

Program EVALPLOT
(Version 2021-1)

by

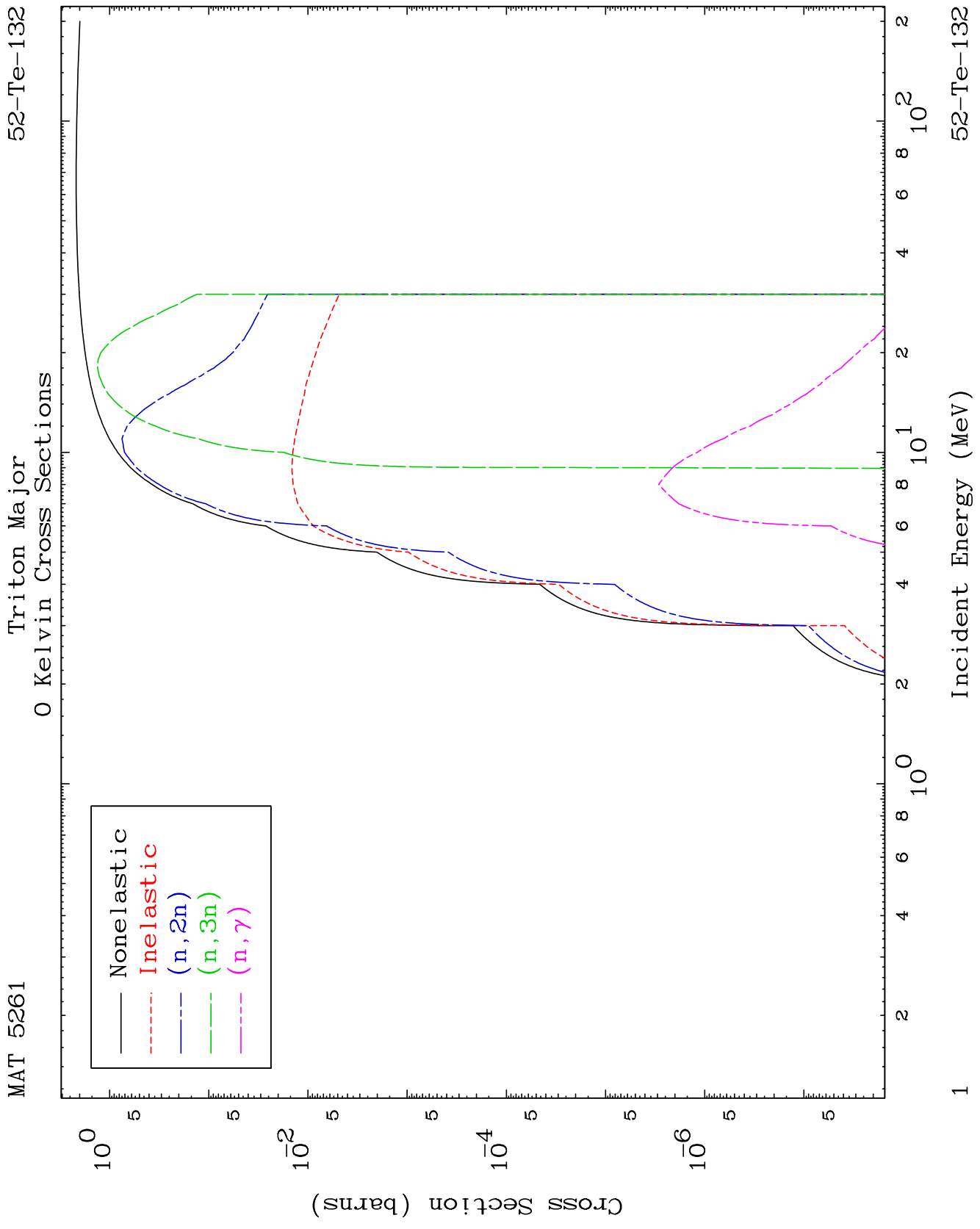
Dermott E. Cullen
(Present Contact Information)

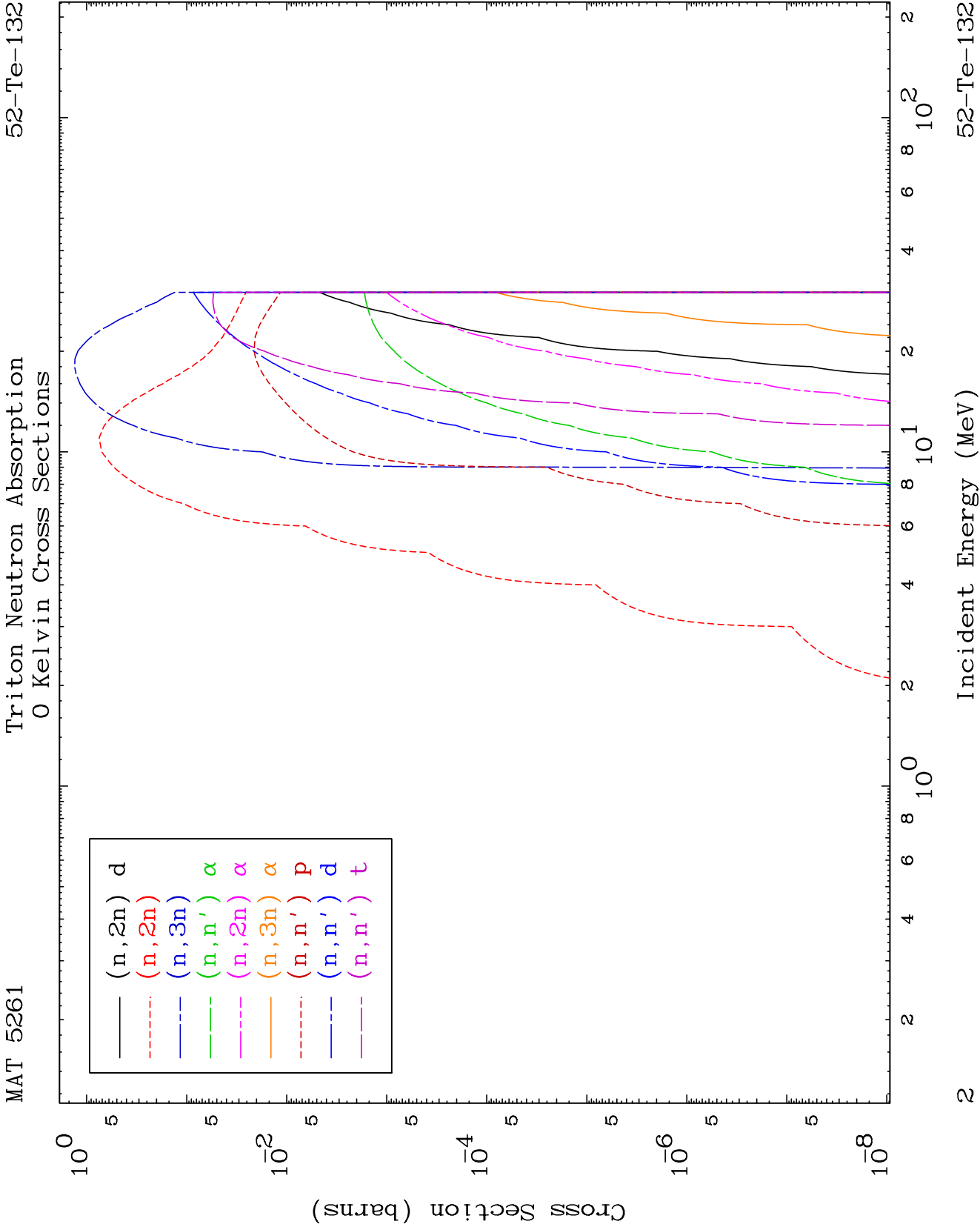
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

