

Program EVALPLOT
(Version 2021-1)

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

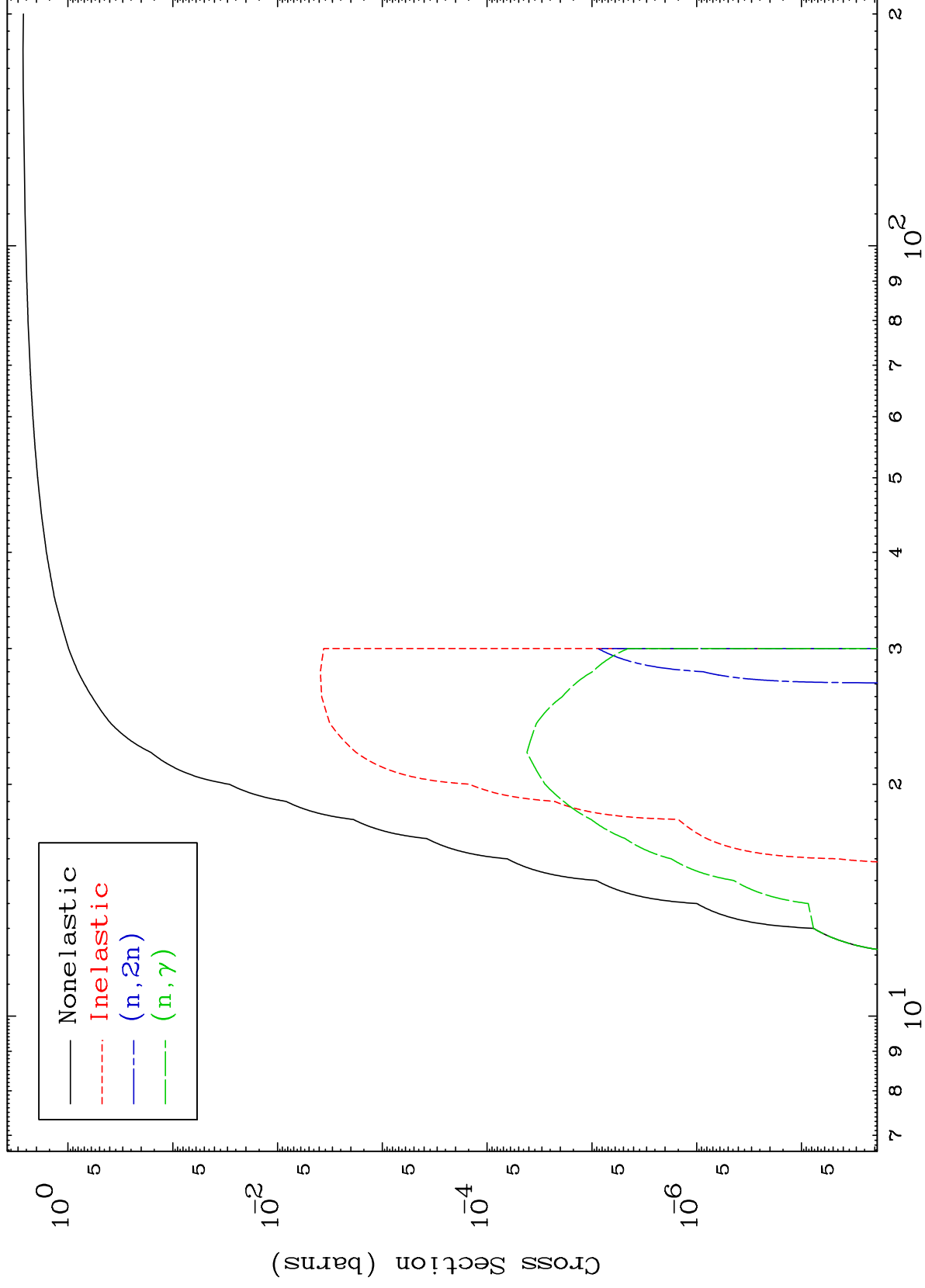
Press Mouse Button to Start

MAT 8180

α Major

82-Pb-189

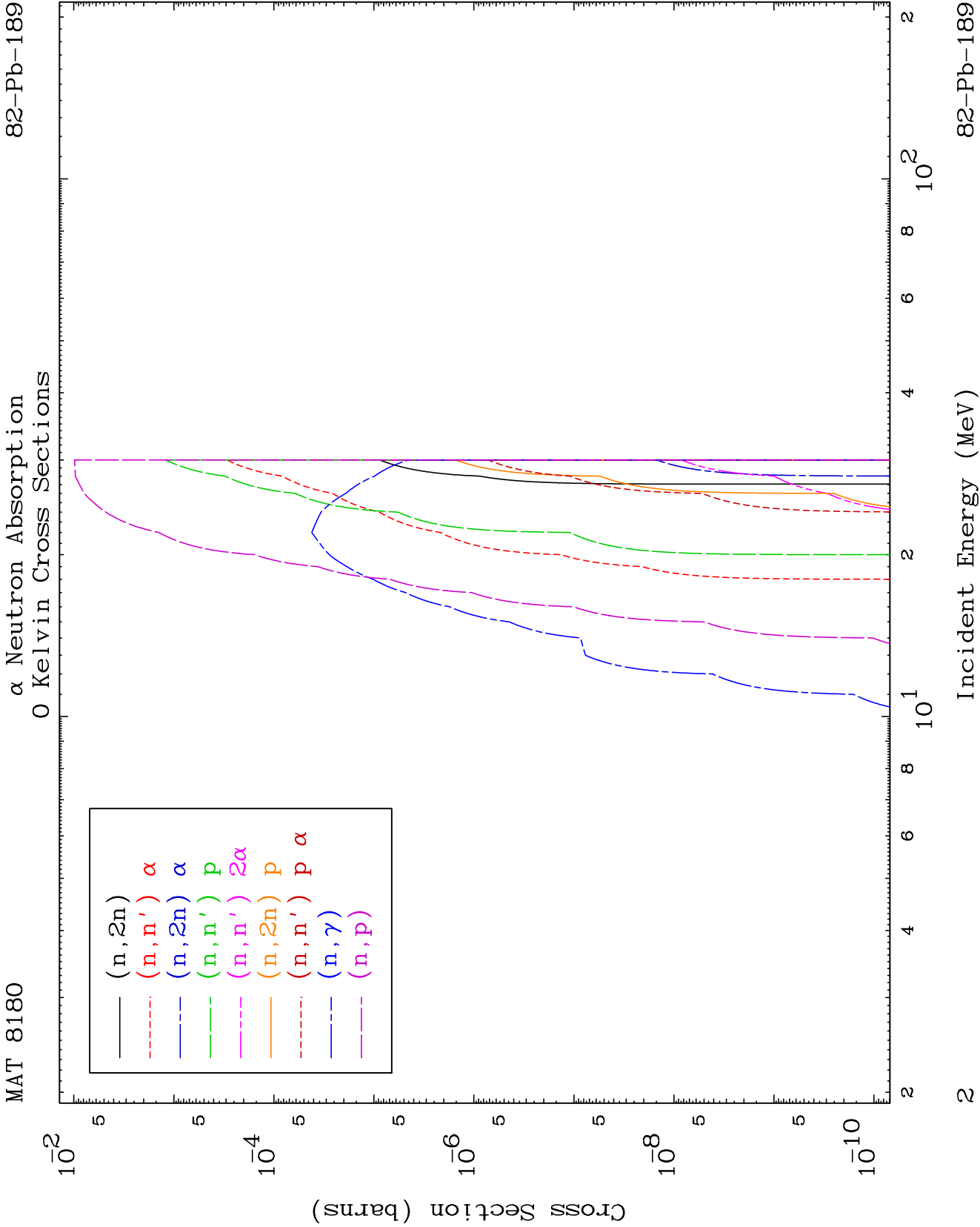
0 Kelvin Cross Sections

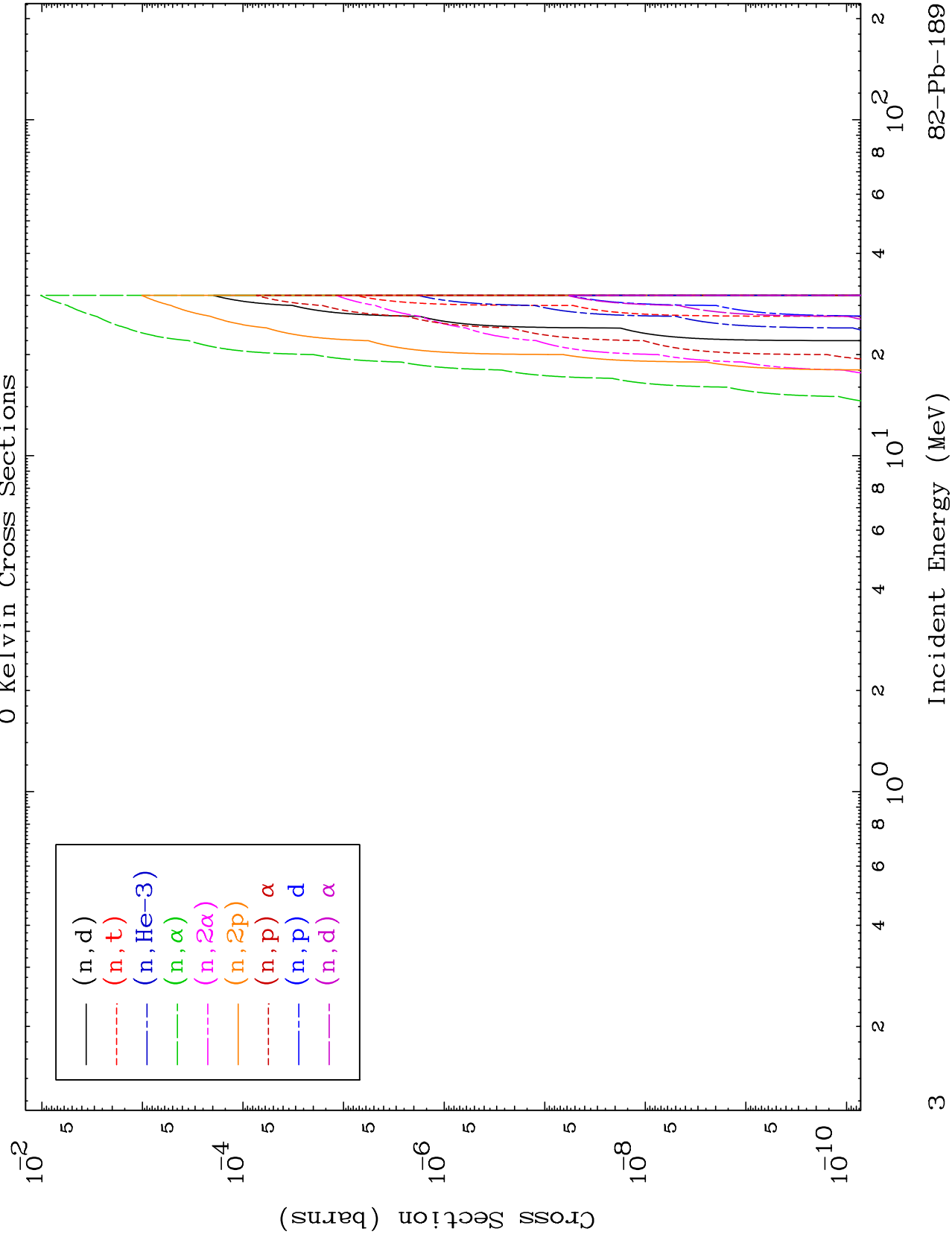


1

Incident Energy (MeV)

