

Program EVALPLOT
(Version 2015-2)

by

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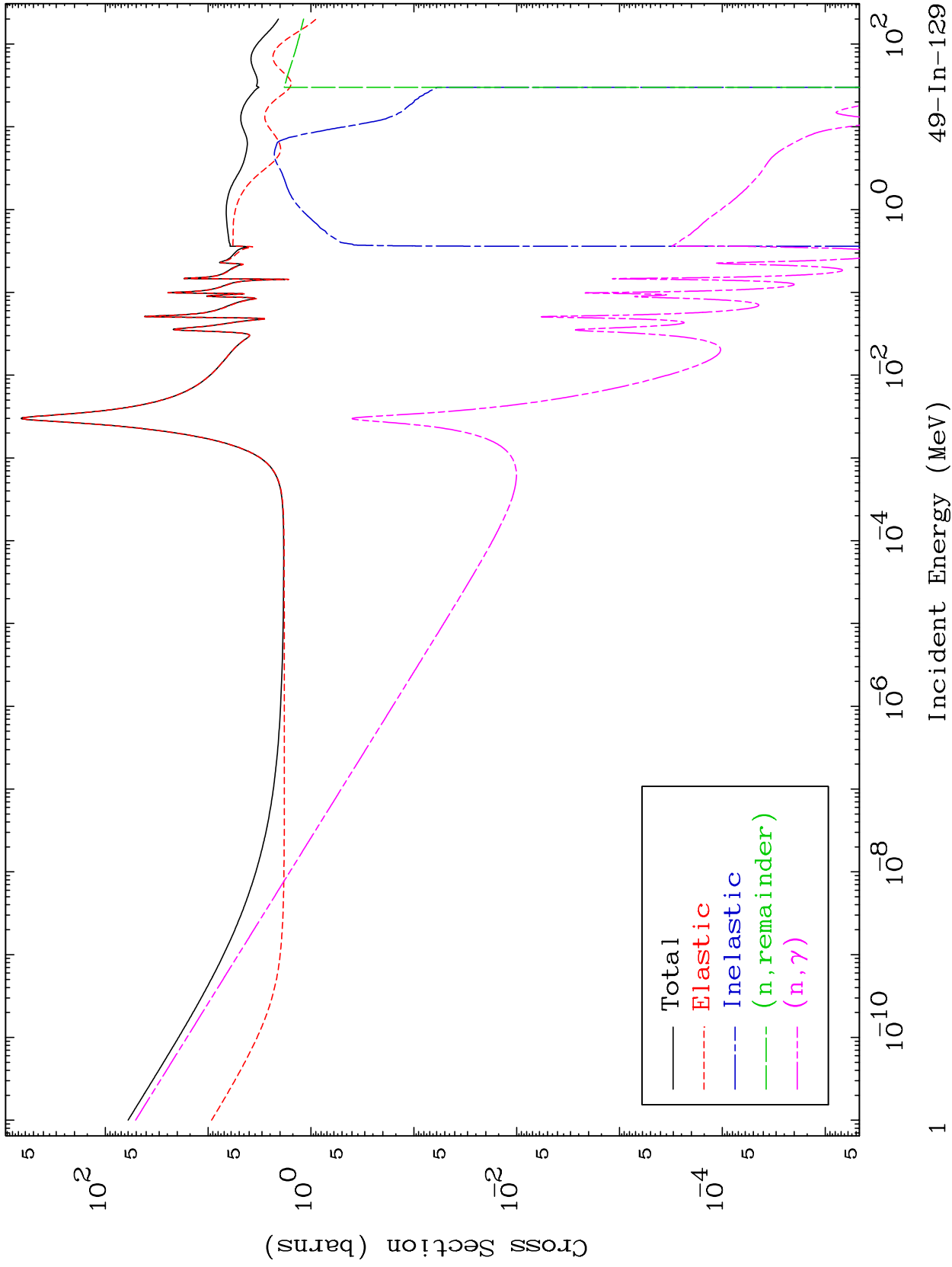
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4974

