

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

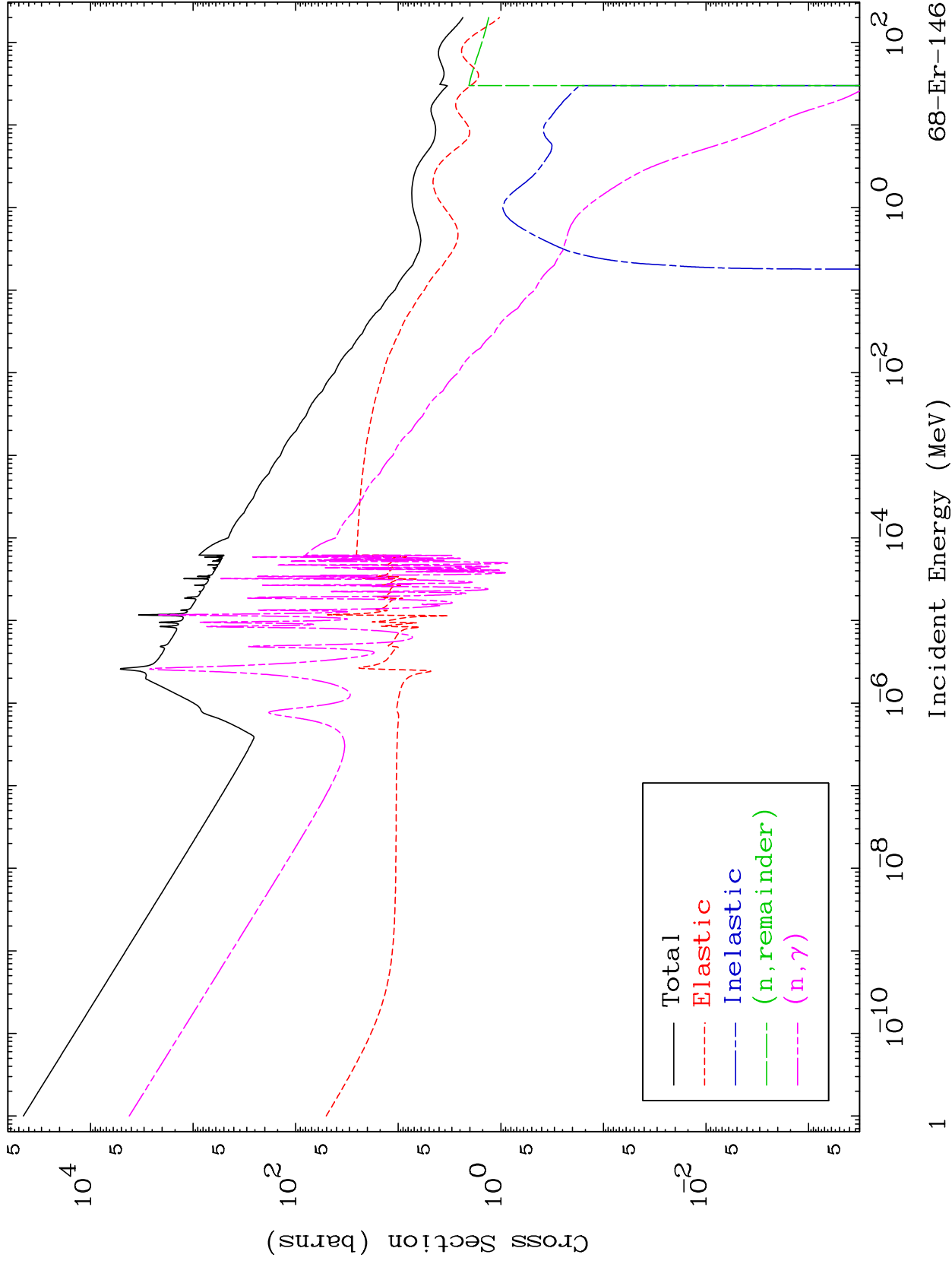
Press Mouse Button to Start

MAT 6777

Major

293 Kelvin Cross Sections

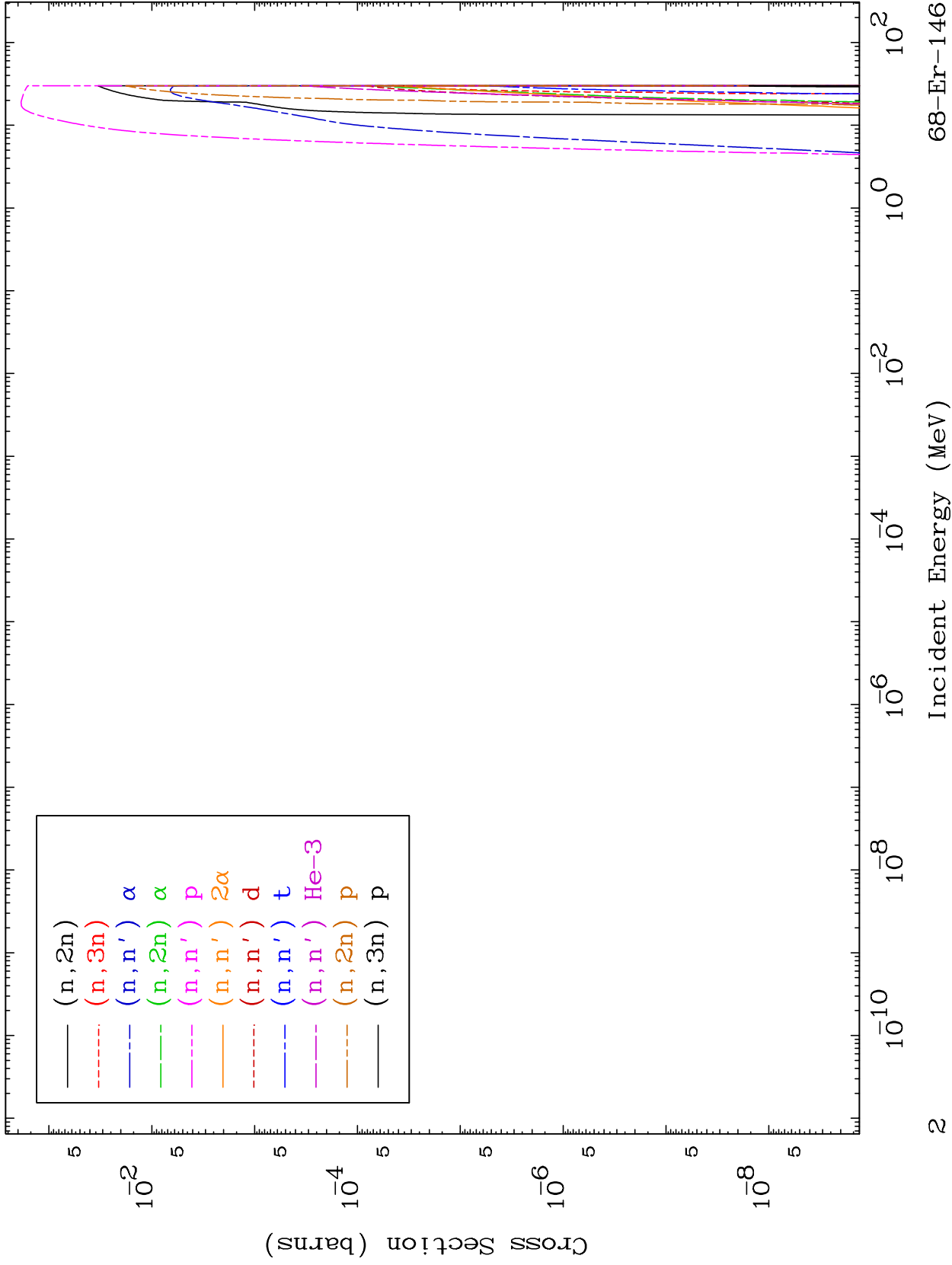
68-Er-146

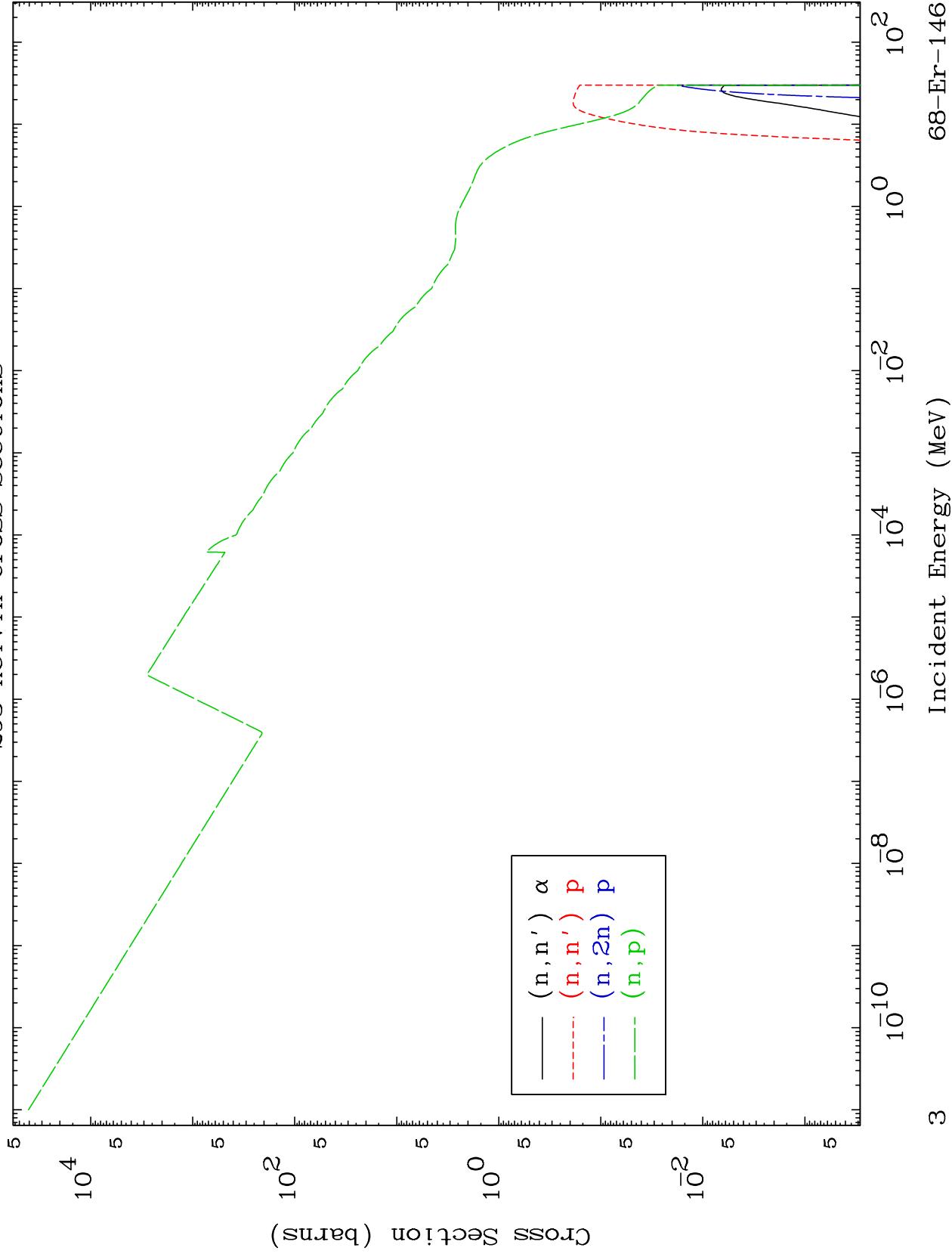


MAT 6777

Neutron Production
293 Kelvin Cross Sections

68-Er-146

