

Program EVALPLOT
(Version 2018-1)

by

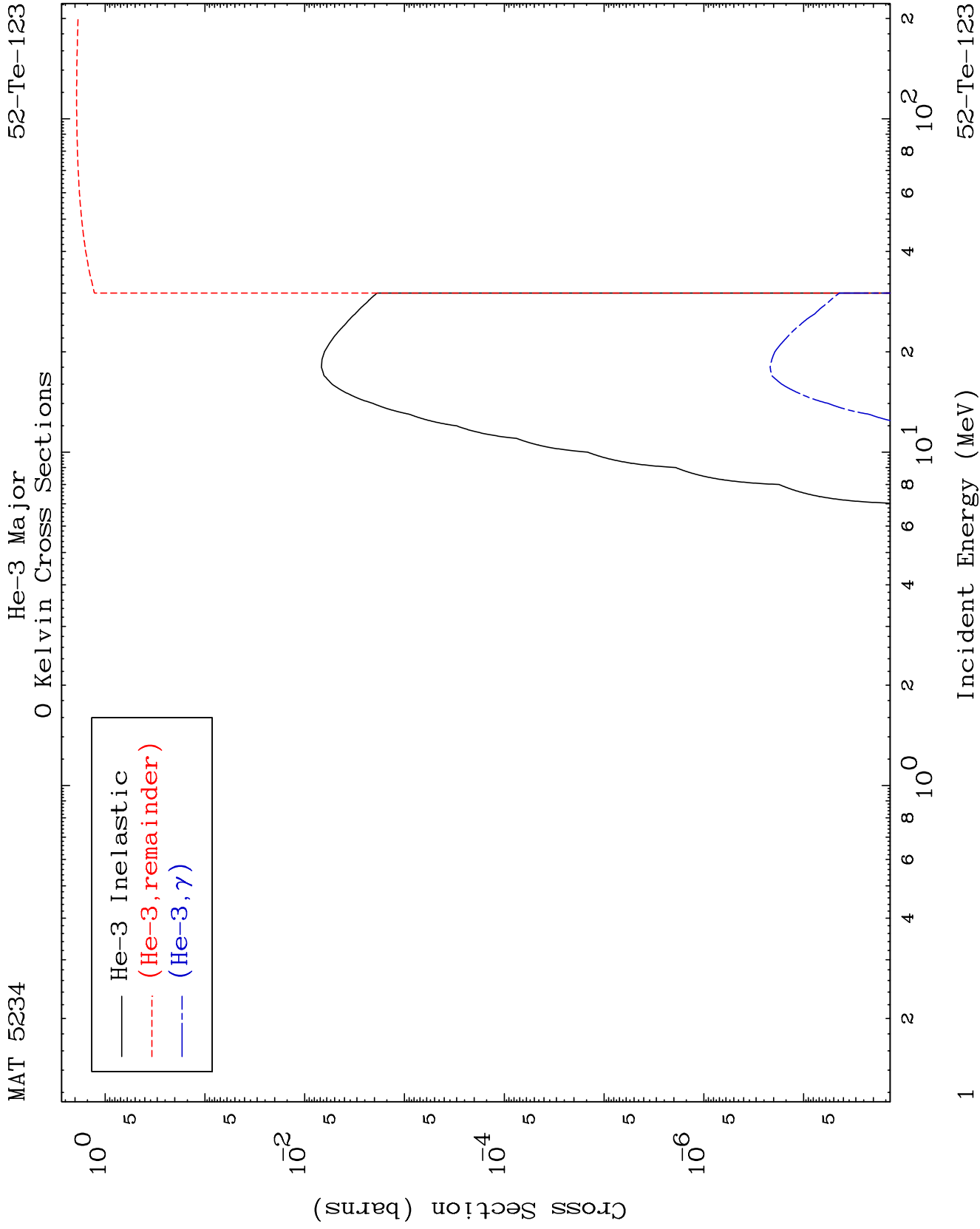
Dermott E. Cullen
(Present Contact Information)

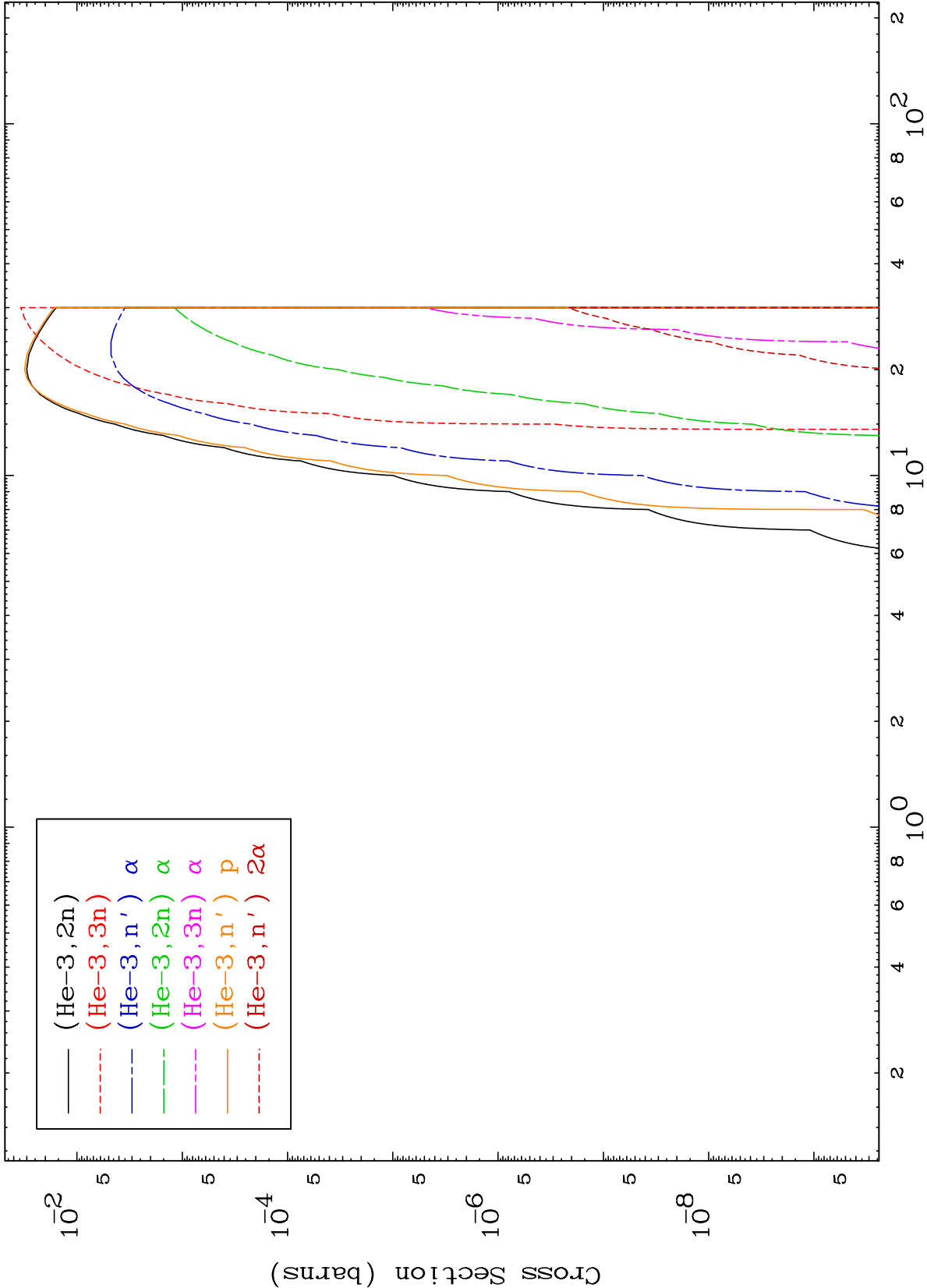
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

