

Program EVALPLOT
(Version 2021-1)

by

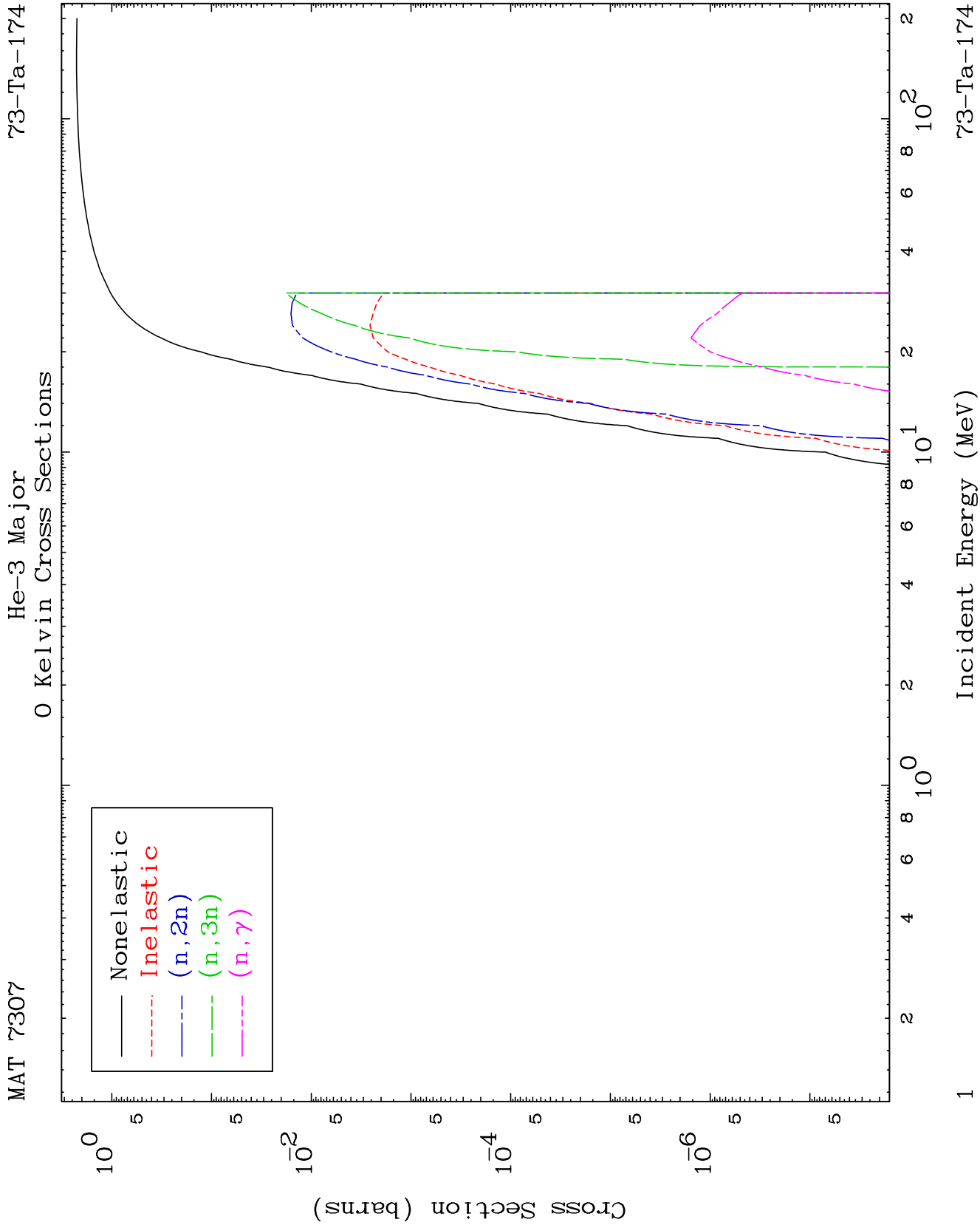
Dermott E. Cullen
(Present Contact Information)

