

Program EVALPLOT
(Version 2021-1)

by

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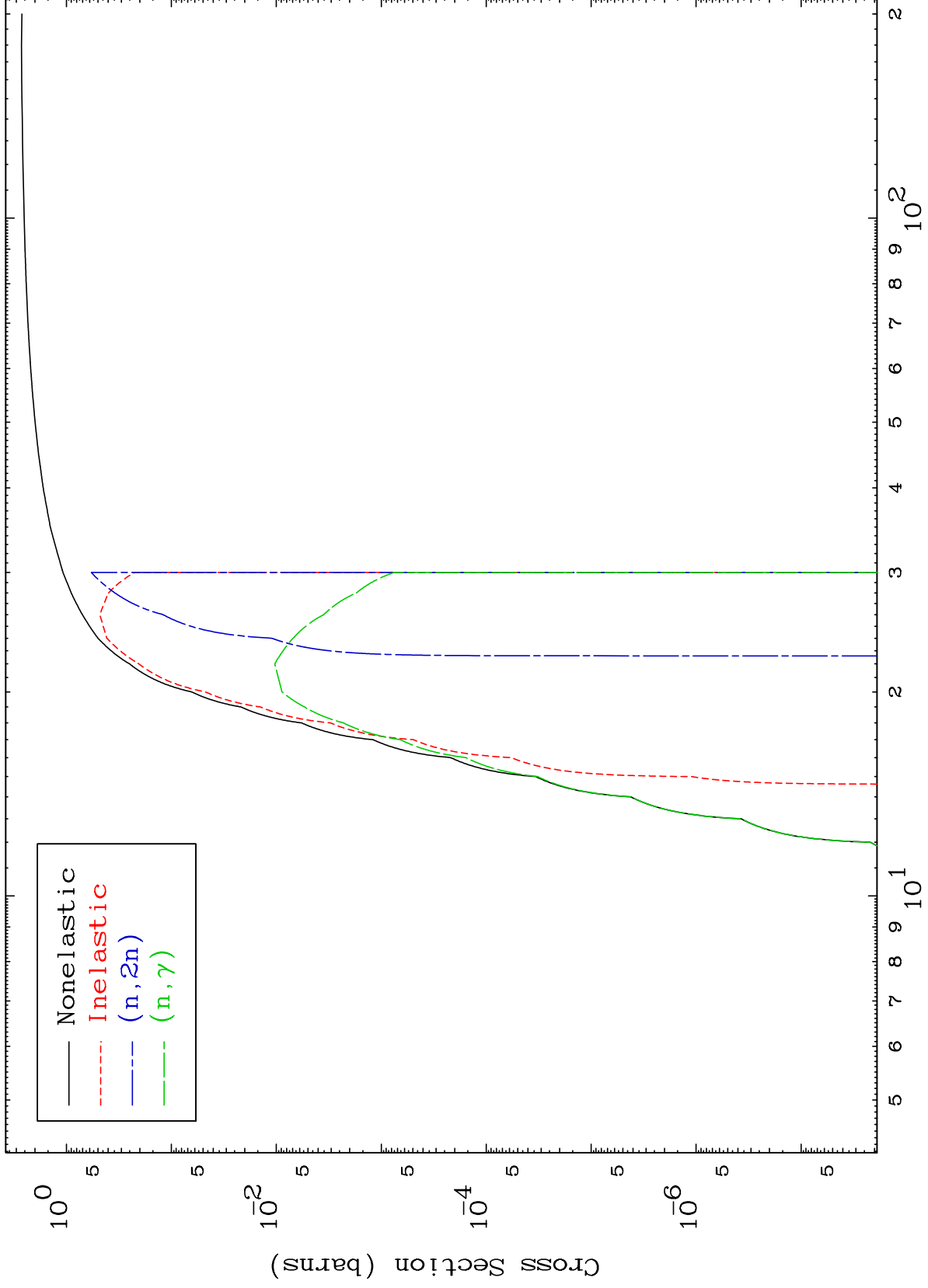
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7895

