

Program EVALPLOT
(Version 2021-1)

by

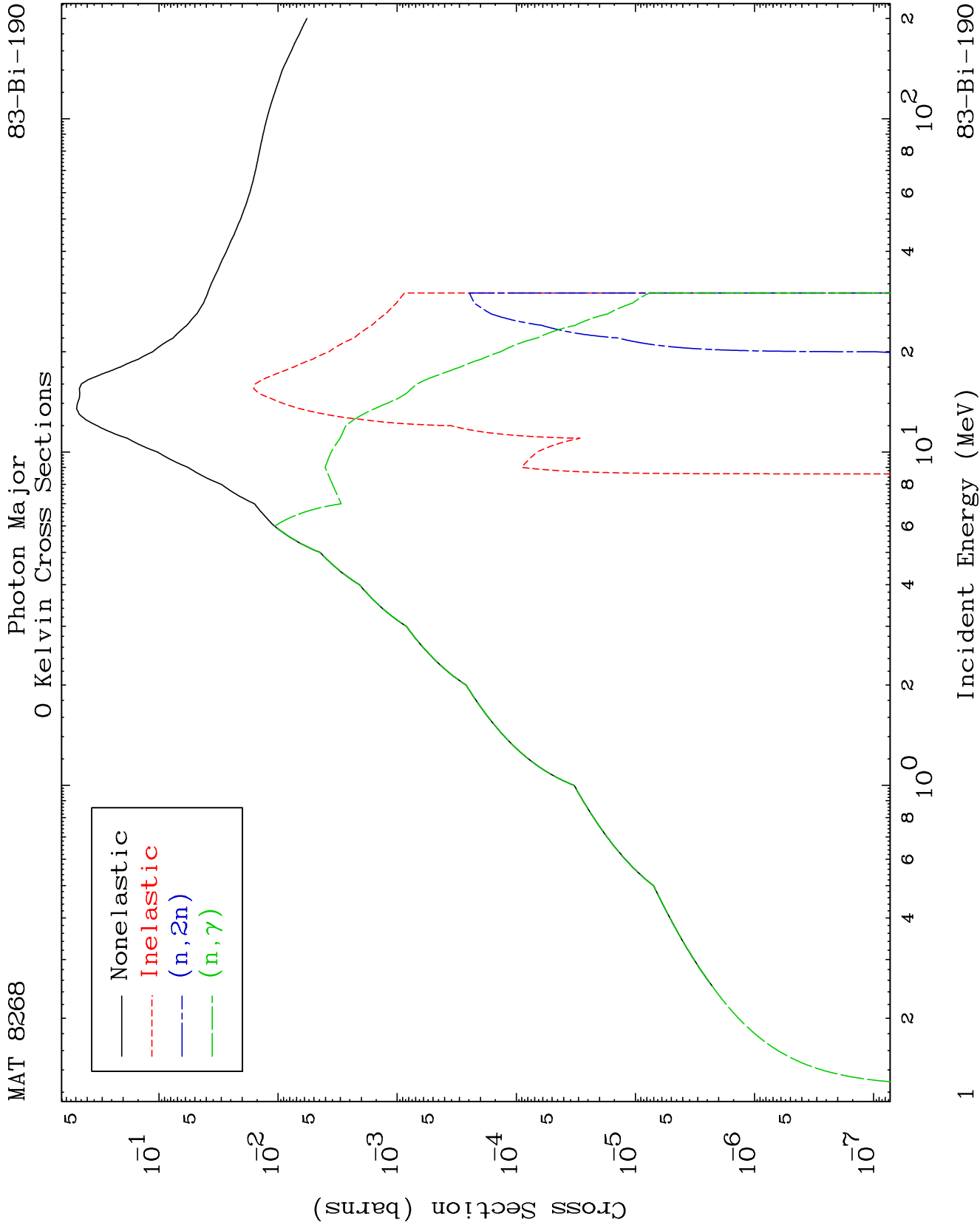
Dermott E. Cullen
(Present Contact Information)

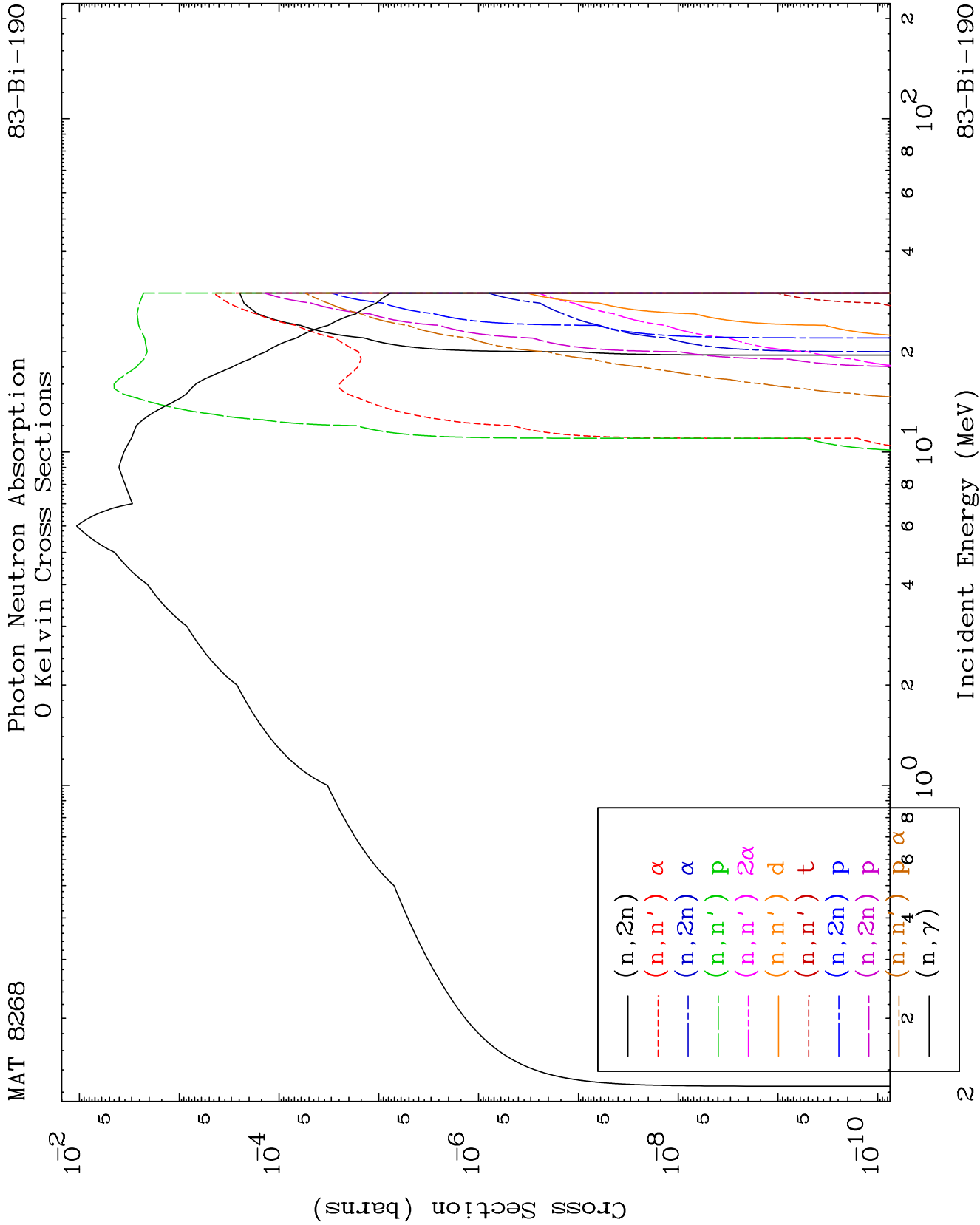
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

