

Program EVALPLOT
(Version 2021-1)

by

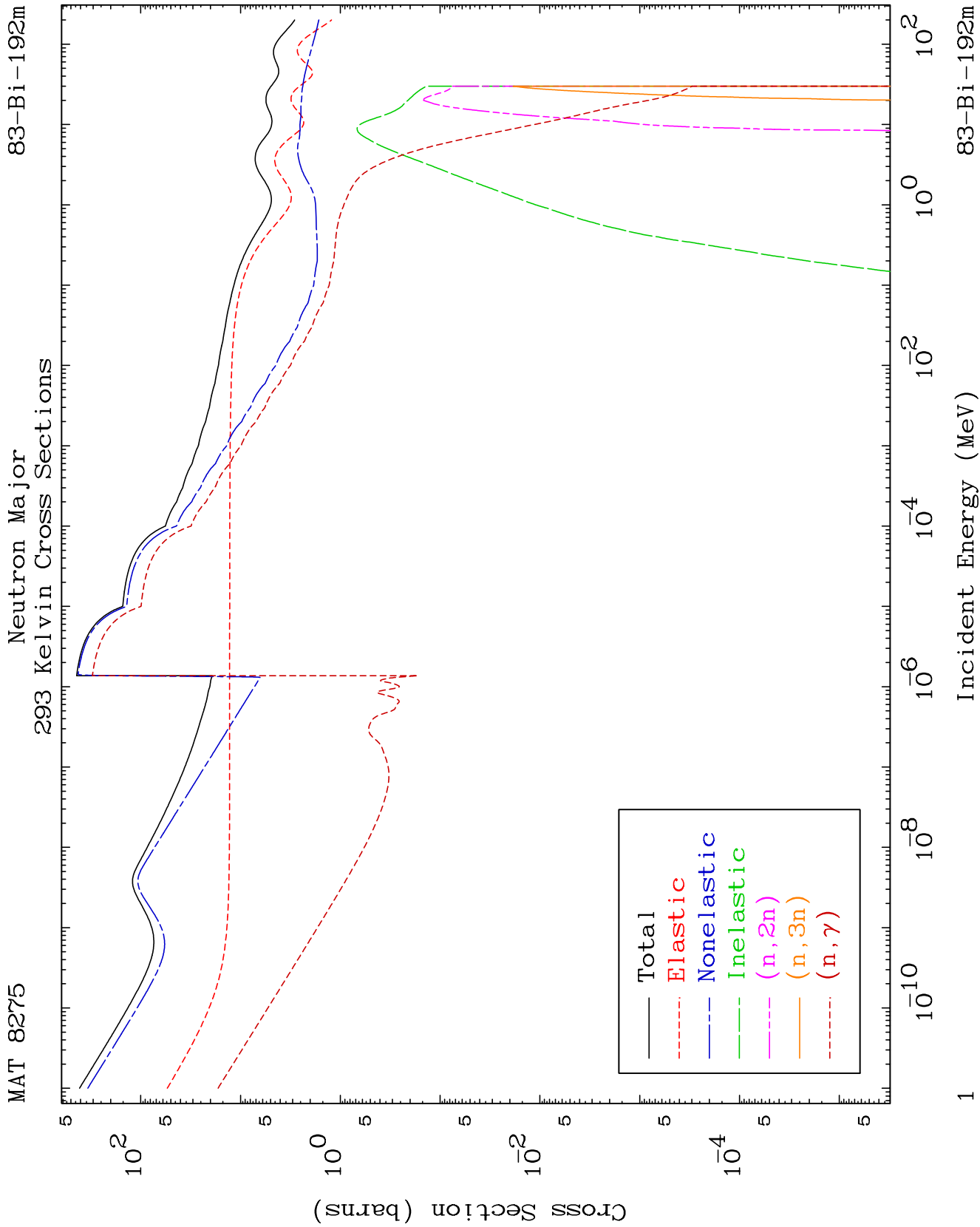
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

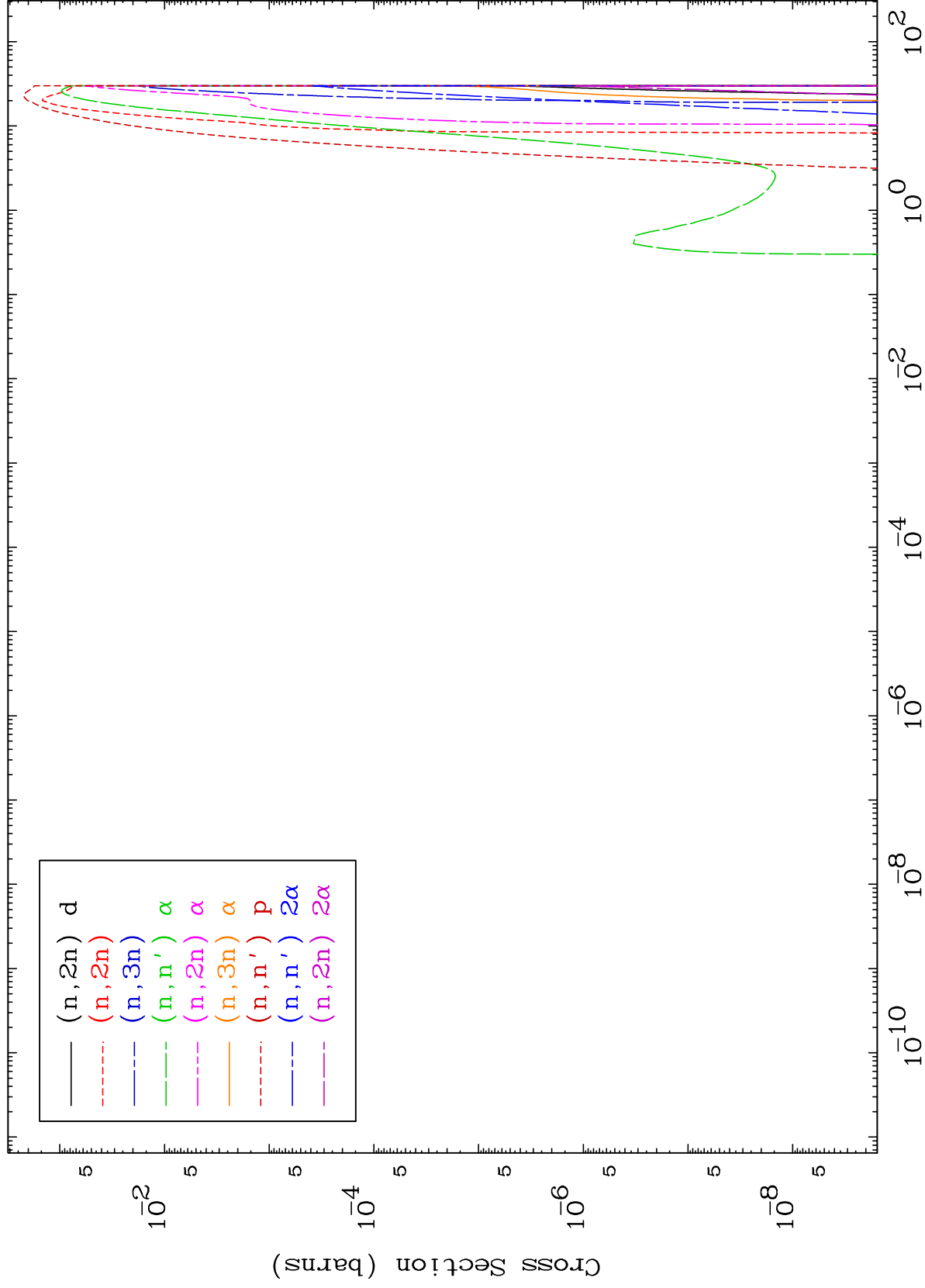
Press Mouse Button to Start

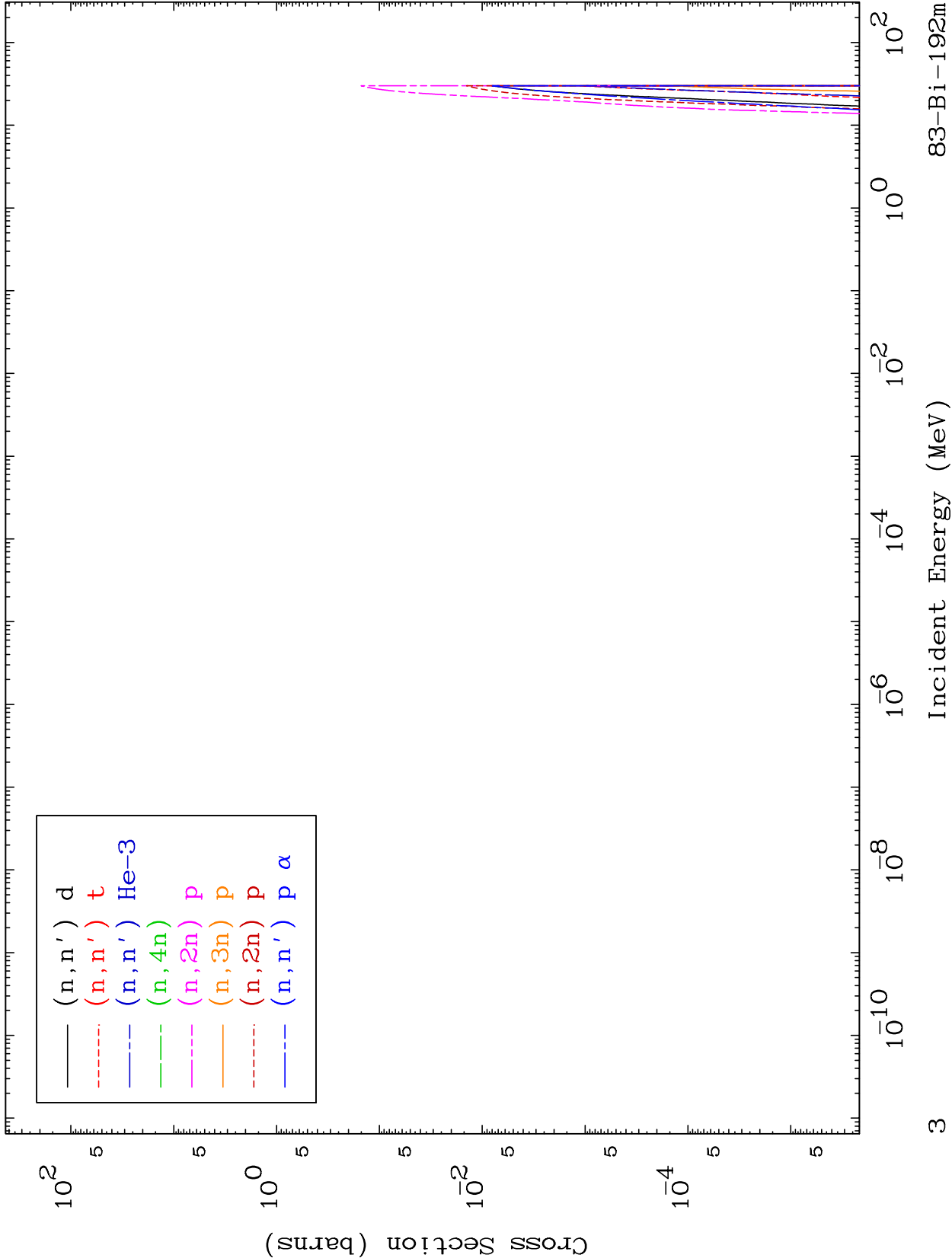


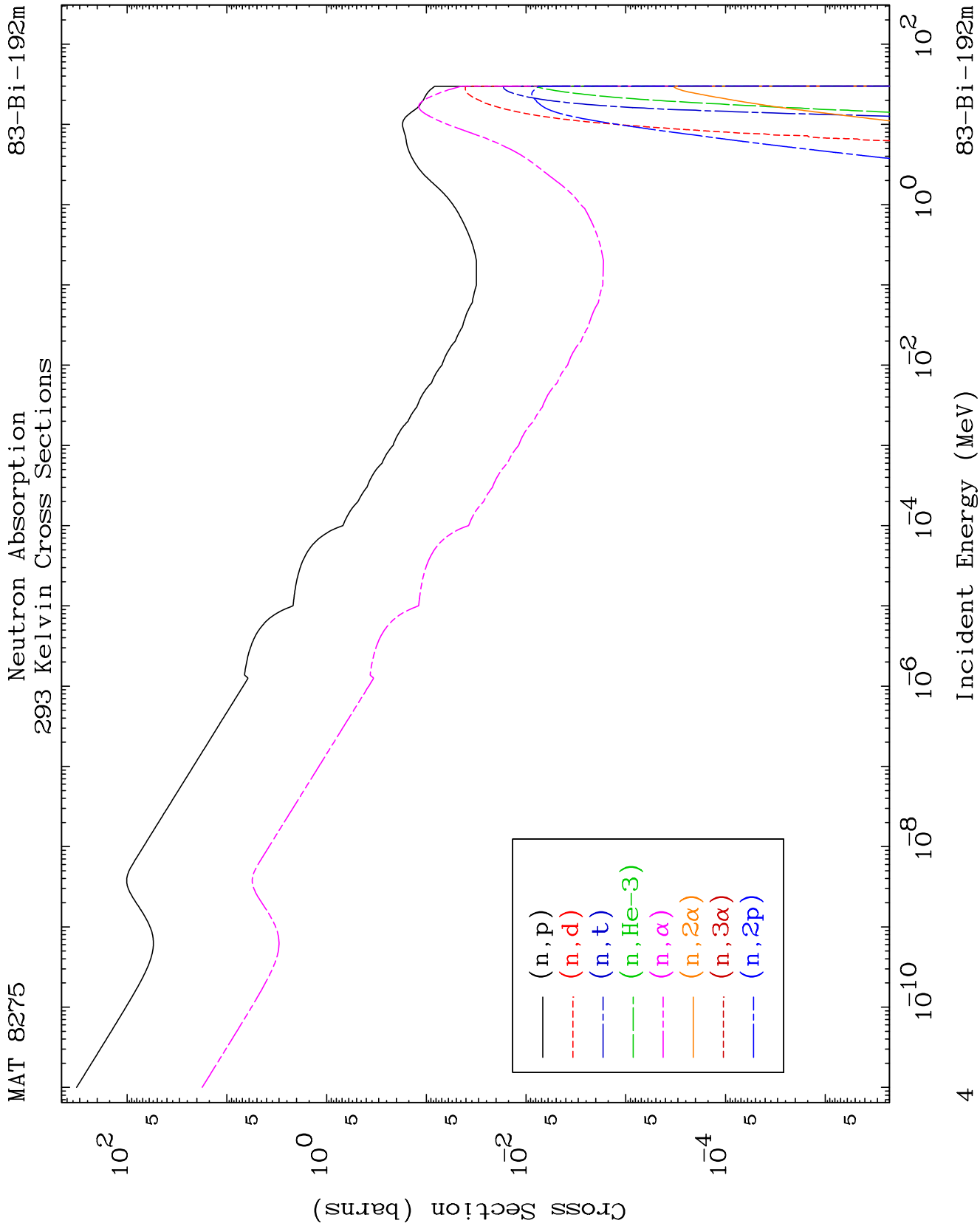
MAT 8275

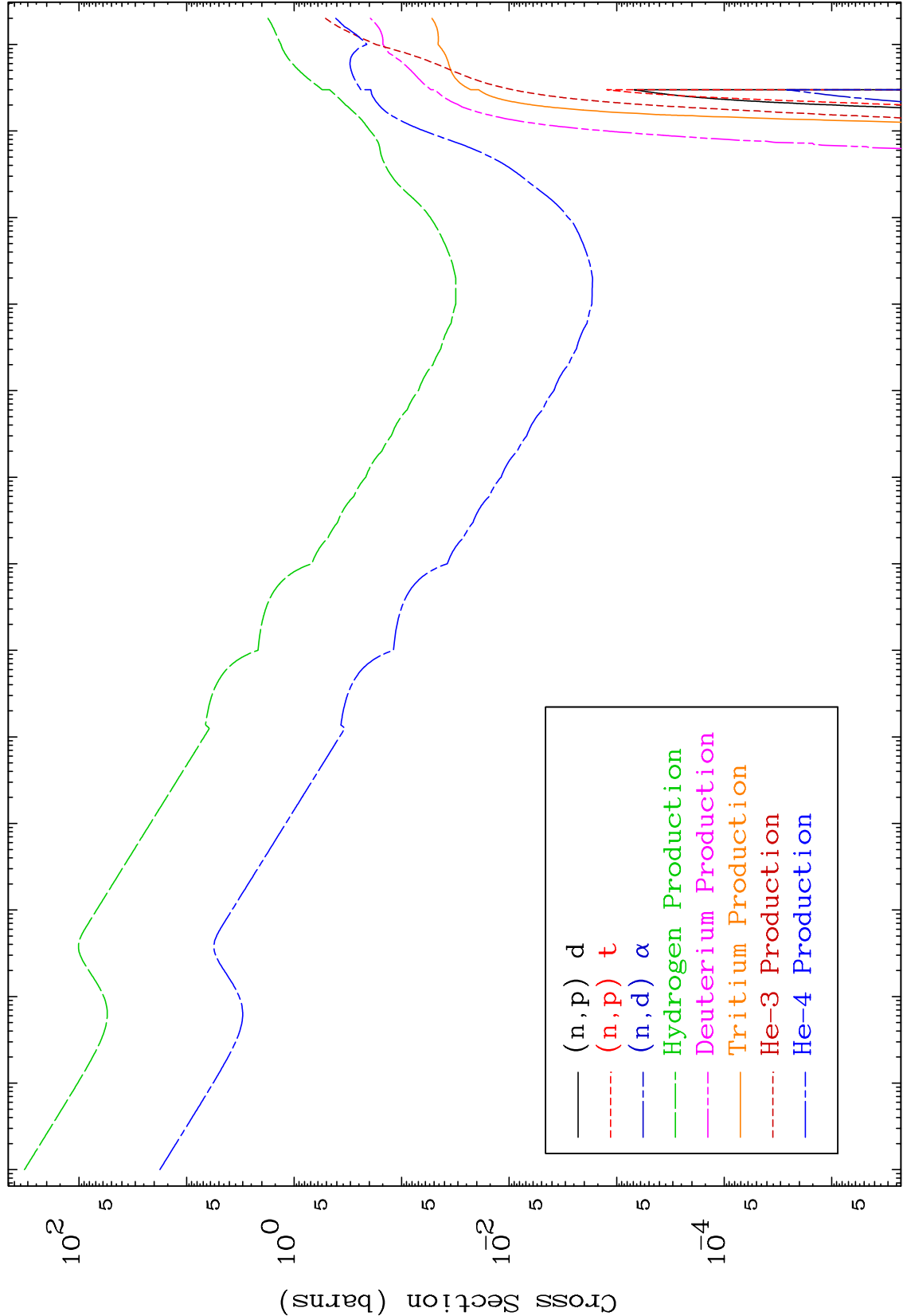
Neutron Absorption
293 Kelvin Cross Sections

