

Program EVALPLOT
(Version 2017-1)

by

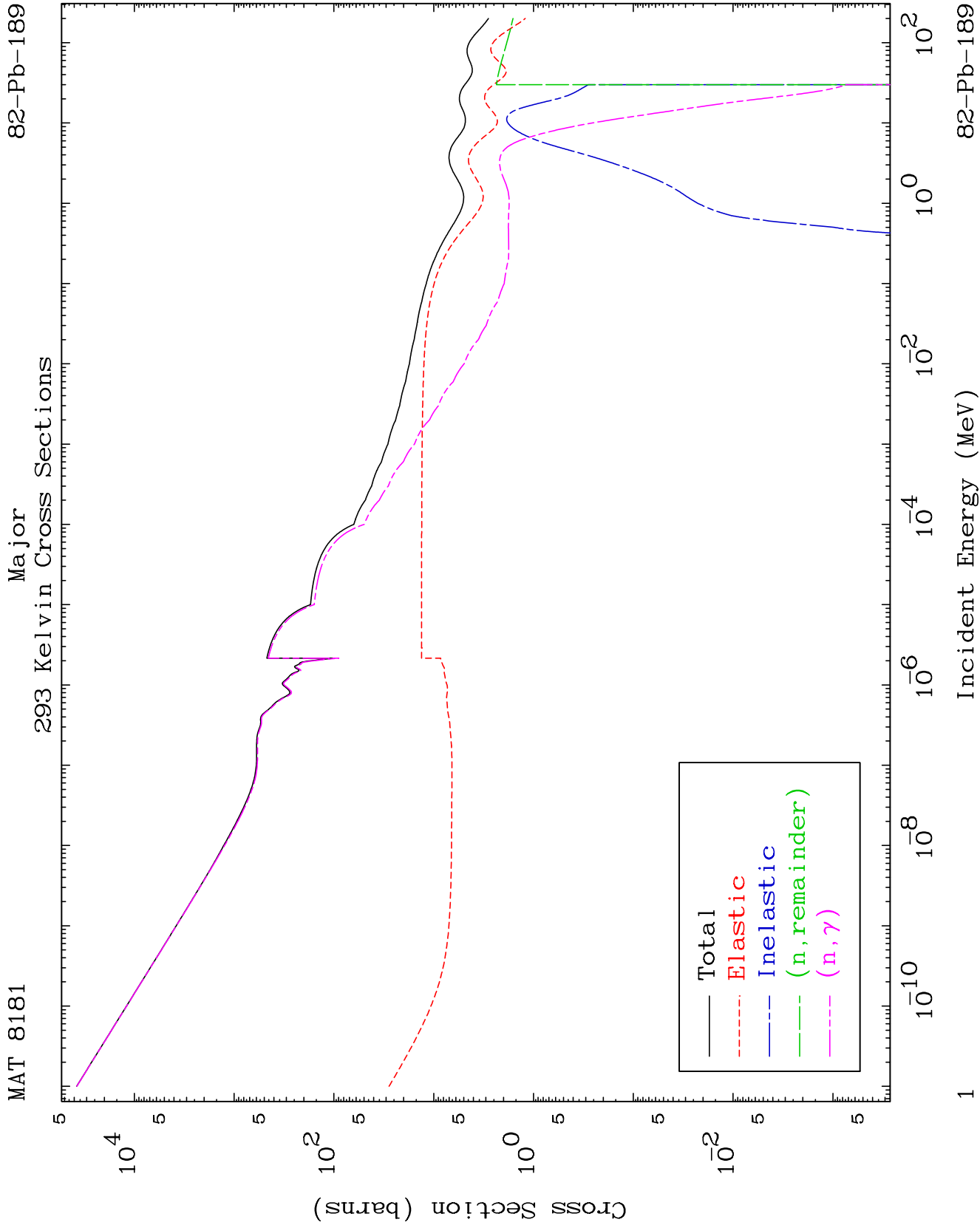
Dermott E. Cullen
(Present Contact Information)

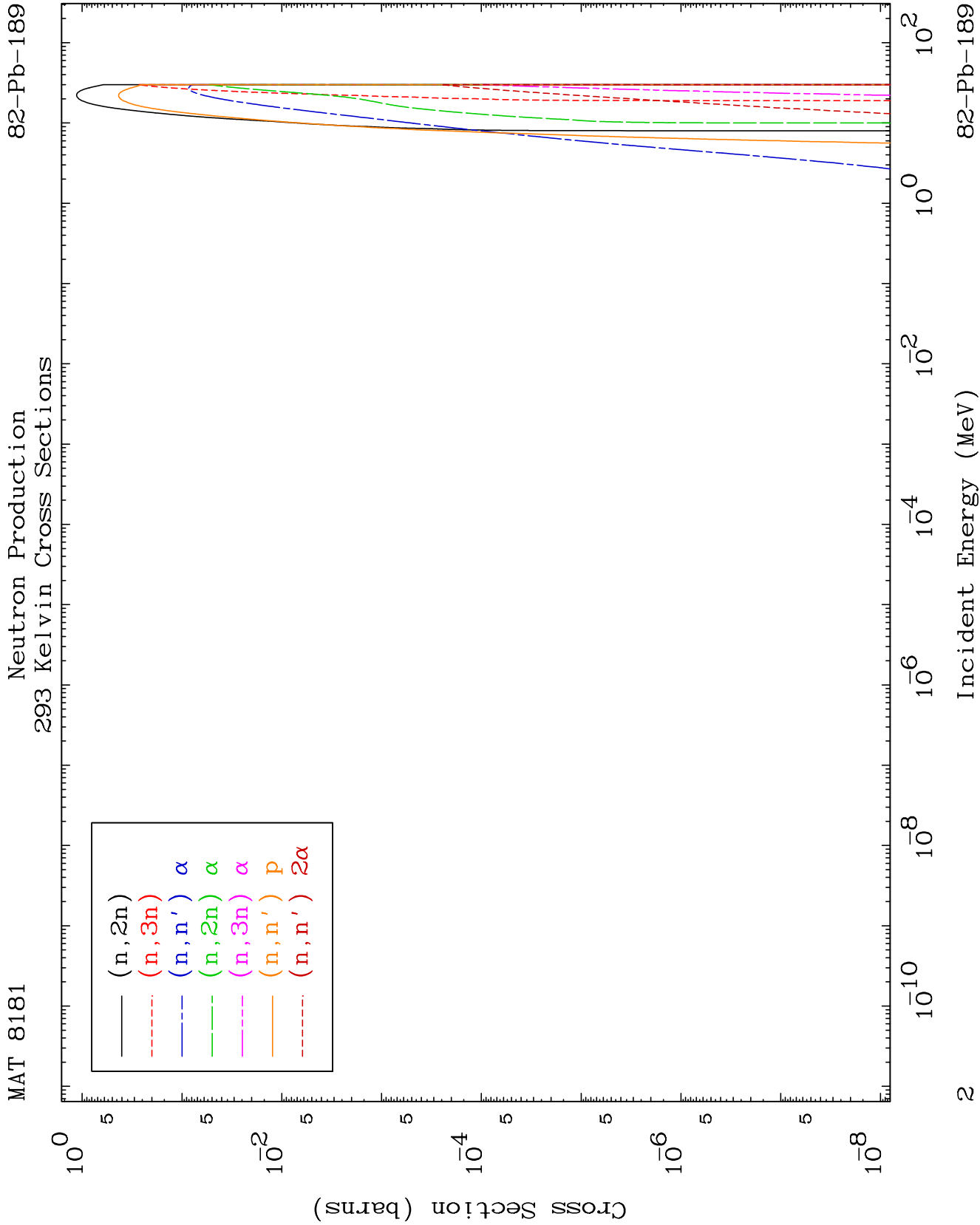
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

