

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

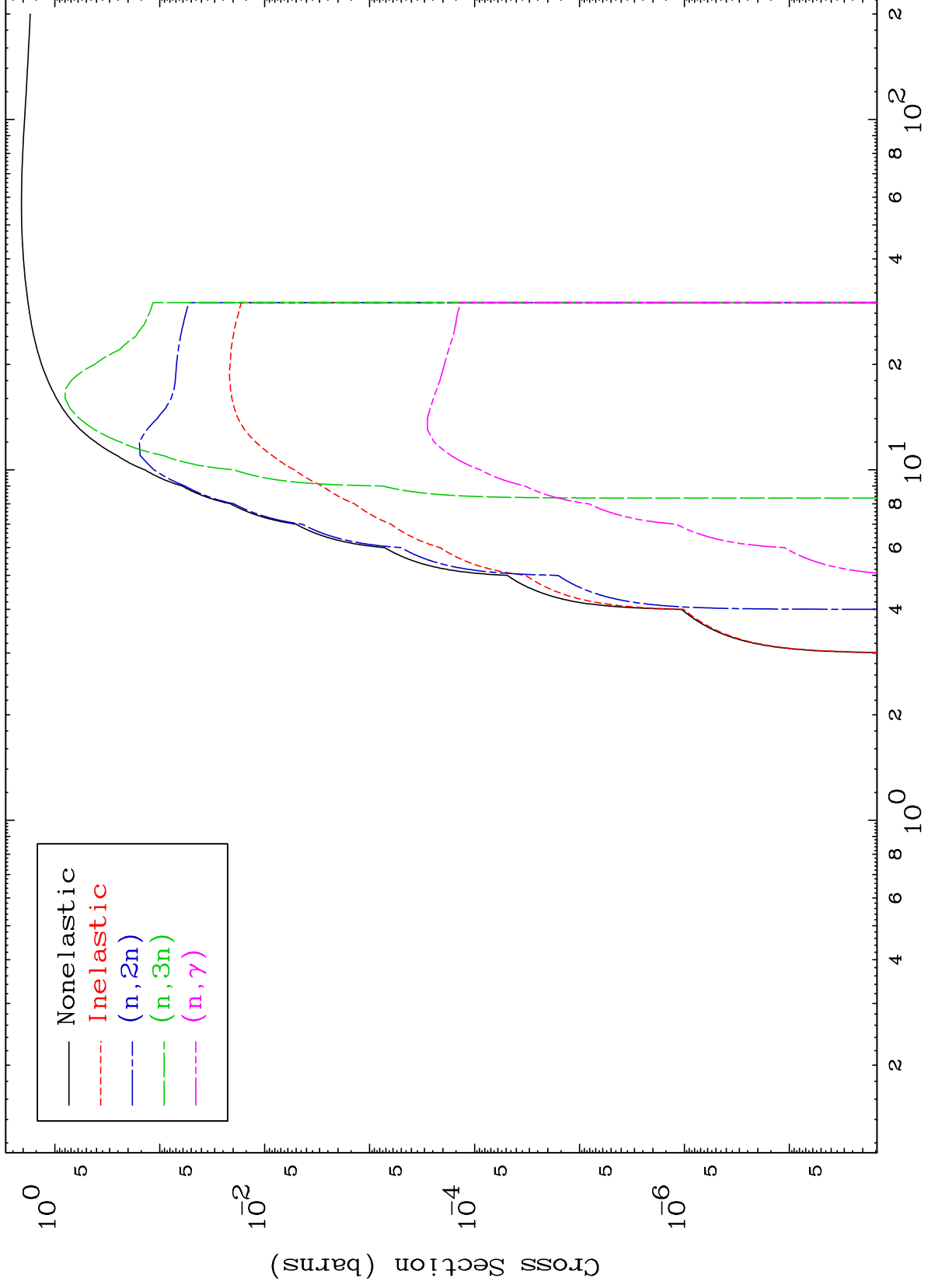
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Web:redcullen1.net/HOMEPAGE.NEW

