

Program EVALPLOT
(Version 2021-1)

by

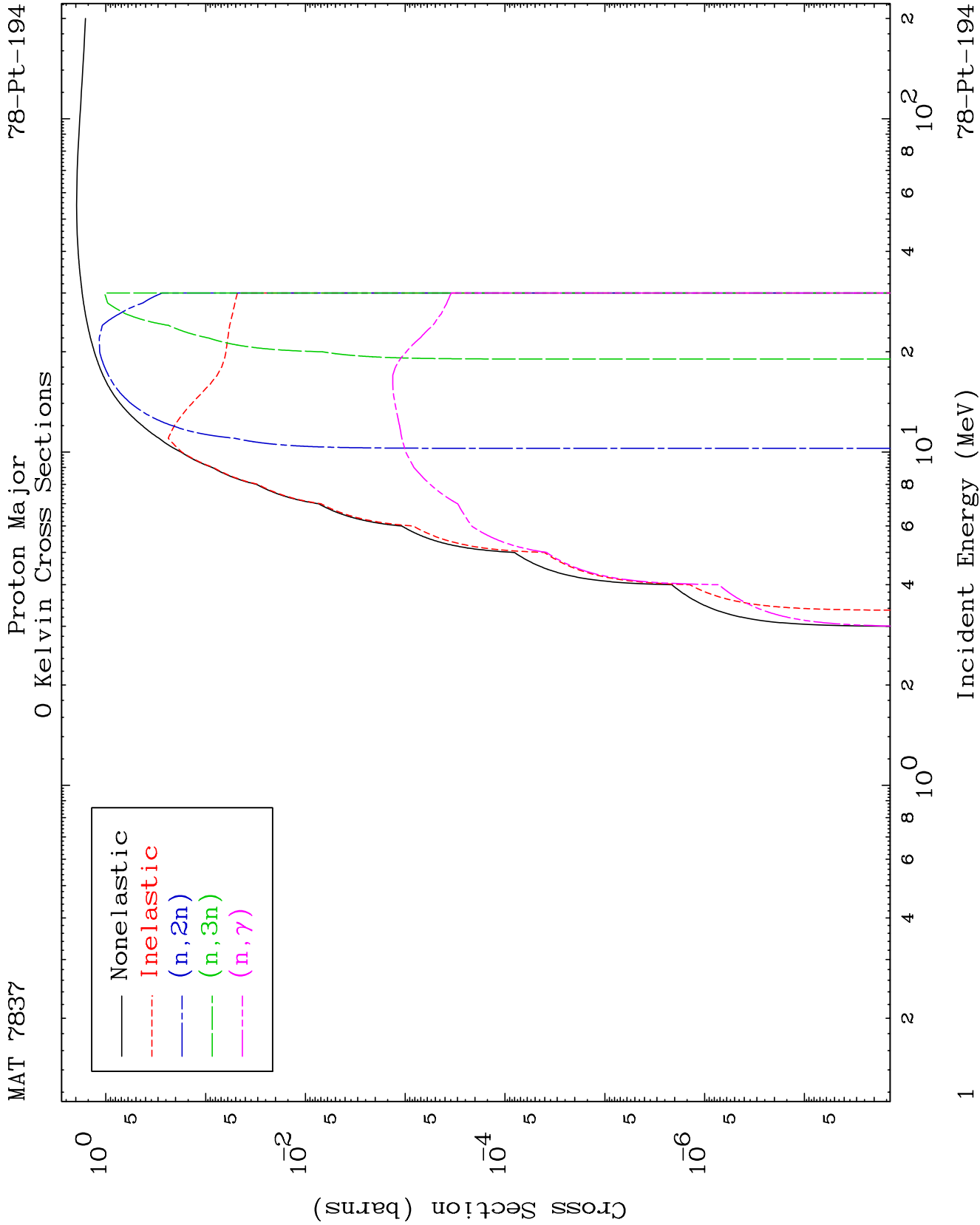
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

