

Program EVALPLOT
(Version 2021-1)

by

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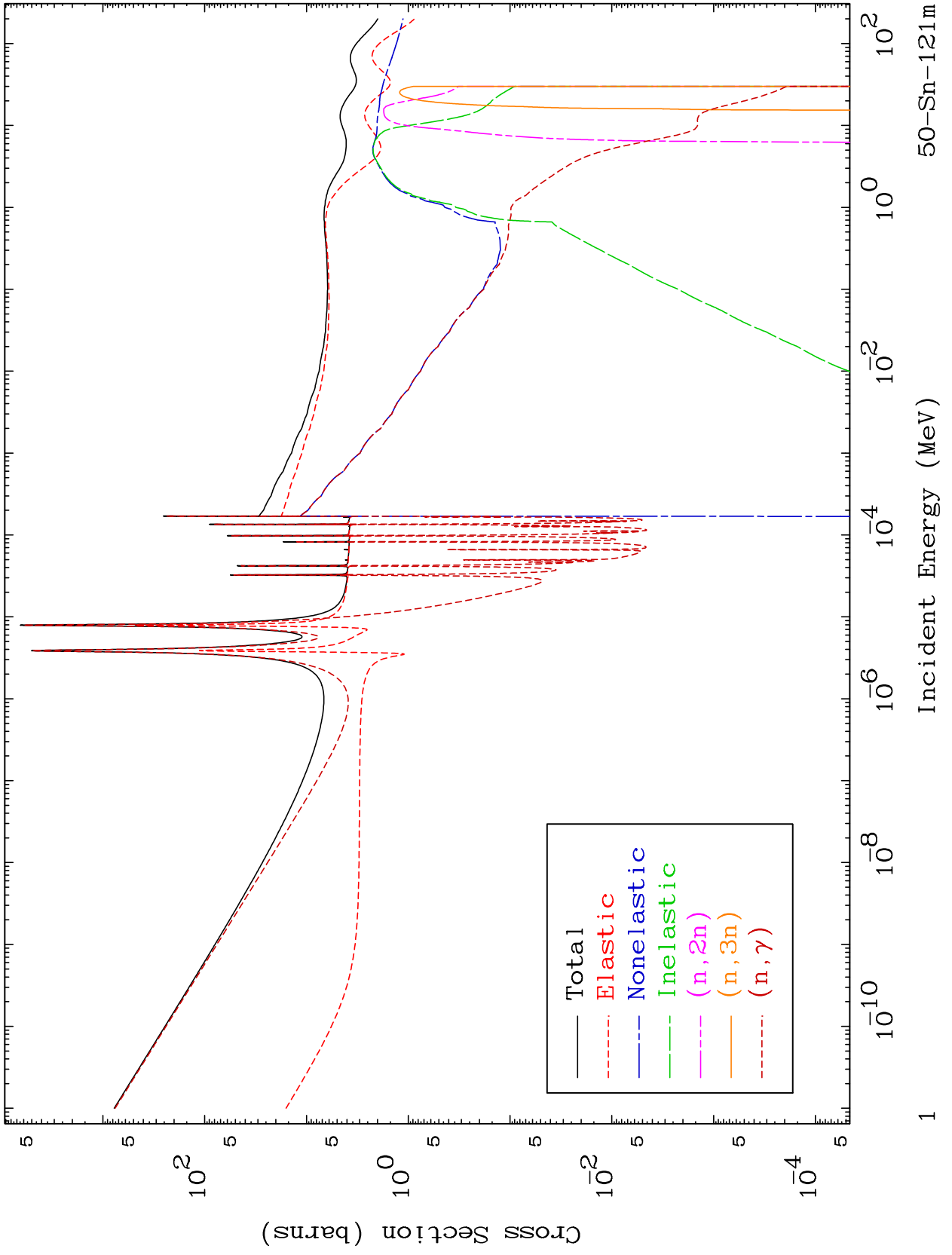
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5053

Neutron Major
293 Kelvin Cross Sections

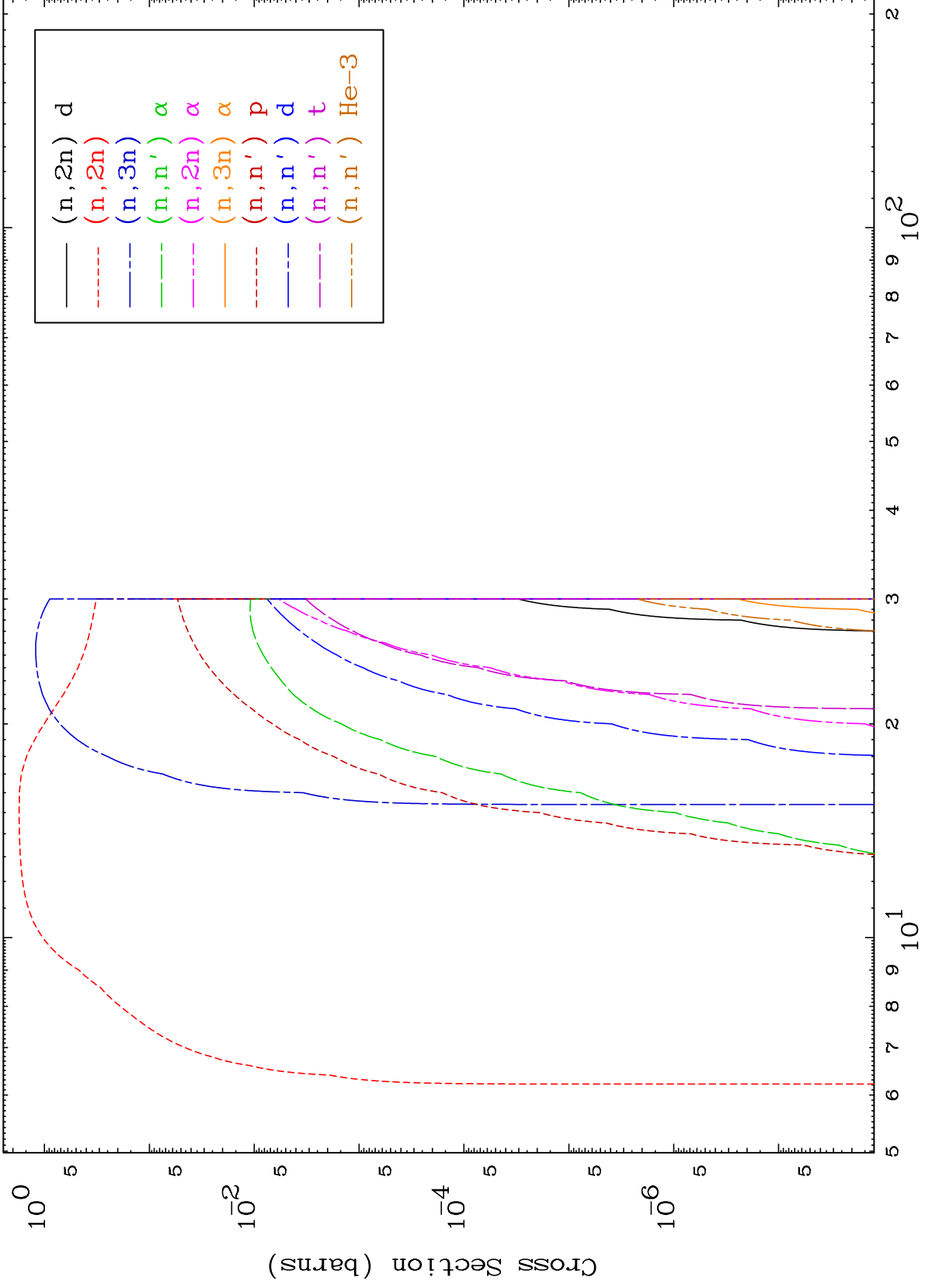
50-Sn-121m



MAT 5053

Neutron Absorption
293 Kelvin Cross Sections

50-Sn-121m



2

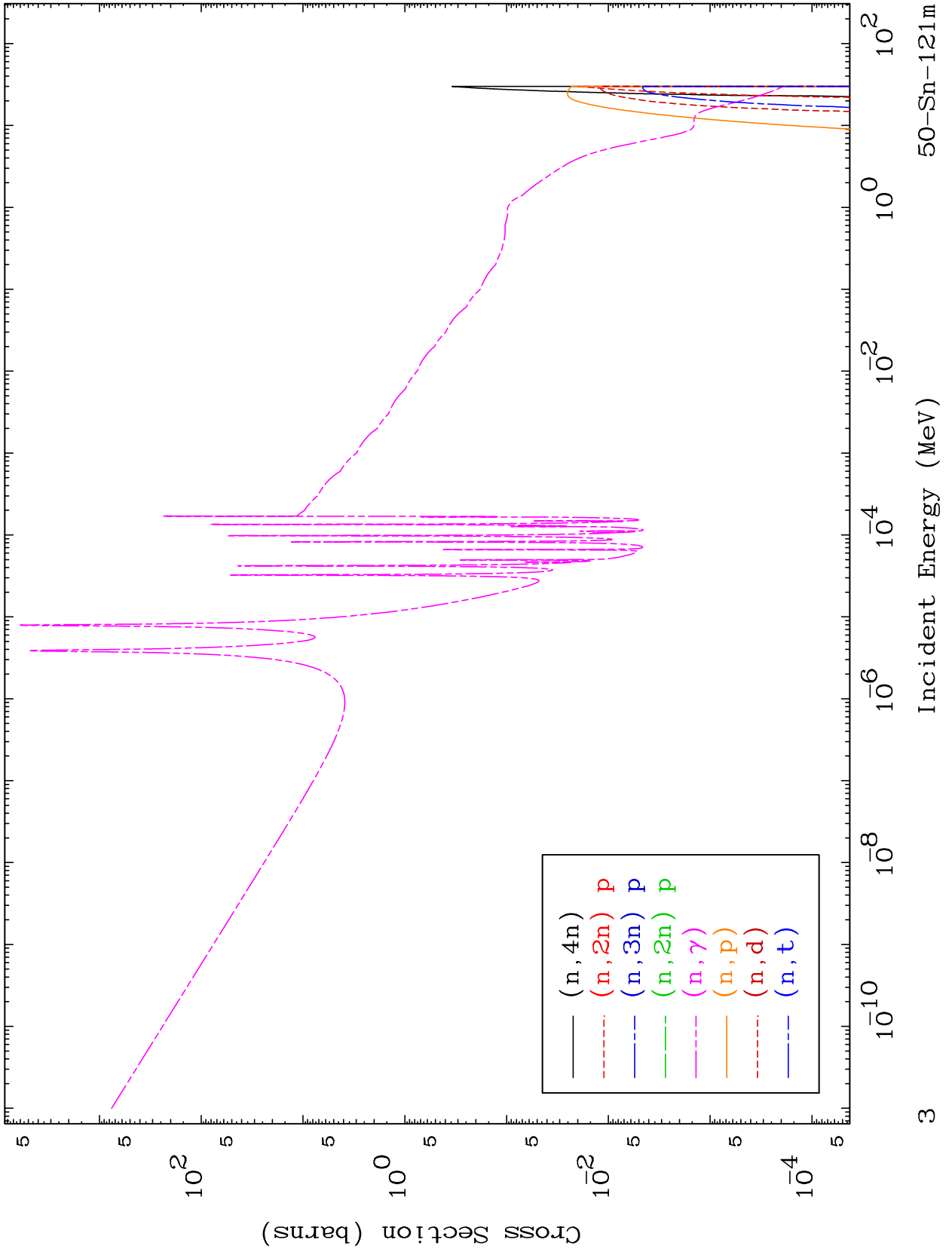
Incident Energy (MeV)