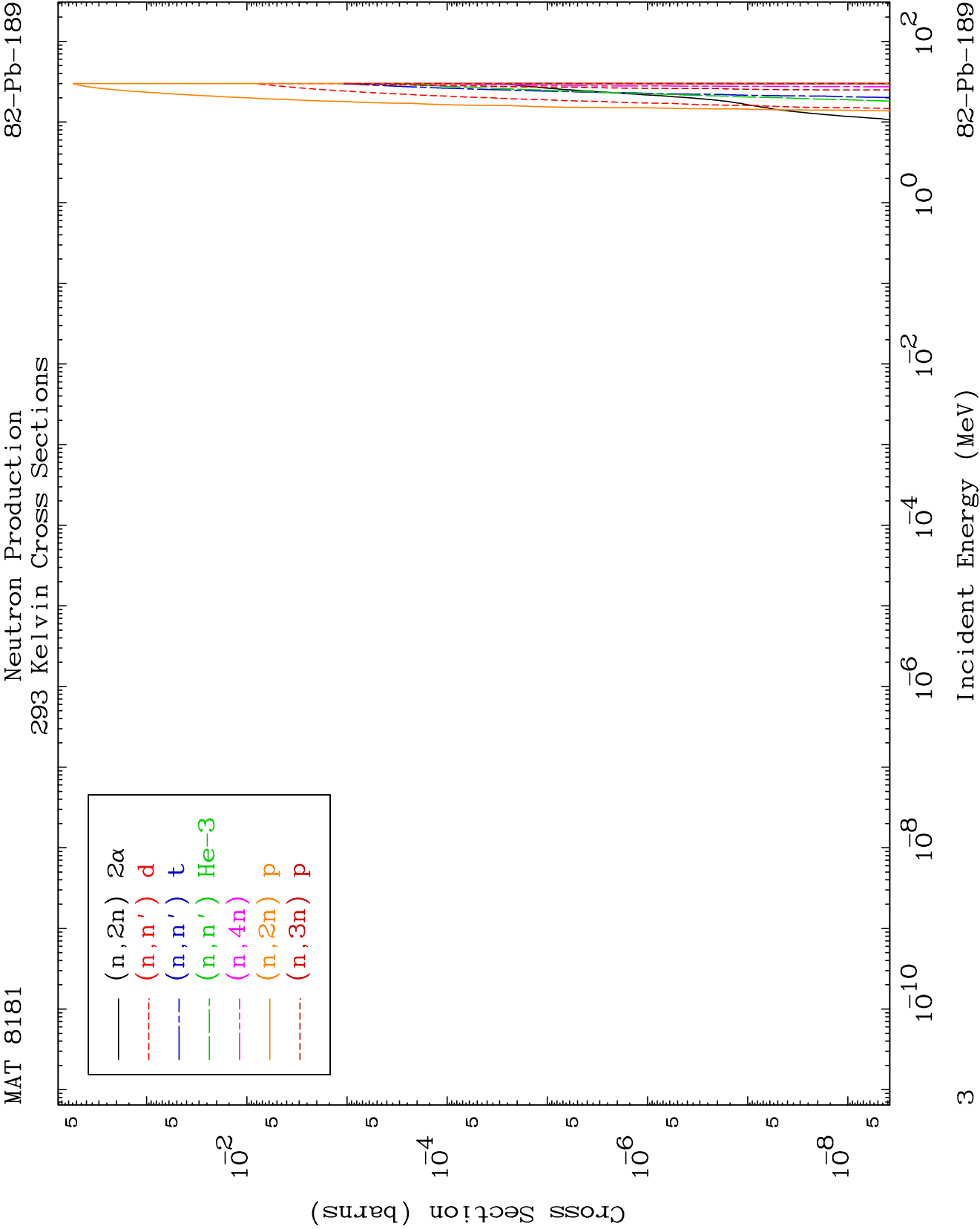
Tele: 925-443-1911

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

Press Mouse Button to Start



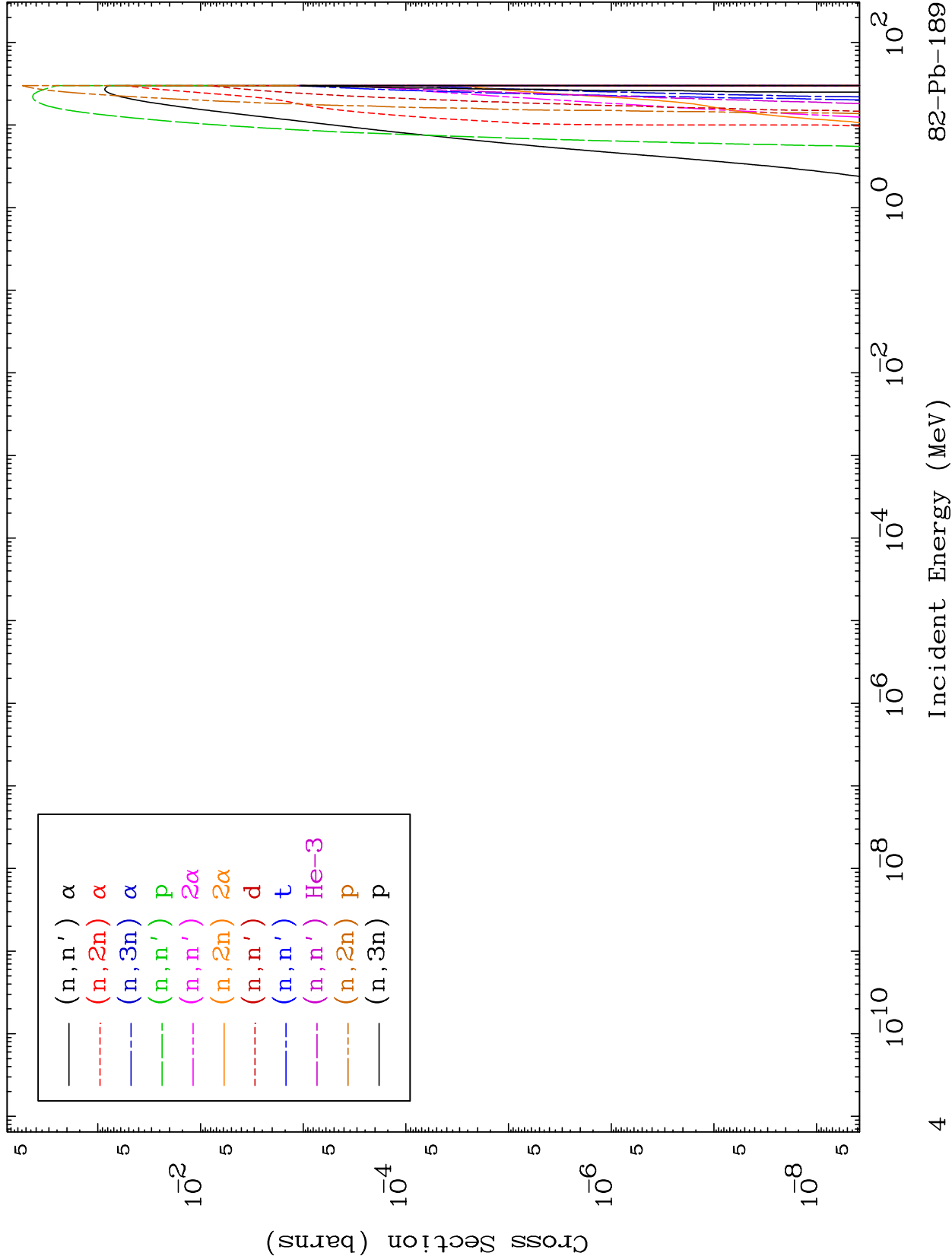


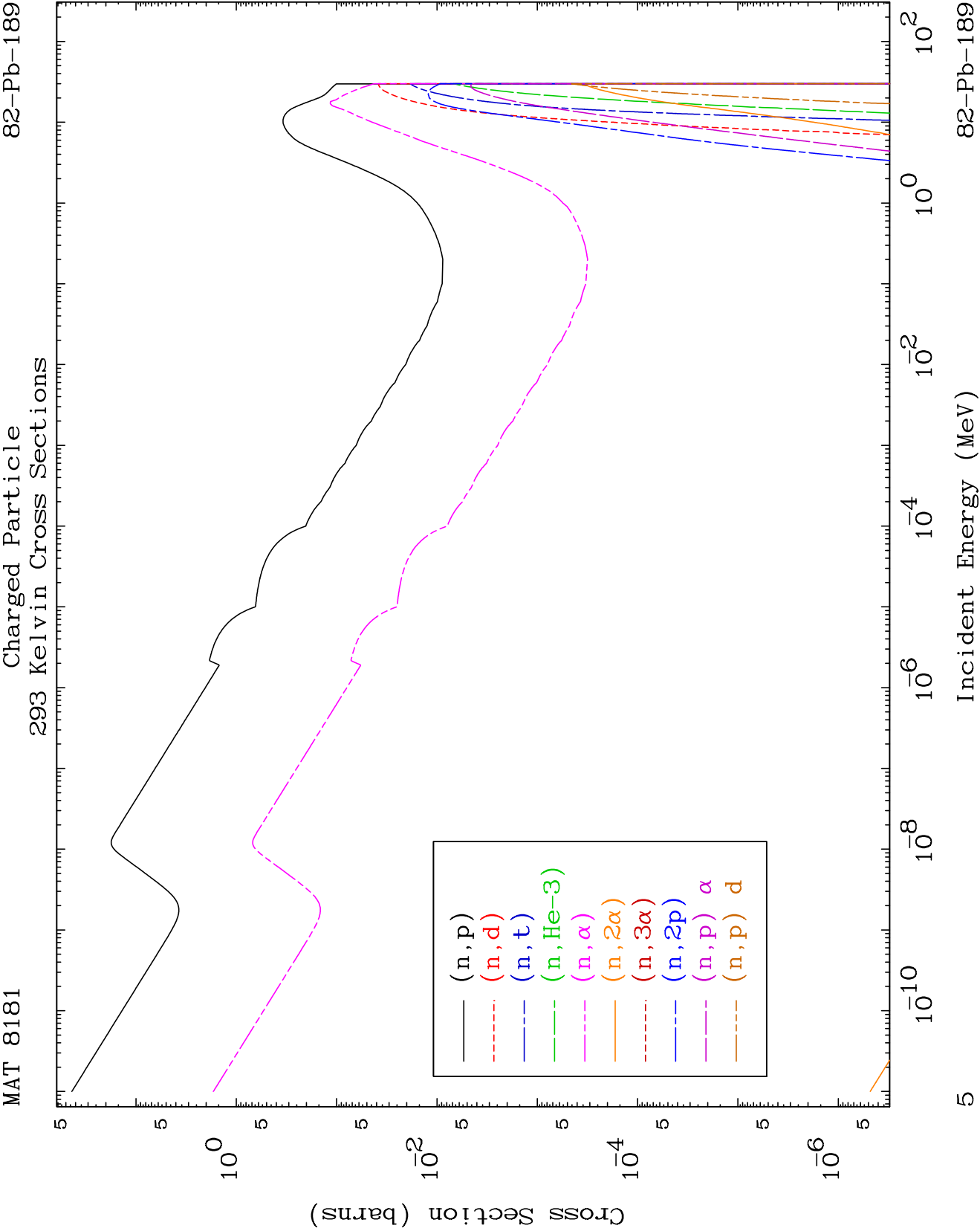


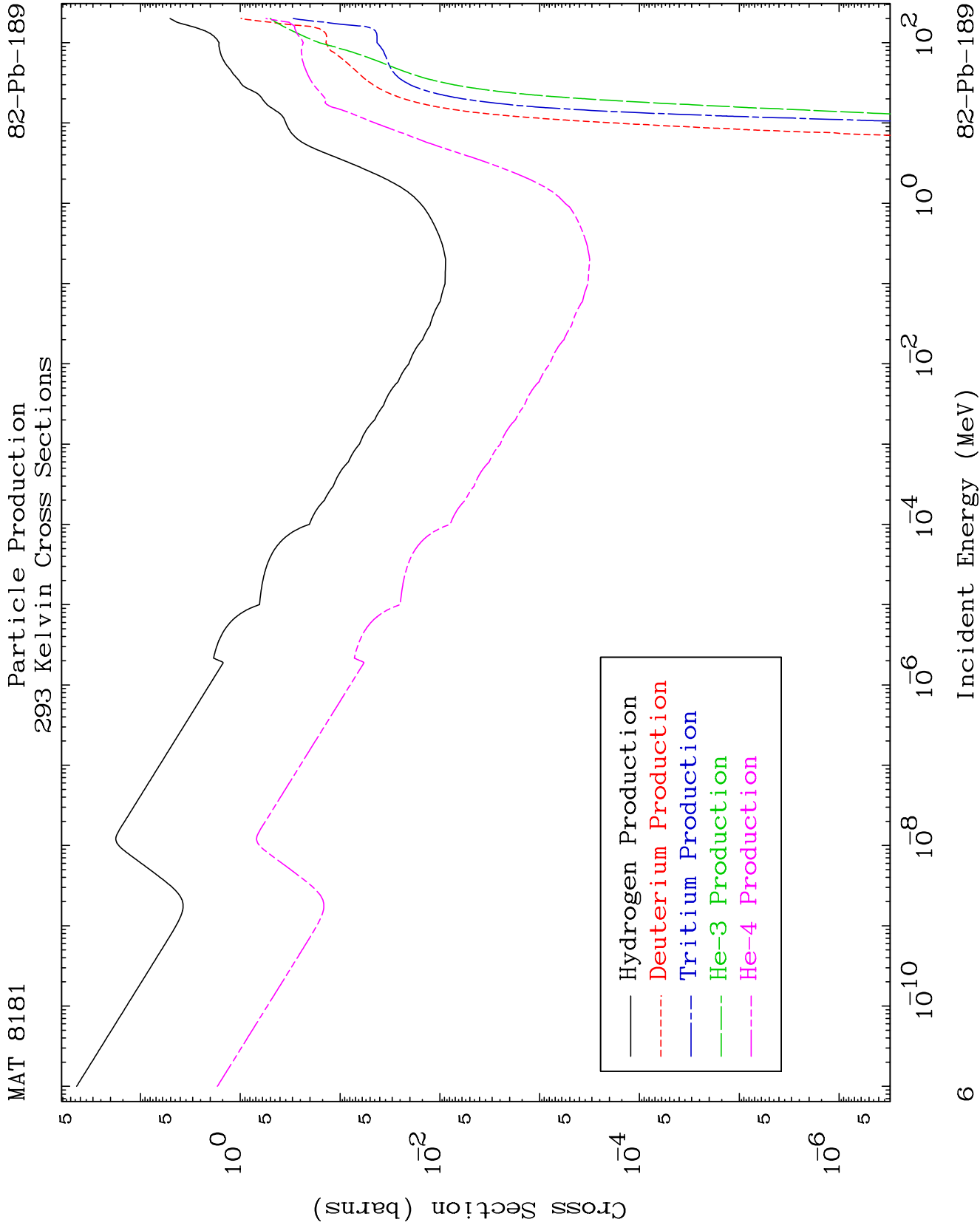
MAT 8181

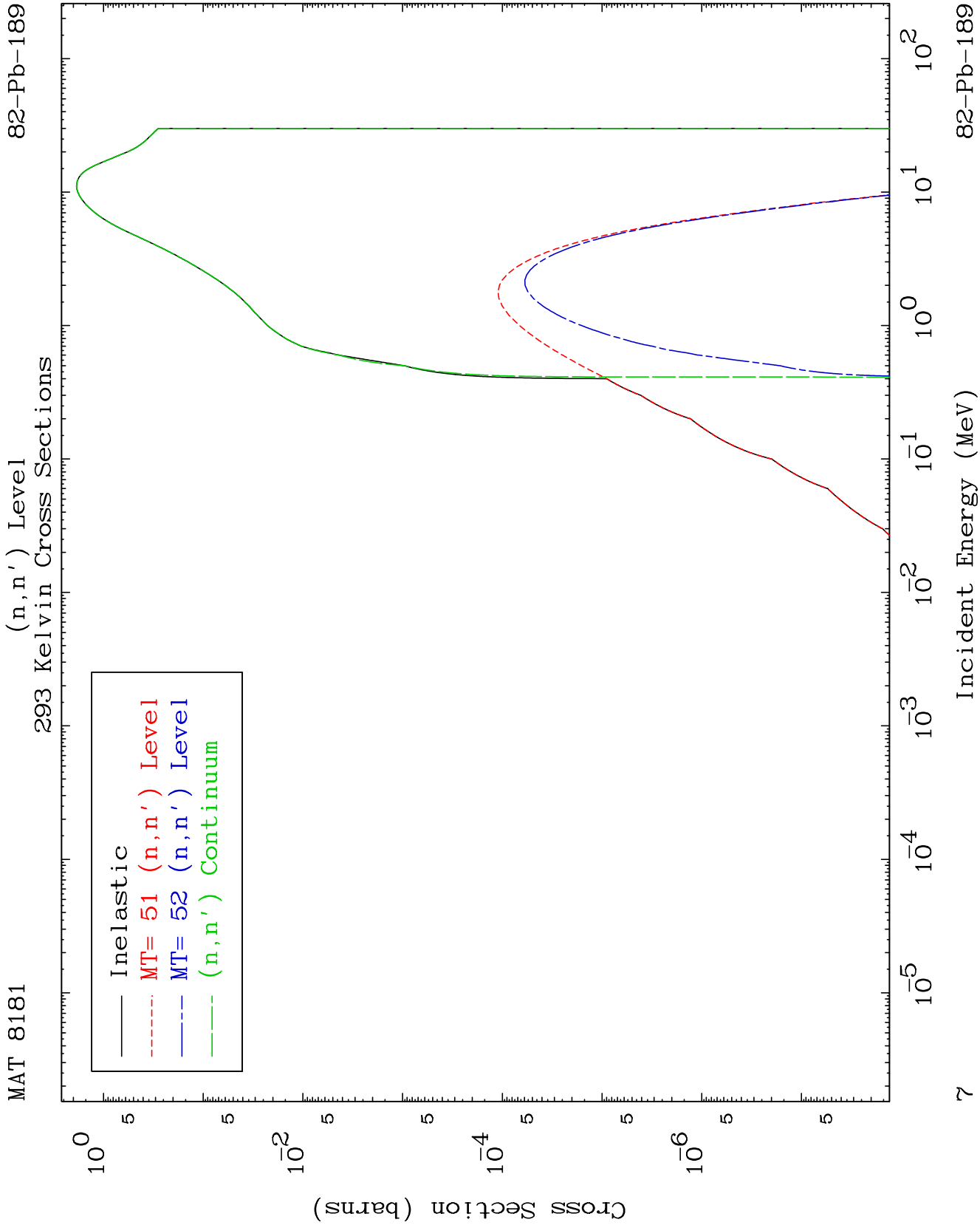
Charged Particle
293 Kelvin Cross Sections

