

Program EVALPLOT
(Version 2018-1)

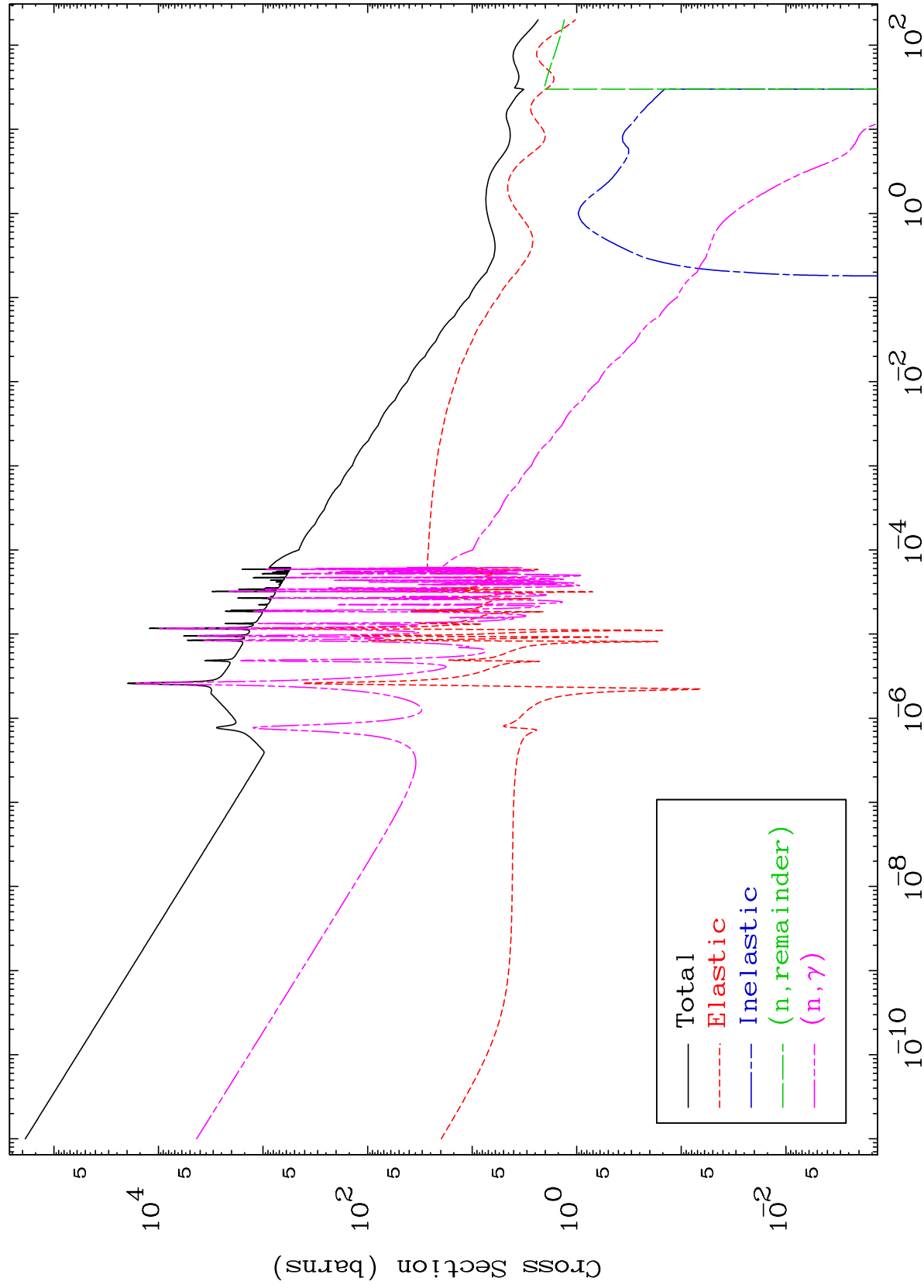
by

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Web: redcullen1.net/HOMEPAGE.NEW