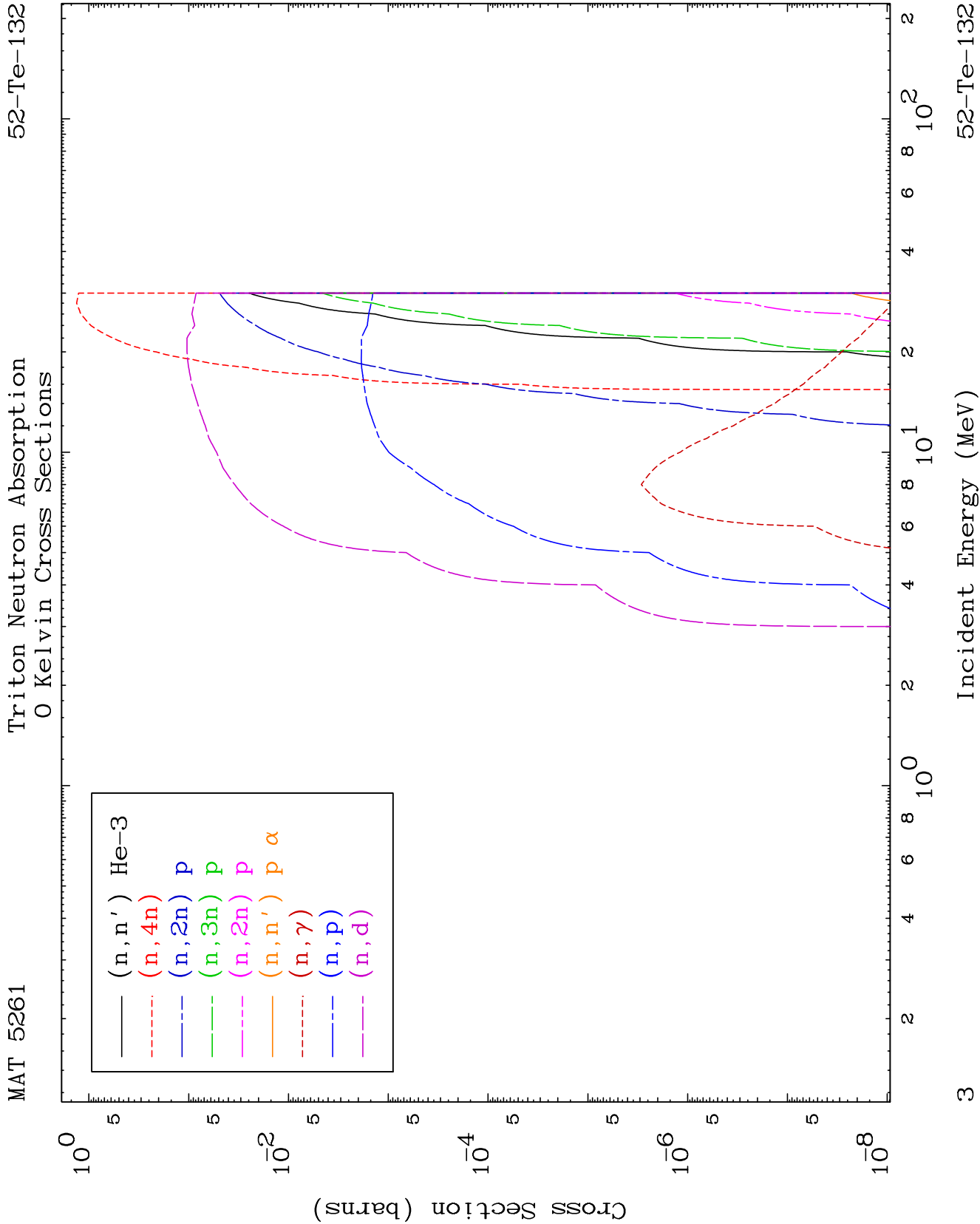
Tele: 925-443-1911

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

Press Mouse Button to Start



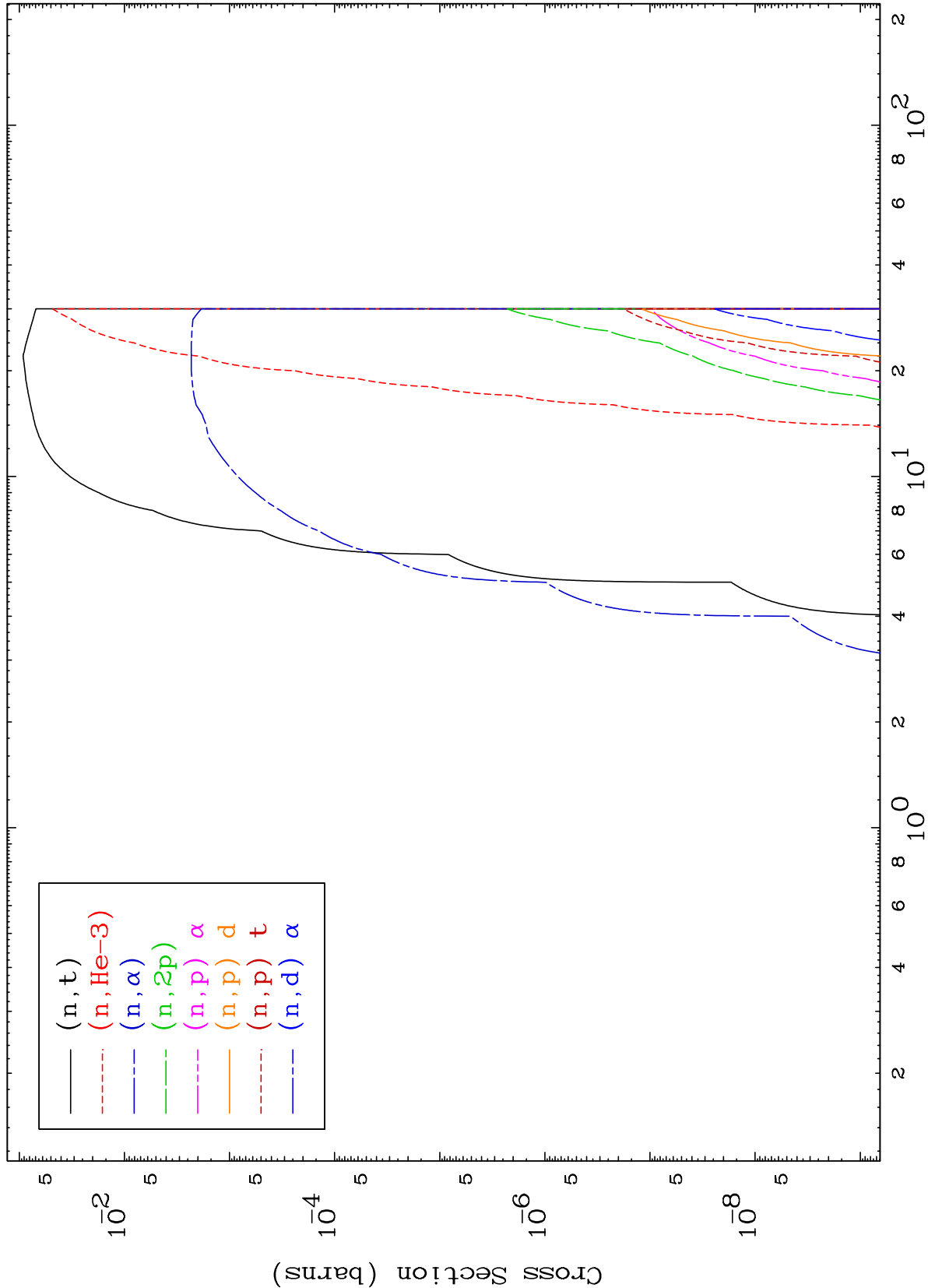


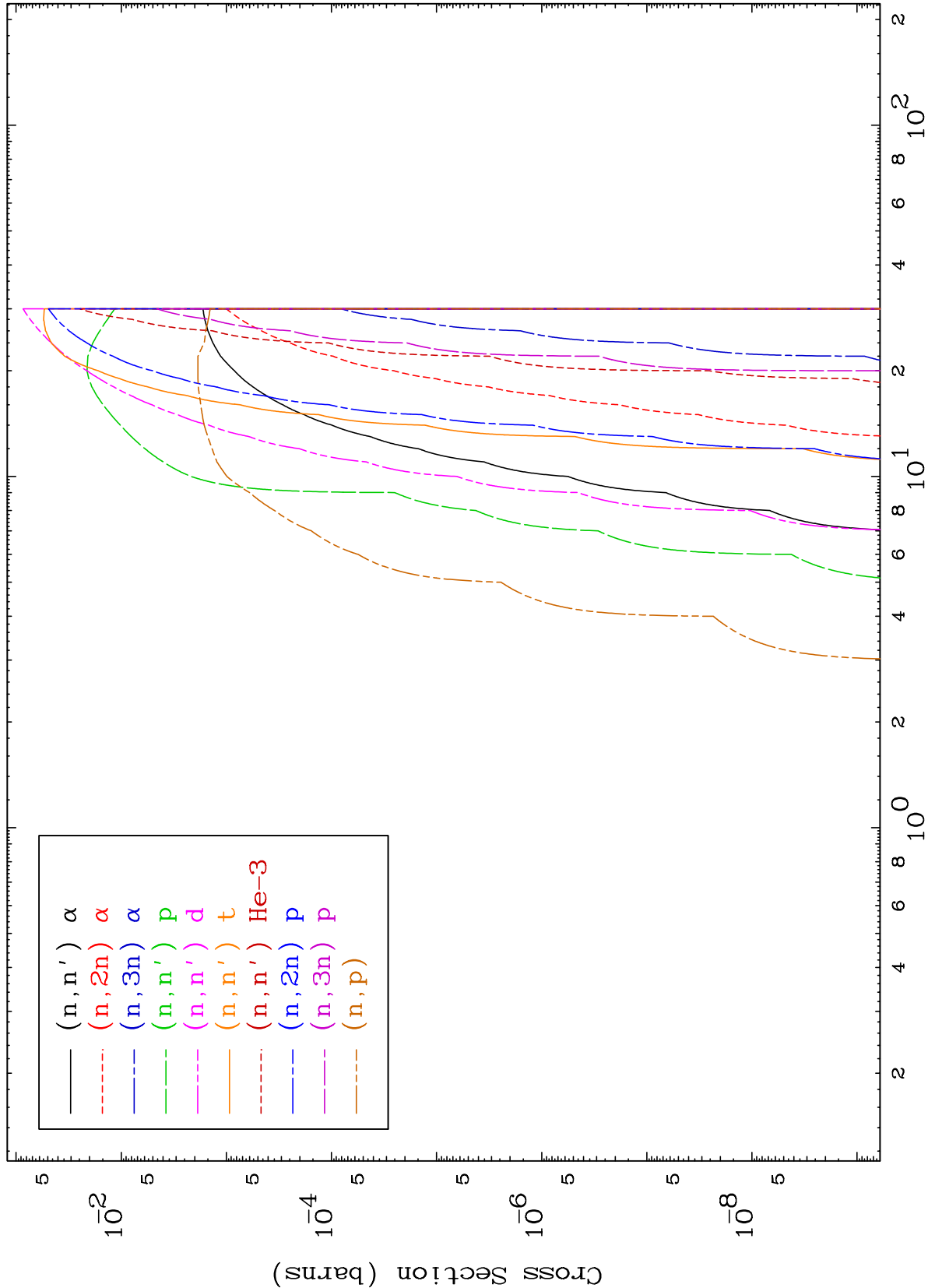


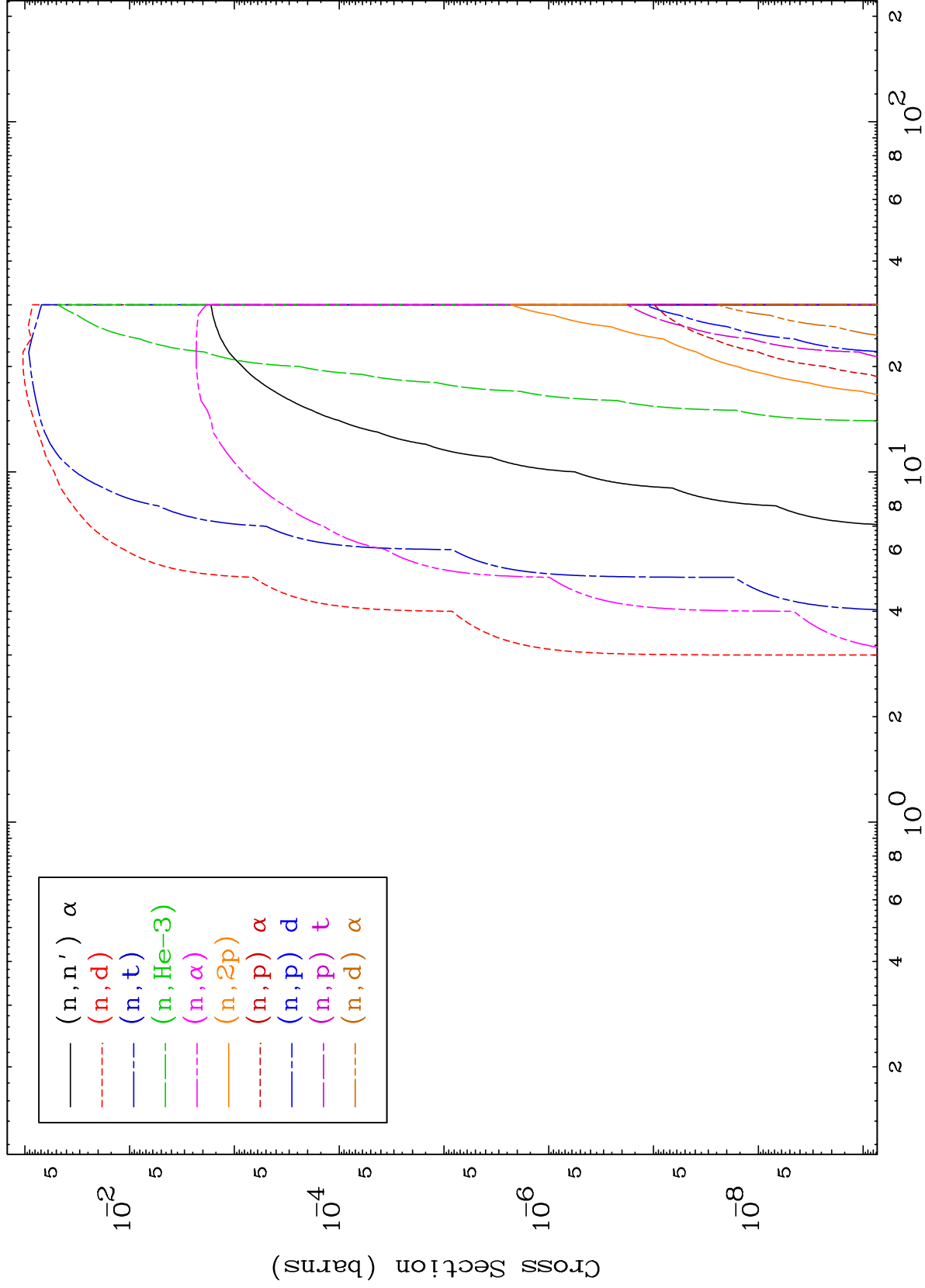
MAT 5261

Triton Neutron Absorption
0 Kelvin Cross Sections

52-Te-132



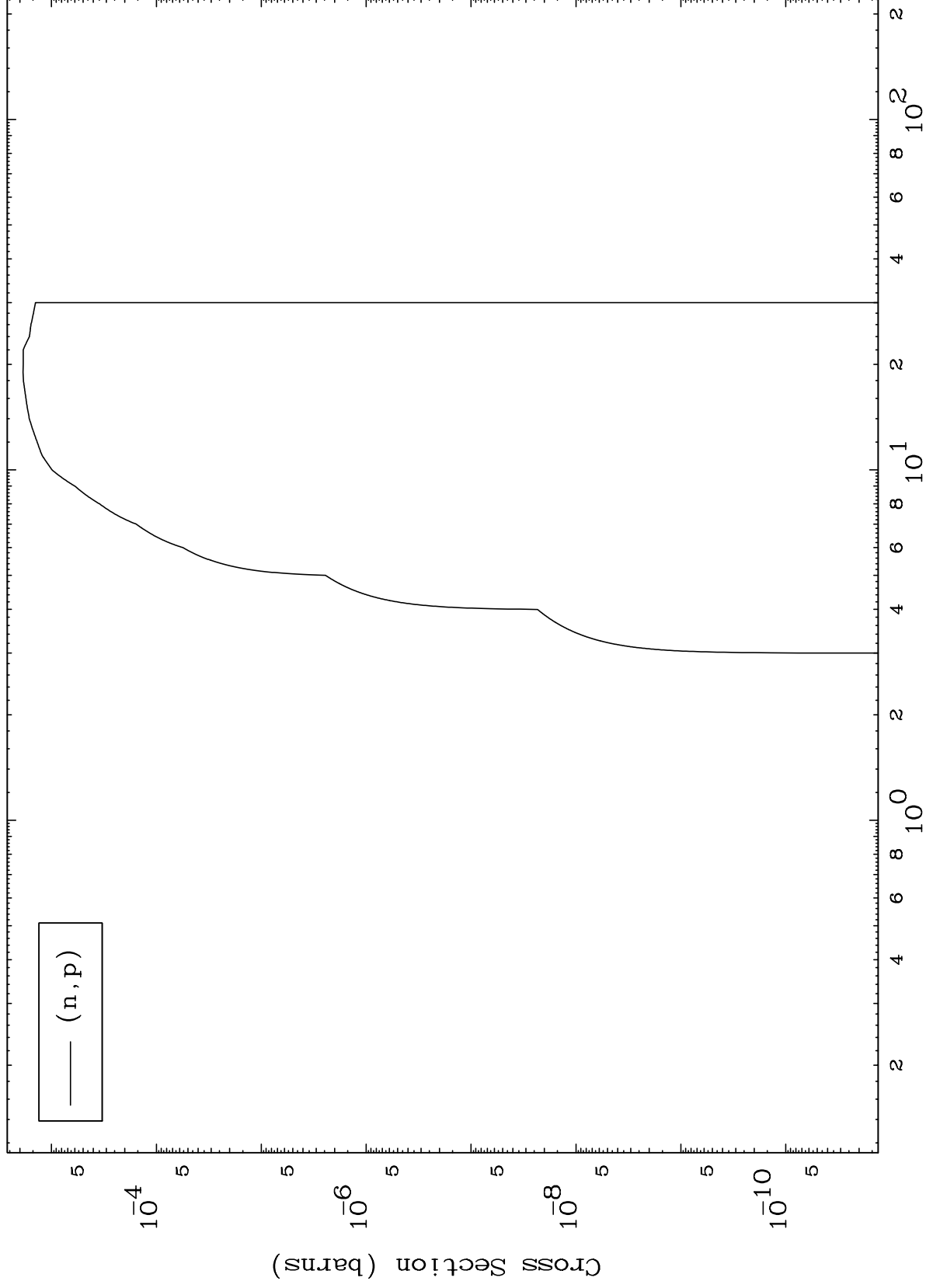




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52-Te-132