50-Sn-121m

MAT 5053

Neutron Absorption
293 Kelvin Cross Sections

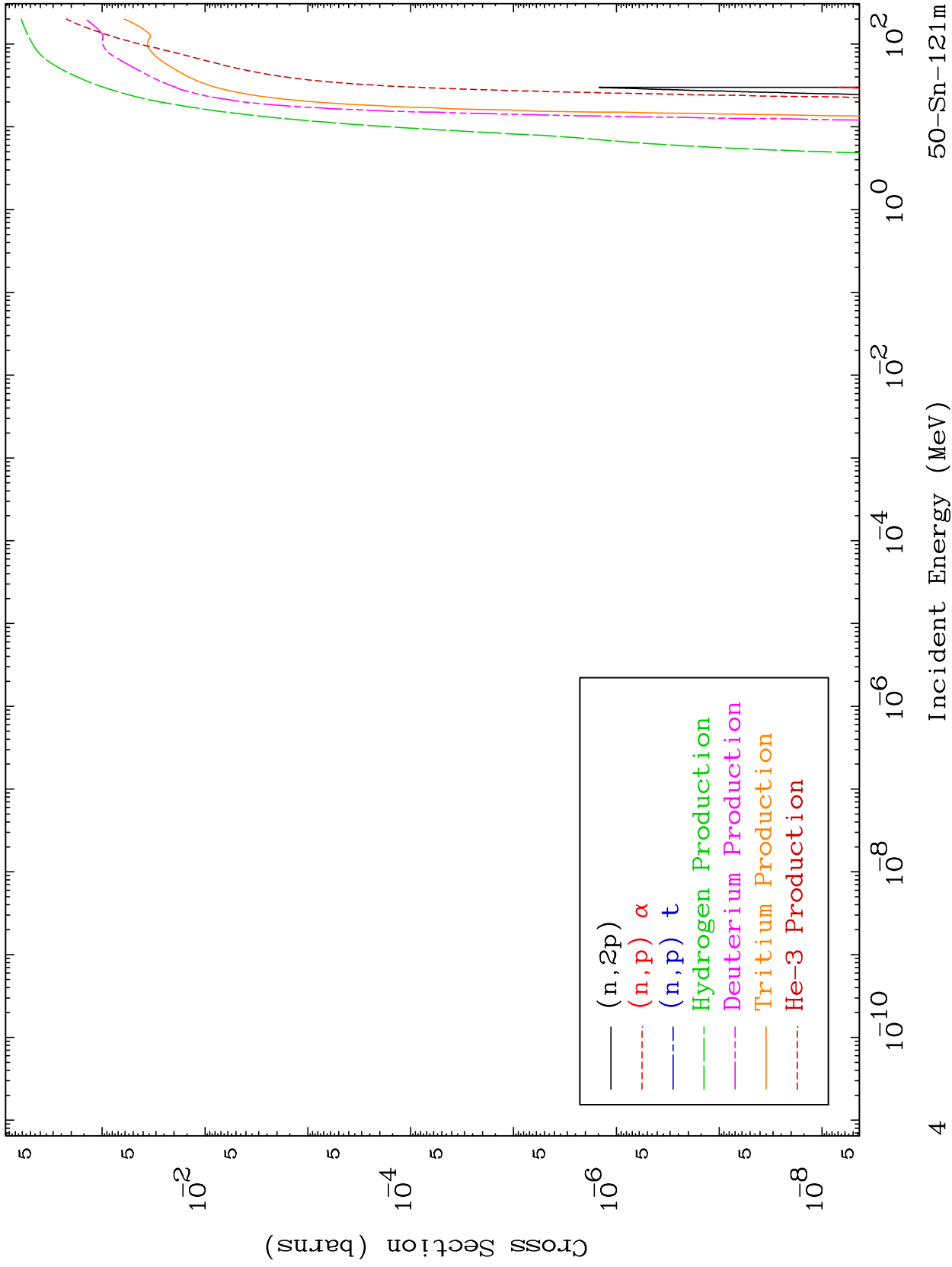
50-Sn-121m



MAT 5053

Neutron Absorption
293 Kelvin Cross Sections

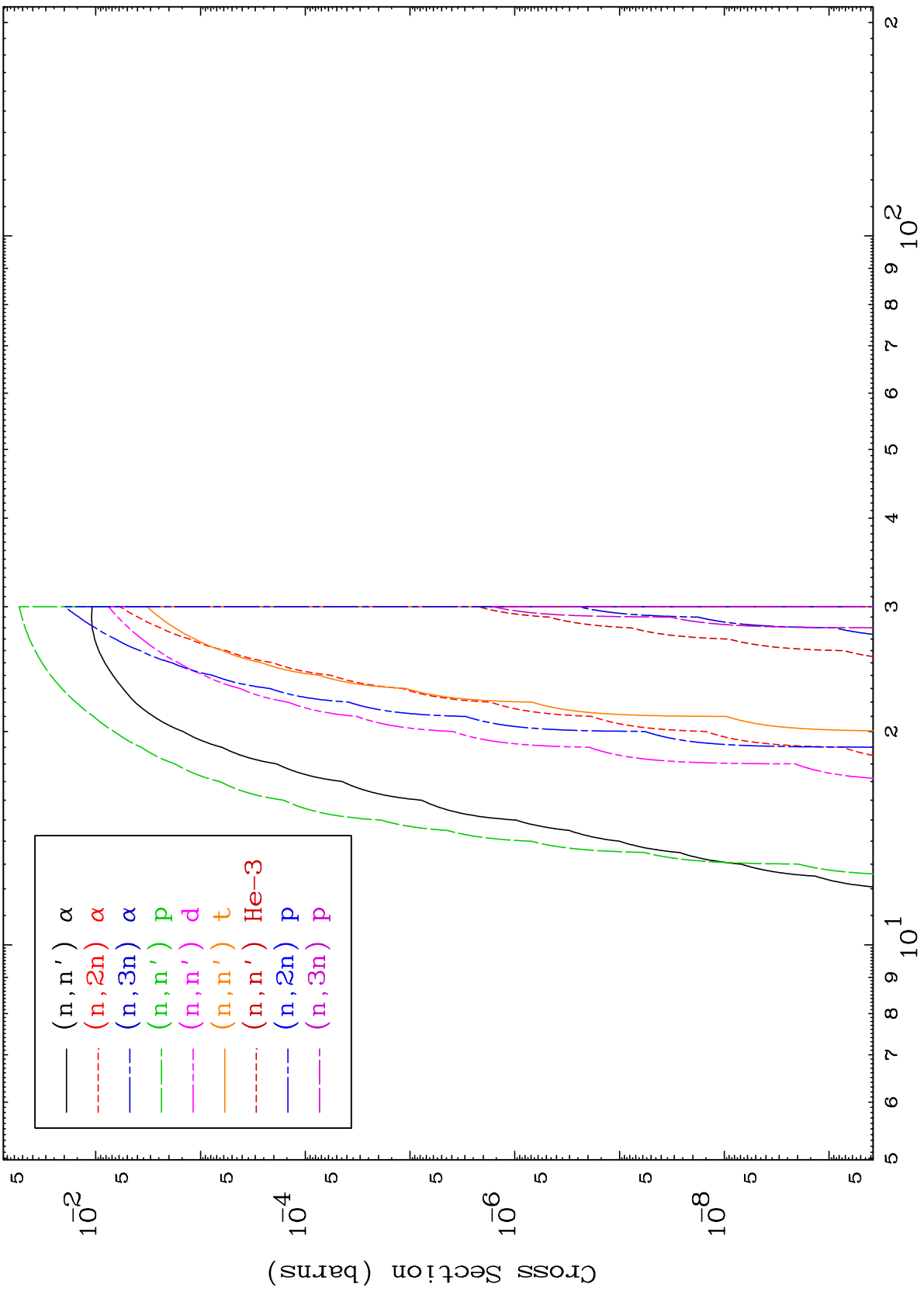
50-Sn-121m



MAT 5053

Charged Particle
293 Kelvin Cross Sections

50-Sn-121m



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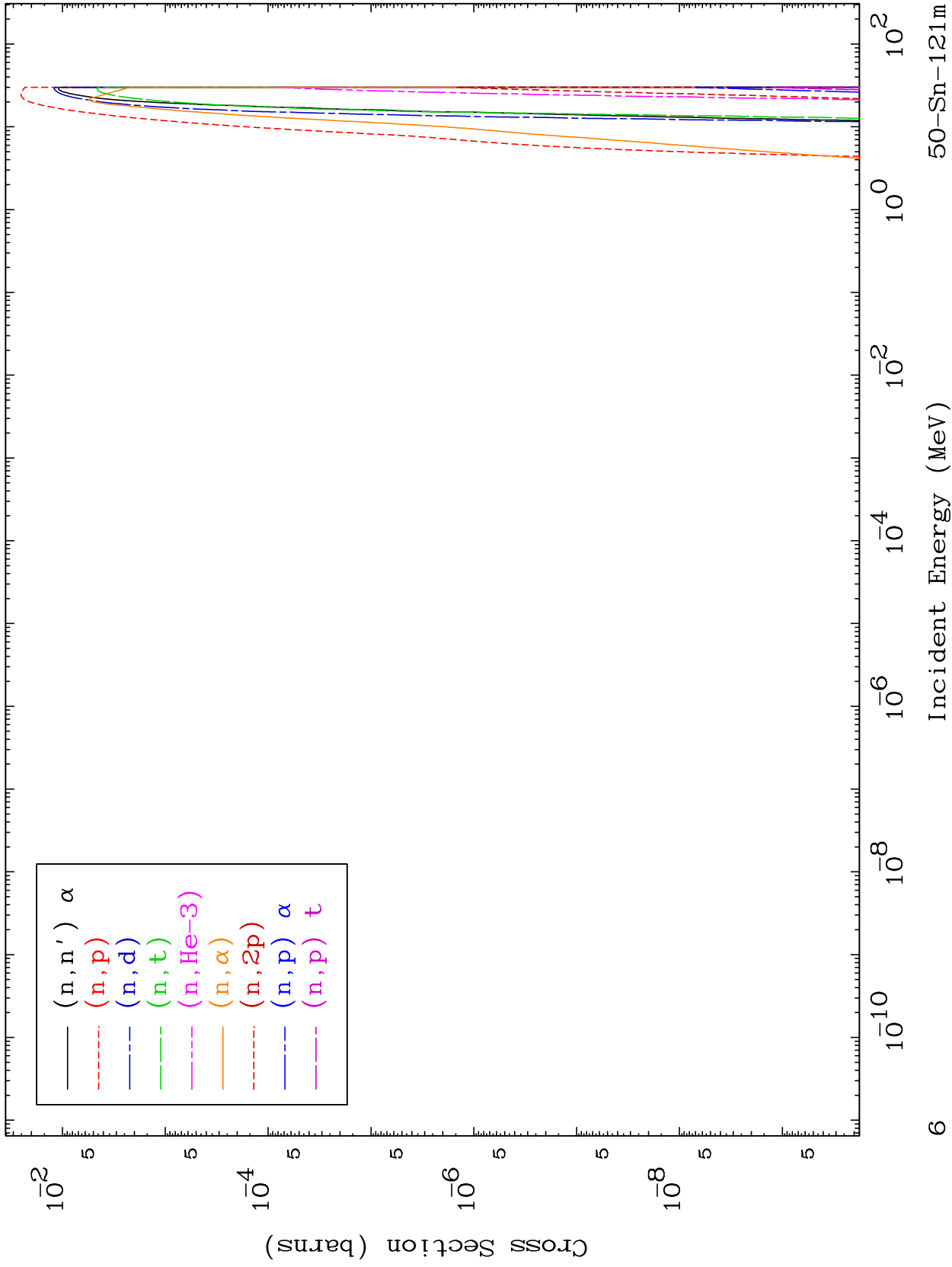
Incident Energy (MeV)

50-Sn-121m

MAT 5053

Charged Particle
293 Kelvin Cross Sections

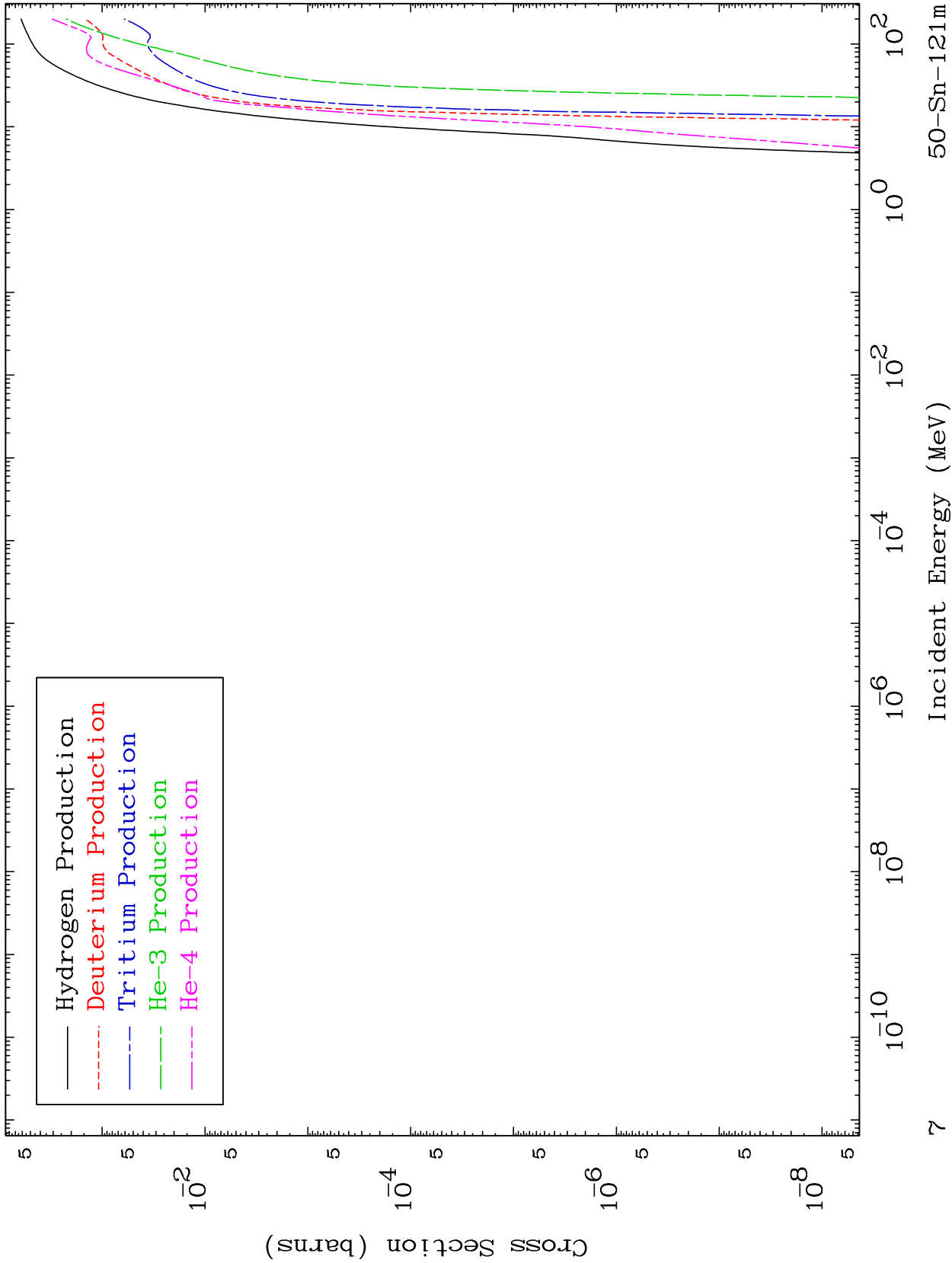
50-Sn-121m



MAT 5053

Particle Production
293 Kelvin Cross Sections

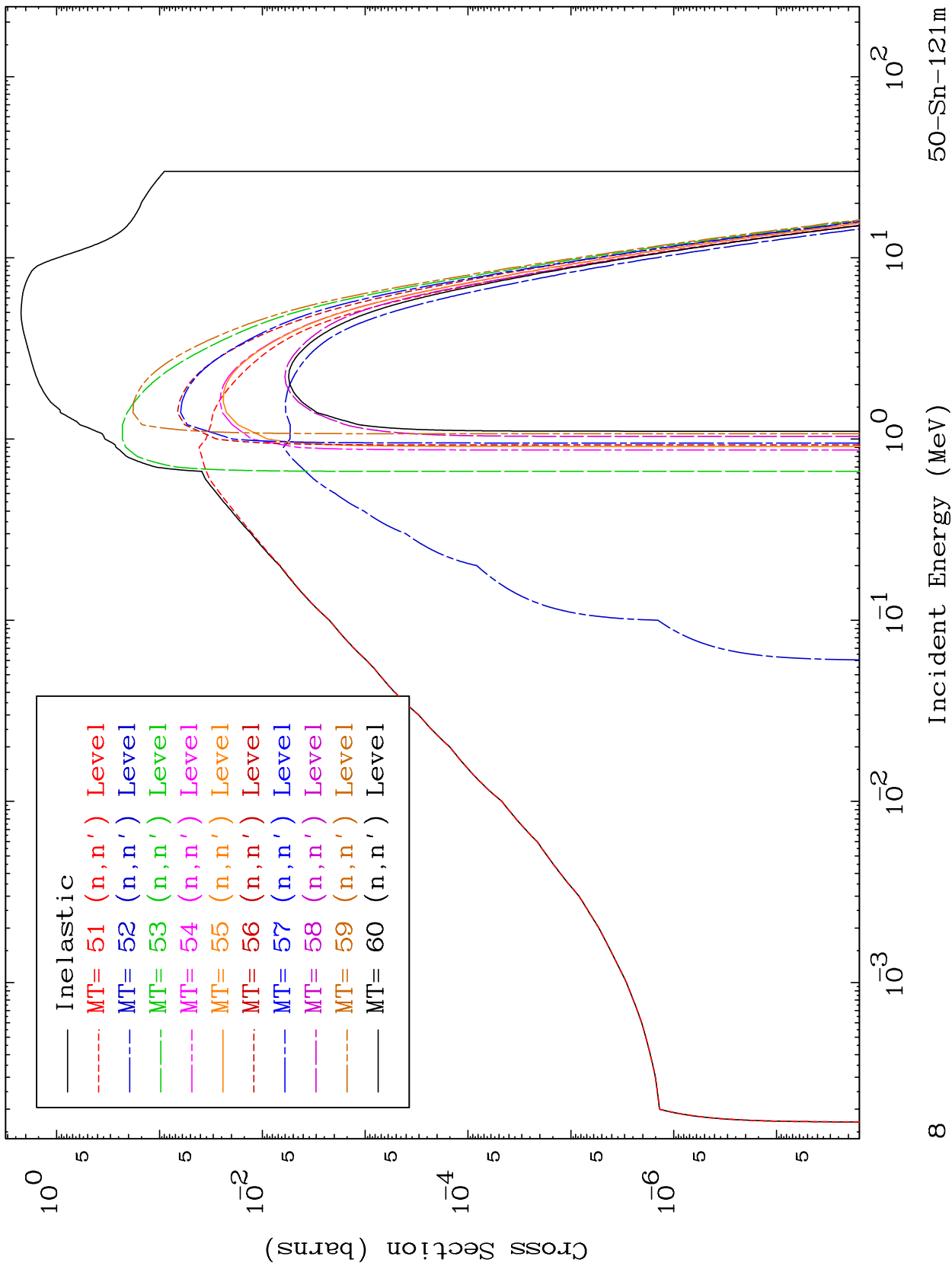
50-Sn-121m



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293 Kelvin Cross Sections
(n,n') Levels