82-Pb-189



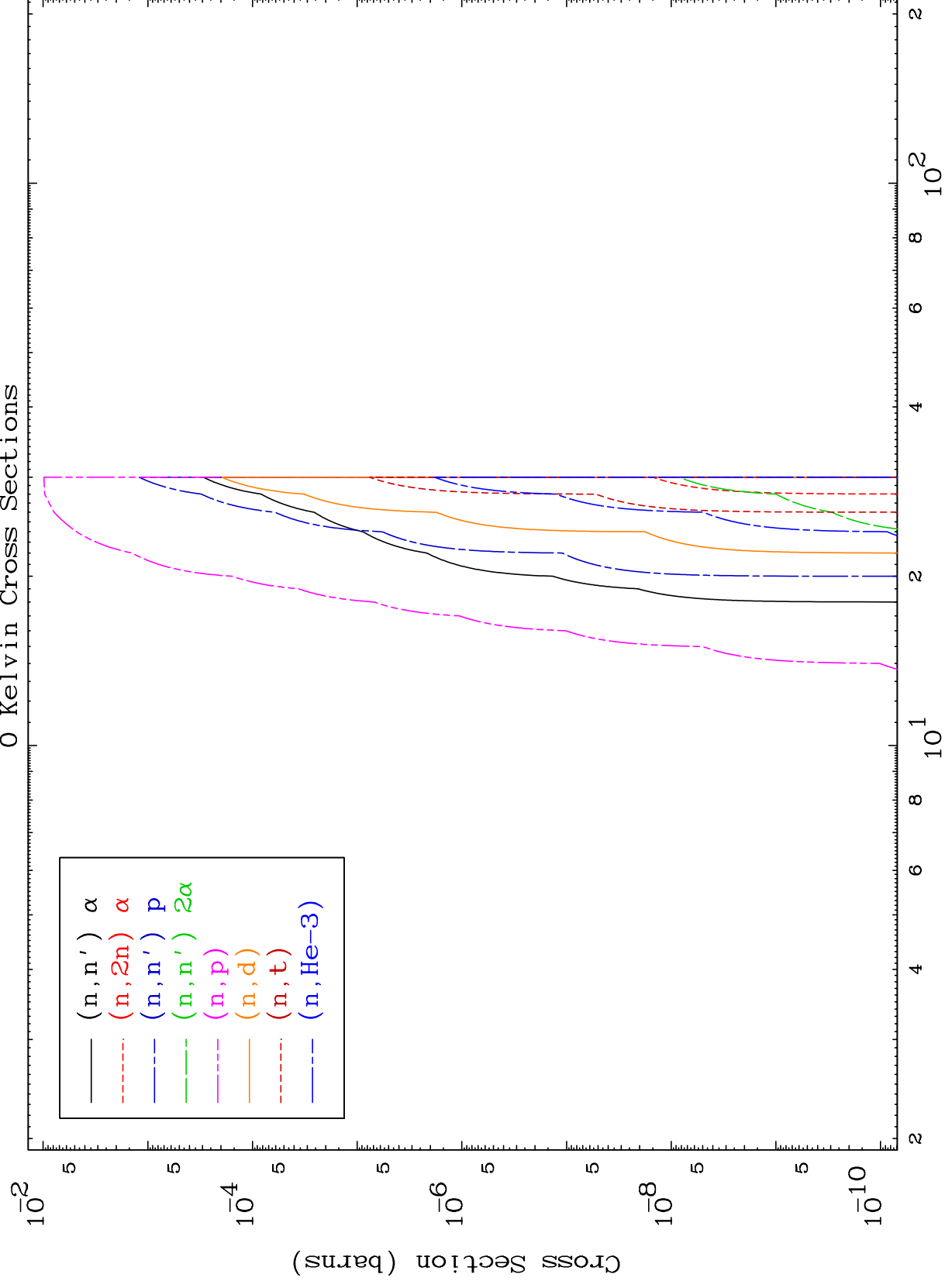


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 α Charged Particle

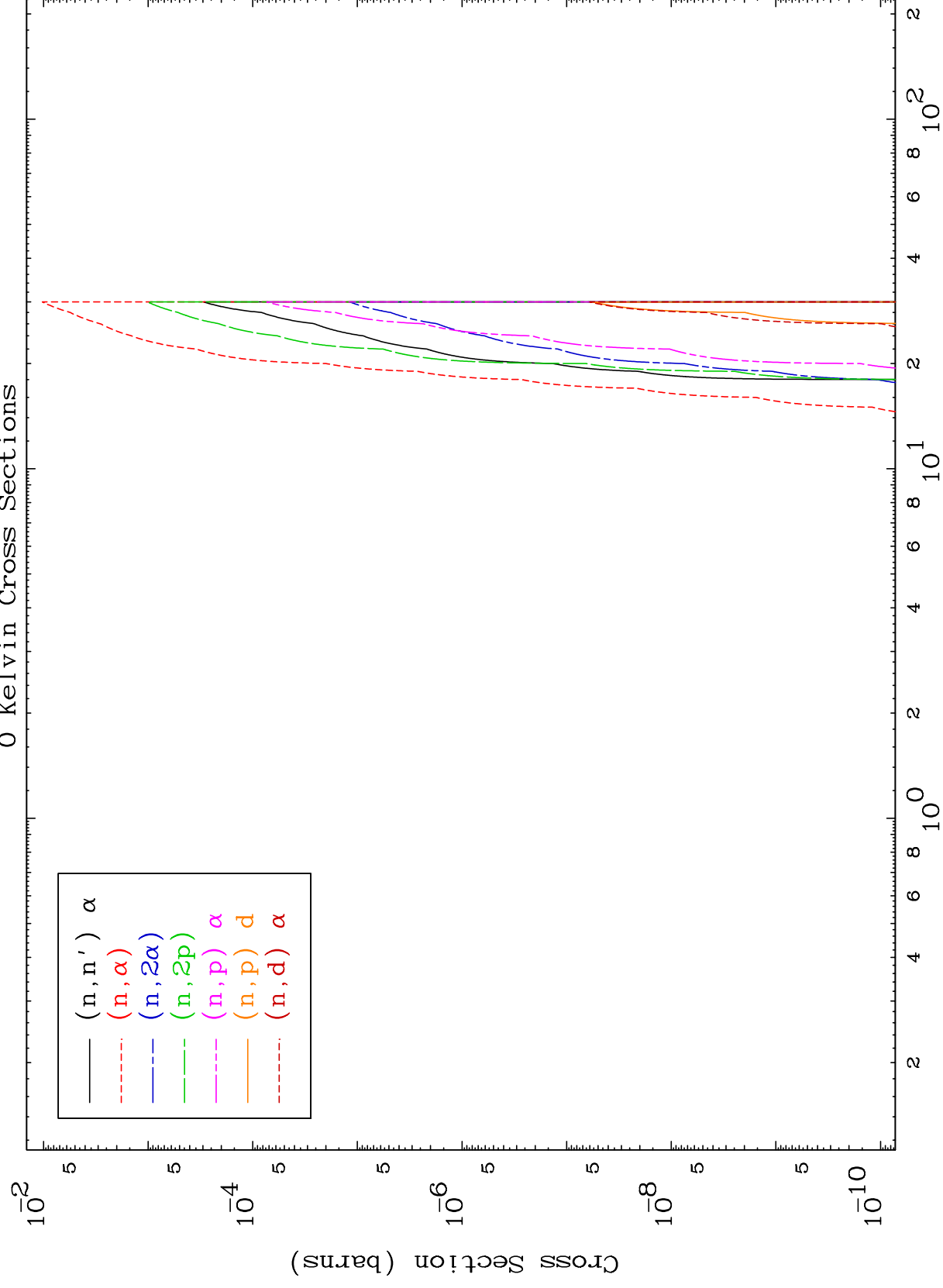
82-Pb-189

