

Program EVALPLOT
(Version 2018-1)

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

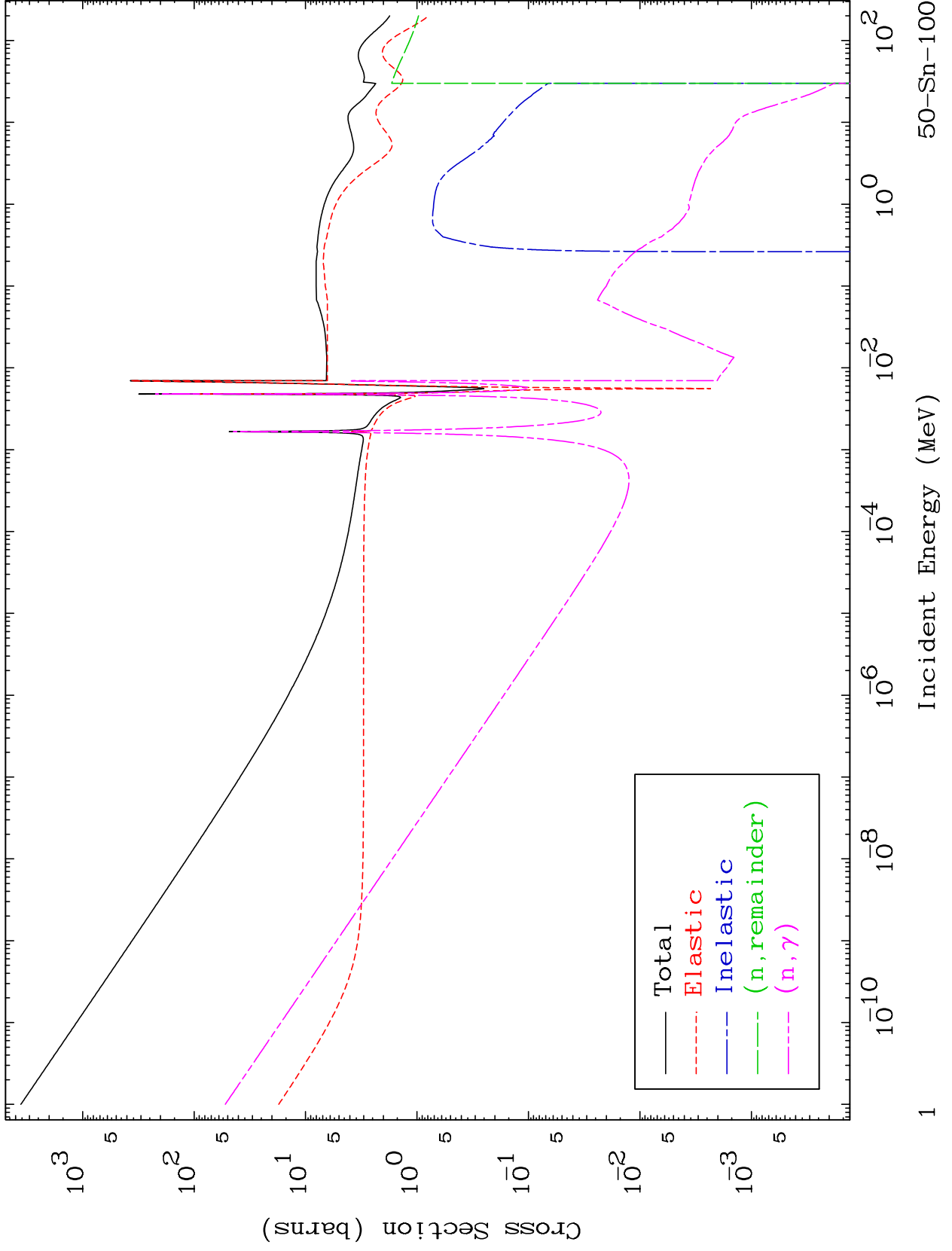
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4989

Major
293 Kelvin Cross Sections

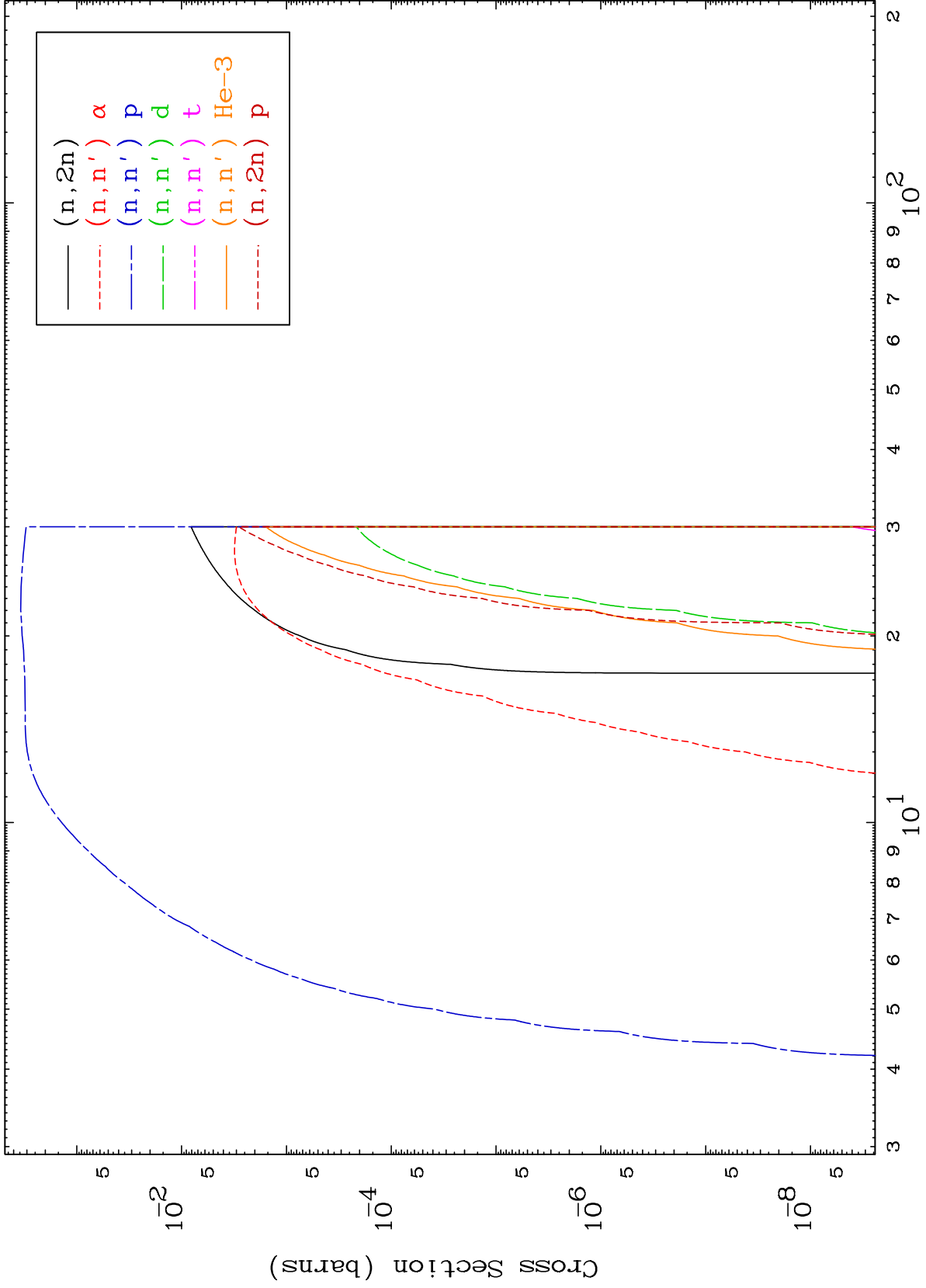
50-Sn-100



MAT 4989

Neutron Production
293 Kelvin Cross Sections

50-Sn-100



2

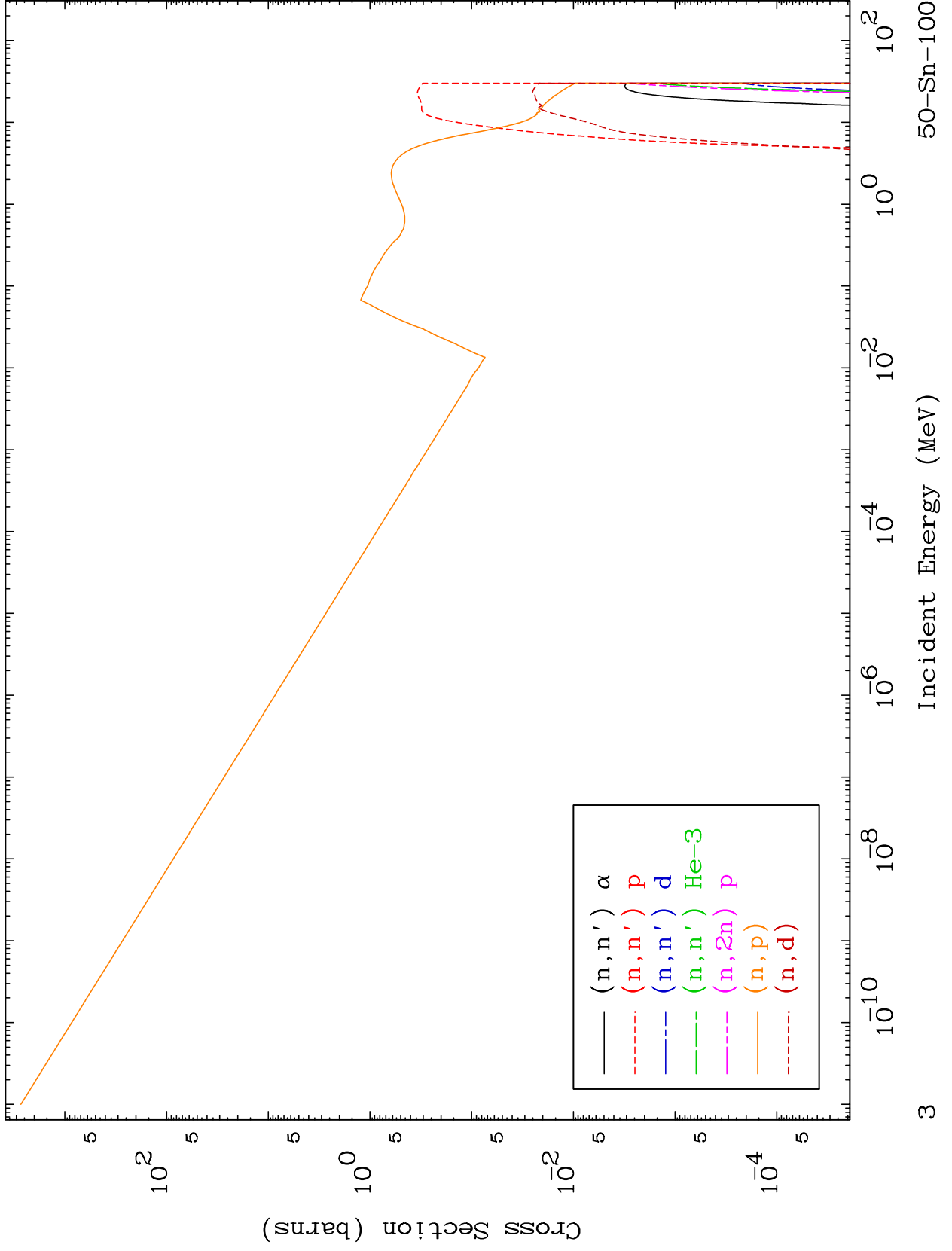
Incident Energy (MeV)

