

Program EVALPLOT
(Version 2021-1)

by

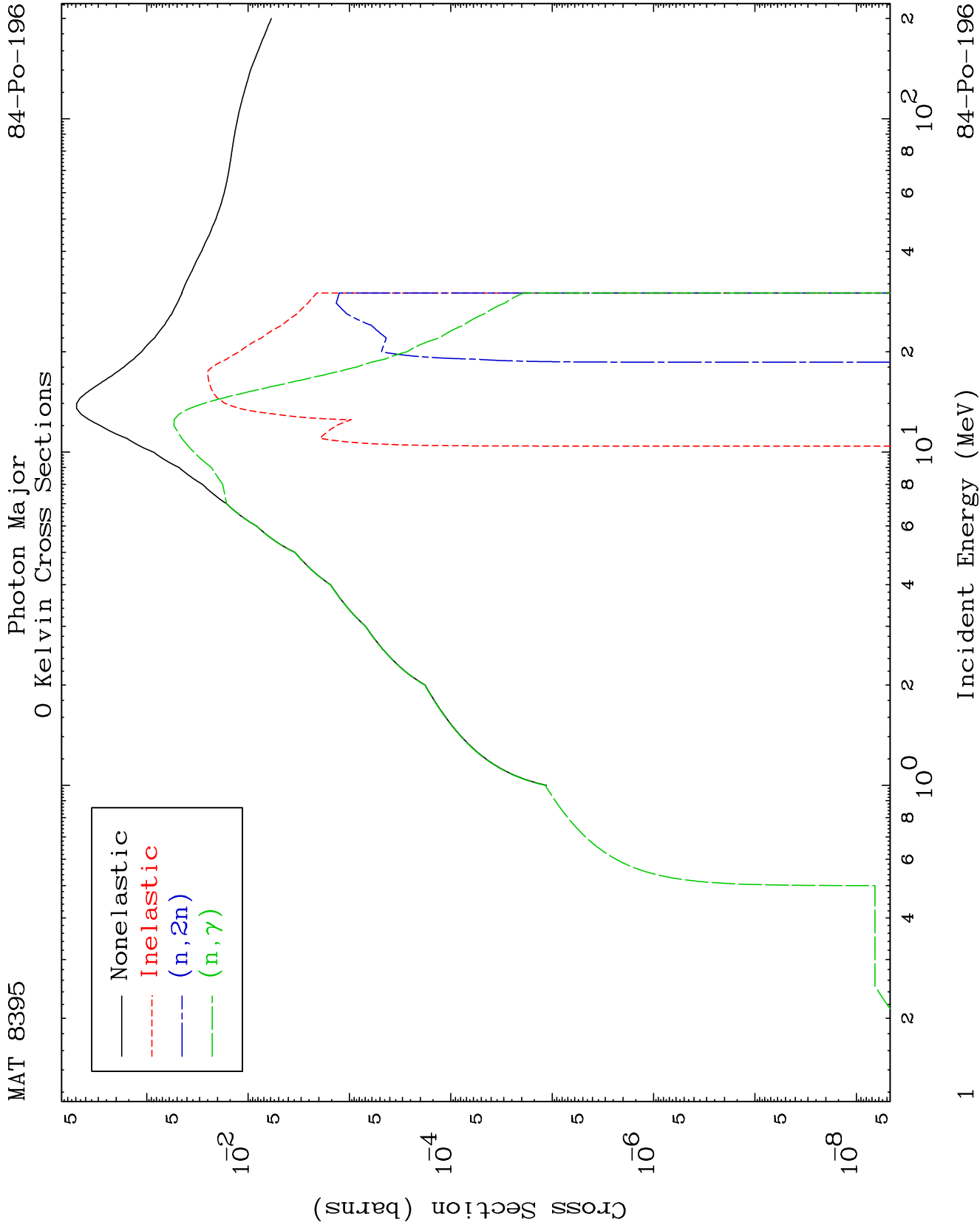
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