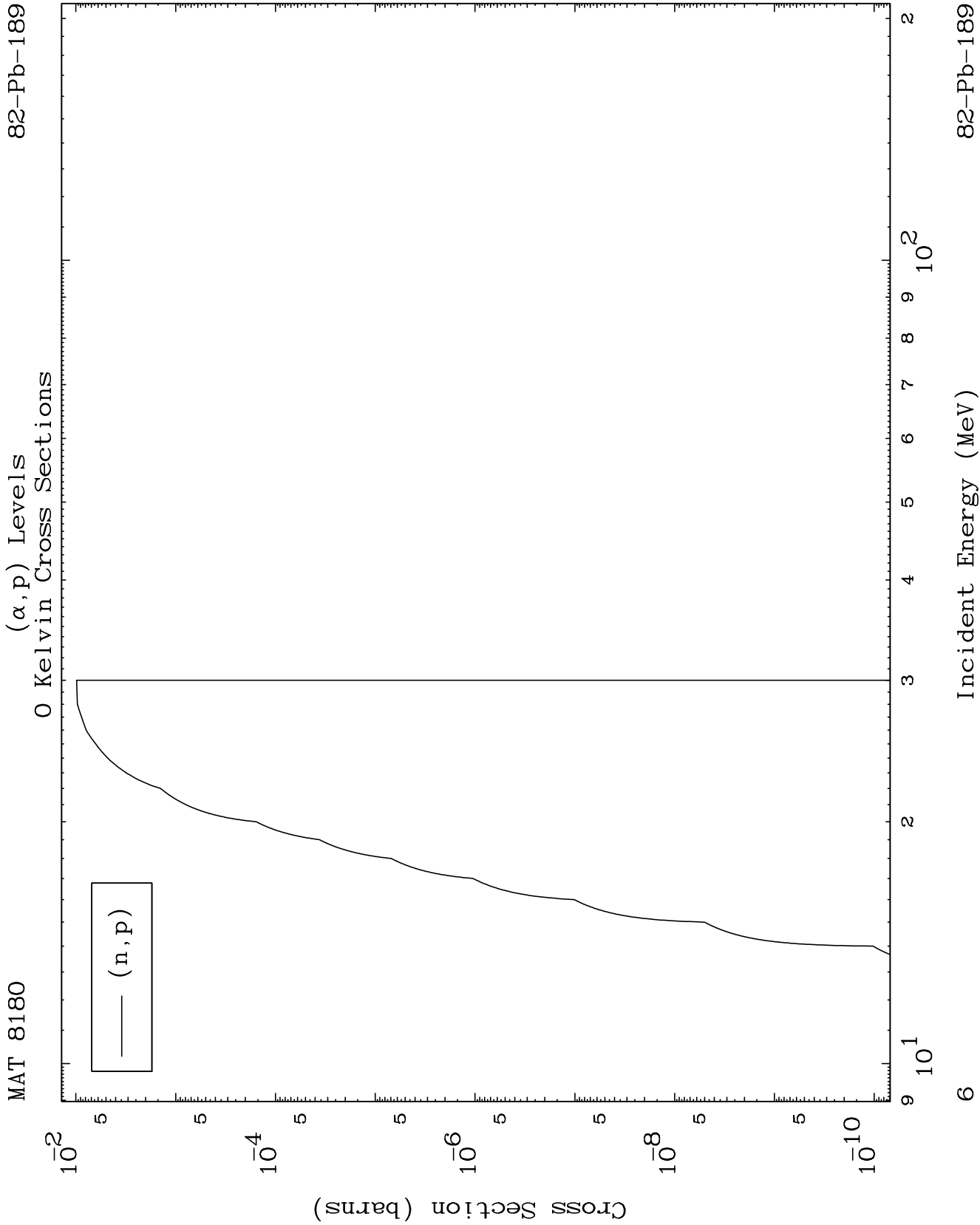
0 Kelvin Cross Sections

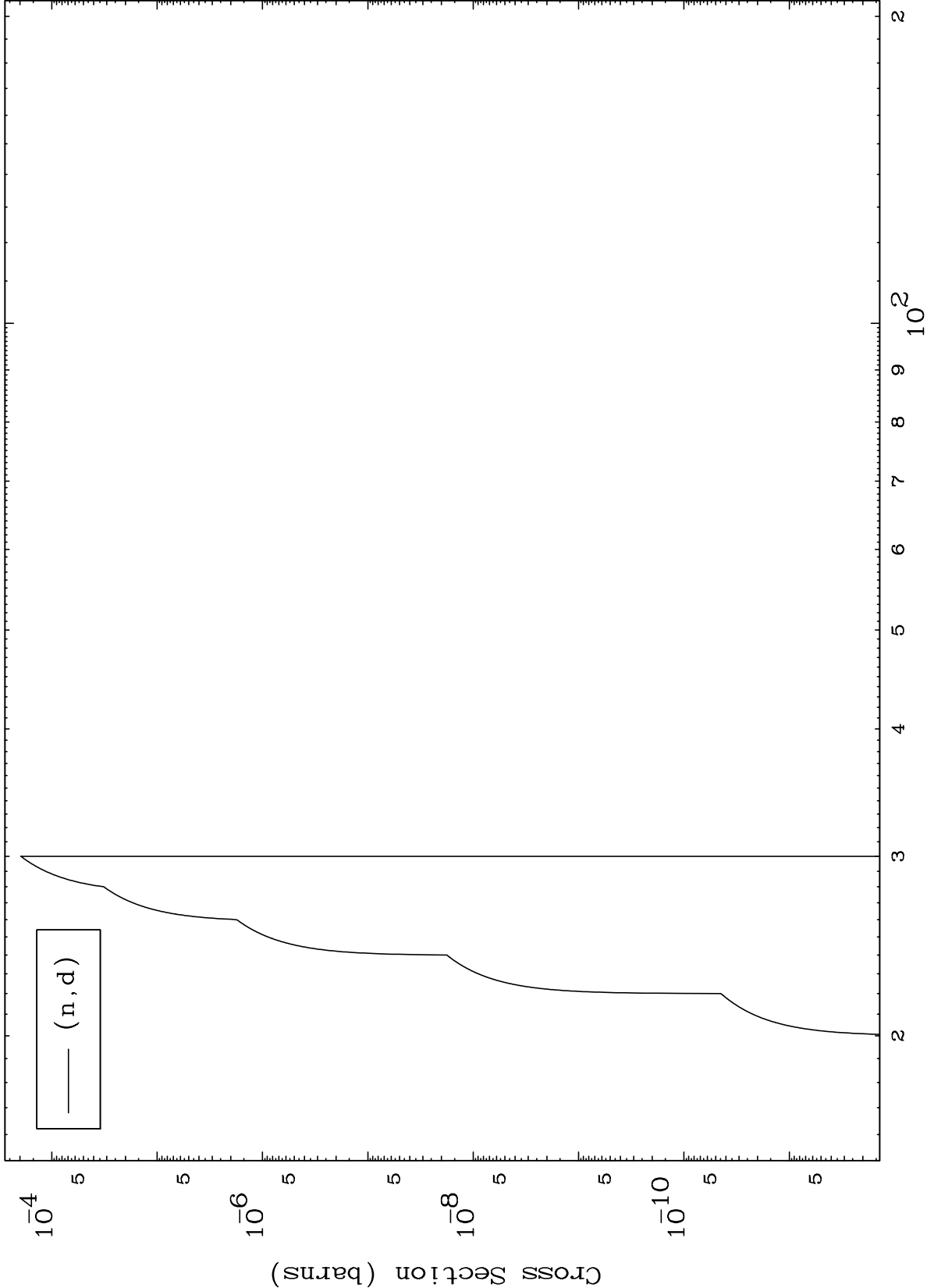


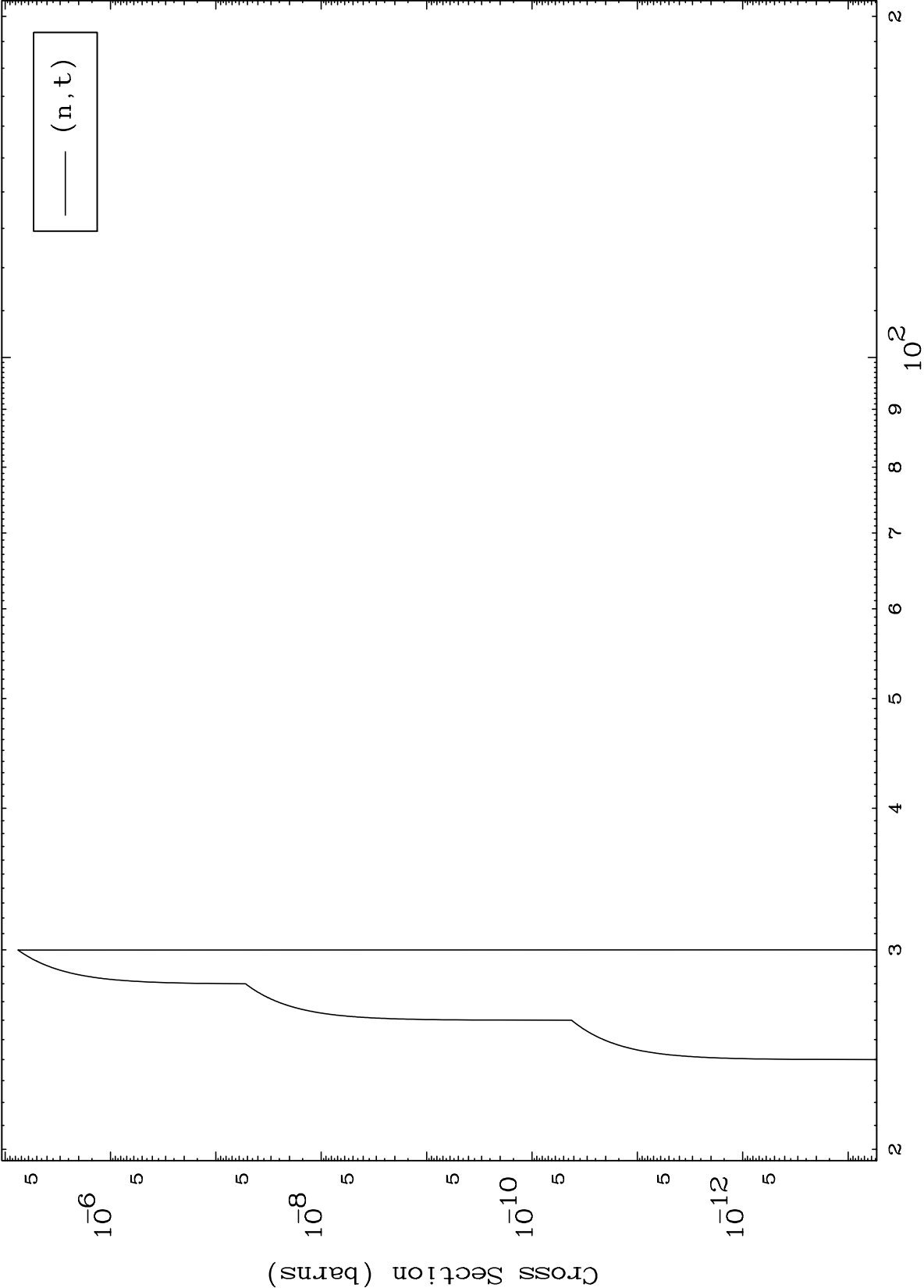
82-Pb-189

Incident Energy (MeV)