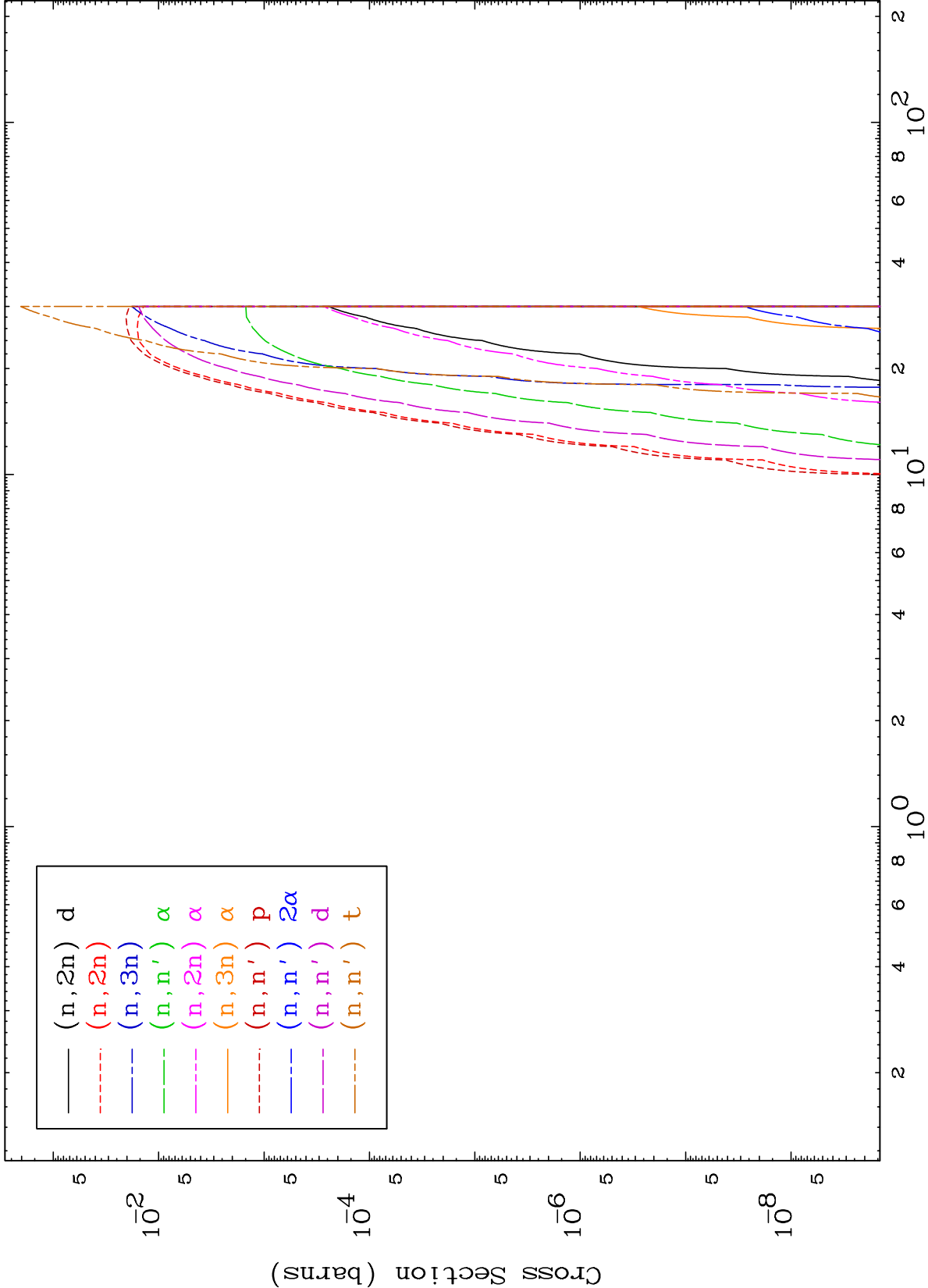
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