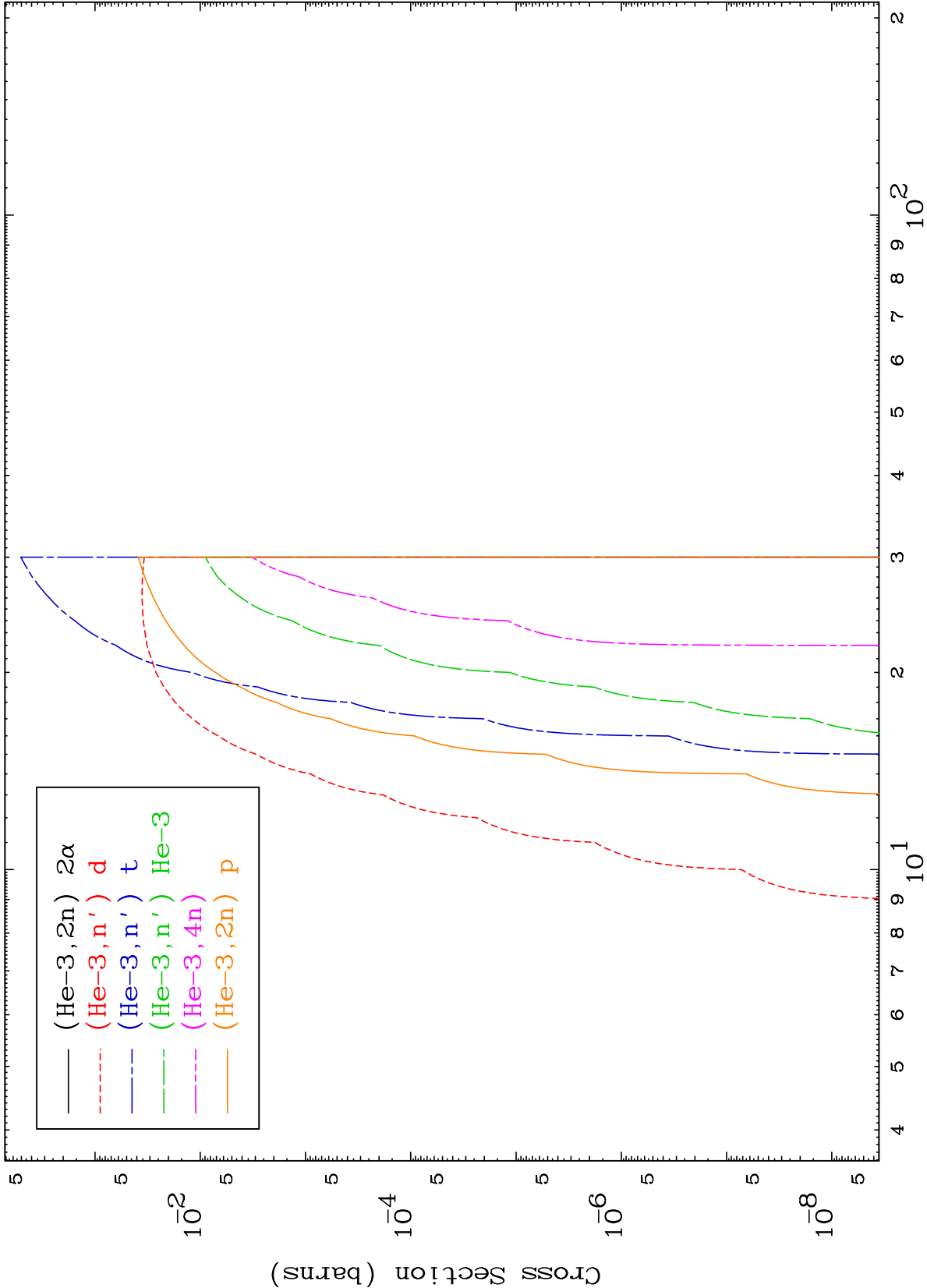
Tele: 925-443-1911

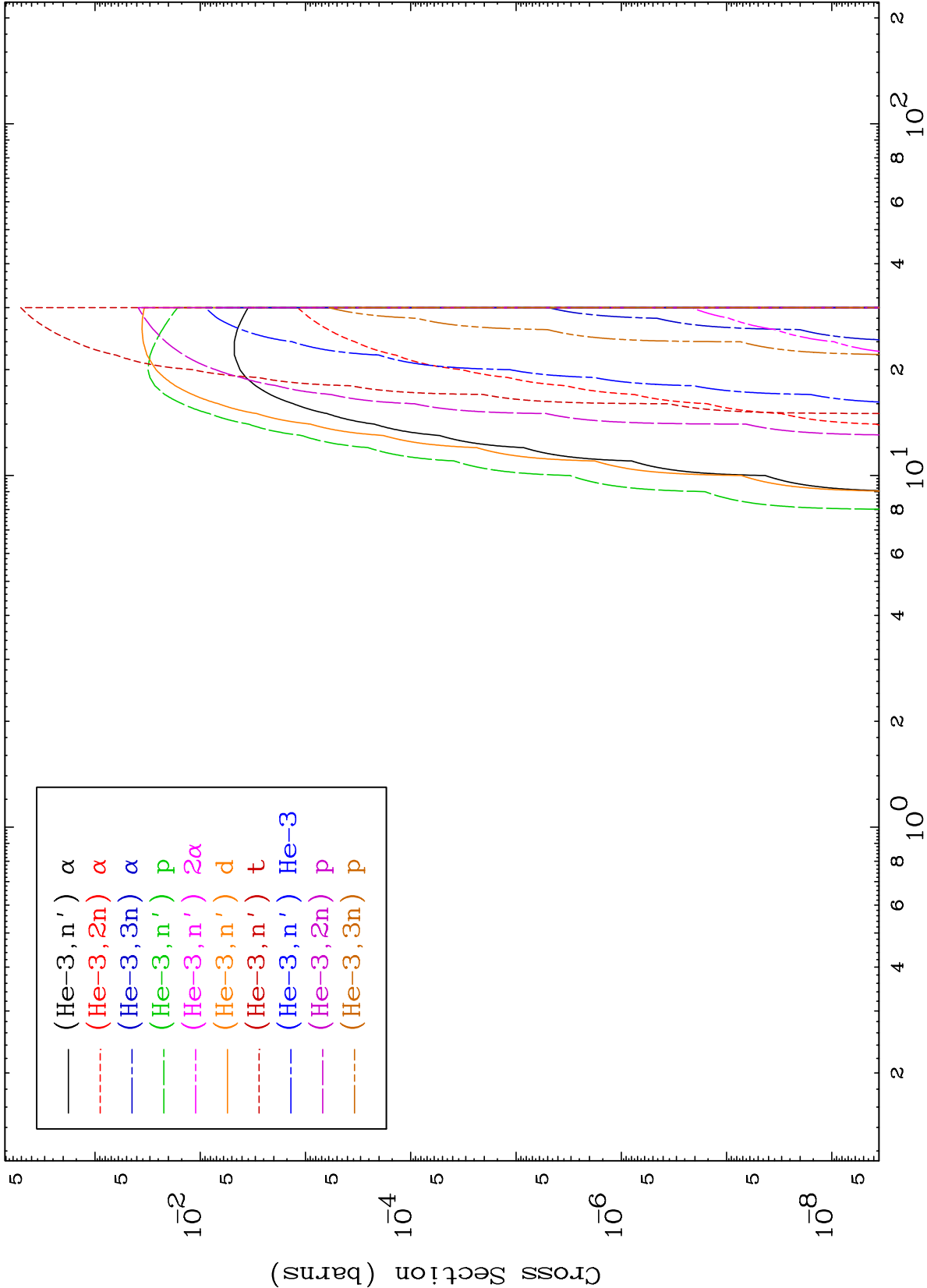
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

