

Program EVALPLOT
(Version 2021-1)

by

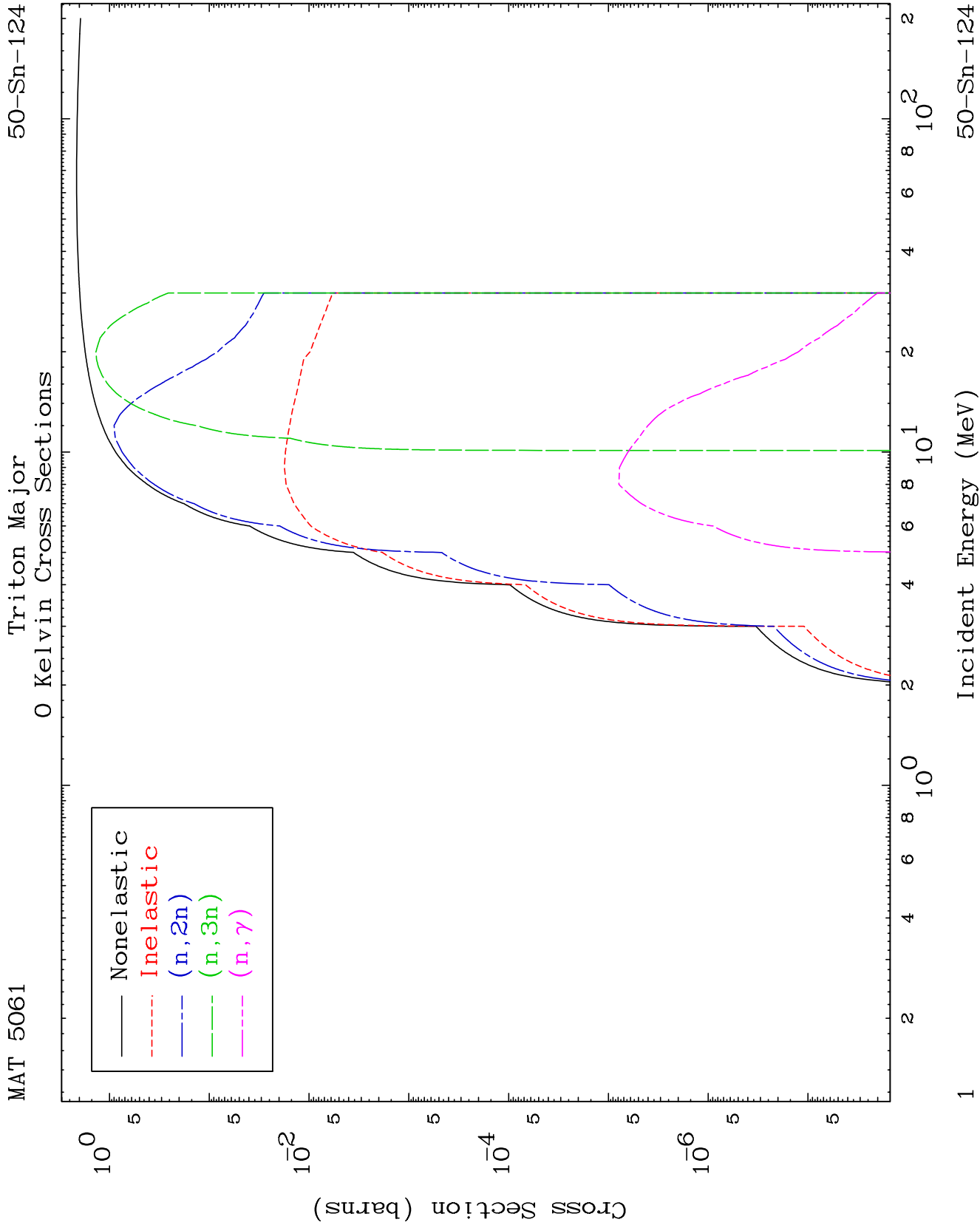
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

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E.Mail: redcullen1@comcast.net
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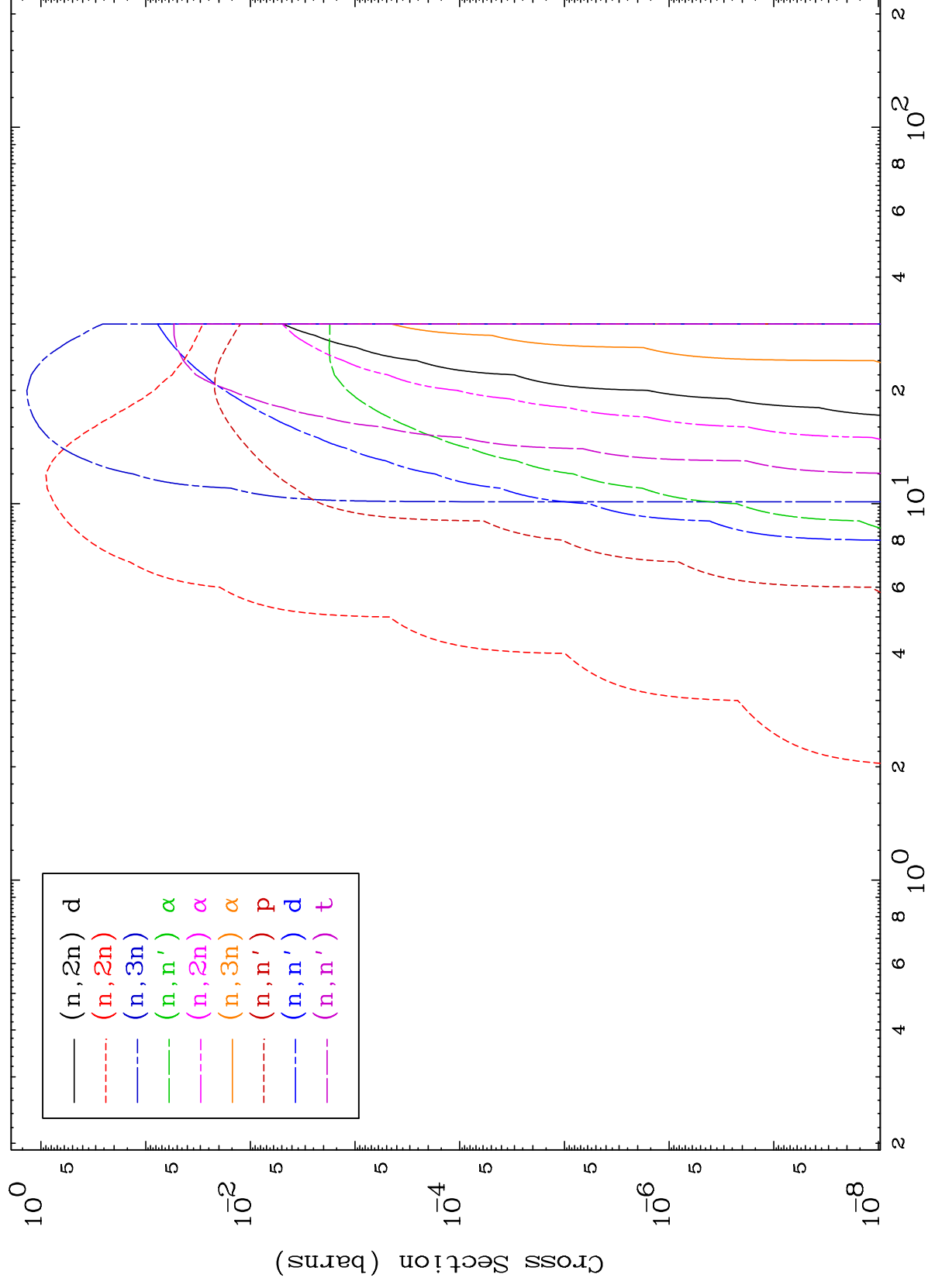
Press Mouse Button to Start

