

Program EVALPLOT
(Version 2017-1)

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

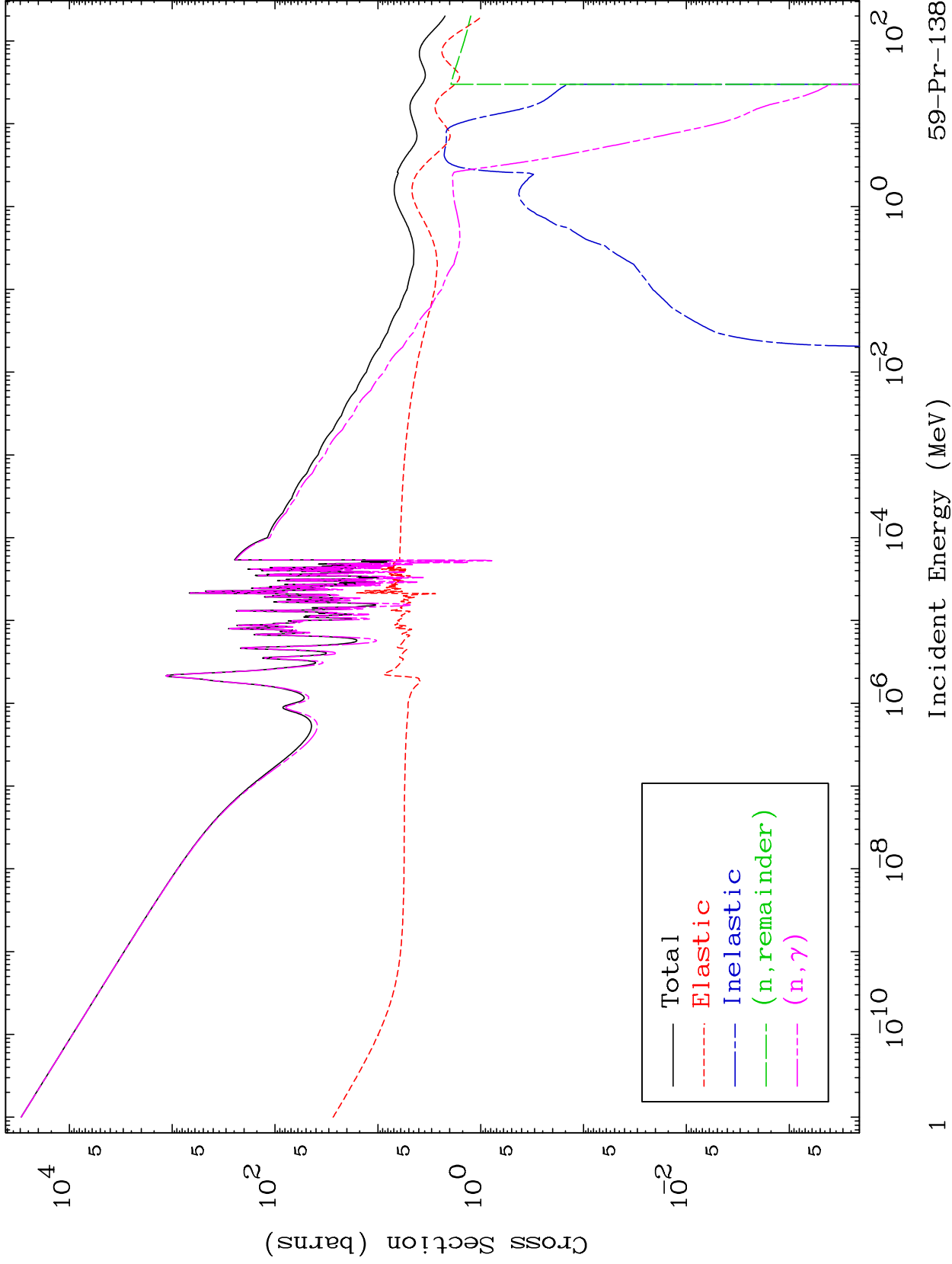
Press Mouse Button to Start

MAT 5917

Major

293 Kelvin Cross Sections

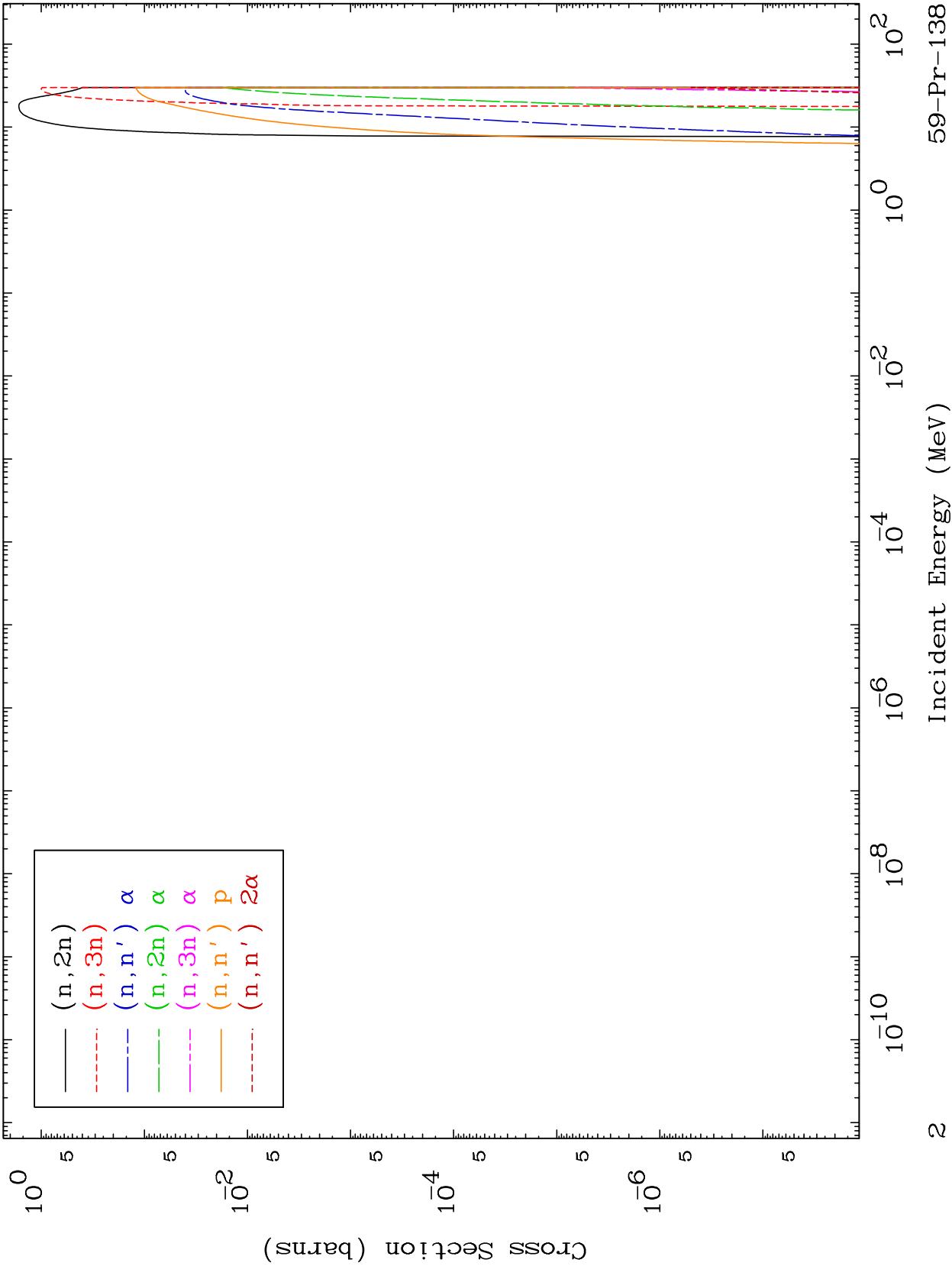
59-Pr-138