0 Kelvin Cross Sections

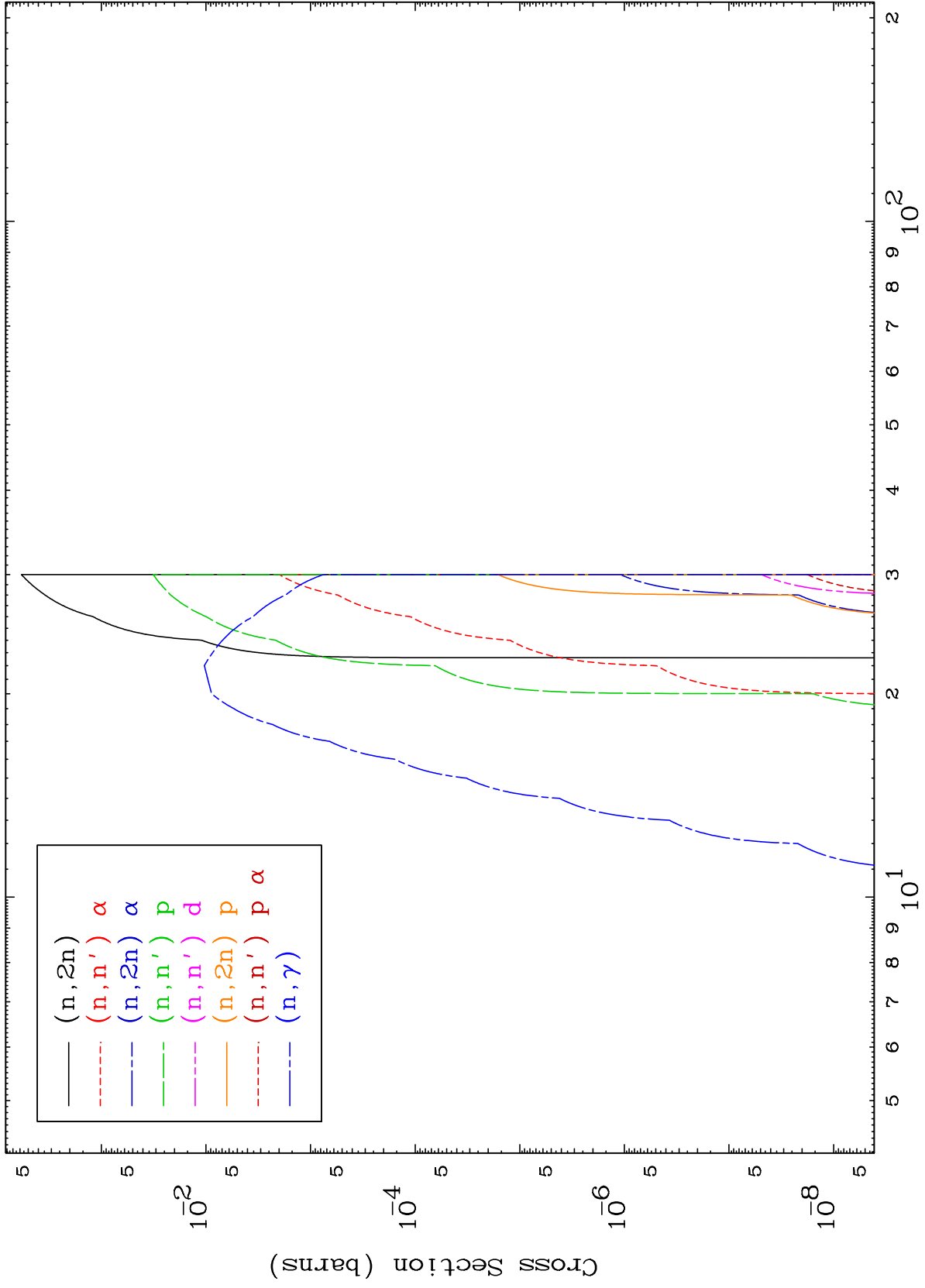
79-Au-187

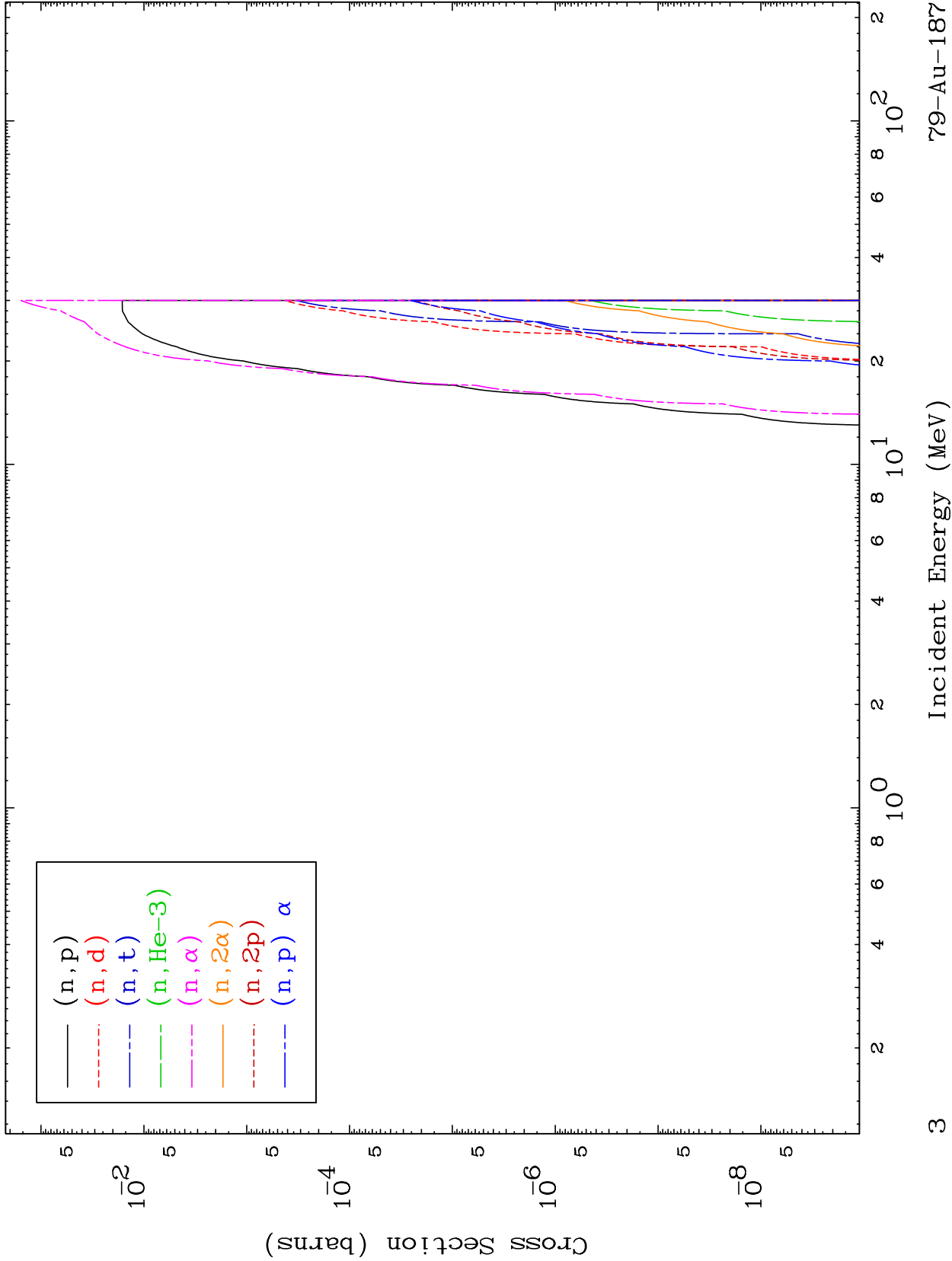


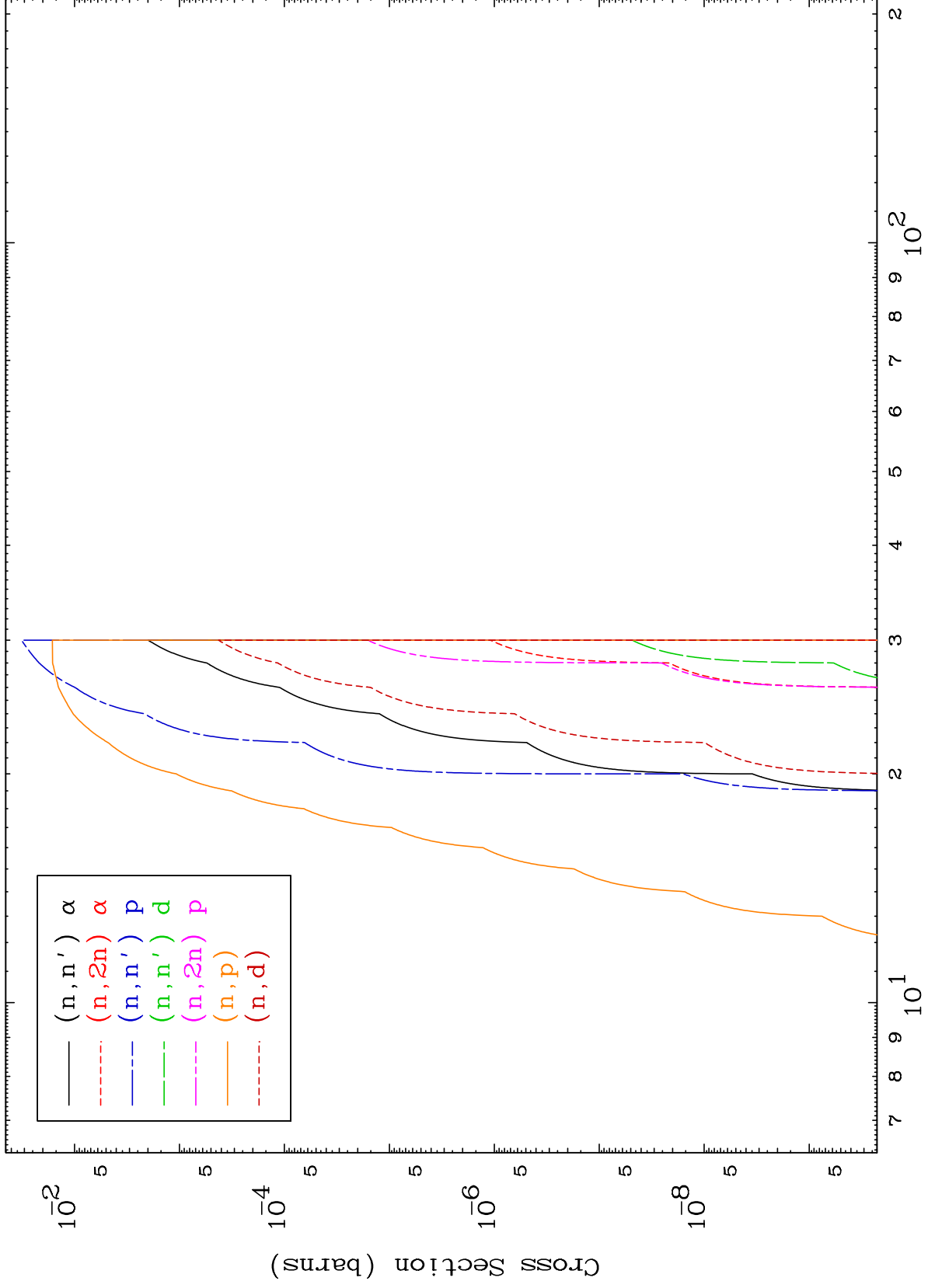
1

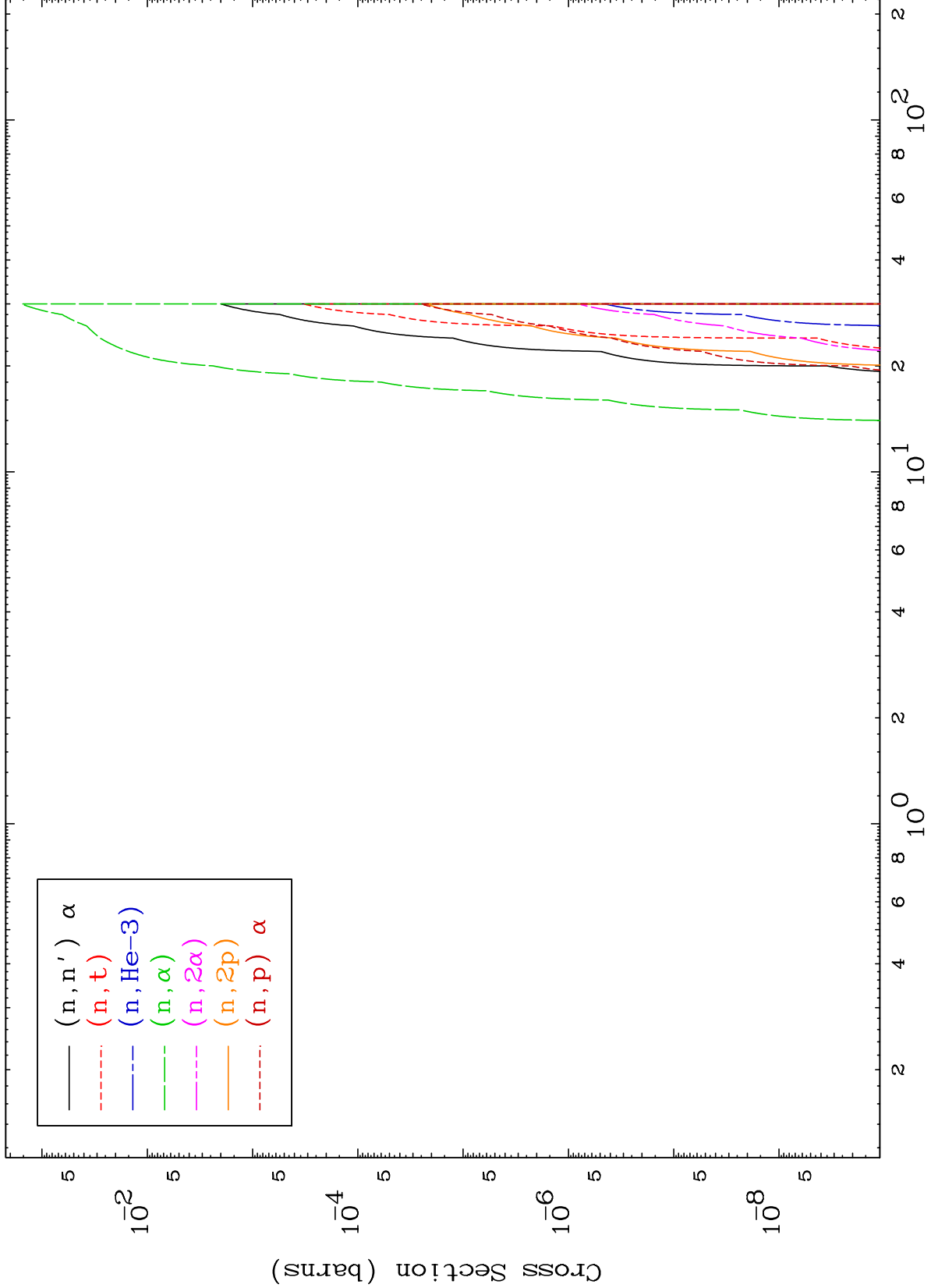
Incident Energy (MeV)