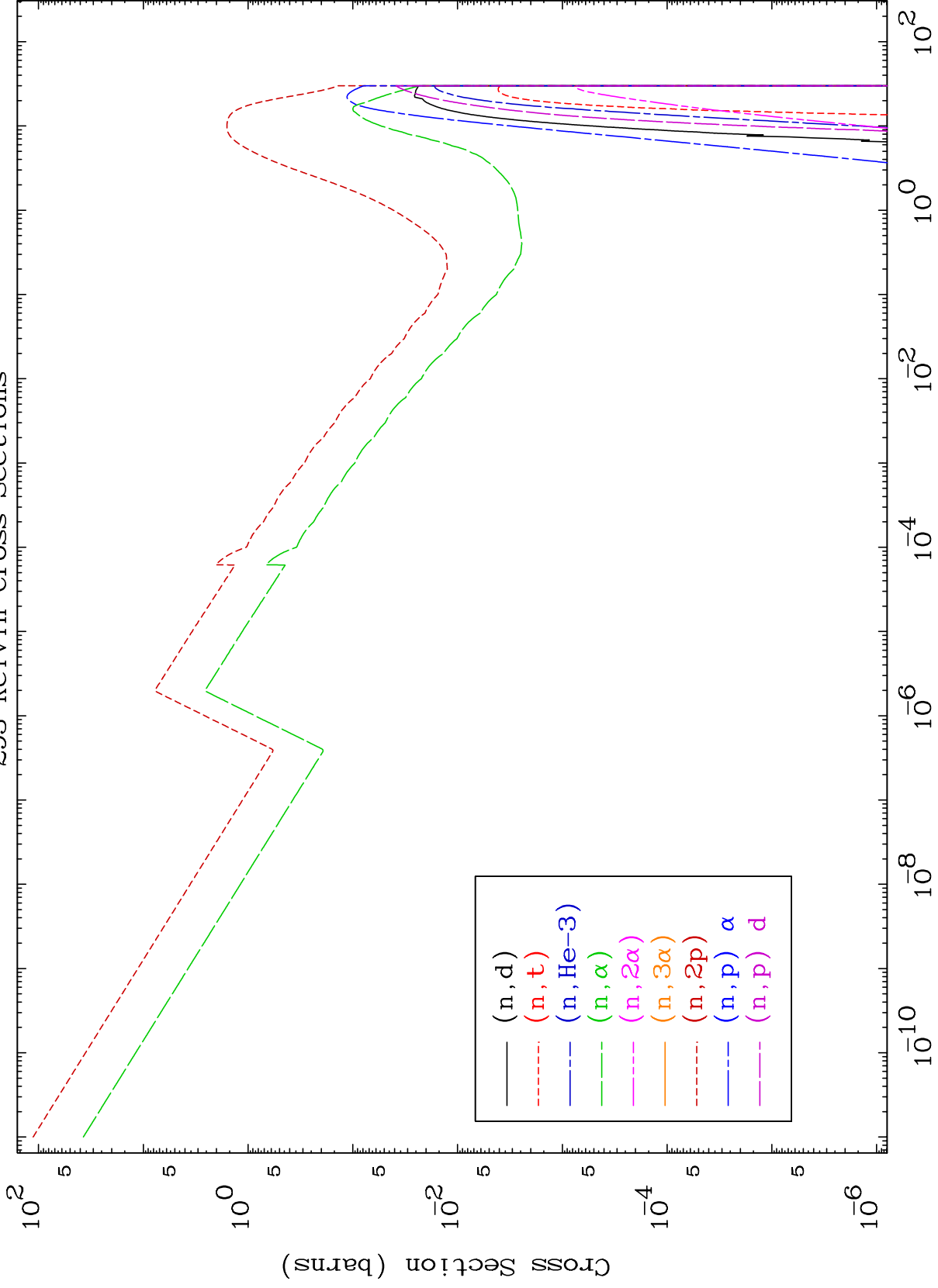


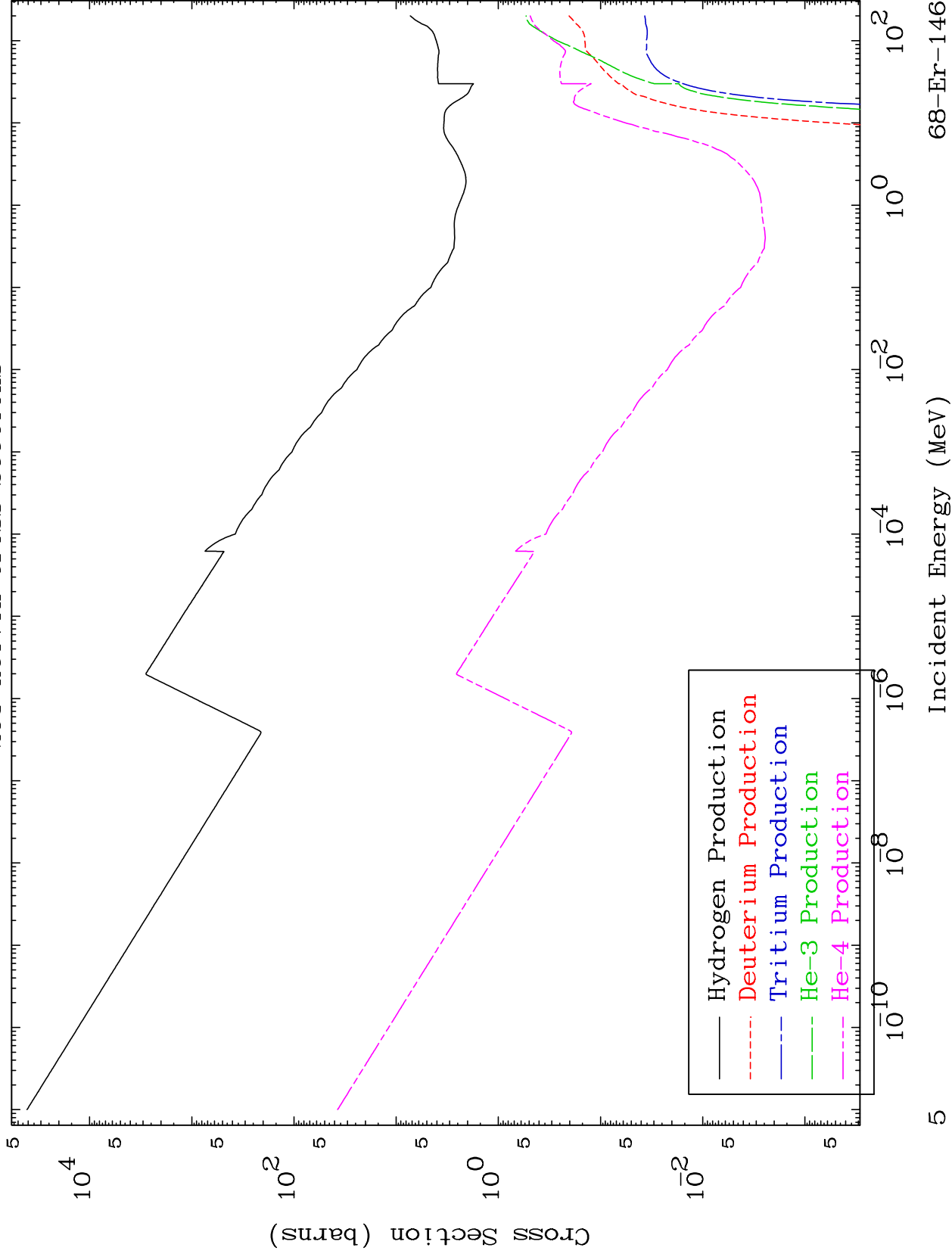


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Charged Particle
293 Kelvin Cross Sections

68-Er-146



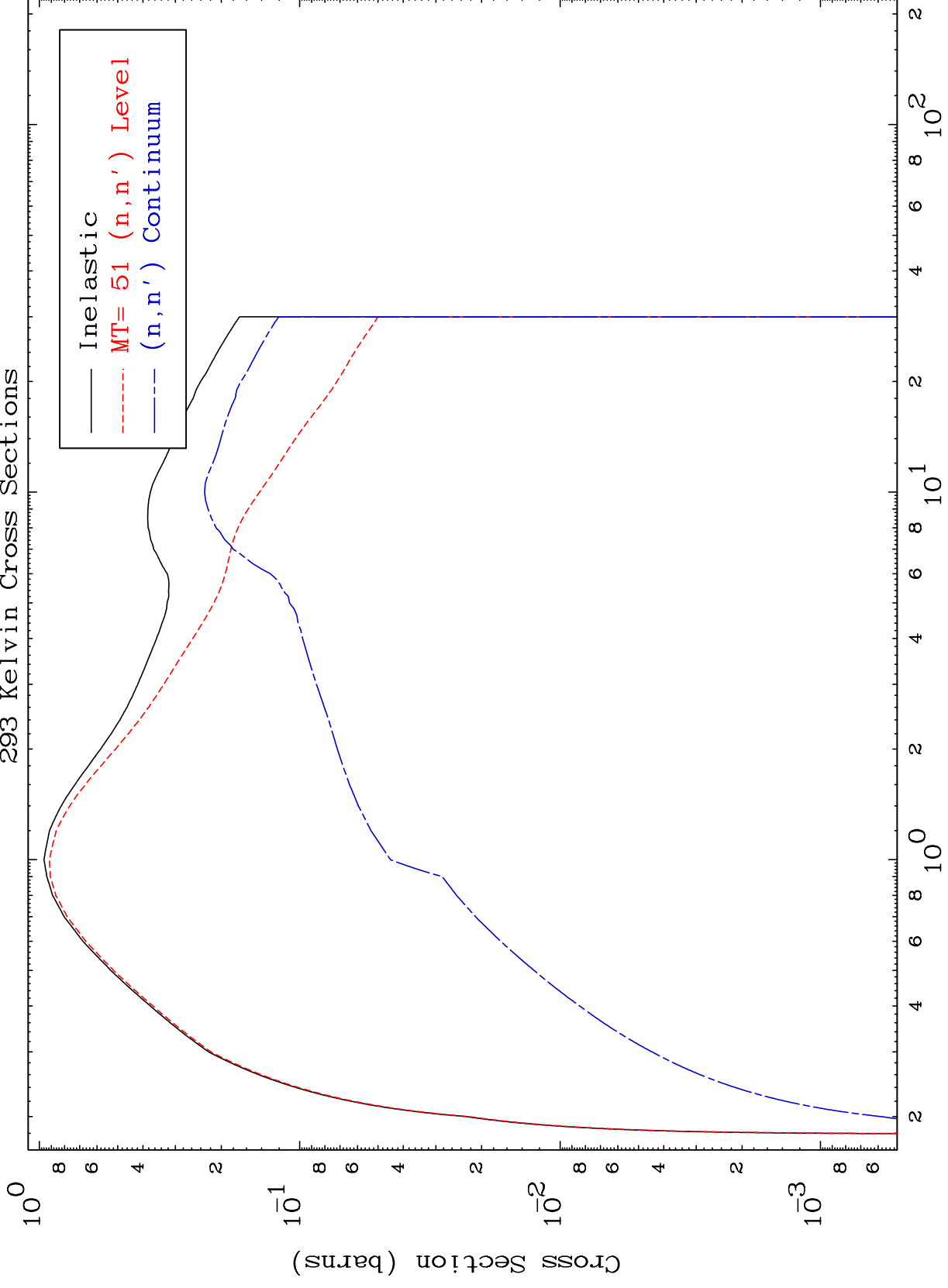


MAT 6777

(n,n') Level

68-Er-146

293 Kelvin Cross Sections



6

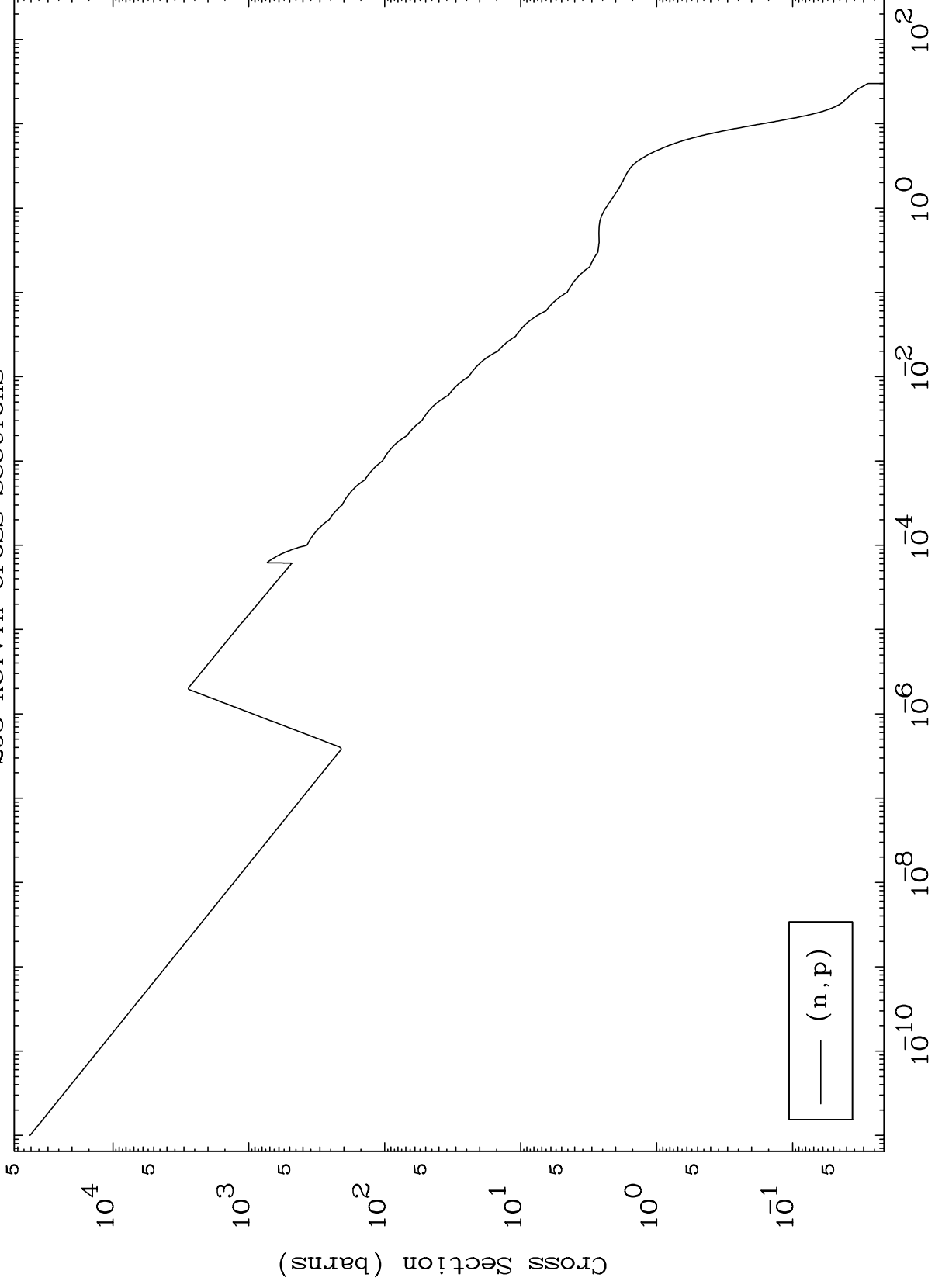
Incident Energy (MeV)