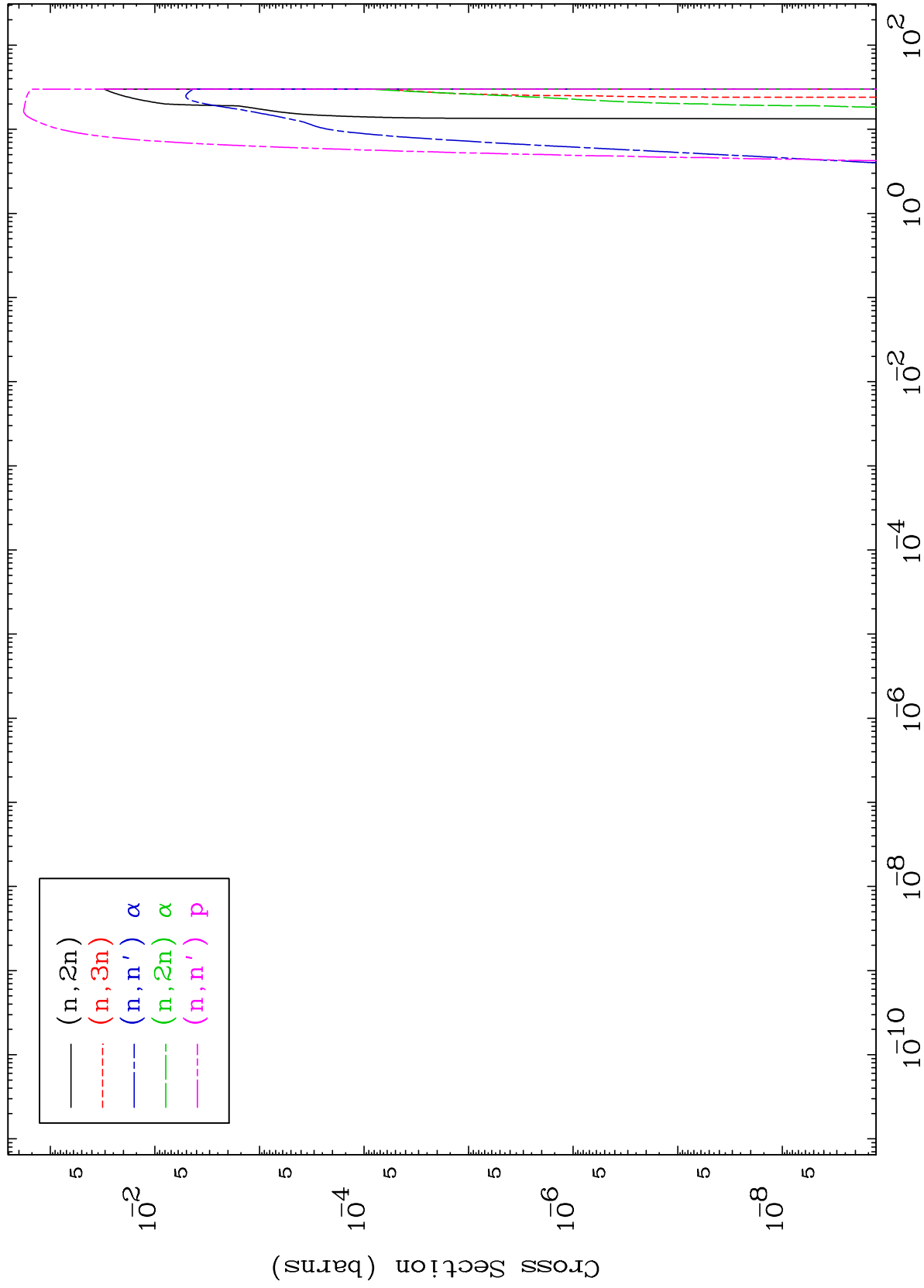
Press Mouse Button to Start



MAT 6777

Neutron Production
293 Kelvin Cross Sections

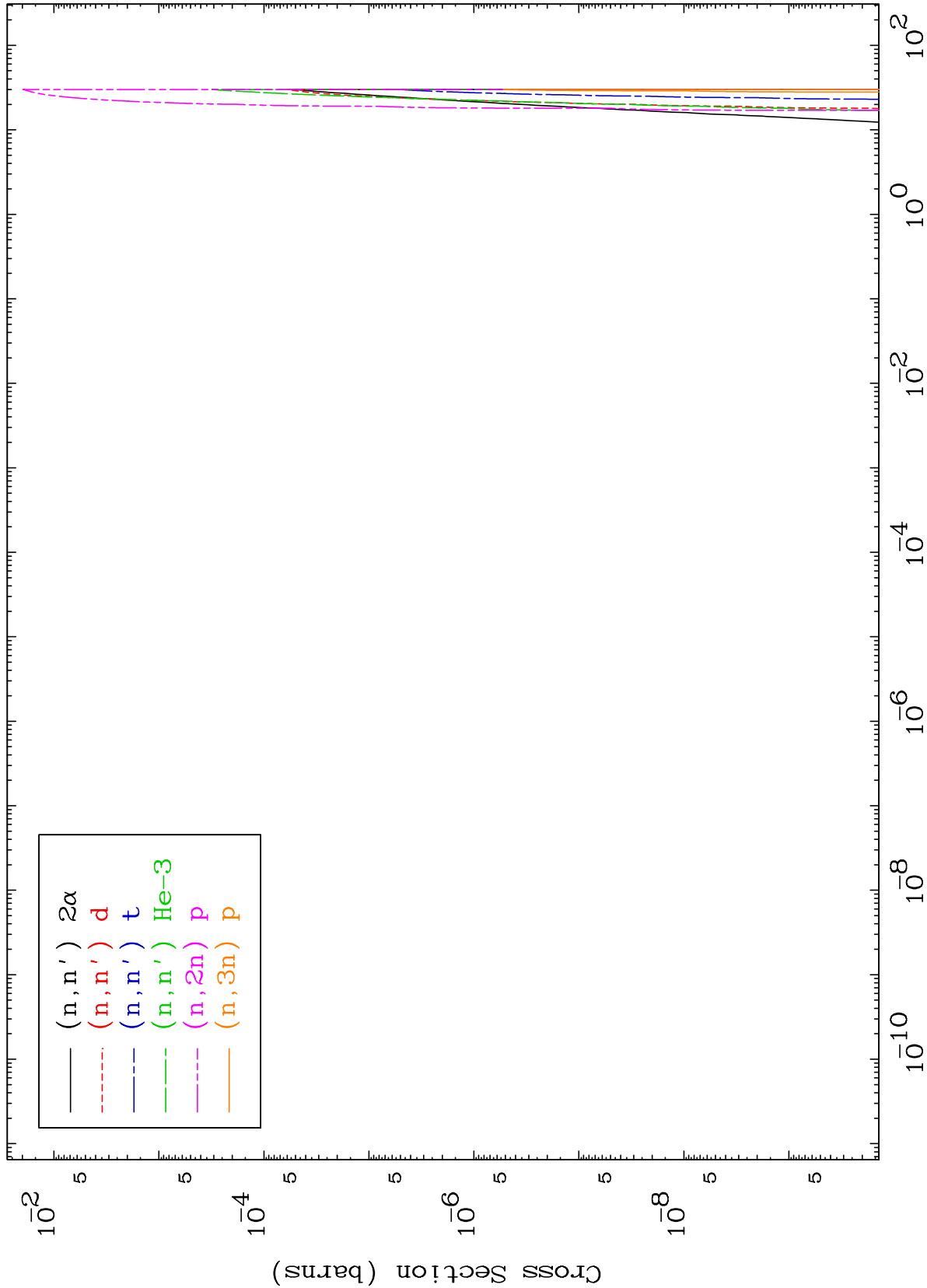
68-Er-146

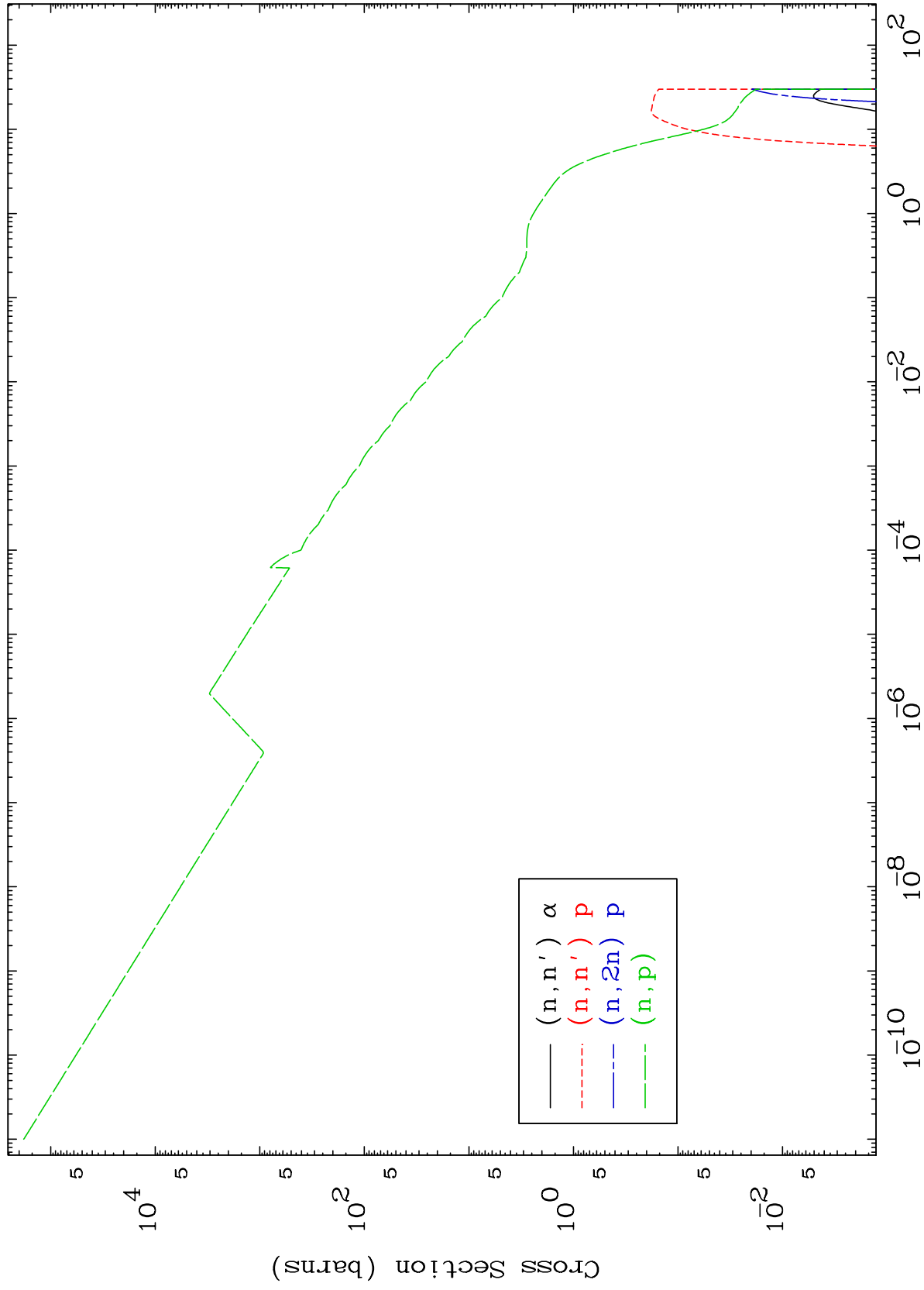


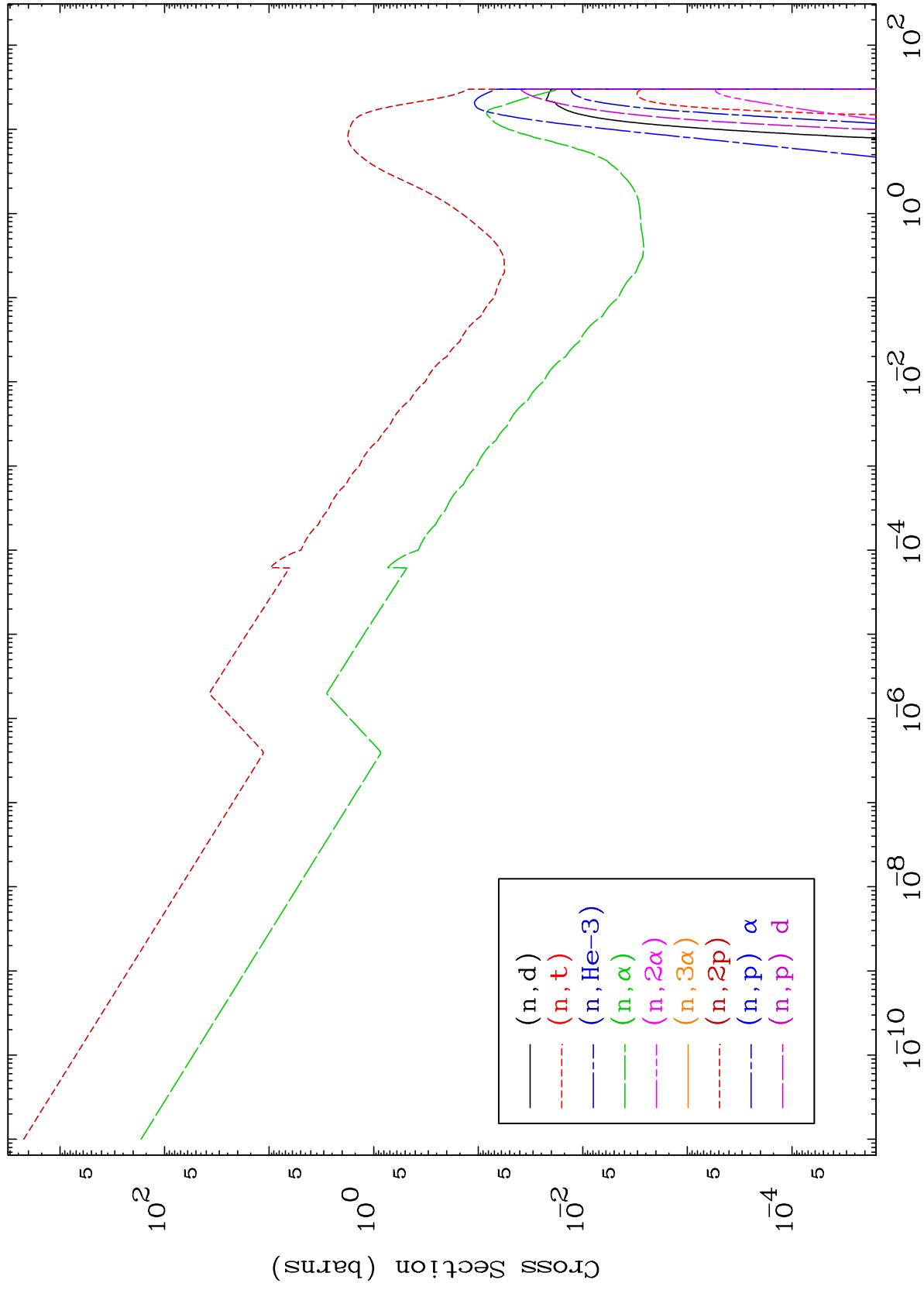
2

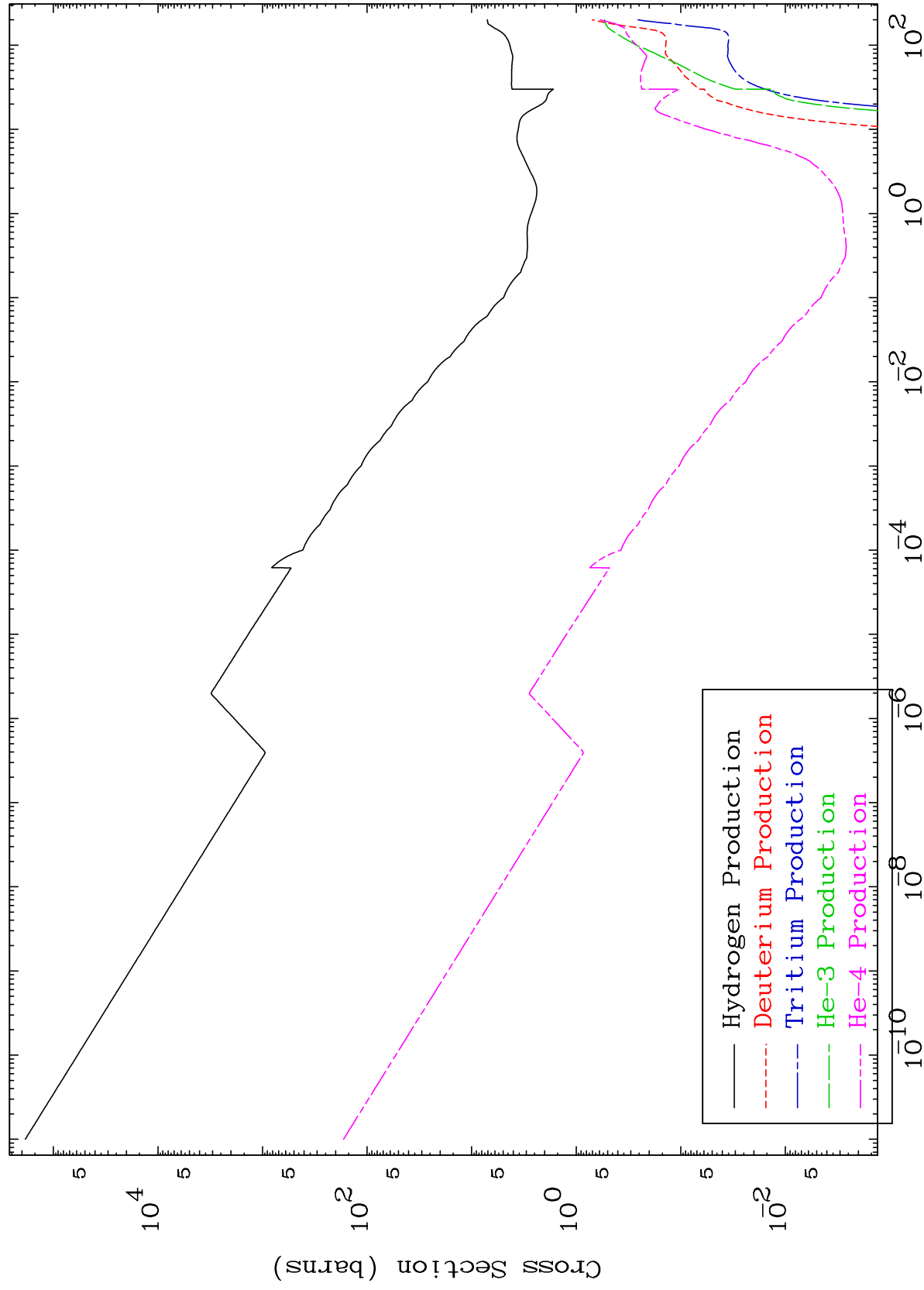
Incident Energy (MeV)