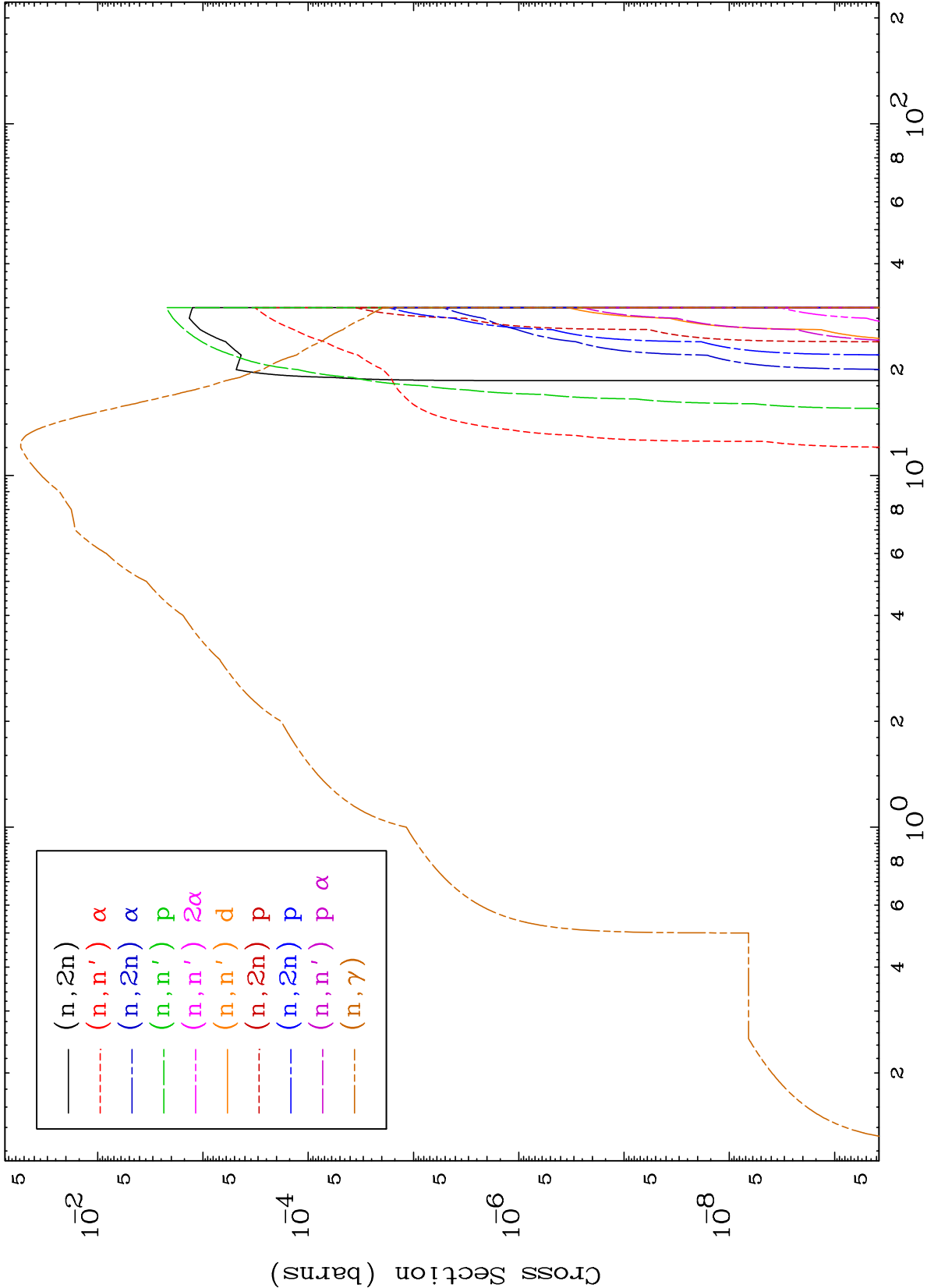
Press Mouse Button to Start



MAT 8395

Photon Neutron Absorption
0 Kelvin Cross Sections

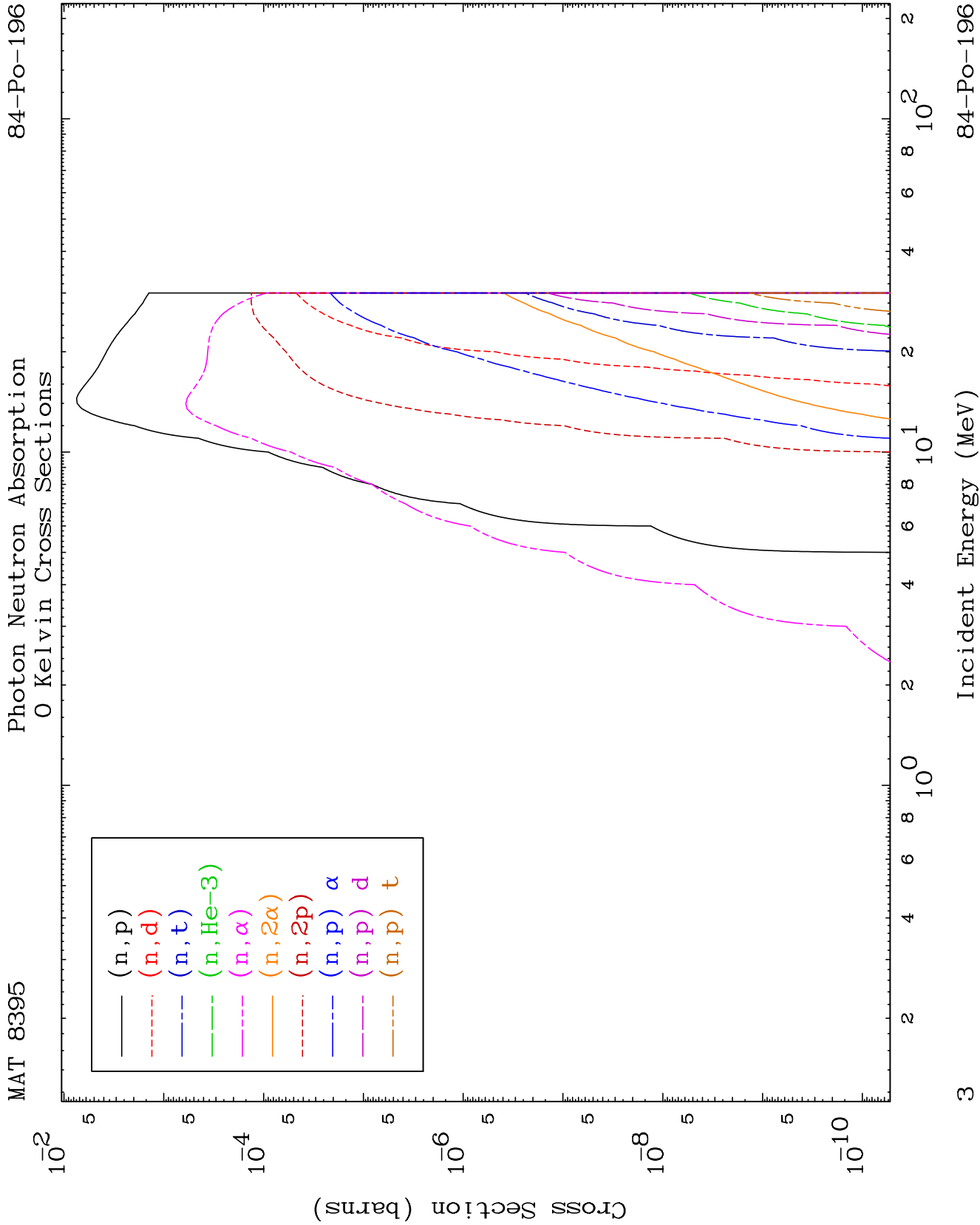
84-Po-196

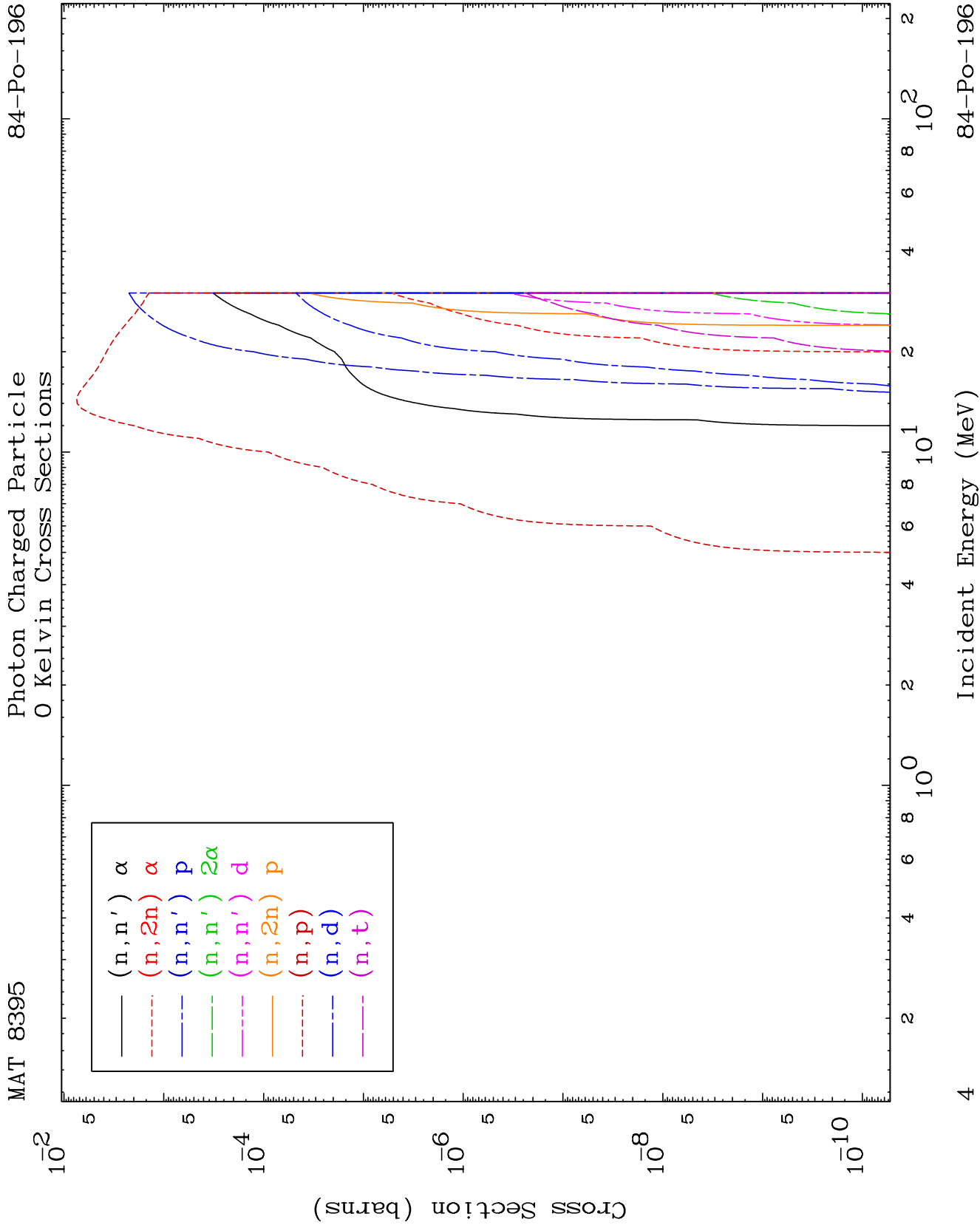


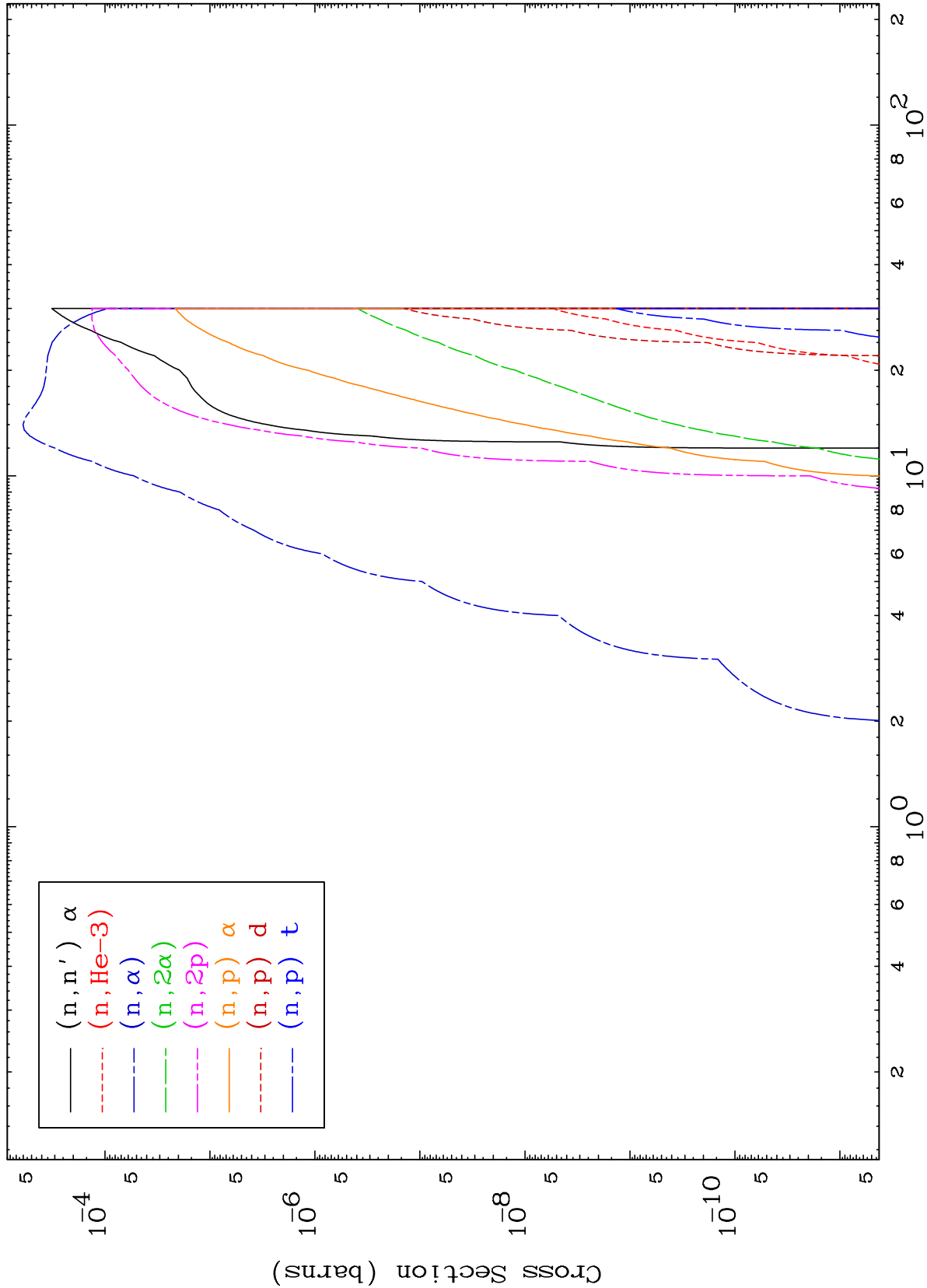
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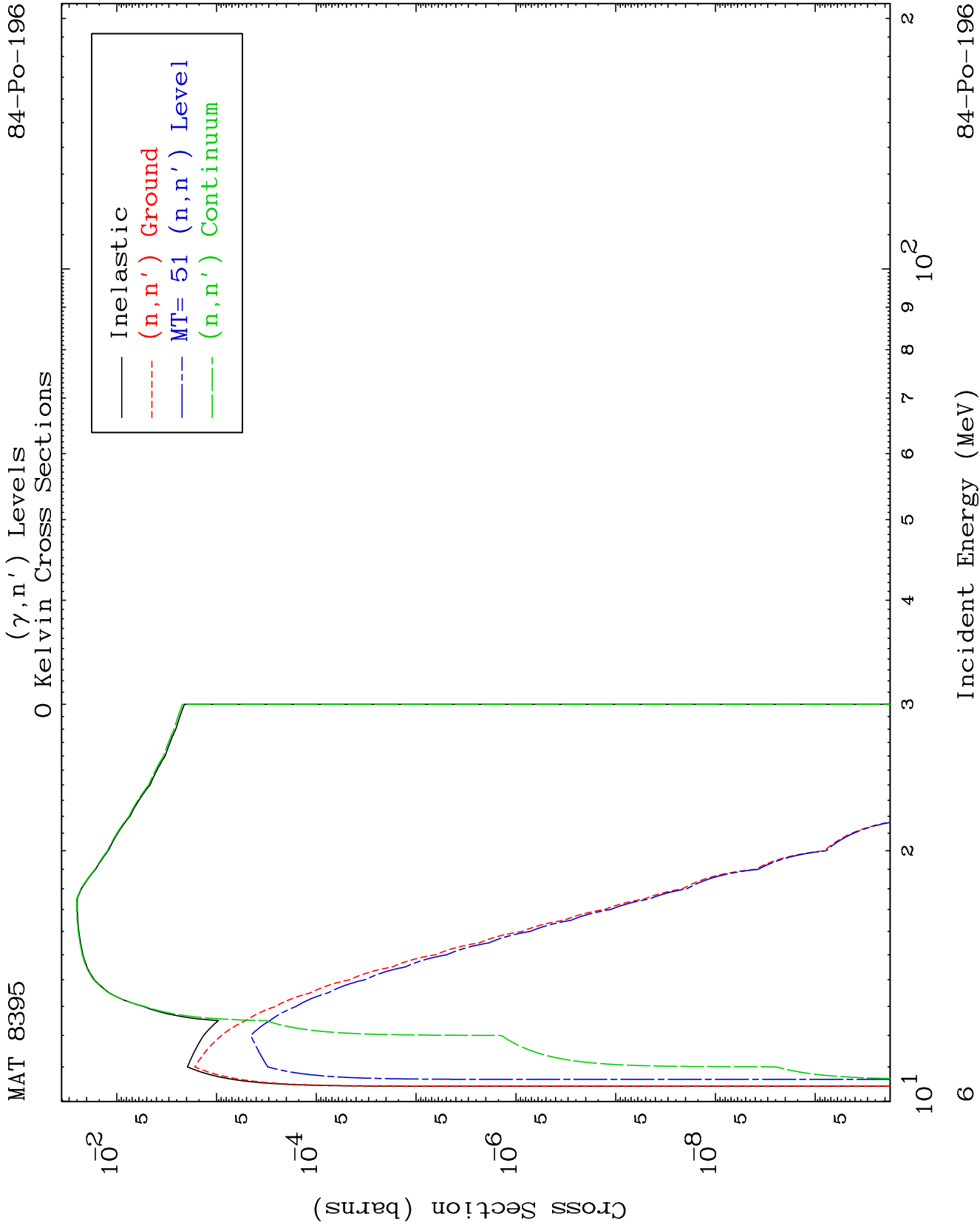
Incident Energy (MeV)

