

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

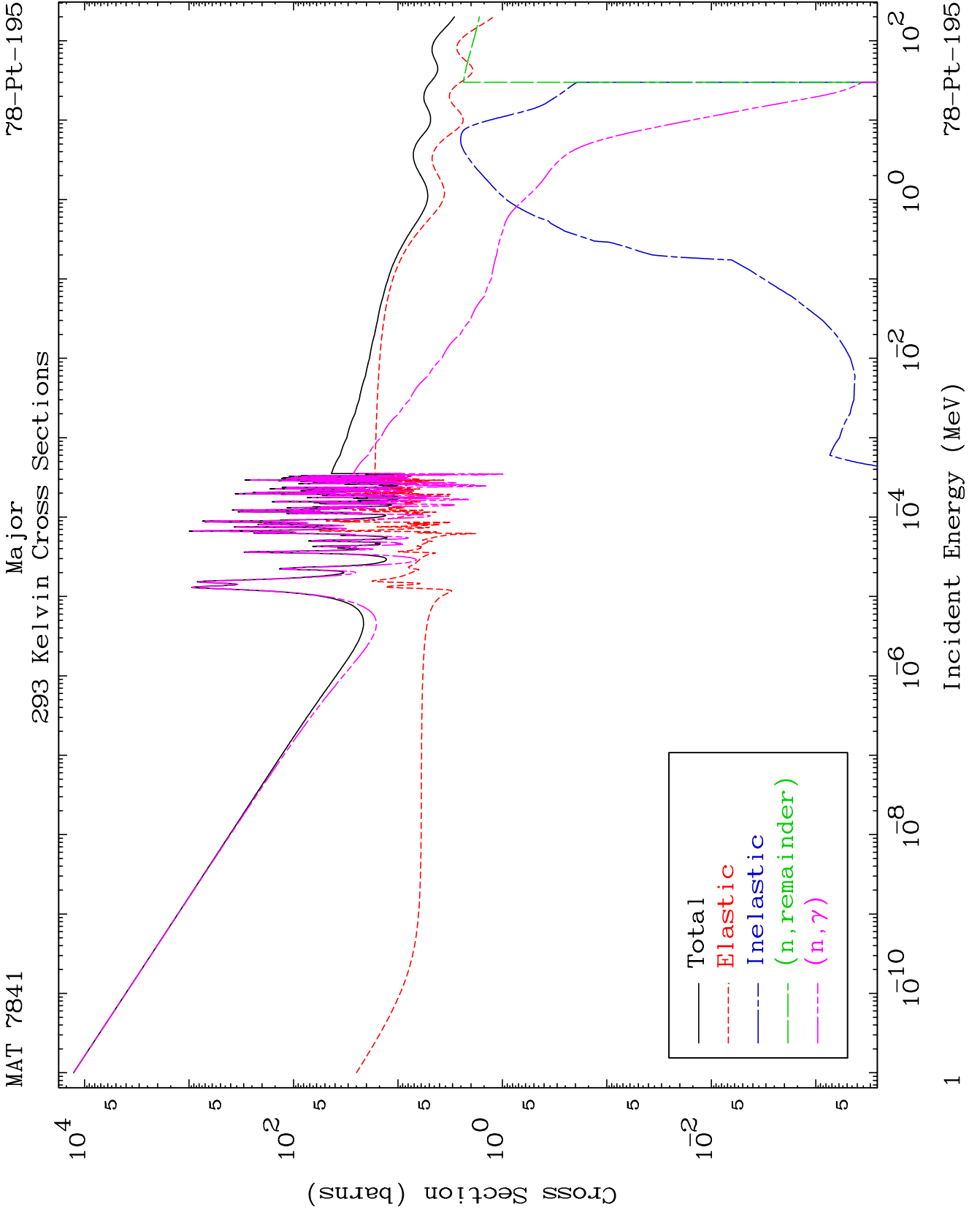
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Web:redcullen1.net/HOMEPAGE.NEW

