

Program EVALPLOT
(Version 2021-1)

by

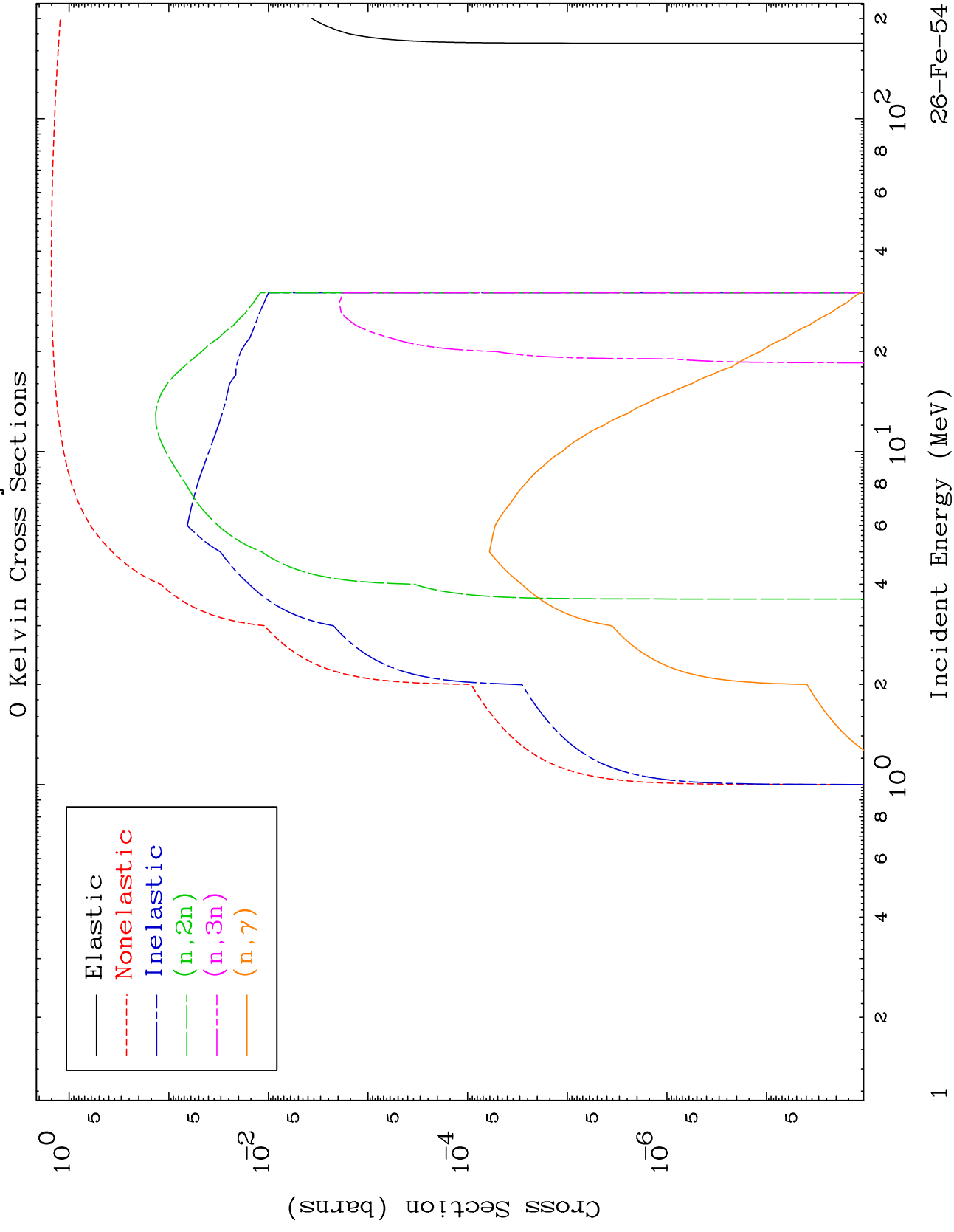
Dermott E. Cullen
(Present Contact Information)

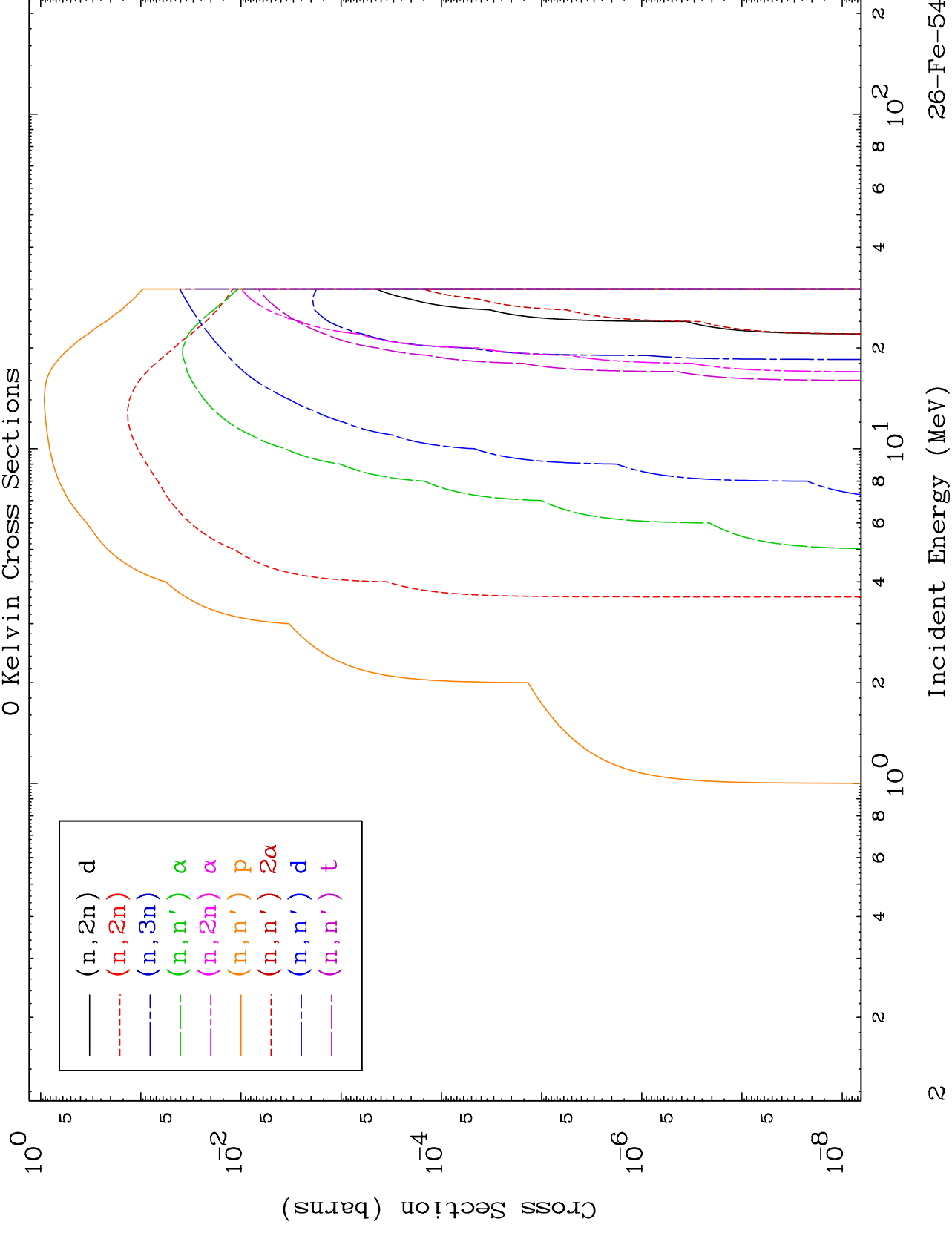
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