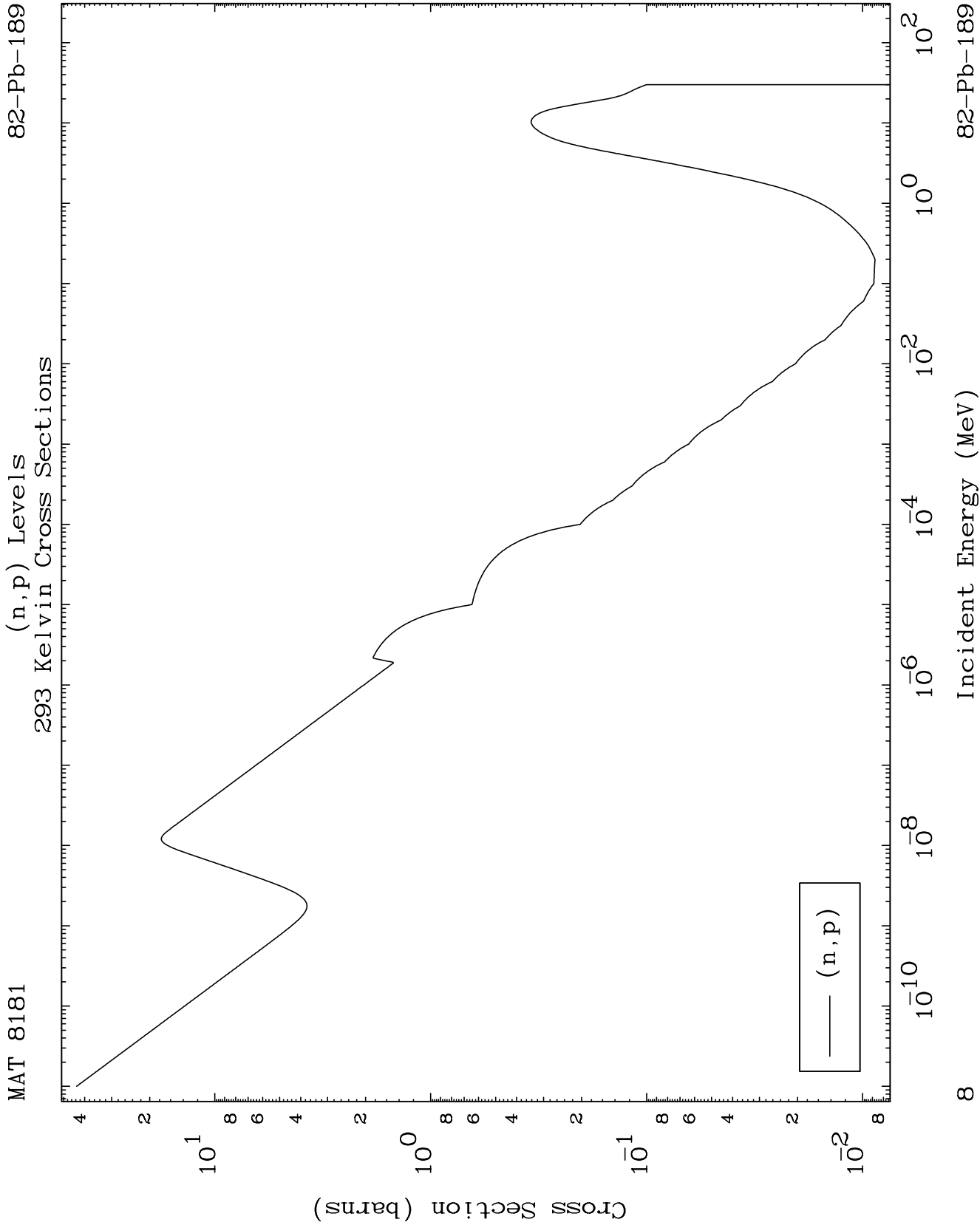
82-Pb-189







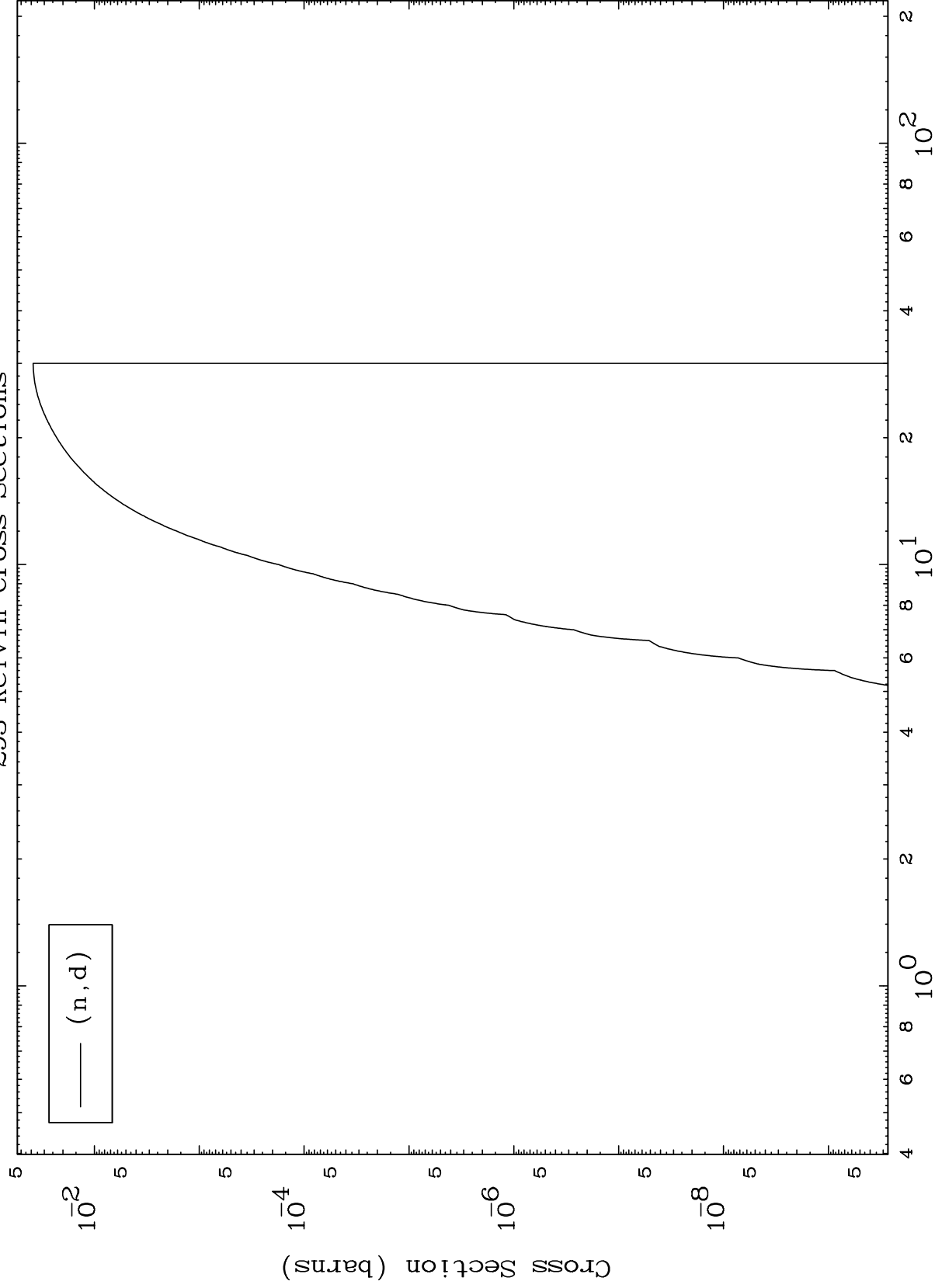




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82-Pb-189

(n,d) Levels
293 Kelvin Cross Sections



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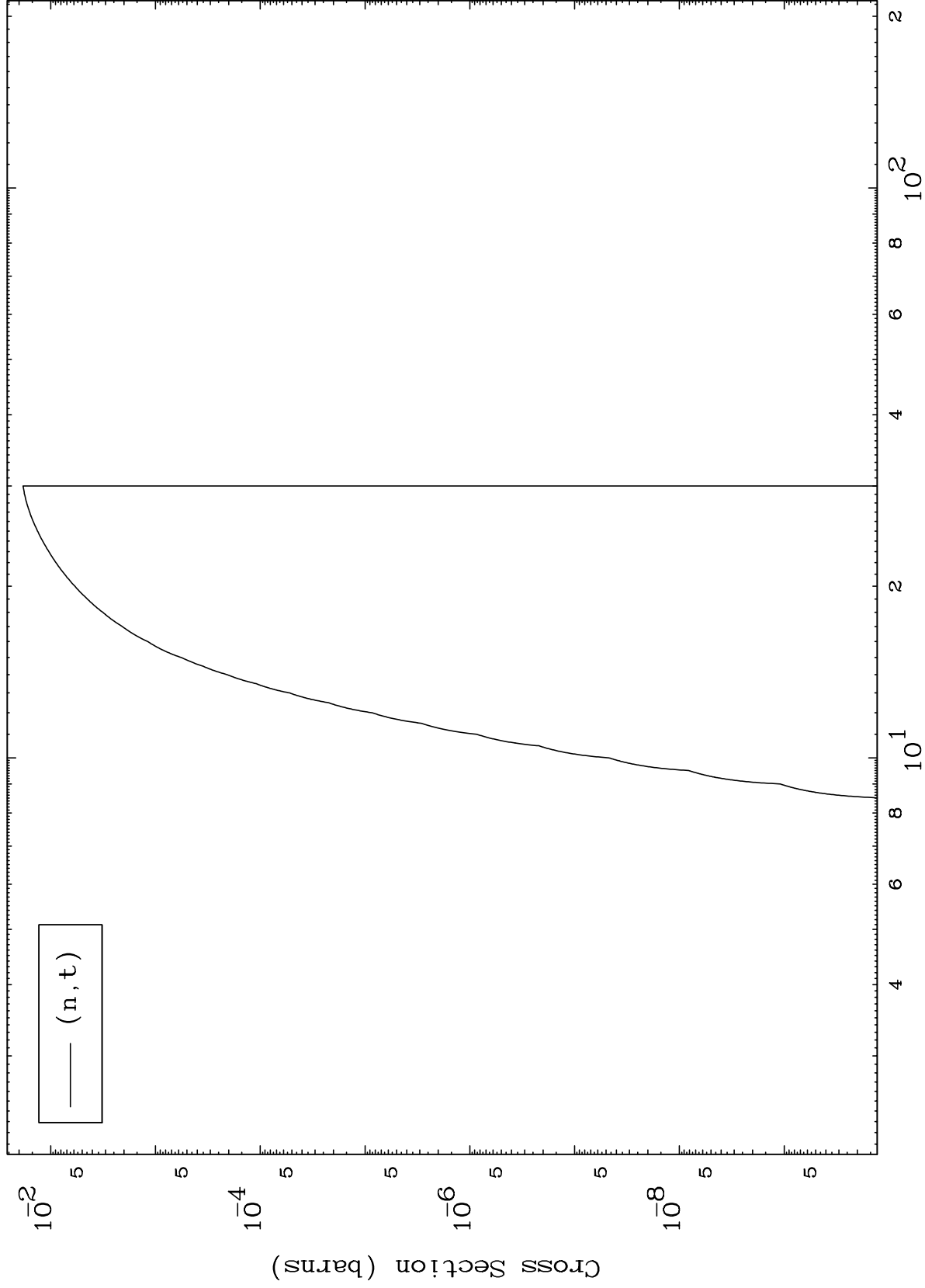
Incident Energy (MeV)

82-Pb-189

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82-Pb-189

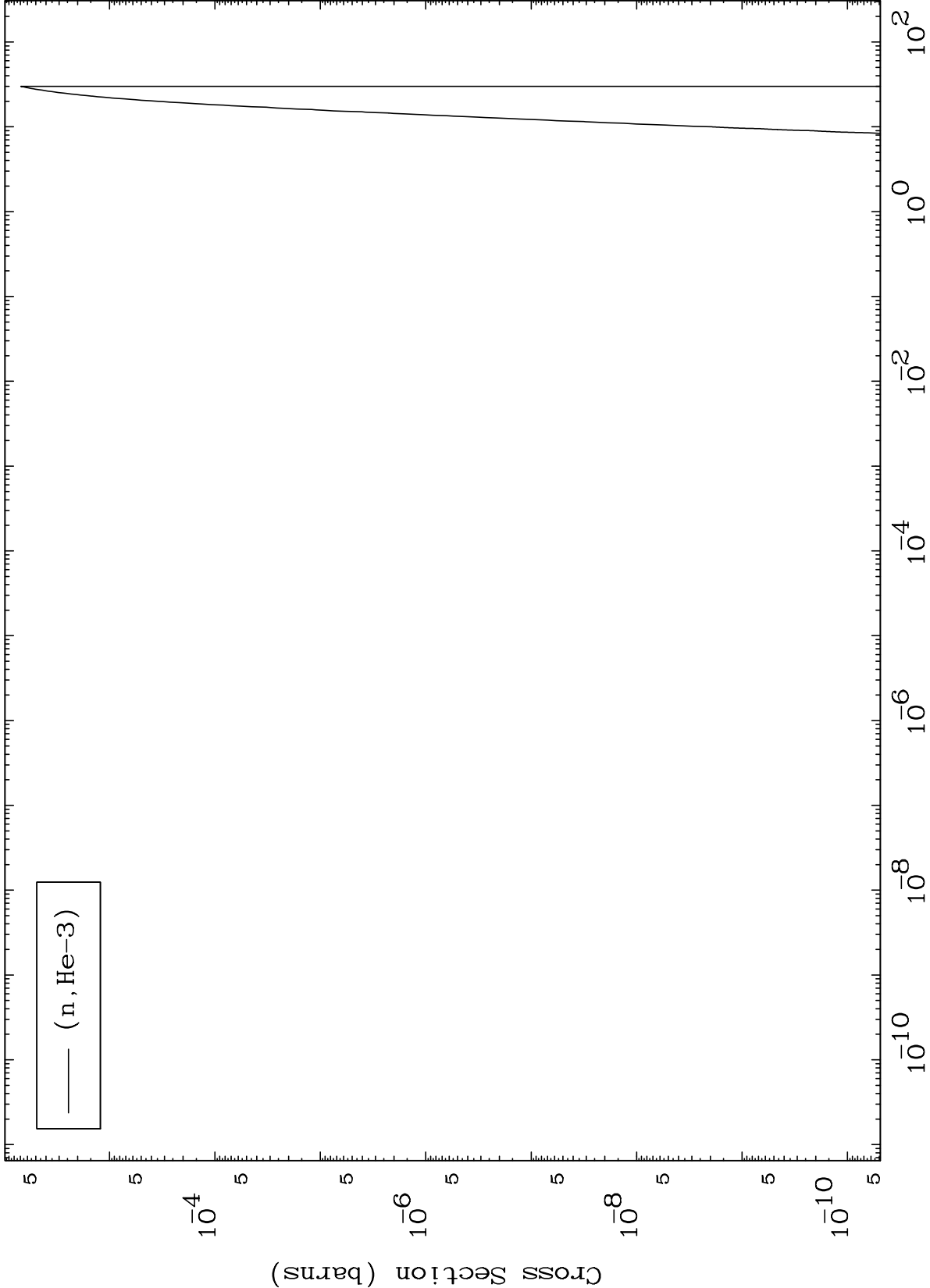
(n,t) Levels
293 Kelvin Cross Sections



82-Pb-189

Incident Energy (MeV)

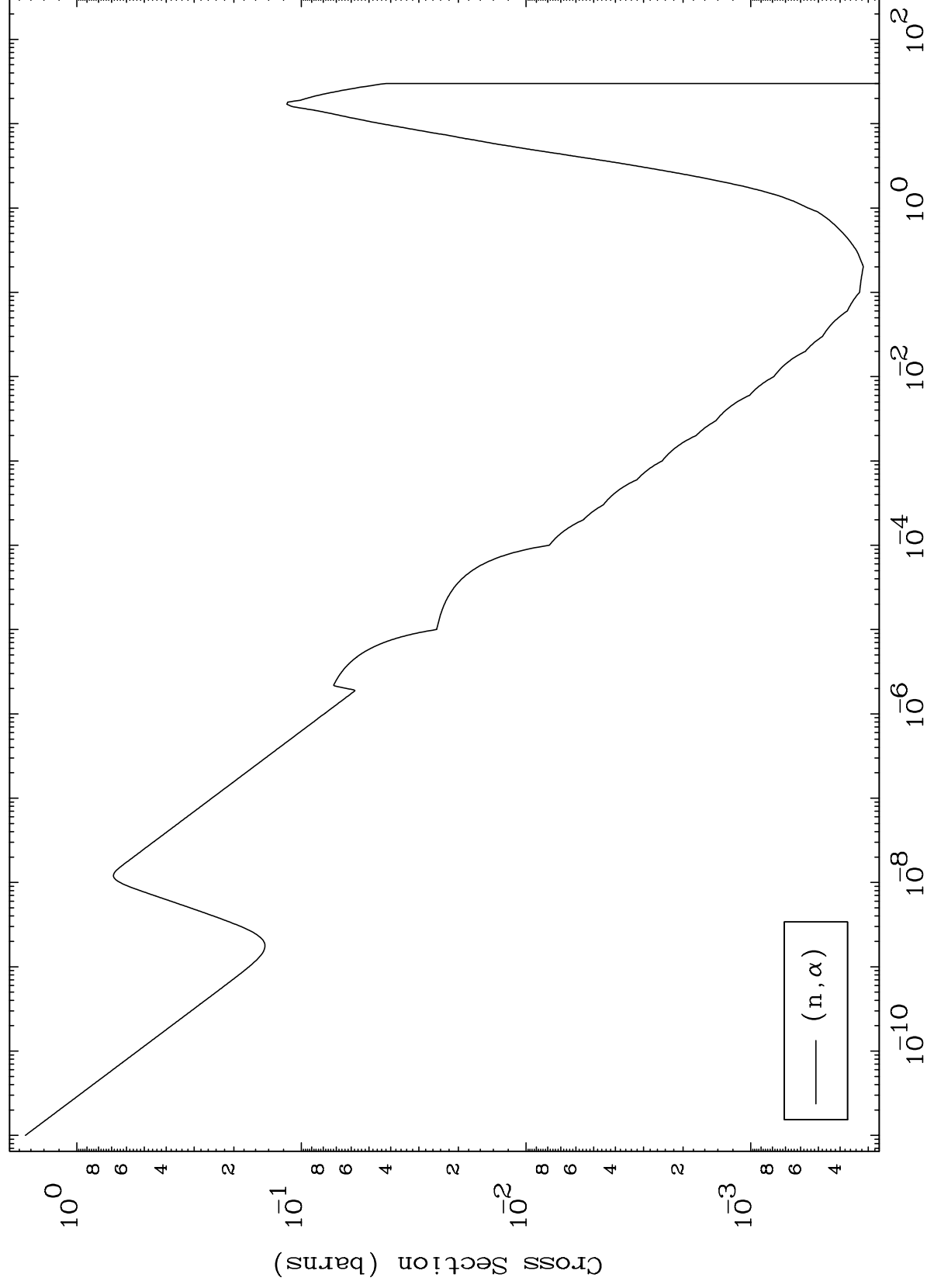
10



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(n, α) Levels
293 Kelvin Cross Sections

