

Program EVALPLOT
(Version 2021-1)

by

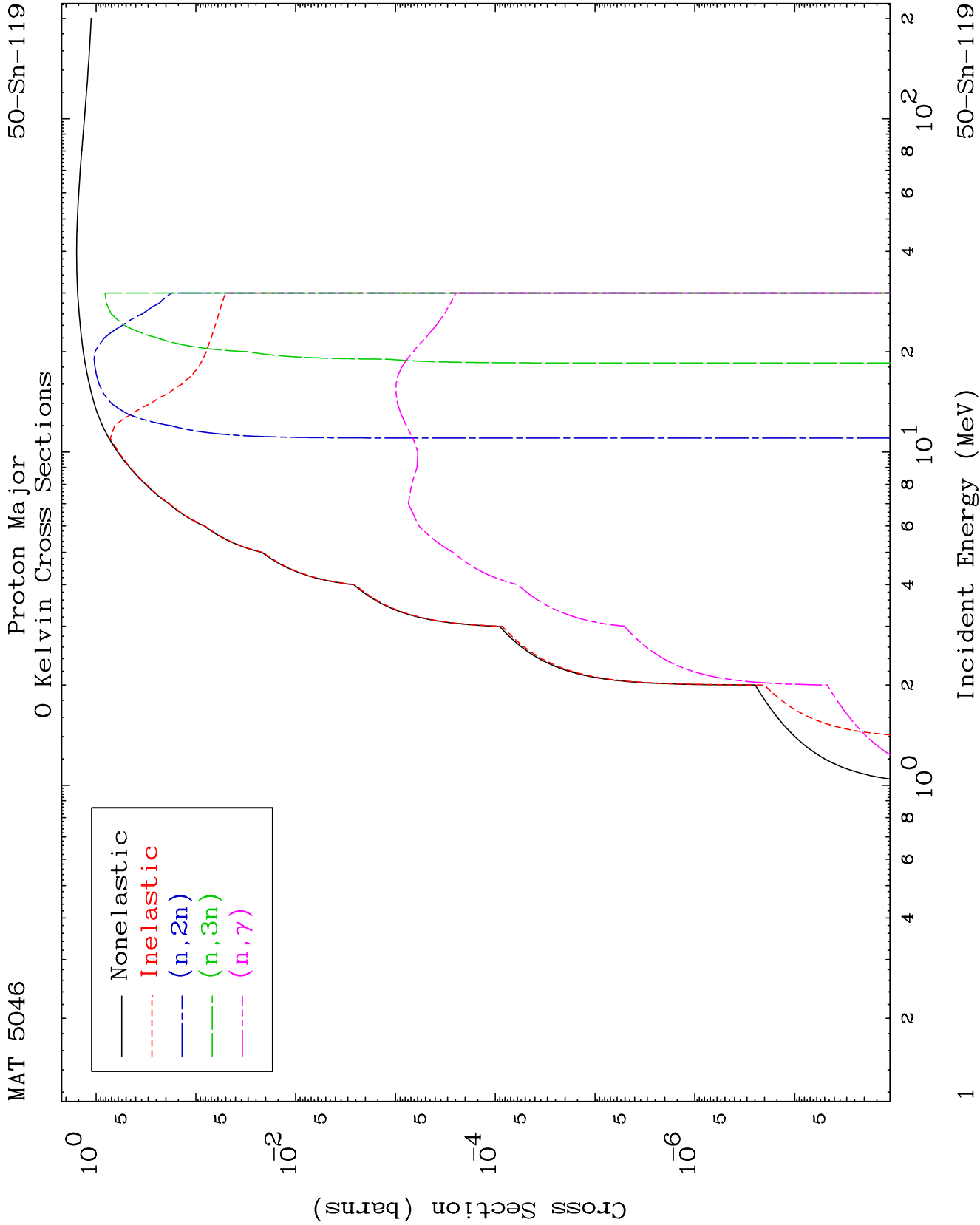
Dermott E. Cullen
(Present Contact Information)

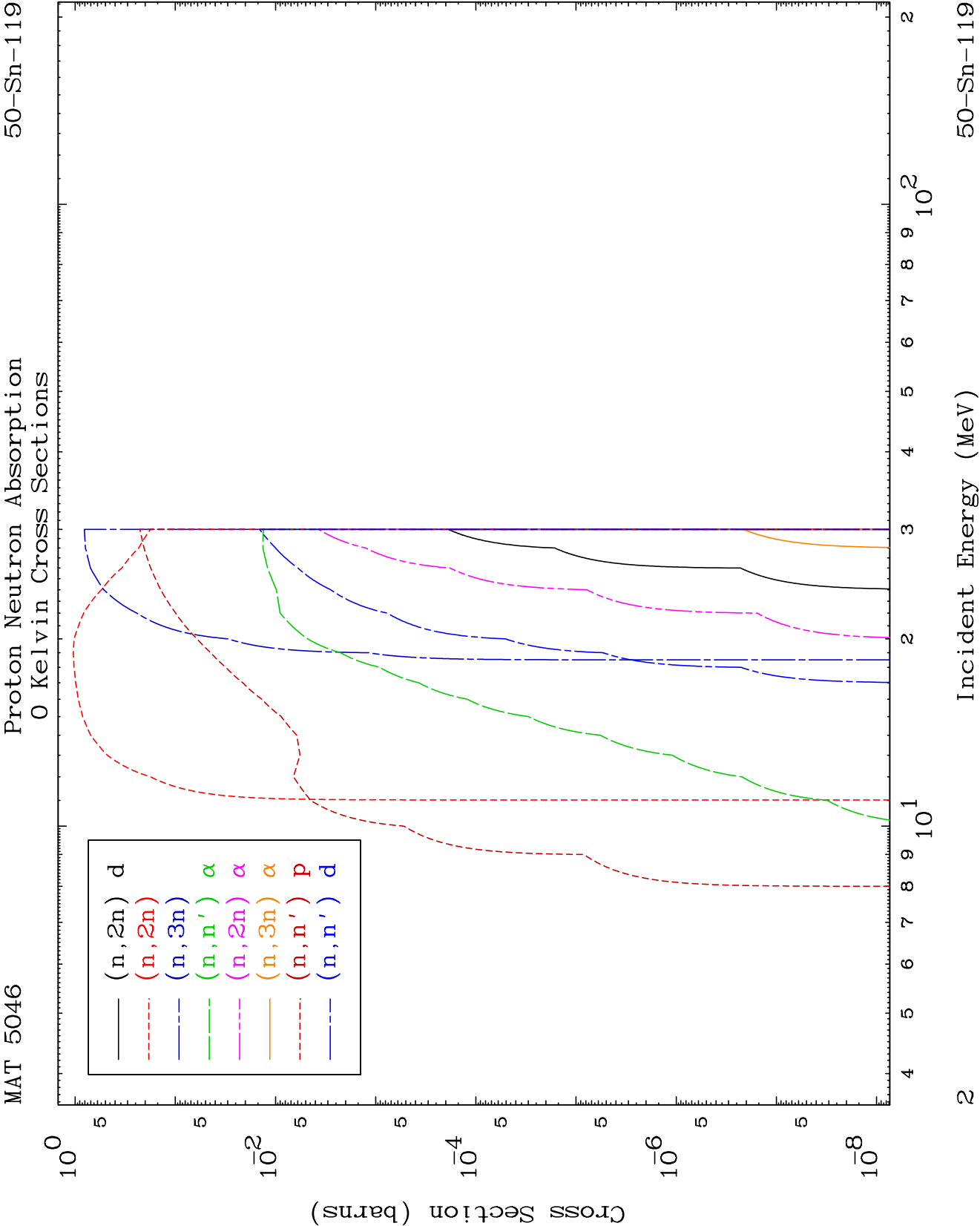
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