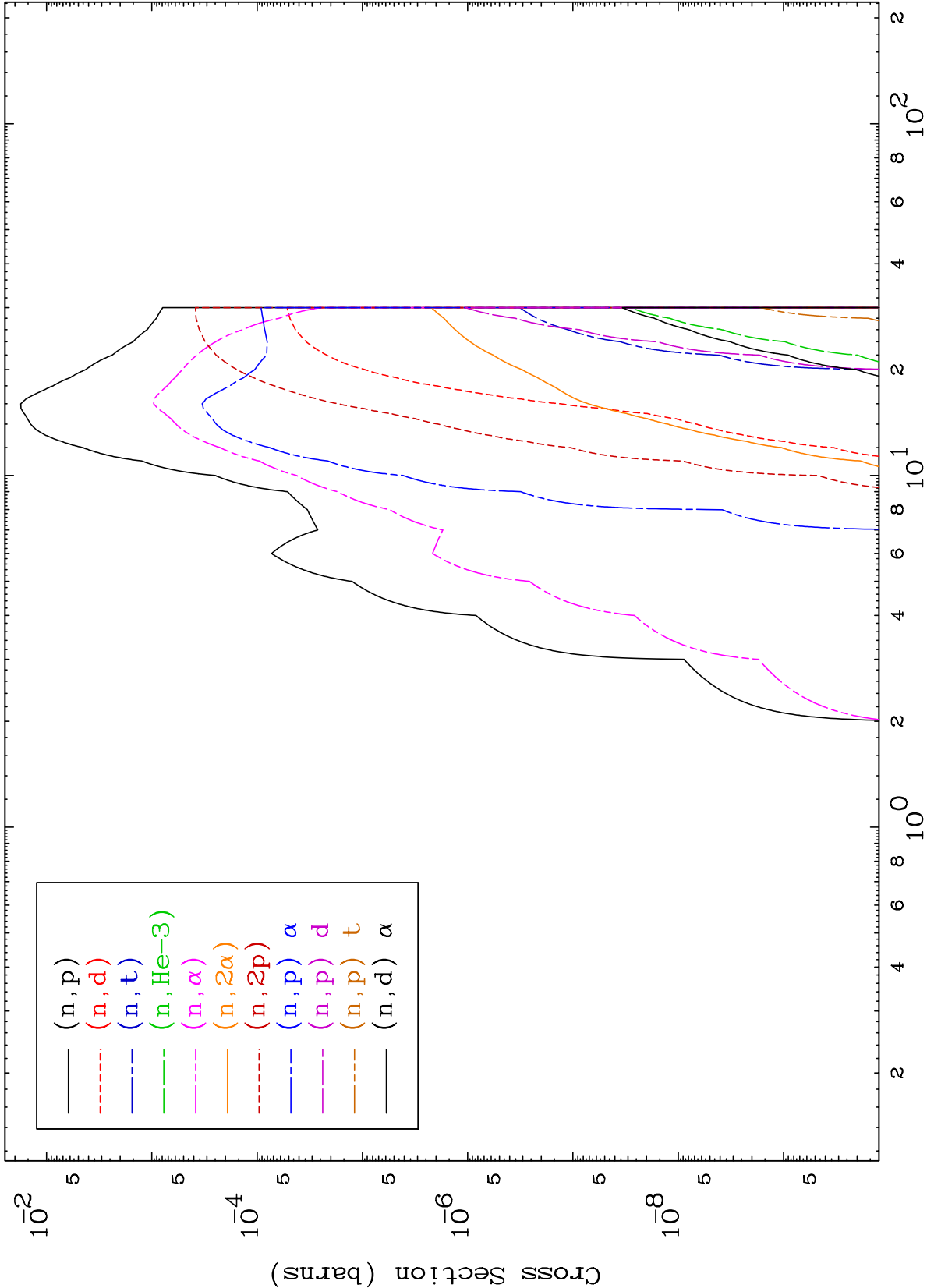
Tele: 925-443-1911

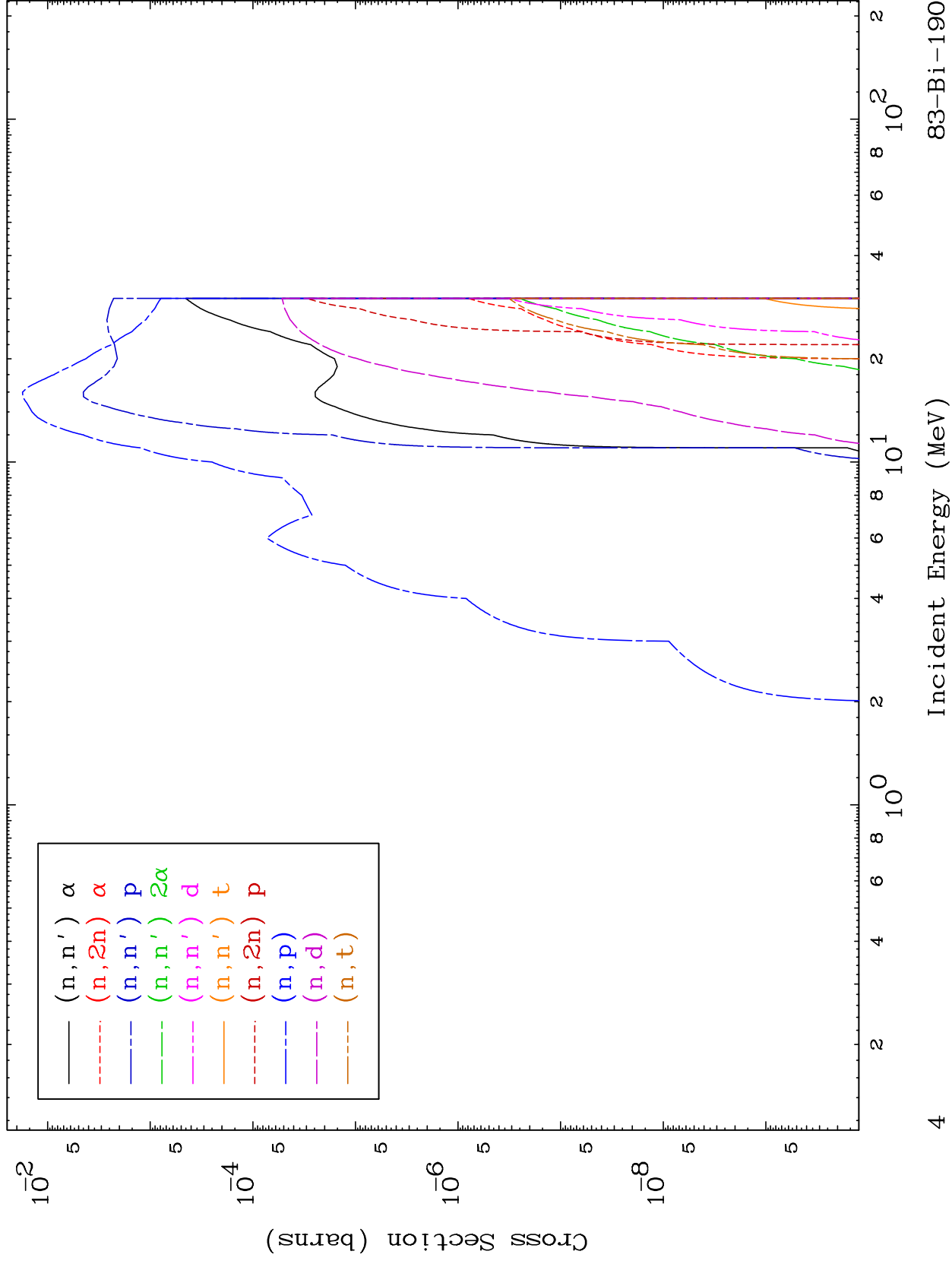
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