50-Sn-100

MAT 4989

Charged Particle
293 Kelvin Cross Sections

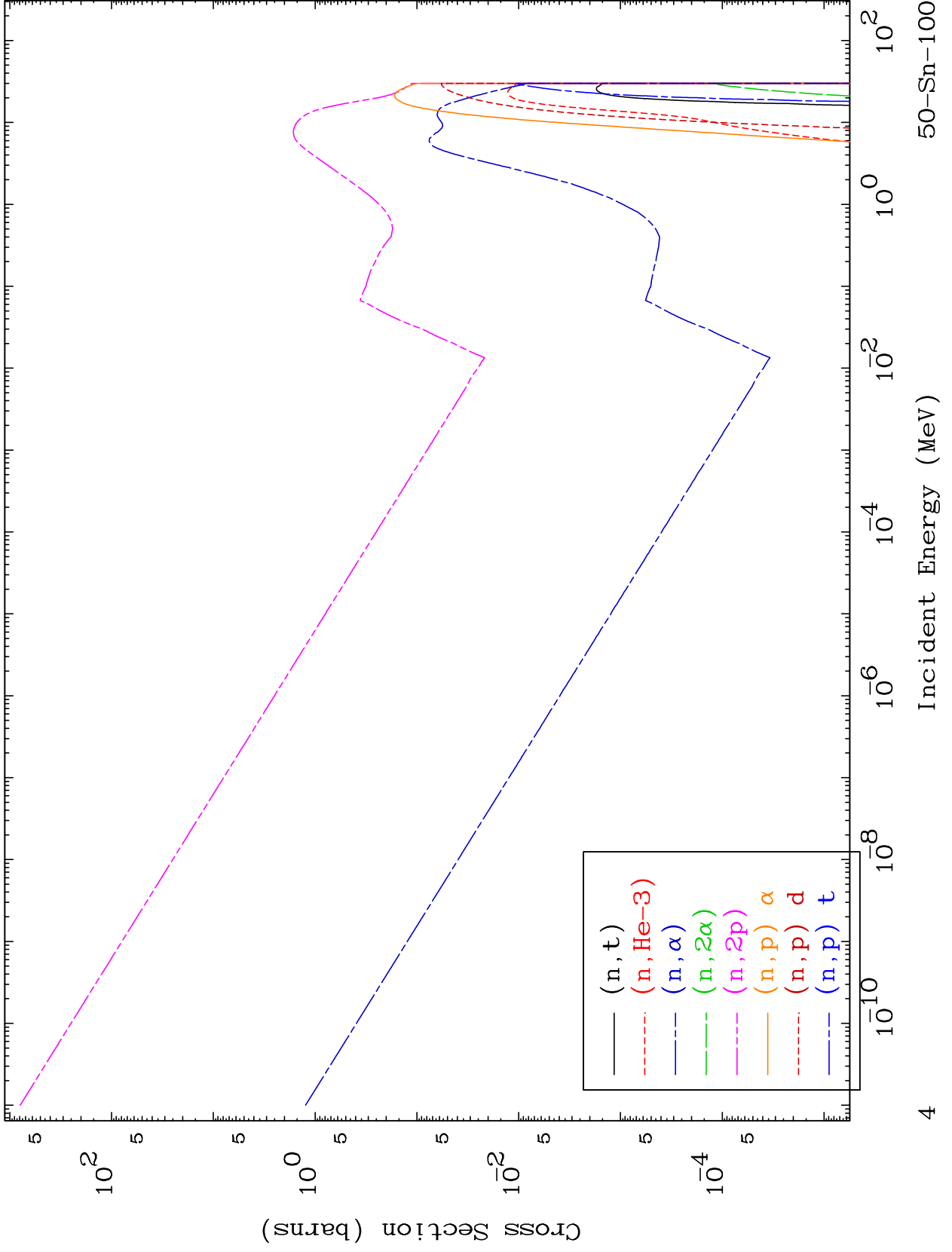
50-Sn-100



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Charged Particle
293 Kelvin Cross Sections

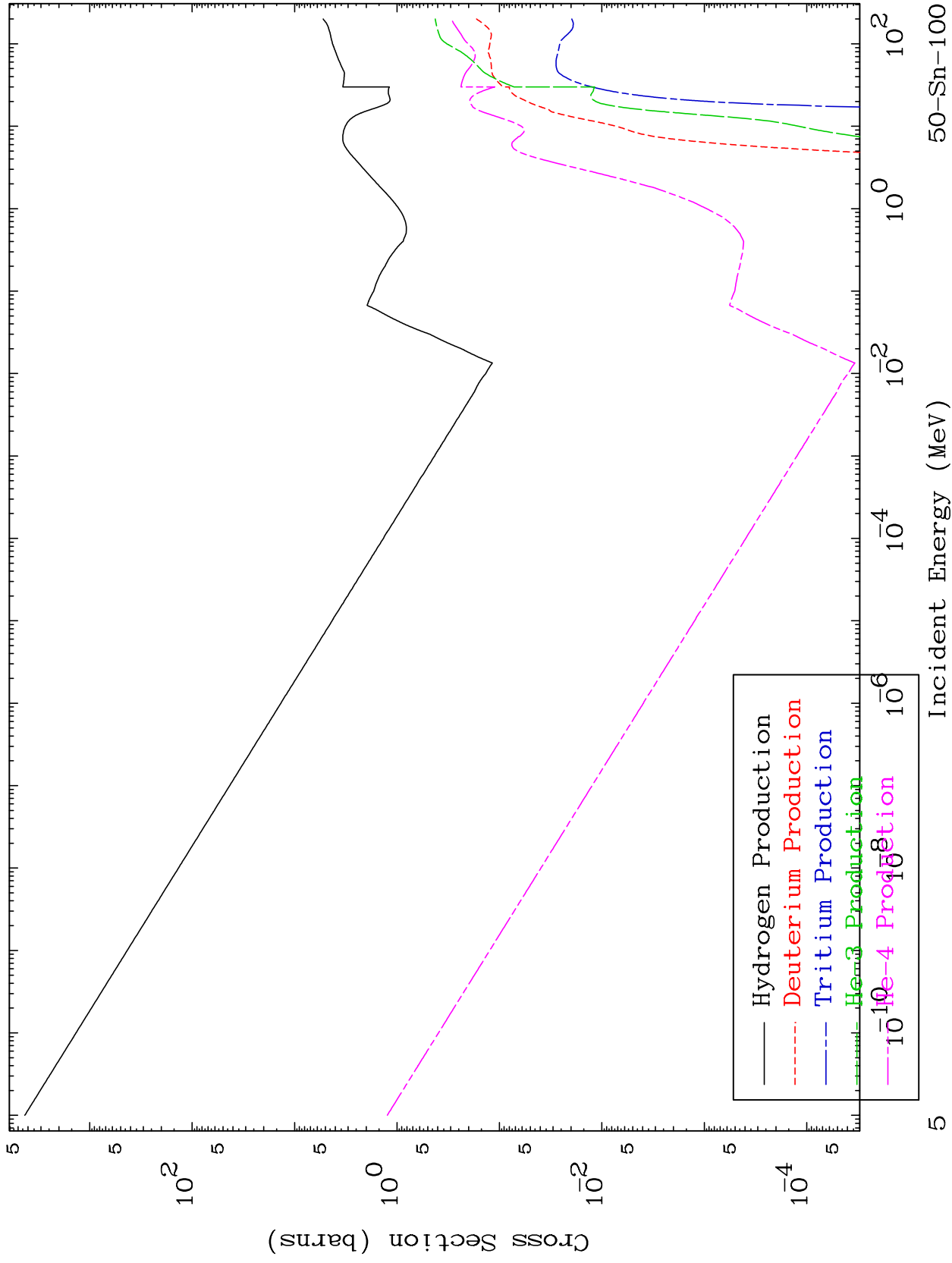
50-Sn-100

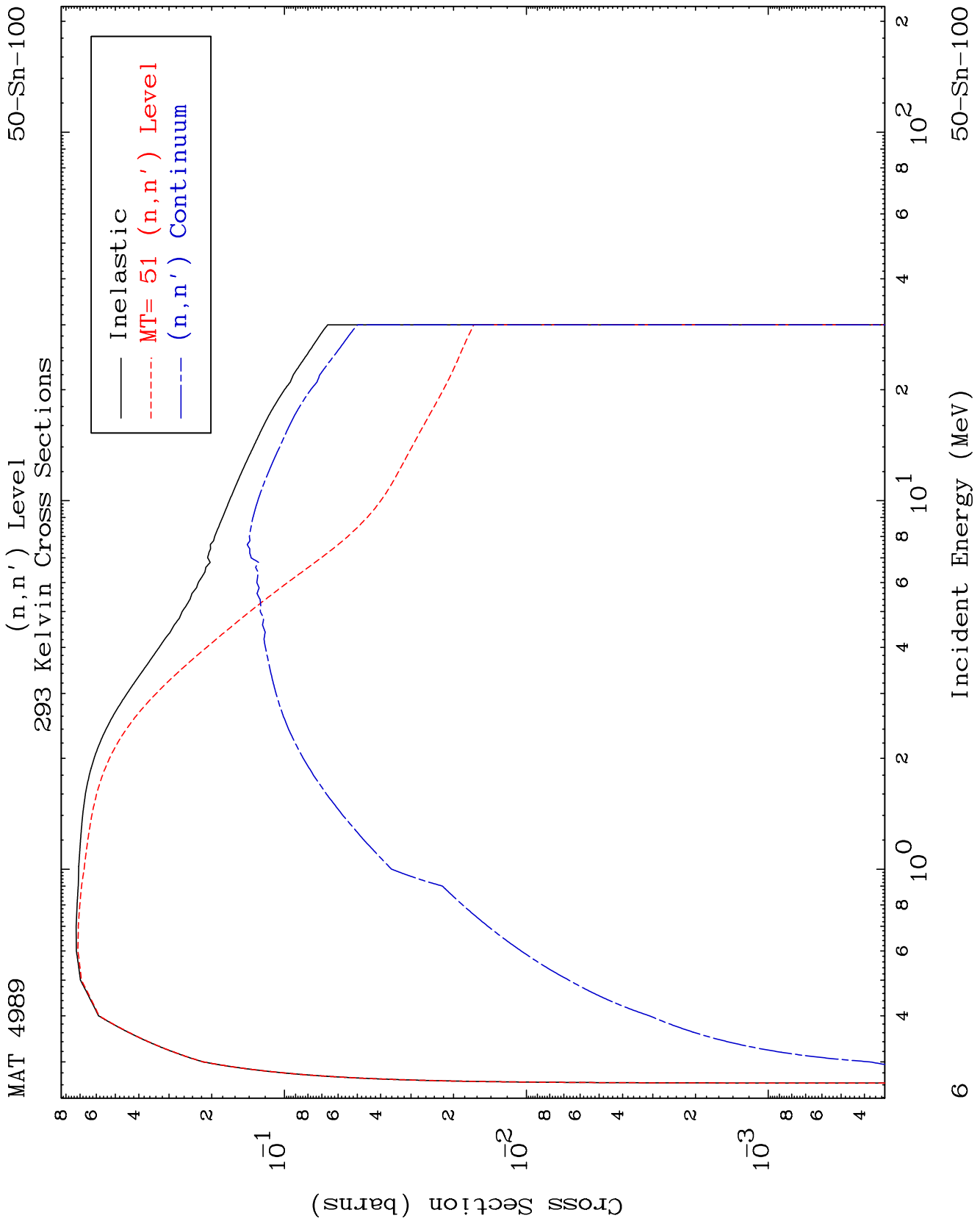


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Particle Production
293 Kelvin Cross Sections