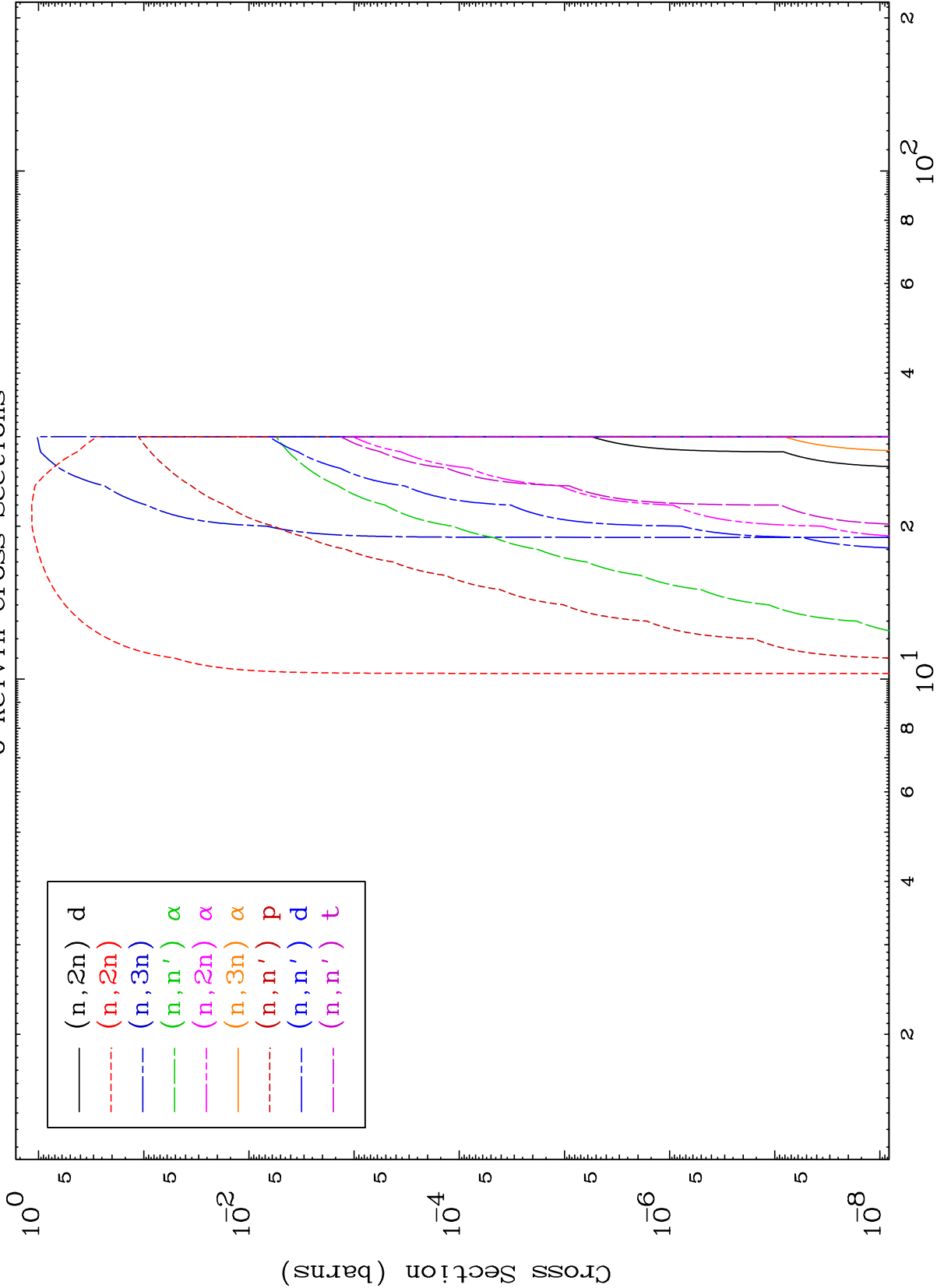
Press Mouse Button to Start



MAT 7837

Proton Neutron Absorption
0 Kelvin Cross Sections

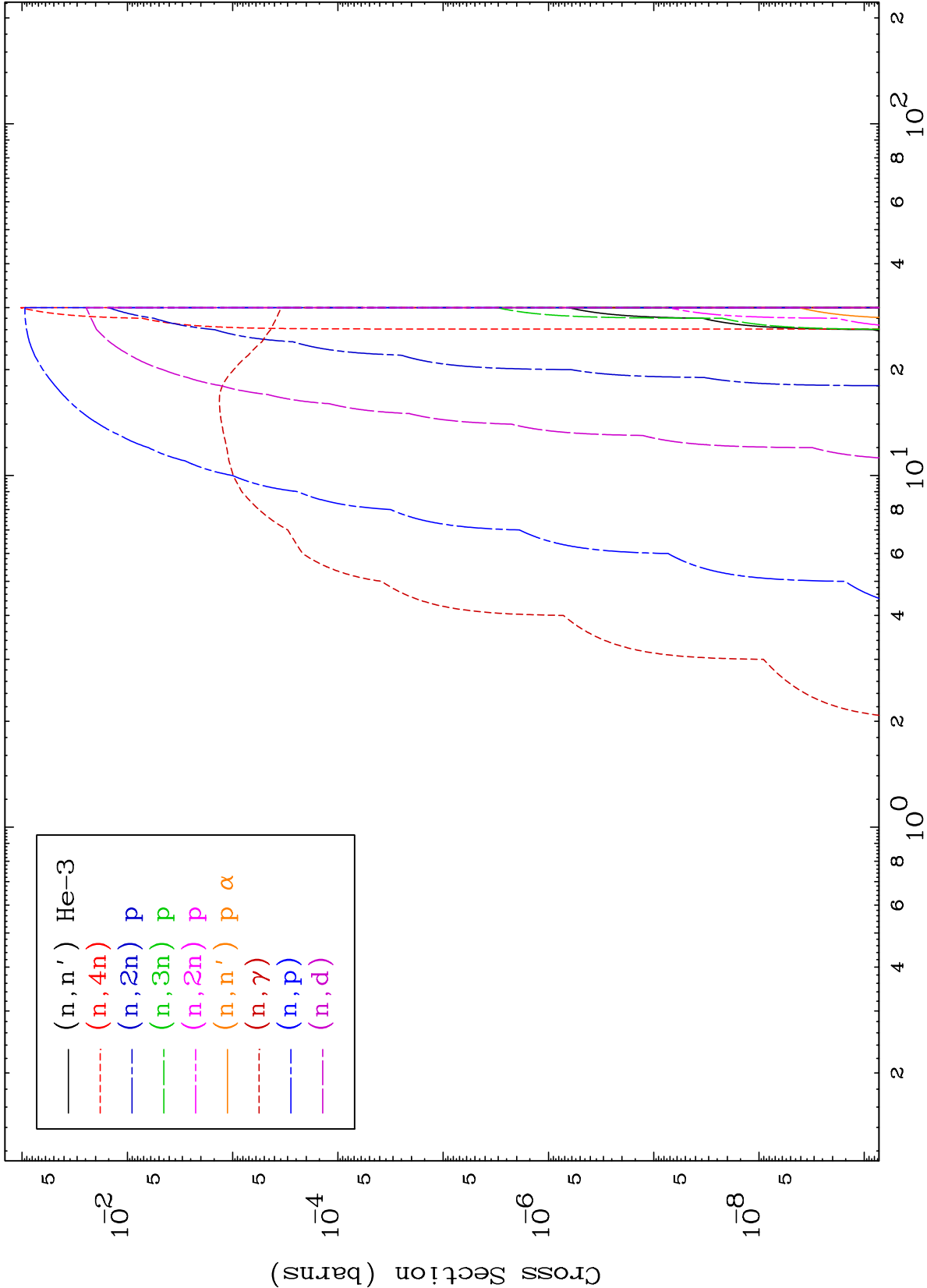
78-Pt-194

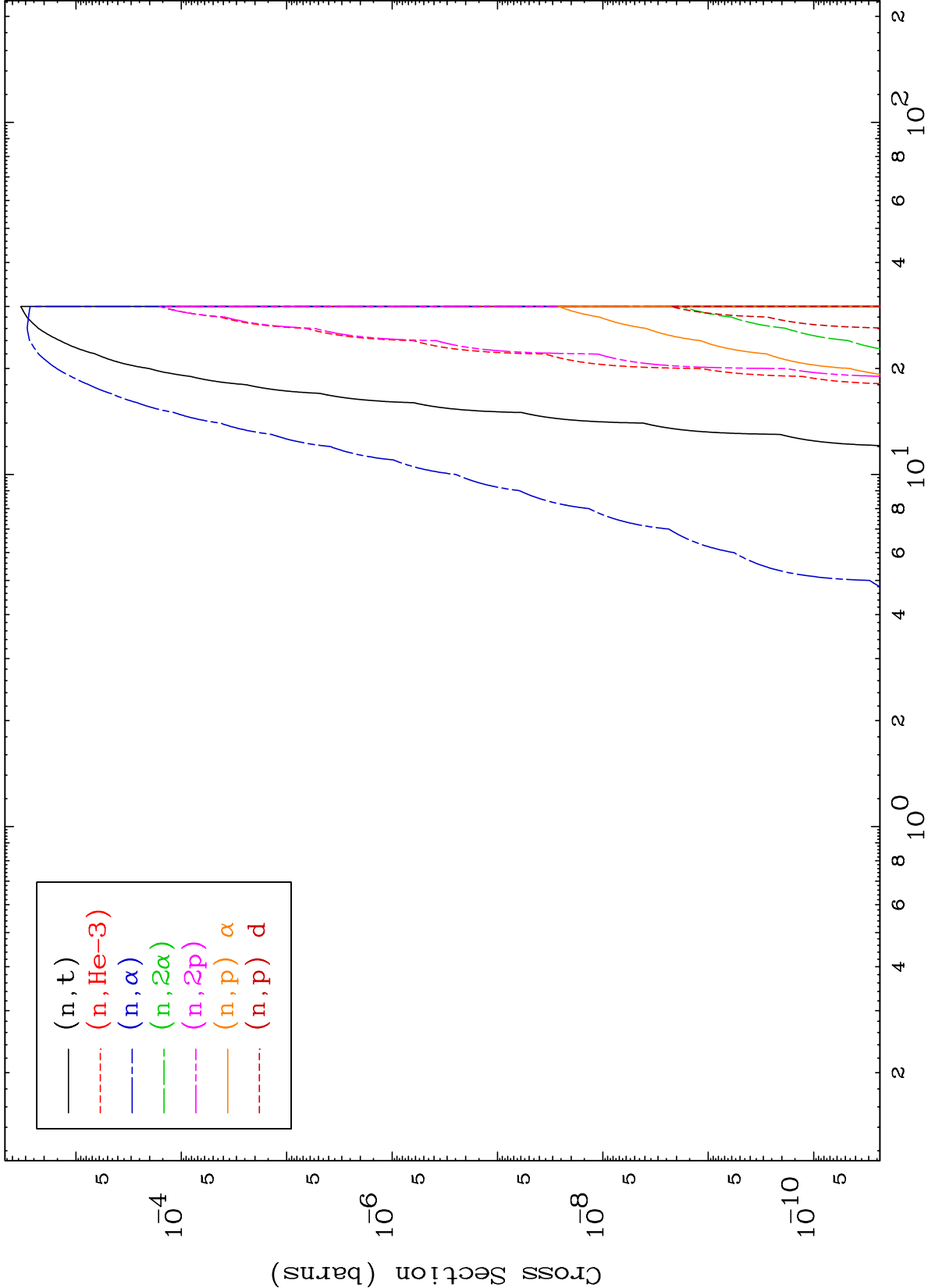


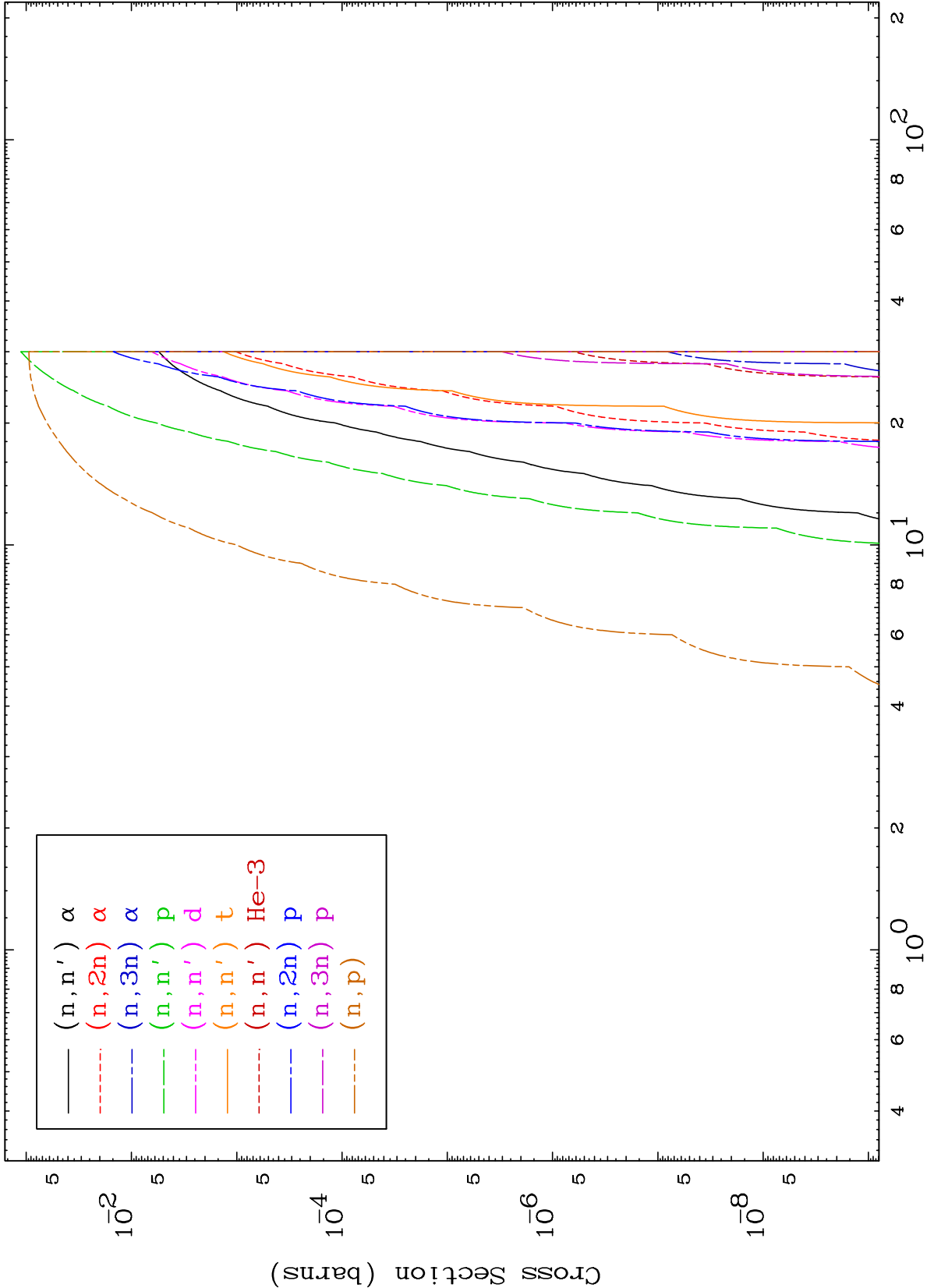
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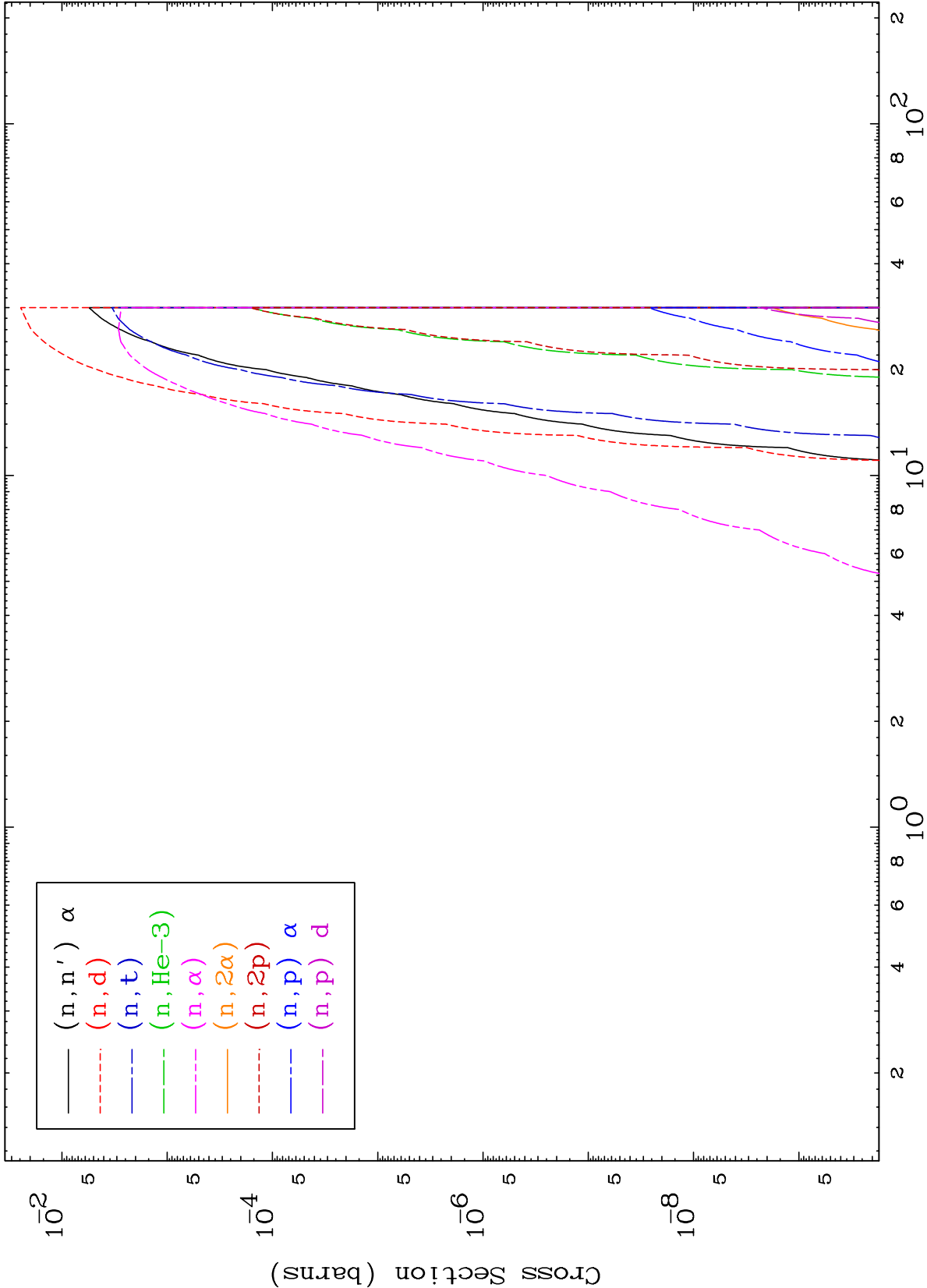
Incident Energy (MeV)