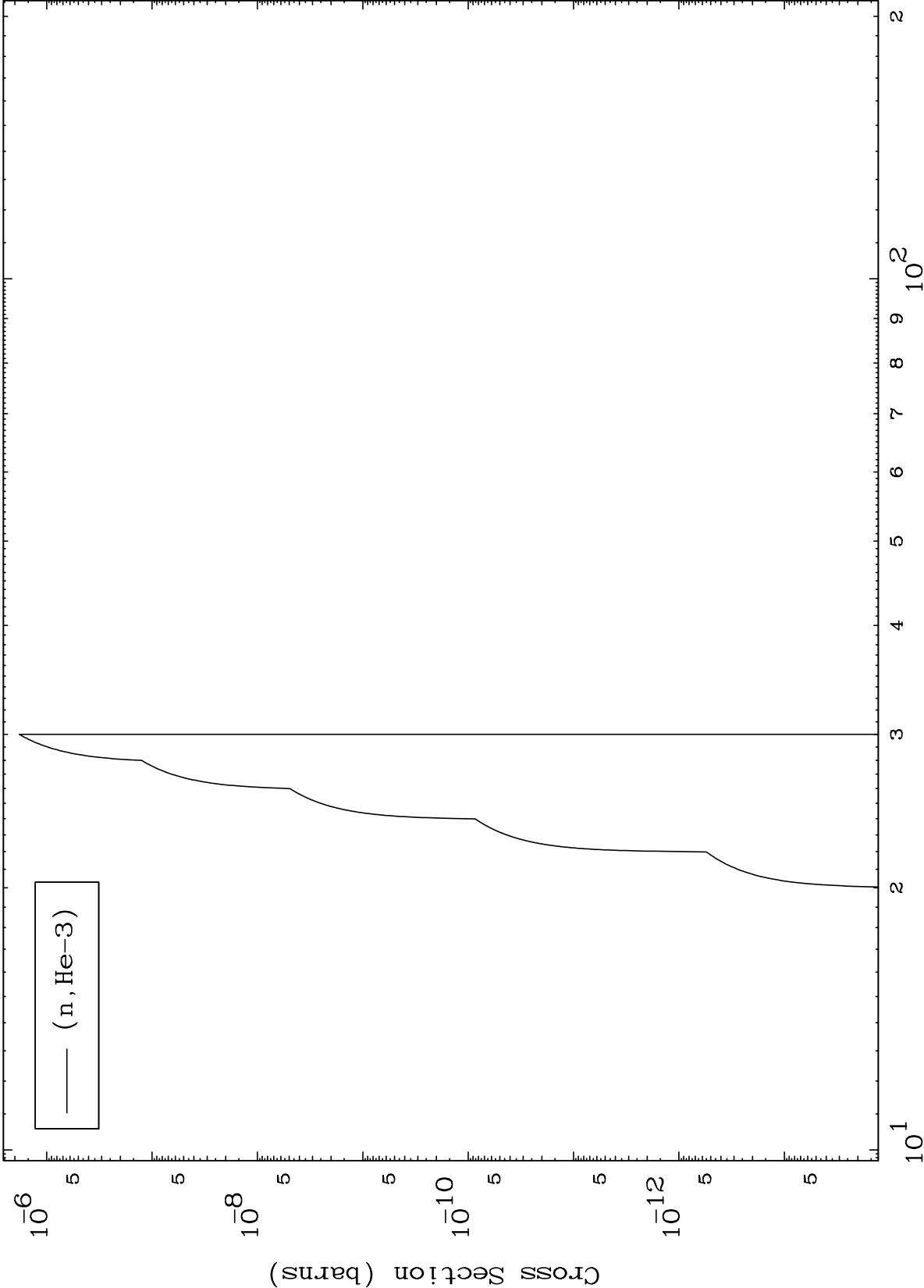


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(α ,He3) Levels

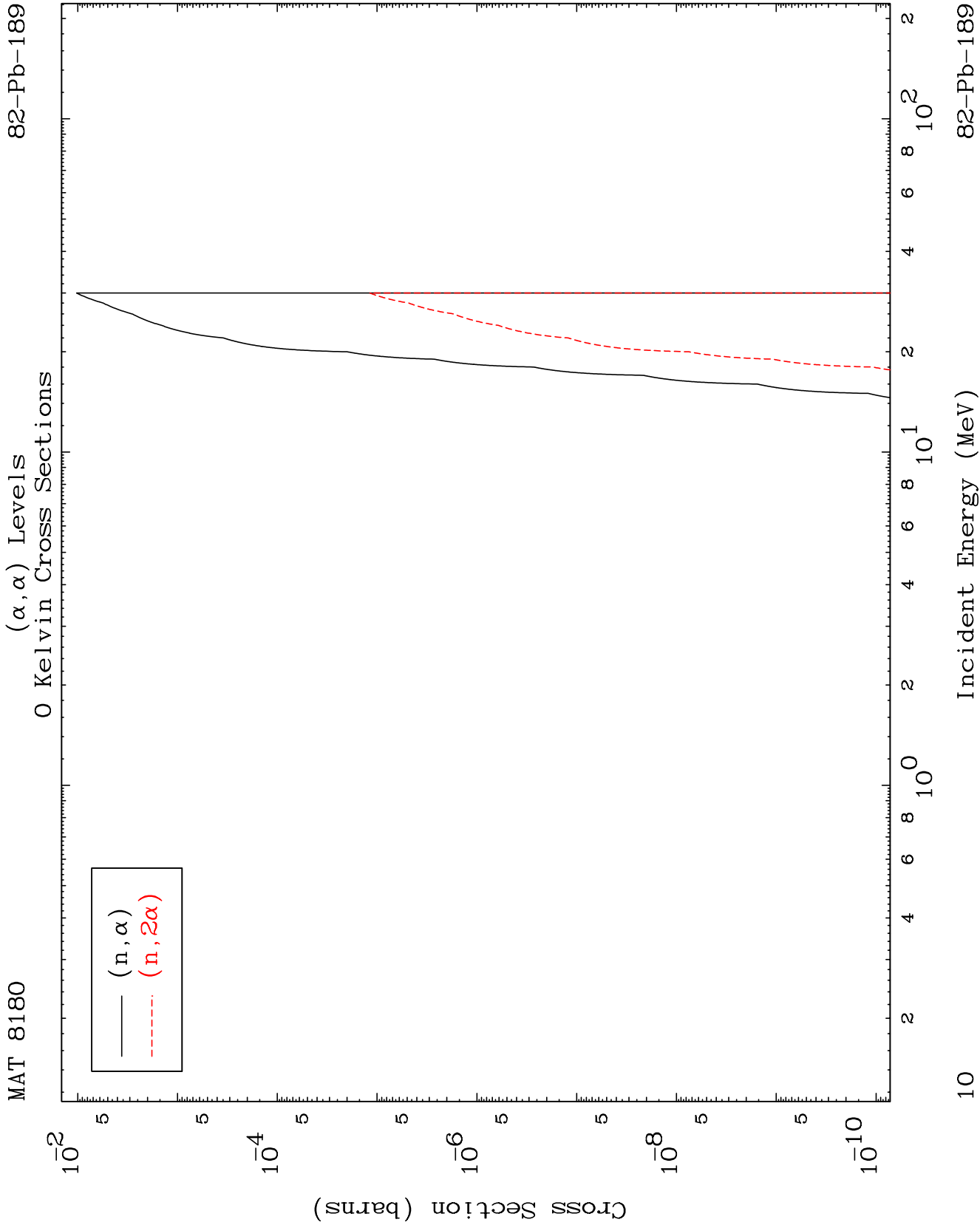
82-Pb-189

0 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-189

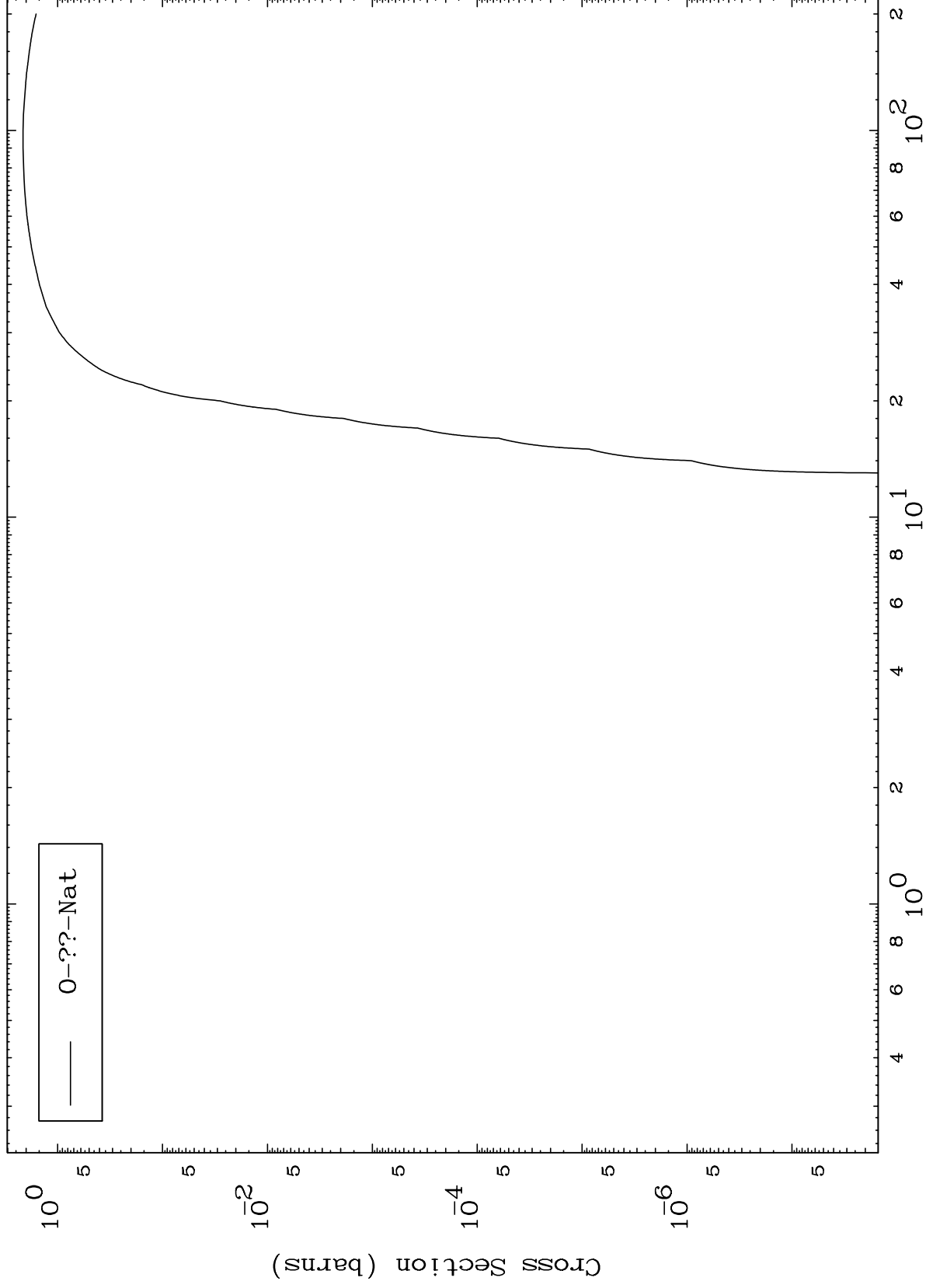


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Fission

82-Pb-189

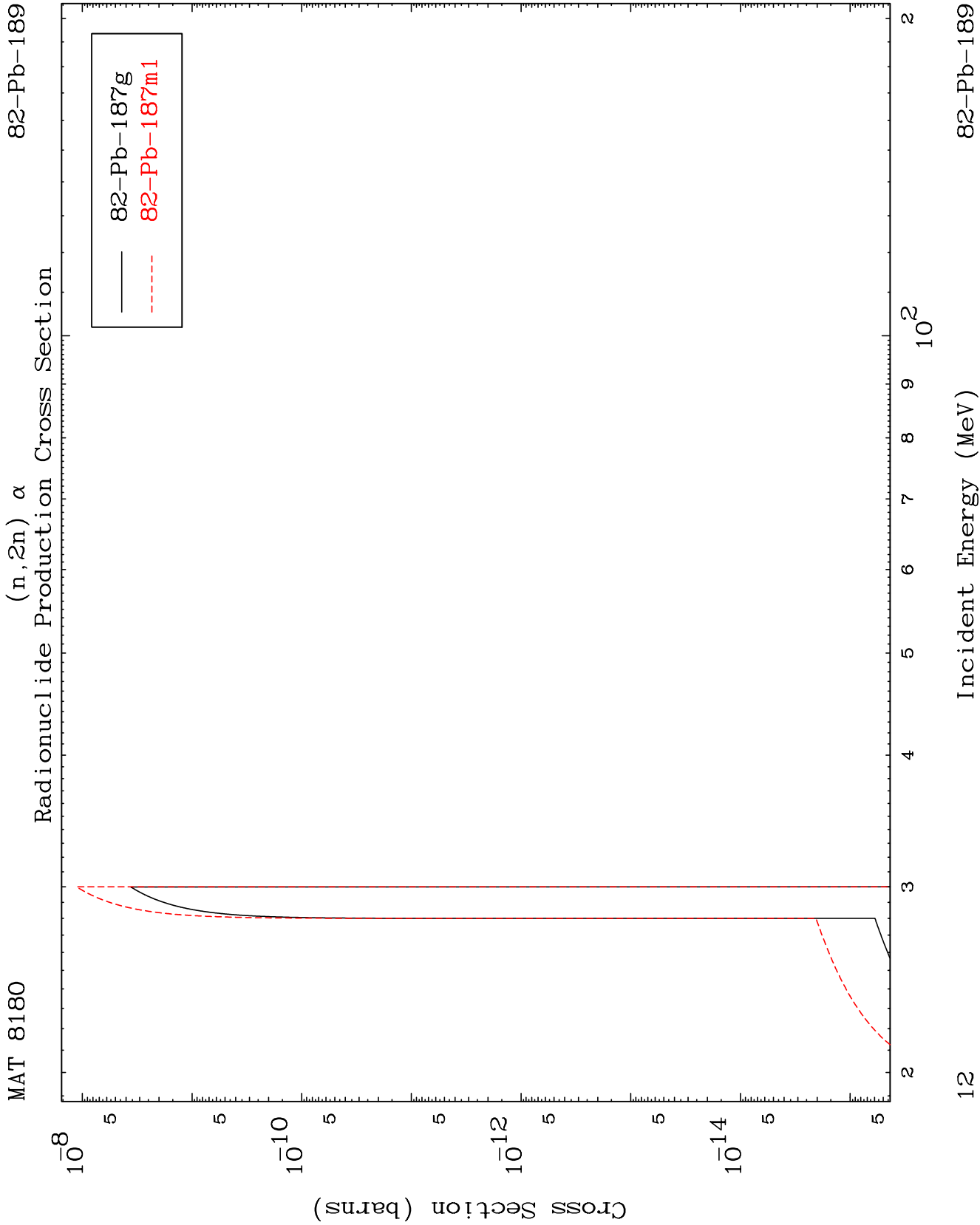
Radionuclide Production Cross Section