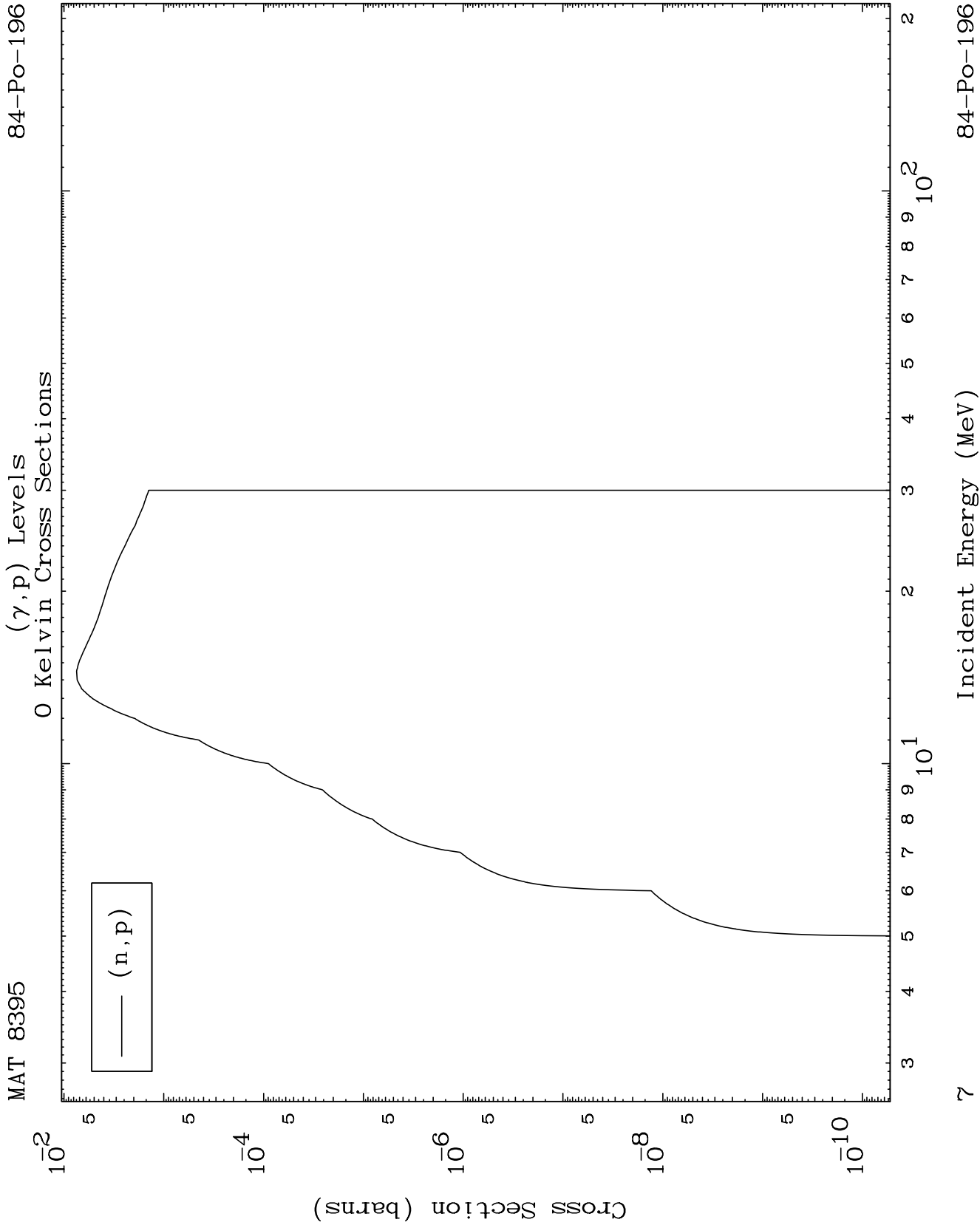
84-Po-196



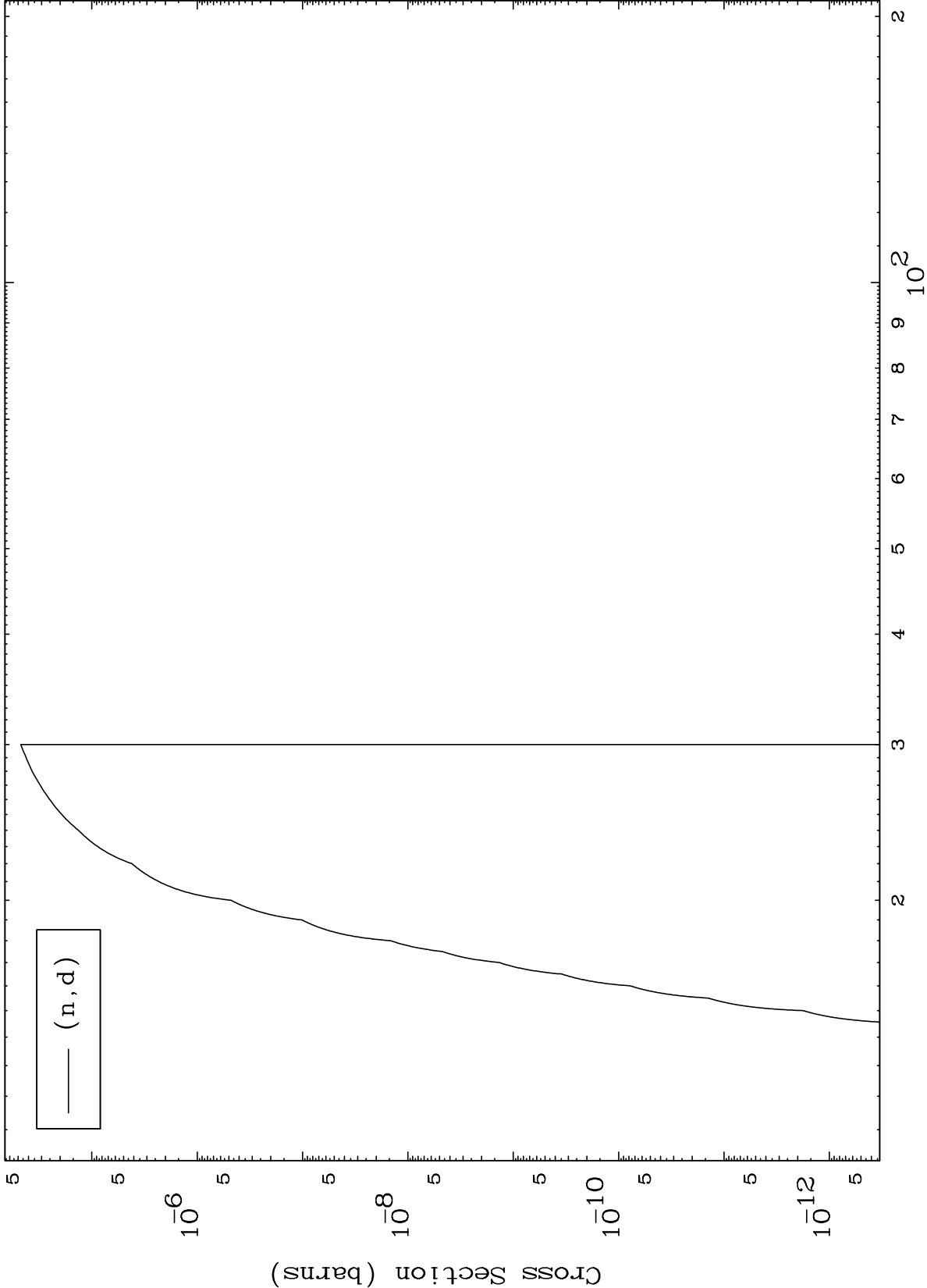




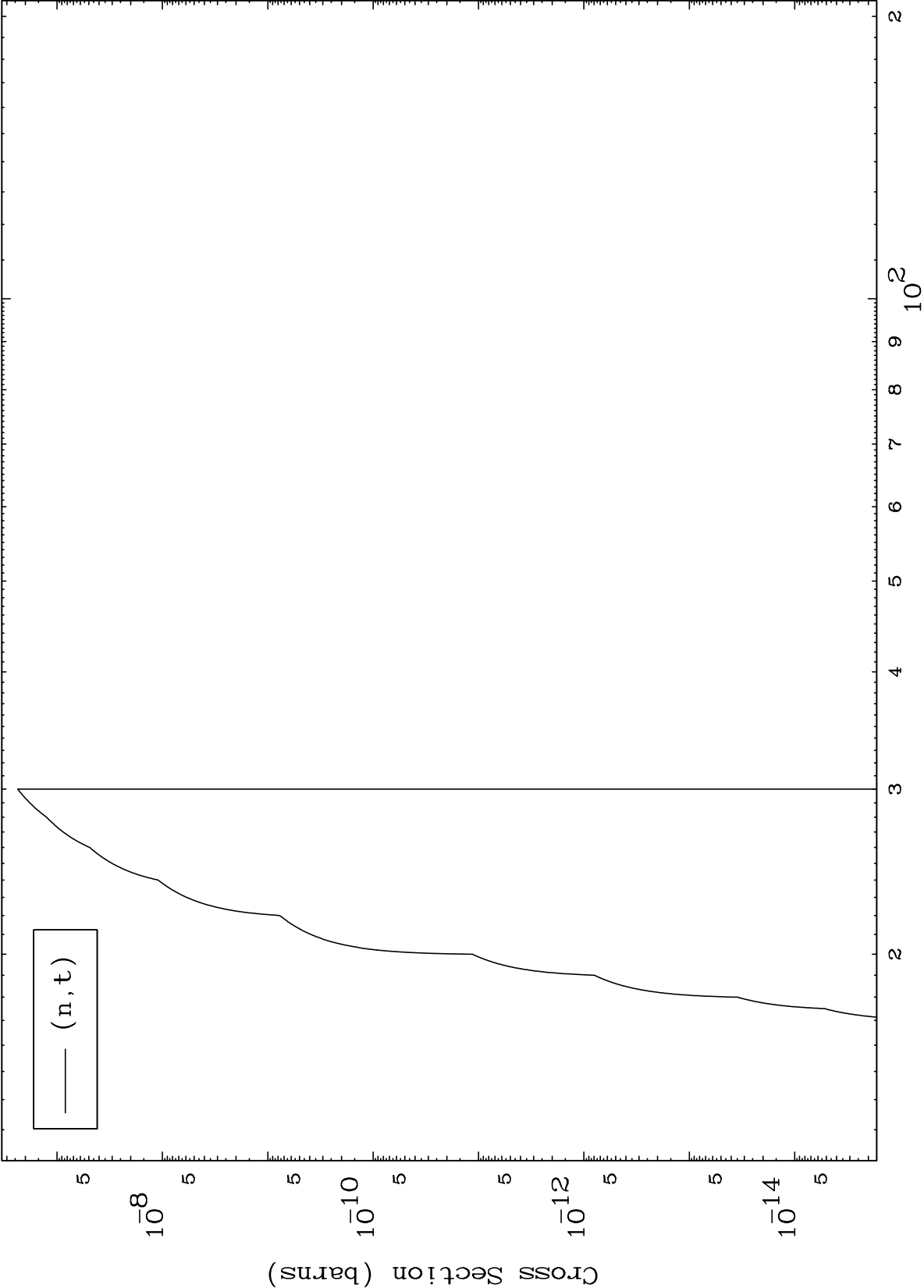




(γ, d) Levels
0 Kelvin Cross Sections



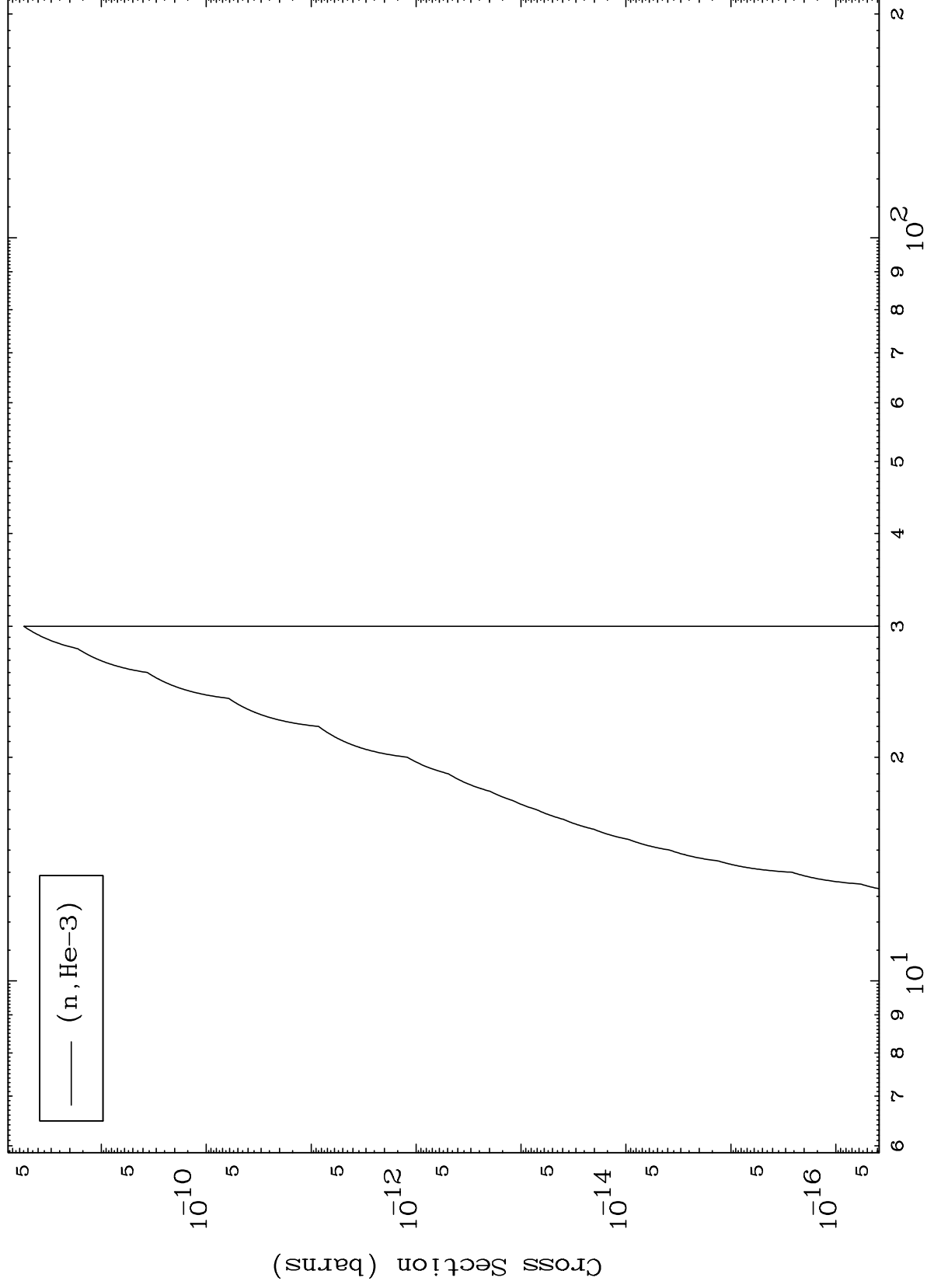
(γ, t) Levels
0 Kelvin Cross Sections



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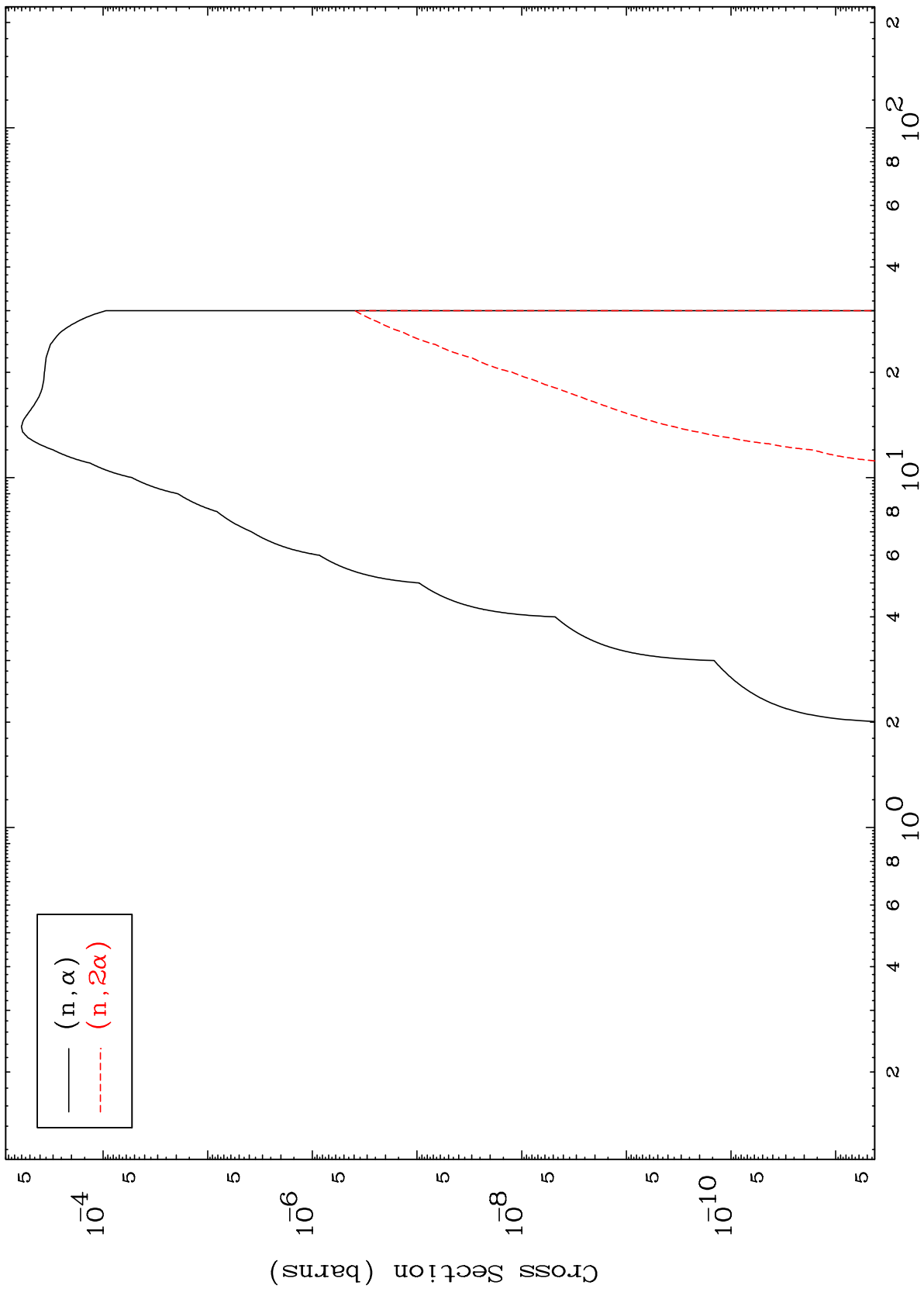
