

Program EVALPLOT
(Version 2021-1)

by

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Press Mouse Button to Start

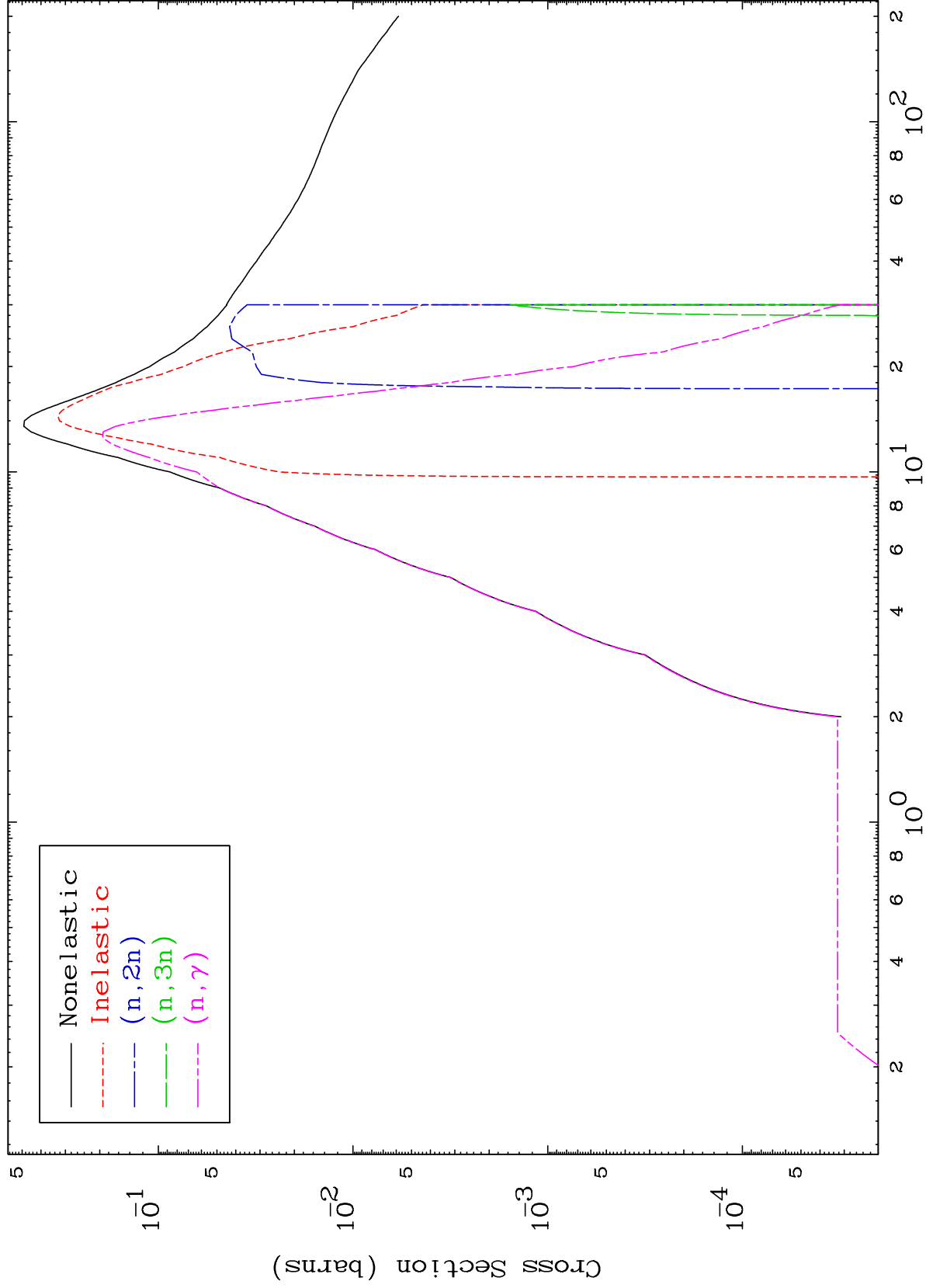
MAT 8201

0 Kelvin

Photon Major

Cross Sections

