

Program EVALPLOT
(Version 2017-1)

by

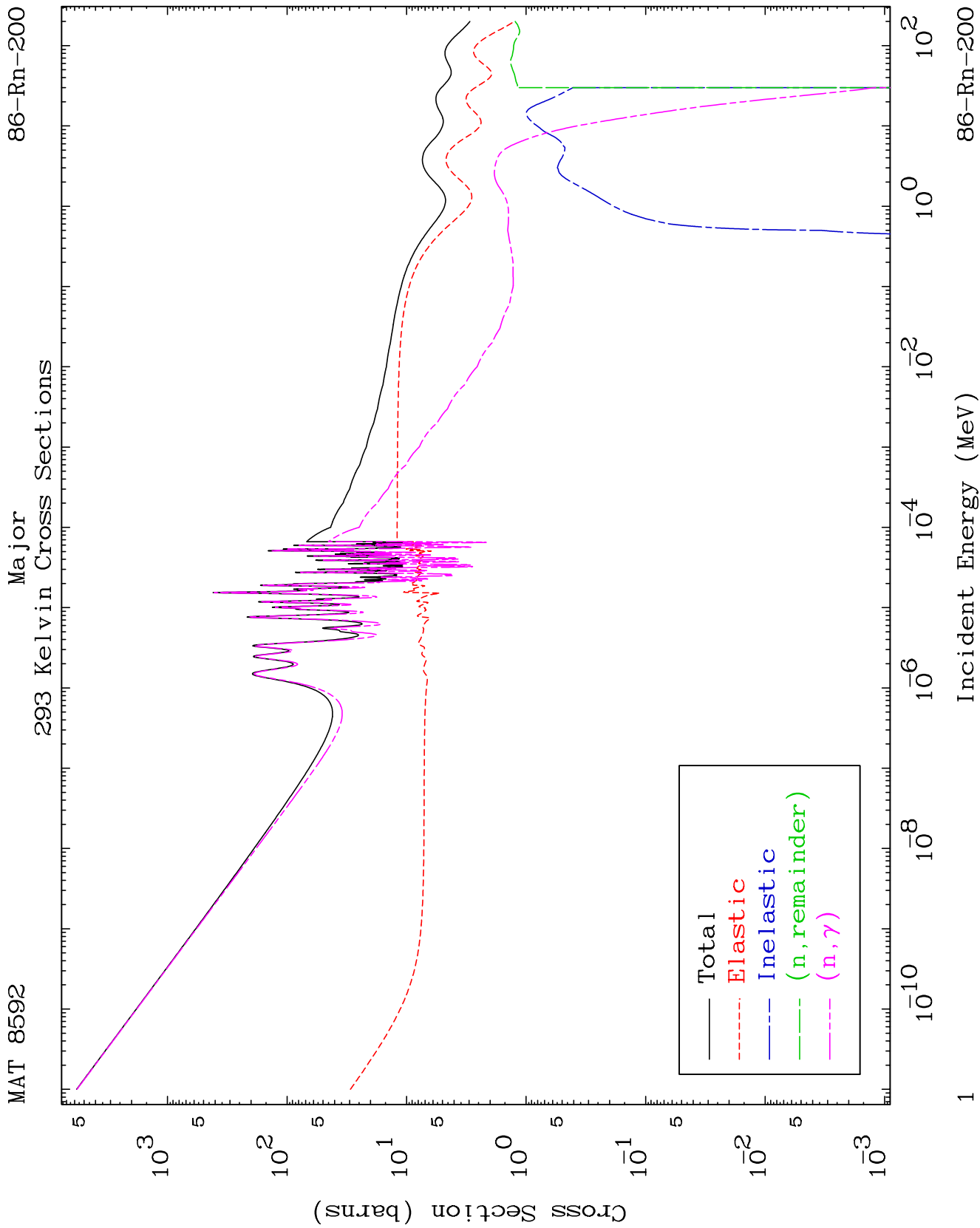
Dermott E. Cullen
(Present Contact Information)

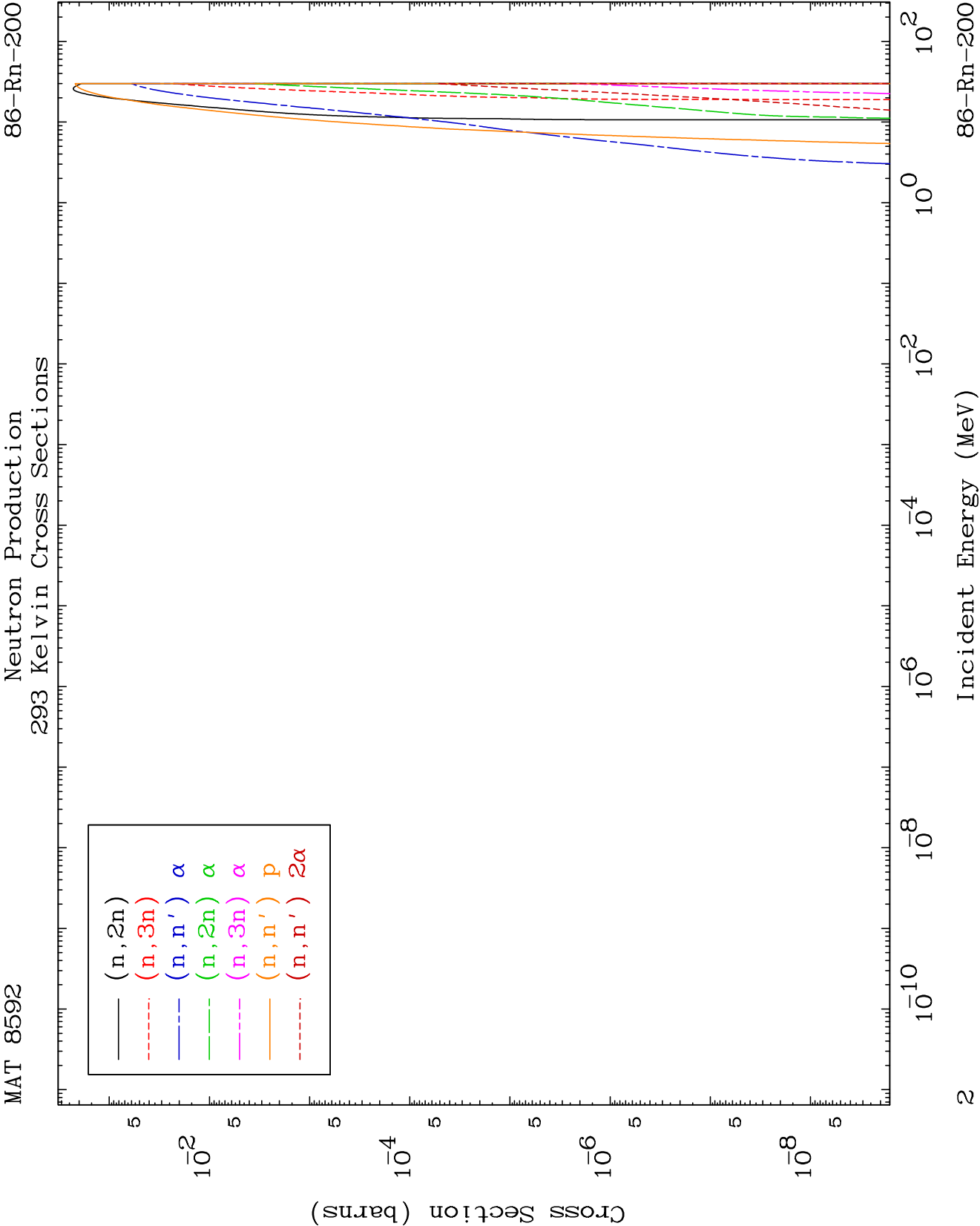
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

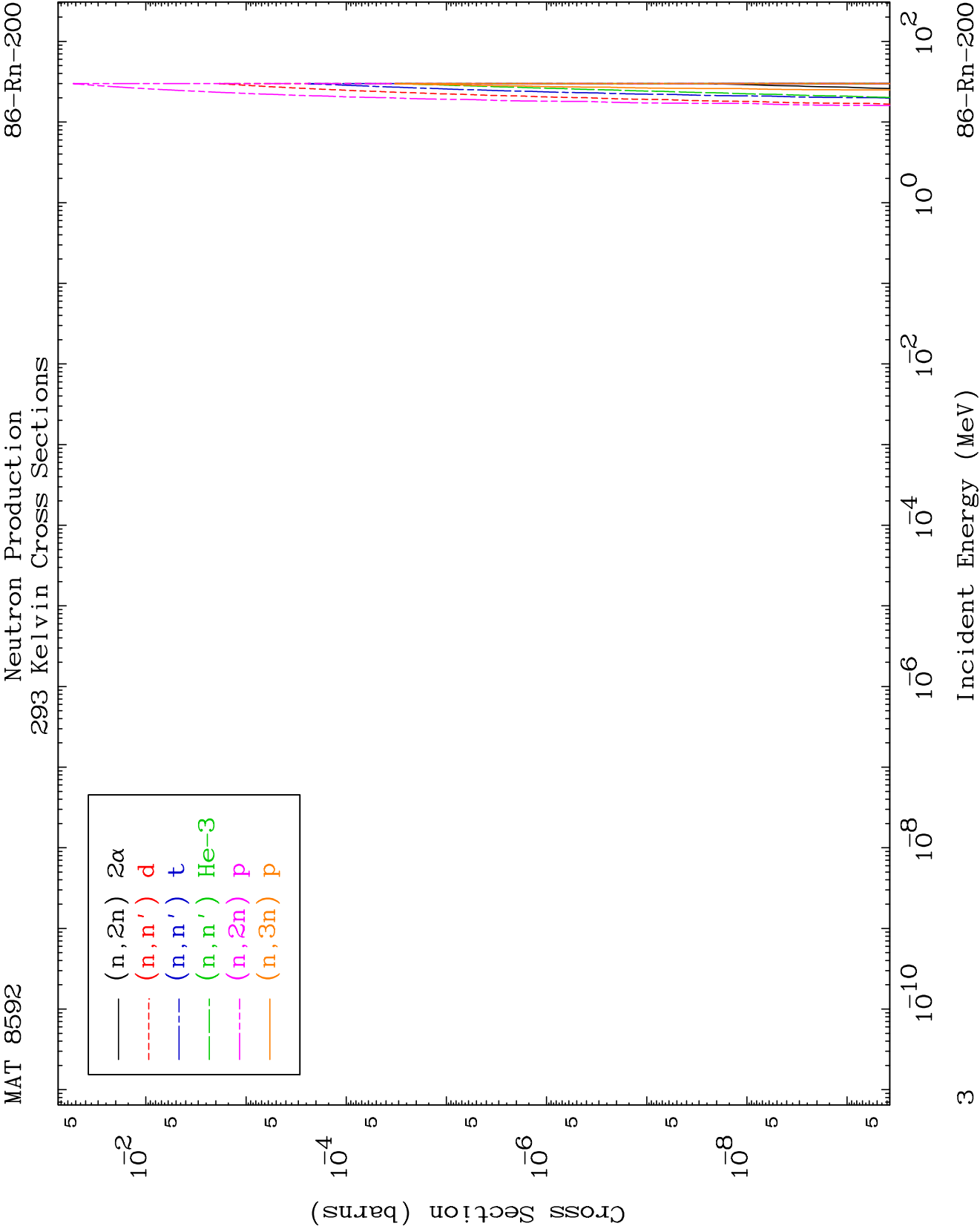
Tele: 925-443-1911

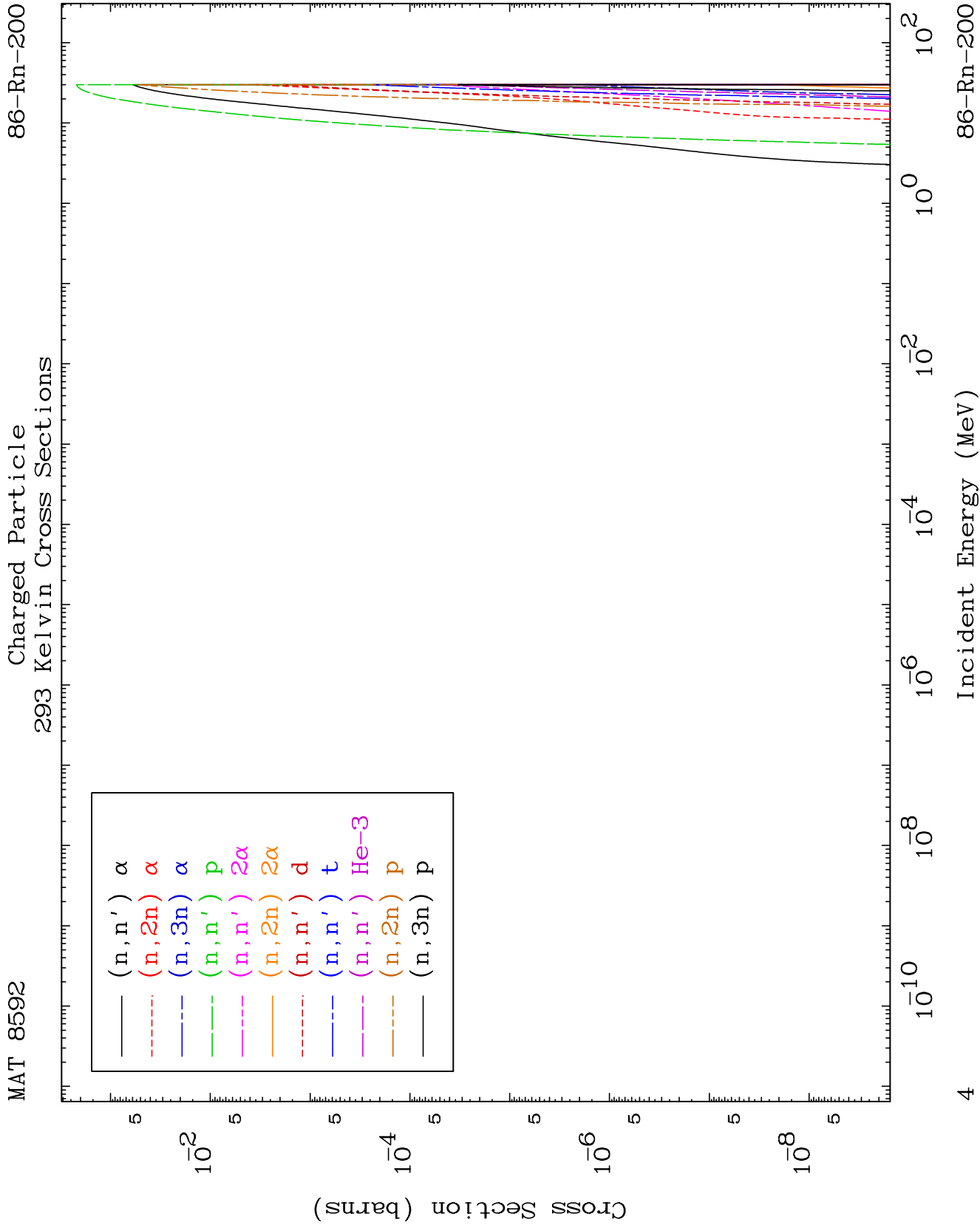
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

