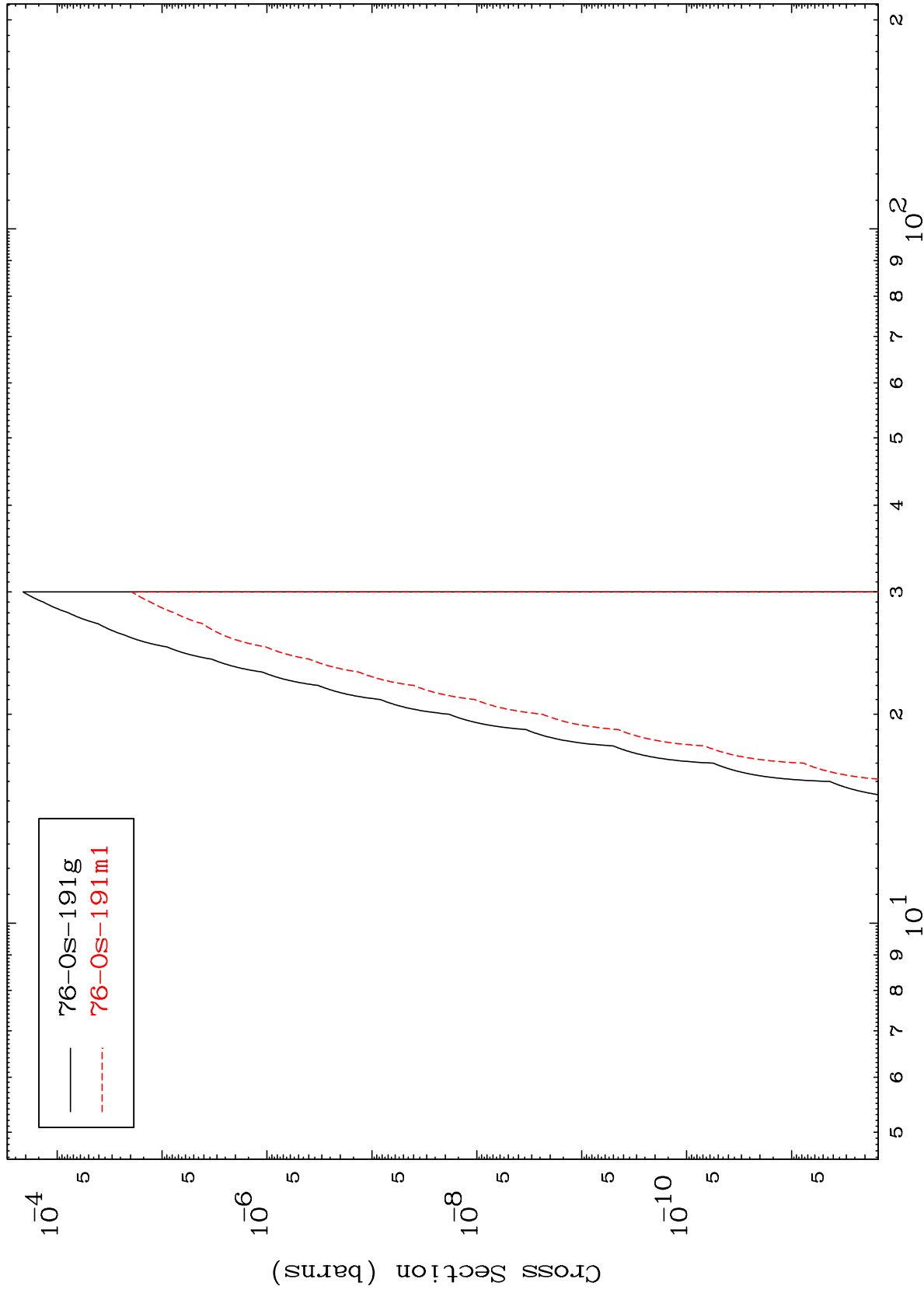


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(n,He-3)