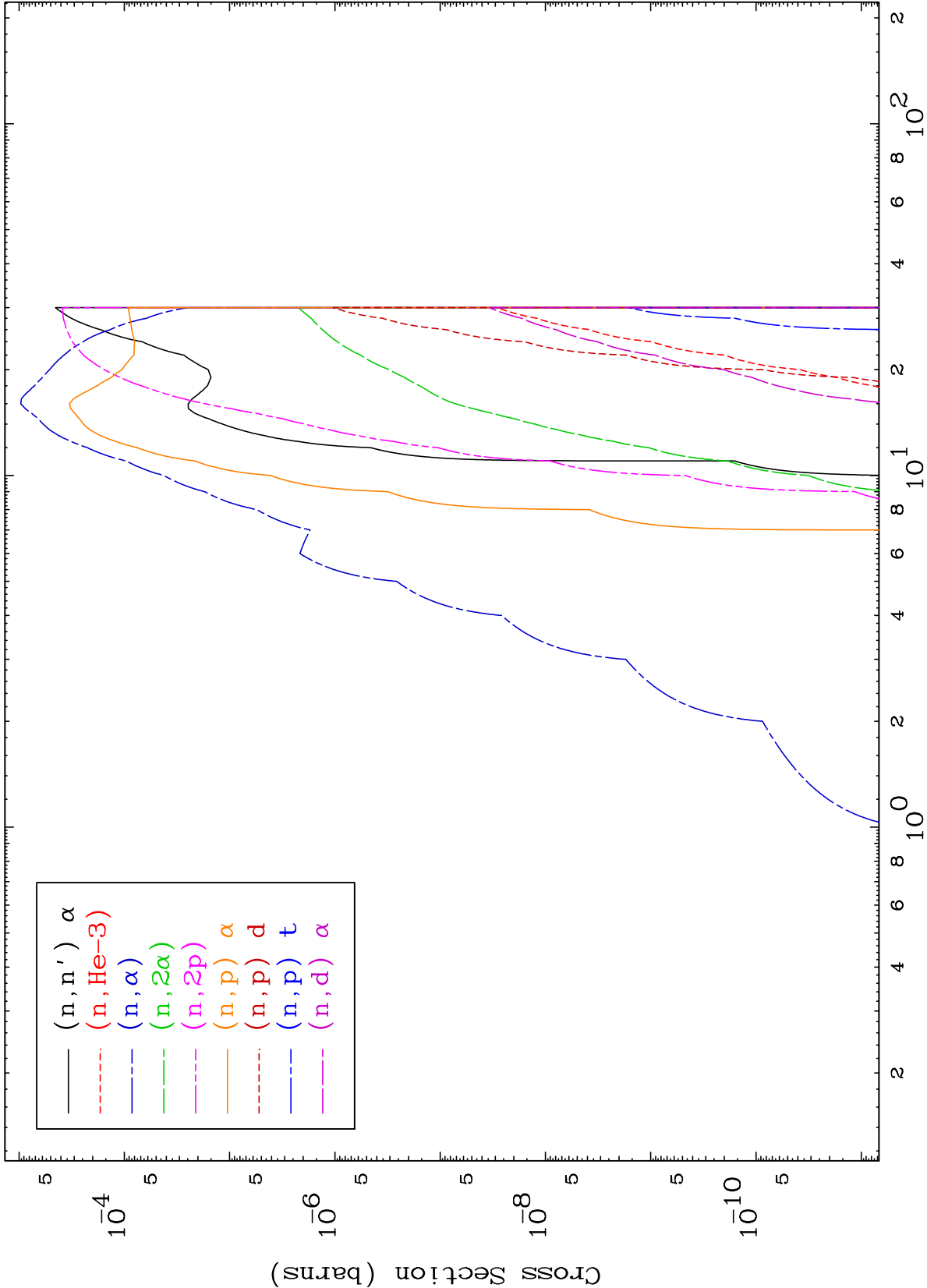
Press Mouse Button to Start



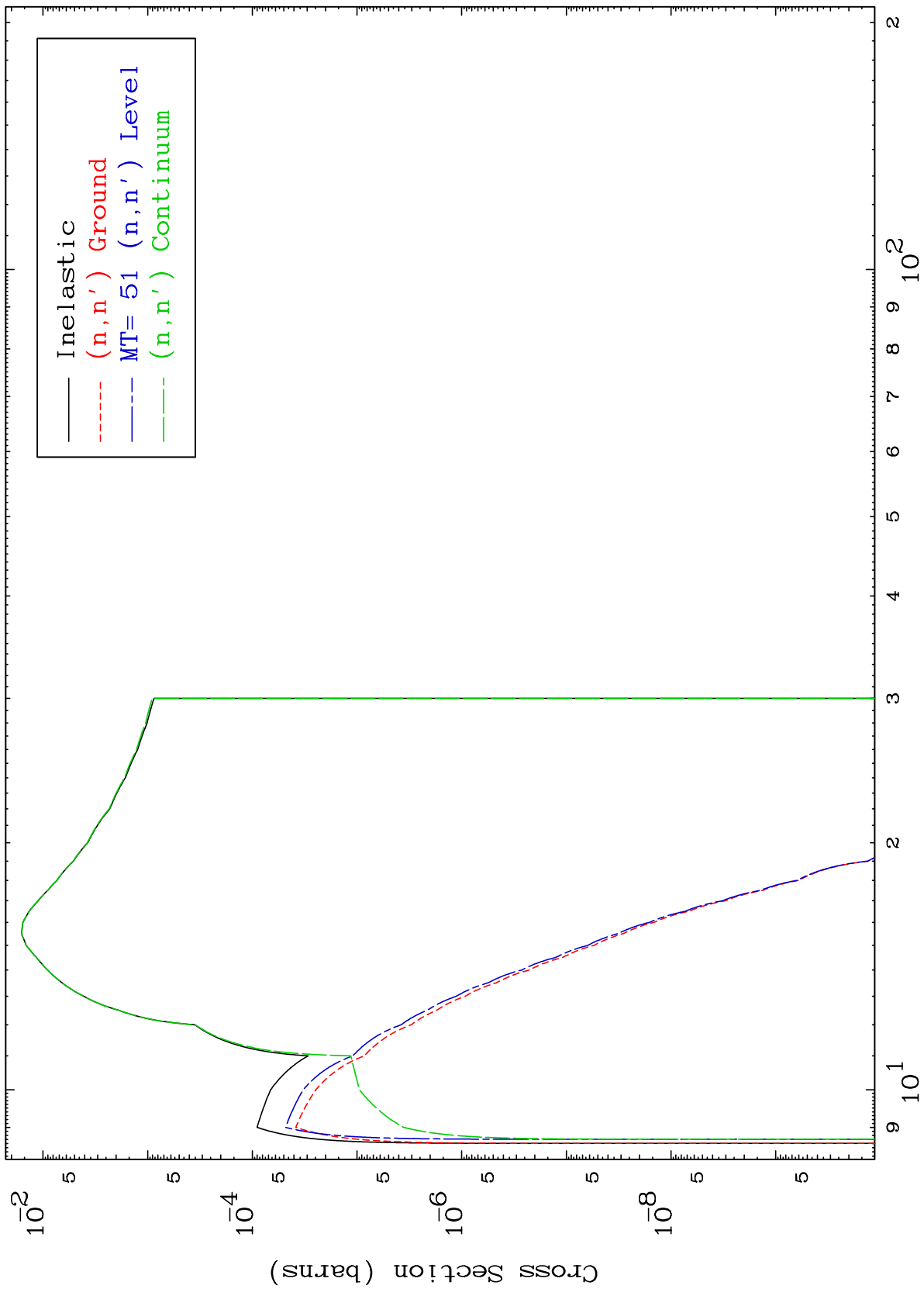








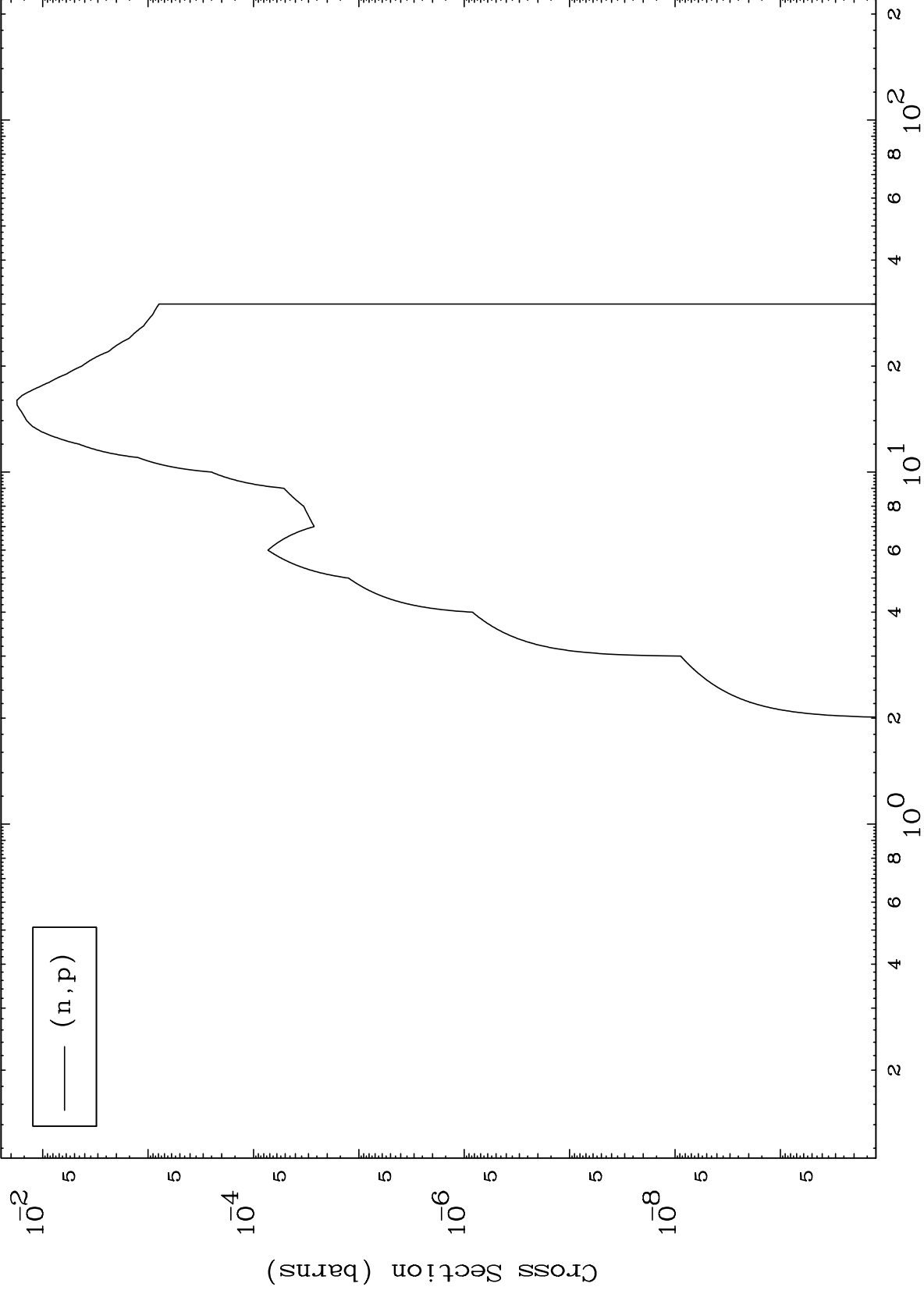
(γ, n') Levels
0 Kelvin Cross Sections



MAT 8268

83-Bi-190

(γ, p) Levels
0 Kelvin Cross Sections



7

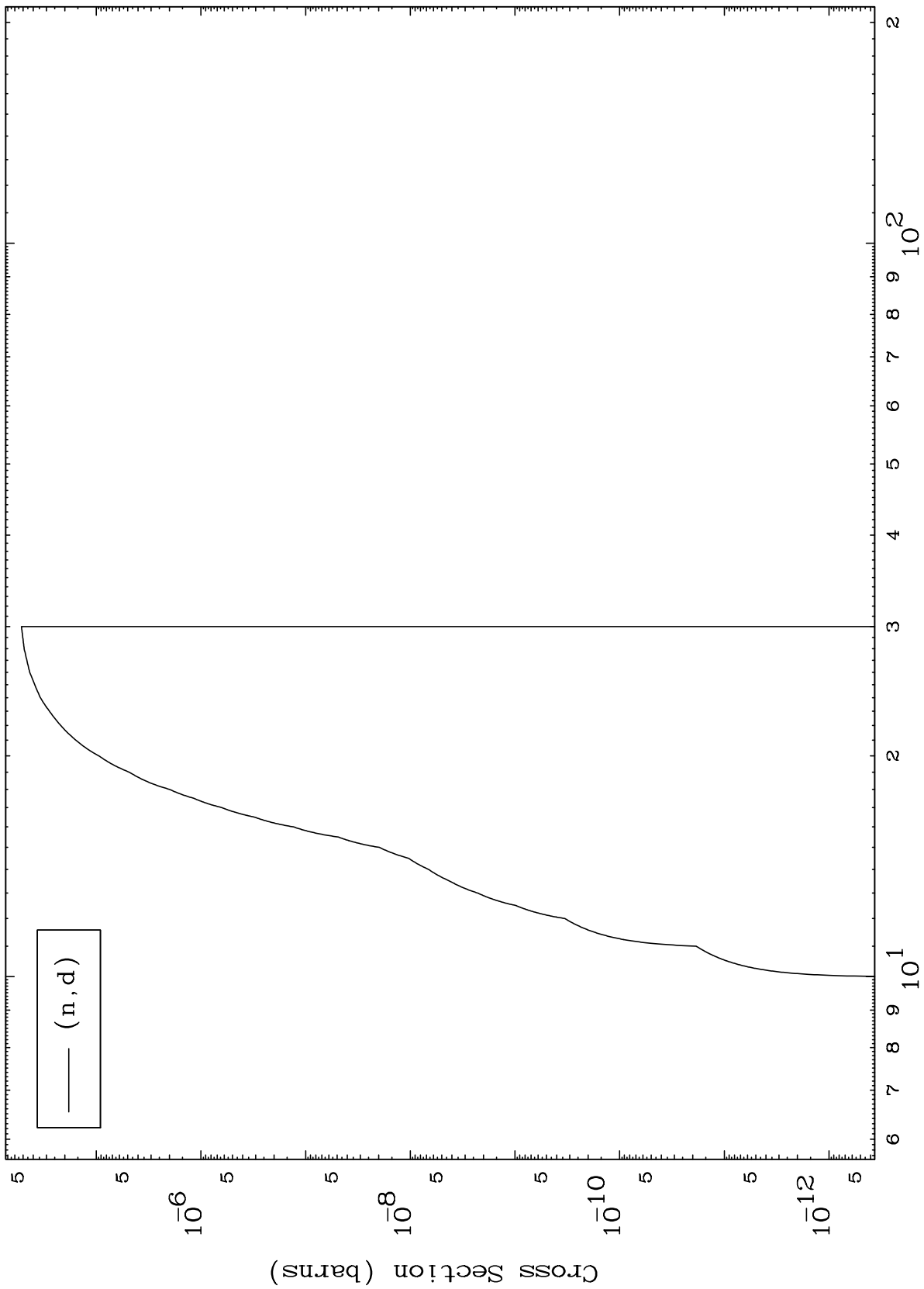
83-Bi-190

Incident Energy (MeV)

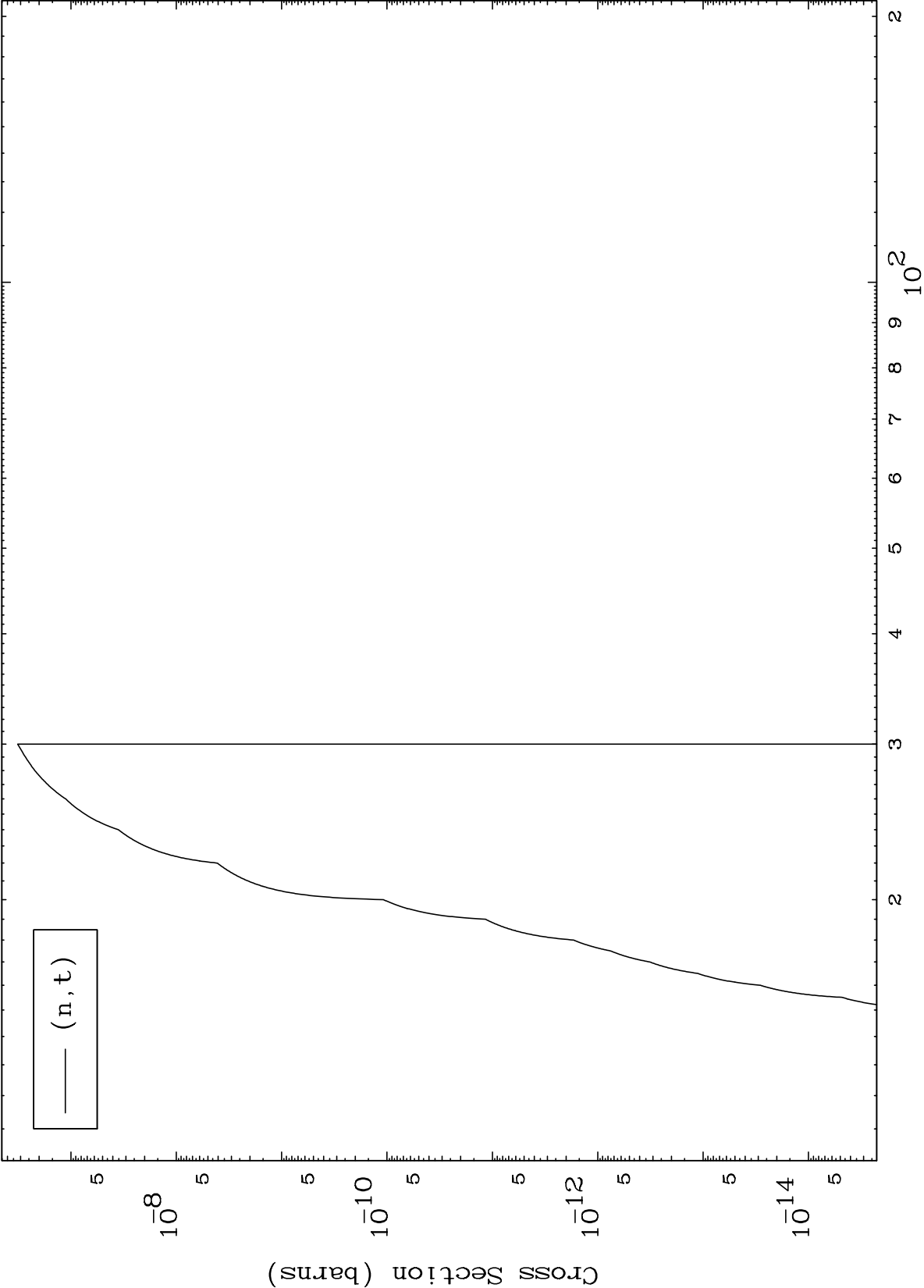
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83-Bi-190