83-Bi-192m





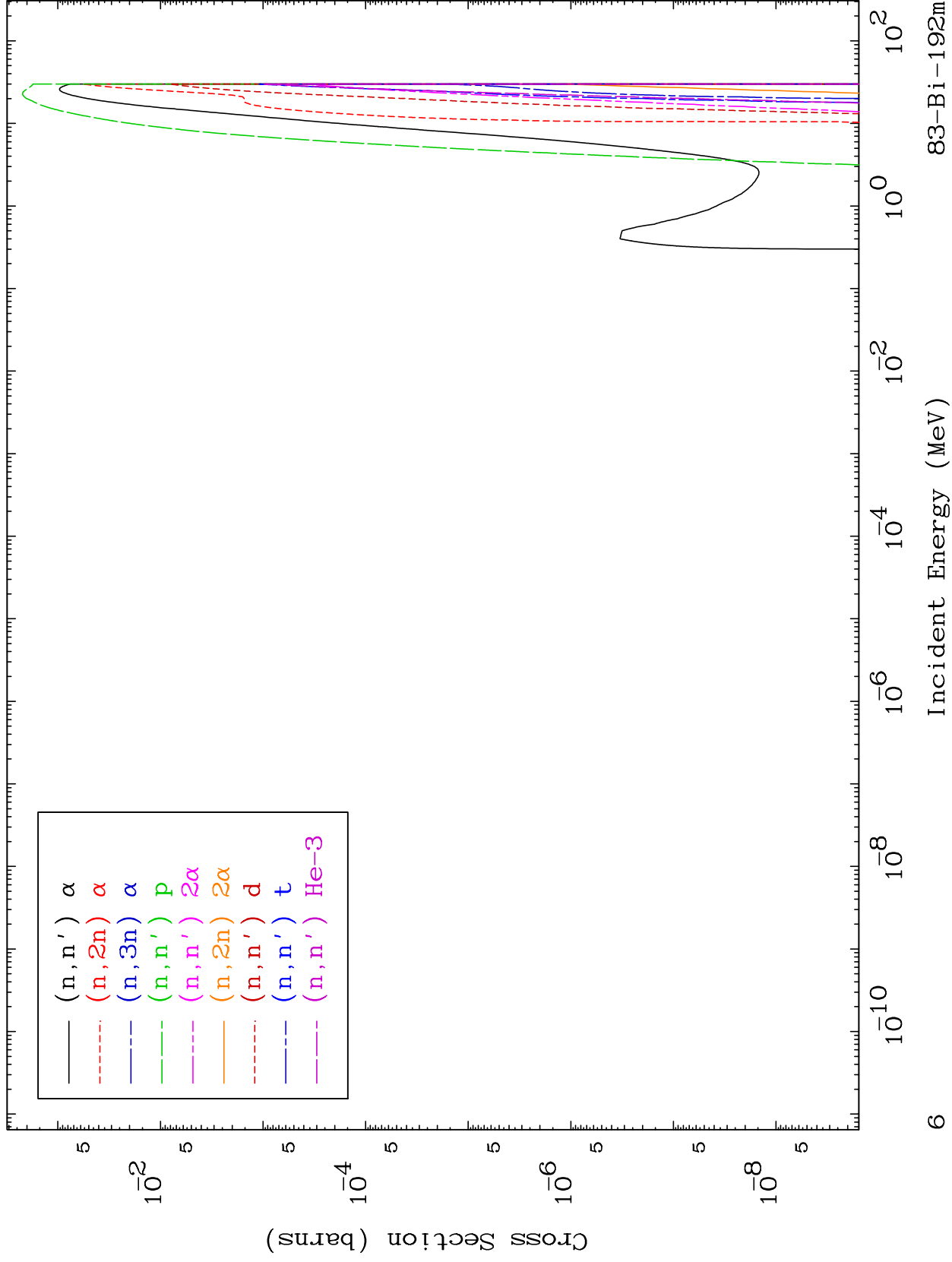


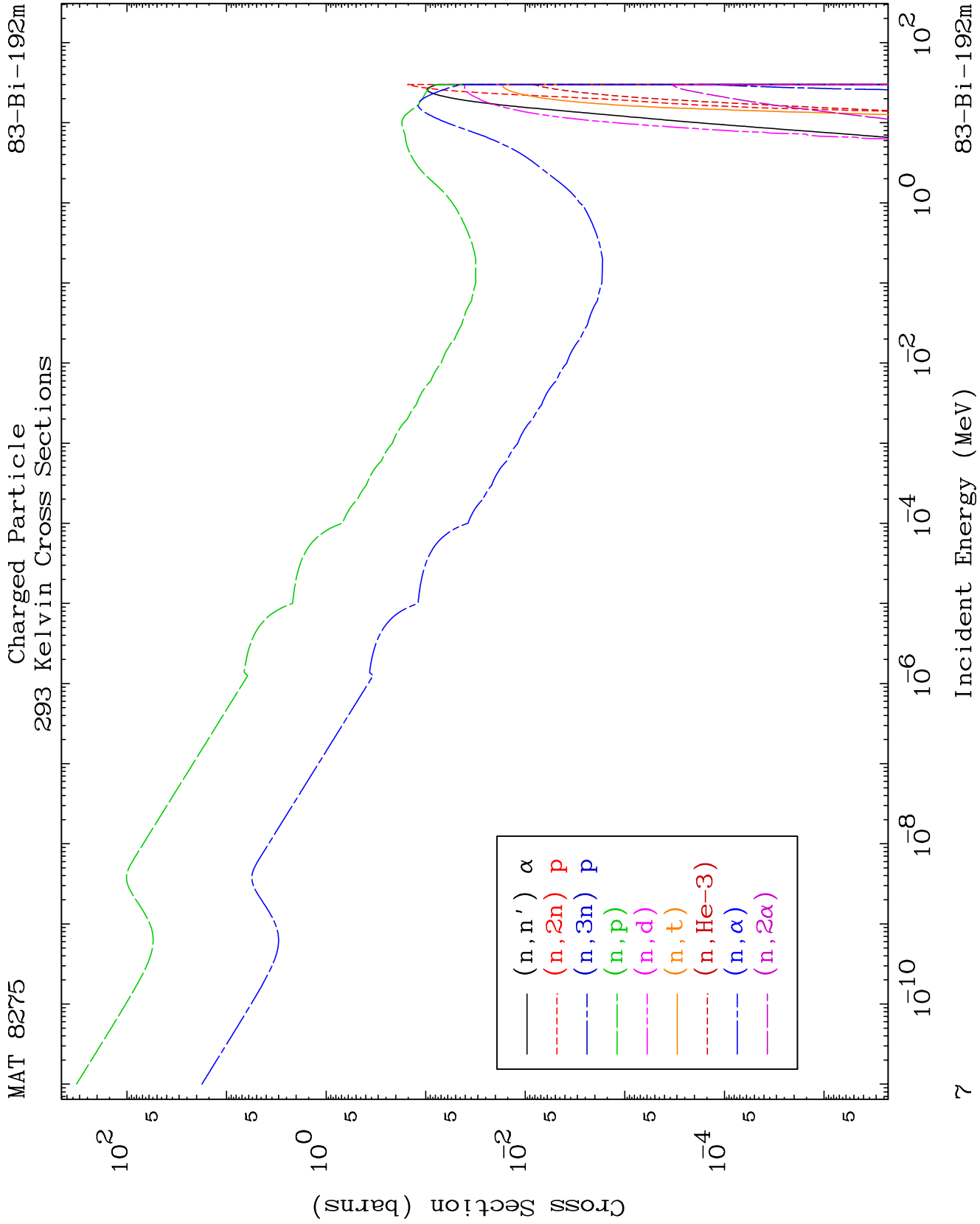


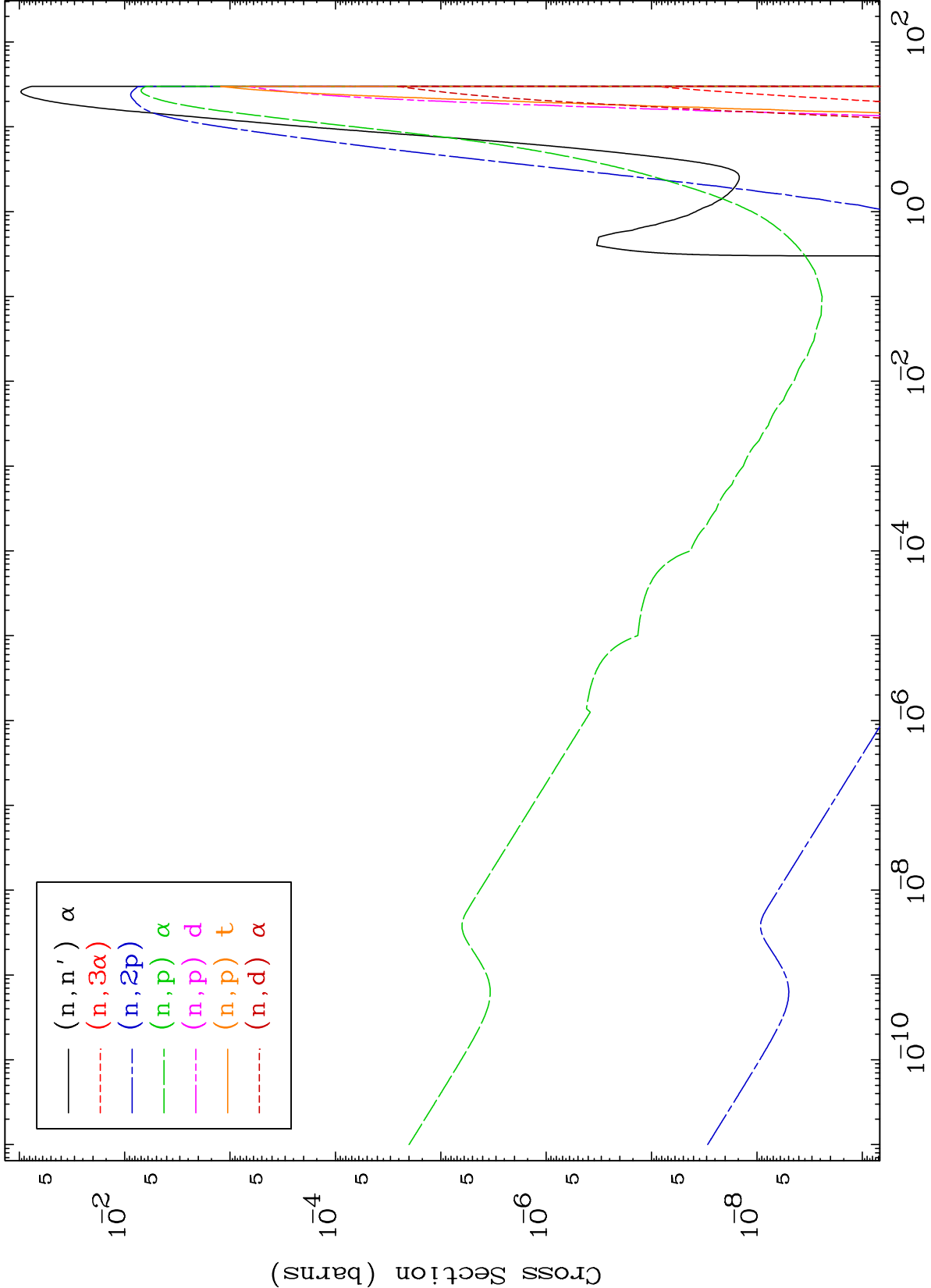
MAT 8275

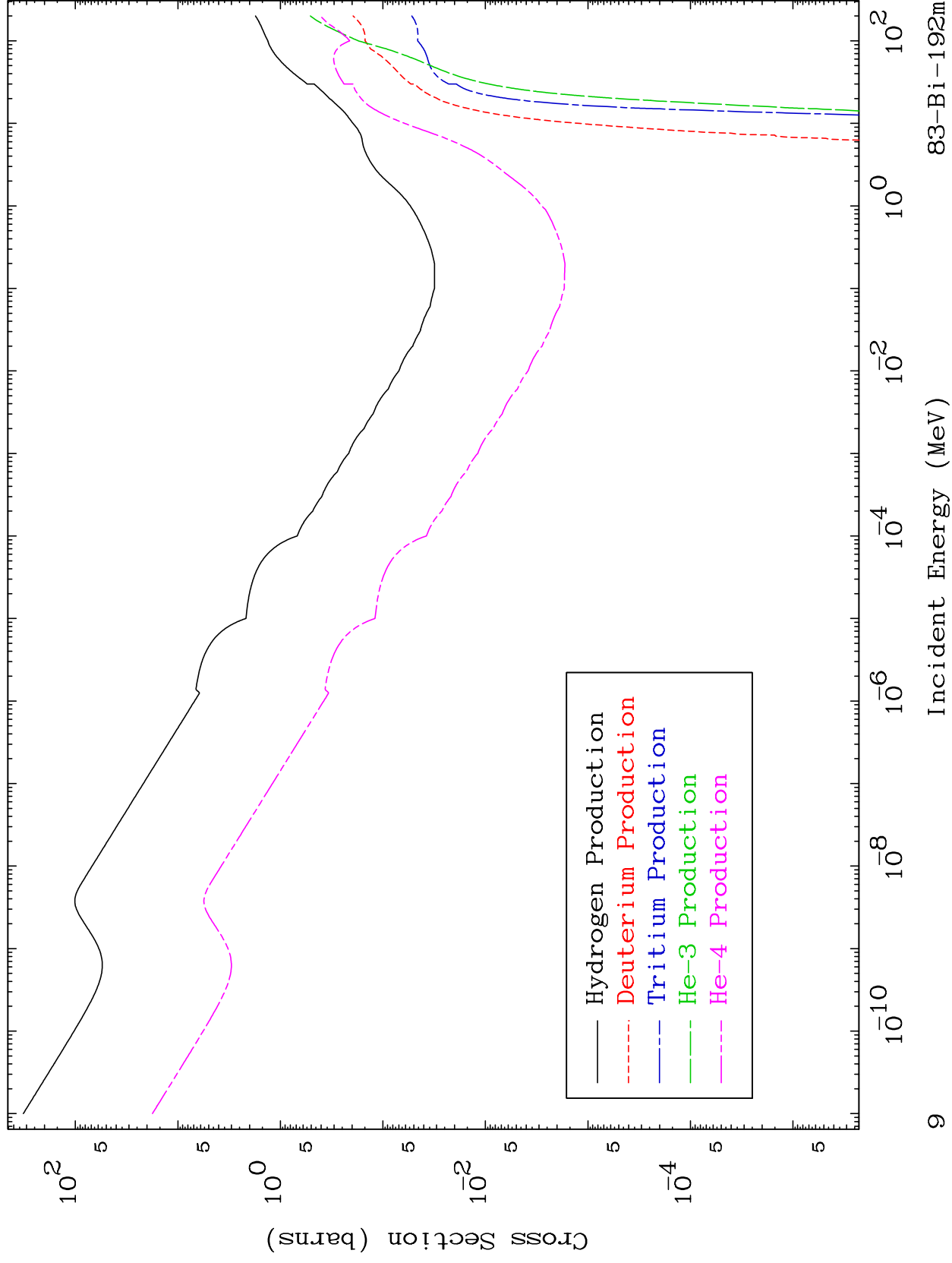
Charged Particle
293 Kelvin Cross Sections

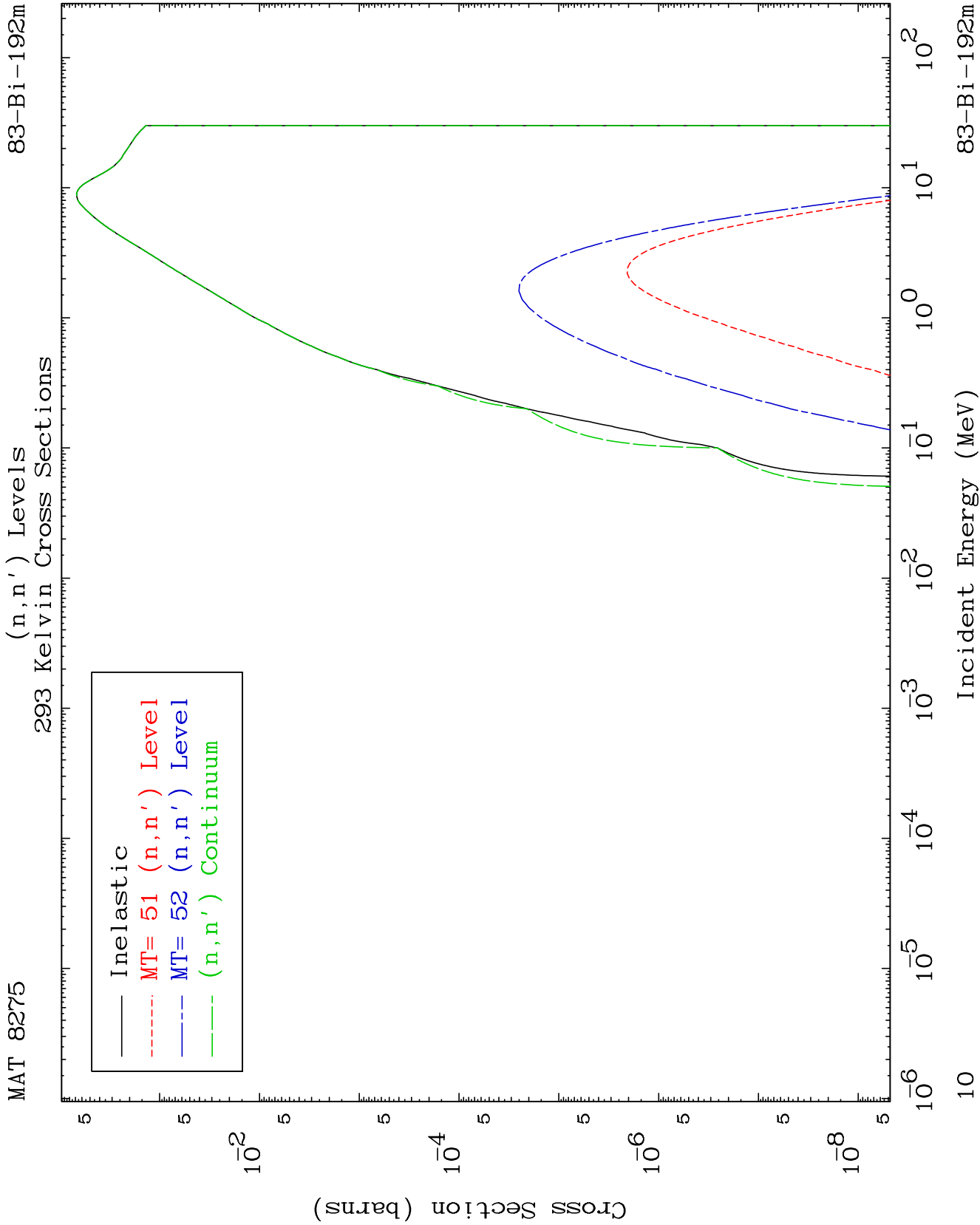
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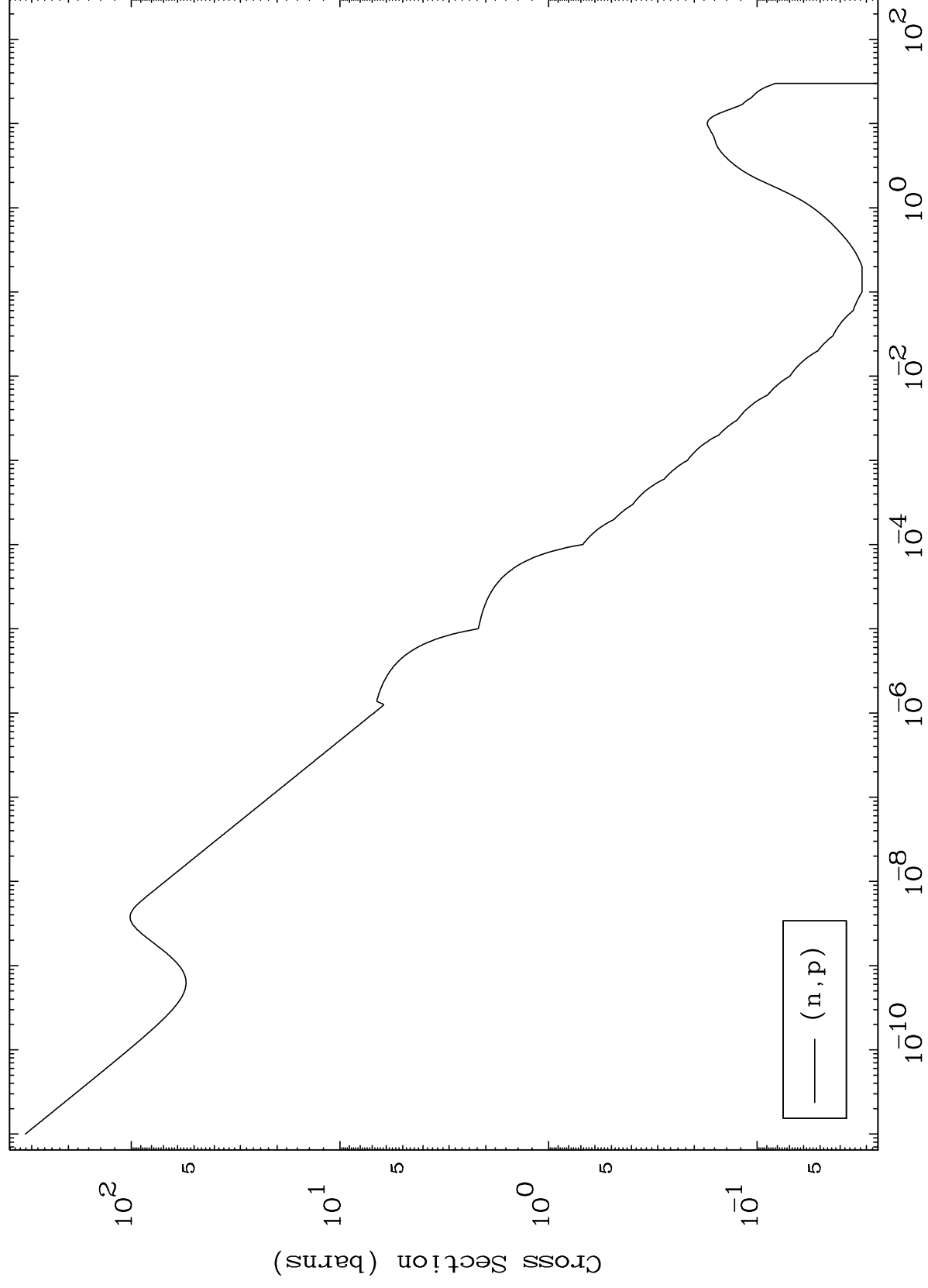