(γ ,He3) Levels
0 Kelvin Cross Sections

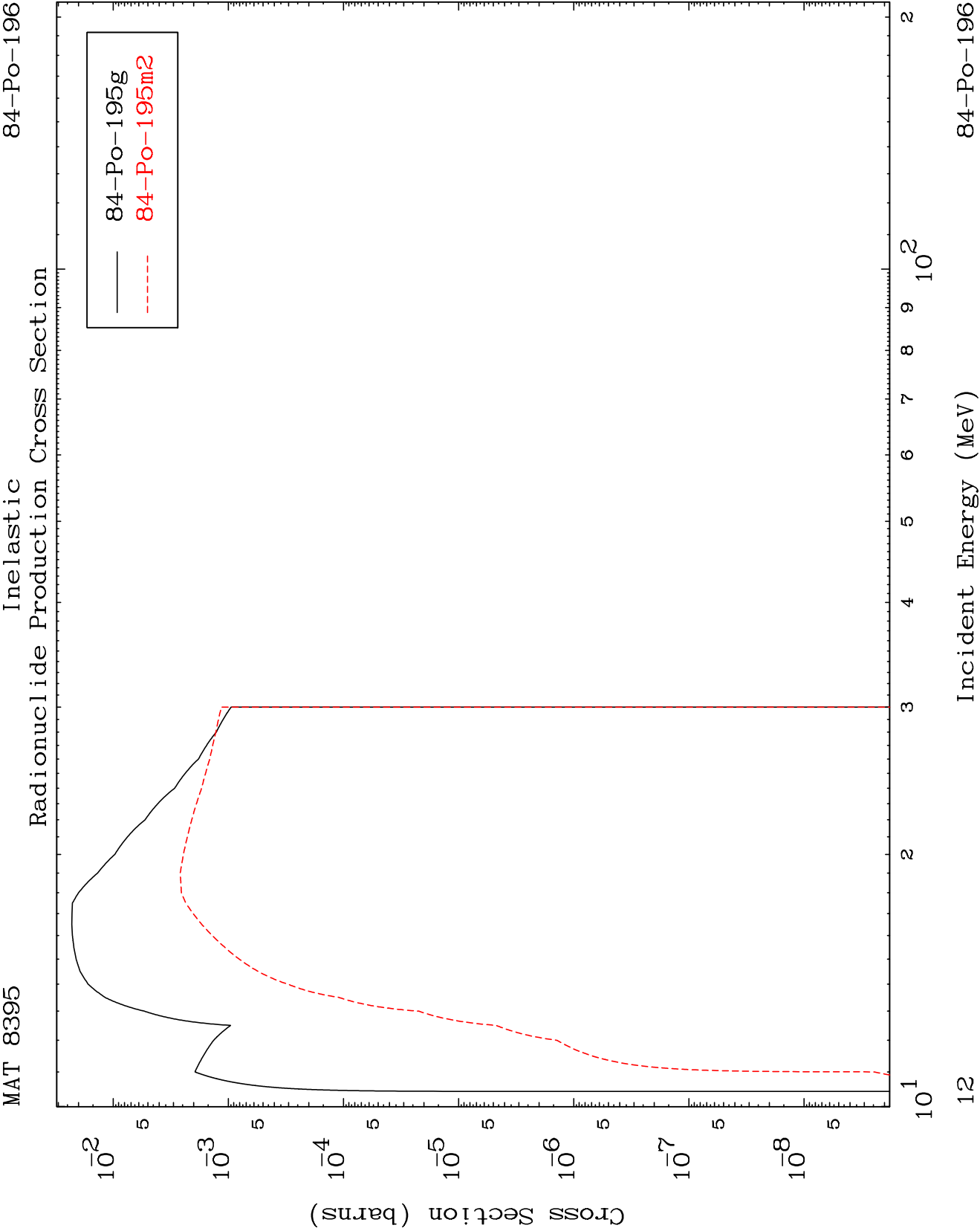


84-Po-196

Incident Energy (MeV)

(γ, α) Levels
0 Kelvin Cross Sections

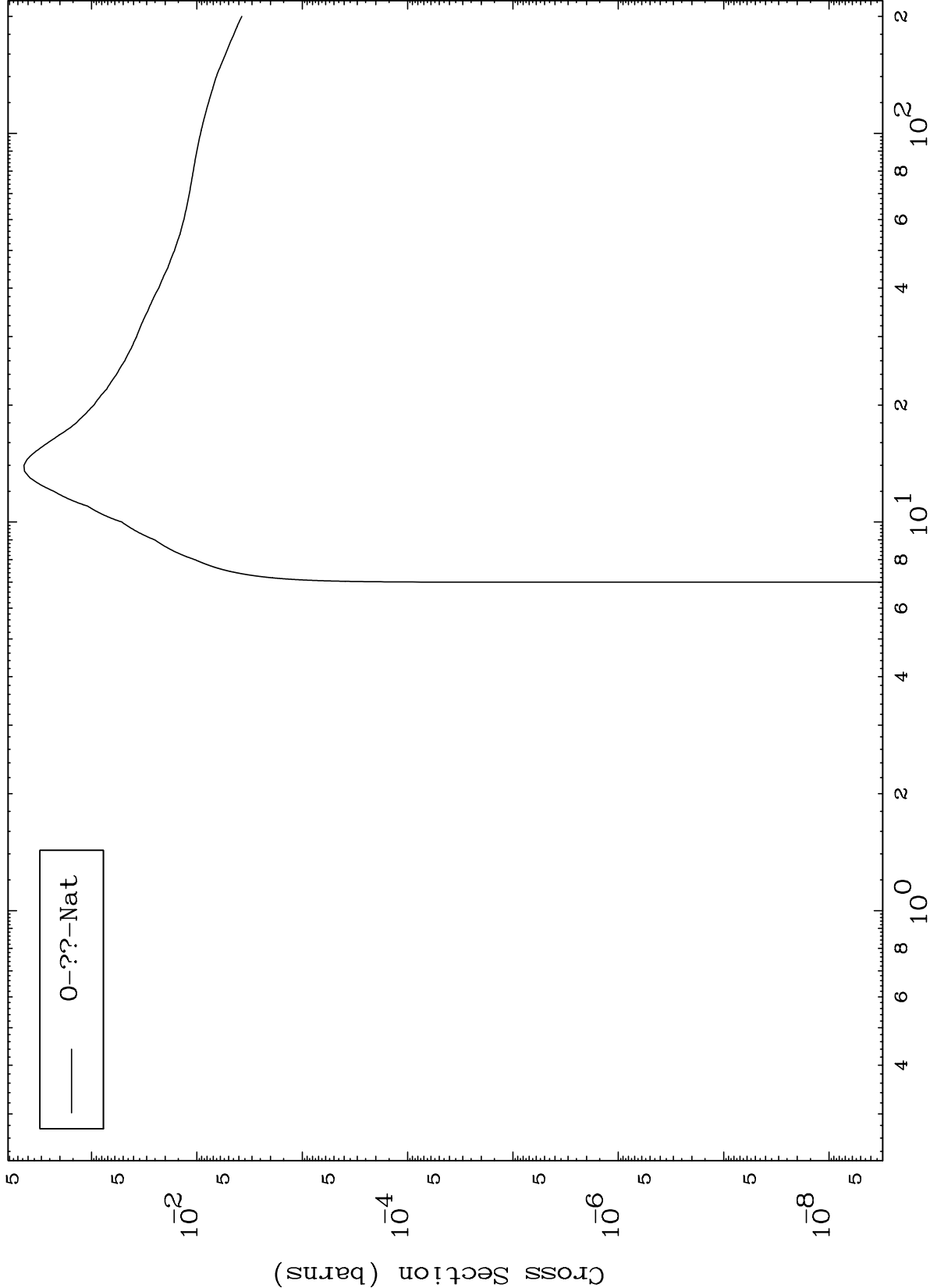




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Fission
Radionuclide Production Cross Section