79-Au-187





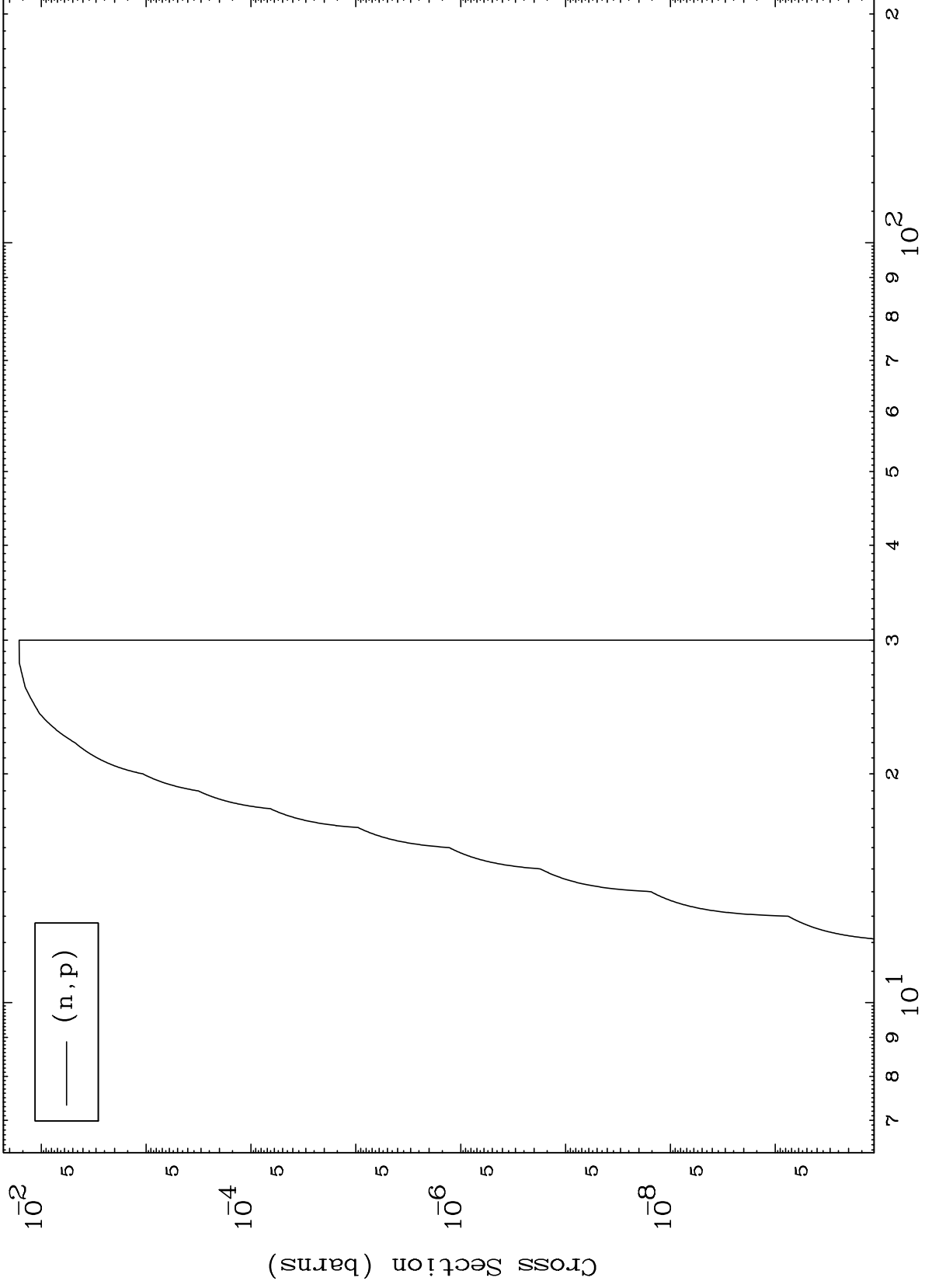




MAT 7895

(α, p) Levels
0 Kelvin Cross Sections

79-Au-187



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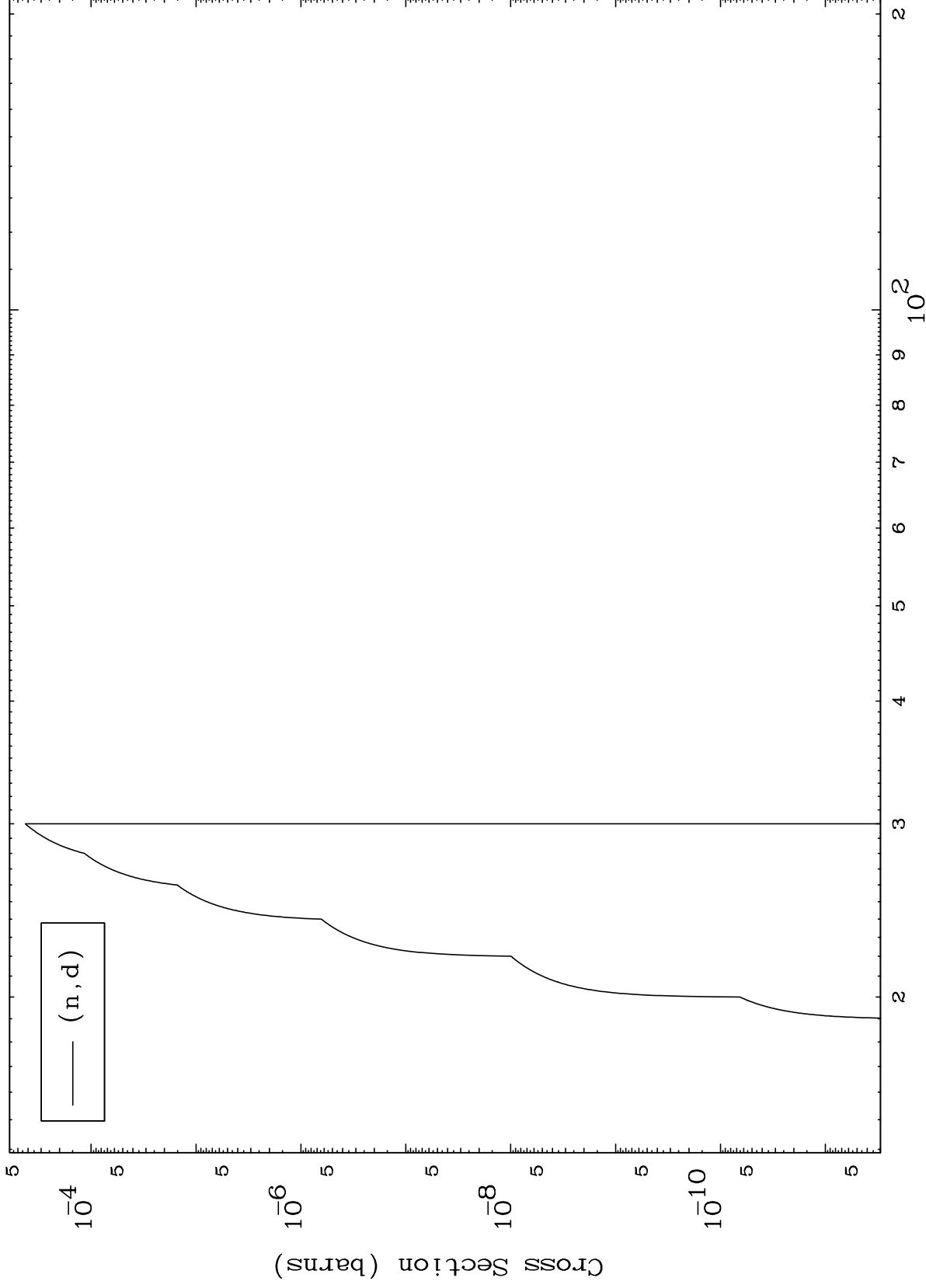
Incident Energy (MeV)

