

Program EVALPLOT
(Version 2018-1)

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

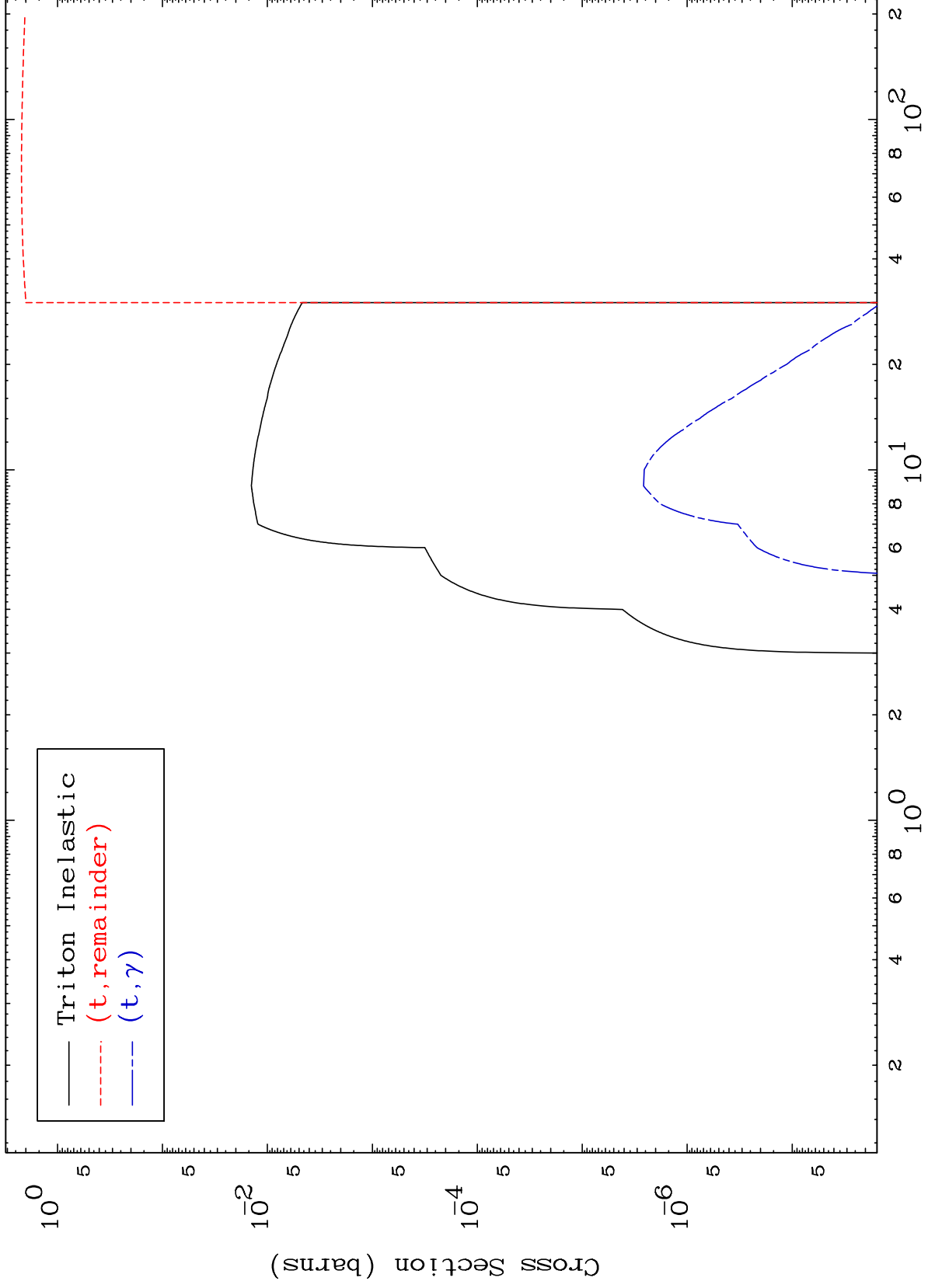
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Press Mouse Button to Start

