

Program EVALPLOT
(Version 2021-1)

by

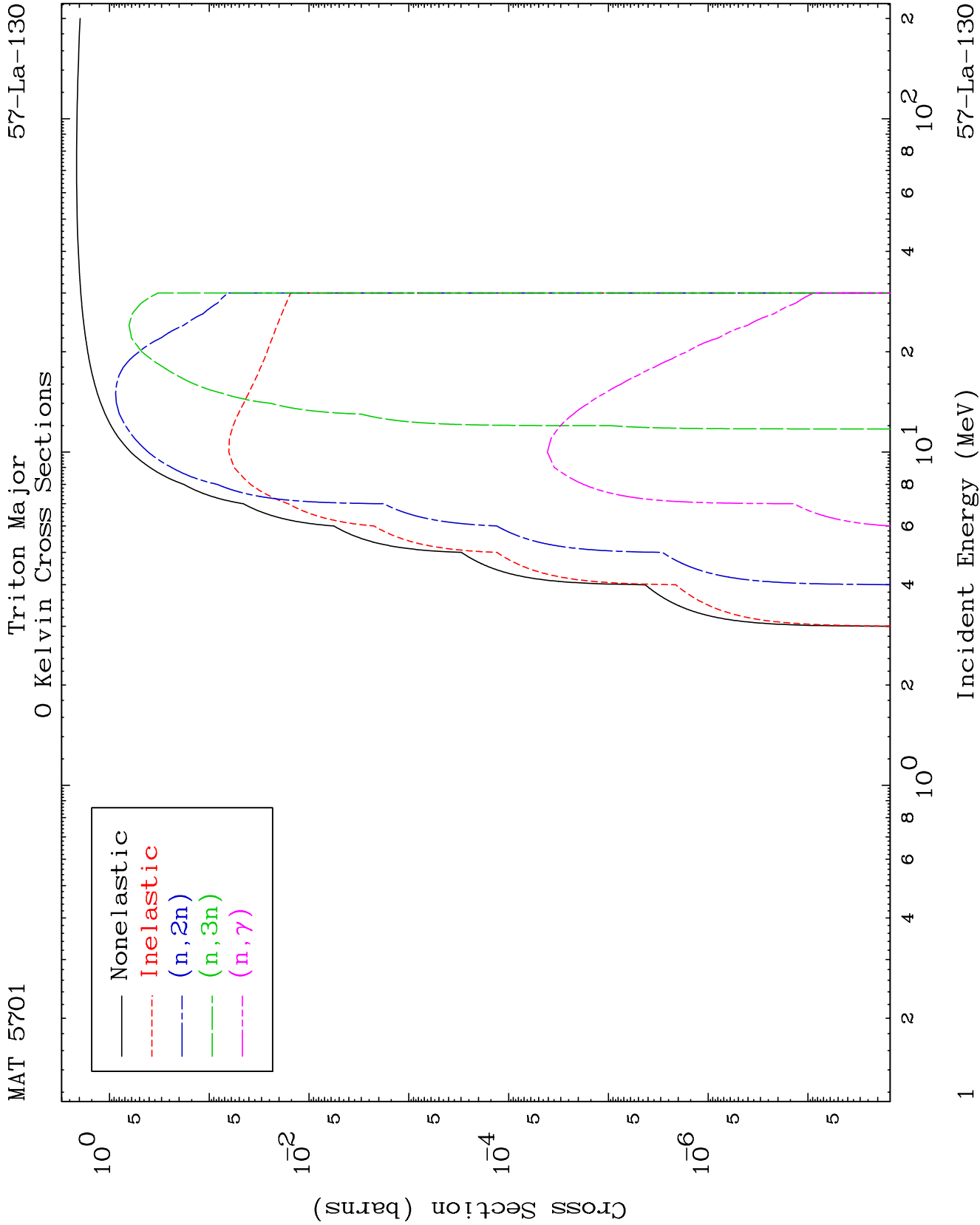
Dermott E. Cullen
(Present Contact Information)

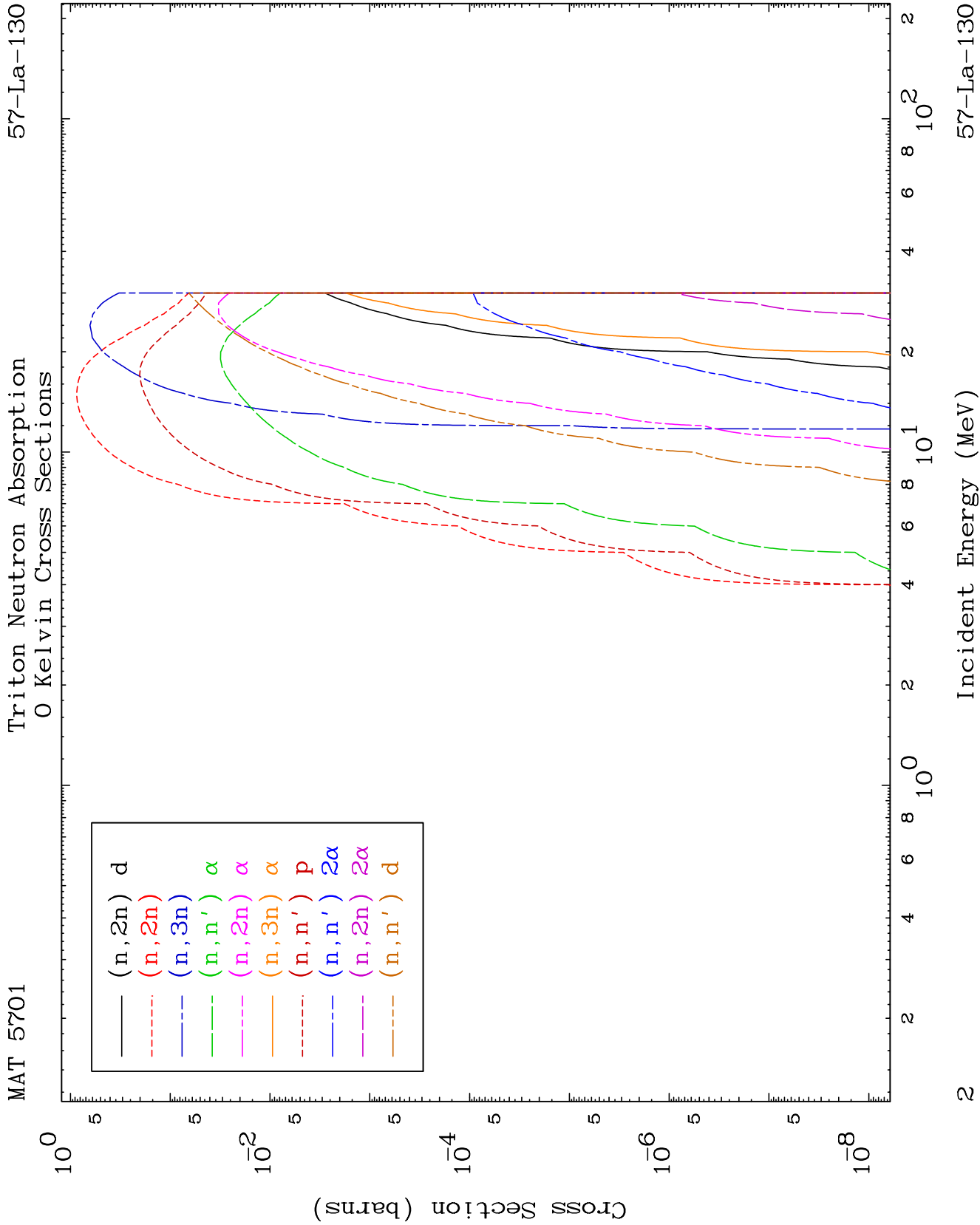
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