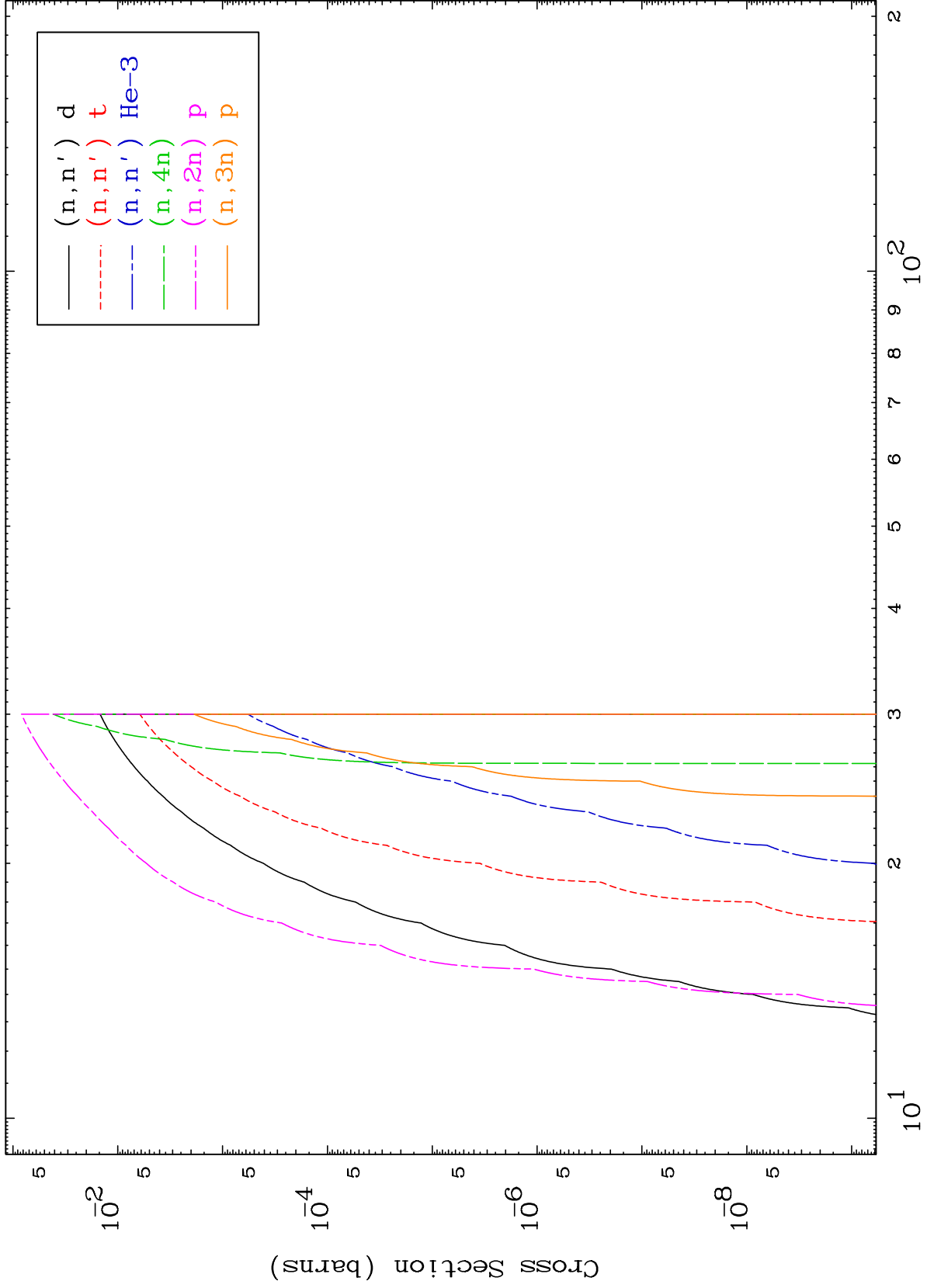


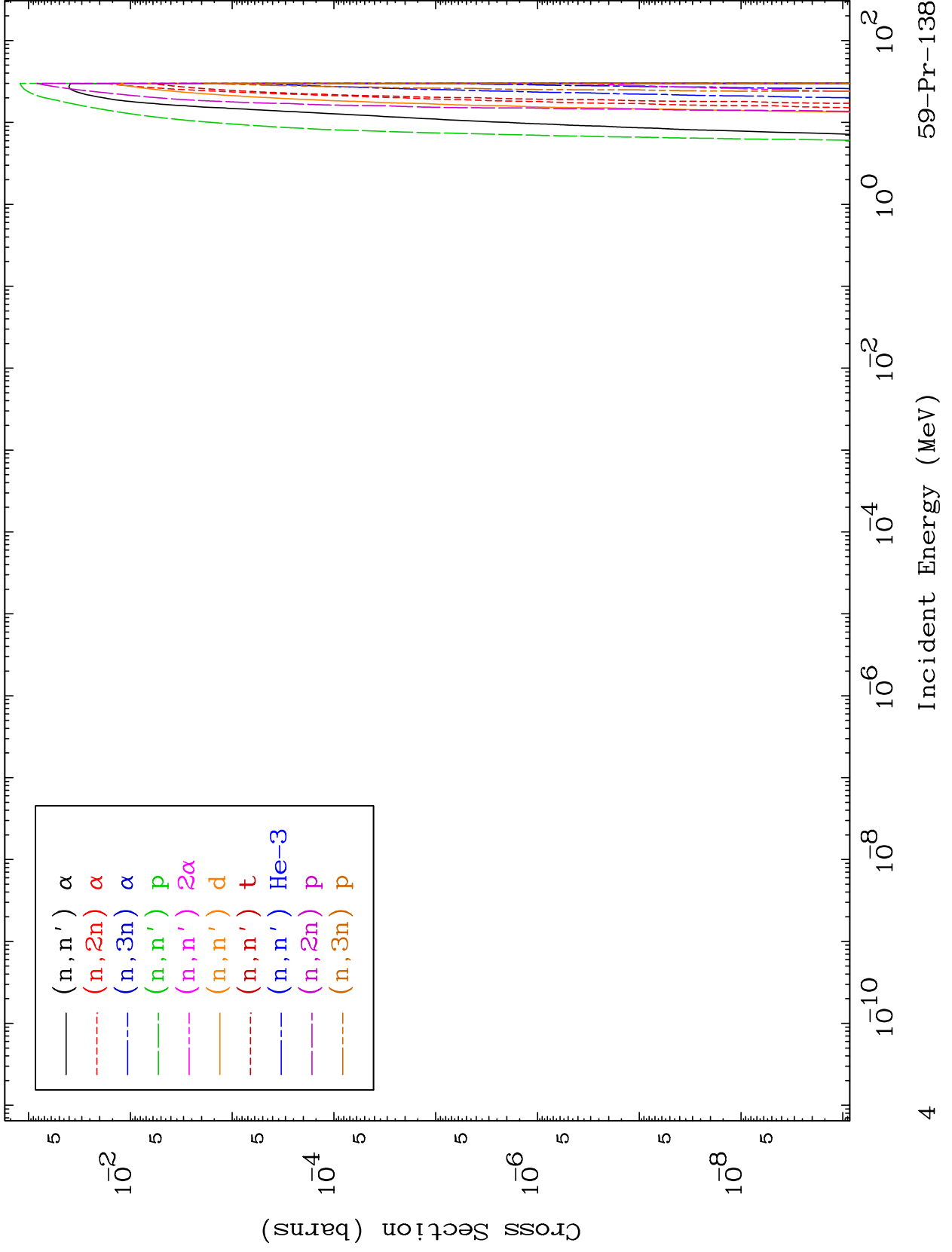
MAT 5917

Neutron Production
293 Kelvin Cross Sections

59-Pr-138



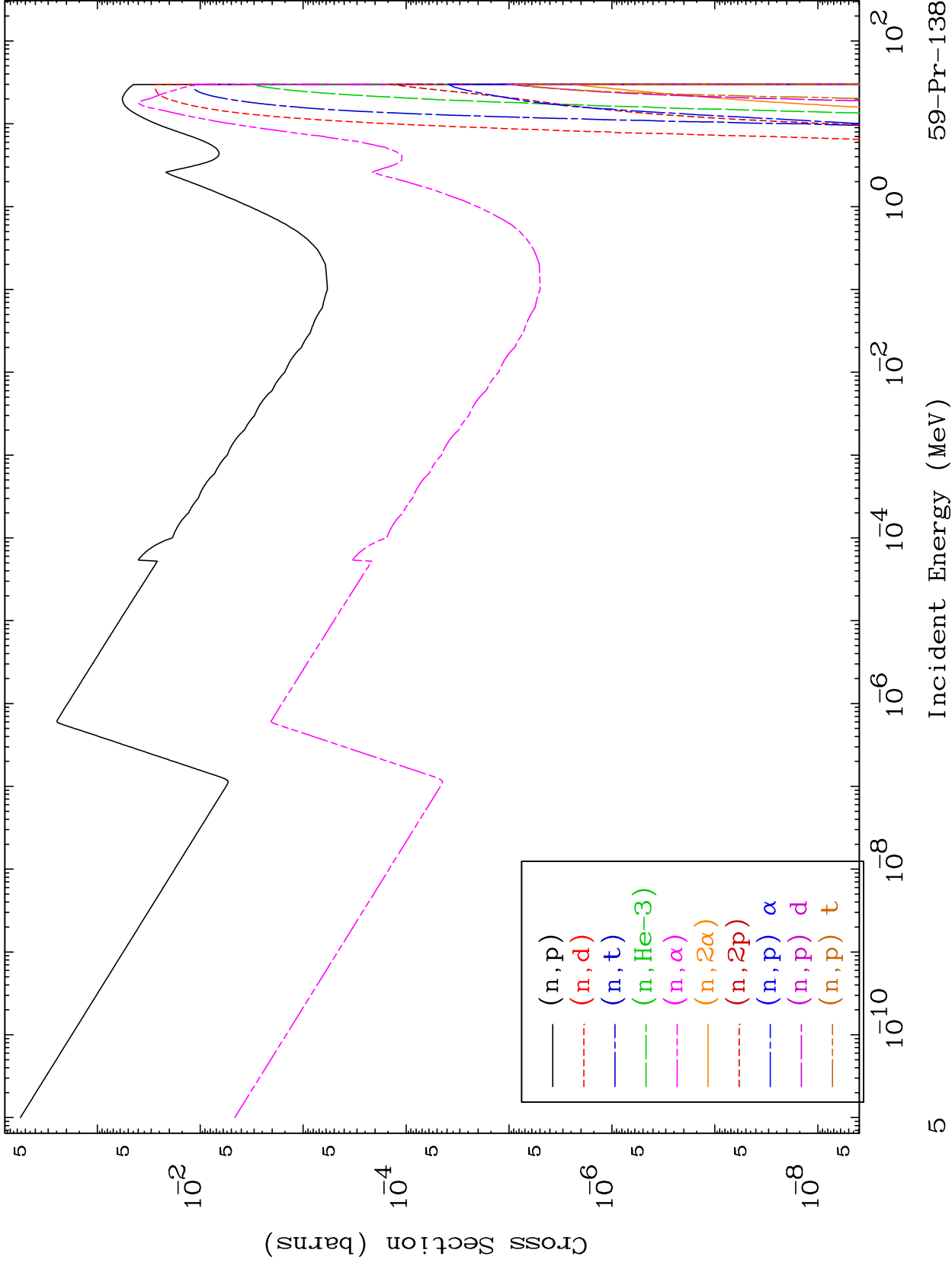




MAT 5917

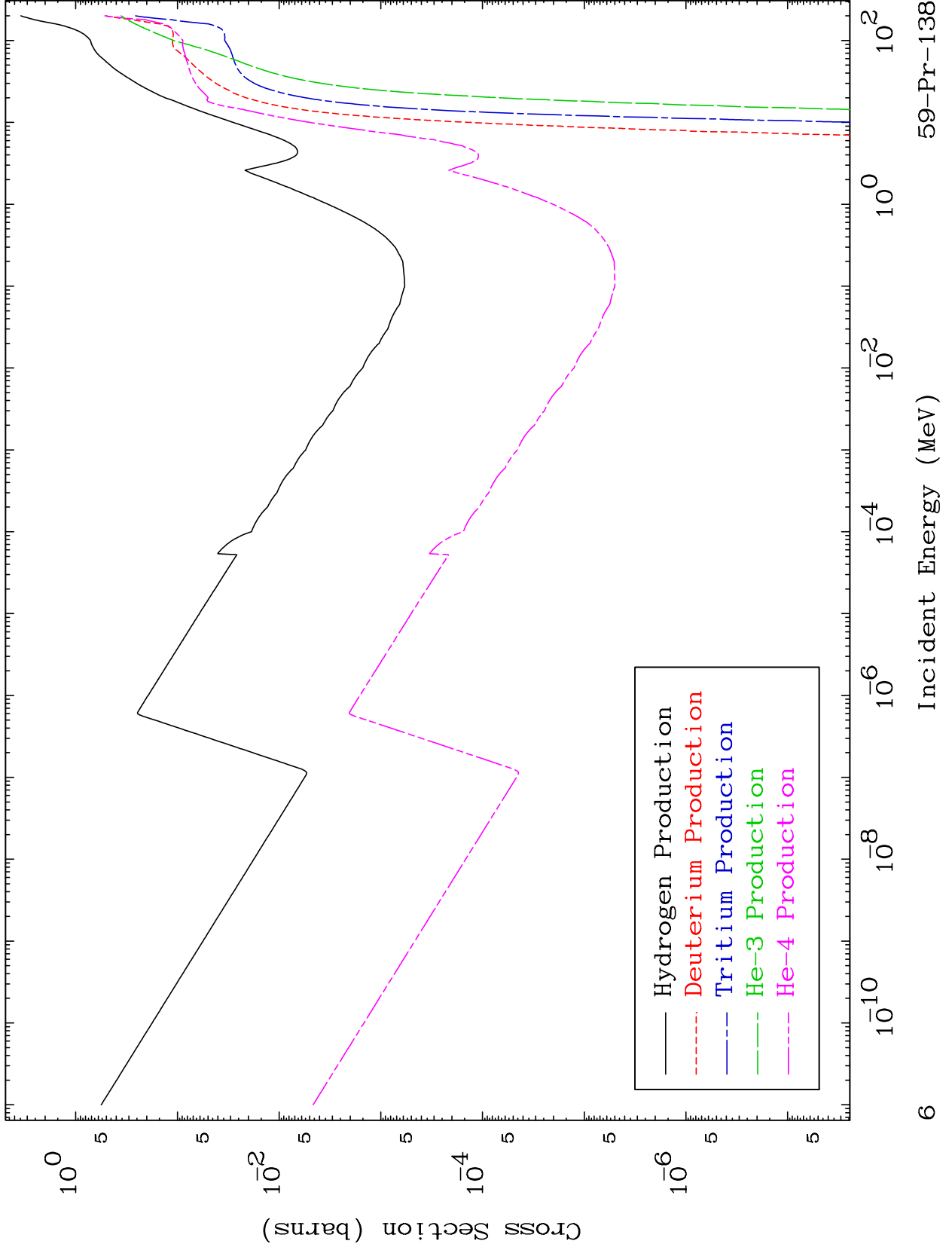
Charged Particle
293 Kelvin Cross Sections

