

Program EVALPLOT
(Version 2018-1)

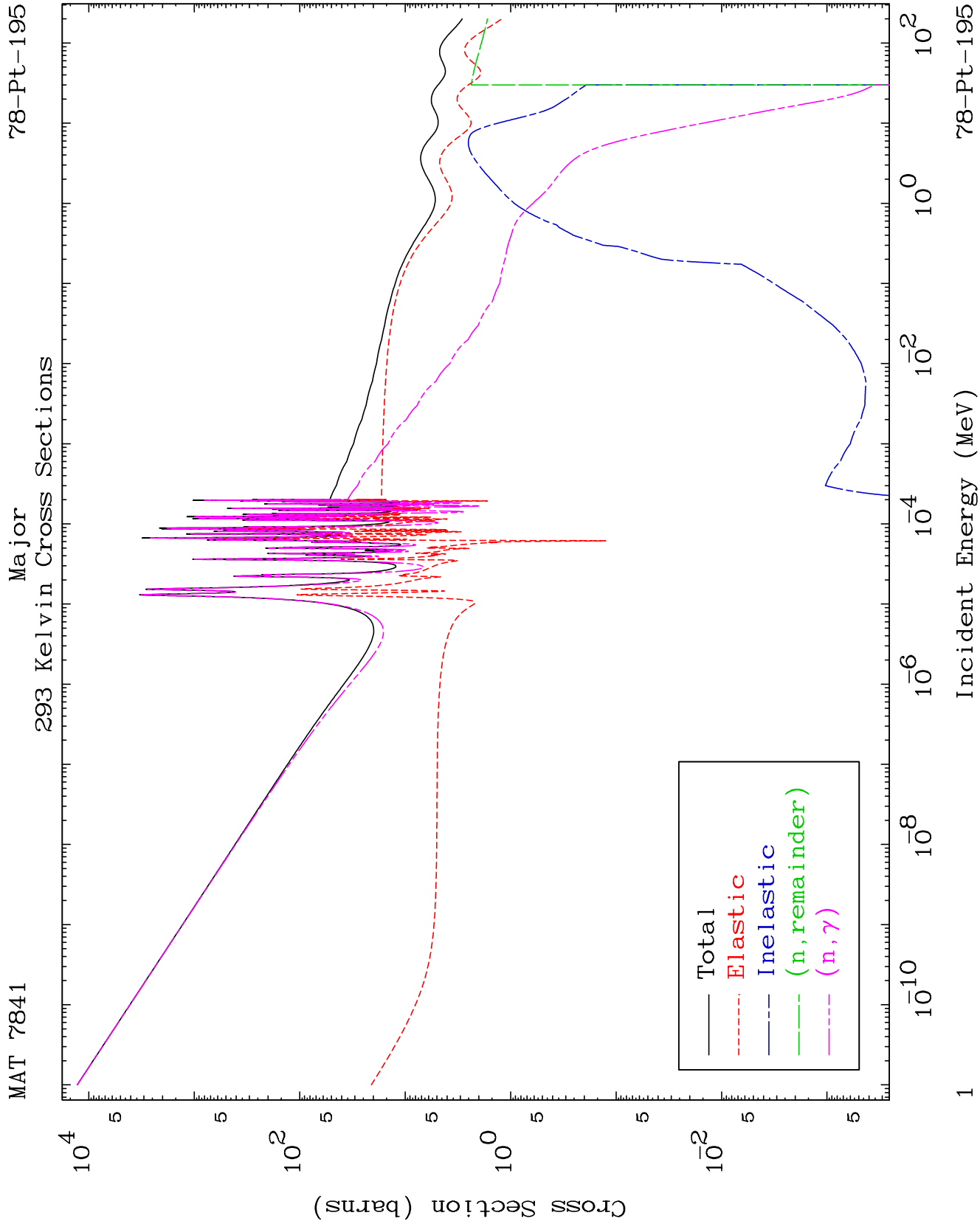
by

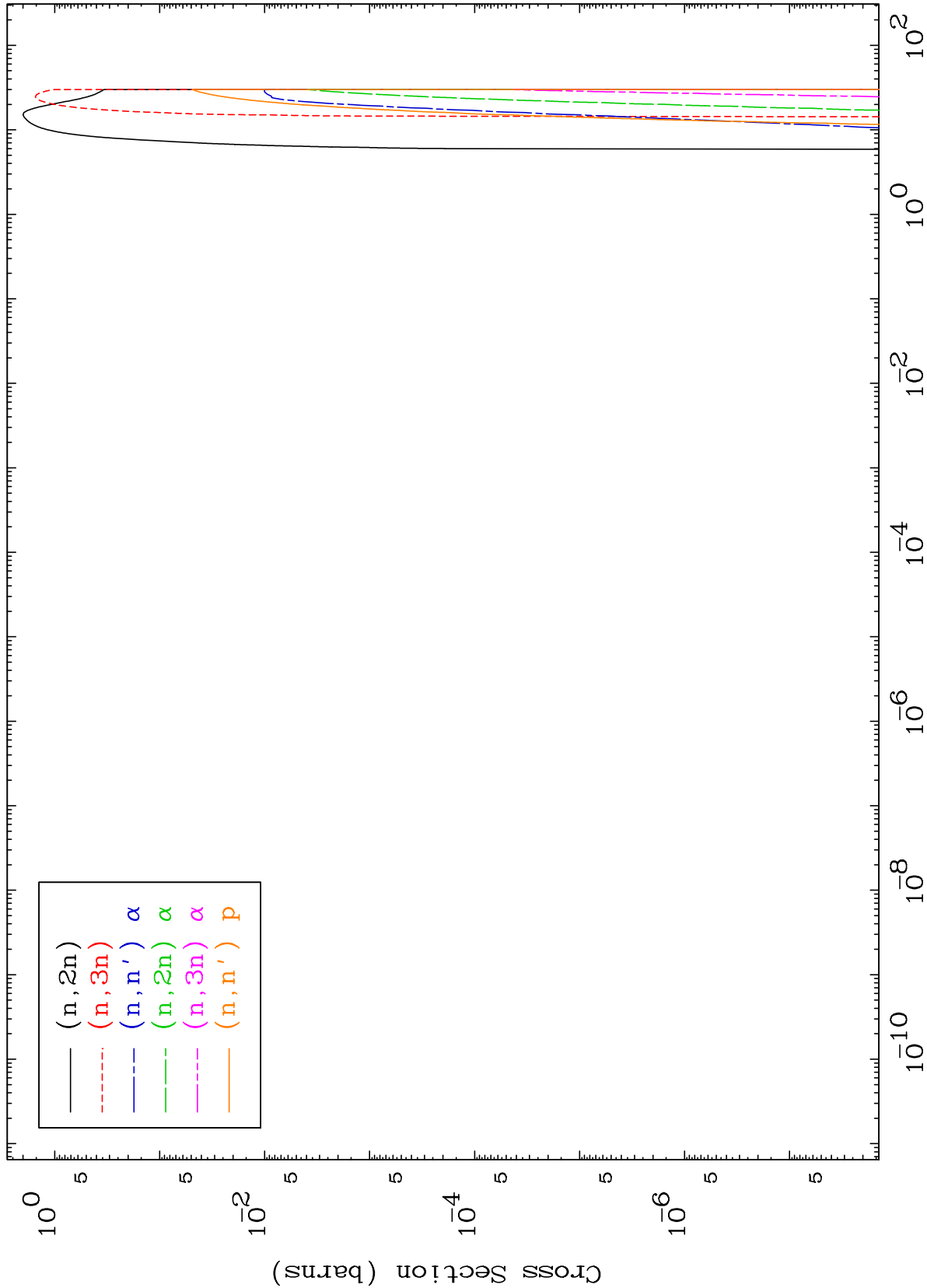
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