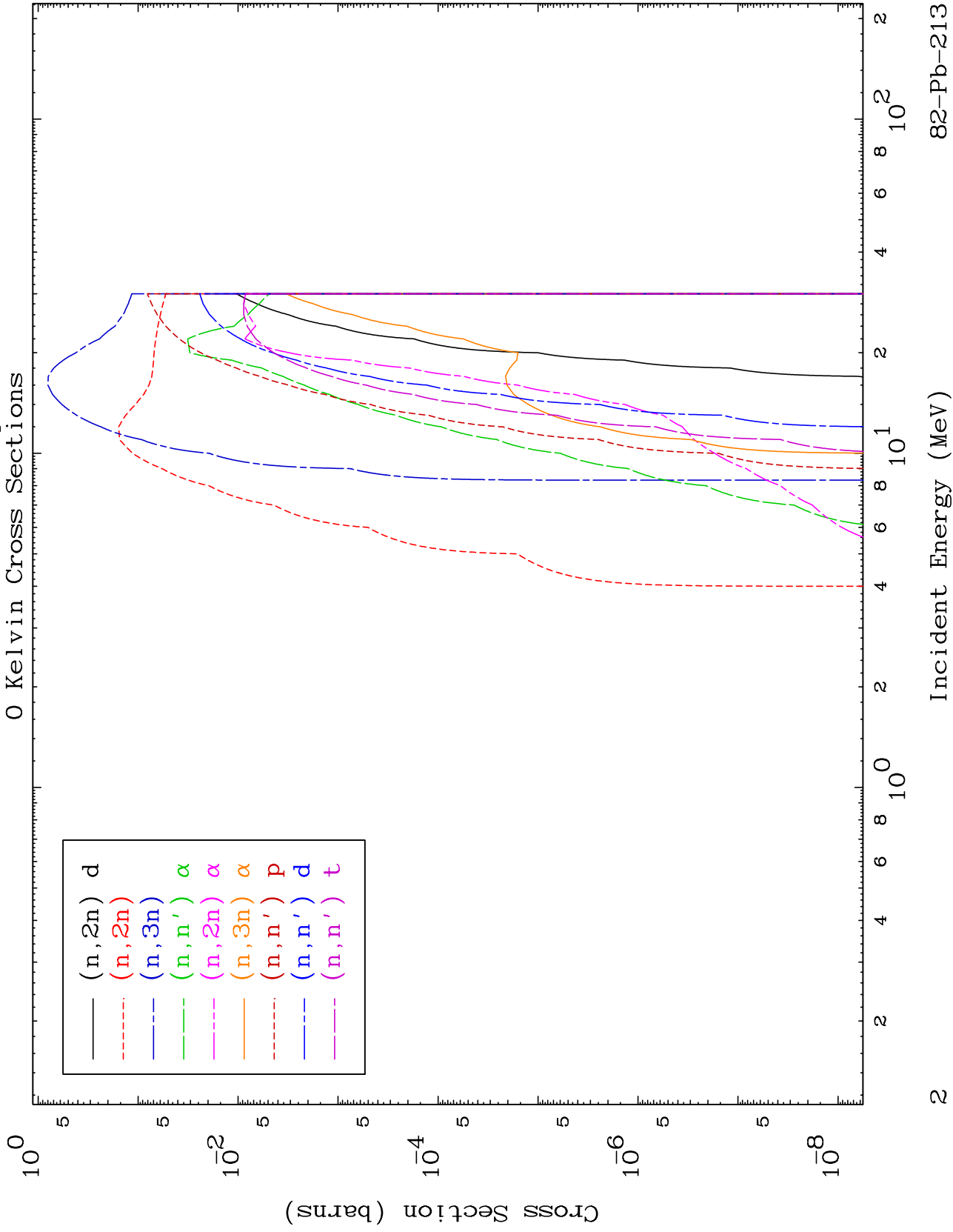
Press Mouse Button to Start

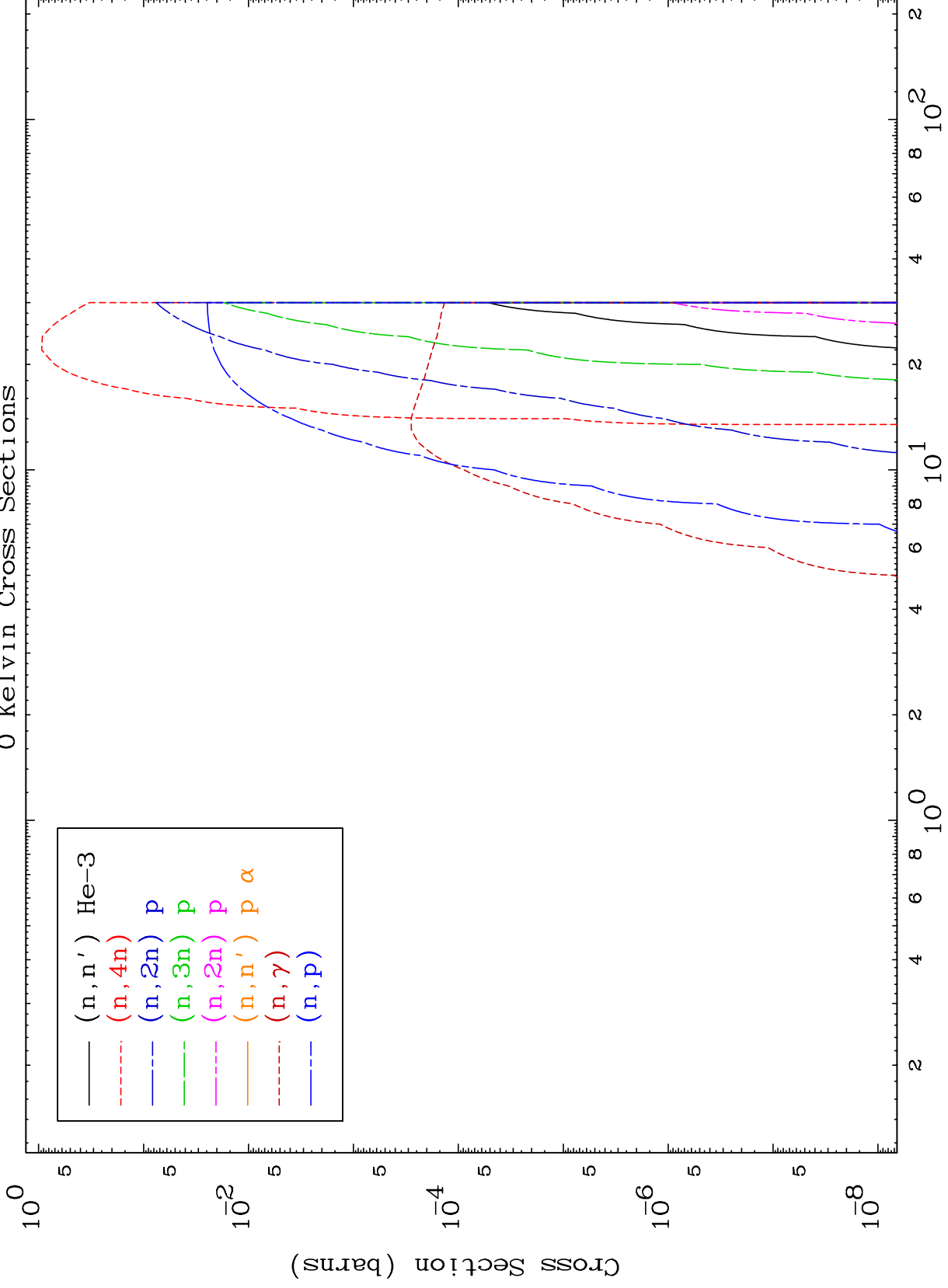


