

Program EVALPLOT
(Version 2021-1)

by

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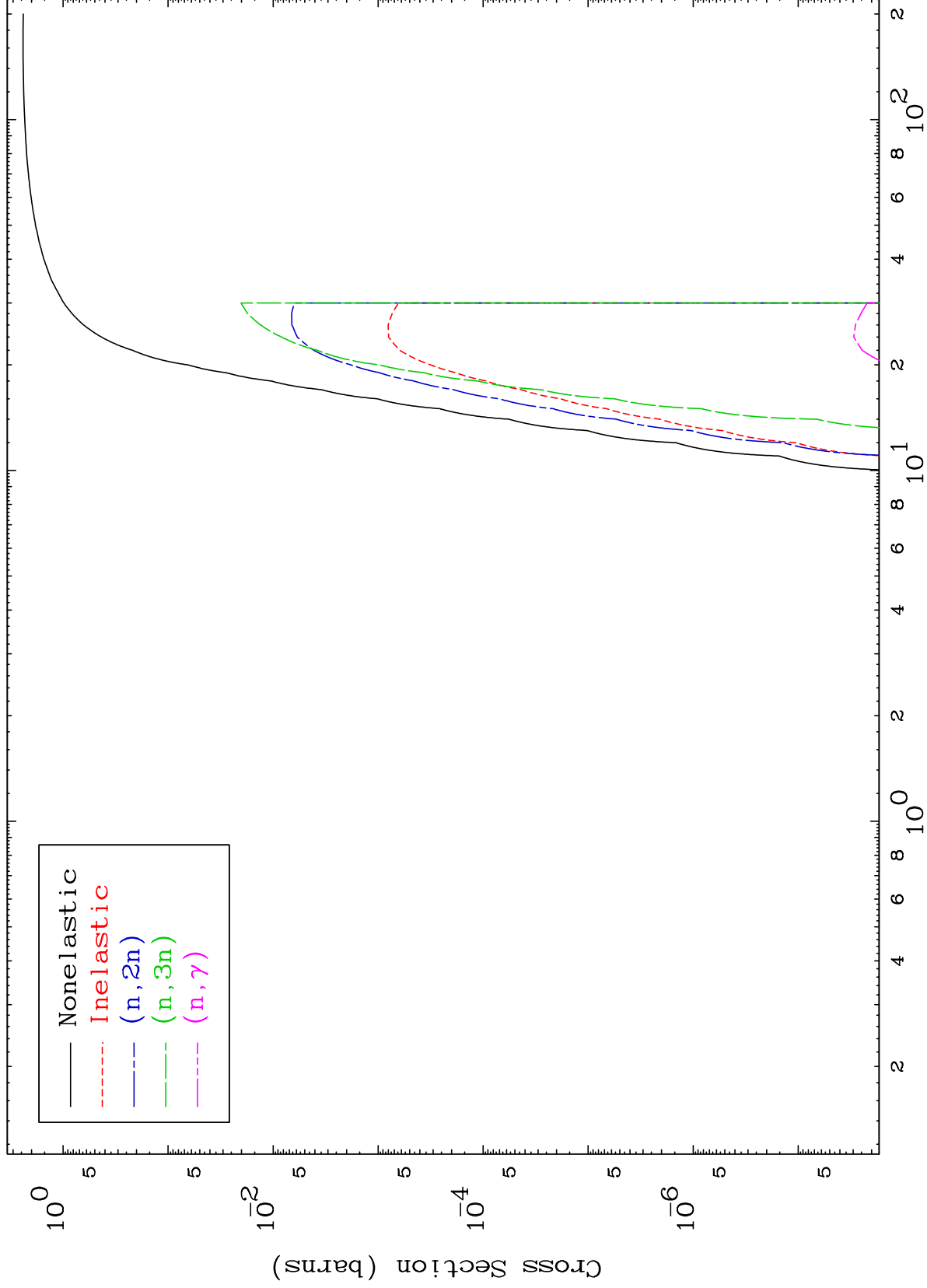
Press Mouse Button to Start

MAT 7925

He-3 Major

79-Au-197

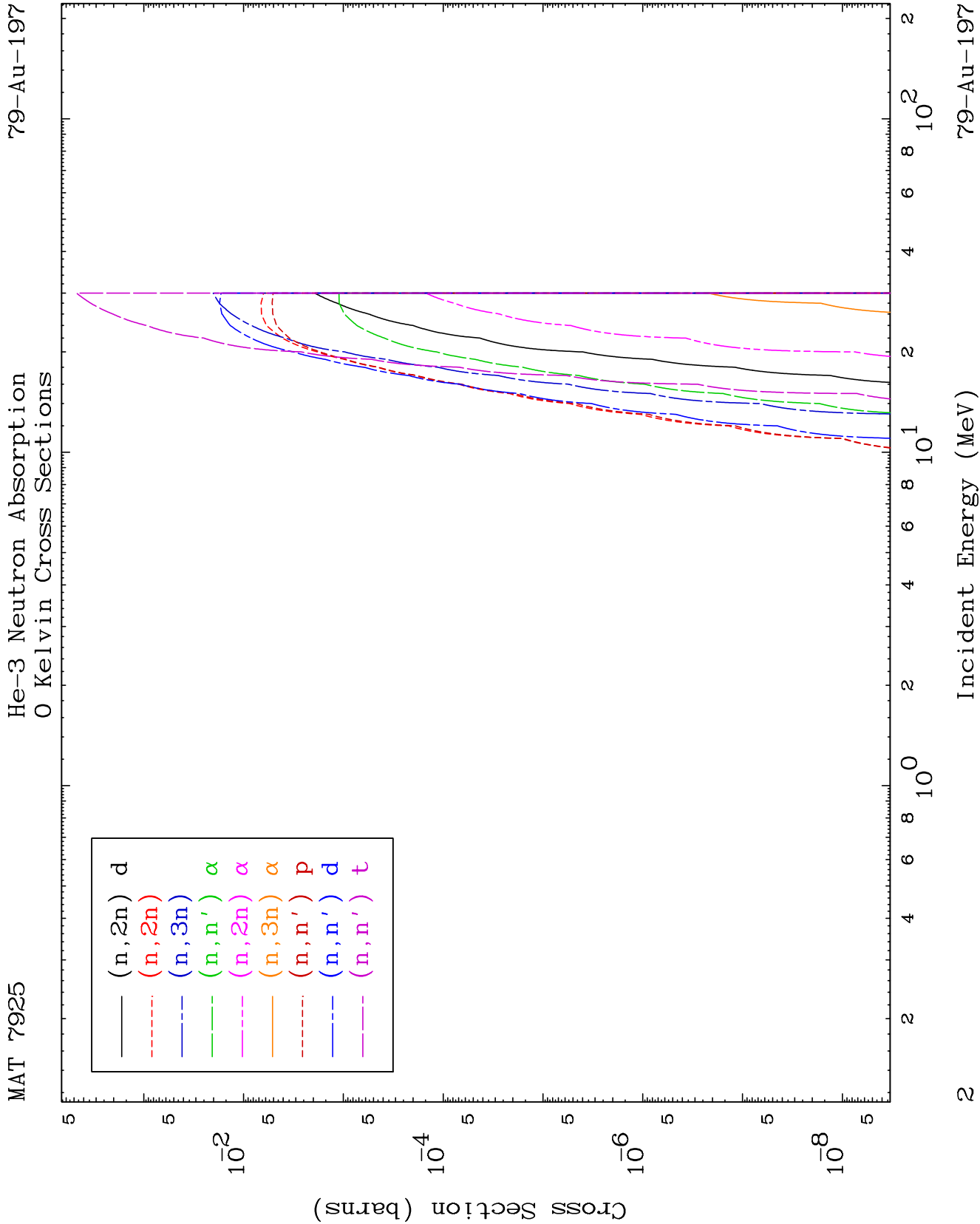
0 Kelvin Cross Sections

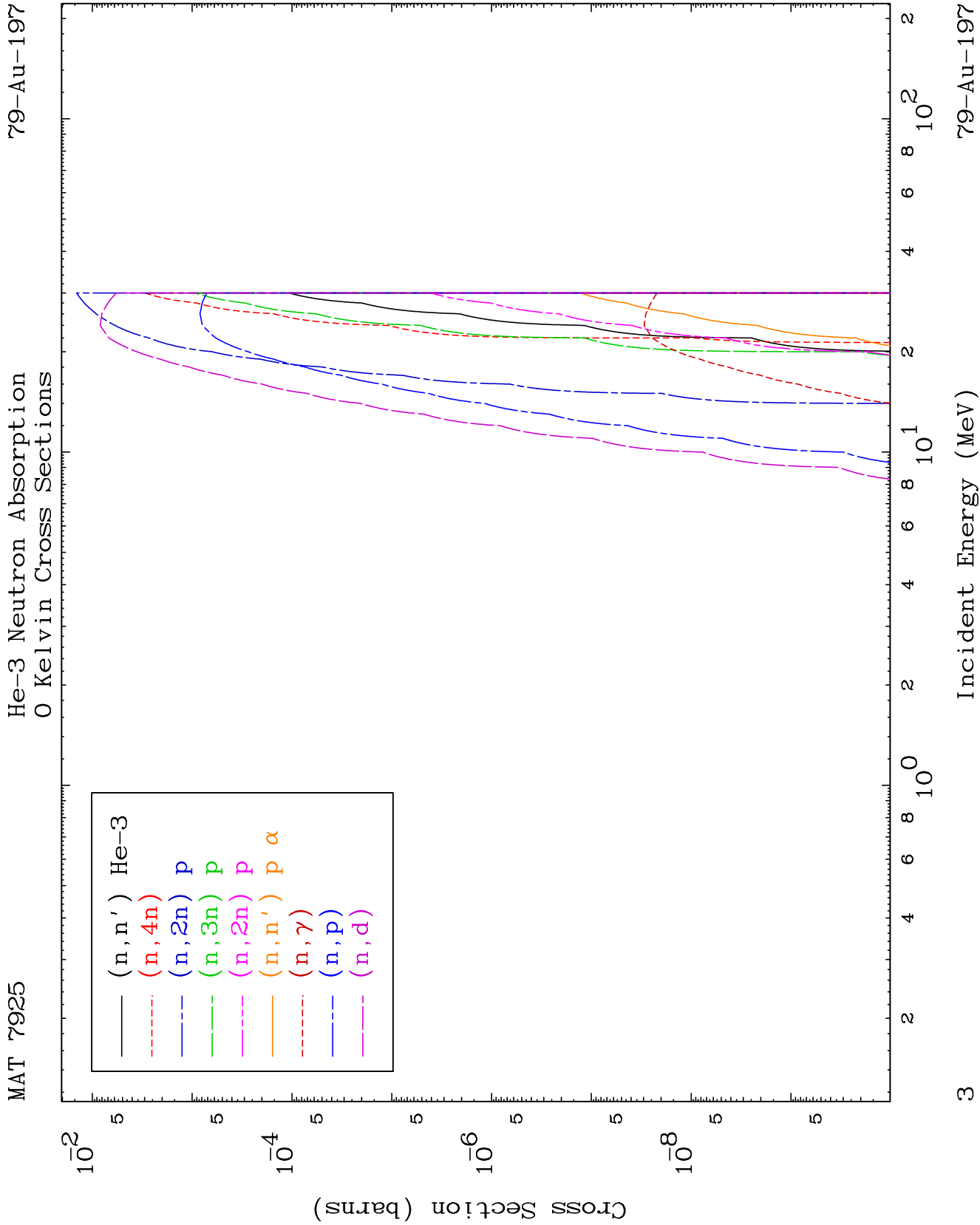


1

Incident Energy (MeV)

