

Program EVALPLOT
(Version 2021-1)

by

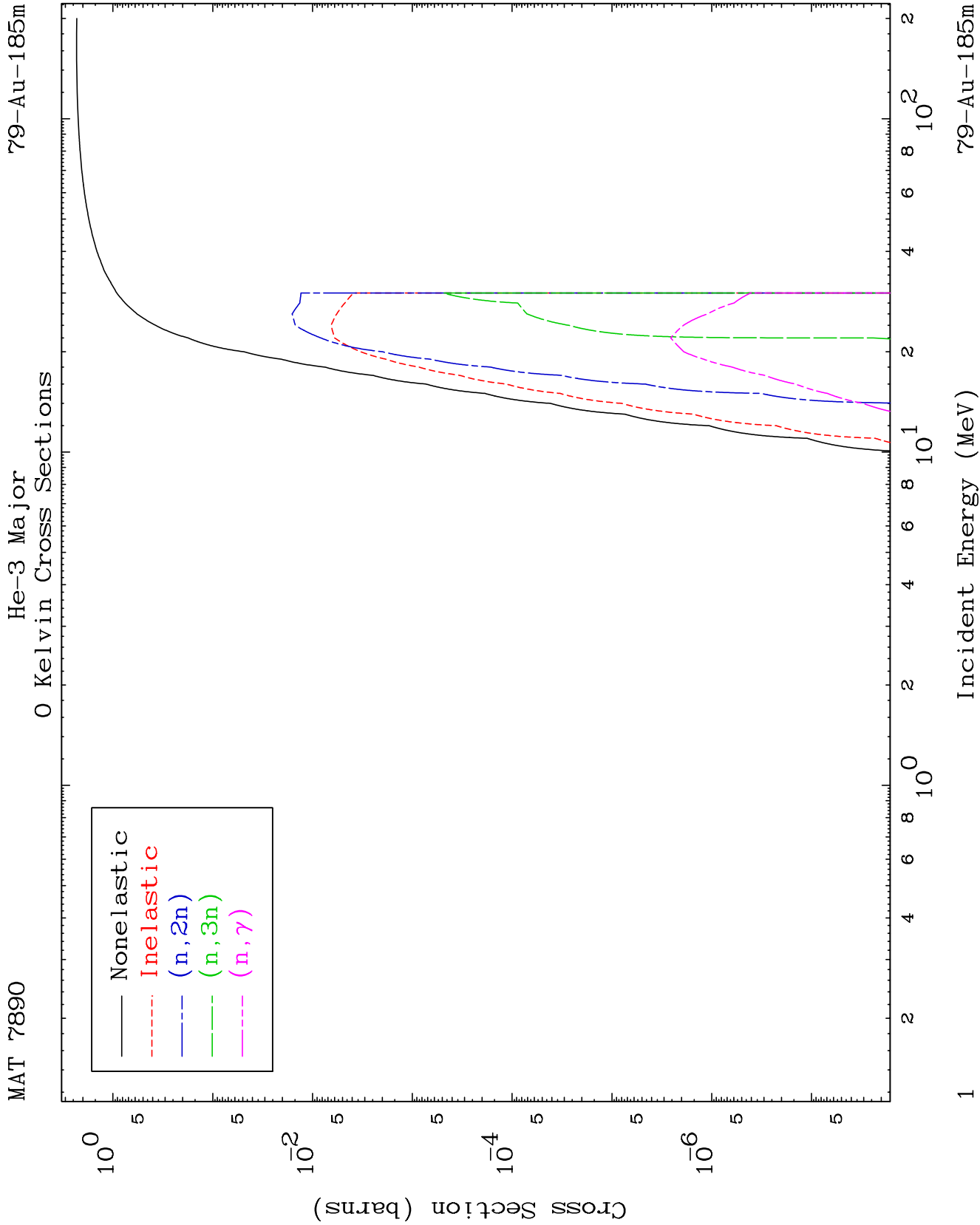
Dermott E. Cullen
(Present Contact Information)

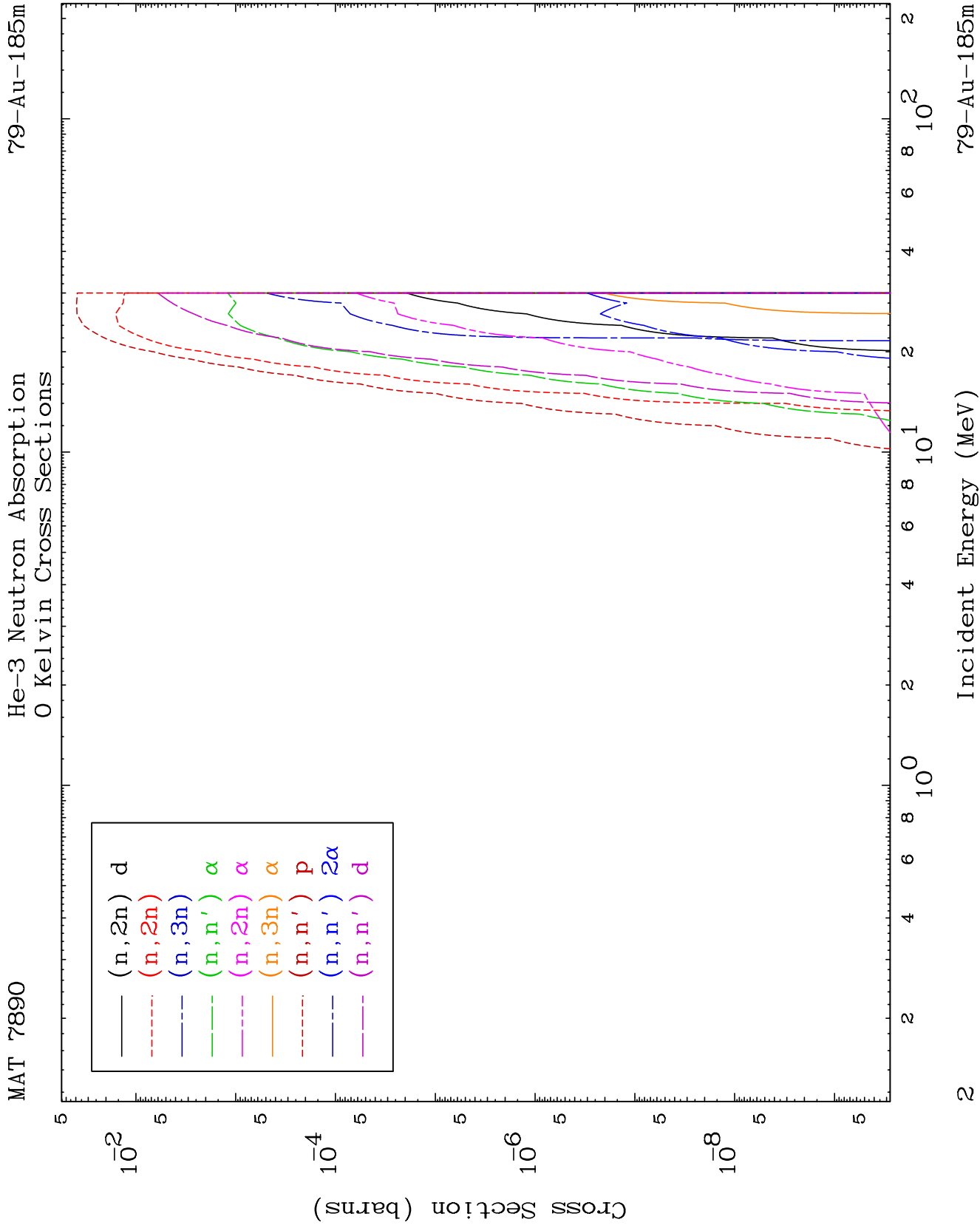
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