Major
293 Kelvin Cross Sections

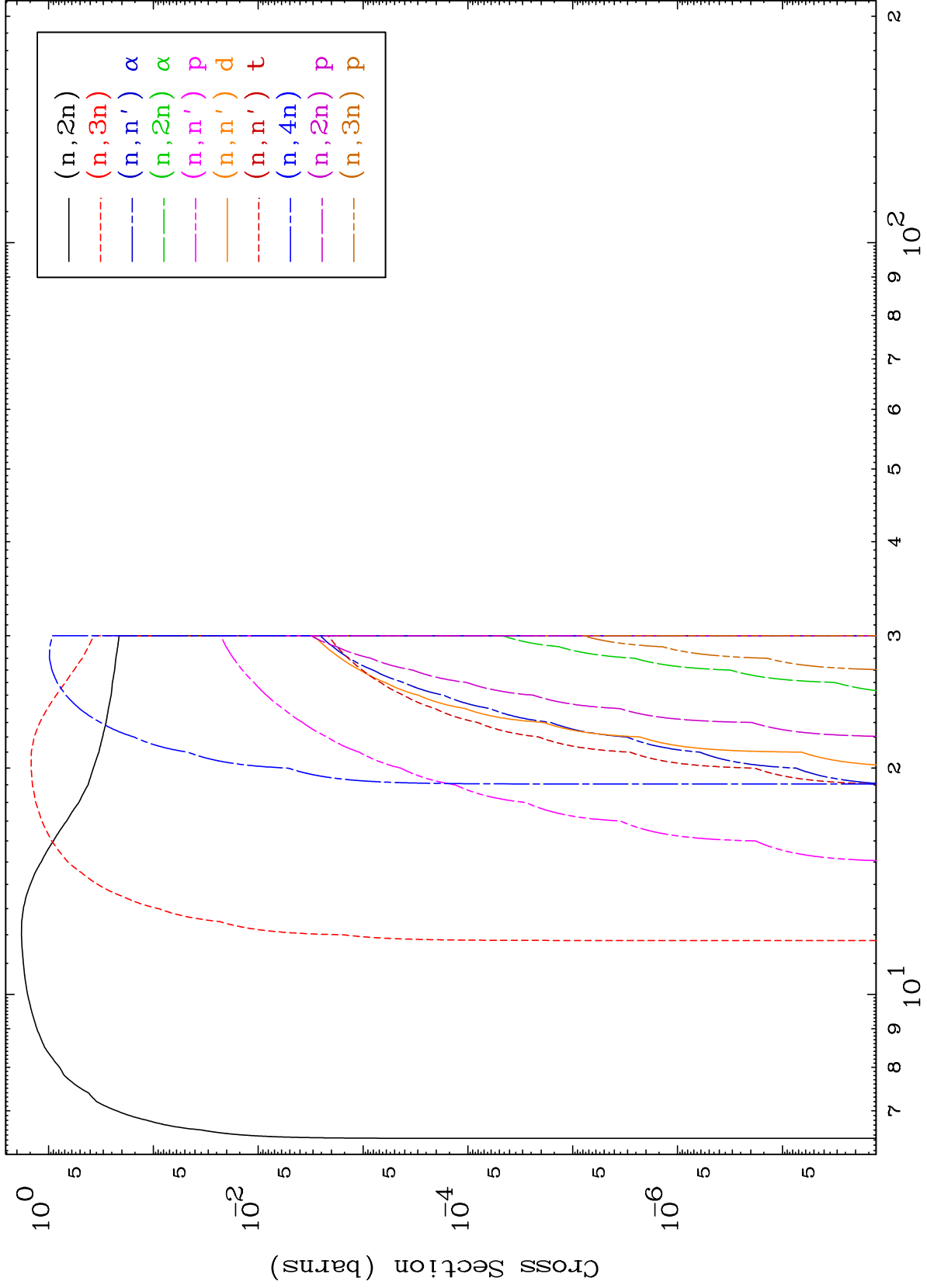
49-In-129



MAT 4974

Neutron Production
293 Kelvin Cross Sections

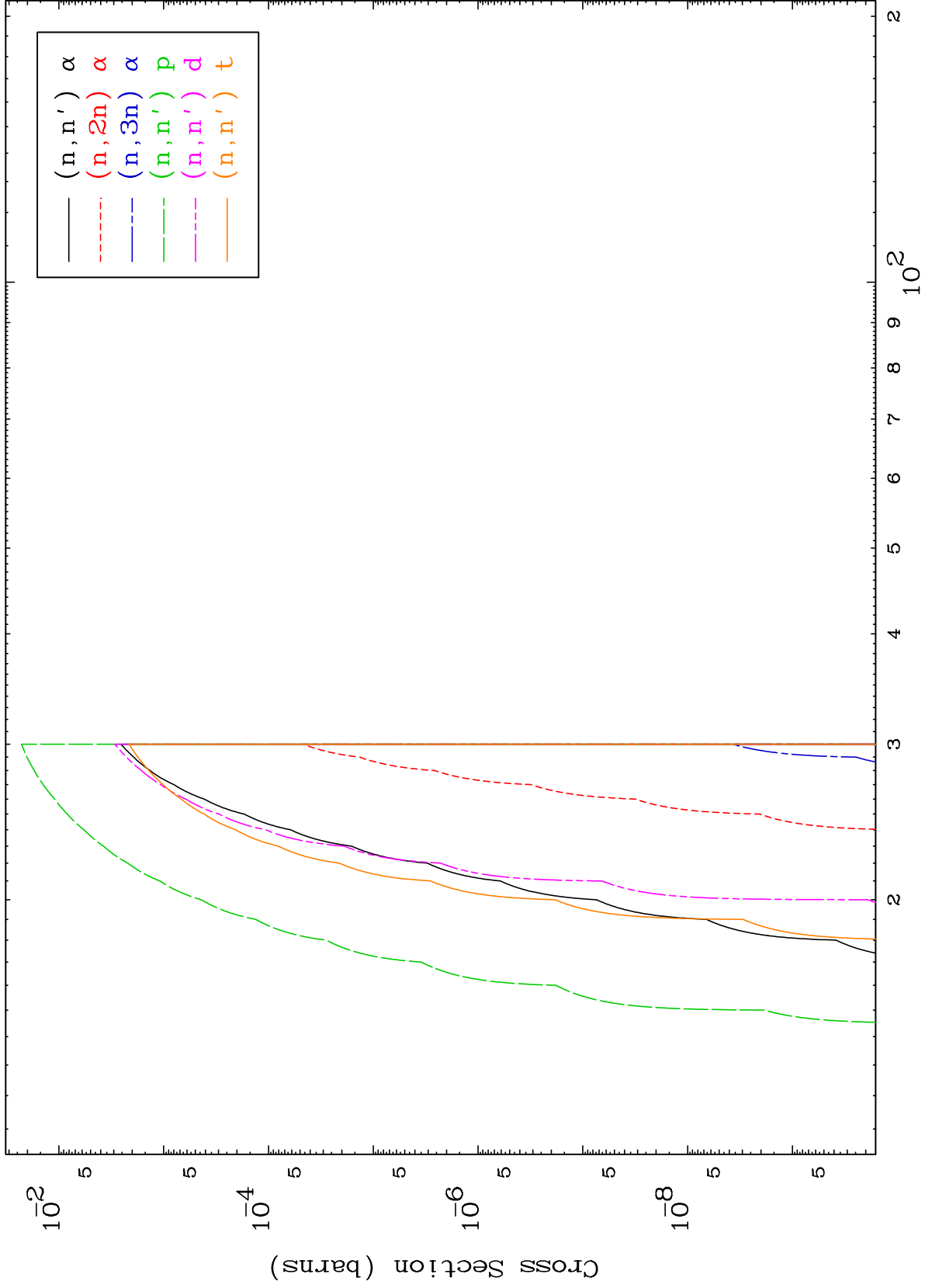
49-In-129



2

Incident Energy (MeV)

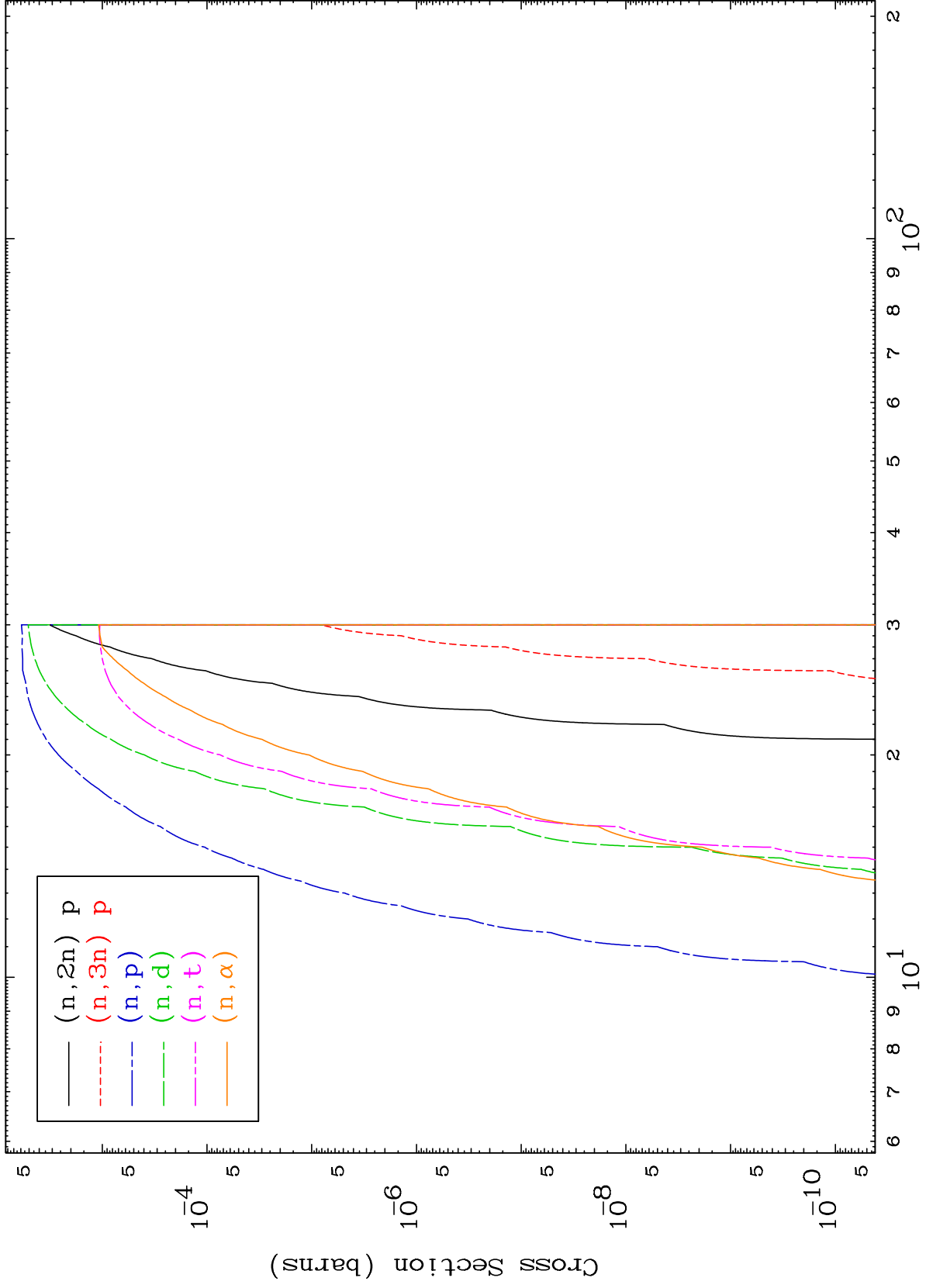
49-In-129



MAT 4974

Charged Particle
293 Kelvin Cross Sections

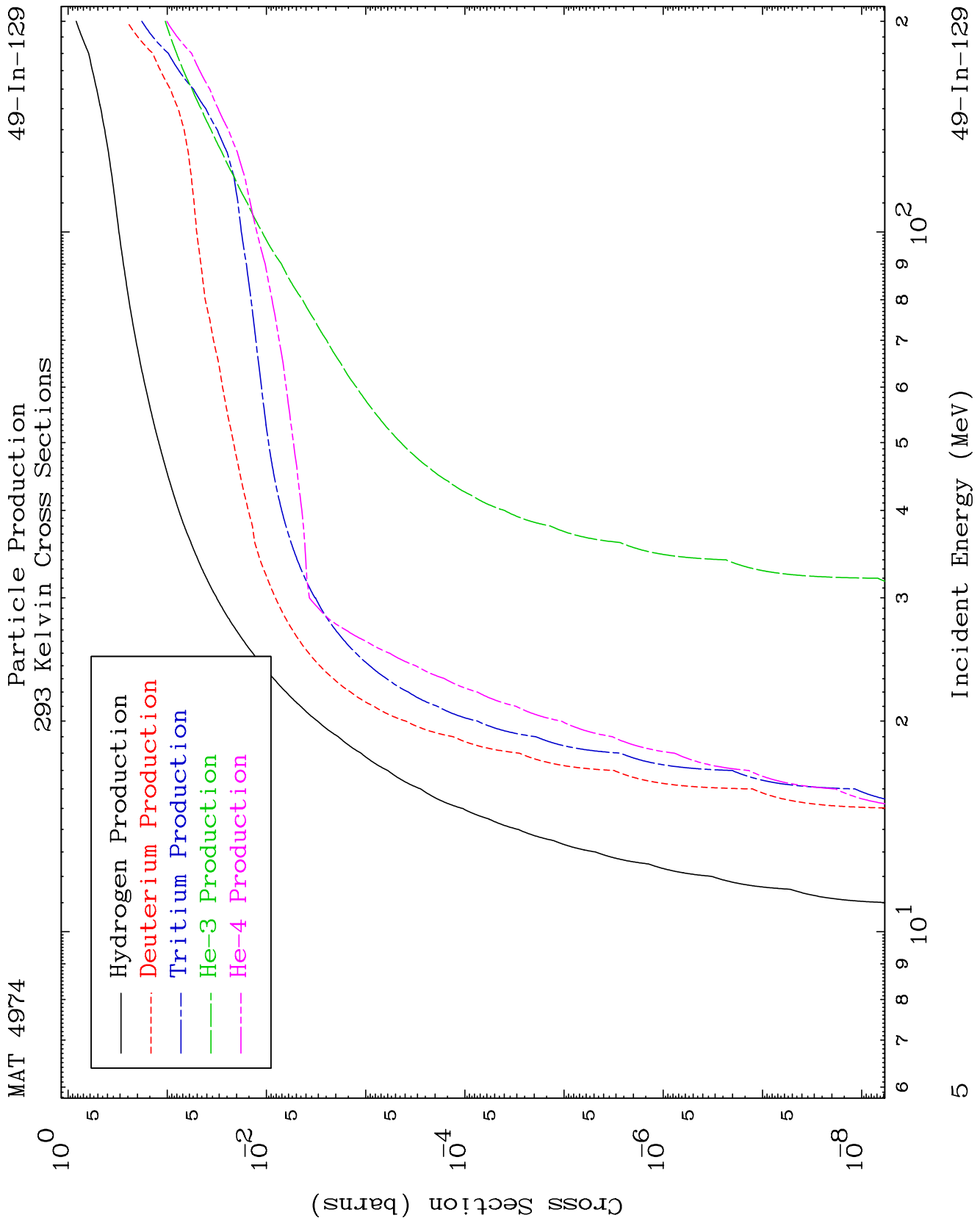
49-In-129



4

Incident Energy (MeV)

