

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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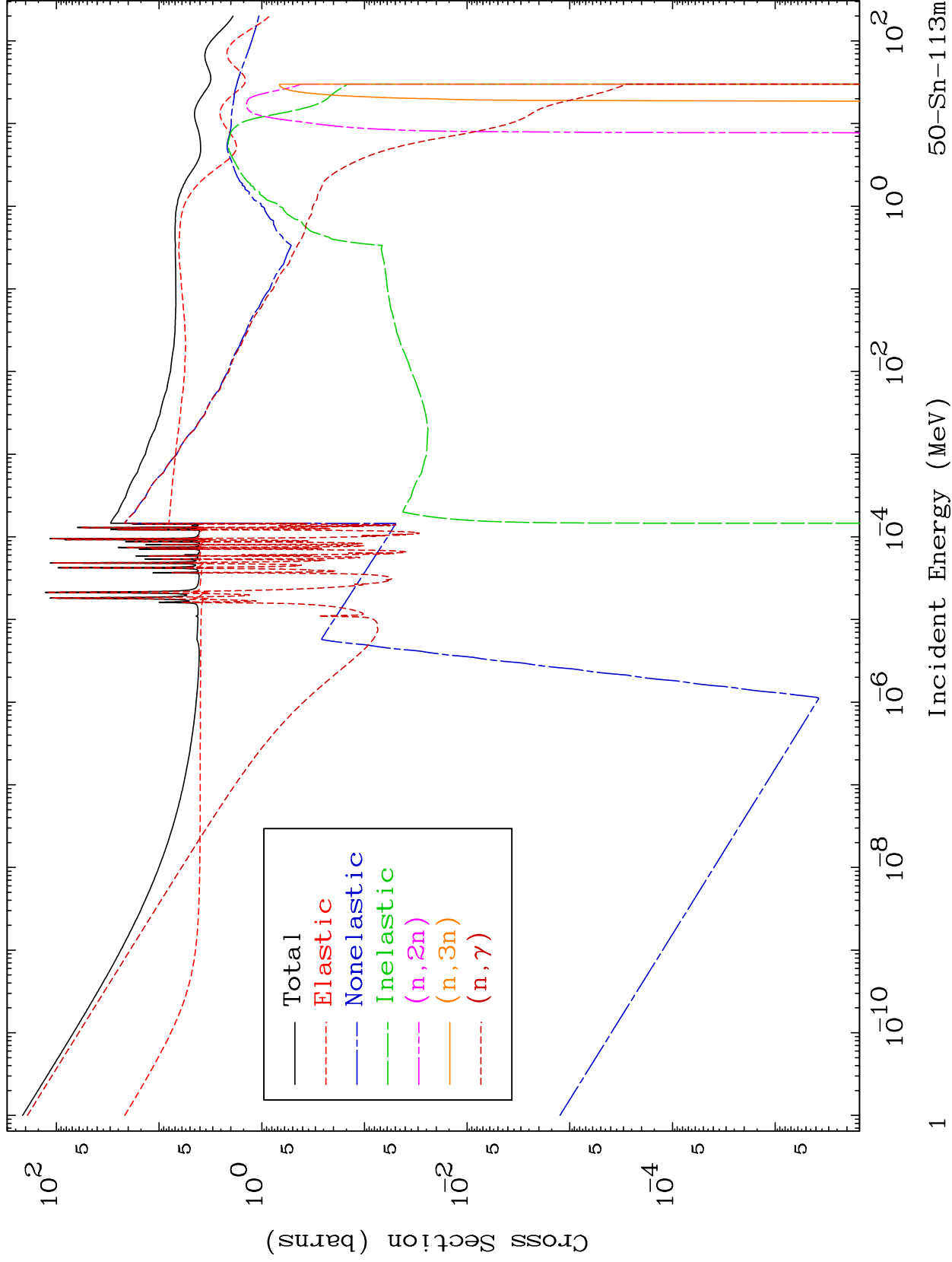
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