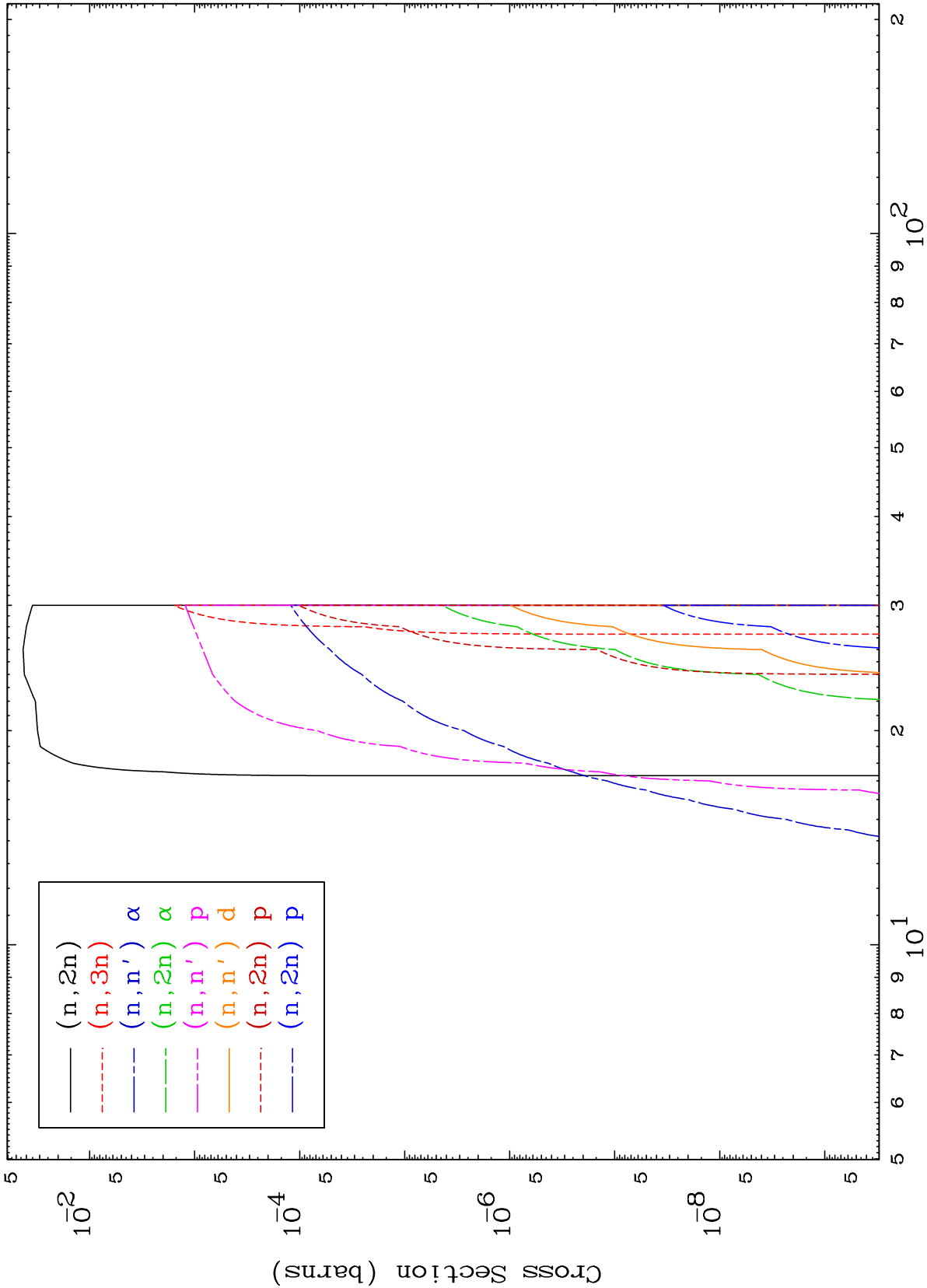
82-Pb-196

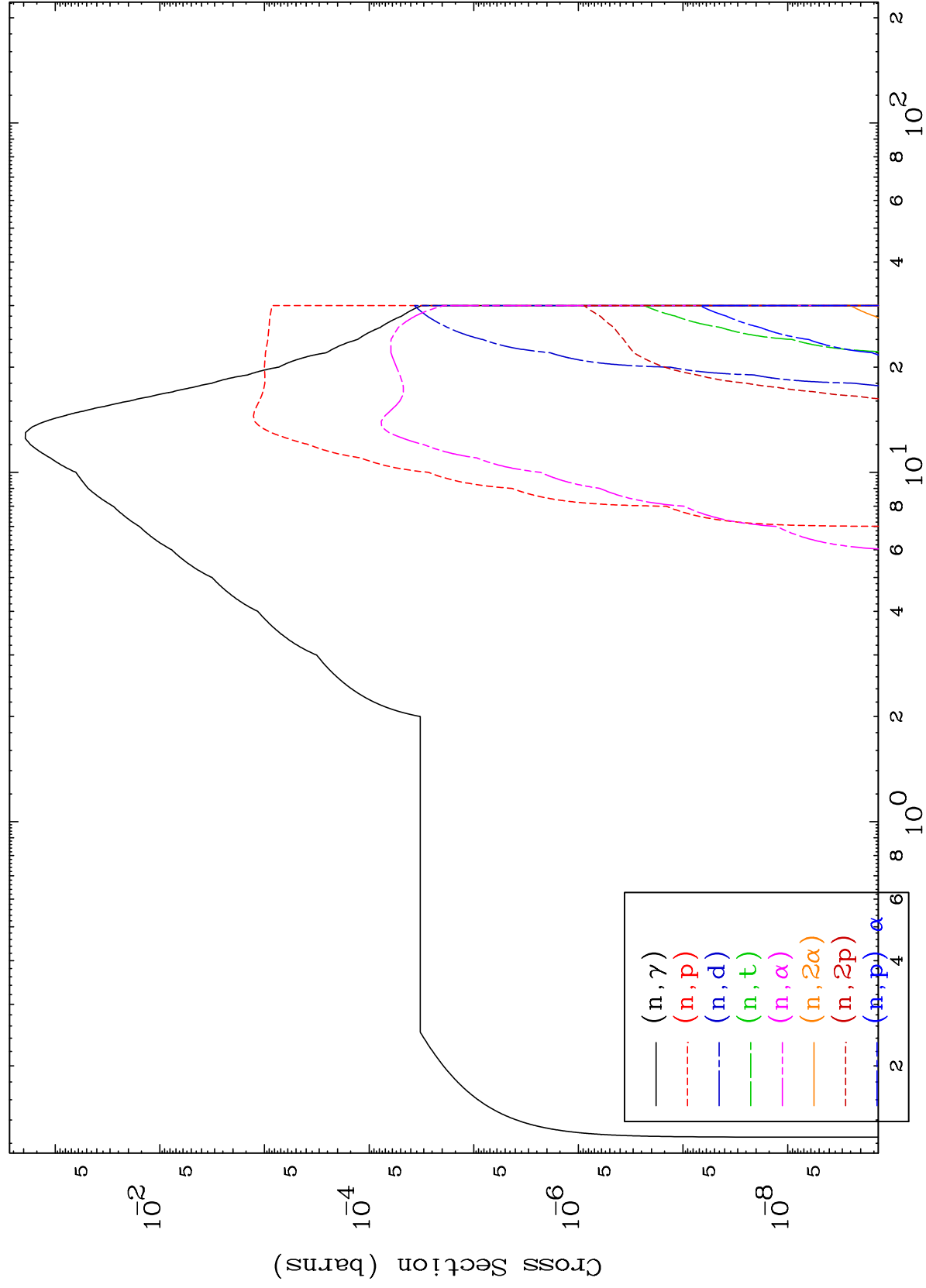


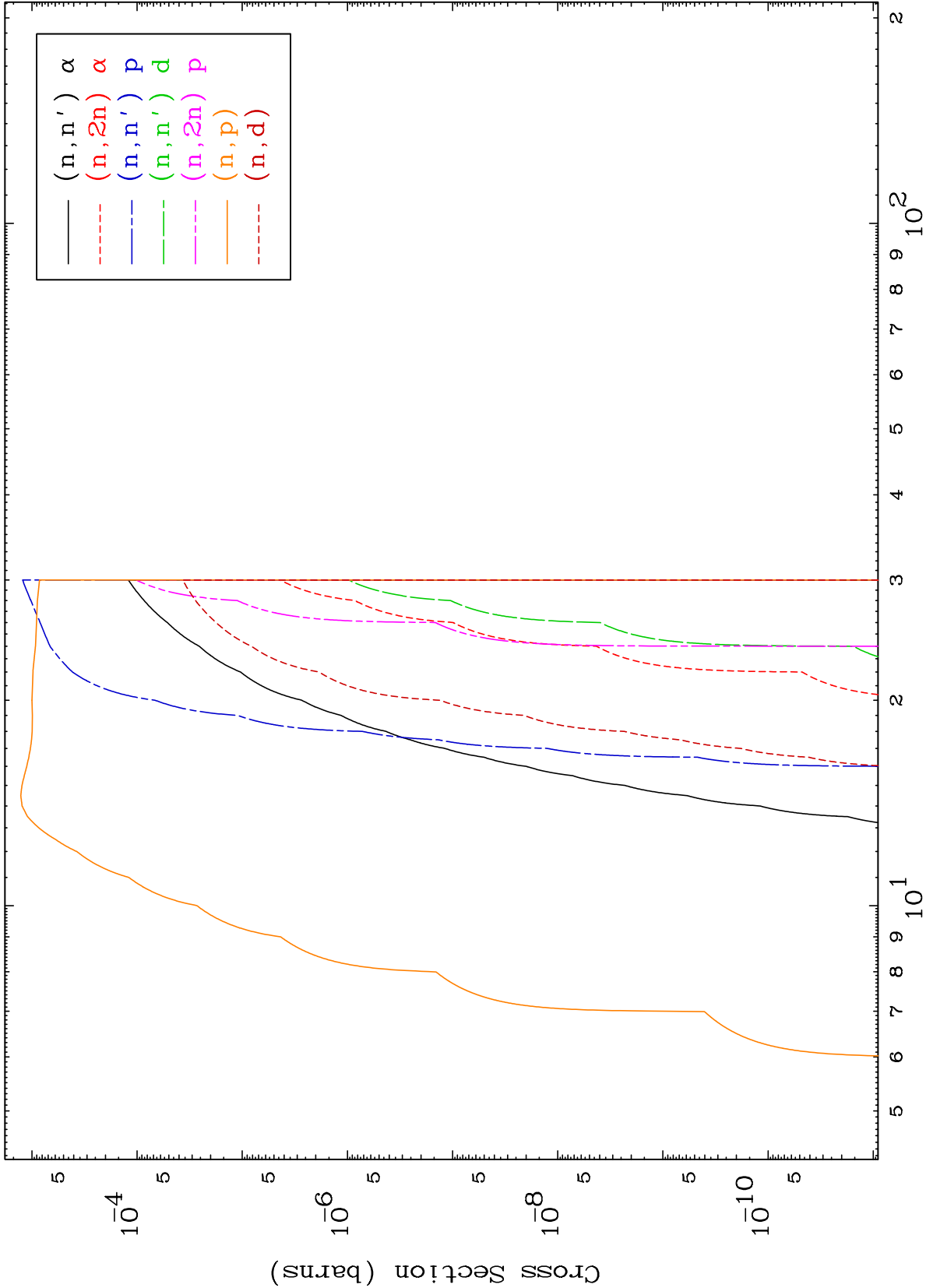
1

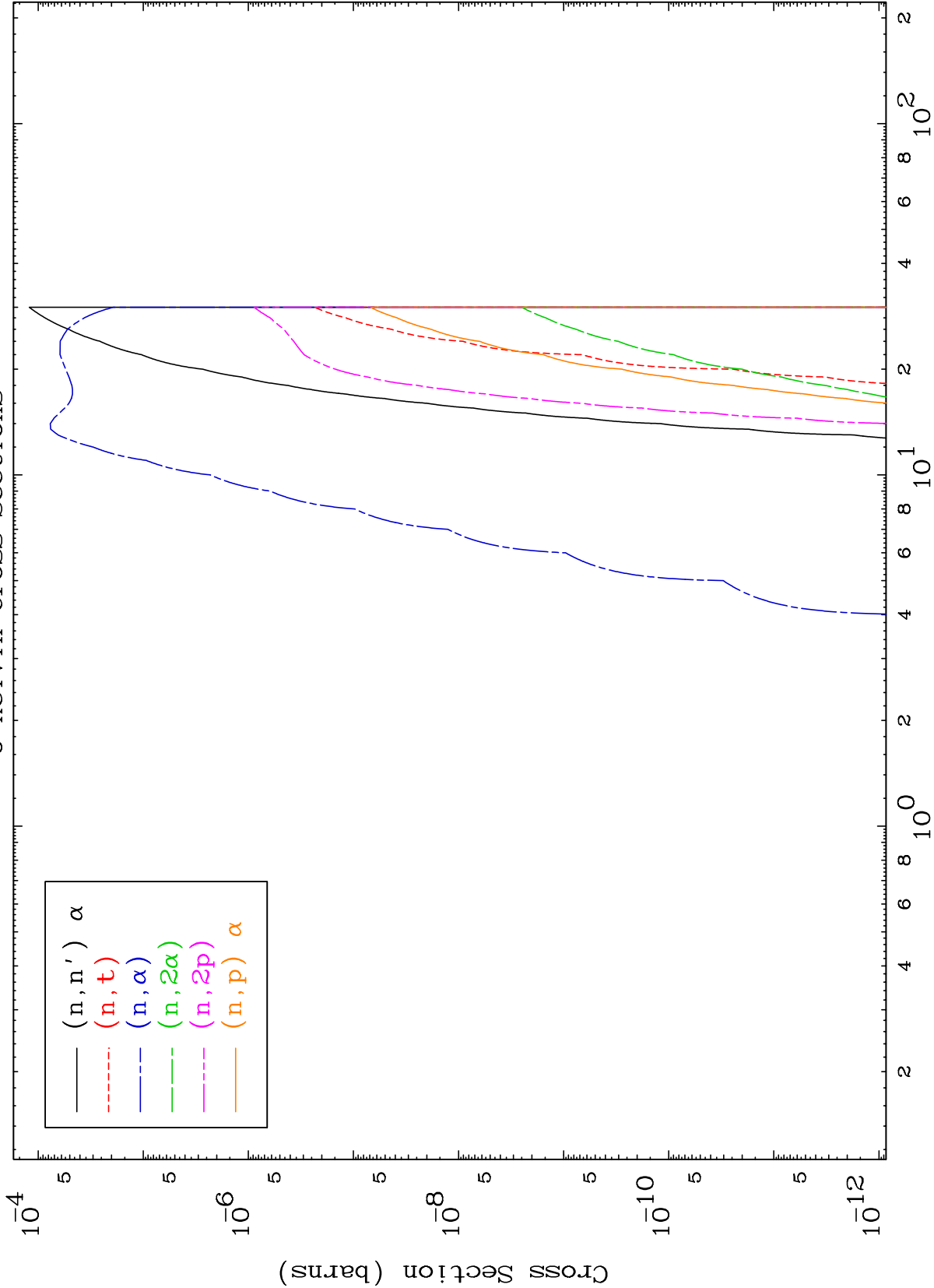
Incident Energy (MeV)

