

Program EVALPLOT
(Version 2018-1)

by

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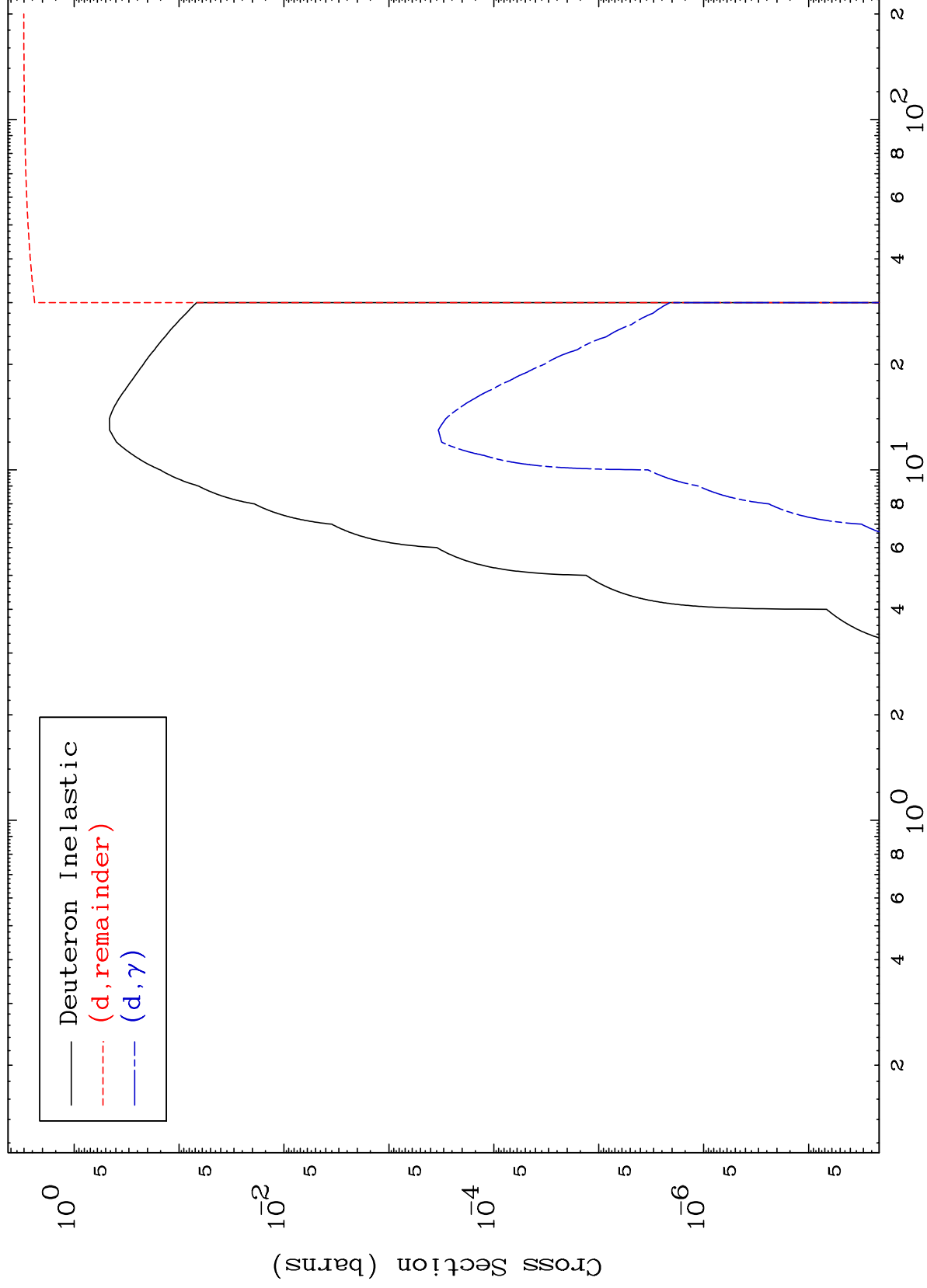
Press Mouse Button to Start