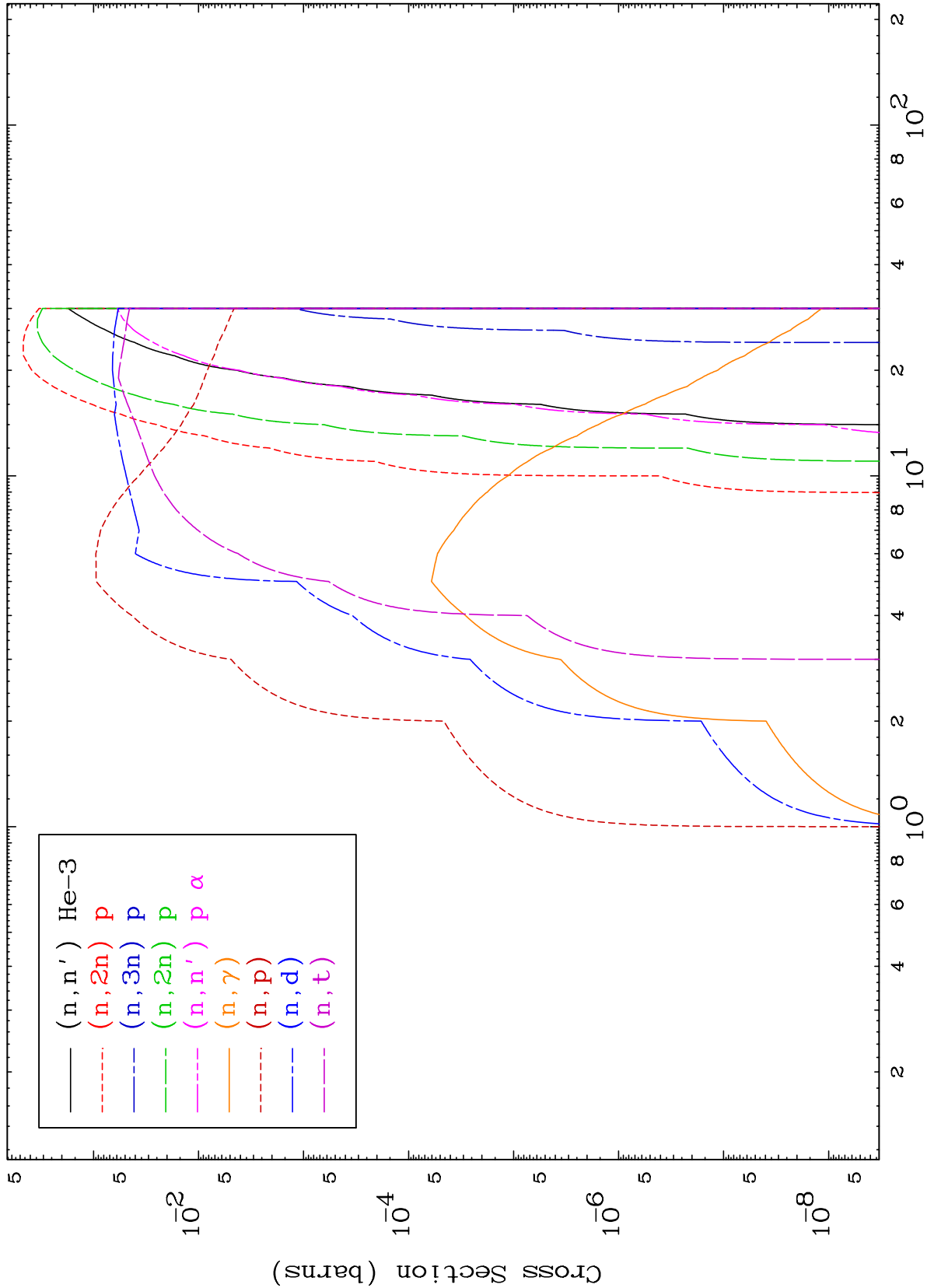
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
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Press Mouse Button to Start



