

Program EVALPLOT
(Version 2021-1)

by

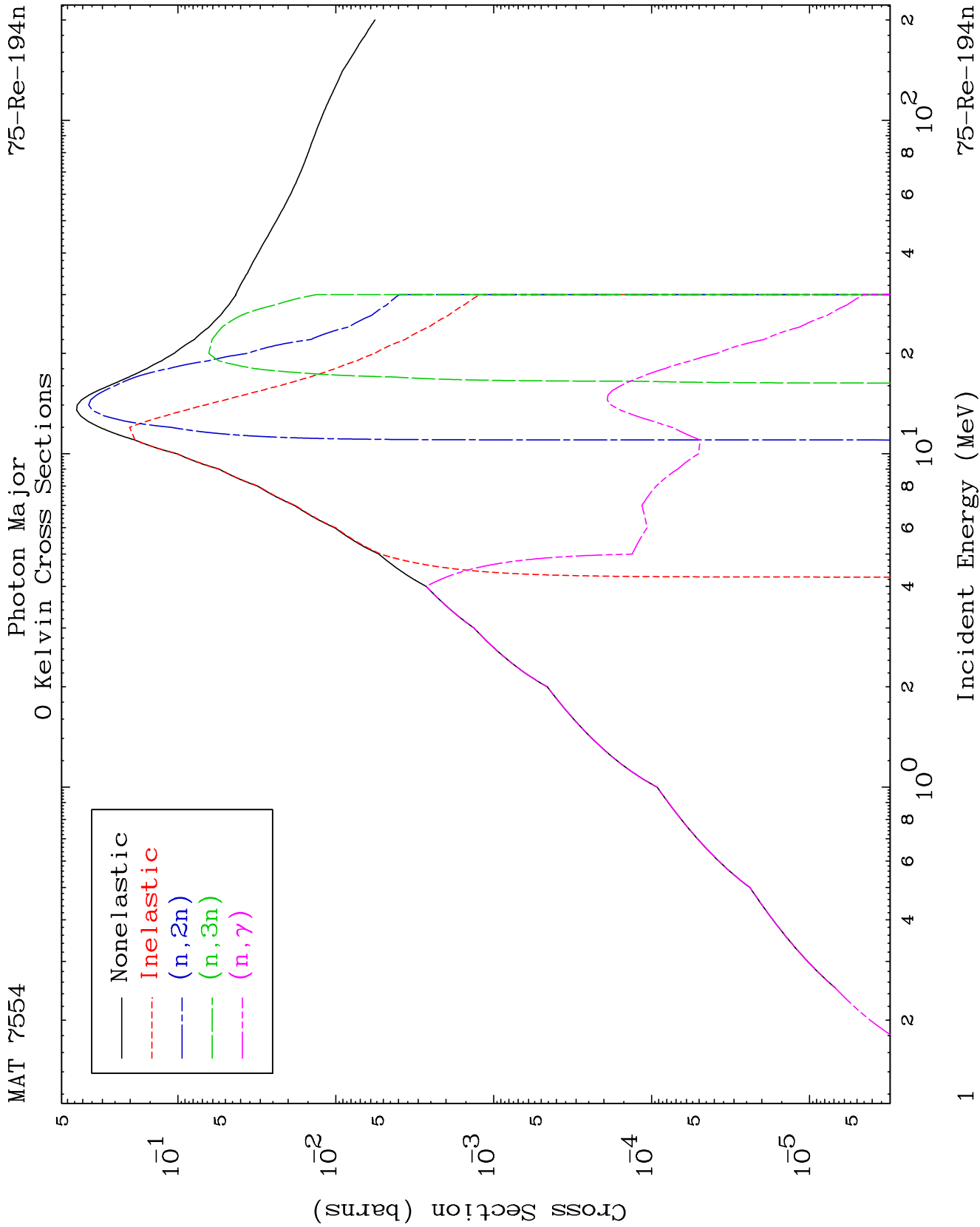
Dermott E. Cullen
(Present Contact Information)

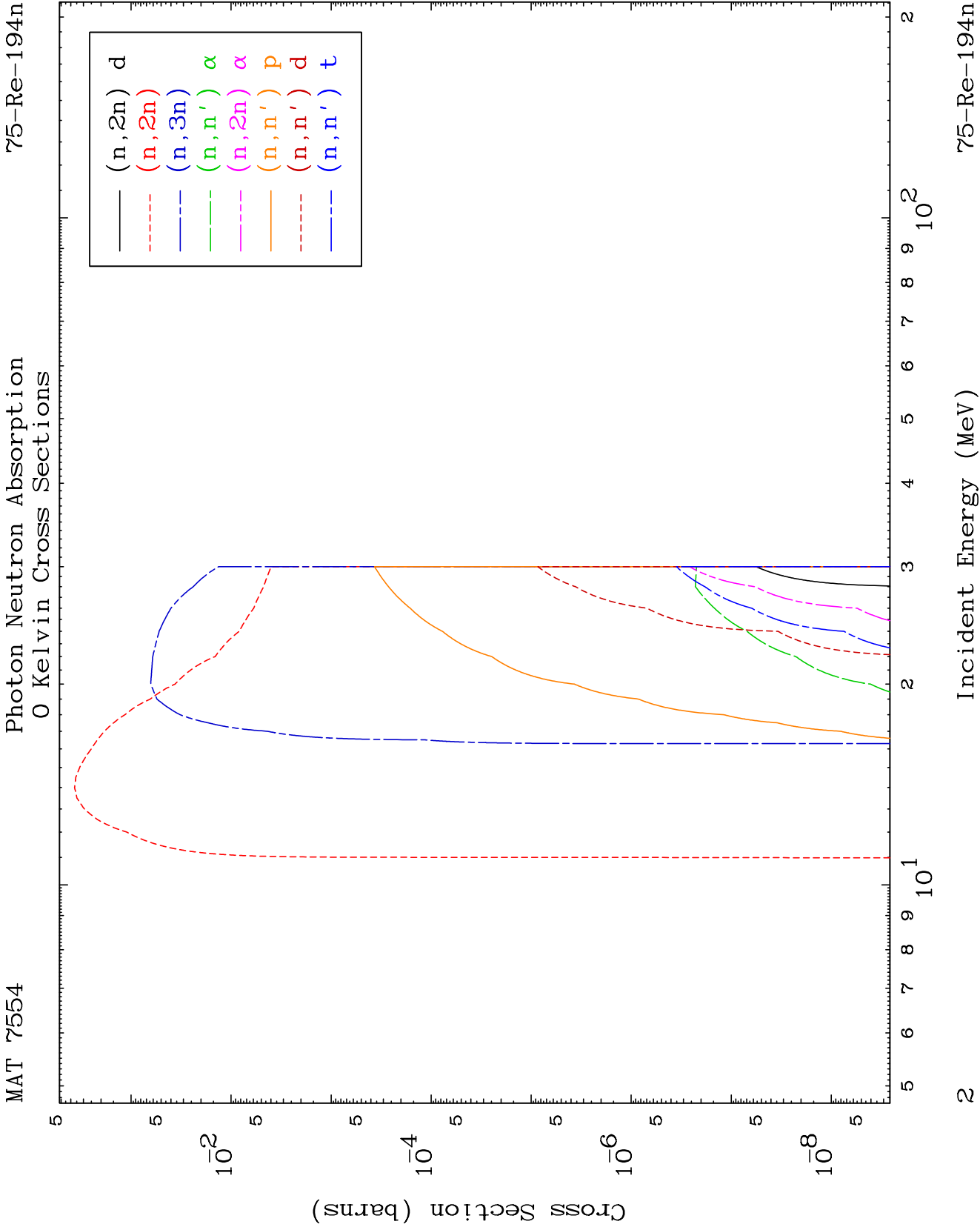
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