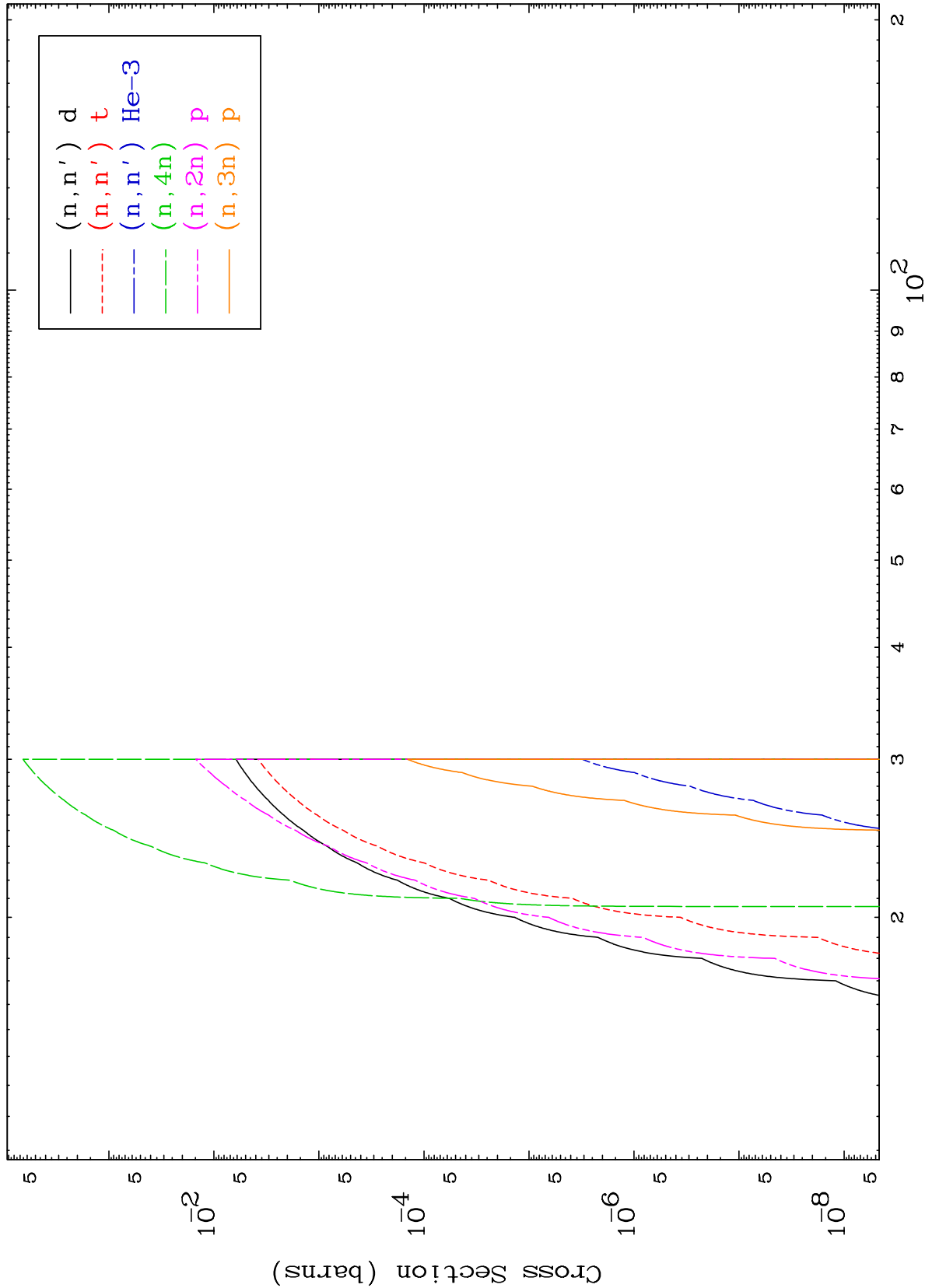
Tele: 925-443-1911

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

Press Mouse Button to Start



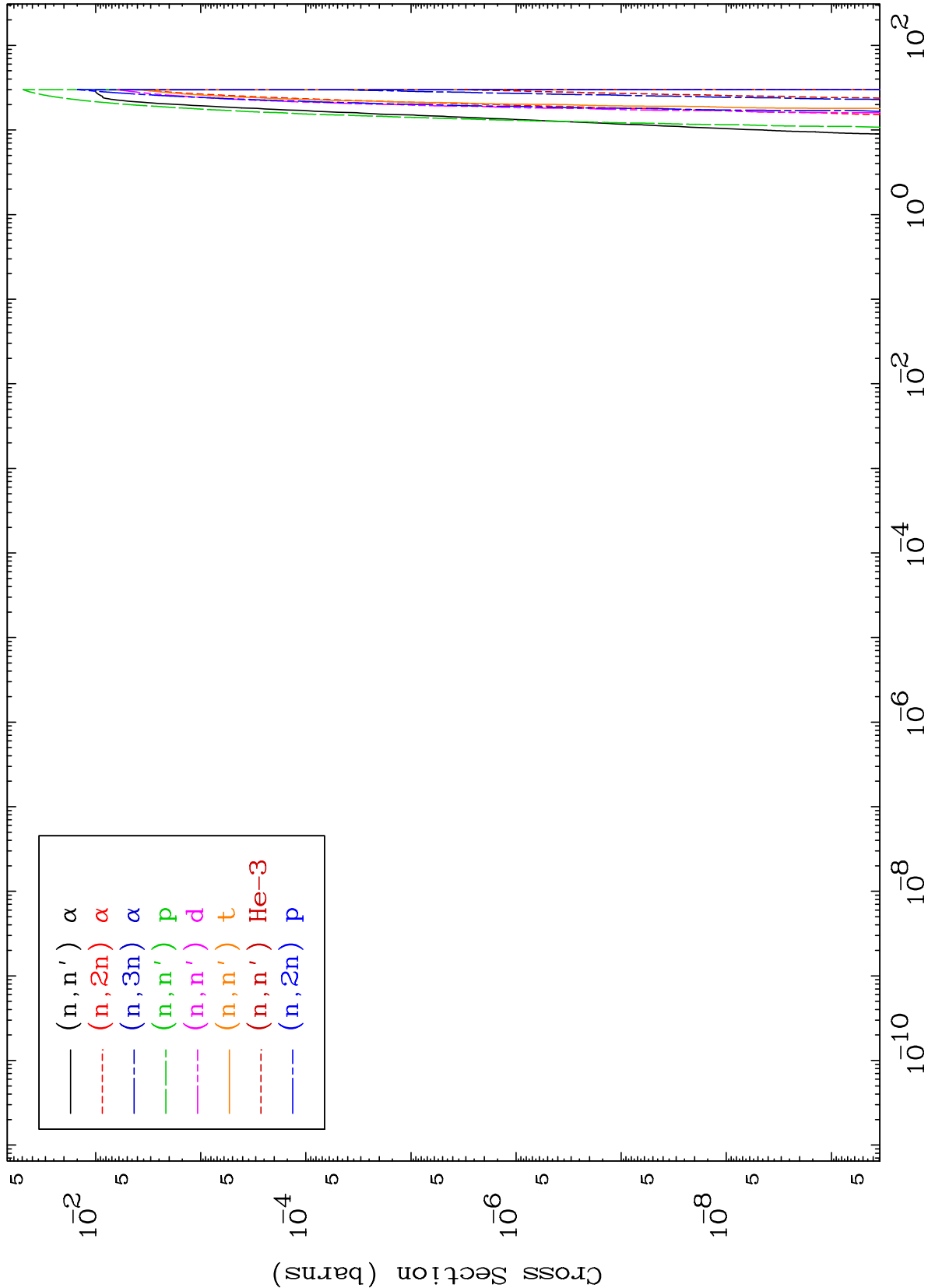




MAT 7841

Charged Particle
293 Kelvin Cross Sections

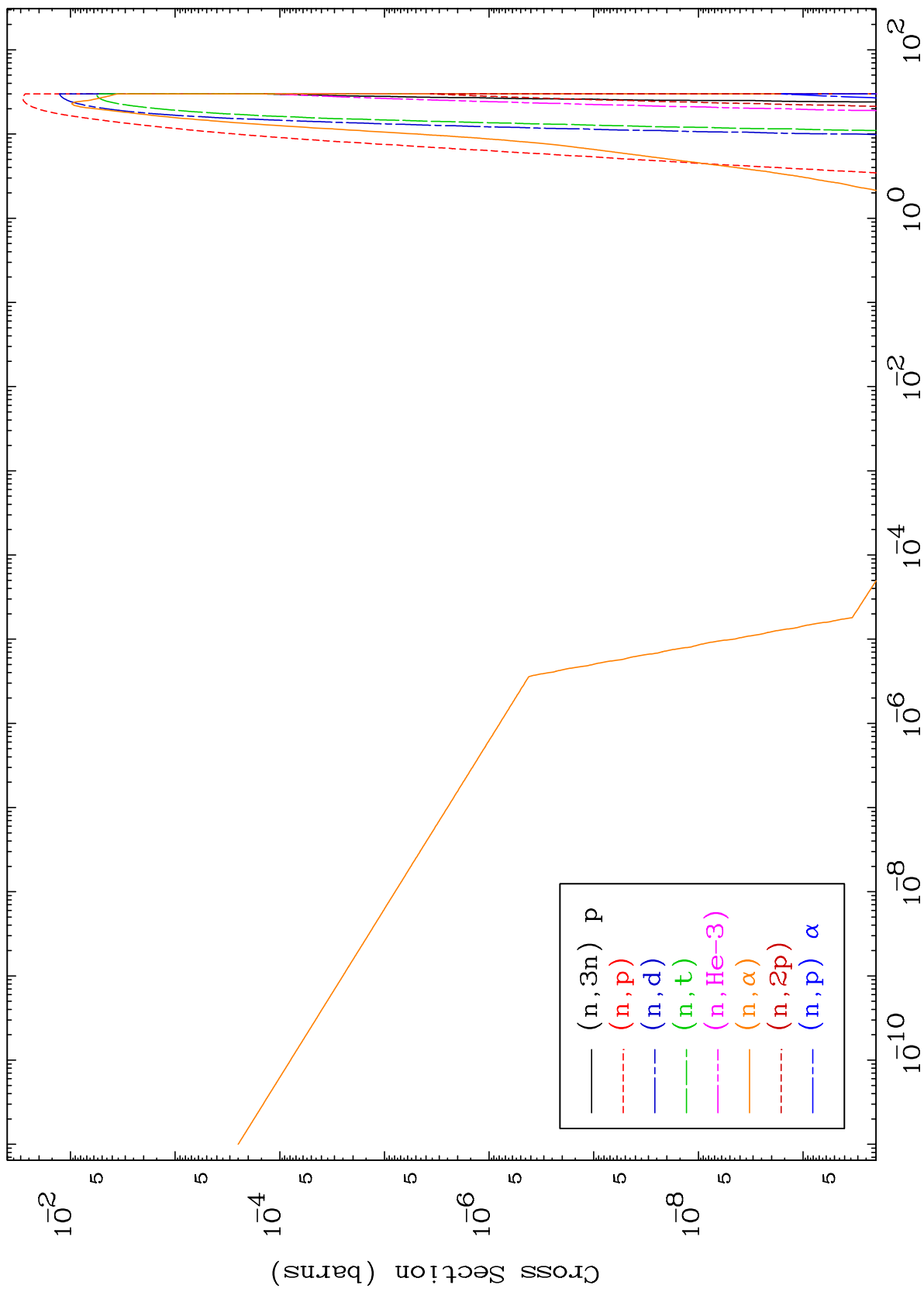
78-Pt-195



MAT 7841

Charged Particle
293 Kelvin Cross Sections

78-Pt-195



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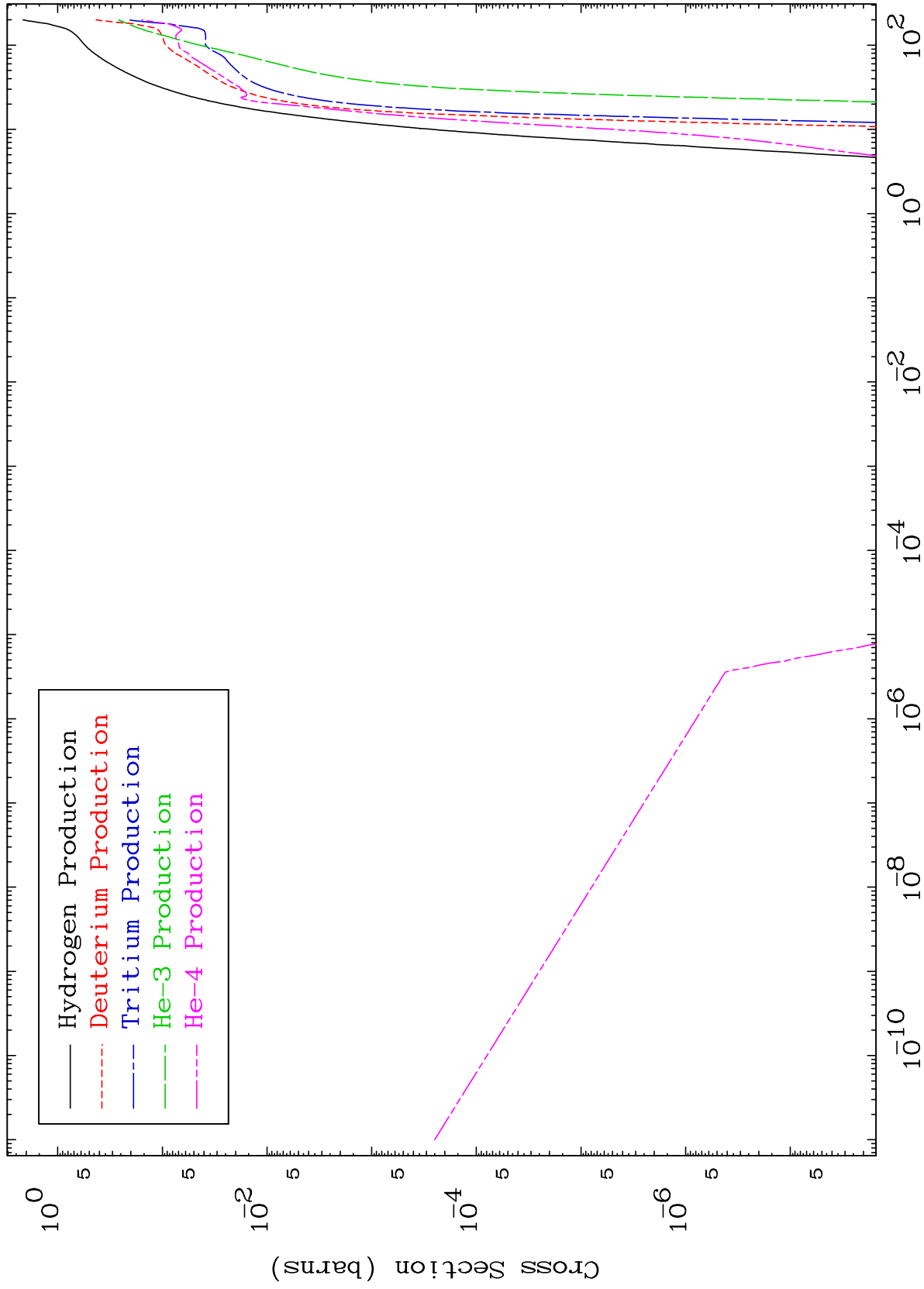
Incident Energy (MeV)

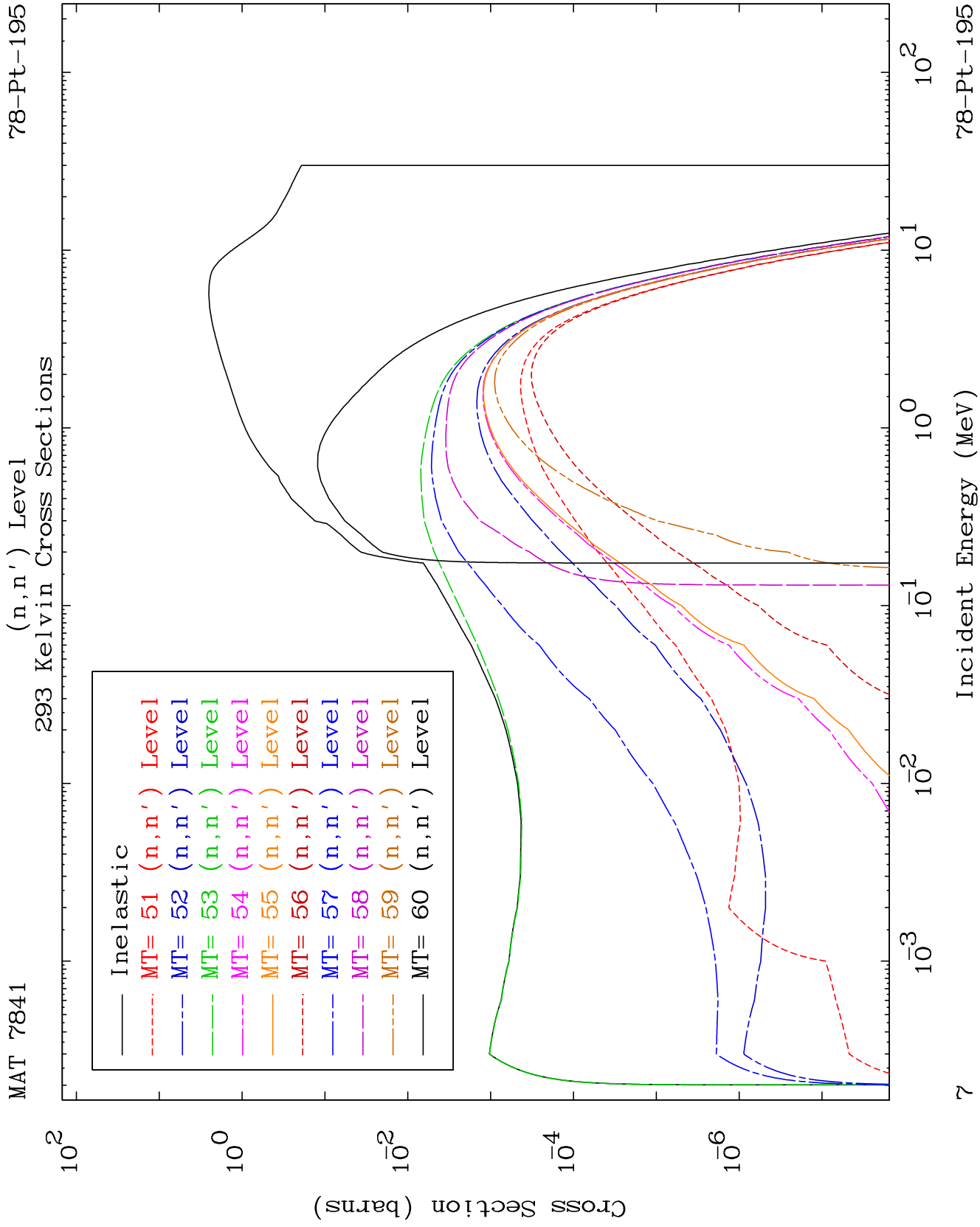
78-Pt-195

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Particle Production
293 Kelvin Cross Sections

78-Pt-195

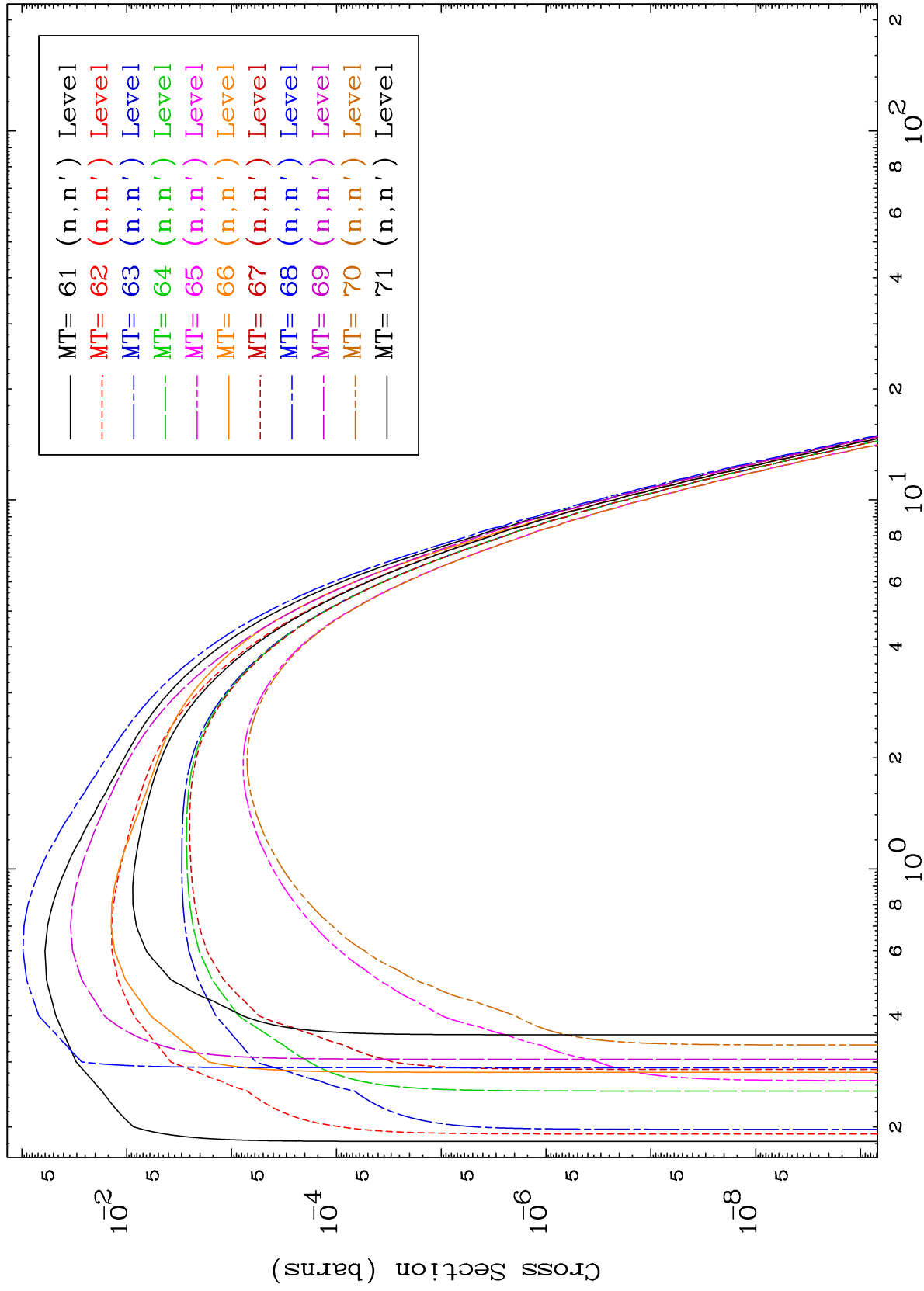




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(n,n') Level
293 Kelvin Cross Sections

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Incident Energy (MeV)