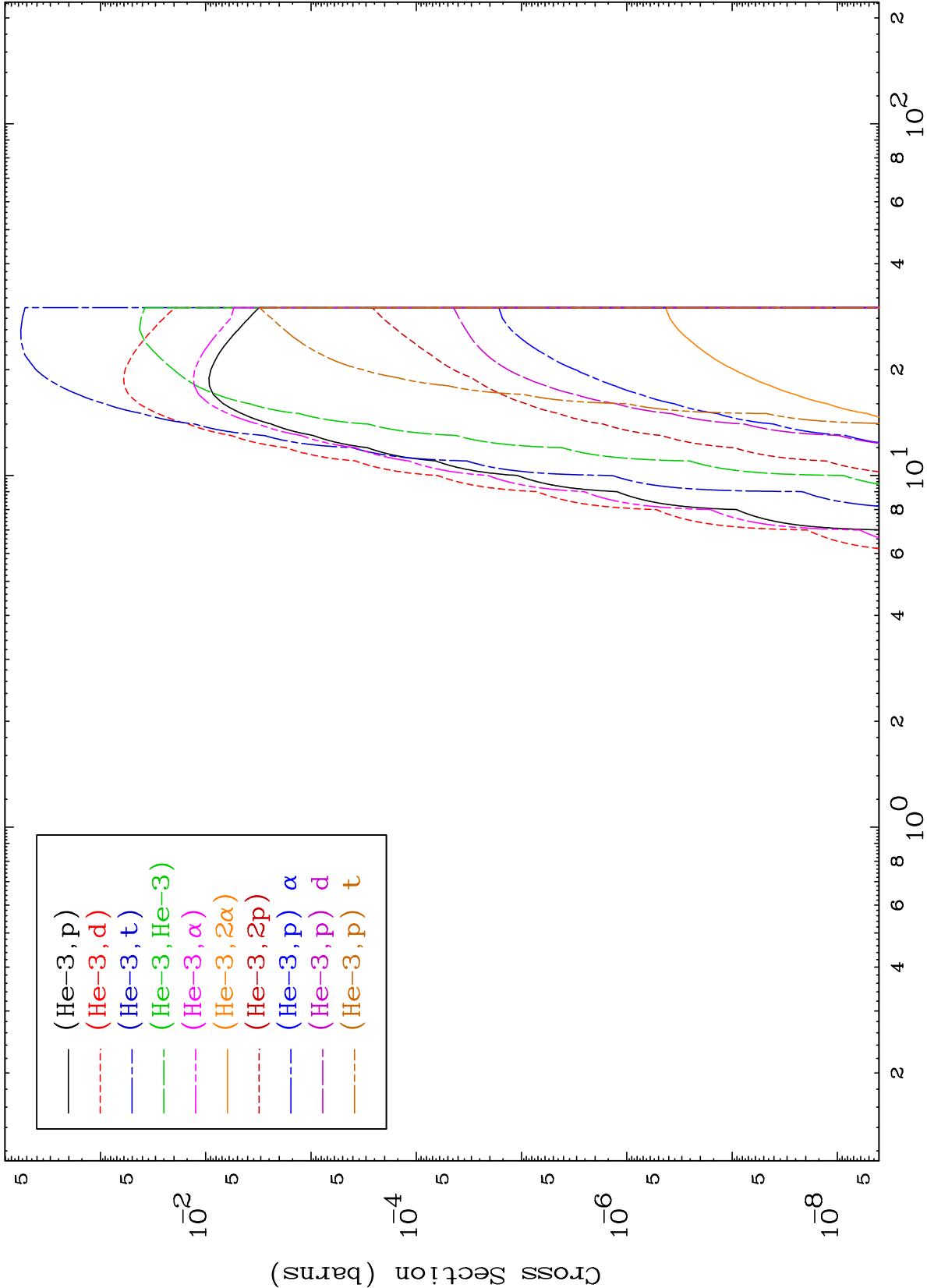
Press Mouse Button to Start







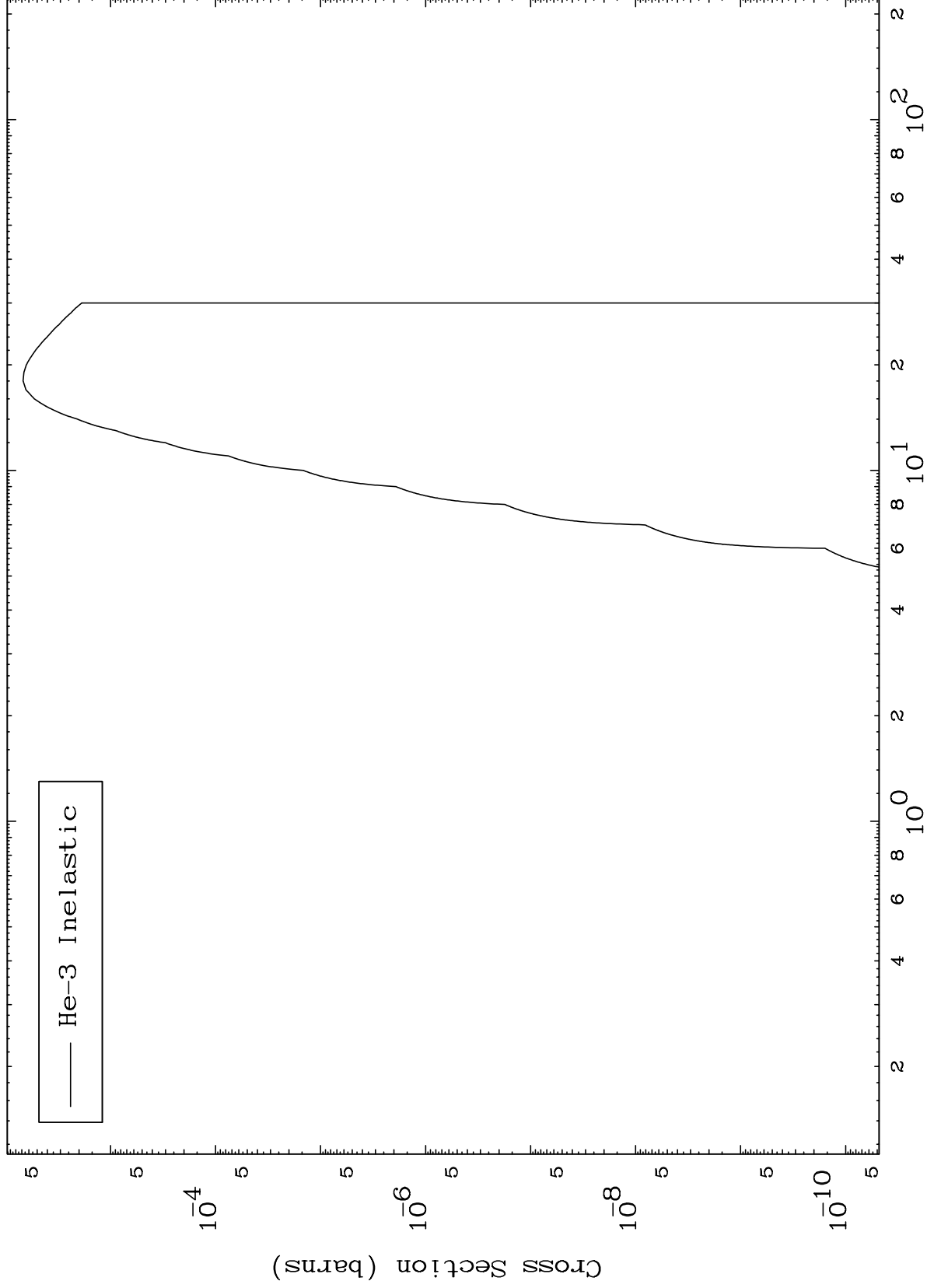




MAT 5234

52-Te-123

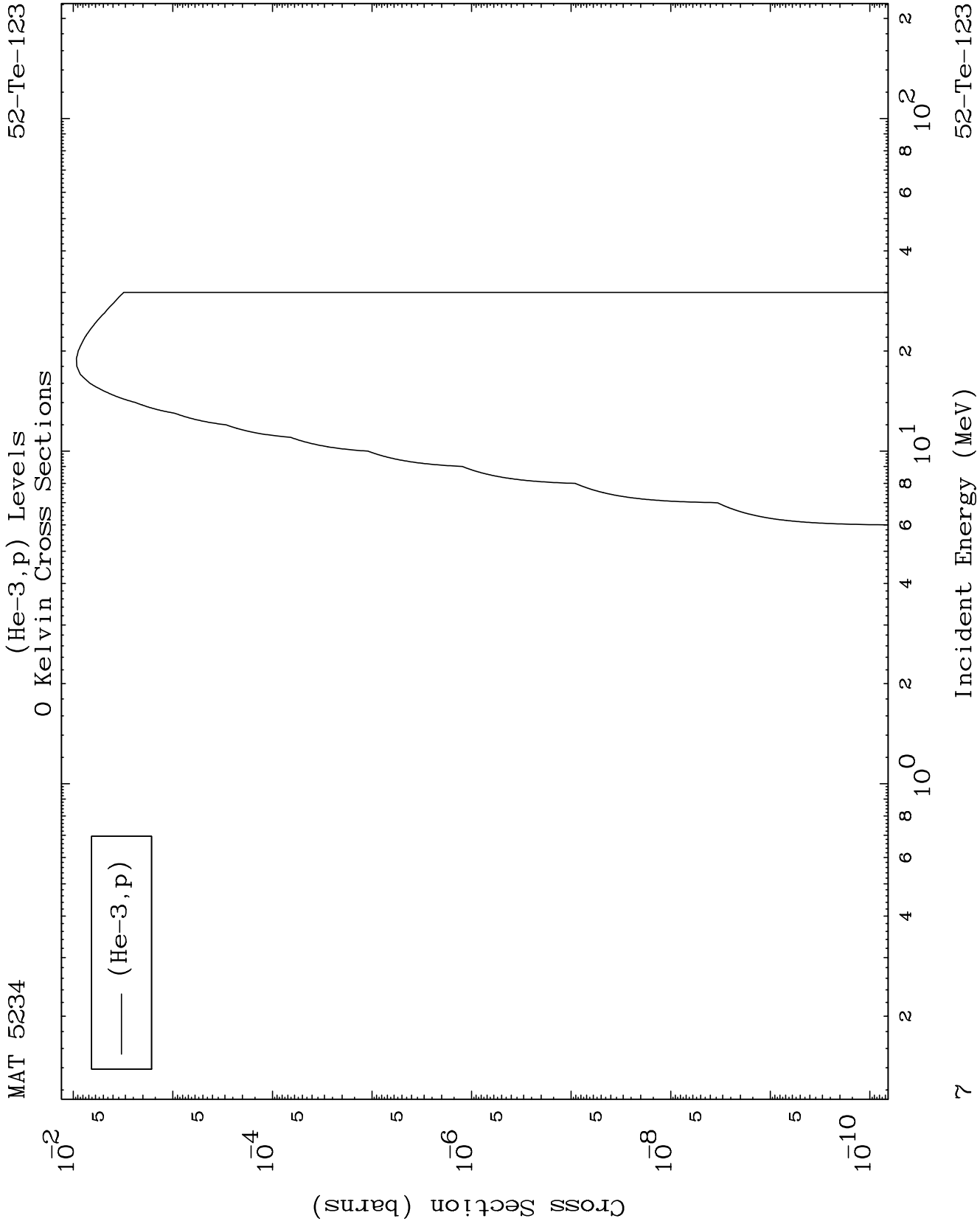
(He-3,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