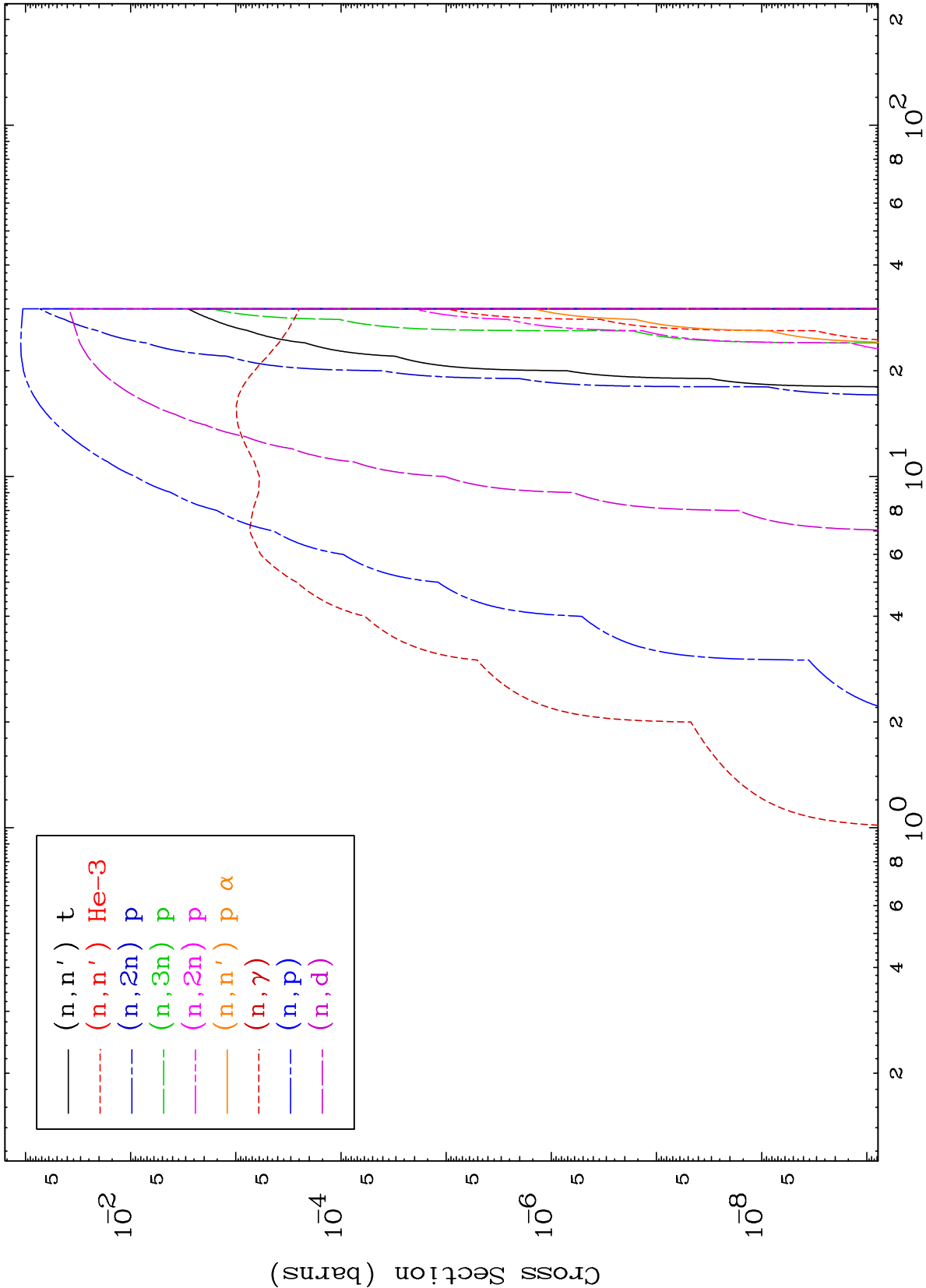
Tele: 925-443-1911

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

Press Mouse Button to Start



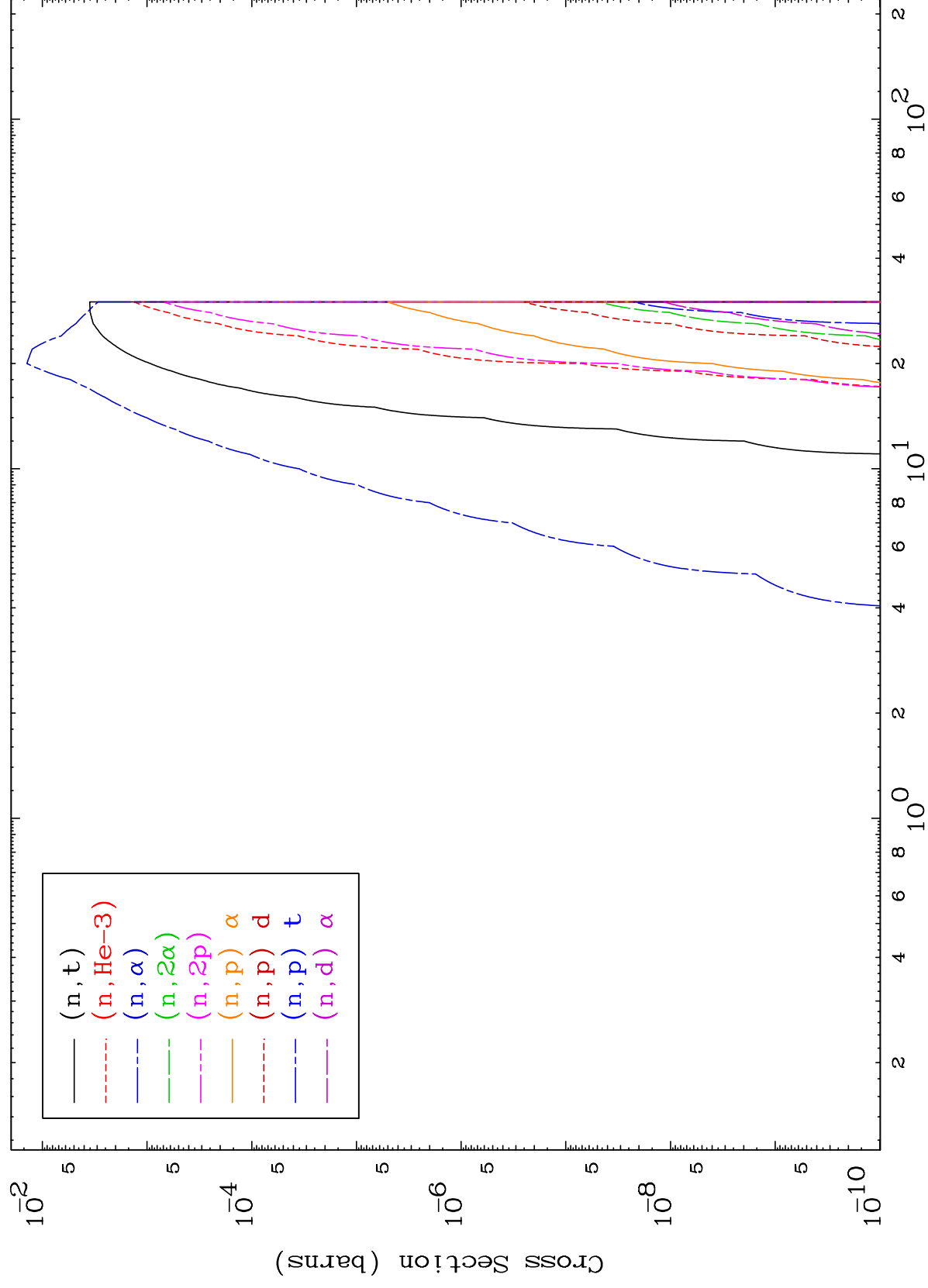




MAT 5046

Proton Neutron Absorption
0 Kelvin Cross Sections

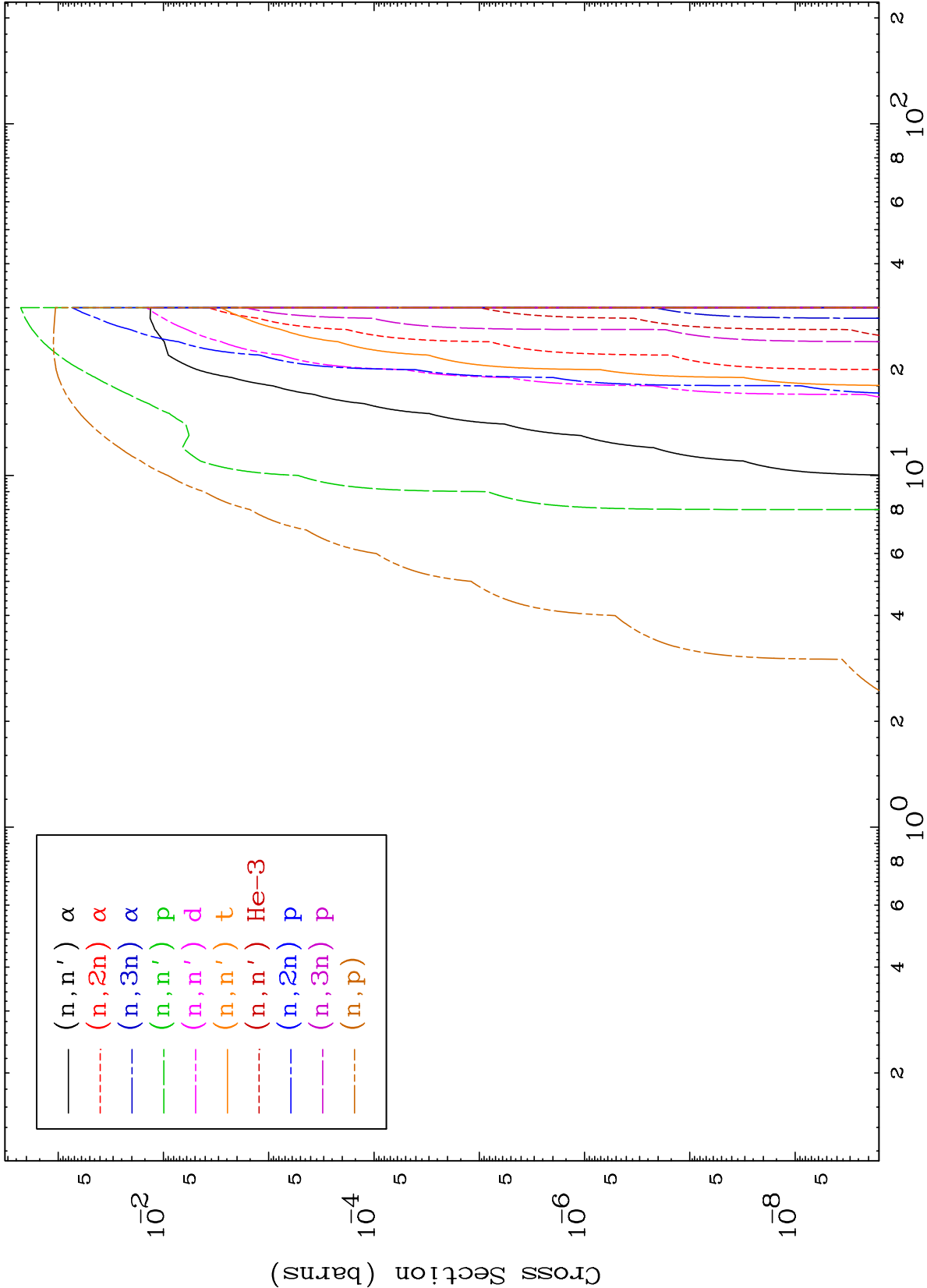
50-Sn-119

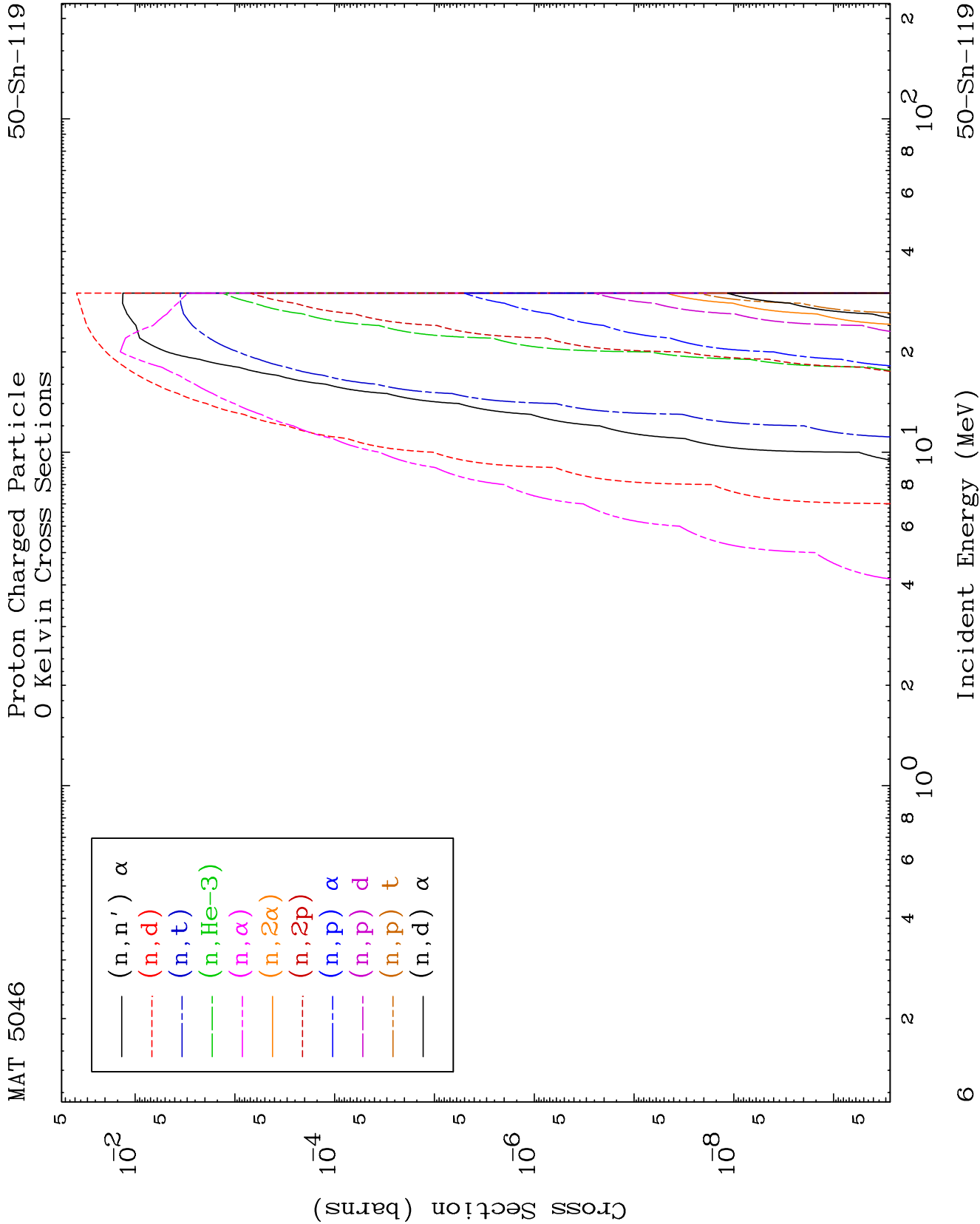


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Incident Energy (MeV)