(t,p) Levels
0 Kelvin Cross Sections



7

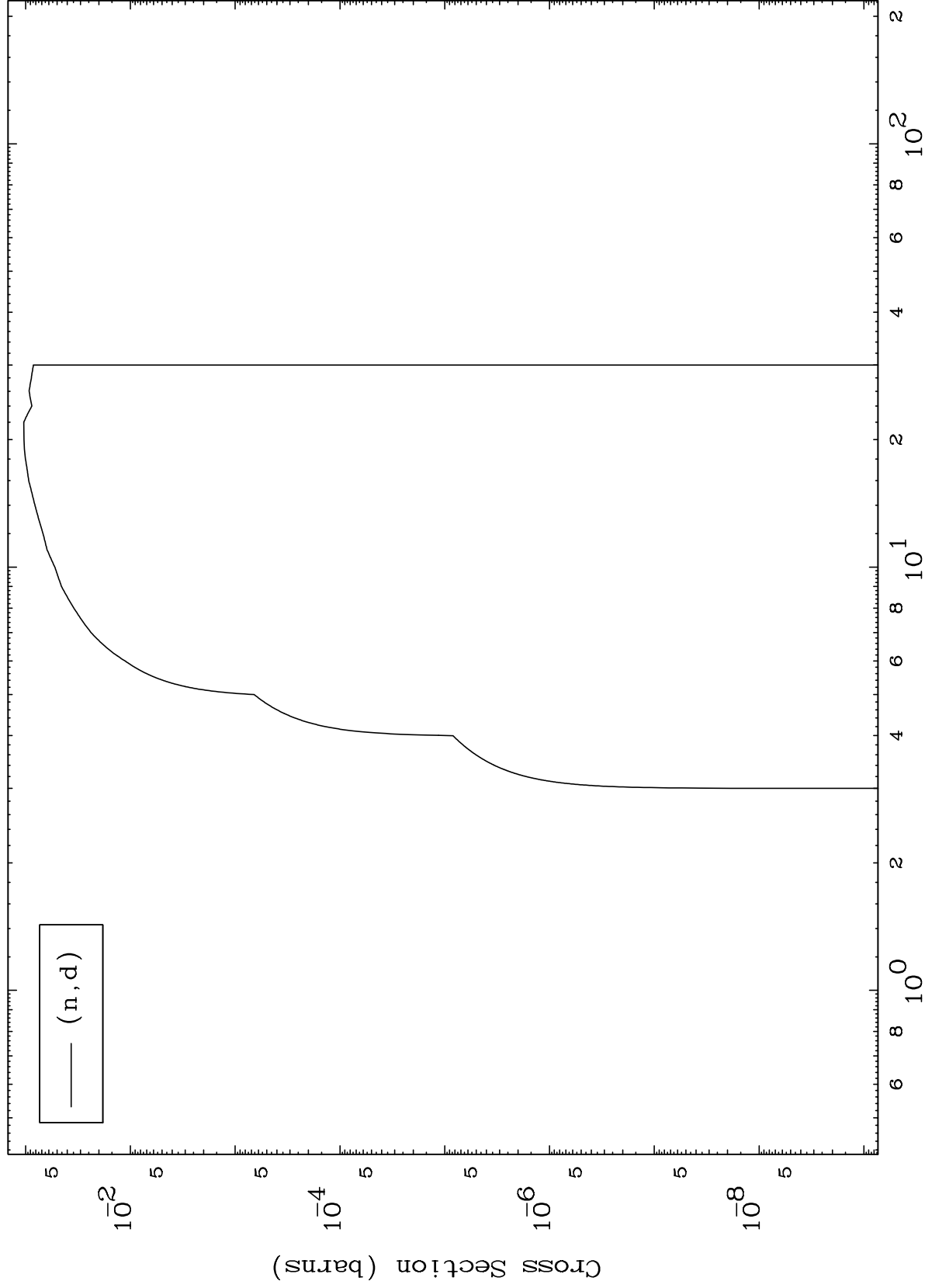
Incident Energy (MeV)

52-Te-132

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52-Te-132

(t,d) Levels
0 Kelvin Cross Sections



8

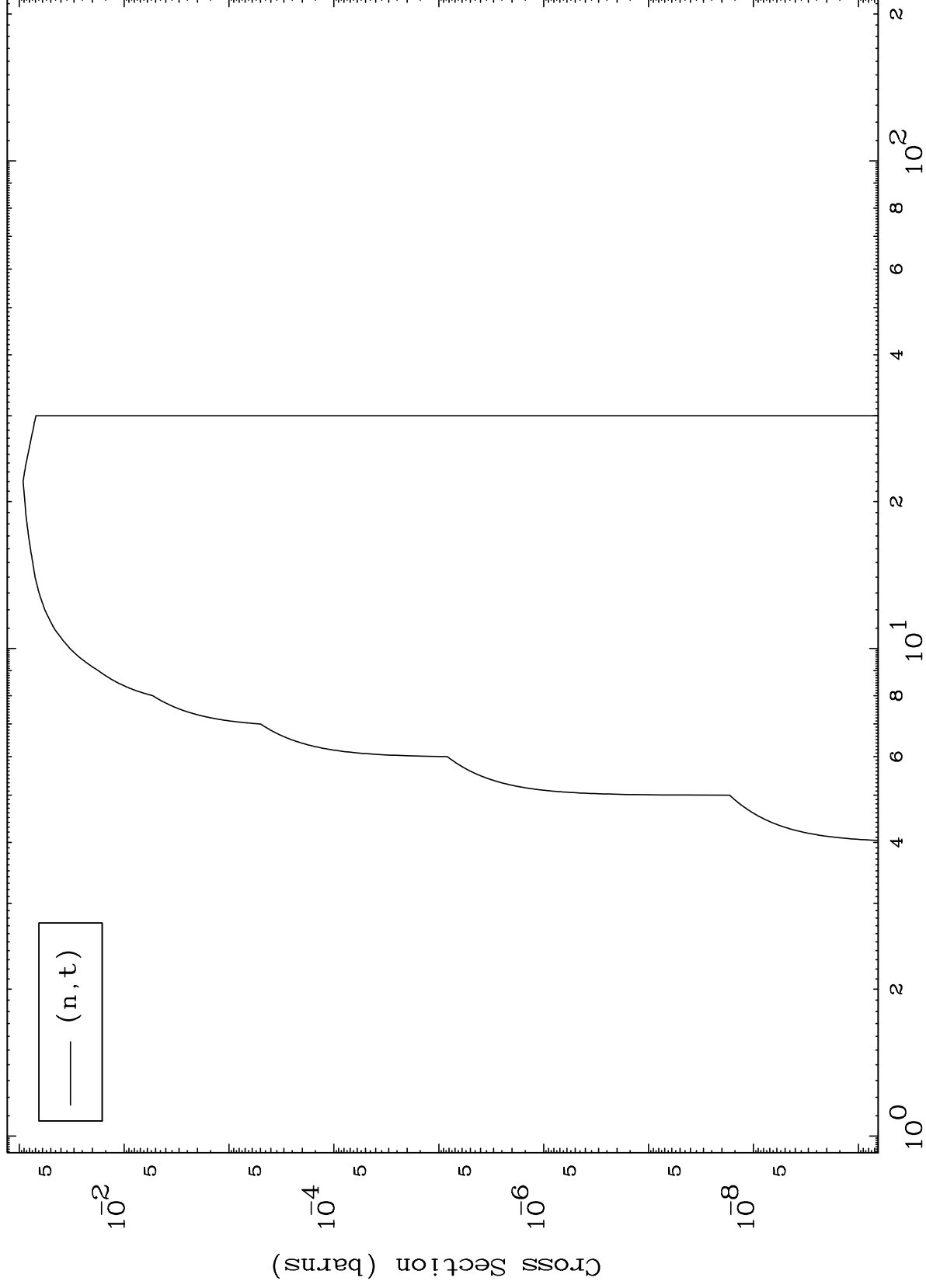
Incident Energy (MeV)

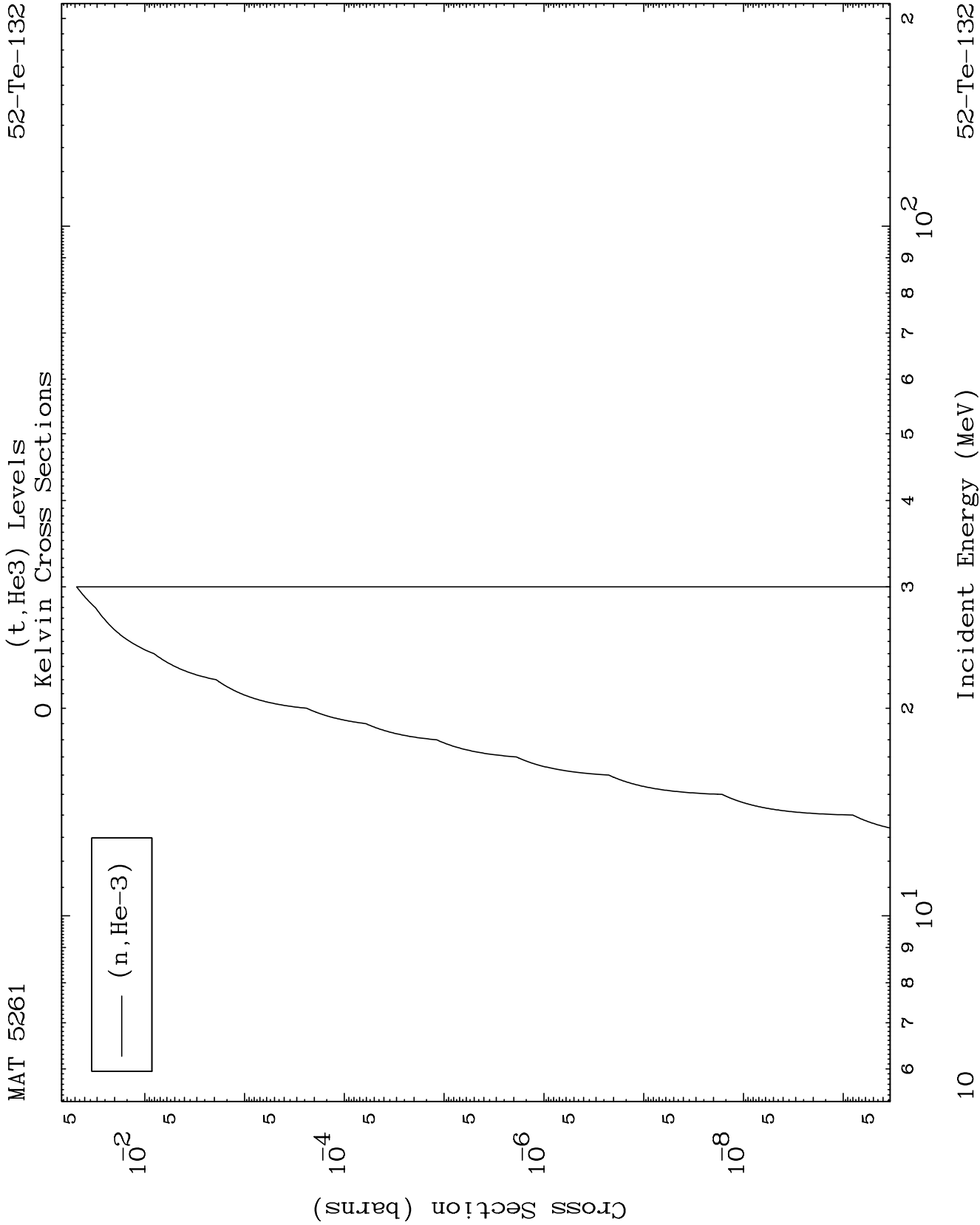
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52-Te-132