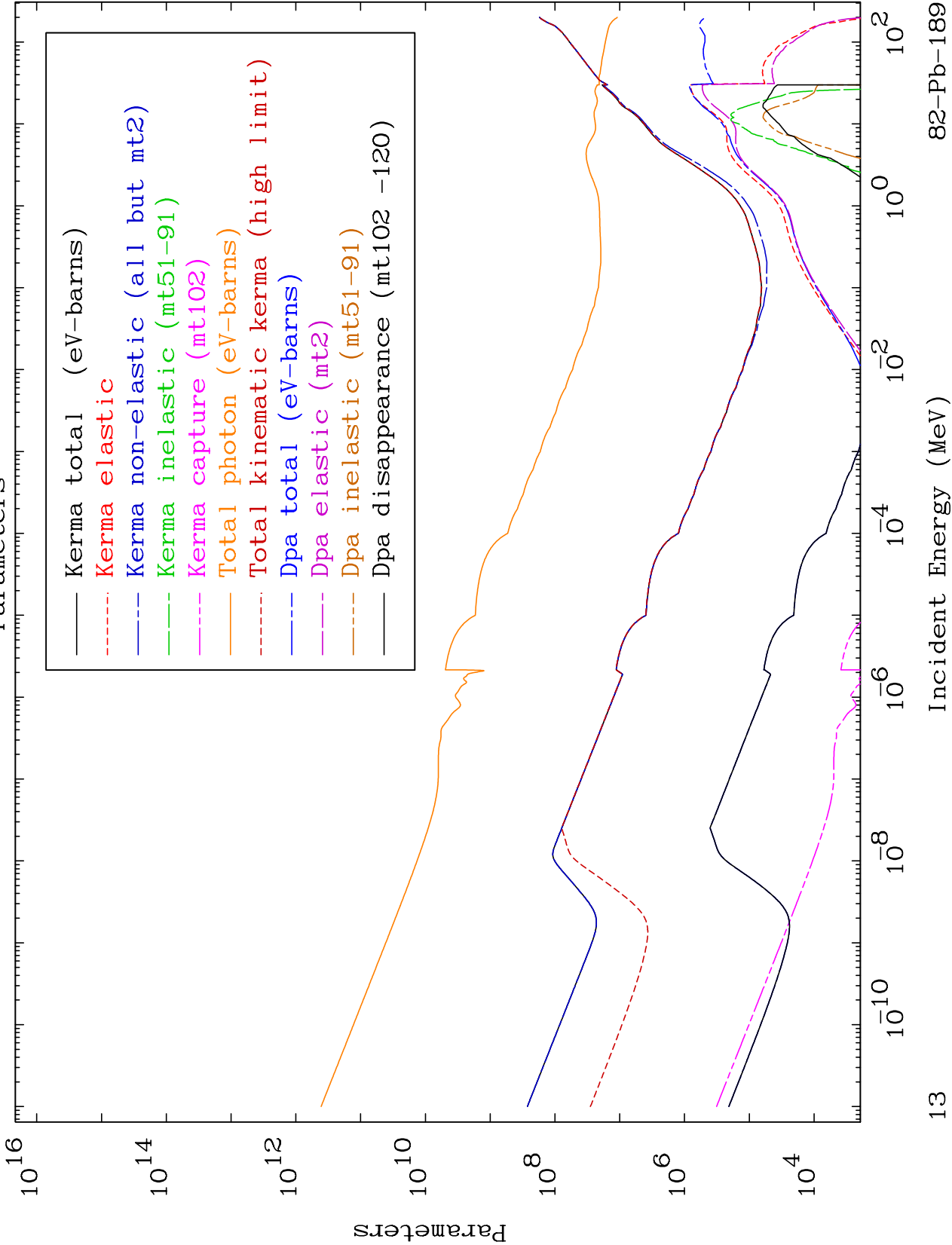
82-Pb-189

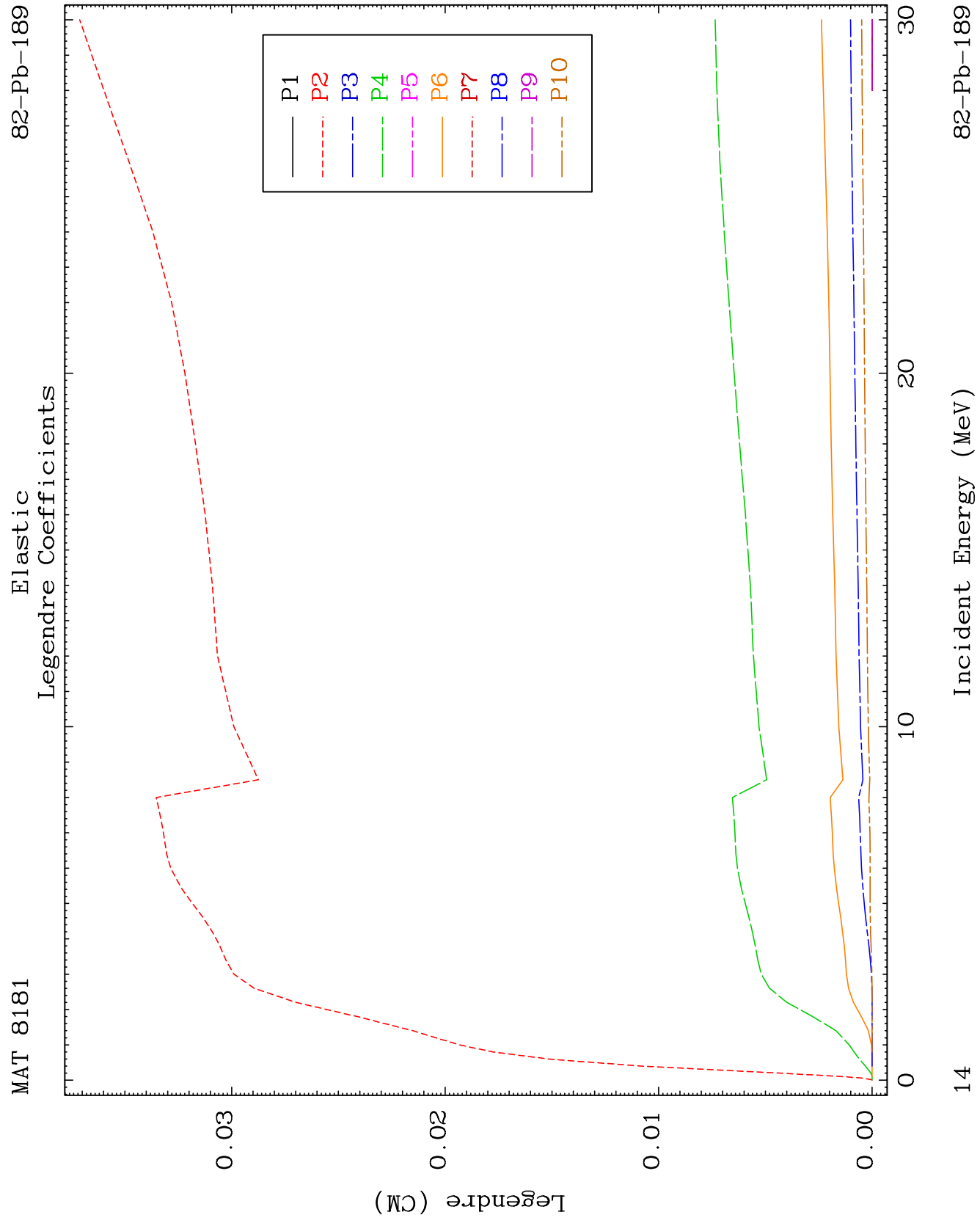


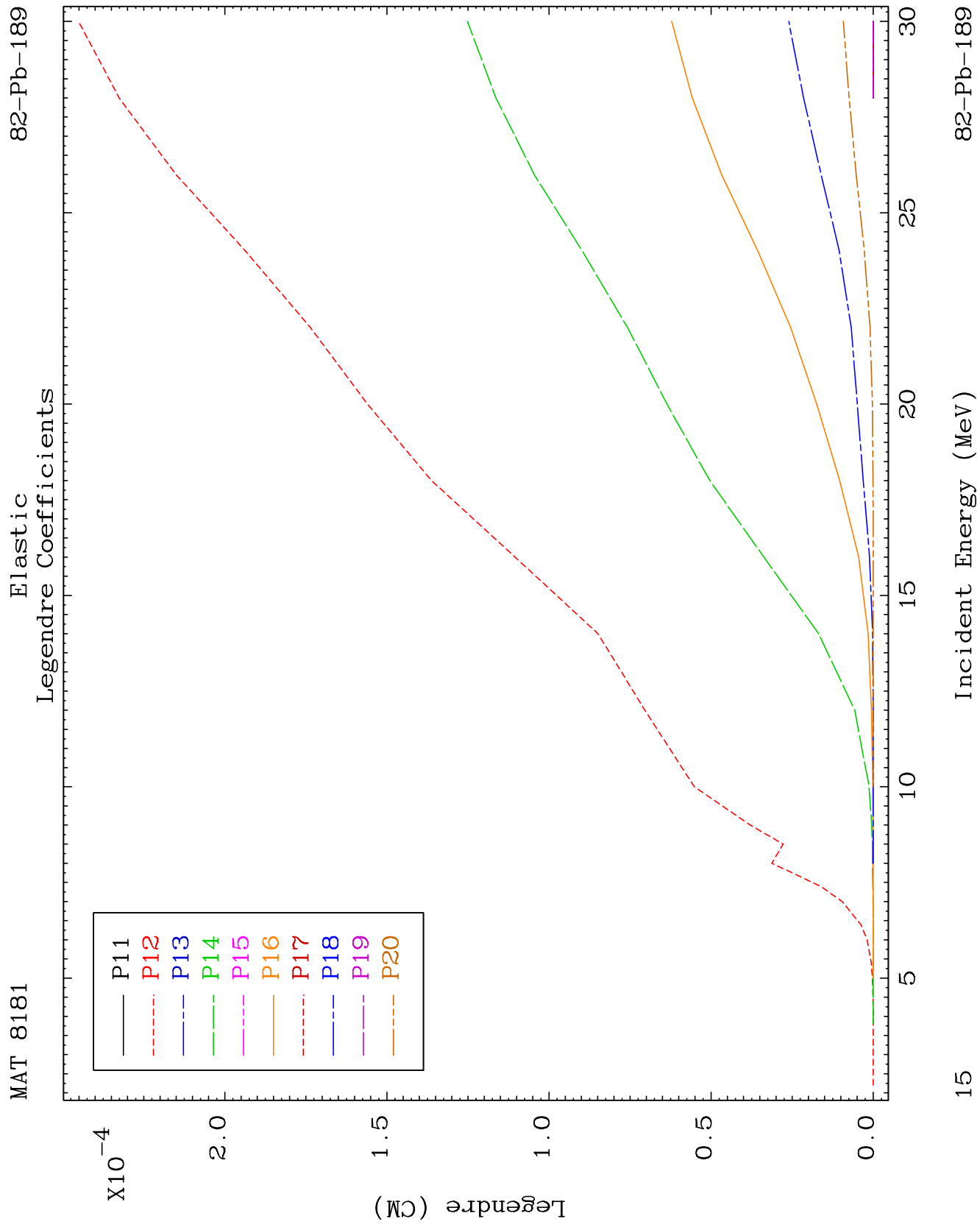
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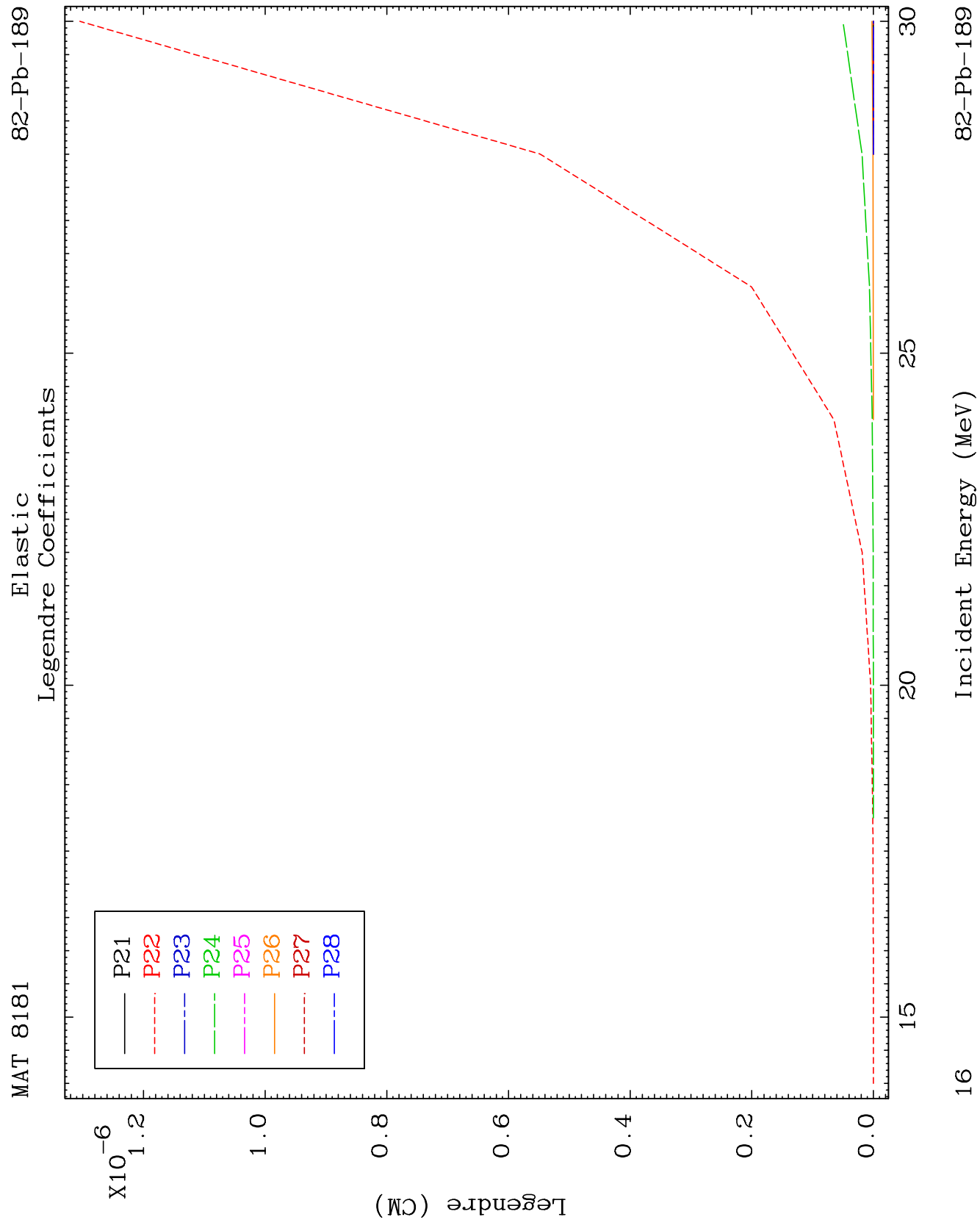
Incident Energy (MeV)