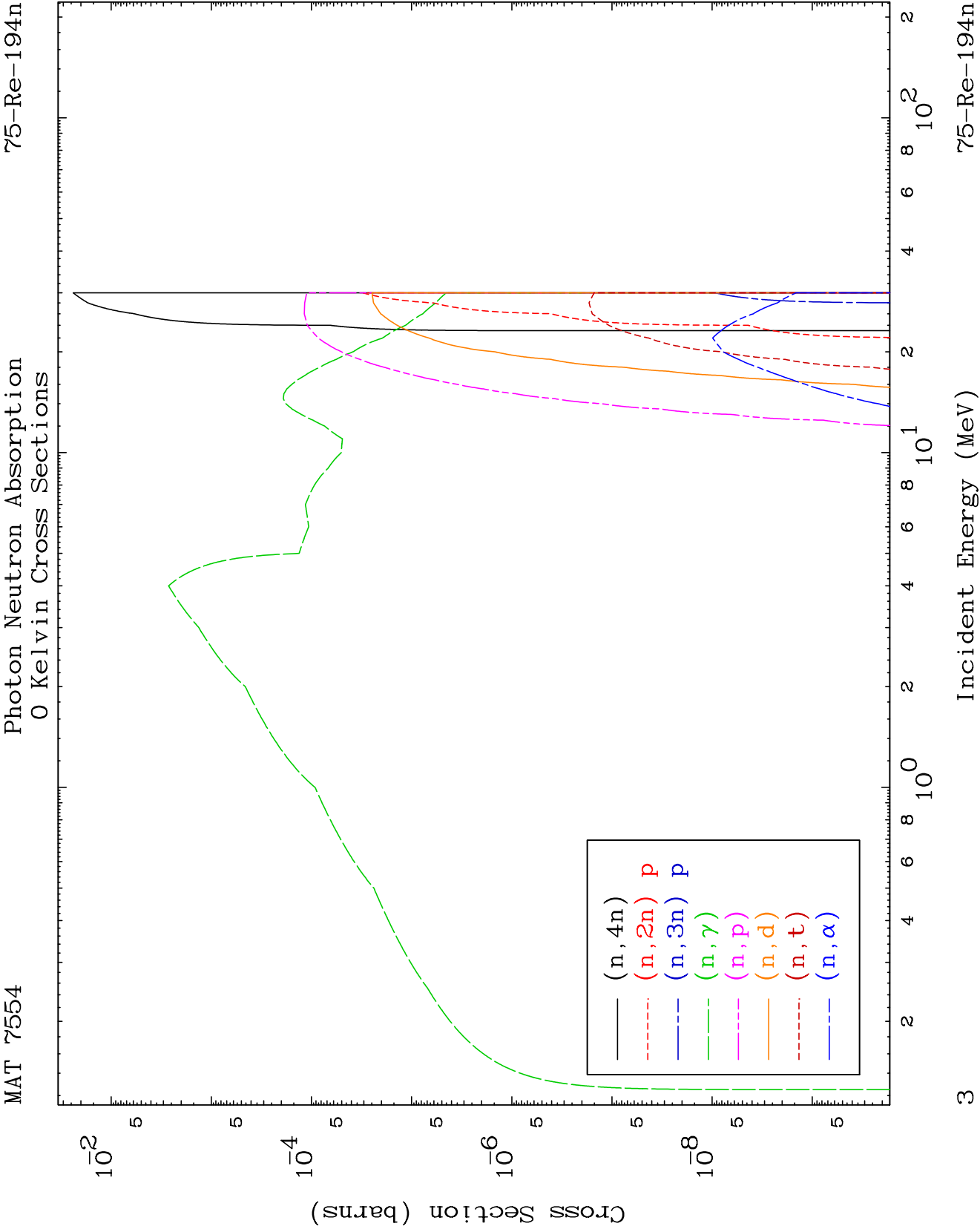
Tele: 925-443-1911

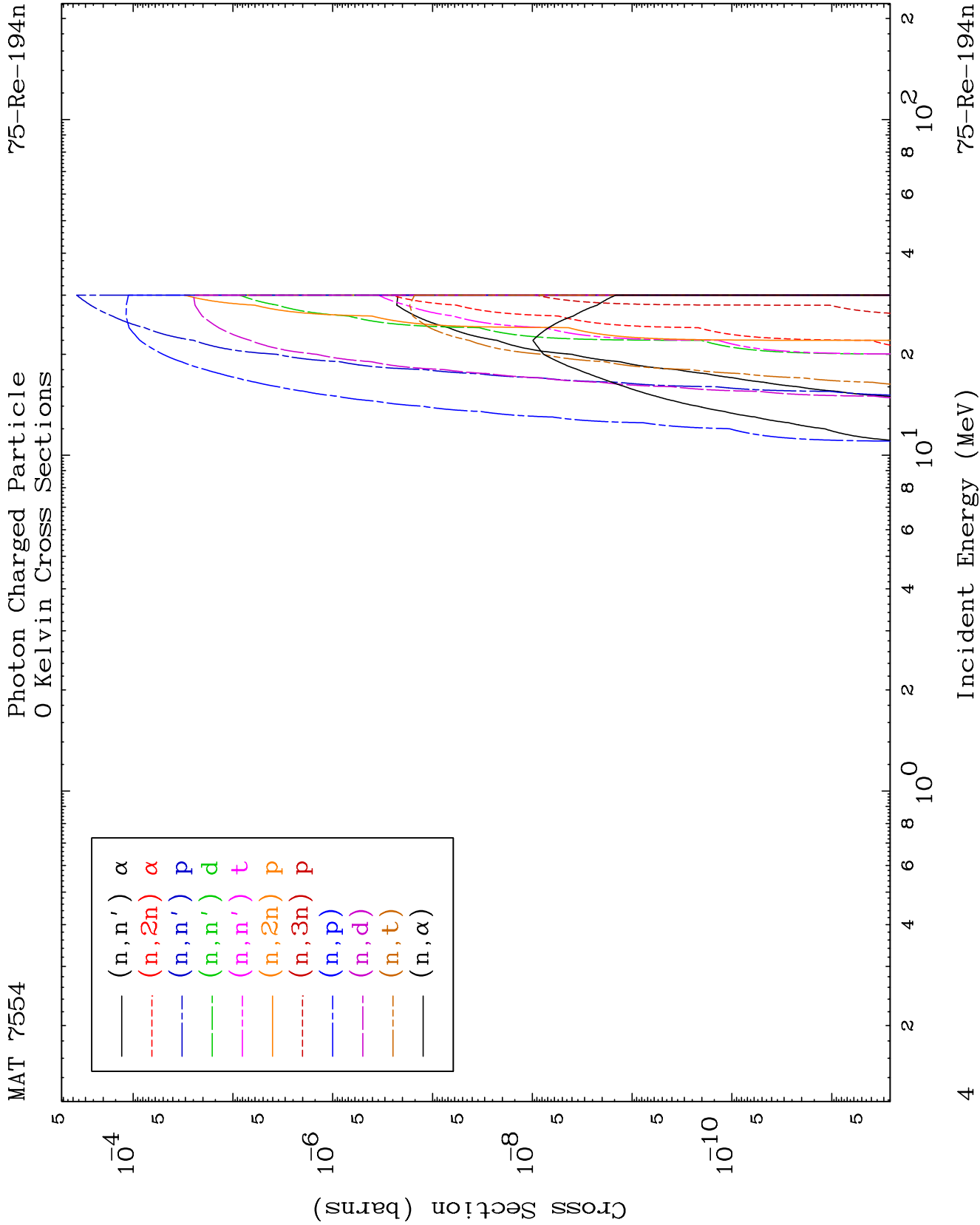
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