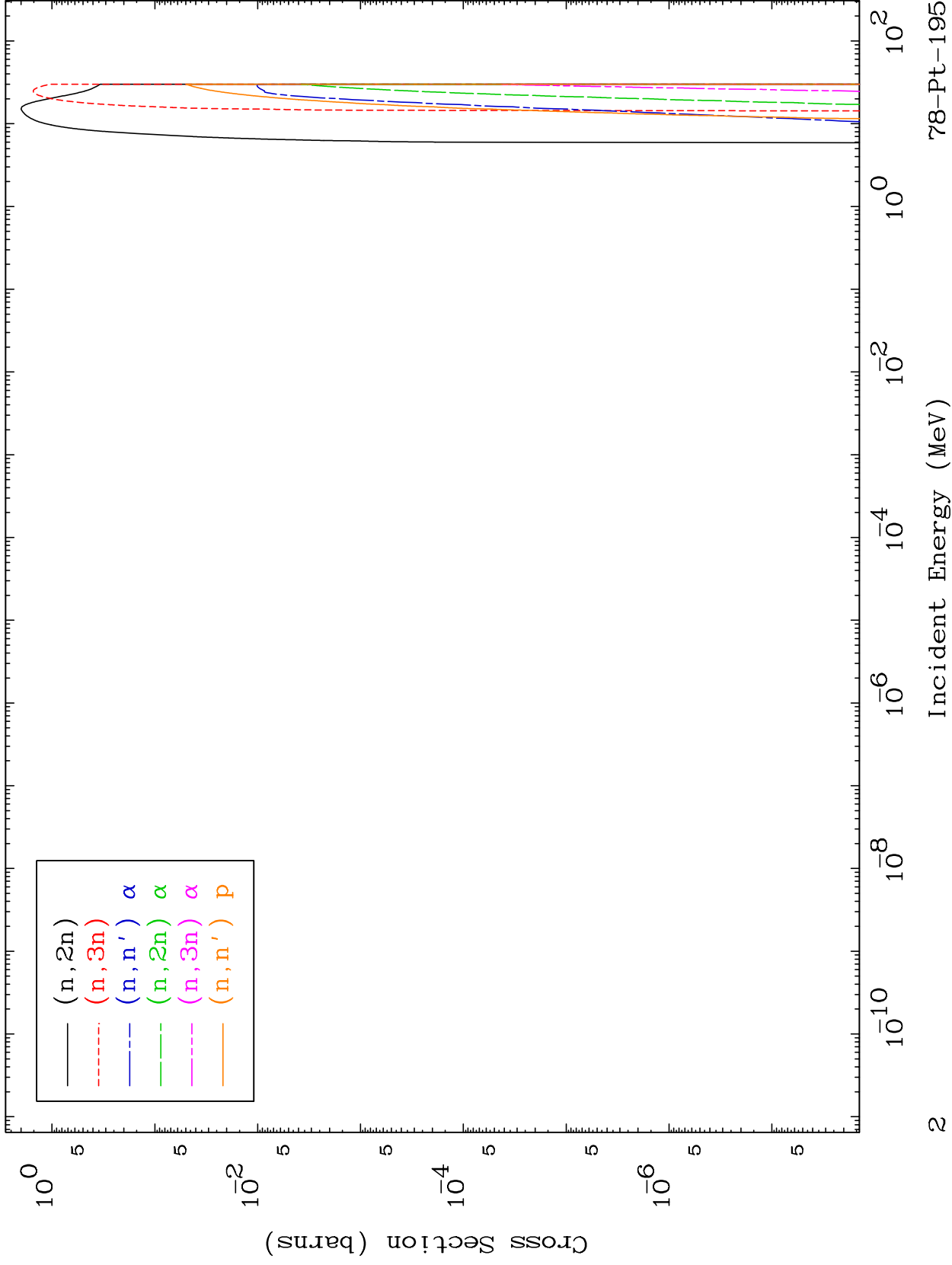
Press Mouse Button to Start

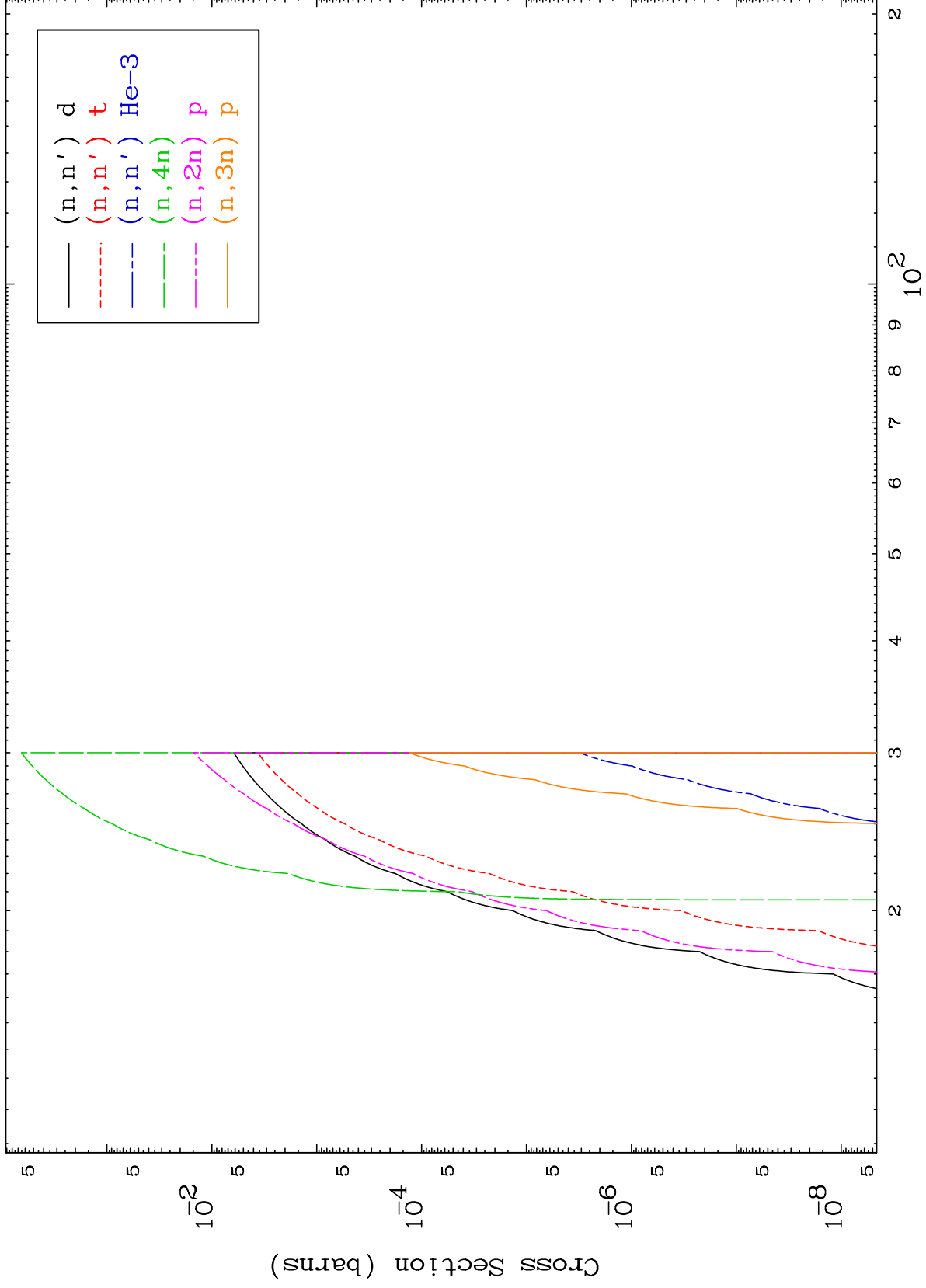


MAT 7841

Neutron Production
293 Kelvin Cross Sections

78-Pt-195

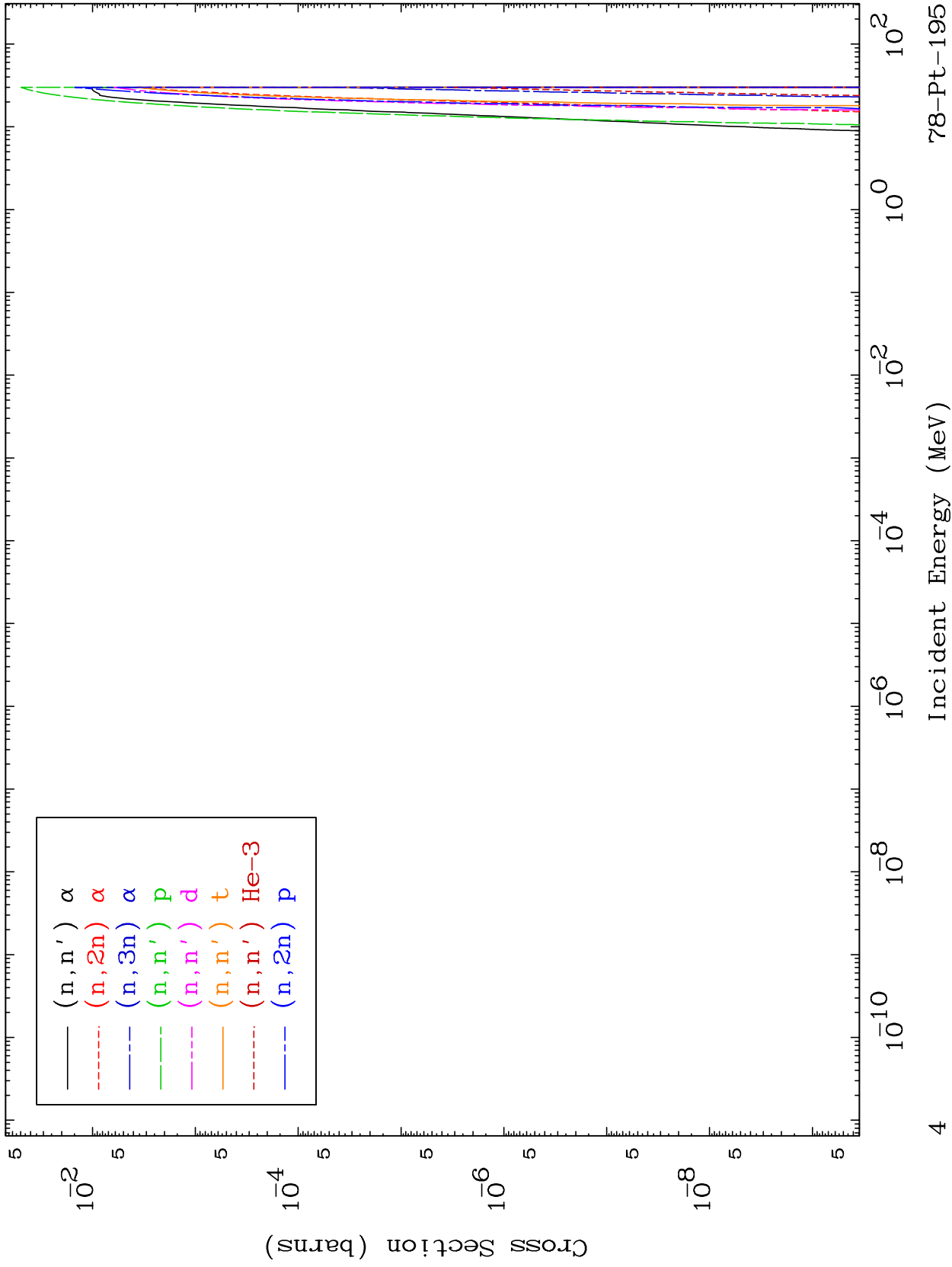




MAT 7841

Charged Particle
293 Kelvin Cross Sections

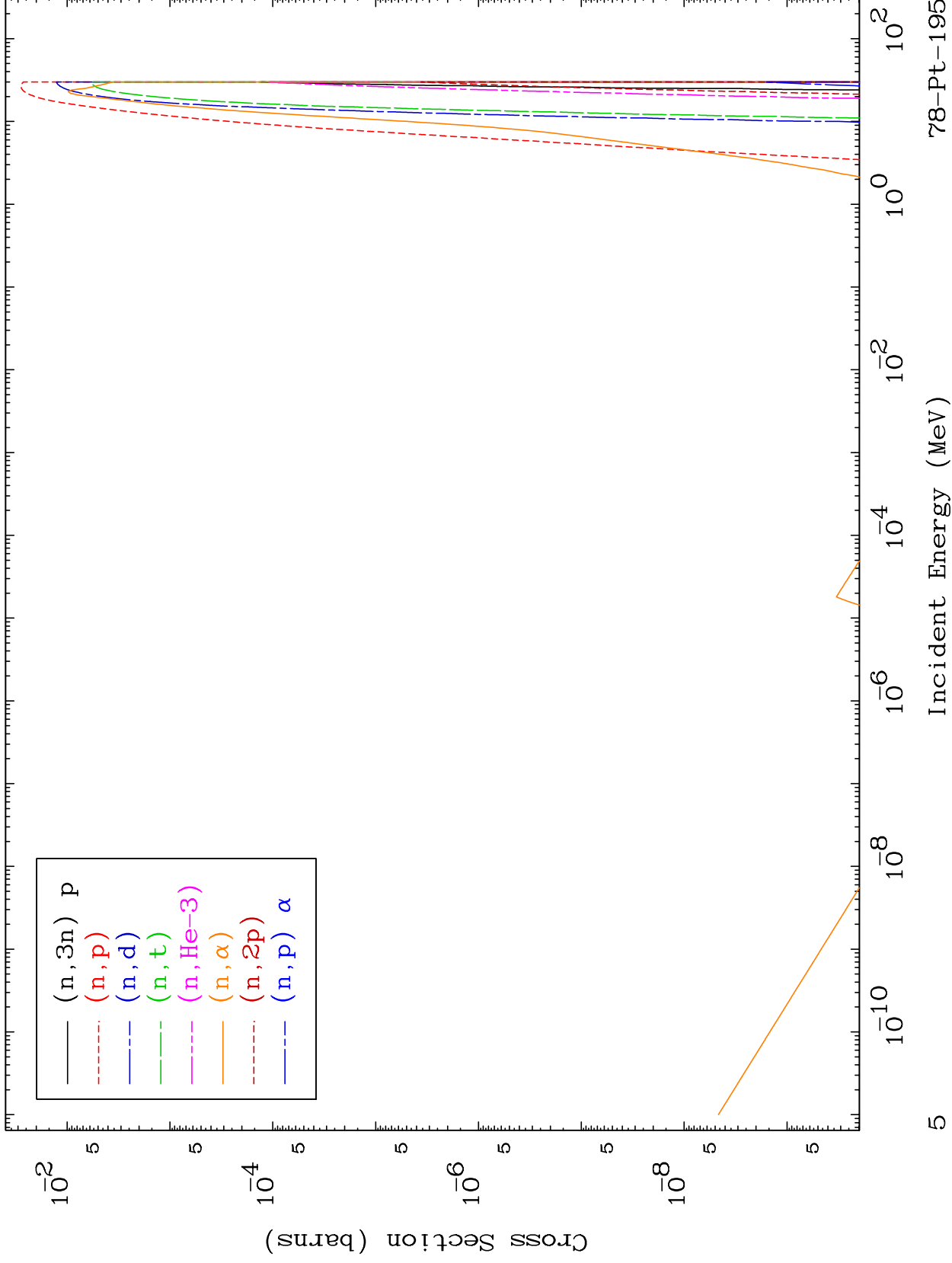
78-Pt-195



MAT 7841

Charged Particle
293 Kelvin Cross Sections

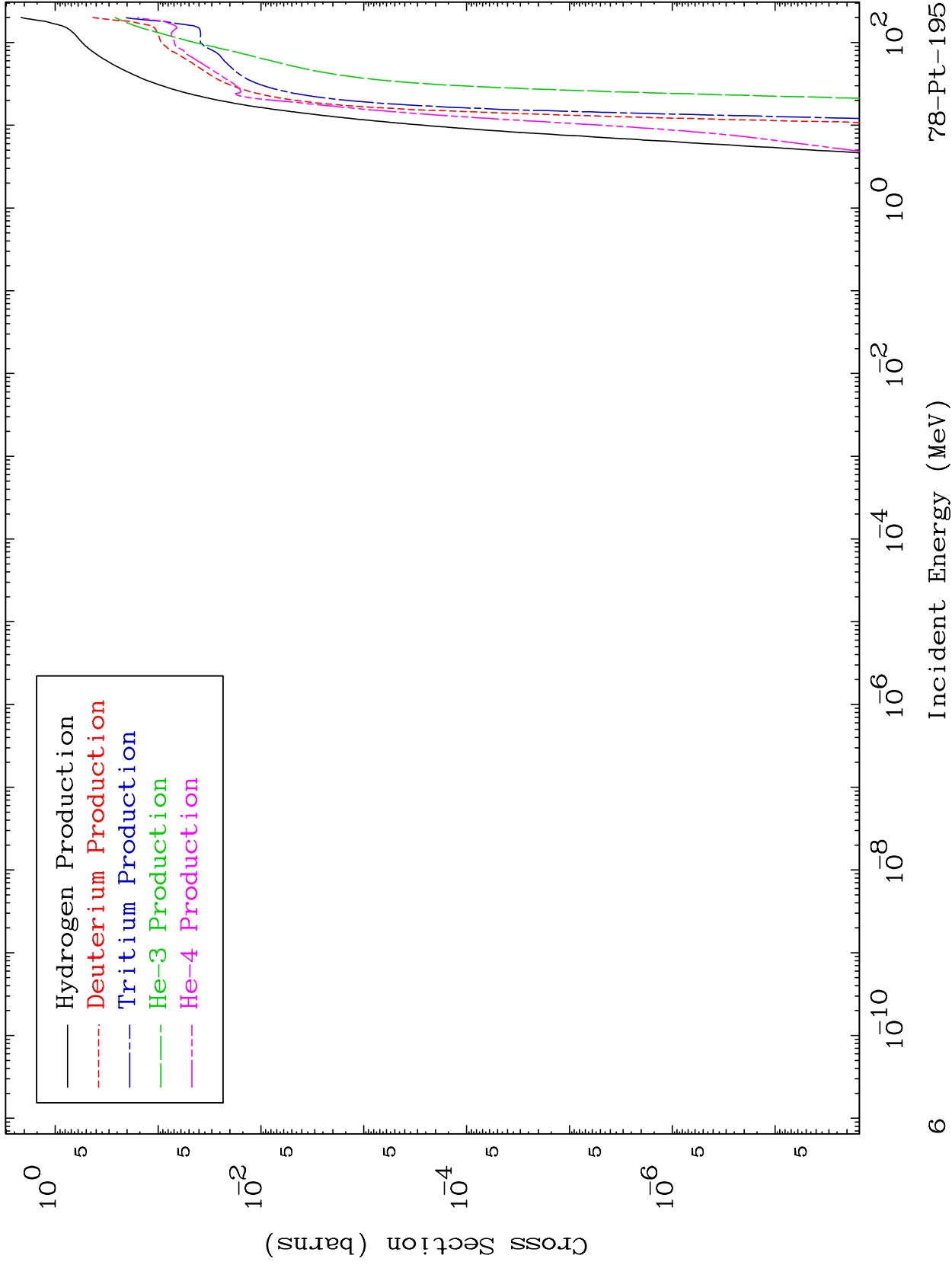
78-Pt-195



MAT 7841

Particle Production
293 Kelvin Cross Sections

78-Pt-195

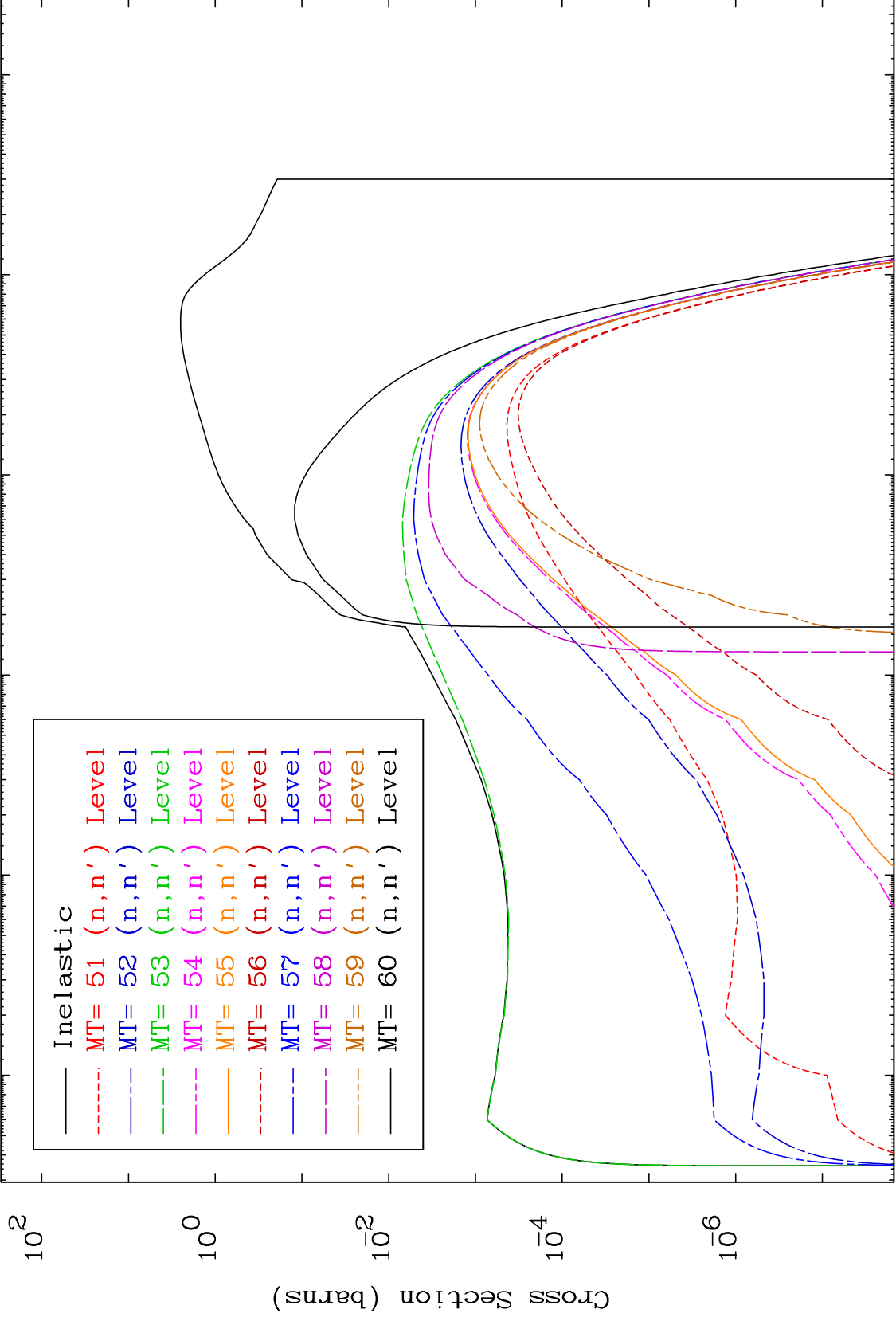


MAT 7841

(n,n') Level

78-Pt-195

293 Kelvin Cross Sections

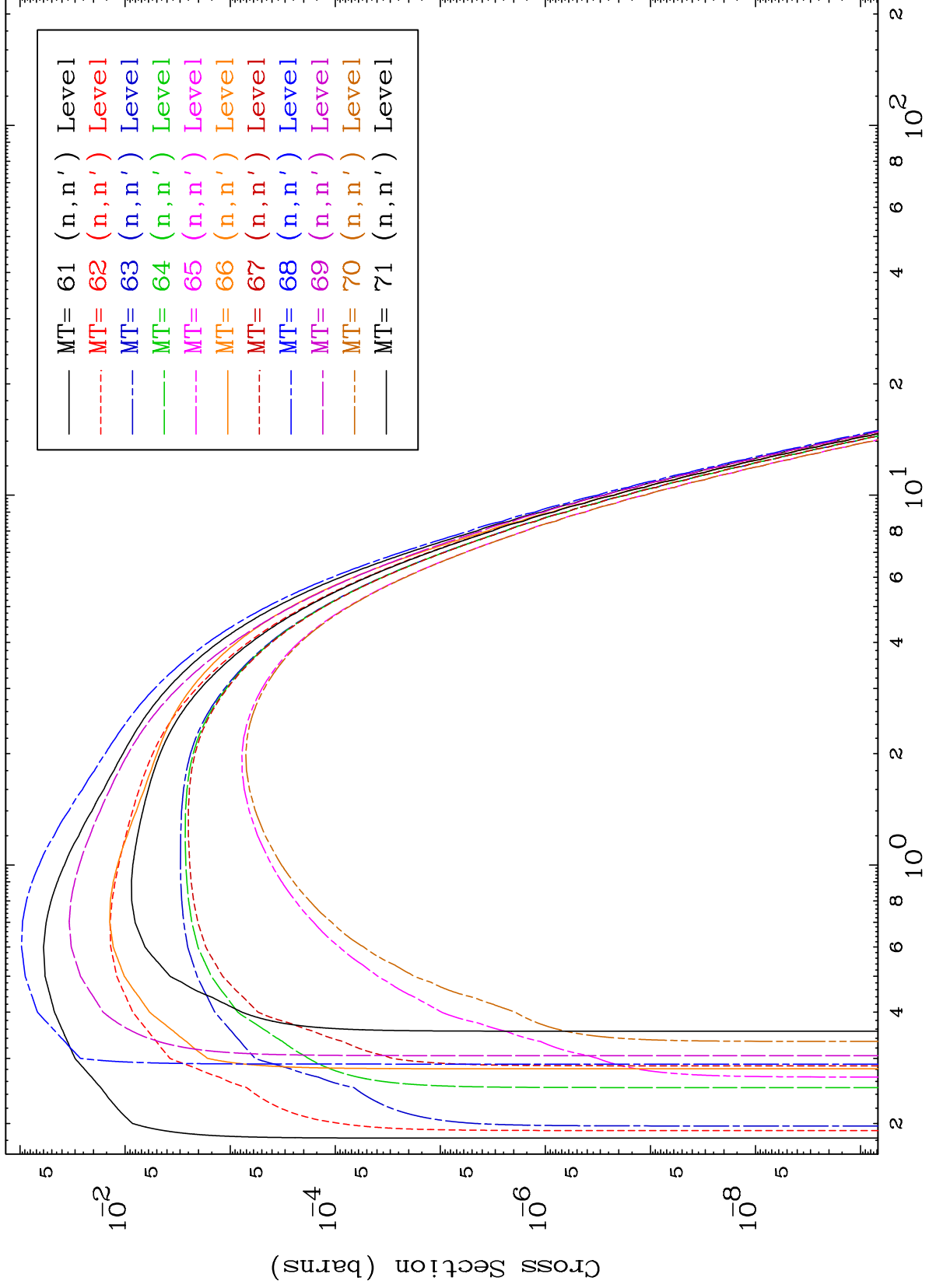


