

Program EVALPLOT
(Version 2021-1)

by

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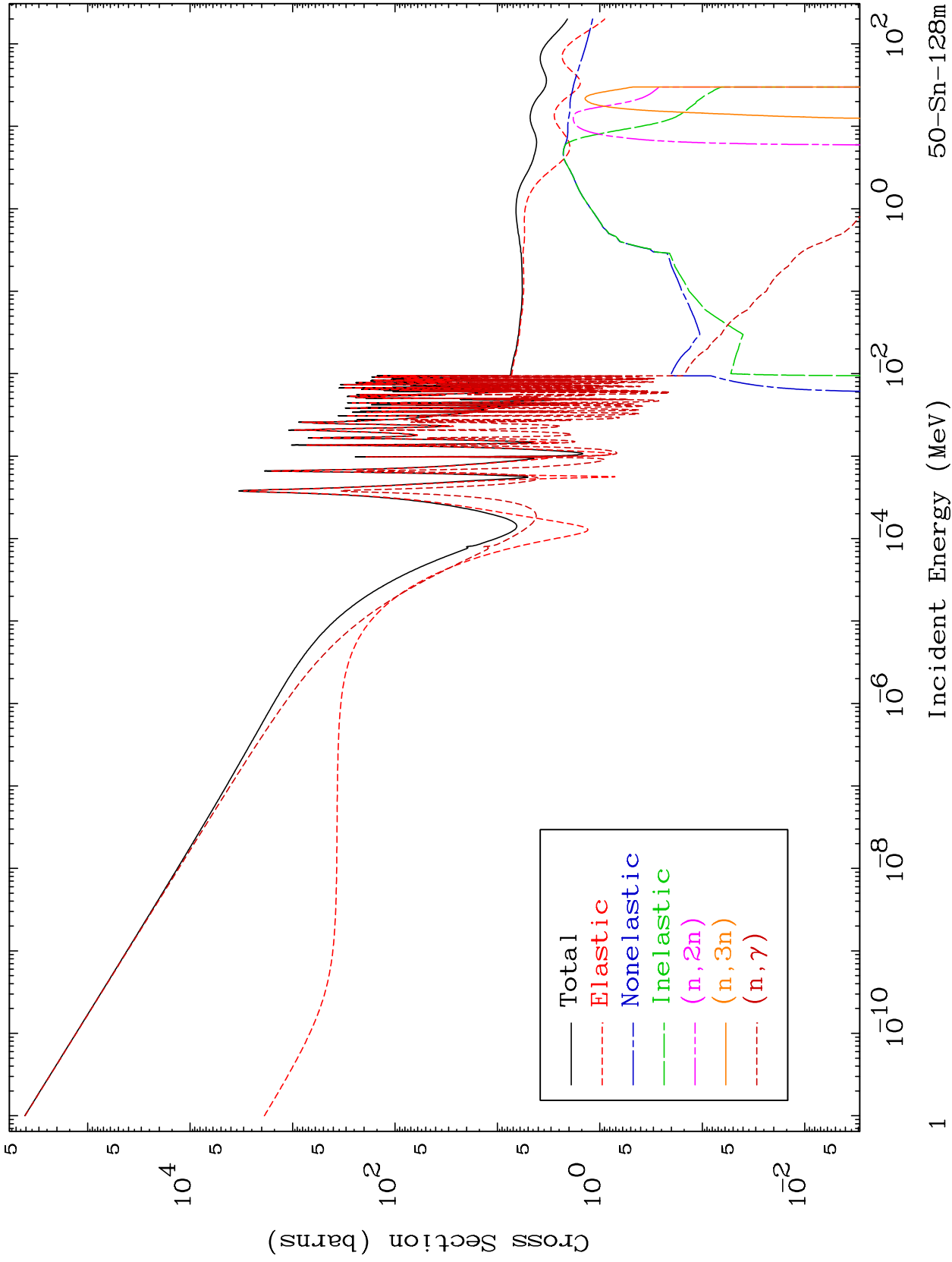
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5074

Neutron Major
293 Kelvin Cross Sections

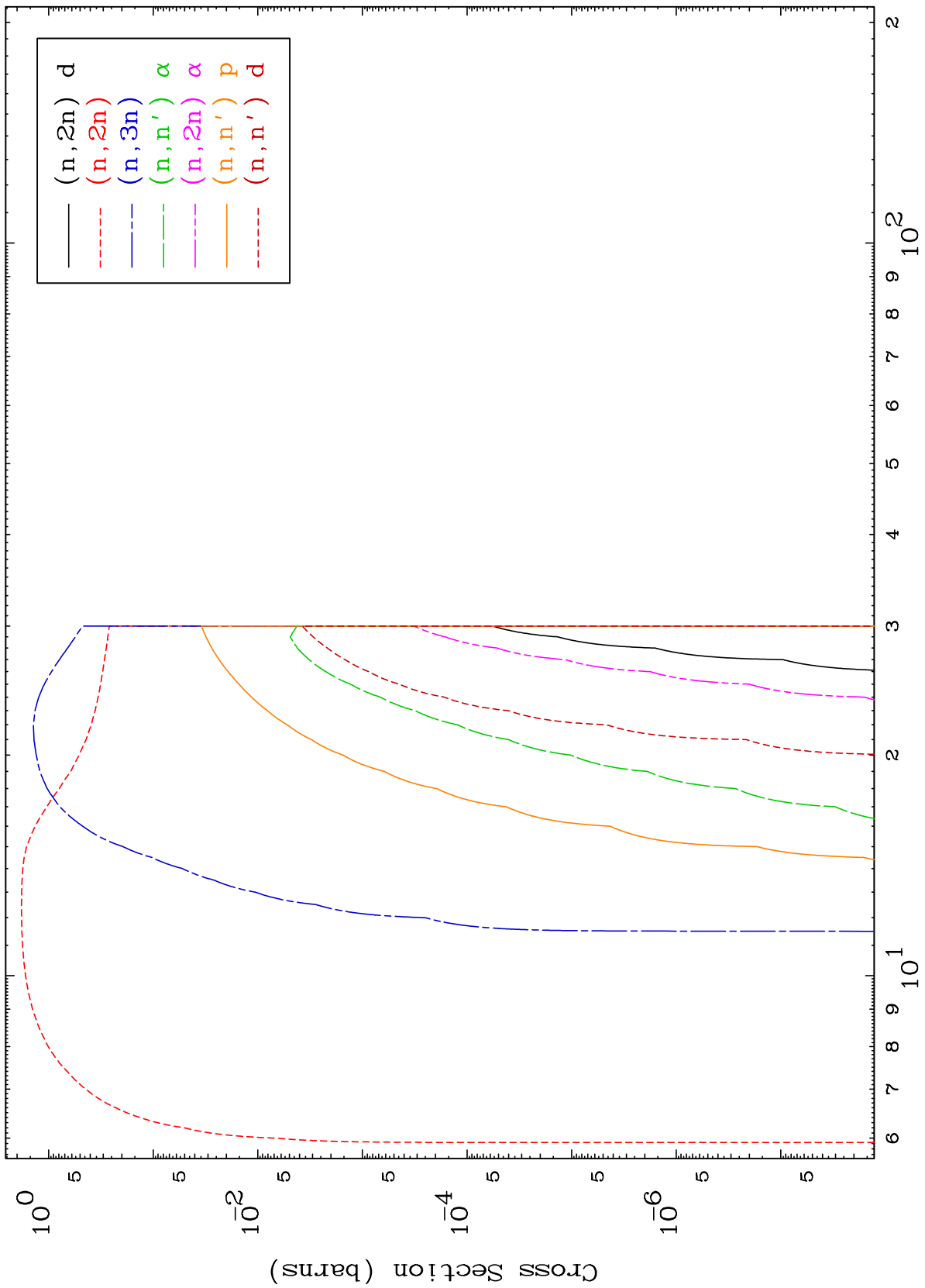
50-Sn-128m



MAT 5074

Neutron Absorption
293 Kelvin Cross Sections

50-Sn-128m



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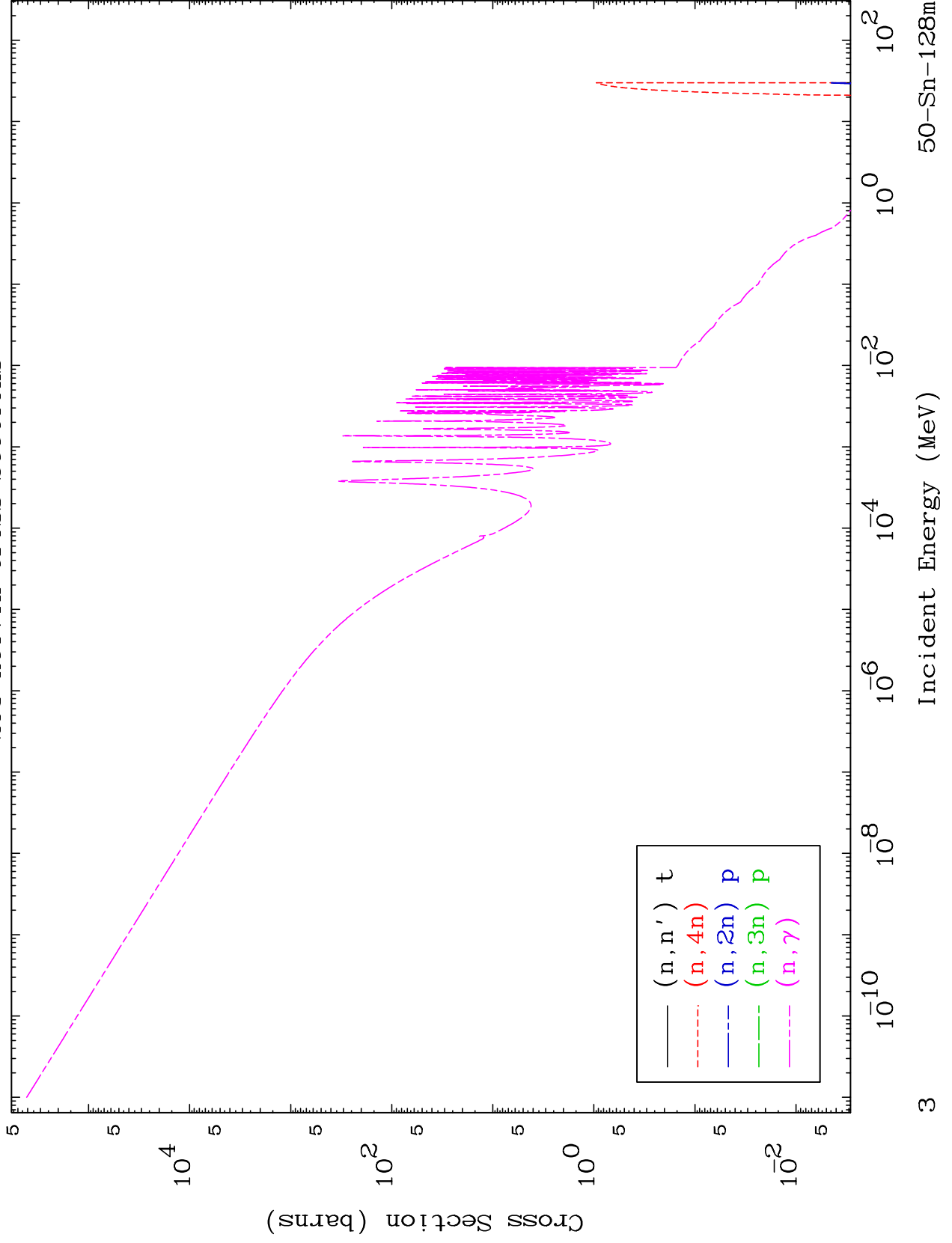
Incident Energy (MeV)