79-Au-187

MAT 7895

(α, d) Levels
0 Kelvin Cross Sections

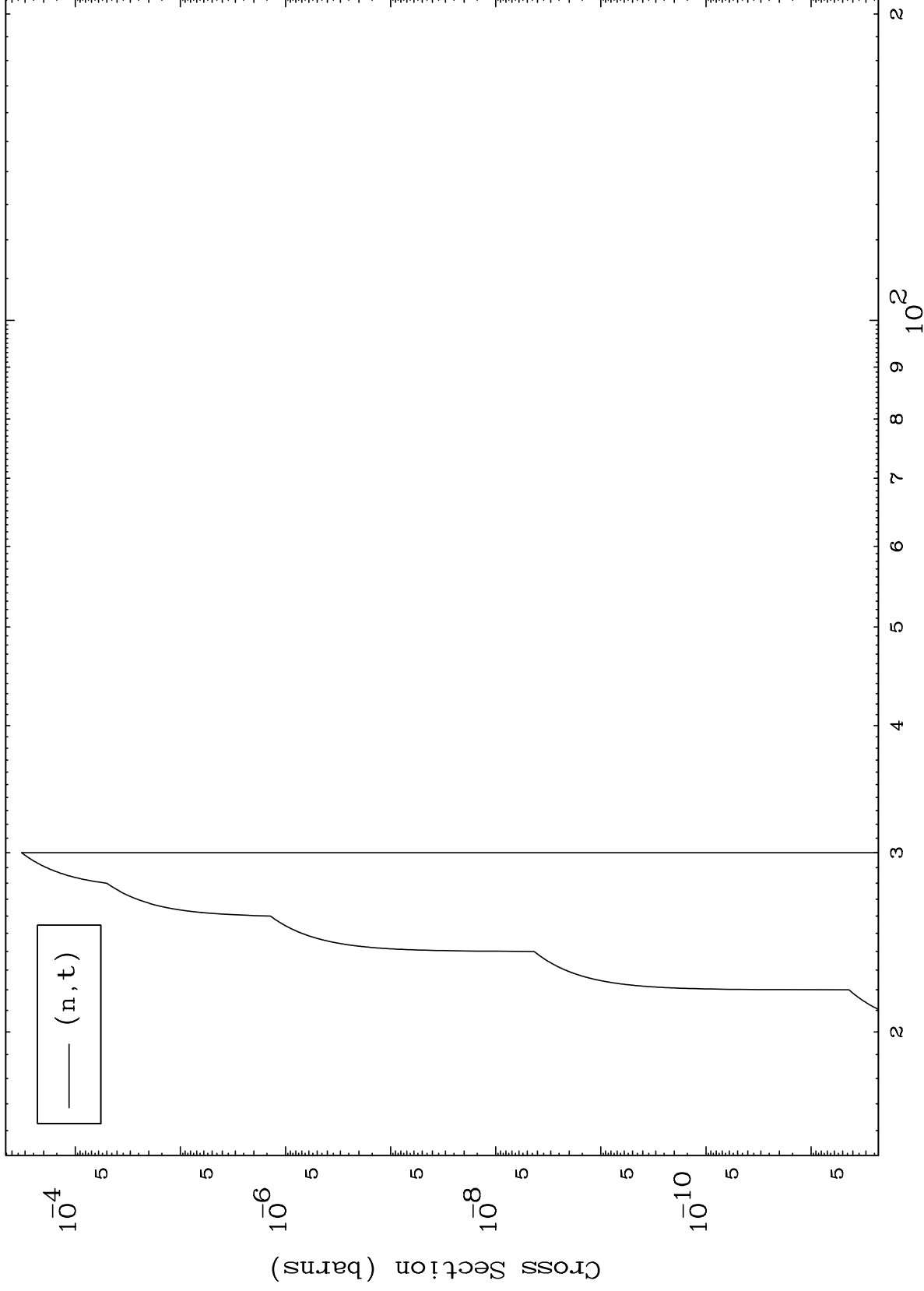
79-Au-187

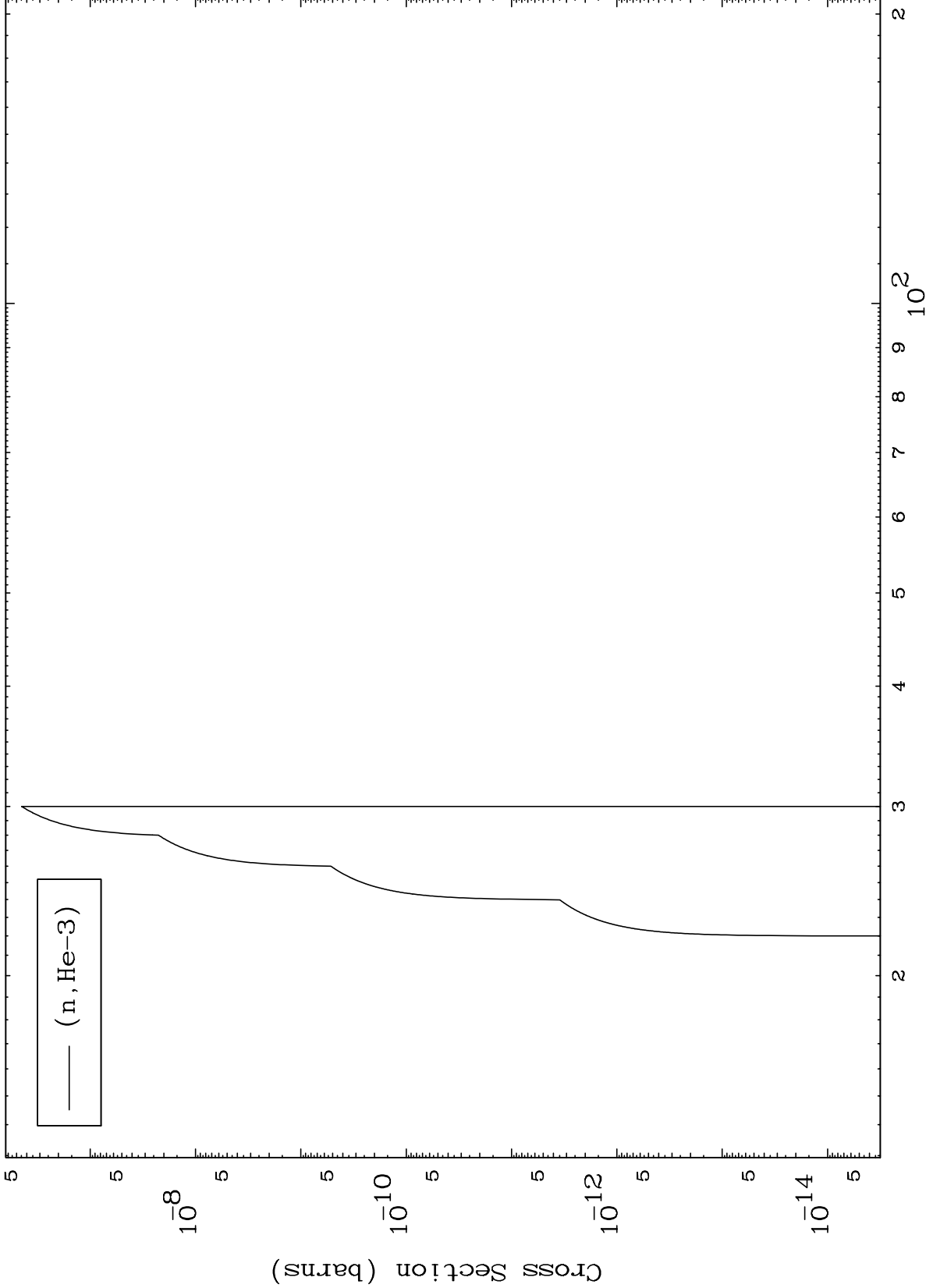


7

Incident Energy (MeV)