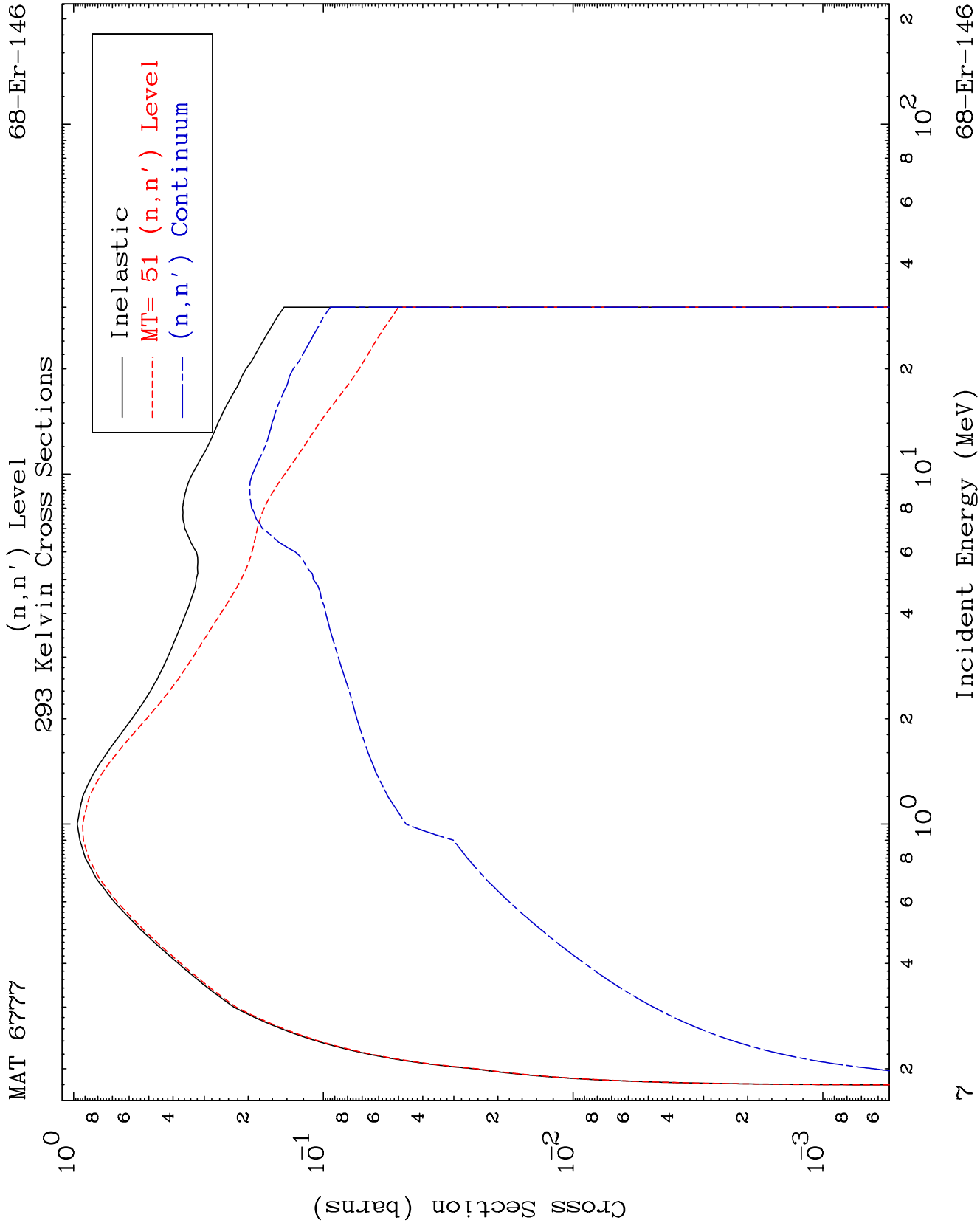
68-Er-146







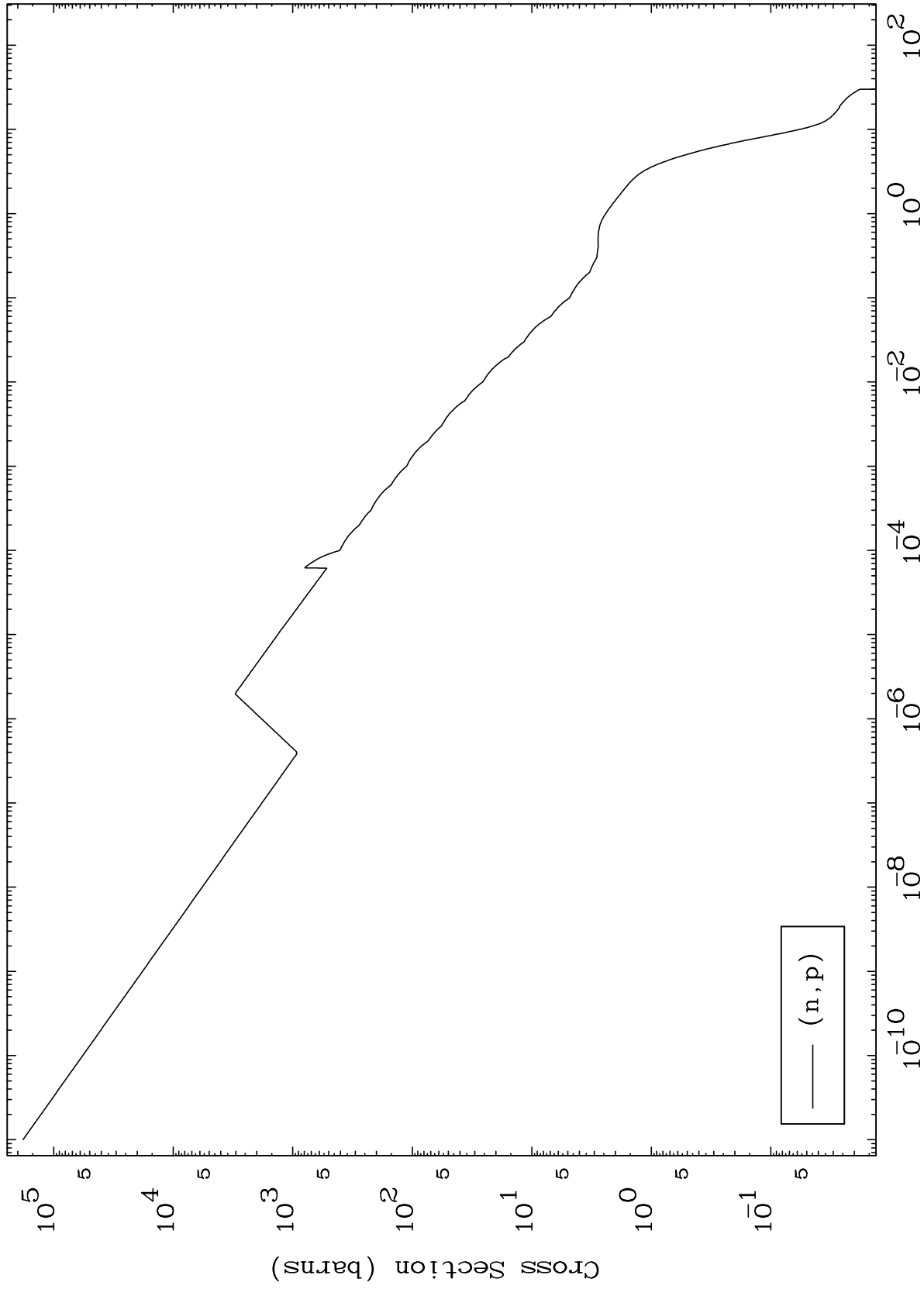




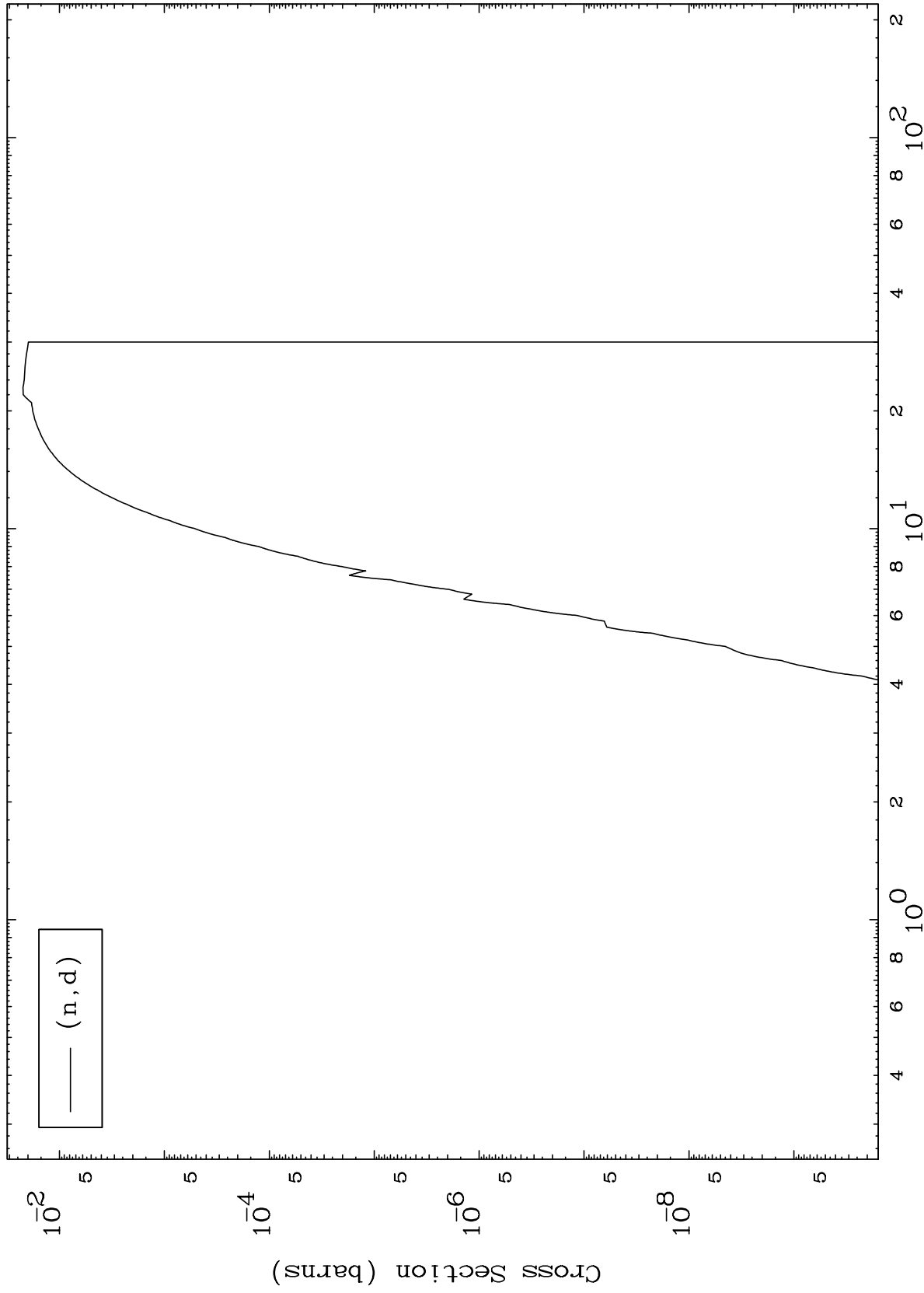
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68-Er-146

(n,p) Levels
293 Kelvin Cross Sections



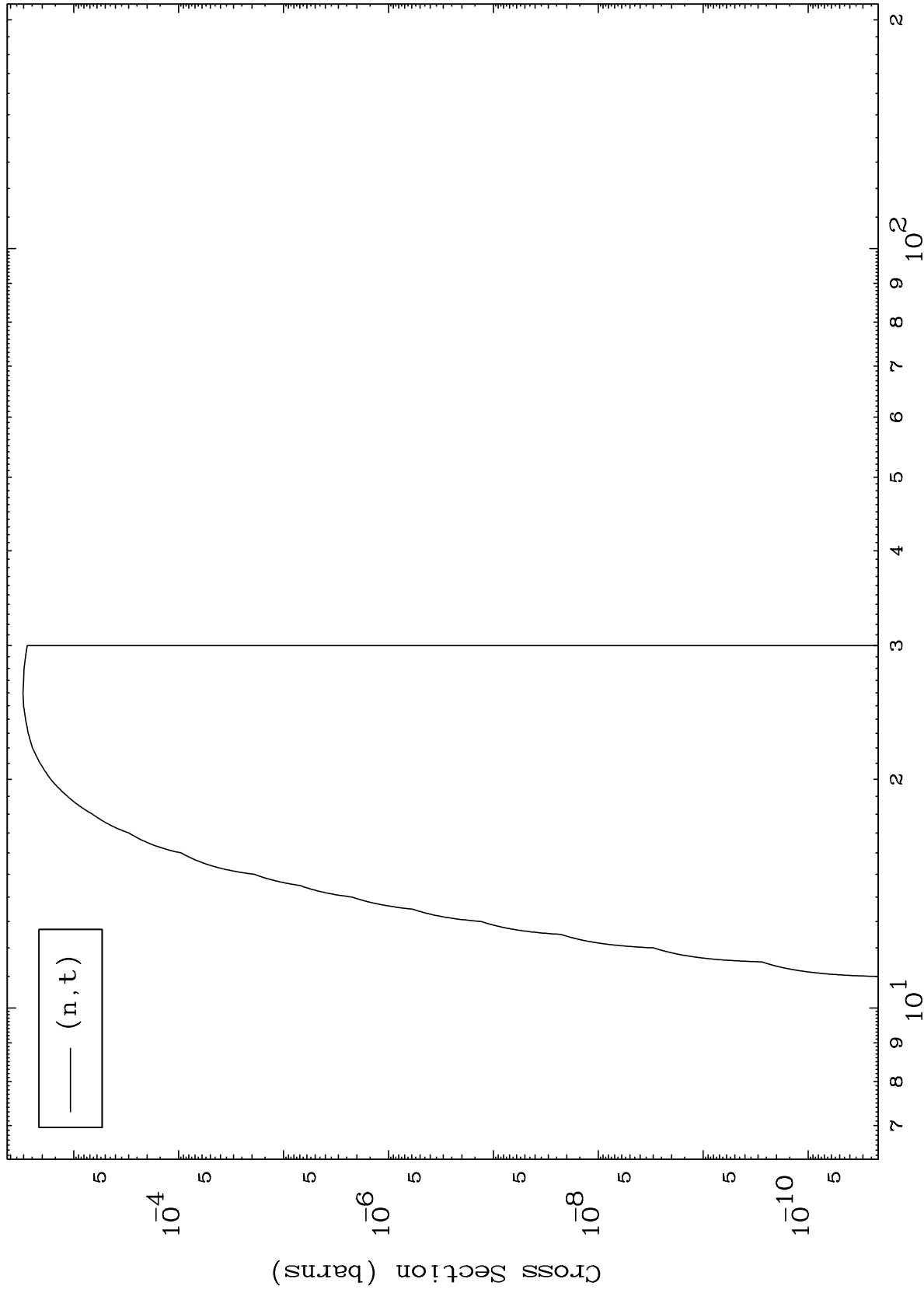
(n,d) Levels
293 Kelvin Cross Sections



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68-Er-146

(n,t) Levels
293 Kelvin Cross Sections



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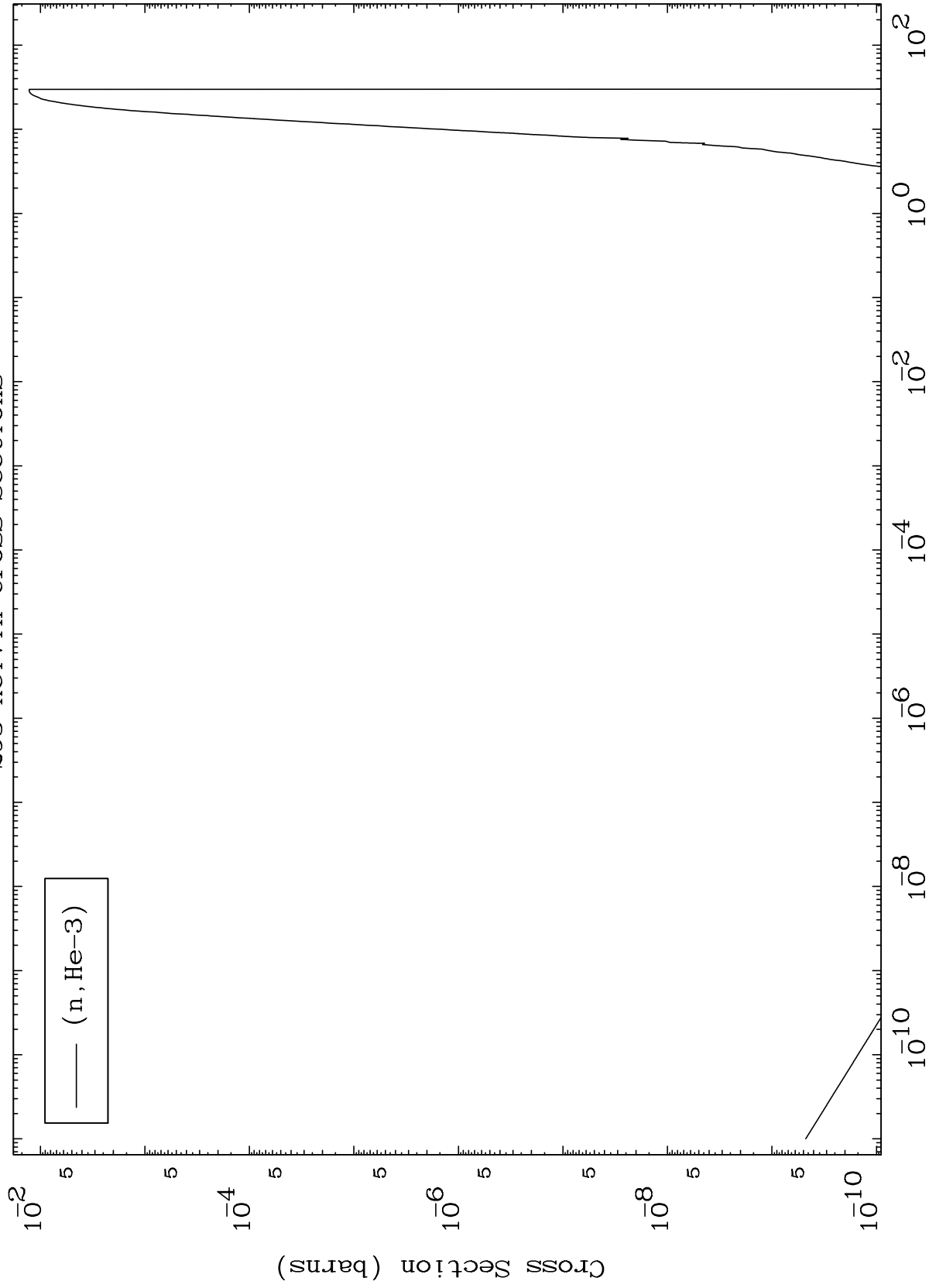
Incident Energy (MeV)

68-Er-146

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(n,He3) Levels
293 Kelvin Cross Sections

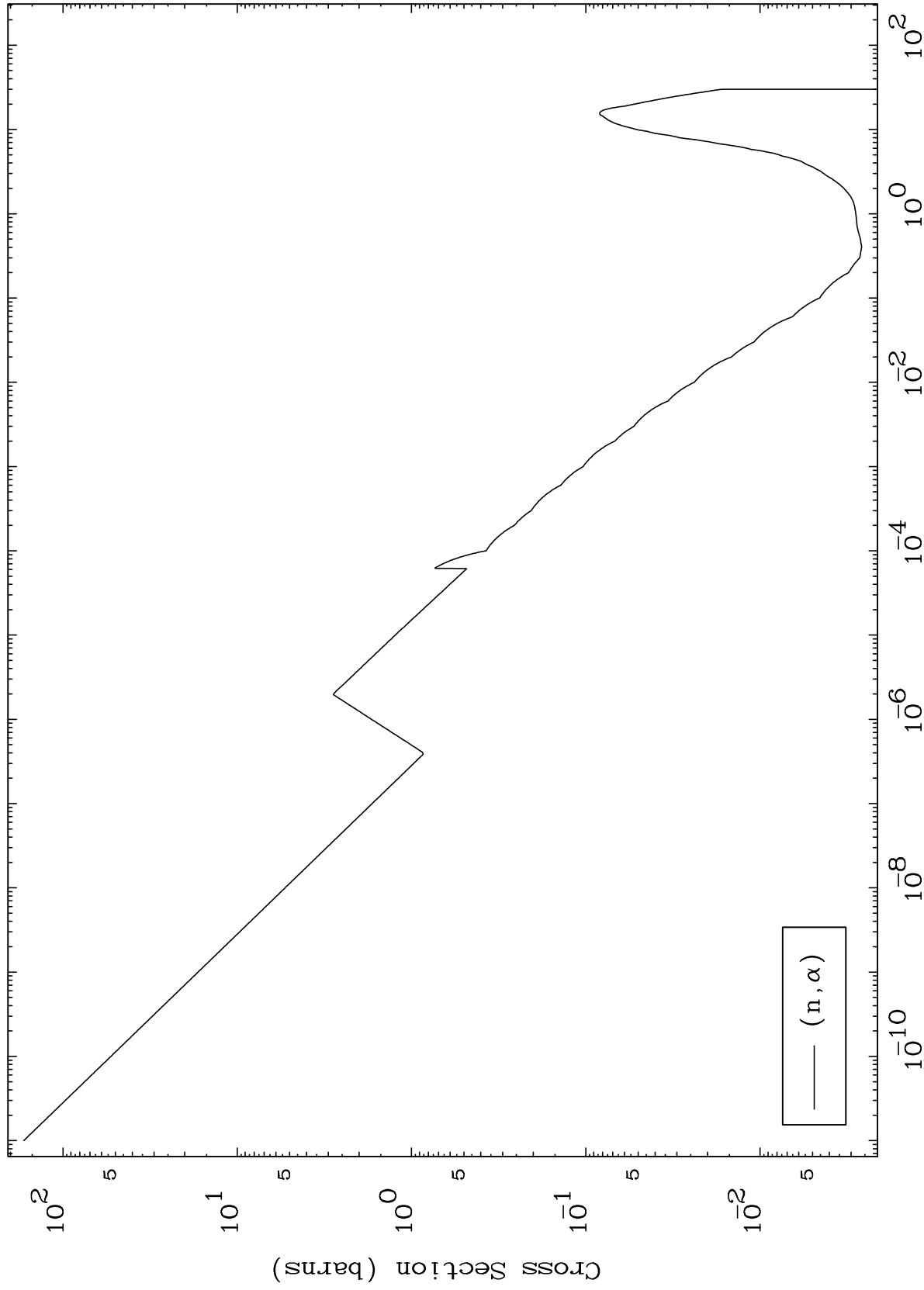
68-Er-146



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(n, α) Levels
293 Kelvin Cross Sections

