

Program EVALPLOT
(Version 2021-1)

by

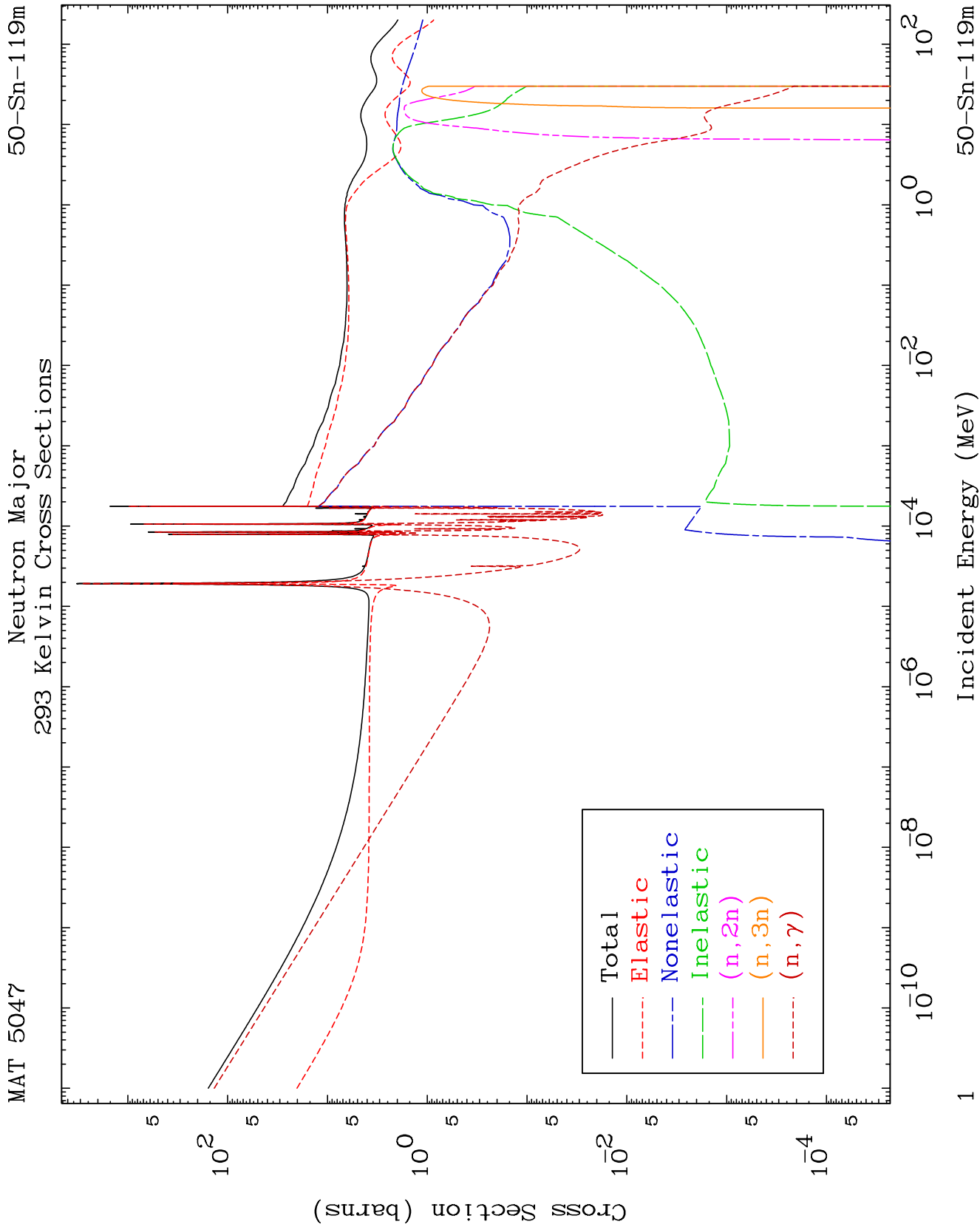
Dermott E. Cullen
(Present Contact Information)

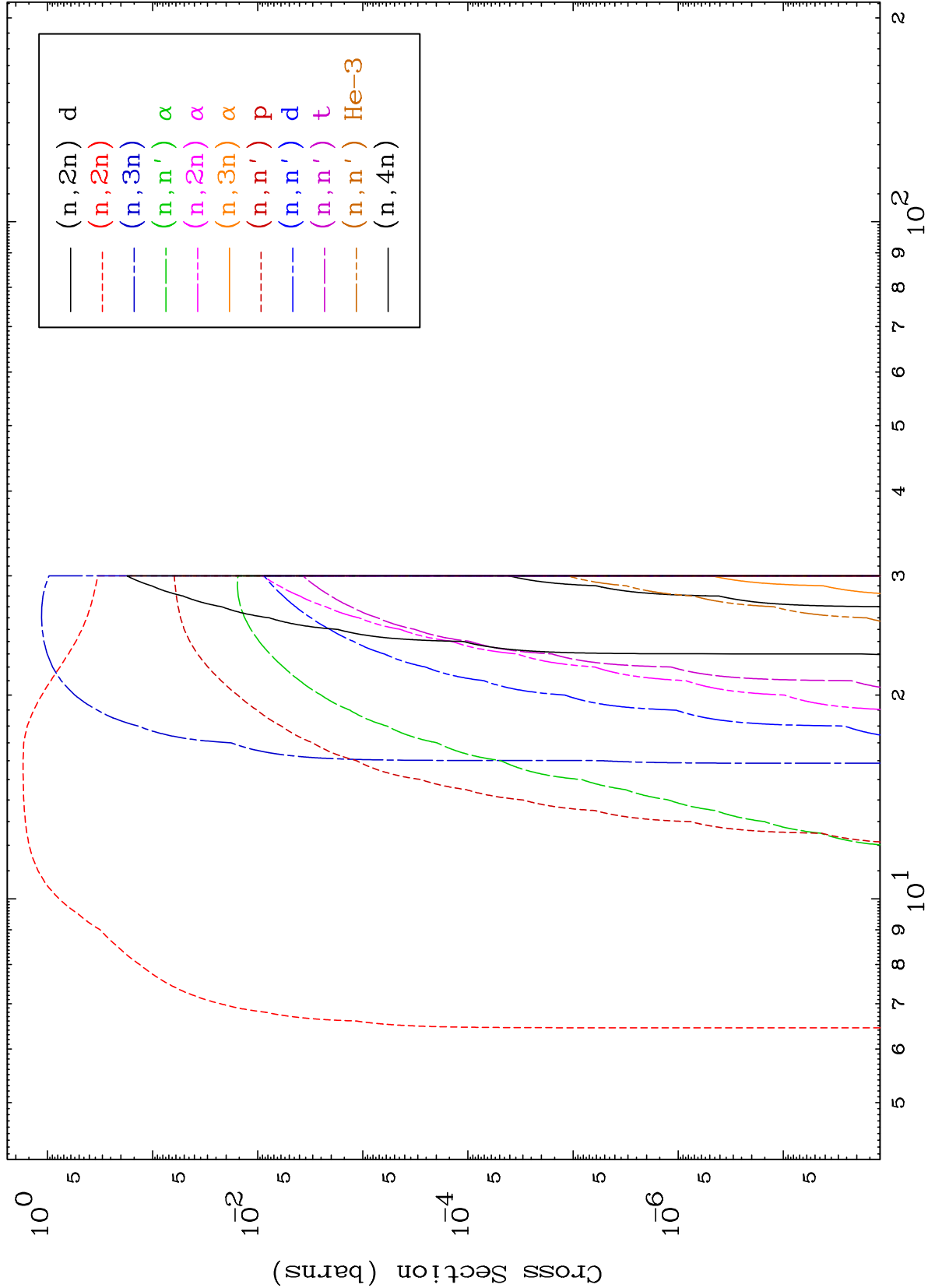
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

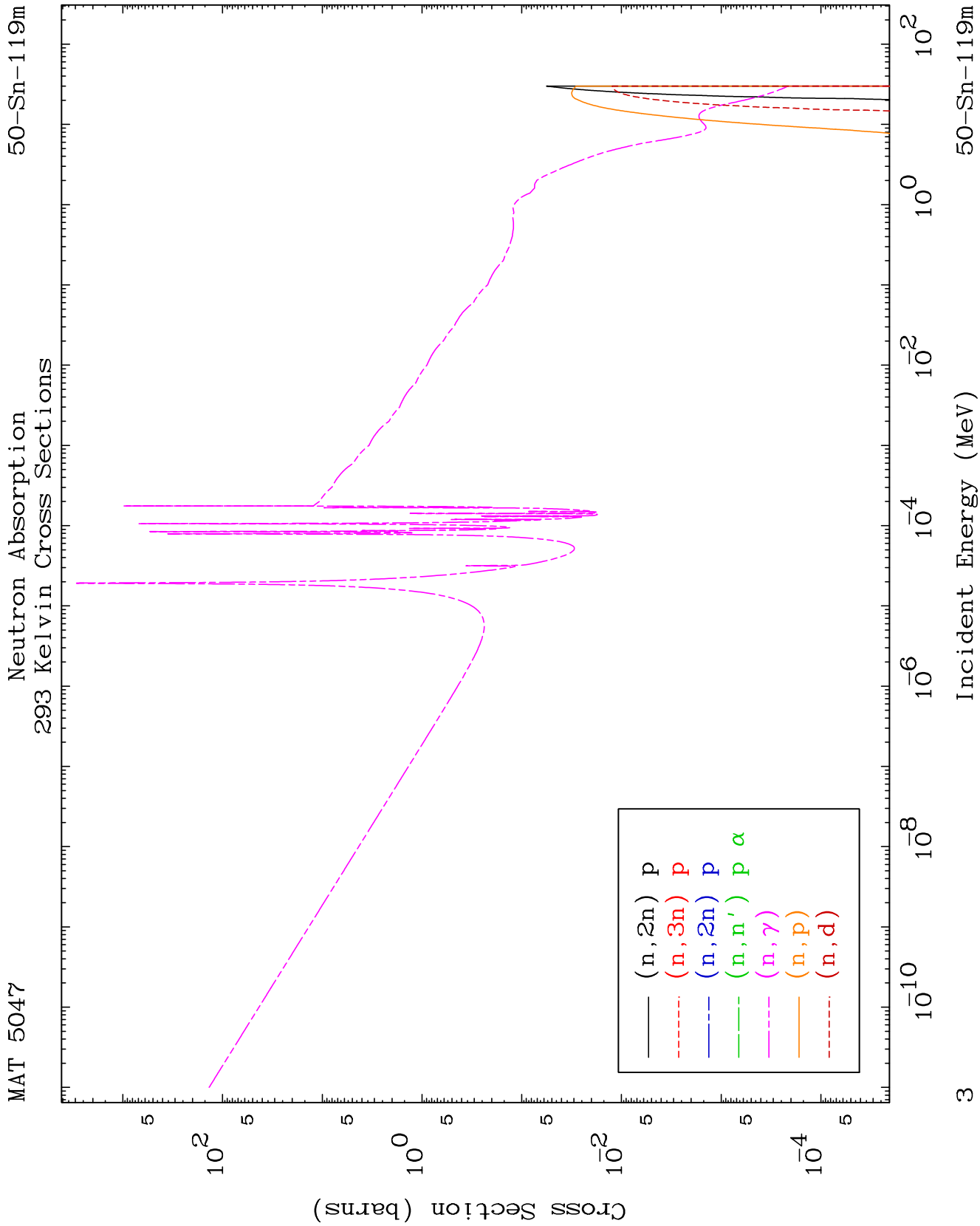
Tele: 925-443-1911

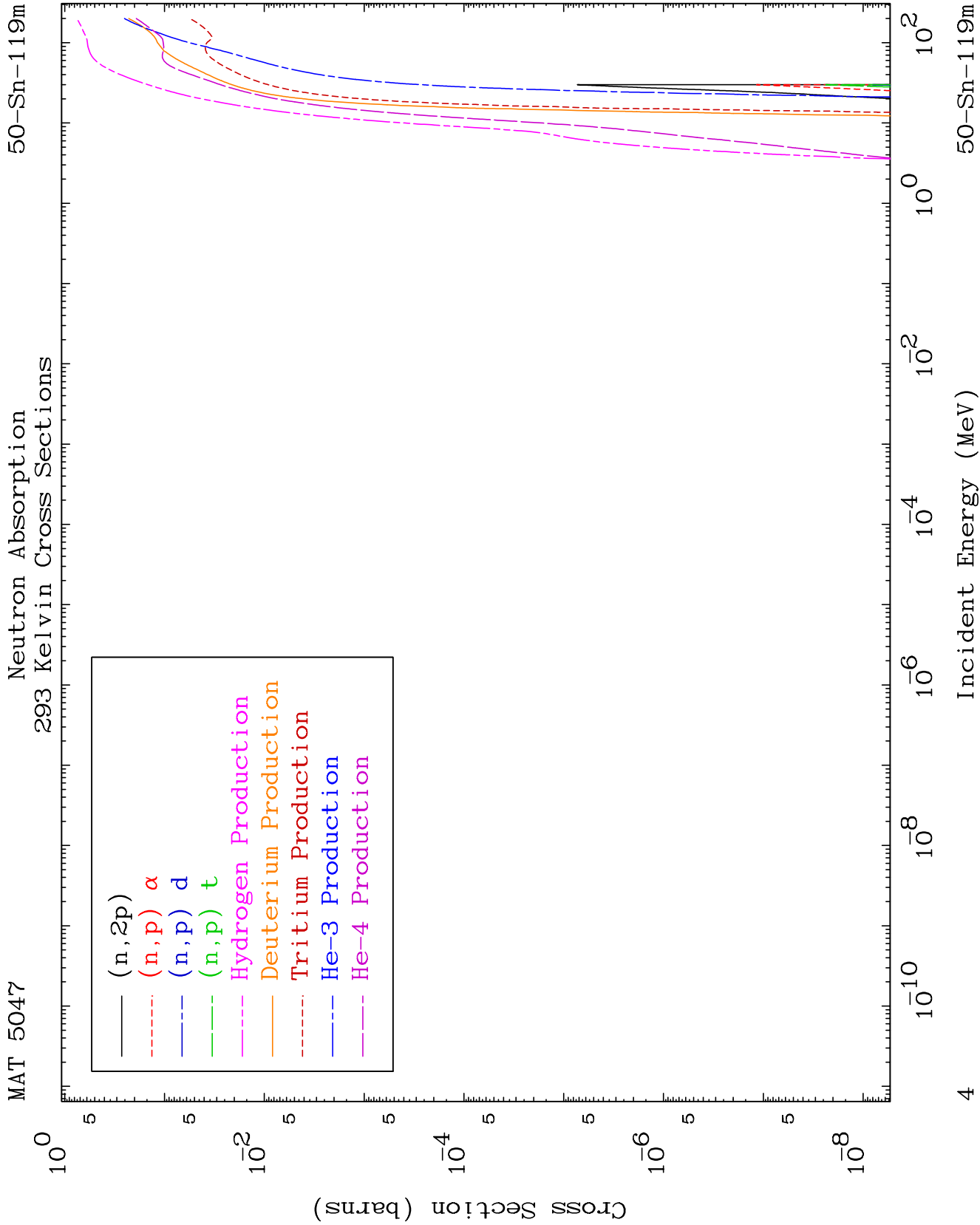
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