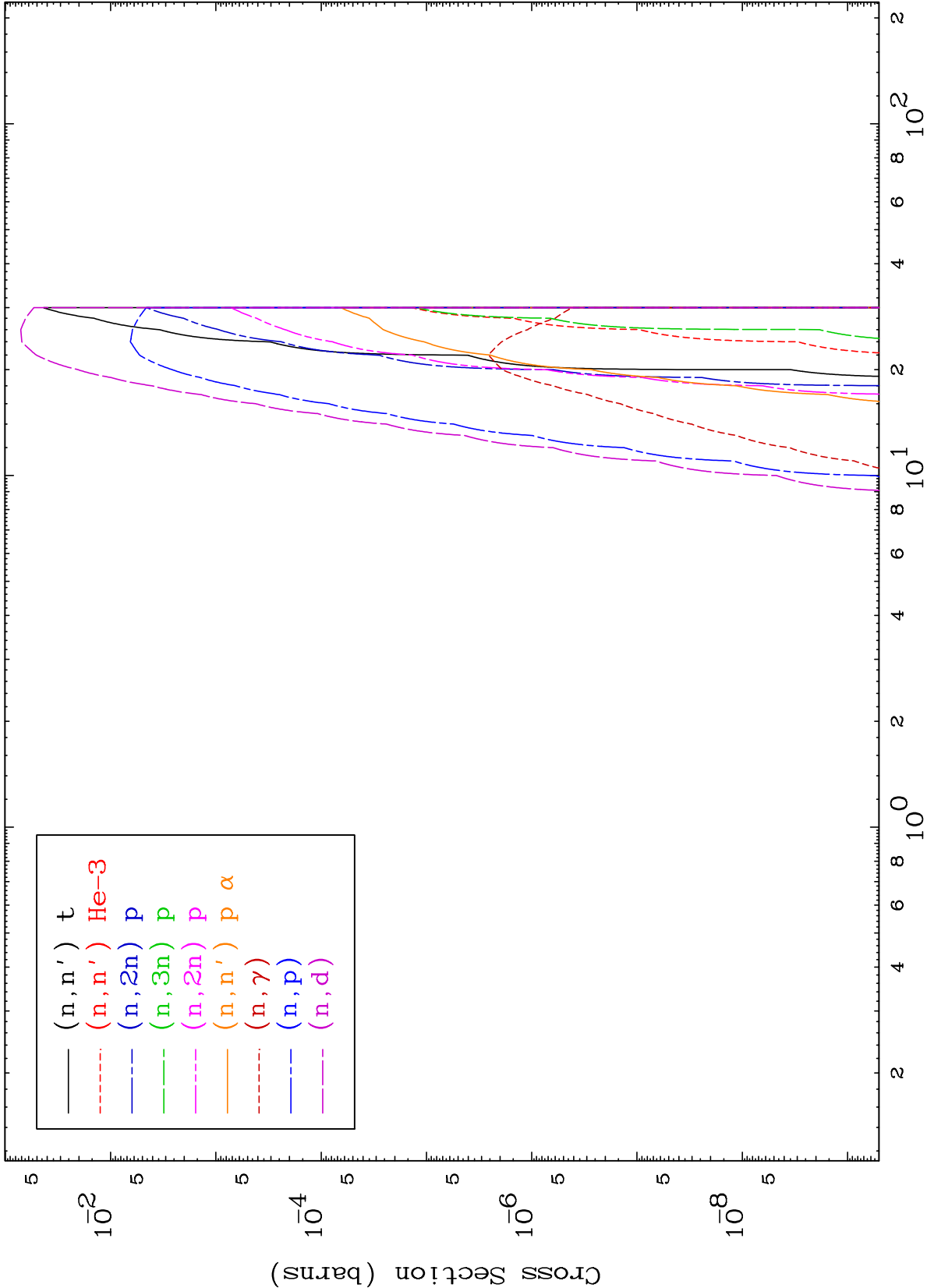
Tele: 925-443-1911

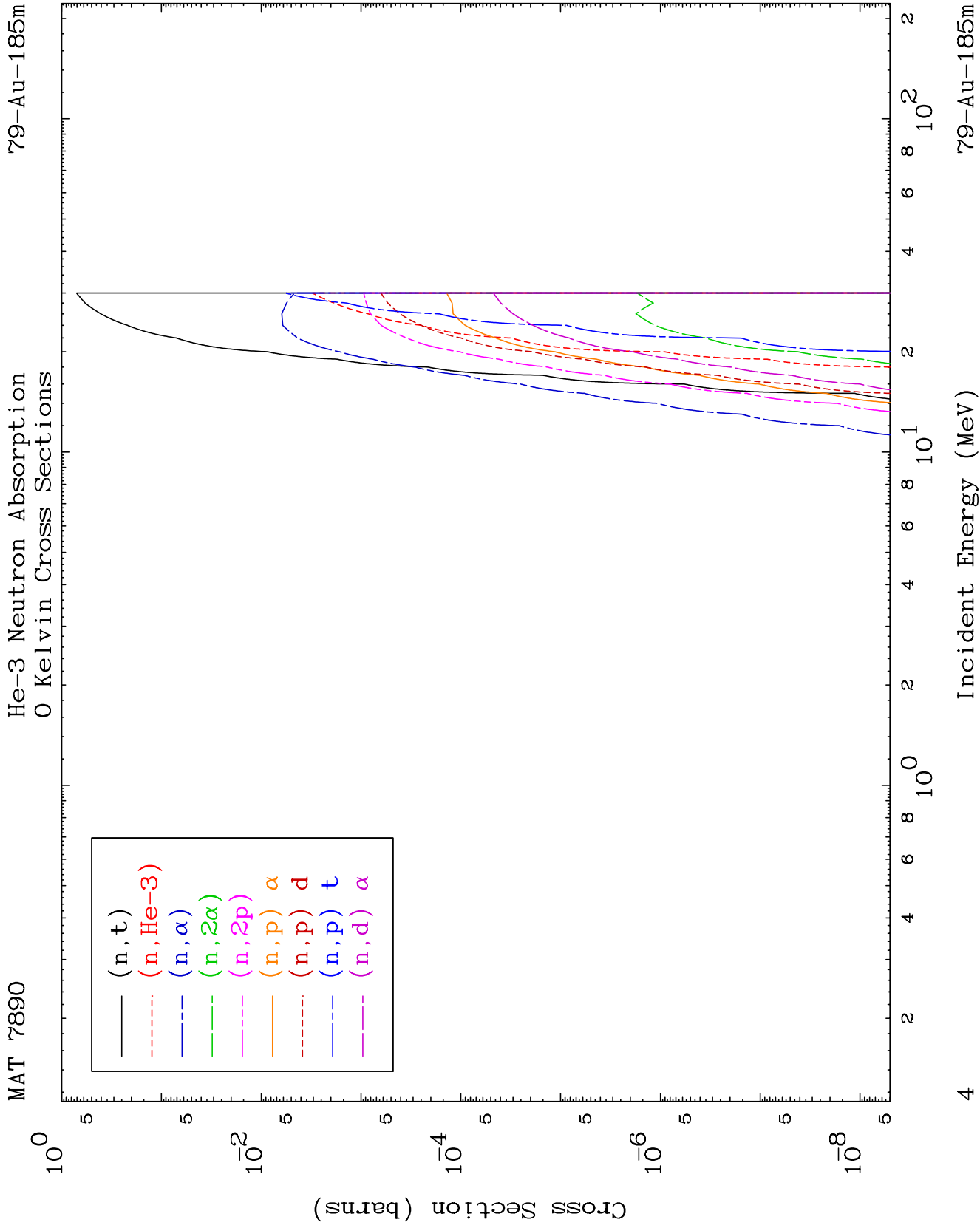
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