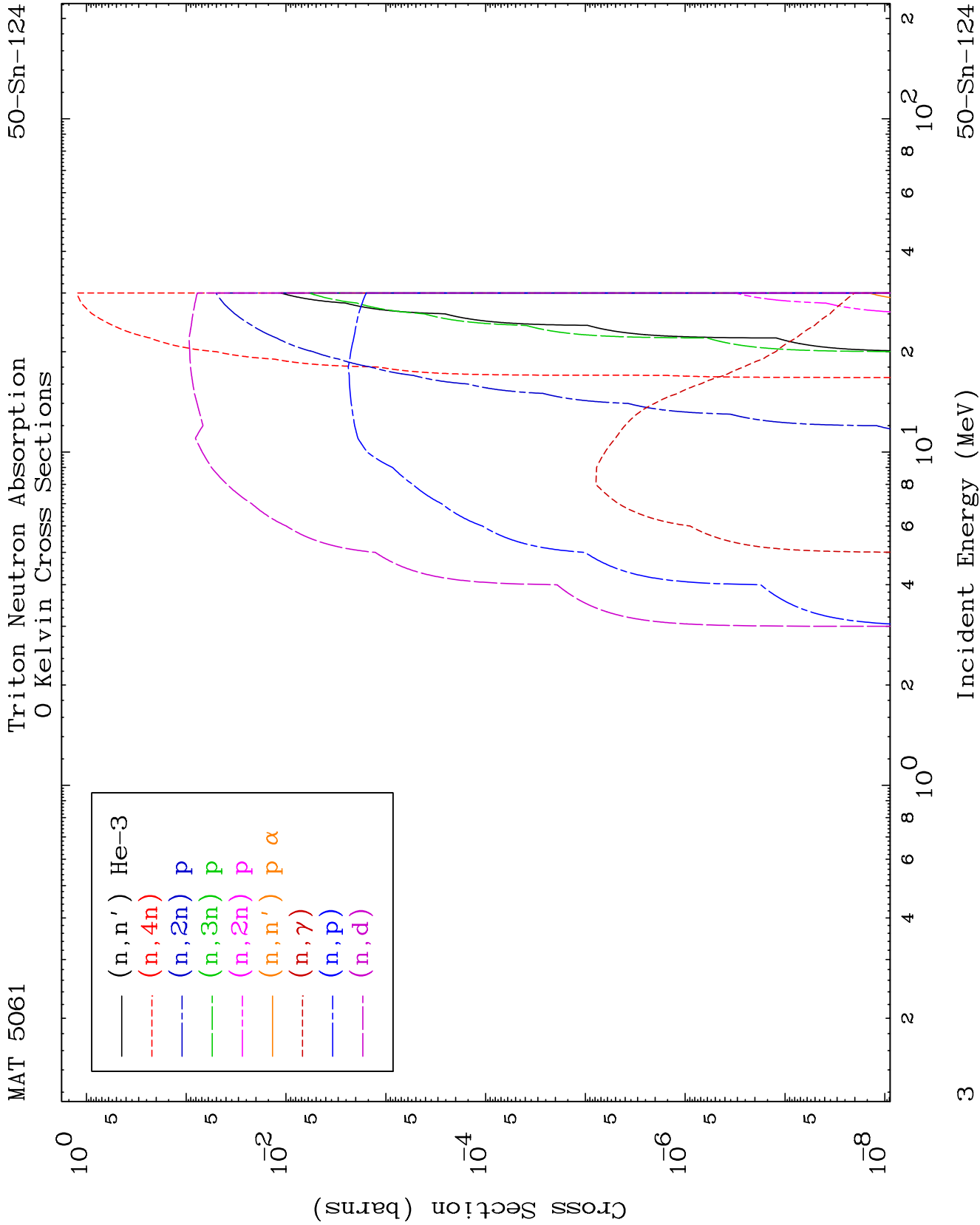


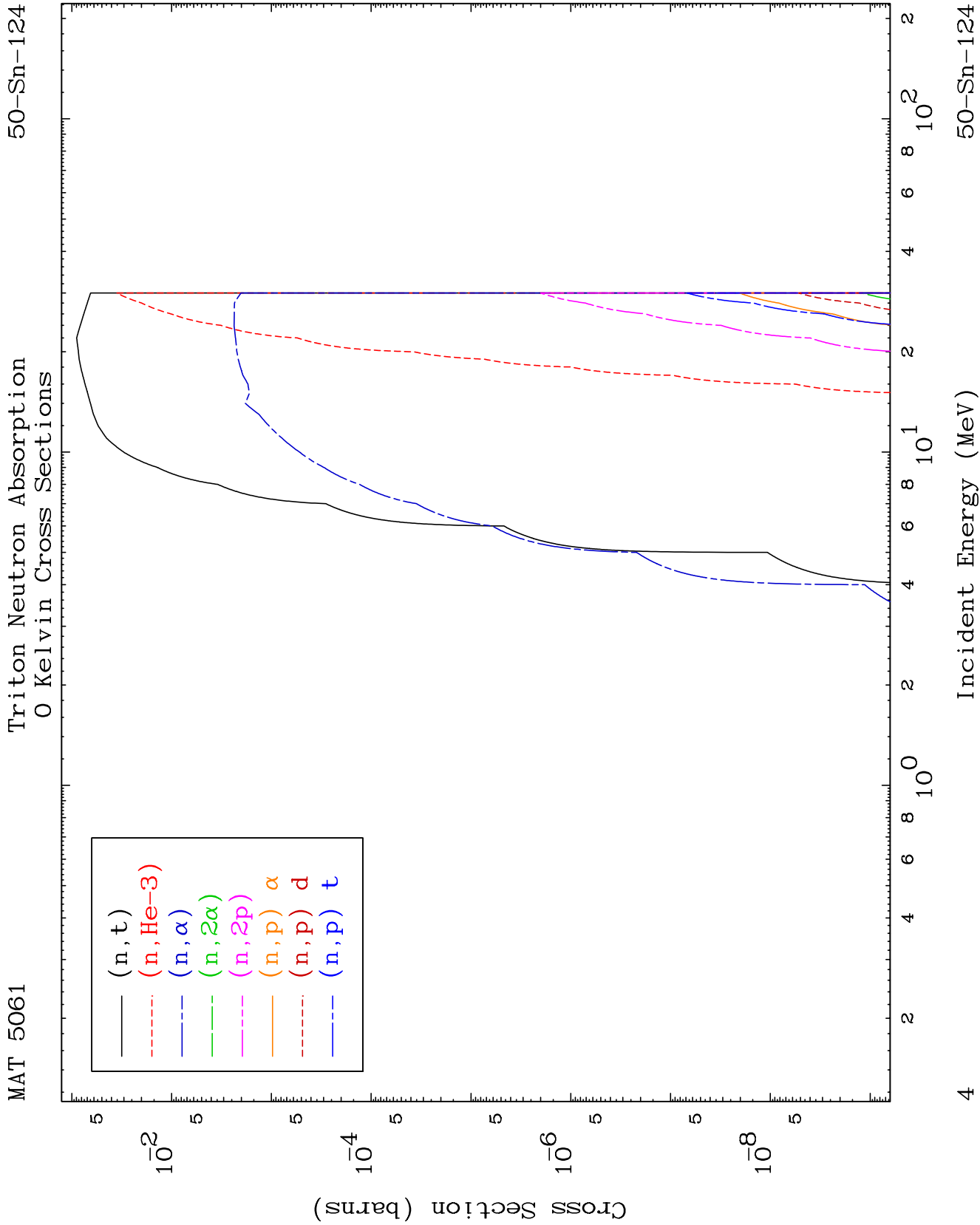
MAT 5061

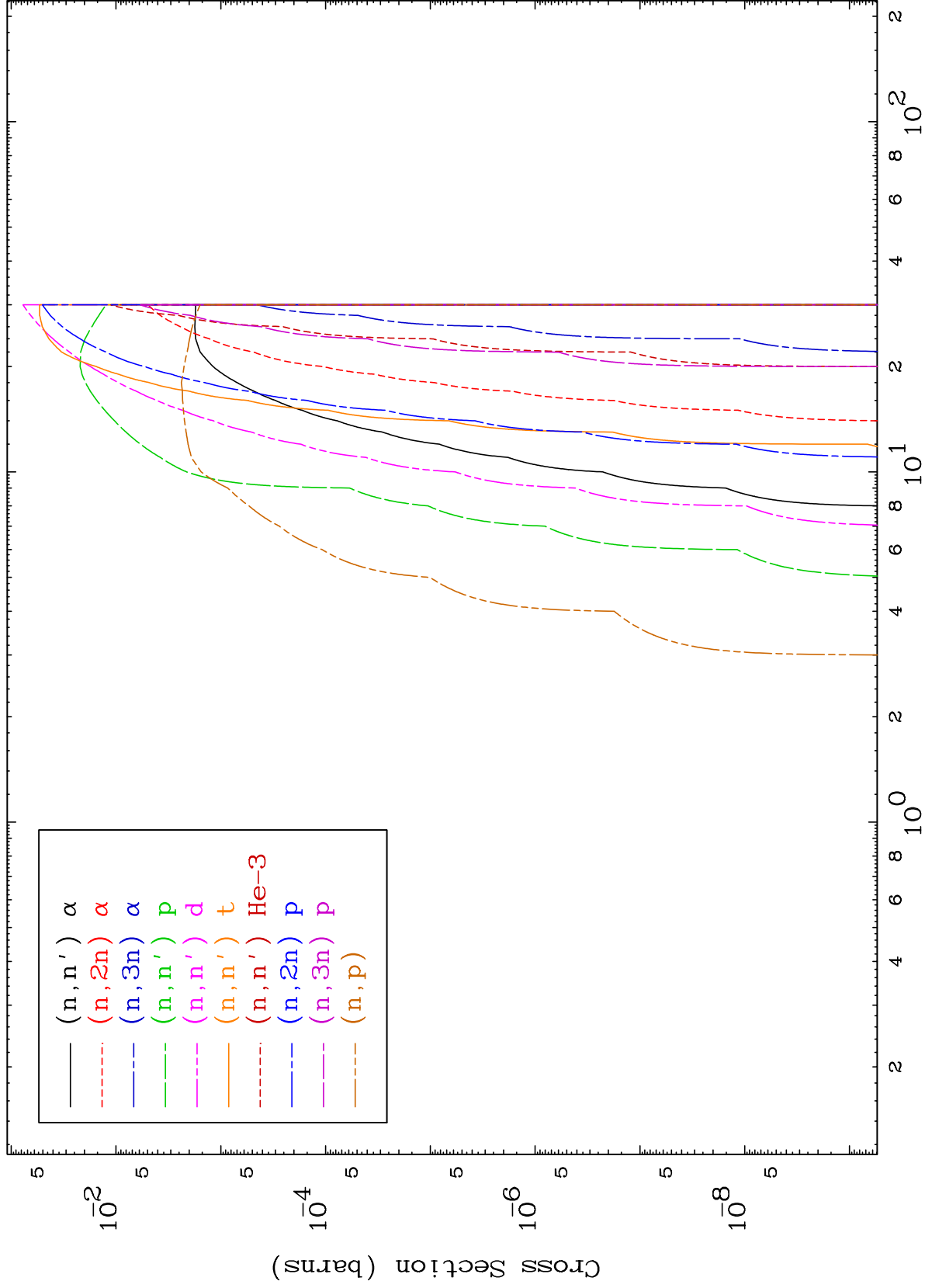
Triton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-124





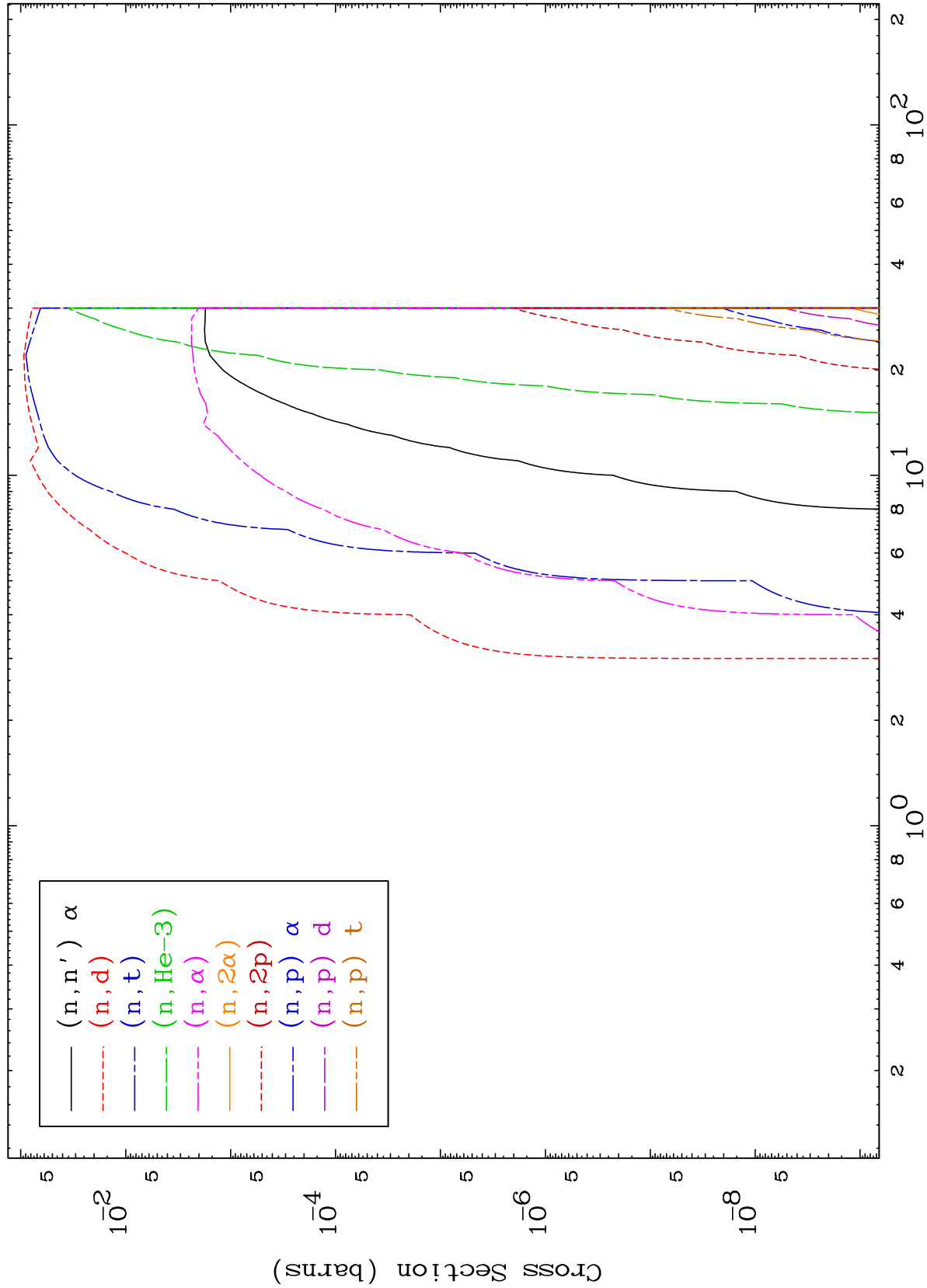




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Triton Charged Particle
0 Kelvin Cross Sections