49-In-129

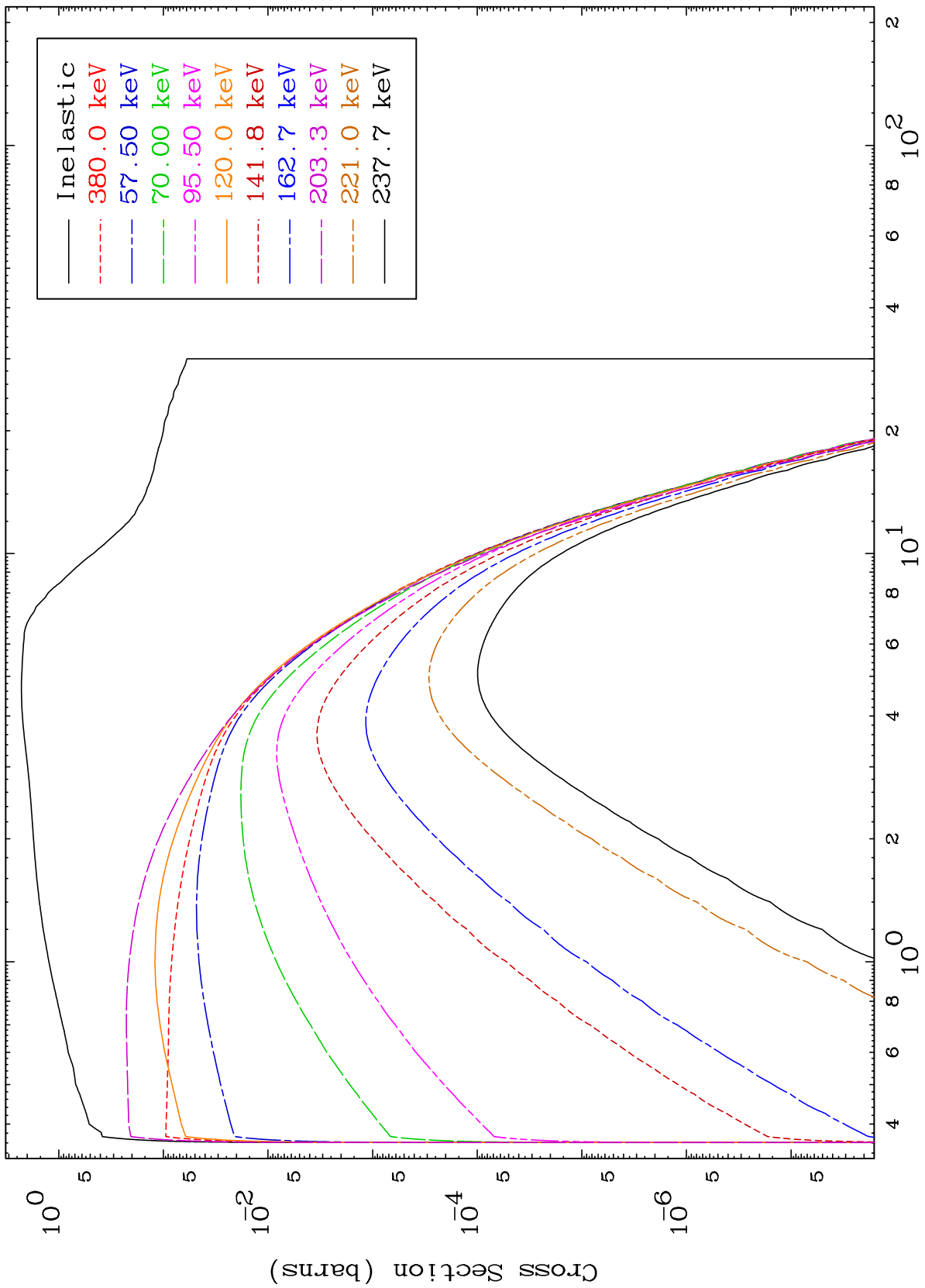


MAT 4974

(n,n') Level

49-In-129

293 Kelvin Cross Sections



6

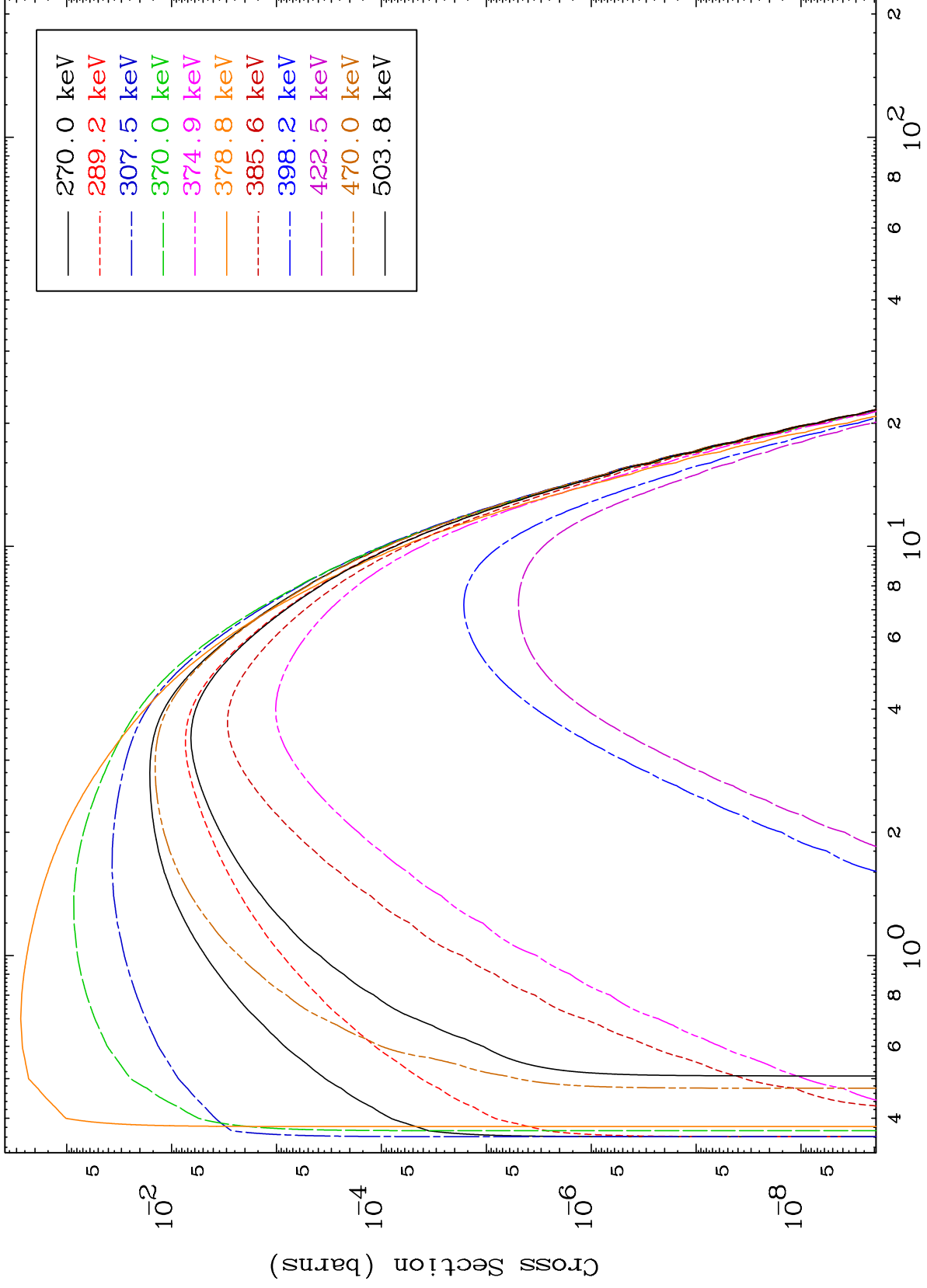
Incident Energy (MeV)

