

Program EVALPLOT  
(Version 2021-1)

by

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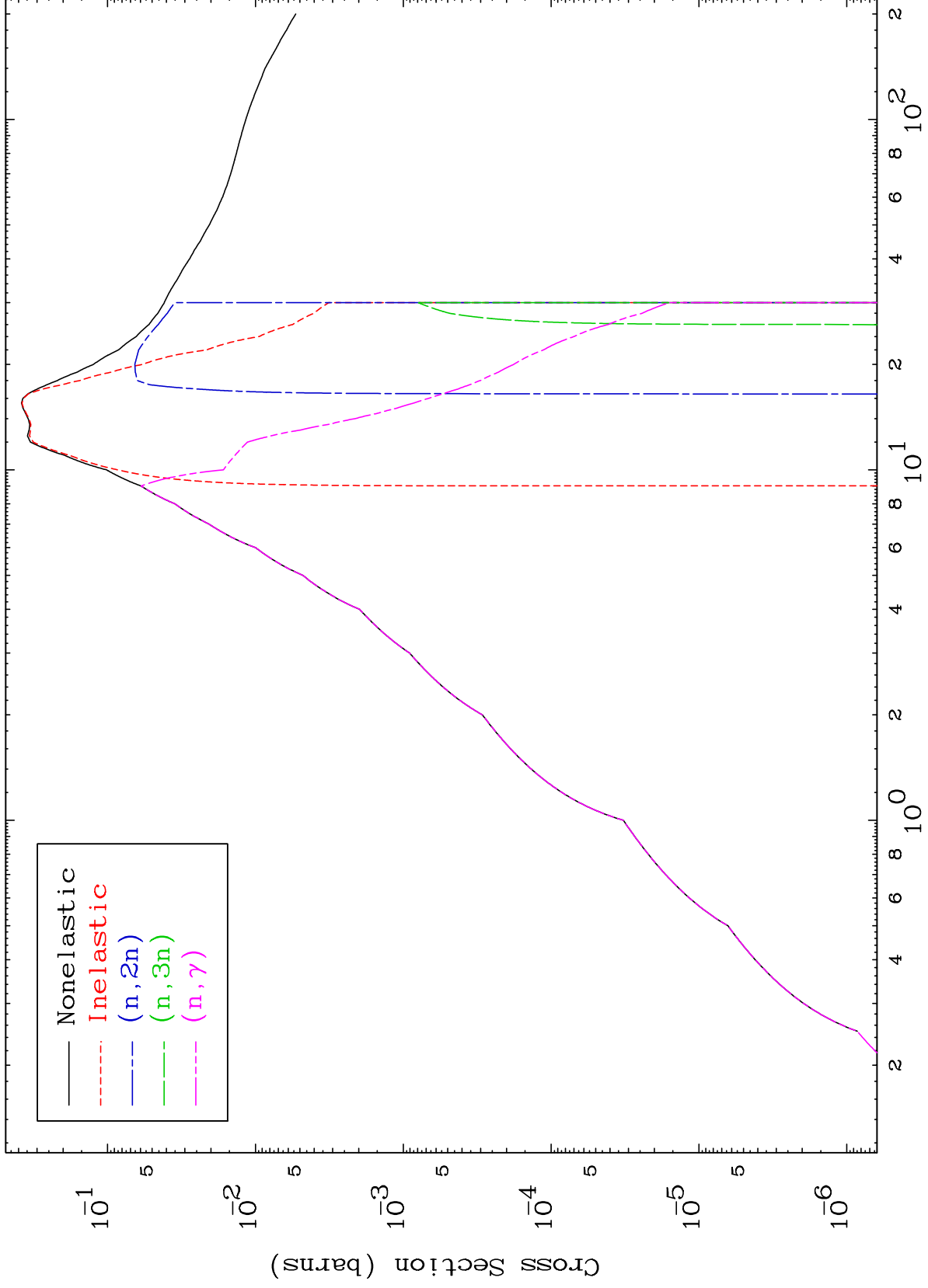
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