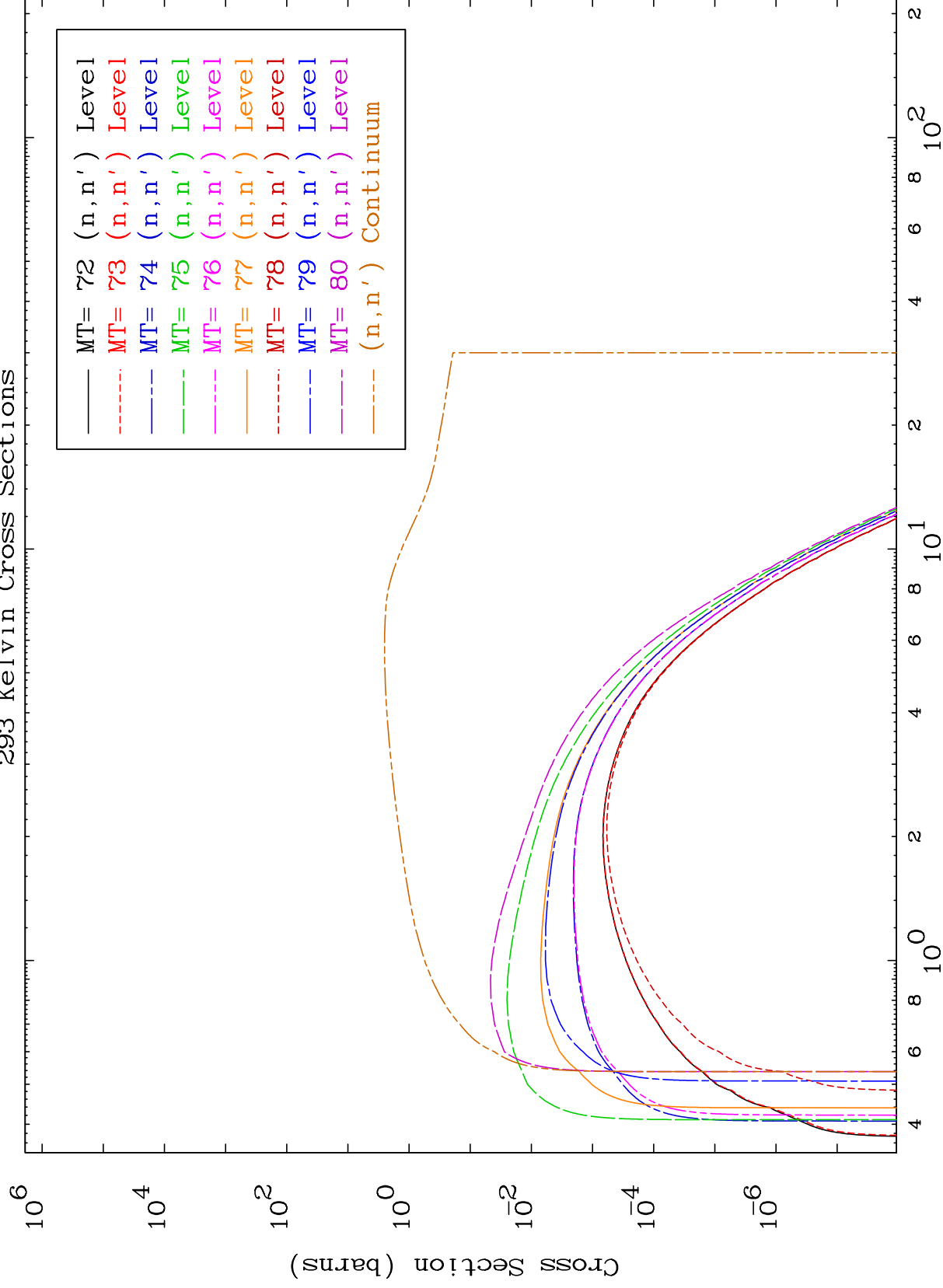
78-Pt-195

MAT 7841

(n,n') Level

293 Kelvin Cross Sections

78-Pt-195

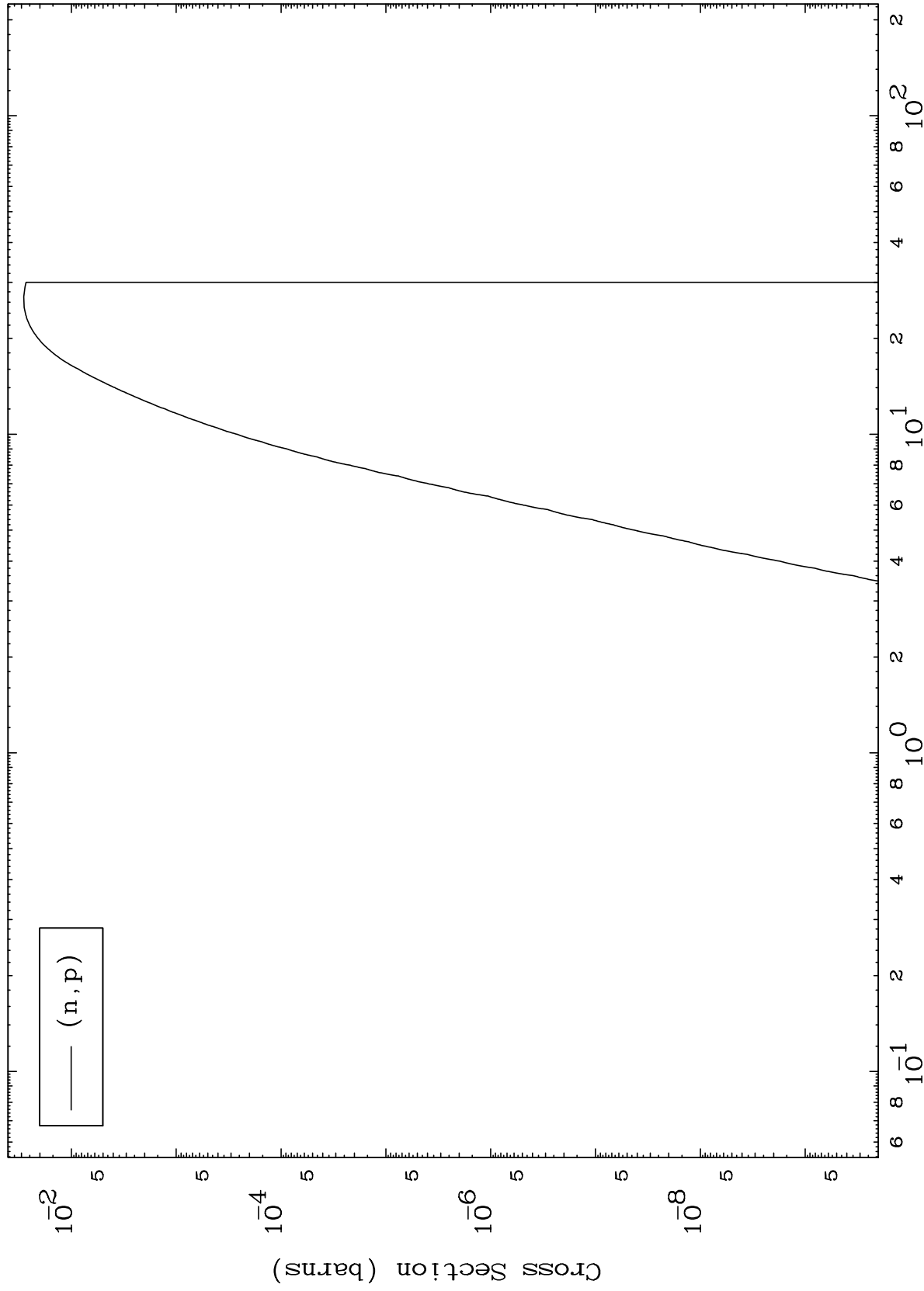


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(n,p) Levels

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293 Kelvin Cross Sections



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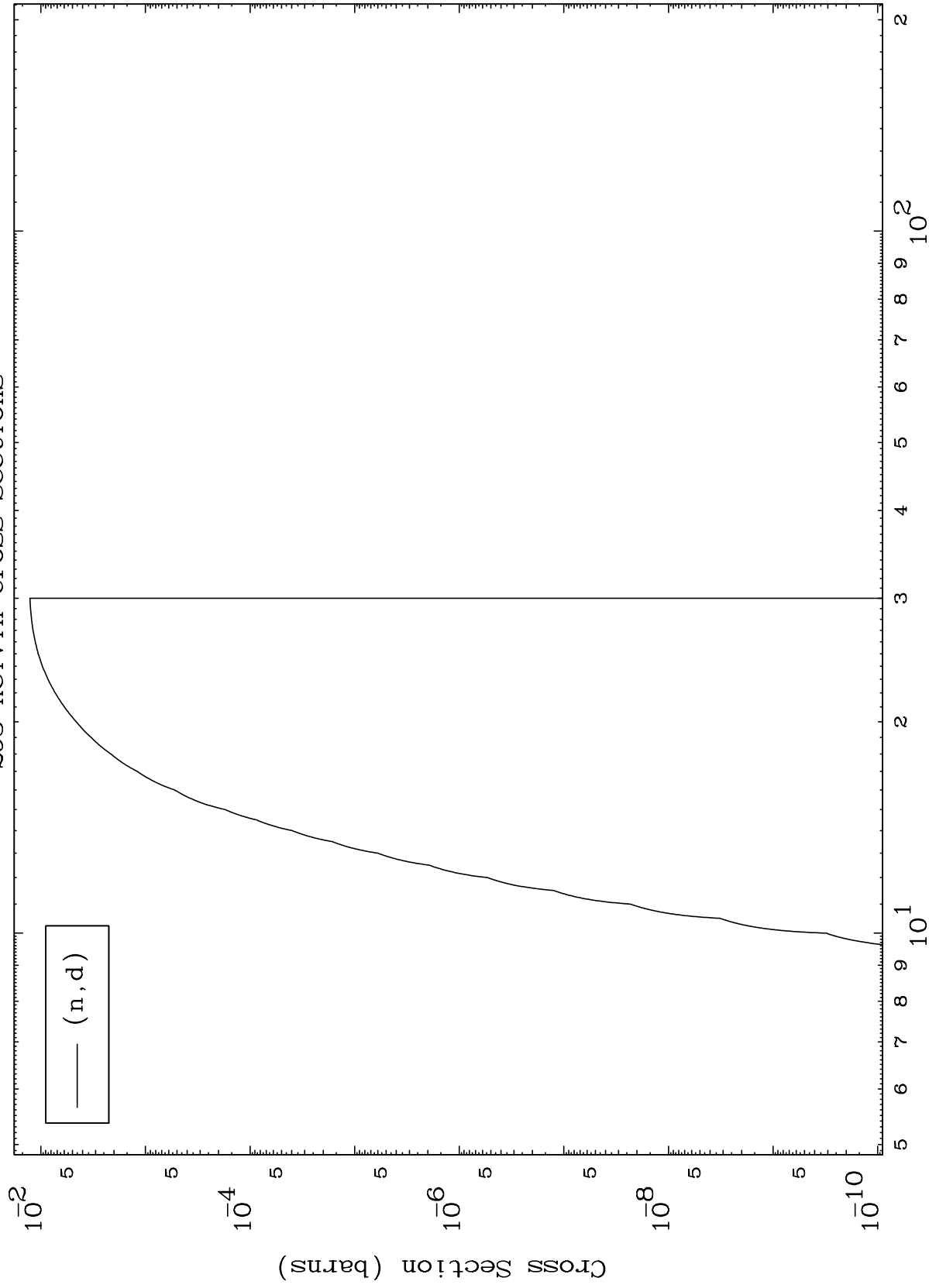
Incident Energy (MeV)

78-Pt-195

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78-Pt-195

(n,d) Levels
293 Kelvin Cross Sections



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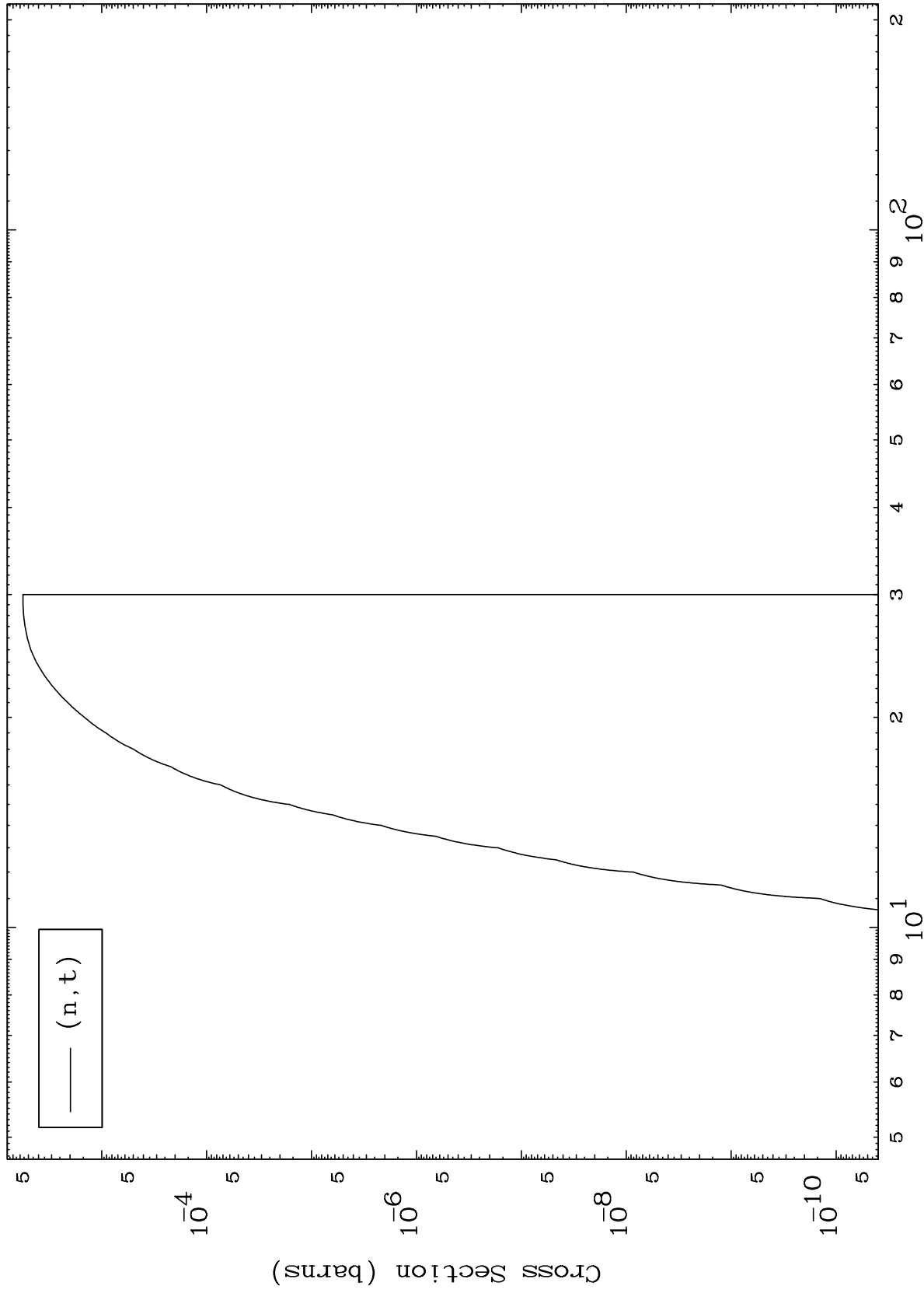
Incident Energy (MeV)

78-Pt-195

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78-Pt-195

(n,t) Levels
293 Kelvin Cross Sections



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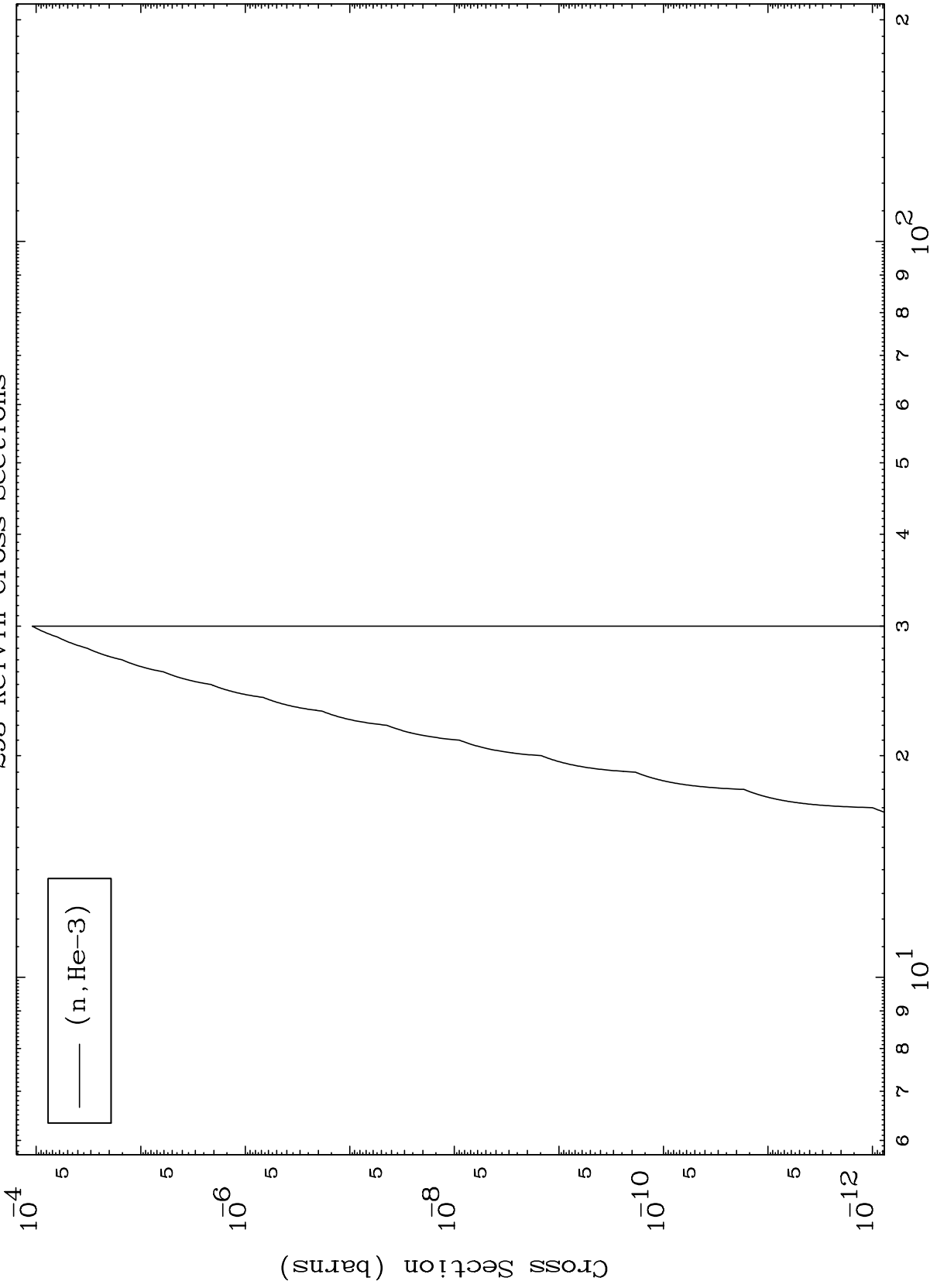
Incident Energy (MeV)