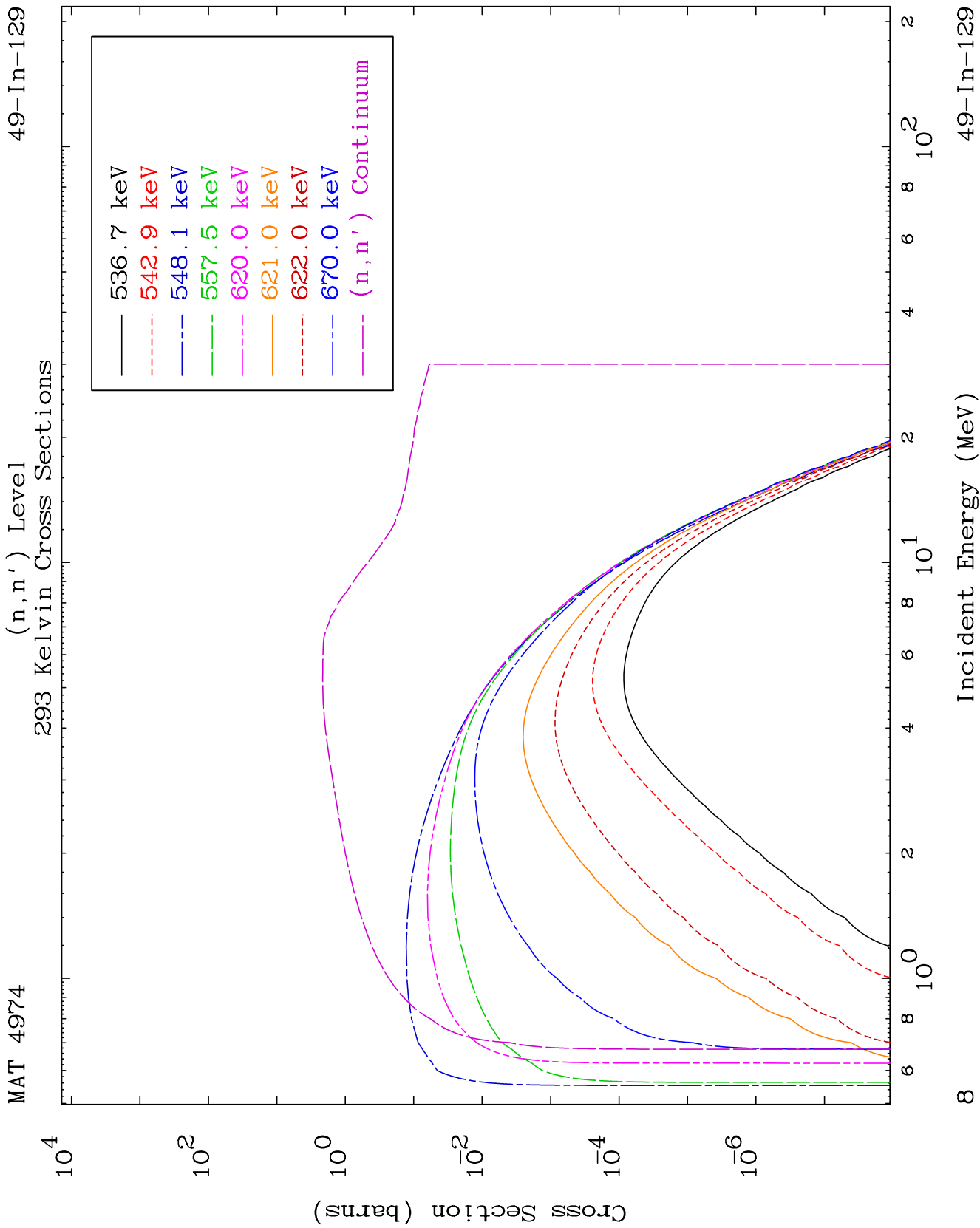
49-In-129

MAT 4974

(n,n') Level
293 Kelvin Cross Sections

49-In-129

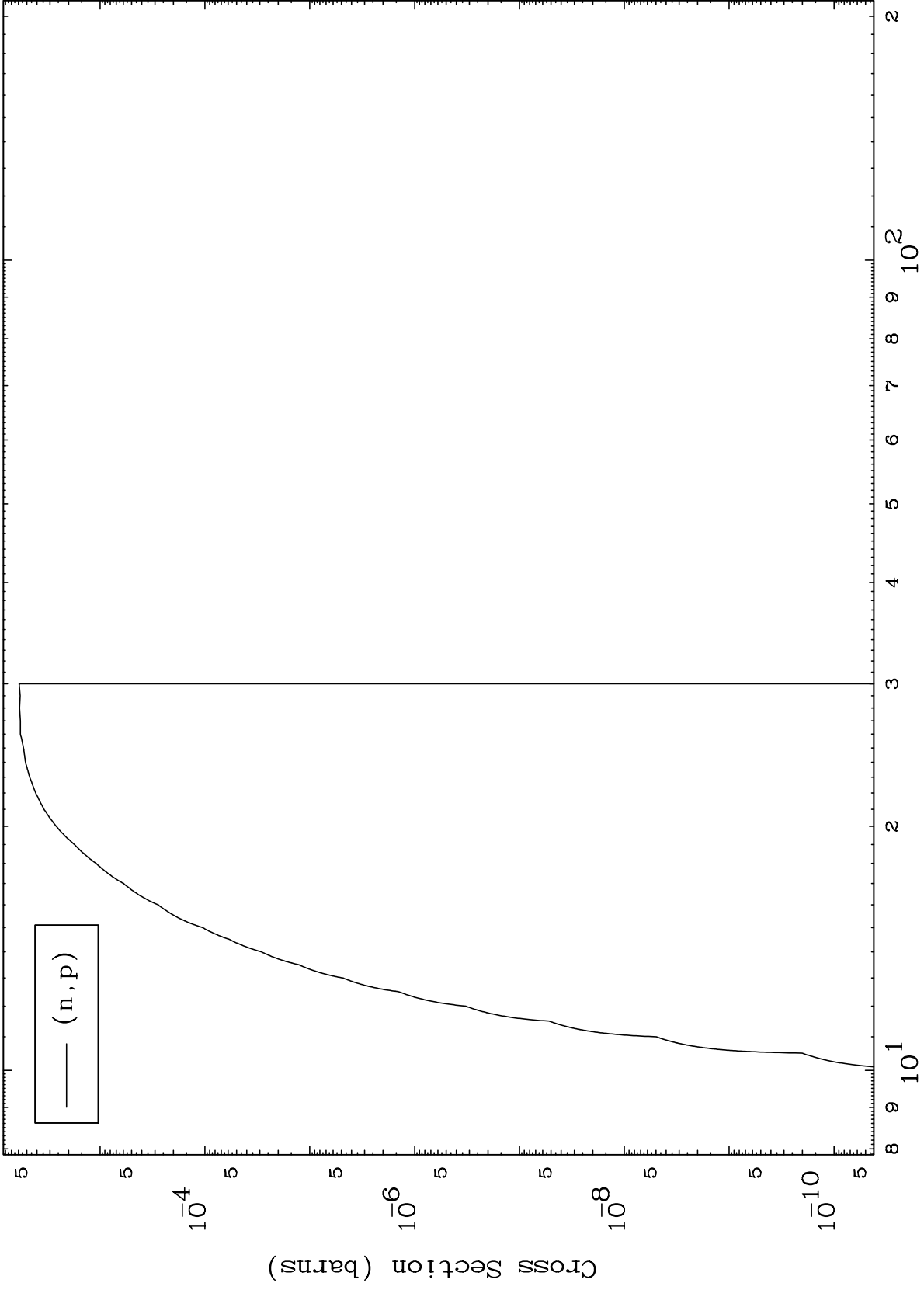




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(n,p) Levels
293 Kelvin Cross Sections