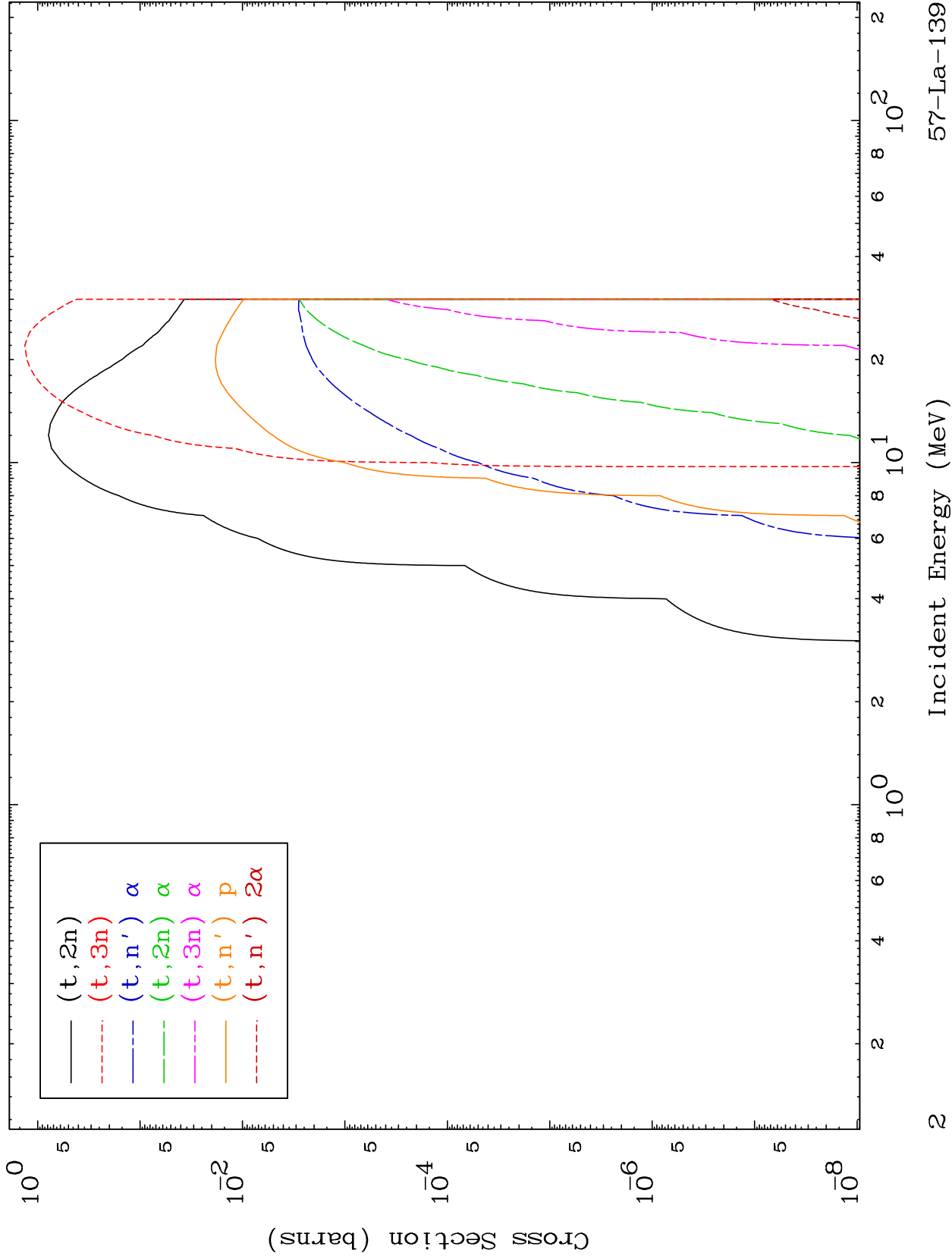
MAT 5728

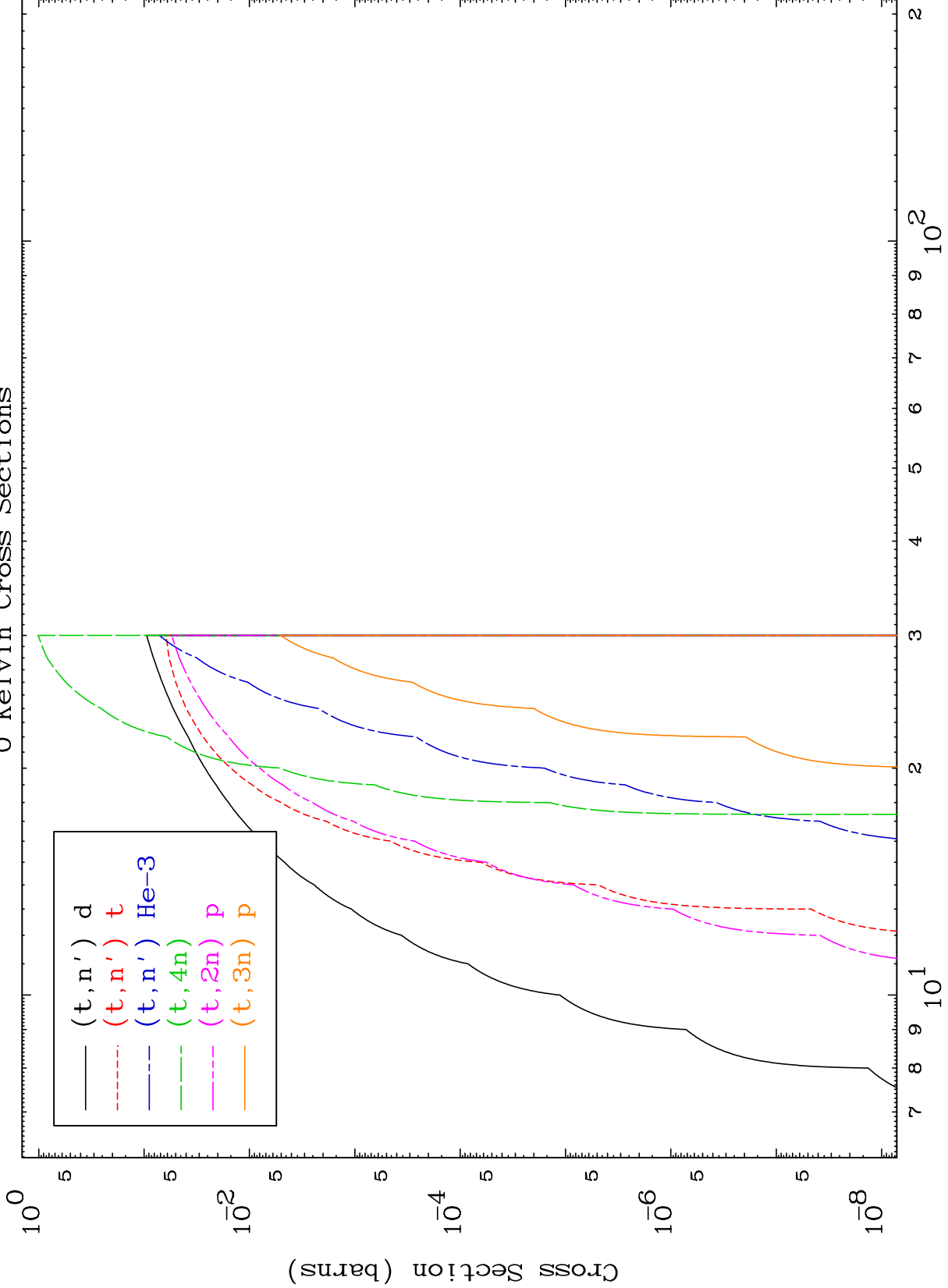
Triton Major
0 Kelvin Cross Sections

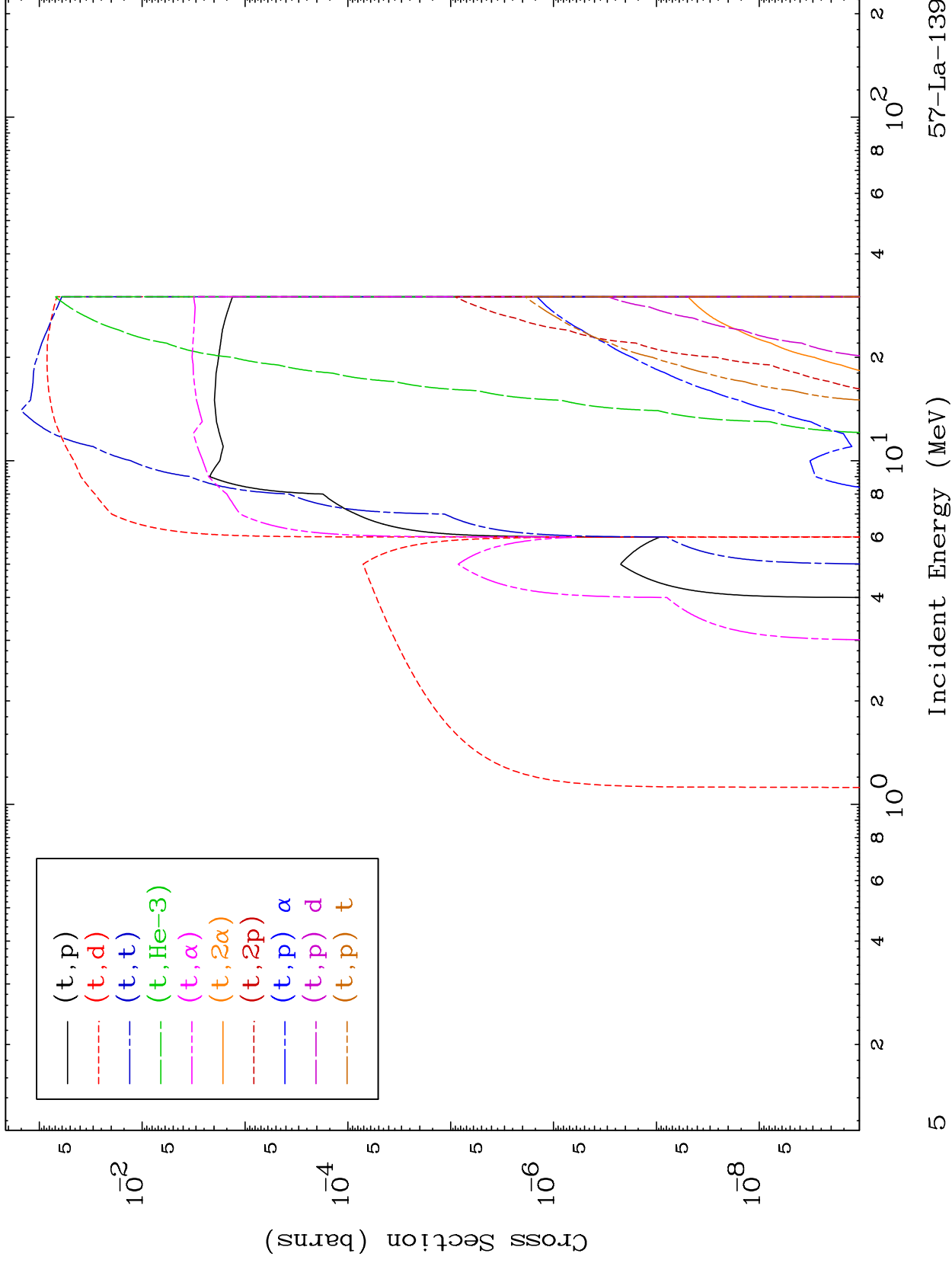
57-La-139



— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)