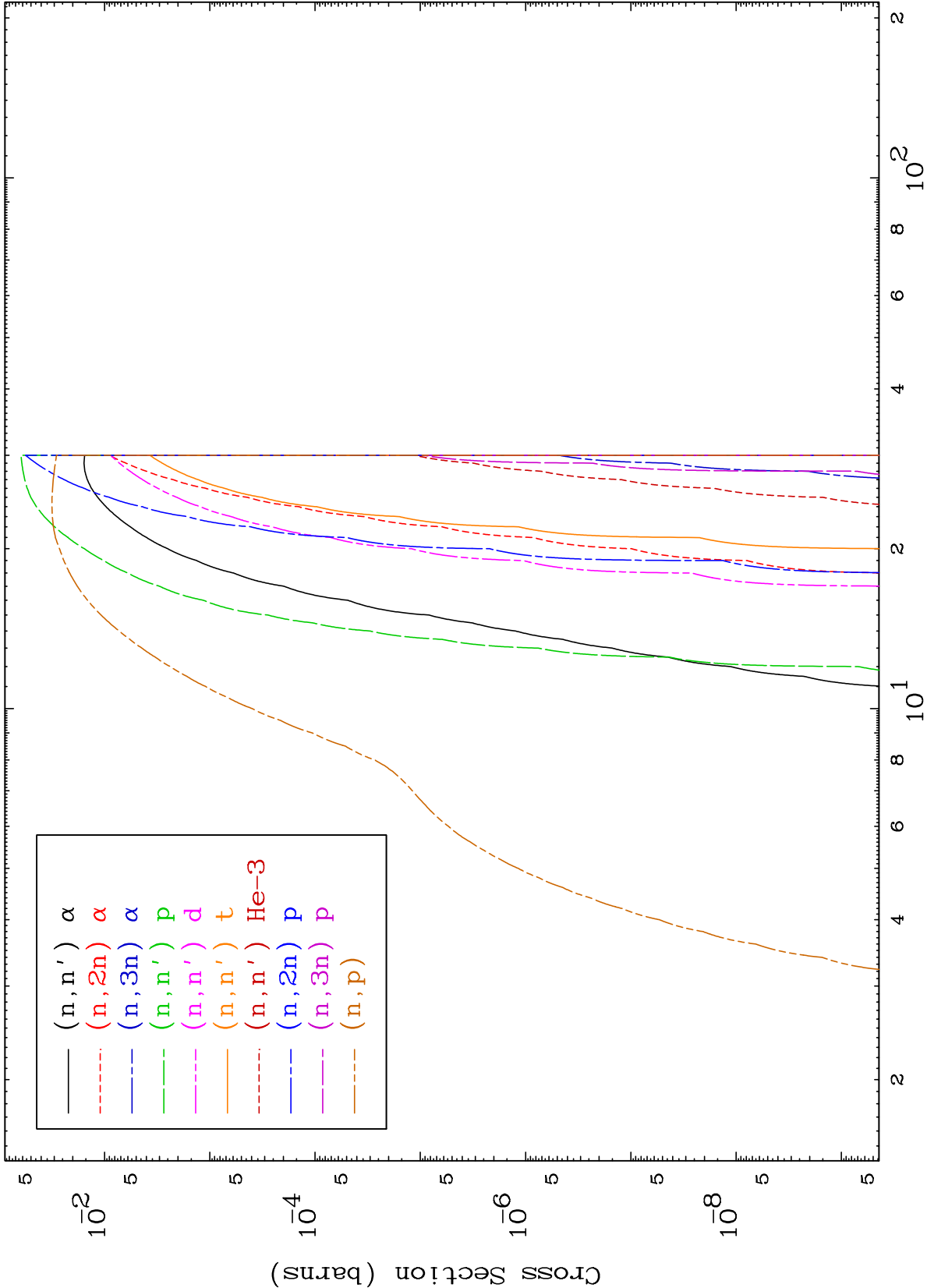
Press Mouse Button to Start

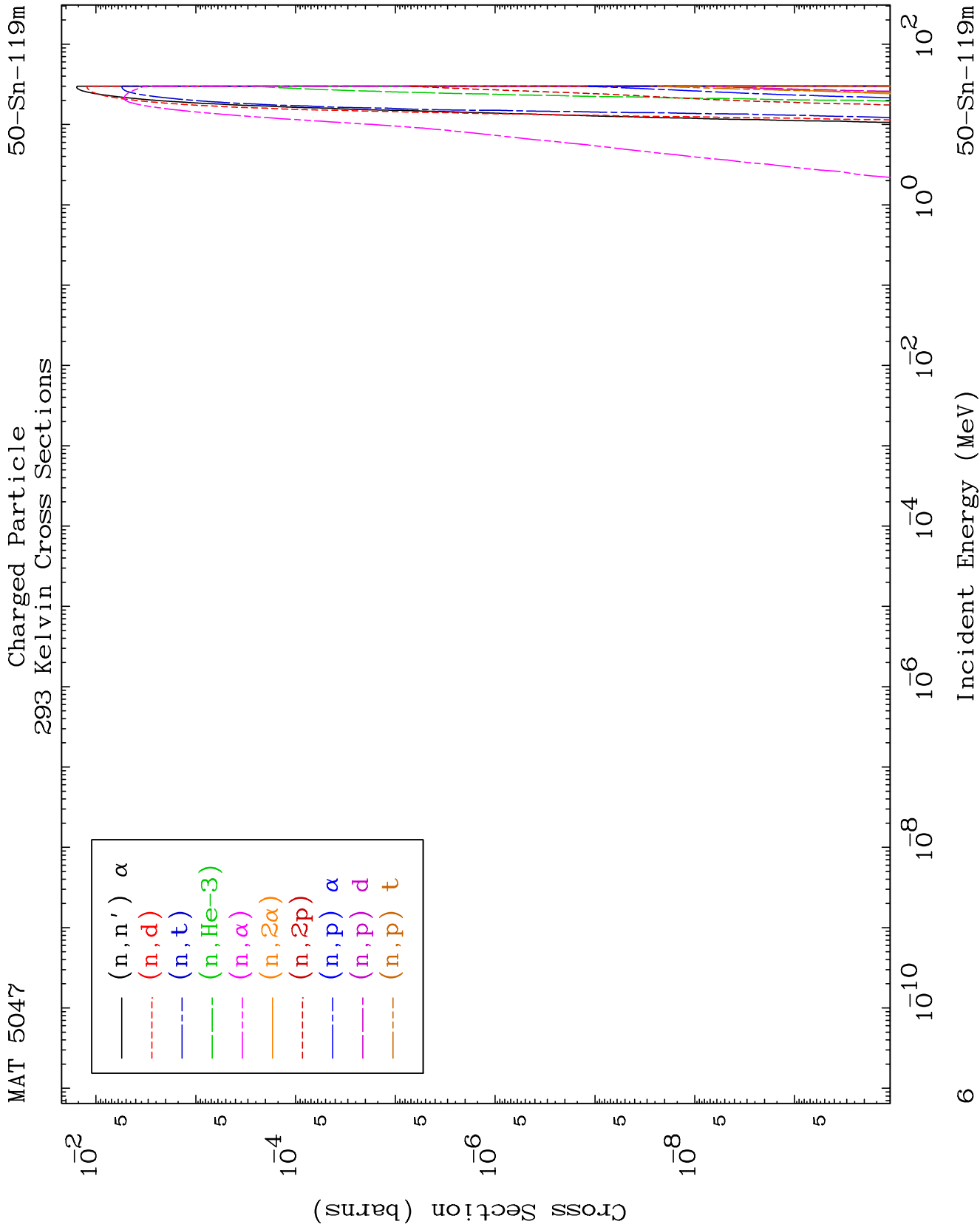


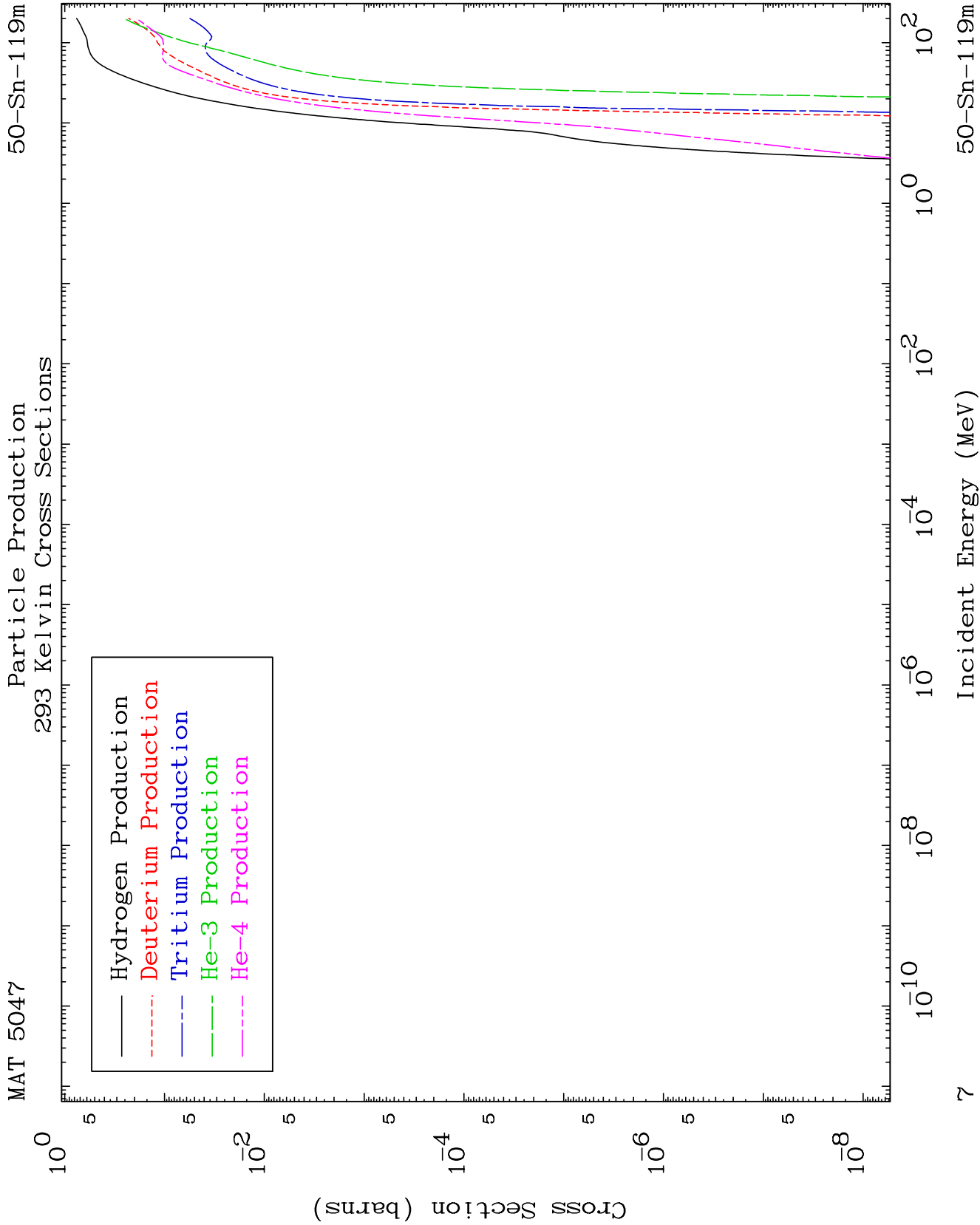


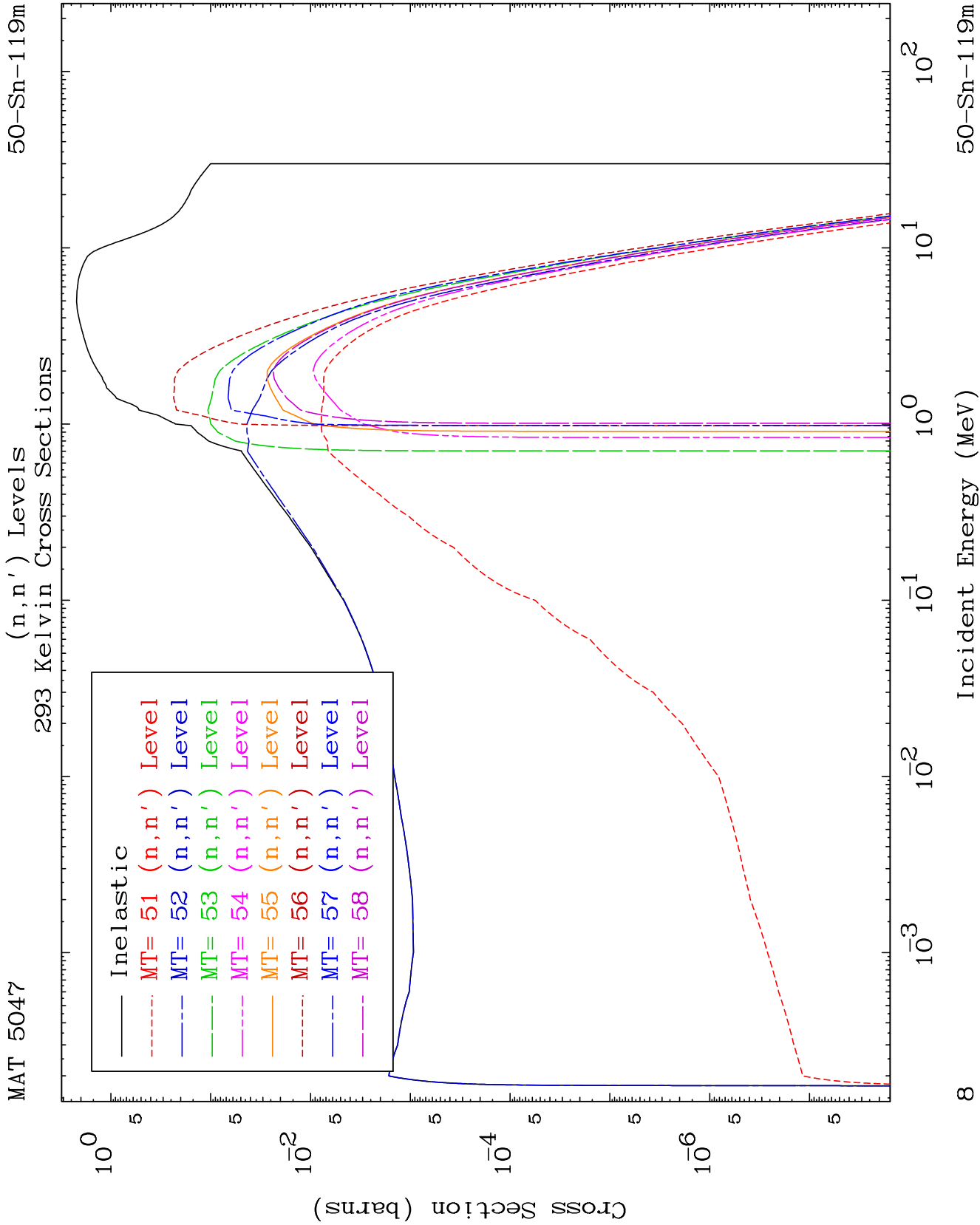


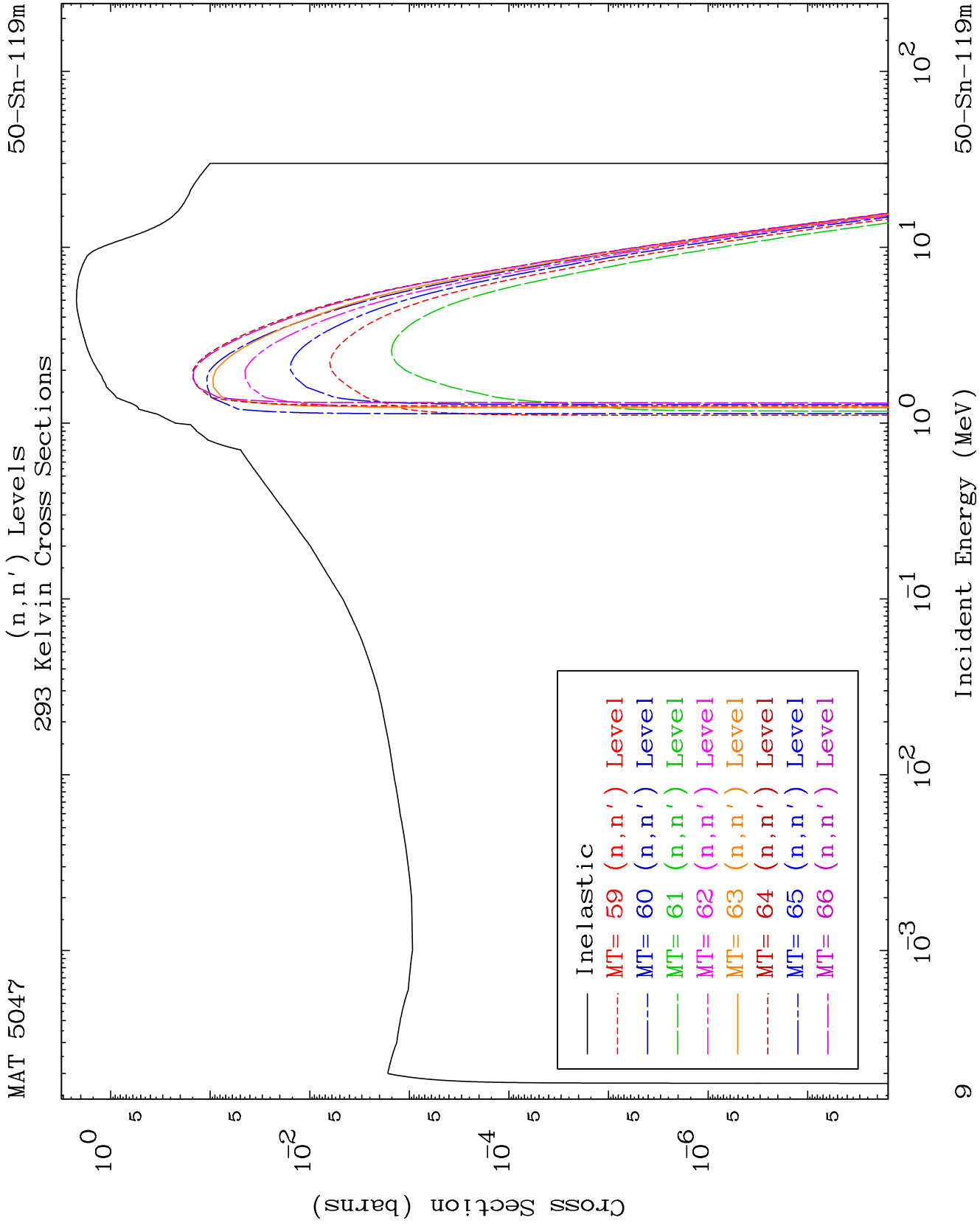


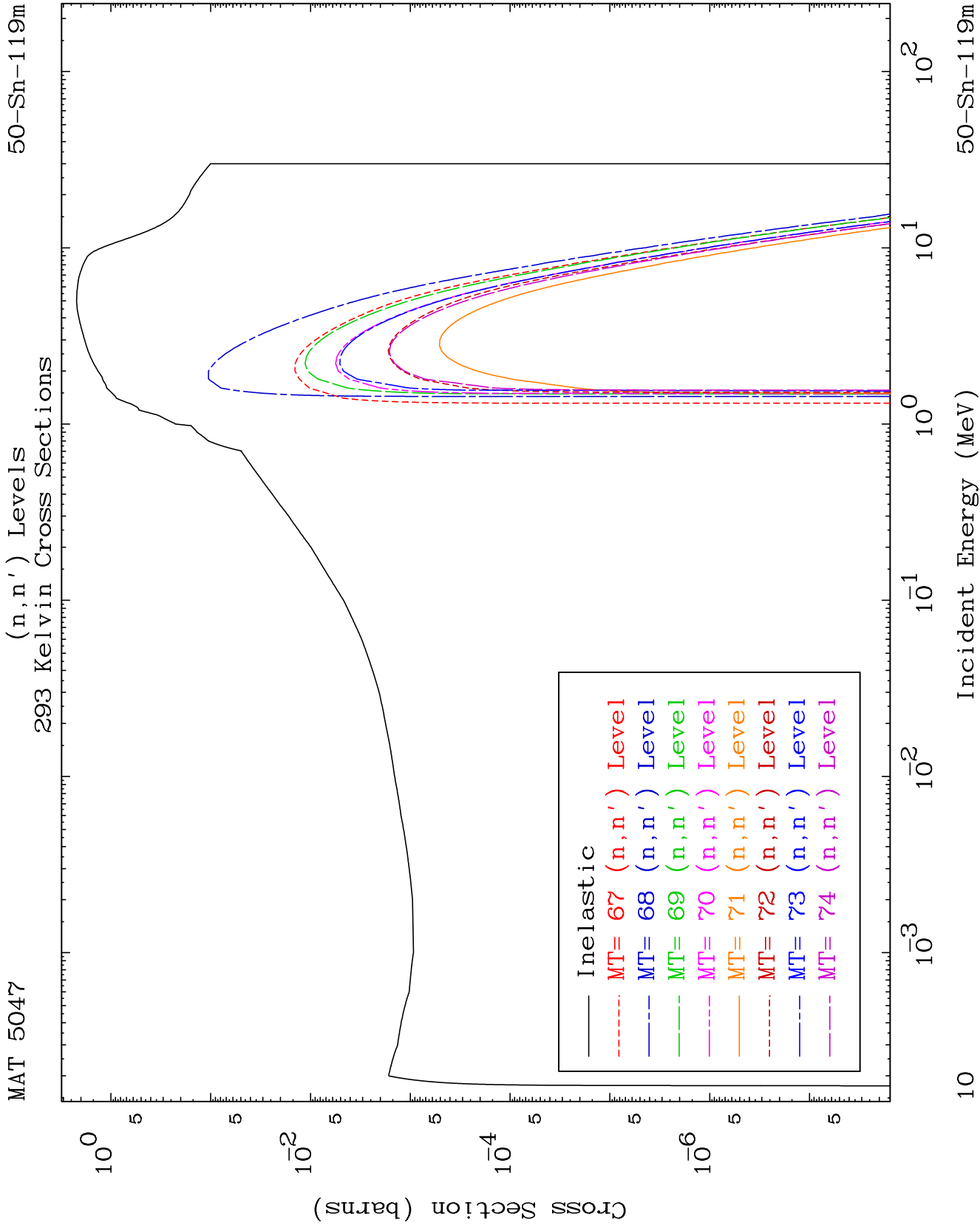