68-Er-146

MAT 6777

(n,p) Levels
293 Kelvin Cross Sections

68-Er-146

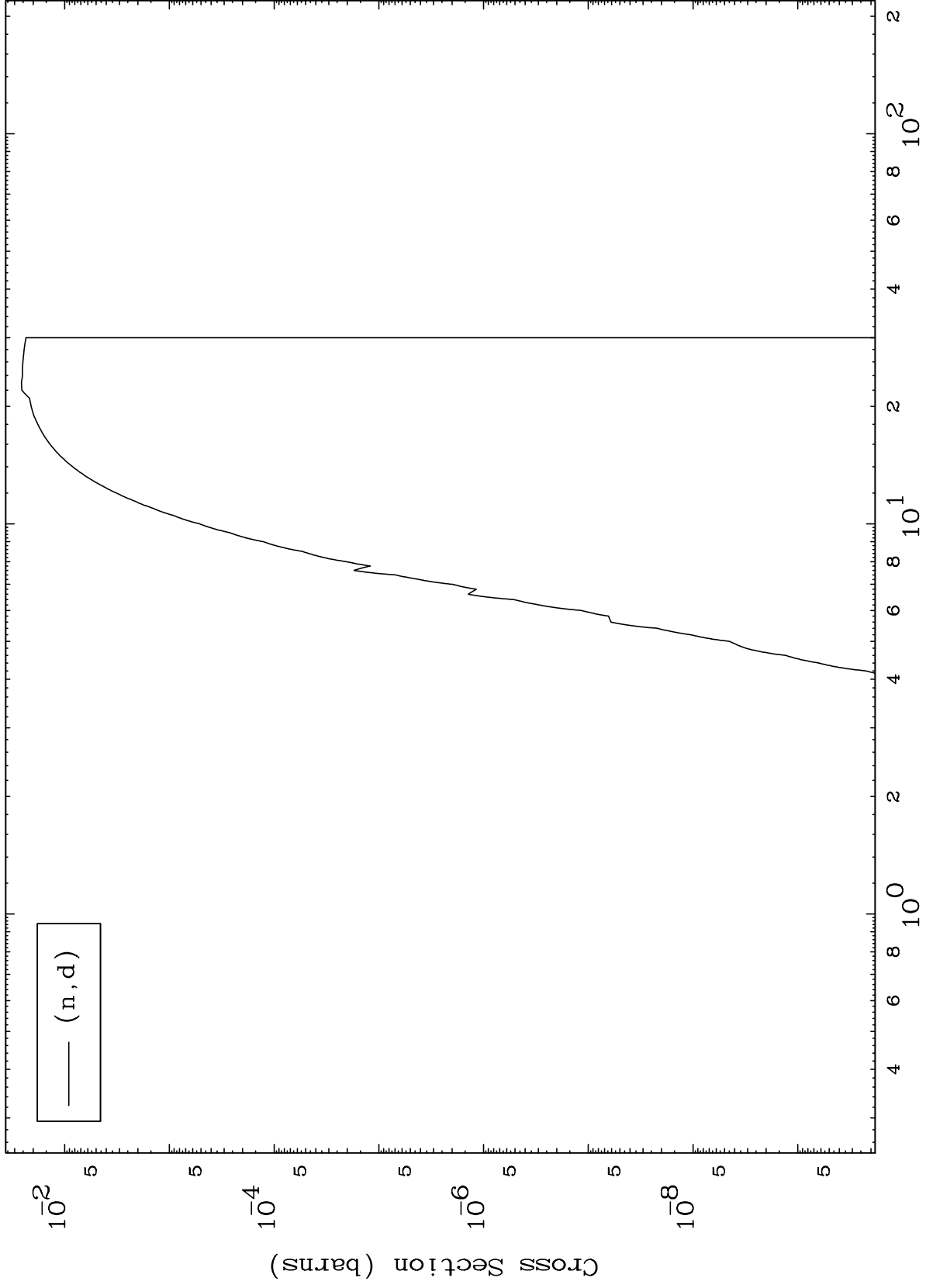


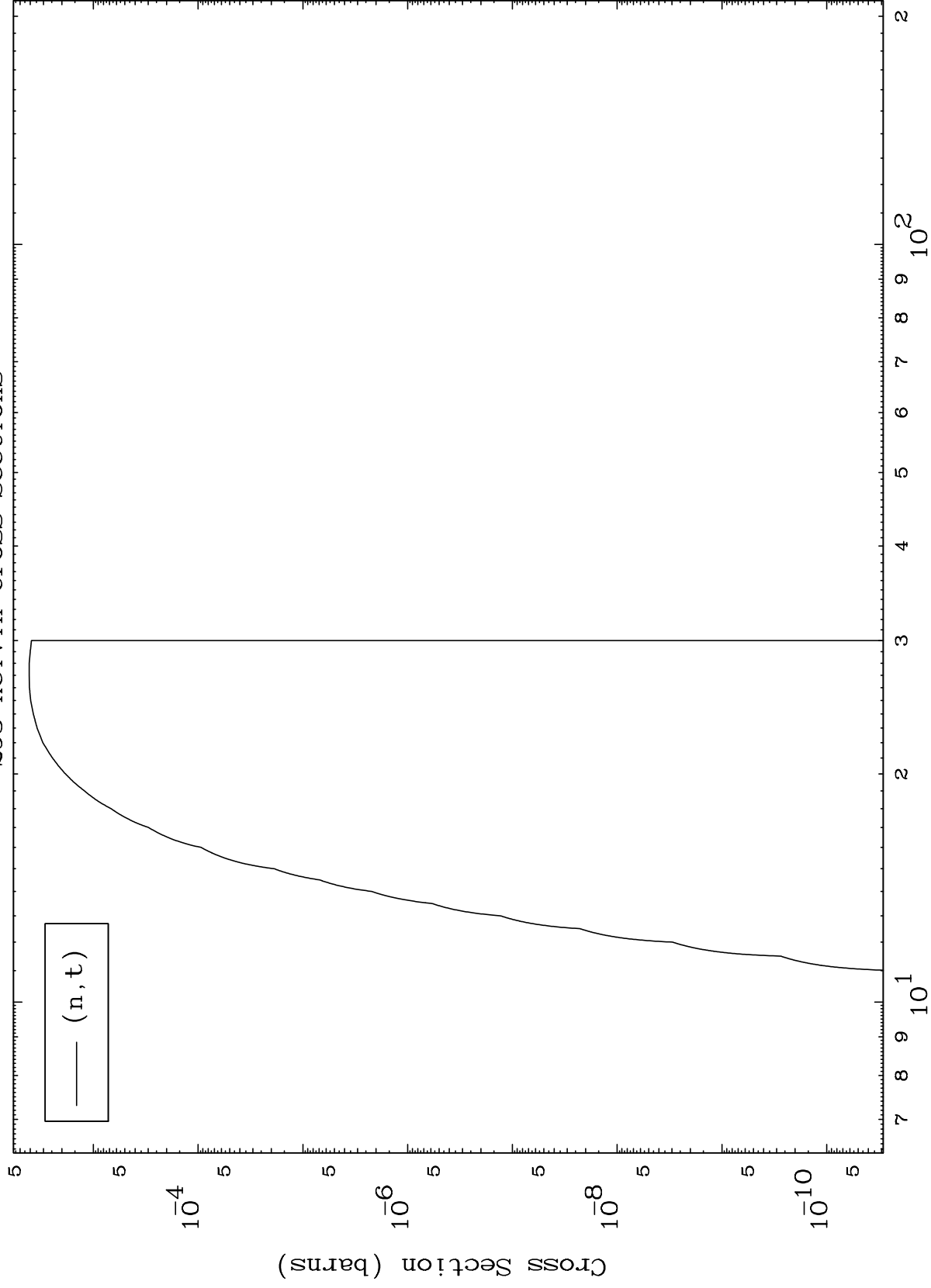
(n,p)

MAT 6777

(n,d) Levels
293 Kelvin Cross Sections

68-Er-146

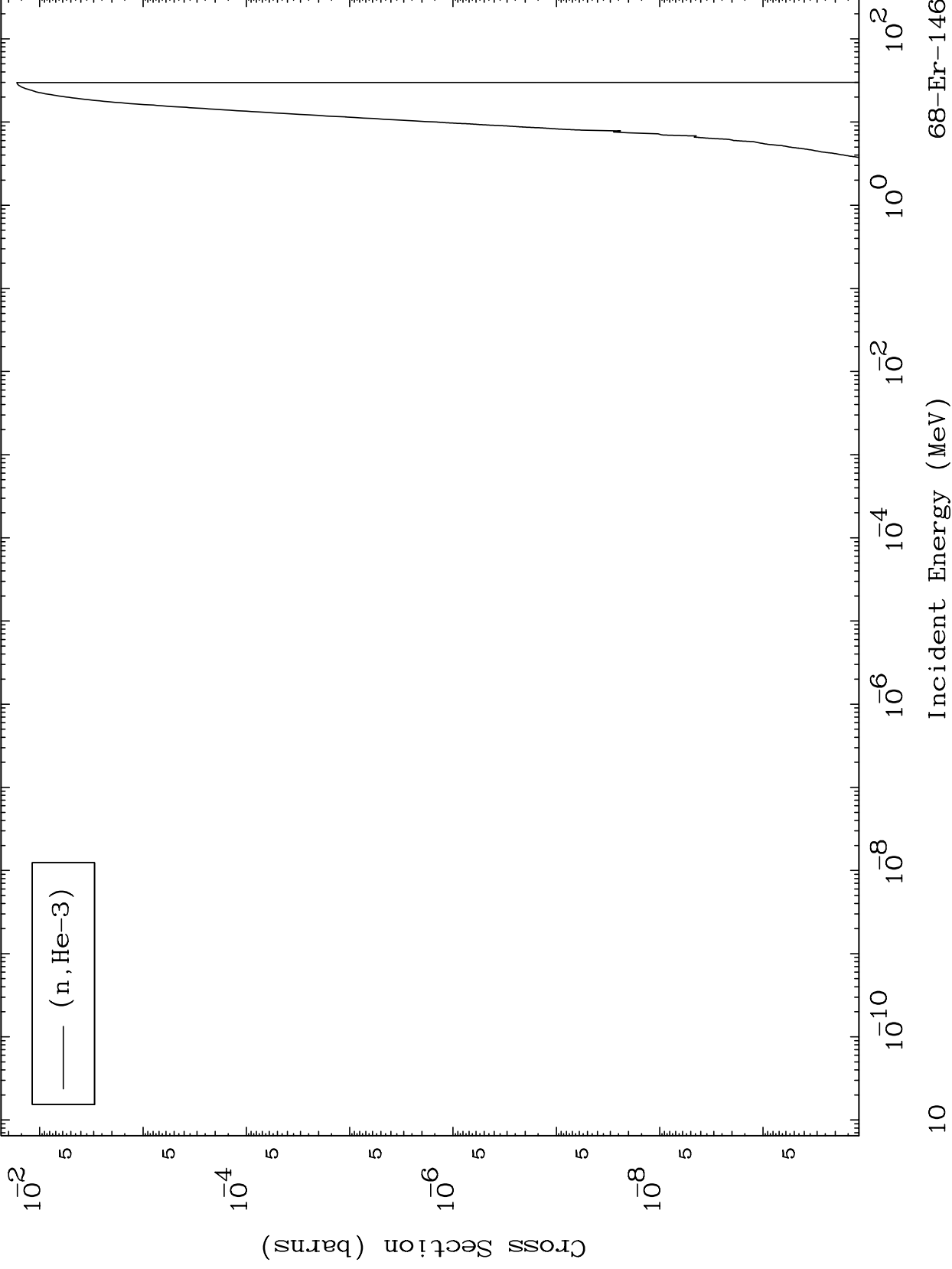




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(n,He3) Levels
293 Kelvin Cross Sections

