

Program EVALPLOT  
(Version 2021-1)

by

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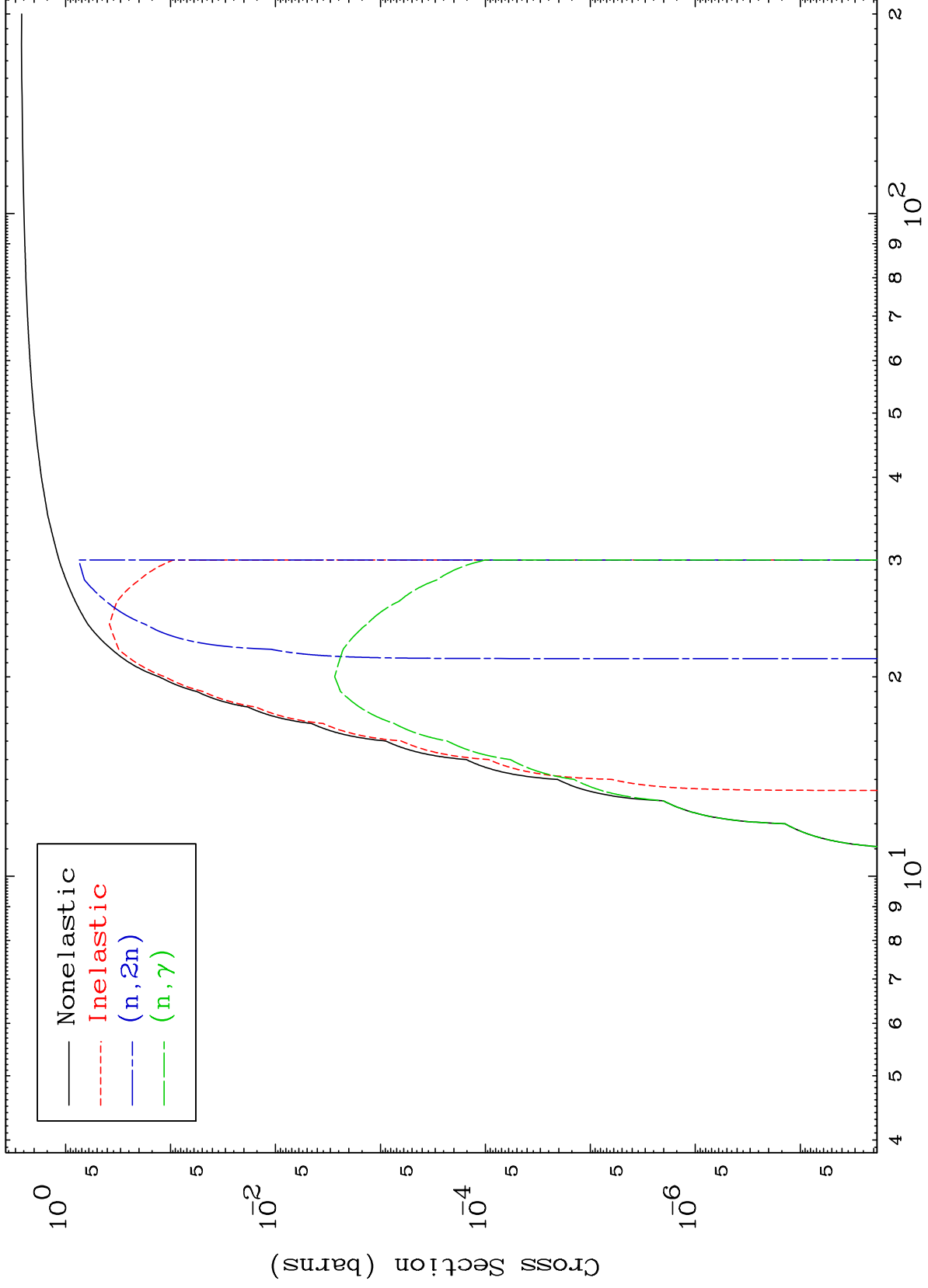
Press Mouse Button to Start