13

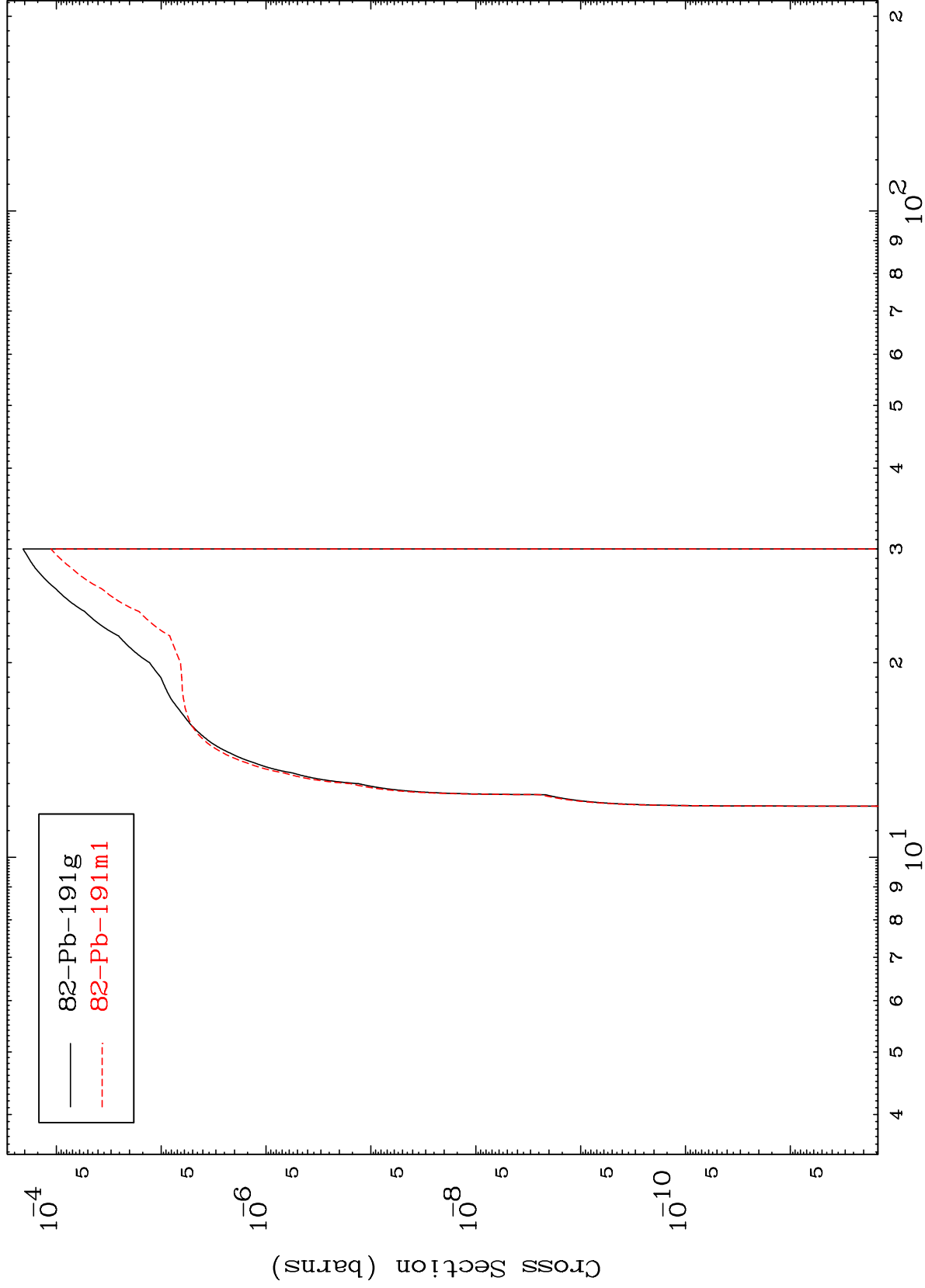
Incident Energy (MeV)

84-Po-196

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84-Po-196

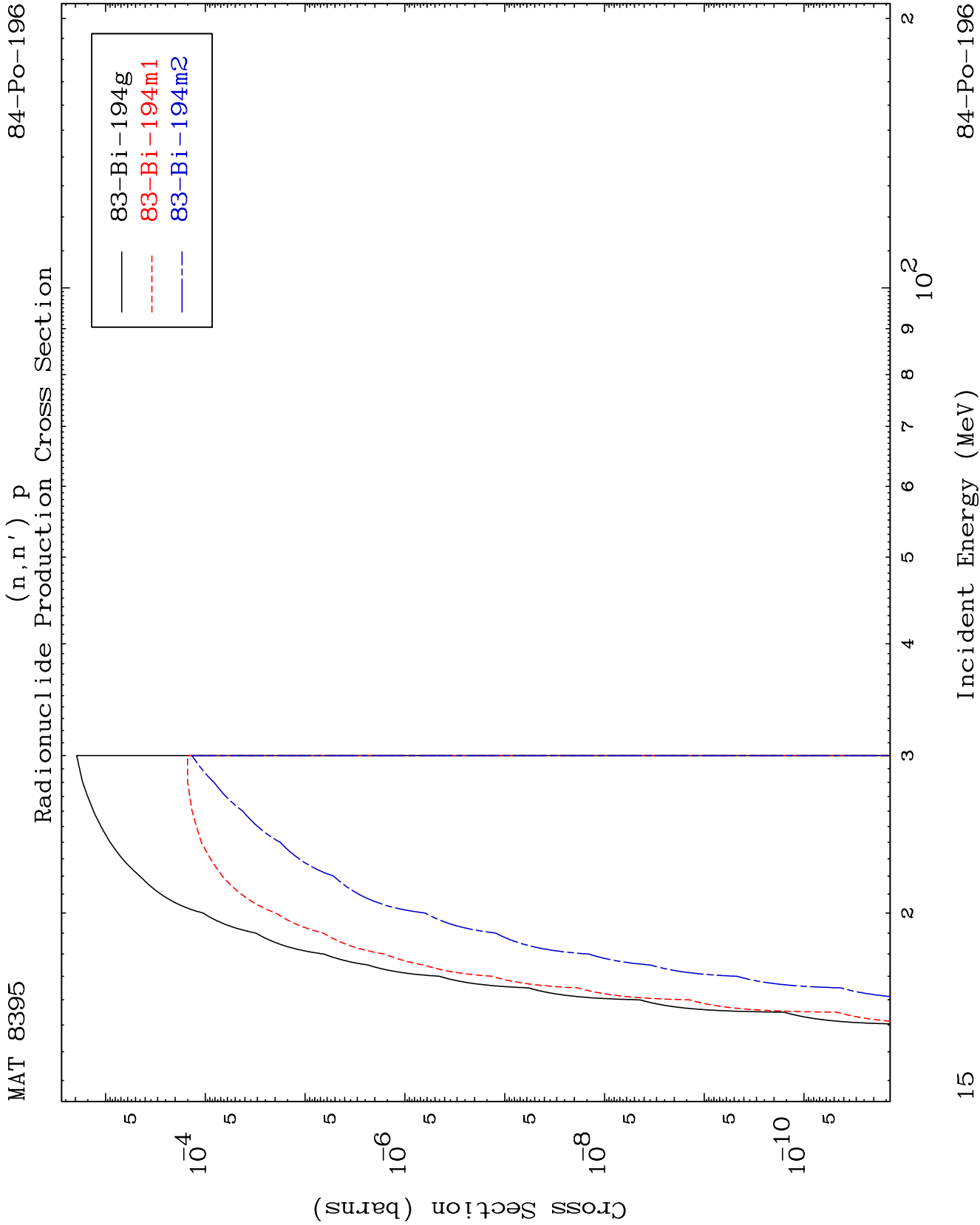
(n,n') α
Radionuclide Production Cross Section



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Incident Energy (MeV)

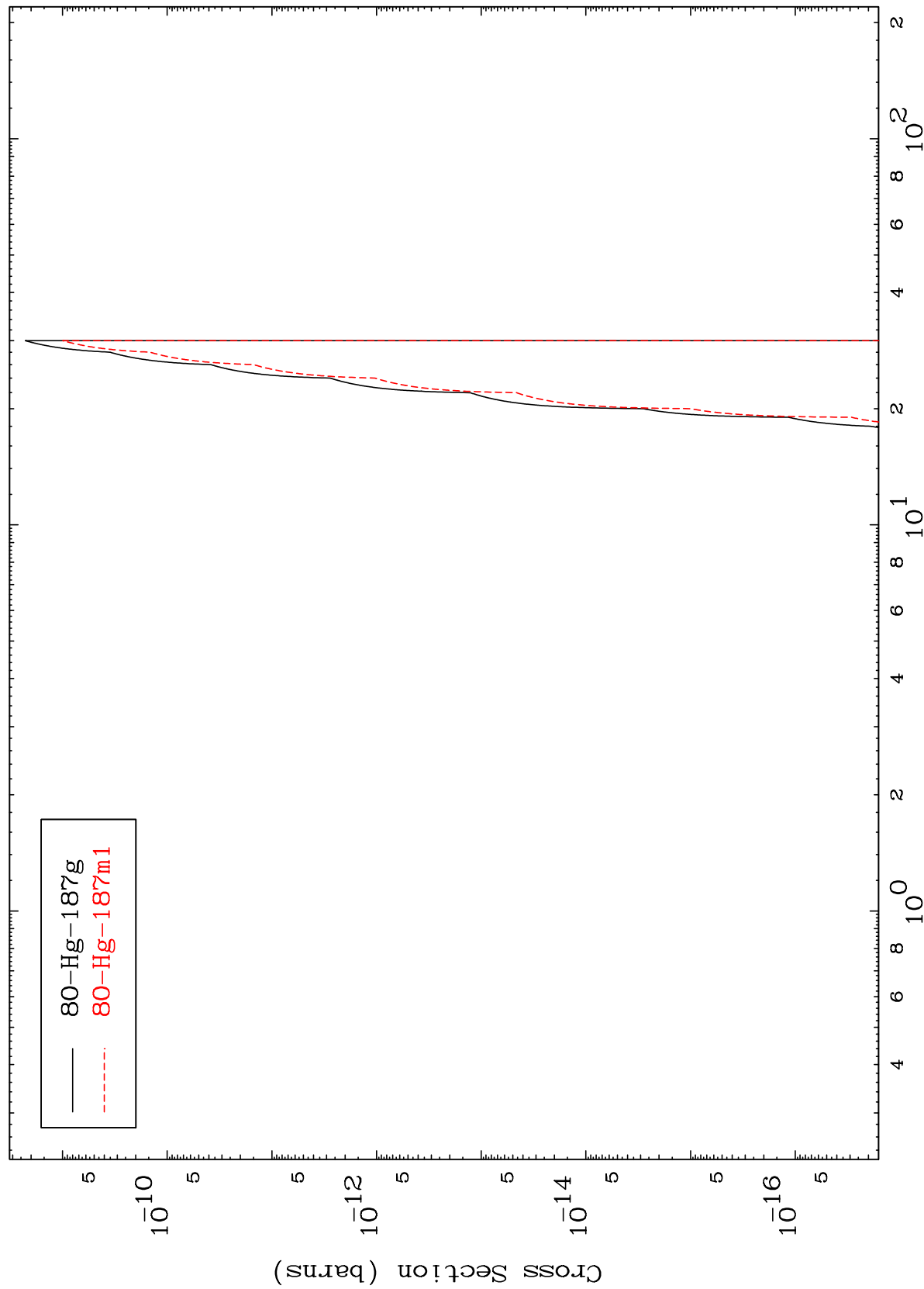
14



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(n,n') 2α
Radionuclide Production Cross Section