79-Au-187



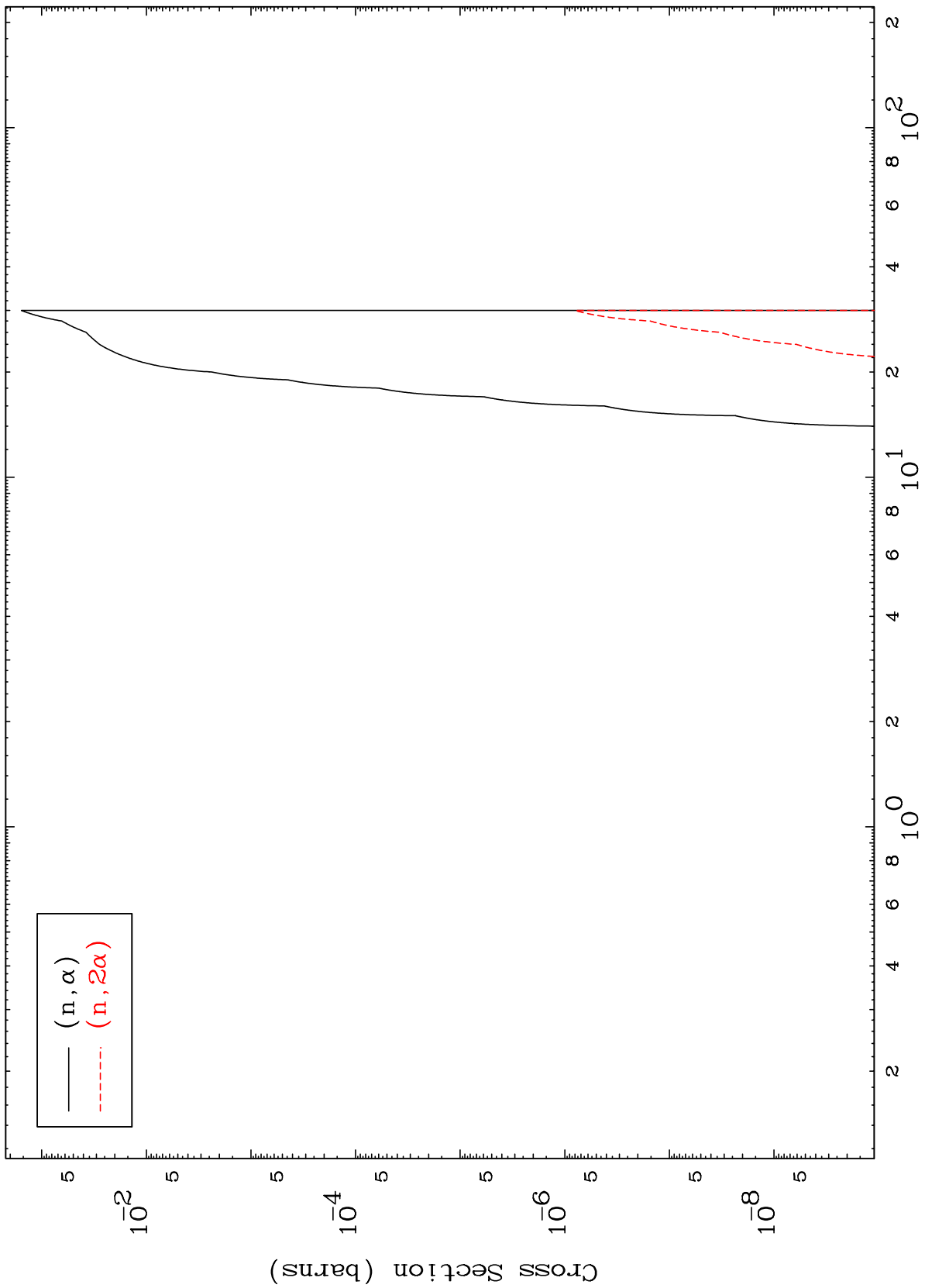


MAT 7895

(α, α) Levels

79-Au-187

0 Kelvin Cross Sections

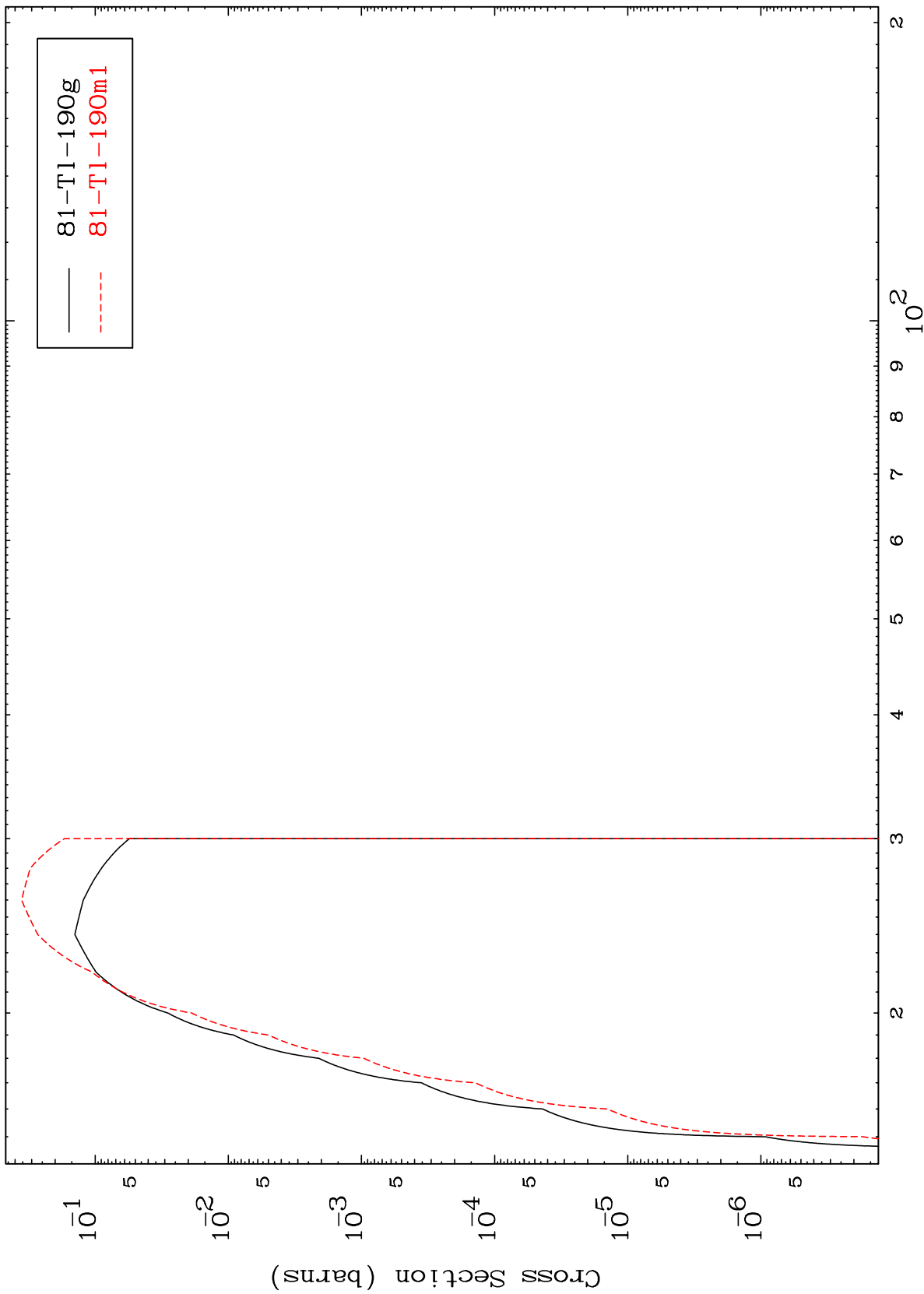


— (n, α)
- - - (n, 2 α)

10

Incident Energy (MeV)

79-Au-187

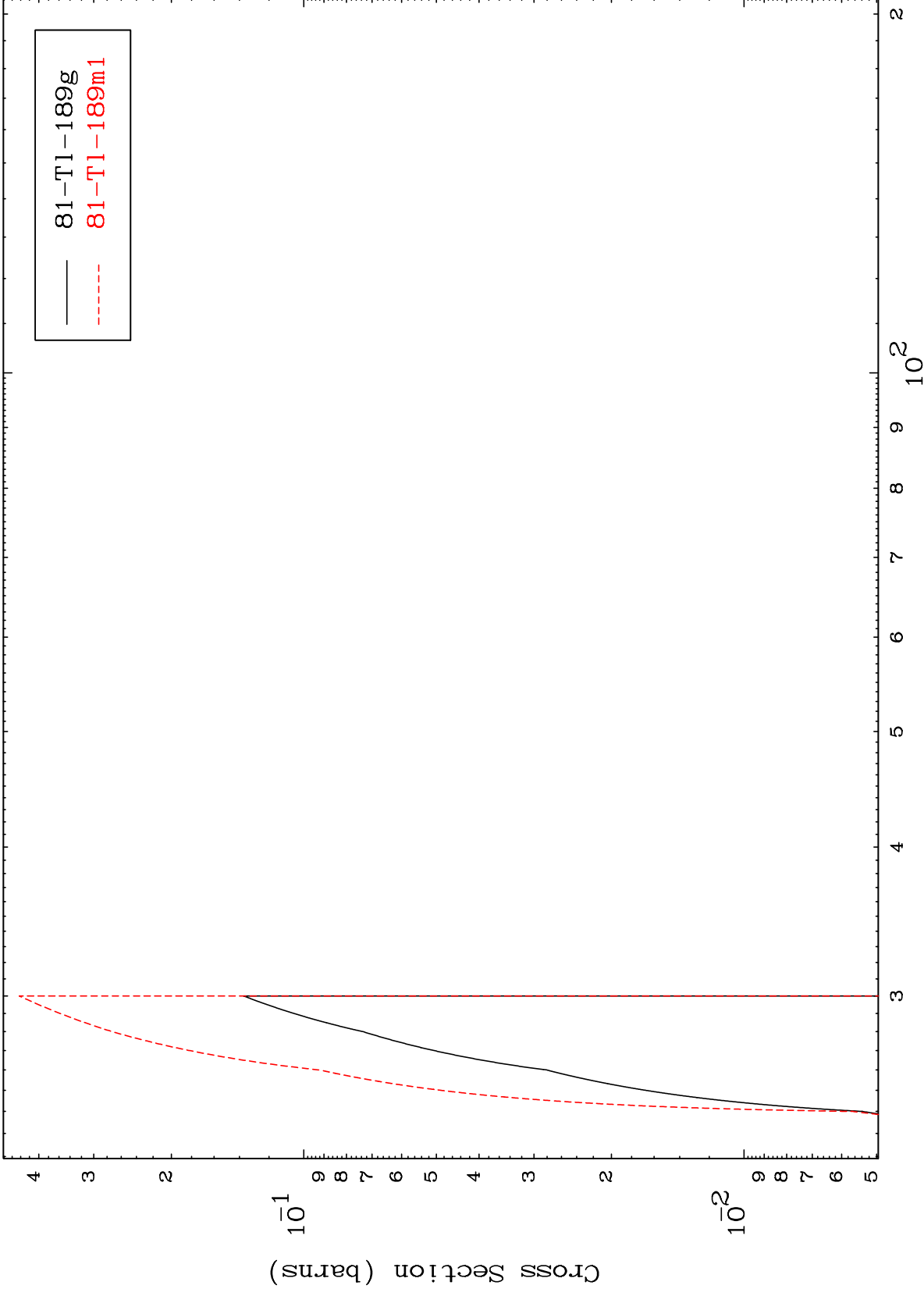


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(n,2n)