MAT 7841

(n,n') Level

78-Pt-195

293 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-195

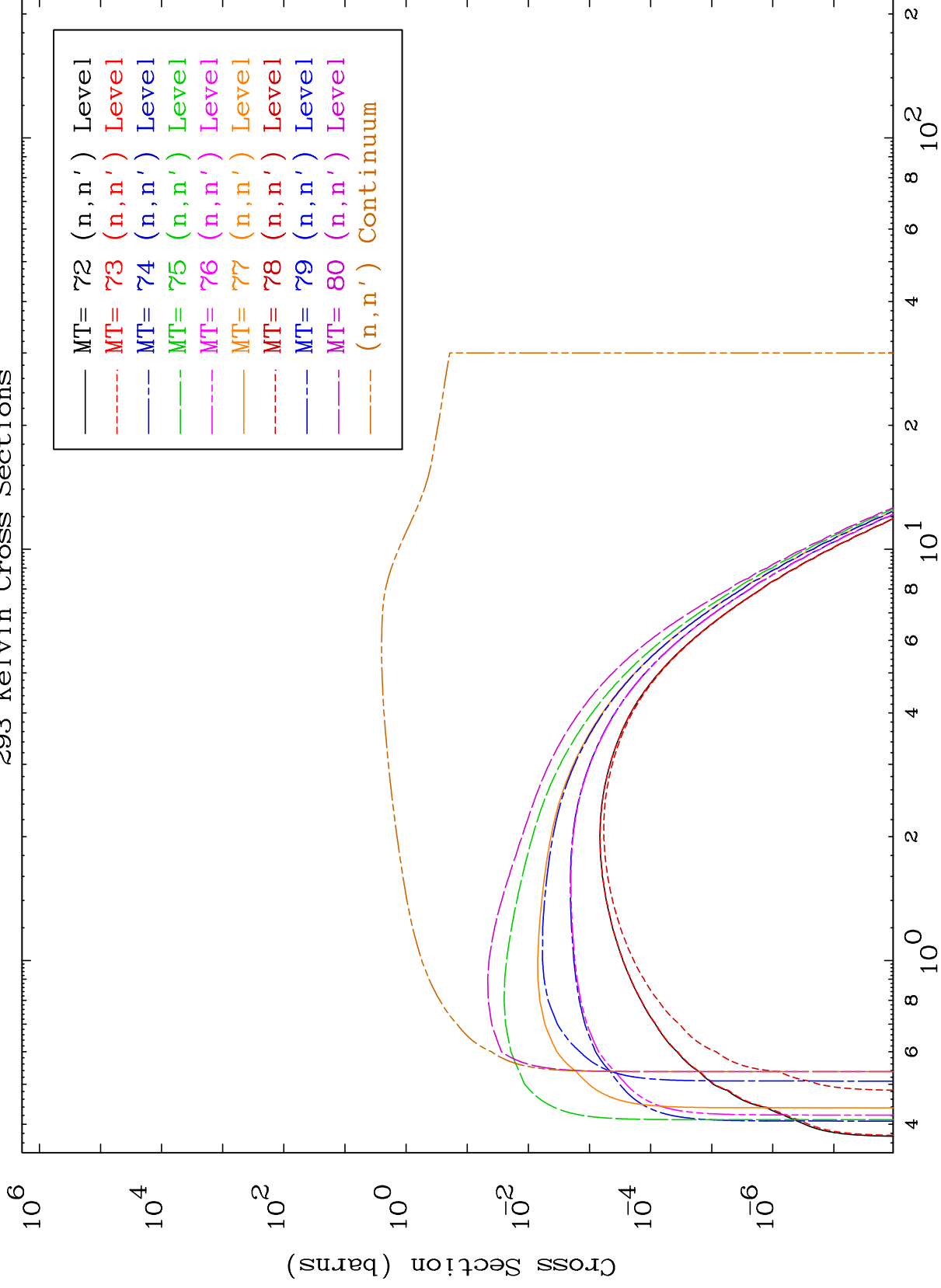
8

MAT 7841

(n,n') Level

78-Pt-195

293 Kelvin Cross Sections



9

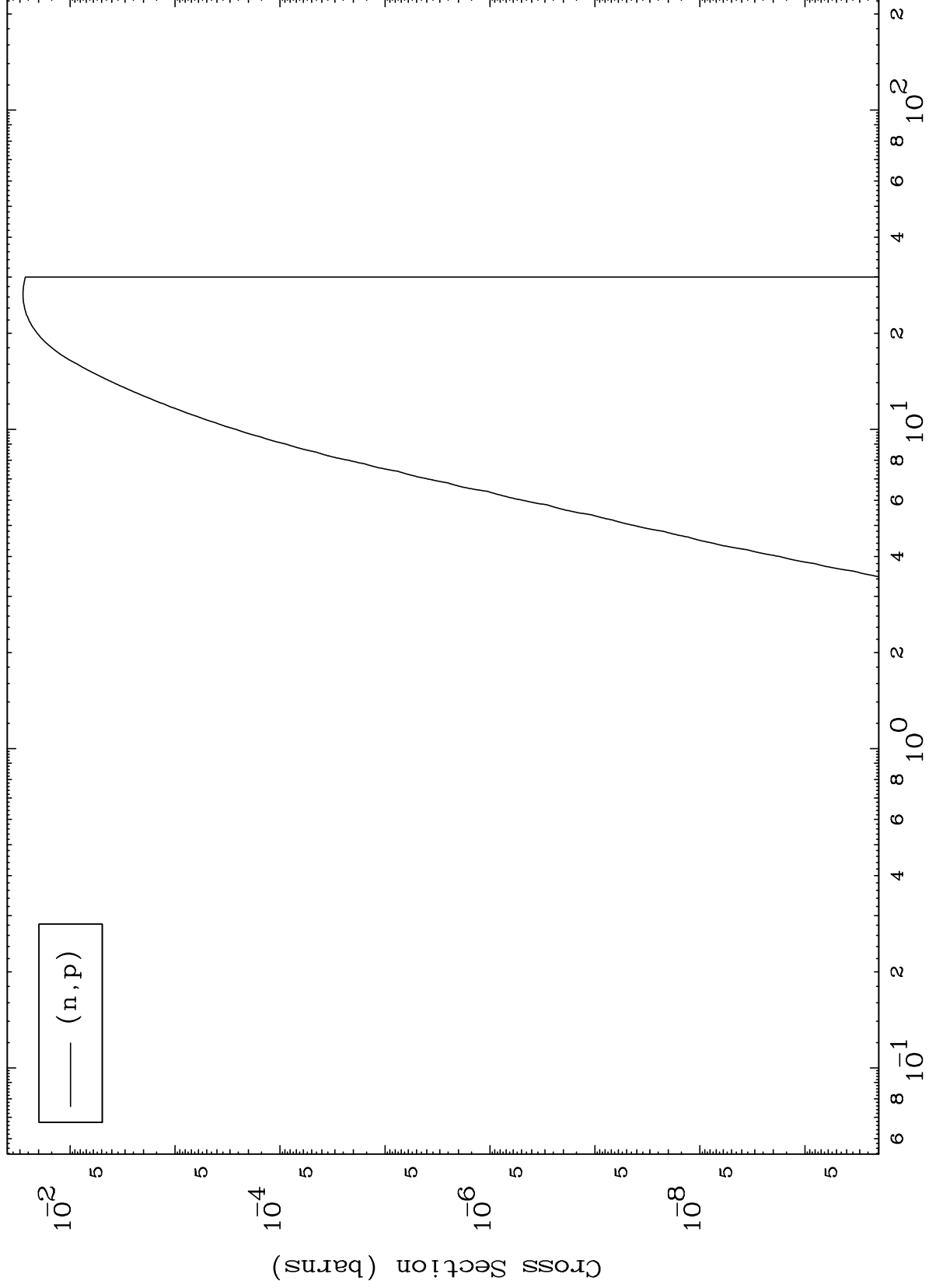
Incident Energy (MeV)

78-Pt-195

MAT 7841

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-195



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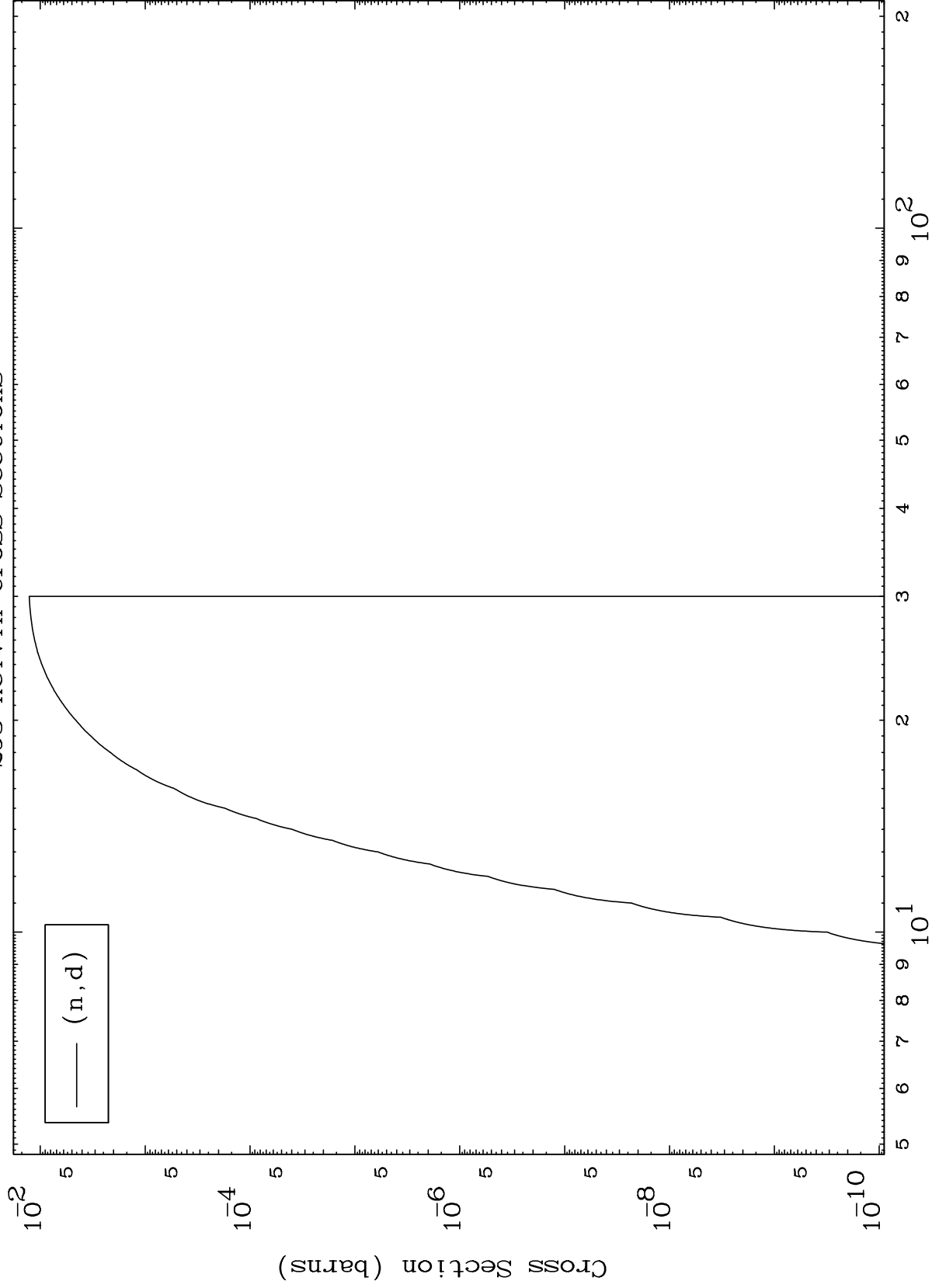
Incident Energy (MeV)

78-Pt-195

MAT 7841

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-195



11

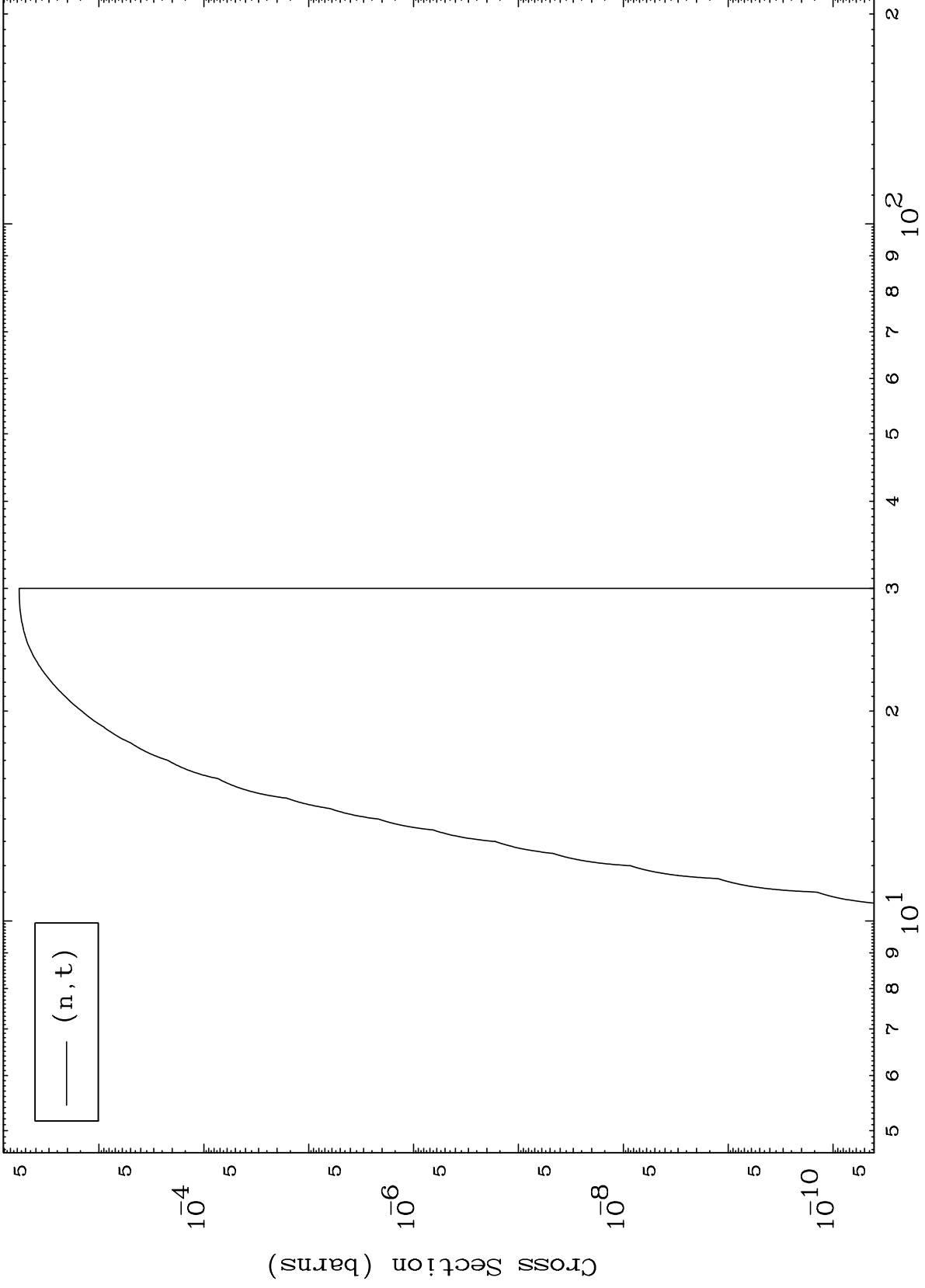
Incident Energy (MeV)