50-Sn-100

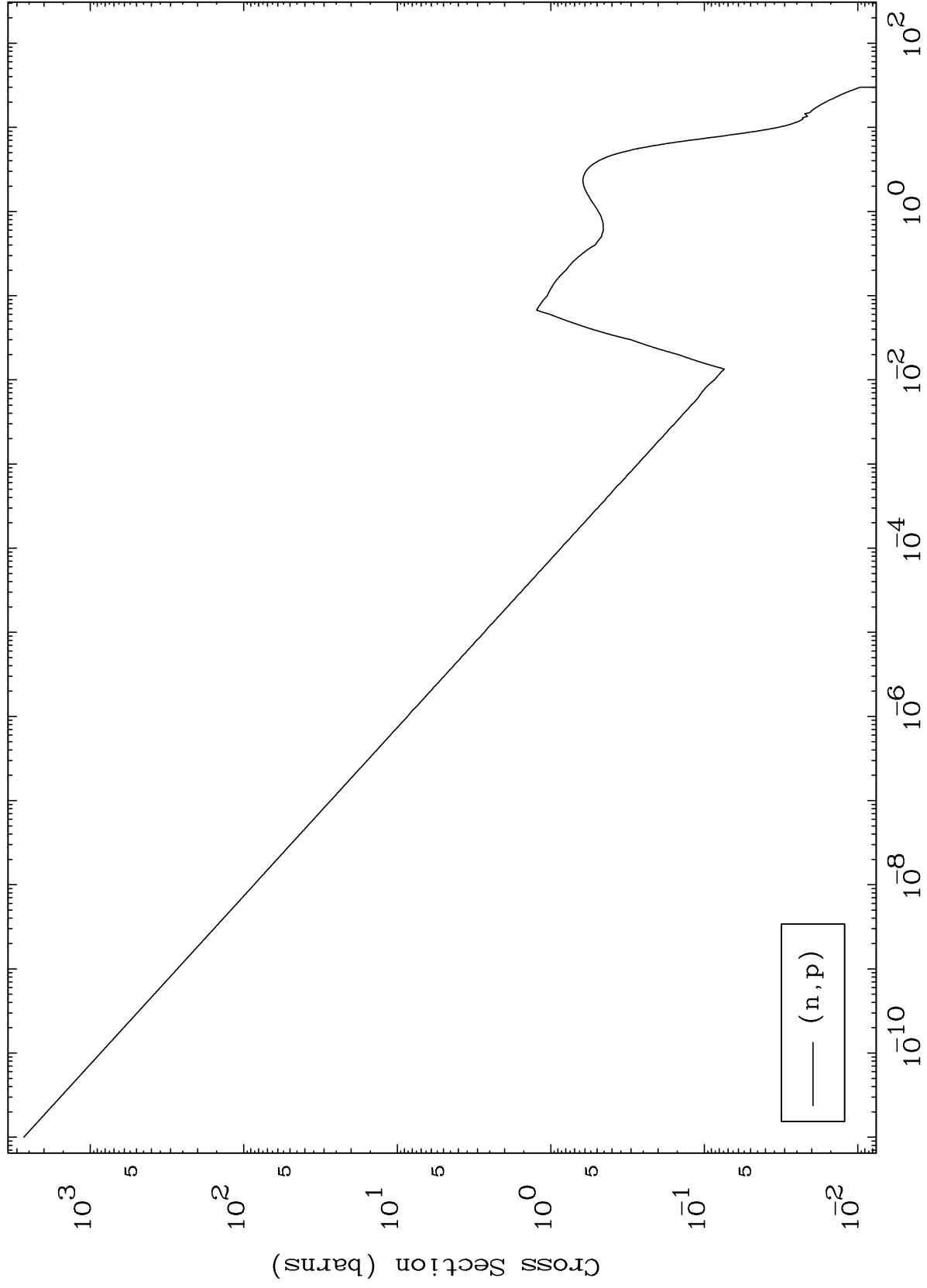




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(n,p) Levels
293 Kelvin Cross Sections

50-Sn-100

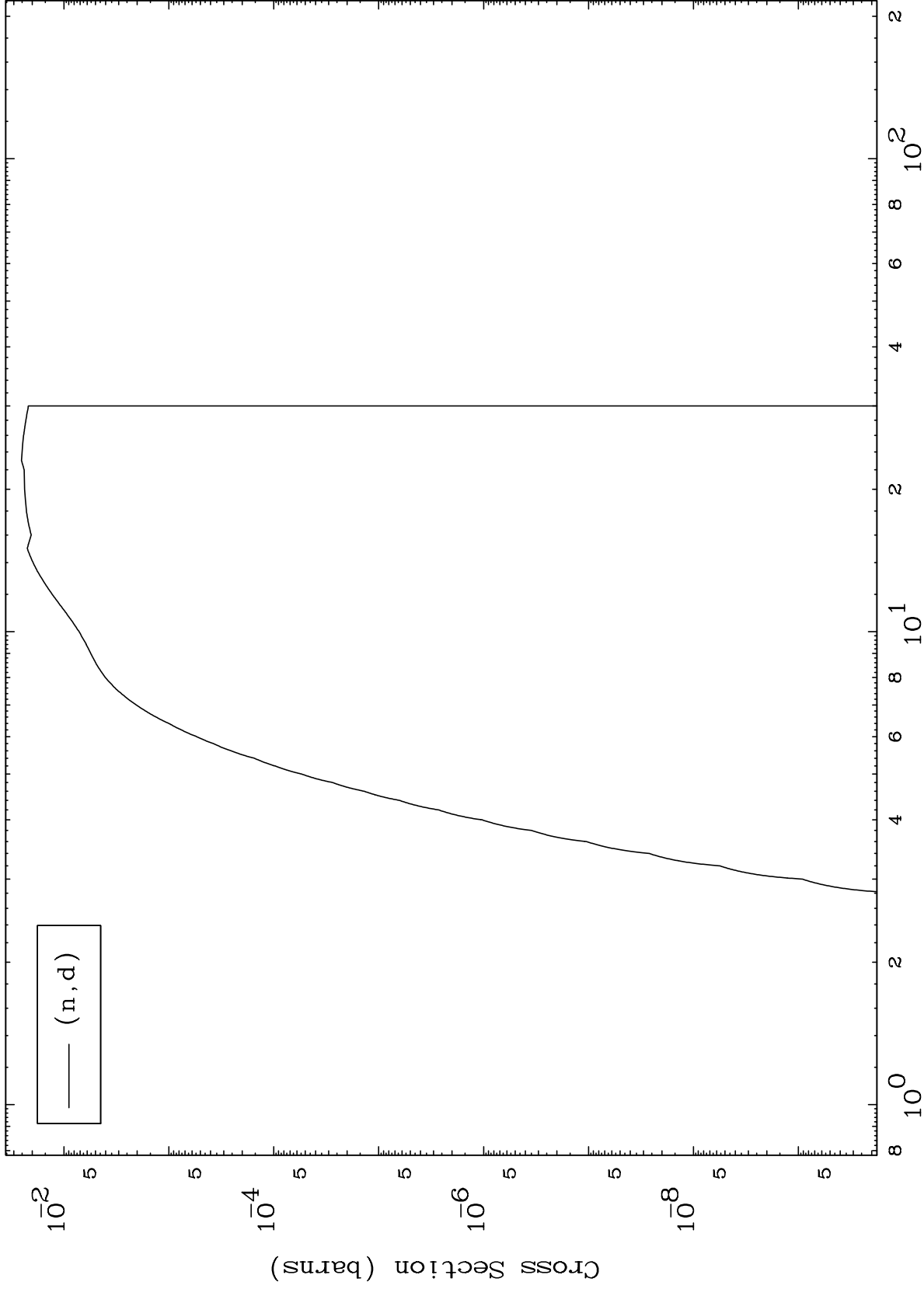


(n,p)

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(n,d) Levels
293 Kelvin Cross Sections

50-Sn-100



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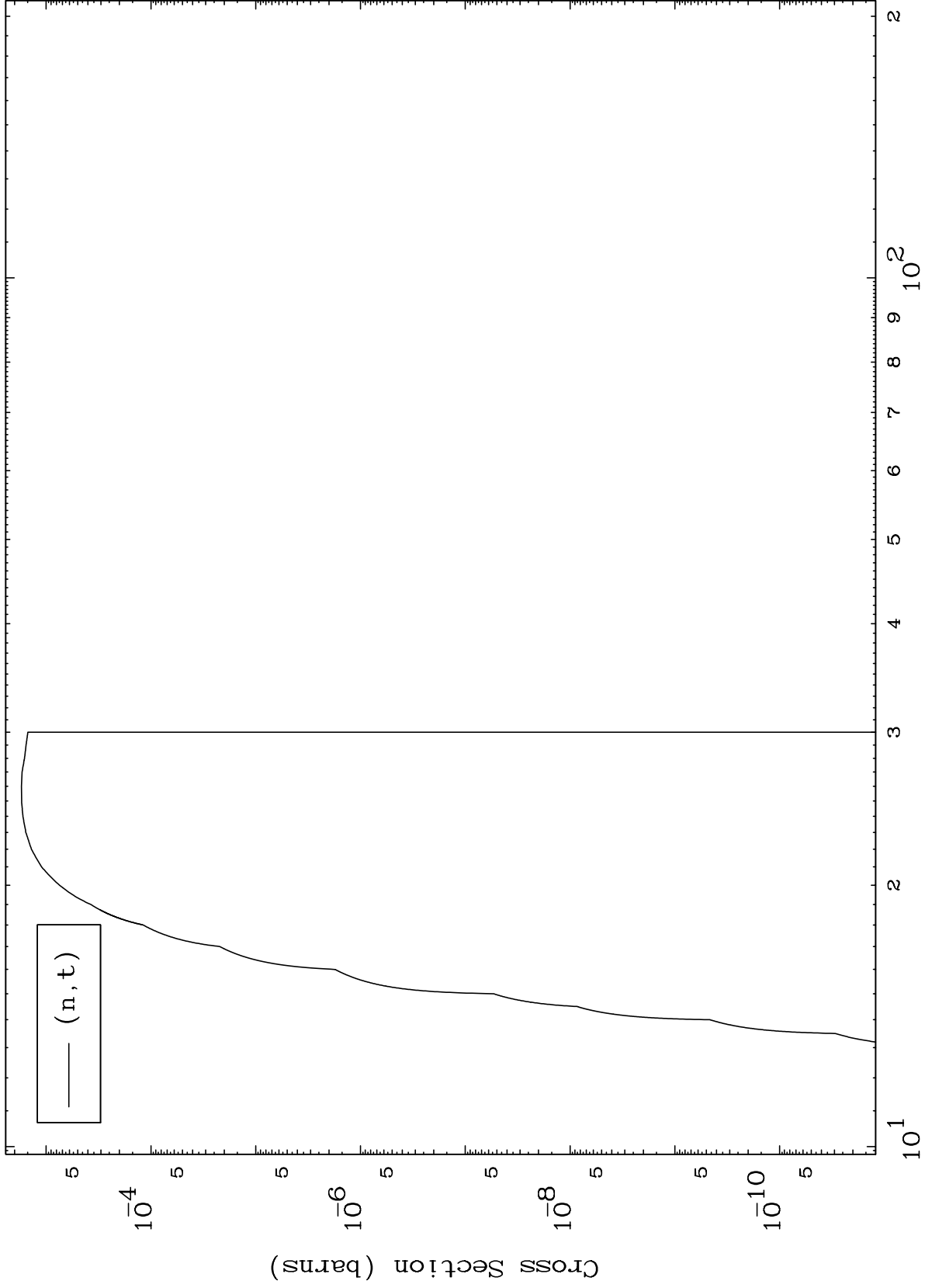
Incident Energy (MeV)