MAT 7507

0 Kelvin

$\alpha$  Major Cross Sections

75-Re-179



1

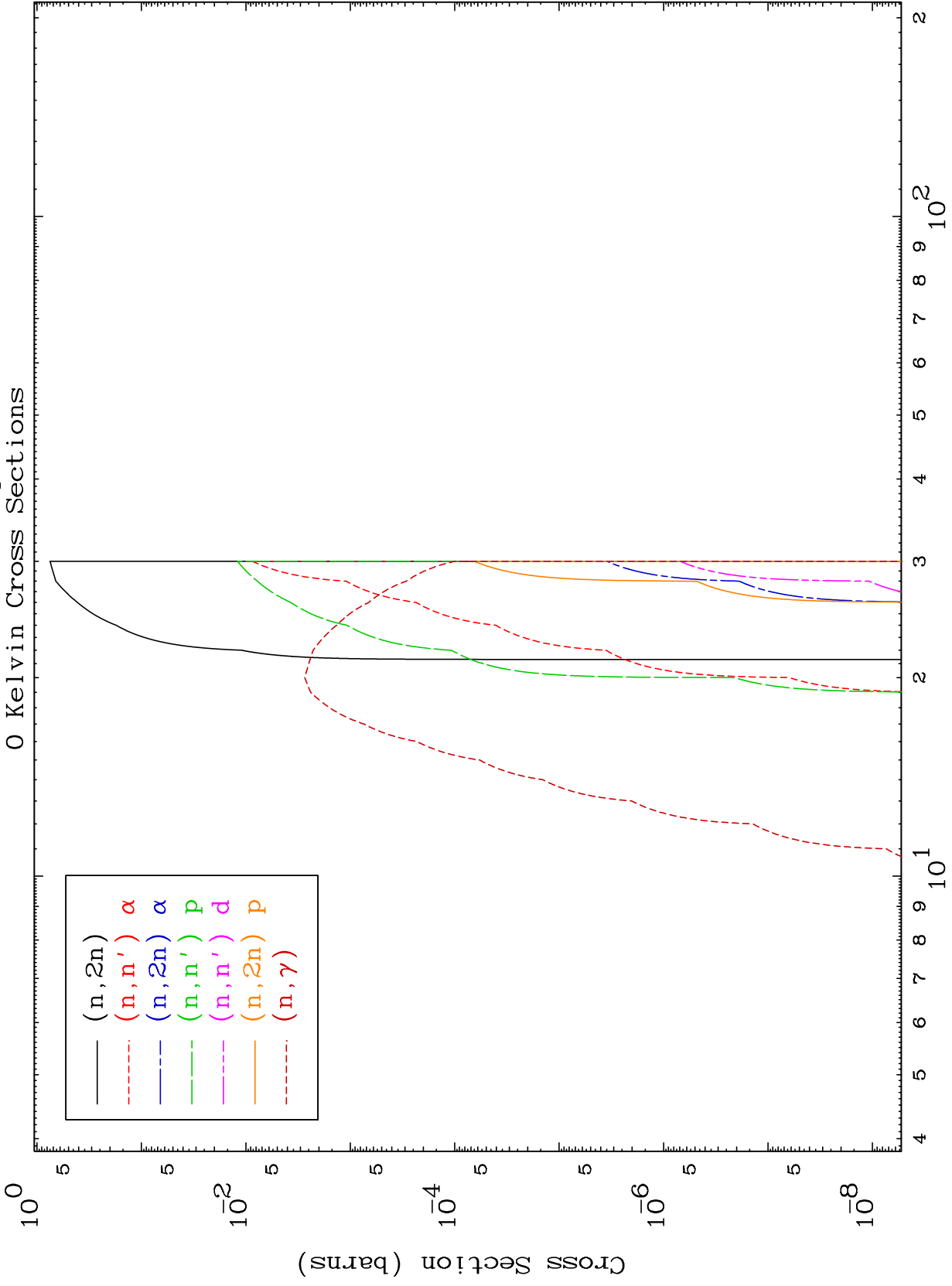
Incident Energy (MeV)

75-Re-179

MAT 7507

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

75-Re-179



2

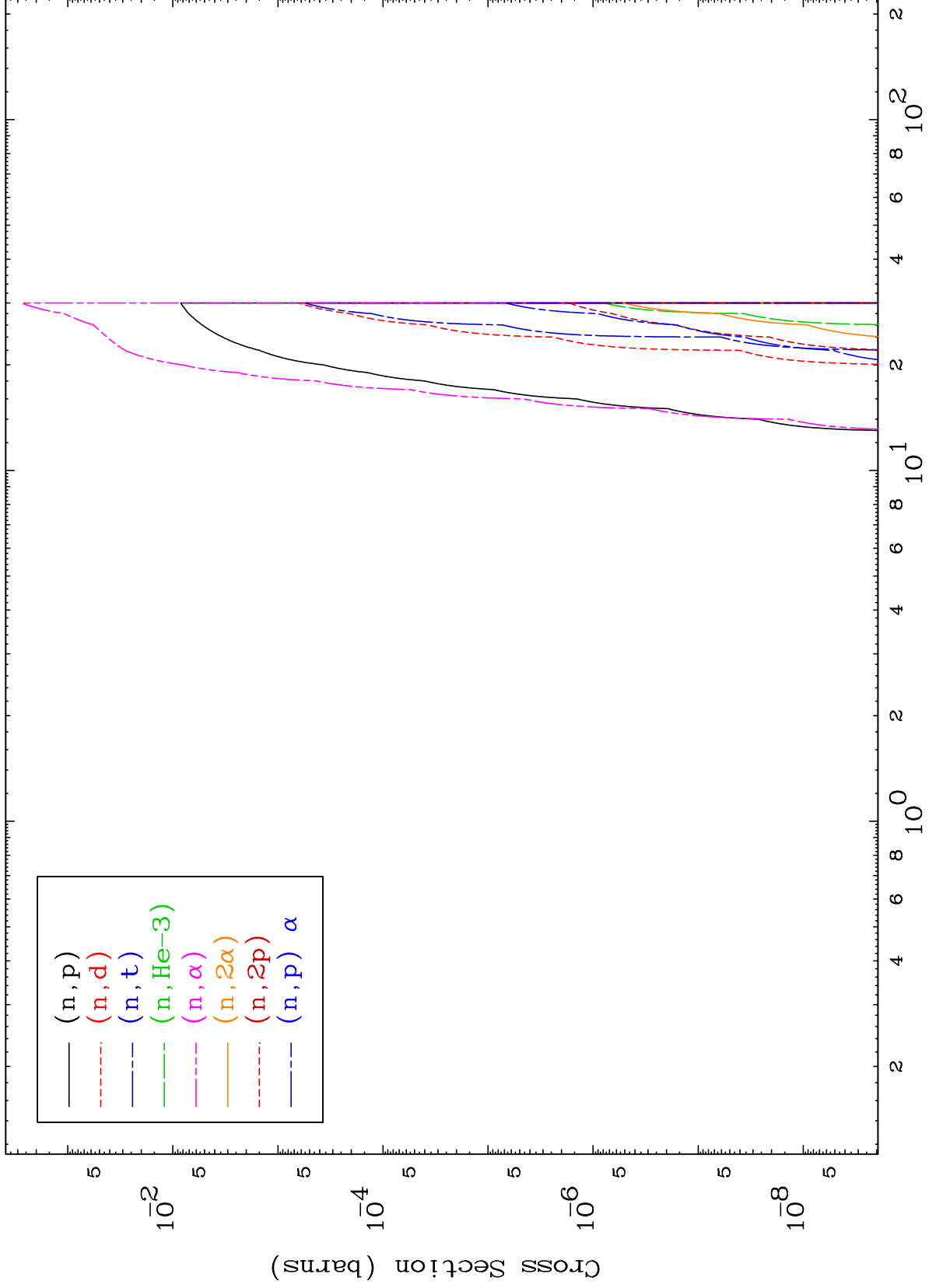
Incident Energy (MeV)