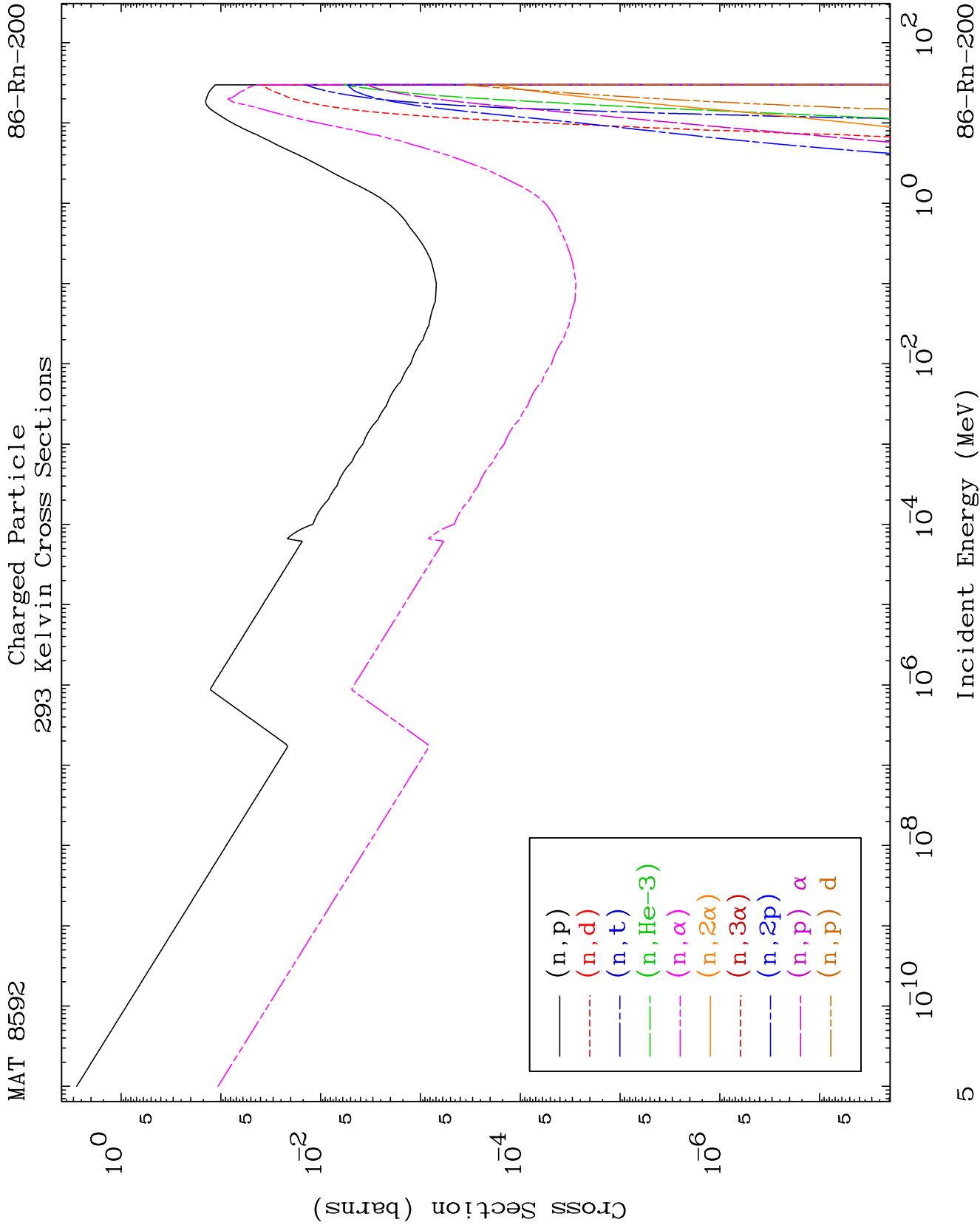
Press Mouse Button to Start

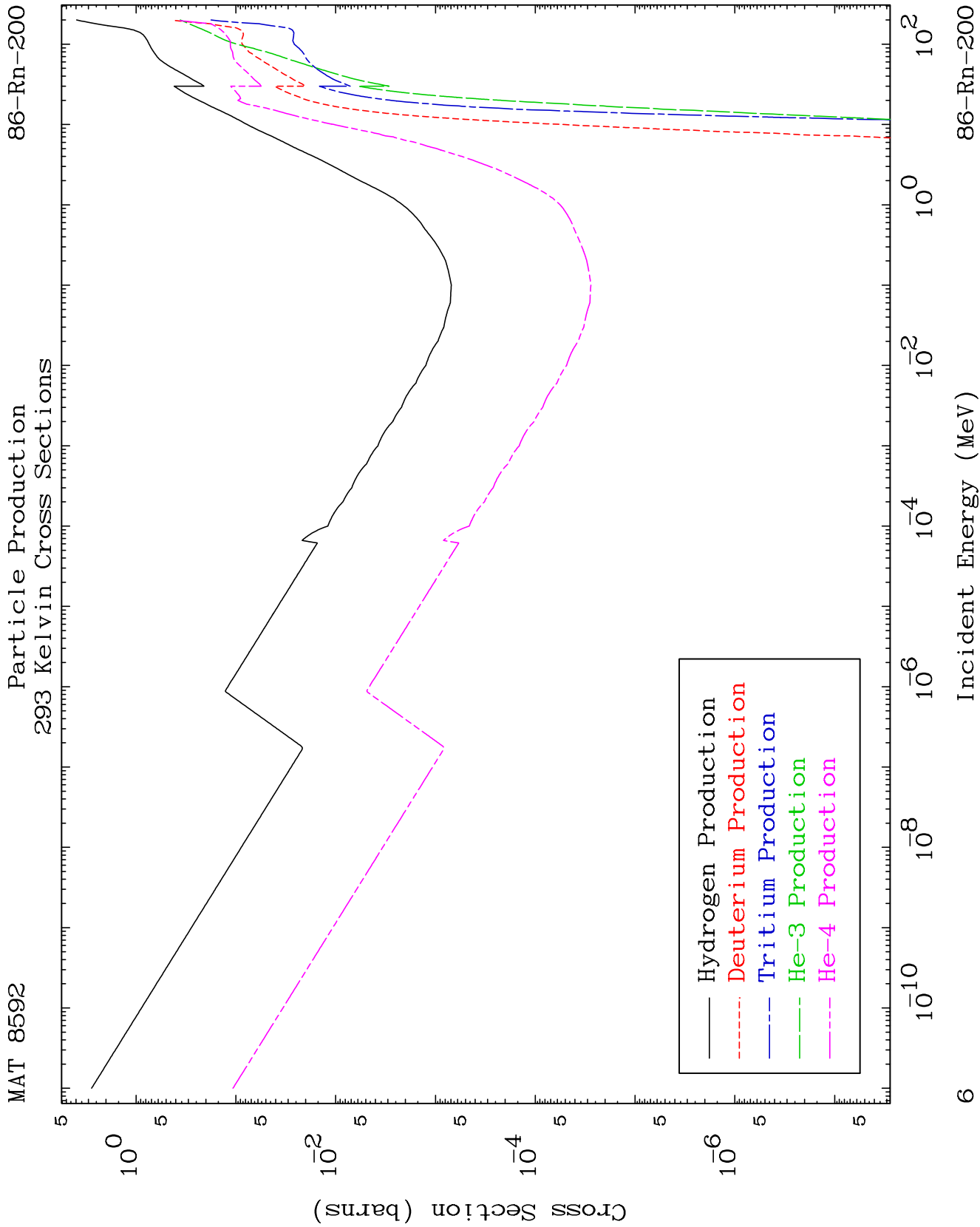








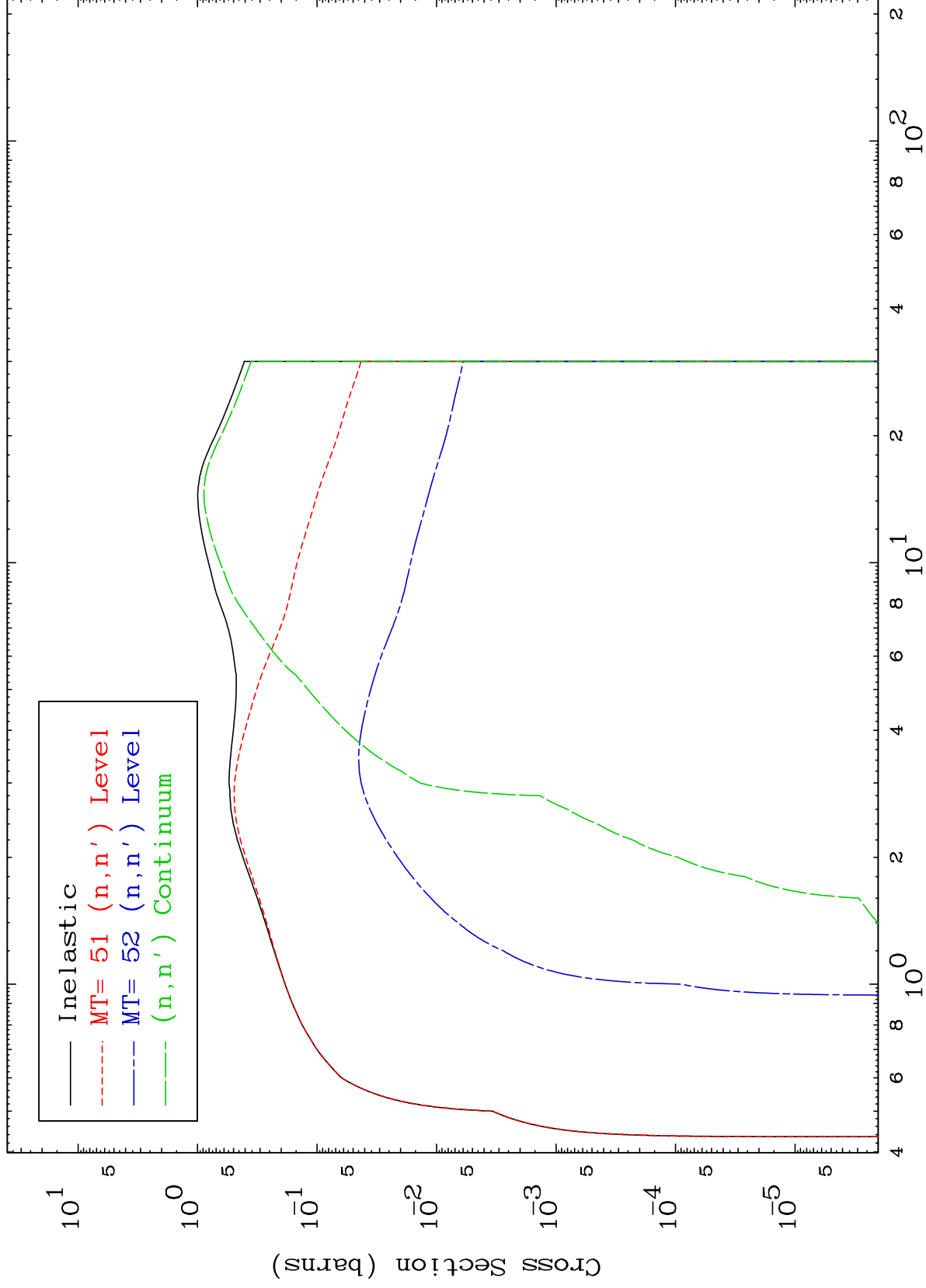




MAT 8592

86-Rn-200

(n,n') Level
293 Kelvin Cross Sections



86-Rn-200

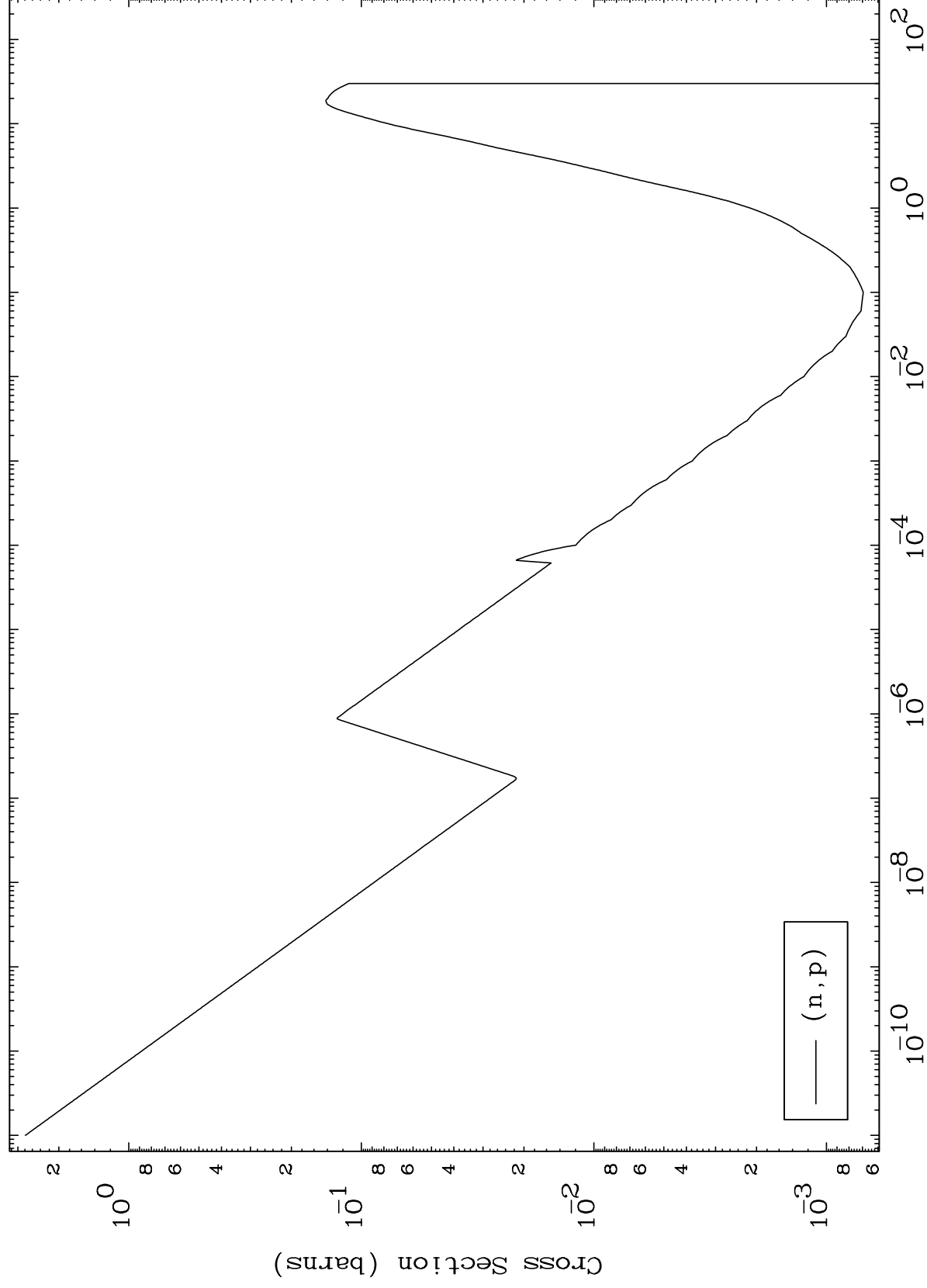
Incident Energy (MeV)

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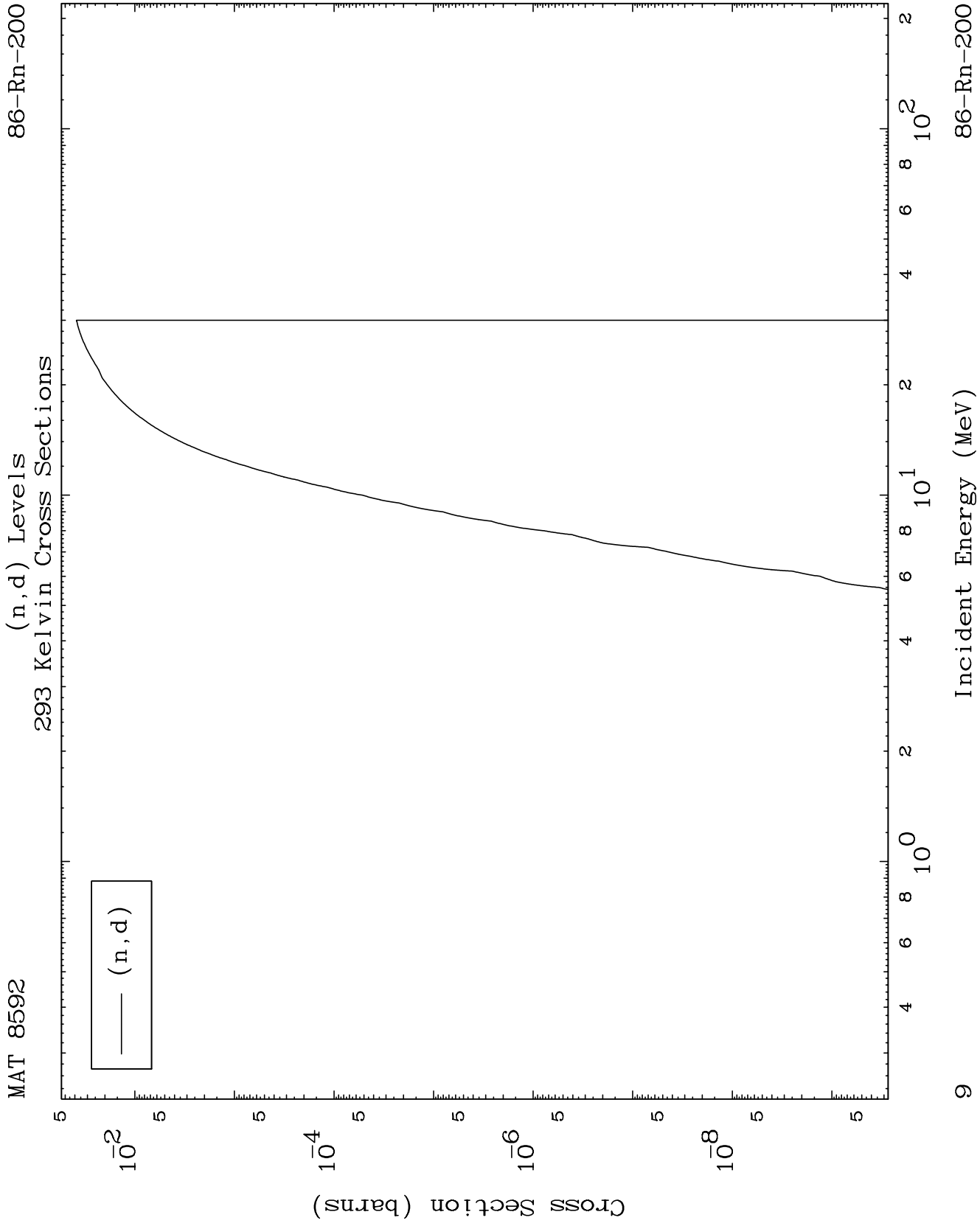
(n,p) Levels
293 Kelvin Cross Sections

86-Rn-200



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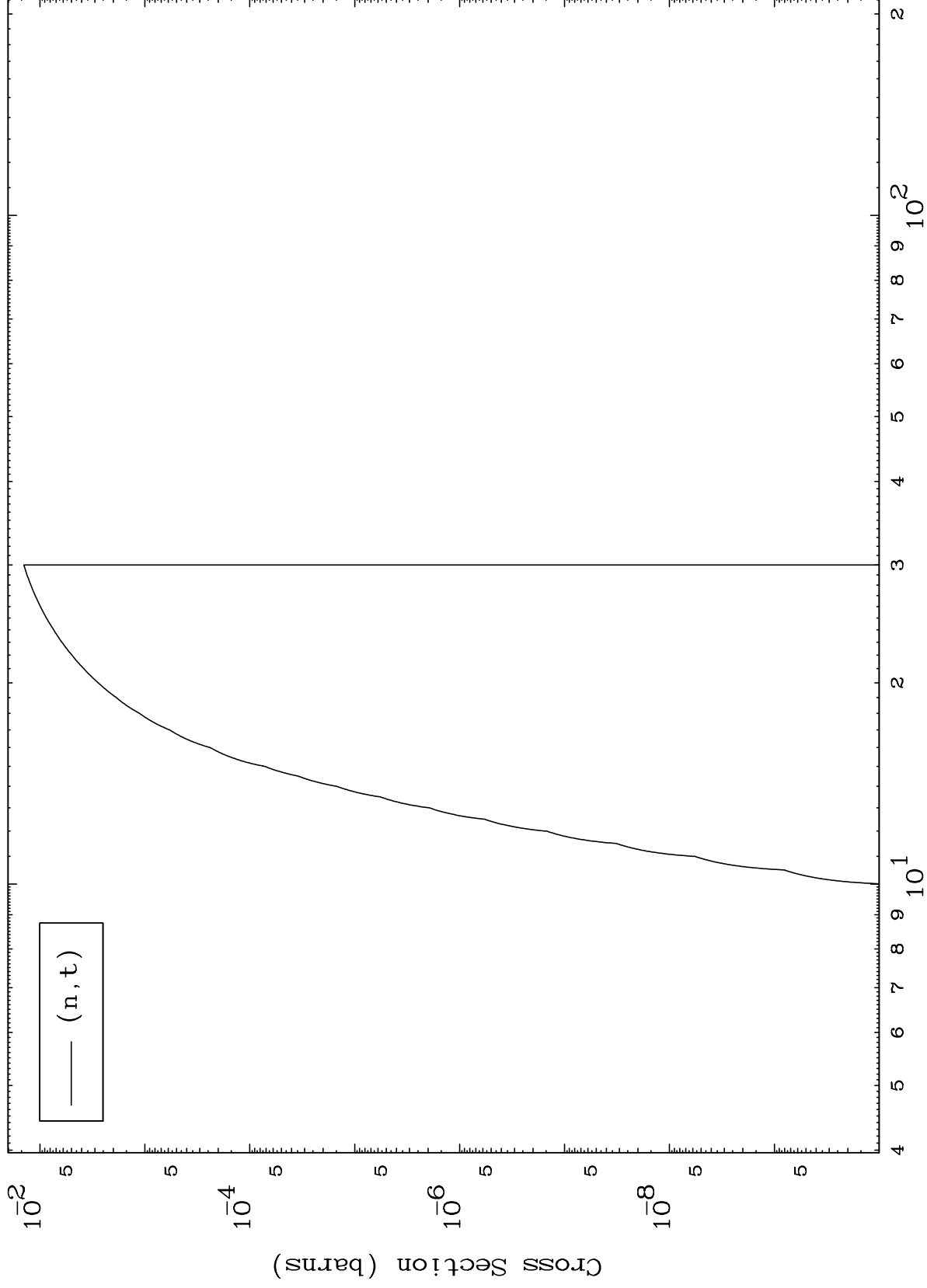
86-Rn-200