68-Er-146



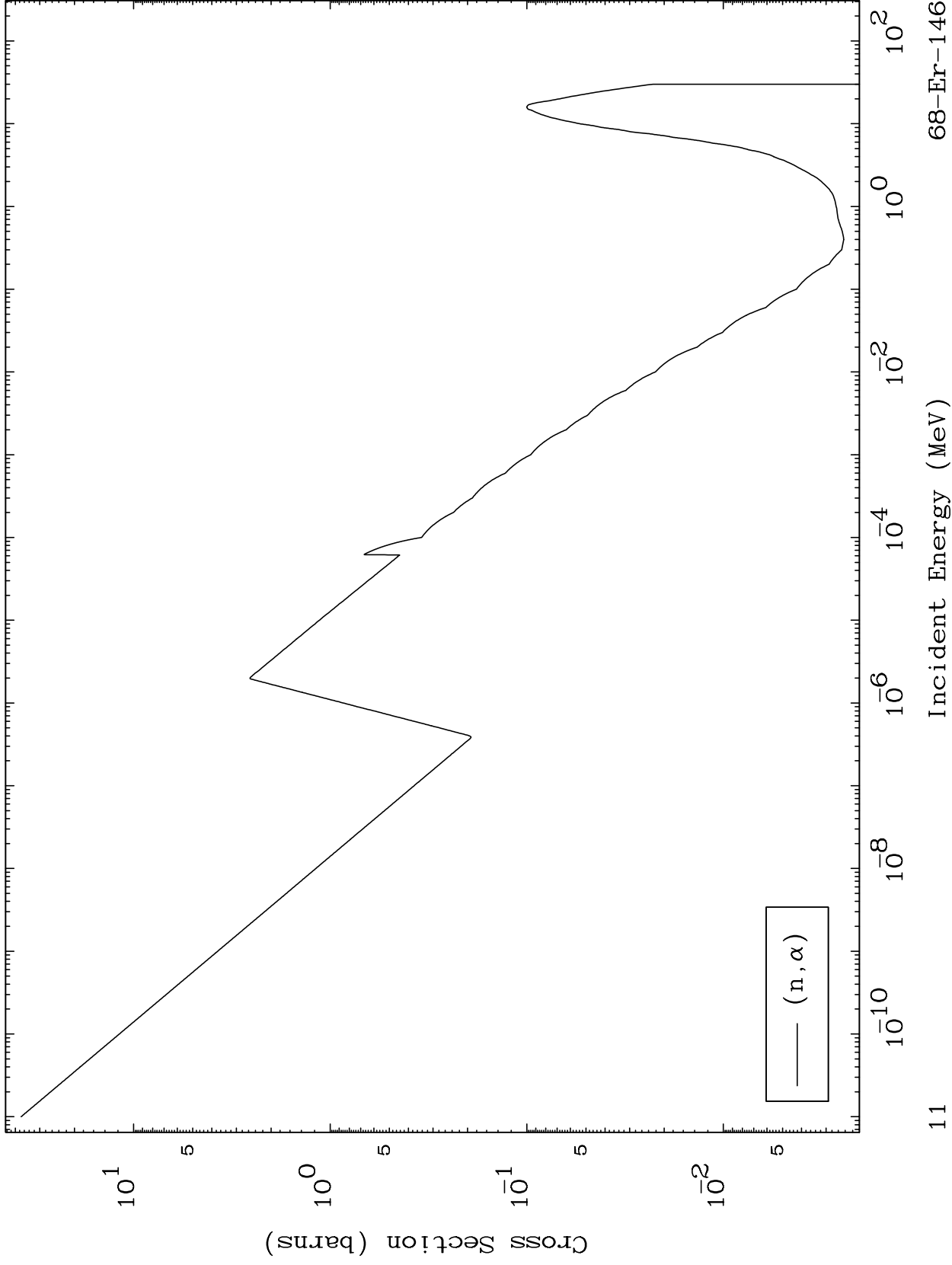
10

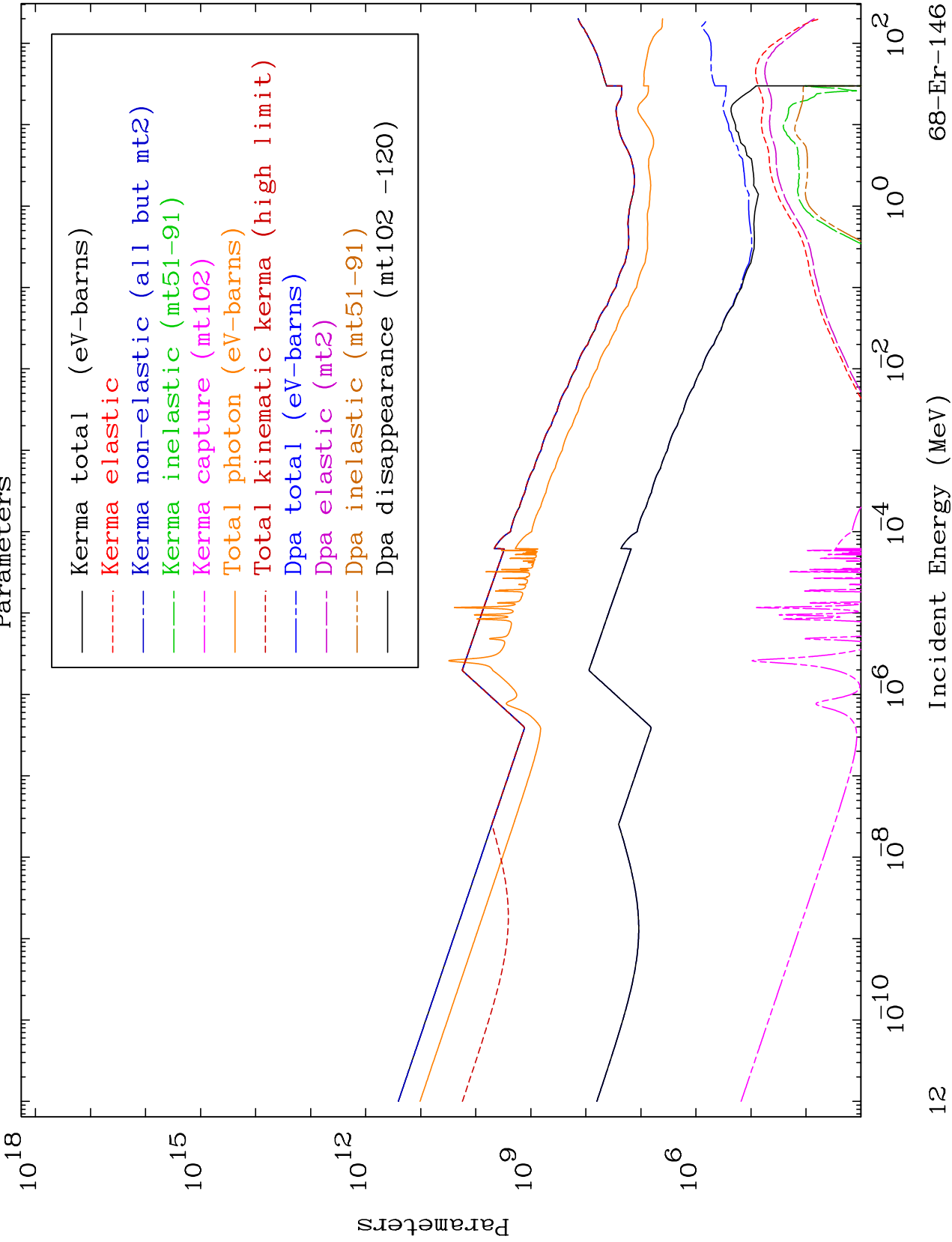
68-Er-146

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(n,α) Levels
293 Kelvin Cross Sections

68-Er-146

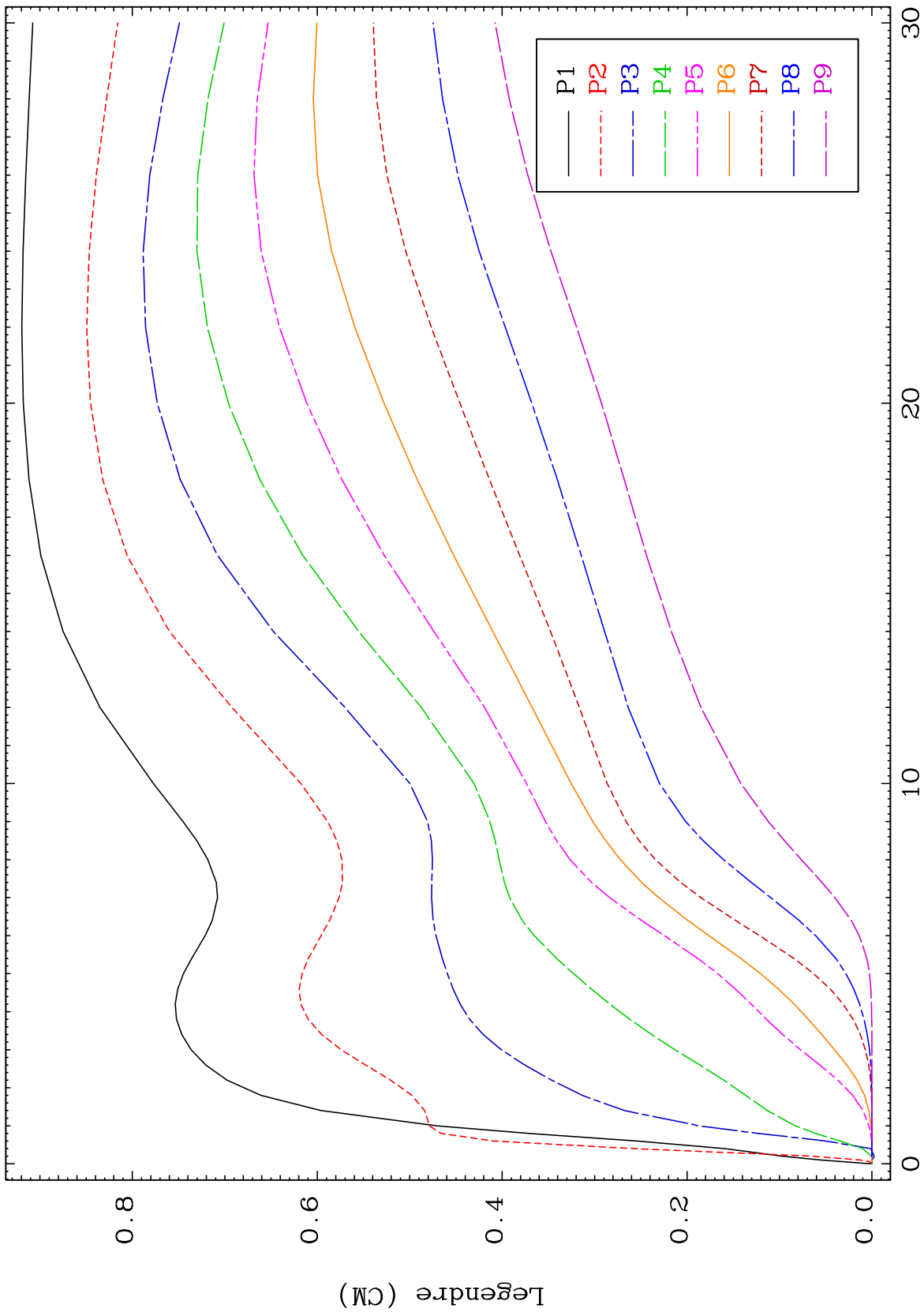




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68-Er-146

Elastic Legendre Coefficients



13

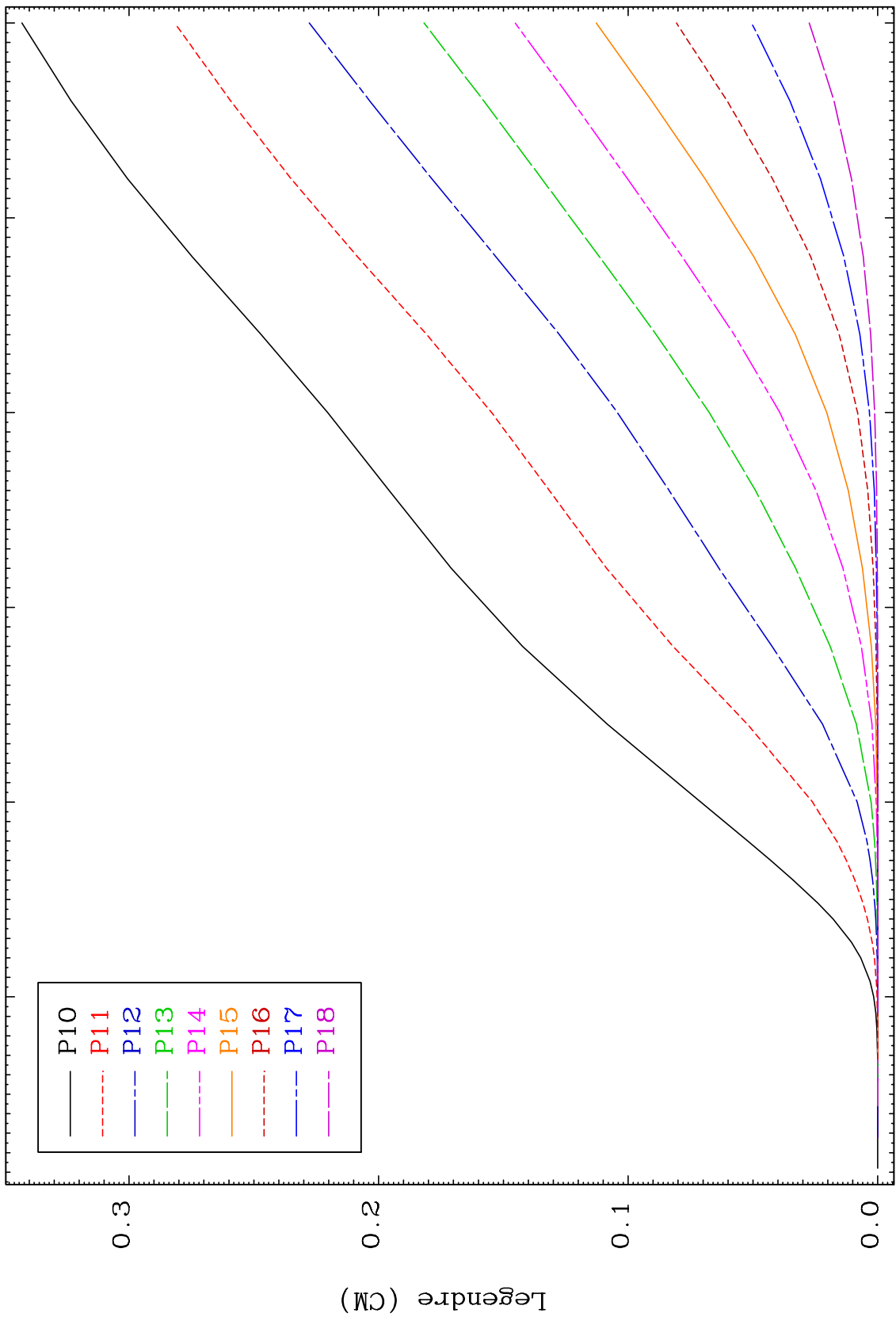
68-Er-146

68-Er-146

MAT 6777

Elastic Legendre Coefficients

68-Er-146



14

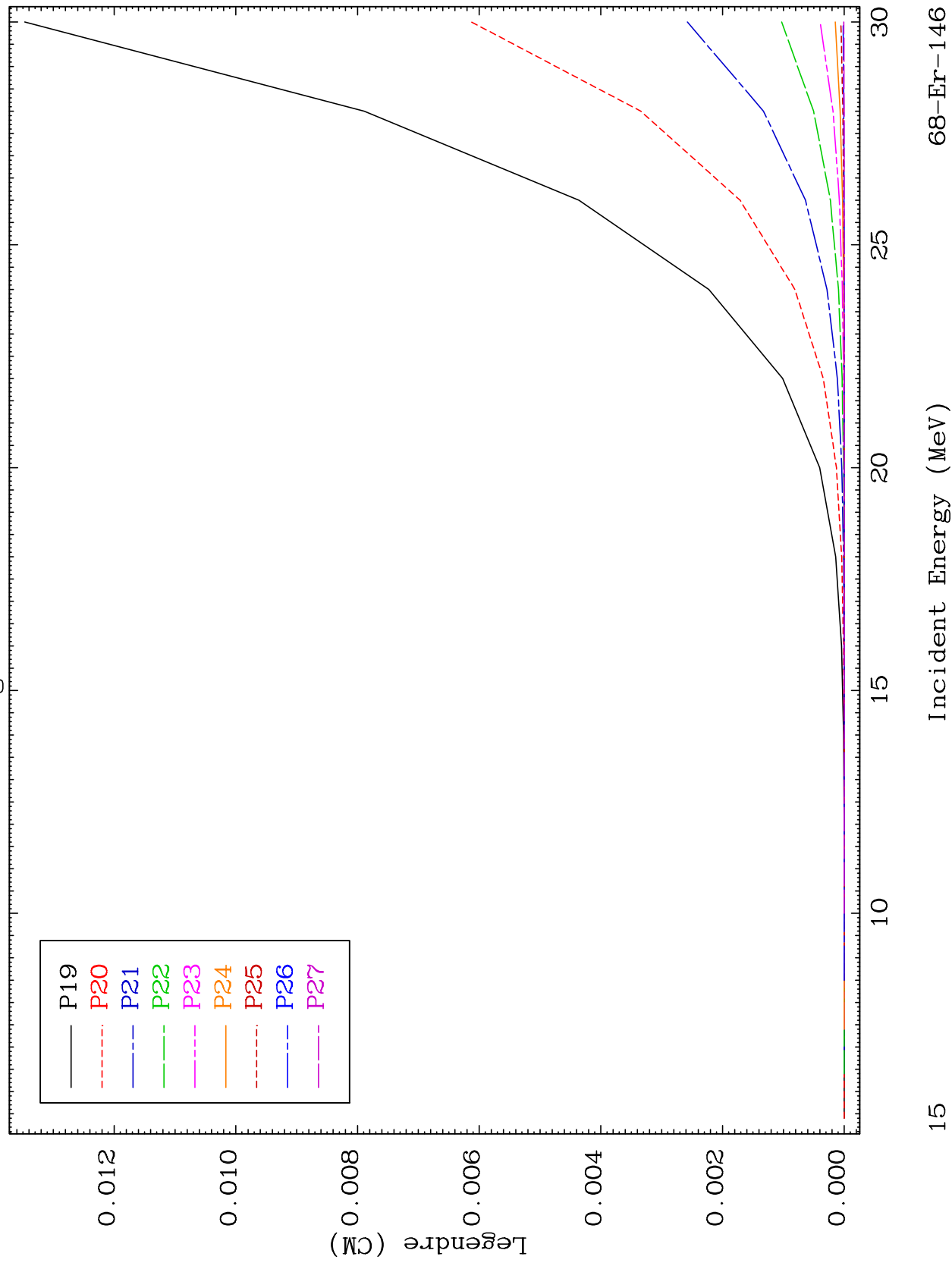
Incident Energy (MeV)