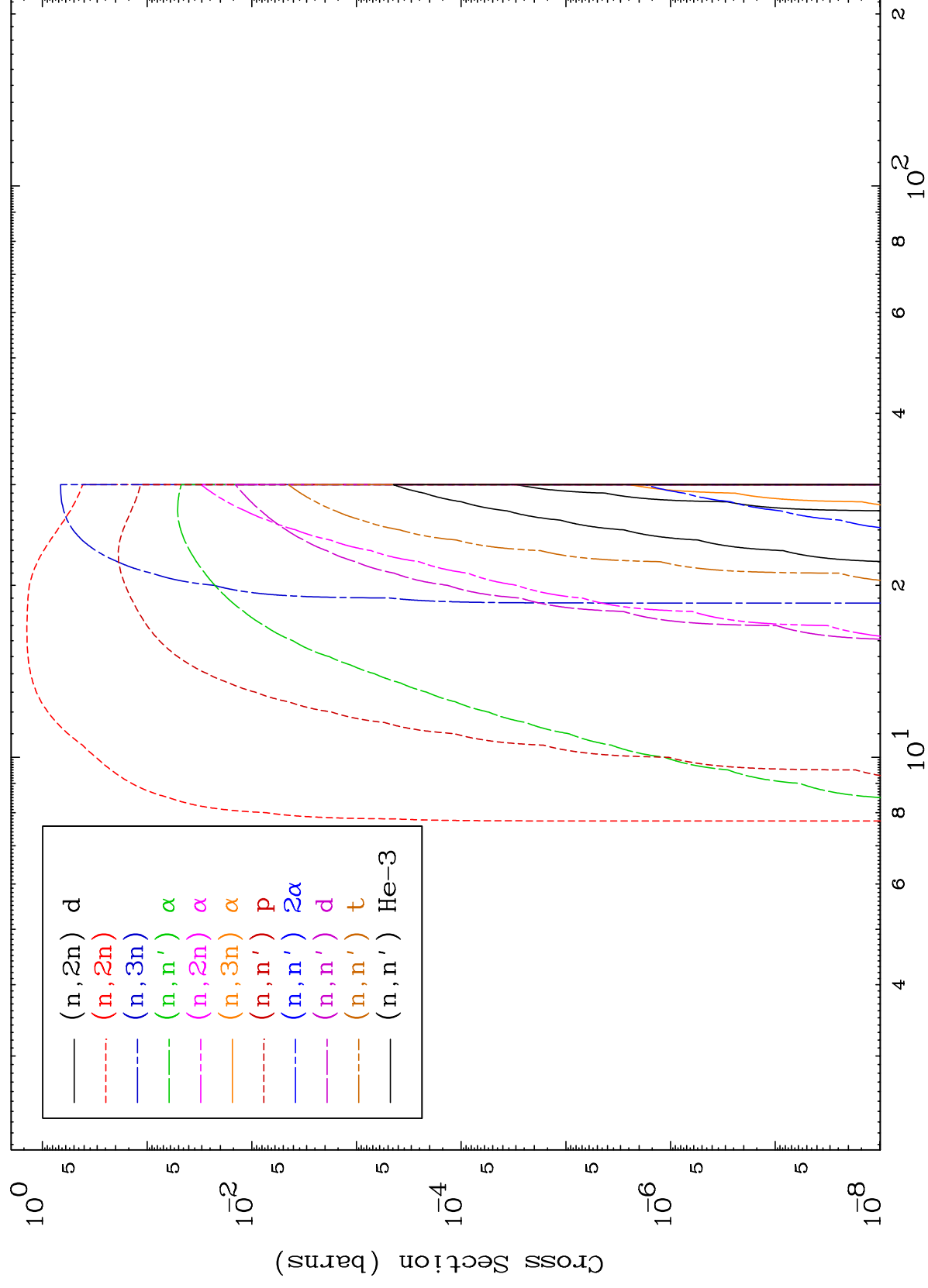
Press Mouse Button to Start

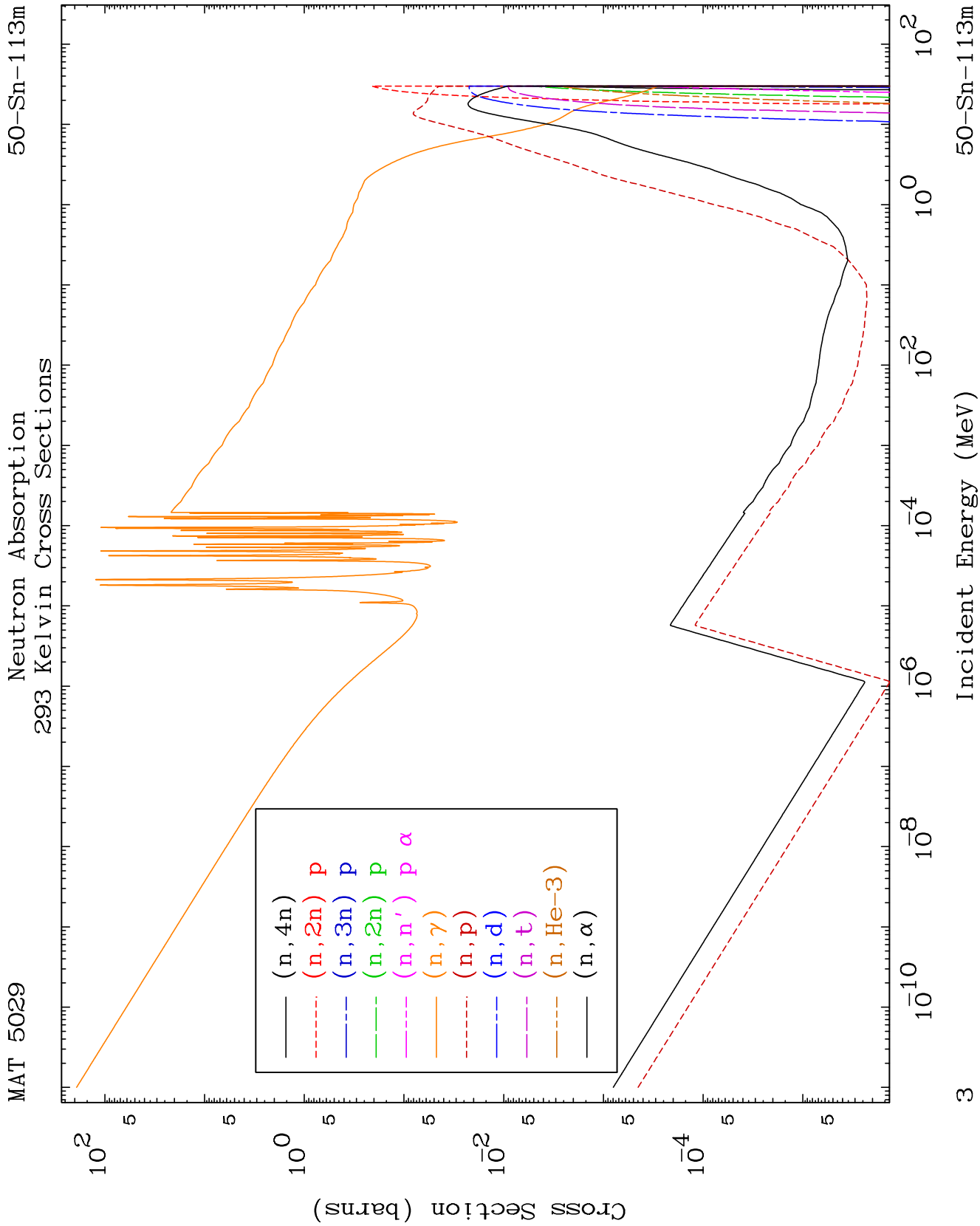
MAT 5029

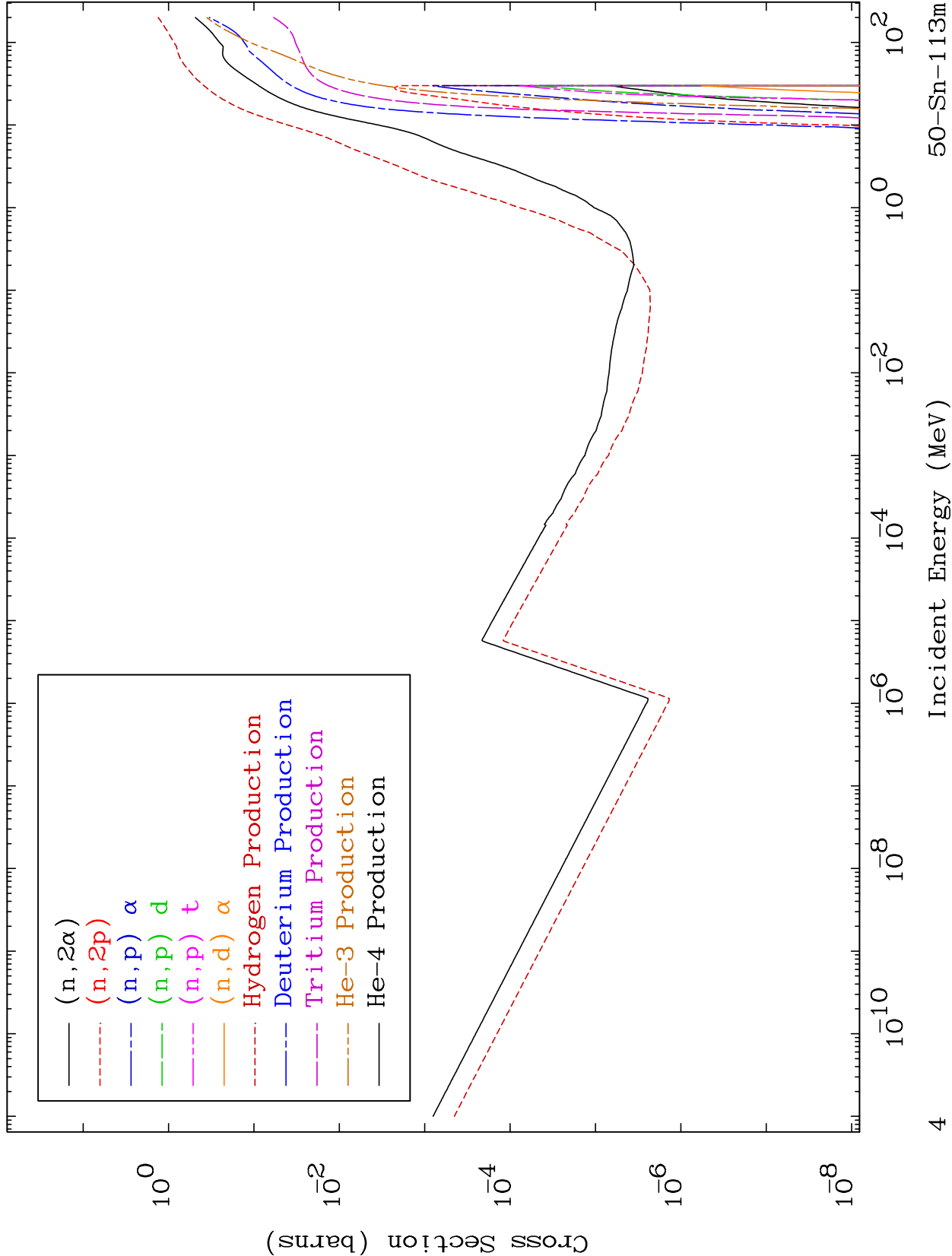
Neutron Major
293 Kelvin Cross Sections

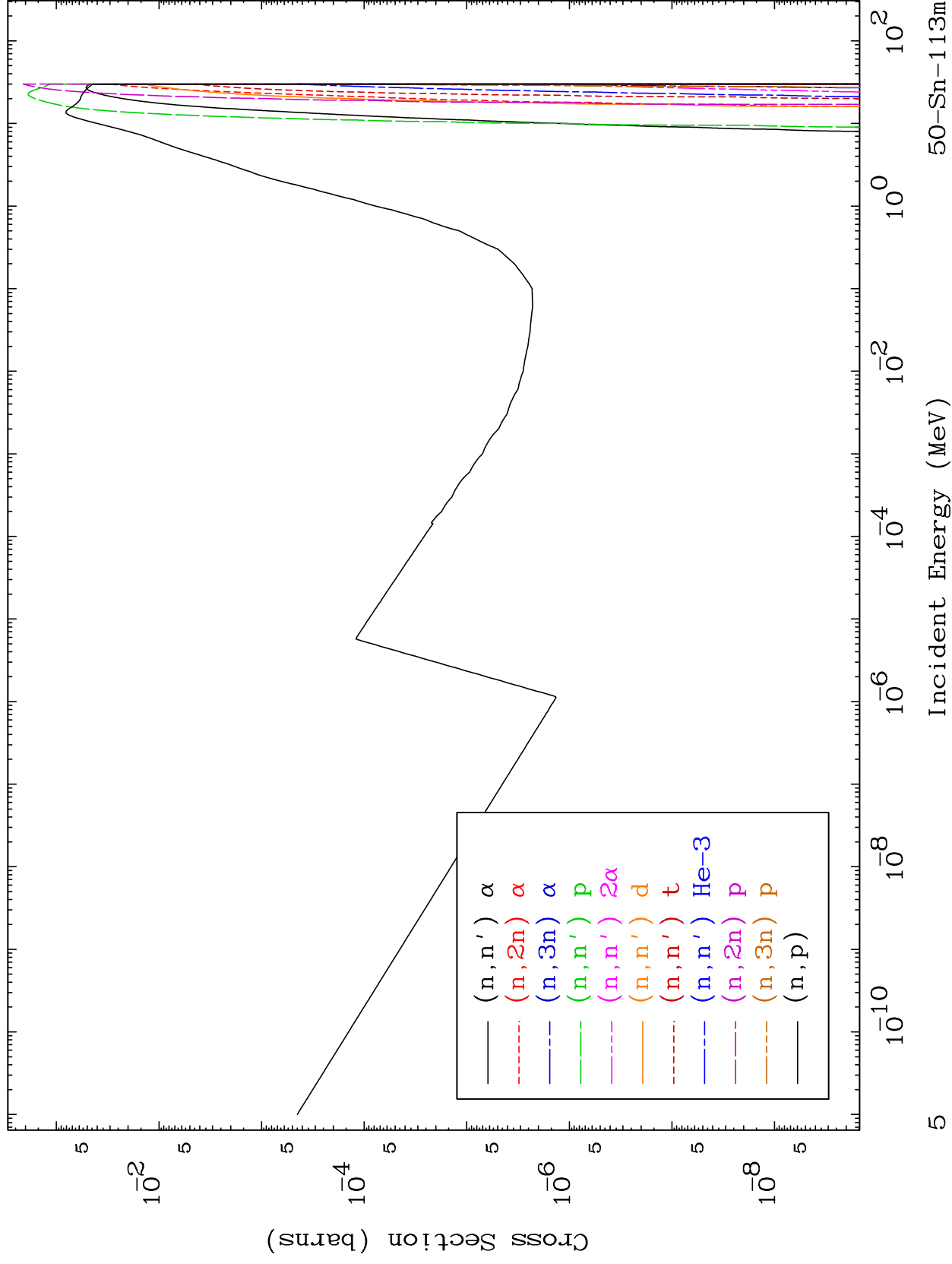
50-Sn-113m

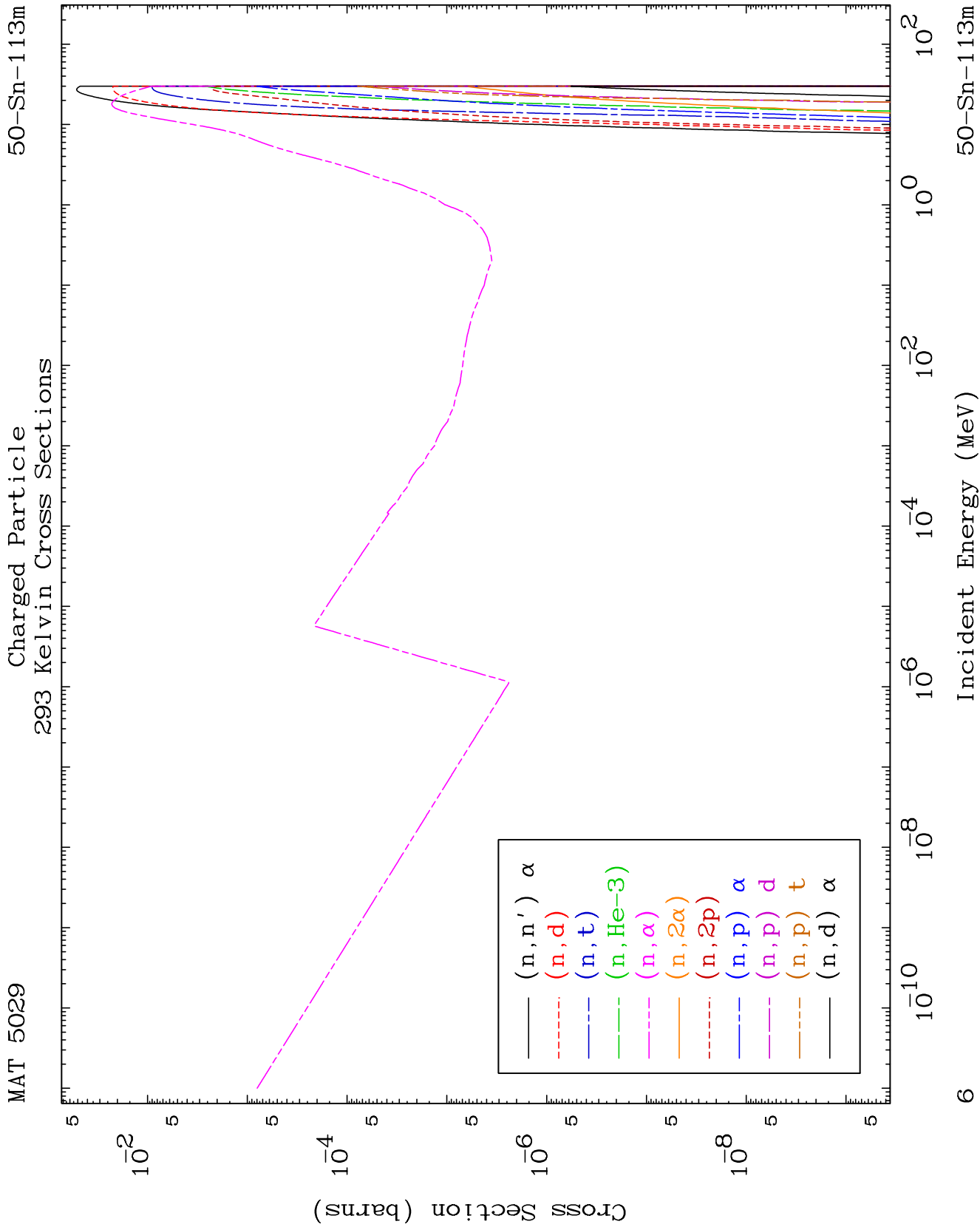


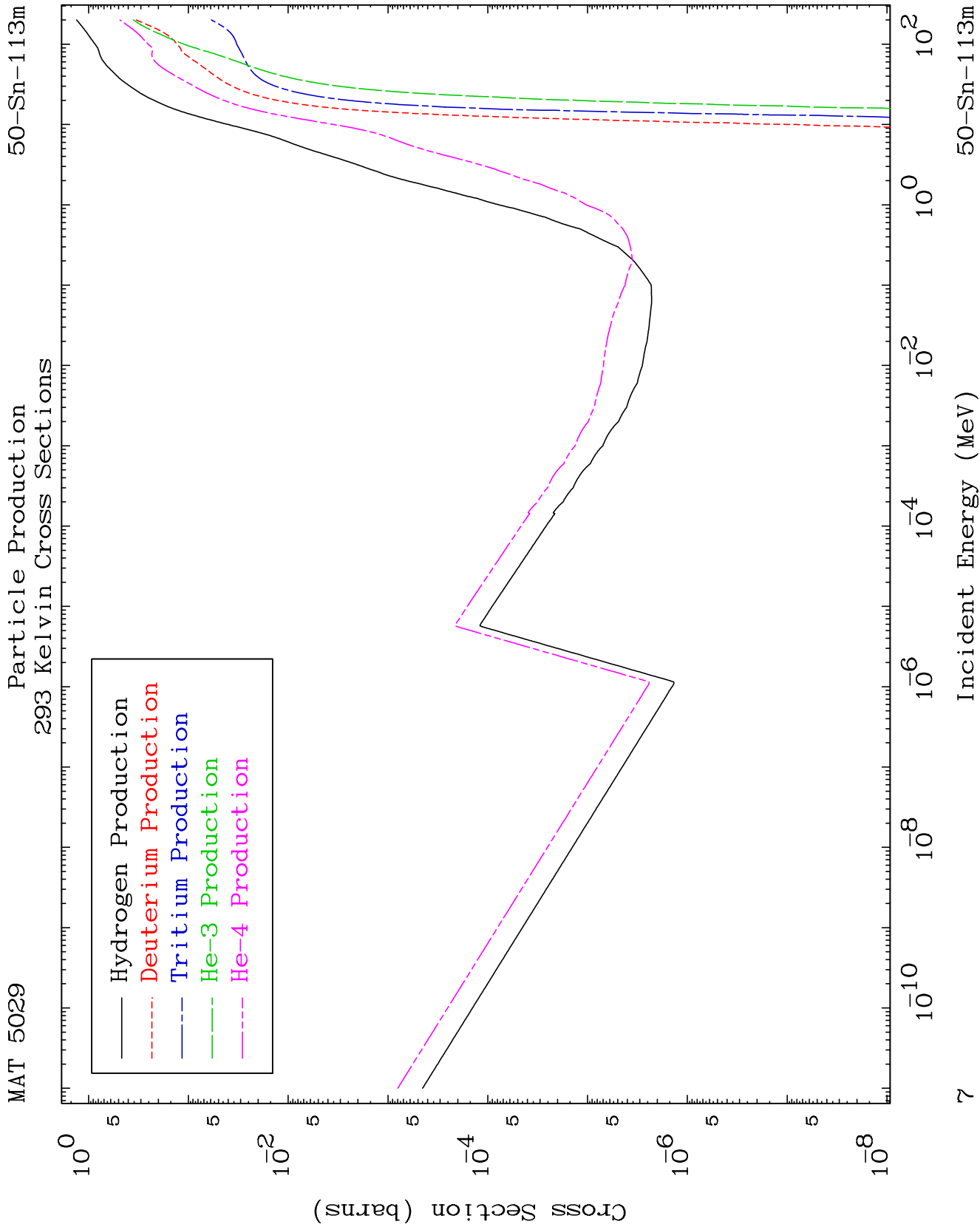


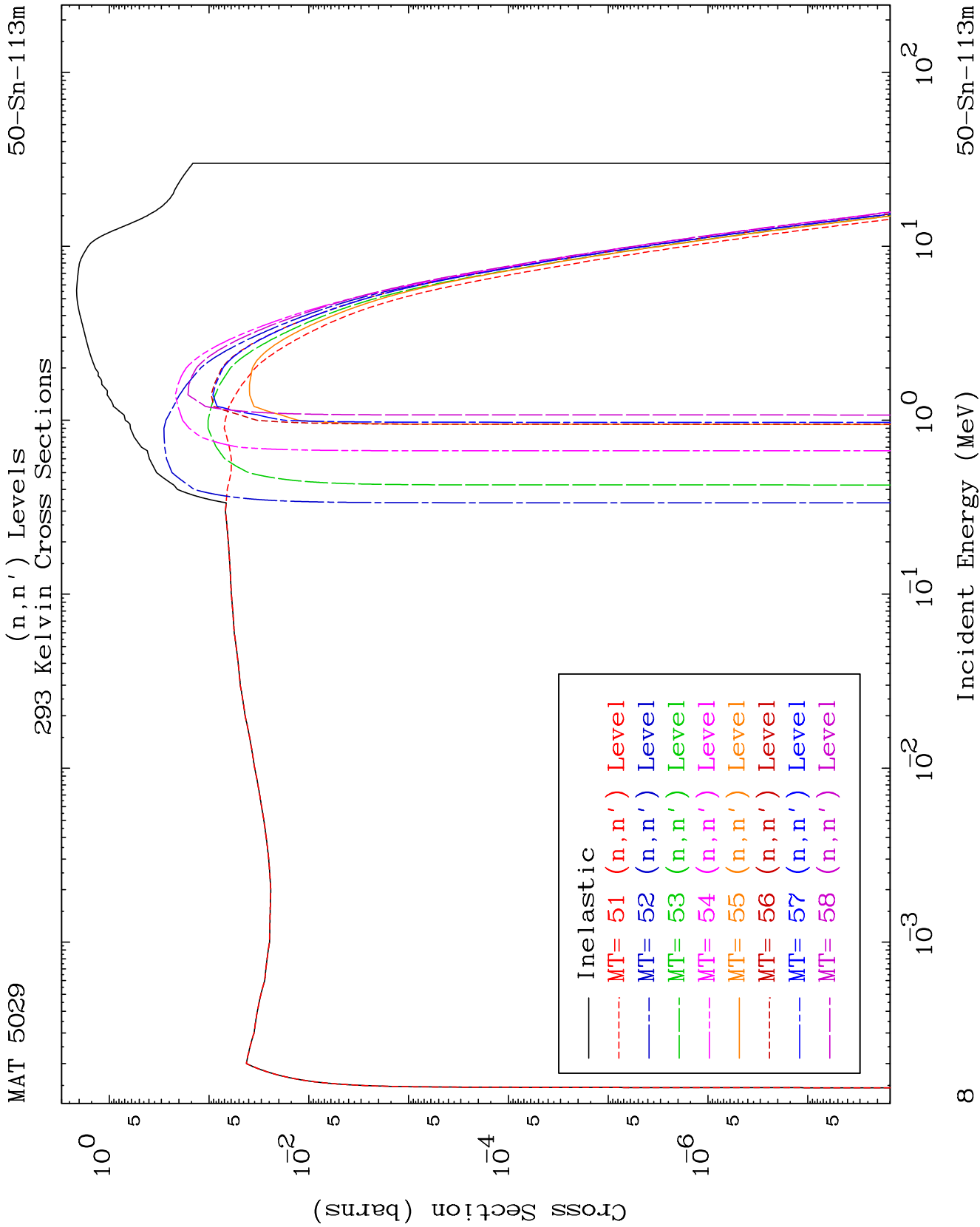


