

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

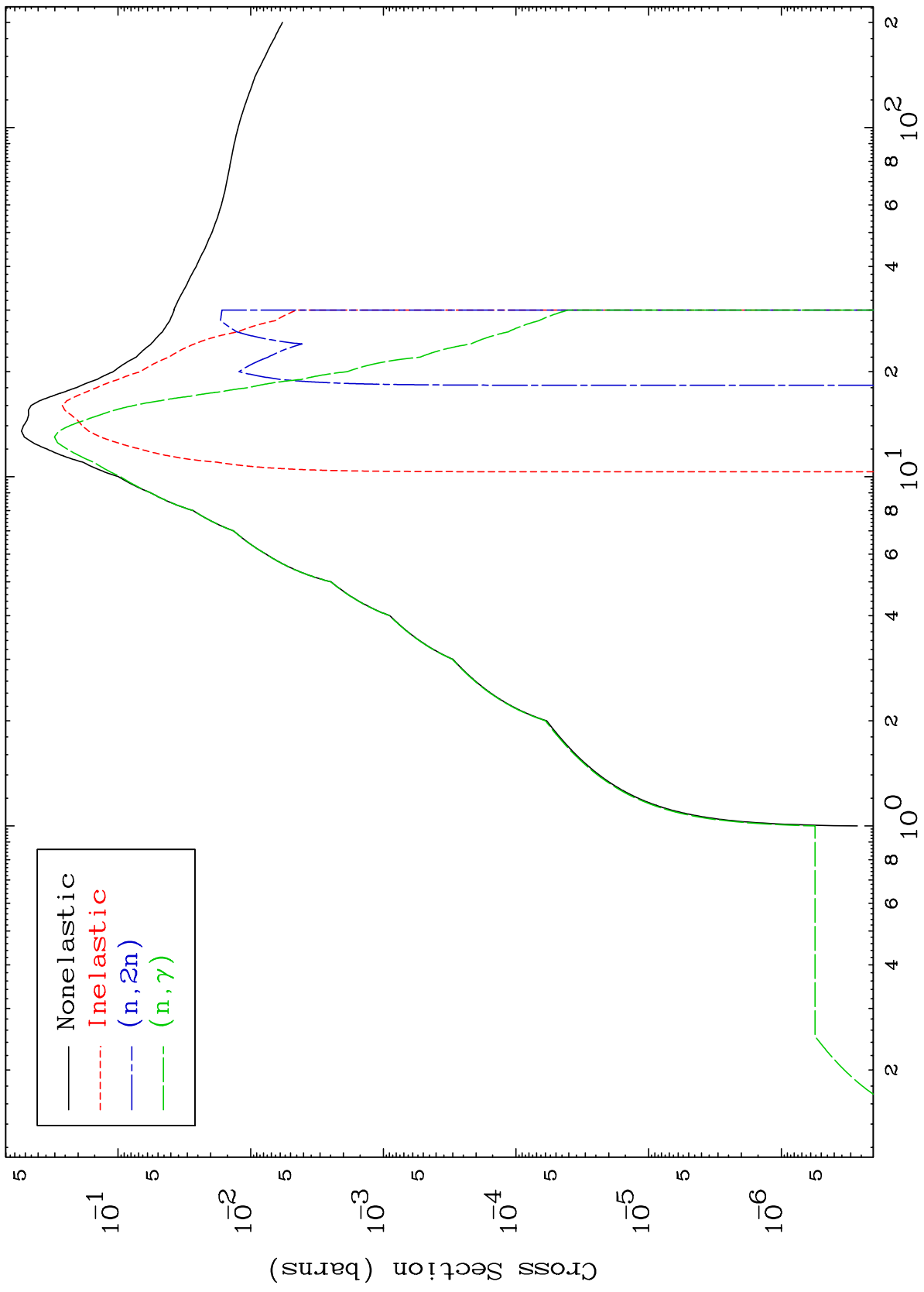
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