50-Sn-100

MAT 4989

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-100



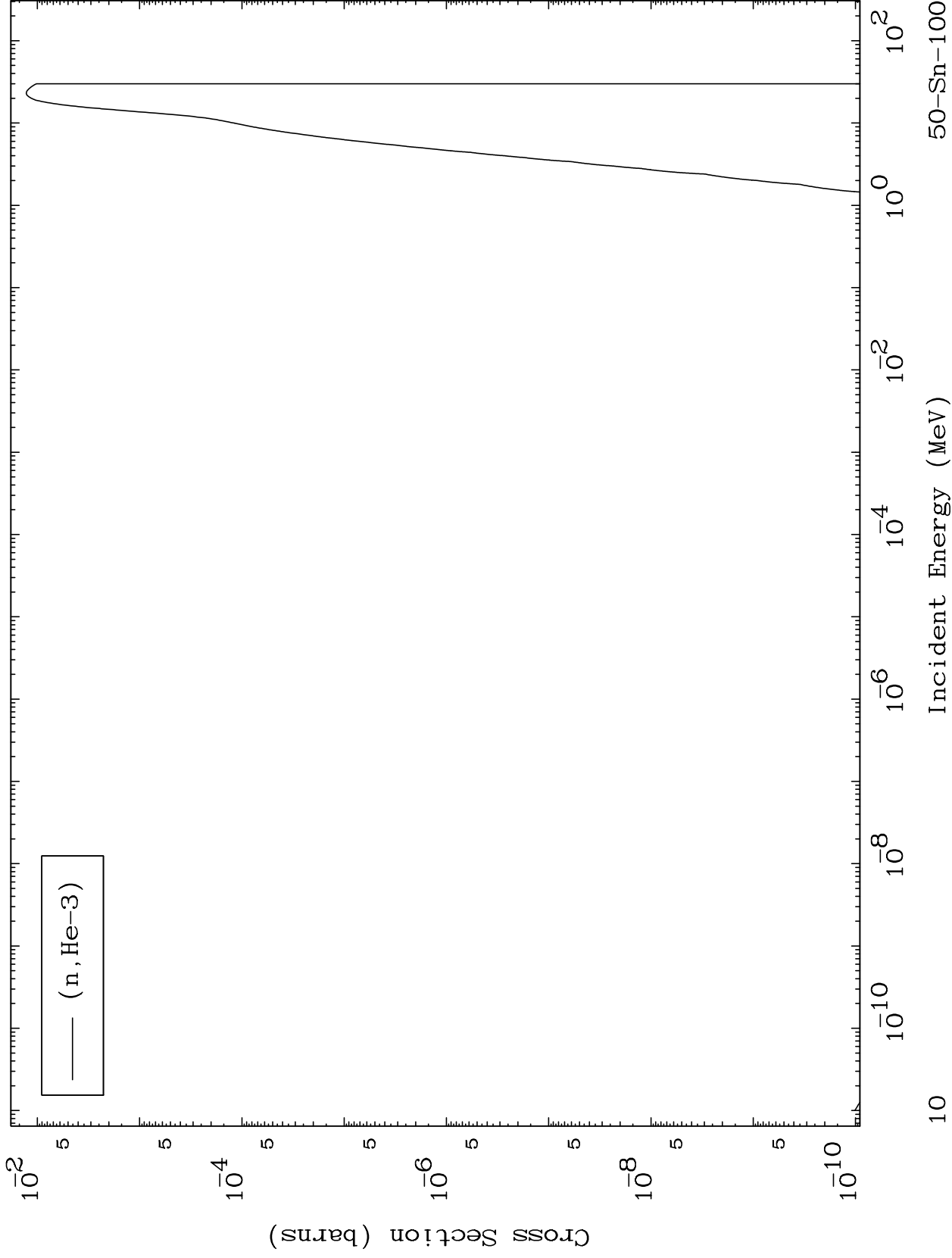
Incident Energy (MeV)

50-Sn-100

MAT 4989

(n,He3) Levels
293 Kelvin Cross Sections

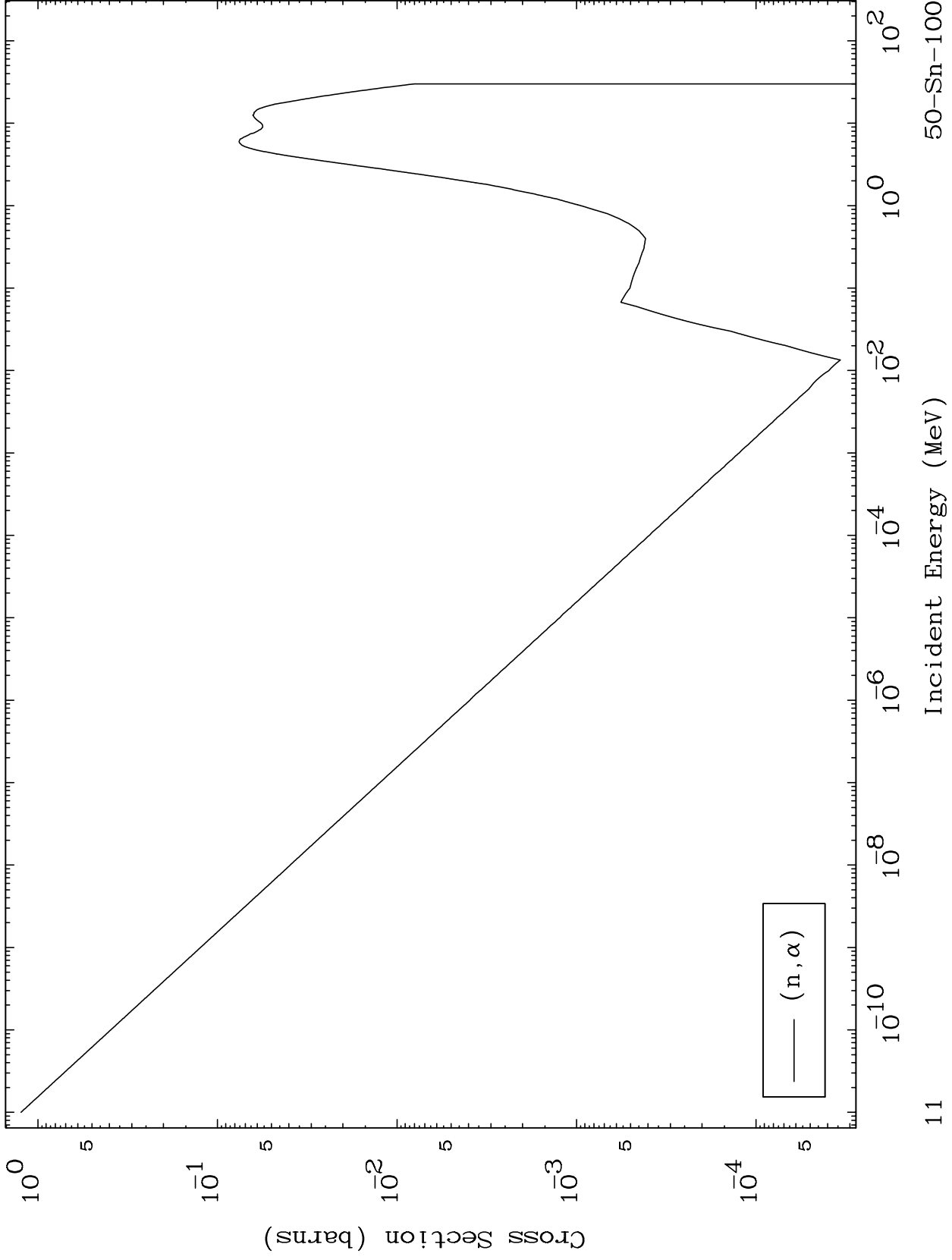
50-Sn-100

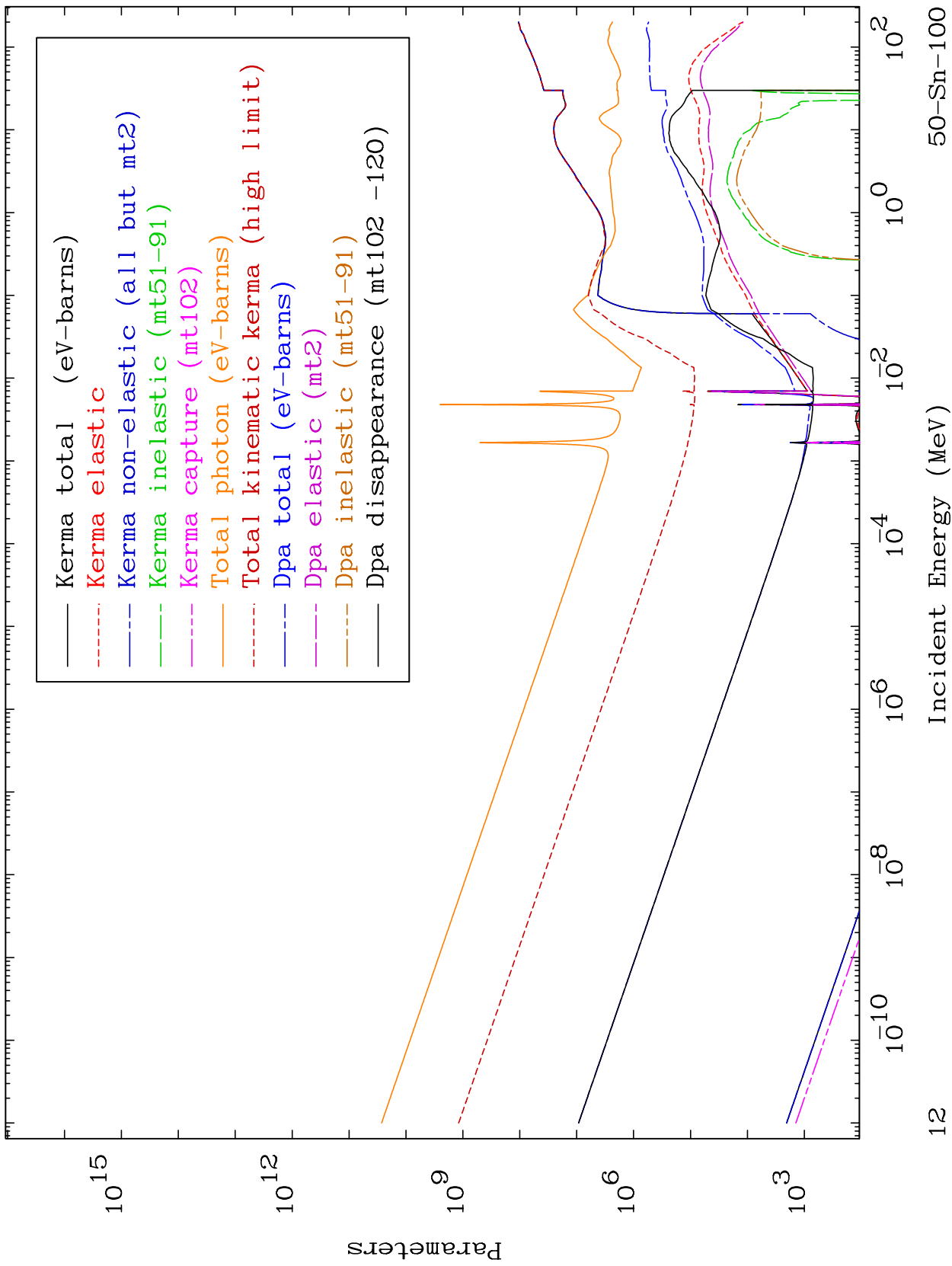


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(n,α) Levels
293 Kelvin Cross Sections

50-Sn-100

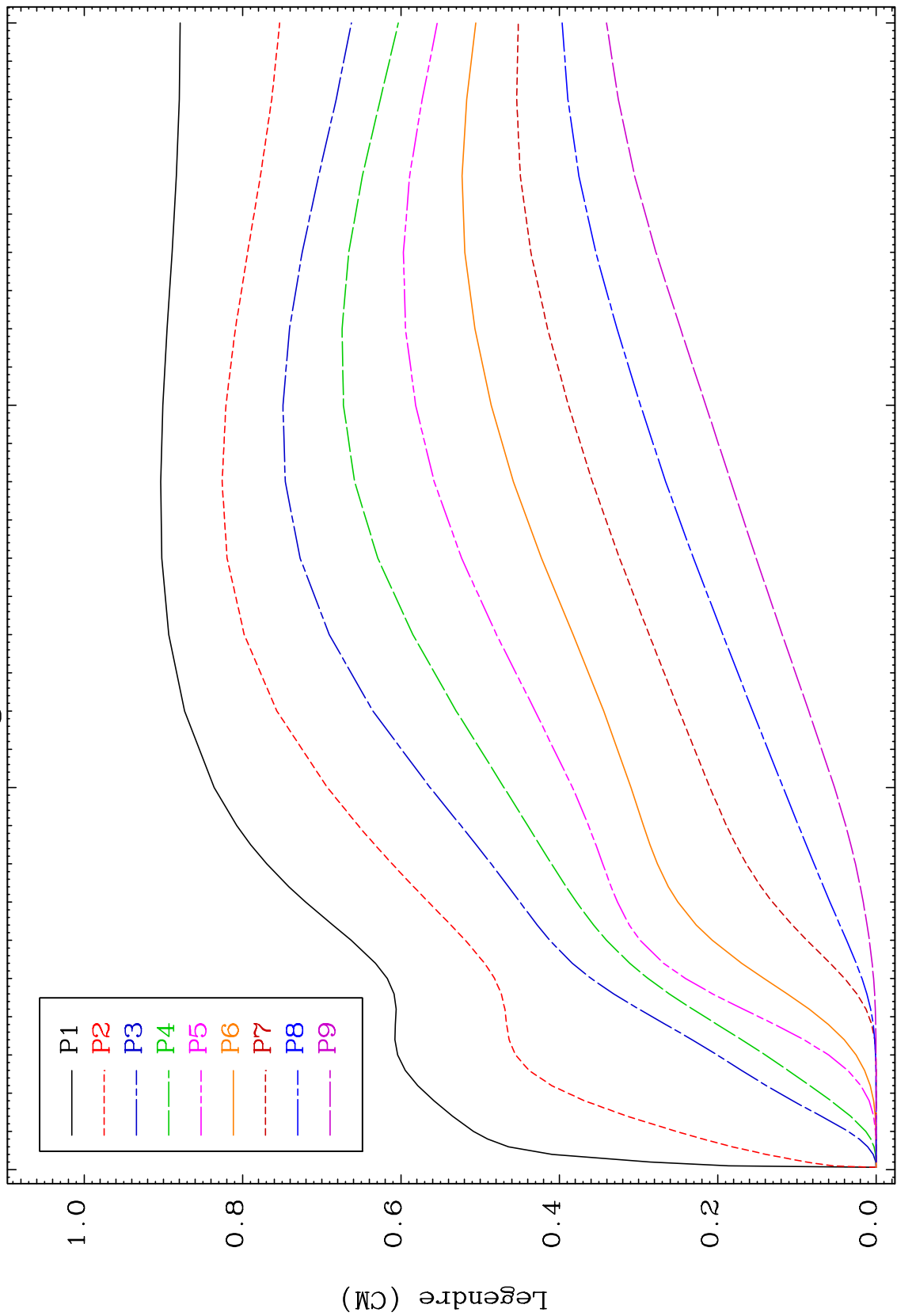




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Elastic Legendre Coefficients