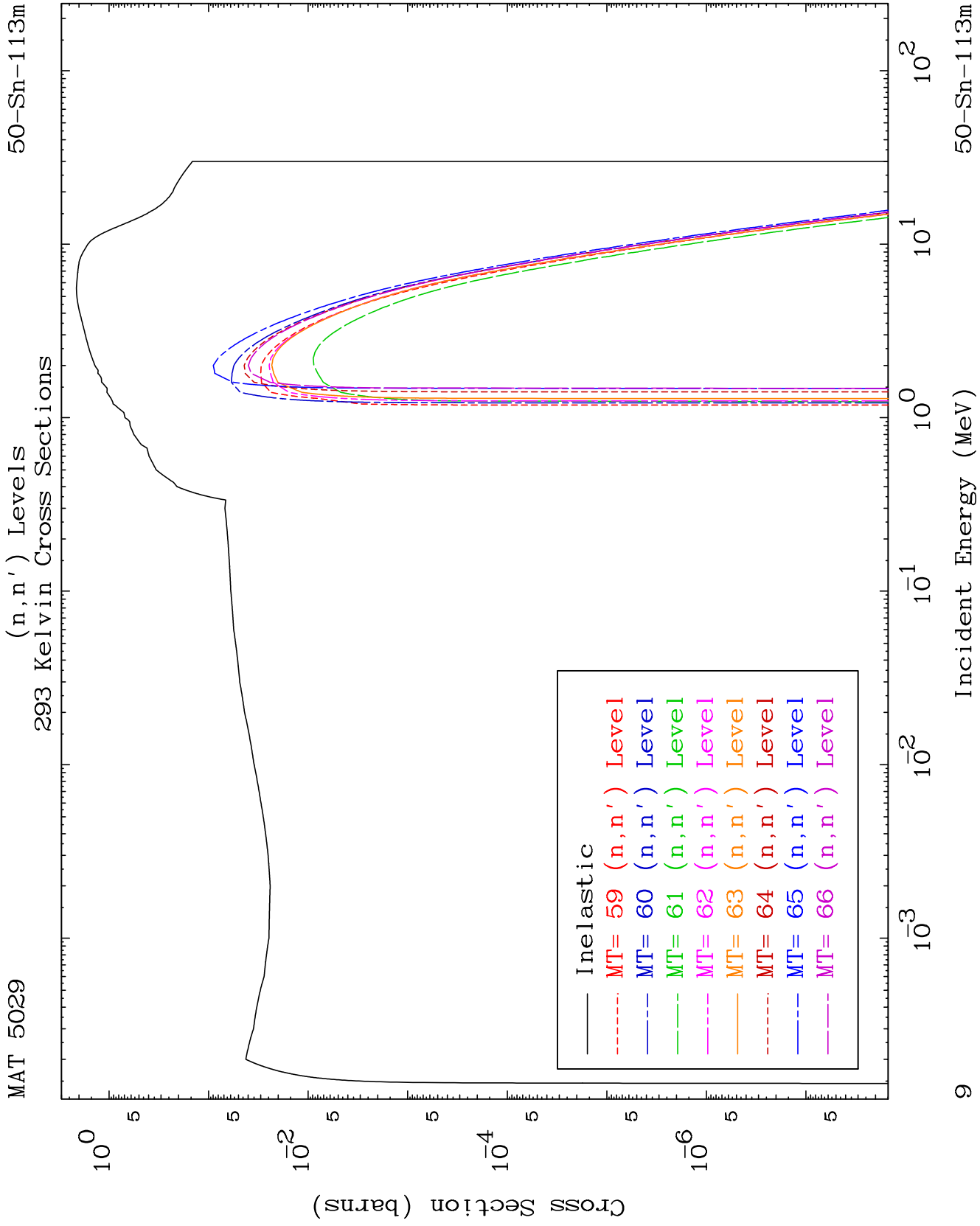


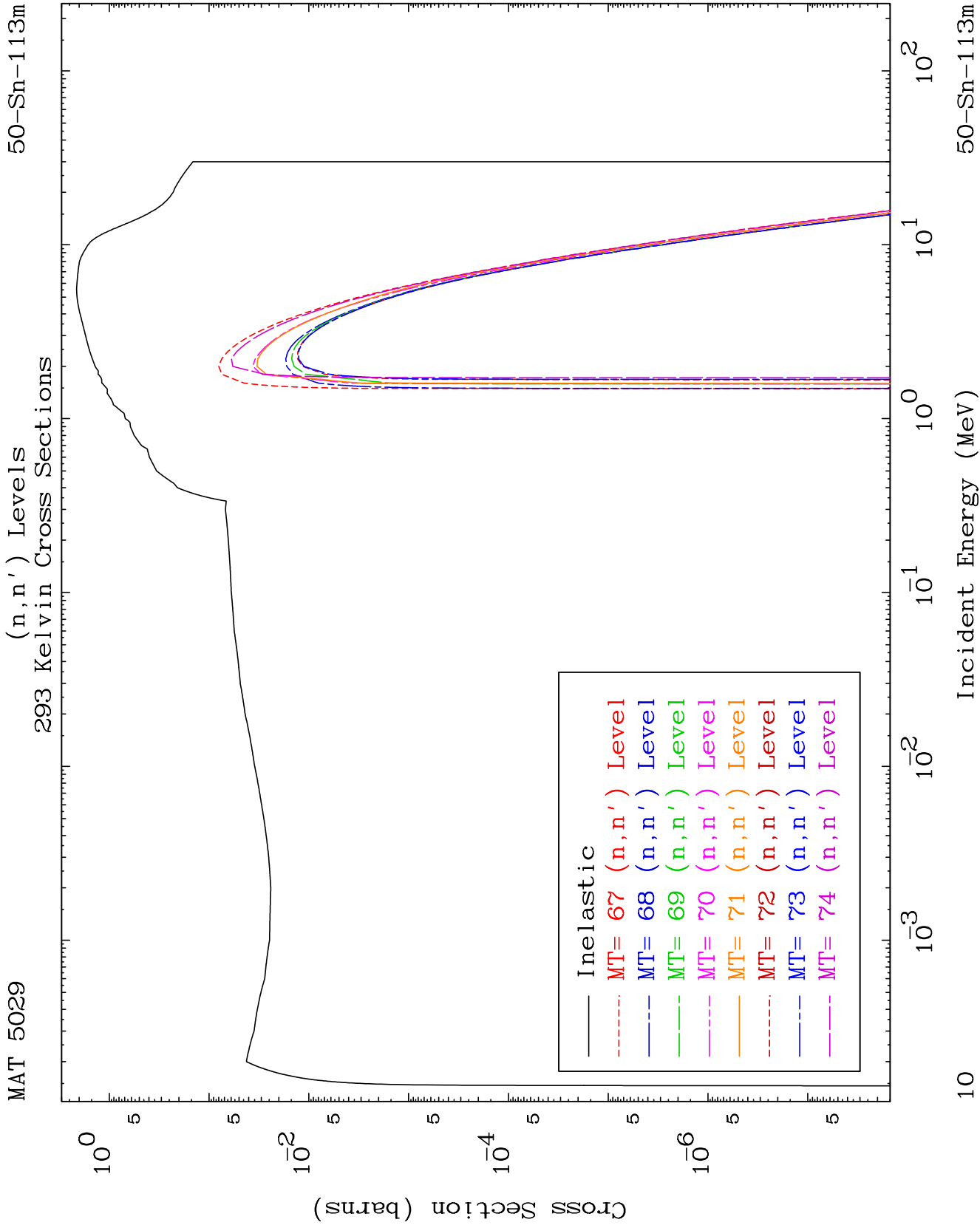








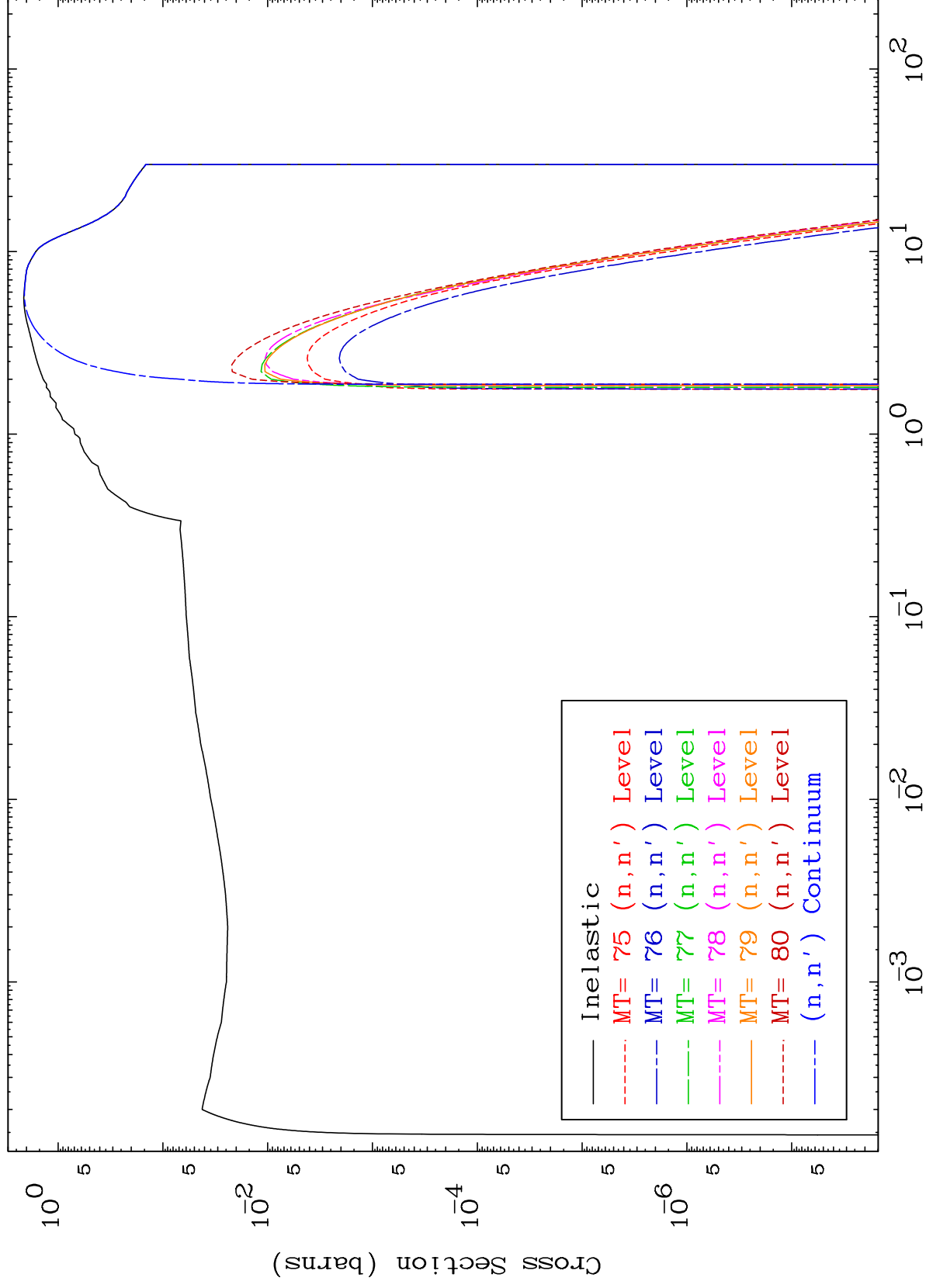




MAT 5029

(n,n') Levels
293 Kelvin Cross Sections

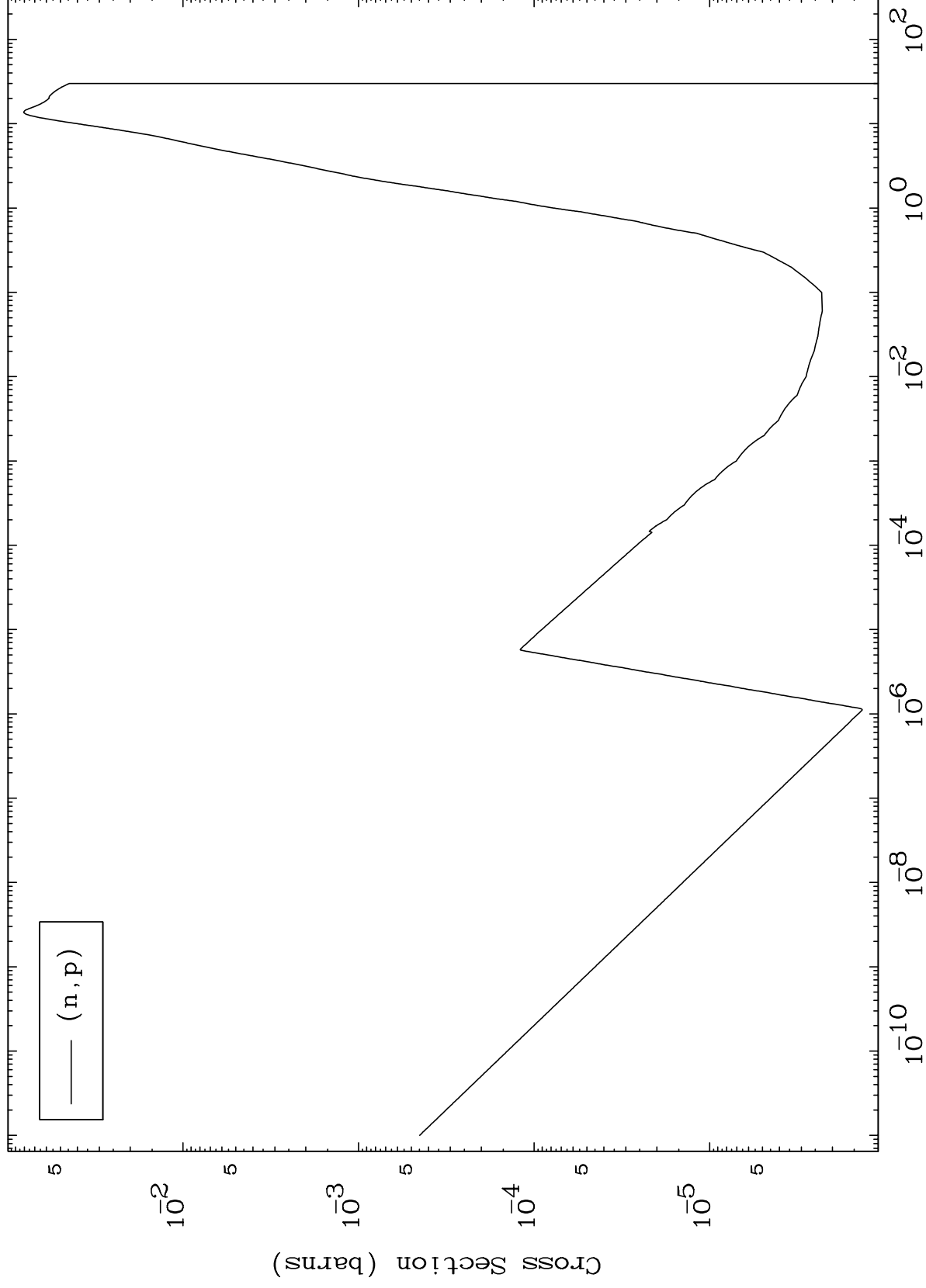
50-Sn-113m



MAT 5029

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-113m



12

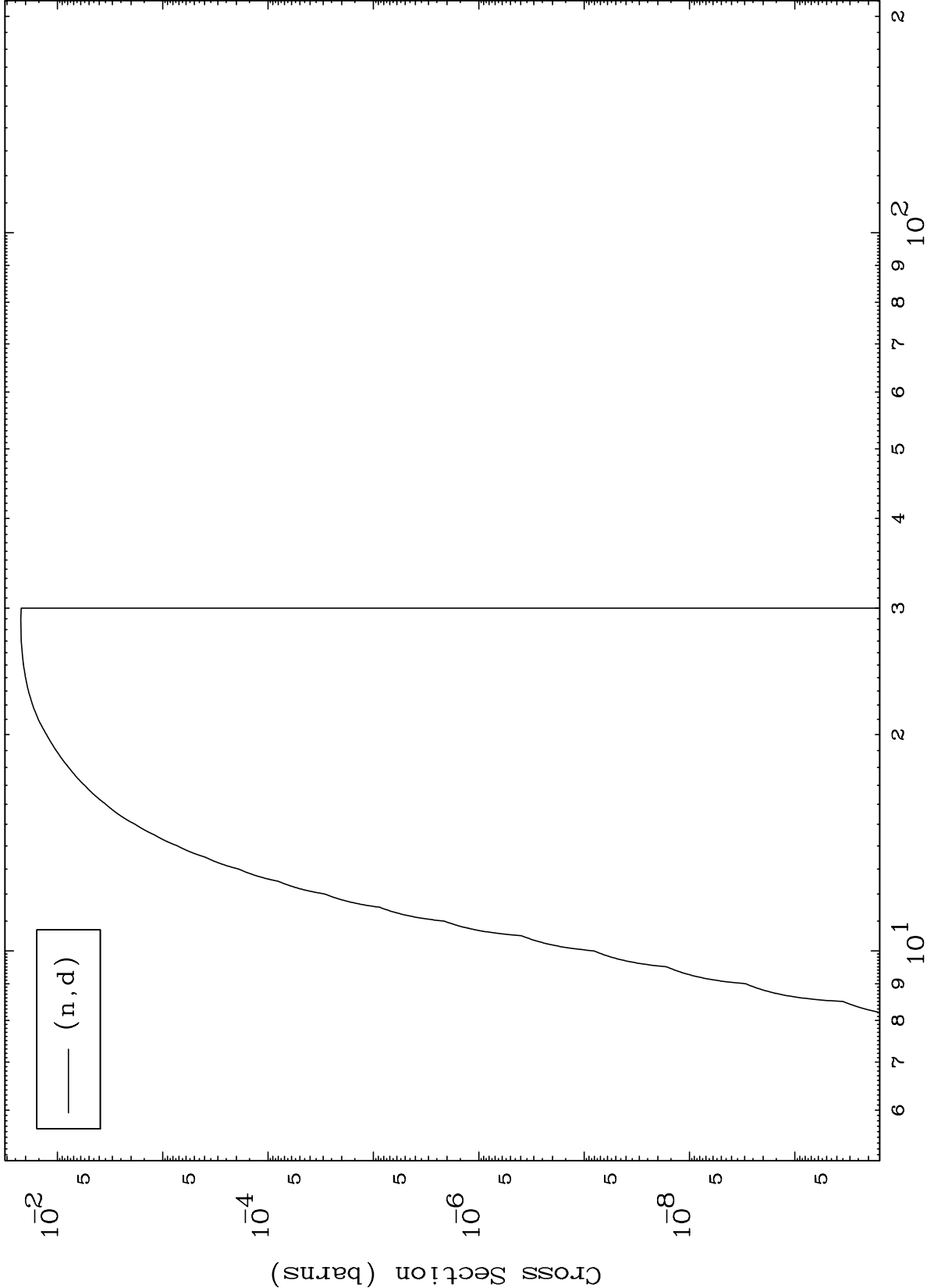
Incident Energy (MeV)