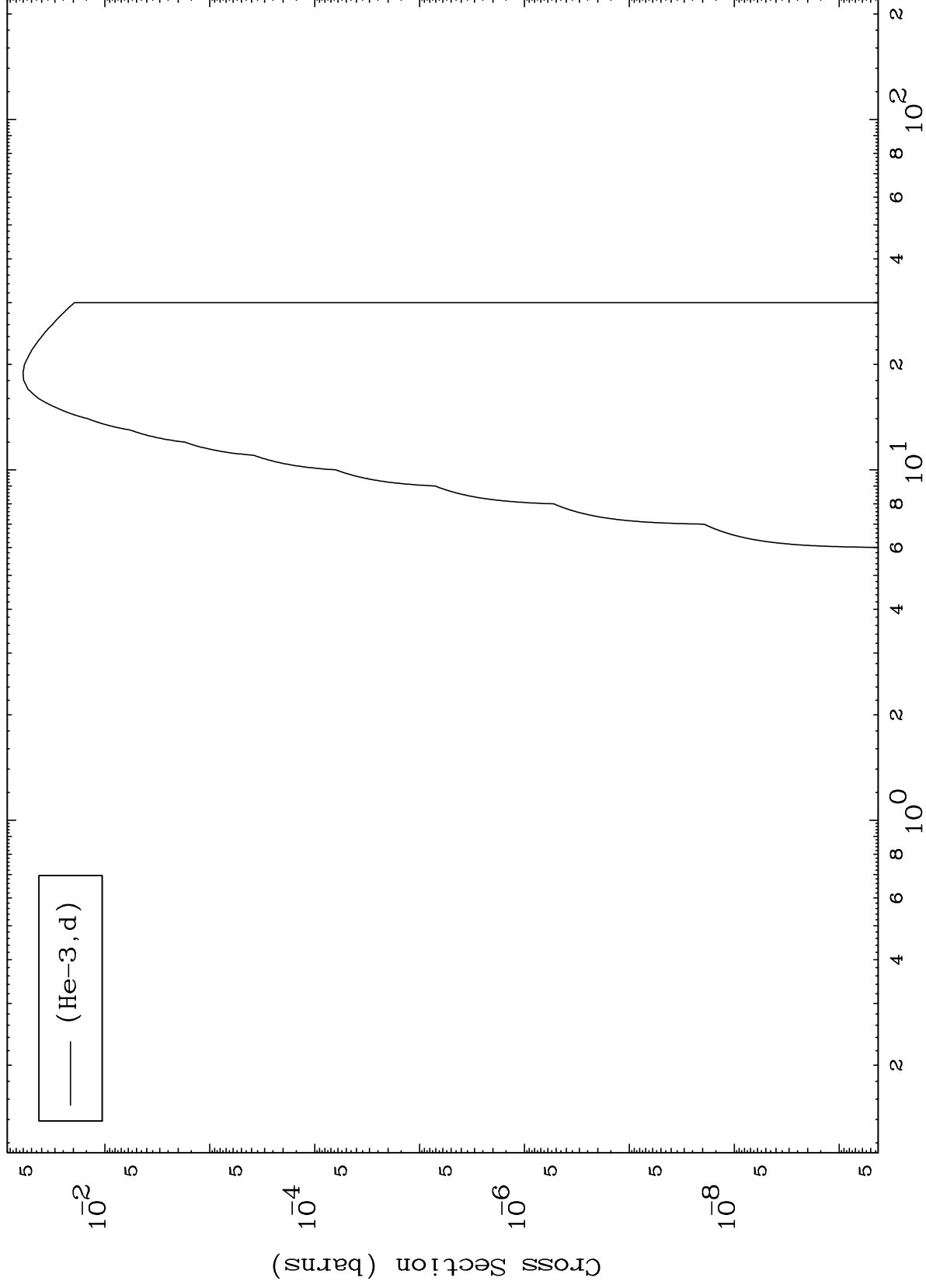
52-Te-123



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52-Te-123

(He-3,d) Levels
0 Kelvin Cross Sections



— (He-3,d)

52-Te-123

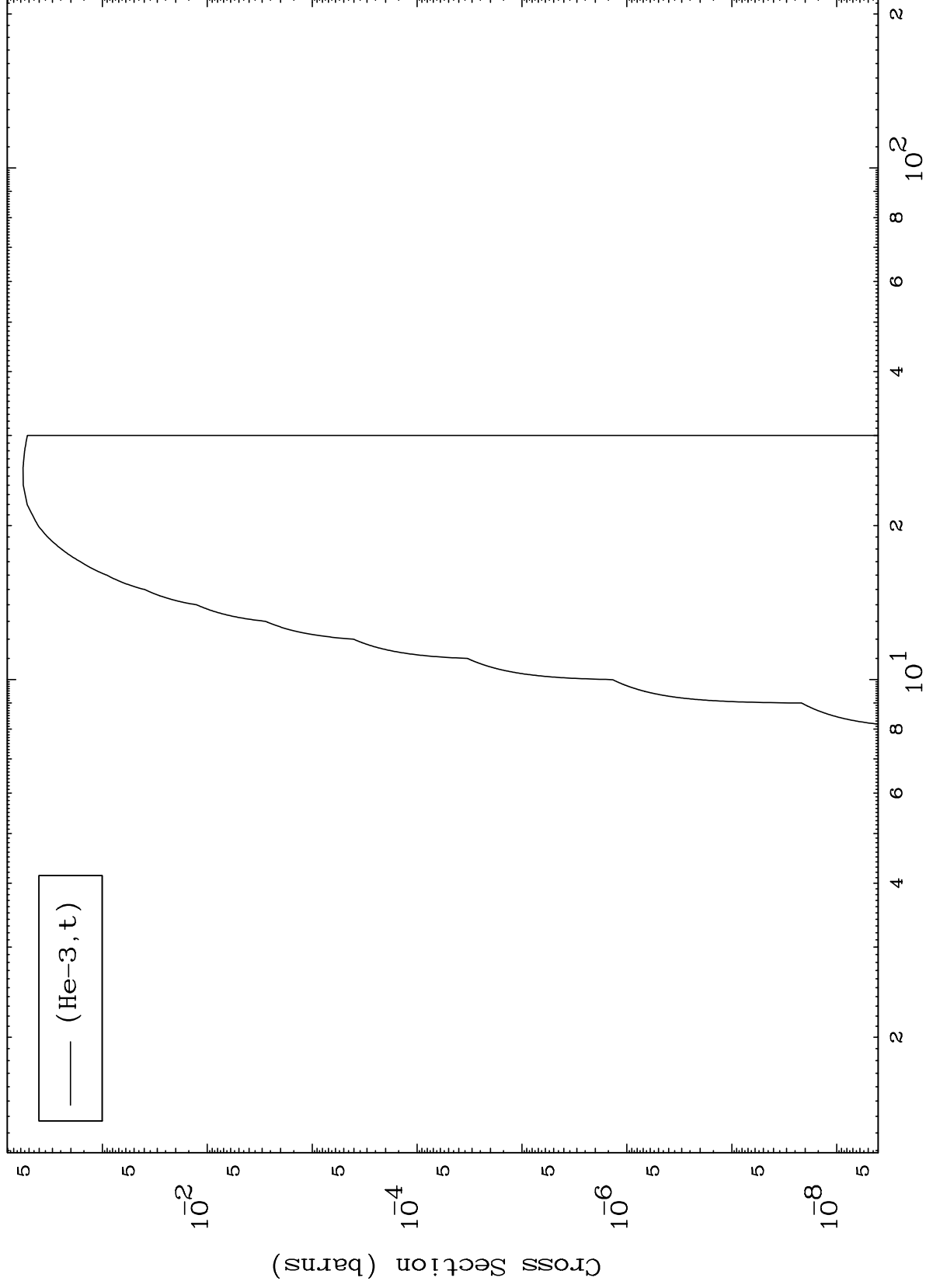
Incident Energy (MeV)