59-Pr-138



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59-Pr-138

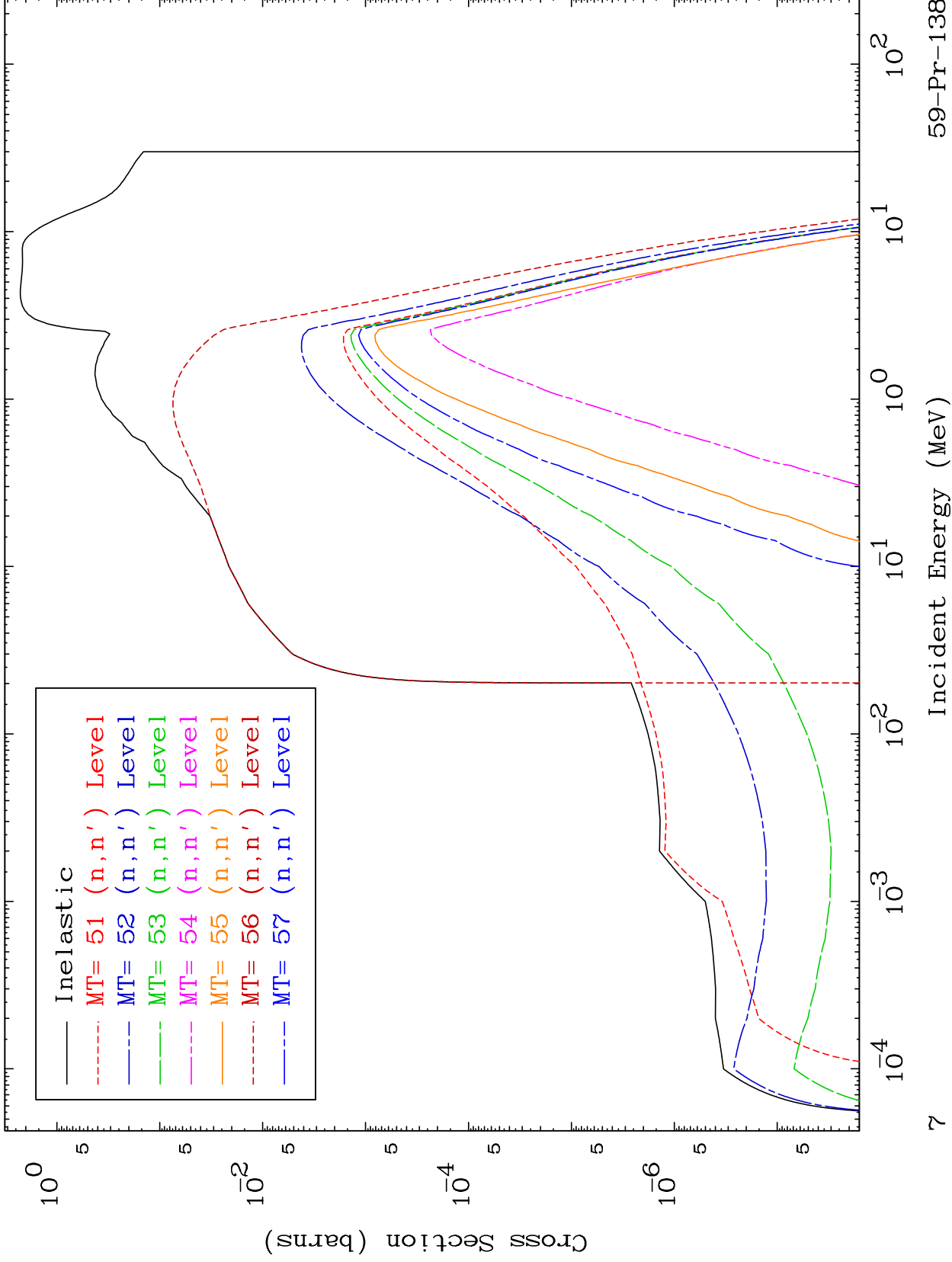


MAT 5917

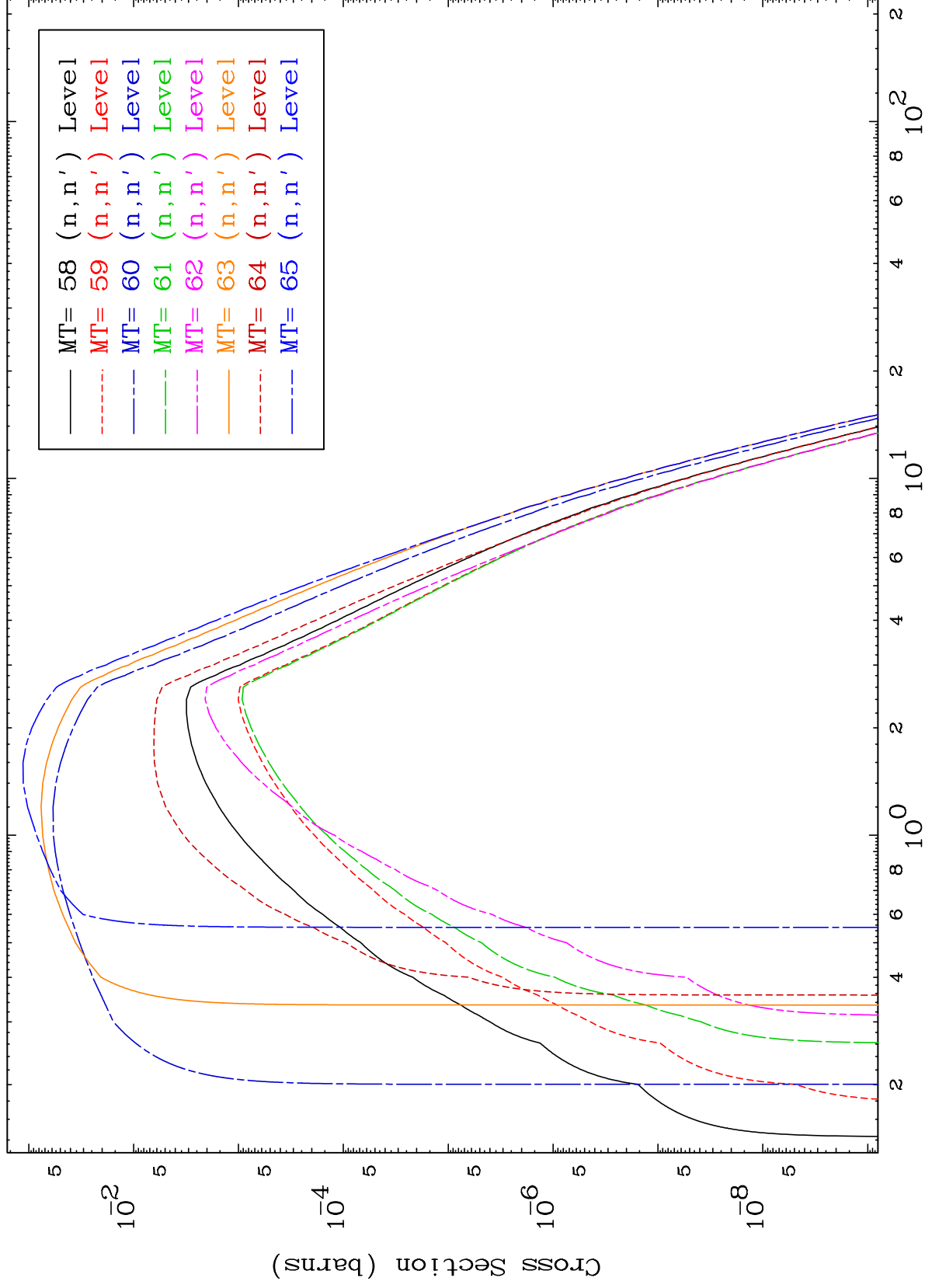
(n,n') Level

59-Pr-138

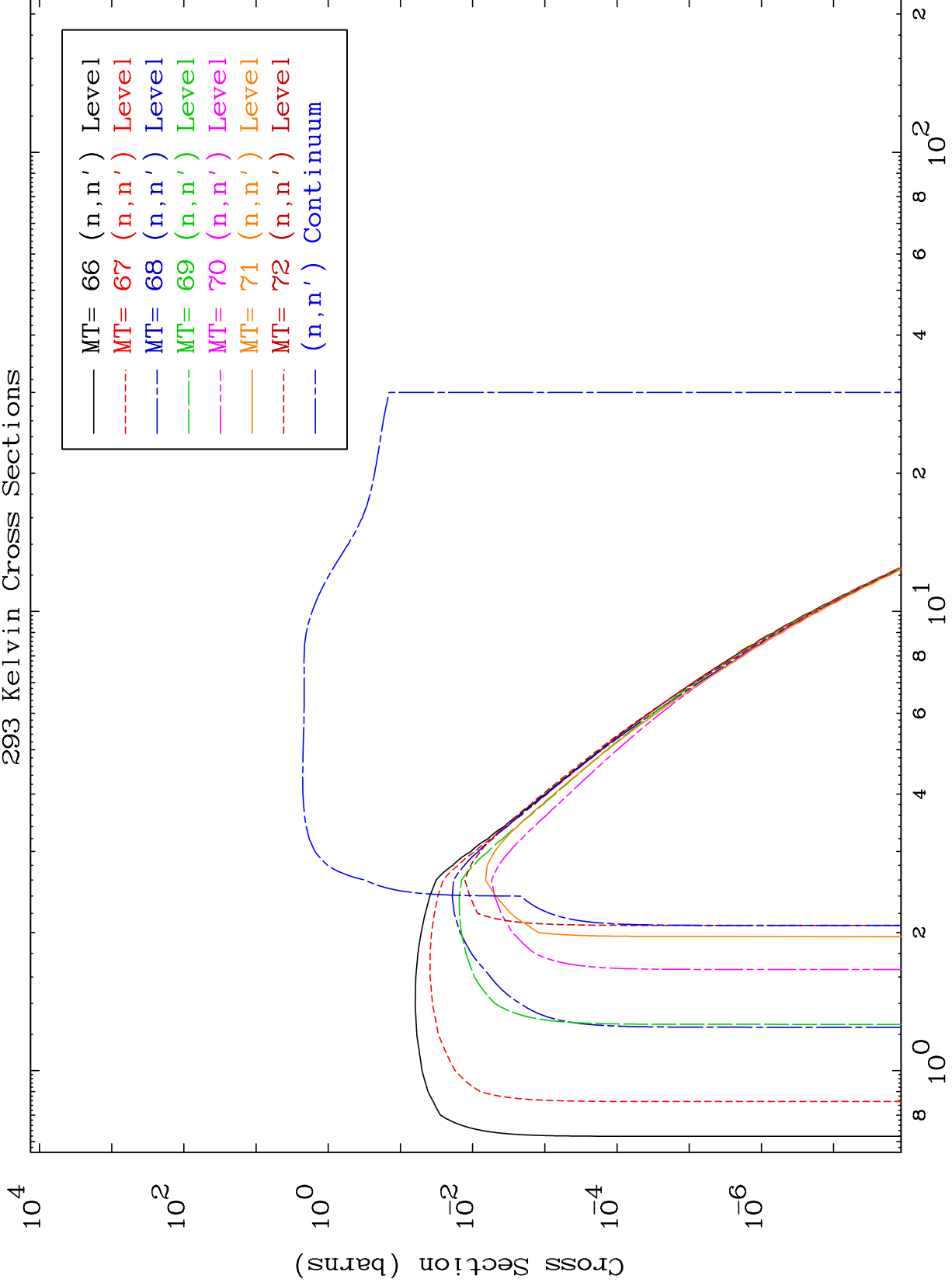
293 Kelvin Cross Sections



293 Kelvin Cross Sections



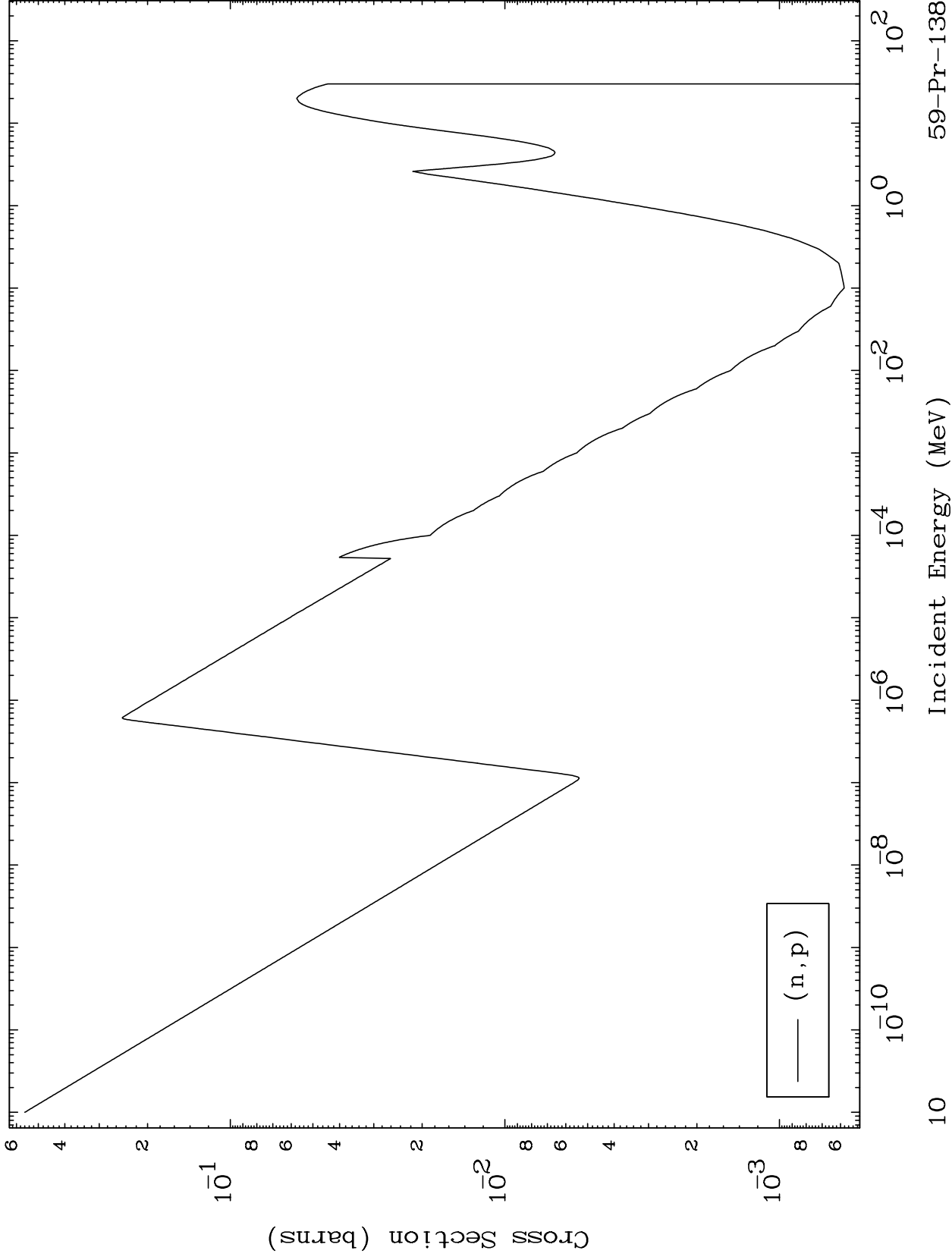
293 Kelvin Cross Sections



MAT 5917

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-138



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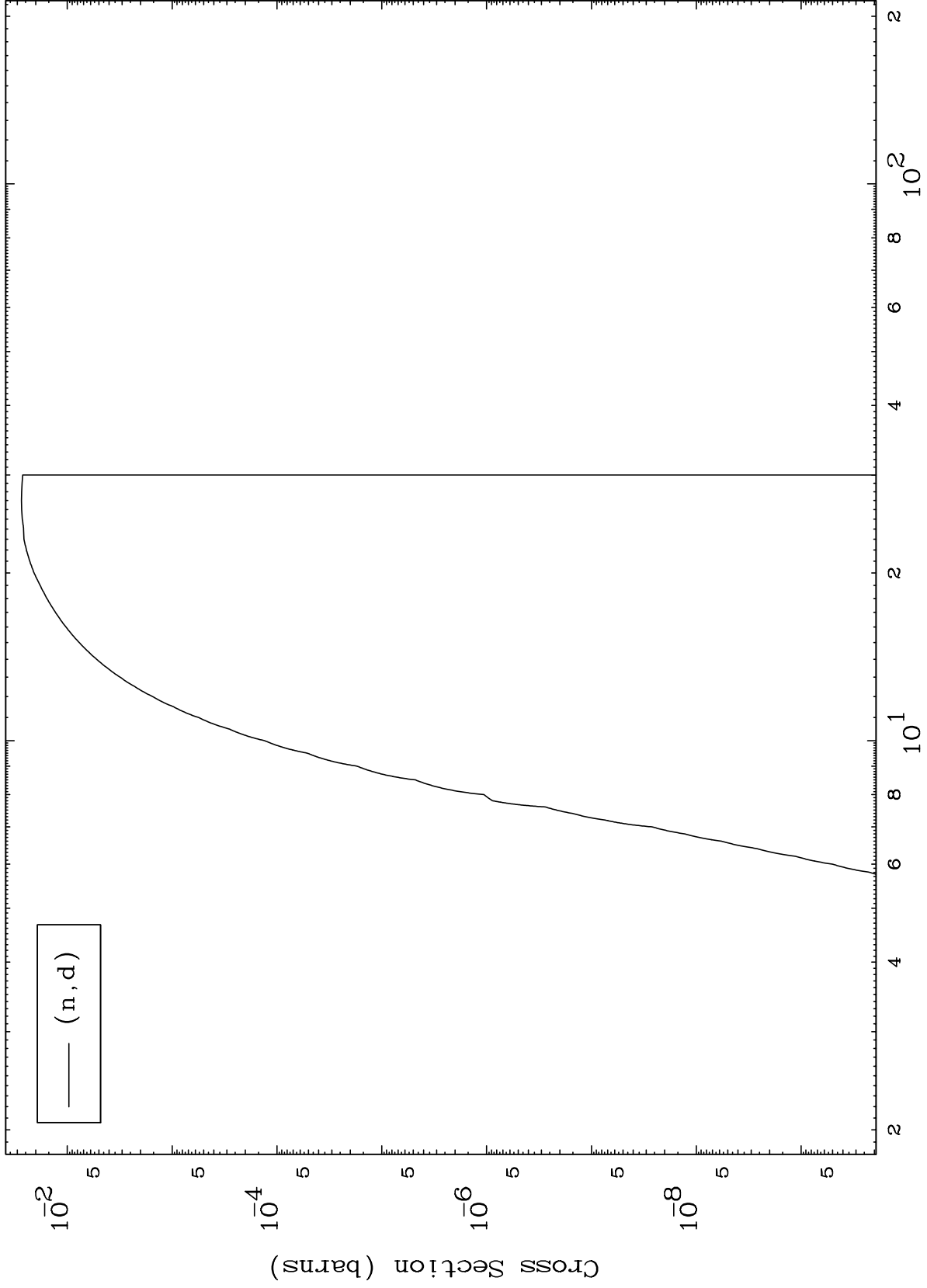
Incident Energy (MeV)