16

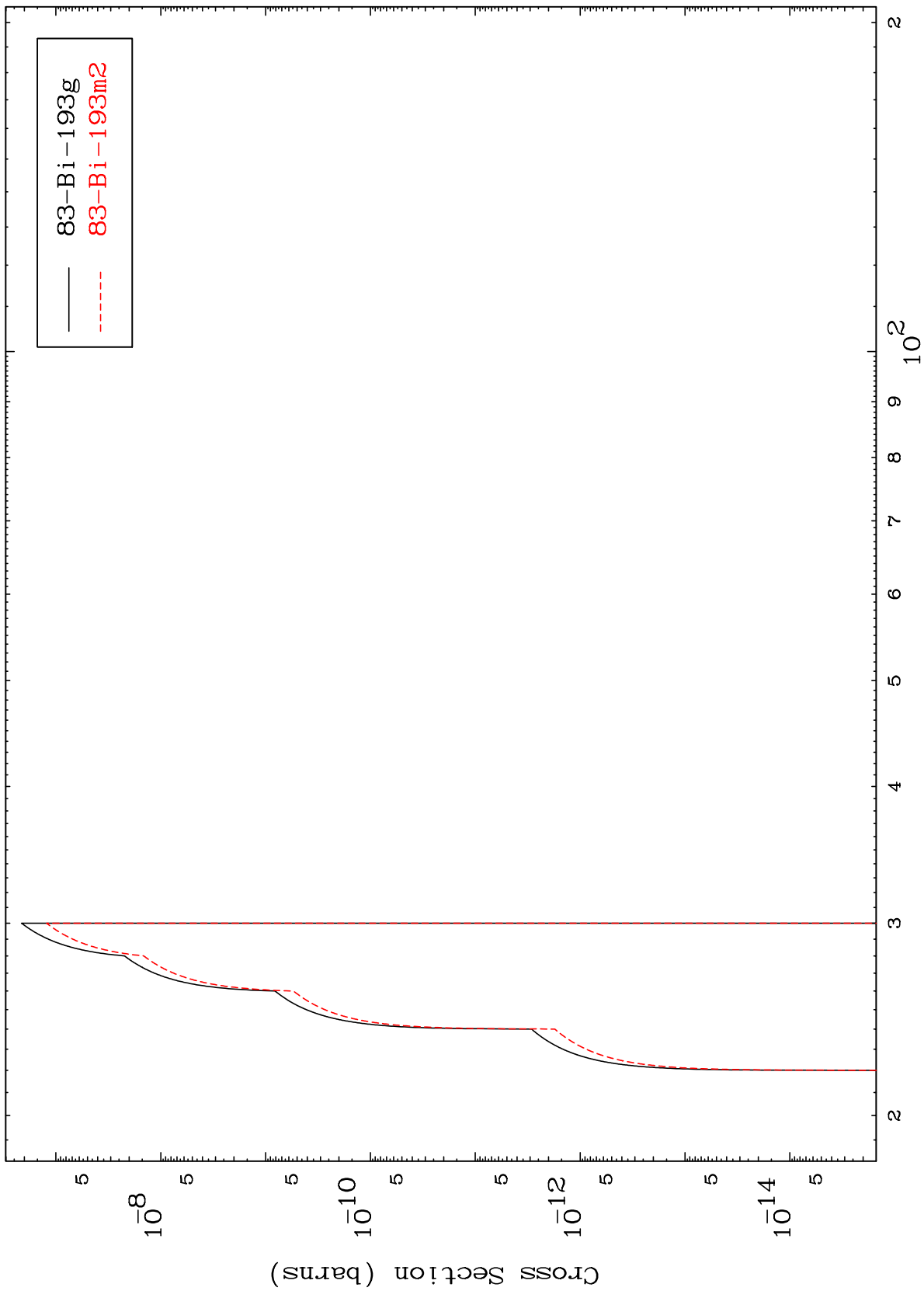
Incident Energy (MeV)

84-Po-196

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84-Po-196

(n,n') d
Radionuclide Production Cross Section

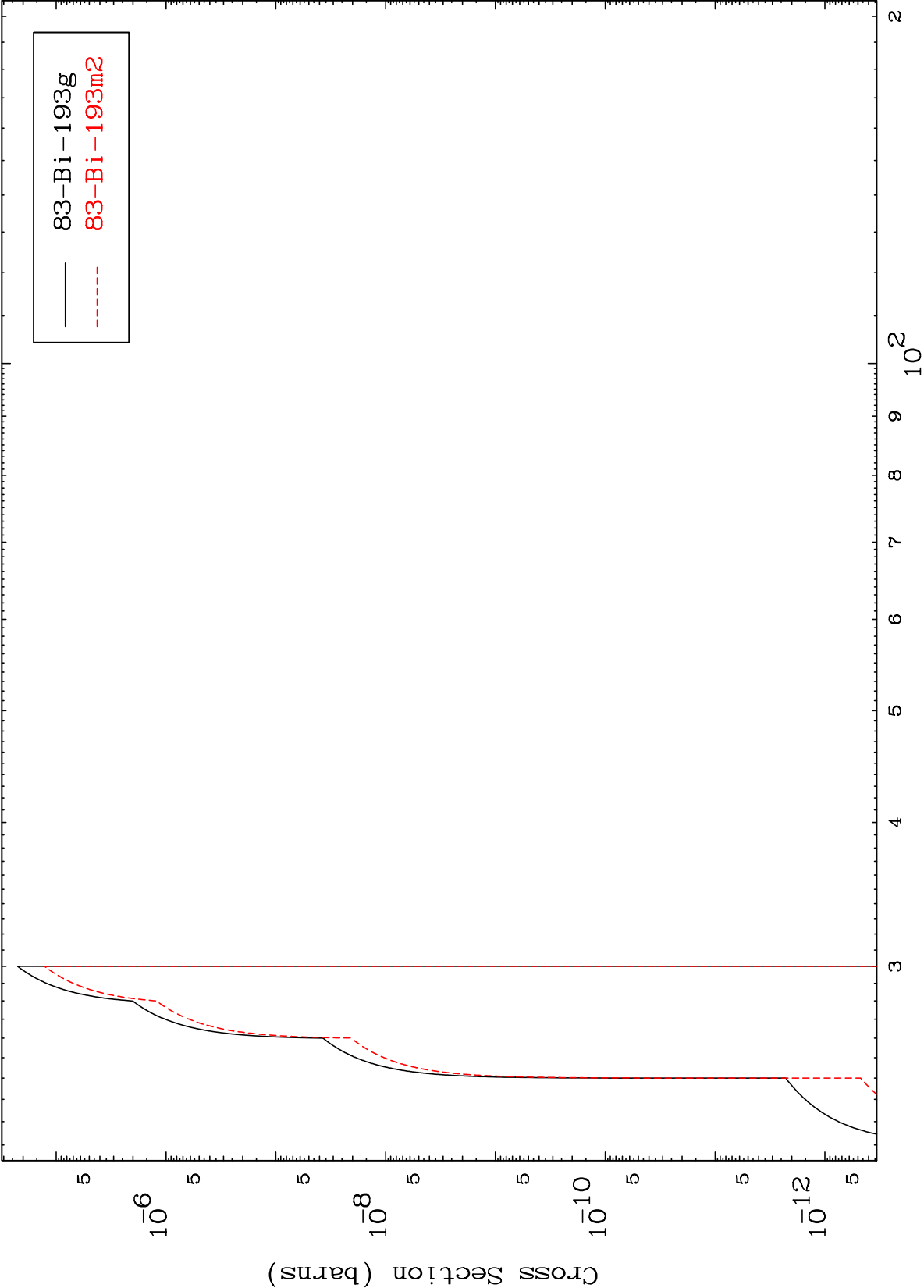


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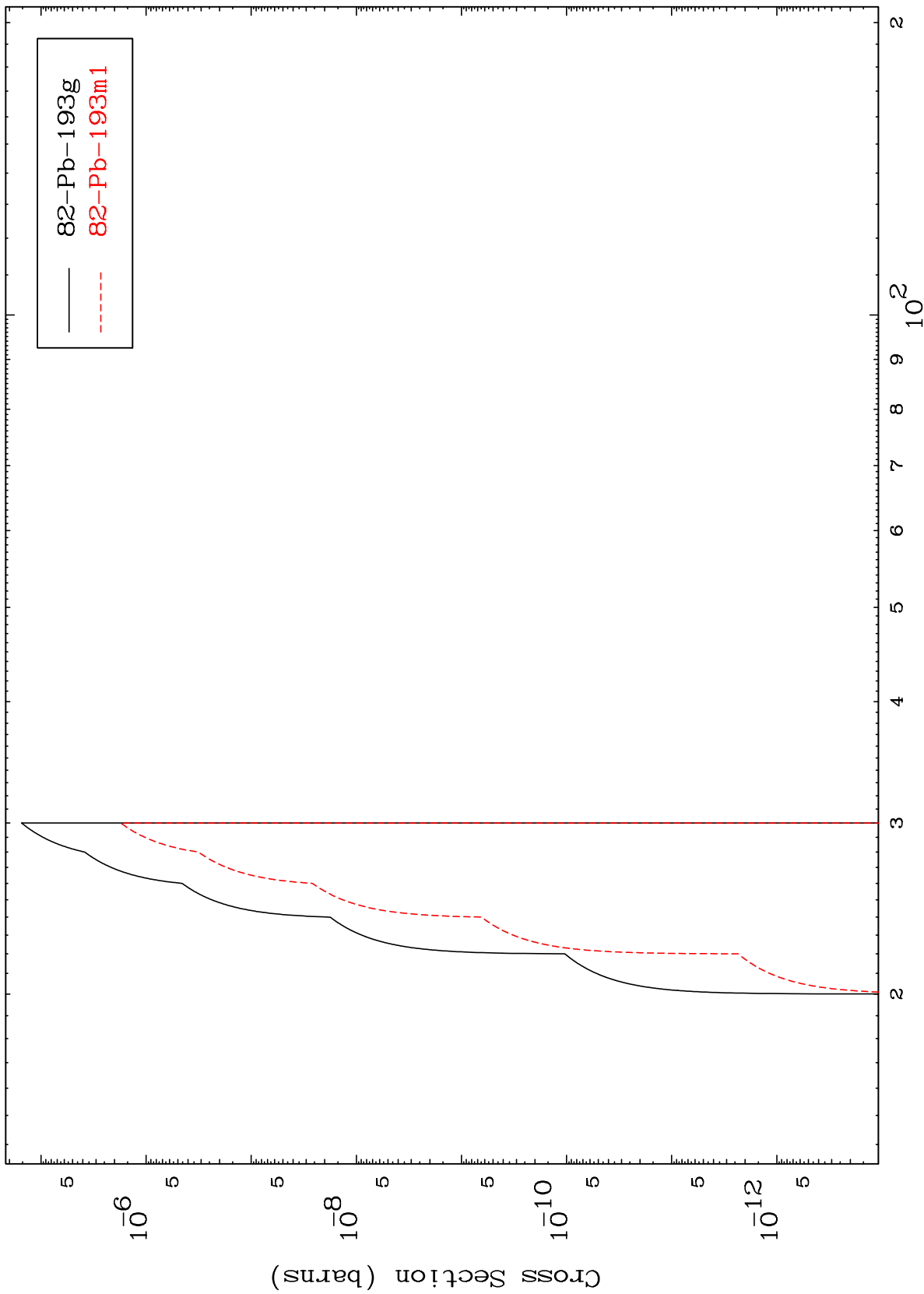
Incident Energy (MeV)

84-Po-196

(n,2n) p
Radionuclide Production Cross Section



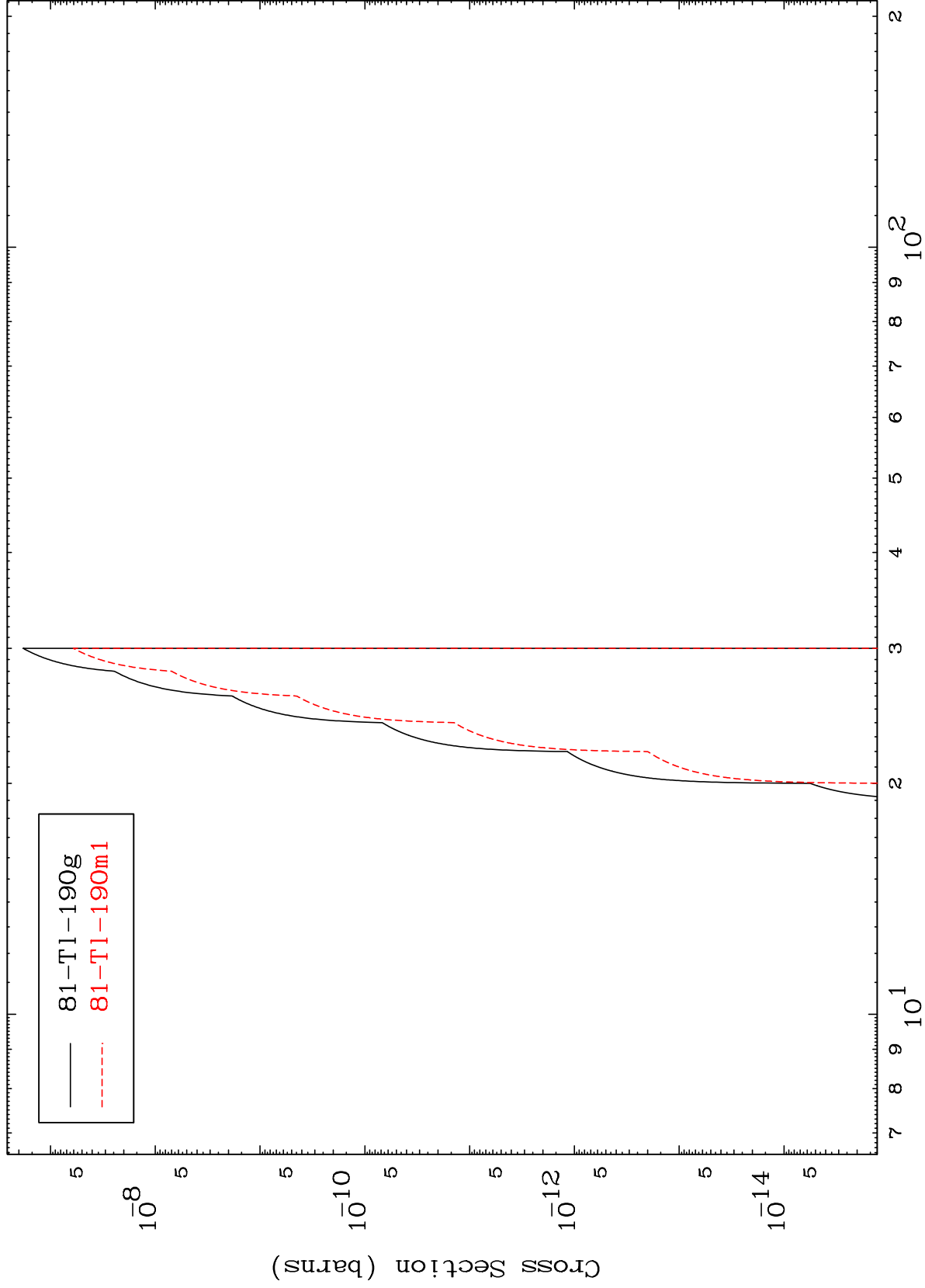
(n,2n) p
Radionuclide Production Cross Section