(γ, d) Levels
0 Kelvin Cross Sections



(γ, t) Levels
0 Kelvin Cross Sections

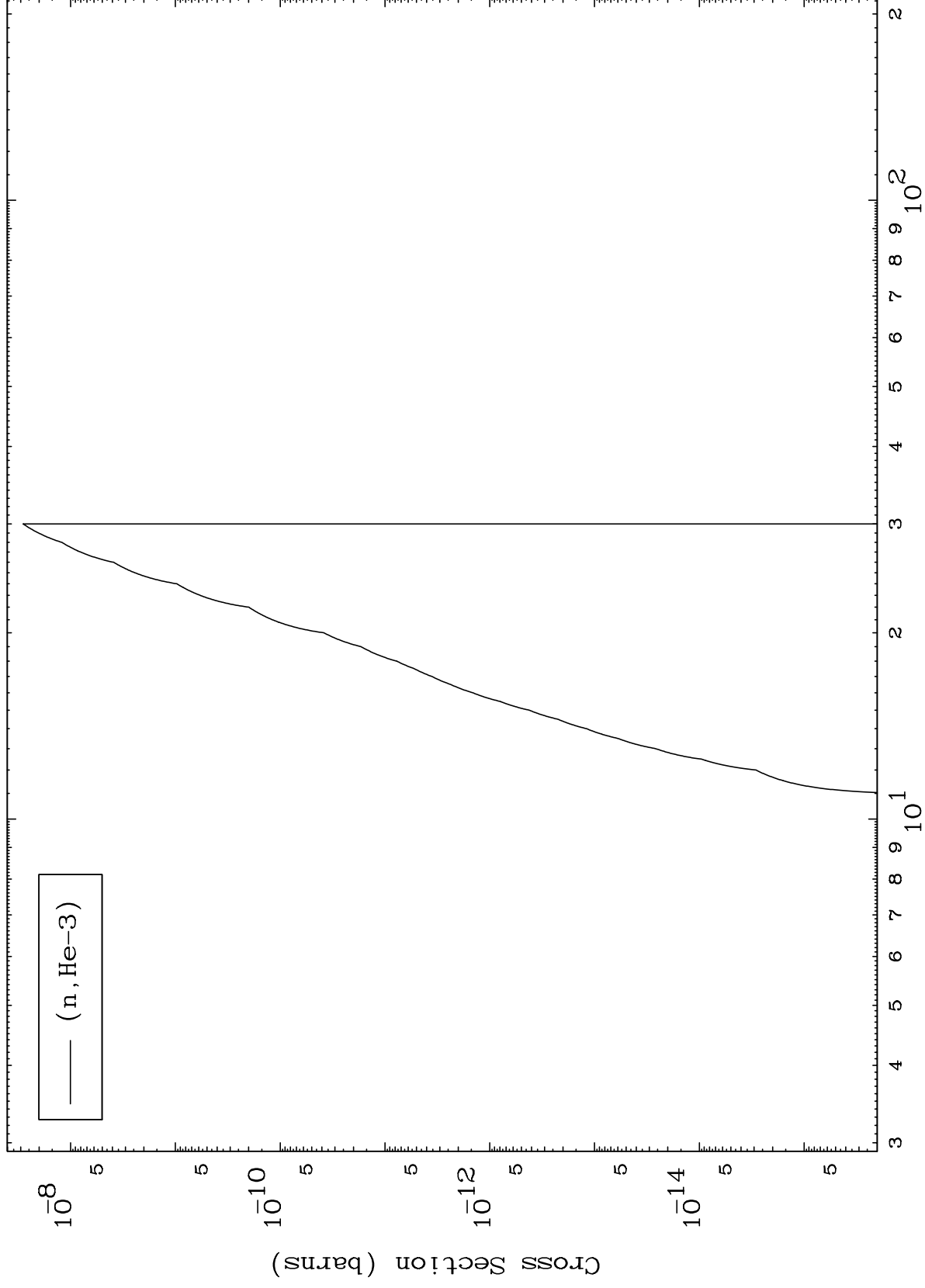


Incident Energy (MeV)

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(γ ,He3) Levels
0 Kelvin Cross Sections

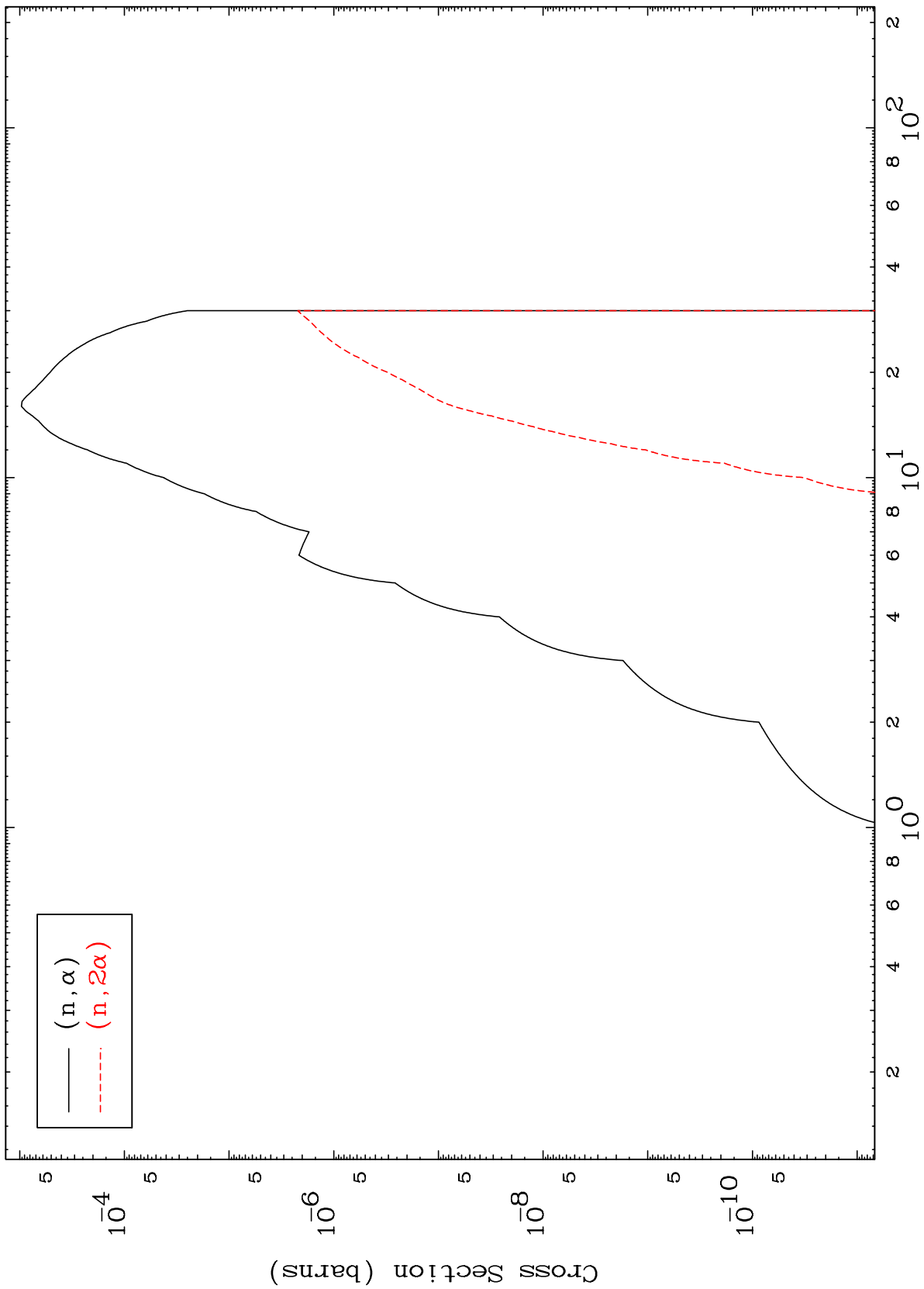


83-Bi-190

Incident Energy (MeV)