78-Pt-193

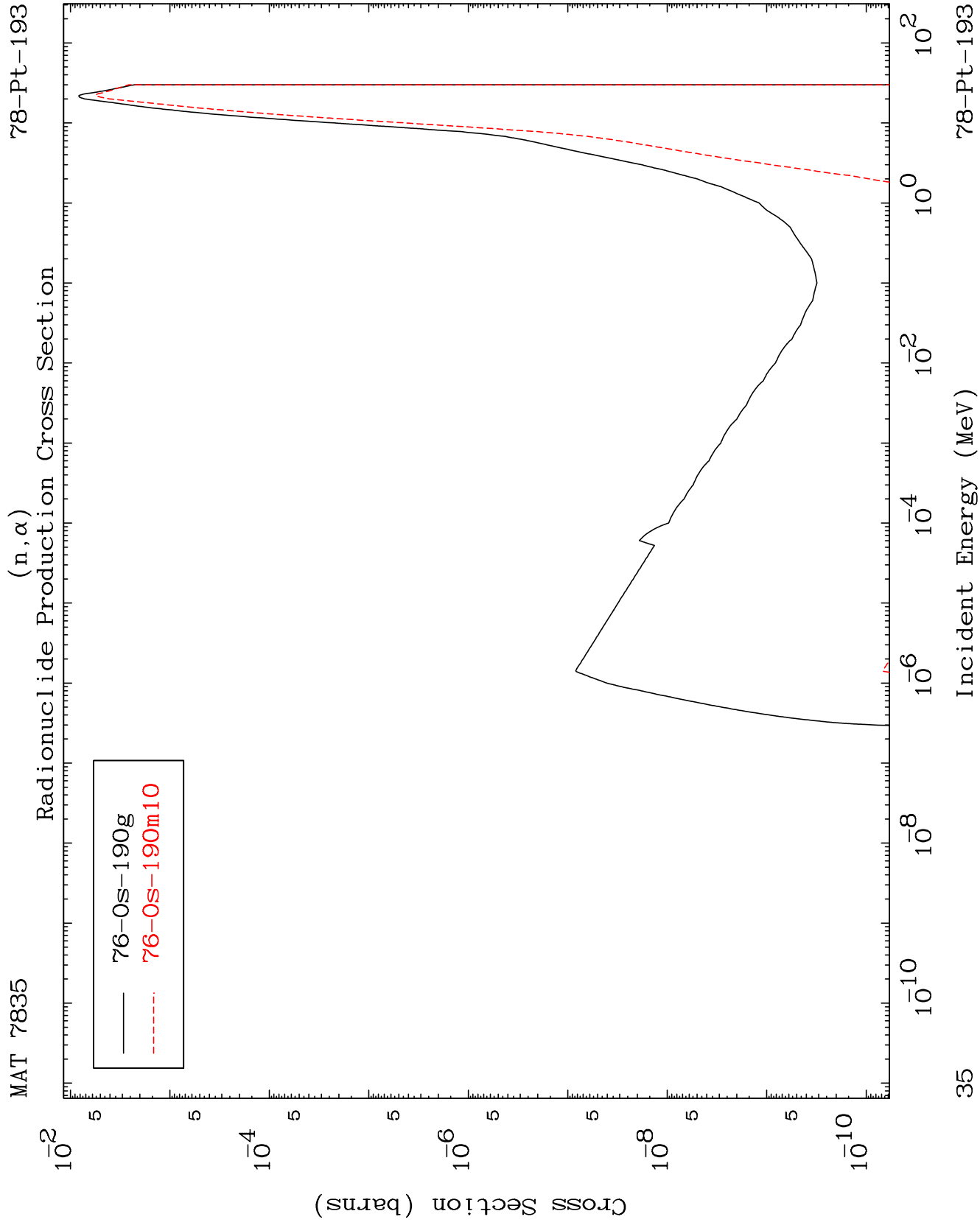
Radionuclide Production Cross Section



34

Incident Energy (MeV)