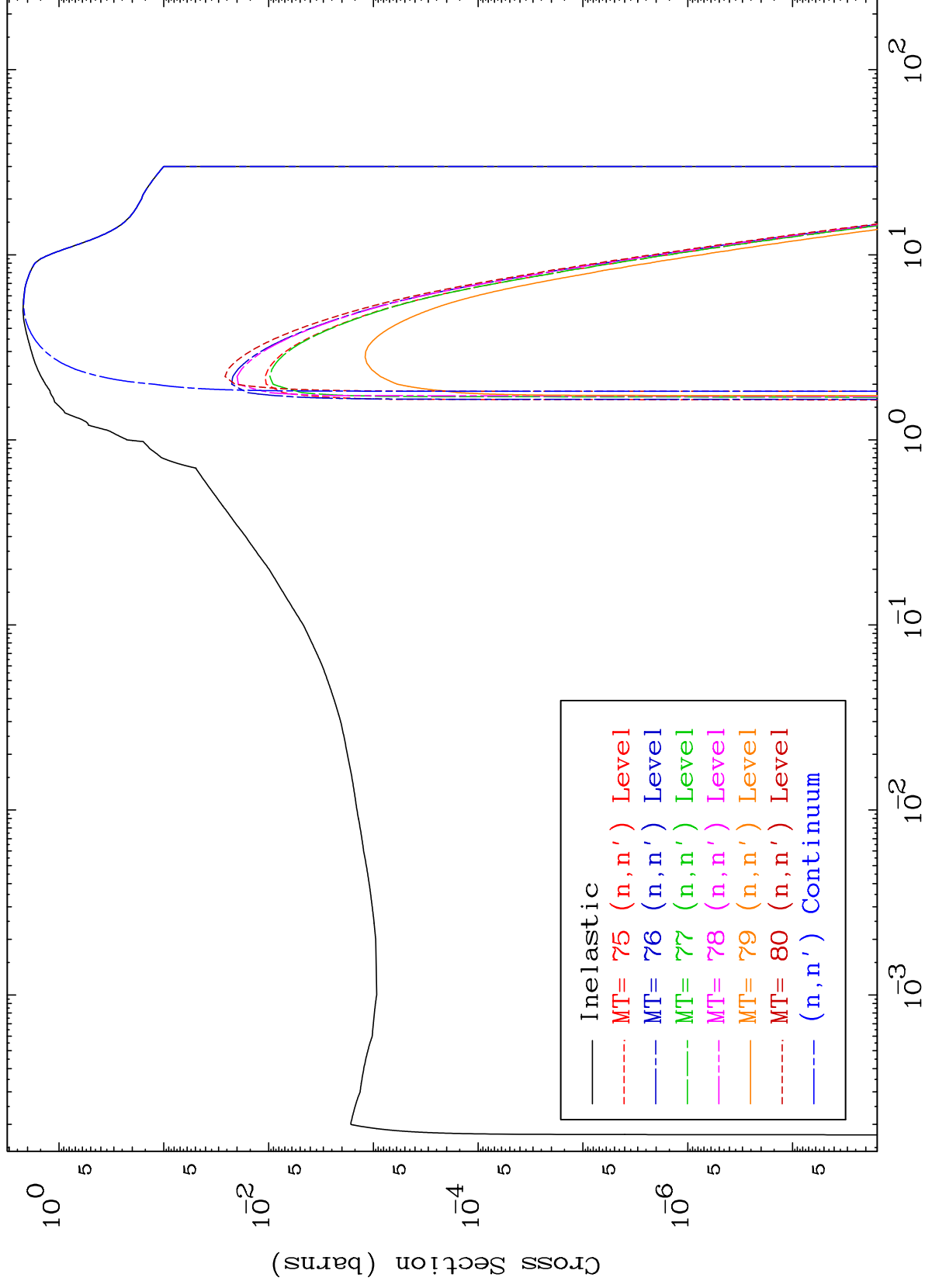


MAT 5047

(n,n') Levels

293 Kelvin Cross Sections

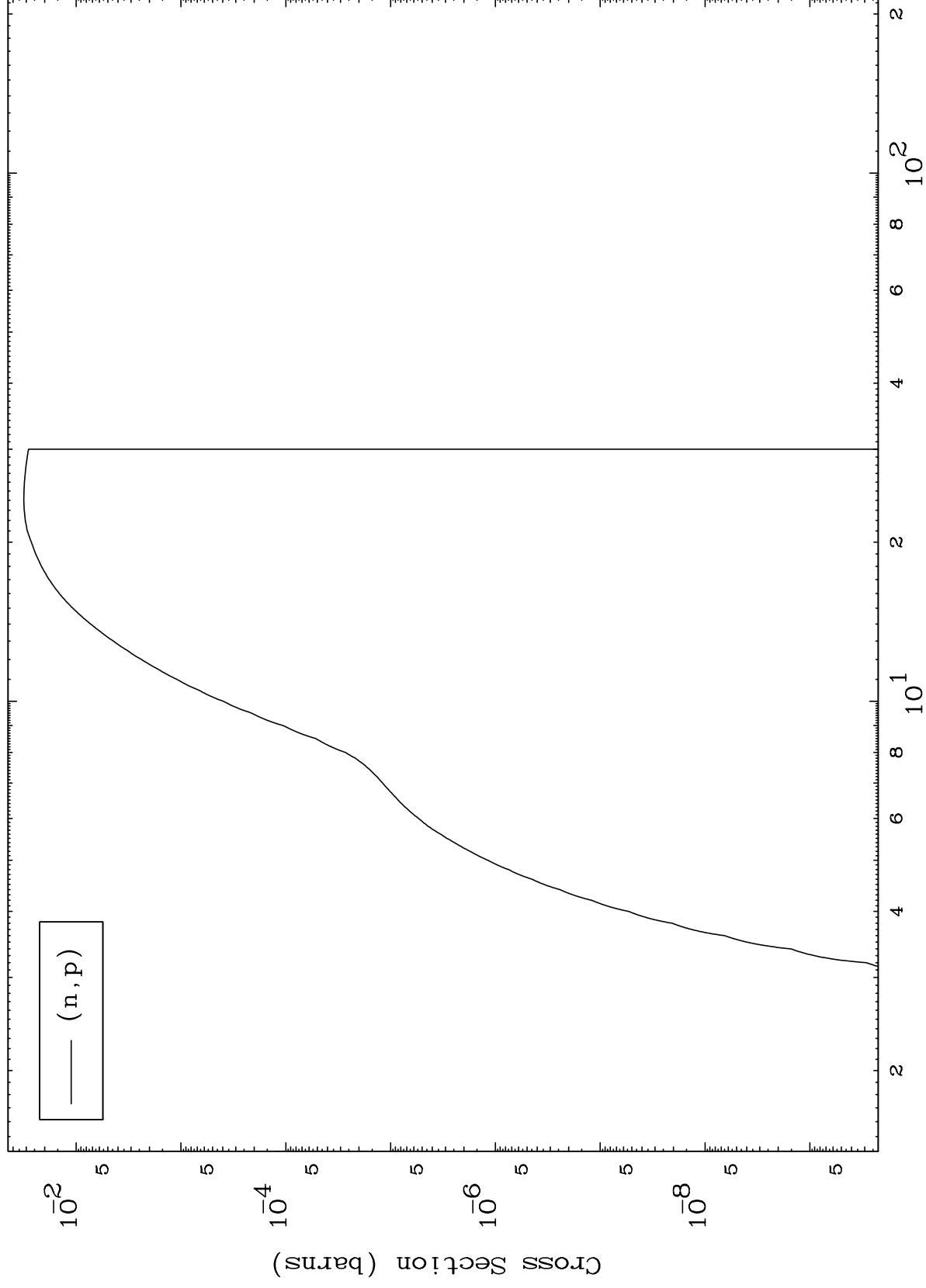
50-Sn-119m



MAT 5047

(n,p) Levels
293 Kelvin Cross Sections

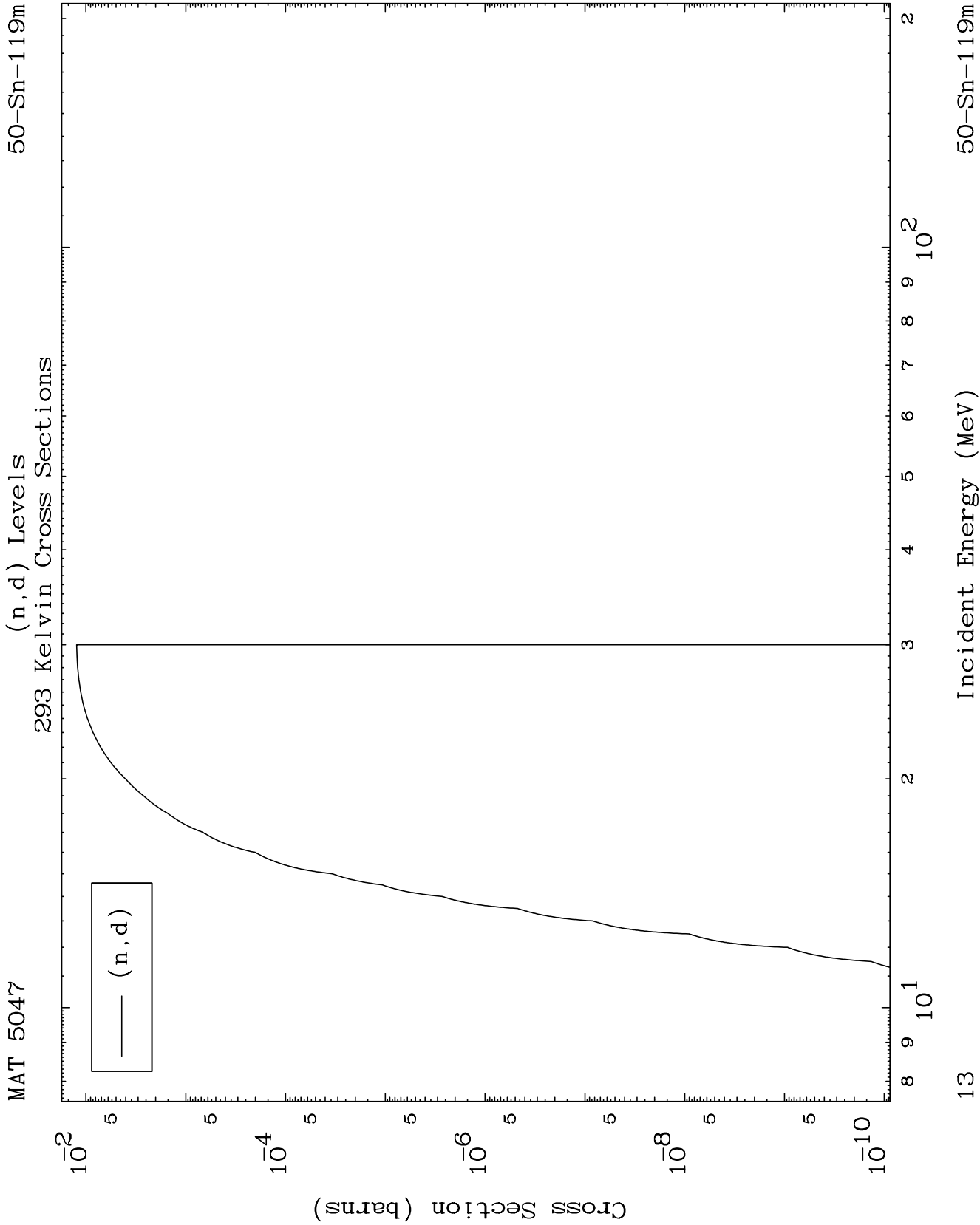
50-Sn-119m



12

Incident Energy (MeV)

