

Program EVALPLOT
(Version 2018-1)

by

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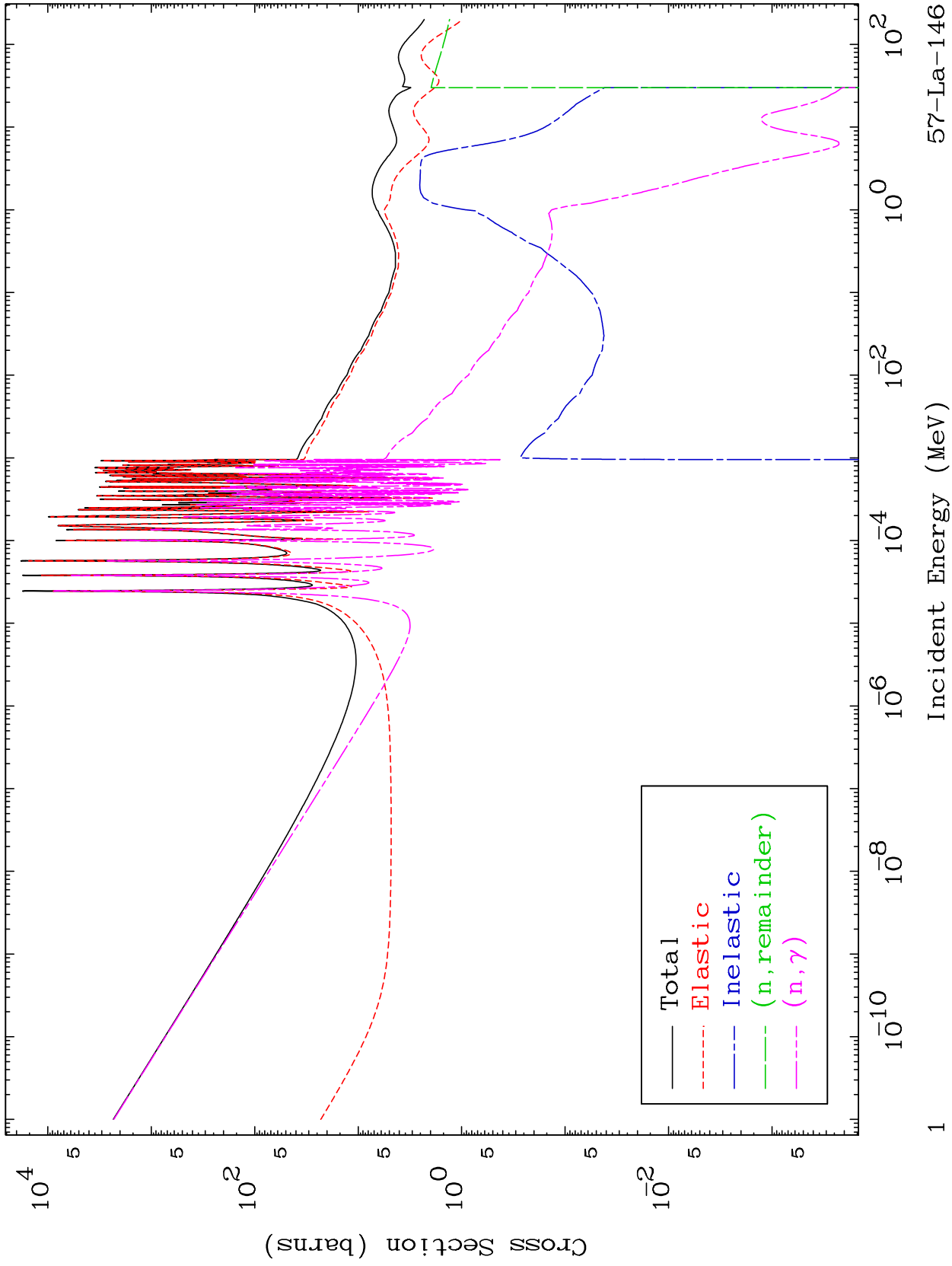
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5750