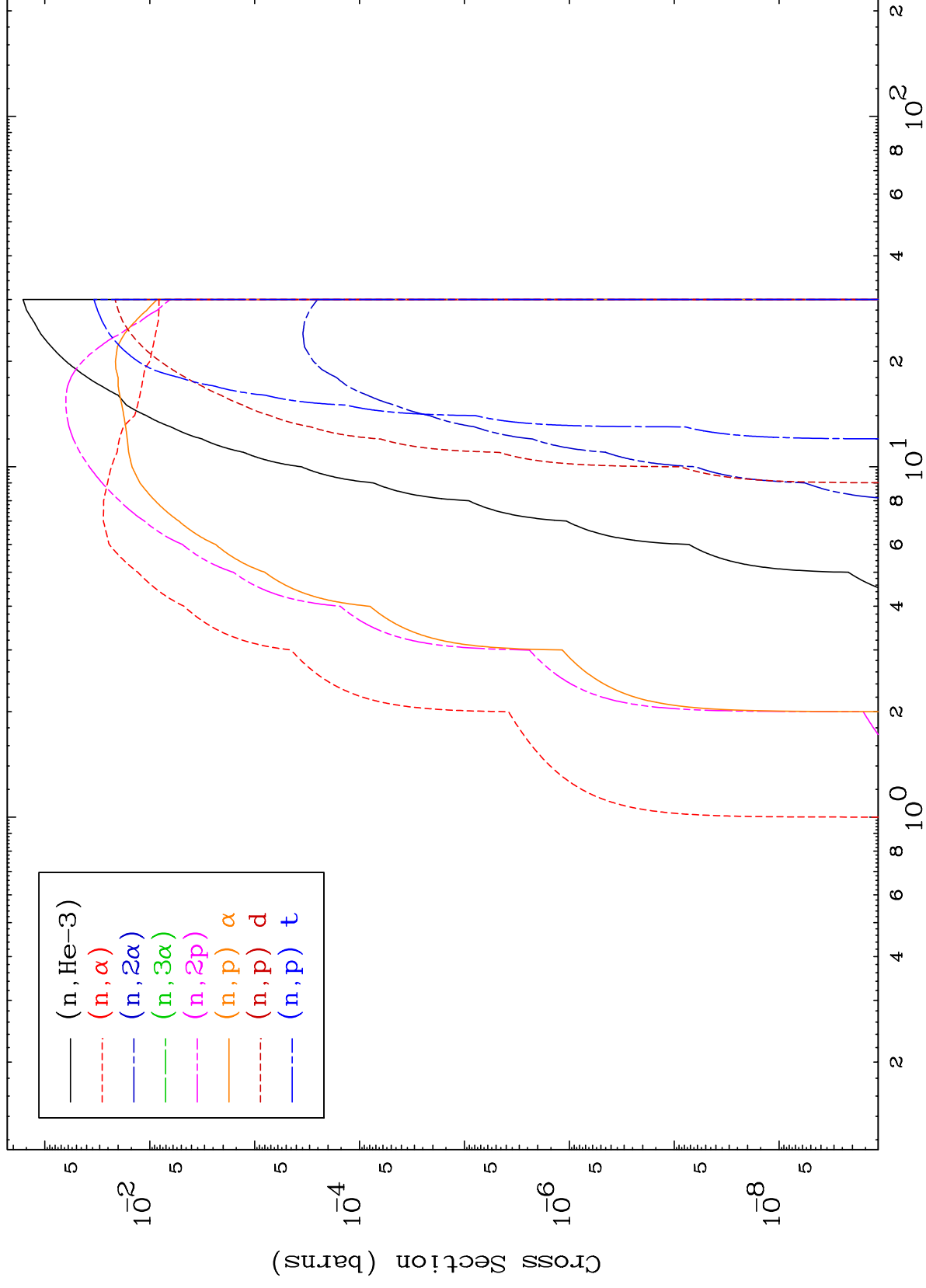


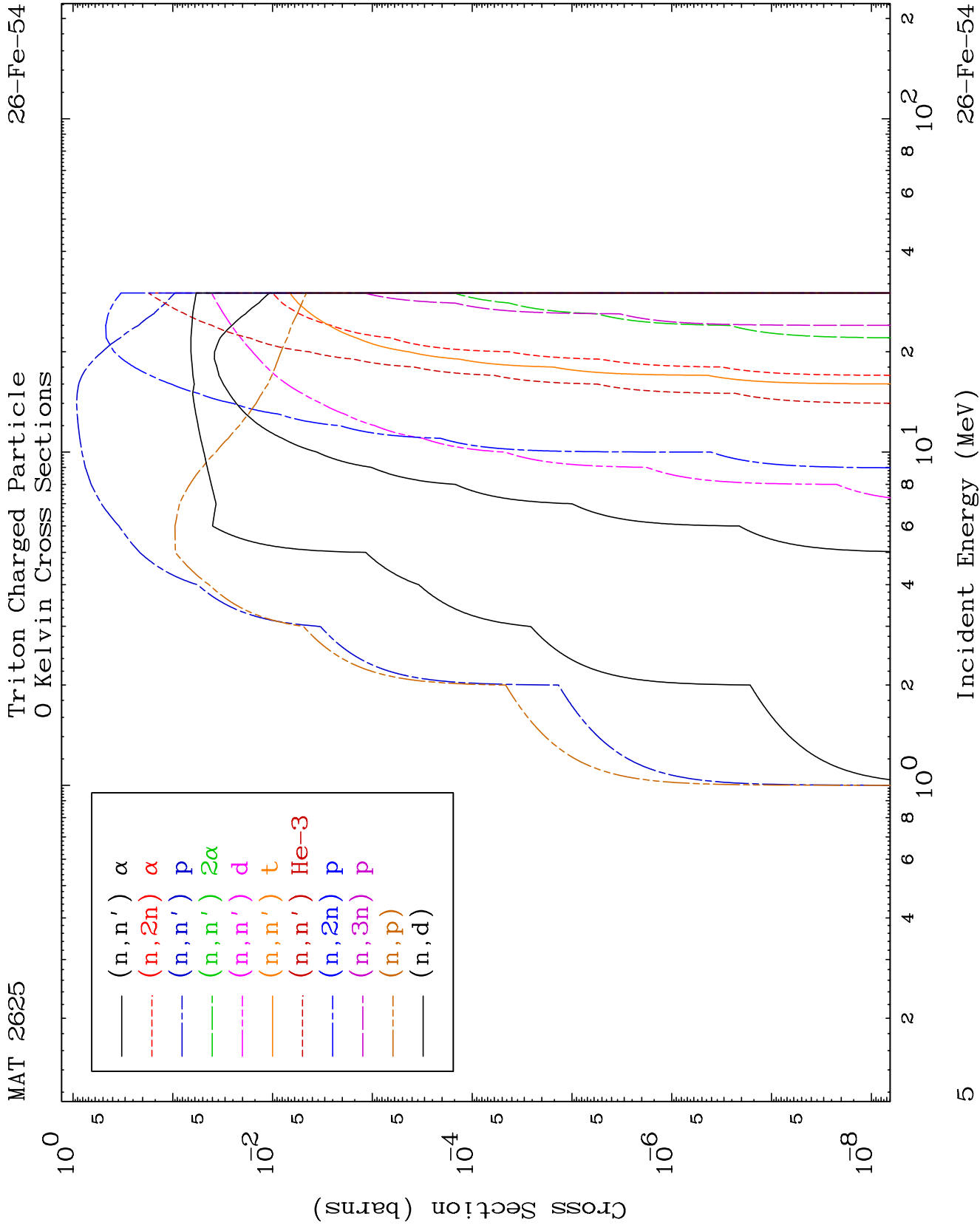


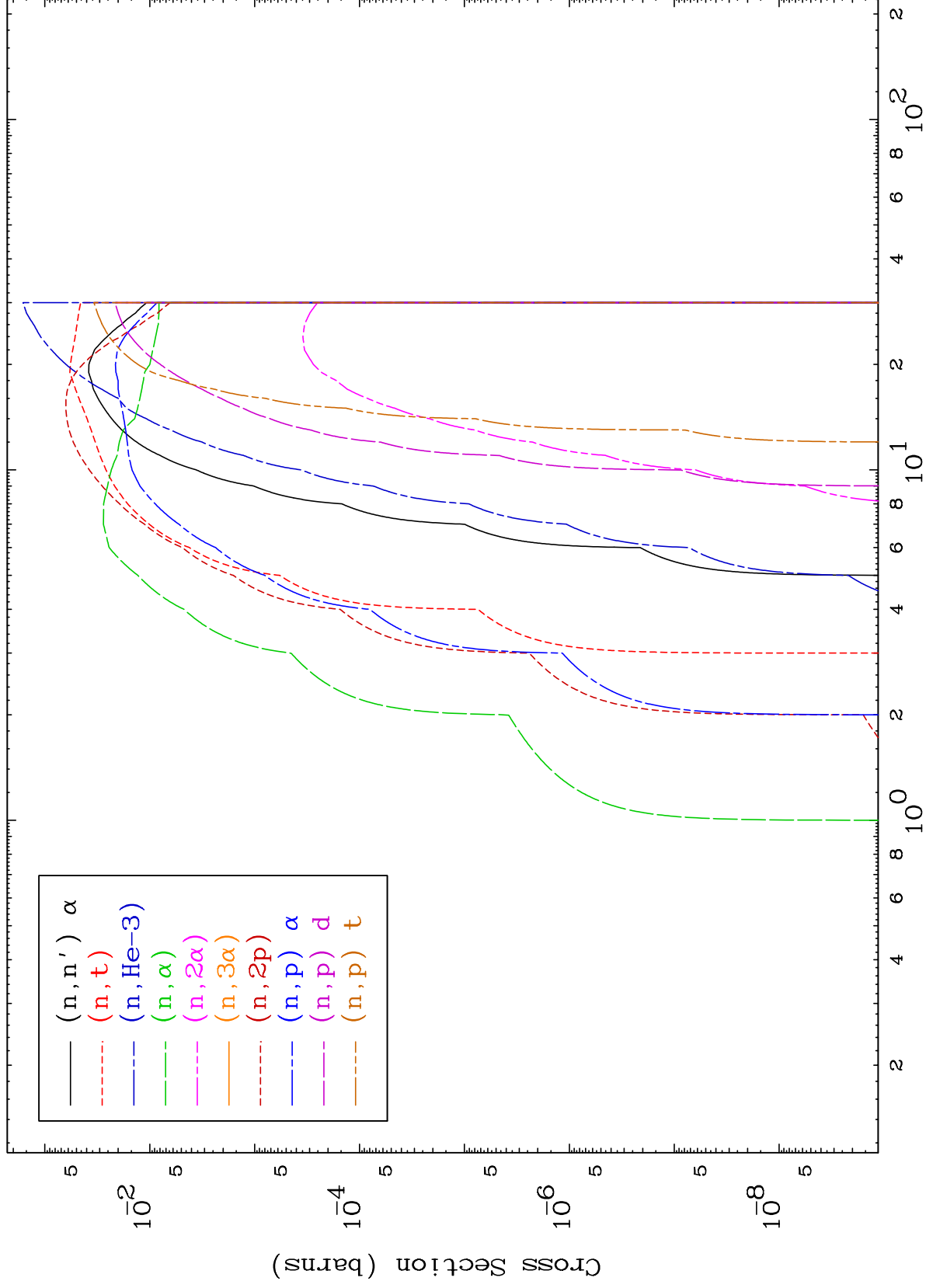