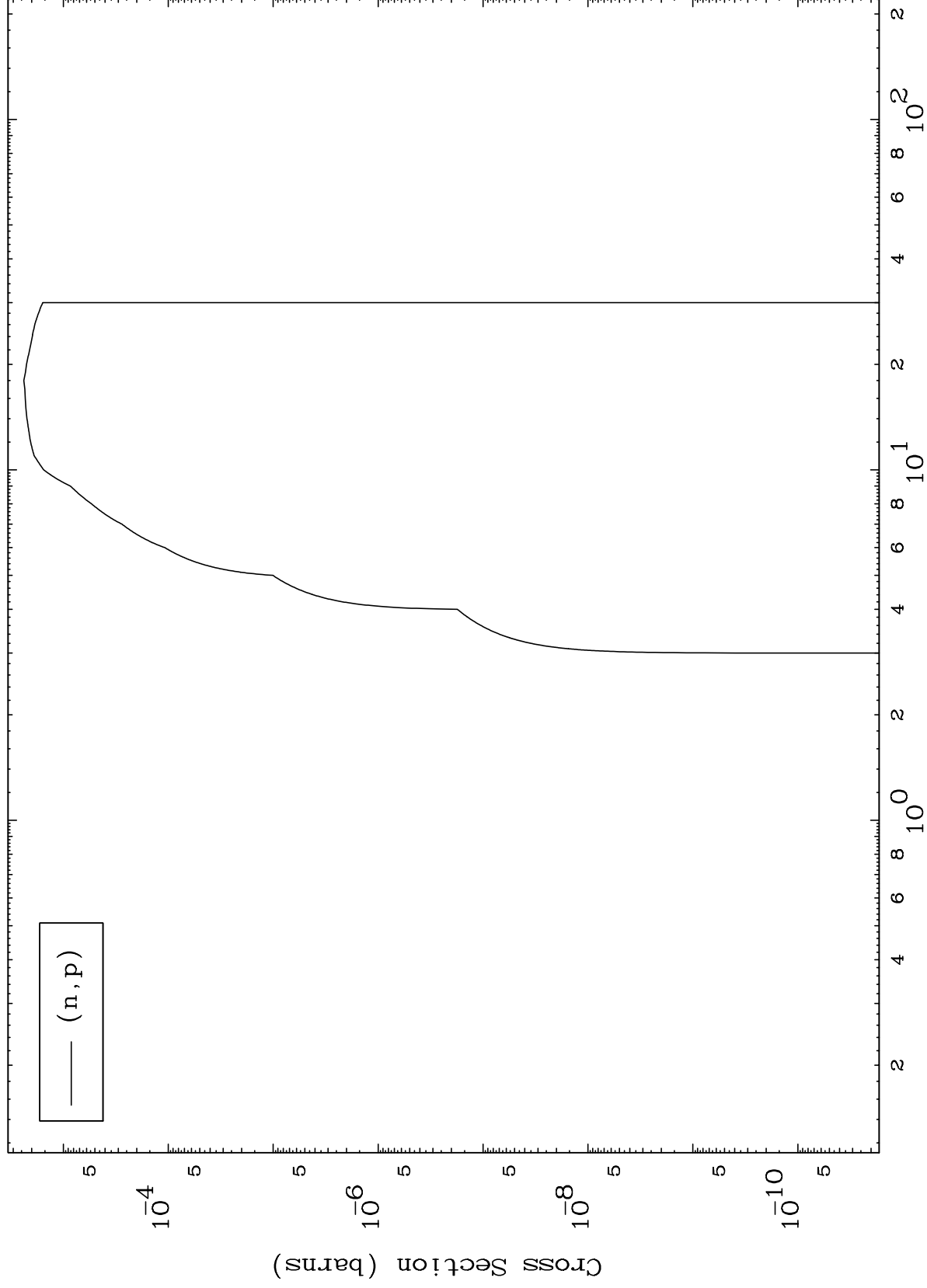
50-Sn-124



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50-Sn-124

(t,p) Levels
0 Kelvin Cross Sections



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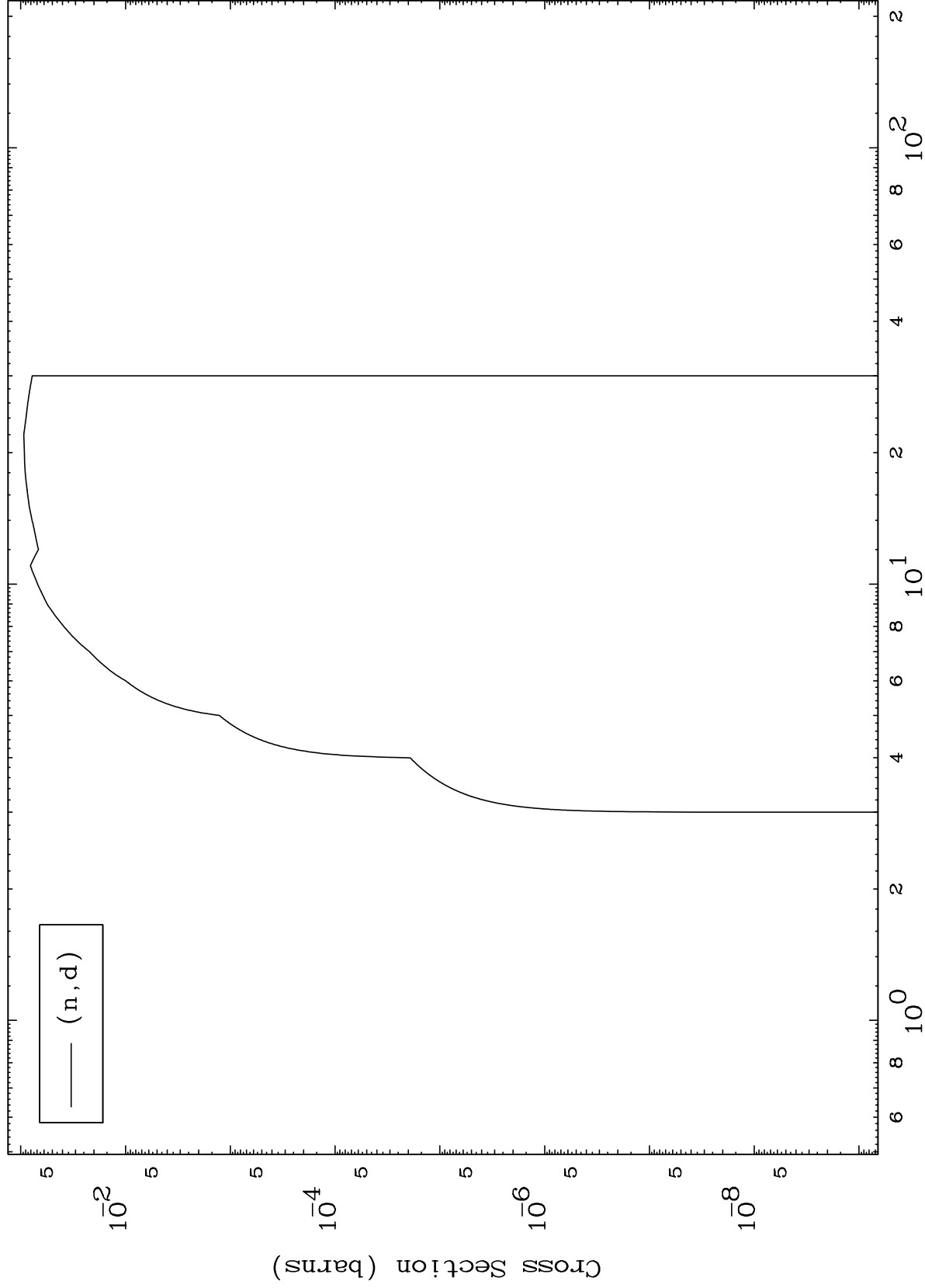
50-Sn-124

Incident Energy (MeV)

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50-Sn-124

(t,d) Levels
0 Kelvin Cross Sections



50-Sn-124

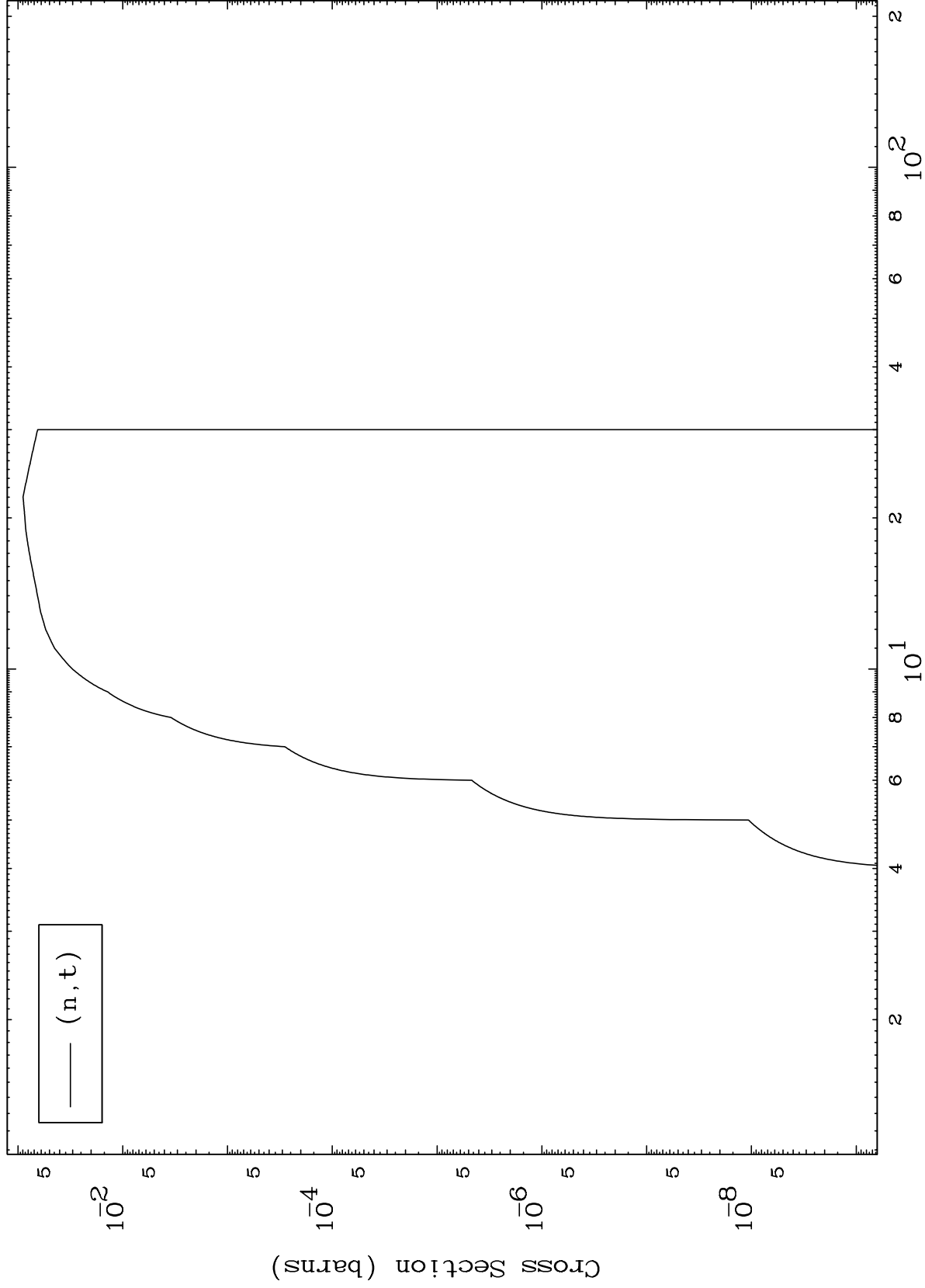
Incident Energy (MeV)

8

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50-Sn-124

(t,t) Levels
0 Kelvin Cross Sections



9

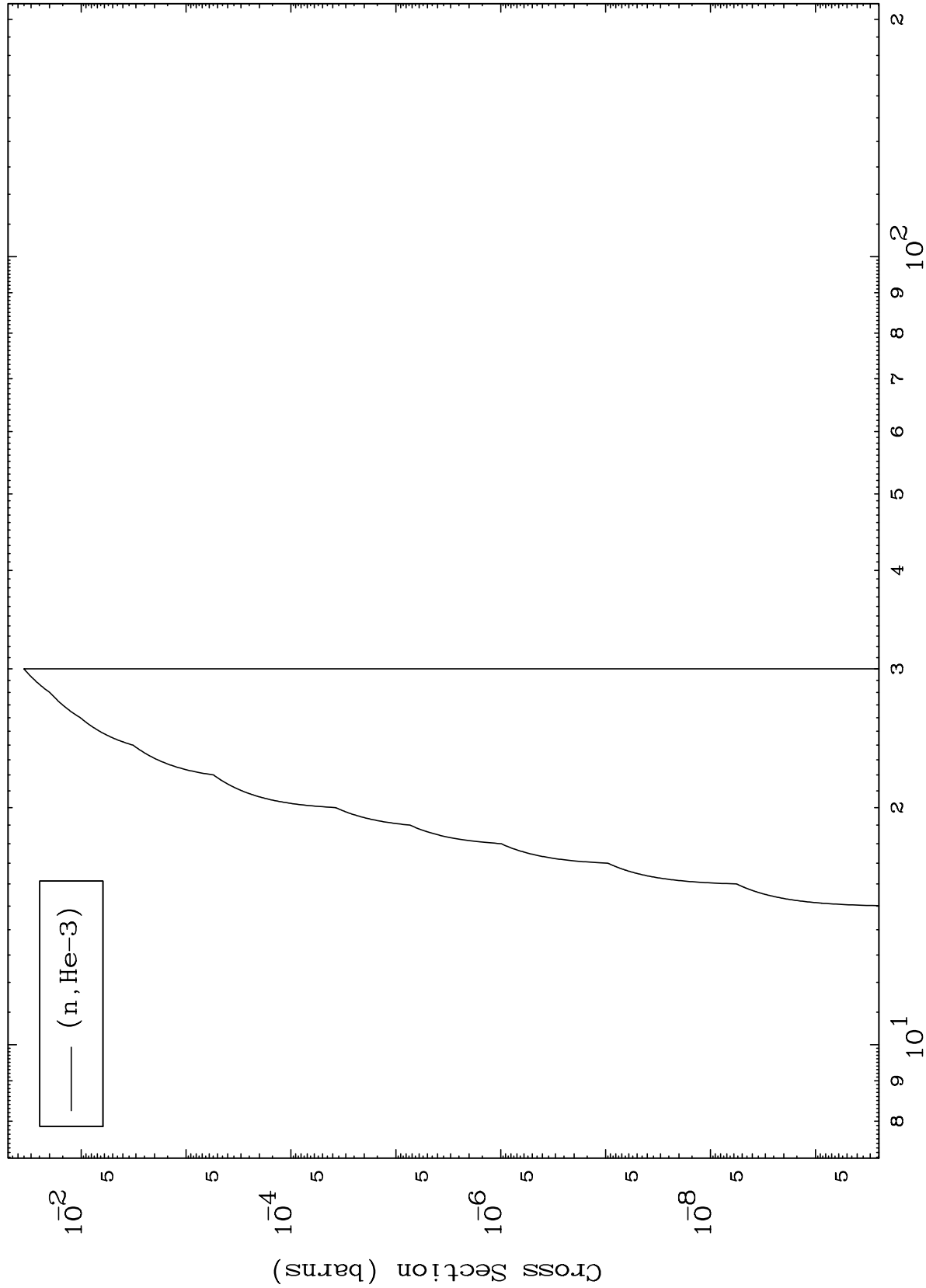
50-Sn-124

Incident Energy (MeV)