Major
293 Kelvin Cross Sections

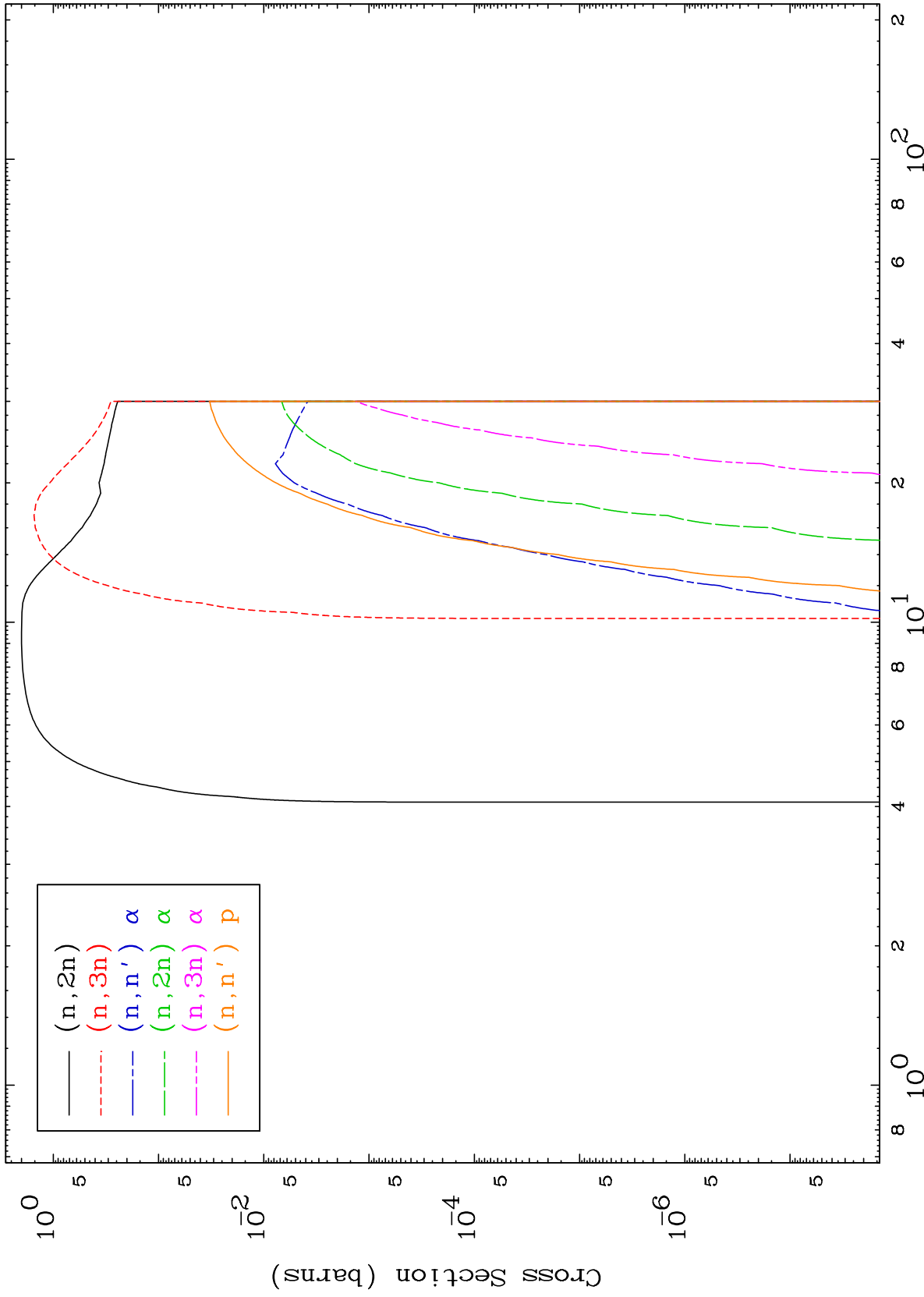
57-La-146



MAT 5750

Neutron Production
293 Kelvin Cross Sections

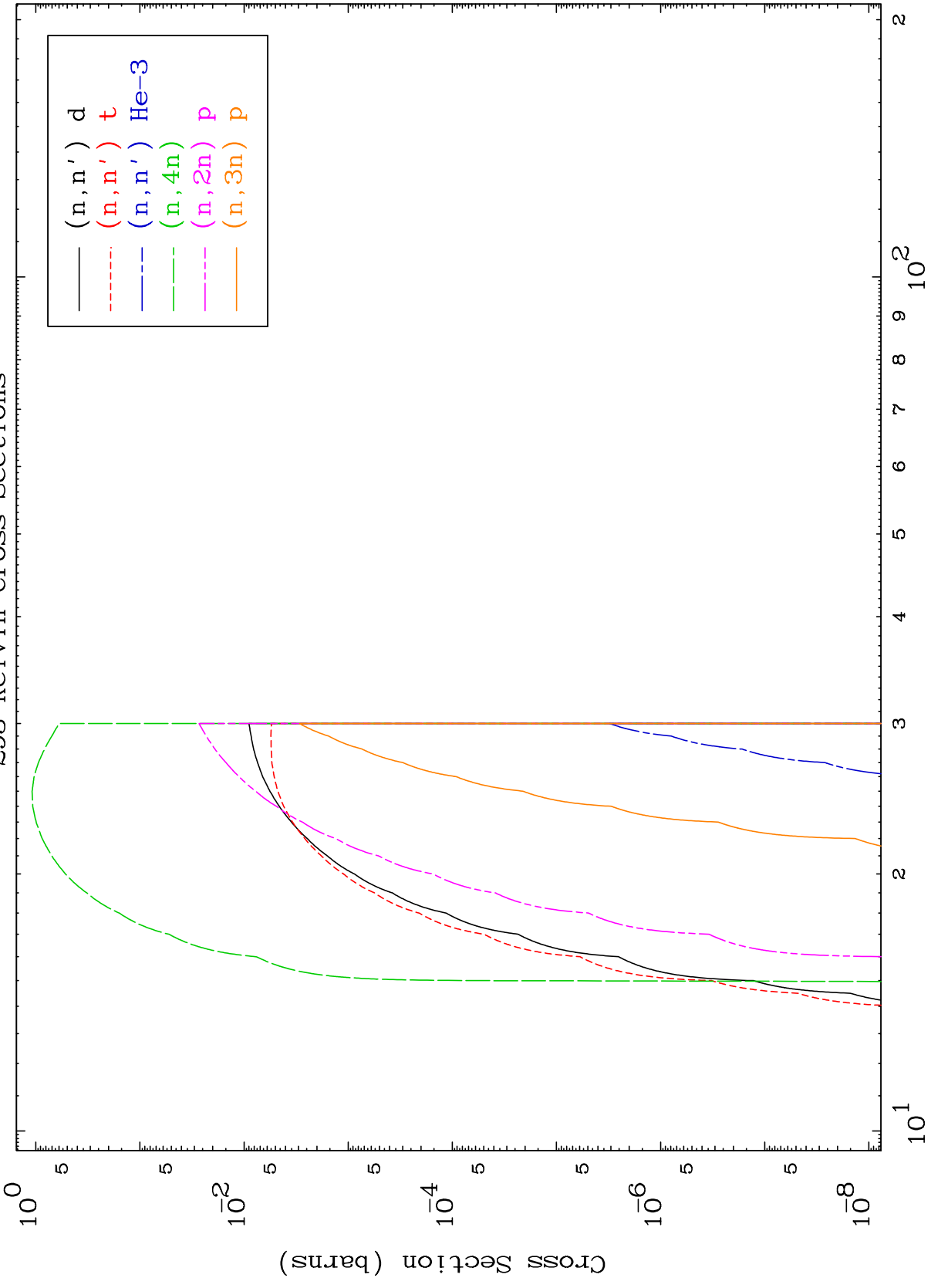
57-La-146



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Incident Energy (MeV)