49-In-129



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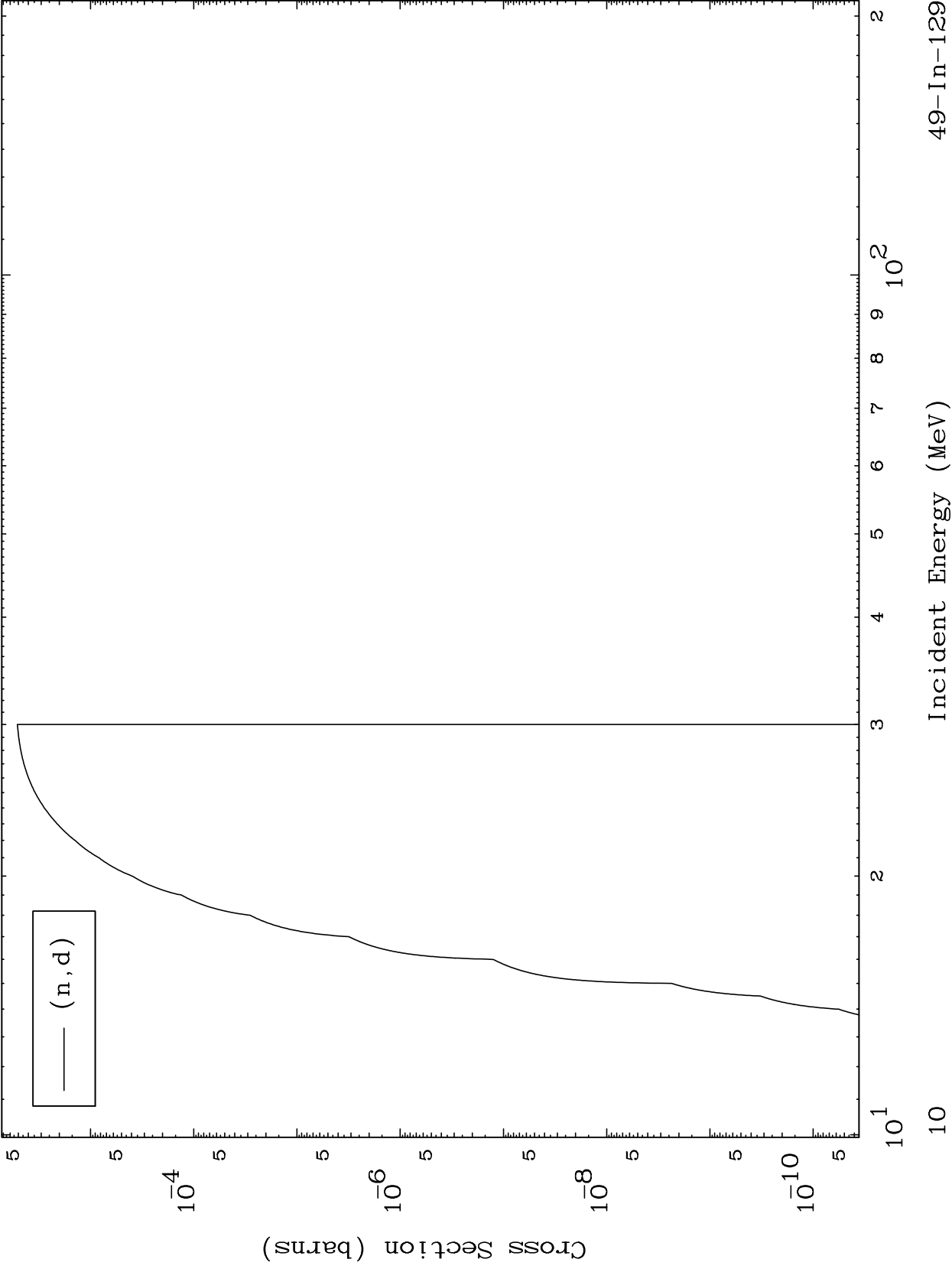
Incident Energy (MeV)

49-In-129

MAT 4974

(n,d) Levels
293 Kelvin Cross Sections

49-In-129

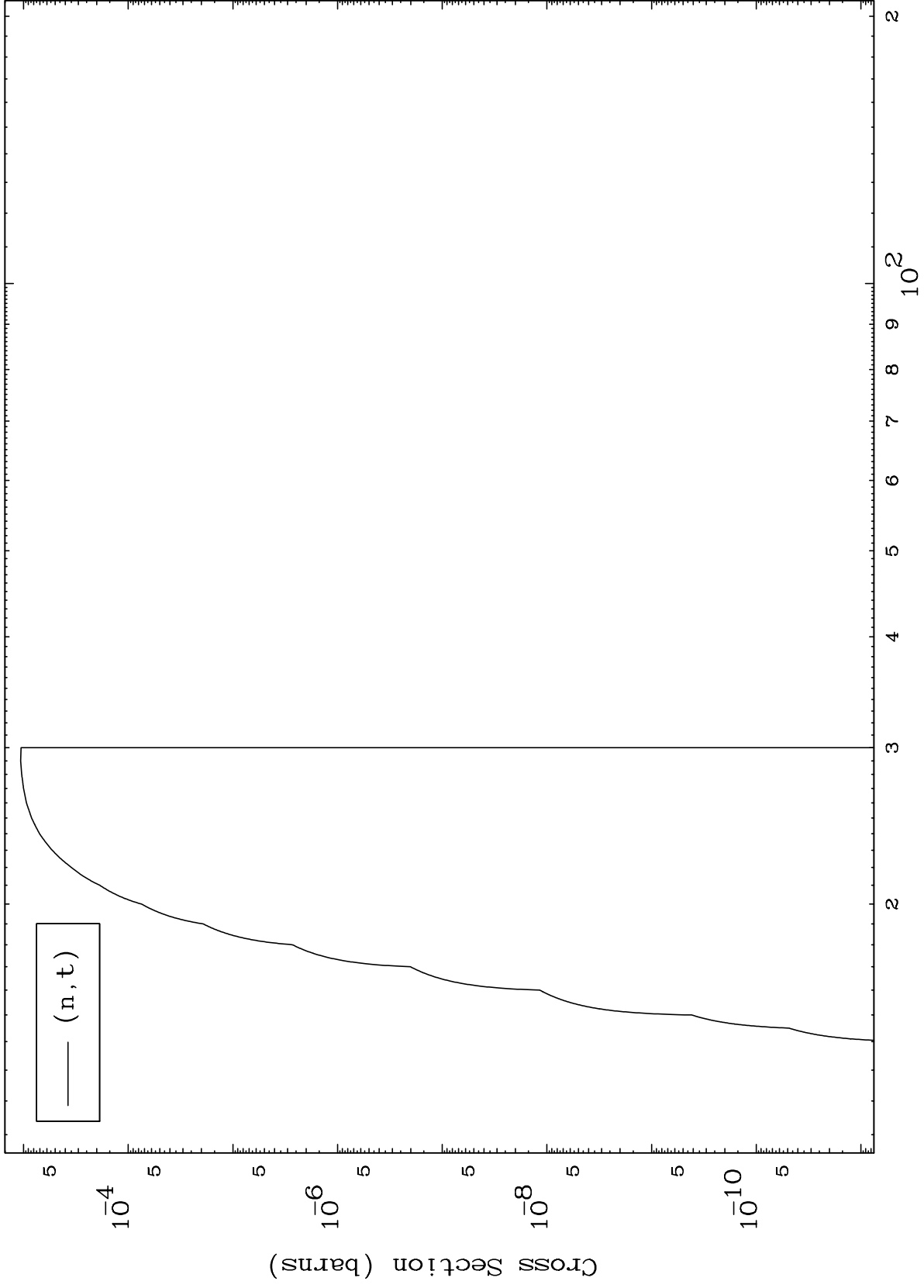


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(n,t) Levels
293 Kelvin Cross Sections

49-In-129



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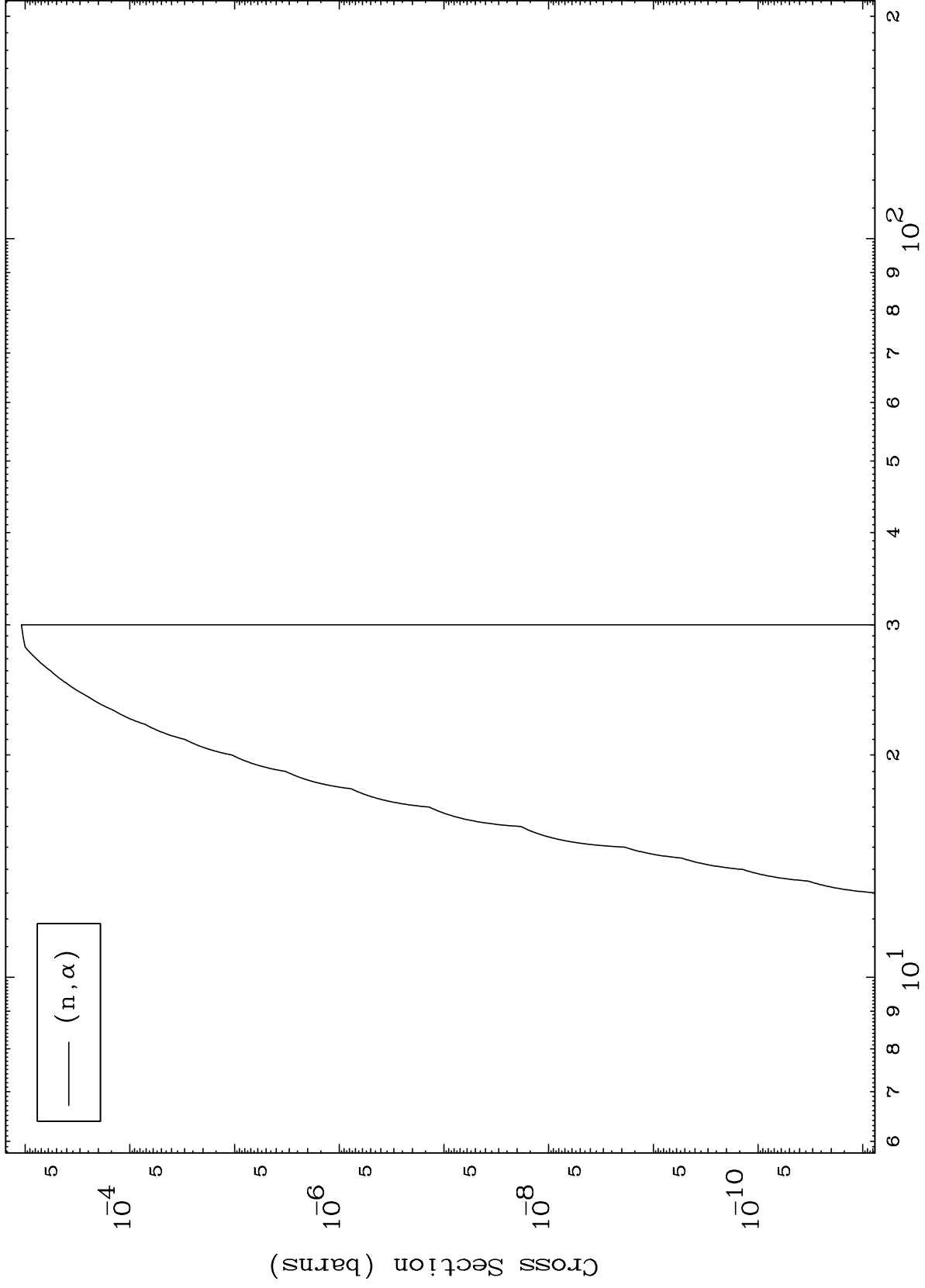
Incident Energy (MeV)