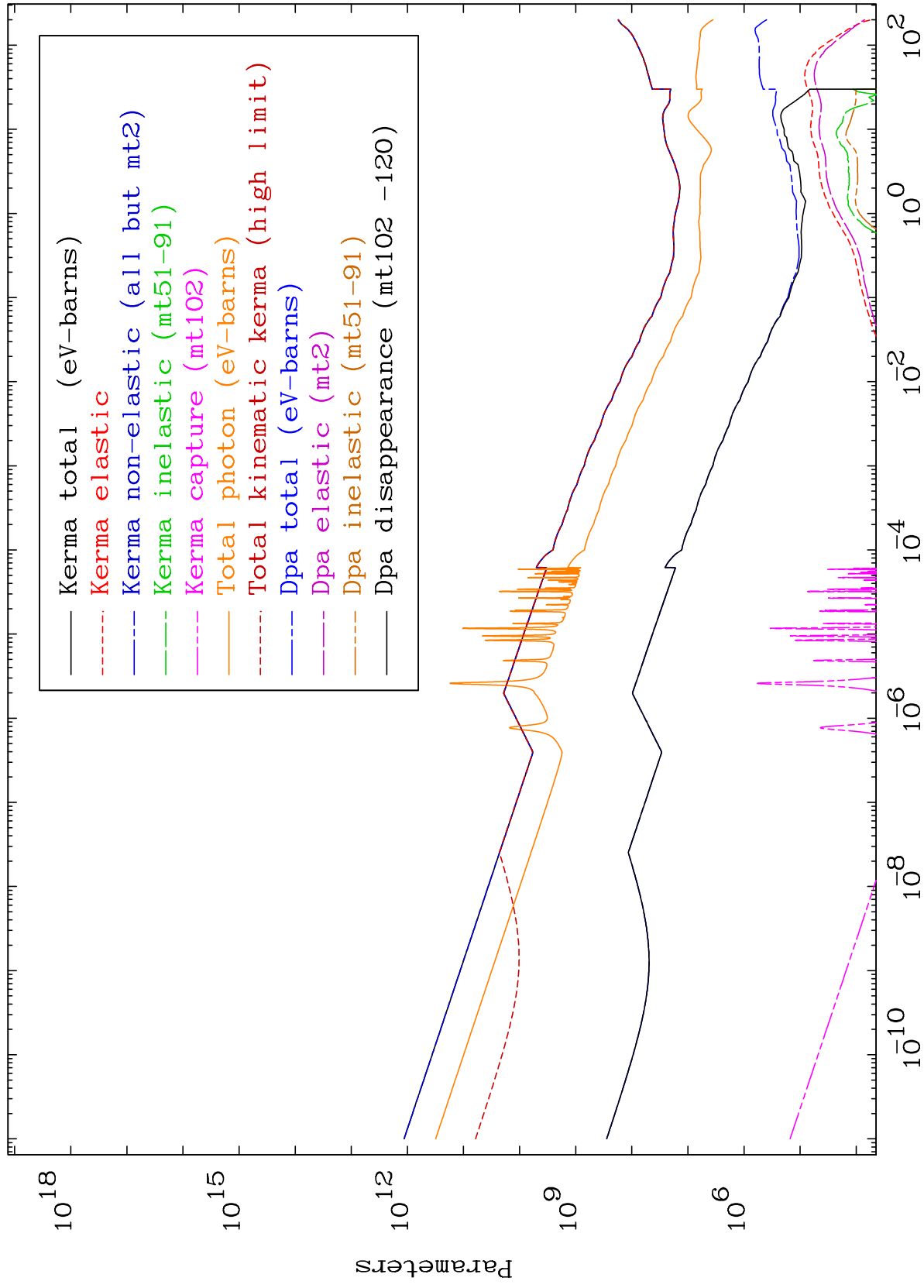
68-Er-146



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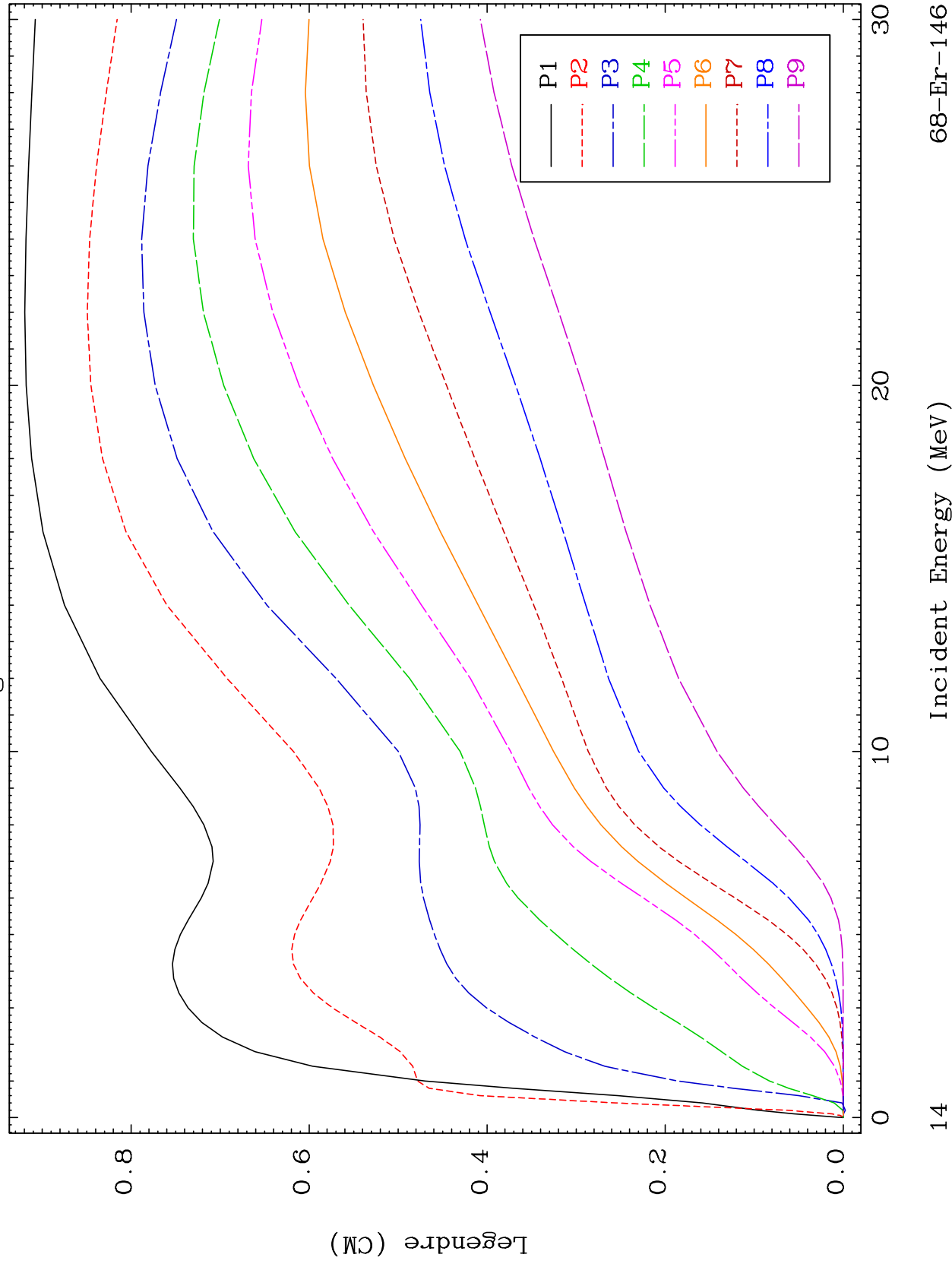
Incident Energy (MeV)

68-Er-146



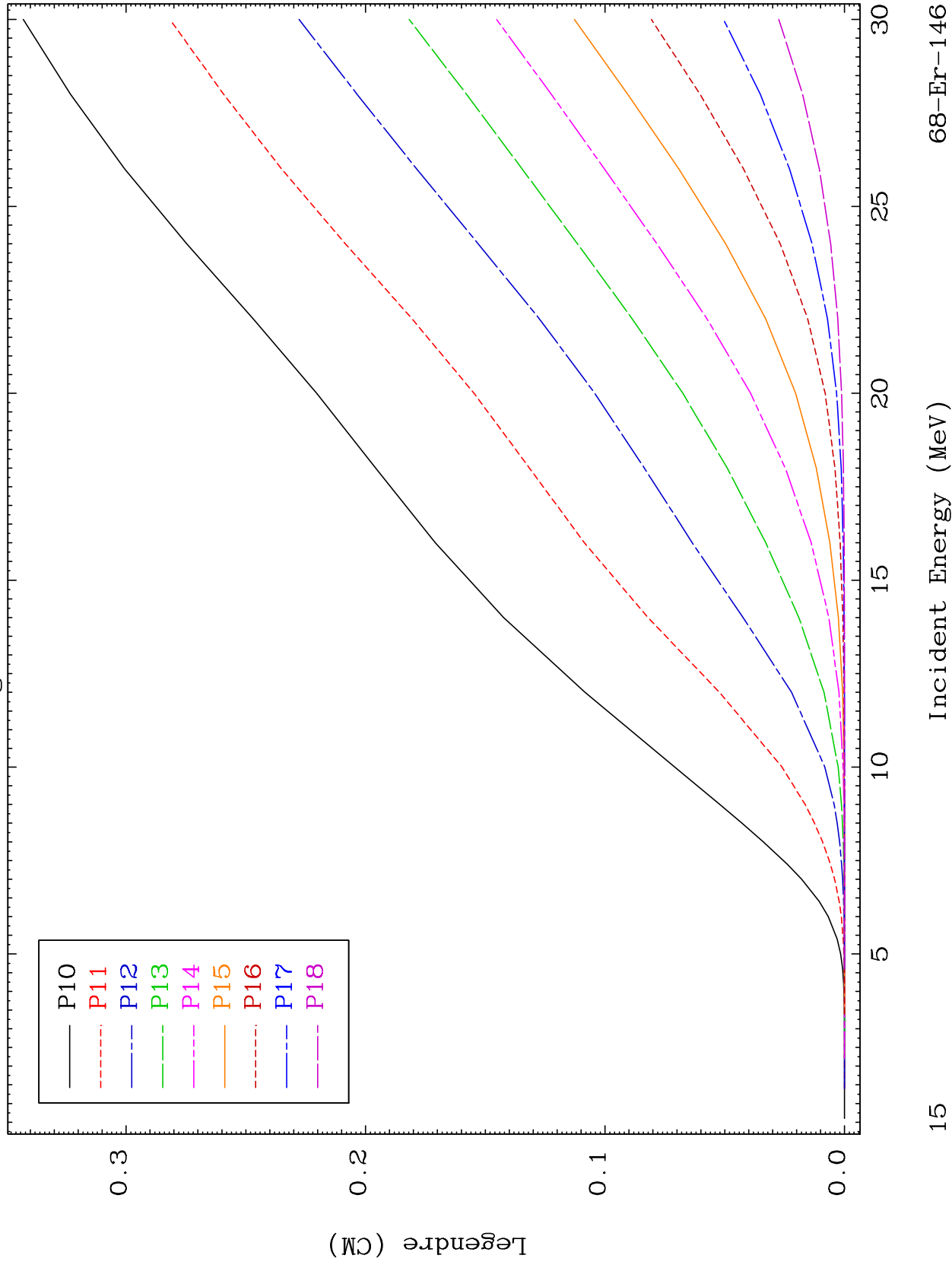
68-Er-146

68-Er-146



68-Er-146

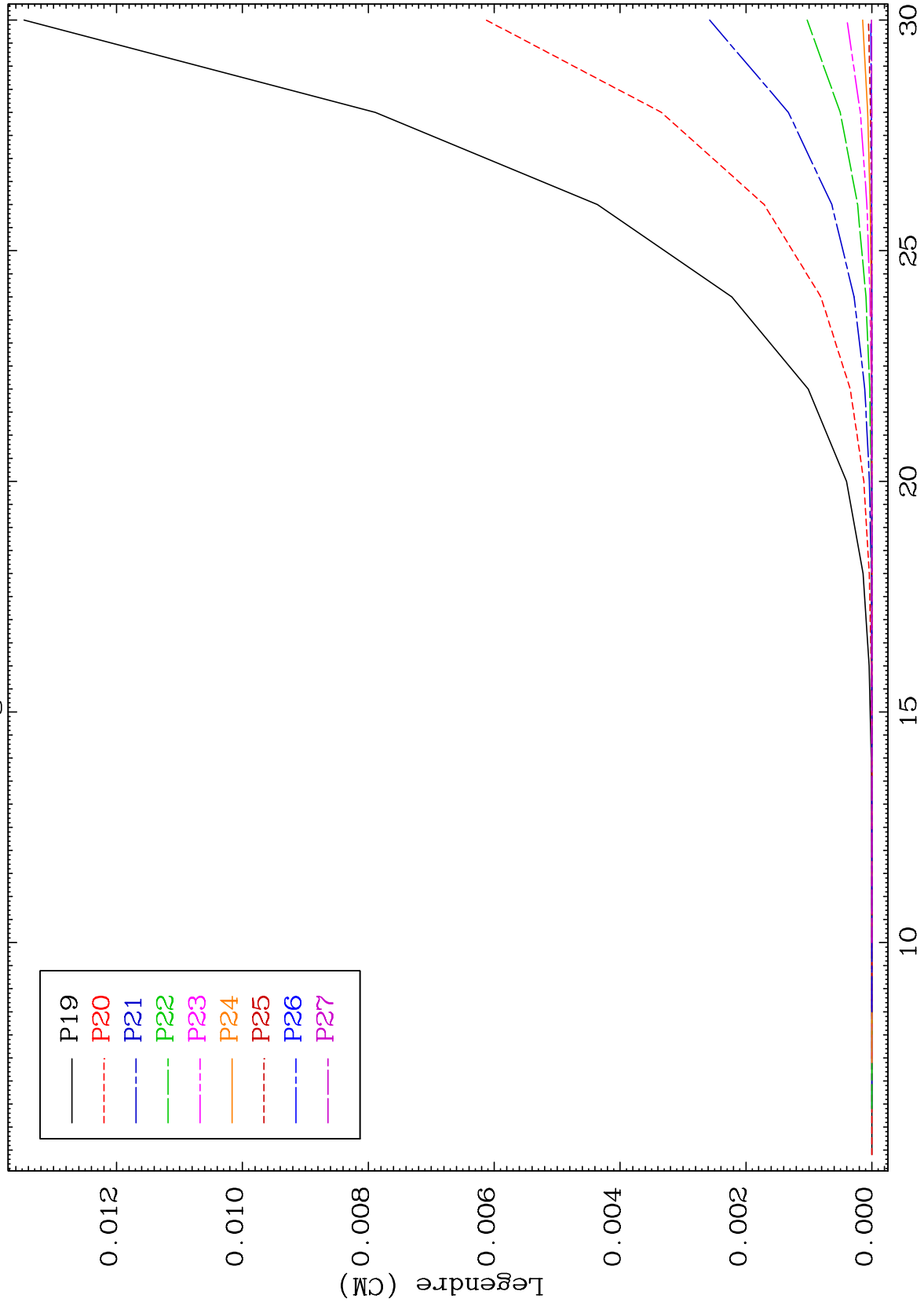
68-Er-146



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Elastic
Legendre Coefficients