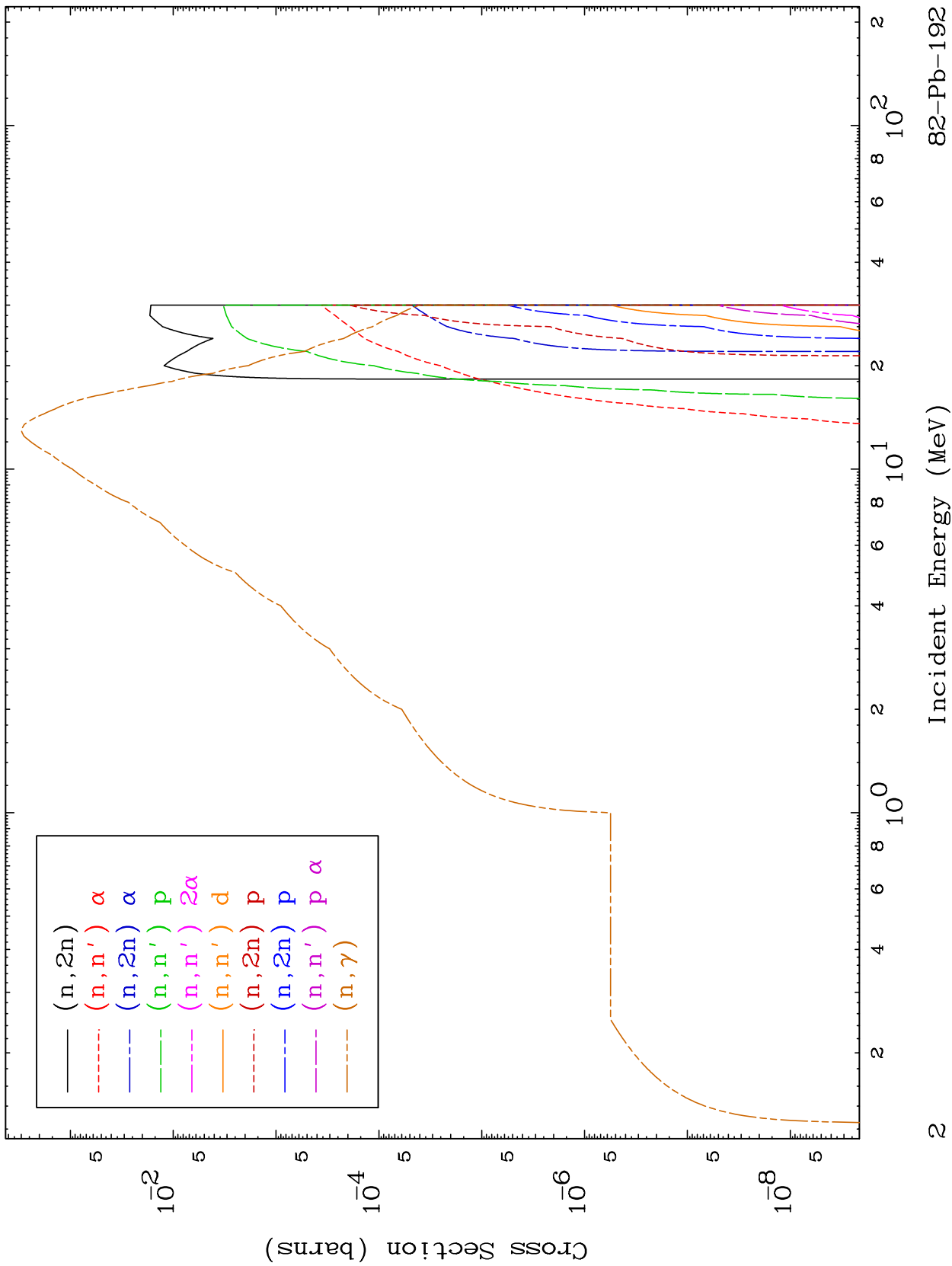
Tele: 925-443-1911

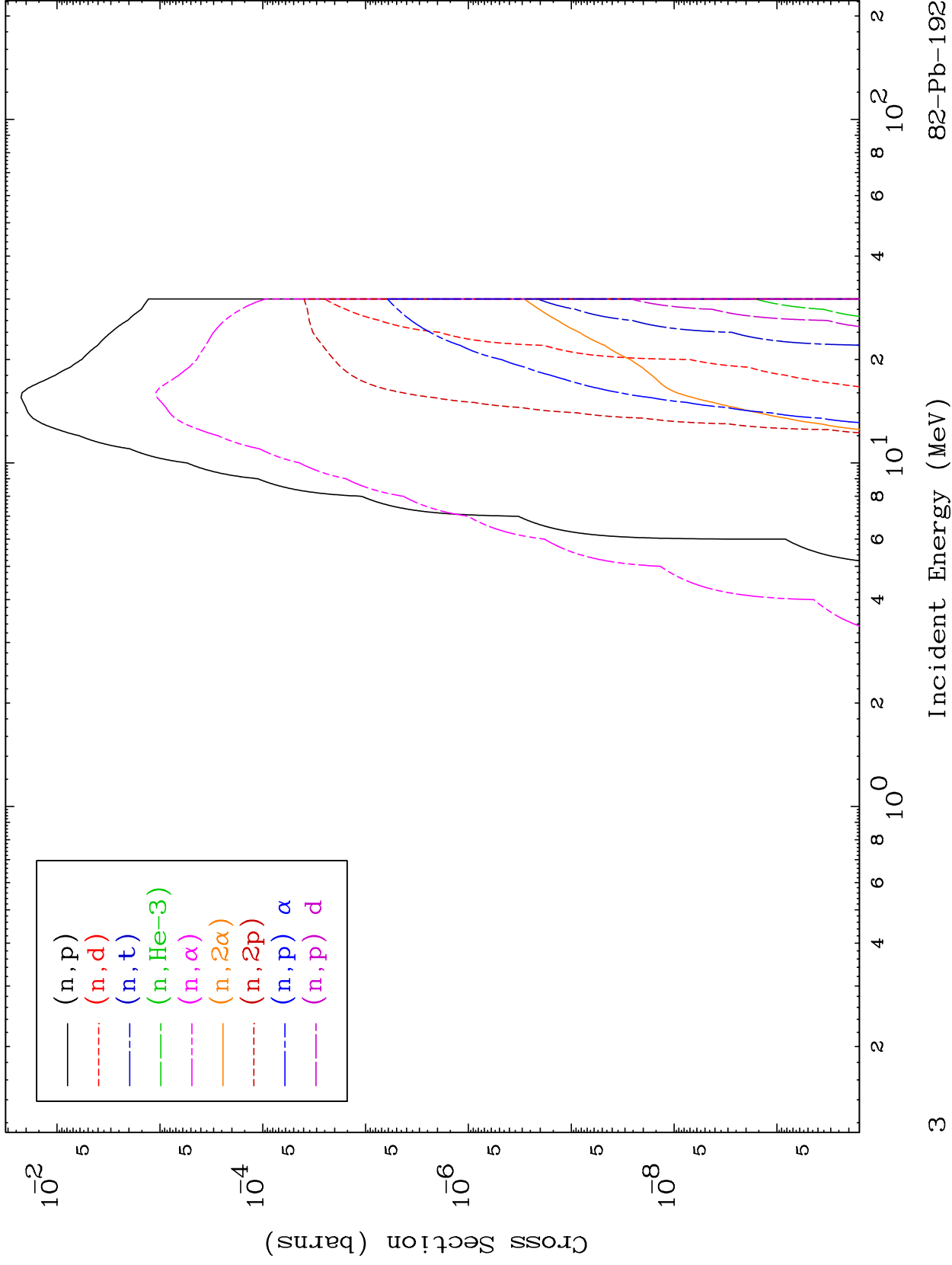
E.Mail:redcullen1@comcast.net

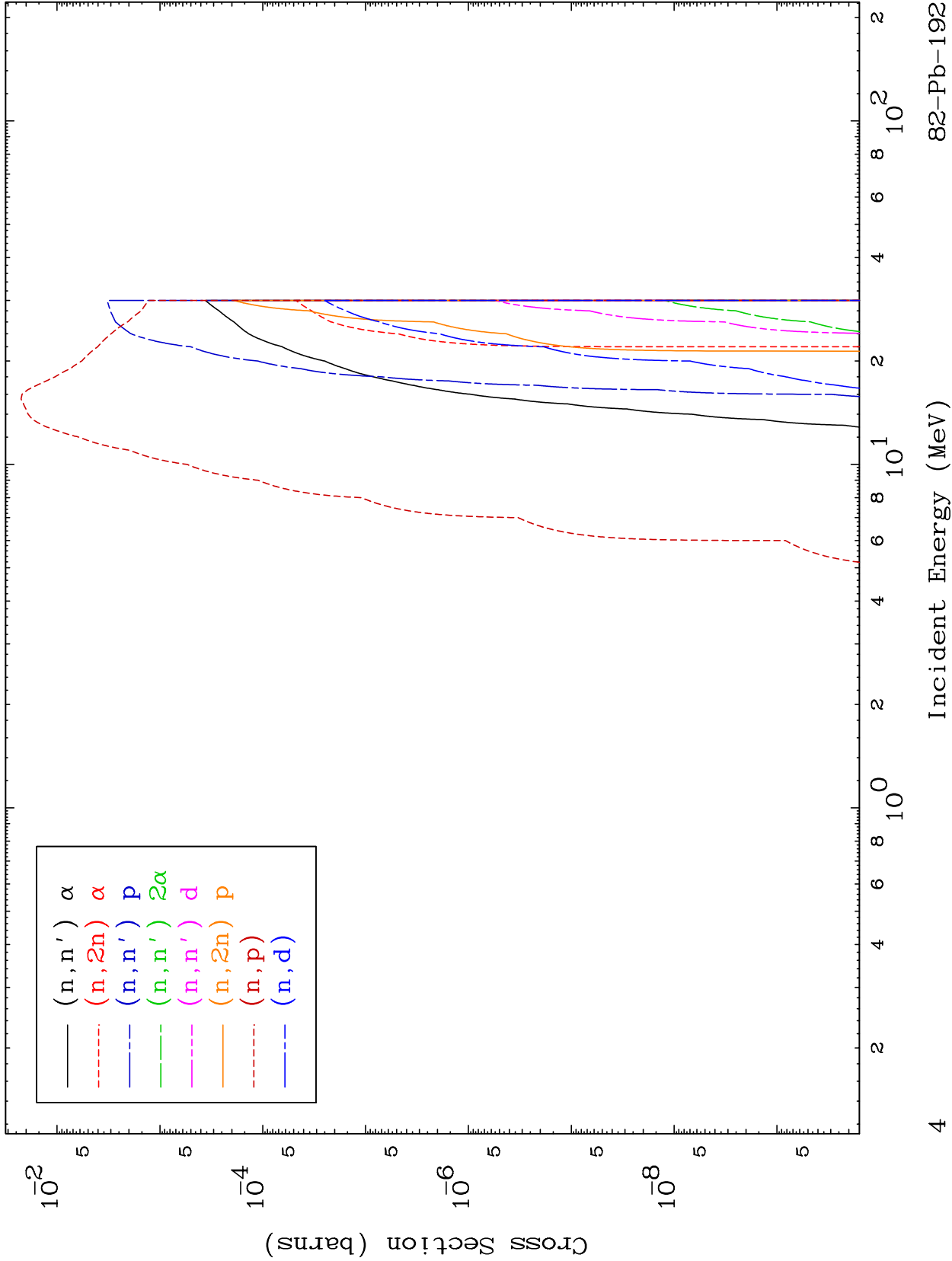
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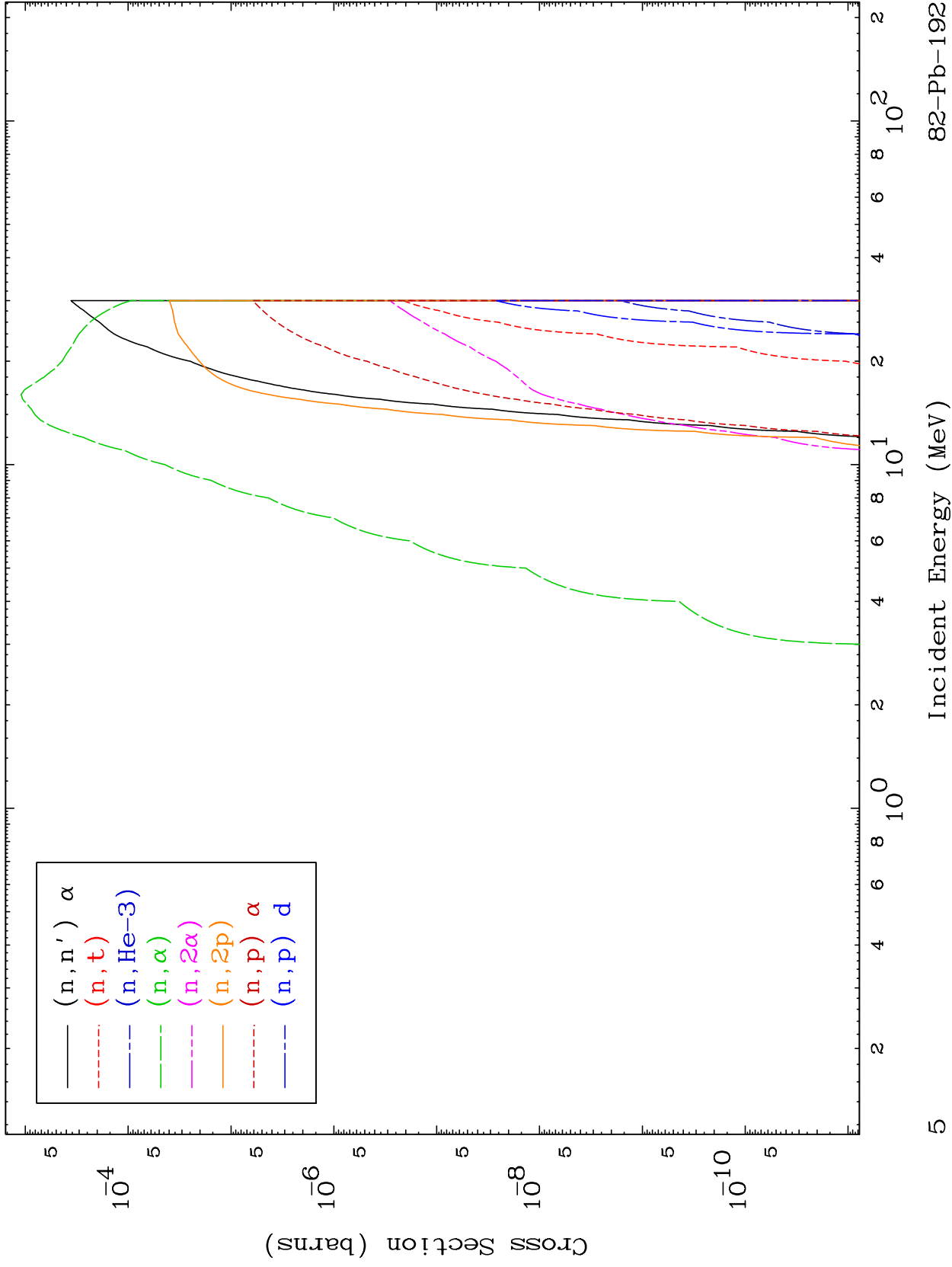
Press Mouse Button to Start