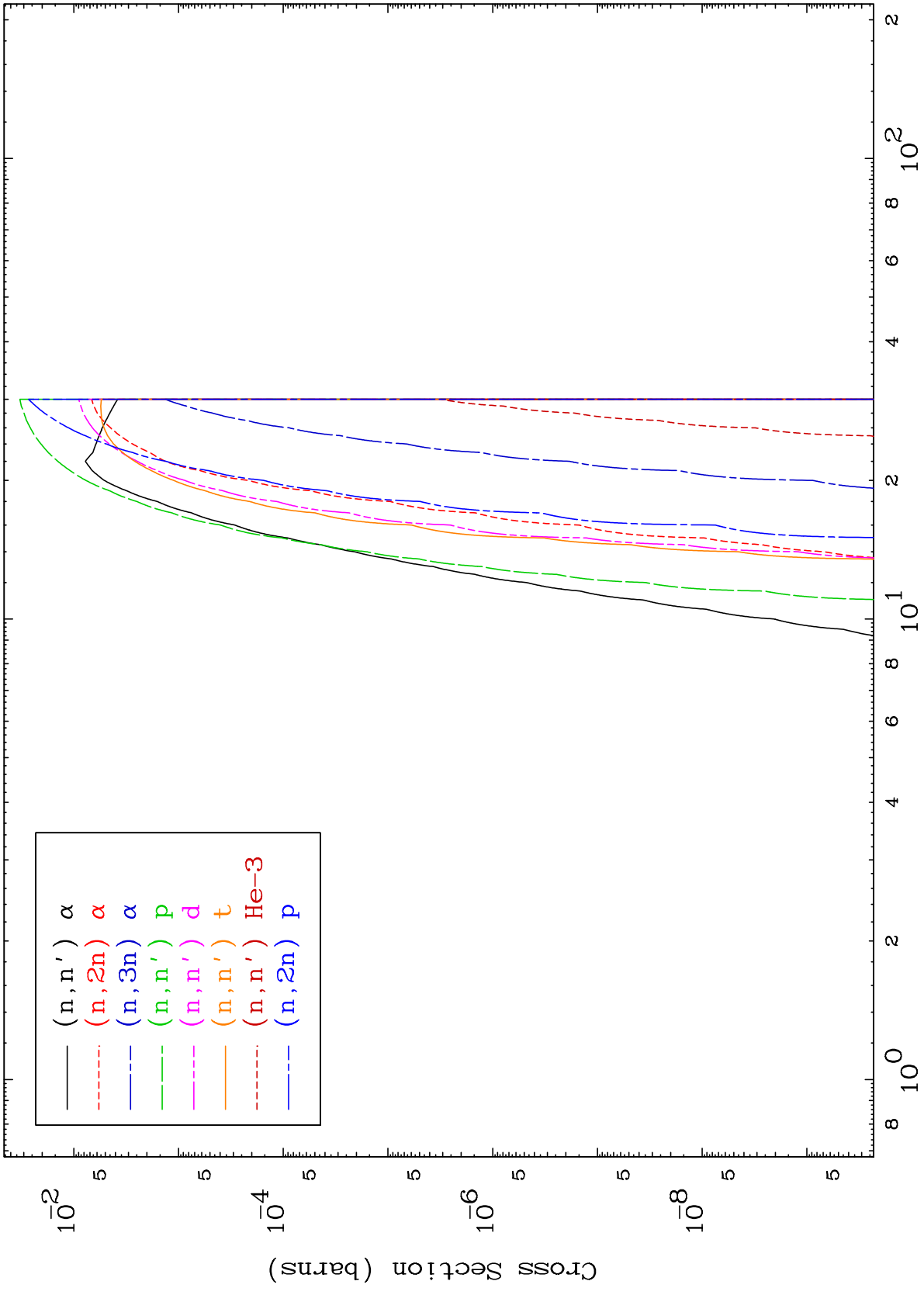
57-La-146



MAT 5750

293 Kelvin Cross Sections

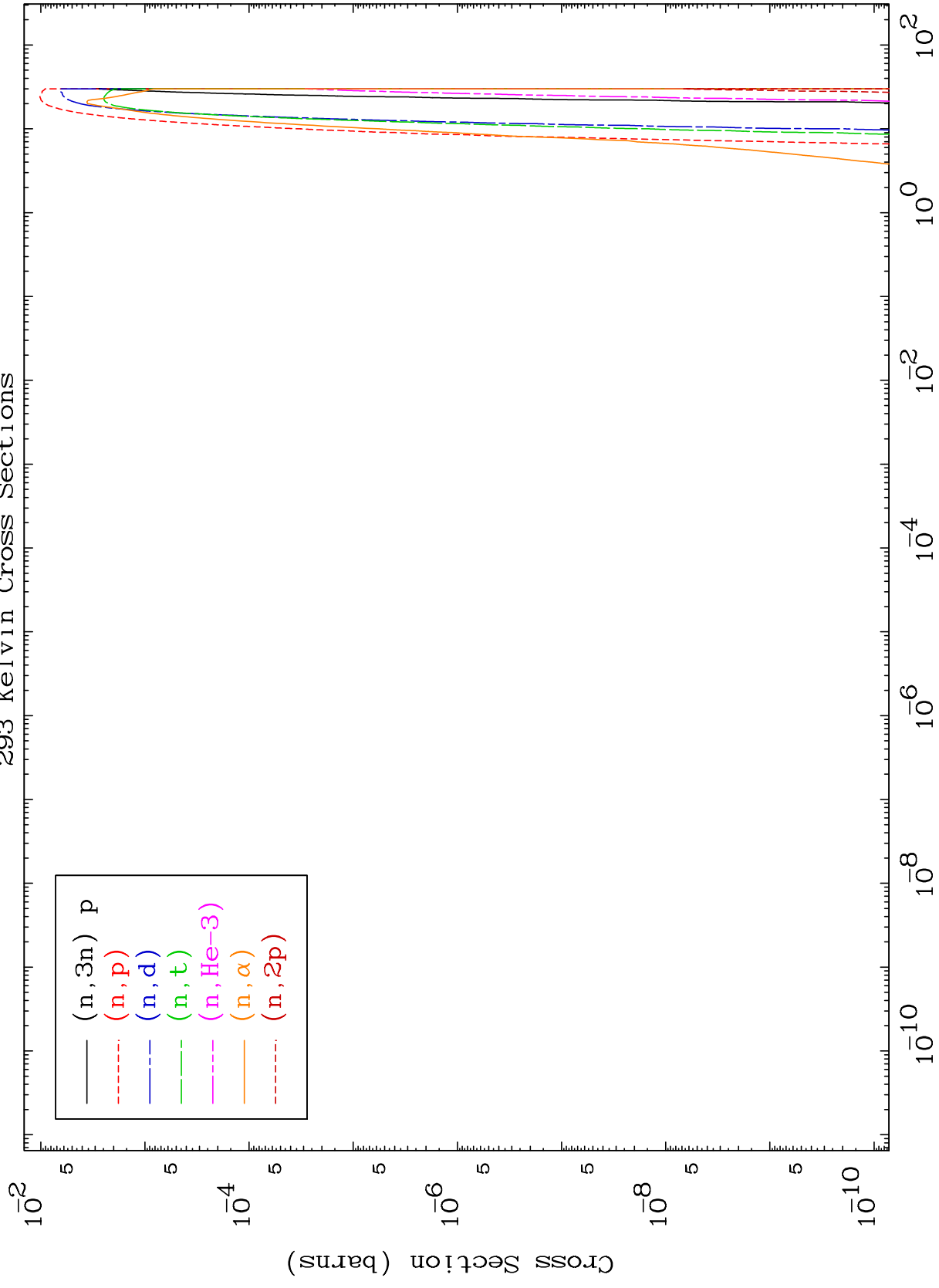
57-La-146



MAT 5750

Charged Particle
293 Kelvin Cross Sections

57-La-146



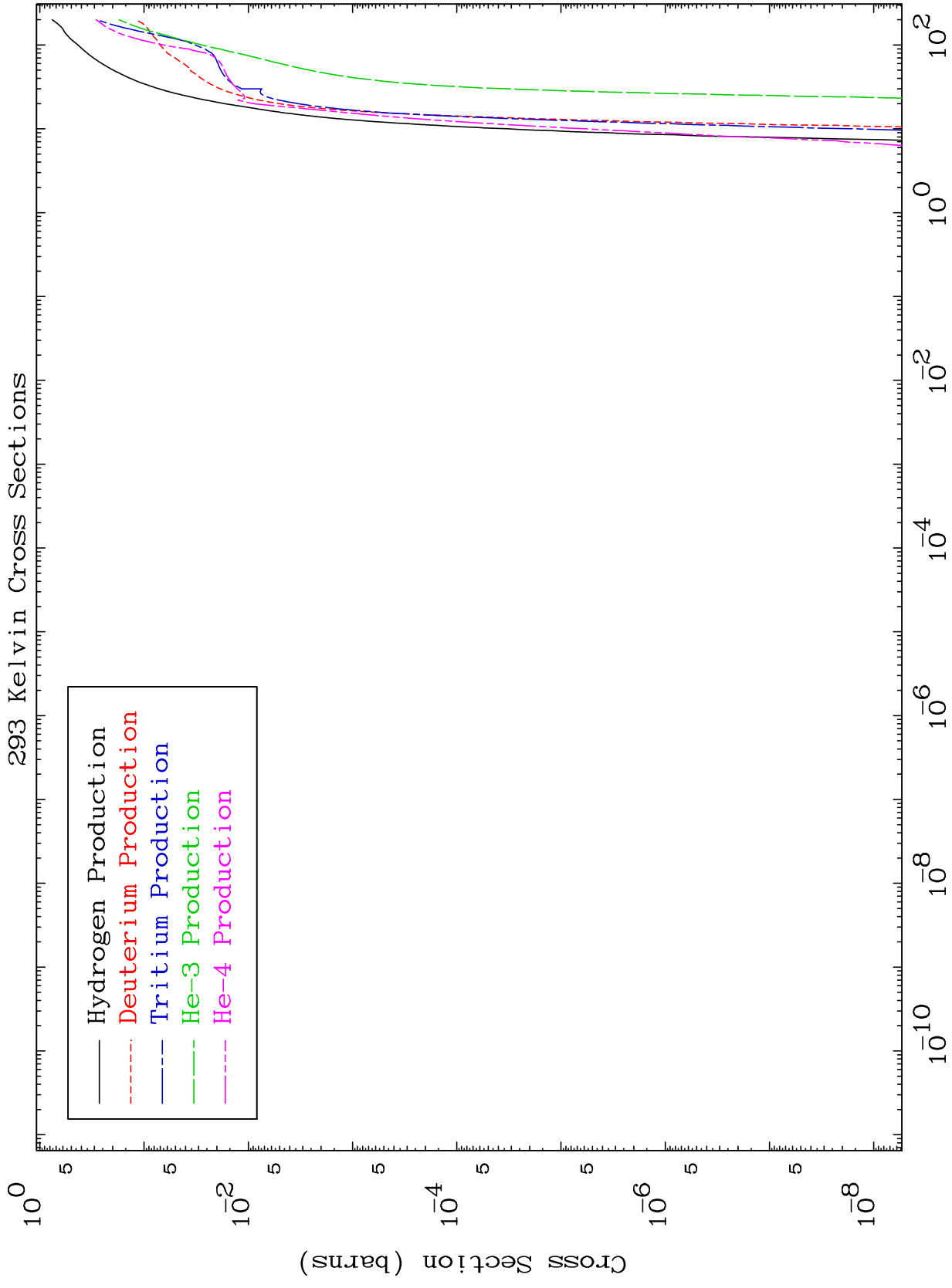
5

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MAT 5750

Particle Production
293 Kelvin Cross Sections

57-La-146