68-Er-146



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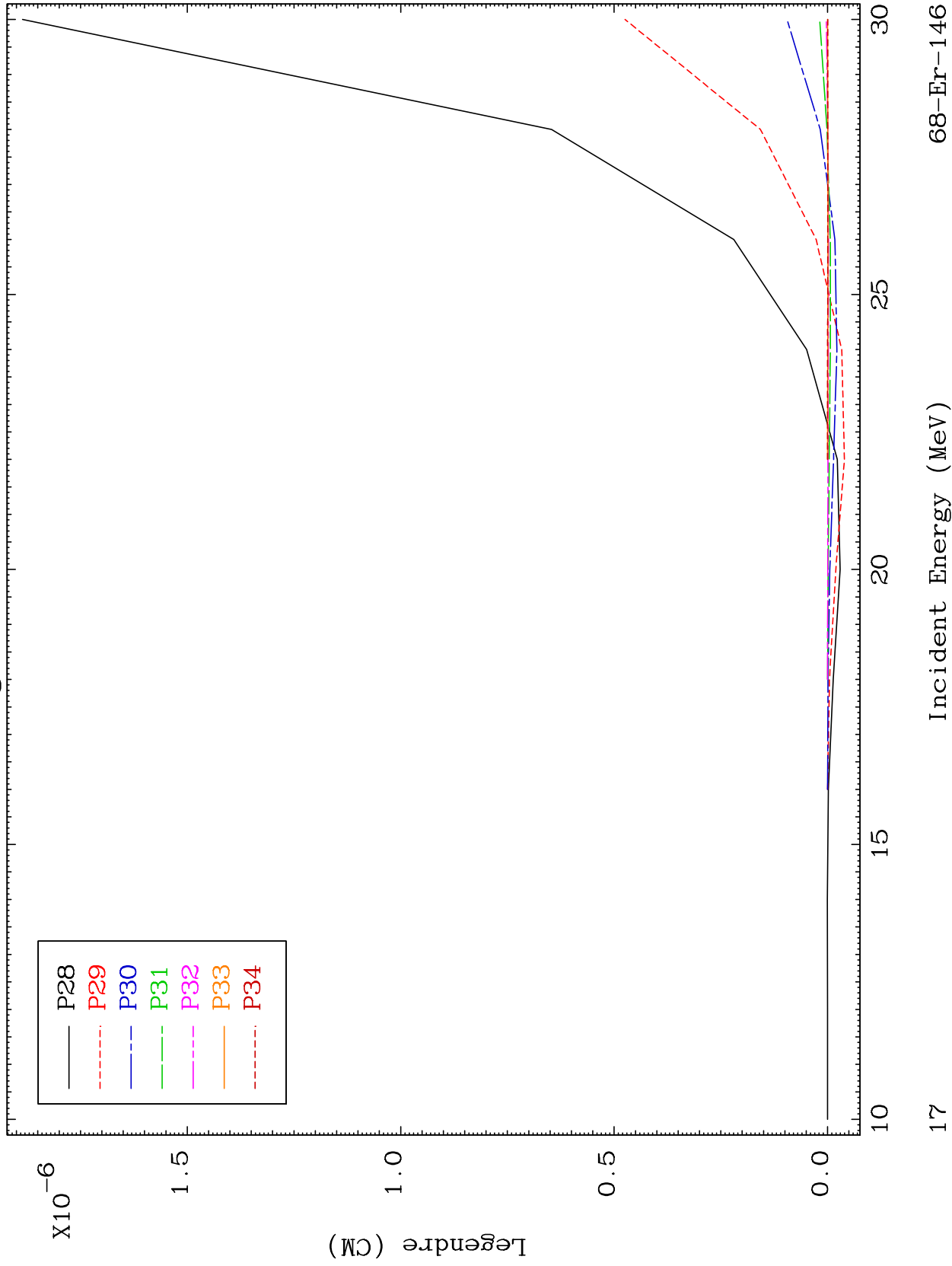
Incident Energy (MeV)

68-Er-146

MAT 6777

Elastic
Legendre Coefficients

68-Er-146



17

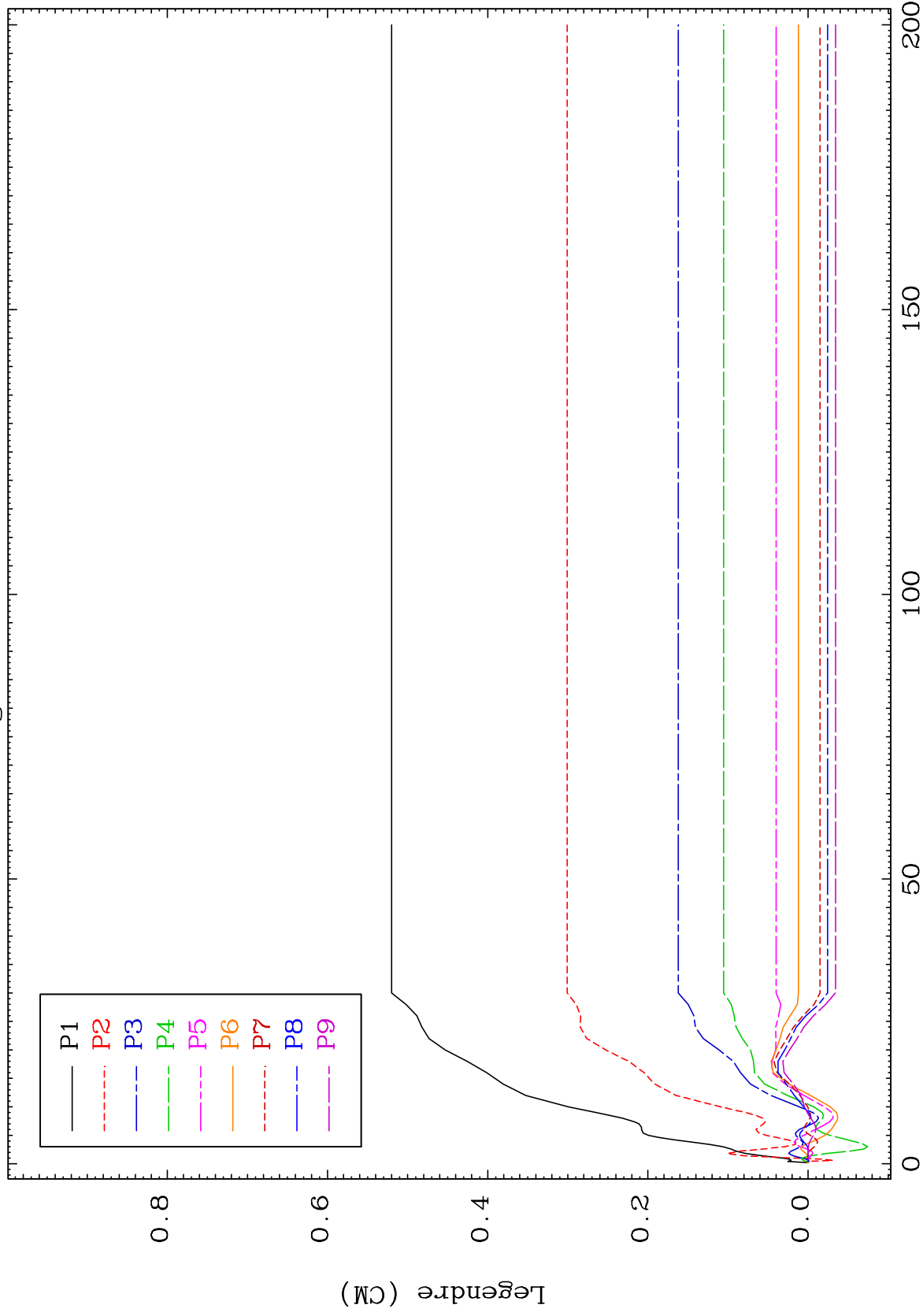
Incident Energy (MeV)

68-Er-146

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MT= 51 (n,n') Level
Legendre Coefficients

68-Er-146



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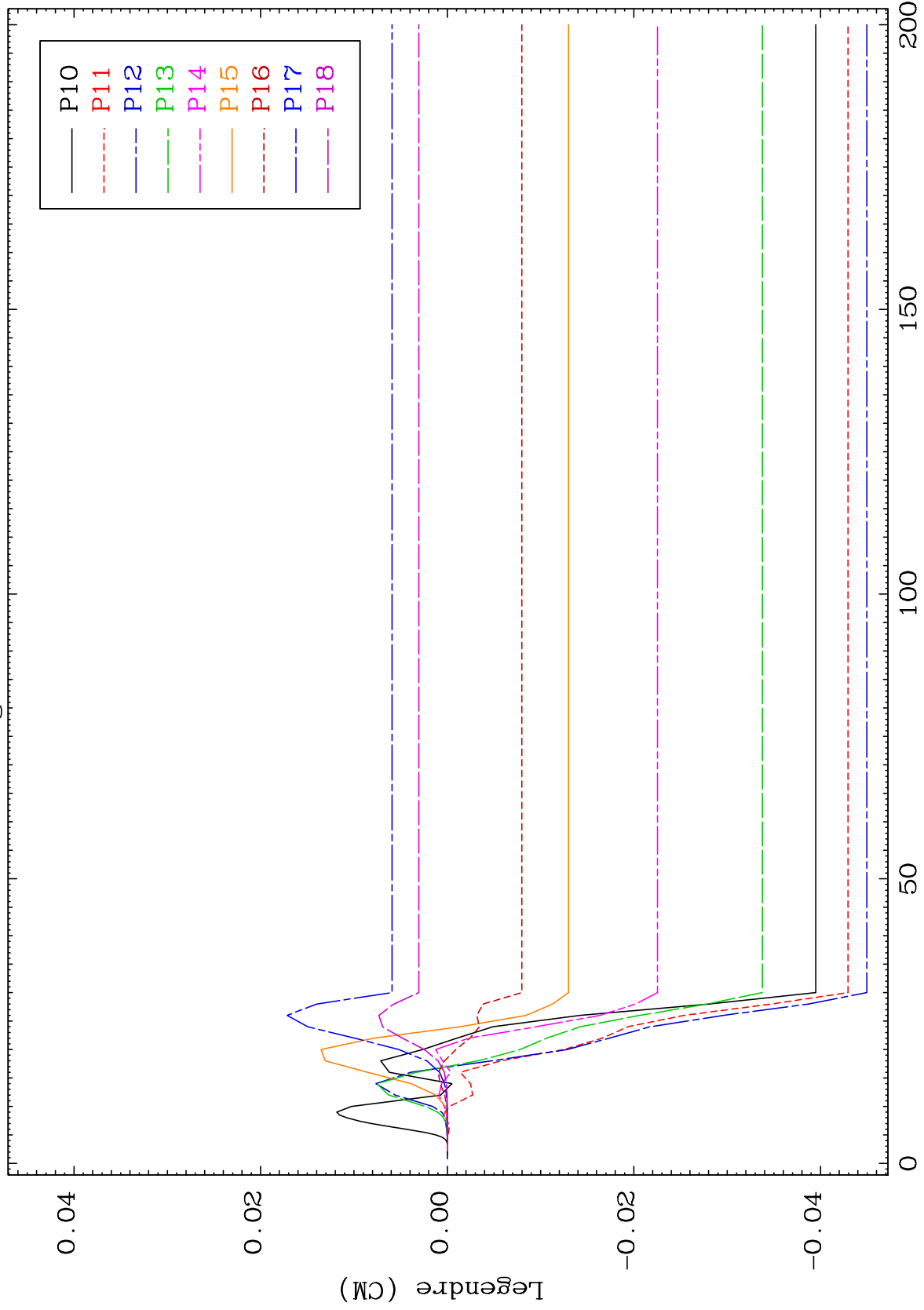
Incident Energy (MeV)