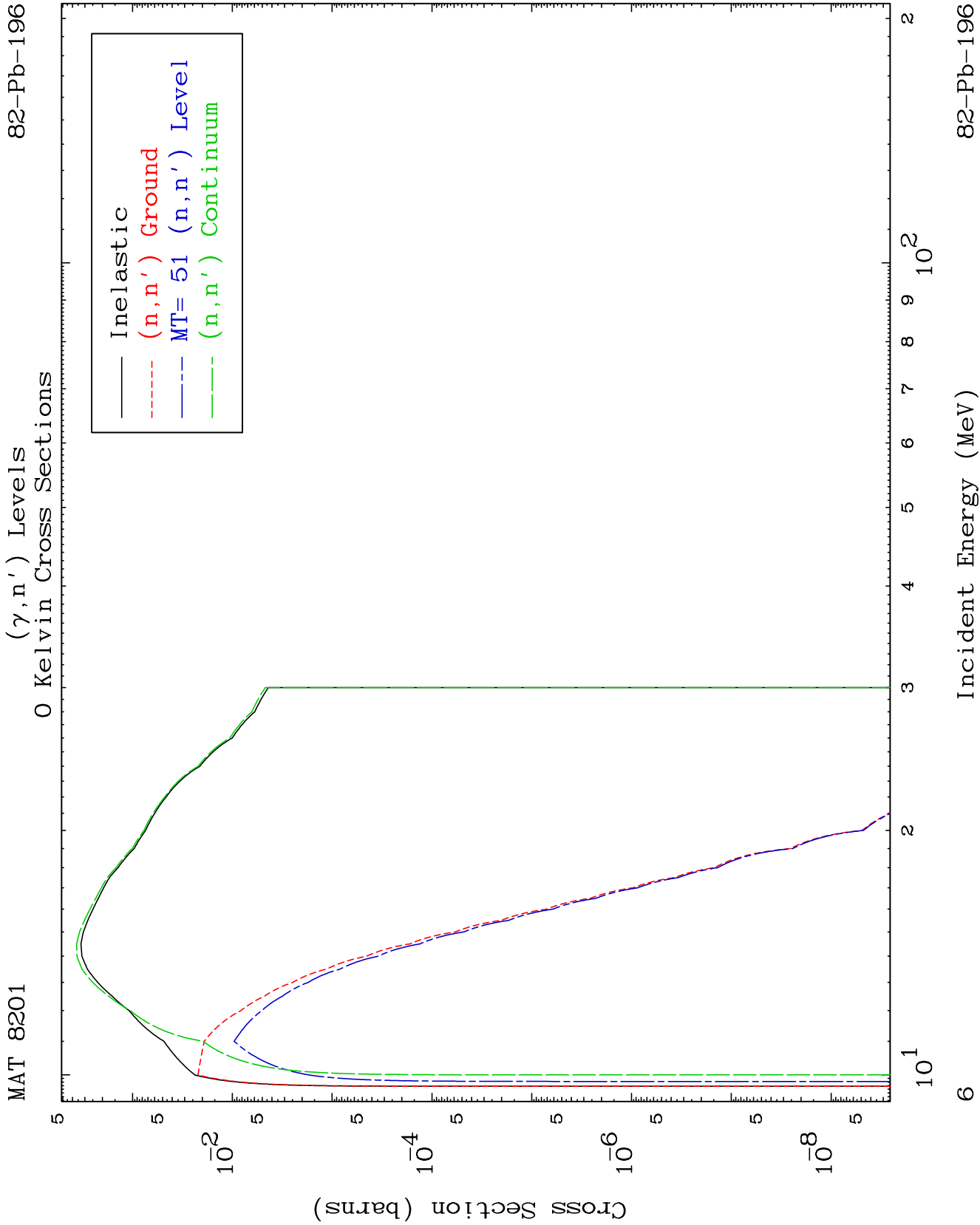
82-Pb-196







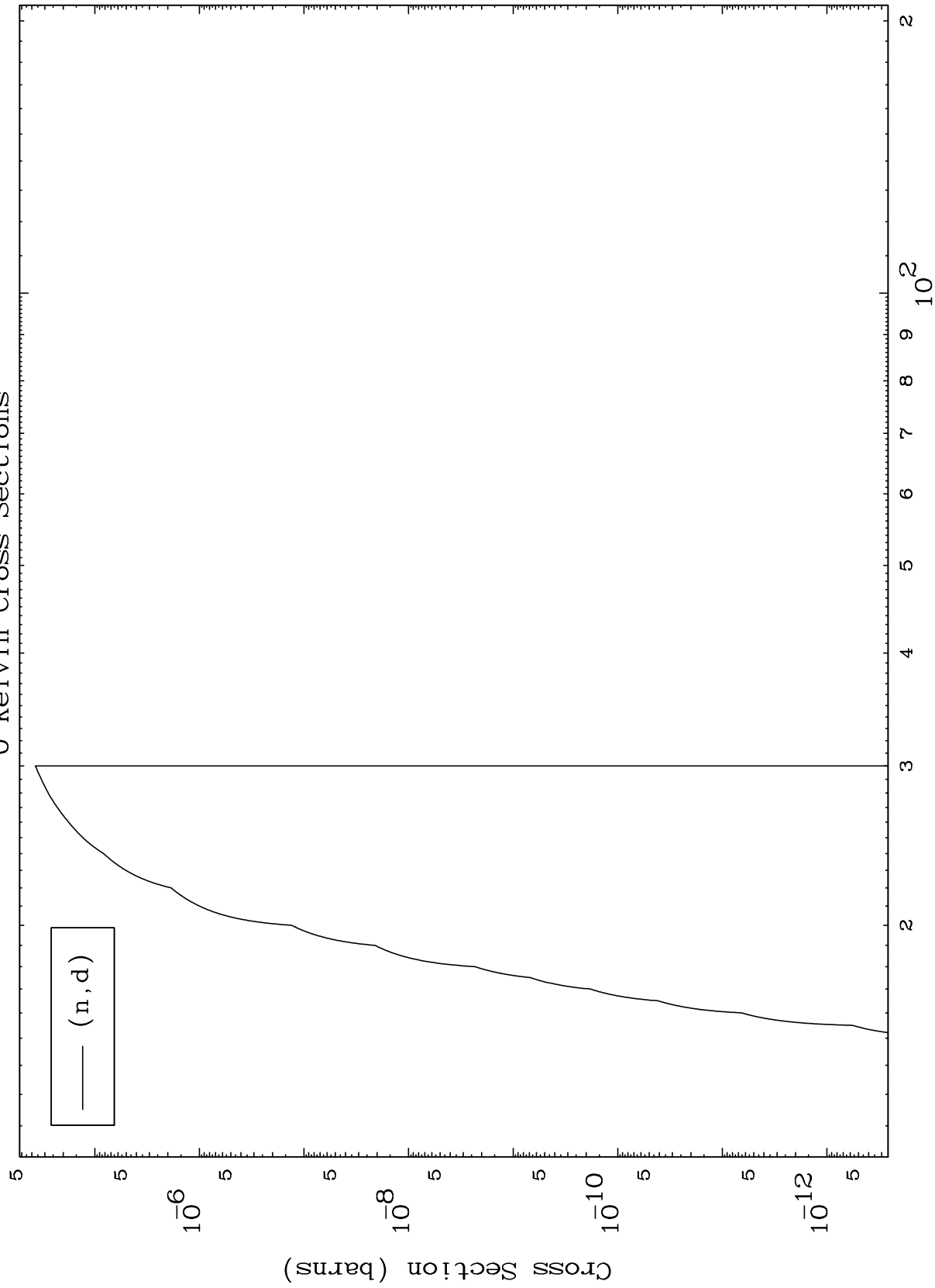




MAT 8201

82-Pb-196

(γ, d) Levels
0 Kelvin Cross Sections

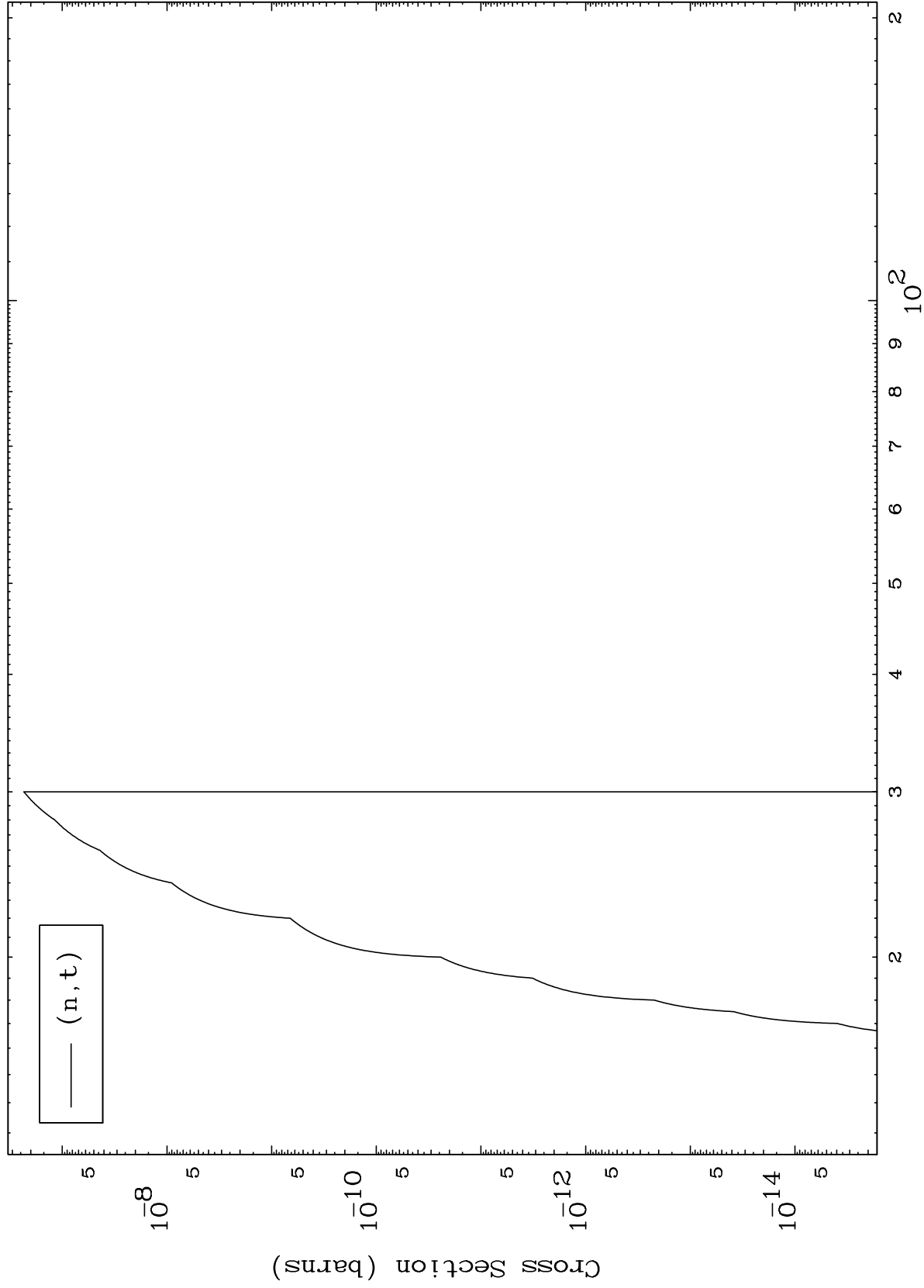


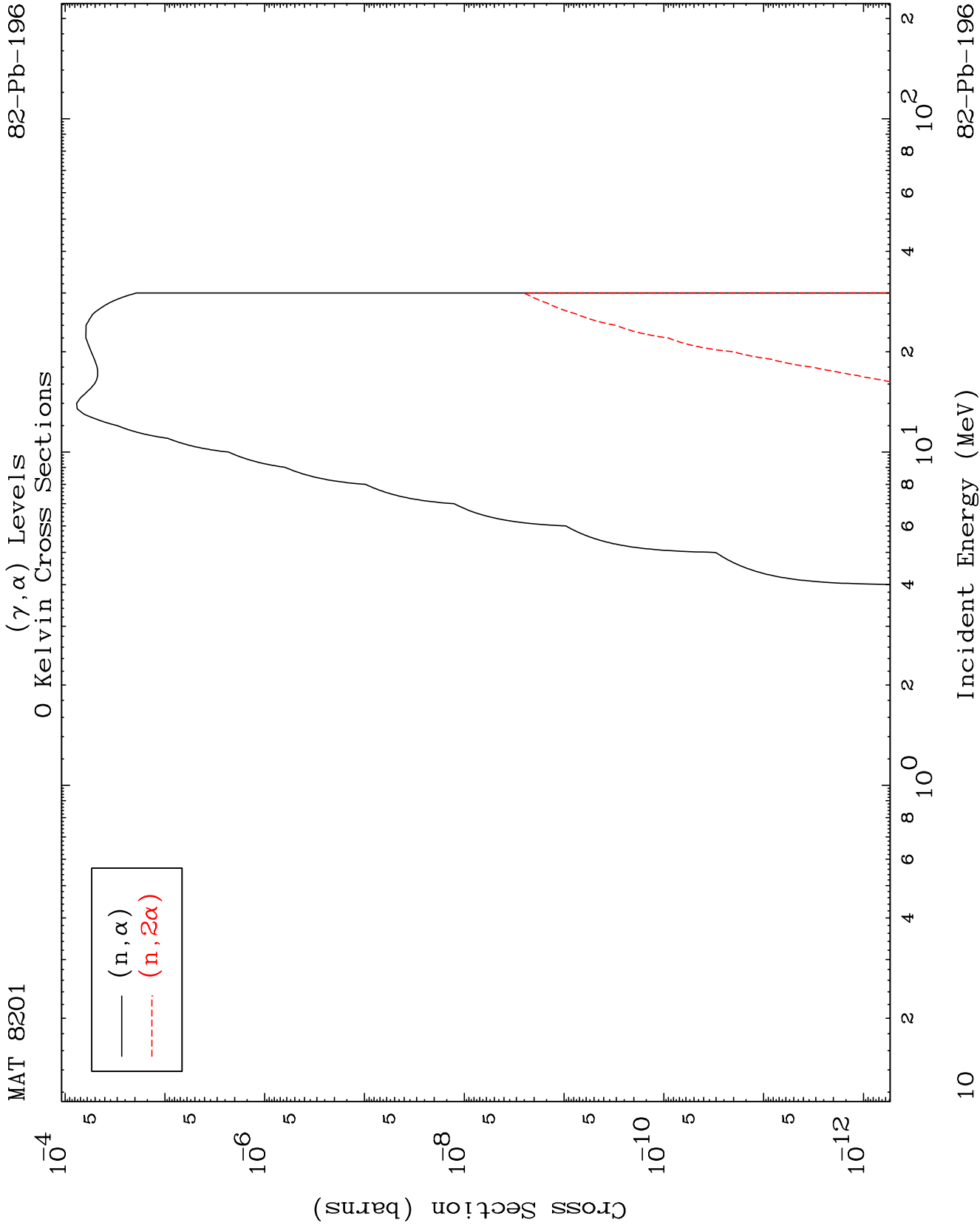
8

Incident Energy (MeV)