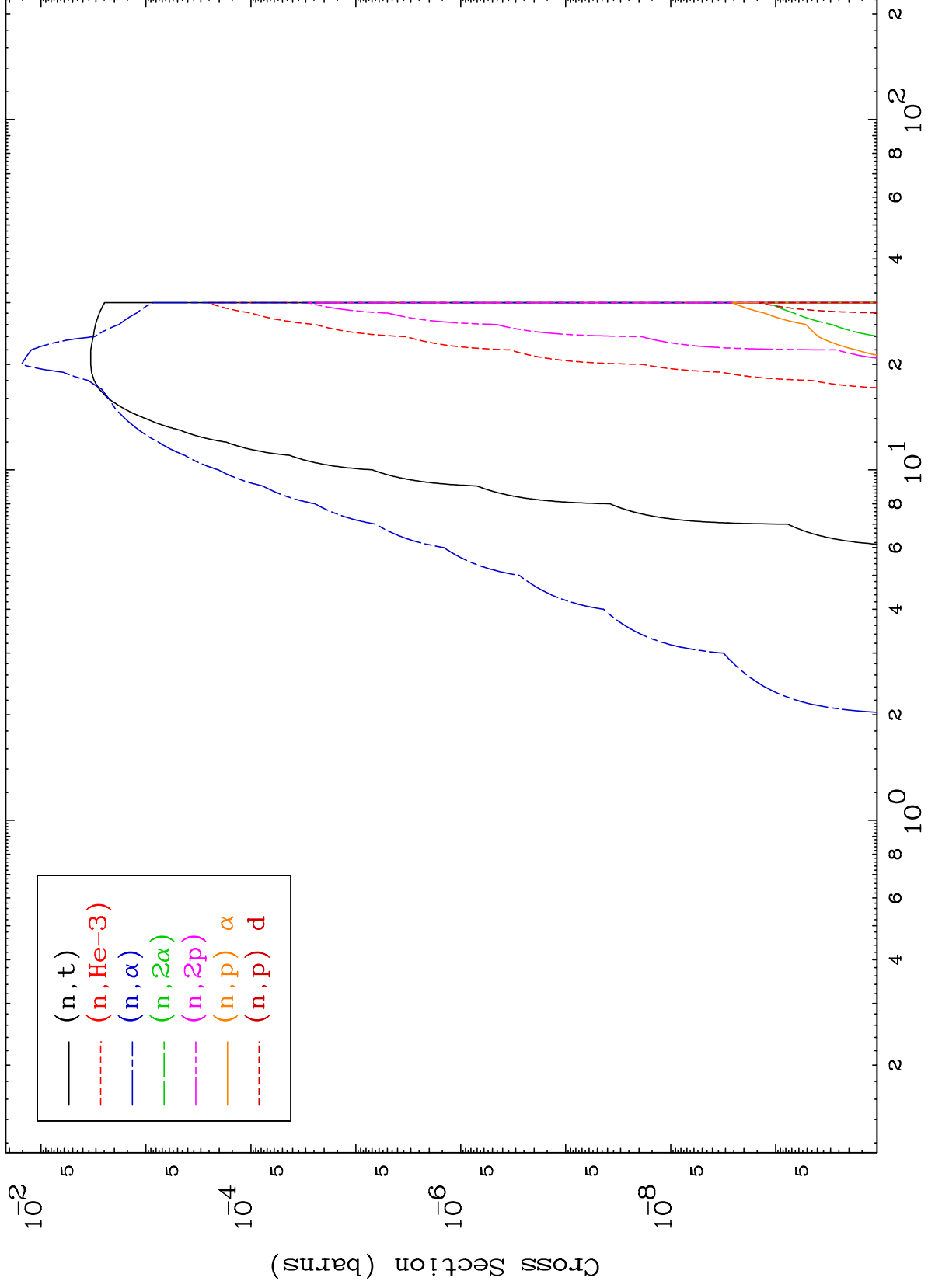
MAT 8252

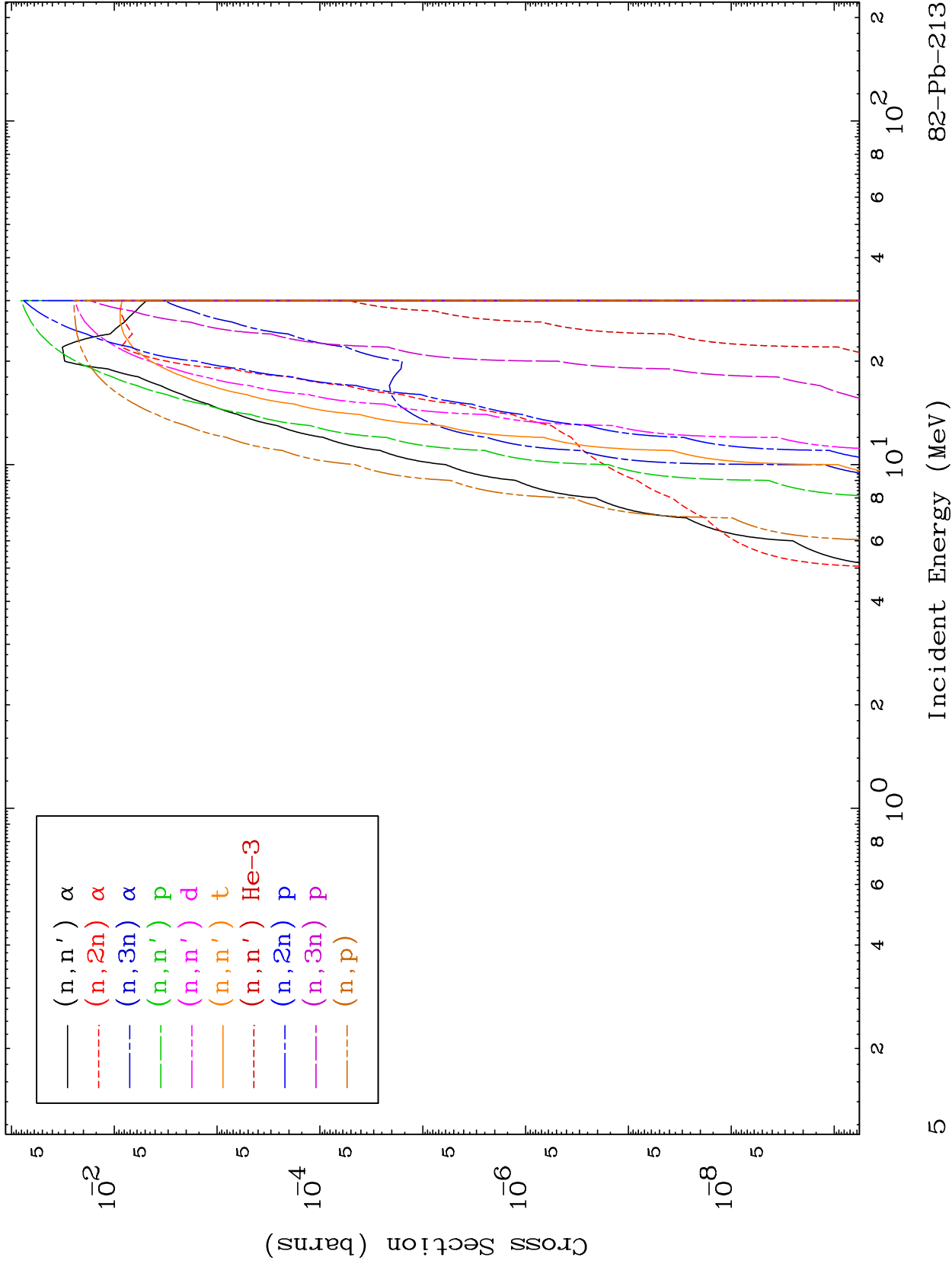
Proton Neutron Absorption
0 Kelvin Cross Sections