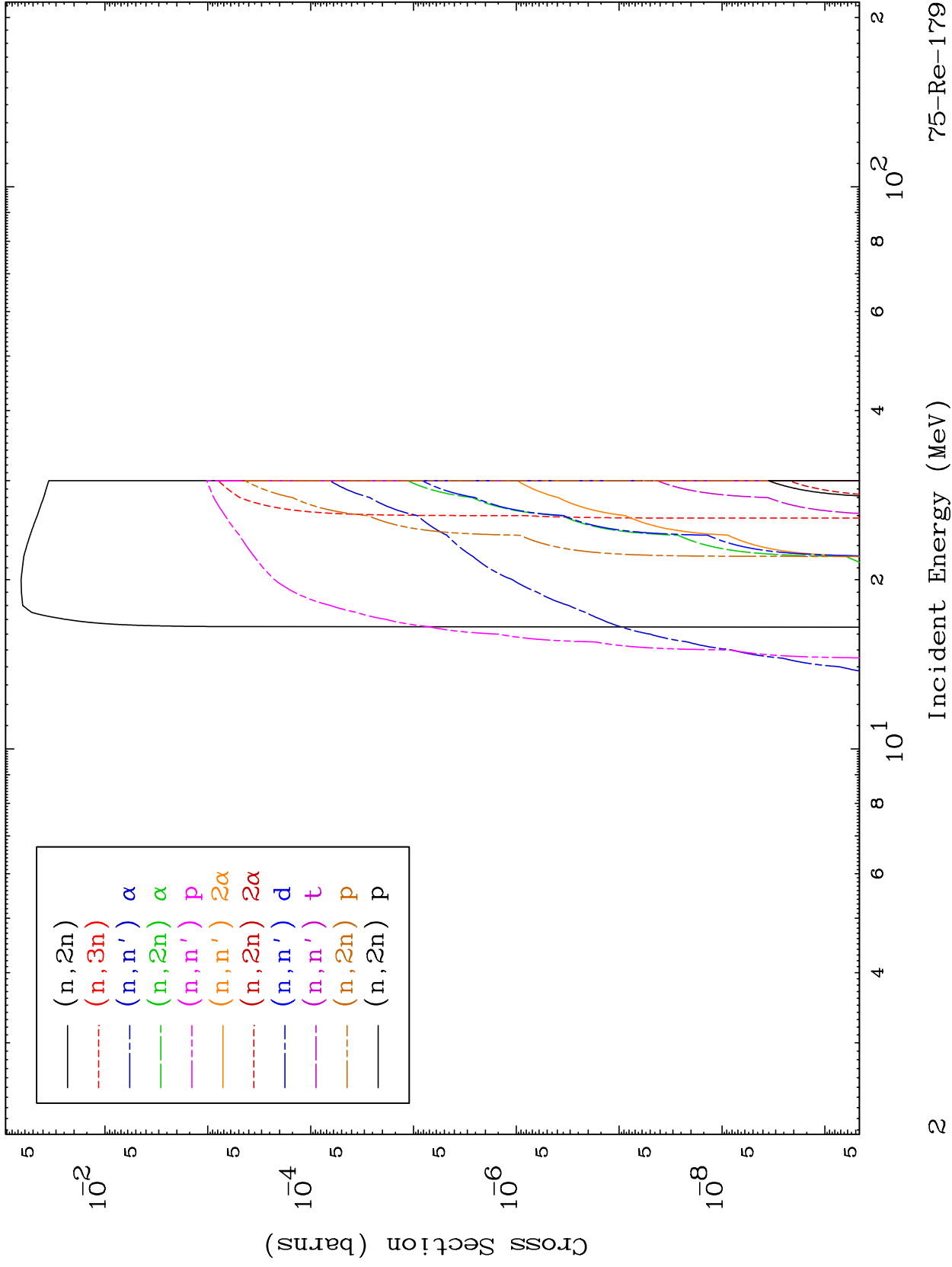
Press Mouse Button to Start

MAT 7507

0 Kelvin Major  
Photon Cross Sections

75-Re-179

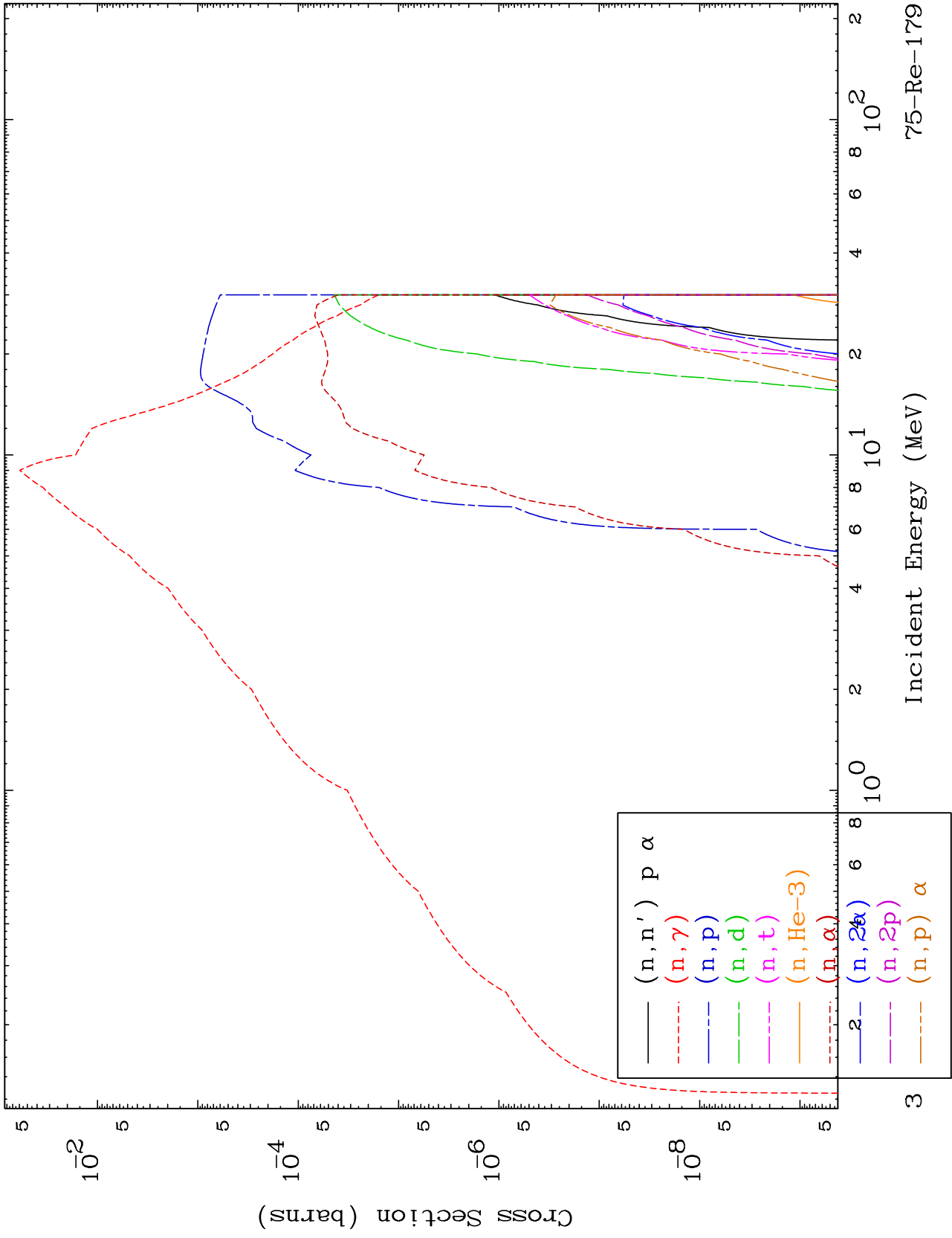


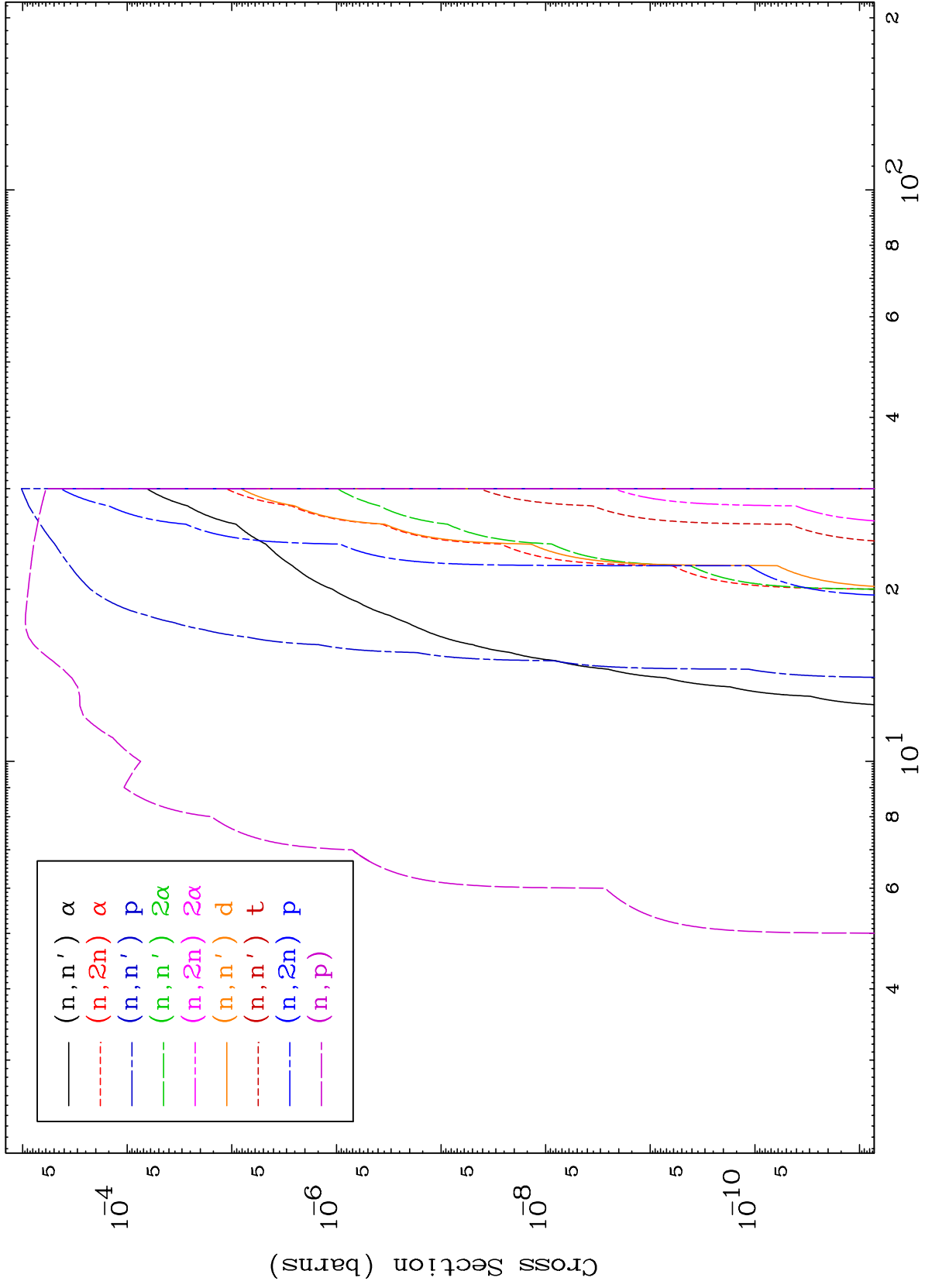