MAT 2625

Triton Neutron Absorption
0 Kelvin Cross Sections

$^{26}\text{Fe-54}$



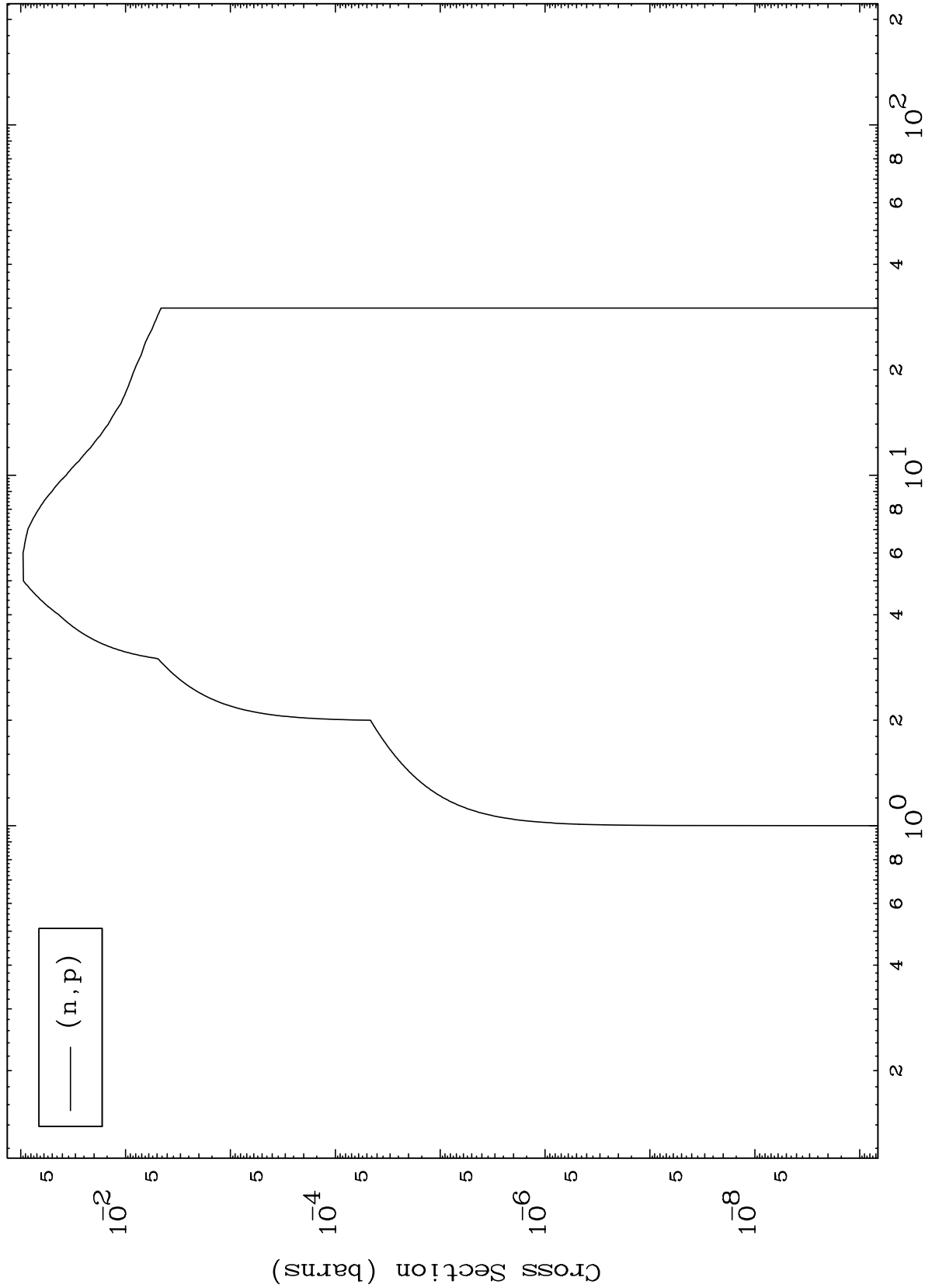