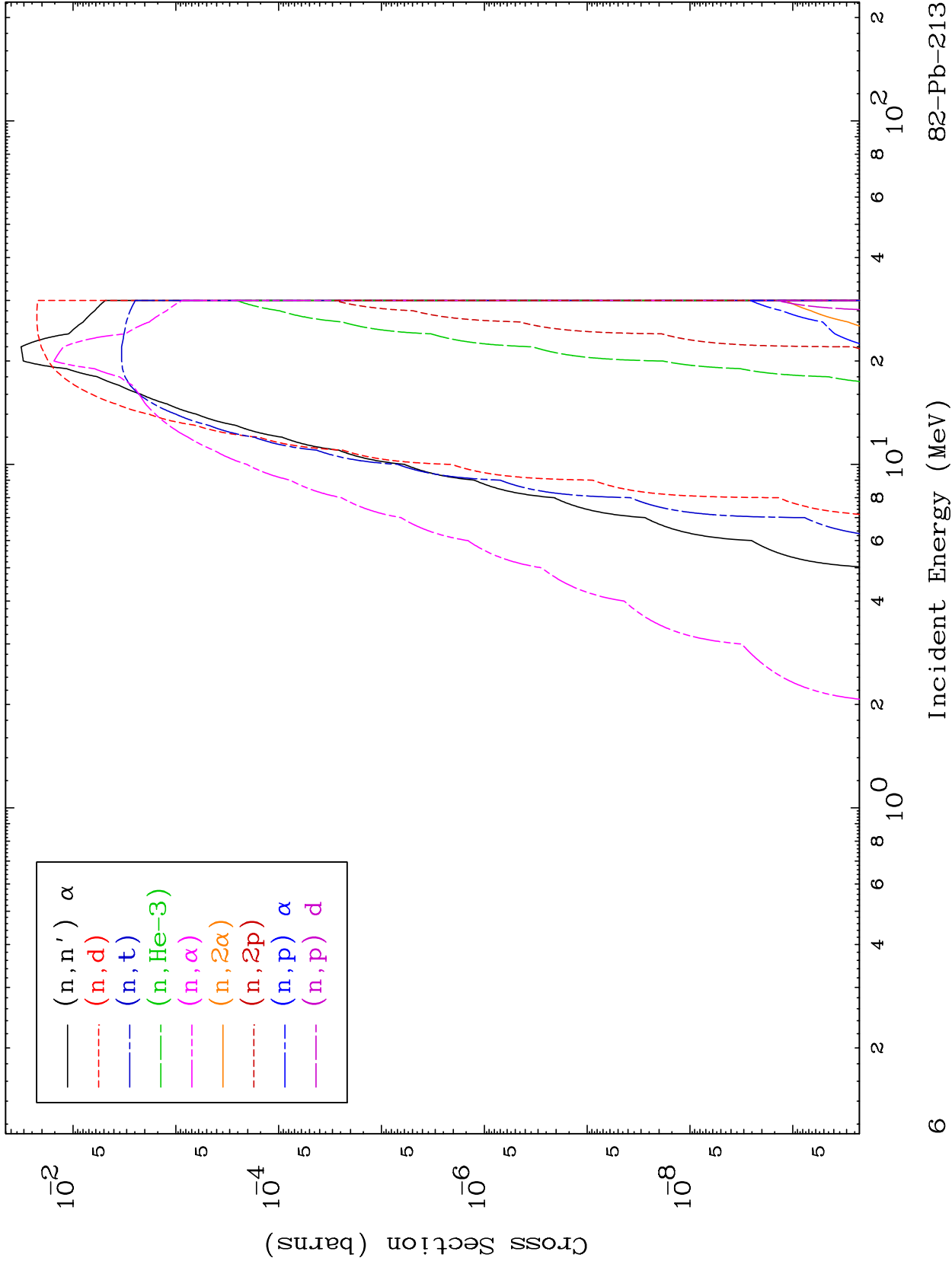
82-Pb-213







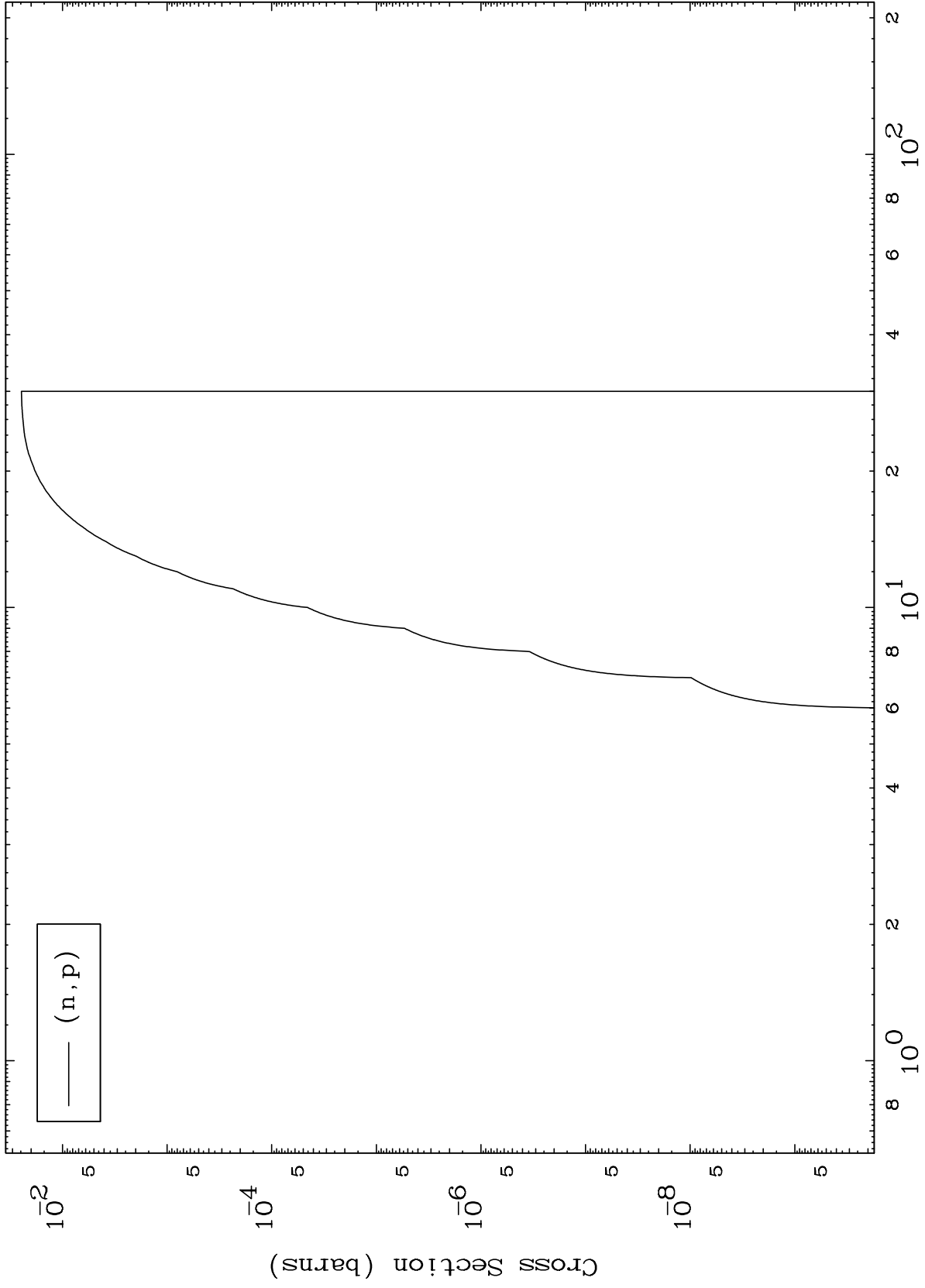




MAT 8252

82-Pb-213

(p,p) Levels
0 Kelvin Cross Sections



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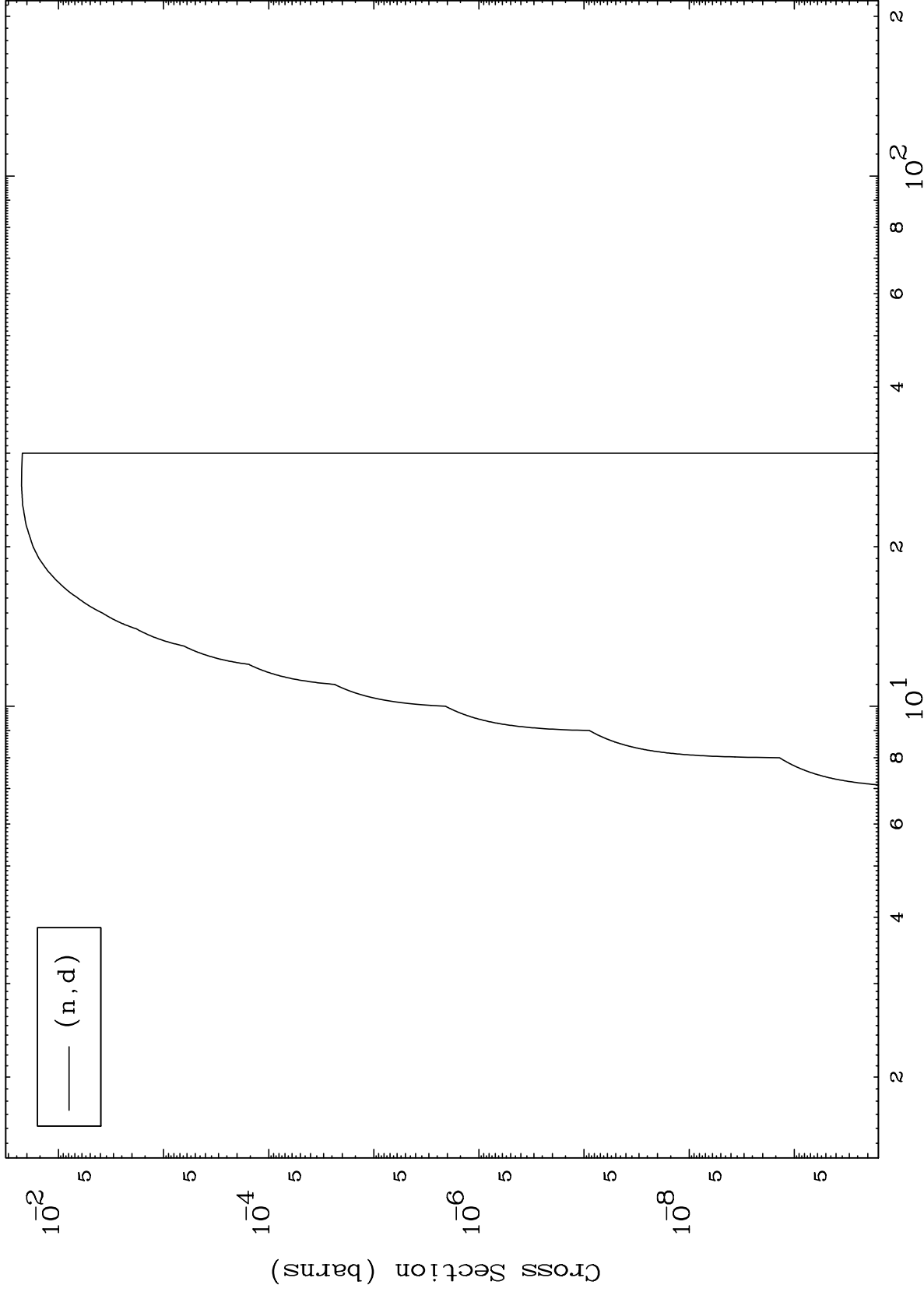
82-Pb-213

Incident Energy (MeV)