MAT 7507

Photon Neutron Absorption  
0 Kelvin Cross Sections

75-Re-179

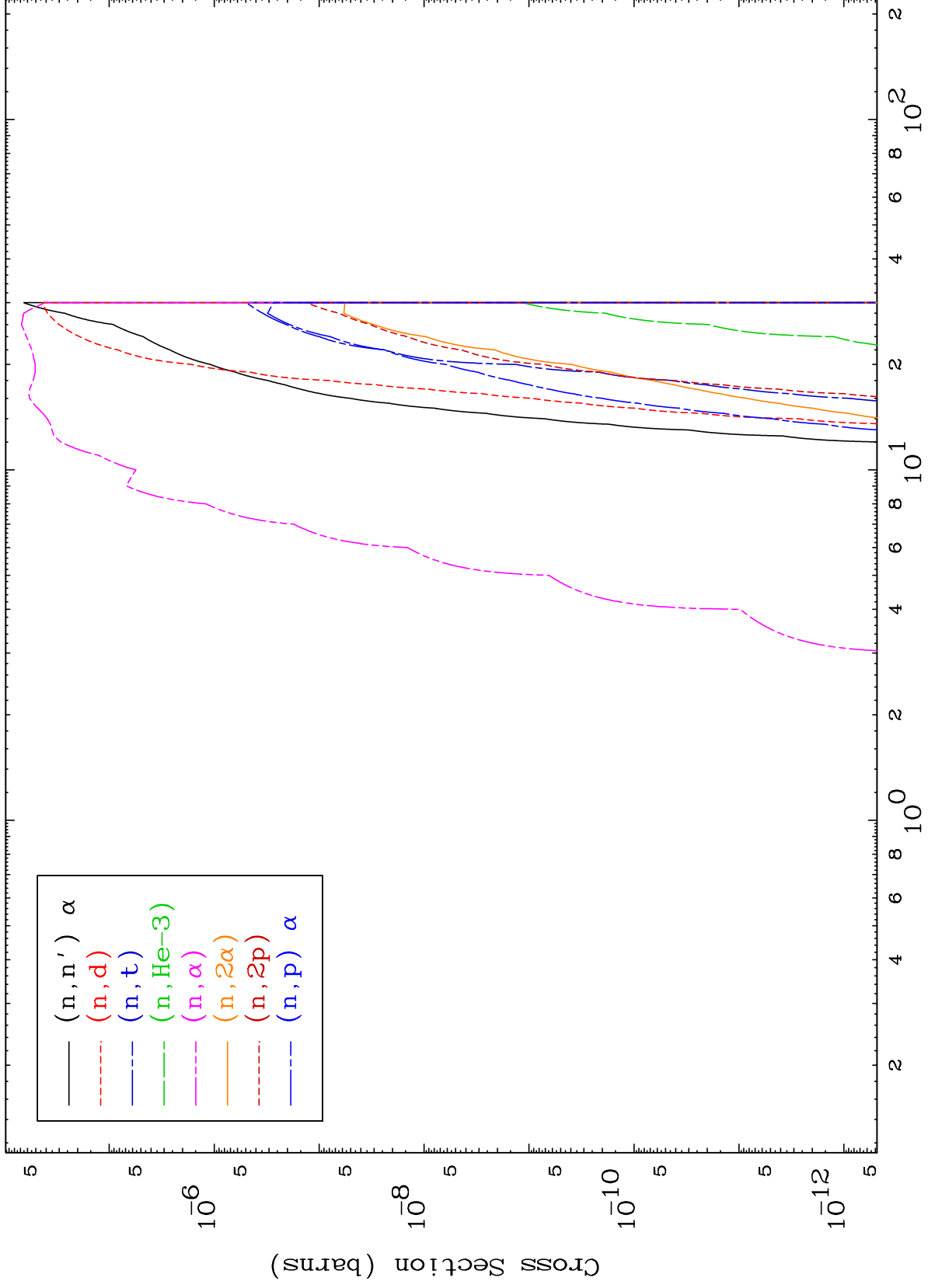




MAT 7507

Photon Charged Particle  
0 Kelvin Cross Sections

75-Re-179



5

Incident Energy (MeV)