78-Pt-195

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78-Pt-195

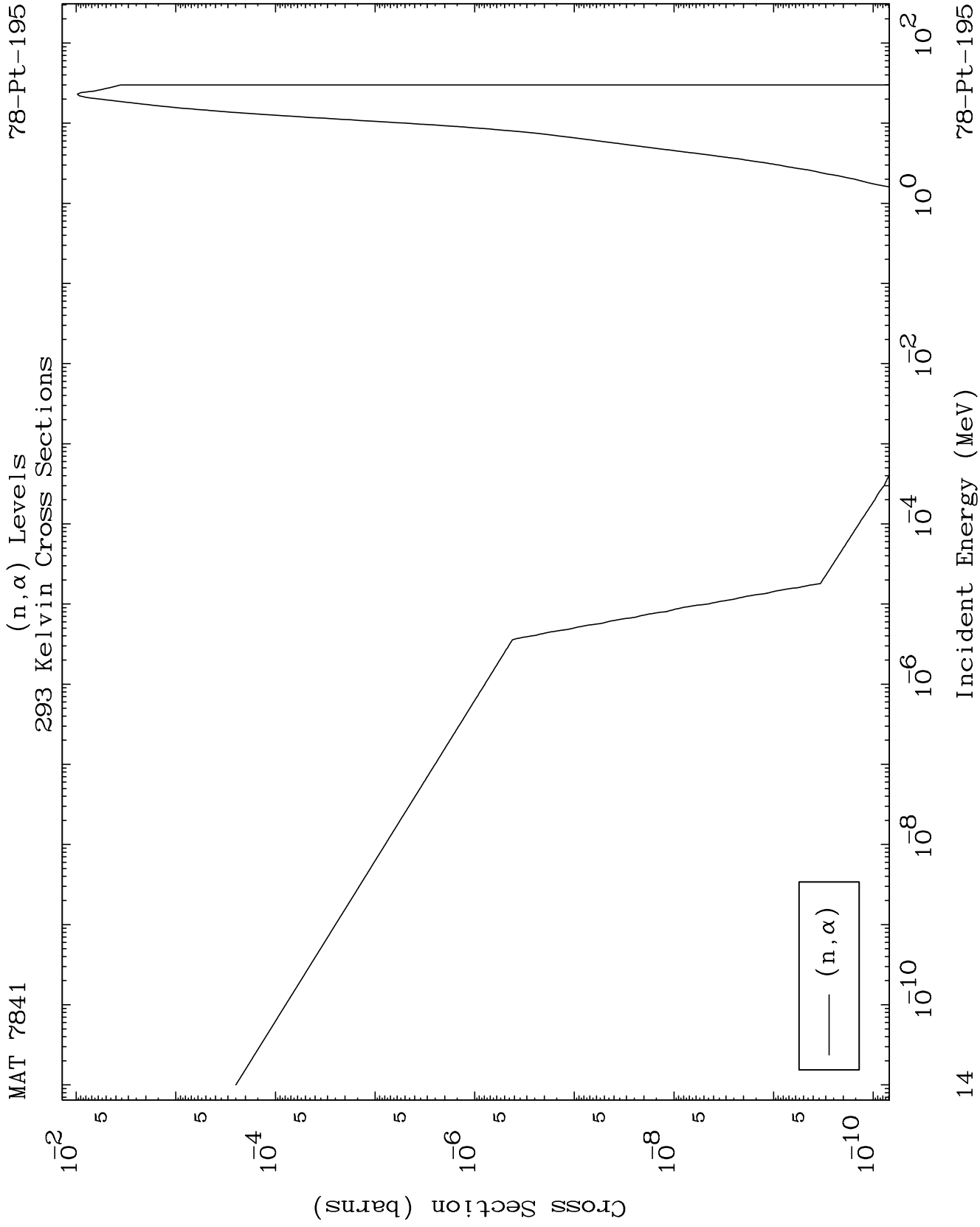
(n,He3) Levels
293 Kelvin Cross Sections

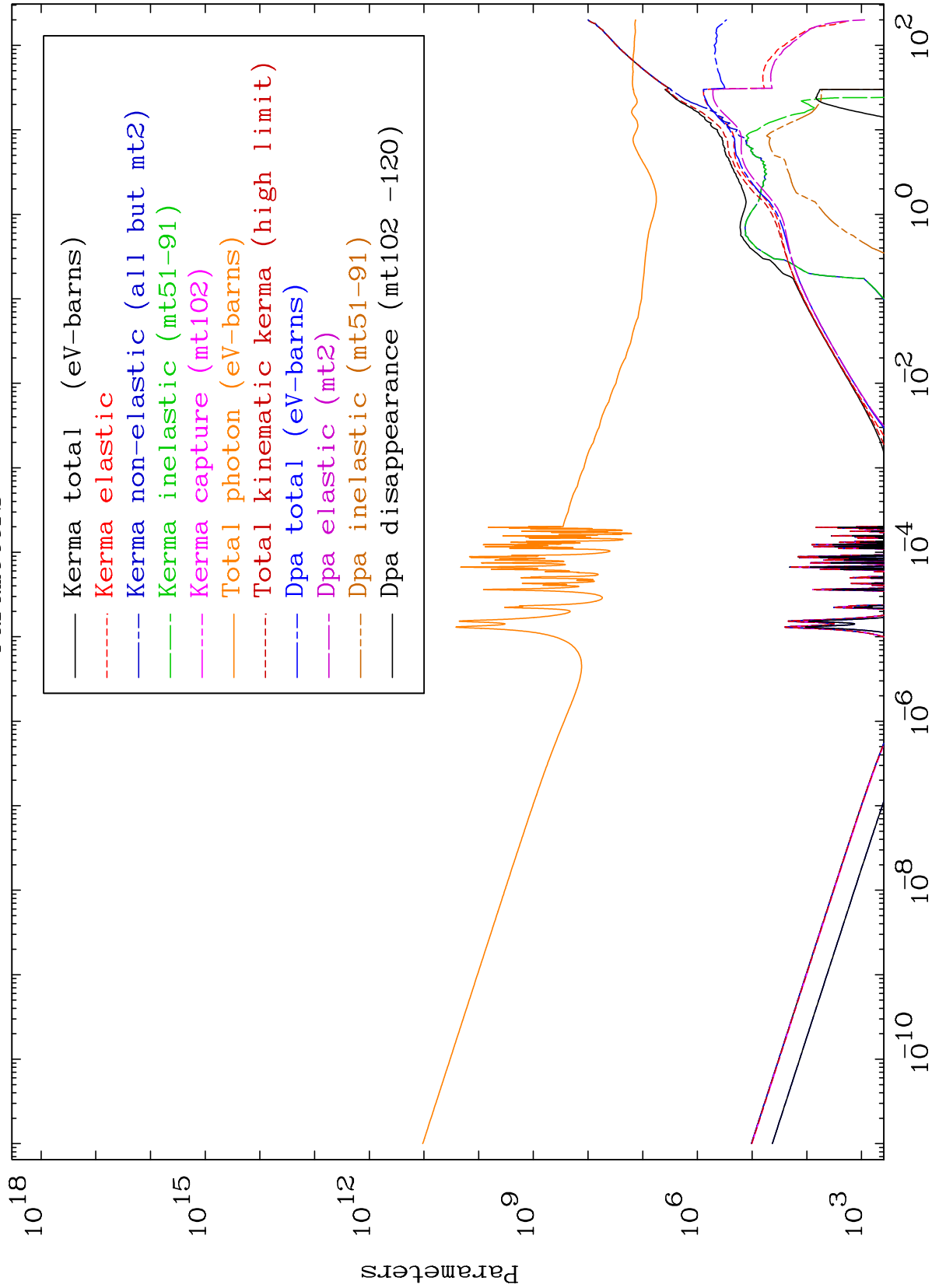


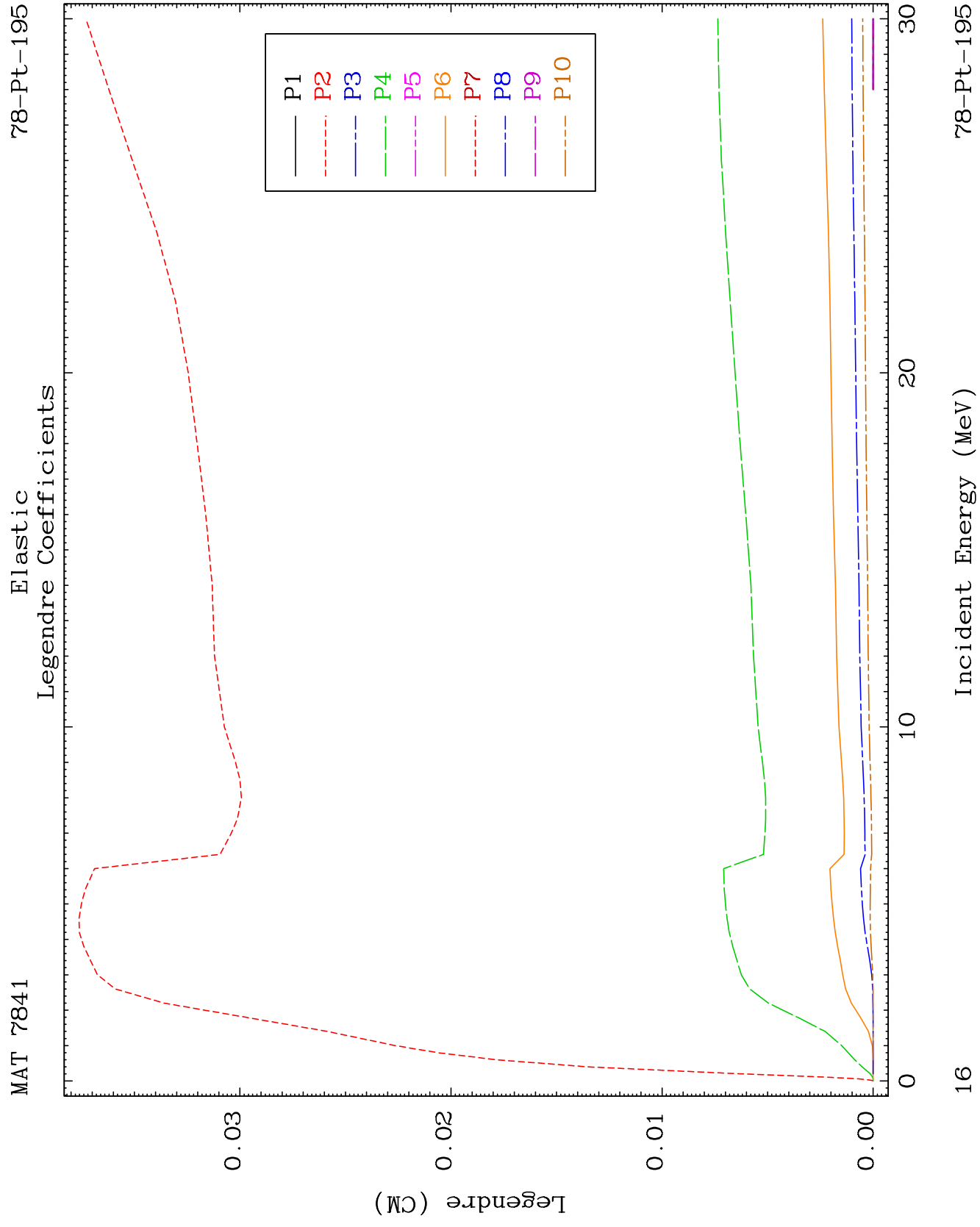
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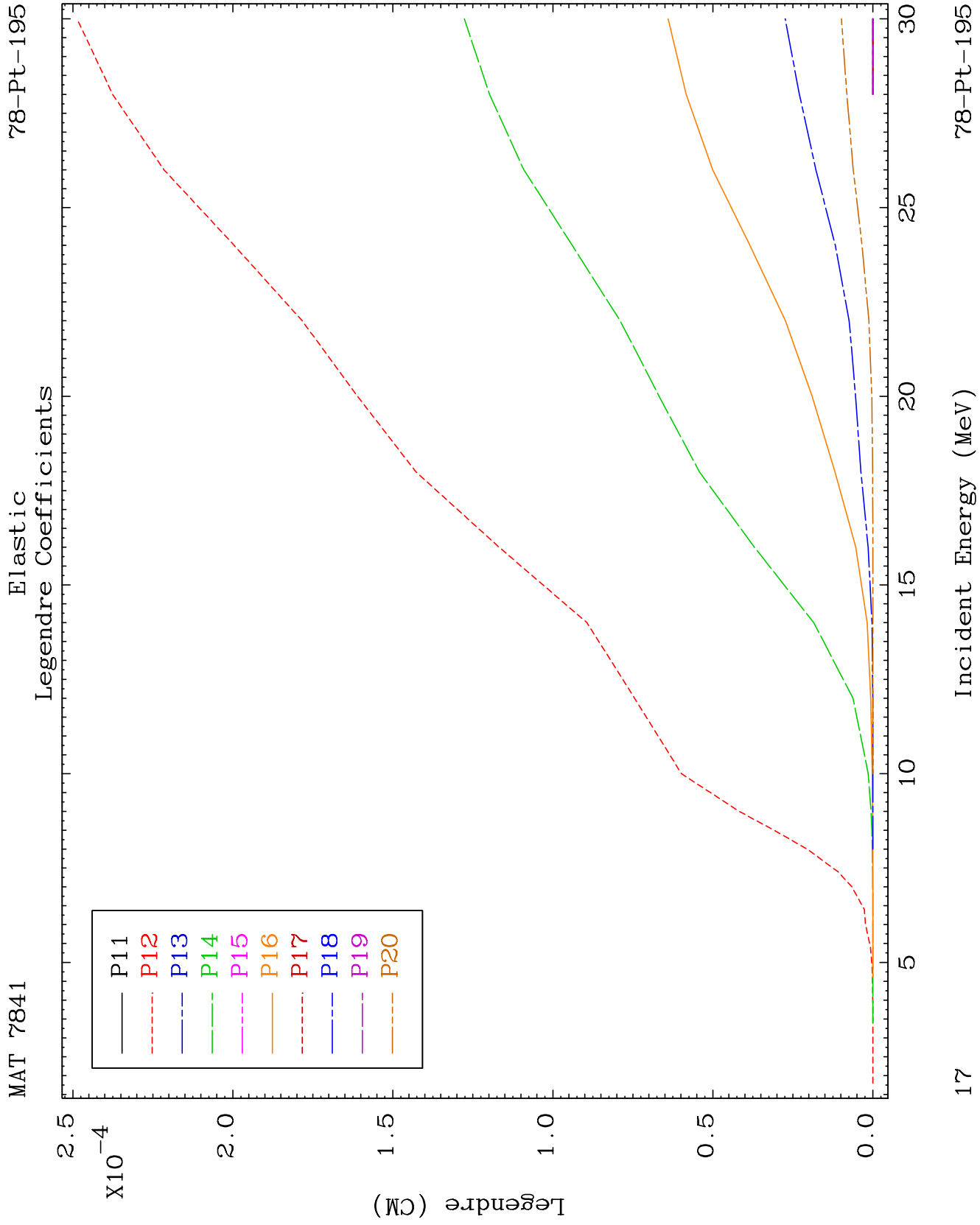
Incident Energy (MeV)