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50-Sn-124

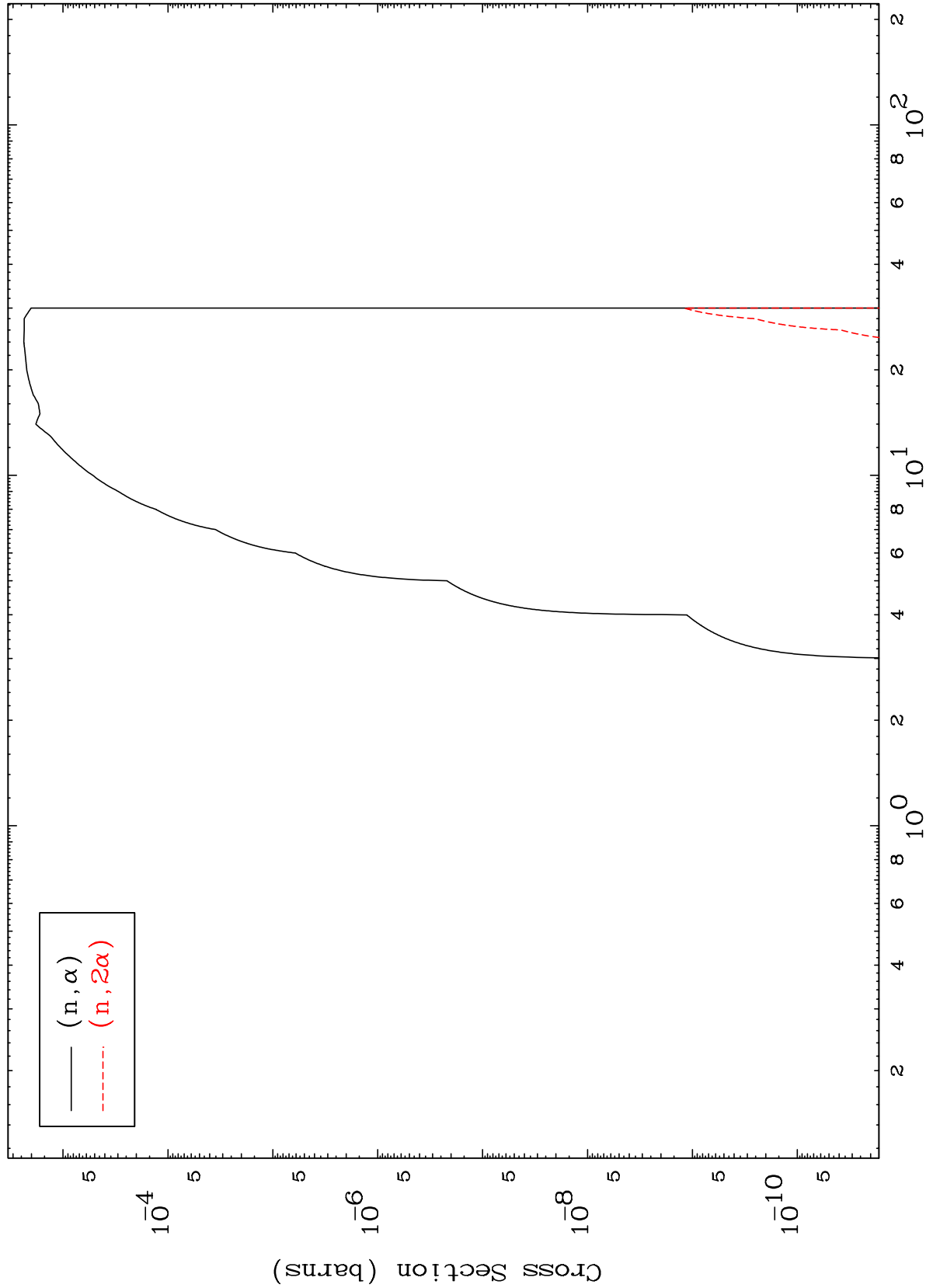
(t,He3) Levels
0 Kelvin Cross Sections



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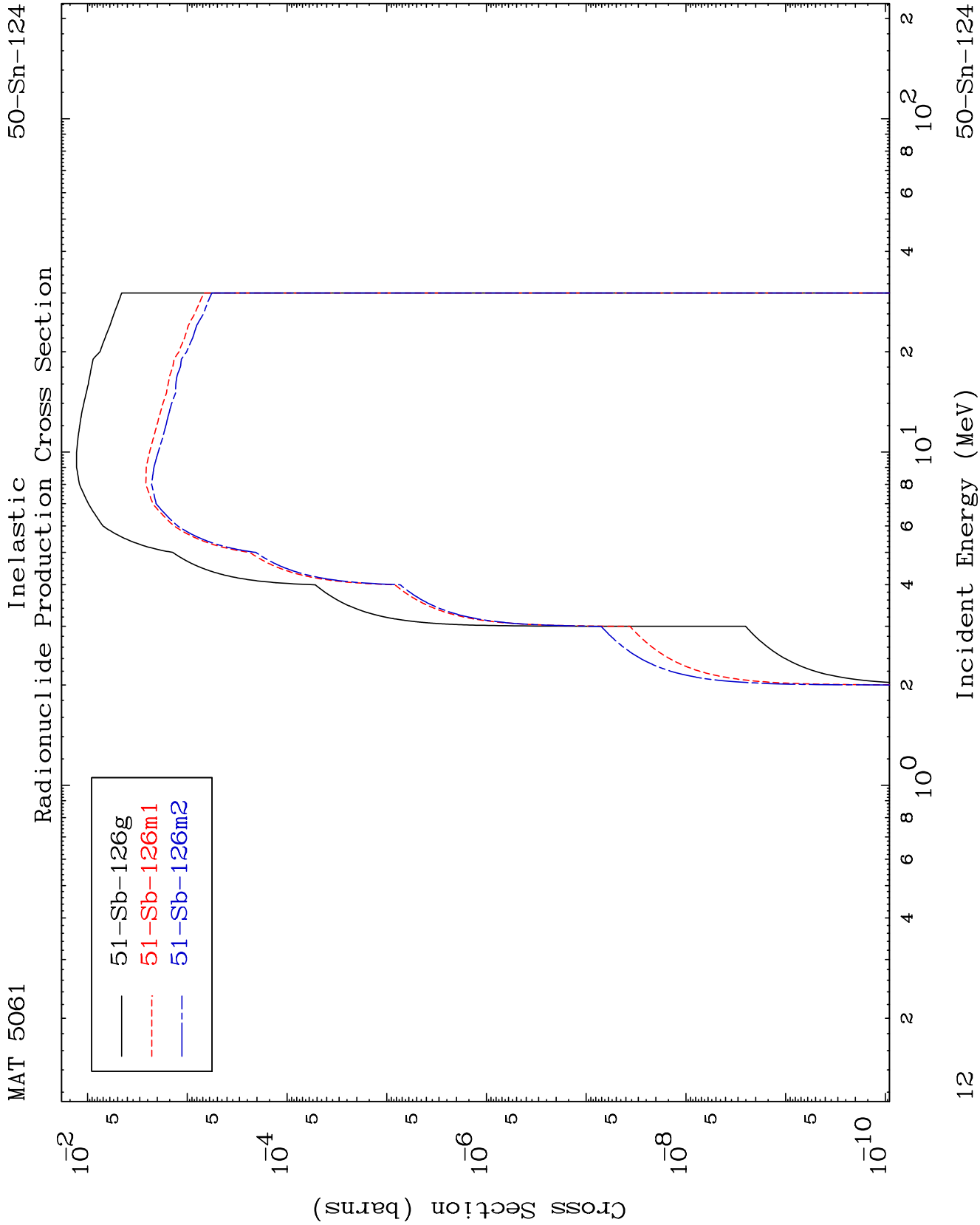
50-Sn-124

(t, α) Levels
0 Kelvin Cross Sections



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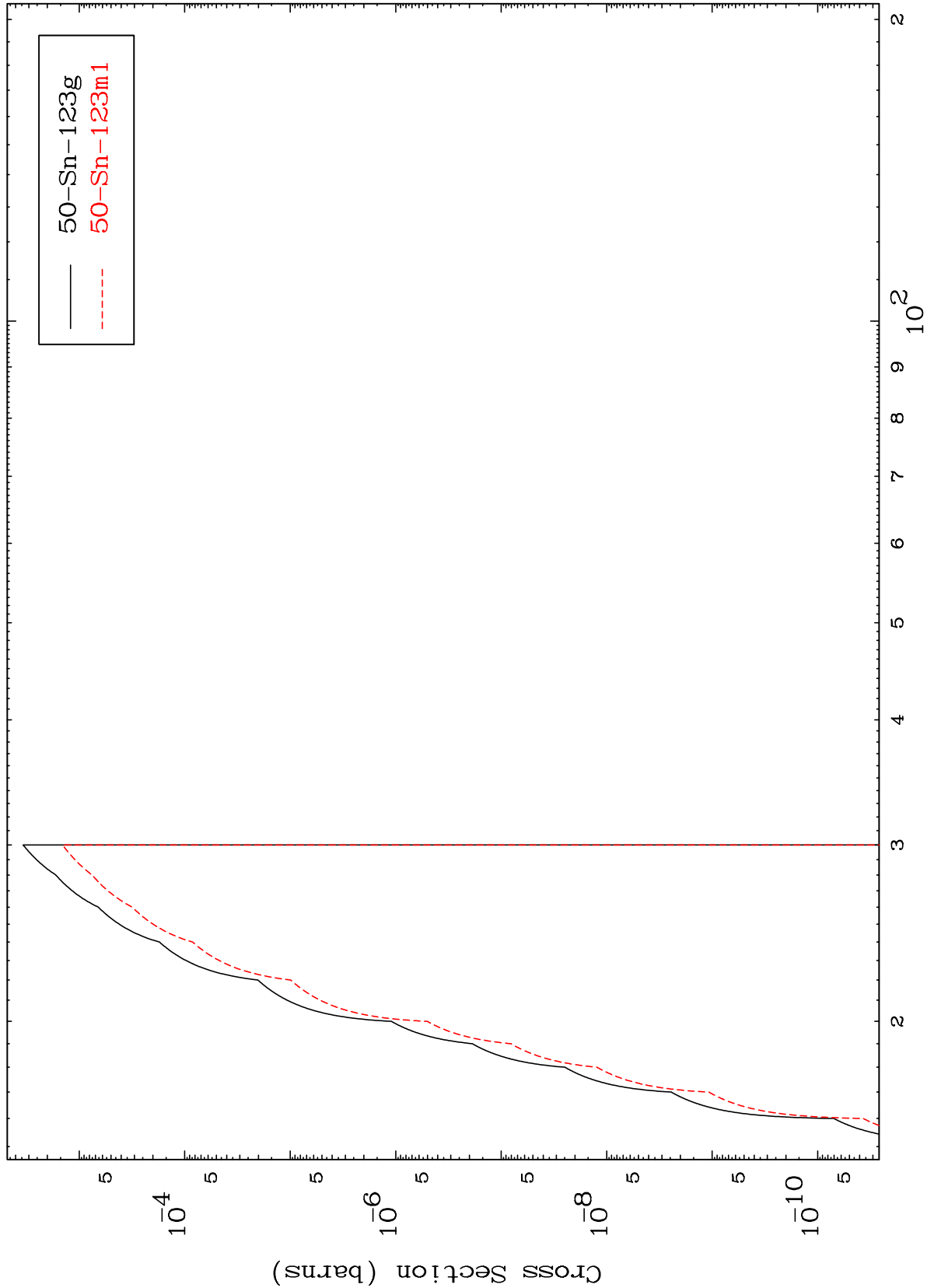
50-Sn-124



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50-Sn-124

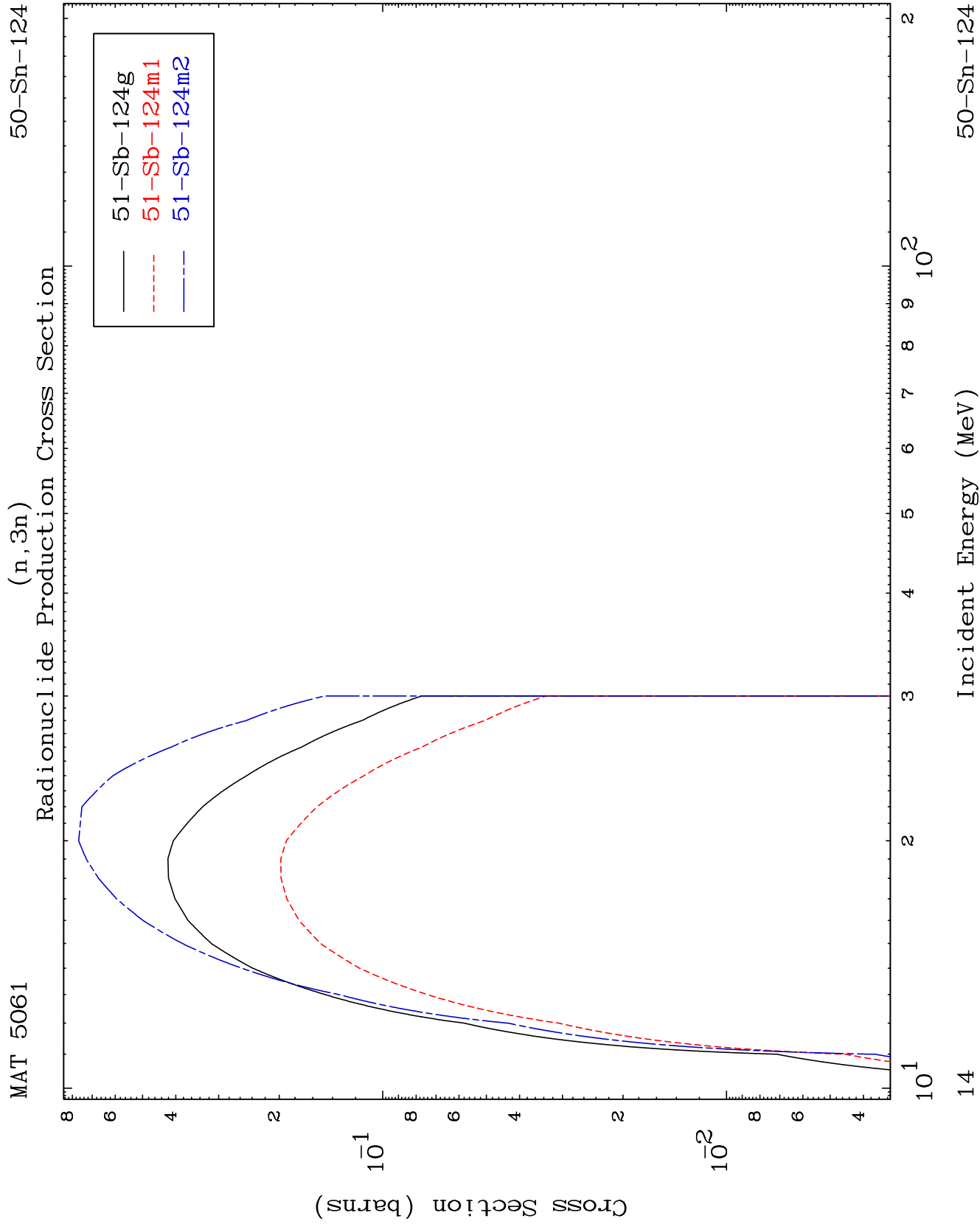
(n,2n) d
Radionuclide Production Cross Section