50-Sn-113m

MAT 5029

(n,d) Levels
293 Kelvin Cross Sections

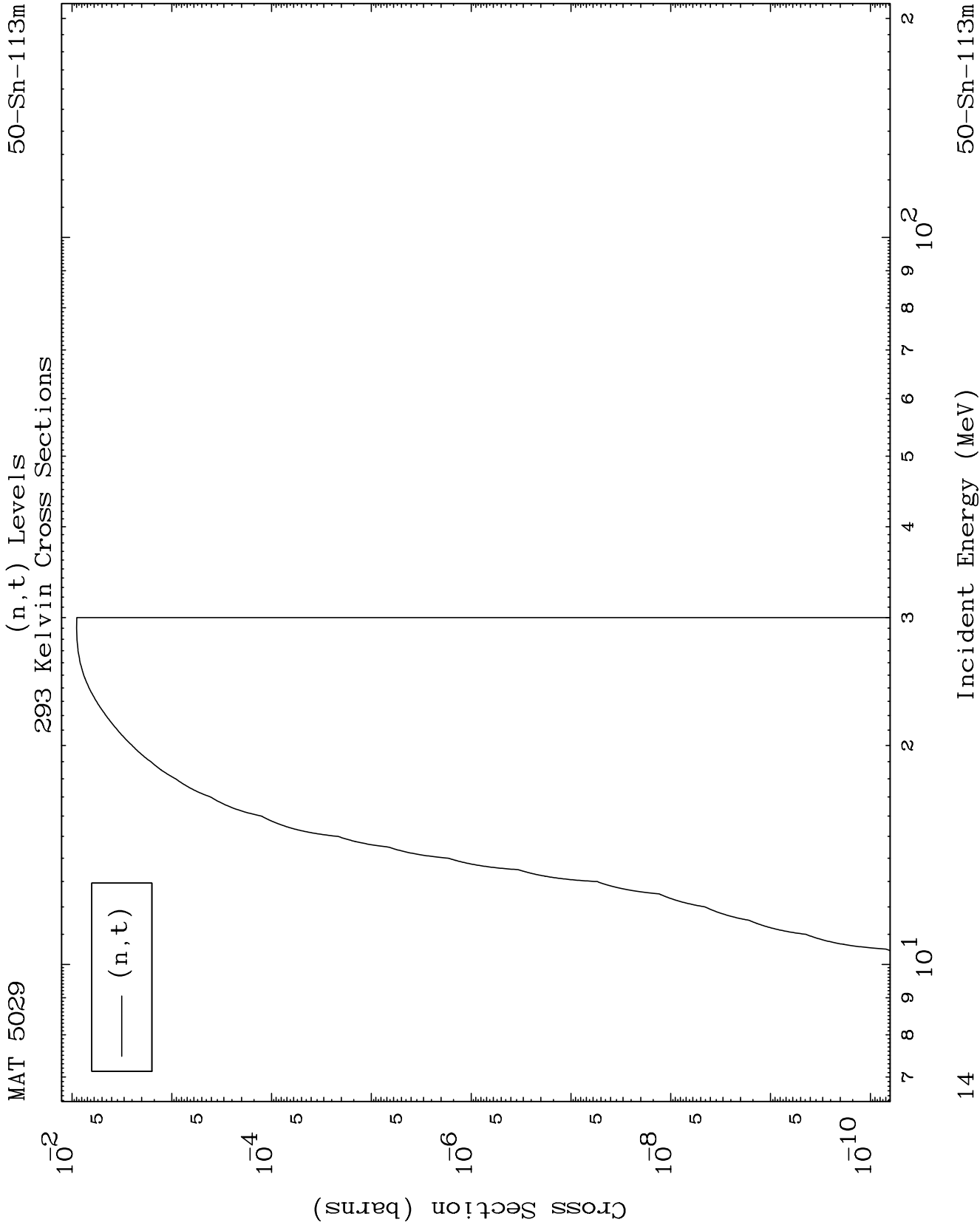
50-Sn-113m



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Incident Energy (MeV)

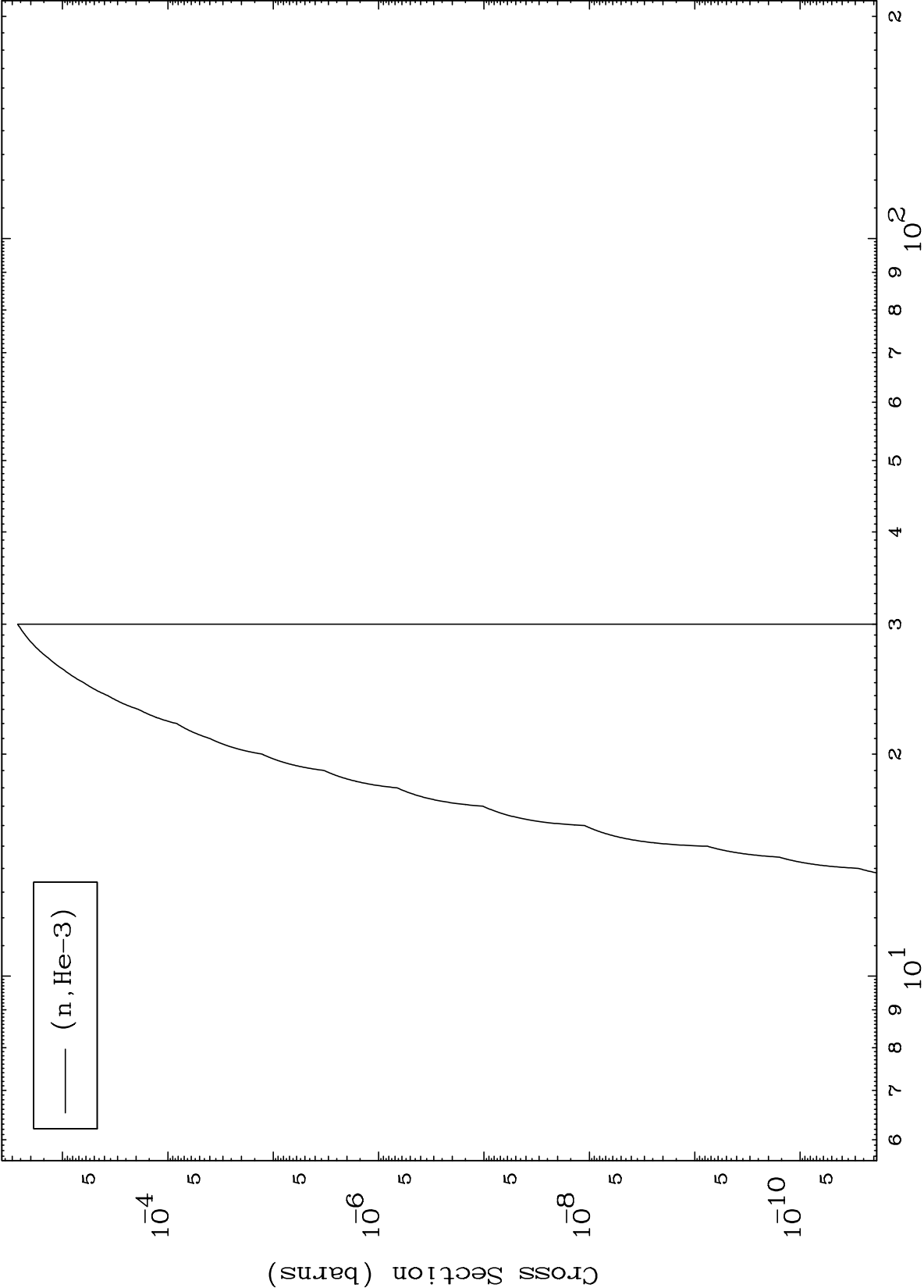
50-Sn-113m



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(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-113m



15

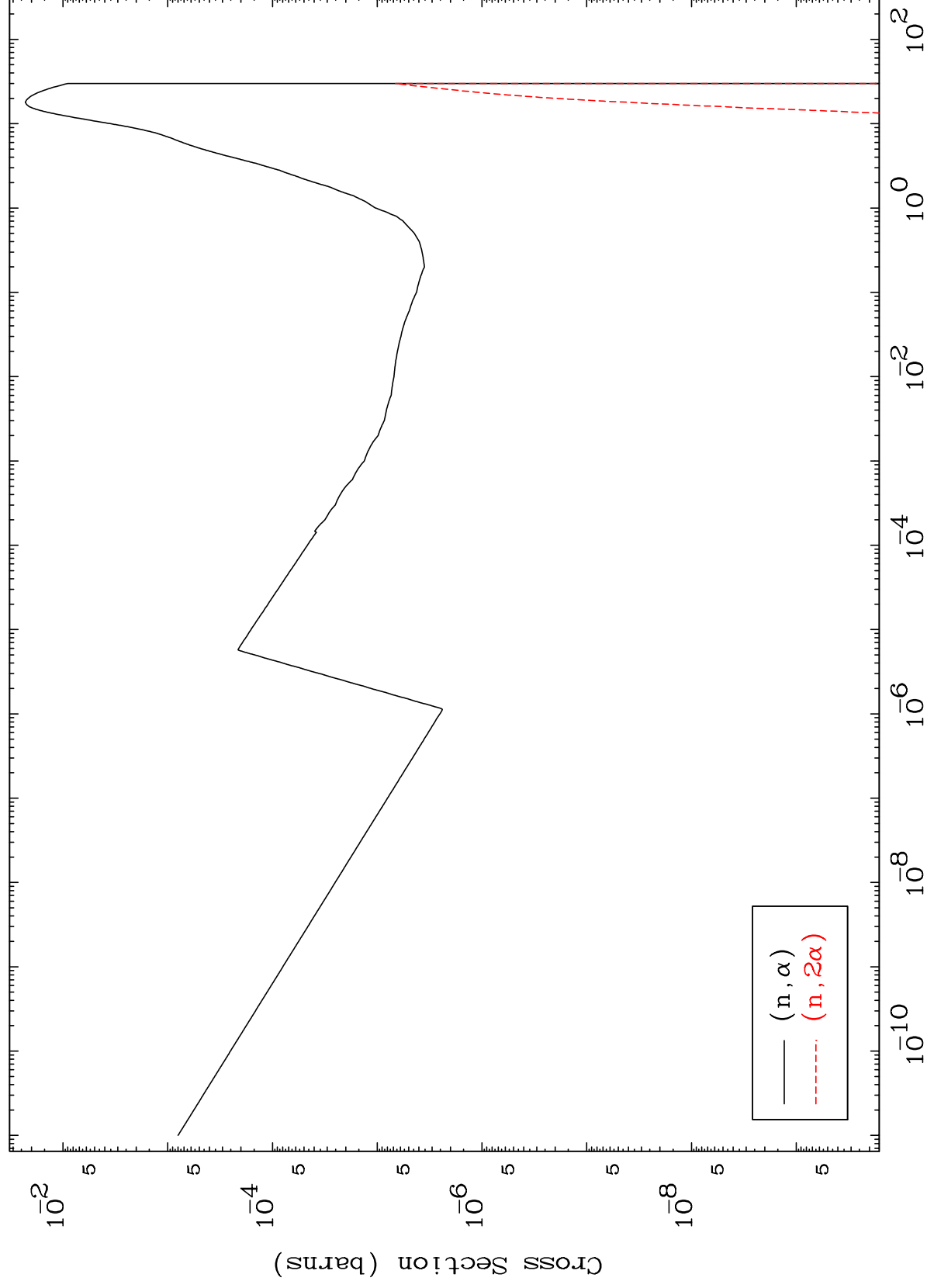
Incident Energy (MeV)