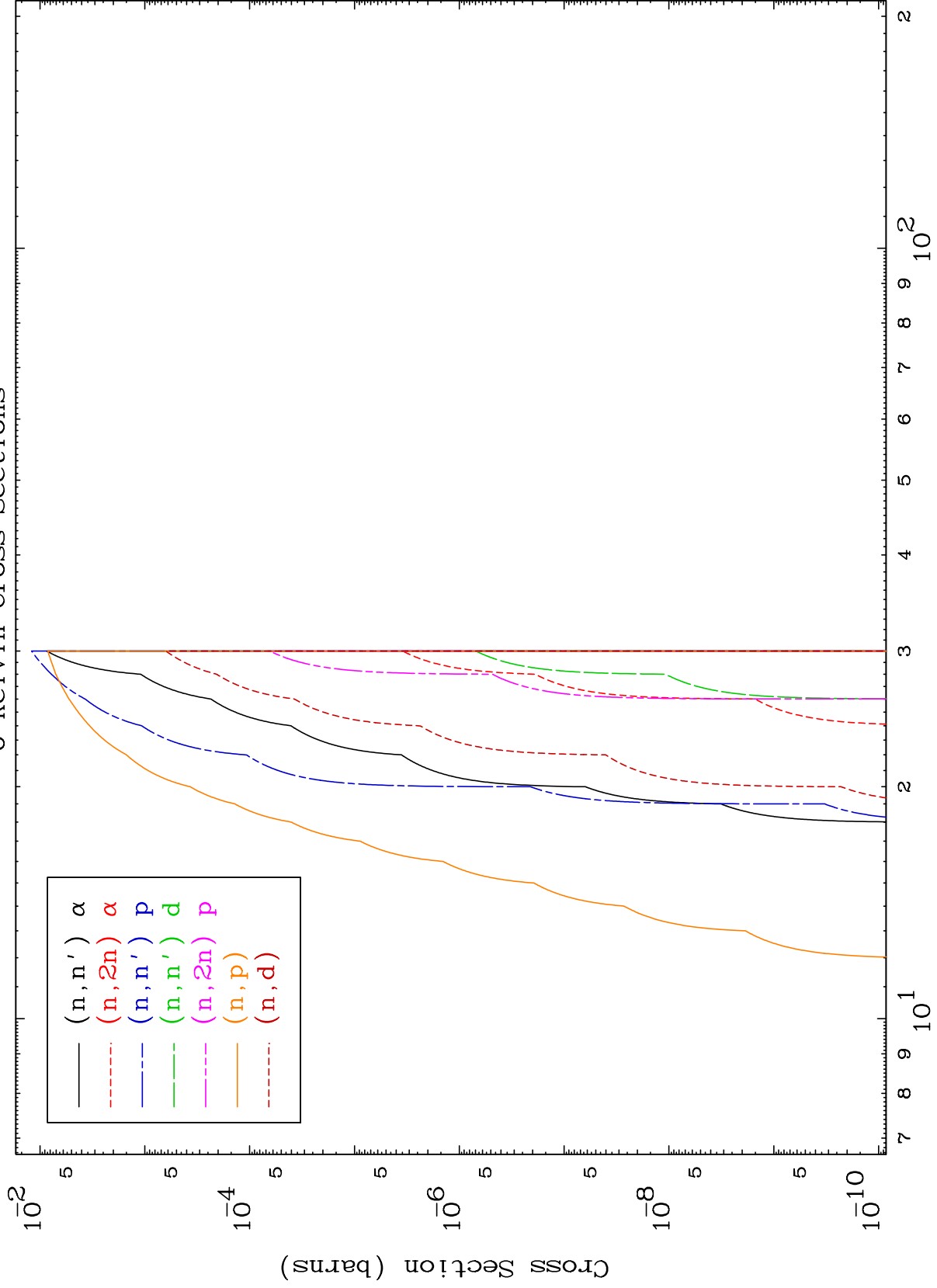
75-Re-179

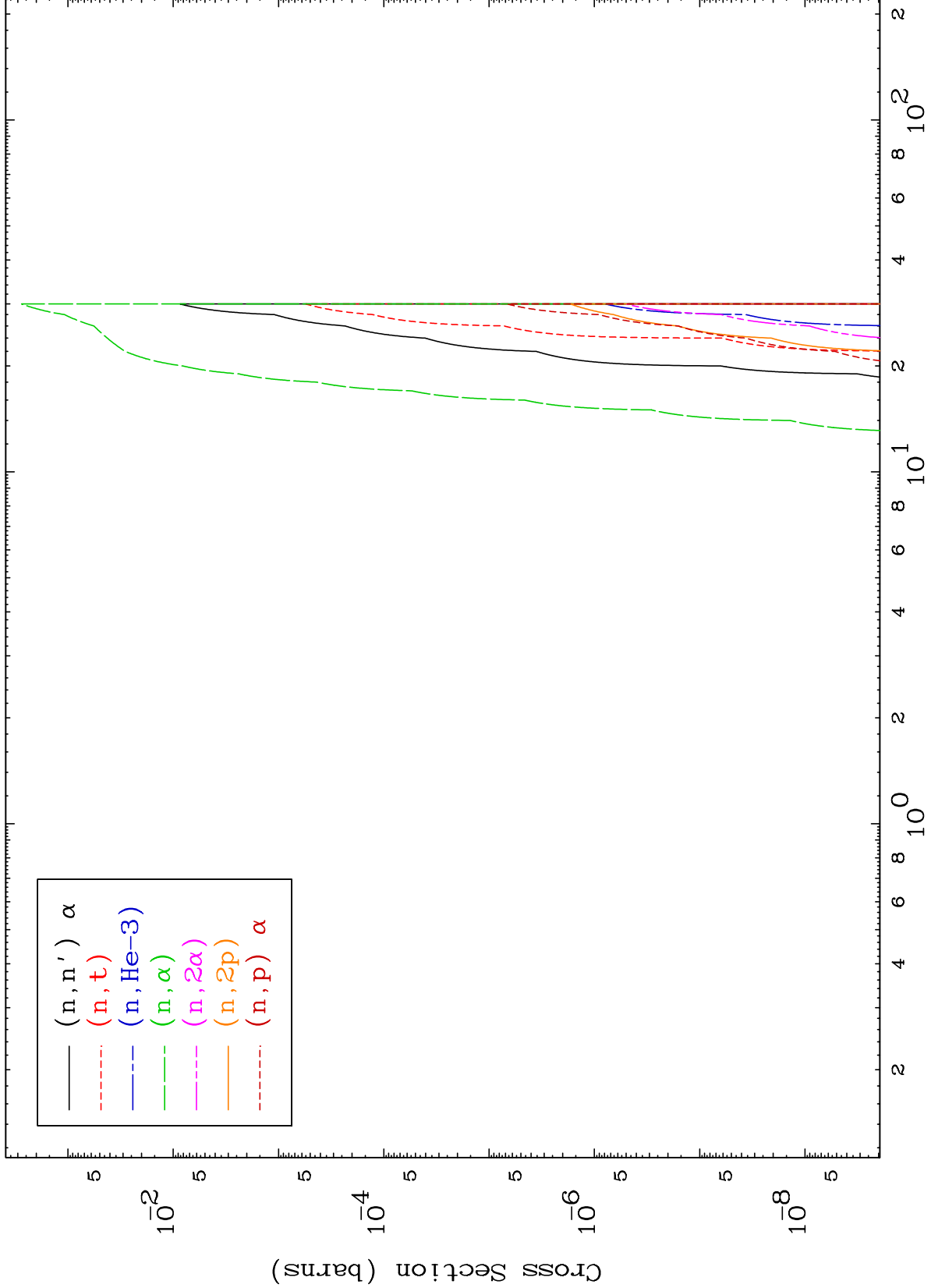
MAT 7507