78-Pt-194





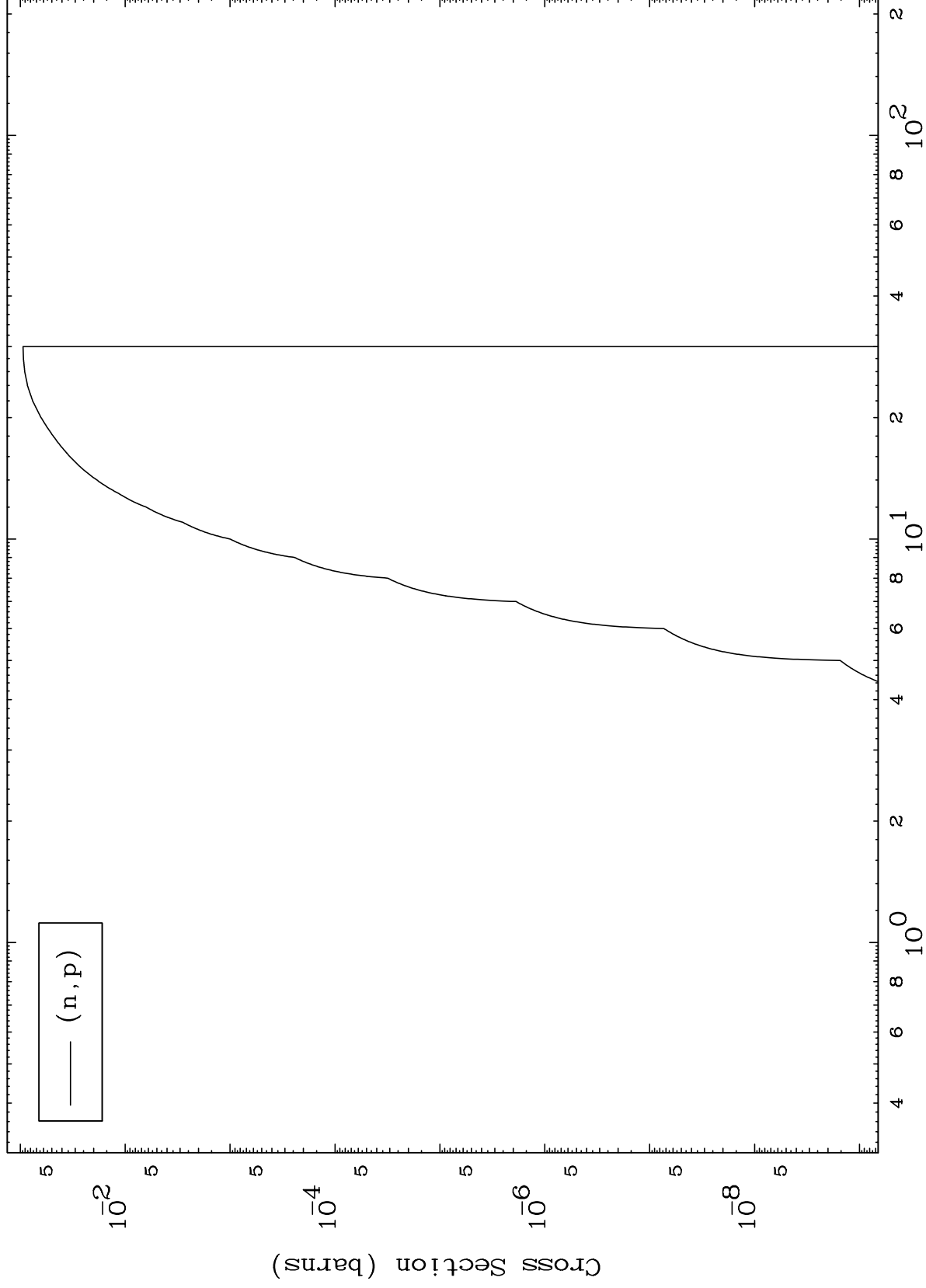




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78-Pt-194

(p,p) Levels
0 Kelvin Cross Sections



7

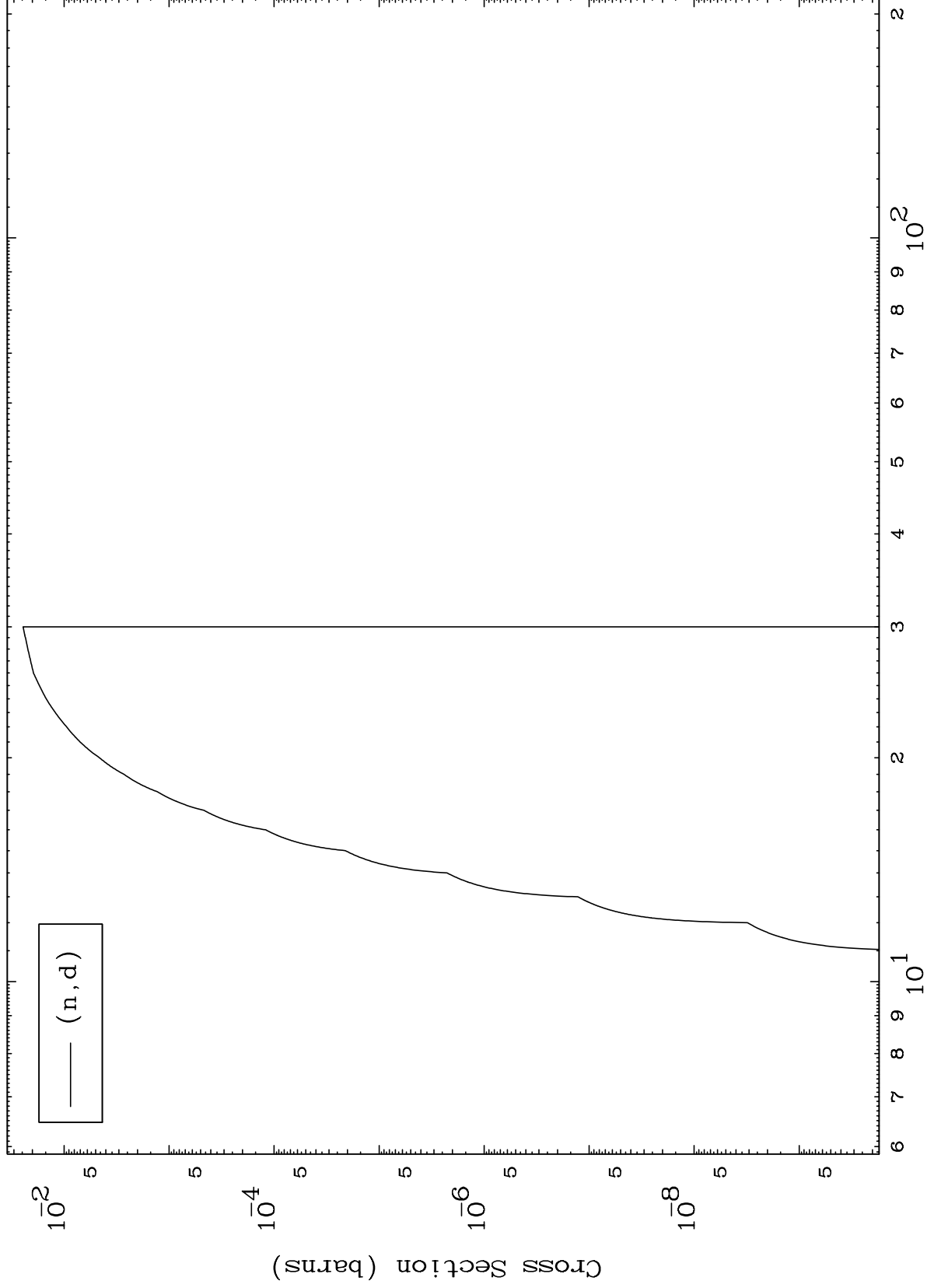
Incident Energy (MeV)

78-Pt-194

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78-Pt-194

(p,d) Levels
0 Kelvin Cross Sections



78-Pt-194

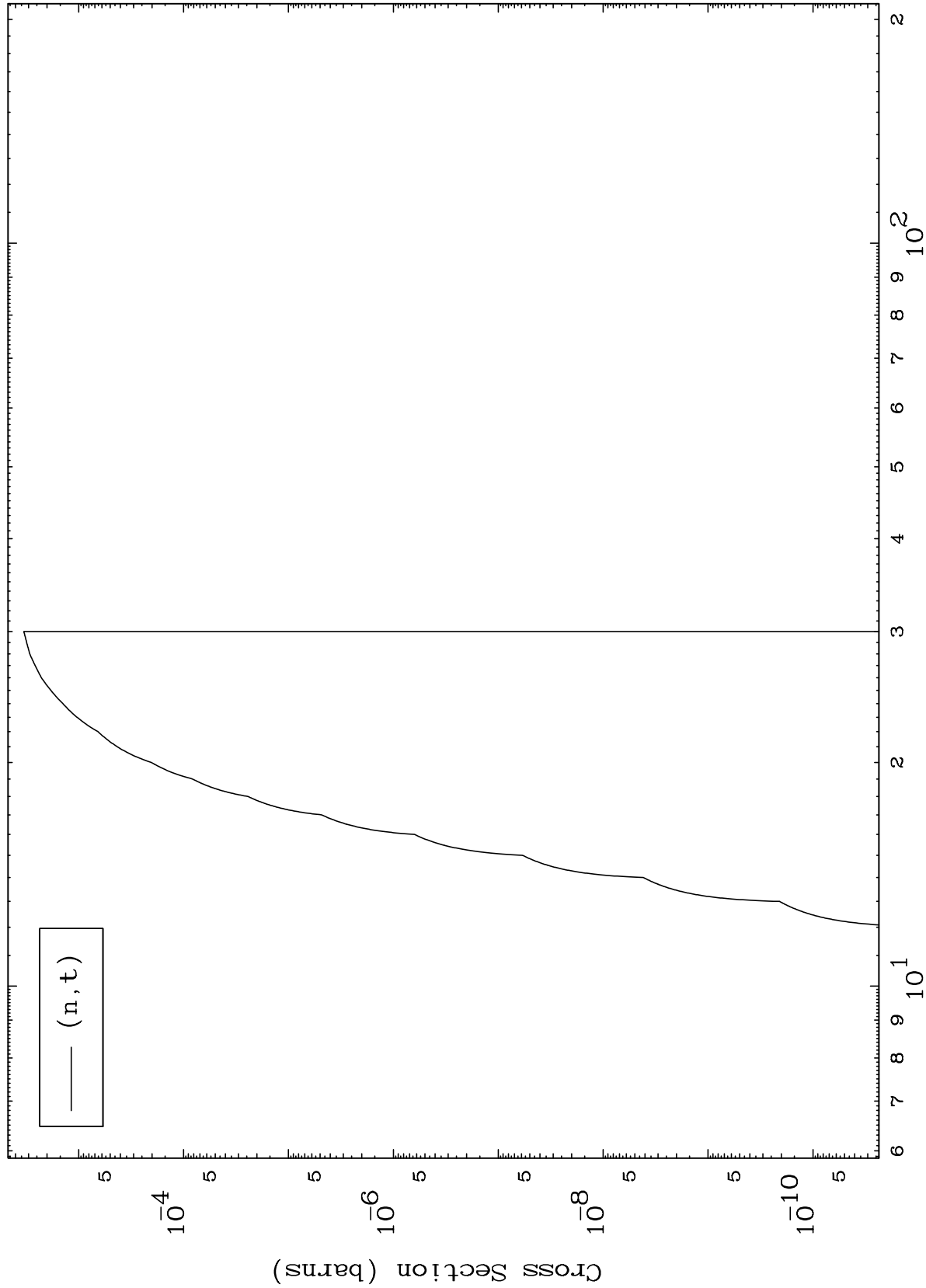
Incident Energy (MeV)