(t,t) Levels
0 Kelvin Cross Sections

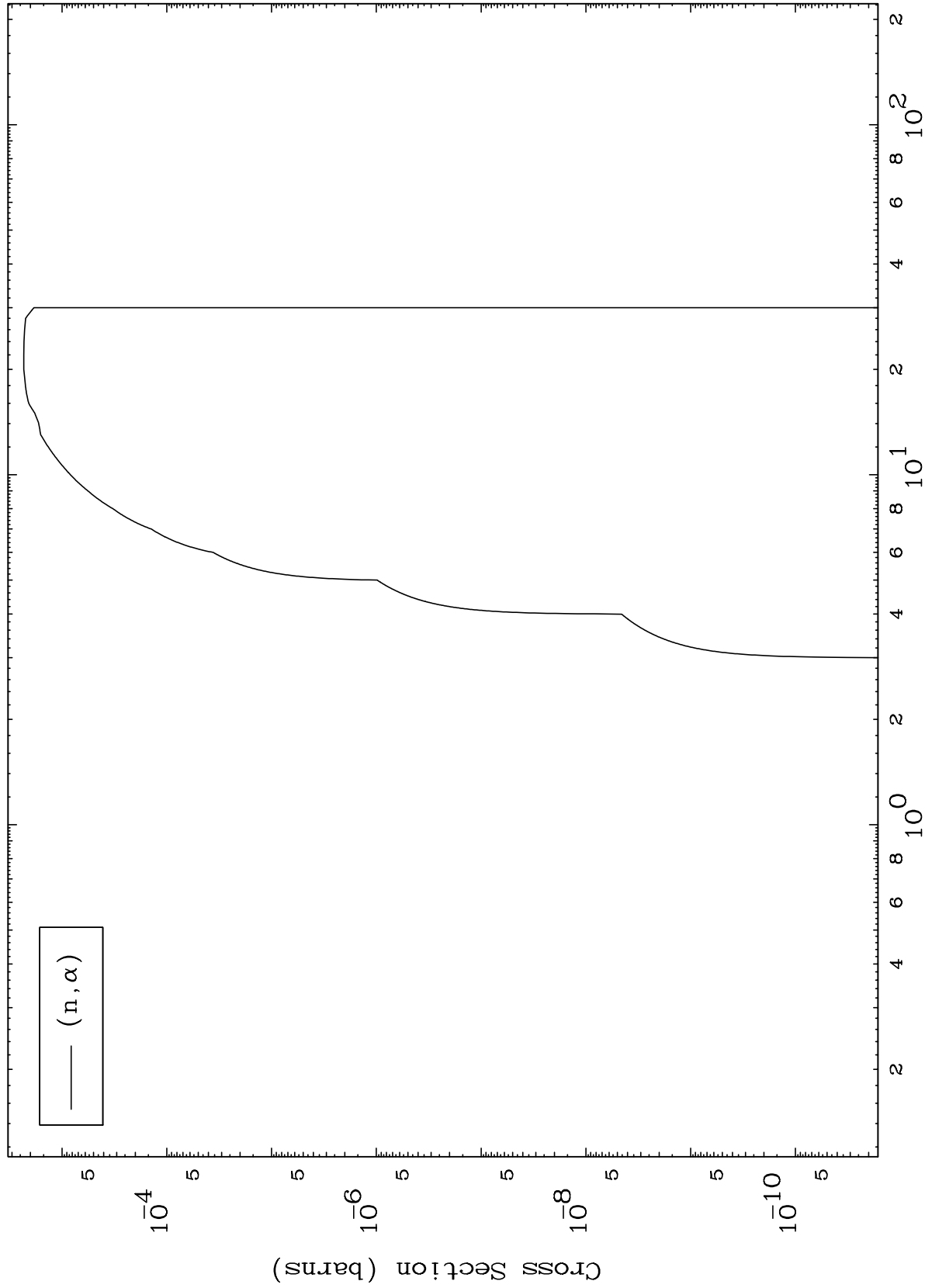




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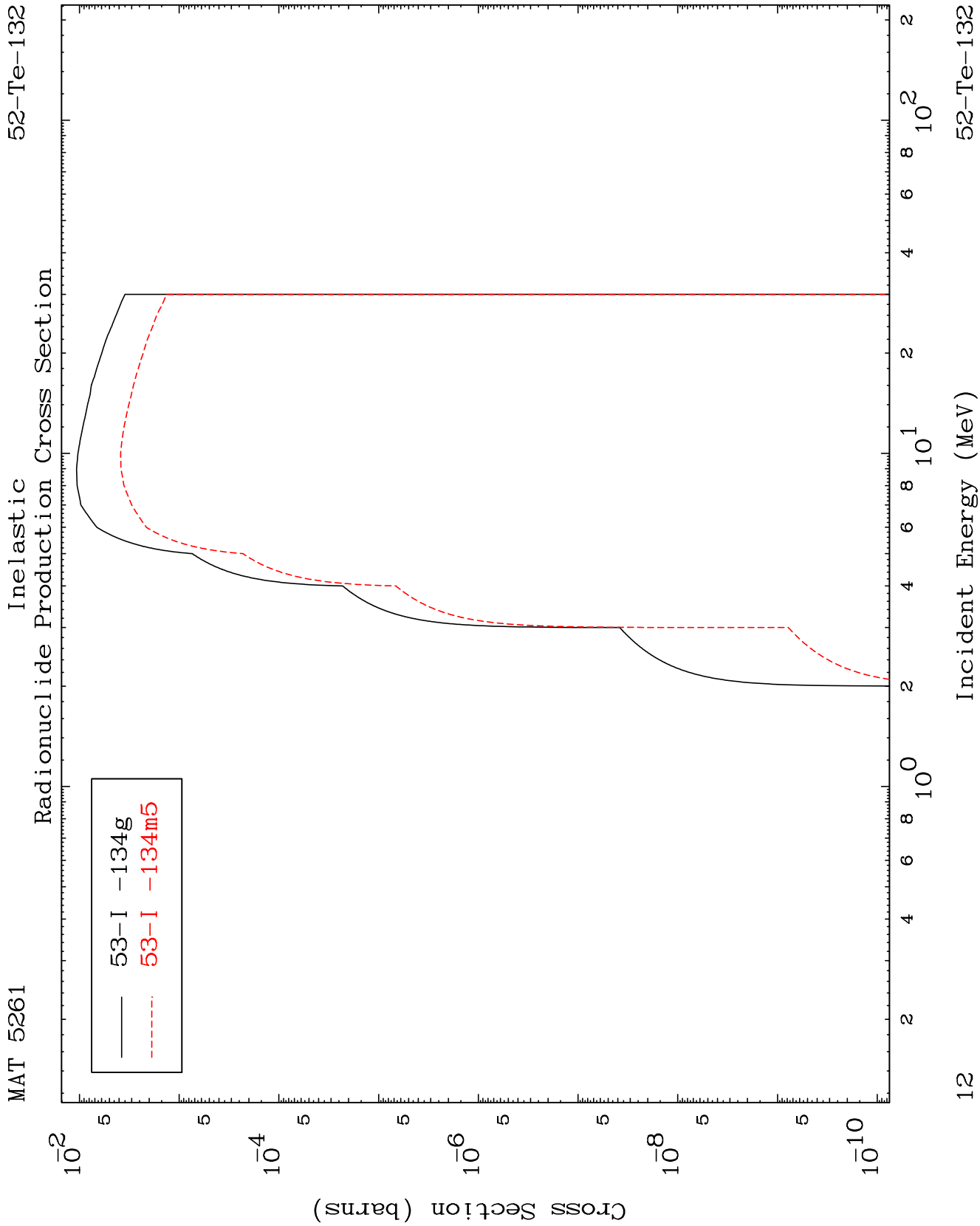
52-Te-132