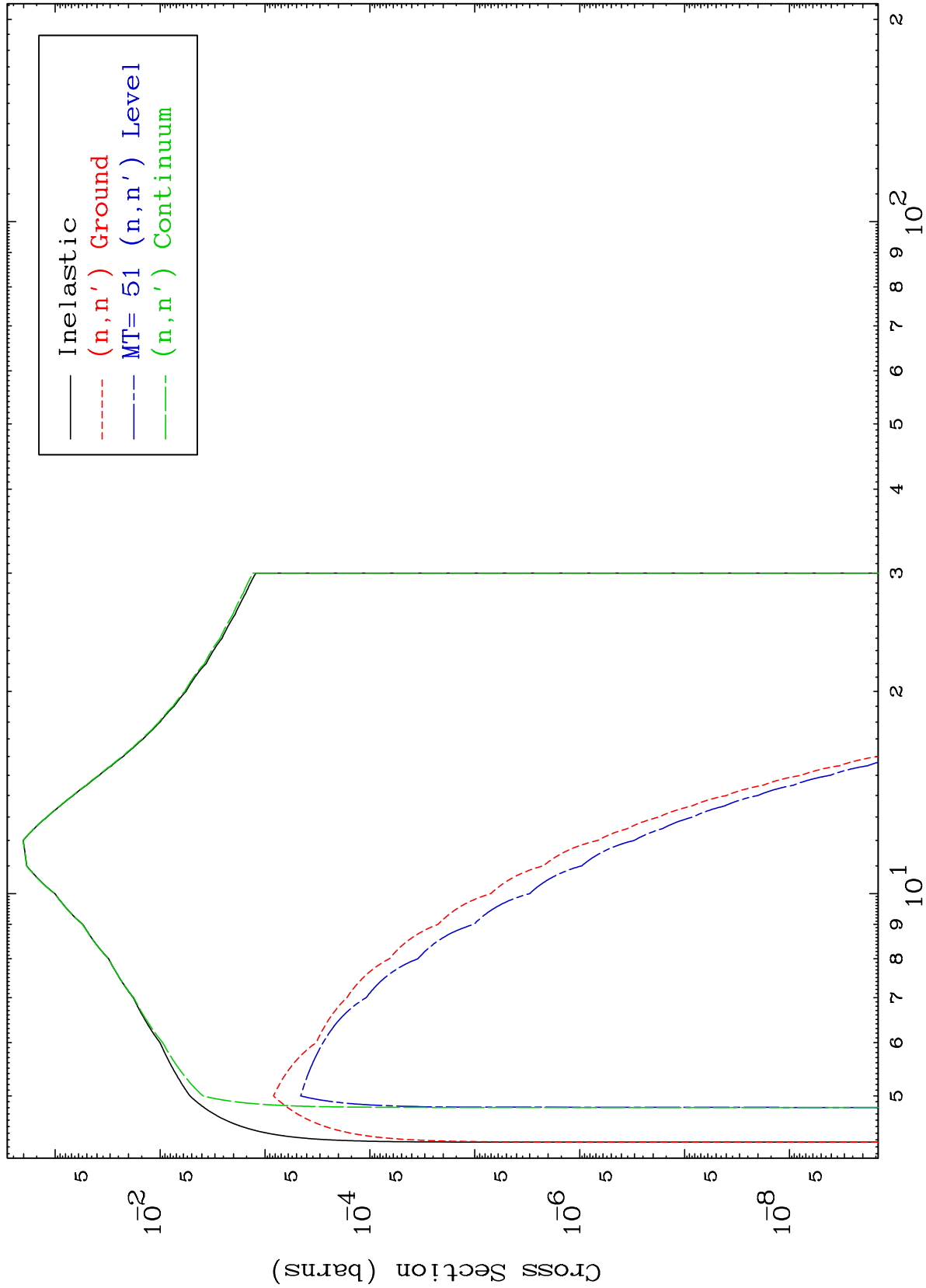


MAT 7554

(γ, n') Levels

0 Kelvin Cross Sections

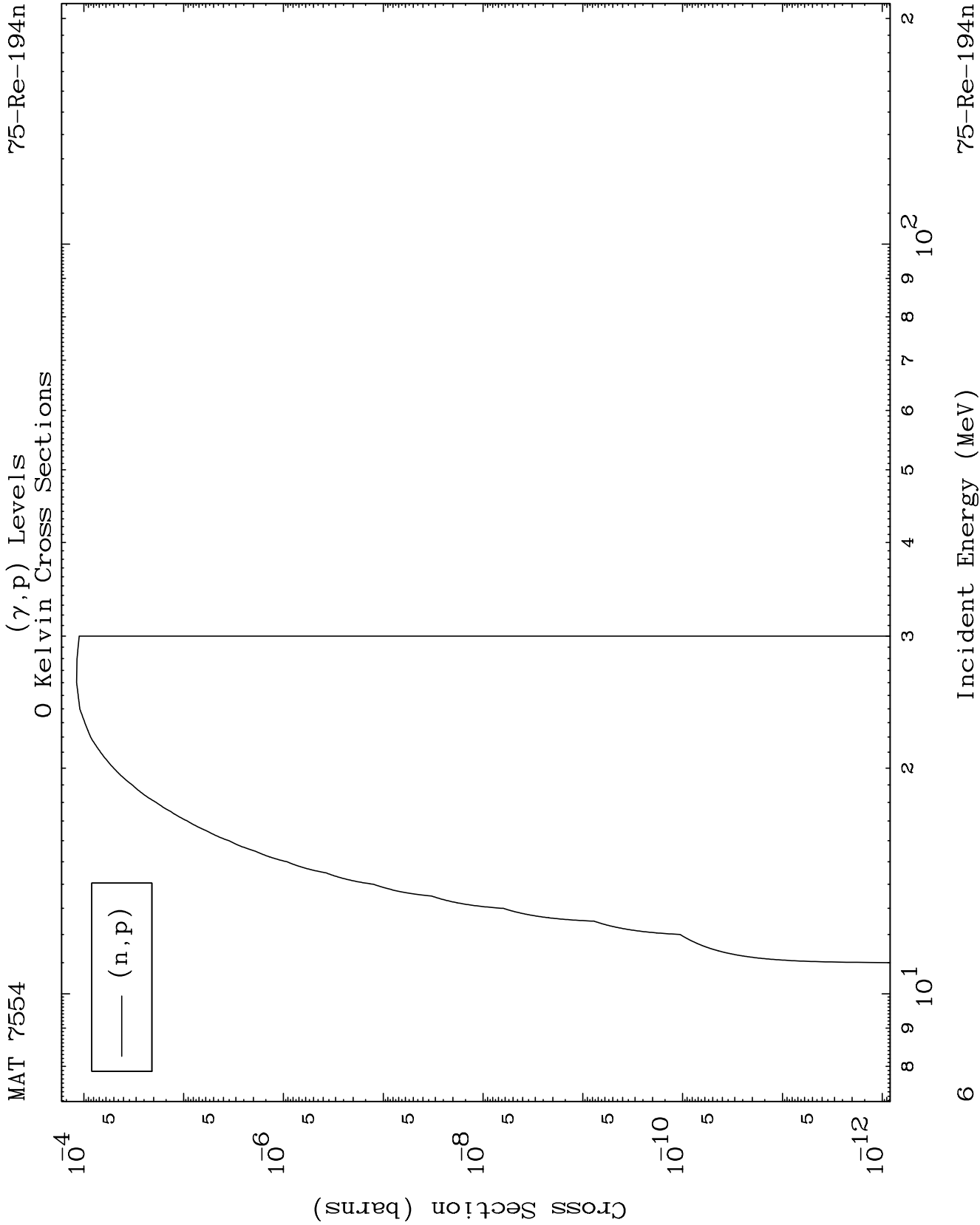
⁷⁵Re-¹⁹⁴n



5

Incident Energy (MeV)