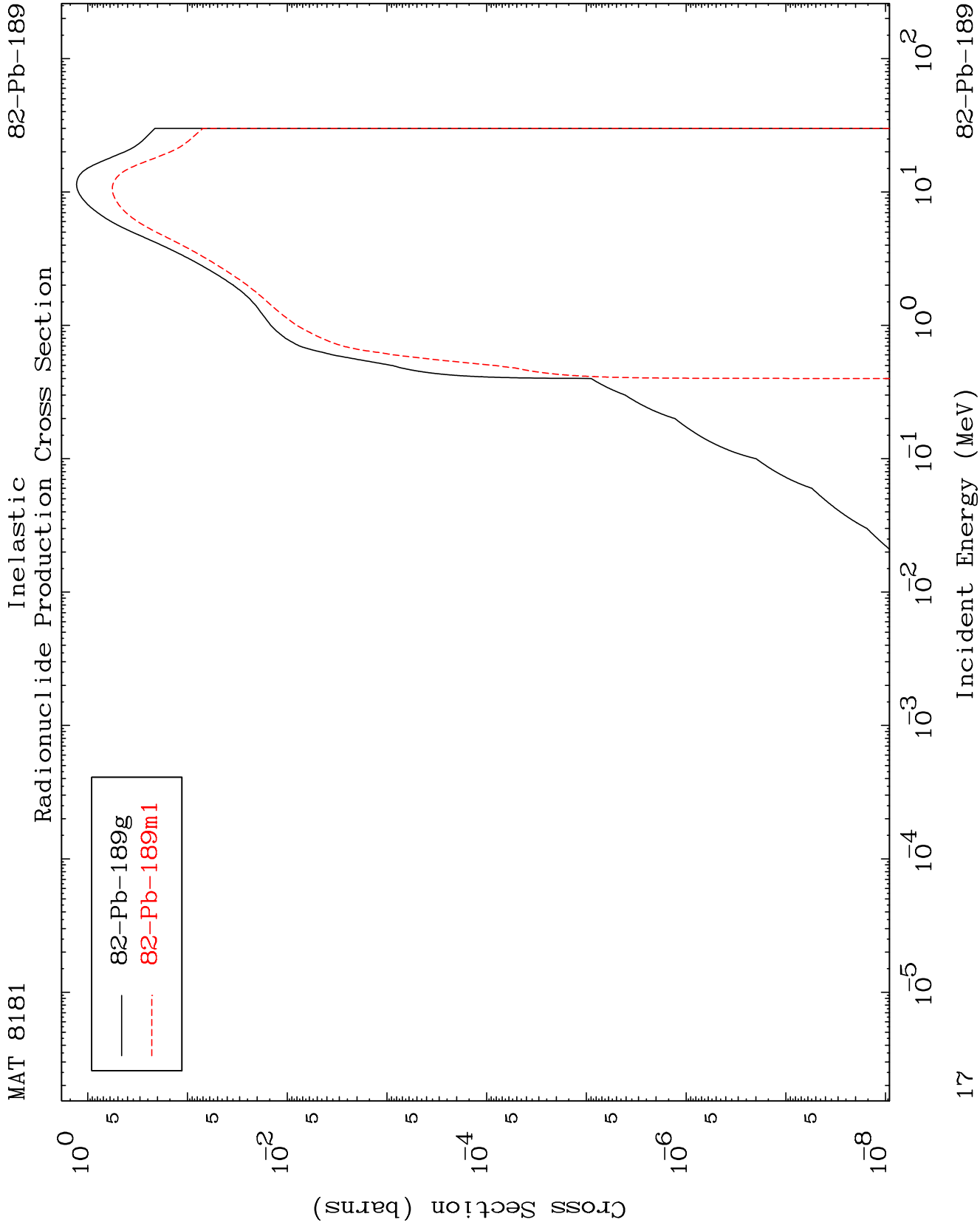
82-Pb-189

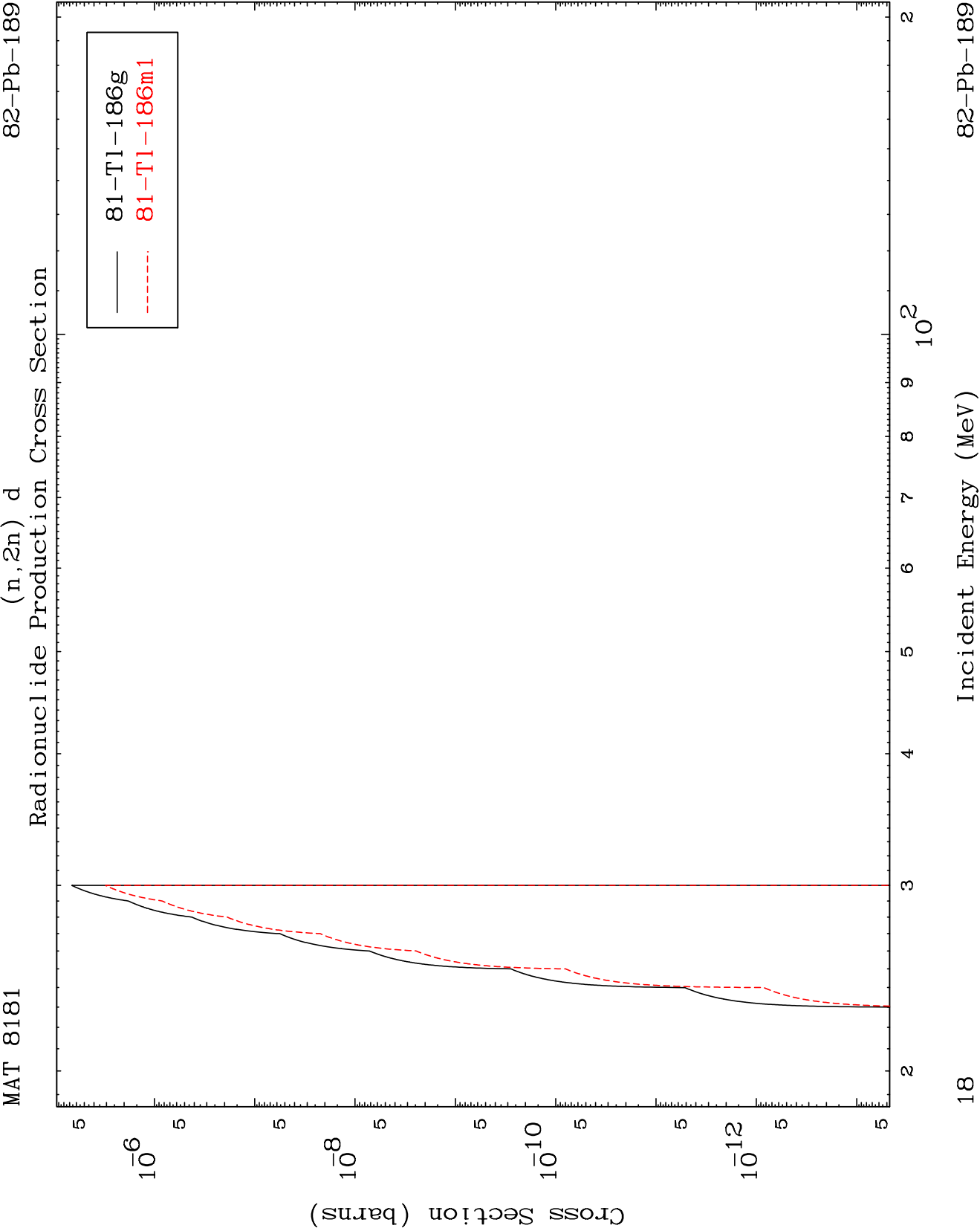








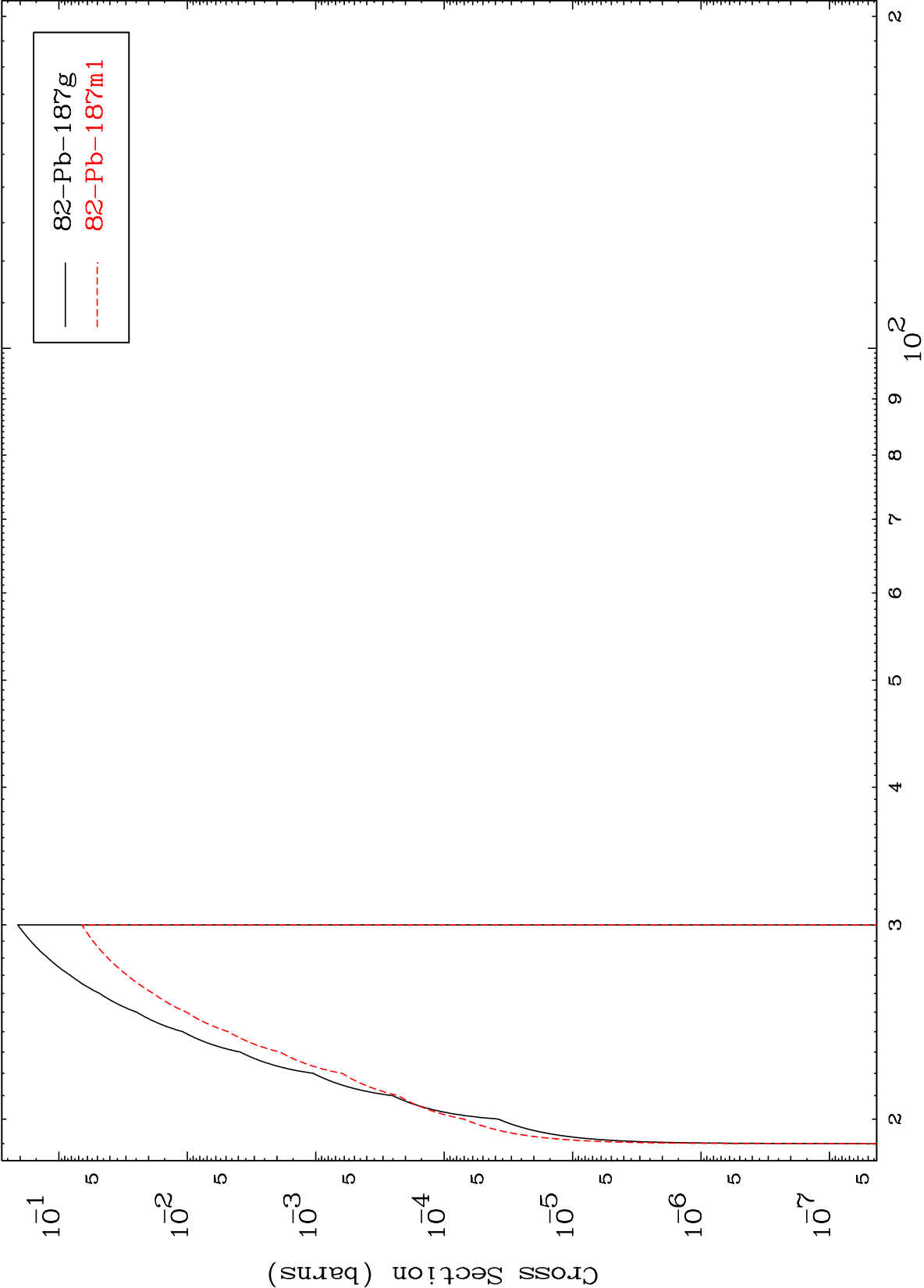




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82-Pb-189

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

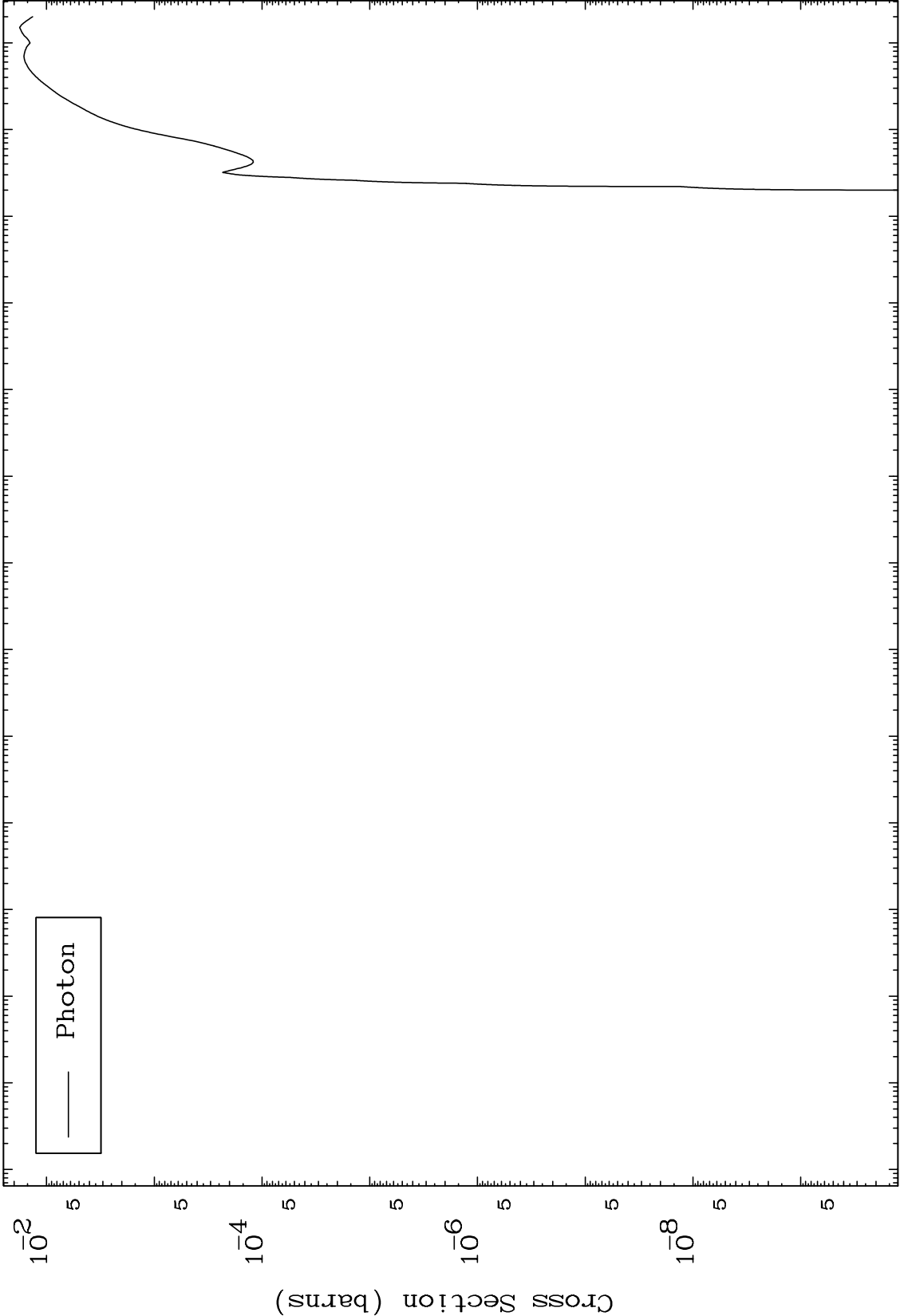
82-Pb-189

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Fission

82-Pb-189

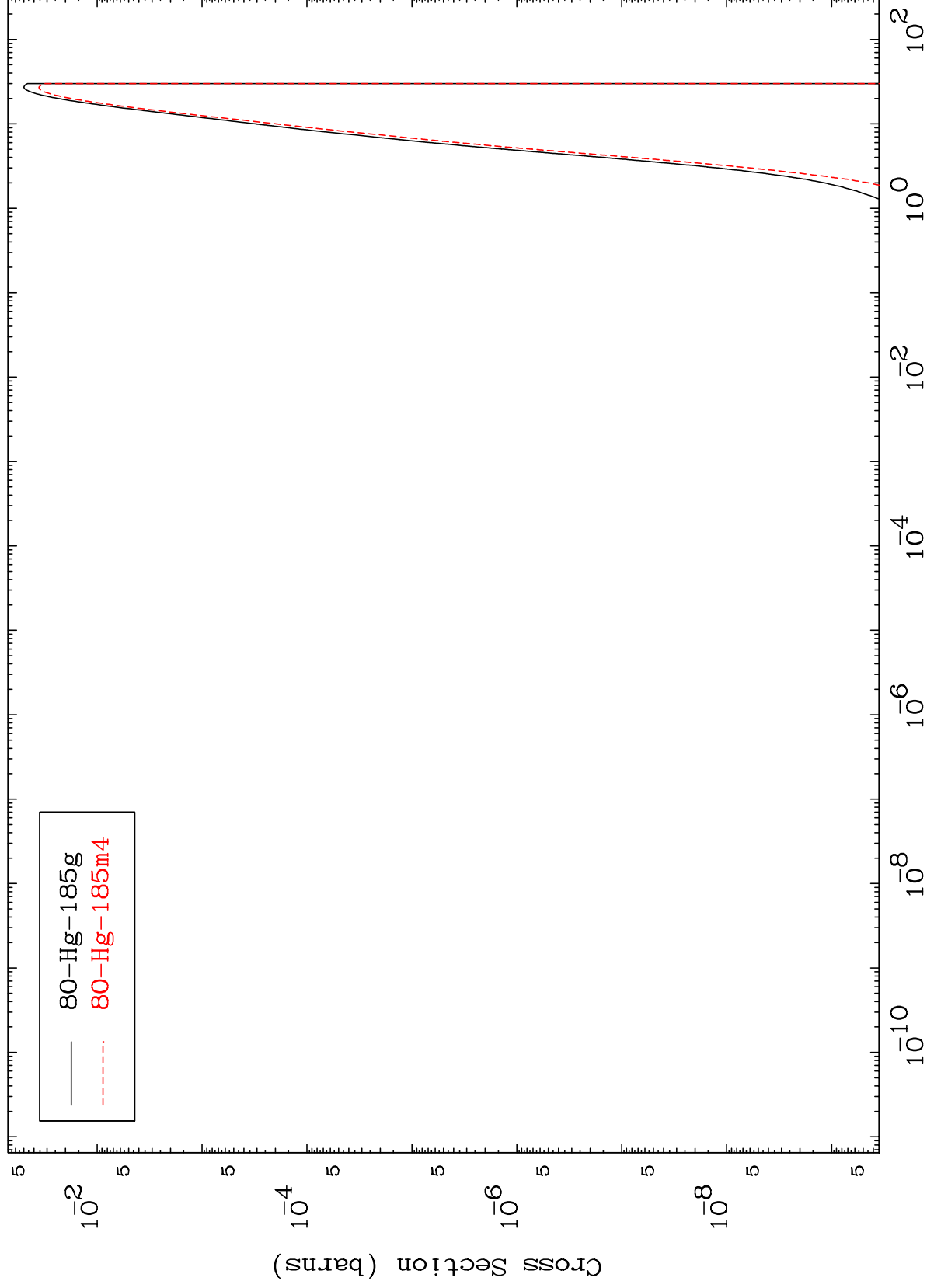
Radionuclide Production Cross Section



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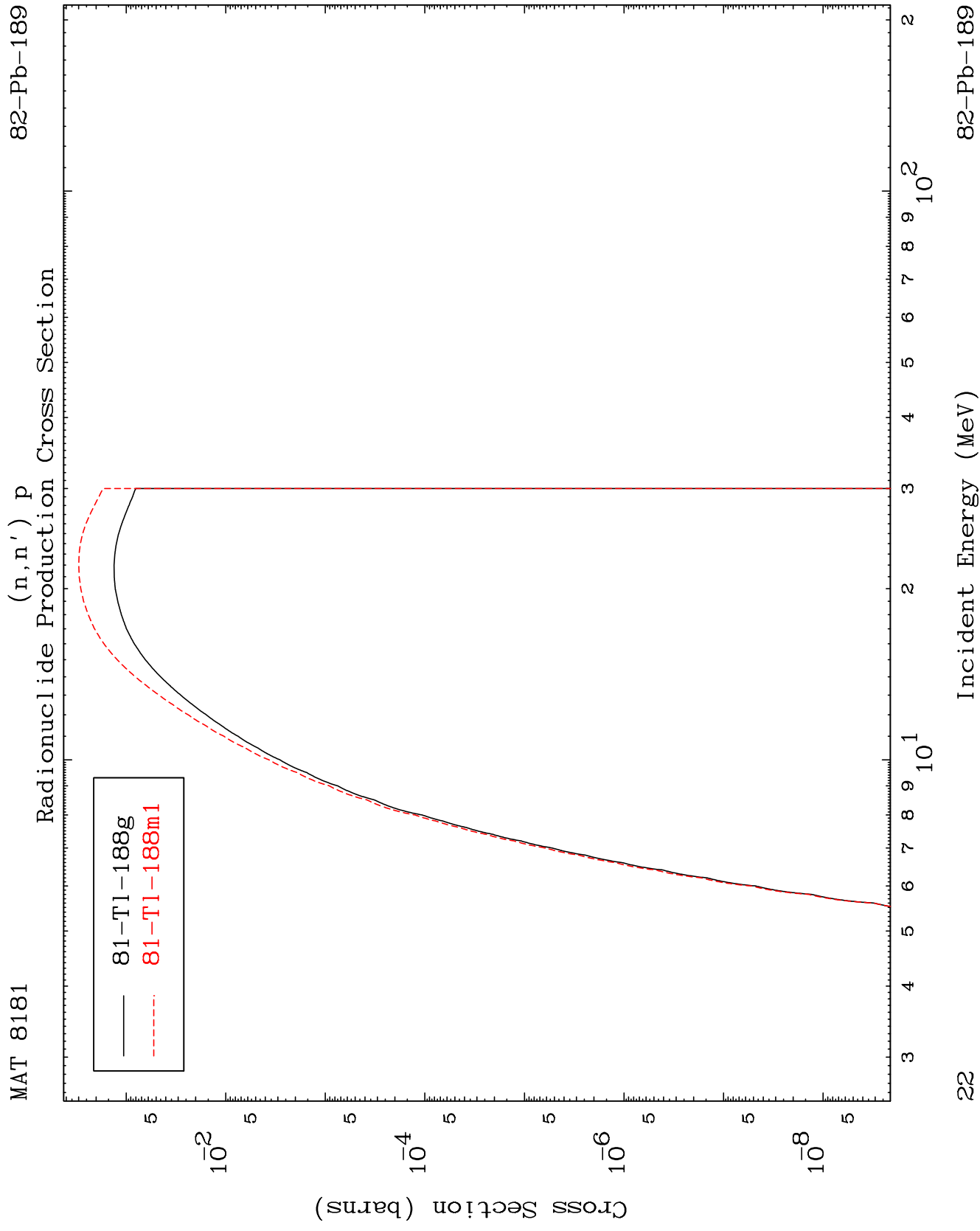
82-Pb-189