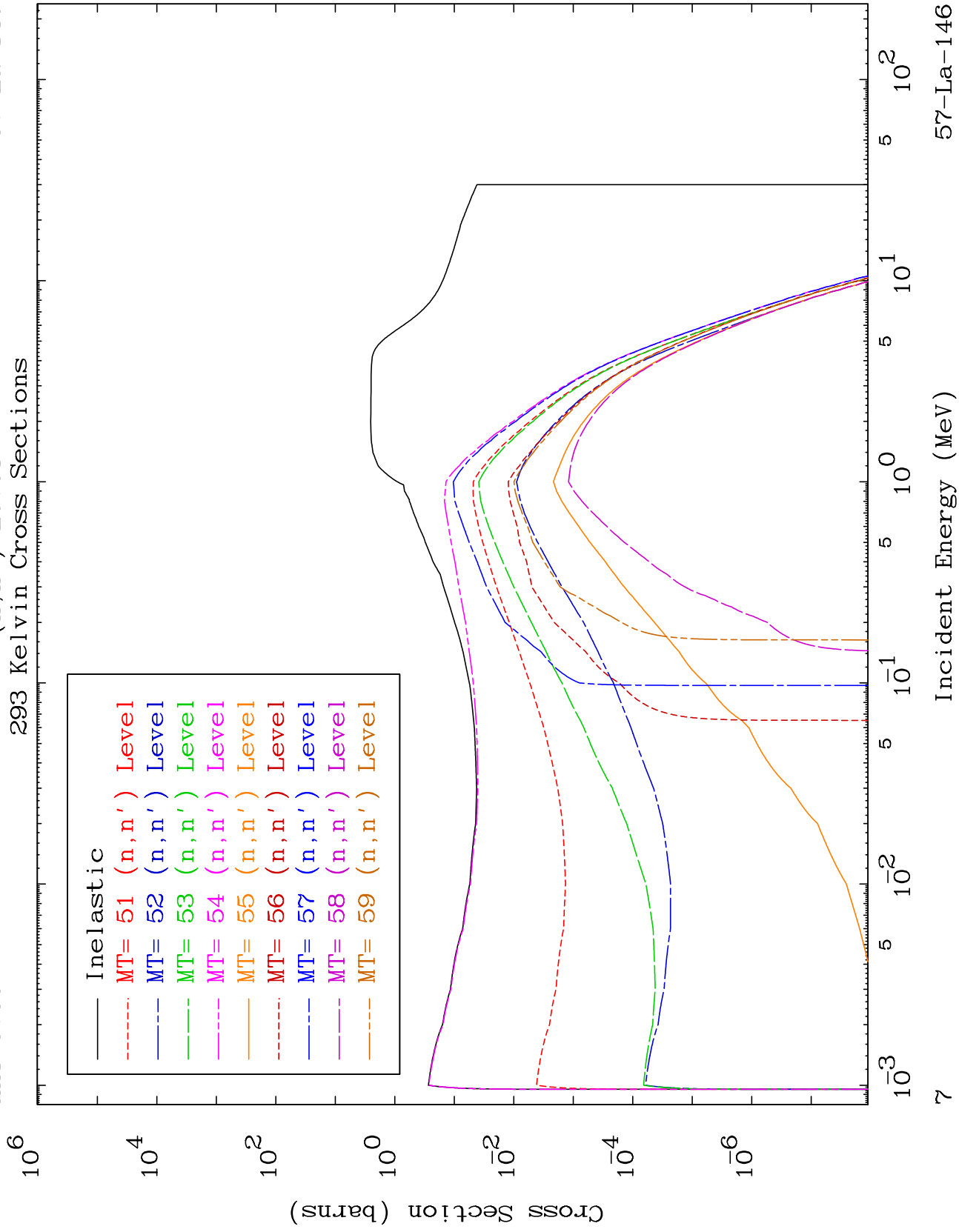
6

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MAT 5750

(n,n') Level
293 Kelvin Cross Sections

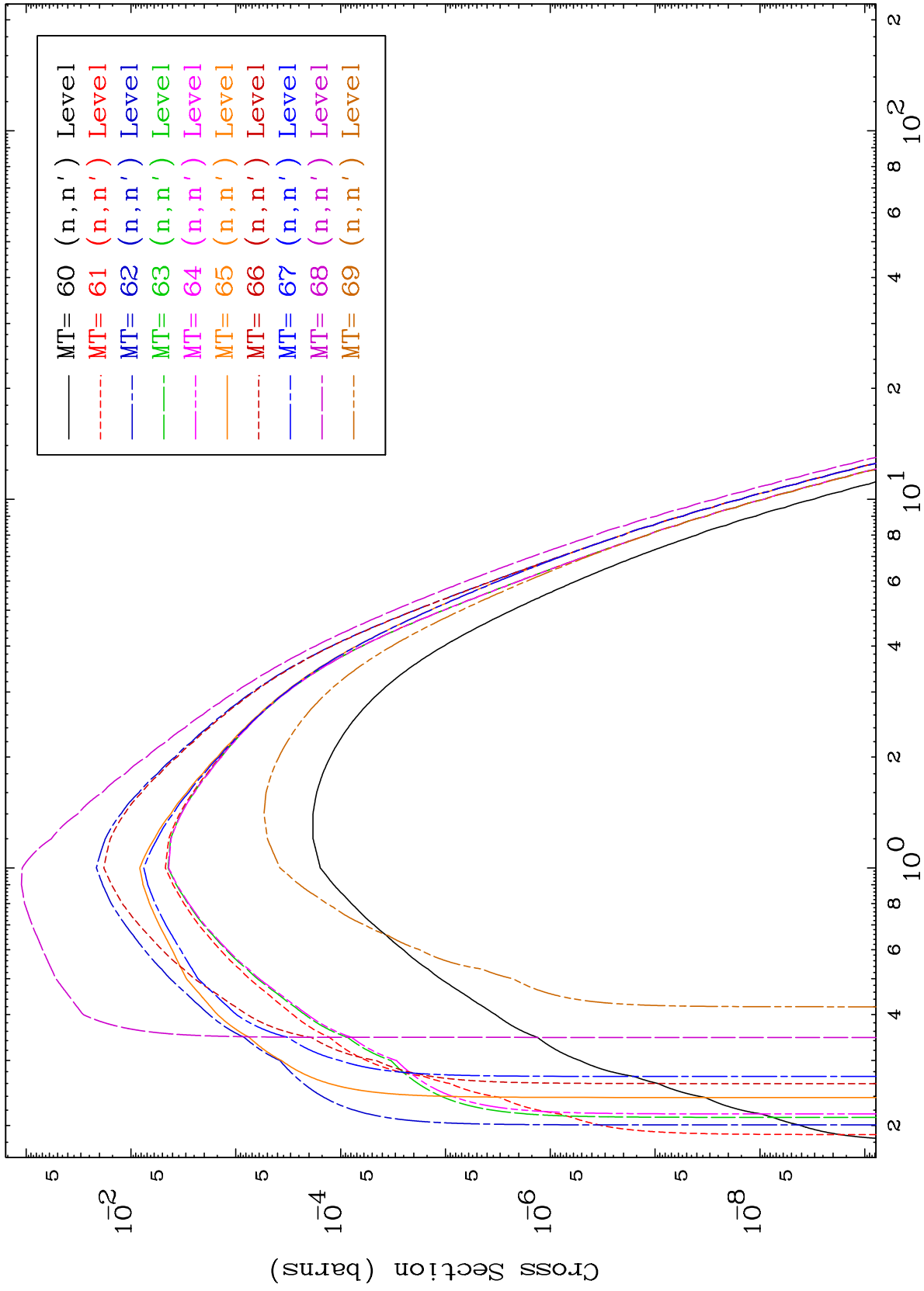
57-La-146



MAT 5750

(n,n') Level
293 Kelvin Cross Sections

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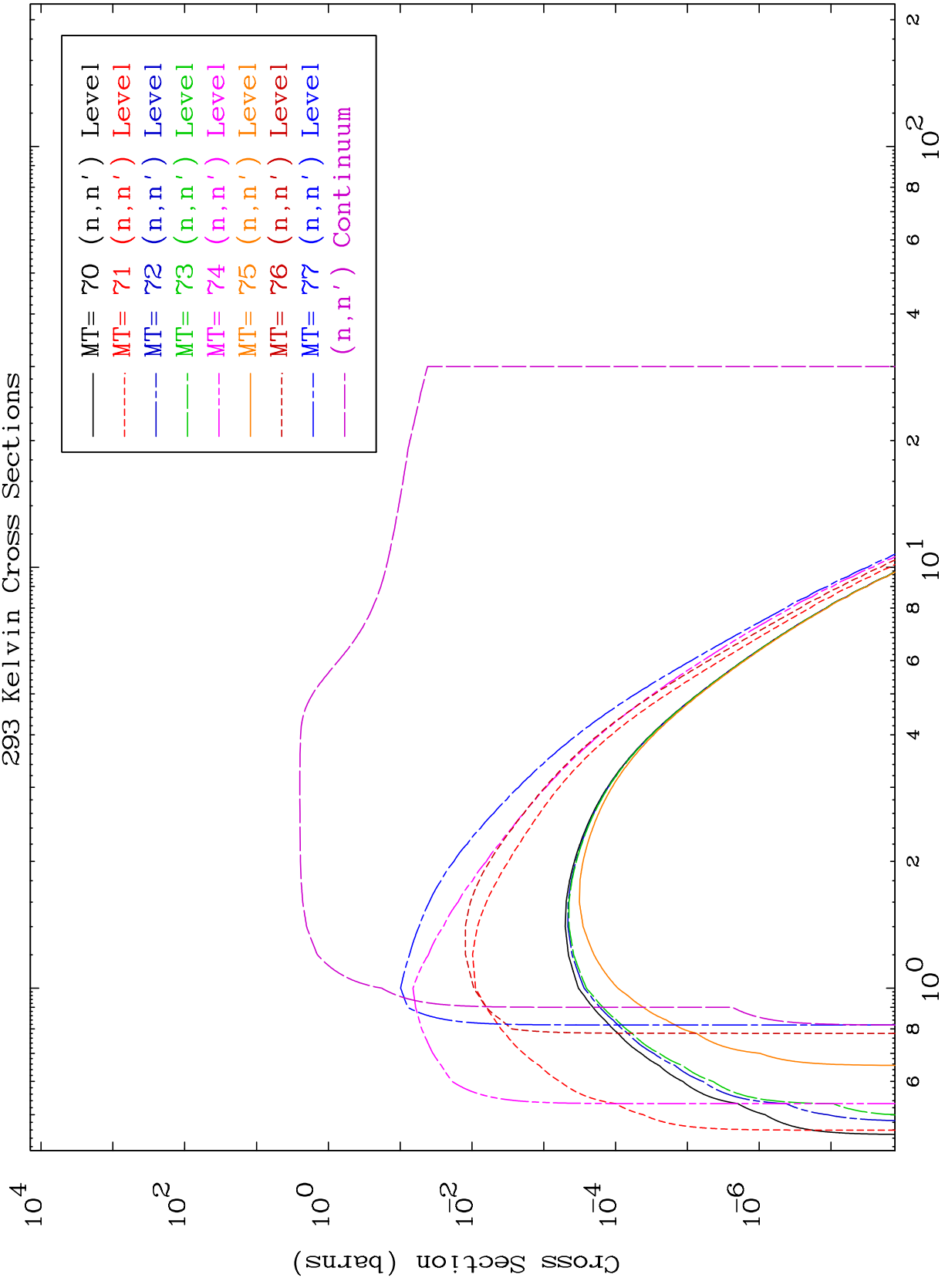
Incident Energy (MeV)