78-Pt-195

MAT 7841

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-195



12

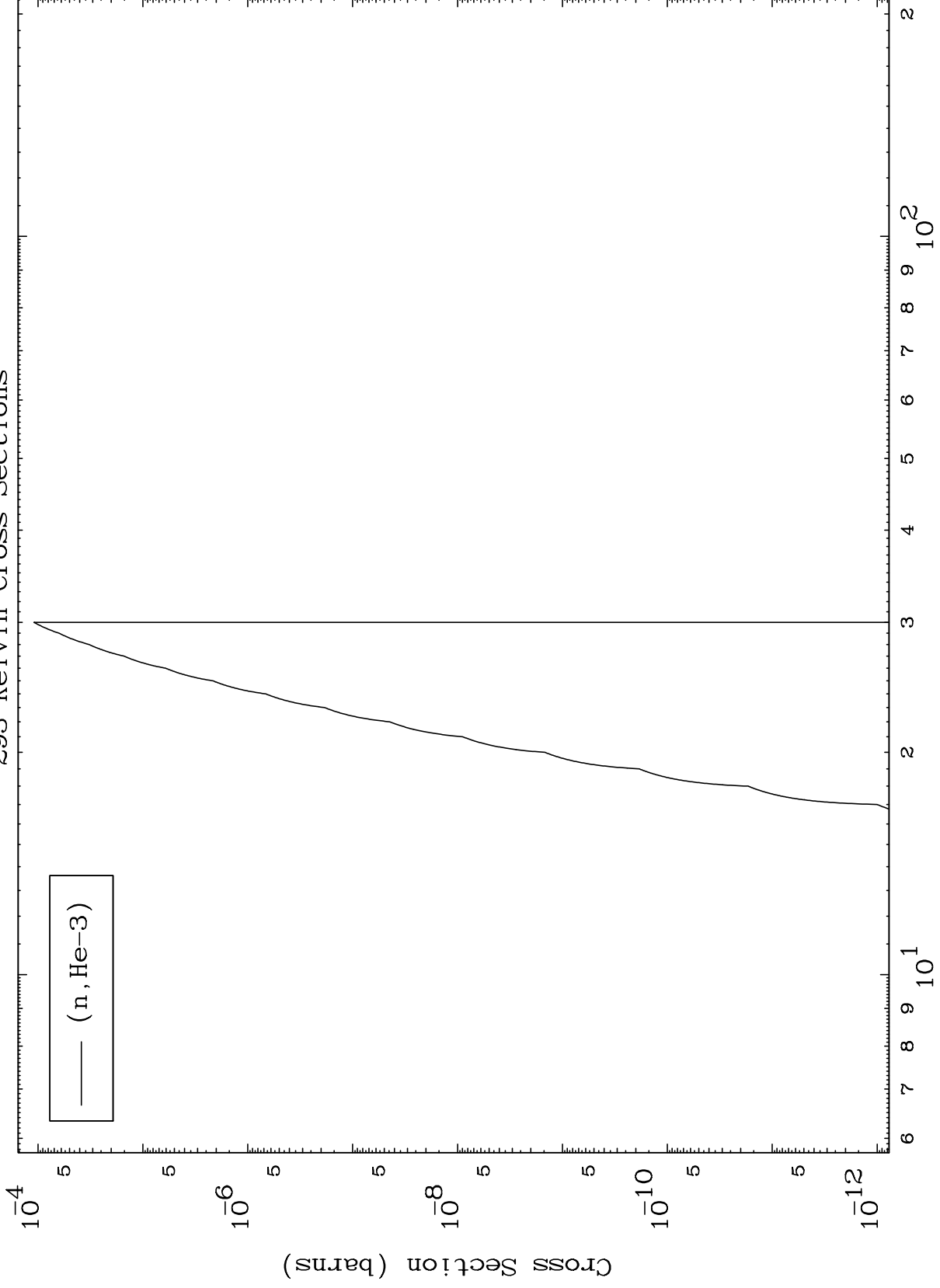
Incident Energy (MeV)

78-Pt-195

MAT 7841

(n,He3) Levels
293 Kelvin Cross Sections

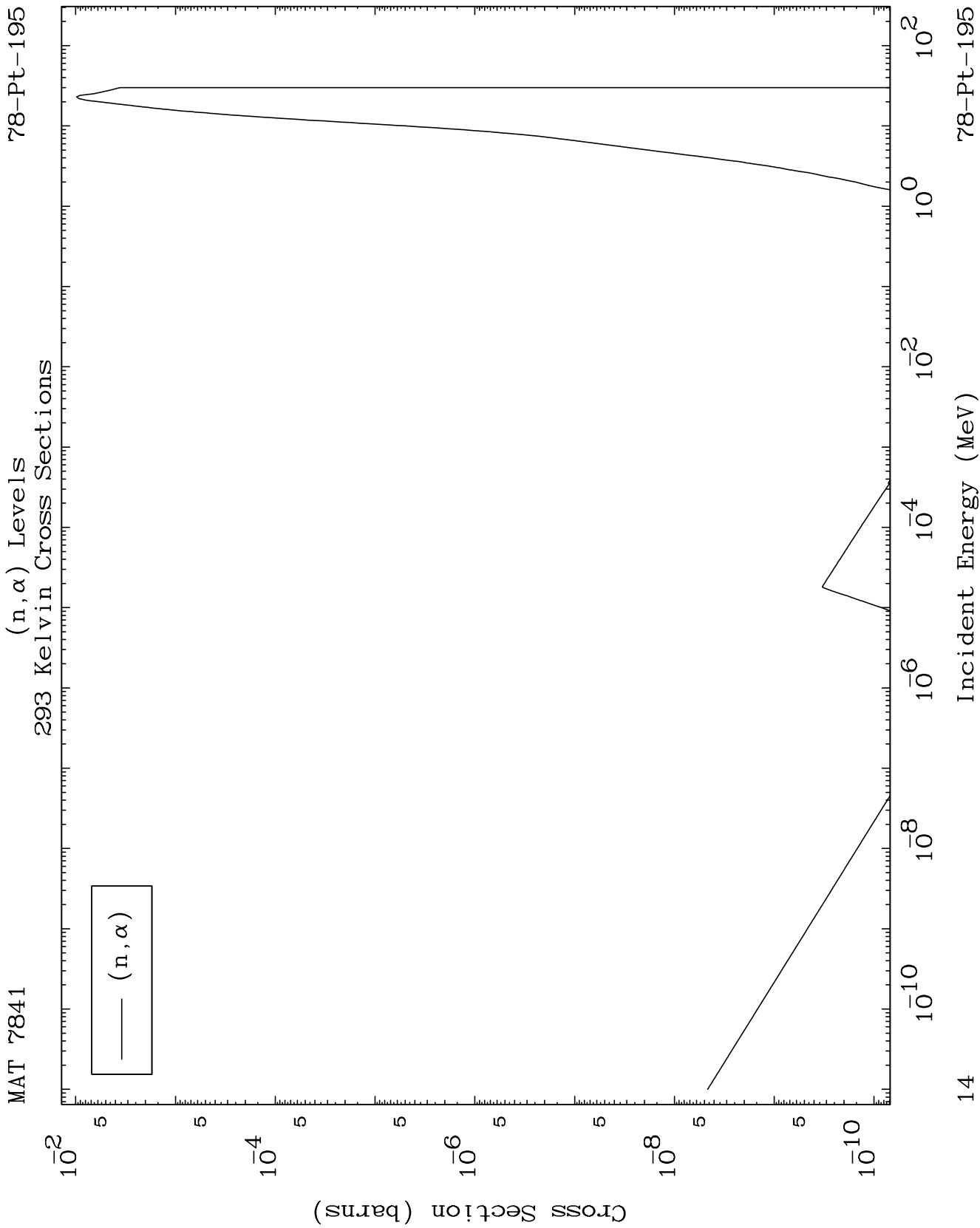
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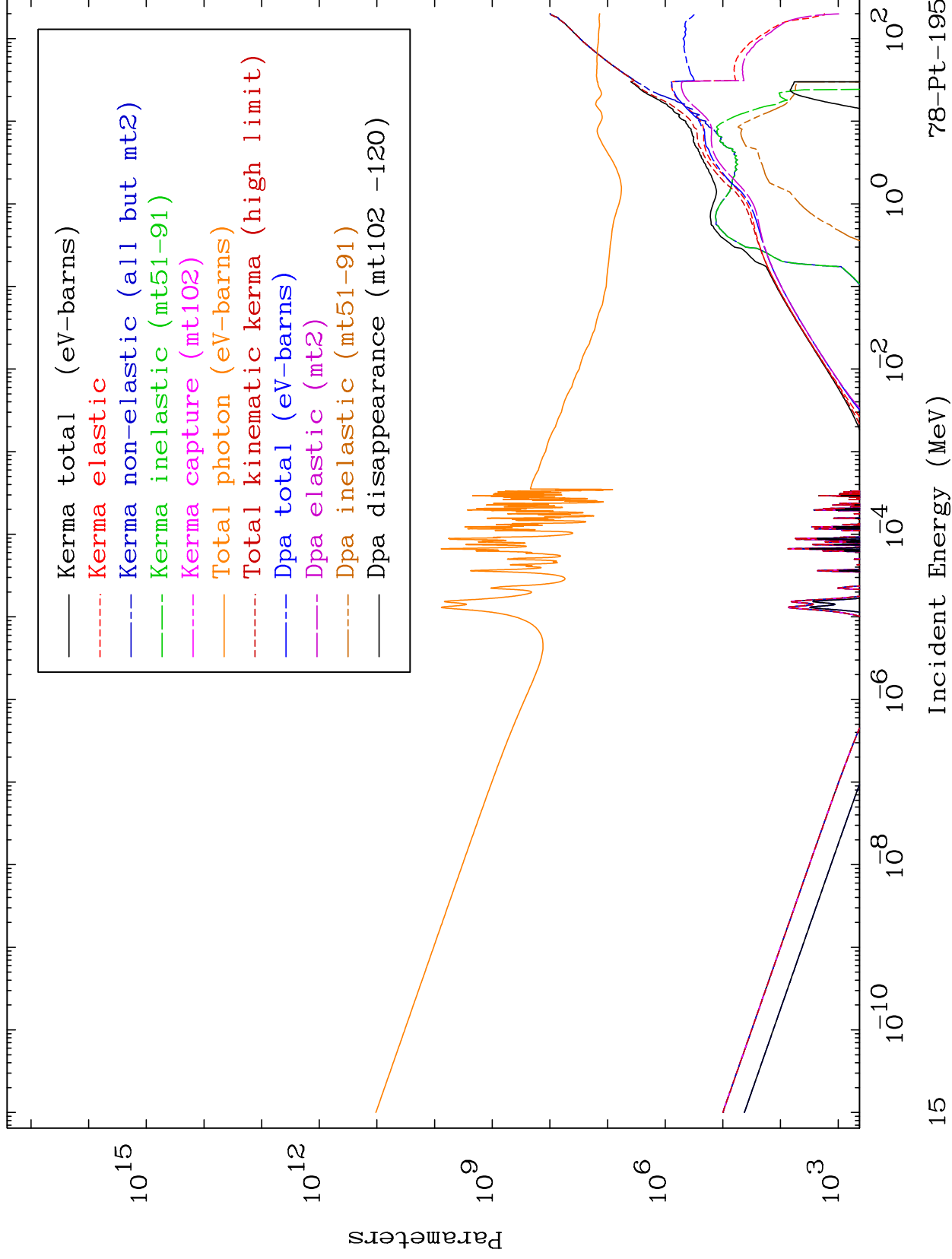


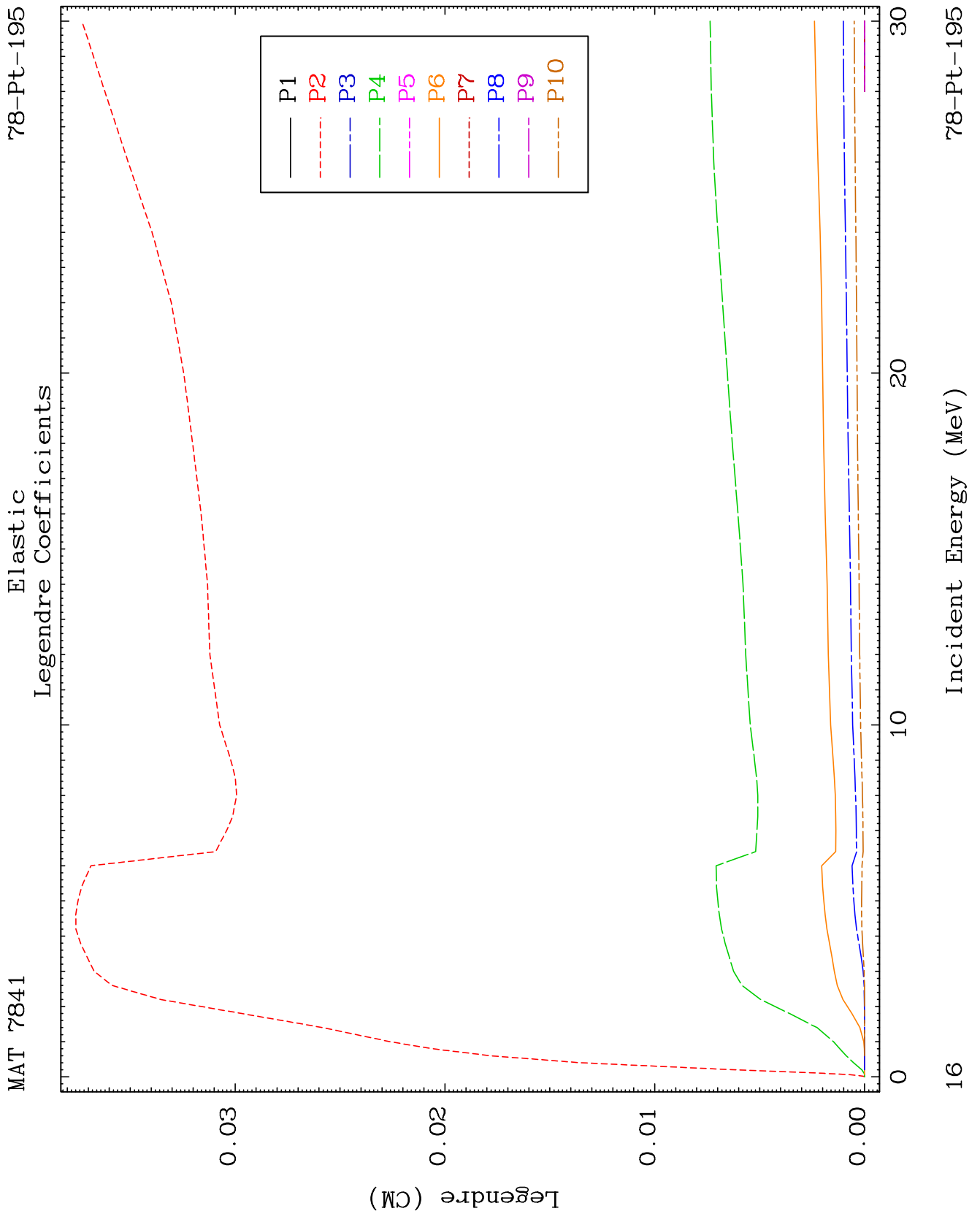
13

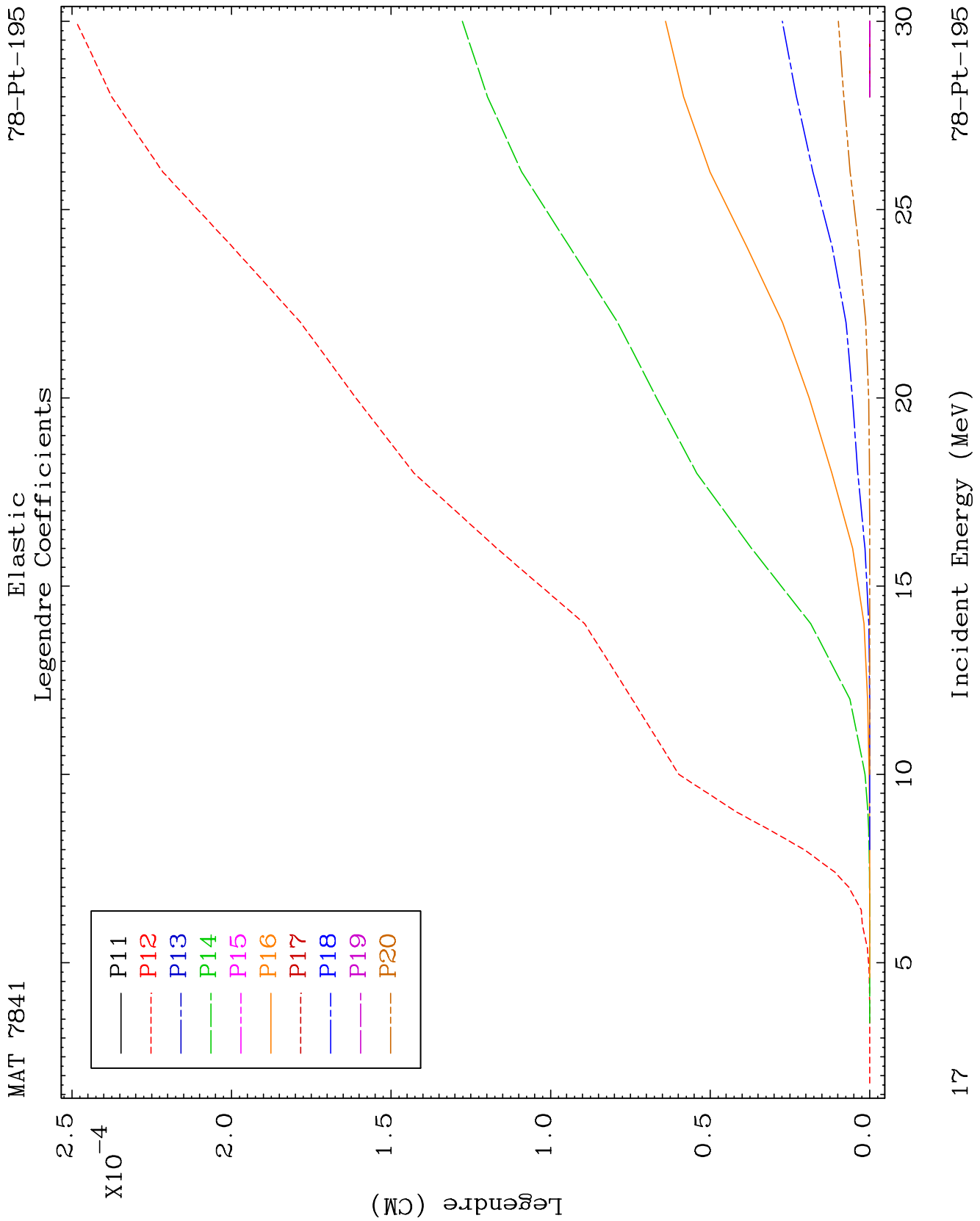
Incident Energy (MeV)