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86-Rn-200

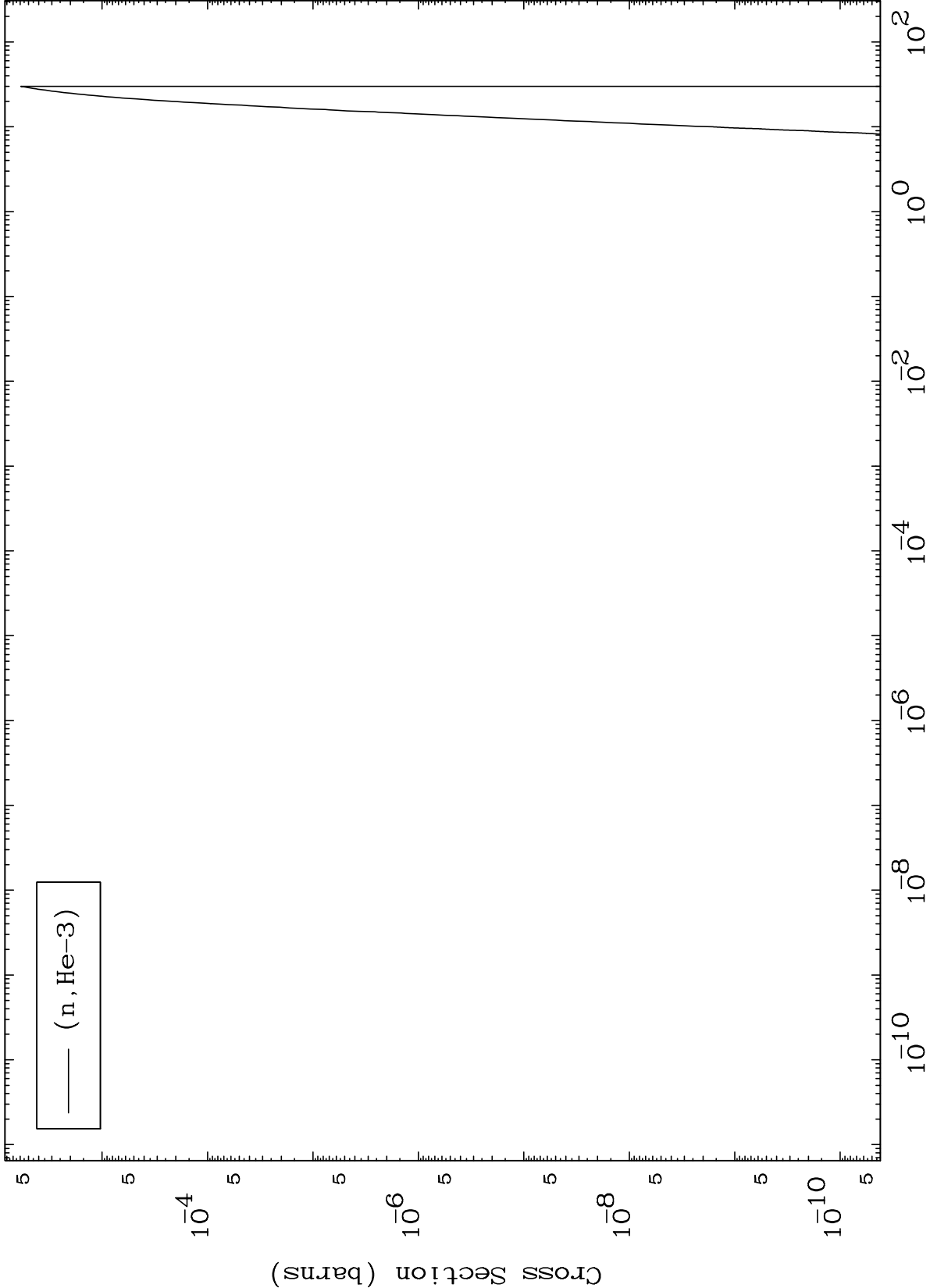
(n,t) Levels
293 Kelvin Cross Sections

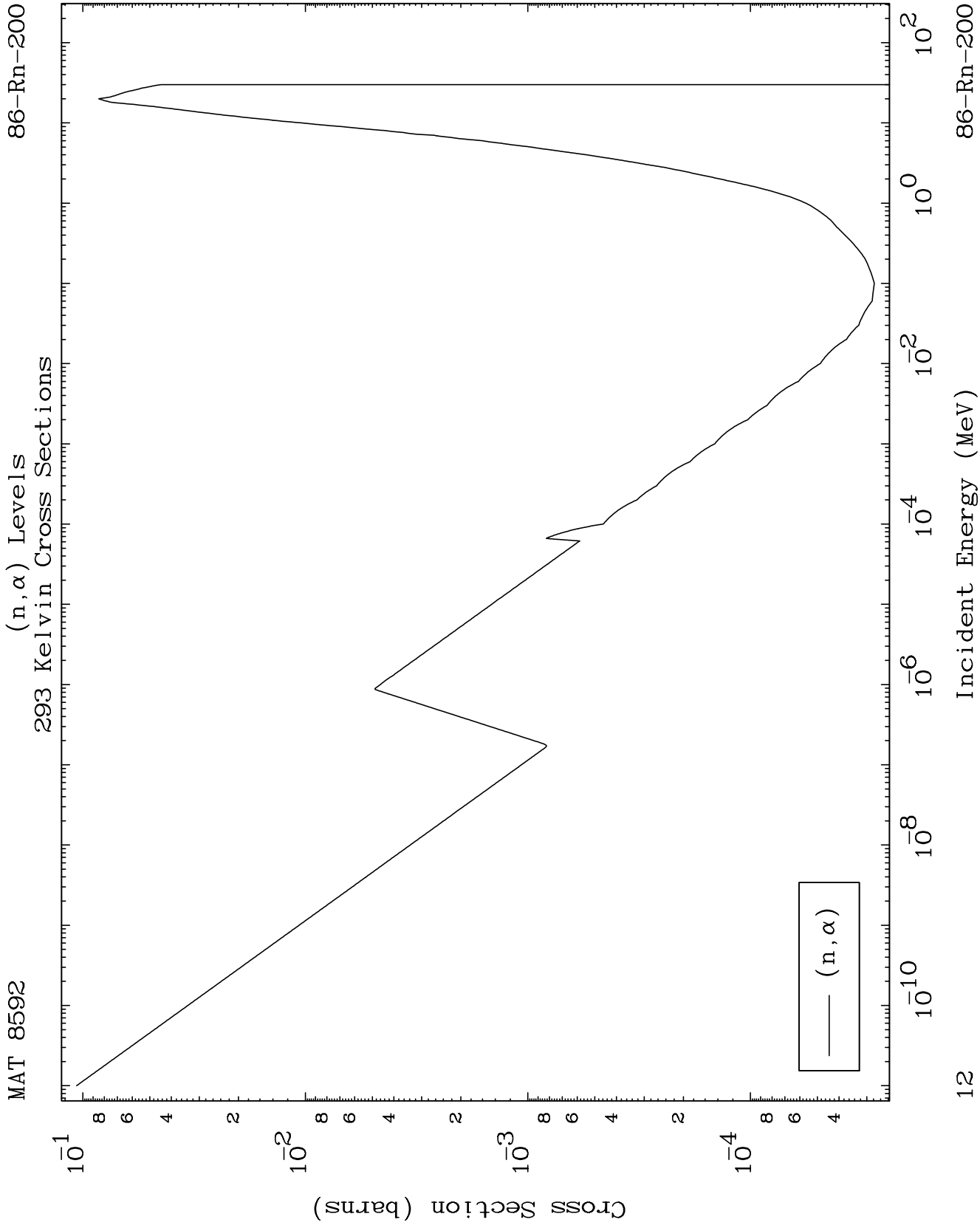


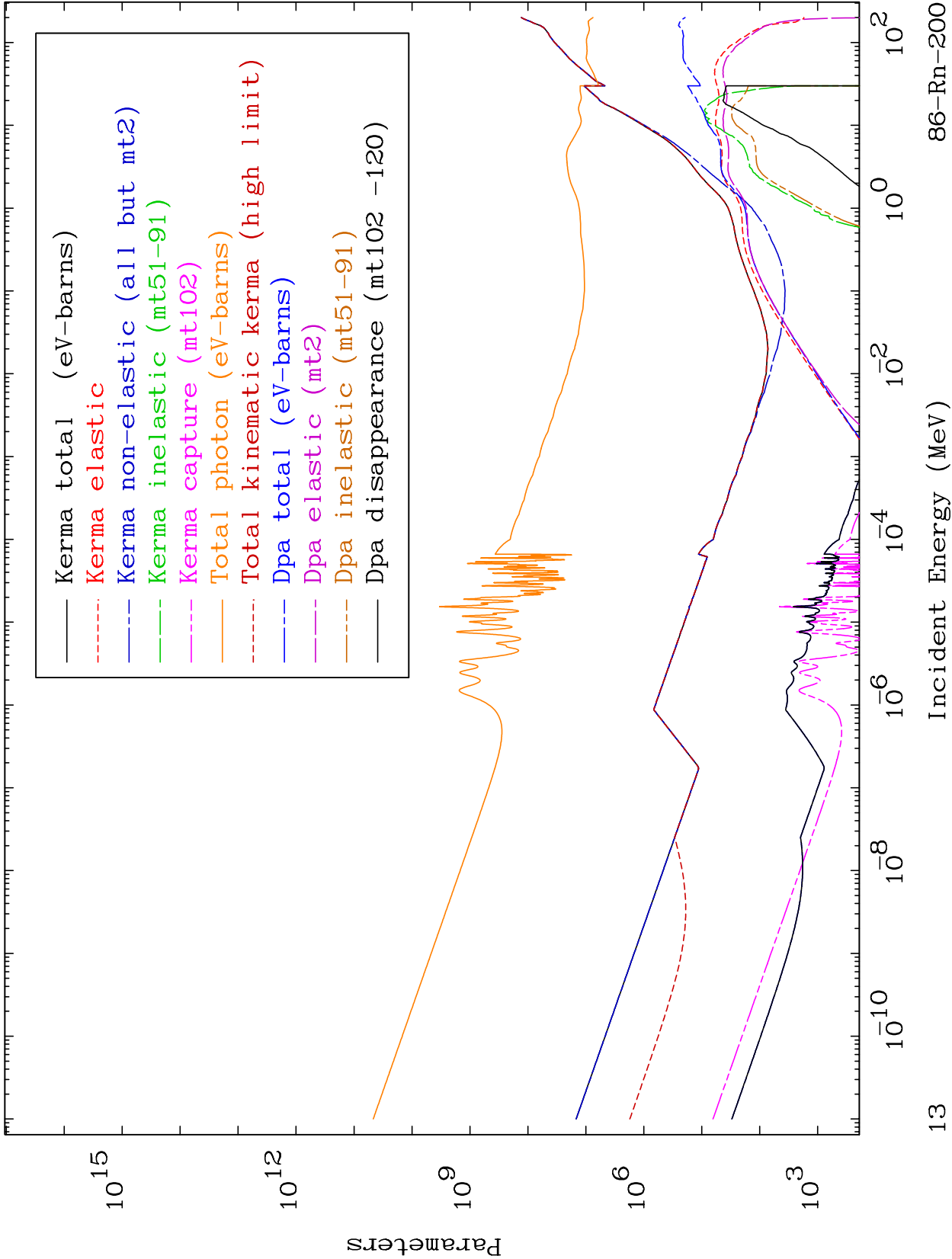
86-Rn-200

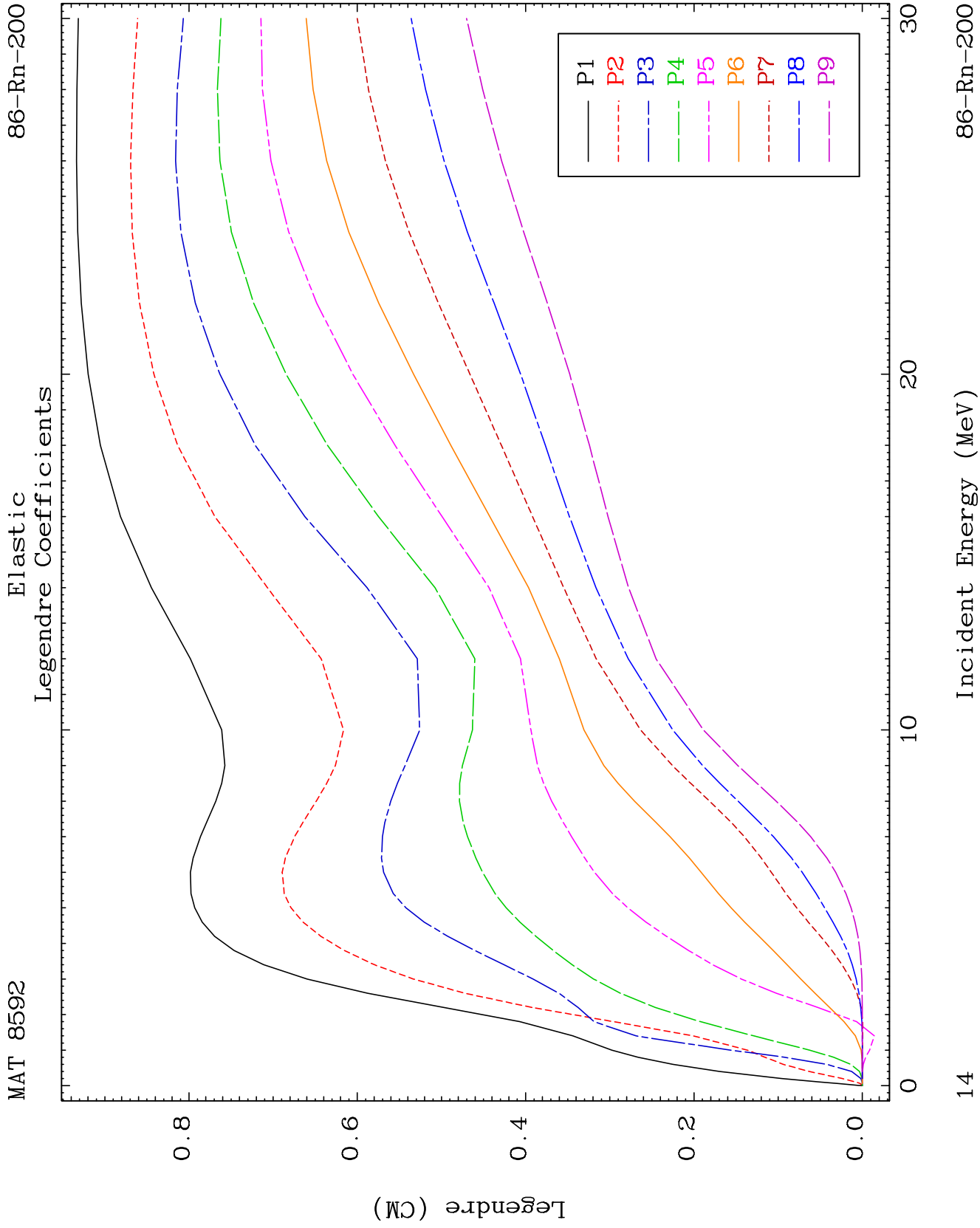
Incident Energy (MeV)

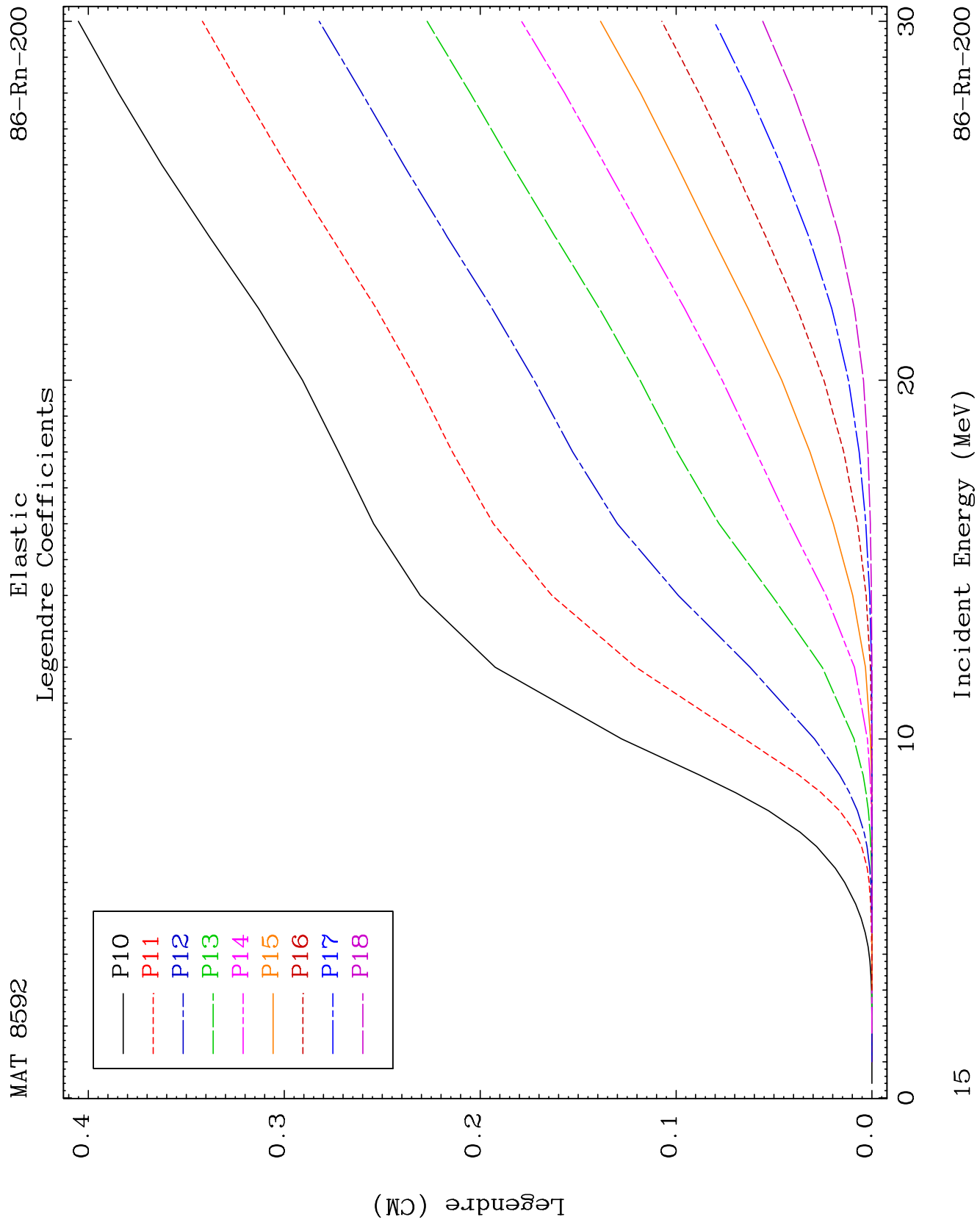
10







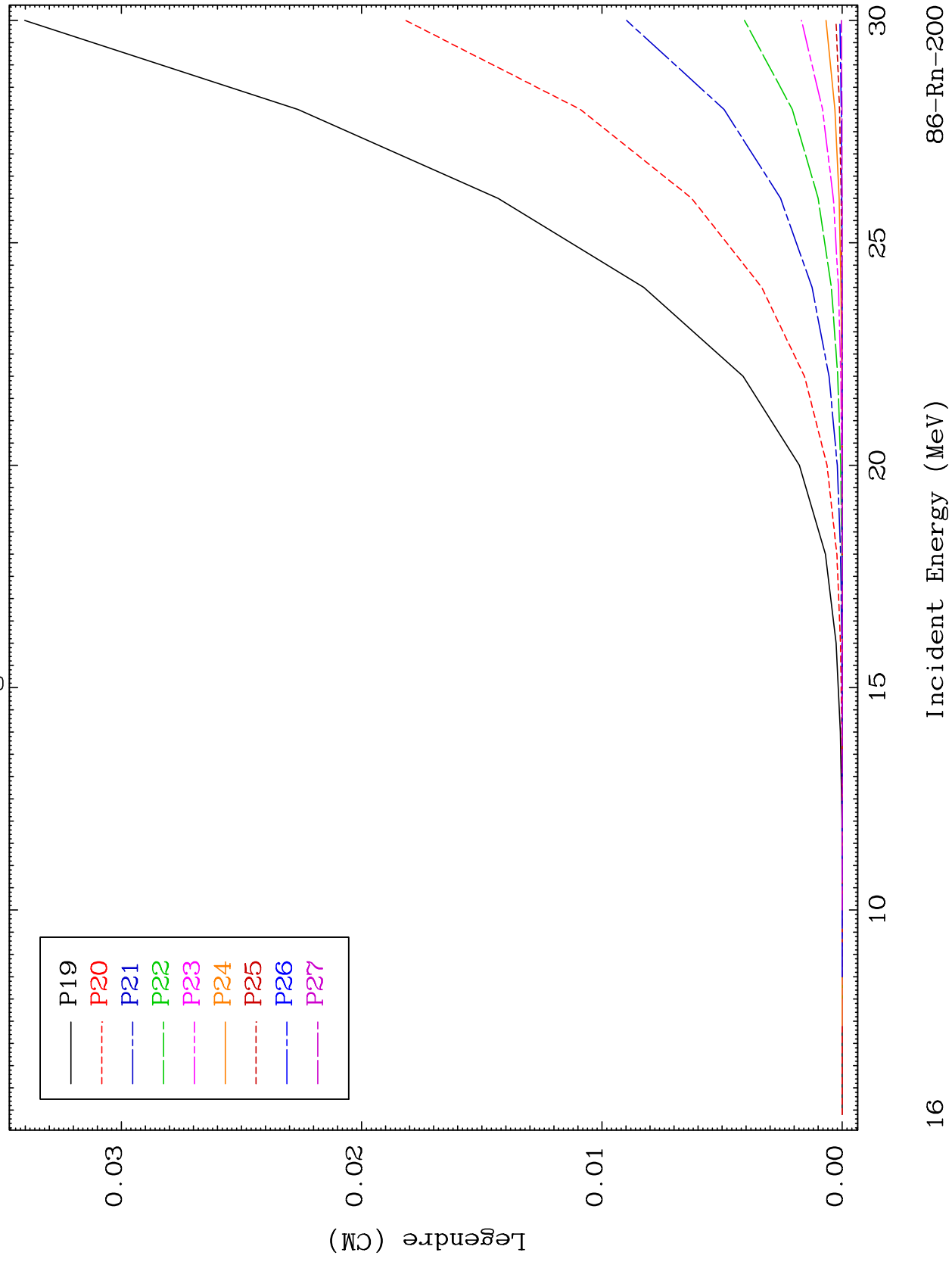


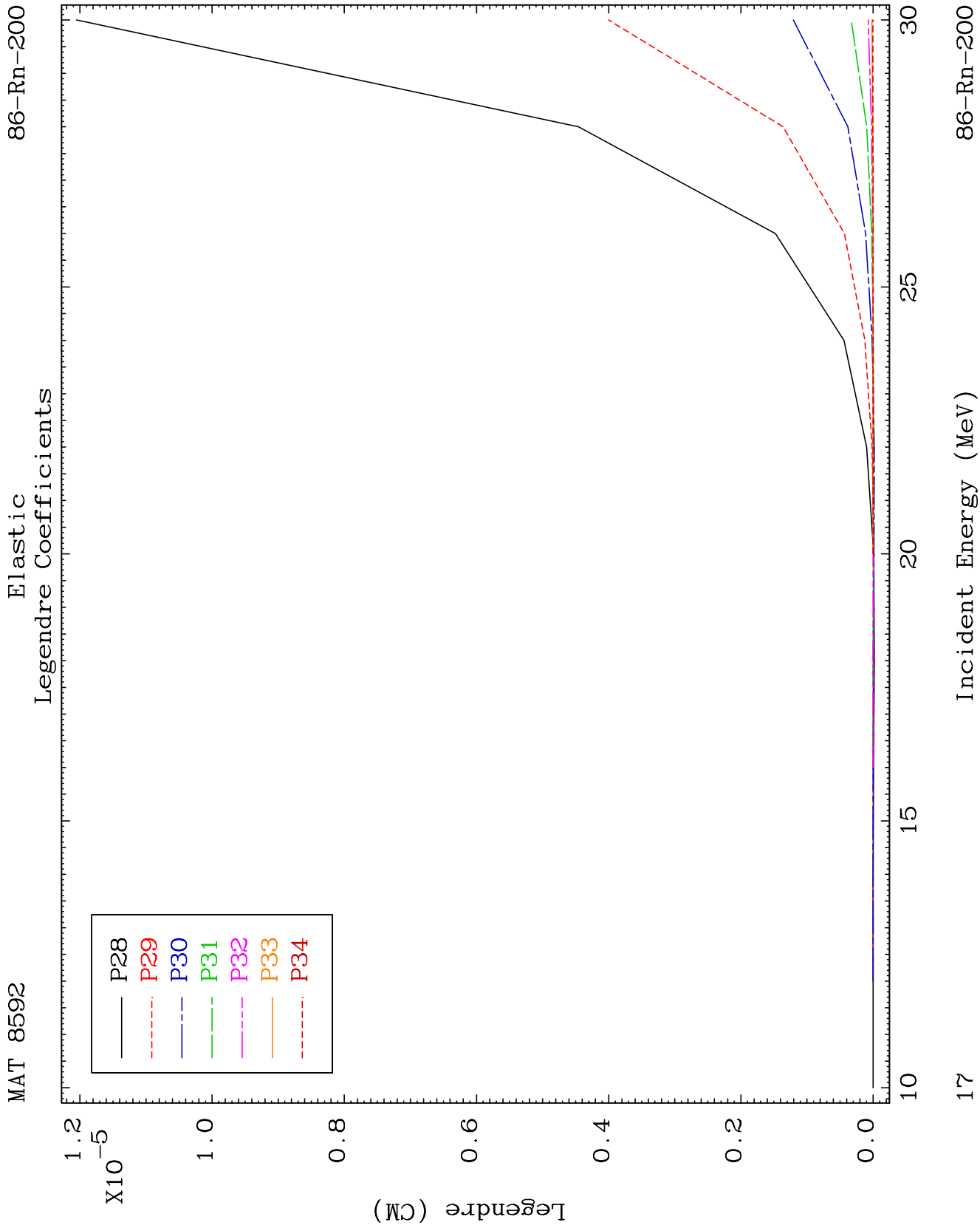


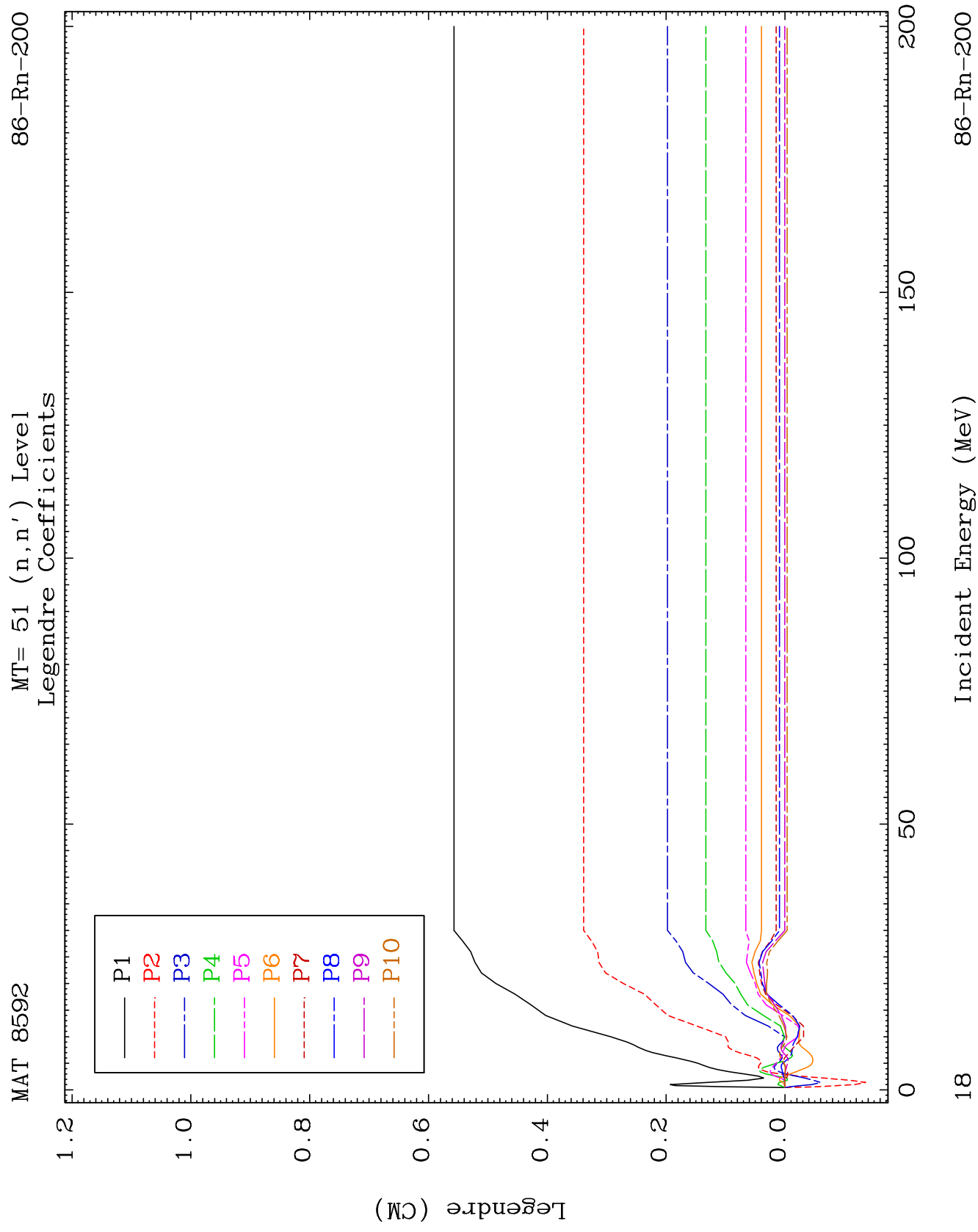
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Elastic Legendre Coefficients