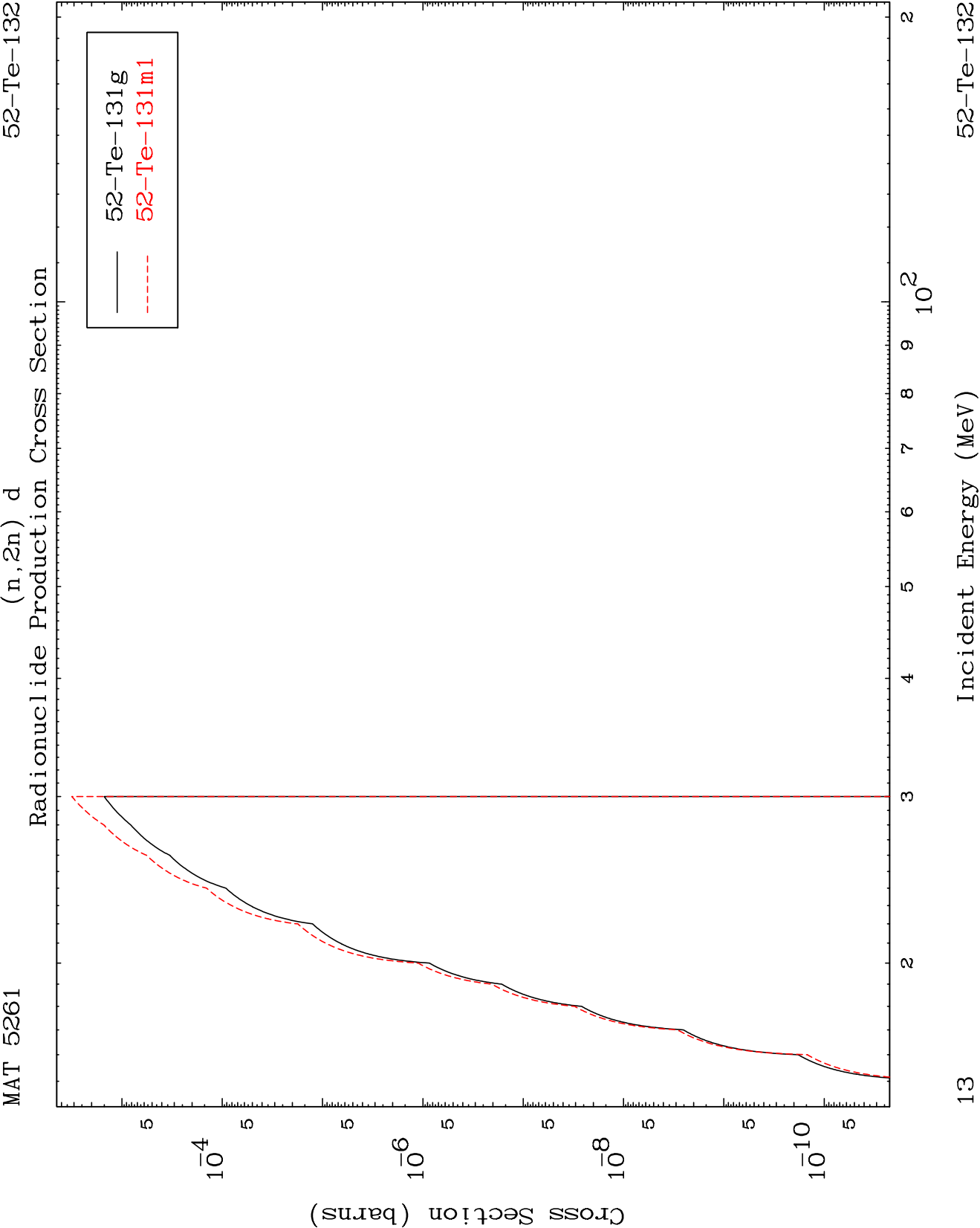
(t, α) Levels
0 Kelvin Cross Sections

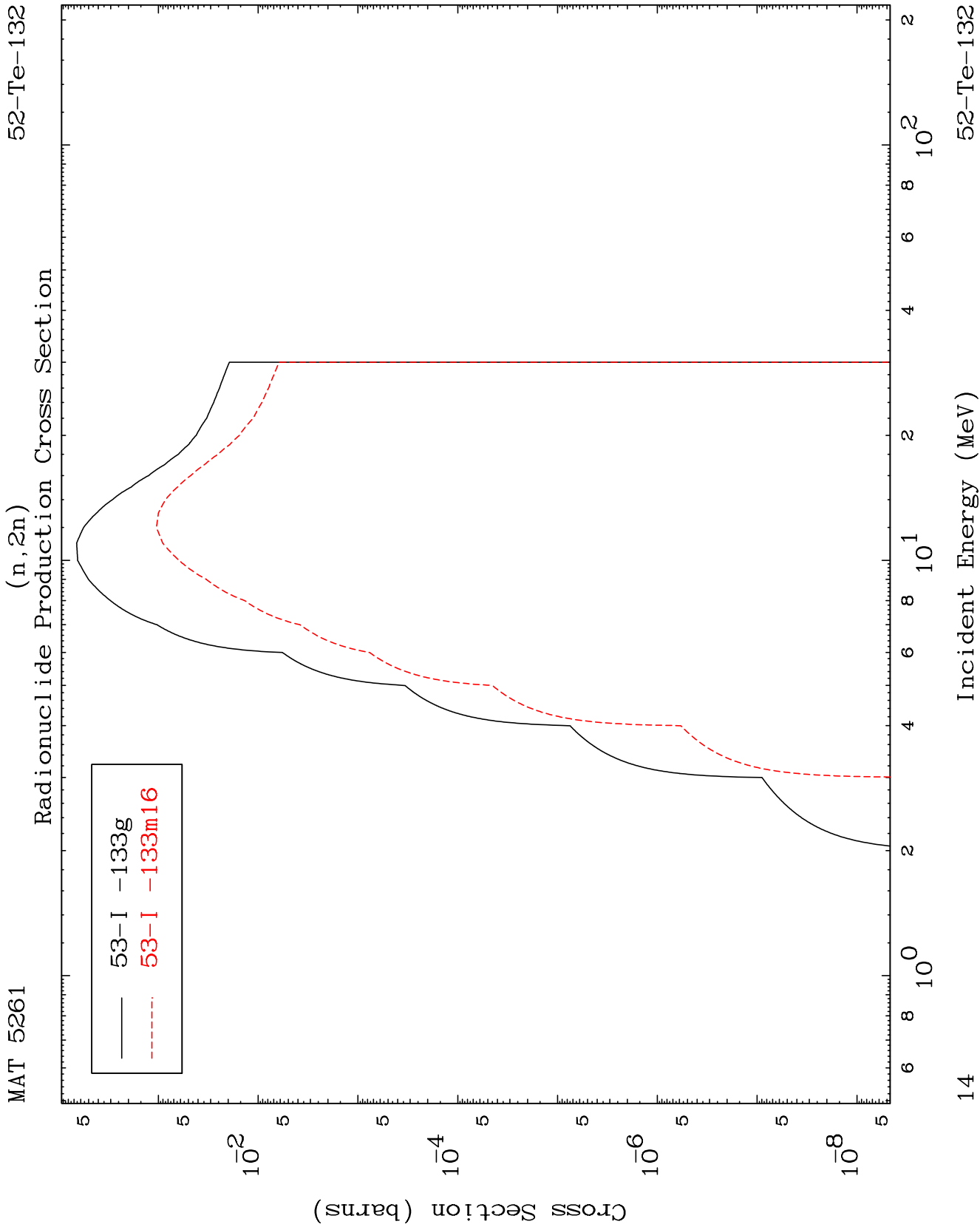


11

52-Te-132



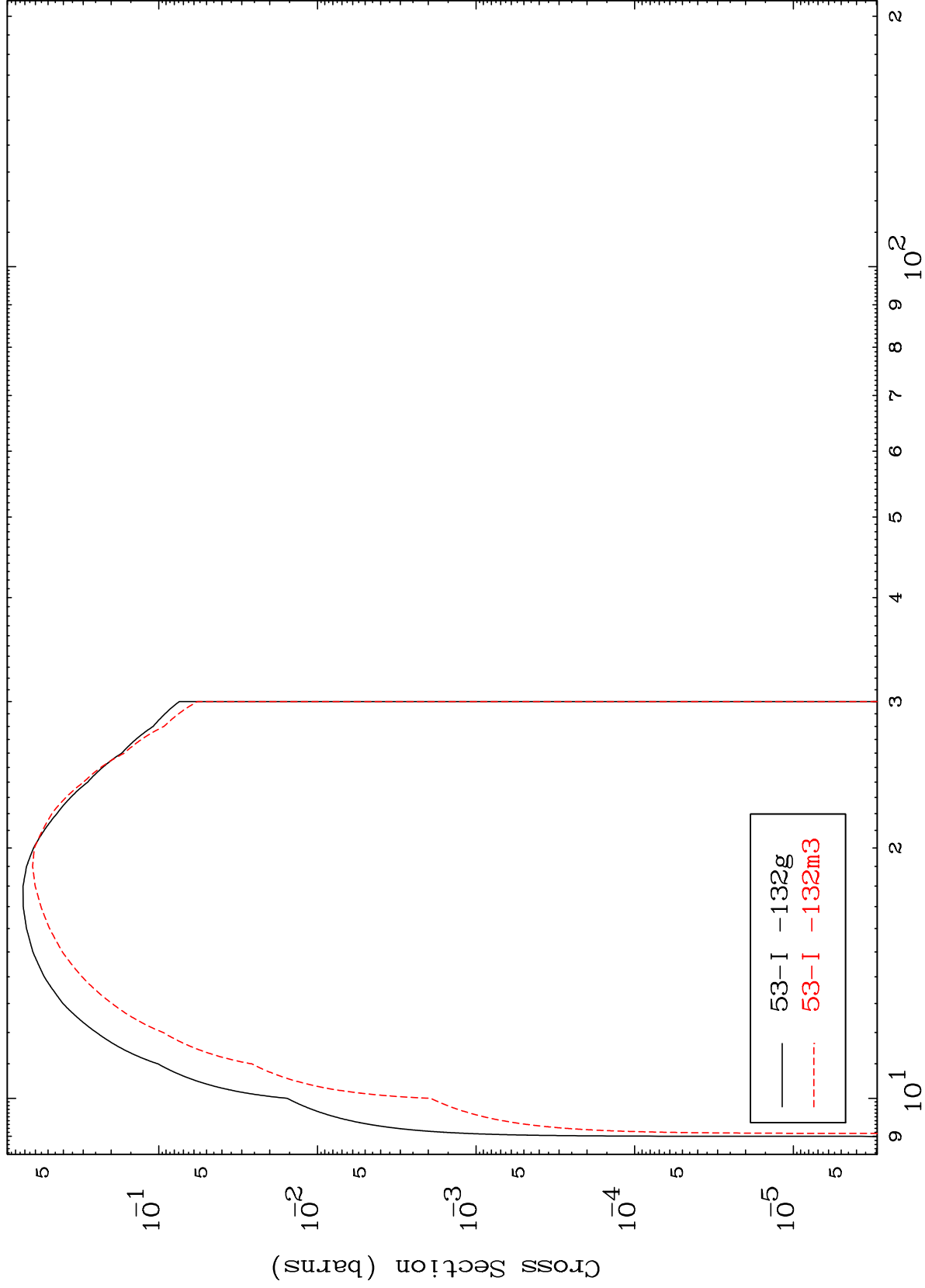




MAT 5261

52-Te-132

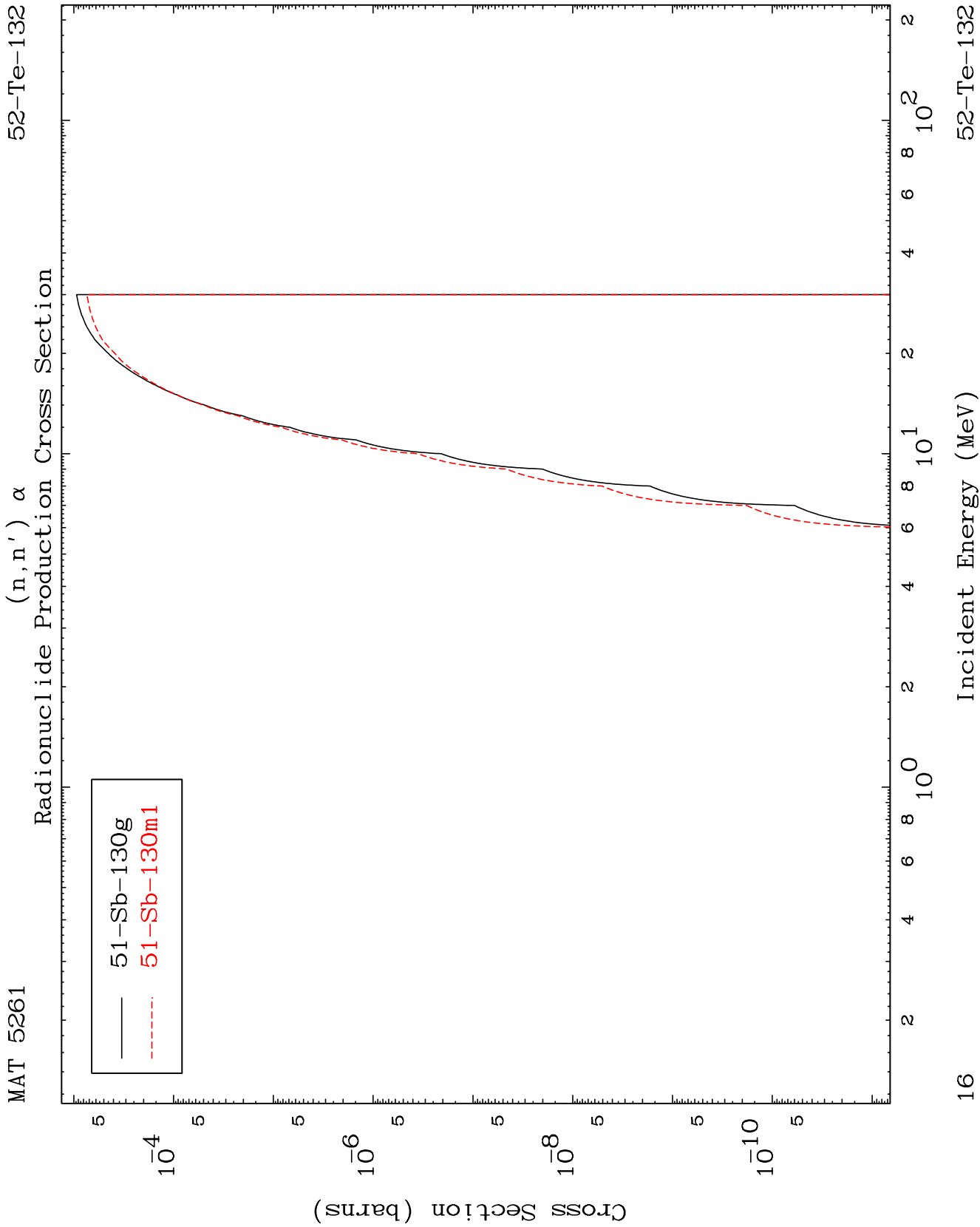
(n,3n)
Radionuclide Production Cross Section



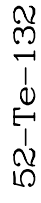
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Incident Energy (MeV)

15

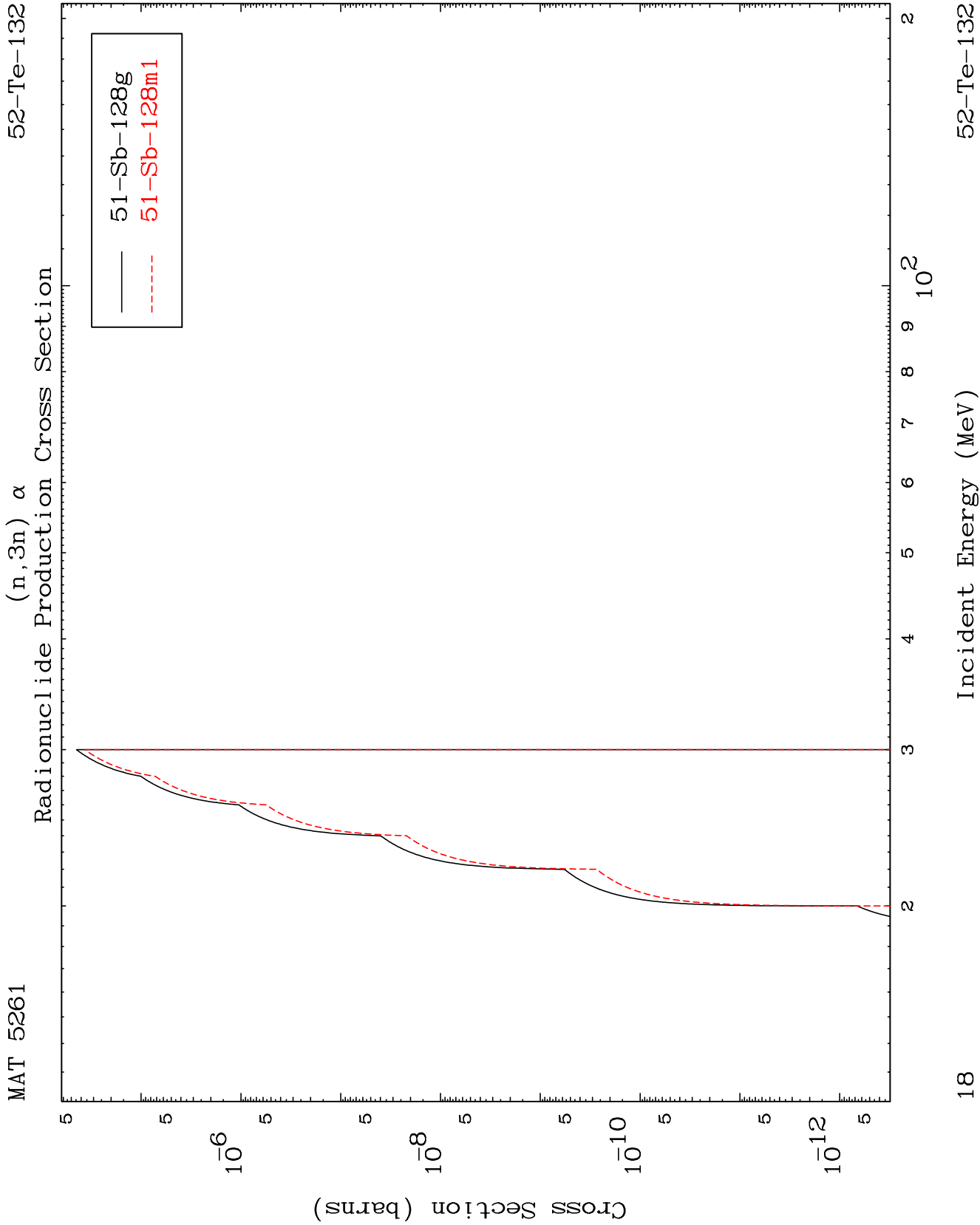


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$$(n, 2n) \propto$$


Incident Energy (MeV)