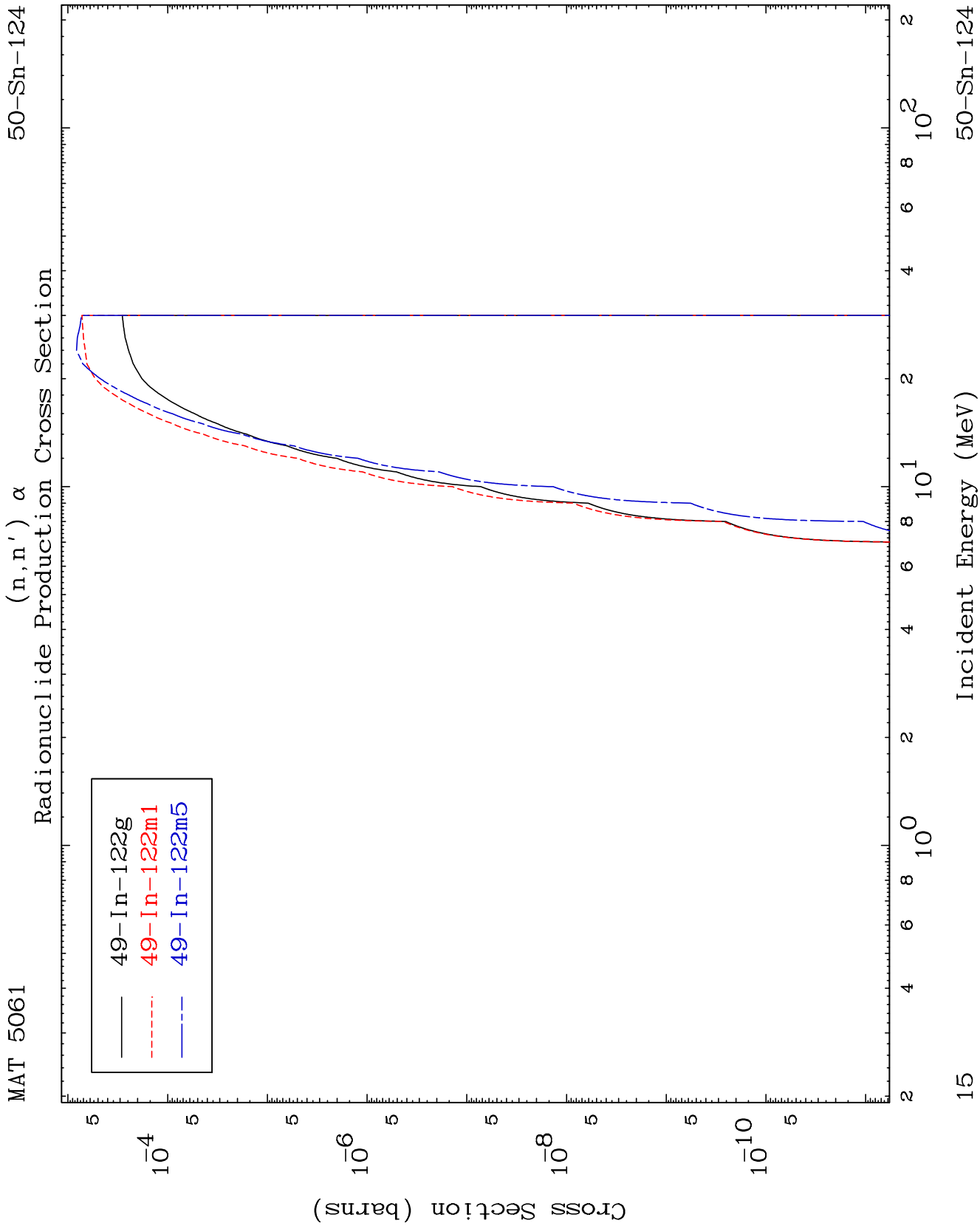


50-Sn-124

Incident Energy (MeV)