86-Rn-200



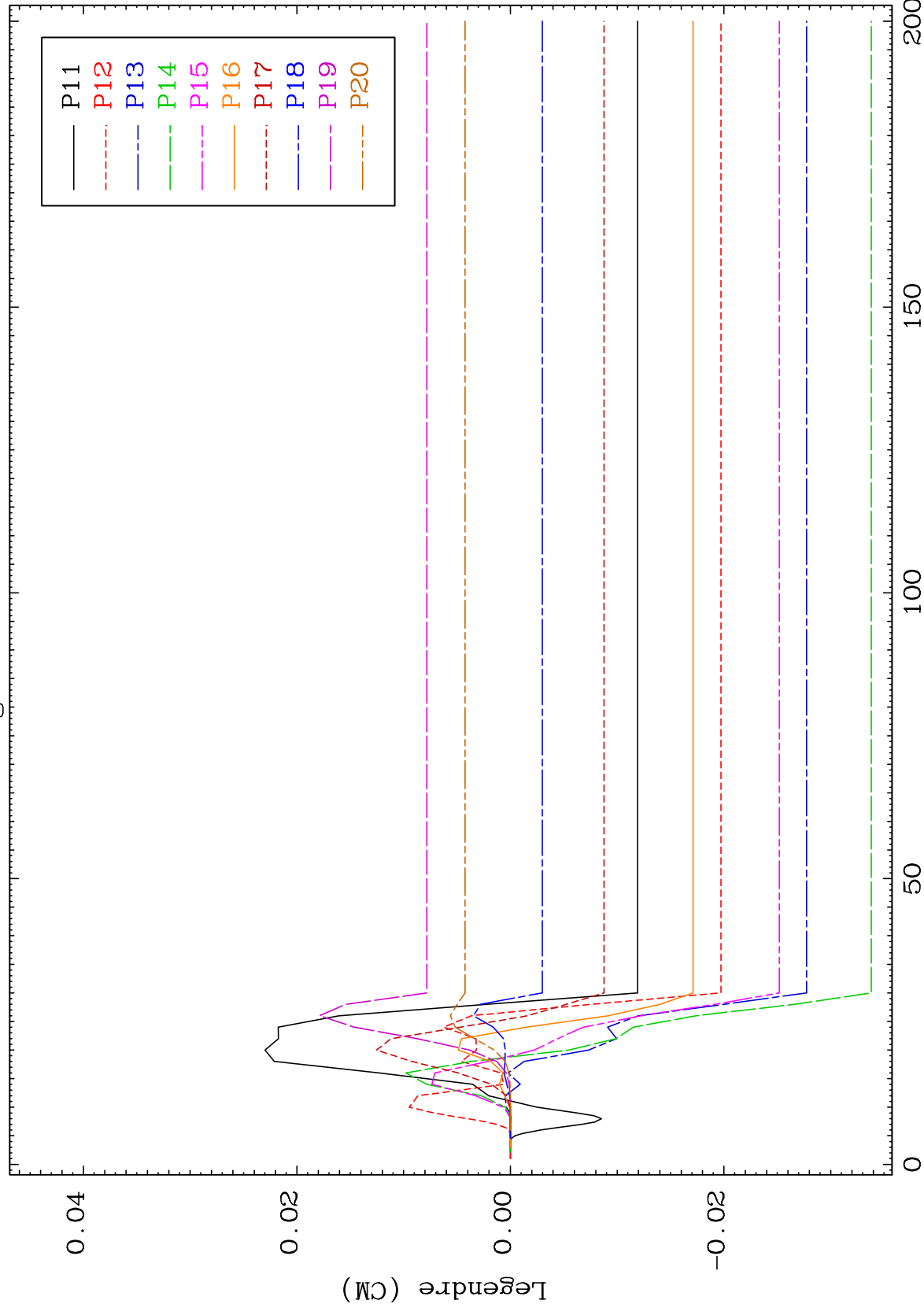




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MT= 51 (n, n') Level
Legendre Coefficients

86-Rn-200



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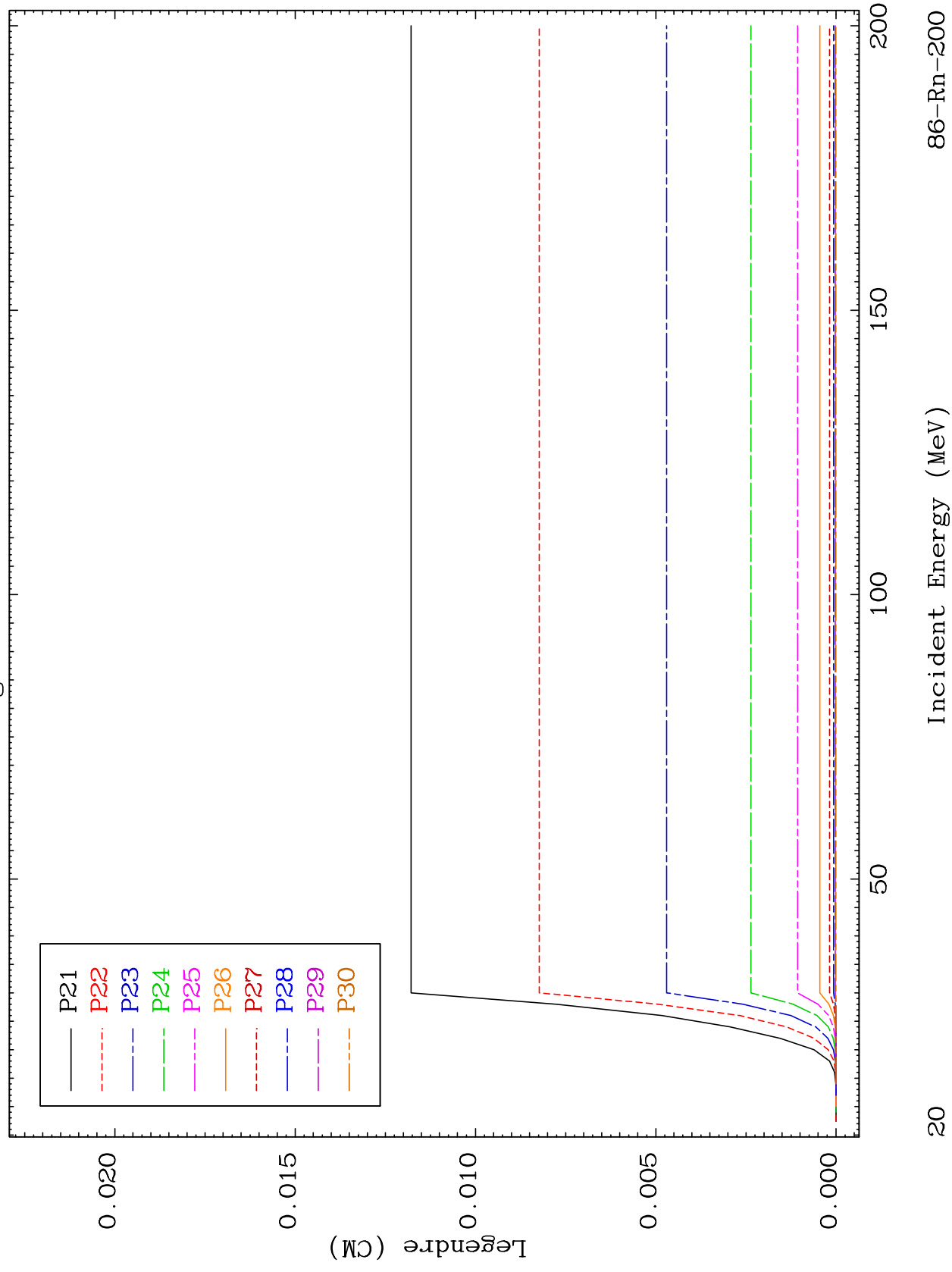
Incident Energy (MeV)

 86-Rn-200

MAT 8592

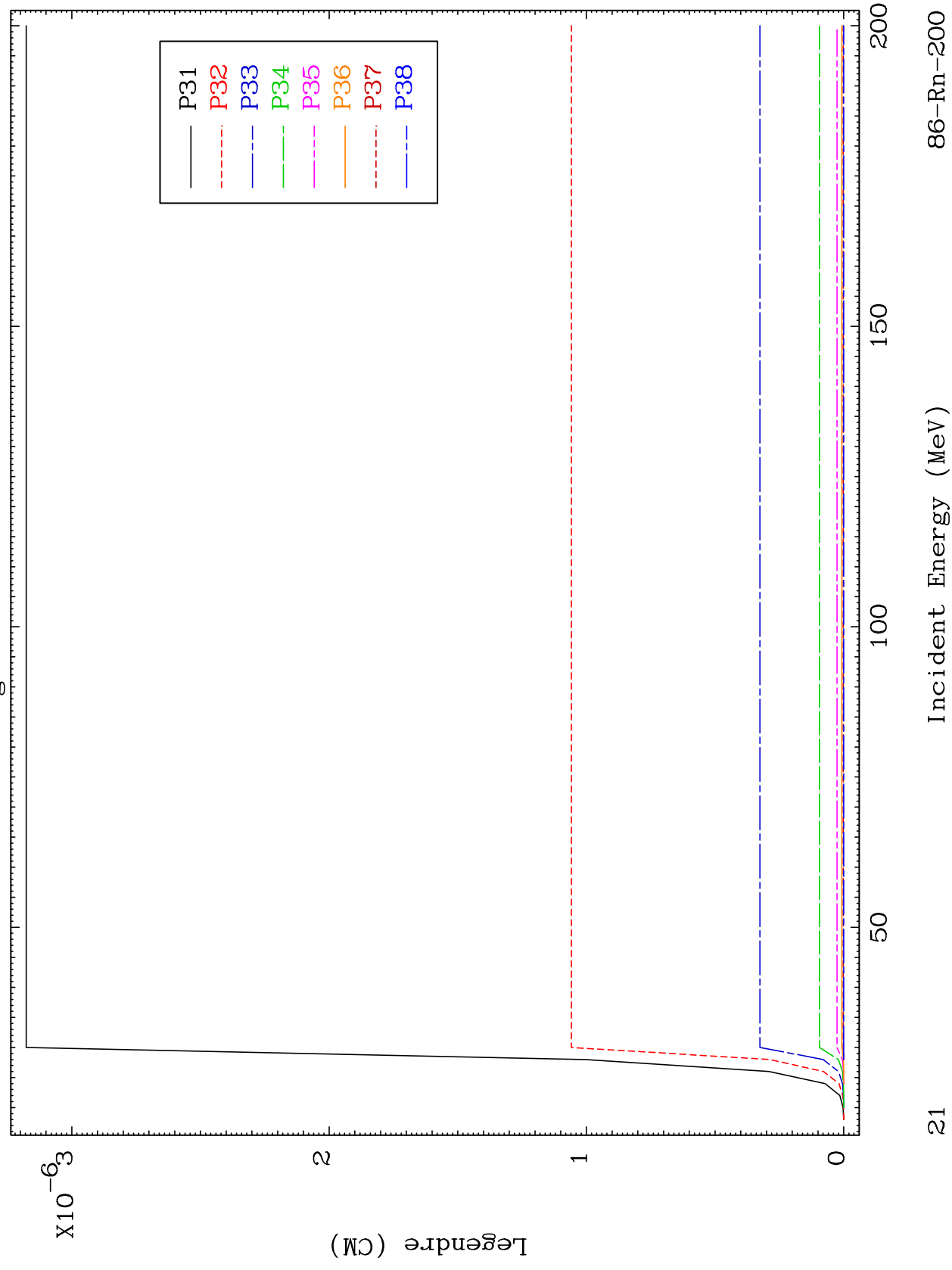
MT= 51 (n, n') Level
Legendre Coefficients

86-Rn-200



MAT 8592

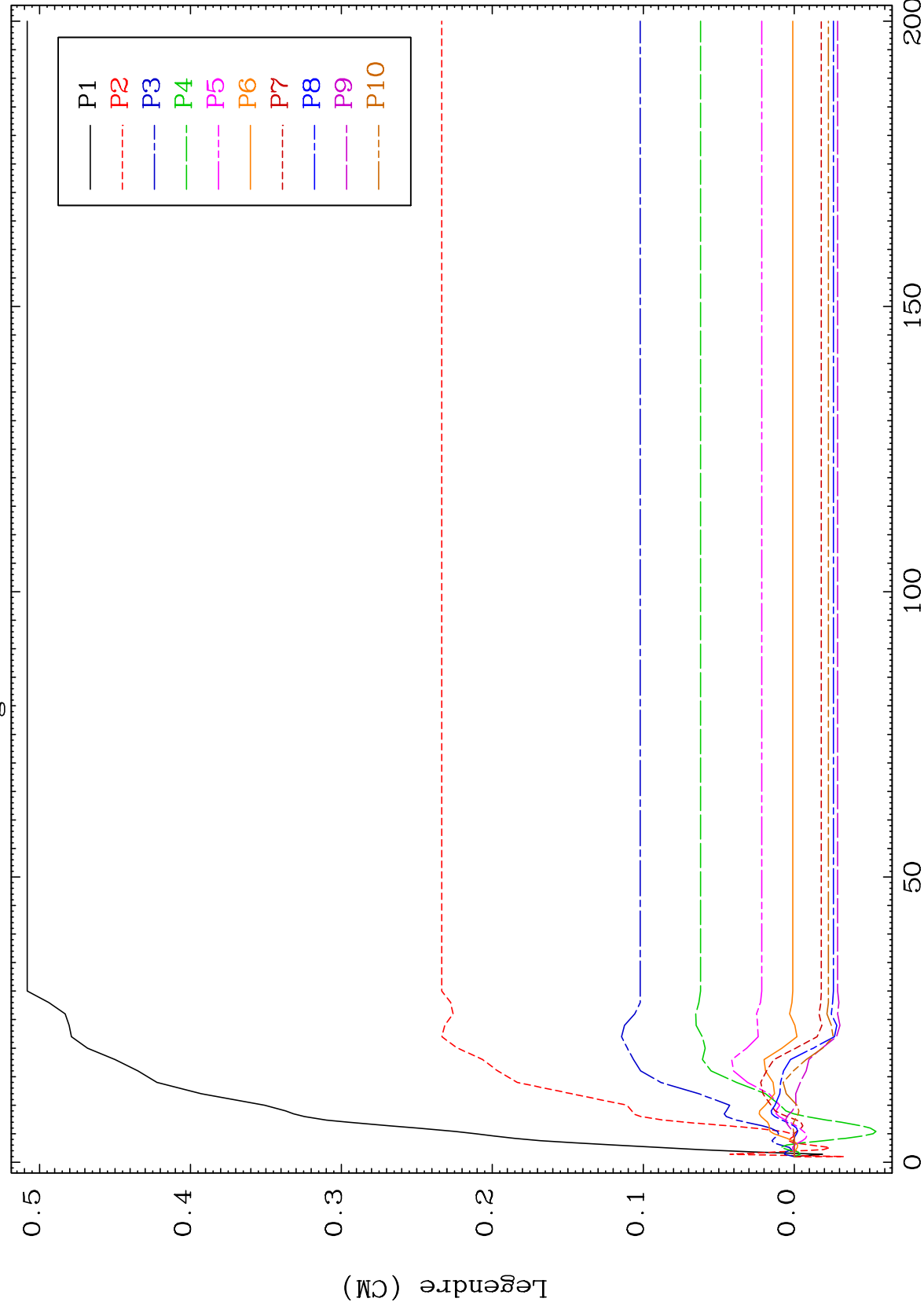
MT= 51 (n, n') Level
Legendre Coefficients

 $^{86}\text{Rn}-200$ 

MAT 8592

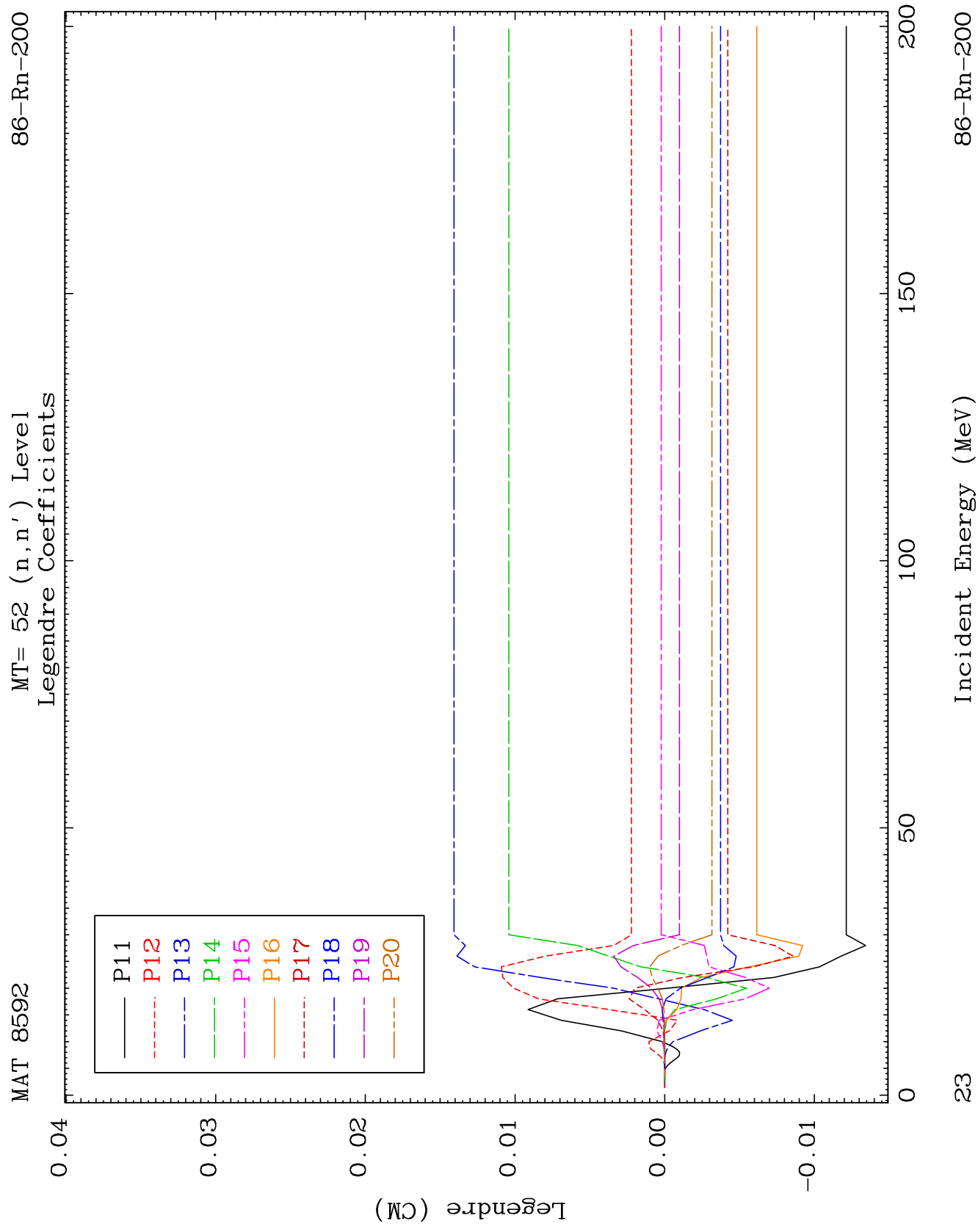
MT= 52 (n, n') Level
Legendre Coefficients