79-Au-197

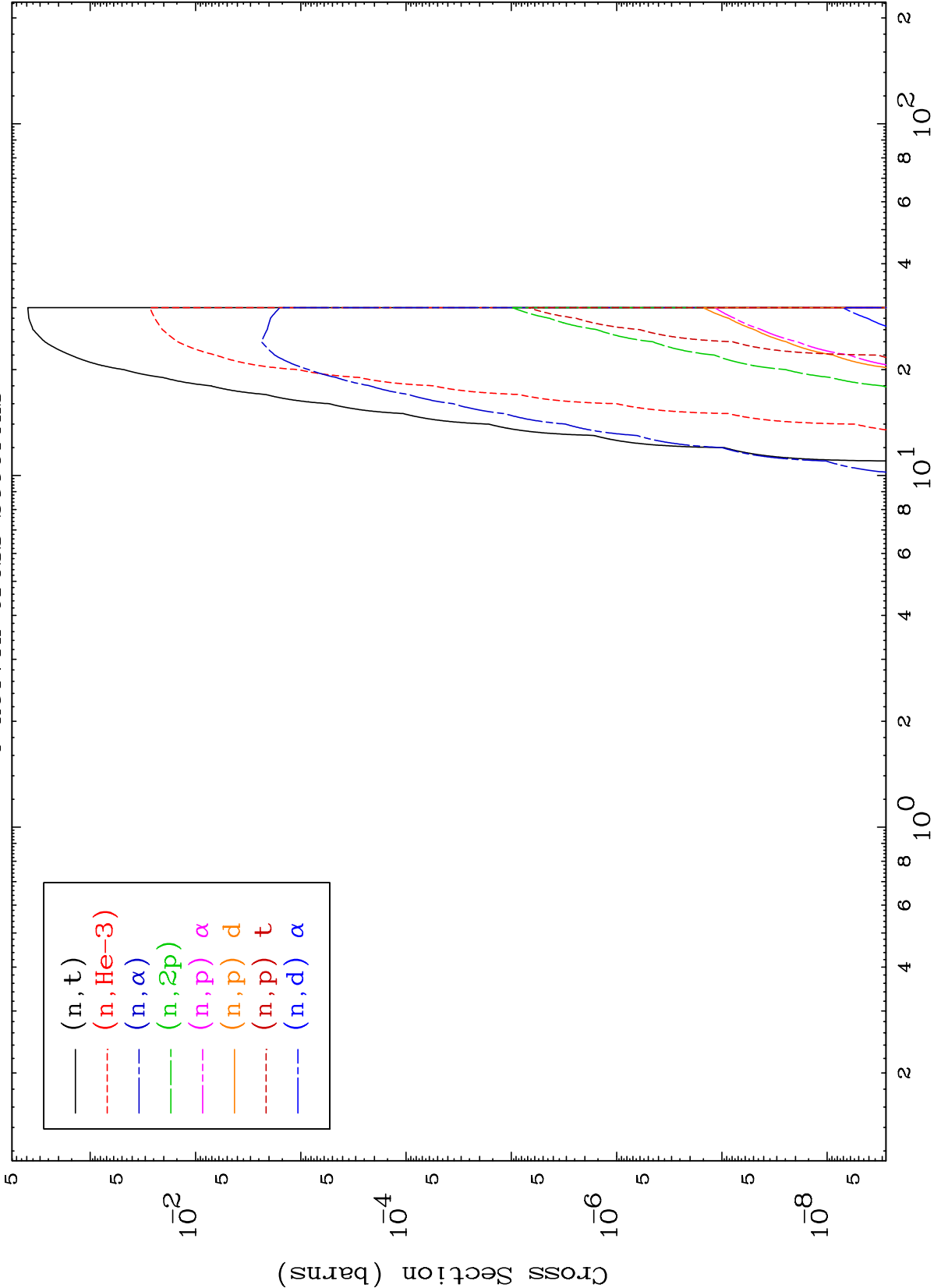


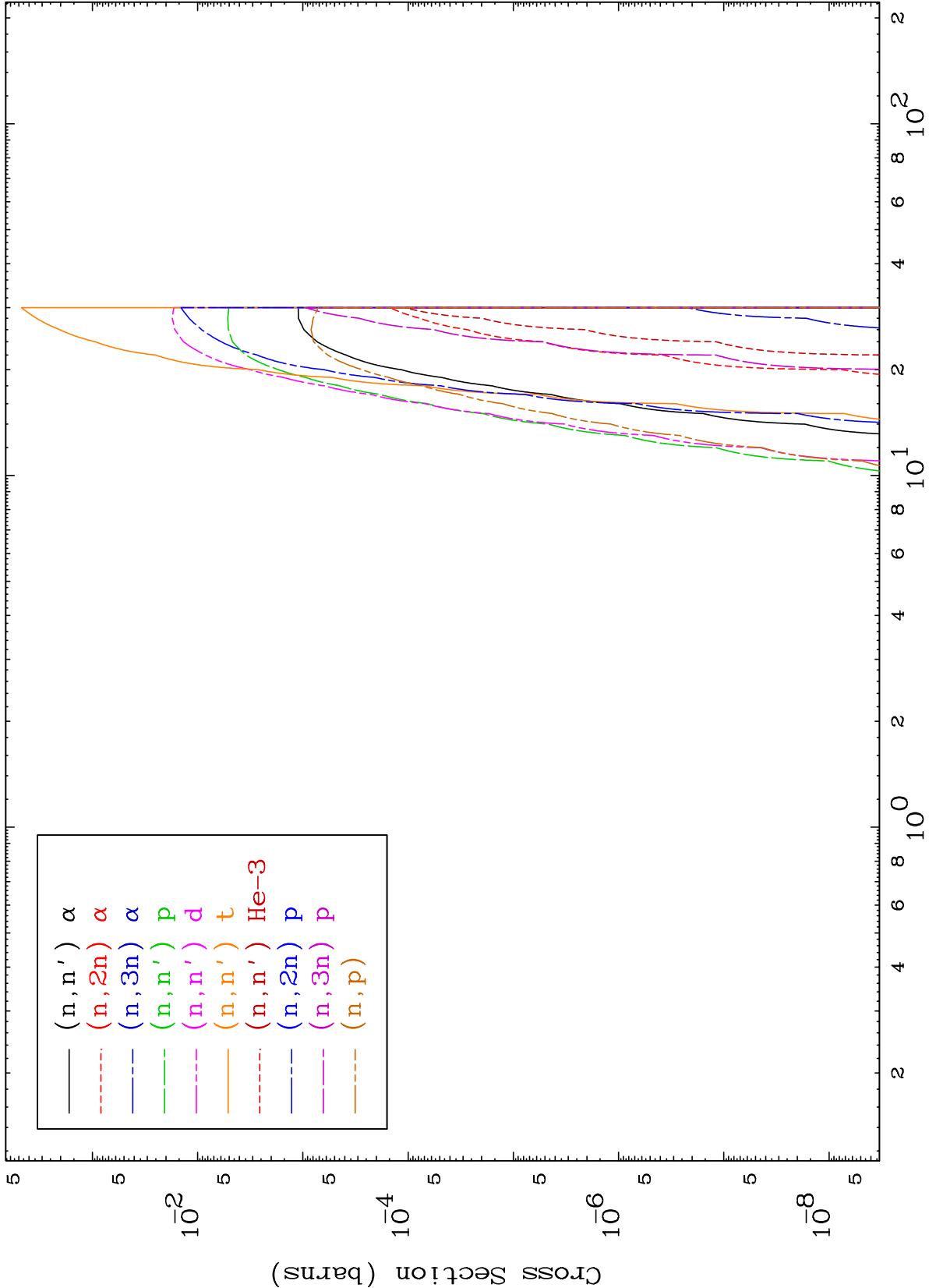


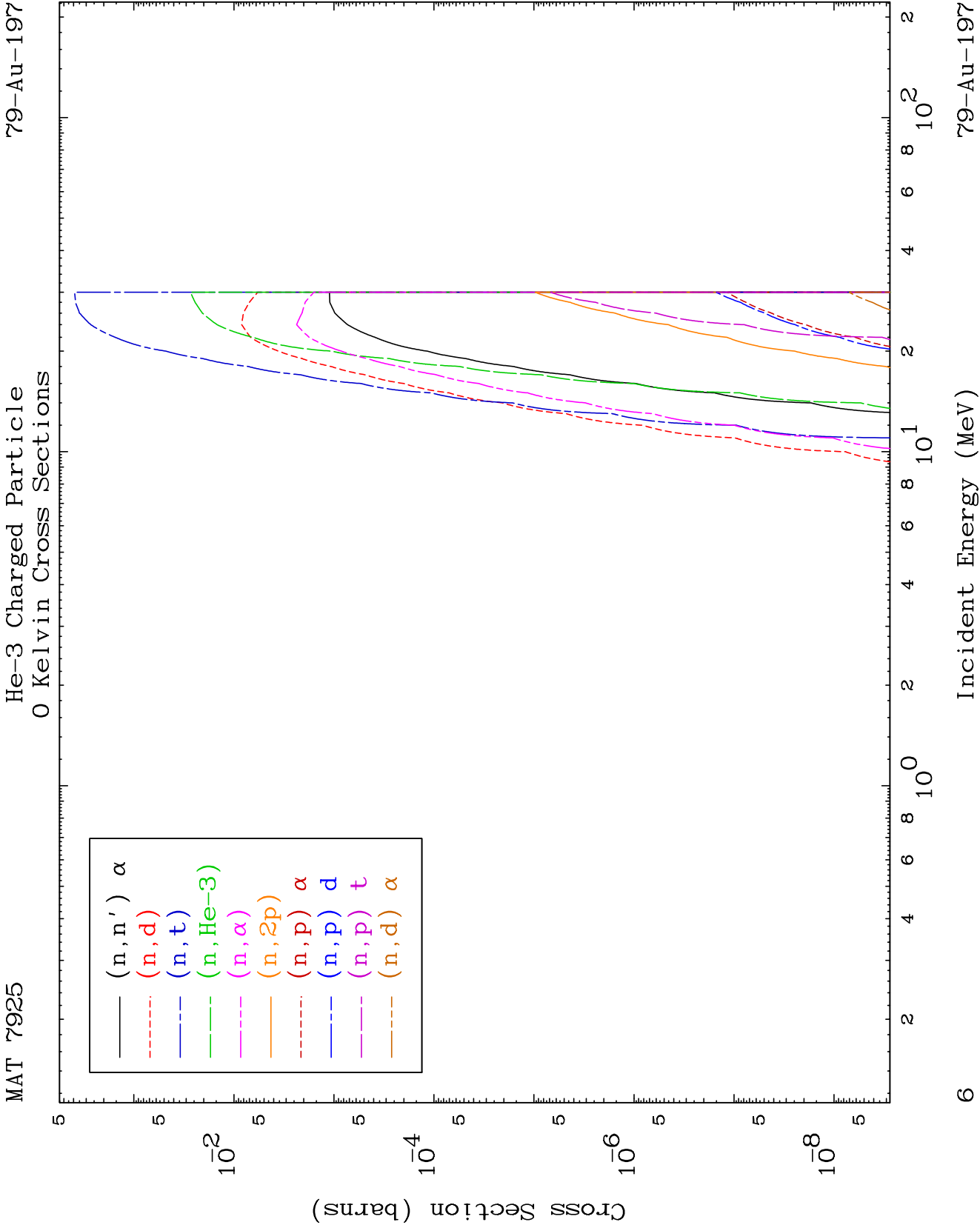
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He-3 Neutron Absorption
0 Kelvin Cross Sections