68-Er-146

MAT 6777

Elastic Legendre Coefficients

68-Er-146



15

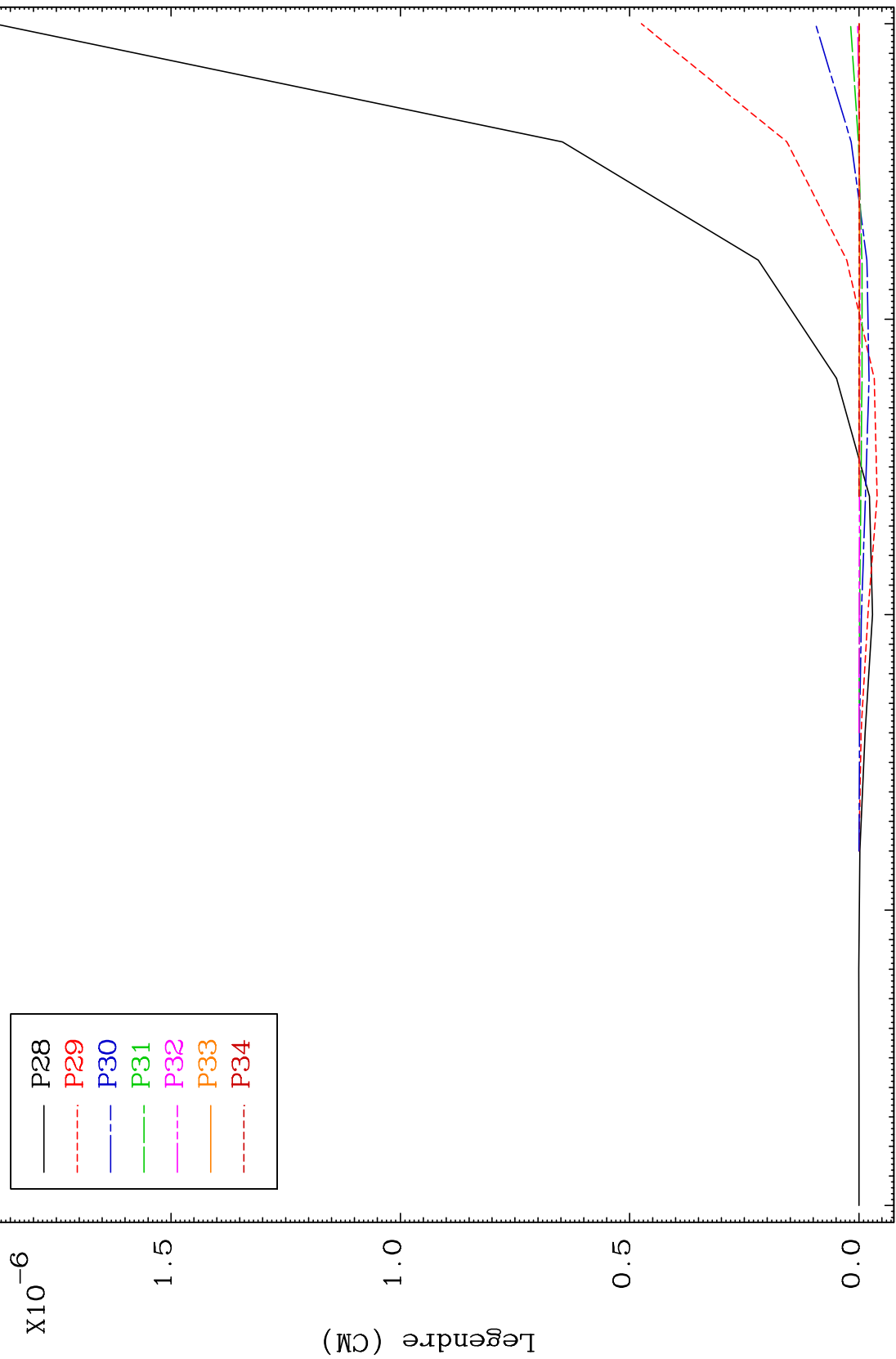
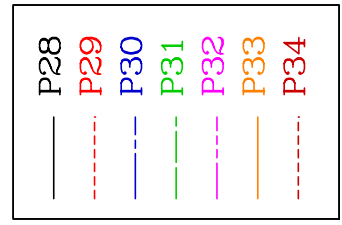
Incident Energy (MeV)

68-Er-146

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Elastic Legendre Coefficients

68-Er-146



68-Er-146

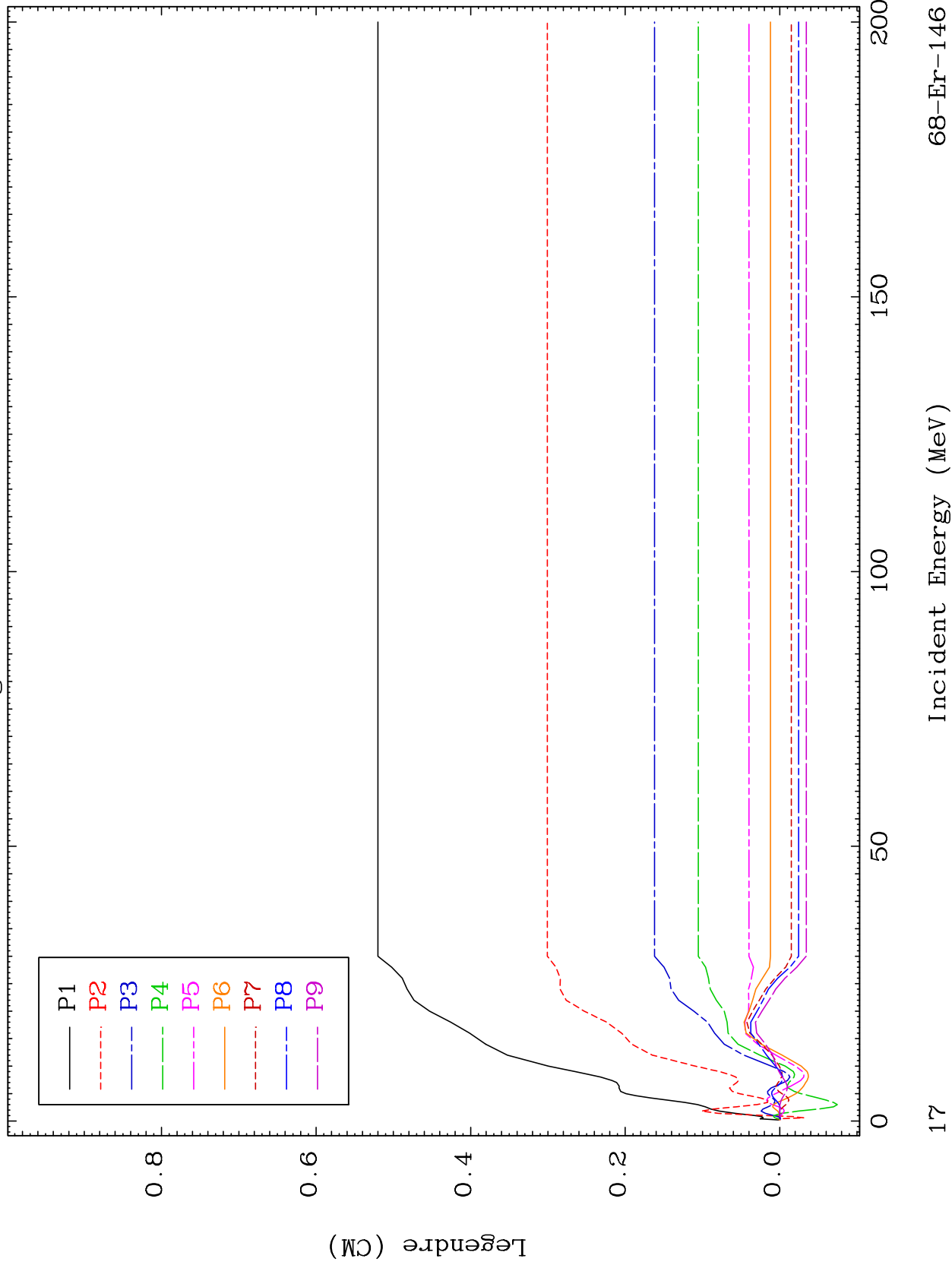
Incident Energy (MeV)

16

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

68-Er-146



68-Er-146

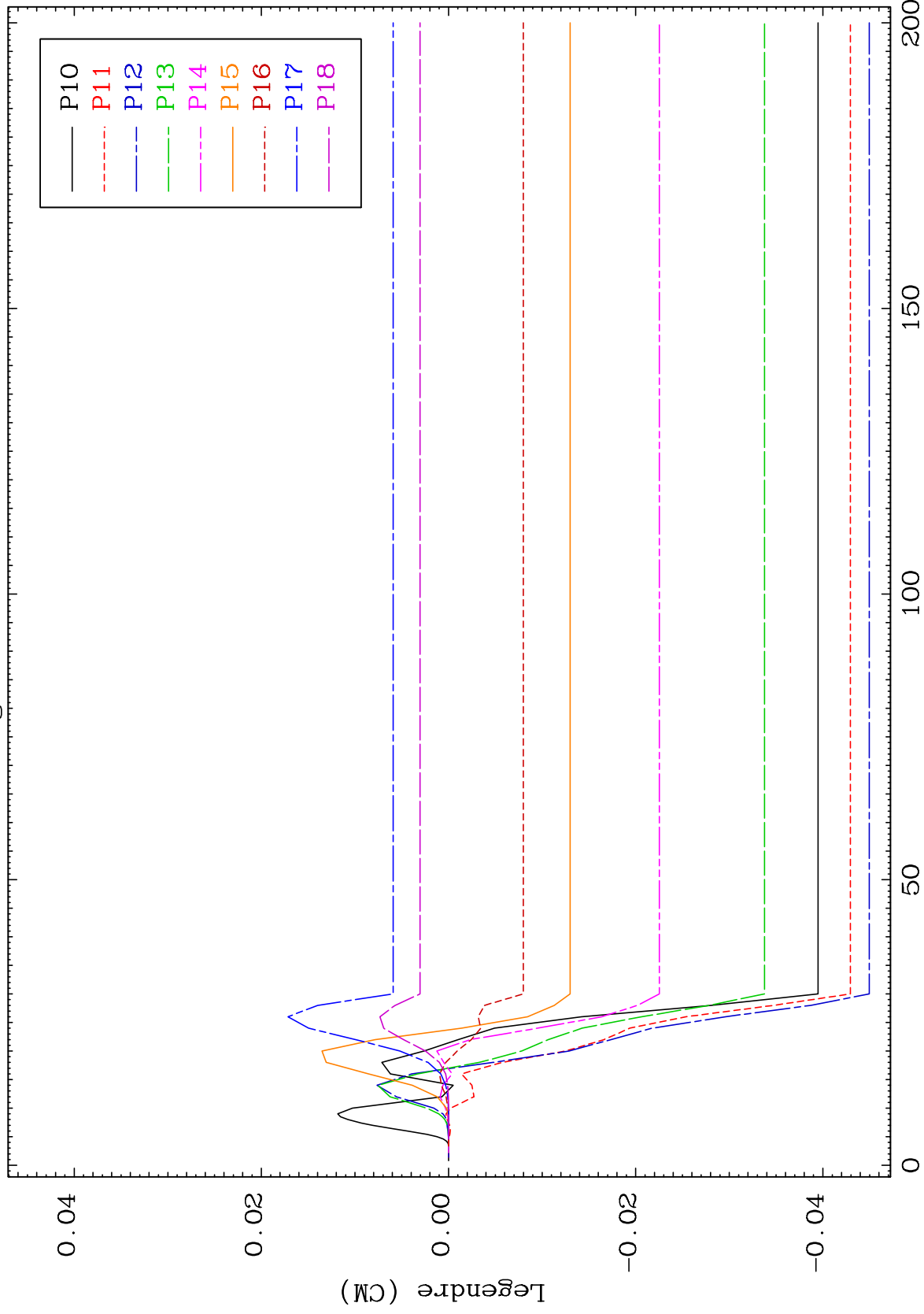
Incident Energy (MeV)