50-Sn-128m

MAT 5074

Neutron Absorption
293 Kelvin Cross Sections

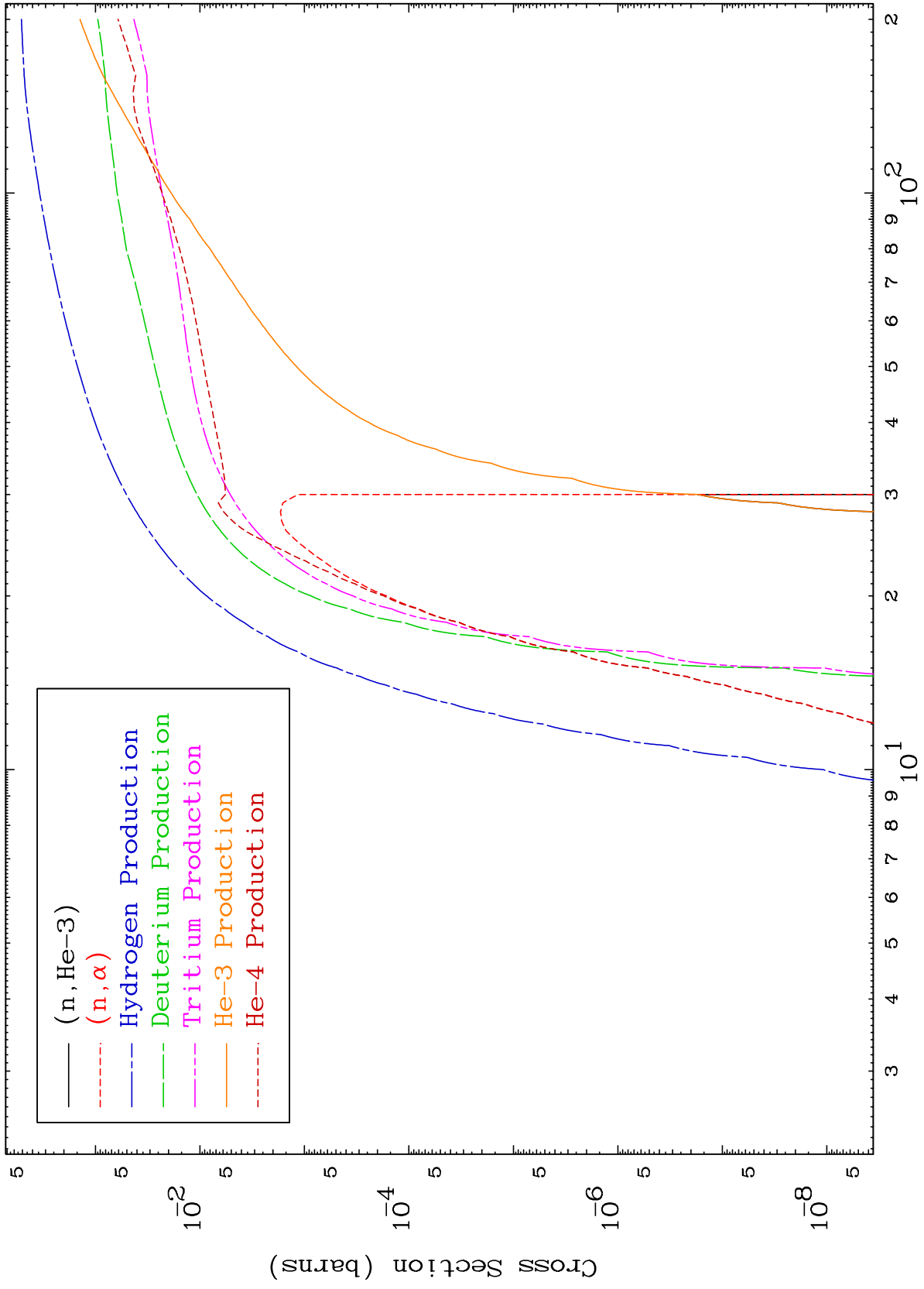
50-Sn-128m



MAT 5074

Neutron Absorption
293 Kelvin Cross Sections

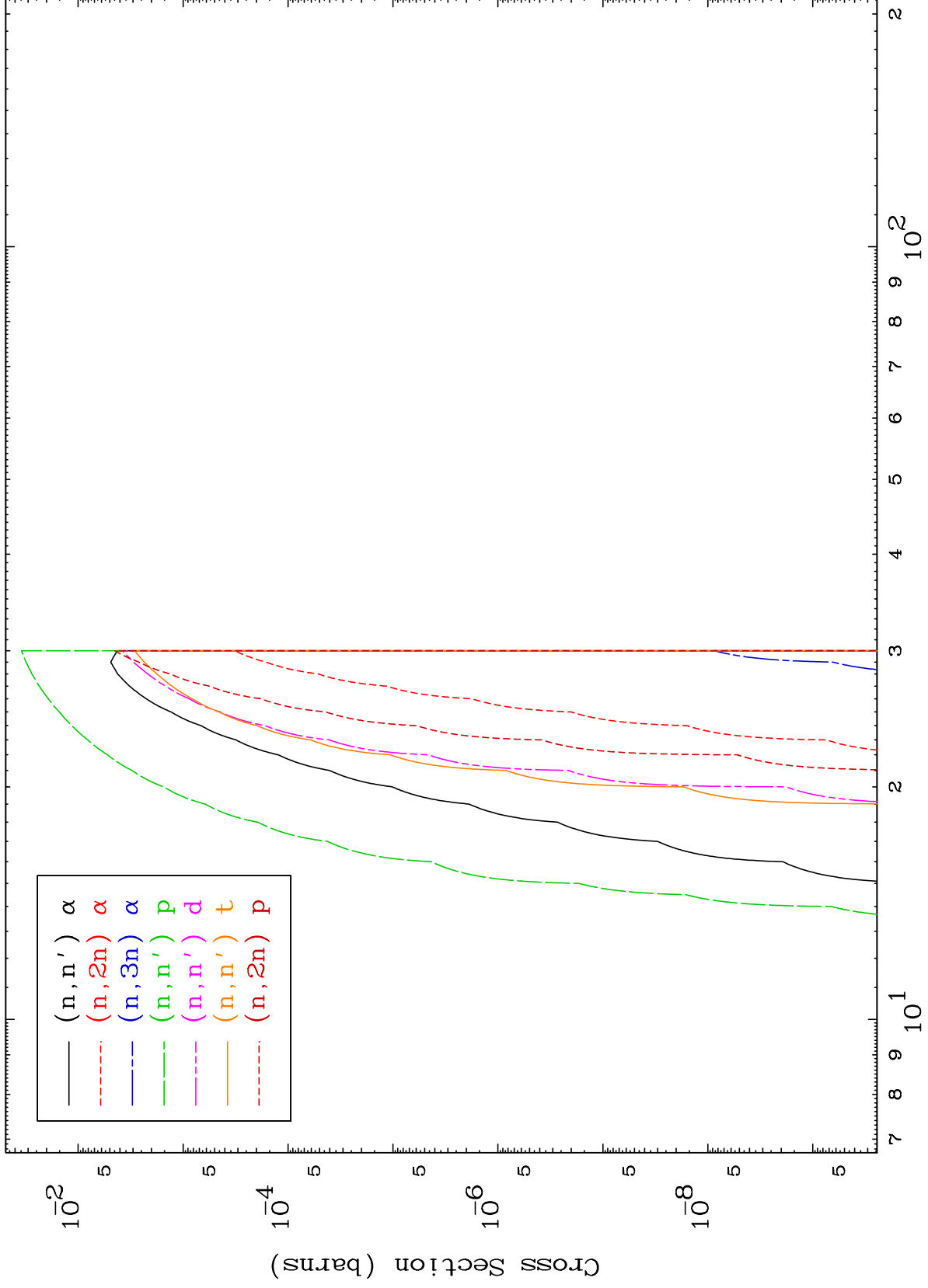
50-Sn-128m



MAT 5074

Charged Particle
293 Kelvin Cross Sections

50-Sn-128m



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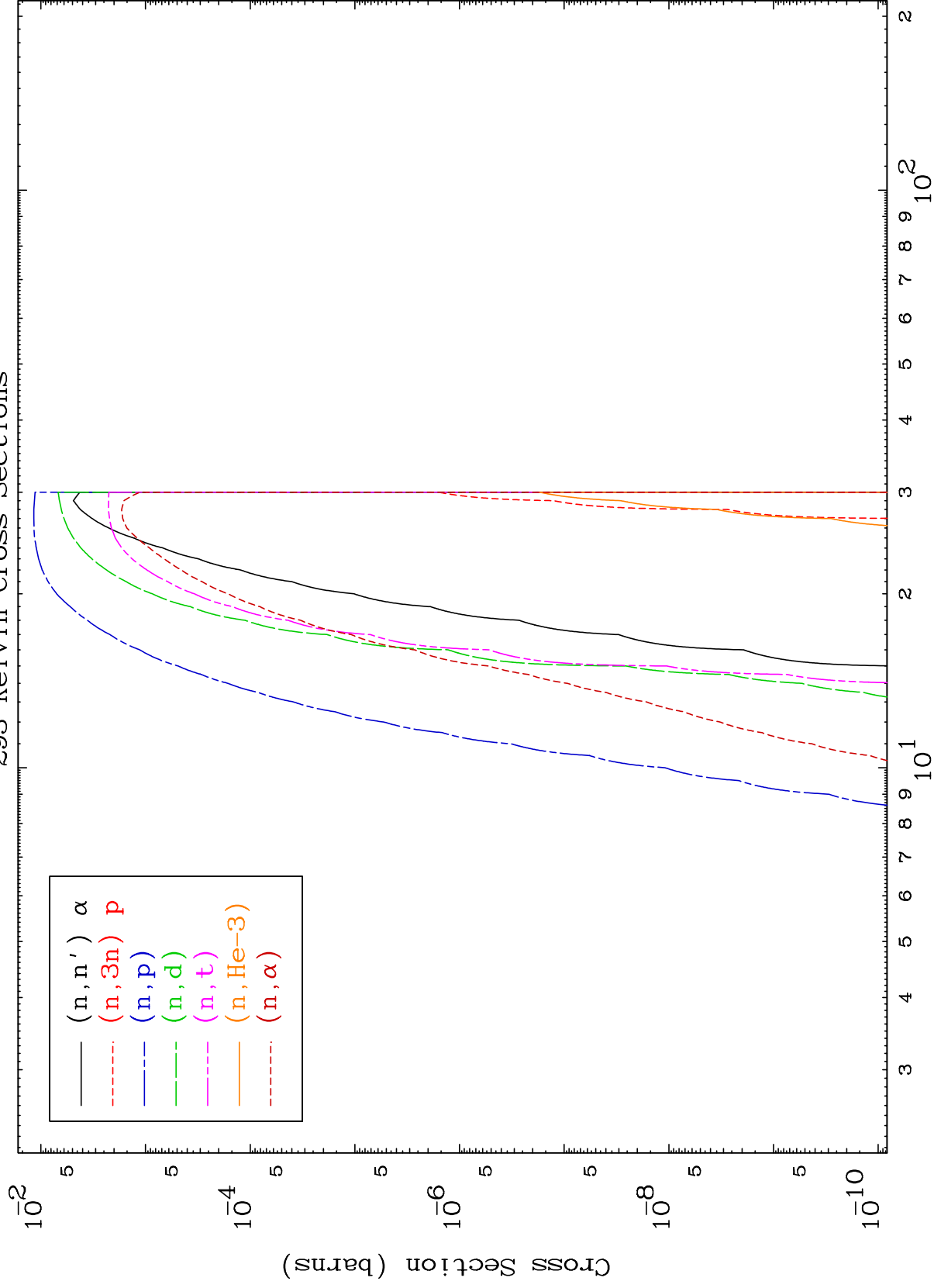
Incident Energy (MeV)