Radionuclide Production Cross Section
(n,n') α



21

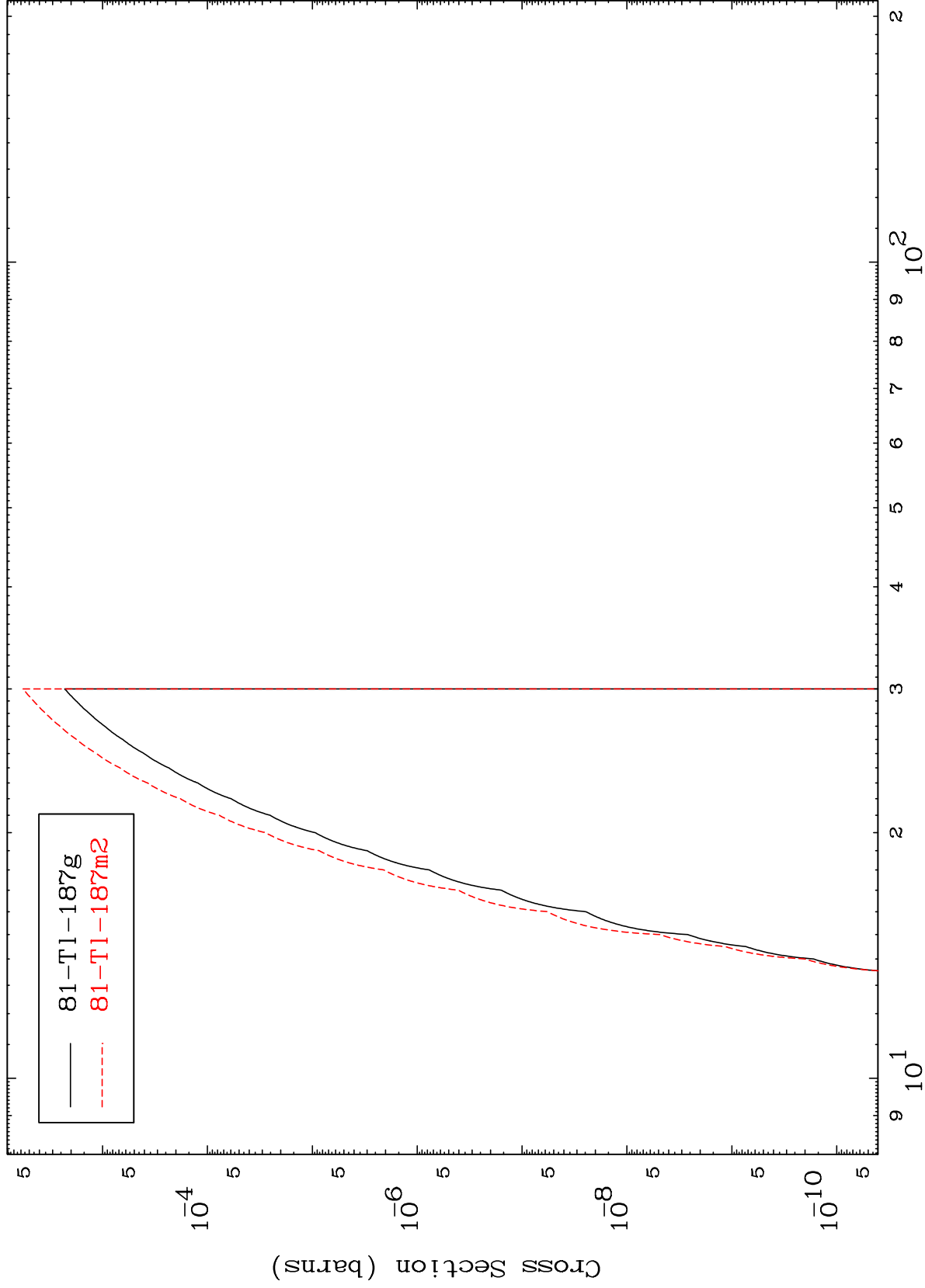
82-Pb-189



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82-Pb-189

Radionuclide Production Cross Section
(n,n') d



23

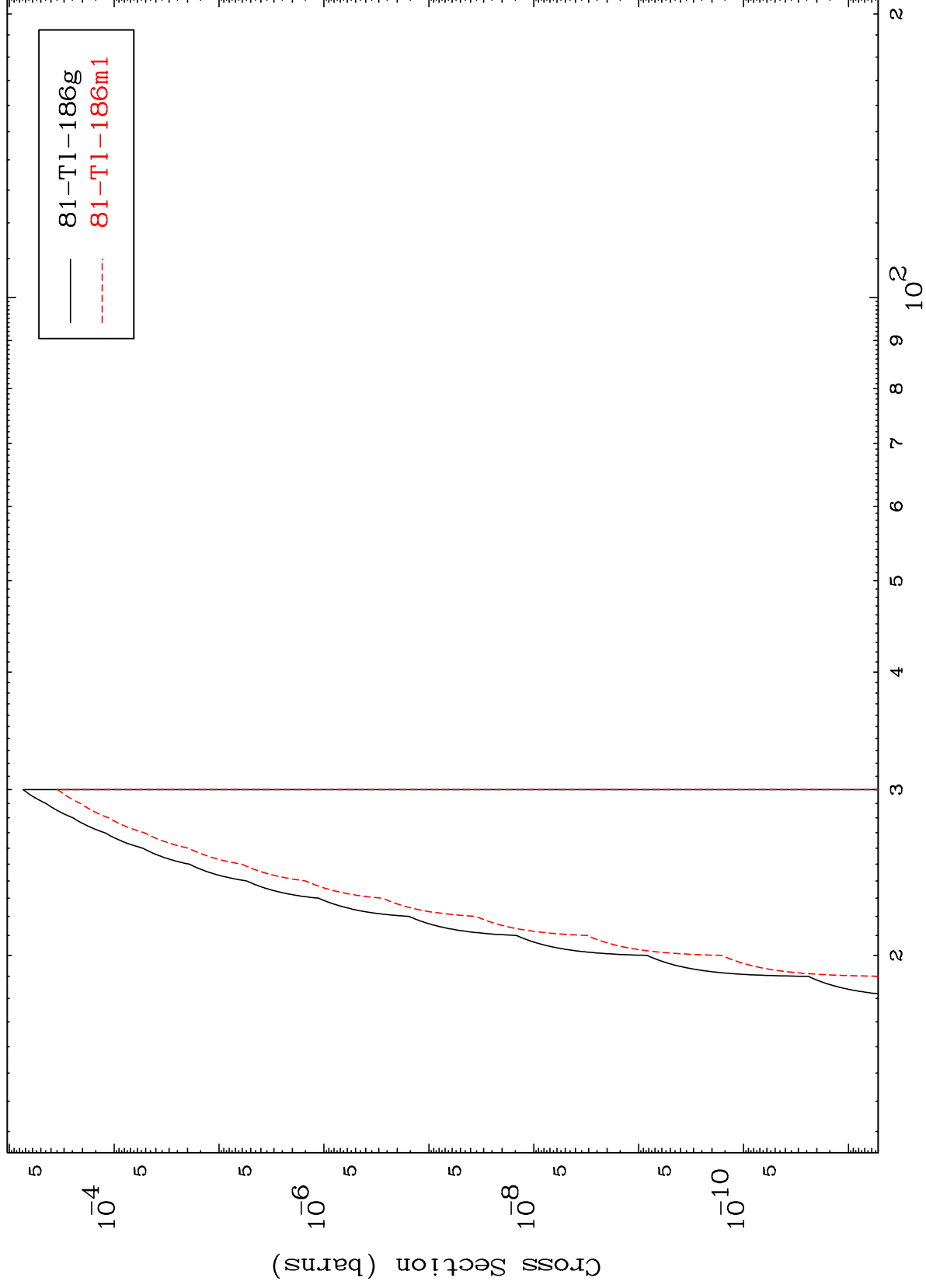
Incident Energy (MeV)

82-Pb-189

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82-Pb-189

(n,n') t
Radionuclide Production Cross Section



24

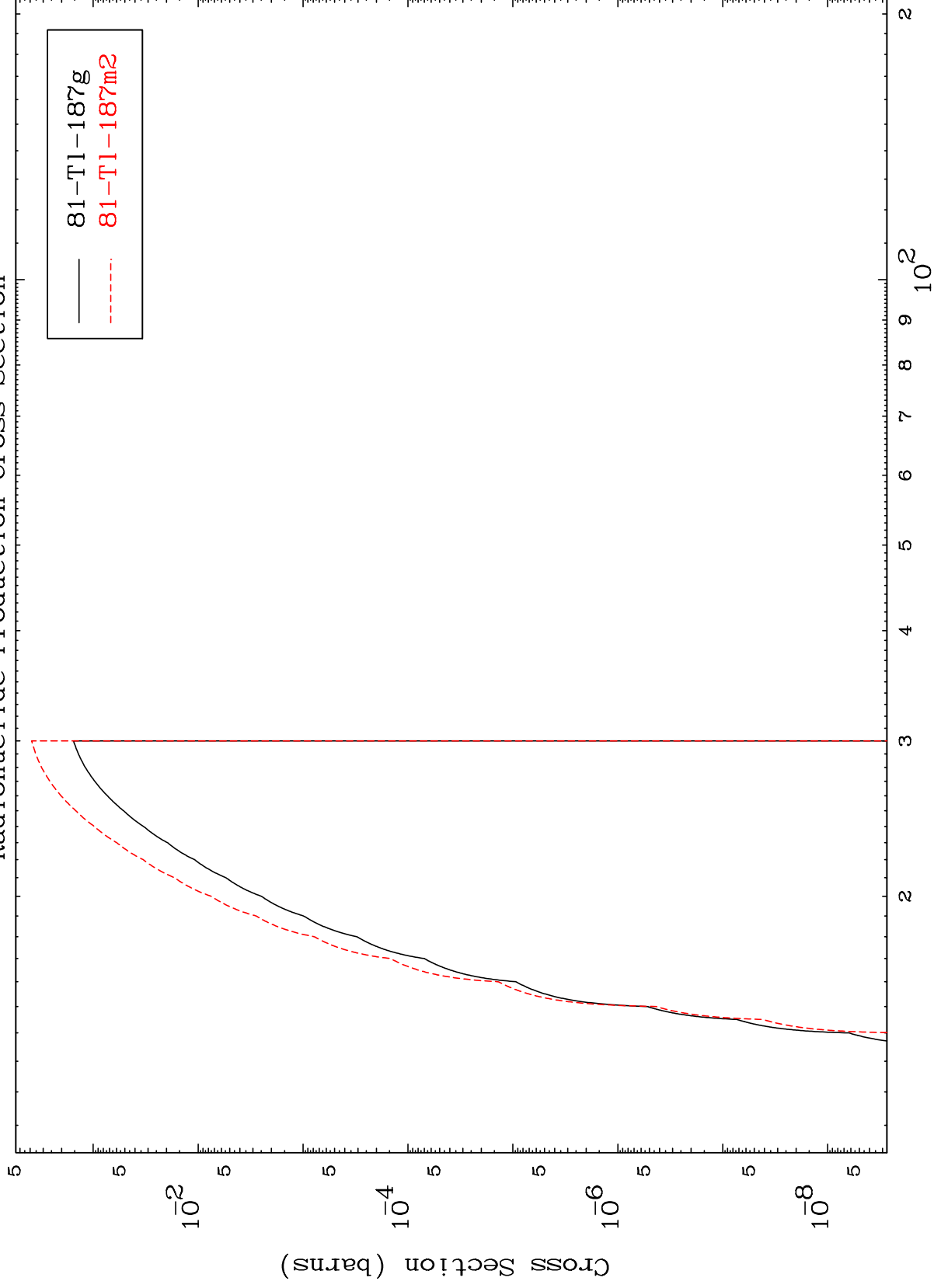
Incident Energy (MeV)

82-Pb-189

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82-Pb-189

(n,2n) p
Radionuclide Production Cross Section



25

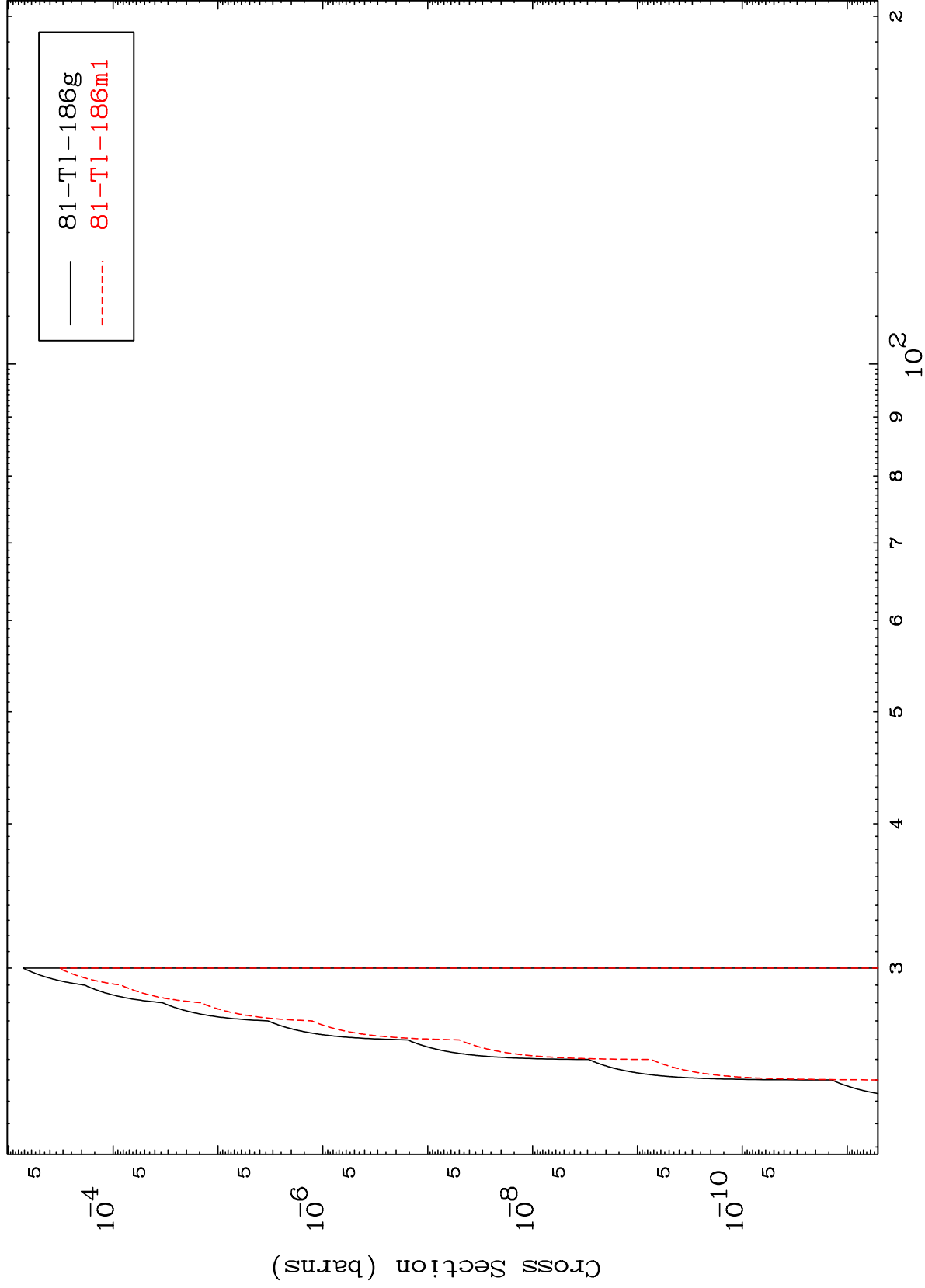
Incident Energy (MeV)