59-Pr-138

MAT 5917

(n,d) Levels
293 Kelvin Cross Sections

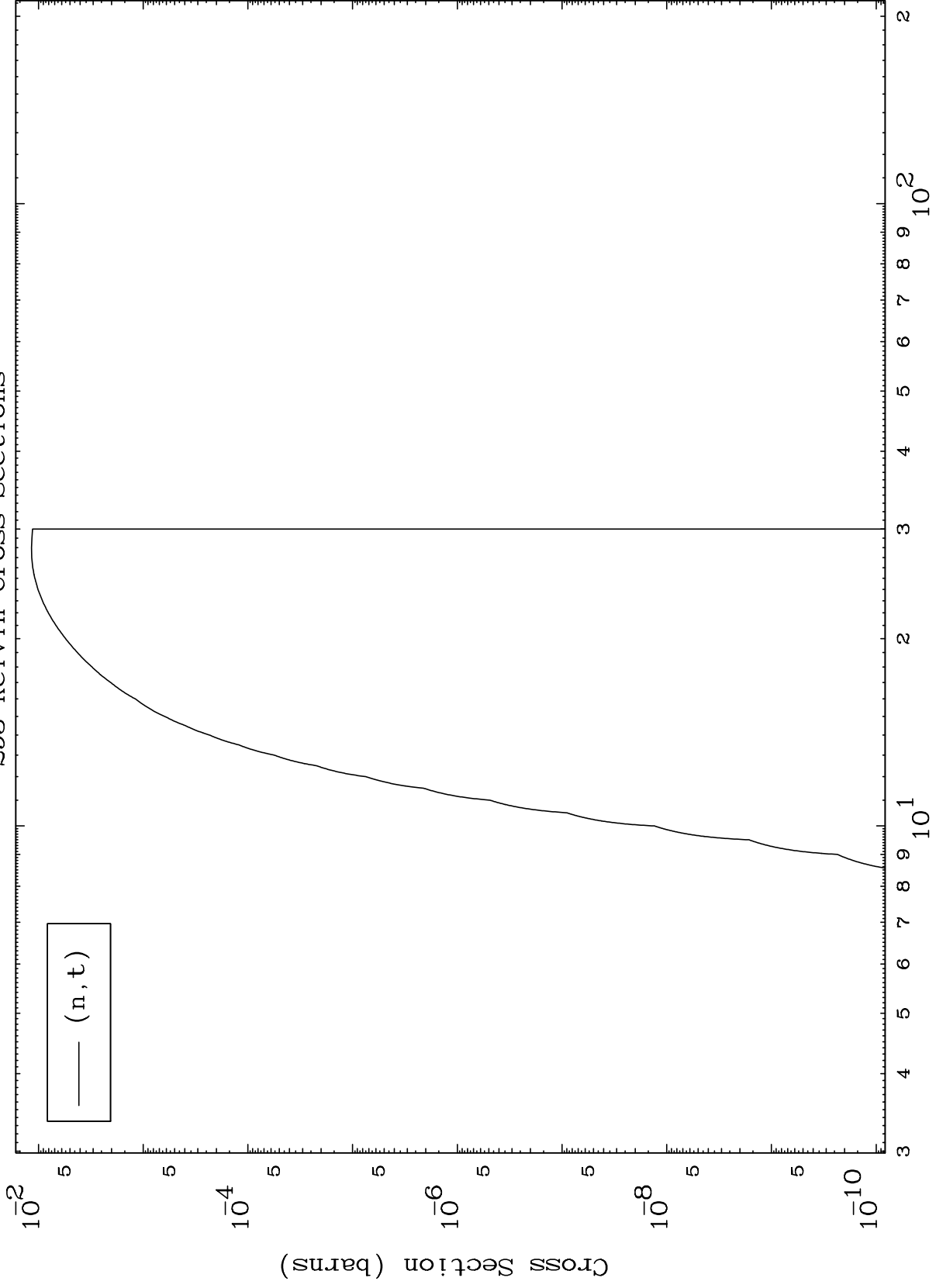
59-Pr-138



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(n,t) Levels
293 Kelvin Cross Sections

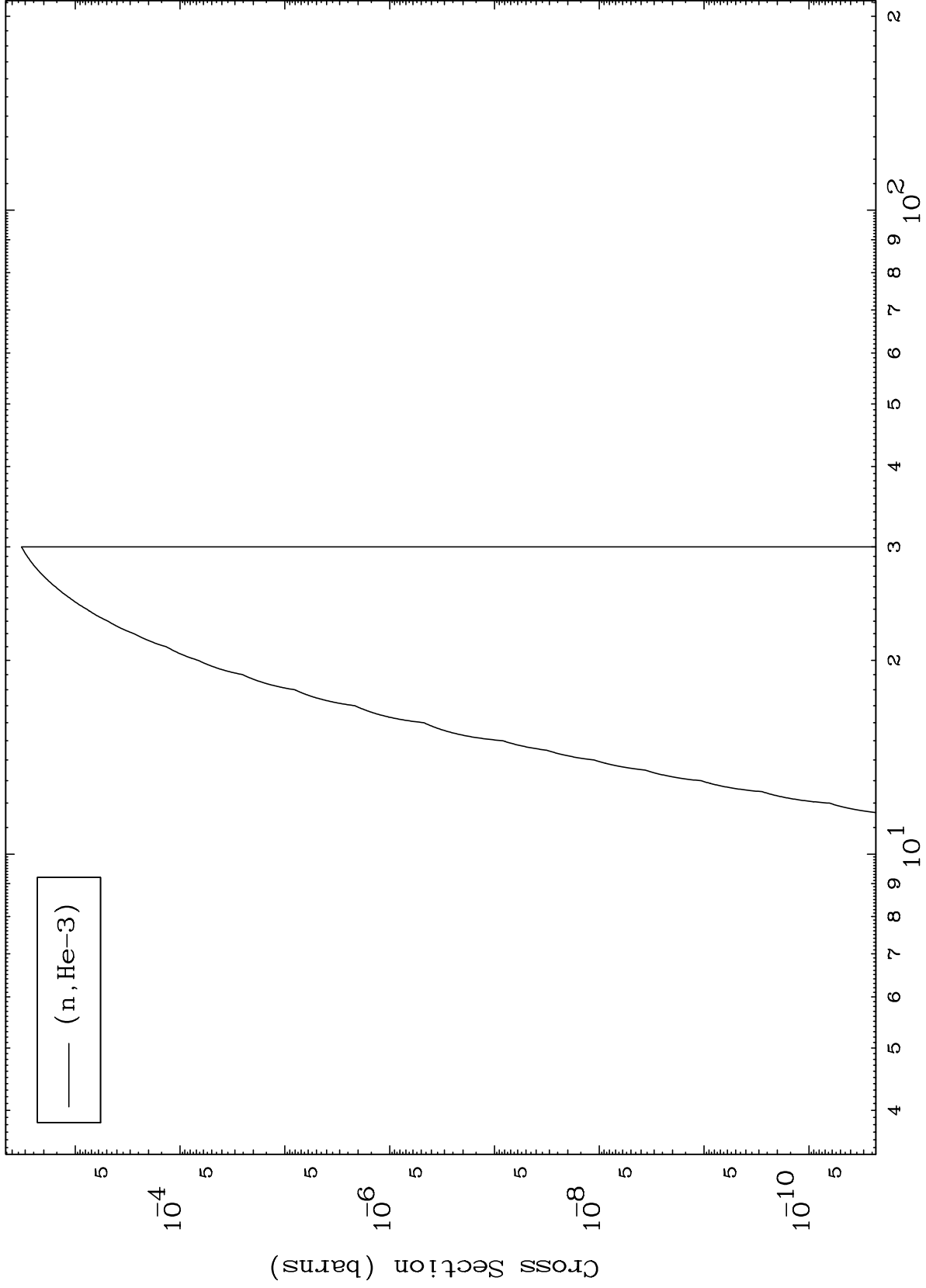
59-Pr-138



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Incident Energy (MeV)

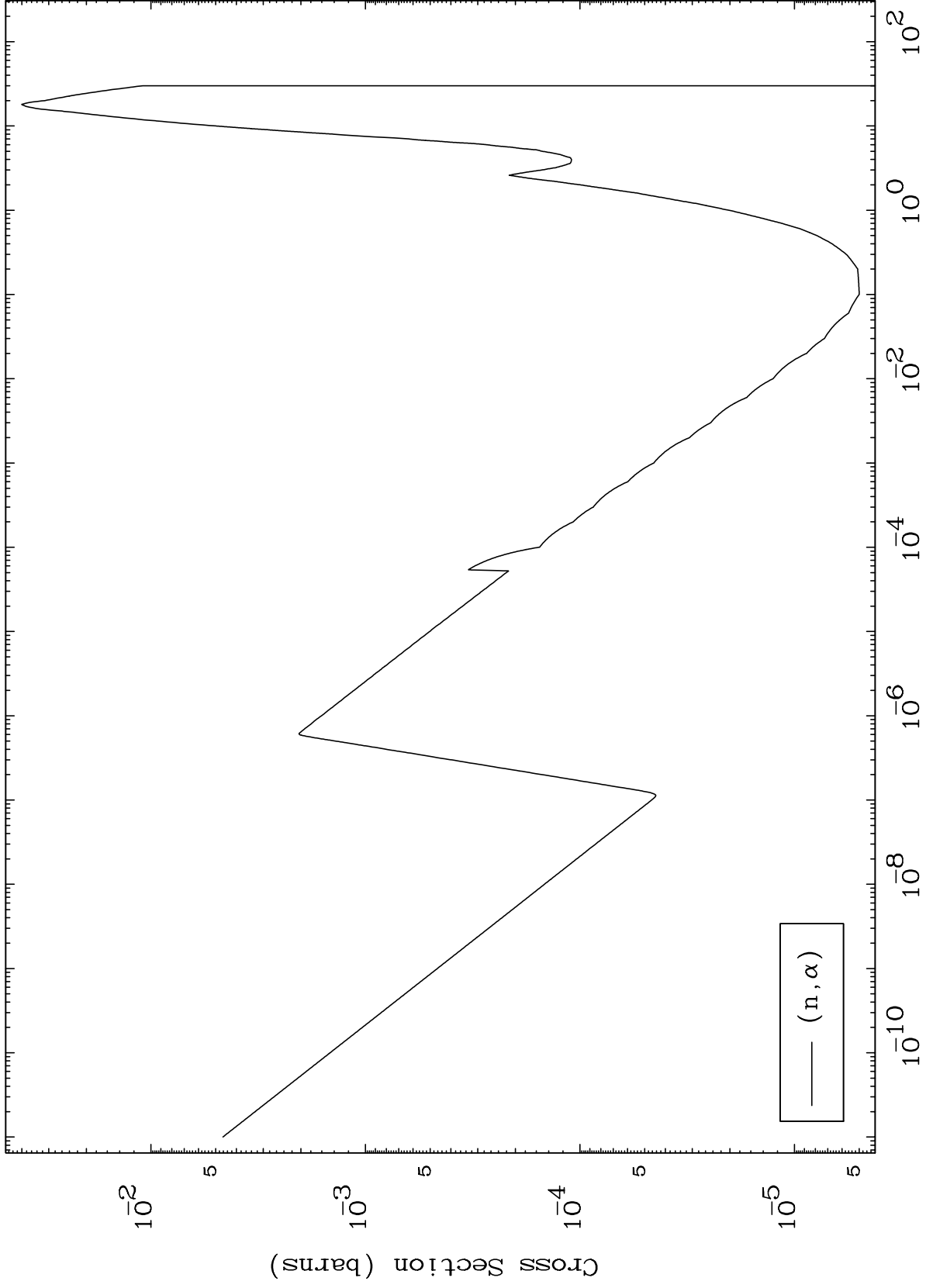
59-Pr-138



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(n,α) Levels
293 Kelvin Cross Sections