17

MAT 6777

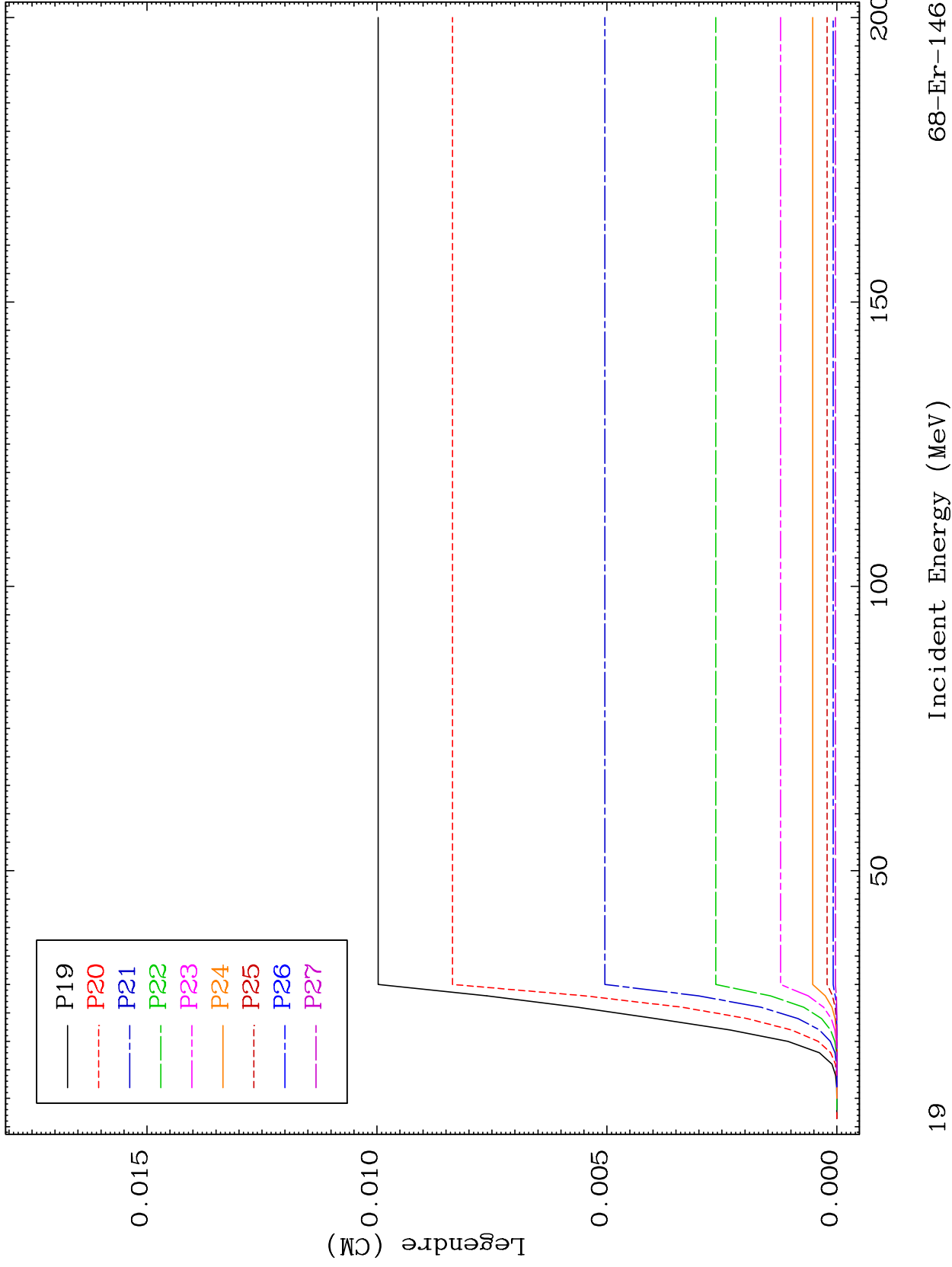
MT= 51 (n,n') Level
Legendre Coefficients

68-Er-146



18

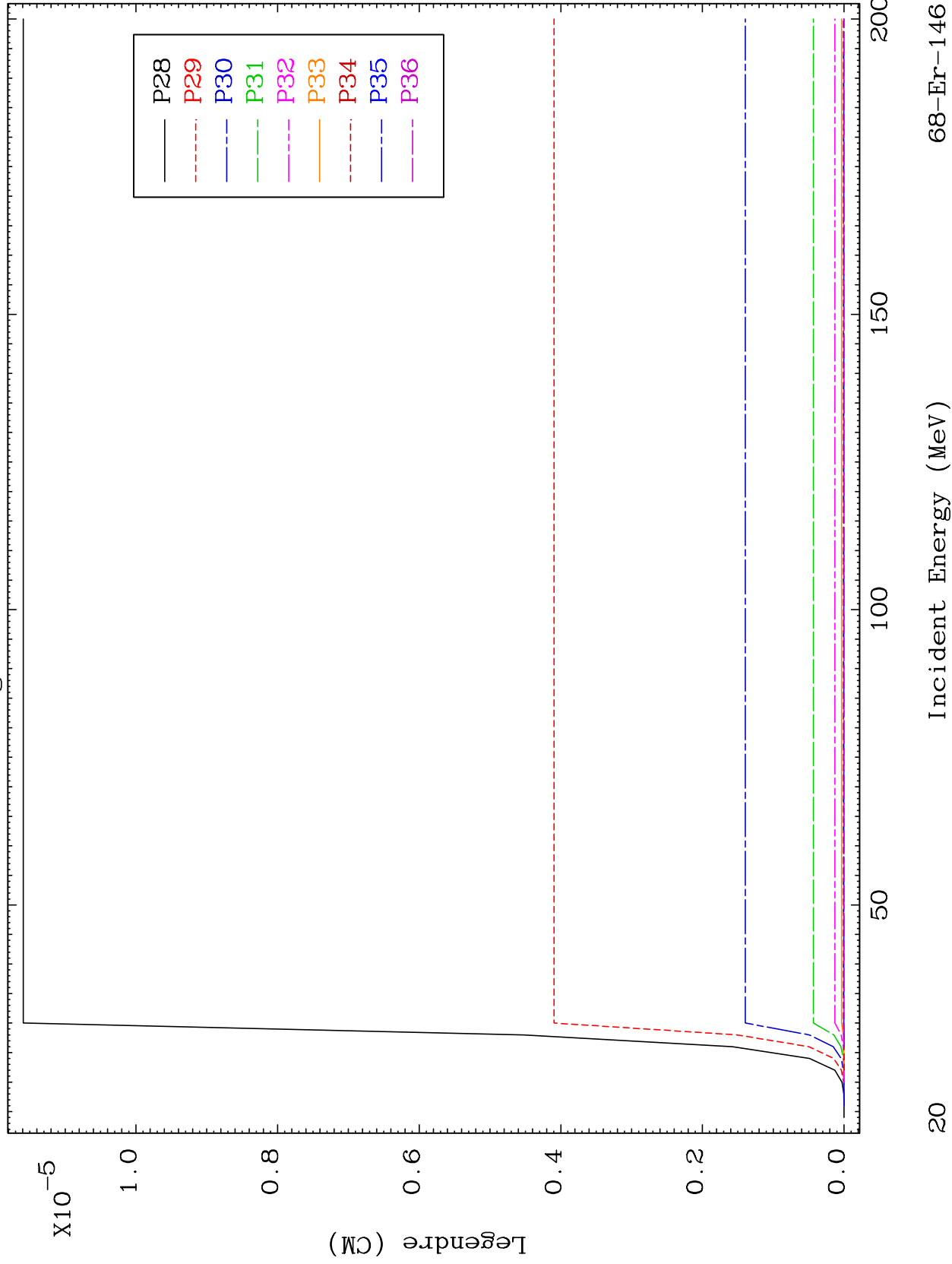
68-Er-146



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

68-Er-146

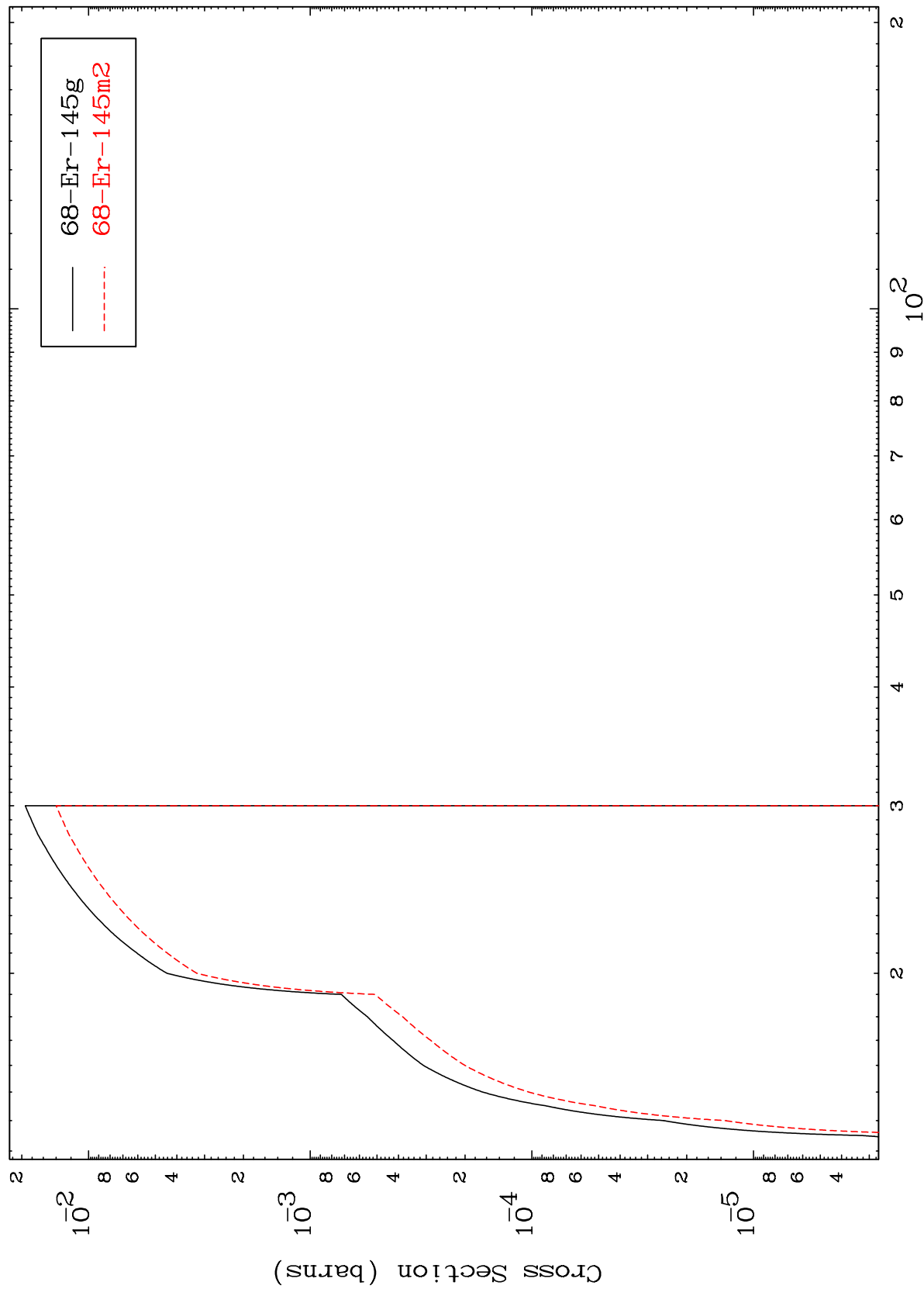


68-Er-146

Incident Energy (MeV)

20

(n,2n)
Radionuclide Production Cross Section

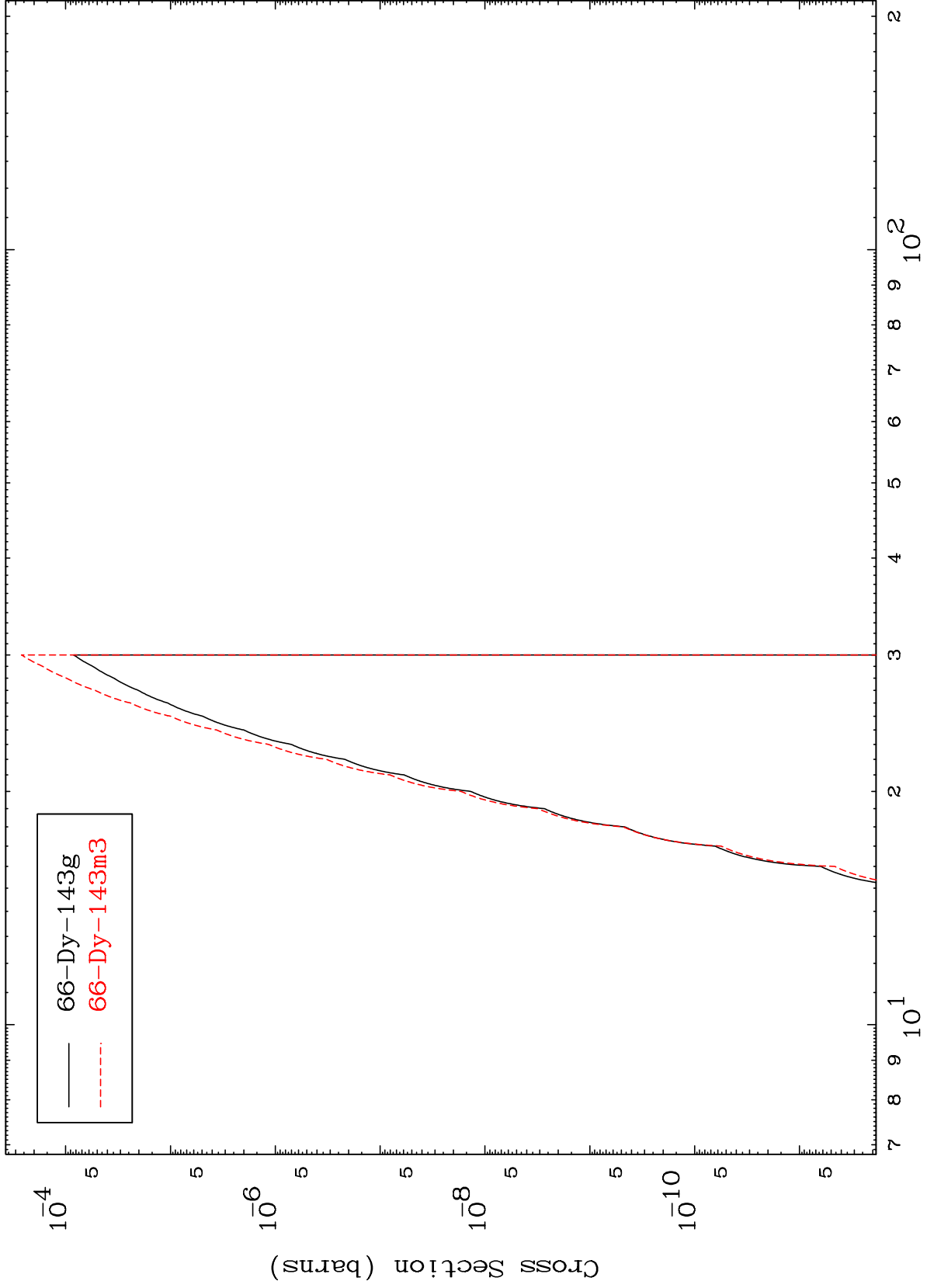


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(n,n') He-3

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Radionuclide Production Cross Section