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Incident Energy (MeV)

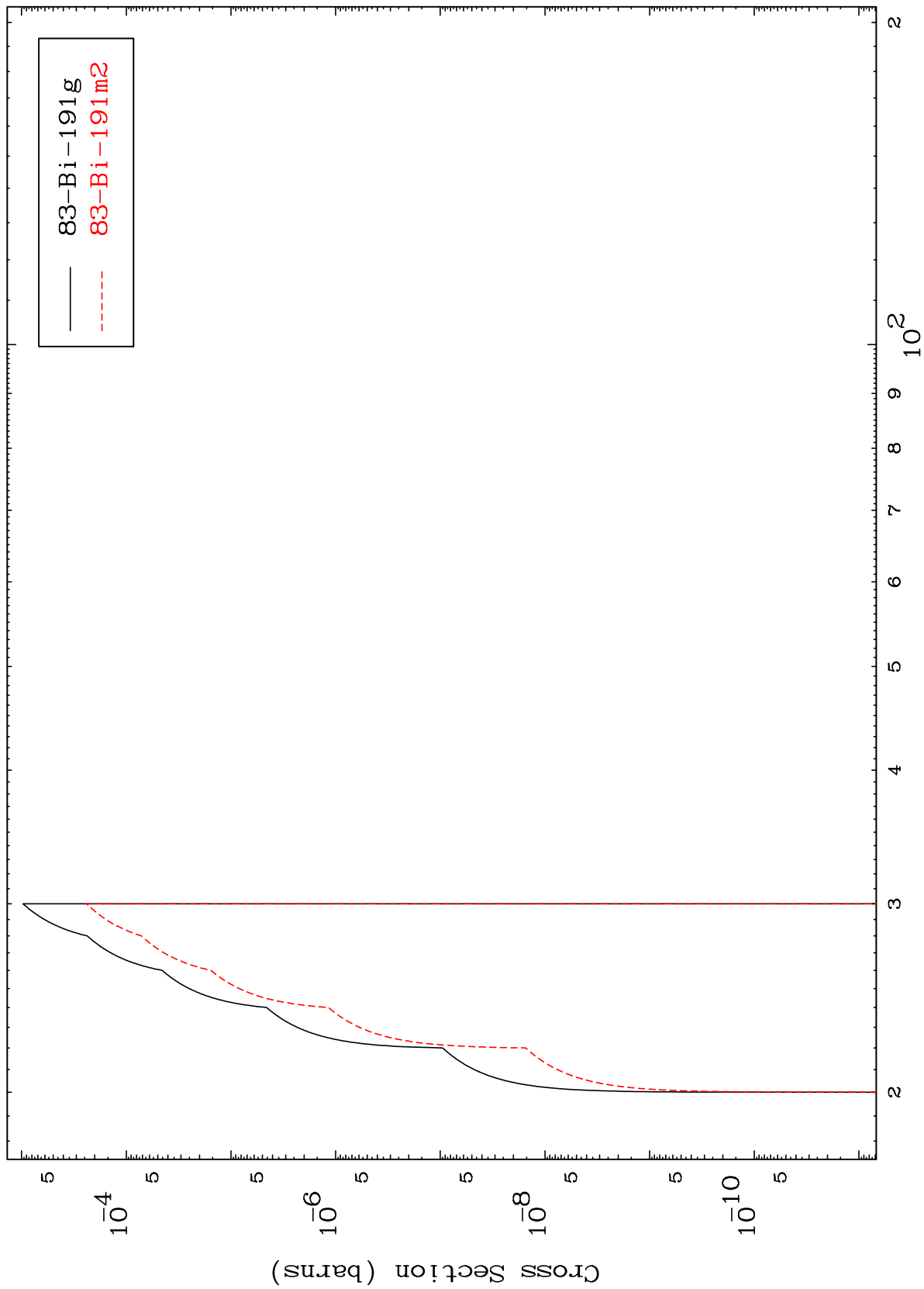
82-Pb-189



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82-Pb-189

(n,n') p
Radionuclide Production Cross Section



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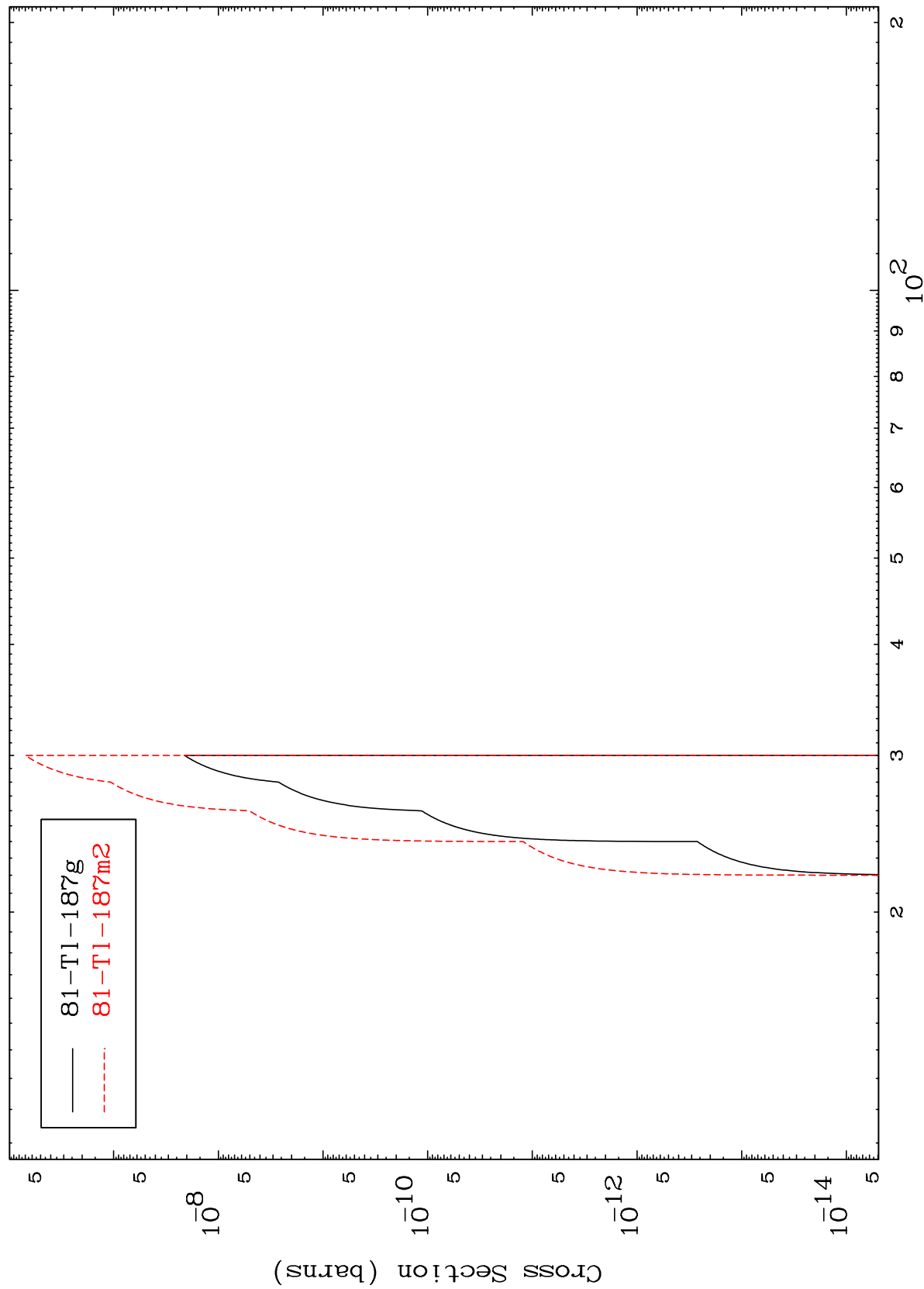
Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