79-Au-197



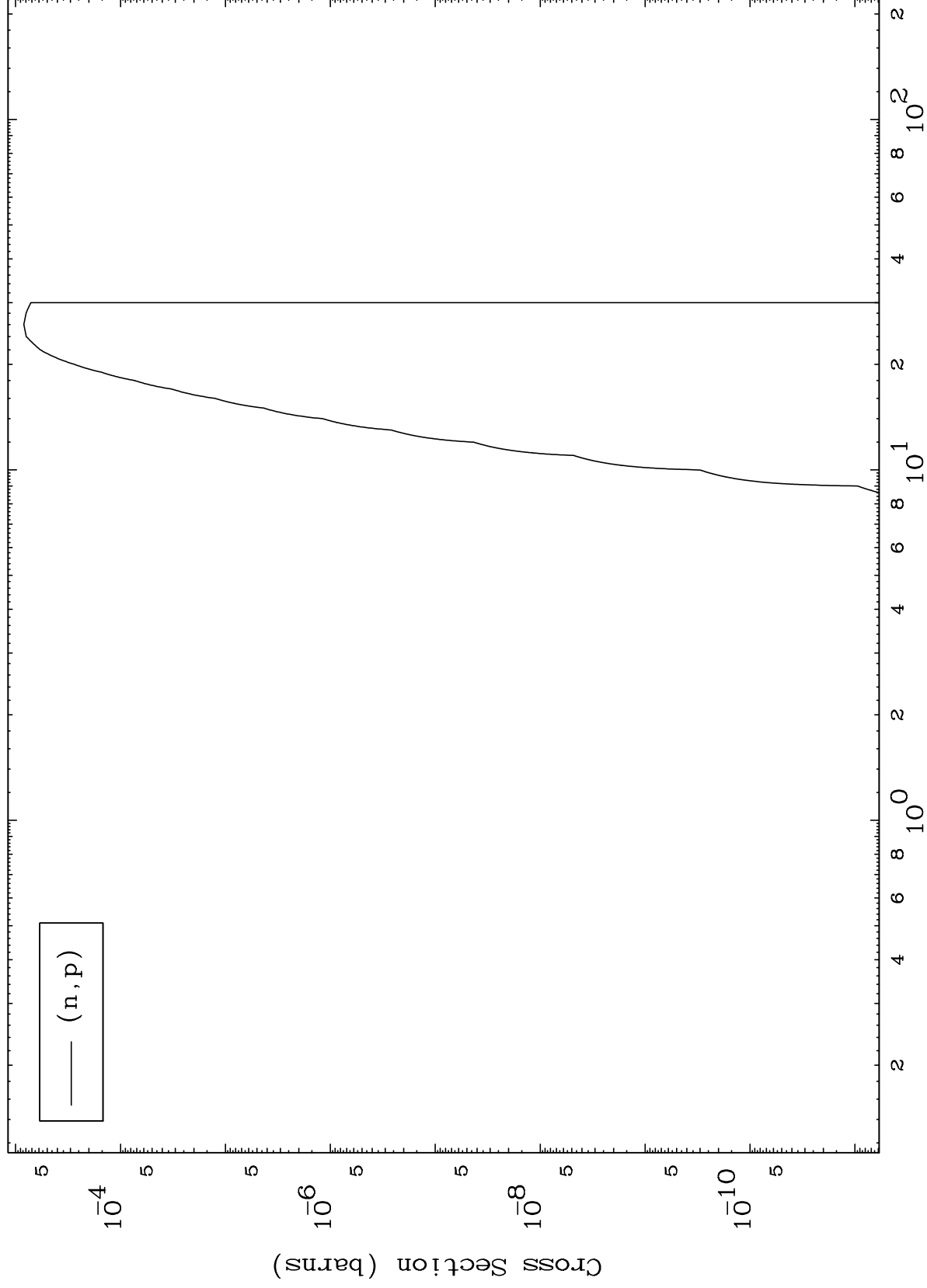




MAT 7925

79-Au-197

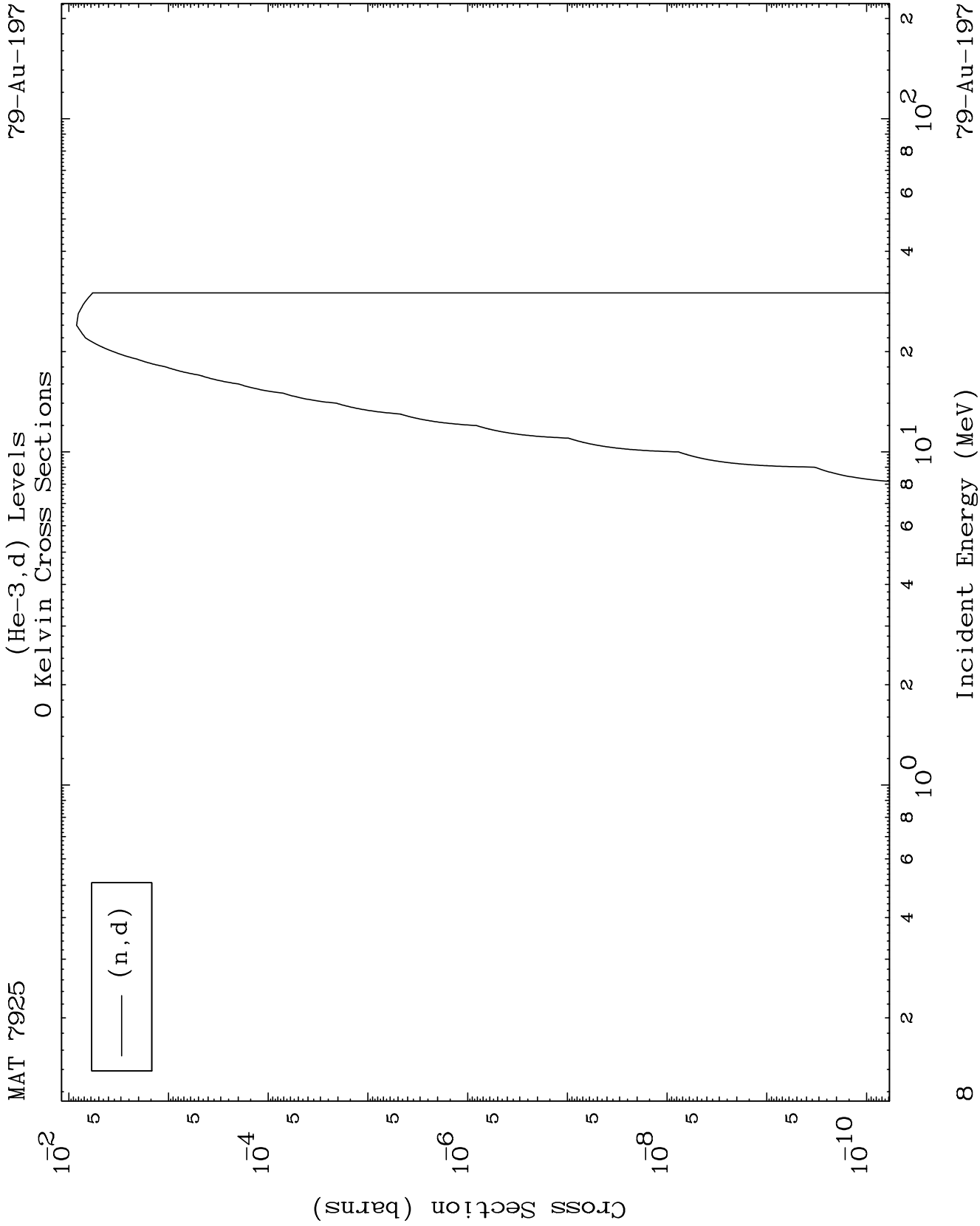
(He-3,p) Levels
0 Kelvin Cross Sections

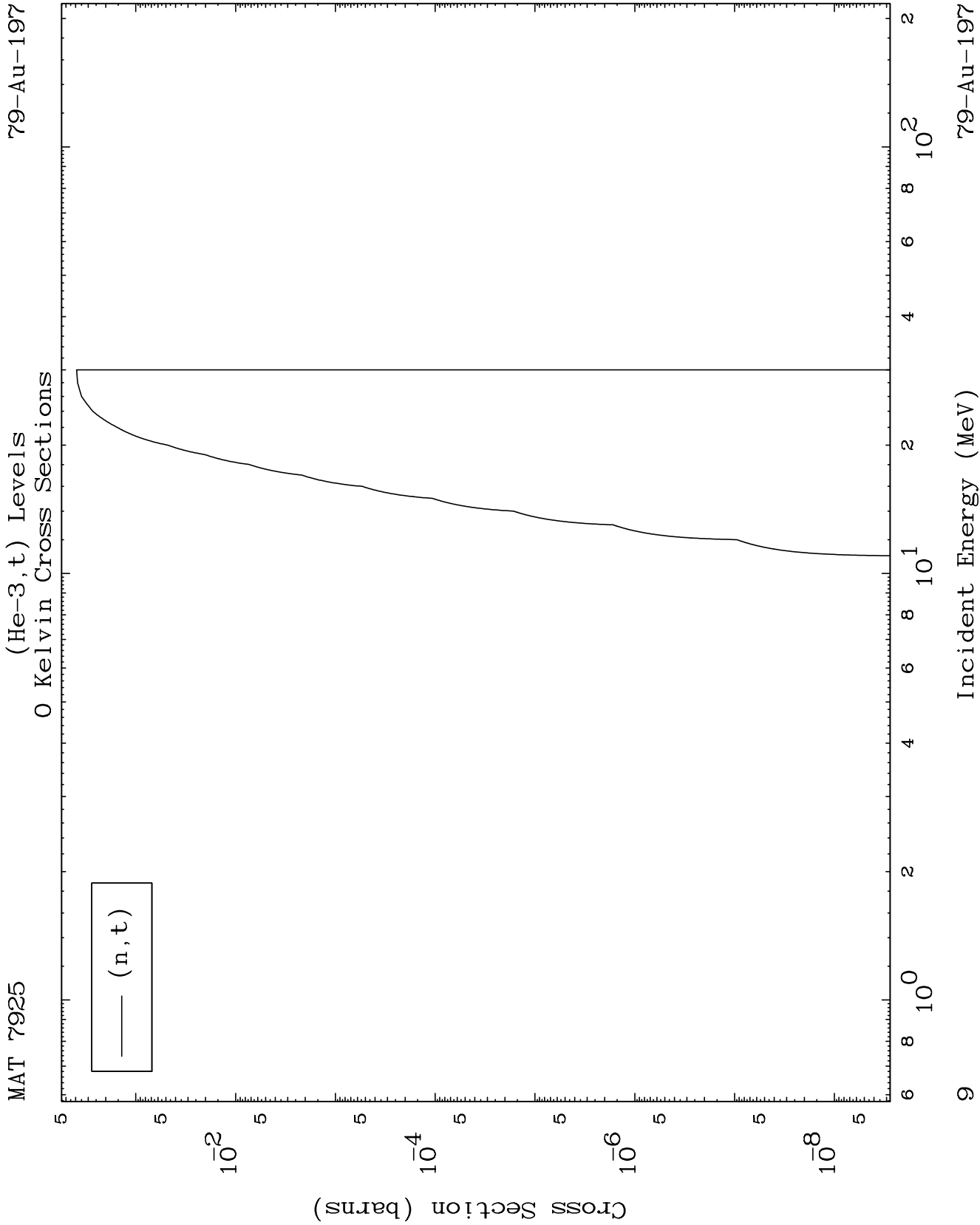


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79-Au-197

Incident Energy (MeV)



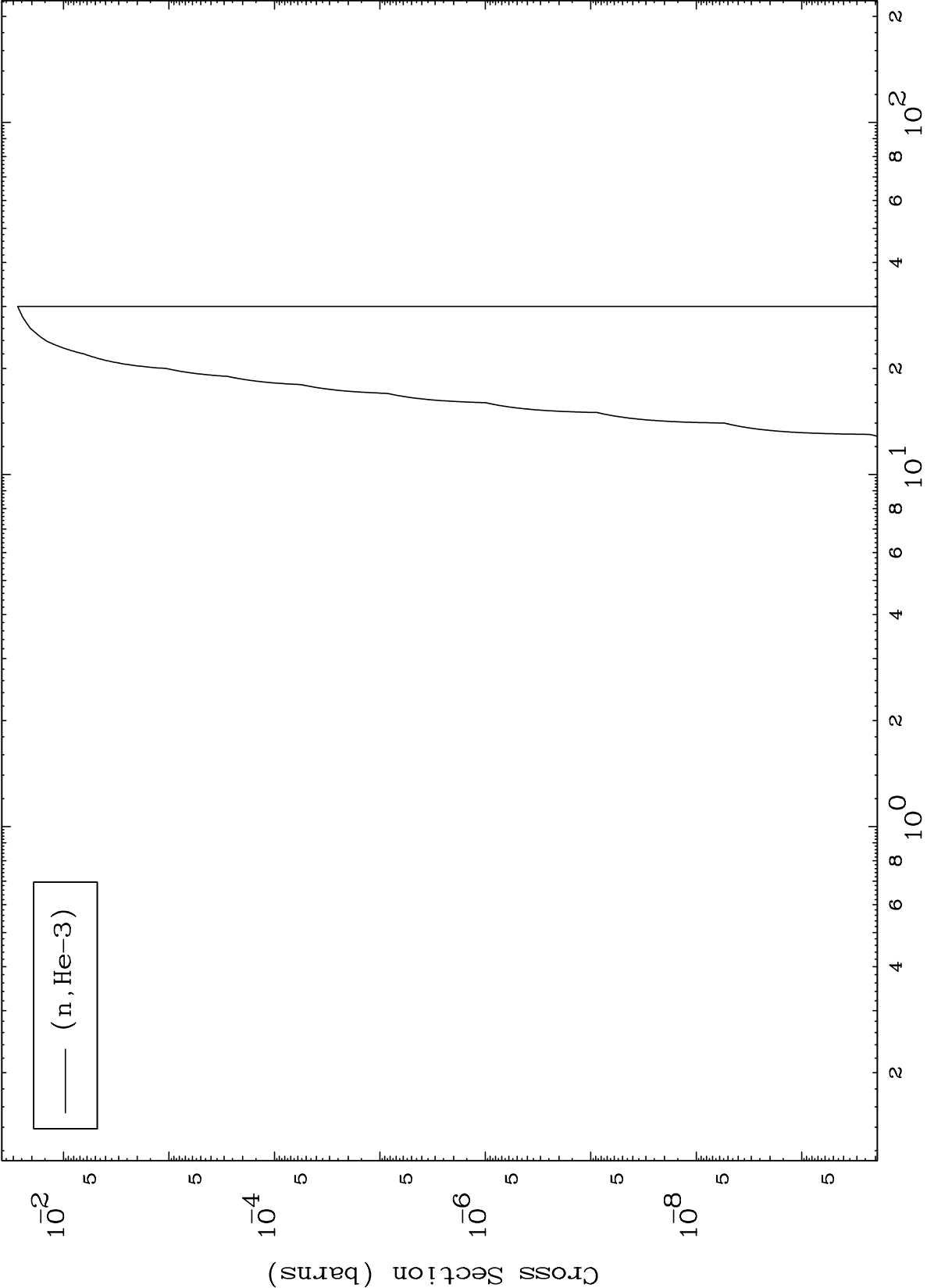


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(He-3, He3) Levels

79-Au-197

0 Kelvin Cross Sections



— (n, He-3)

10

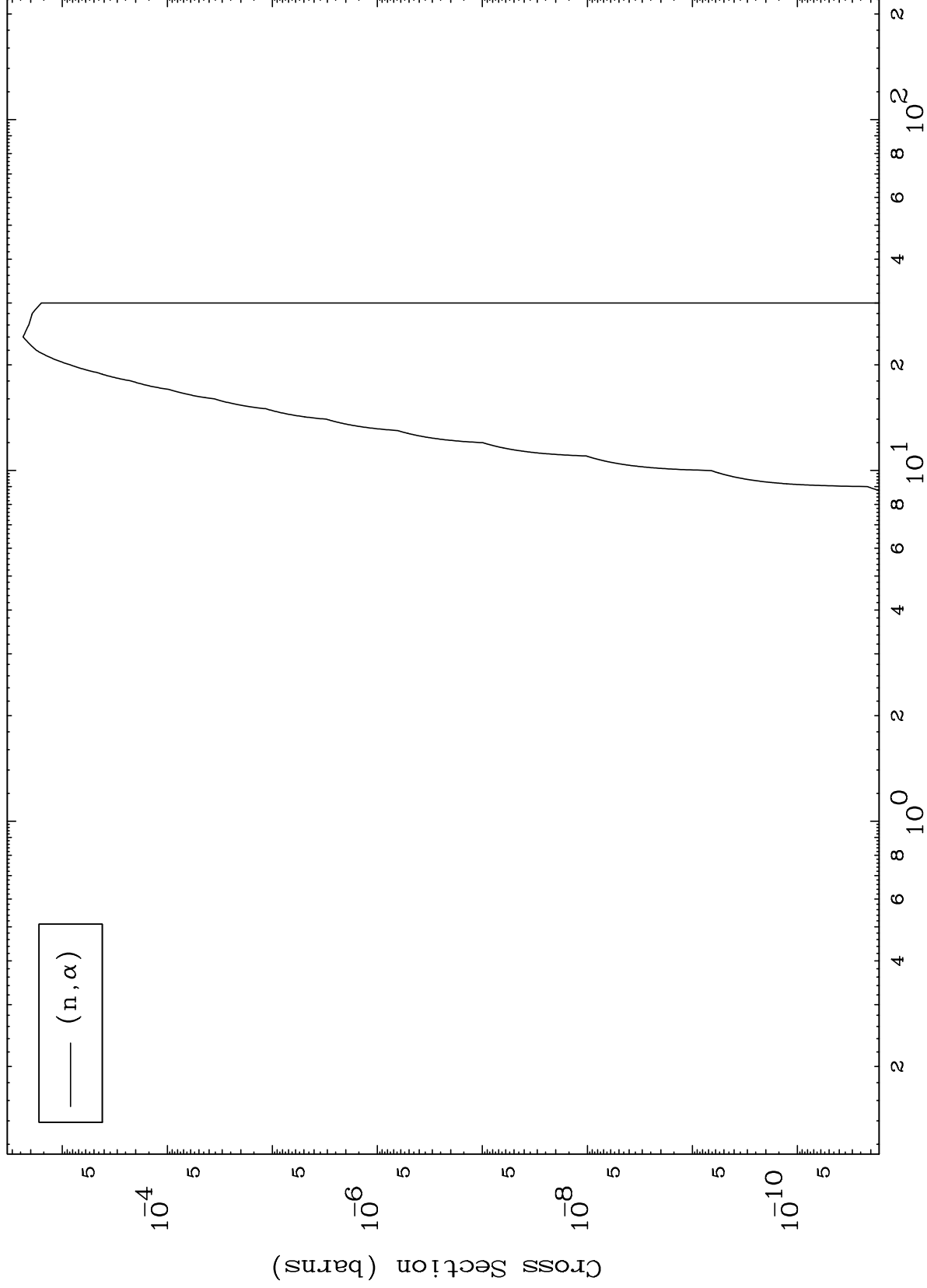
Incident Energy (MeV)