MAT 7895

Deuteron Major

79-Au-187

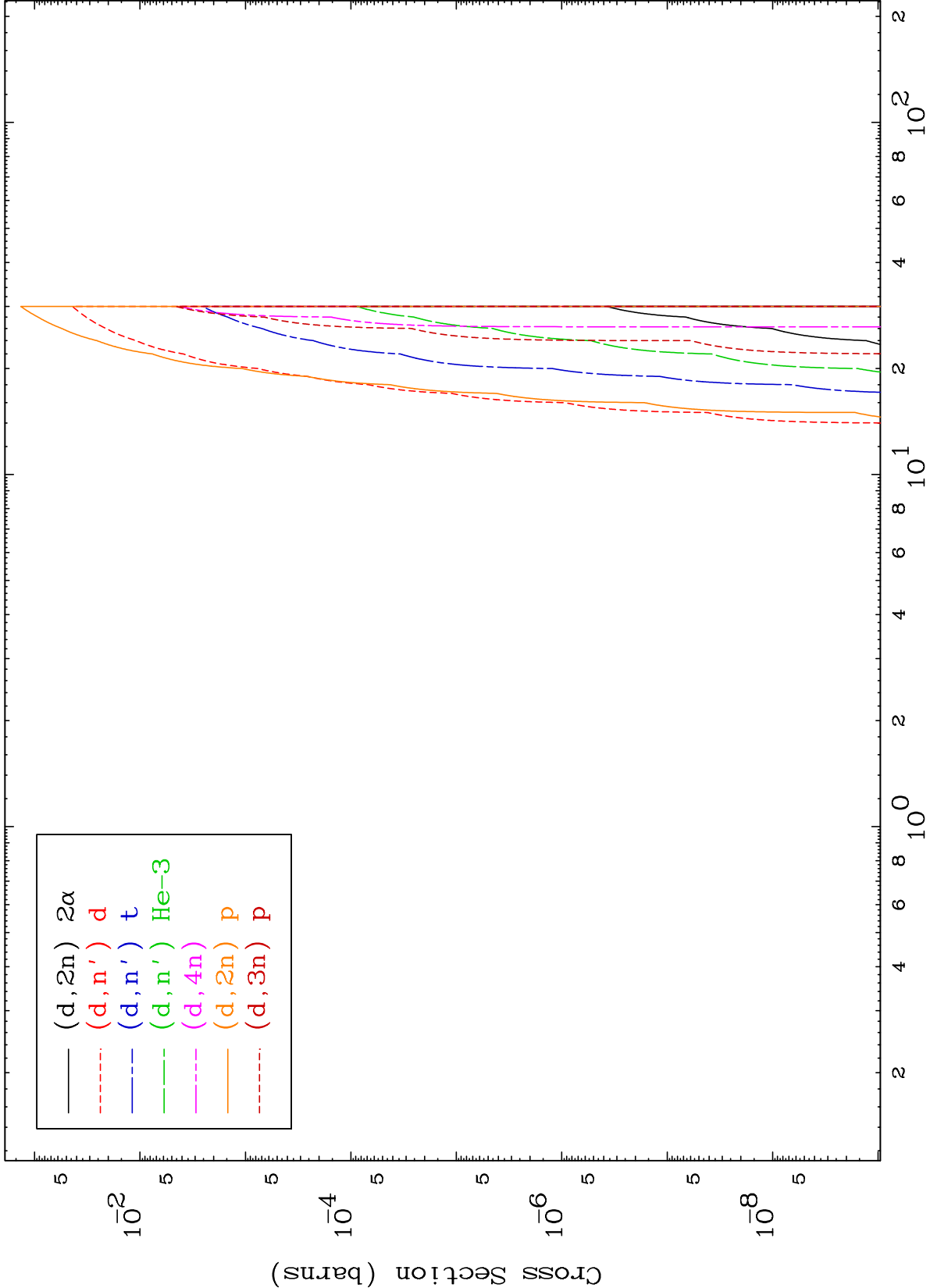
0 Kelvin Cross Sections

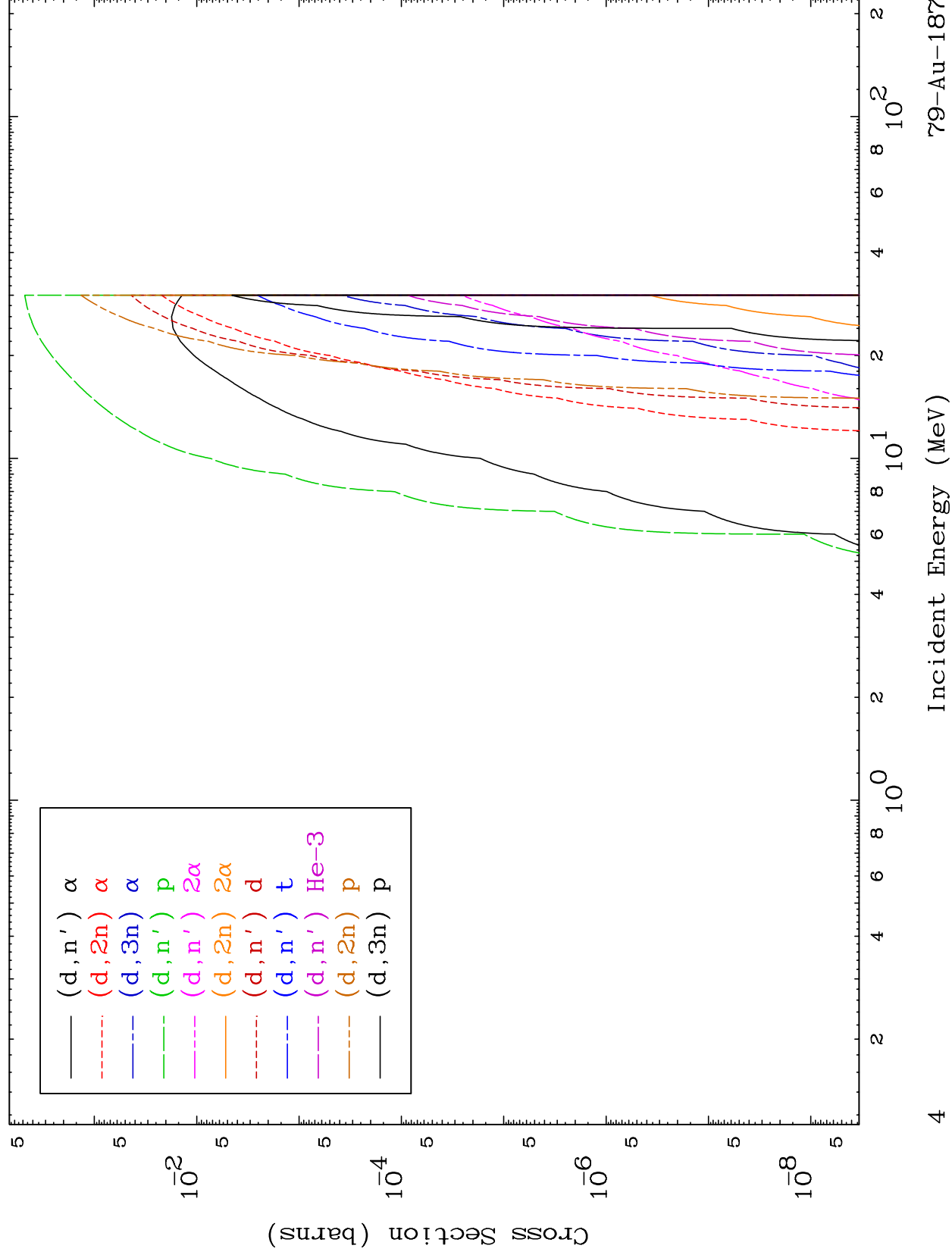


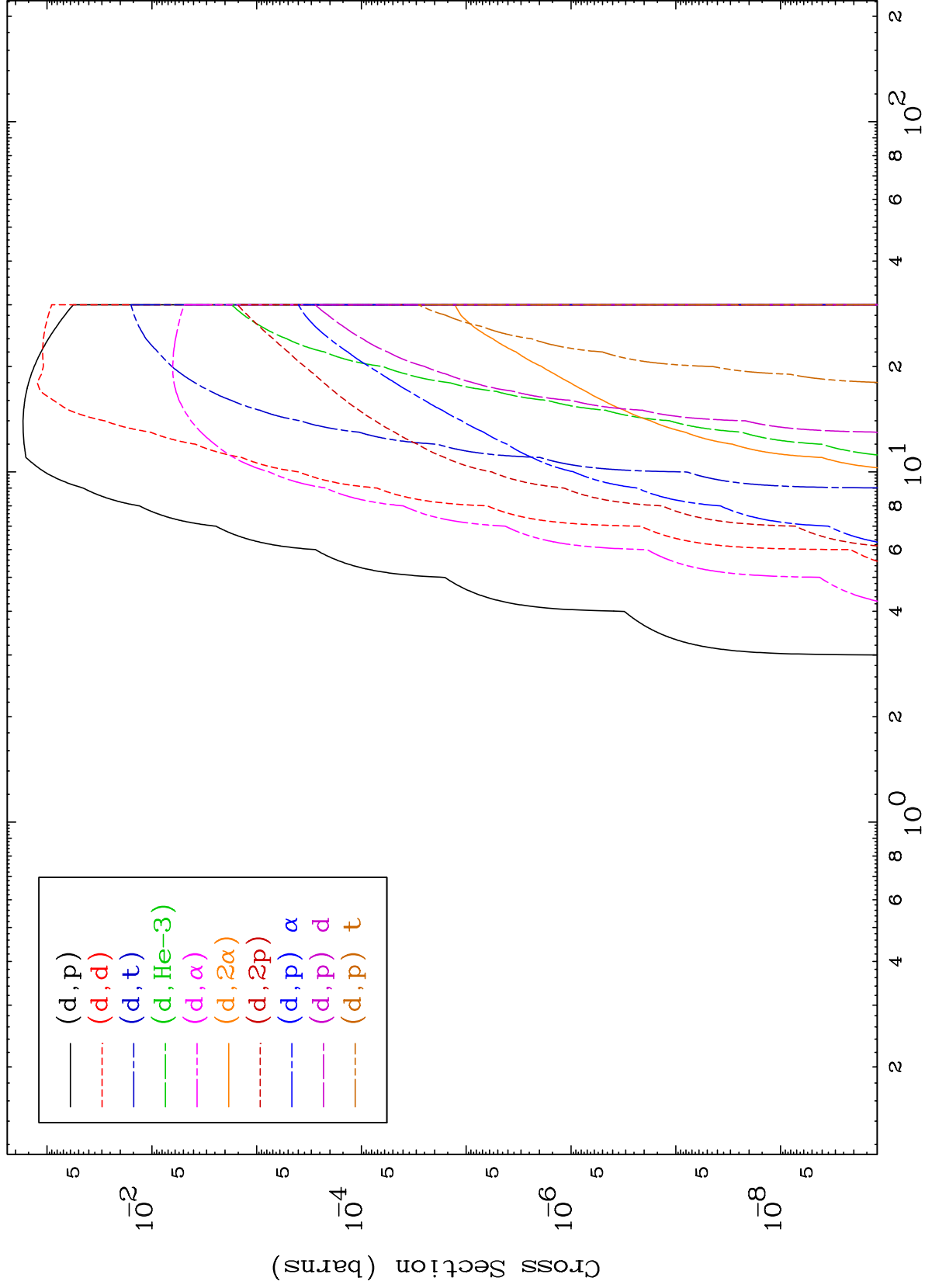
1

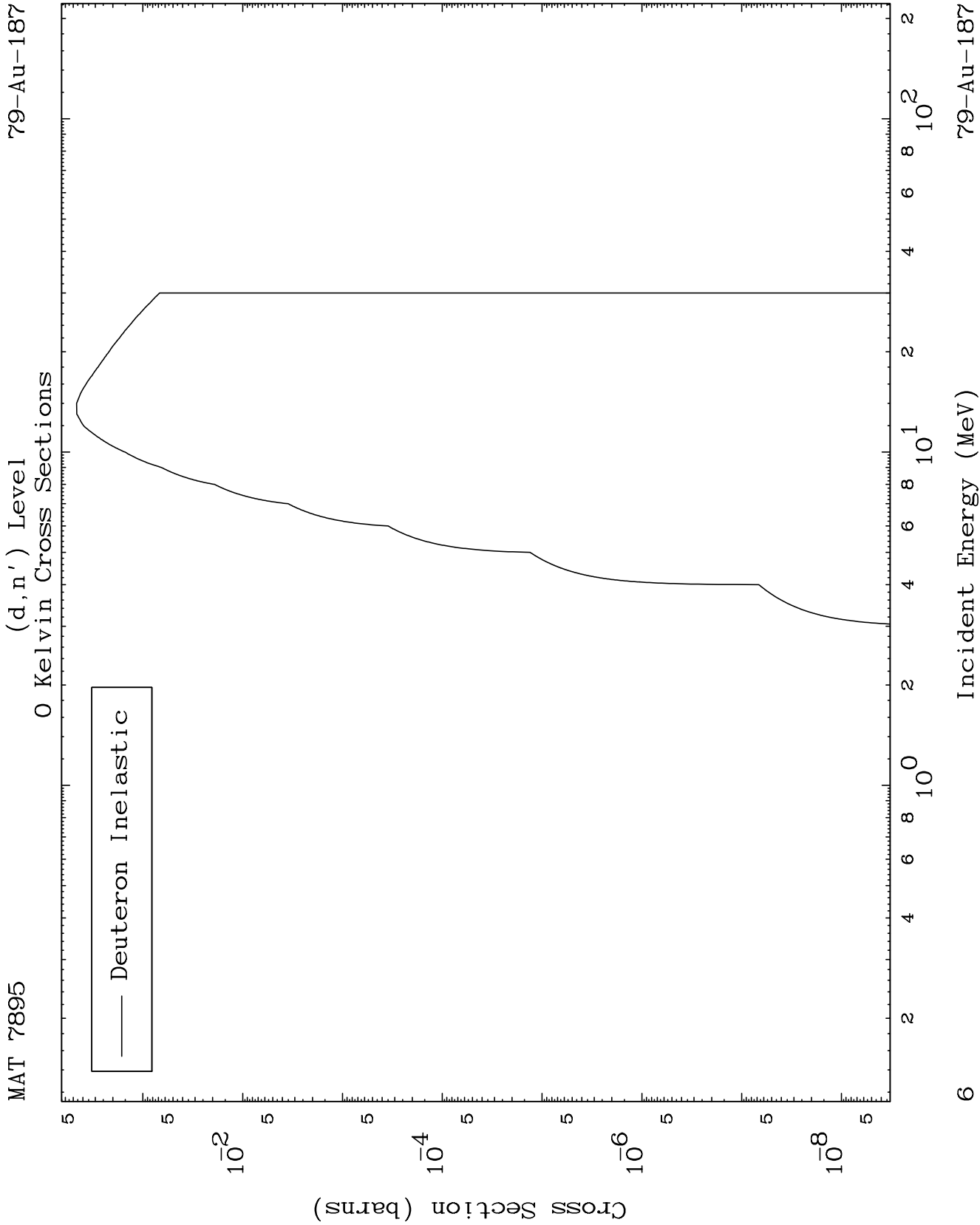
Incident Energy (MeV)