MAT 8252

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-213



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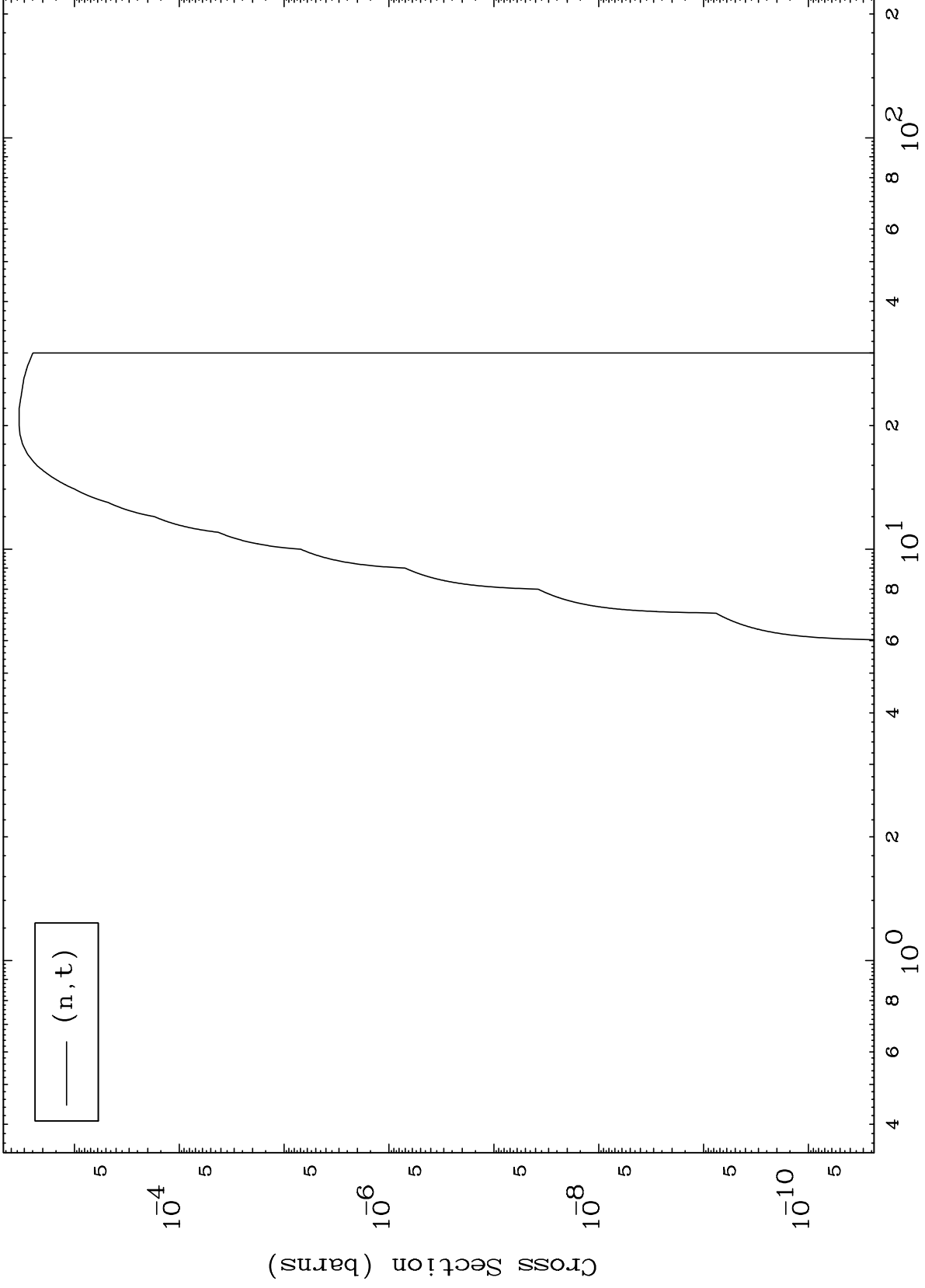
Incident Energy (MeV)

82-Pb-213

MAT 8252

82-Pb-213

(p, t) Levels
0 Kelvin Cross Sections



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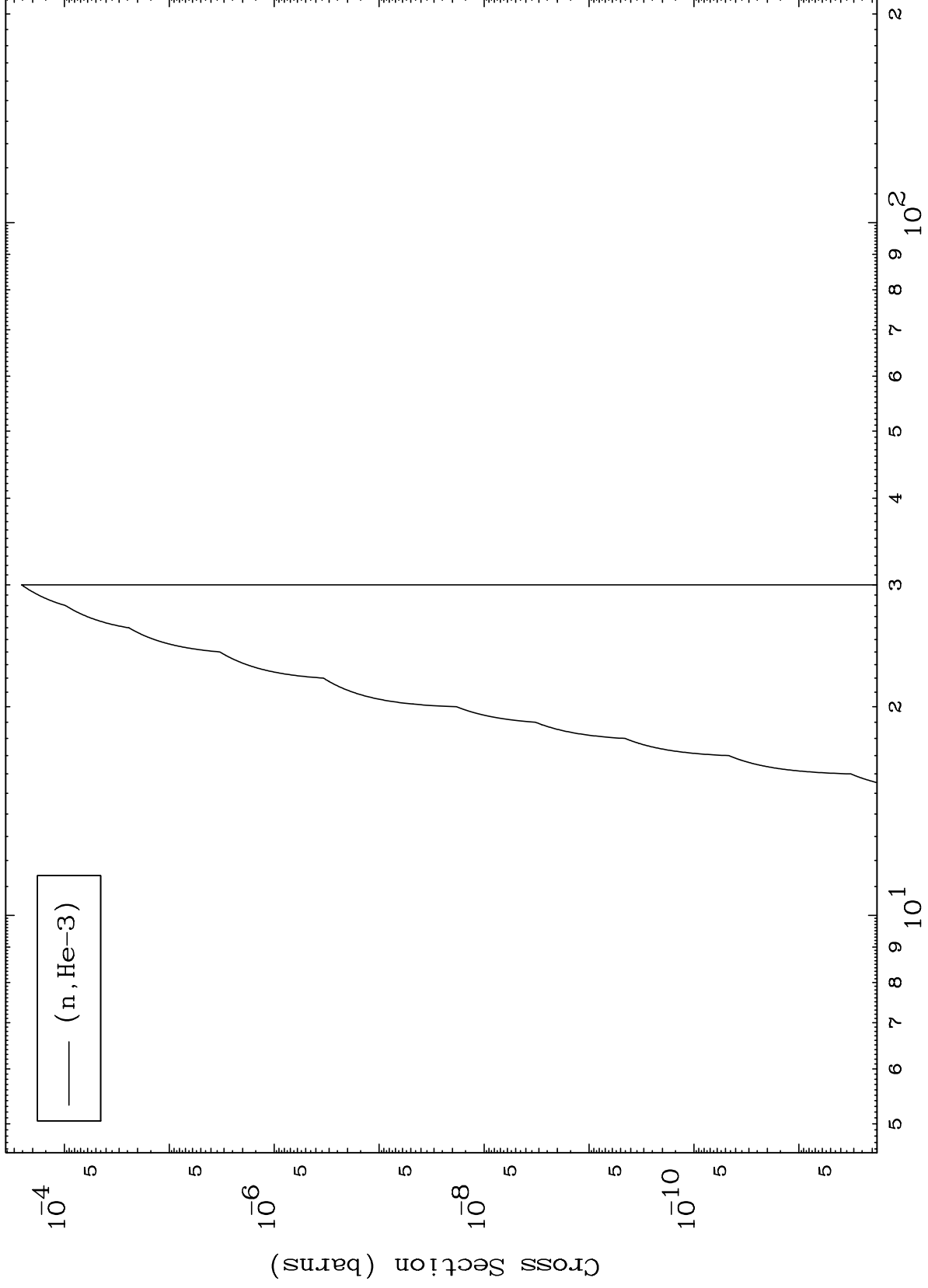
Incident Energy (MeV)