50-Sn-119

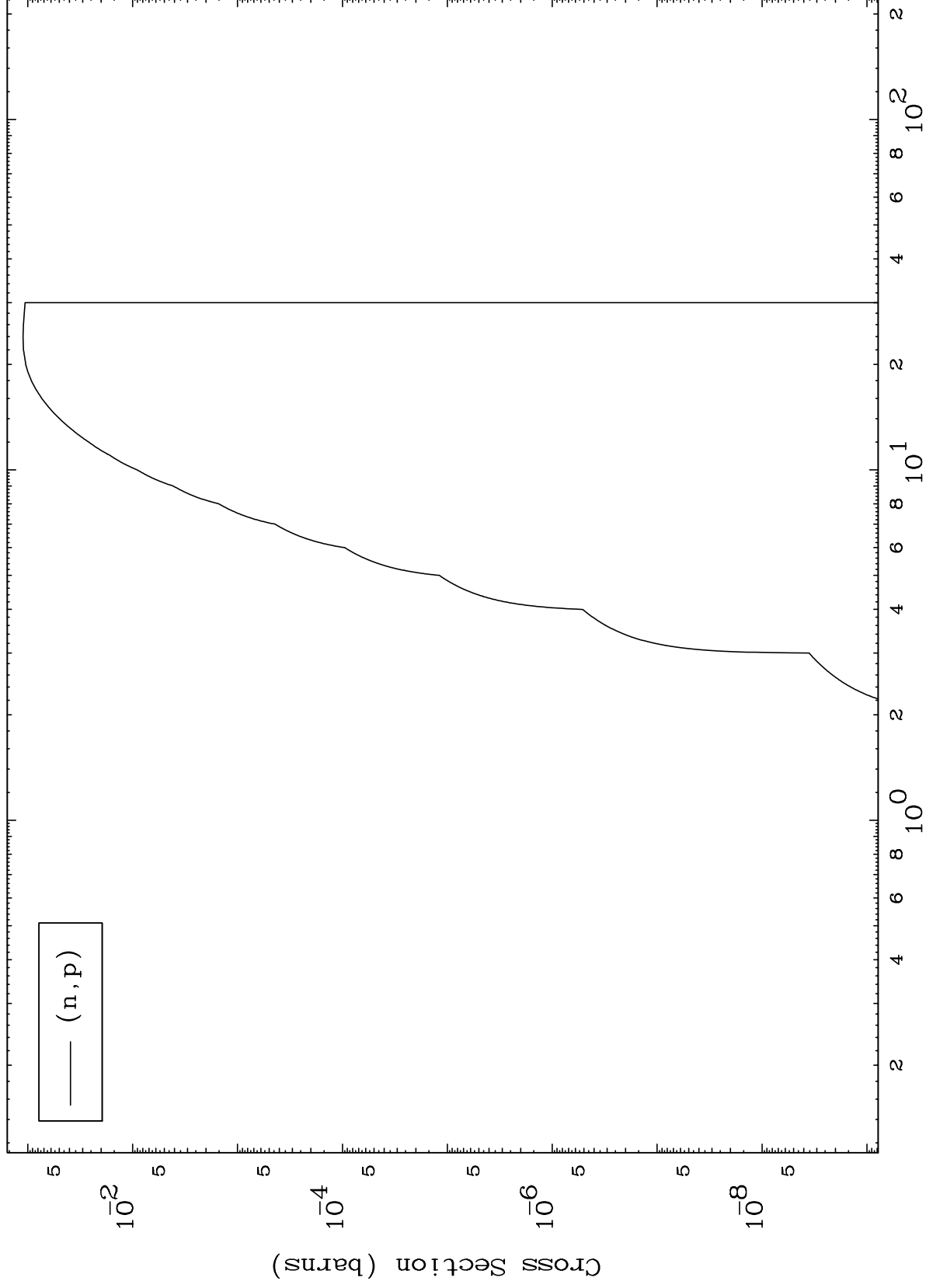




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50-Sn-119

(p,p) Levels
0 Kelvin Cross Sections



7

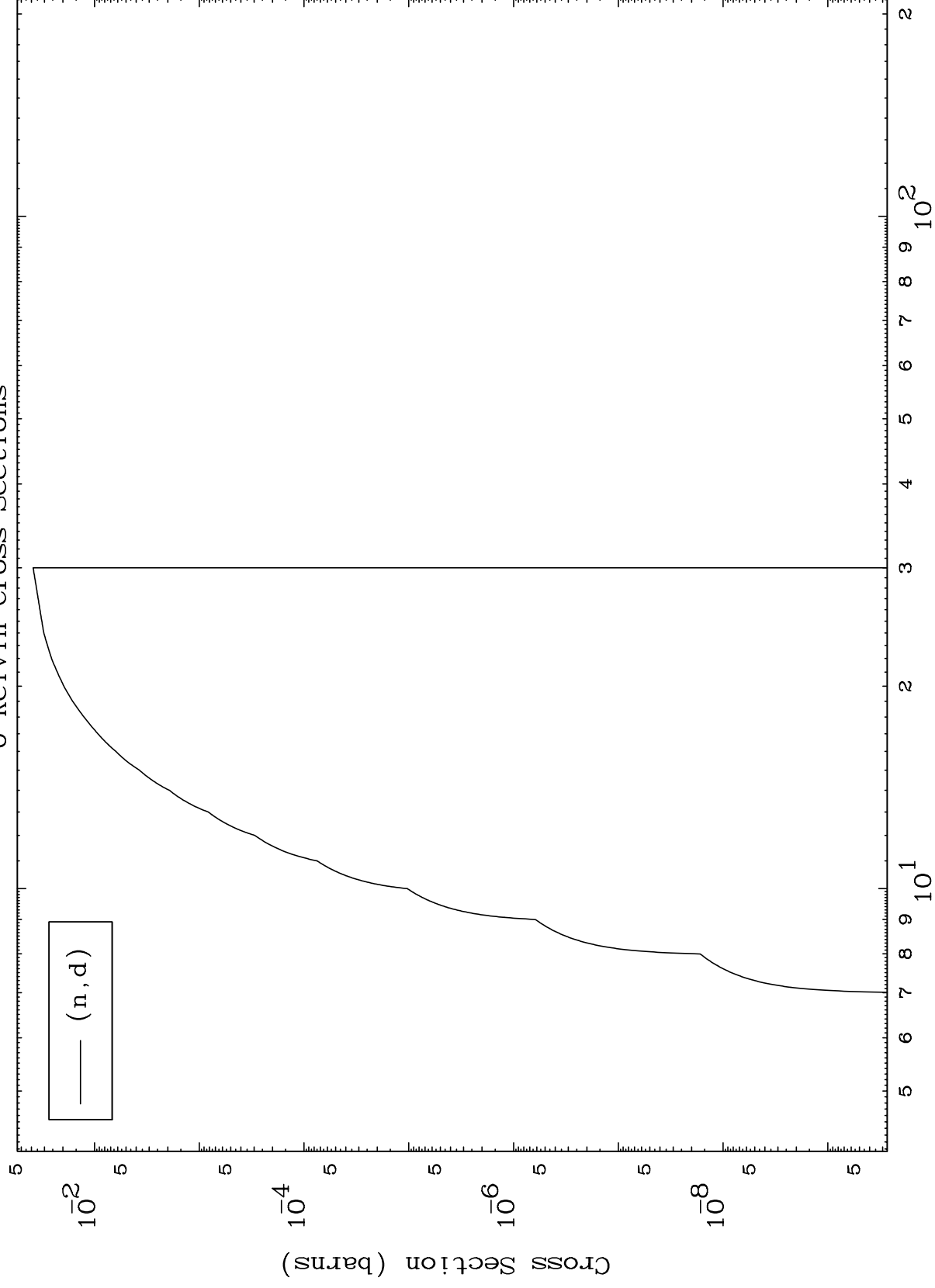
Incident Energy (MeV)

50-Sn-119

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50-Sn-119

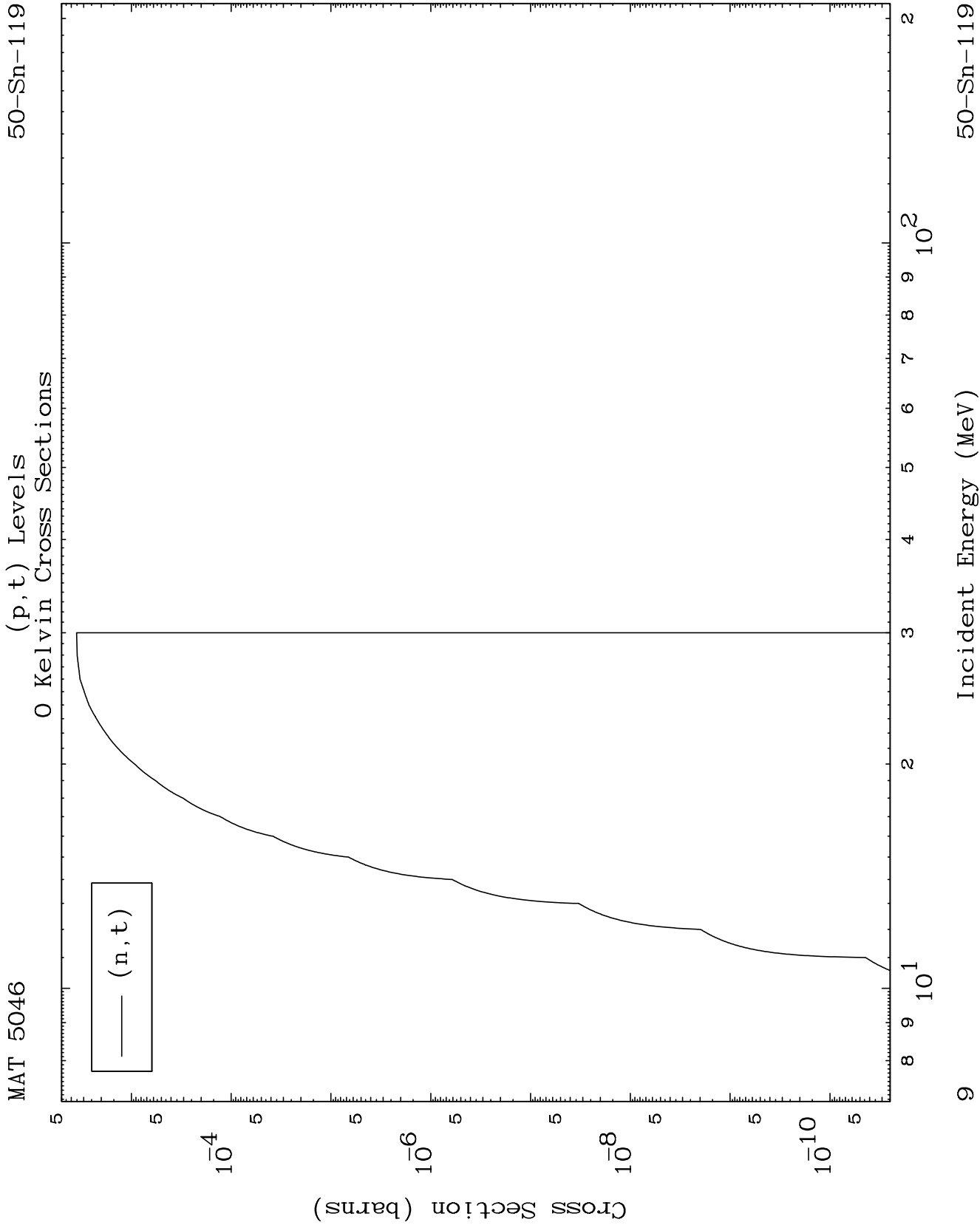
(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