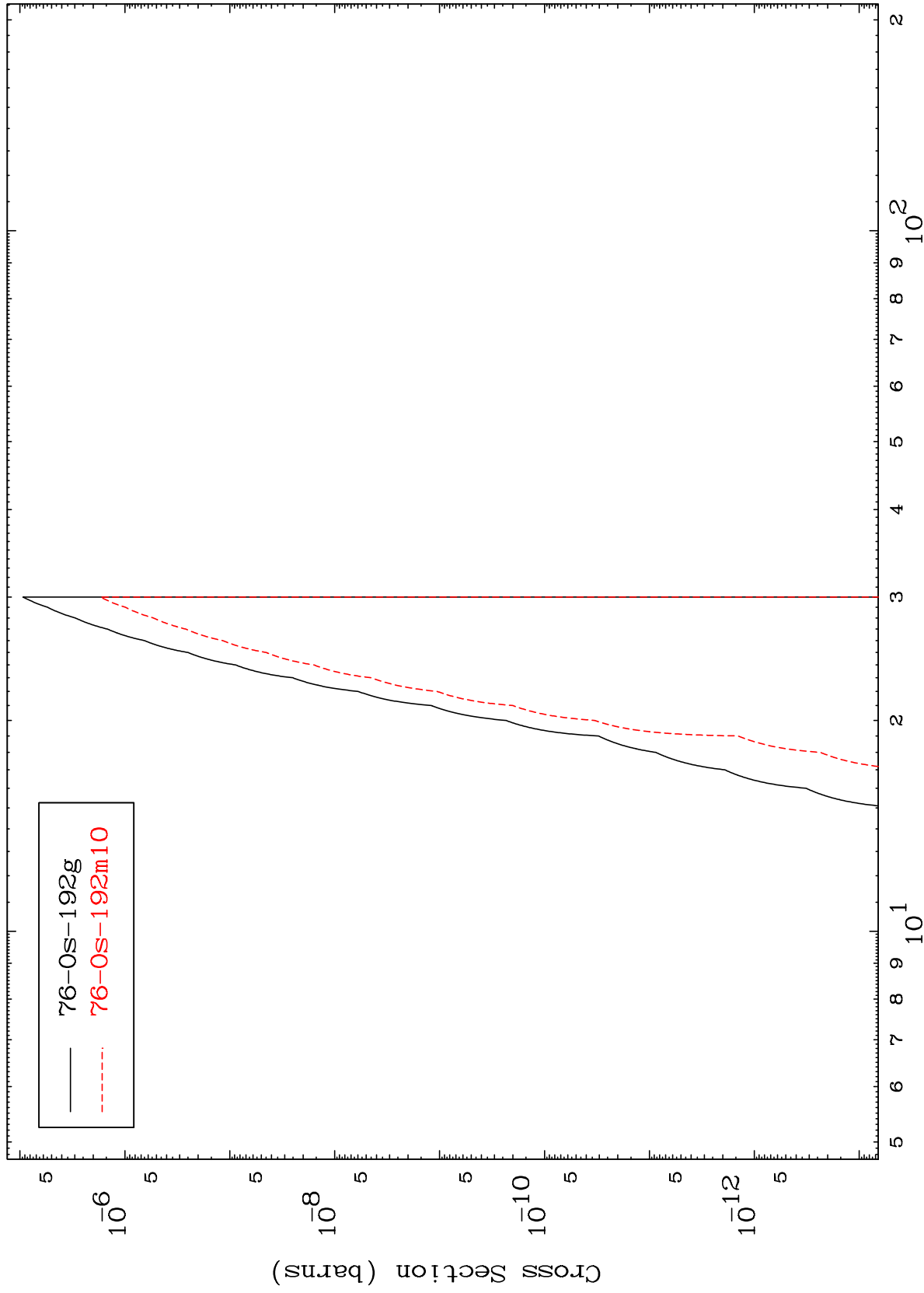
78-Pt-193



MAT 7835

78-Pt-193

(n,2p)
Radionuclide Production Cross Section



36

Incident Energy (MeV)