79-Au-187





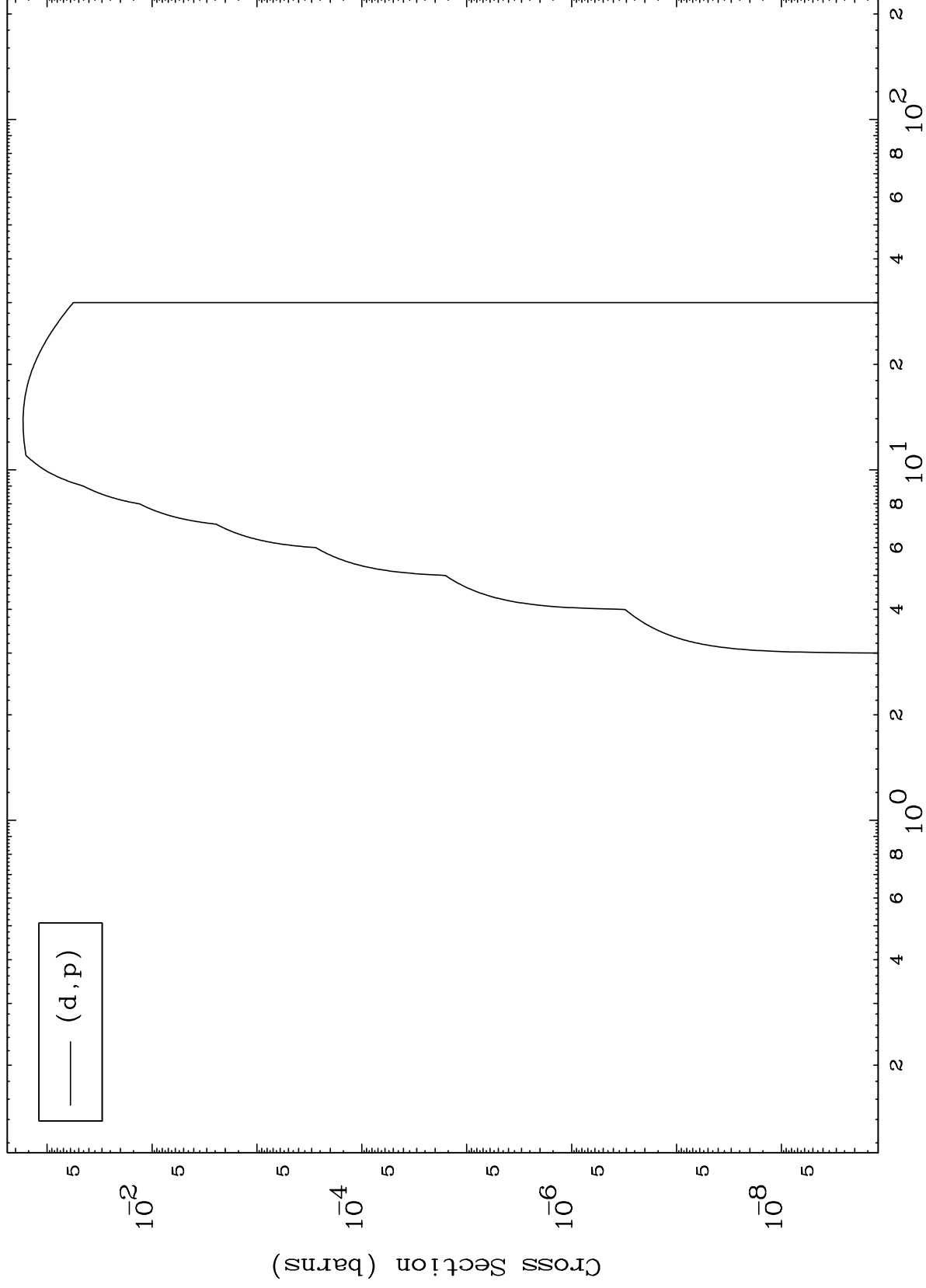




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79-Au-187

(d,p) Levels
0 Kelvin Cross Sections



7

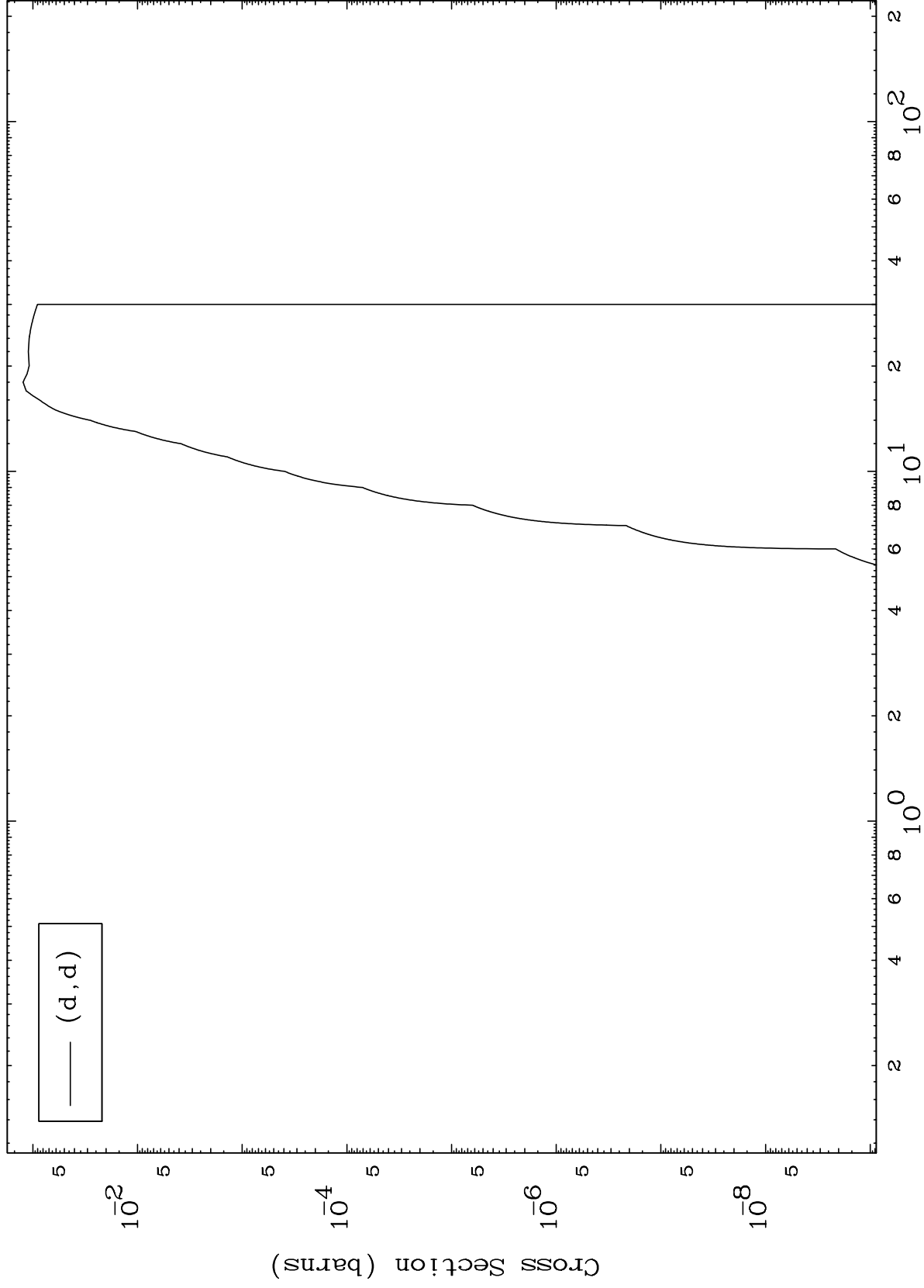
Incident Energy (MeV)

79-Au-187

MAT 7895

79-Au-187

(d,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

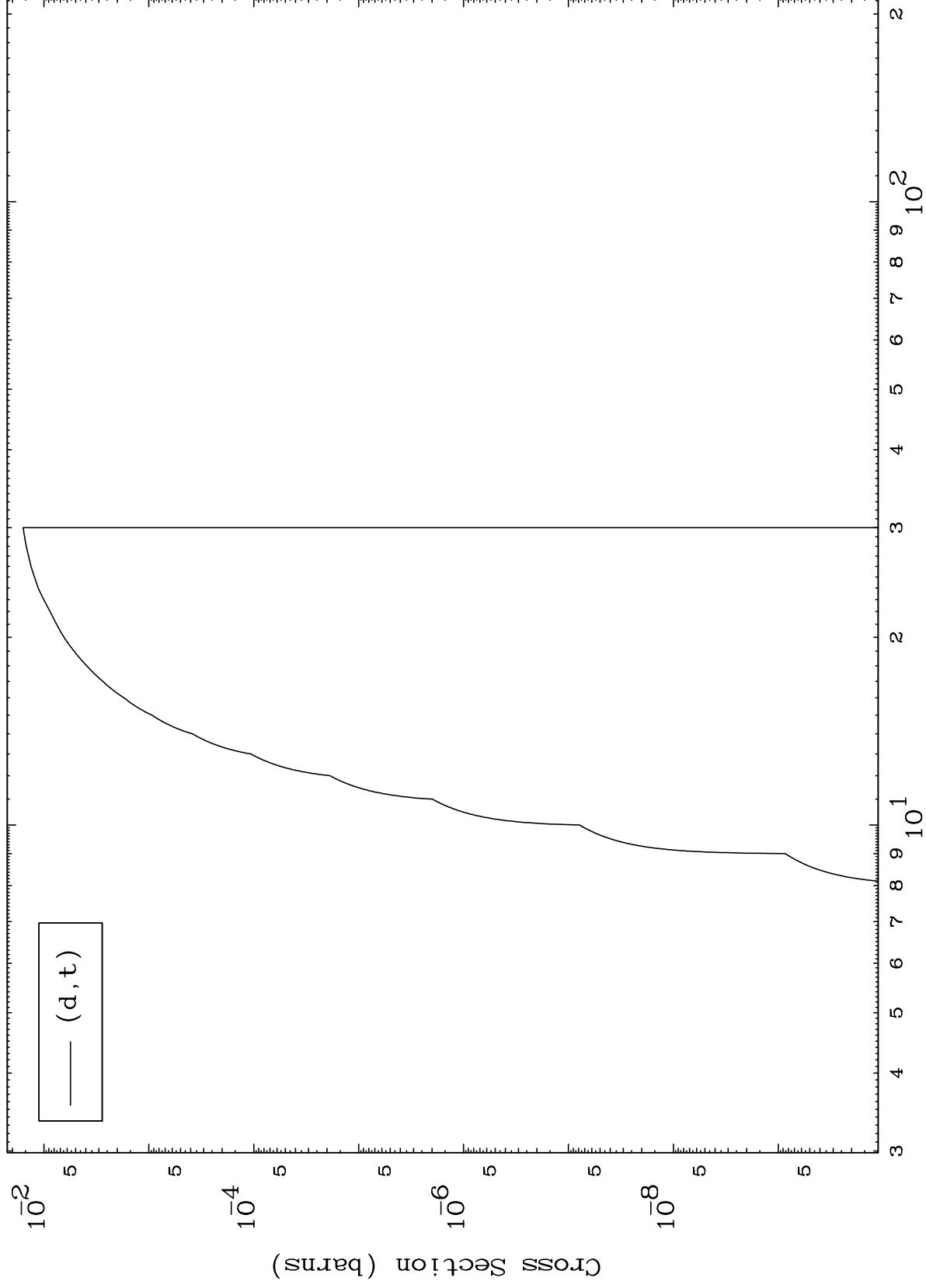
79-Au-187

MAT 7895

(d,t) Levels

79-Au-187

0 Kelvin Cross Sections



9

Incident Energy (MeV)