82-Pb-189

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82-Pb-189

(n,3n) p
Radionuclide Production Cross Section



82-Pb-189

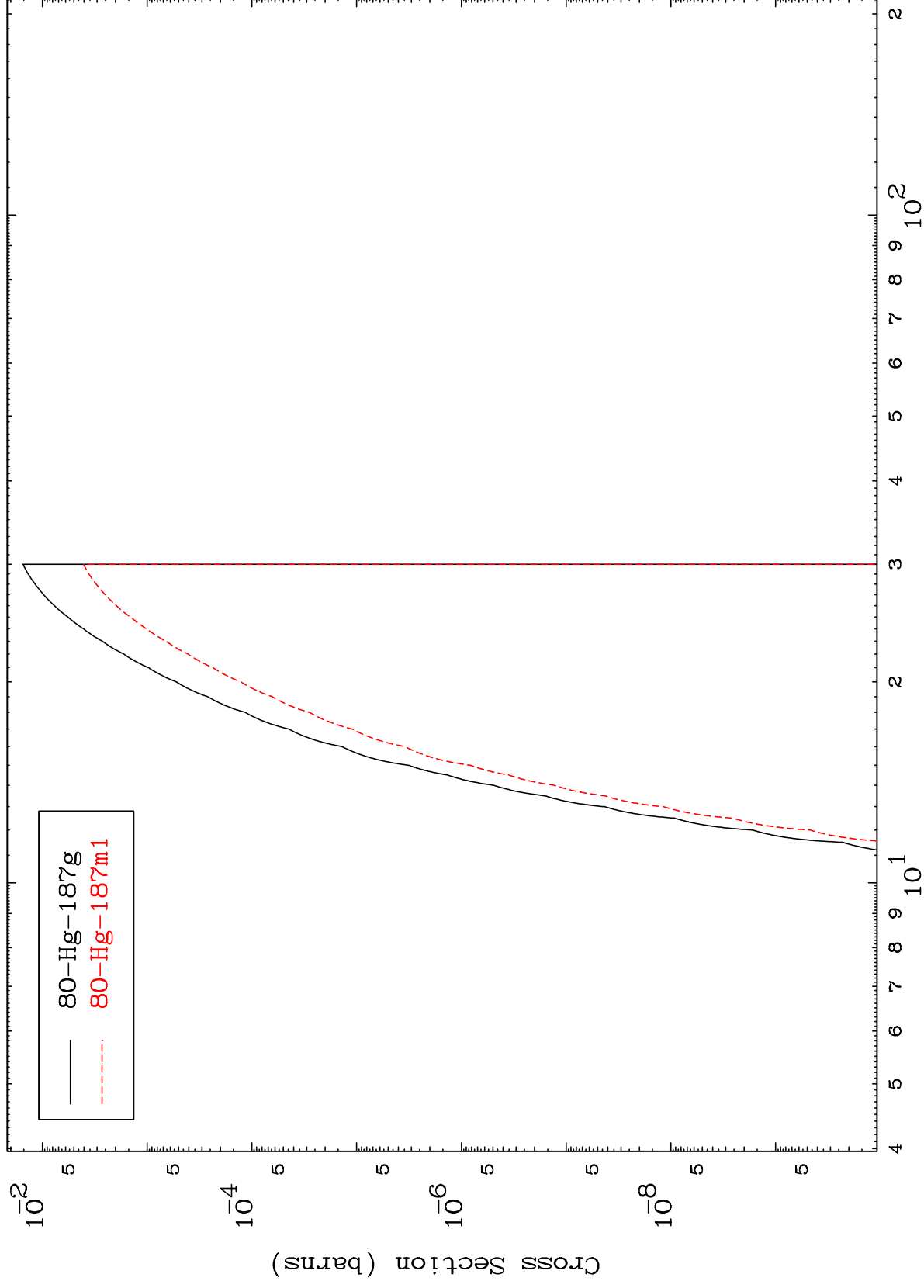
Incident Energy (MeV)

26

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82-Pb-189

(n,2n) p
Radionuclide Production Cross Section



27

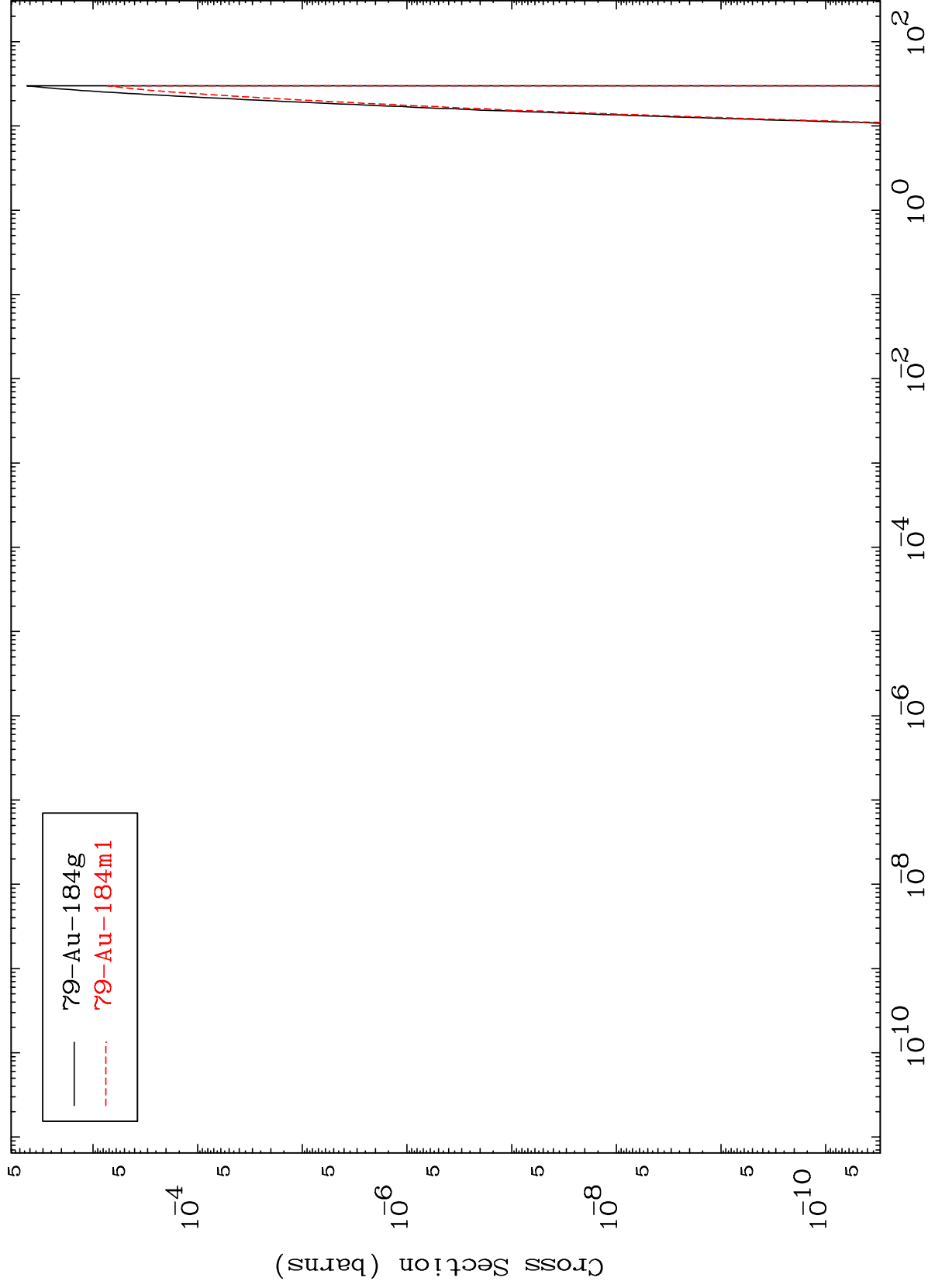
Incident Energy (MeV)

82-Pb-189

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82-Pb-189

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



28

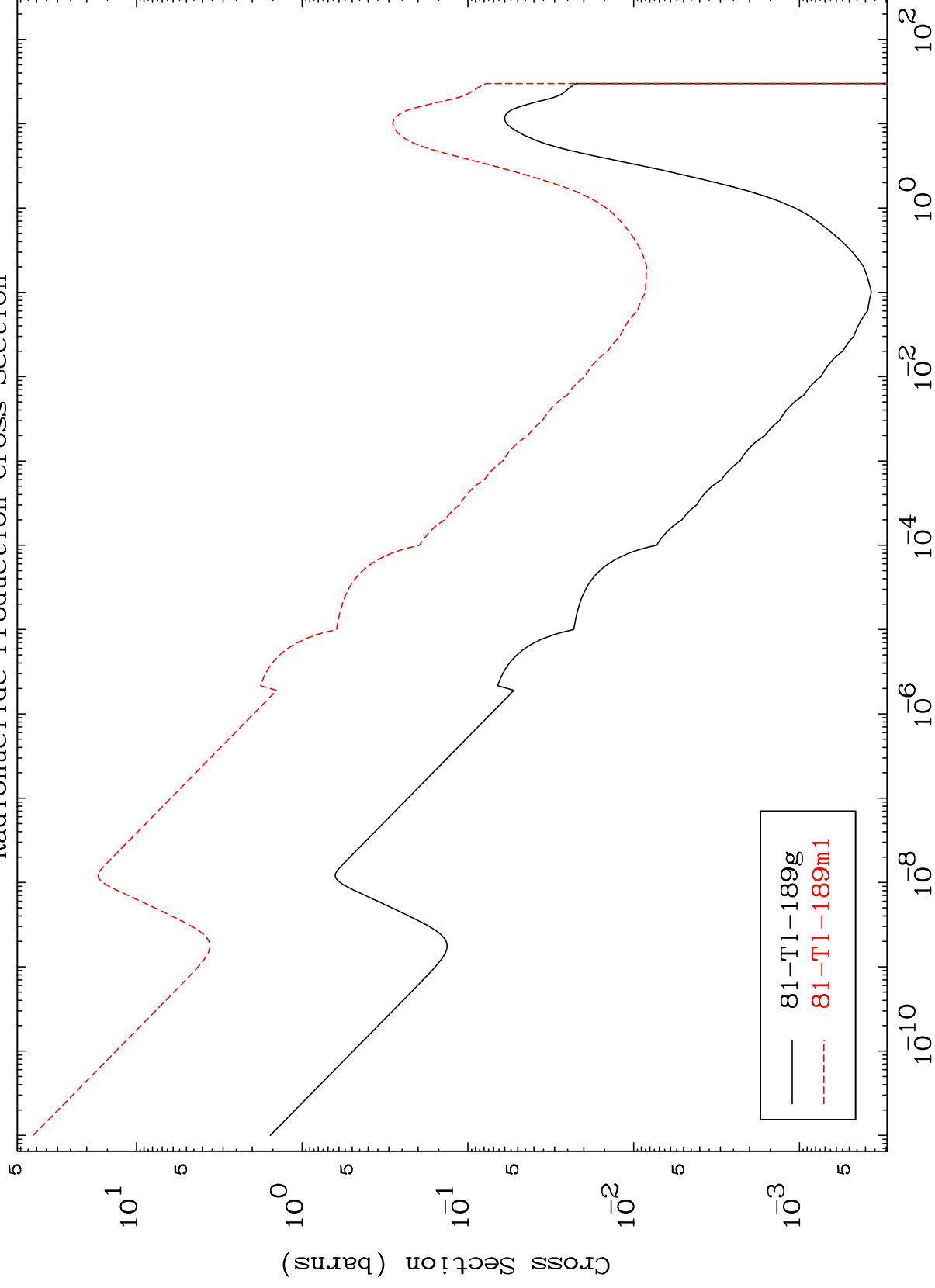
Incident Energy (MeV)

82-Pb-189

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82-Pb-189

(n,p)
Radionuclide Production Cross Section



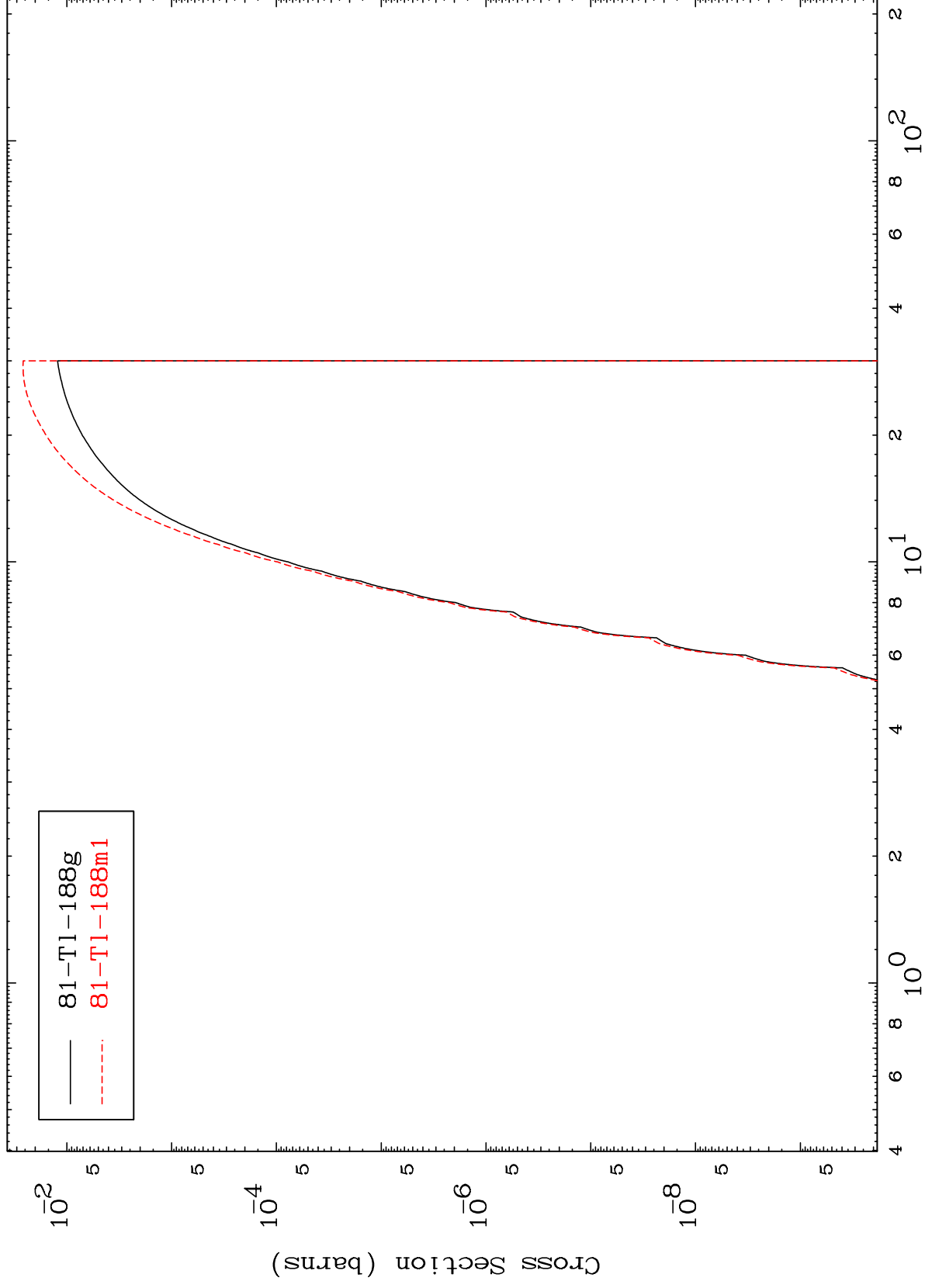
29

82-Pb-189

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82-Pb-189

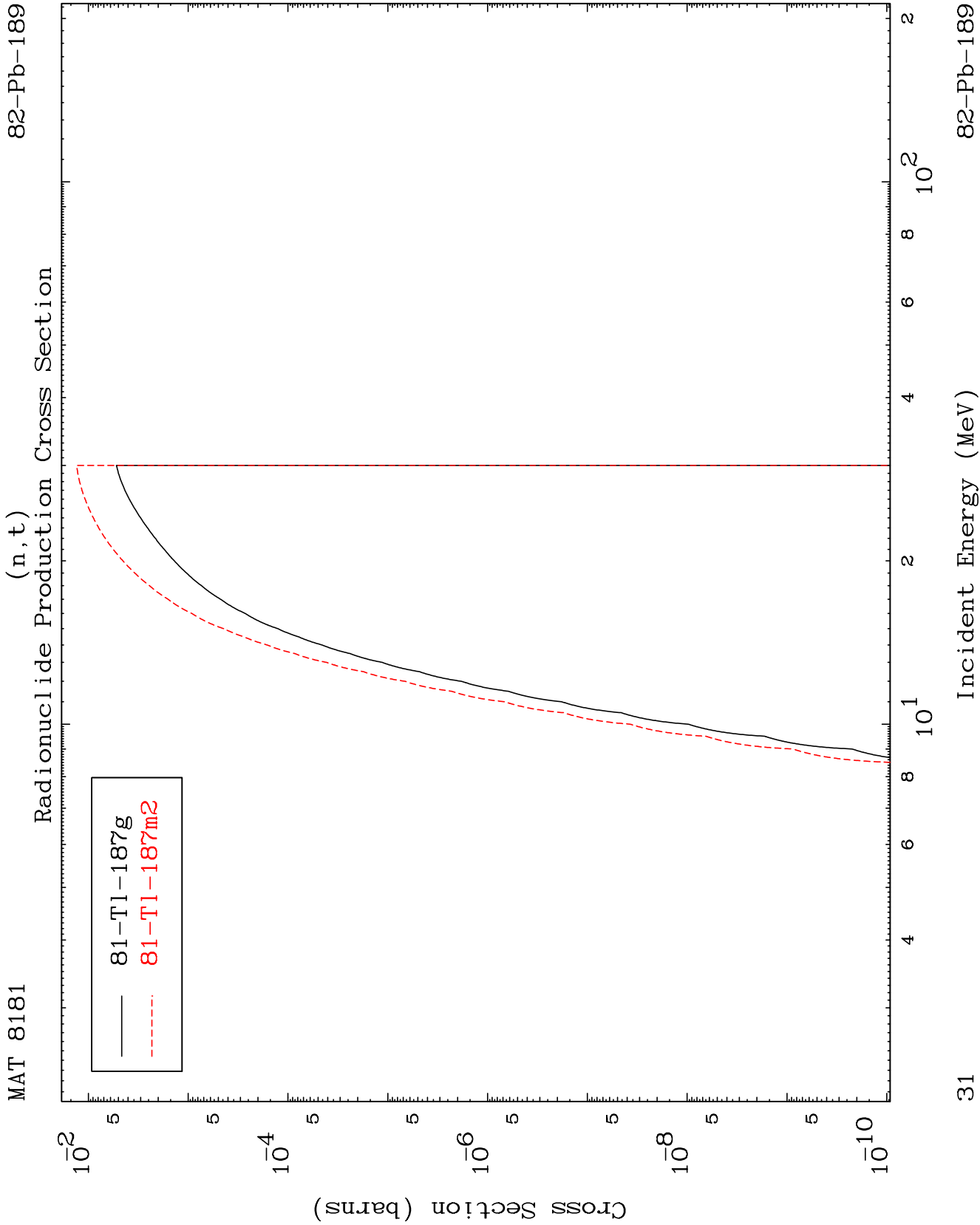
(n,d)
Radionuclide Production Cross Section