79-Au-187

Radionuclide Production Cross Section



12

Incident Energy (MeV)

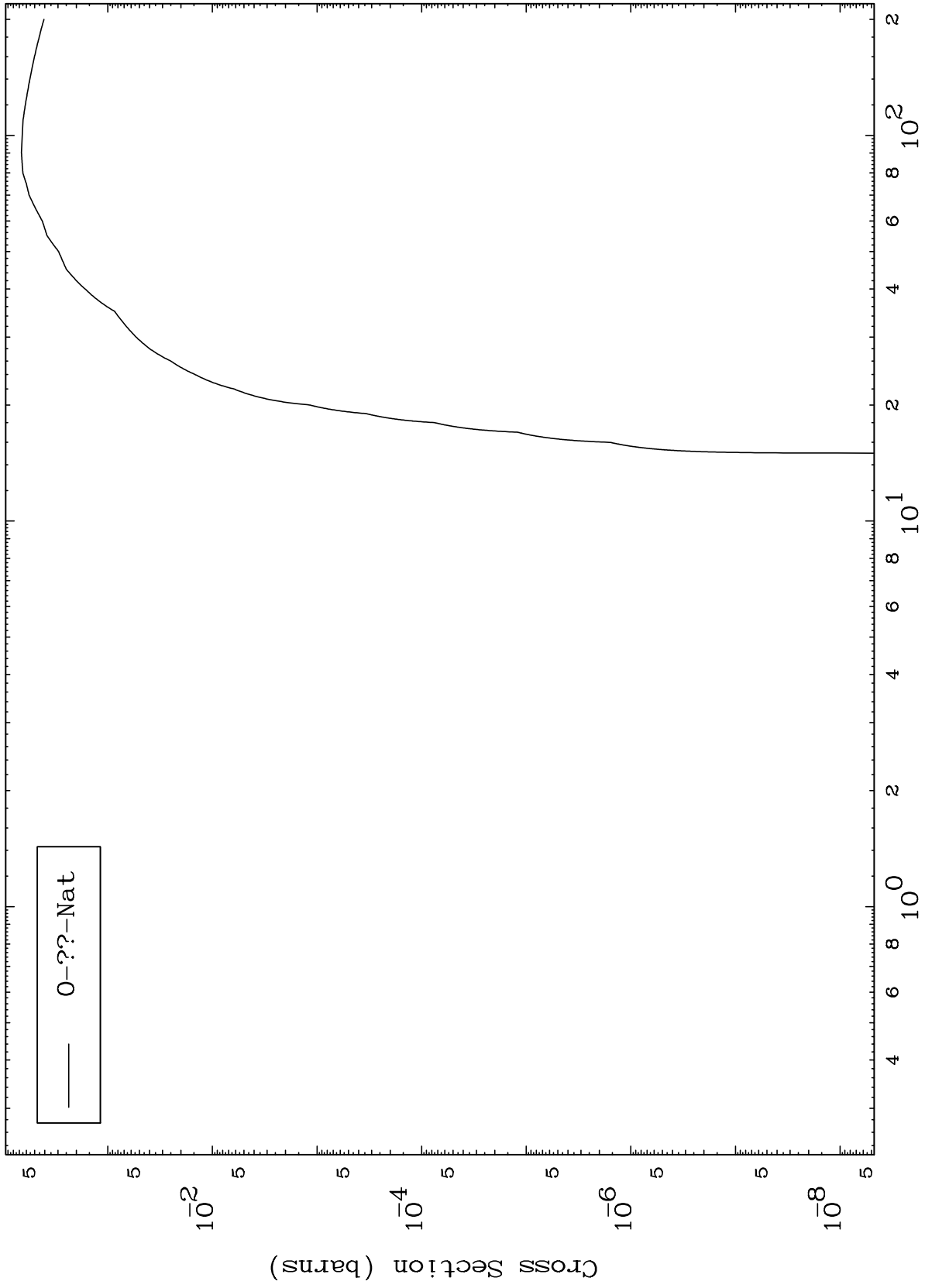
79-Au-187

MAT 7895

Fission

⁷⁹Au-187

Radionuclide Production Cross Section

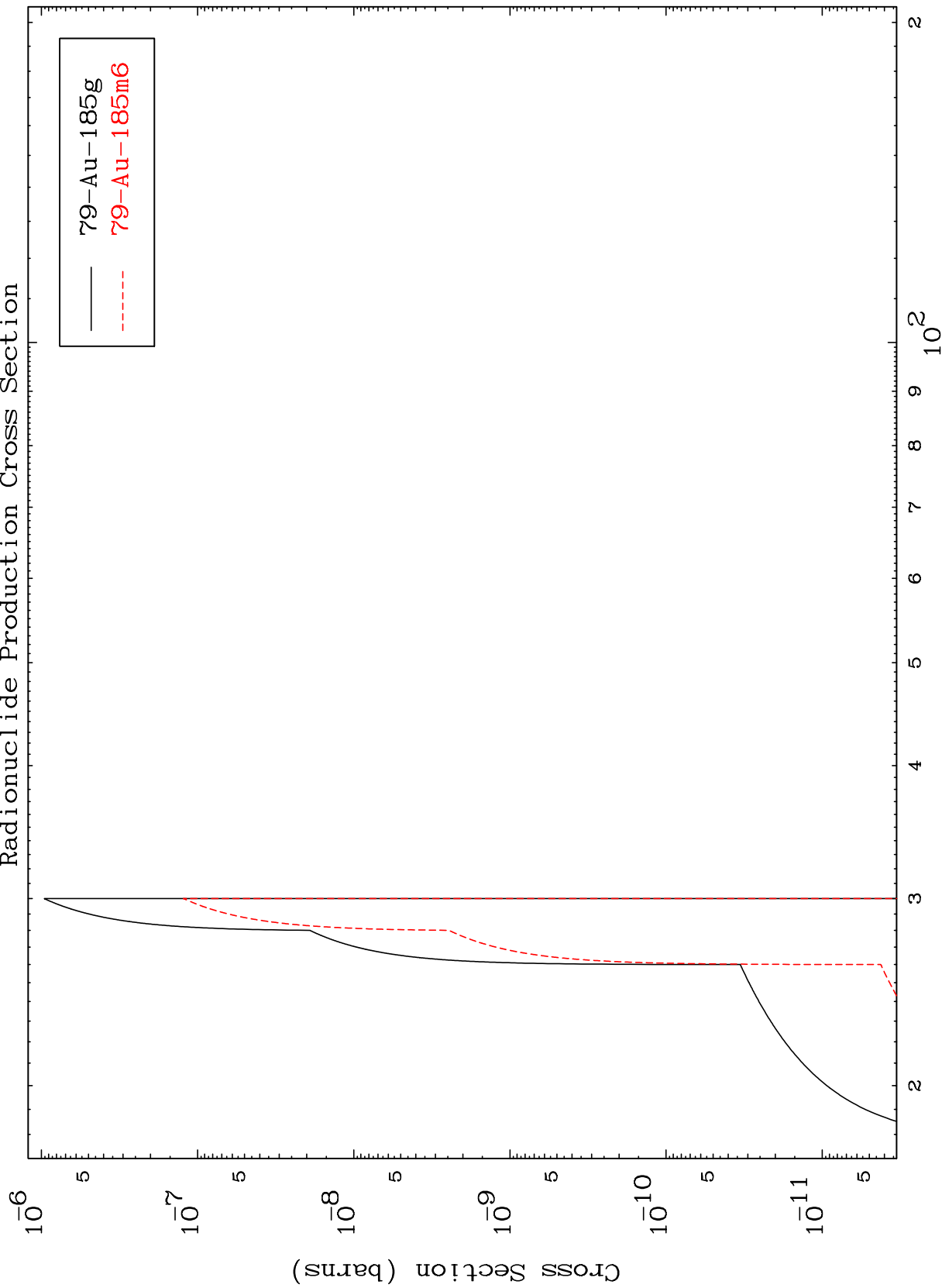


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$(n,2n) \alpha$

79-Au-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