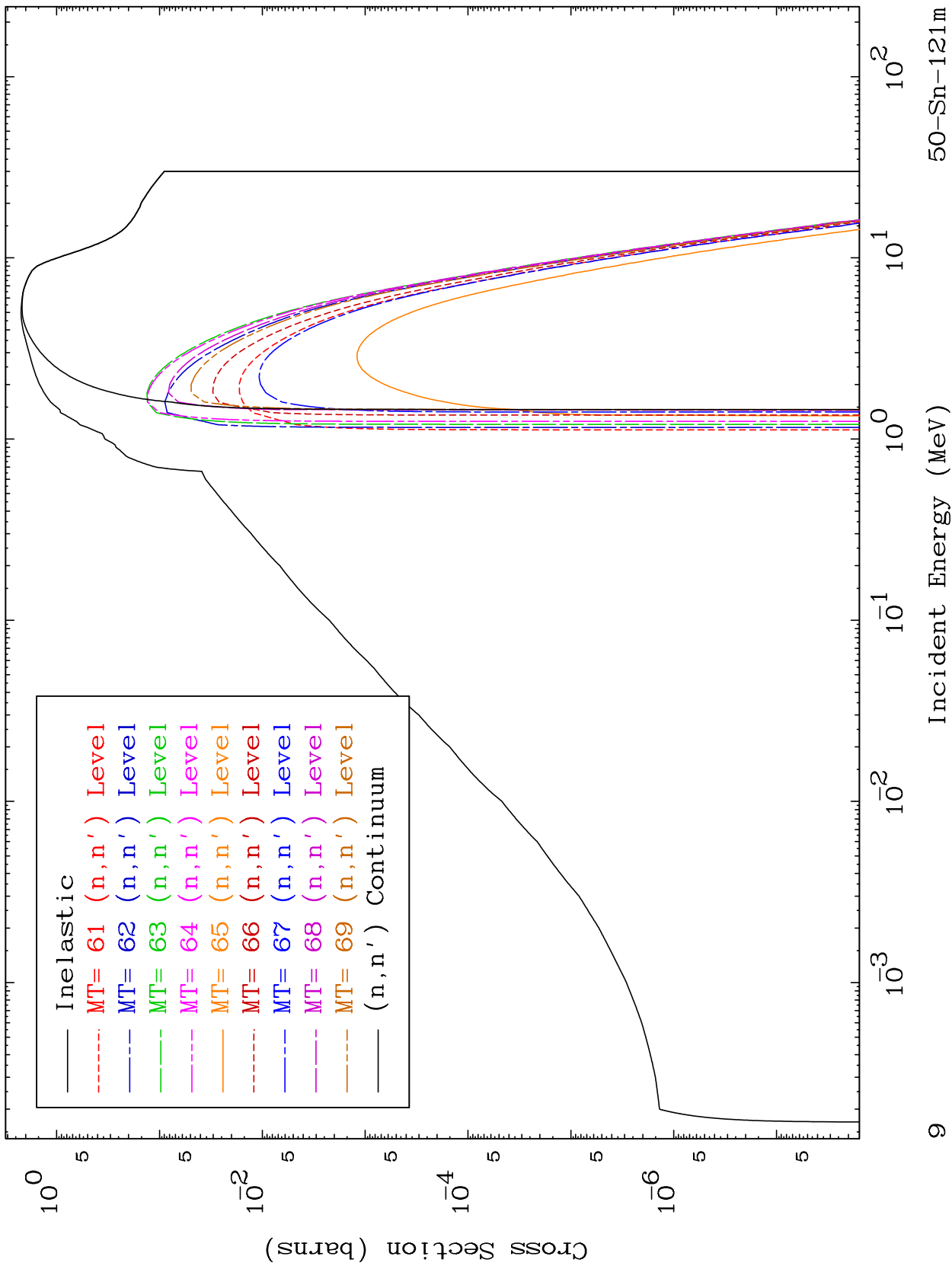
50-Sn-121m



MAT 5053

(n,n') Levels
293 Kelvin Cross Sections

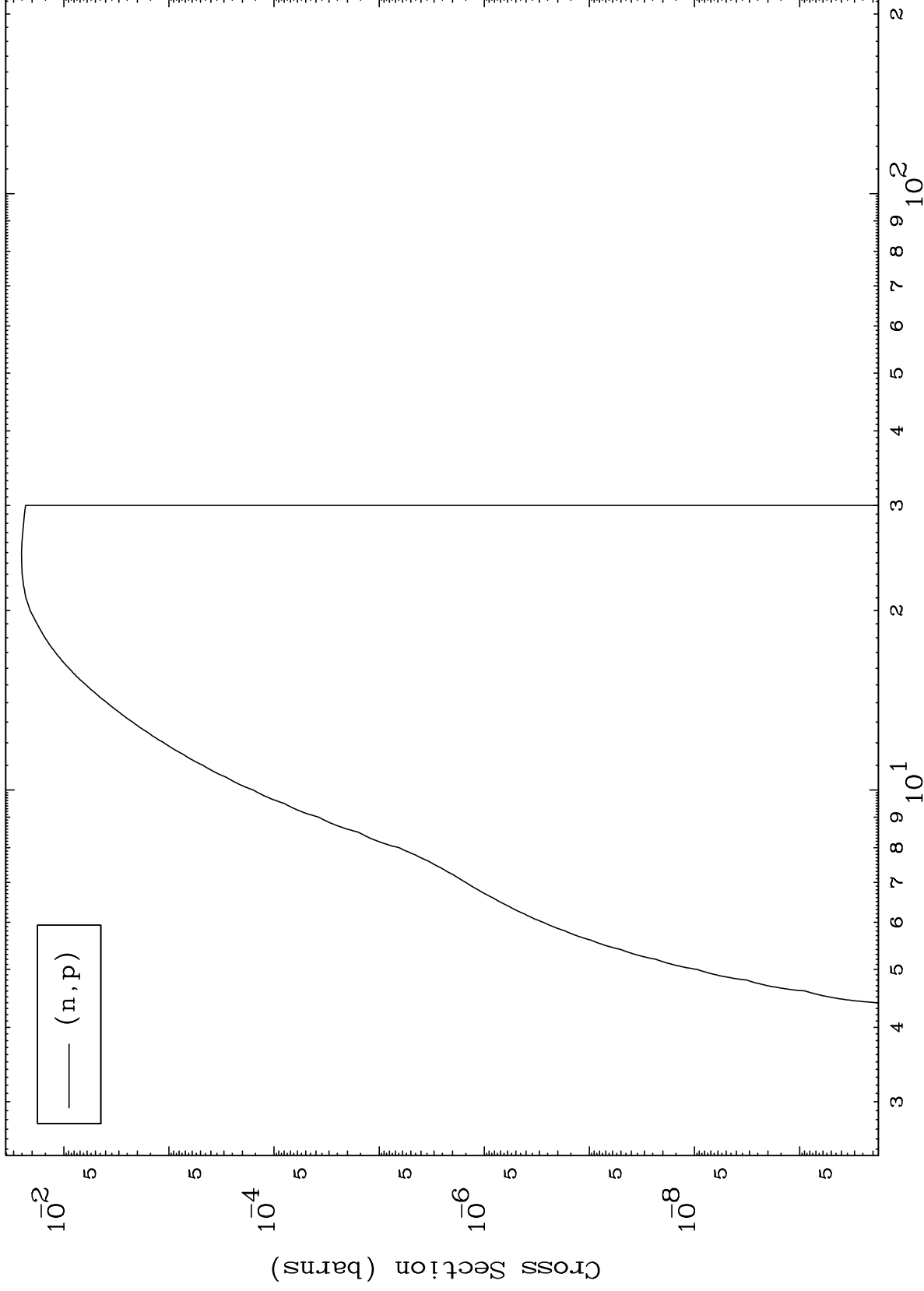
50-Sn-121m



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(n,p) Levels
293 Kelvin Cross Sections

50-Sn-121m



10

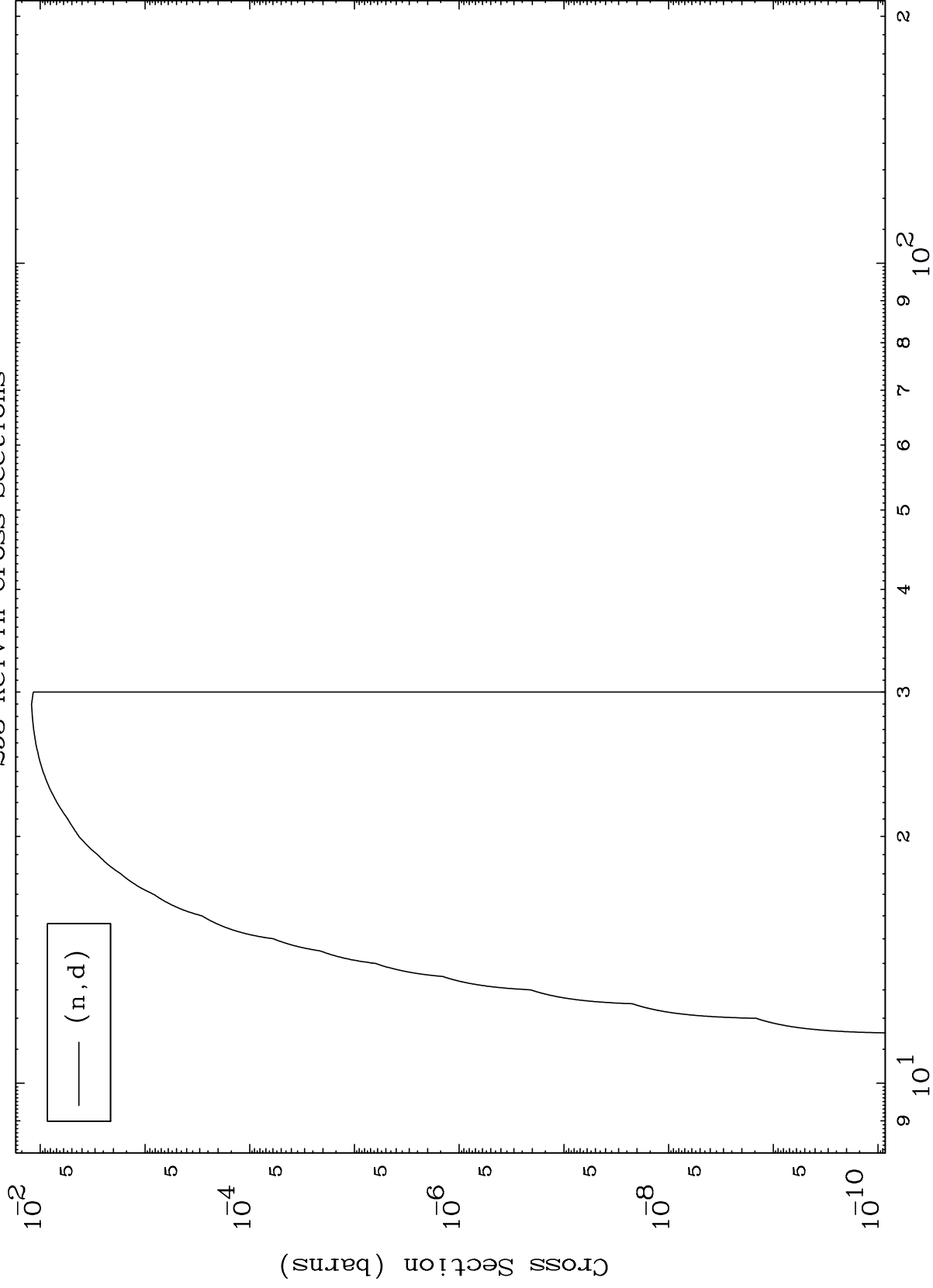
Incident Energy (MeV)

50-Sn-121m

MAT 5053

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-121m



11

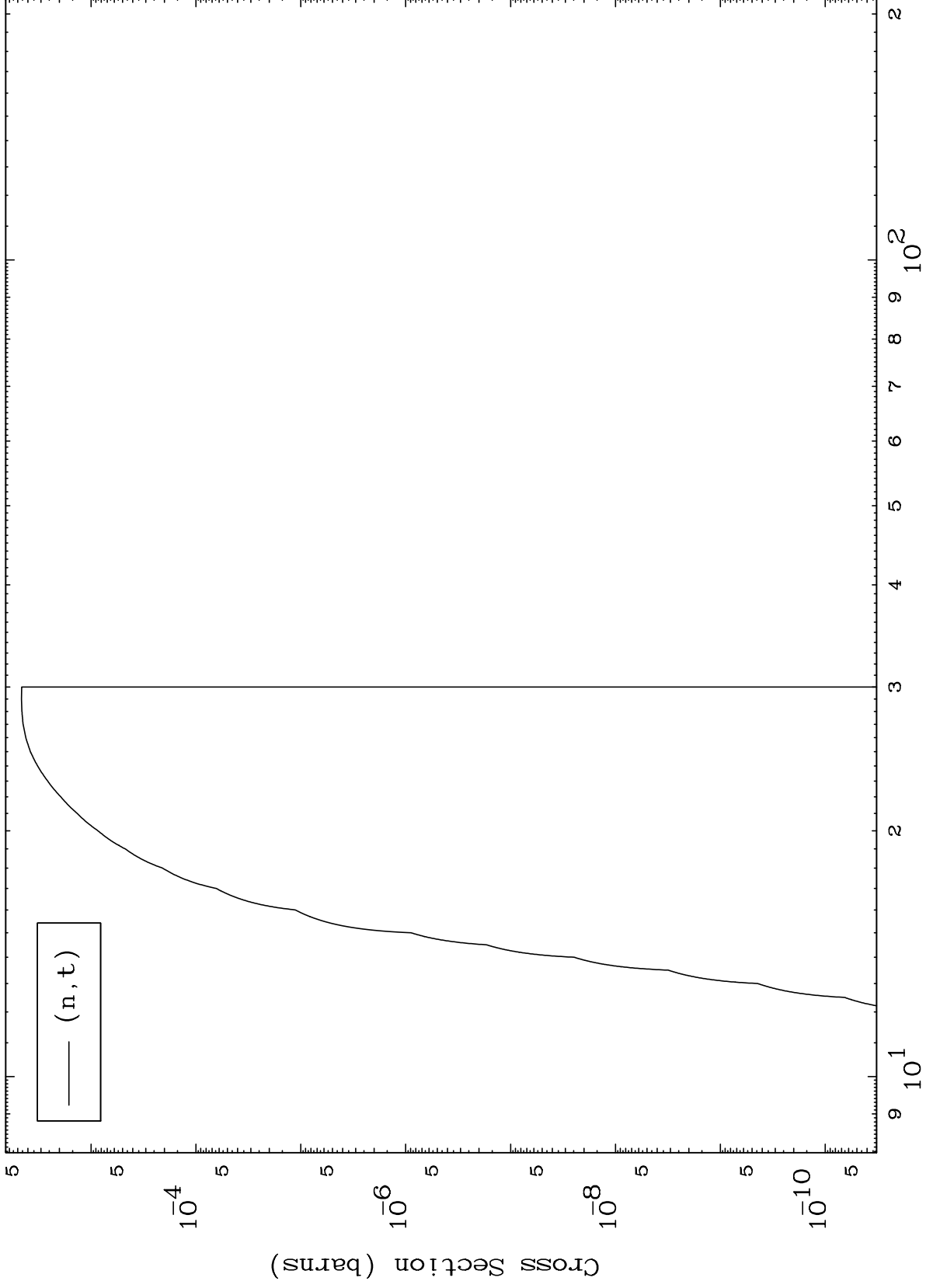
Incident Energy (MeV)