50-Sn-128m

MAT 5074

Charged Particle
293 Kelvin Cross Sections

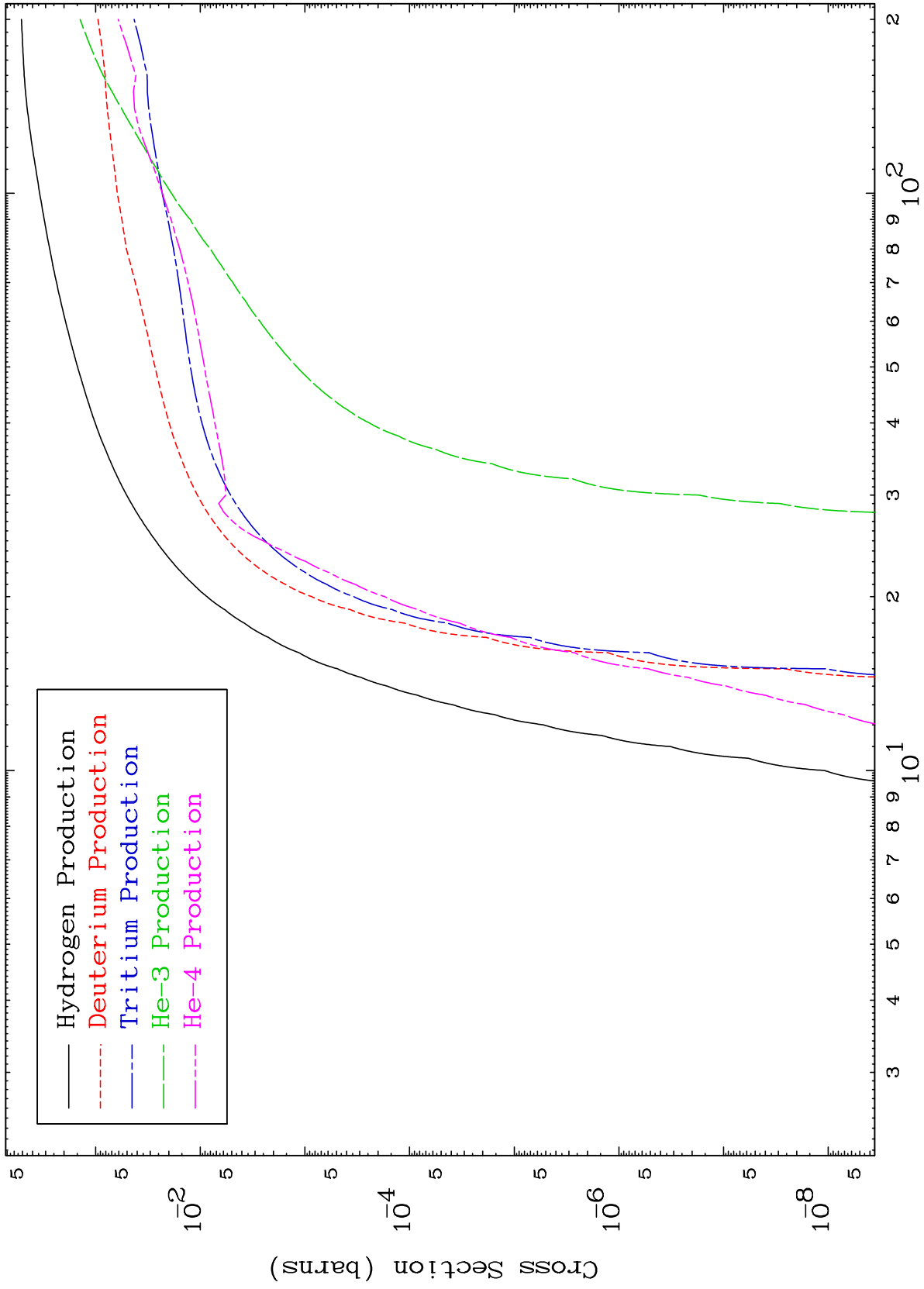
50-Sn-128m



MAT 5074

Particle Production
293 Kelvin Cross Sections

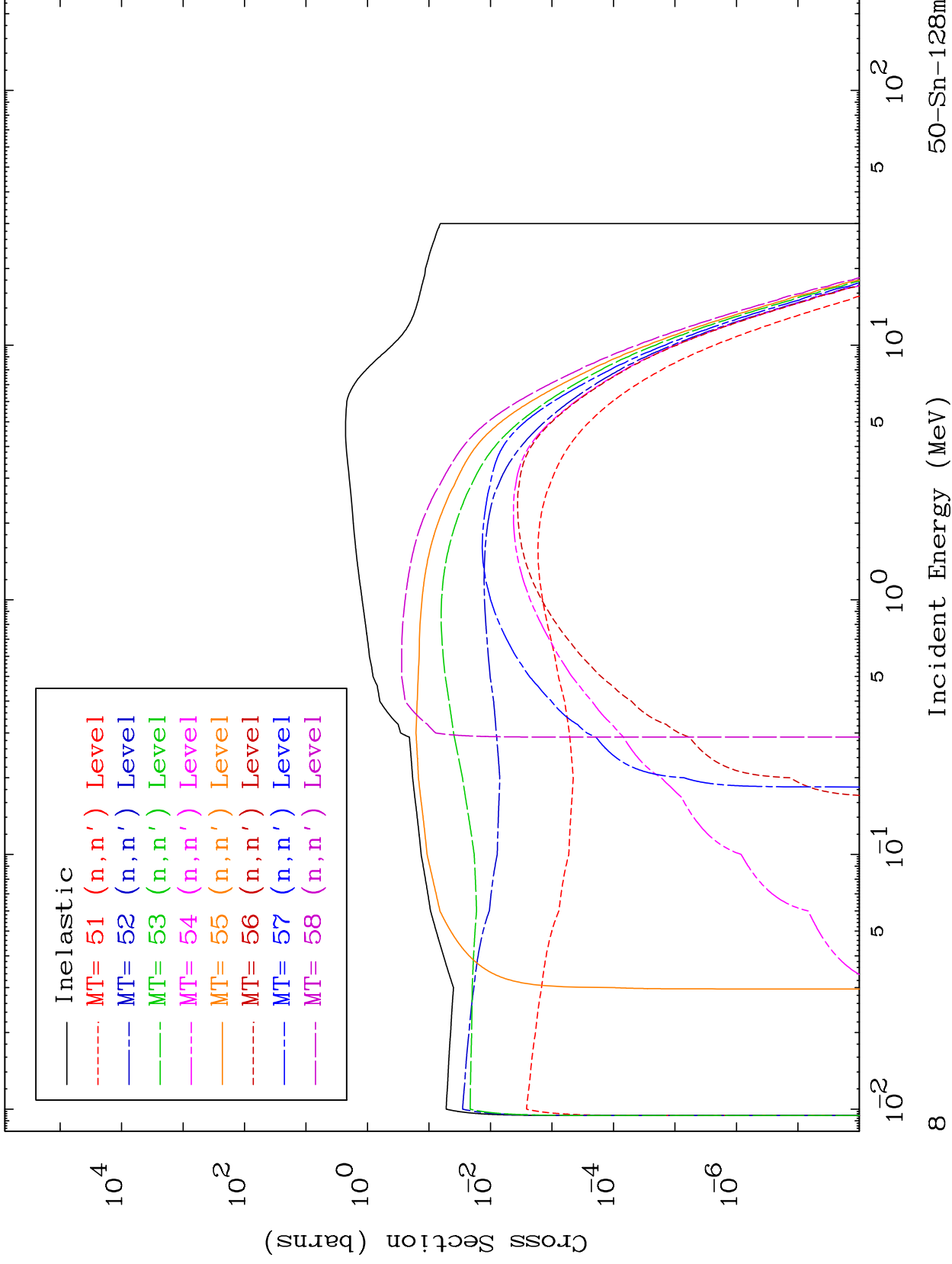
50-Sn-128m



MAT 5074

(n,n') Levels
293 Kelvin Cross Sections

50-Sn-128m



50-Sn-128m

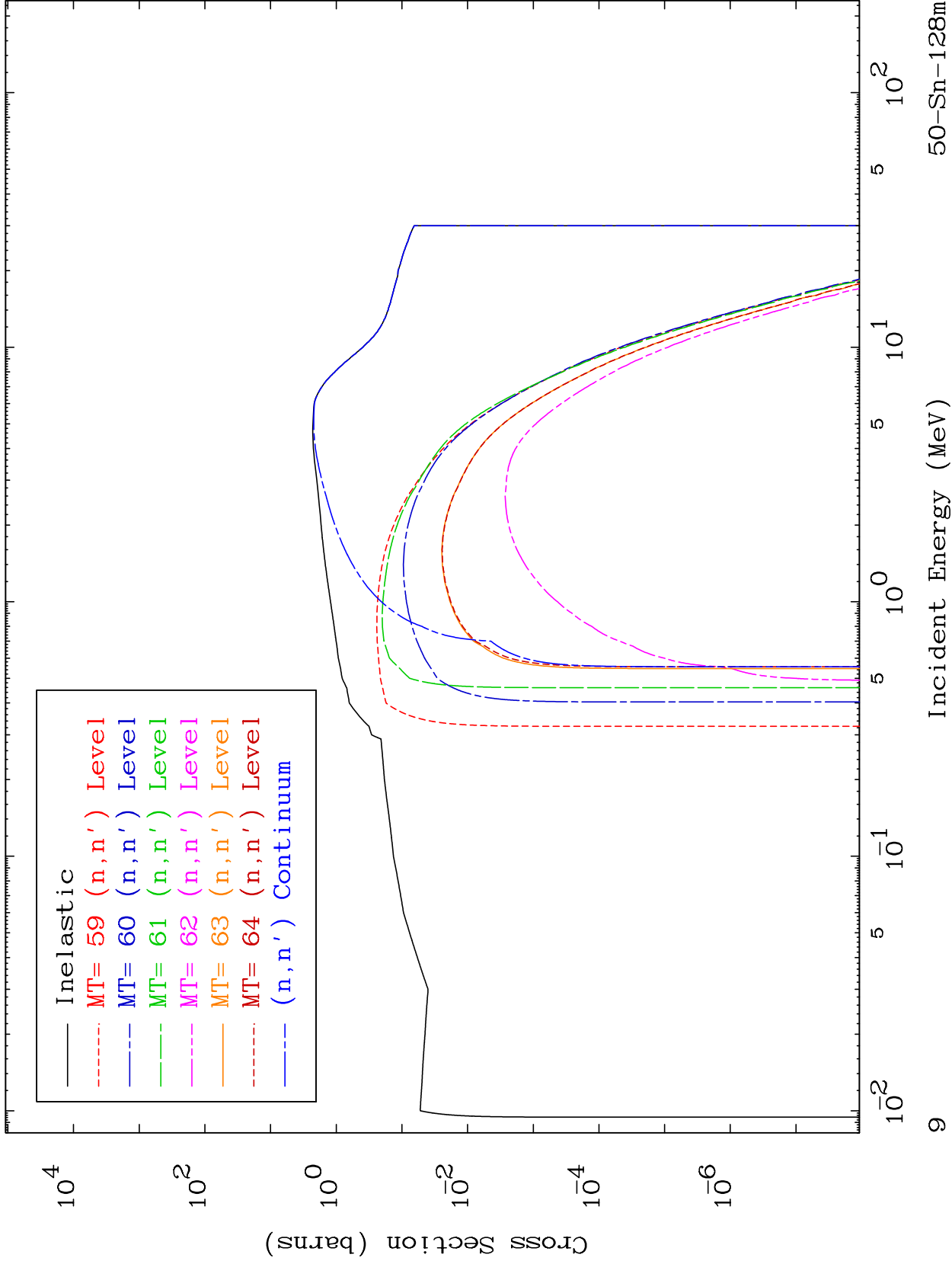
Incident Energy (MeV)

8

MAT 5074

(n,n') Levels
293 Kelvin Cross Sections

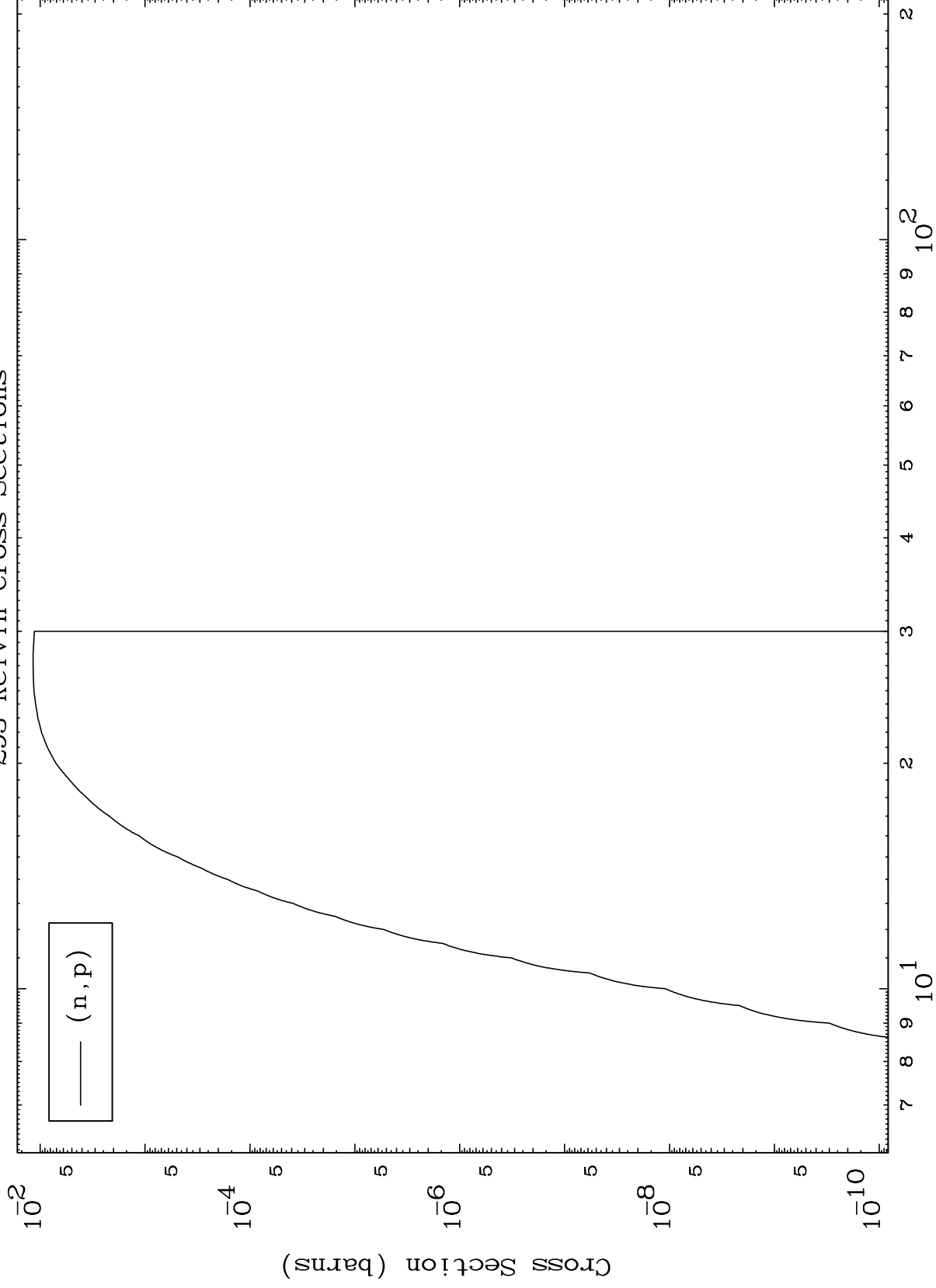
50-Sn-128m



MAT 5074

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-128m



Incident Energy (MeV)

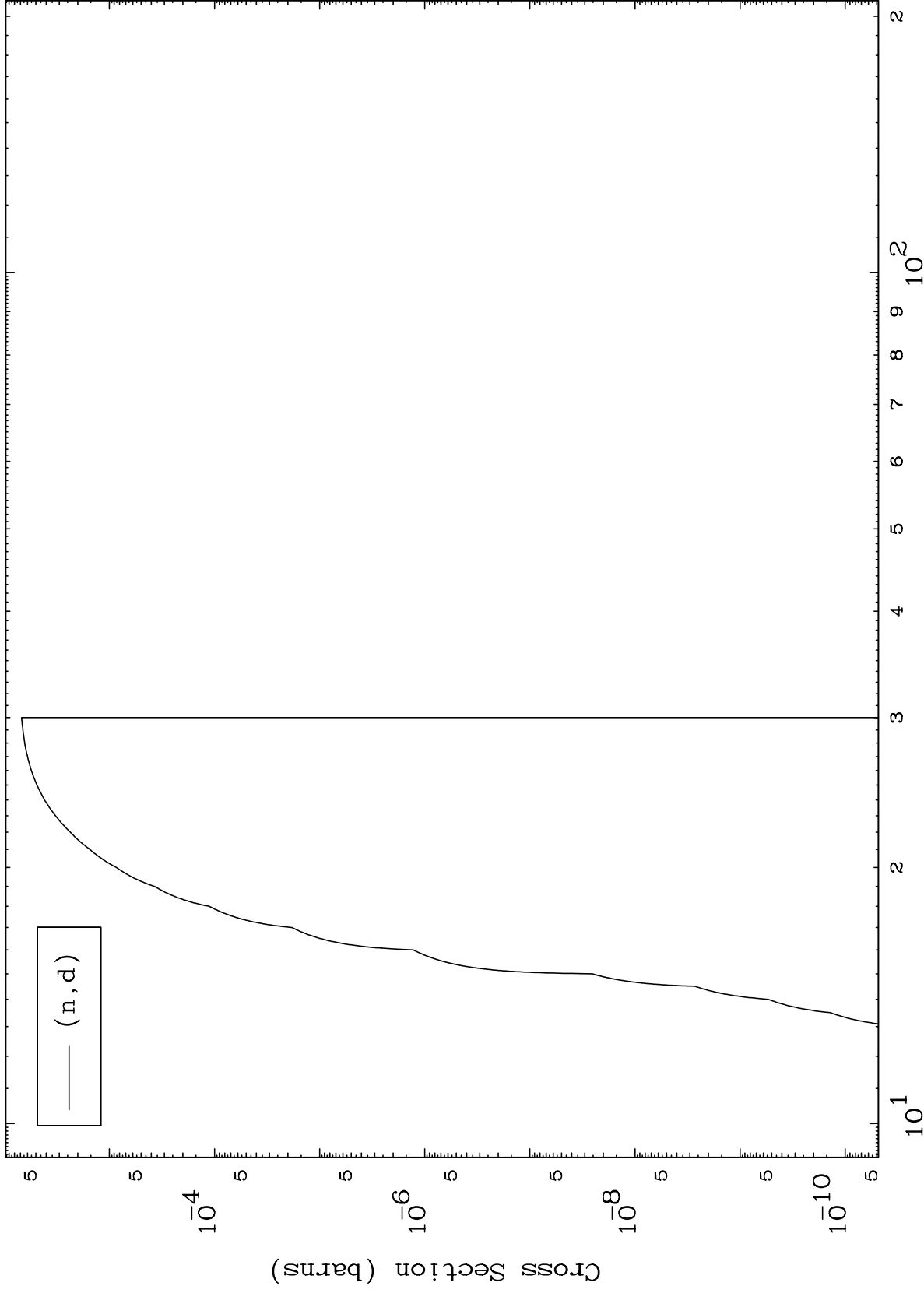
50-Sn-128m

10

MAT 5074

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-128m



11

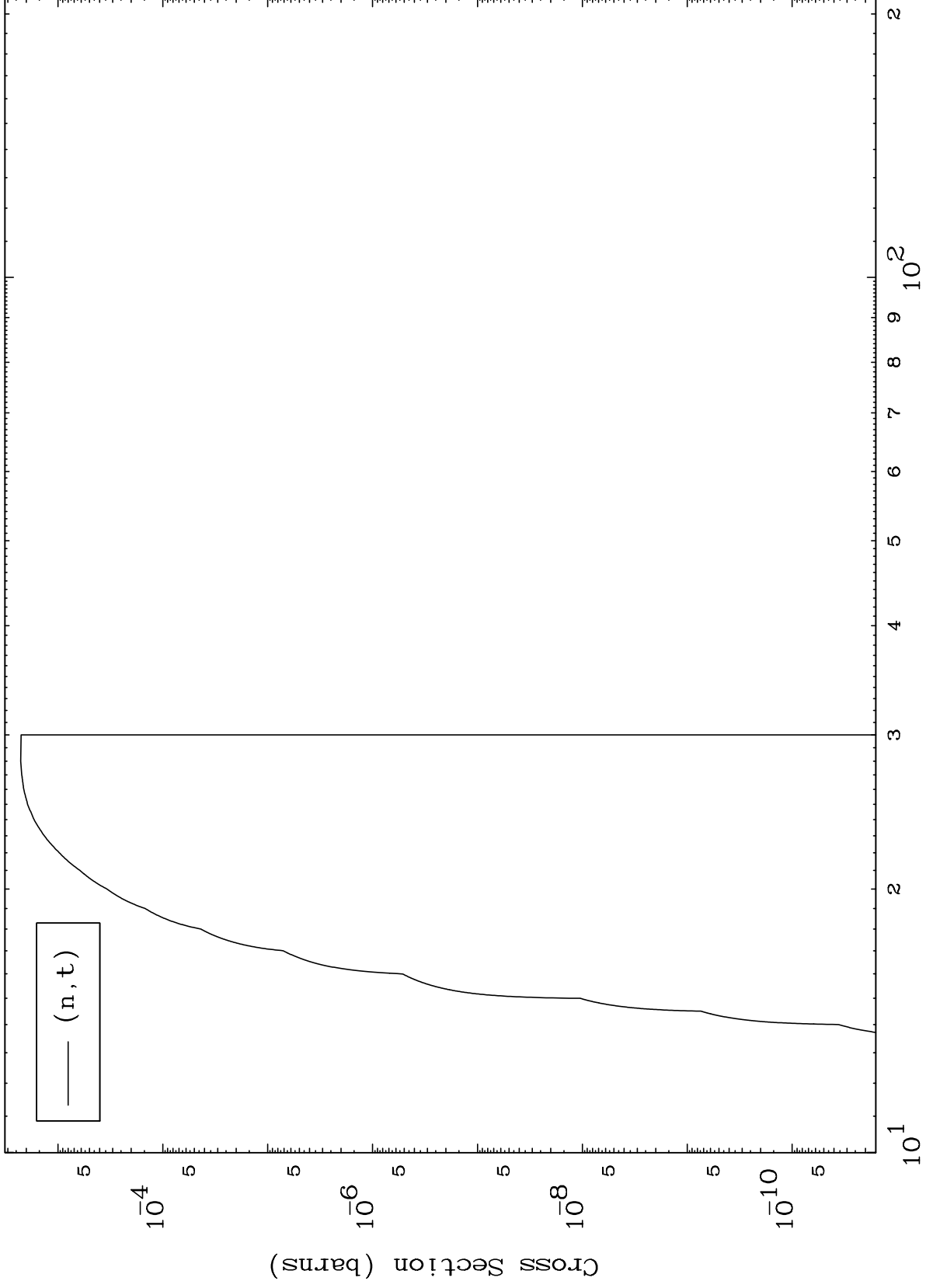
Incident Energy (MeV)