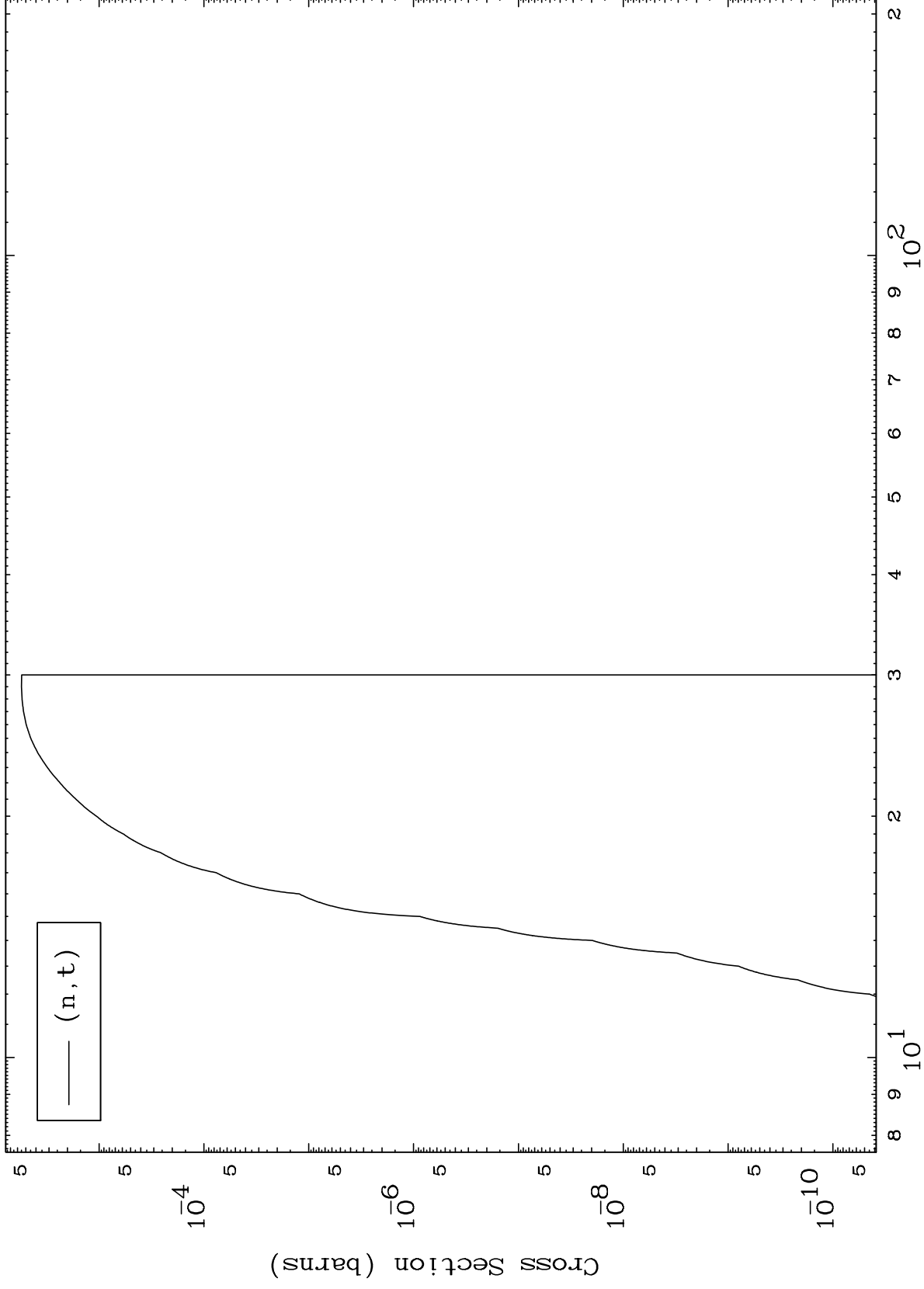
50-Sn-119m



MAT 5047

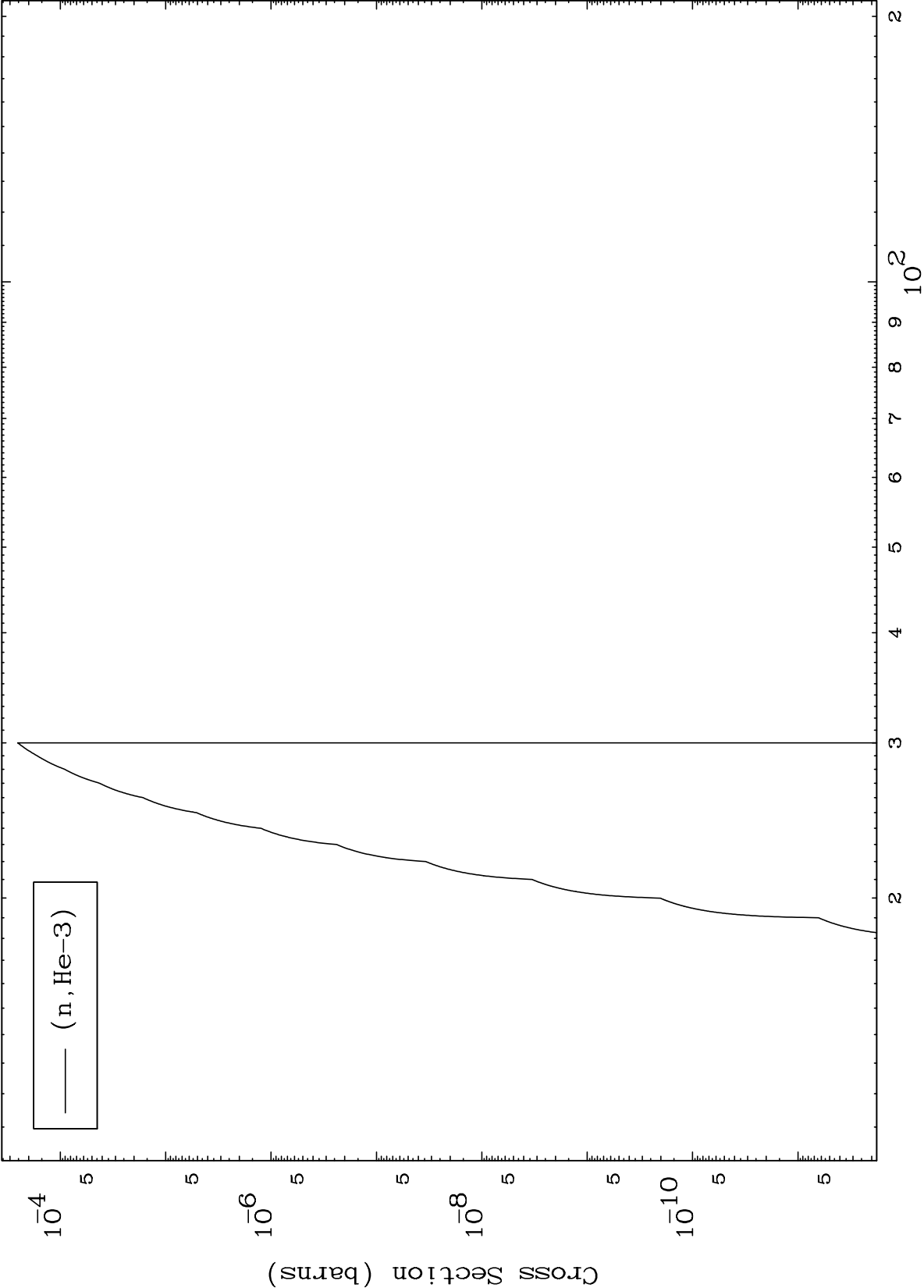
(n,t) Levels
293 Kelvin Cross Sections

50-Sn-119m



Incident Energy (MeV)

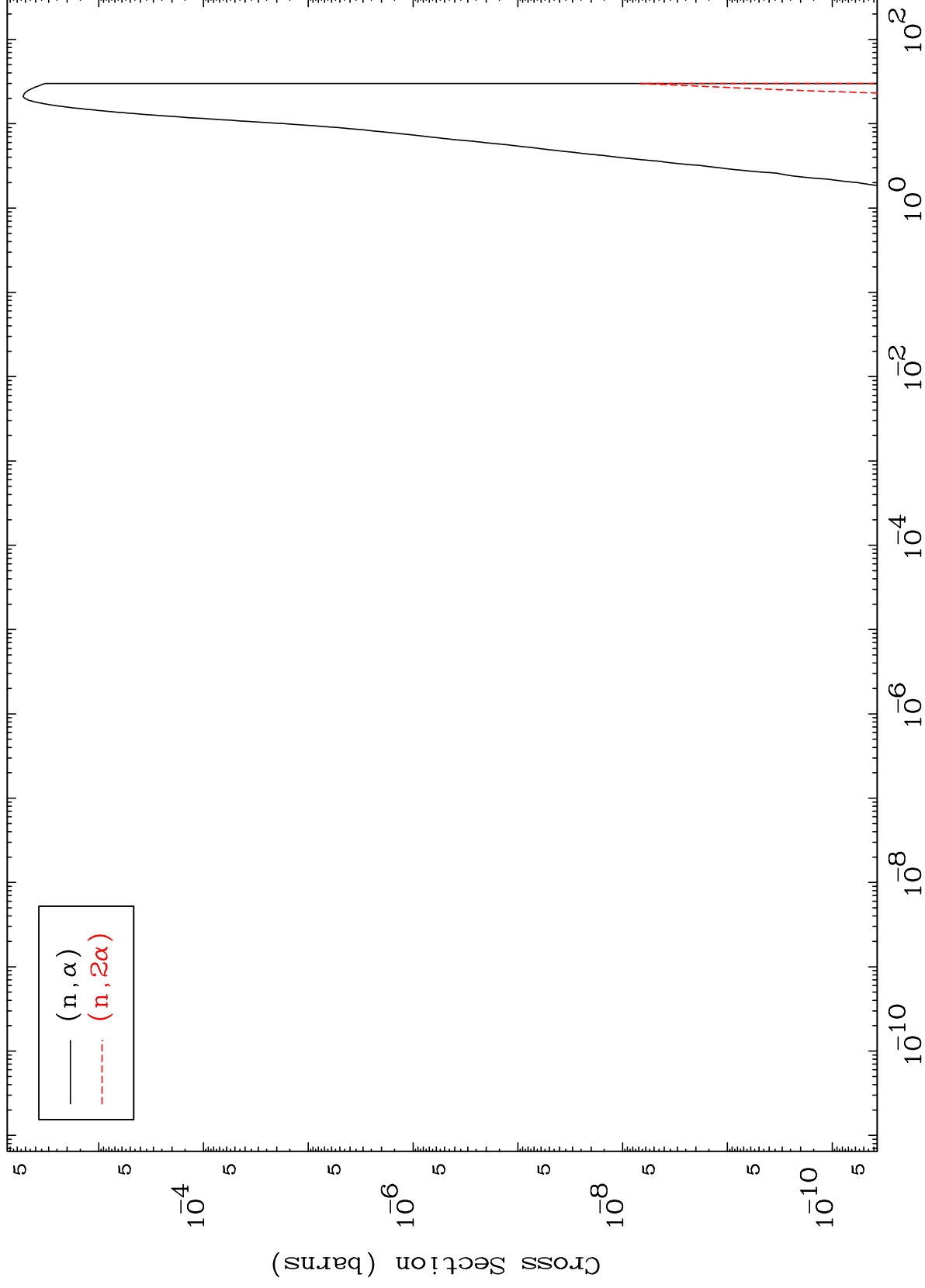
50-Sn-119m



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(n, α) Levels
293 Kelvin Cross Sections