8

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78-Pt-194

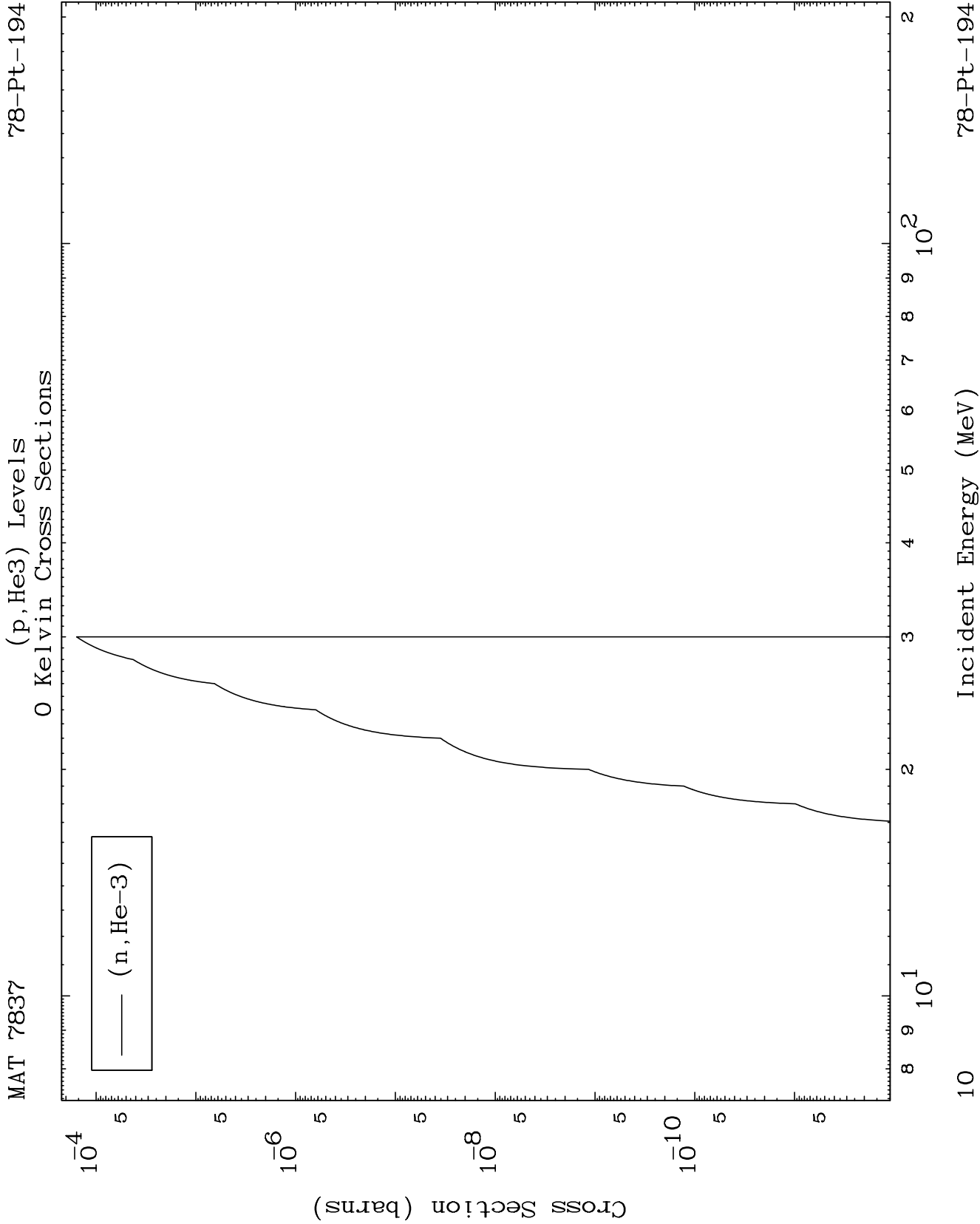
(p,t) Levels
0 Kelvin Cross Sections



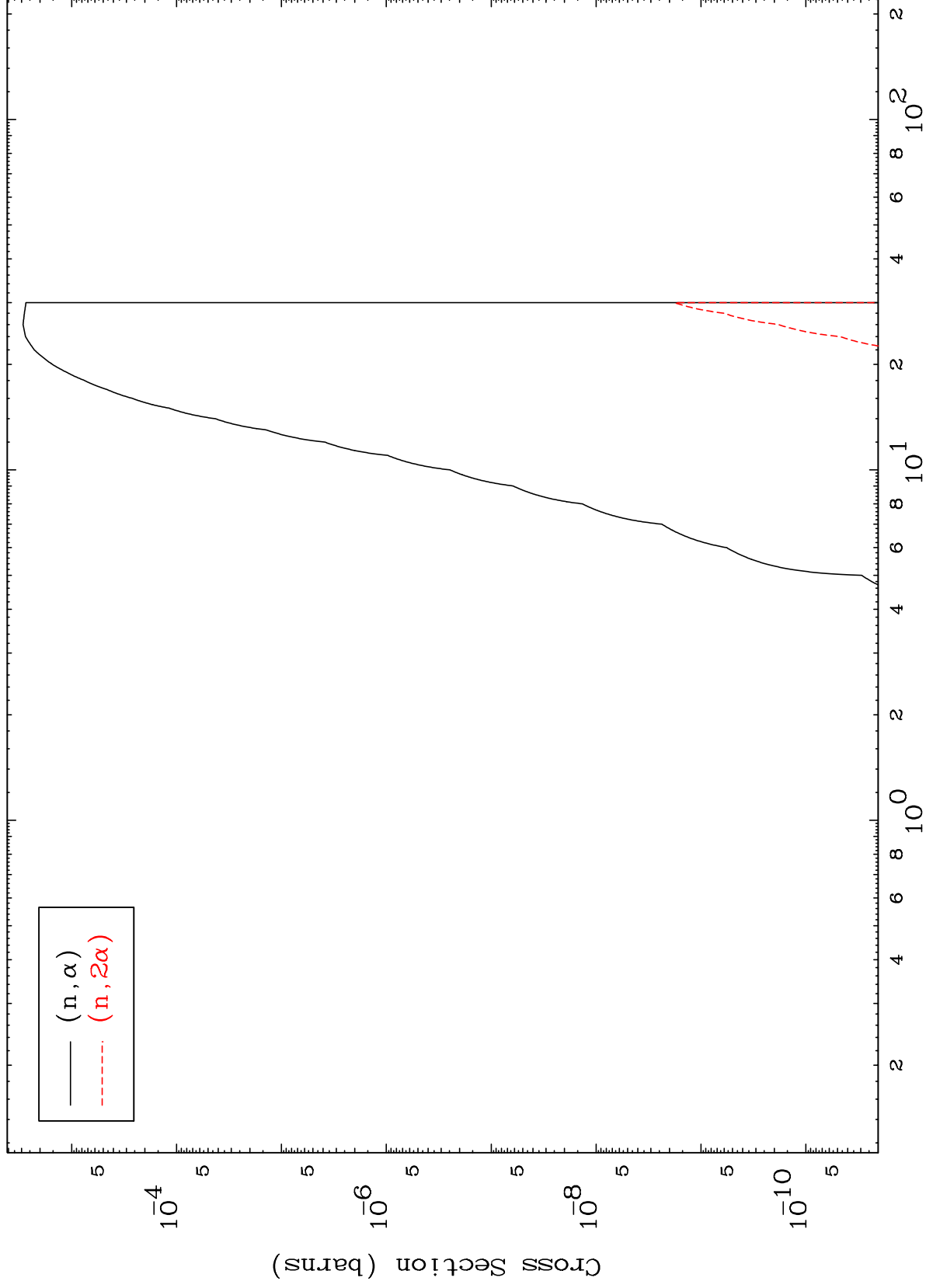
9

Incident Energy (MeV)

78-Pt-194



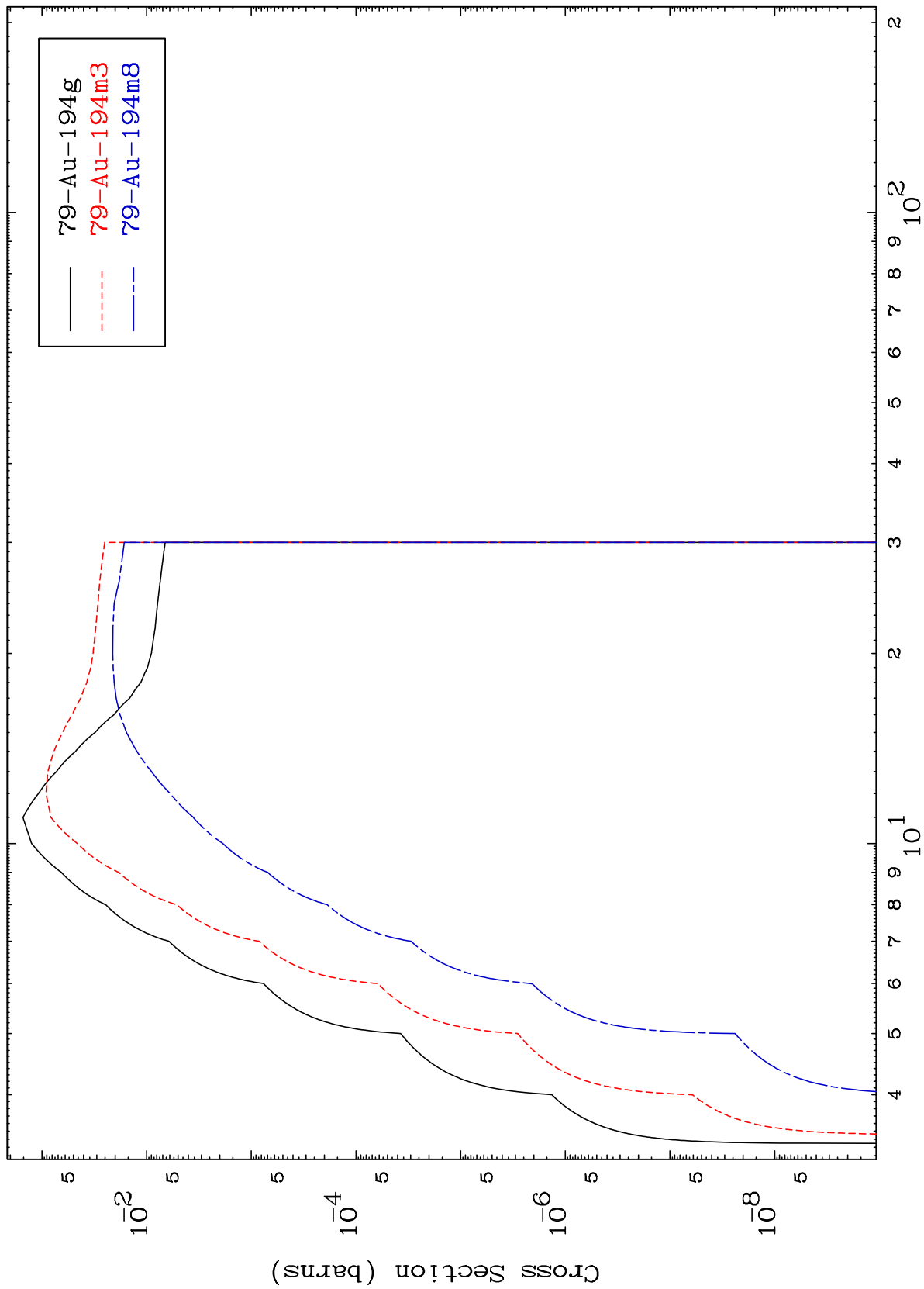
(p, α) Levels
0 Kelvin Cross Sections



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78-Pt-194

Inelastic
Radionuclide Production Cross Section



78-Pt-194

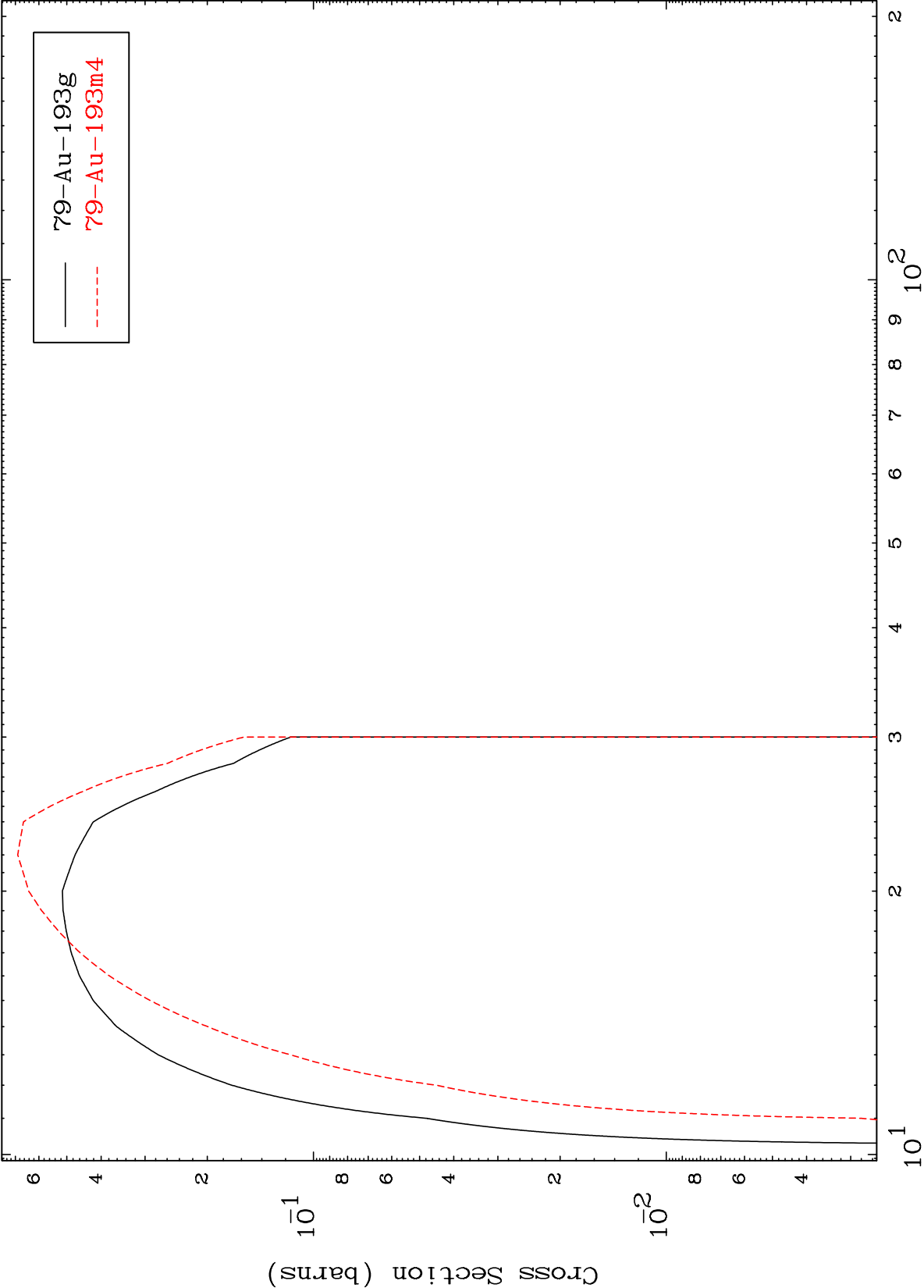
Incident Energy (MeV)