50-Sn-128m

MAT 5074

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-128m



12

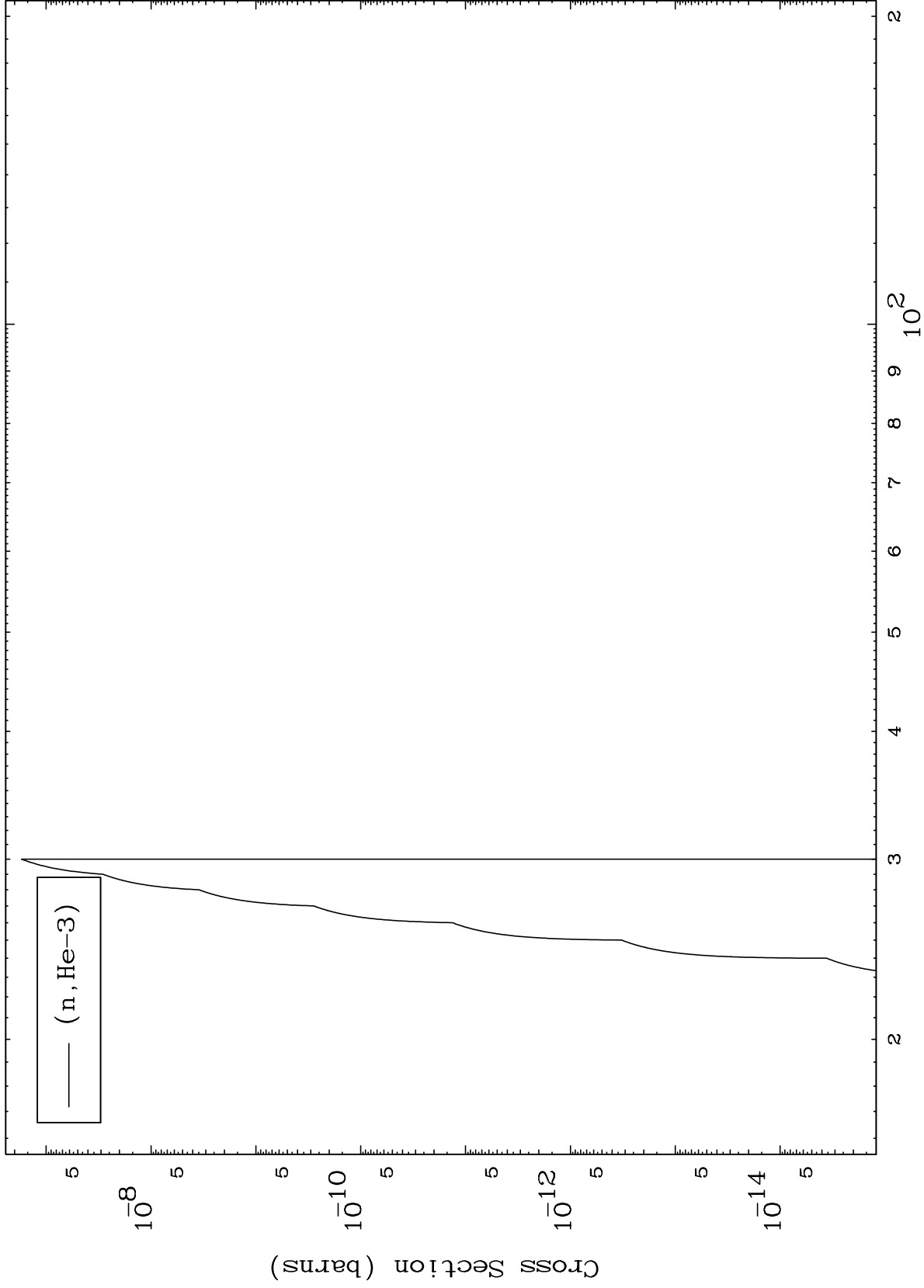
Incident Energy (MeV)

50-Sn-128m

MAT 5074

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-128m



13

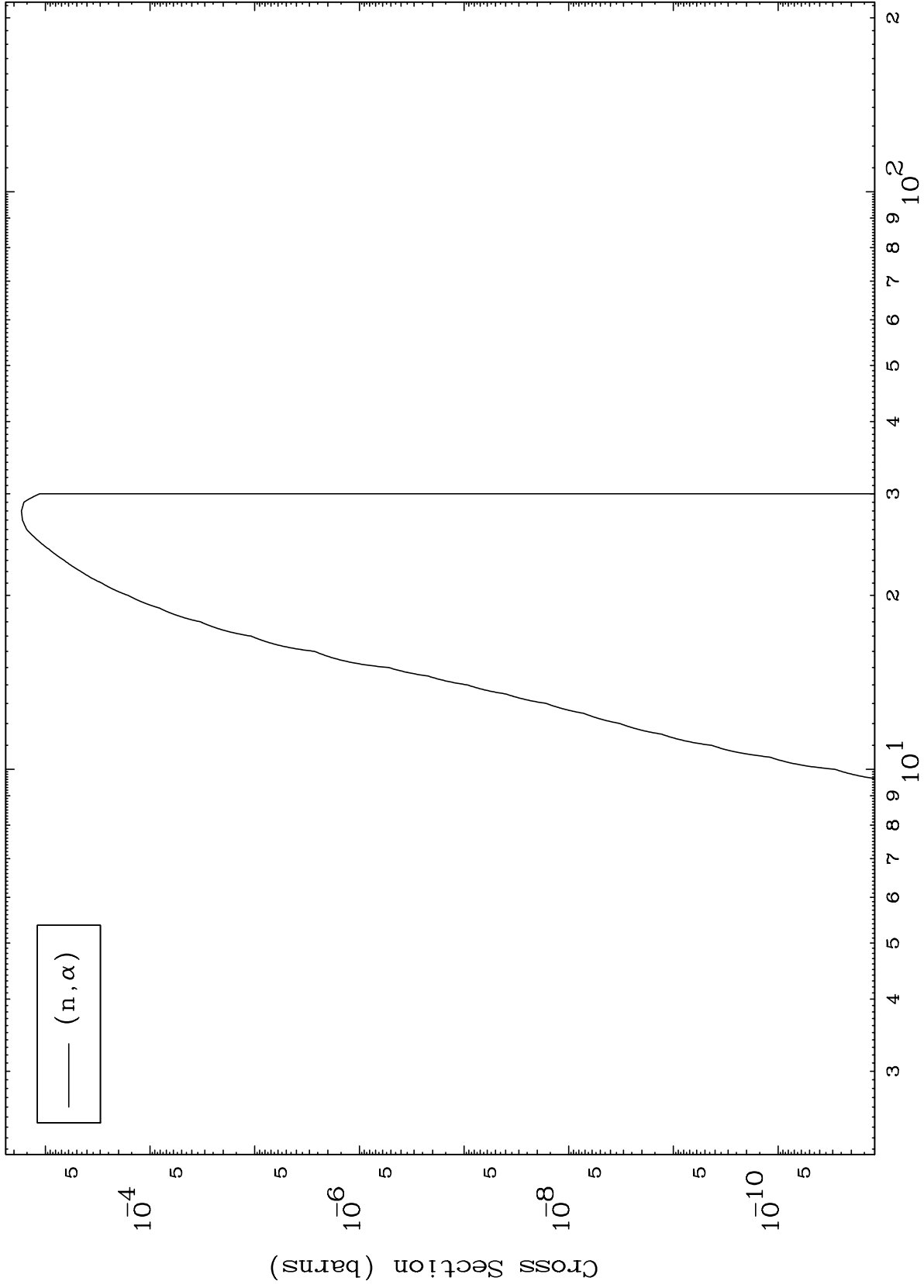
Incident Energy (MeV)

50-Sn-128m

MAT 5074

(n, α) Levels
293 Kelvin Cross Sections

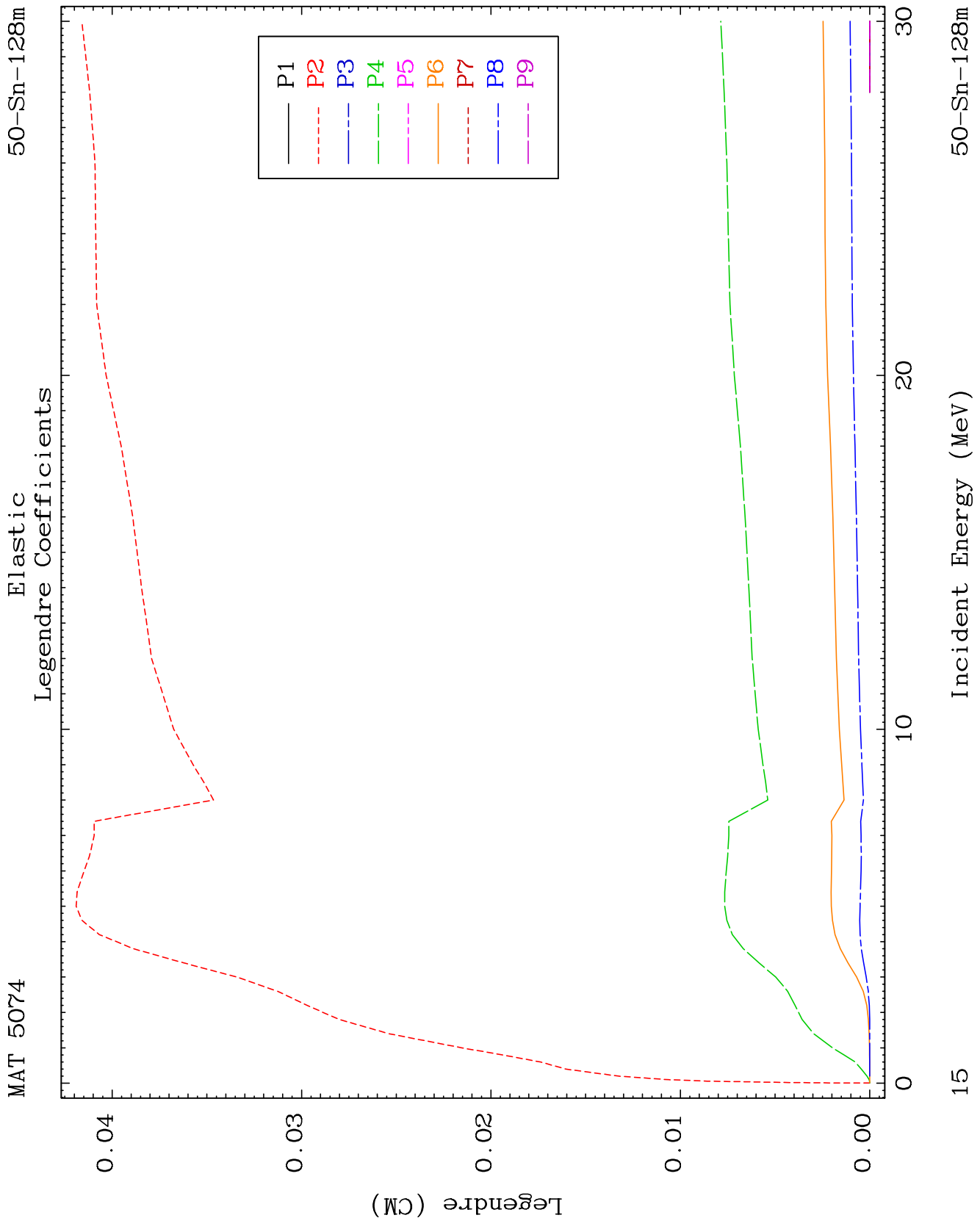
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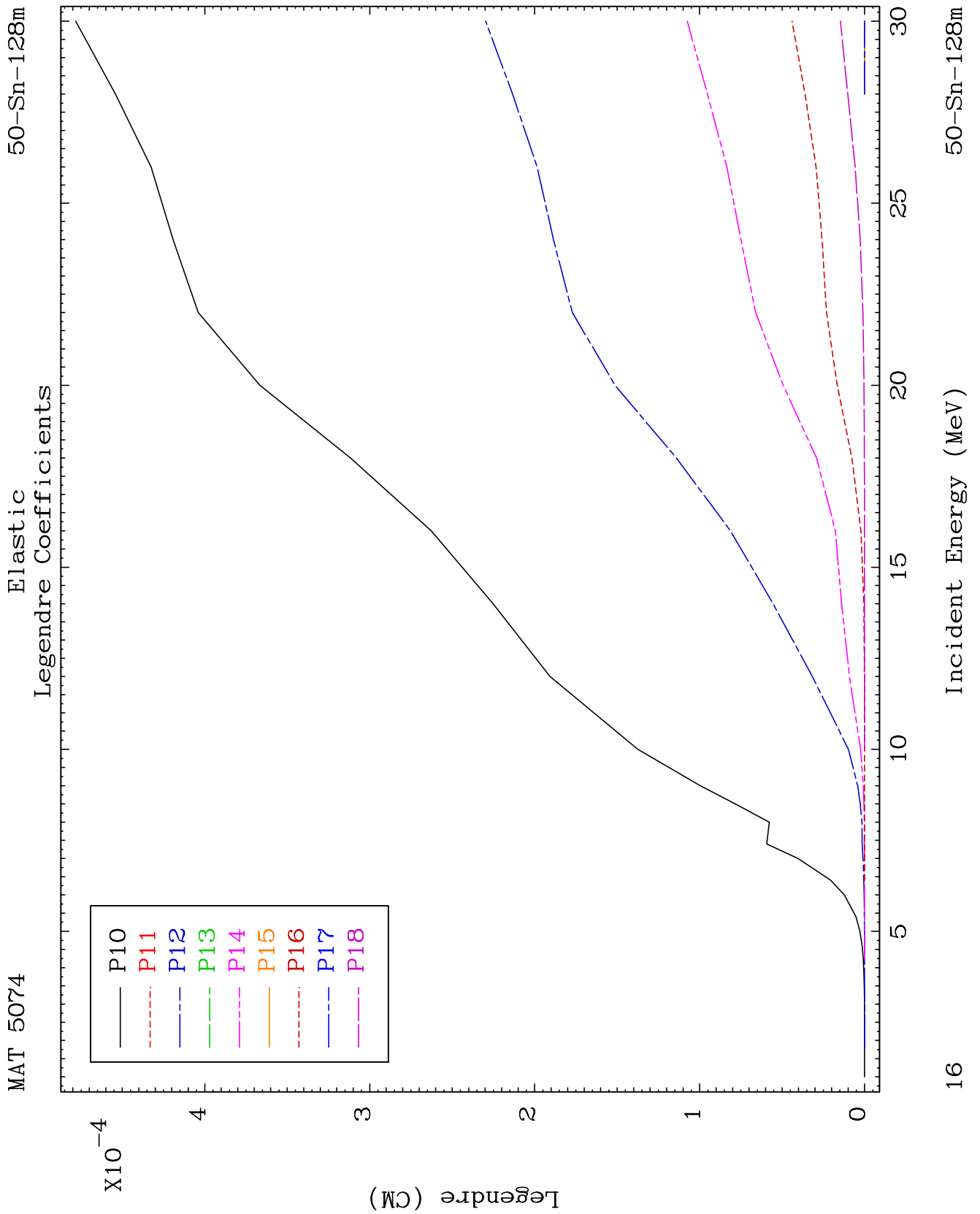