50-Sn-119

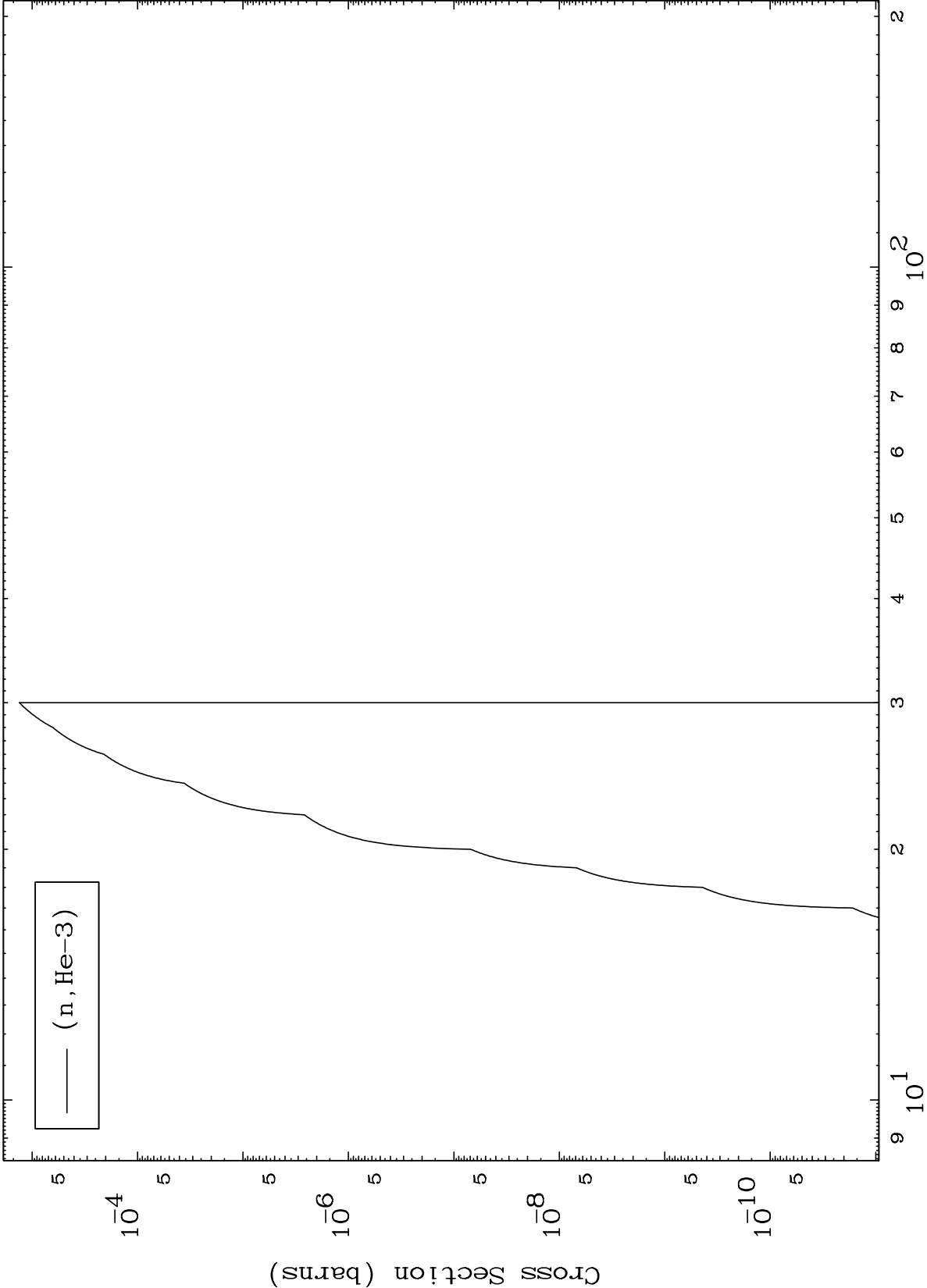


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(p,He3) Levels

50-Sn-119

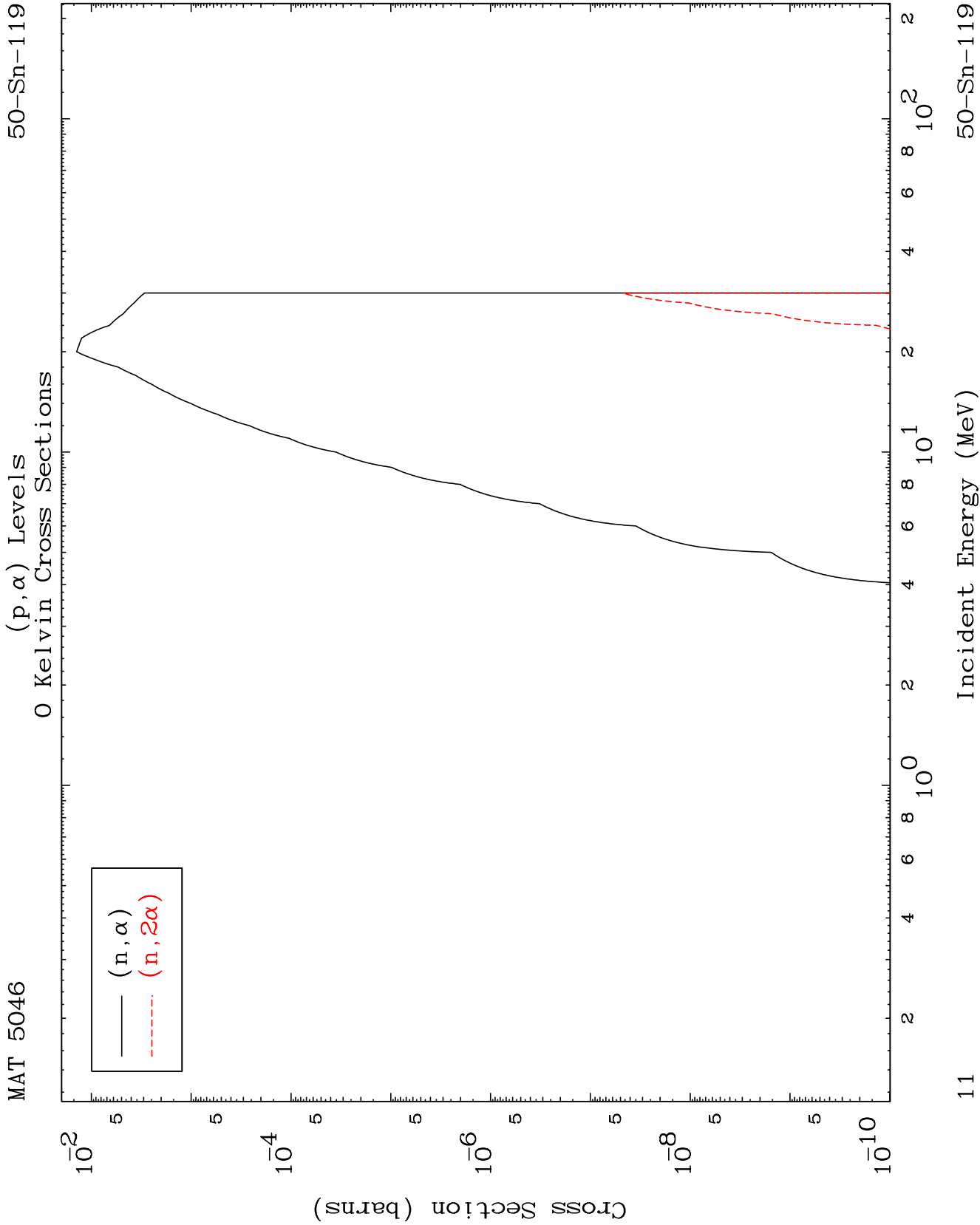
0 Kelvin Cross Sections

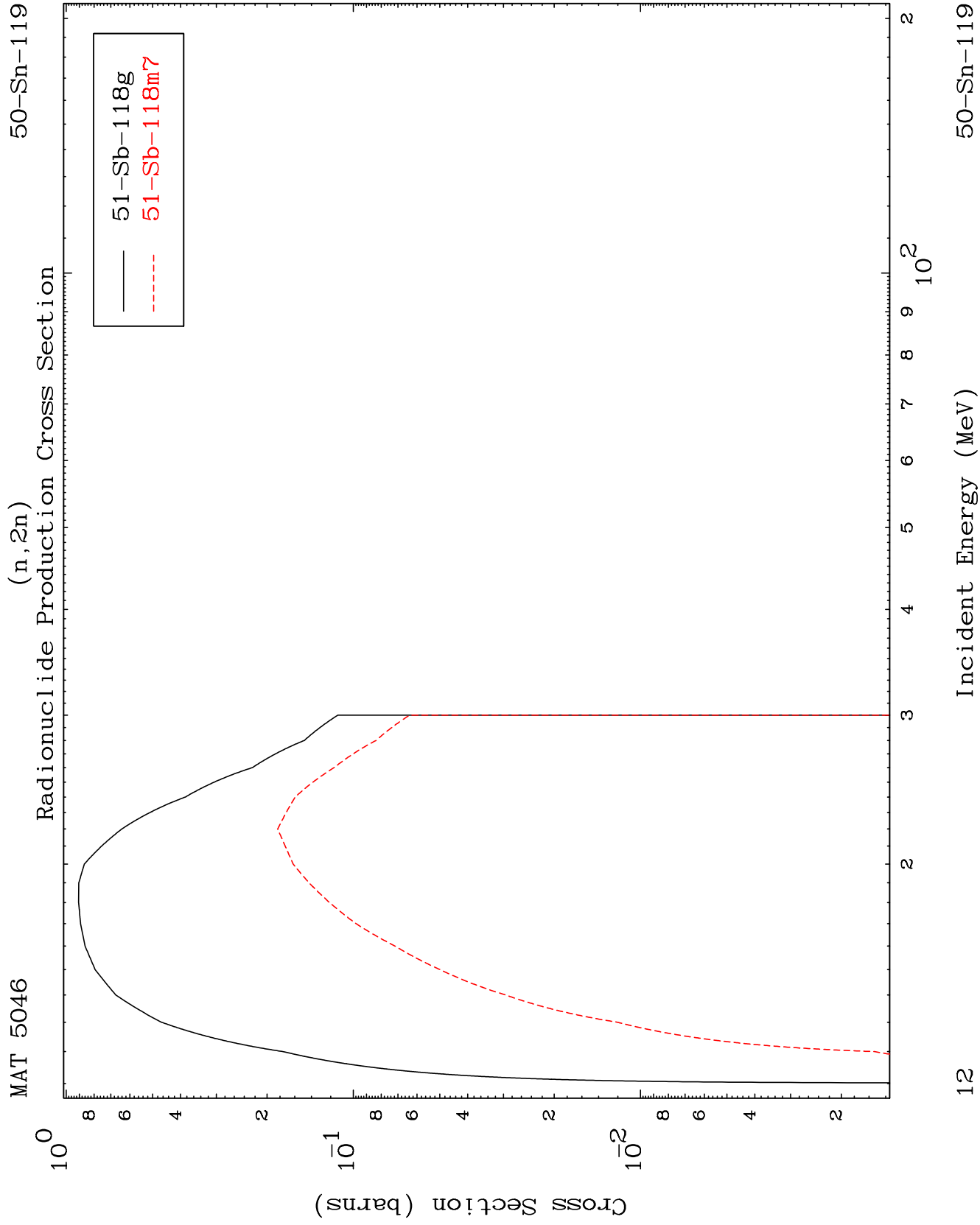


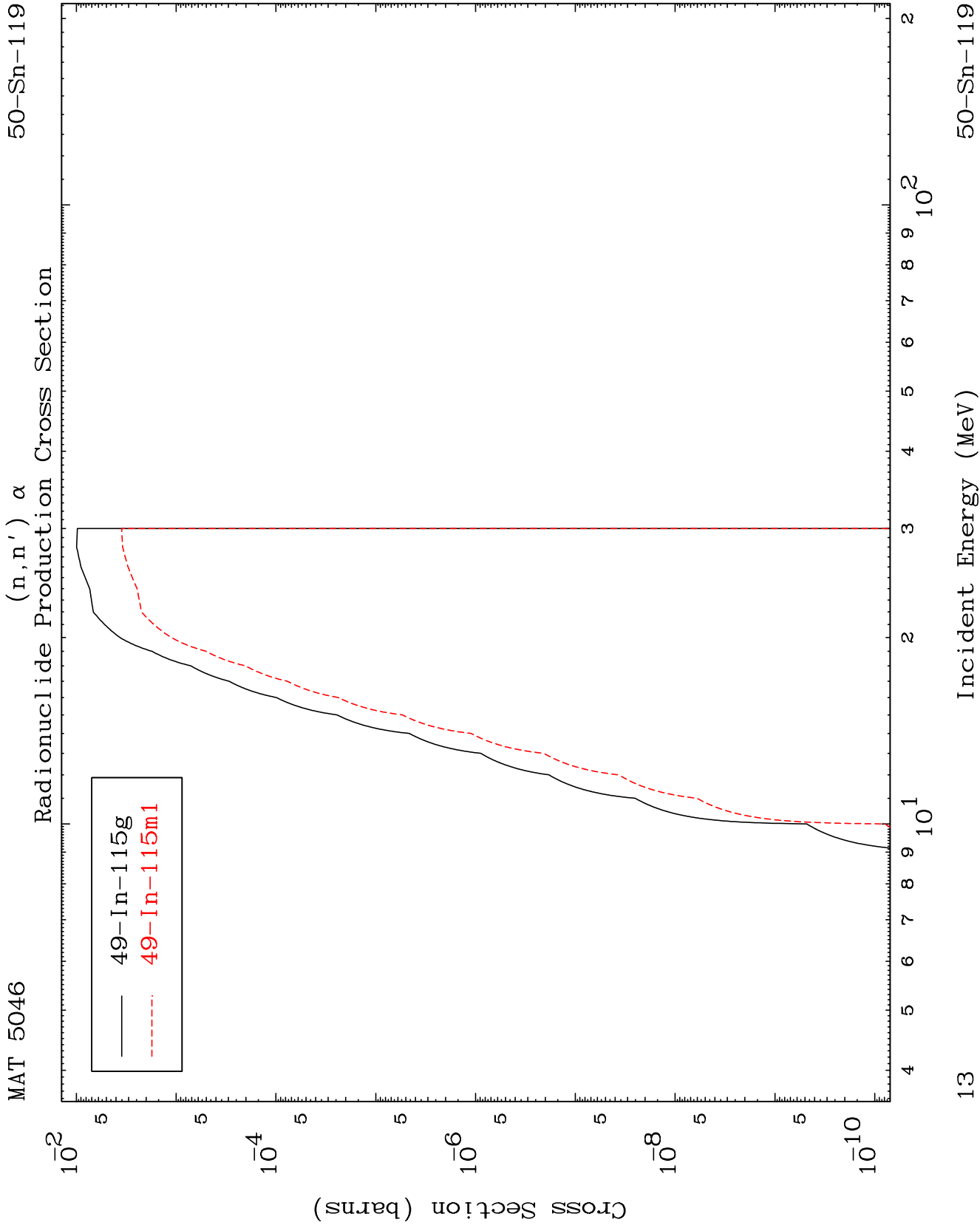
— (n, He-3)

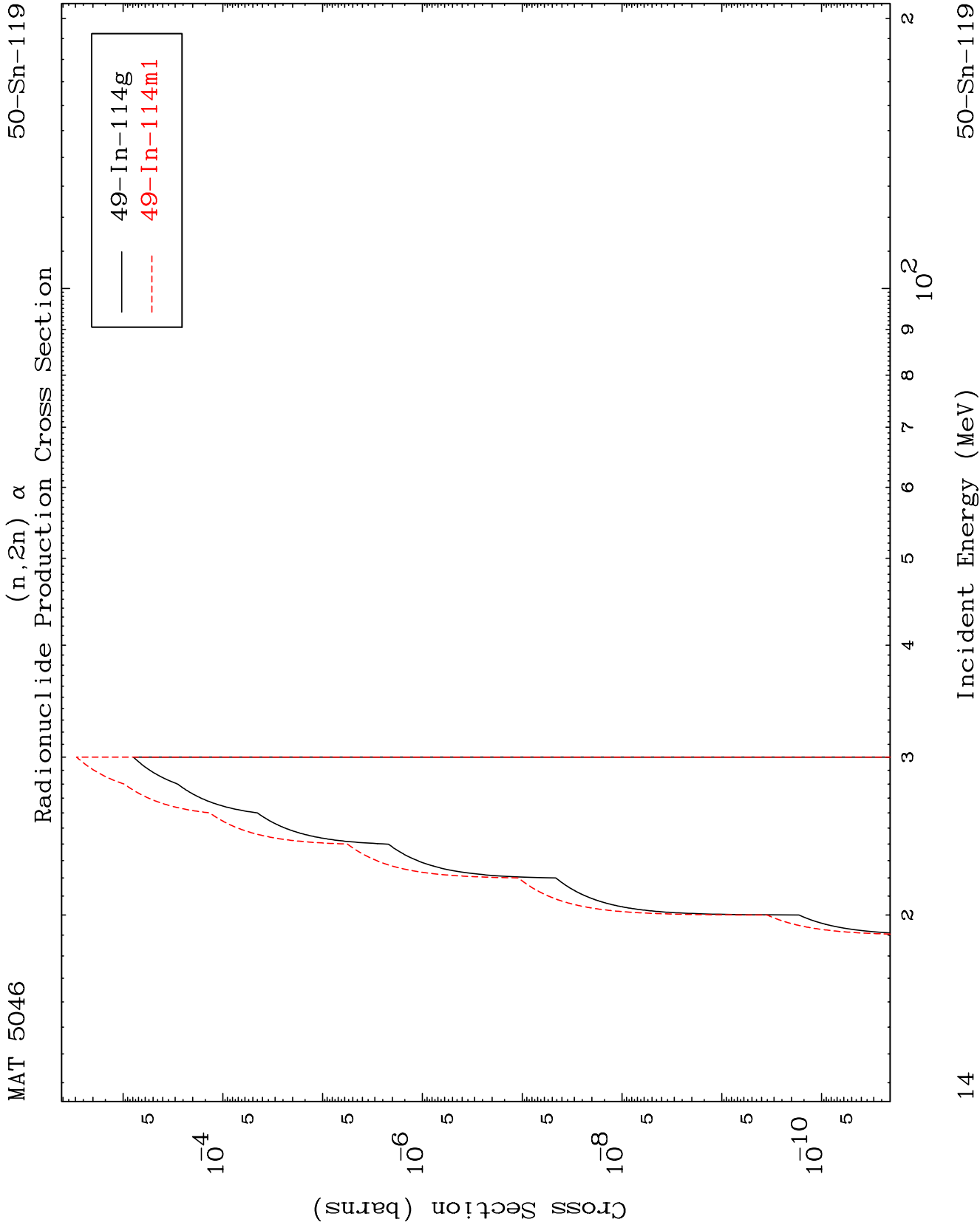
Incident Energy (MeV)