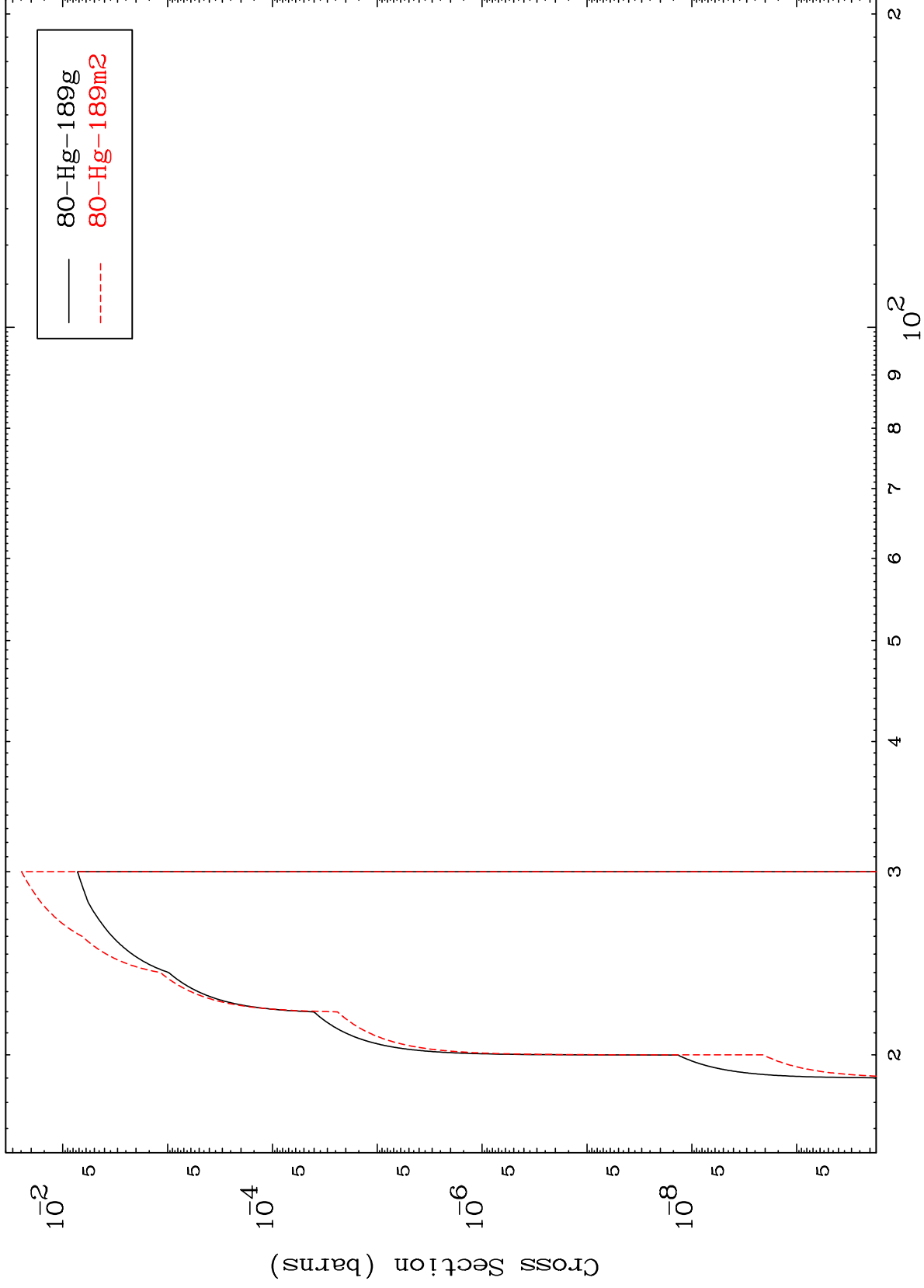
79-Au-187

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(n,n') p

79-Au-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

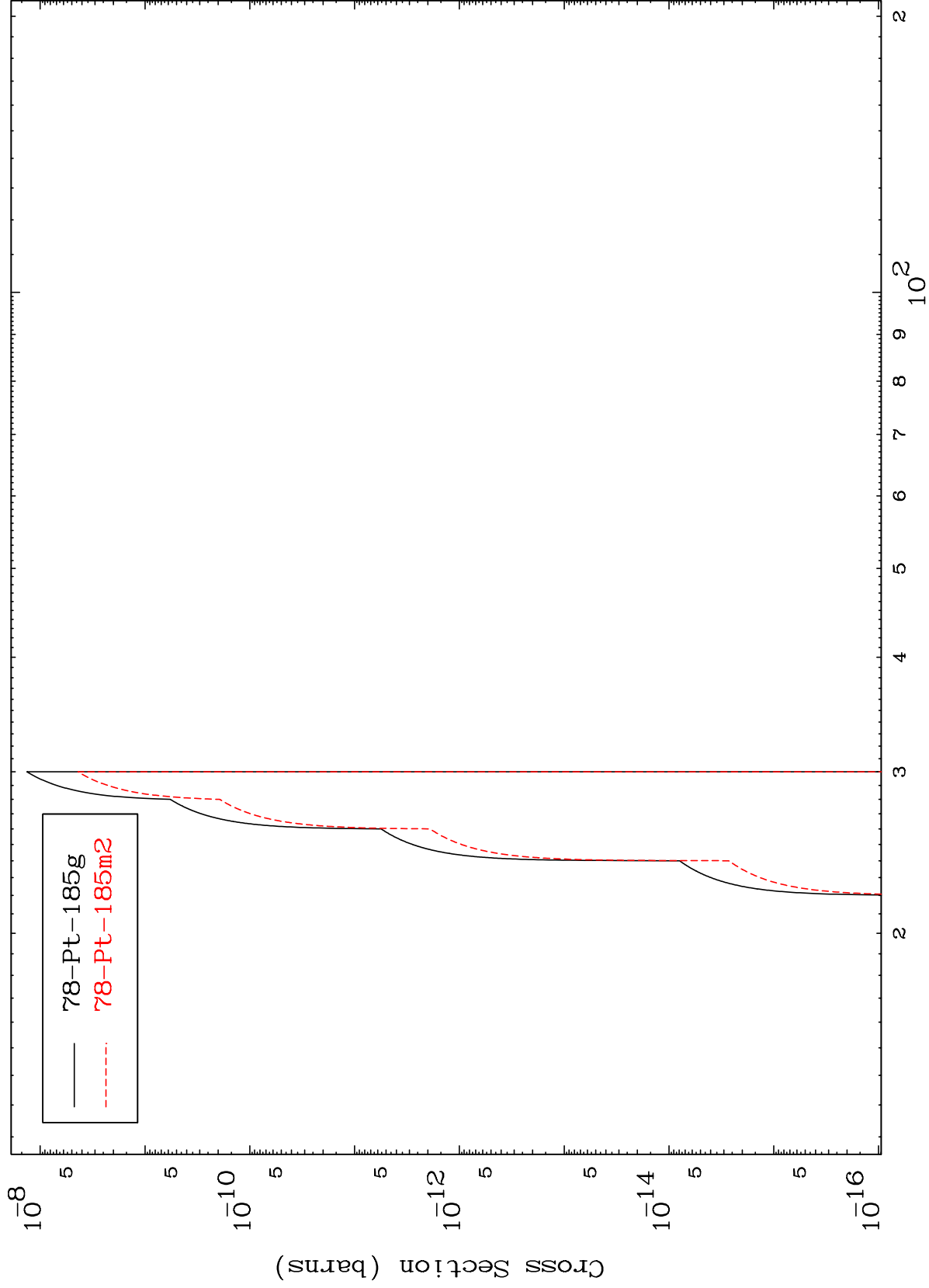
79-Au-187

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(n,n') p α

79-Au-187

Radionuclide Production Cross Section



16

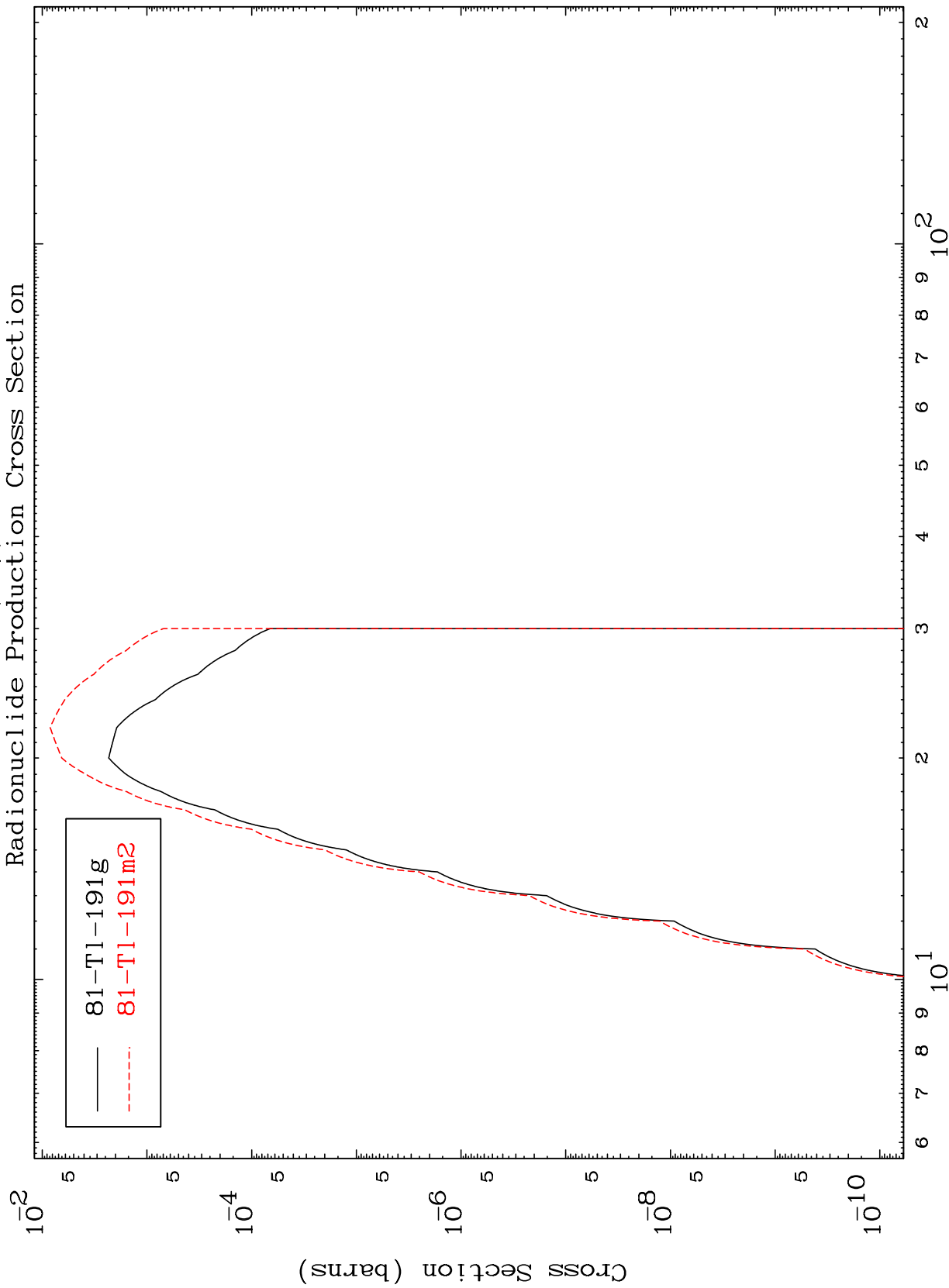
Incident Energy (MeV)