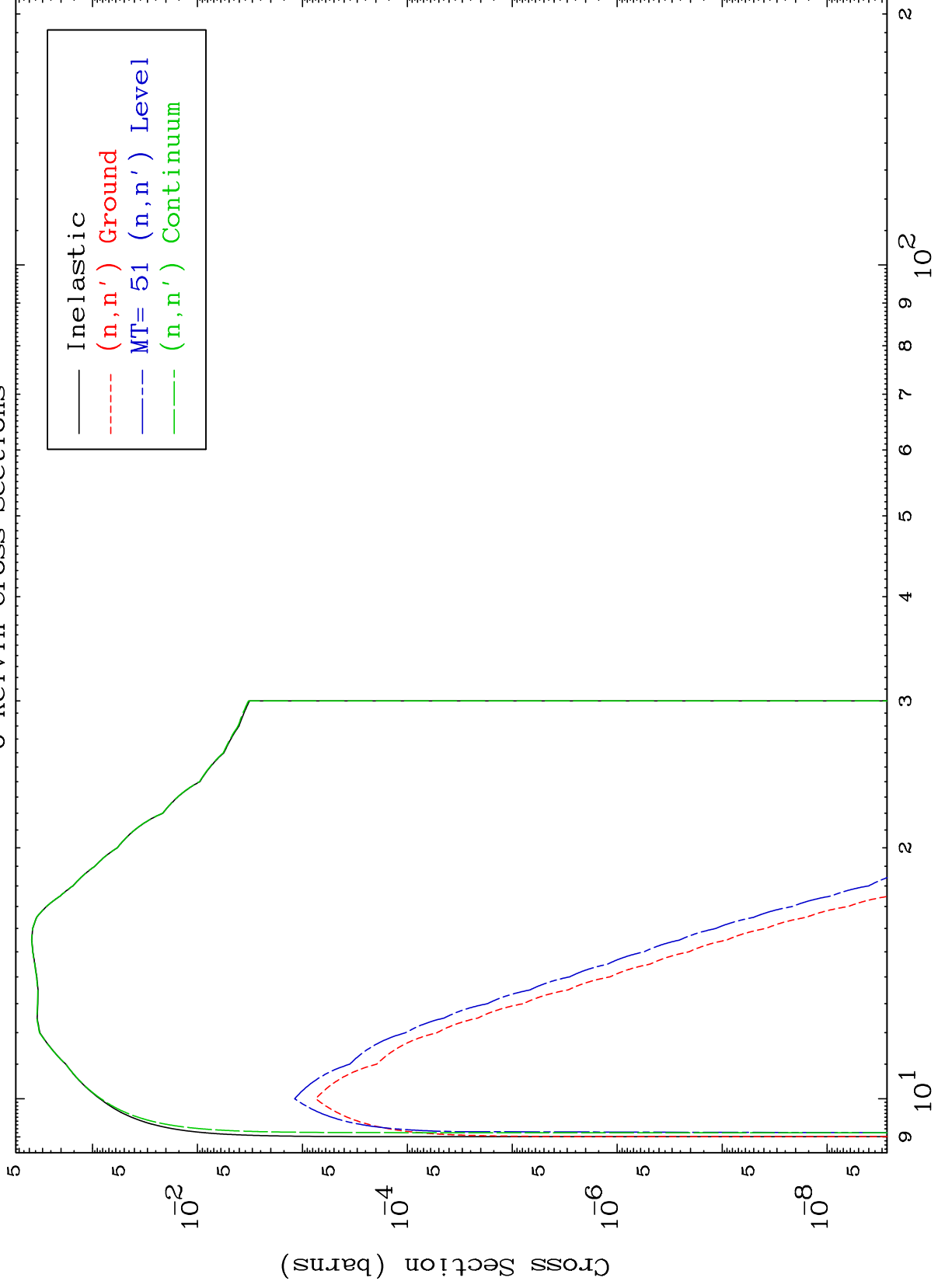
75-Re-179

MAT 7507

( $\gamma, n'$ ) Levels

75-Re-179

0 Kelvin Cross Sections



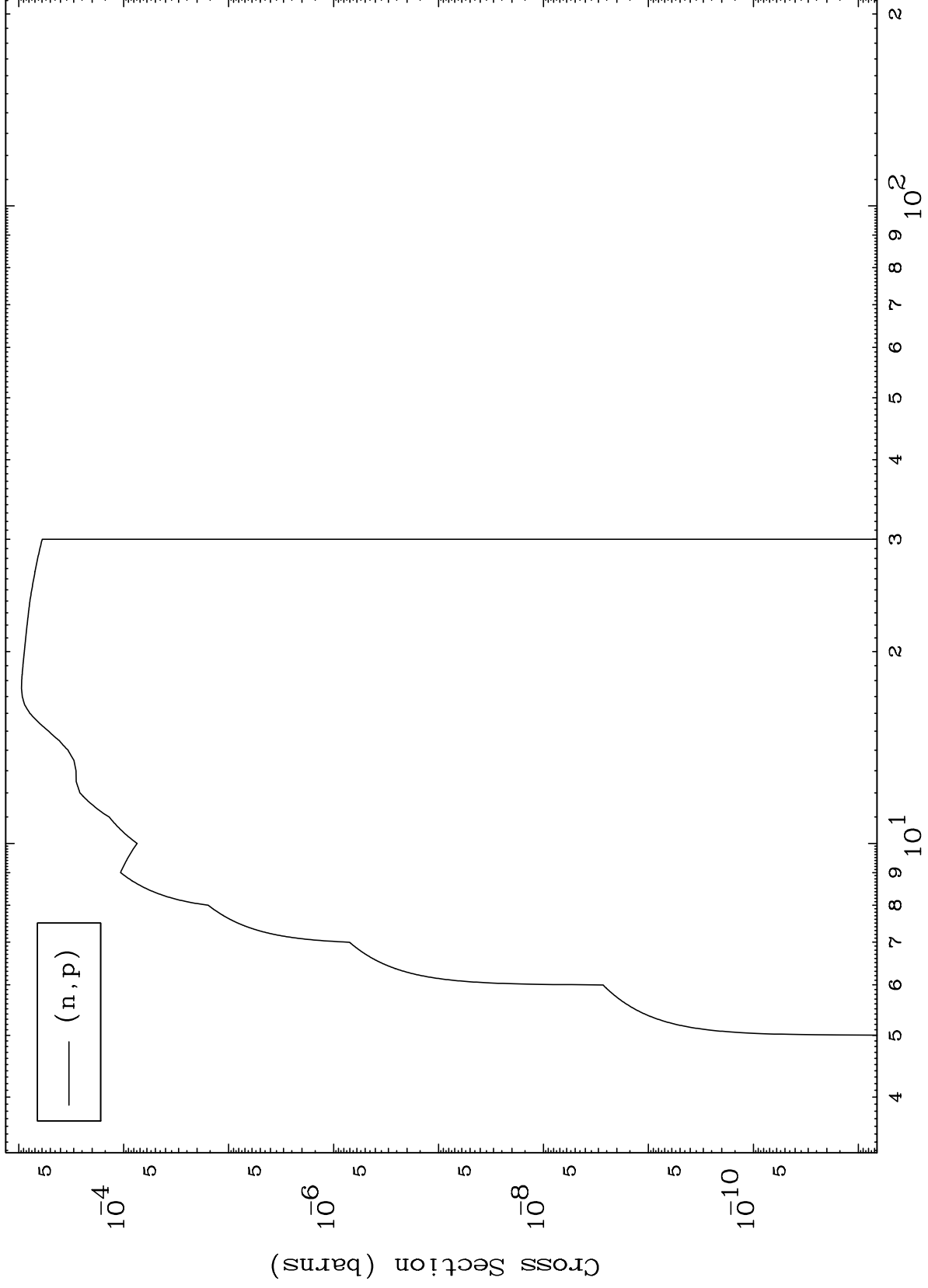
Incident Energy (MeV)

75-Re-179

MAT 7507

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

75-Re-179



7

Incident Energy (MeV)