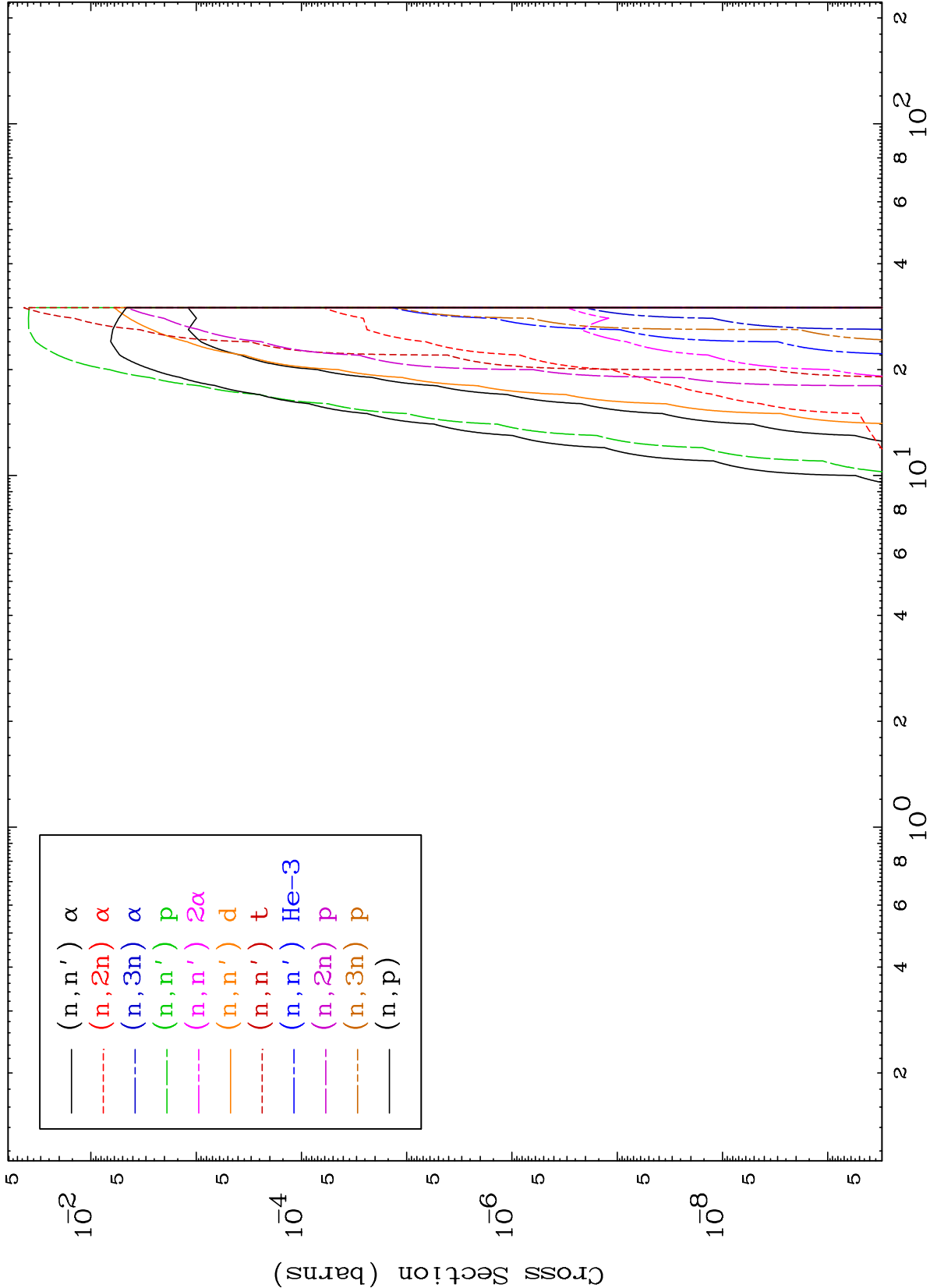
Press Mouse Button to Start

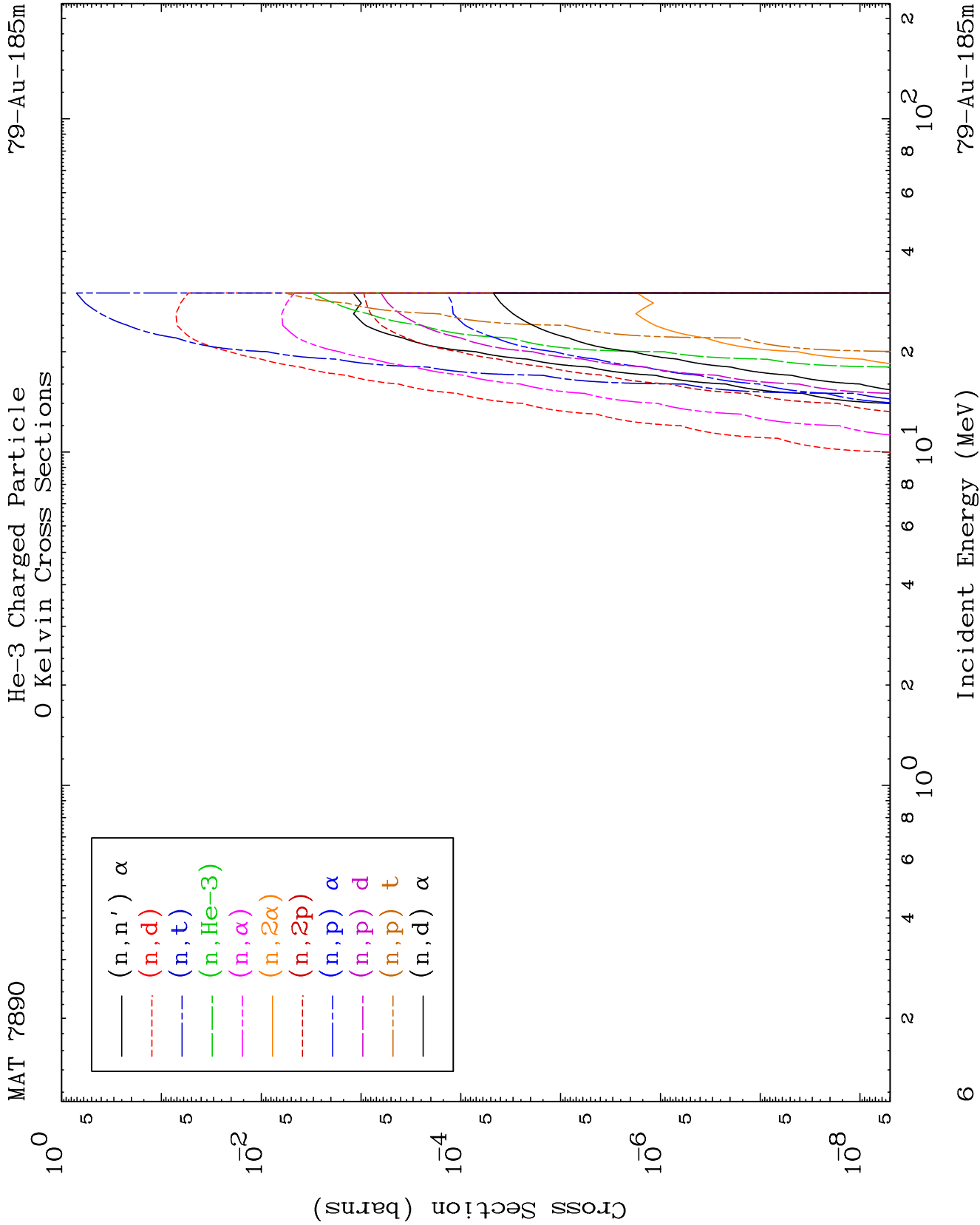










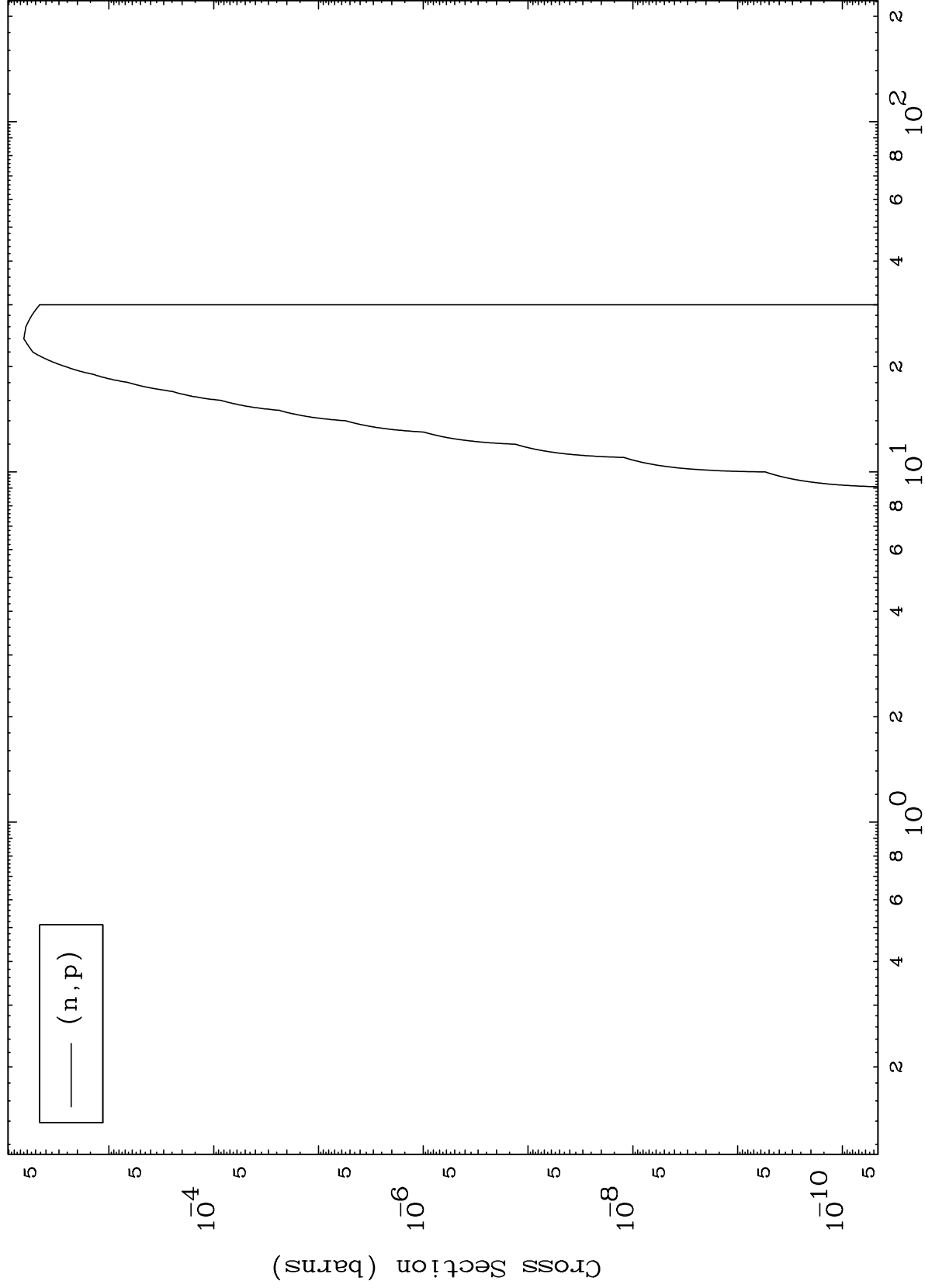


MAT 7890

(He-3,p) Levels

79-Au-185m

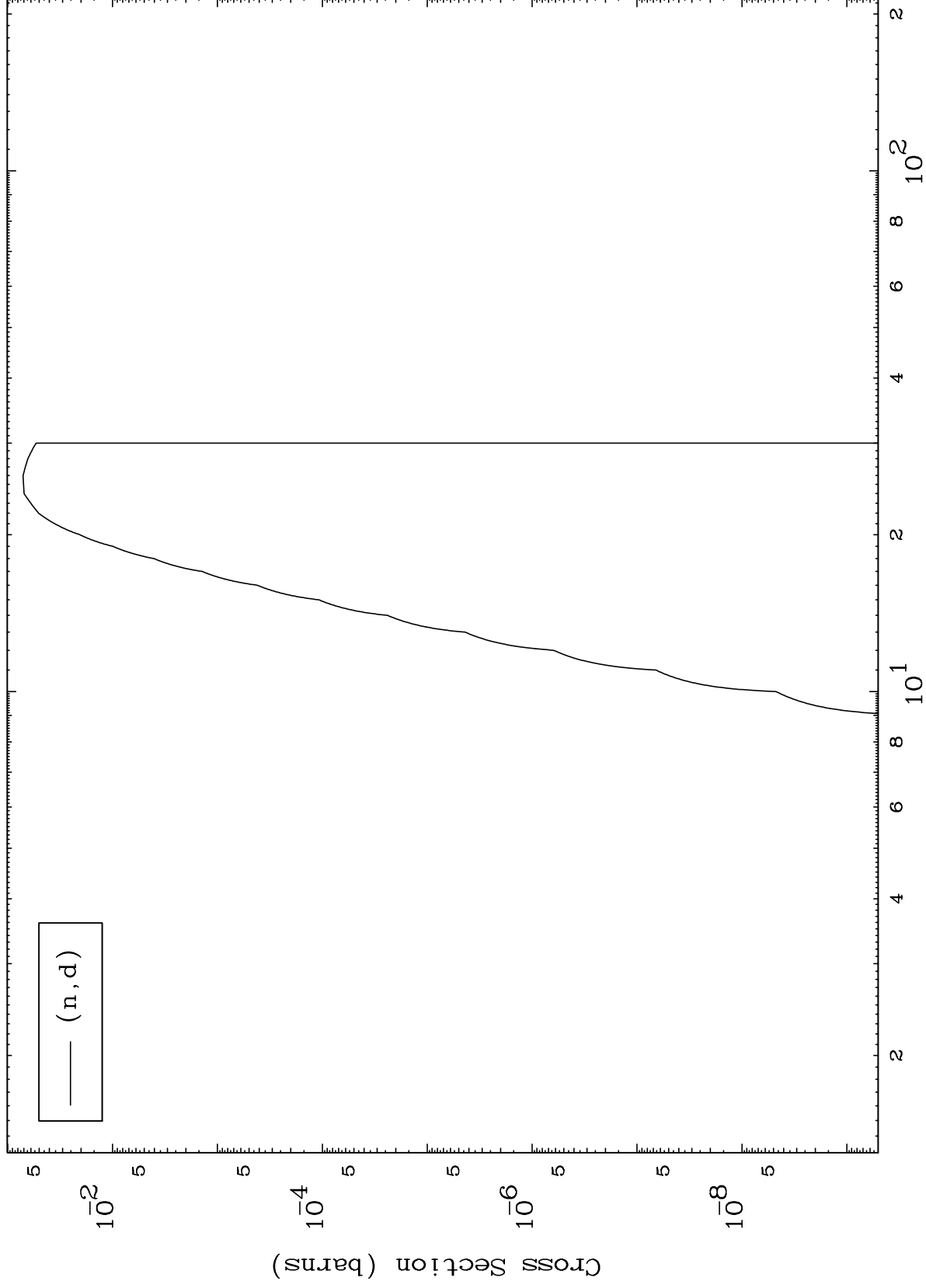
0 Kelvin Cross Sections



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

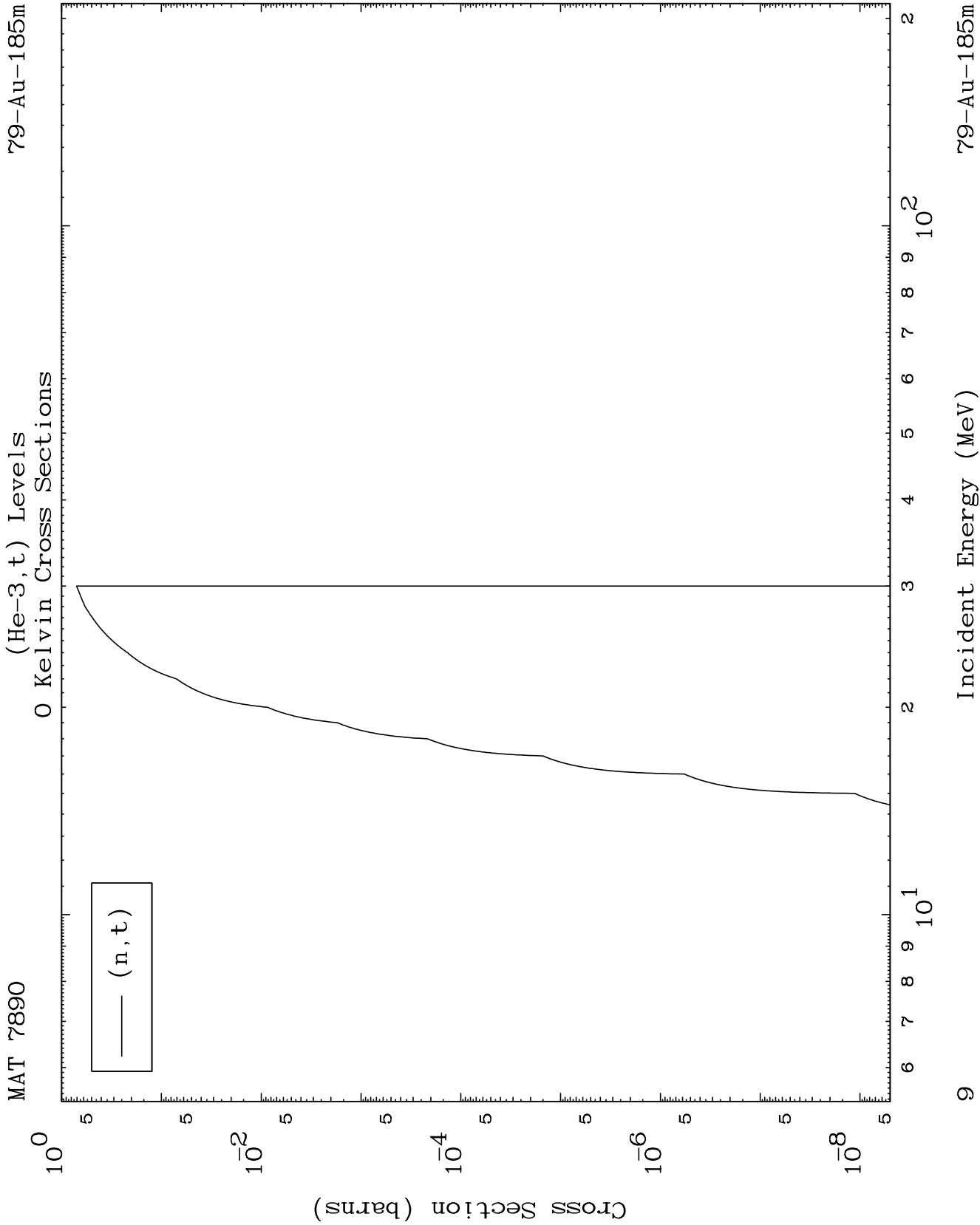
⁷⁹Au-185m



8

Incident Energy (MeV)