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MAT 5750

(n,n') Level
293 Kelvin Cross Sections

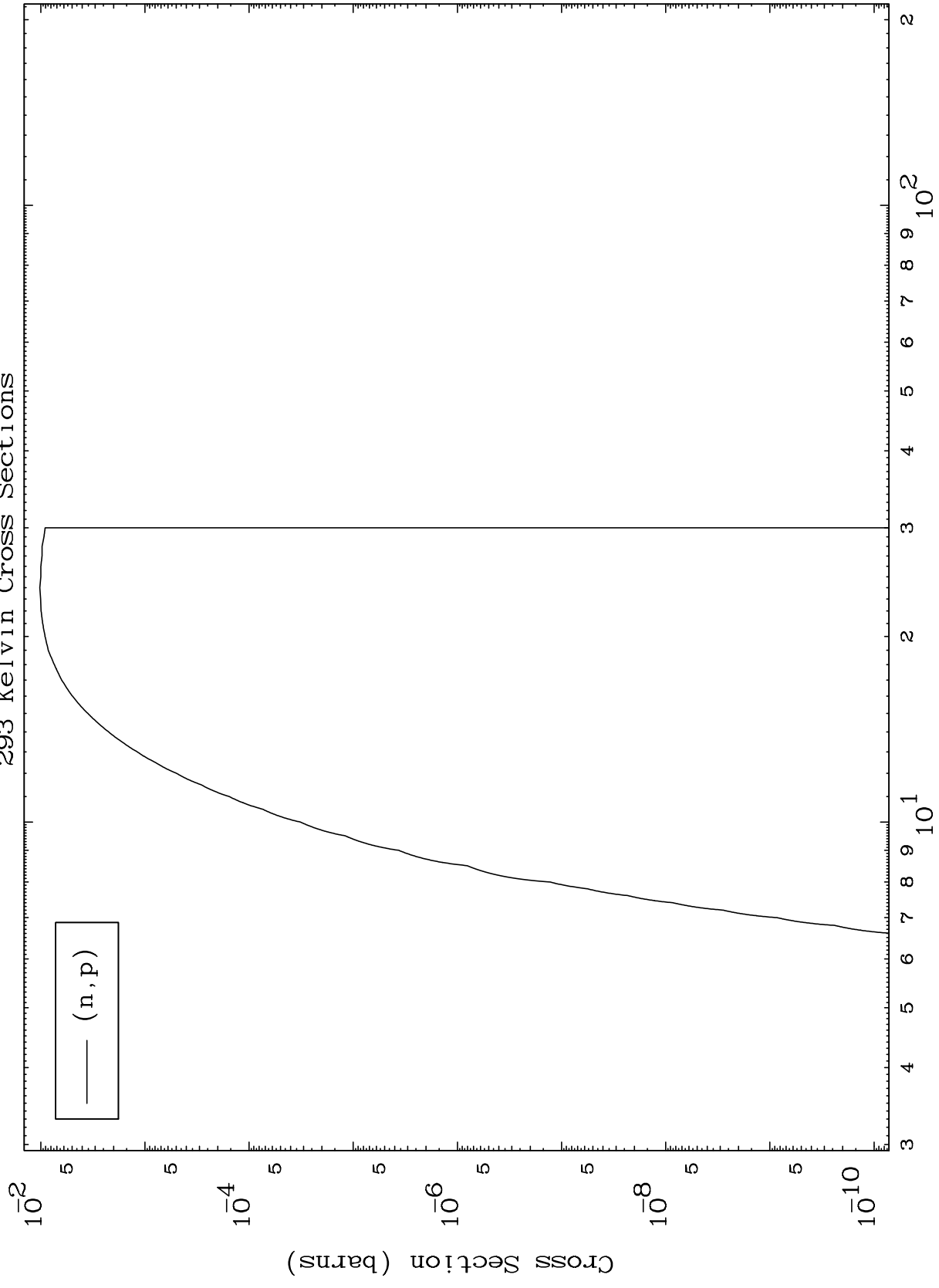
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MAT 5750

(n,p) Levels
293 Kelvin Cross Sections

57-La-146



10

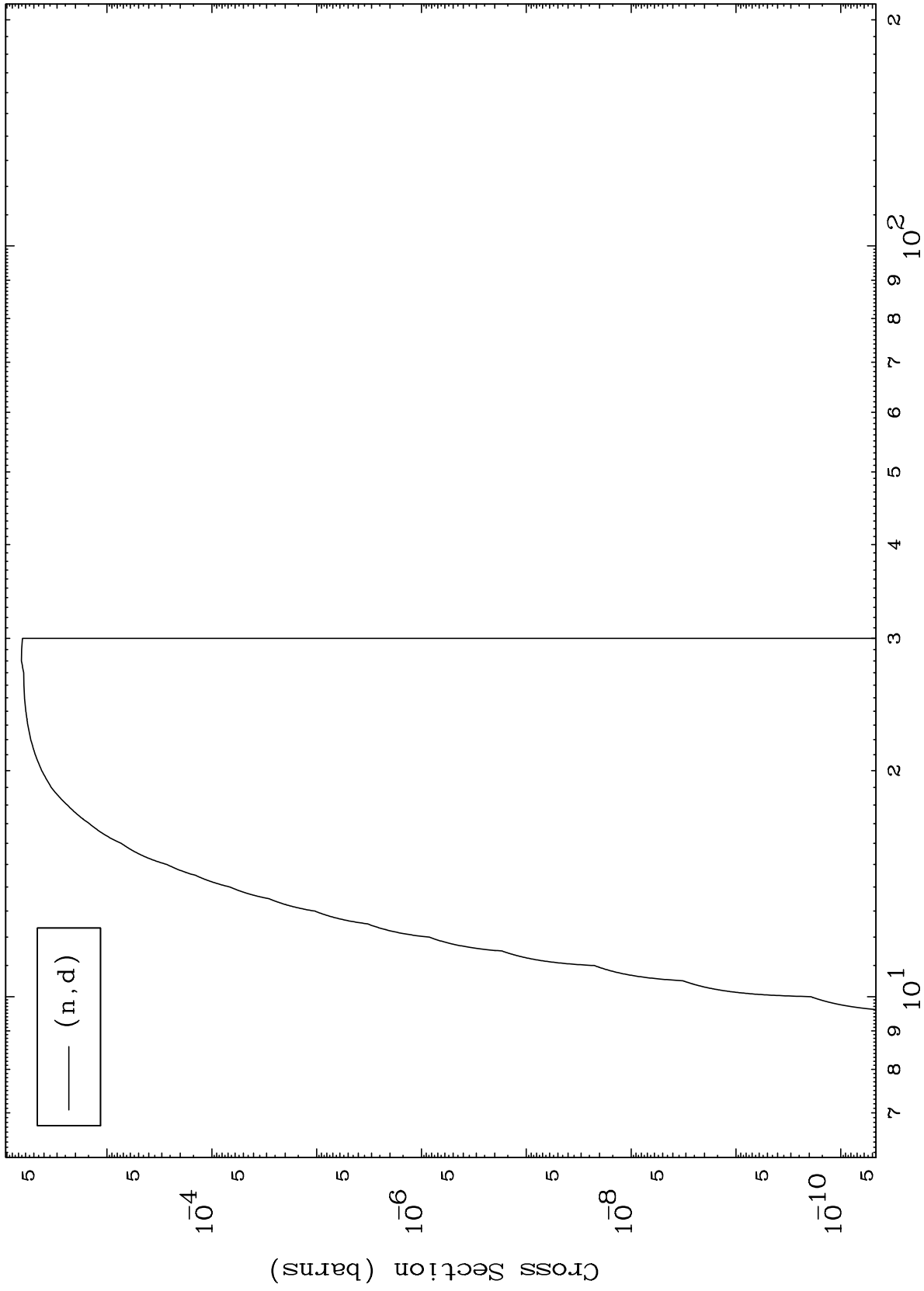
Incident Energy (MeV)