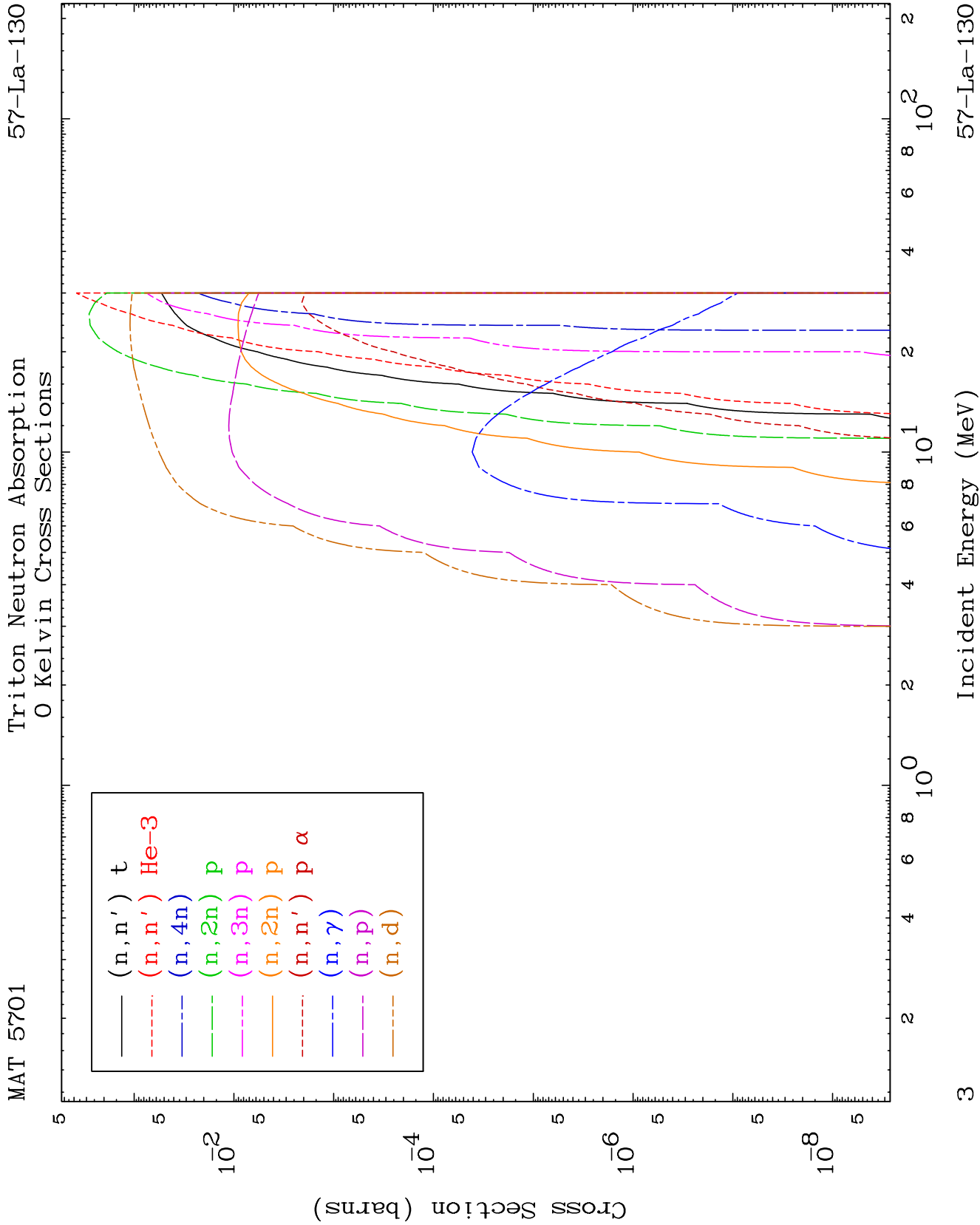
Tele: 925-443-1911

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

Press Mouse Button to Start



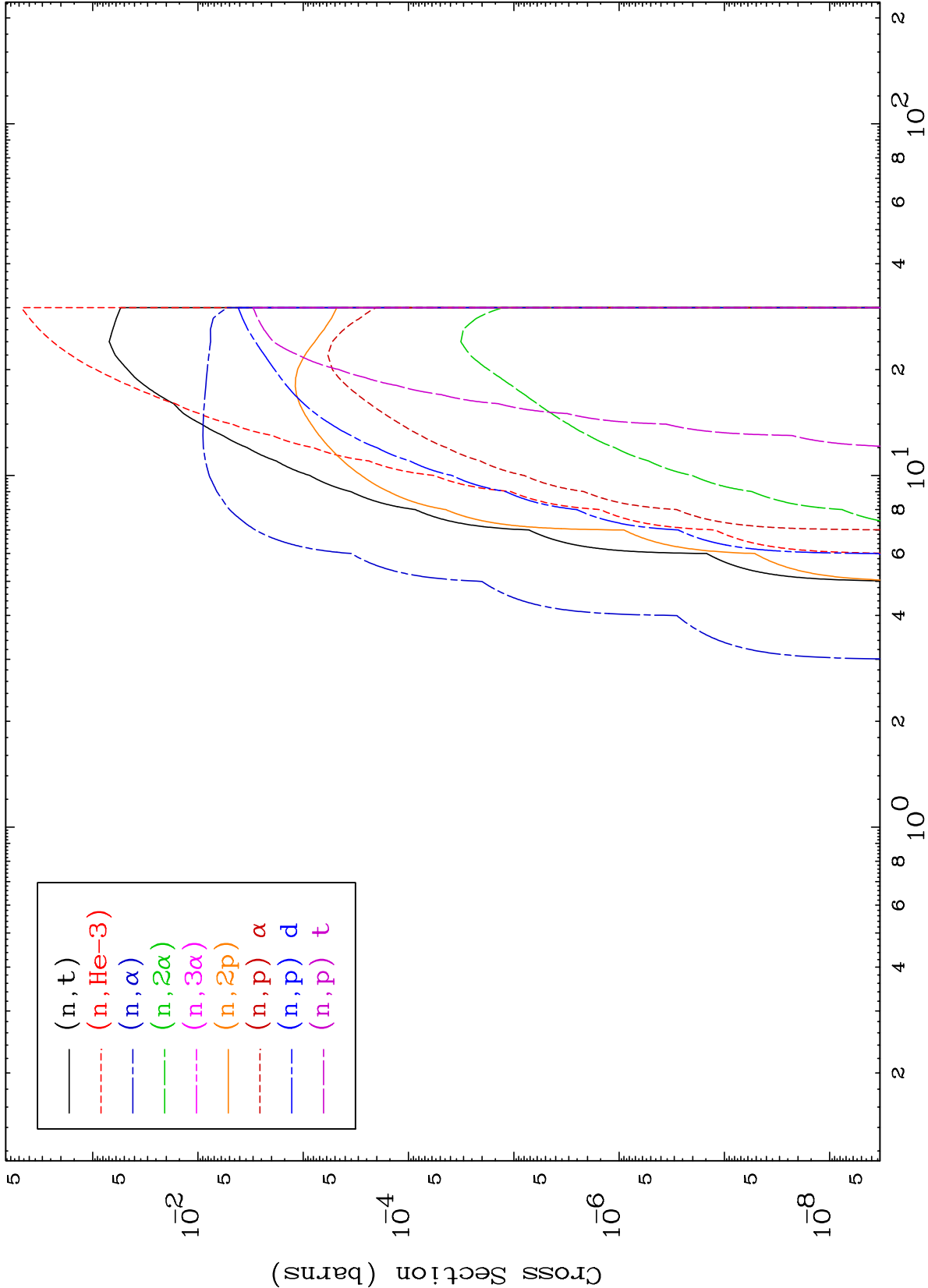


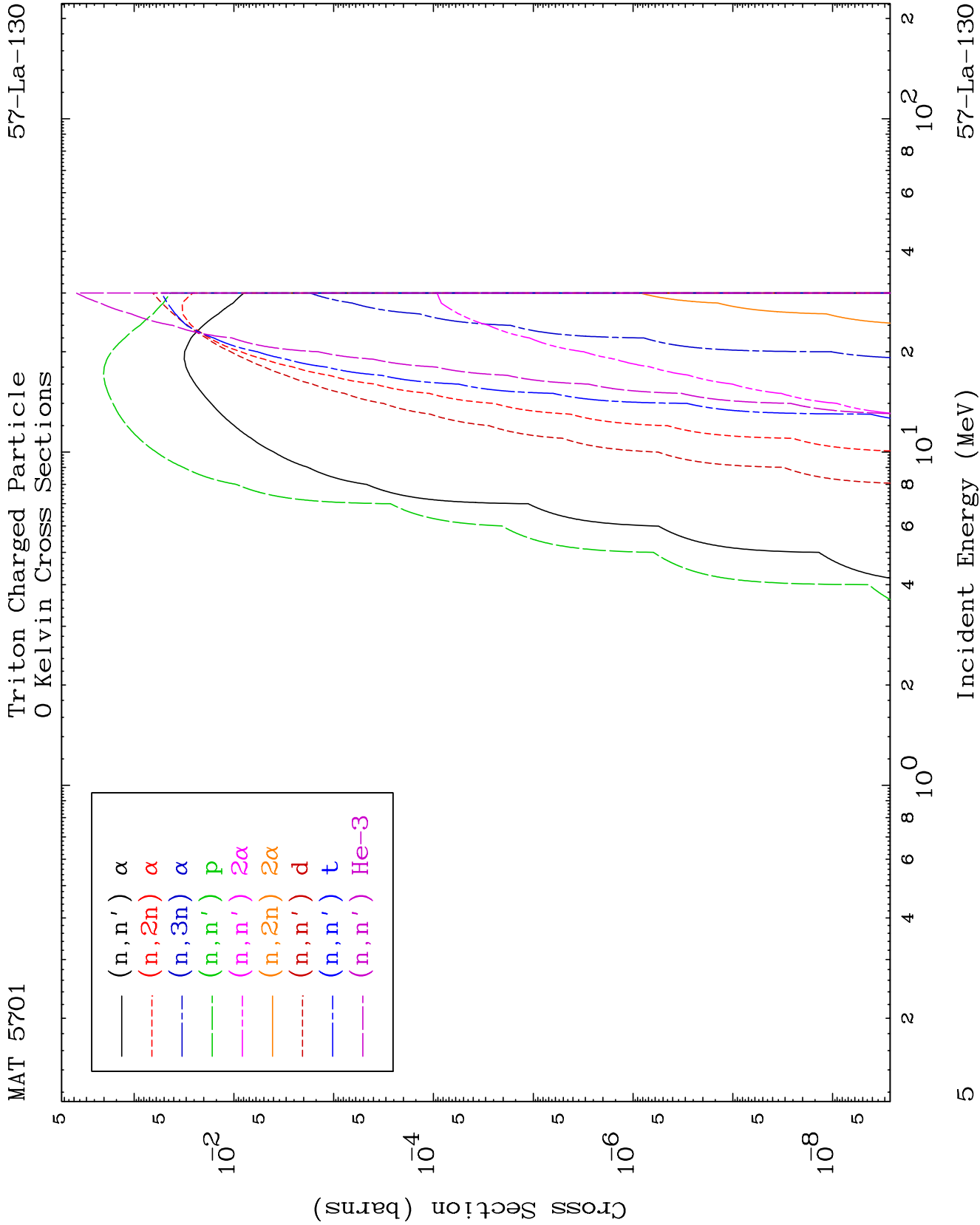


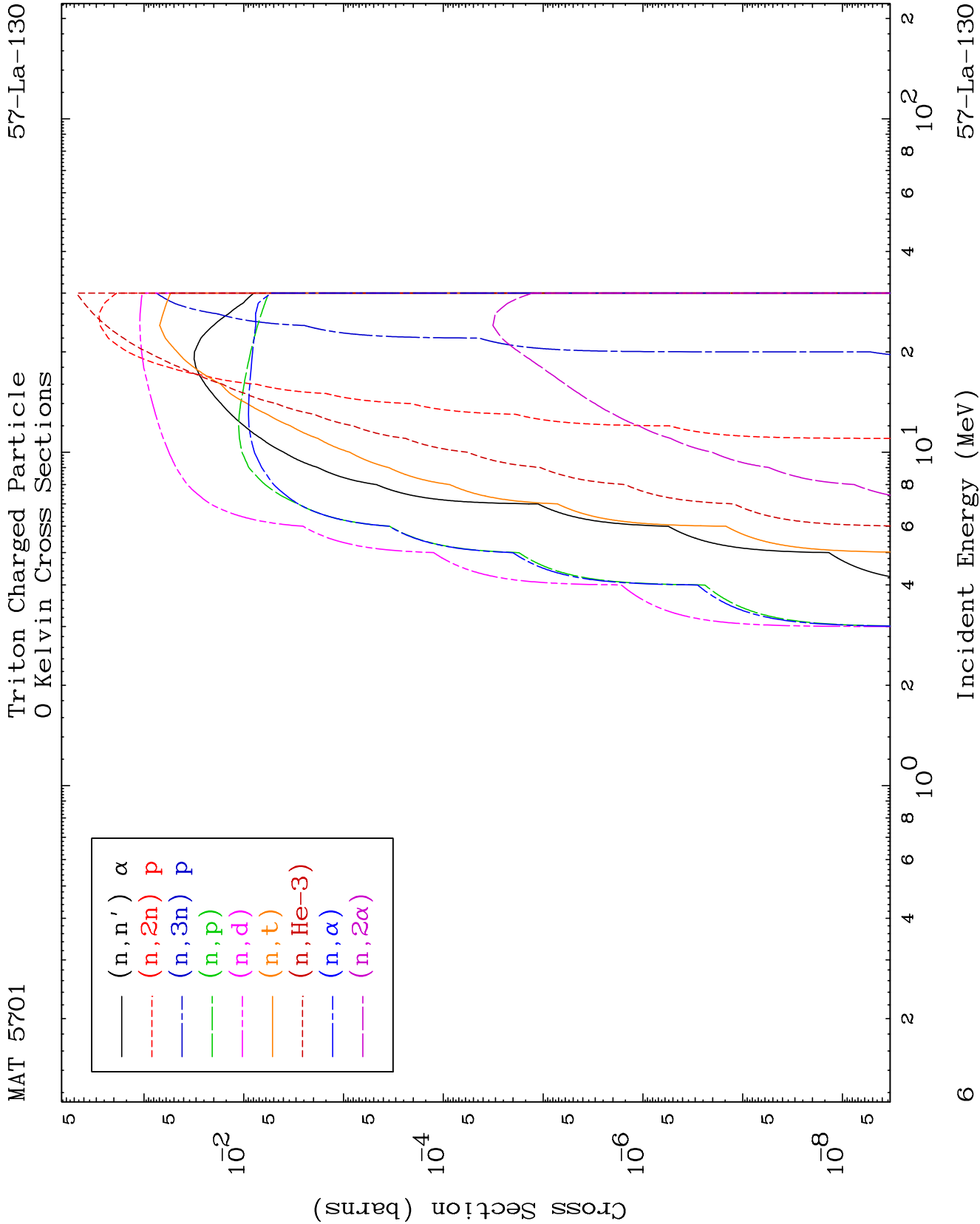
MAT 5701

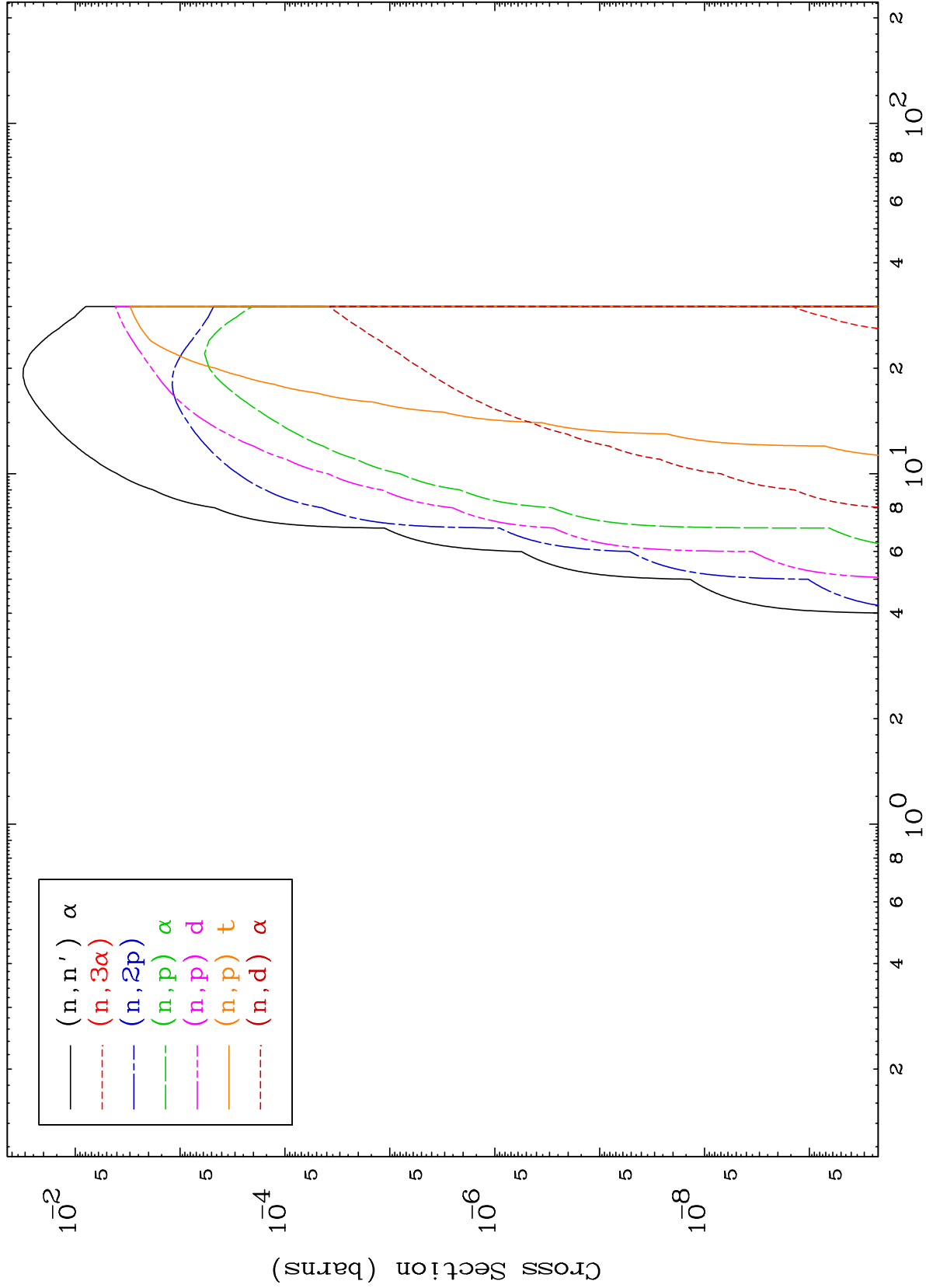