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

75-Re-179



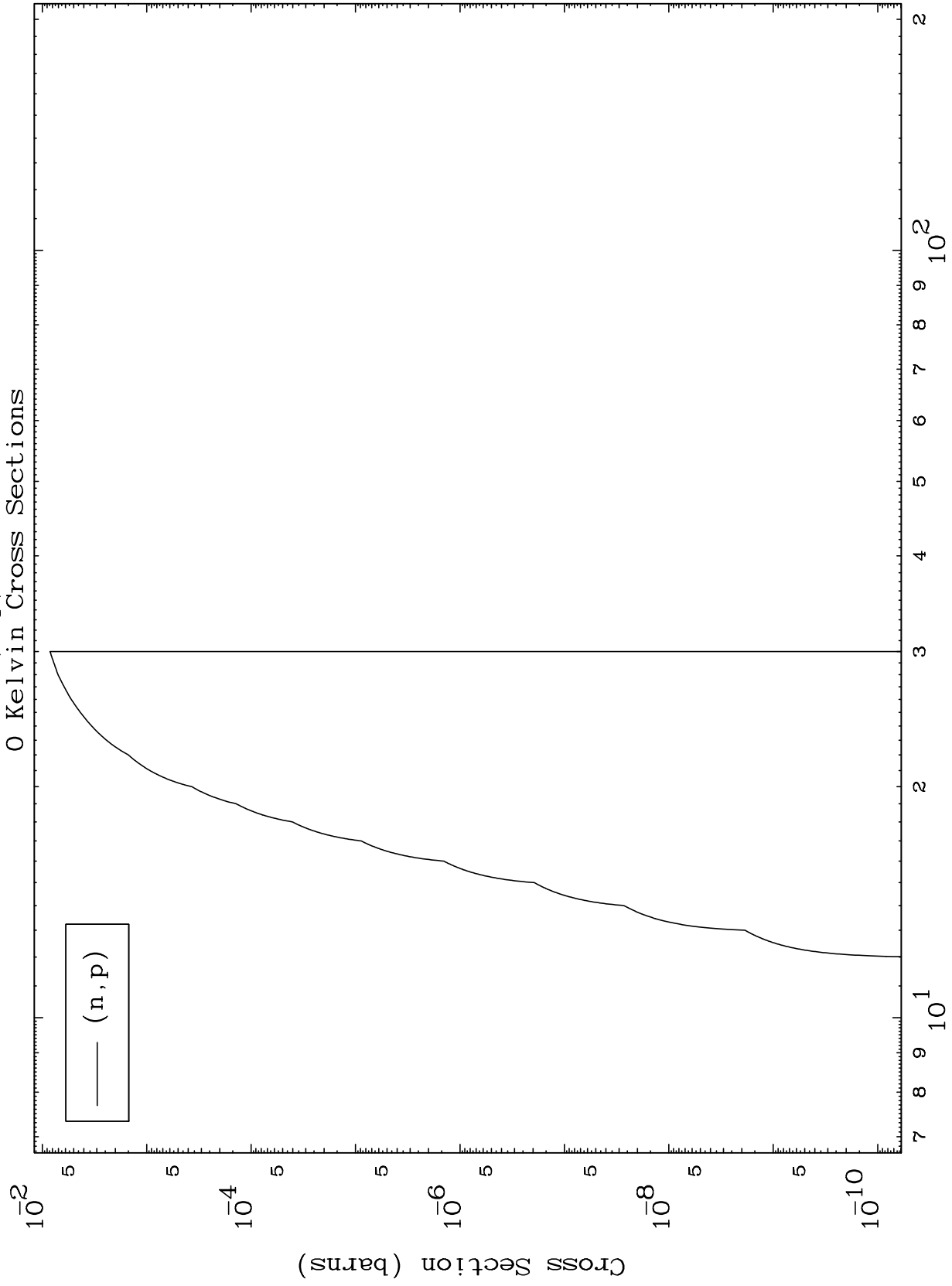