⁷⁹Au-185m

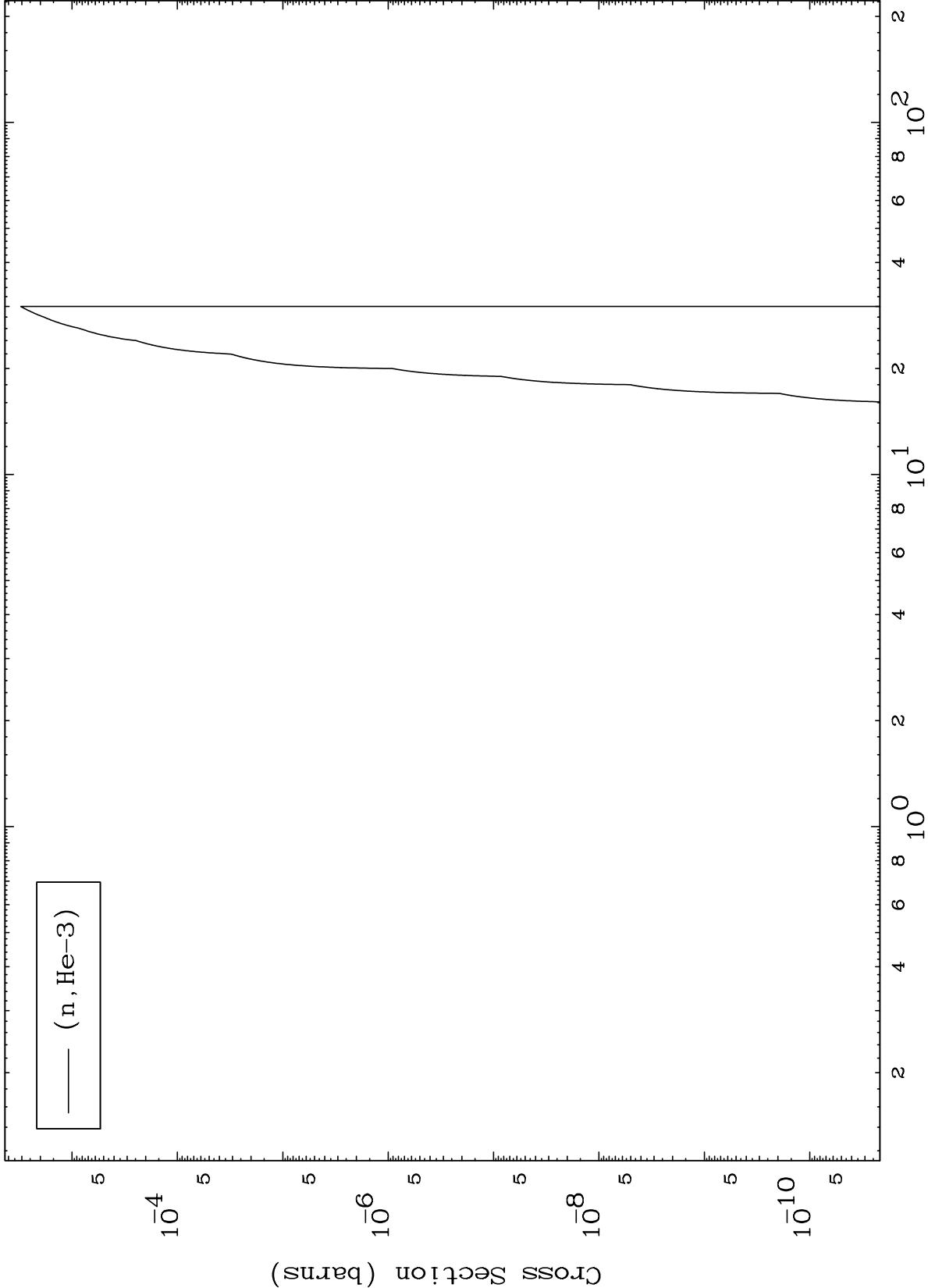


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(He-3, He3) Levels

79-Au-185m

0 Kelvin Cross Sections

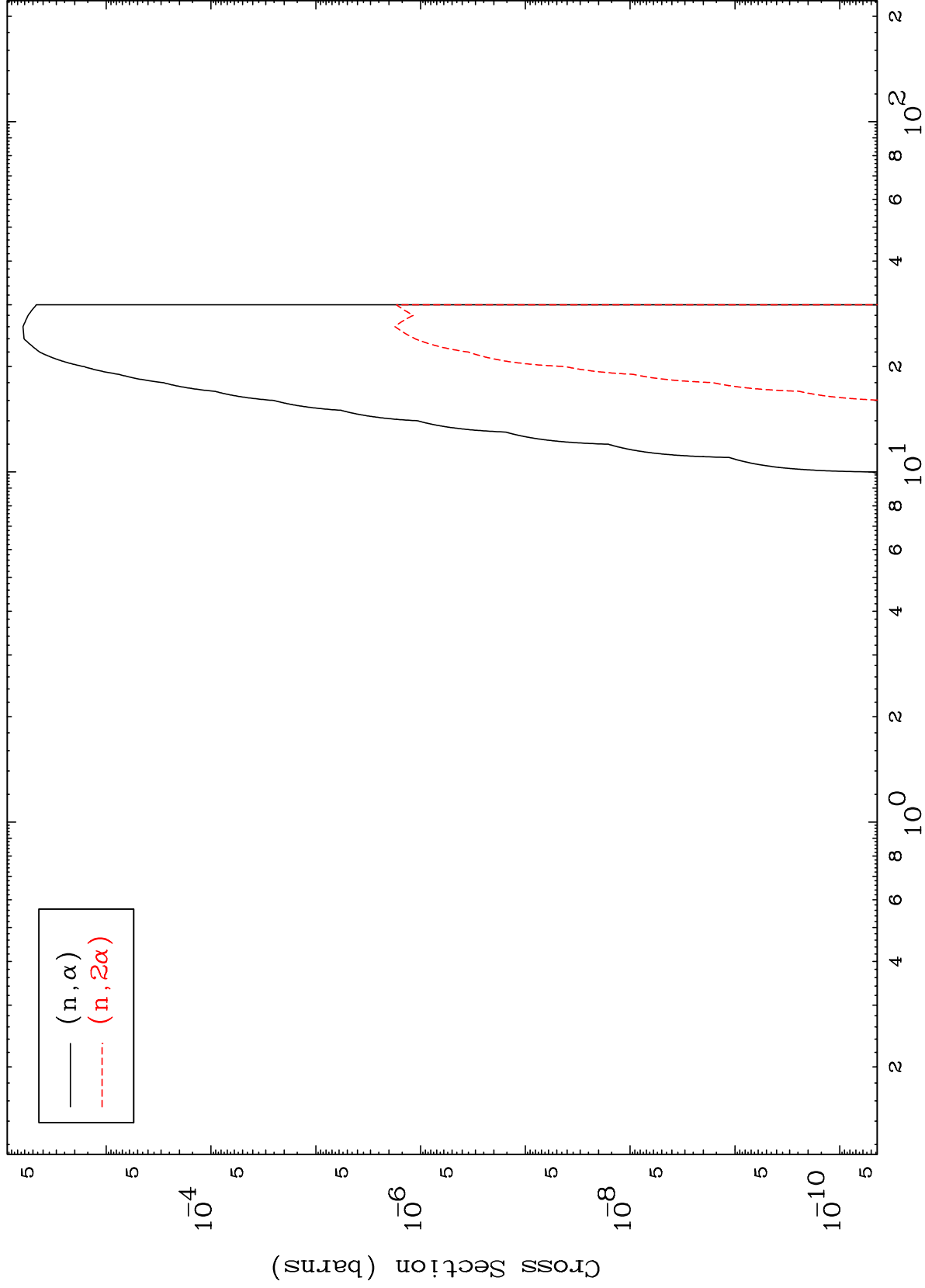


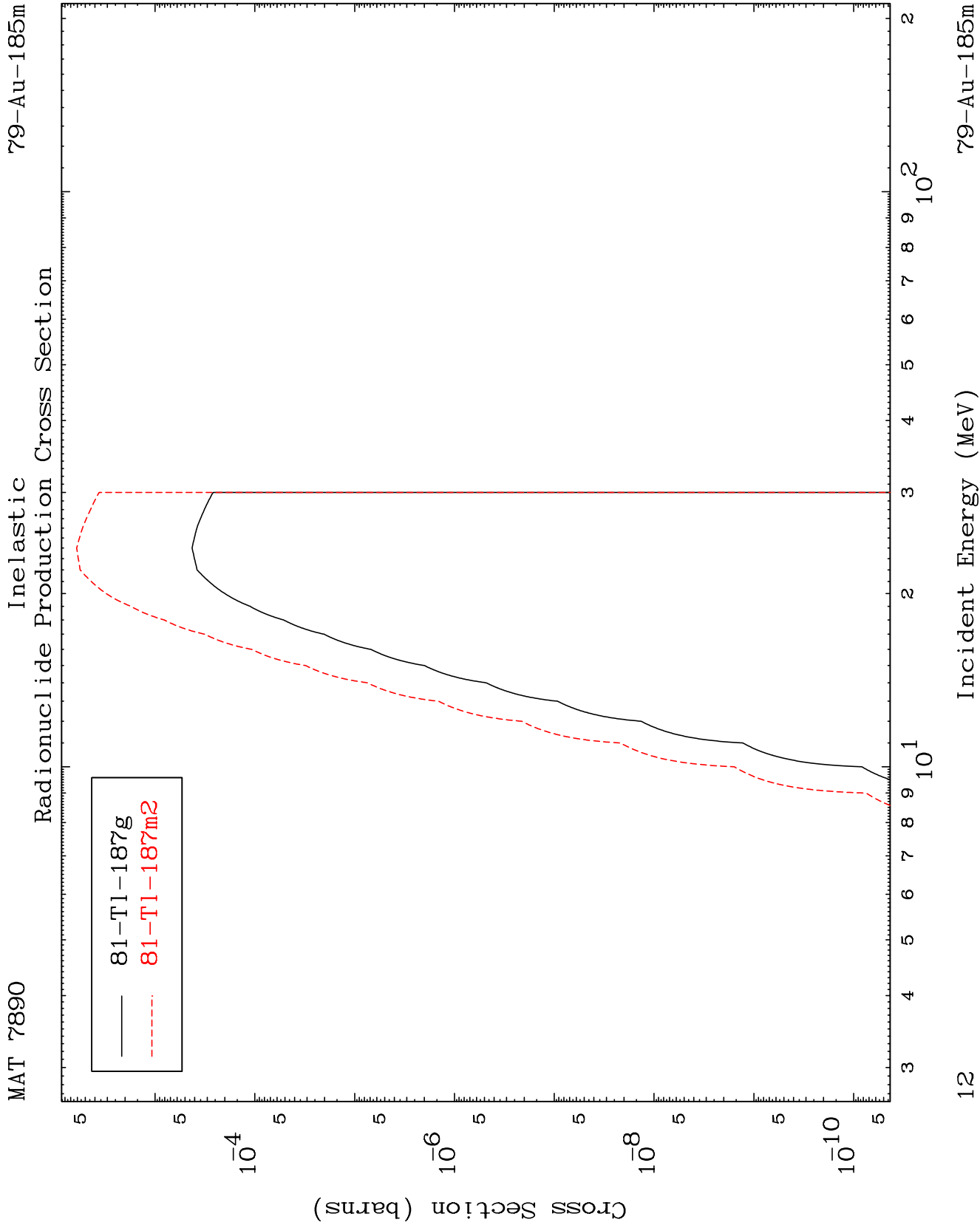
10

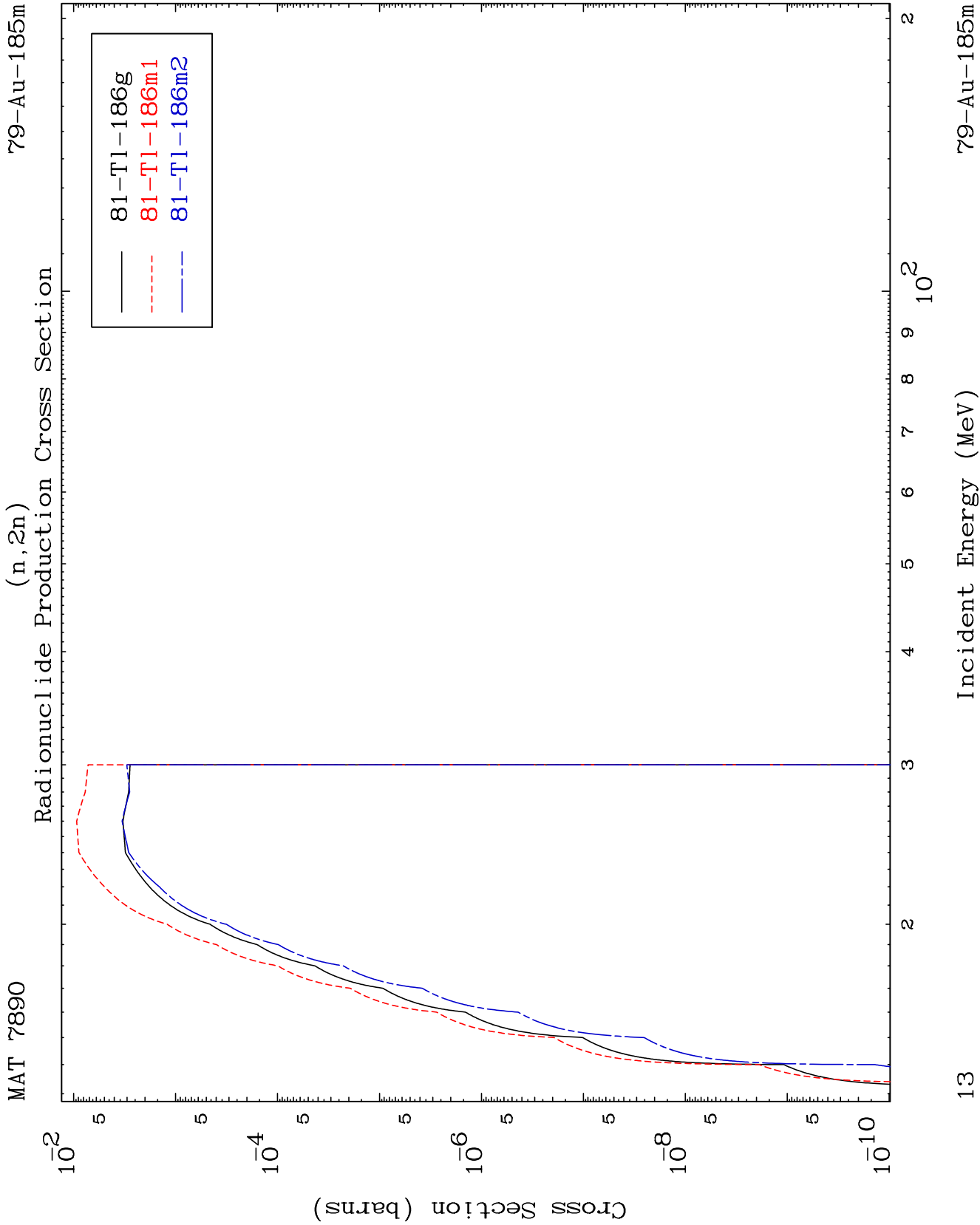
Incident Energy (MeV)