49-In-129

MAT 4974

(n, α) Levels
293 Kelvin Cross Sections

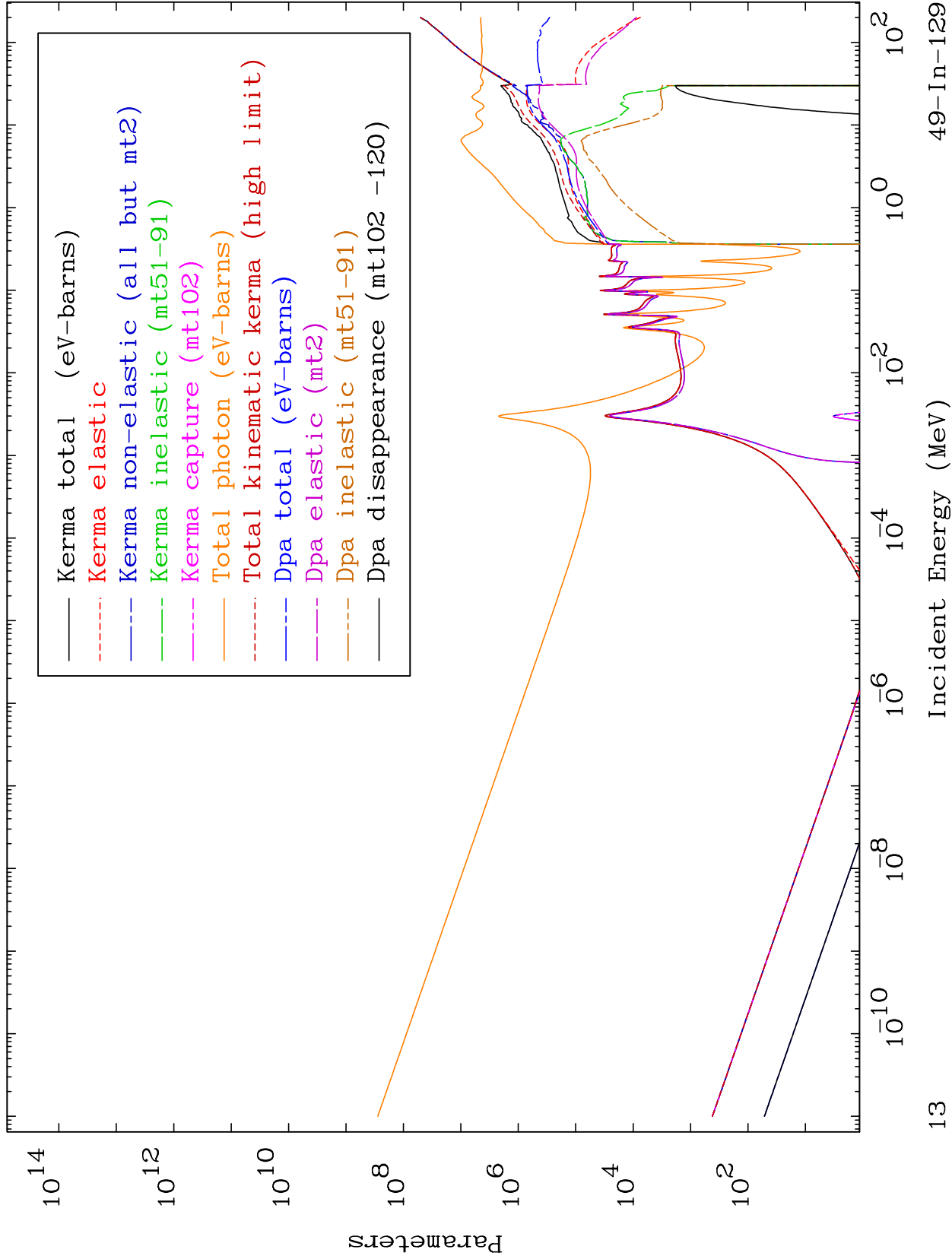
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12

Incident Energy (MeV)

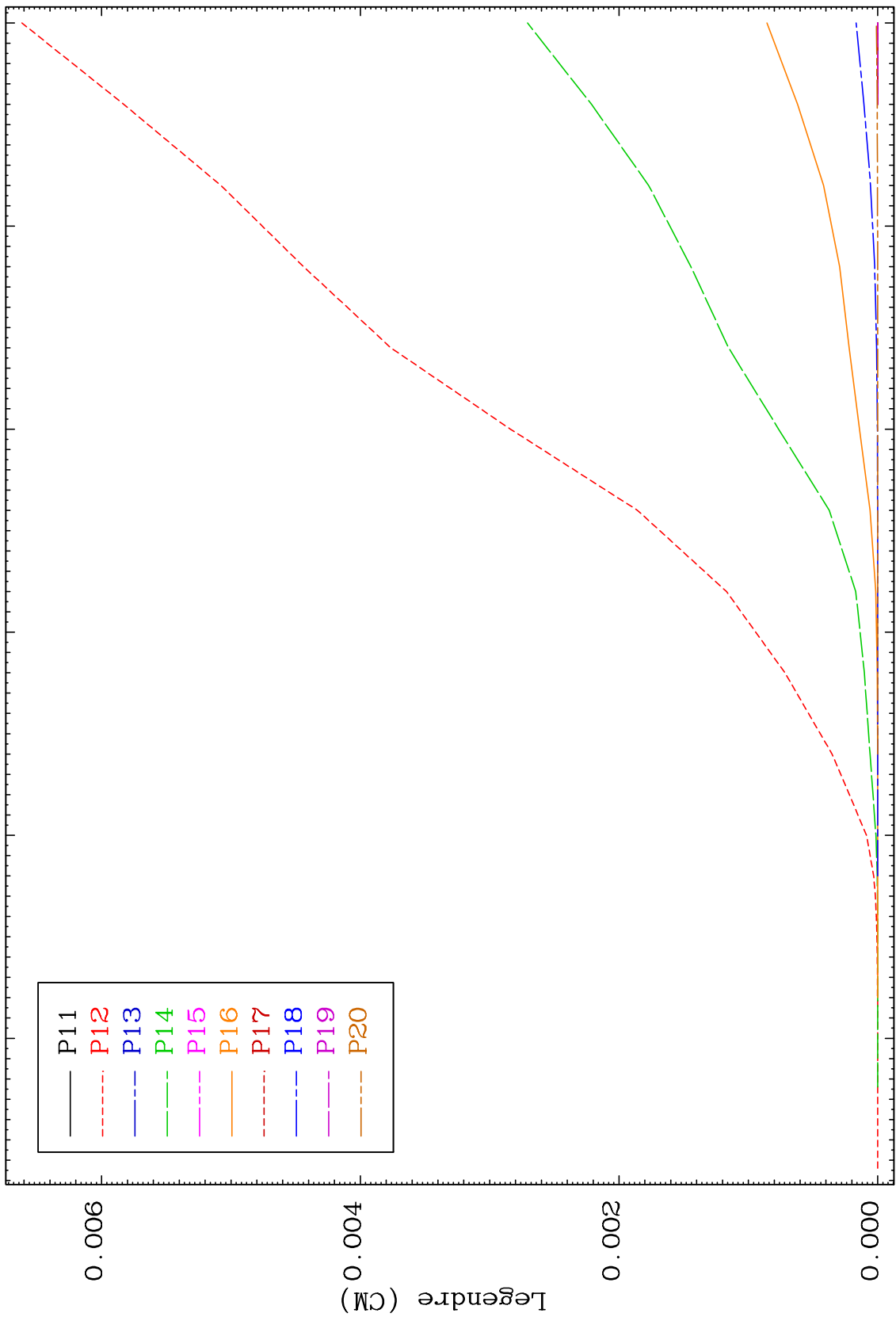
49-In-129



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Elastic Legendre Coefficients