79-Au-197

MAT 7925

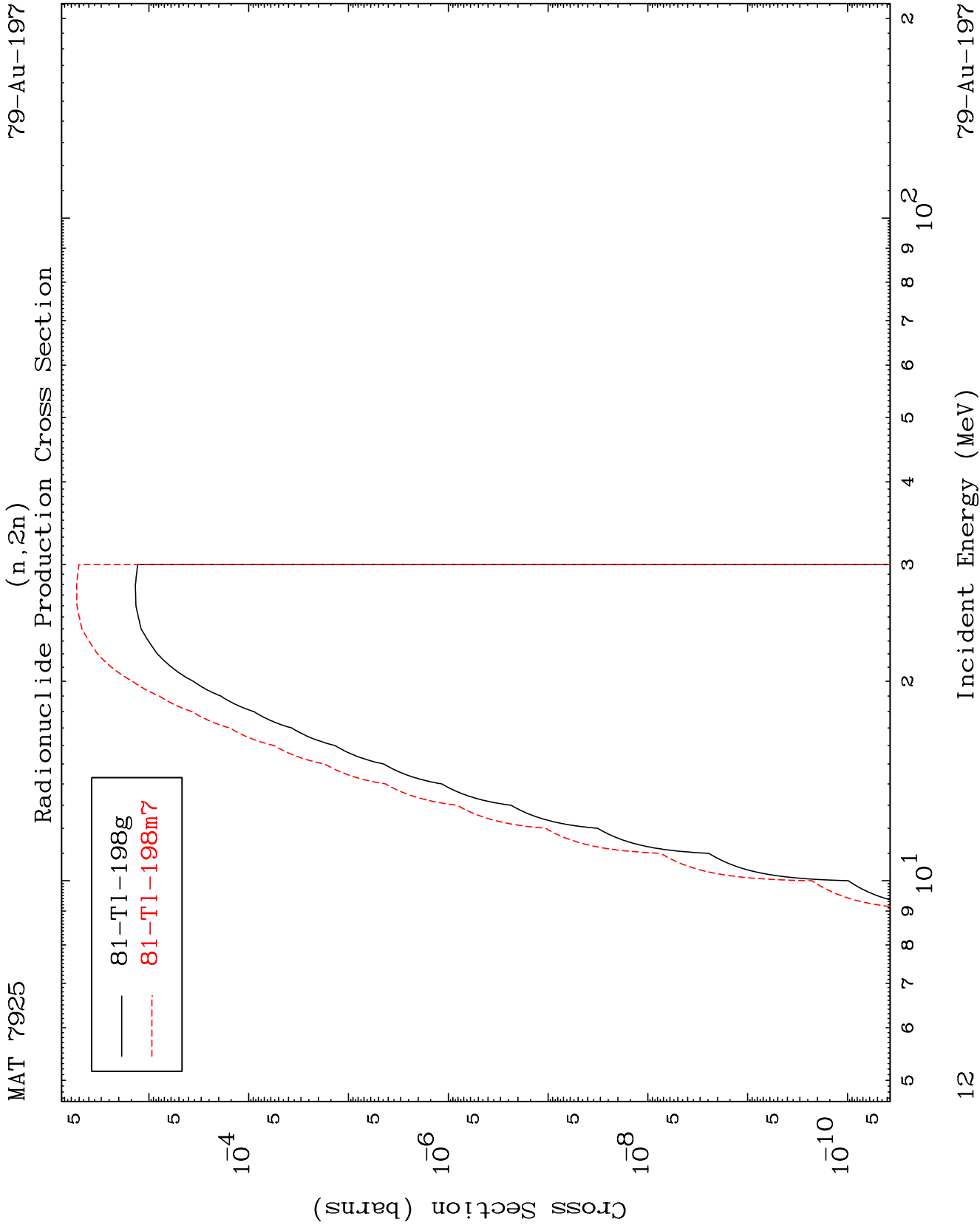
79-Au-197

(He-3, α) Levels
0 Kelvin Cross Sections



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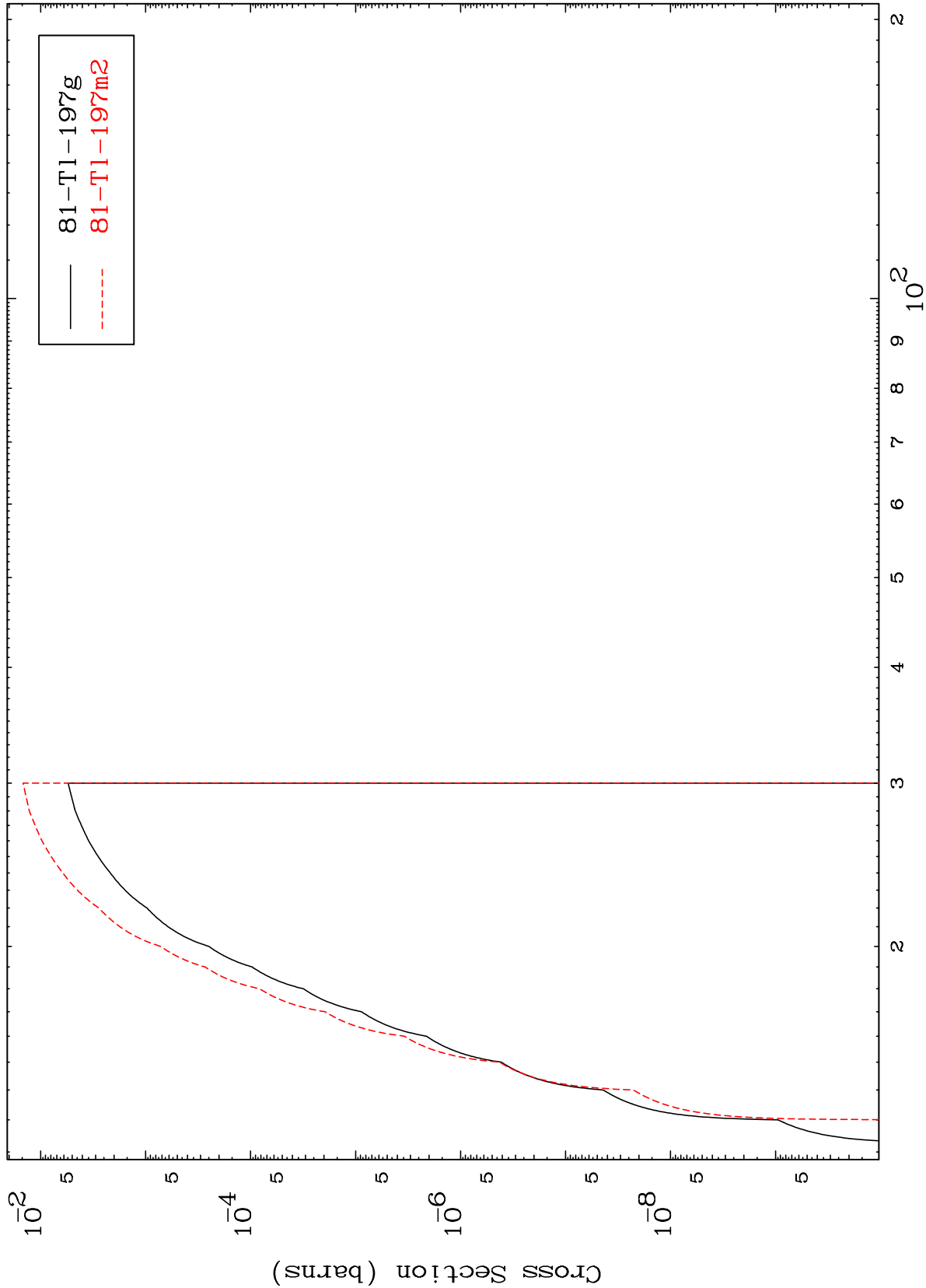
79-Au-197



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79-Au-197

(n,3n)
Radionuclide Production Cross Section



79-Au-197

Incident Energy (MeV)