⁷⁵Re-¹⁹⁴n

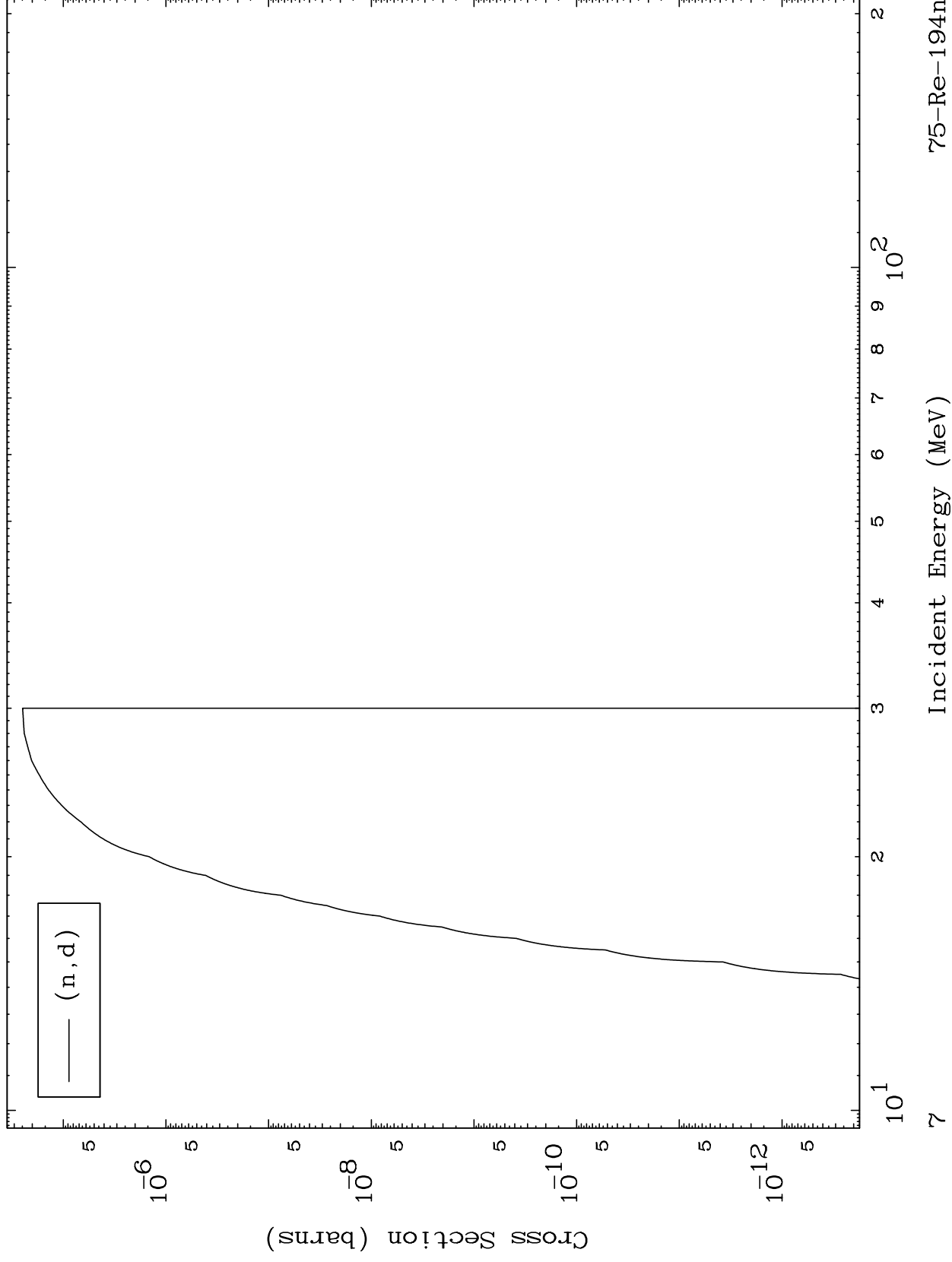


MAT 7554

(γ, d) Levels

$^{75}\text{Re-194n}$

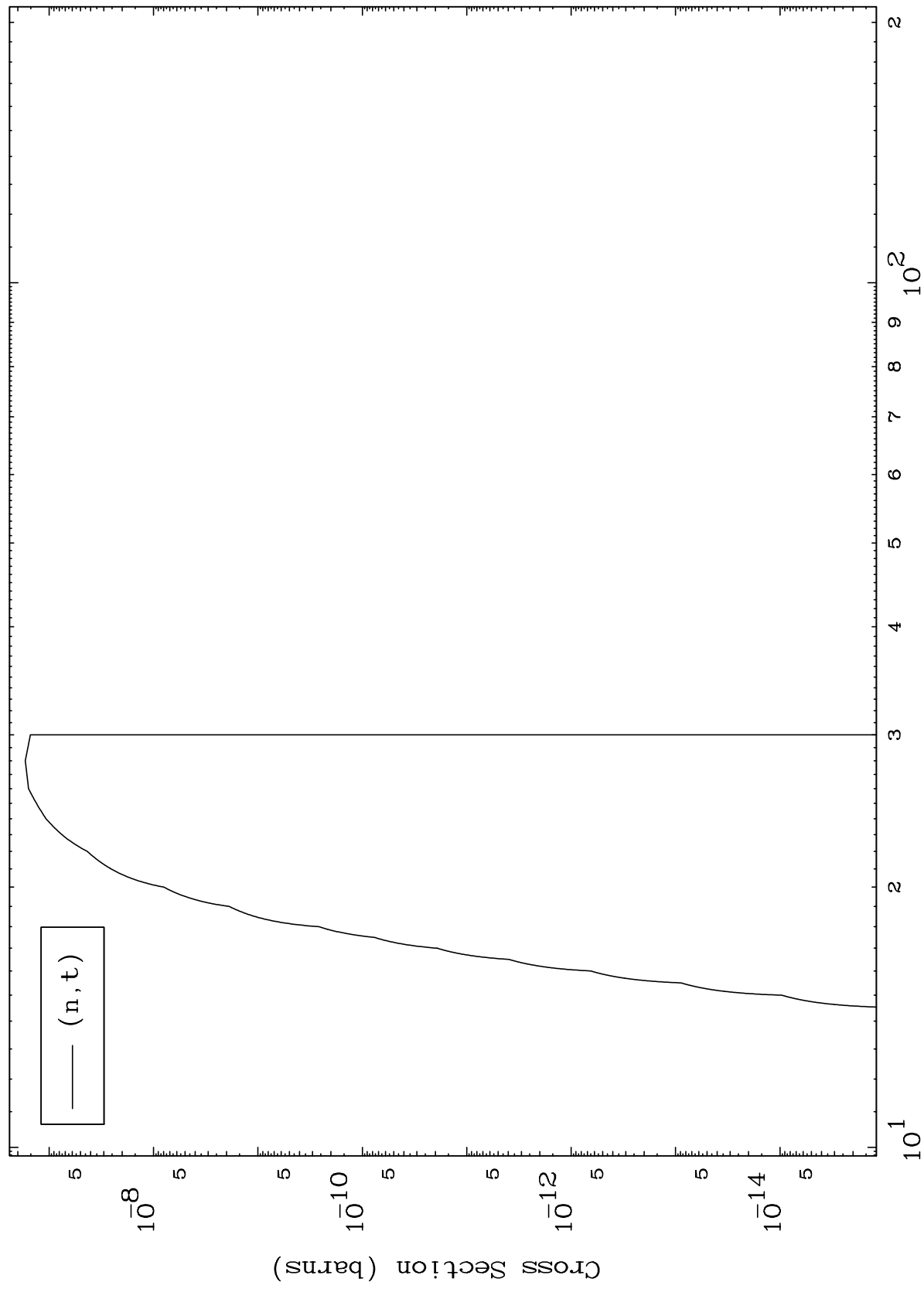