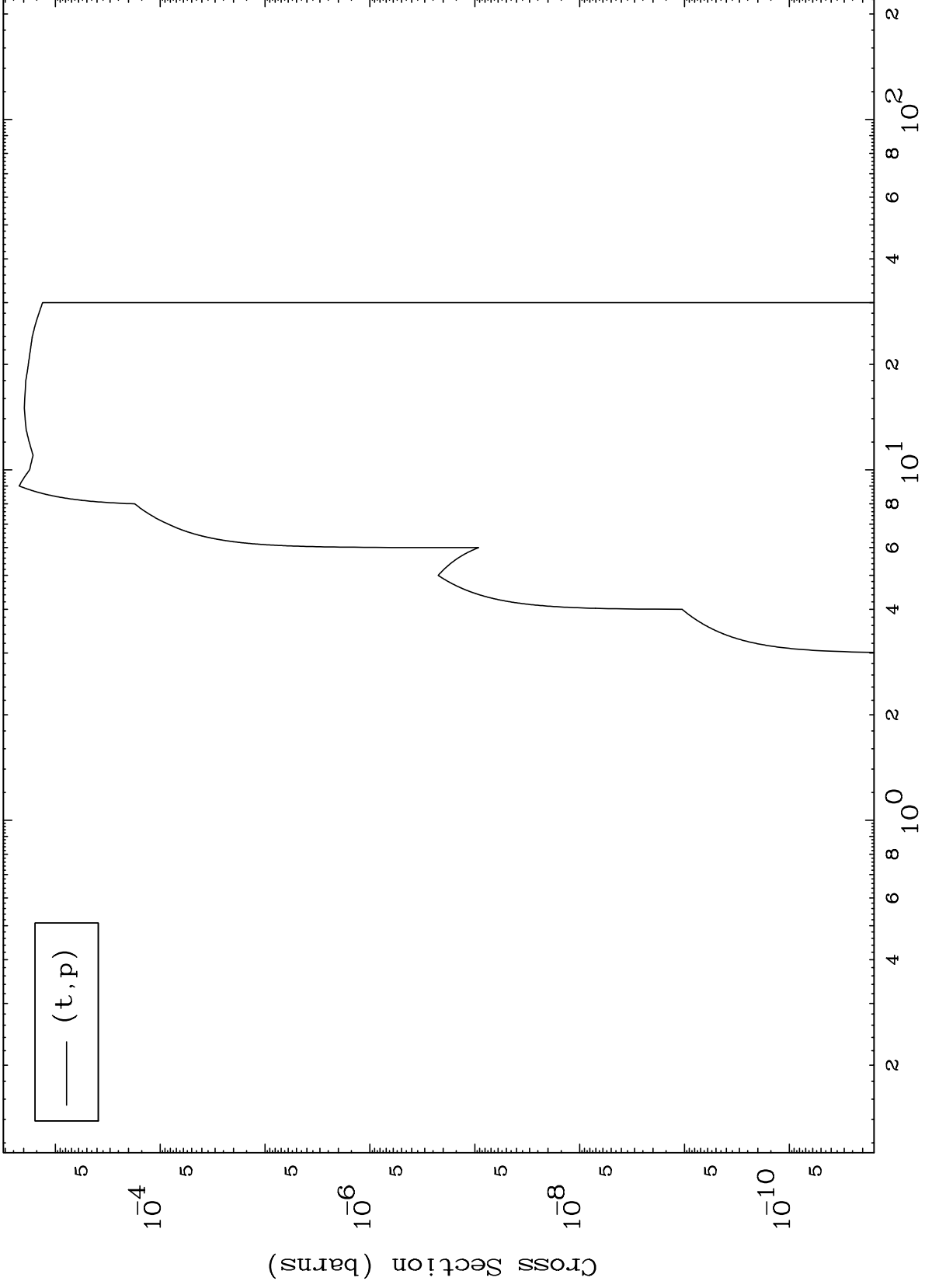


MAT 5728

(t,p) Levels

57-La-139

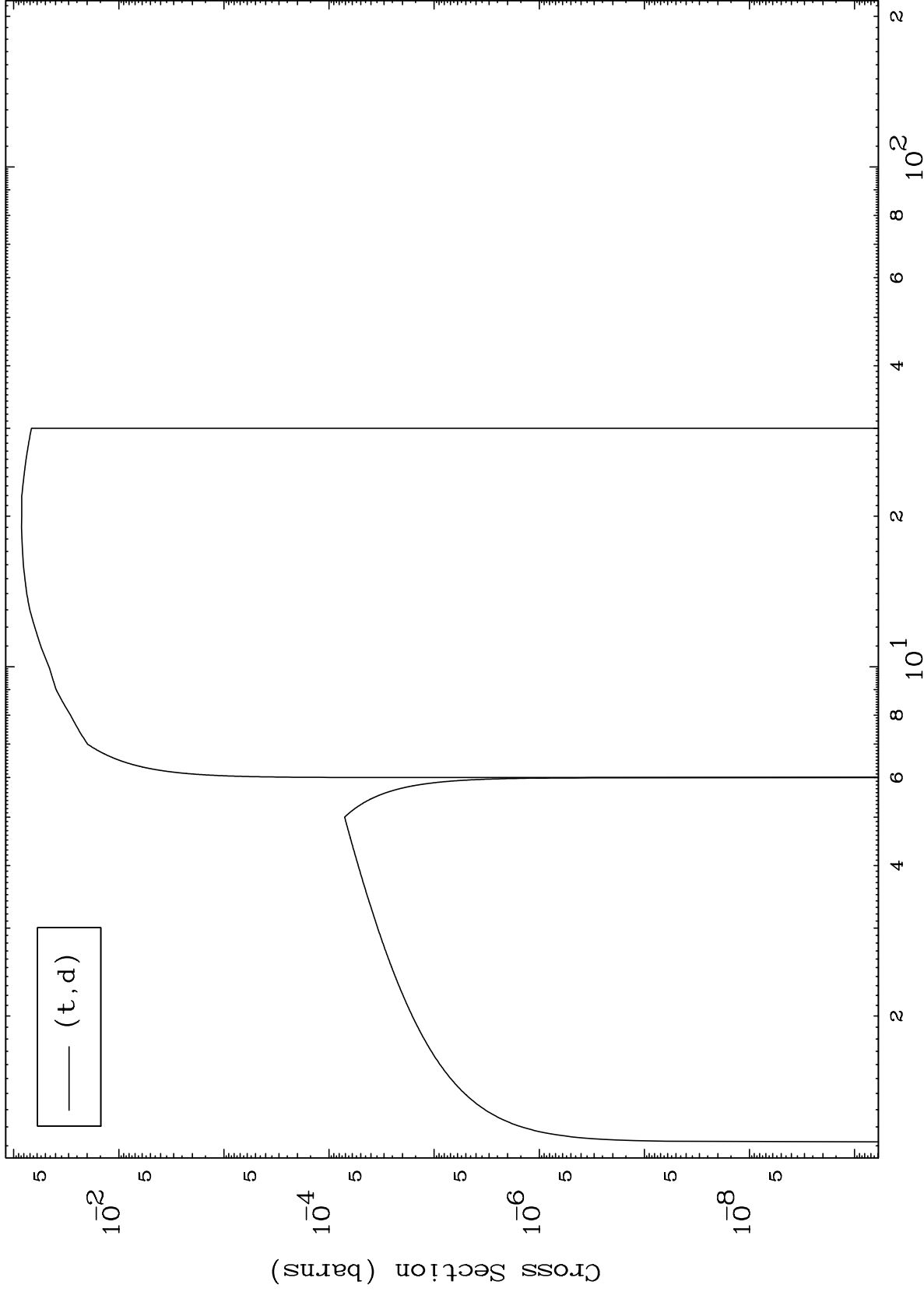
0 Kelvin Cross Sections



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(t,d) Levels
0 Kelvin Cross Sections

57-La-139



8

Incident Energy (MeV)