82-Pb-196

(γ, t) Levels
0 Kelvin Cross Sections

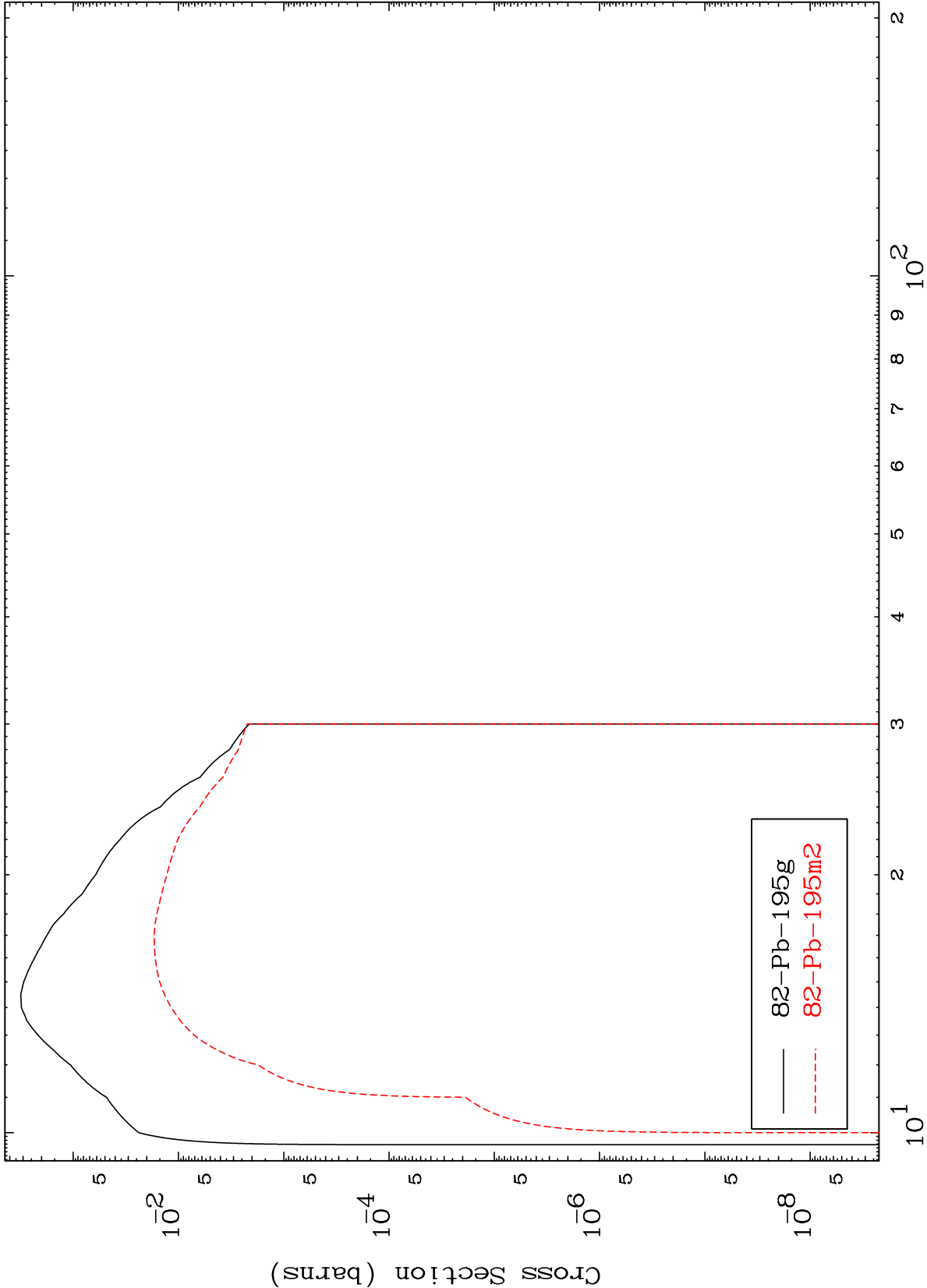




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82-Pb-196

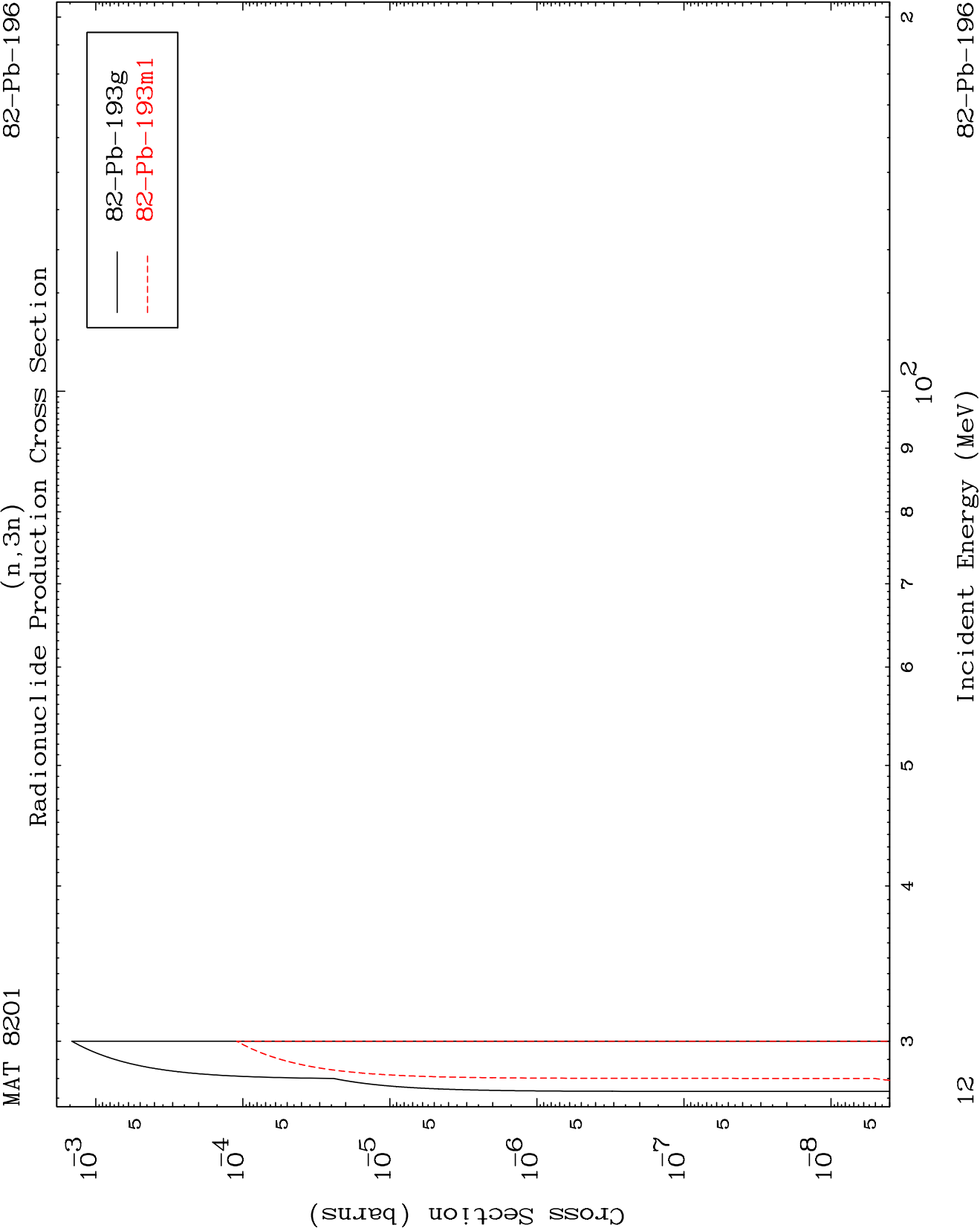
Inelastic
Radionuclide Production Cross Section



82-Pb-196

Incident Energy (MeV)