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(n,p) Levels
293 Kelvin Cross Sections

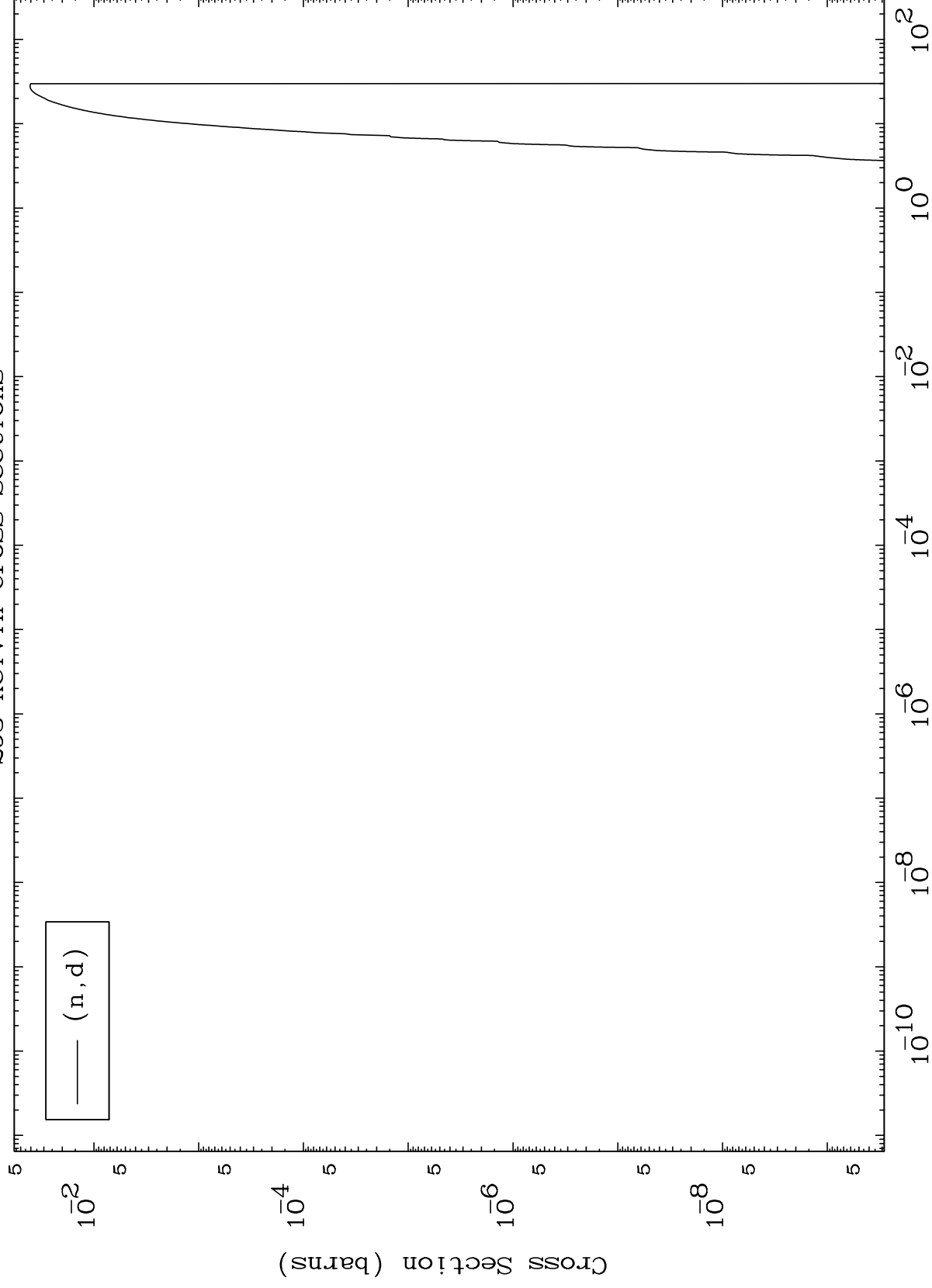
83-Bi-192m



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(n,d) Levels
293 Kelvin Cross Sections

83-Bi-192m



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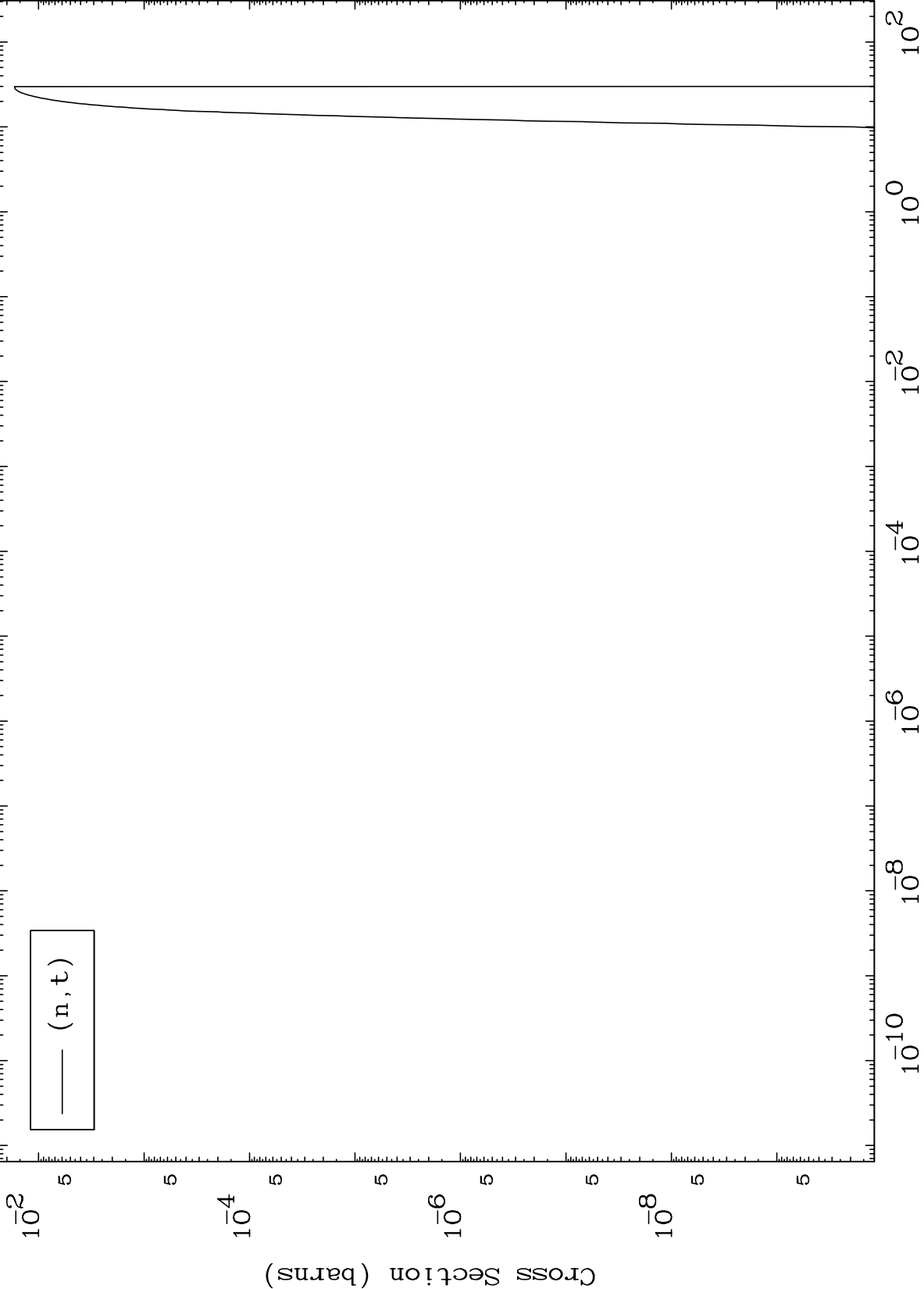
Incident Energy (MeV)

83-Bi-192m

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(n,t) Levels
293 Kelvin Cross Sections

83-Bi-192m



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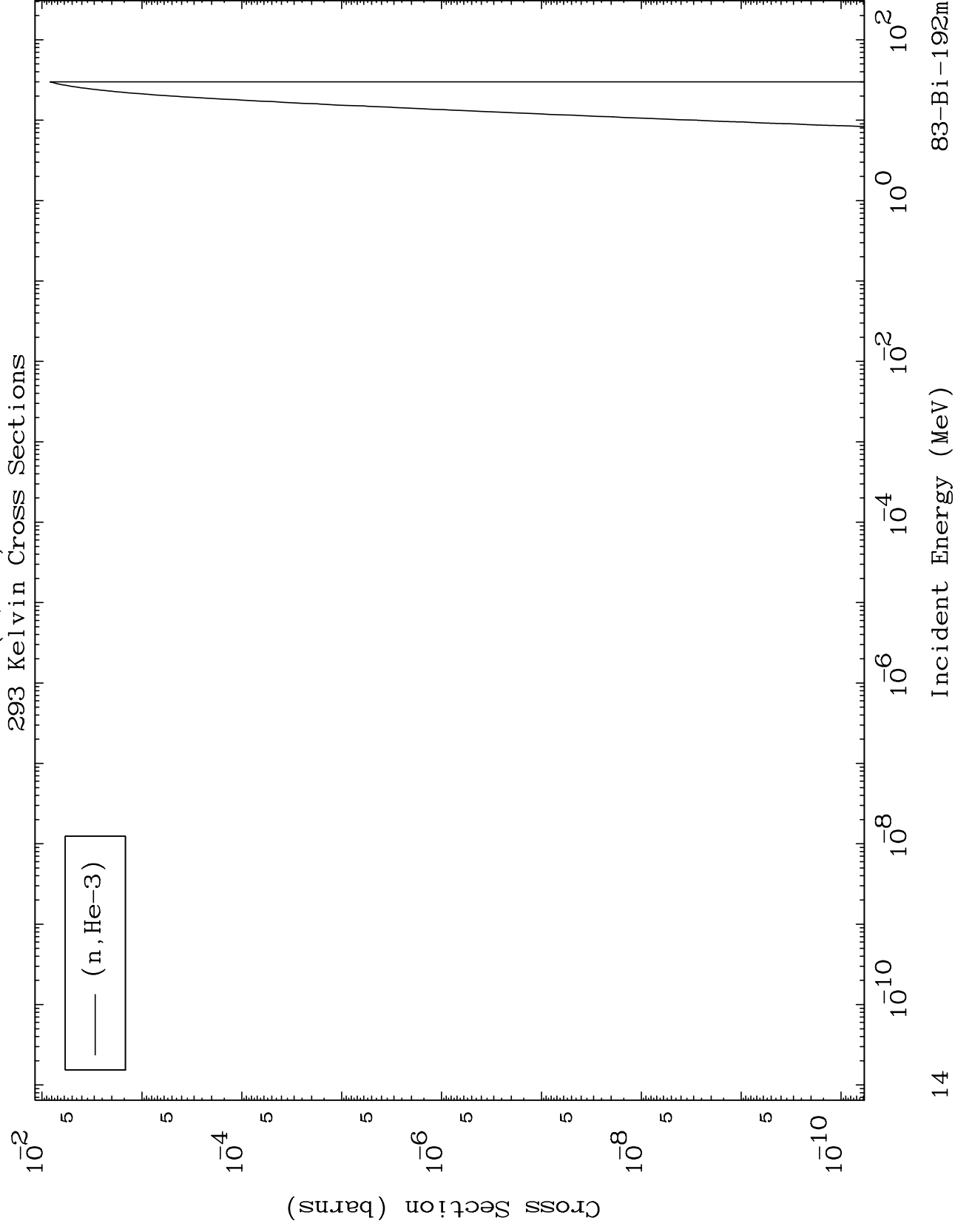
Incident Energy (MeV)

83-Bi-192m

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(n, He3) Levels
293 Kelvin Cross Sections

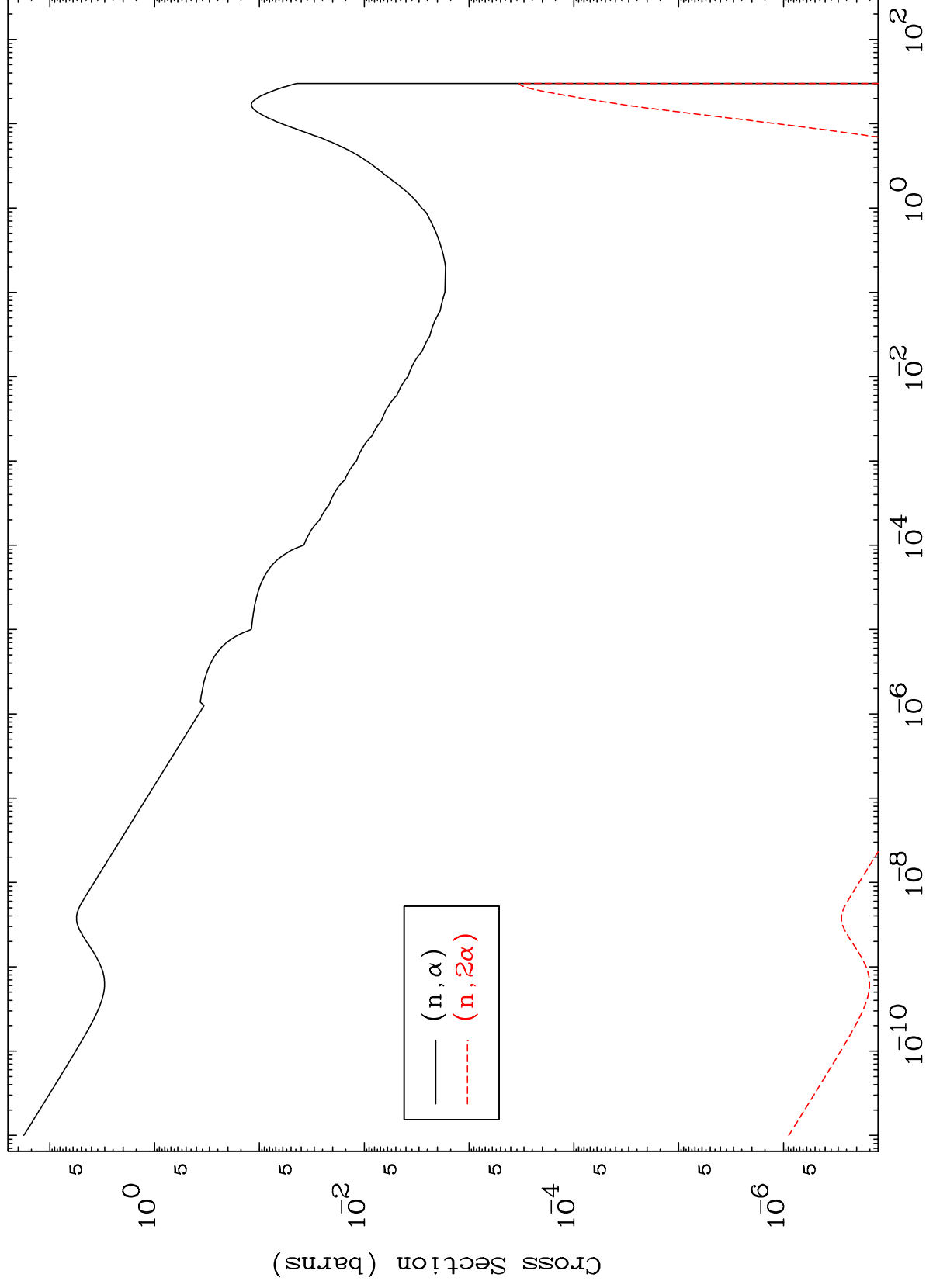
83-Bi-192m



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(n, α) Levels
293 Kelvin Cross Sections