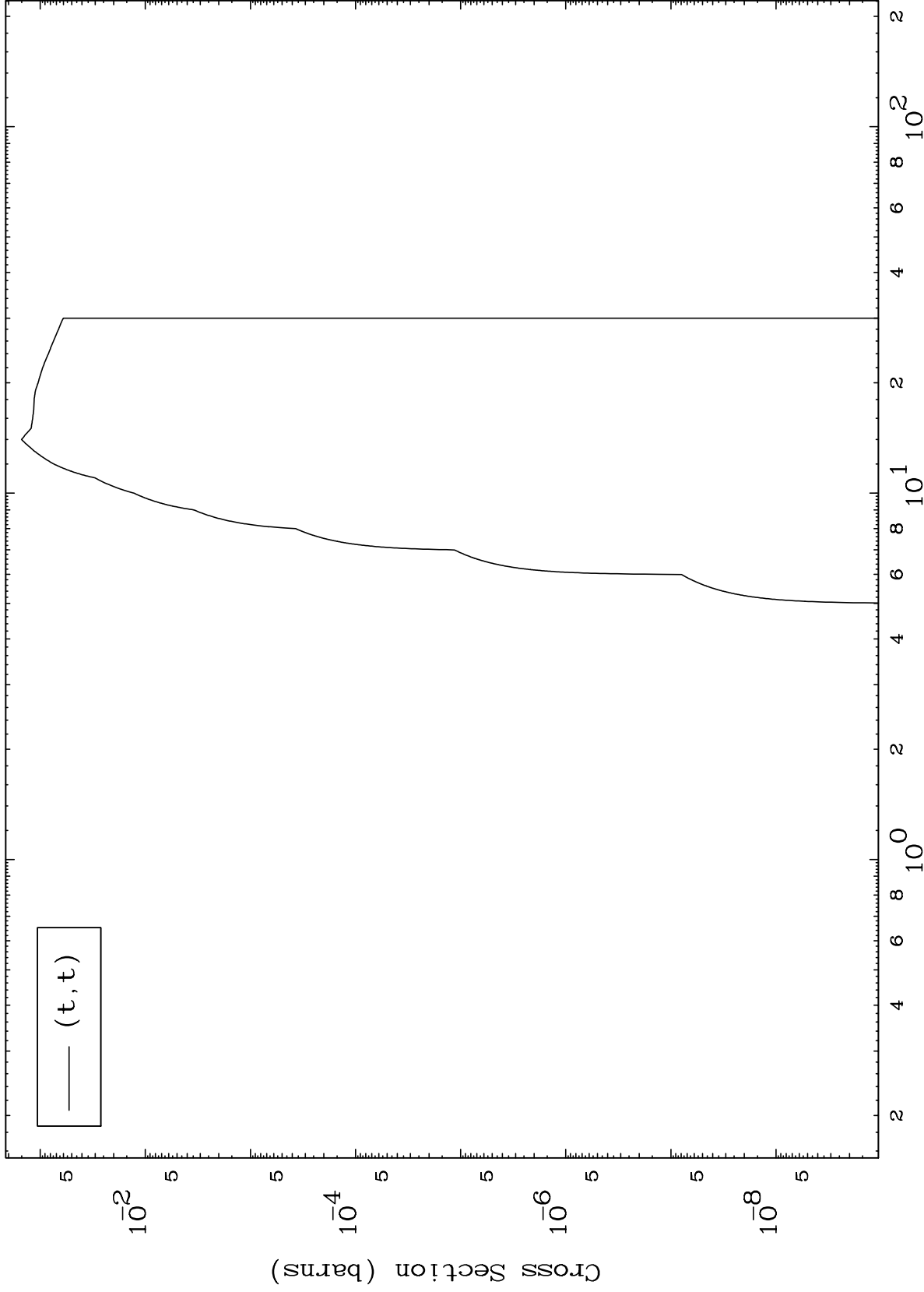
57-La-139

MAT 5728

(t, t) Levels

57-La-139

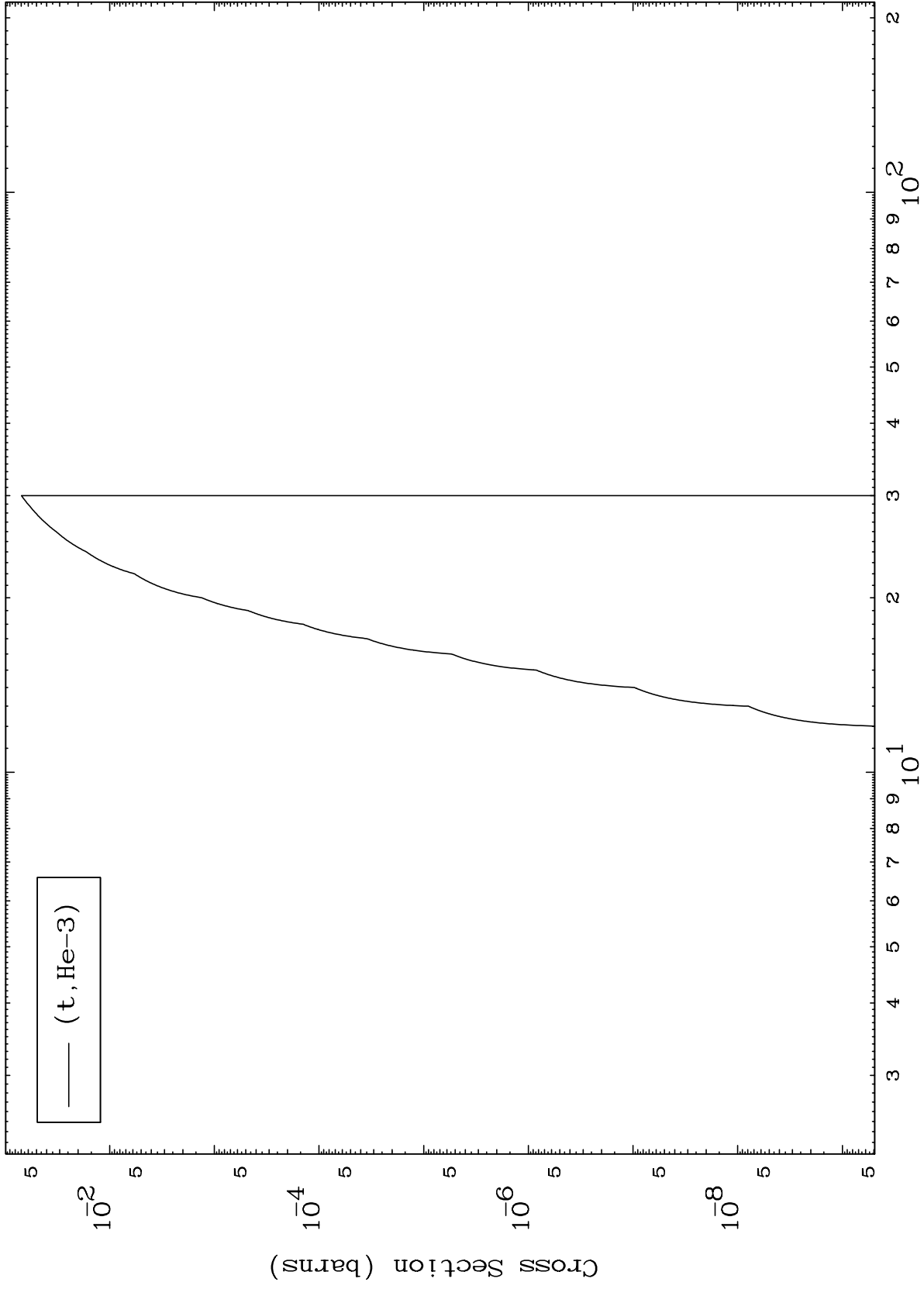
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

57-La-139



10

Incident Energy (MeV)