11

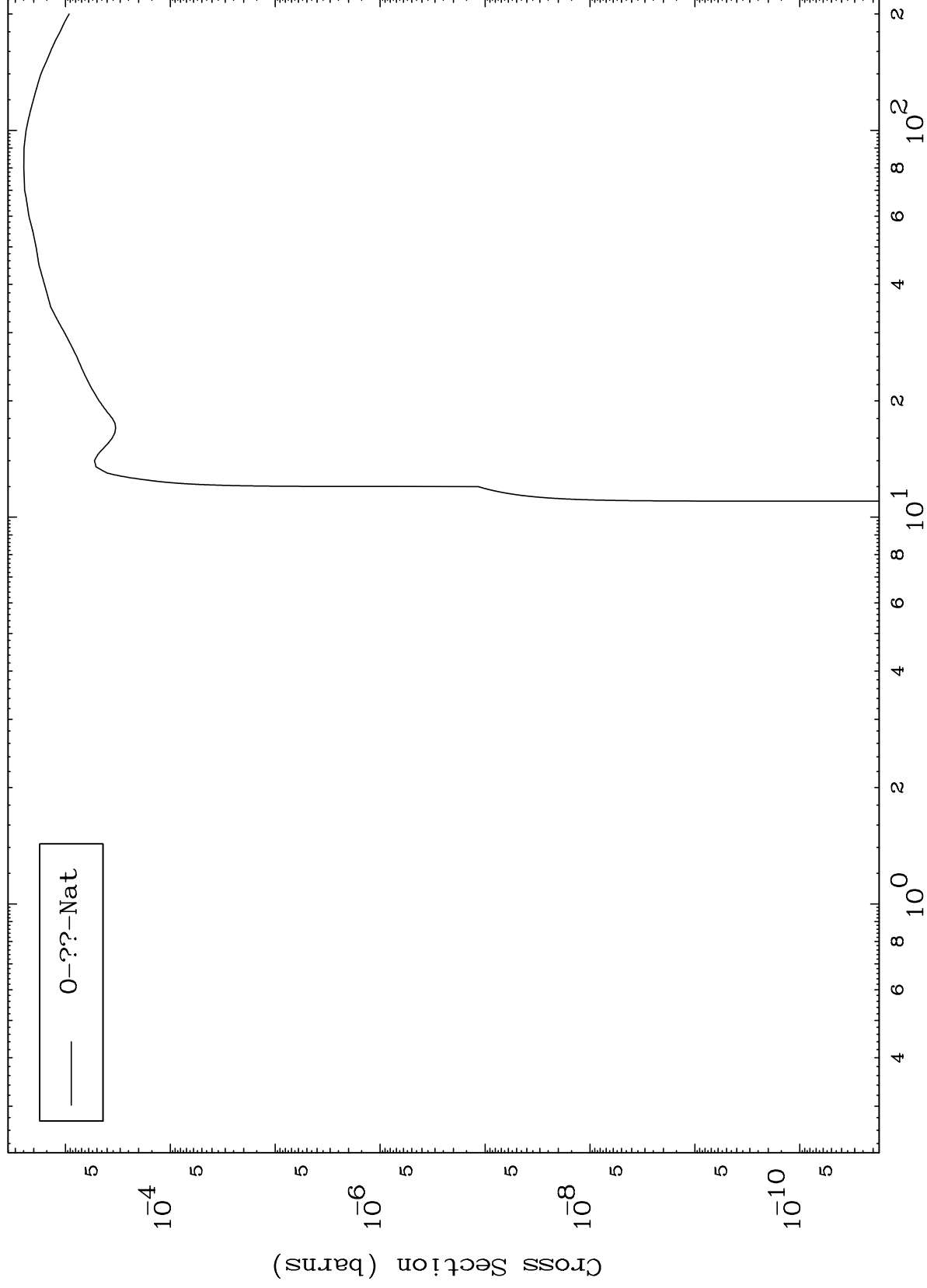


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Fission

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

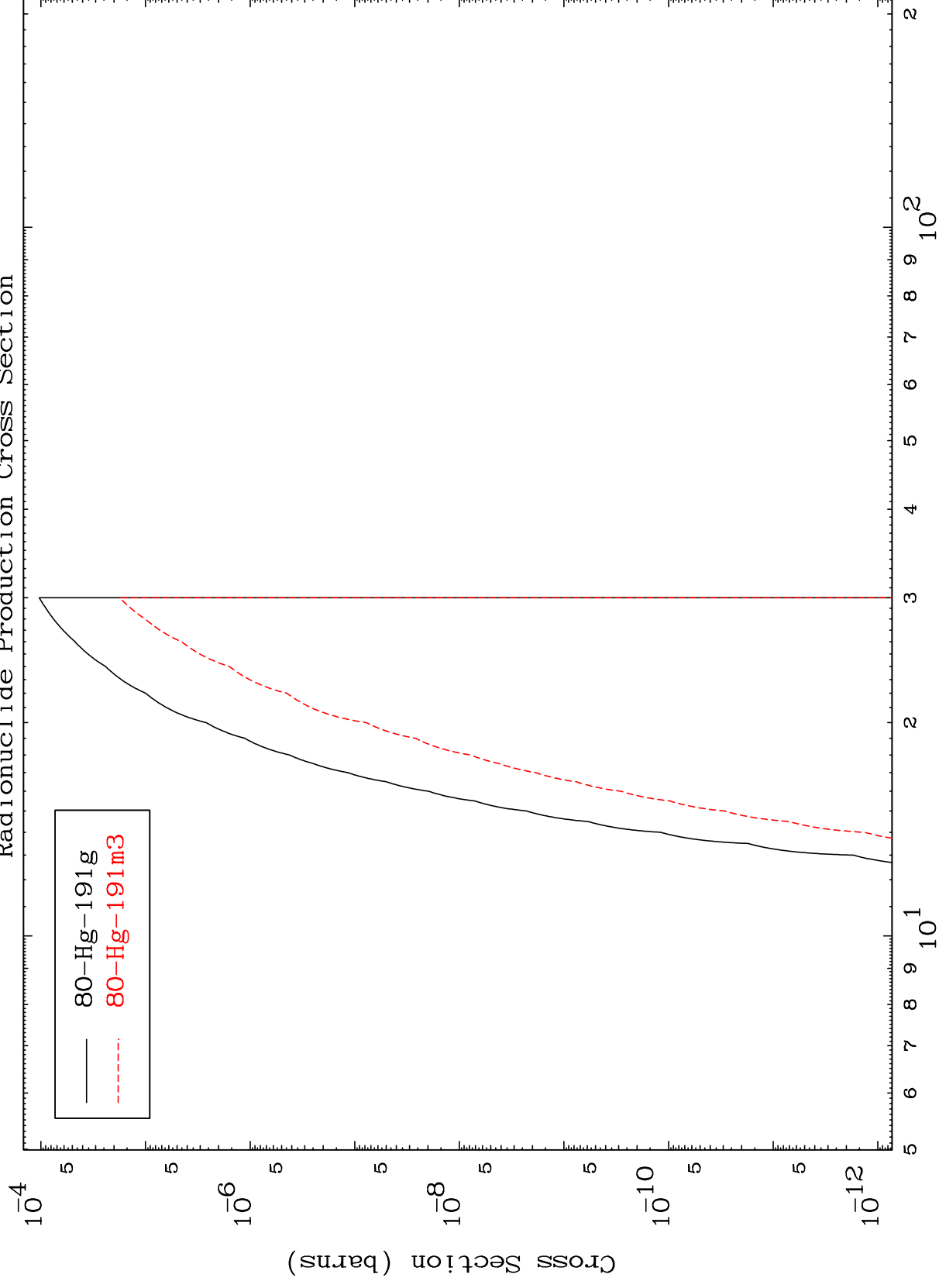
82-Pb-196

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82-Pb-196

$$(n, n') \propto$$