50-Sn-121m

MAT 5053

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-121m



12

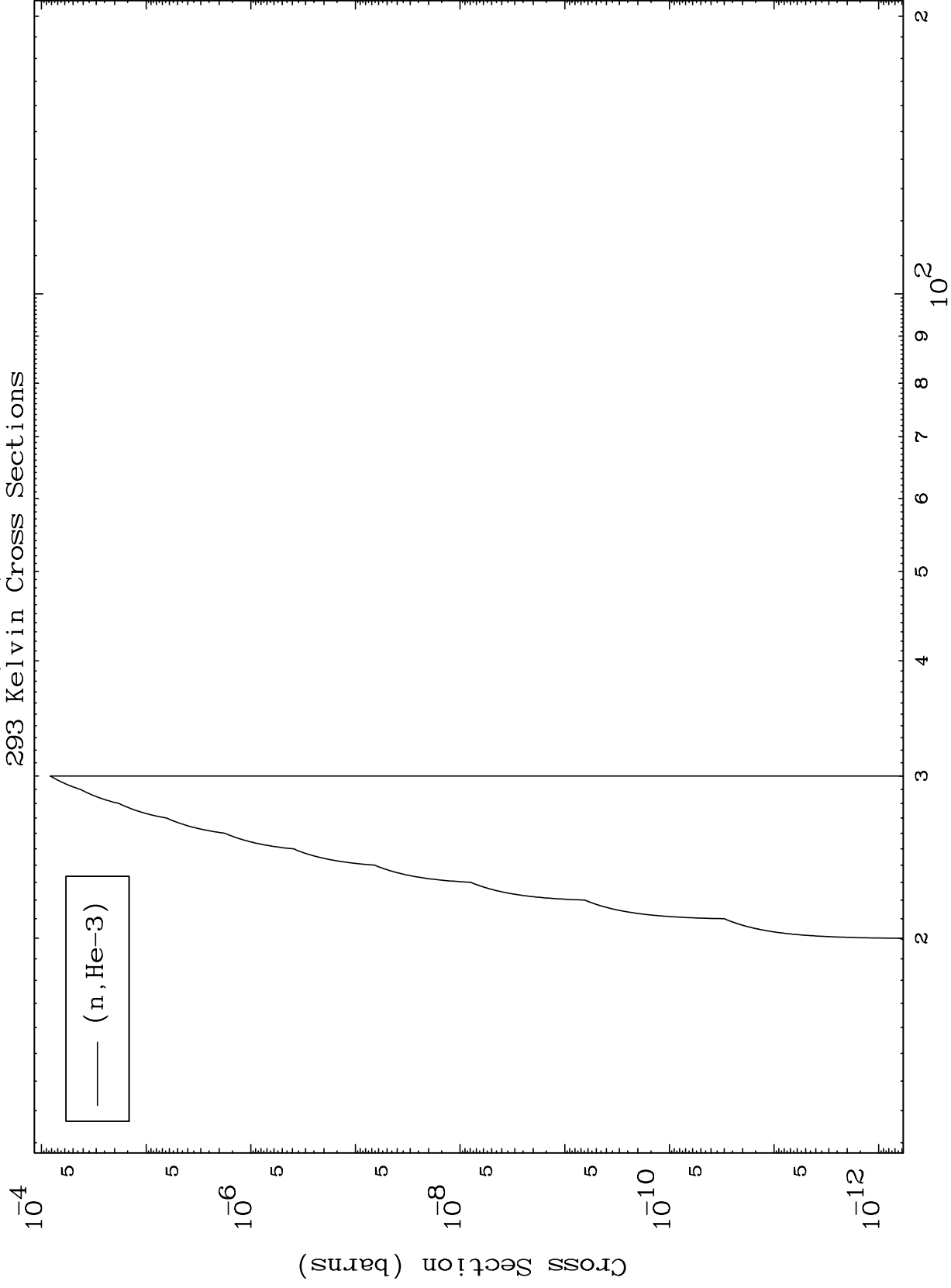
Incident Energy (MeV)

50-Sn-121m

MAT 5053

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-121m



13

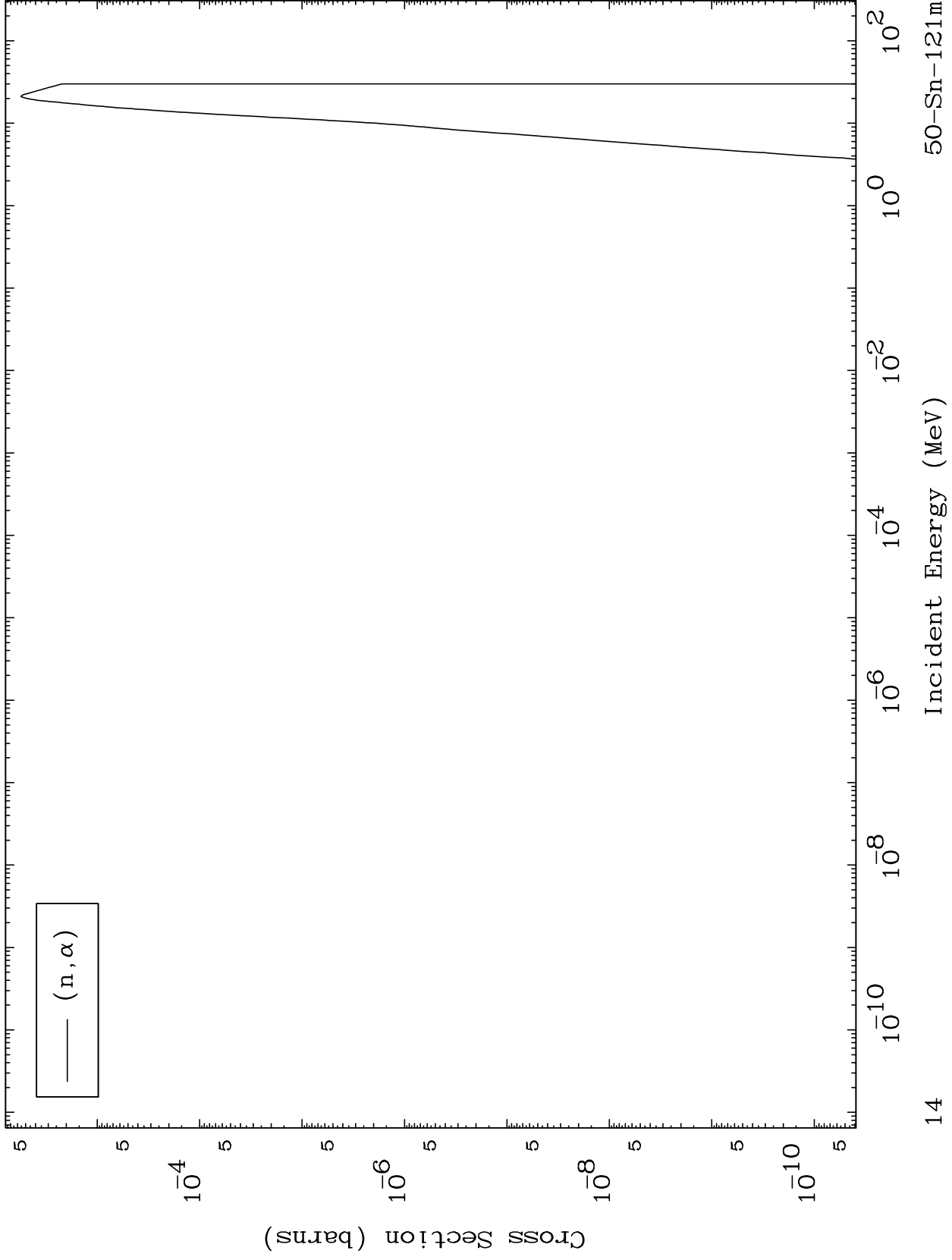
Incident Energy (MeV)

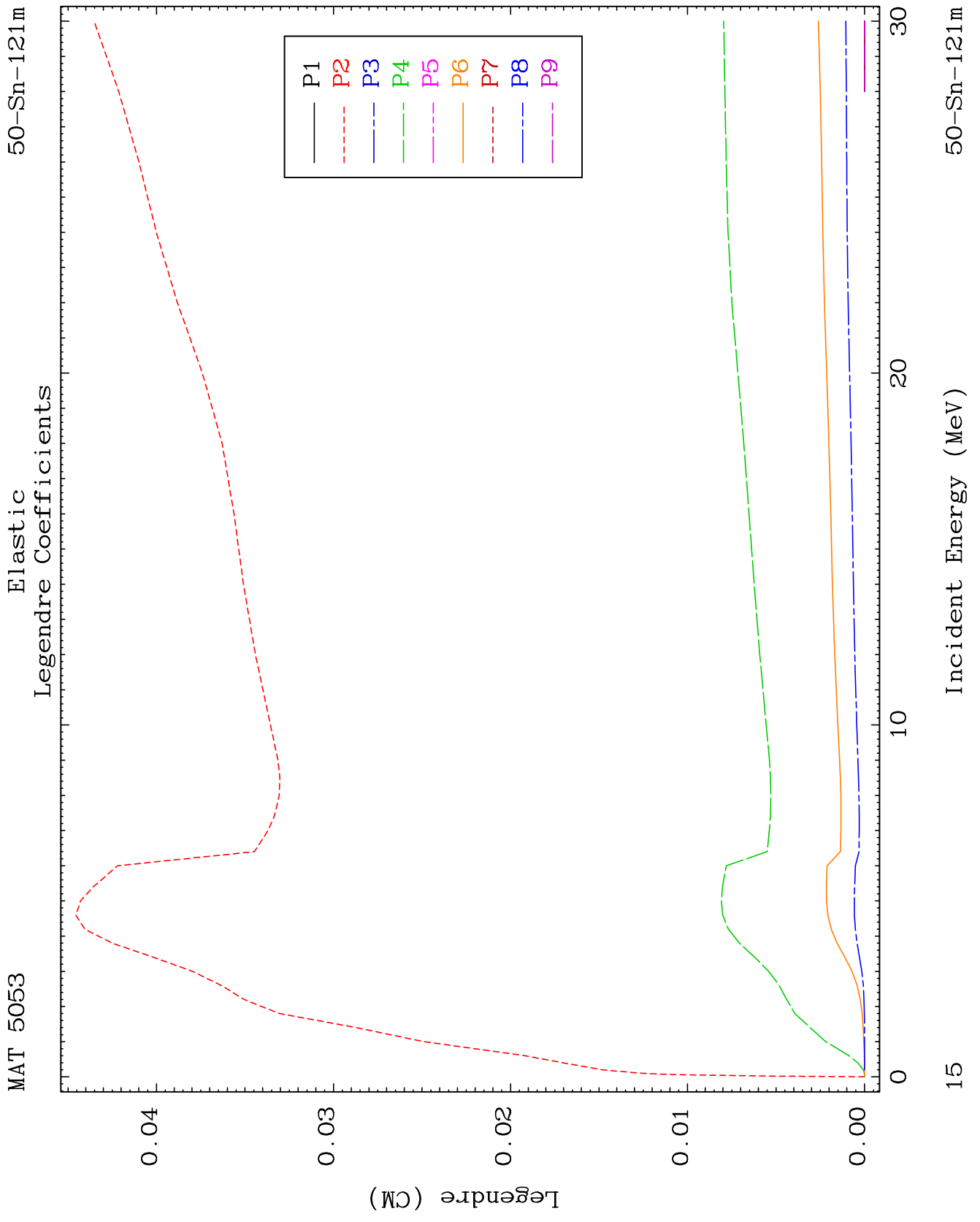
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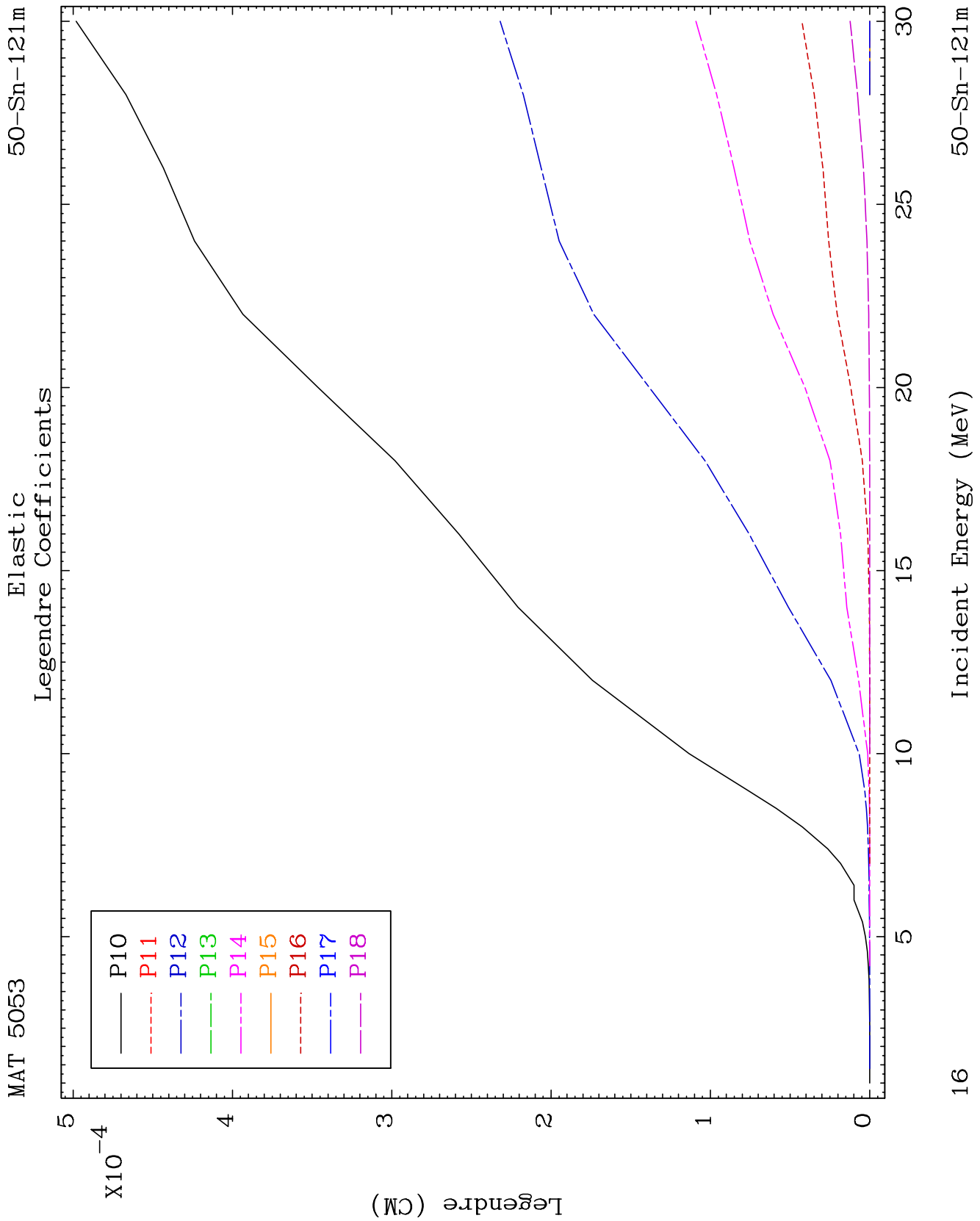
MAT 5053