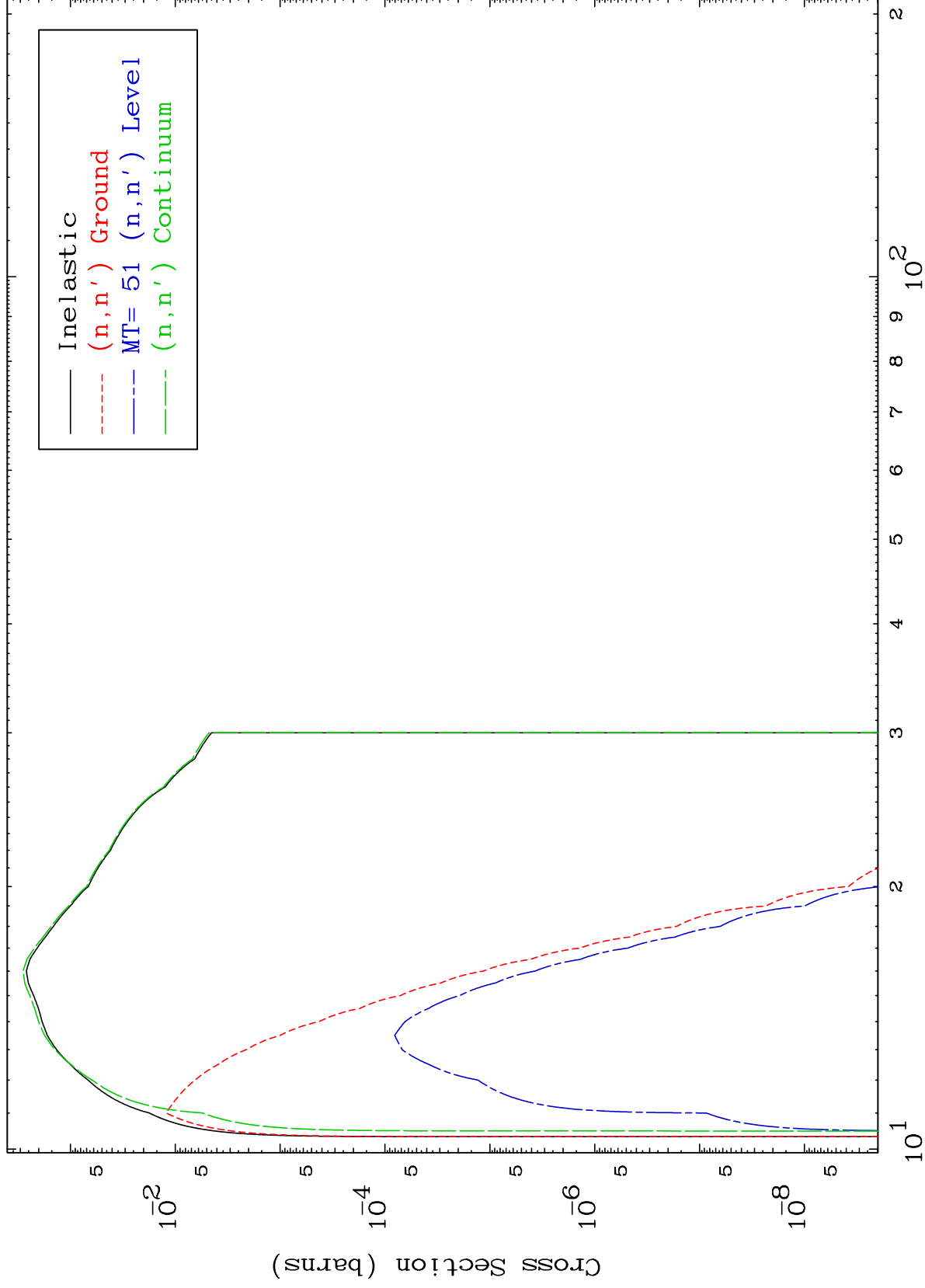


MAT 8189

(γ, n') Levels

82-Pb-192

0 Kelvin Cross Sections



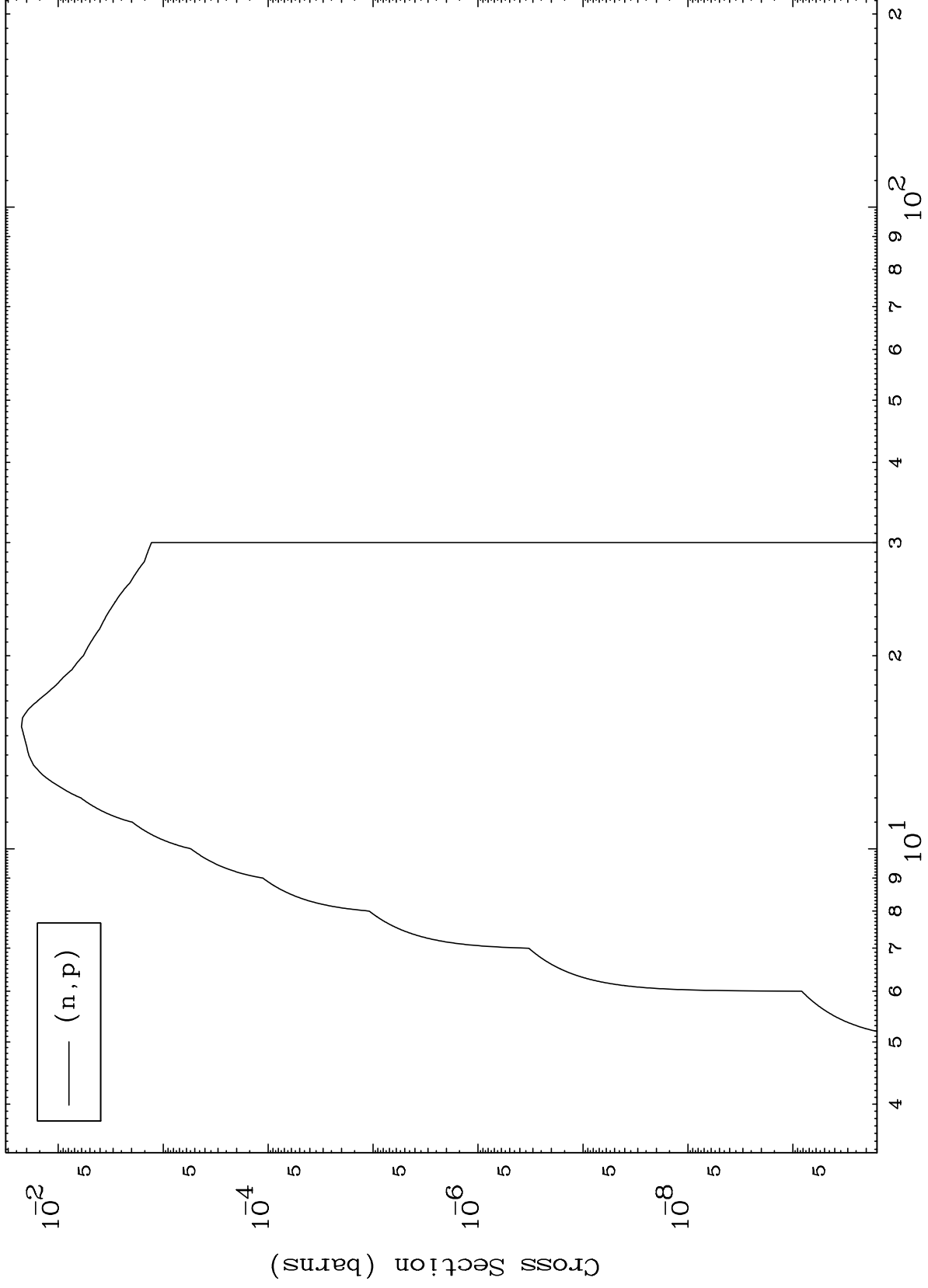
Incident Energy (MeV)

82-Pb-192

MAT 8189

(γ, p) Levels
0 Kelvin Cross Sections

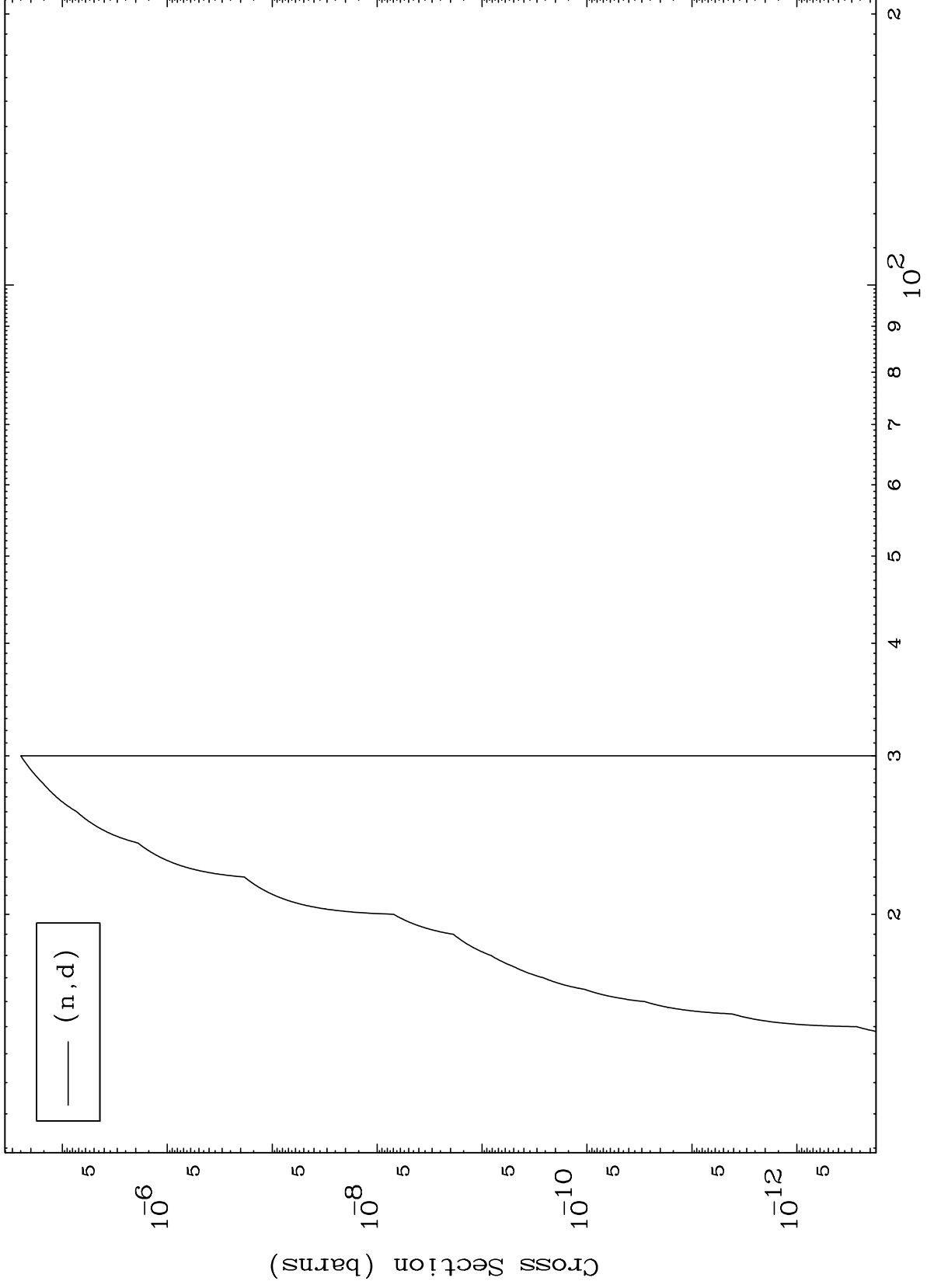
82-Pb-192

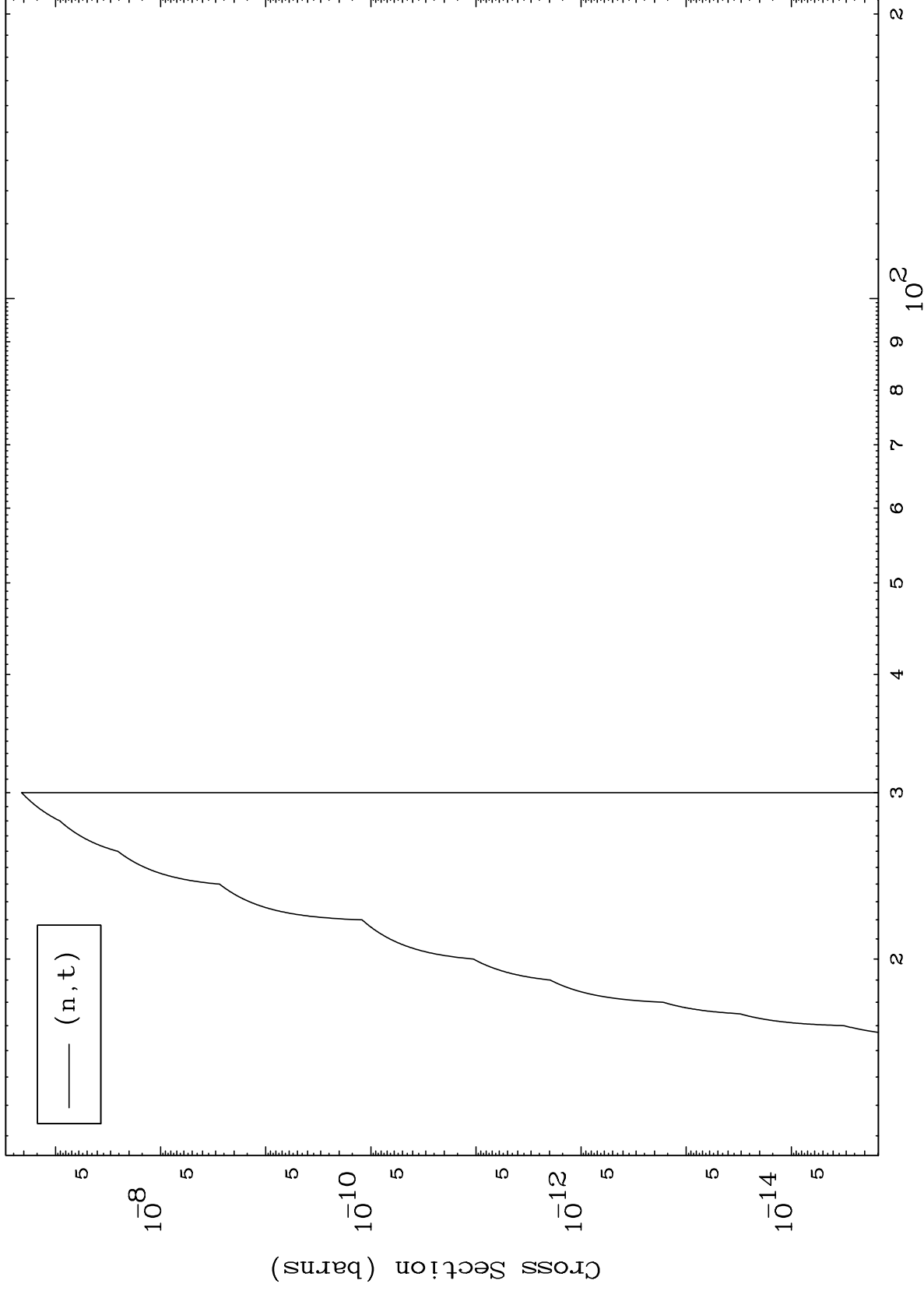


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Incident Energy (MeV)