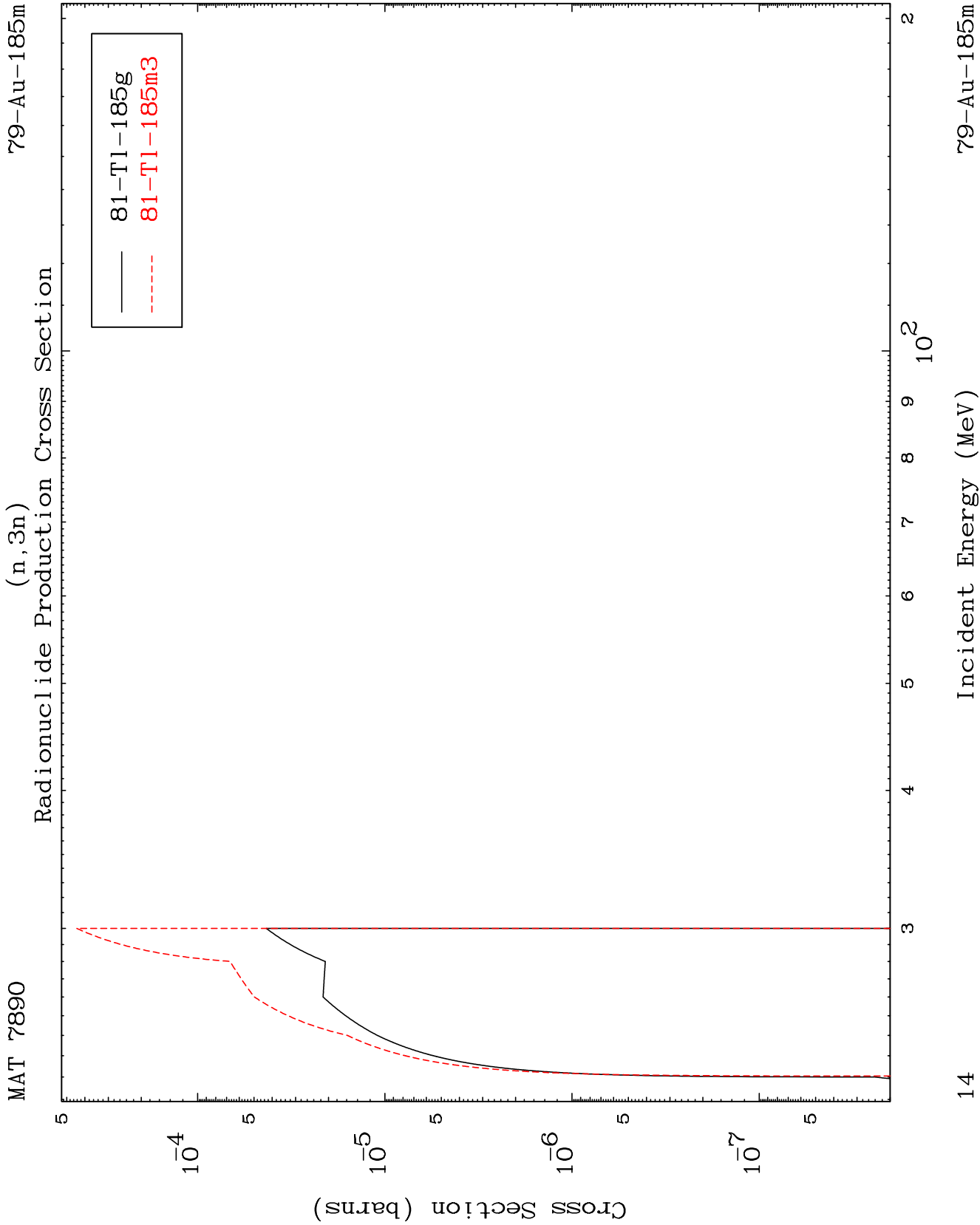
79-Au-185m

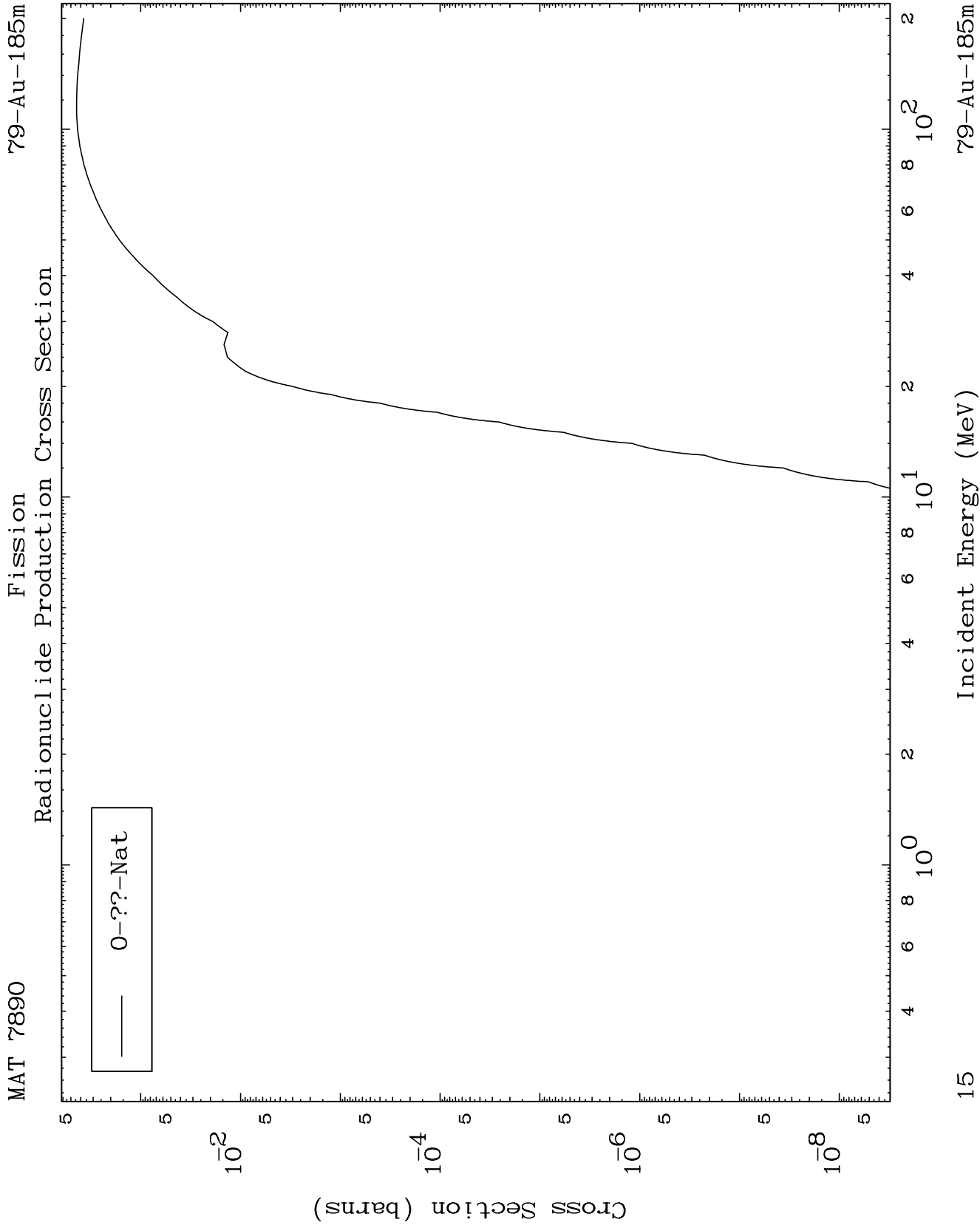
(He-3, α) Levels
0 Kelvin Cross Sections