(n, α) Levels
293 Kelvin Cross Sections

50-Sn-121m



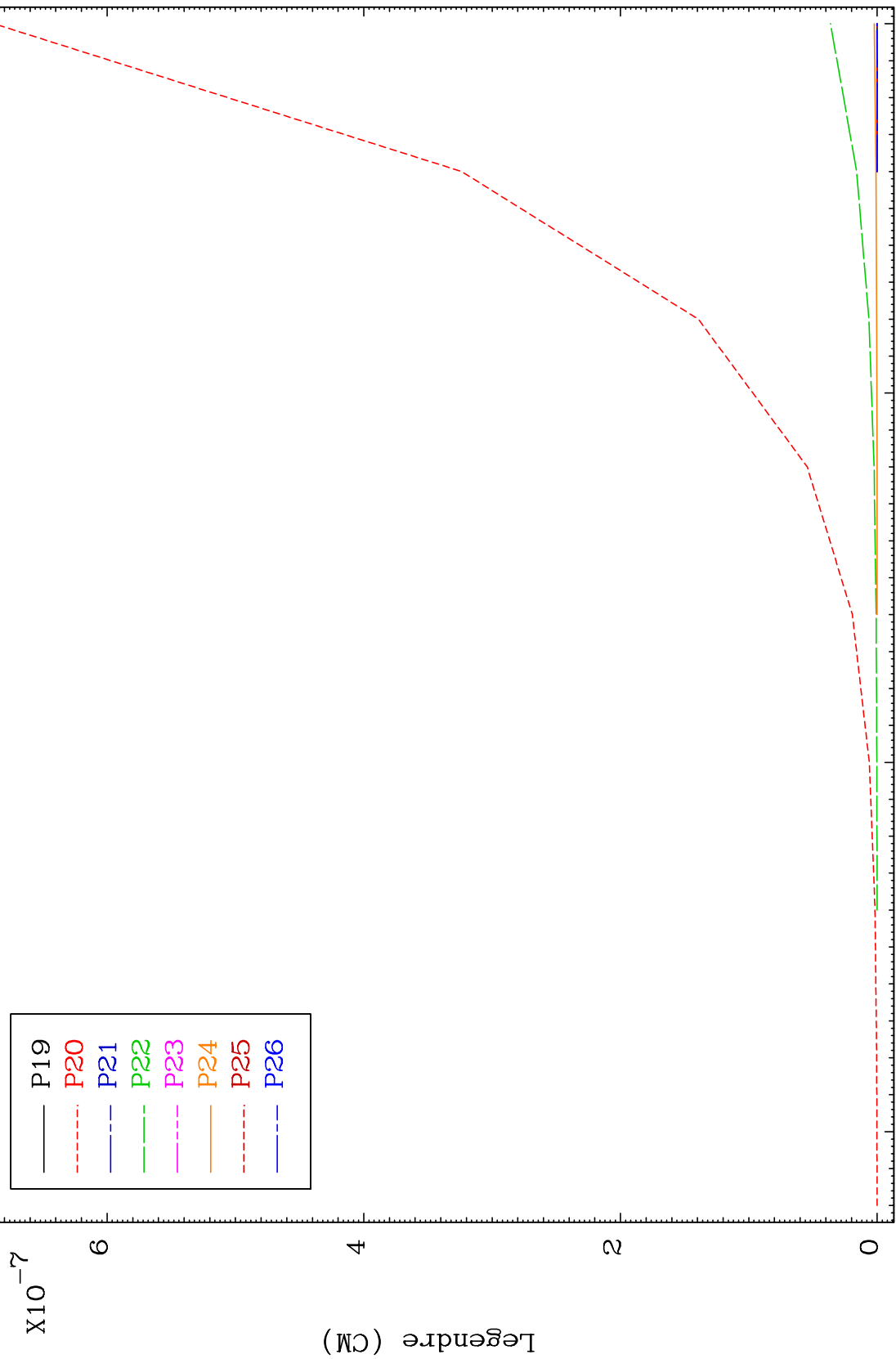
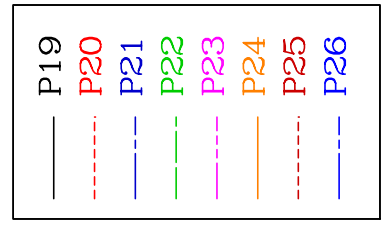




MAT 5053

Elastic
Legendre Coefficients

50-Sn-121m



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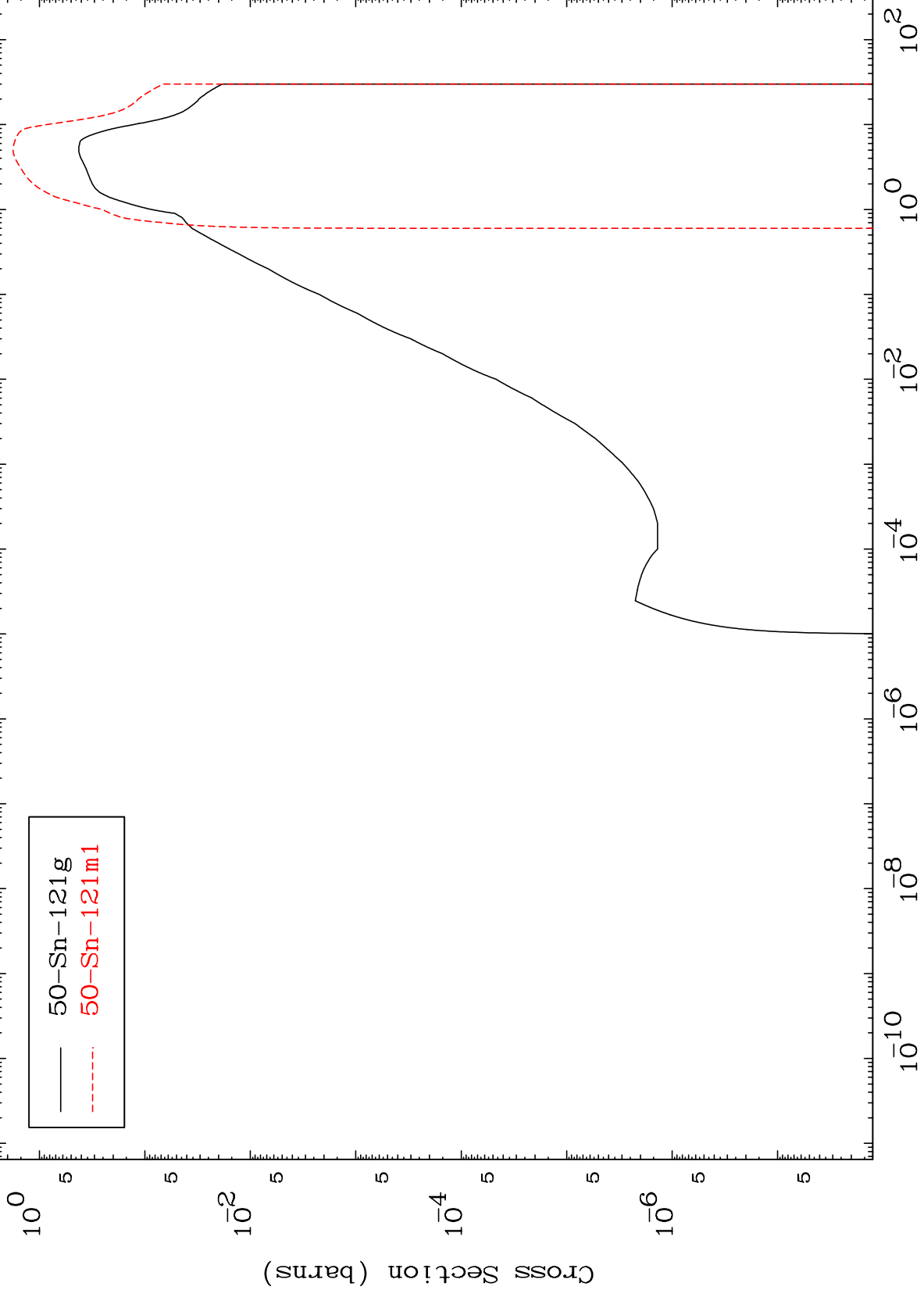
Incident Energy (MeV)

50-Sn-121m

MAT 5053

Inelastic
Radionuclide Production Cross Section

50-Sn-121m



50-Sn-121g
50-Sn-121m1

Incident Energy (MeV)

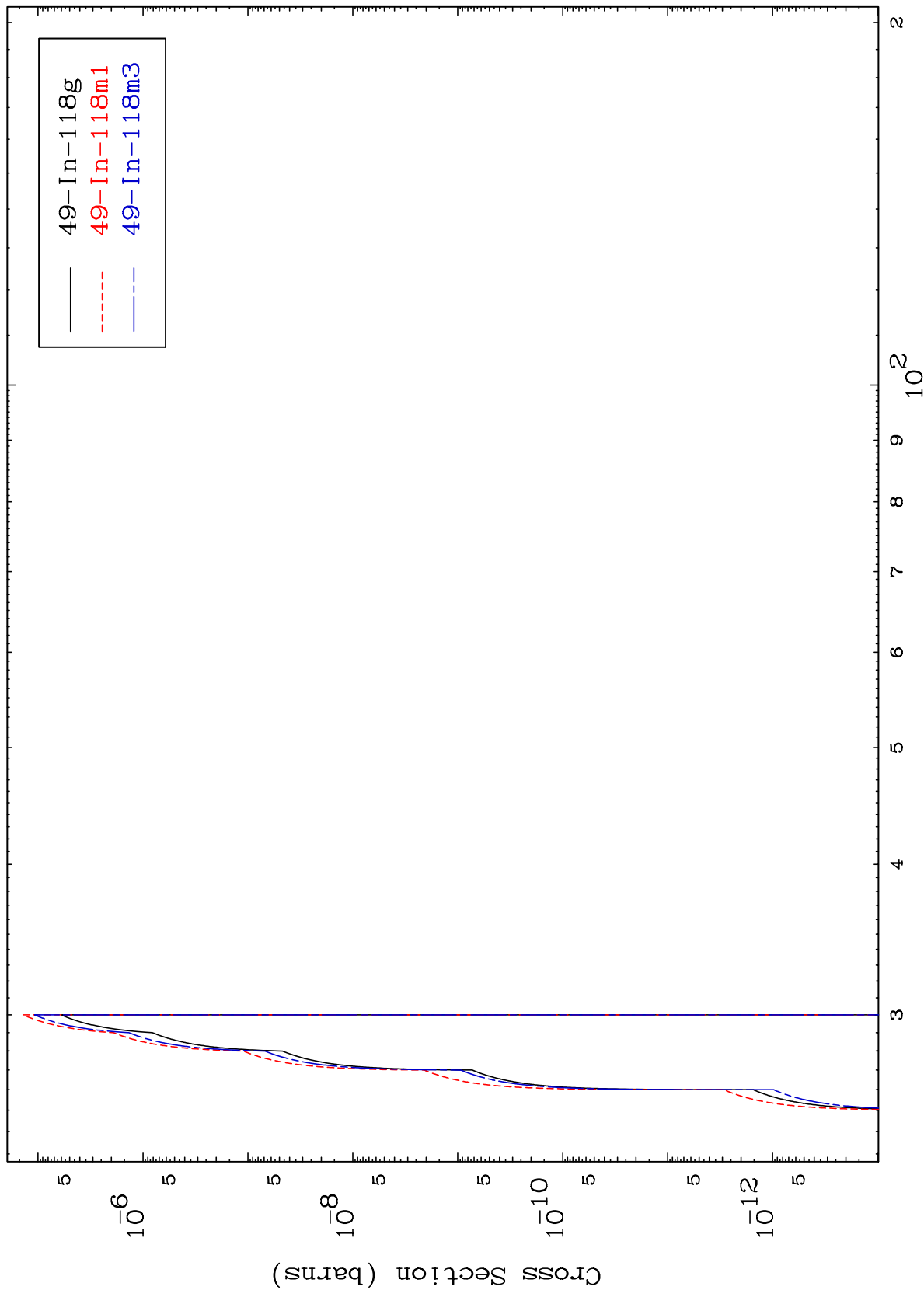
50-Sn-121m

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(n,2n) d

50-Sn-121m

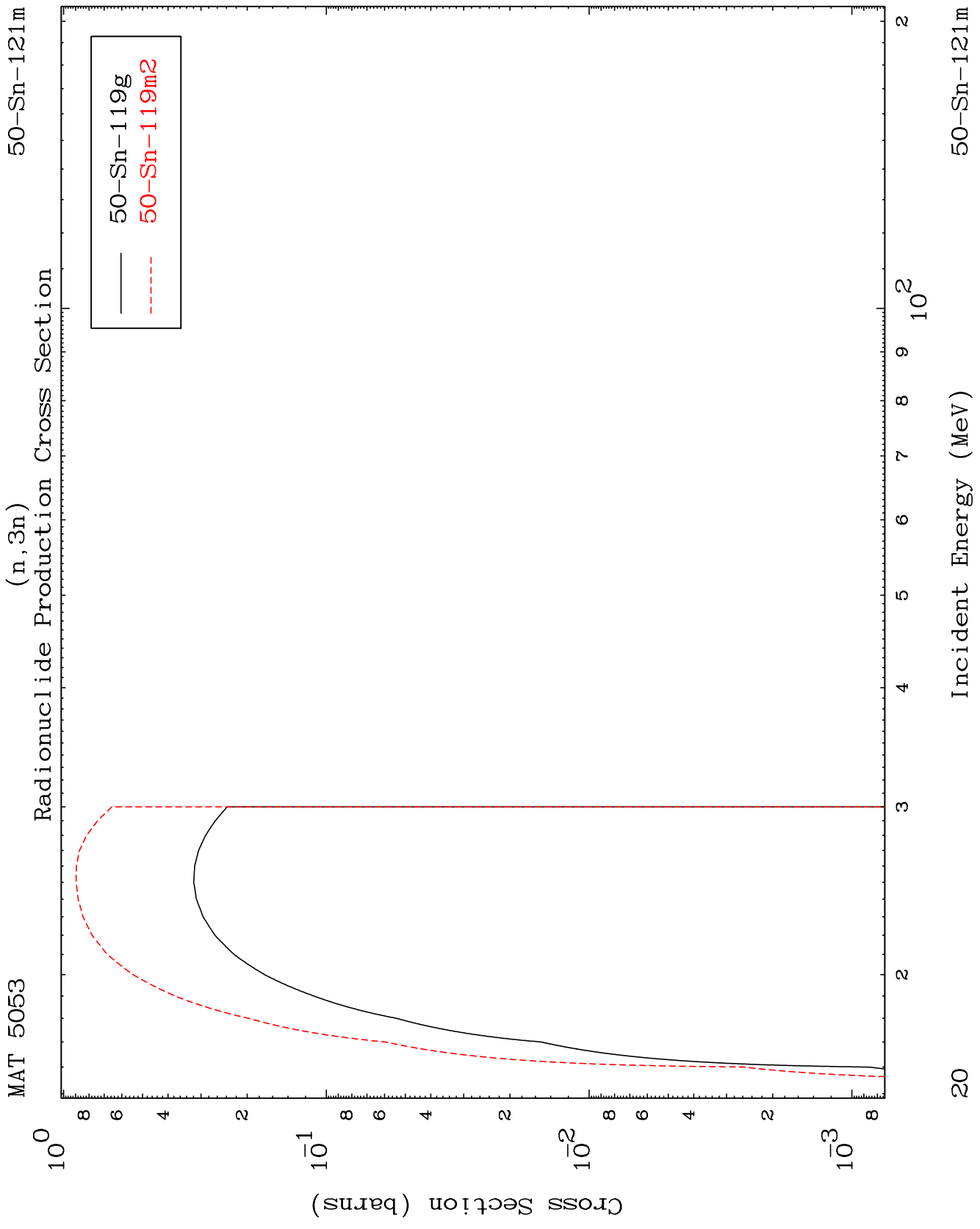
Radionuclide Production Cross Section

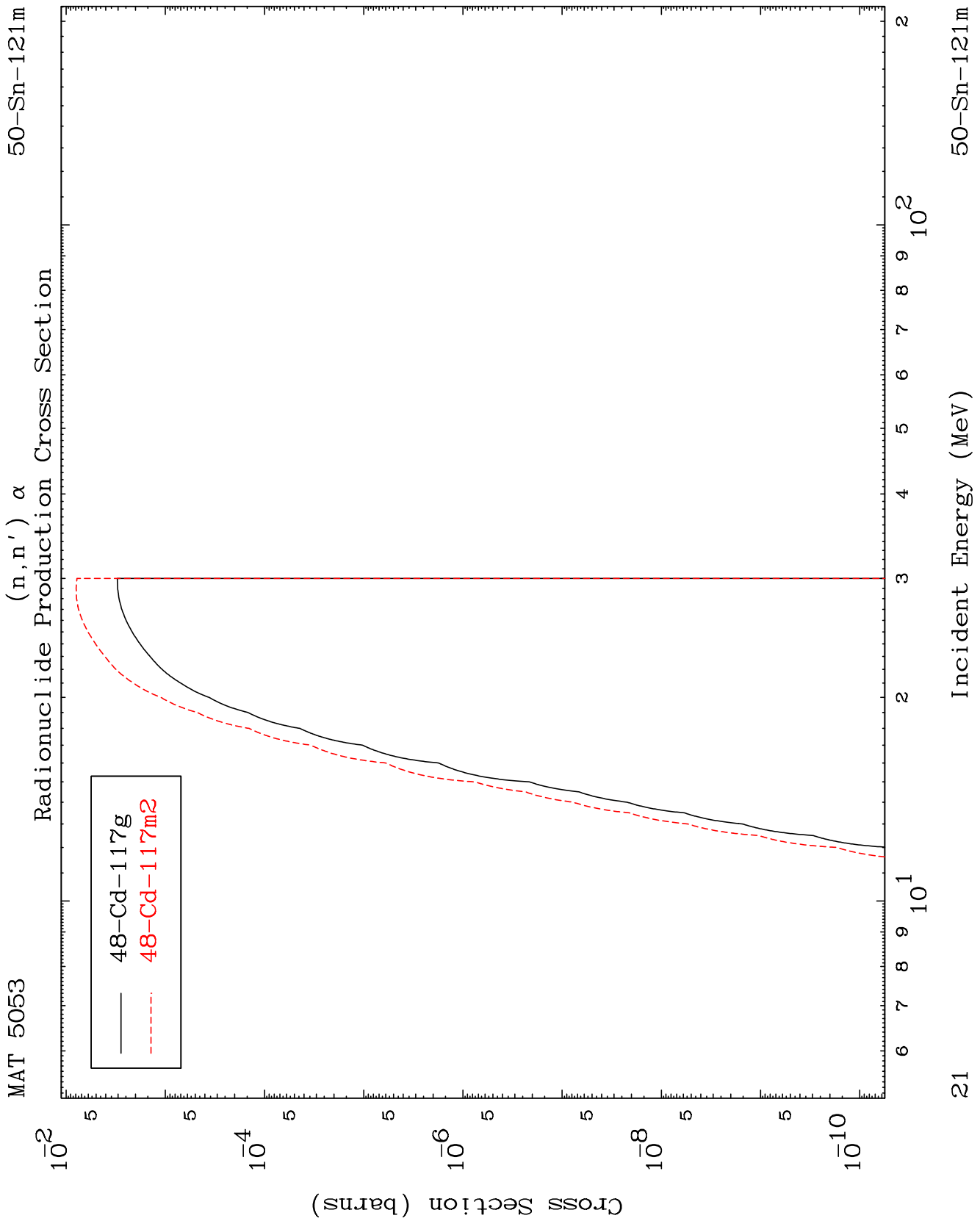


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Incident Energy (MeV)