78-Pt-195







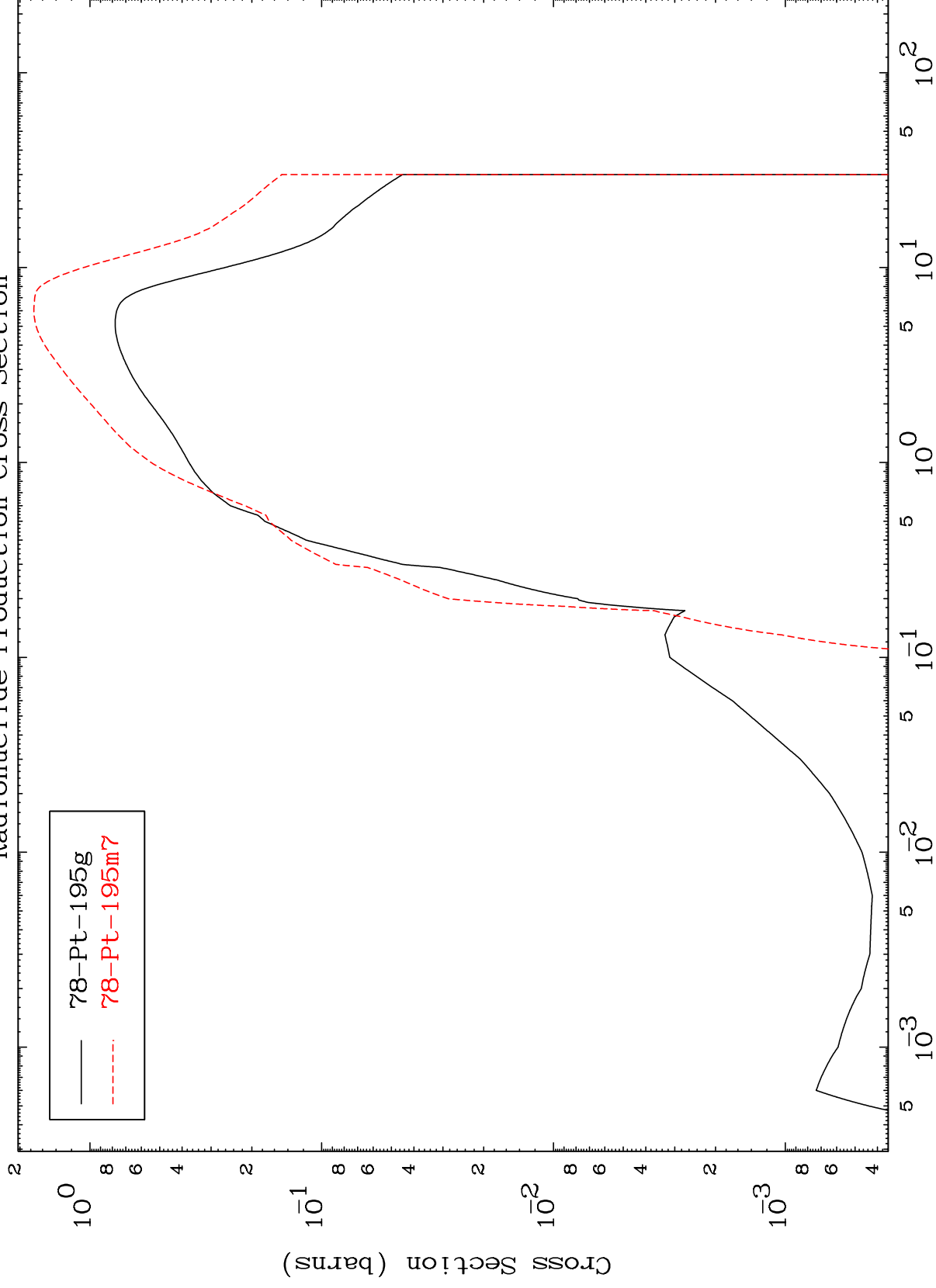


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Inelastic

78-Pt-195

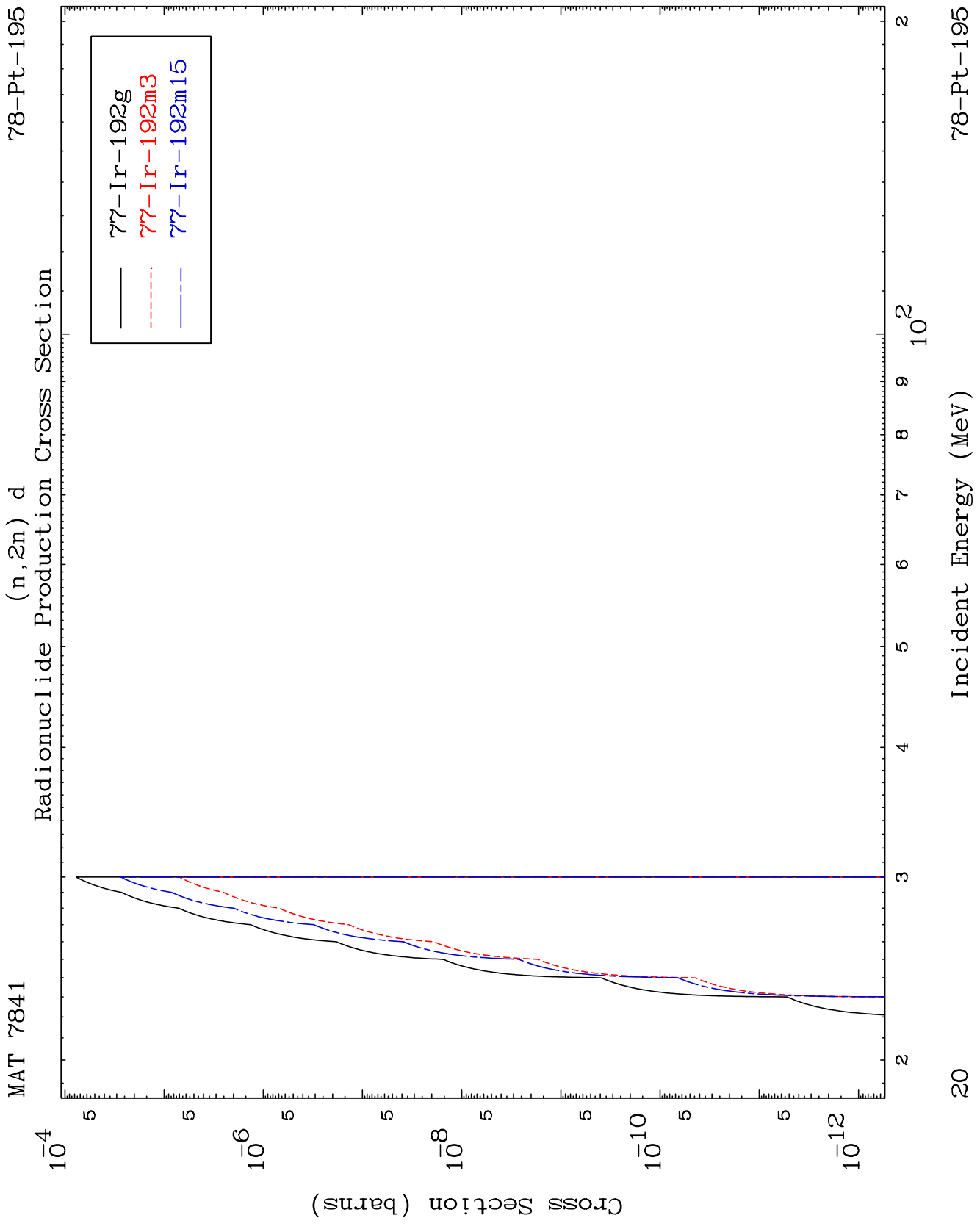
Radionuclide Production Cross Section



19

Incident Energy (MeV)

78-Pt-195

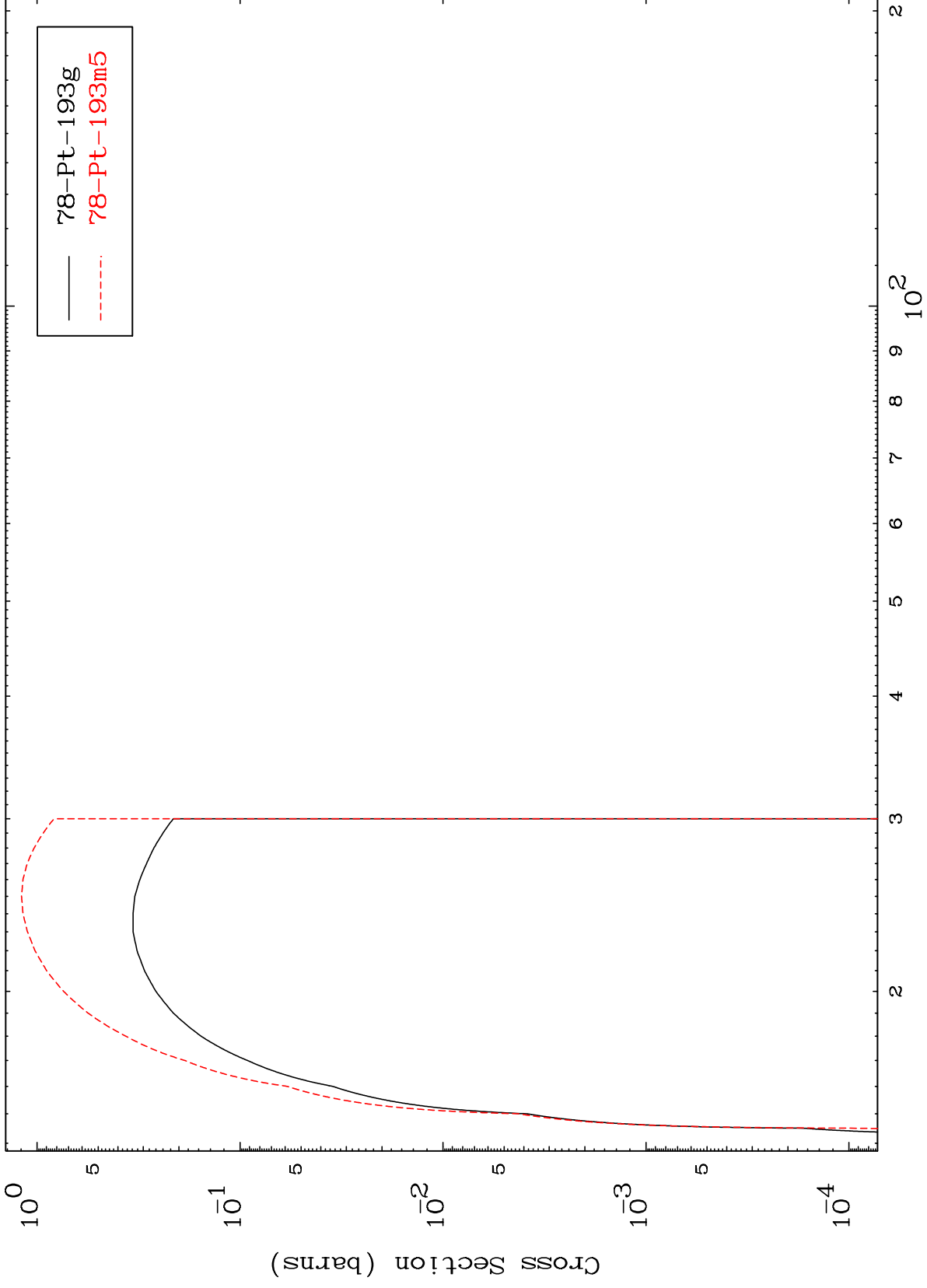


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(n,3n)

78-Pt-195

Radionuclide Production Cross Section



21

Incident Energy (MeV)