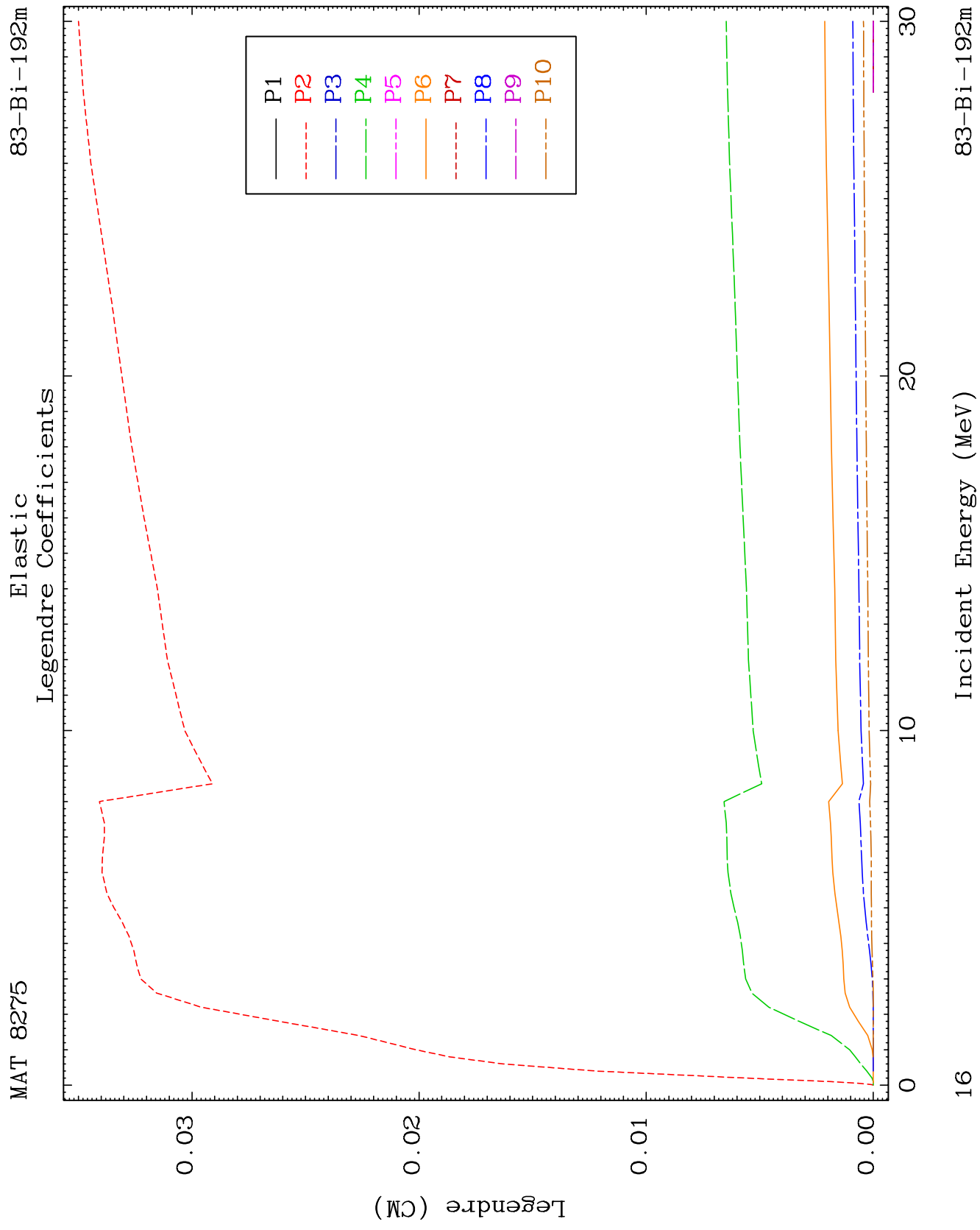
83-Bi-192m

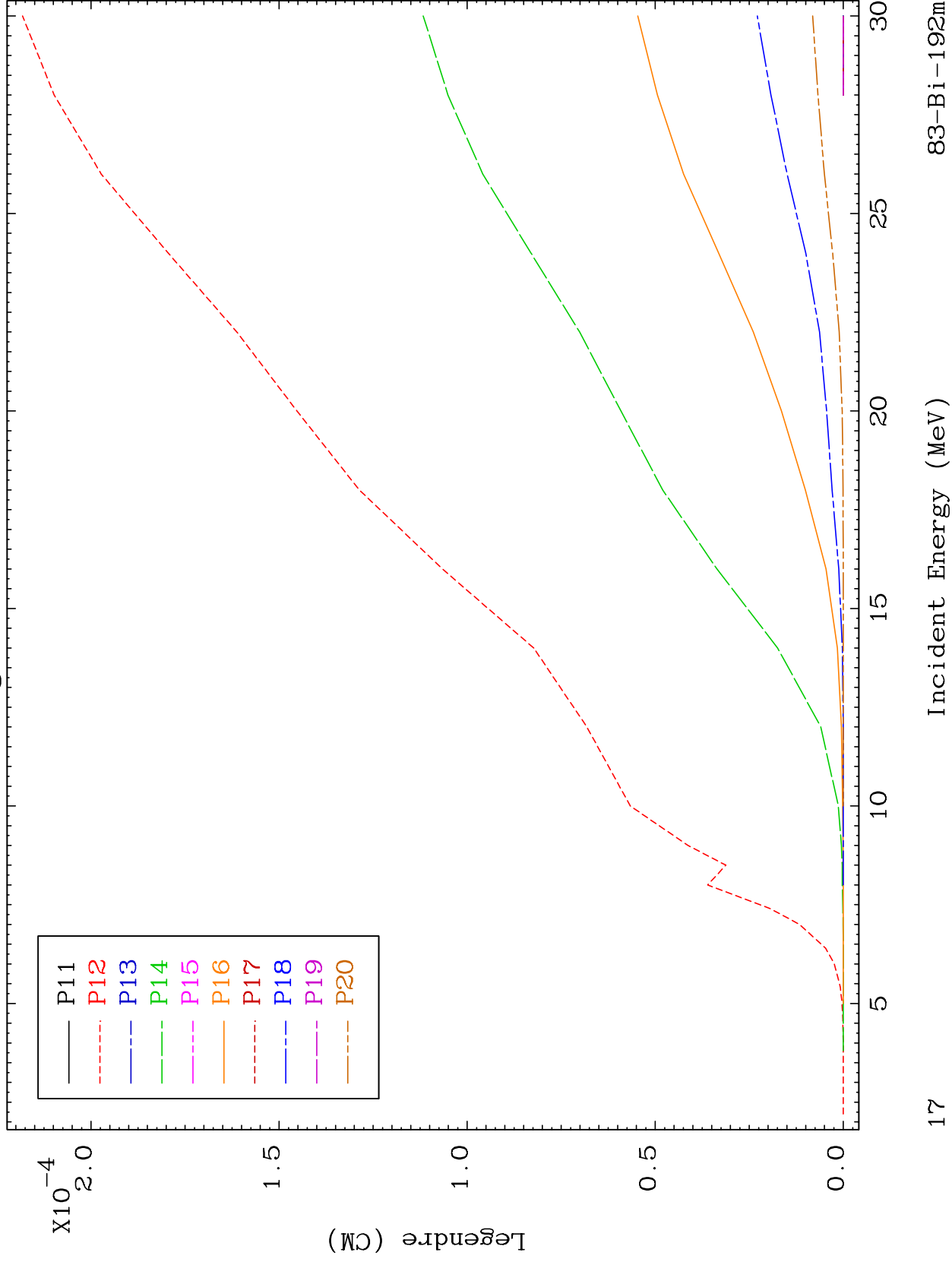


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Incident Energy (MeV)

83-Bi-192m

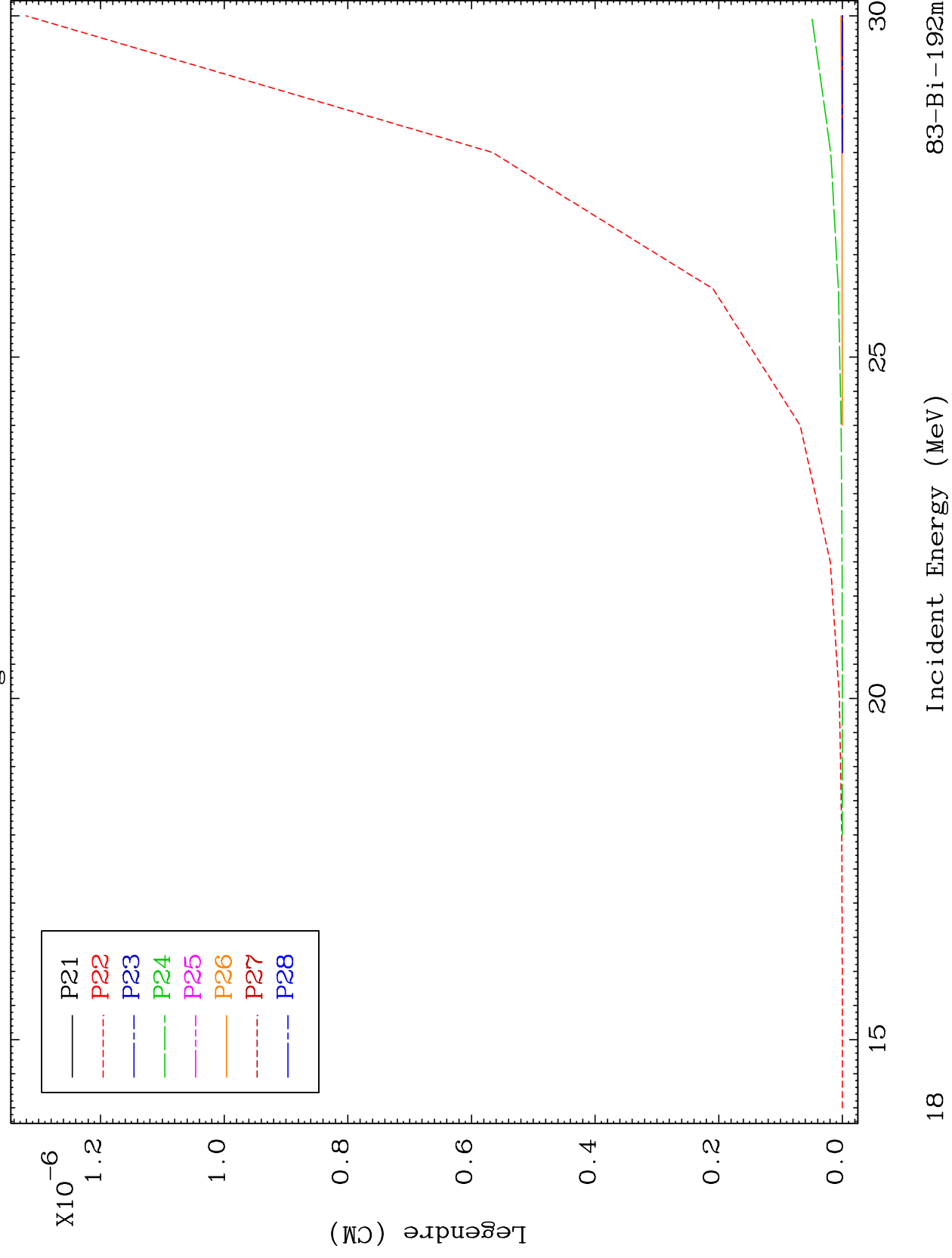


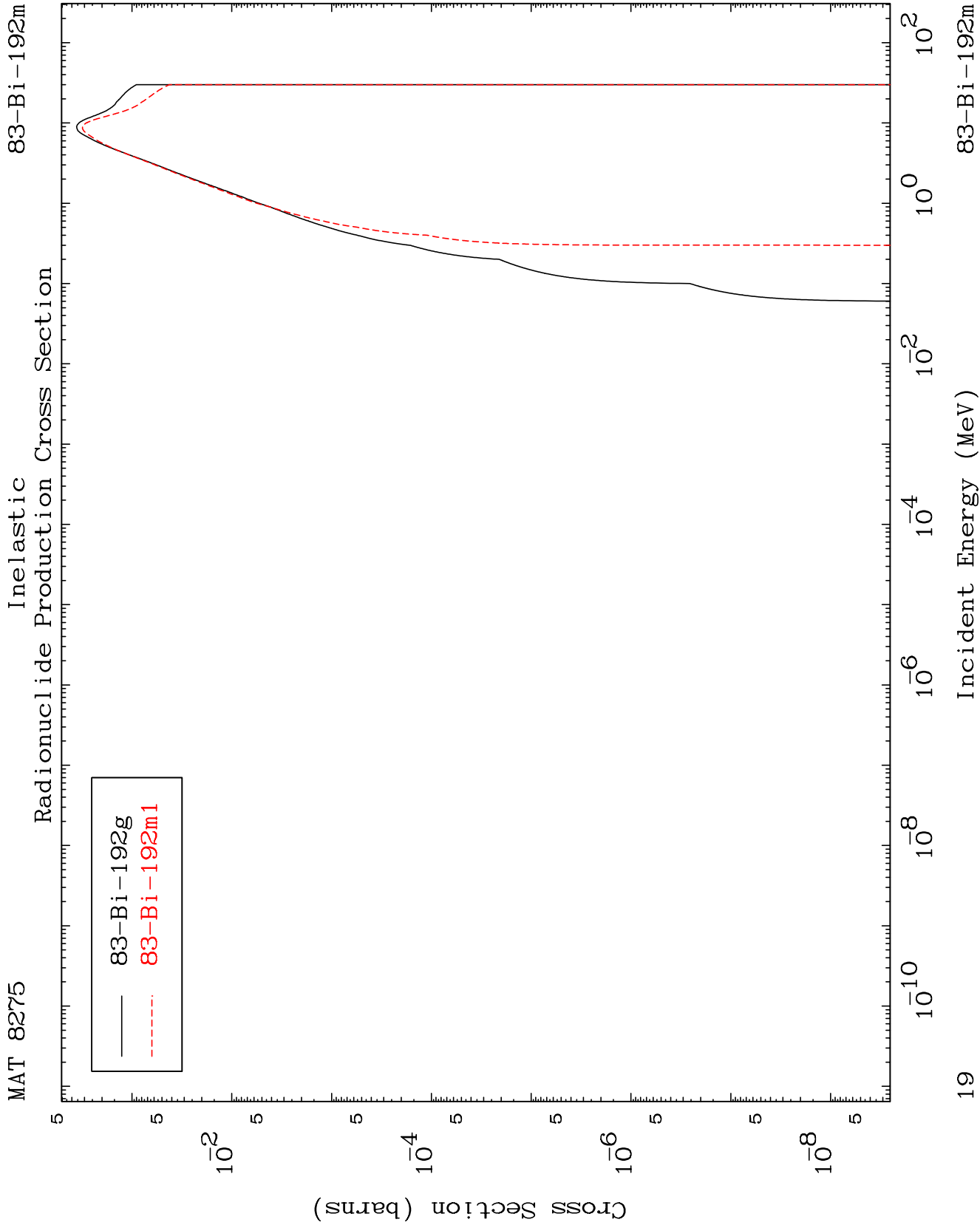


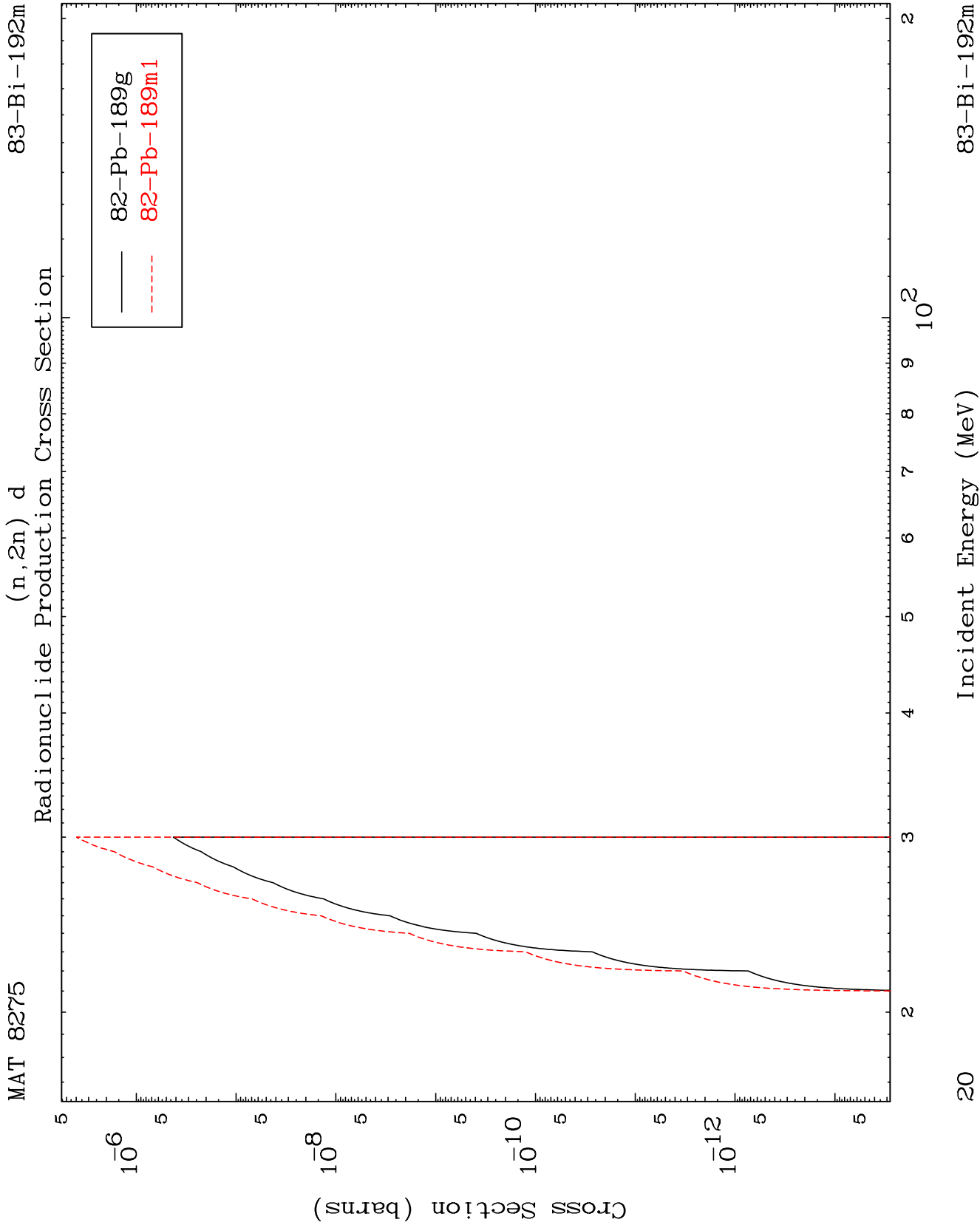
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Elastic Legendre Coefficients