50-Sn-121m



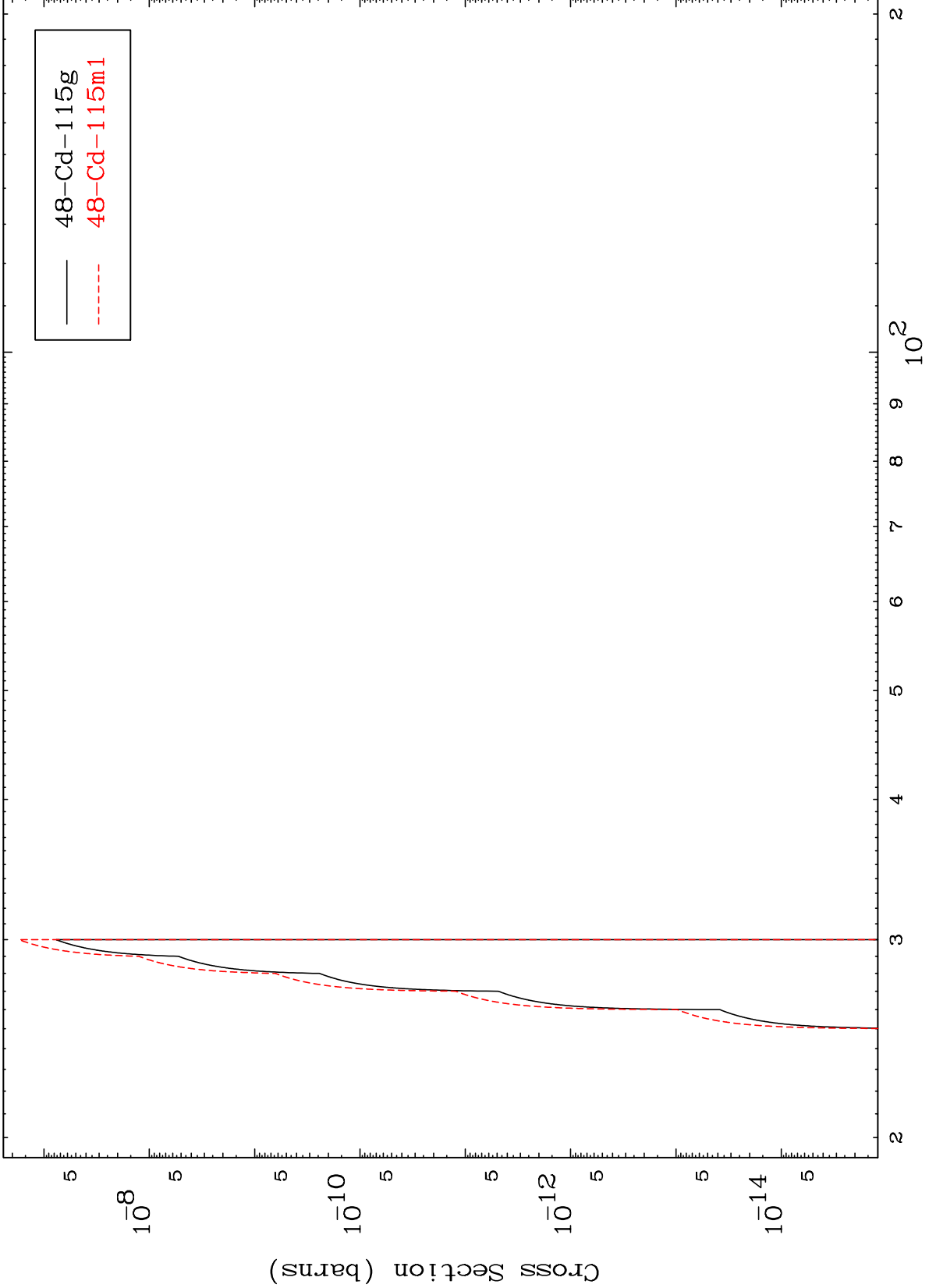


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(n,3n) α

50-Sn-121m

Radionuclide Production Cross Section

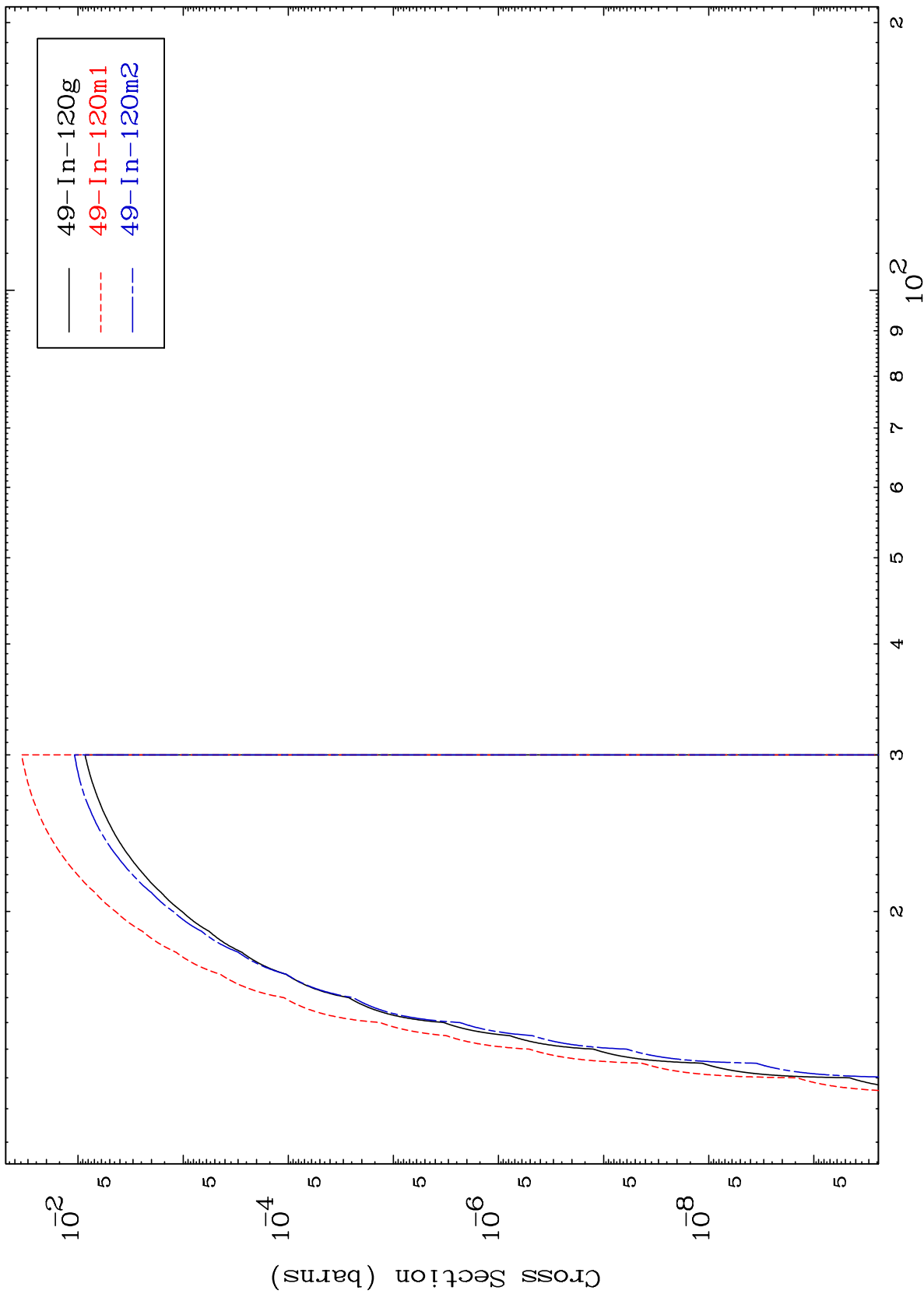


22

Incident Energy (MeV)