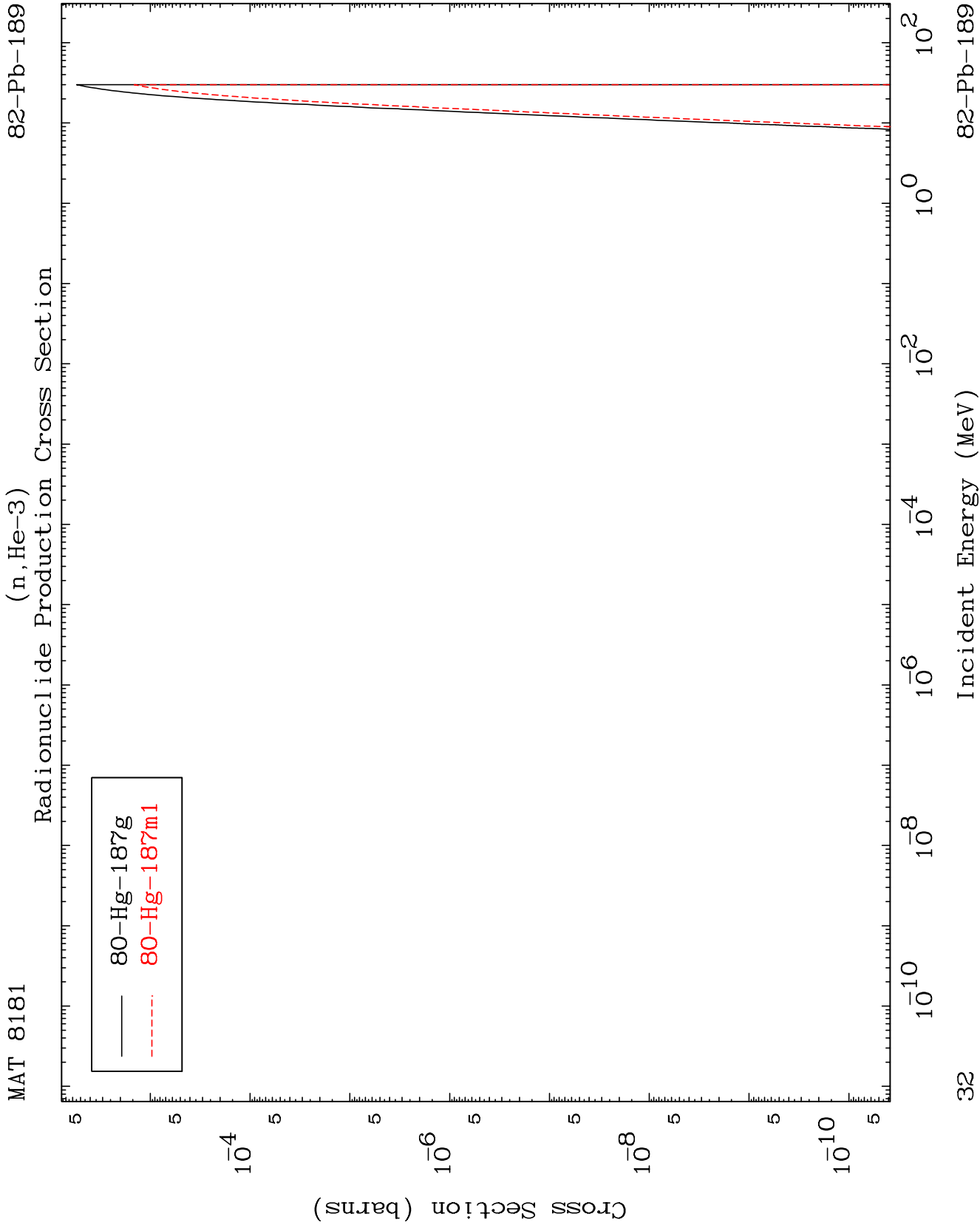


82-Pb-189

Incident Energy (MeV)

30

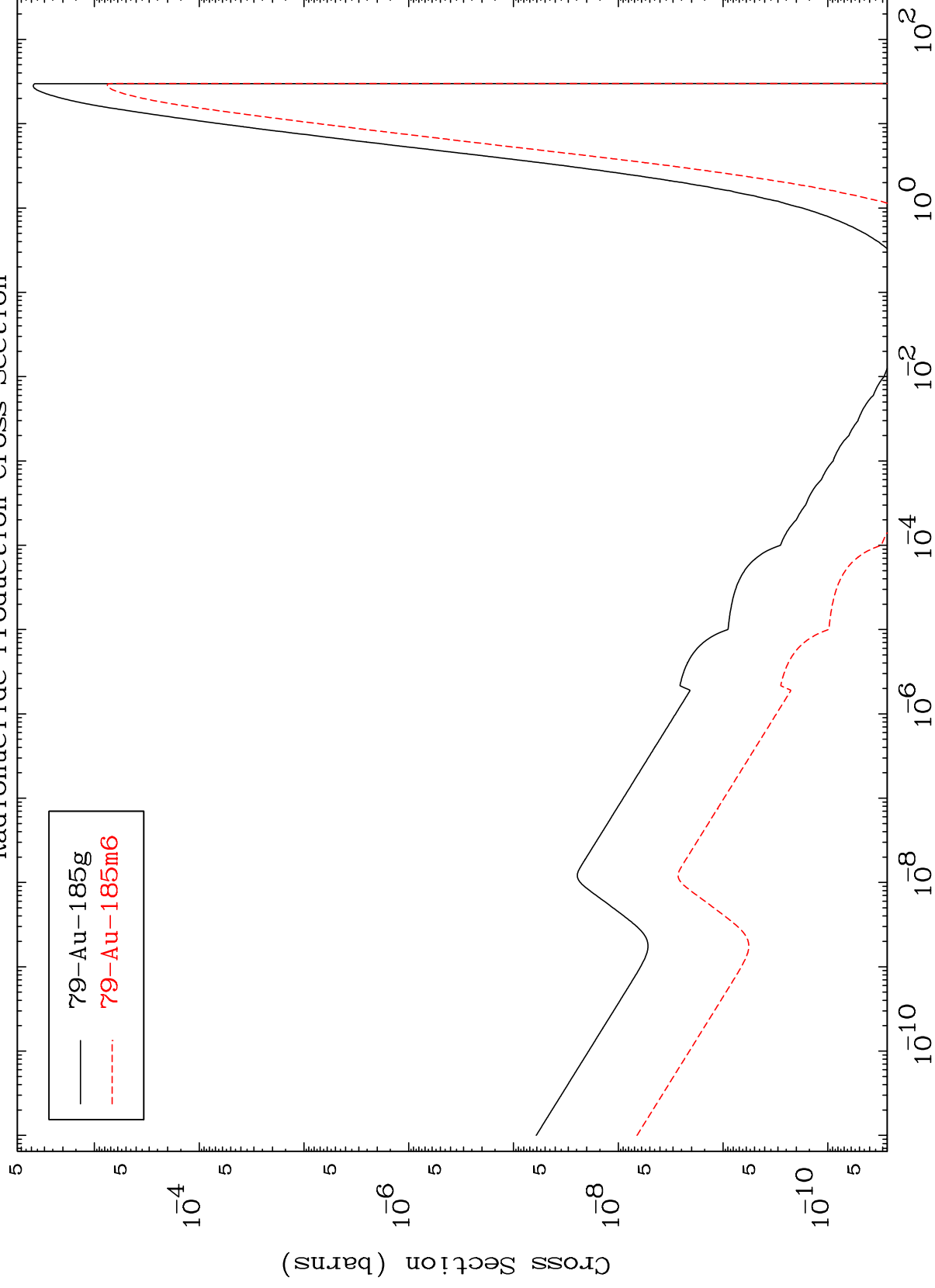


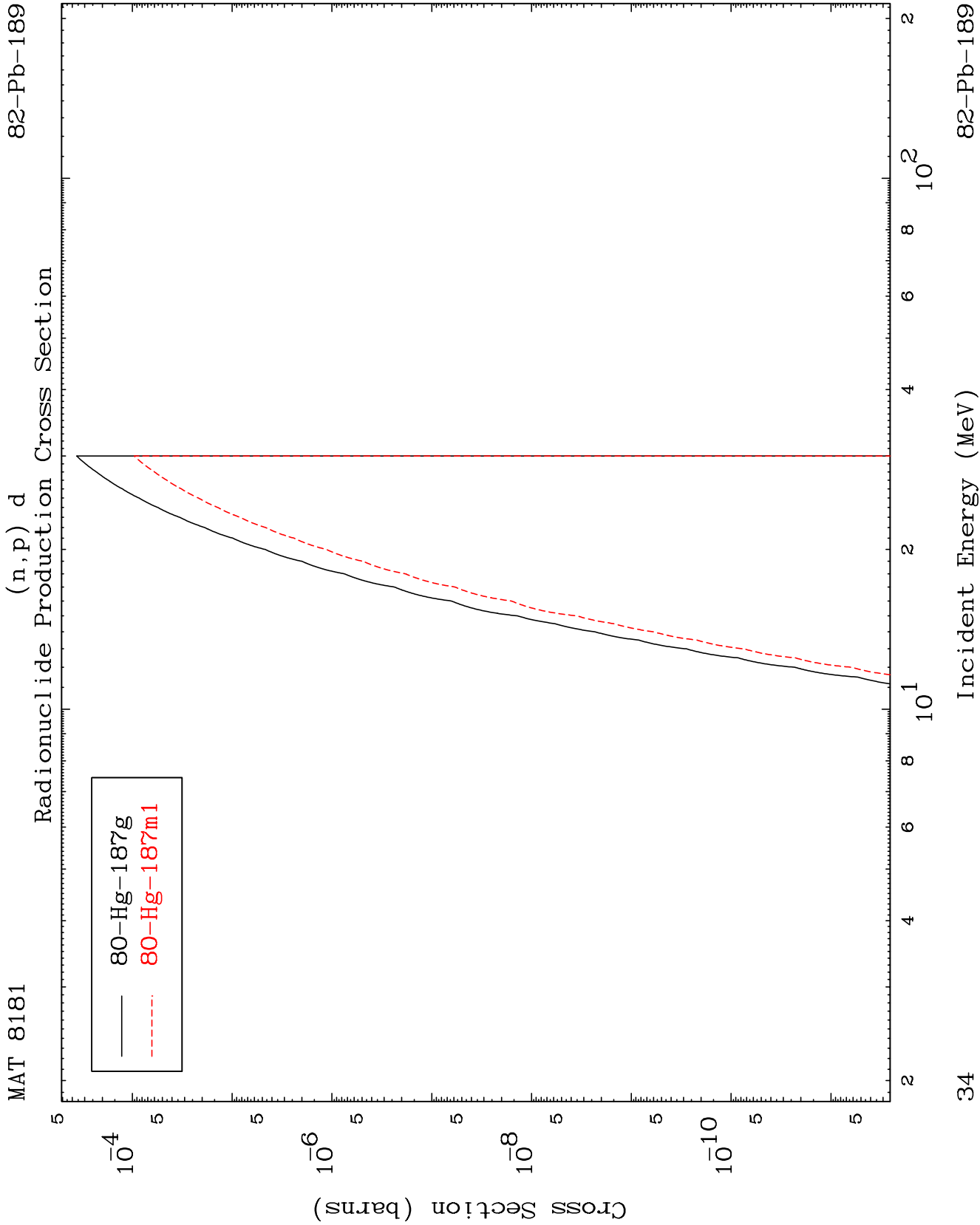


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82-Pb-189

(n,p) α
Radionuclide Production Cross Section



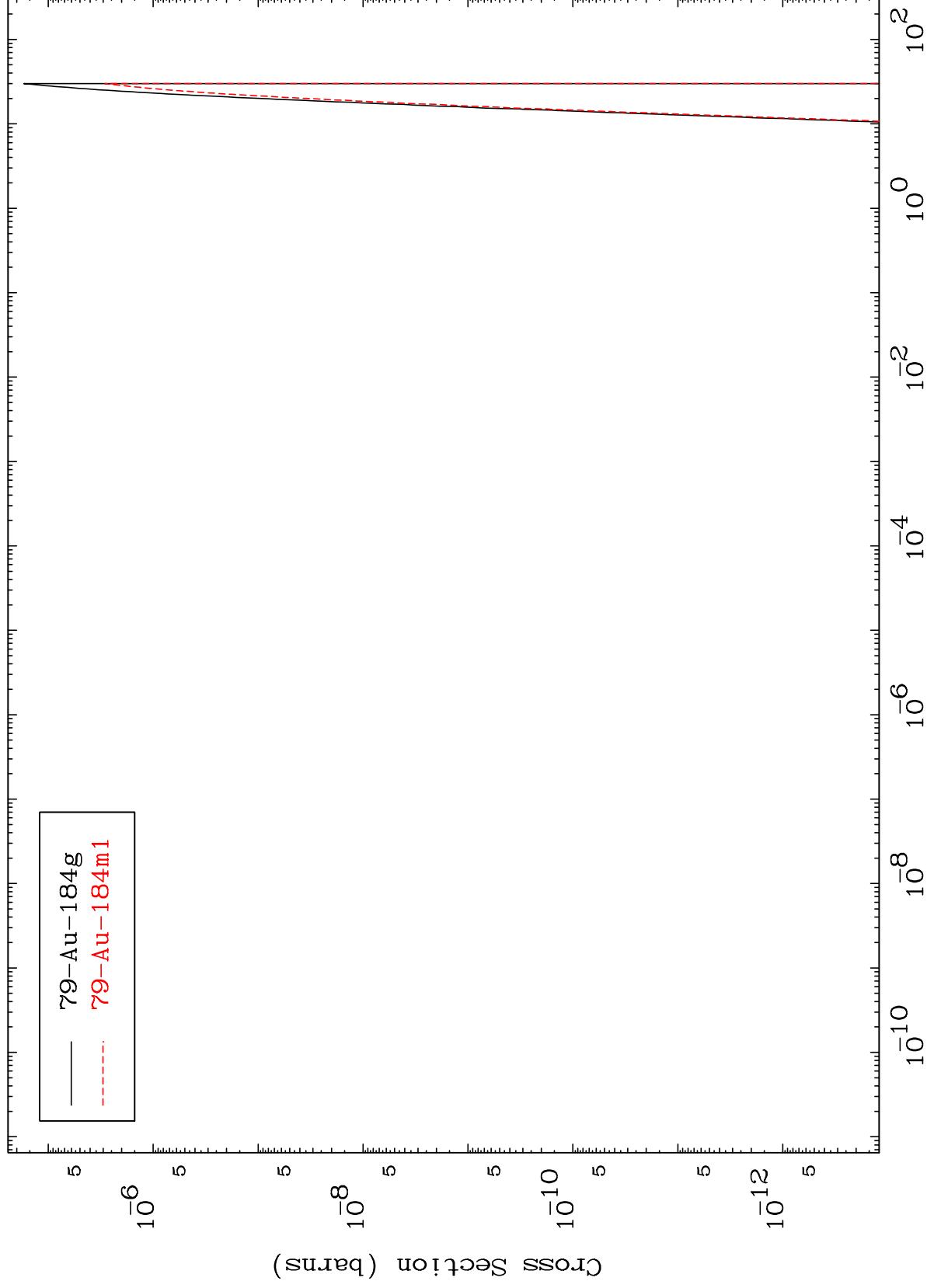


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(n,d) α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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