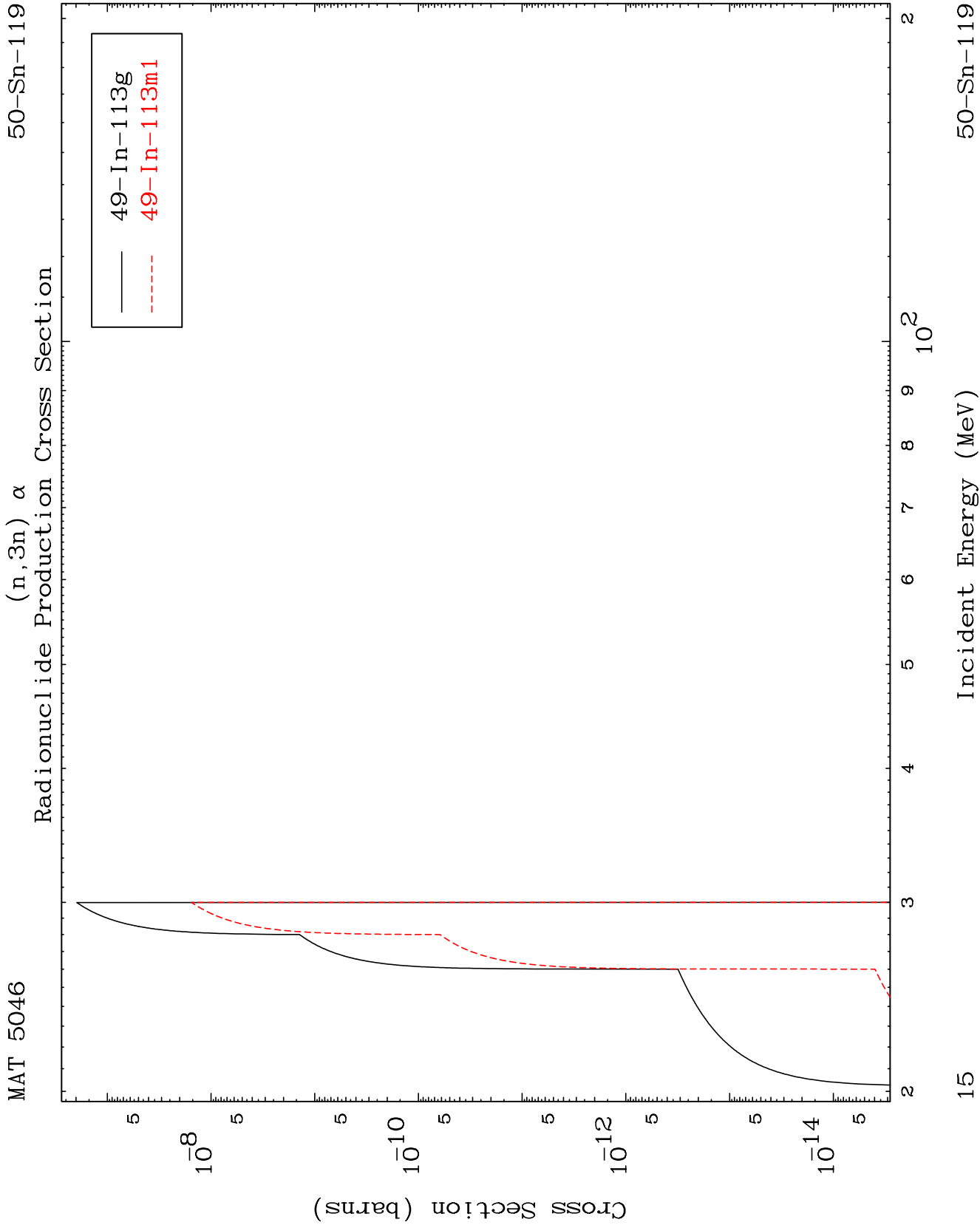
50-Sn-119

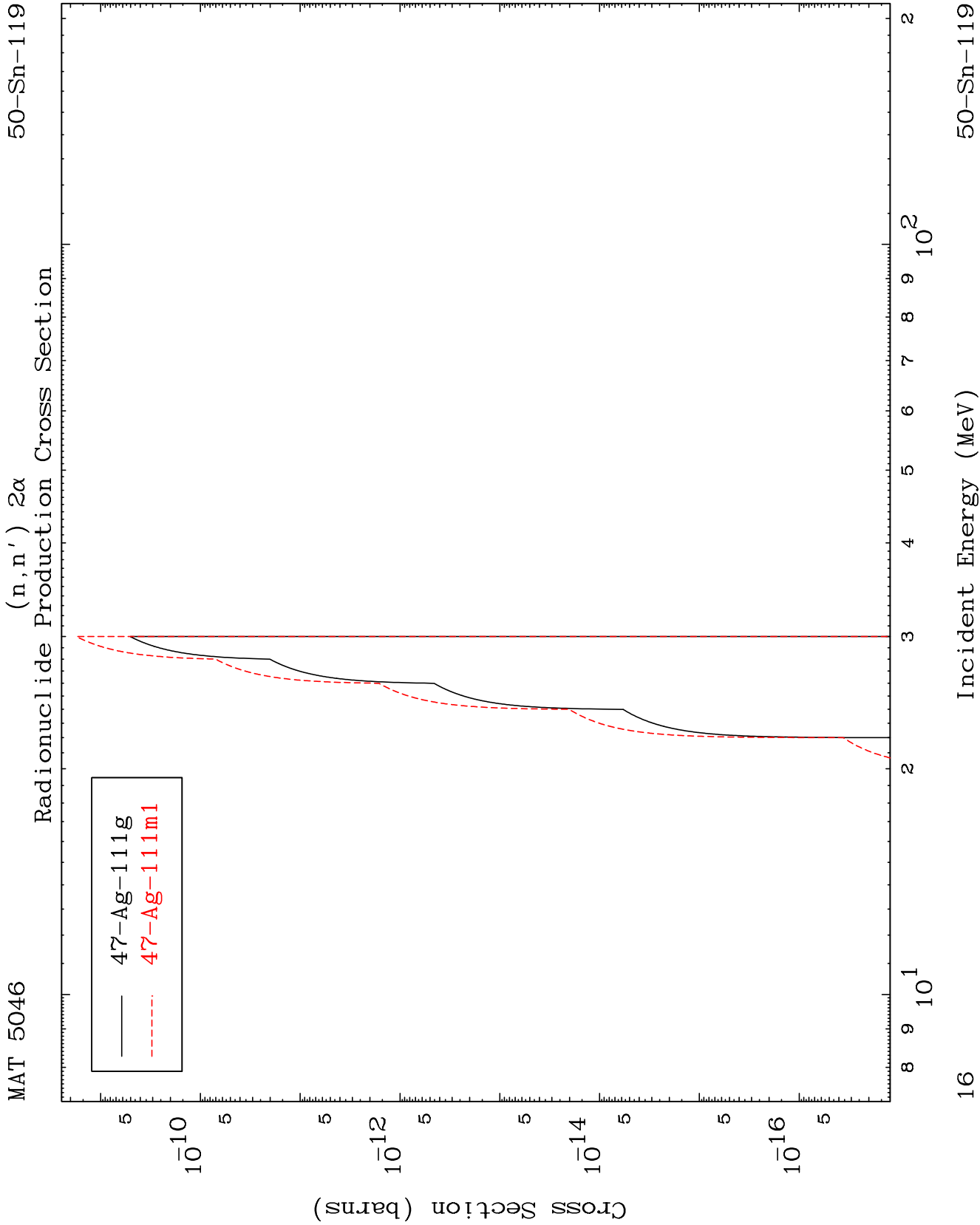


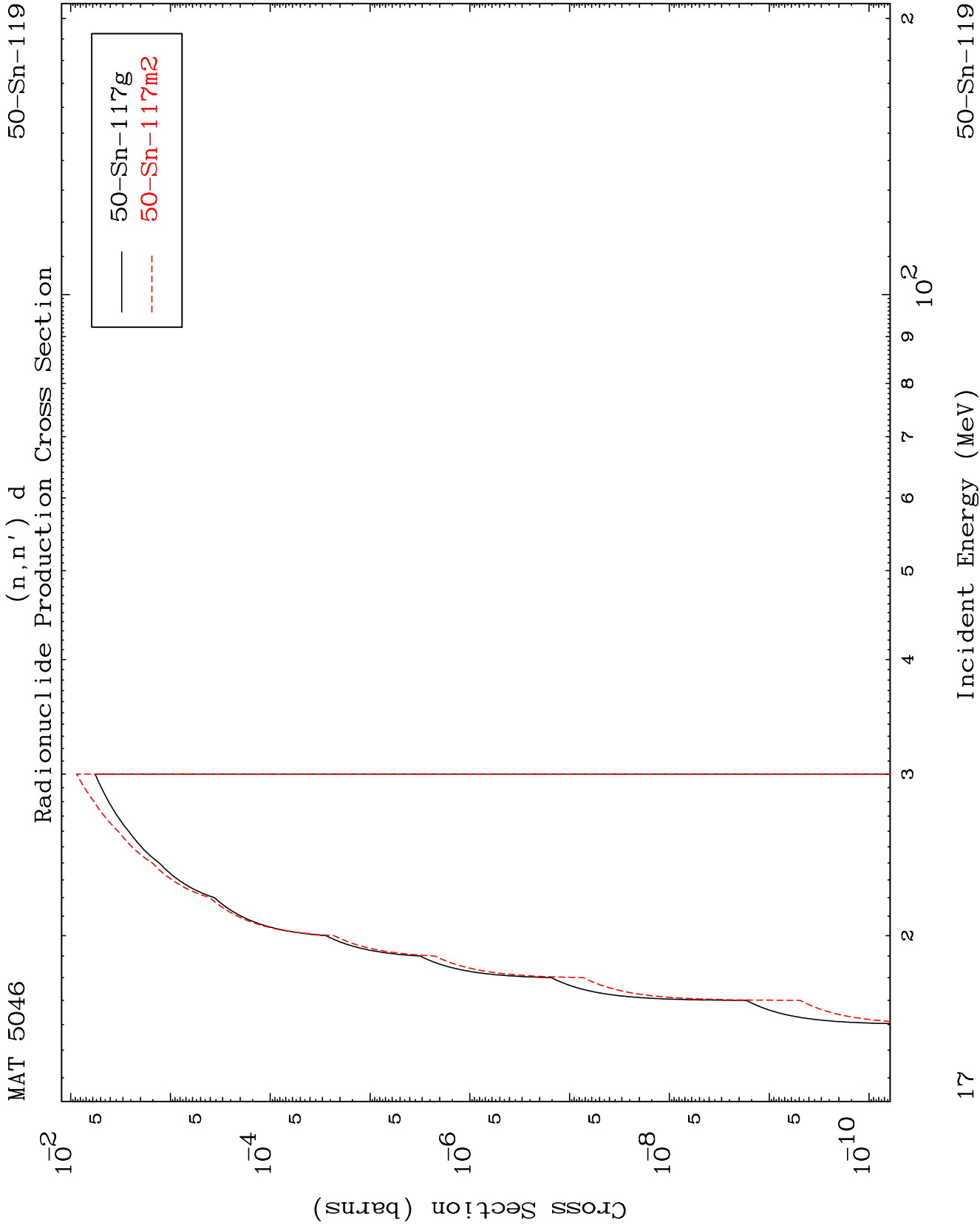


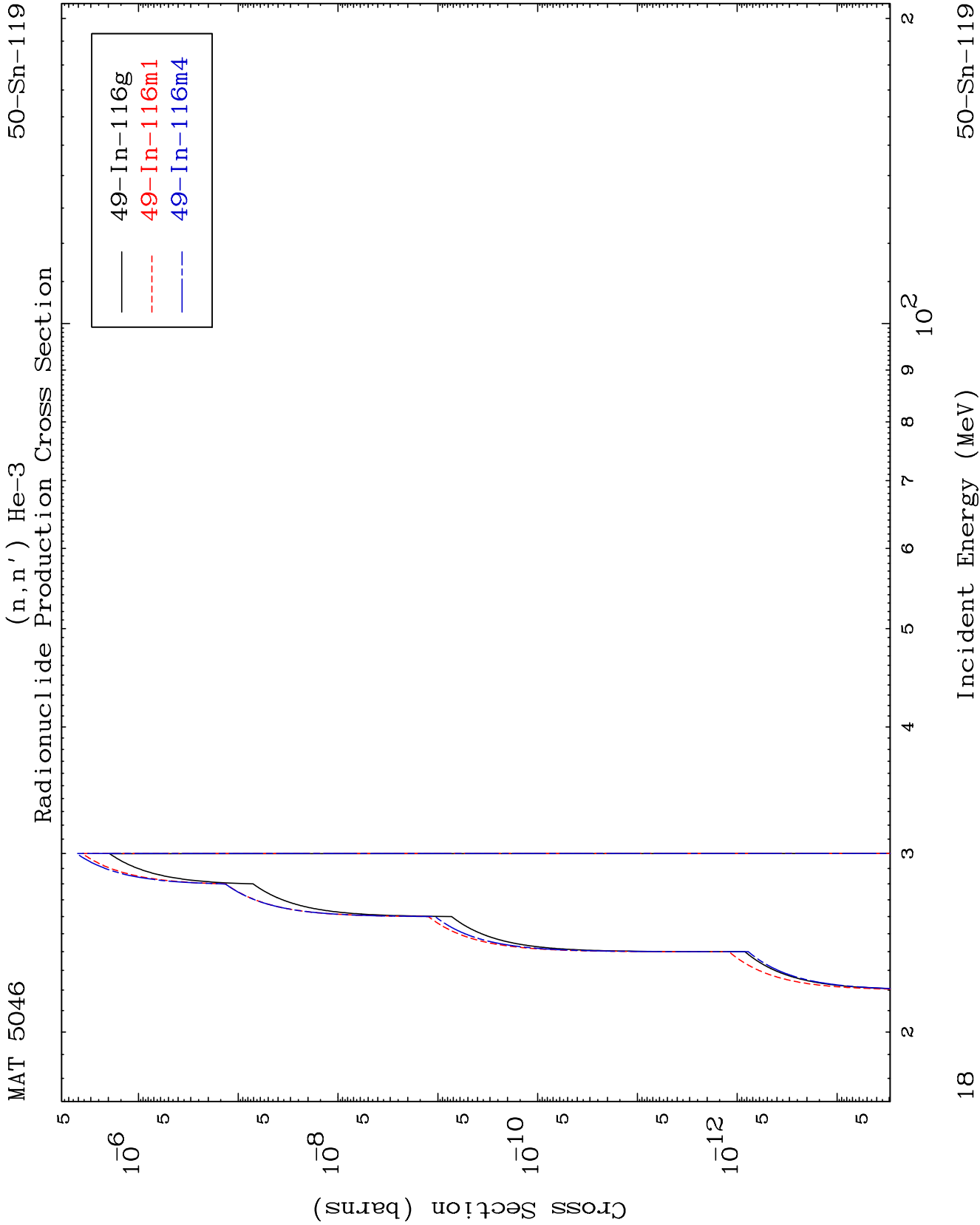


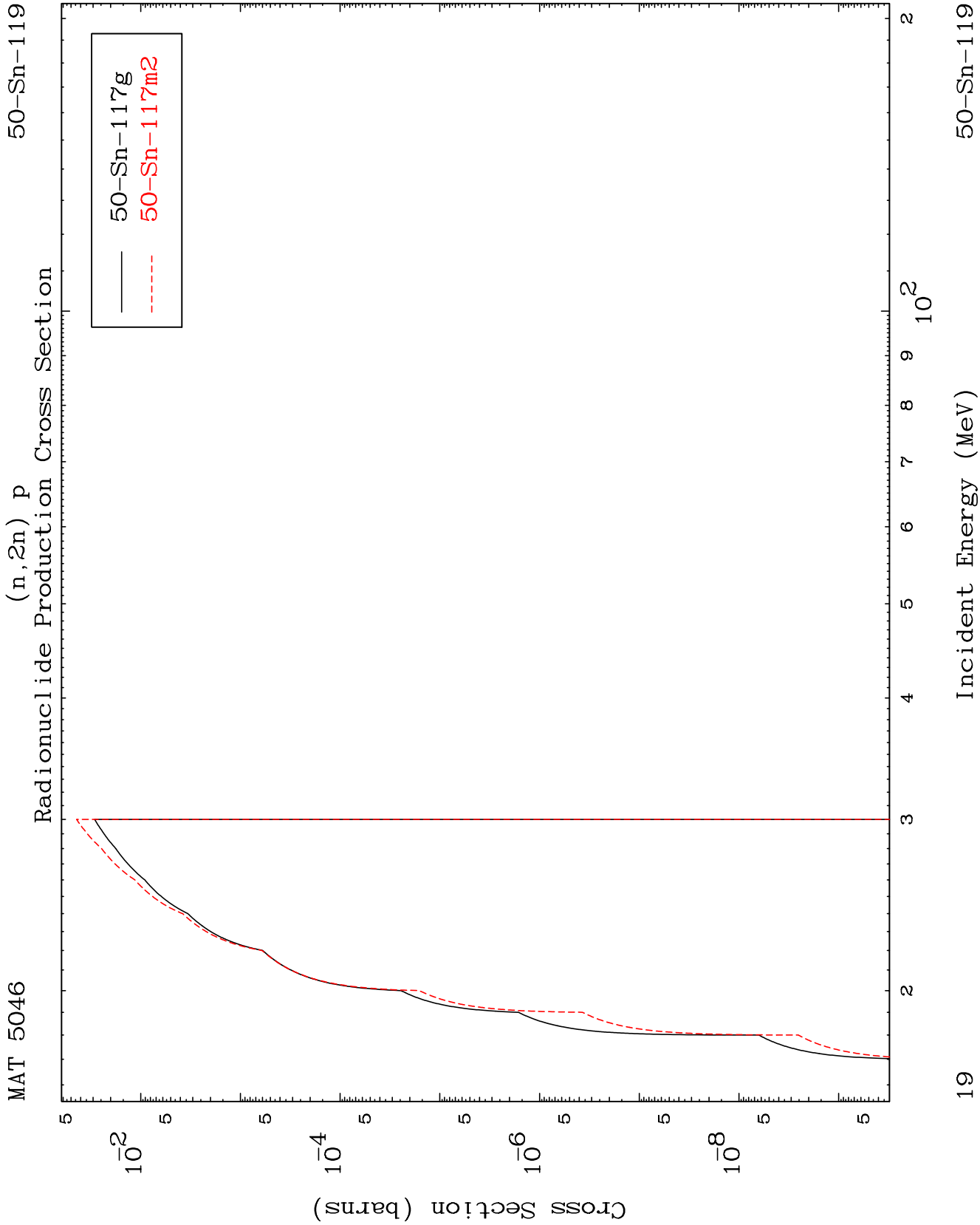