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



14

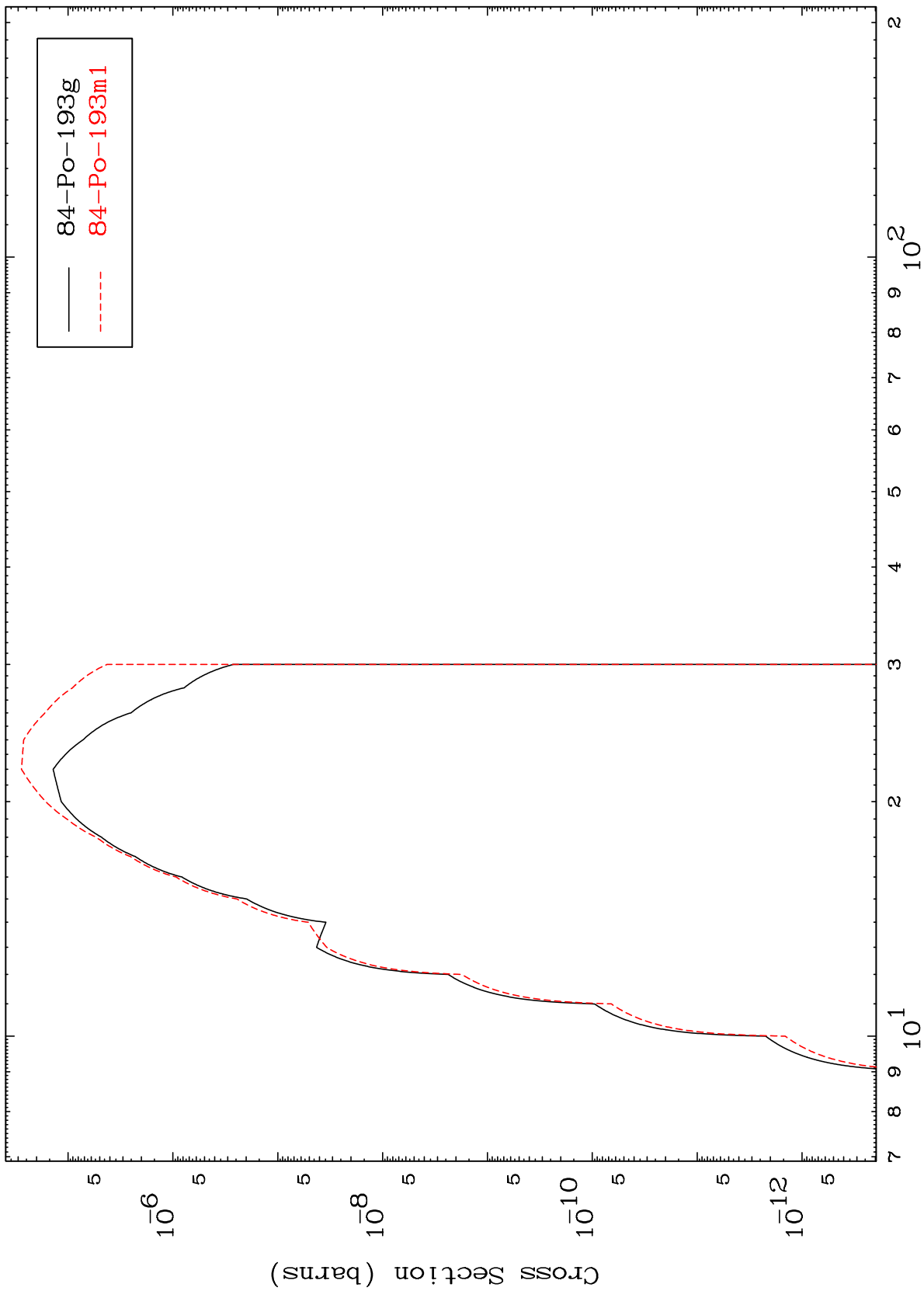
Incident Energy (MeV)

82-Pb-189

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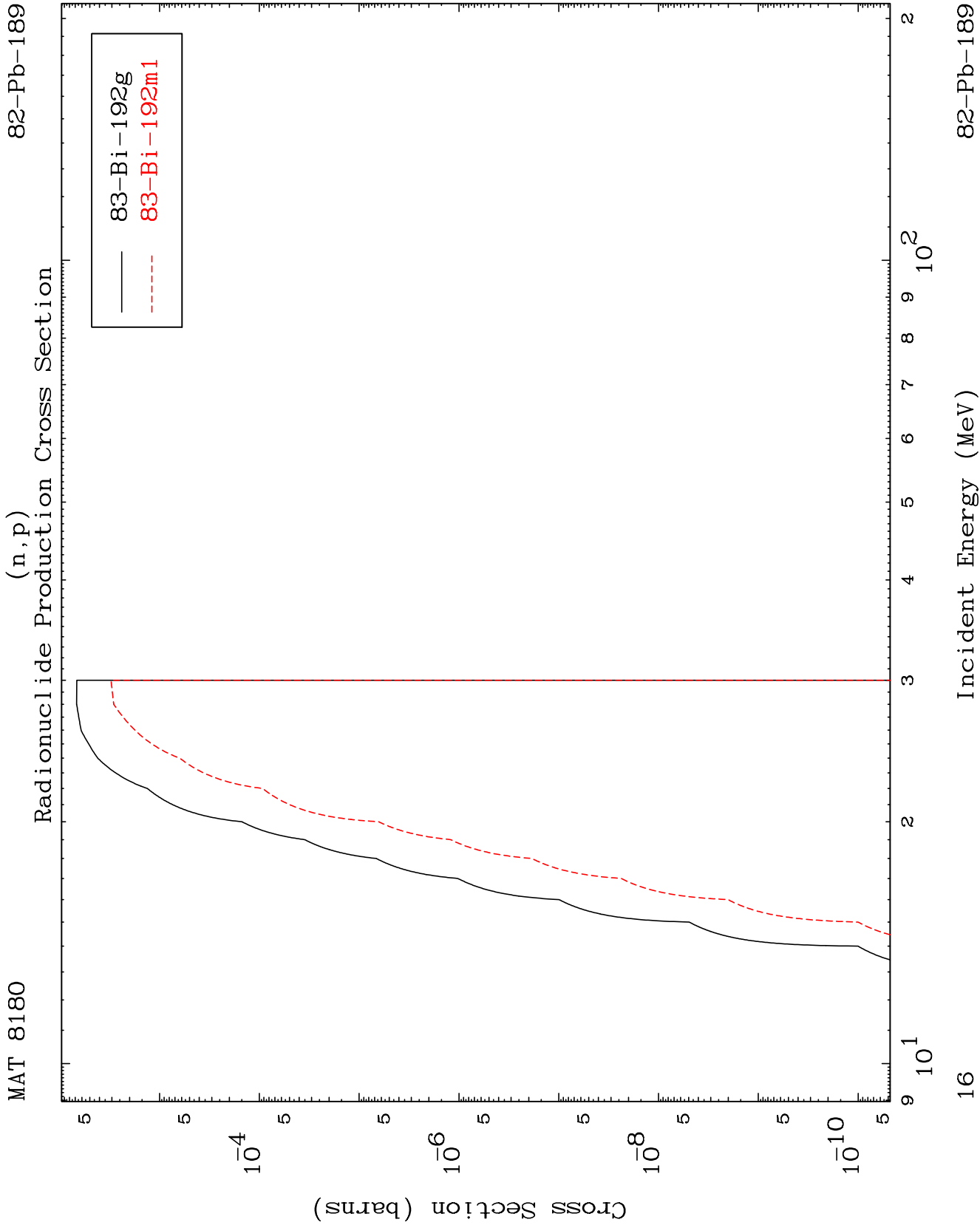
82-Pb-189

Radionuclide Production Cross Section
(n, γ)



Incident Energy (MeV)