MAT 2625

26-Fe-54

(t,p) Levels
0 Kelvin Cross Sections



7

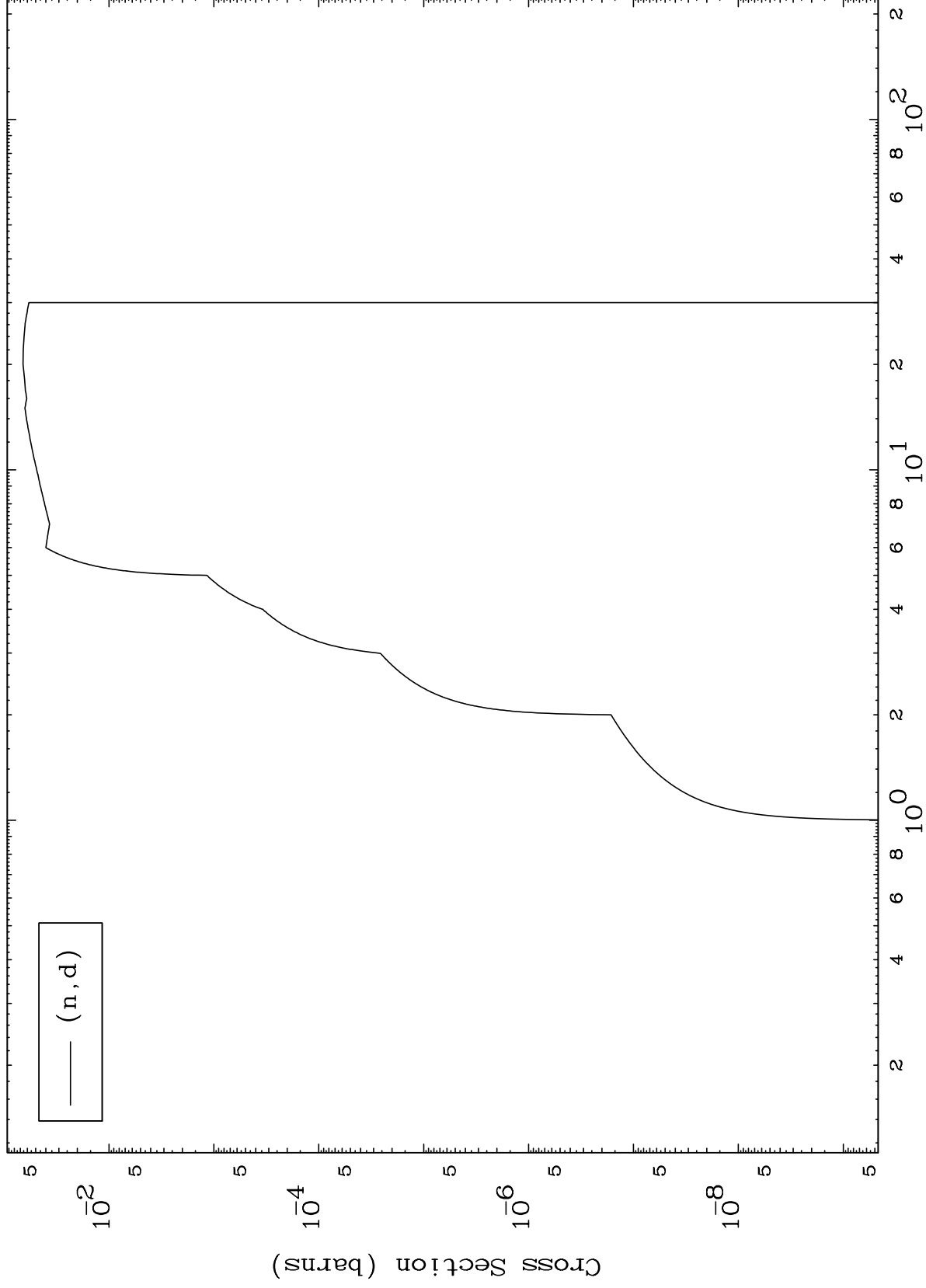
Incident Energy (MeV)