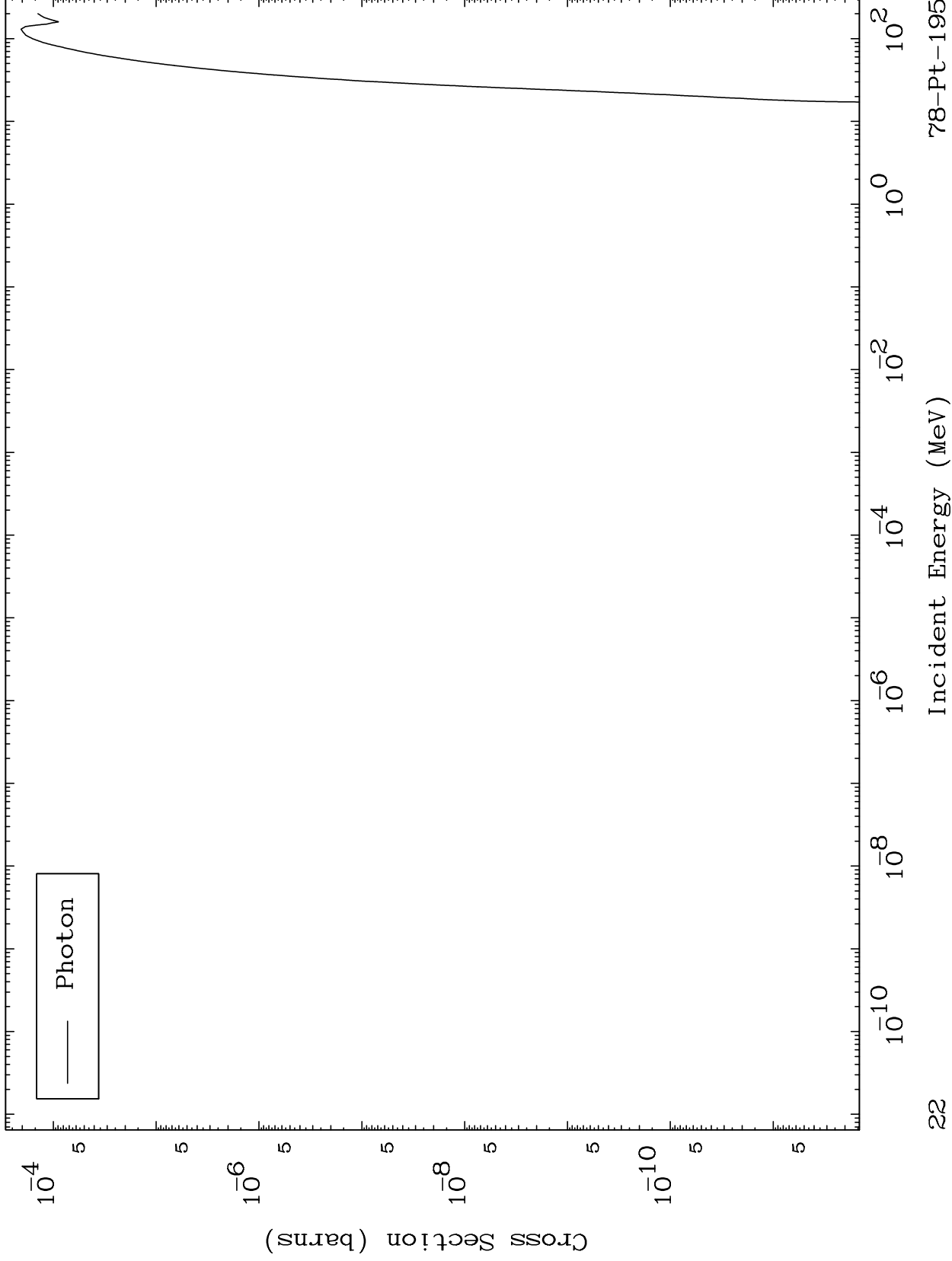
78-Pt-195

MAT 7841

Fission

78-Pt-195

Radionuclide Production Cross Section

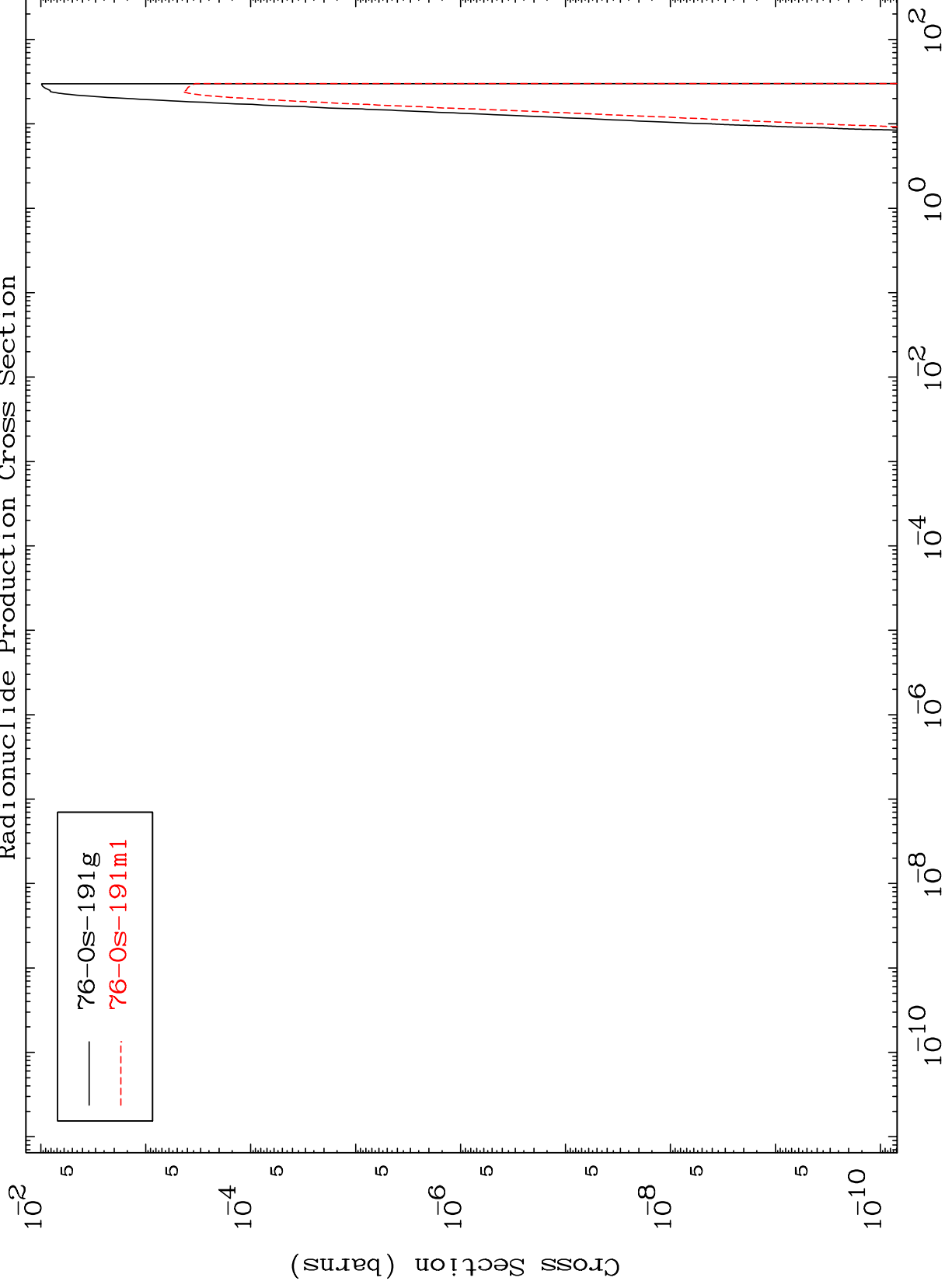


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$(n, n') \alpha$

78-Pt-195

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195

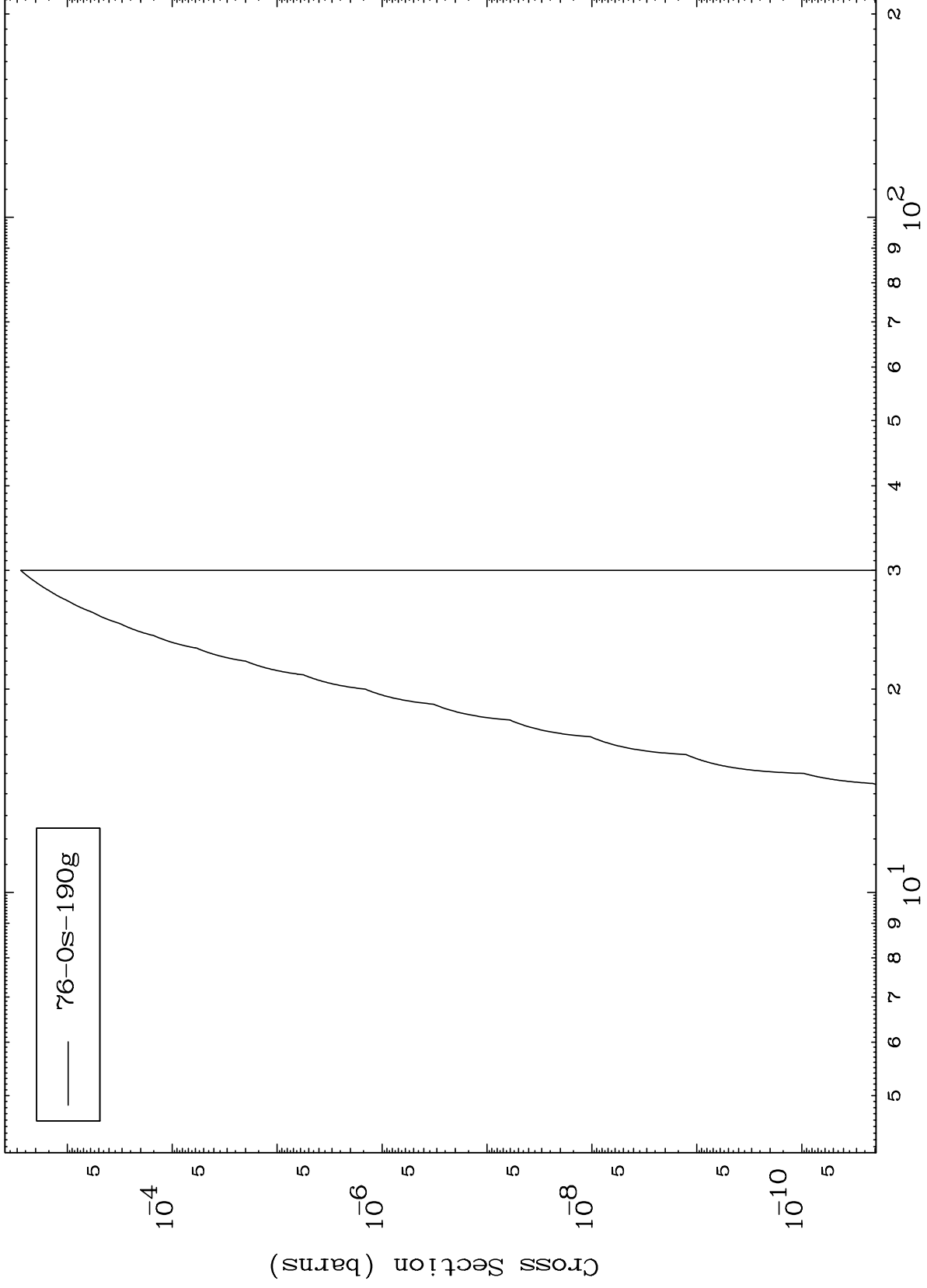
23

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(n,2n) α

78-Pt-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