Triton Neutron Absorption
0 Kelvin Cross Sections

57-La-130





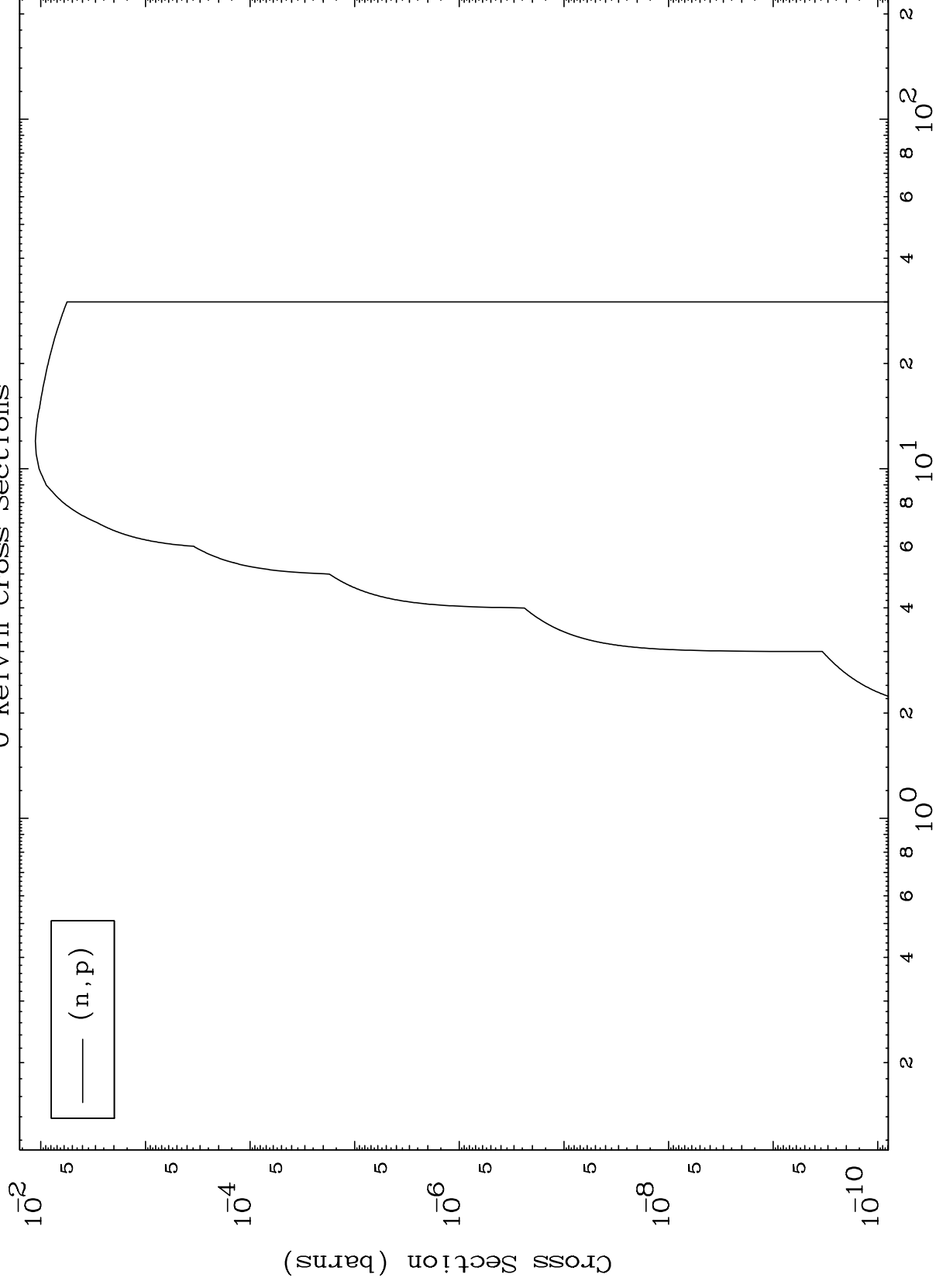




MAT 5701

57-La-130

(t, p) Levels
0 Kelvin Cross Sections



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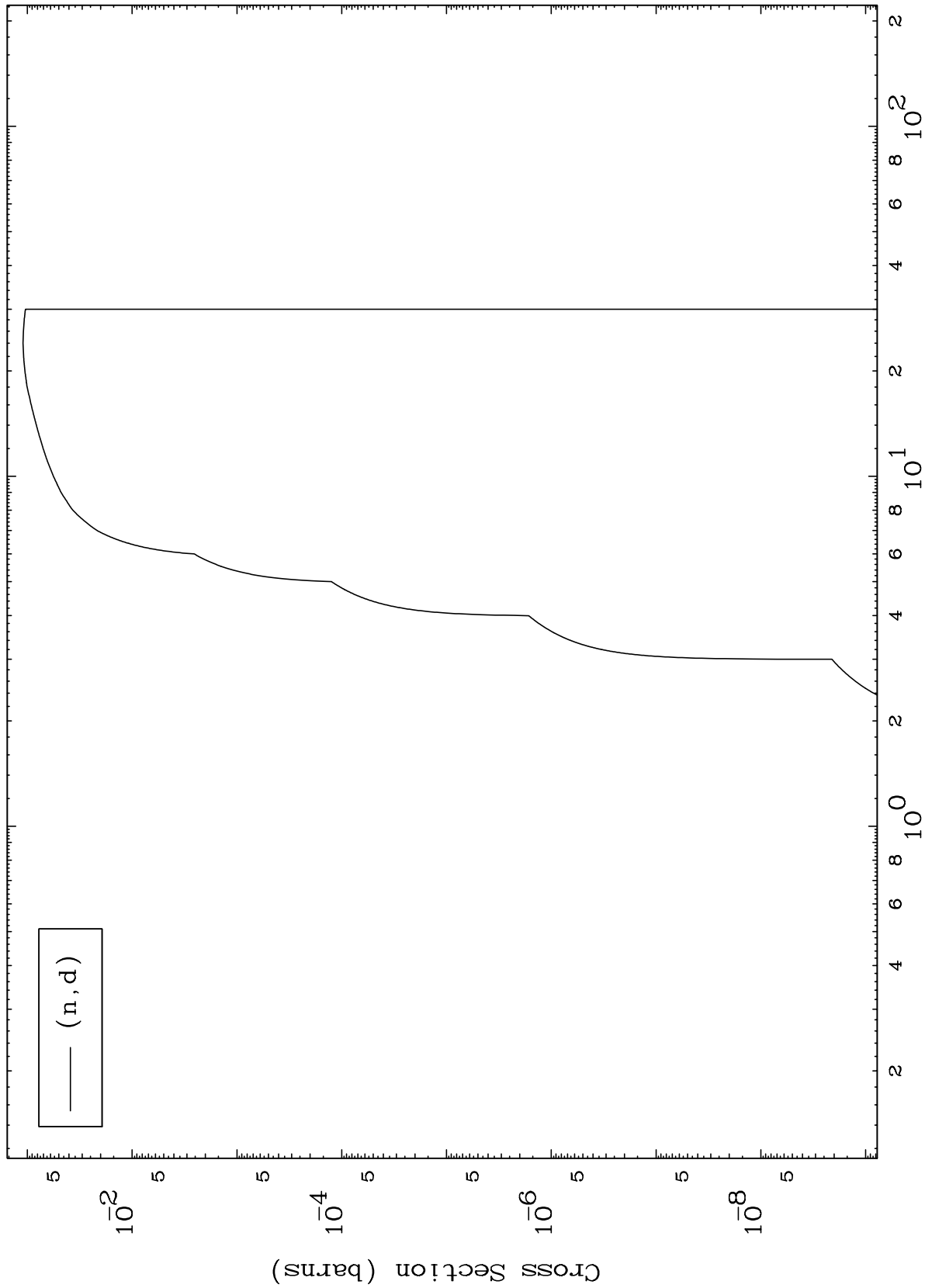
Incident Energy (MeV)