50-Sn-113m

MAT 5029

(n, α) Levels
293 Kelvin Cross Sections

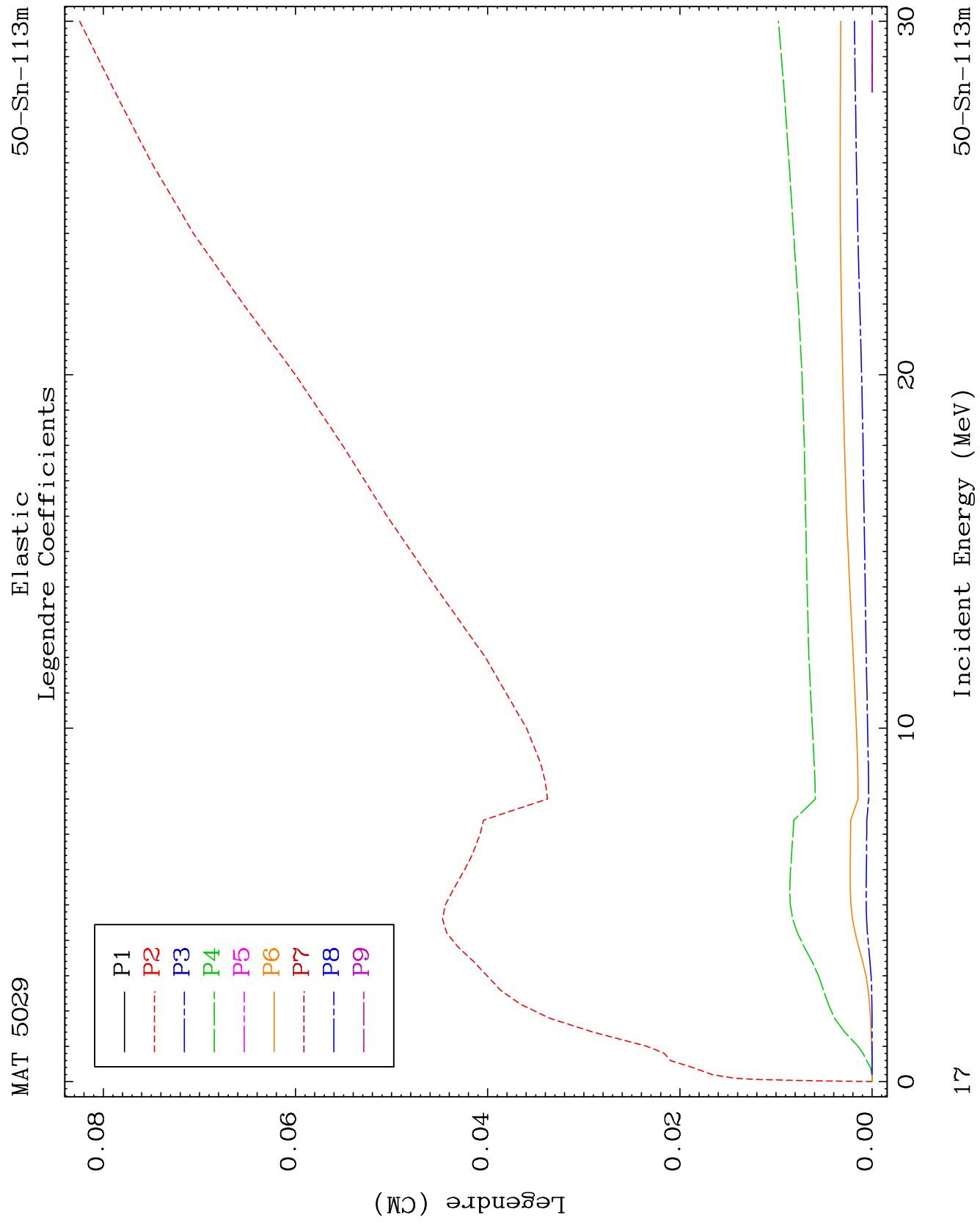
50-Sn-113m

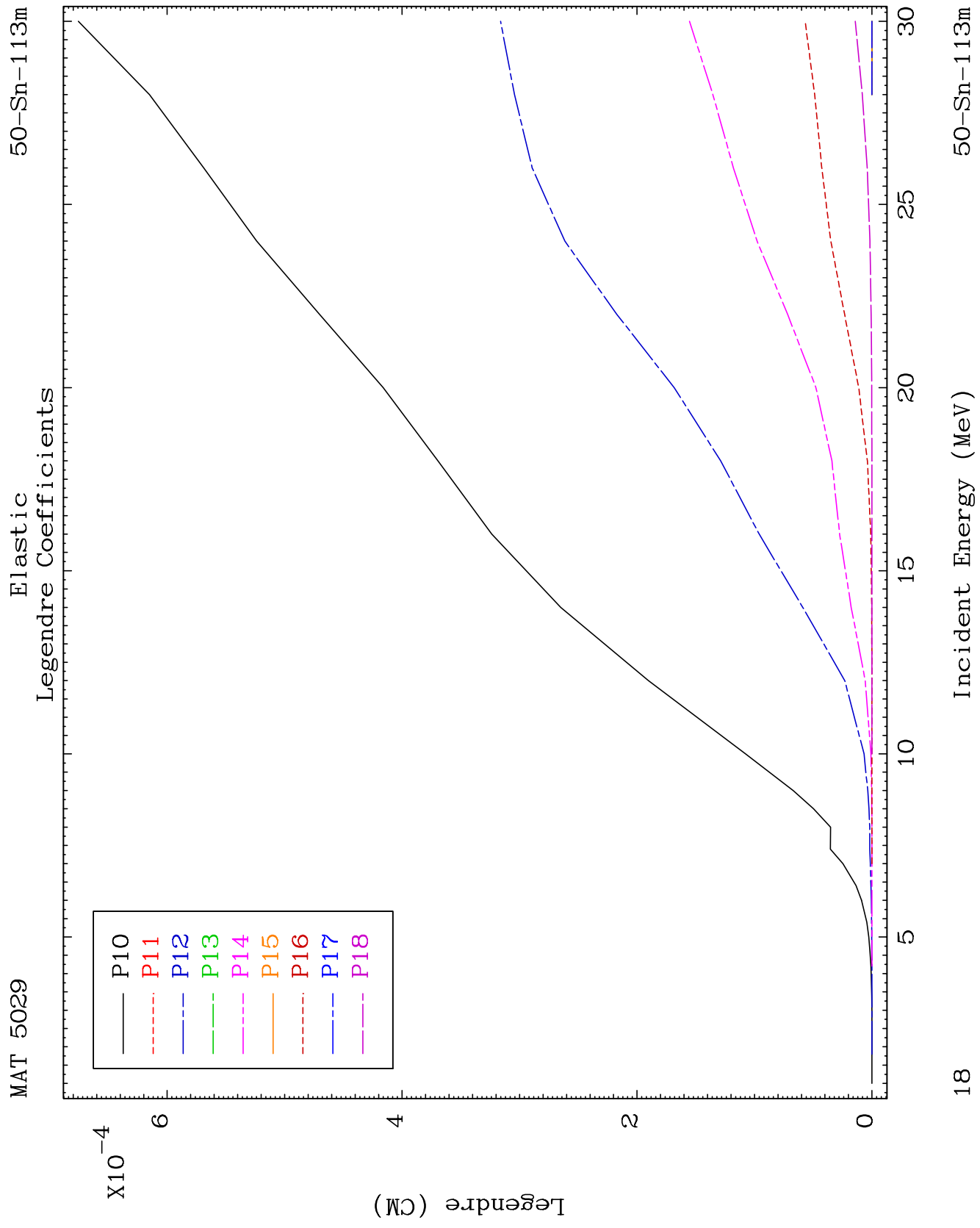


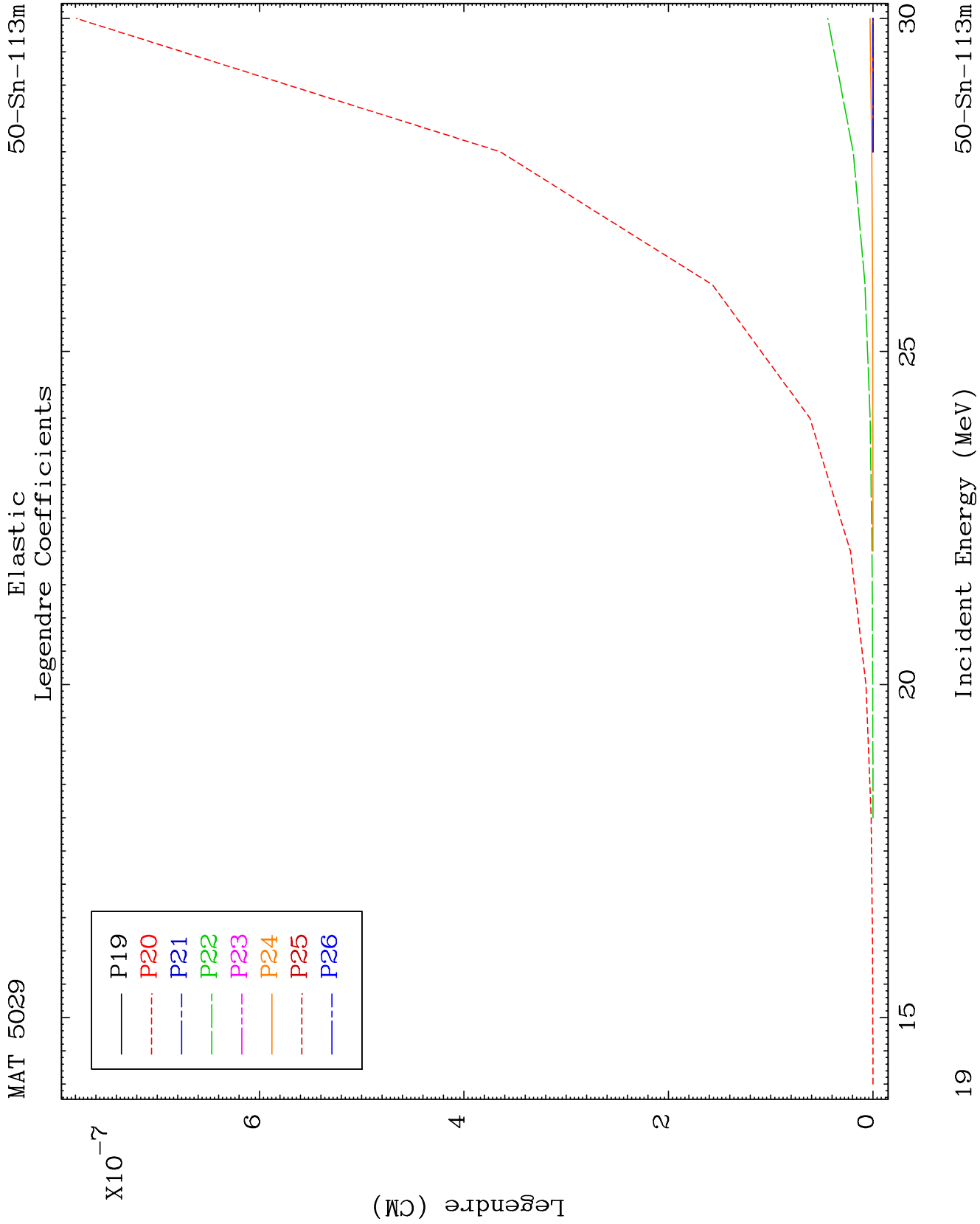
16

Incident Energy (MeV)

50-Sn-113m



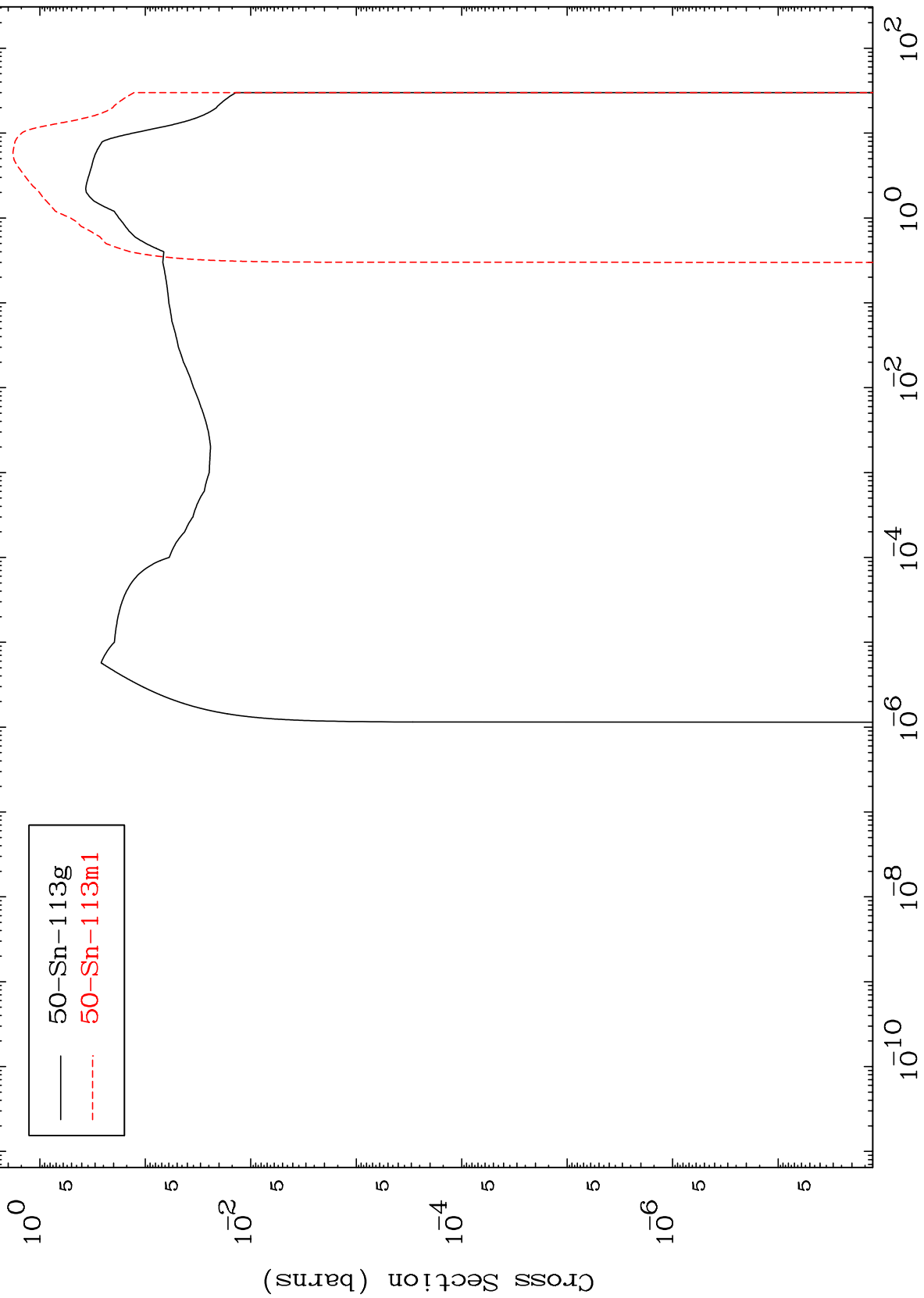




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50-Sn-113m

Inelastic
Radionuclide Production Cross Section

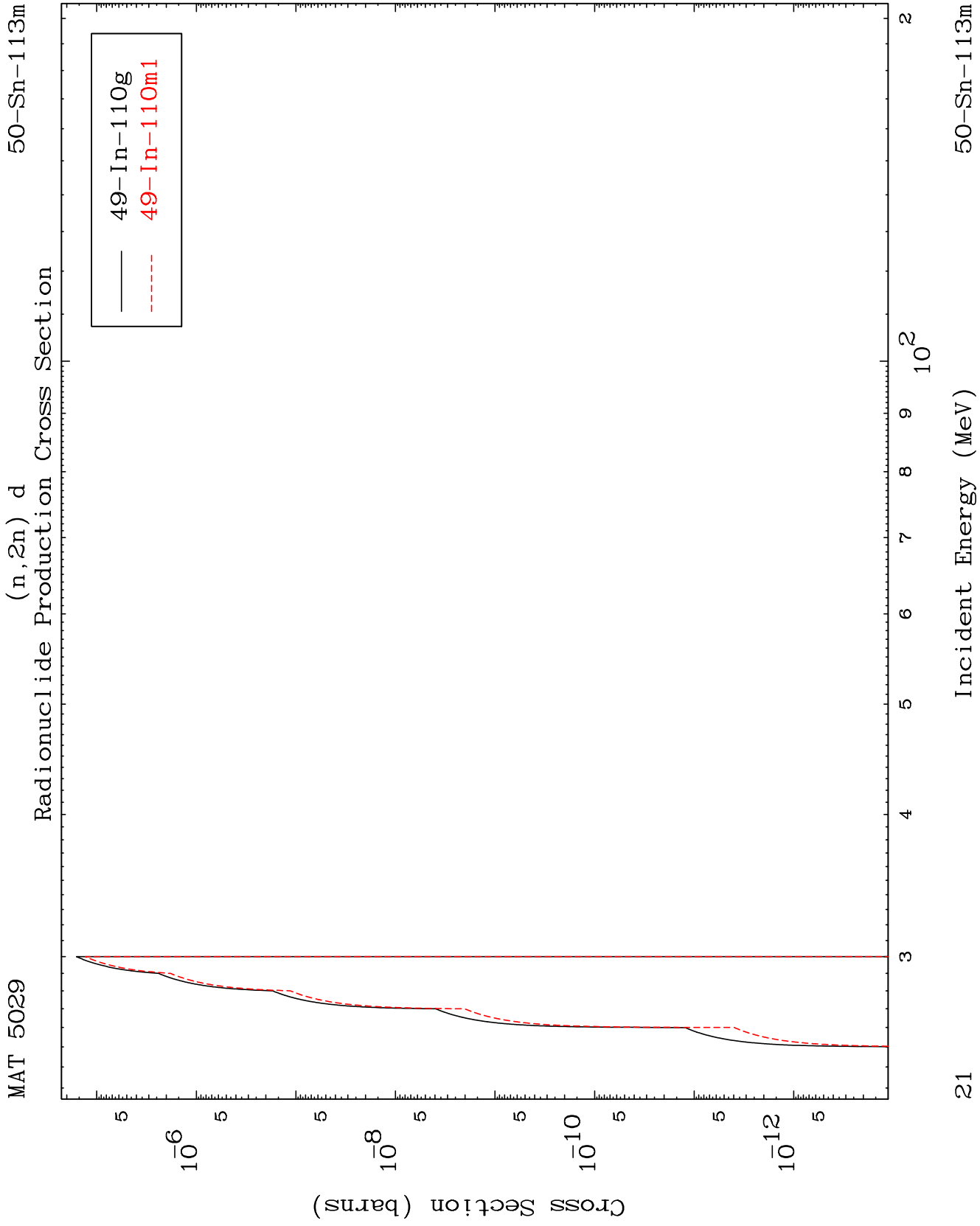


50-Sn-113g
50-Sn-113m1

50-Sn-113m

Incident Energy (MeV)