50-Sn-100



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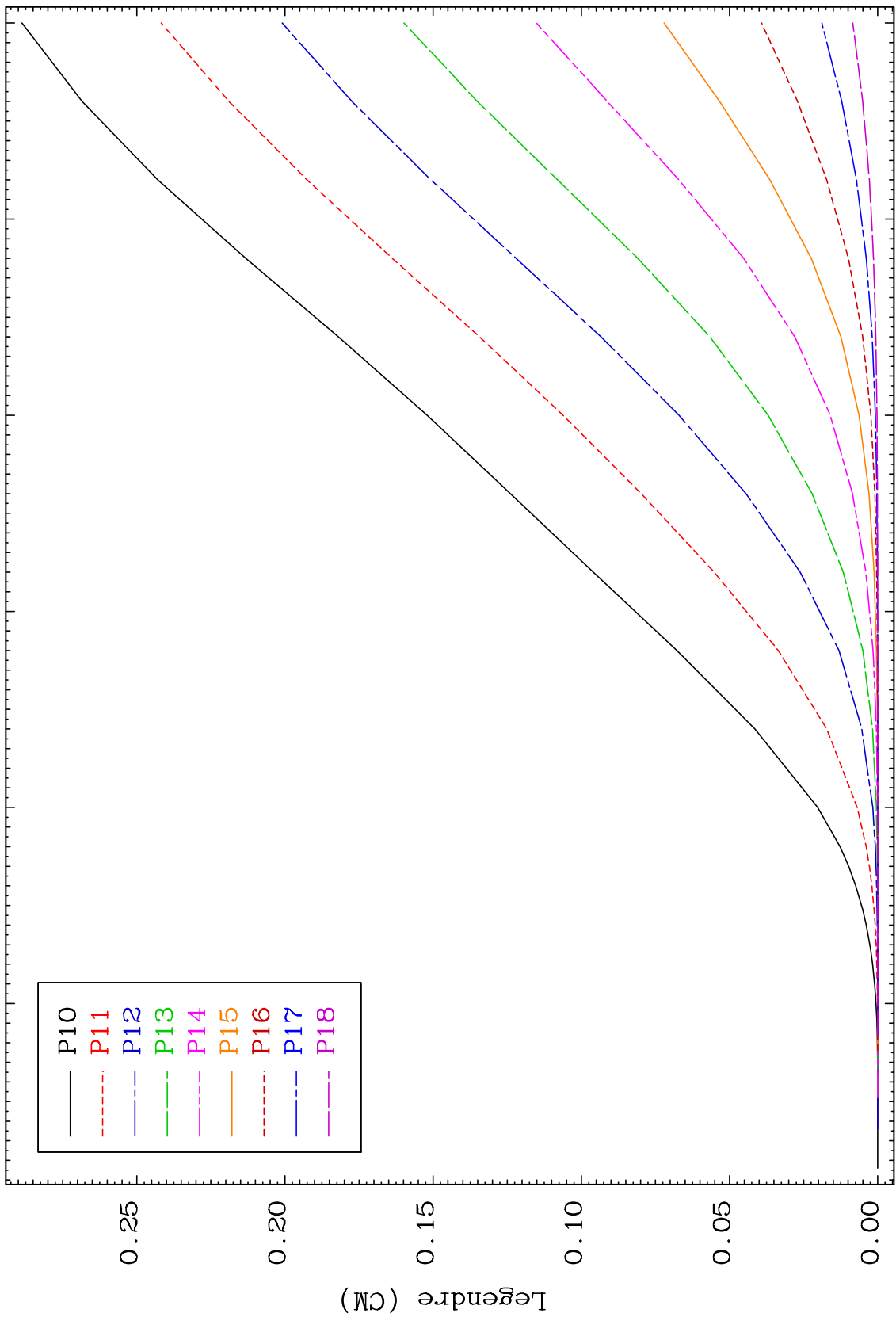
Incident Energy (MeV)

50-Sn-100

MAT 4989

Elastic
Legendre Coefficients

50-Sn-100



14

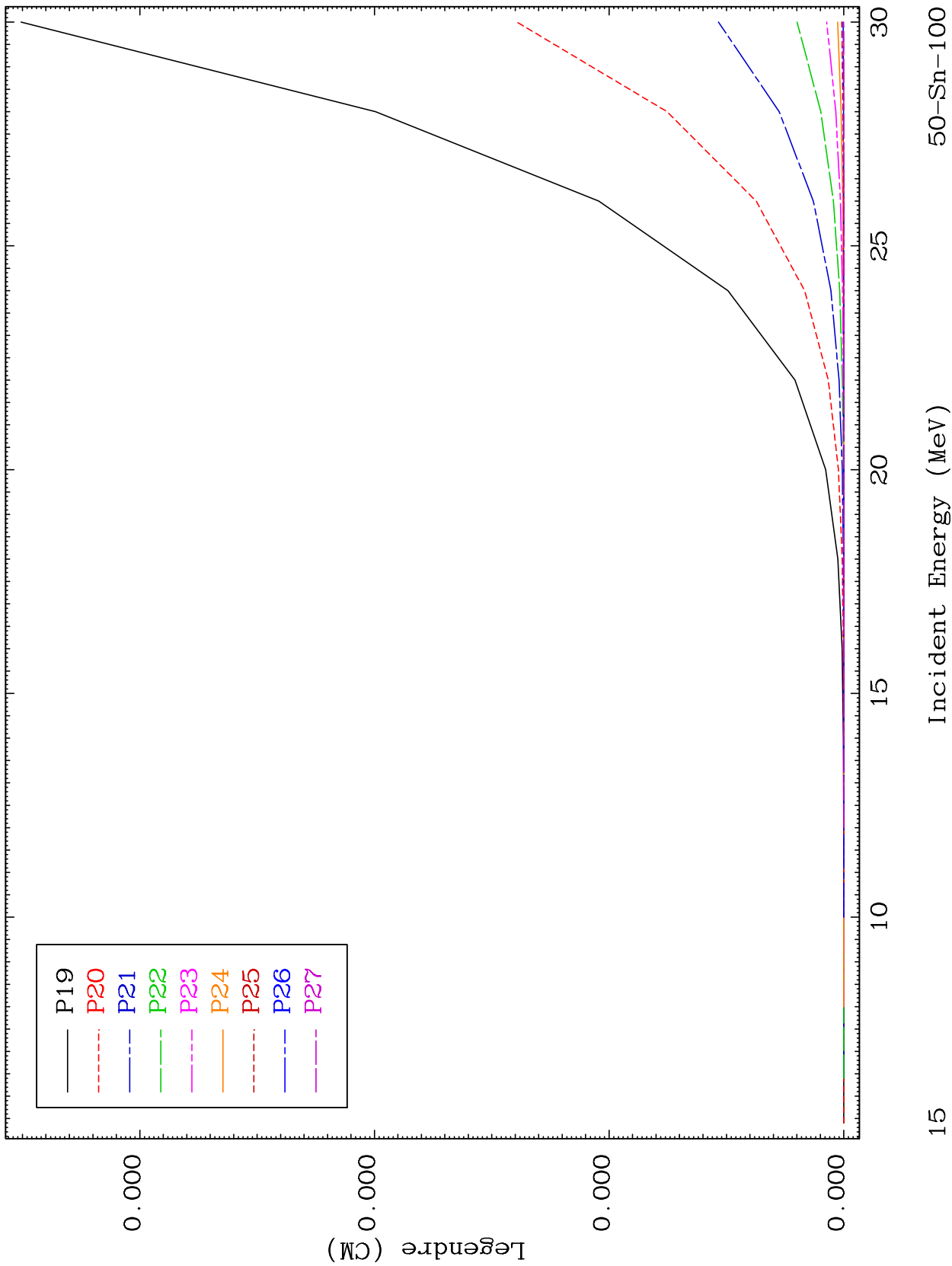
Incident Energy (MeV)

50-Sn-100

MAT 4989

Elastic Legendre Coefficients

50-Sn-100



15

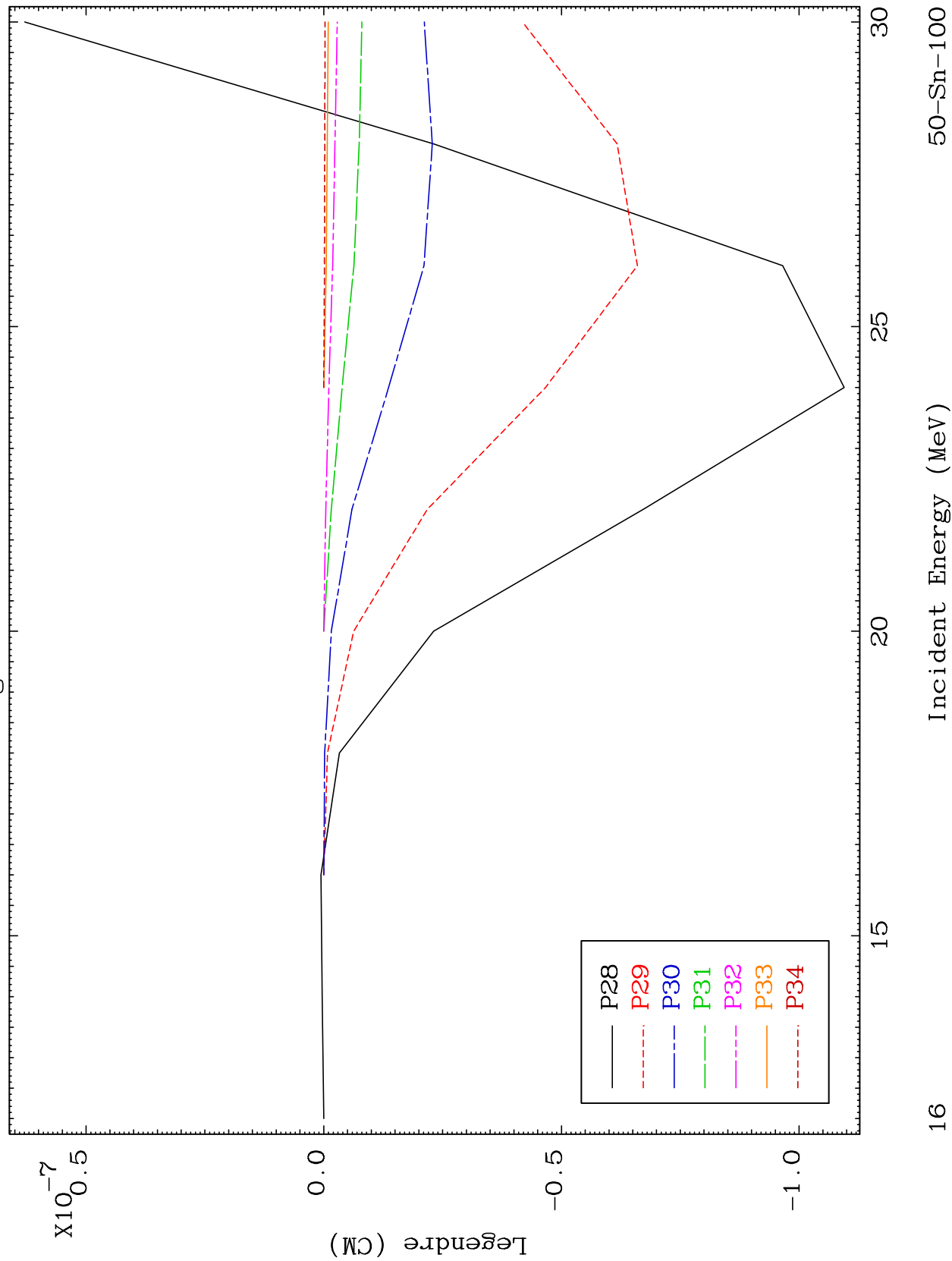
Incident Energy (MeV)