MAT 7507

( $\alpha, p$ ) Levels

75-Re-179



6

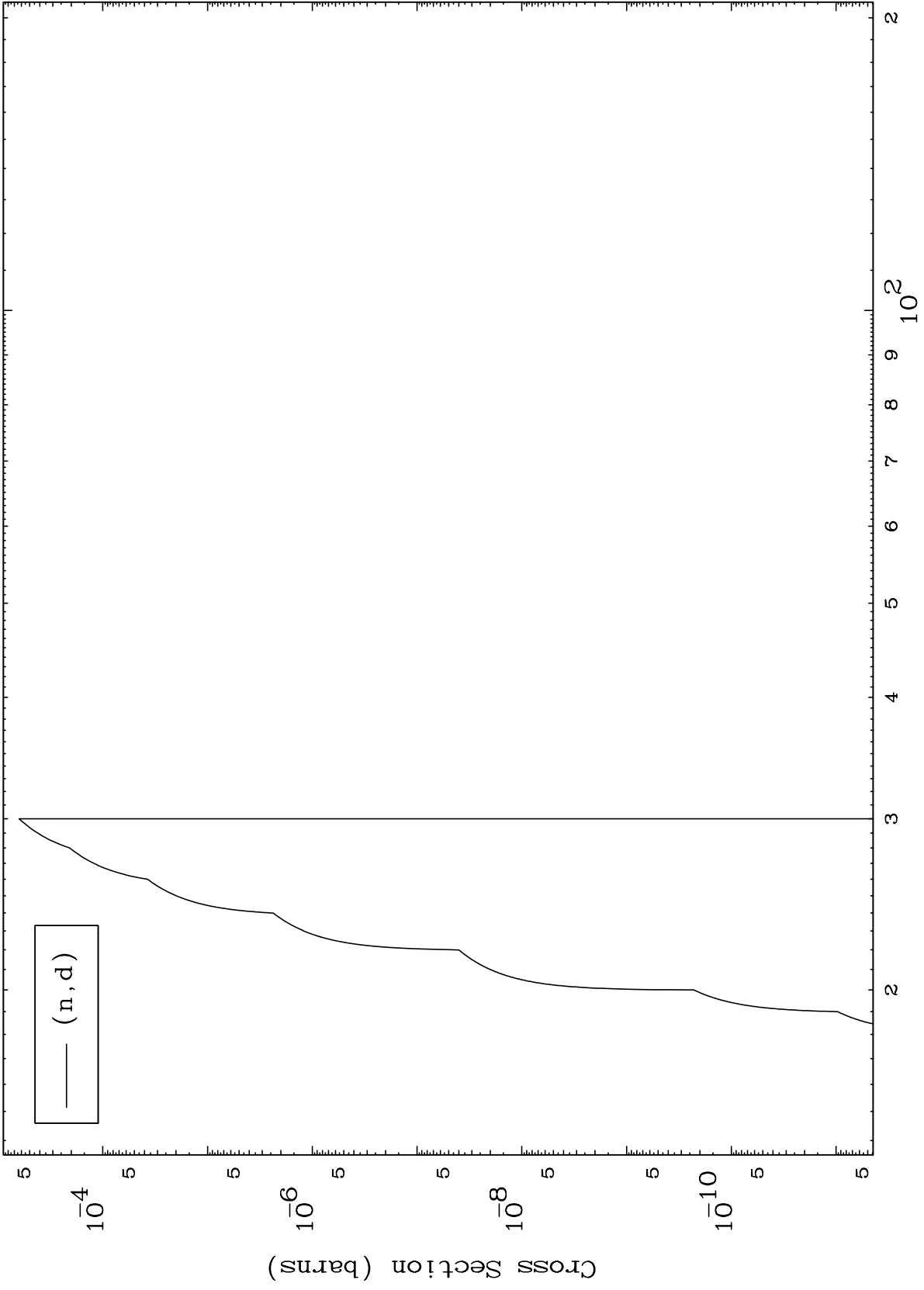
Incident Energy (MeV)