83-Bi-192m



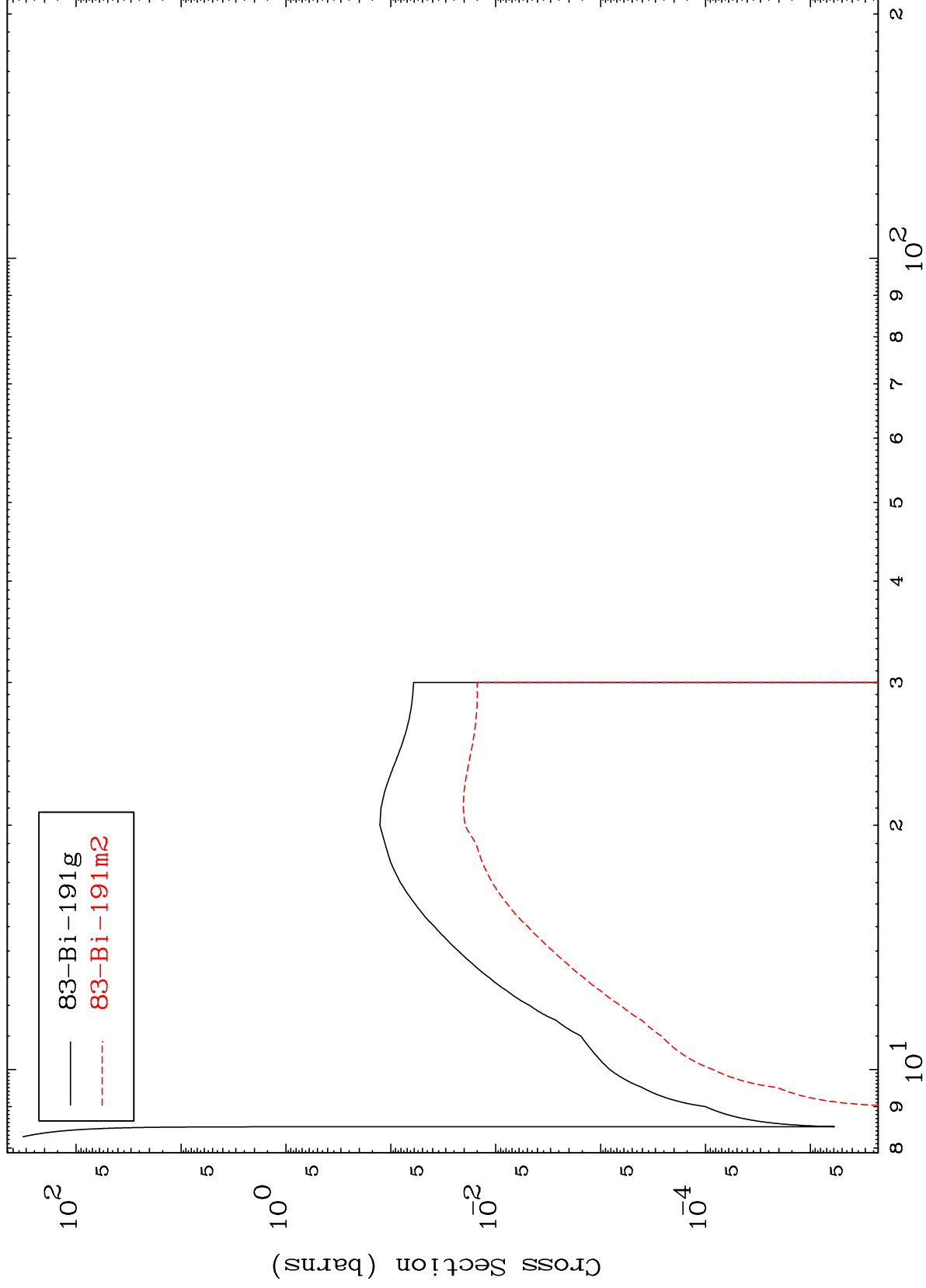




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83-Bi-192m

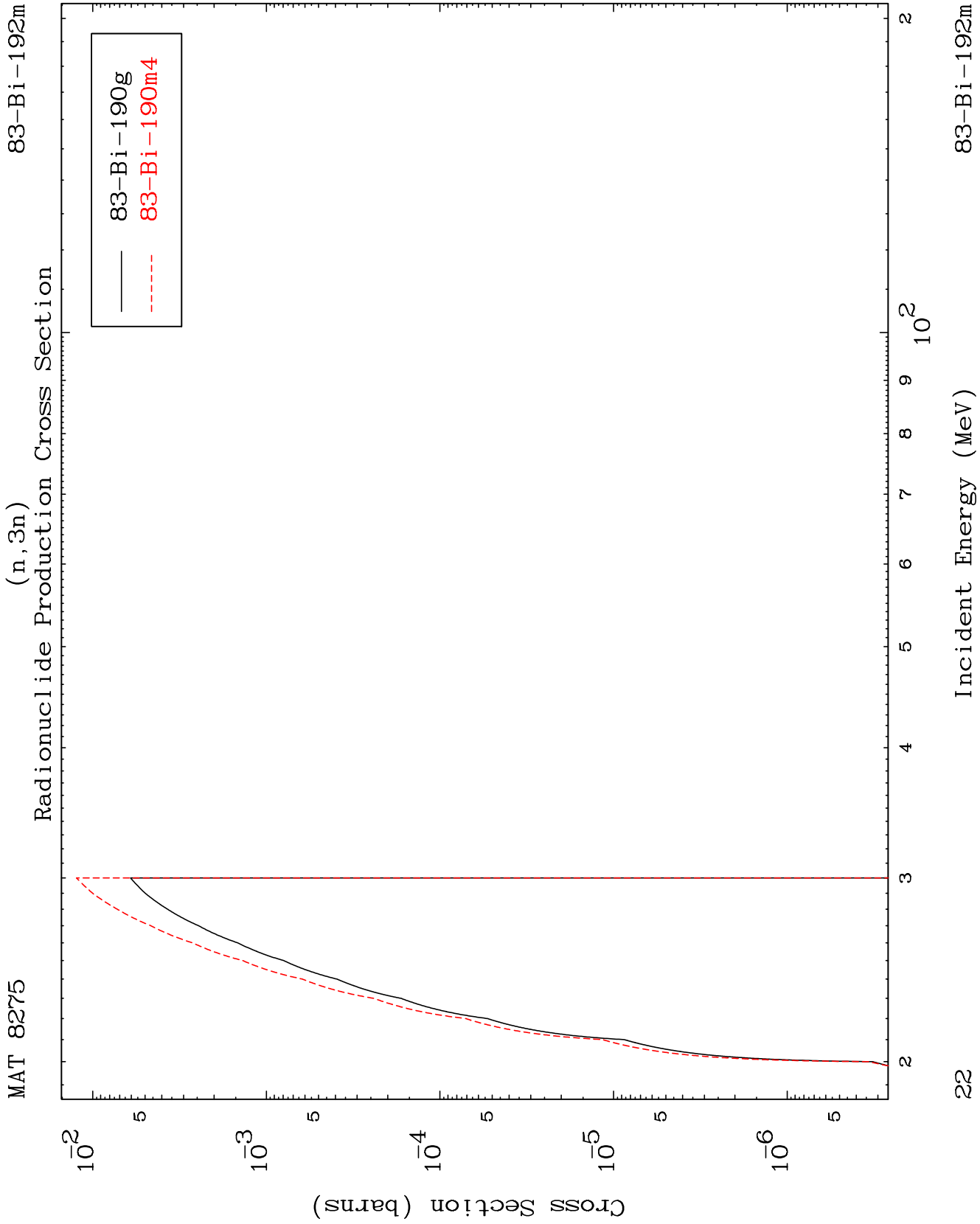
Radionuclide Production Cross Section



83-Bi-192m

Incident Energy (MeV)

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Fission
Radionuclide Production Cross Section