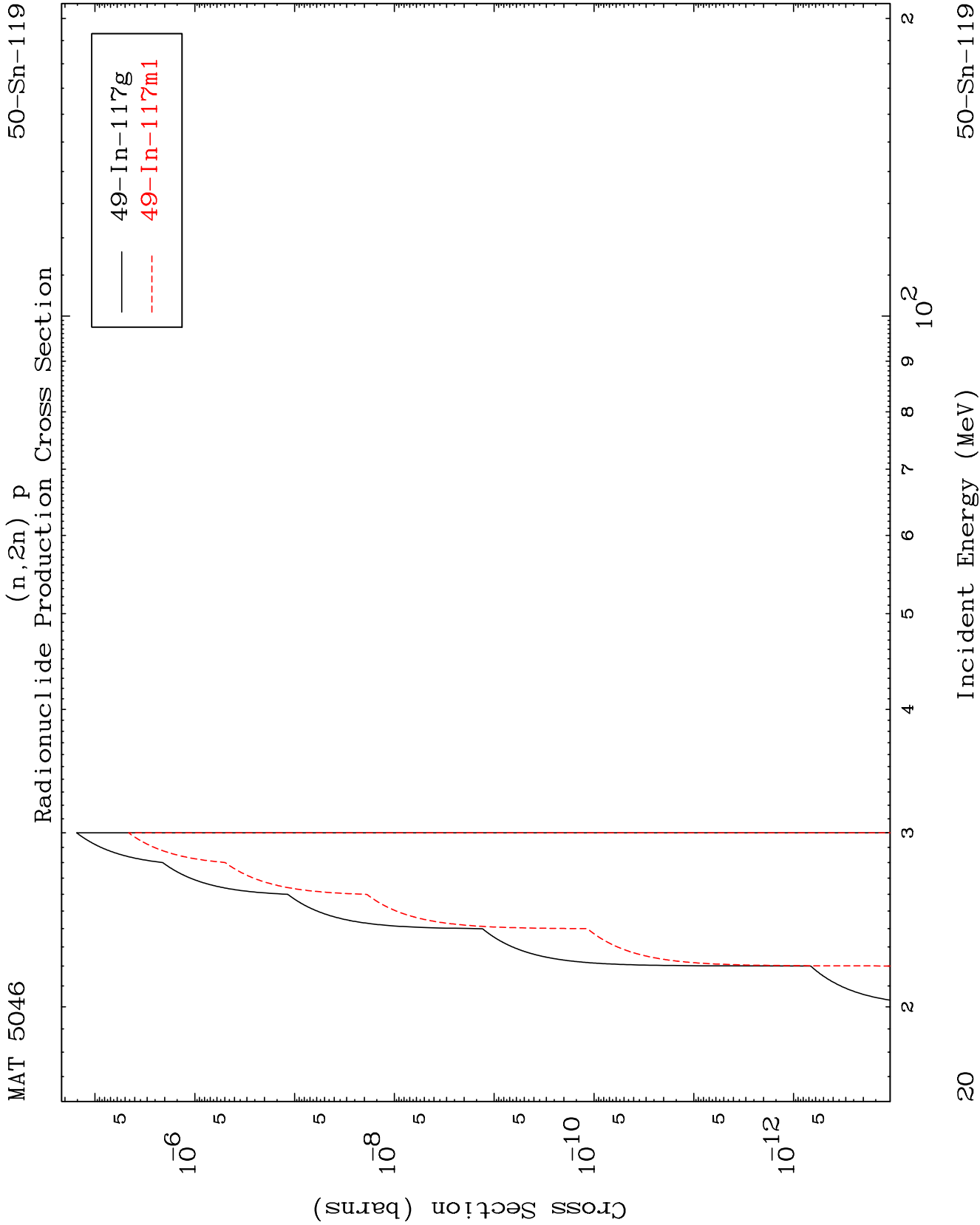








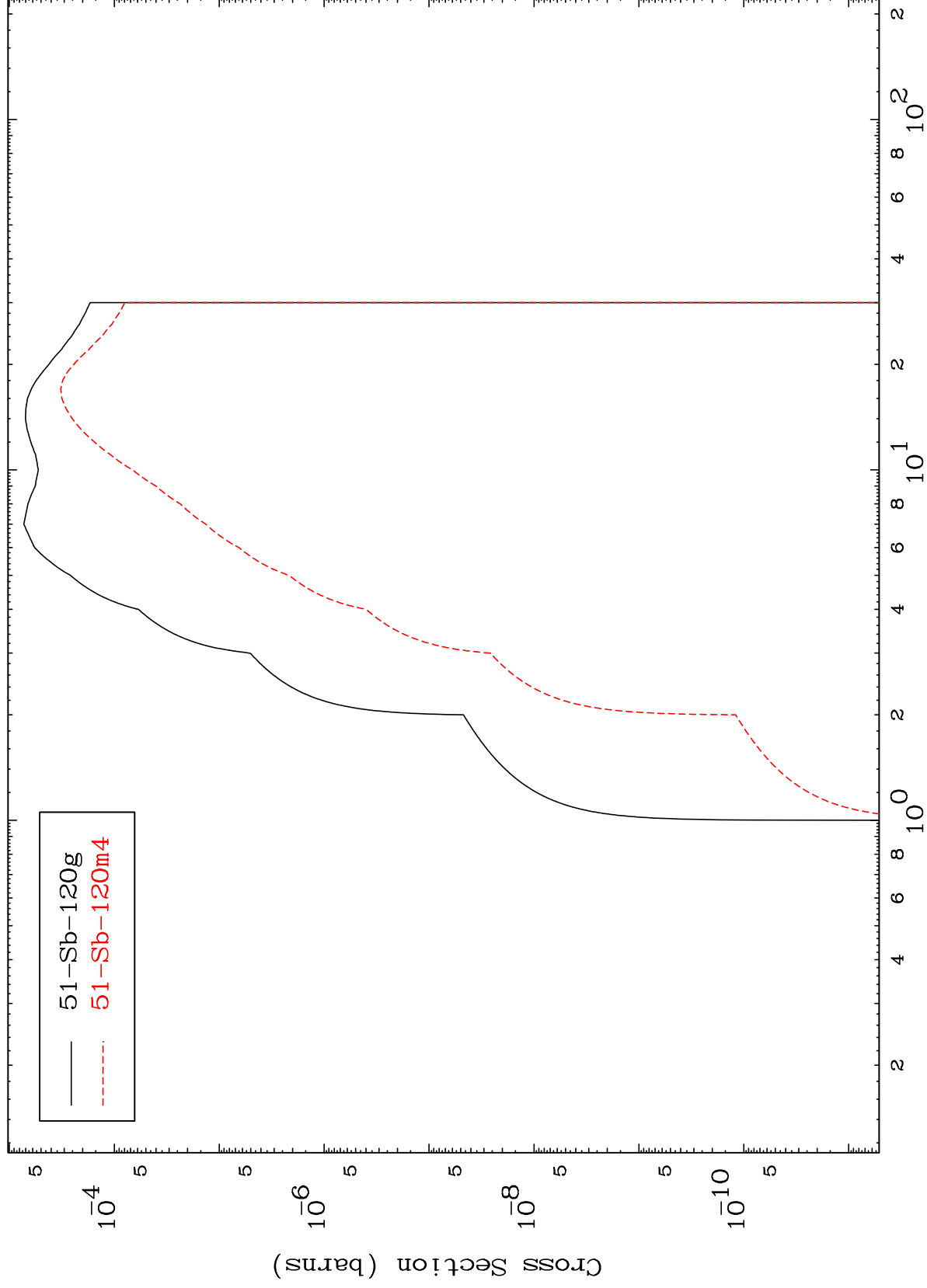




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50-Sn-119

Radionuclide Production Cross Section
(n, γ)