Radionuclide Production Cross Section



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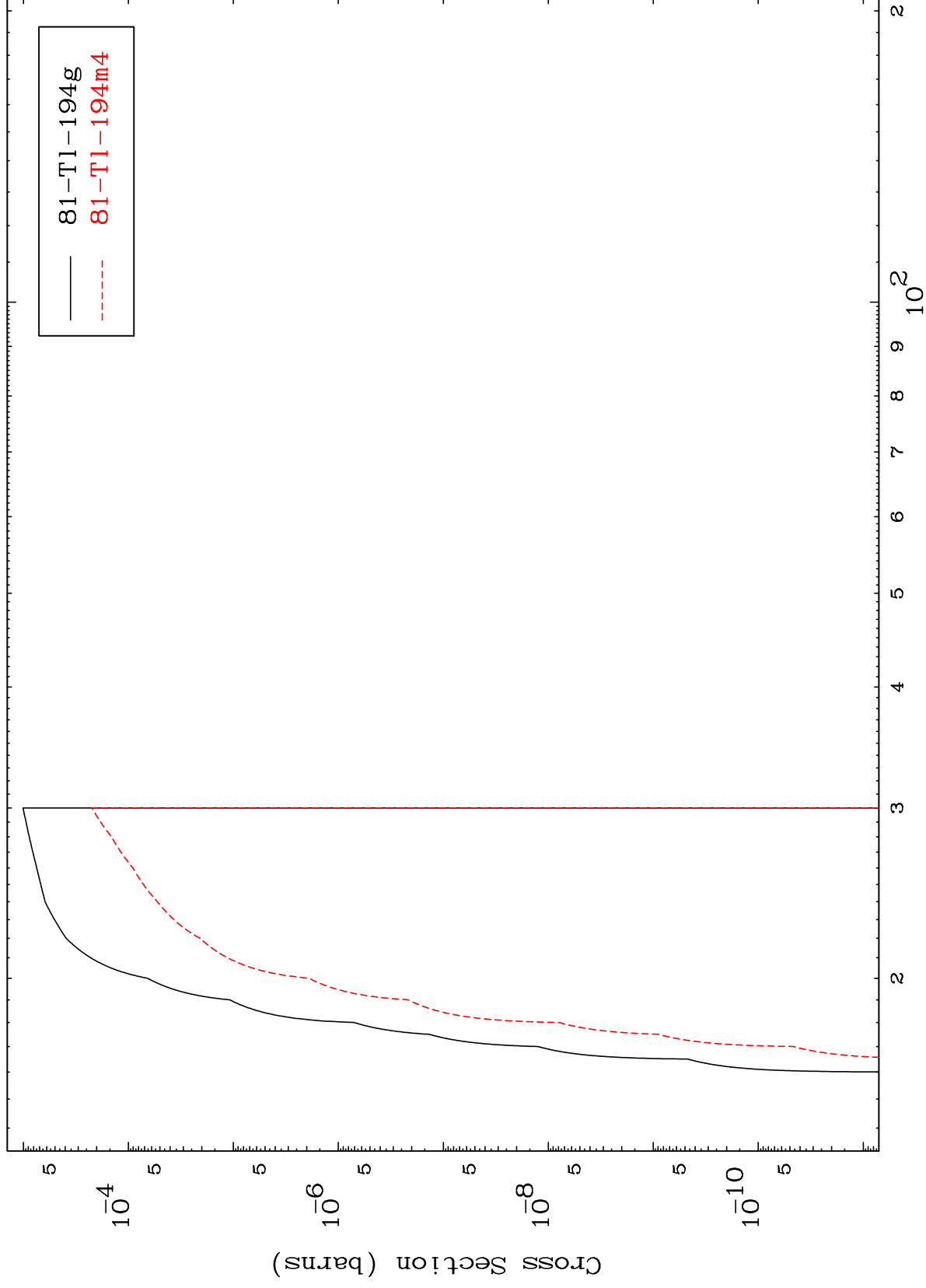
Incident Energy (MeV)

82-Pb-196

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82-Pb-196

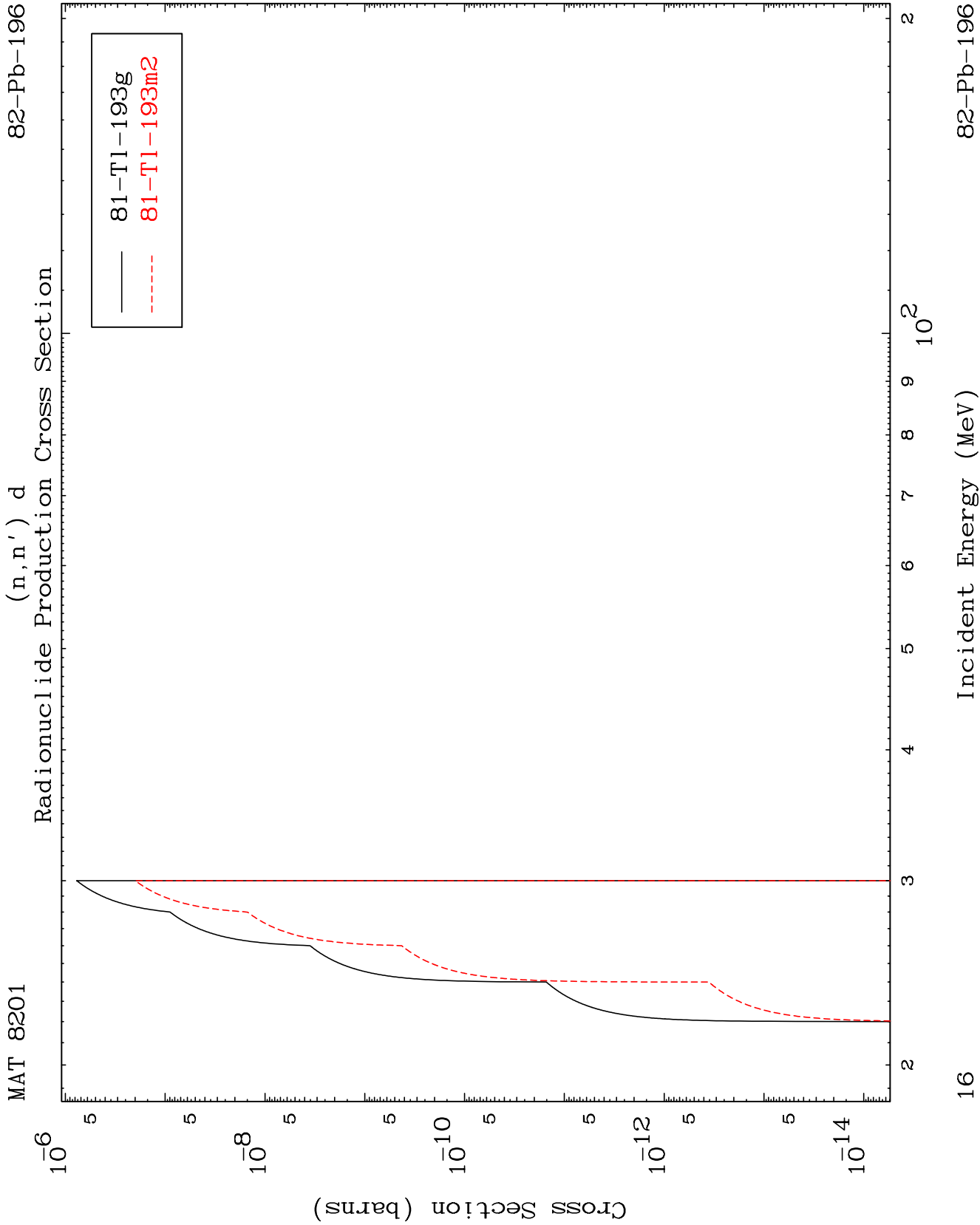
(n,n') p
Radionuclide Production Cross Section