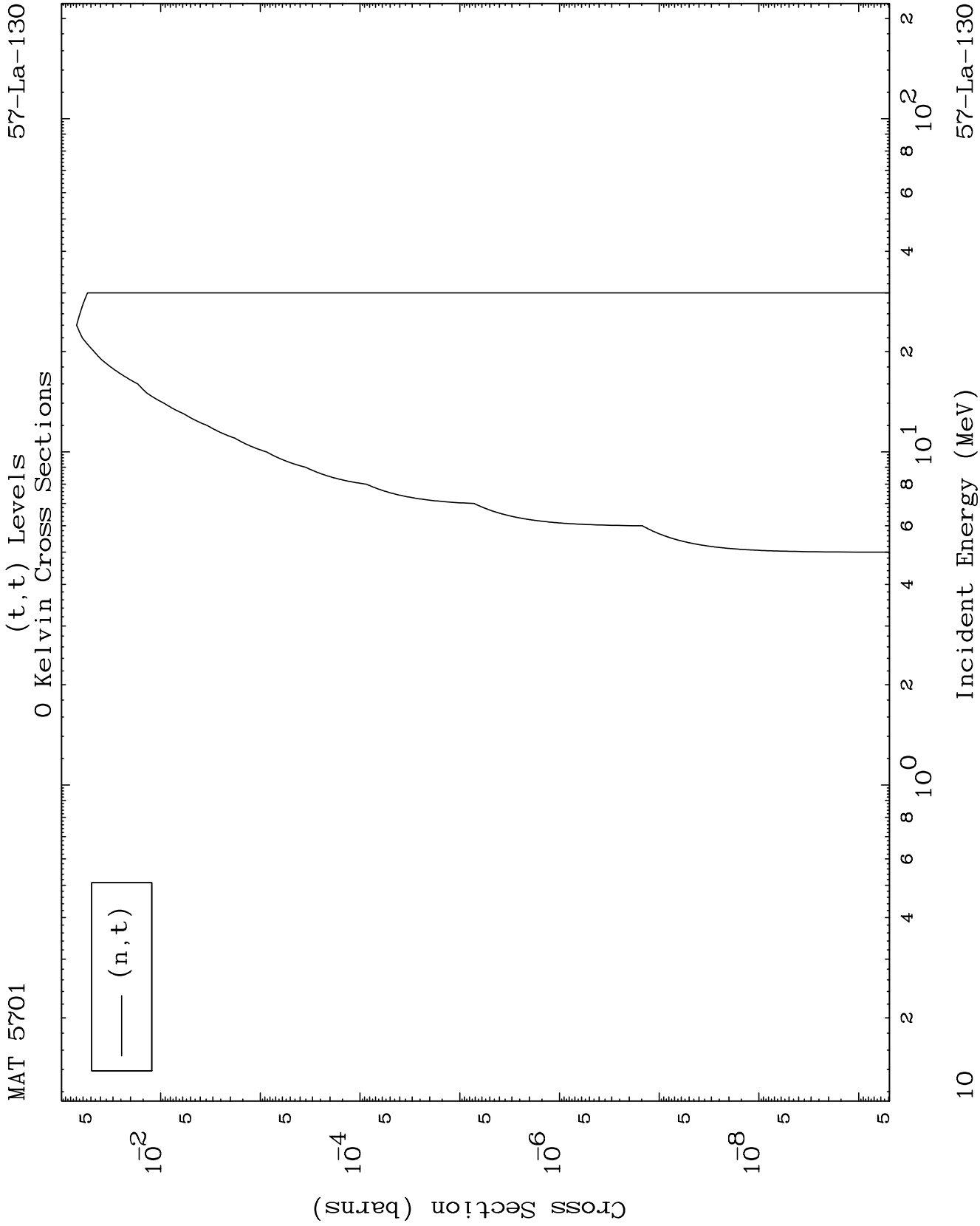
57-La-130

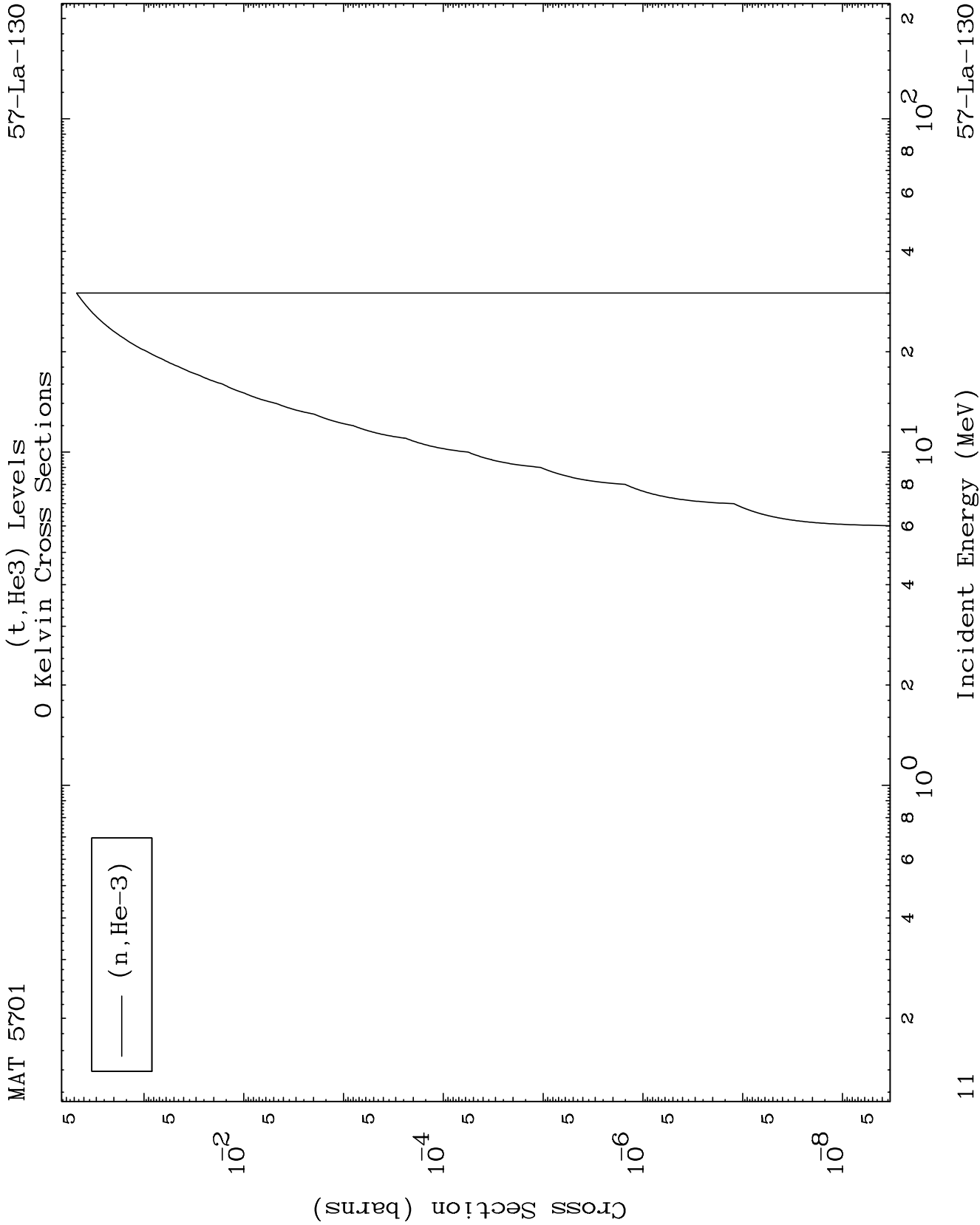
MAT 5701

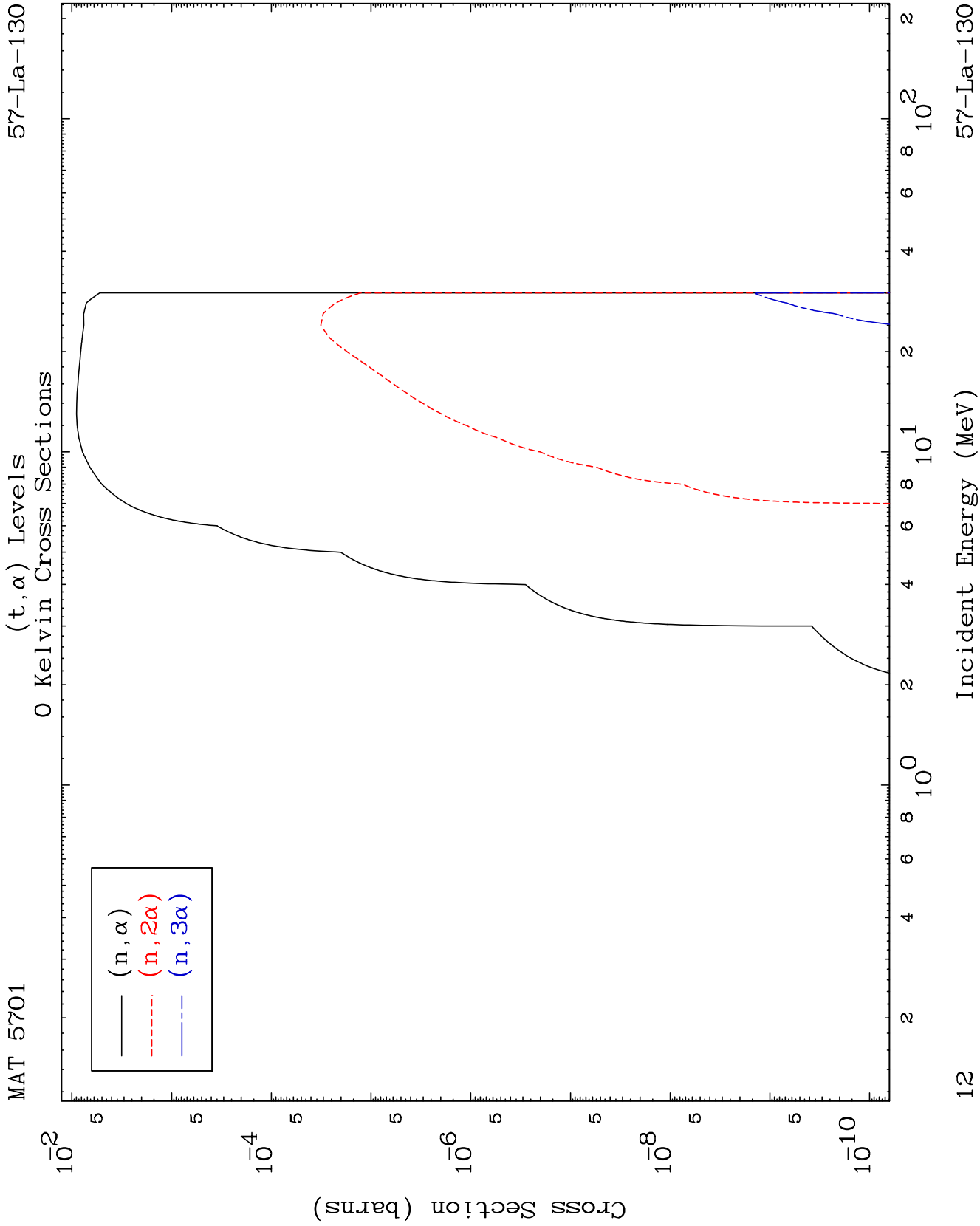
57-La-130

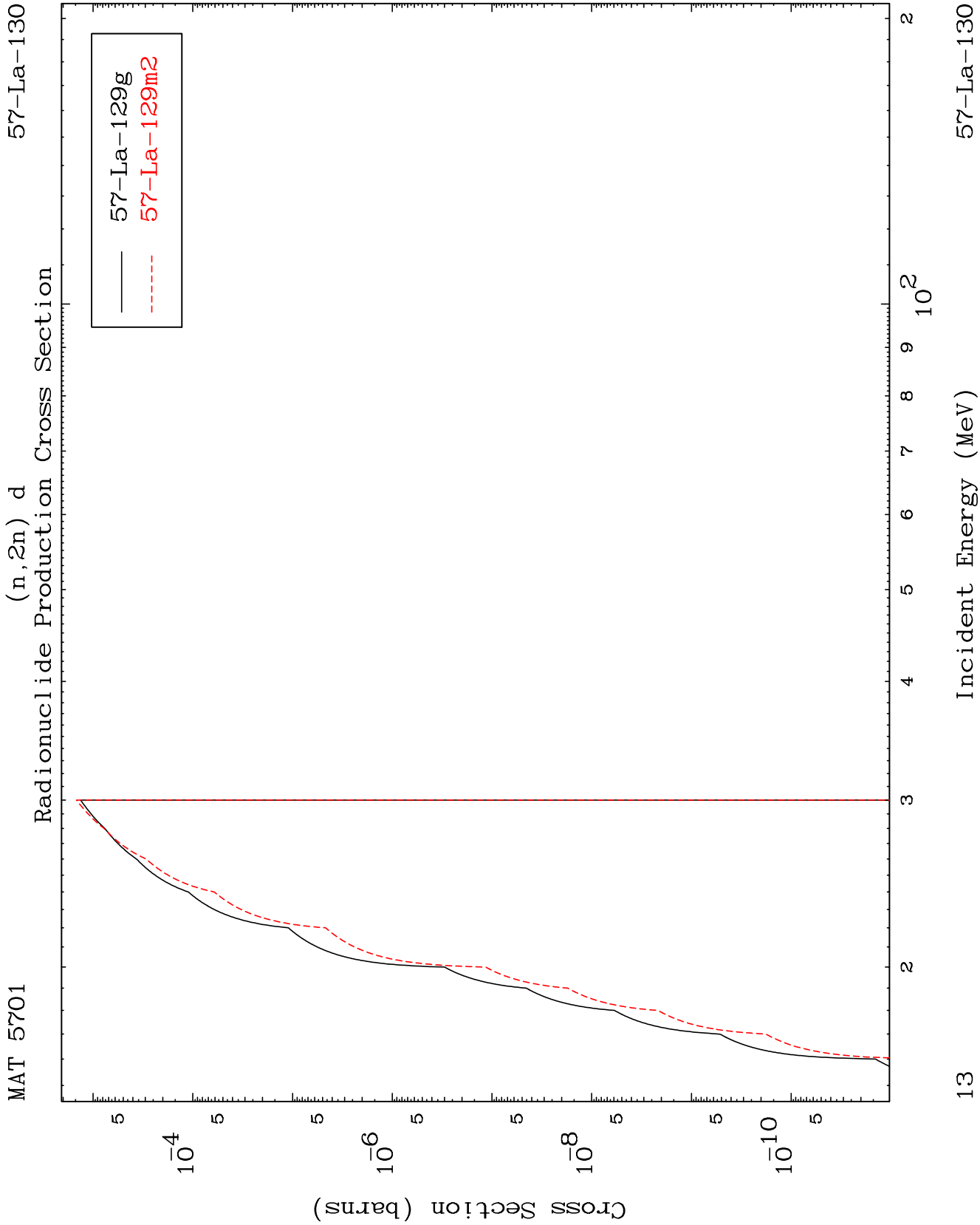
(t,d) Levels
0 Kelvin Cross Sections







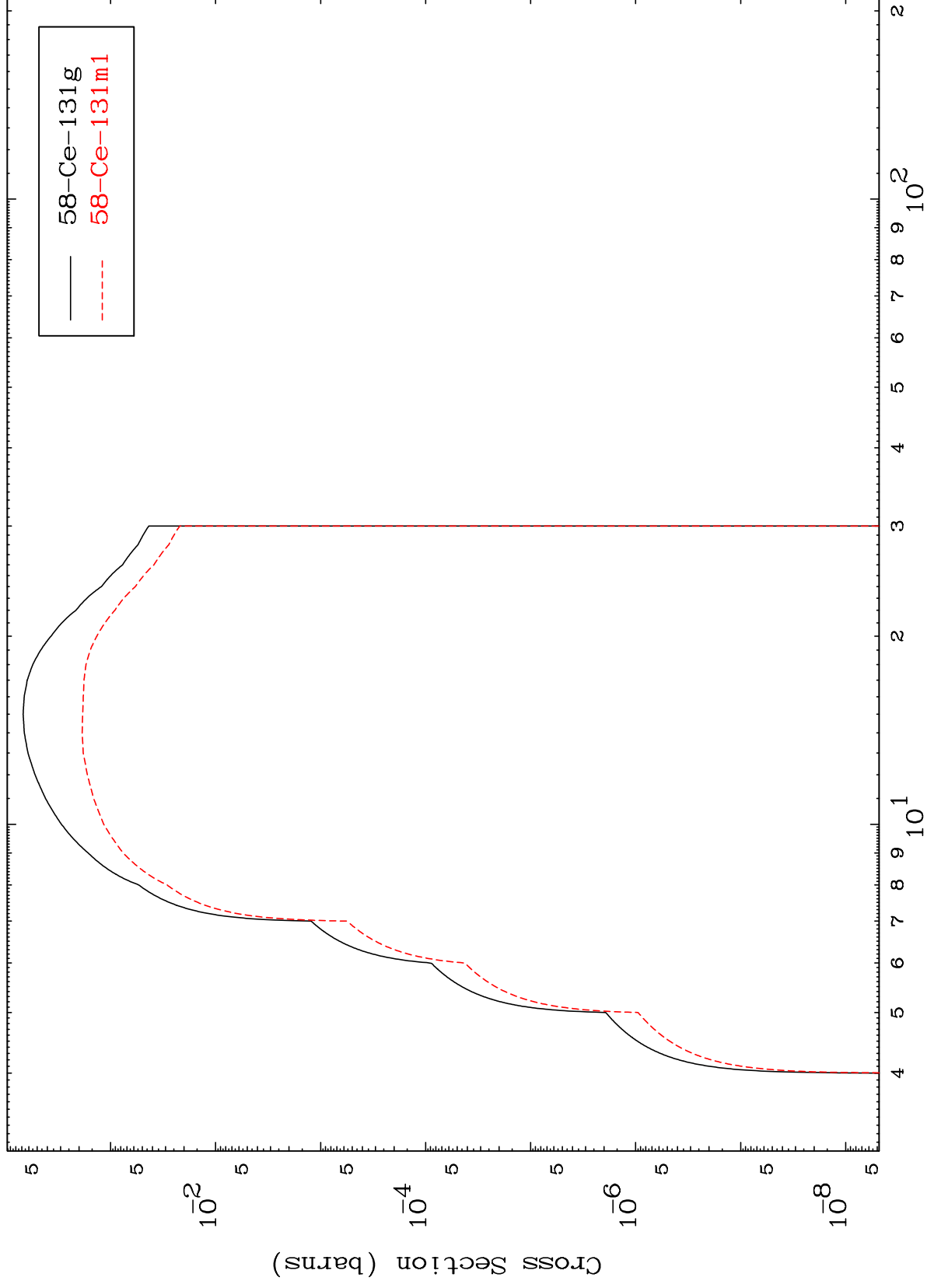




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(n,2n)
Radionuclide Production Cross Section