10

(γ, α) Levels
0 Kelvin Cross Sections

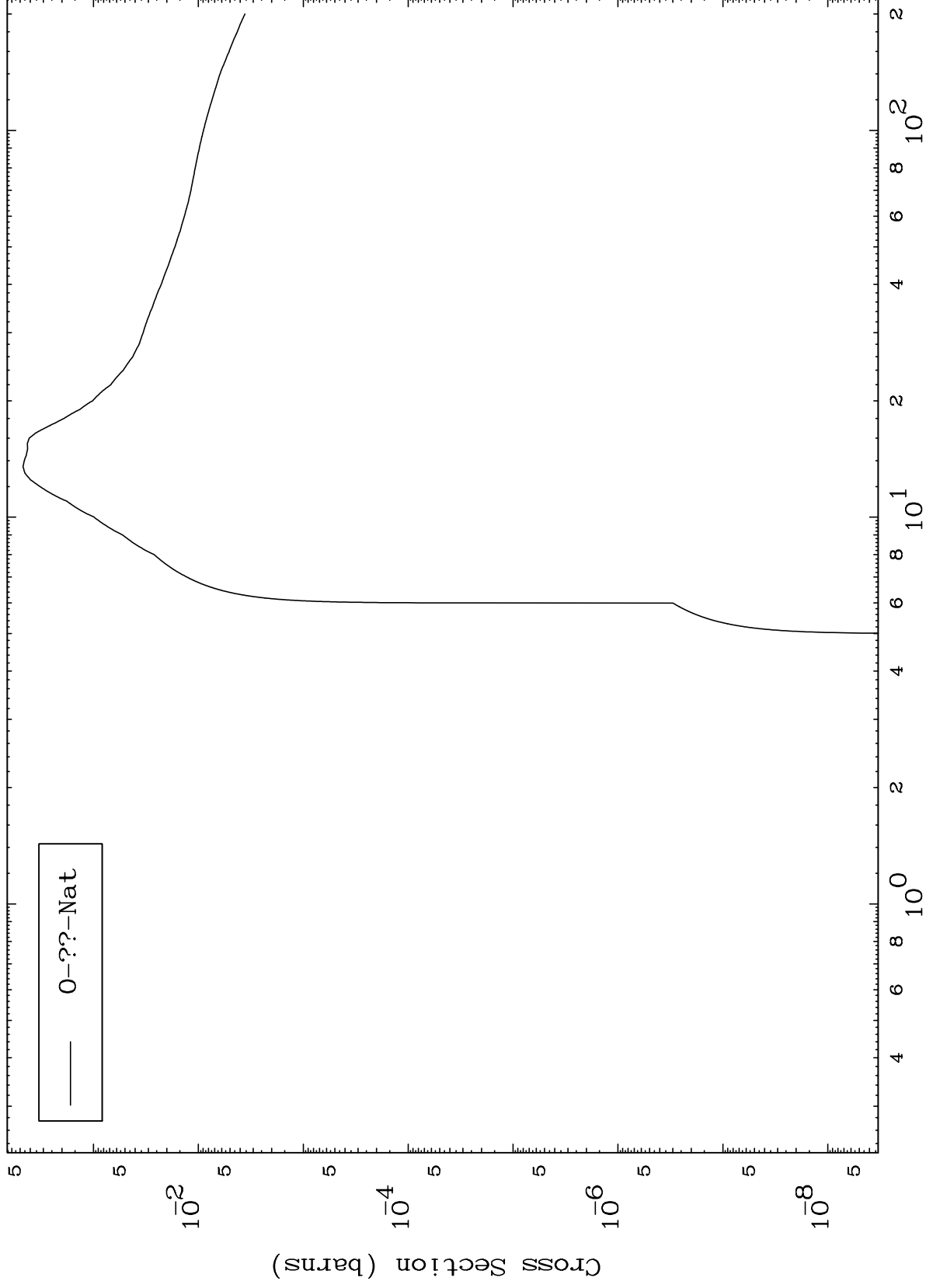


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Fission

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Radionuclide Production Cross Section



12

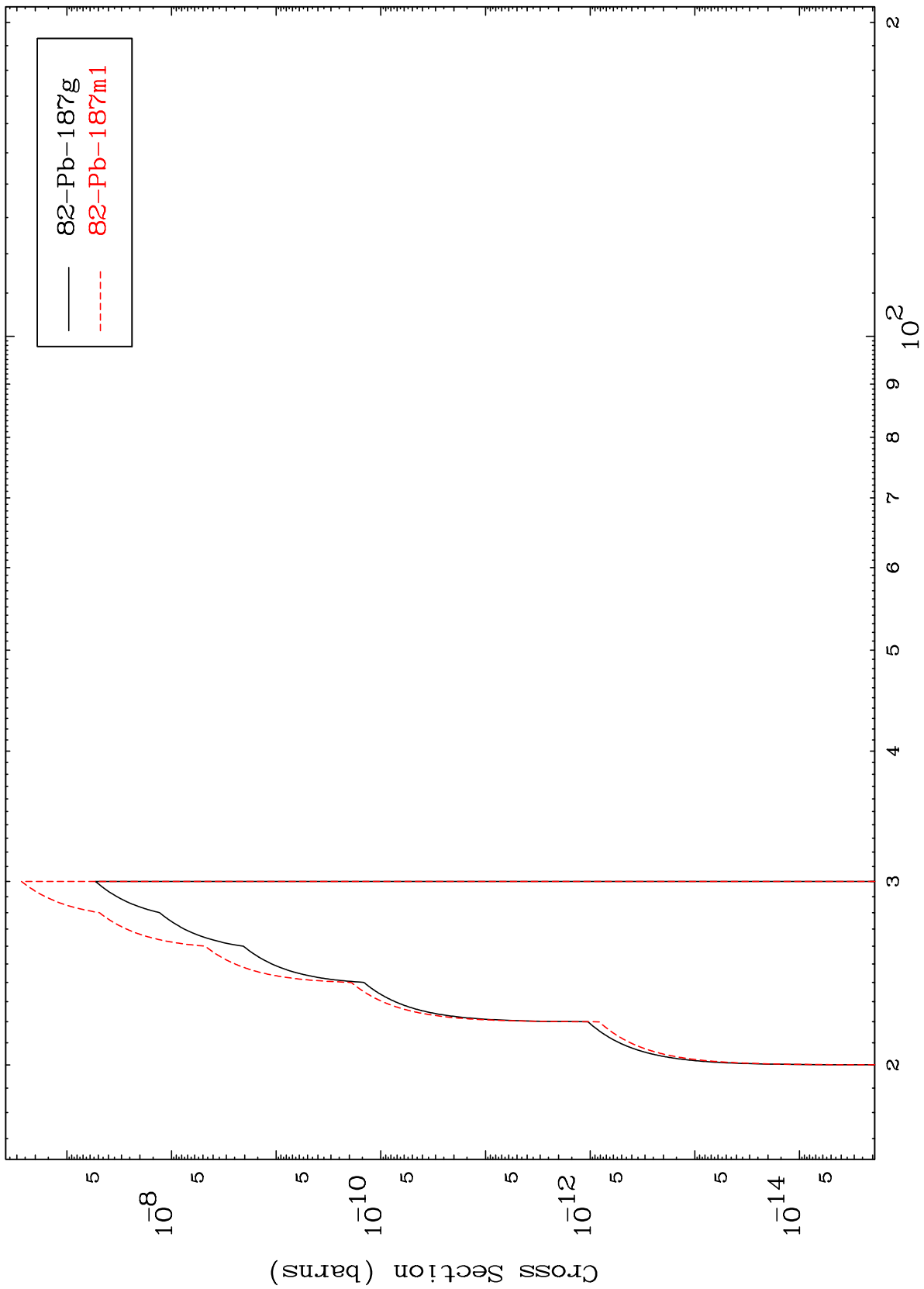
Incident Energy (MeV)

83-Bi-190

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83-Bi-190

(n,n') d
Radionuclide Production Cross Section



83-Bi-190

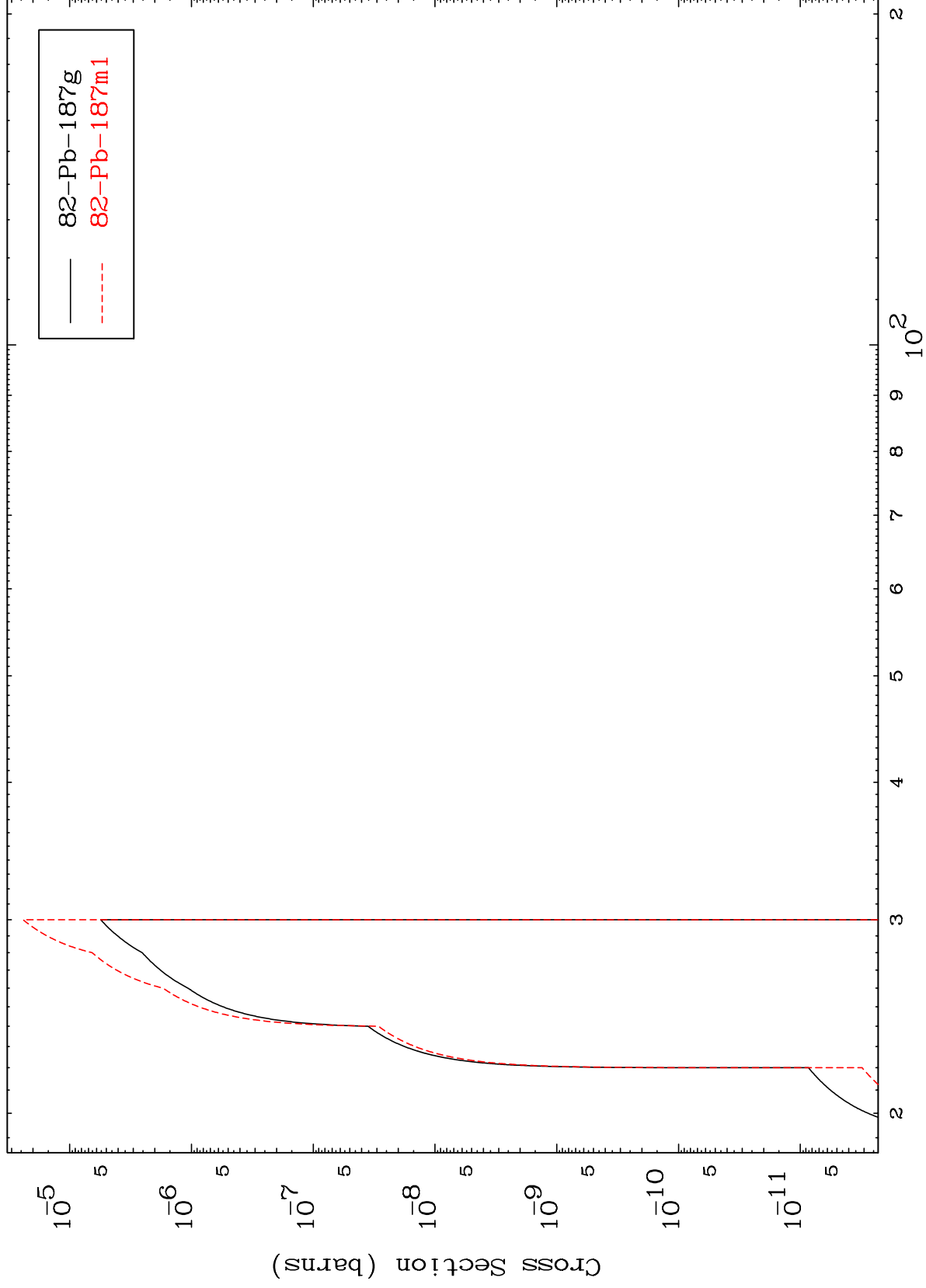
Incident Energy (MeV)