75-Re-179

MAT 7507

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

75-Re-179

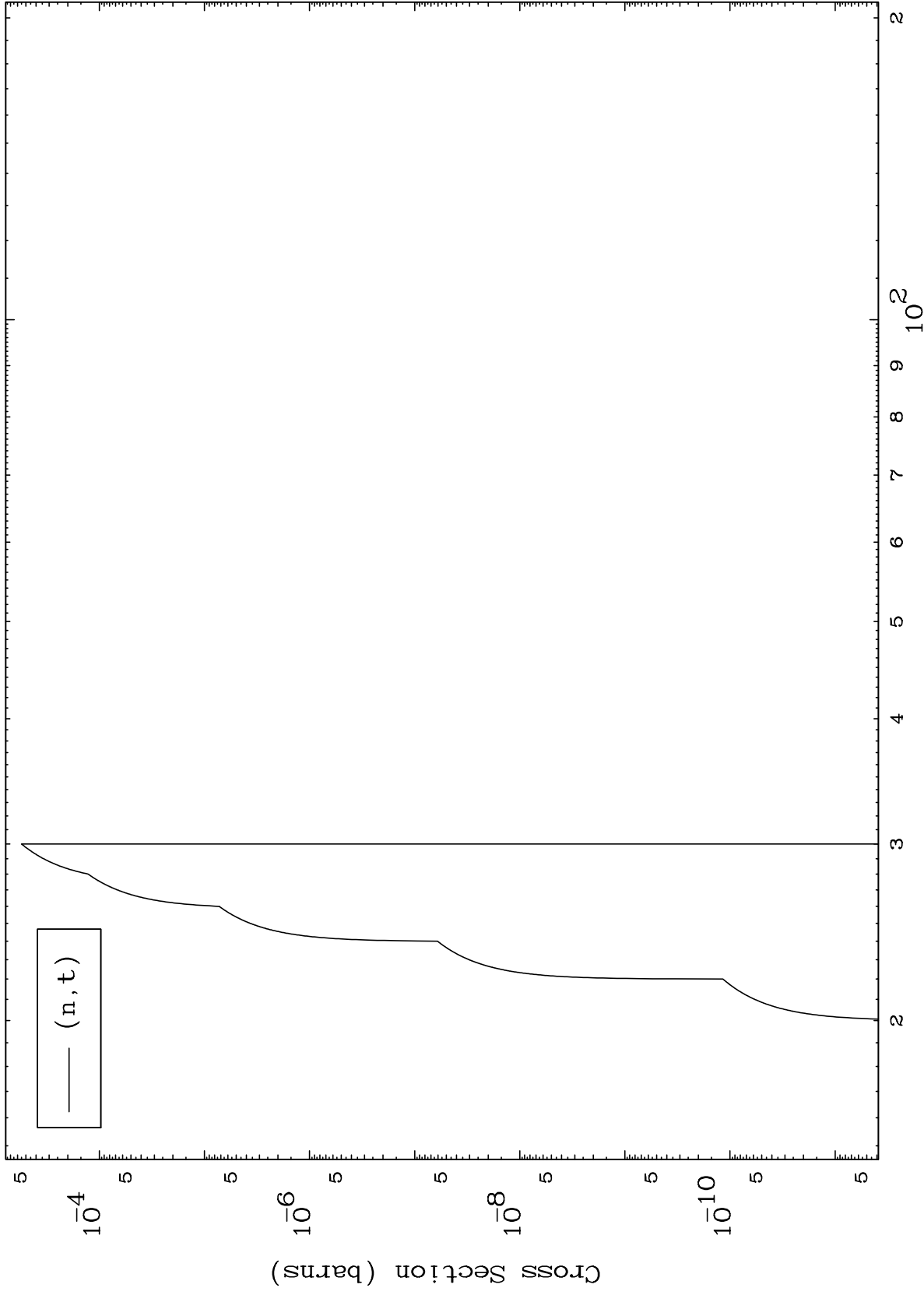


7

Incident Energy (MeV)

75-Re-179

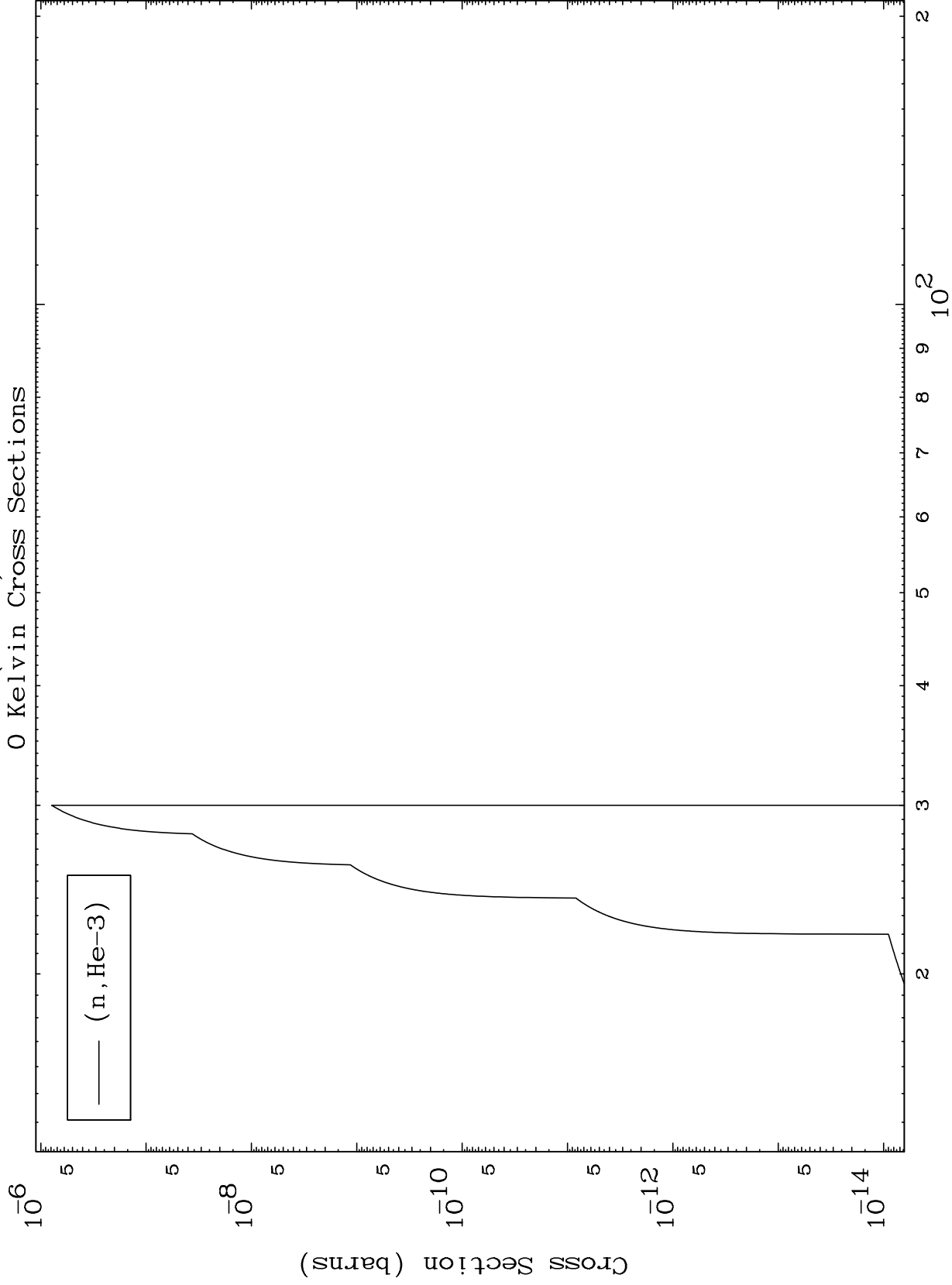




MAT 7507

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

75-Re-179



9

Incident Energy (MeV)