68-Er-146

MAT 6777

MT= 51 (n,n') Level
Legendre Coefficients

68-Er-146



19

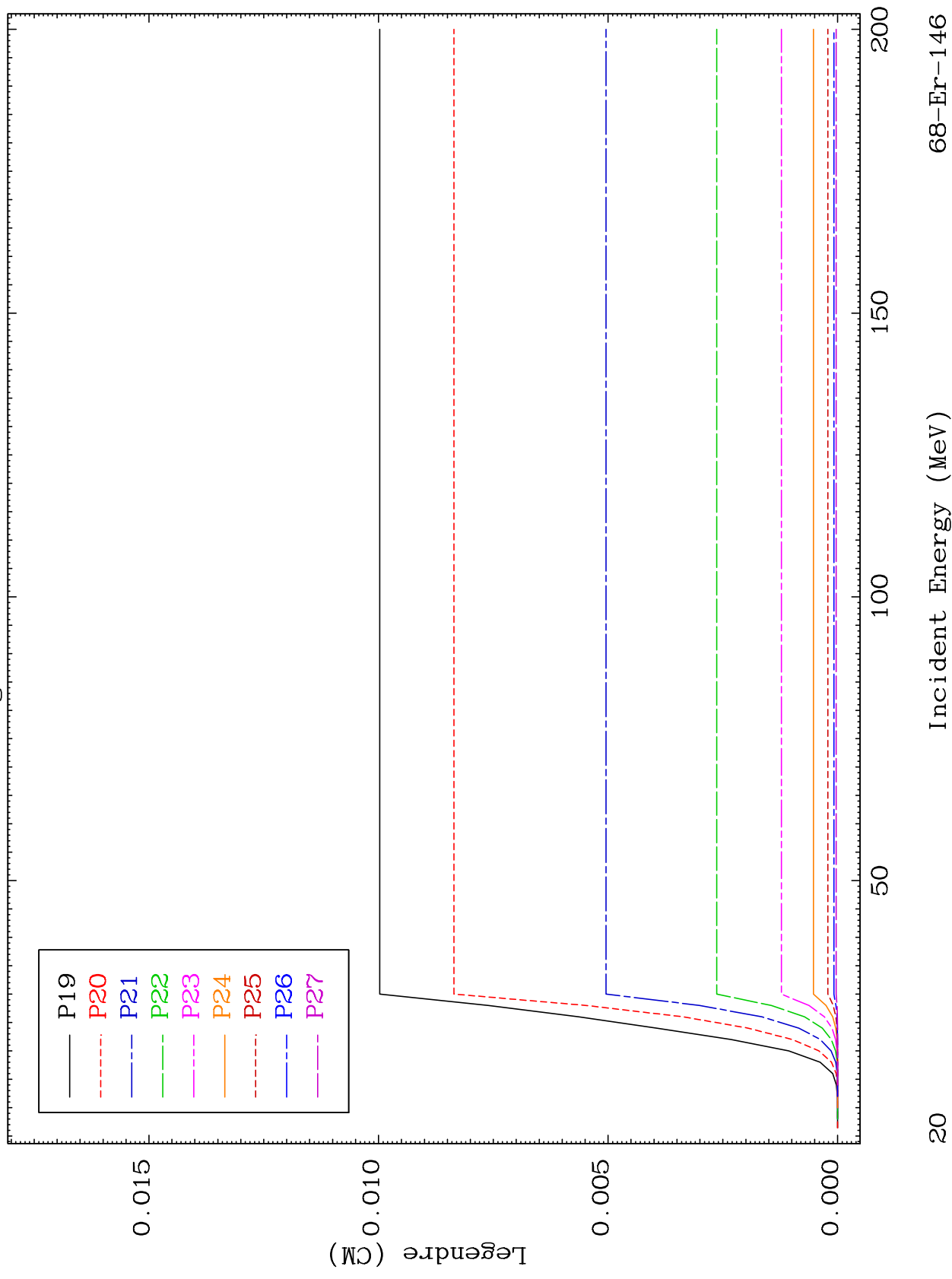
Incident Energy (MeV)

68-Er-146

MAT 6777

MT= 51 (n, n') Level
Legendre Coefficients

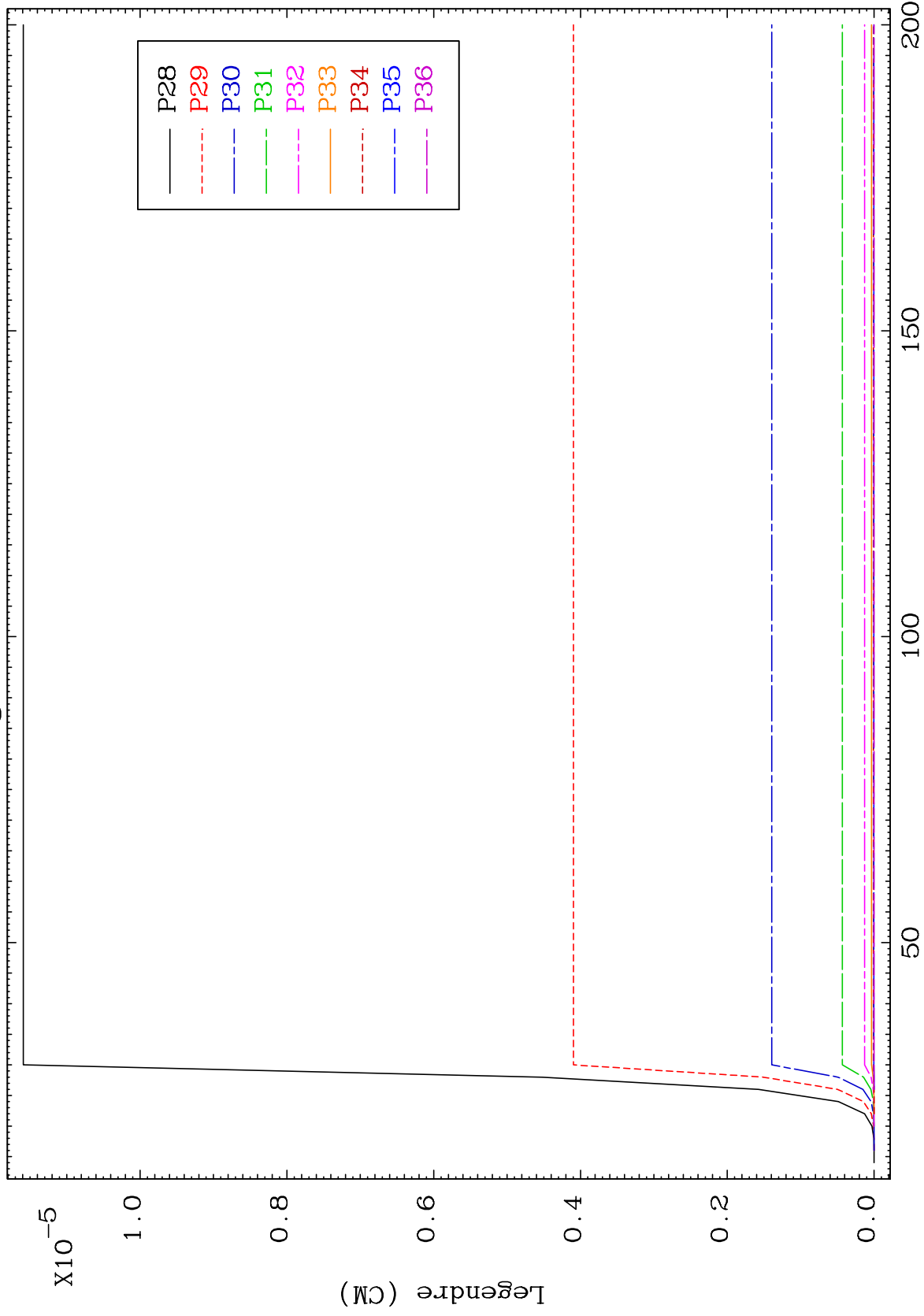
68-Er-146



MAT 6777

MT= 51 (n,n') Level
Legendre Coefficients

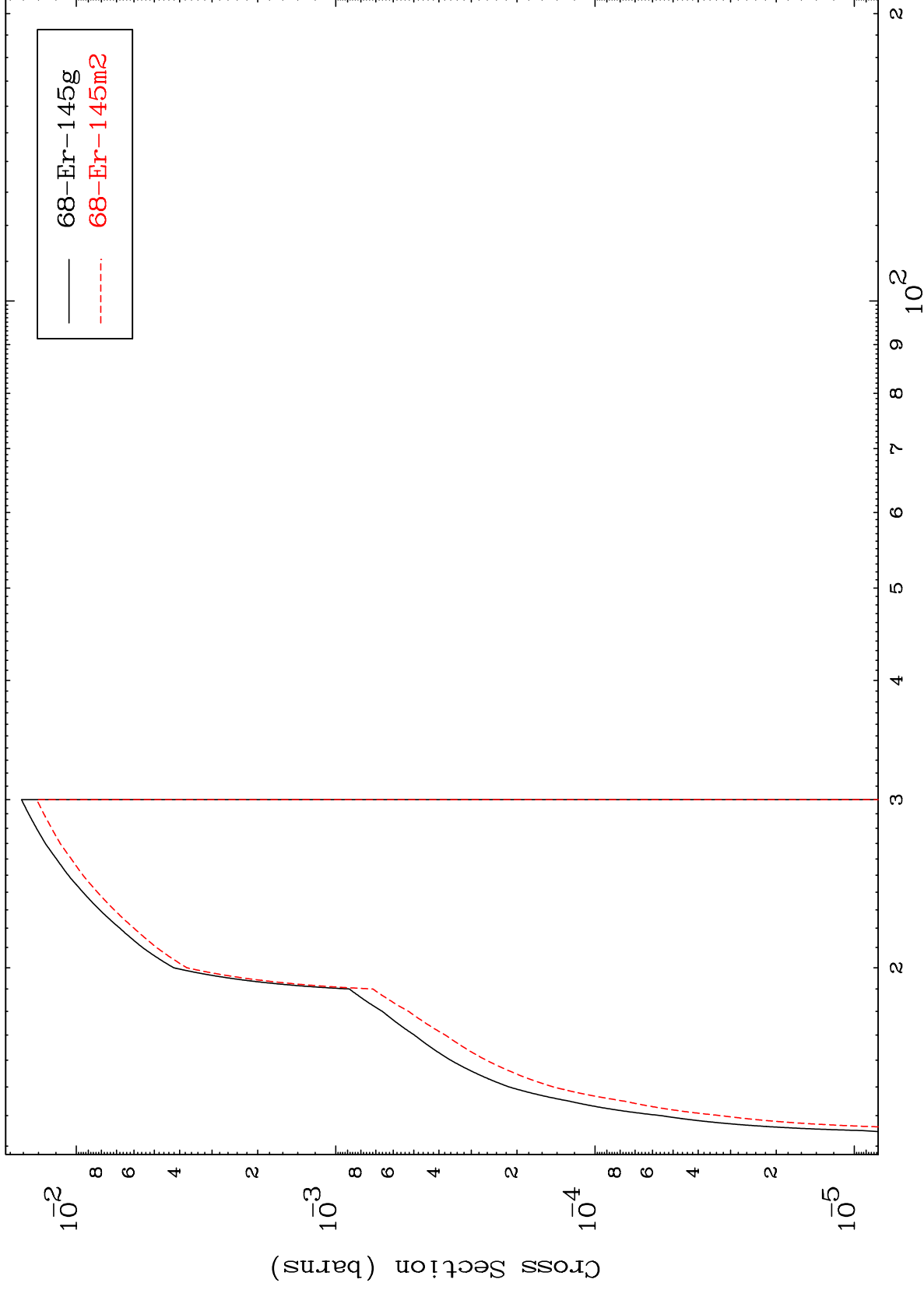
68-Er-146



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Incident Energy (MeV)

68-Er-146

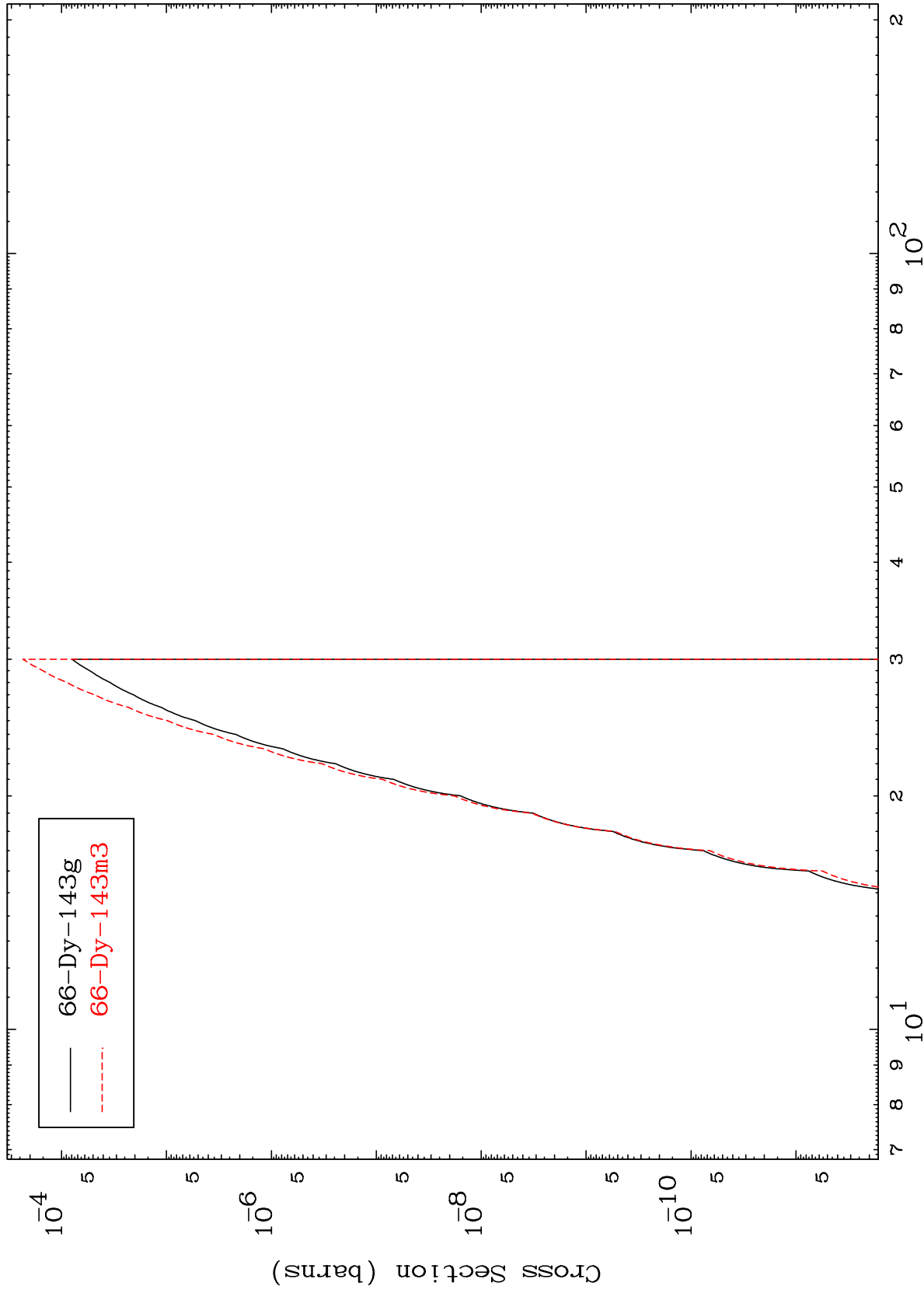


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(n,n') He-3

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Radionuclide Production Cross Section



23

Incident Energy (MeV)