21

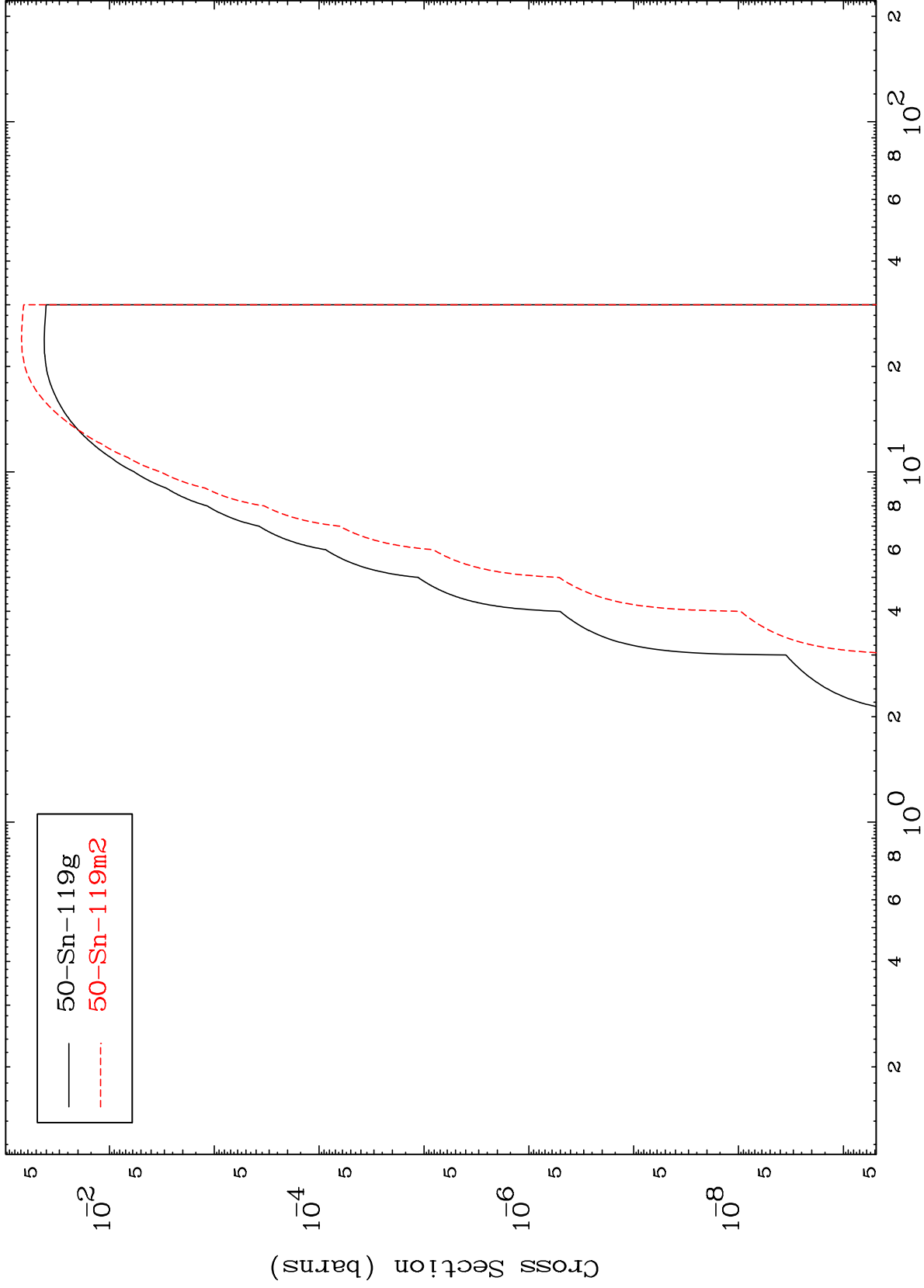
Incident Energy (MeV)

50-Sn-119

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50-Sn-119

(n,p)
Radionuclide Production Cross Section



22

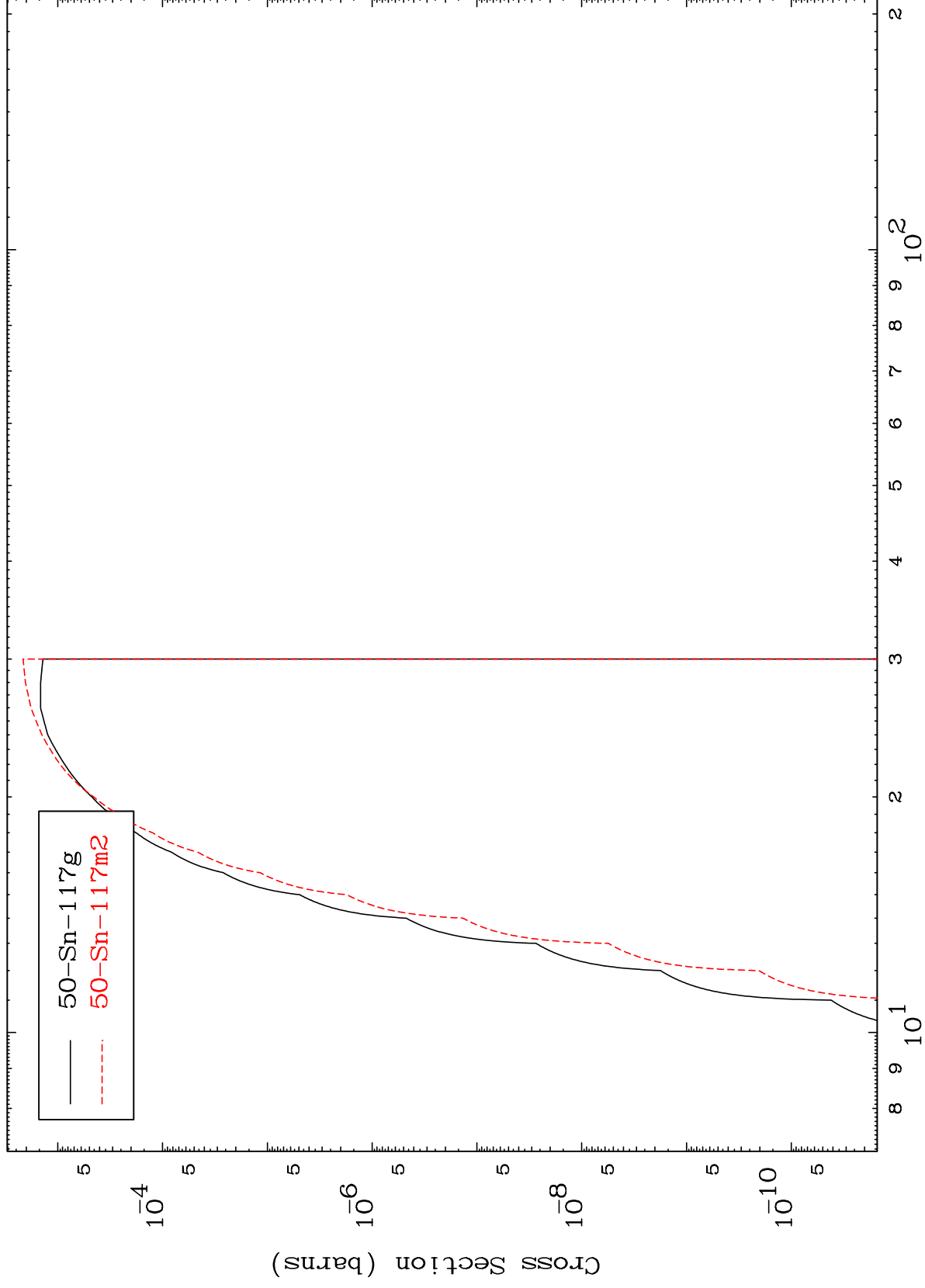
Incident Energy (MeV)

50-Sn-119

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50-Sn-119

Radionuclide Production Cross Section
(n,t)



23

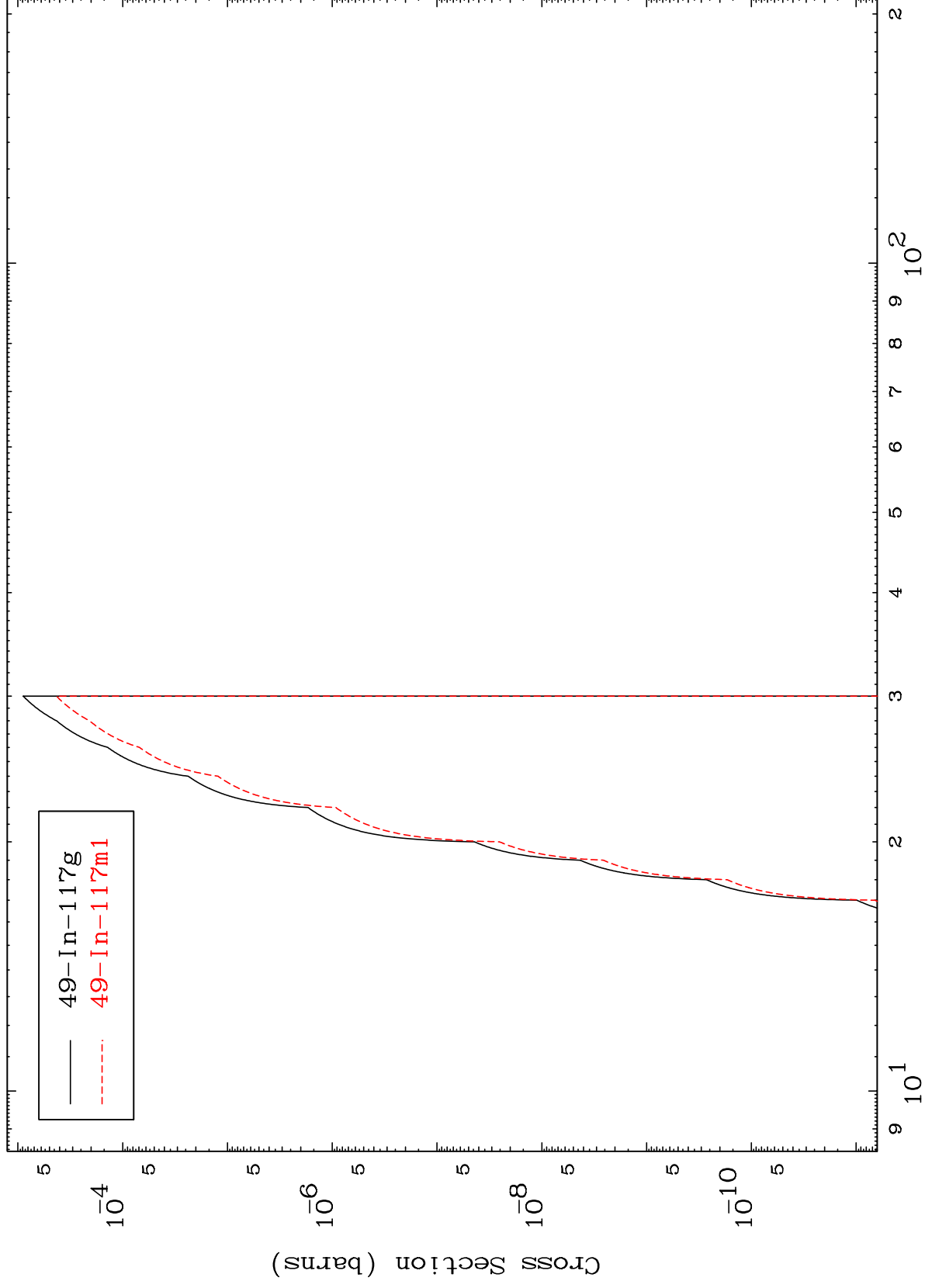
Incident Energy (MeV)