8

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52-Te-123

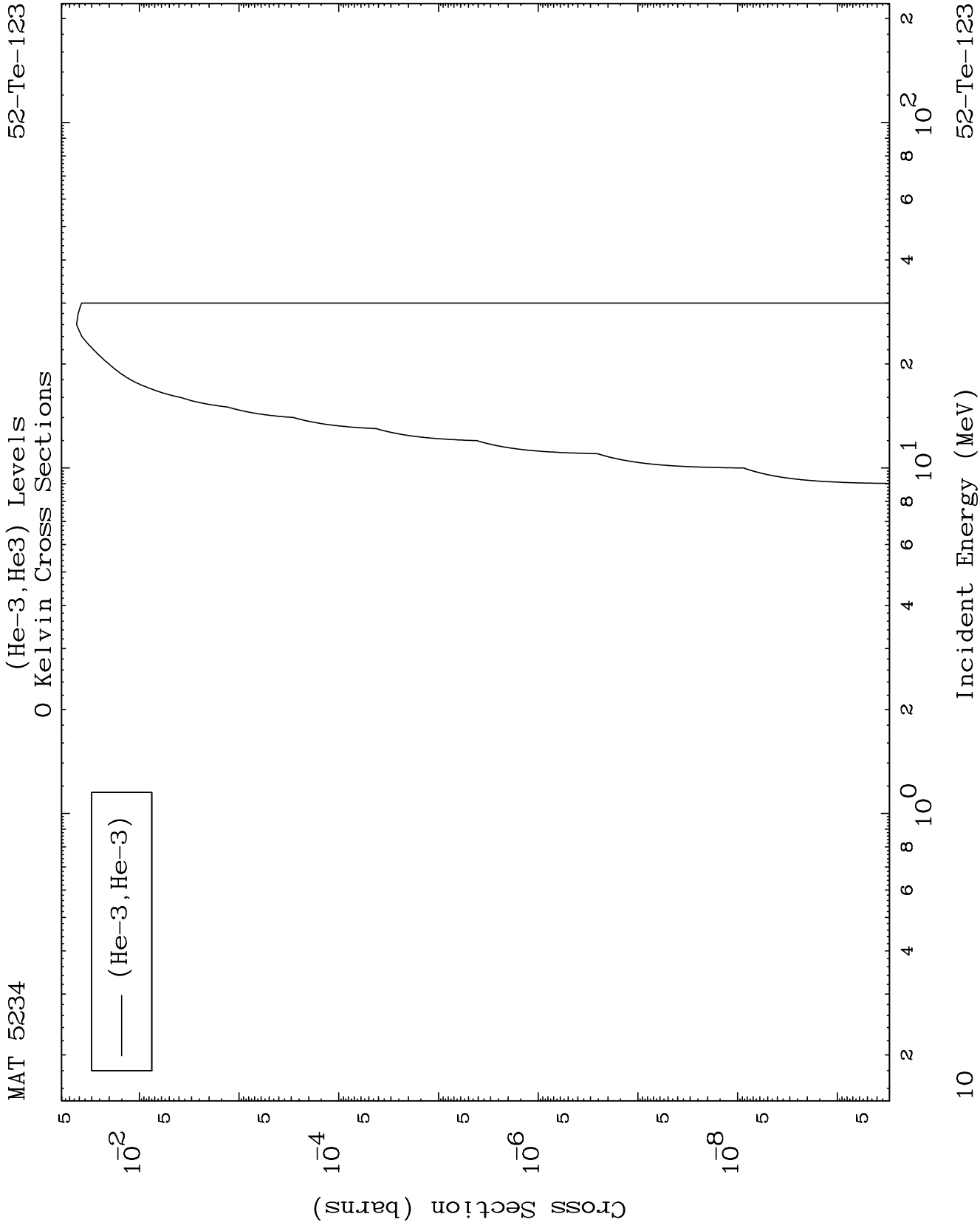
(He-3,t) Levels
0 Kelvin Cross Sections

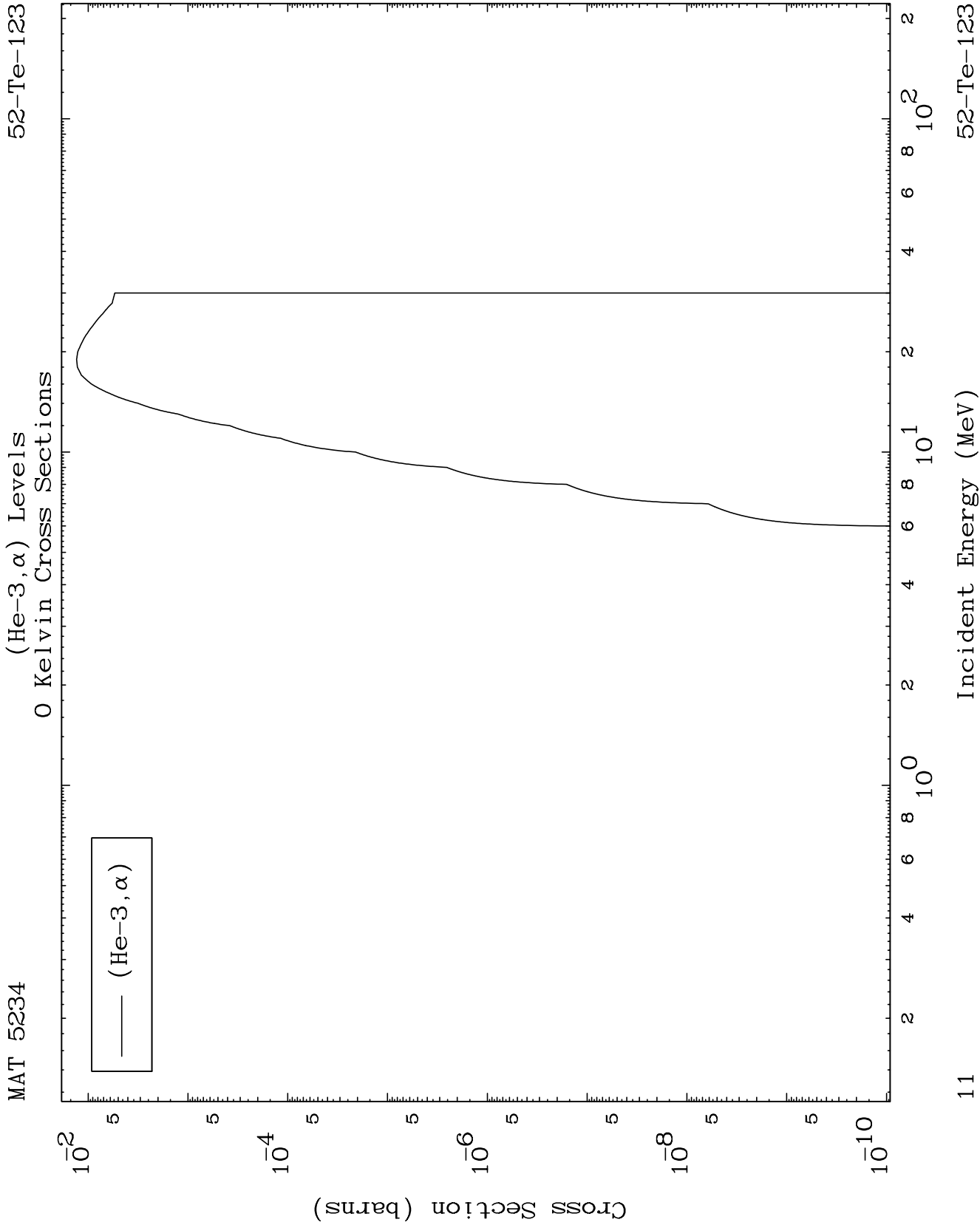


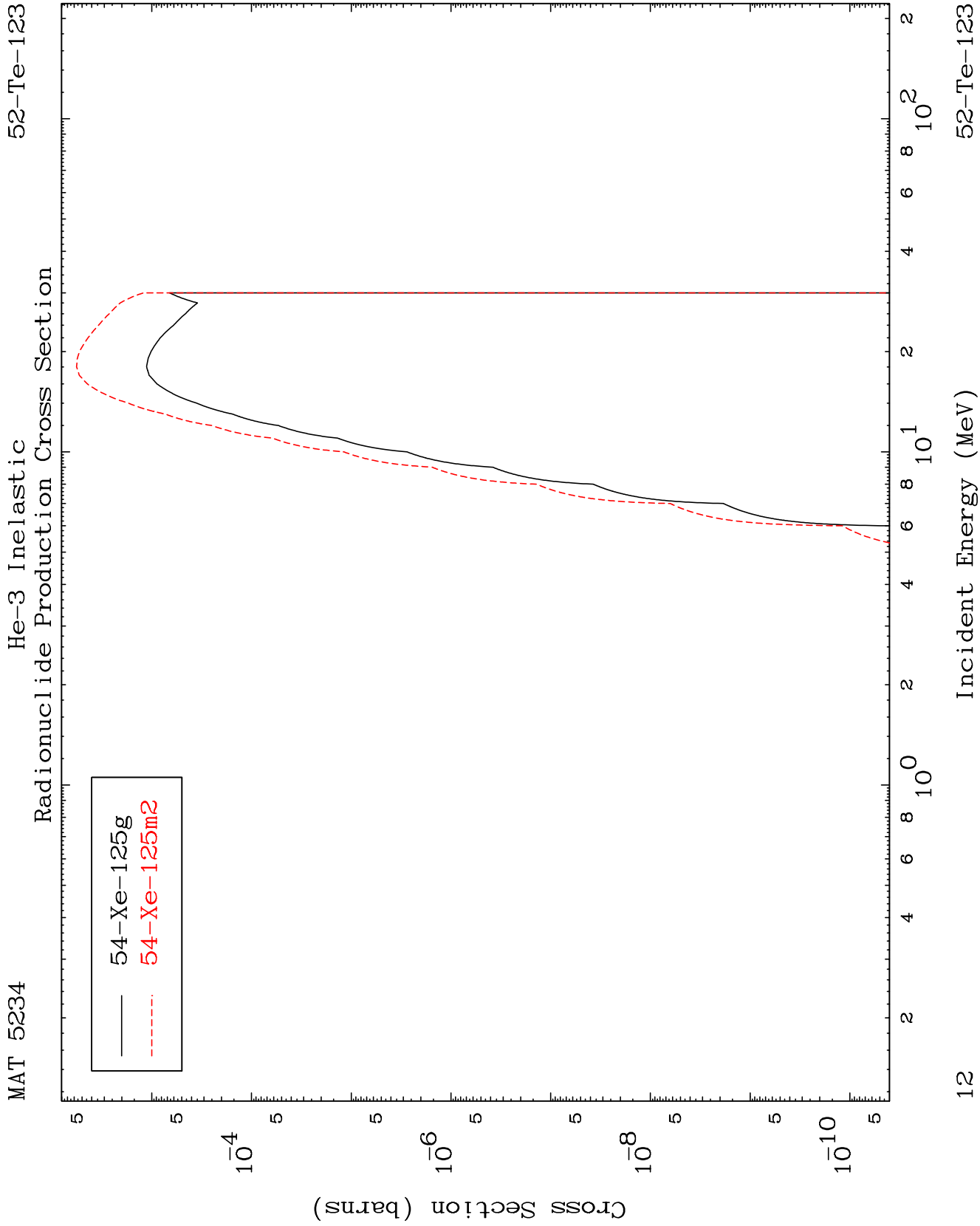
9

Incident Energy (MeV)