86-Rn-200



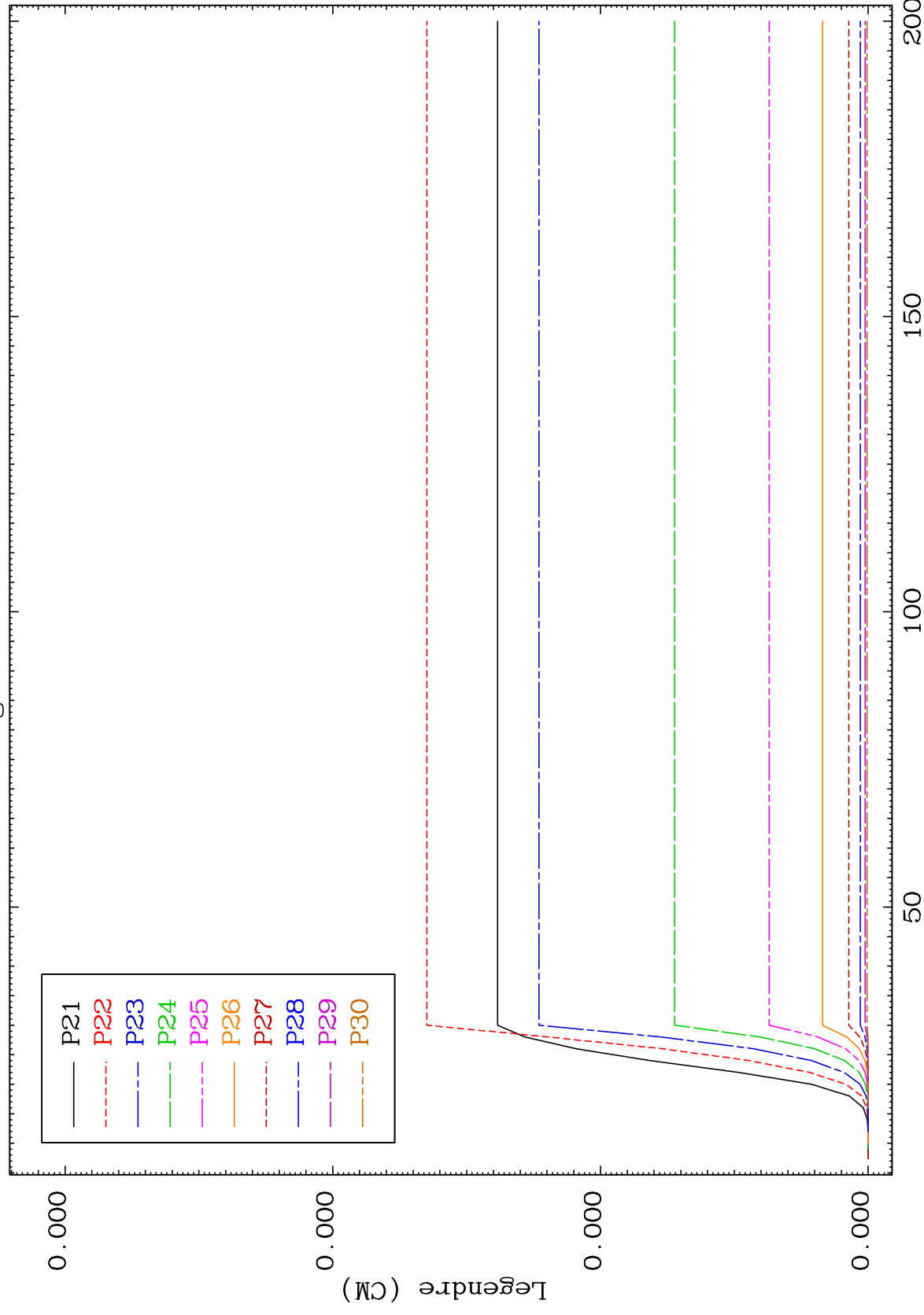
86-Rn-200

Incident Energy (MeV)



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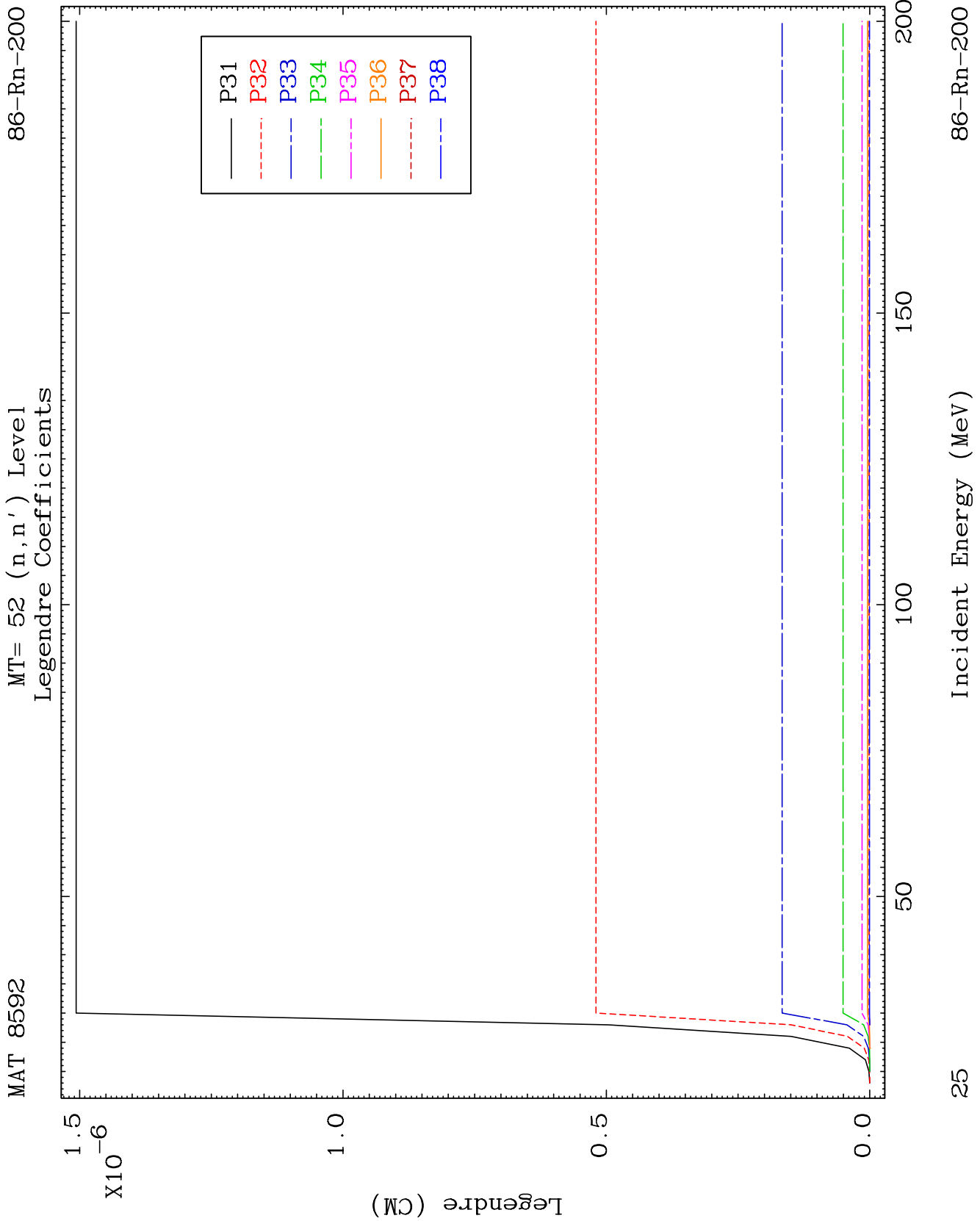
MT= 52 (n, n') Level
Legendre Coefficients

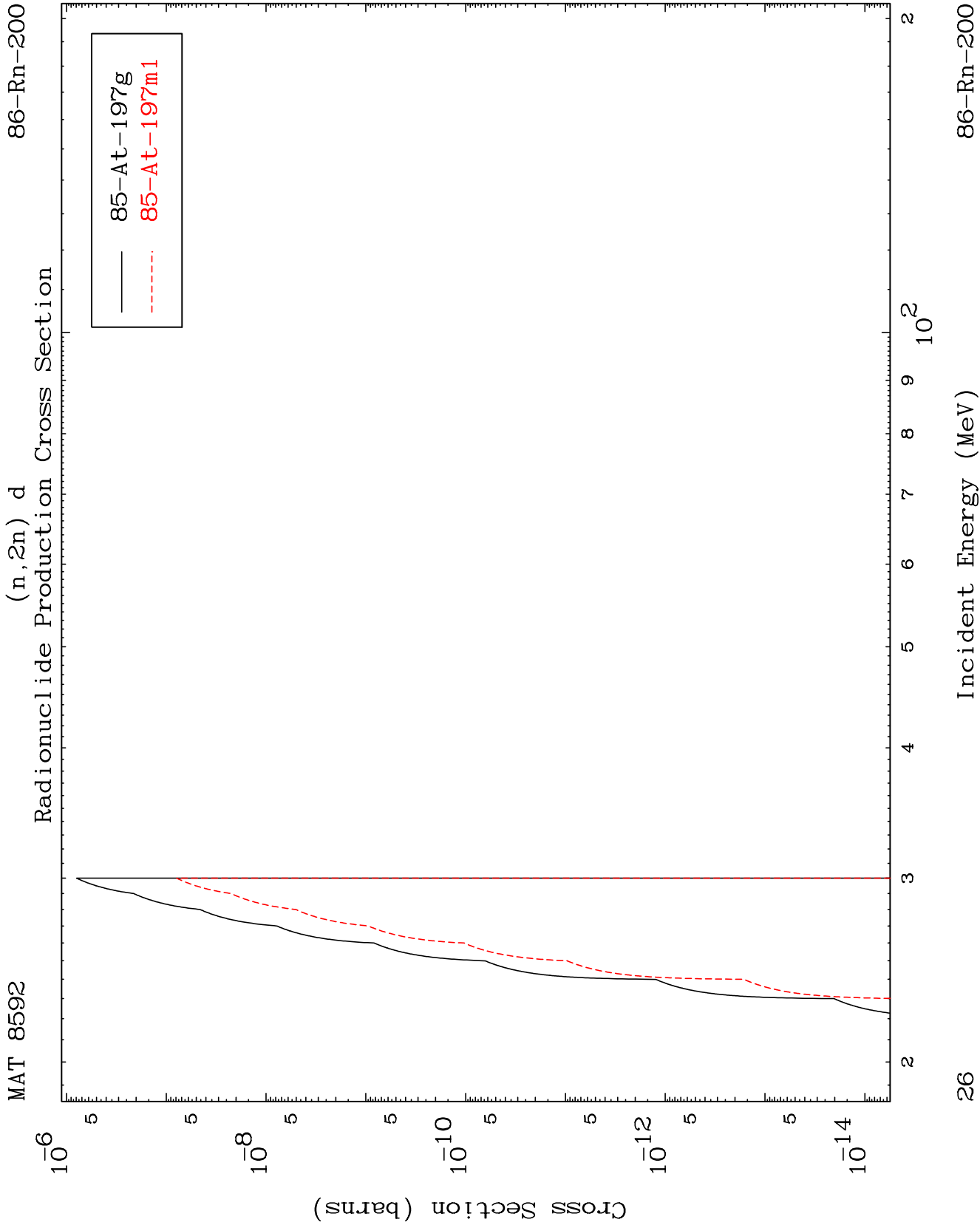
 $^{86}\text{Rn}-200$ 

24

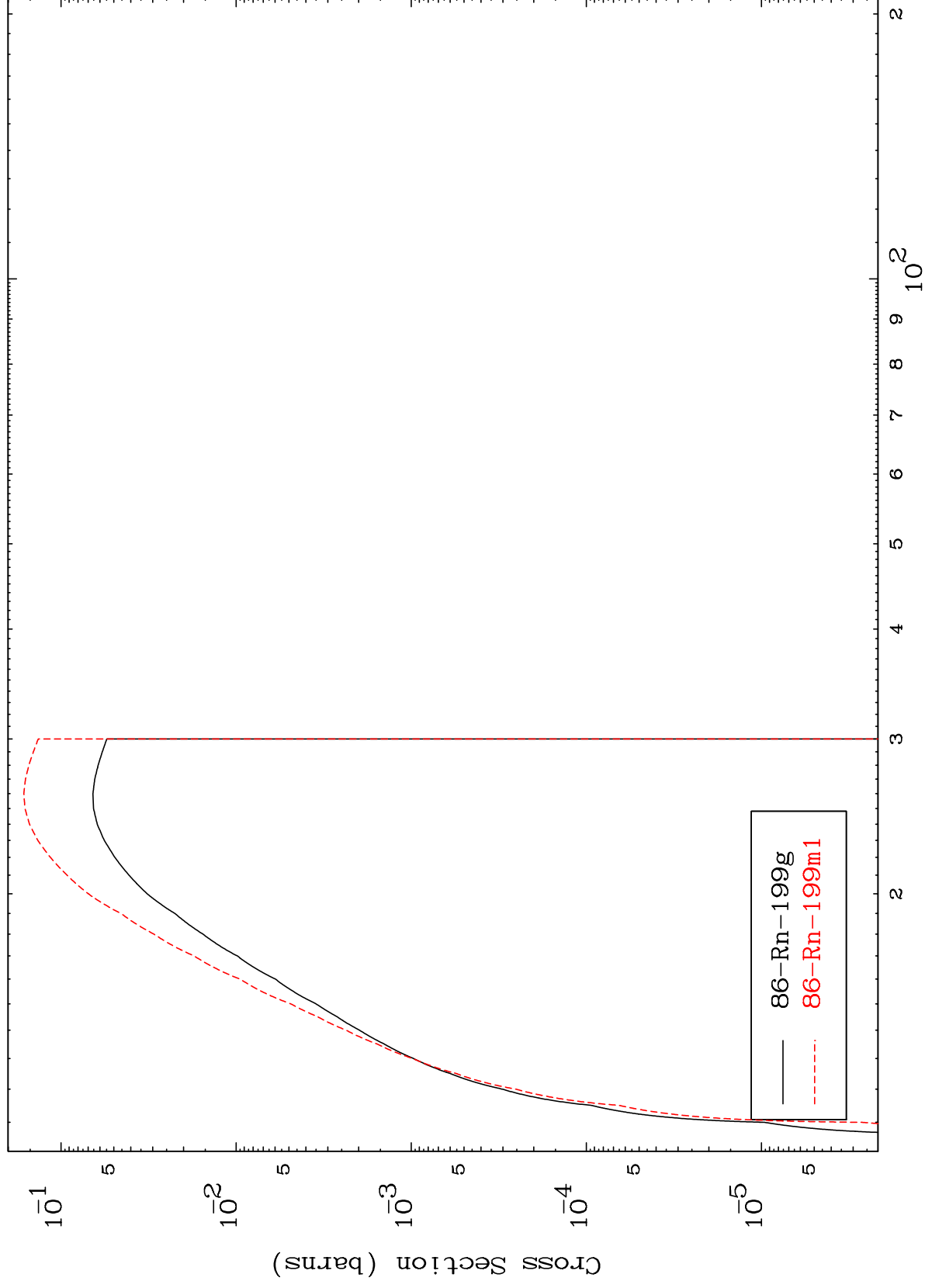
Incident Energy (MeV)

86-Rn-200





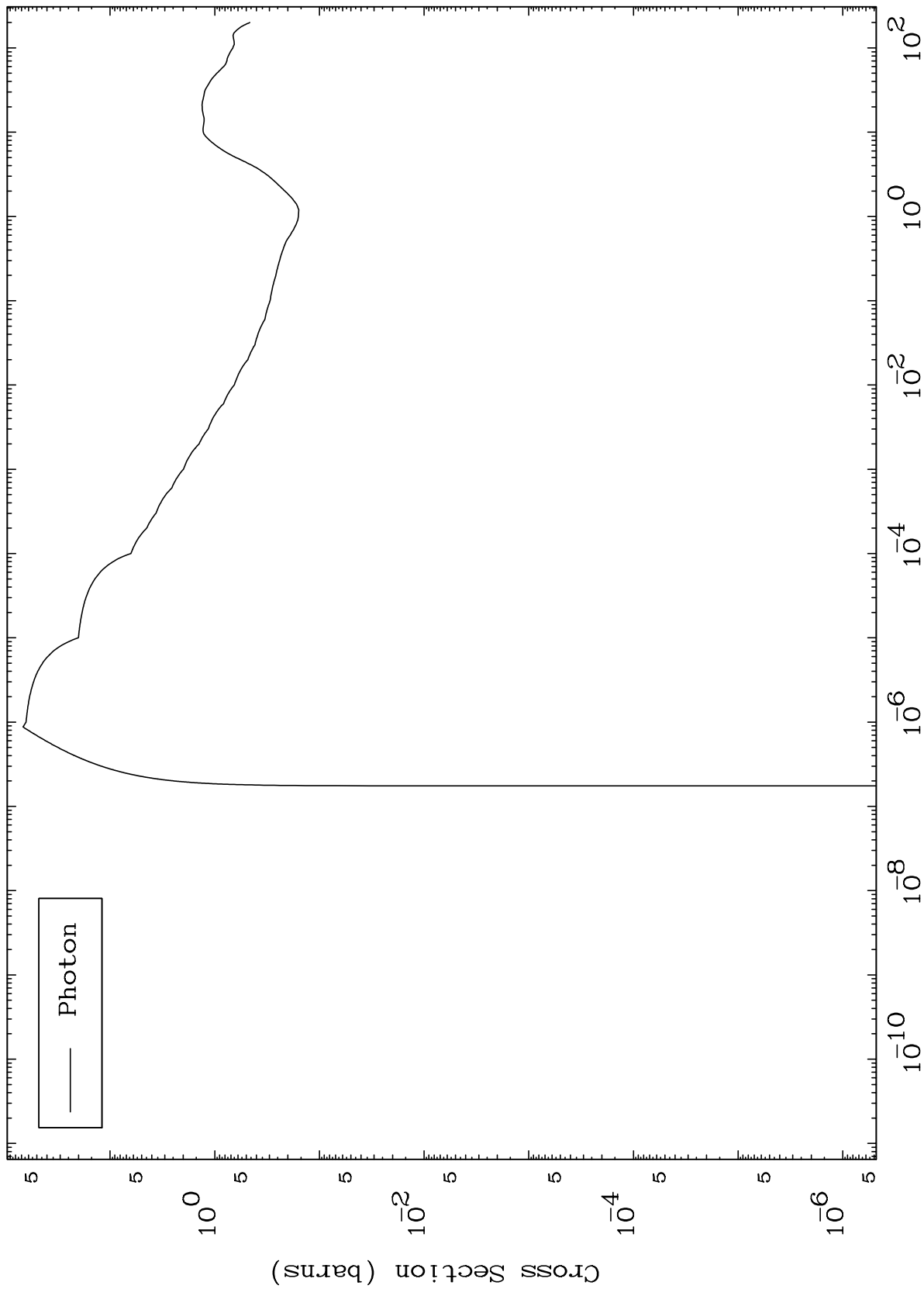
(n,2n)
Radionuclide Production Cross Section



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86-Rn-200

Fission
Radionuclide Production Cross Section



Photon

86-Rn-200

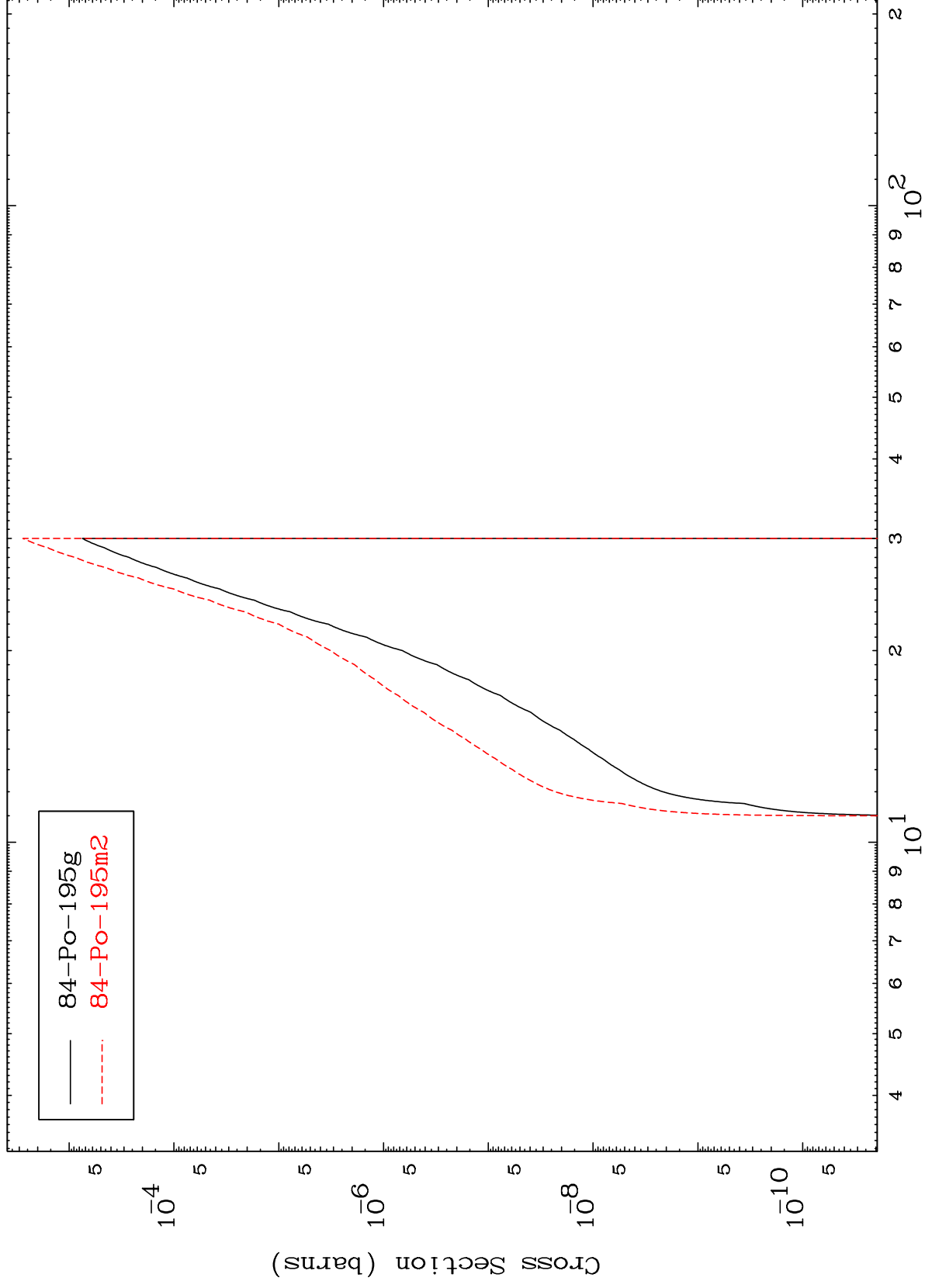
Incident Energy (MeV)