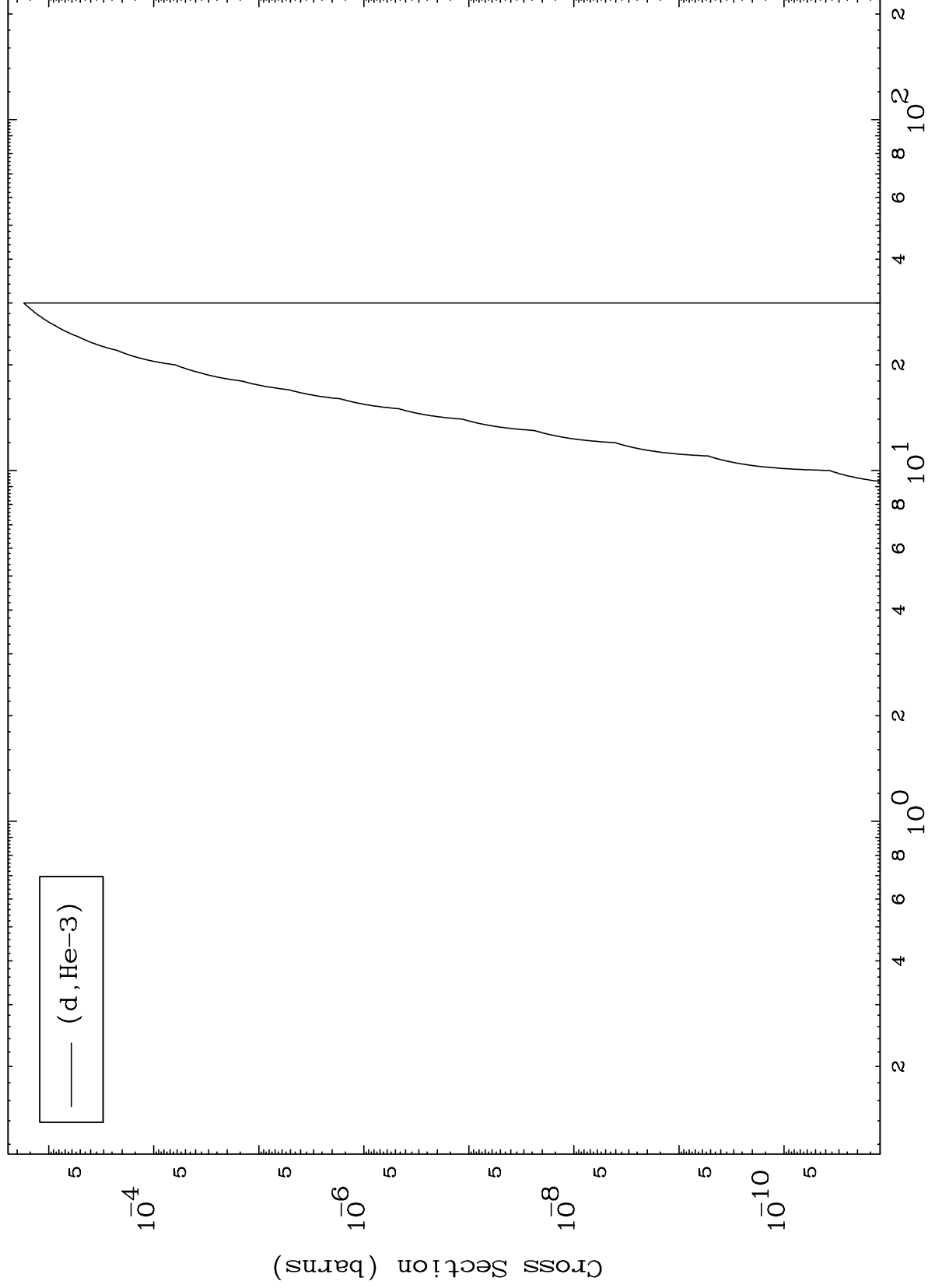
79-Au-187

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(d,He3) Levels

79-Au-187

0 Kelvin Cross Sections



10

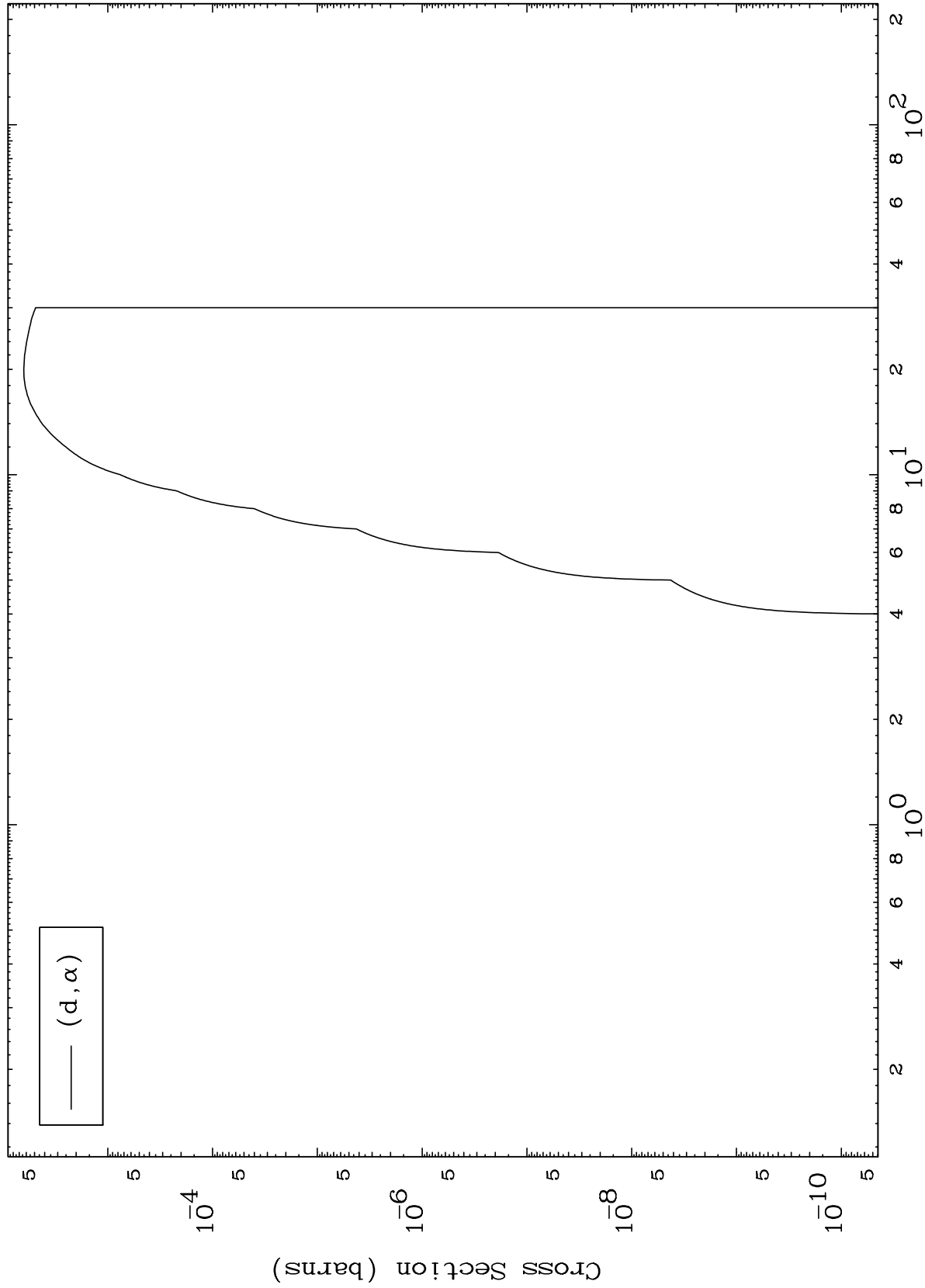
Incident Energy (MeV)

79-Au-187

MAT 7895

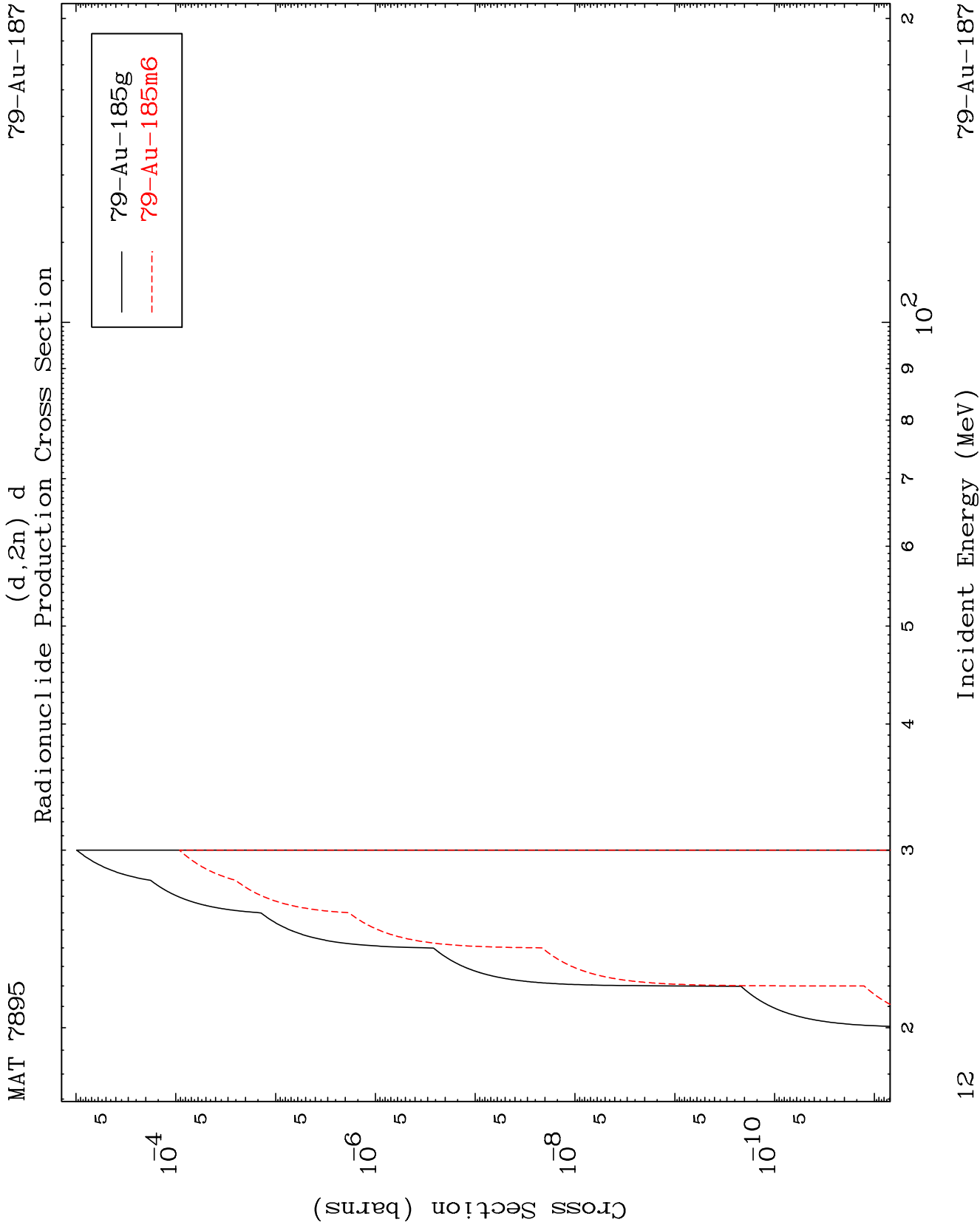
79-Au-187

(d, α) Levels
0 Kelvin Cross Sections



11

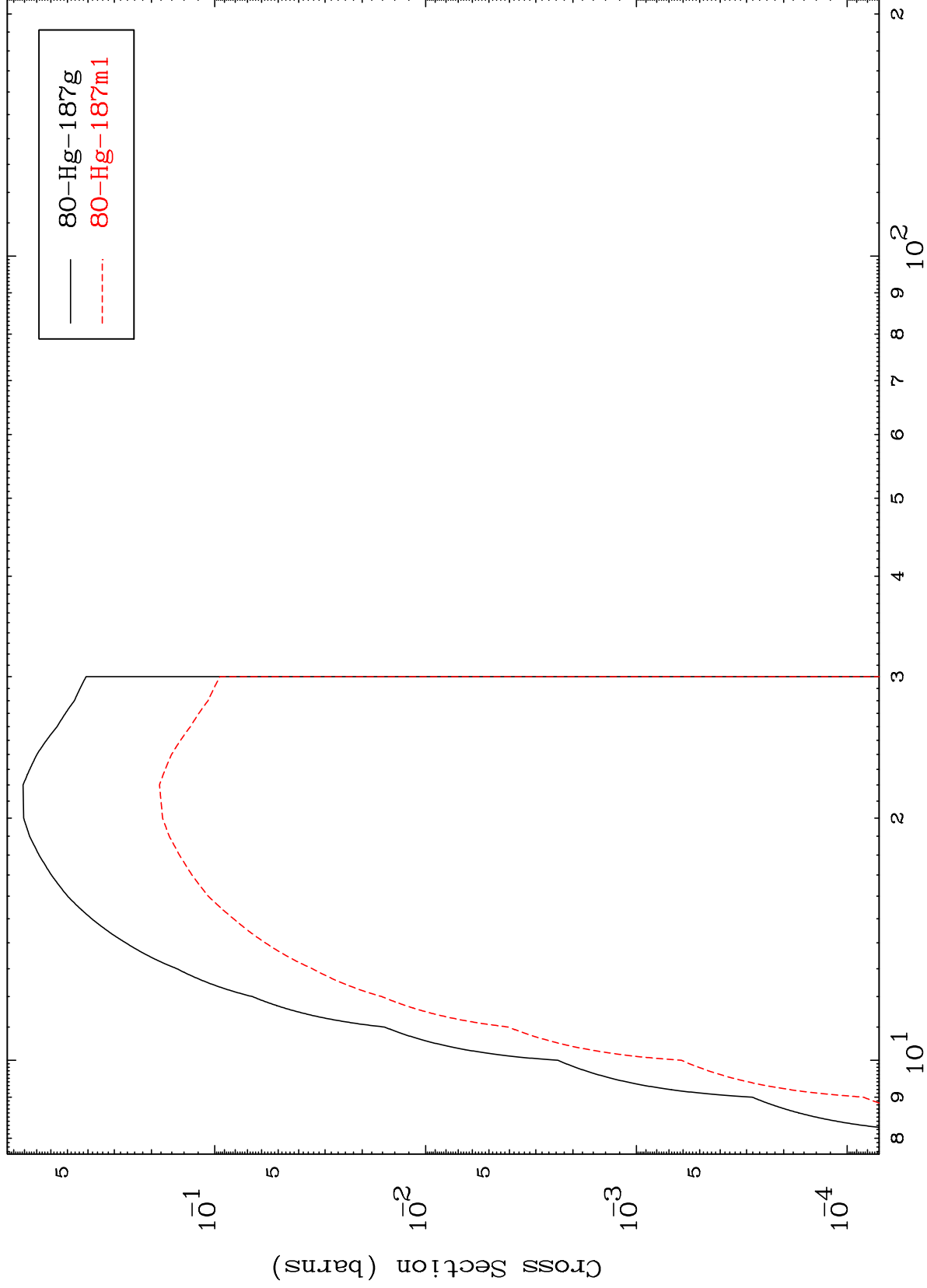
79-Au-187



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79-Au-187

(d,2n)
Radionuclide Production Cross Section



79-Au-187

Incident Energy (MeV)