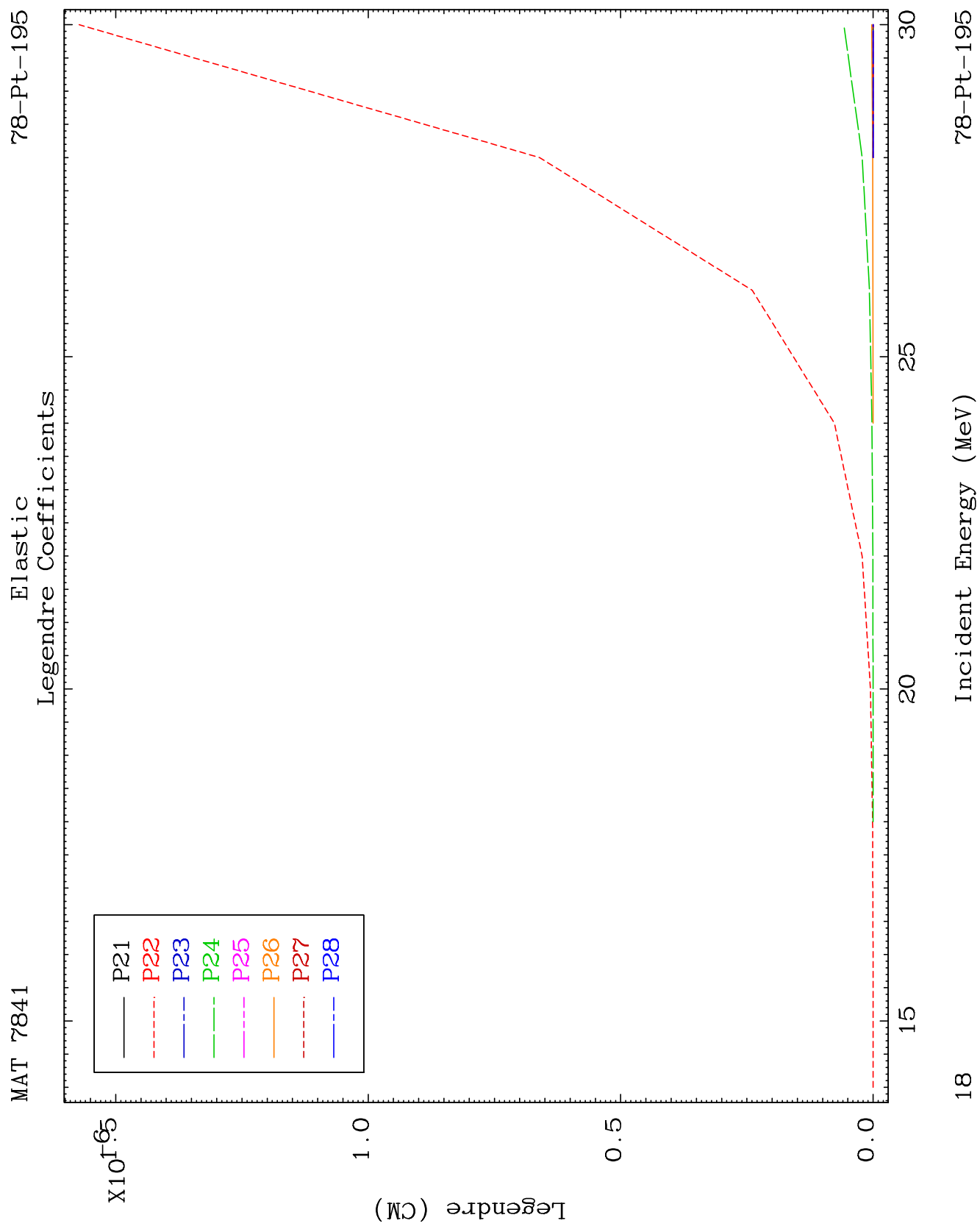
78-Pt-195









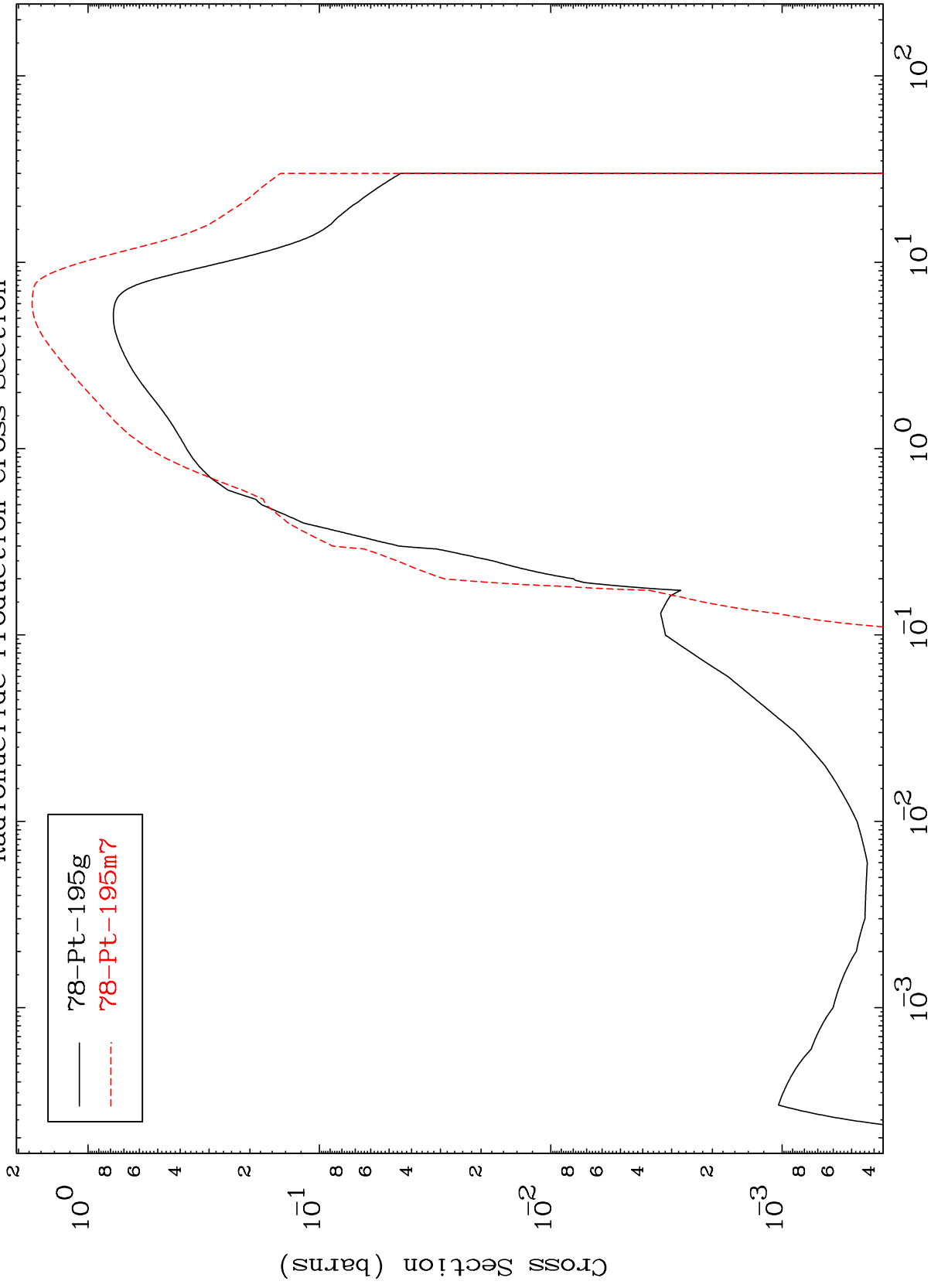


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Inelastic

78-Pt-195

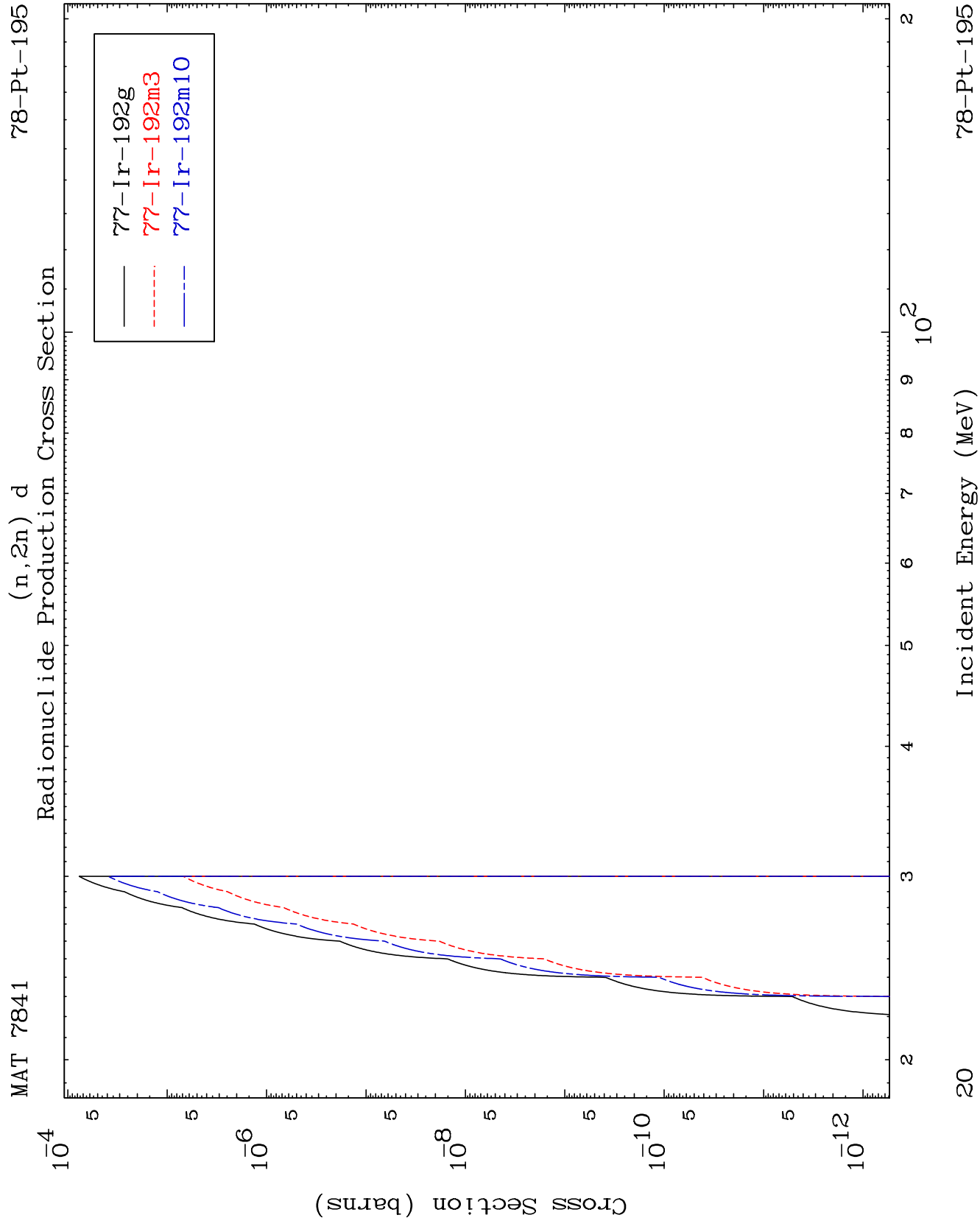
Radionuclide Production Cross Section



19

Incident Energy (MeV)