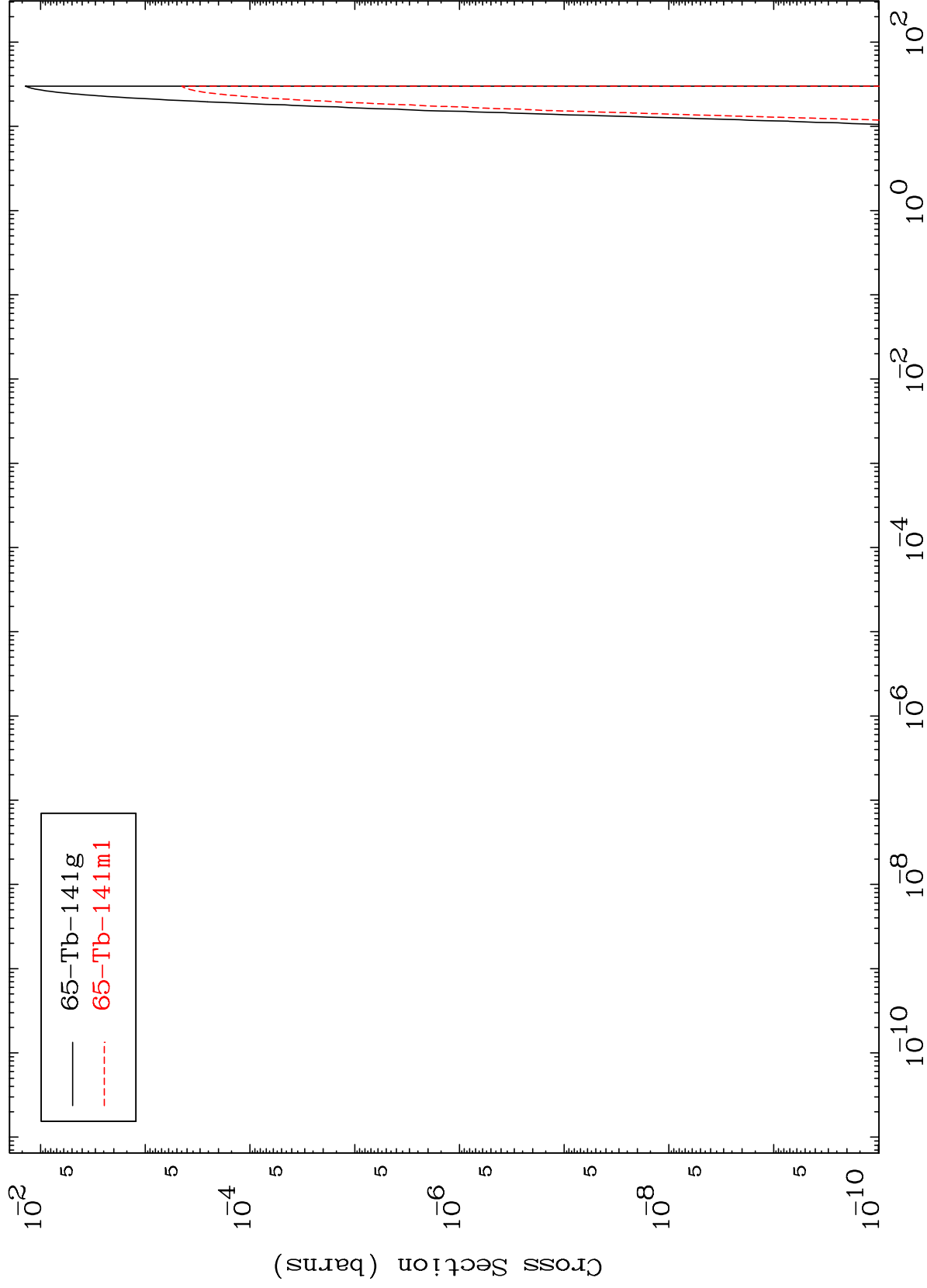
68-Er-146

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(n,n') p α

68-Er-146

Radionuclide Production Cross Section



24

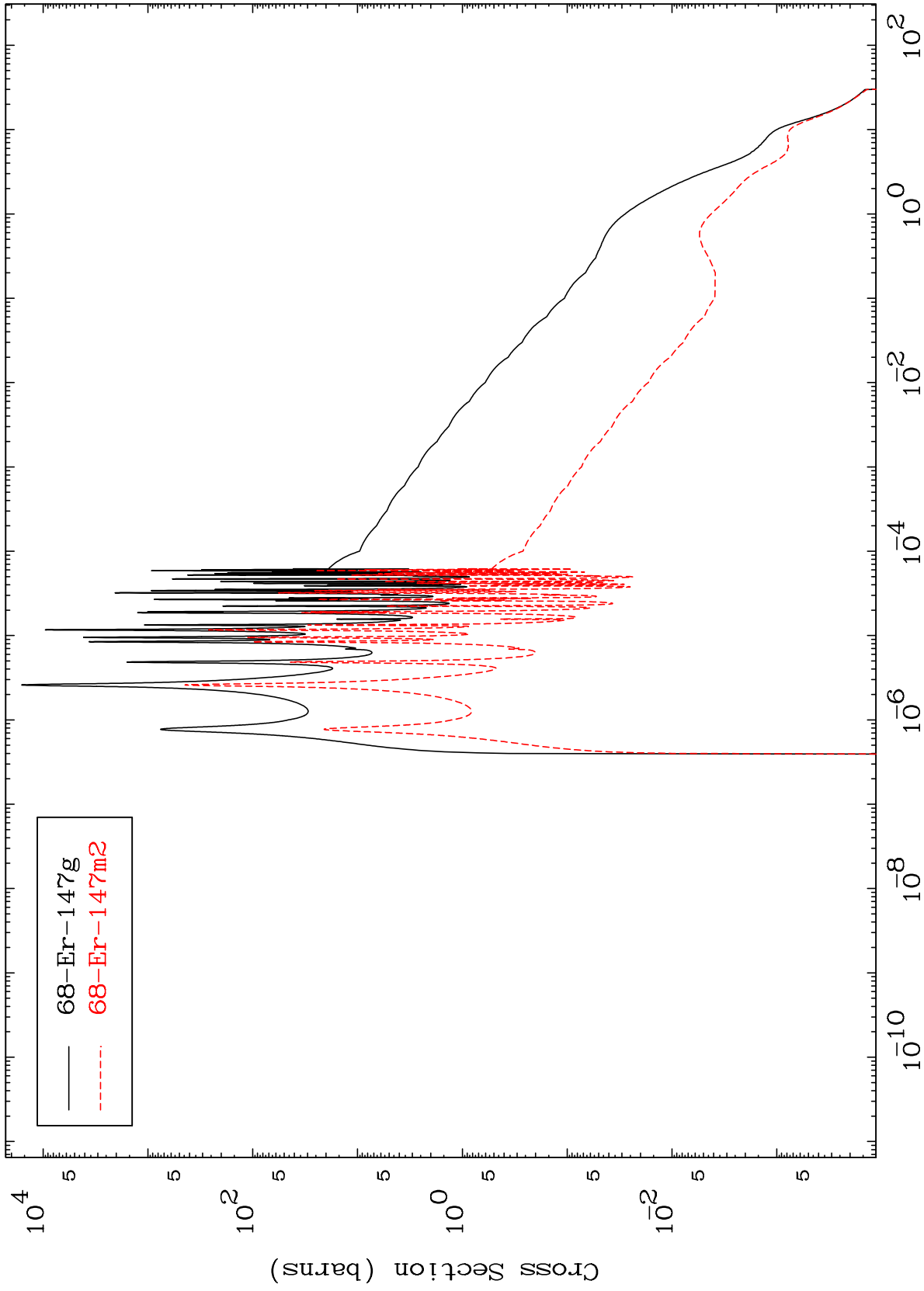
Incident Energy (MeV)

68-Er-146

MAT 6777

68-Er-146

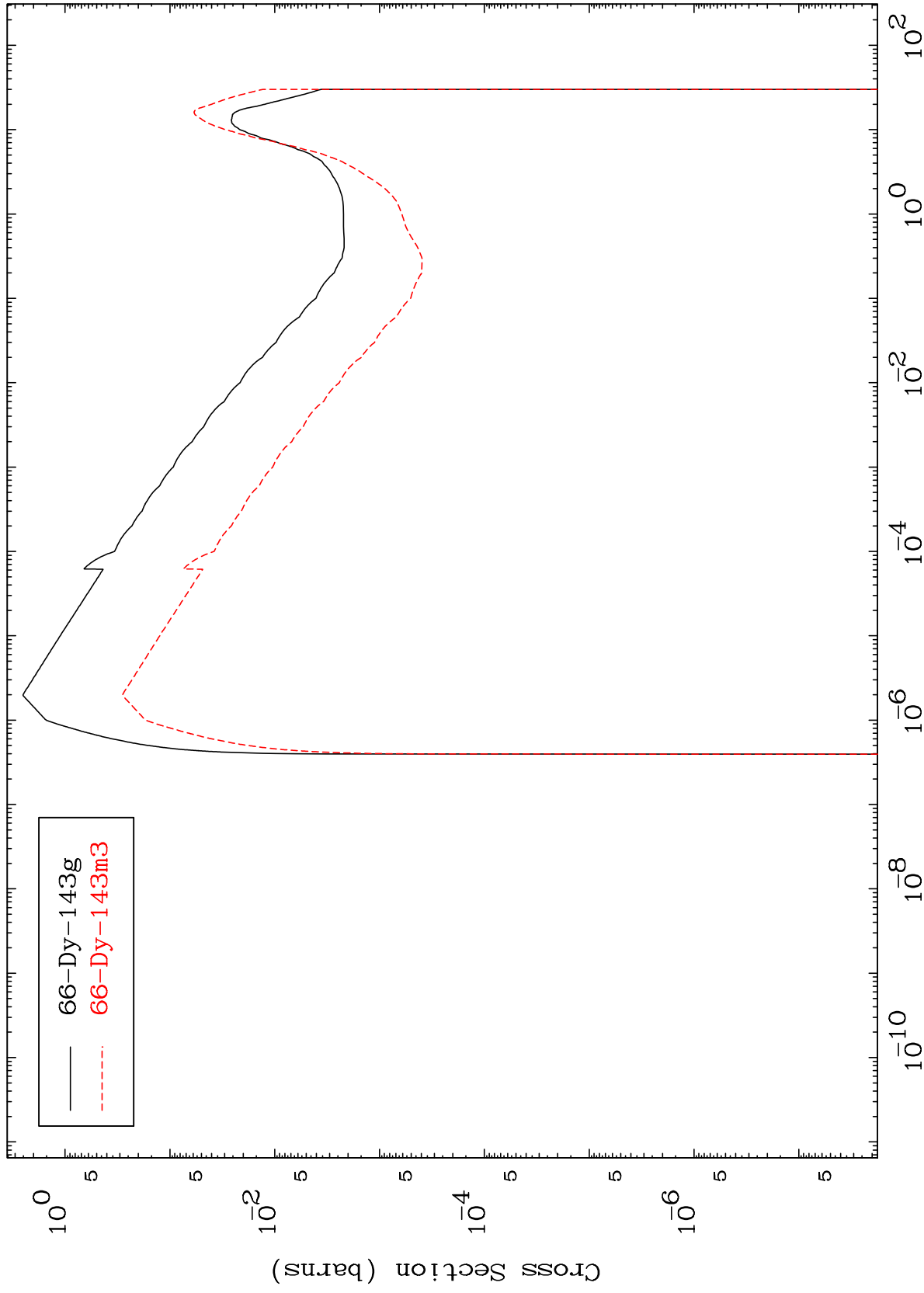
Radionuclide Production Cross Section



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68-Er-146

Radionuclide Production Cross Section

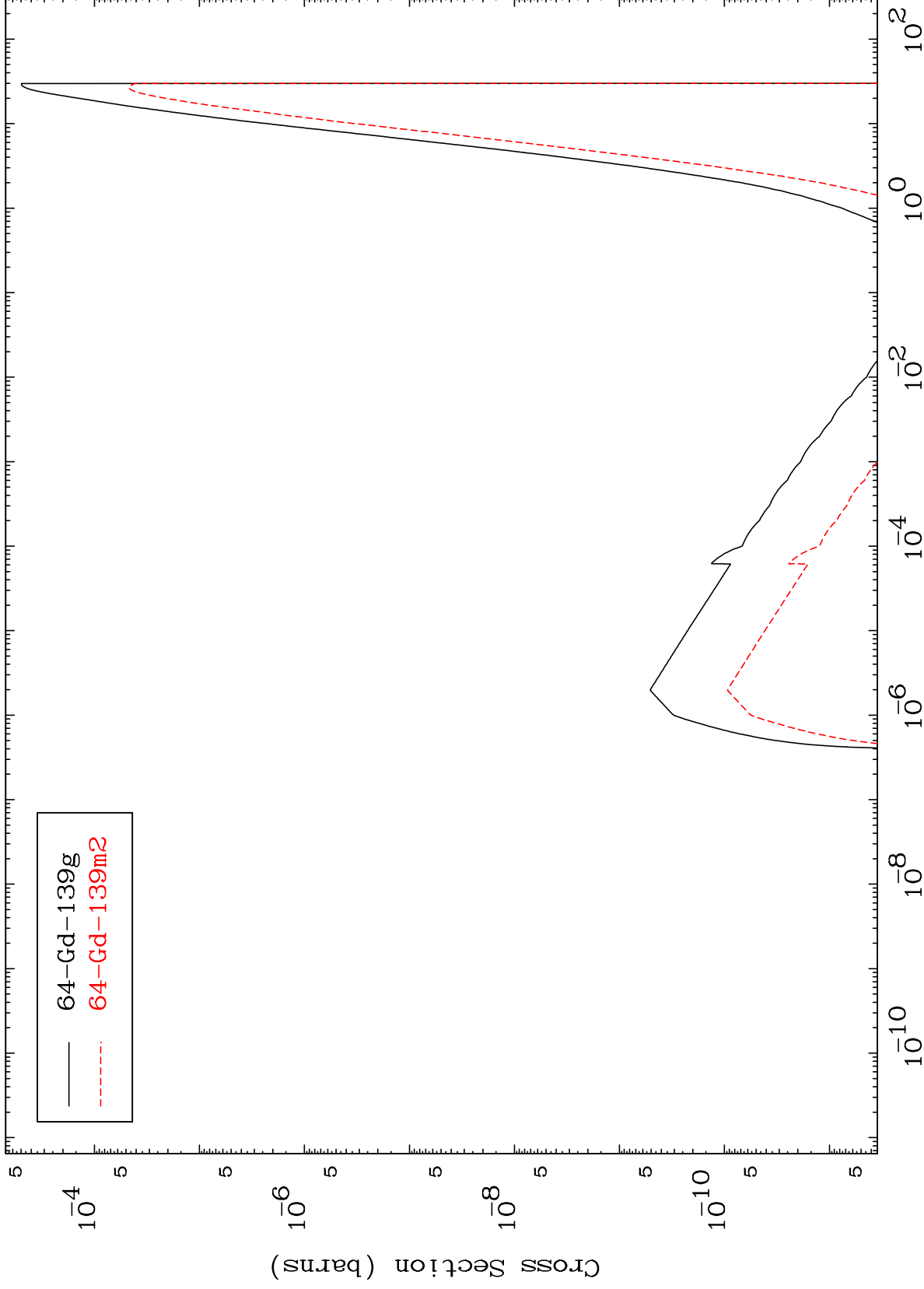


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(n,2α)

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Radionuclide Production Cross Section