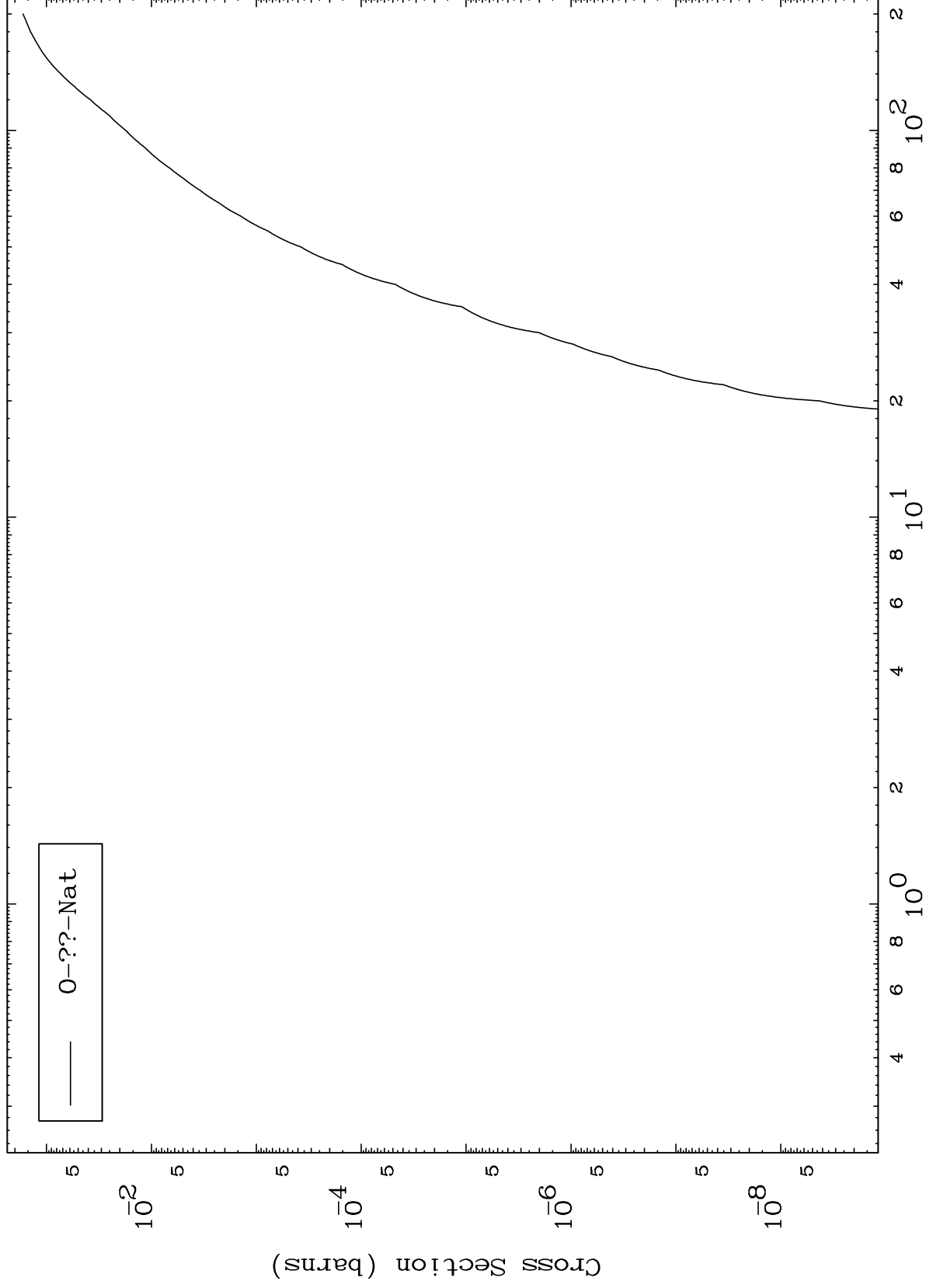
13

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Fission

79-Au-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

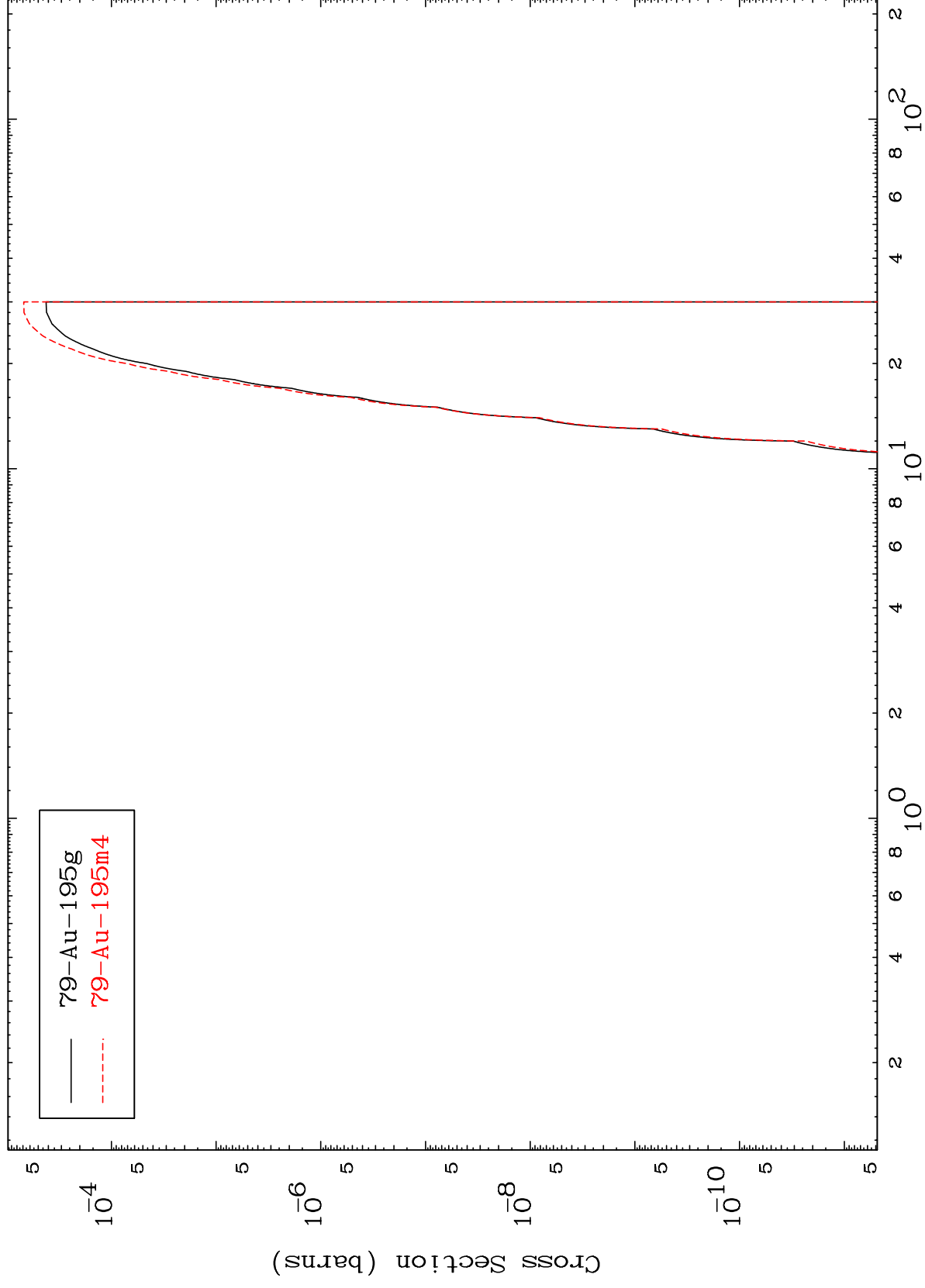
79-Au-197

MAT 7925

79-Au-197

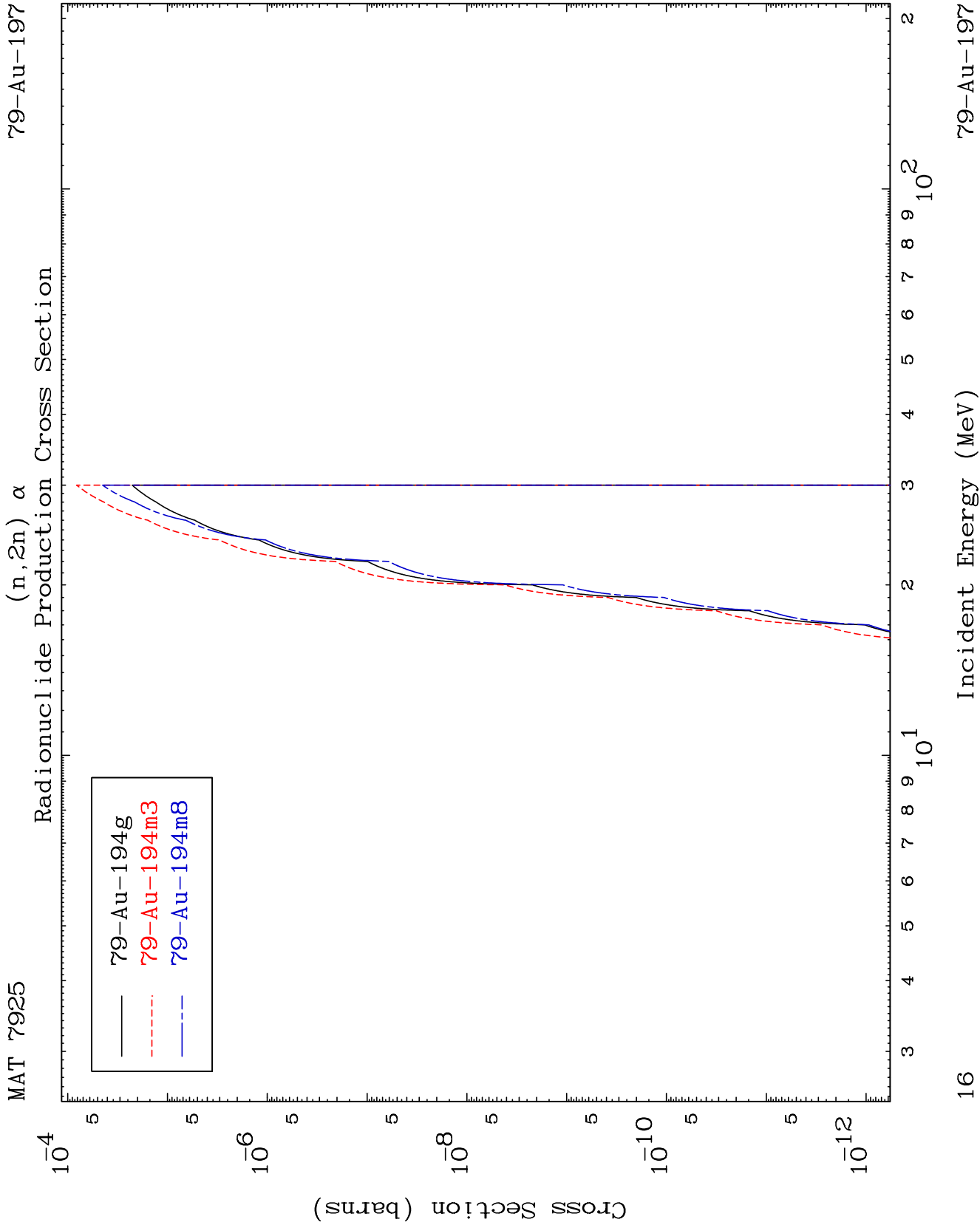
$$(n, n') \propto$$

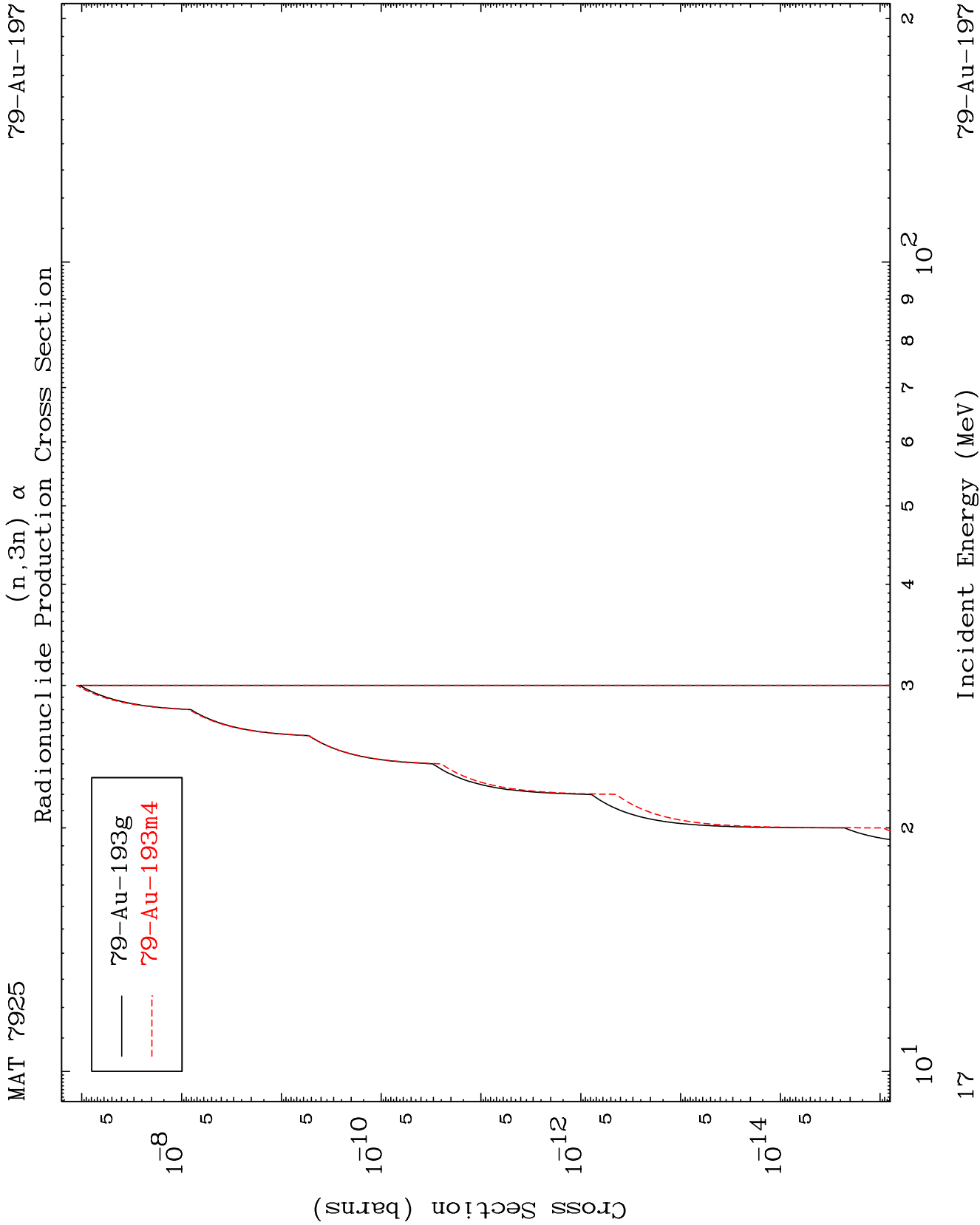
Radionuclide Production Cross Section

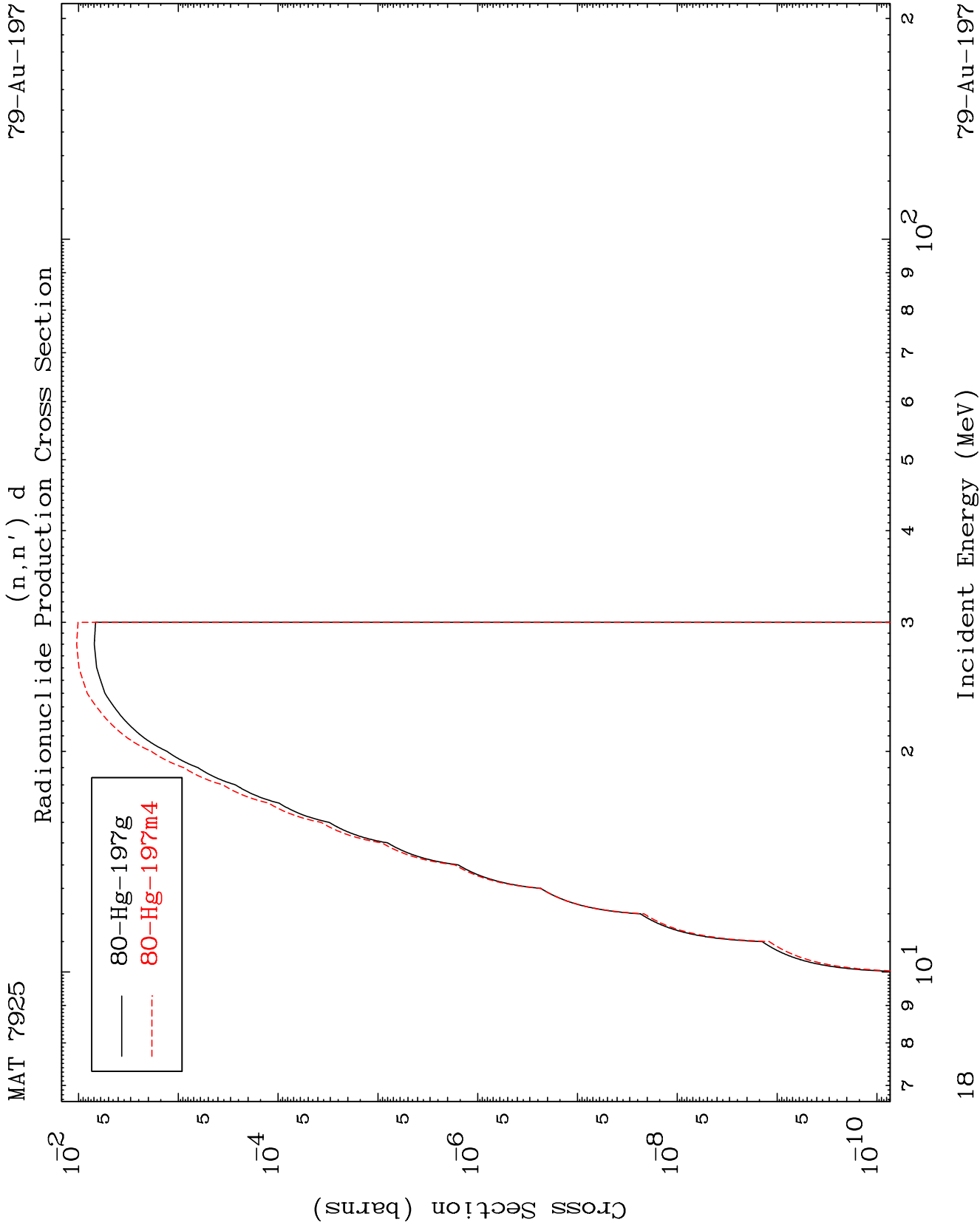


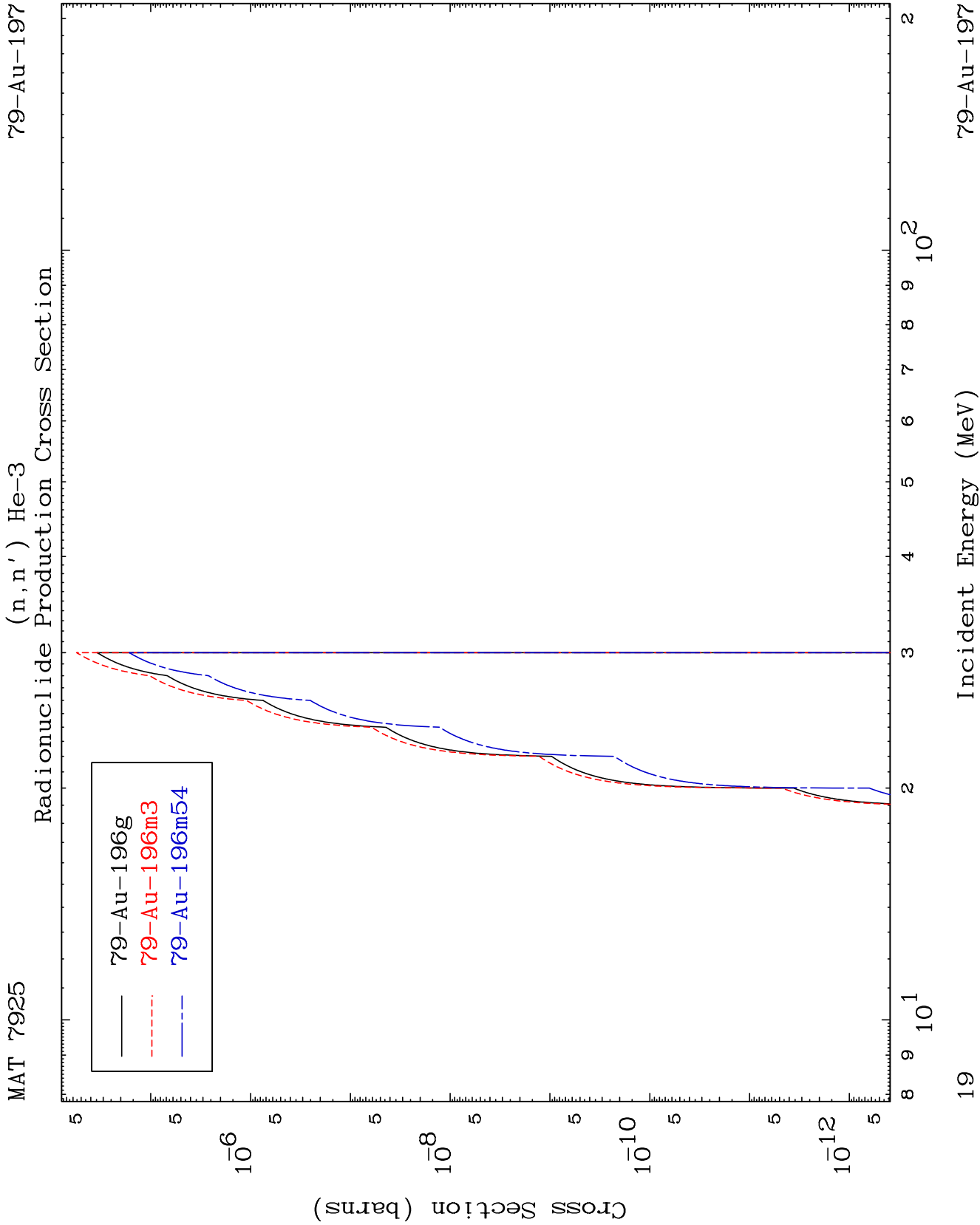
79-Au-197

Incident Energy (MeV)