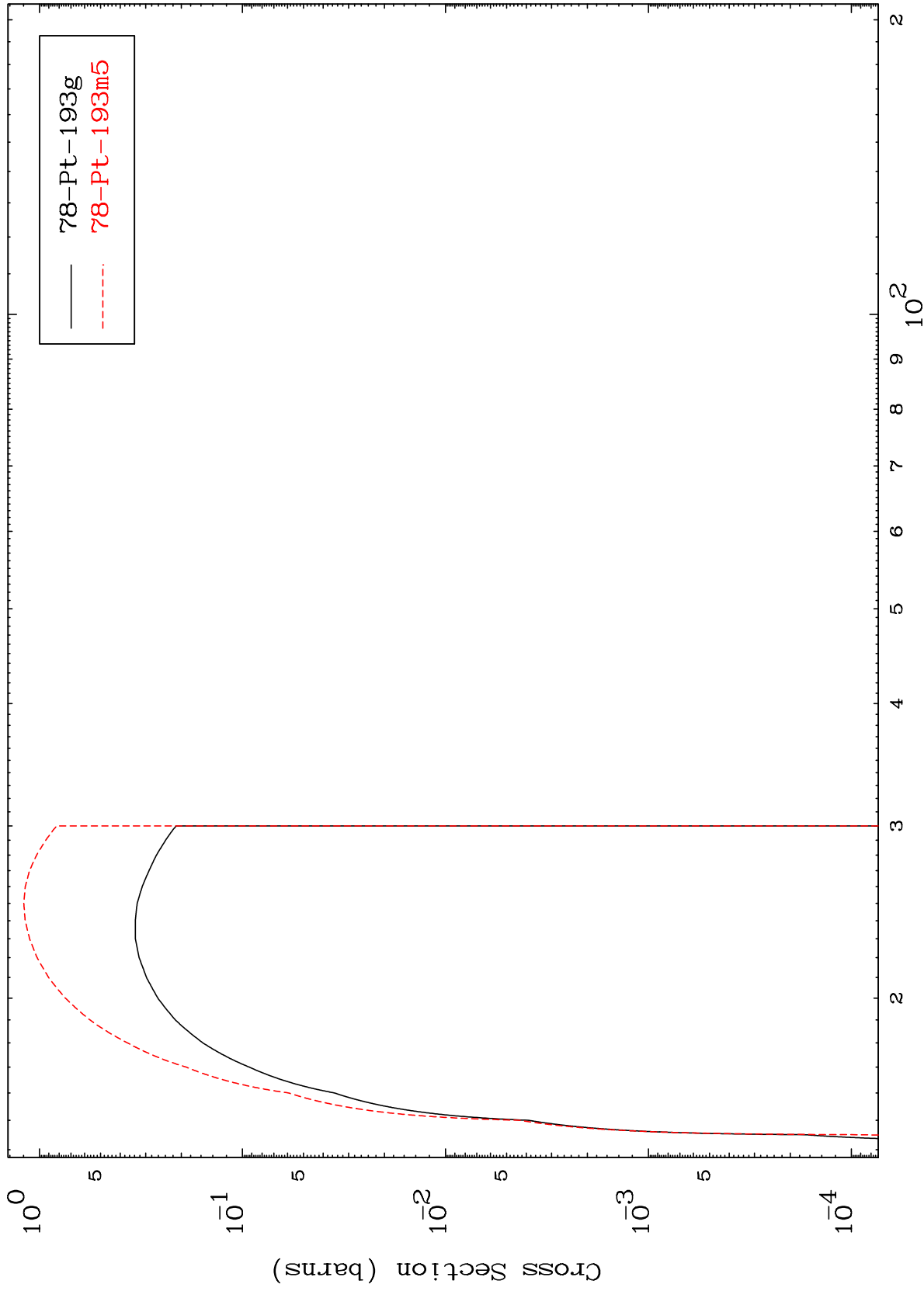
78-Pt-195



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78-Pt-195

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

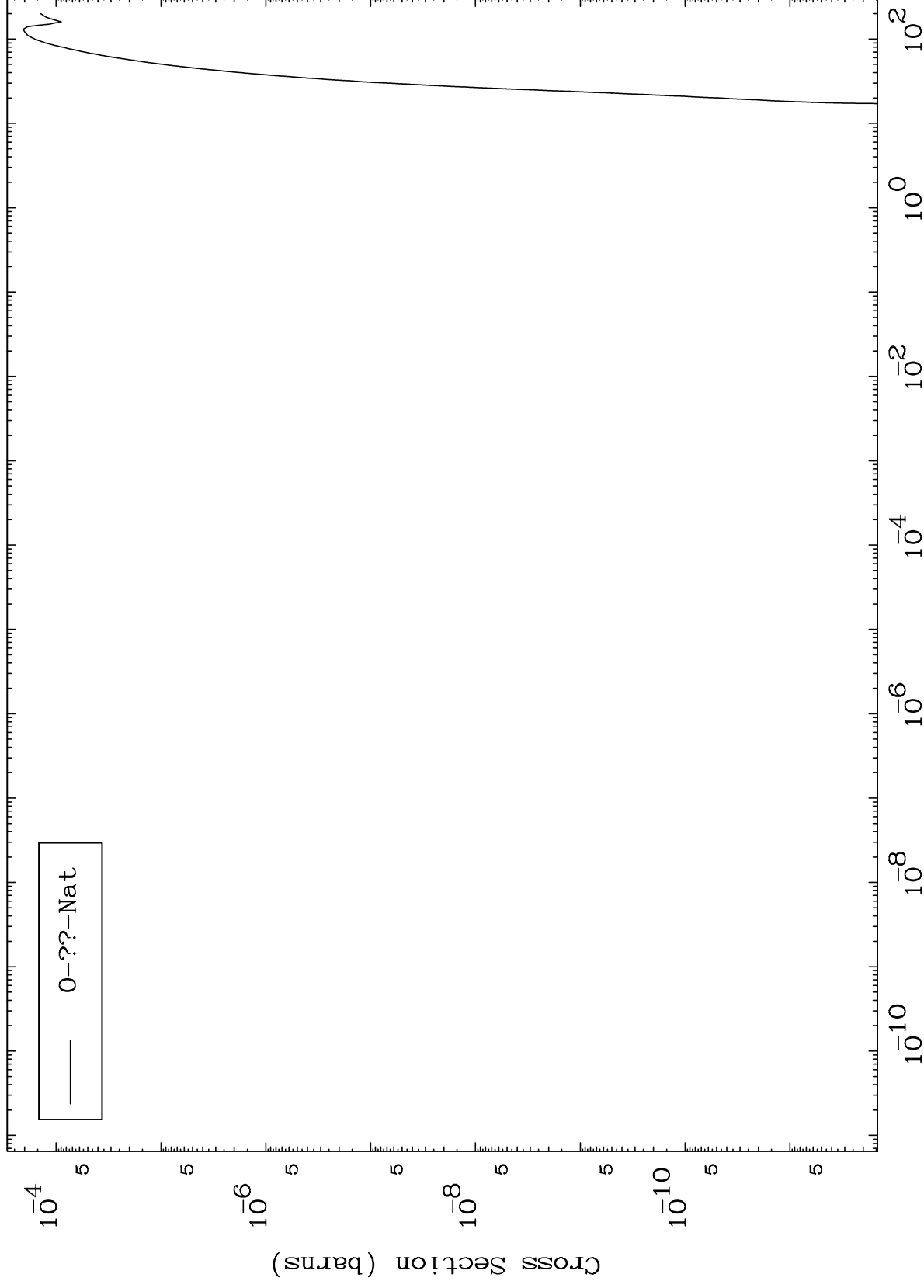
78-Pt-195

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Fission

⁷⁸Pt-195

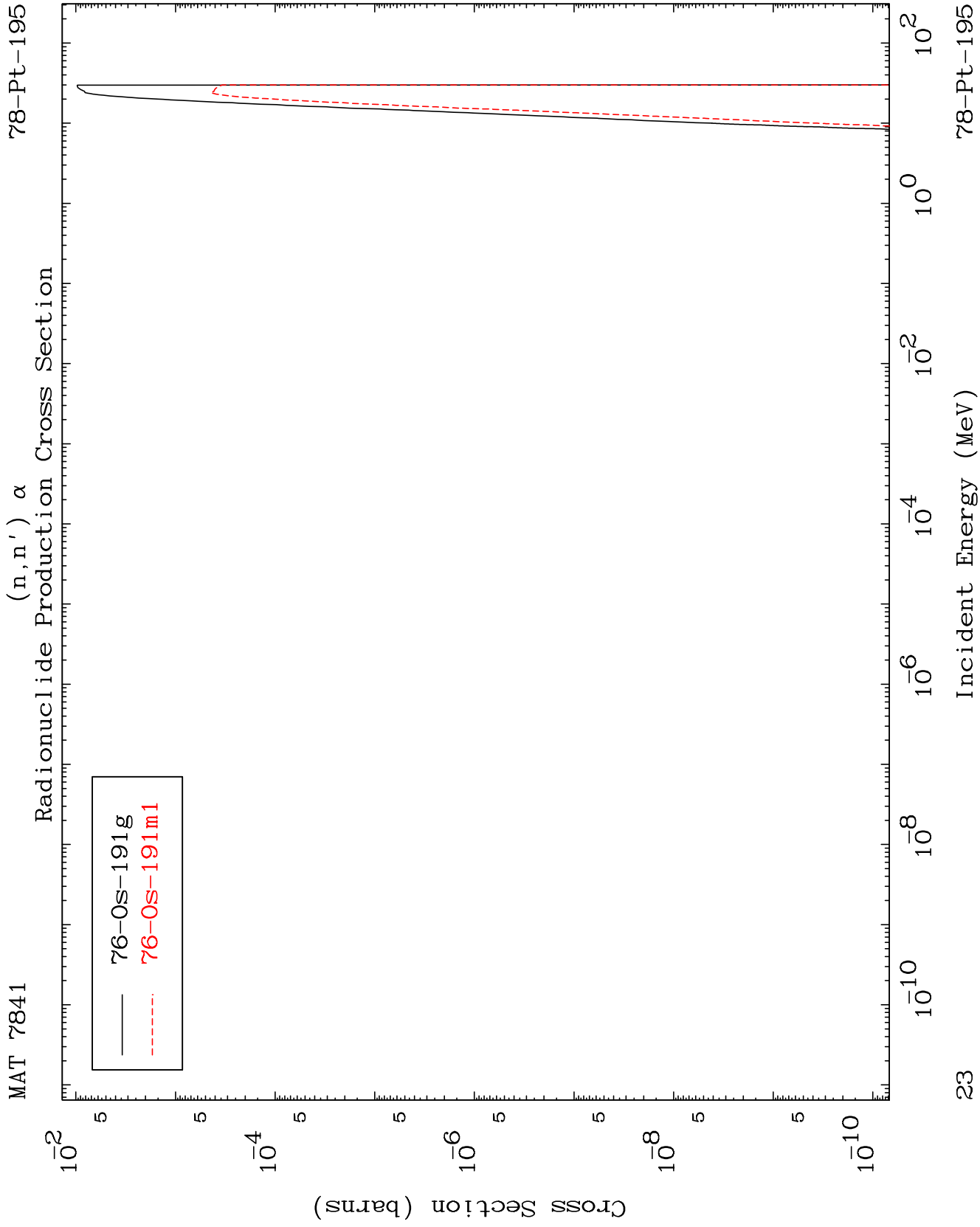
Radionuclide Production Cross Section



22

Incident Energy (MeV)

⁷⁸Pt-195

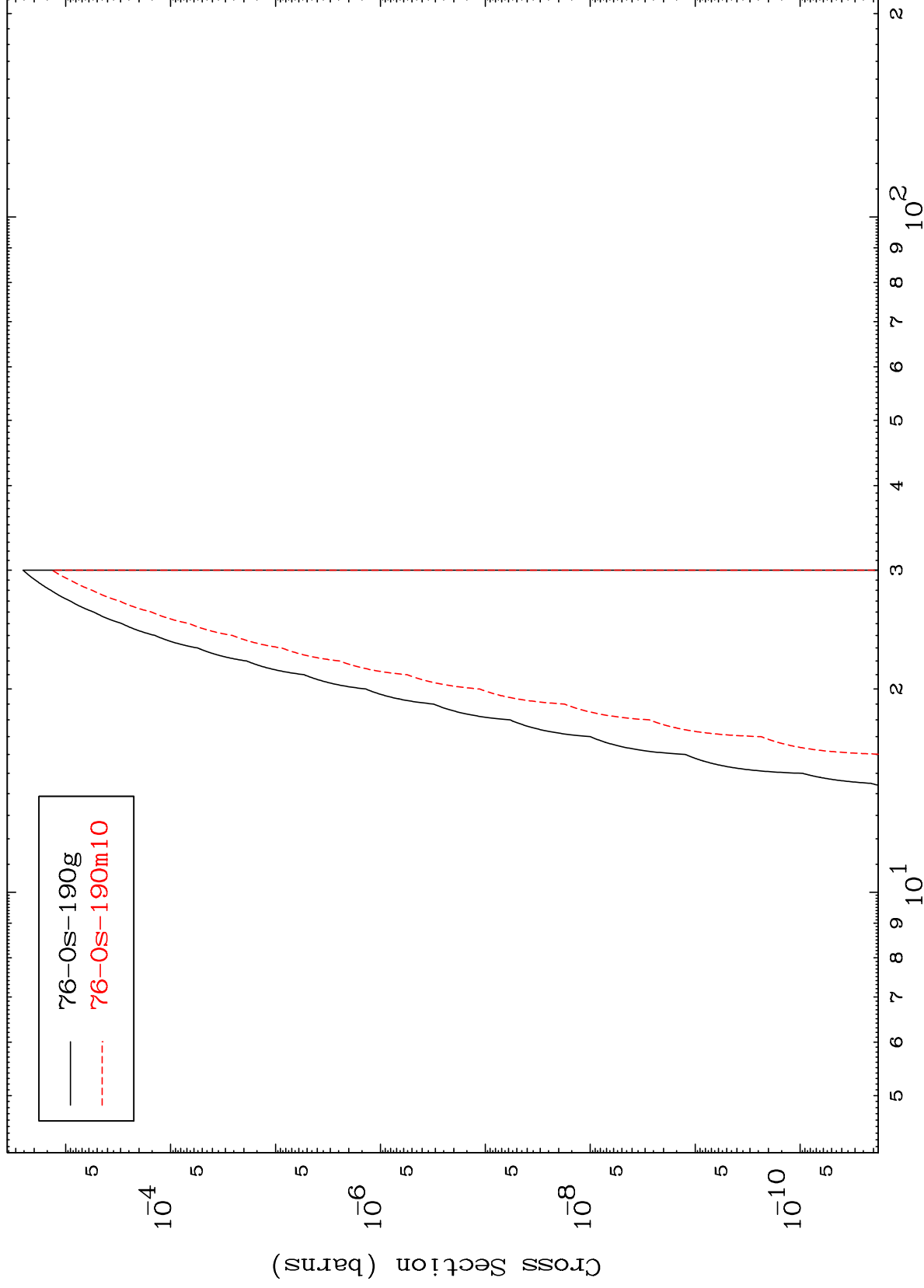


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$(n,2n) \alpha$

$^{78}\text{Pt-195}$

Radionuclide Production Cross Section

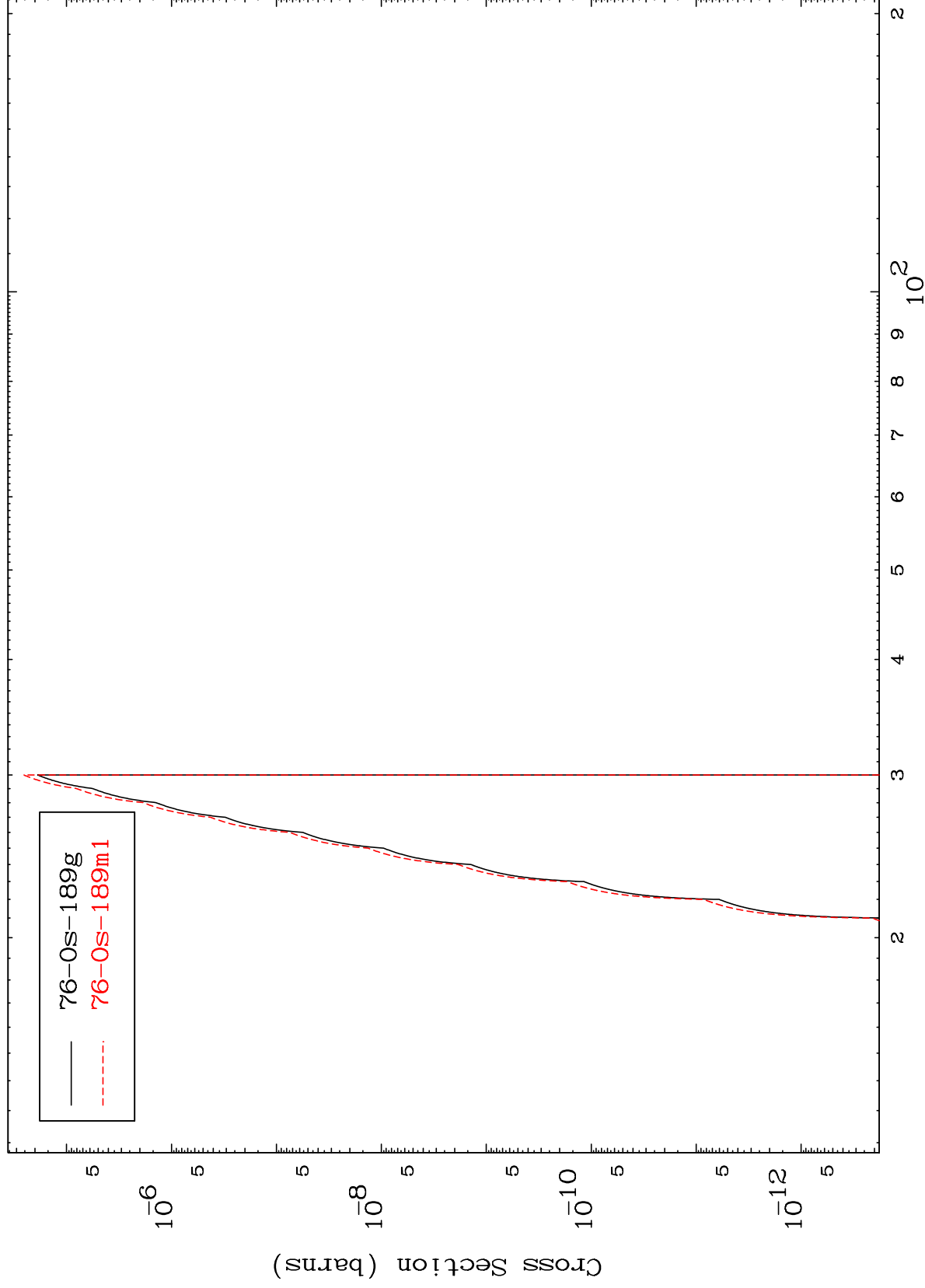


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Incident Energy (MeV)

$^{78}\text{Pt-195}$

Radionuclide Production Cross Section

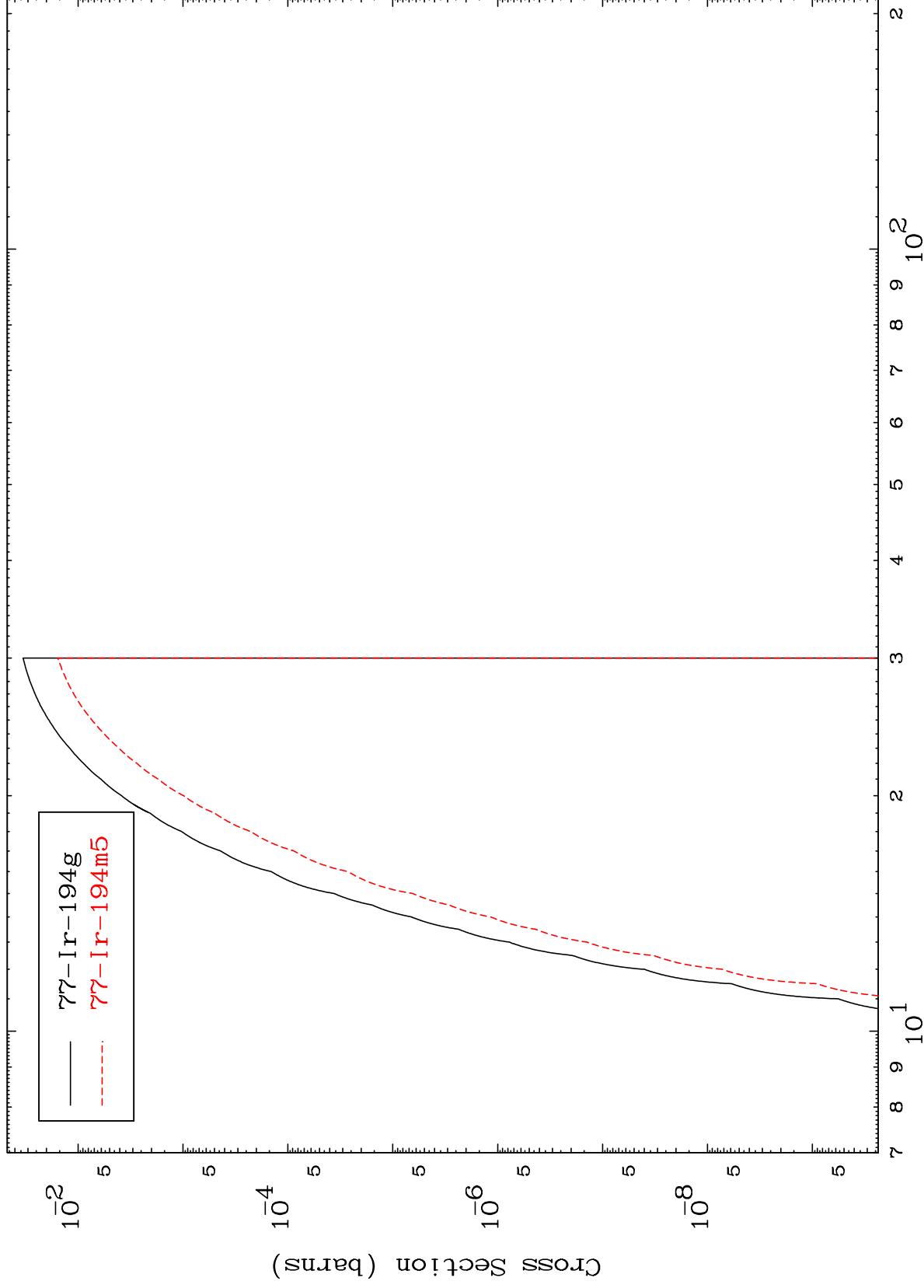


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(n,n') p

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Radionuclide Production Cross Section



26

Incident Energy (MeV)