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Incident Energy (MeV)

50-Sn-128m

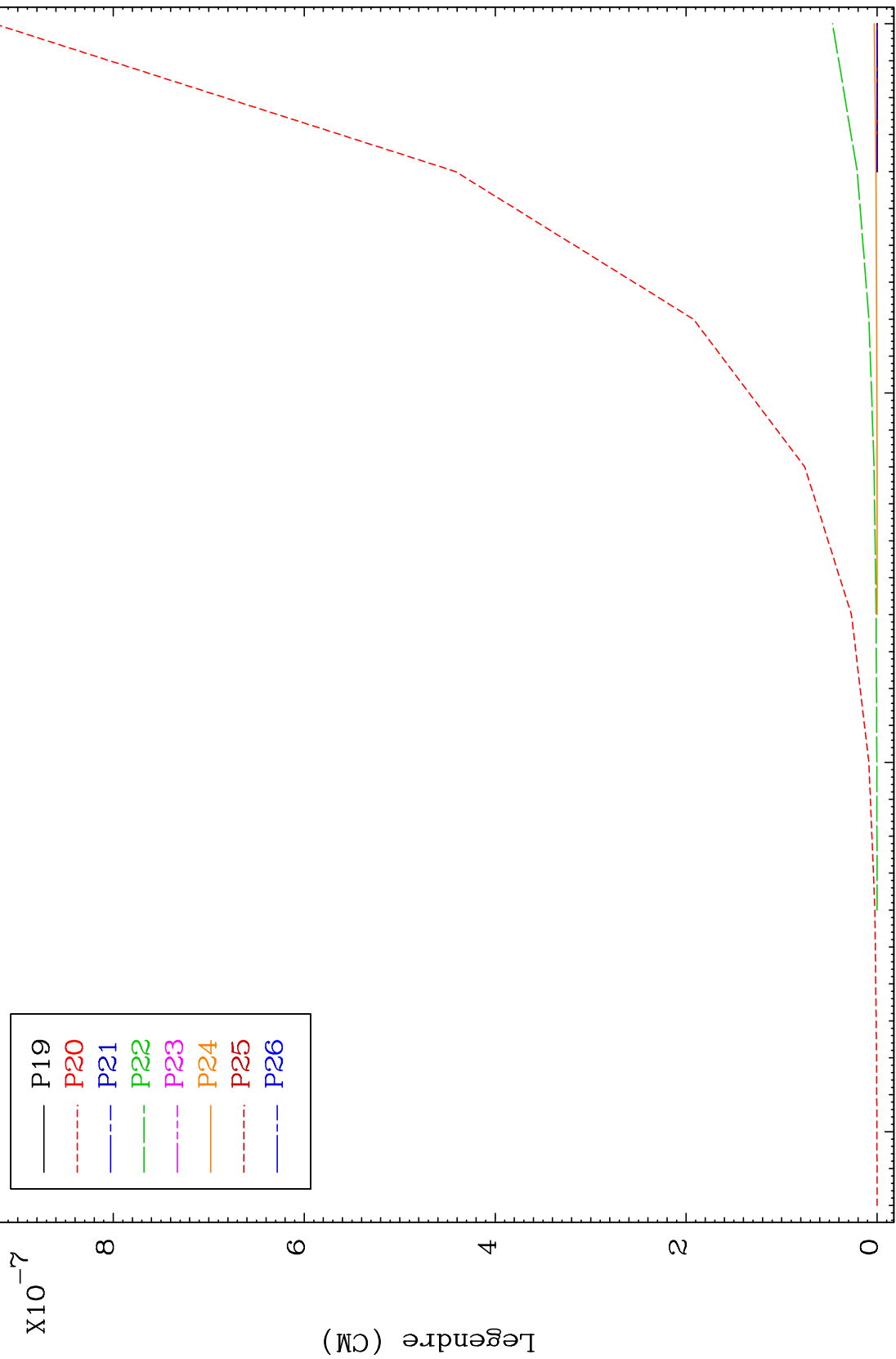
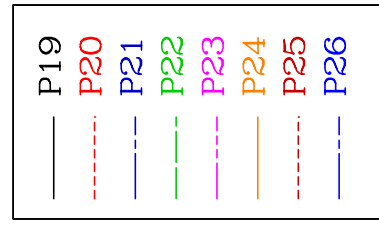




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Elastic
Legendre Coefficients

50-Sn-128m



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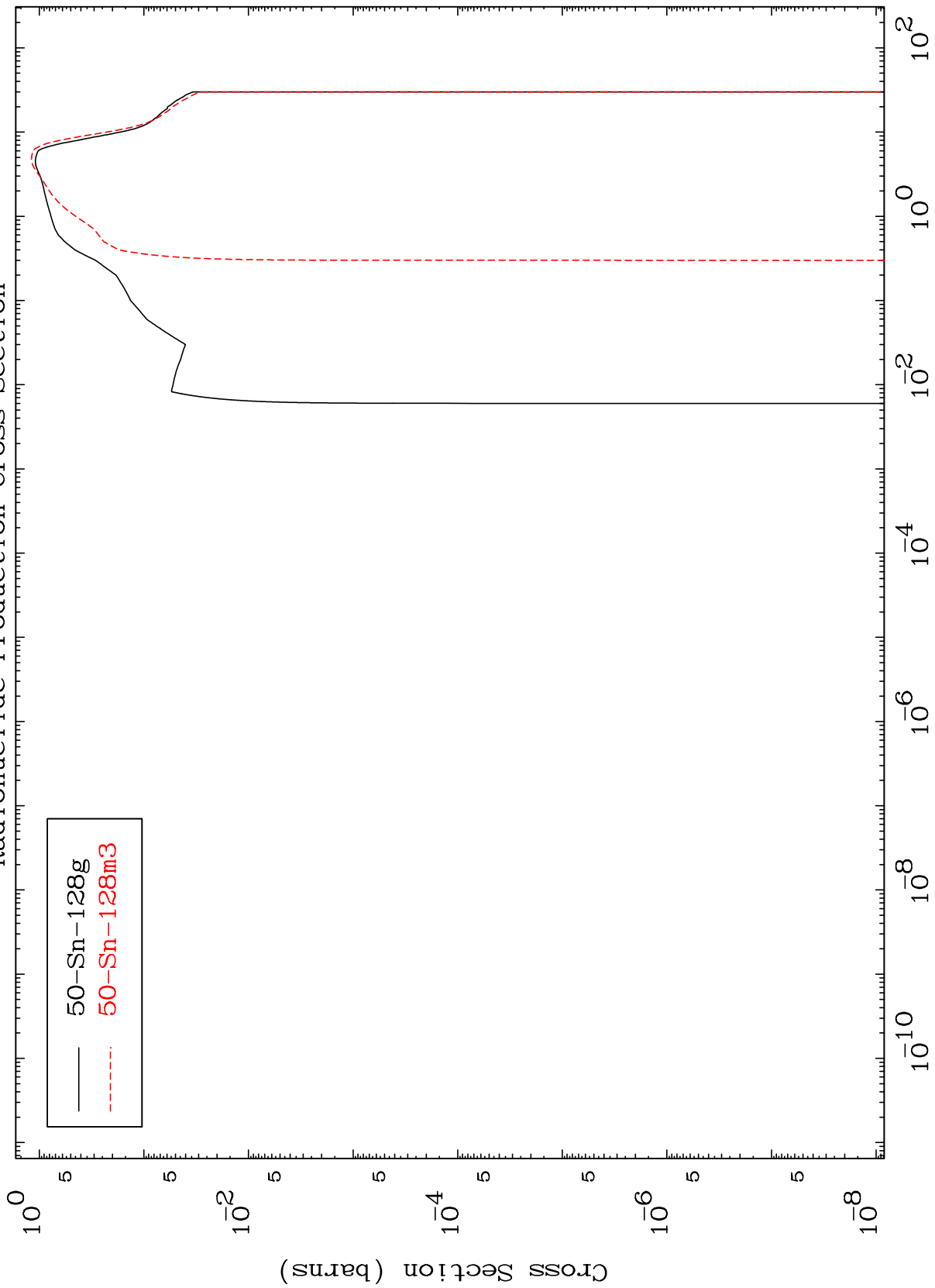
Incident Energy (MeV)