52-Te-123





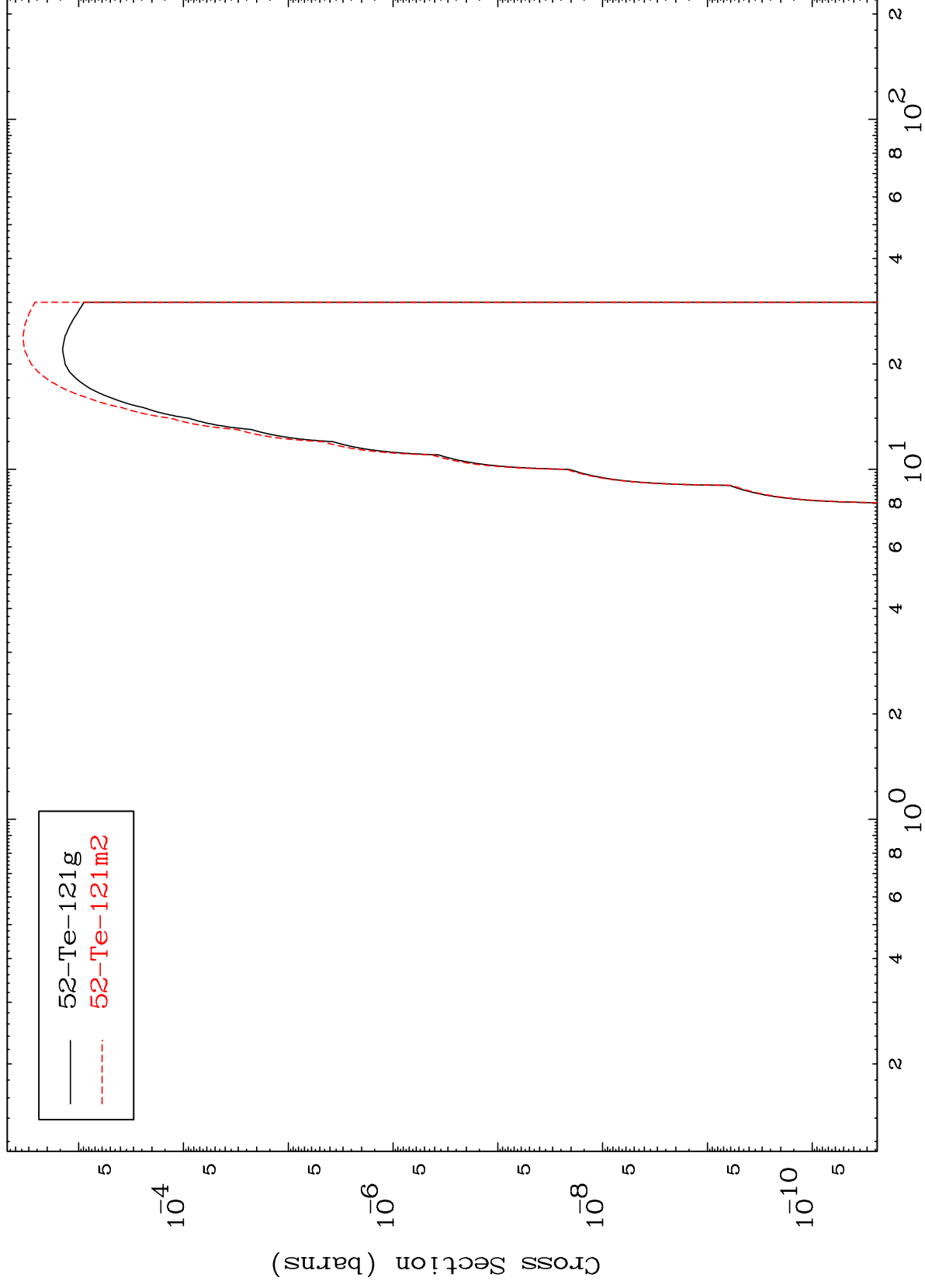


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(He-3,n') α

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

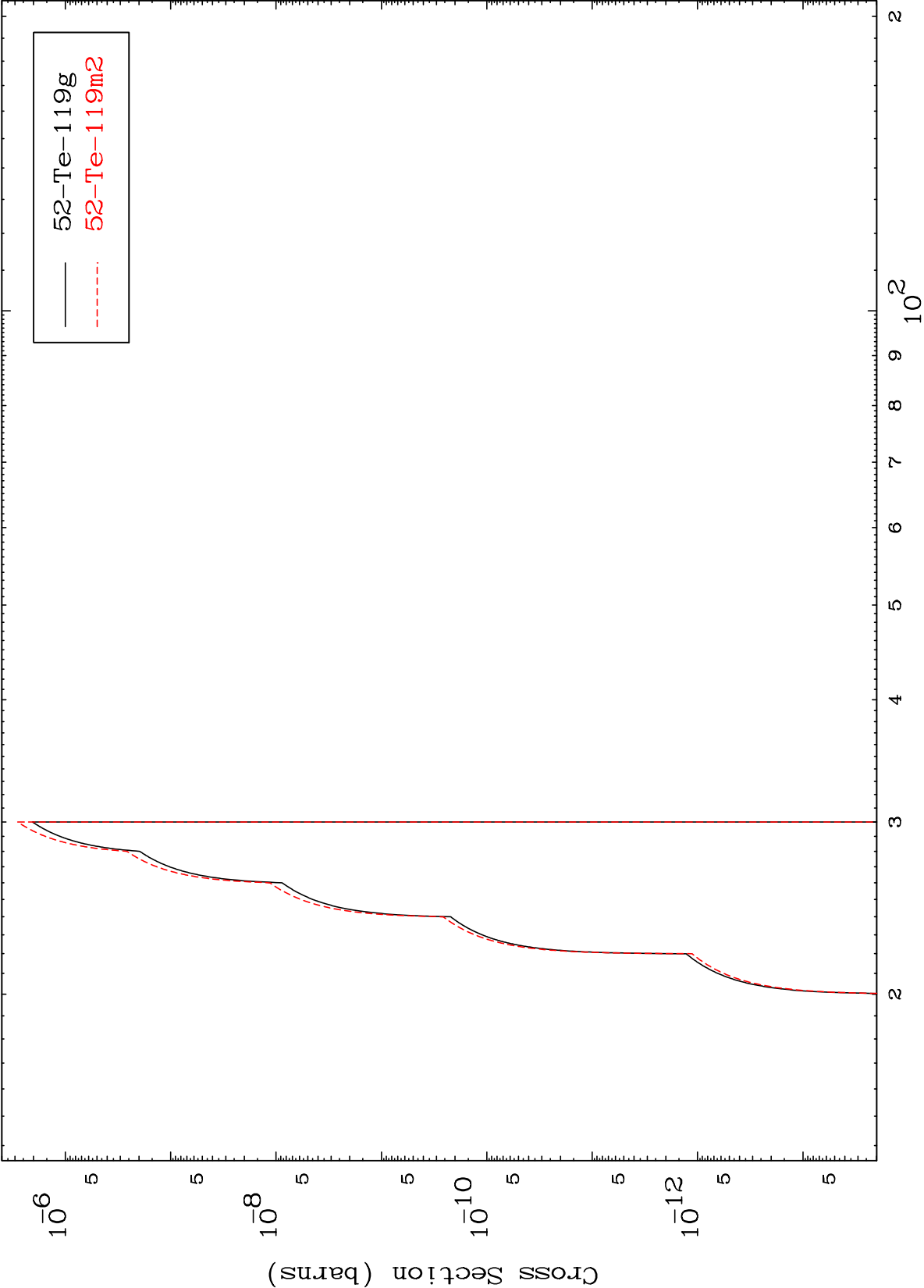
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(He-3,3n) α