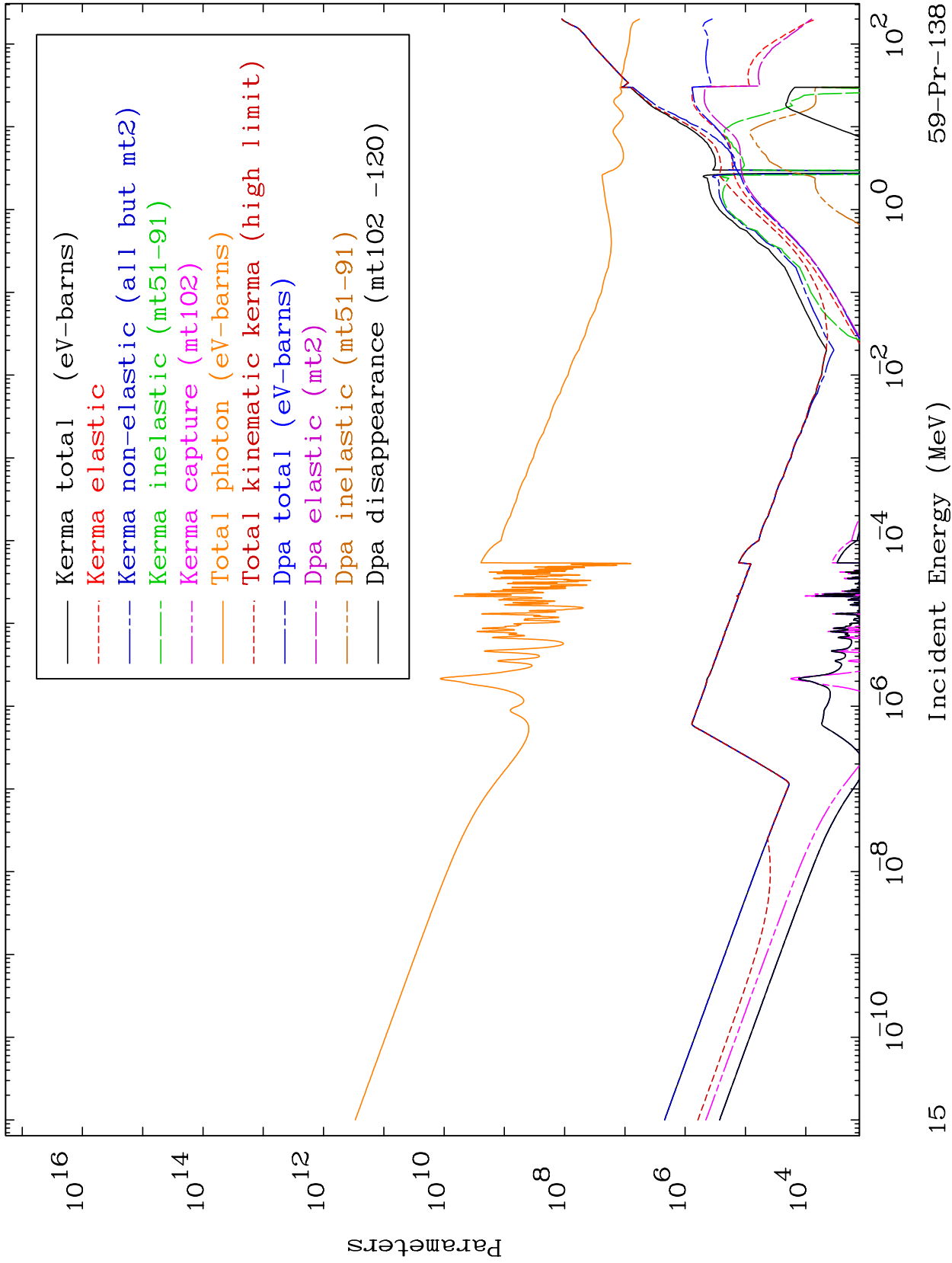
59-Pr-138

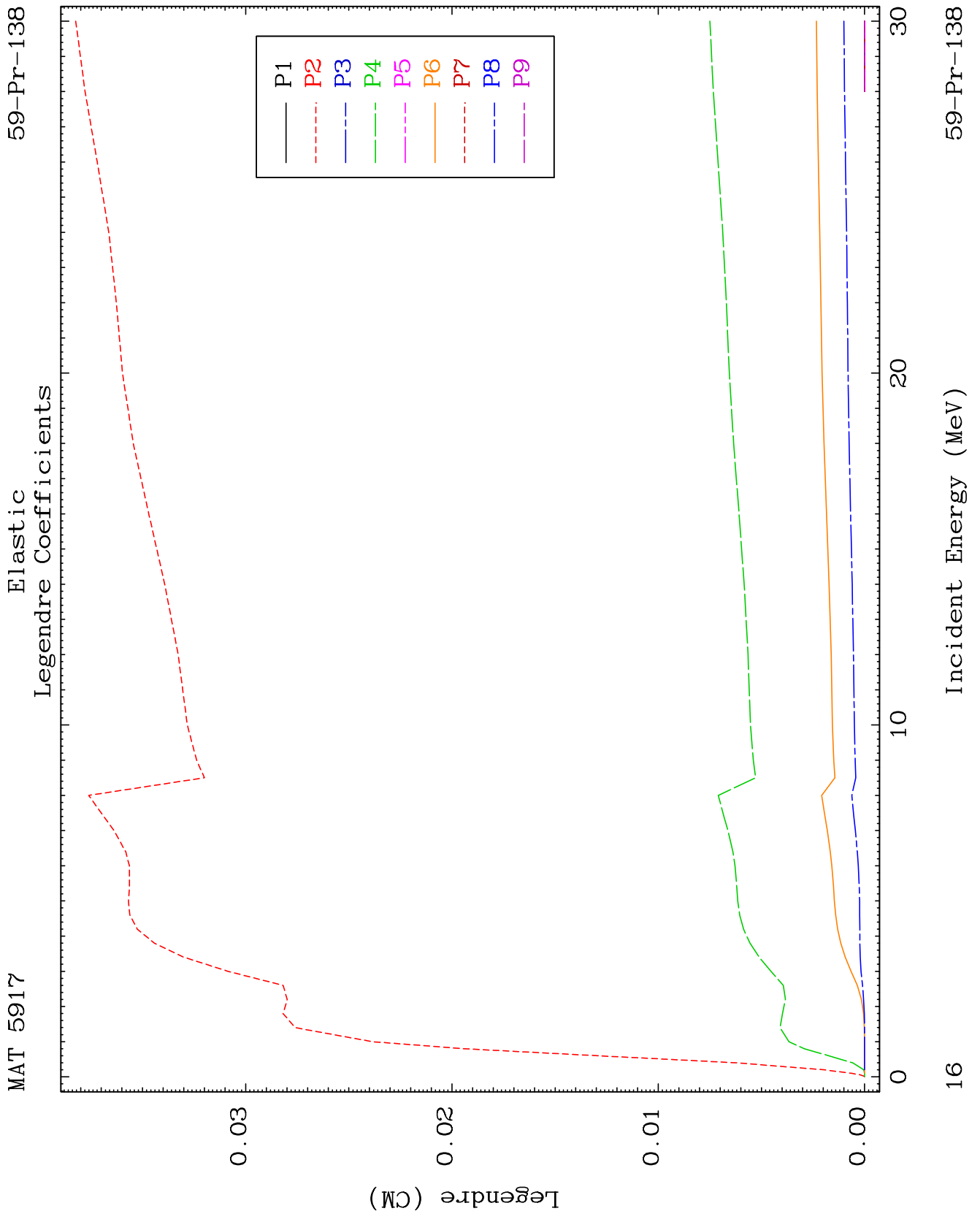


14

Incident Energy (MeV)

59-Pr-138

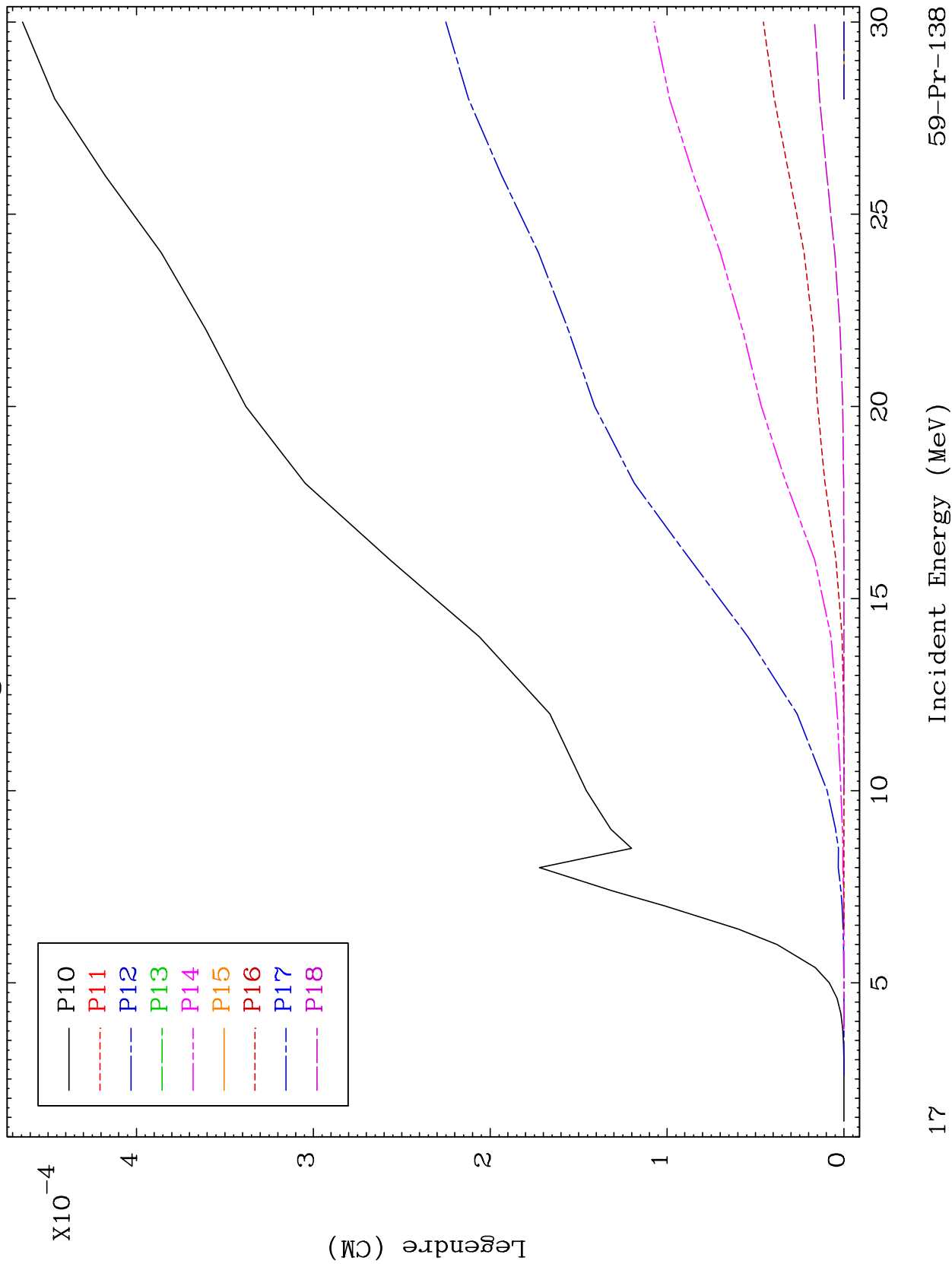




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Elastic
Legendre Coefficients

59-Pr-138

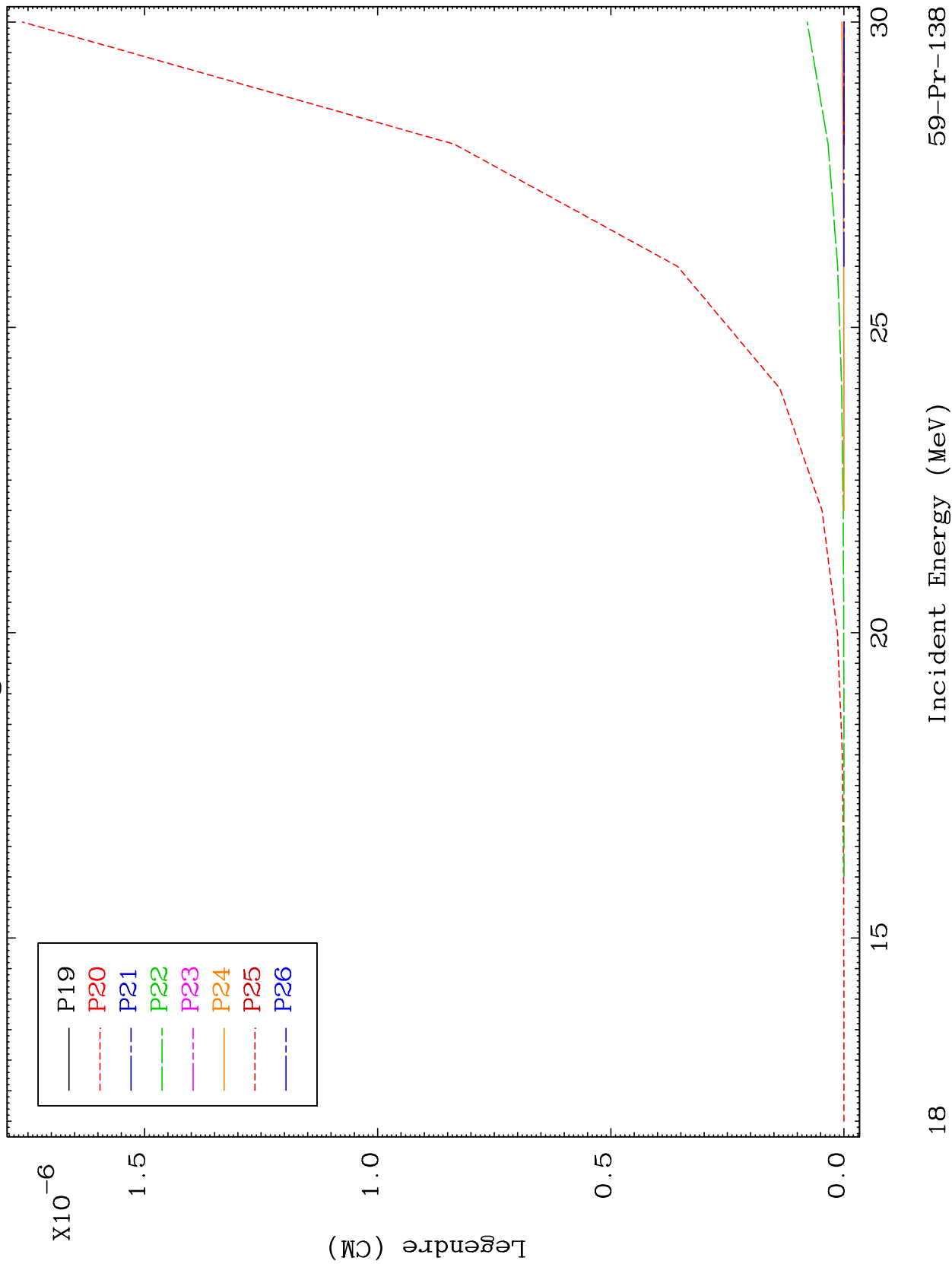


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Elastic
Legendre Coefficients