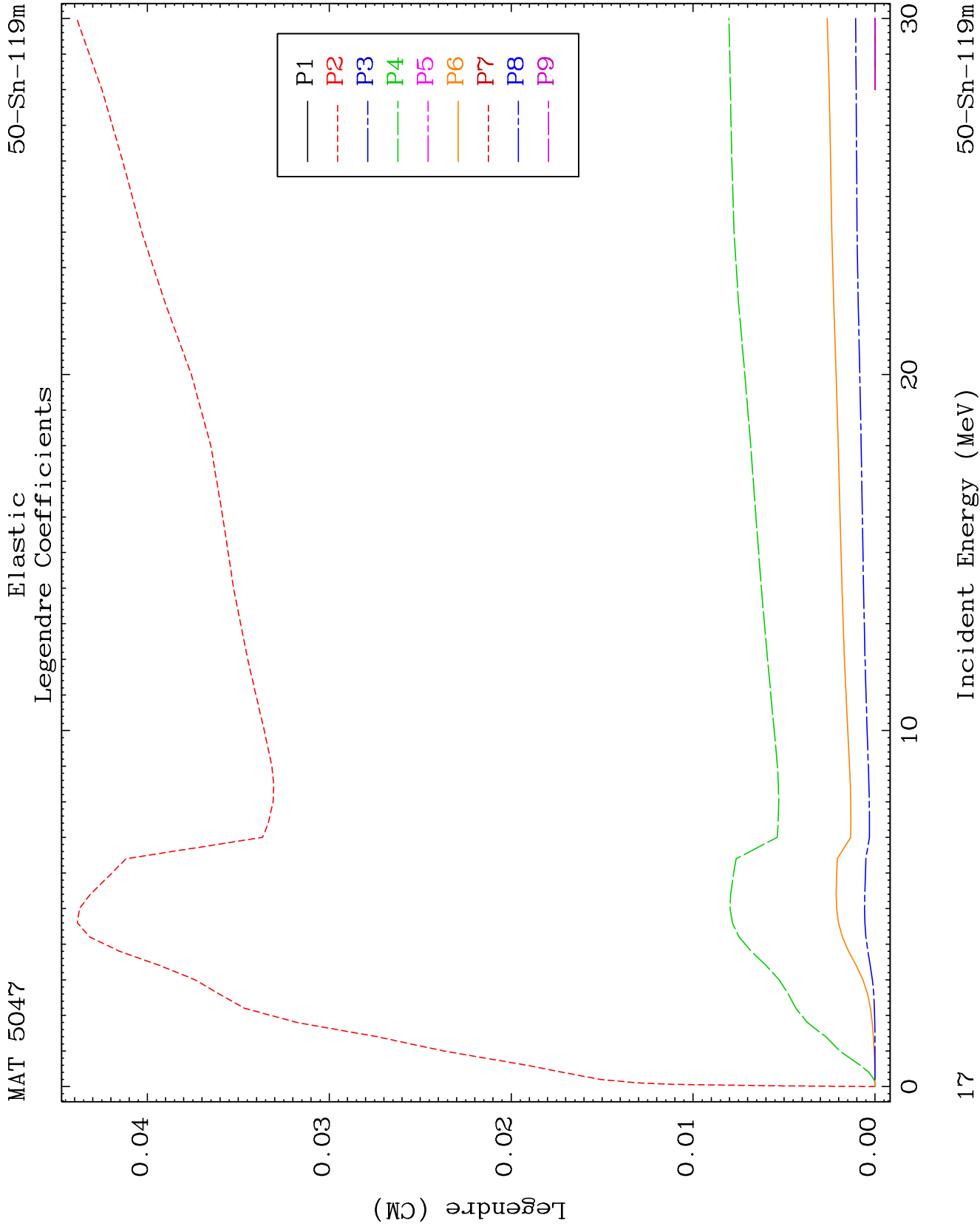
50-Sn-119m

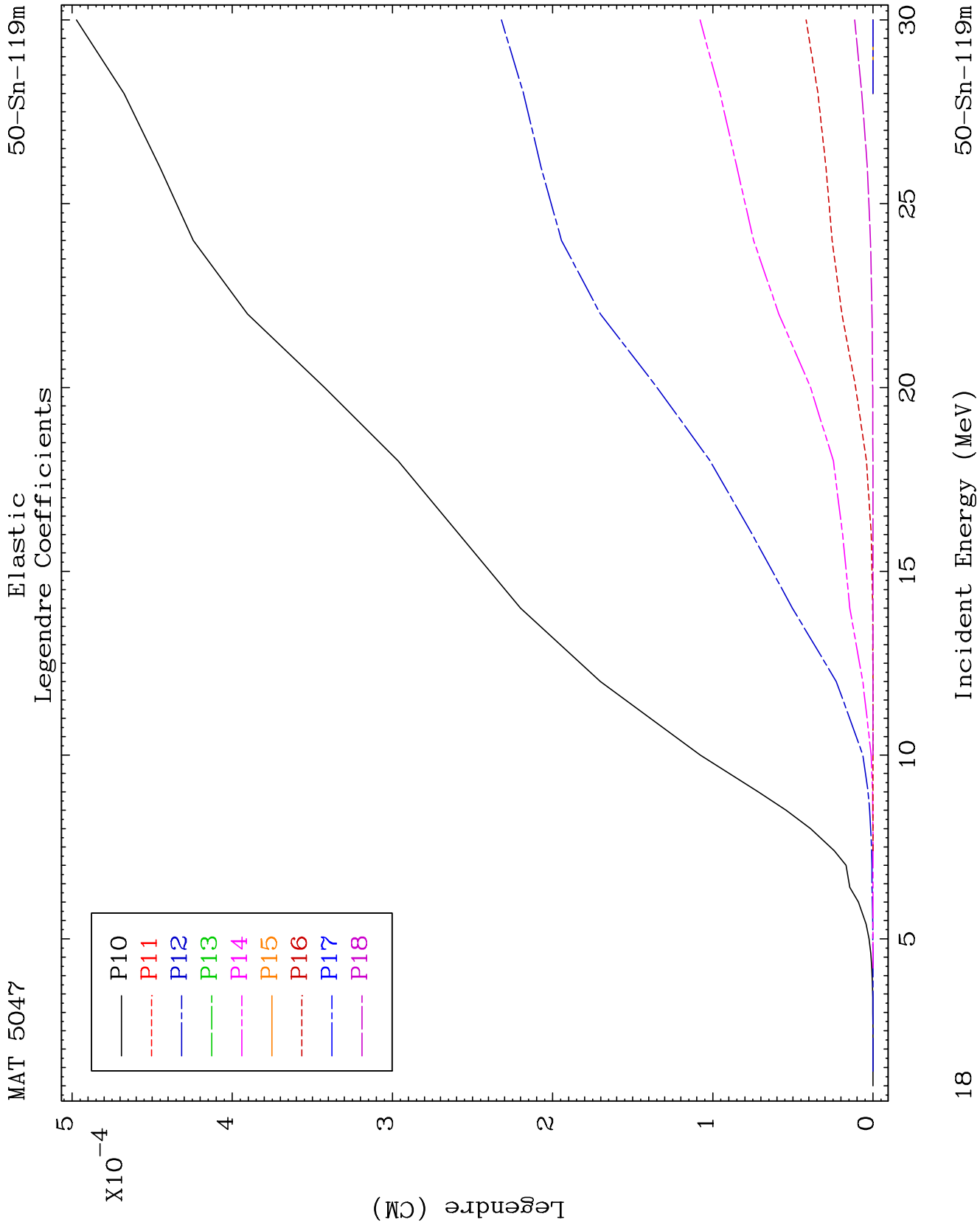


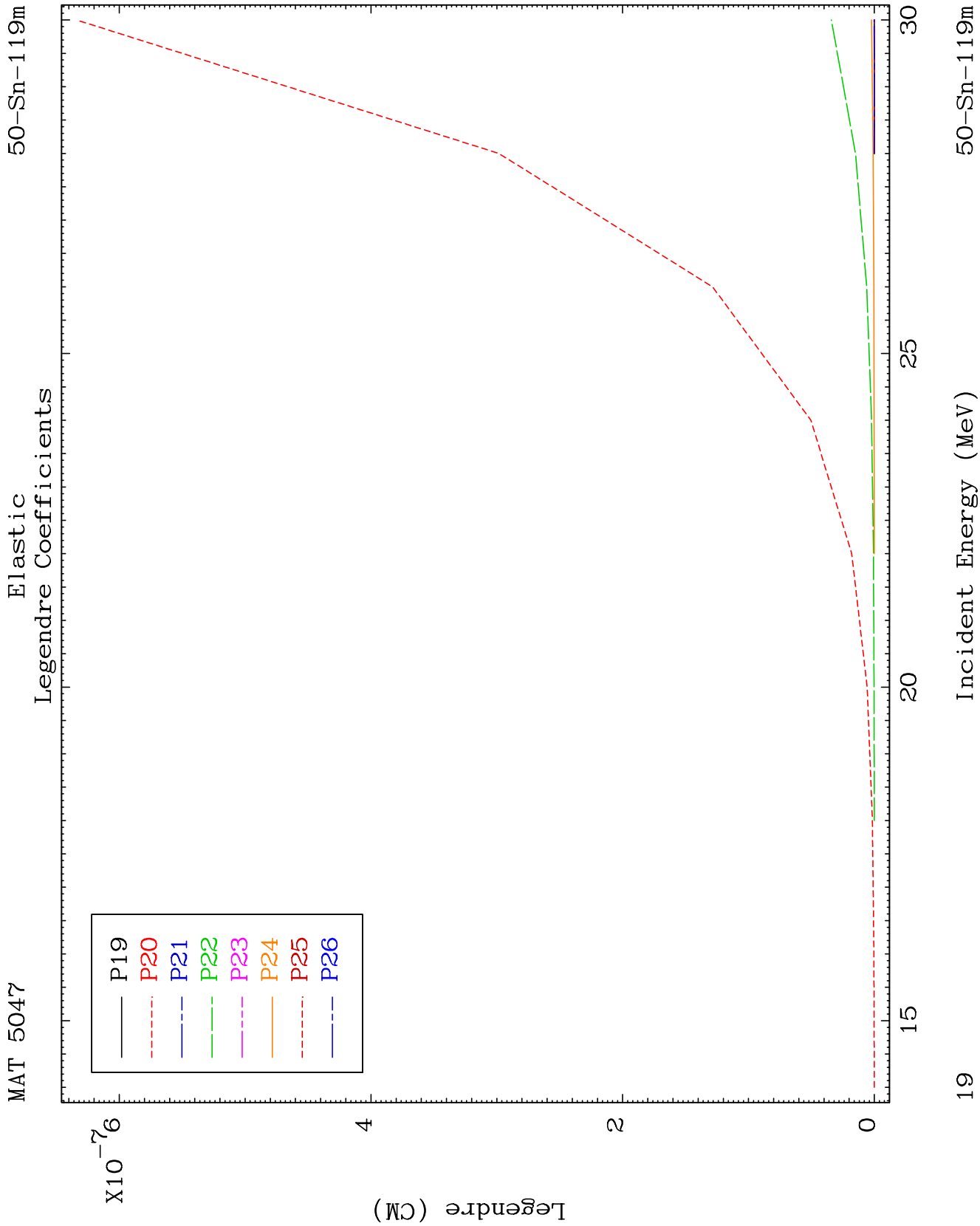
16

Incident Energy (MeV)

50-Sn-119m



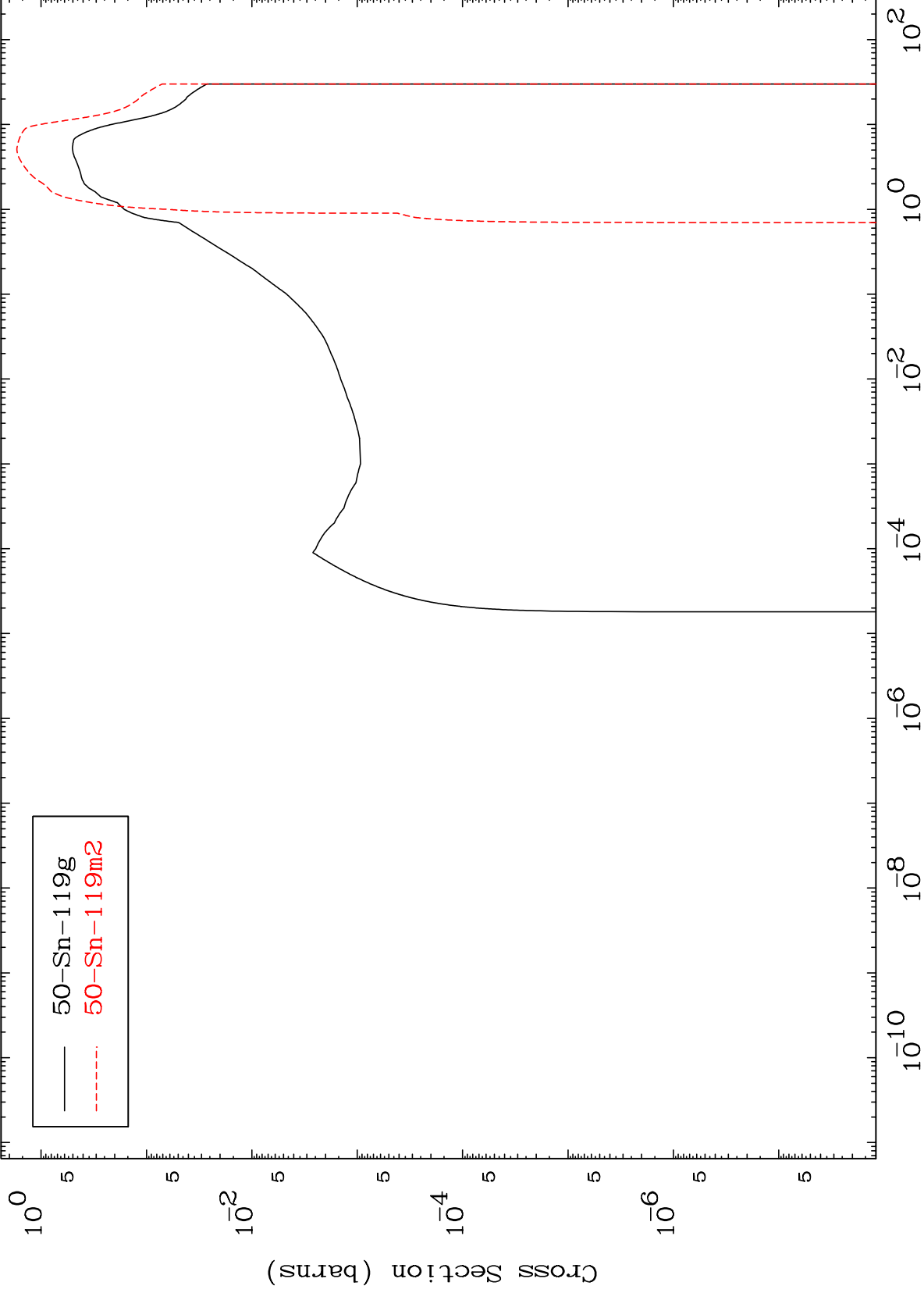




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50-Sn-119m

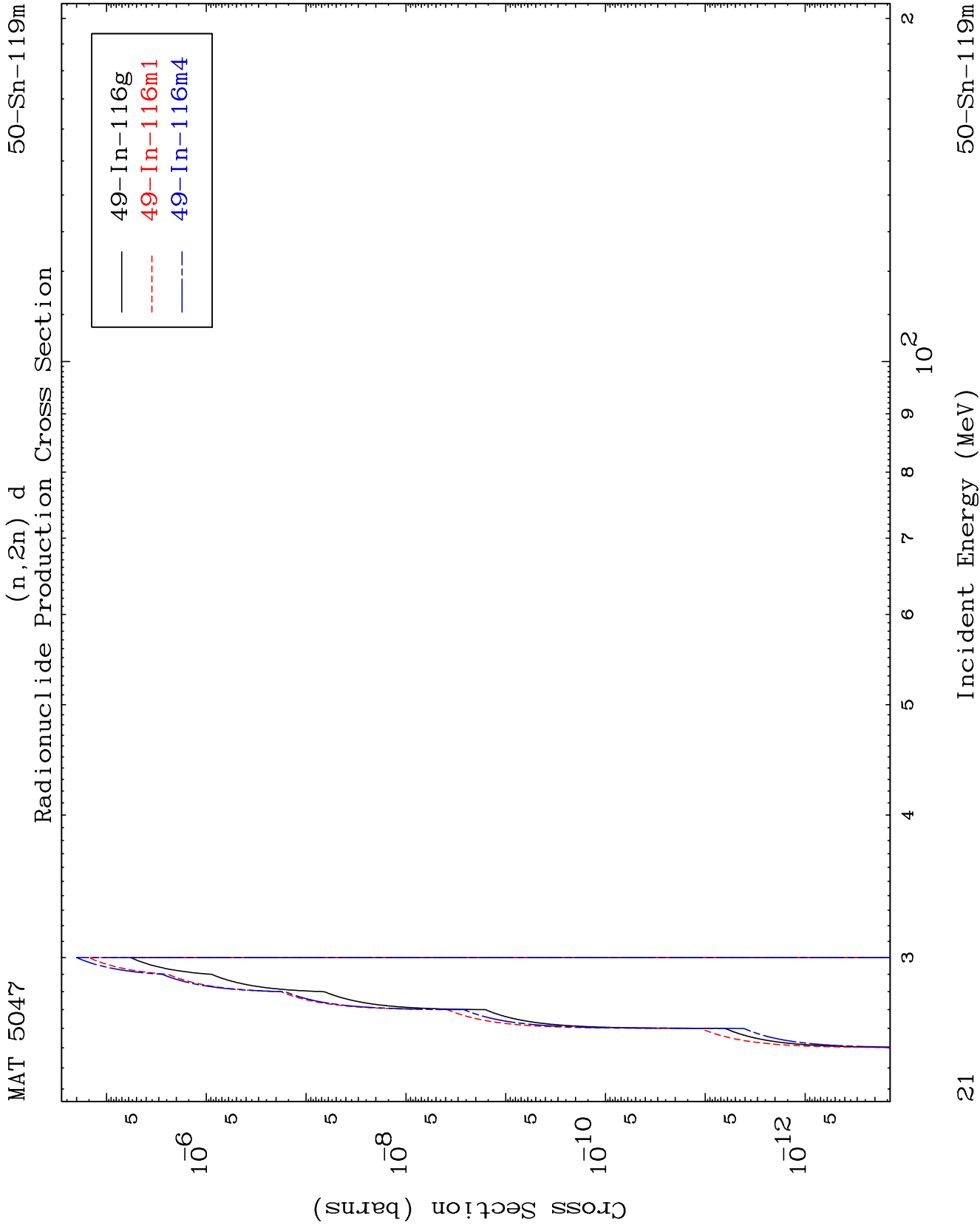
Inelastic
Radionuclide Production Cross Section