28

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86-Rn-200

Radionuclide Production Cross Section
(n,2n) α



29

Incident Energy (MeV)

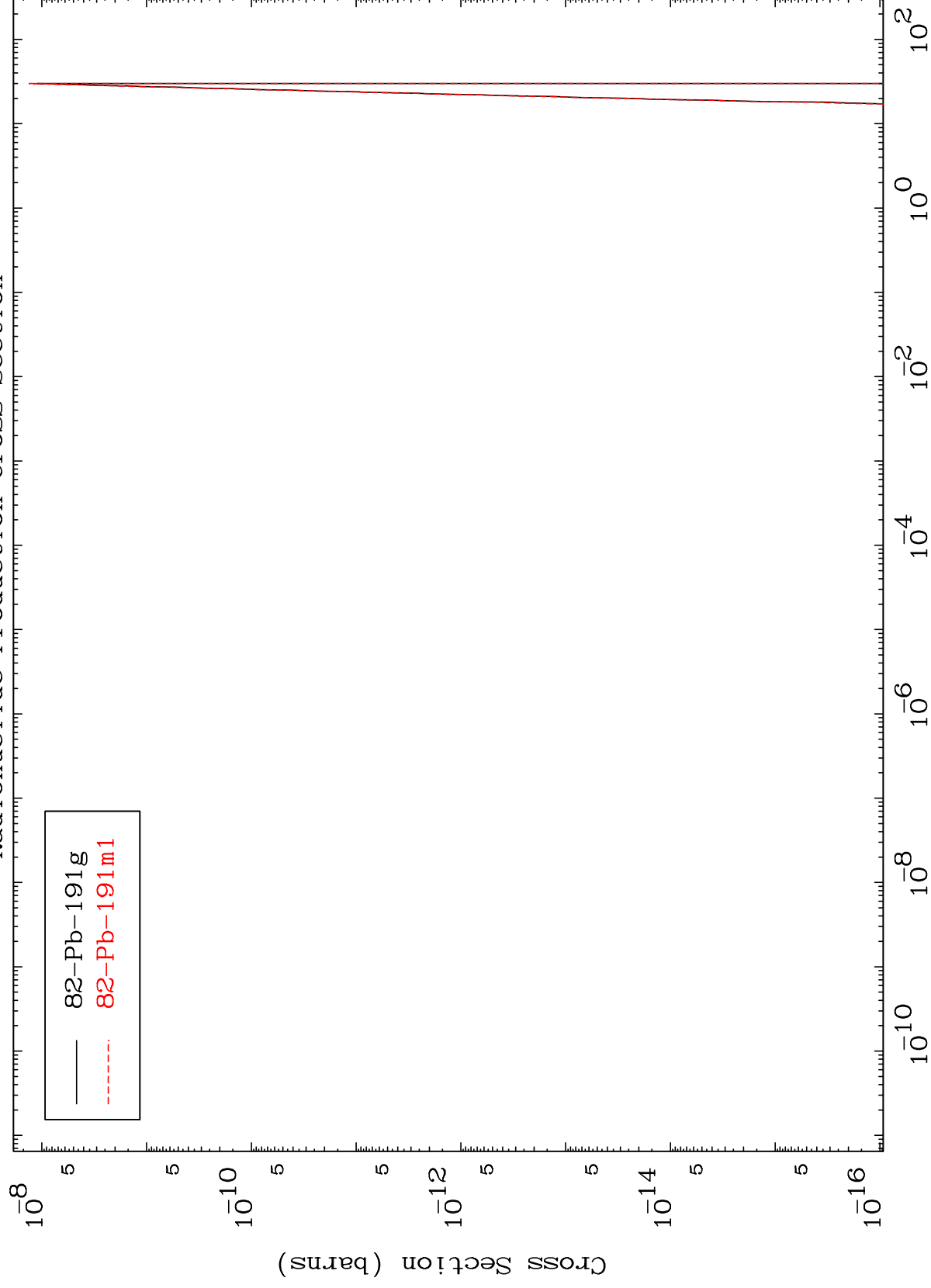
86-Rn-200

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(n,2n) 2α

86-Rn-200

Radionuclide Production Cross Section

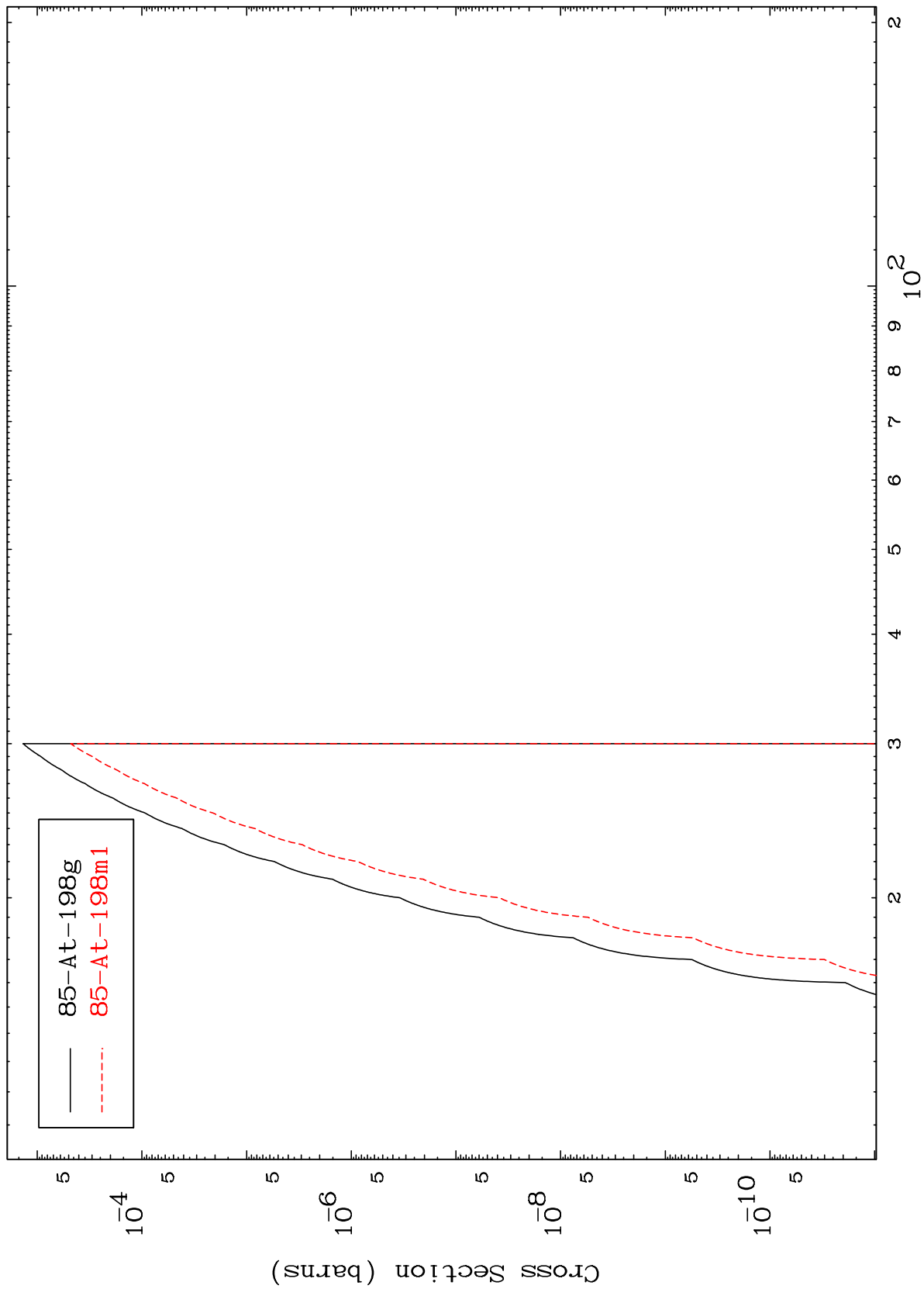


30

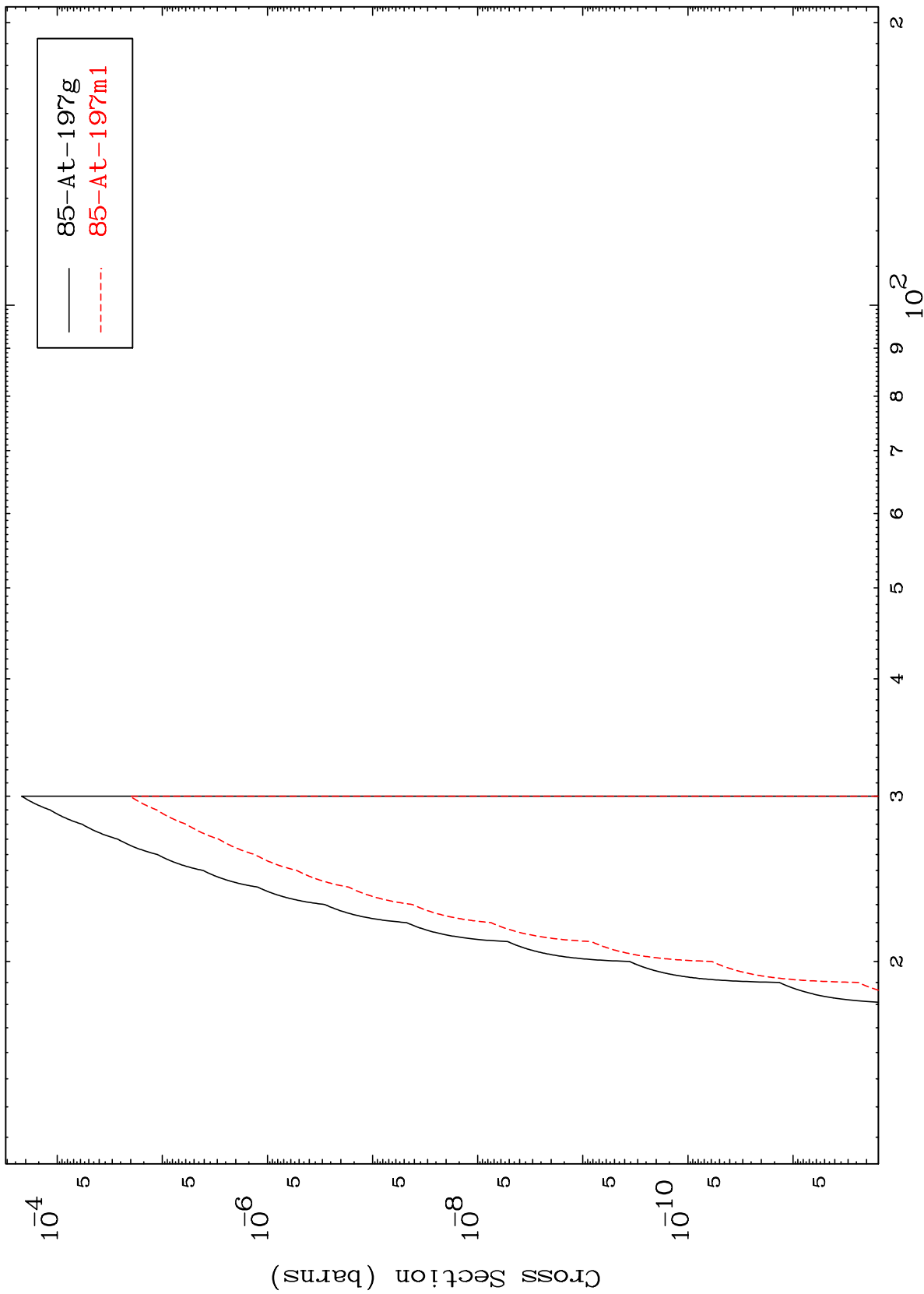
Incident Energy (MeV)

86-Rn-200

Radionuclide Production Cross Section
(n,n') d



Radionuclide Production Cross Section

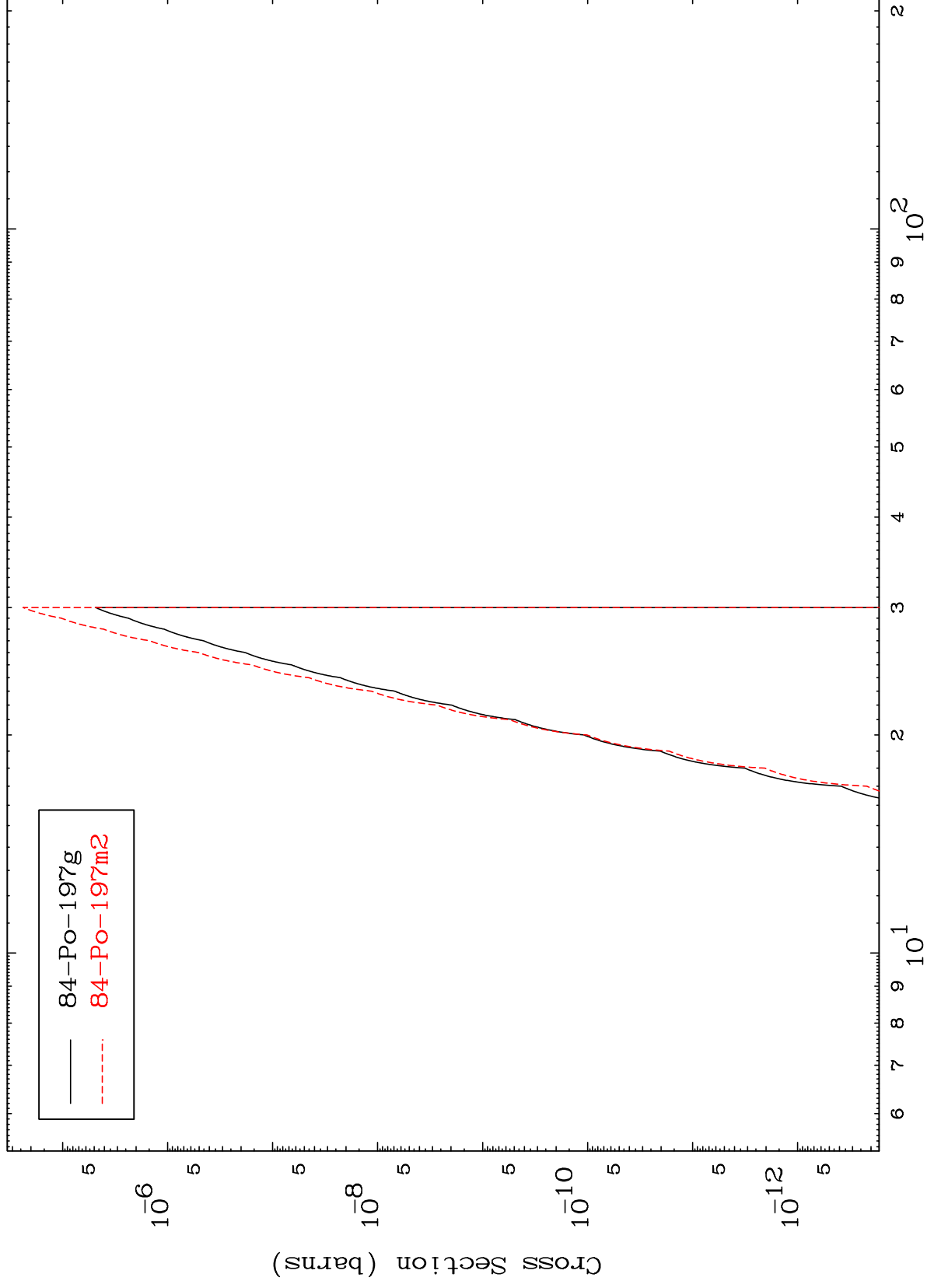


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(n,n') He-3

86-Rn-200

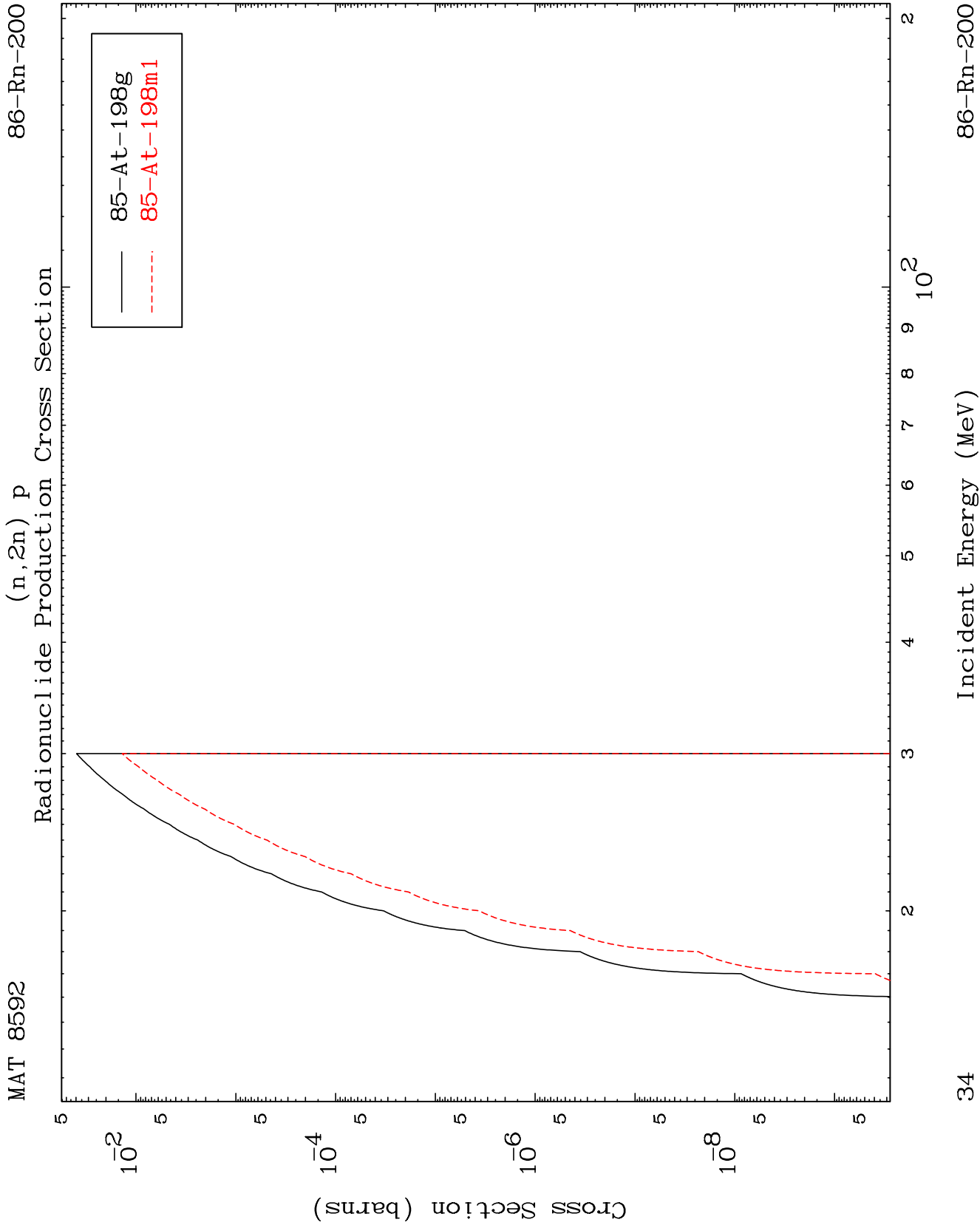
Radionuclide Production Cross Section



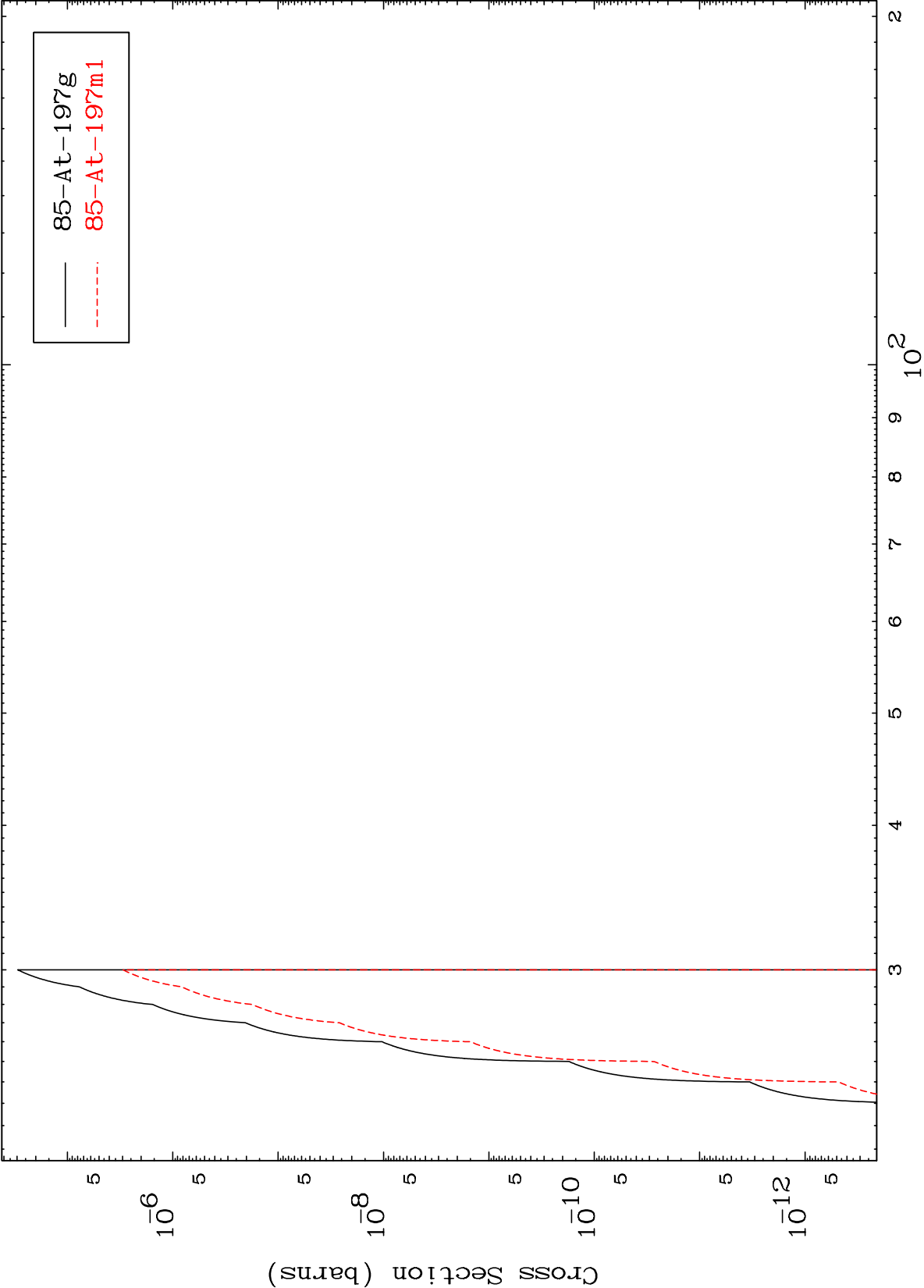
33

Incident Energy (MeV)