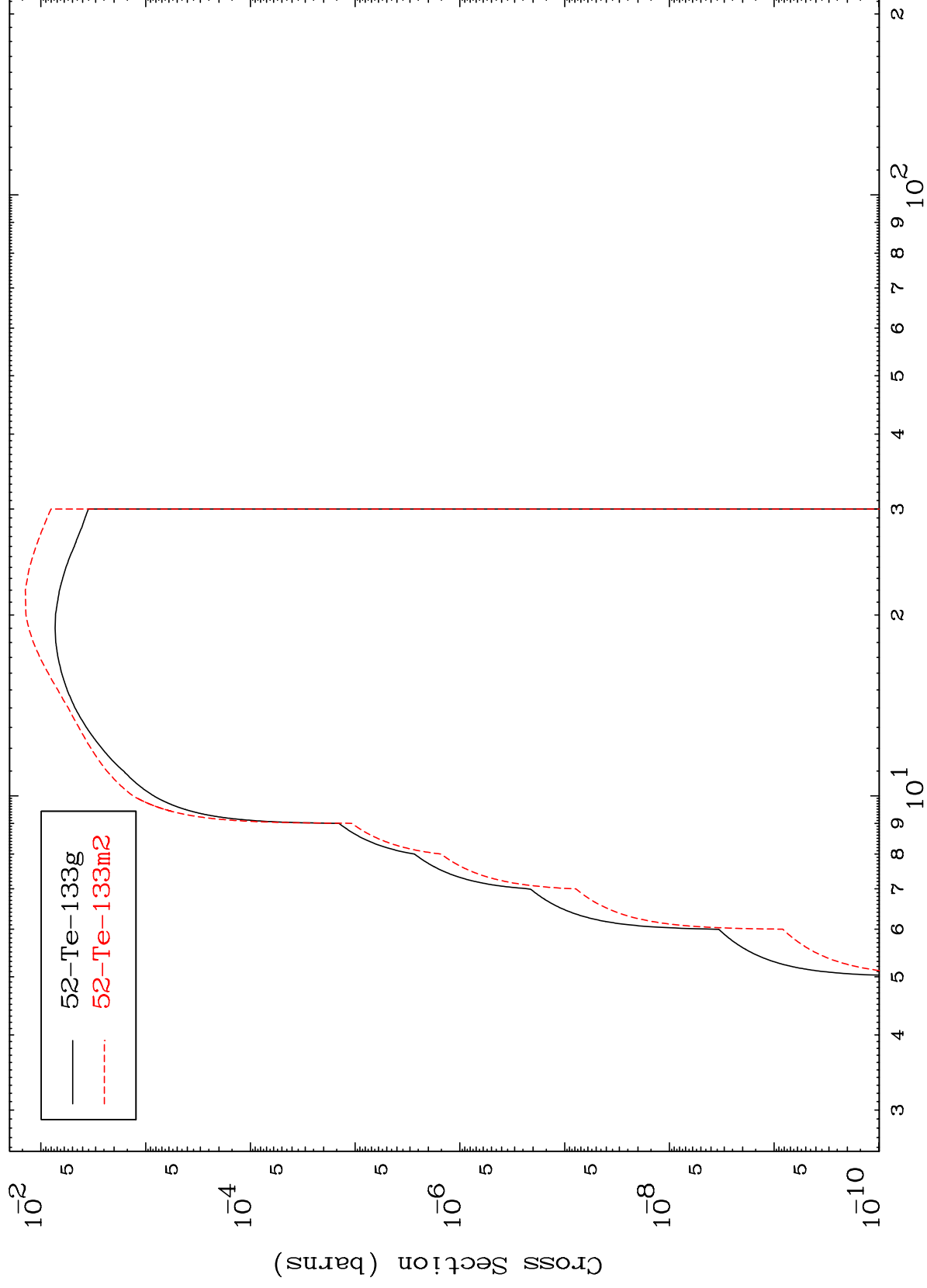
12



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52-Te-132

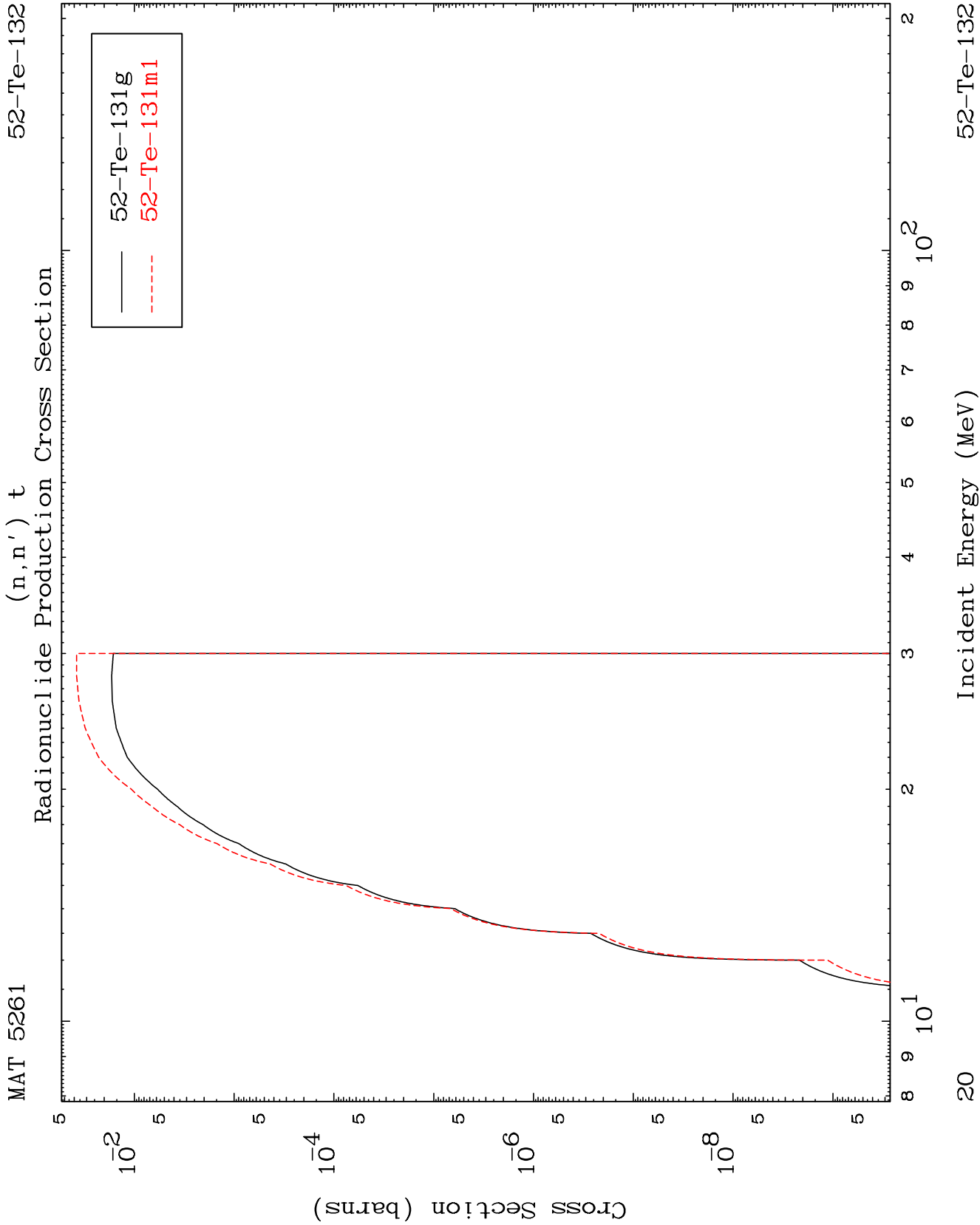
(n,n') p
Radionuclide Production Cross Section



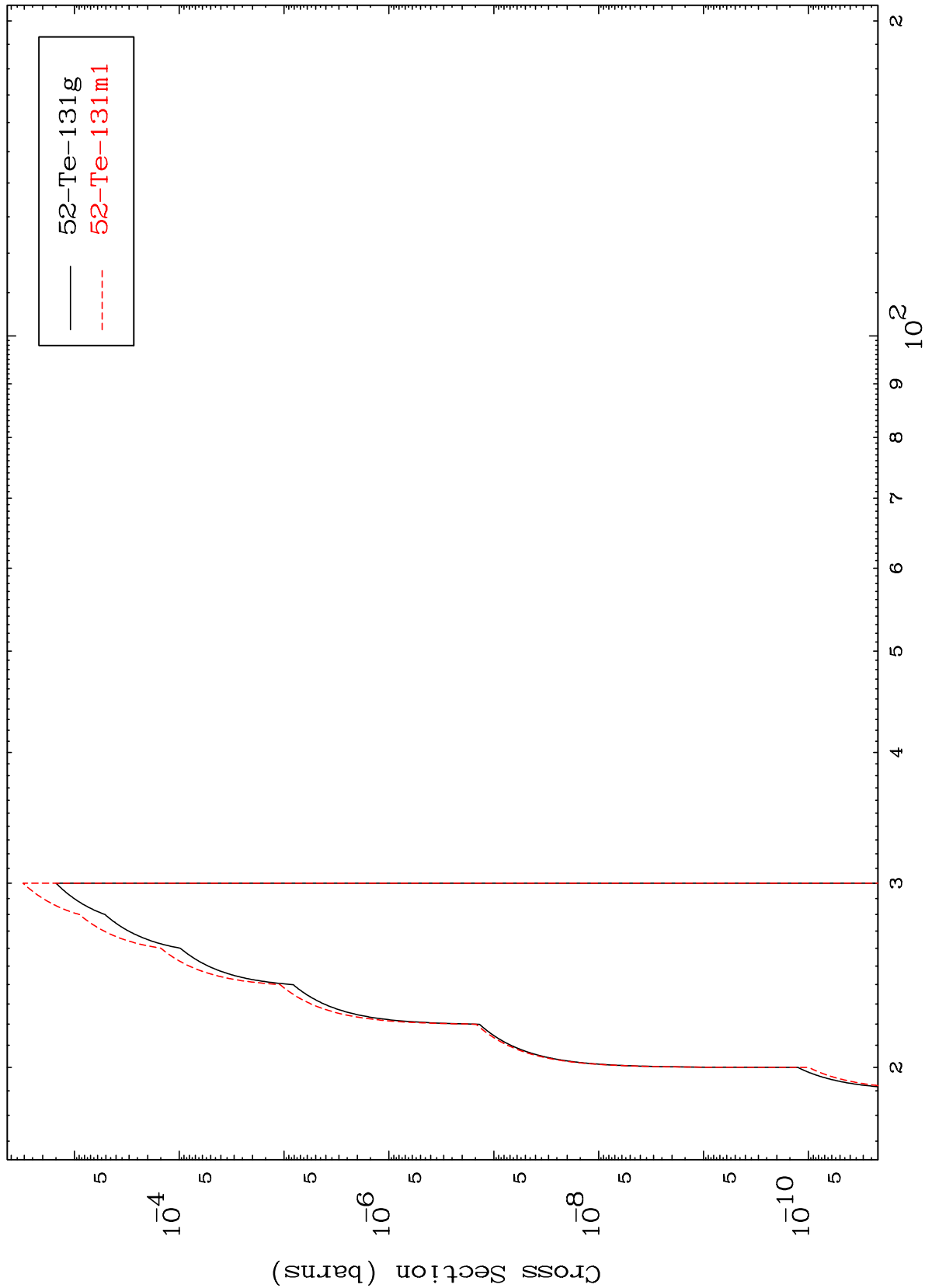
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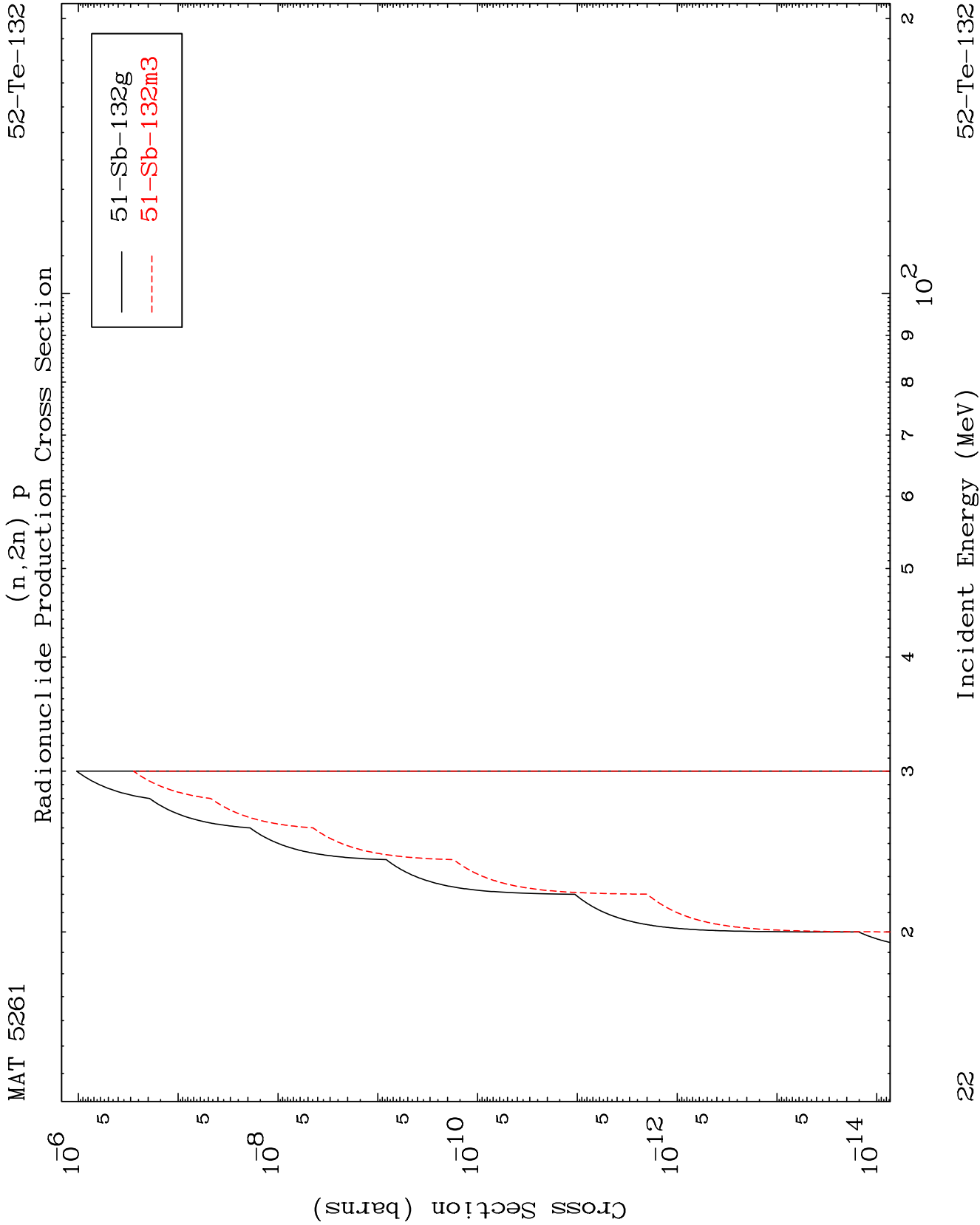
Incident Energy (MeV)