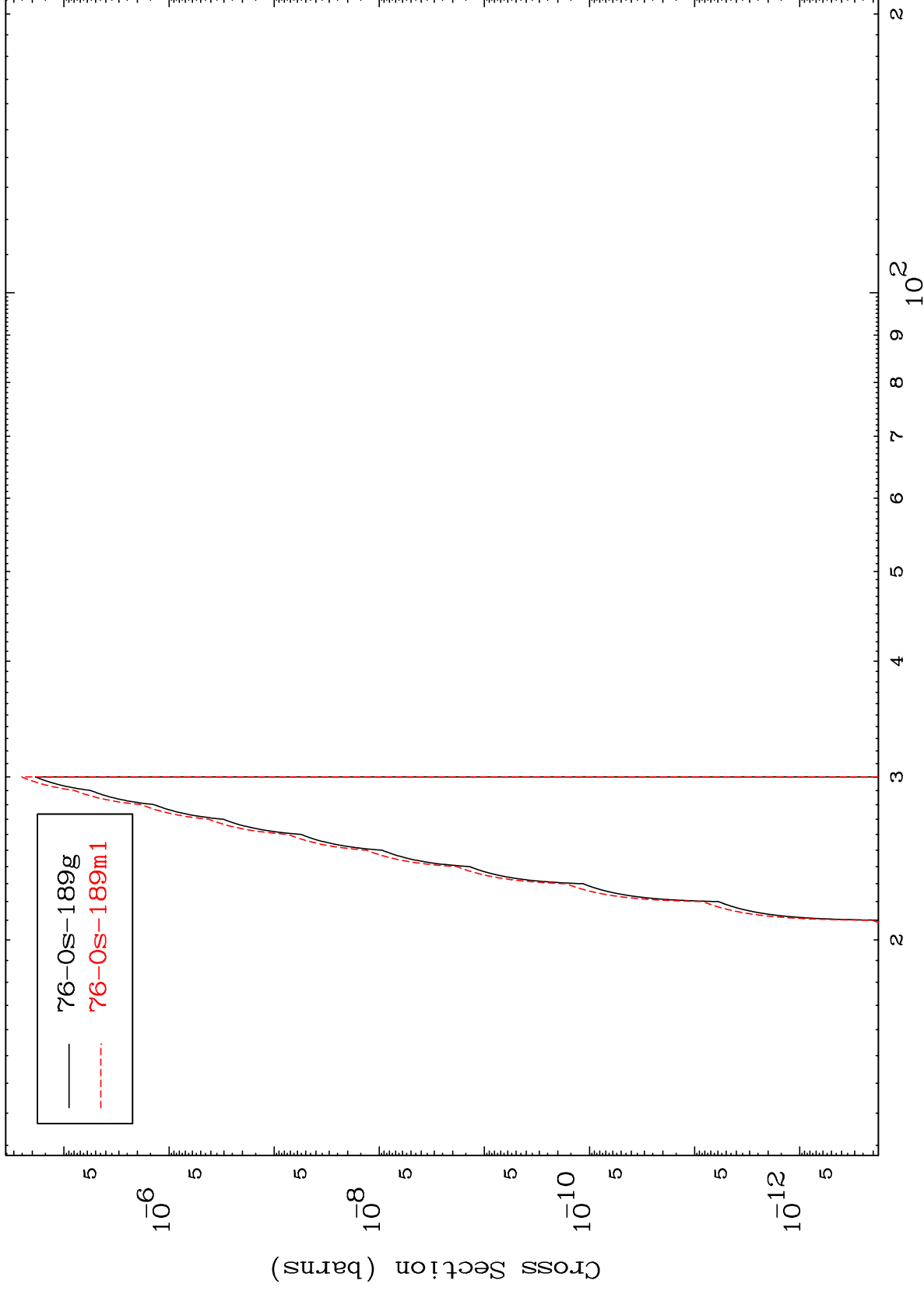
78-Pt-195

MAT 7841

(n,3n) α

78-Pt-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

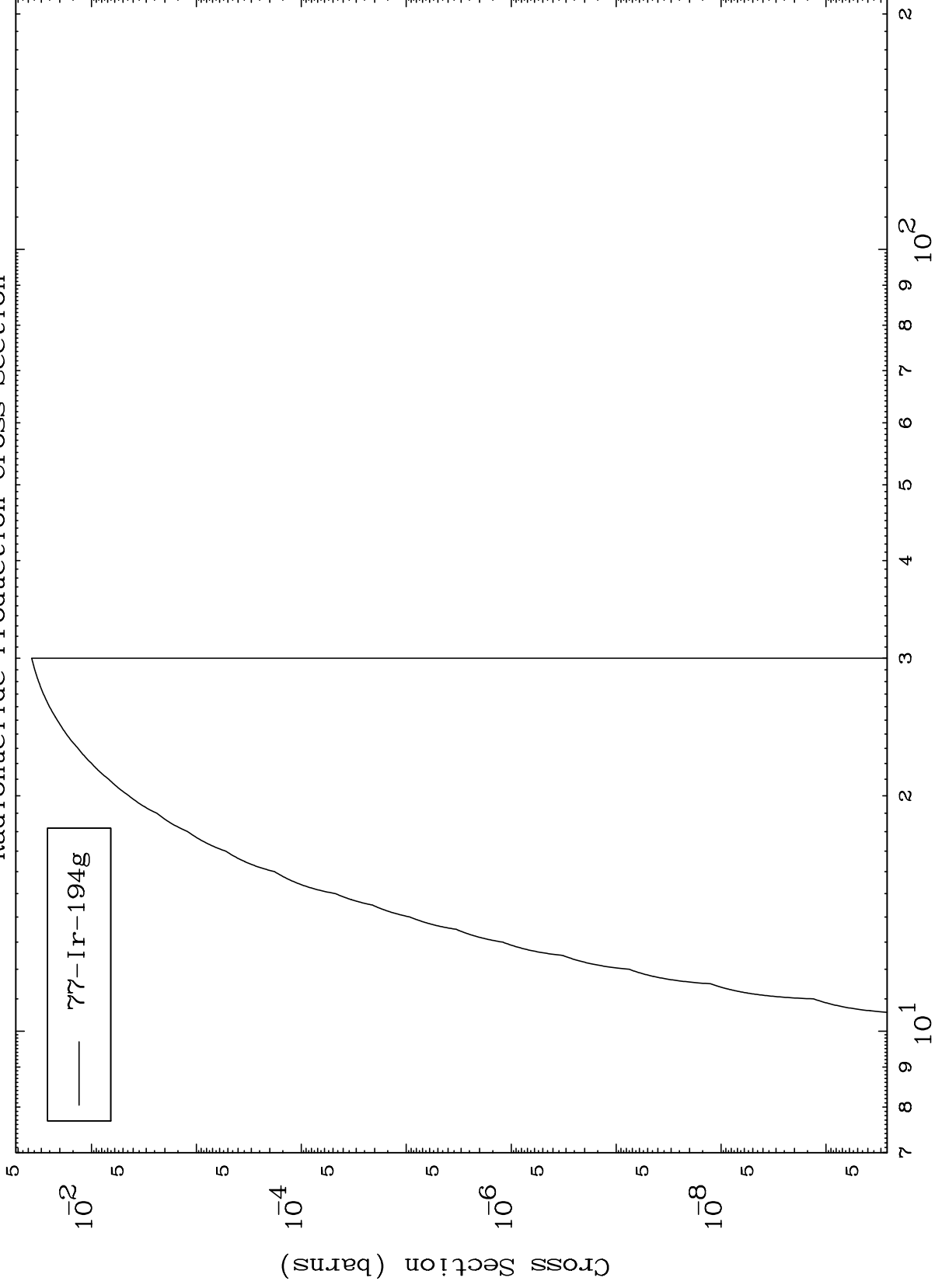
78-Pt-195

MAT 7841

(n,n') p

78-Pt-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

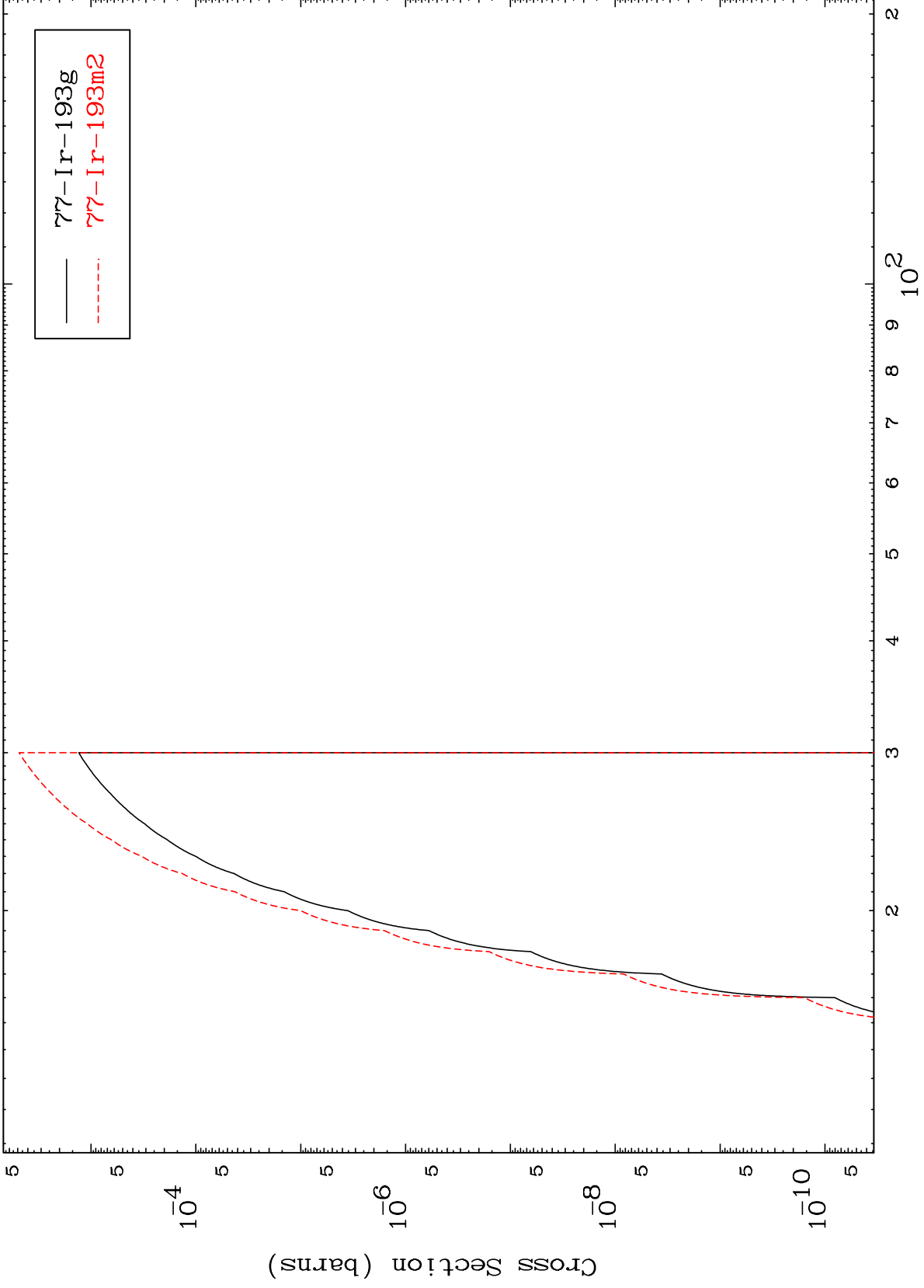
78-Pt-195

MAT 7841

(n,n') d

78-Pt-195

Radionuclide Production Cross Section

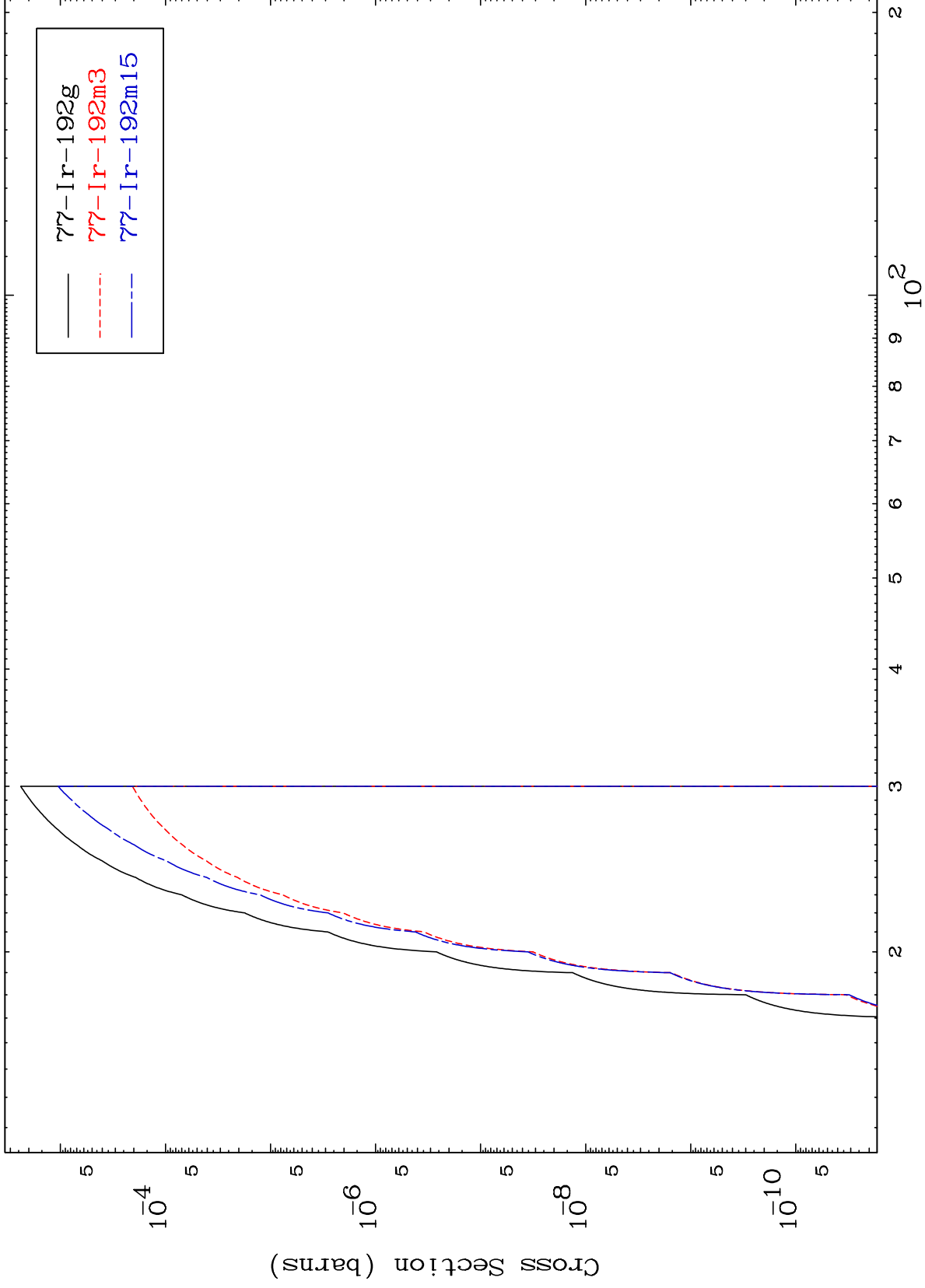


27

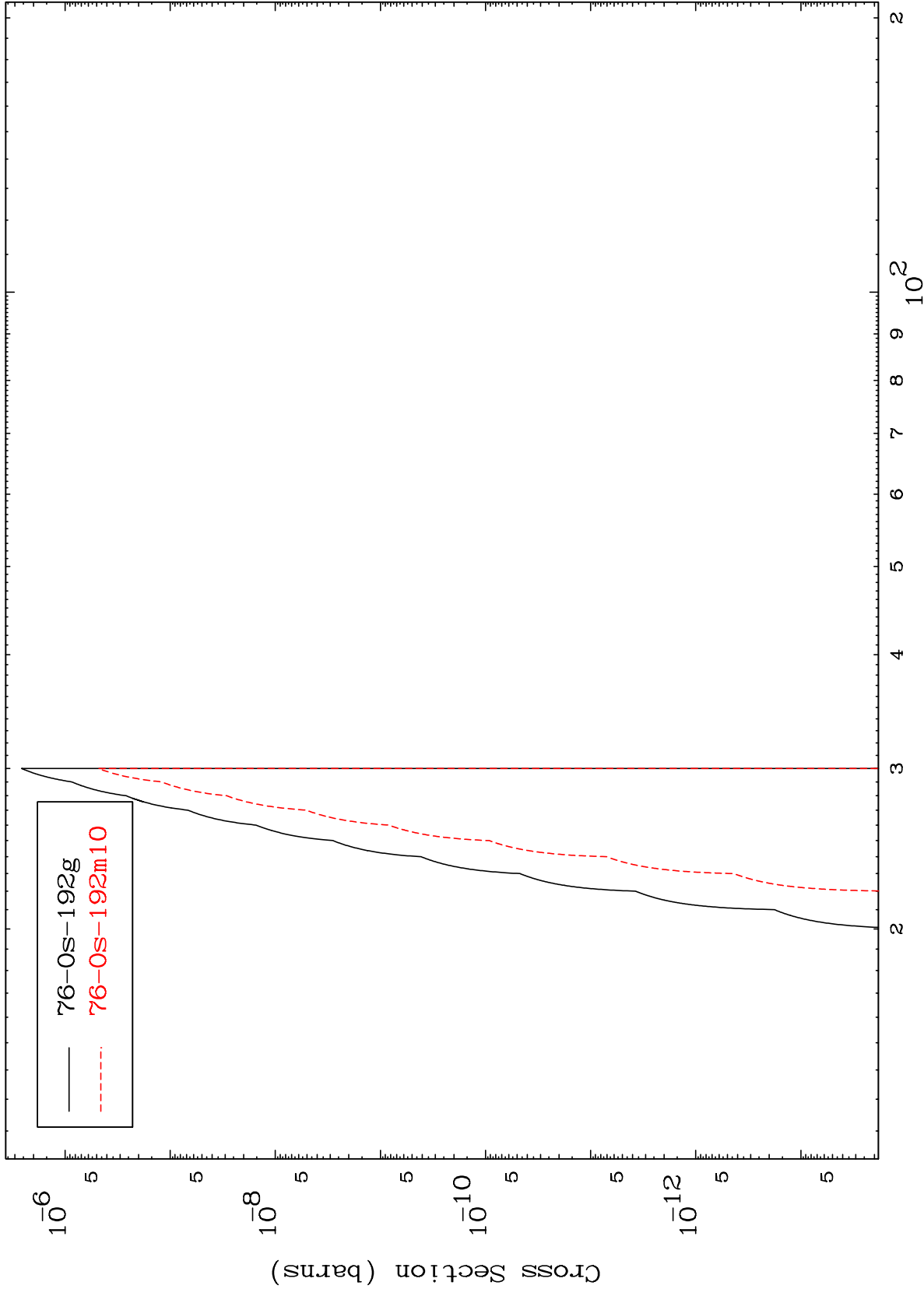
Incident Energy (MeV)