59-Pr-138



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Incident Energy (MeV)

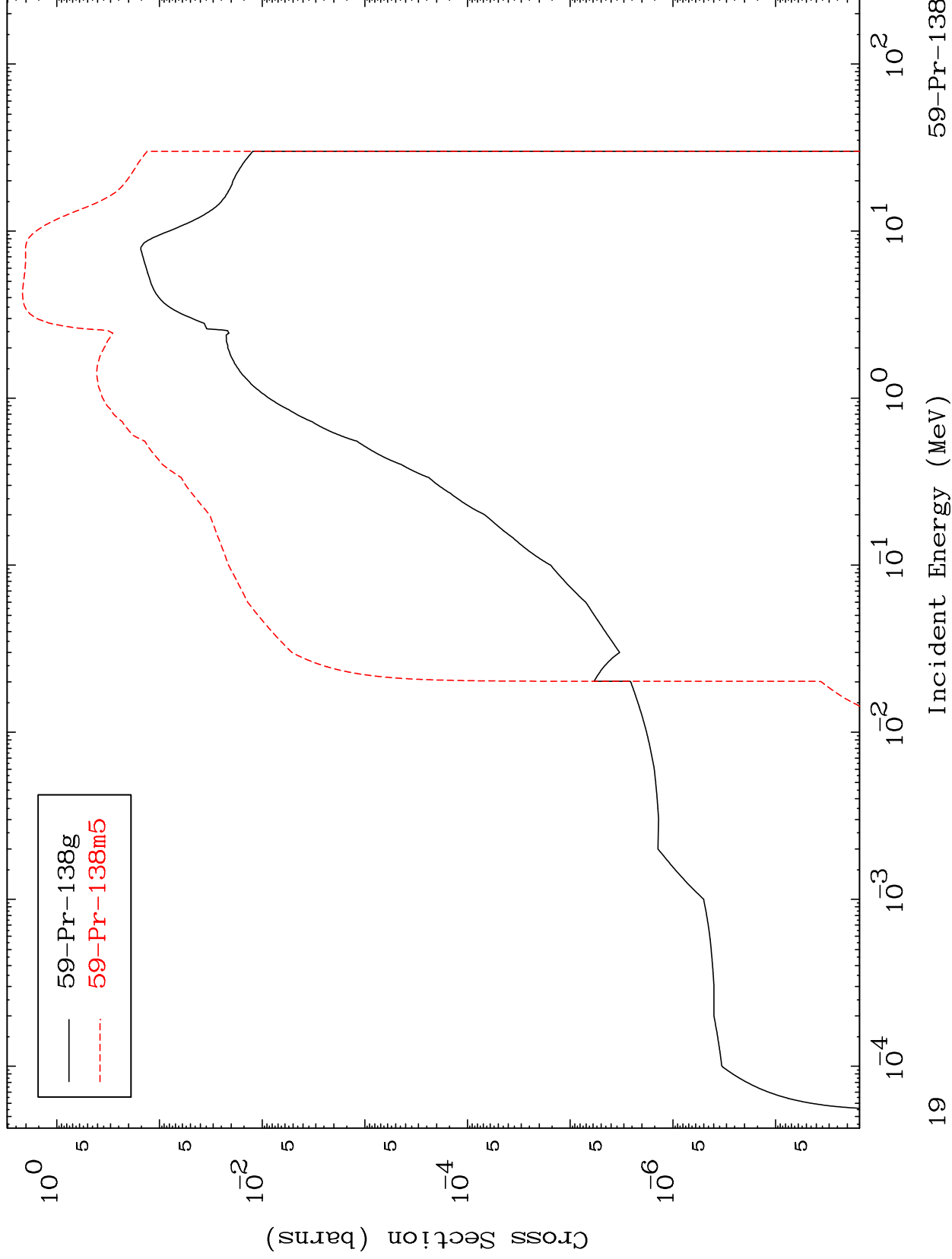
59-Pr-138

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Inelastic

59-Pr-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

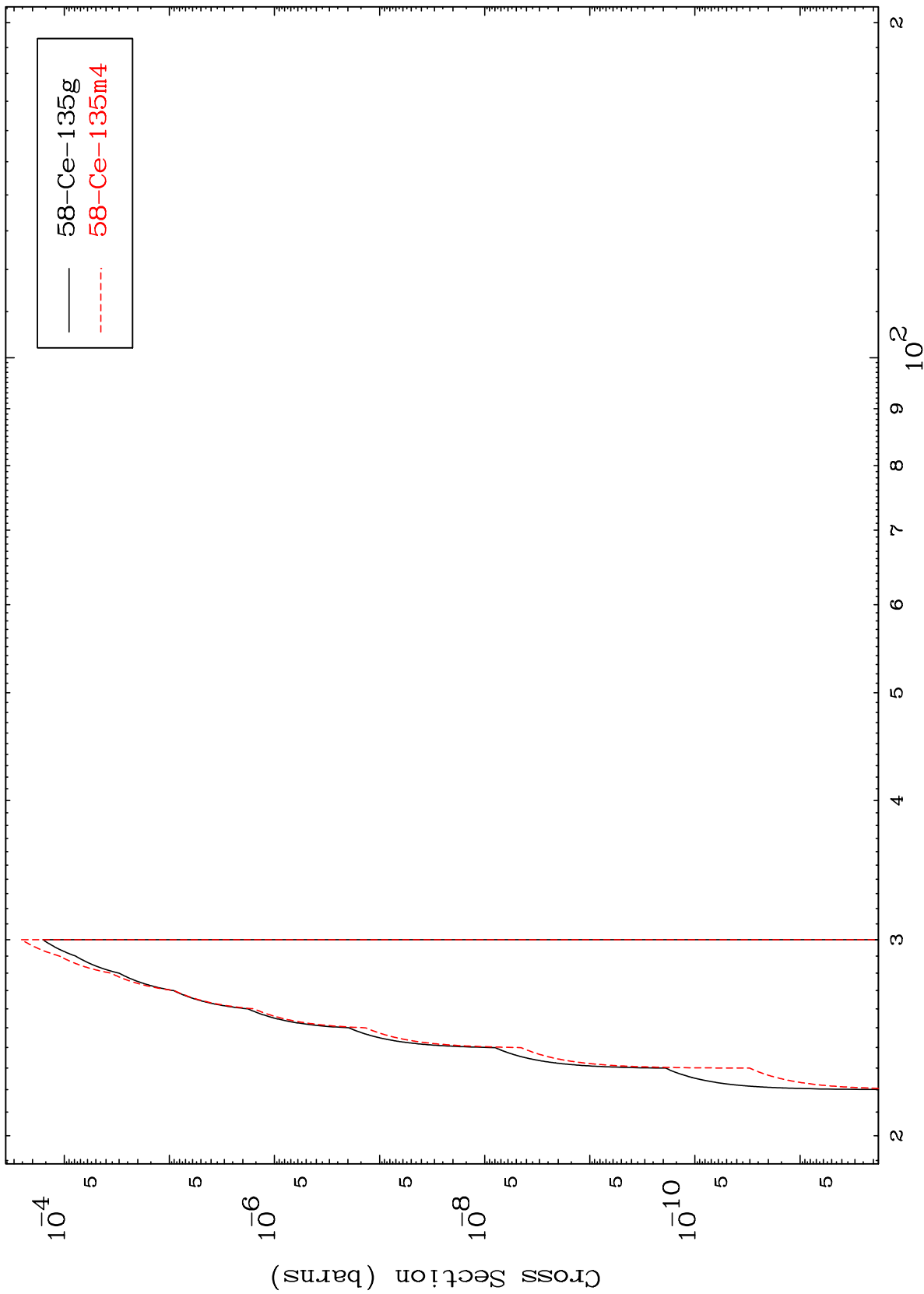
59-Pr-138

MAT 5917

(n,2n) d

59-Pr-138

Radionuclide Production Cross Section

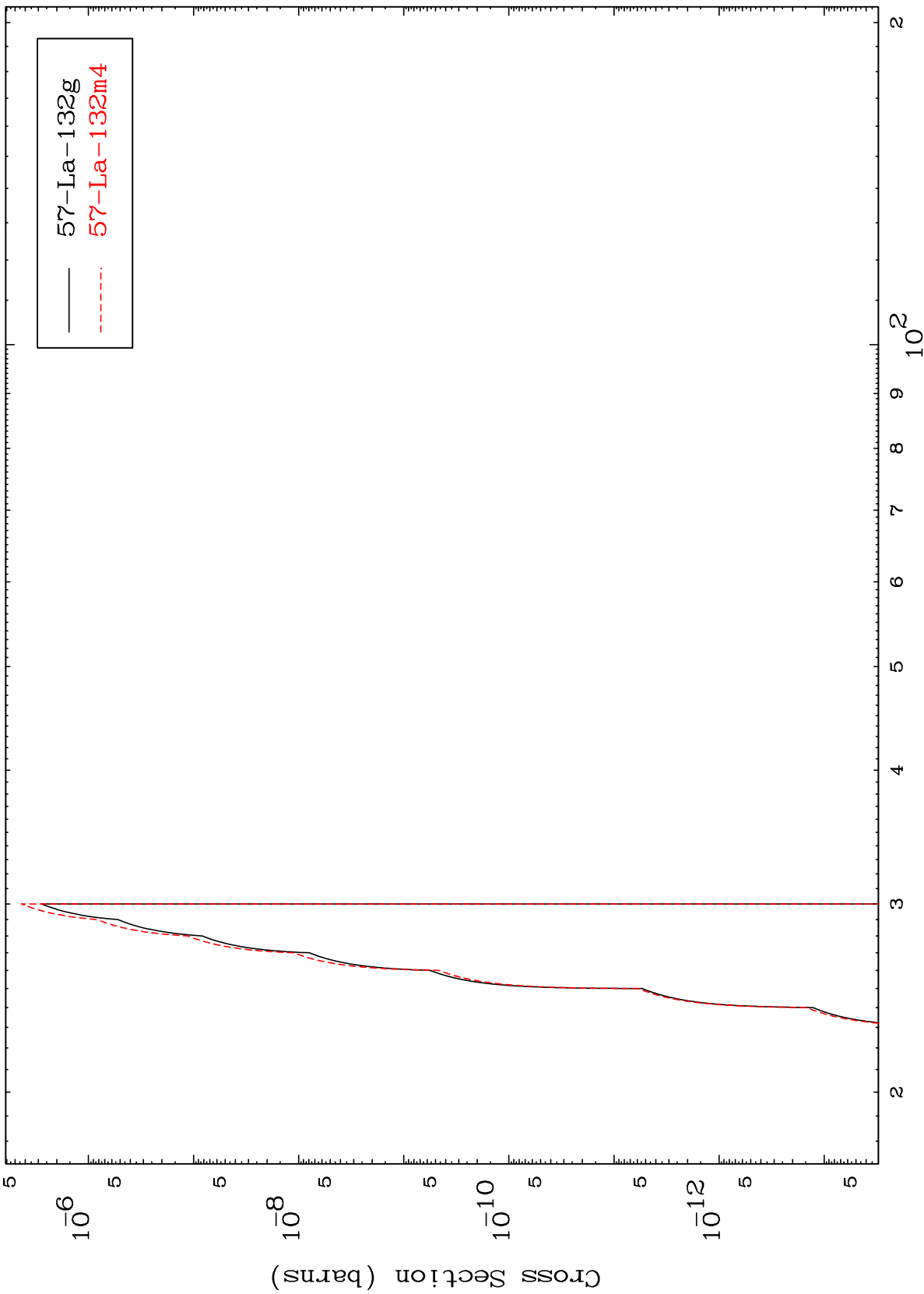


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Incident Energy (MeV)