26-Fe-54

MAT 2625

26-Fe-54

(t,d) Levels
0 Kelvin Cross Sections



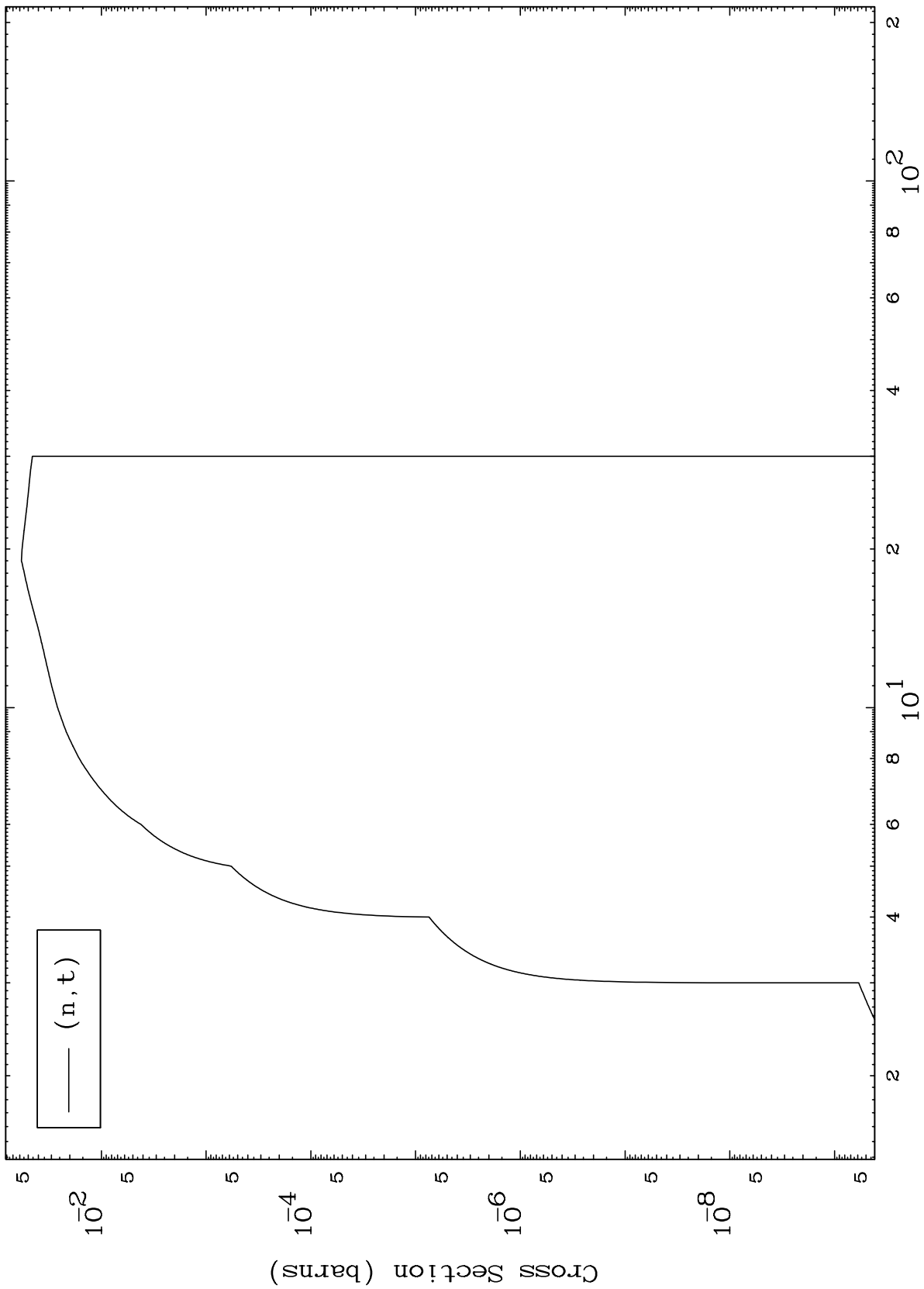
8

26-Fe-54

MAT 2625

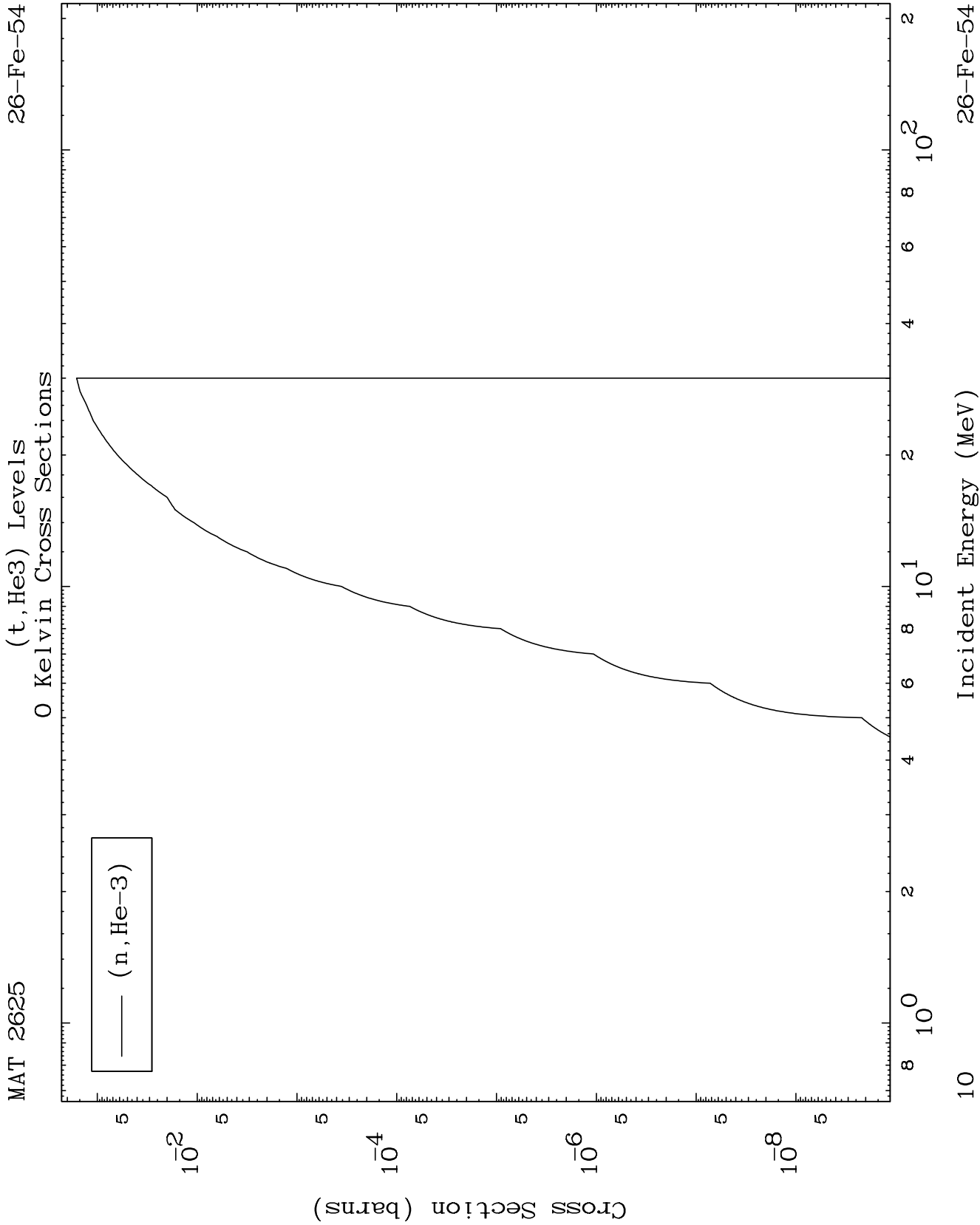
26-Fe-54

(t,t) Levels