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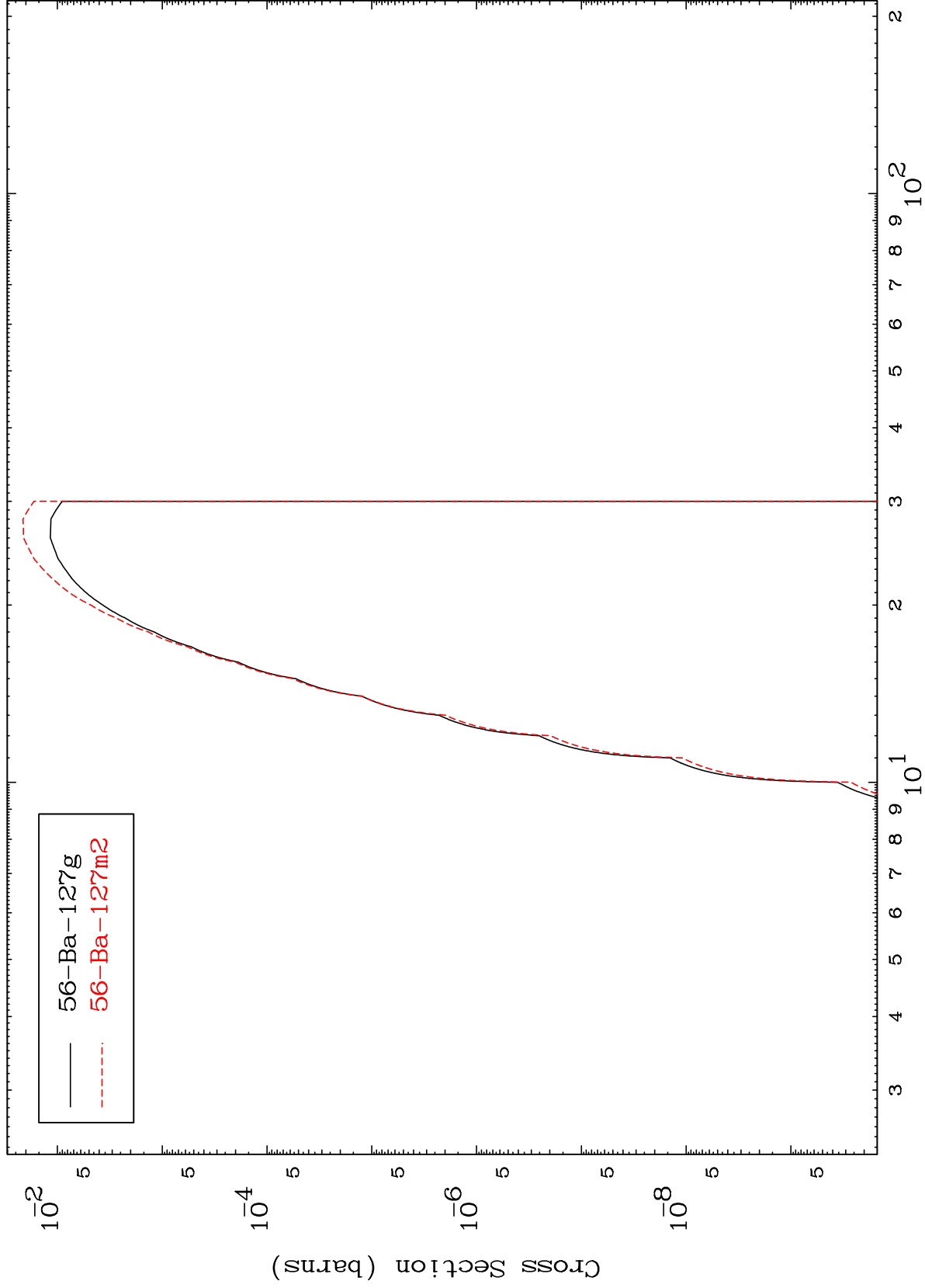
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

Radionuclide Production Cross Section
(n,2n) α



Incident Energy (MeV)

57-La-130

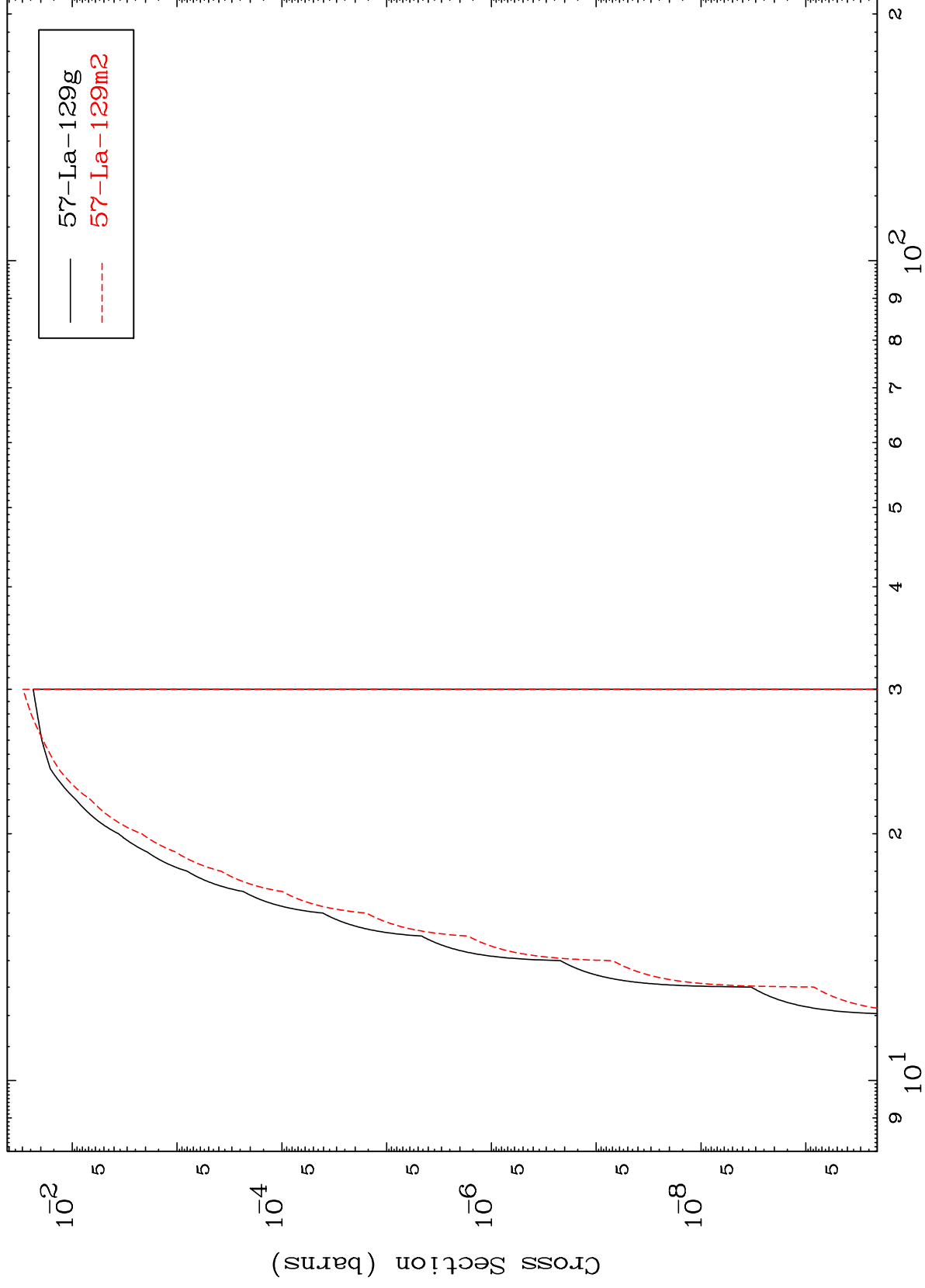
15

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(n,n') t

57-La-130

Radionuclide Production Cross Section



Incident Energy (MeV)