79-Au-187

MAT 7895

79-Au-187

Radionuclide Production Cross Section
(n,γ)



17

Incident Energy (MeV)

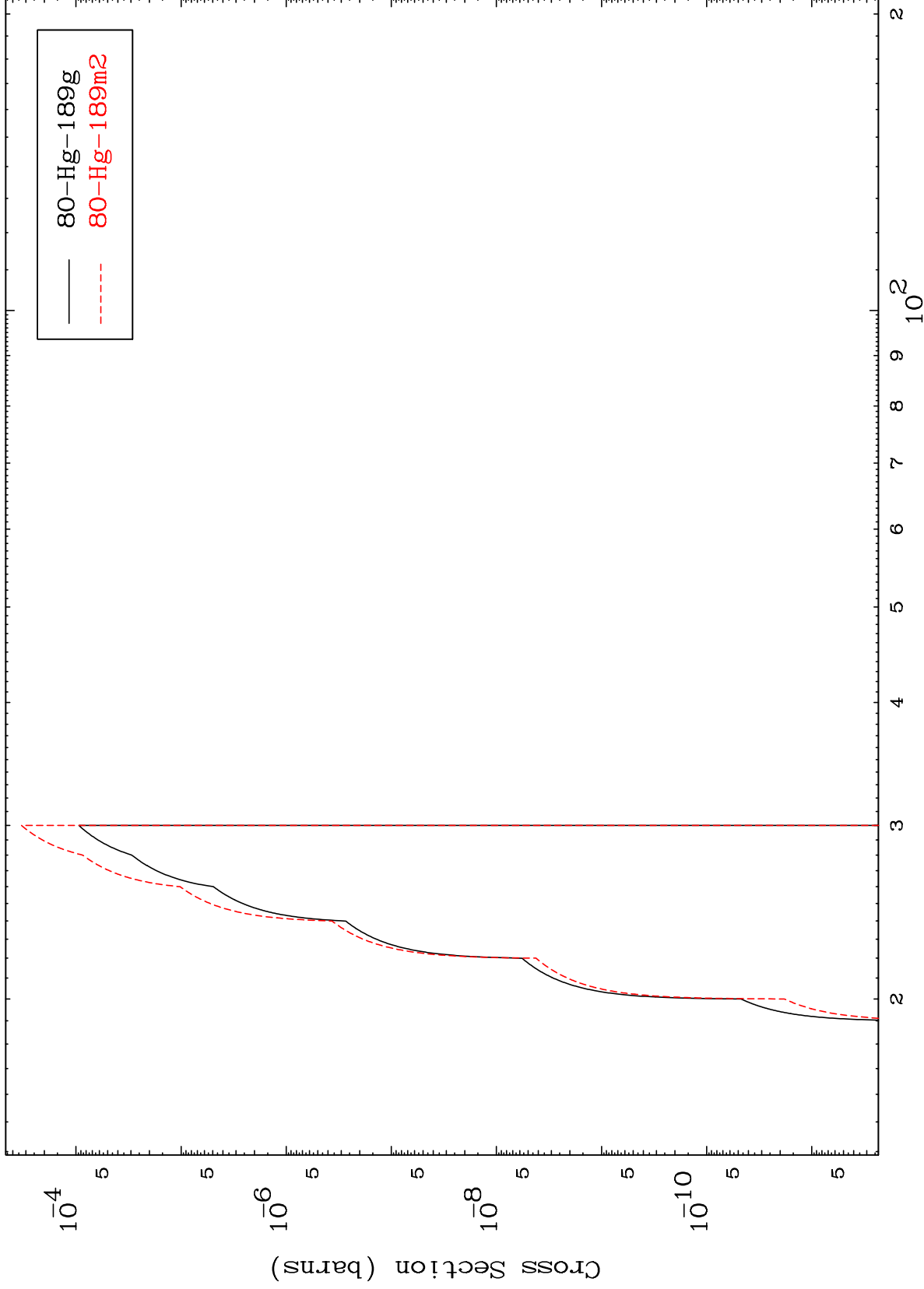
79-Au-187

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(n,d)

79-Au-187

Radionuclide Production Cross Section



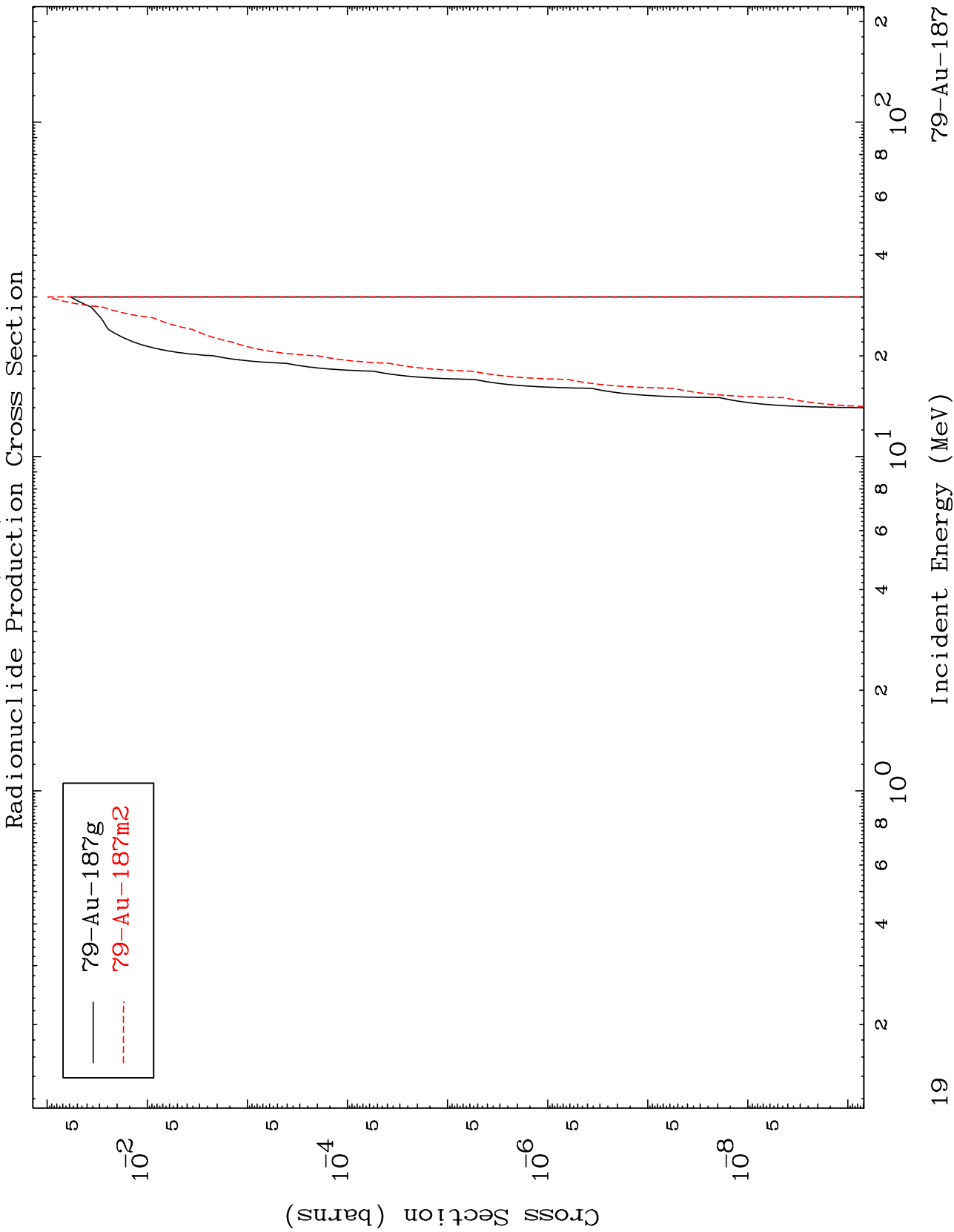
18

Incident Energy (MeV)

79-Au-187

MAT 7895

⁷⁹Au-187



(n,2p)
Radionuclide Production Cross Section