22

Incident Energy (MeV)

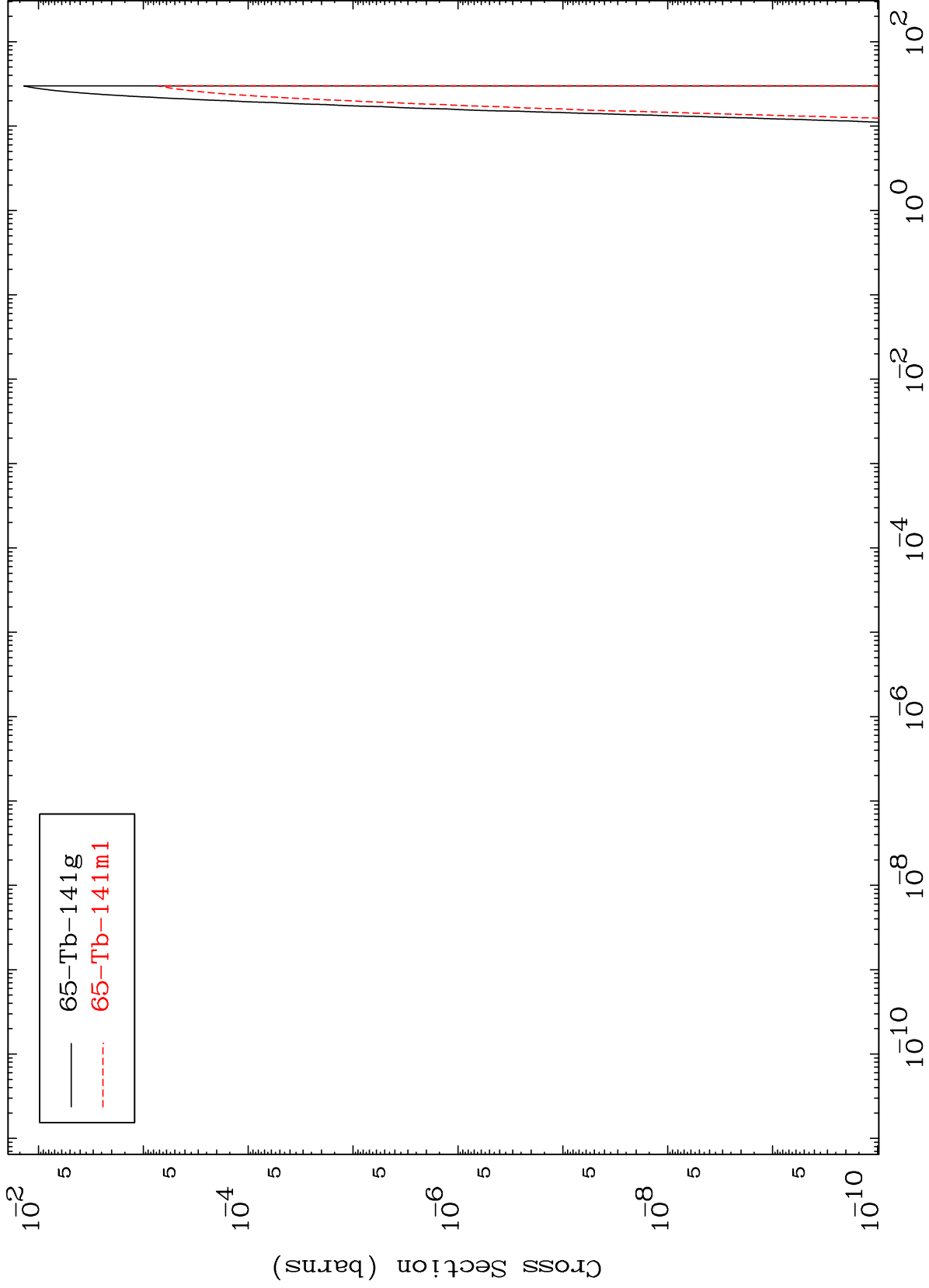
68-Er-146

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(n,n') p α

68-Er-146

Radionuclide Production Cross Section



23

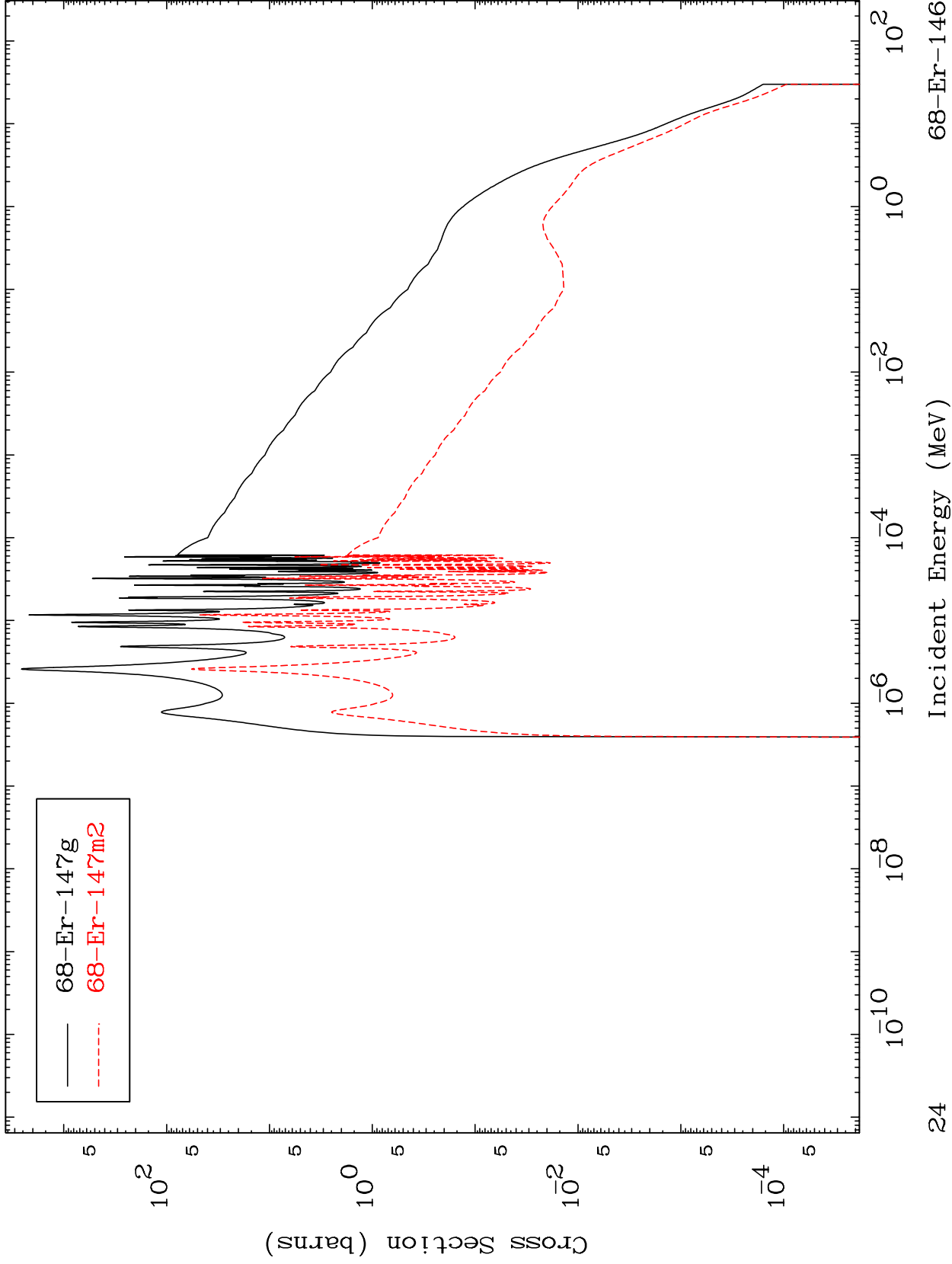
Incident Energy (MeV)

68-Er-146

MAT 6777

68-Er-146

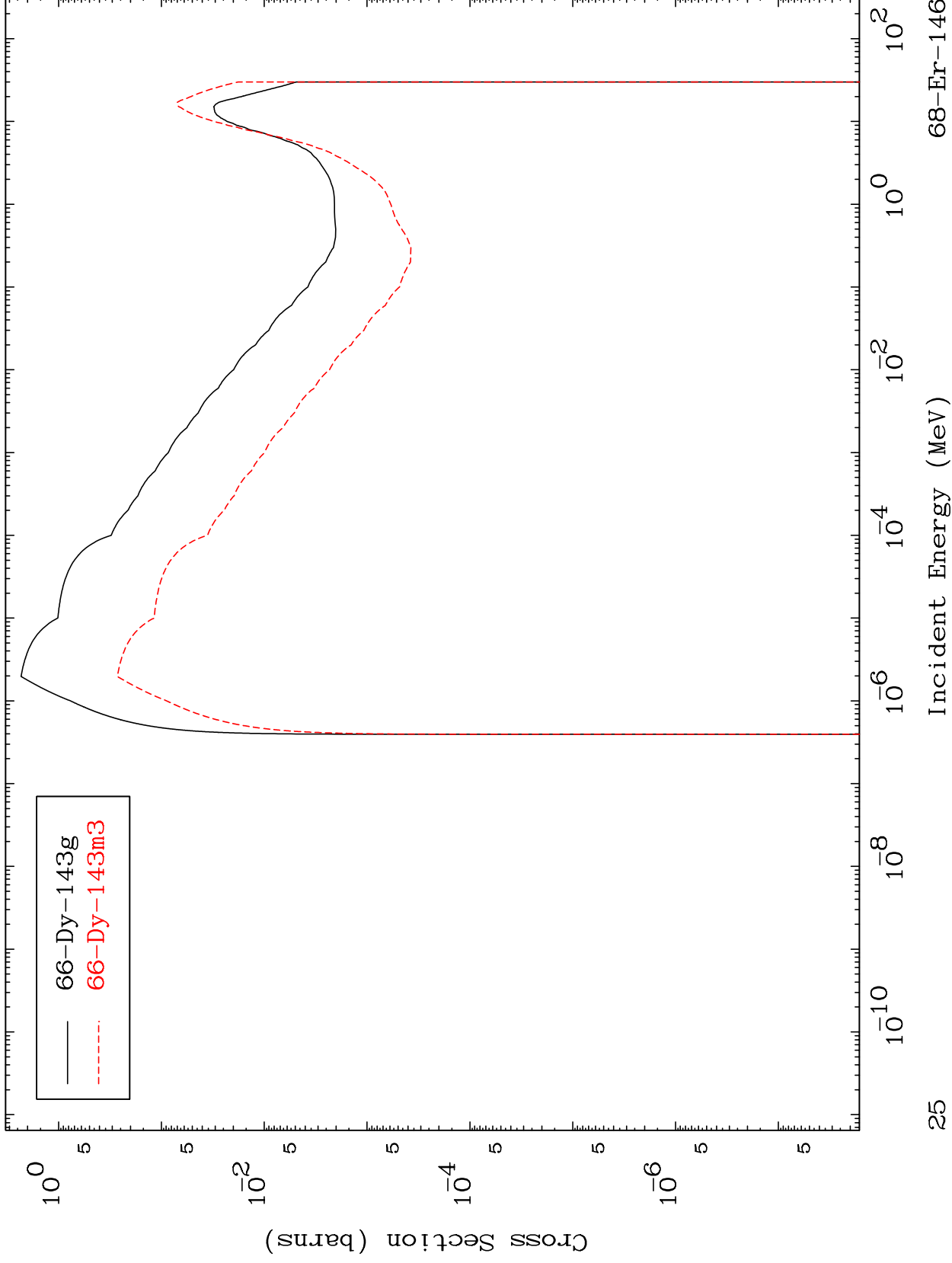
(n, γ)
Radionuclide Production Cross Section



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68-Er-146

Radionuclide Production Cross Section
(n, α)