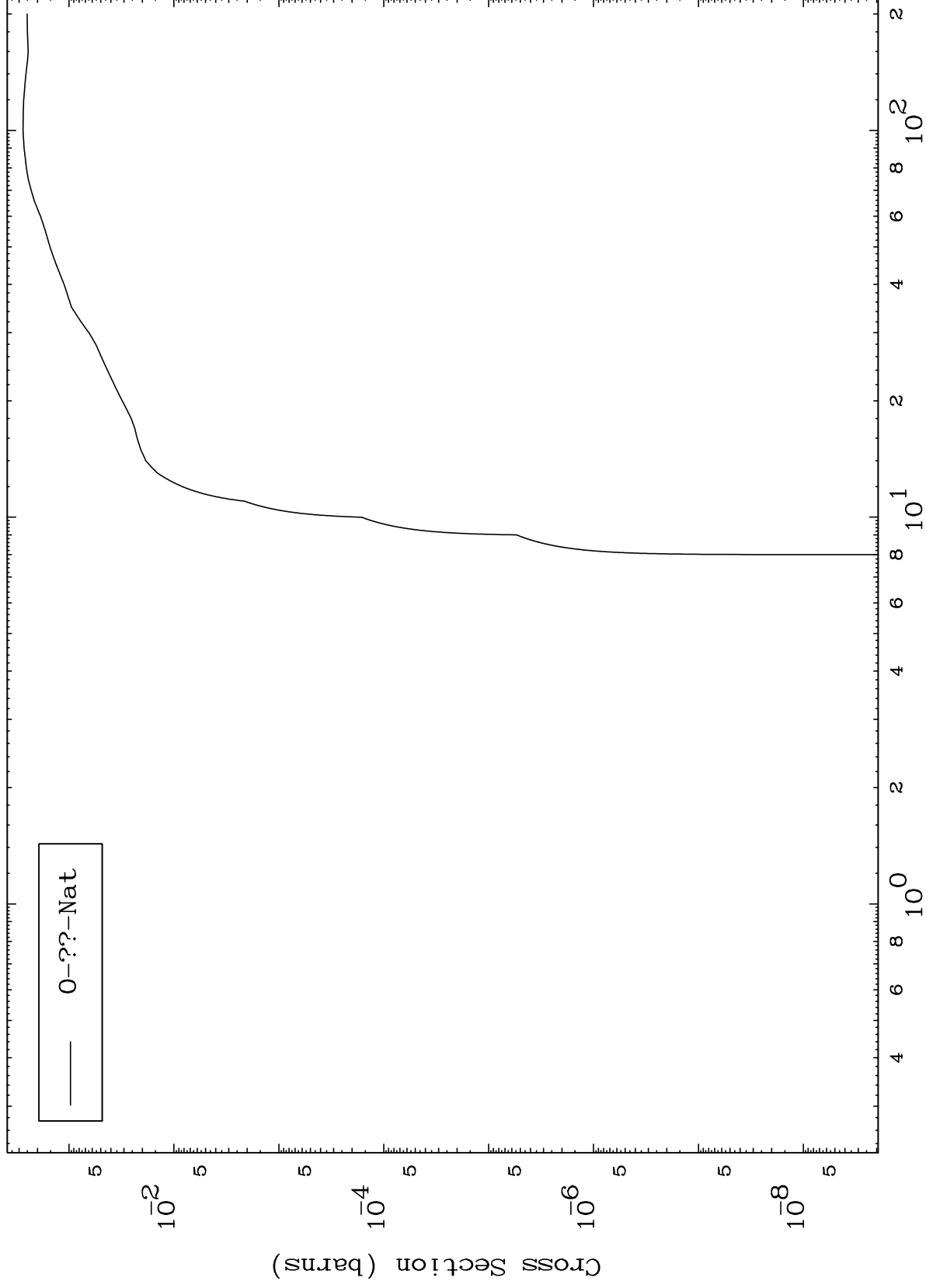
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Deuteron Fission

79-Au-187

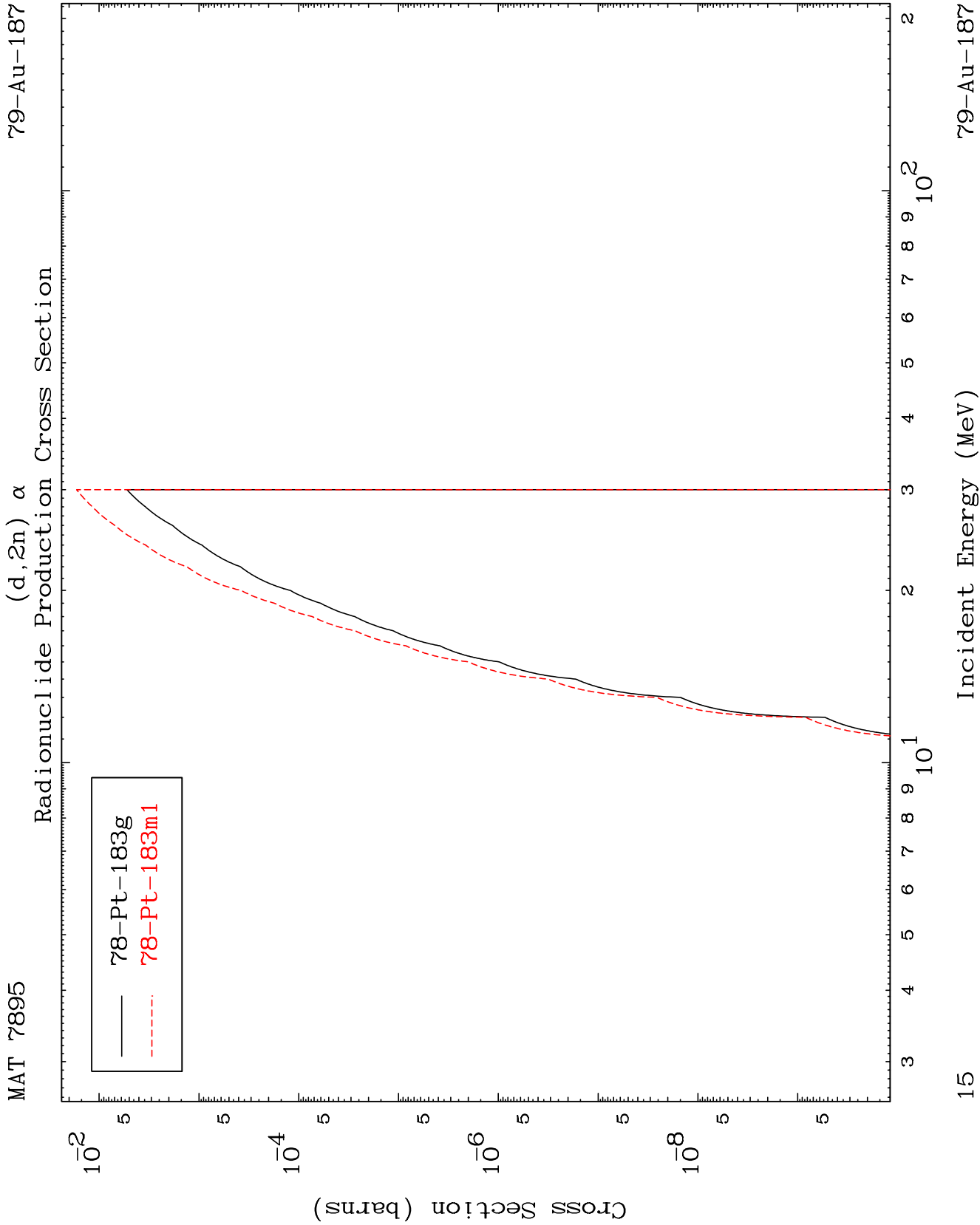
Radionuclide Production Cross Section

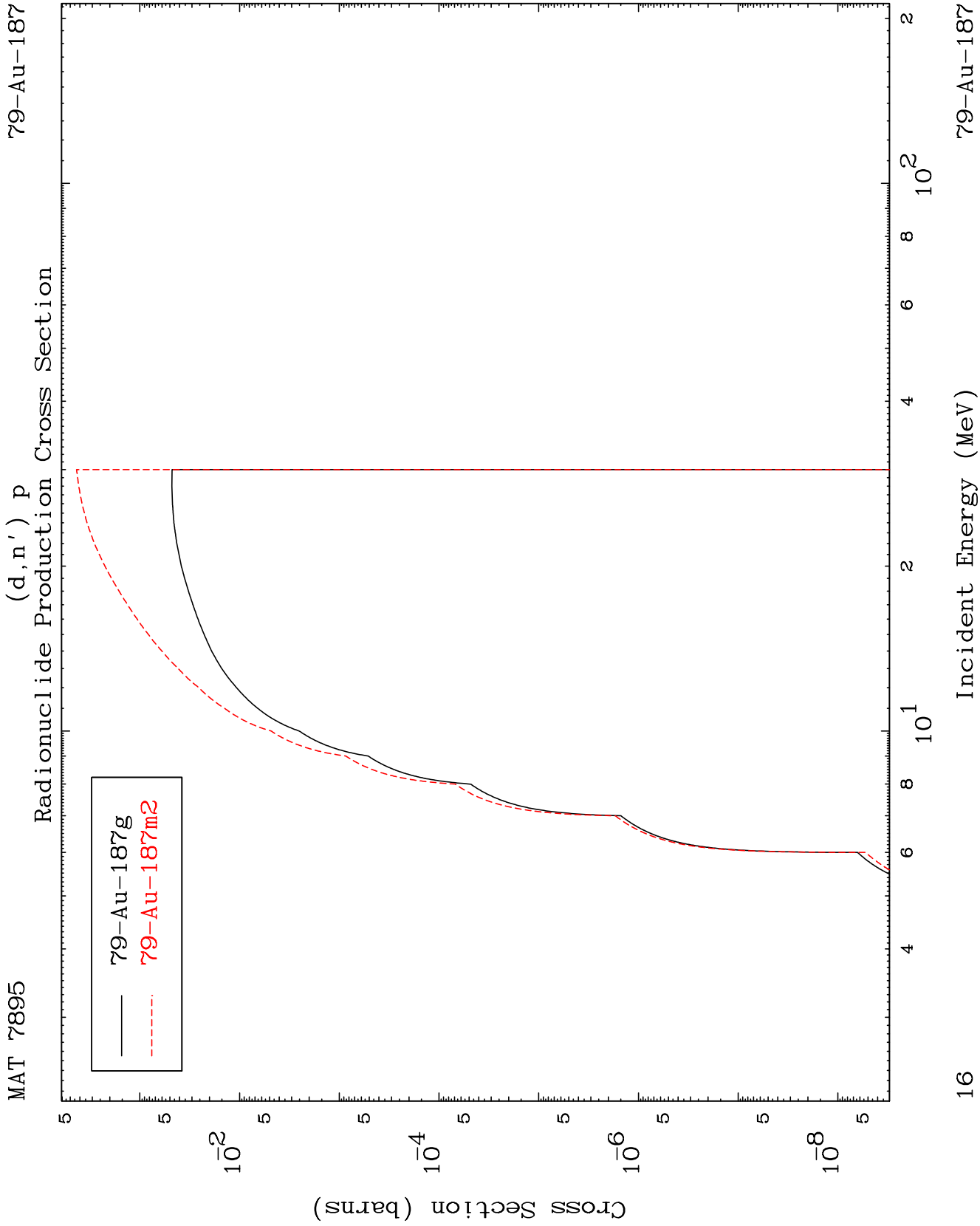


14

Incident Energy (MeV)