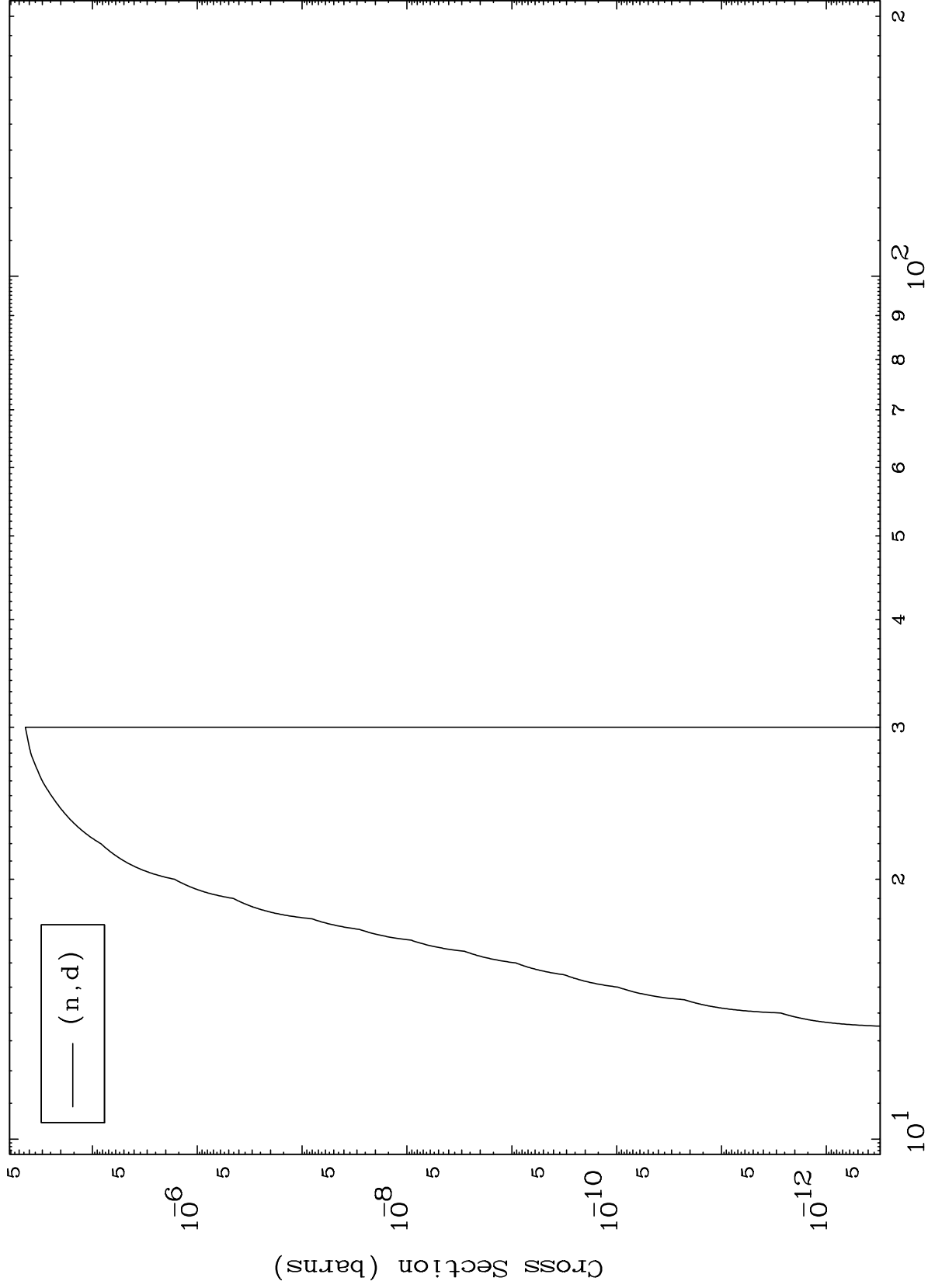
75-Re-179

MAT 7507

( $\gamma, d$ ) Levels

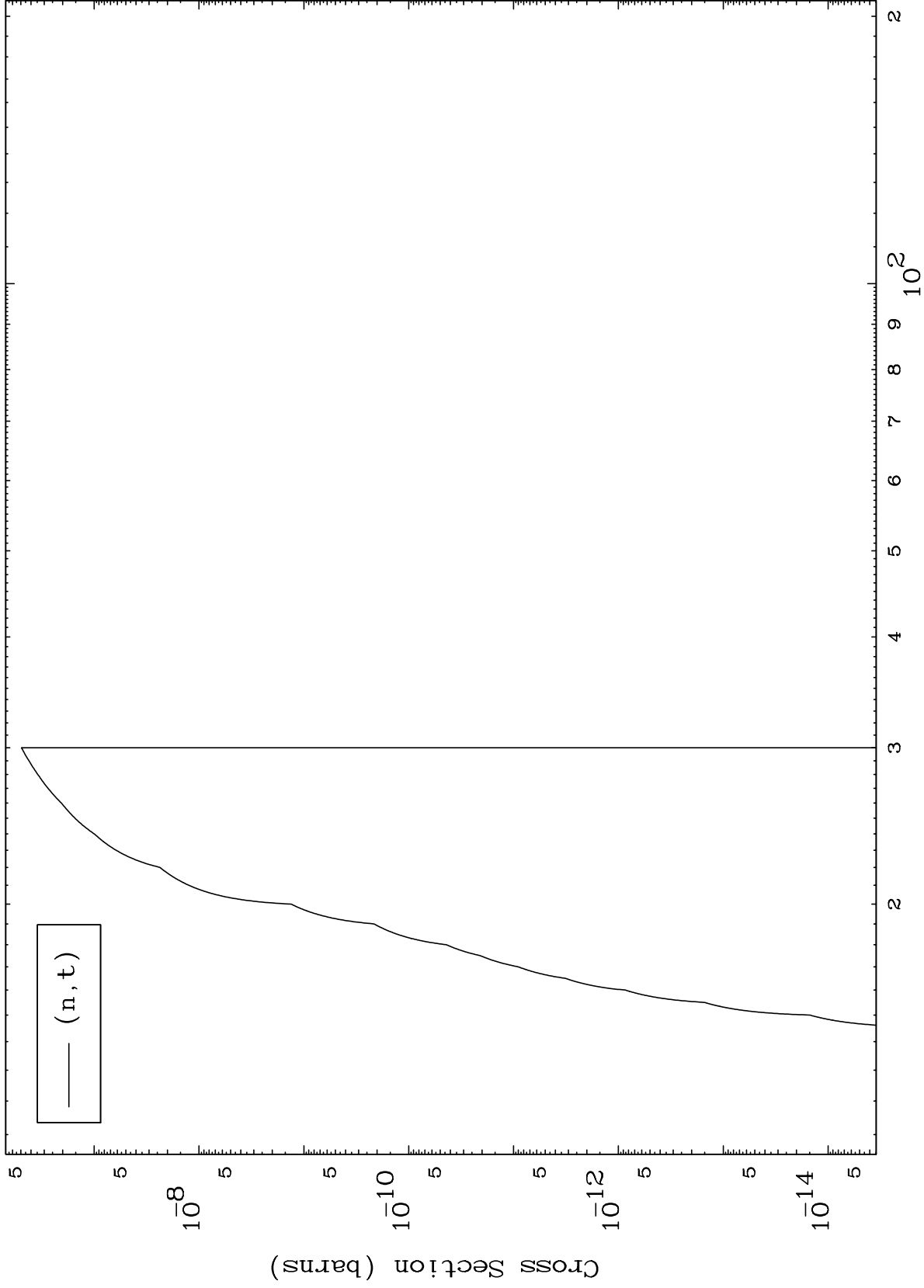
75-Re-179

0 Kelvin Cross Sections



Incident Energy (MeV)