13



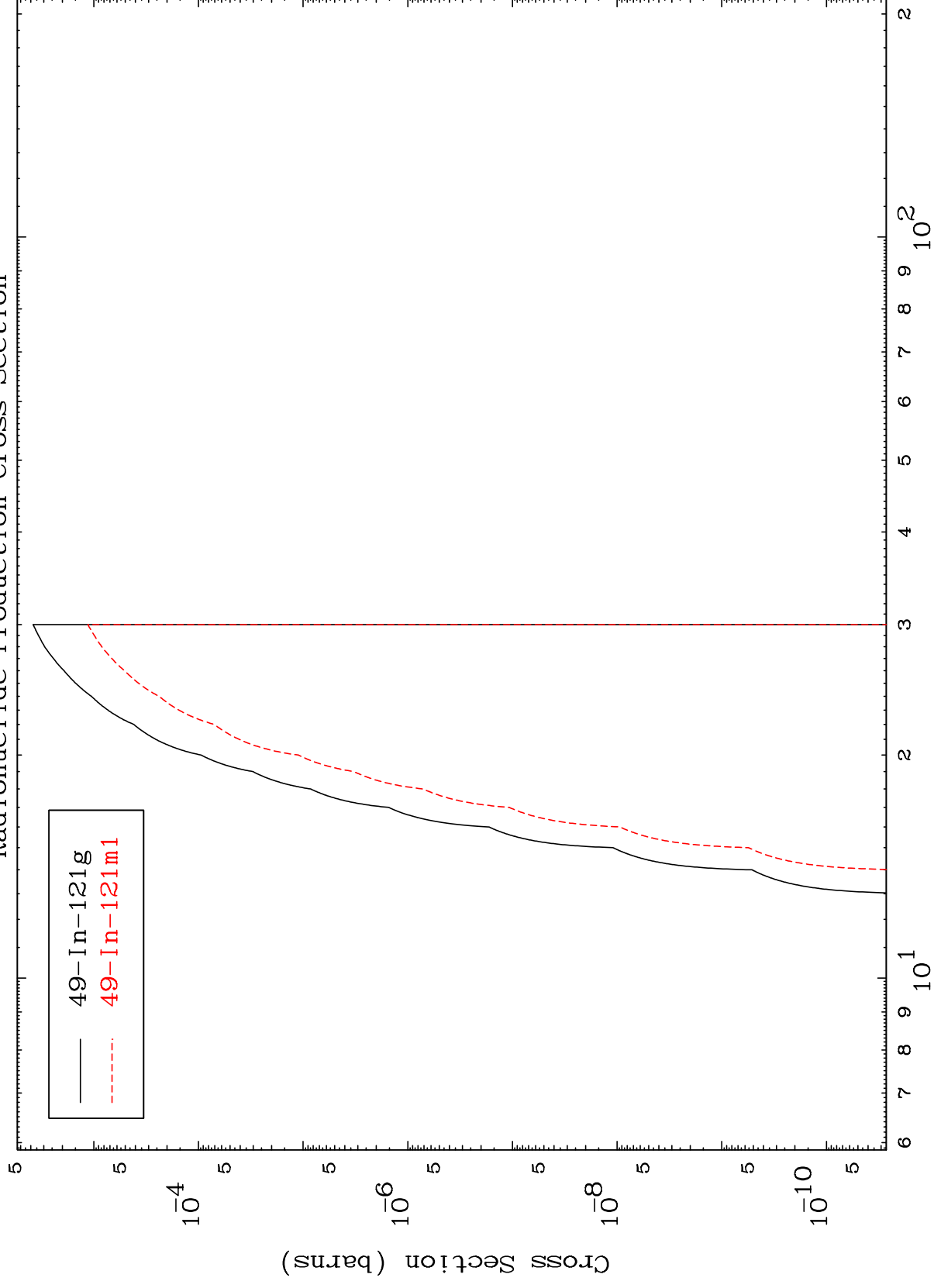


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50-Sn-124

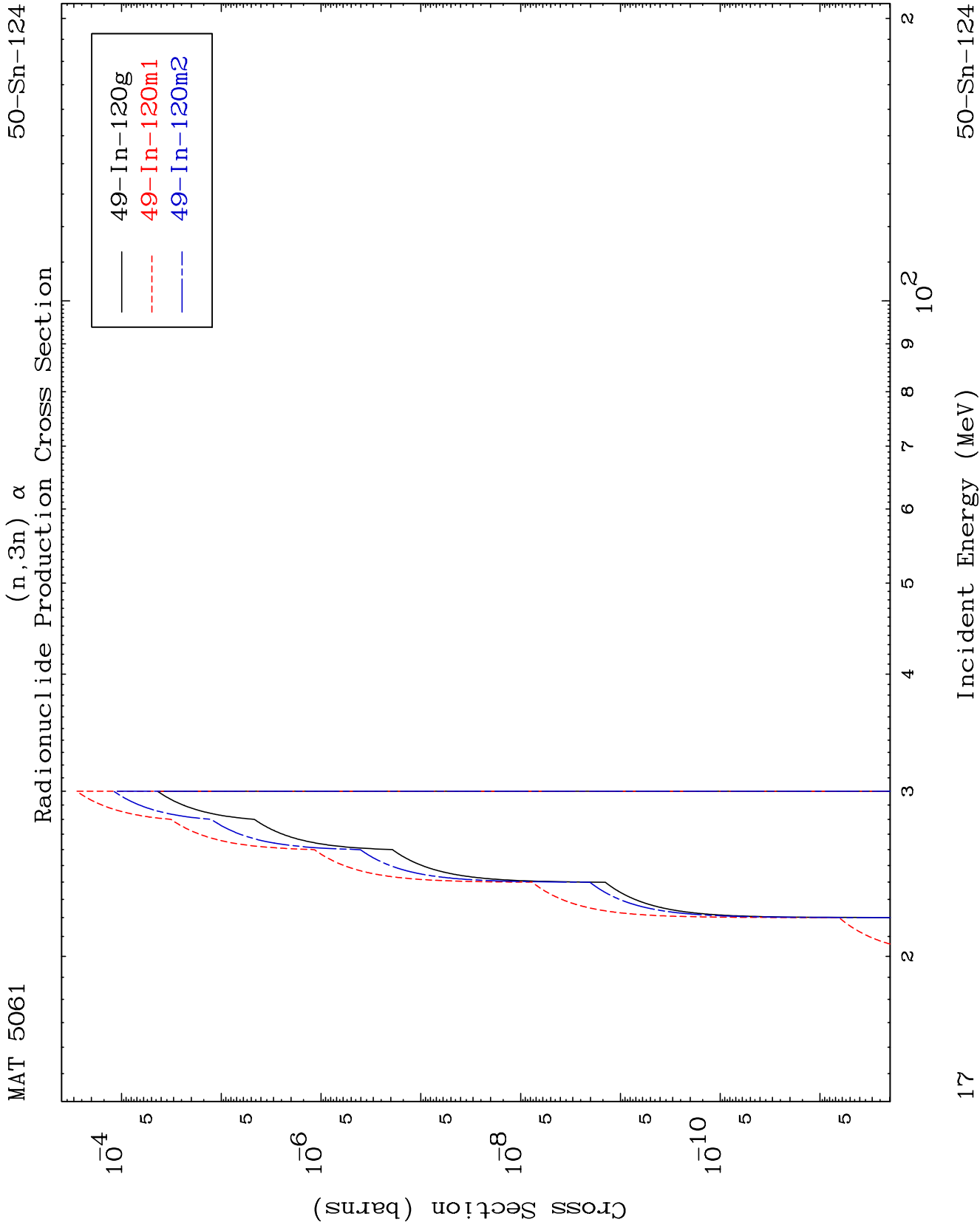
$$(n, 2n) \propto$$

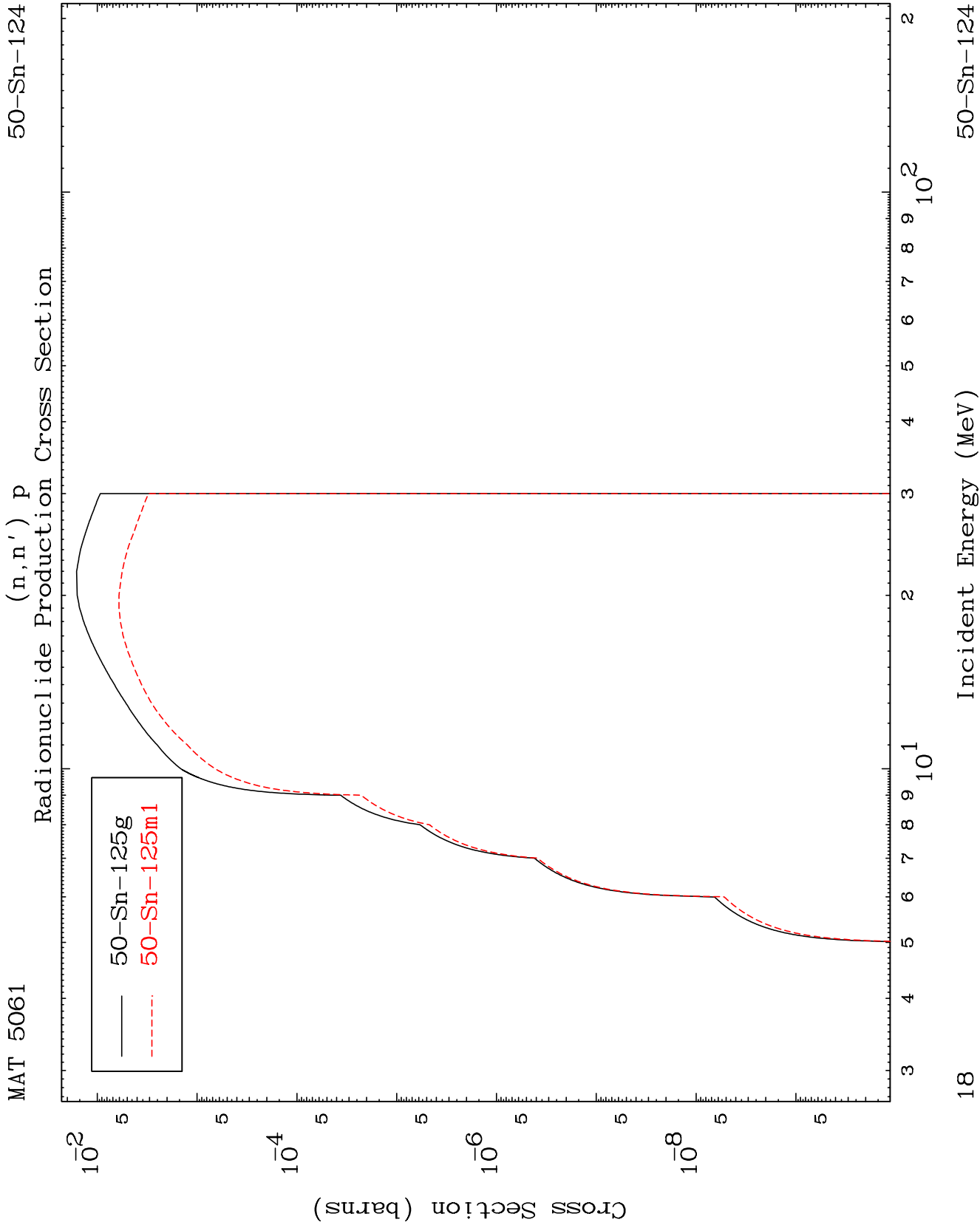
Radionuclide Production Cross Section

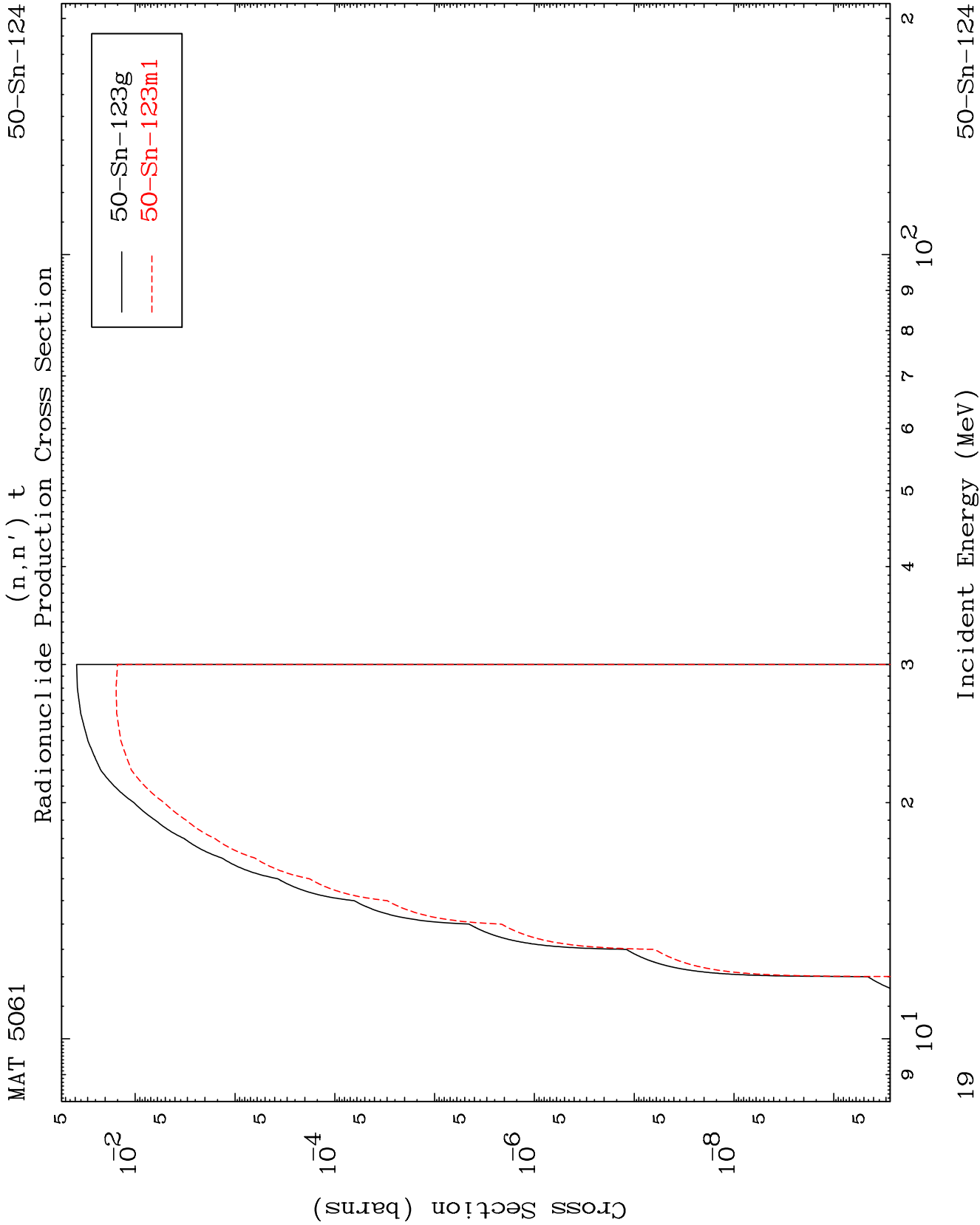


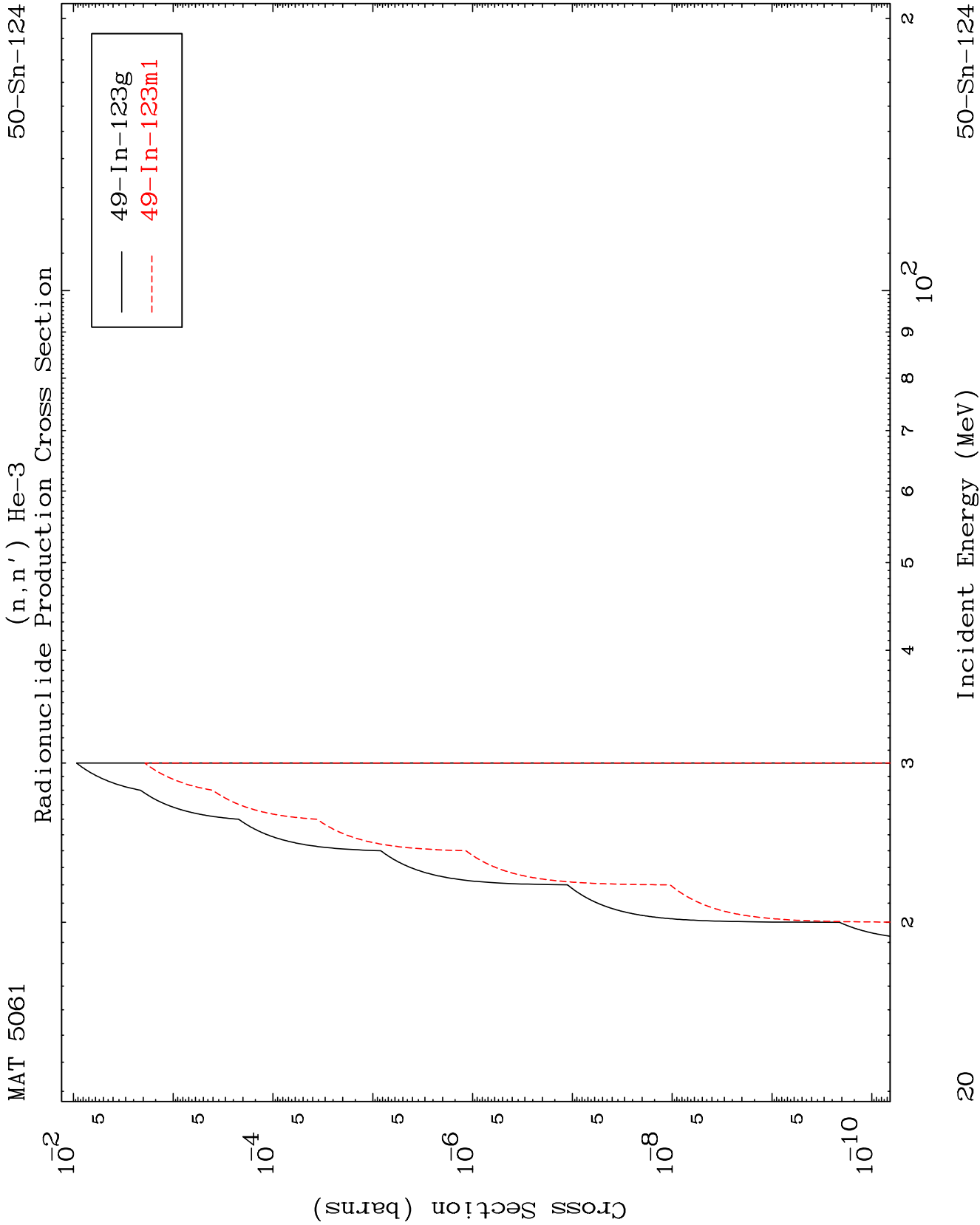
50-Sn-124

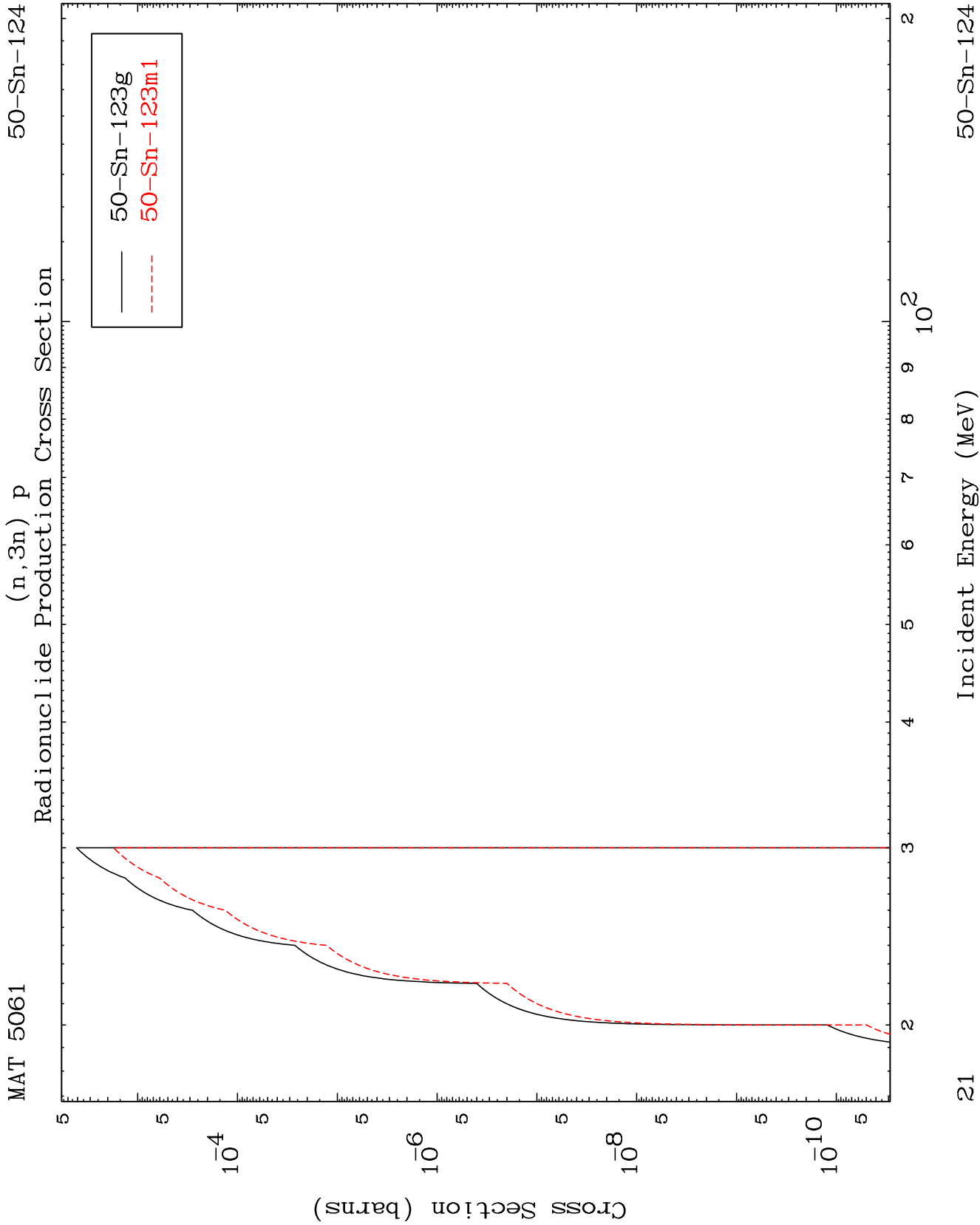
Incident Energy (MeV)