50-Sn-100

MAT 4989

Elastic Legendre Coefficients

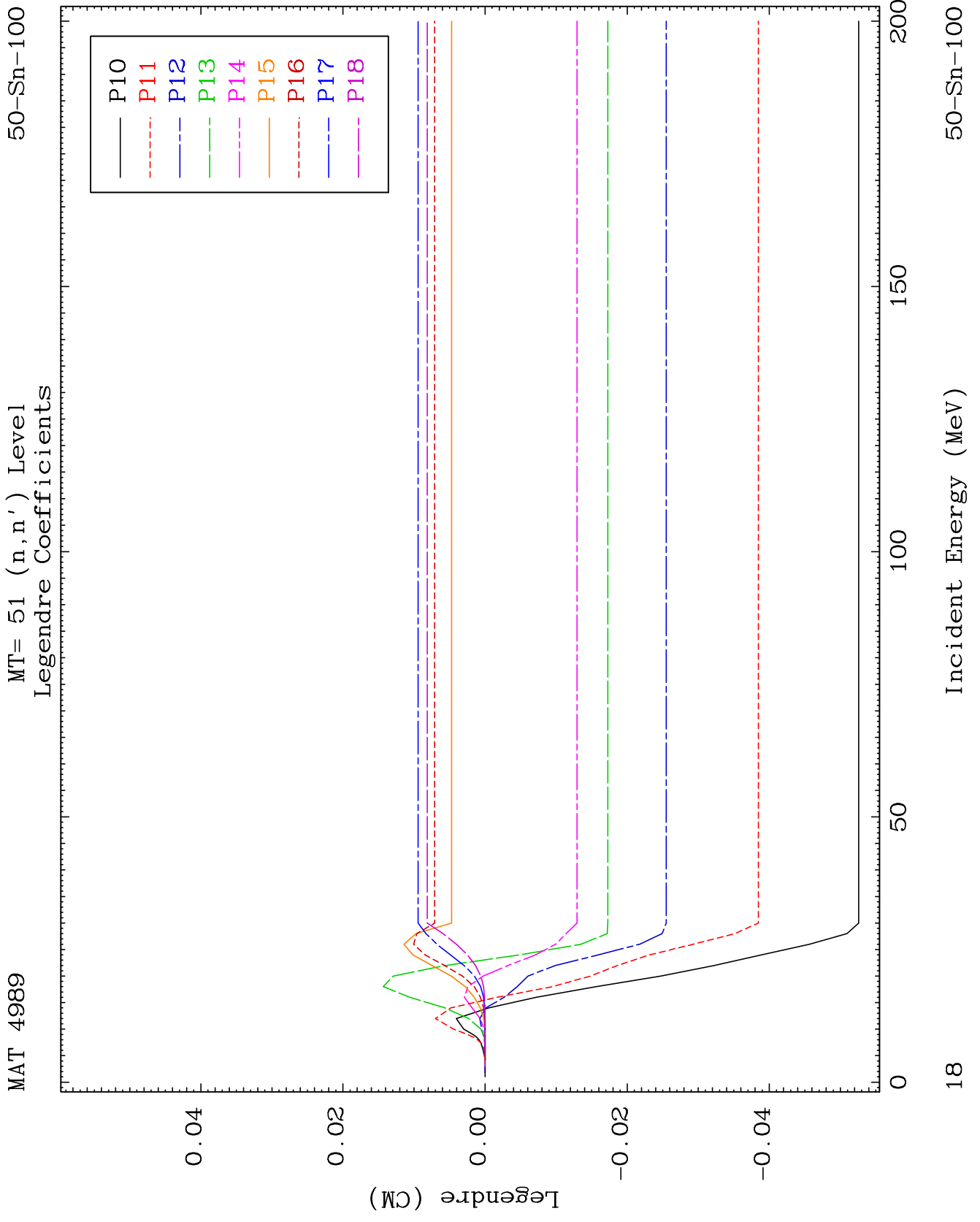
50-Sn-100

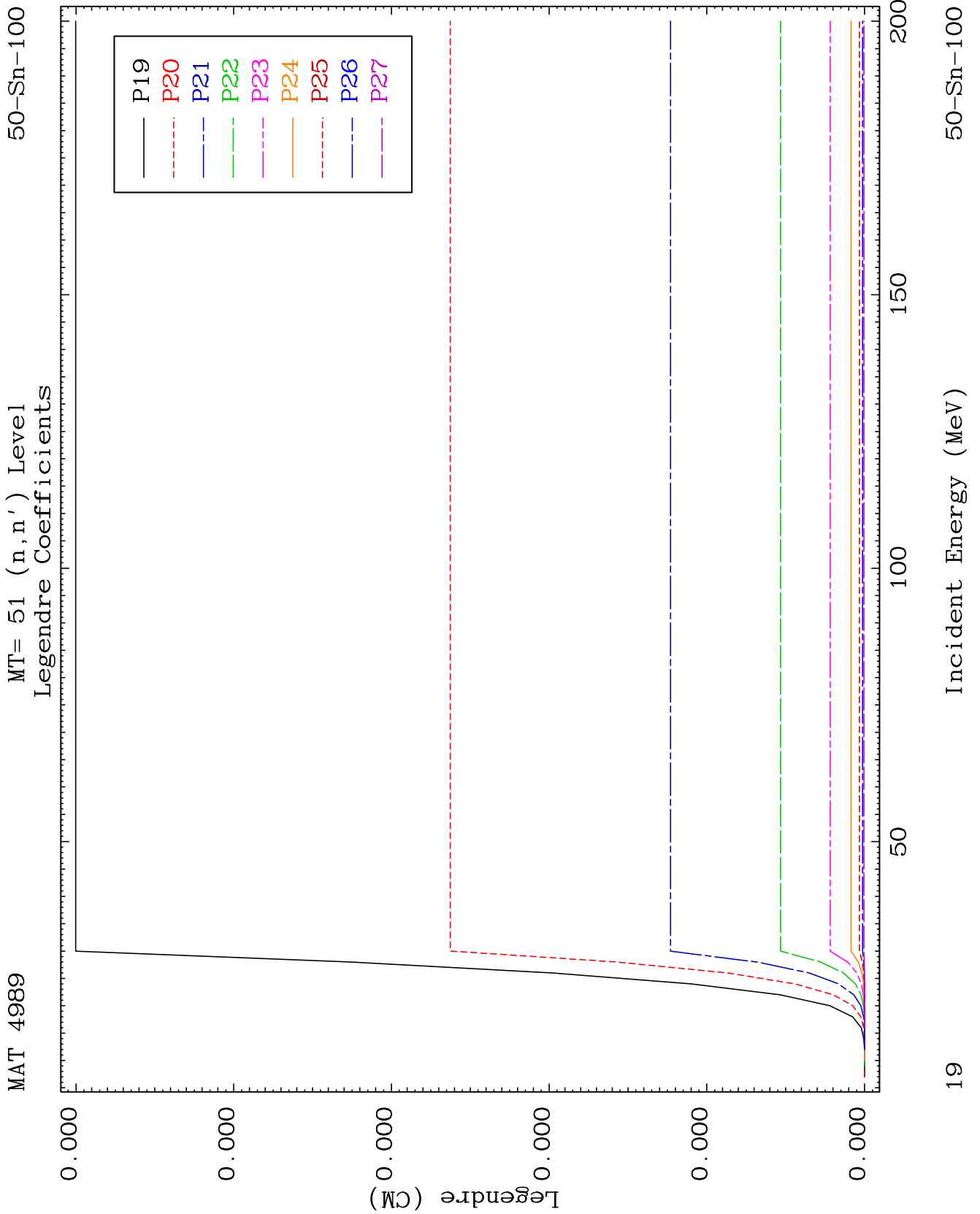


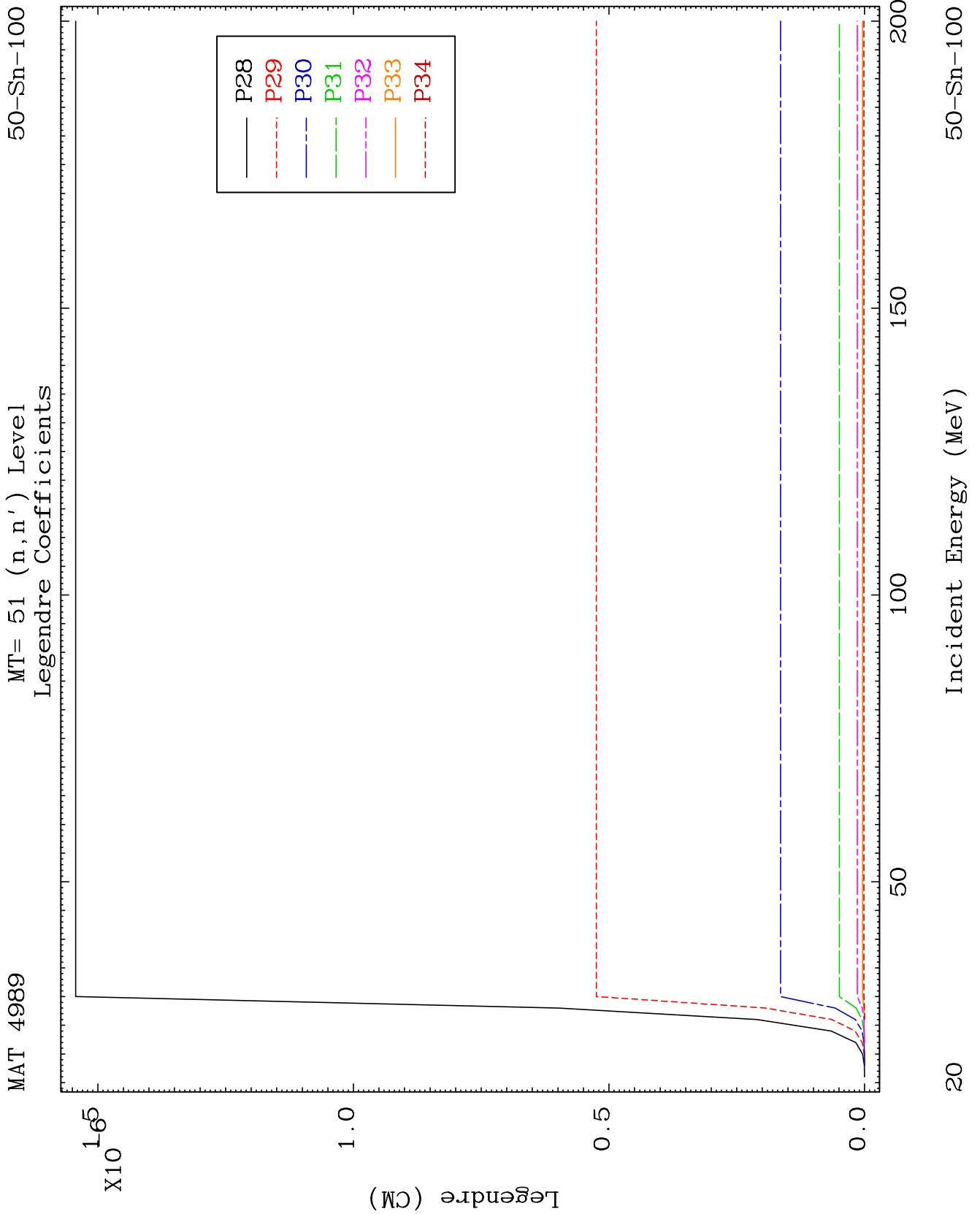
16

Incident Energy (MeV)