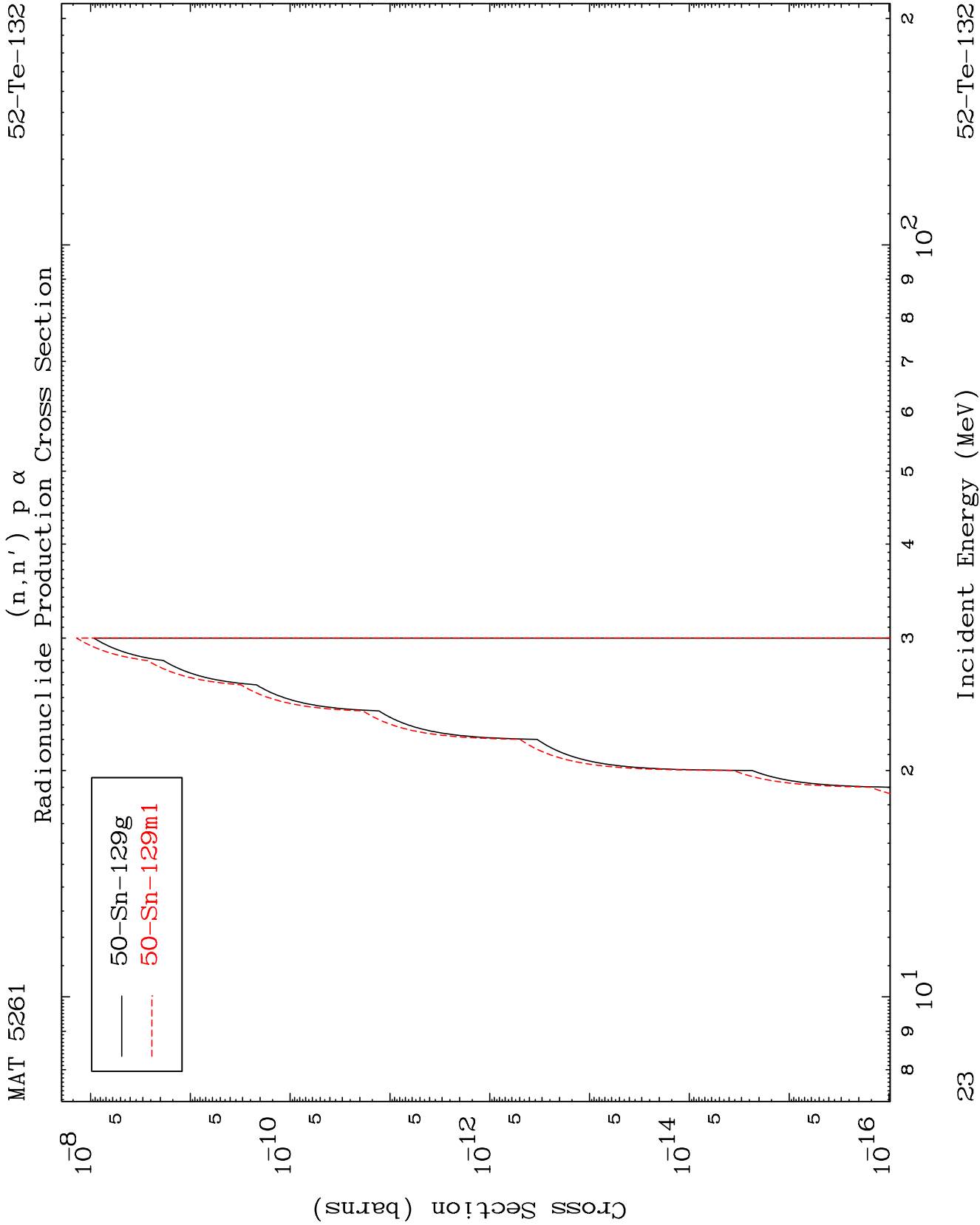
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(n,3n) p
Radionuclide Production Cross Section

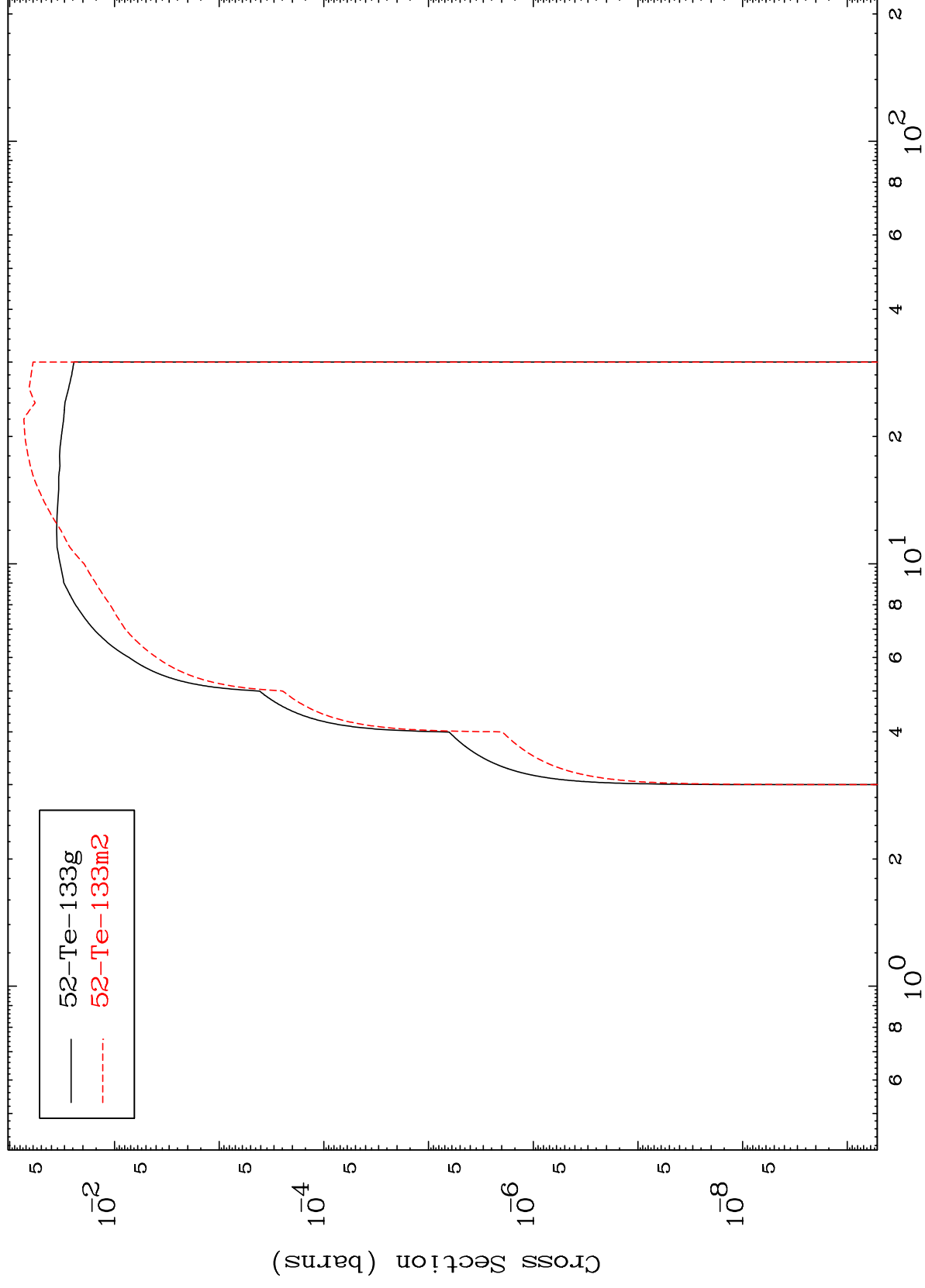






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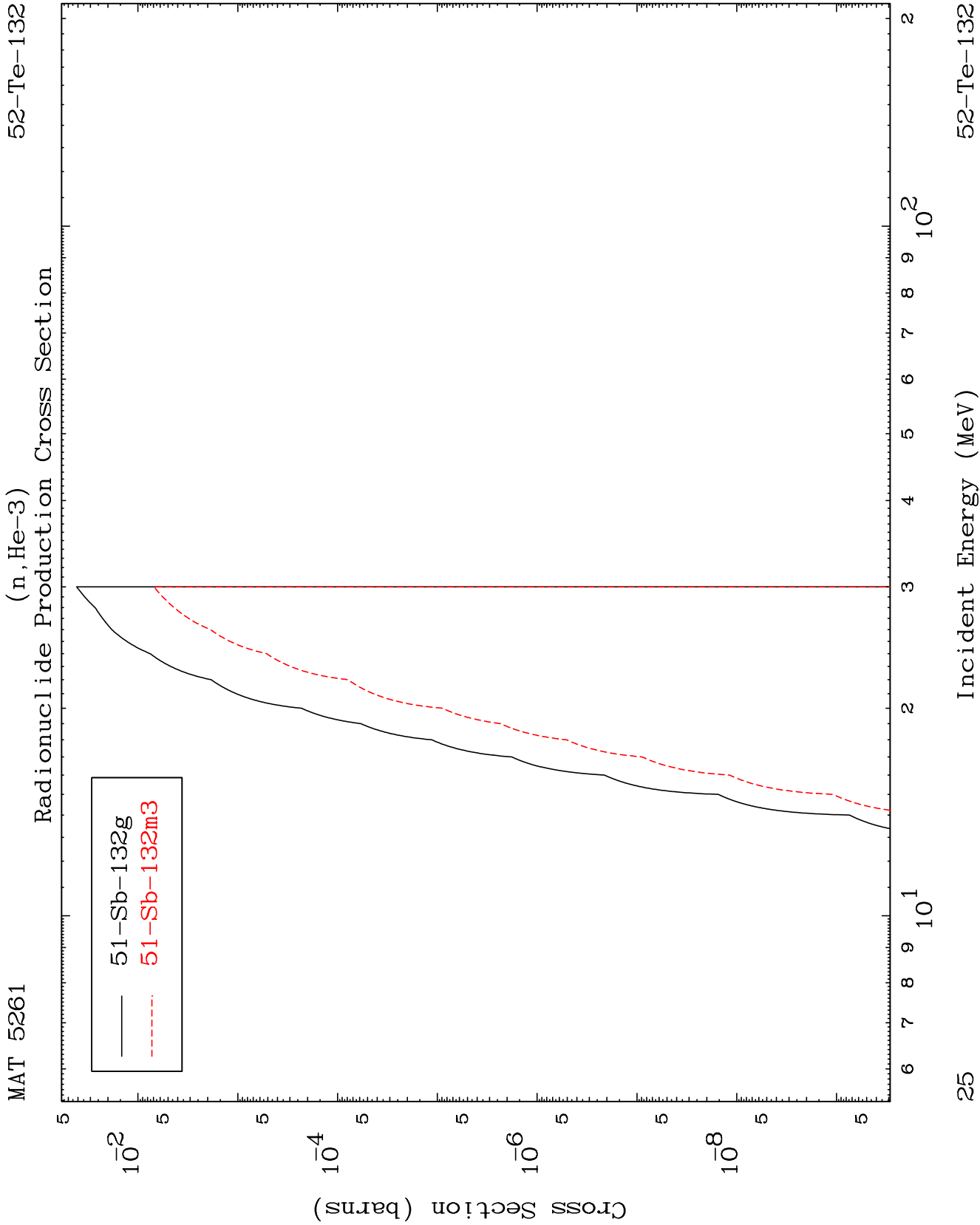
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Radionuclide Production Cross Section
(n, d)