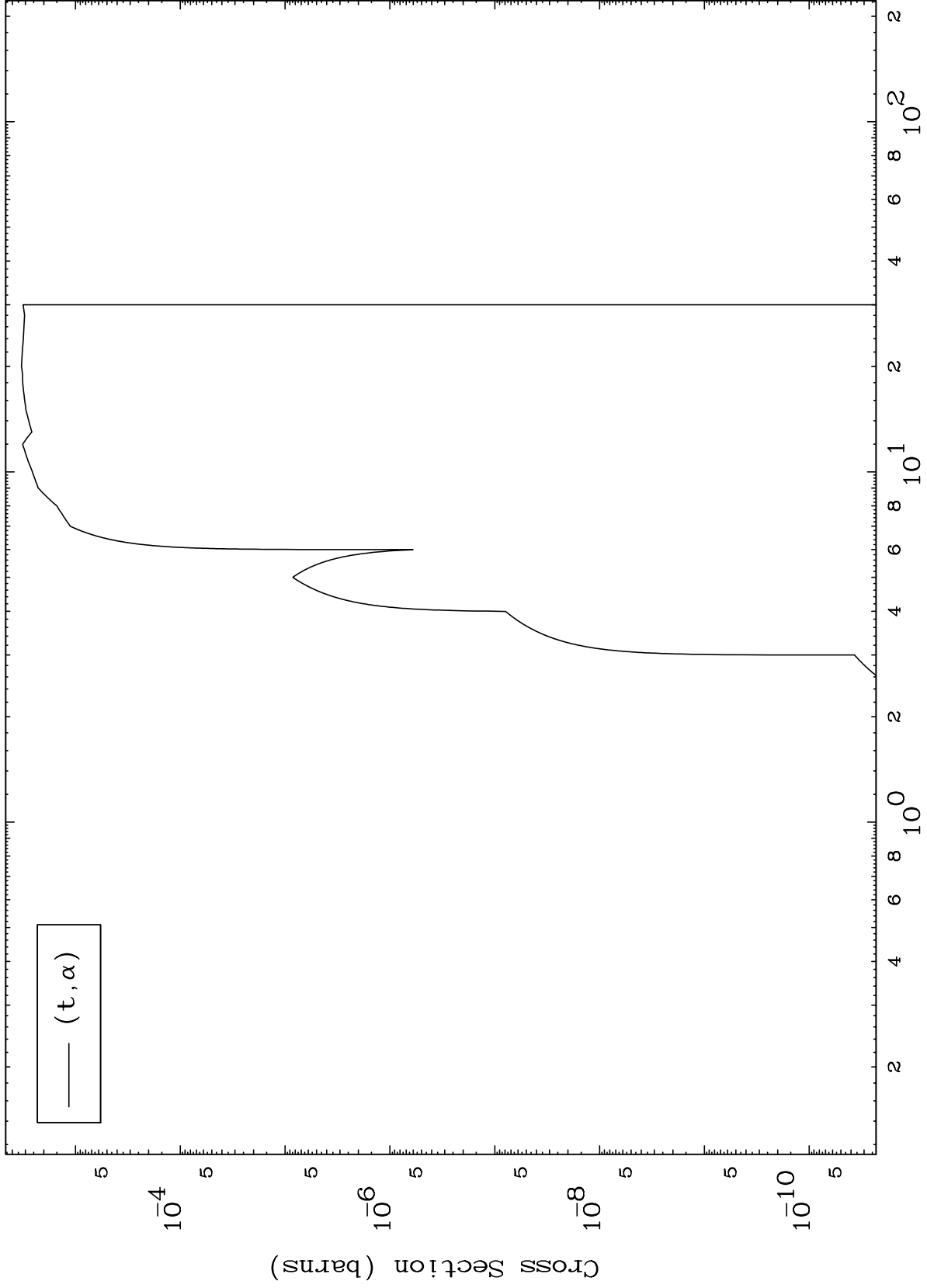
57-La-139

MAT 5728

(t, α) Levels

57-La-139

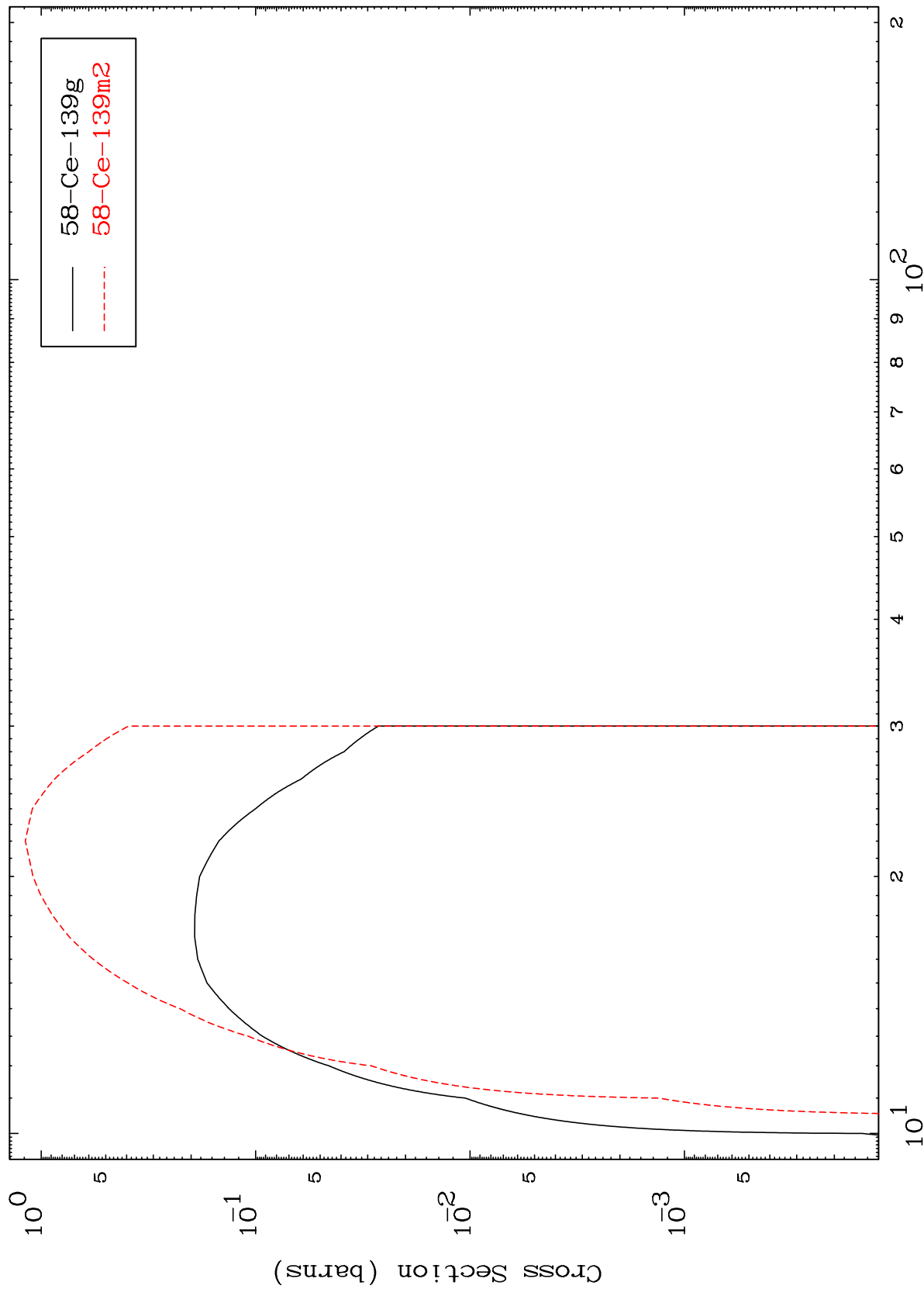
0 Kelvin Cross Sections



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57-La-139

(t,3n)
Radionuclide Production Cross Section



57-La-139

Incident Energy (MeV)