0 Kelvin Cross Sections



MAT 7554

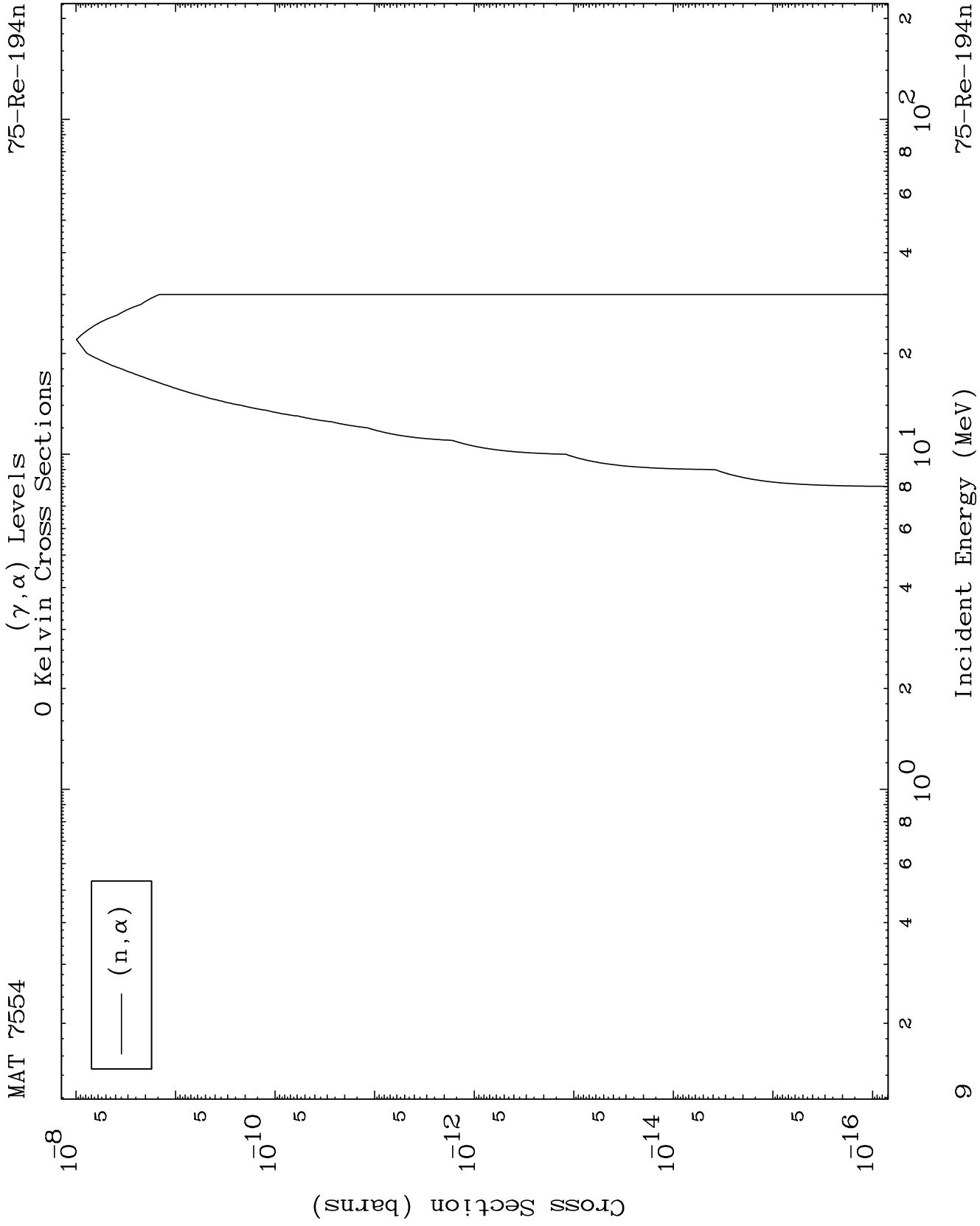
75-Re-194n

(γ, t) Levels
0 Kelvin Cross Sections



75-Re-194n