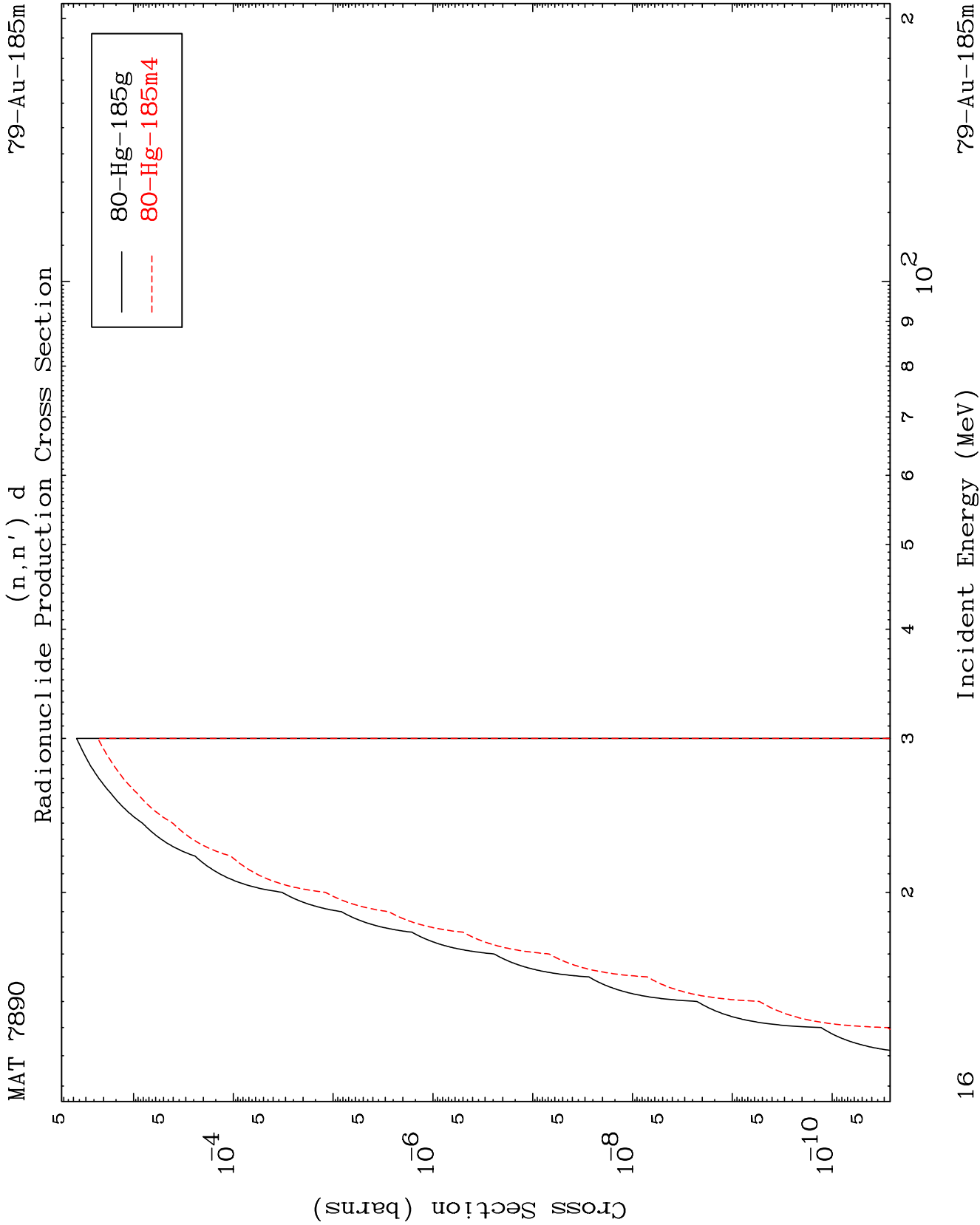


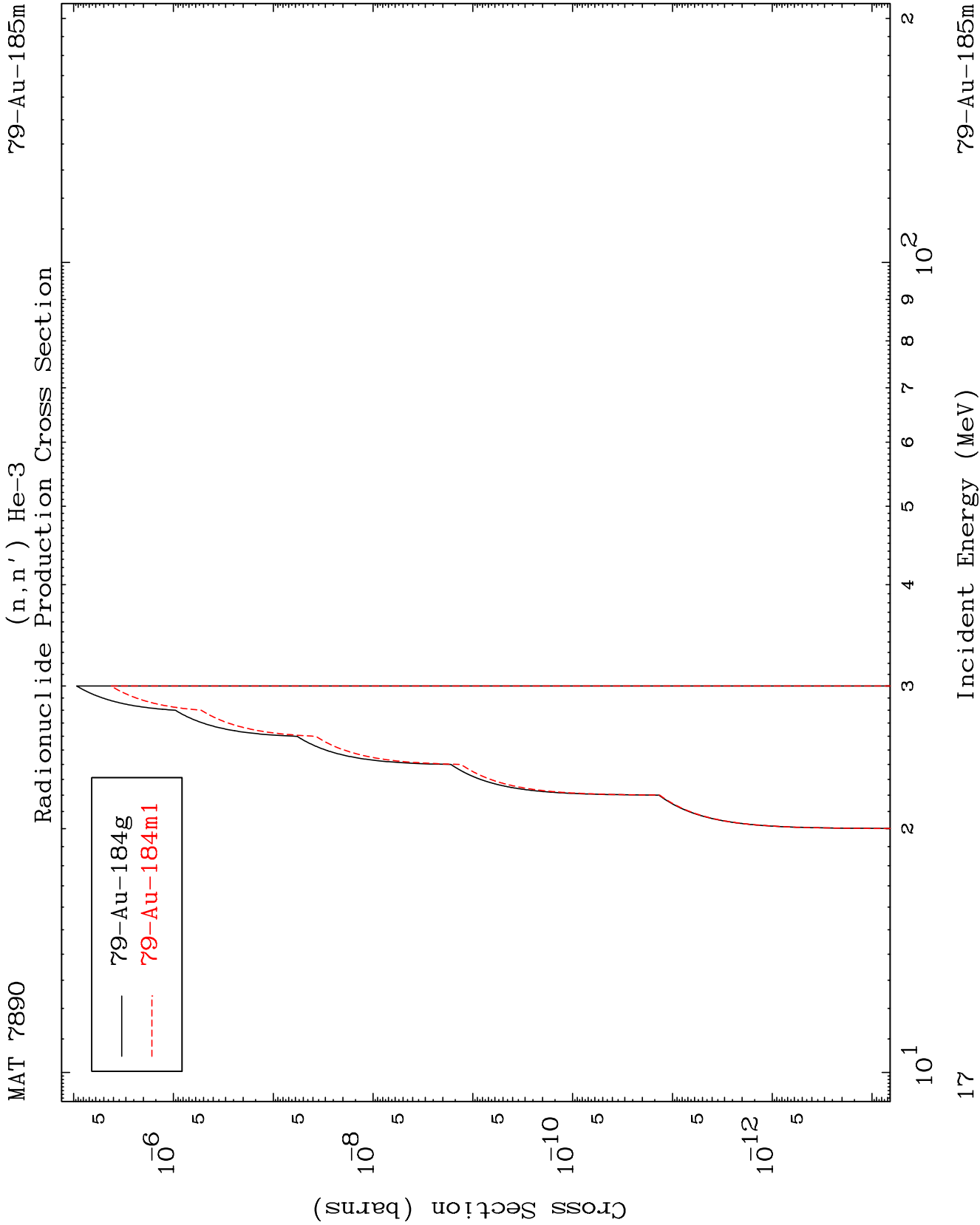


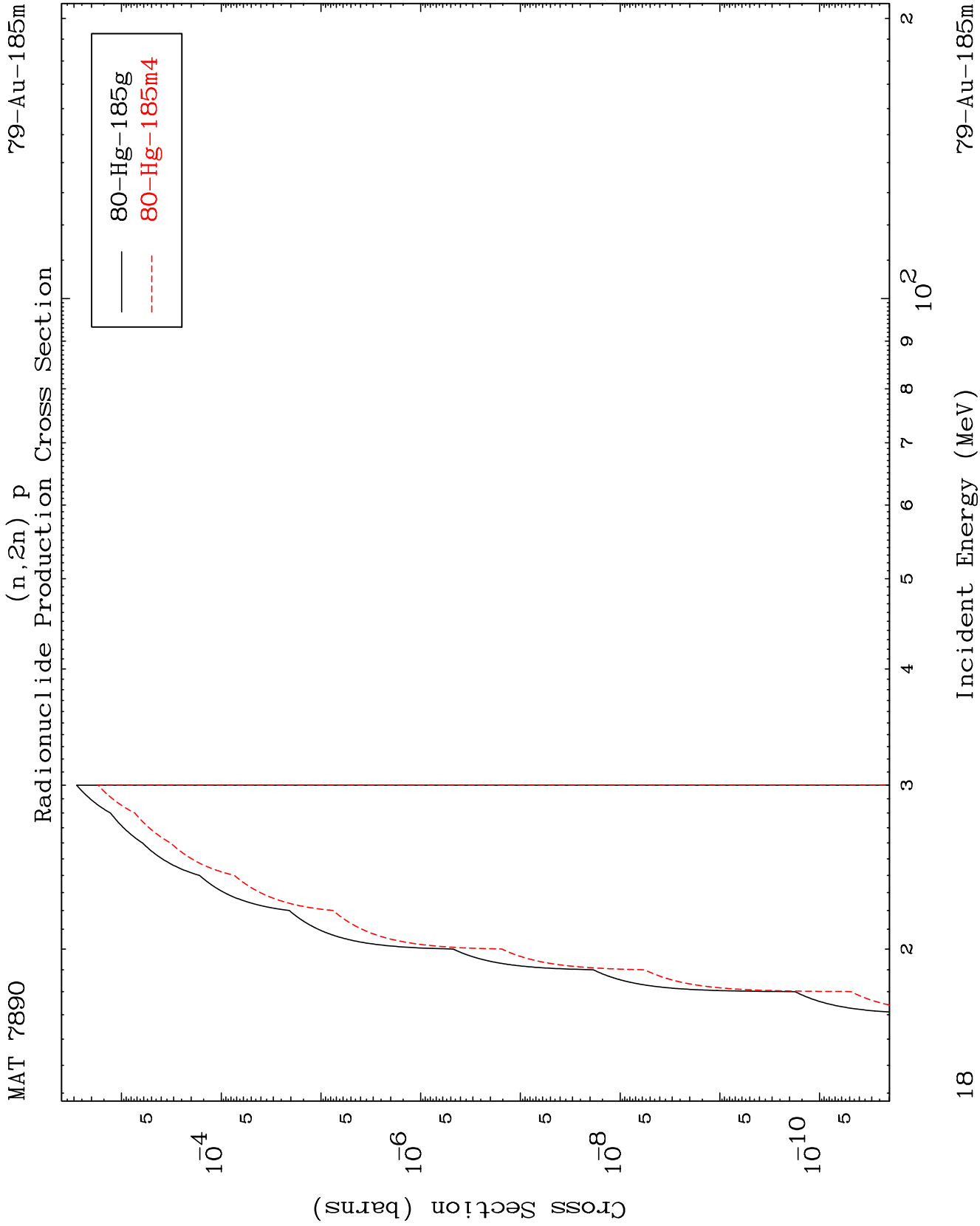








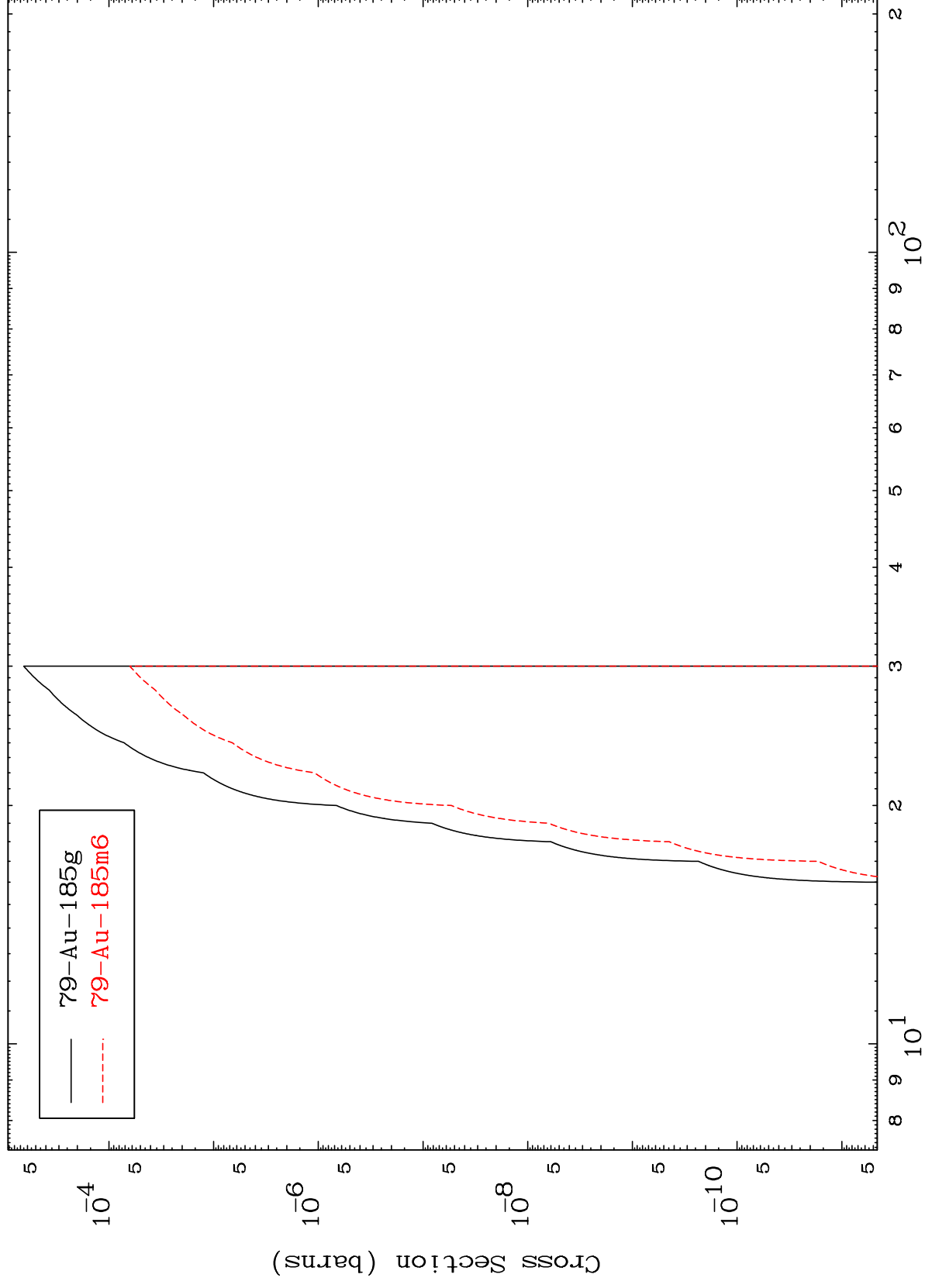




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79-Au-185m

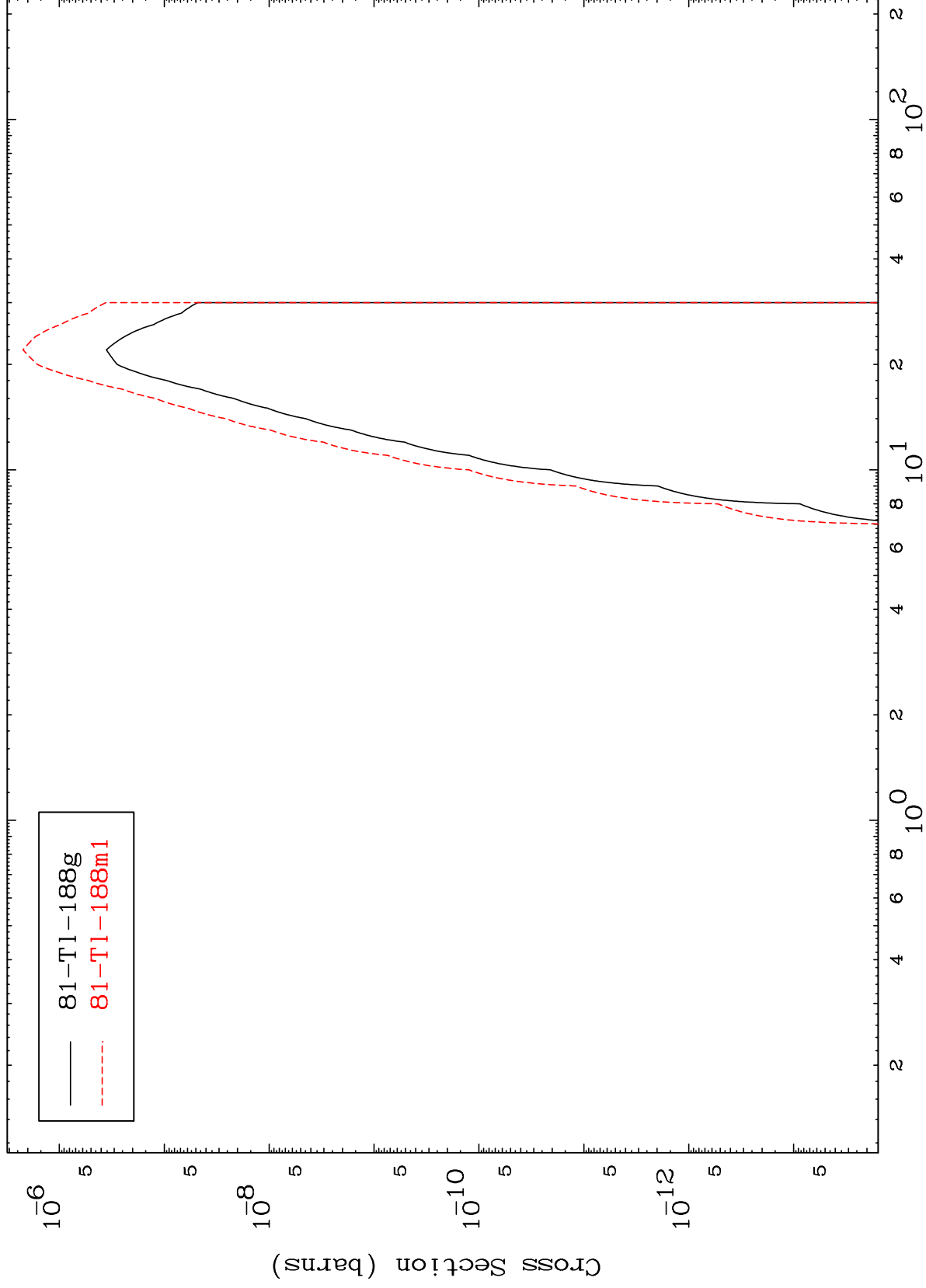
(n,2n) p
Radionuclide Production Cross Section