14

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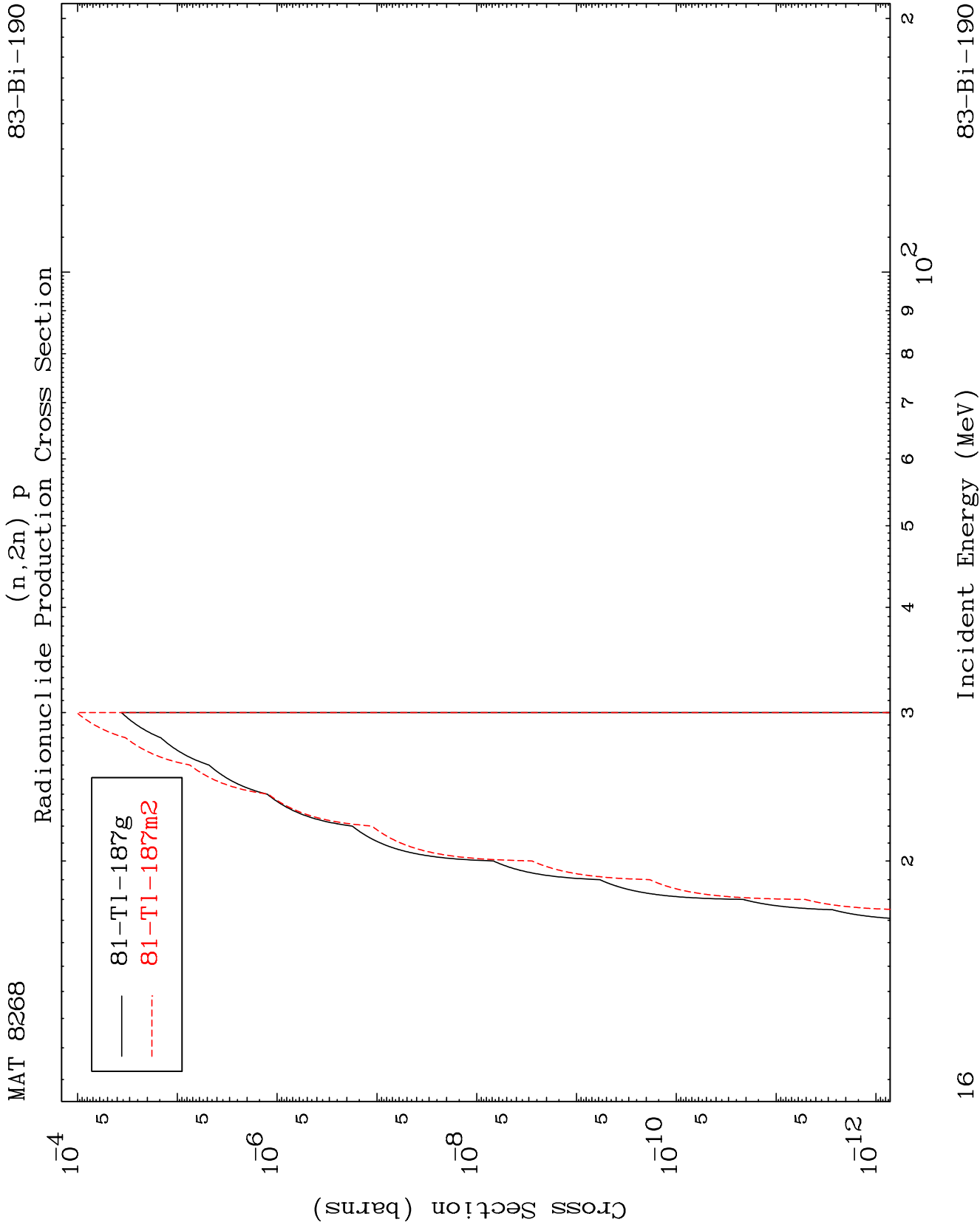
$(n,2n)$ p
Radionuclide Production Cross Section

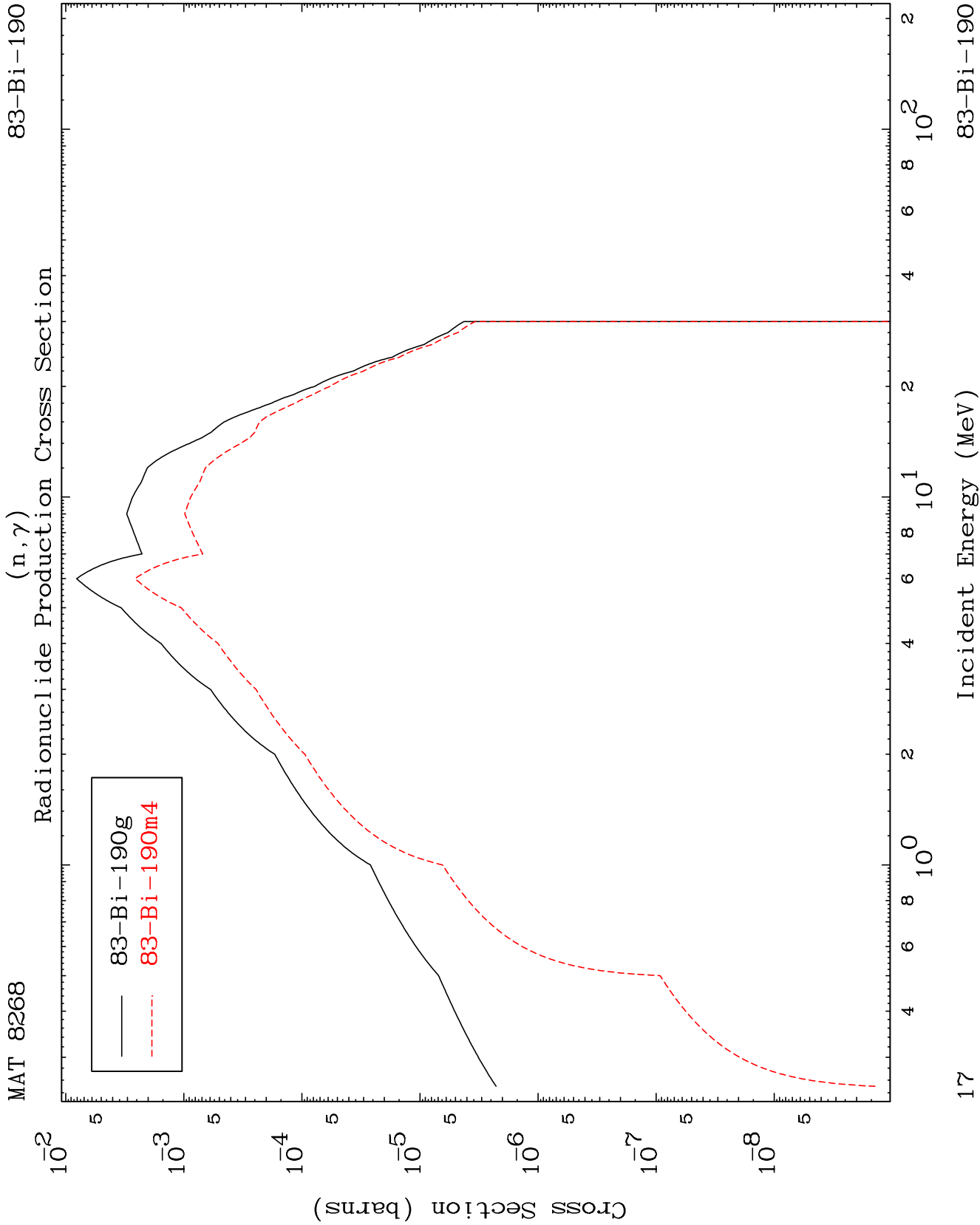


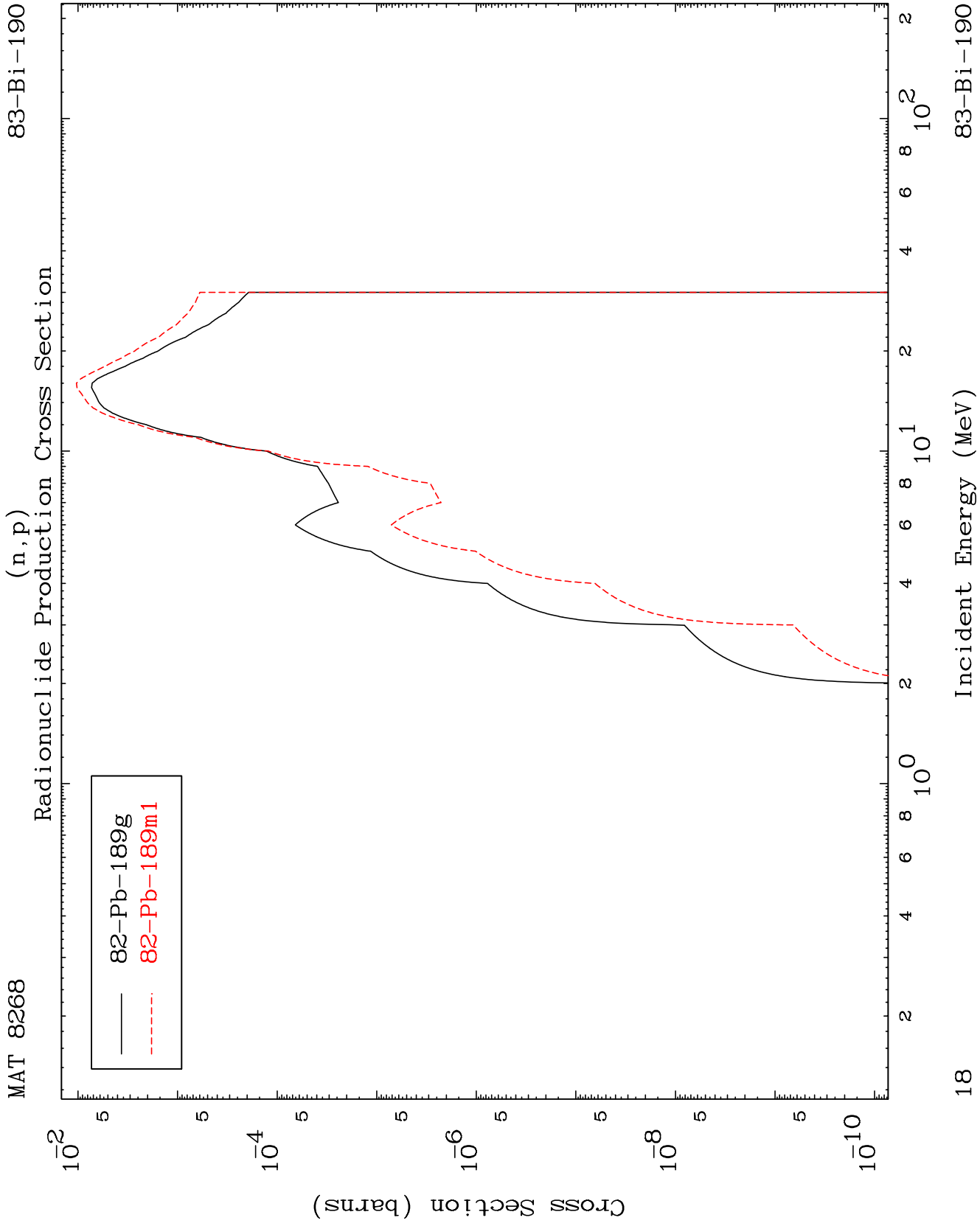
83-Bi-190

Incident Energy (MeV)