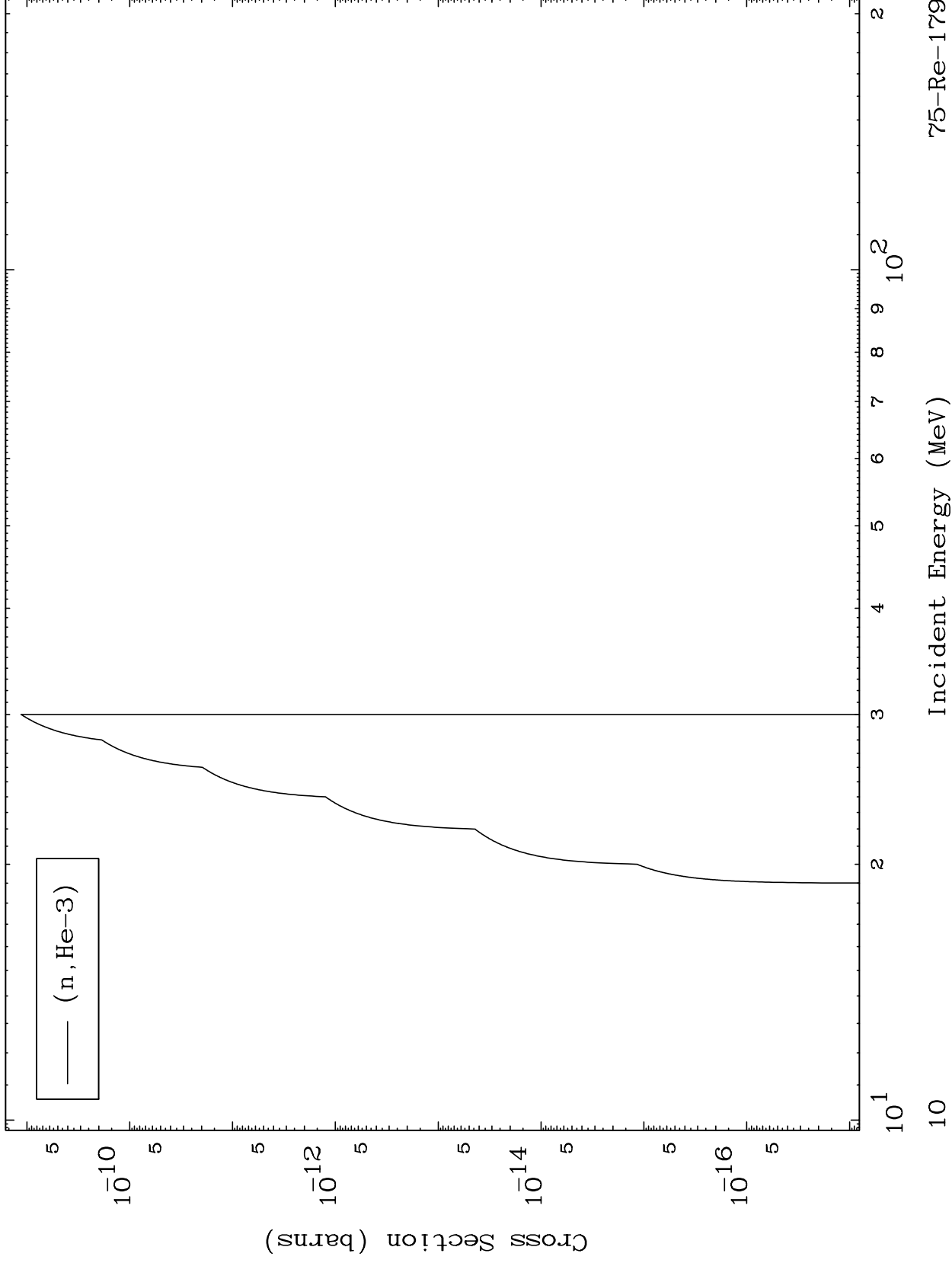
75-Re-179



MAT 7507

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

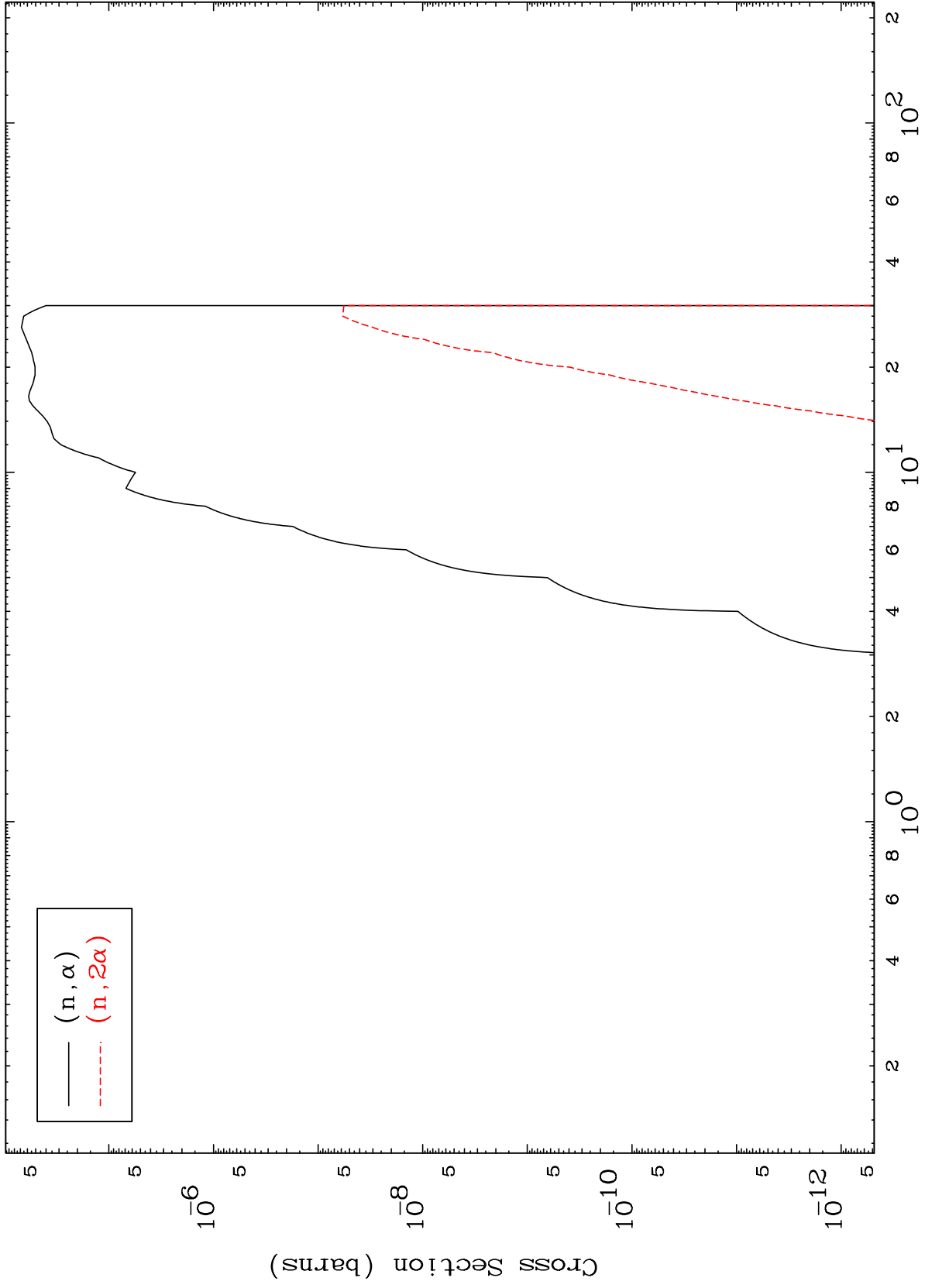
75-Re-179



MAT 7507

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