82-Pb-192

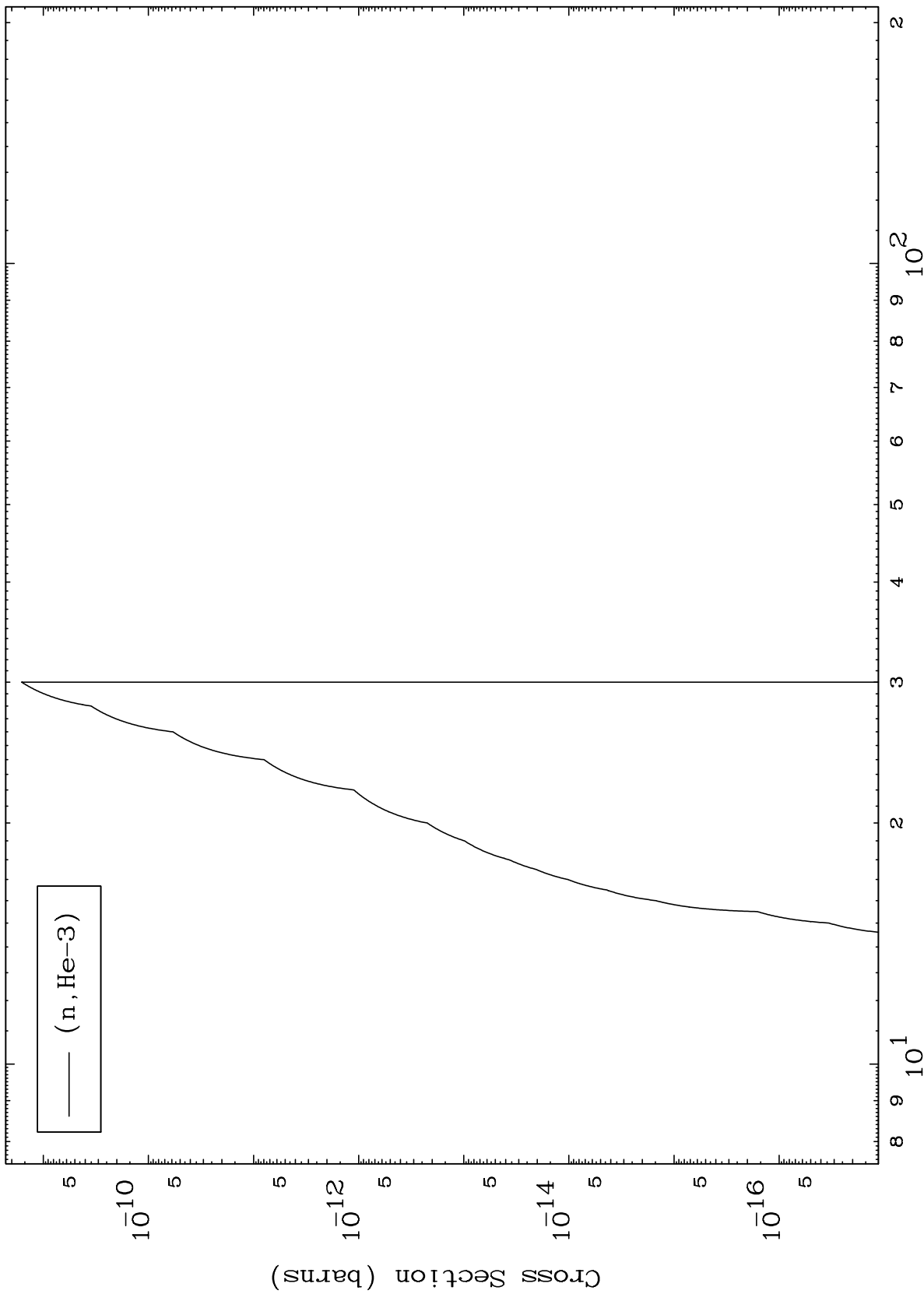




MAT 8189

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

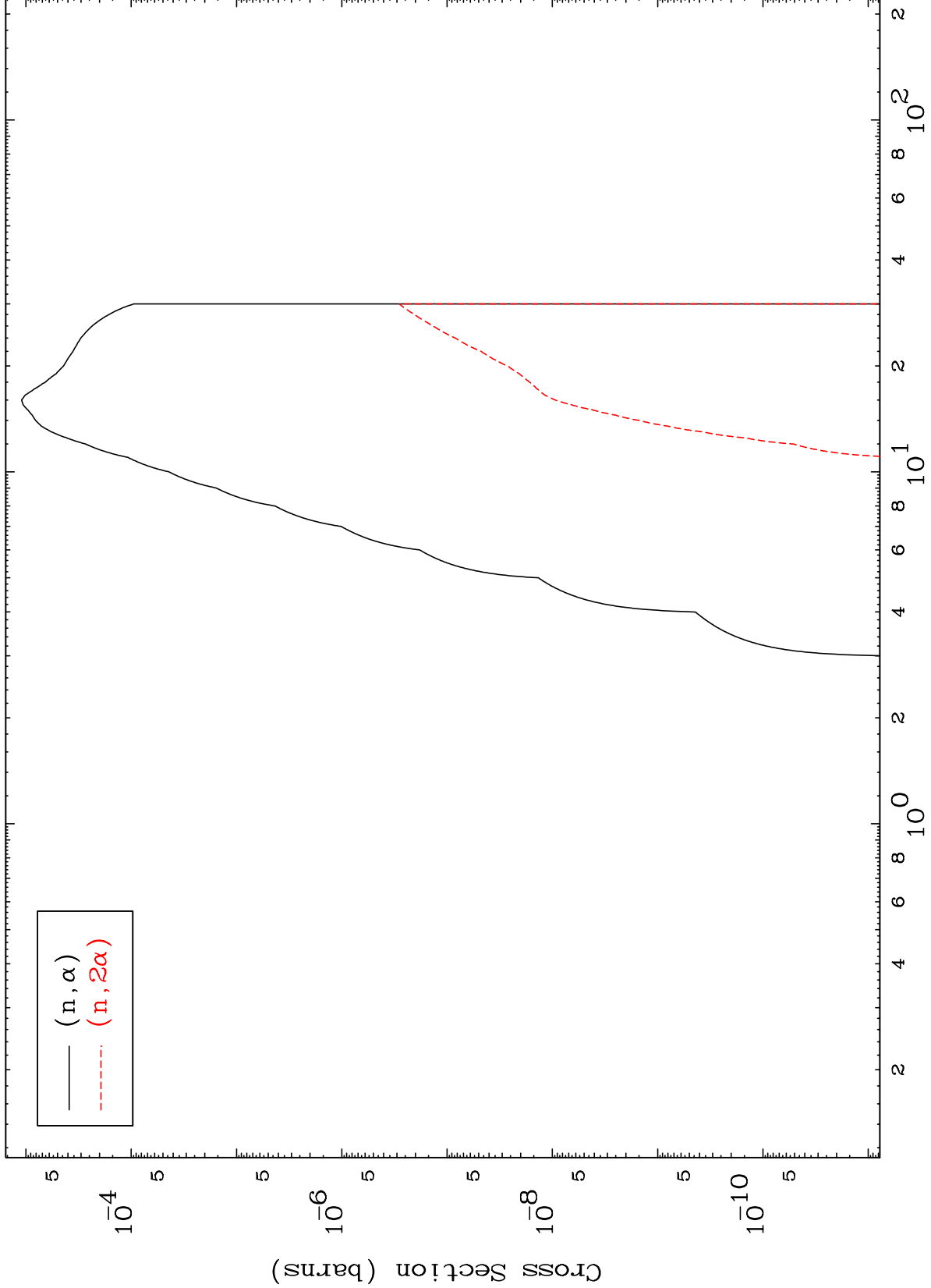
82-Pb-192



Incident Energy (MeV)

82-Pb-192

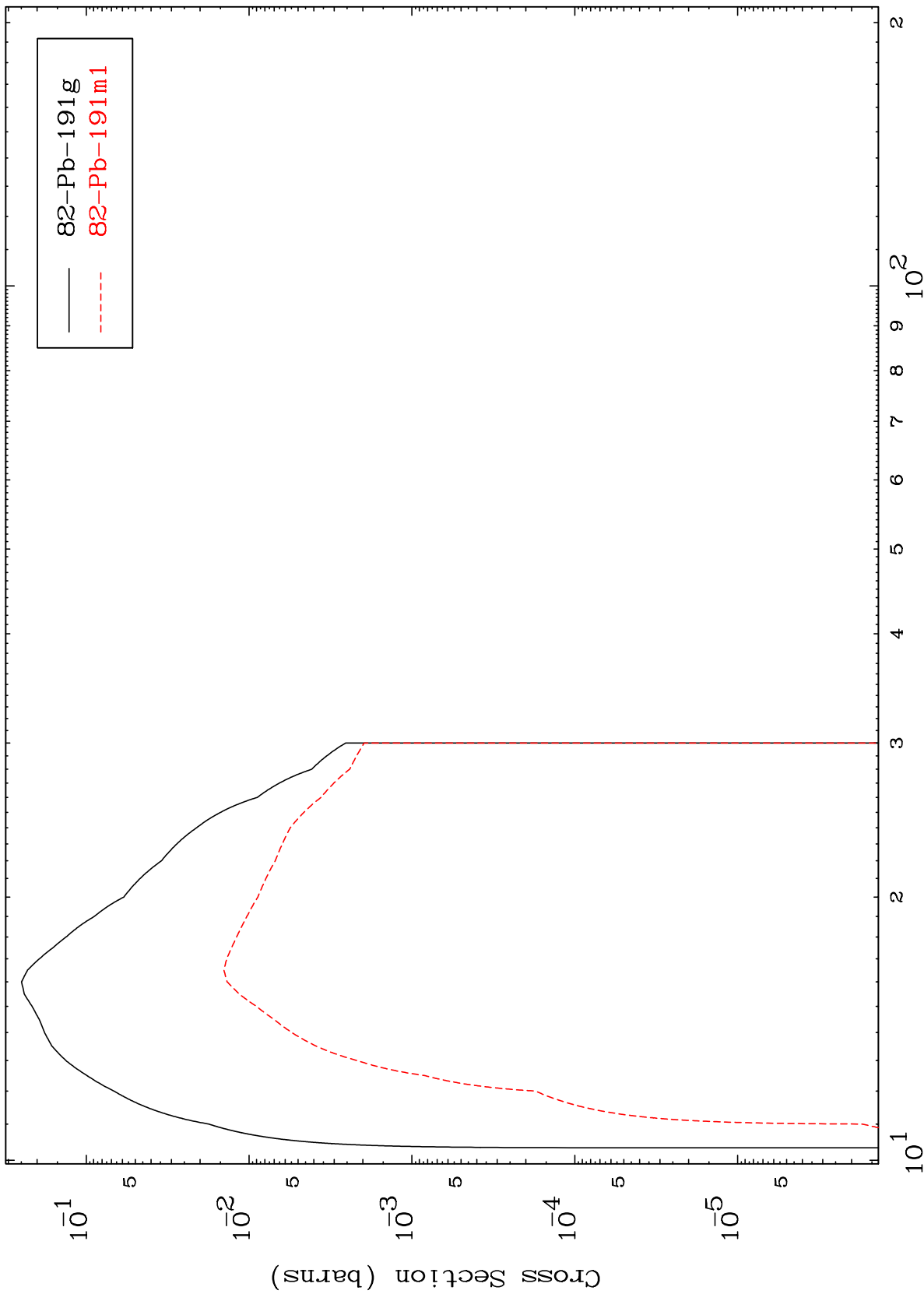
0 Kelvin Cross Sections



MAT 8189

82-Pb-192

Inelastic
Radionuclide Production Cross Section



82-Pb-192

Incident Energy (MeV)