82-Pb-213

MAT 8252

82-Pb-213

(p,He3) Levels
0 Kelvin Cross Sections



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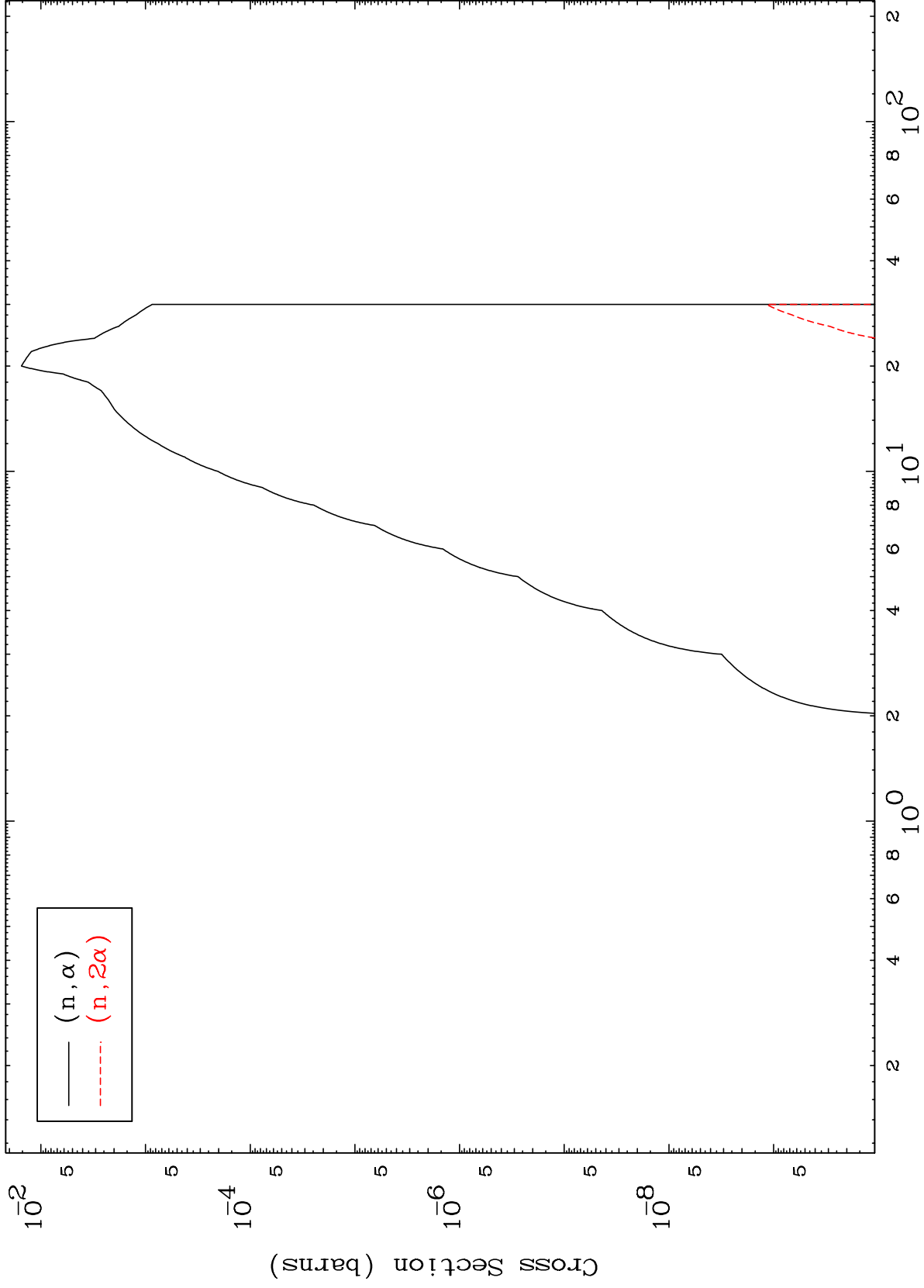
Incident Energy (MeV)

82-Pb-213

MAT 8252

(p, α) Levels
0 Kelvin Cross Sections

82-Pb-213



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Incident Energy (MeV)

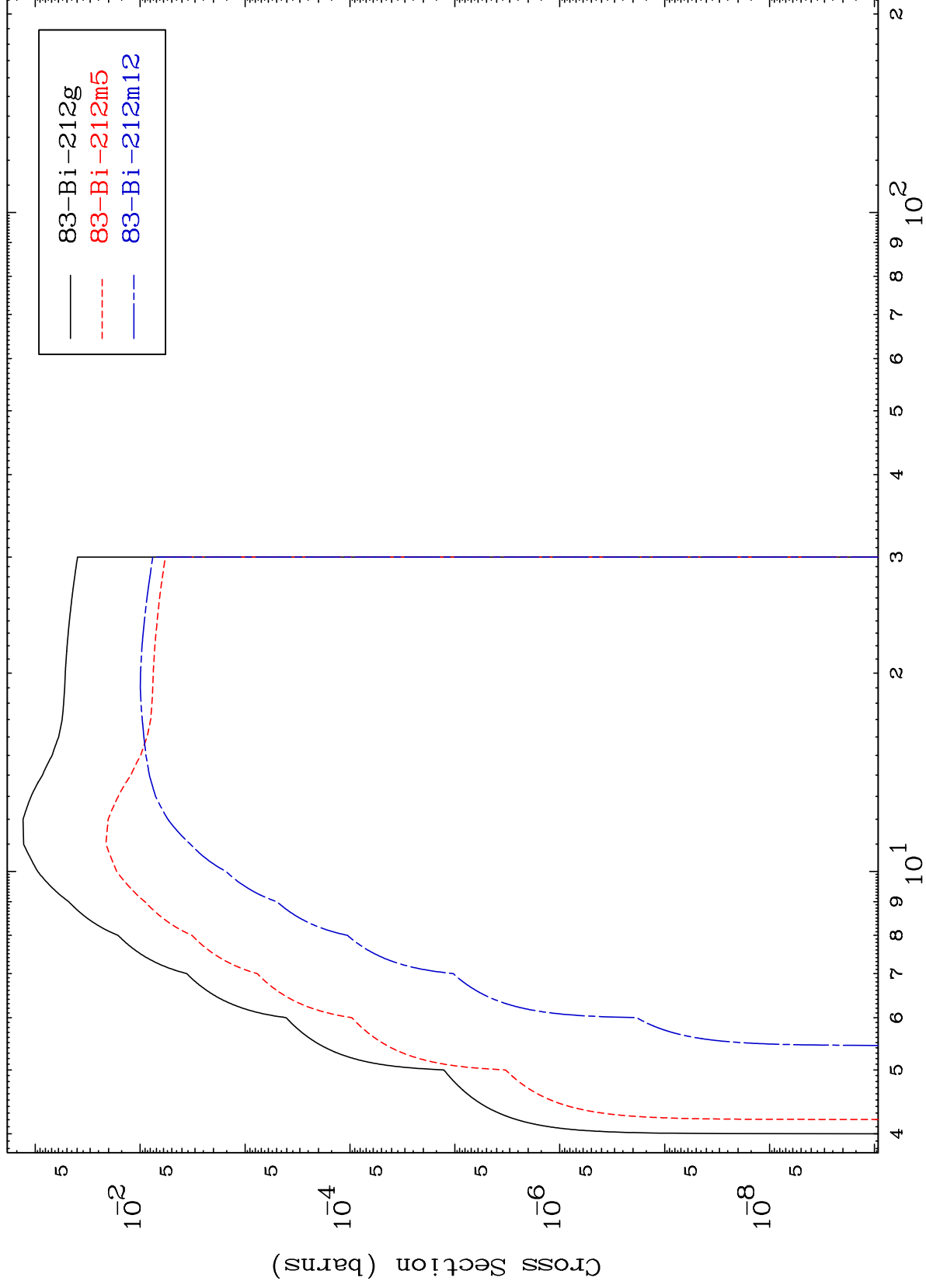
82-Pb-213

MAT 8252

(n,2n)