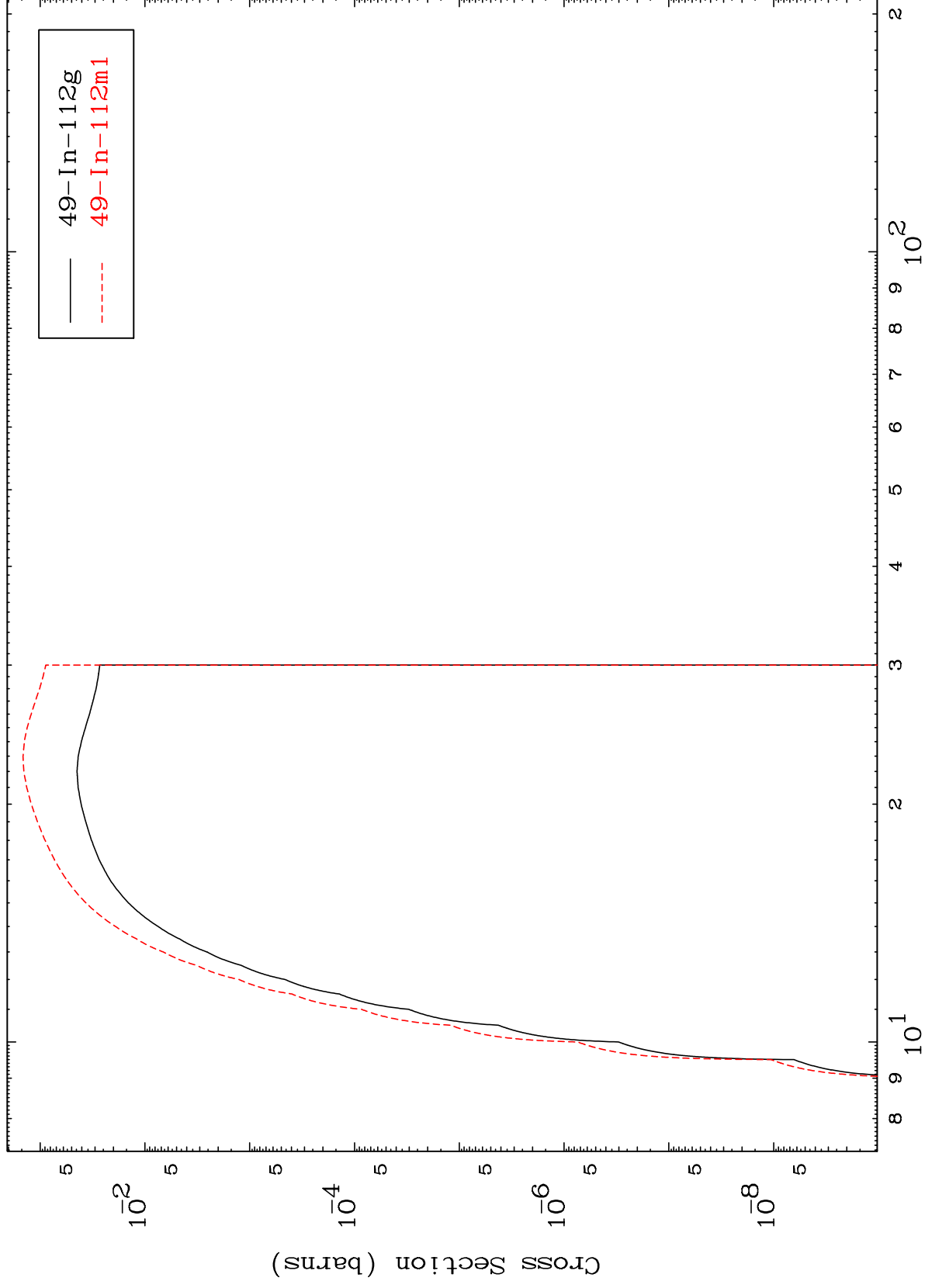
20



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50-Sn-113m

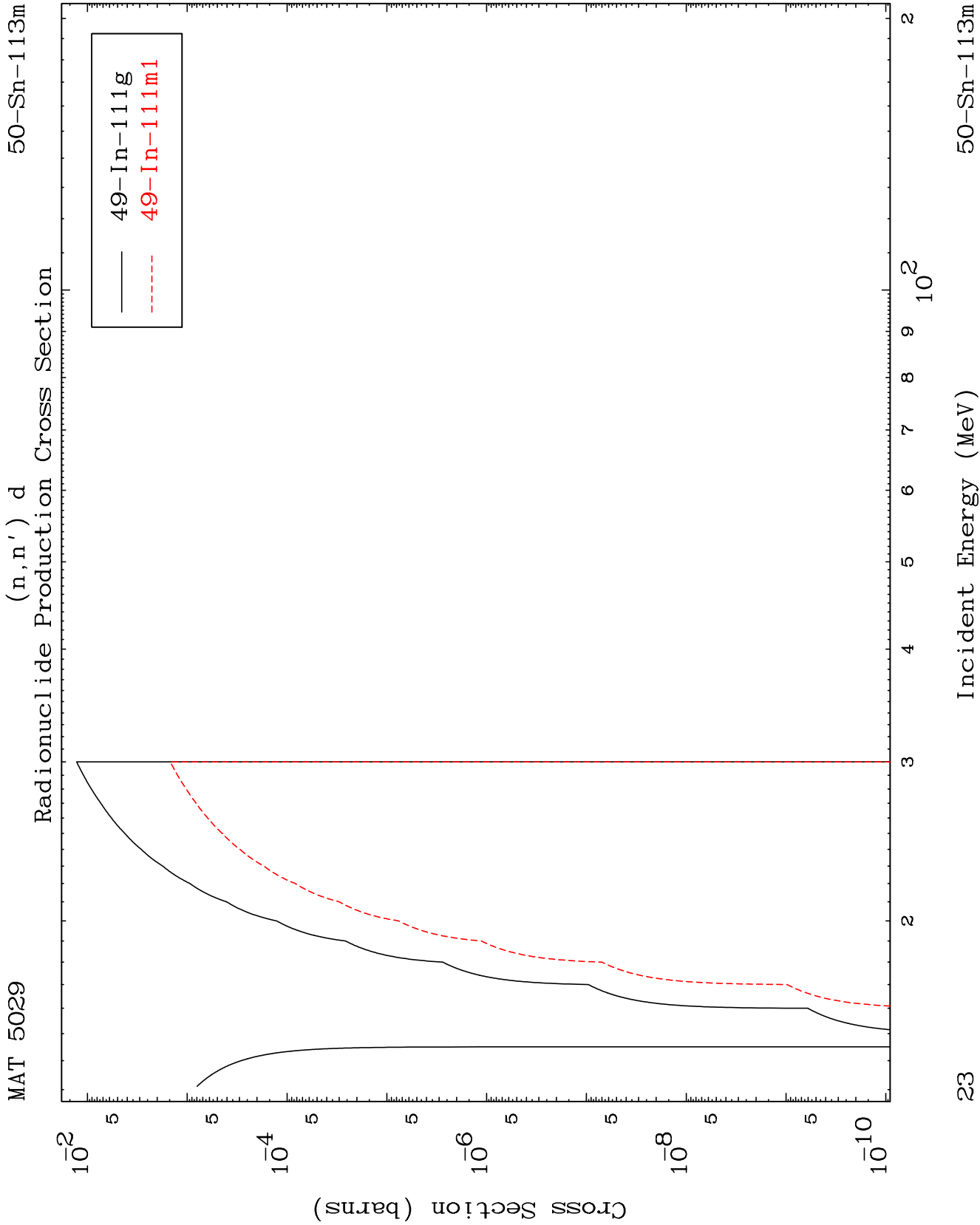
(n,n') p
Radionuclide Production Cross Section



50-Sn-113m

Incident Energy (MeV)