86-Rn-200



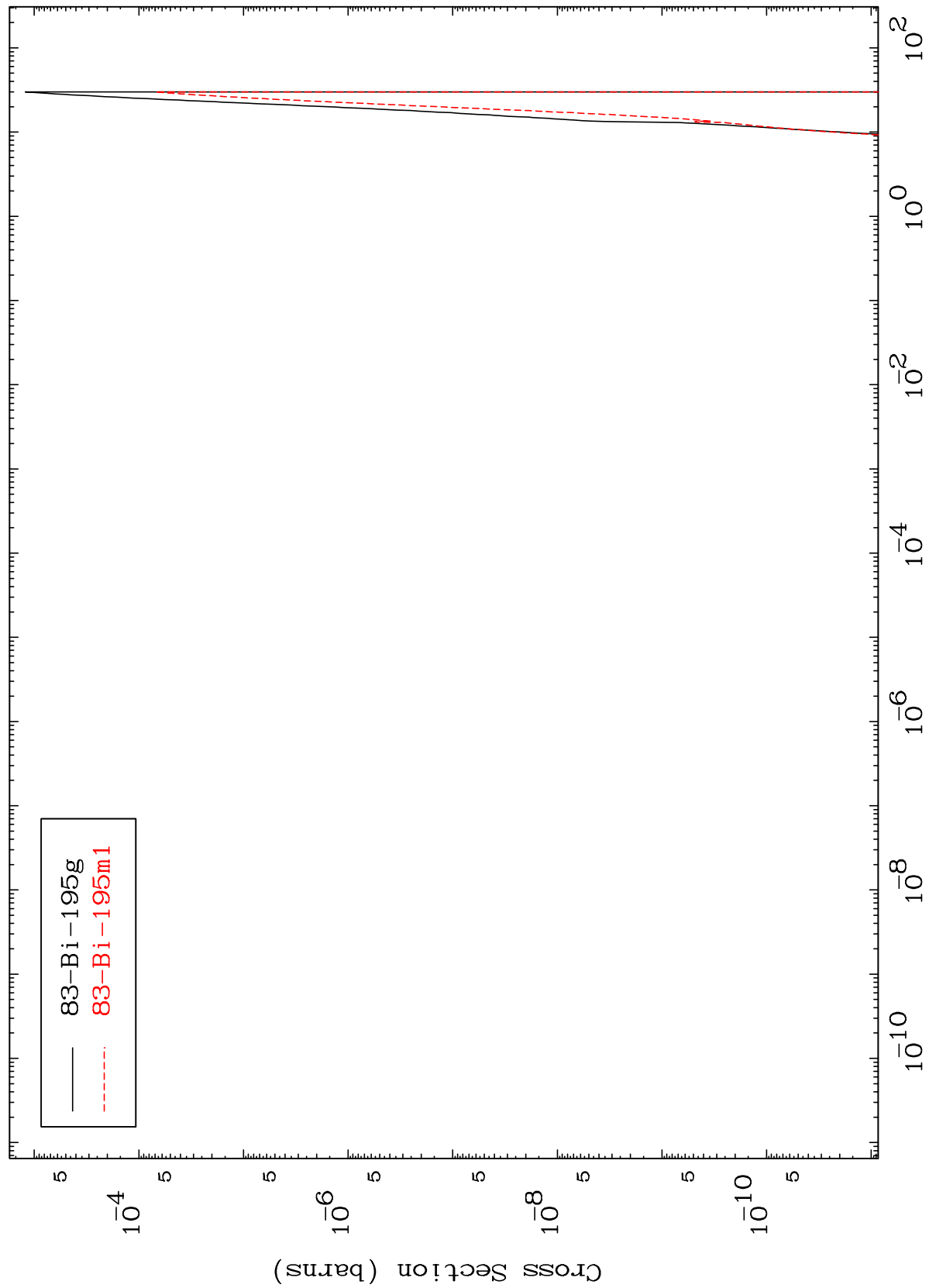
(n,3n) p
Radionuclide Production Cross Section



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86-Rn-200

(n,n') p α
Radionuclide Production Cross Section



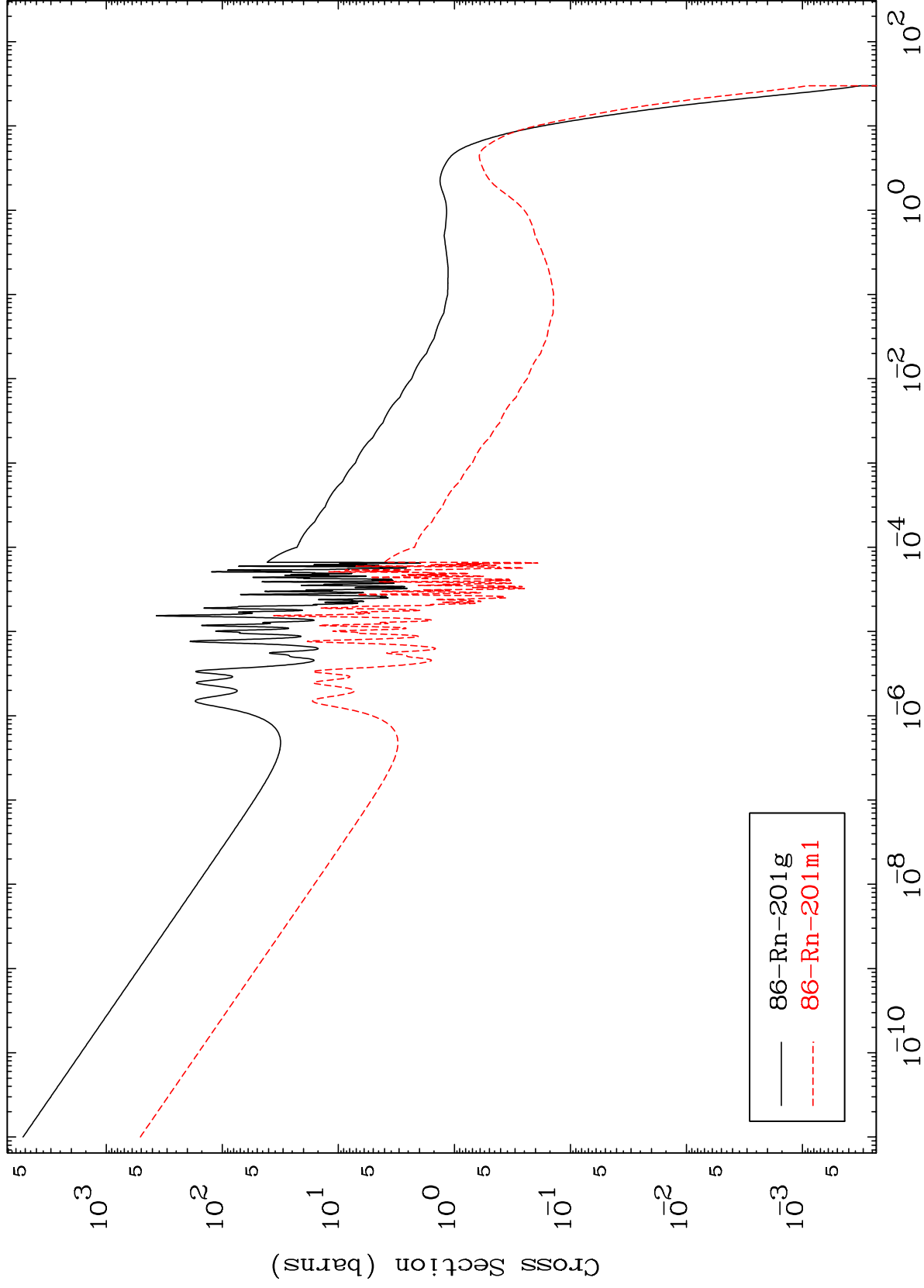
36

86-Rn-200

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86-Rn-200

Radionuclide Production Cross Section
(n, γ)

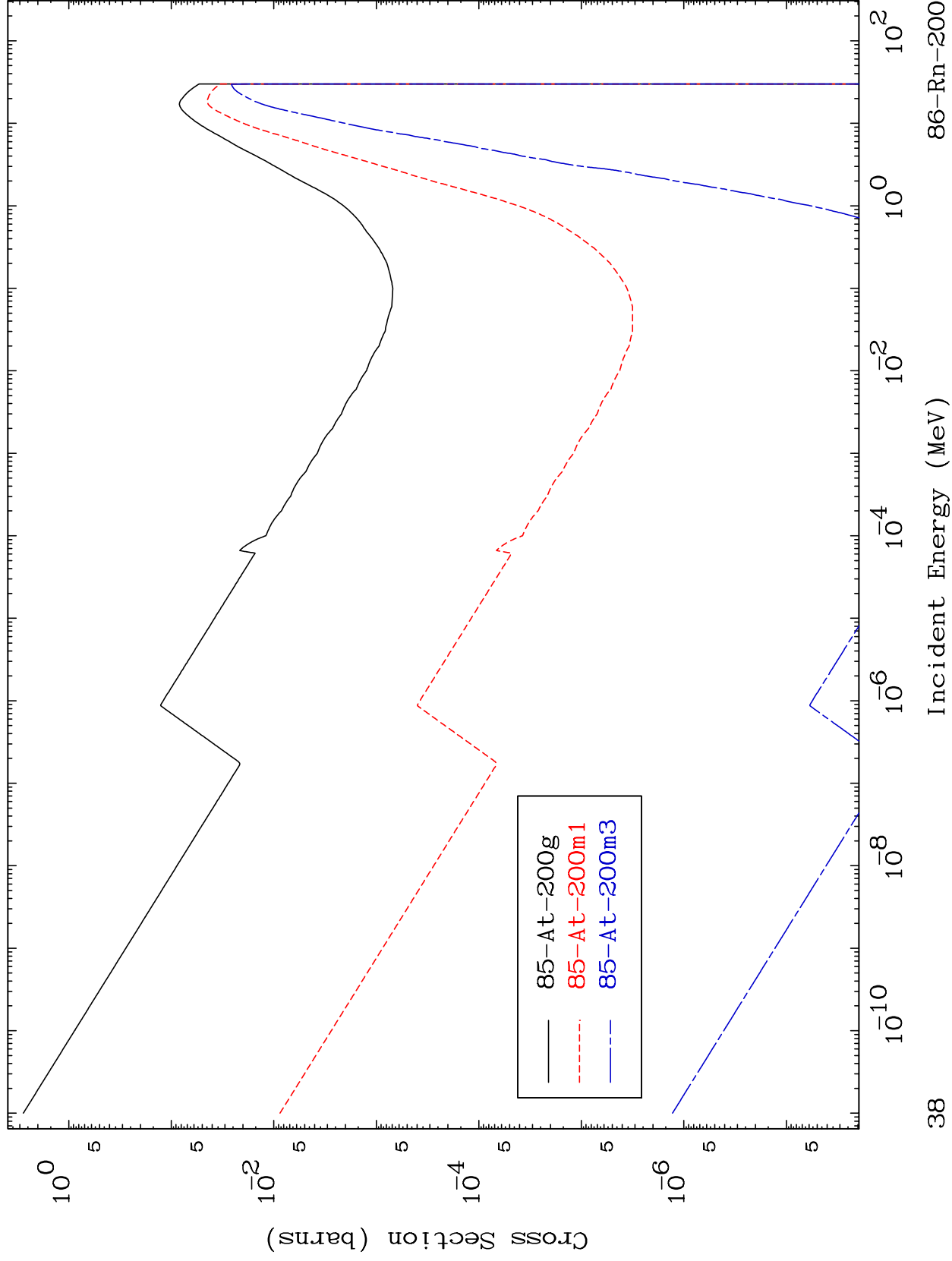


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86-Rn-200

Incident Energy (MeV)

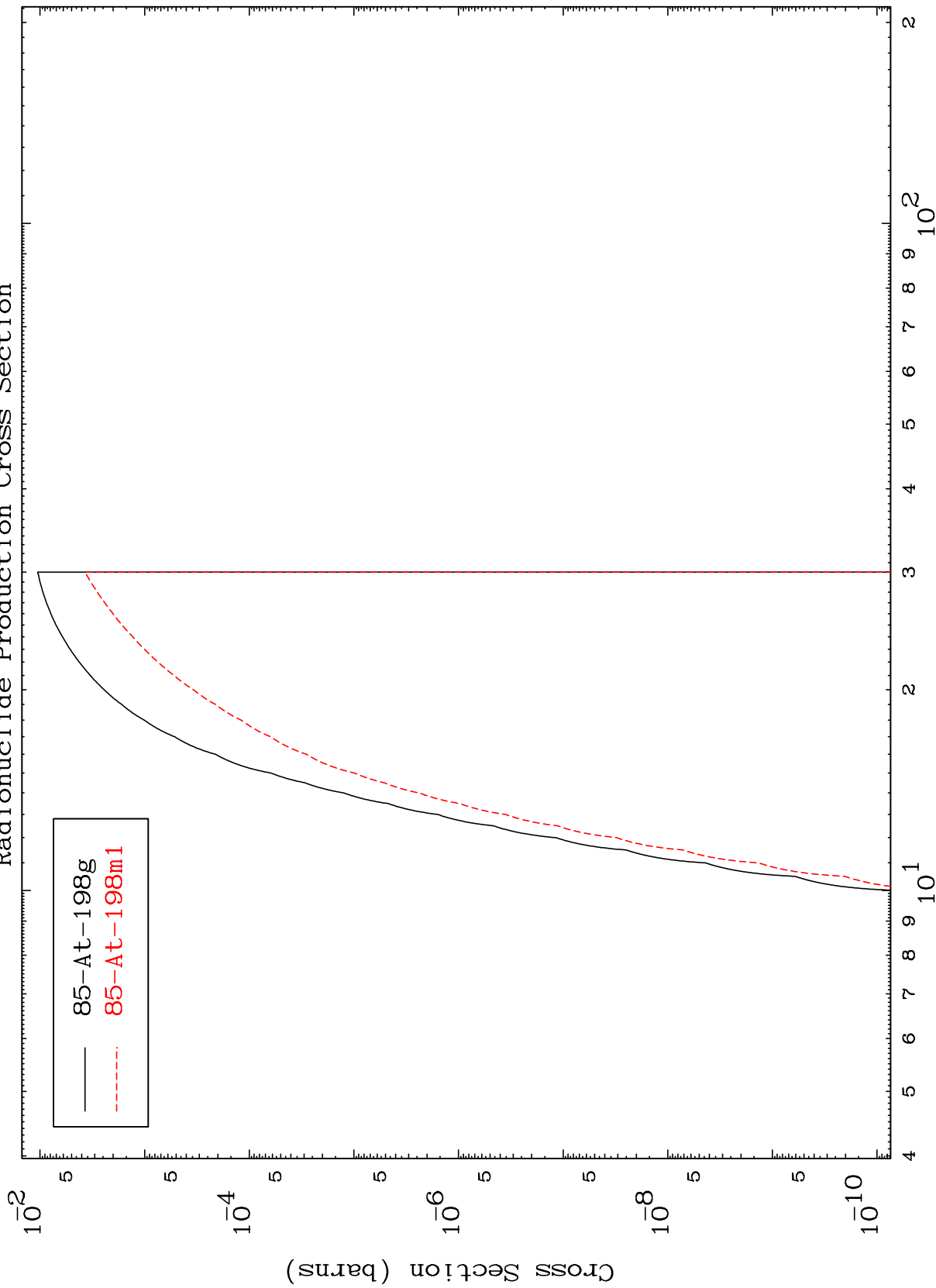
Radionuclide Production Cross Section (n,p)



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86-Rn-200

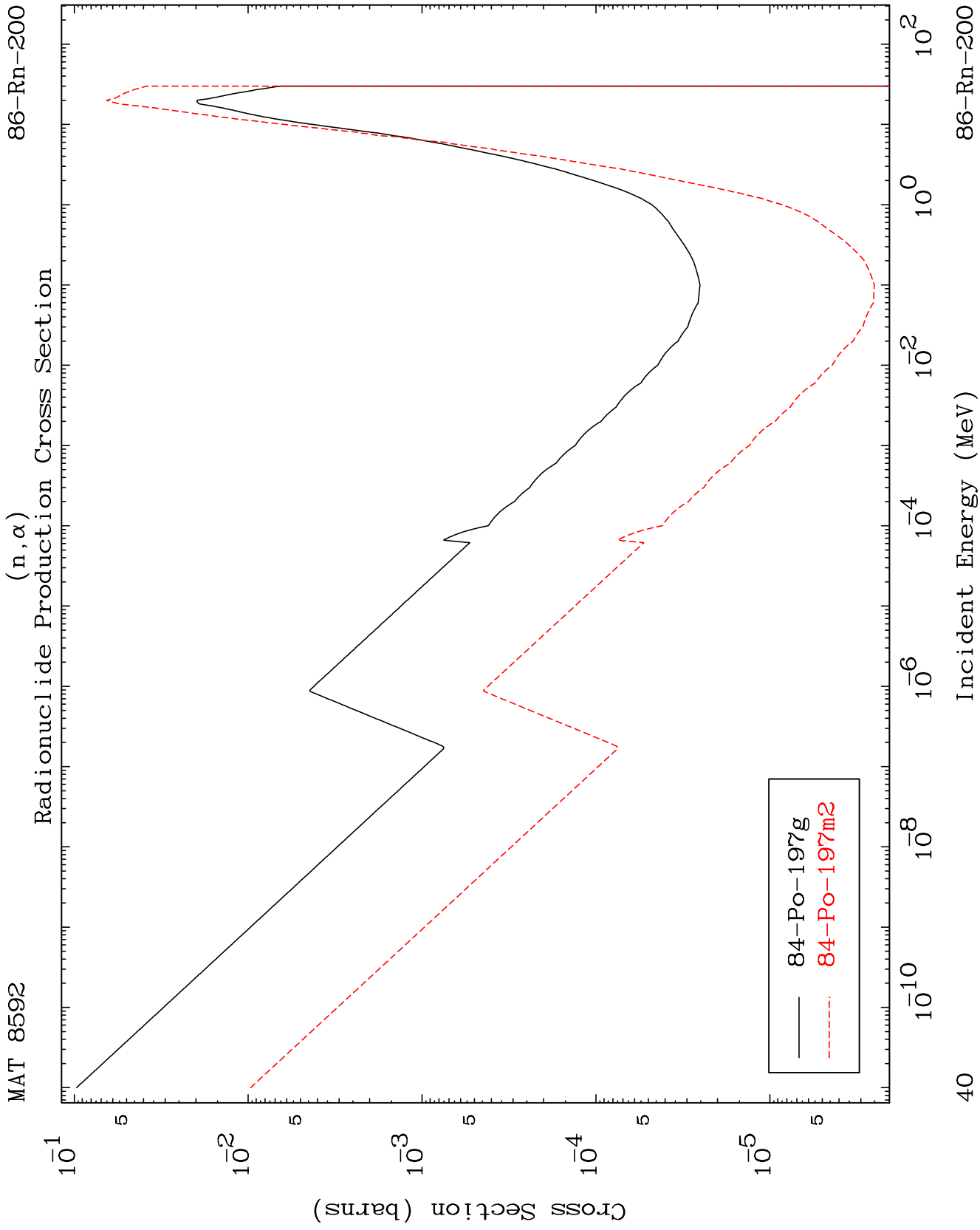
Radionuclide Production Cross Section
(n,t)