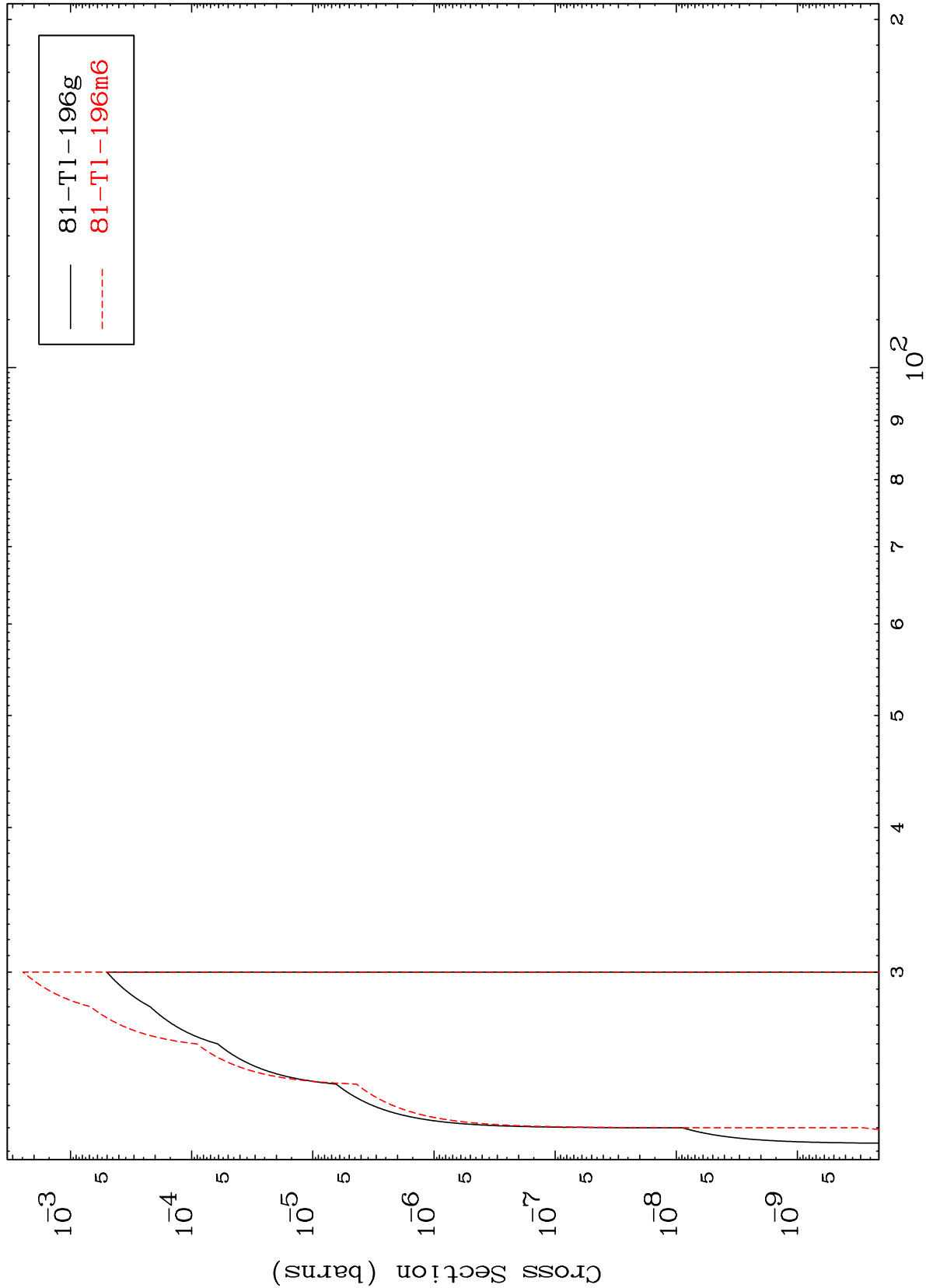




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79-Au-197

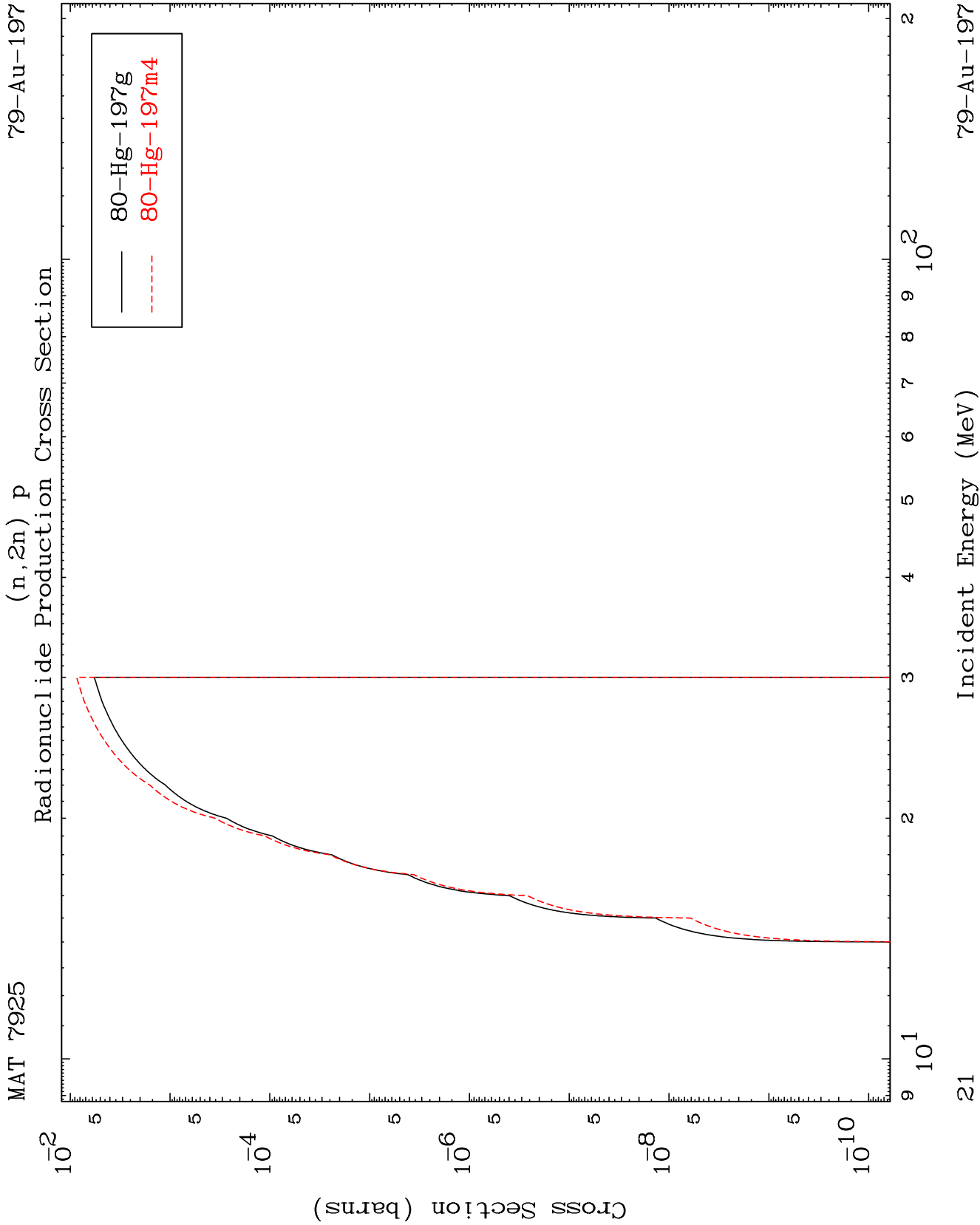
$(n,4n)$
Radionuclide Production Cross Section

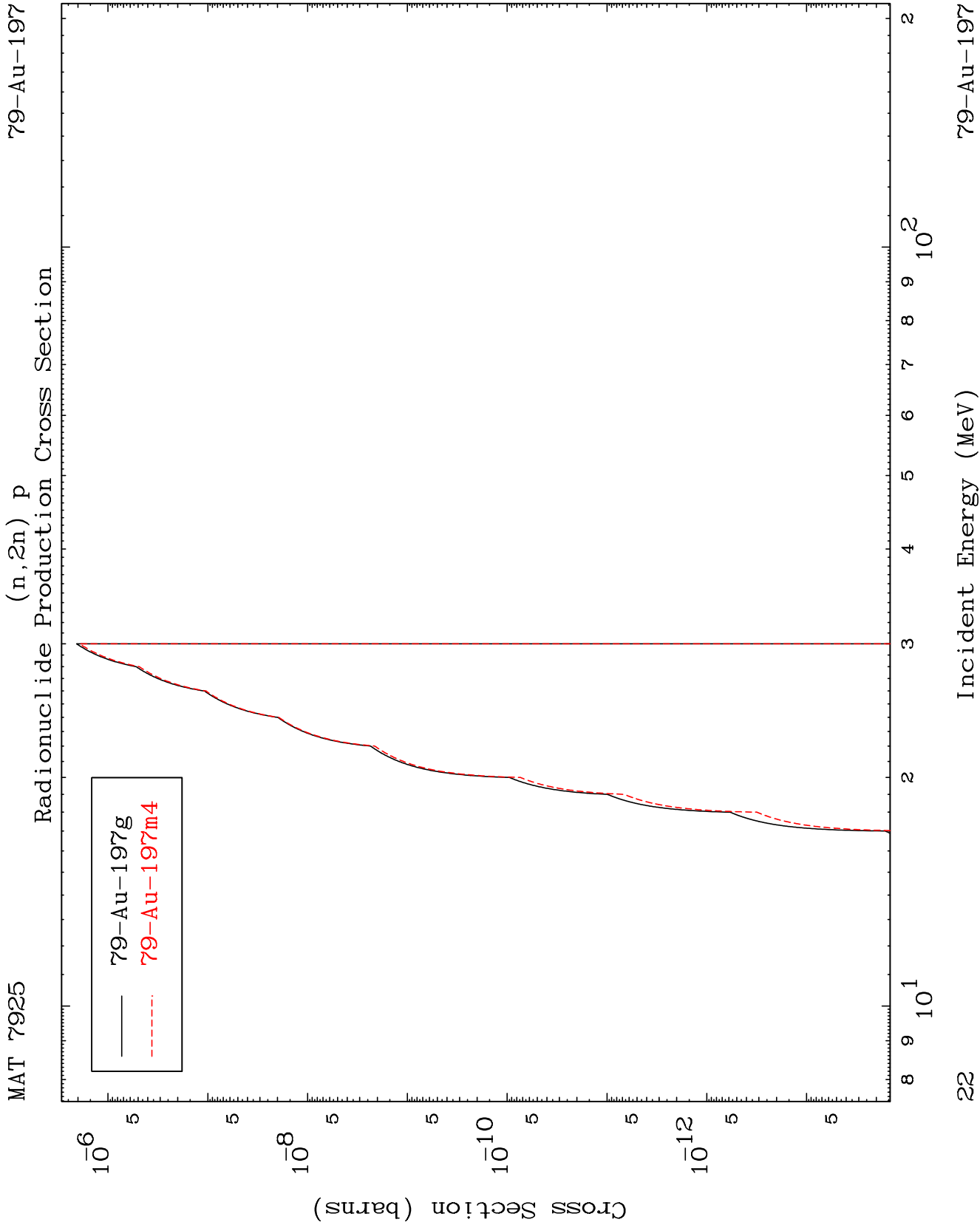


79-Au-197

Incident Energy (MeV)