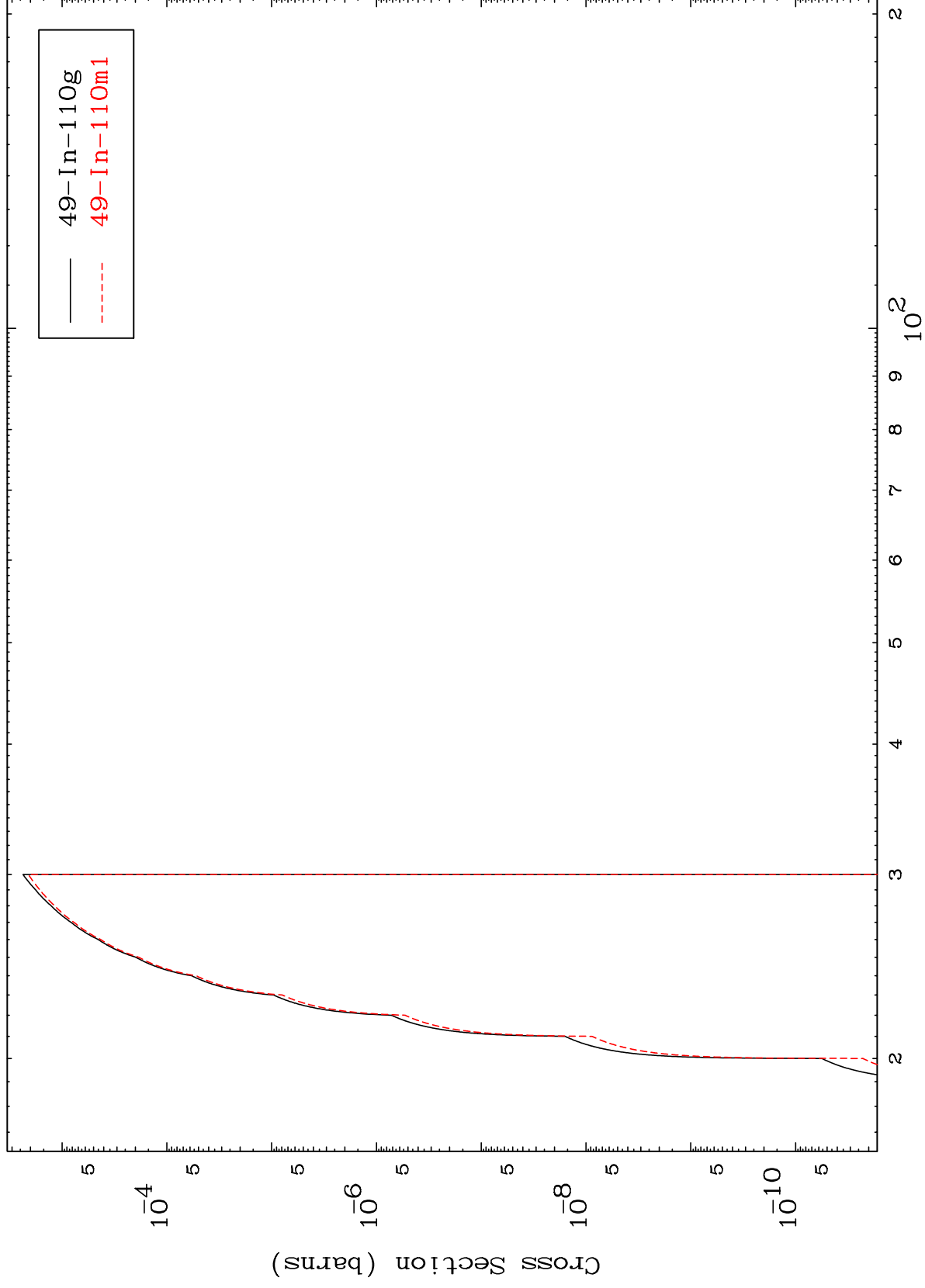
22



MAT 5029

50-Sn-113m

(n,n') t
Radionuclide Production Cross Section

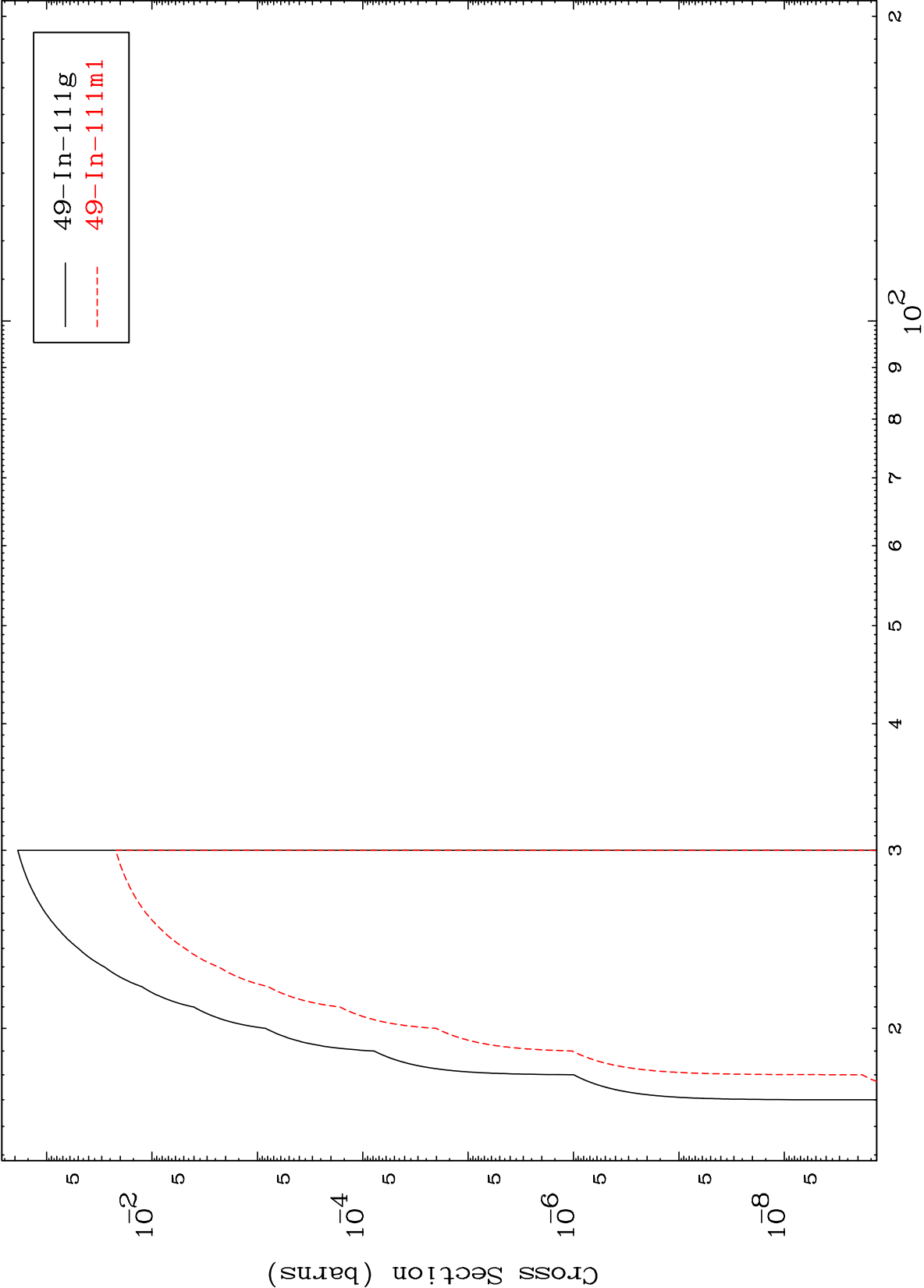


24

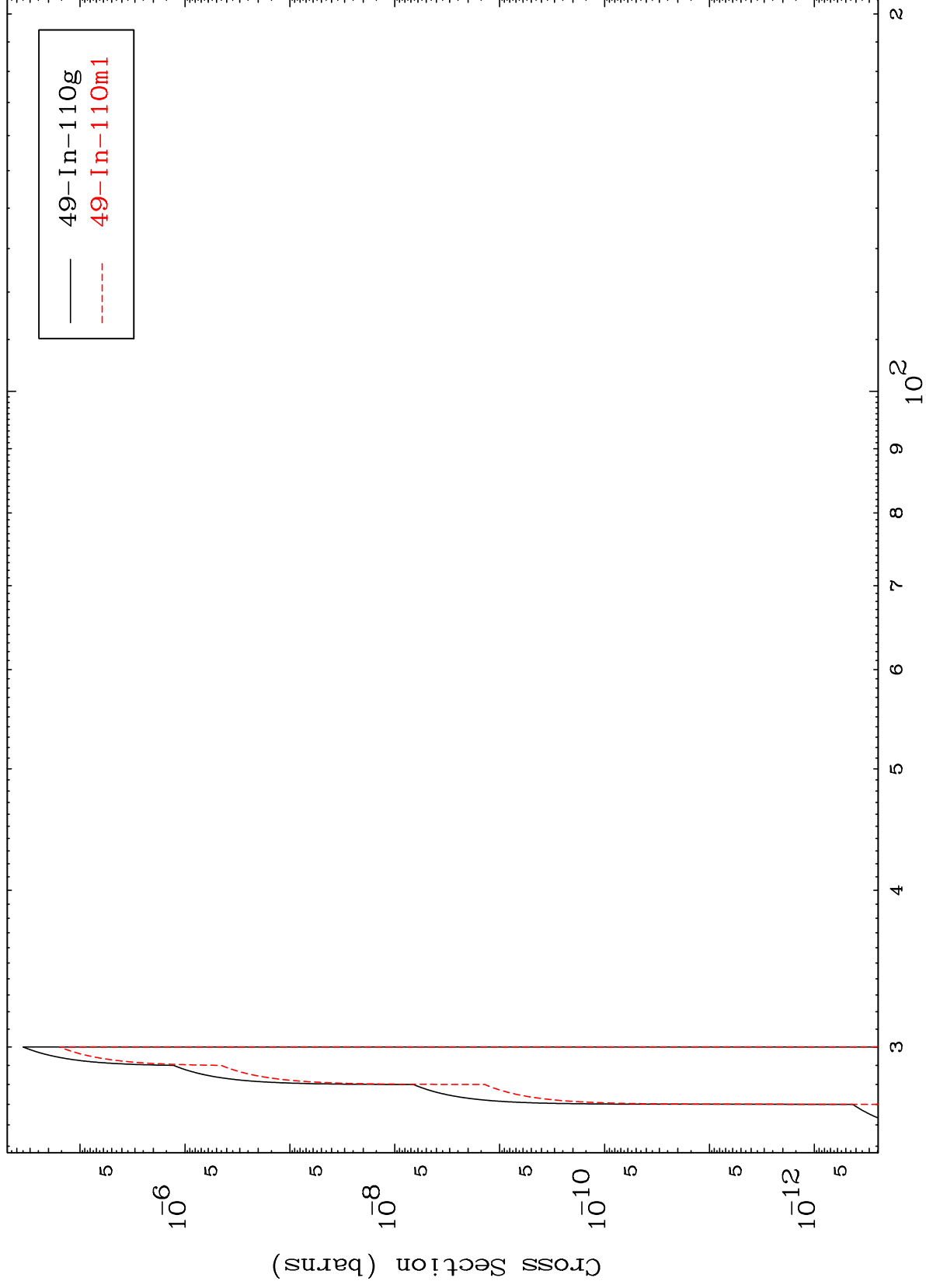
Incident Energy (MeV)

50-Sn-113m

(n,2n) p
Radionuclide Production Cross Section



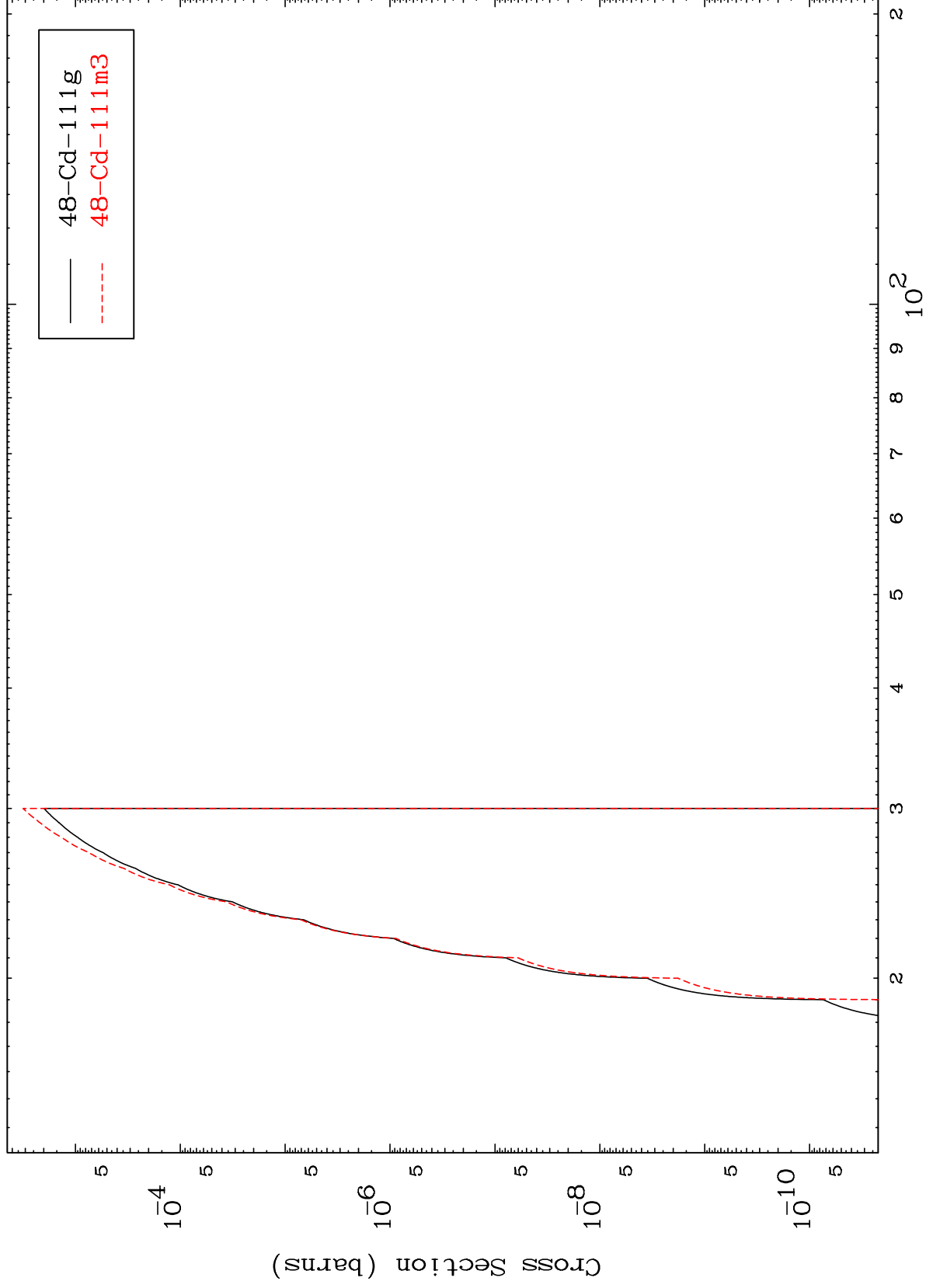
(n,3n) p
Radionuclide Production Cross Section



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50-Sn-113m

(n,2n) p
Radionuclide Production Cross Section

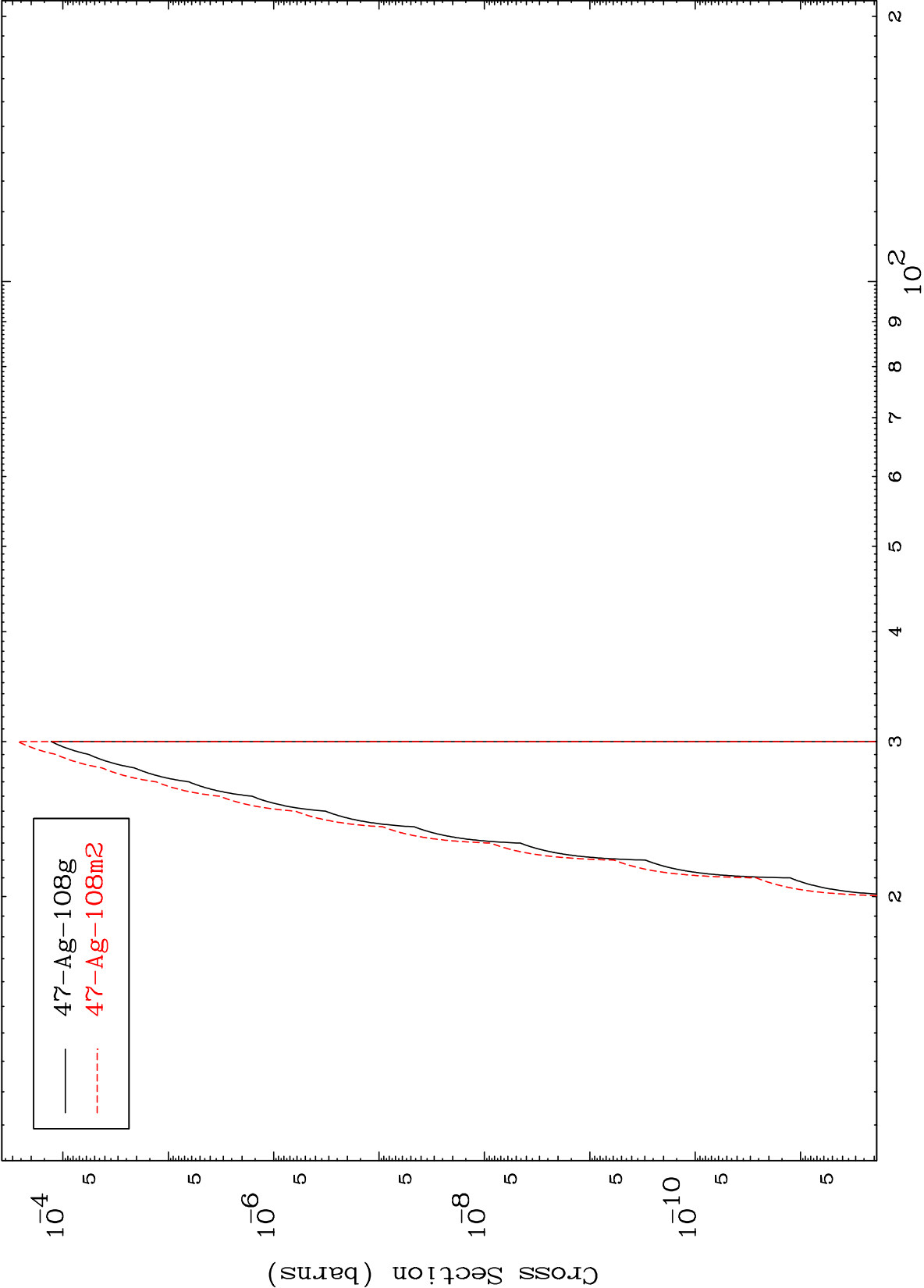


27

Incident Energy (MeV)

50-Sn-113m

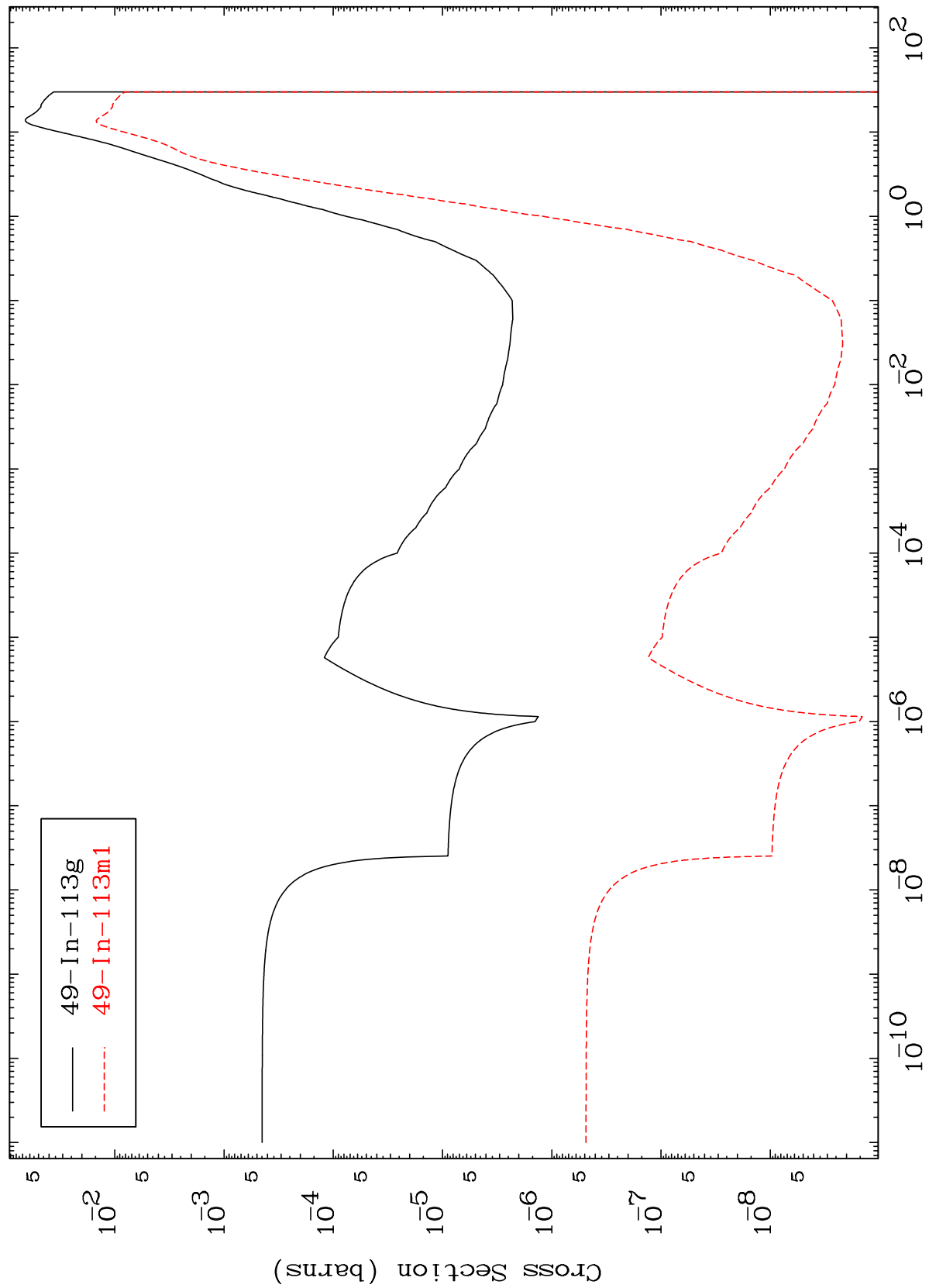
(n,n') p α
Radionuclide Production Cross Section