10¹

2

4

5

6

7

8

9

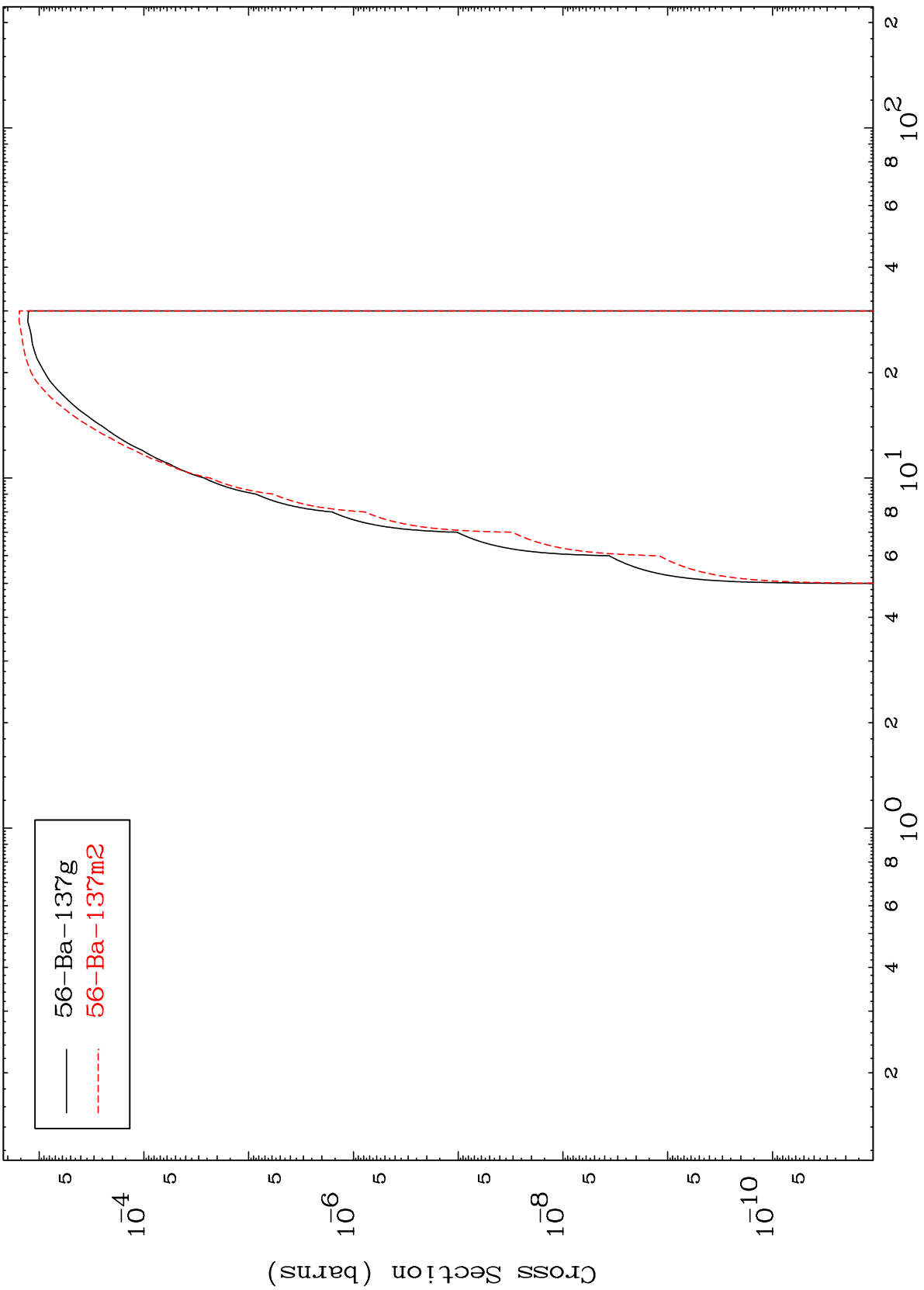
10²

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(t,n') α

57-La-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

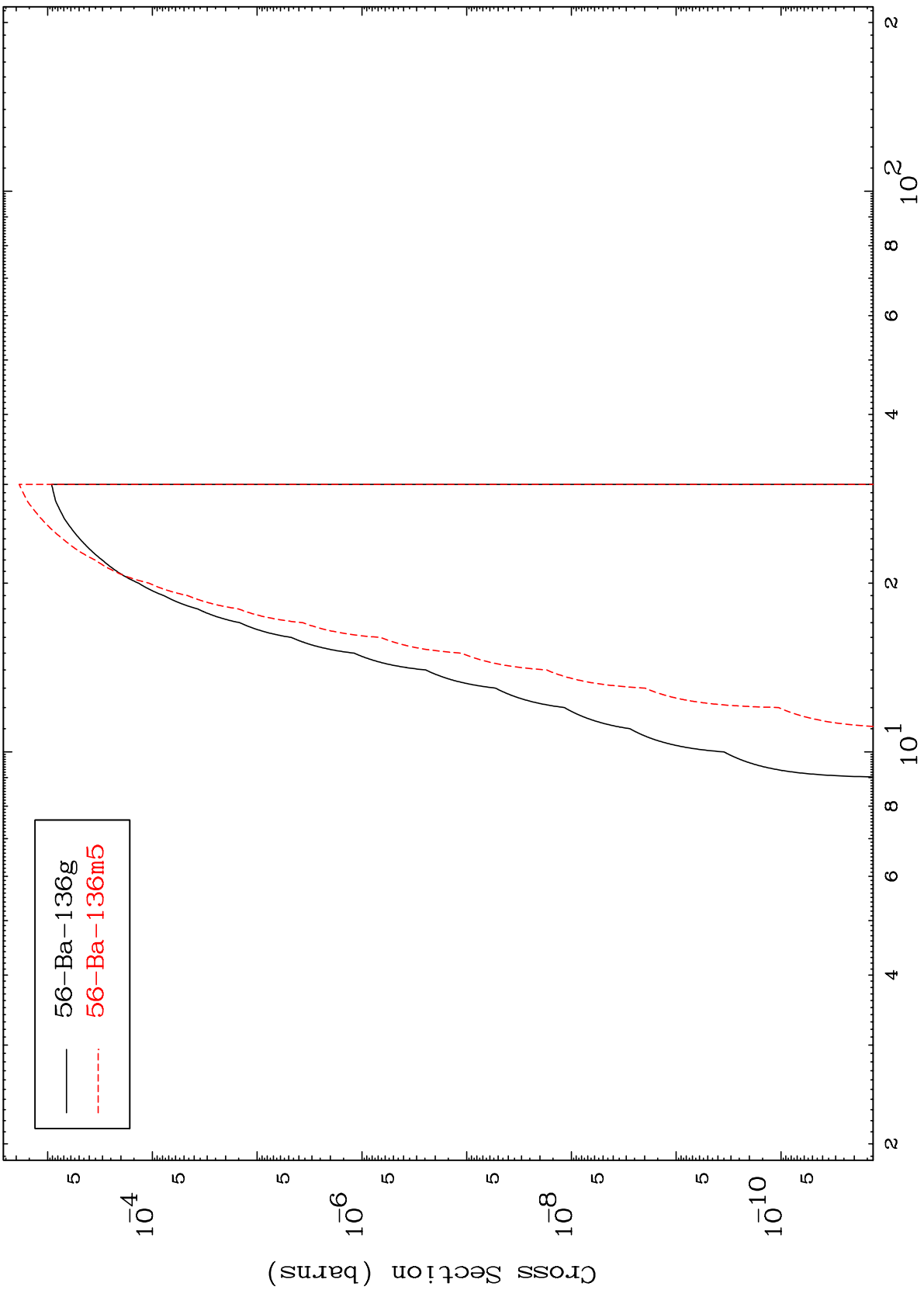
57-La-139

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(t,2n) α

57-La-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