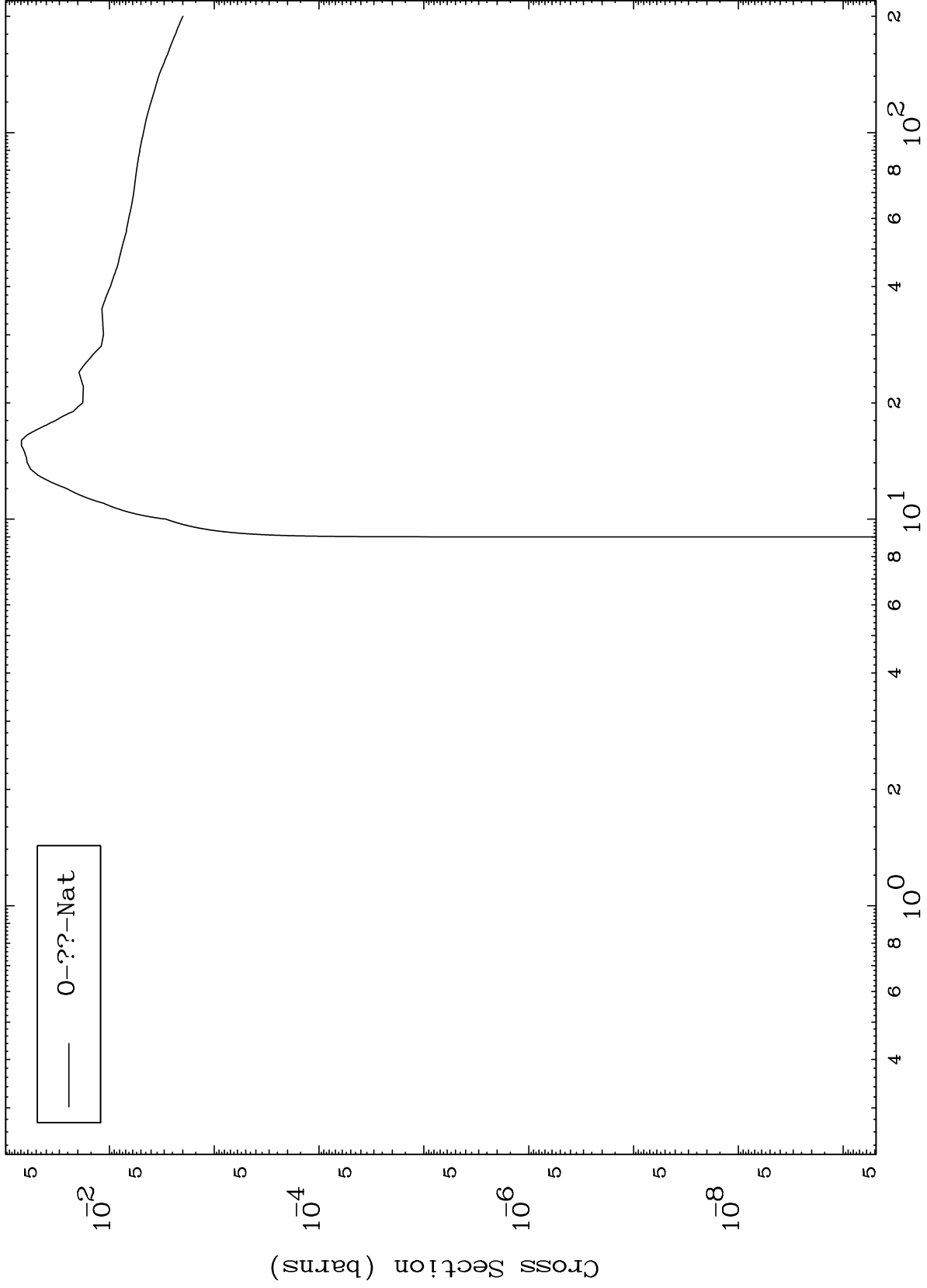
12

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Fission

82-Pb-192

Radionuclide Production Cross Section



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Incident Energy (MeV)

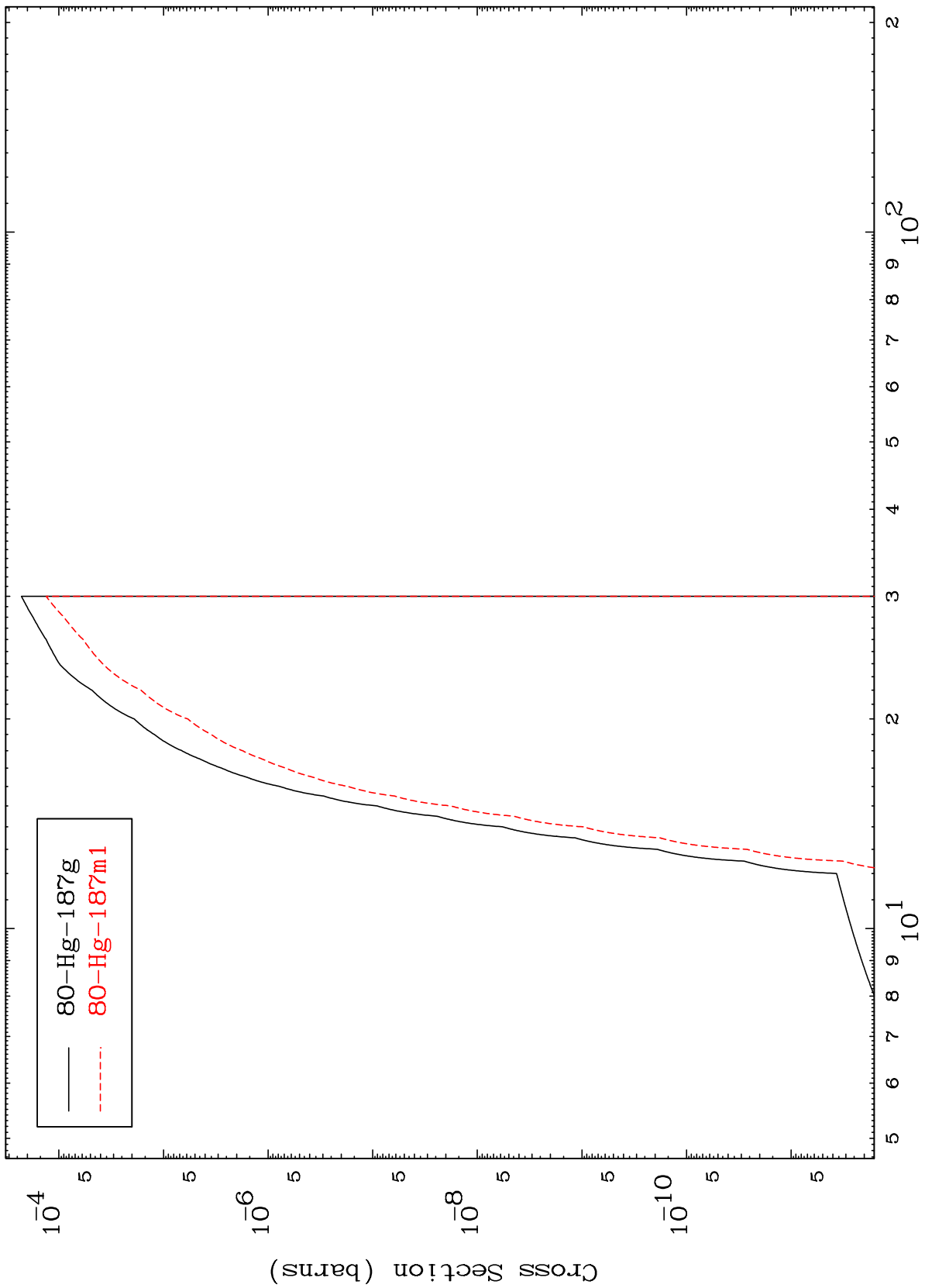
82-Pb-192

MAT 8189

(n,n') α

82-Pb-192

Radionuclide Production Cross Section

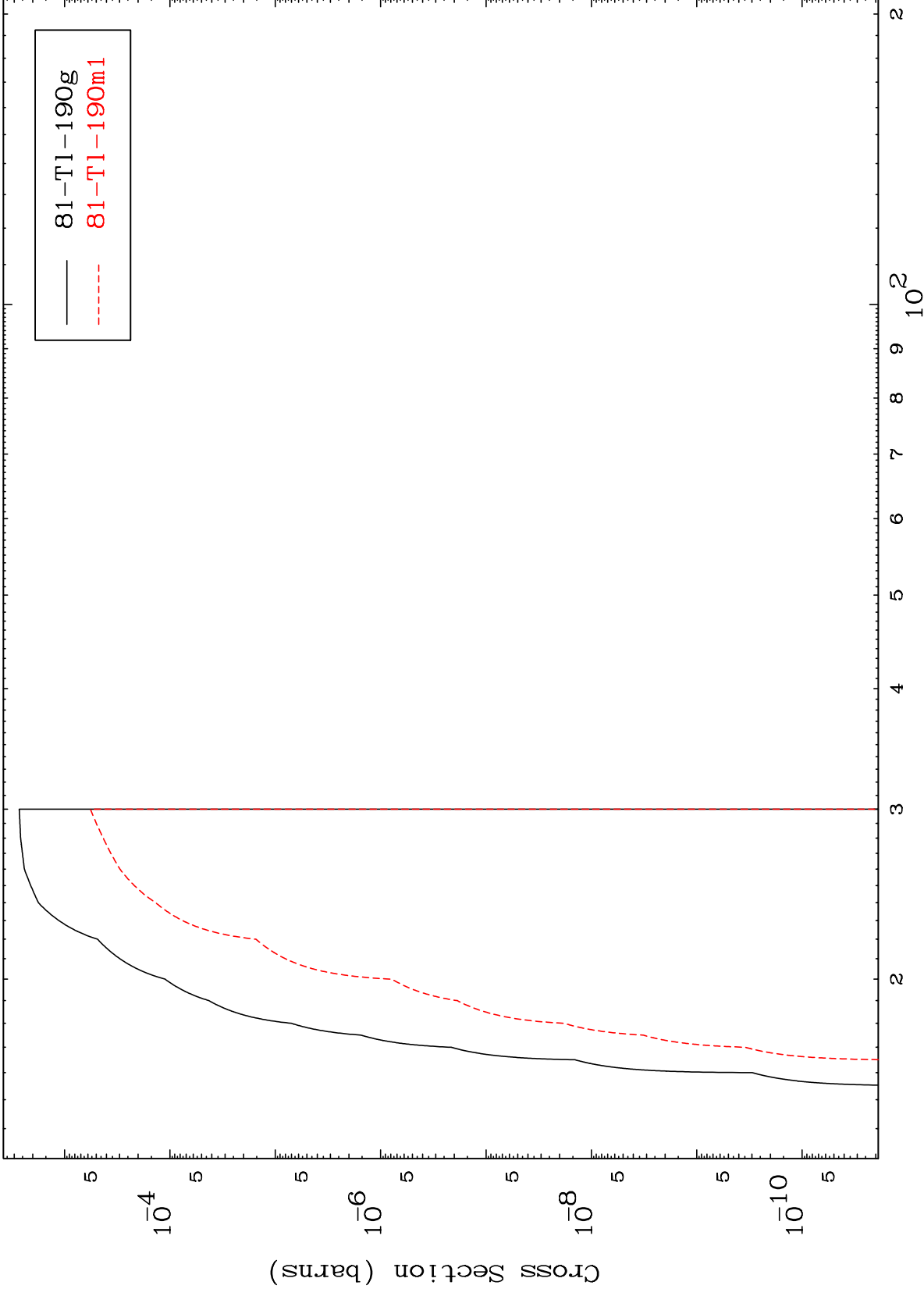


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Incident Energy (MeV)