78-Pt-195

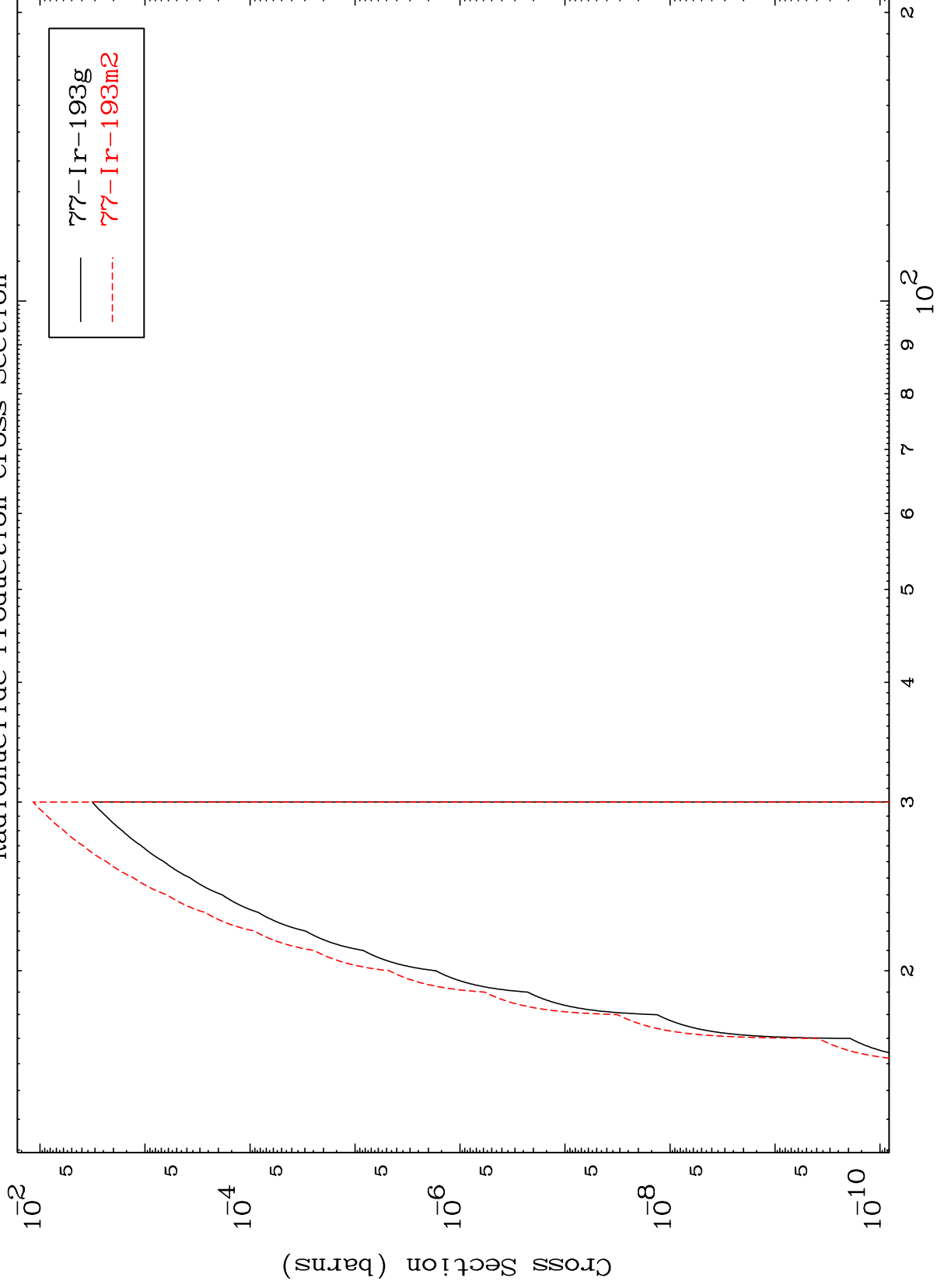
Radionuclide Production Cross Section



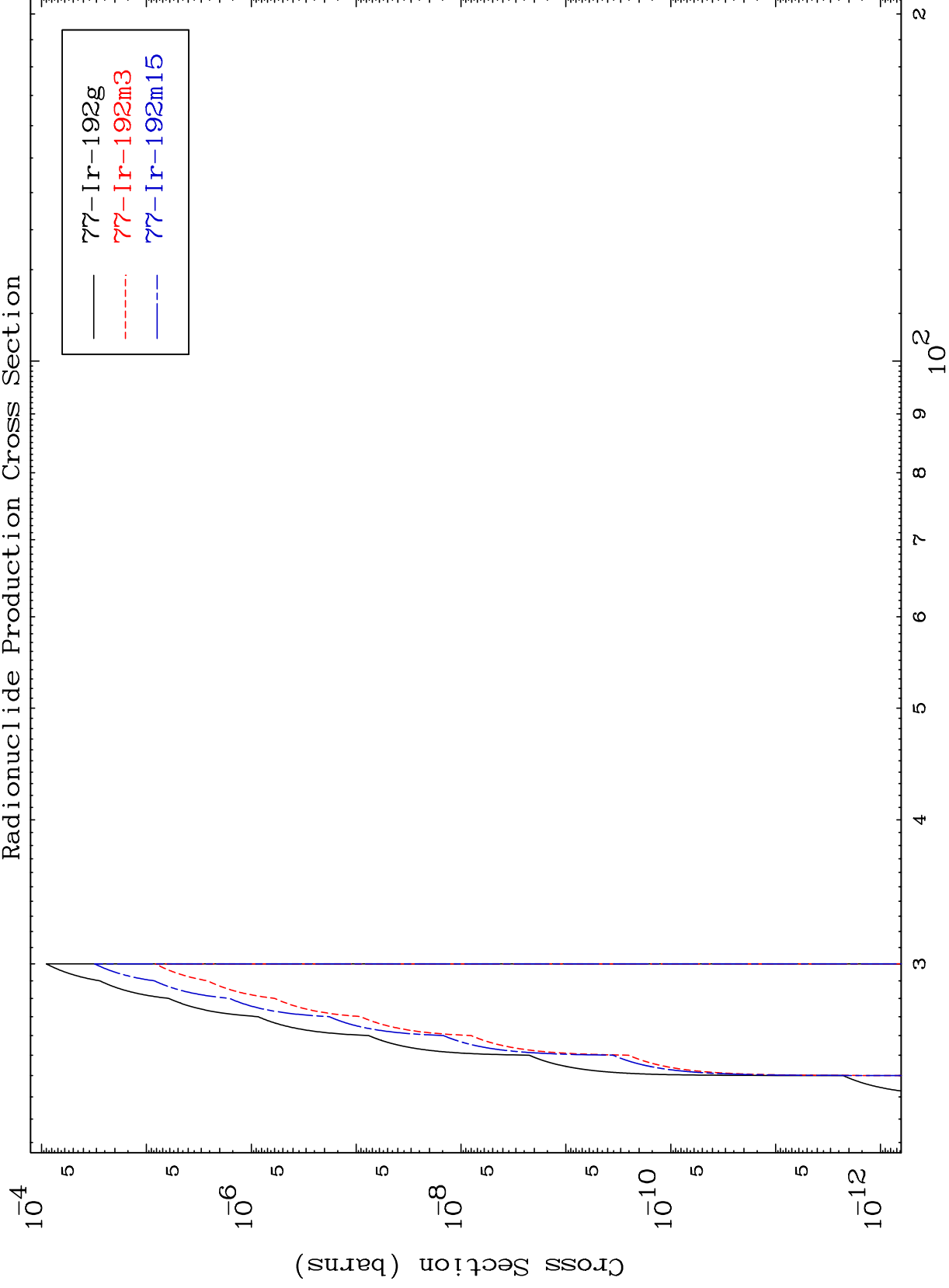
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

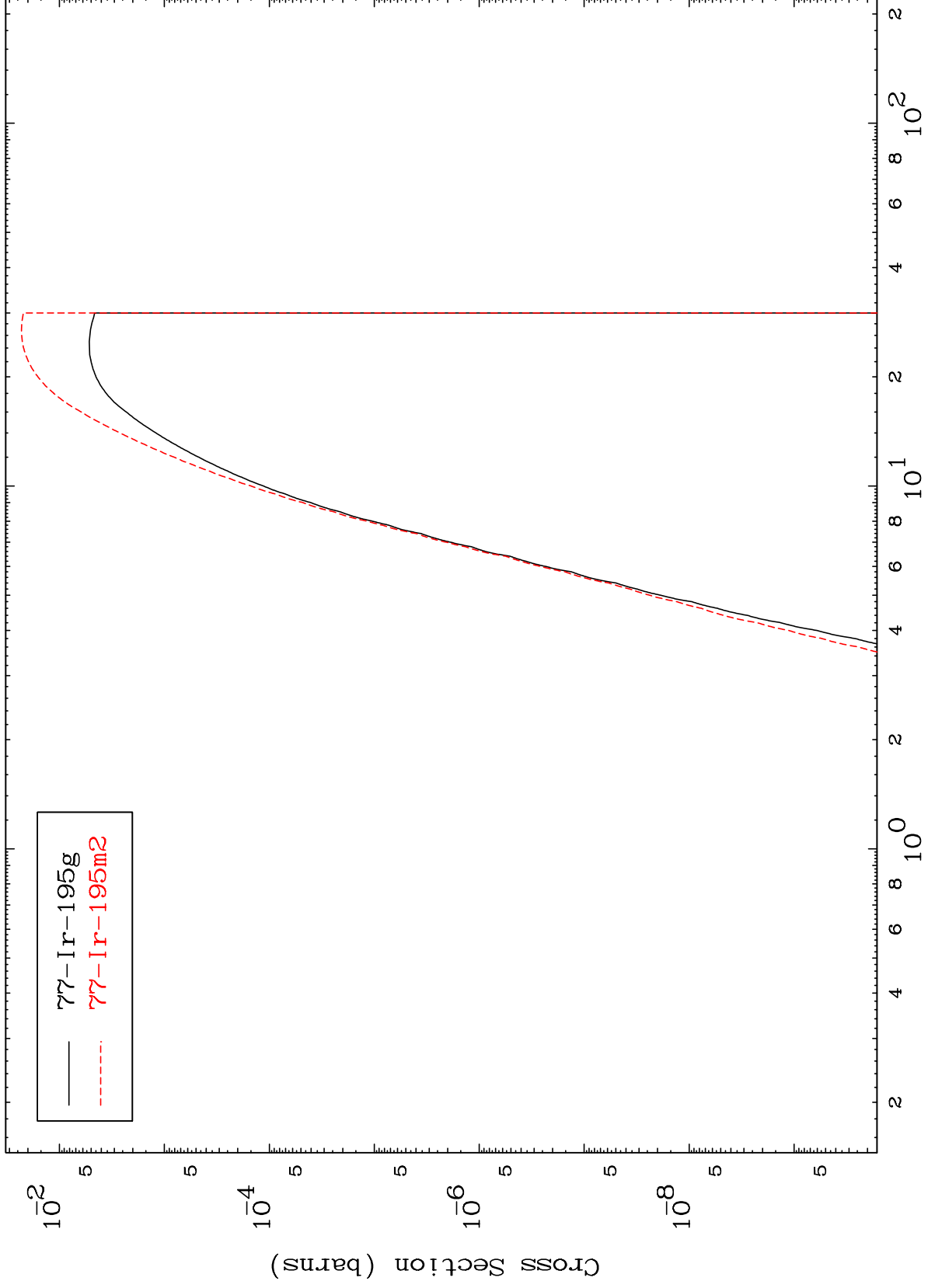


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(n,p)

78-Pt-195

Radionuclide Production Cross Section



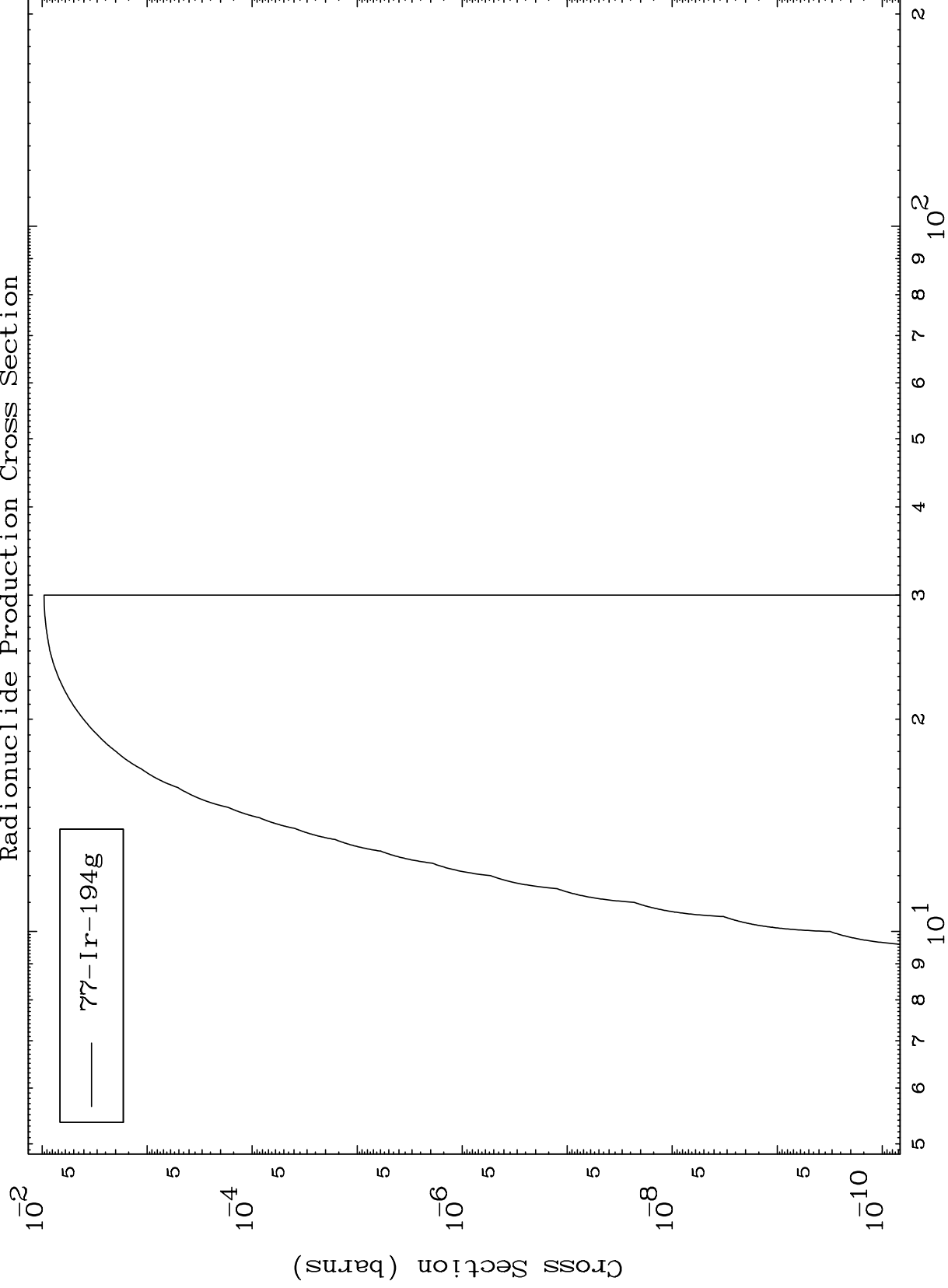
77-Ir-195g
77-Ir-195m2

MAT 7841

(n,d)

78-Pt-195

Radionuclide Production Cross Section



33

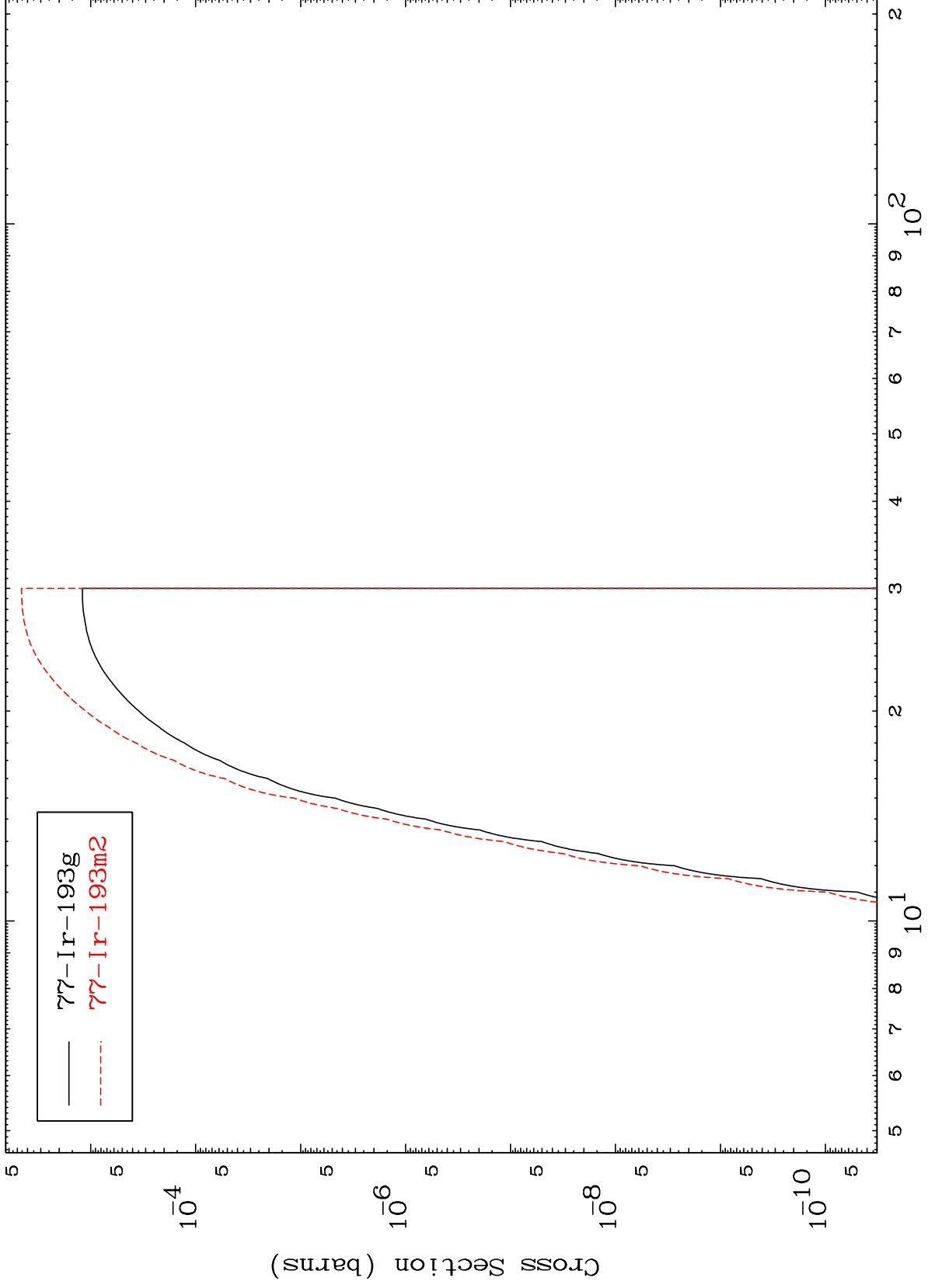
Incident Energy (MeV)

78-Pt-195

MAT 7841

78-Pt-195

(n,t)
Radionuclide Production Cross Section



34

Incident Energy (MeV)

78-Pt-195

MAT 7841

(n, α)

78-Pt-195

Radionuclide Production Cross Section