79-Au-187



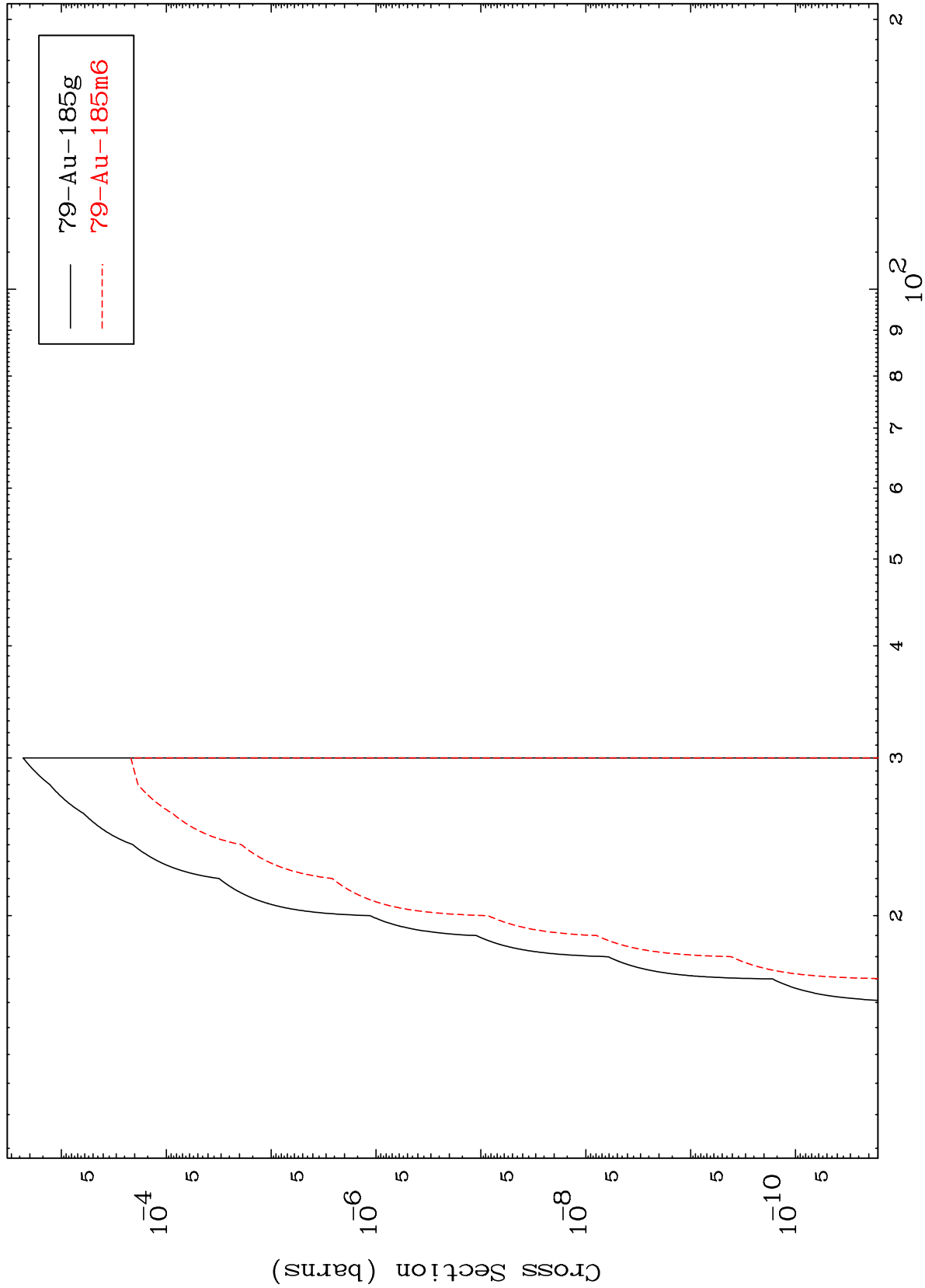


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(d,n') t

⁷⁹Au-¹⁸⁷

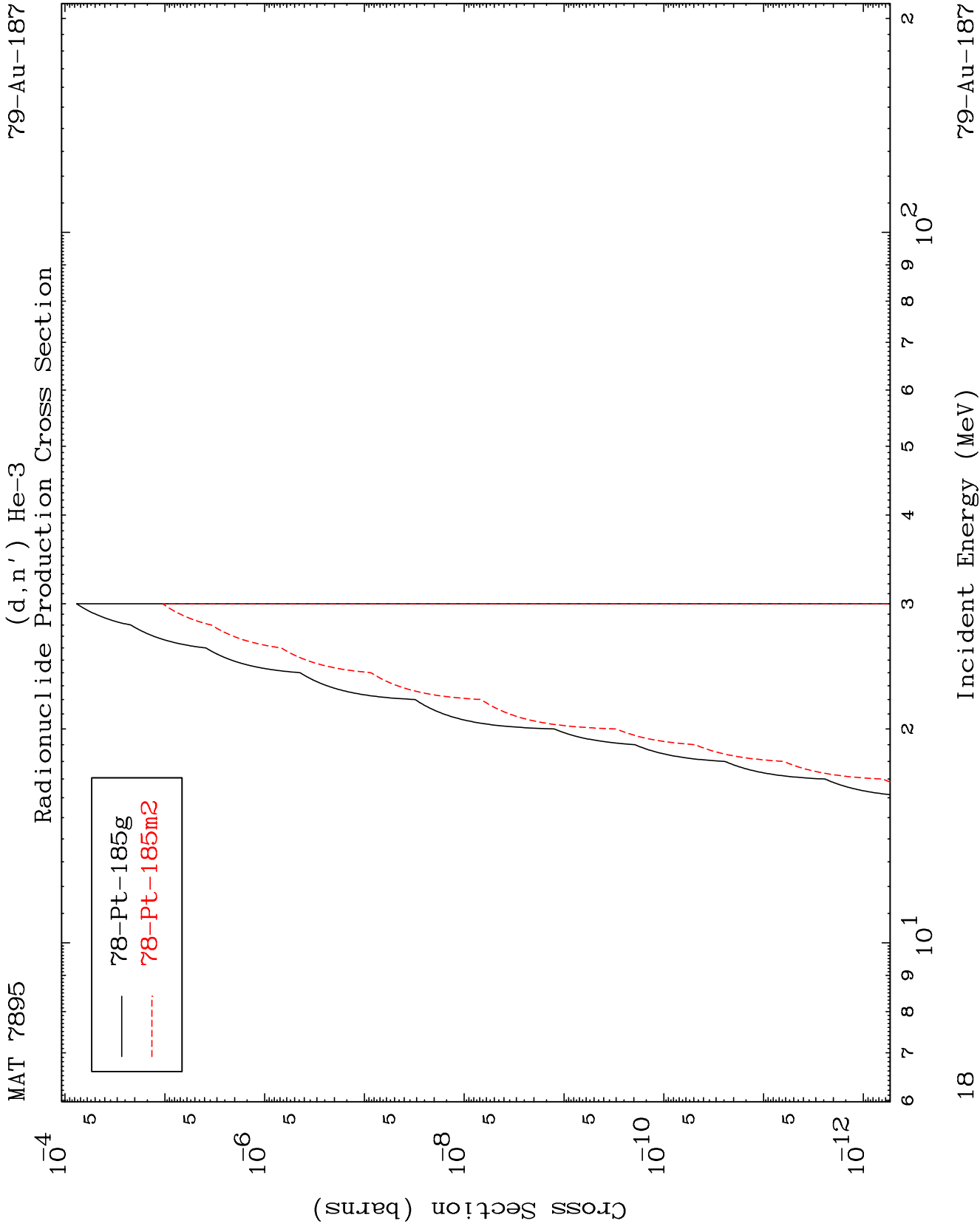
Radionuclide Production Cross Section

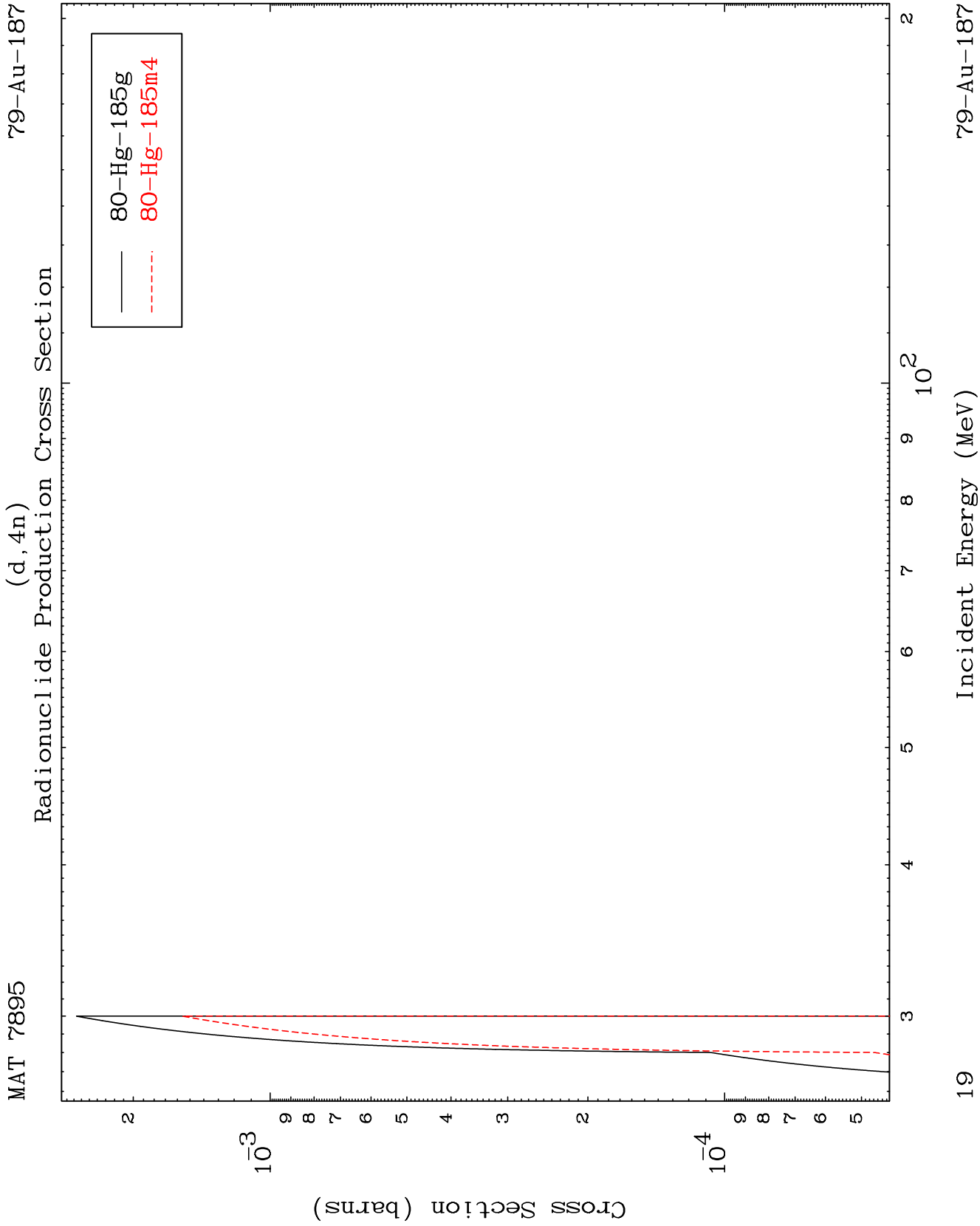