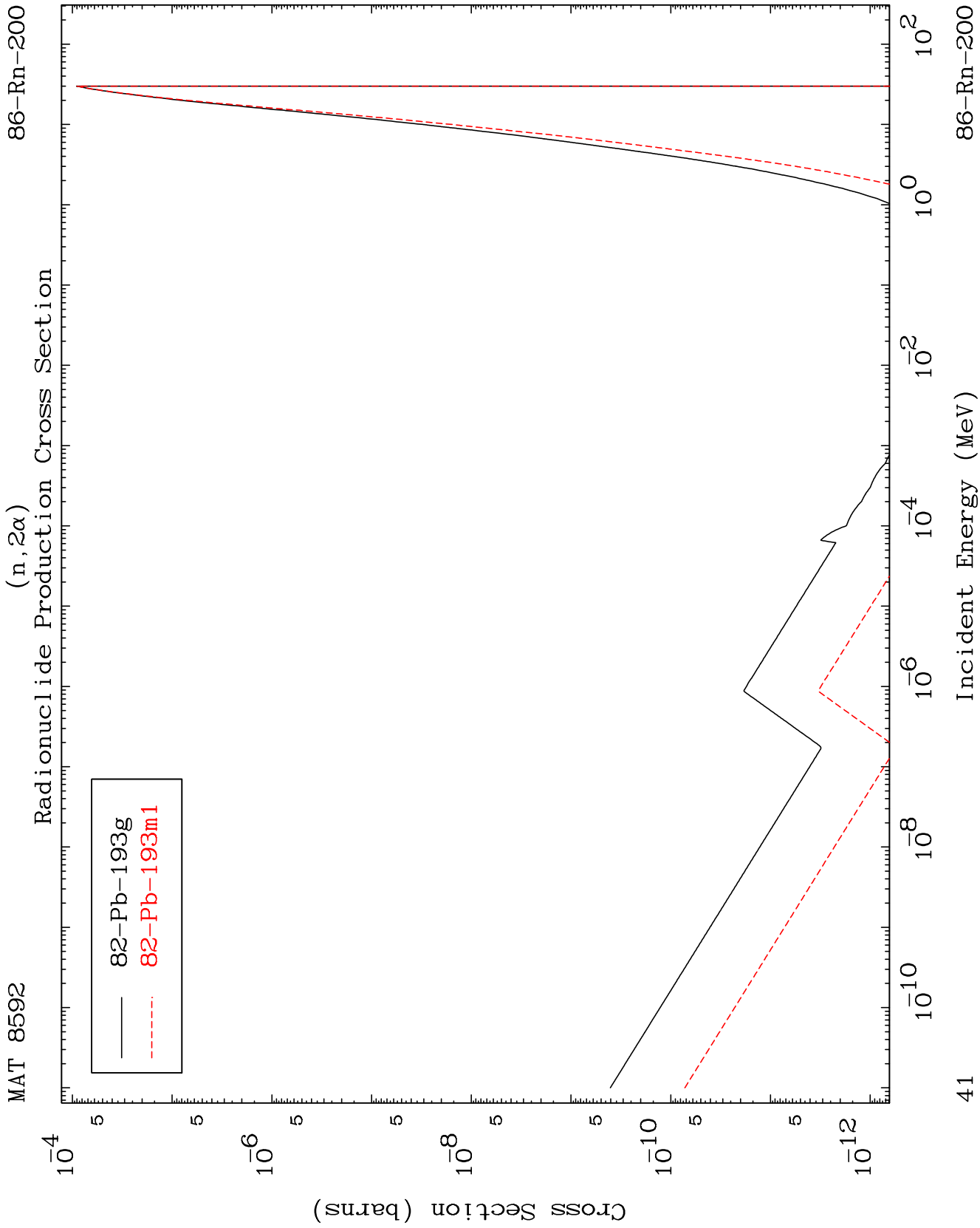


39

Incident Energy (MeV)

86-Rn-200



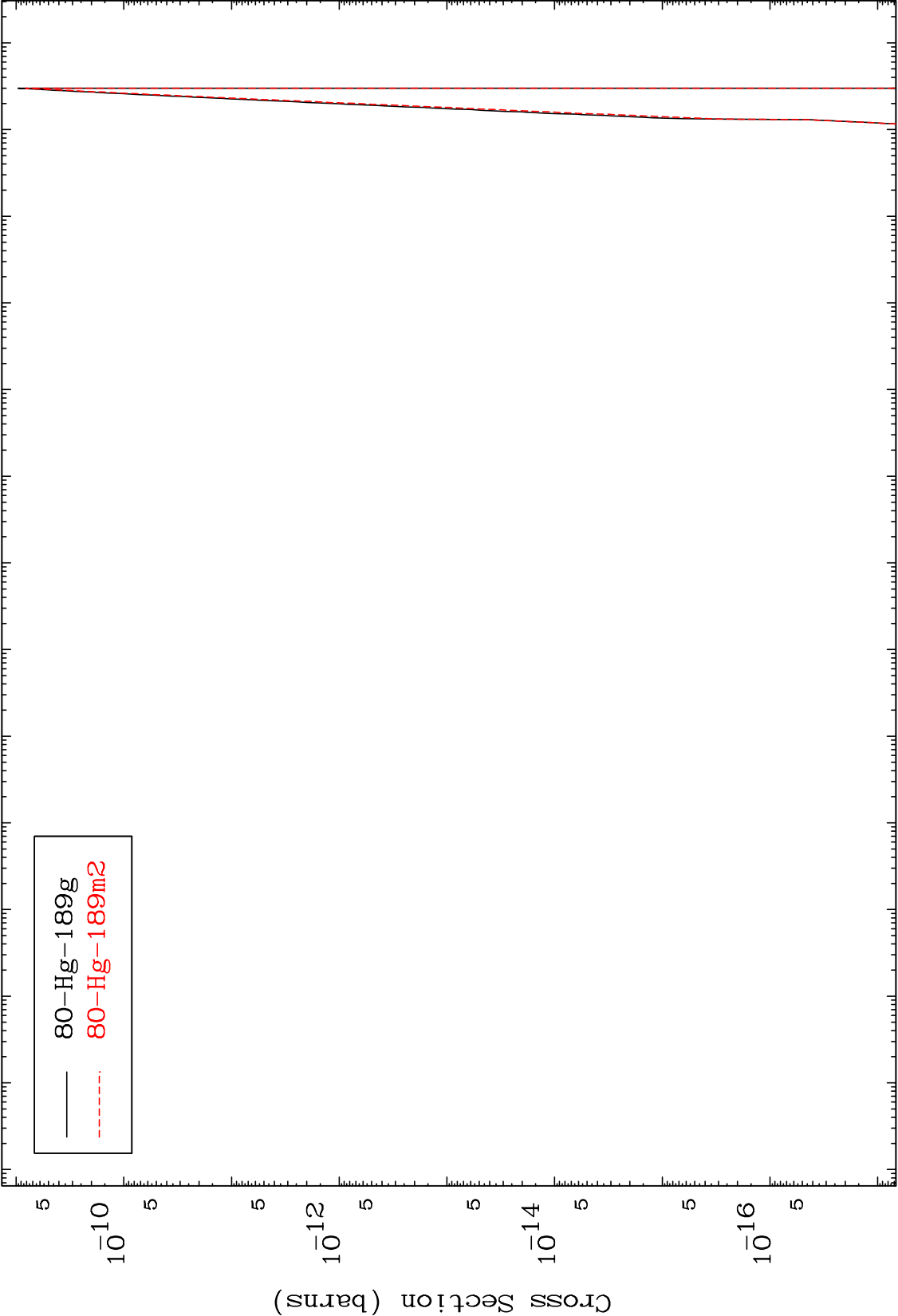
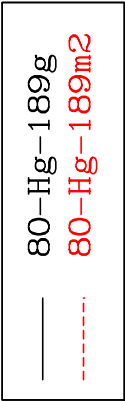


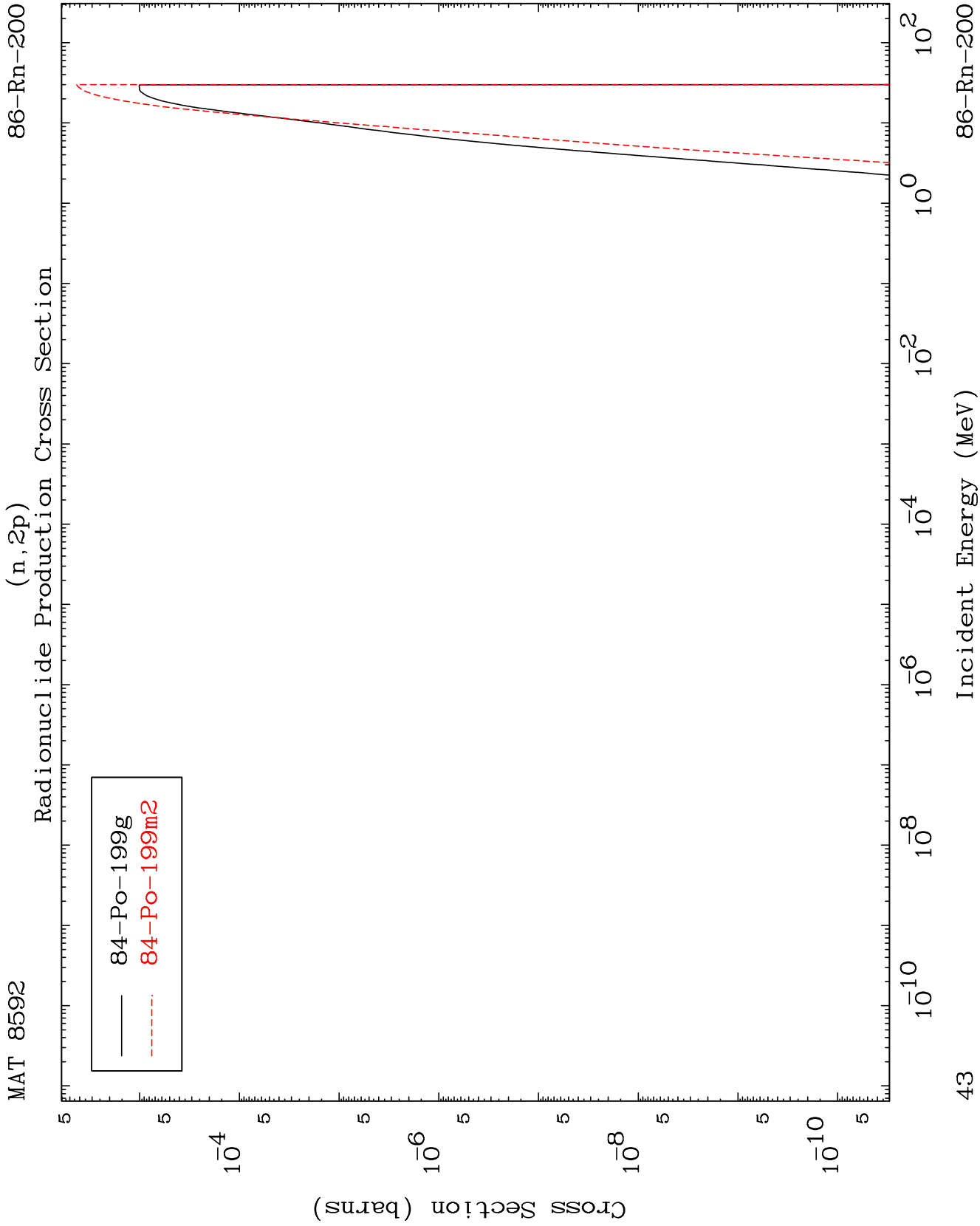
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(n,3 α)

86-Rn-200

Radionuclide Production Cross Section

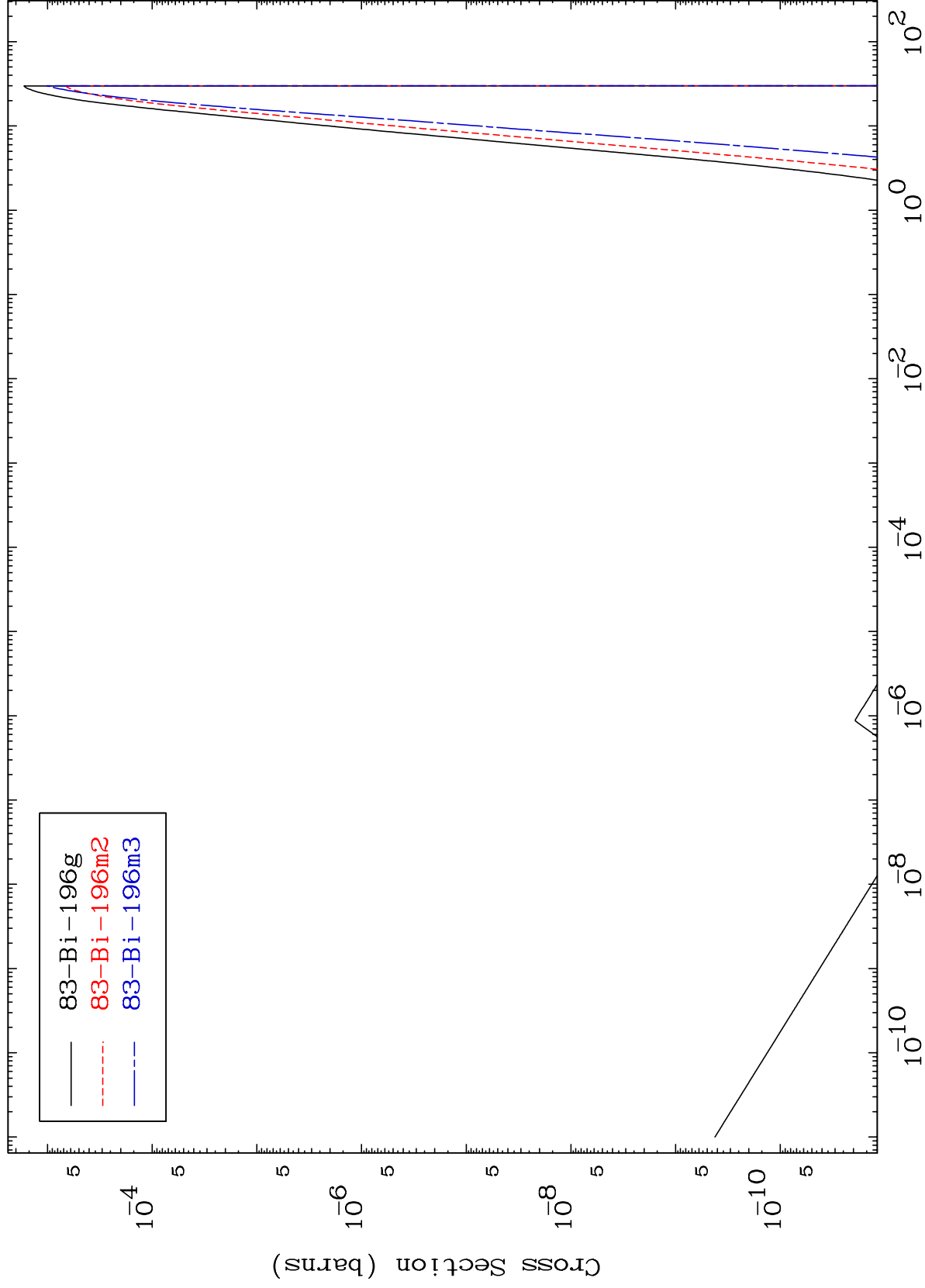




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86-Rn-200

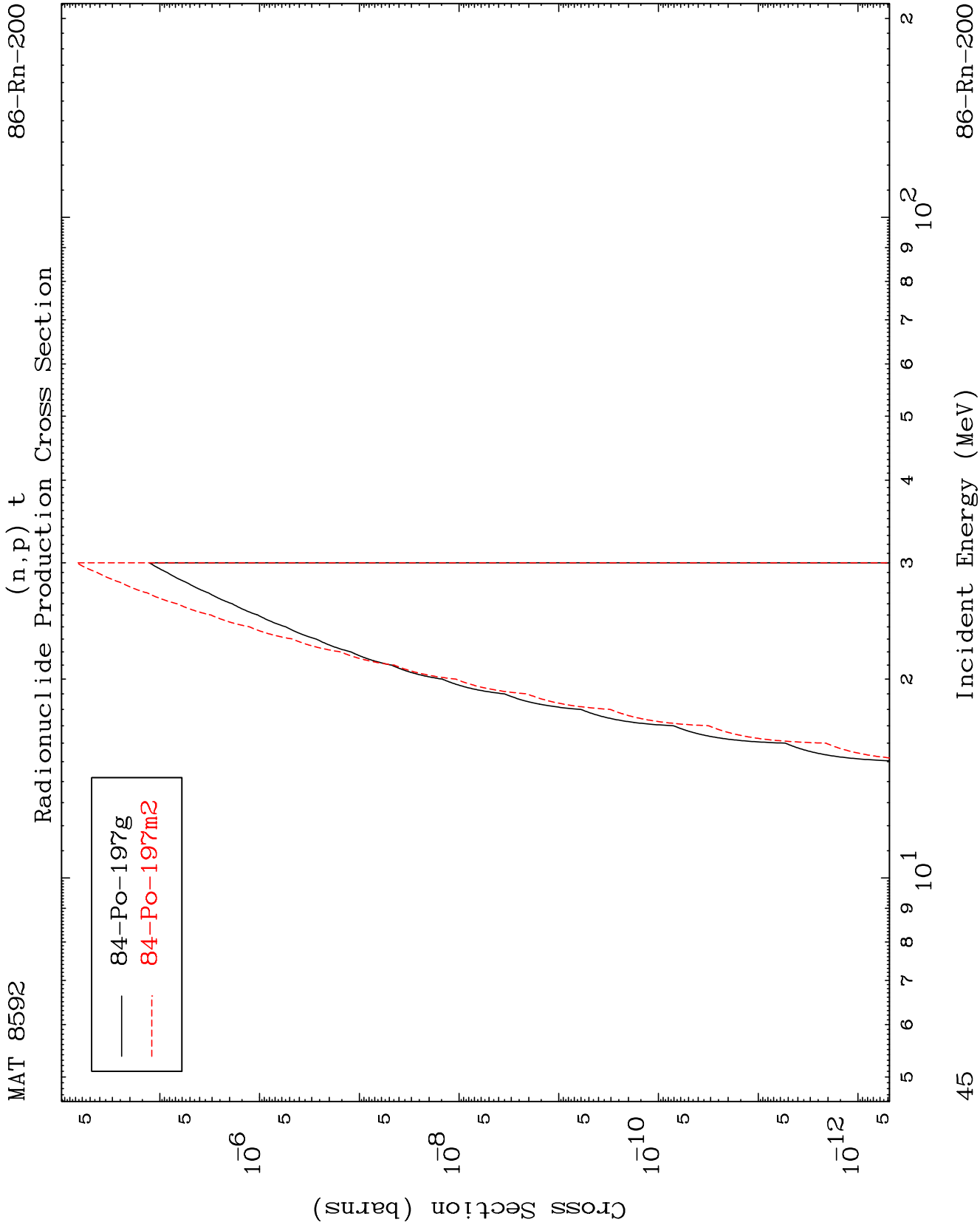
(n,p) α
Radionuclide Production Cross Section



44

86-Rn-200

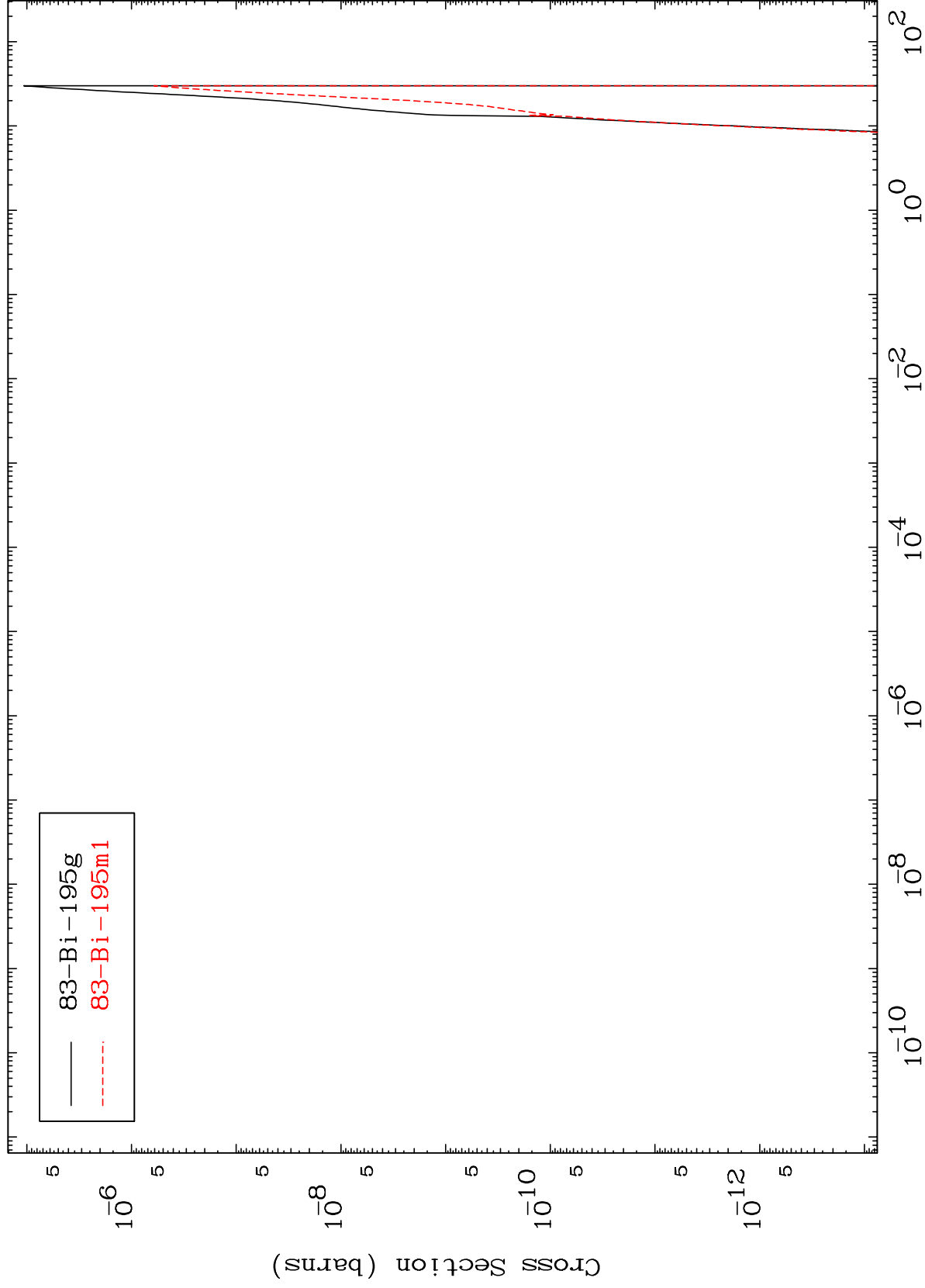
Incident Energy (MeV)



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86-Rn-200

(n,d) α
Radionuclide Production Cross Section



46

86-Rn-200