50-Sn-121m

Radionuclide Production Cross Section

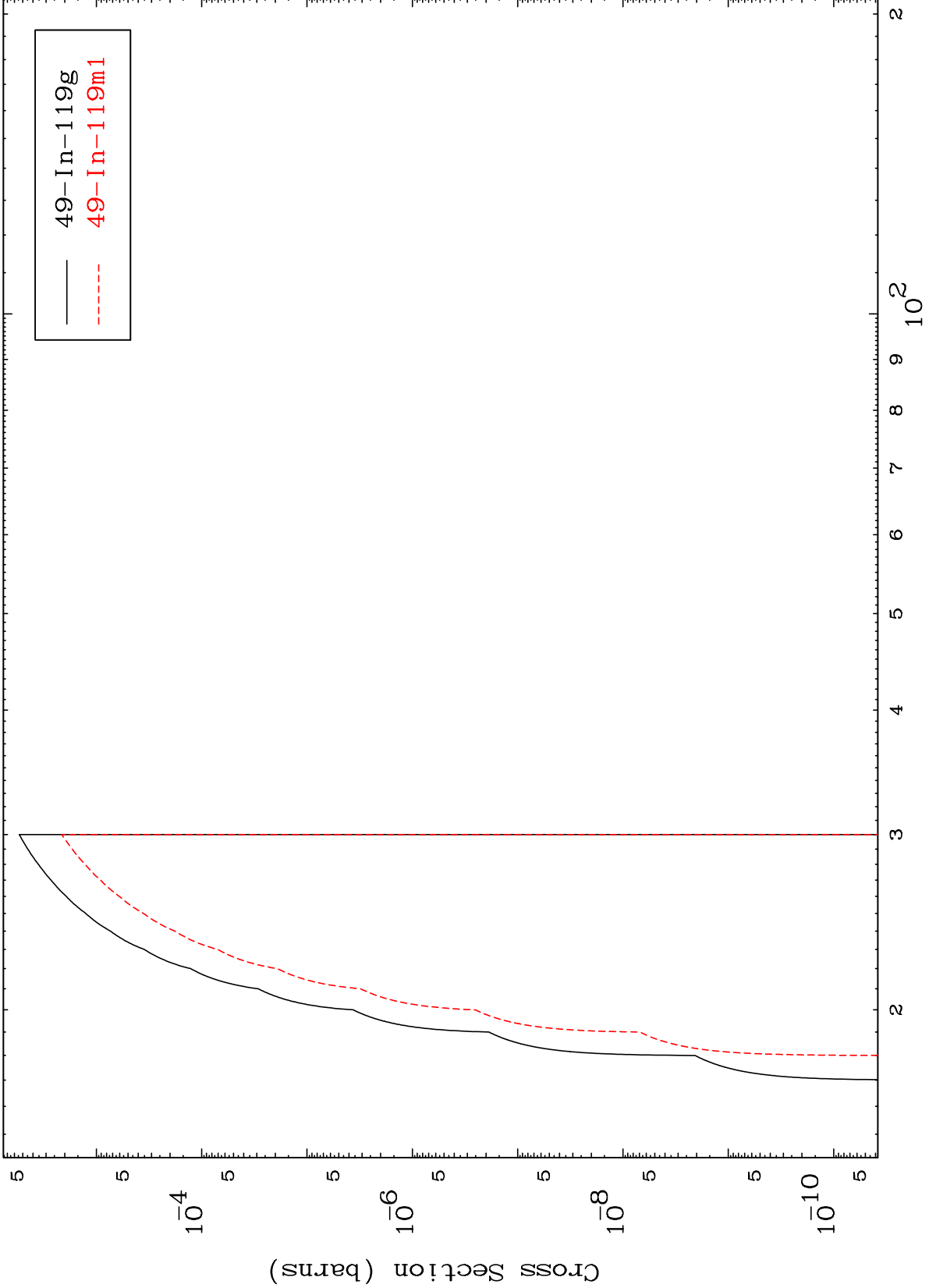


MAT 5053

(n,n') d

50-Sn-121m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

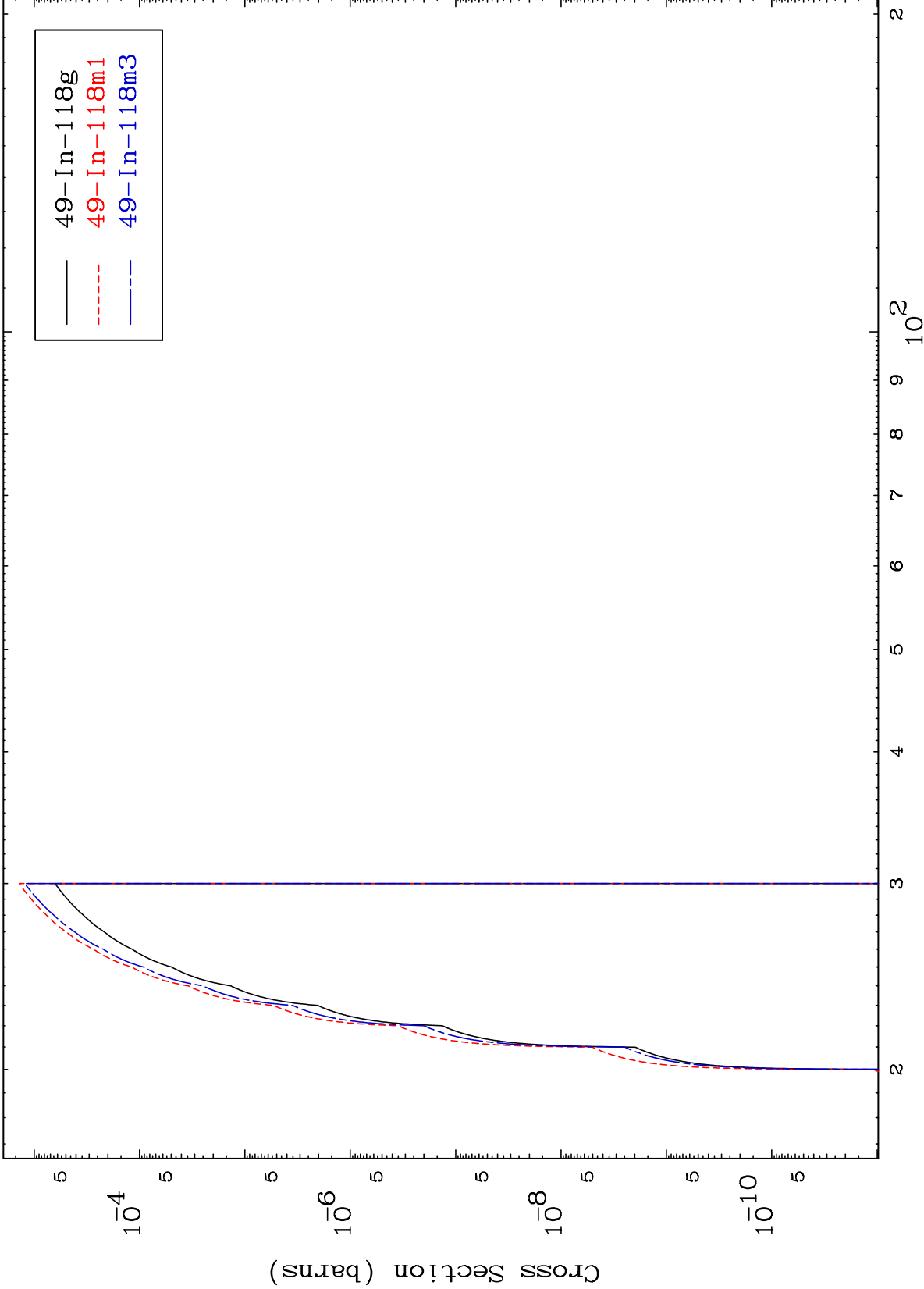
50-Sn-121m

MAT 5053

(n,n') t

50-Sn-121m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

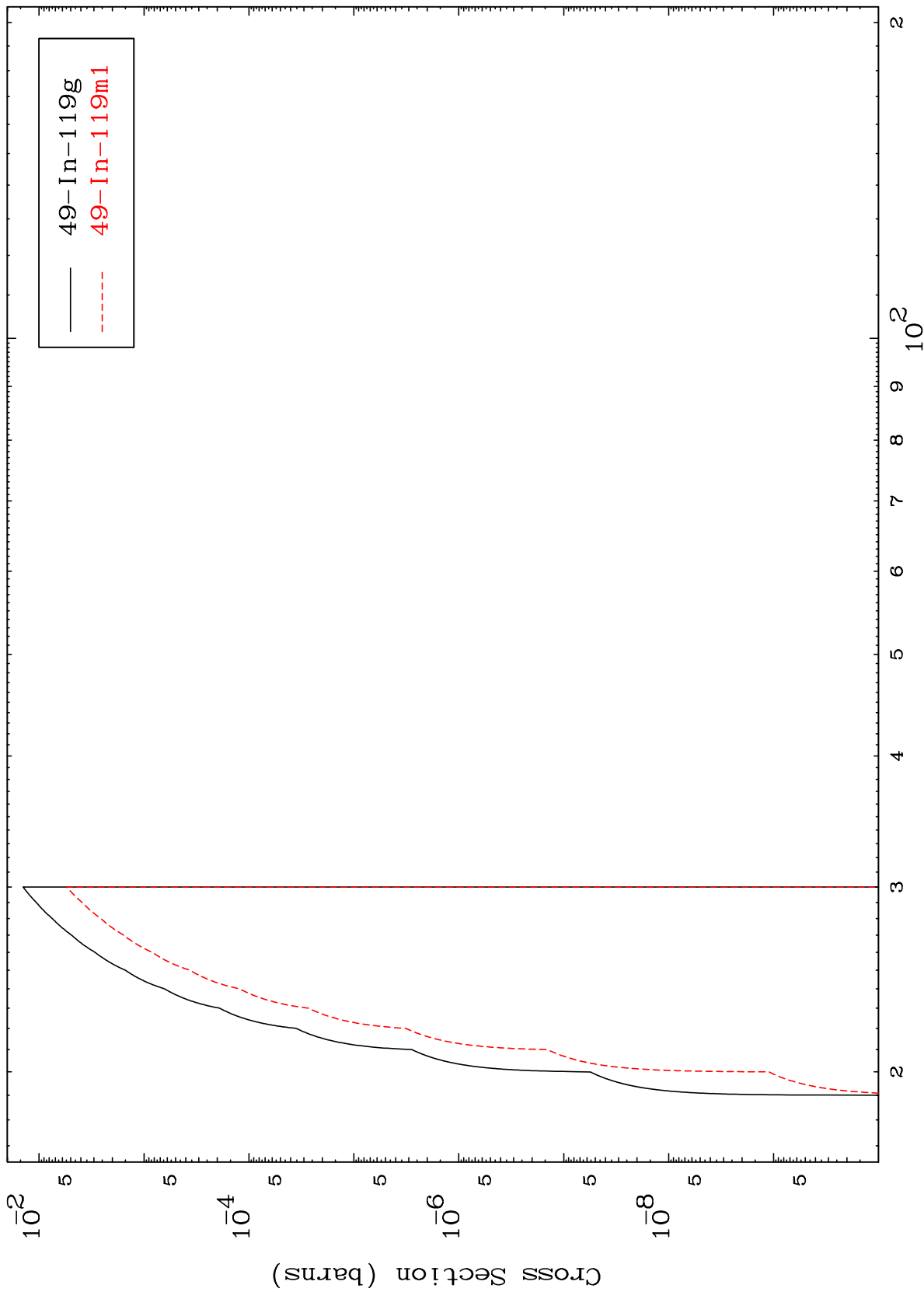
50-Sn-121m

MAT 5053

(n,2n) p

50-Sn-121m

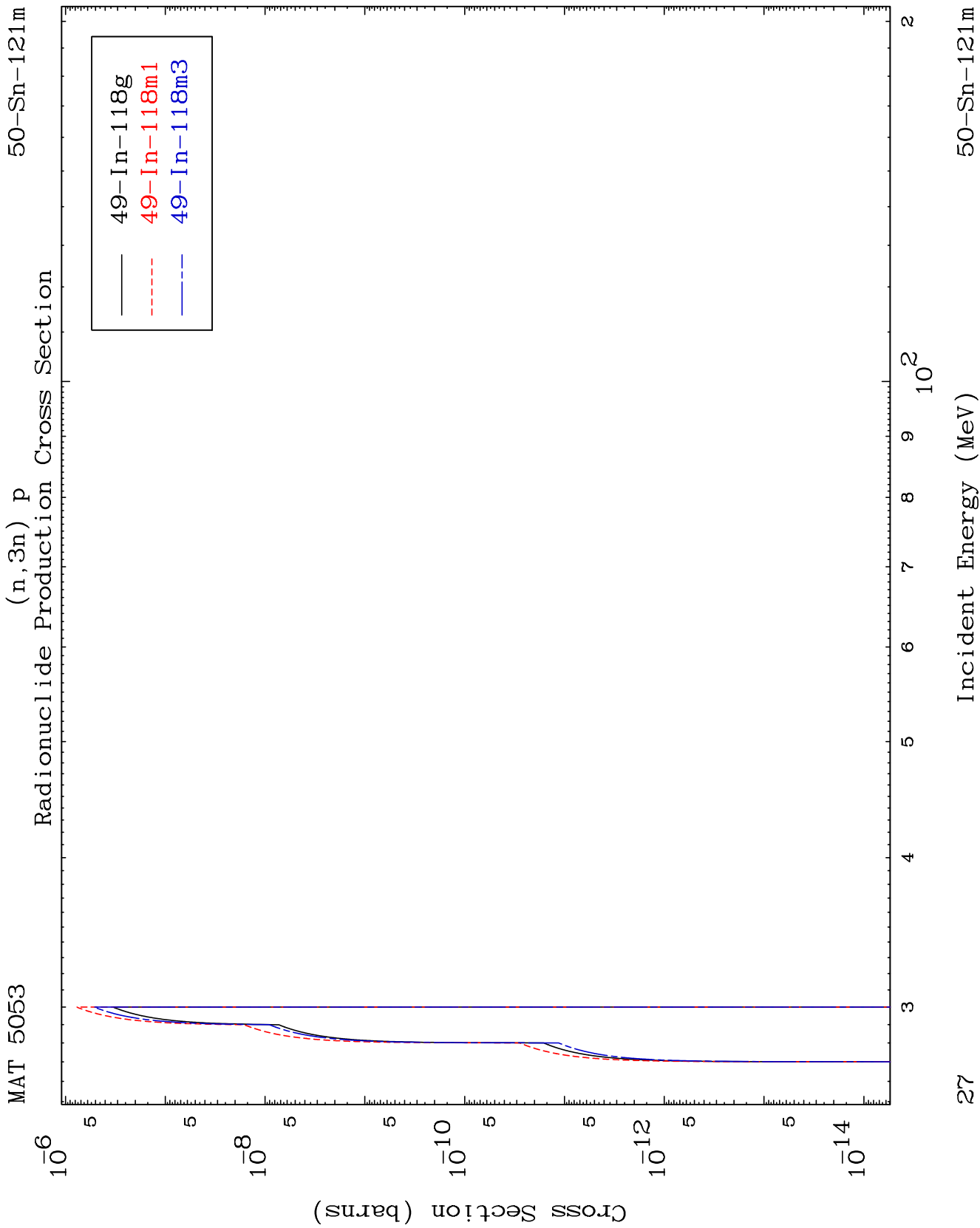
Radionuclide Production Cross Section



26

Incident Energy (MeV)

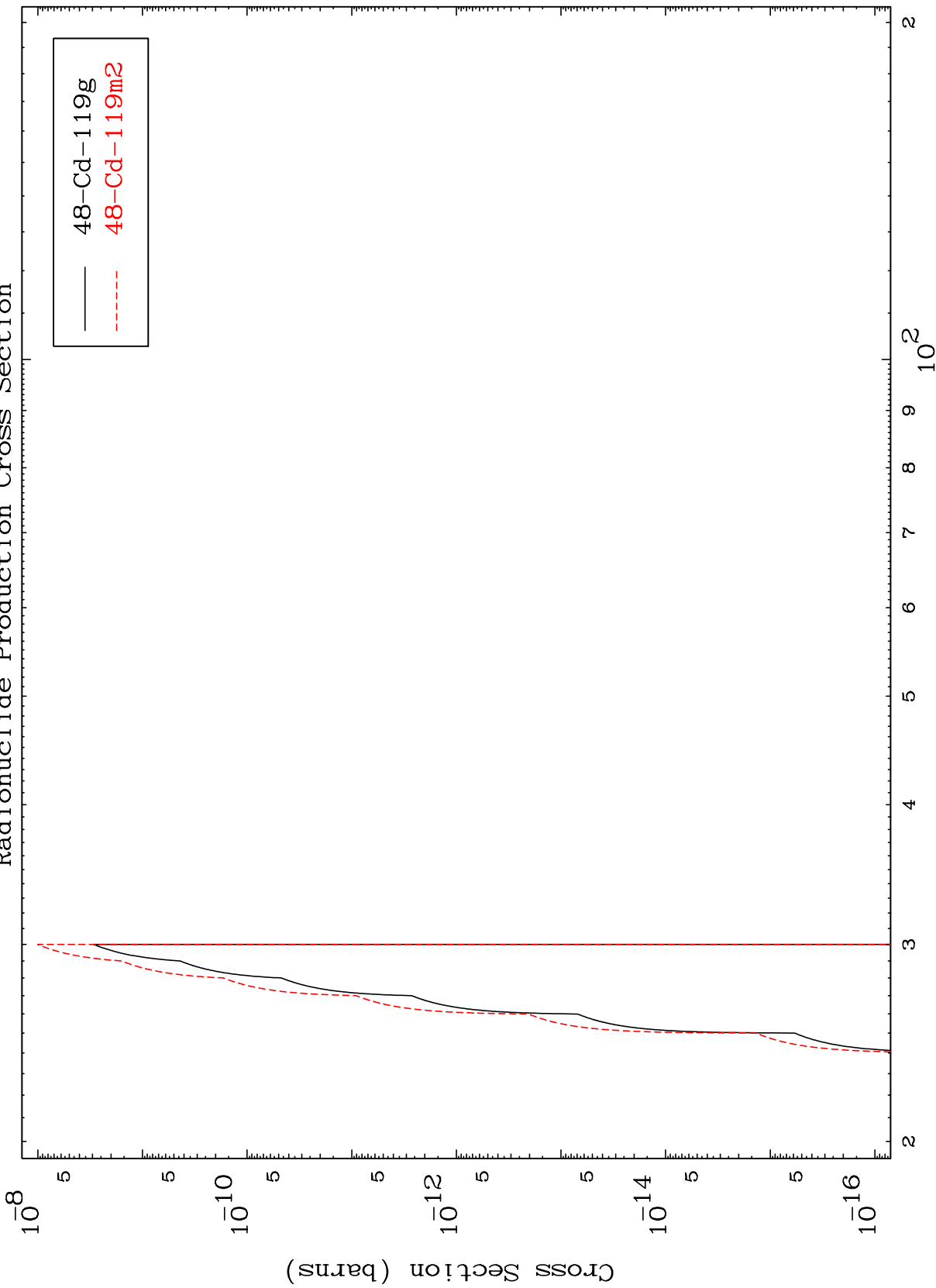
50-Sn-121m



MAT 5053

50-Sn-121m

(n,2n) p
Radionuclide Production Cross Section



50-Sn-121m

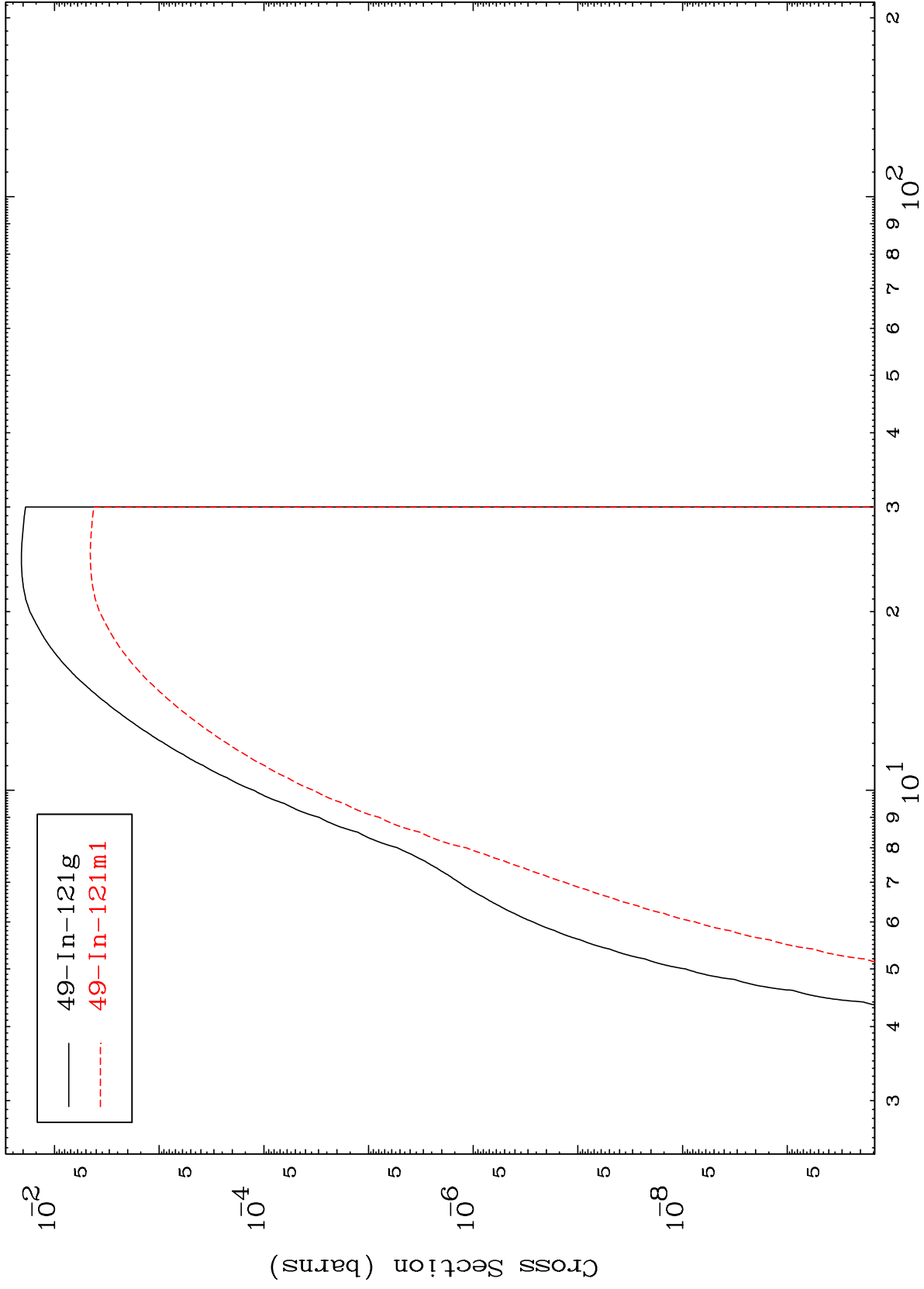
Incident Energy (MeV)