82-Pb-192

Radionuclide Production Cross Section

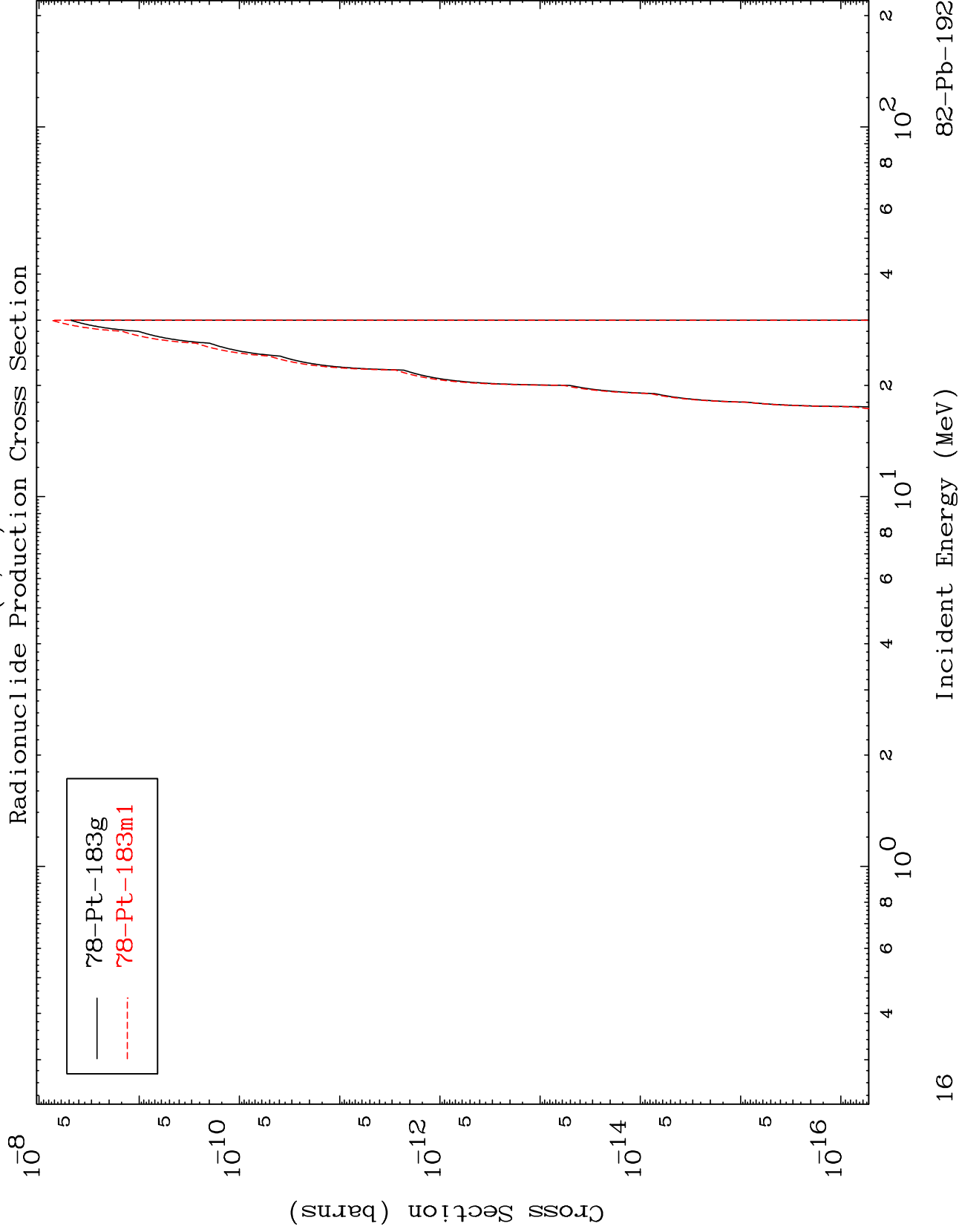


81-Tl-190g
81-Tl-190m1

MAT 8189

(n,n') 2 α

82-Pb-192

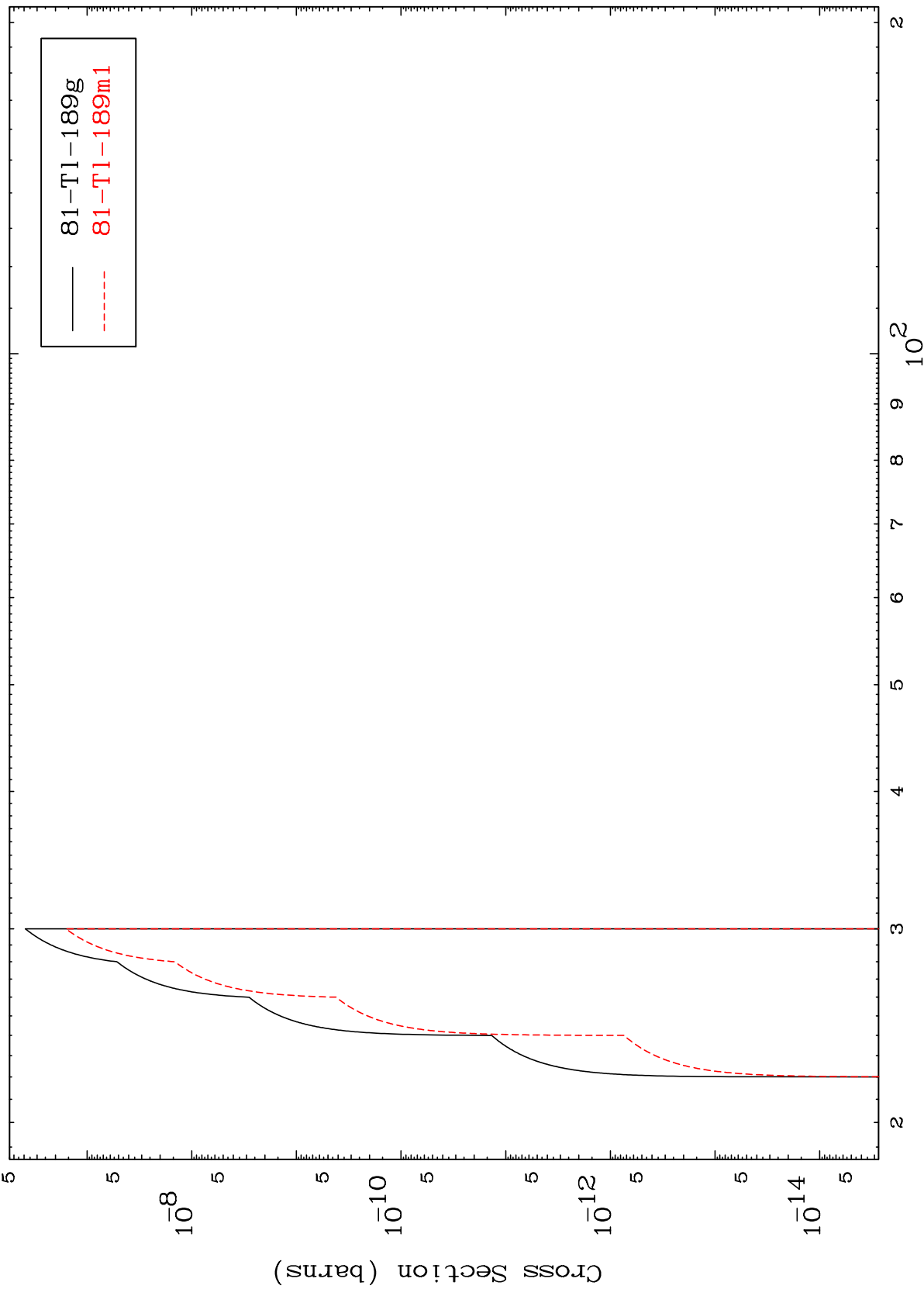


MAT 8189

(n,n') d

82-Pb-192

Radionuclide Production Cross Section

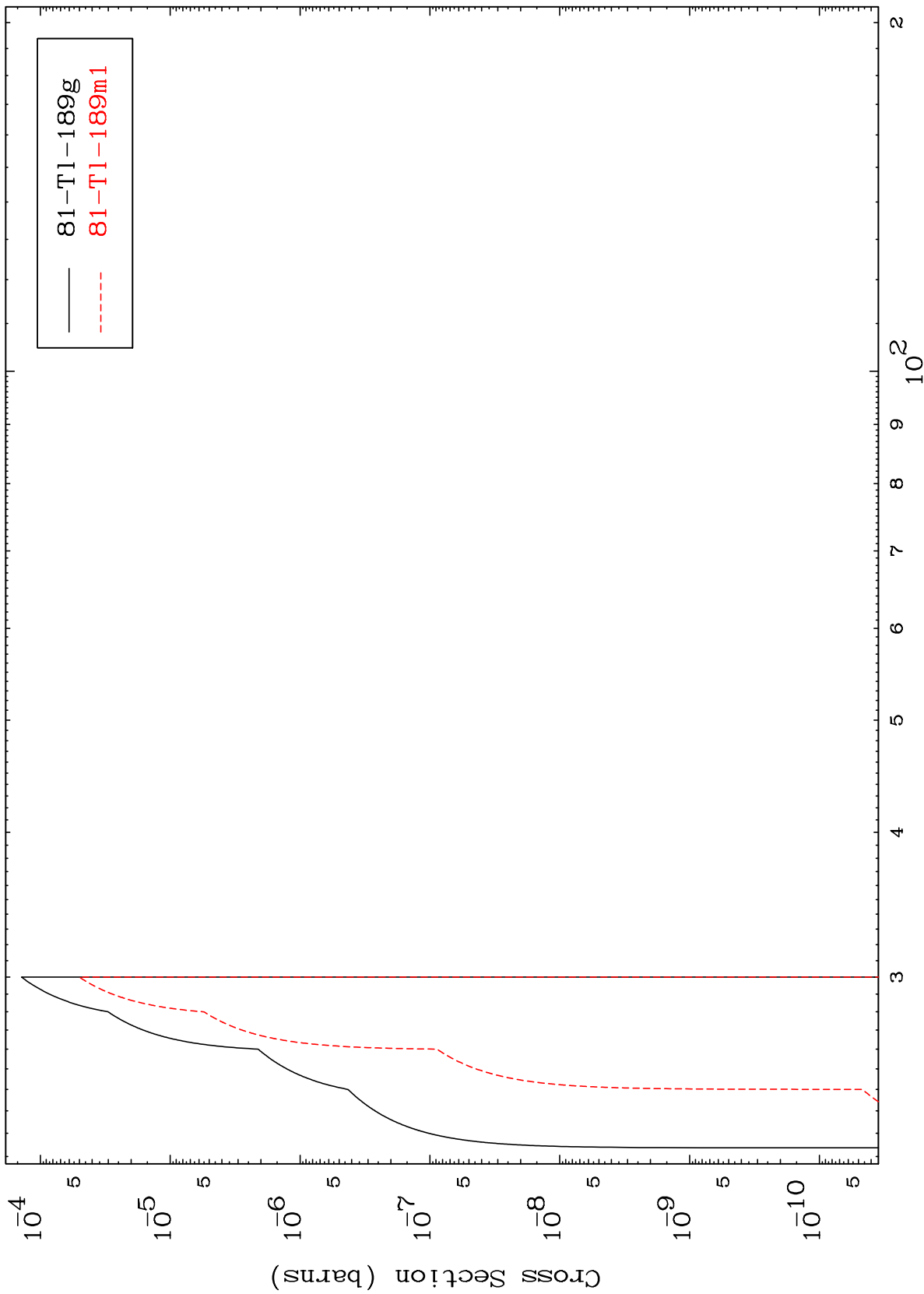


17

Incident Energy (MeV)