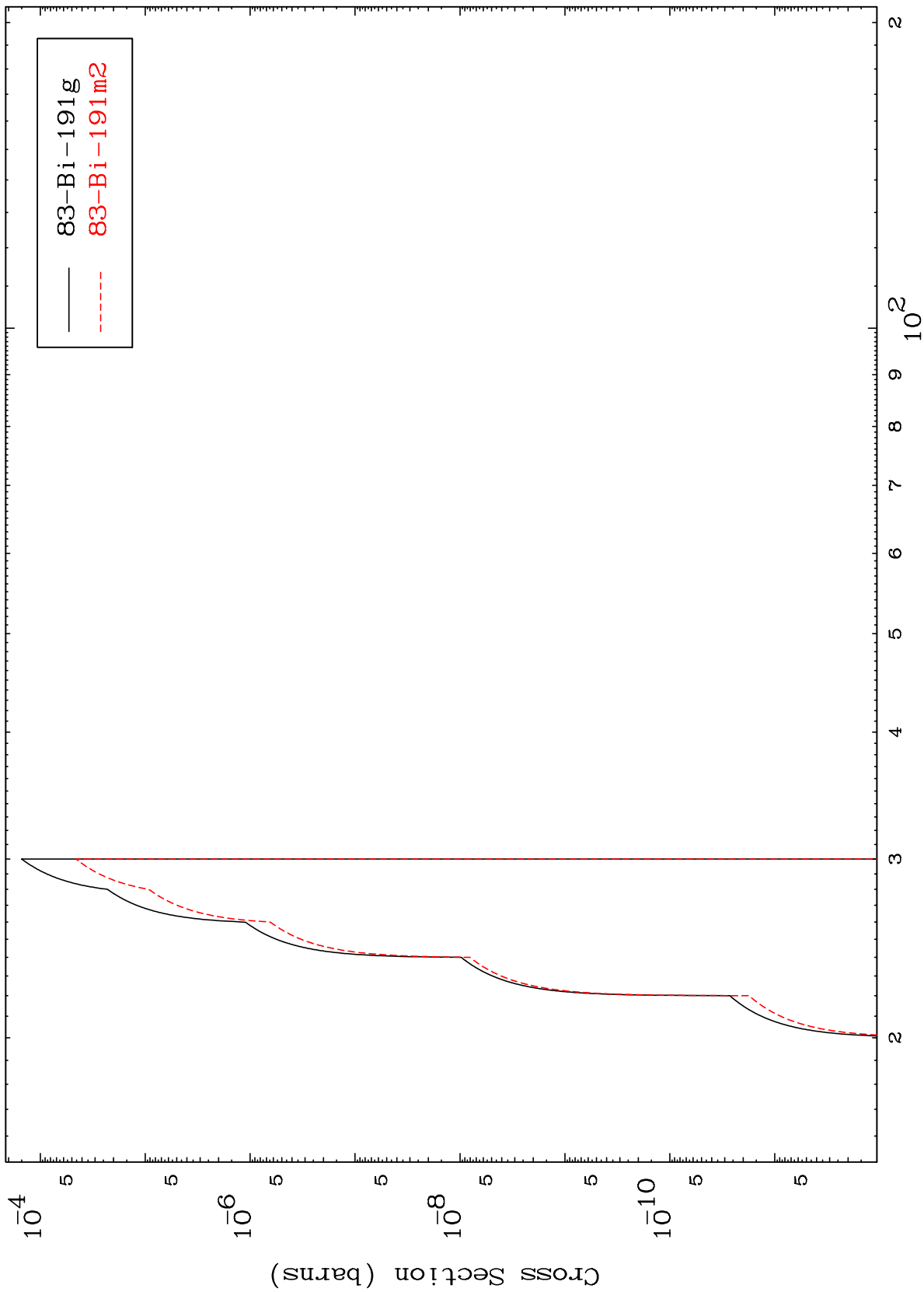
82-Pb-189



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82-Pb-189

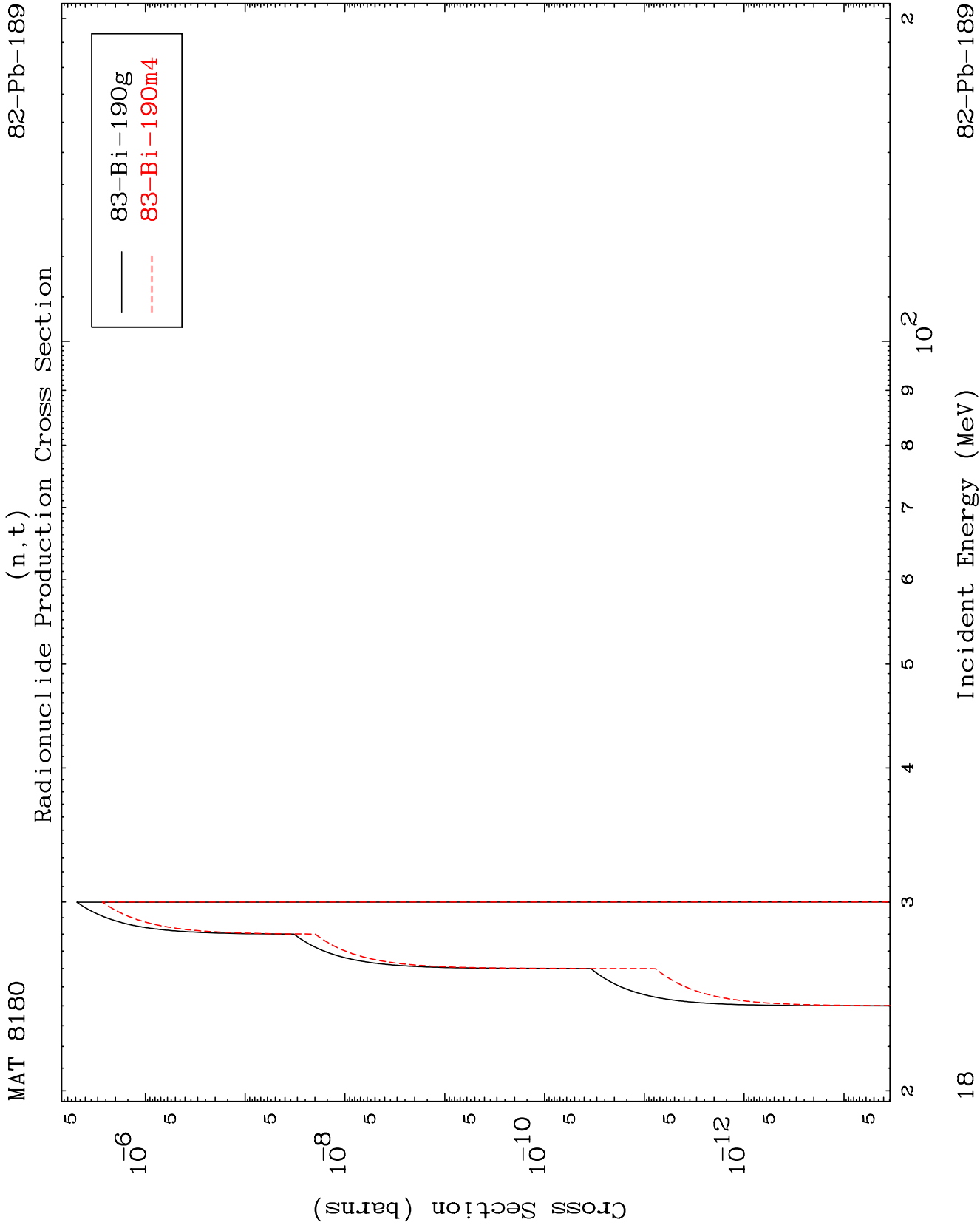
(n,d)
Radionuclide Production Cross Section

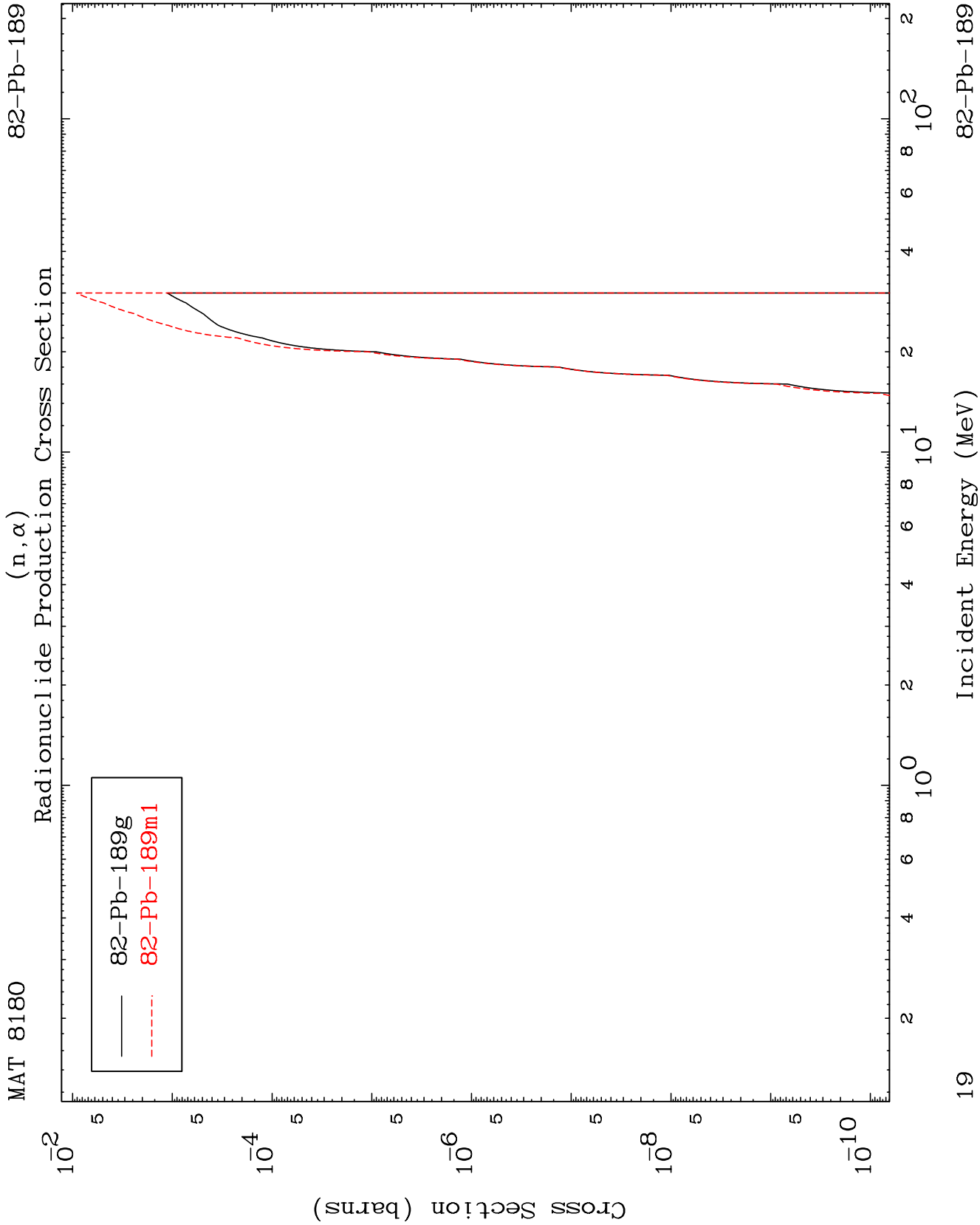


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Incident Energy (MeV)