75-Re-179

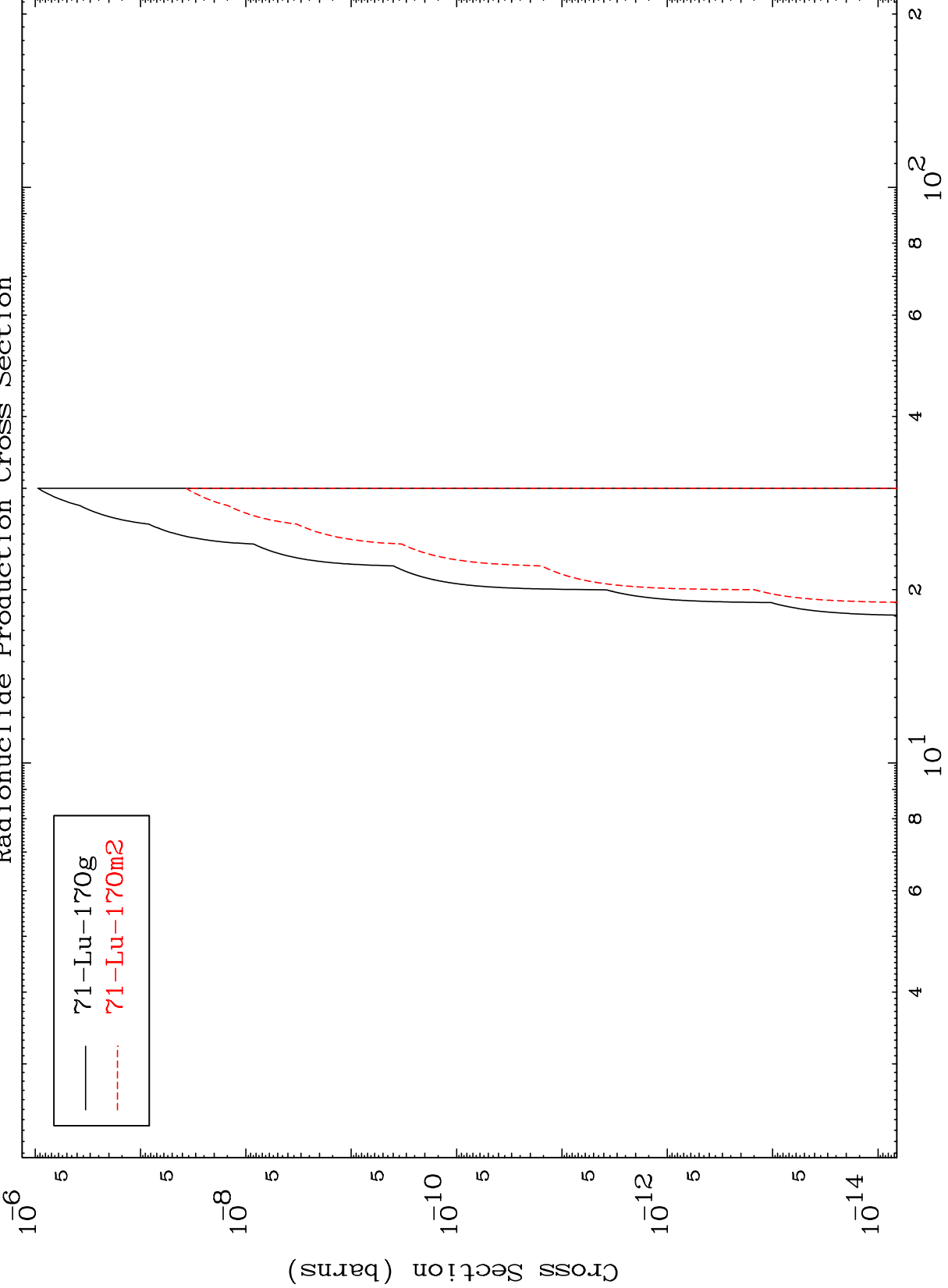


MAT 7507

(n, n') 2 $\alpha$

75-Re-179

Radionuclide Production Cross Section



71-Lu-170g  
71-Lu-170m2

12

Incident Energy (MeV)