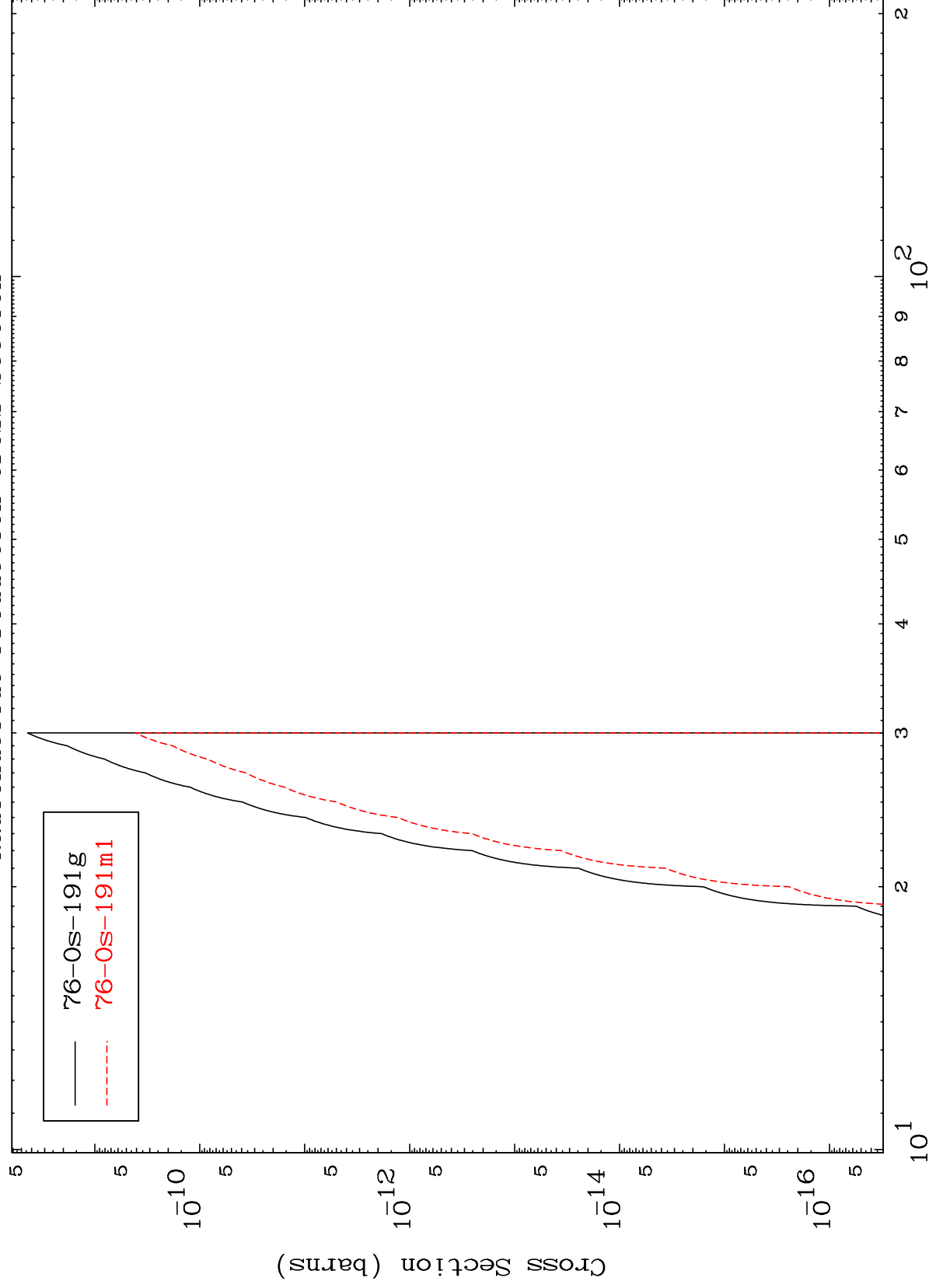
78-Pt-193

MAT 7835

(n,p) d

78-Pt-193

Radionuclide Production Cross Section



37

Incident Energy (MeV)