0 Kelvin Cross Sections

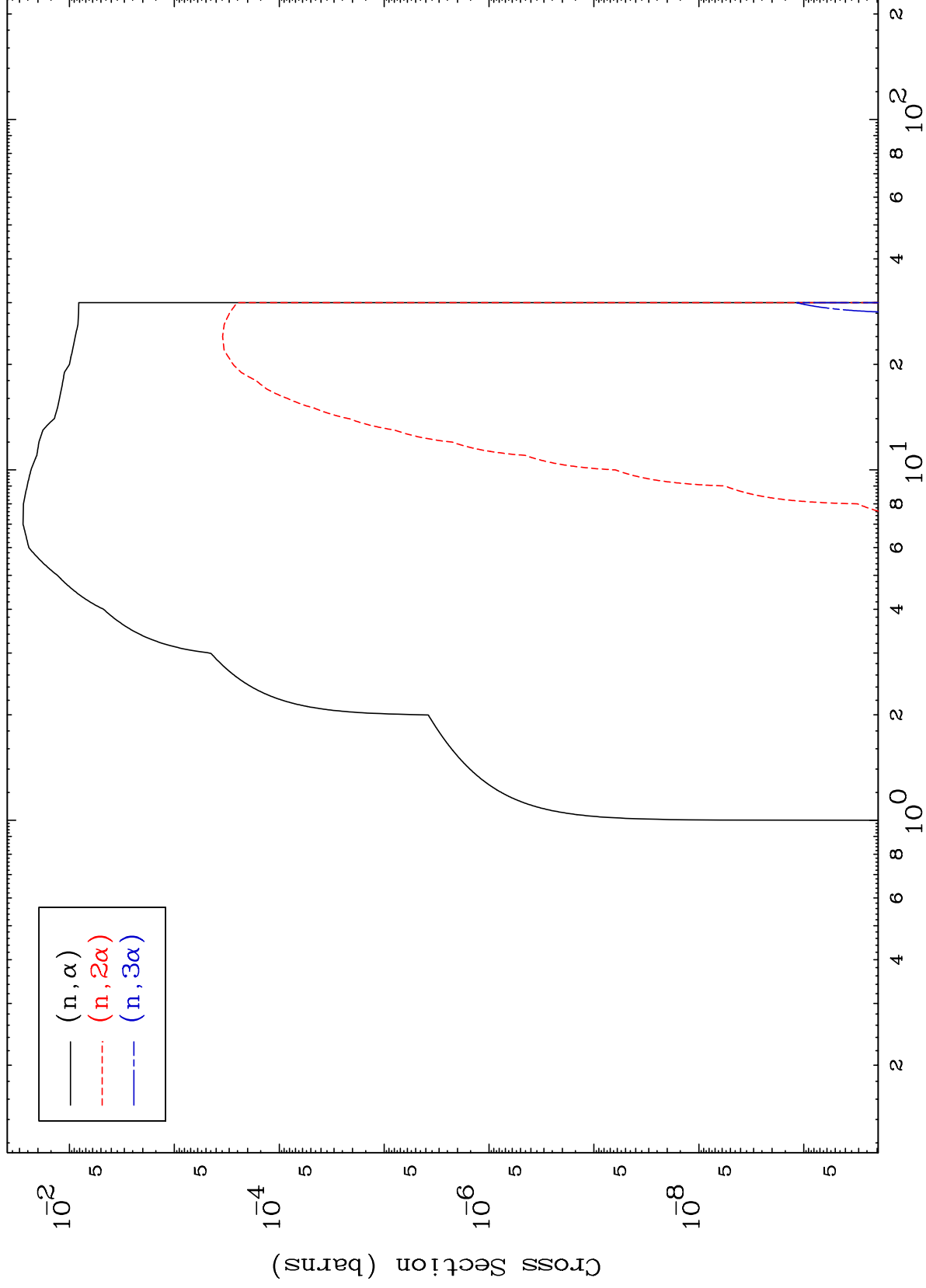


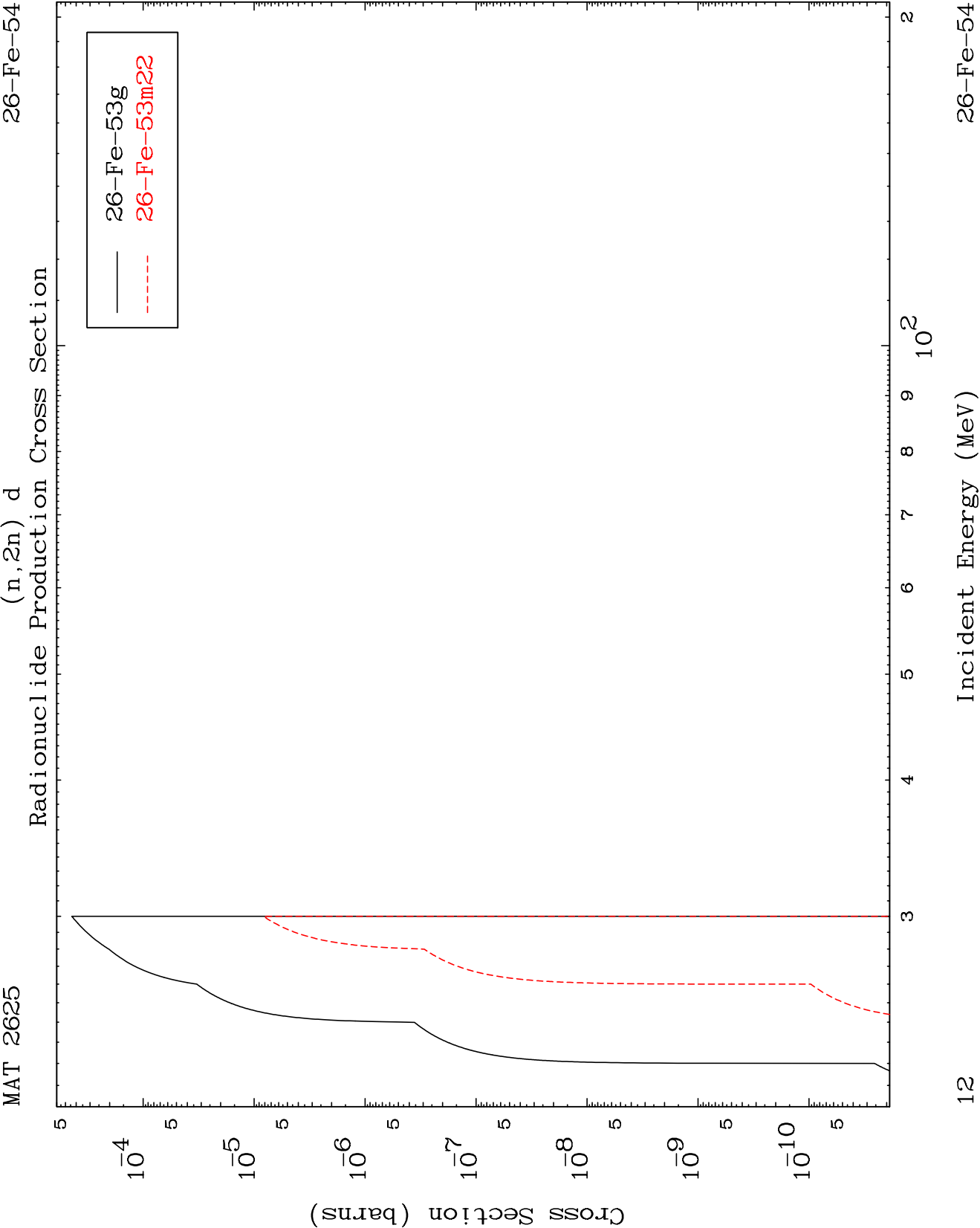
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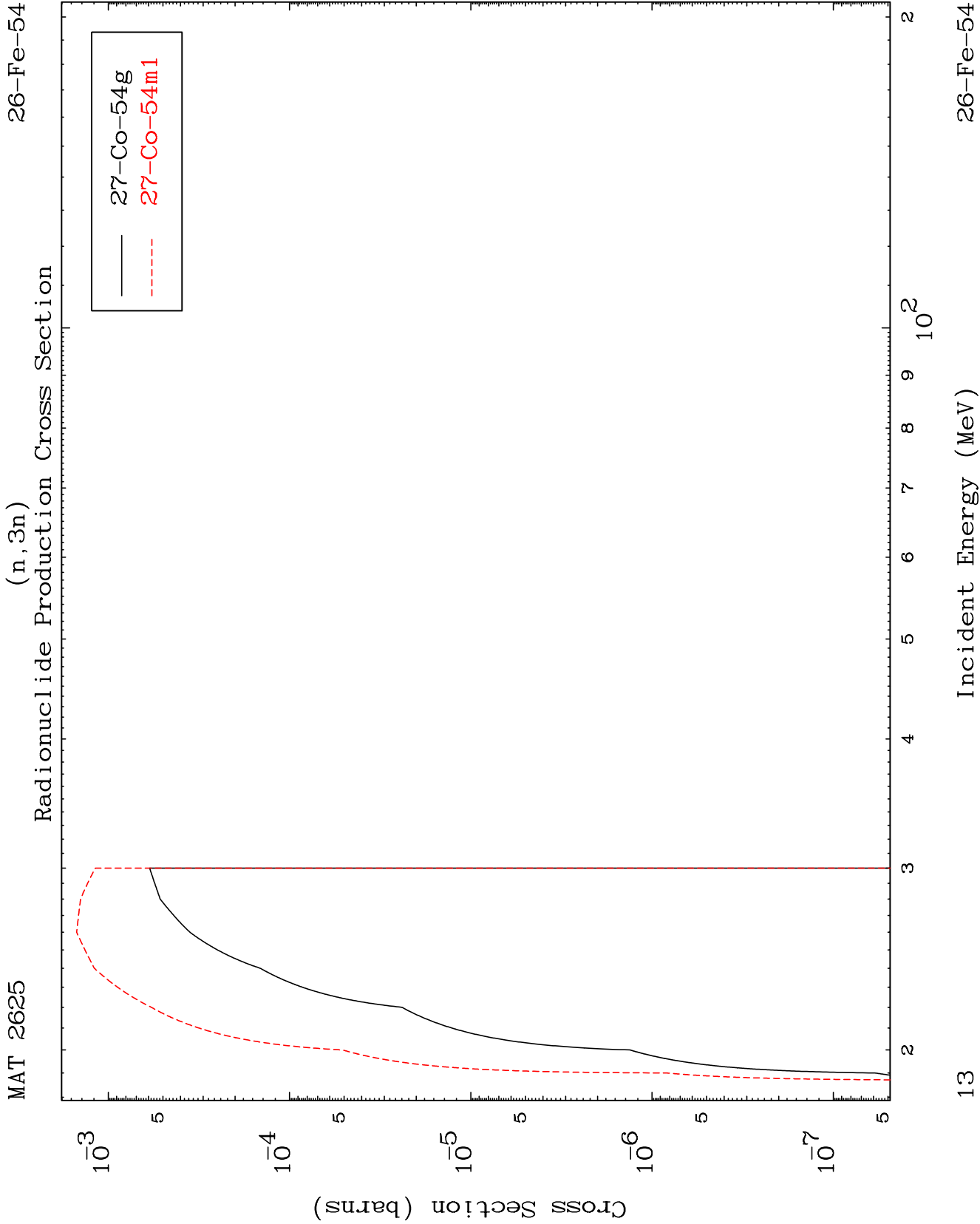
26-Fe-54