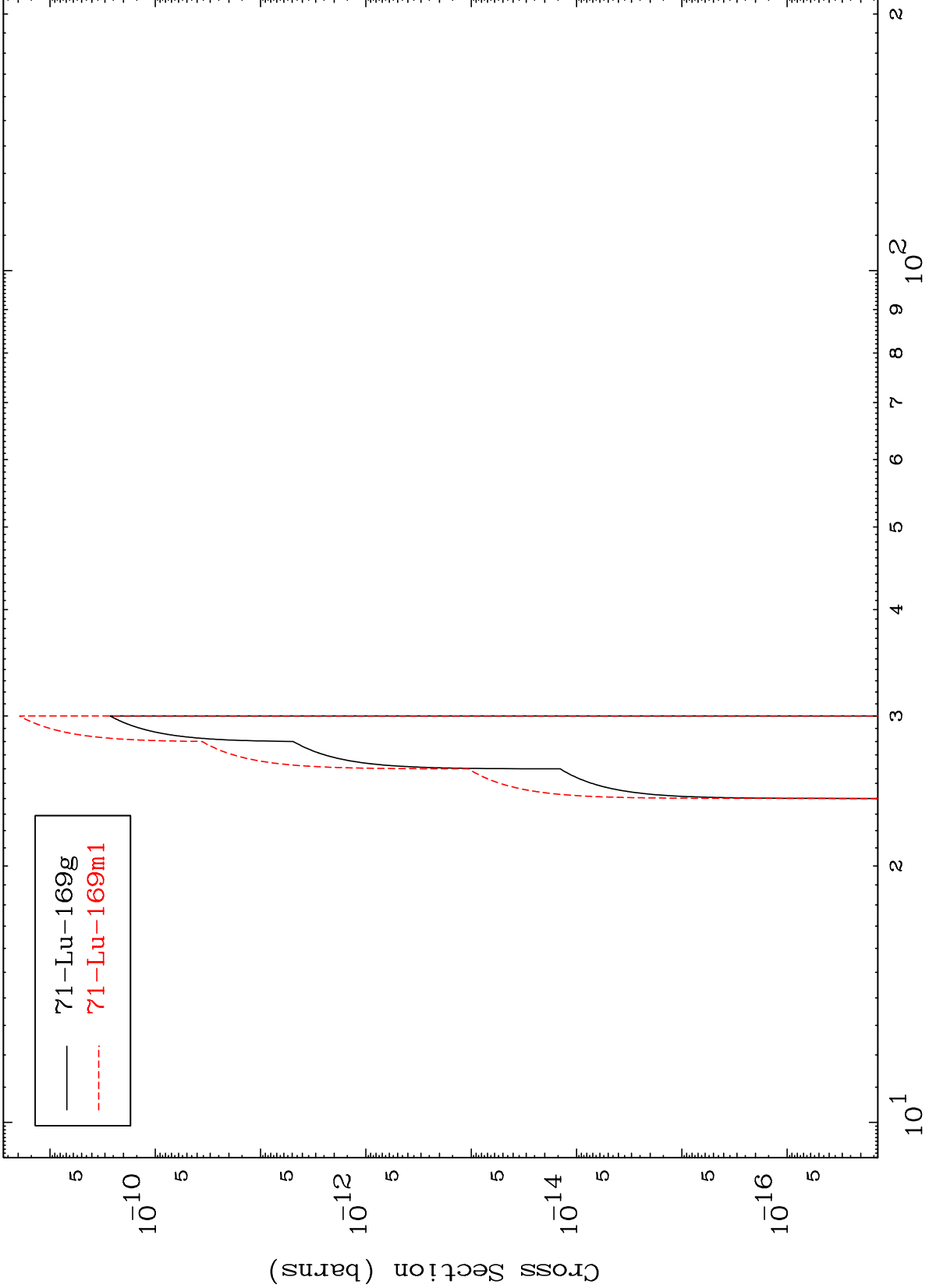
75-Re-179

MAT 7507

(n,2n) 2α

75-Re-179

Radionuclide Production Cross Section



71-Lu-169g  
71-Lu-169m1

13

Incident Energy (MeV)

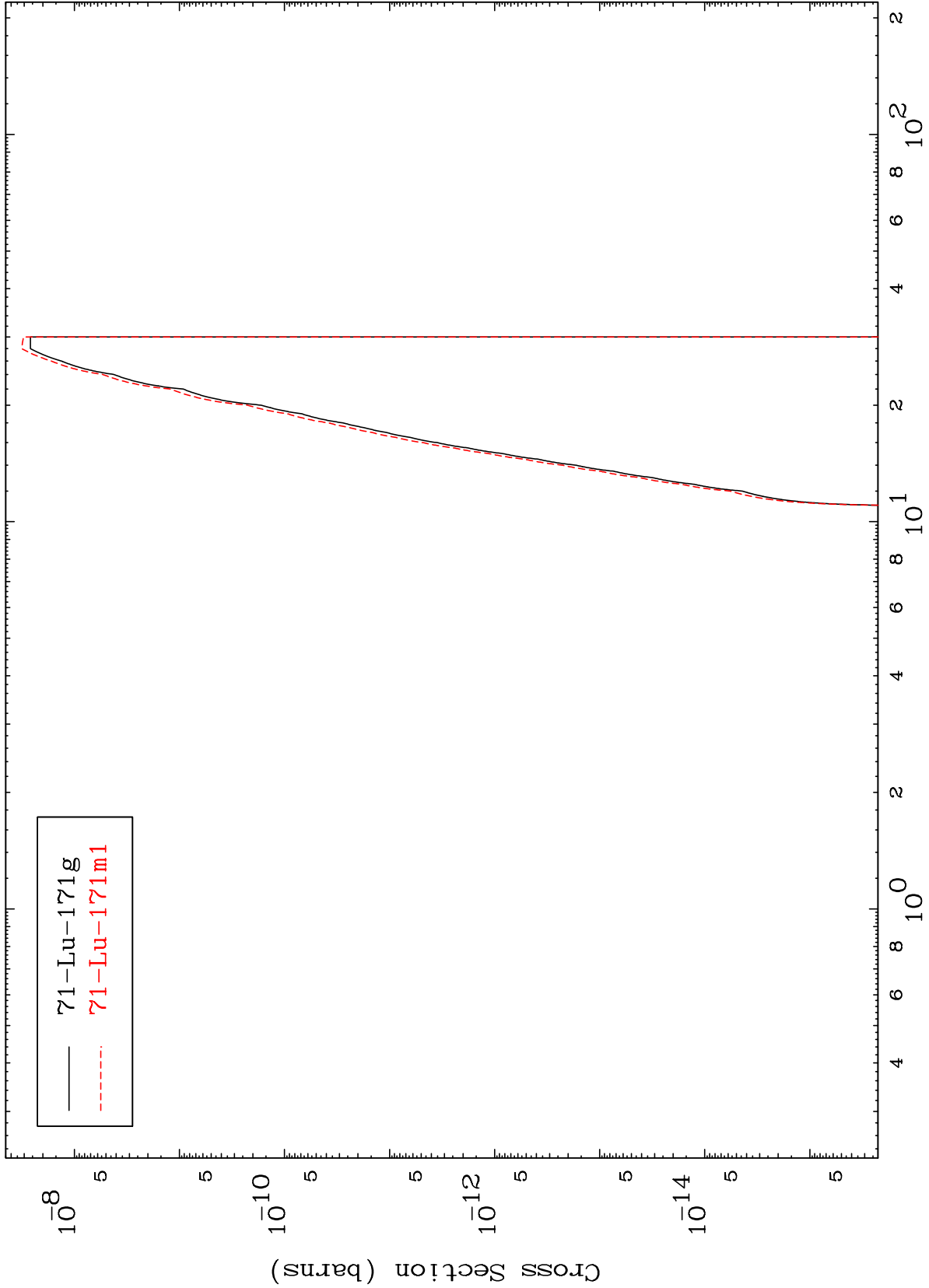
75-Re-179

MAT 7507

(n,2α)

75-Re-179

Radionuclide Production Cross Section



71-Lu-171g  
71-Lu-171m1