59-Pr-138

Radionuclide Production Cross Section

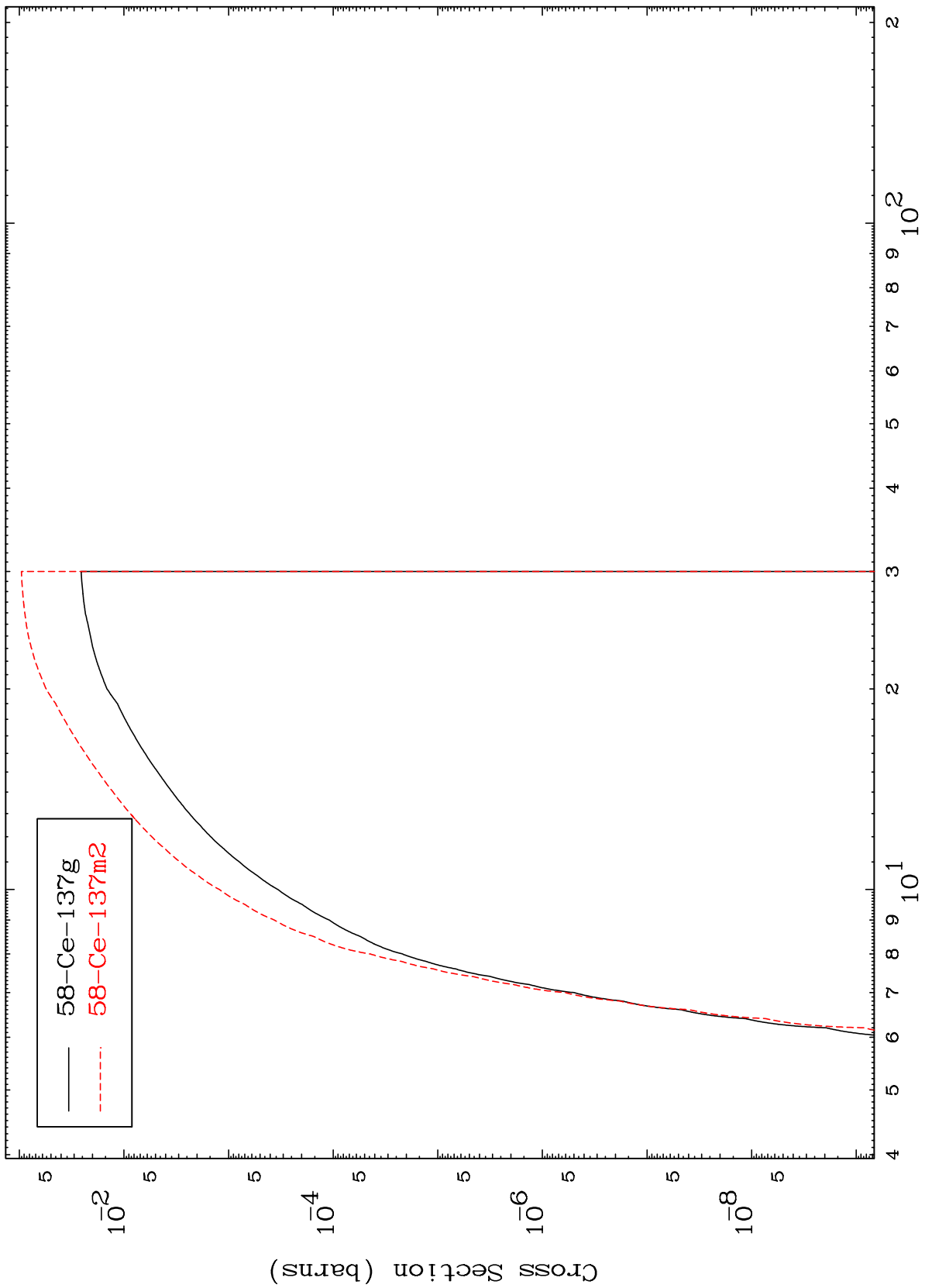


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(n,n') p

59-Pr-138

Radionuclide Production Cross Section



58-Ce-137g
58-Ce-137m2

22

Incident Energy (MeV)

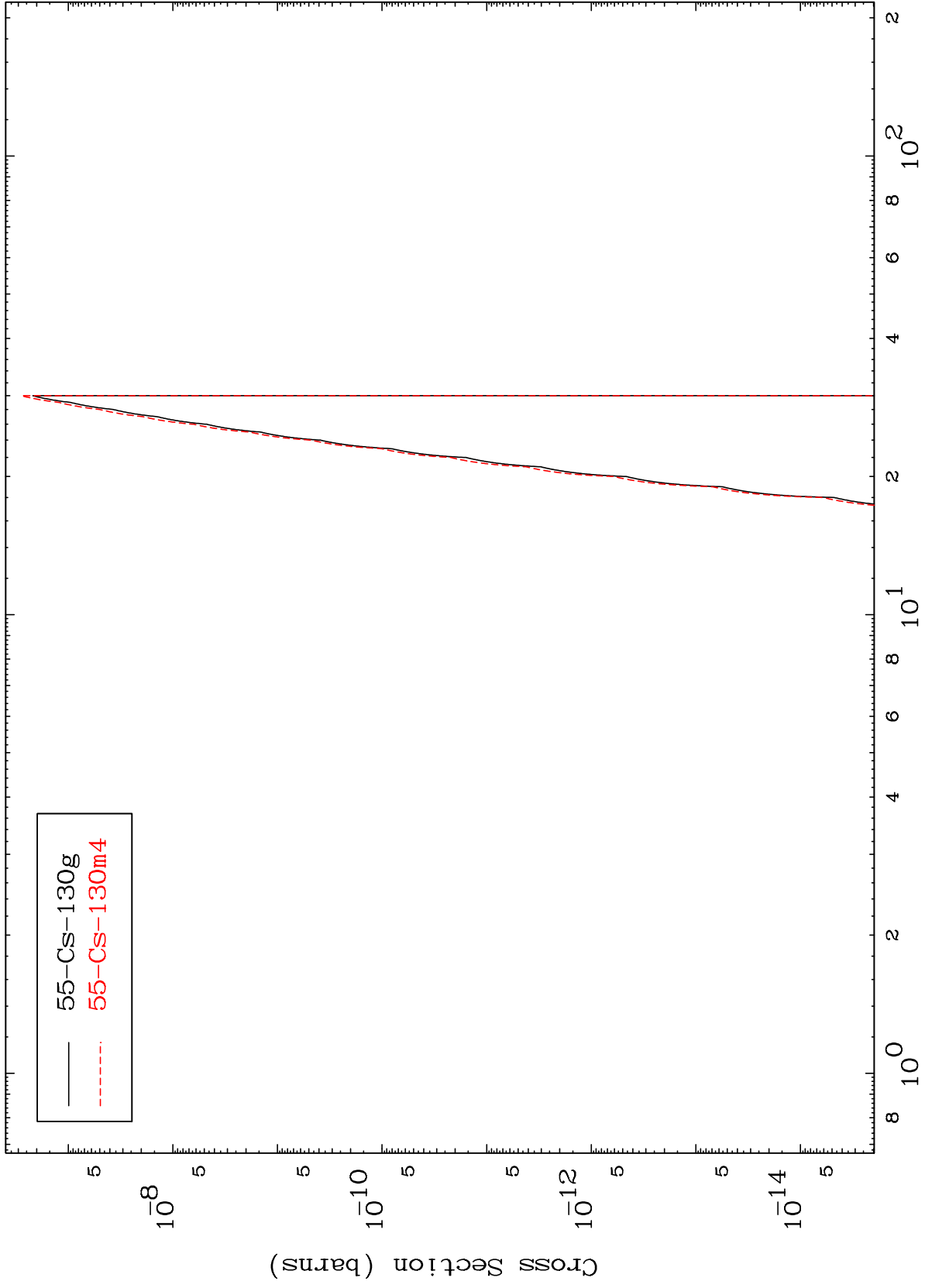
59-Pr-138

MAT 5917

(n,n') 2α

59-Pr-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

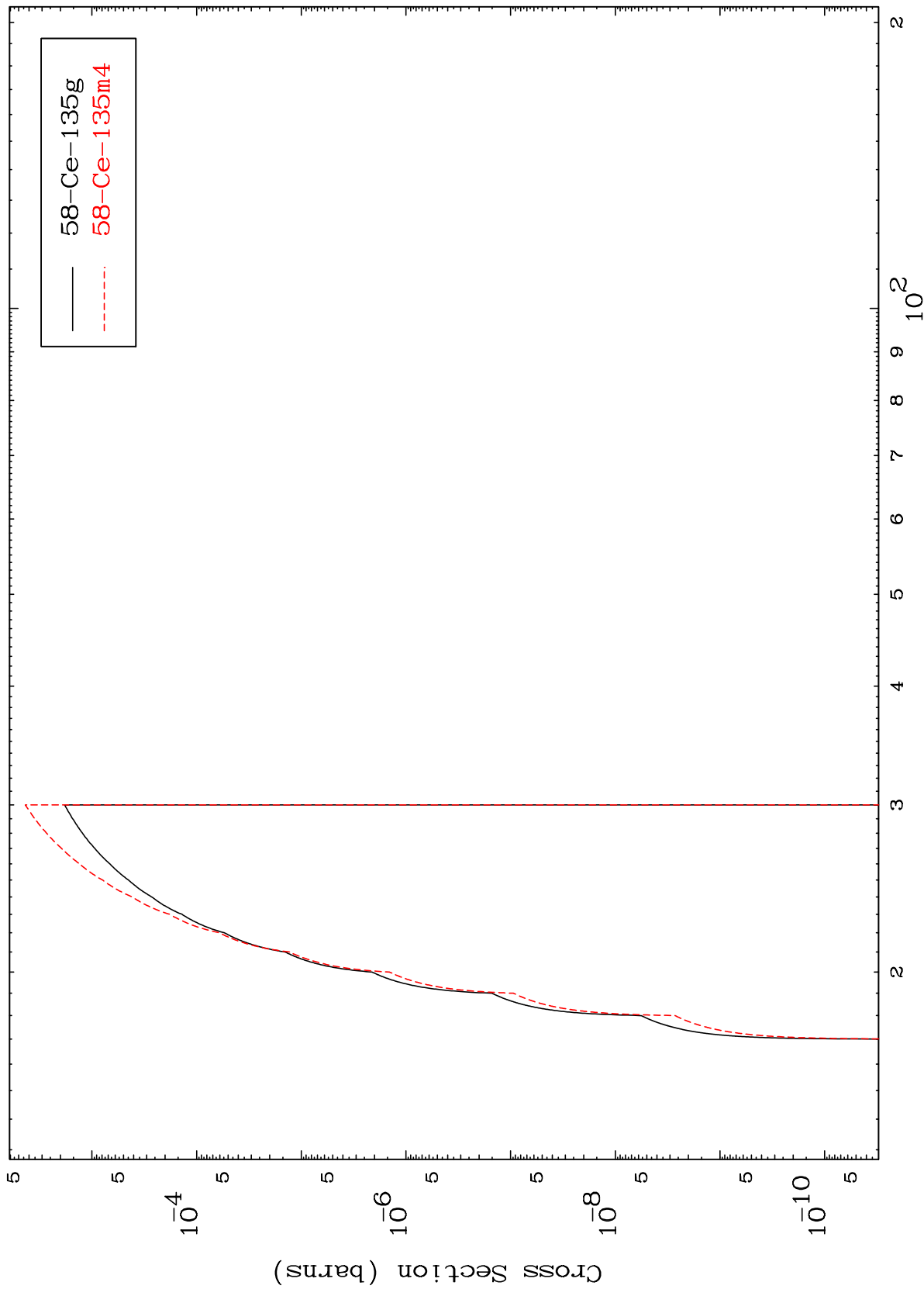
59-Pr-138

MAT 5917

(n,n') t

59-Pr-138

Radionuclide Production Cross Section



24

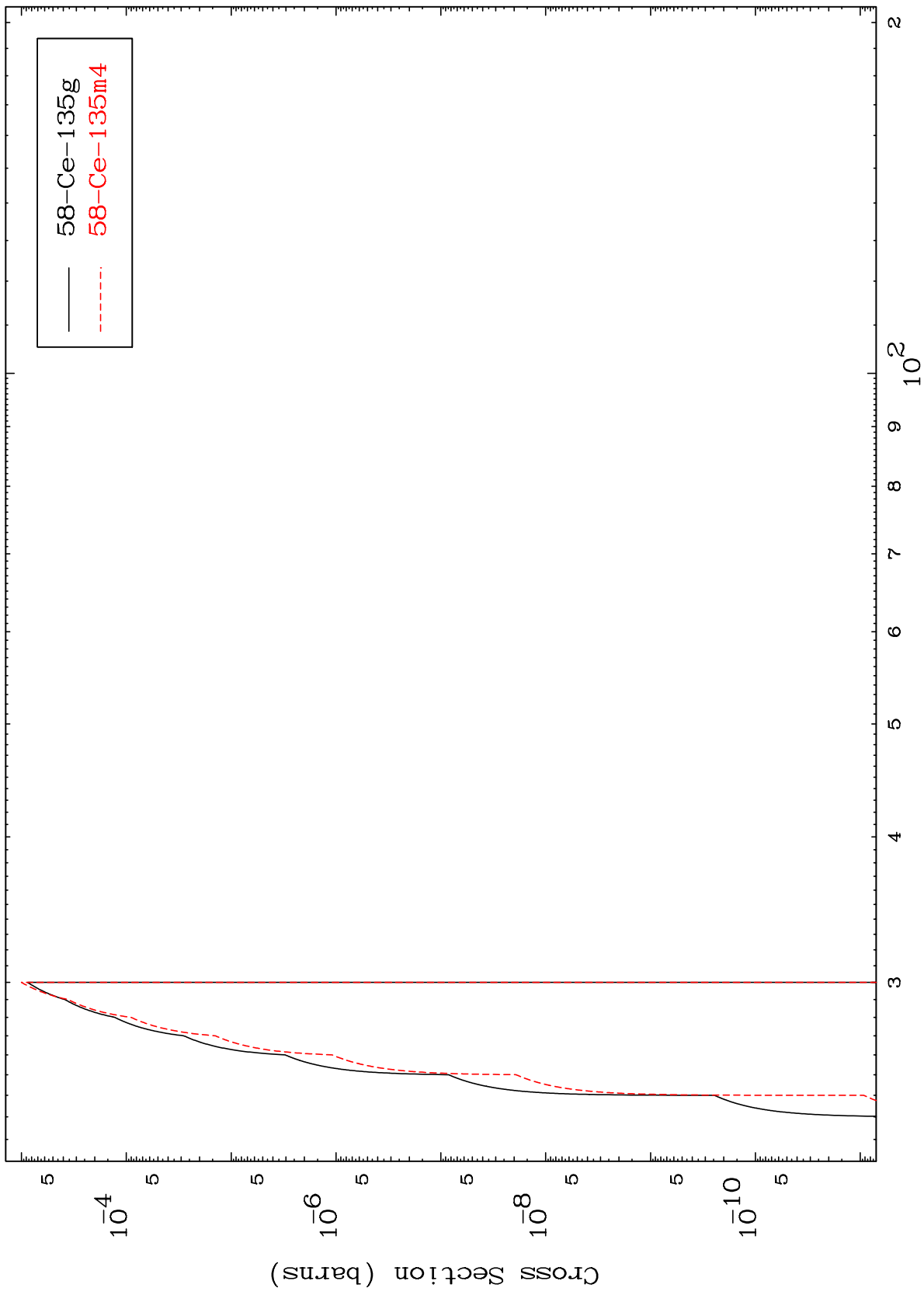
Incident Energy (MeV)