27

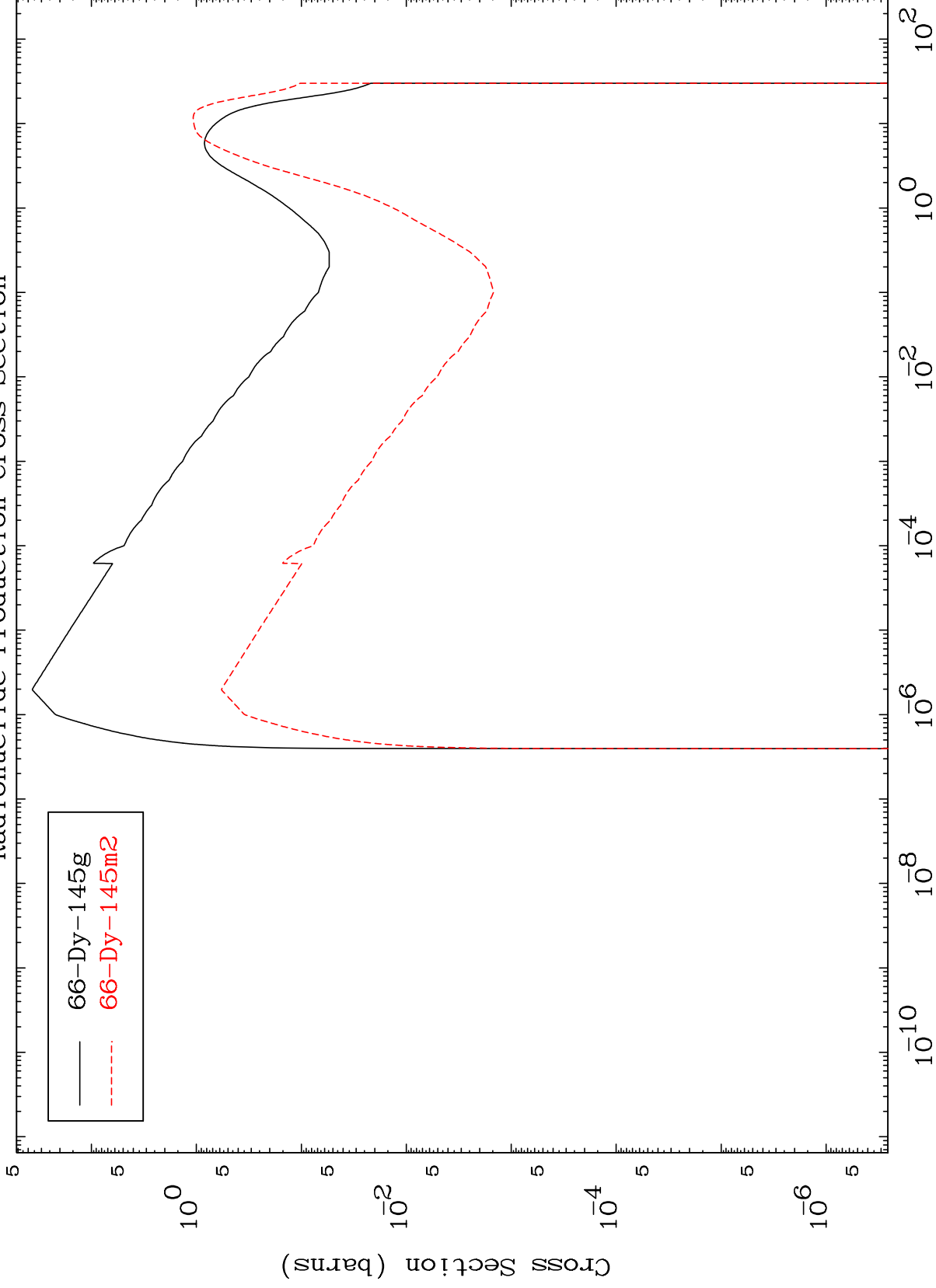
Incident Energy (MeV)

68-Er-146

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Radionuclide Production Cross Section
(n,2p)

68-Er-146

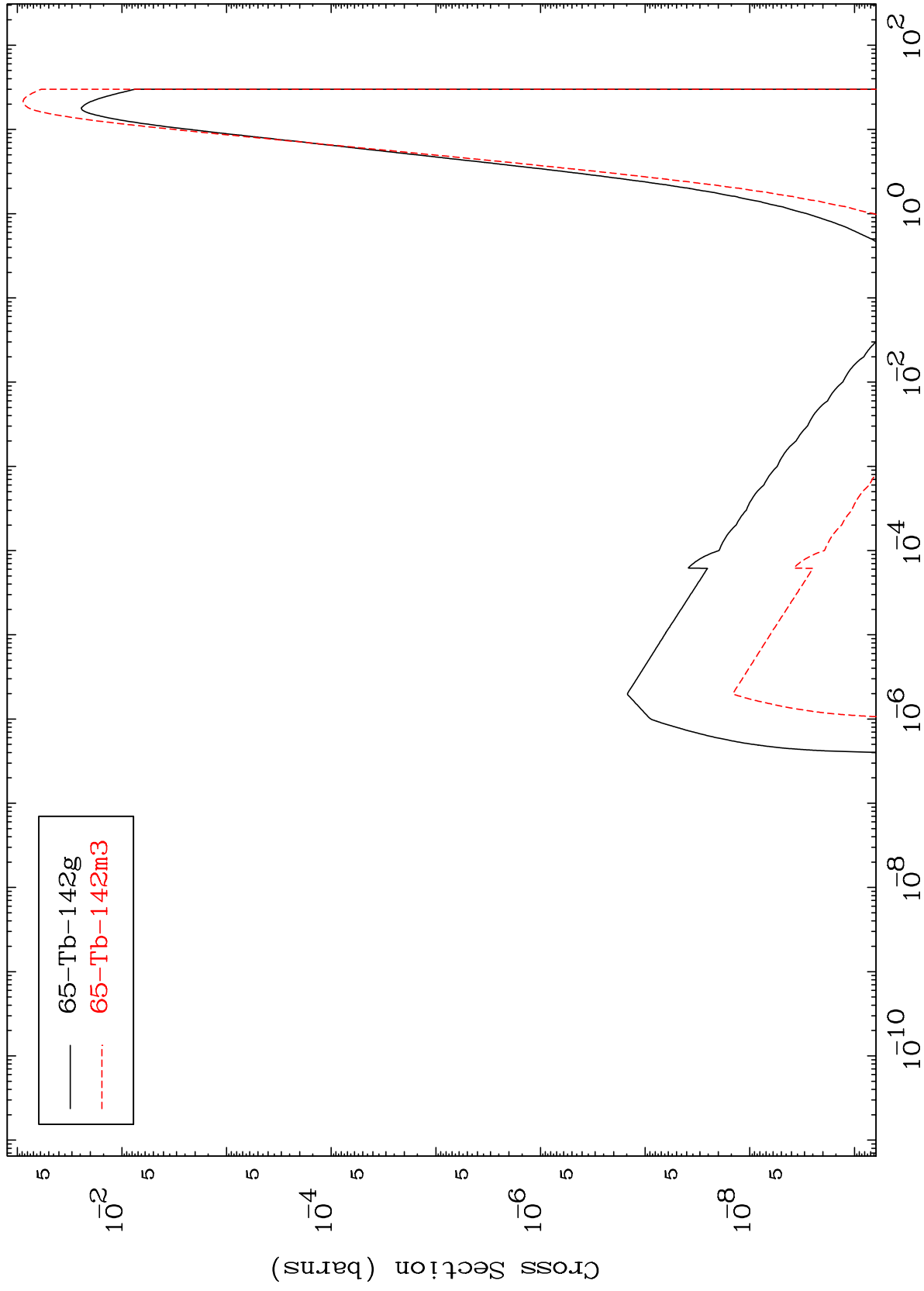


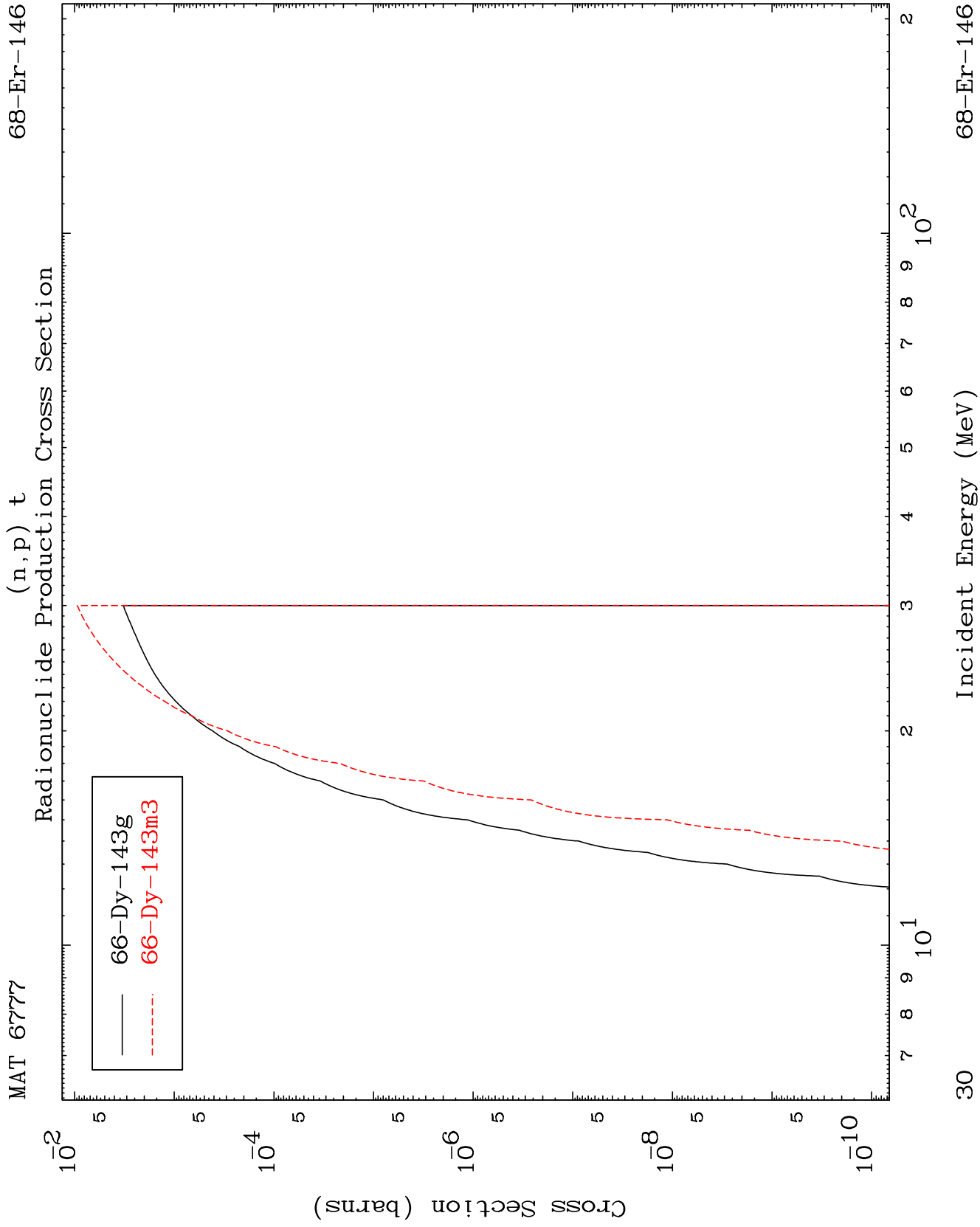
28

Incident Energy (MeV)

68-Er-146

Radionuclide Production Cross Section



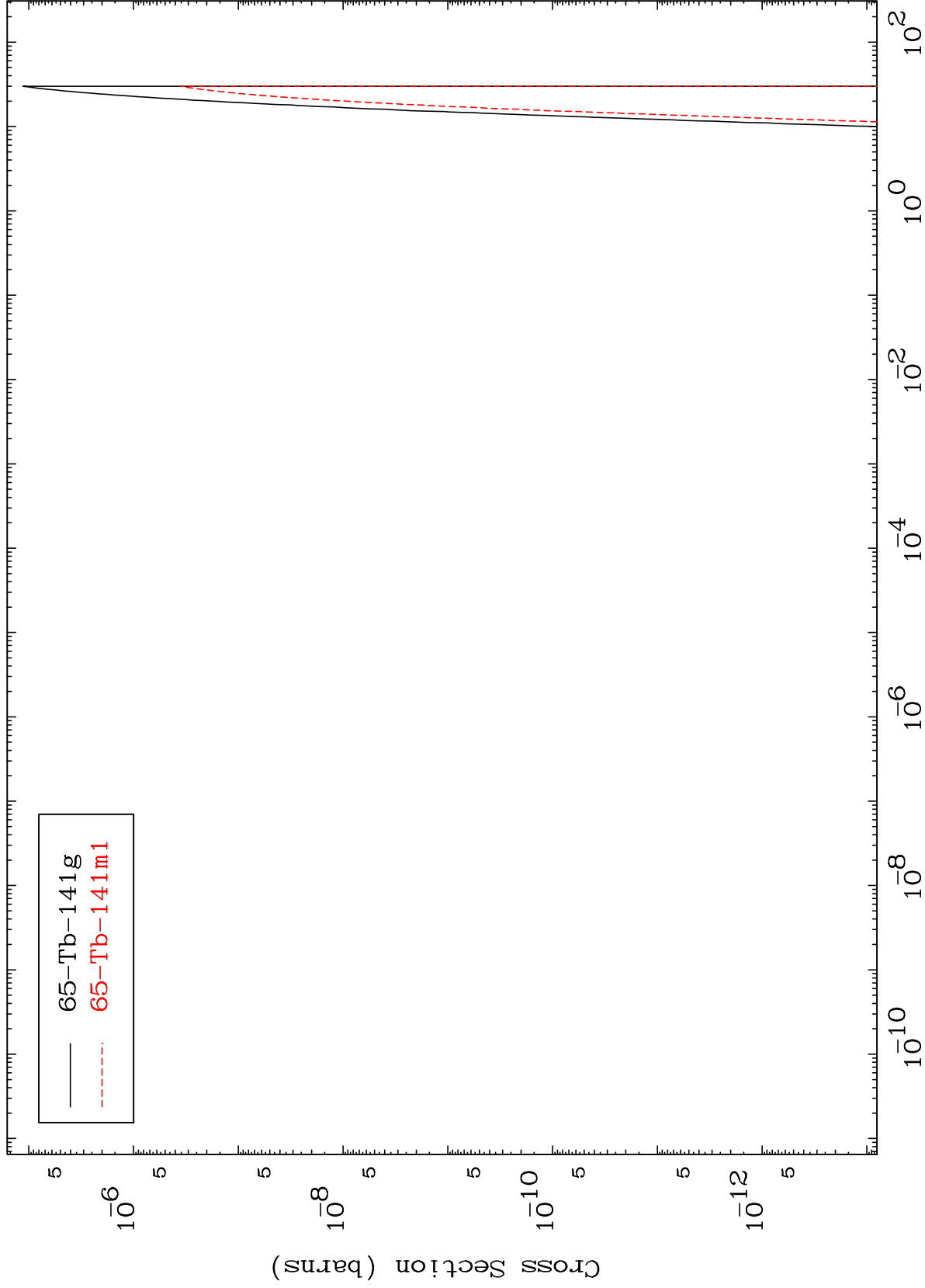


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(n,d) α

68-Er-146

Radionuclide Production Cross Section



31

Incident Energy (MeV)

68-Er-146