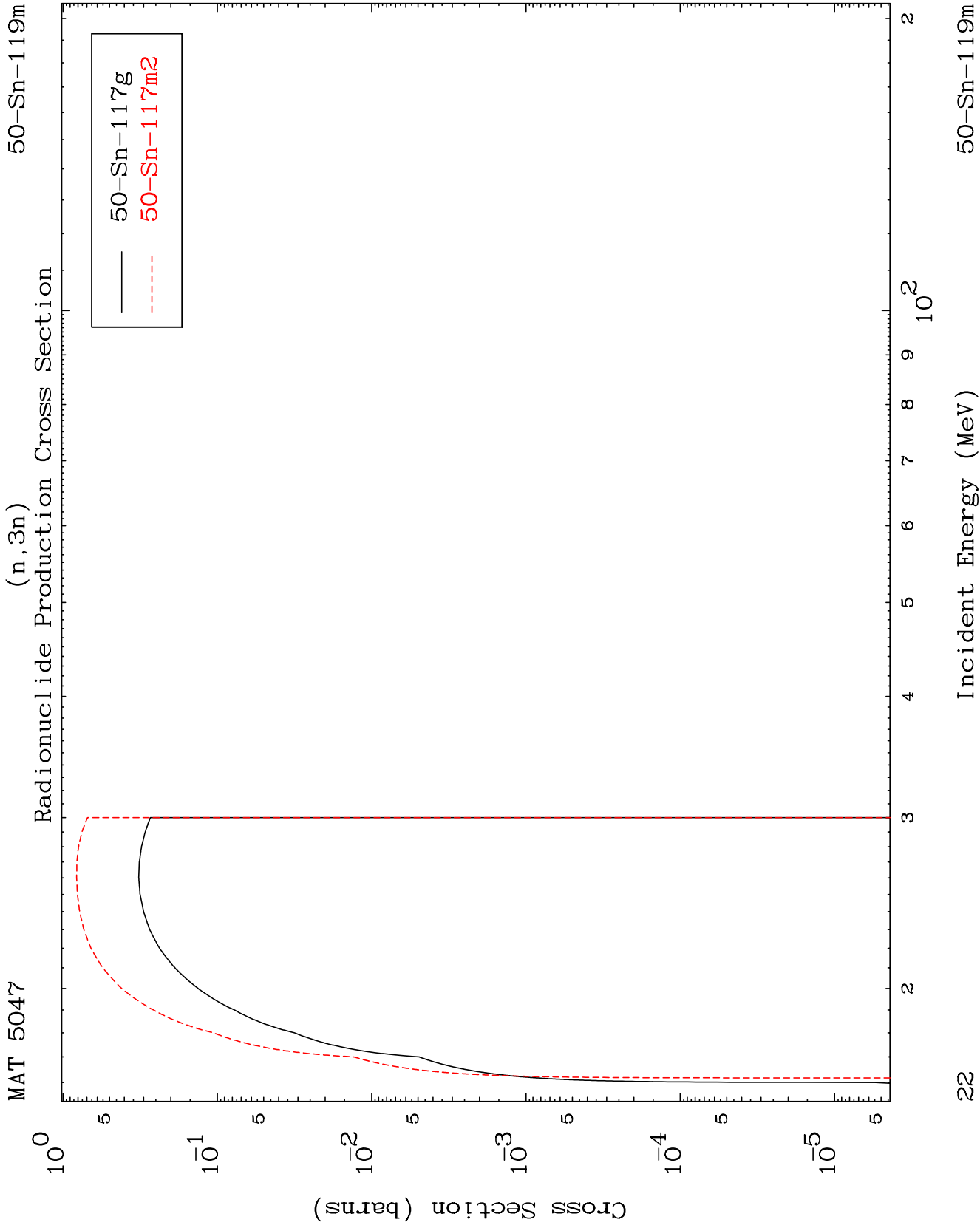


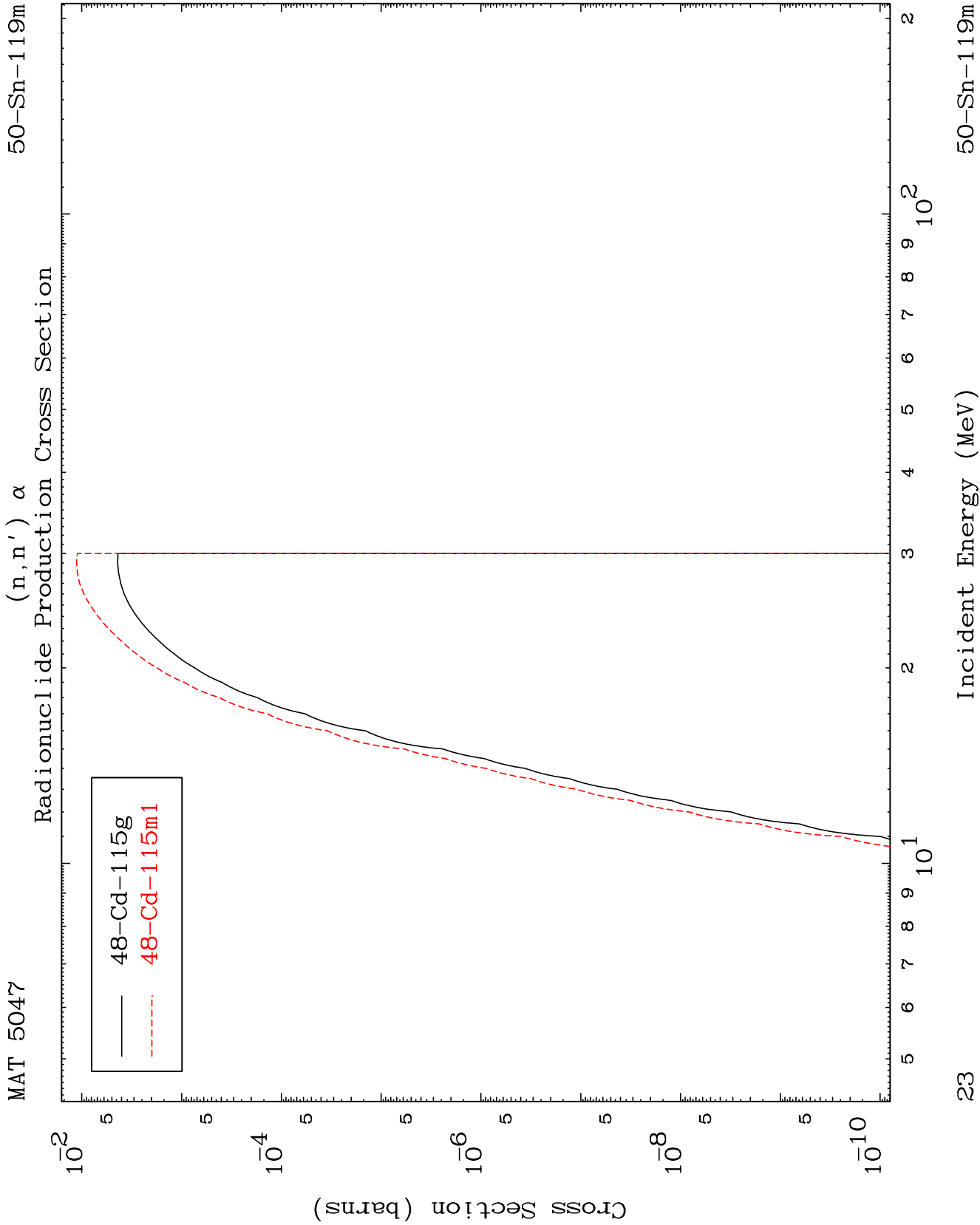
50-Sn-119m

Incident Energy (MeV)

20



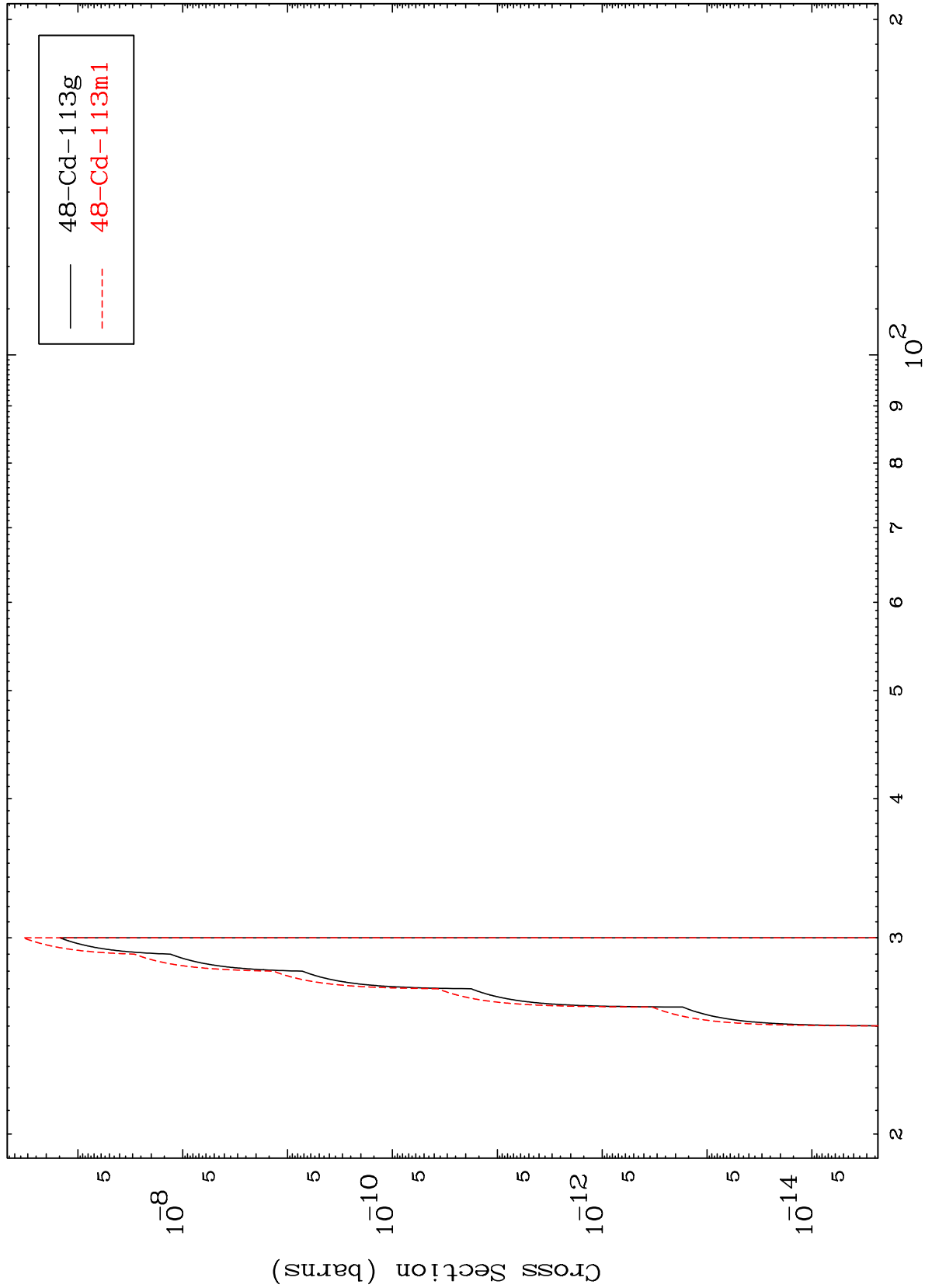




MAT 5047

50-Sn-119m

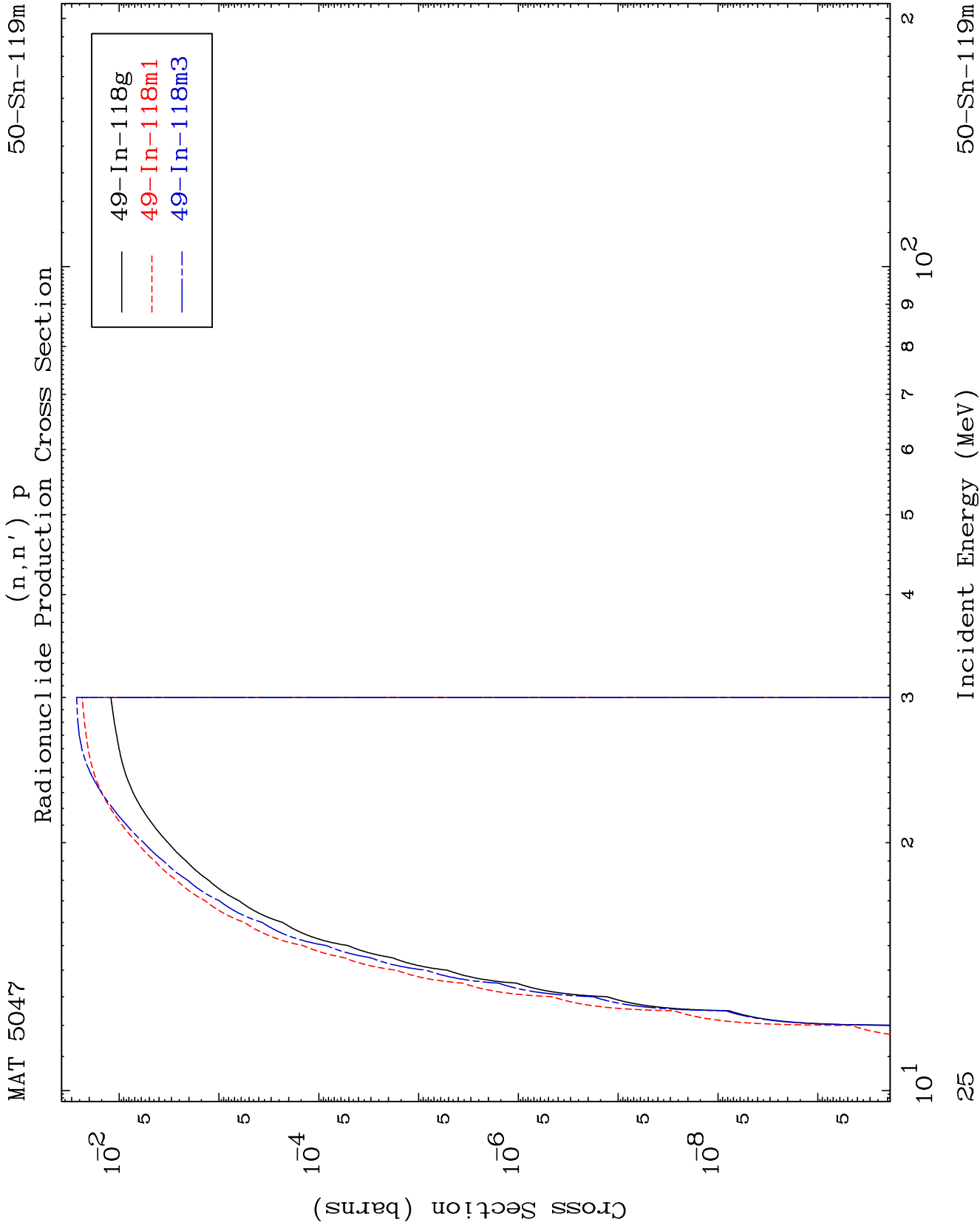
$(n,3n) \alpha$
Radionuclide Production Cross Section