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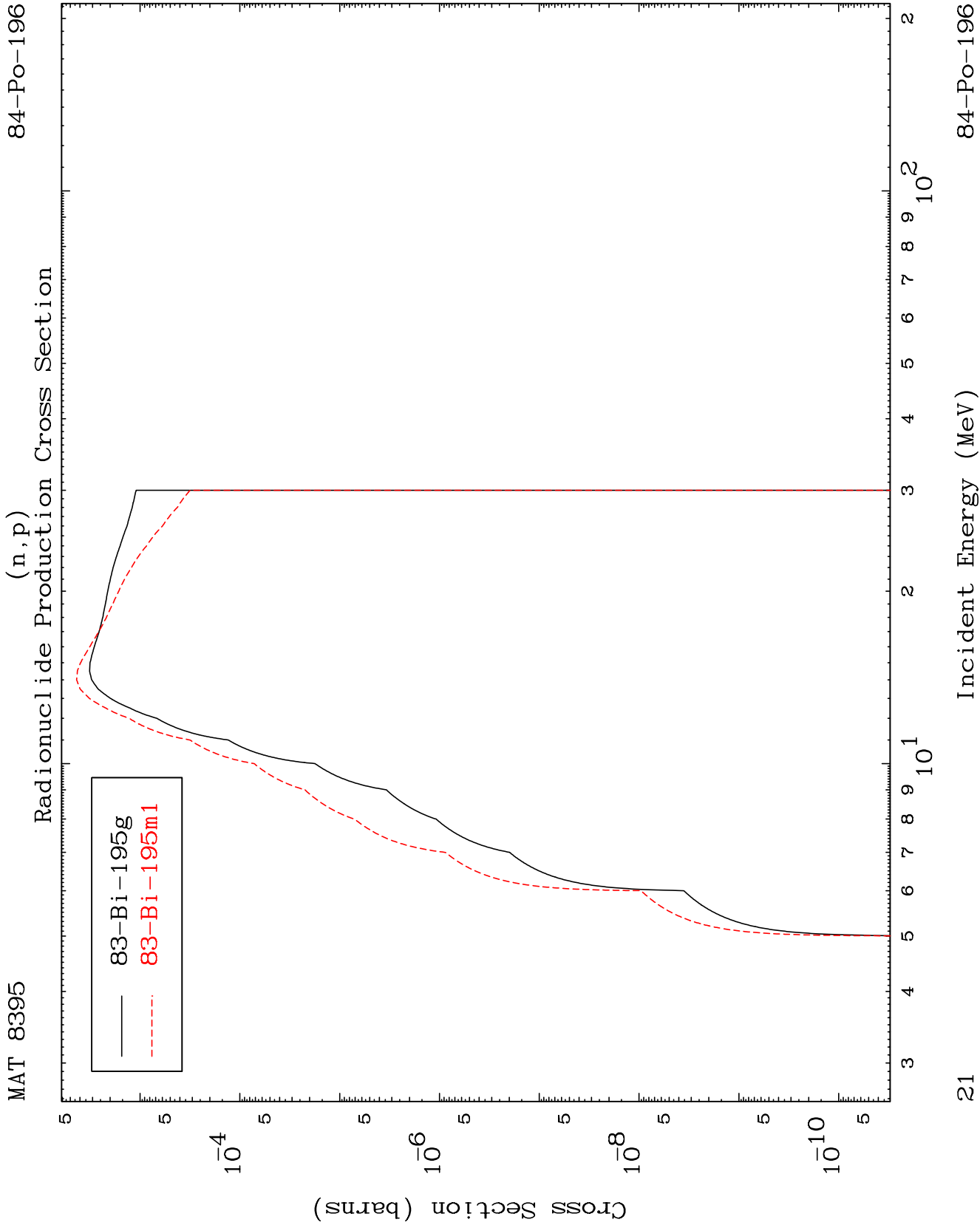
(n,n') p α
Radionuclide Production Cross Section

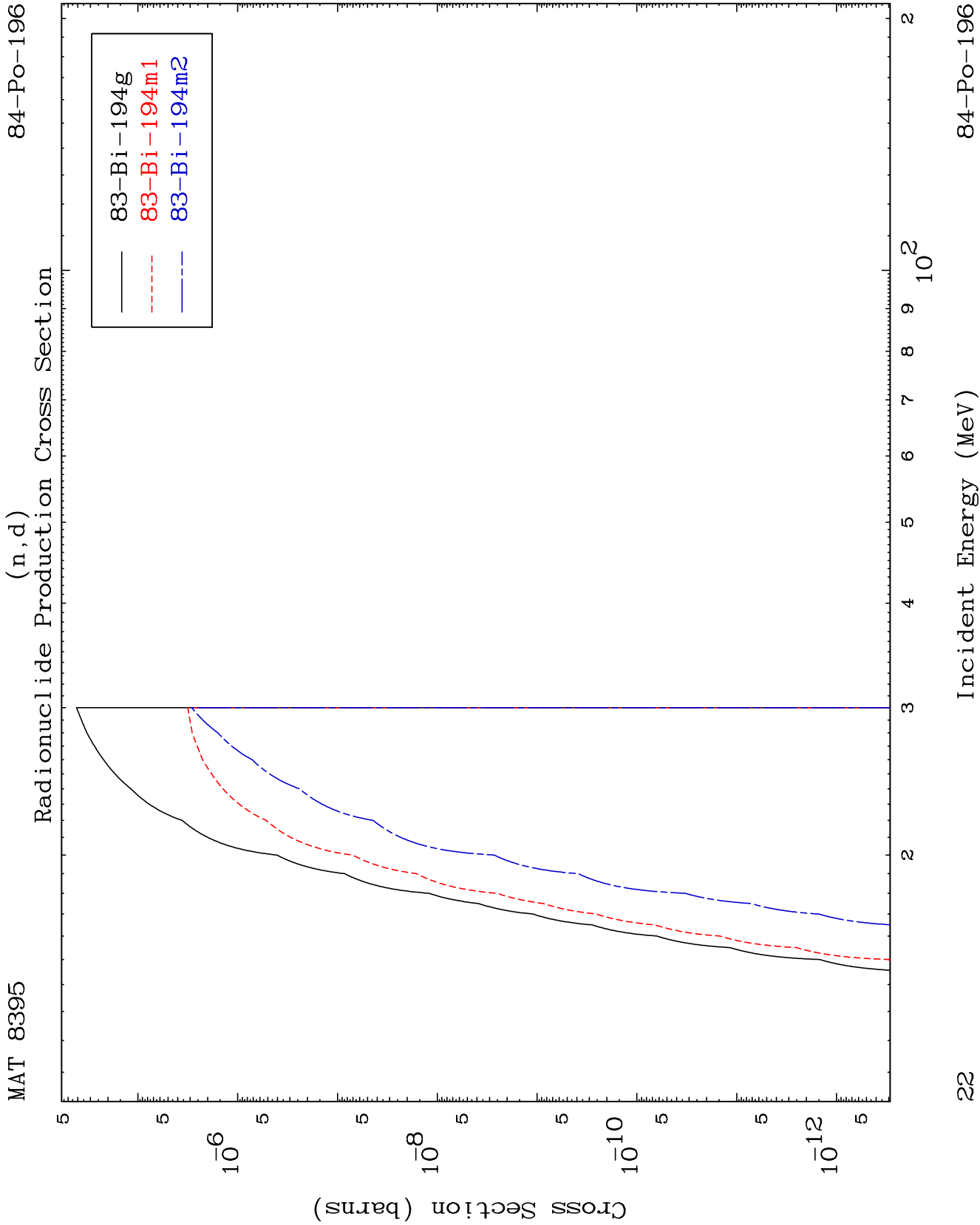


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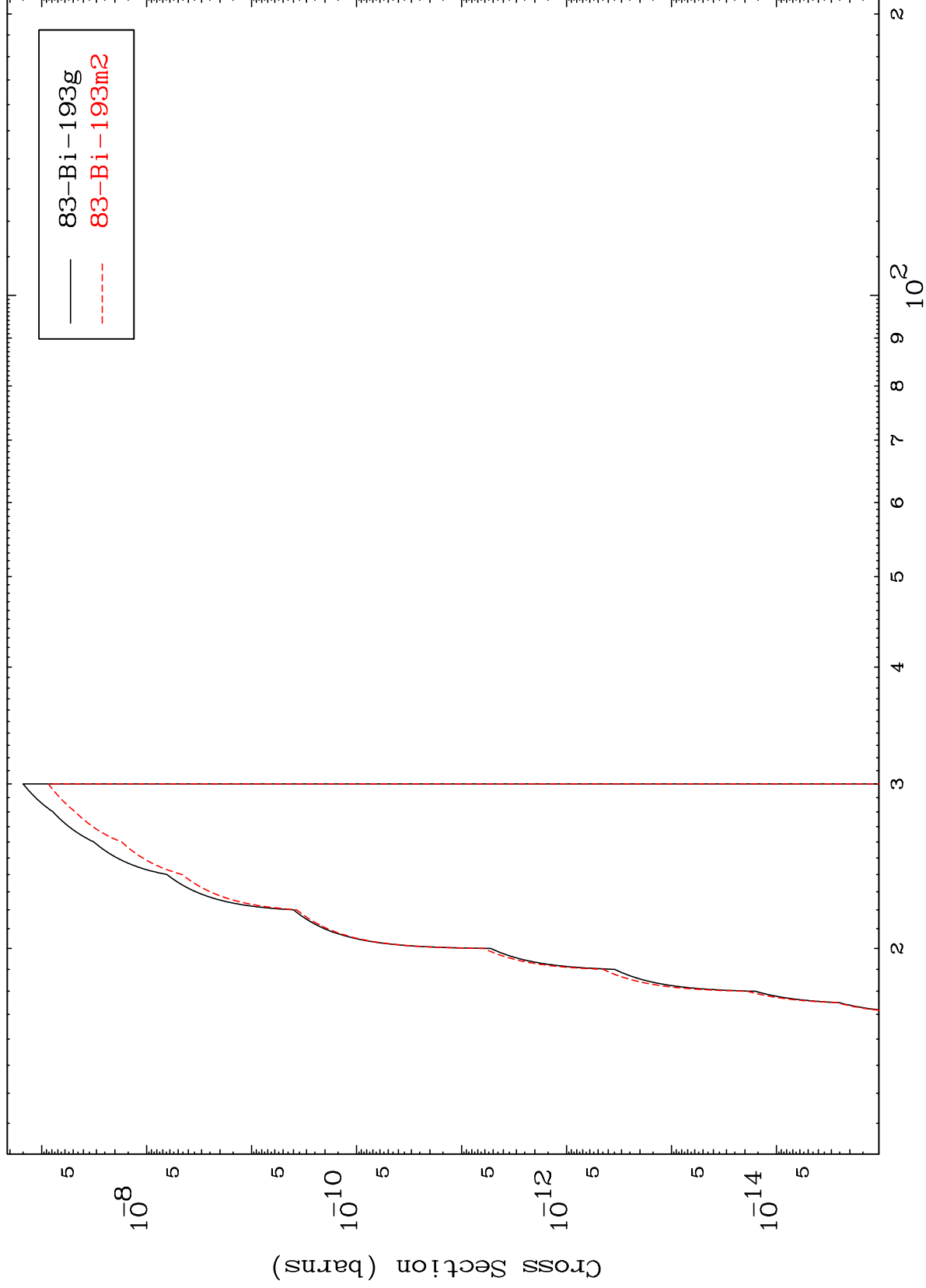
Incident Energy (MeV)