82-Pb-189

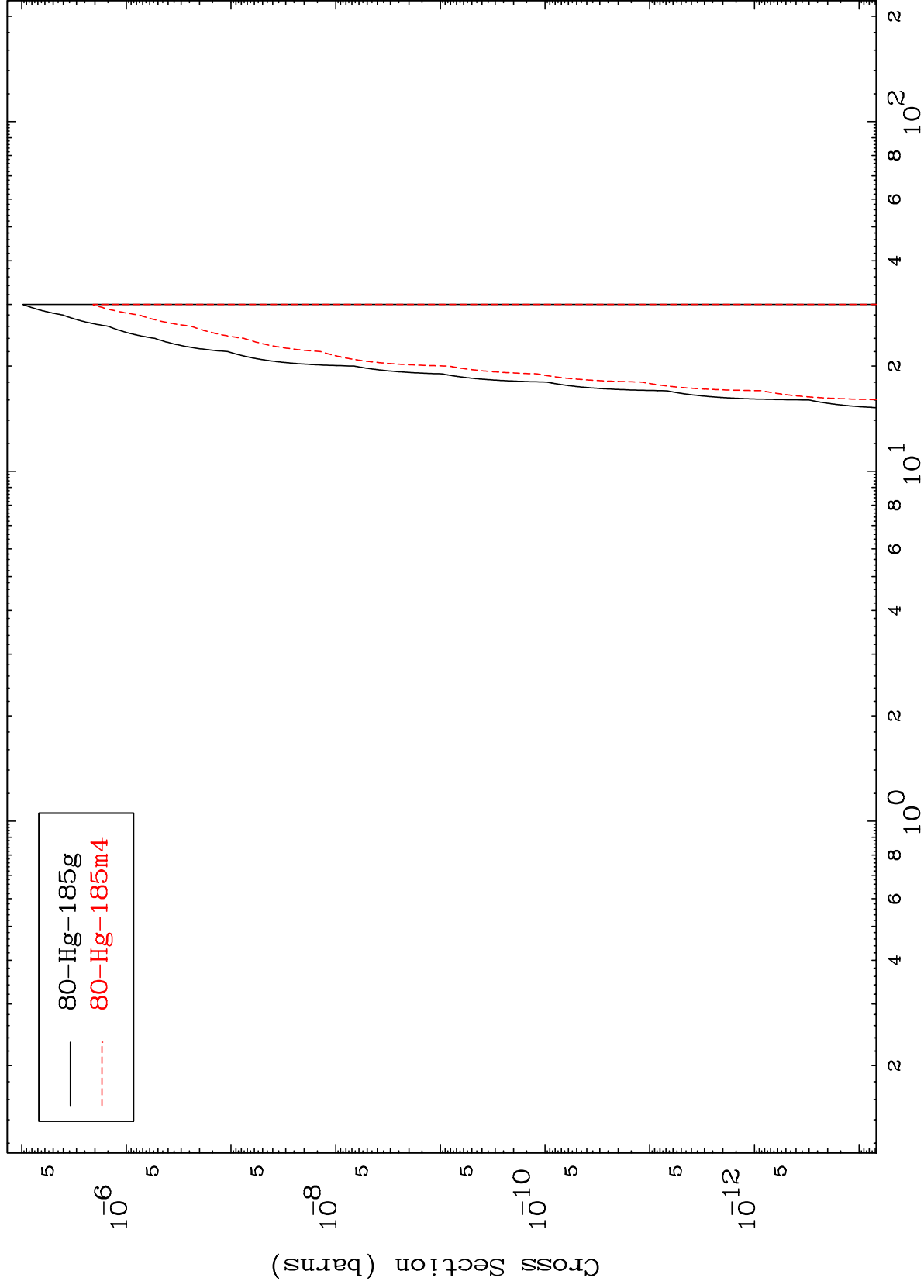




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82-Pb-189

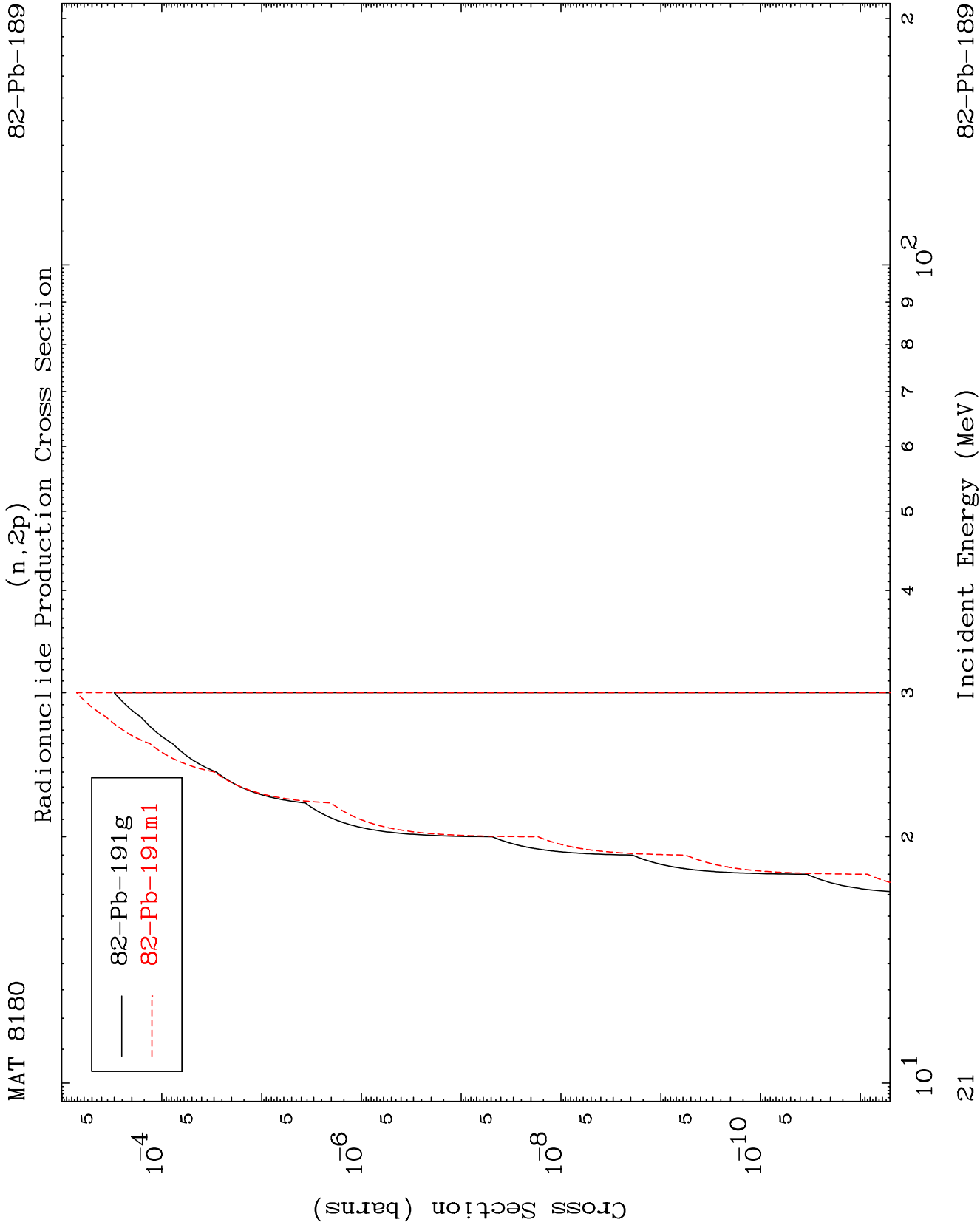
Radionuclide Production Cross Section
(n,2 α)



20

Incident Energy (MeV)

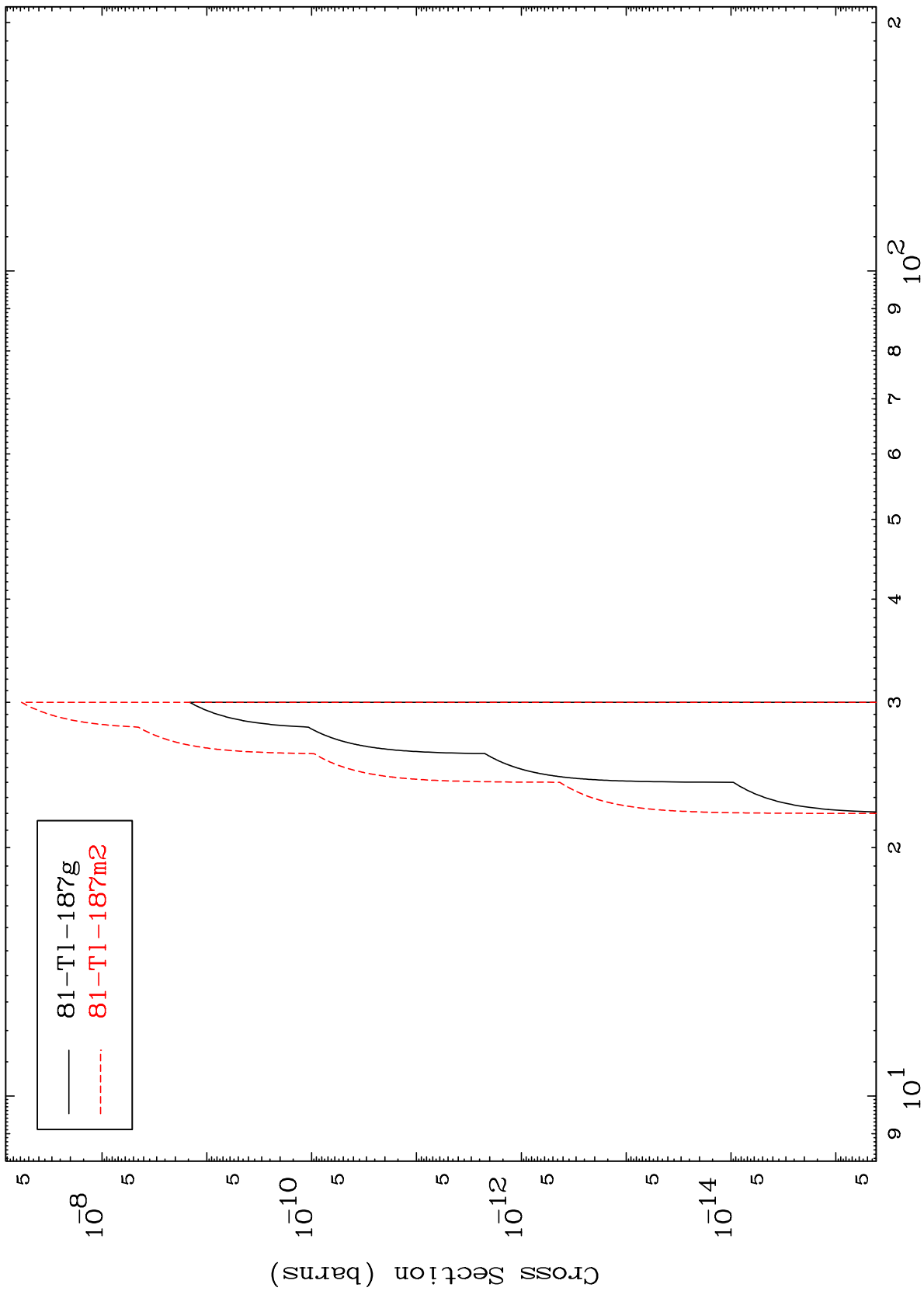
82-Pb-189



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82-Pb-189

(n,d) α
Radionuclide Production Cross Section



82-Pb-189

Incident Energy (MeV)

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