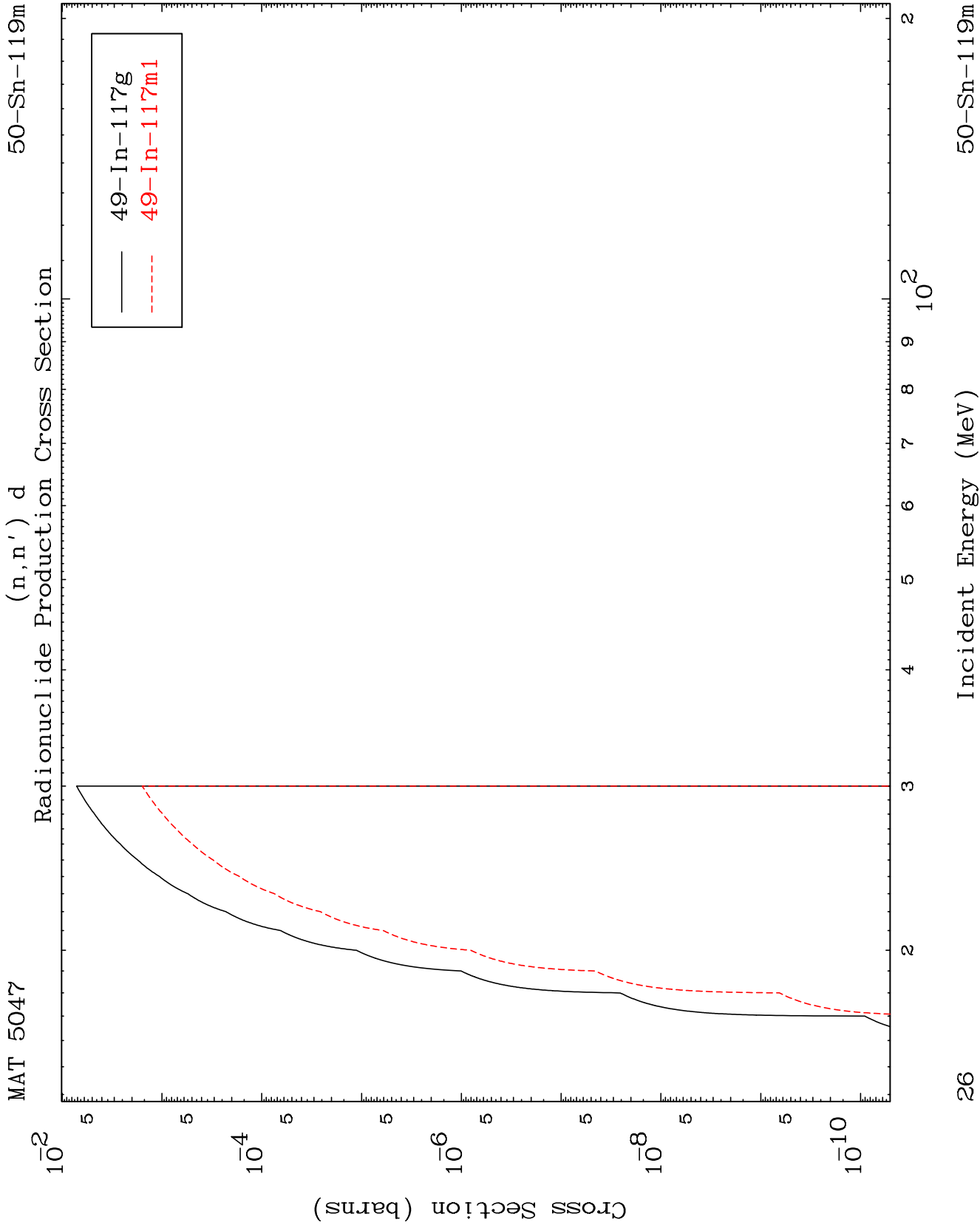


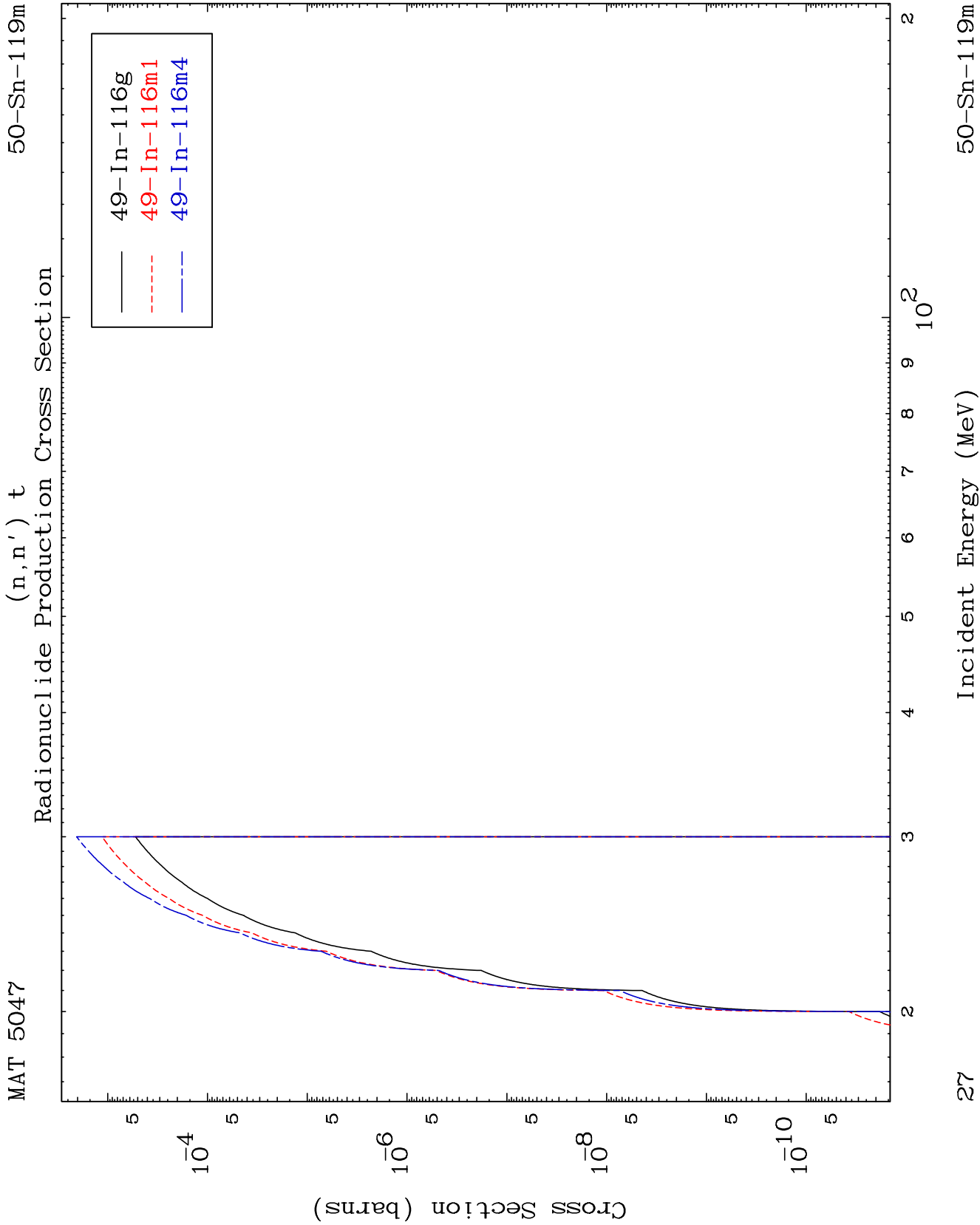
50-Sn-119m

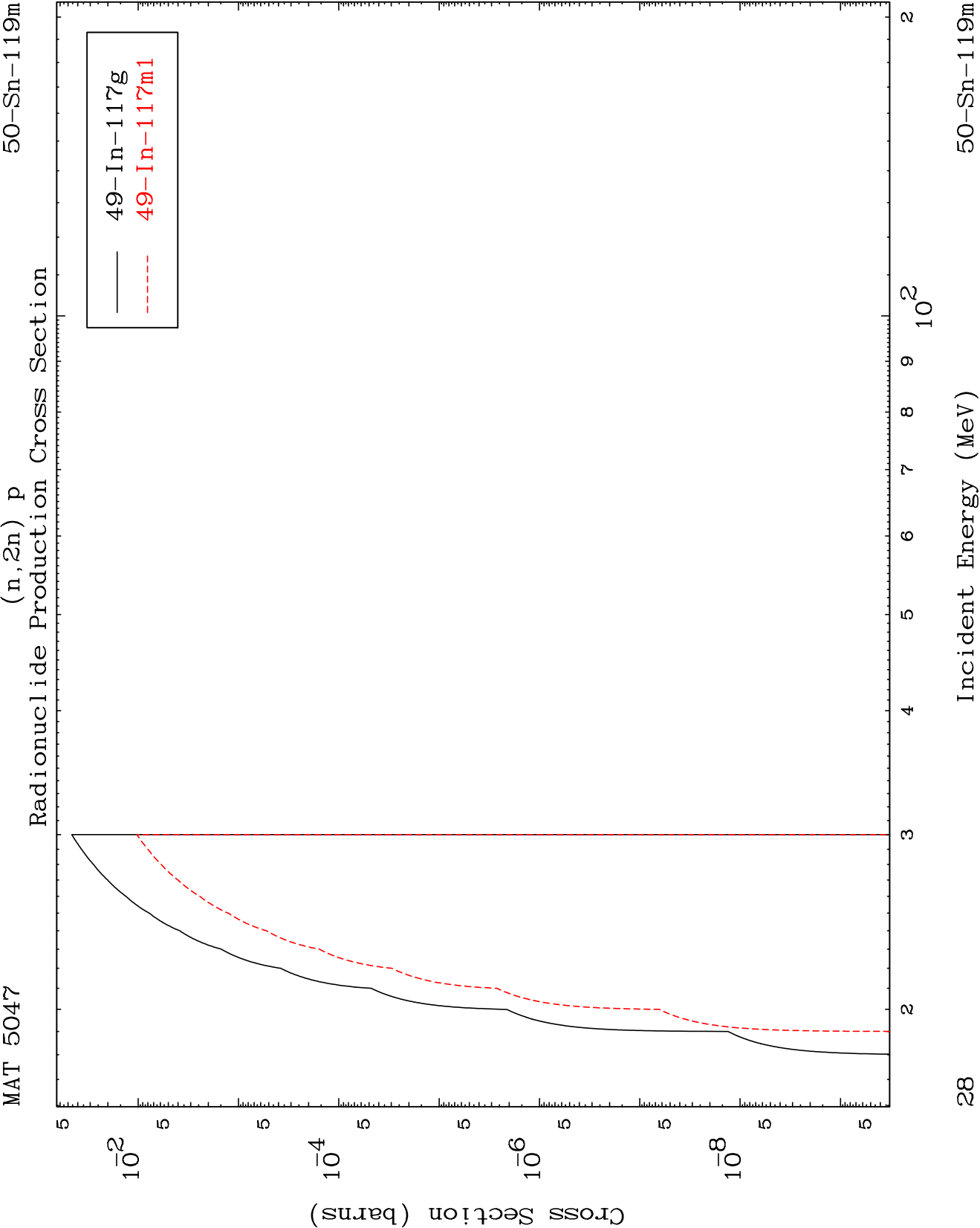
Incident Energy (MeV)

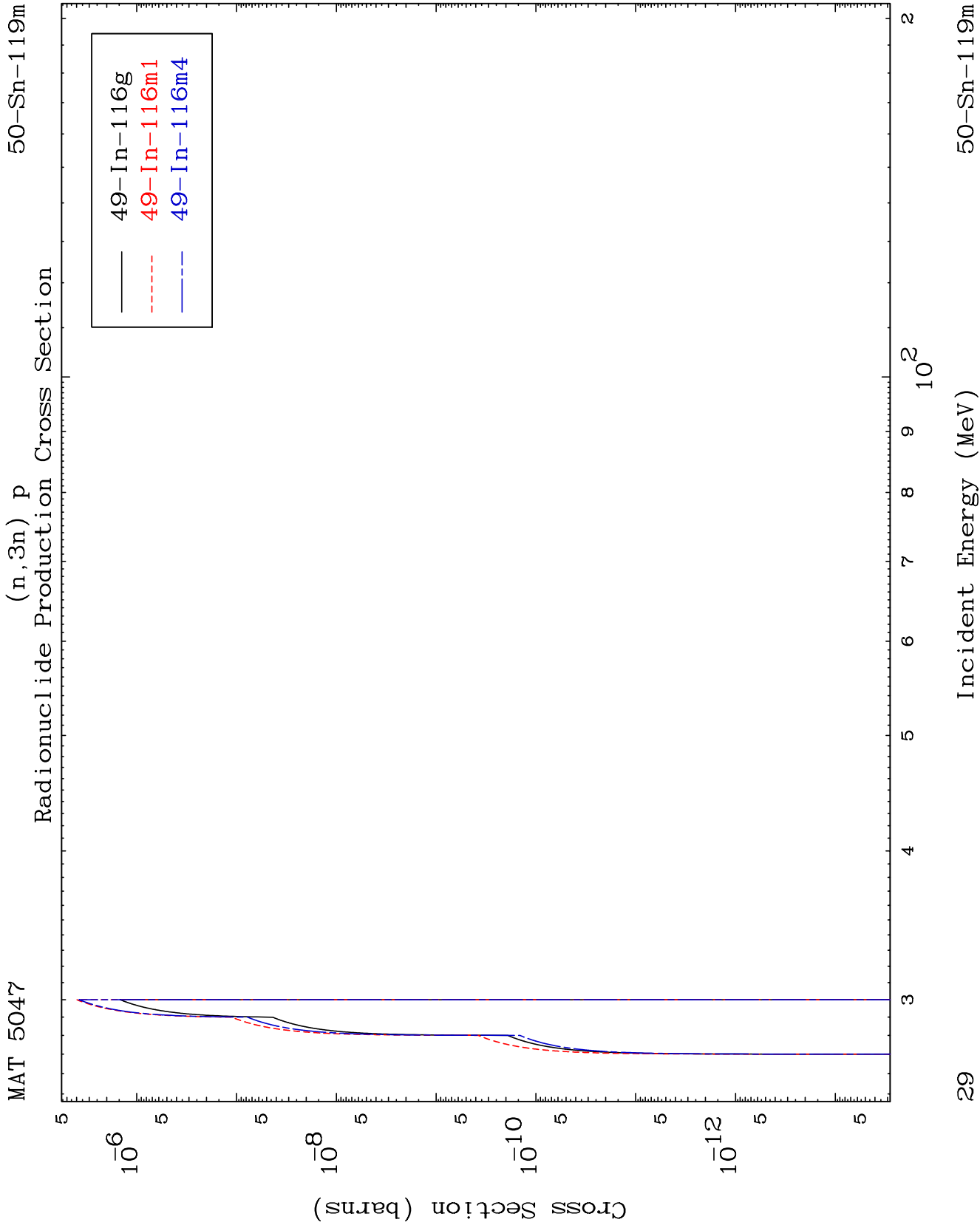
24

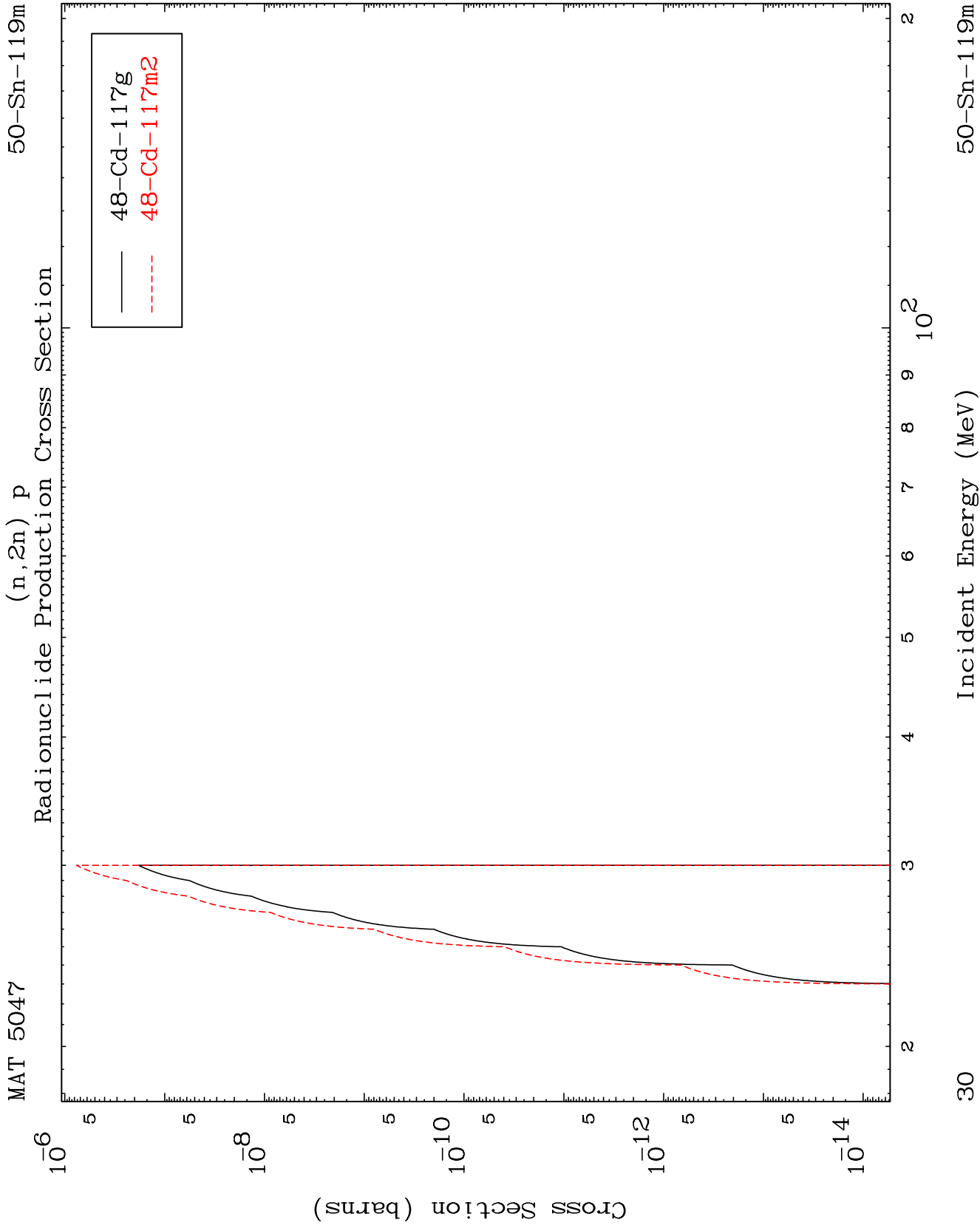








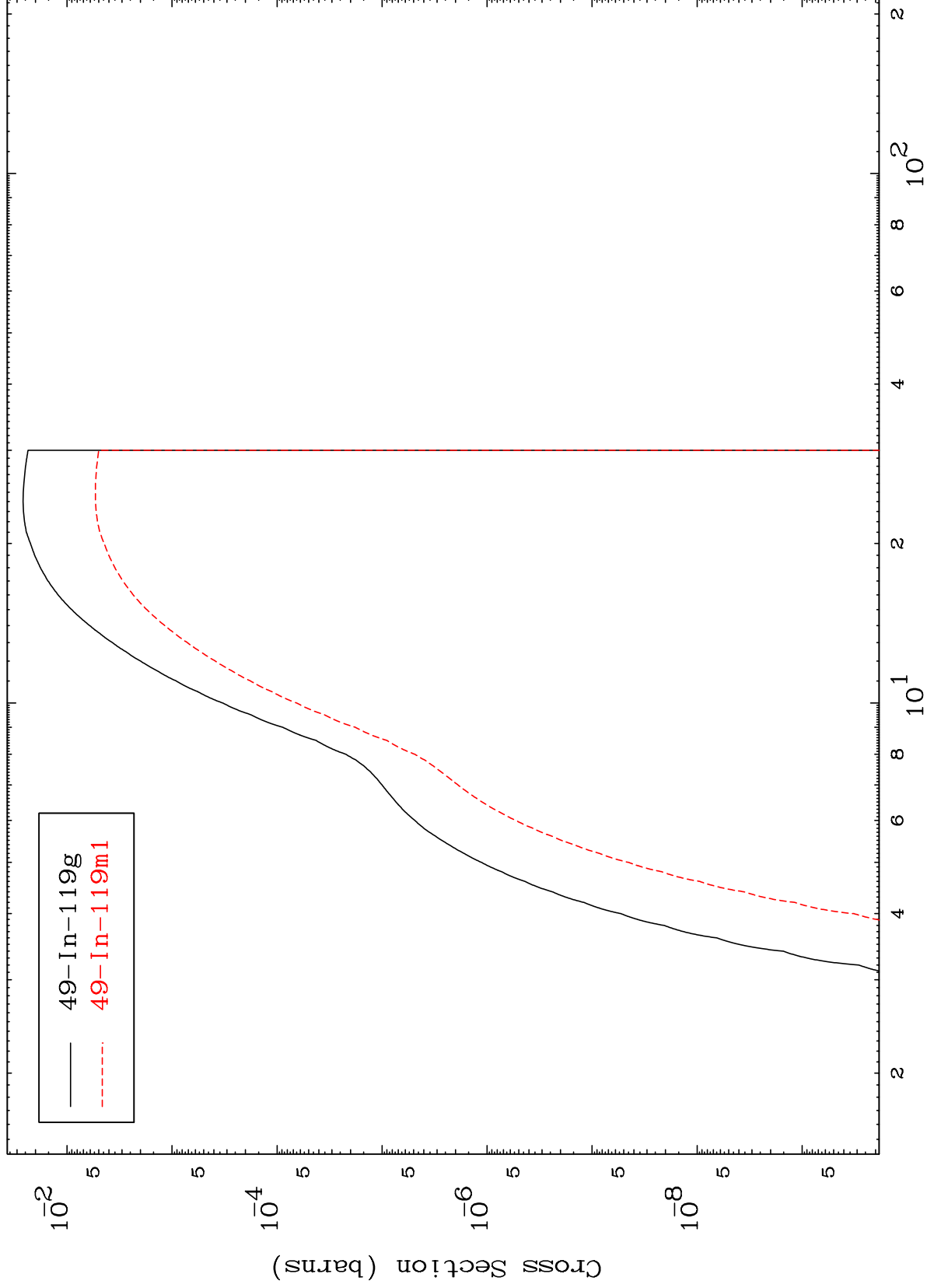




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50-Sn-119m

Radionuclide Production Cross Section
(n,p)