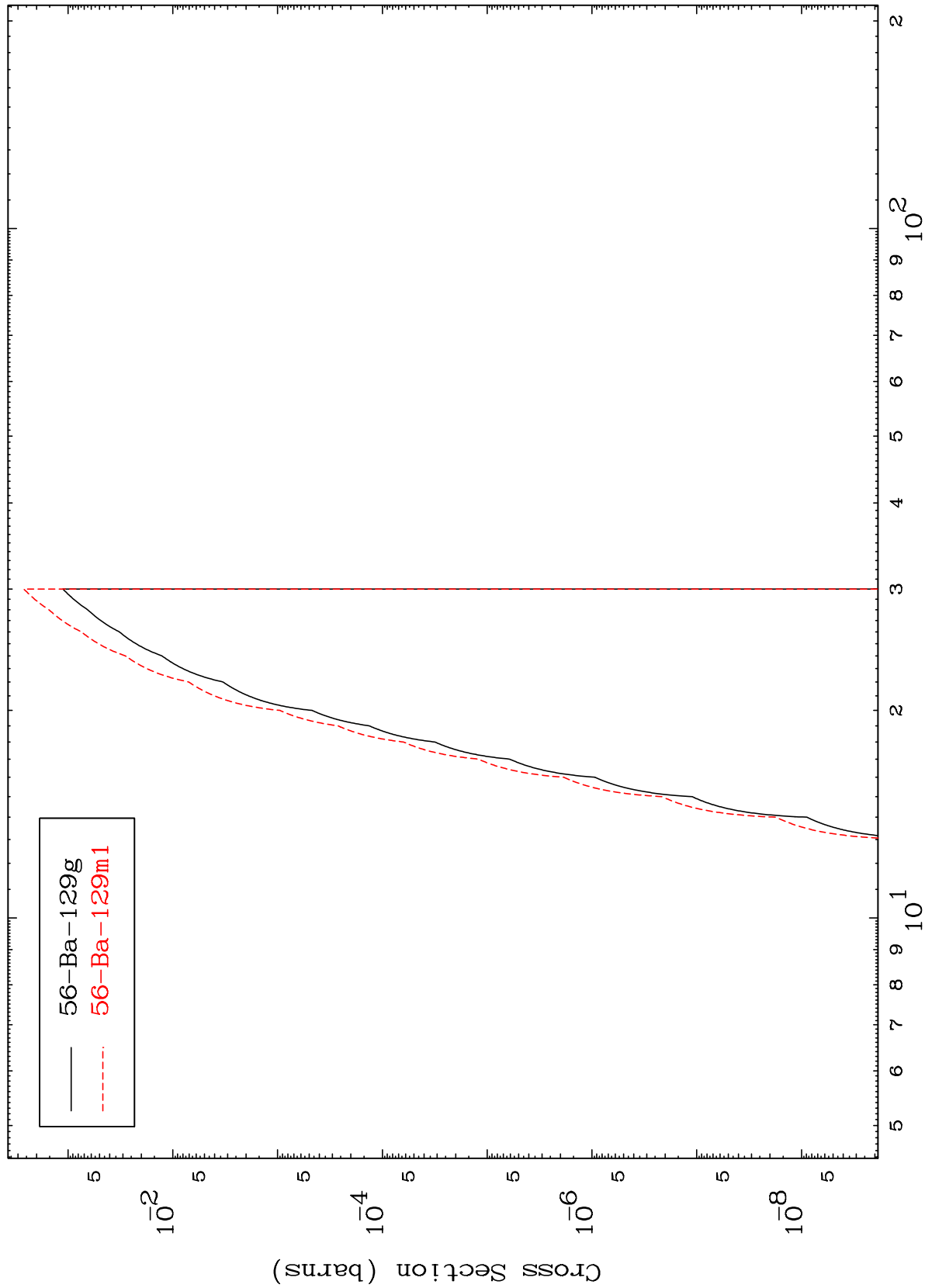
57-La-130

MAT 5701

(n,n') He-3

57-La-130

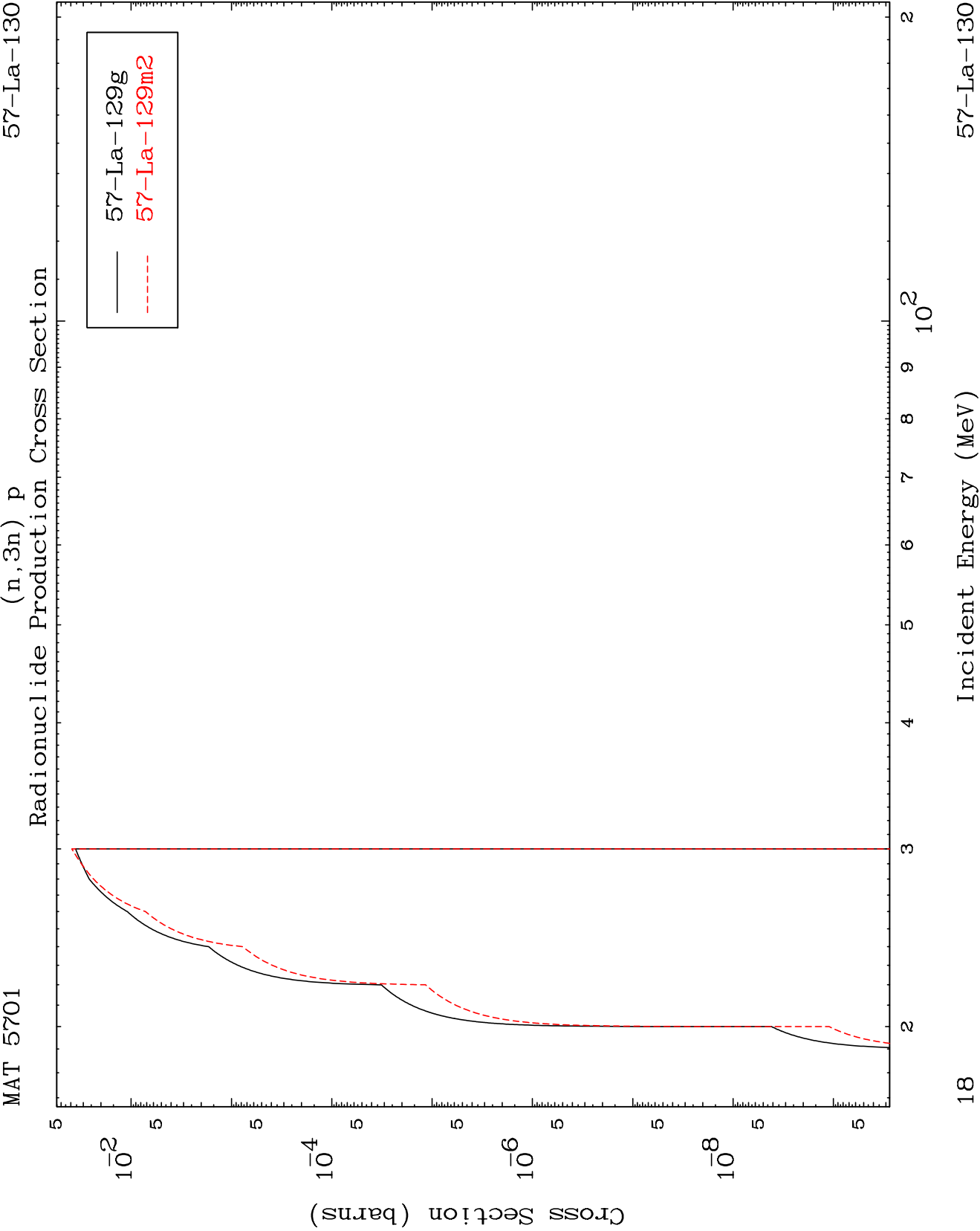
Radionuclide Production Cross Section



17

Incident Energy (MeV)