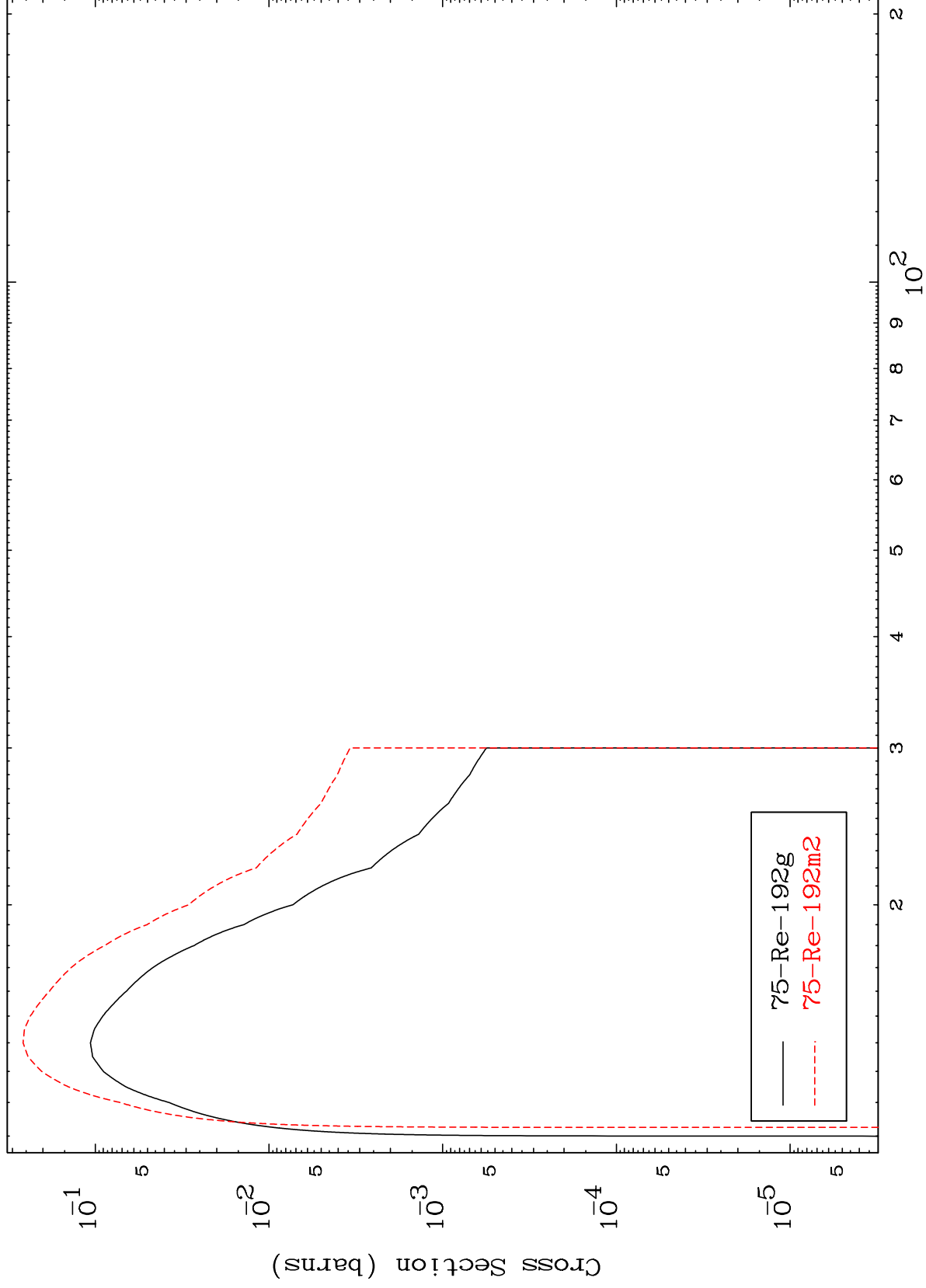
Incident Energy (MeV)



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$^{75}\text{Re-194n}$