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50-Sn-113m

(n,p)
Radionuclide Production Cross Section

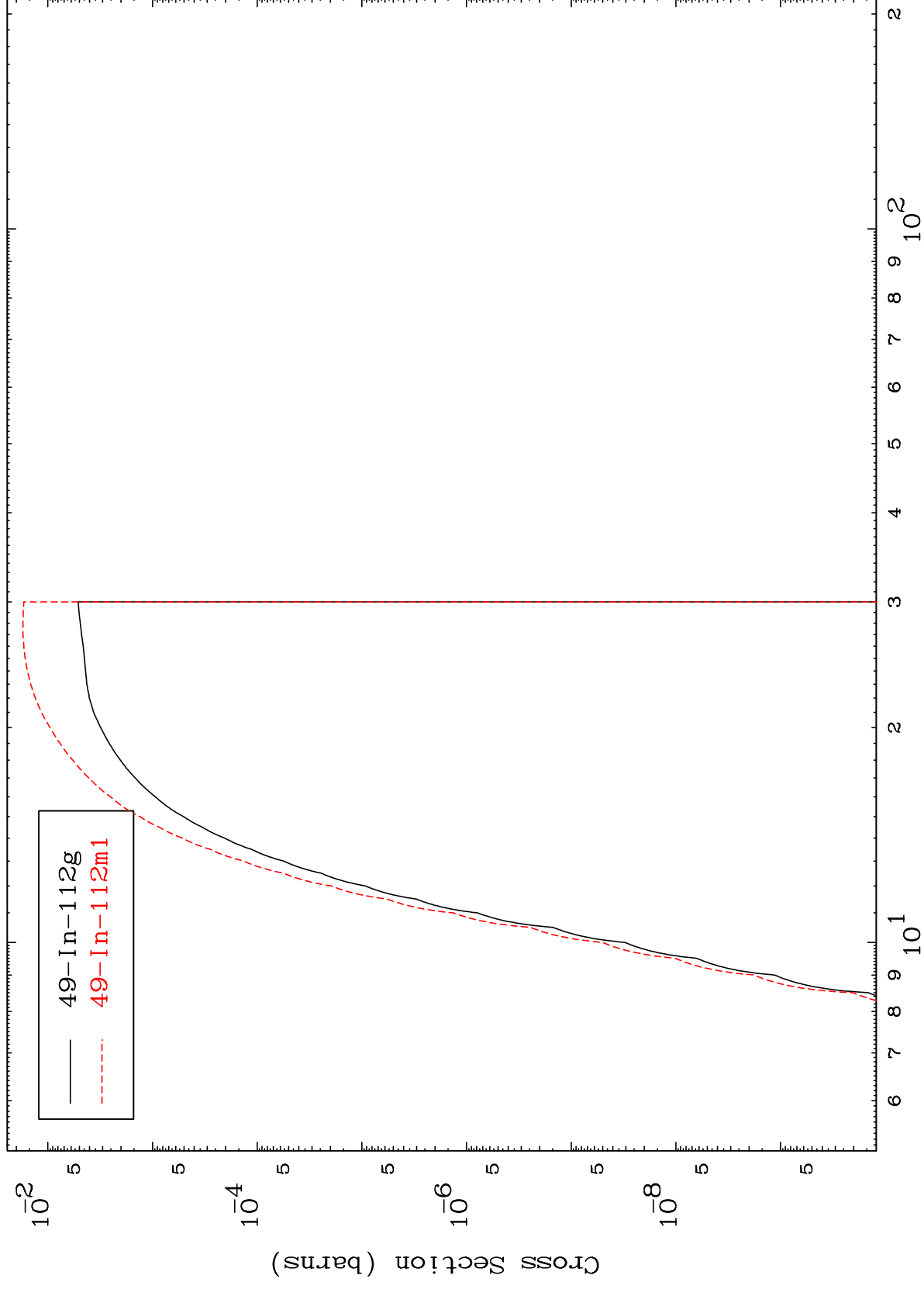


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 (n, d)

50-Sn-113m

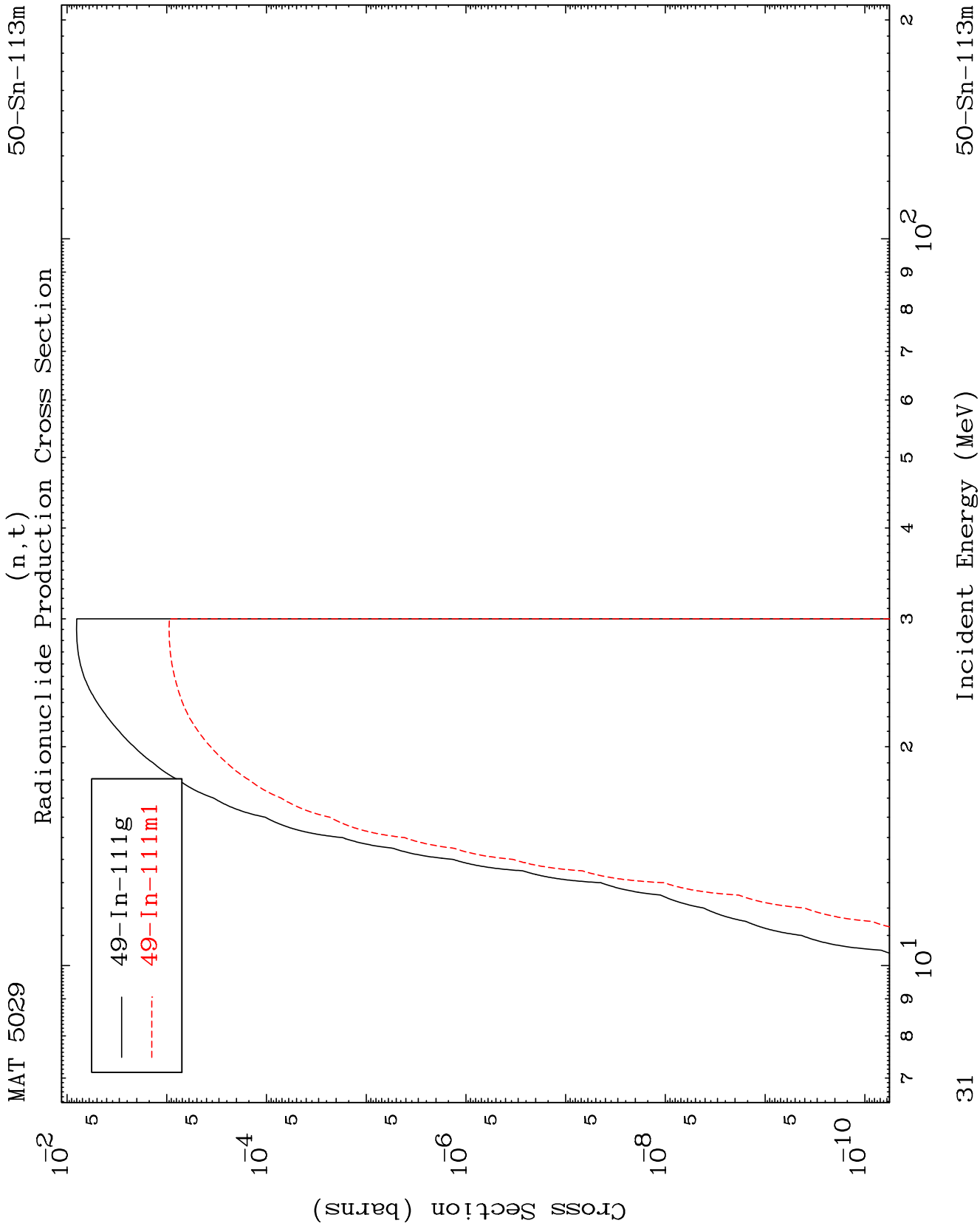
Radionuclide Production Cross Section



30

Incident Energy (MeV)

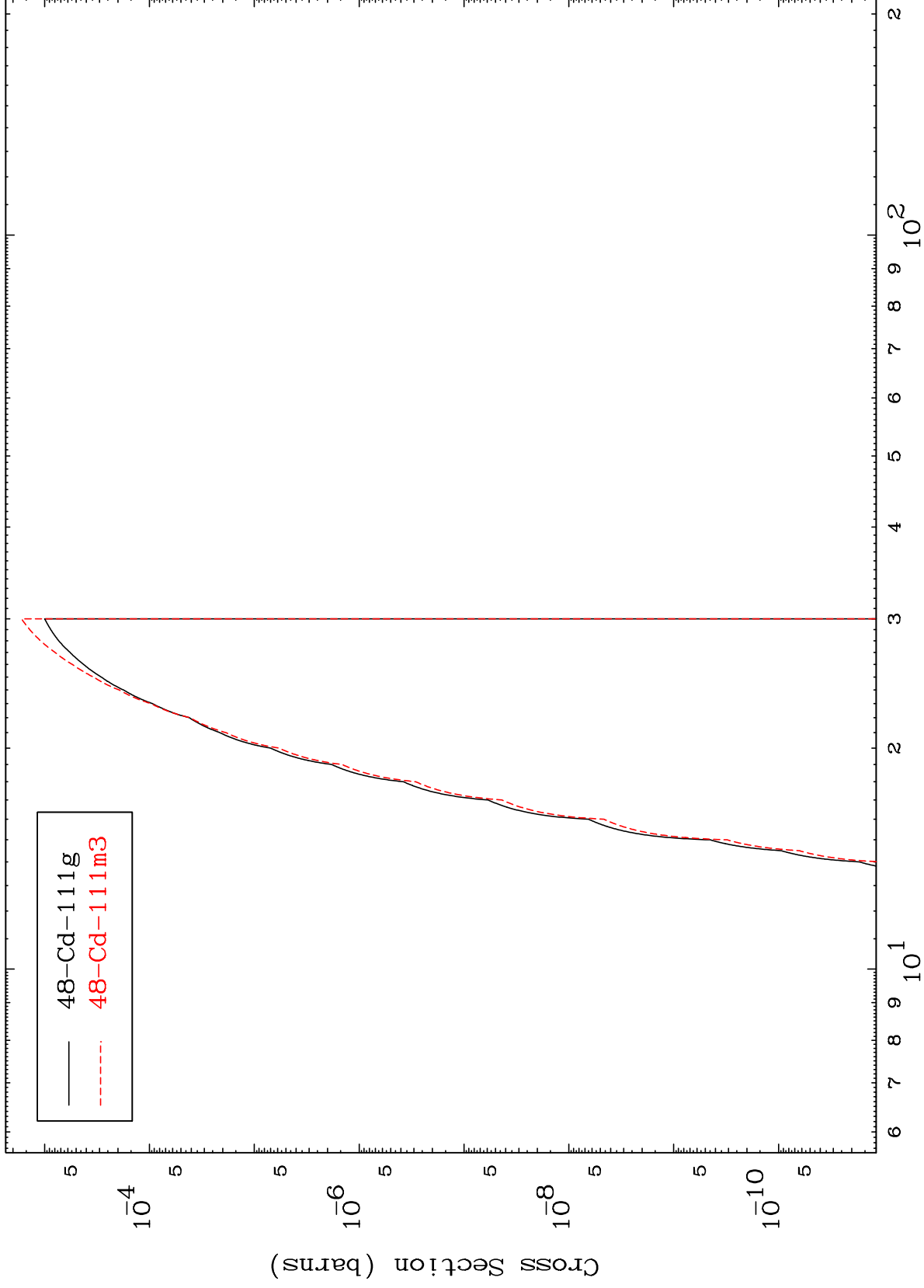
50-Sn-113m



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50-Sn-113m

Radionuclide Production Cross Section



50-Sn-113m

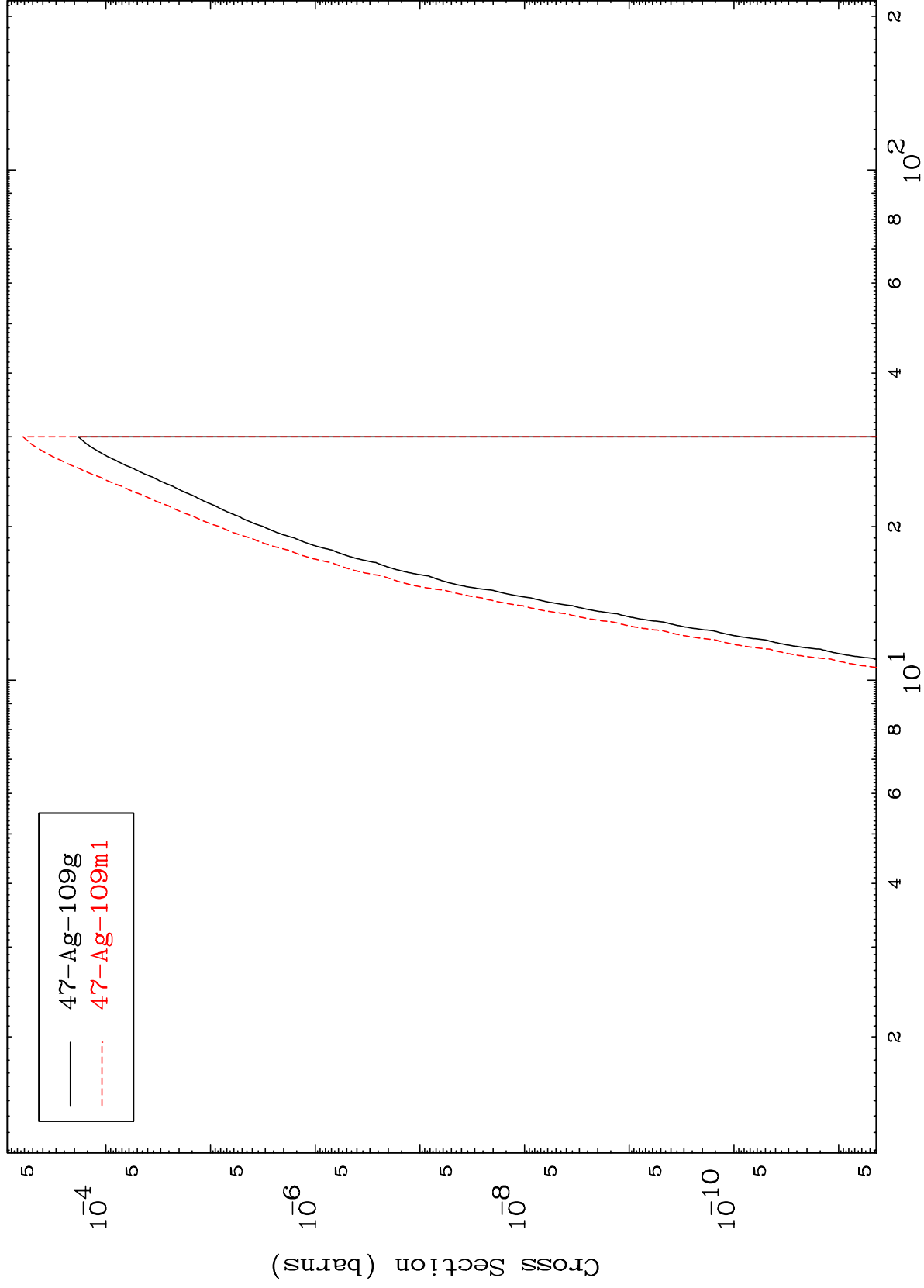
Incident Energy (MeV)

32

MAT 5029

50-Sn-113m

(n,p) α
Radionuclide Production Cross Section



33

Incident Energy (MeV)

50-Sn-113m

(n,p) d
Radionuclide Production Cross Section