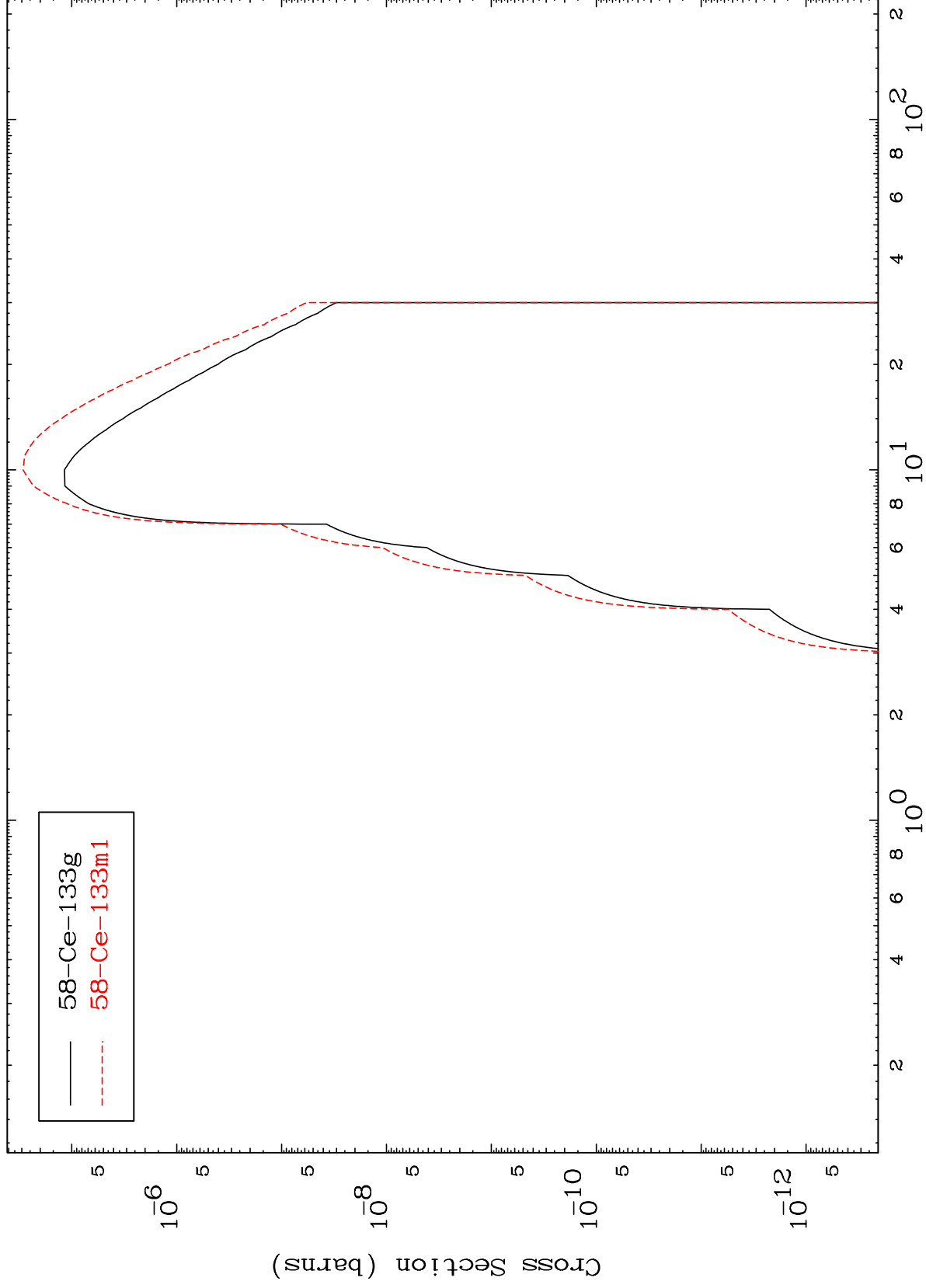
57-La-130



MAT 5701

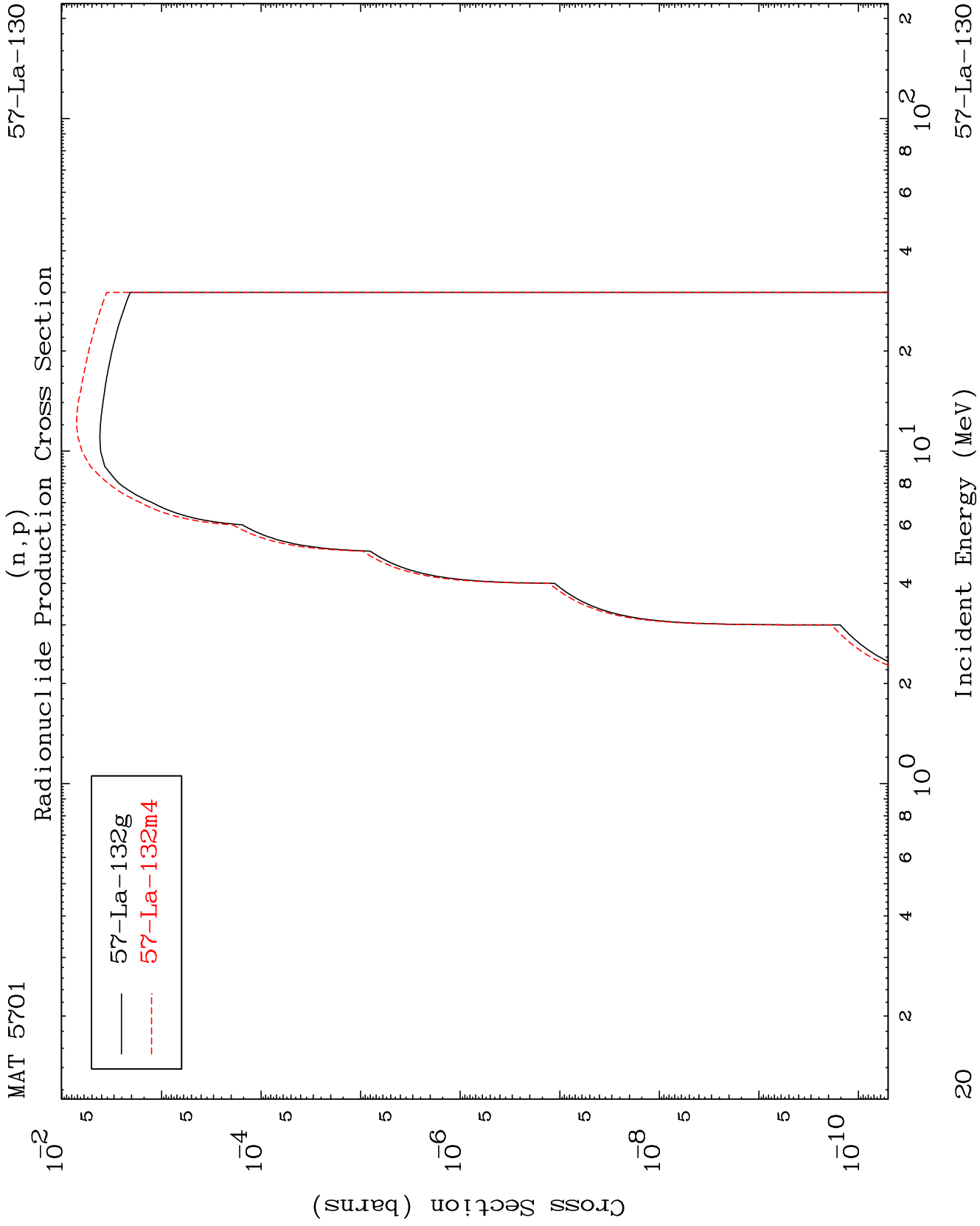
57-La-130

Radionuclide Production Cross Section
(n, γ)



19

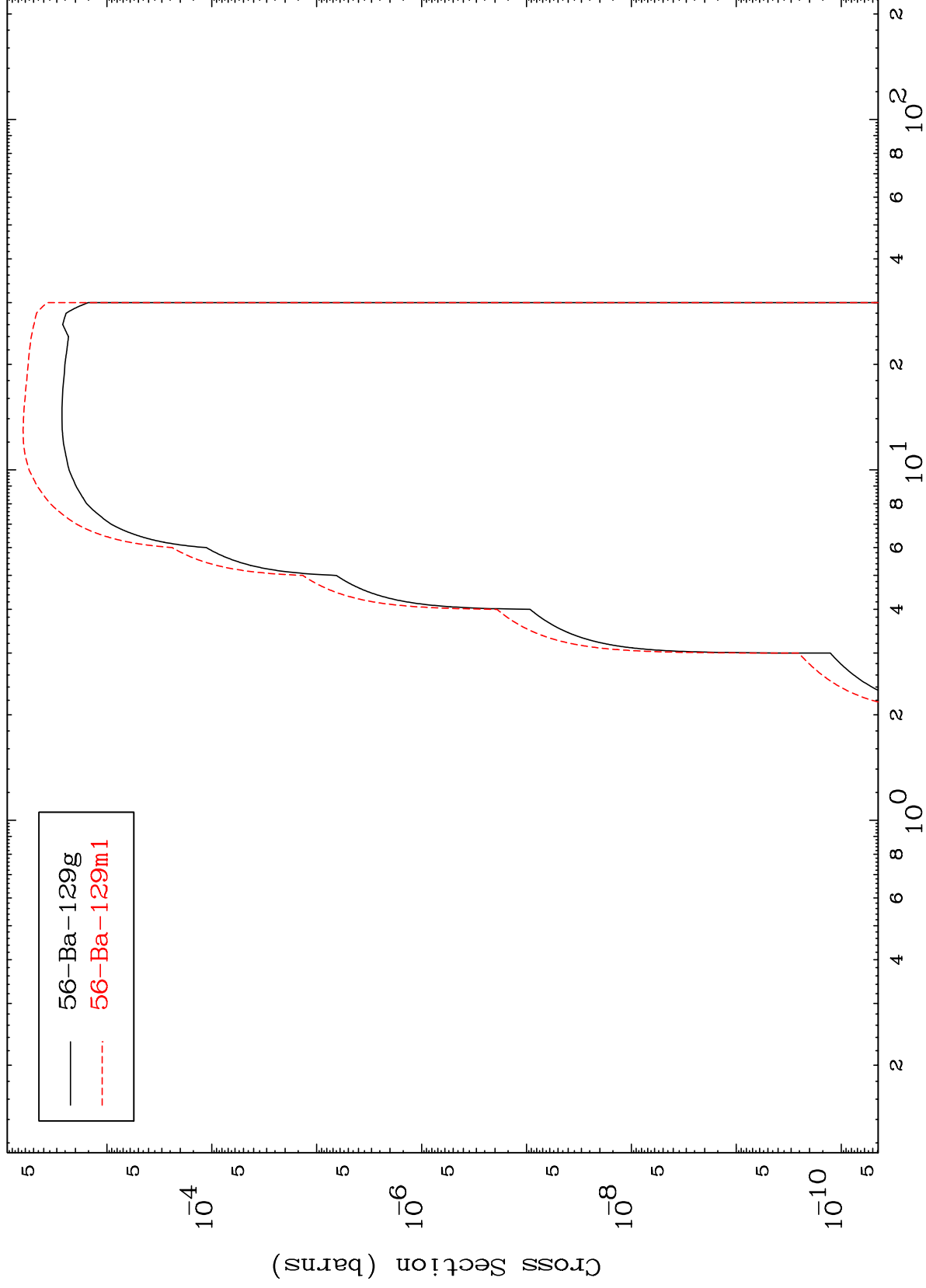
57-La-130



MAT 5701

57-La-130

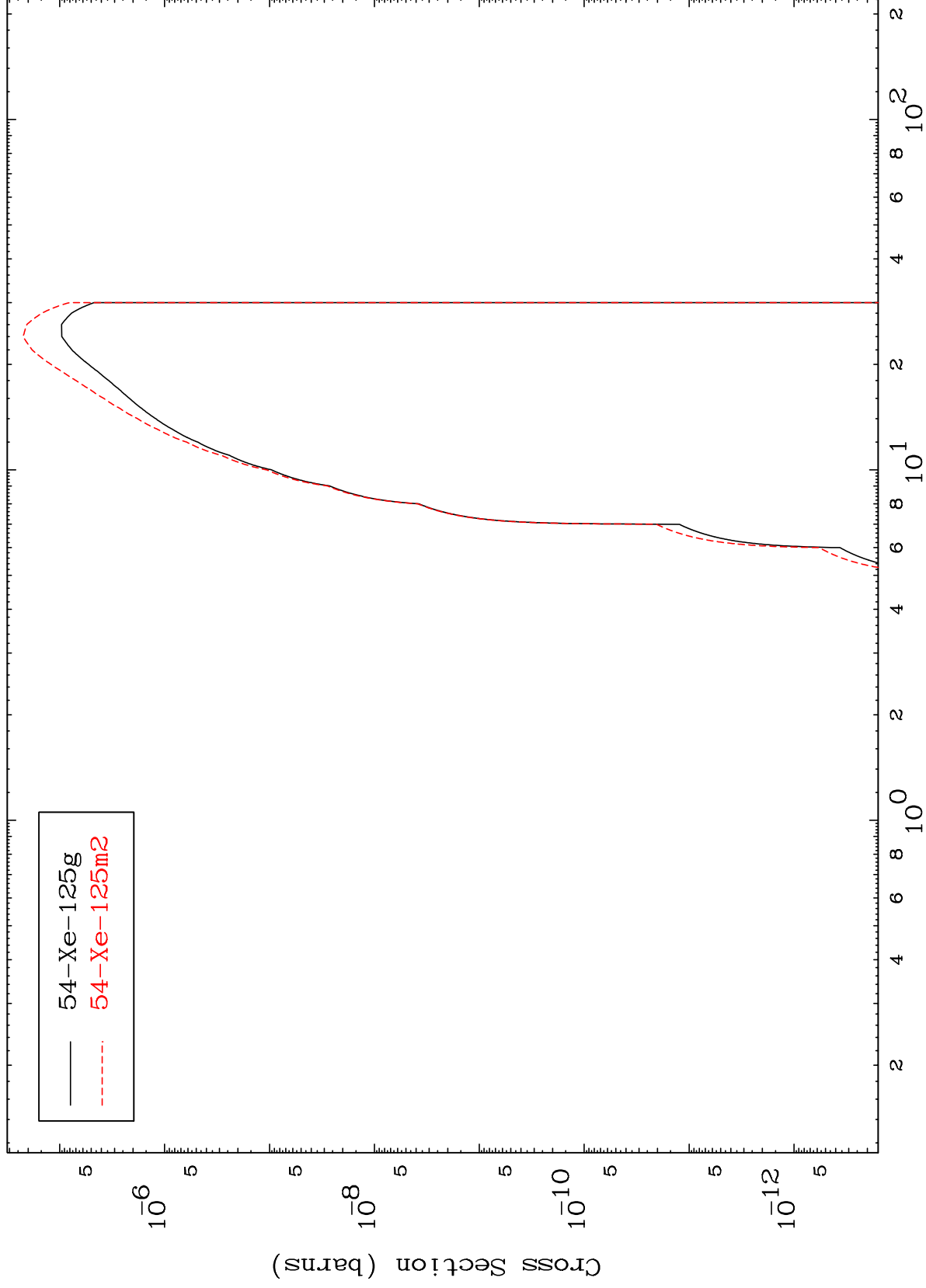
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(n,2α)