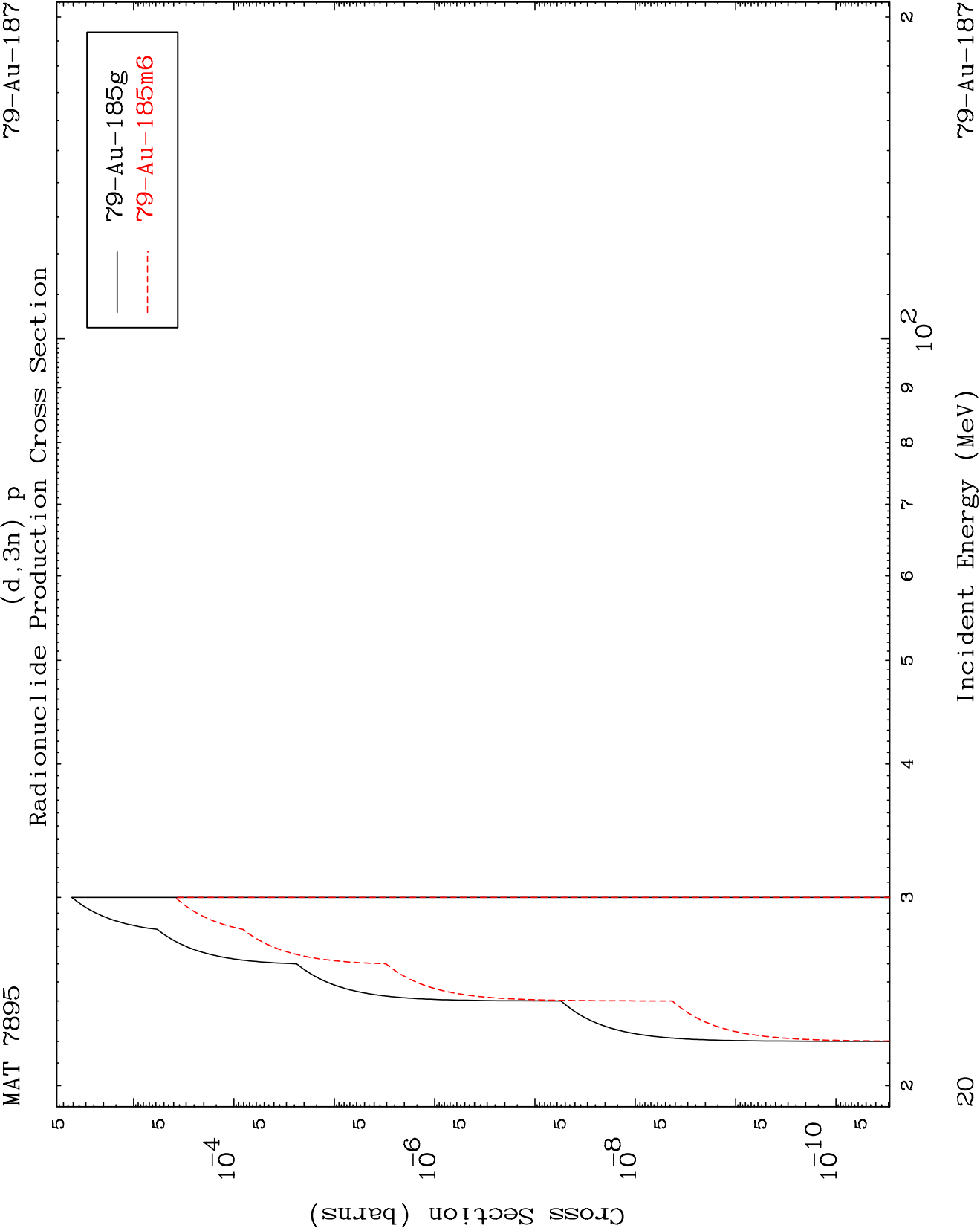
17

Incident Energy (MeV)

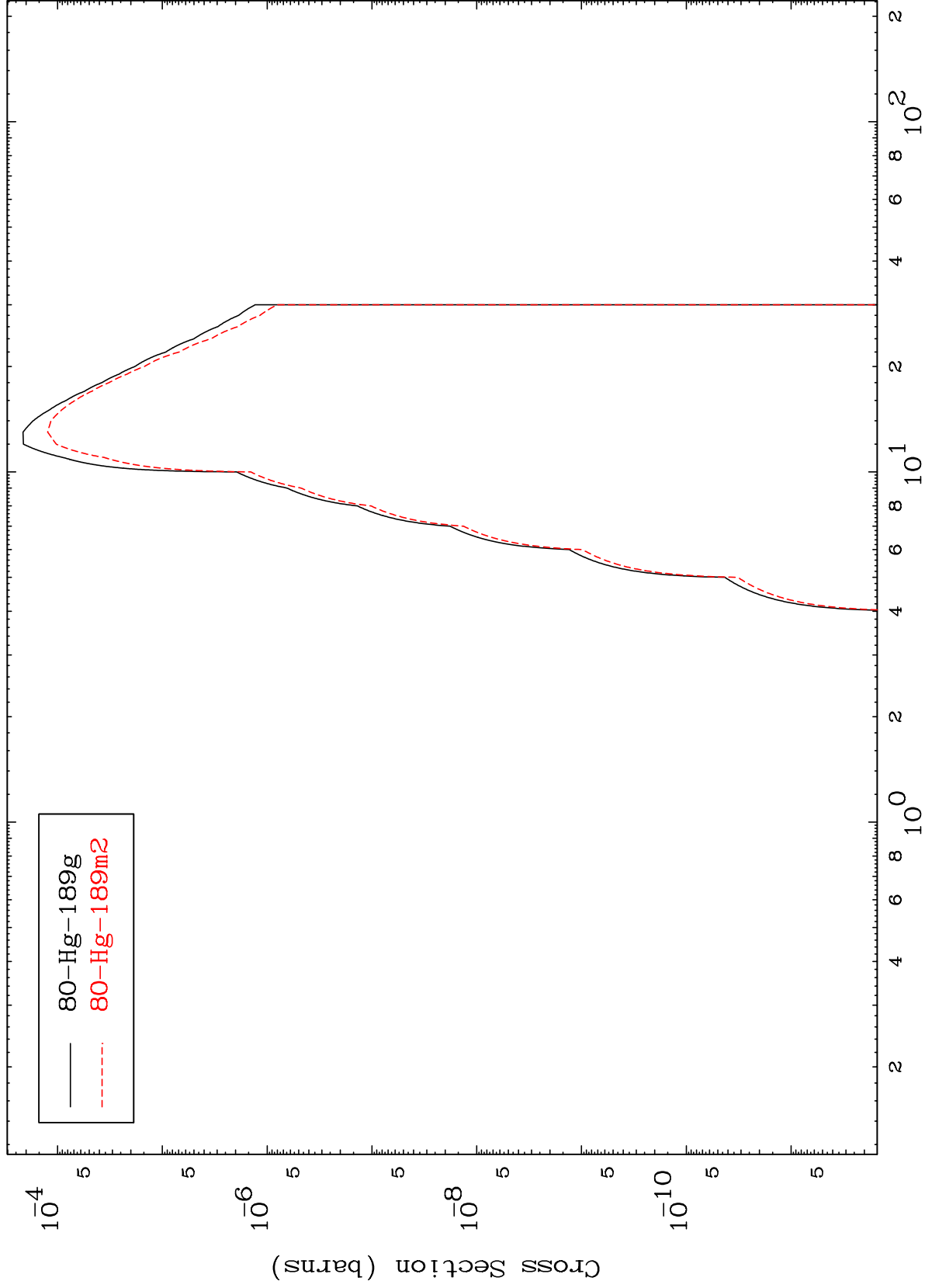
⁷⁹Au-¹⁸⁷



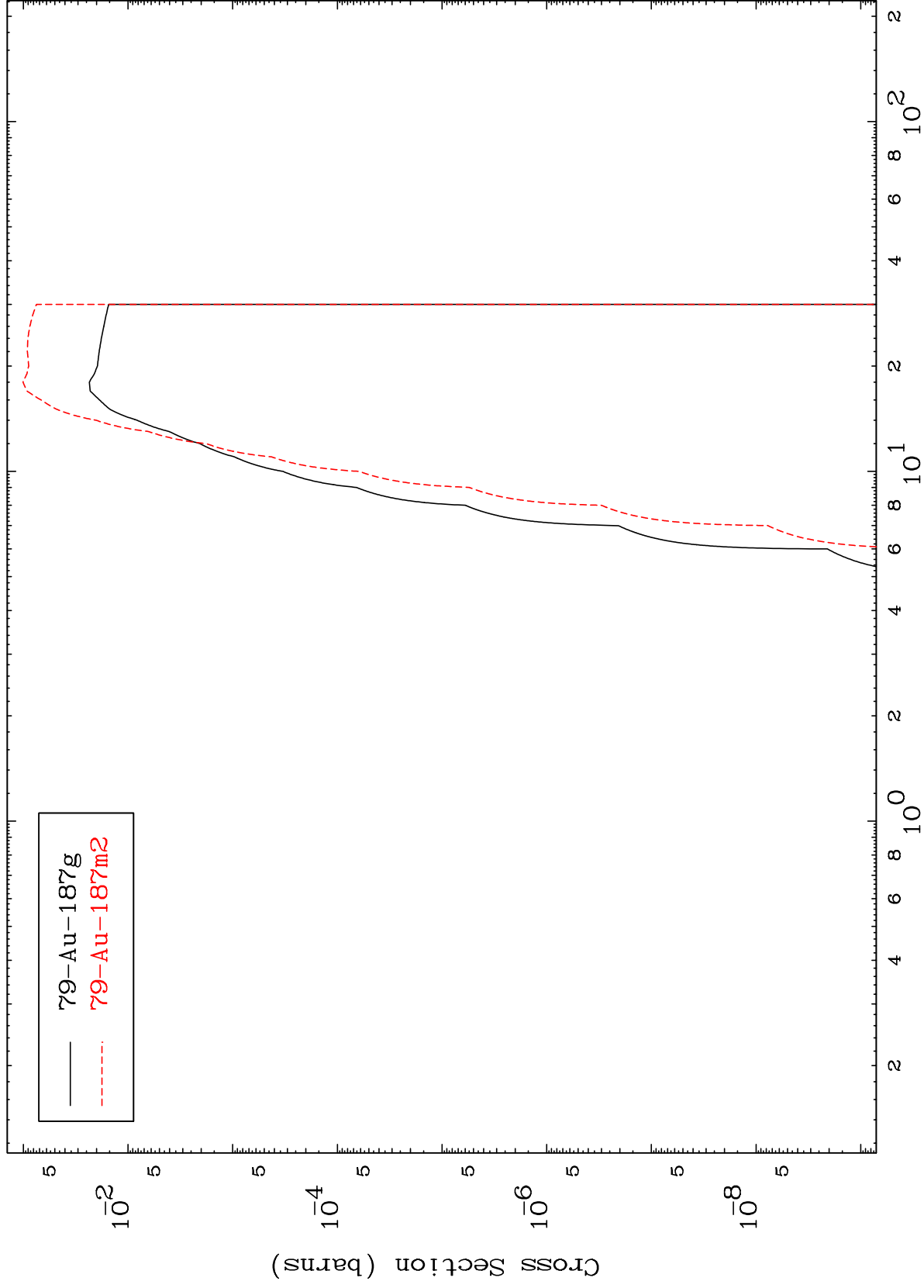




Radionuclide Production Cross Section
(d, γ)