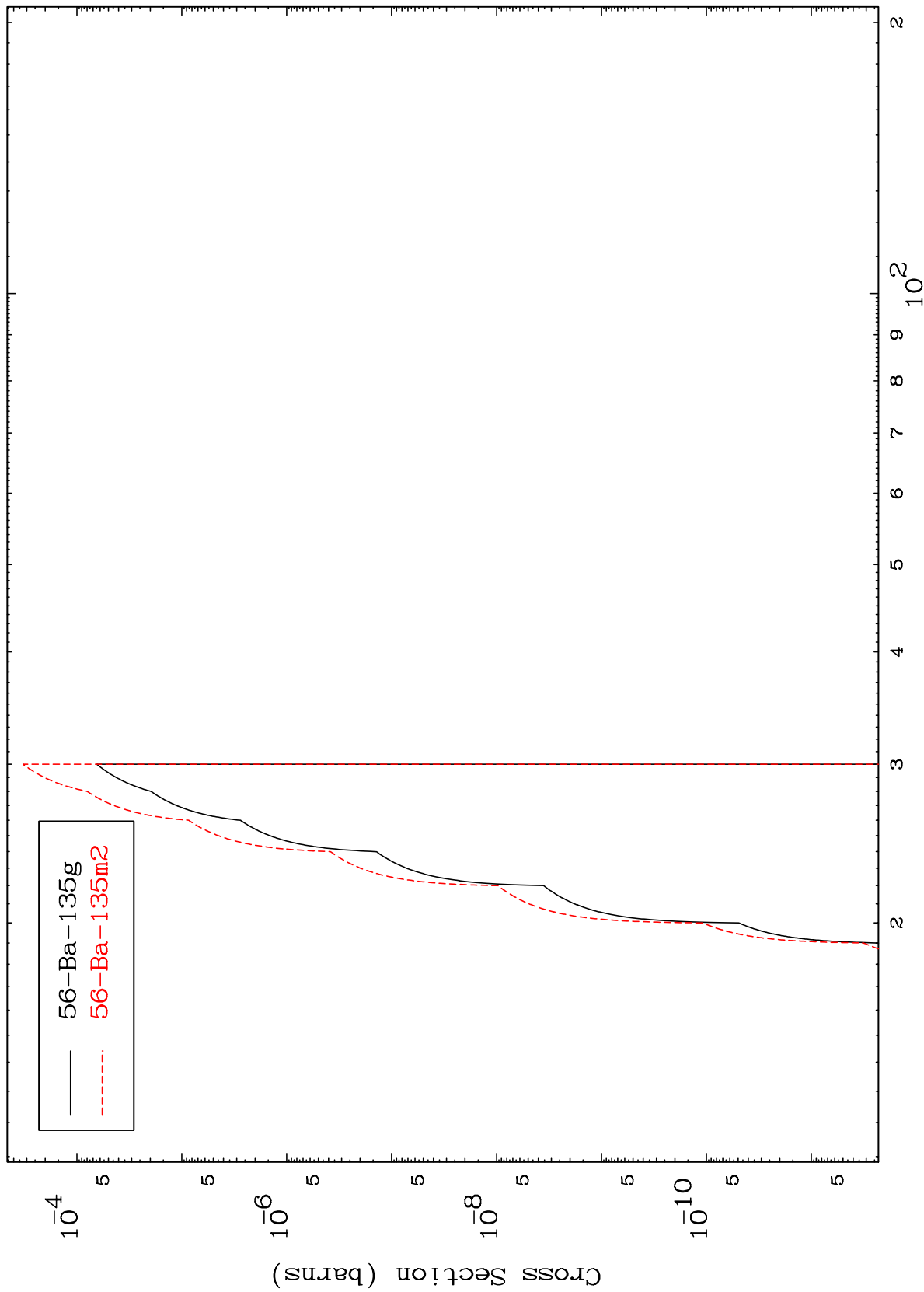
57-La-139

MAT 5728

(t,3n) α

57-La-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

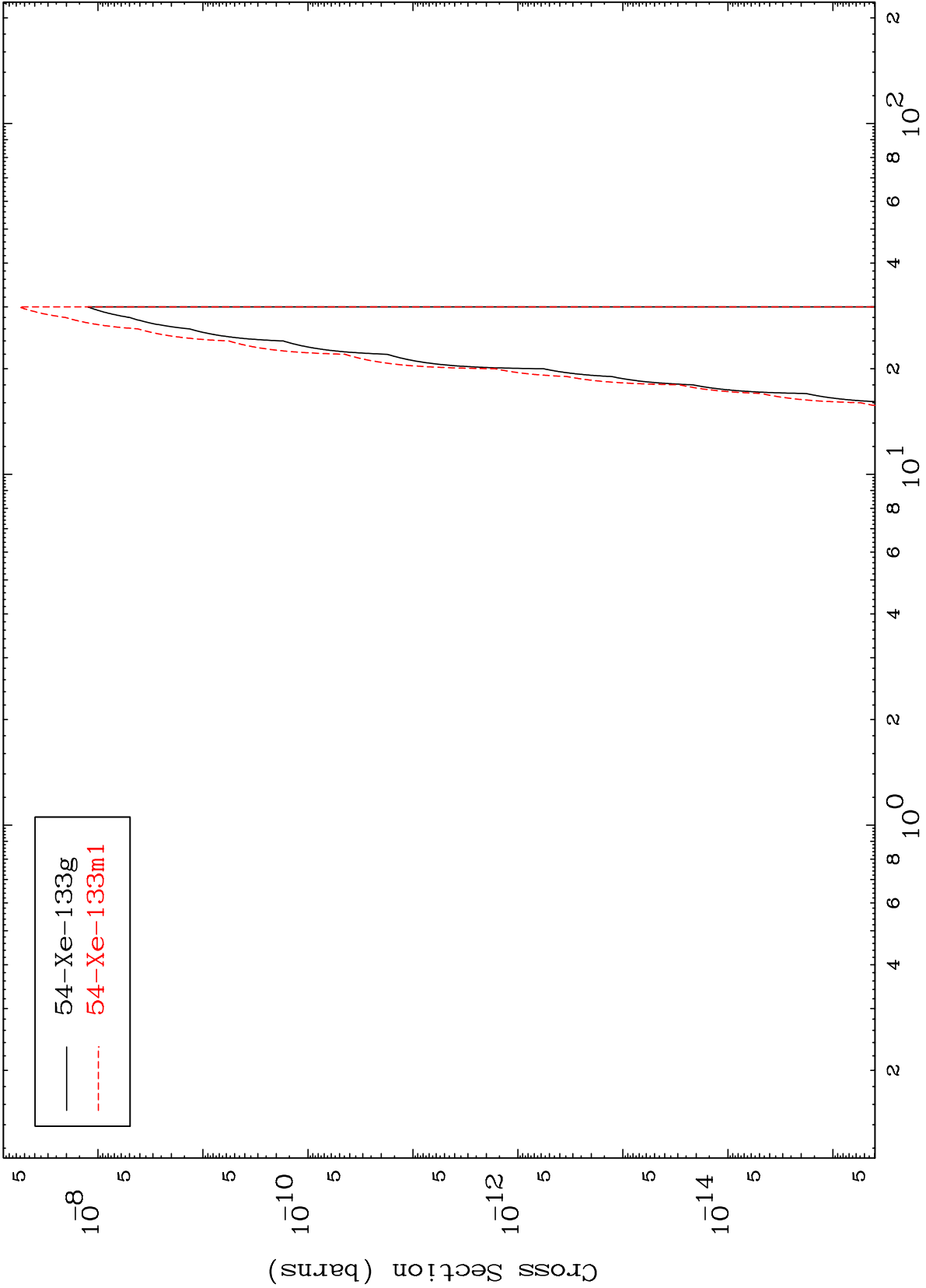
57-La-139

MAT 5728

(t,n') 2 α

57-La-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

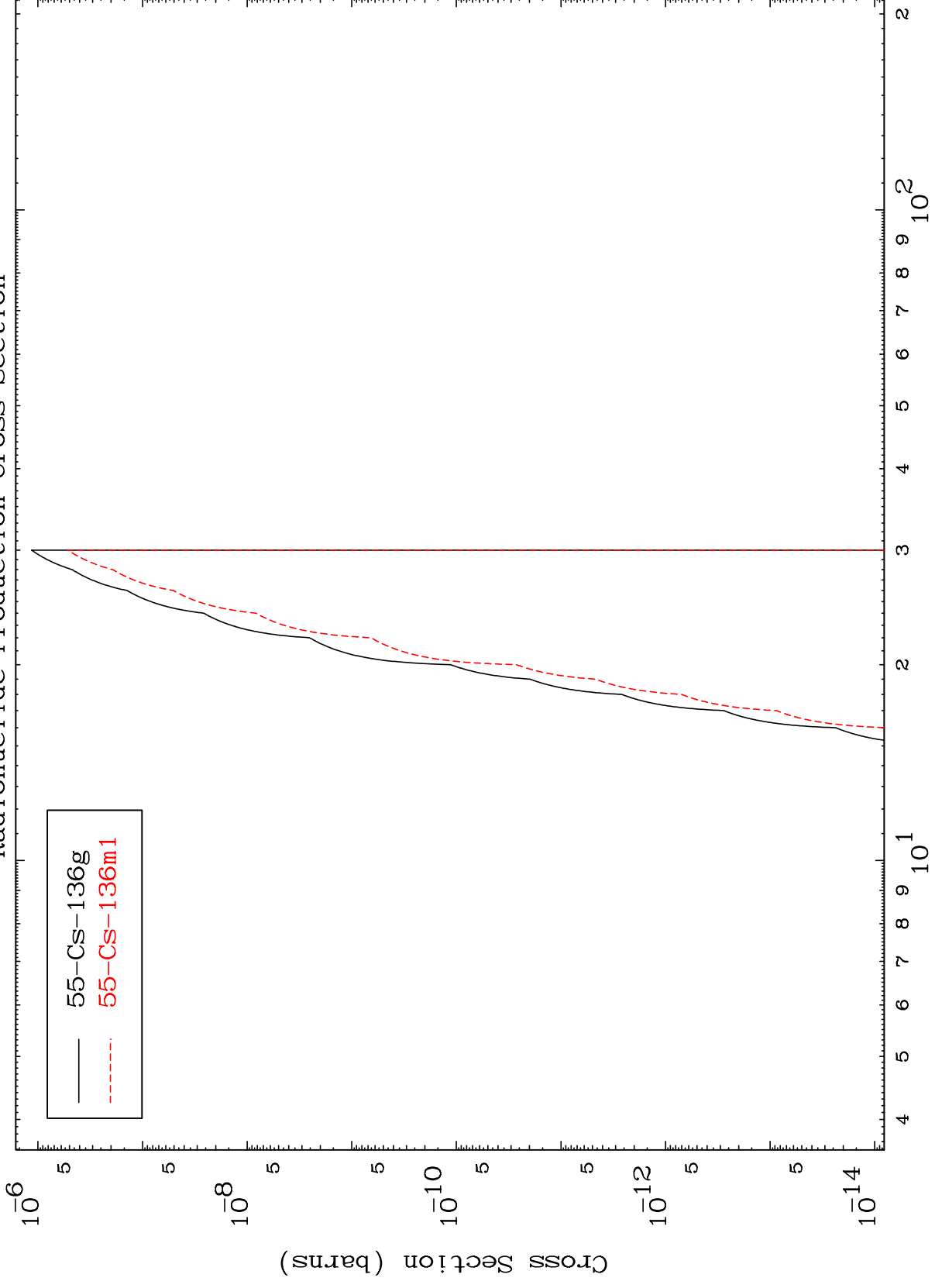
57-La-139

MAT 5728

(t,n') p α