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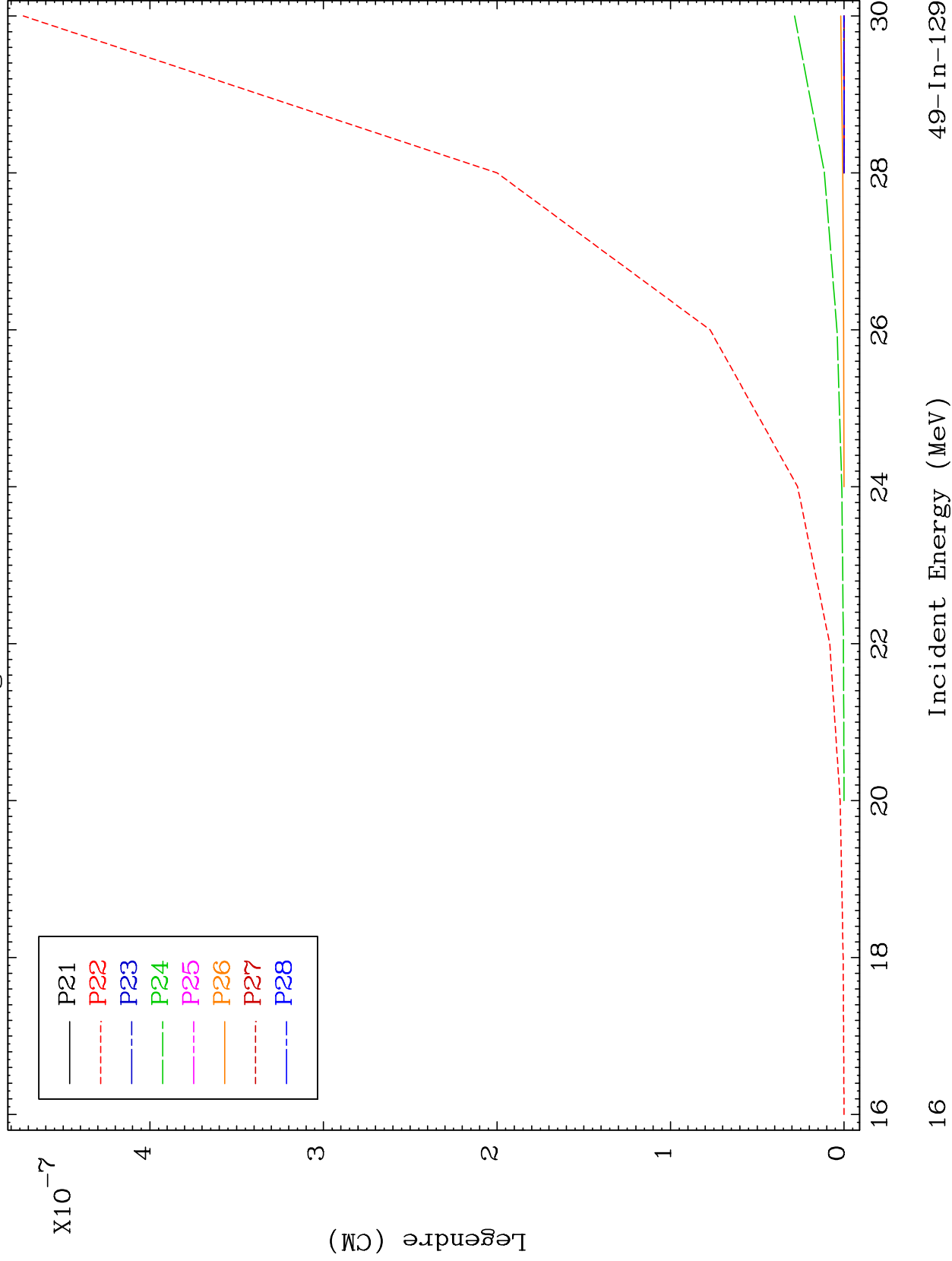
Incident Energy (MeV)

49-In-129

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Elastic Legendre Coefficients

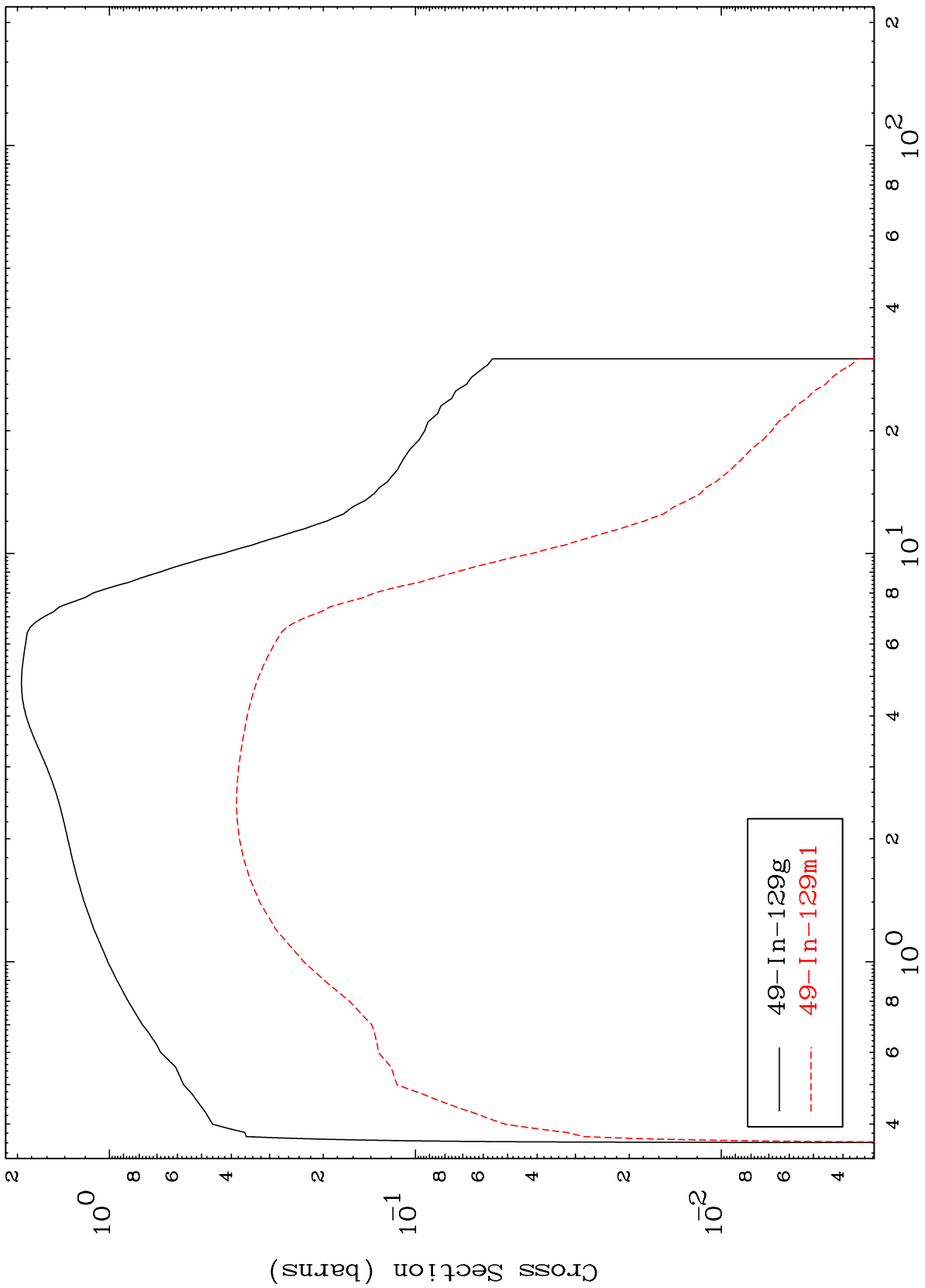
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49-In-129

Inelastic
Radionuclide Production Cross Section



49-In-129

Incident Energy (MeV)

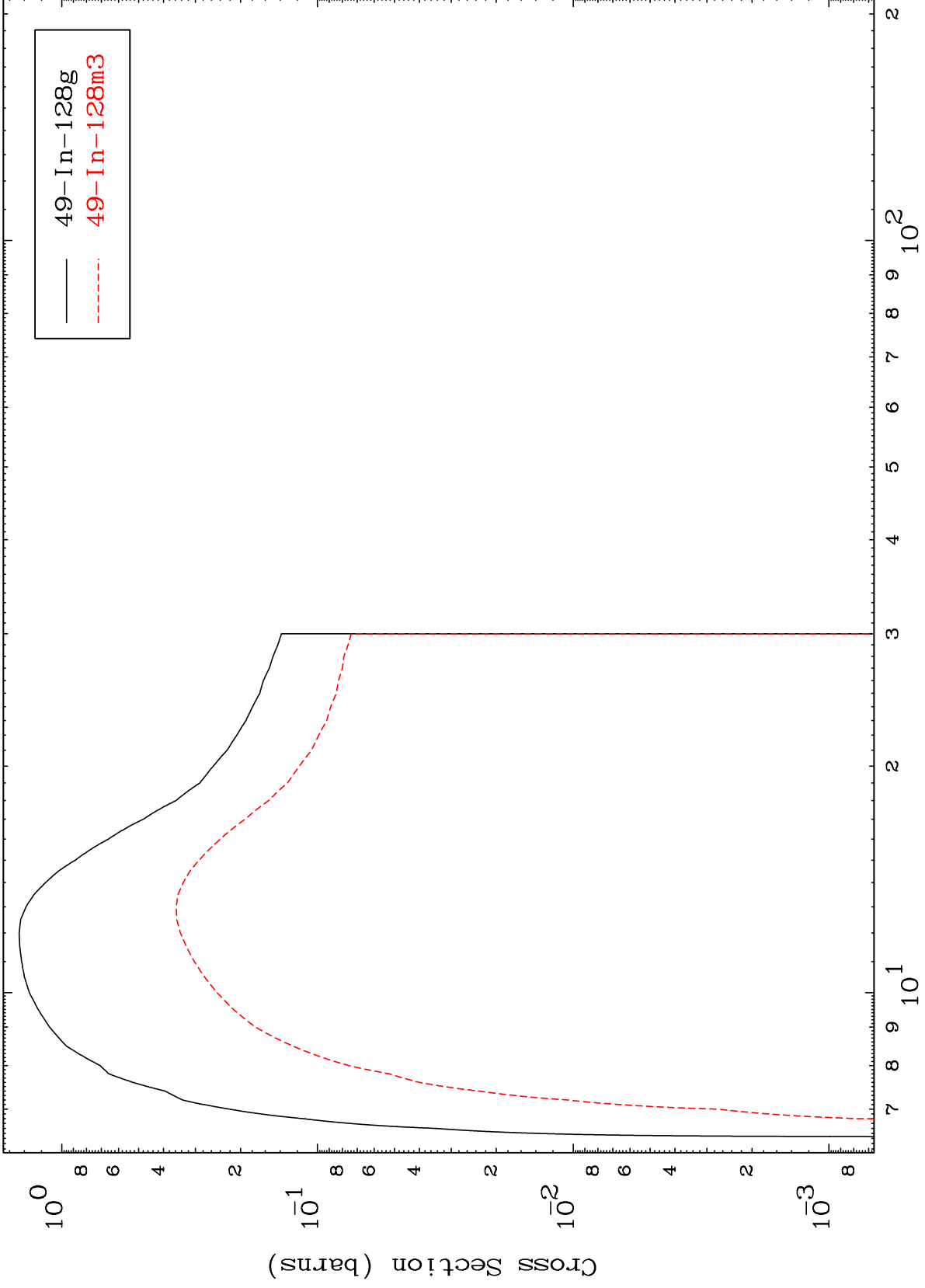
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49-In-129