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⁷⁹Au-185m

Radionuclide Production Cross Section



20

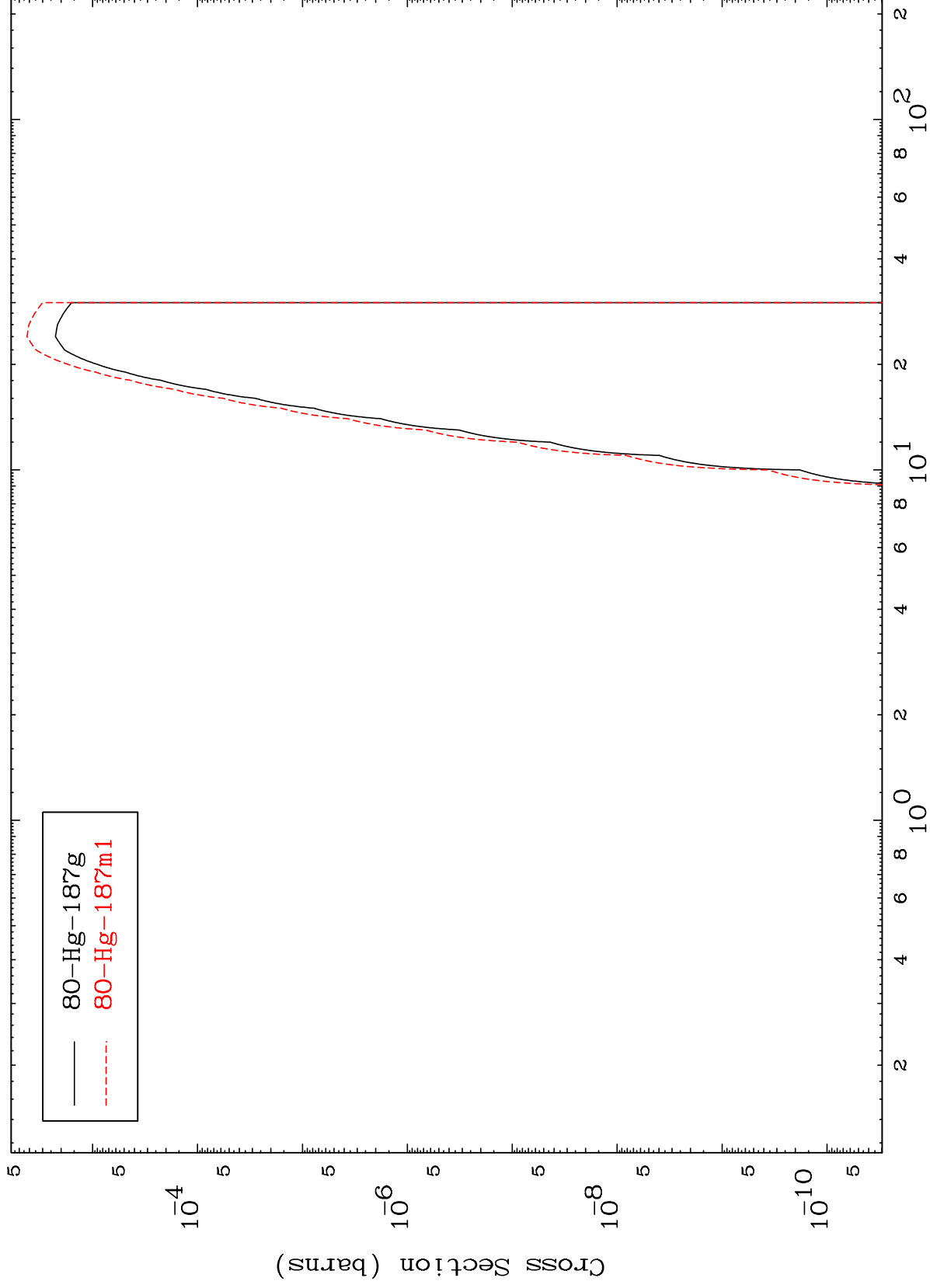
Incident Energy (MeV)

⁷⁹Au-185m

MAT 7890

$^{79}\text{Au-185m}$

Radionuclide Production Cross Section



21

$^{79}\text{Au-185m}$

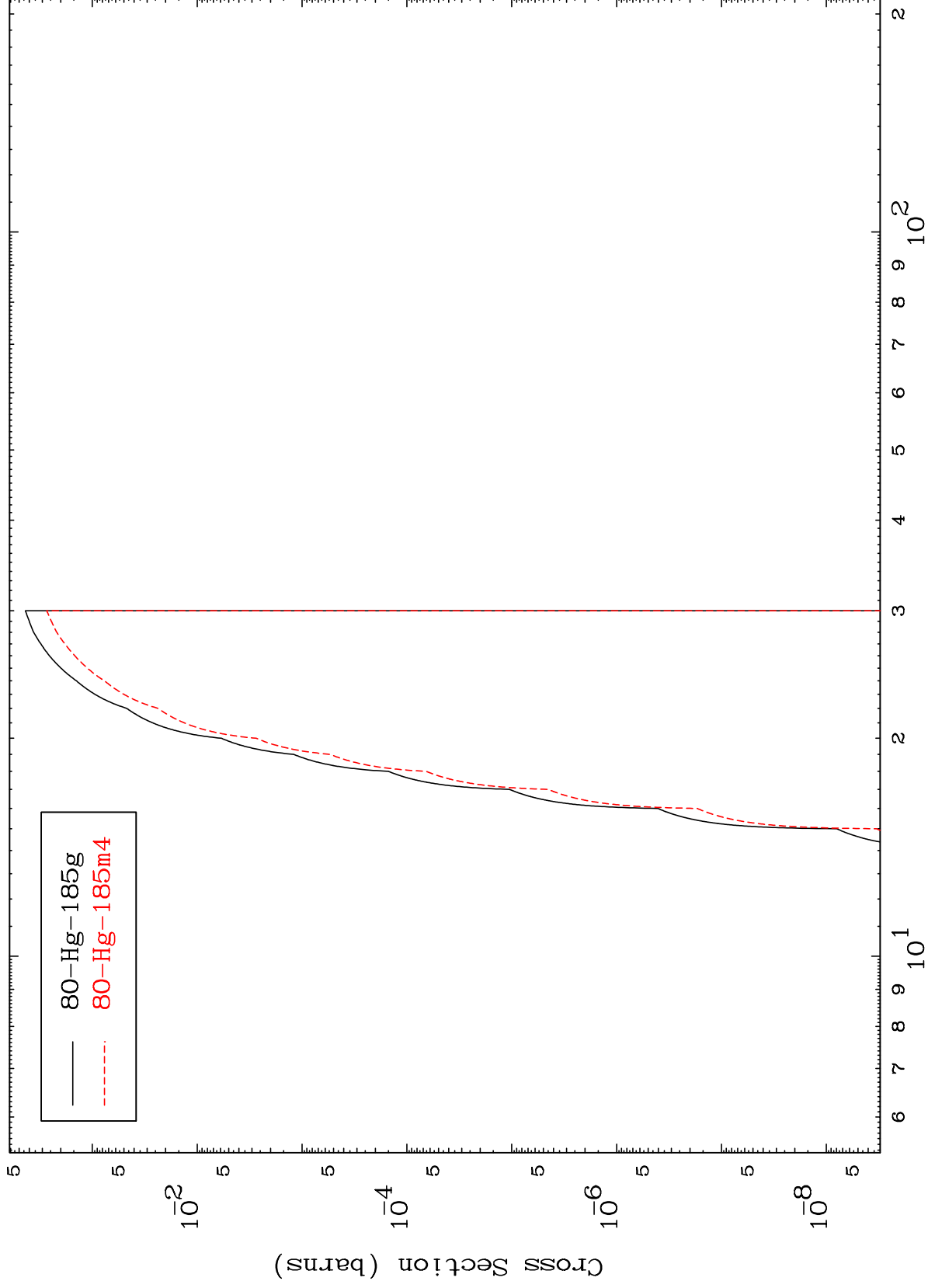
Incident Energy (MeV)

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79-Au-185m

Radionuclide Production Cross Section

(n,t)



22

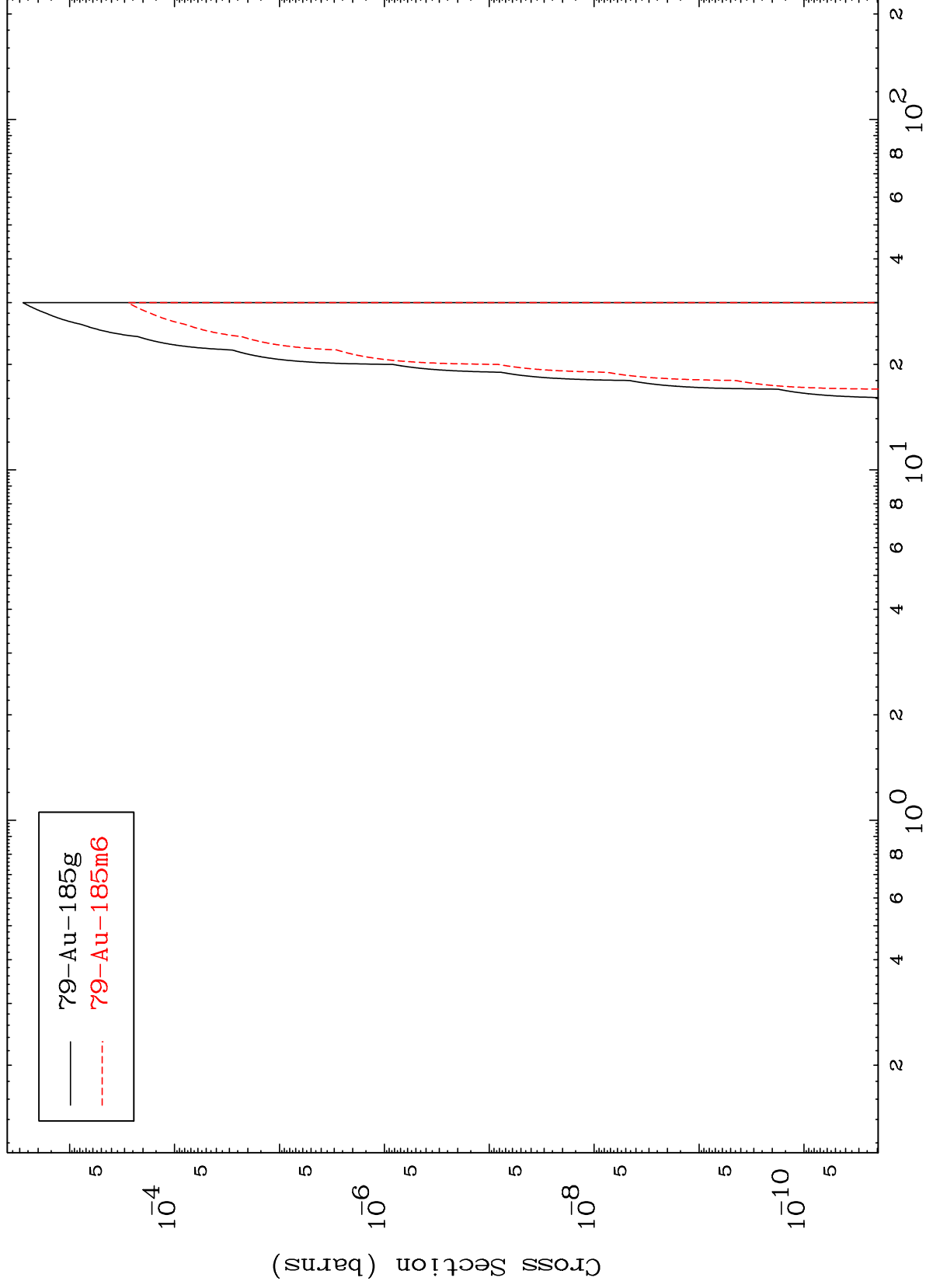
Incident Energy (MeV)