52-Te-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

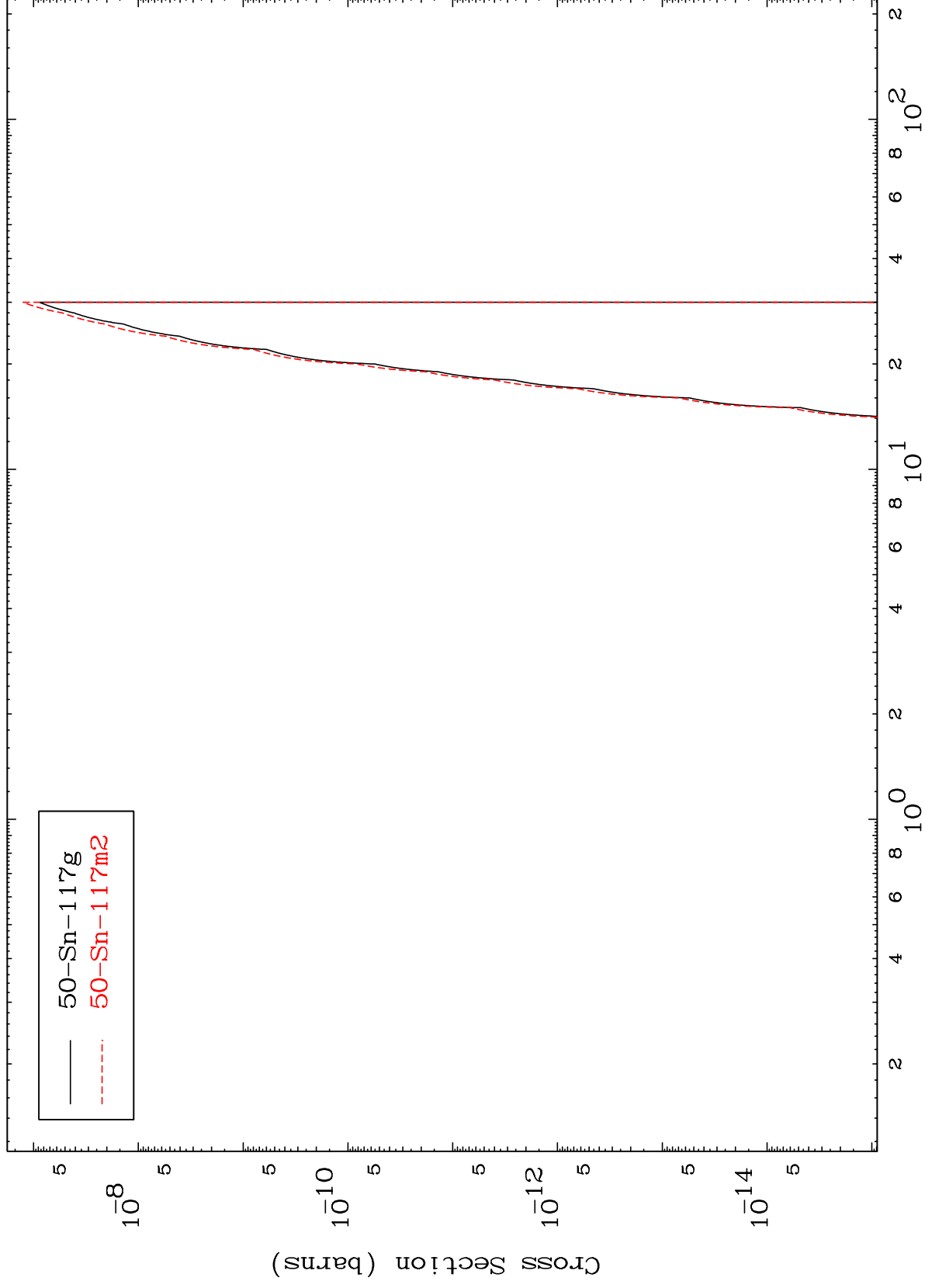
52-Te-123

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(He-3,n') 2 α

52-Te-123

Radionuclide Production Cross Section



15

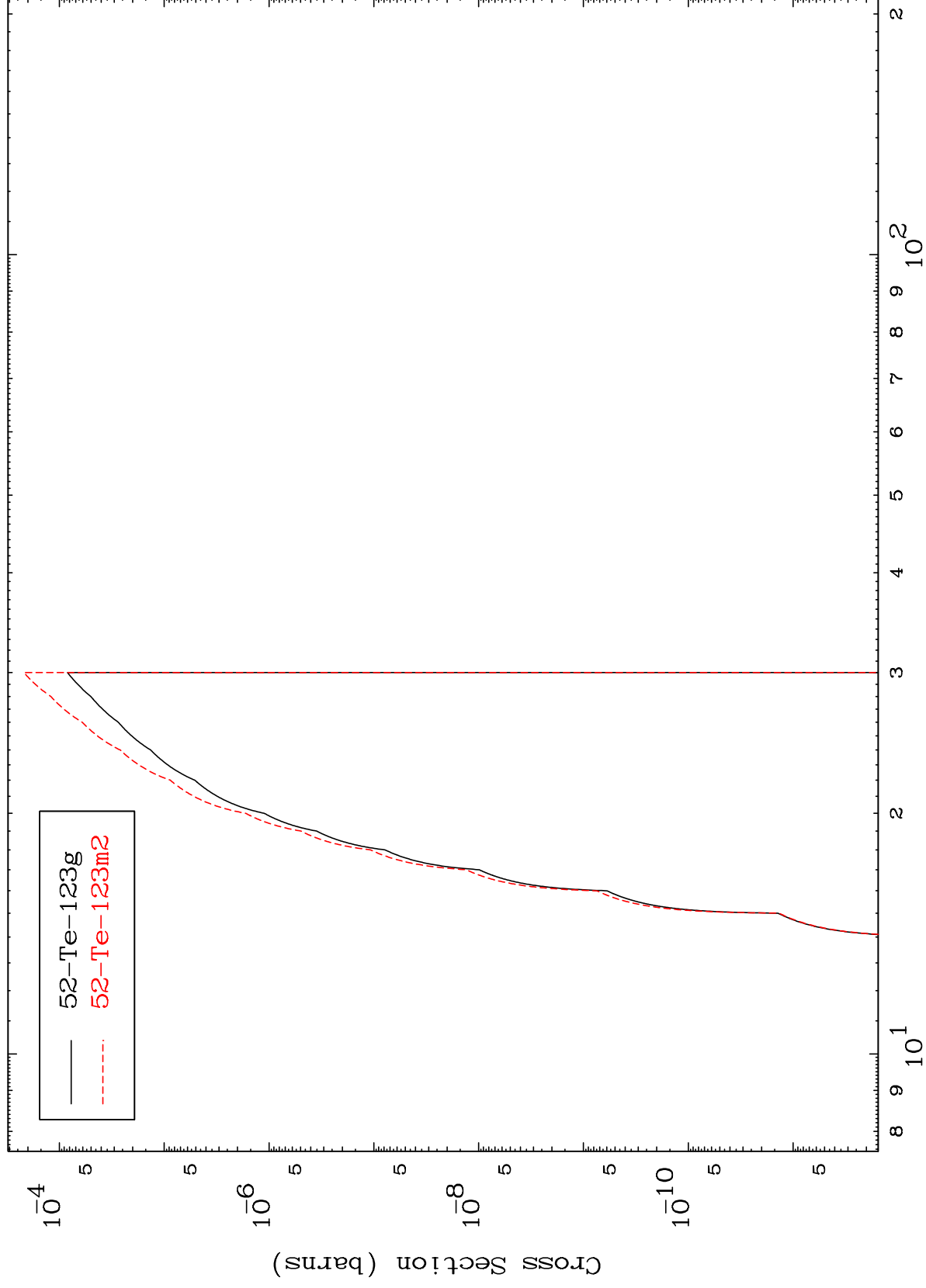
Incident Energy (MeV)

52-Te-123

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(He-3,2n) p 52-Te-123

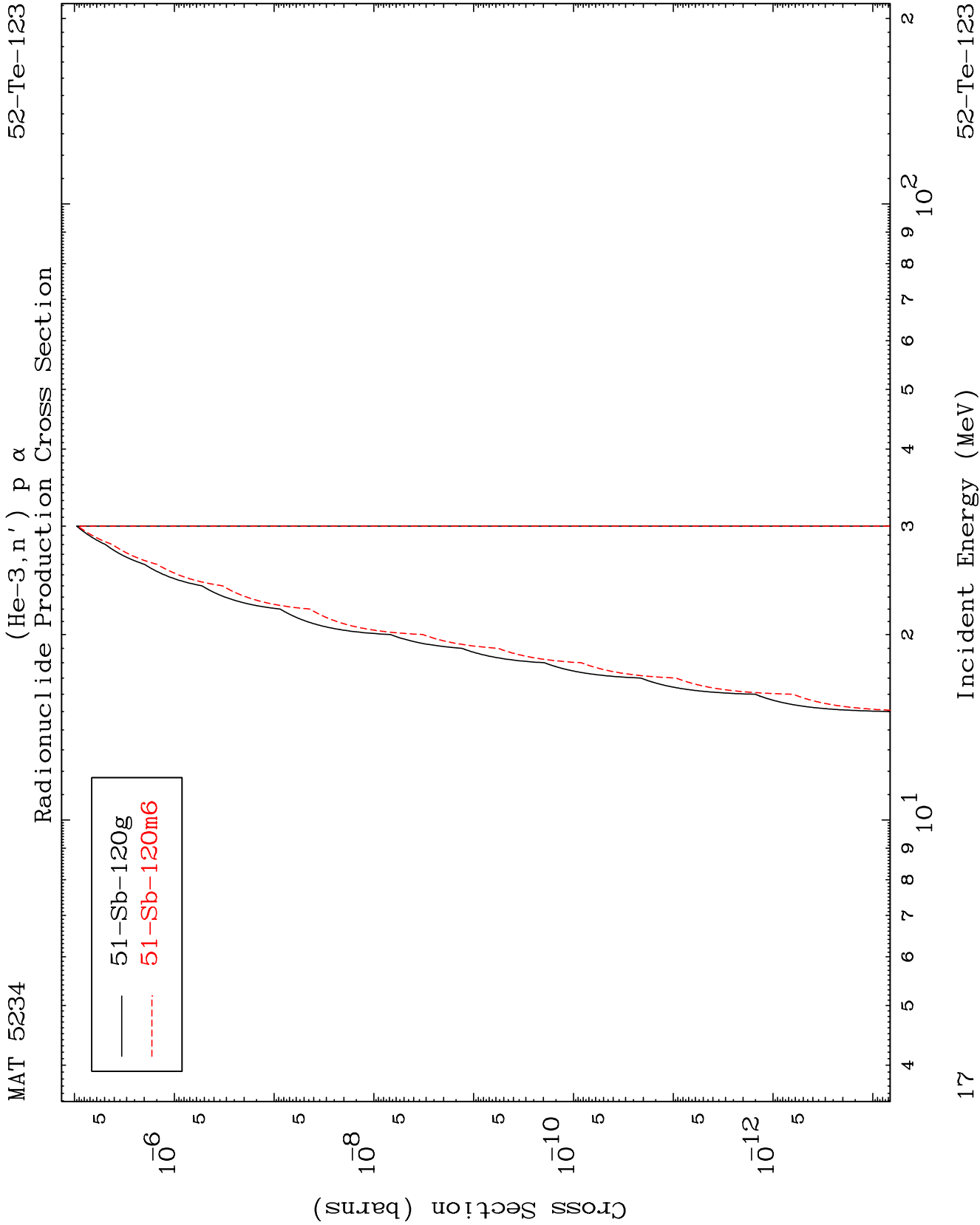
Radionuclide Production Cross Section



52-Te-123

Incident Energy (MeV)