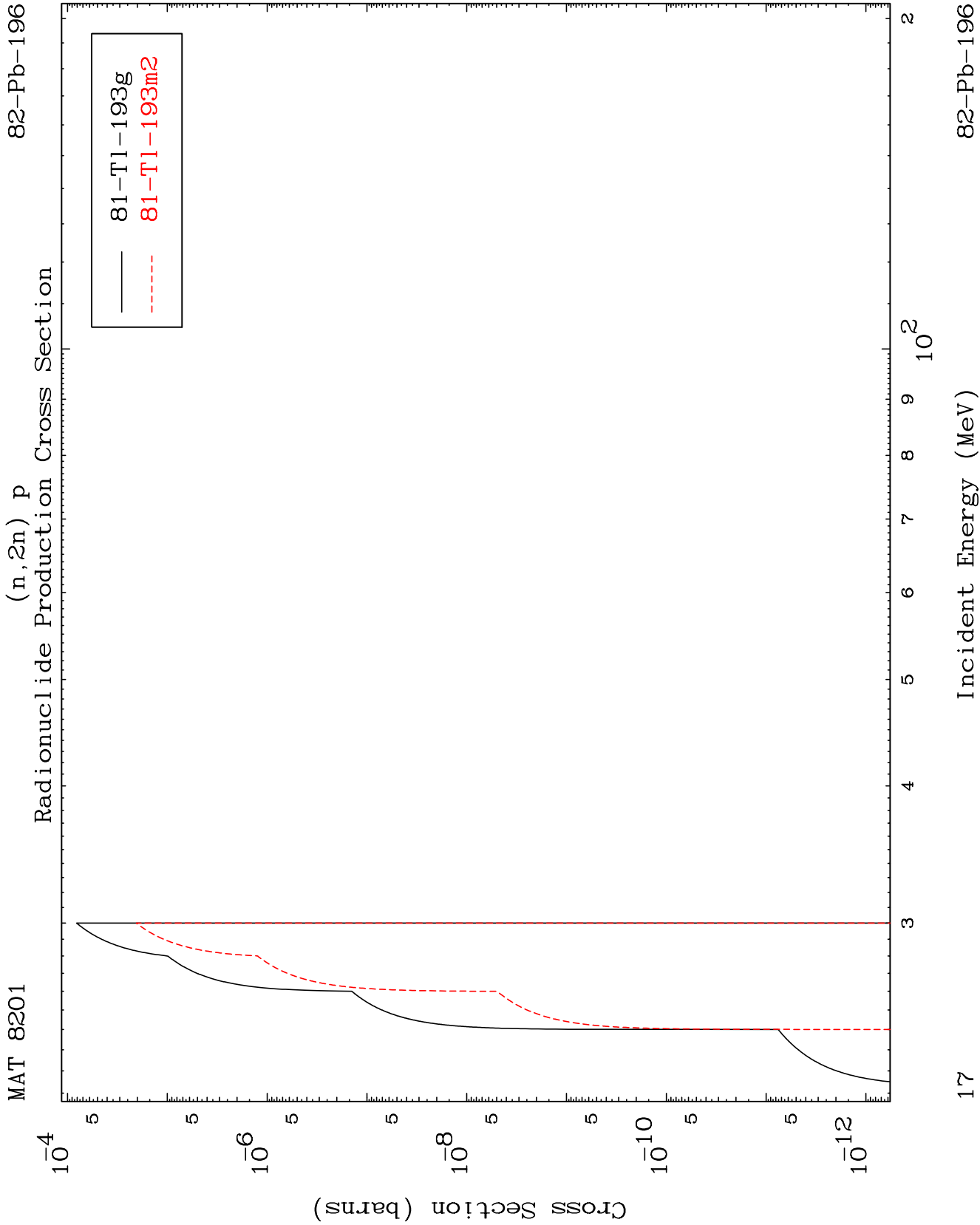


15

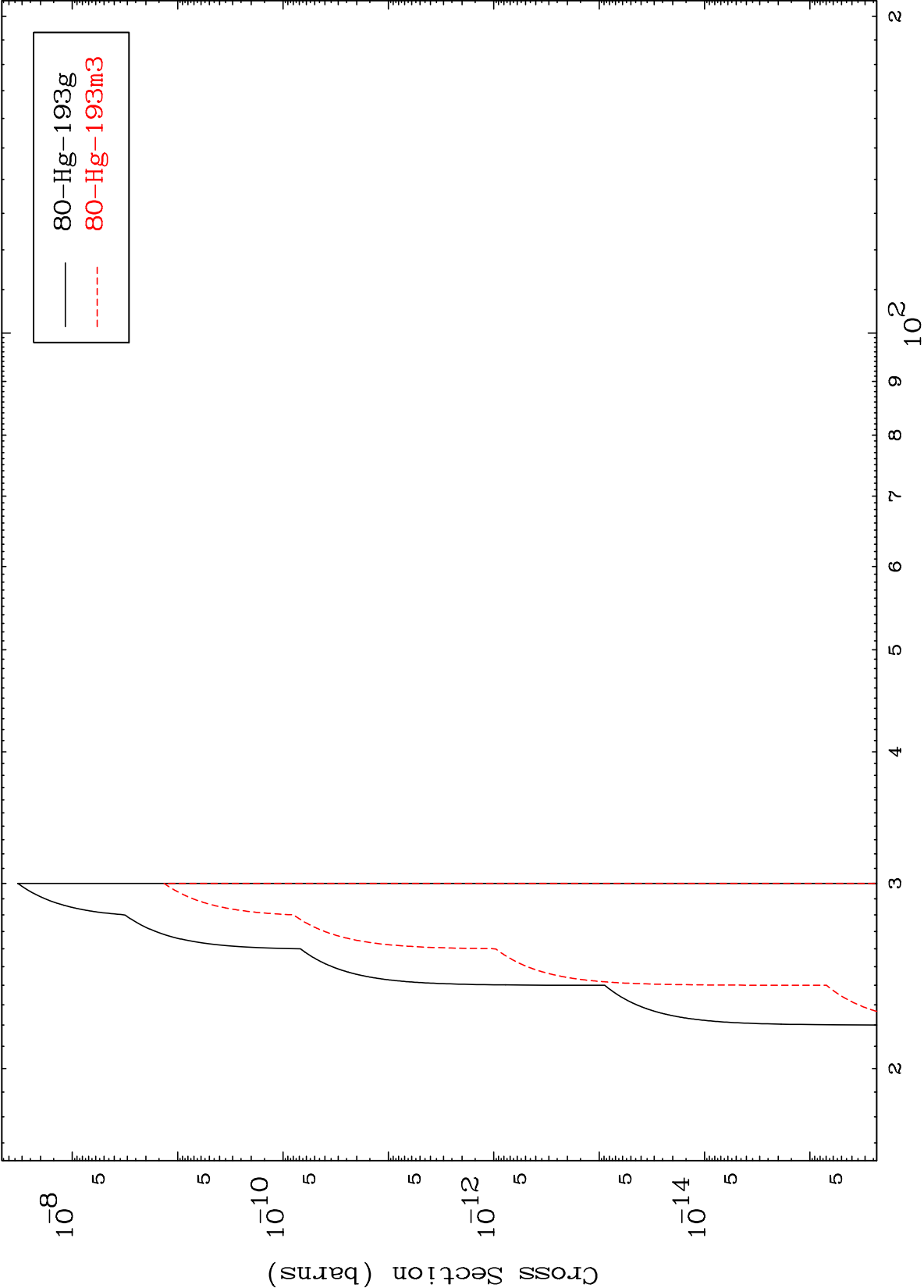
Incident Energy (MeV)