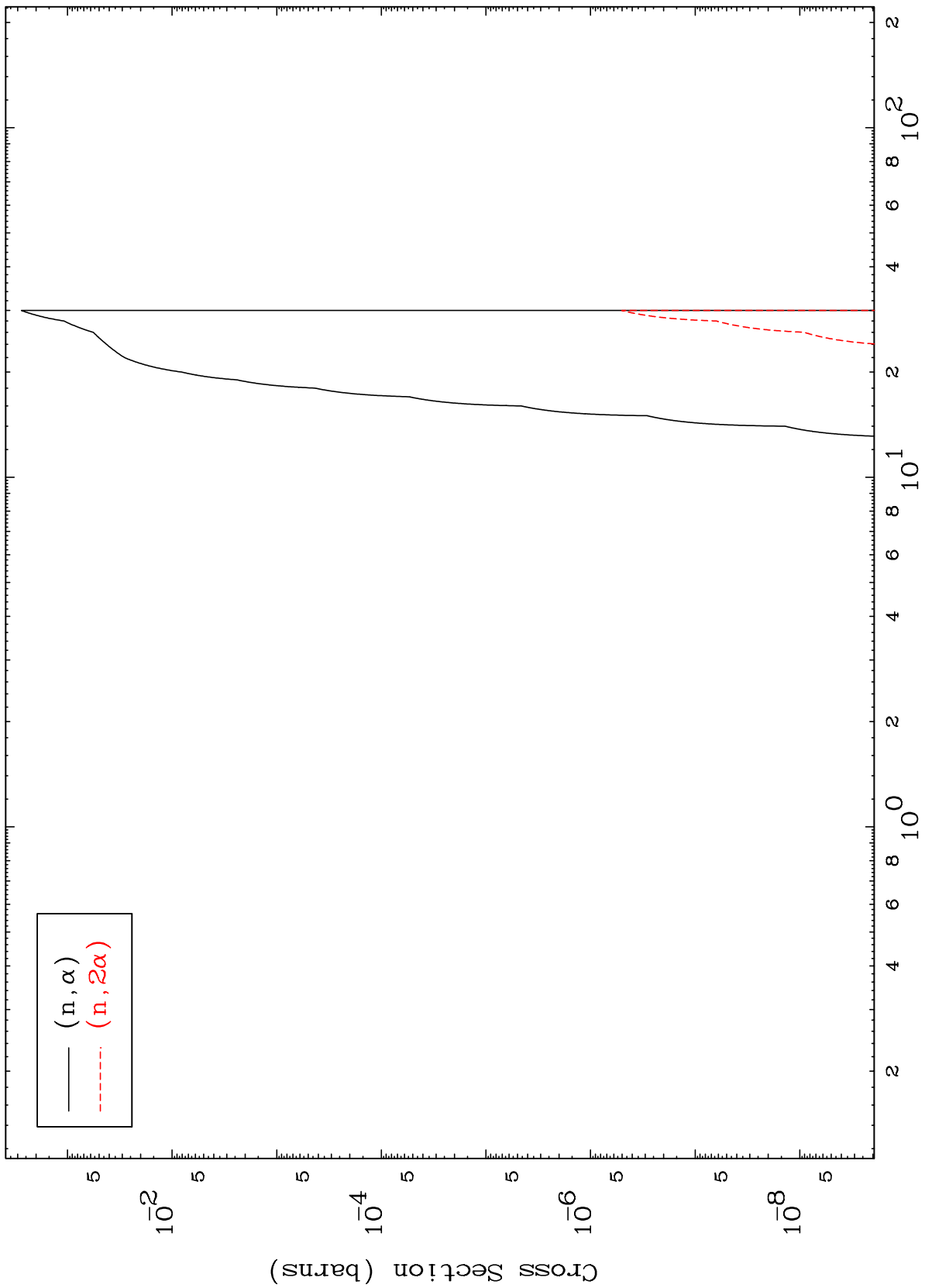
75-Re-179

MAT 7507

( $\alpha, \alpha$ ) Levels

75-Re-179

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

Incident Energy (MeV)