(n,2n)

Radionuclide Production Cross Section



18

Incident Energy (MeV)

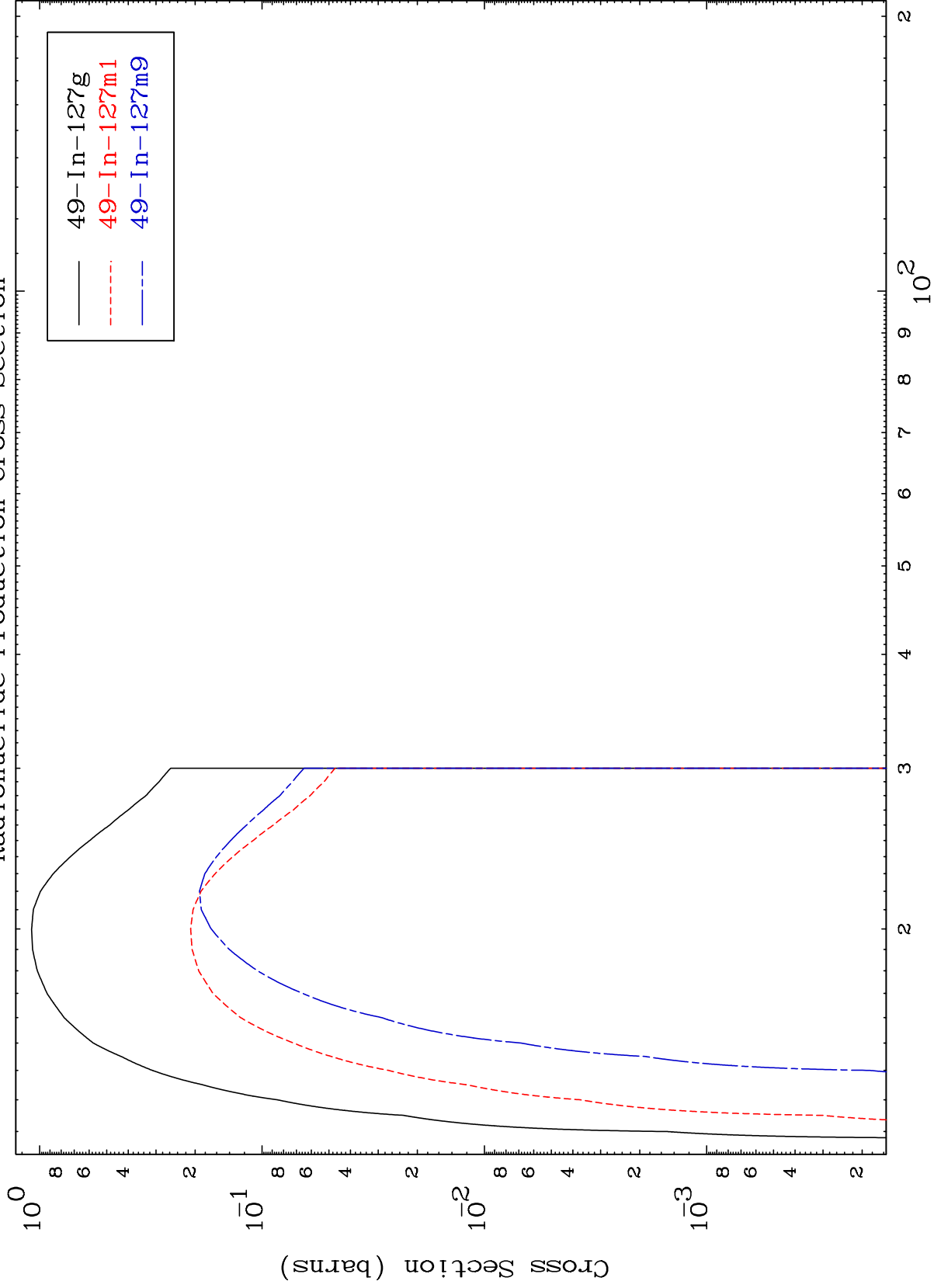
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(n,3n)

49-In-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

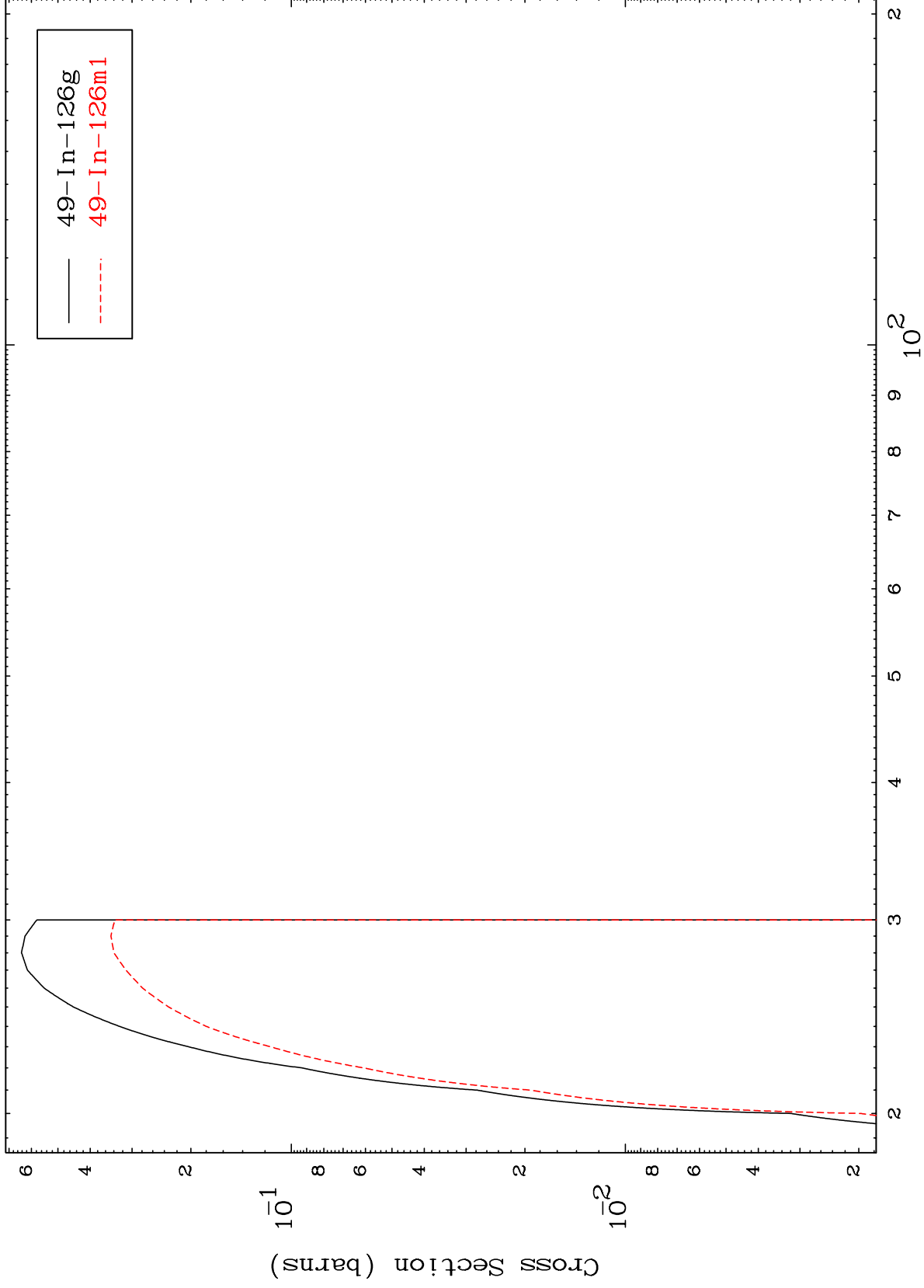
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(n,4n)

49-In-129

Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-129

MAT 4974

49-In-129

Radionuclide Production Cross Section