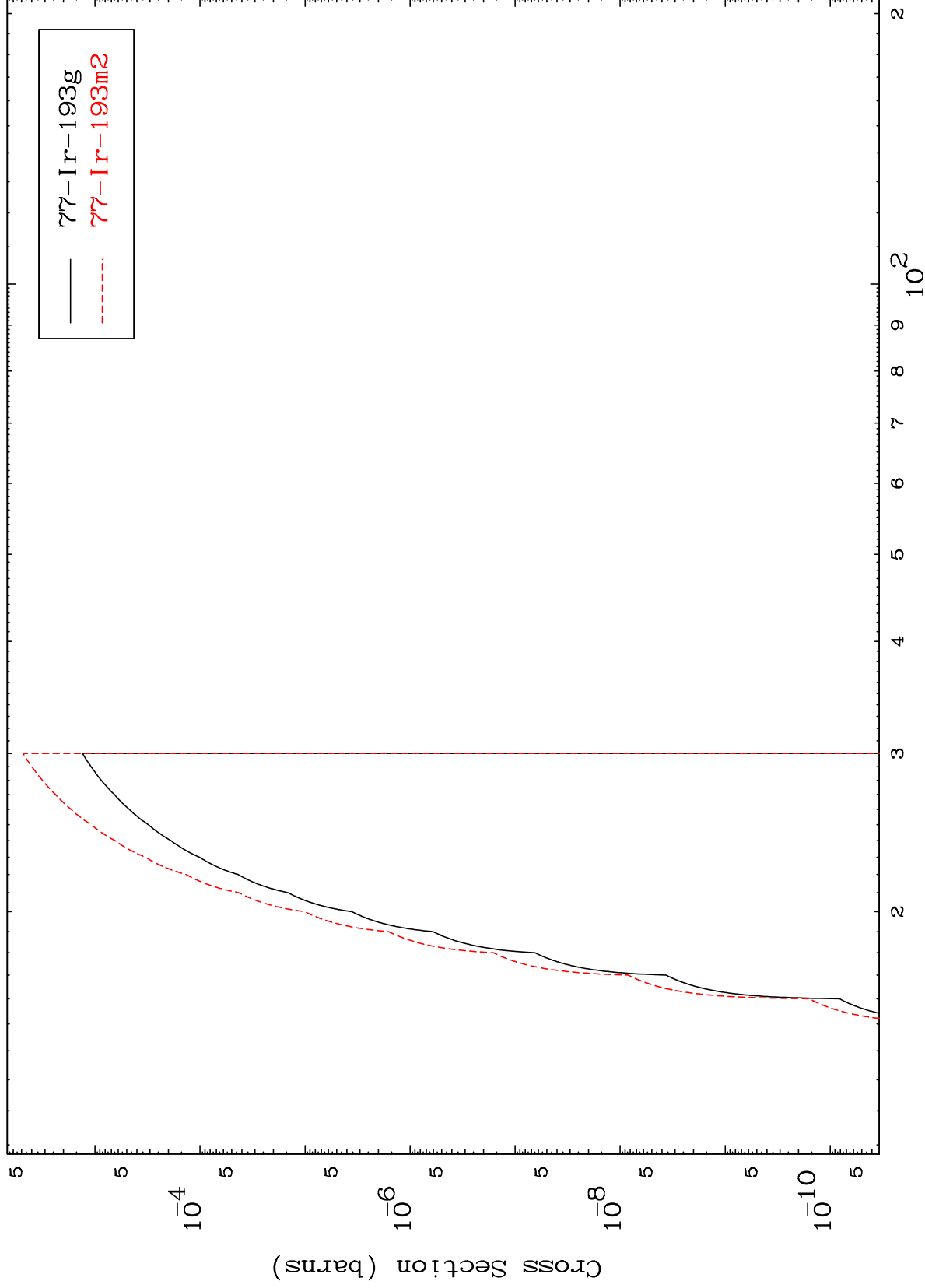
78-Pt-195

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(n,n') d

78-Pt-195

Radionuclide Production Cross Section

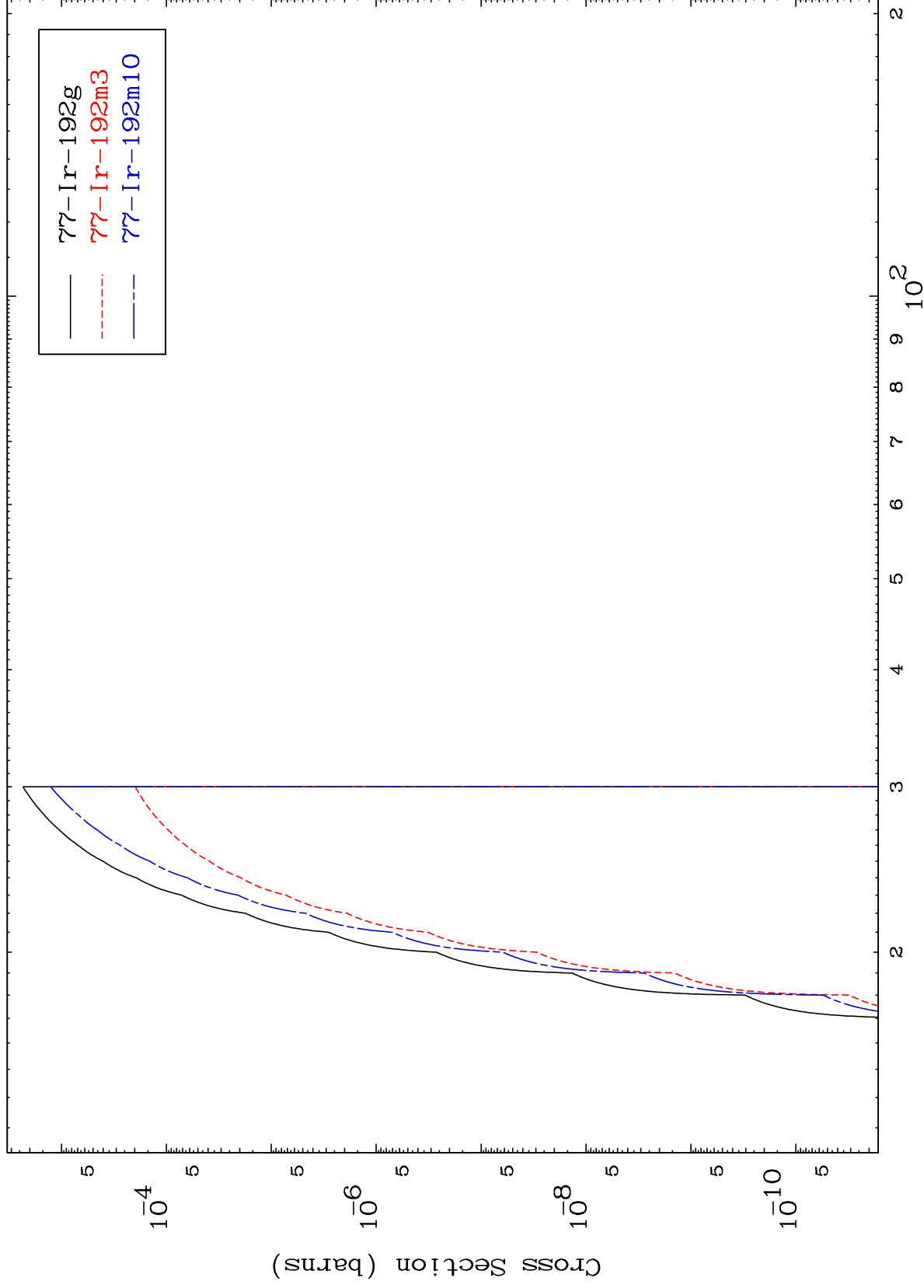


27

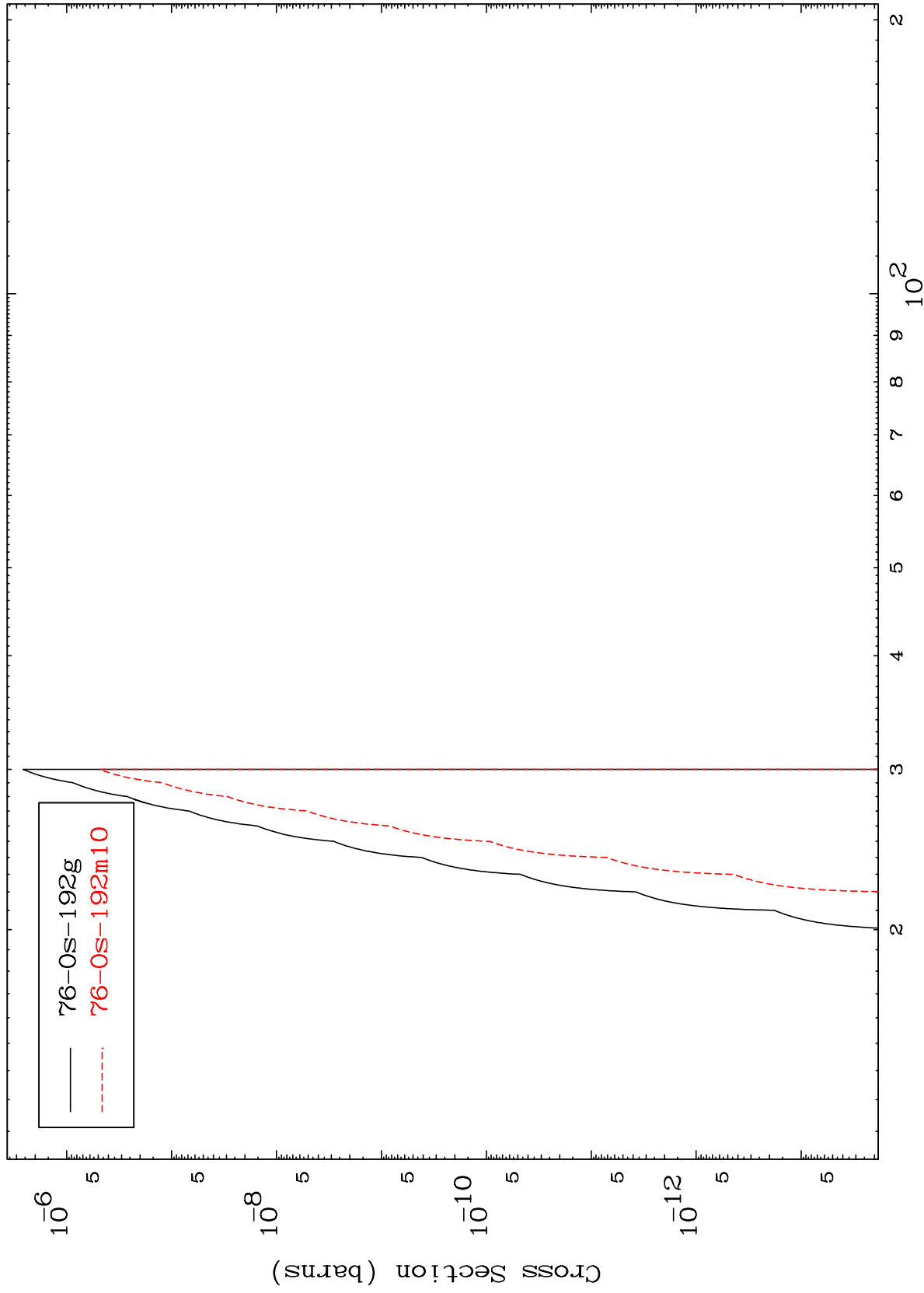
Incident Energy (MeV)