15



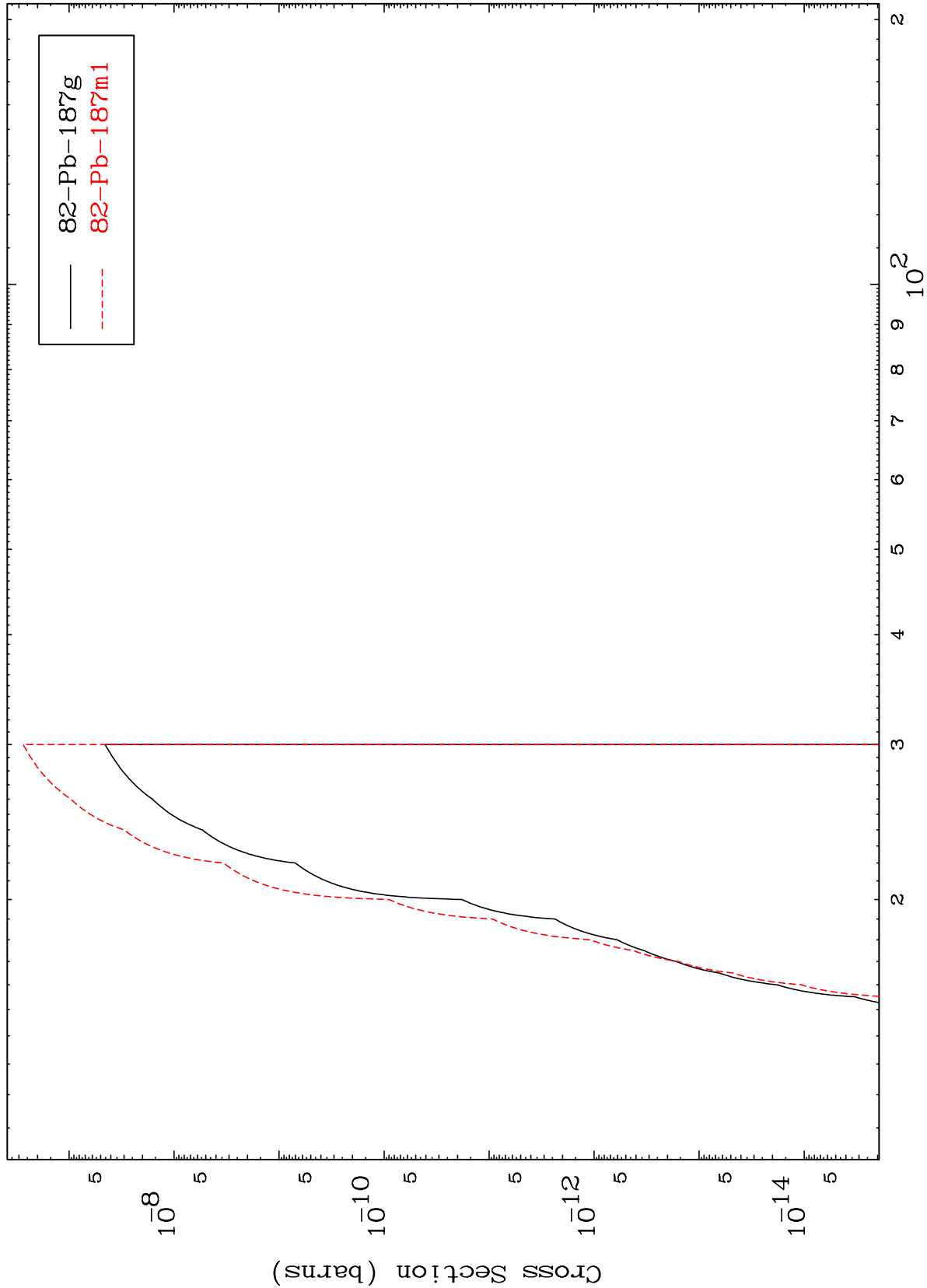




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83-Bi-190

(n,t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

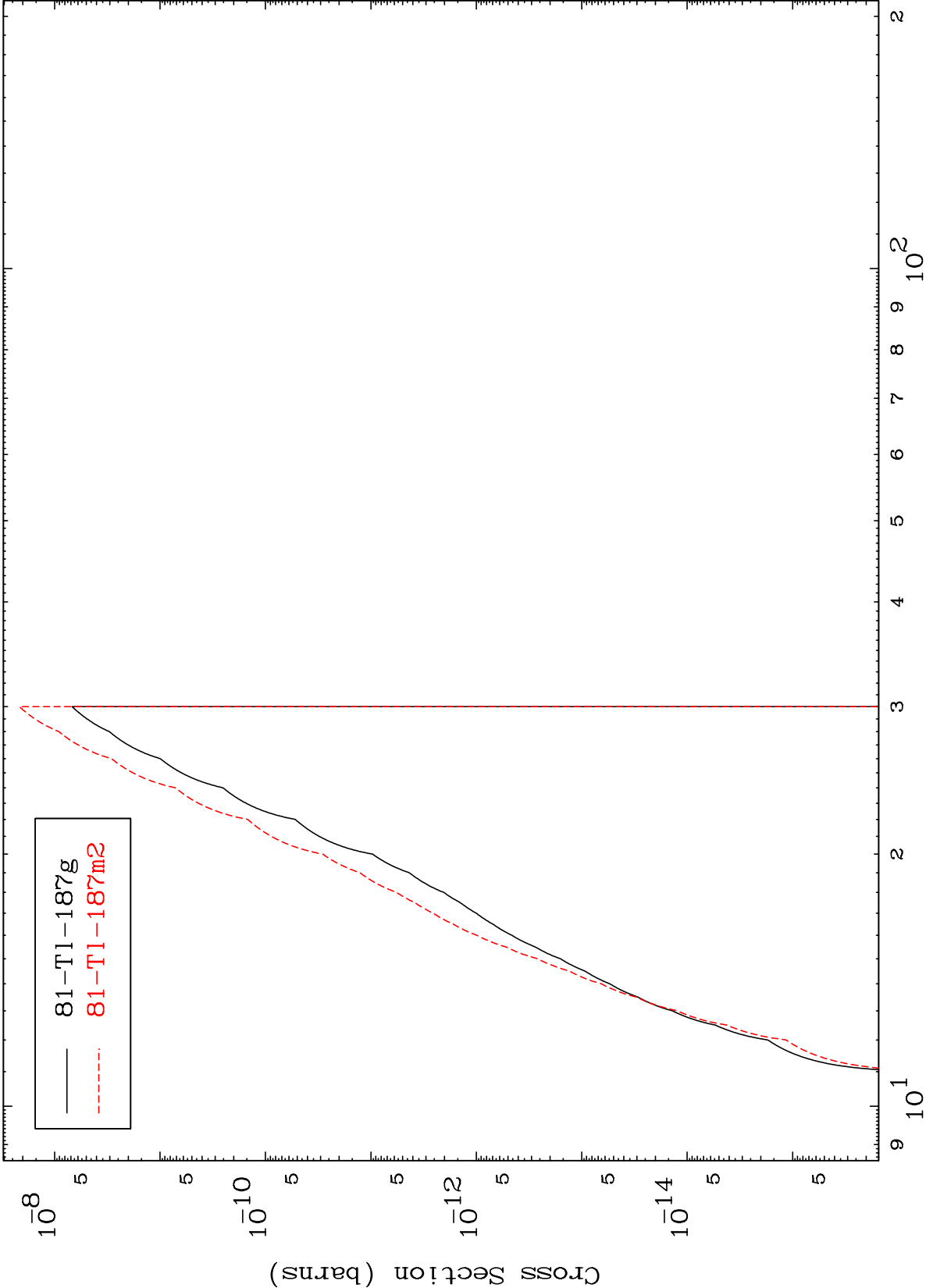
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(n,He-3)

83-Bi-190

Radionuclide Production Cross Section

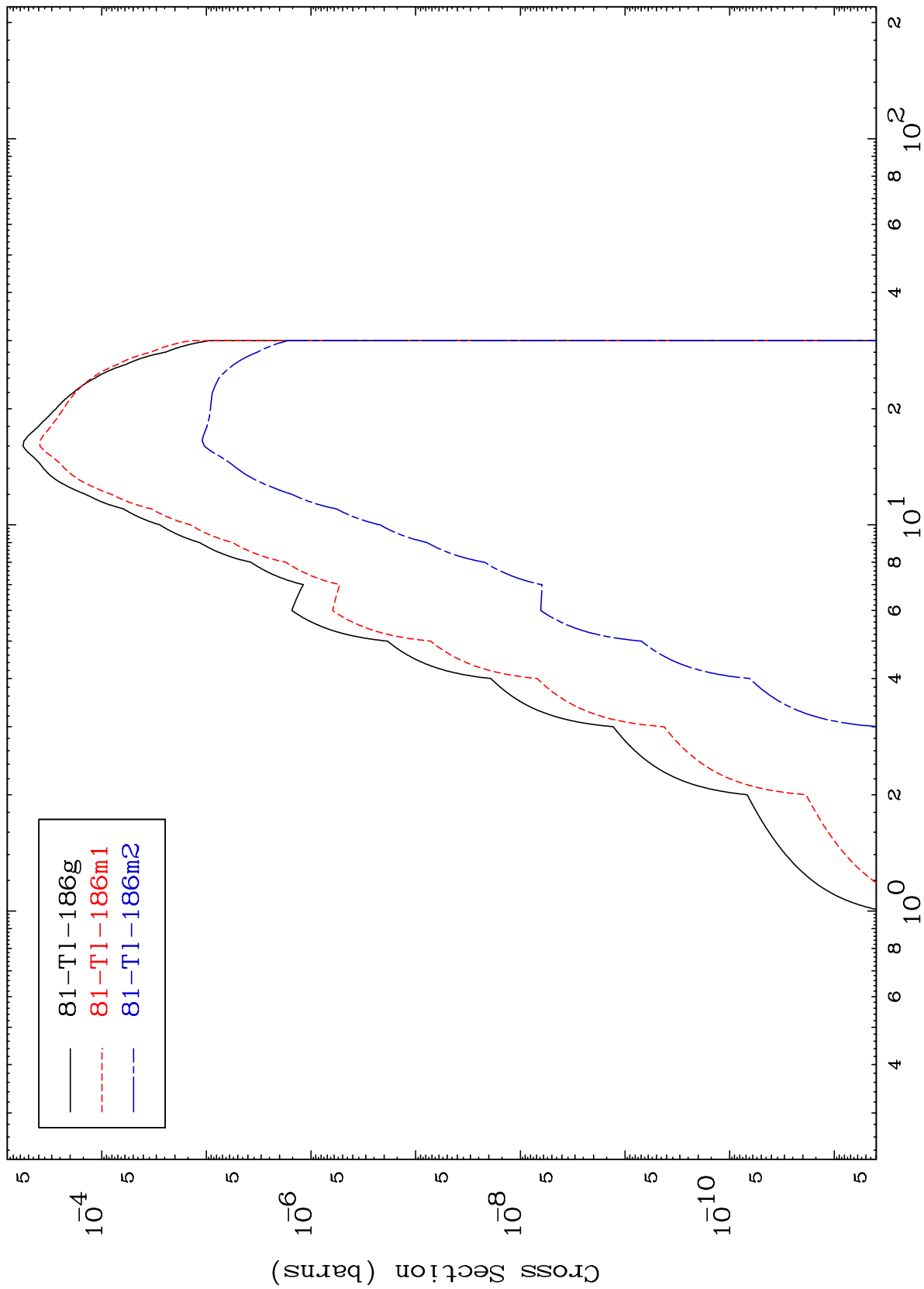


Incident Energy (MeV)