$(n,2n)$
Radionuclide Production Cross Section



$^{75}\text{Re-194n}$

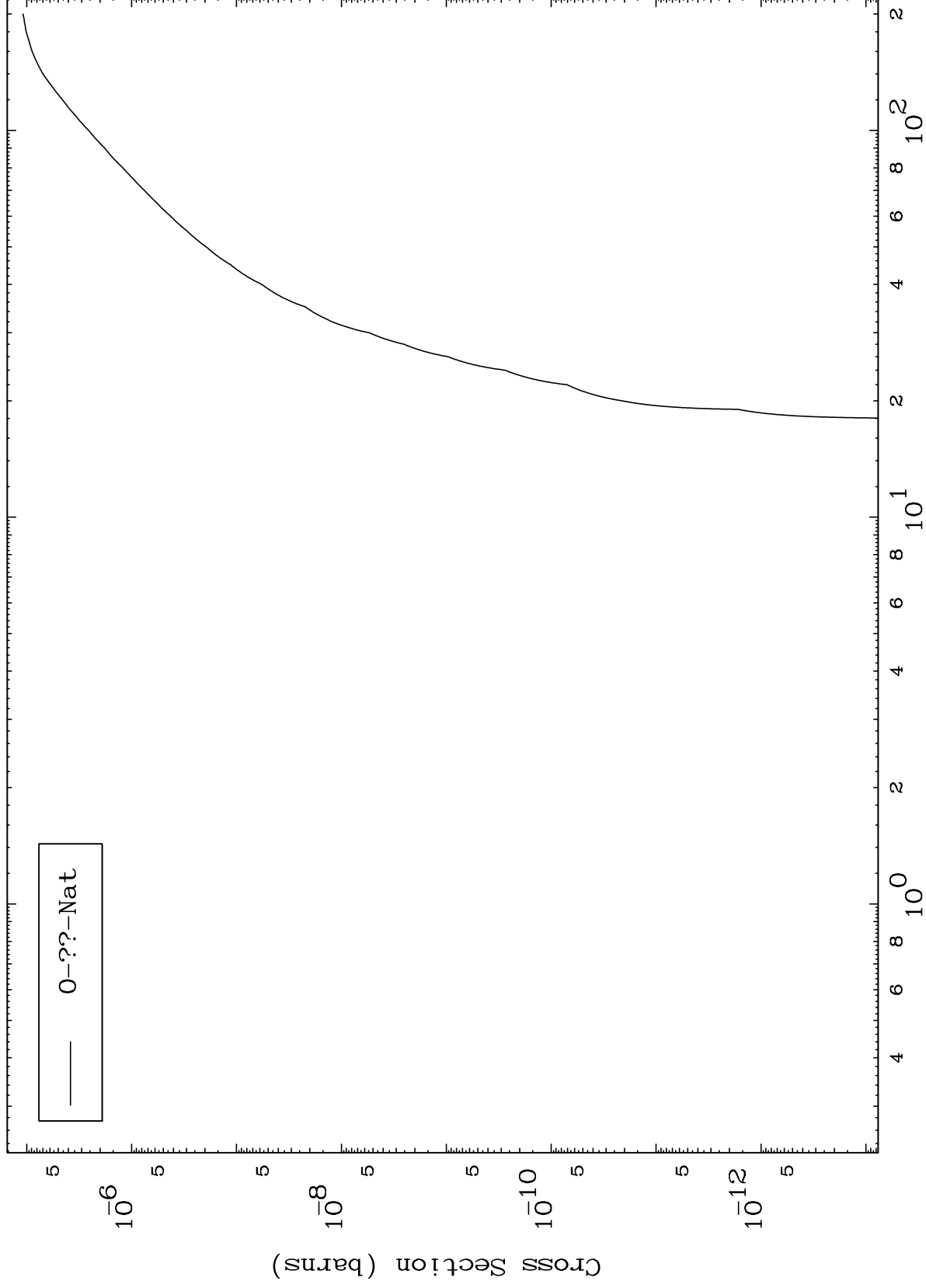
Incident Energy (MeV)