12

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78-Pt-194

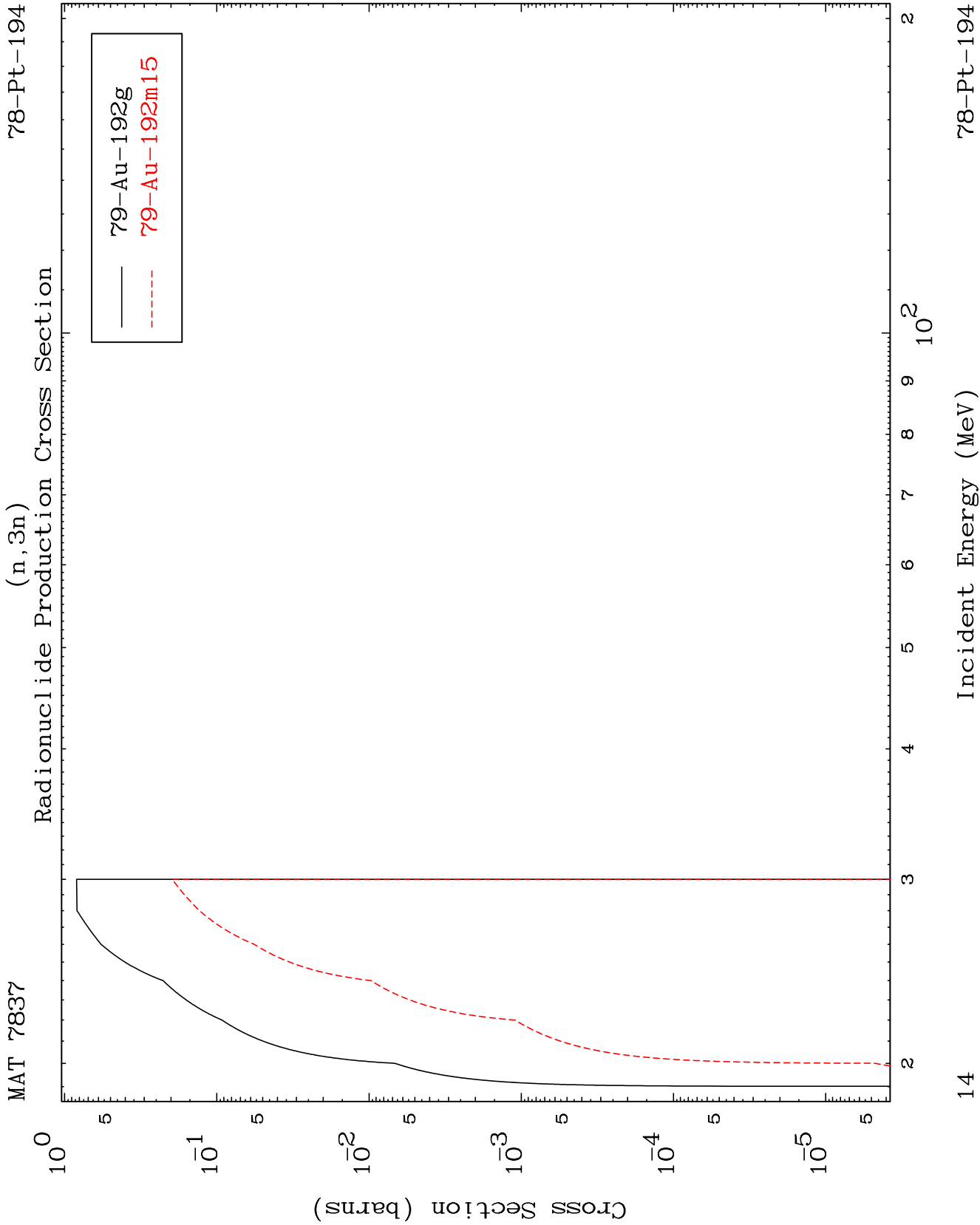
(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

13

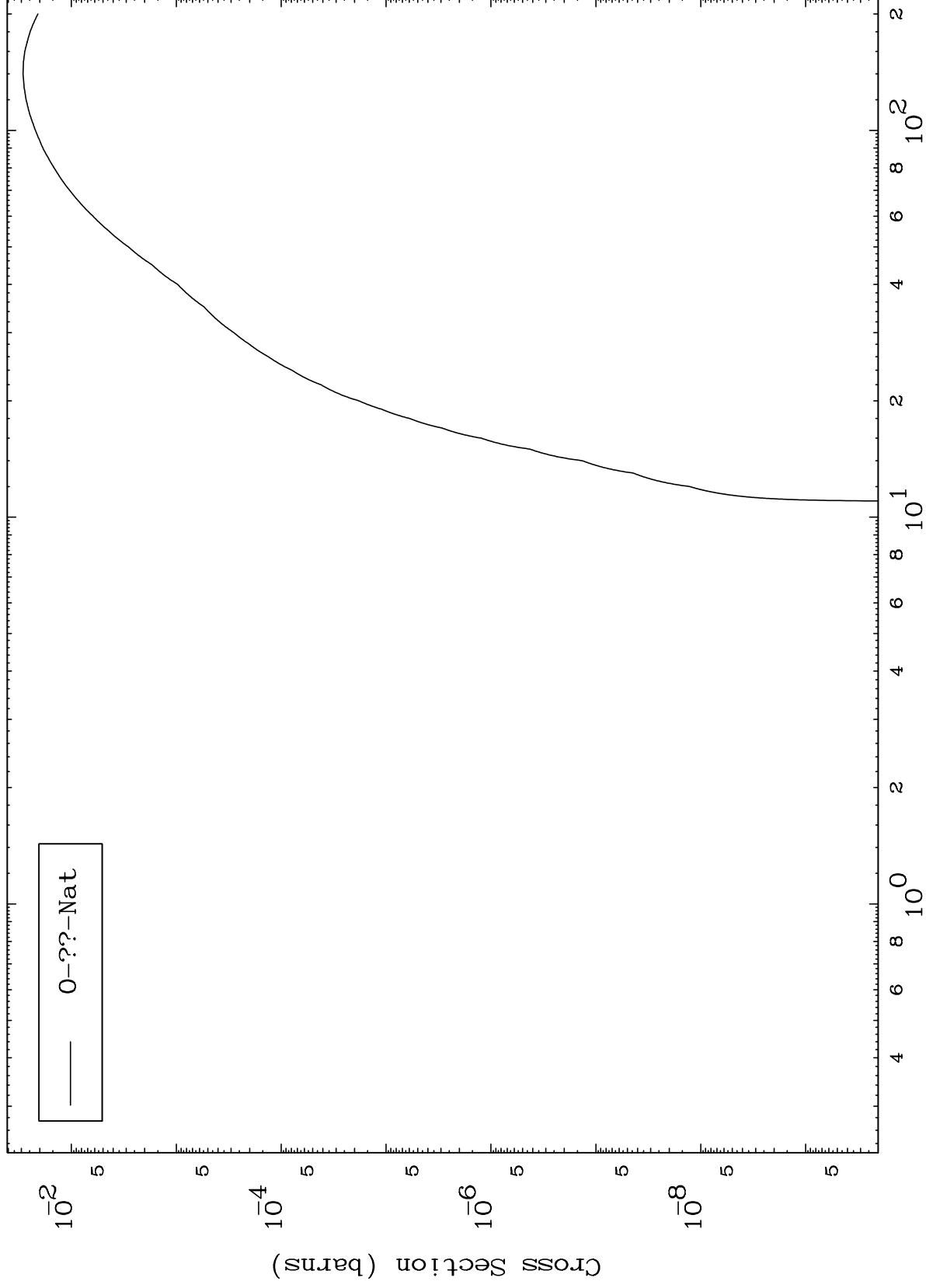


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Fission

⁷⁸Pt-194

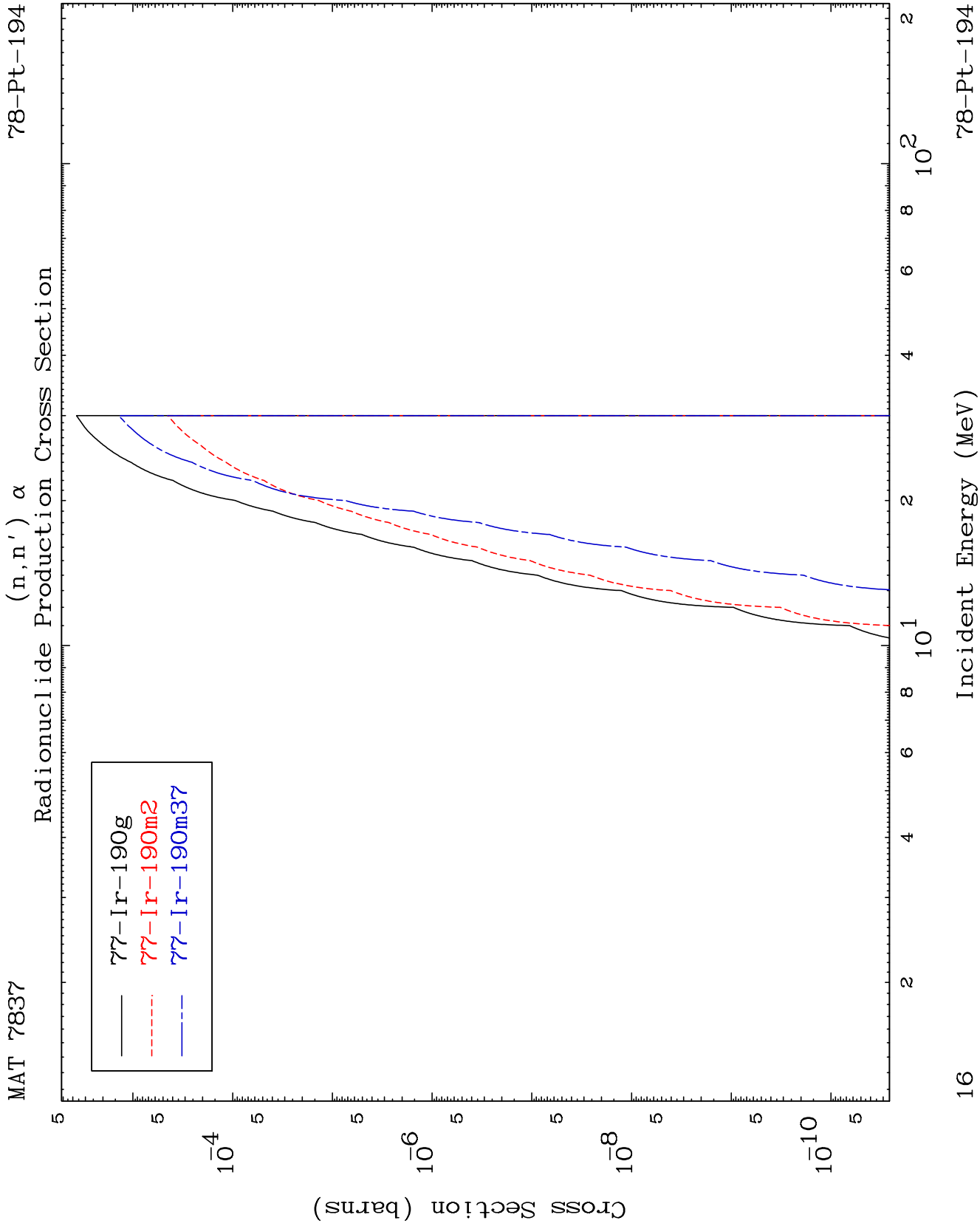
Radionuclide Production Cross Section

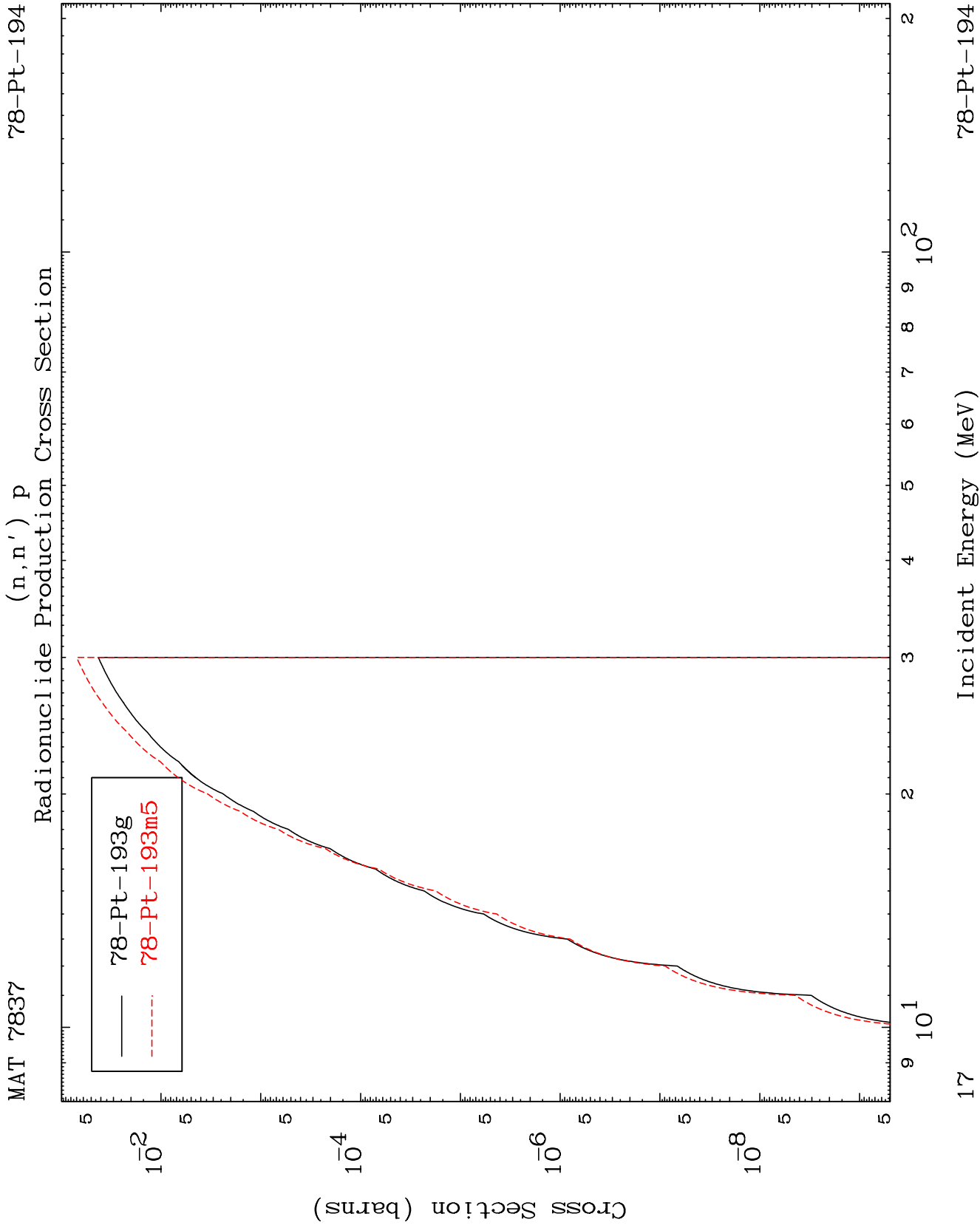


15

Incident Energy (MeV)