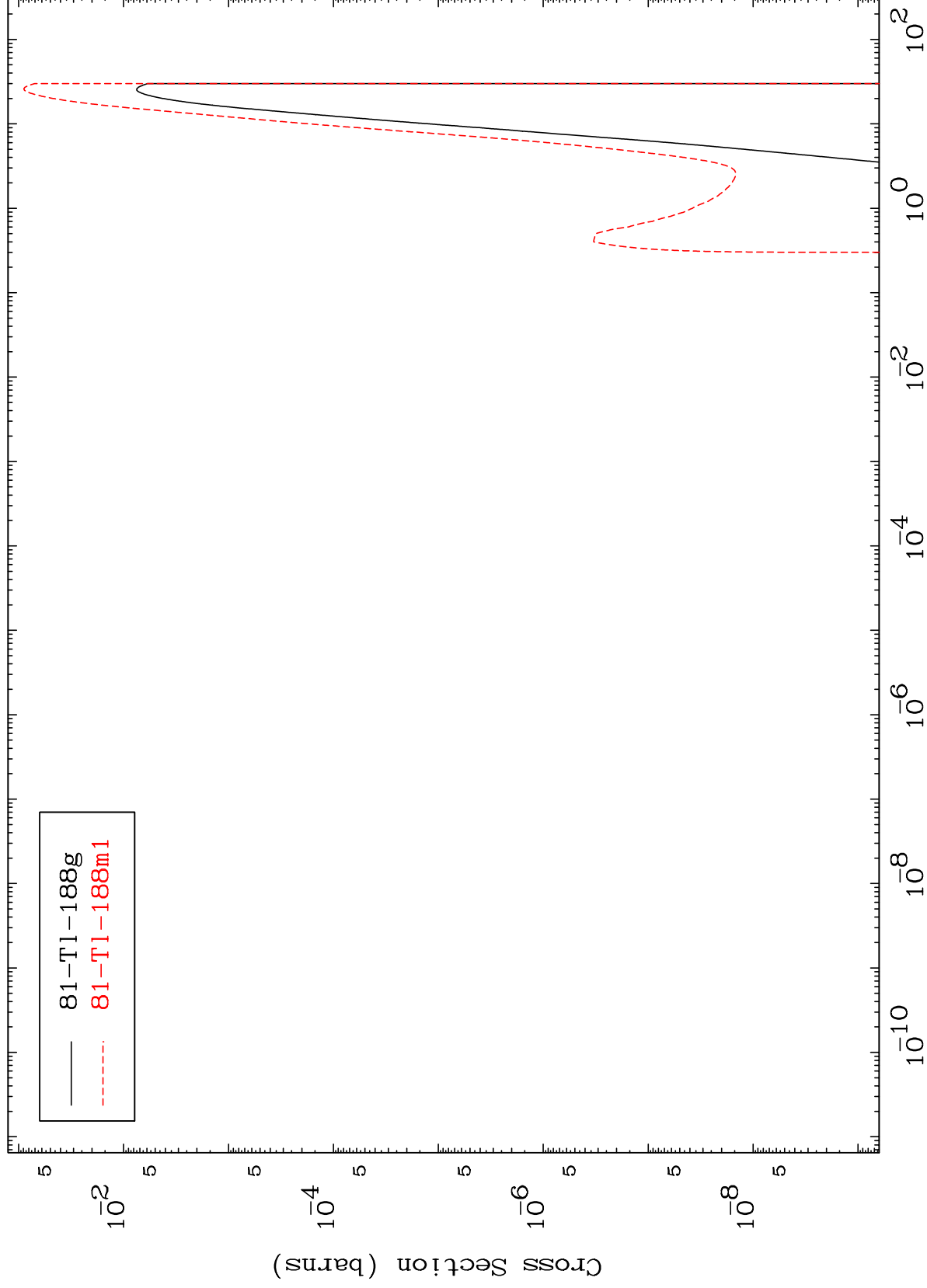


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83-Bi-192m

Radionuclide Production Cross Section
(n,n') α



24

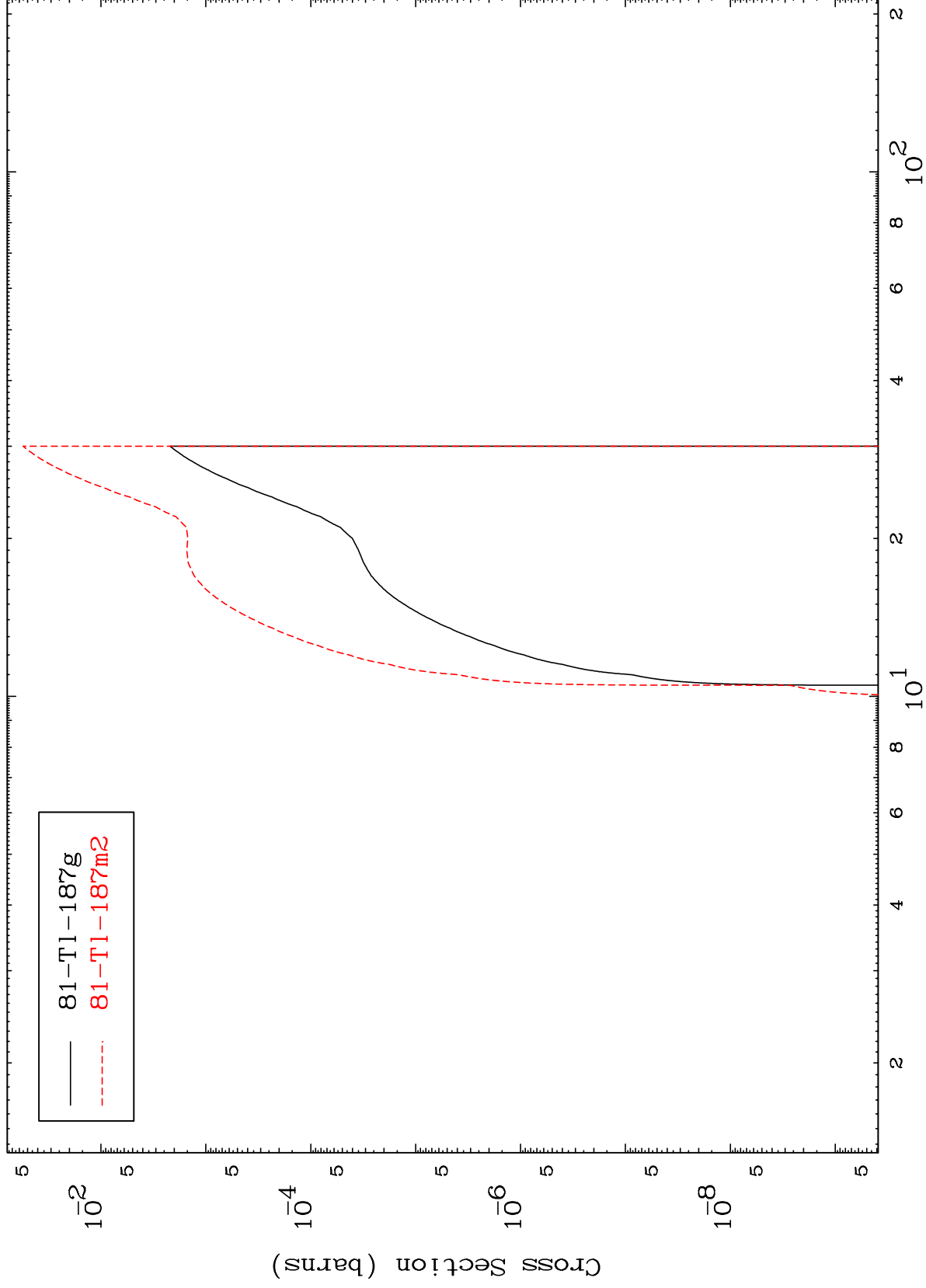
83-Bi-192m

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(n,2n) α

83-Bi-192m

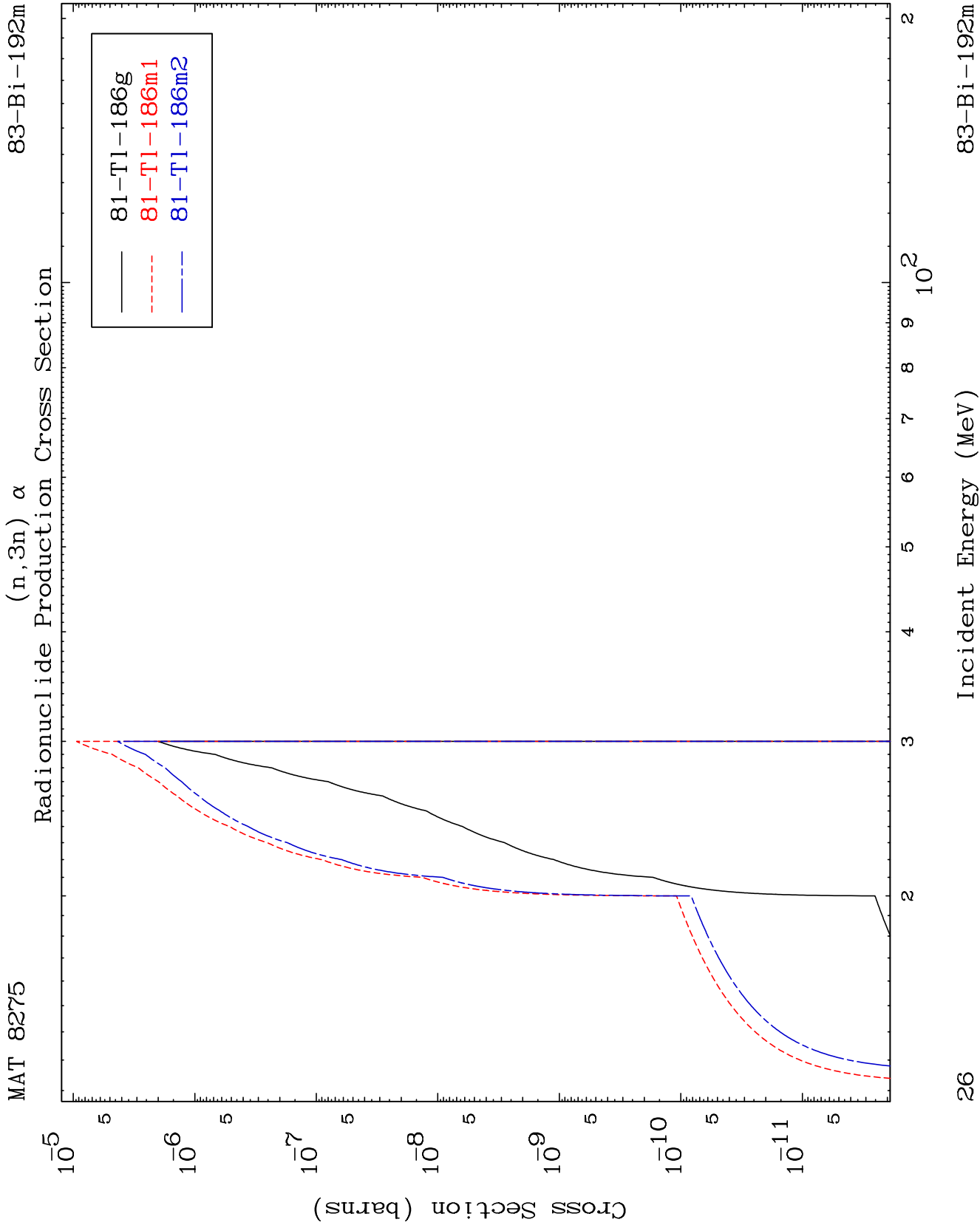
Radionuclide Production Cross Section

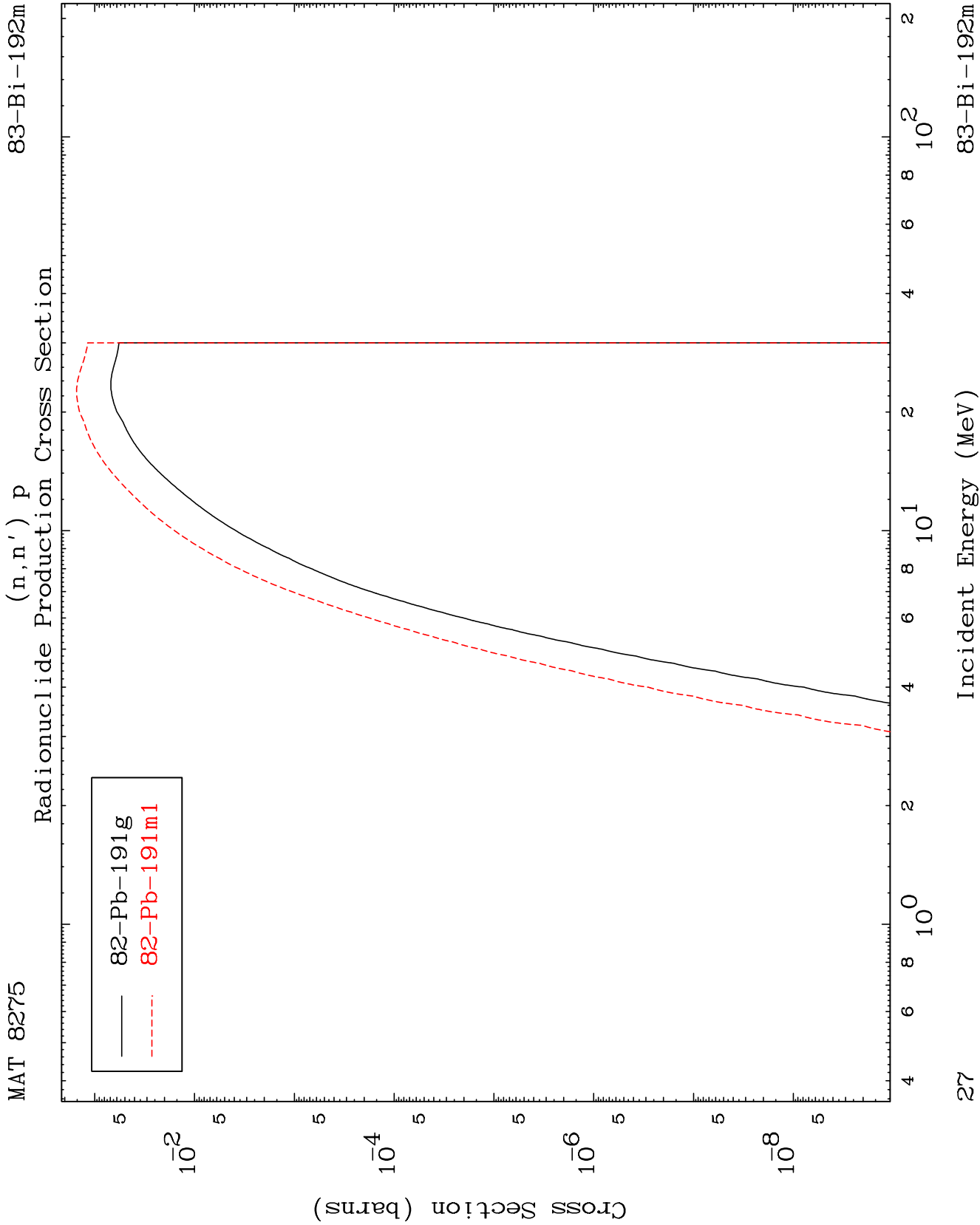


25

Incident Energy (MeV)

83-Bi-192m



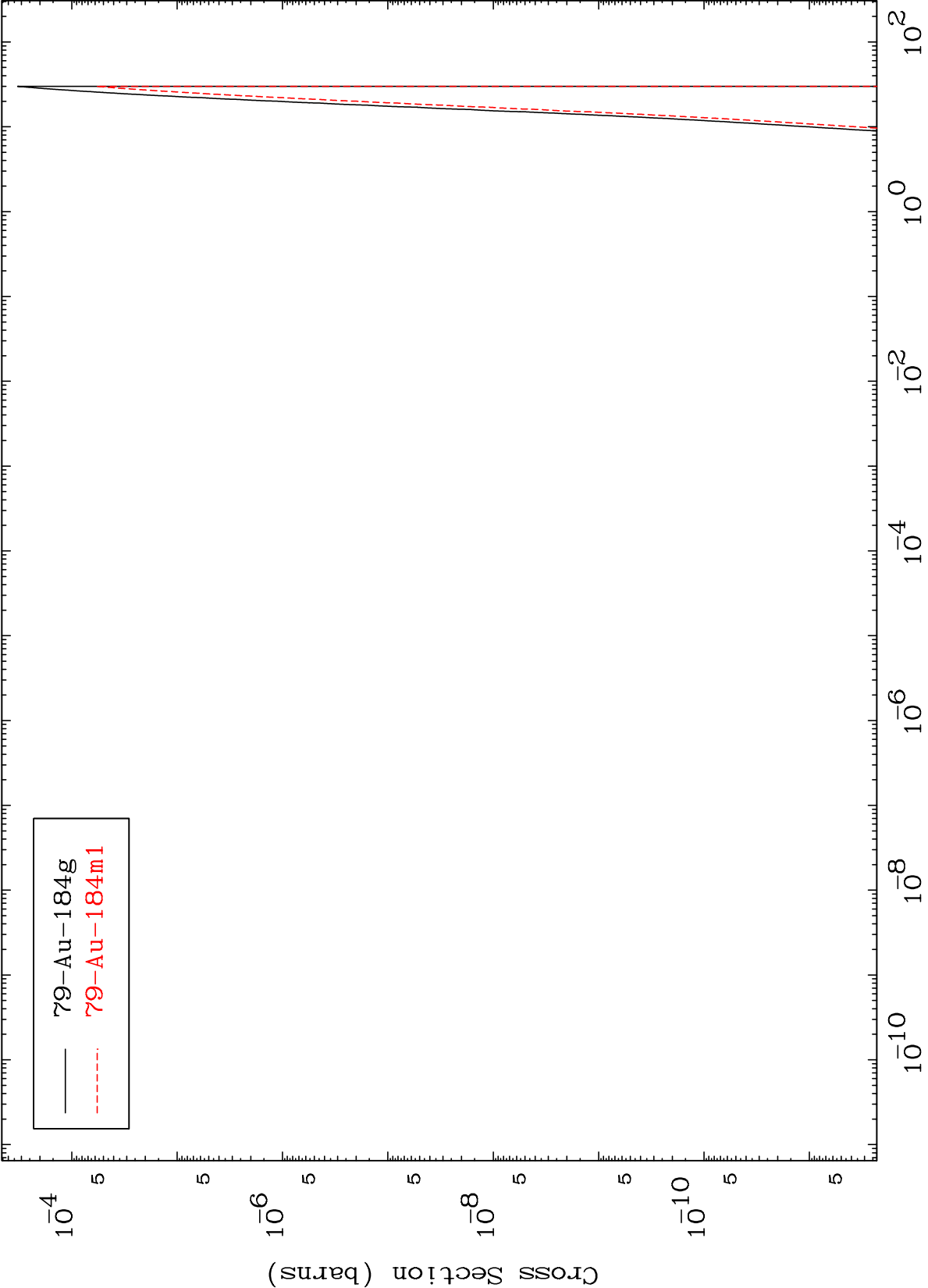


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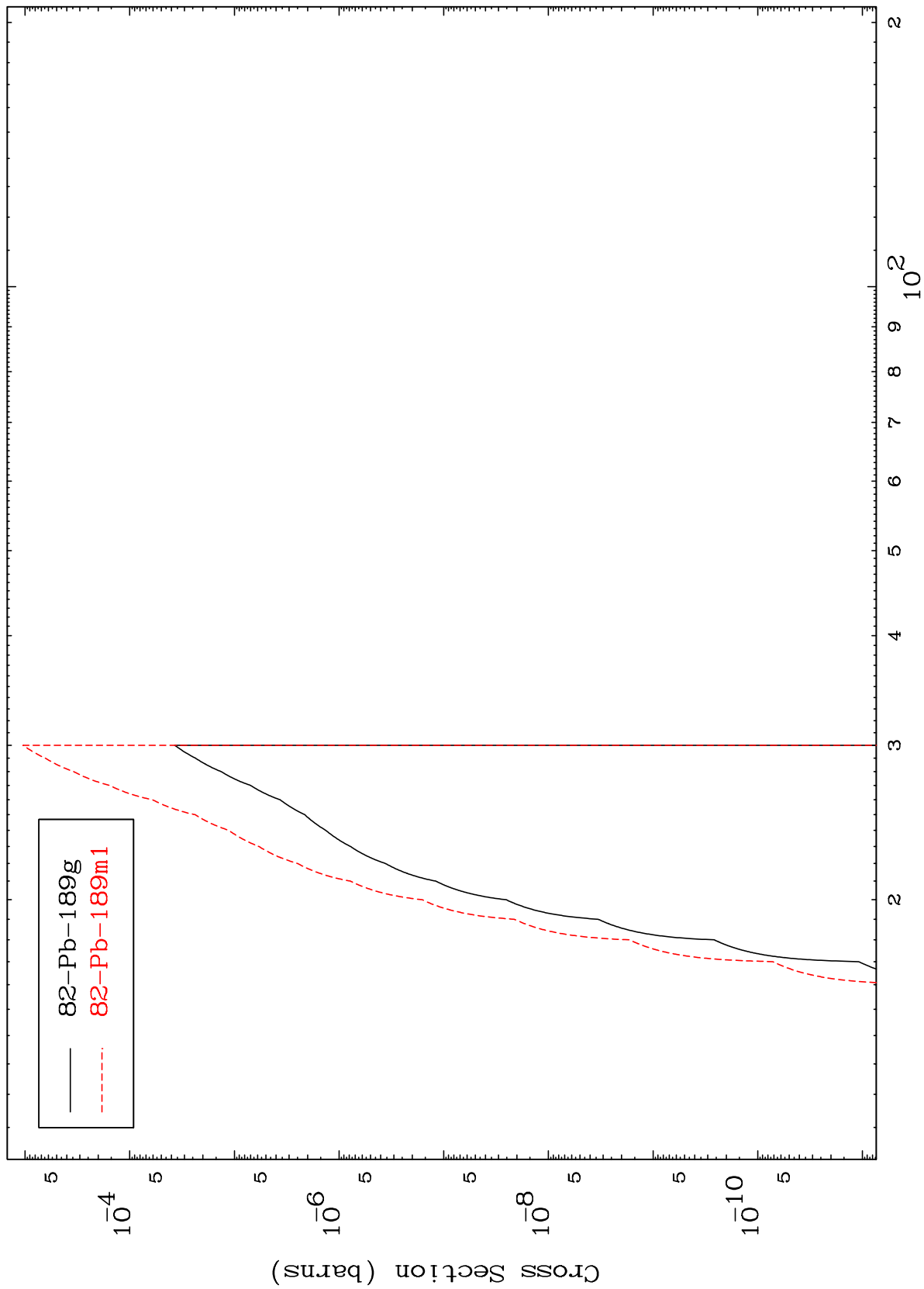
(n,n') 2 α