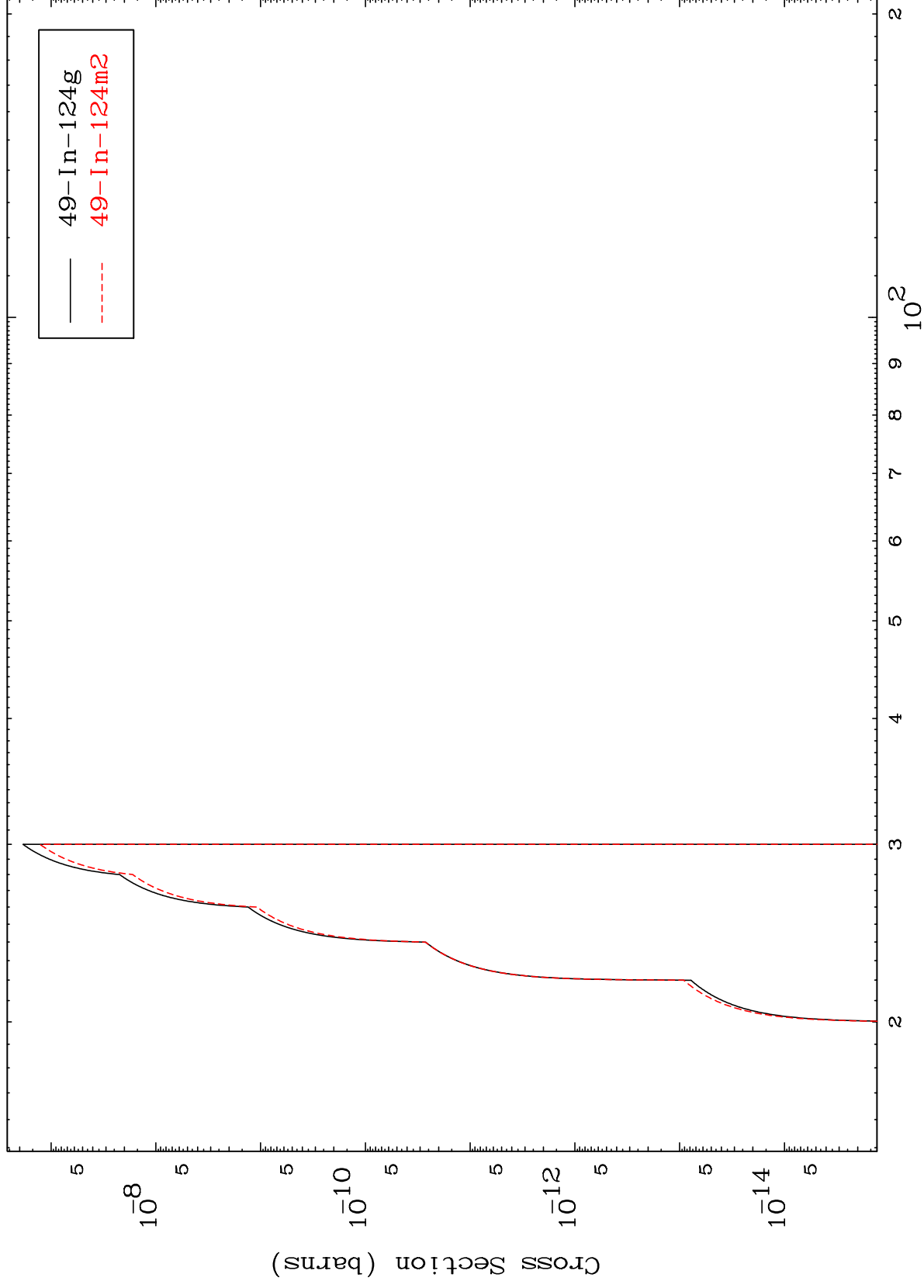


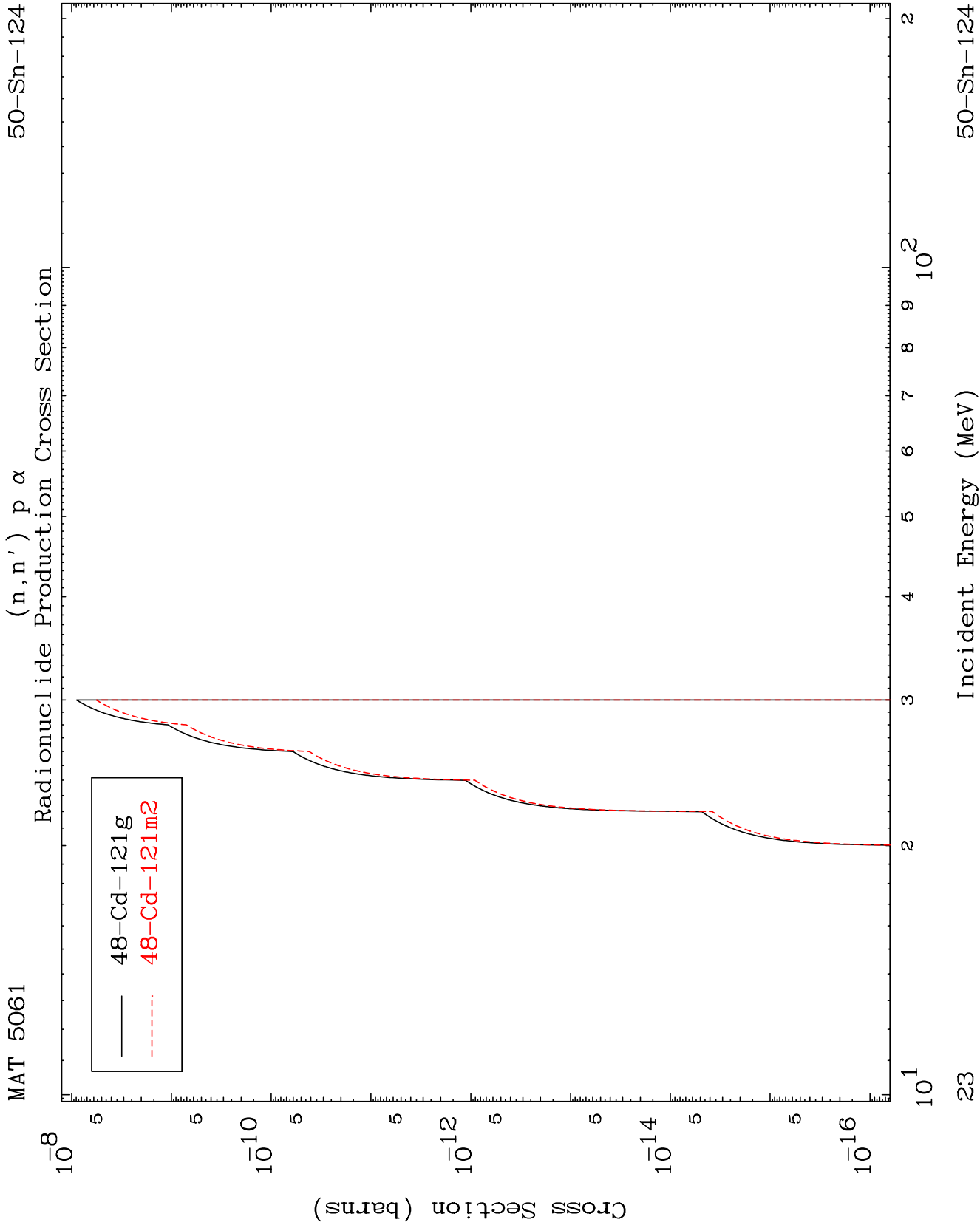


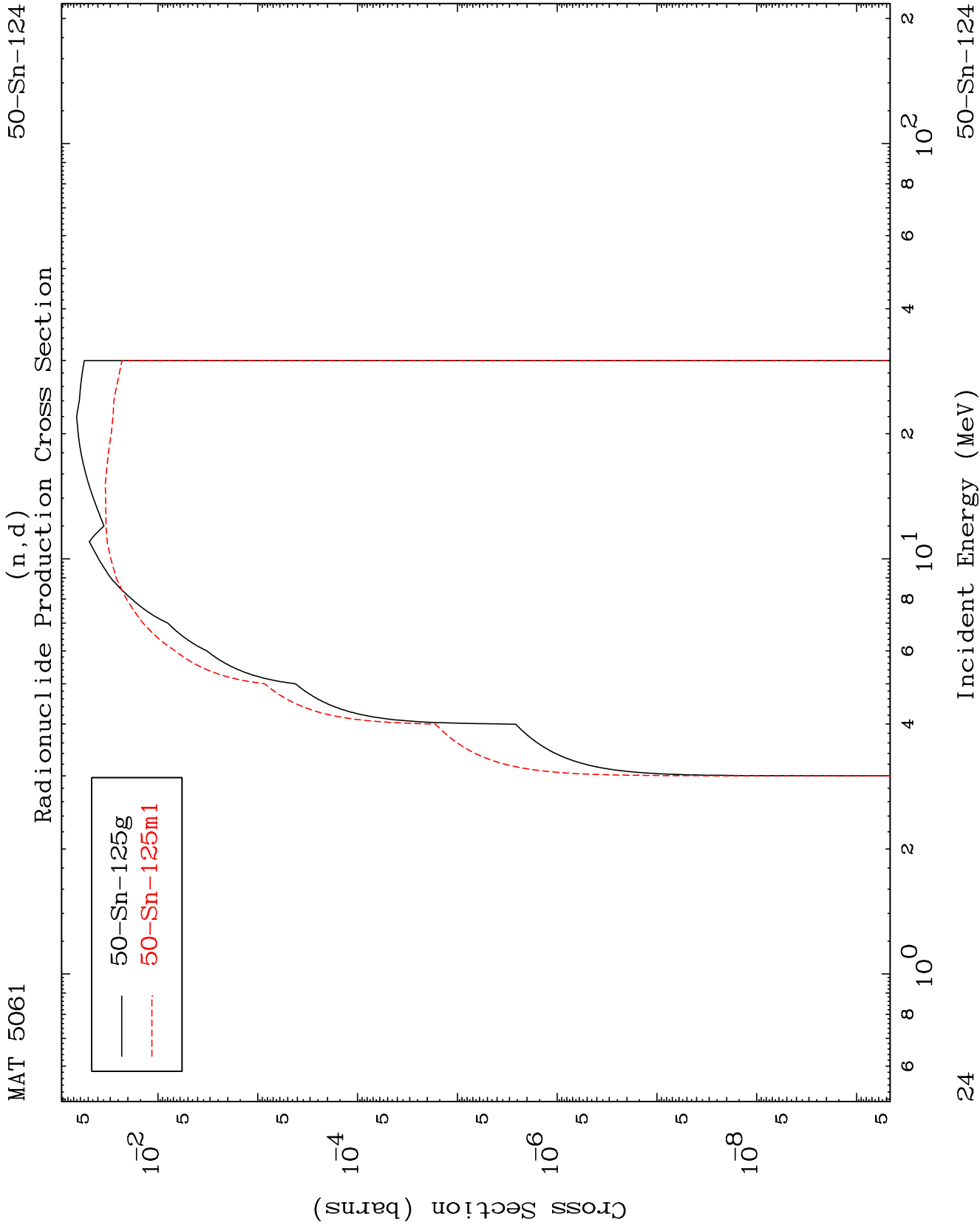




Radionuclide Production Cross Section



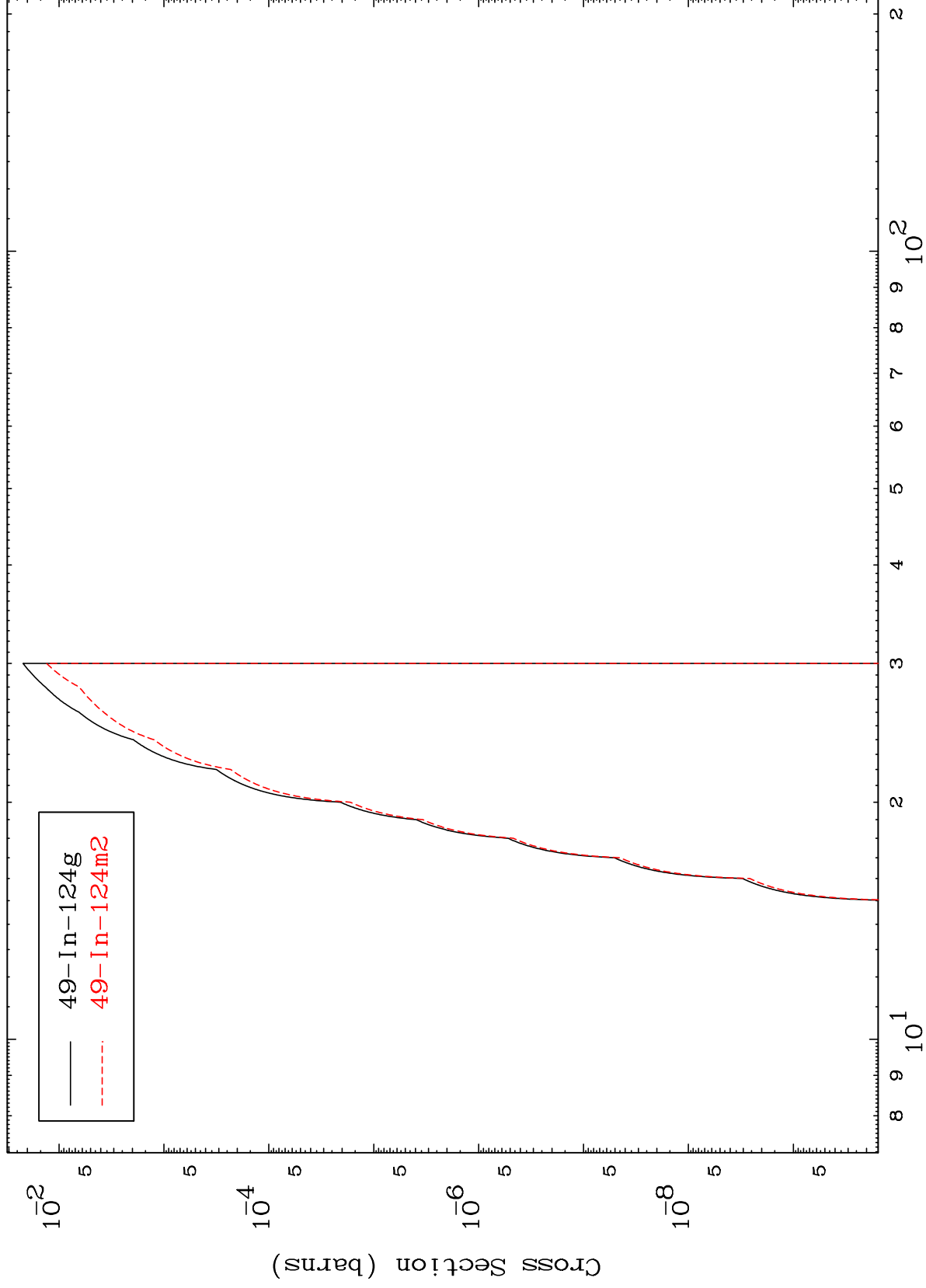




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50-Sn-124

Radionuclide Production Cross Section



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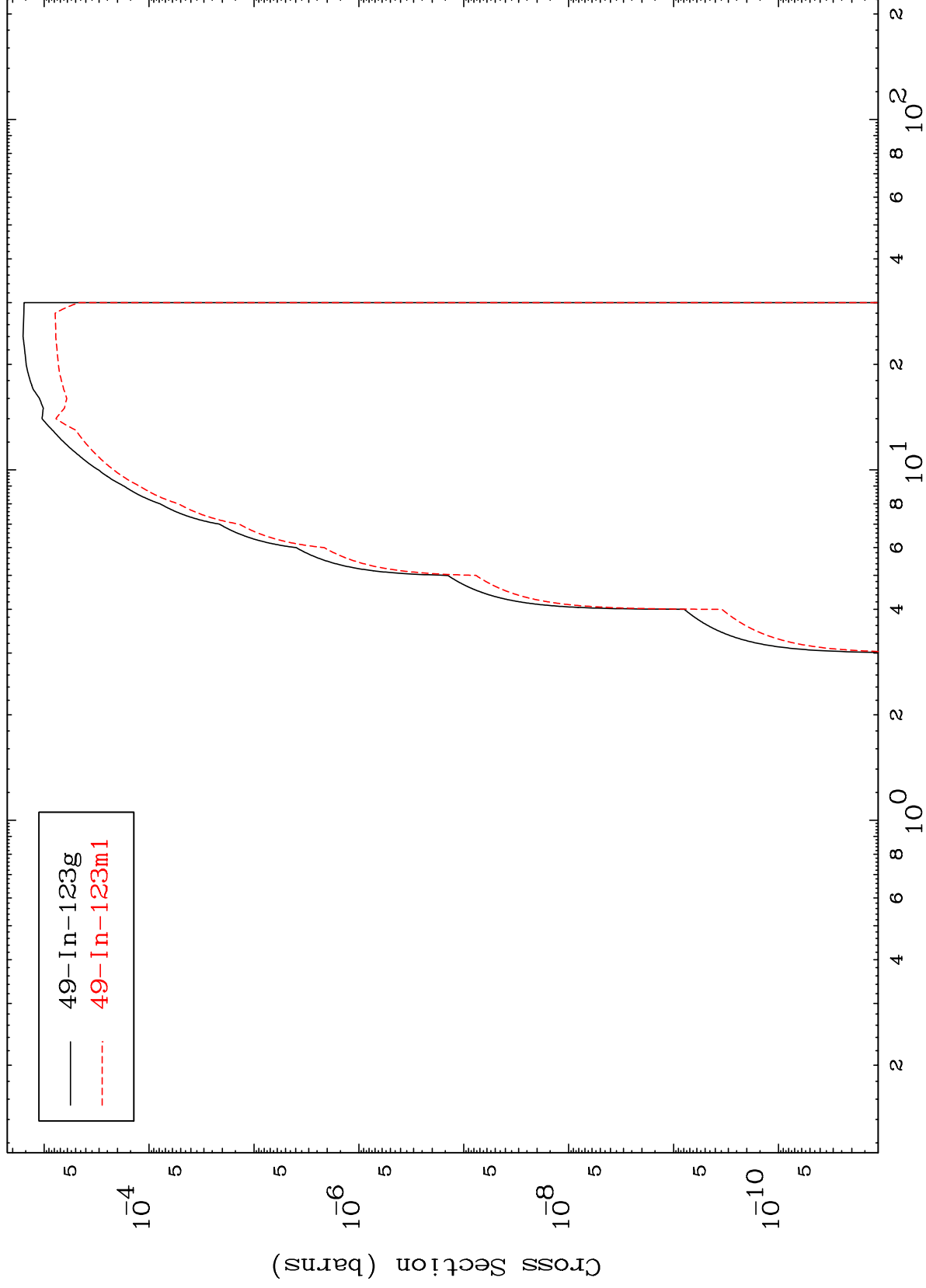
Incident Energy (MeV)

50-Sn-124

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50-Sn-124