(t, α) Levels
0 Kelvin Cross Sections



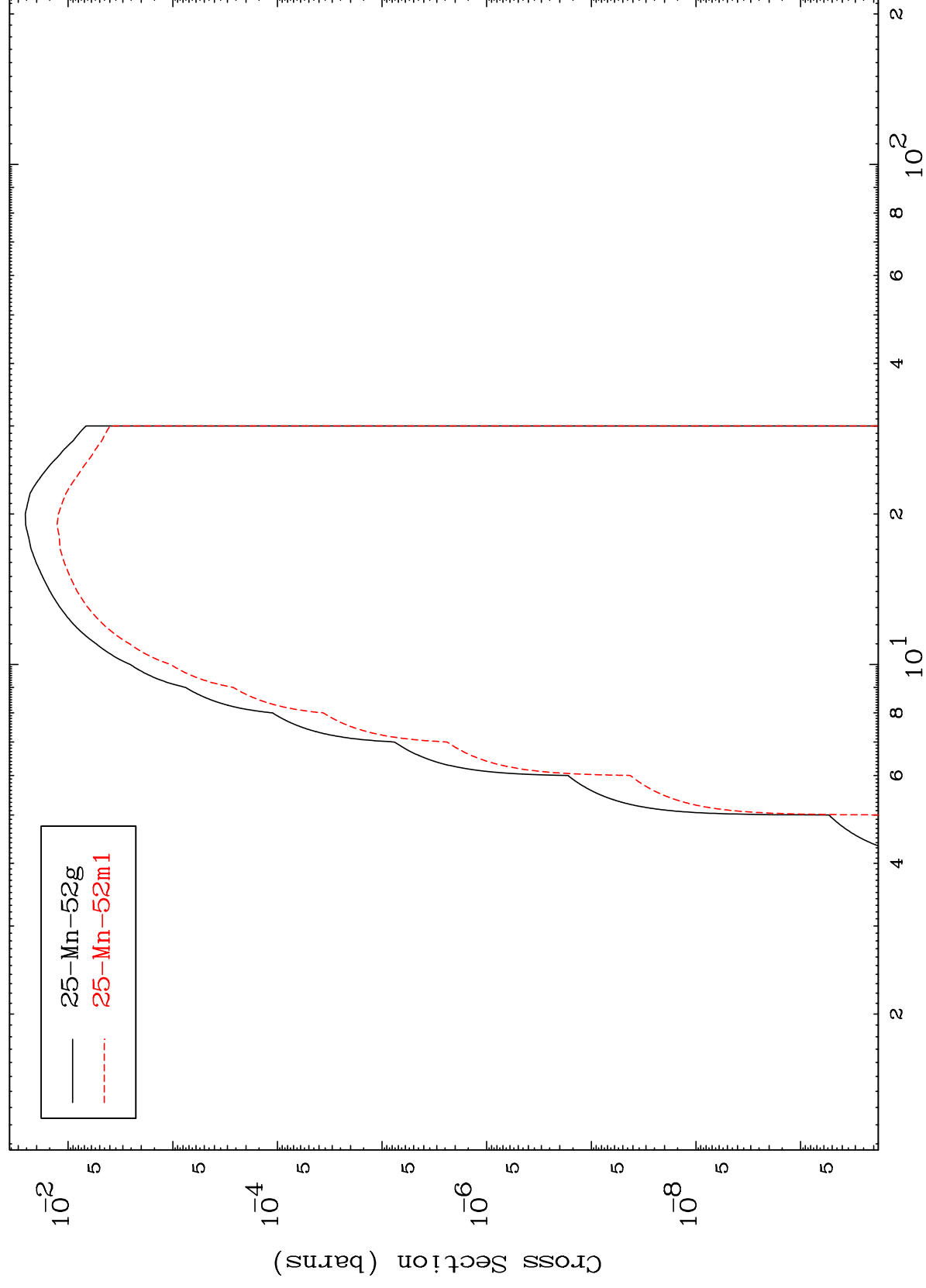




MAT 2625

 $^{26}\text{Fe-54}$
$$(n, n') \propto$$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

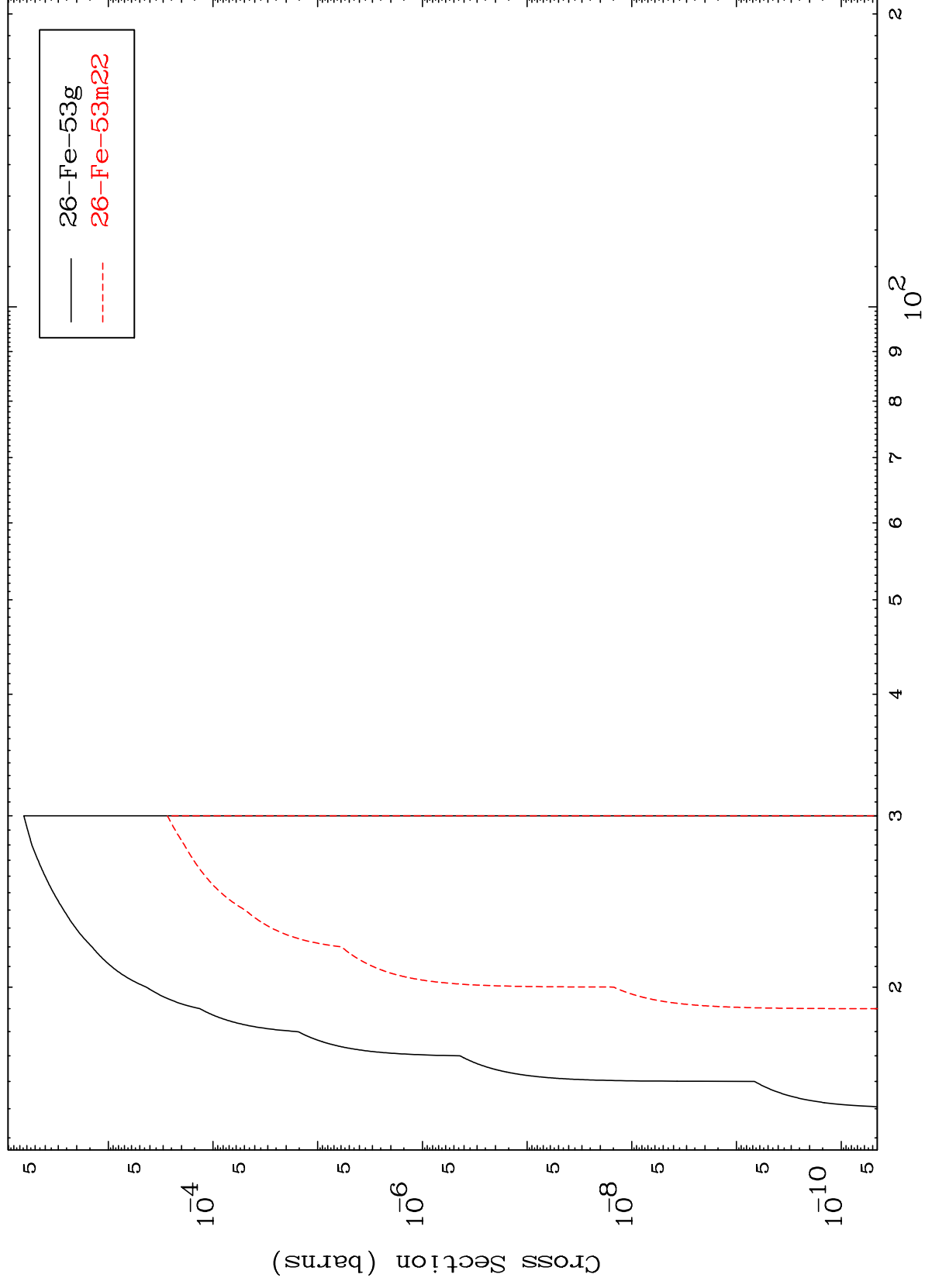
26-Fe-54

MAT 2625

$$(n, n') \text{ t}$$

26-Fe-54

Radionuclide Production Cross Section



15

Incident Energy (MeV)

 $^{26}\text{Fe-54}$