16

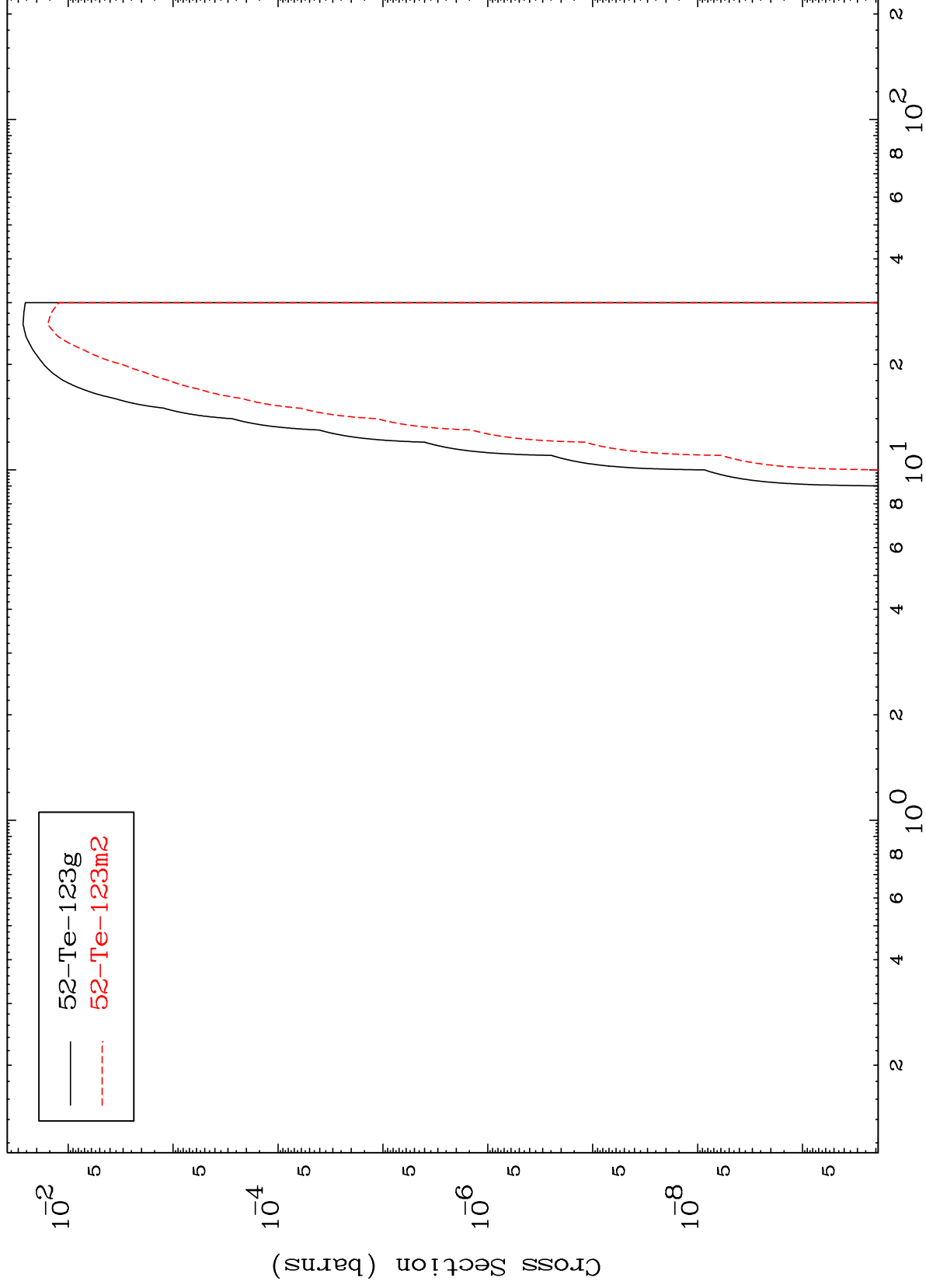


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(He-3, He-3)

52-Te-123

Radionuclide Production Cross Section



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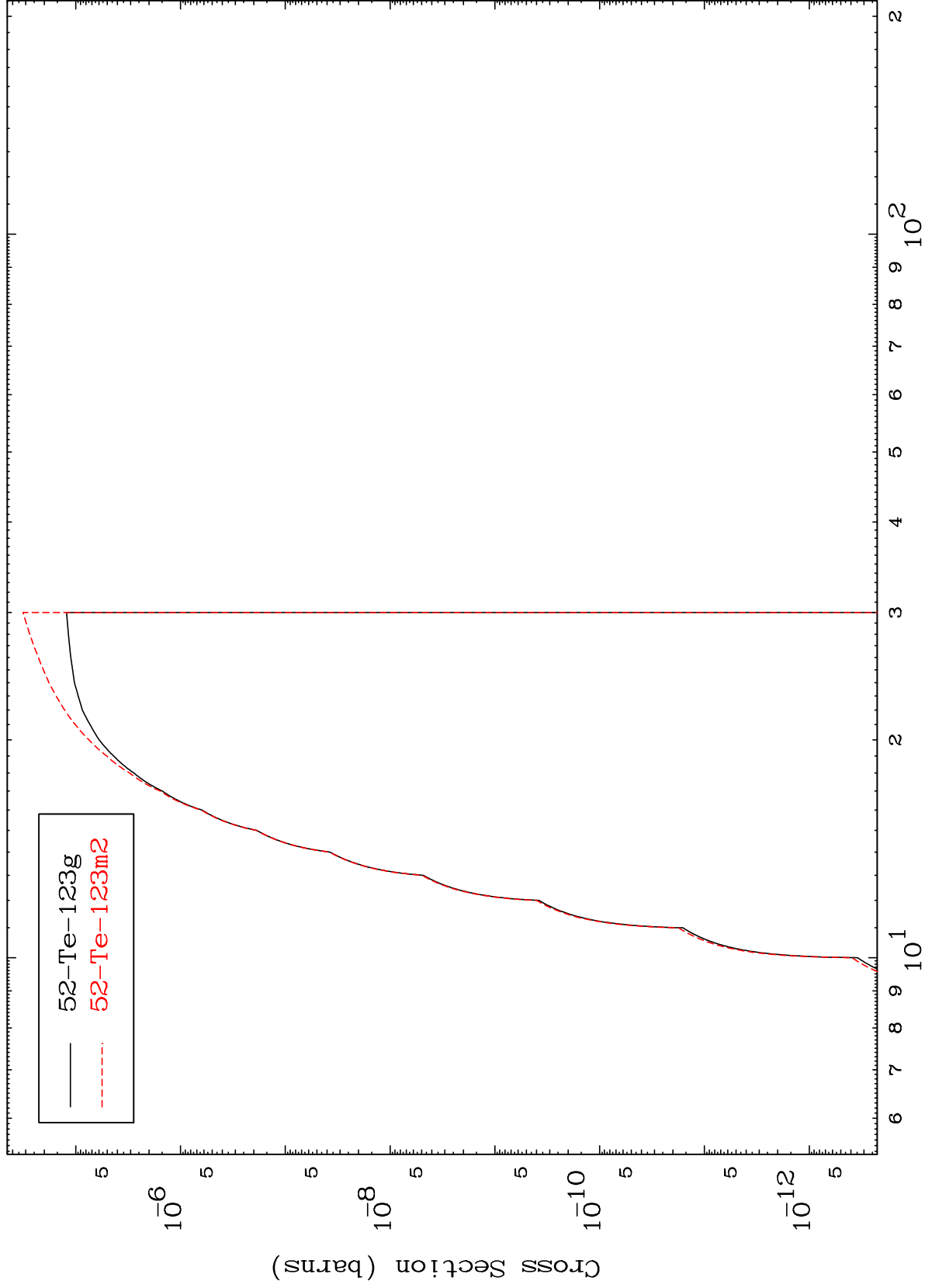
Incident Energy (MeV)

52-Te-123

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52-Te-123

(He-3,p) d
Radionuclide Production Cross Section



52-Te-123

Incident Energy (MeV)

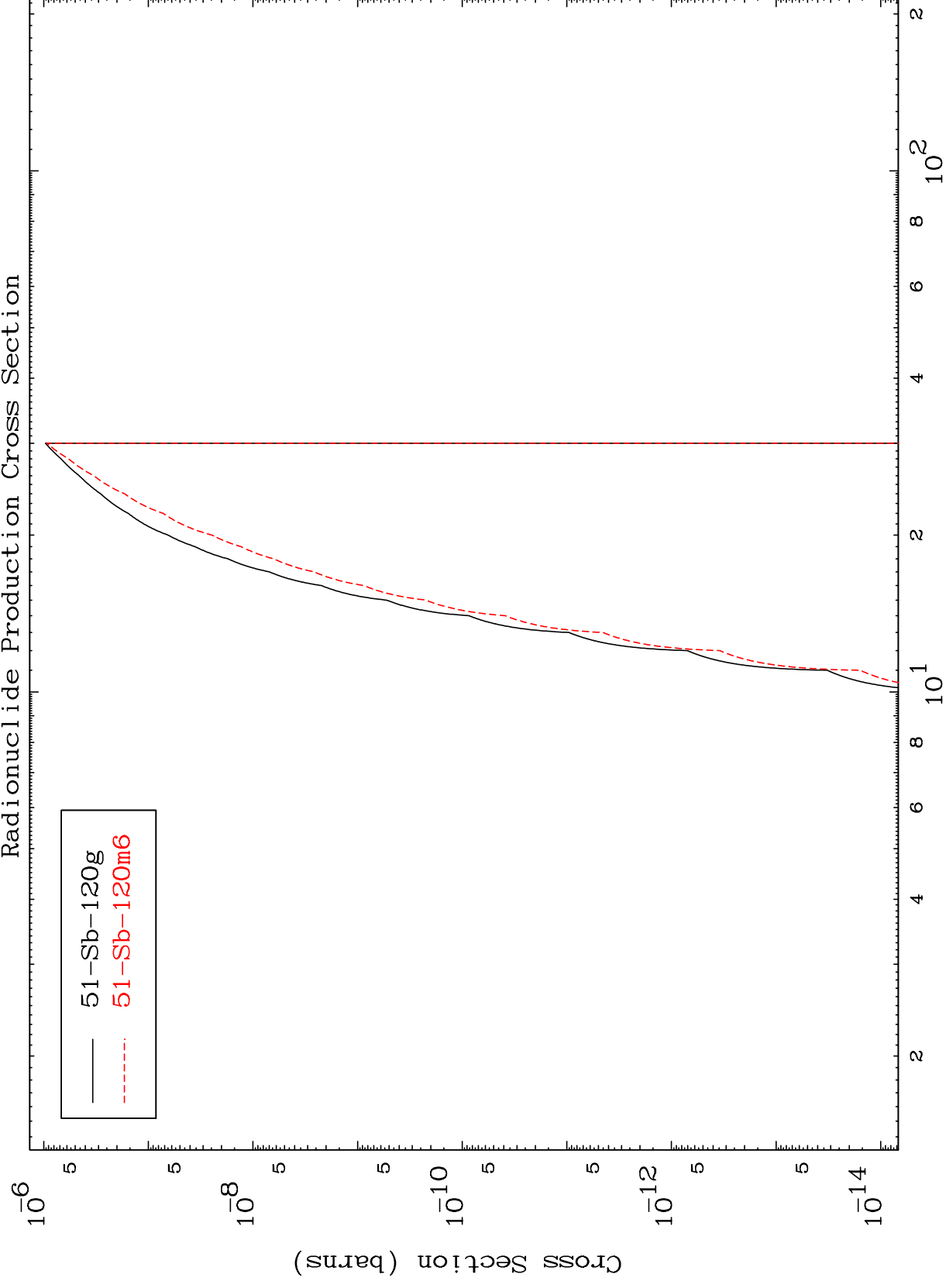
19

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 $(\text{He-3}, d) \propto$

52-Te-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

52-Te-123