82-Pb-192

Radionuclide Production Cross Section

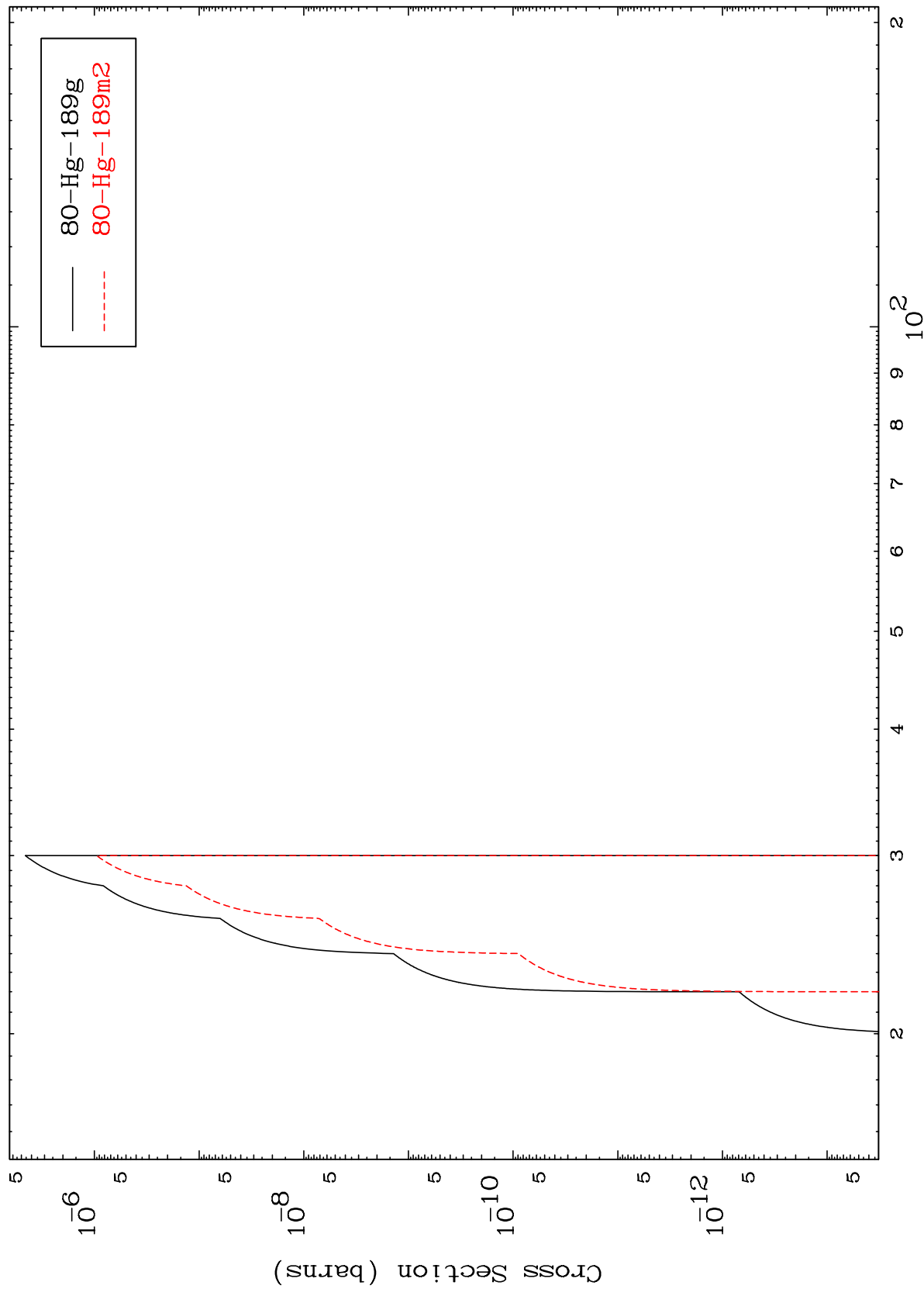


MAT 8189

(n,2n) p

82-Pb-192

Radionuclide Production Cross Section



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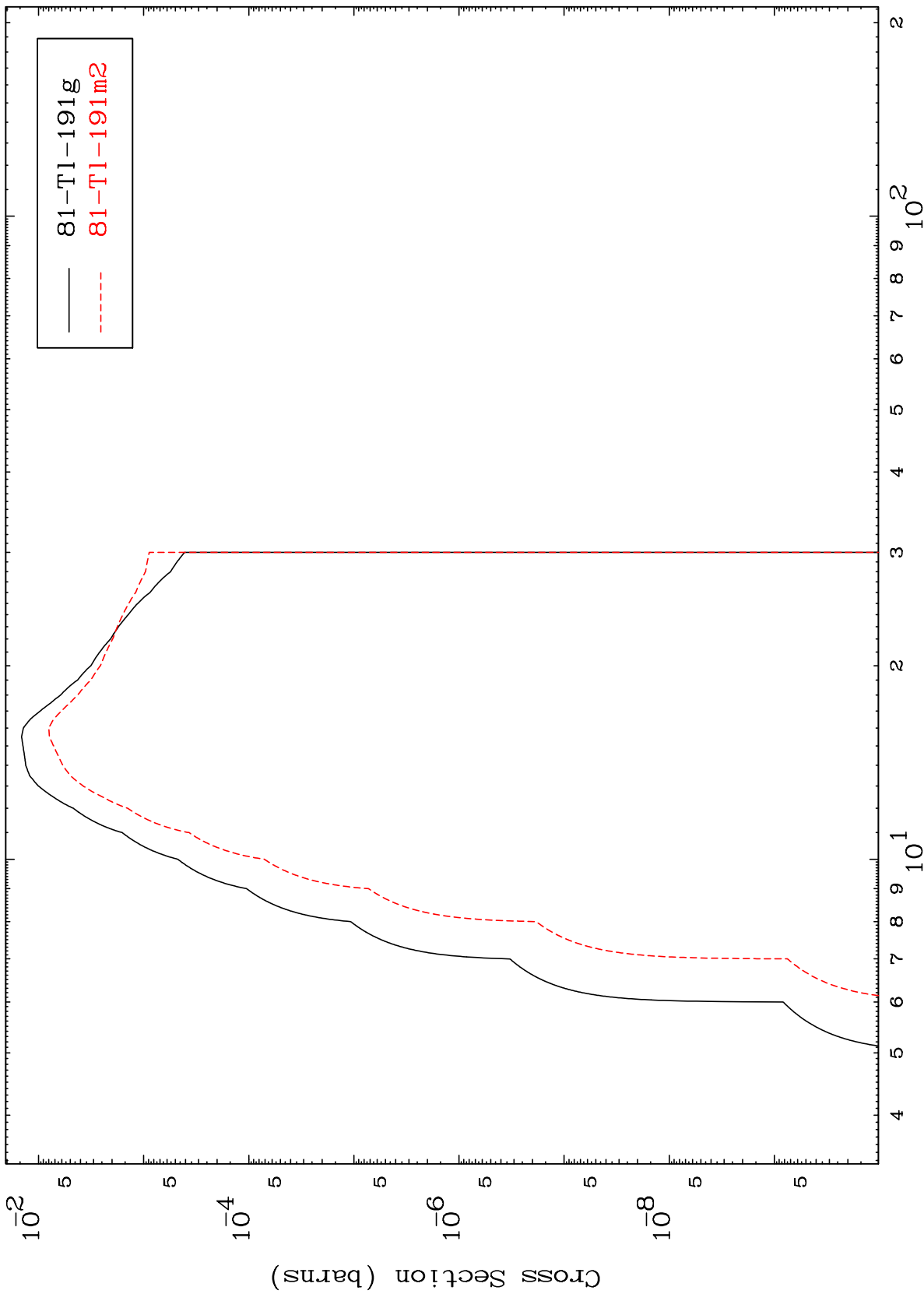
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