83-Bi-190

20

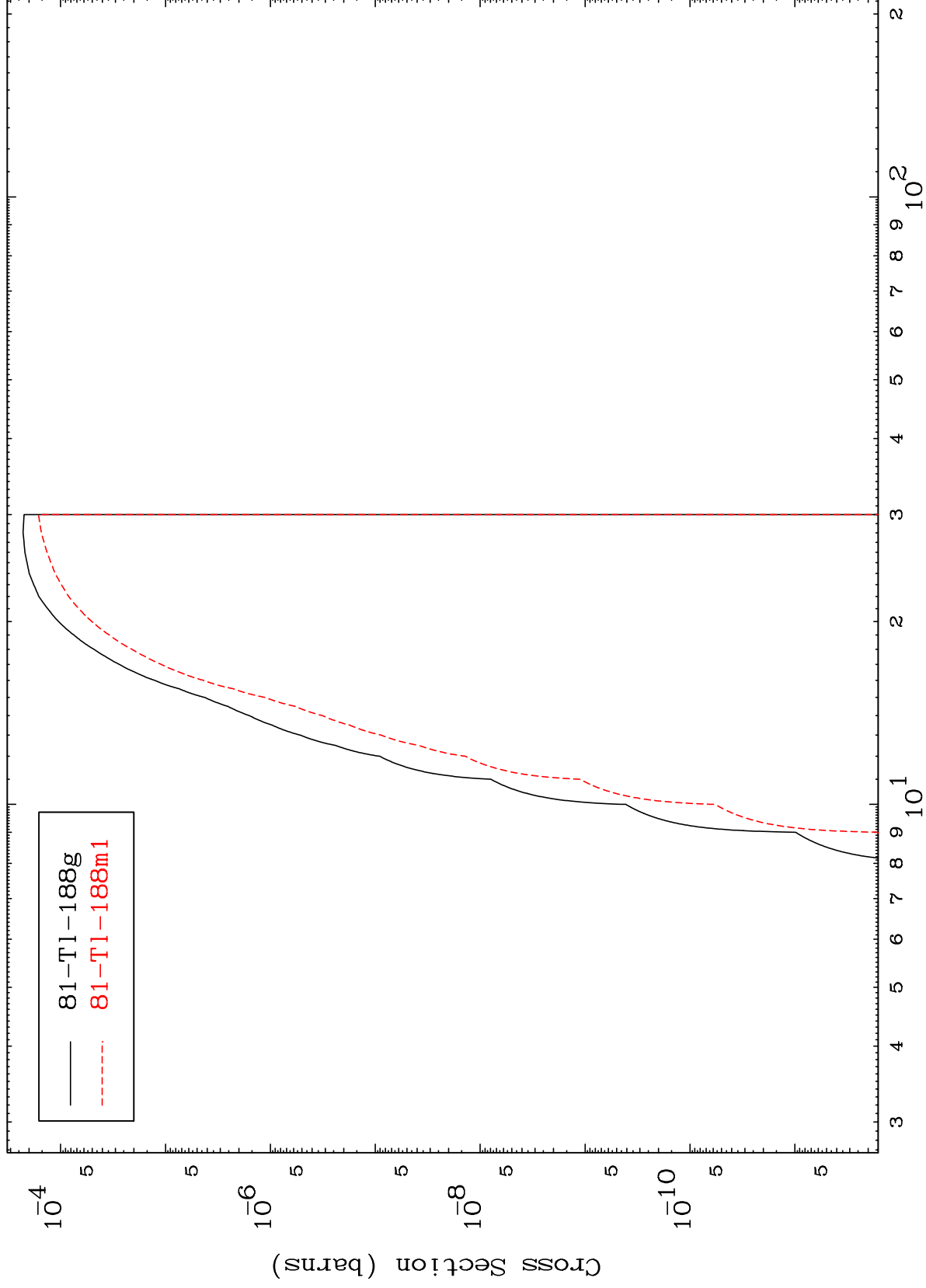
Radionuclide Production Cross Section
(n, α)



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83-Bi-190

(n,2p)
Radionuclide Production Cross Section



22

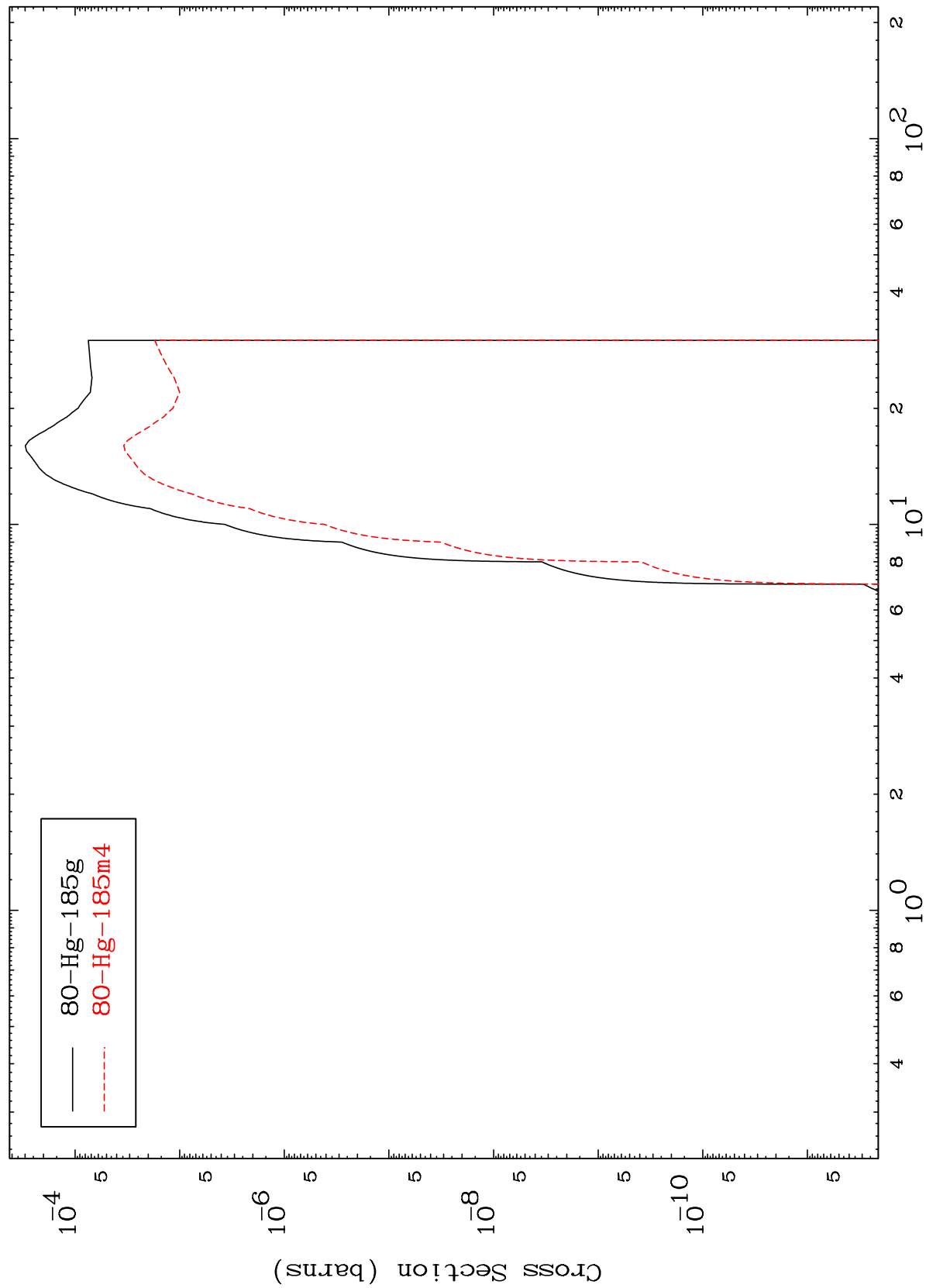
Incident Energy (MeV)

83-Bi-190

MAT 8268

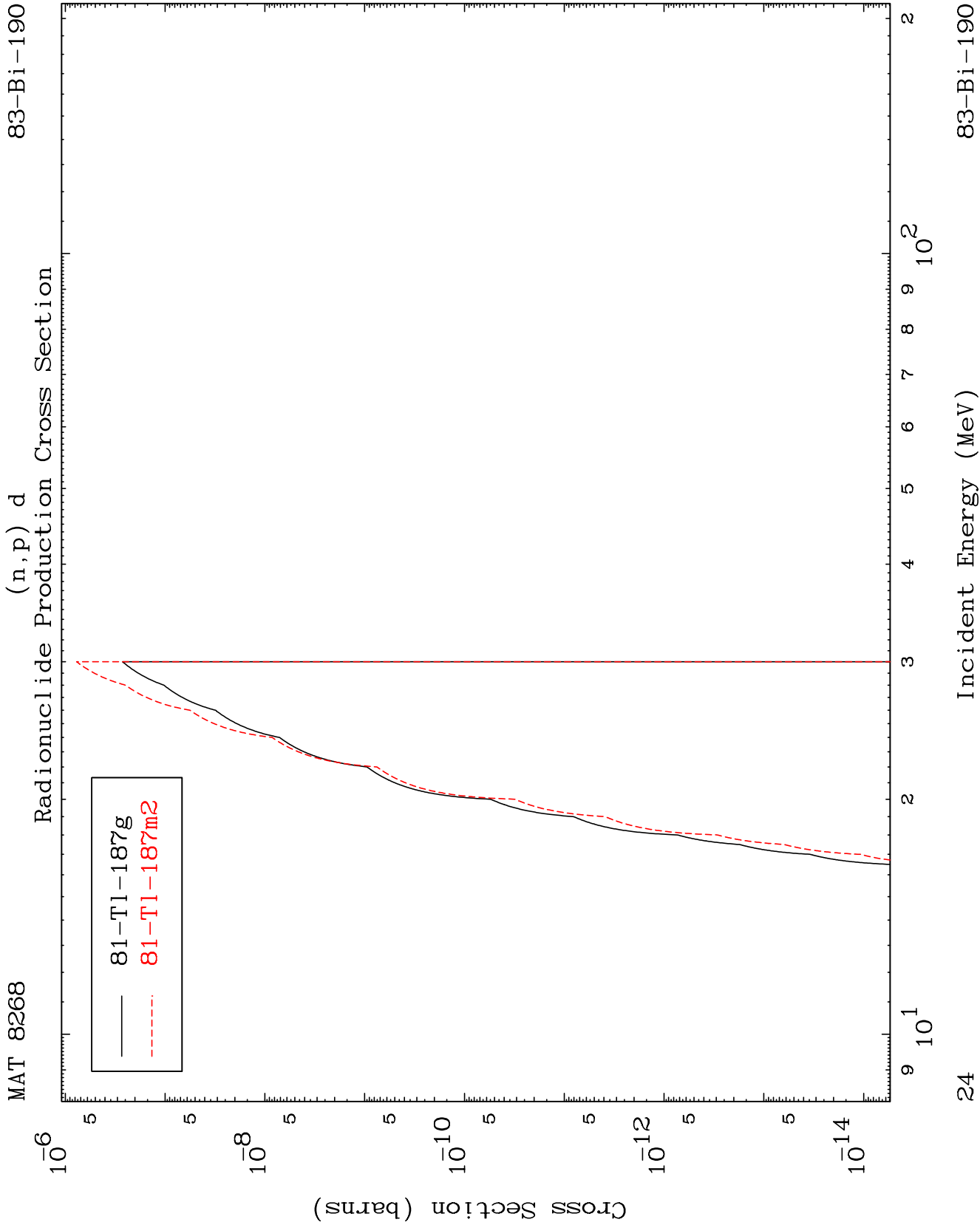
83-Bi-190

(n,p) α
Radionuclide Production Cross Section



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83-Bi-190



Radionuclide Production Cross Section