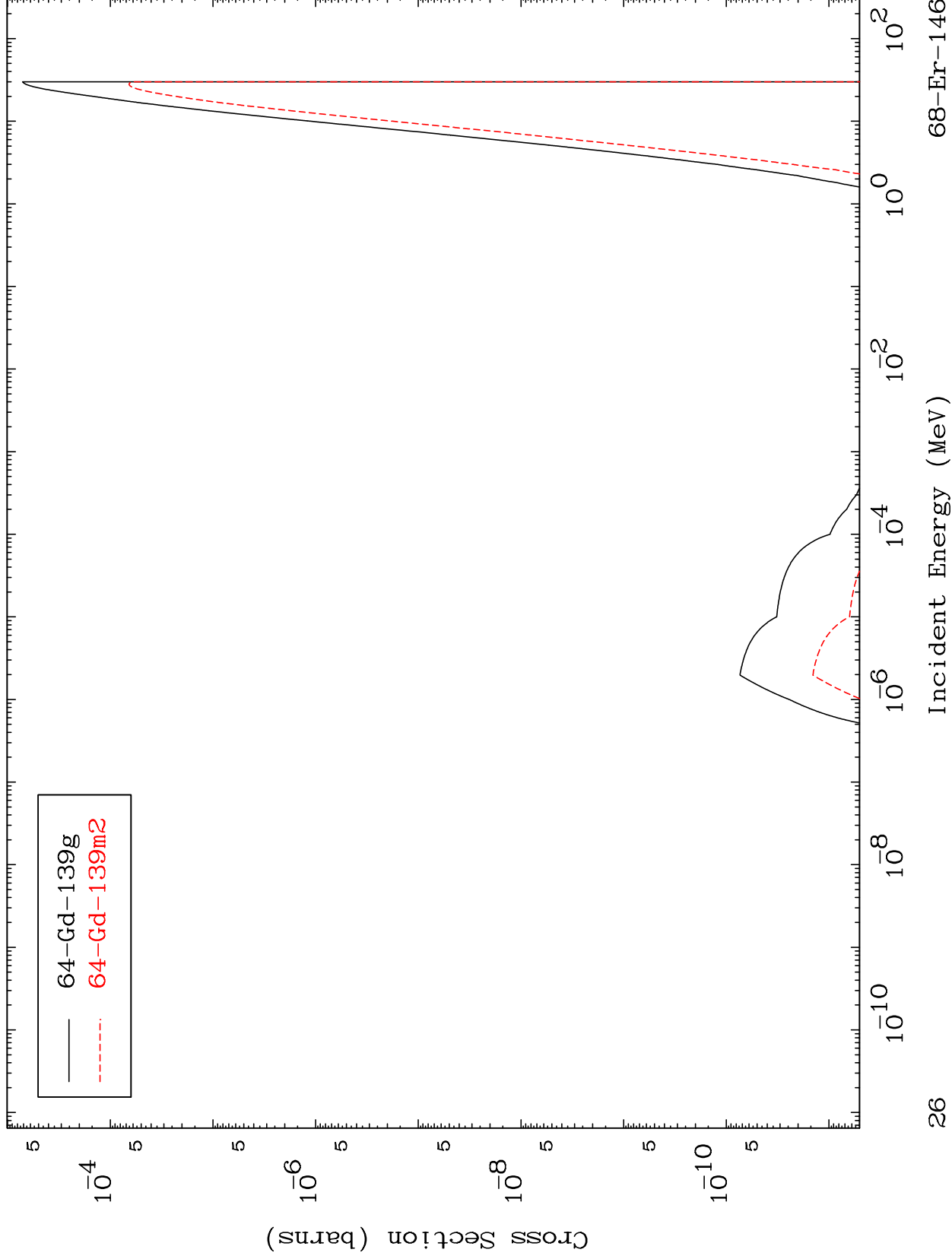


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(n,2α)

68-Er-146

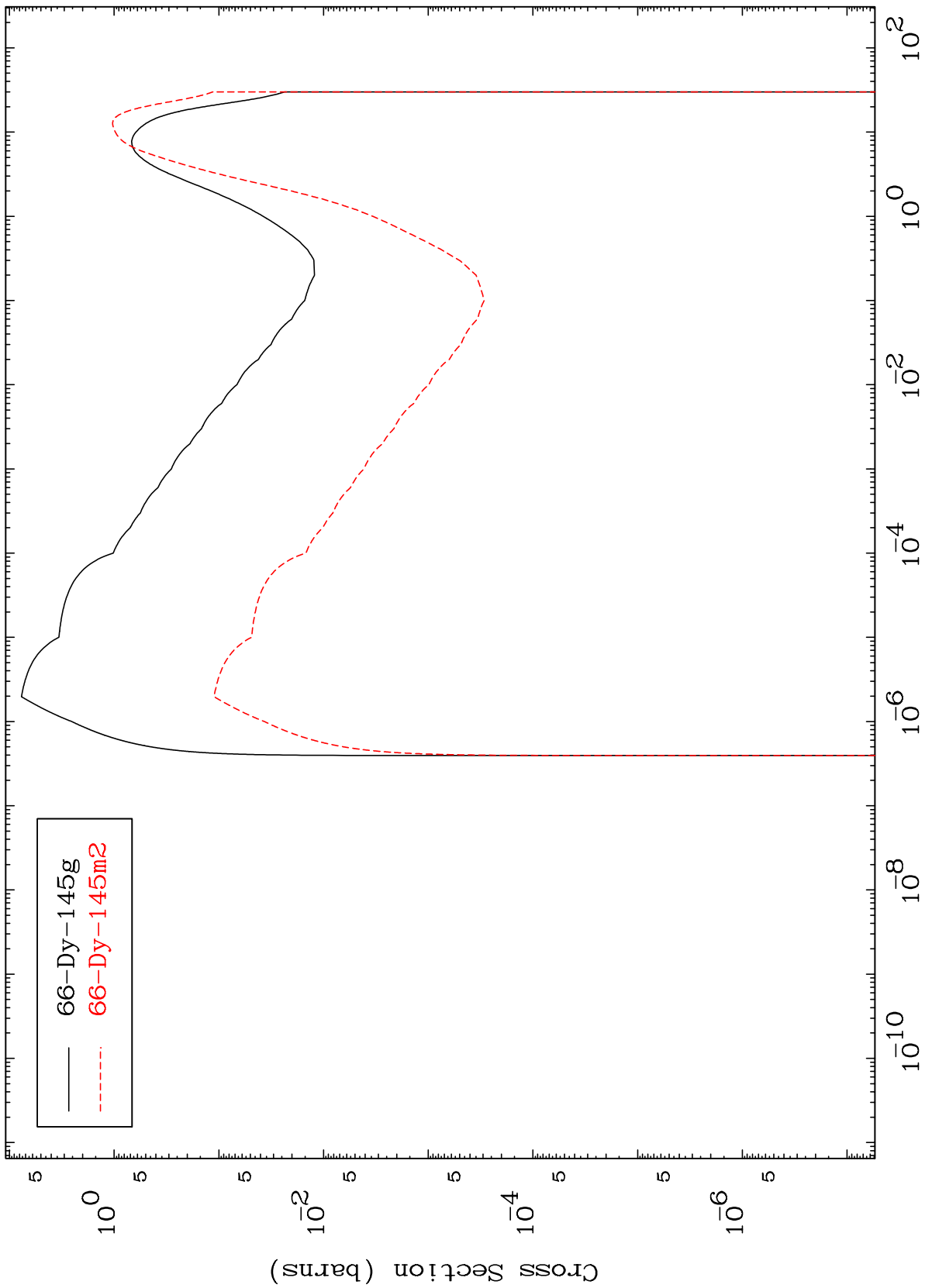
Radionuclide Production Cross Section



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68-Er-146

Radionuclide Production Cross Section (n,2p)



— 66-Dy-145g
- - - 66-Dy-145m2

68-Er-146

Incident Energy (MeV)

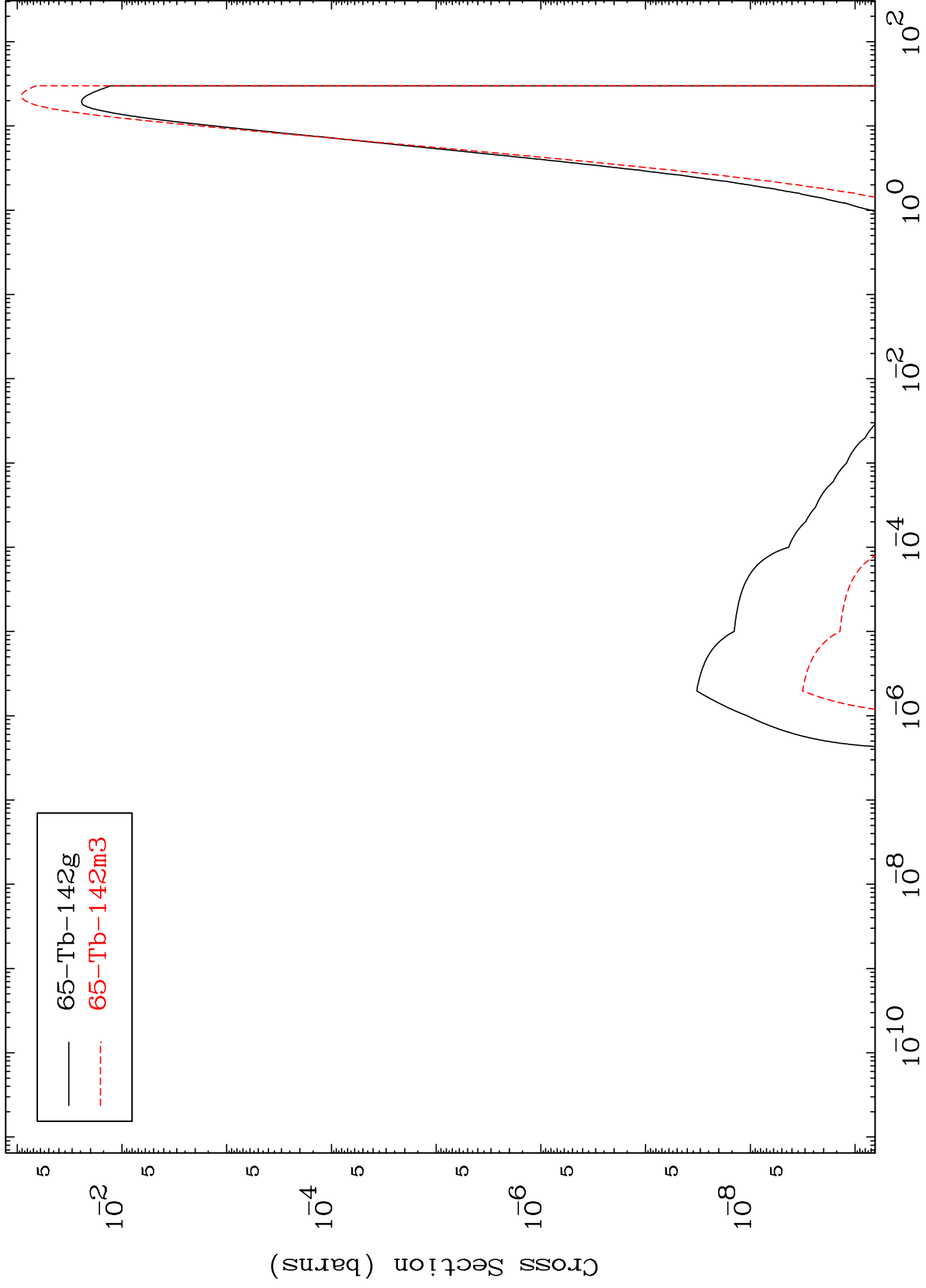
27

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(n,p) α

⁶⁸Er-146

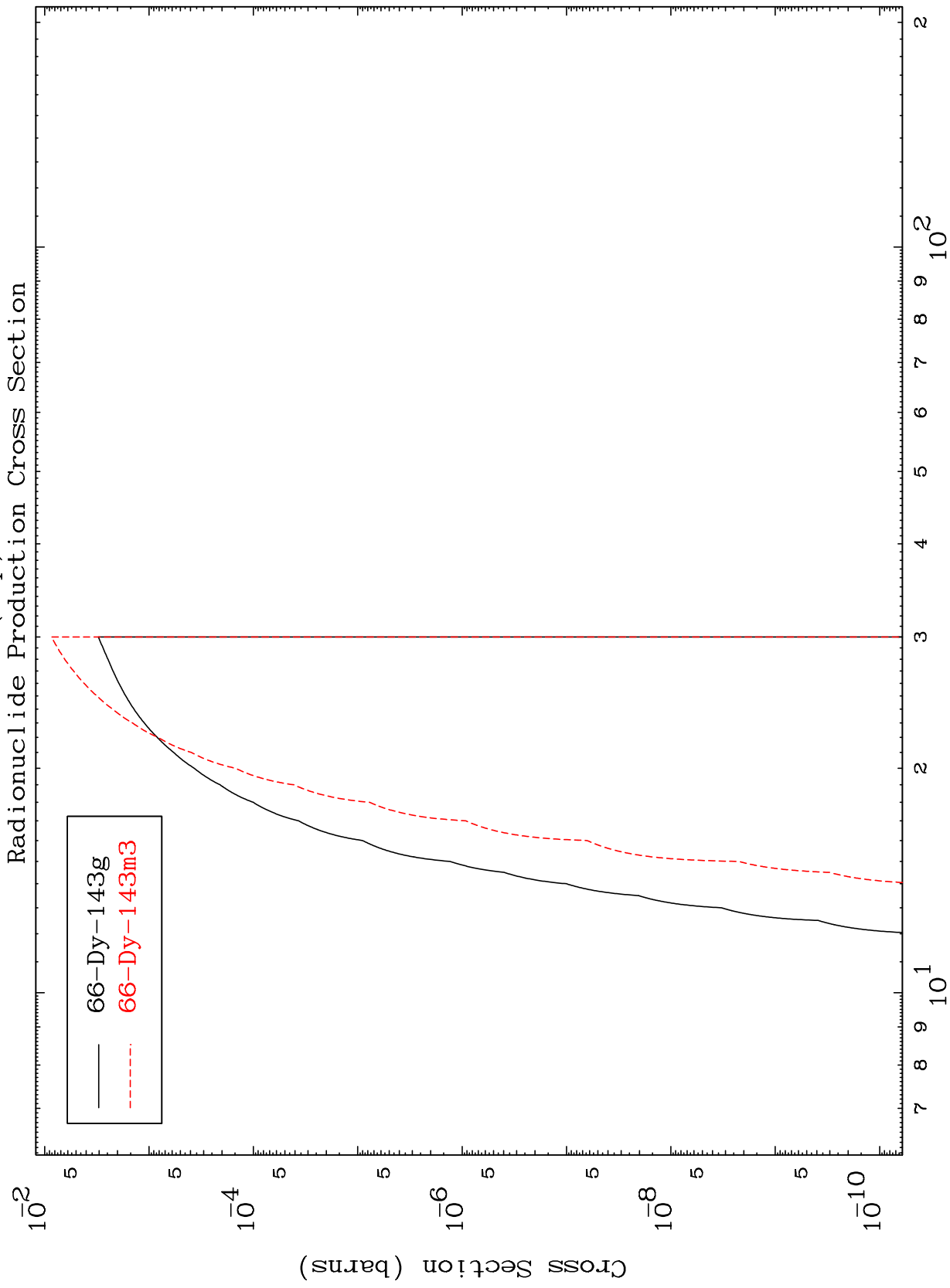
Radionuclide Production Cross Section



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(n,p) t

68-Er-146



MAT 6777

(n,d) α

68-Er-146

Radionuclide Production Cross Section