57-La-146

MAT 5750

(n,d) Levels
293 Kelvin Cross Sections

57-La-146



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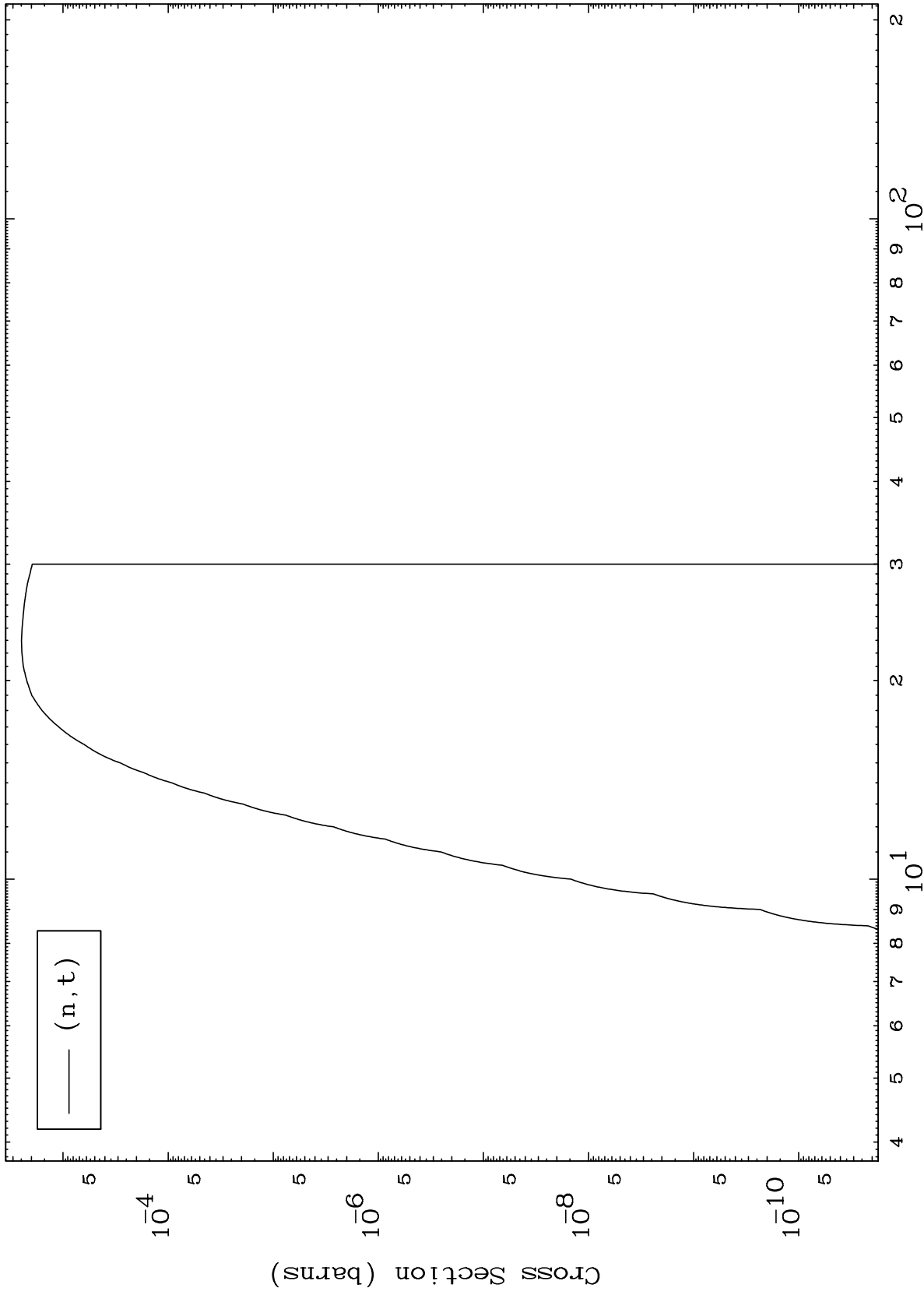
Incident Energy (MeV)

57-La-146

MAT 5750

(n,t) Levels
293 Kelvin Cross Sections

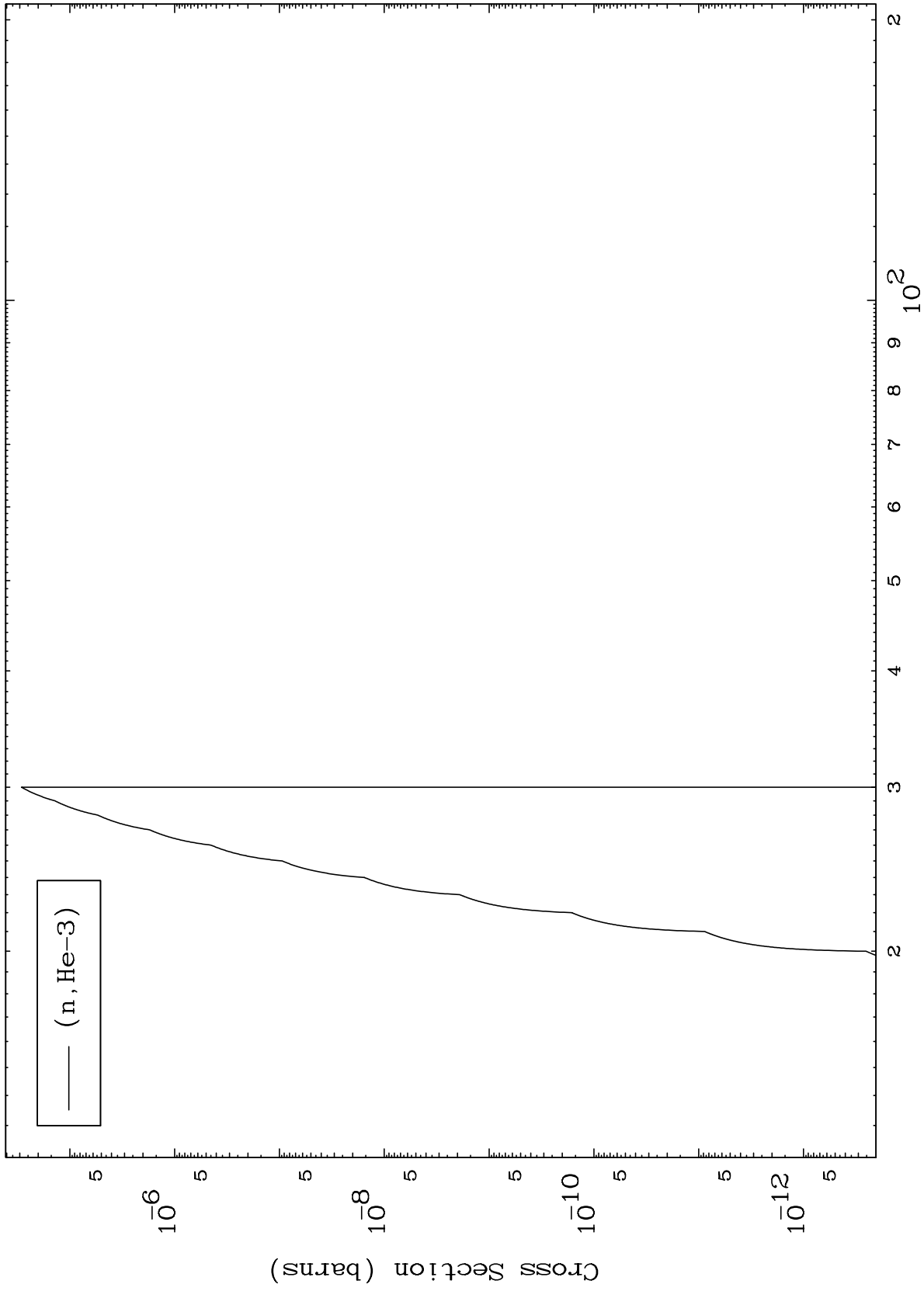
57-La-146



12

Incident Energy (MeV)