50-Sn-128m

MAT 5074

Inelastic
Radionuclide Production Cross Section

50-Sn-128m

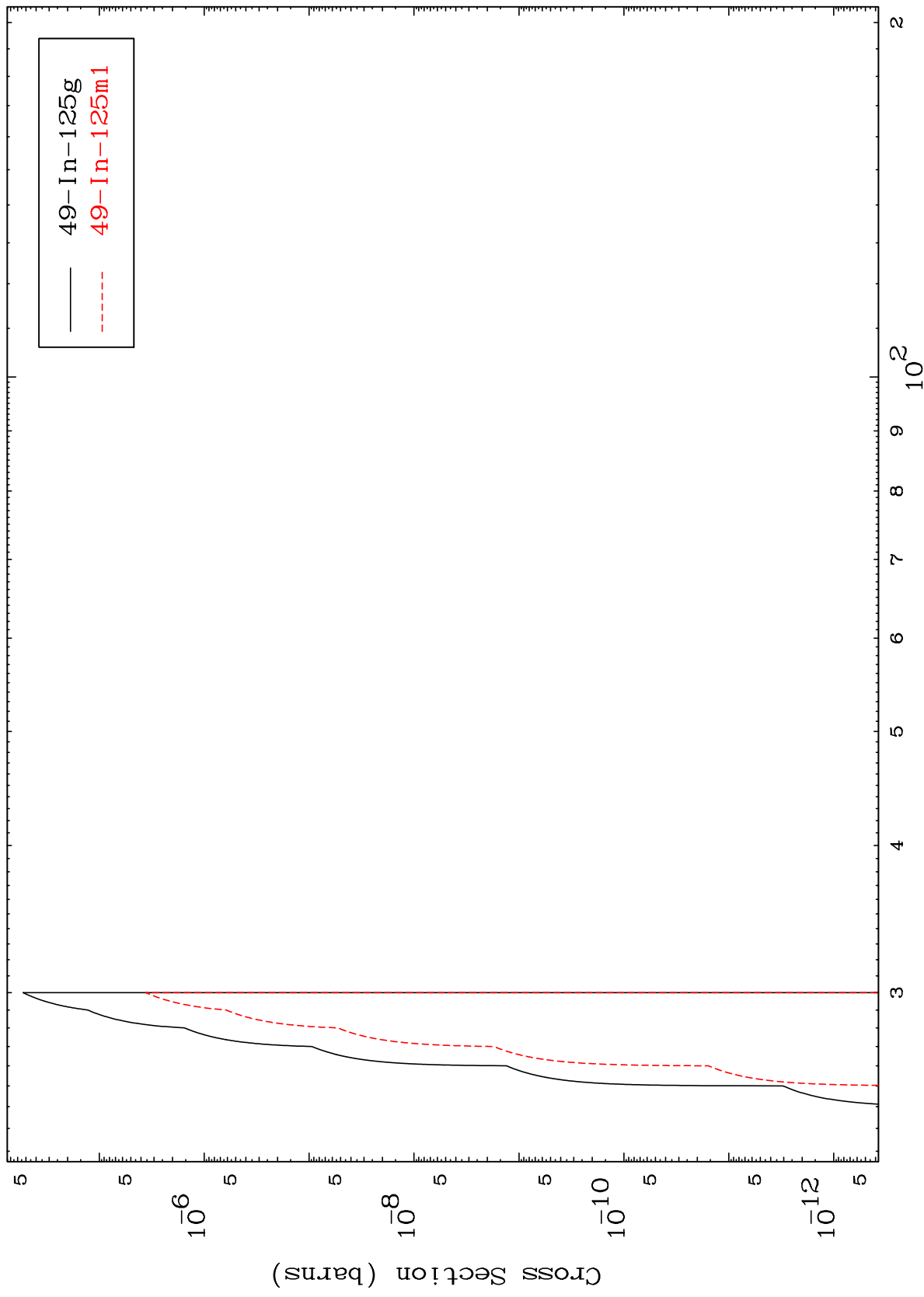


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(n,2n) d

50-Sn-128m

Radionuclide Production Cross Section



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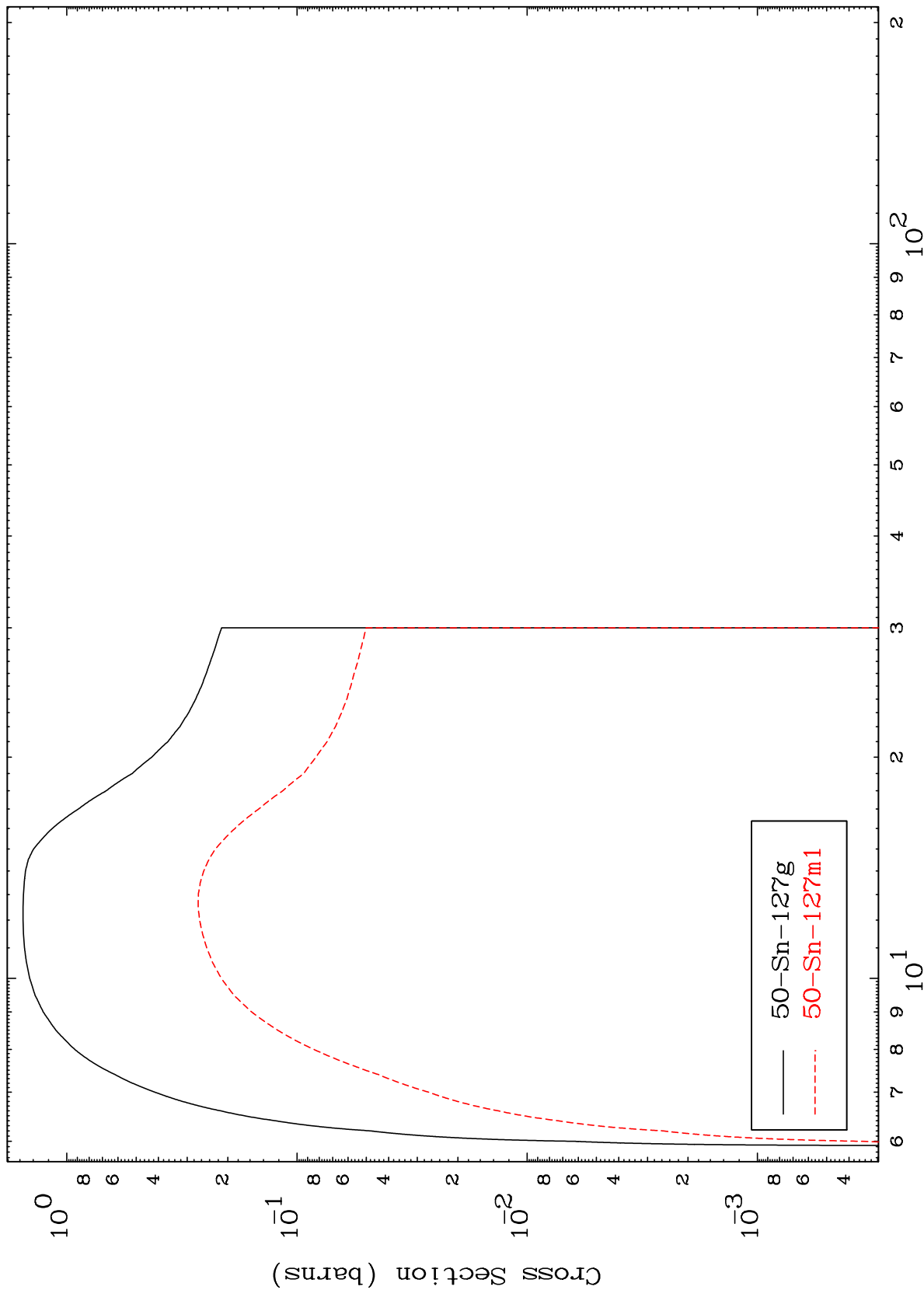
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

Radionuclide Production Cross Section
(n,2n)



50-Sn-128m

Incident Energy (MeV)

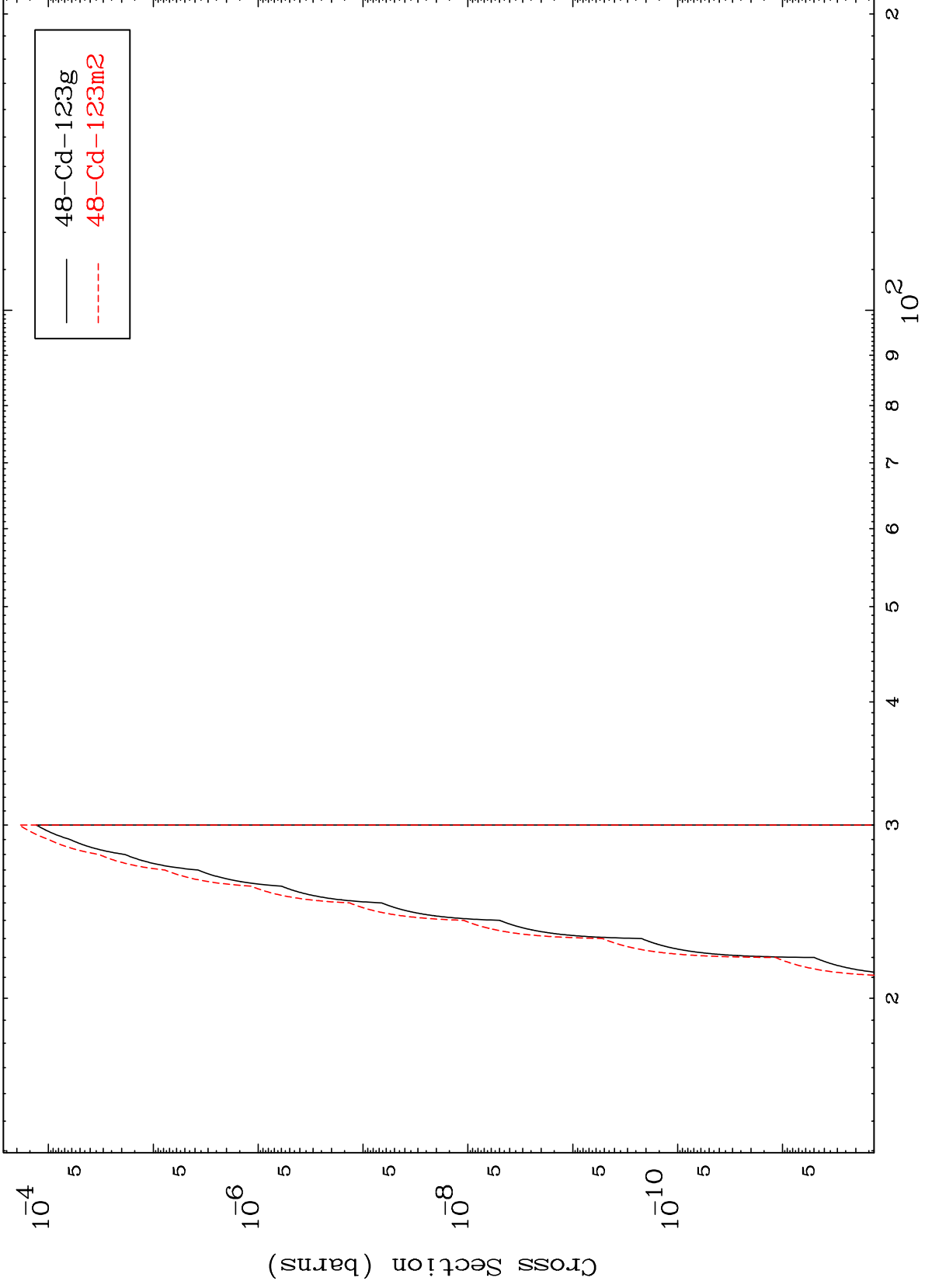
20

MAT 5074

(n,2n) α

50-Sn-128m

Radionuclide Production Cross Section

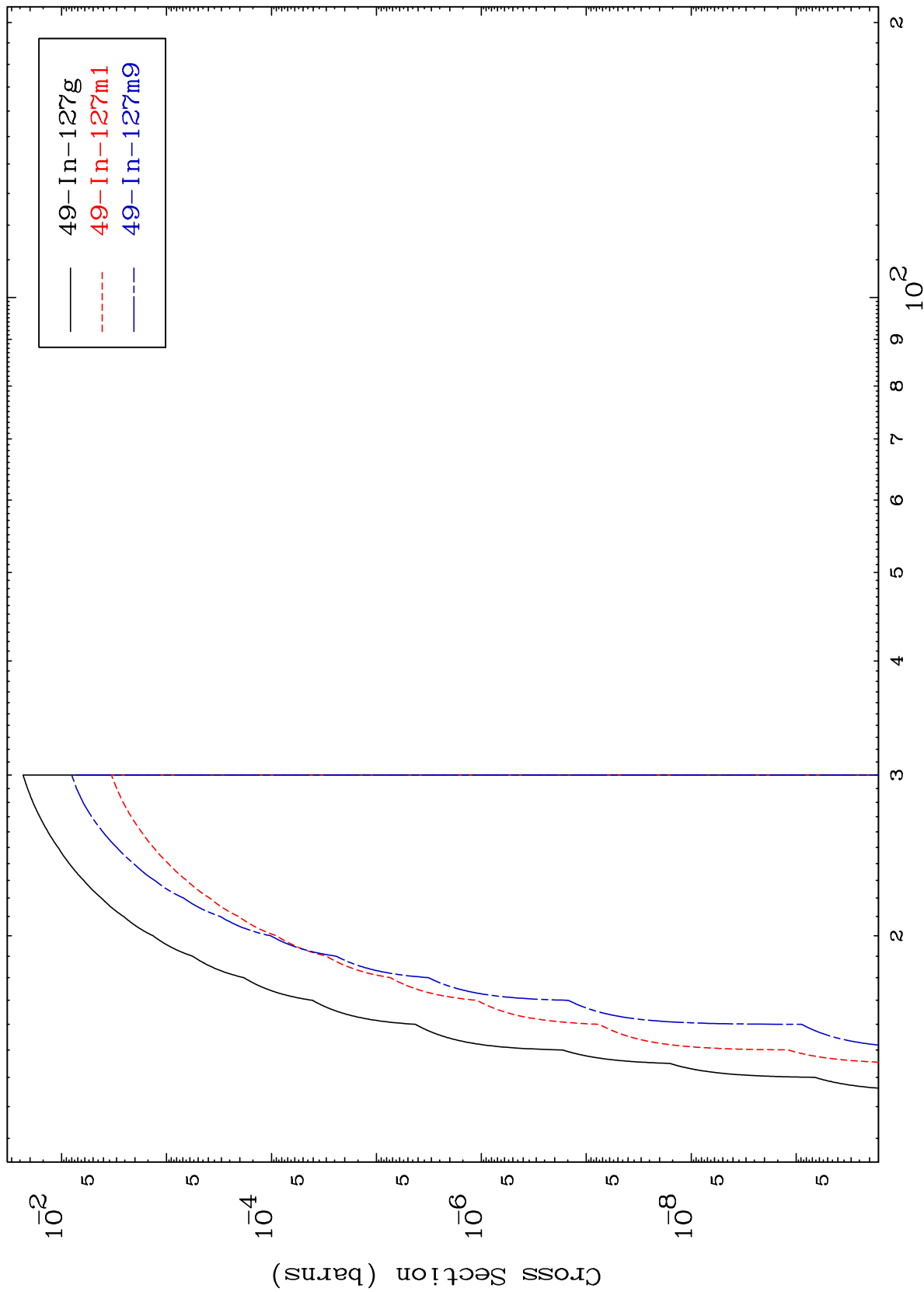


21

Incident Energy (MeV)