83-Bi-192m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

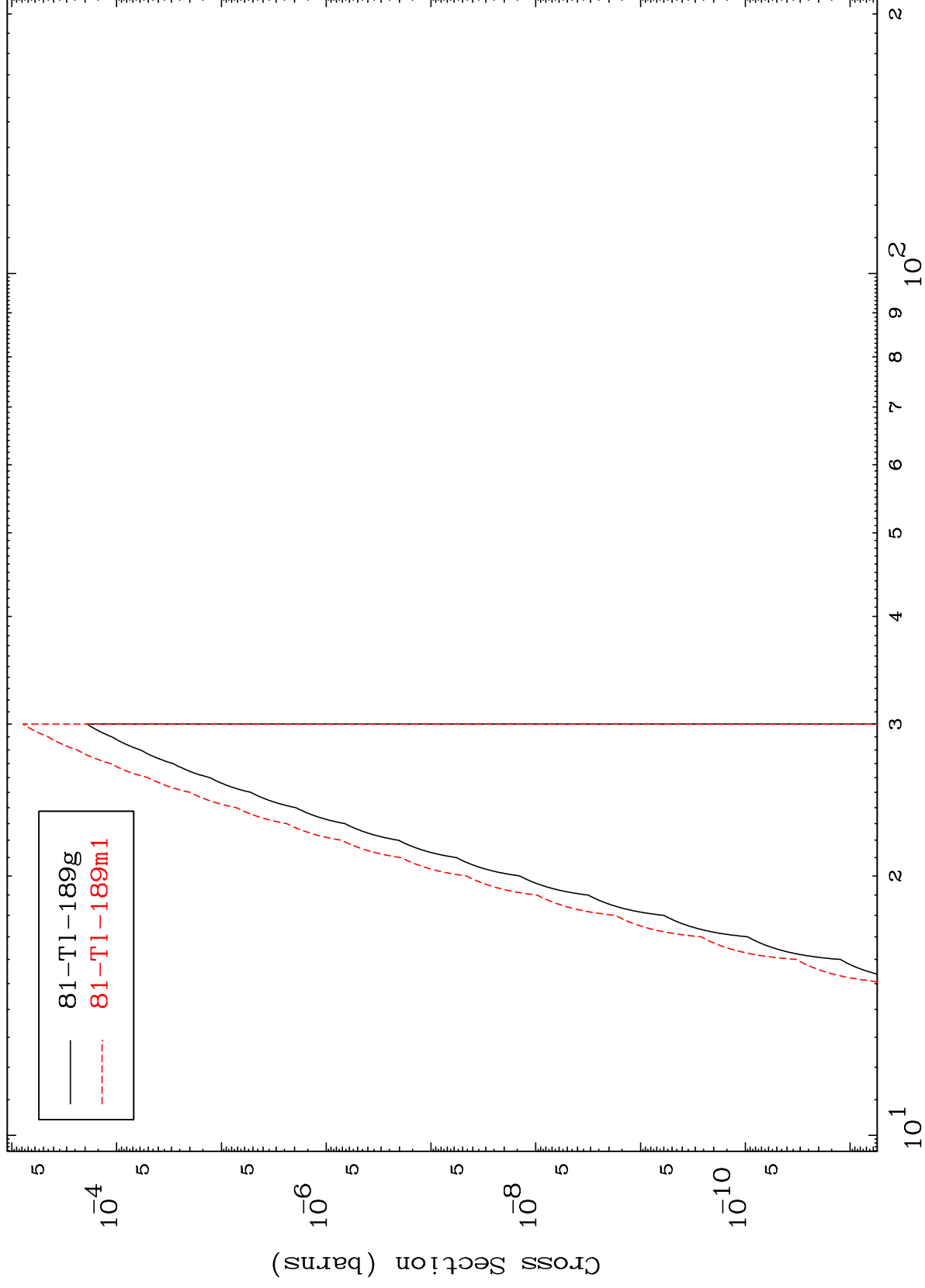


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(n,n') He-3

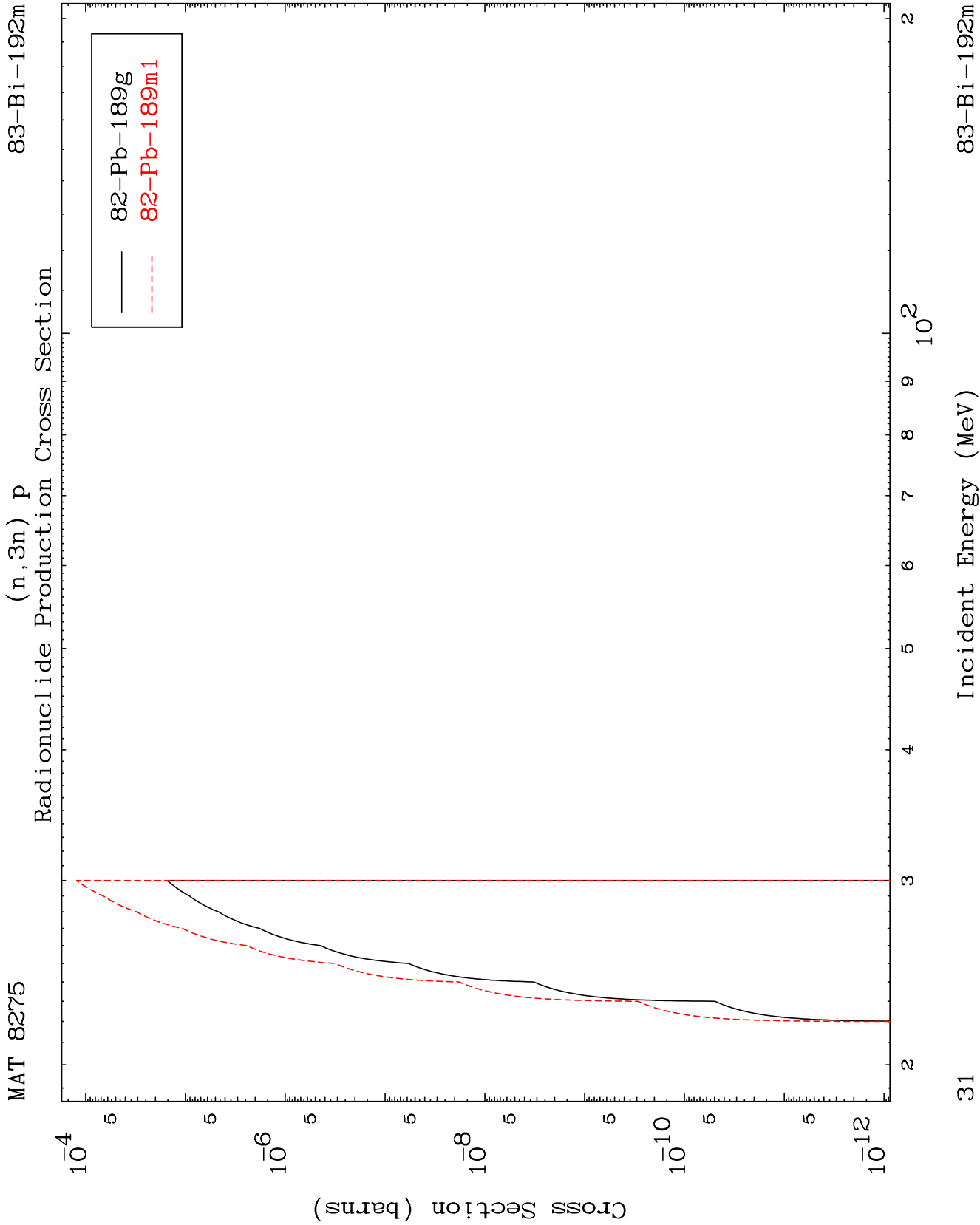
83-Bi-192m

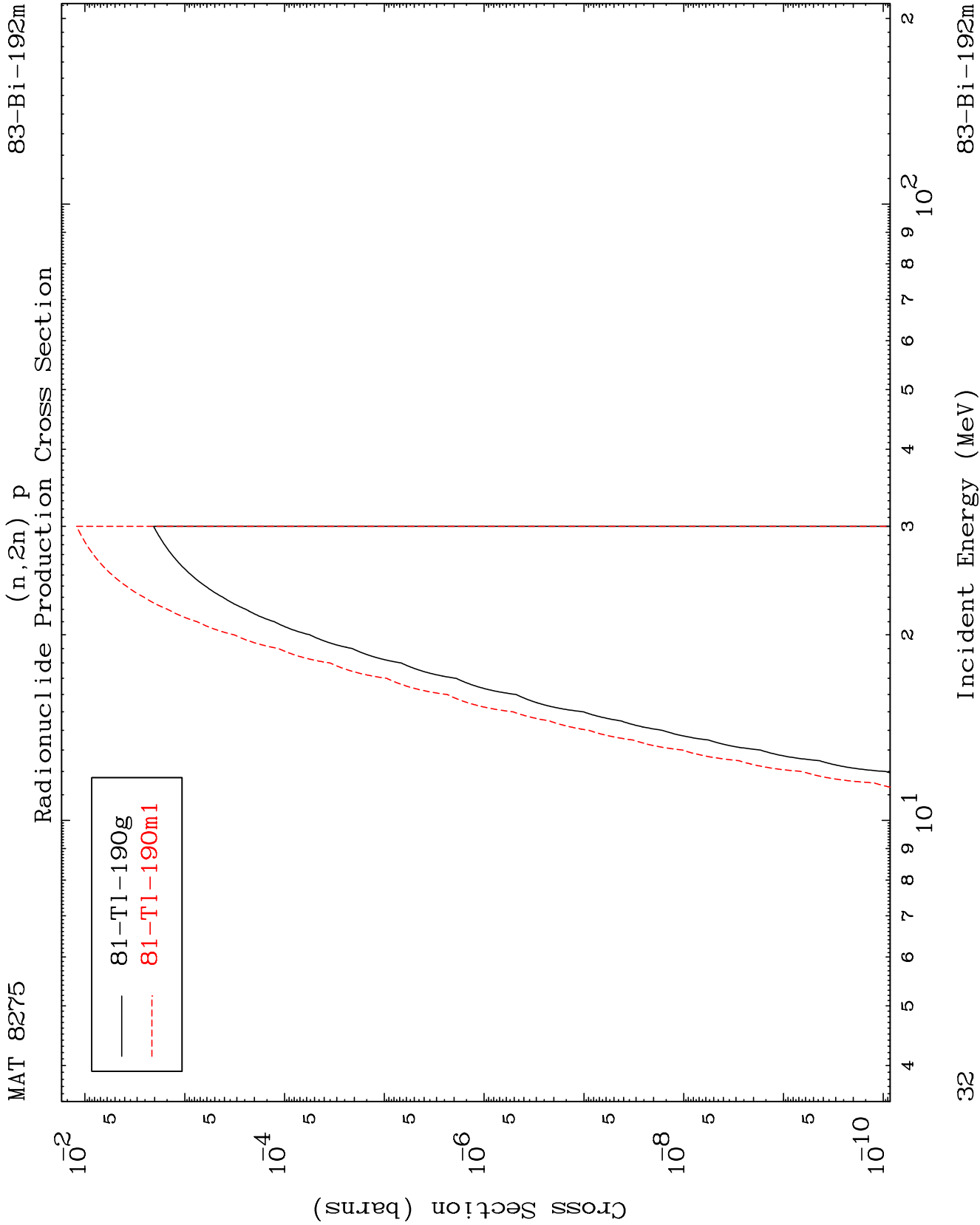
Radionuclide Production Cross Section



83-Bi-192m

Incident Energy (MeV)



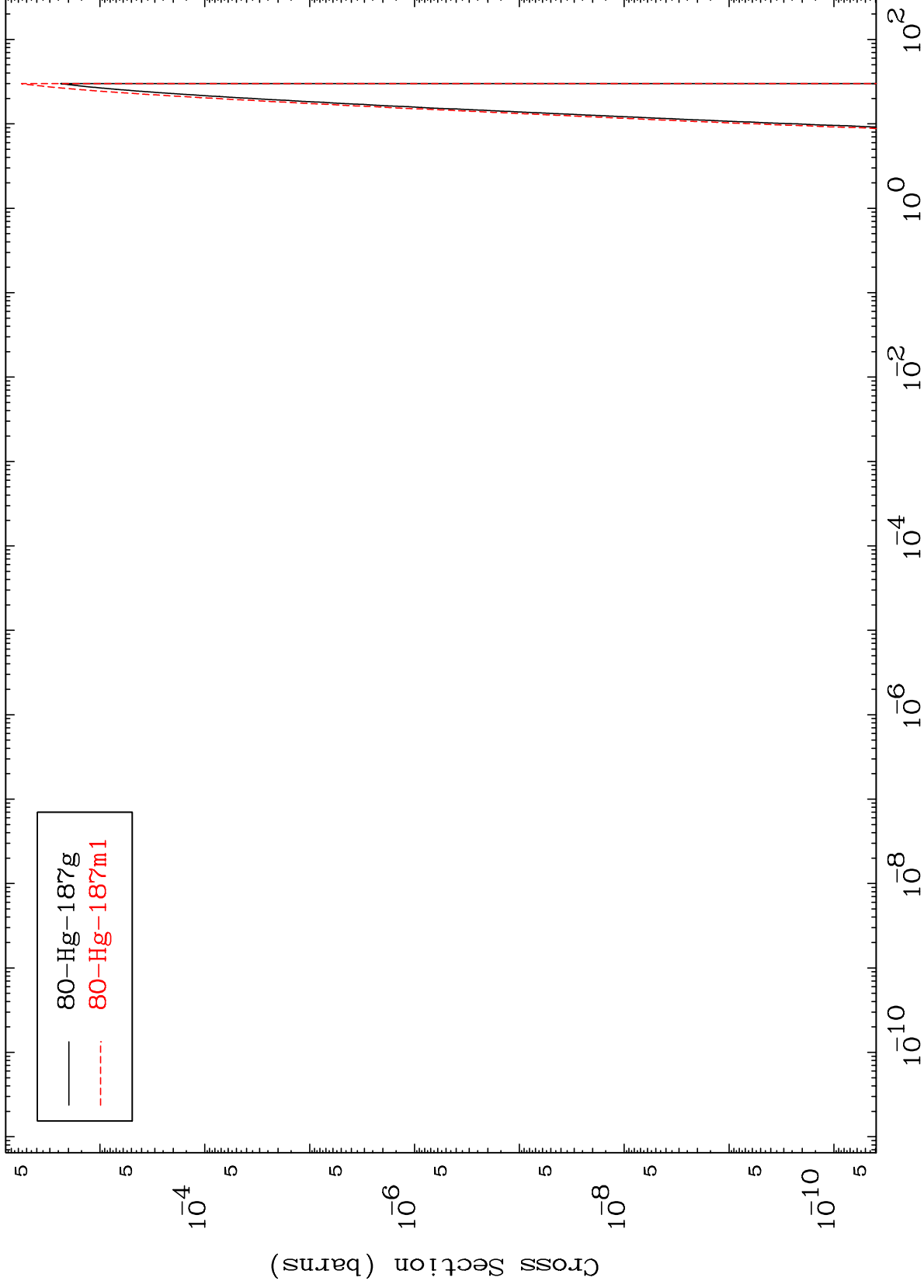


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(n,n') p α

83-Bi-192m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

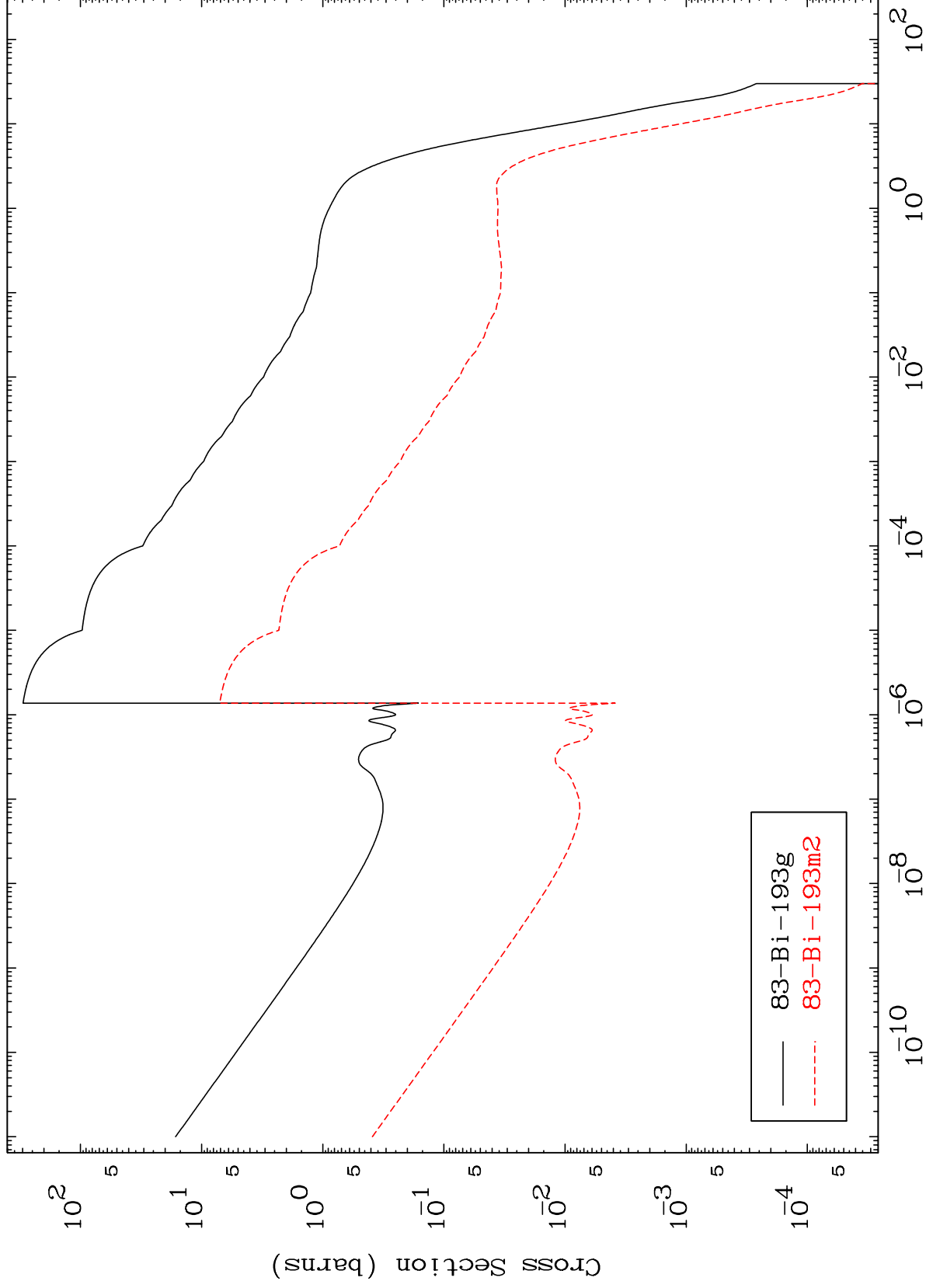
83-Bi-192m

MAT 8275

83-Bi-192m

Radionuclide Production Cross Section

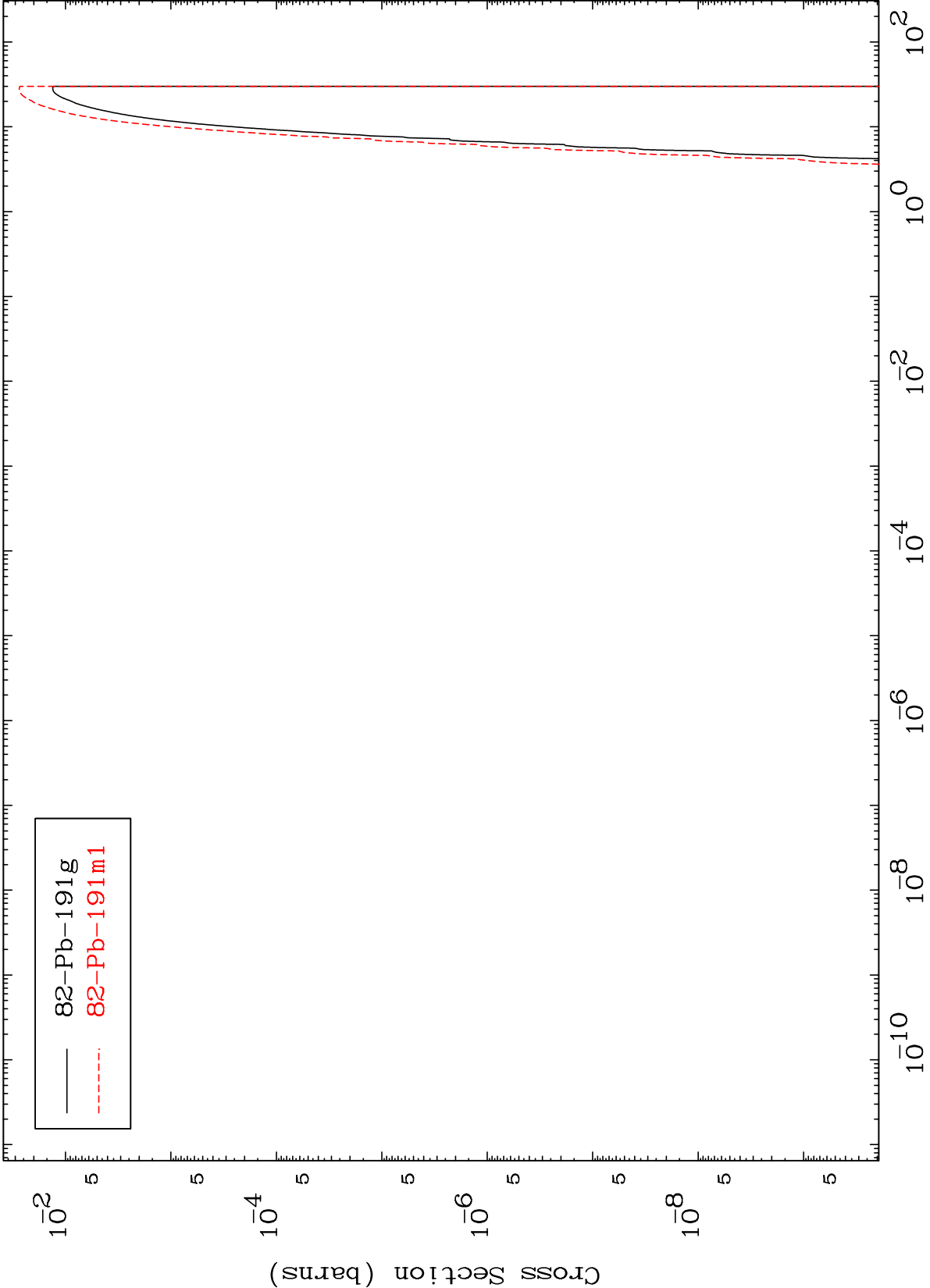
(n, γ)