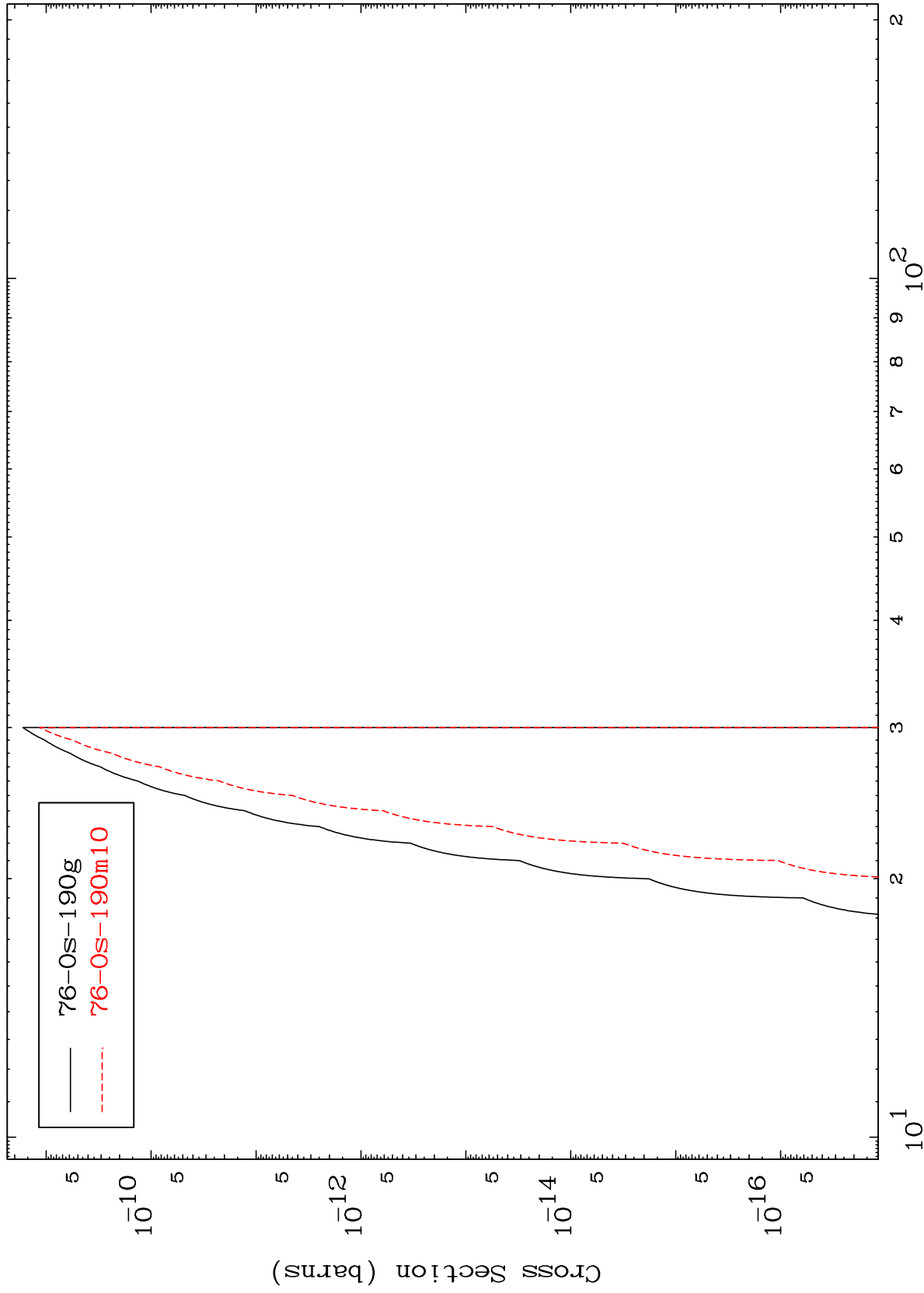
78-Pt-193

MAT 7835

(n,p) t

78-Pt-193

Radionuclide Production Cross Section



38

Incident Energy (MeV)

78-Pt-193