82-Pb-213

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-213

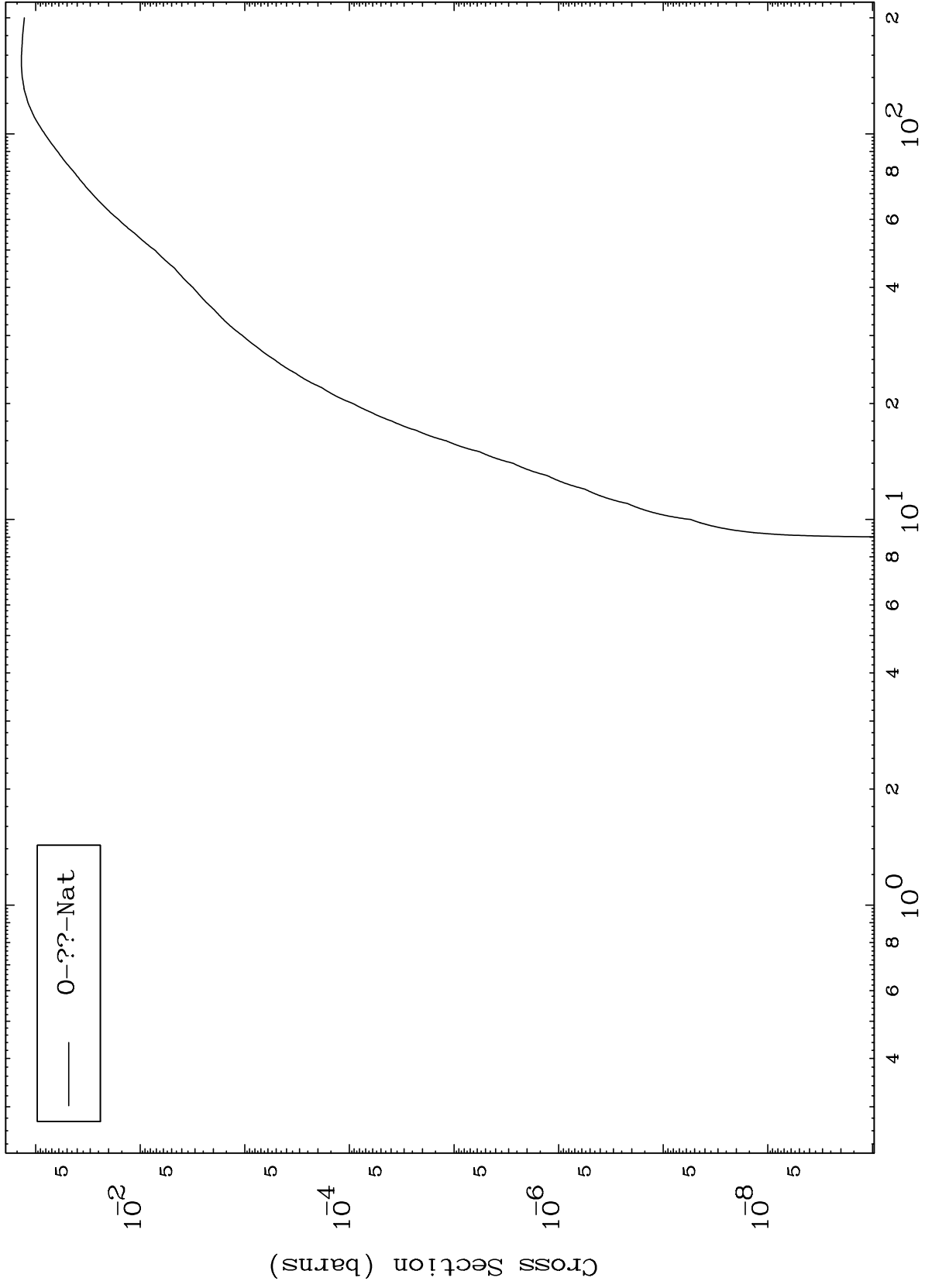
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Fission

82-Pb-213

Radionuclide Production Cross Section

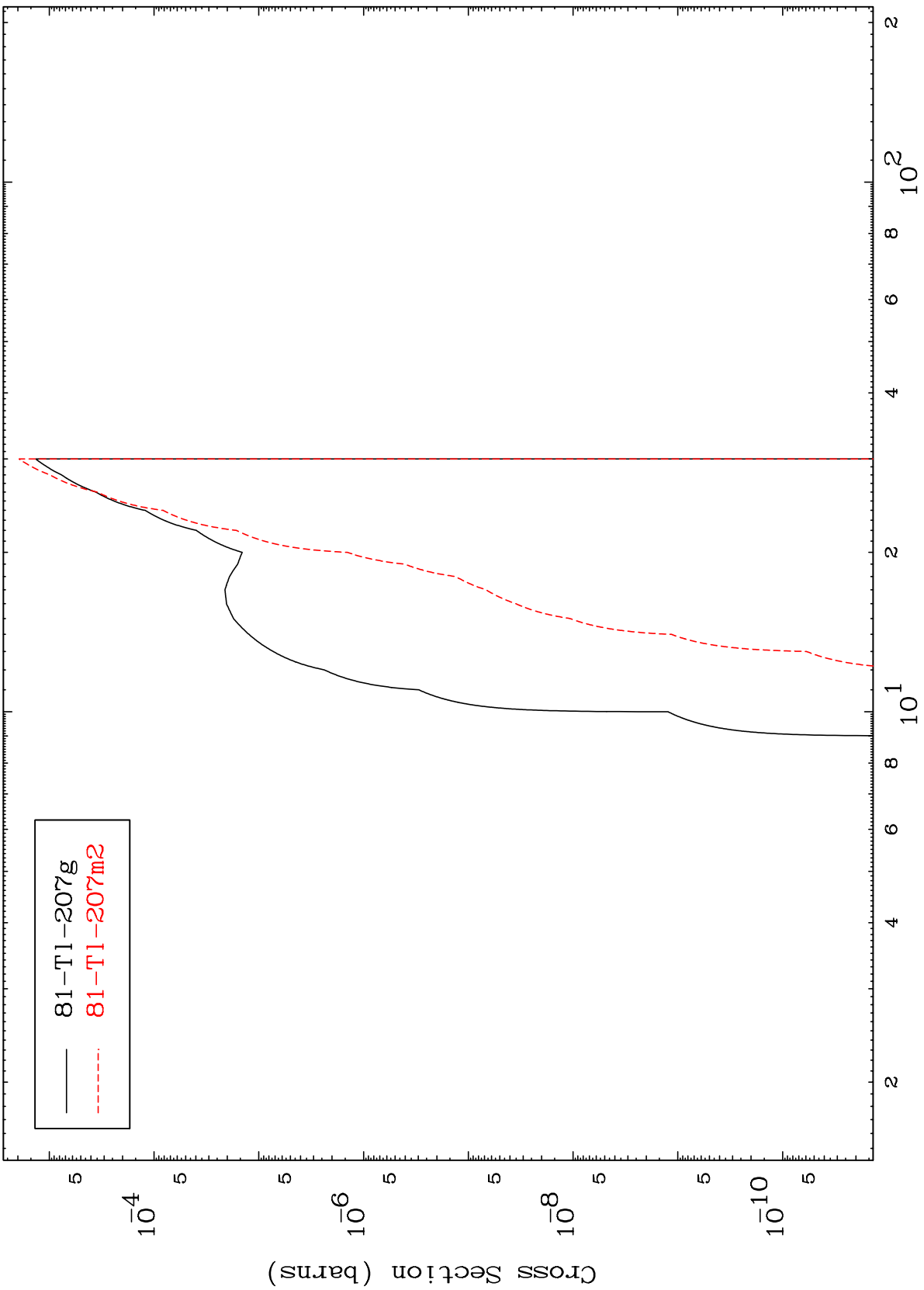


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(n,3n) α

82-Pb-213

Radionuclide Production Cross Section



81-Tl-207g
81-Tl-207m2

14

Incident Energy (MeV)