20

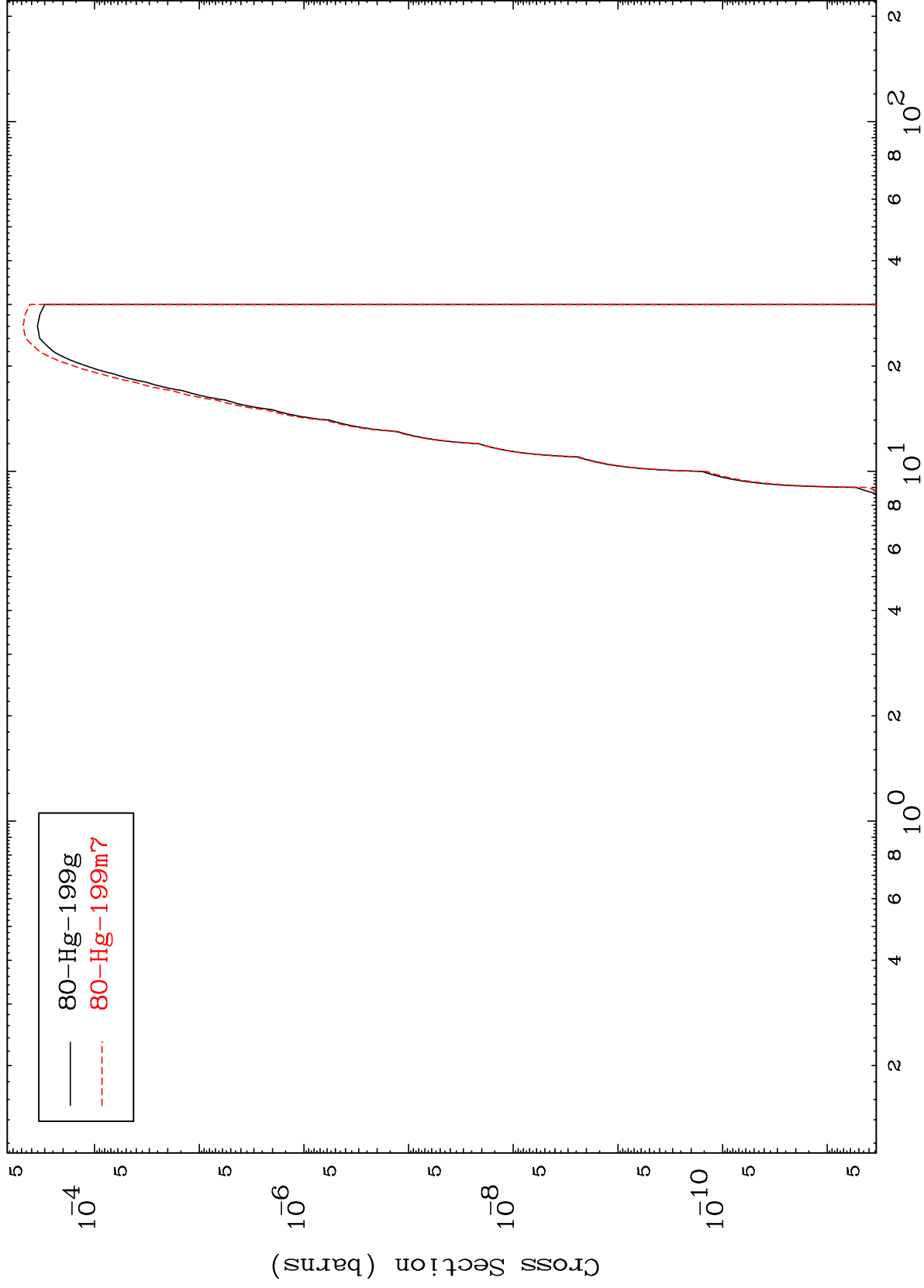




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79-Au-197

Radionuclide Production Cross Section



79-Au-197

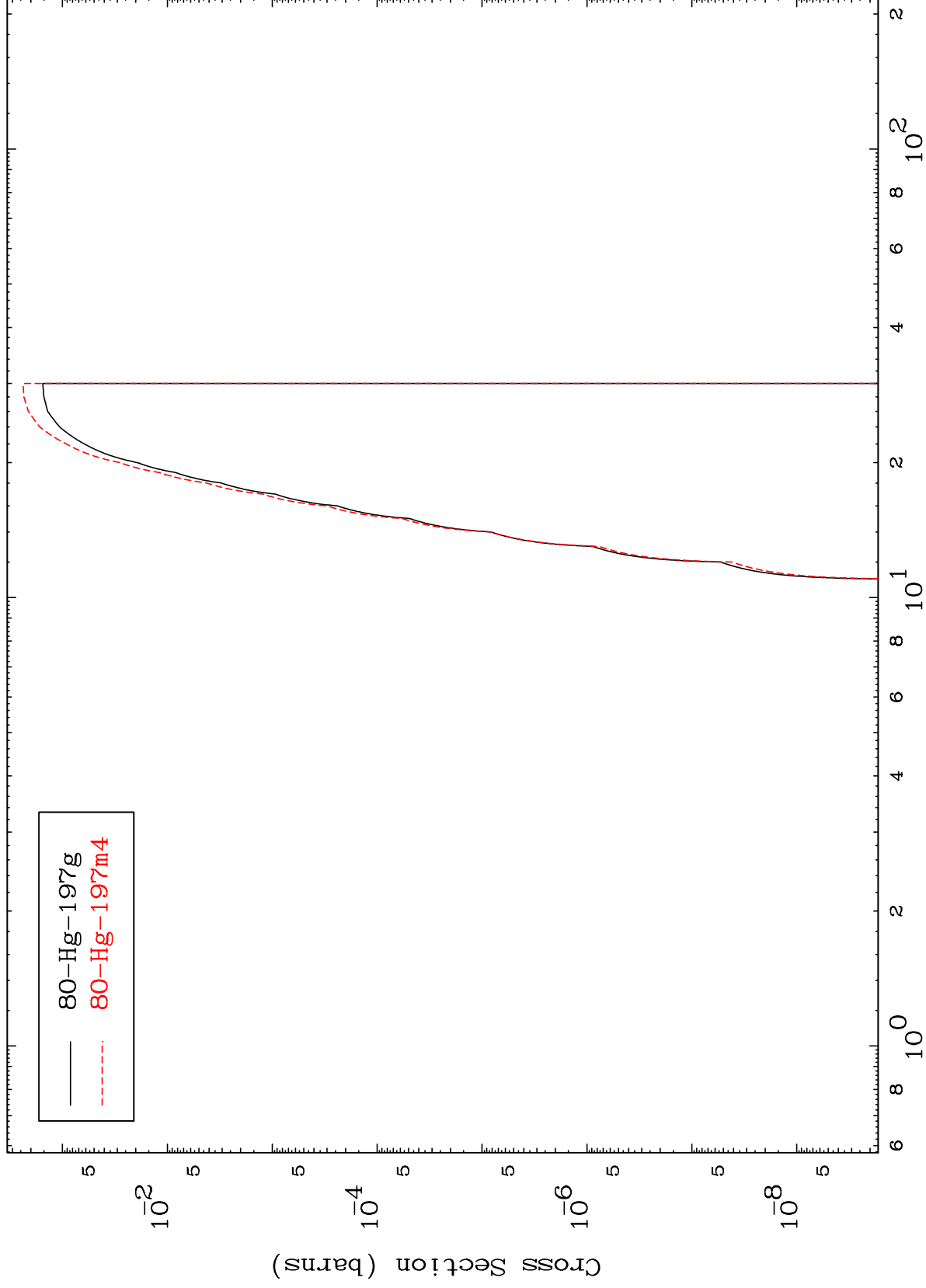
Incident Energy (MeV)

23

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79-Au-197

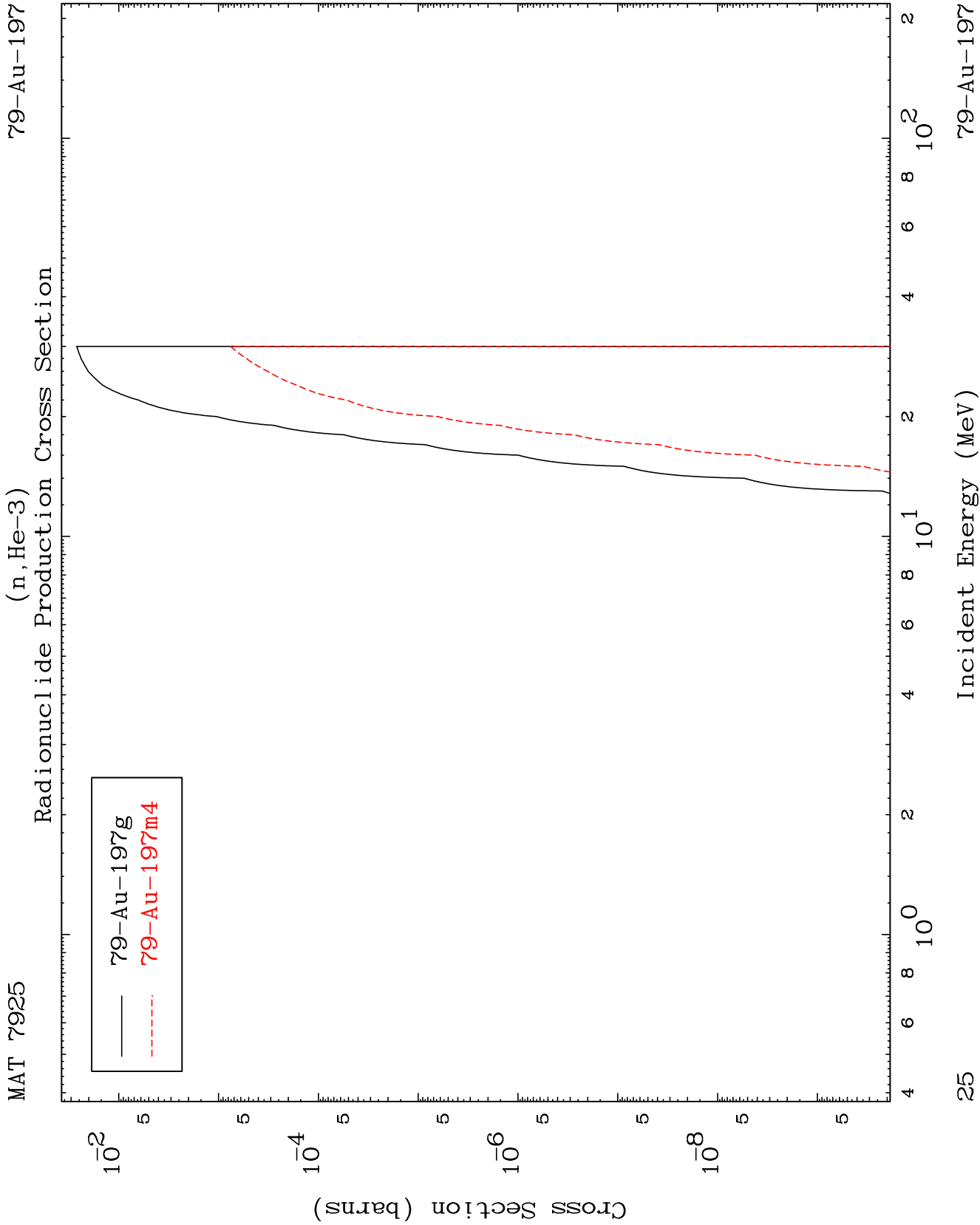
Radionuclide Production Cross Section



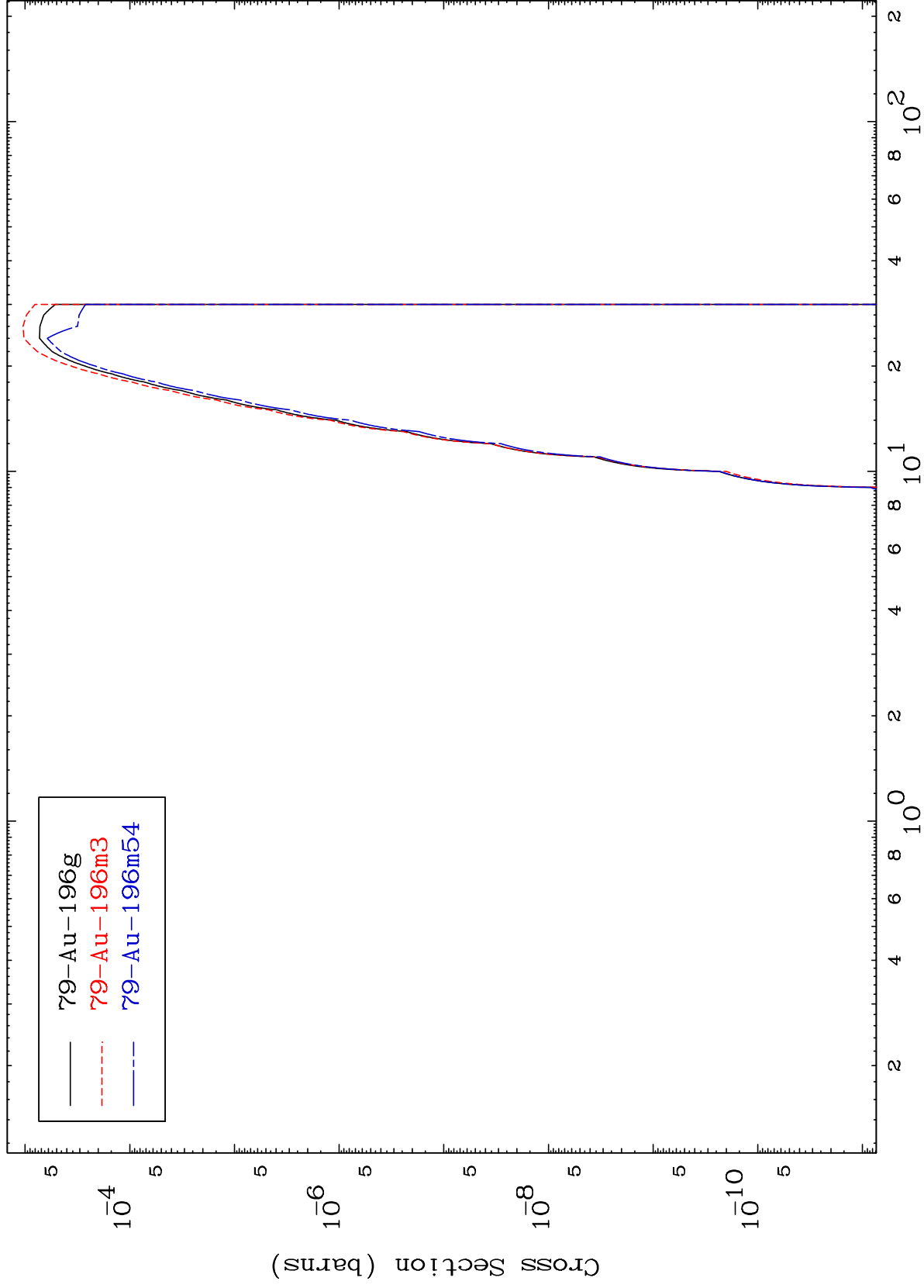
Incident Energy (MeV)