50-Sn-128m

Radionuclide Production Cross Section

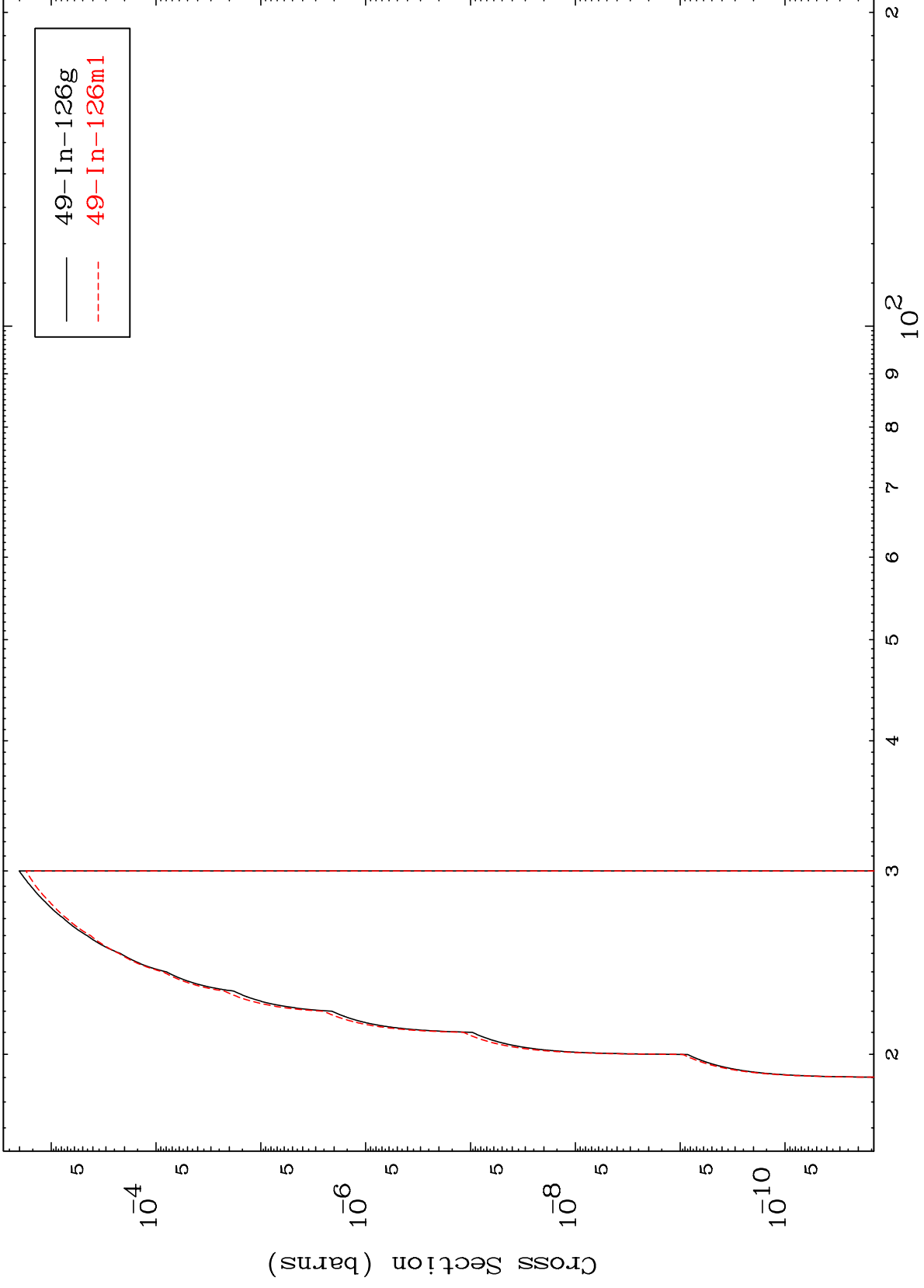


MAT 5074

(n,n') d

50-Sn-128m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

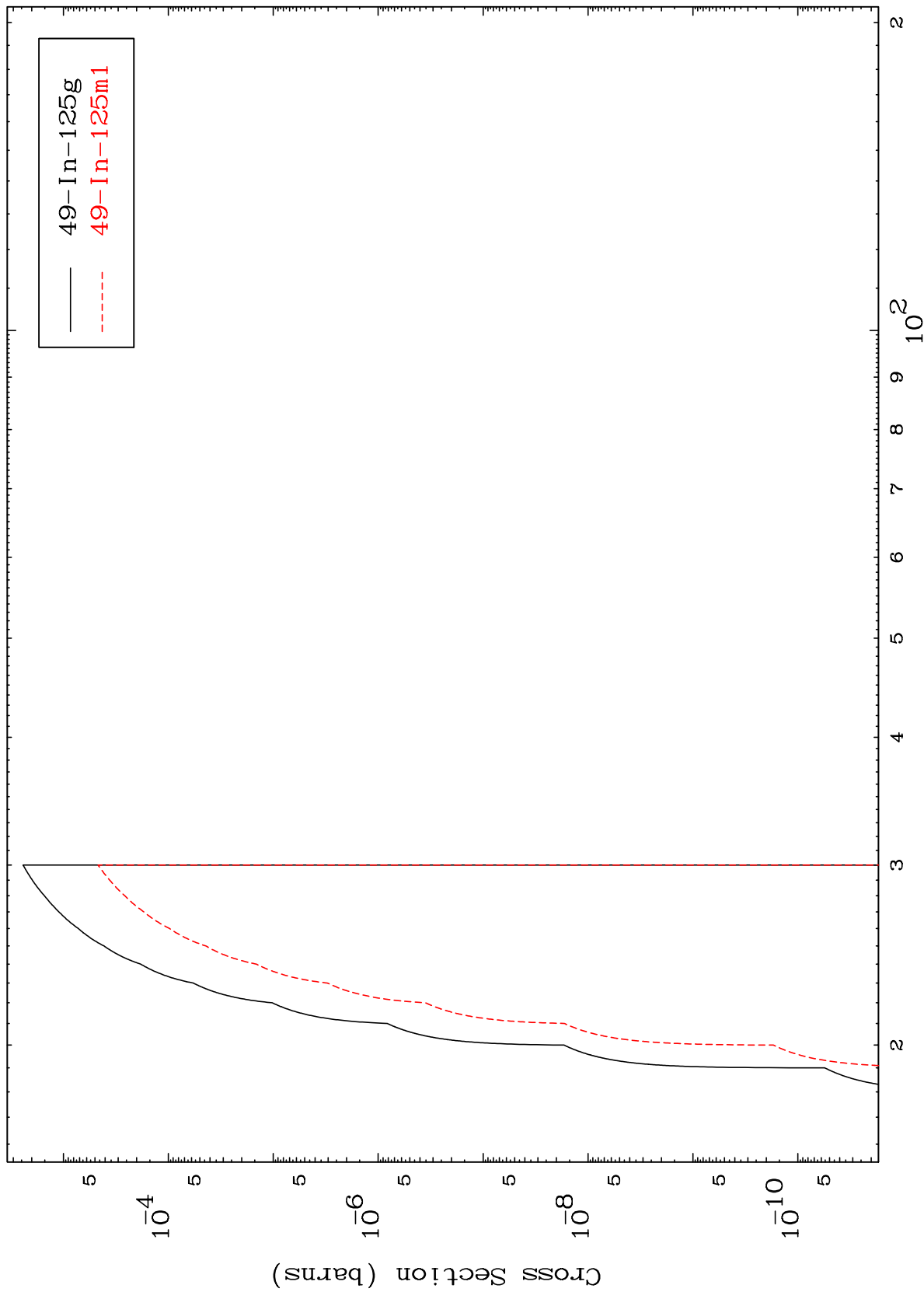
50-Sn-128m

MAT 5074

(n,n') t

50-Sn-128m

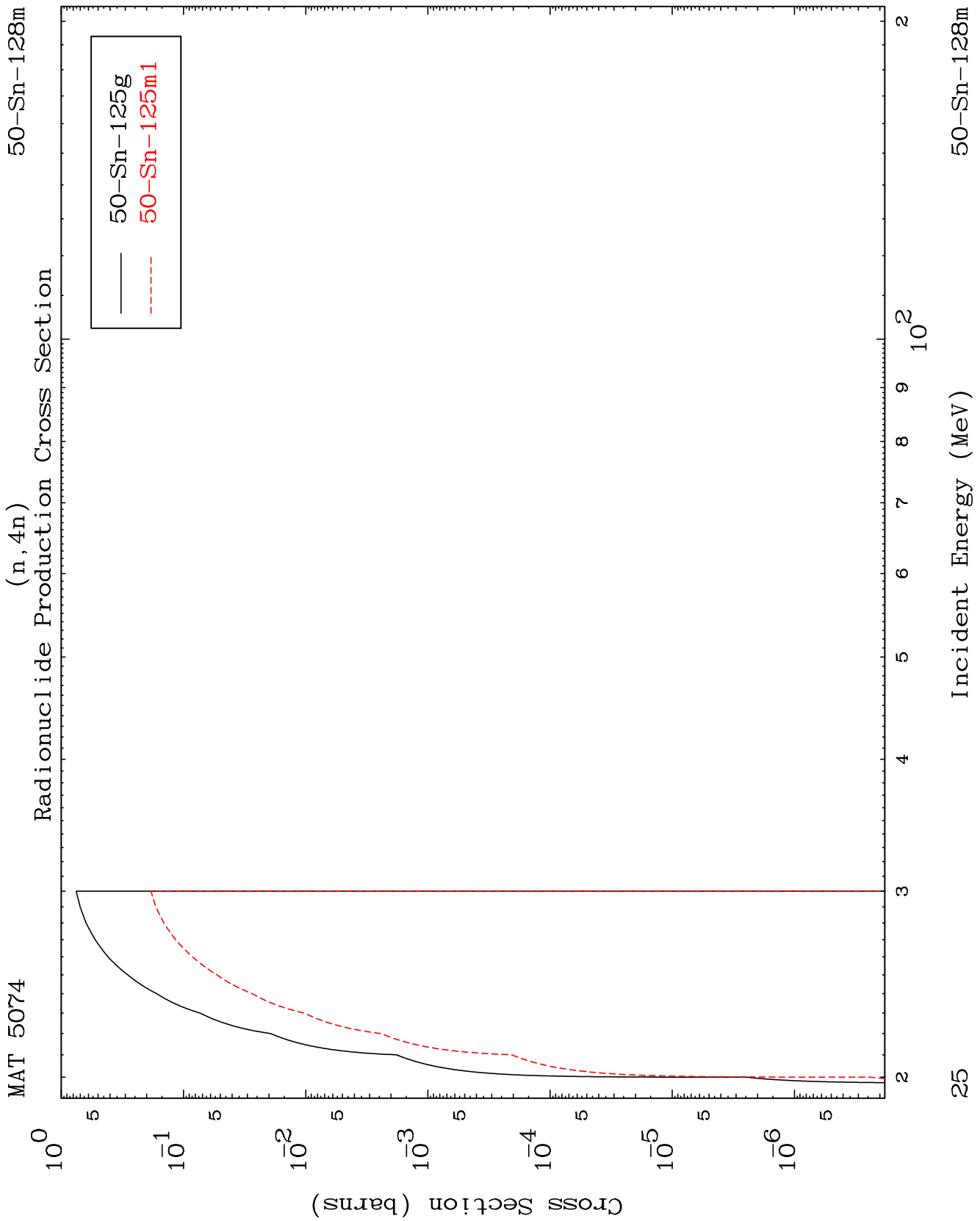
Radionuclide Production Cross Section



24

Incident Energy (MeV)

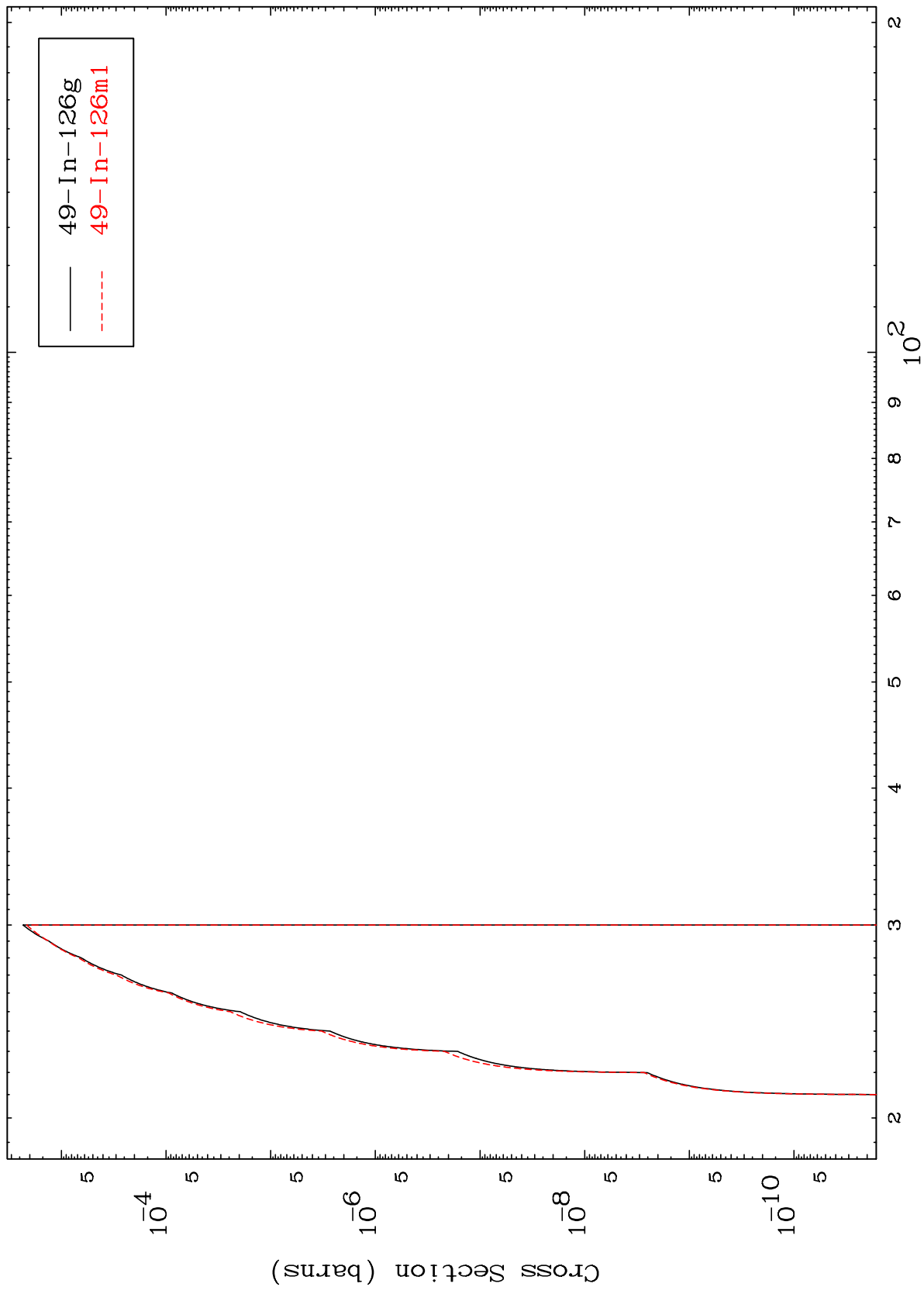
50-Sn-128m



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50-Sn-128m

(n,2n) p
Radionuclide Production Cross Section



50-Sn-128m

Incident Energy (MeV)