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50-Sn-121m

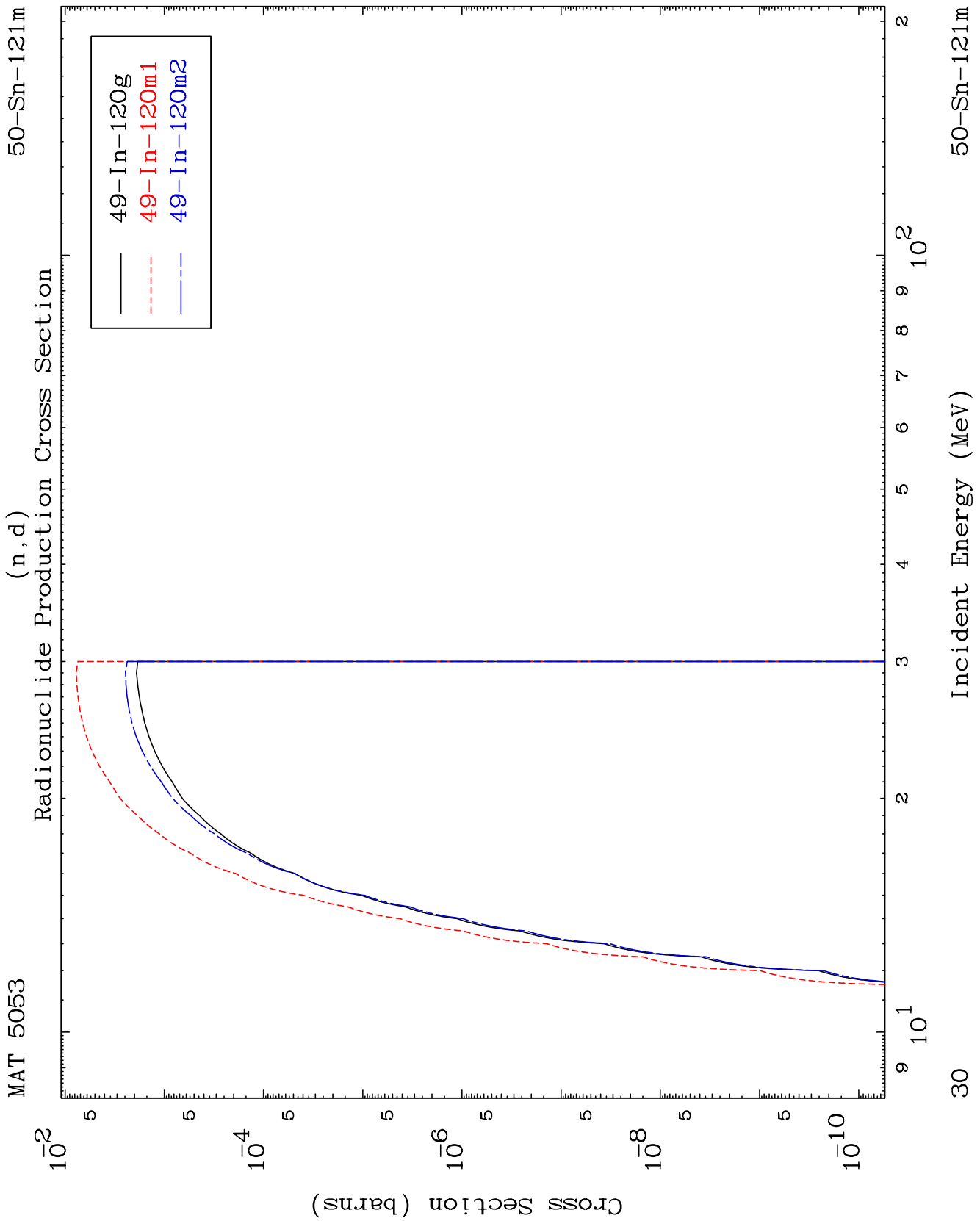
(n,p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

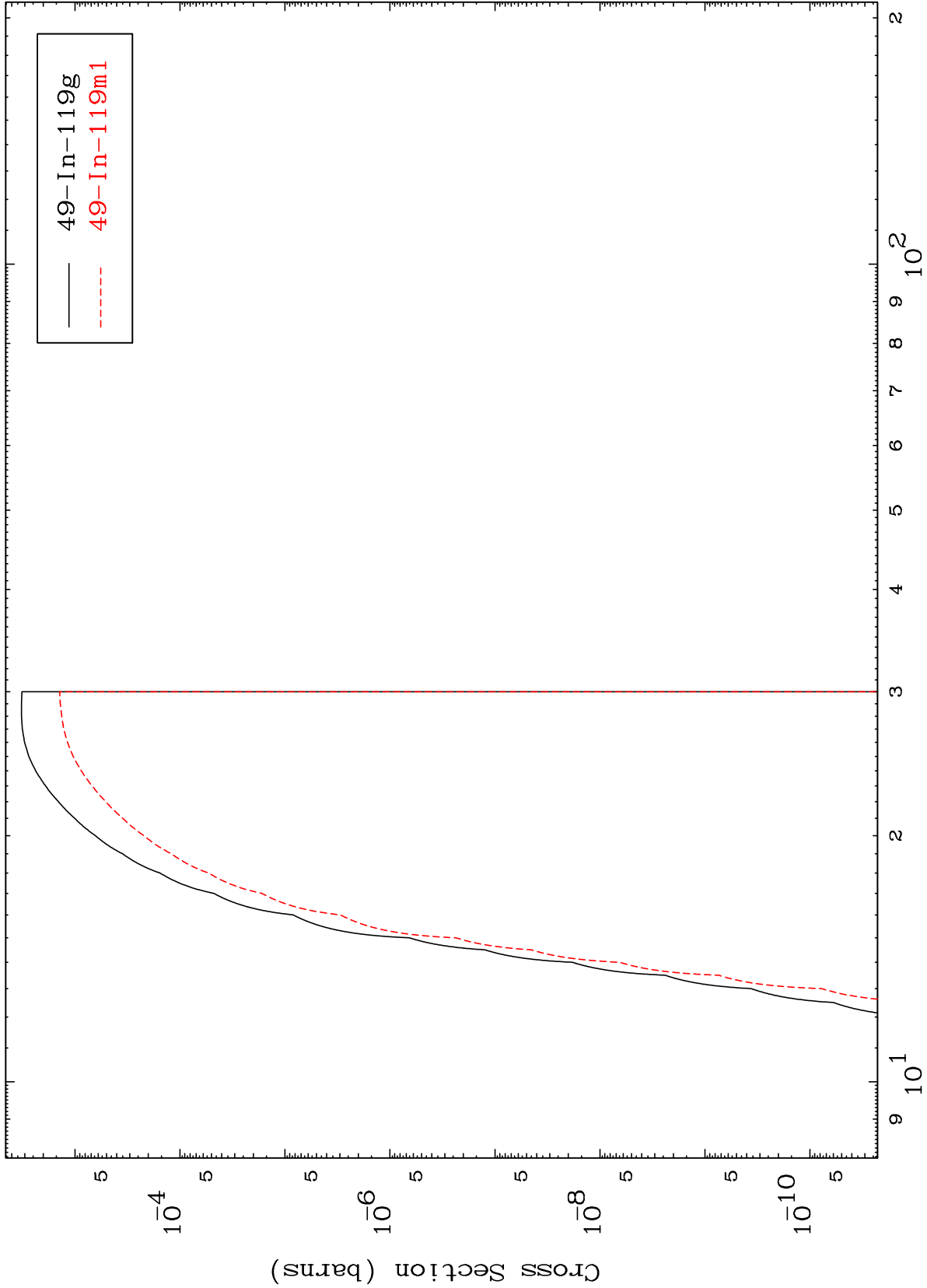
50-Sn-121m



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50-Sn-121m

(n,t)
Radionuclide Production Cross Section



50-Sn-121m

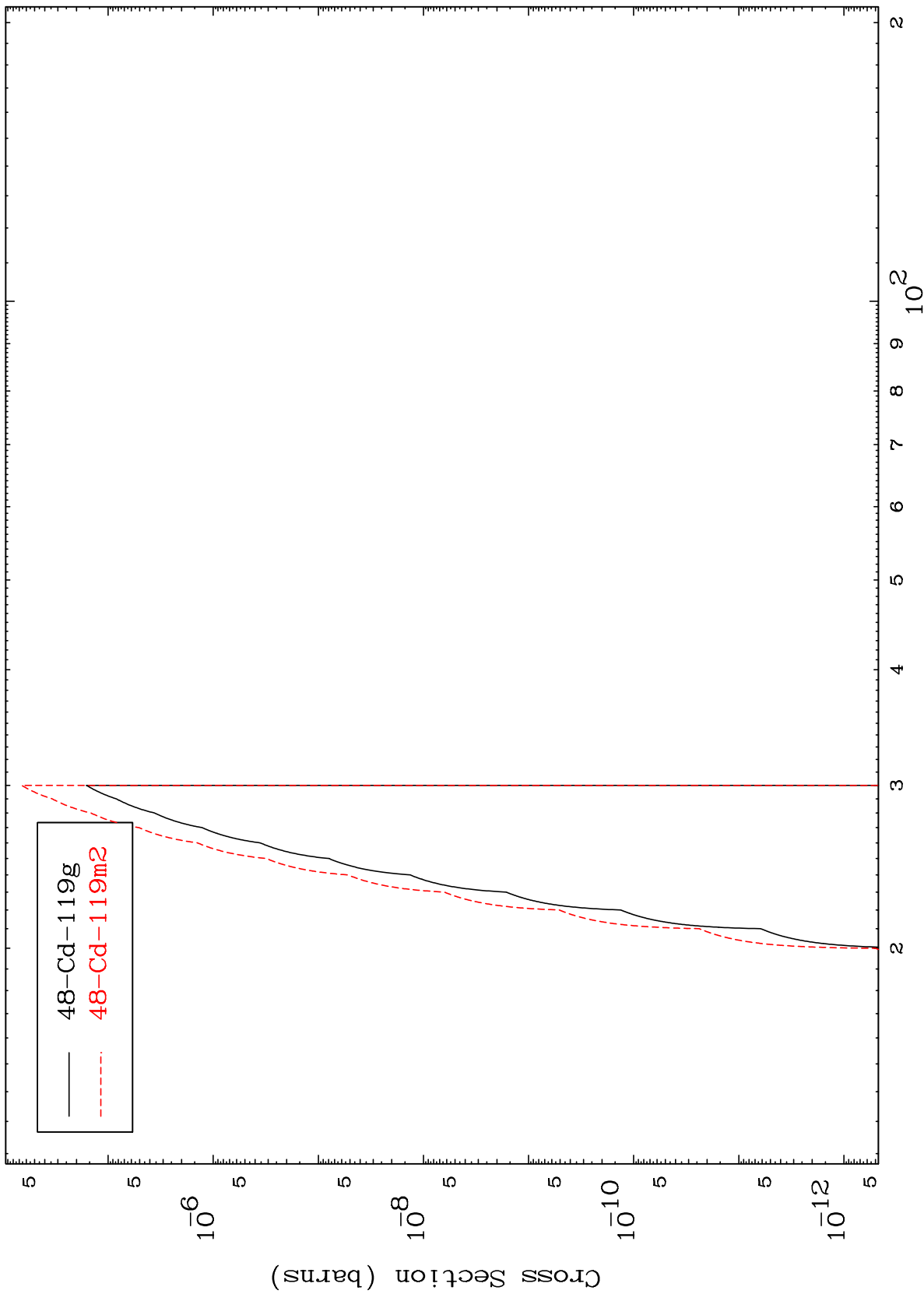
Incident Energy (MeV)

31

MAT 5053

50-Sn-121m

(n,He-3)
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-121m

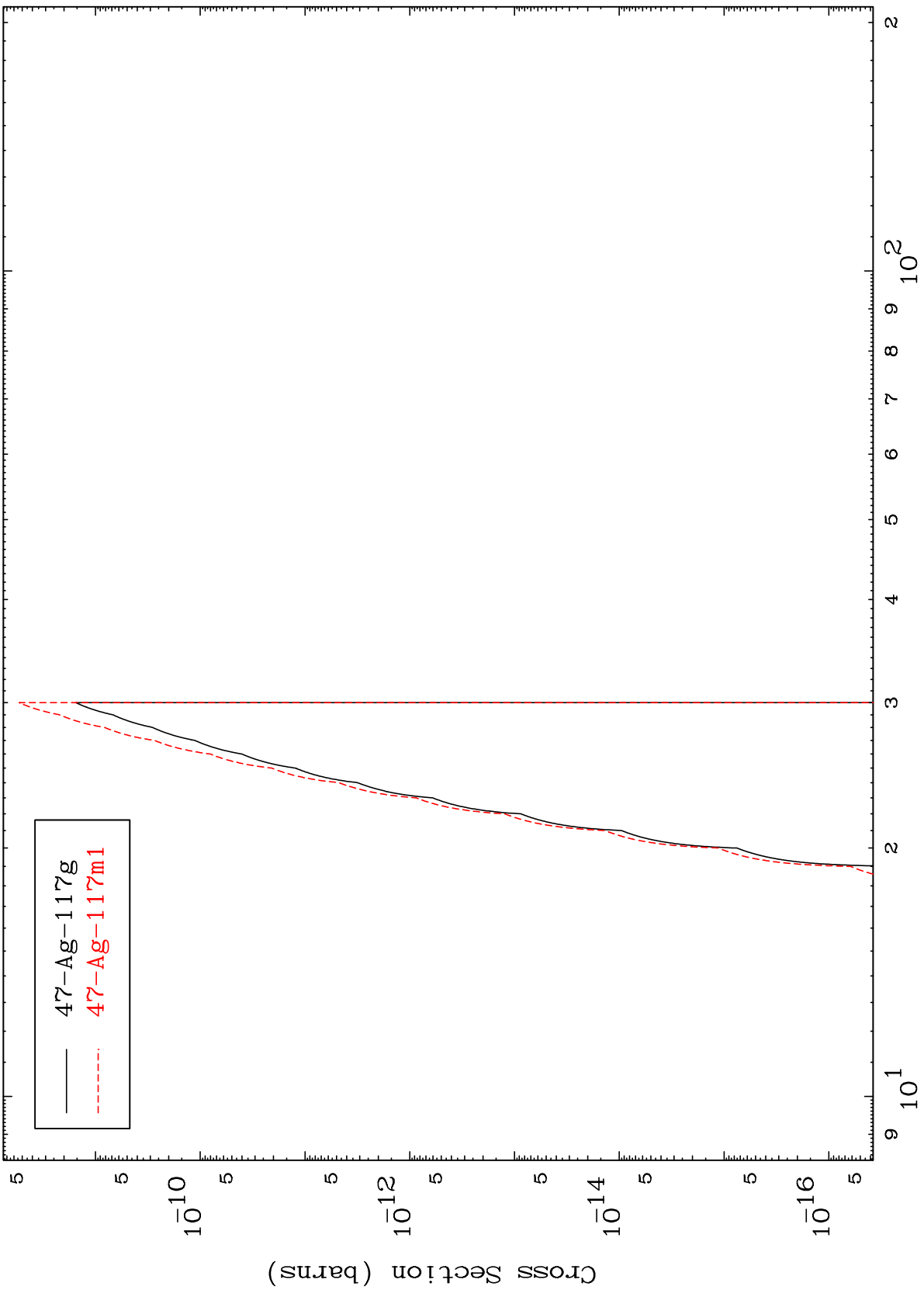
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(n,p) α

50-Sn-121m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

50-Sn-121m