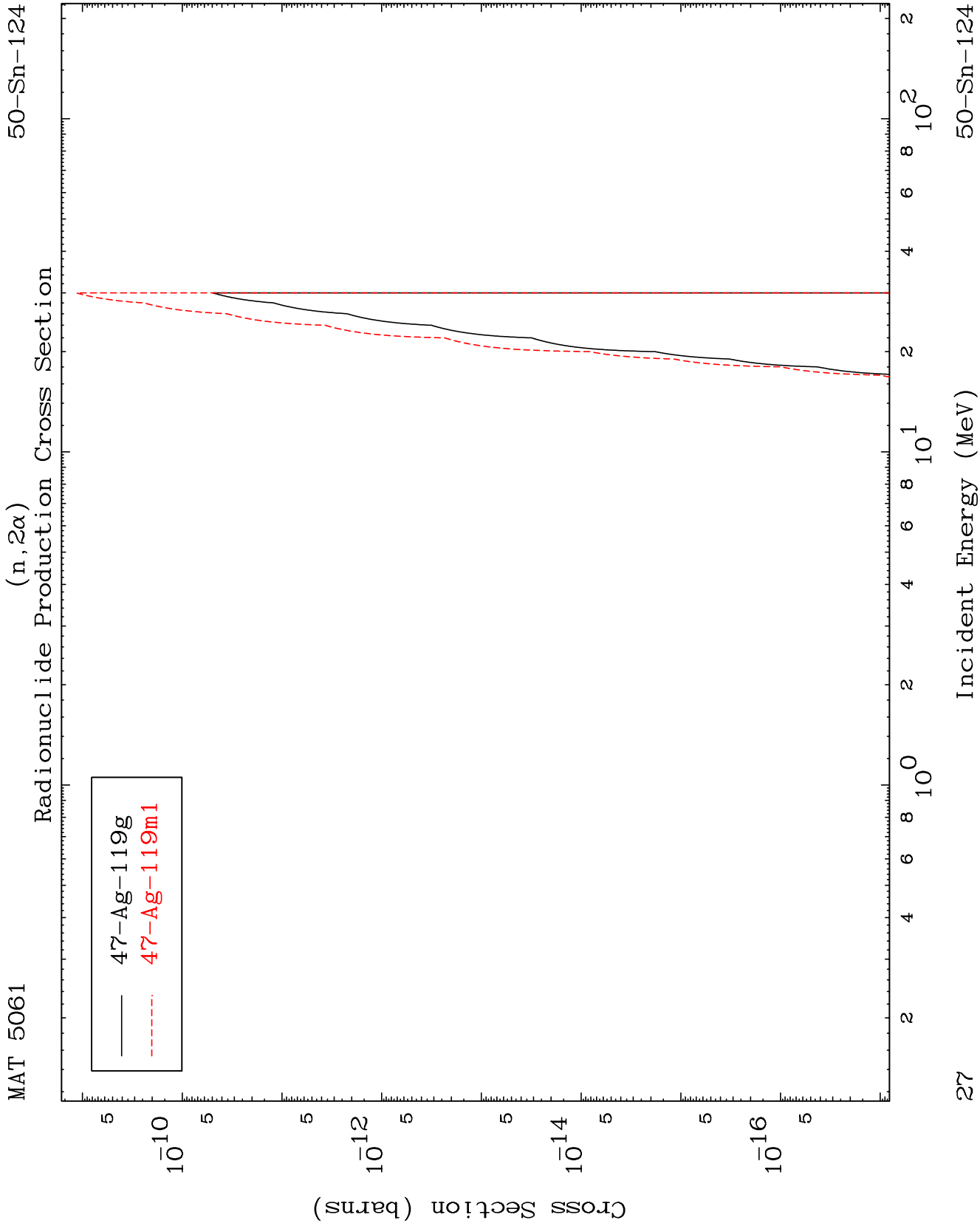
Radionuclide Production Cross Section
(n, α)

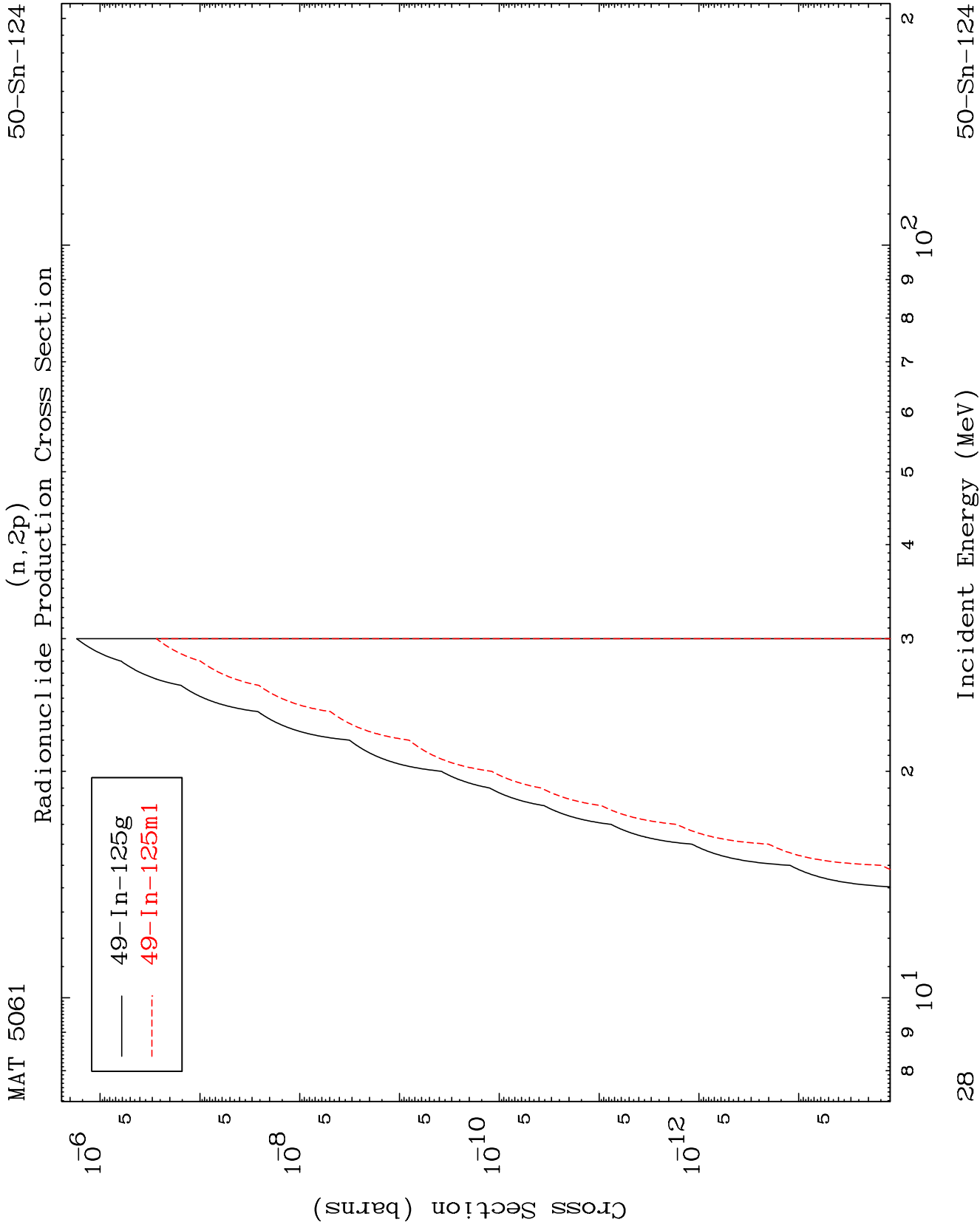


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Incident Energy (MeV)

50-Sn-124

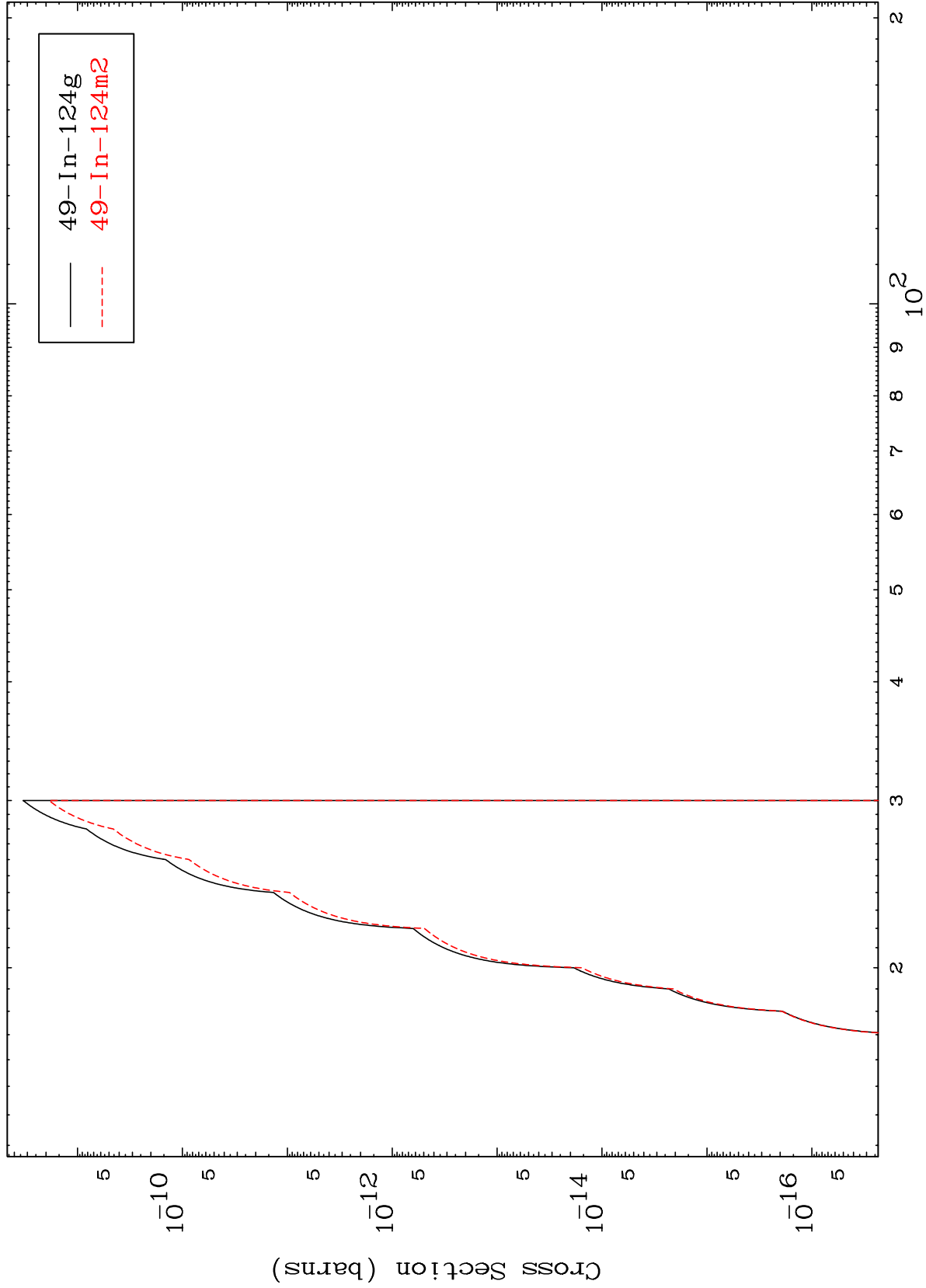




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50-Sn-124

(n,p) d
Radionuclide Production Cross Section



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Incident Energy (MeV)

50-Sn-124