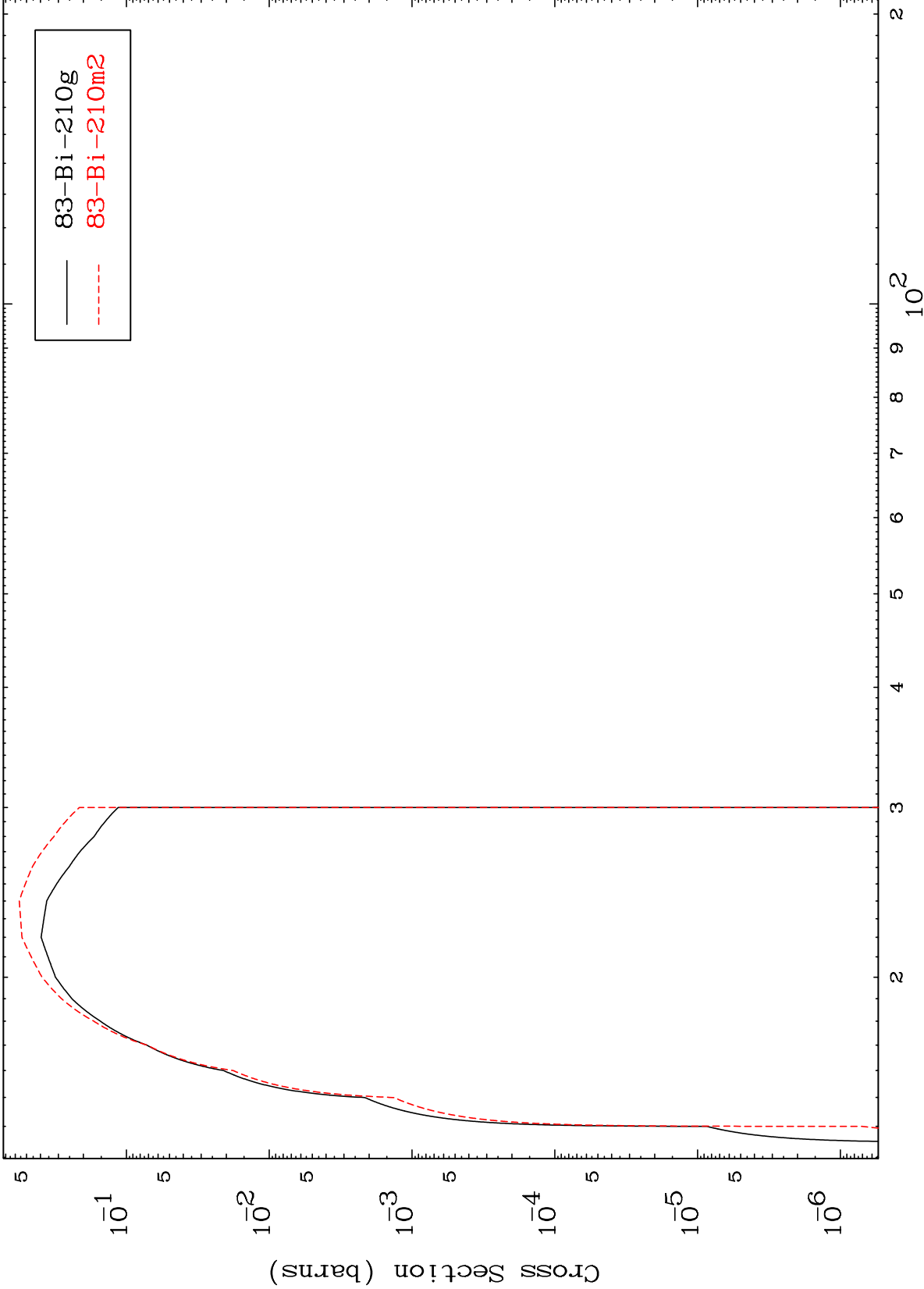
82-Pb-213

MAT 8252

(n,4n)

82-Pb-213

Radionuclide Production Cross Section



83-Bi-210g
83-Bi-210m2

15

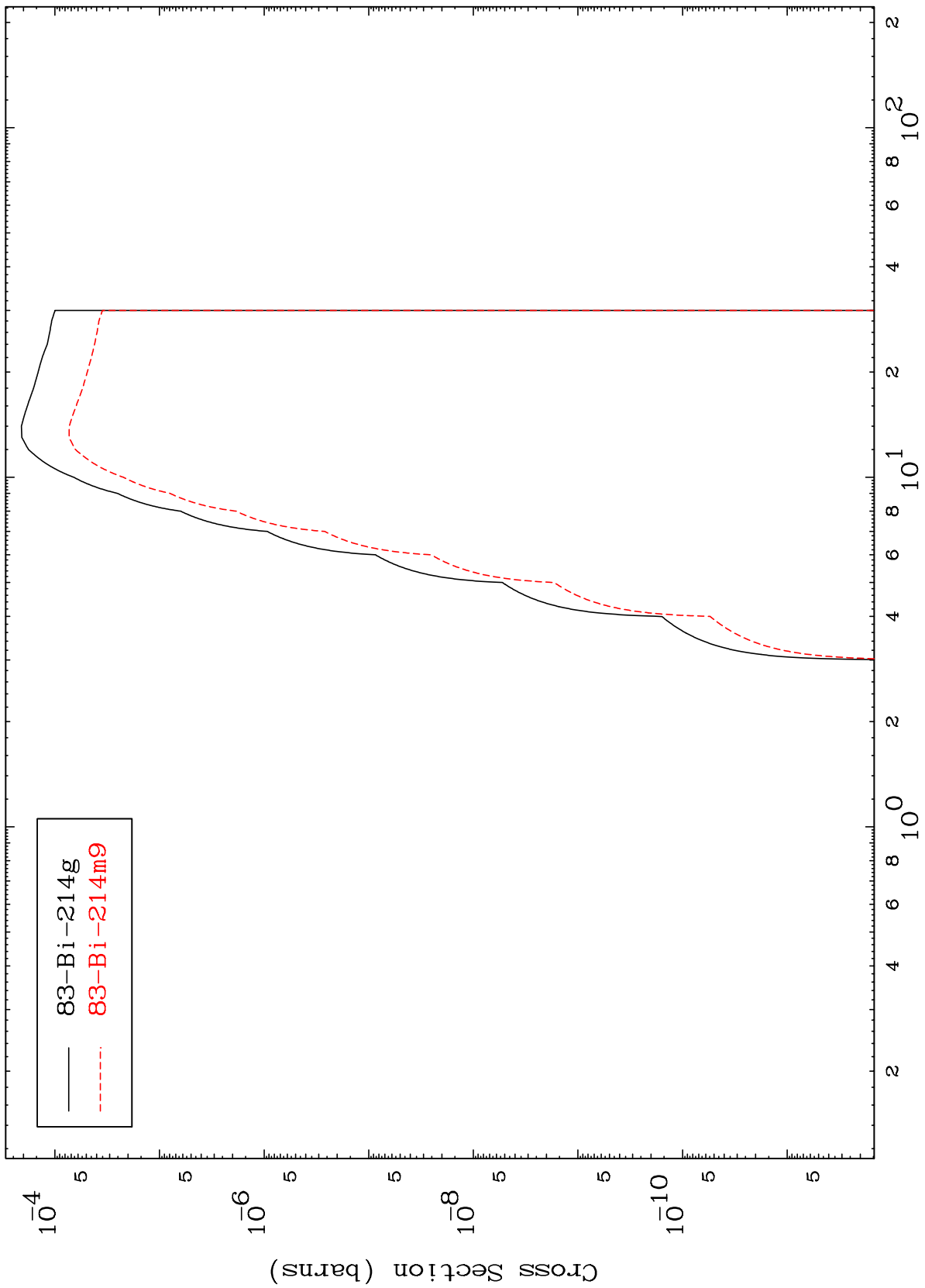
Incident Energy (MeV)

82-Pb-213

MAT 8252

82-Pb-213

(n,γ)
Radionuclide Production Cross Section



82-Pb-213

Incident Energy (MeV)

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