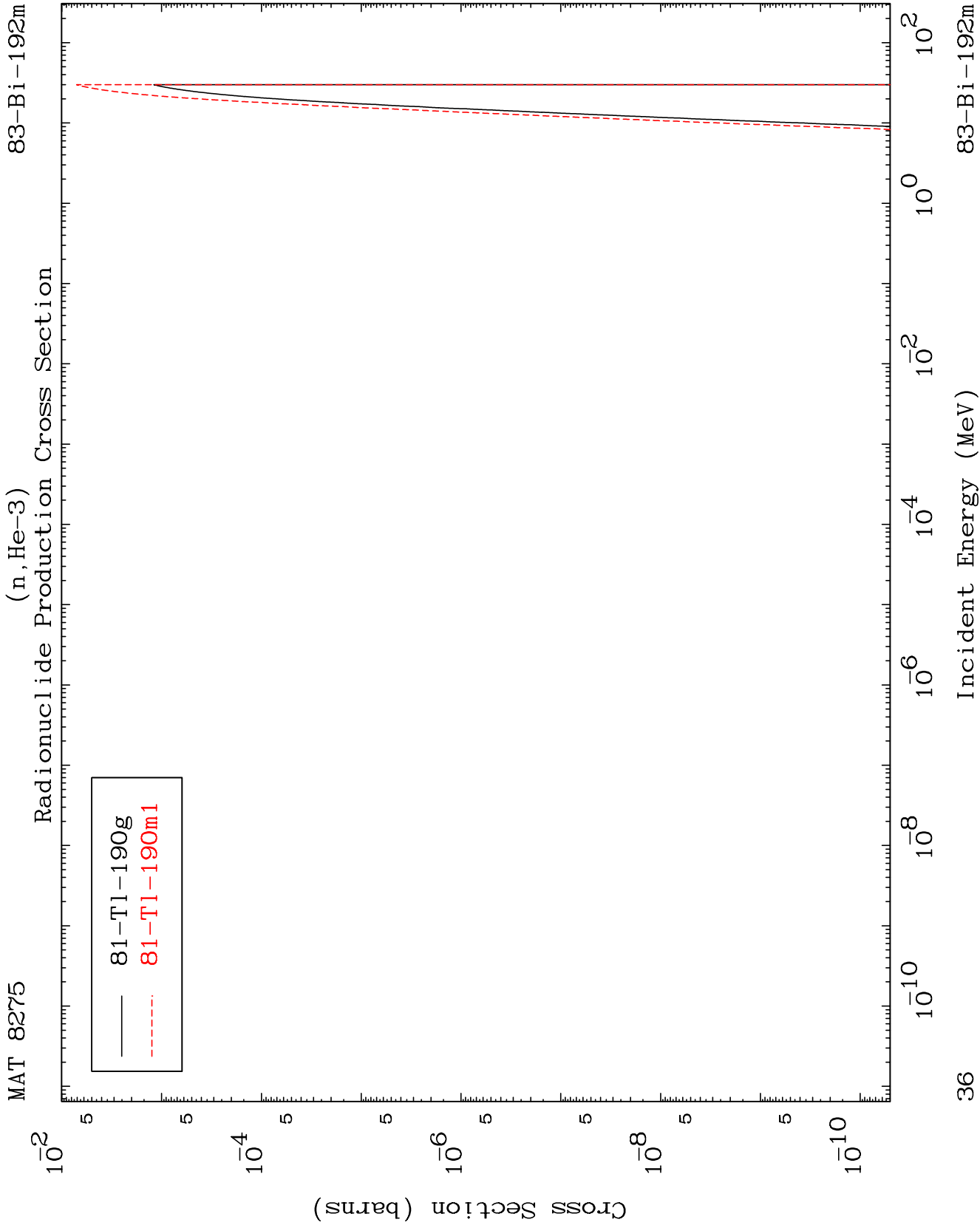


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83-Bi-192m

Radionuclide Production Cross Section

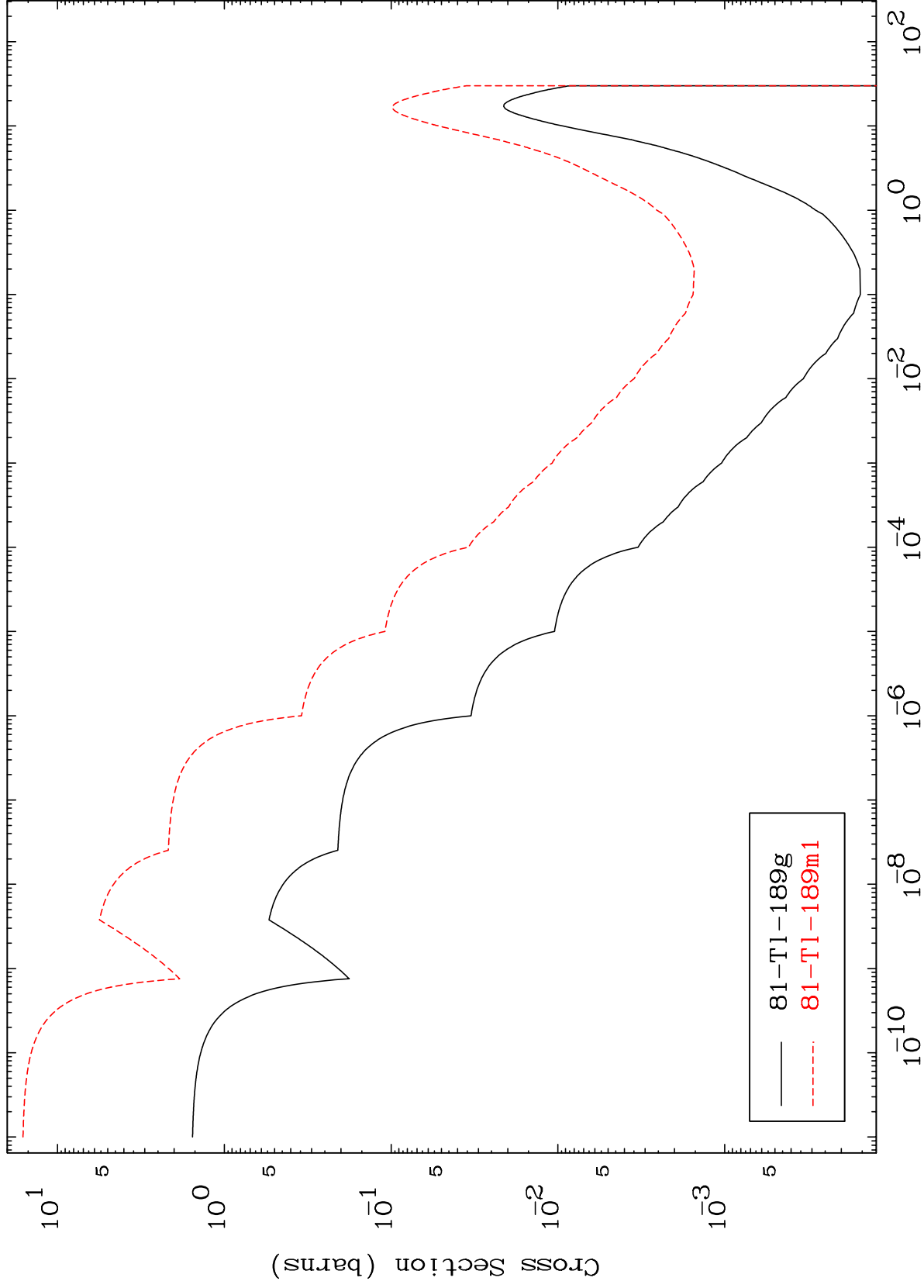




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83-Bi-192m

Radionuclide Production Cross Section
(n, α)



37

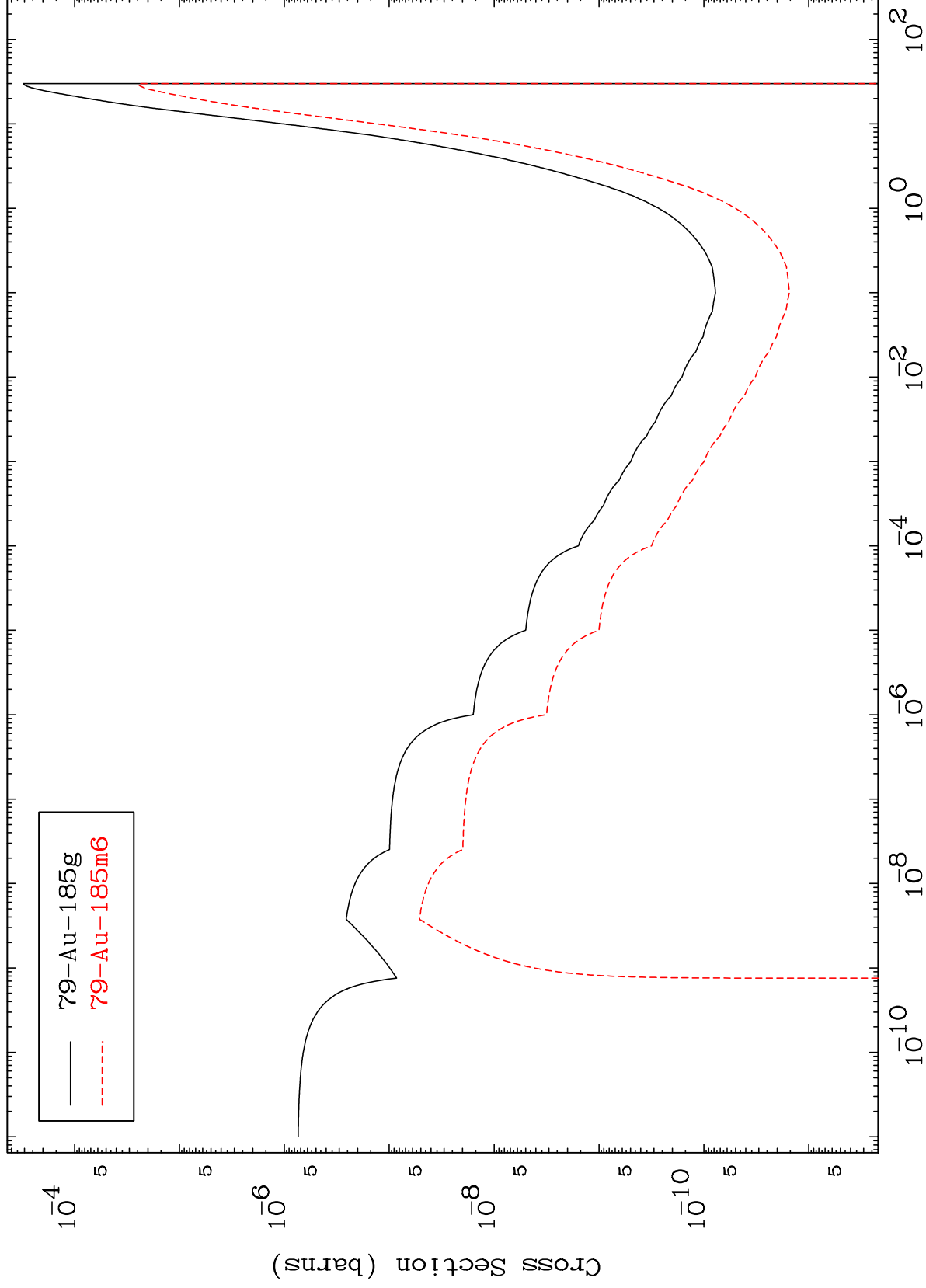
Incident Energy (MeV)

83-Bi-192m

MAT 8275

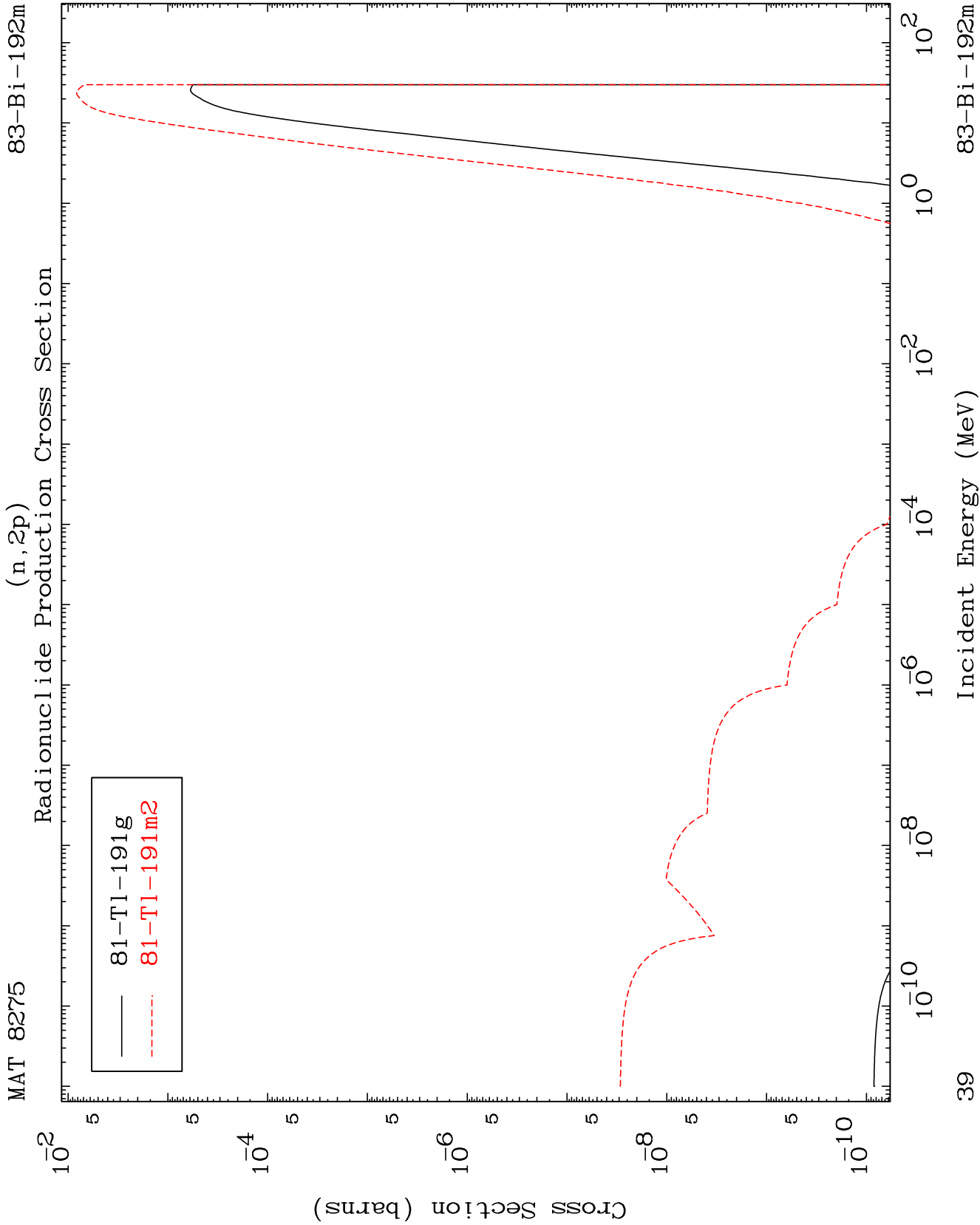
83-Bi-192m

Radionuclide Production Cross Section



38

83-Bi-192m

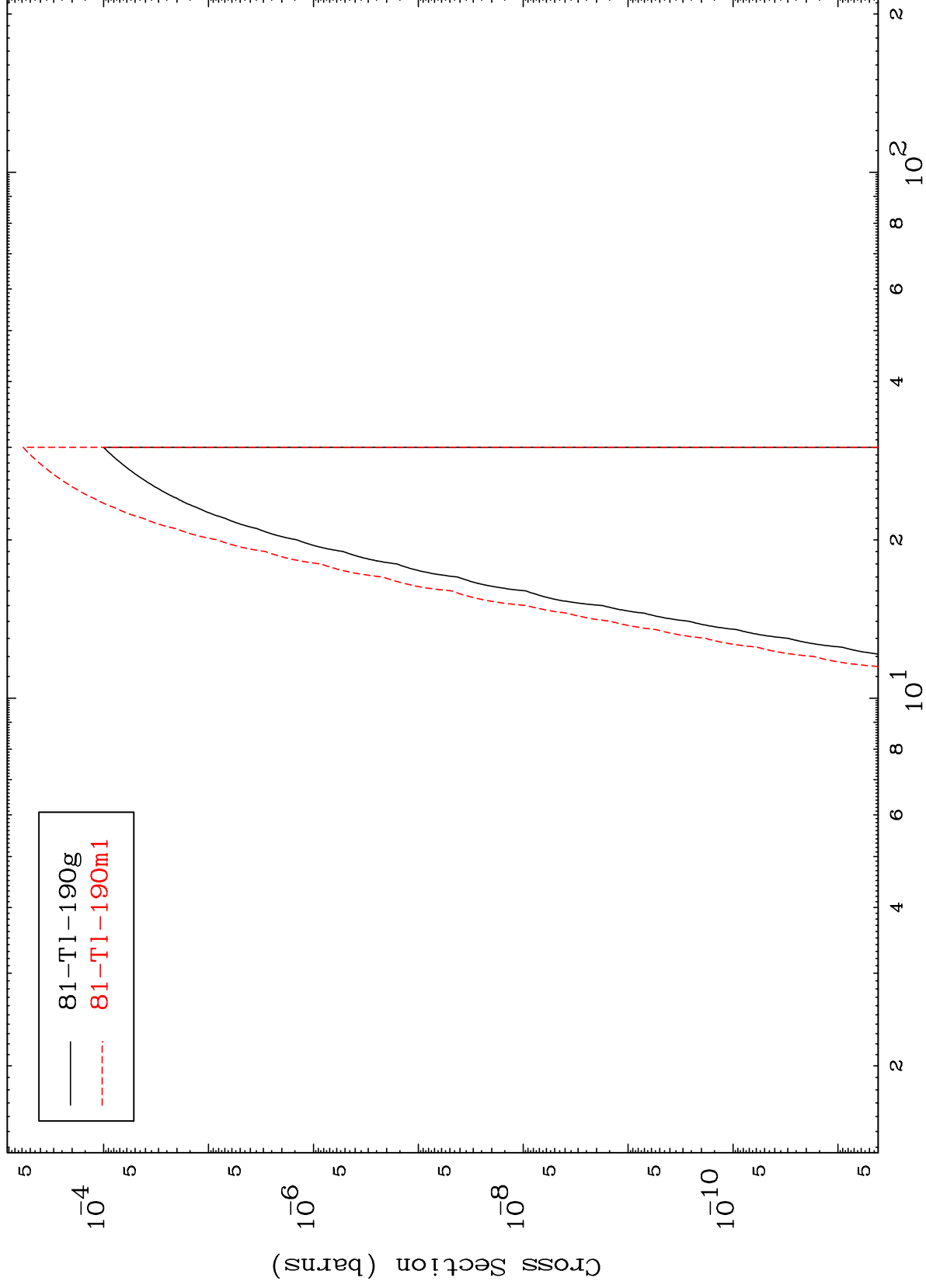


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(n,p) d

83-Bi-192m

Radionuclide Production Cross Section



40

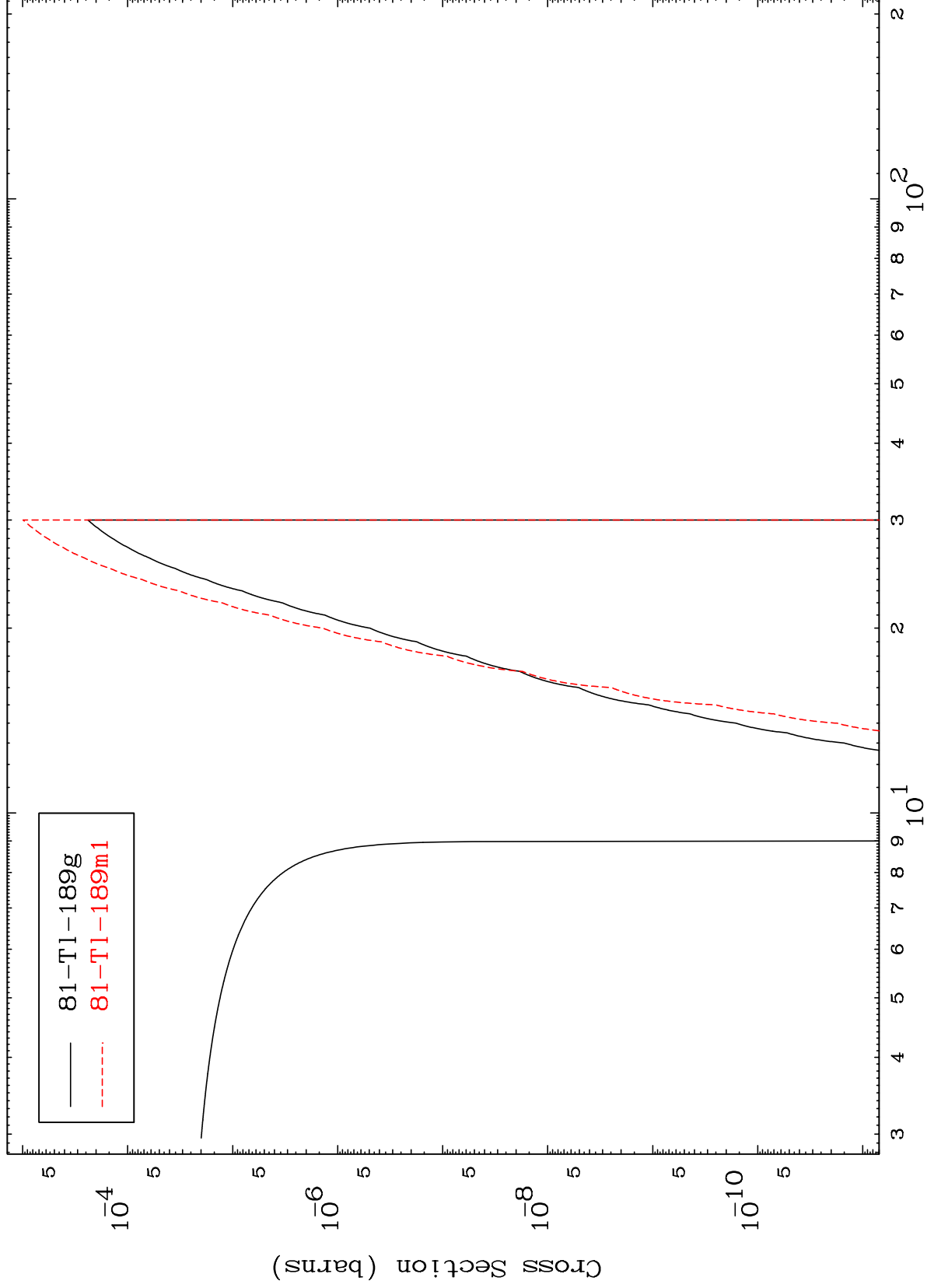
Incident Energy (MeV)

83-Bi-192m

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83-Bi-192m

(n,p) t
Radionuclide Production Cross Section



41

Incident Energy (MeV)

83-Bi-192m

Radionuclide Production Cross Section