24

Incident Energy (MeV)

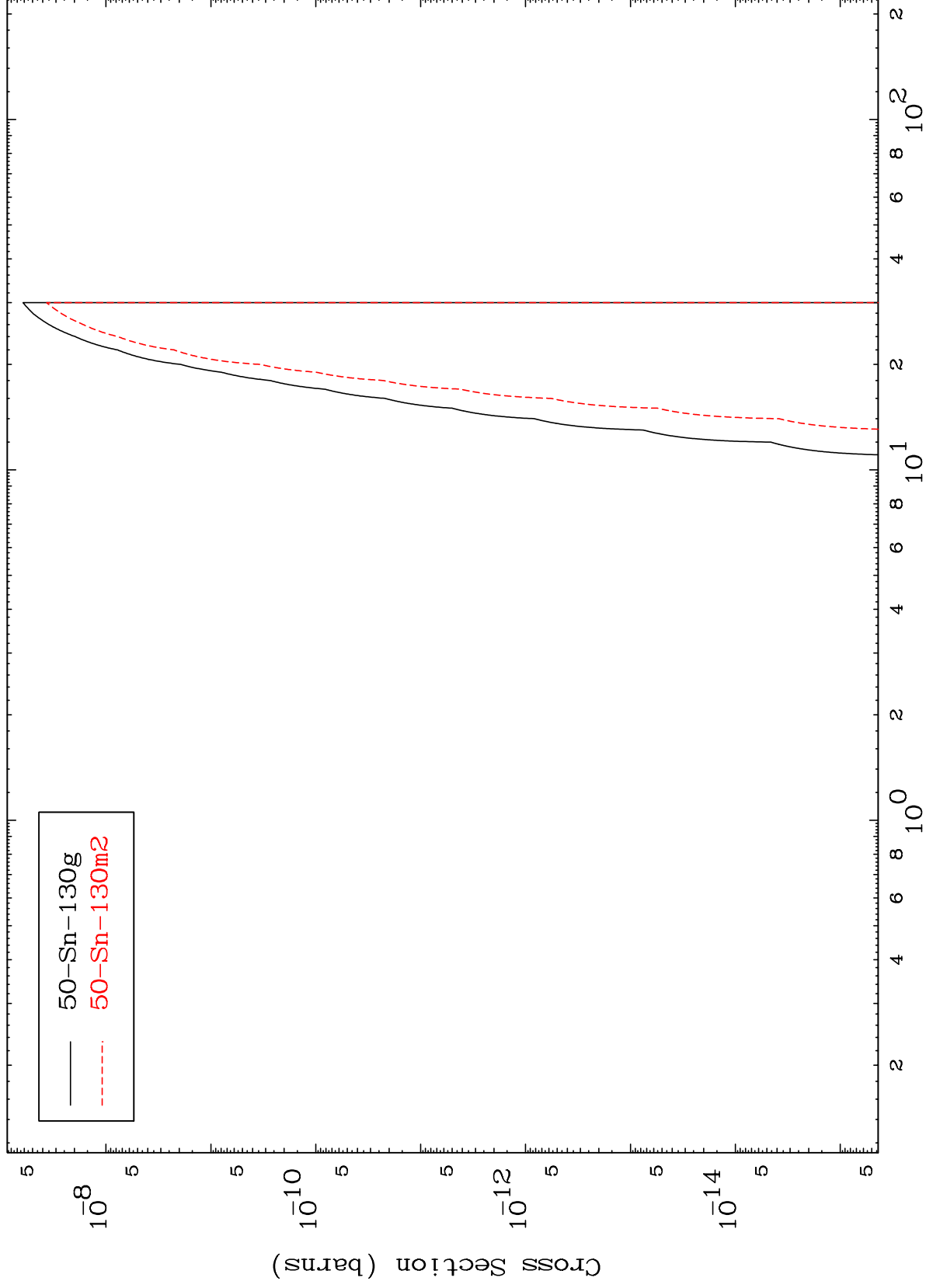
52-Te-132



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52-Te-132

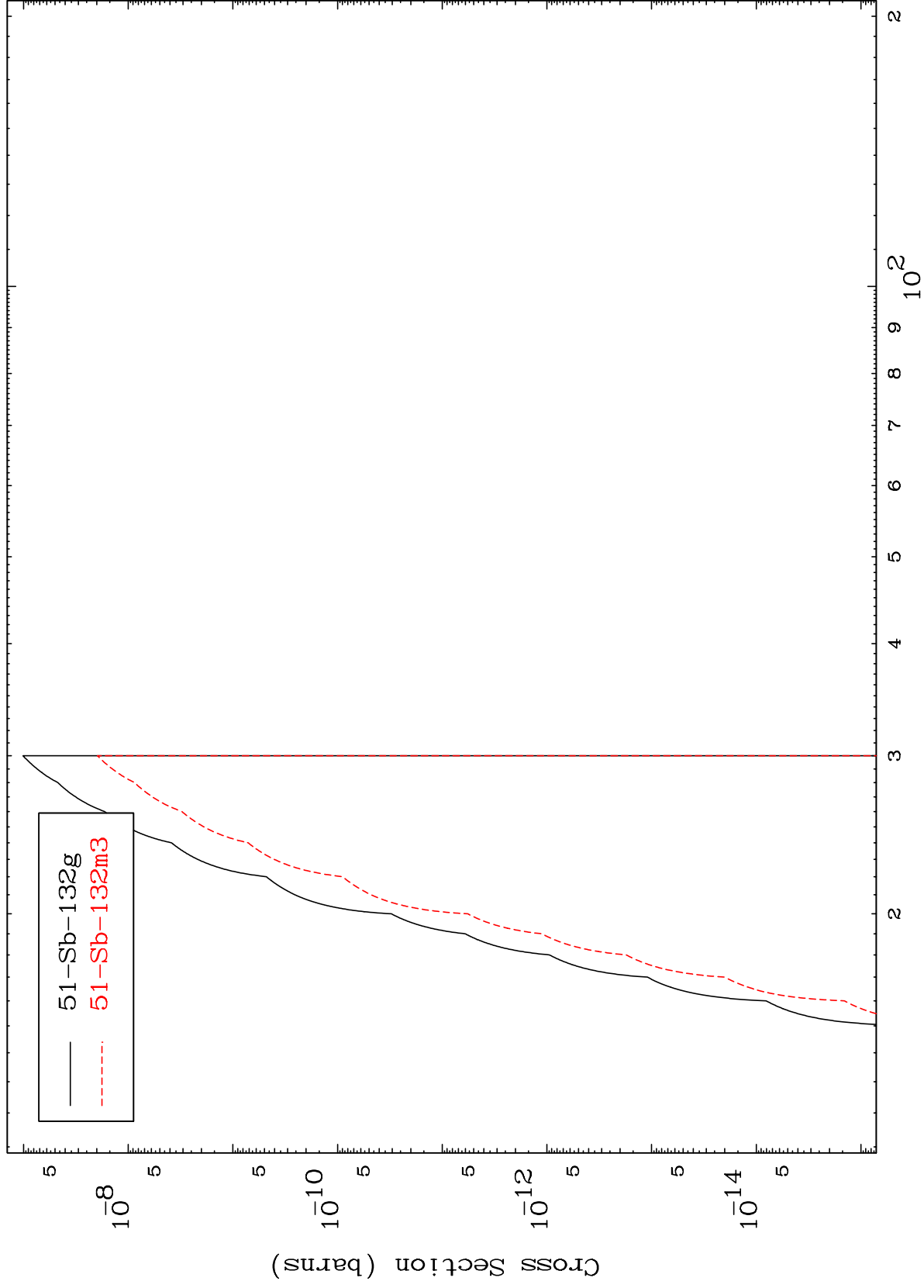
(n,p) α
Radionuclide Production Cross Section



26

Incident Energy (MeV)

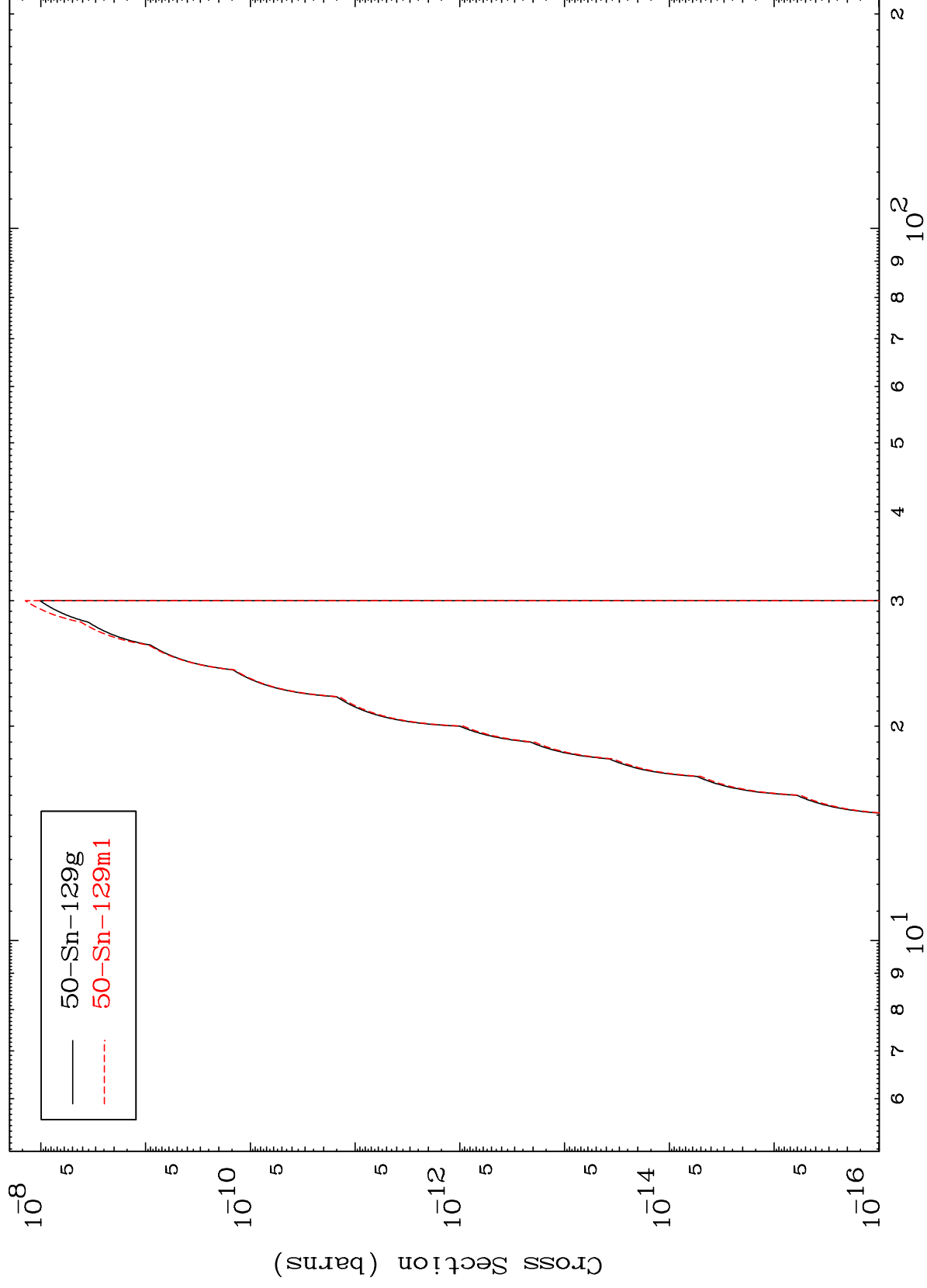
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(n,p) d
Radionuclide Production Cross Section

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52-Te-132

(n,d) α
Radionuclide Production Cross Section



28

52-Te-132

Incident Energy (MeV)