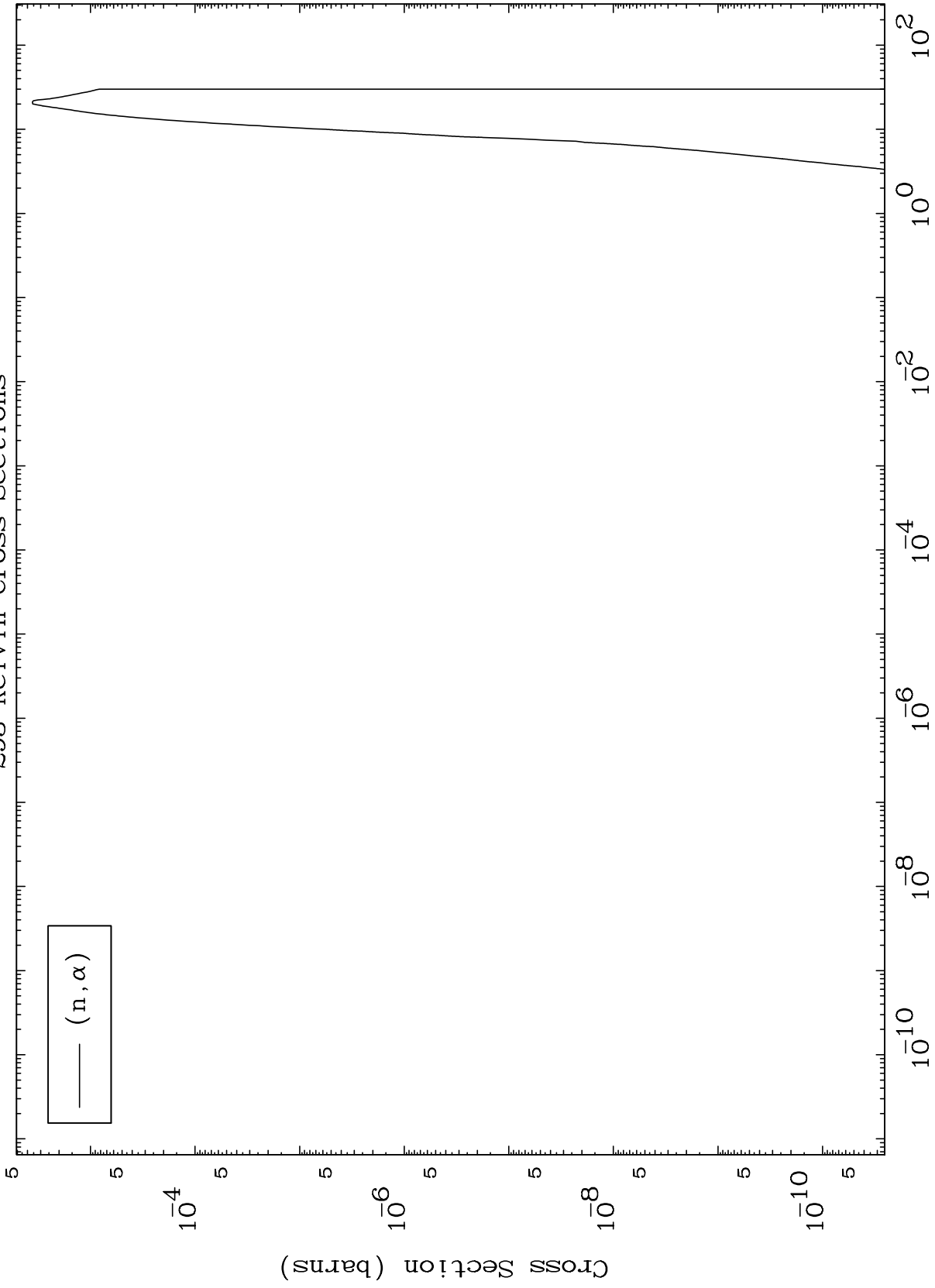
57-La-146



MAT 5750

(n,α) Levels
293 Kelvin Cross Sections

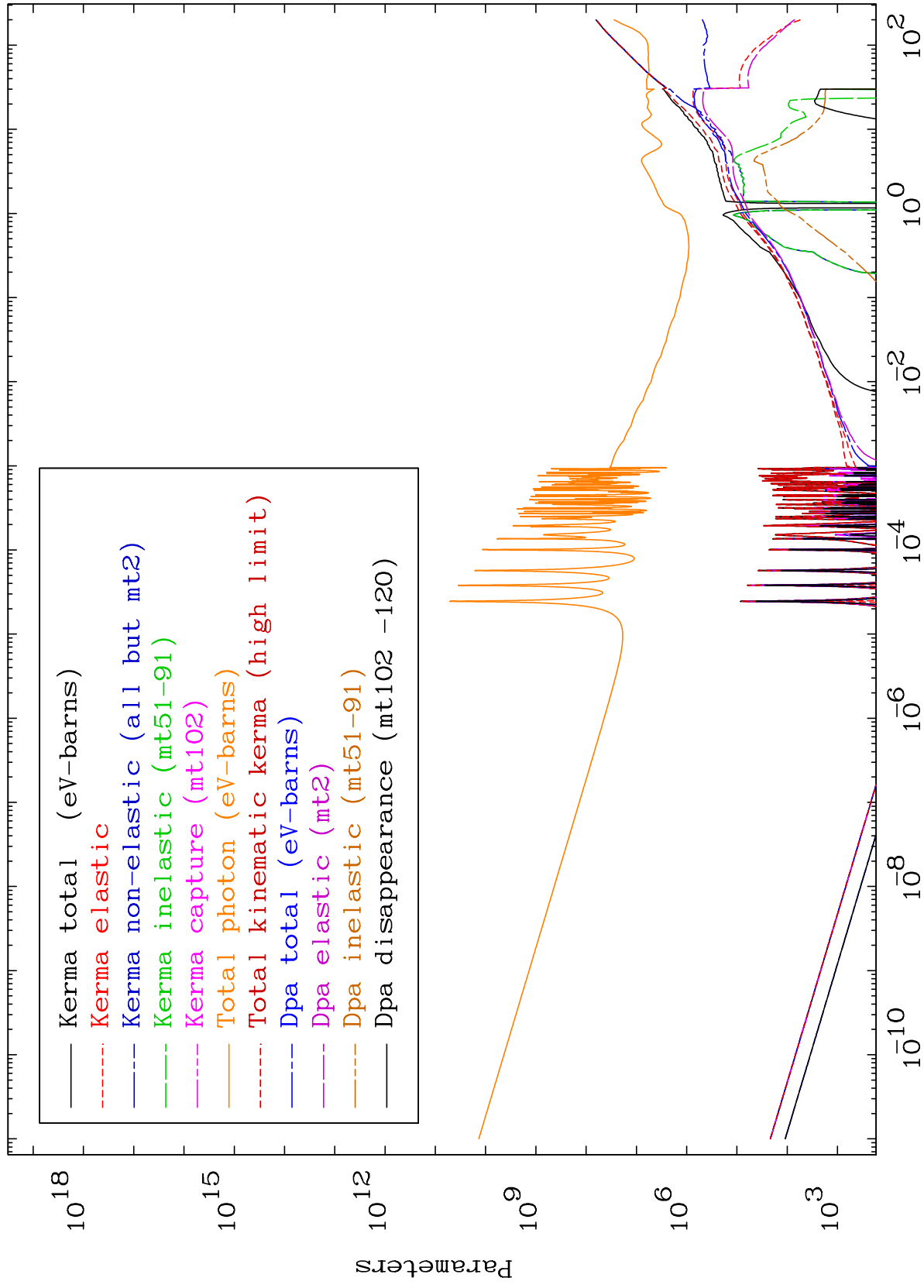
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14

Incident Energy (MeV)

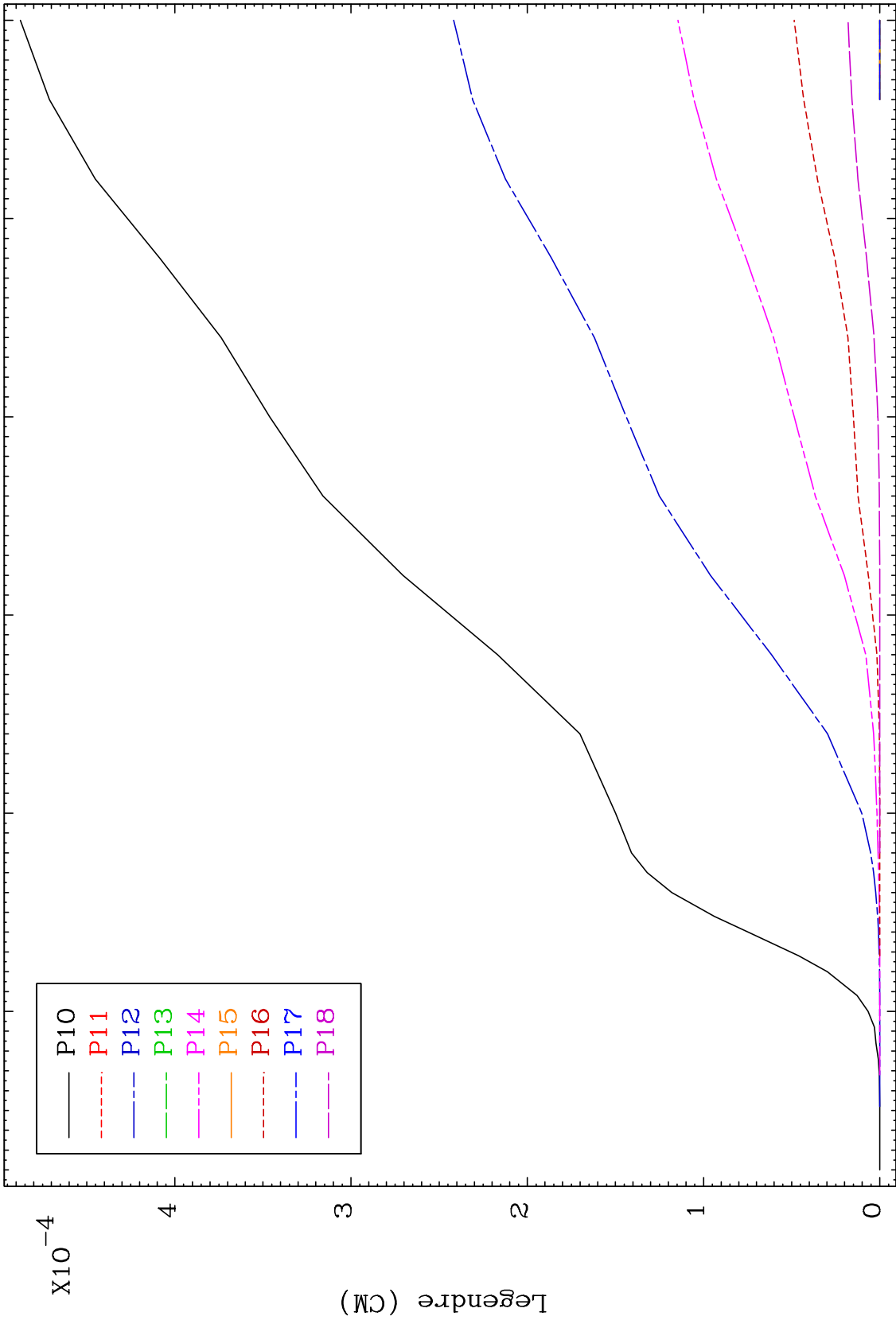
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57-La-146