57-La-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

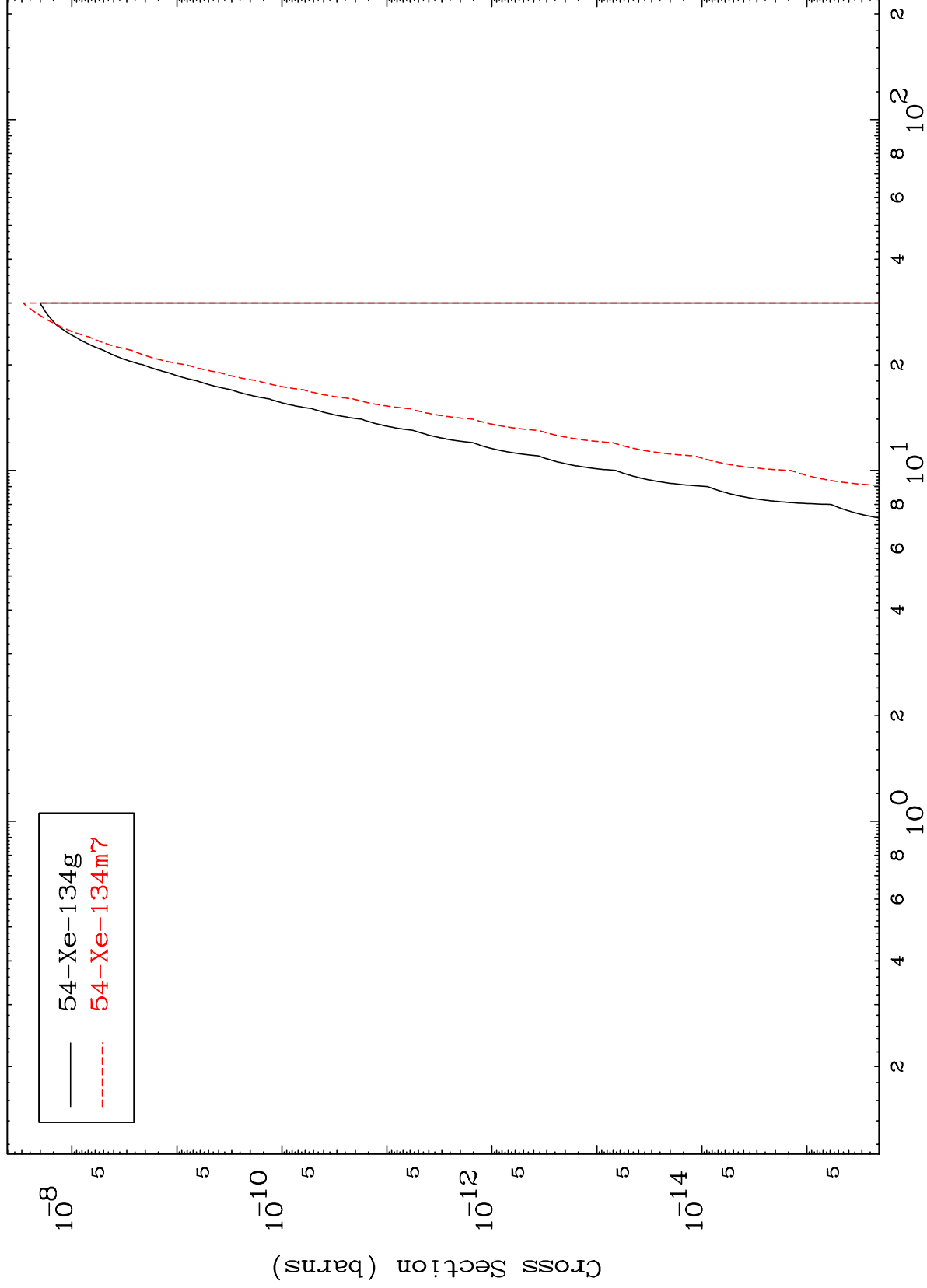
57-La-139

MAT 5728

(t,2 α)

57-La-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

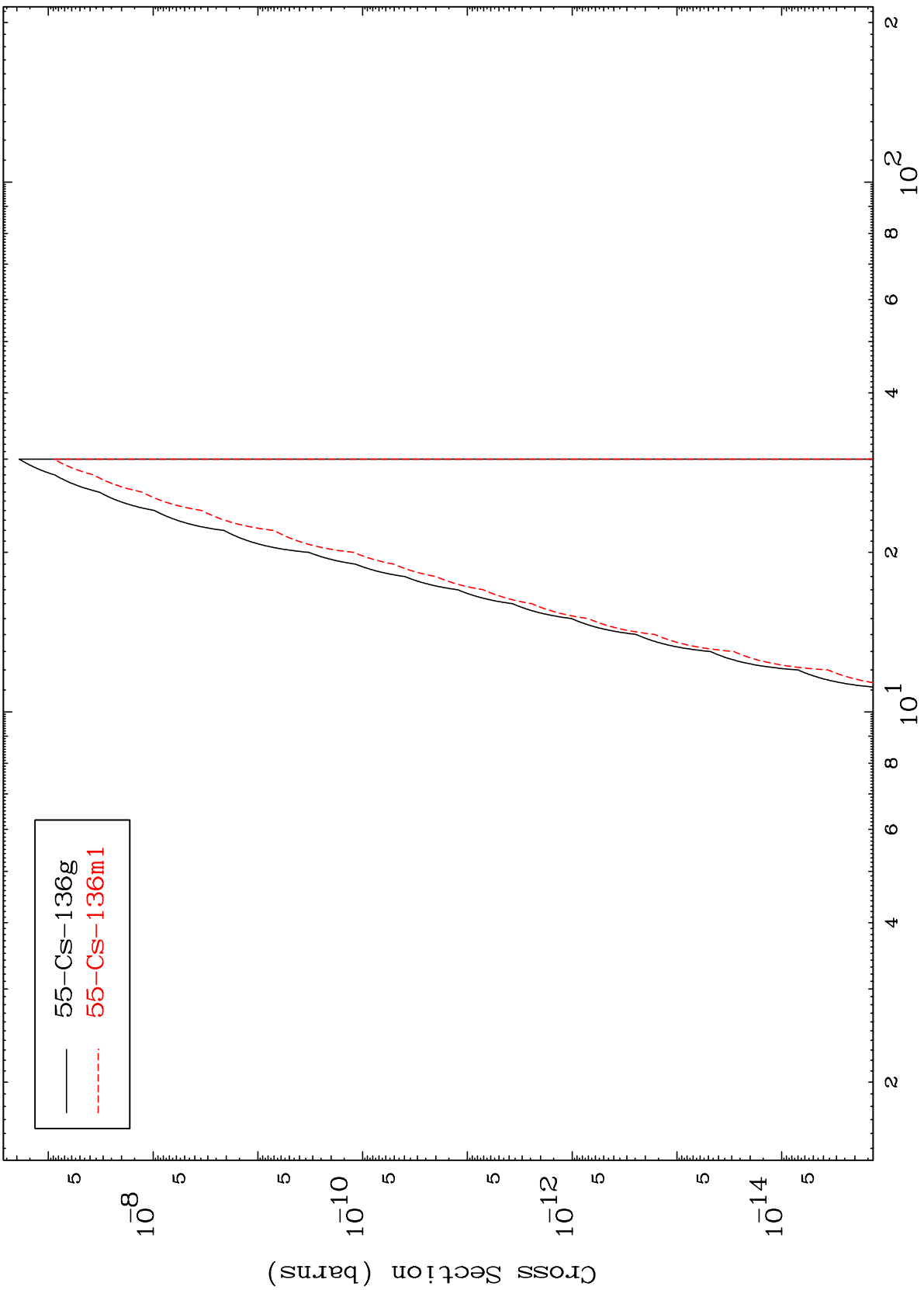
57-La-139

MAT 5728

(t,d) α

57-La-139

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m1

19

Incident Energy (MeV)

57-La-139