50-Sn-119

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50-Sn-119

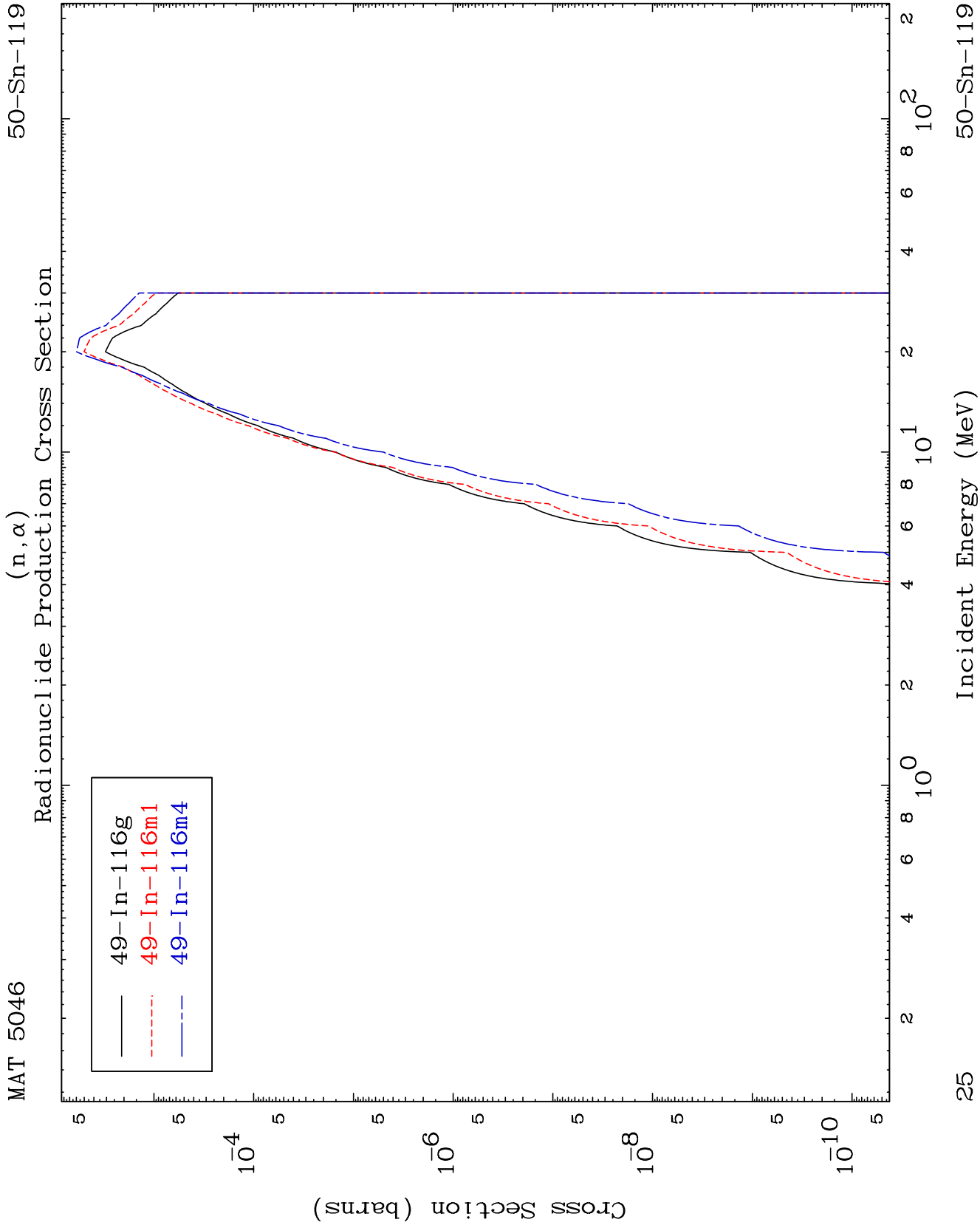
Radionuclide Production Cross Section



50-Sn-119

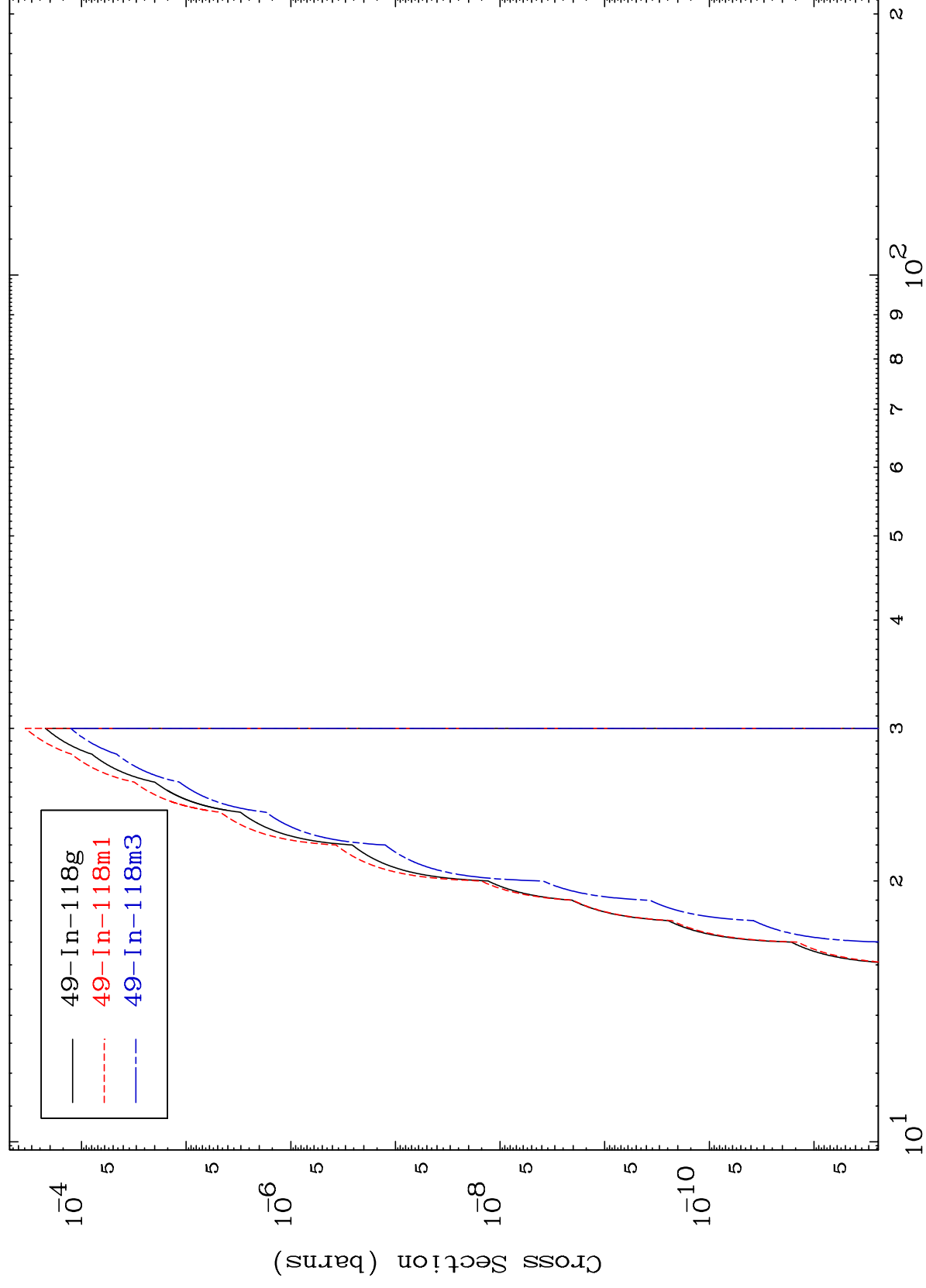
Incident Energy (MeV)

24



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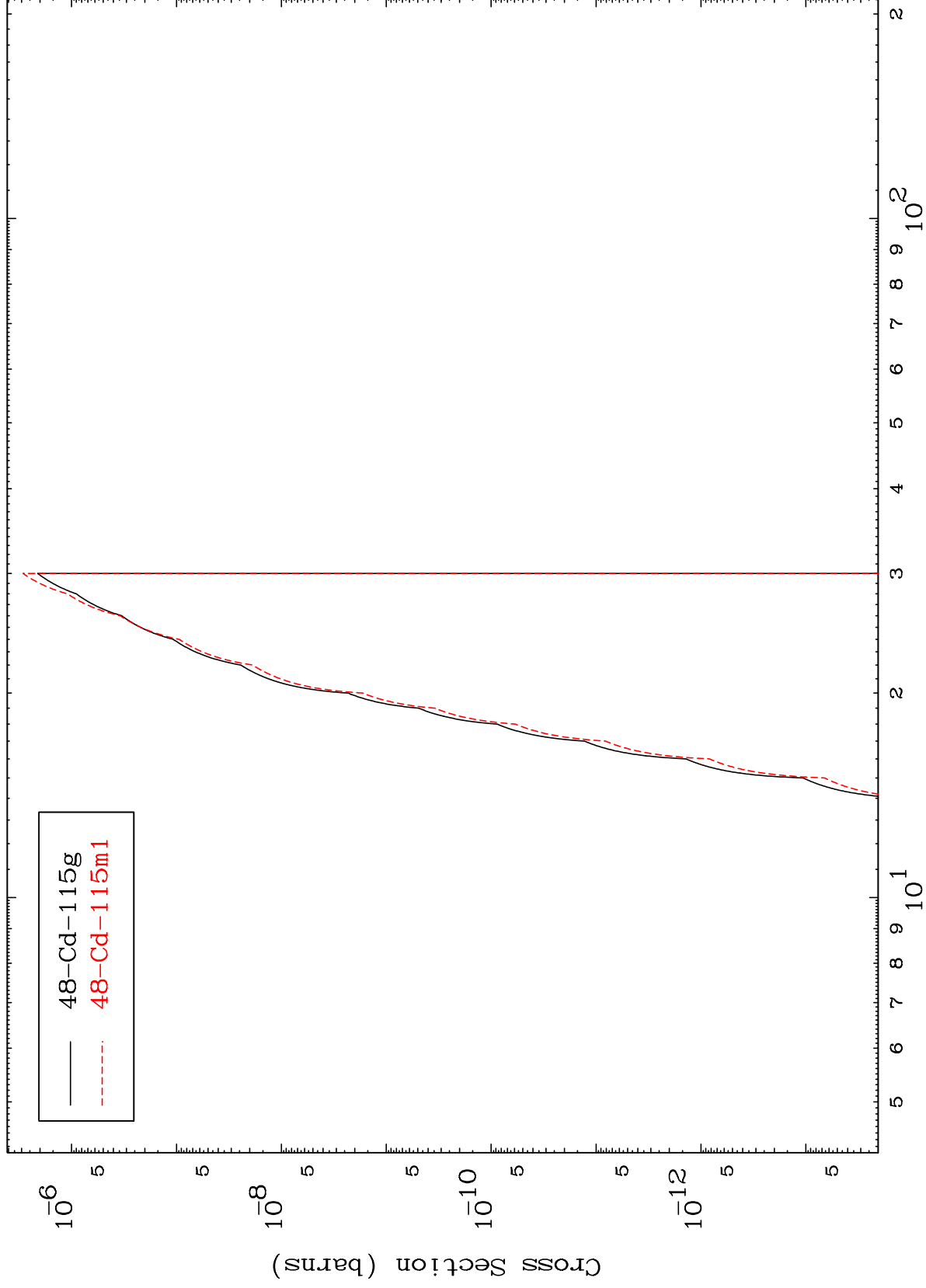
50-Sn-119

Radionuclide Production Cross Section
(n, 2p) $(n, 2p)$ 

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50-Sn-119

(n,p) α
Radionuclide Production Cross Section



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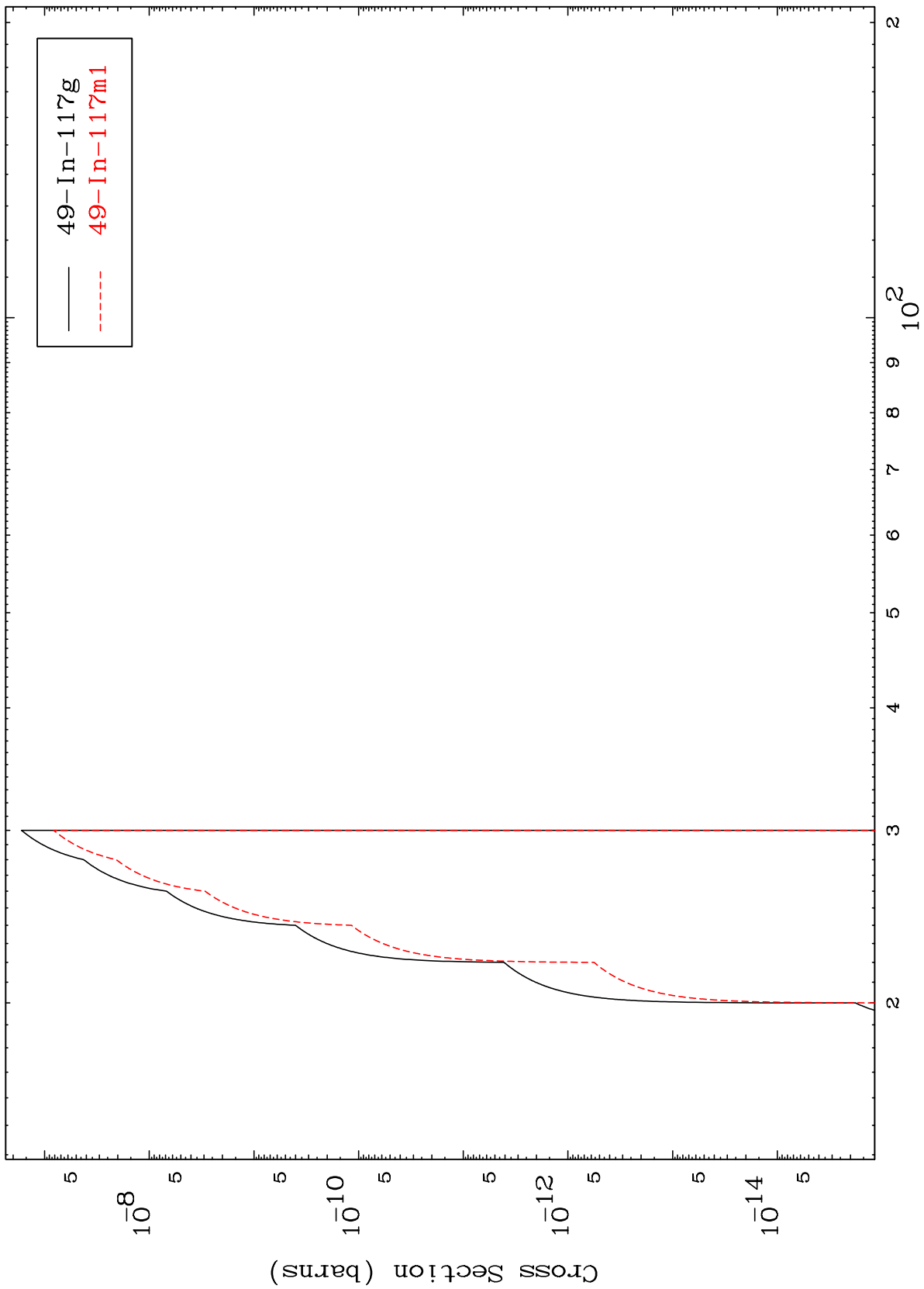
Incident Energy (MeV)

50-Sn-119

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50-Sn-119

(n,p) d
Radionuclide Production Cross Section



28

Incident Energy (MeV)

50-Sn-119