79-Au-185m

MAT 7890

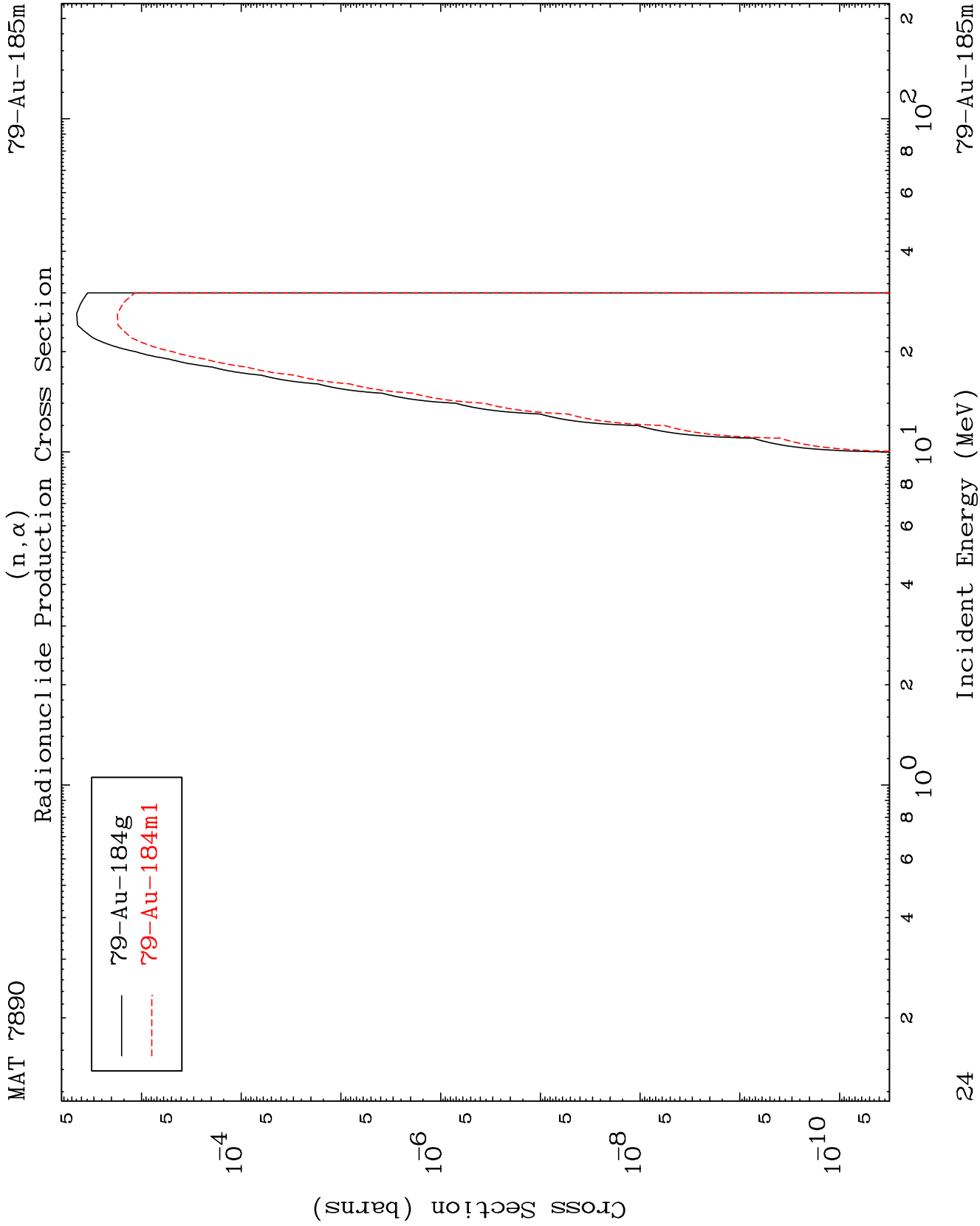
⁷⁹Au-185m

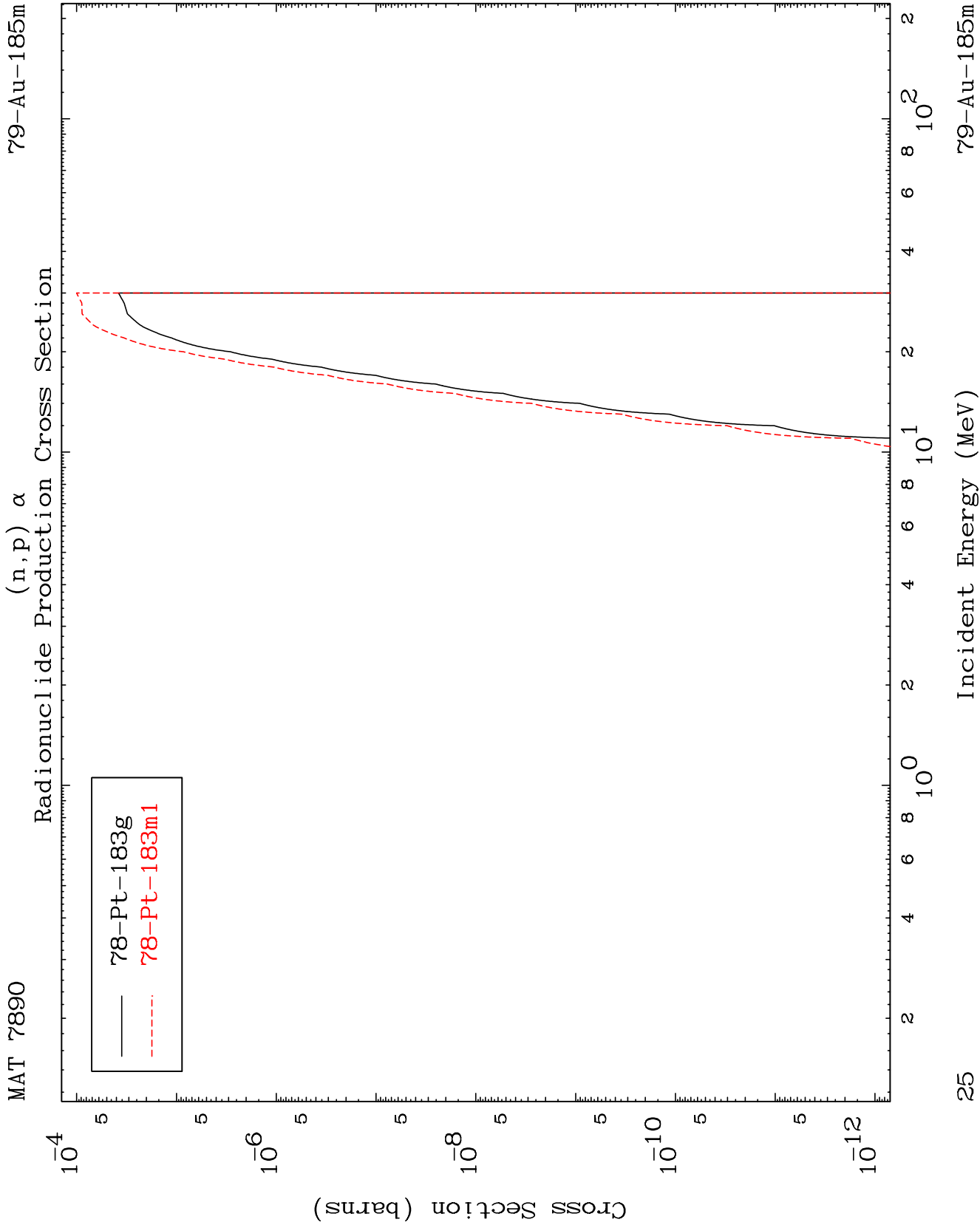
Radionuclide Production Cross Section



23

⁷⁹Au-185m

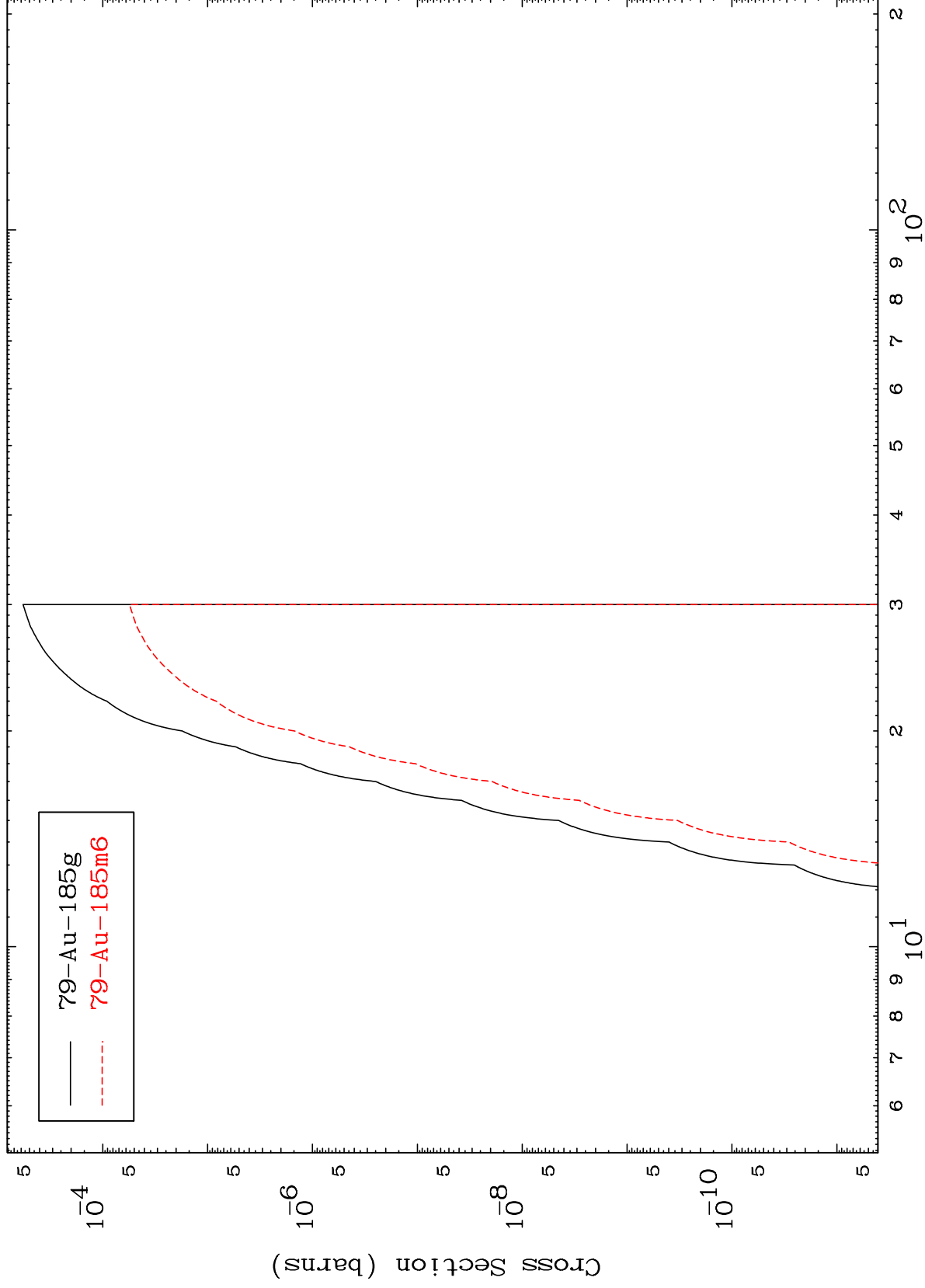




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$^{79}\text{Au-185m}$

(n,p) d
Radionuclide Production Cross Section



26

Incident Energy (MeV)

$^{79}\text{Au-185m}$