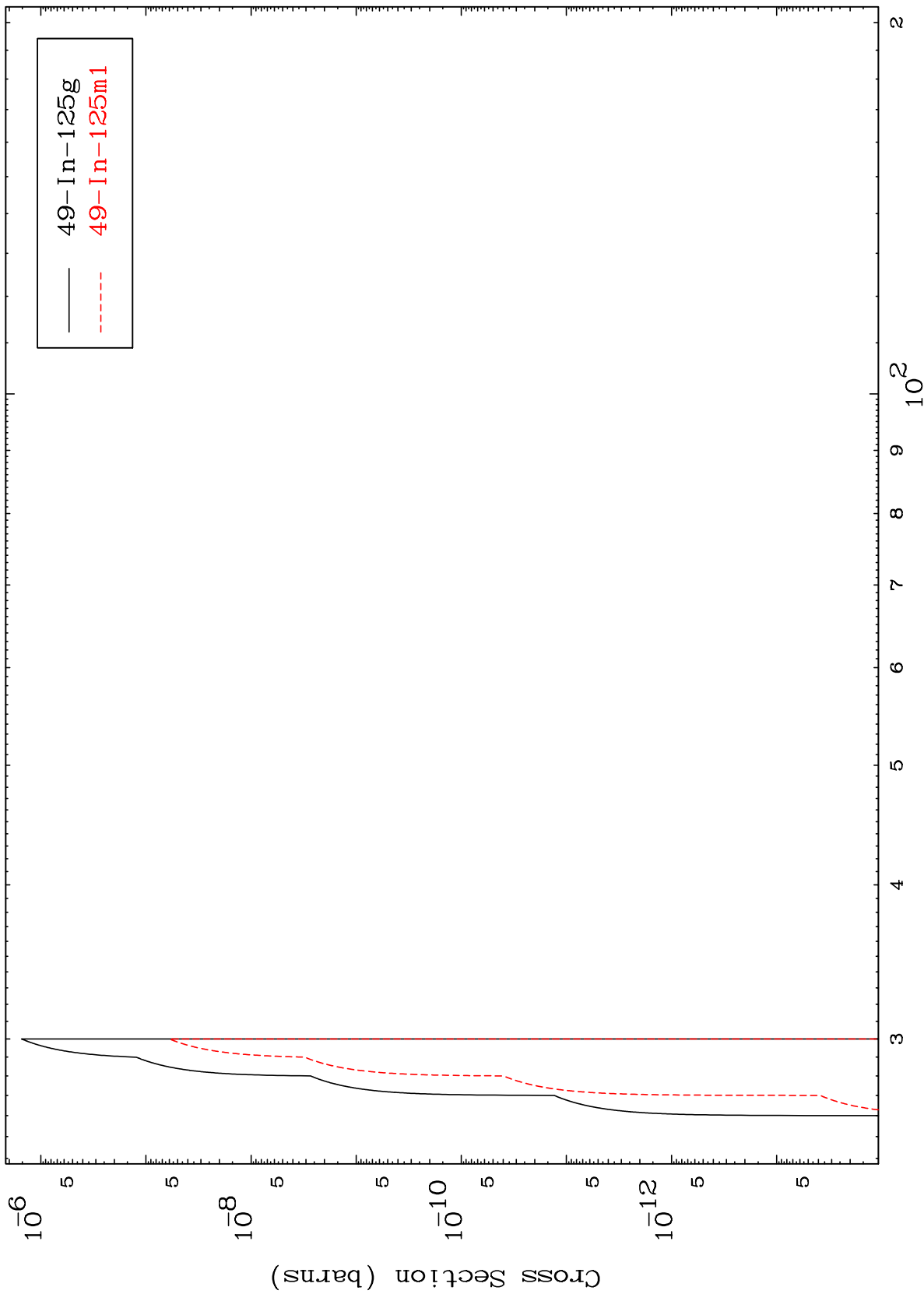
26

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(n,3n) p

50-Sn-128m

Radionuclide Production Cross Section



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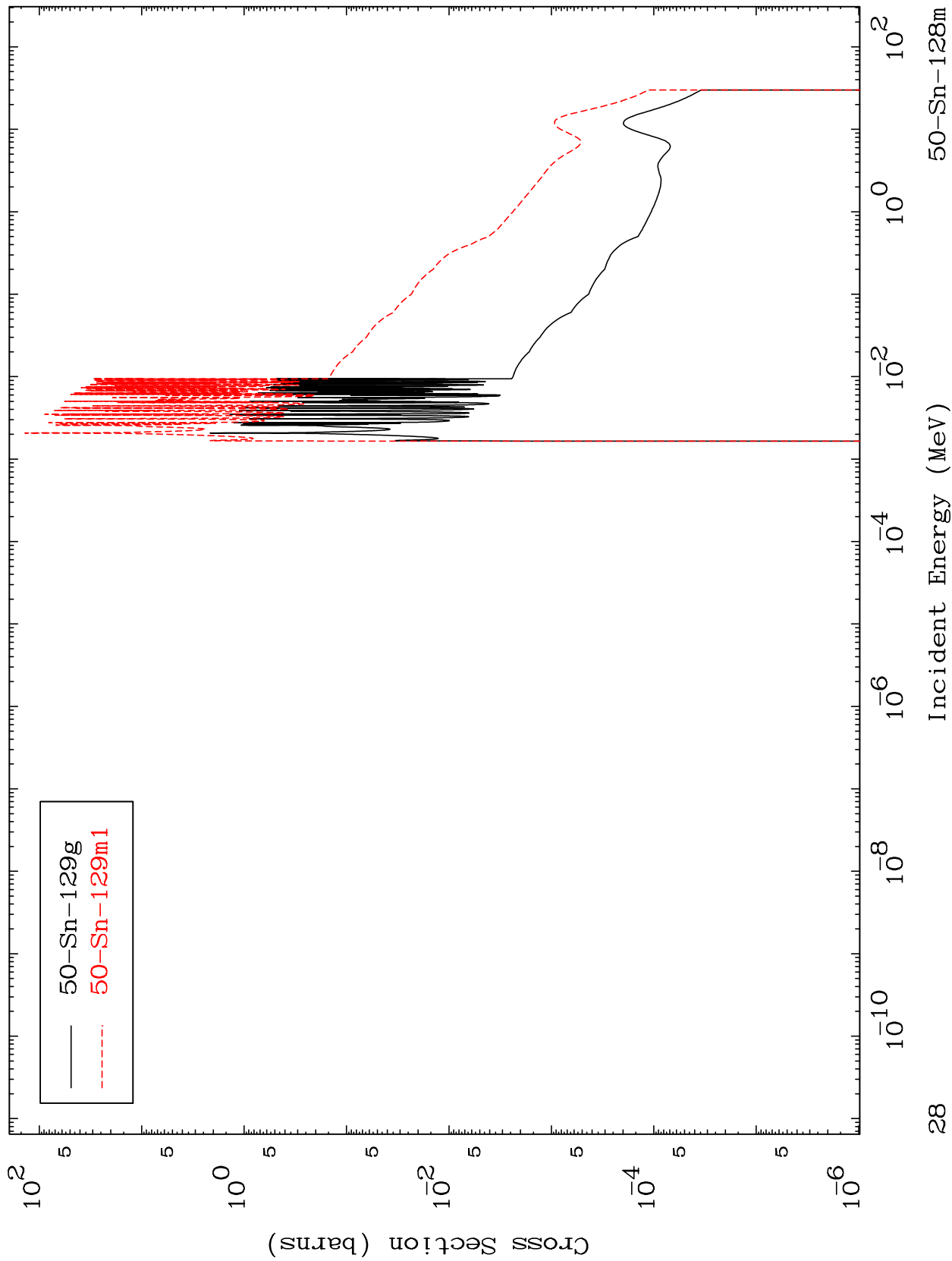
Incident Energy (MeV)

50-Sn-128m

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50-Sn-128m

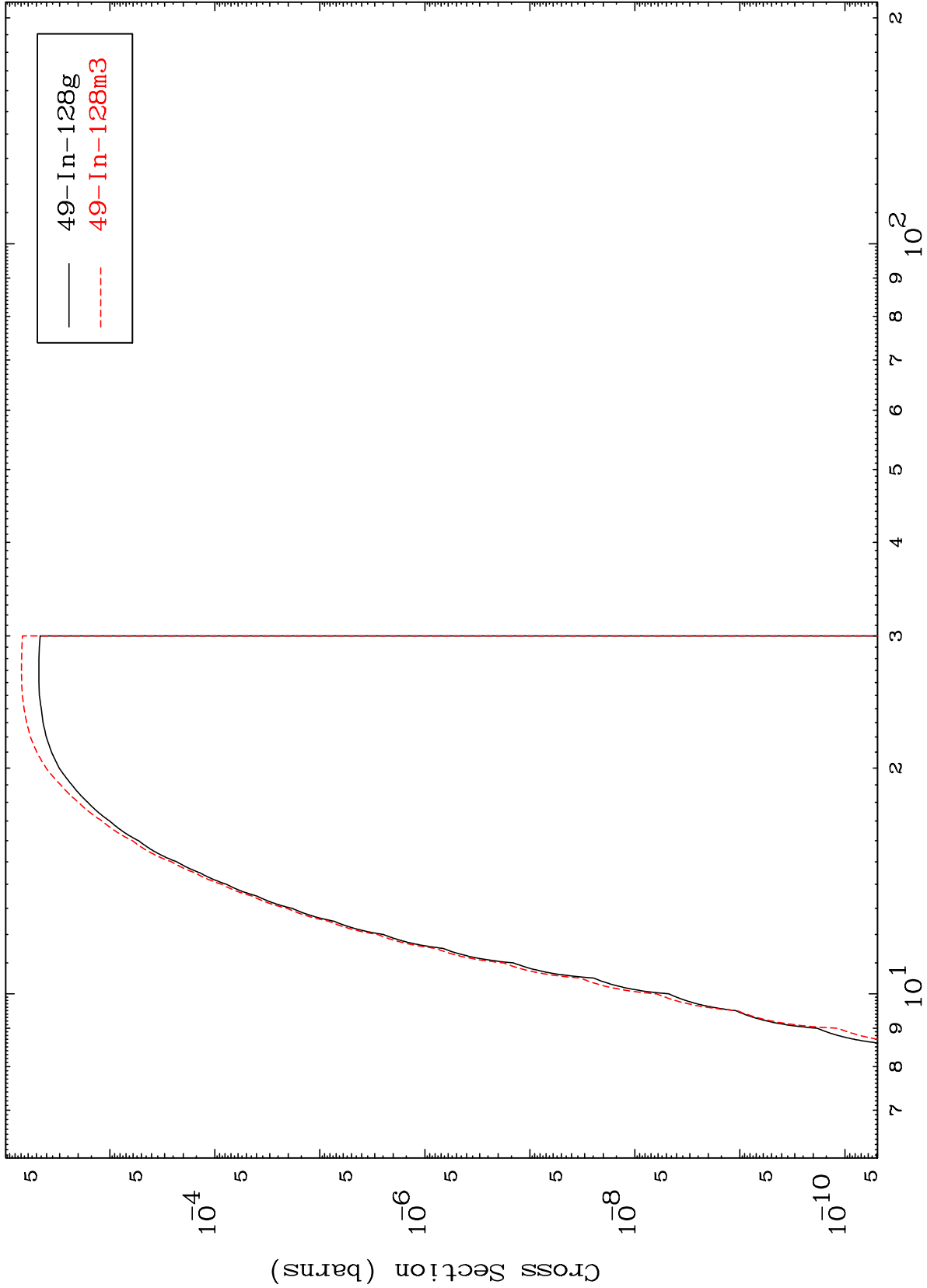
Radionuclide Production Cross Section
(n, γ)



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50-Sn-128m

(n,p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

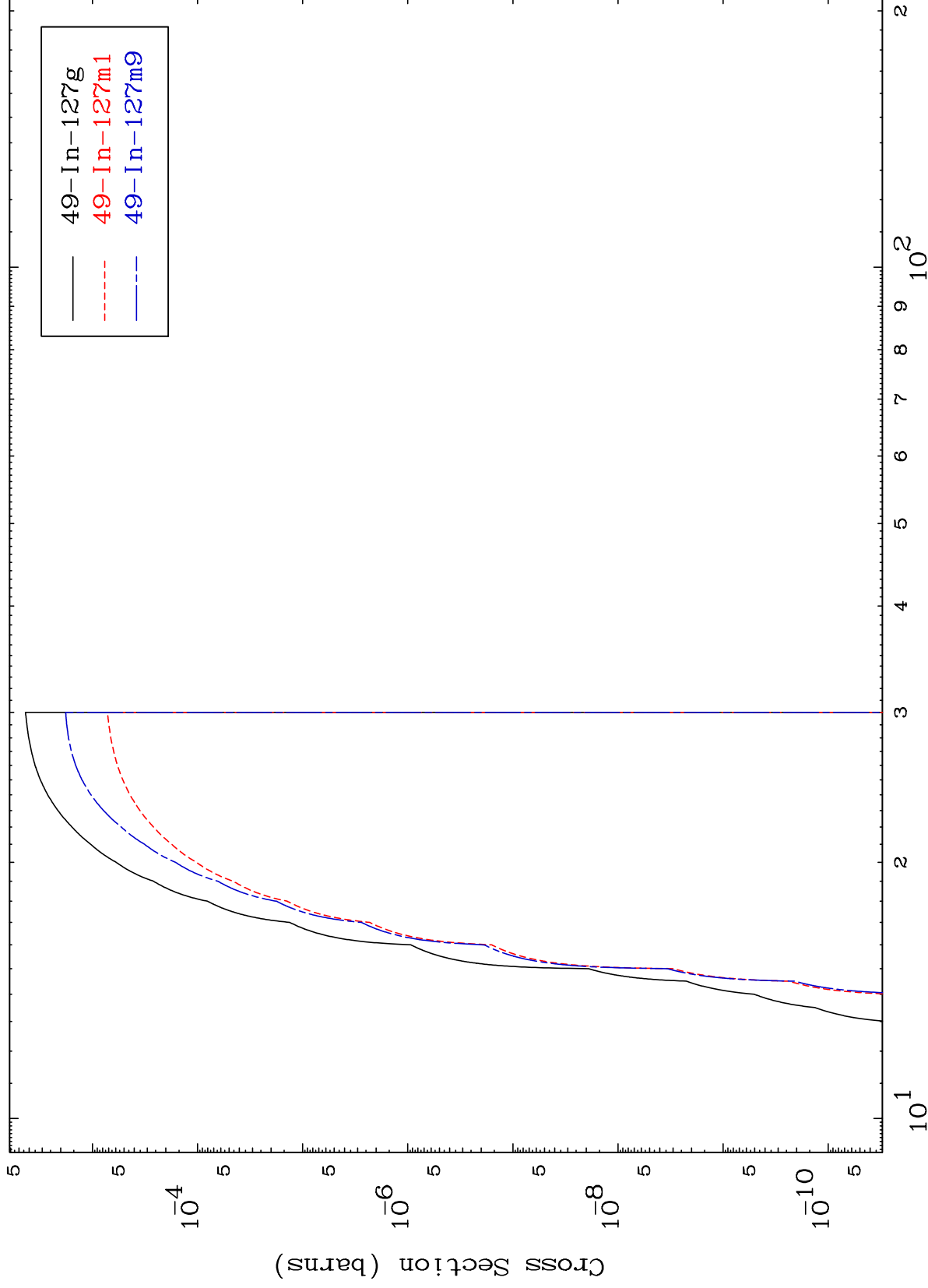
50-Sn-128m

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(n,d)

50-Sn-128m

Radionuclide Production Cross Section



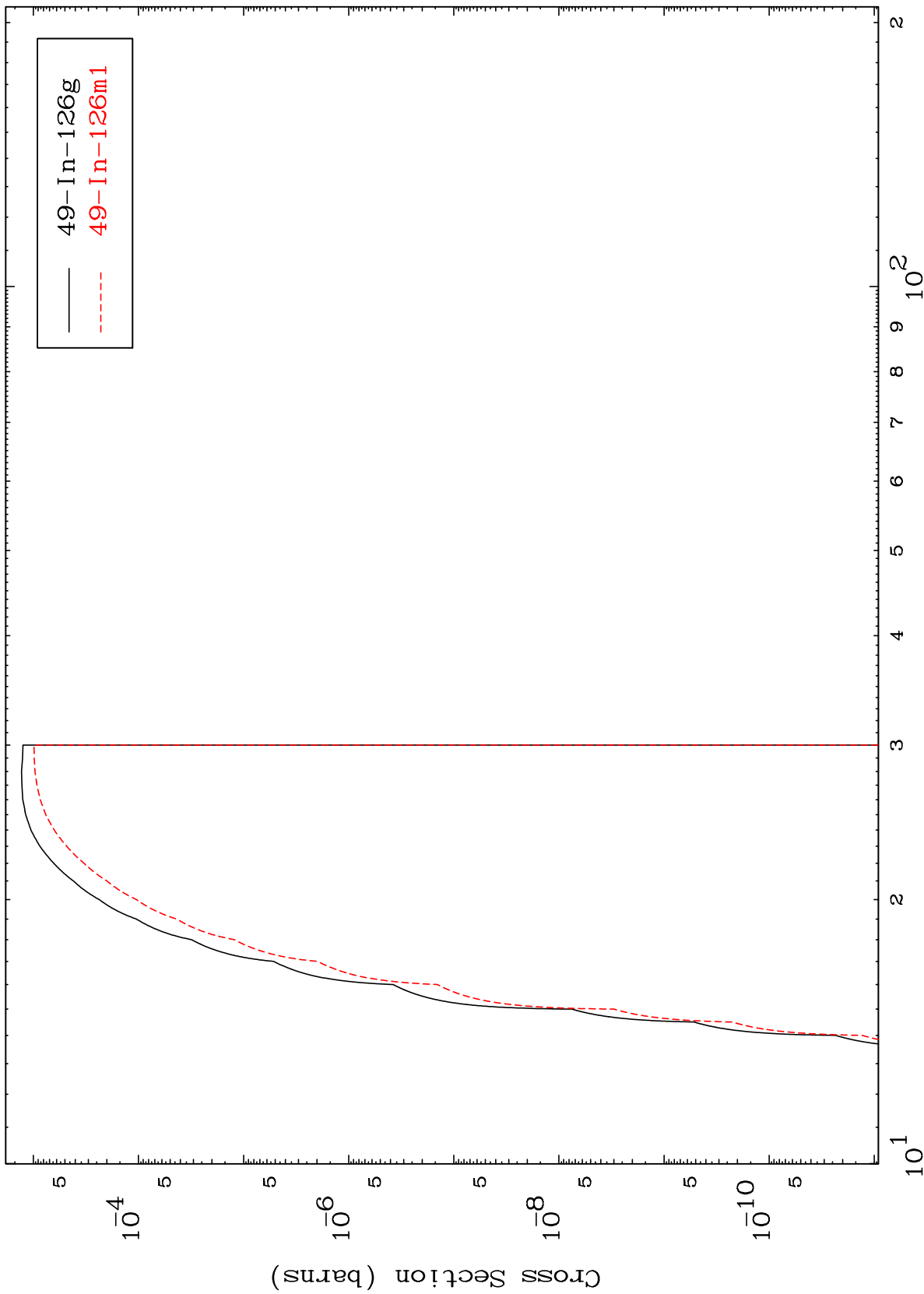
Incident Energy (MeV)

50-Sn-128m

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50-Sn-128m

(n,t)
Radionuclide Production Cross Section



50-Sn-128m

Incident Energy (MeV)

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