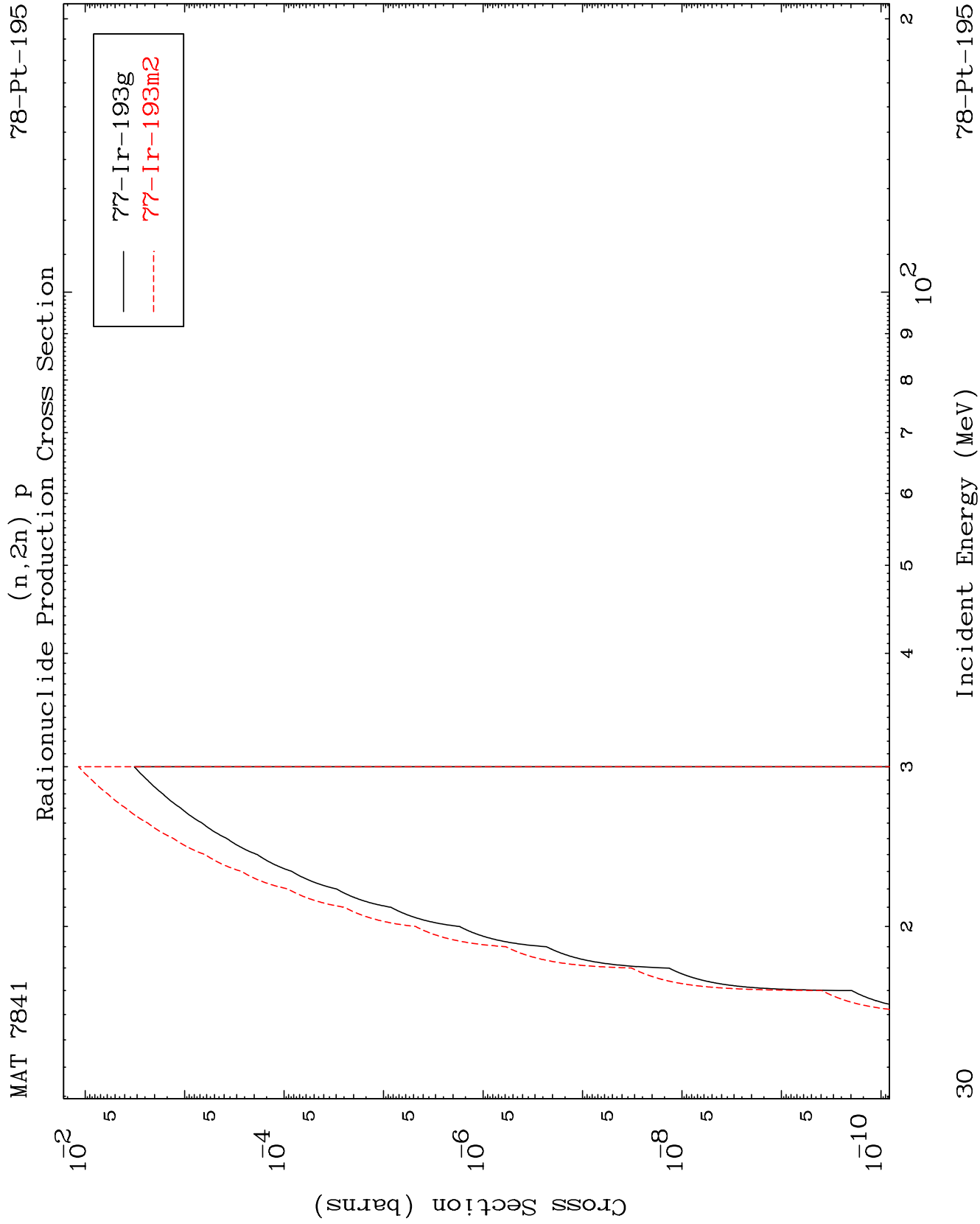
78-Pt-195

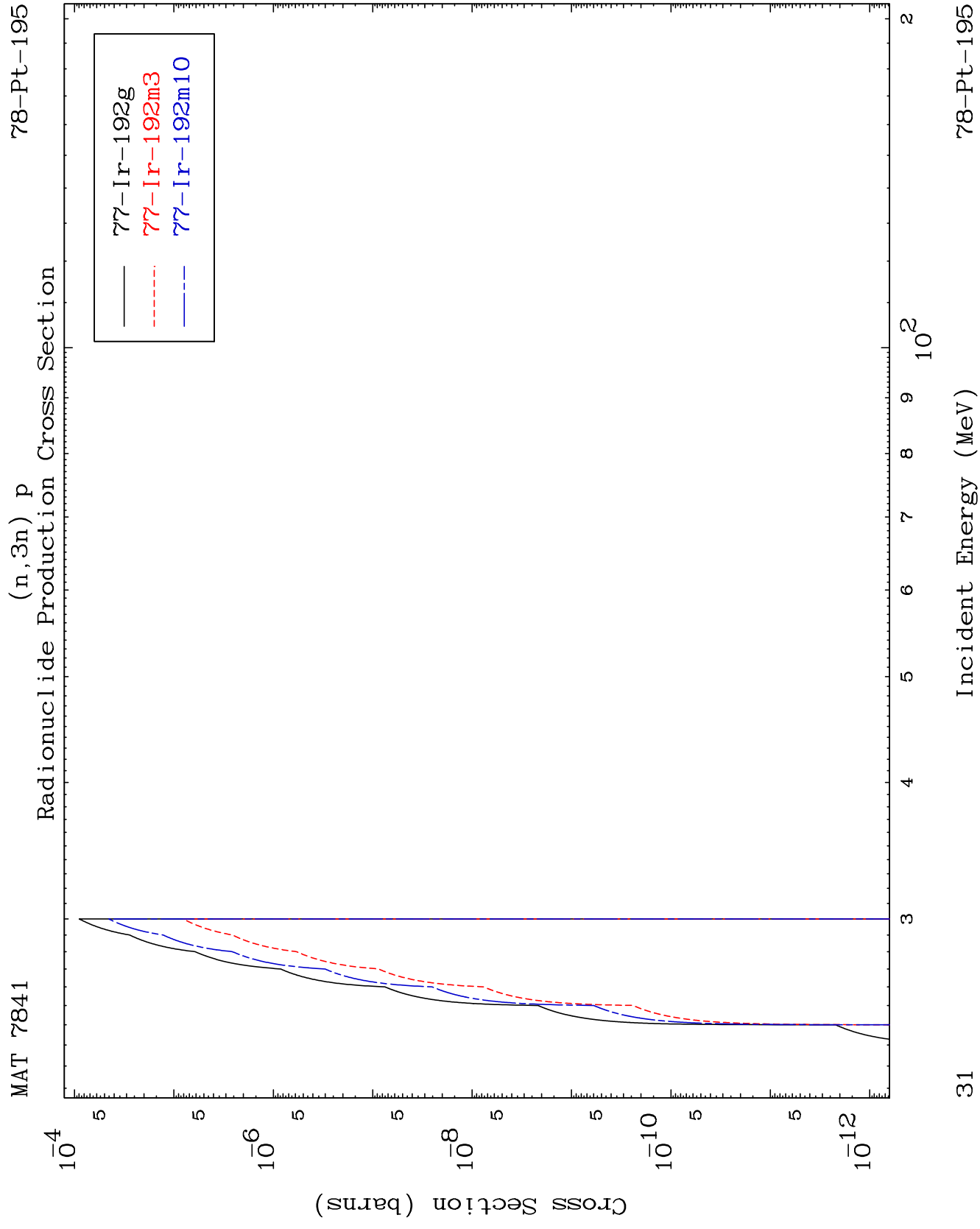
Radionuclide Production Cross Section



Radionuclide Production Cross Section





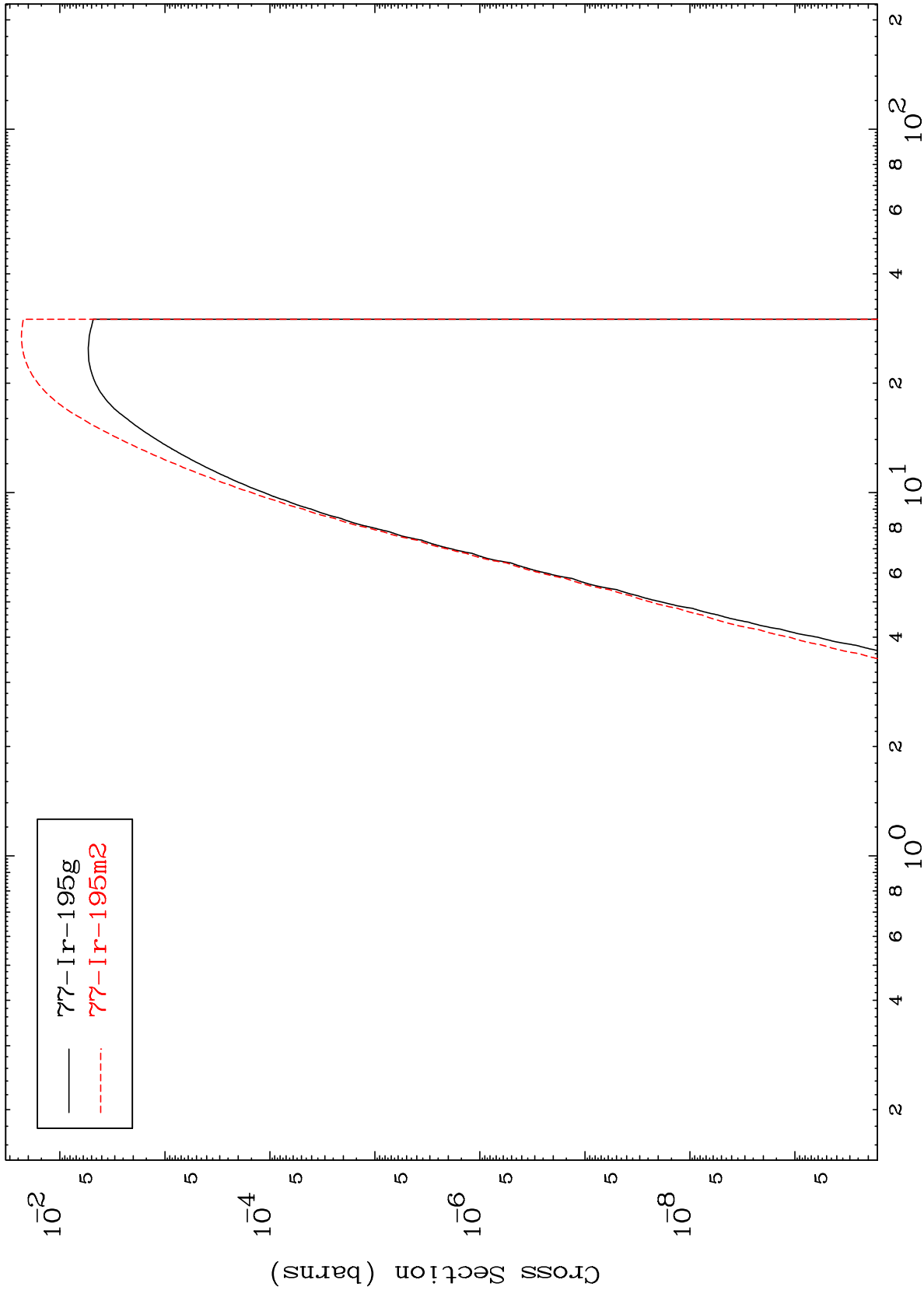


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(n,p)

⁷⁸Pt-195

Radionuclide Production Cross Section



32

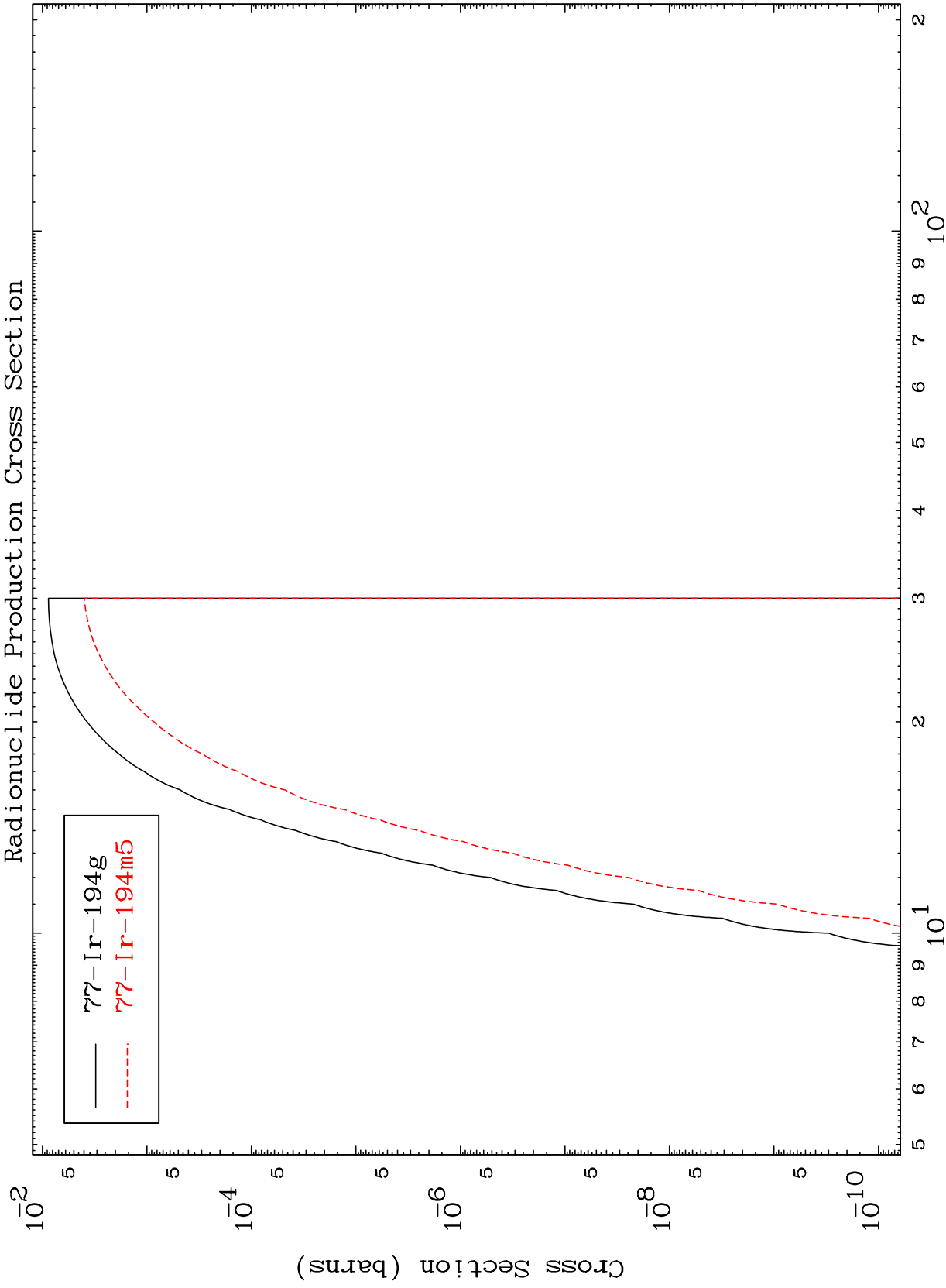
Incident Energy (MeV)

⁷⁸Pt-195

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78-Pt-195

(n,d)
Radionuclide Production Cross Section



33

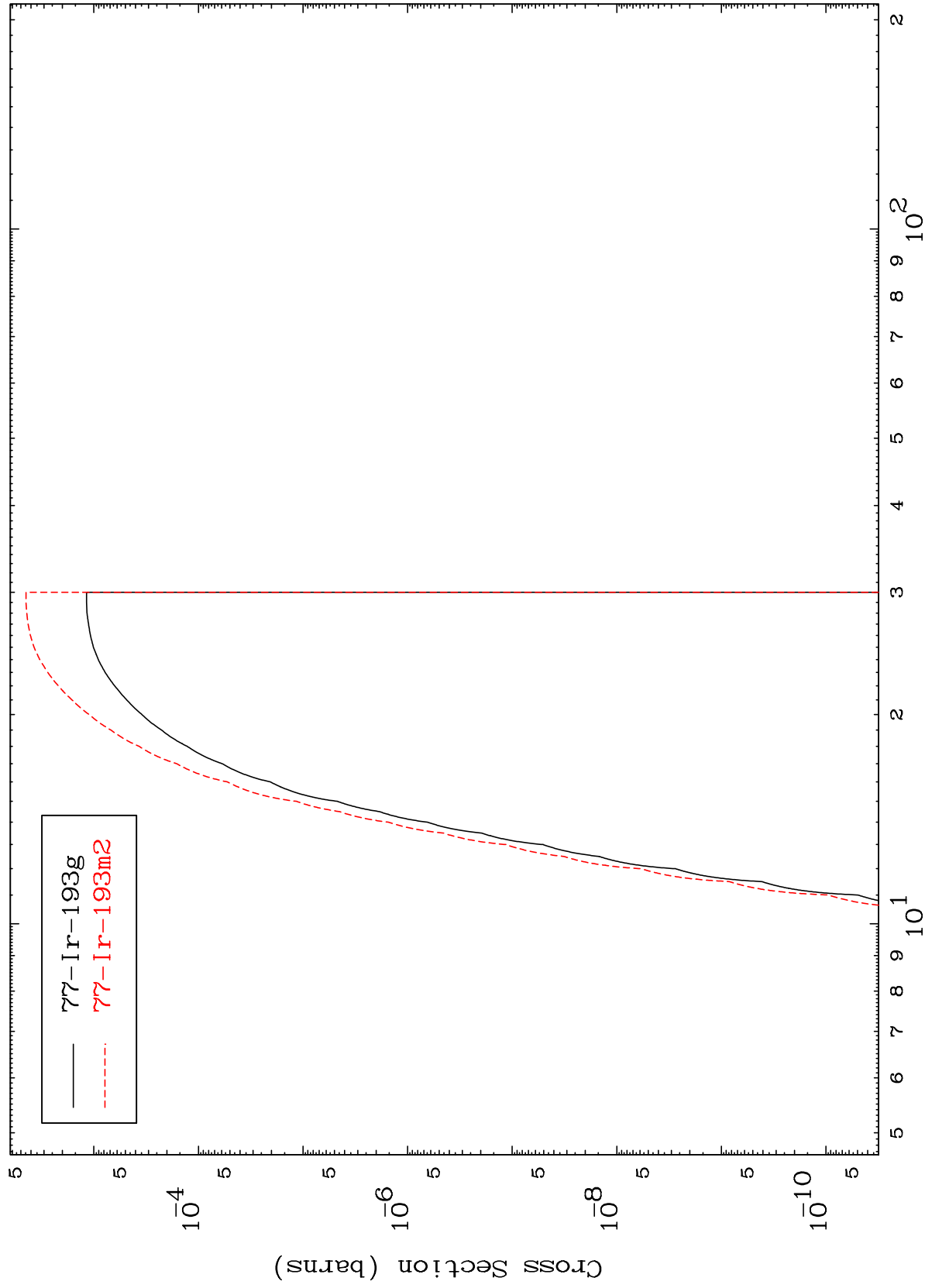
Incident Energy (MeV)

78-Pt-195

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78-Pt-195

(n,t)
Radionuclide Production Cross Section



34

Incident Energy (MeV)

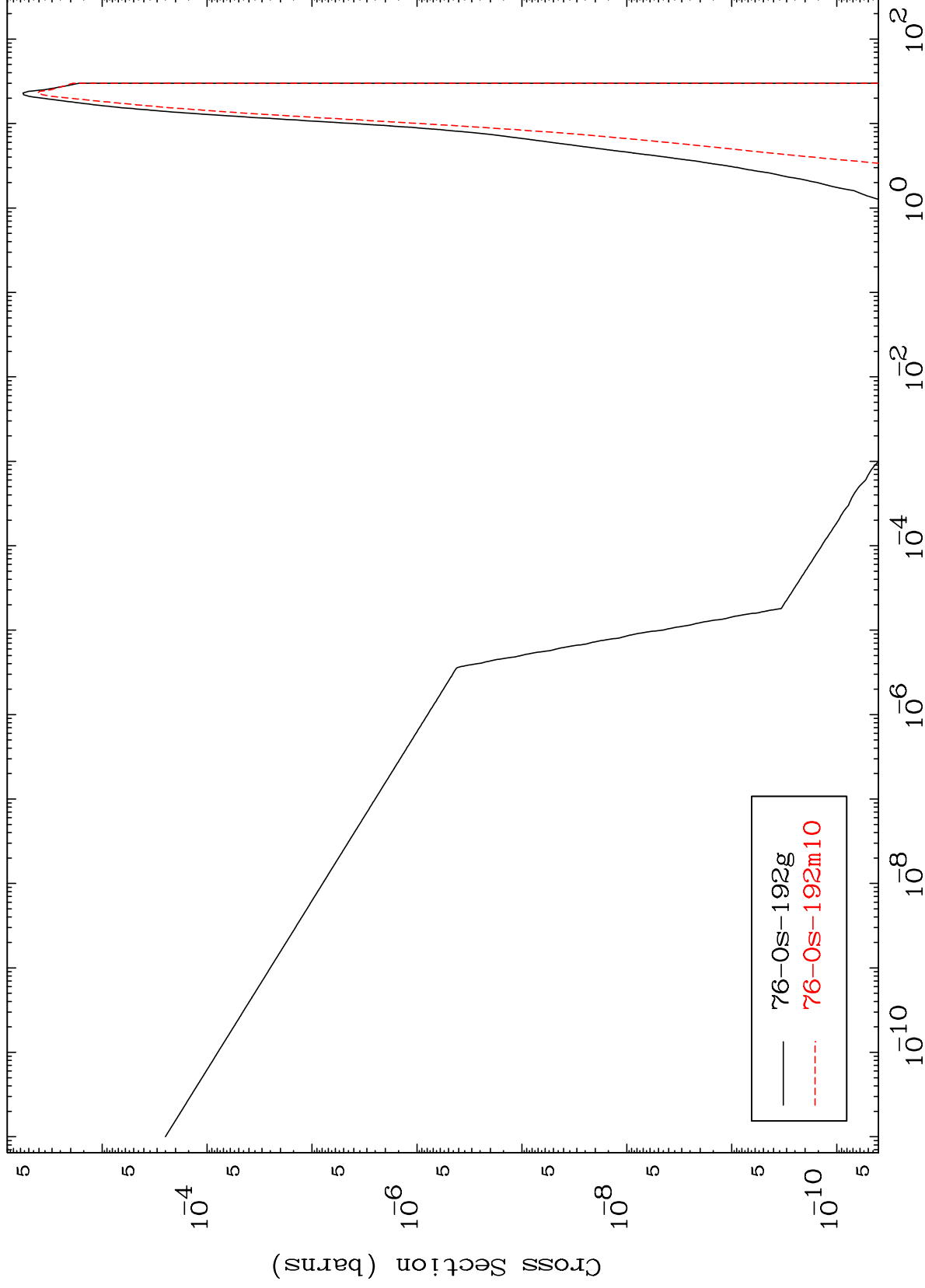
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(n,α)

78-Pt-195

Radionuclide Production Cross Section



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Incident Energy (MeV)

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