84-Po-196





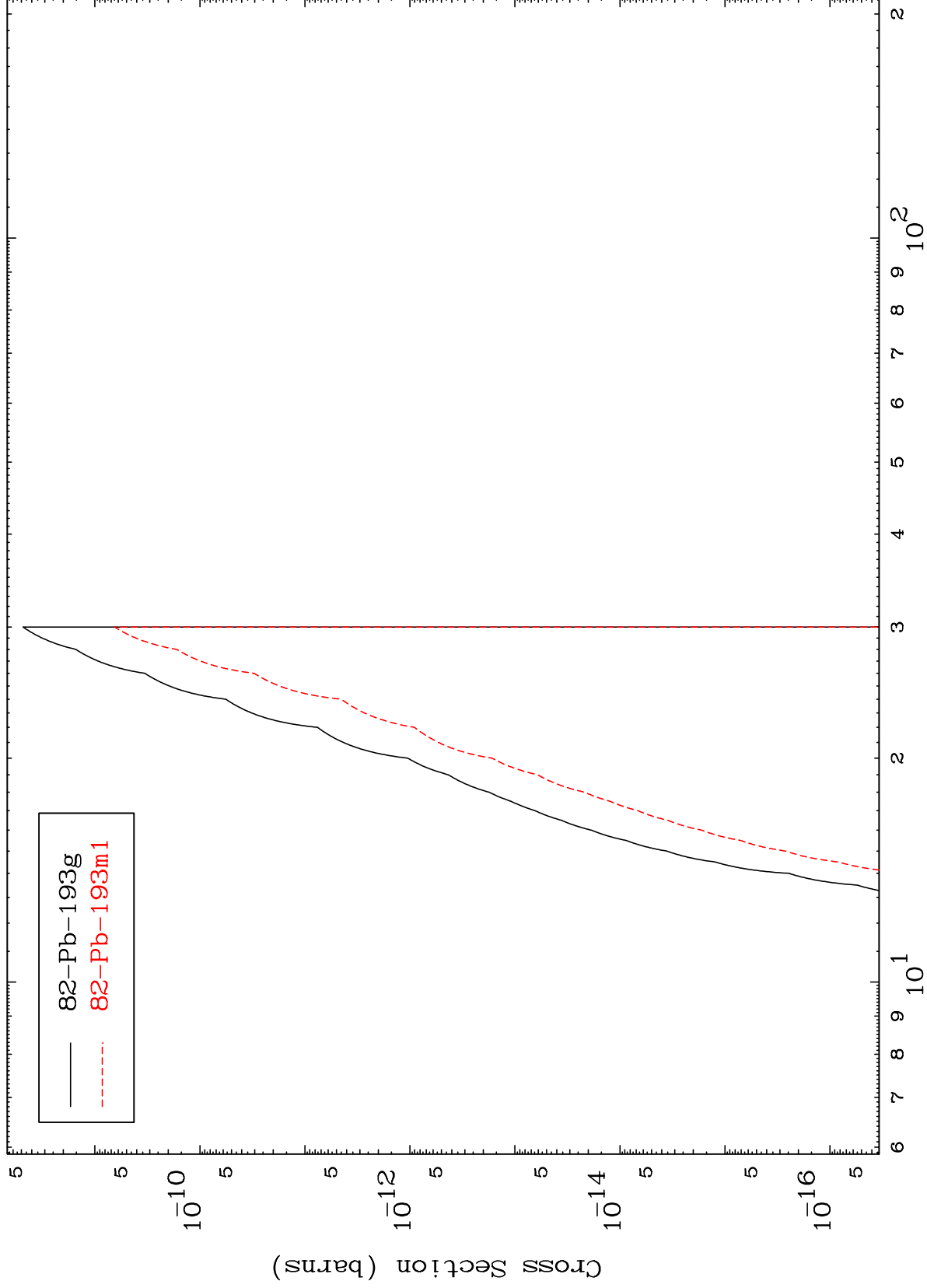
(n,t)
Radionuclide Production Cross Section



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Radionuclide Production Cross Section

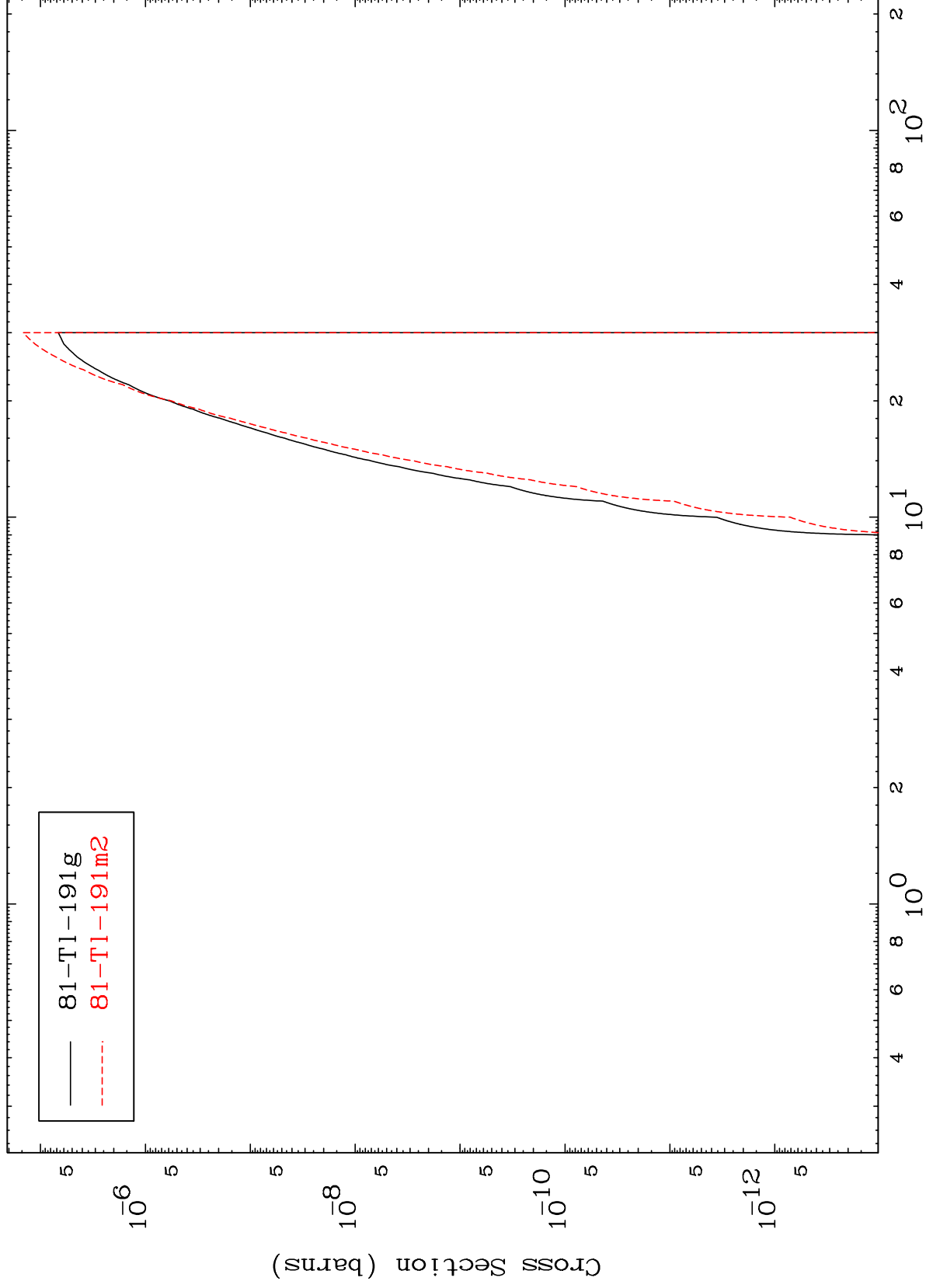


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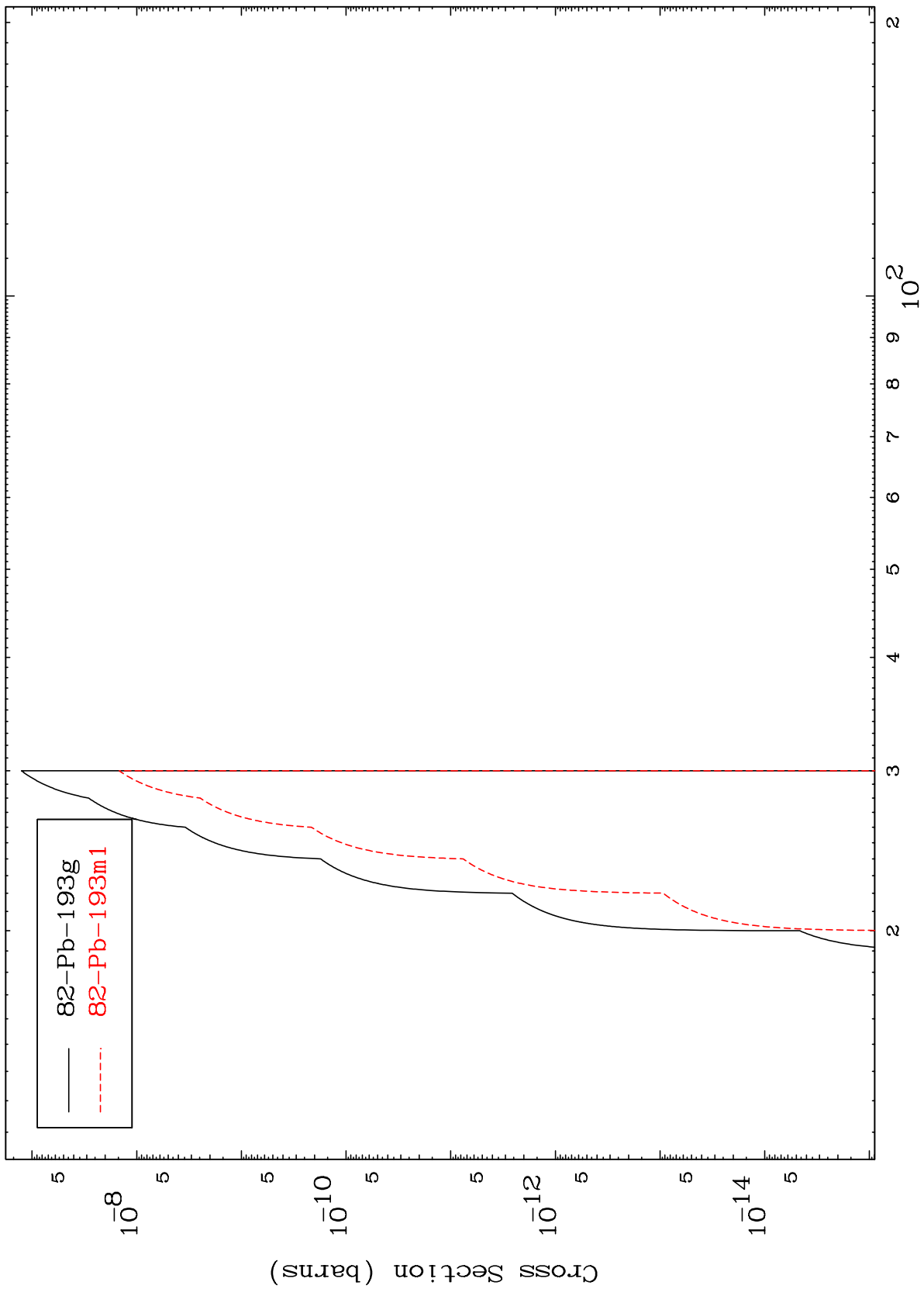
Incident Energy (MeV)

84-Po-196

Radionuclide Production Cross Section
(n,p) α



(n,p) d
Radionuclide Production Cross Section



Incident Energy (MeV)