10

MAT 7554

Fission
Radionuclide Production Cross Section

⁷⁵Re-¹⁹⁴n



11

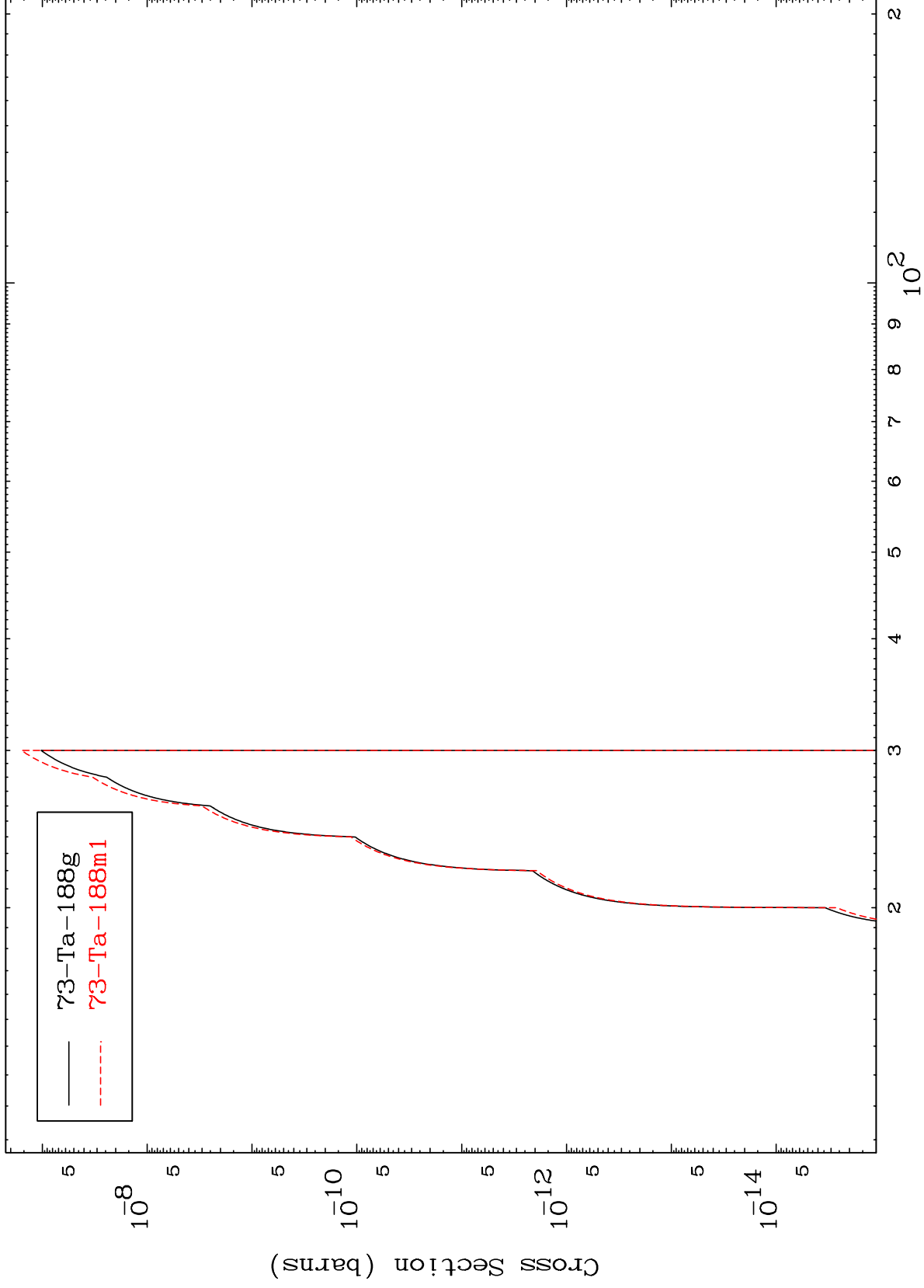
Incident Energy (MeV)

⁷⁵Re-¹⁹⁴n

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$^{75}\text{Re-194n}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

$^{75}\text{Re-194n}$