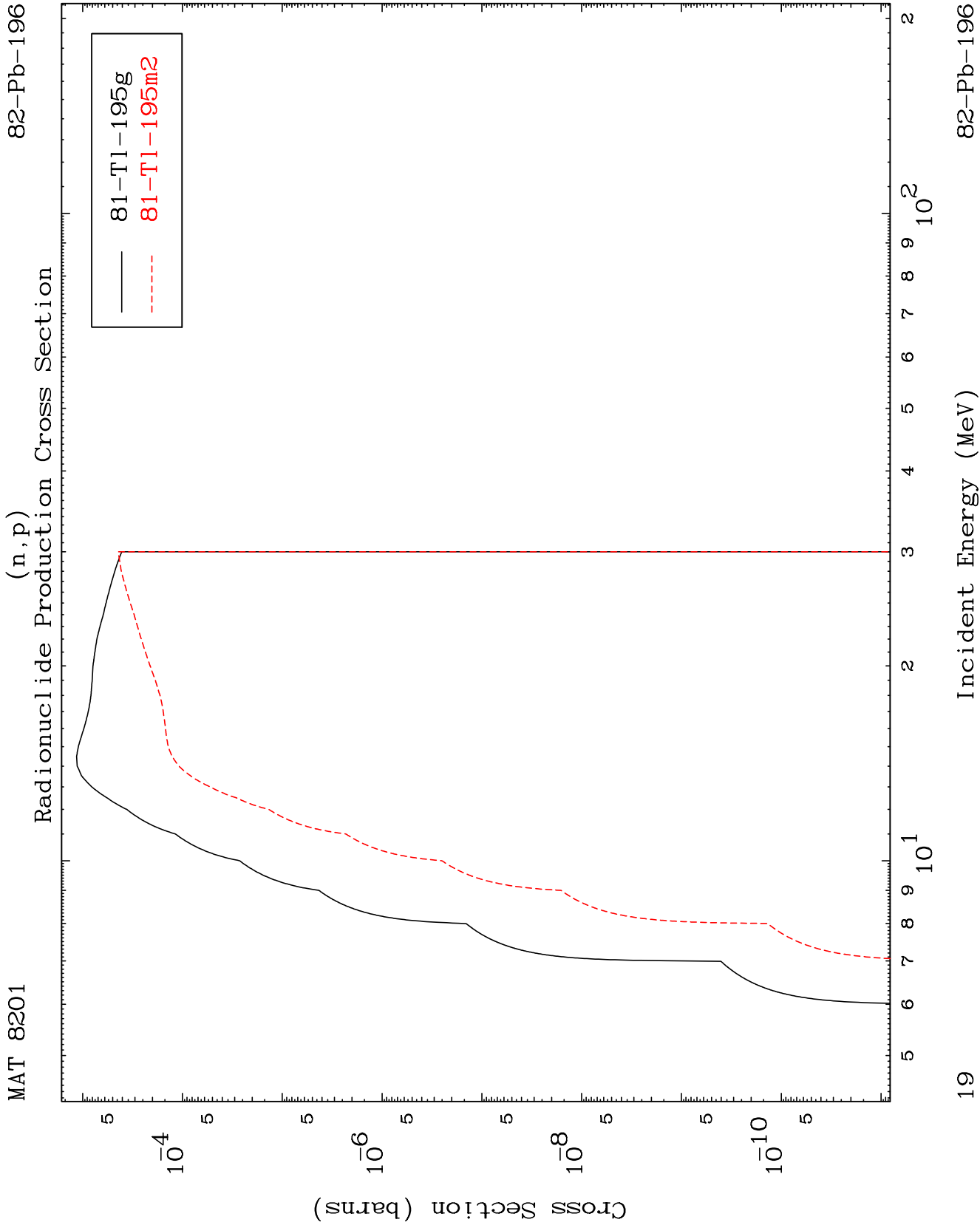
82-Pb-196





(n,2n) p
Radionuclide Production Cross Section

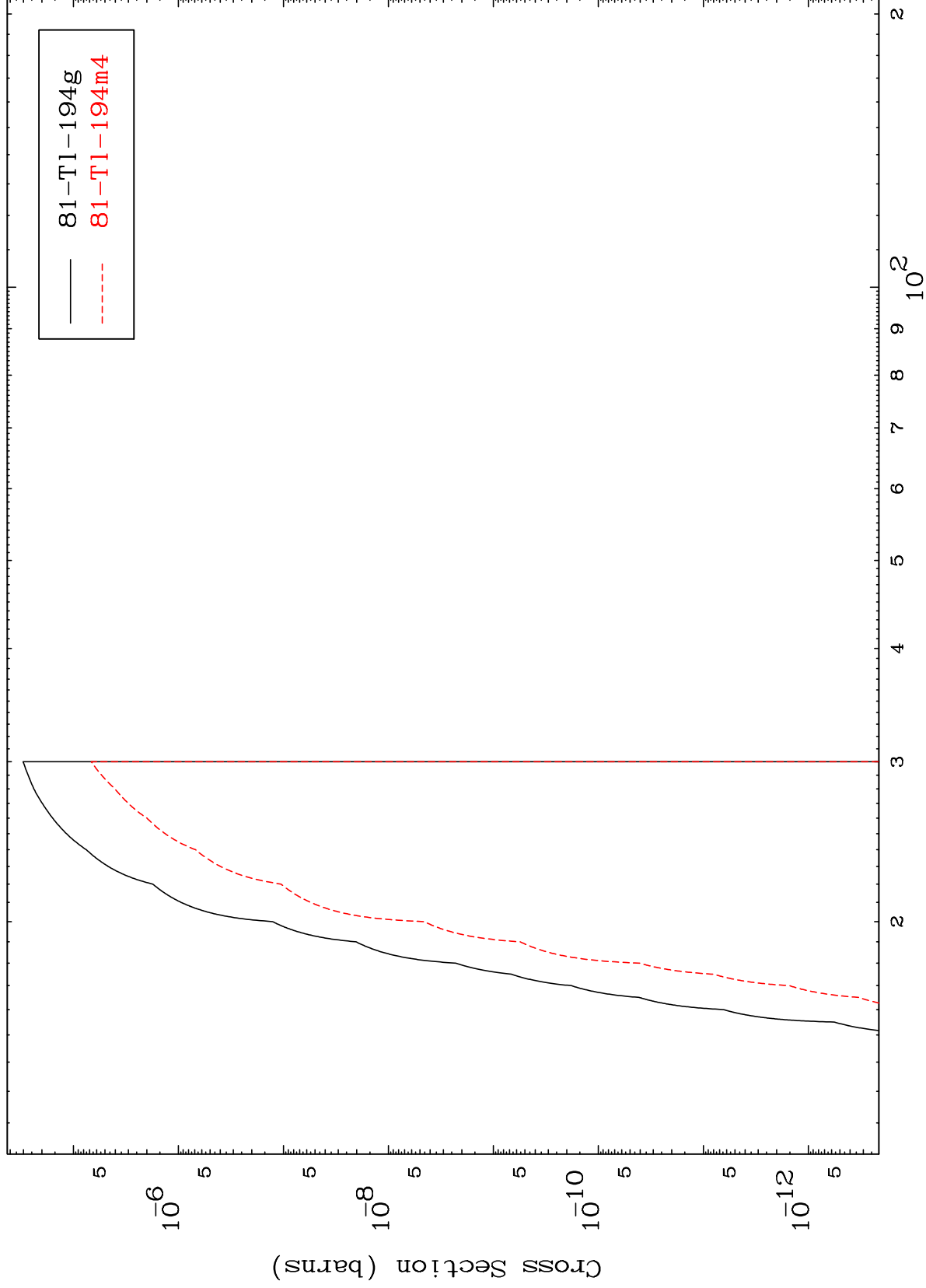




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82-Pb-196

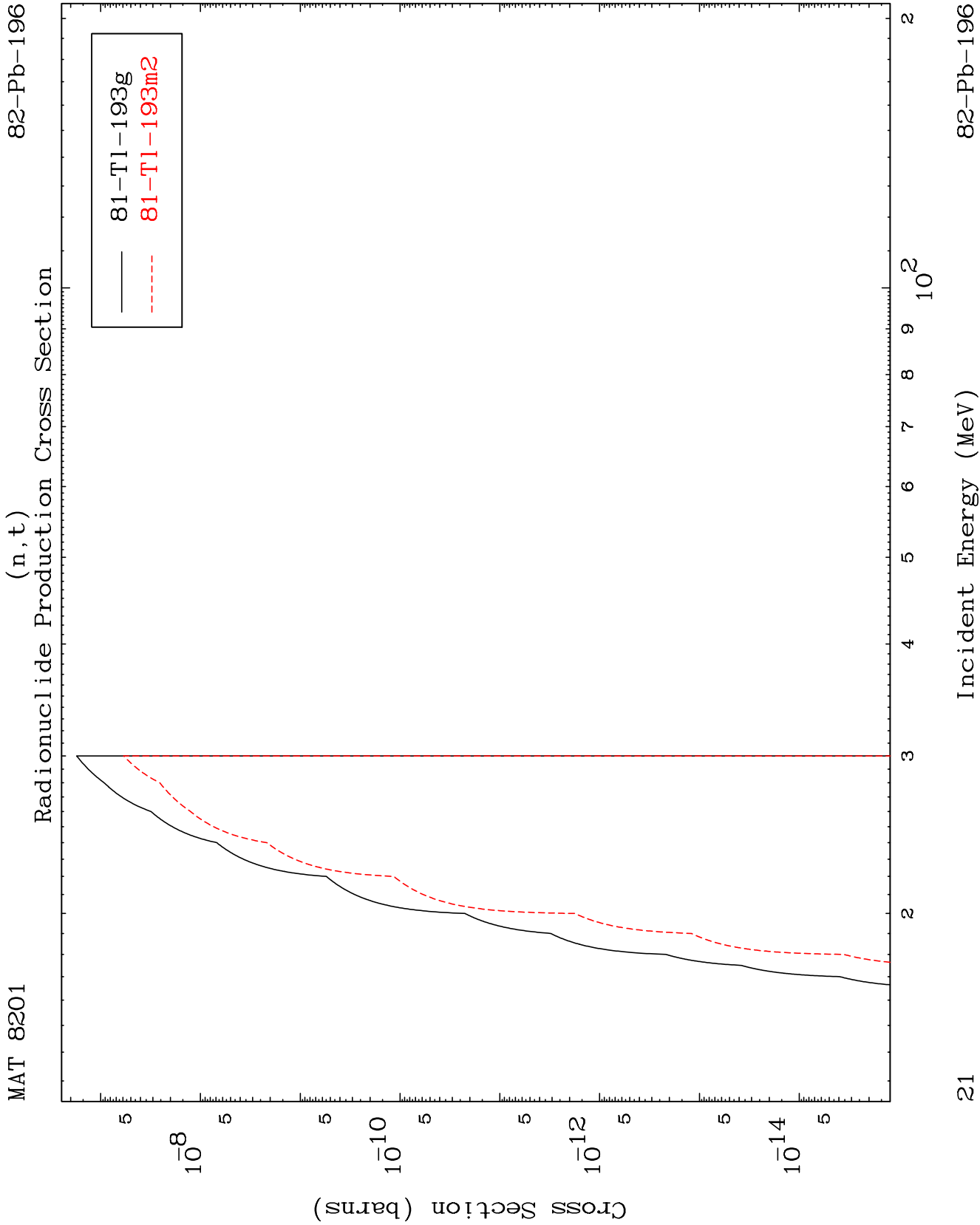
(n,d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

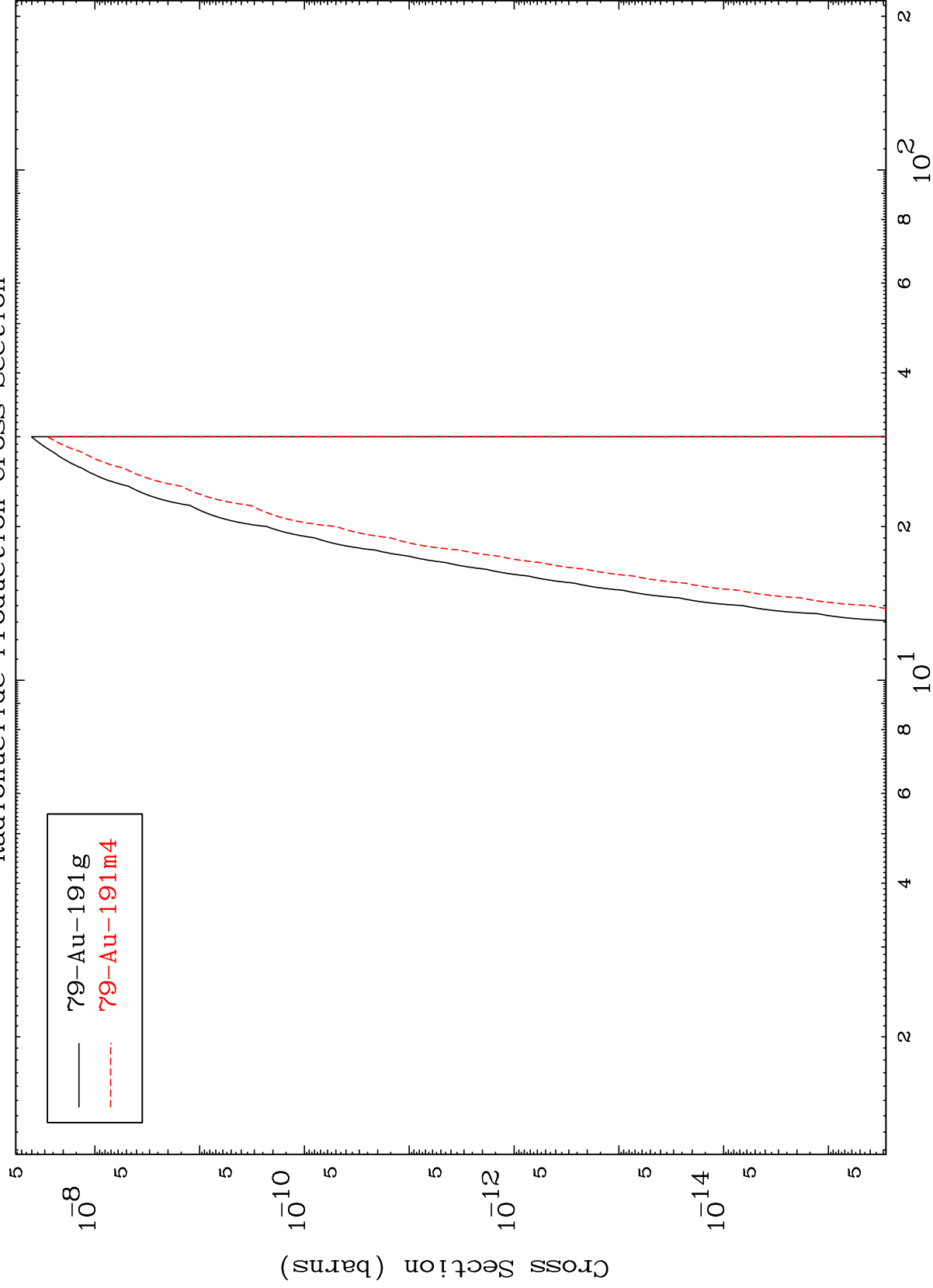
82-Pb-196



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82-Pb-196

(n,p) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

82-Pb-196