50-Sn-100





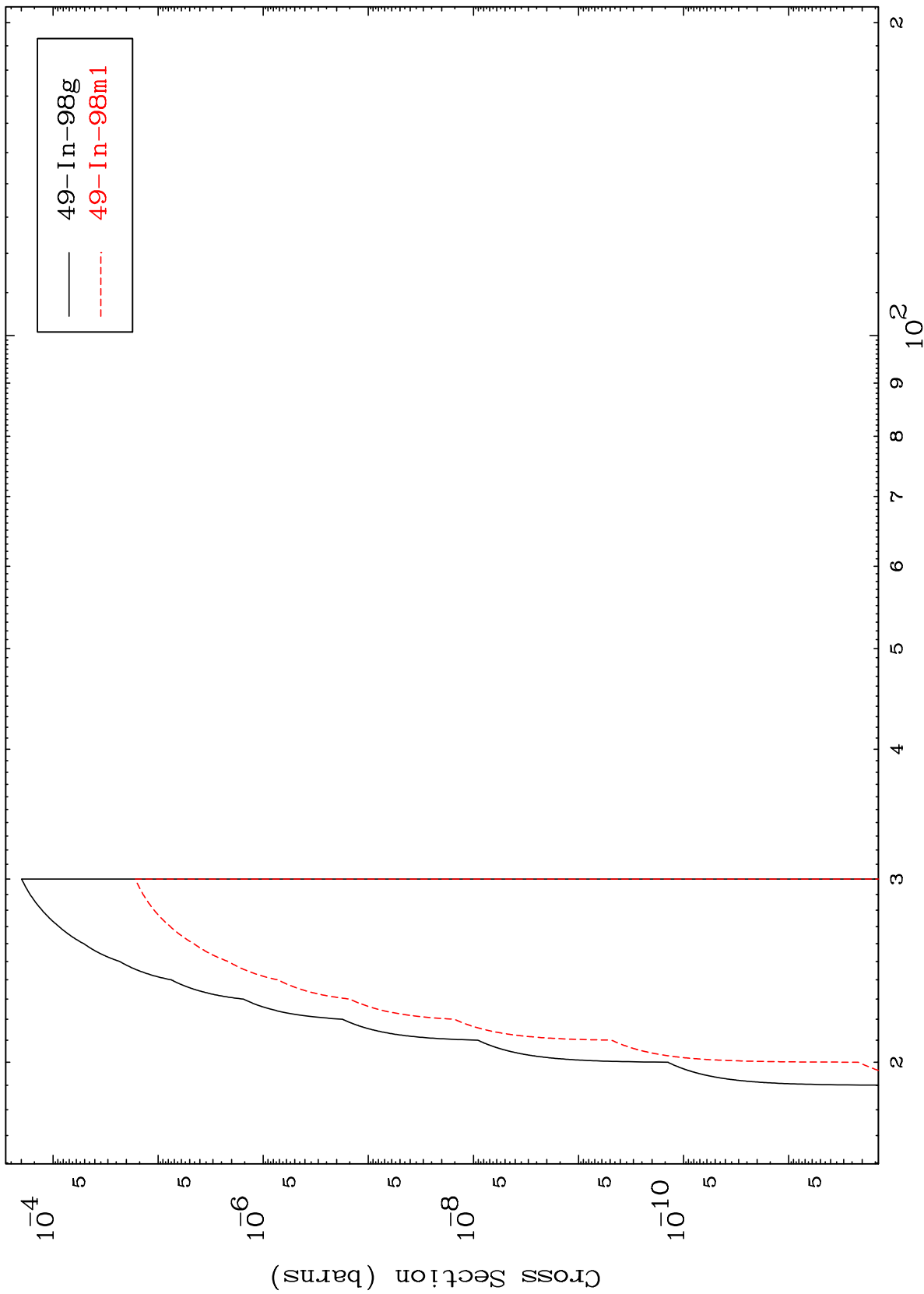


MAT 4989

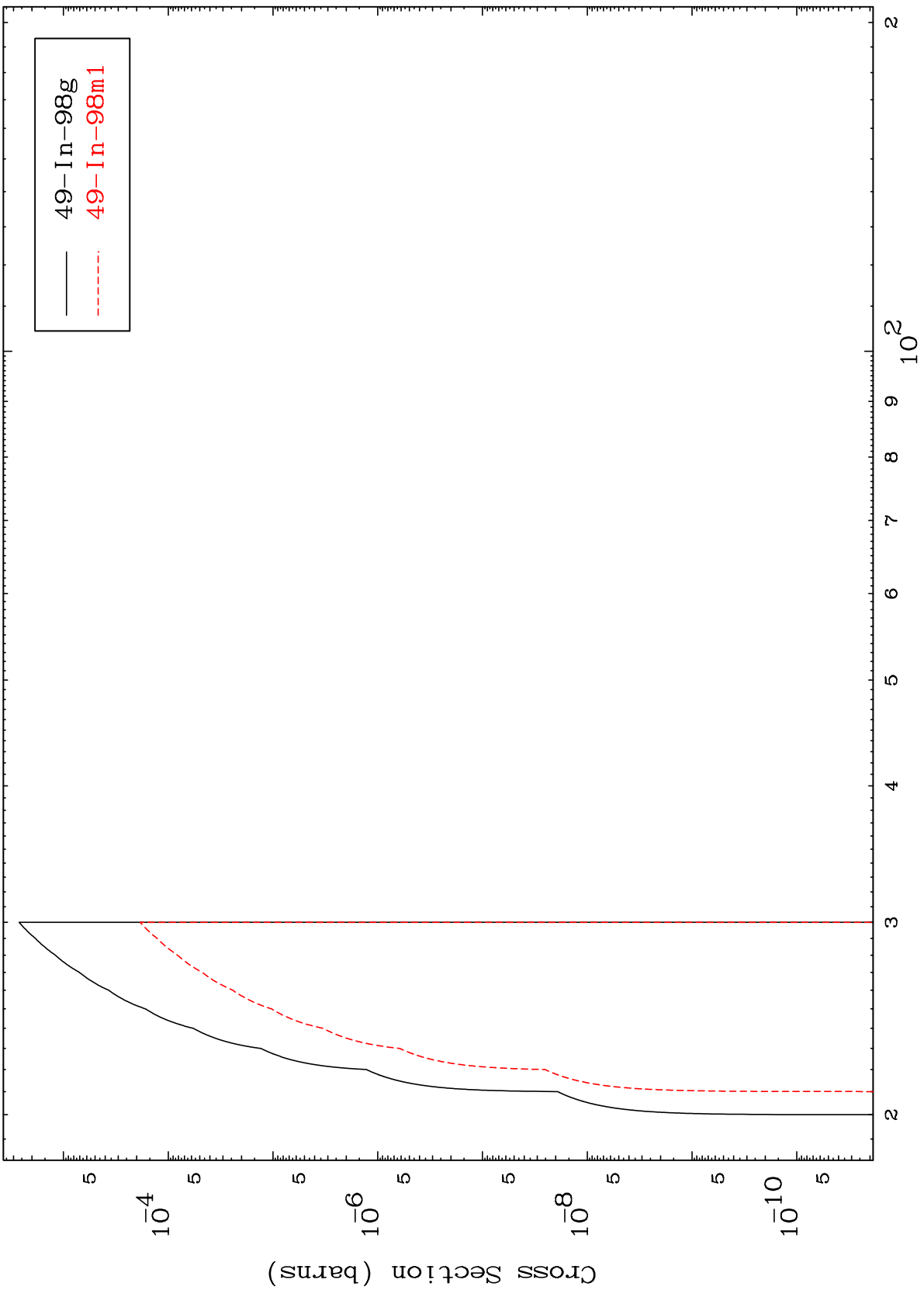
(n,n') d

50-Sn-100

Radionuclide Production Cross Section



Radionuclide Production Cross Section

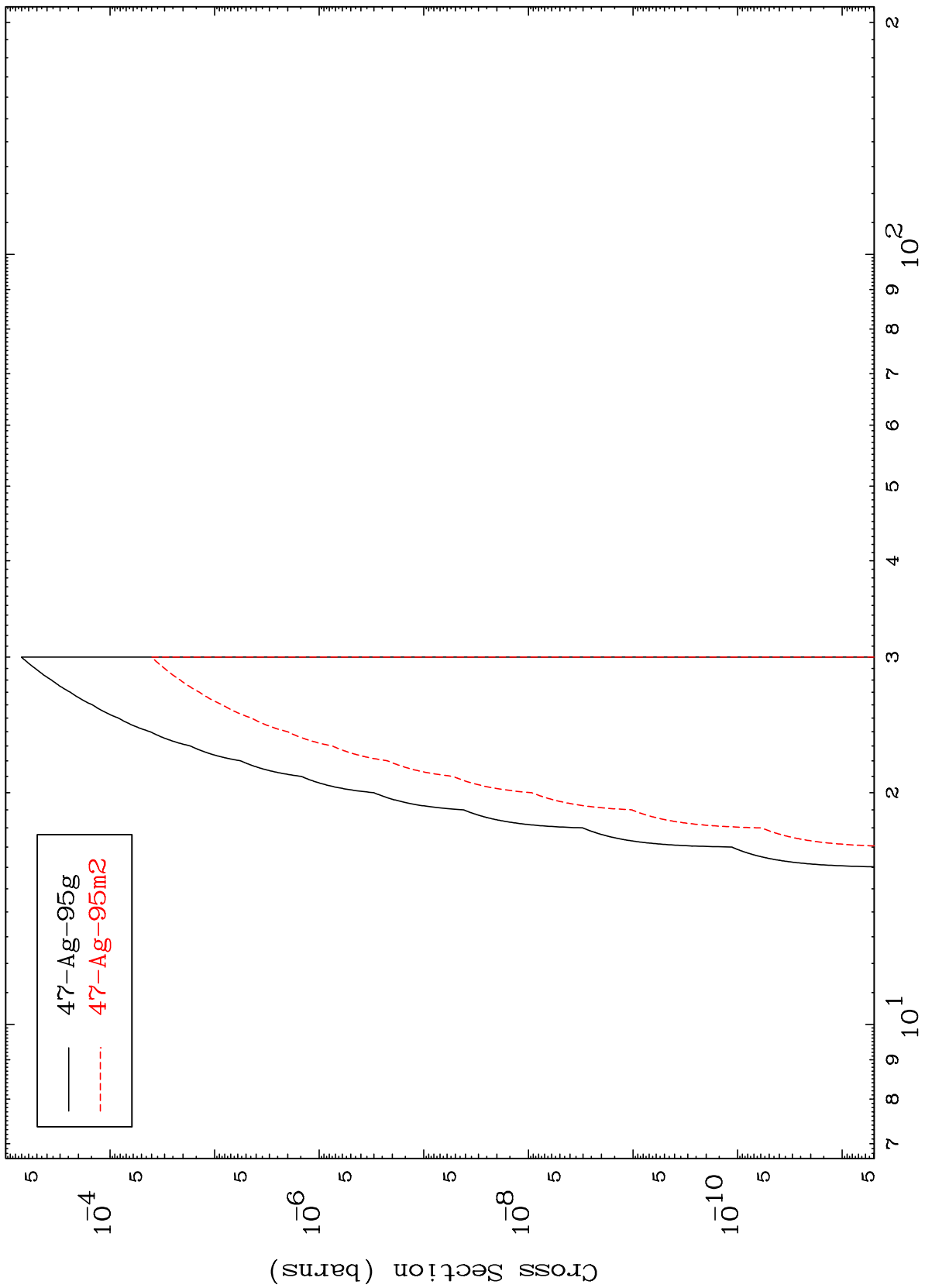


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(n,n') p α

50-Sn-100

Radionuclide Production Cross Section



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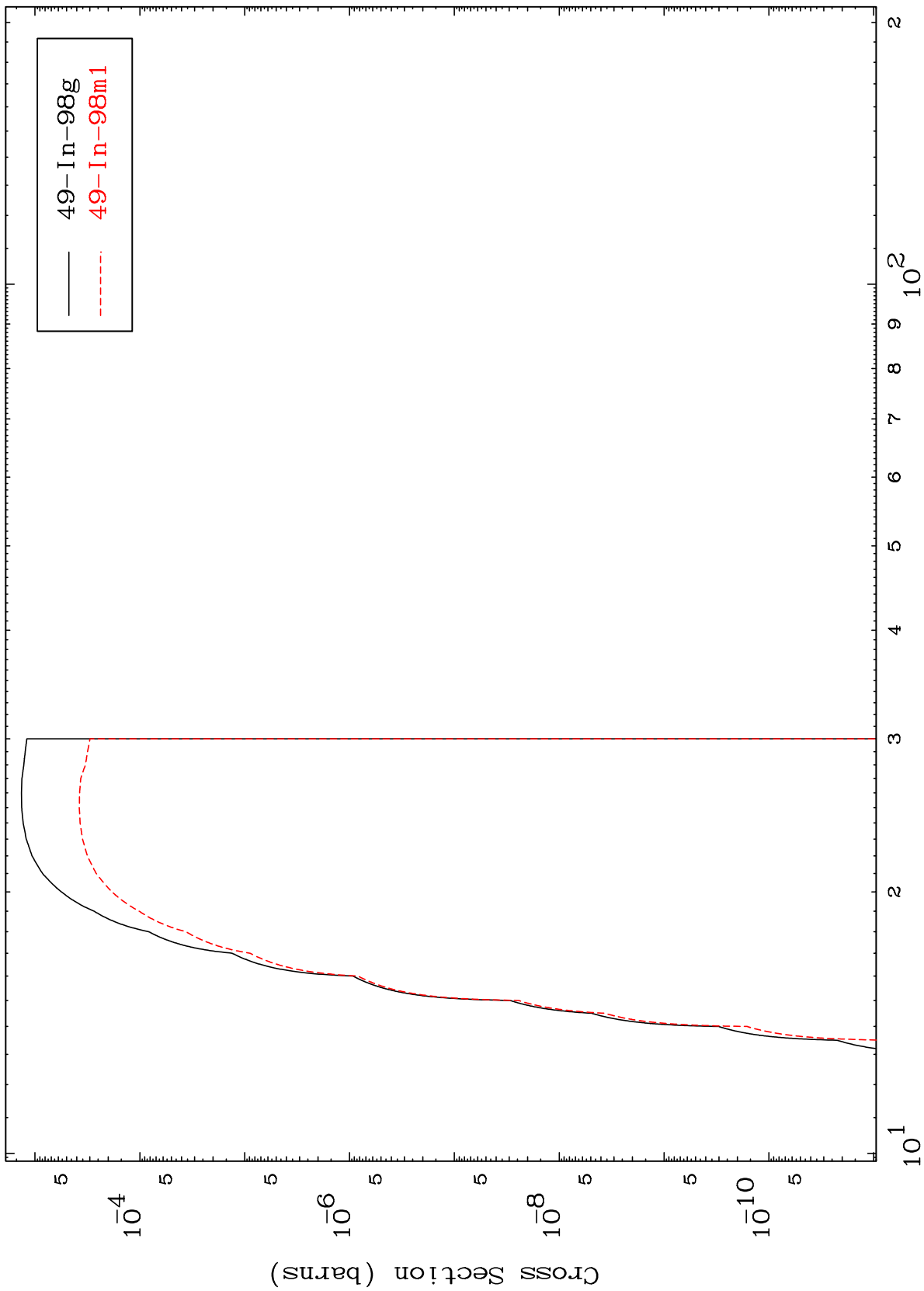
Incident Energy (MeV)