31

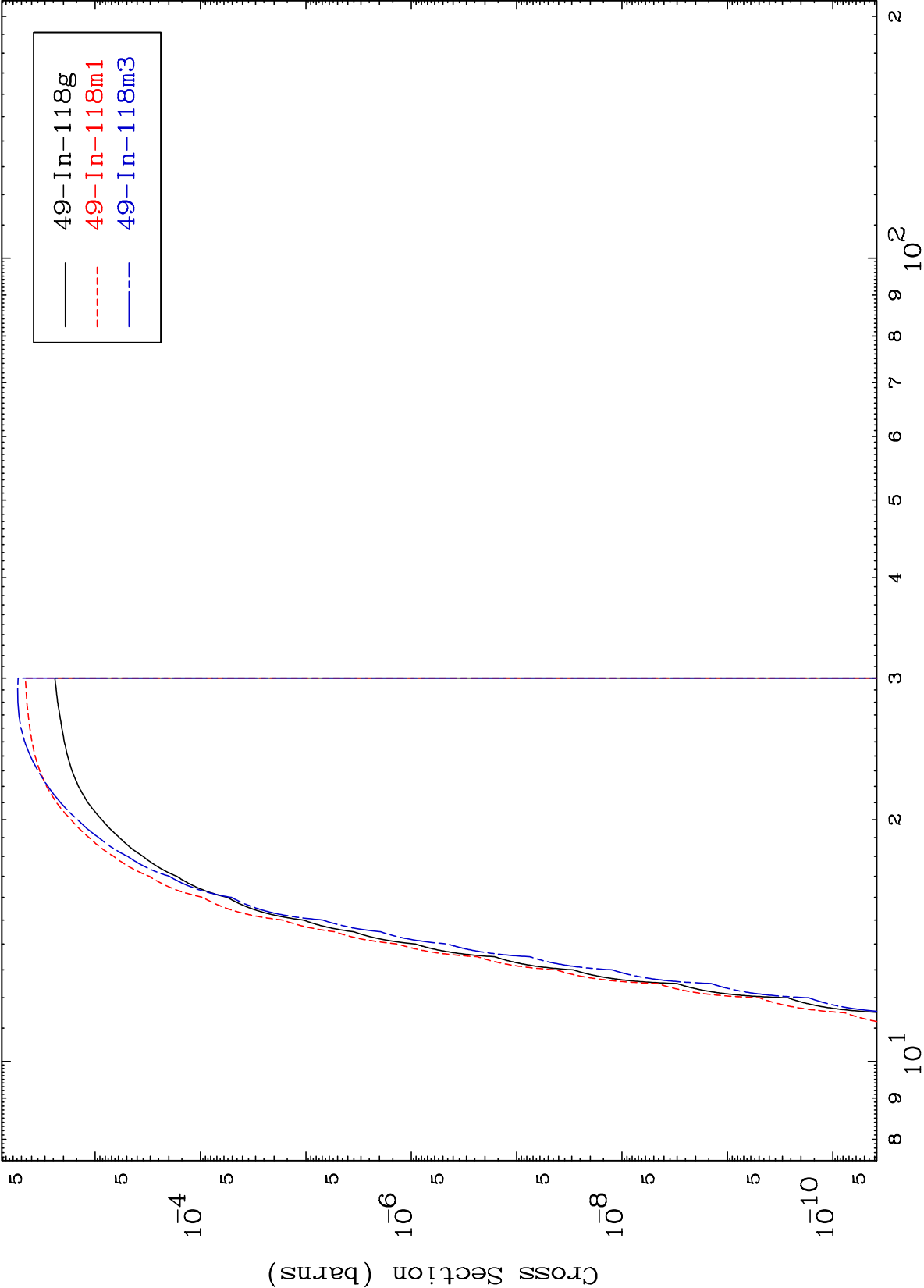
Incident Energy (MeV)

50-Sn-119m

MAT 5047

50-Sn-119m

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

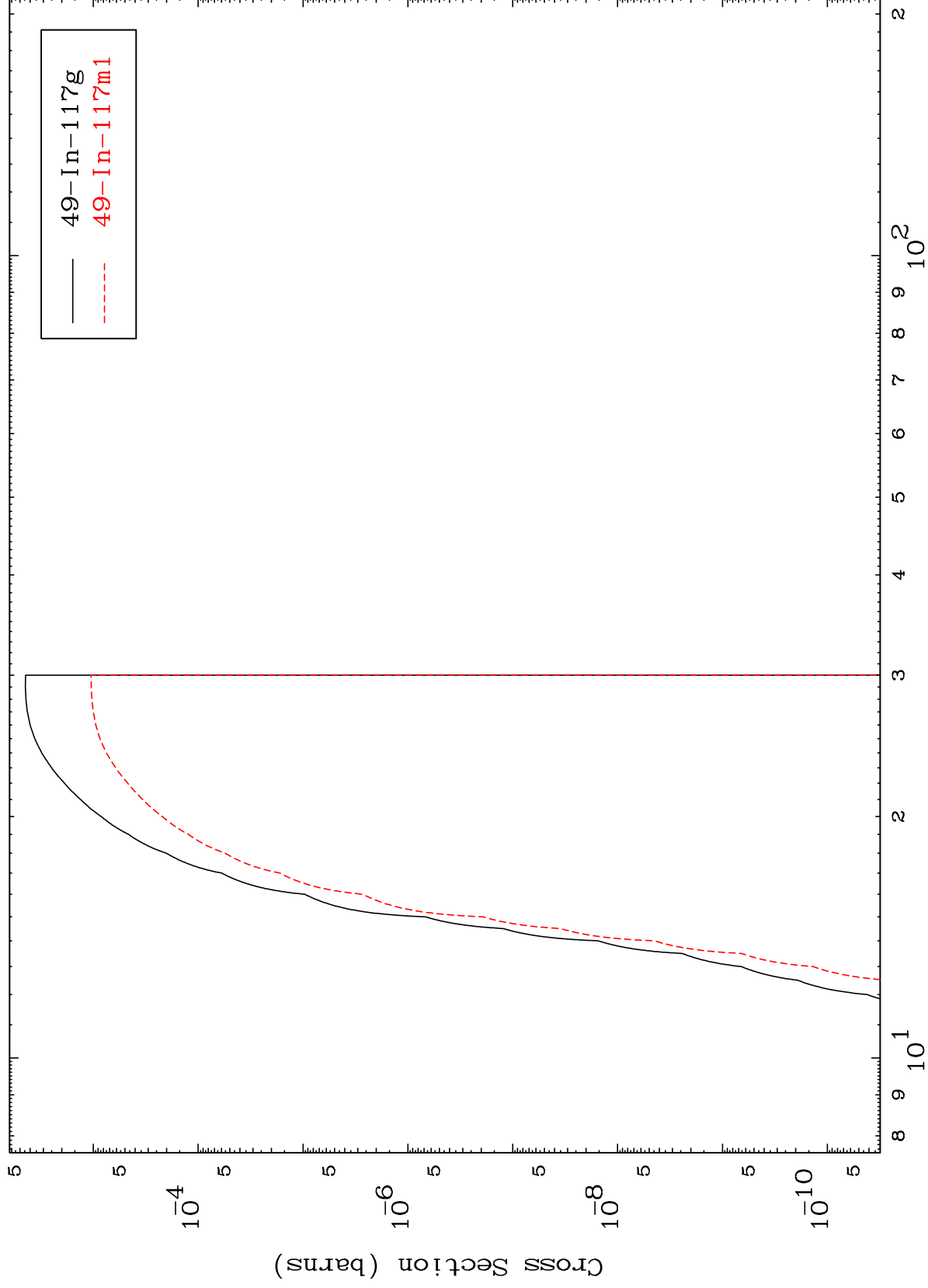
50-Sn-119m

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50-Sn-119m

(n,t)
Radionuclide Production Cross Section

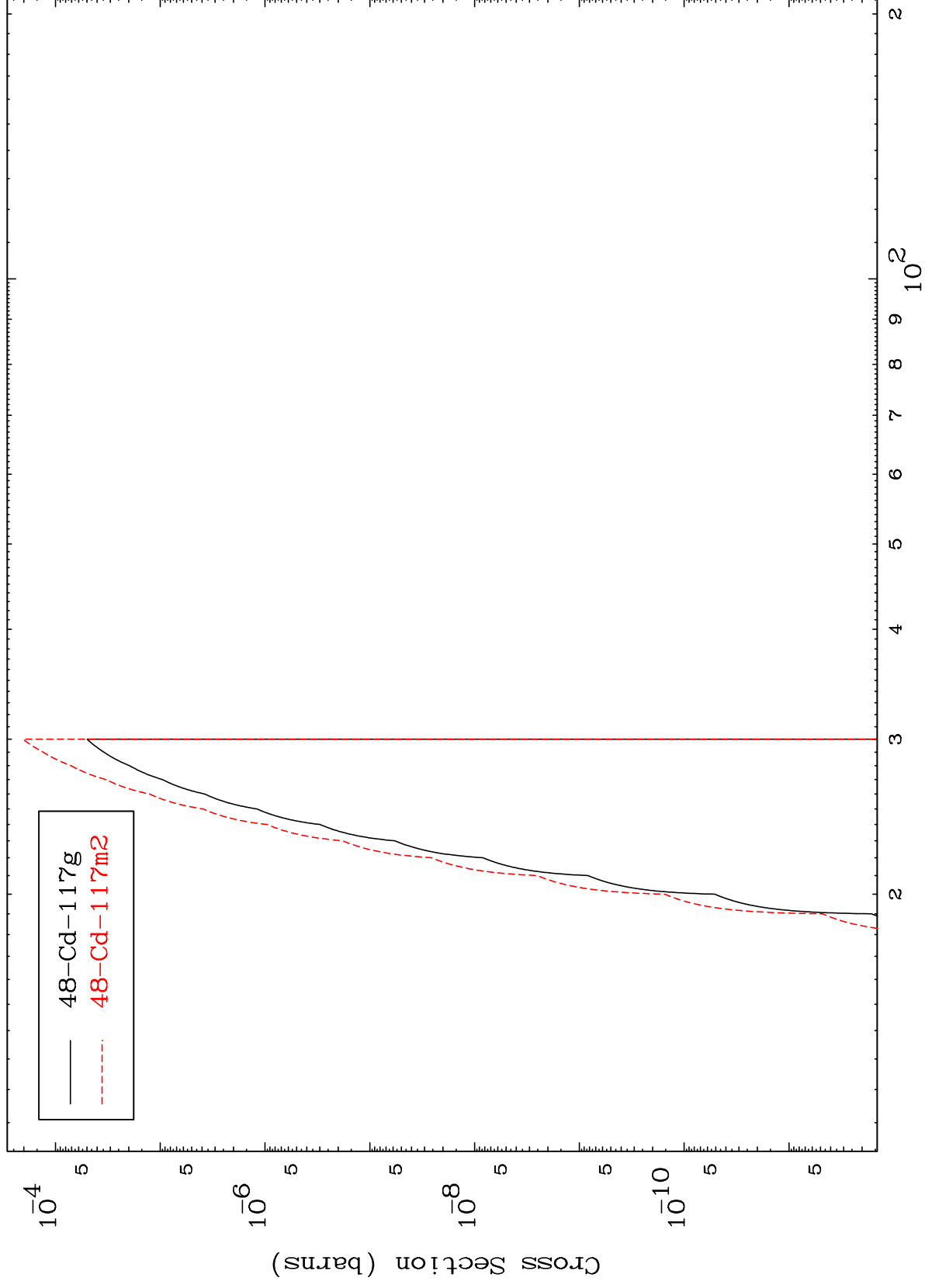


50-Sn-119m

Incident Energy (MeV)

33

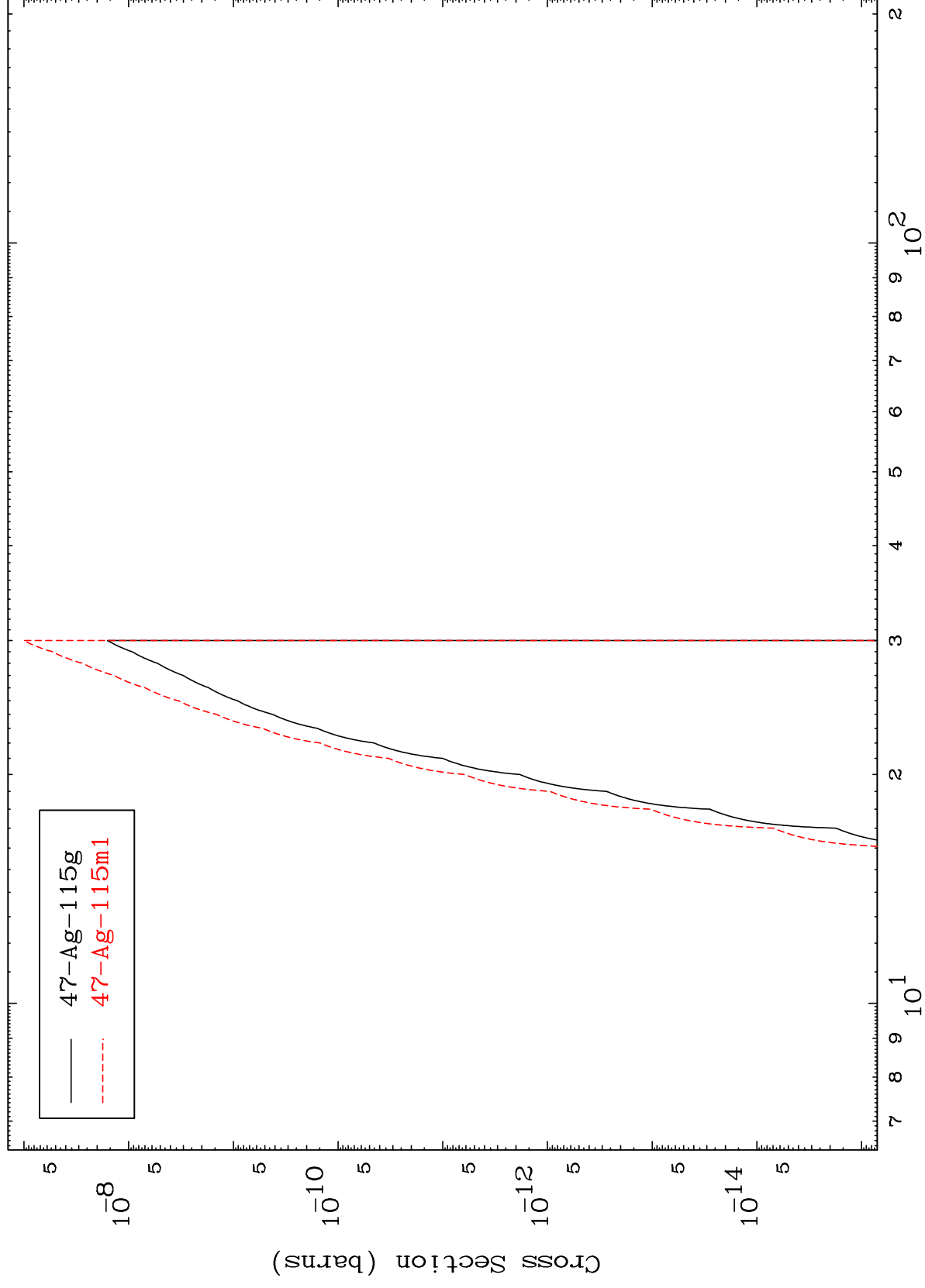
Radionuclide Production Cross Section
(n,He-3)



MAT 5047

50-Sn-119m

(n, p) α
Radionuclide Production Cross Section

$$(n, p) \propto$$


35

Incident Energy (MeV)

50-Sn-119m

(n,p) d
Radionuclide Production Cross Section