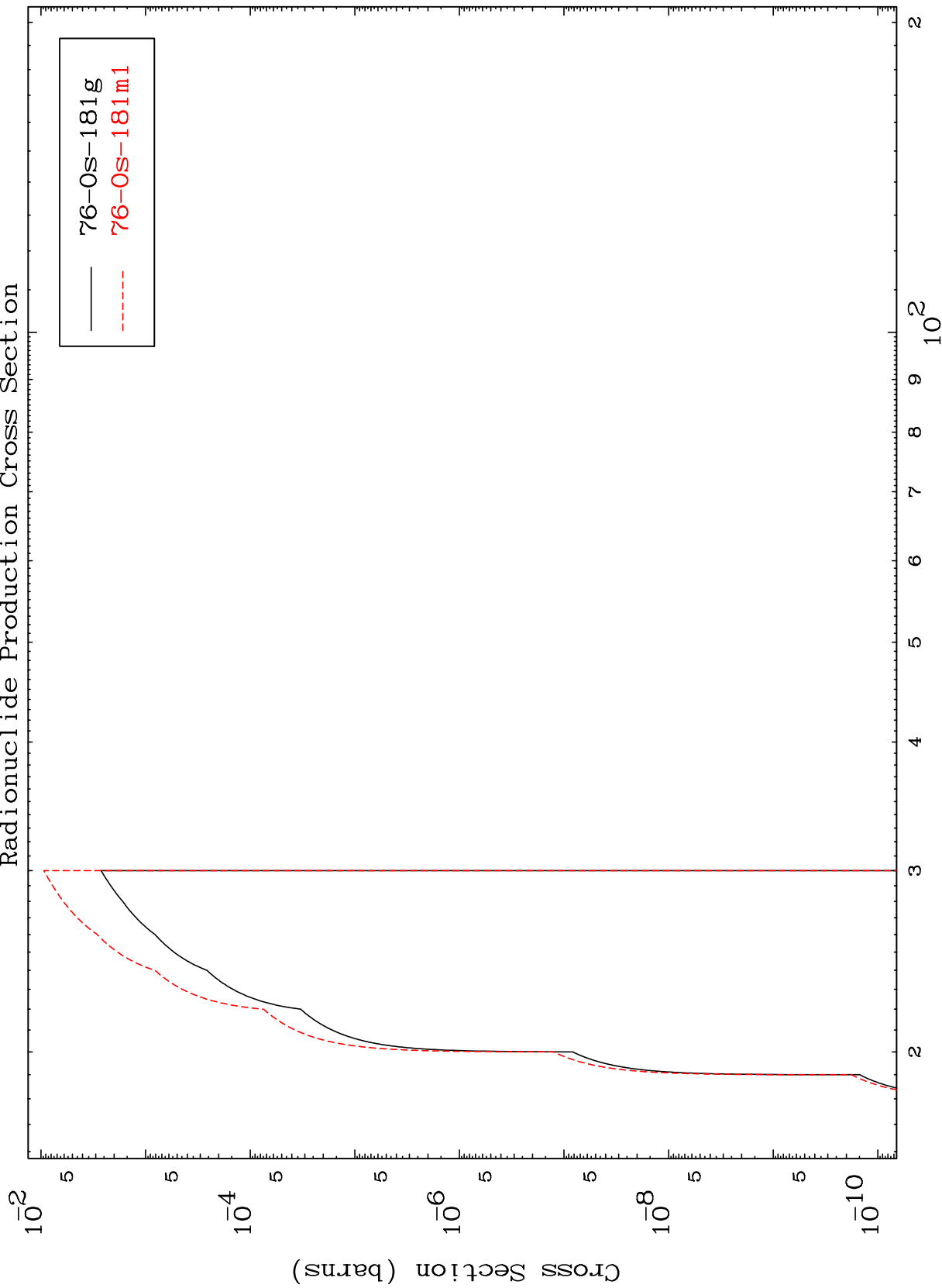
75-Re-179

MAT 7507

(n,n') p

75-Re-179

Radionuclide Production Cross Section



11

Incident Energy (MeV)

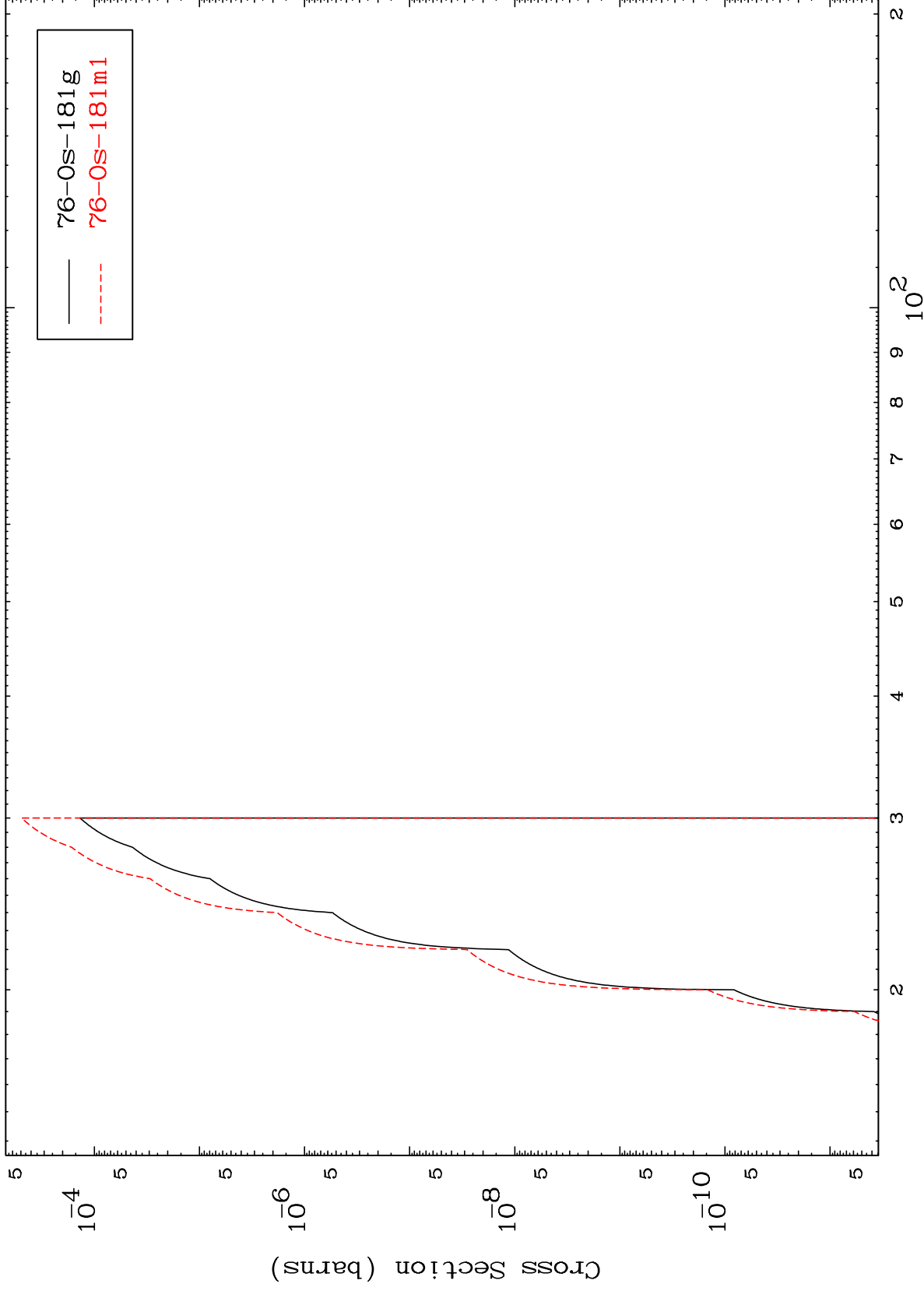
75-Re-179

MAT 7507

(n,d)

75-Re-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

75-Re-179