59-Pr-138

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59-Pr-138

(n,3n) p
Radionuclide Production Cross Section

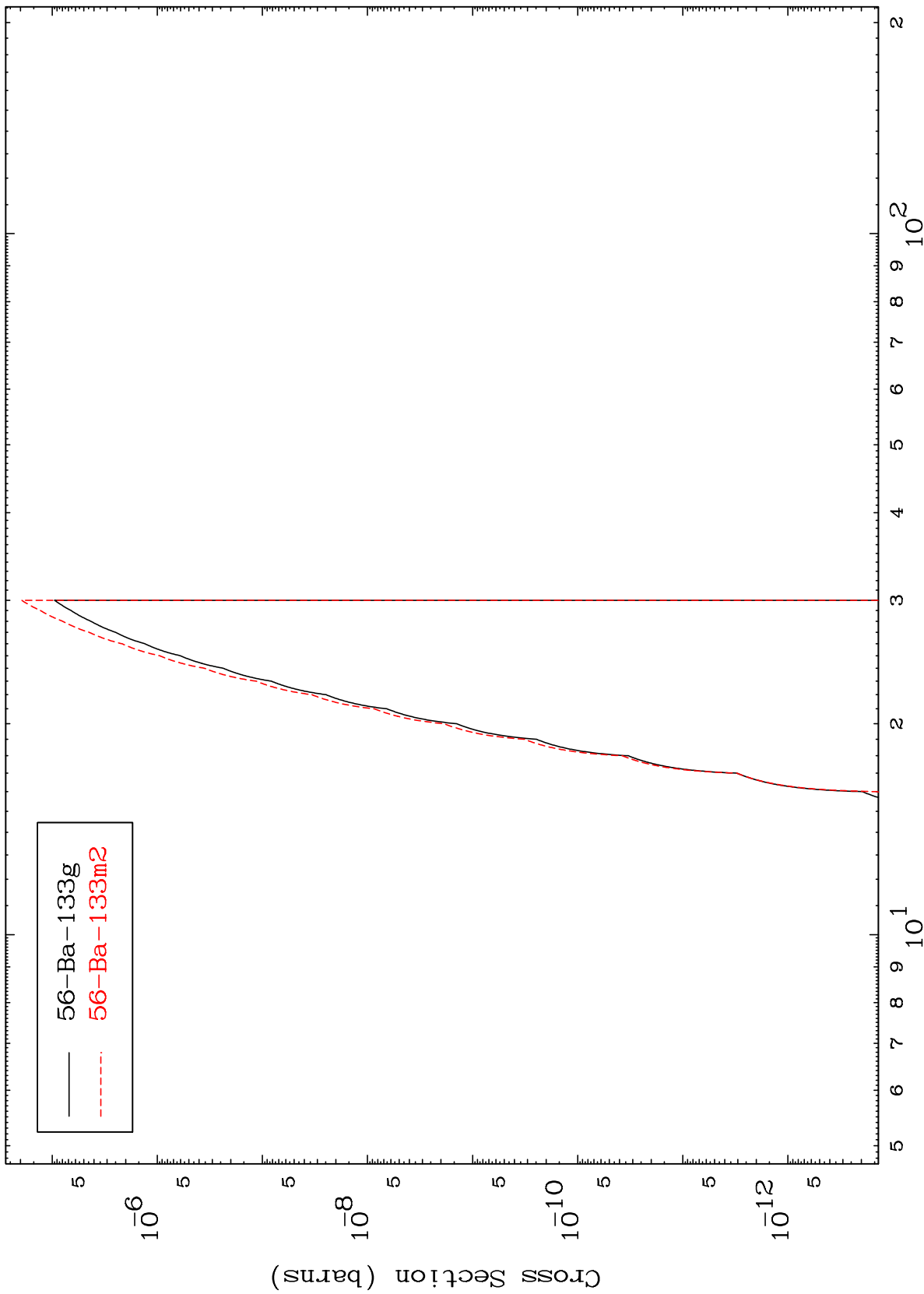


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59-Pr-138

Incident Energy (MeV)

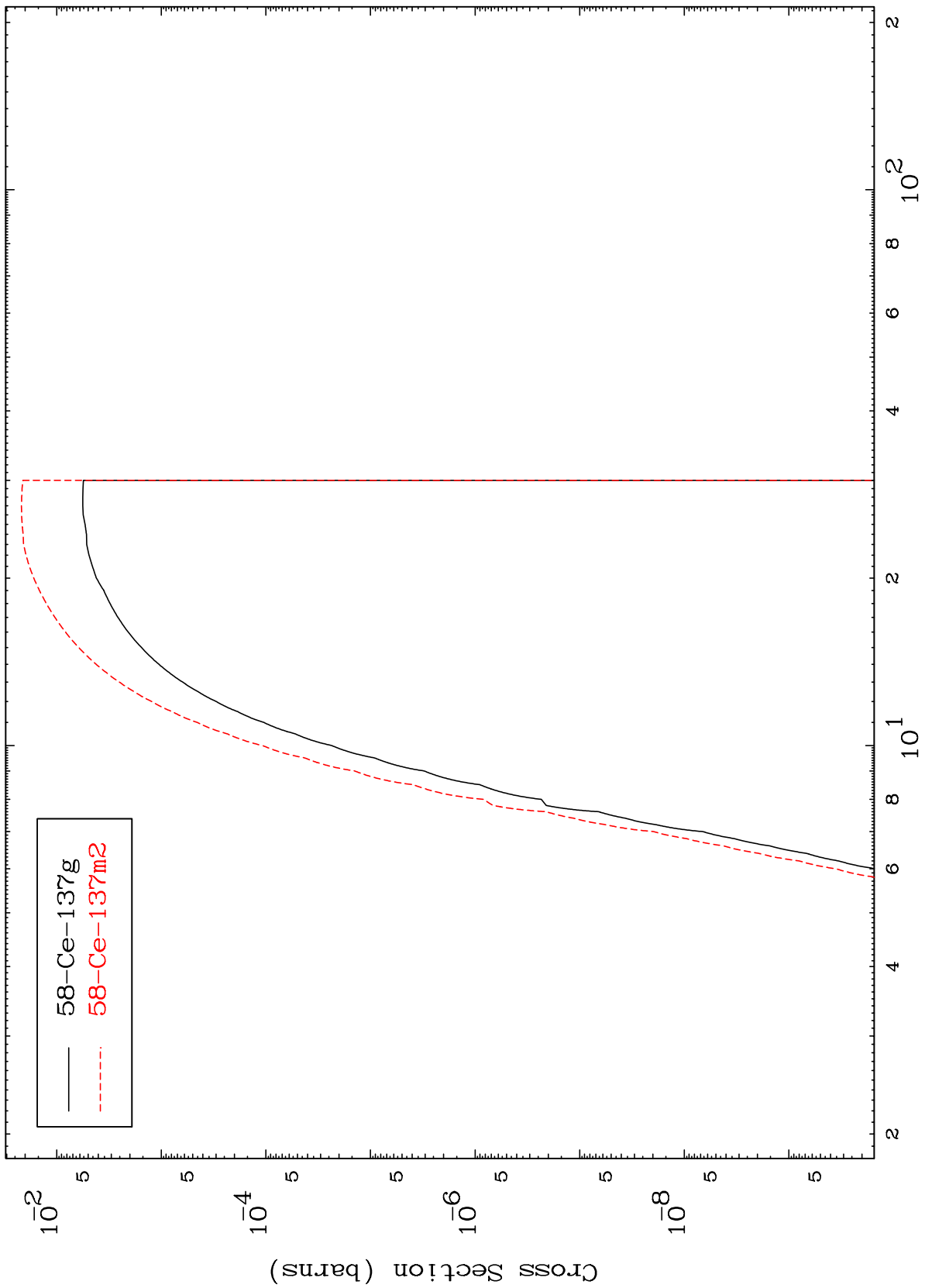
Radionuclide Production Cross Section



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59-Pr-138

(n,d)
Radionuclide Production Cross Section



27

59-Pr-138

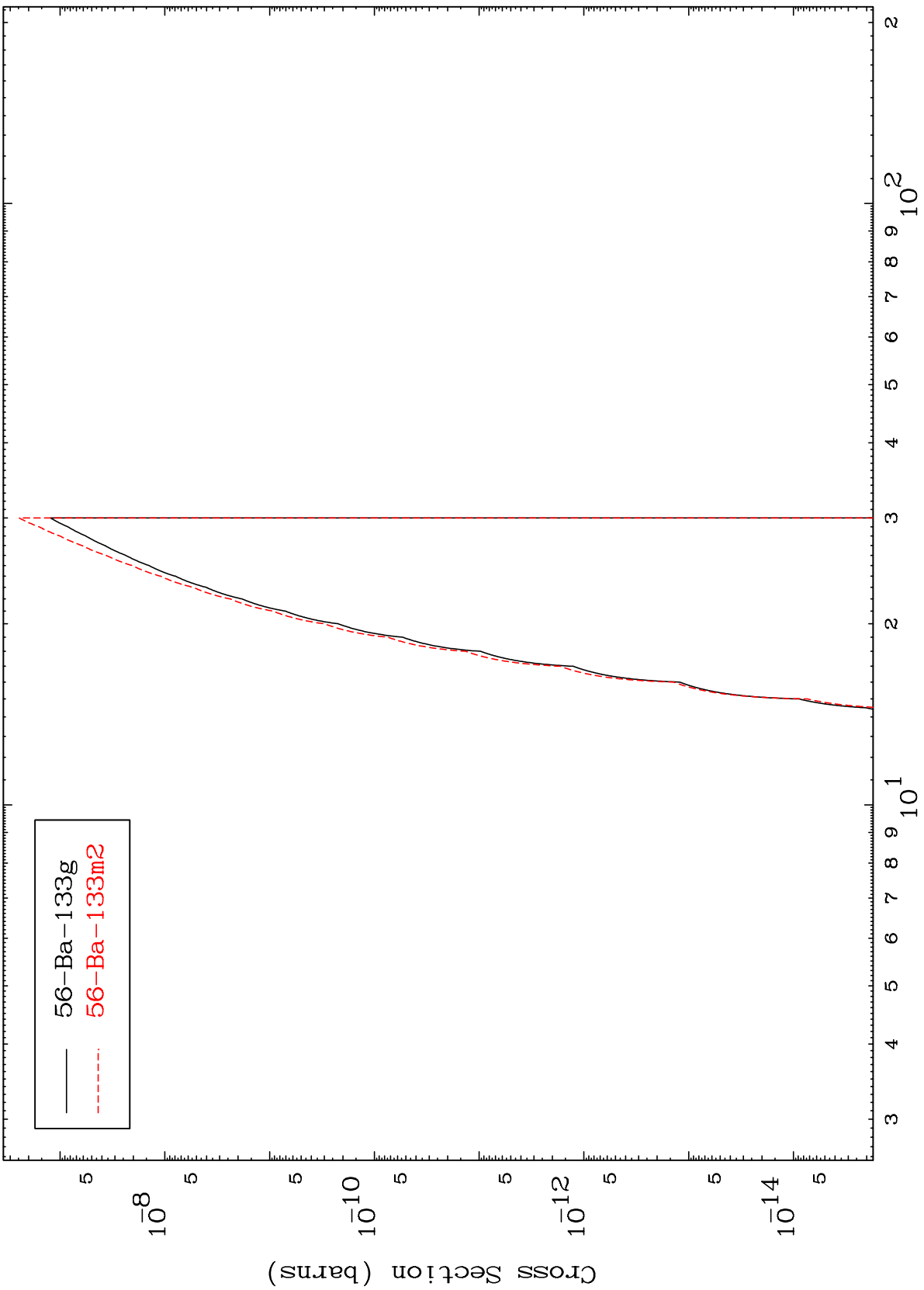
Incident Energy (MeV)

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(n,d) α

59-Pr-138

Radionuclide Production Cross Section



28

Incident Energy (MeV)

59-Pr-138