⁷⁸Pt-194



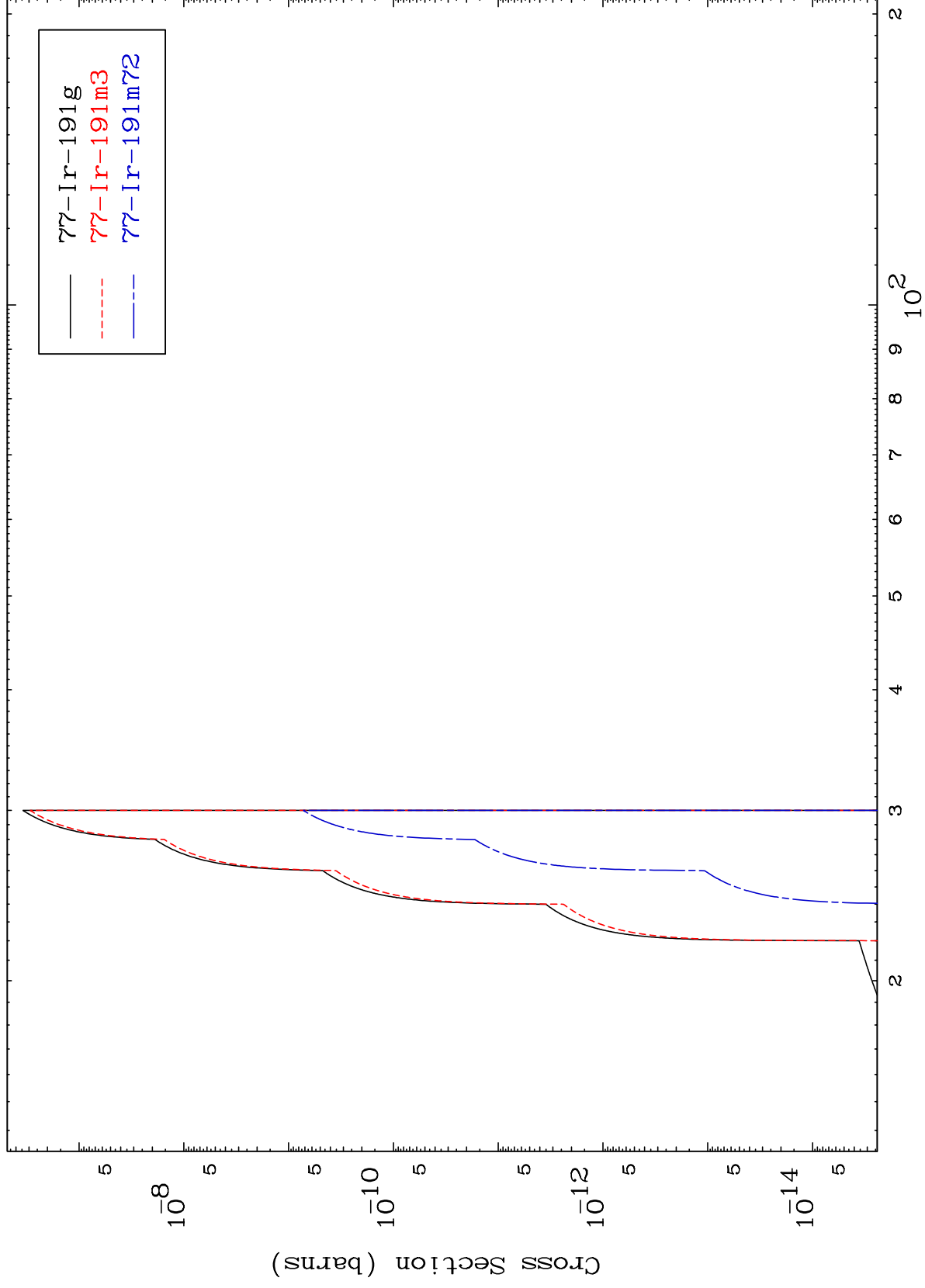


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(n,n') He-3

78-Pt-194

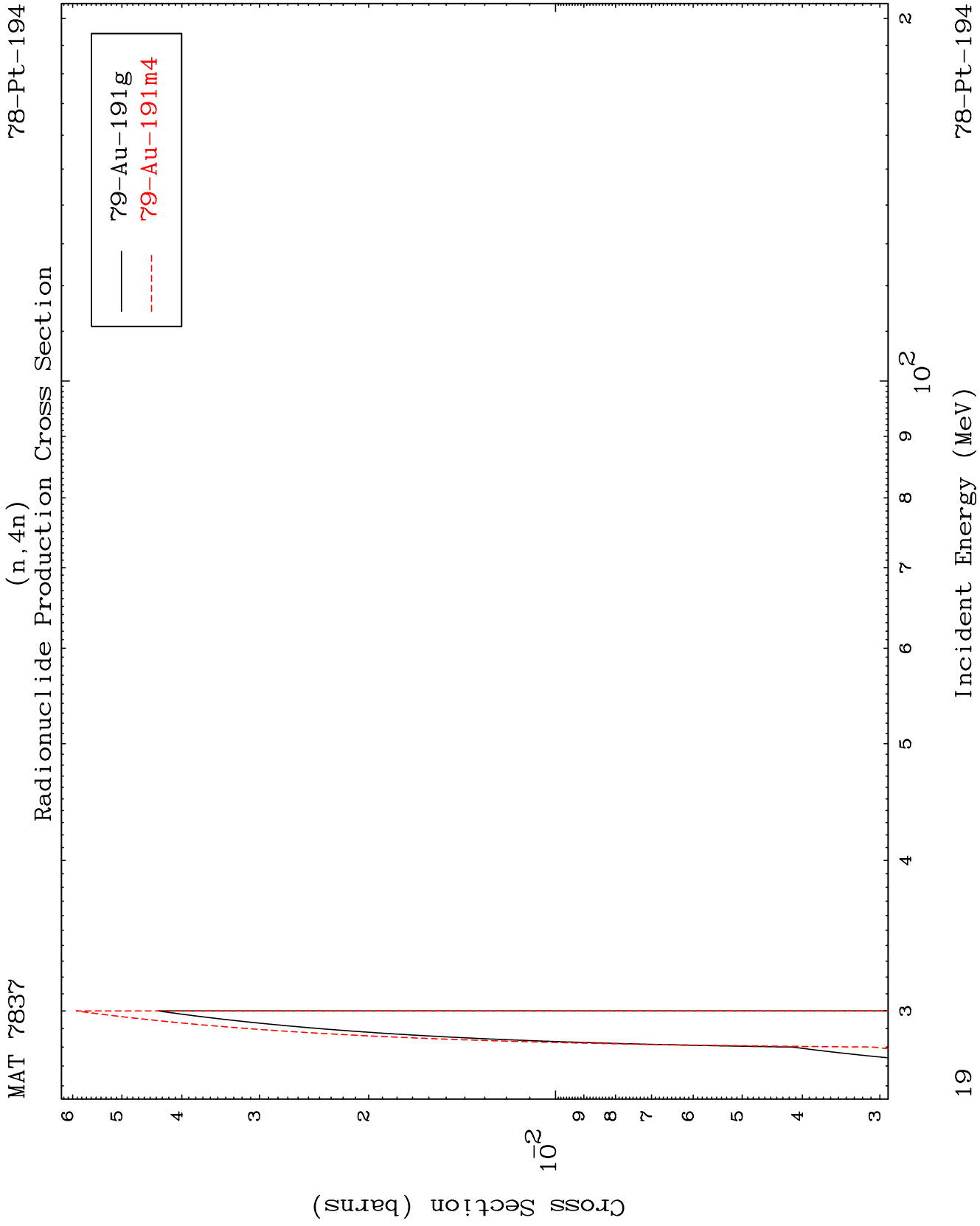
Radionuclide Production Cross Section

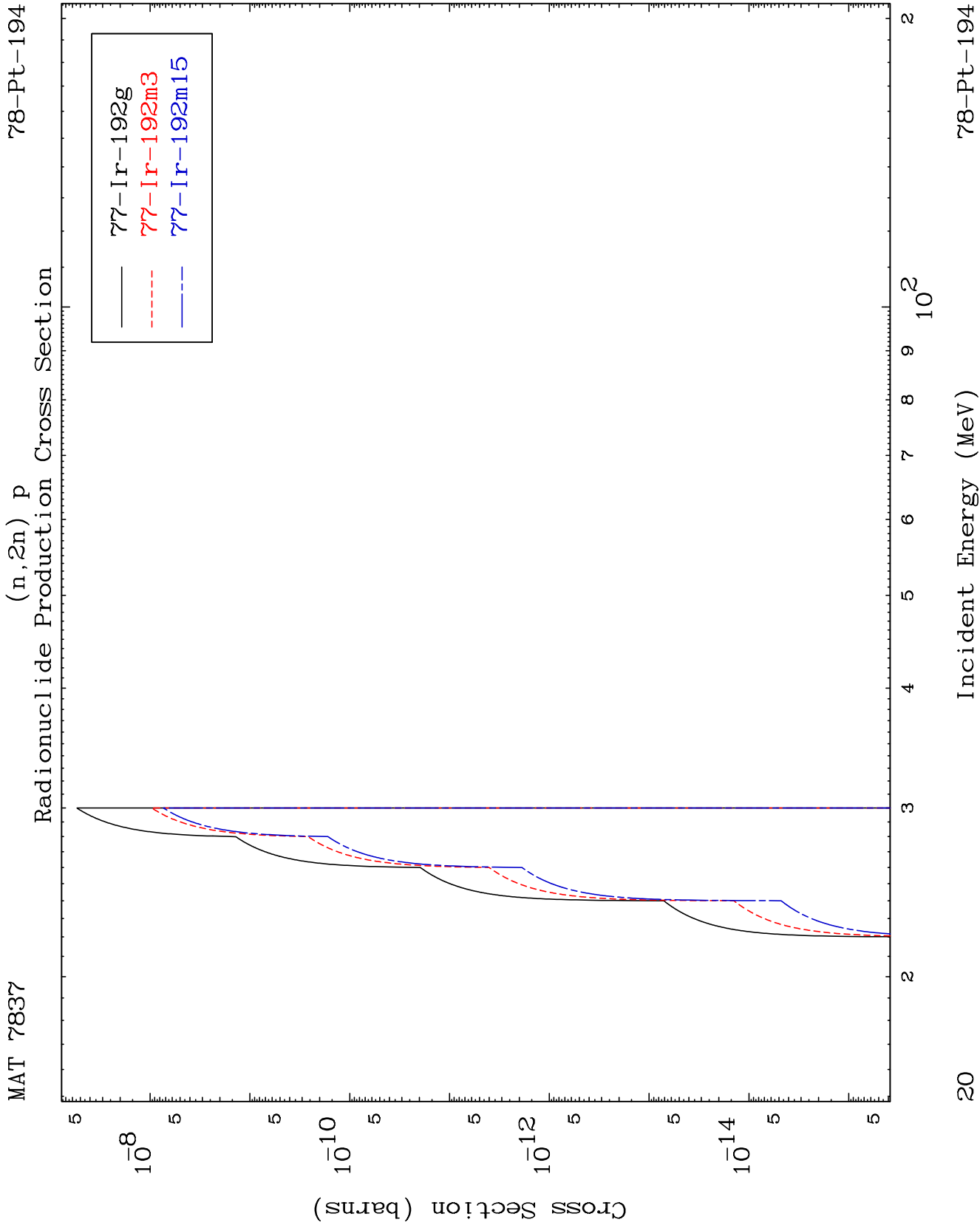


18

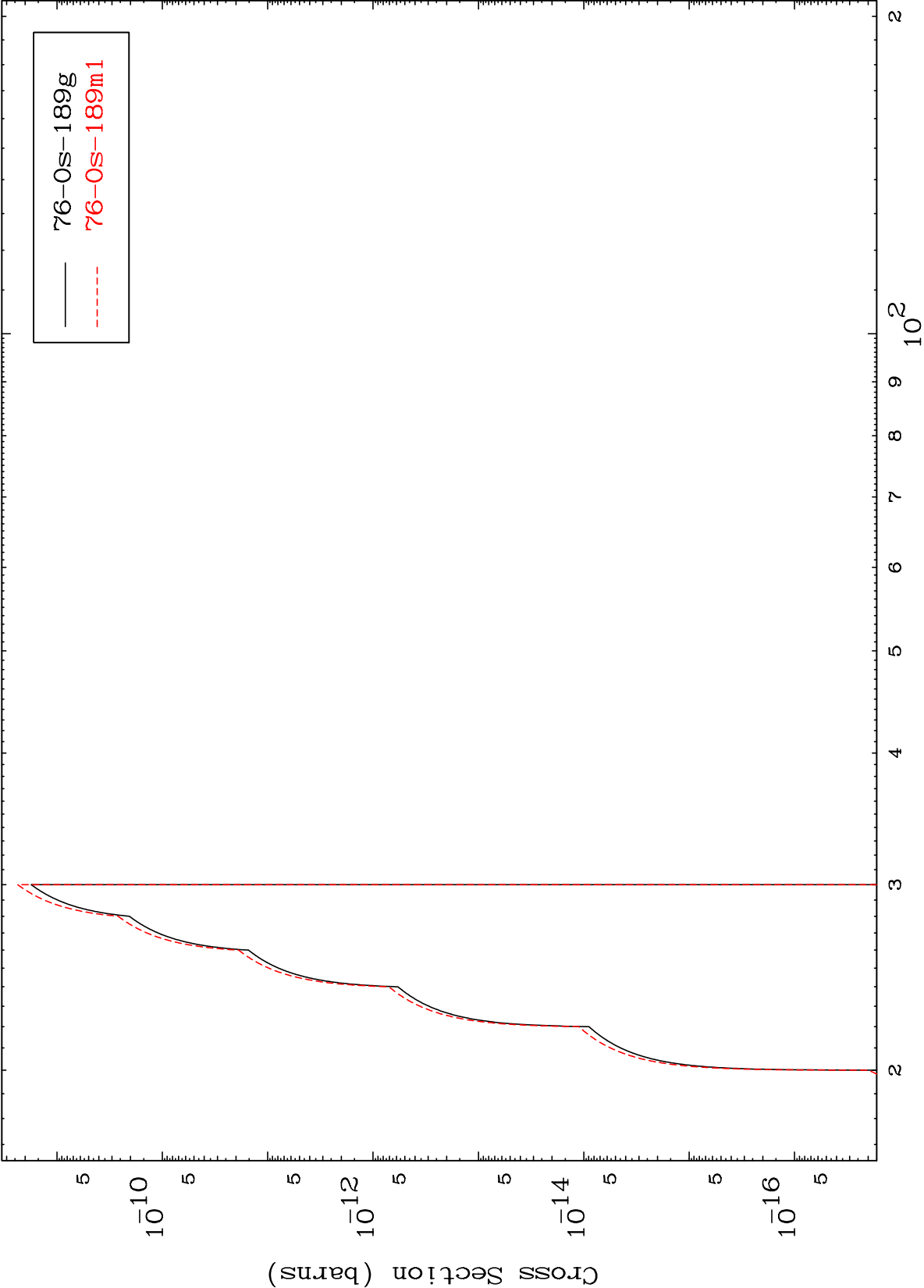
Incident Energy (MeV)

78-Pt-194