50-Sn-100

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50-Sn-100

(n,t)
Radionuclide Production Cross Section



50-Sn-100

Incident Energy (MeV)

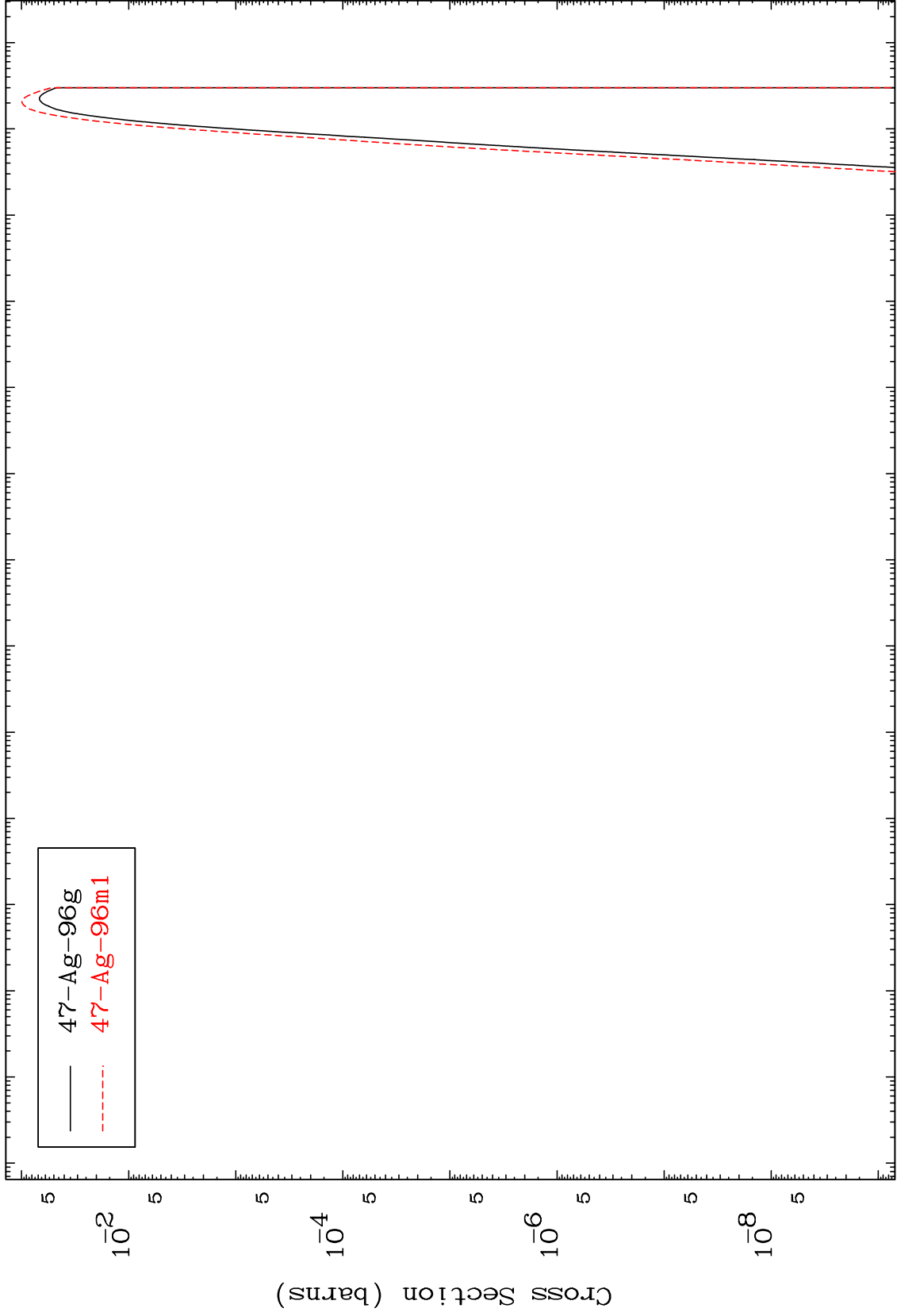
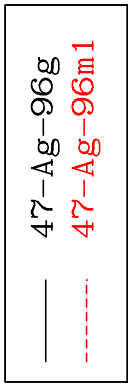
24

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(n,p) α

50-Sn-100

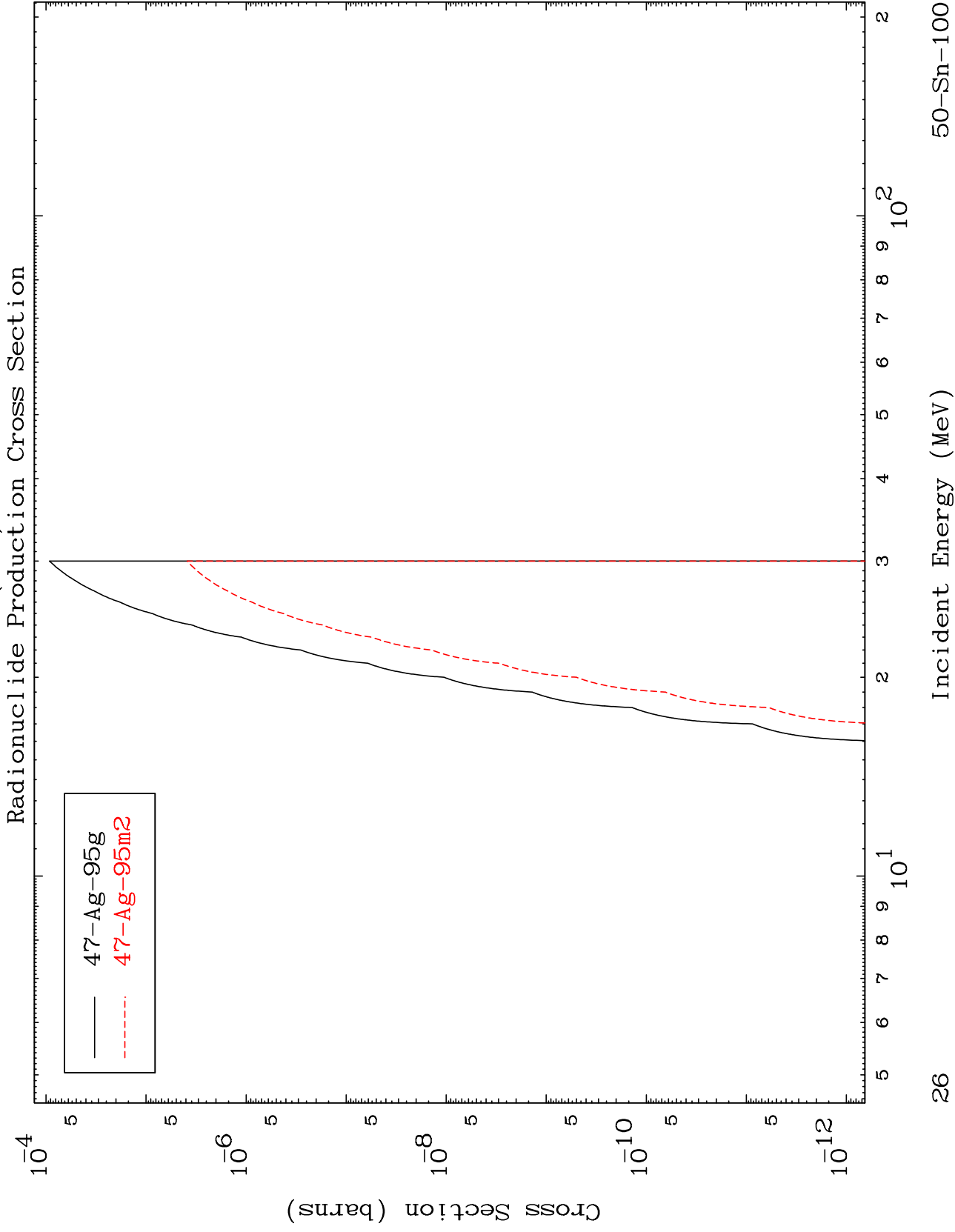
Radionuclide Production Cross Section



MAT 4989

(n,d) α

50-Sn-100



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