79-Au-197

24



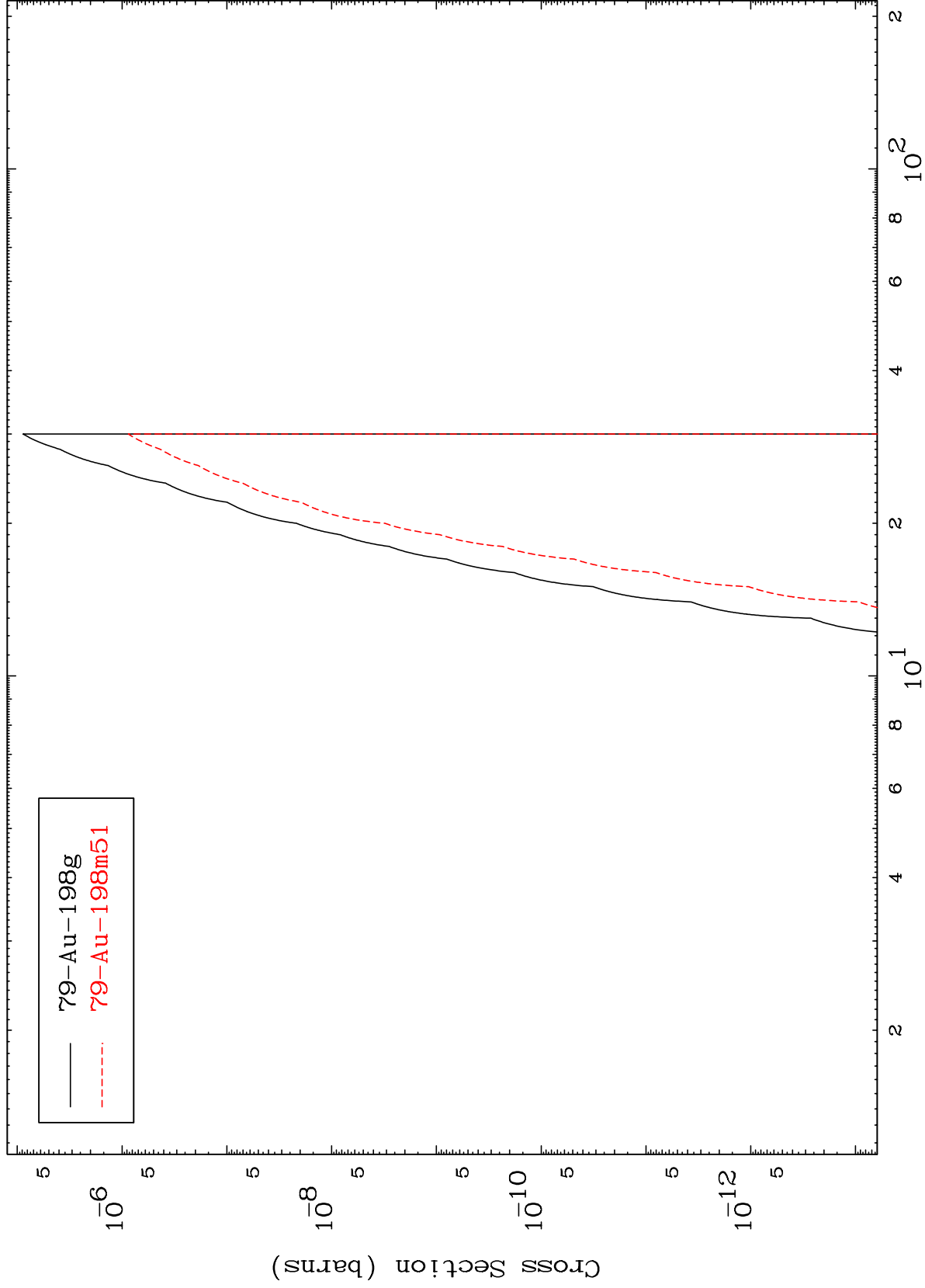
Radionuclide Production Cross Section
(n, α)



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79-Au-197

(n,2p)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

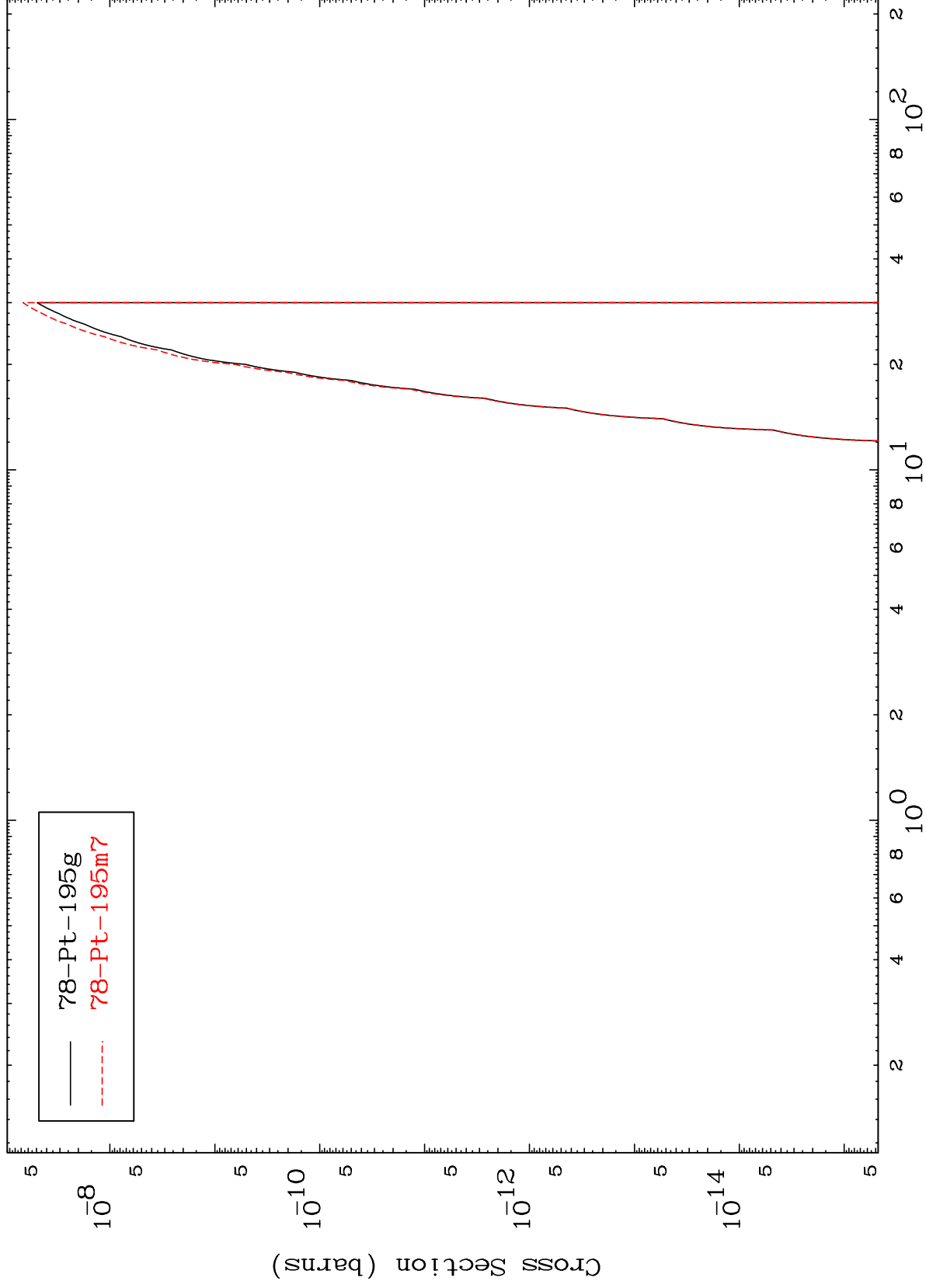
79-Au-197

MAT 7925

79-Au-197

(n,p) α

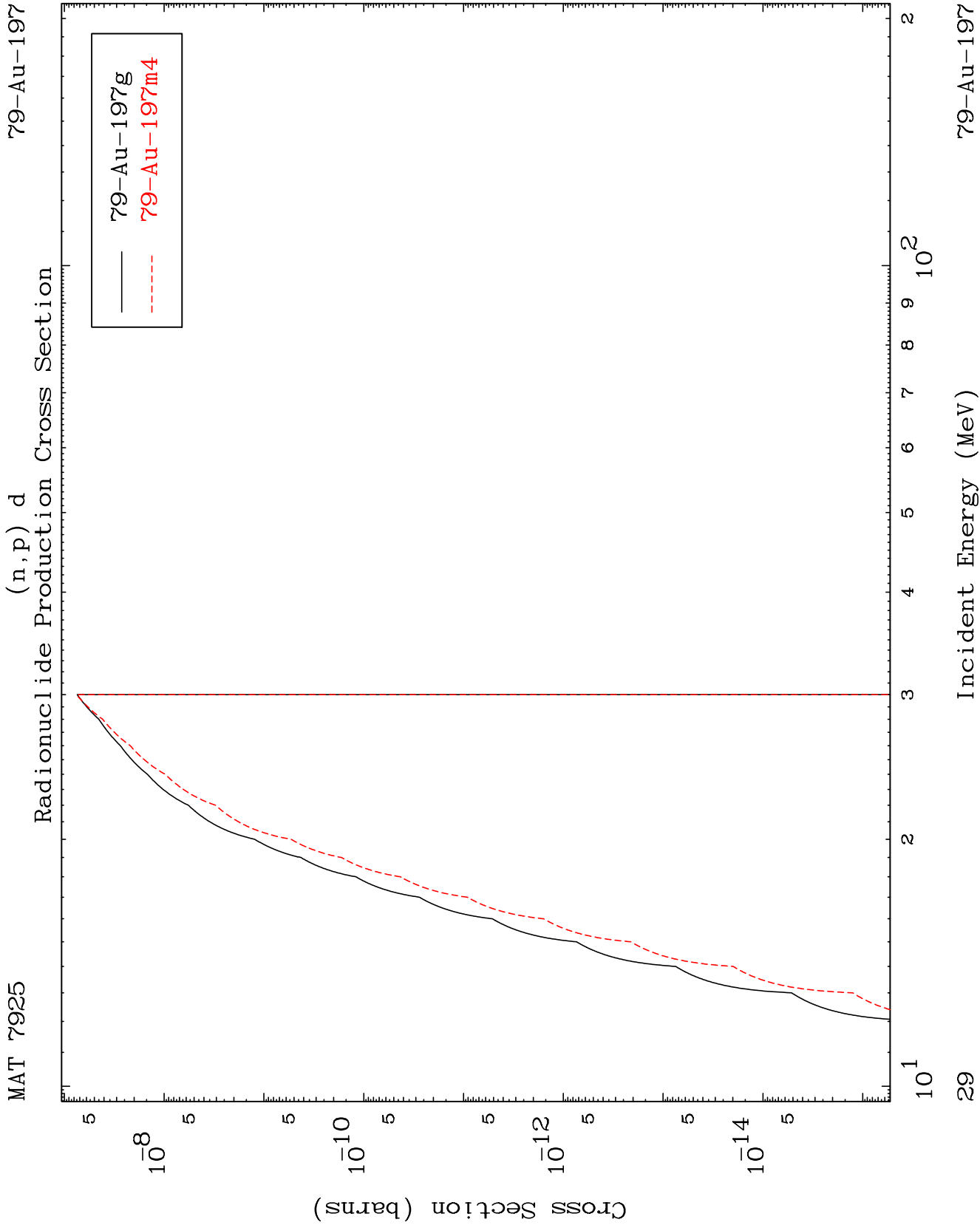
Radionuclide Production Cross Section



28

Incident Energy (MeV)

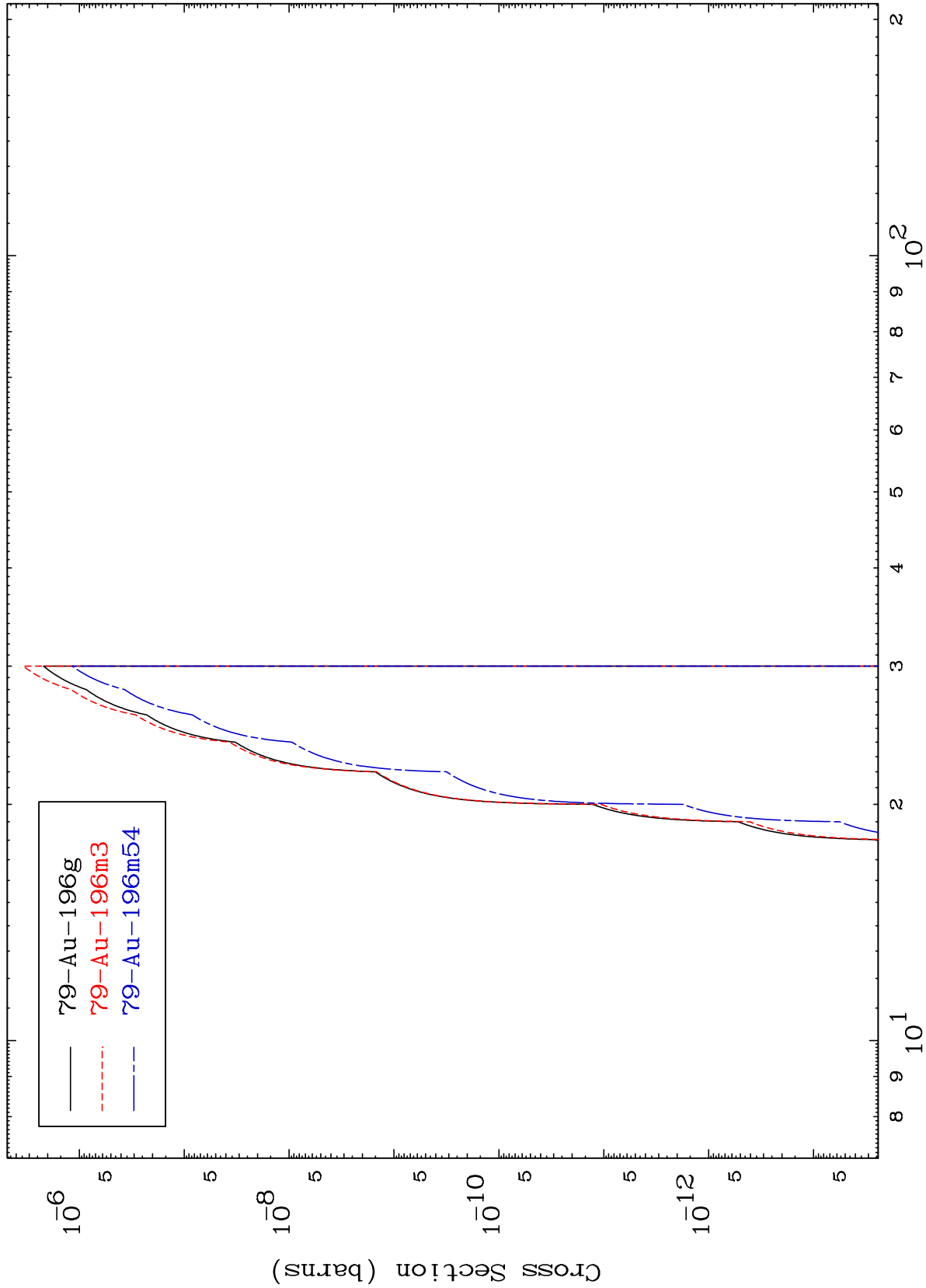
79-Au-197



MAT 7925

79-Au-197

(n,p) t
Radionuclide Production Cross Section



79-Au-197

Incident Energy (MeV)

30