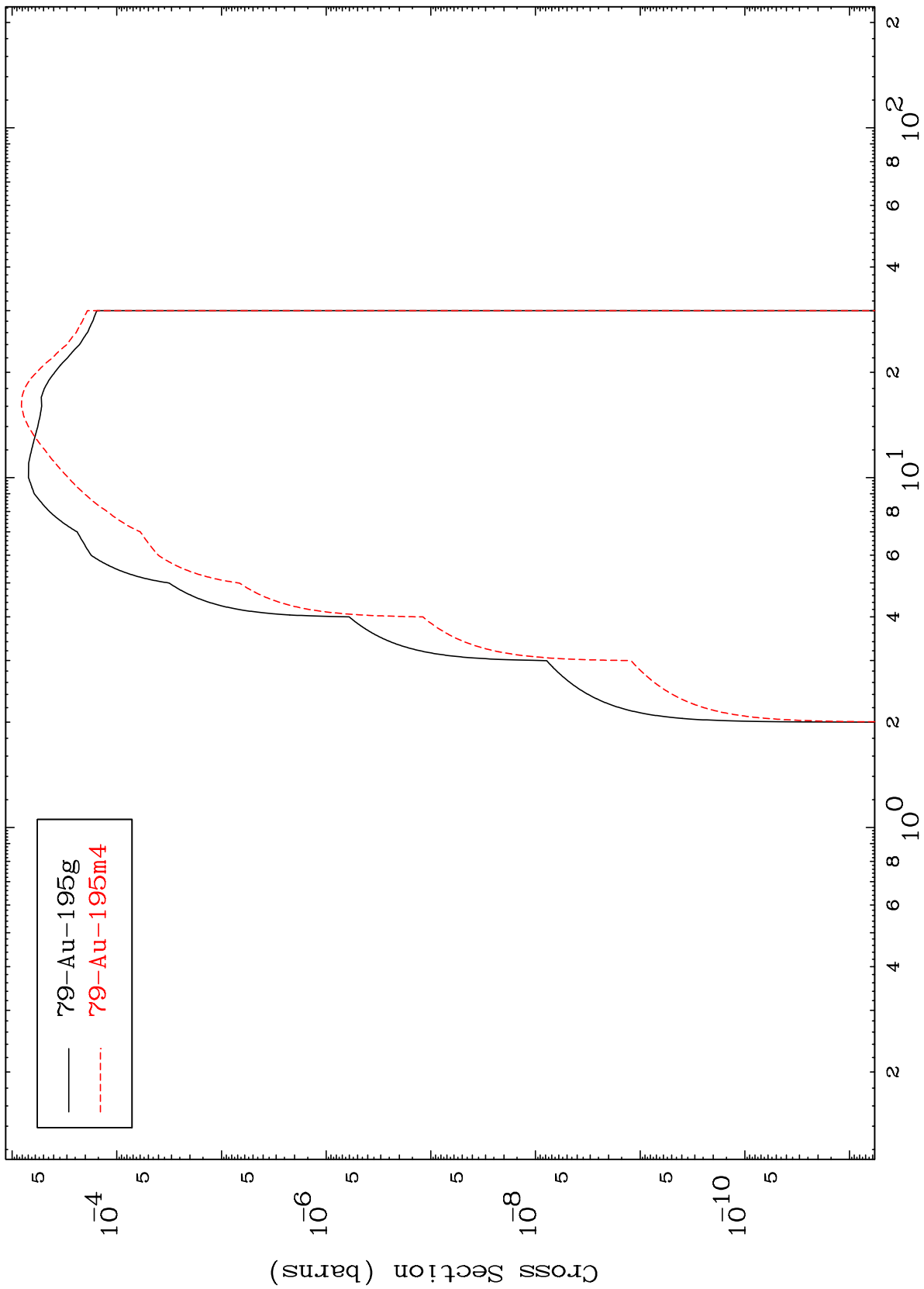
(n,n') p α
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(n, γ)



22

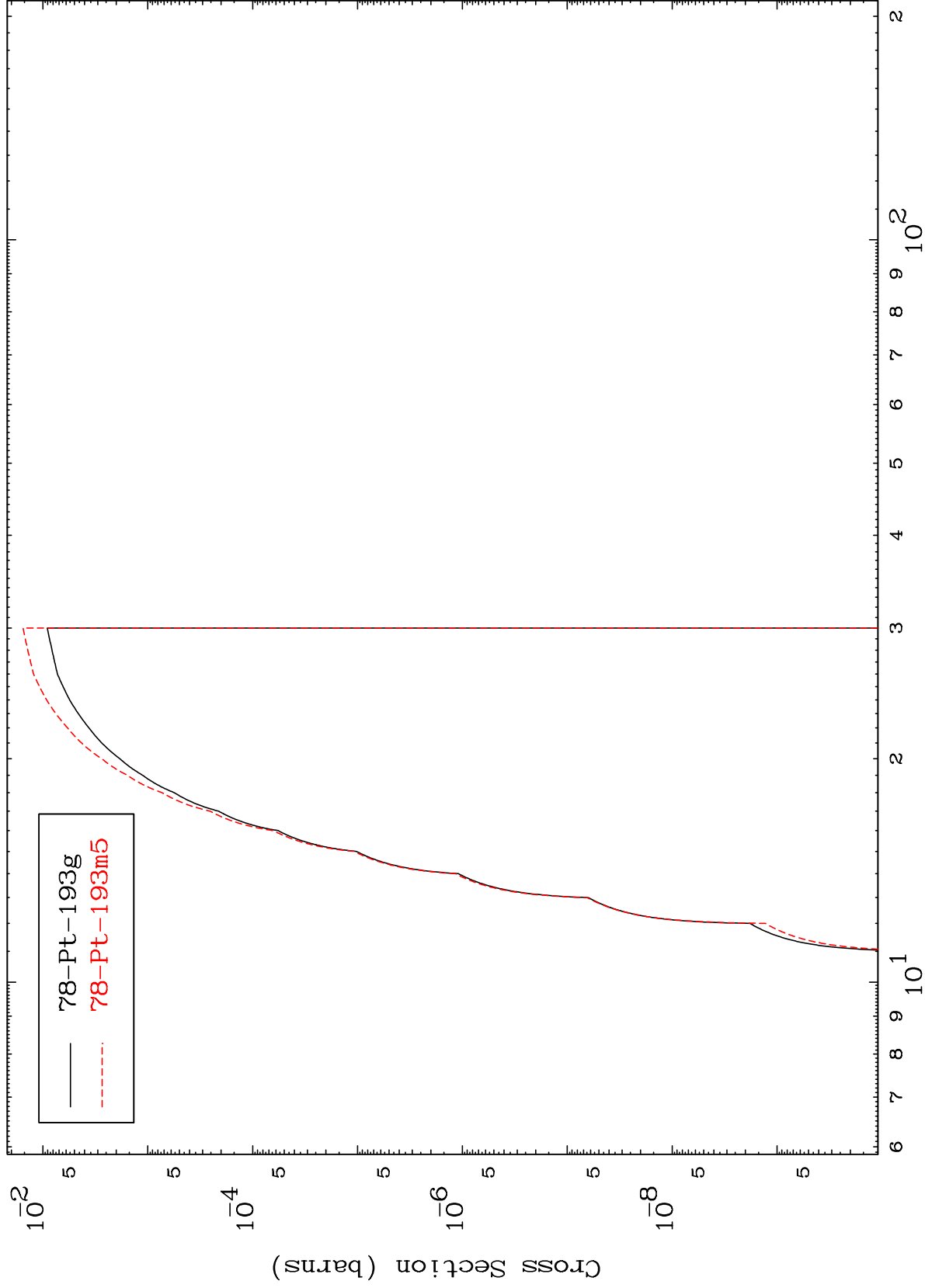
Incident Energy (MeV)

78-Pt-194

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78-Pt-194

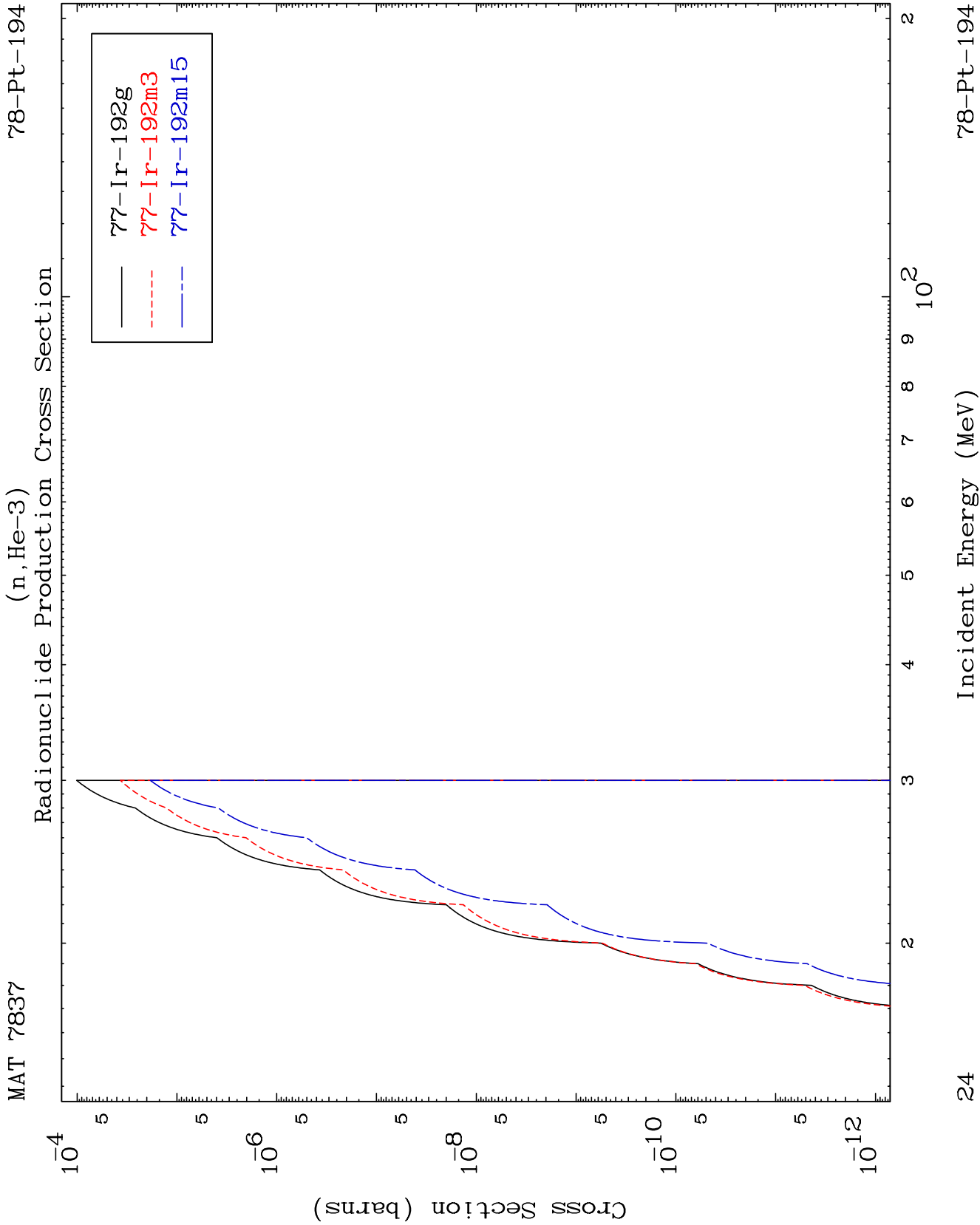
(n,d)
Radionuclide Production Cross Section