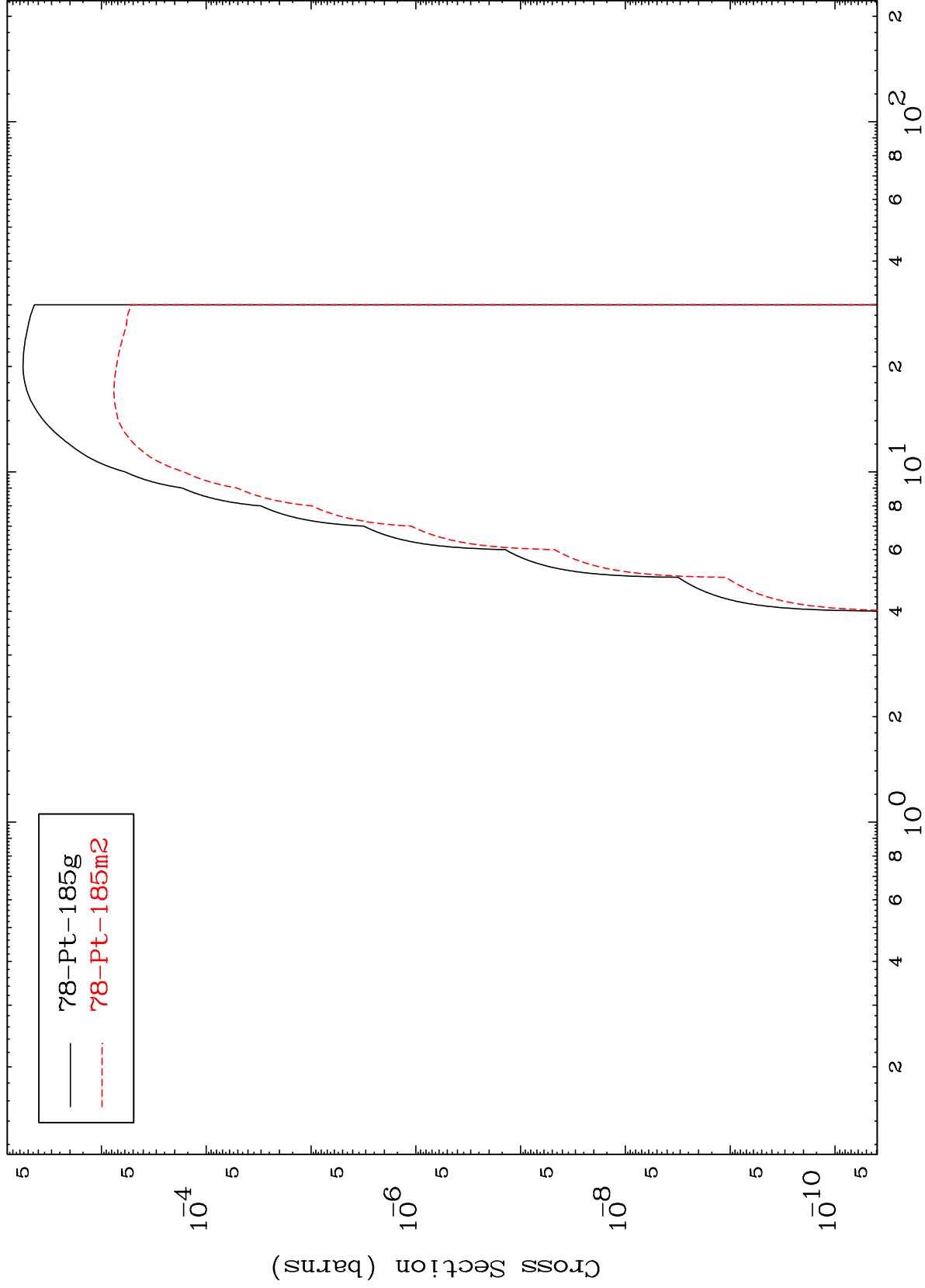
Radionuclide Production Cross Section
(d,d)



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79-Au-187

Radionuclide Production Cross Section
(d, α)



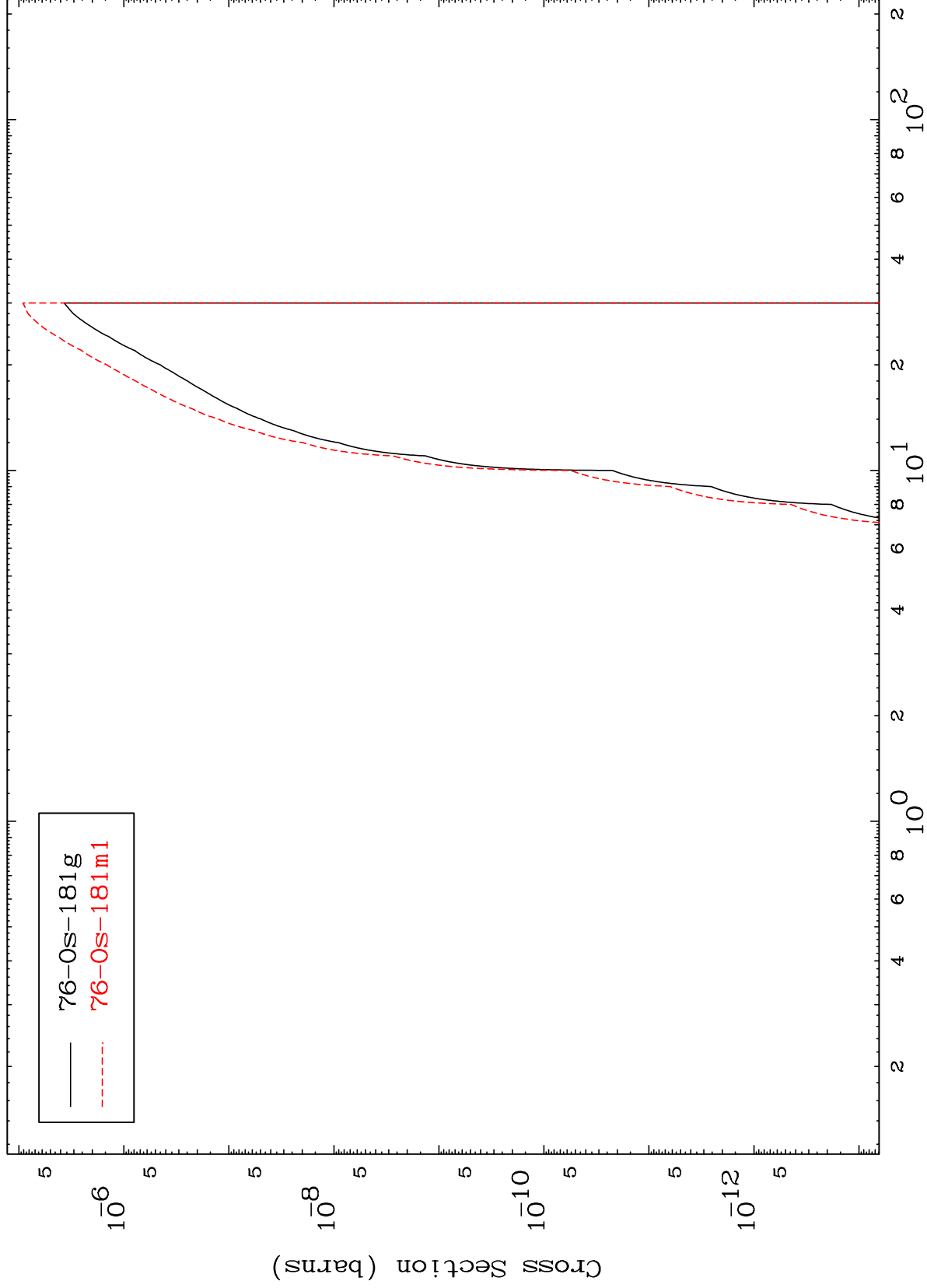
23

79-Au-187

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79-Au-187

Radionuclide Production Cross Section
(d,2 α)



24

Incident Energy (MeV)

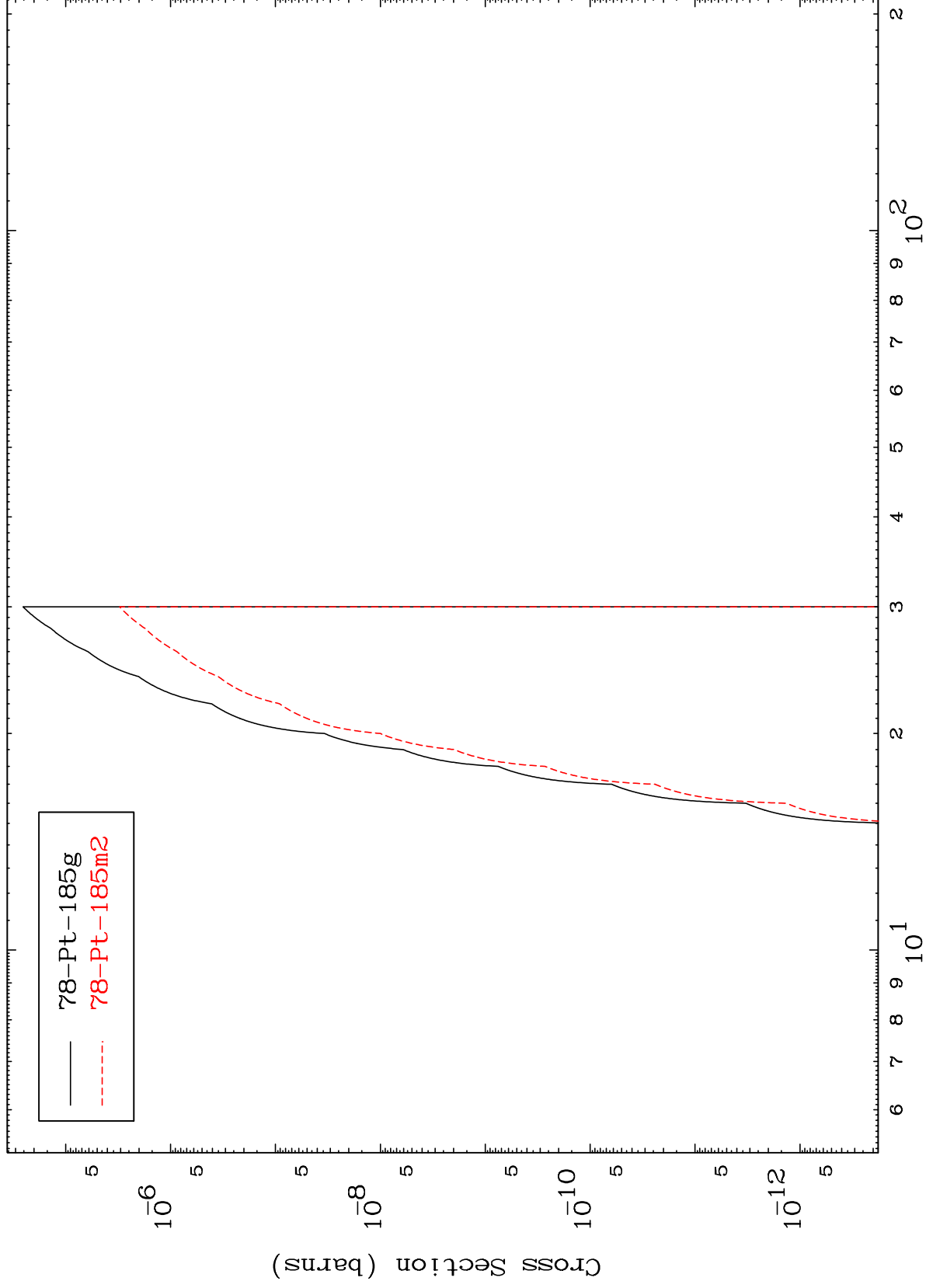
79-Au-187

MAT 7895

(d,p) t

⁷⁹Au-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

⁷⁹Au-187