22

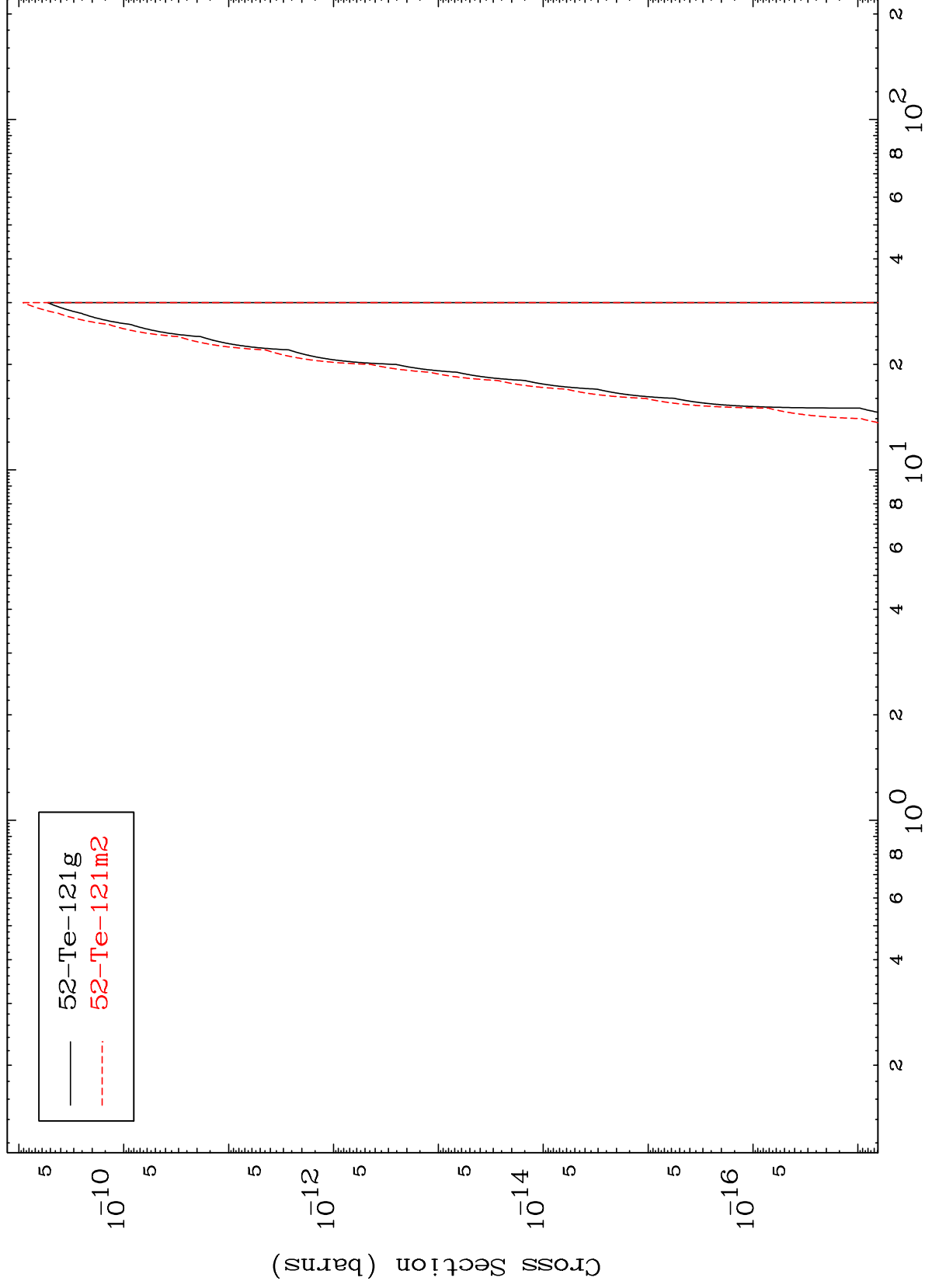
Incident Energy (MeV)

57-La-130

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Radionuclide Production Cross Section
(n,3 α)



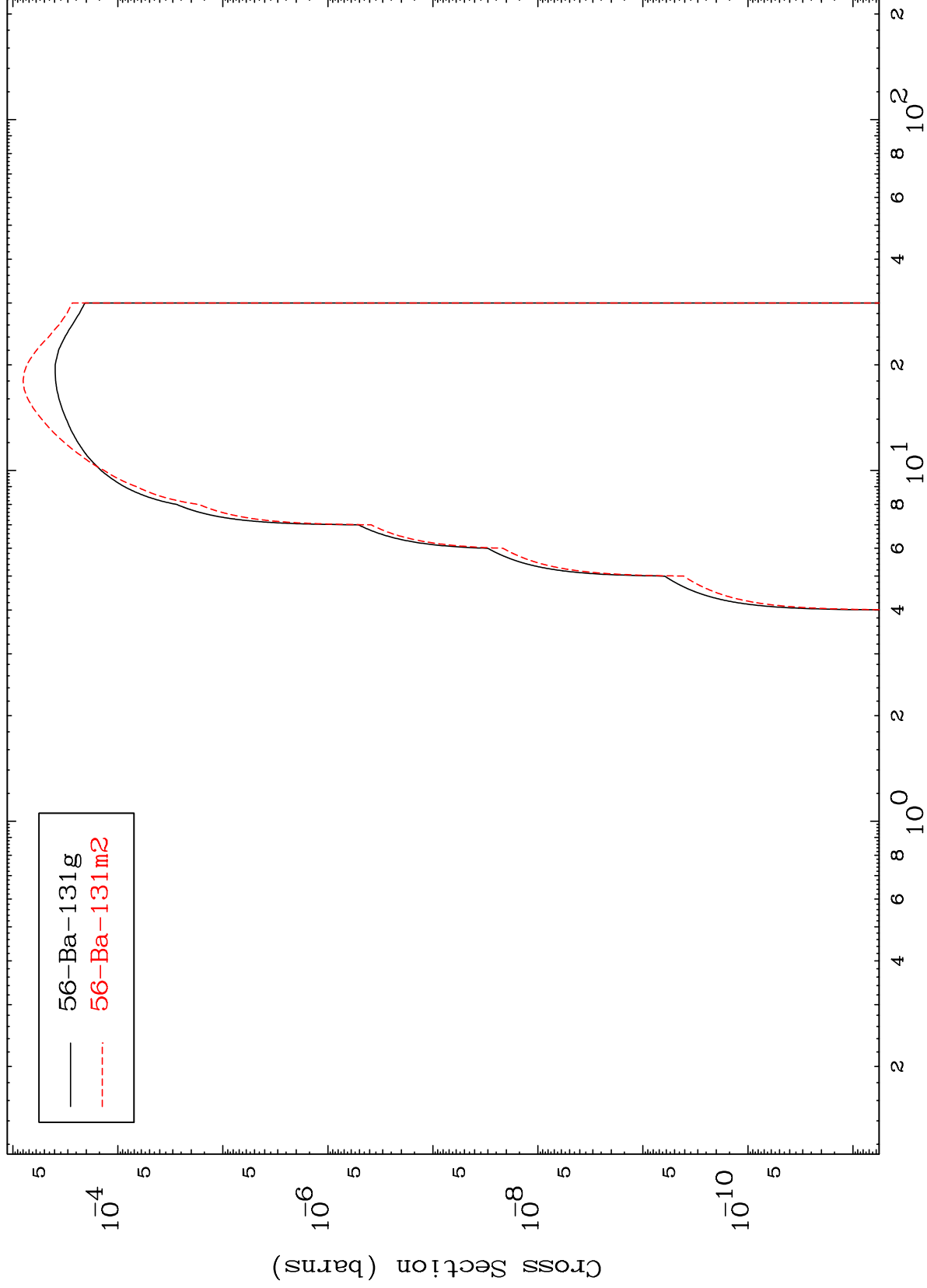
23

57-La-130

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57-La-130

(n,2p)
Radionuclide Production Cross Section



24

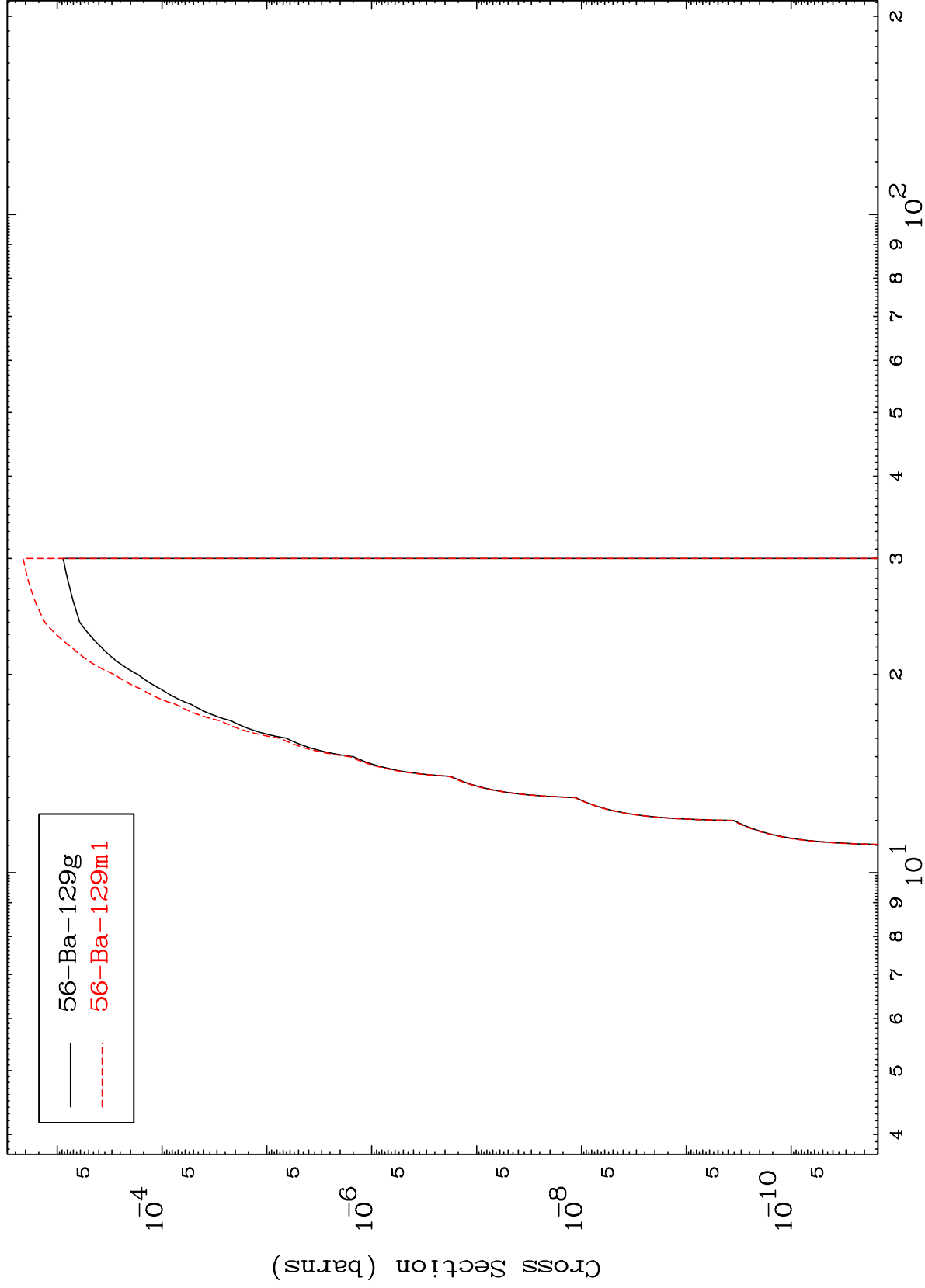
Incident Energy (MeV)

57-La-130

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57-La-130

(n,p) t
Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-130