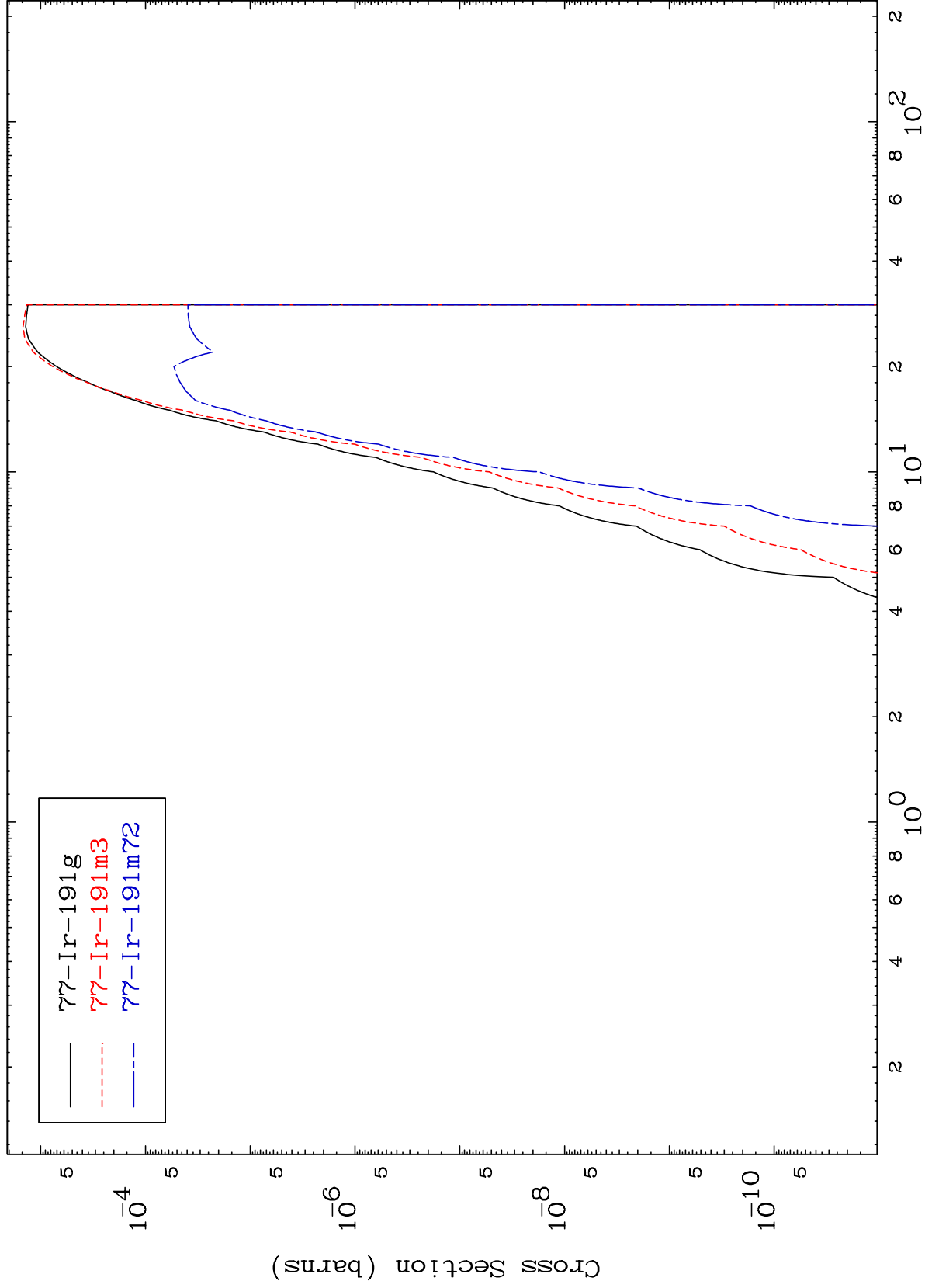
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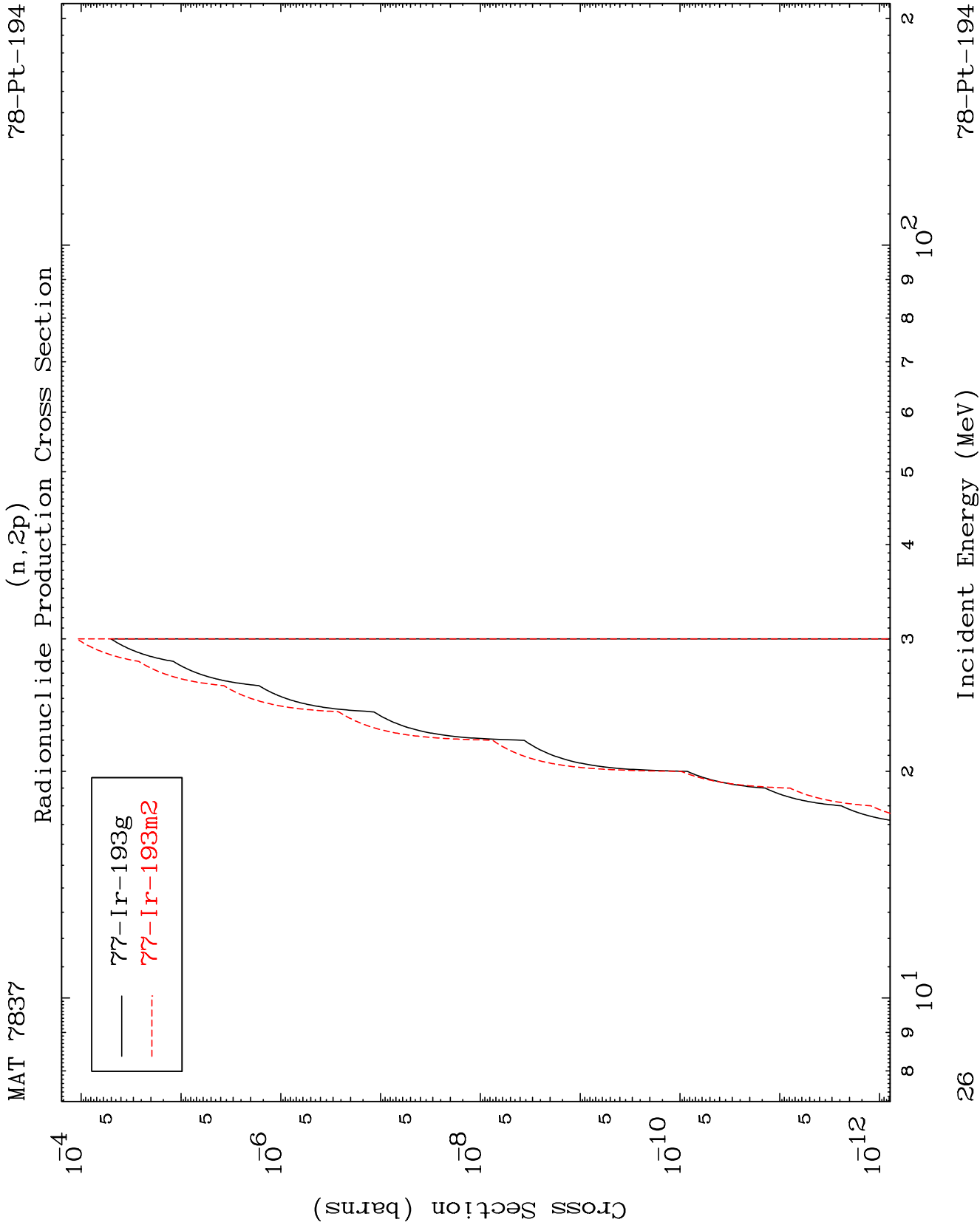
Incident Energy (MeV)

78-Pt-194



Radionuclide Production Cross Section
(n, α)



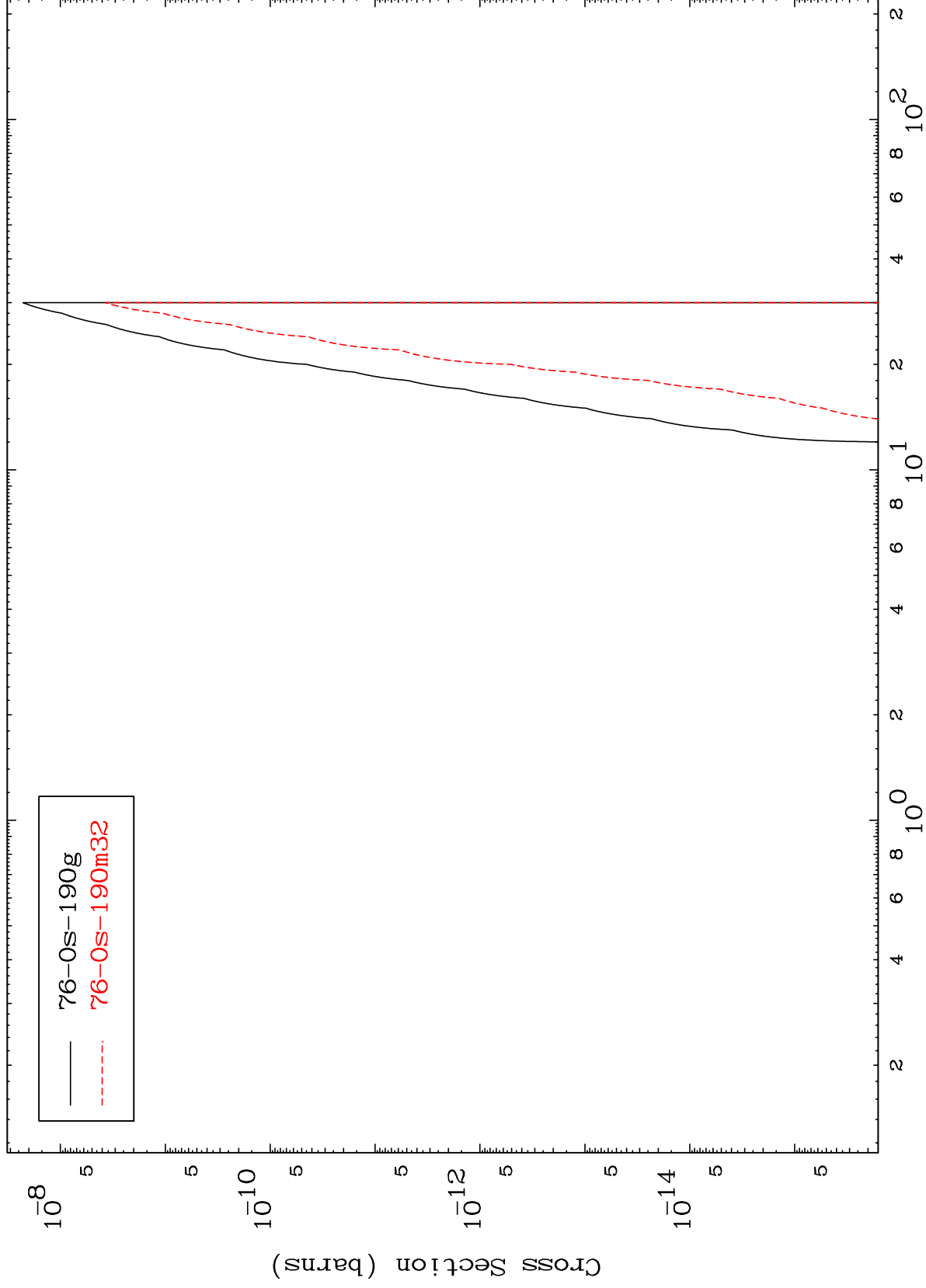


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(n,p) α

78-Pt-194

Radionuclide Production Cross Section



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Incident Energy (MeV)

78-Pt-194

Radionuclide Production Cross Section