Elastic Legendre Coefficients

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Incident Energy (MeV)

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MAT 5750

Elastic Legendre Coefficients

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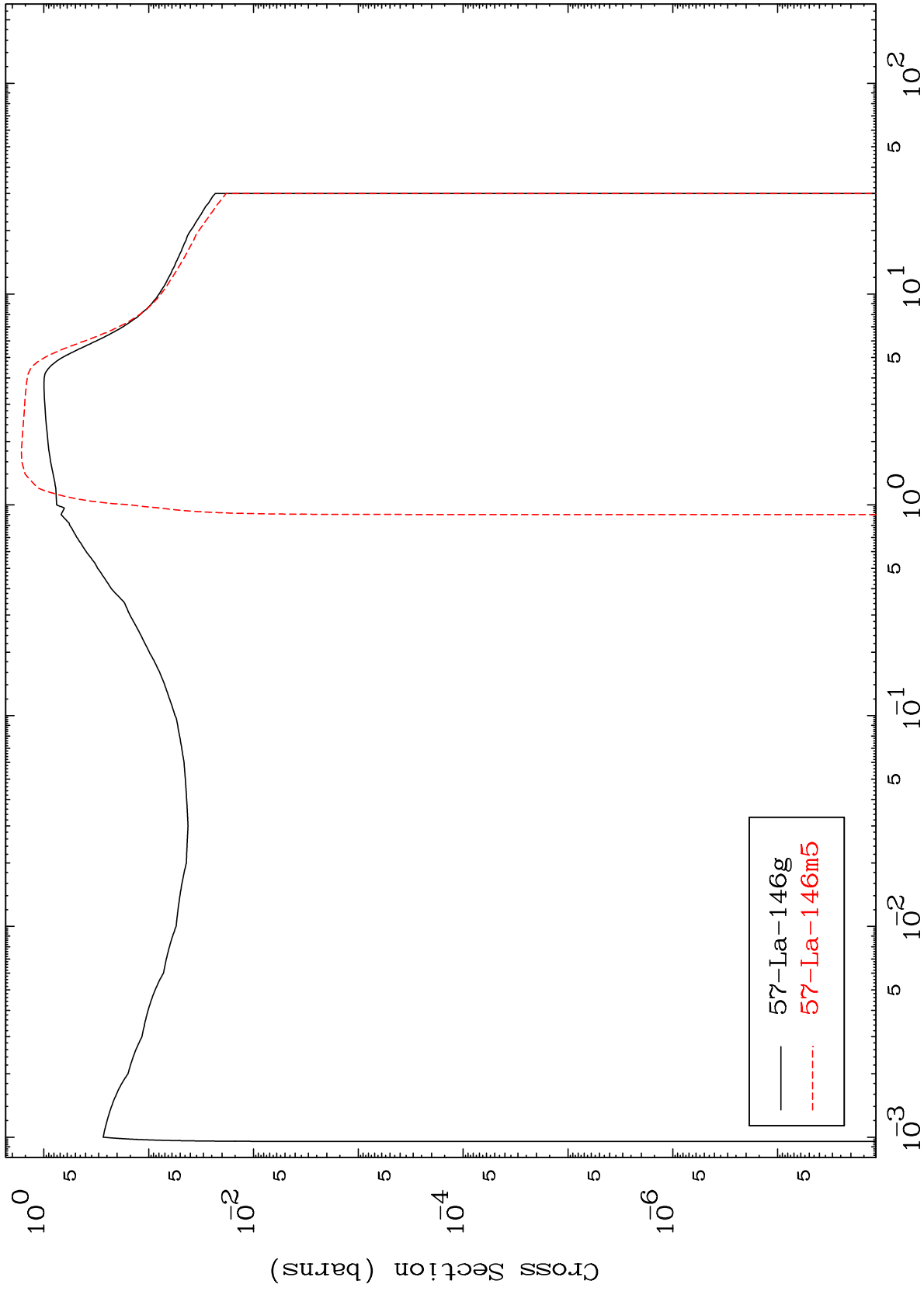
Incident Energy (MeV)

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Inelastic Radionuclide Production Cross Section



19

Incident Energy (MeV)

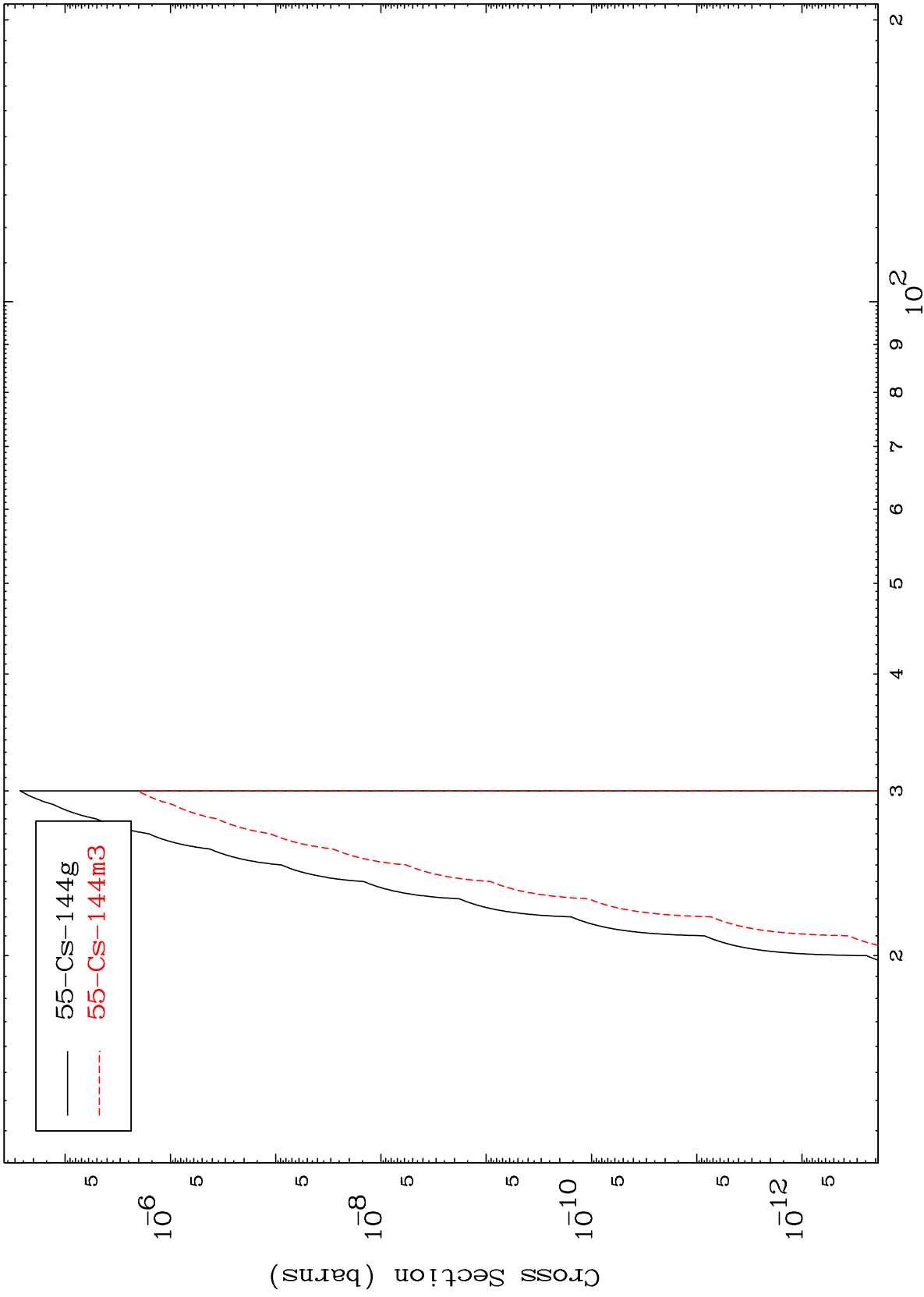
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MAT 5750

(n, He-3)

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Radionuclide Production Cross Section



20

Incident Energy (MeV)

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