(n,p)
Radionuclide Production Cross Section

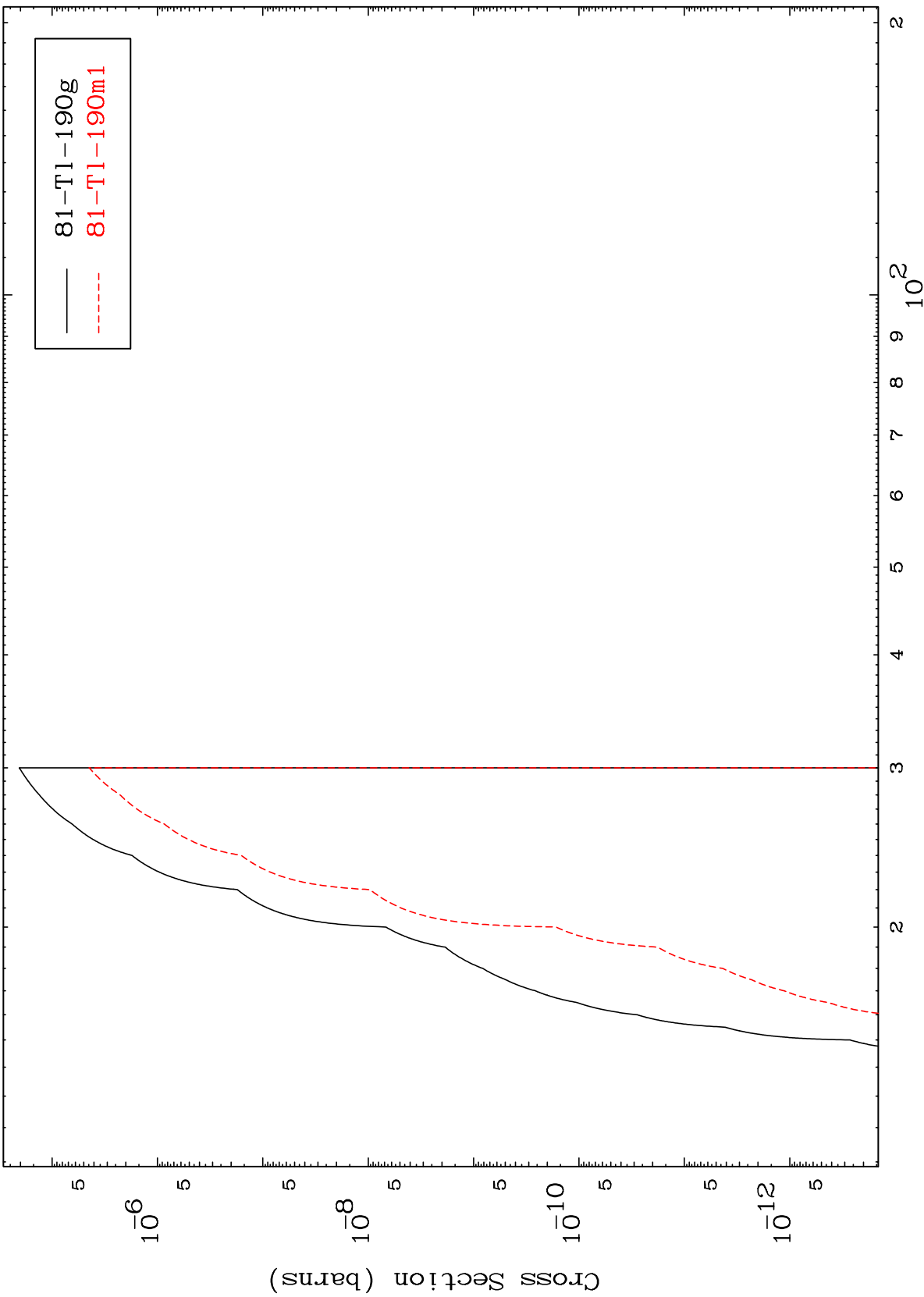


82-Pb-192

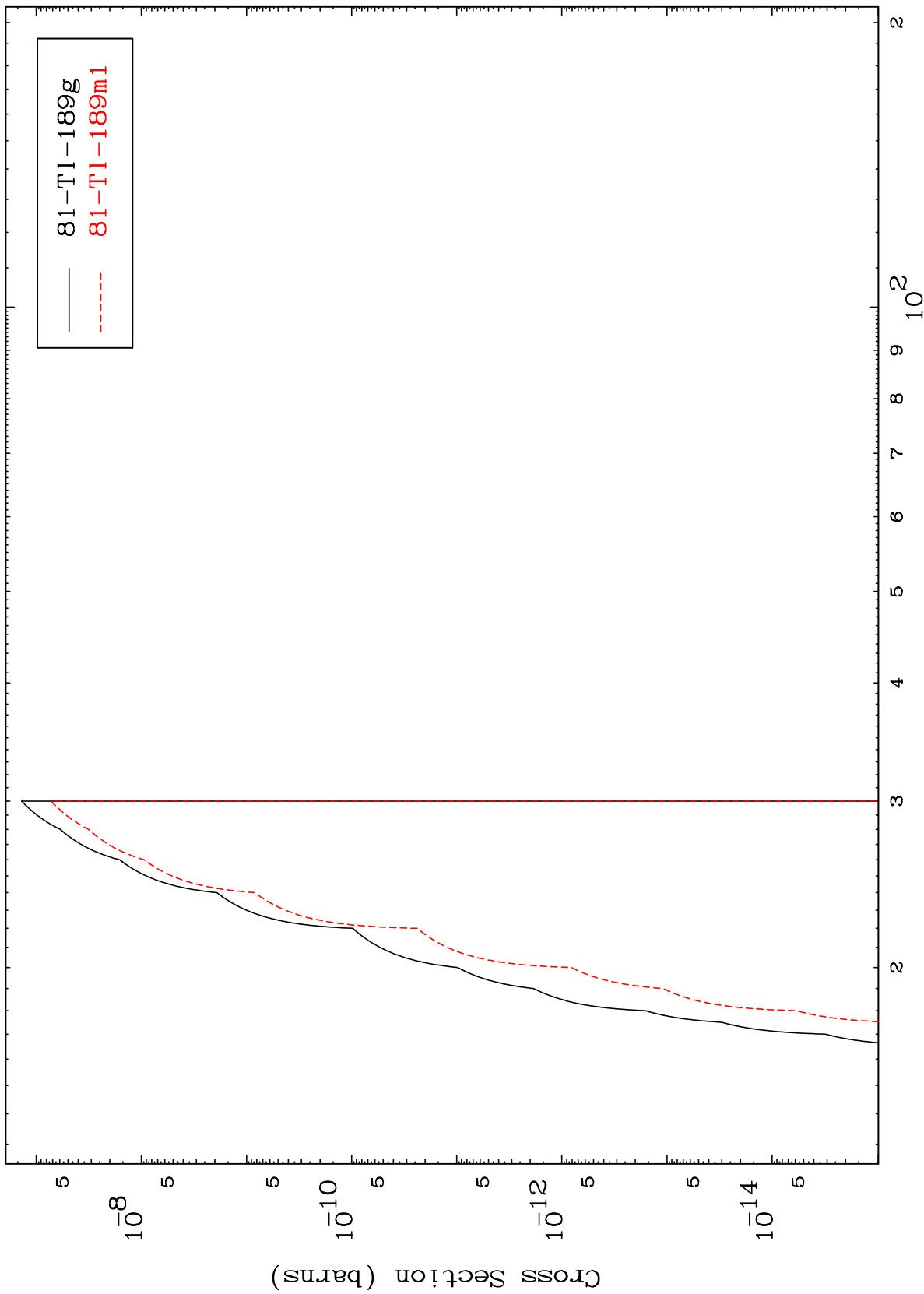
Incident Energy (MeV)

20

Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section

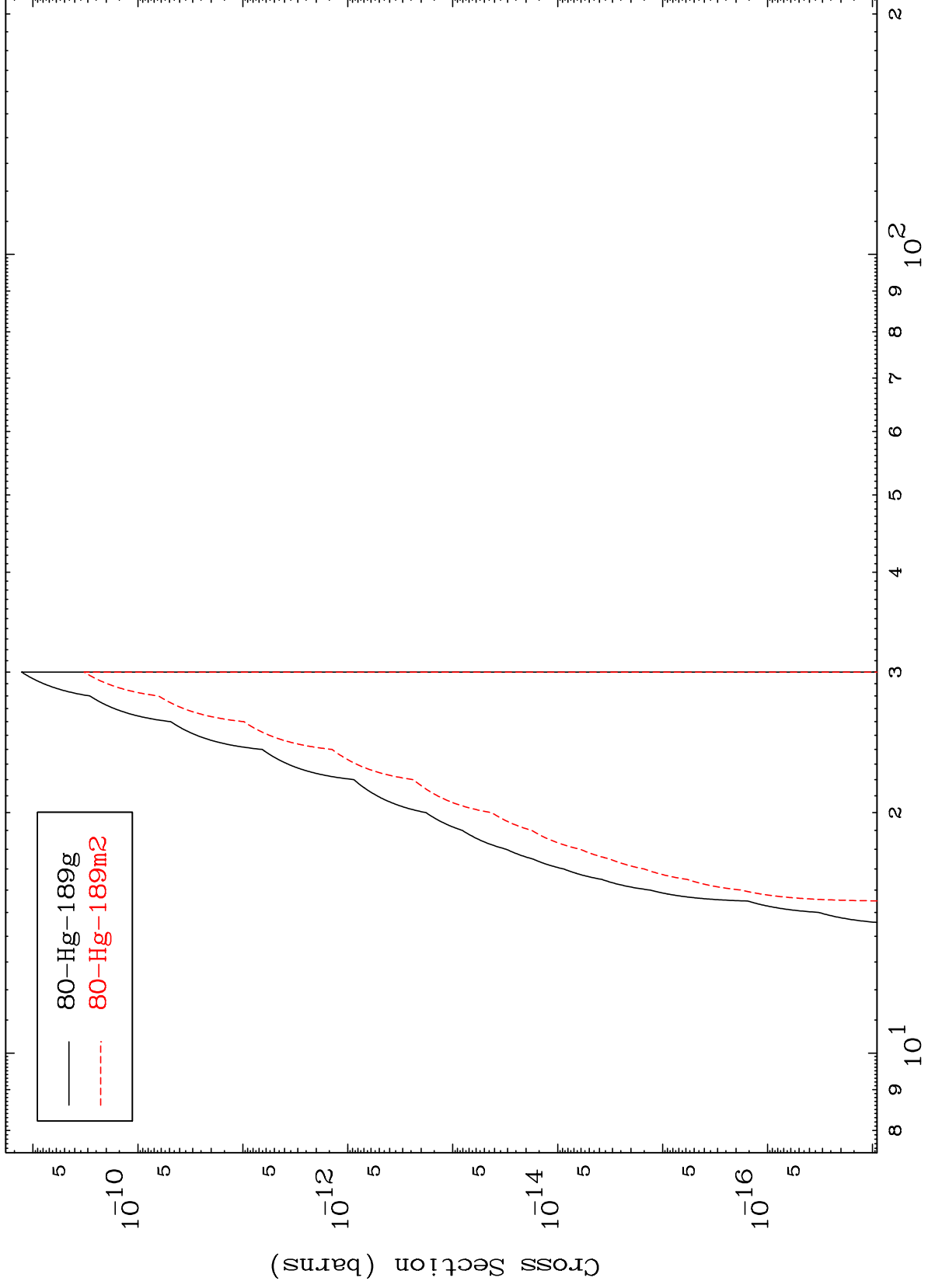


MAT 8189

(n,He-3)

82-Pb-192

Radionuclide Production Cross Section



23

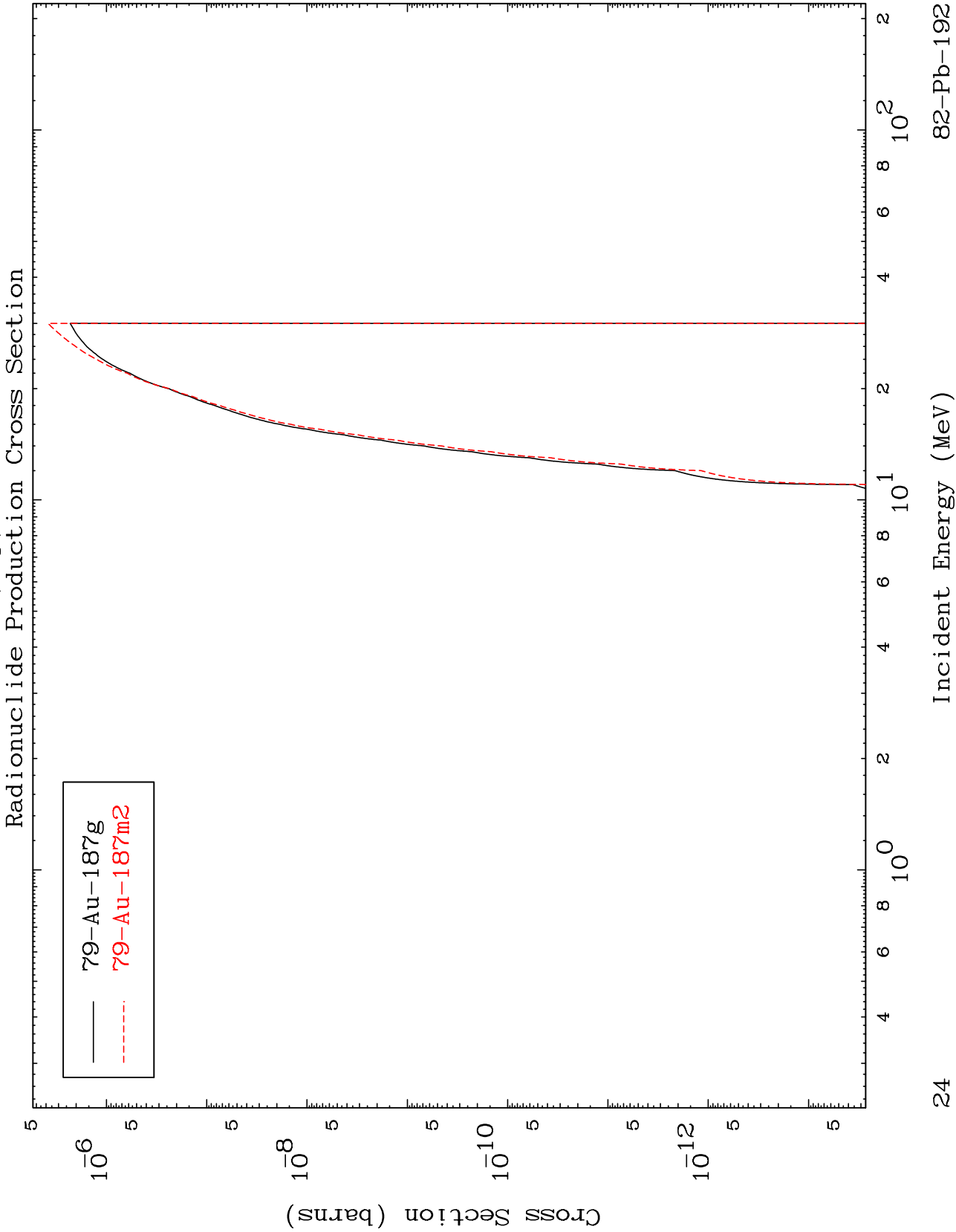
Incident Energy (MeV)

82-Pb-192

MAT 8189

(n,p) α

82-Pb-192



Radionuclide Production Cross Section