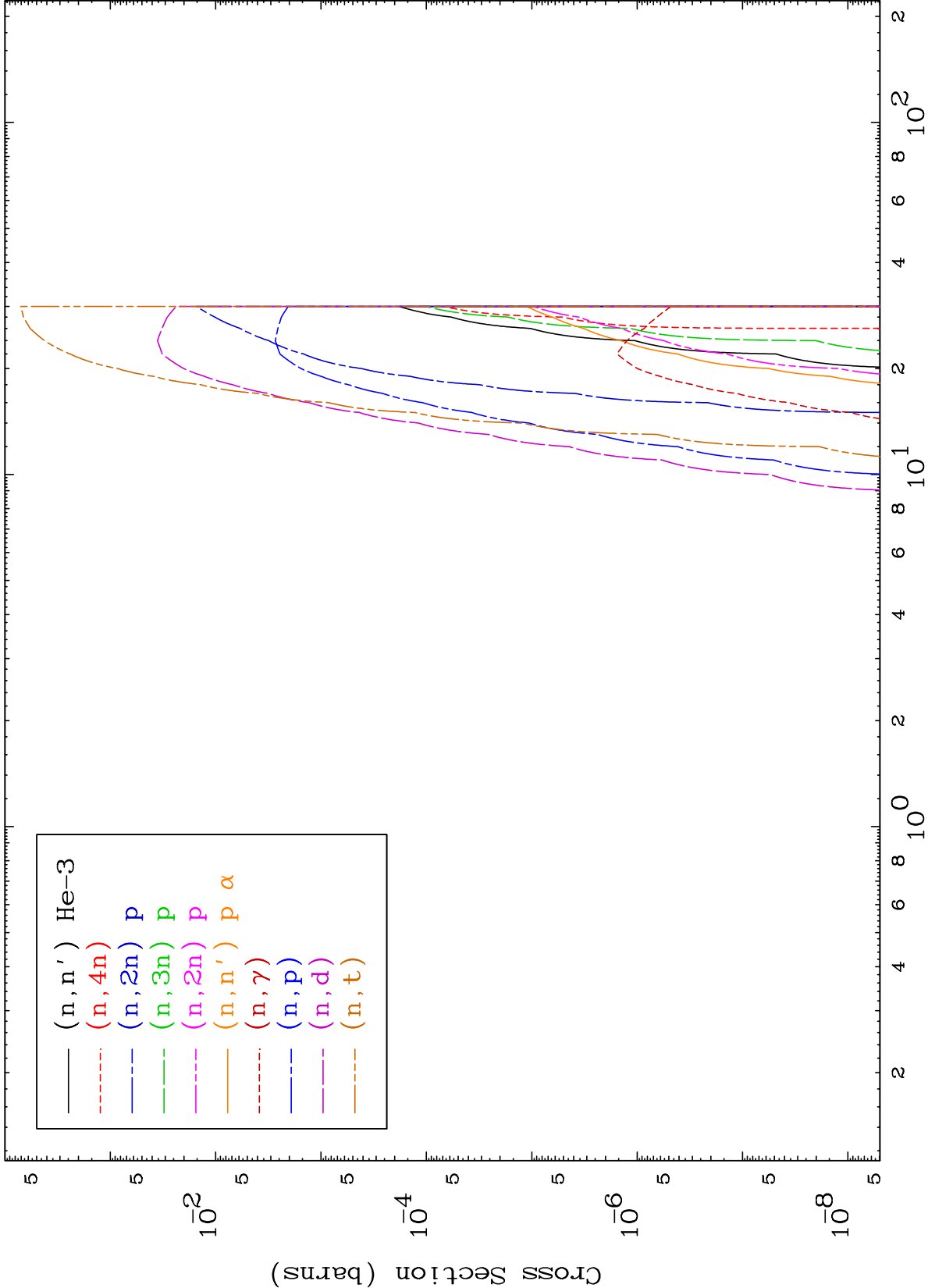
Tele: 925-443-1911

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



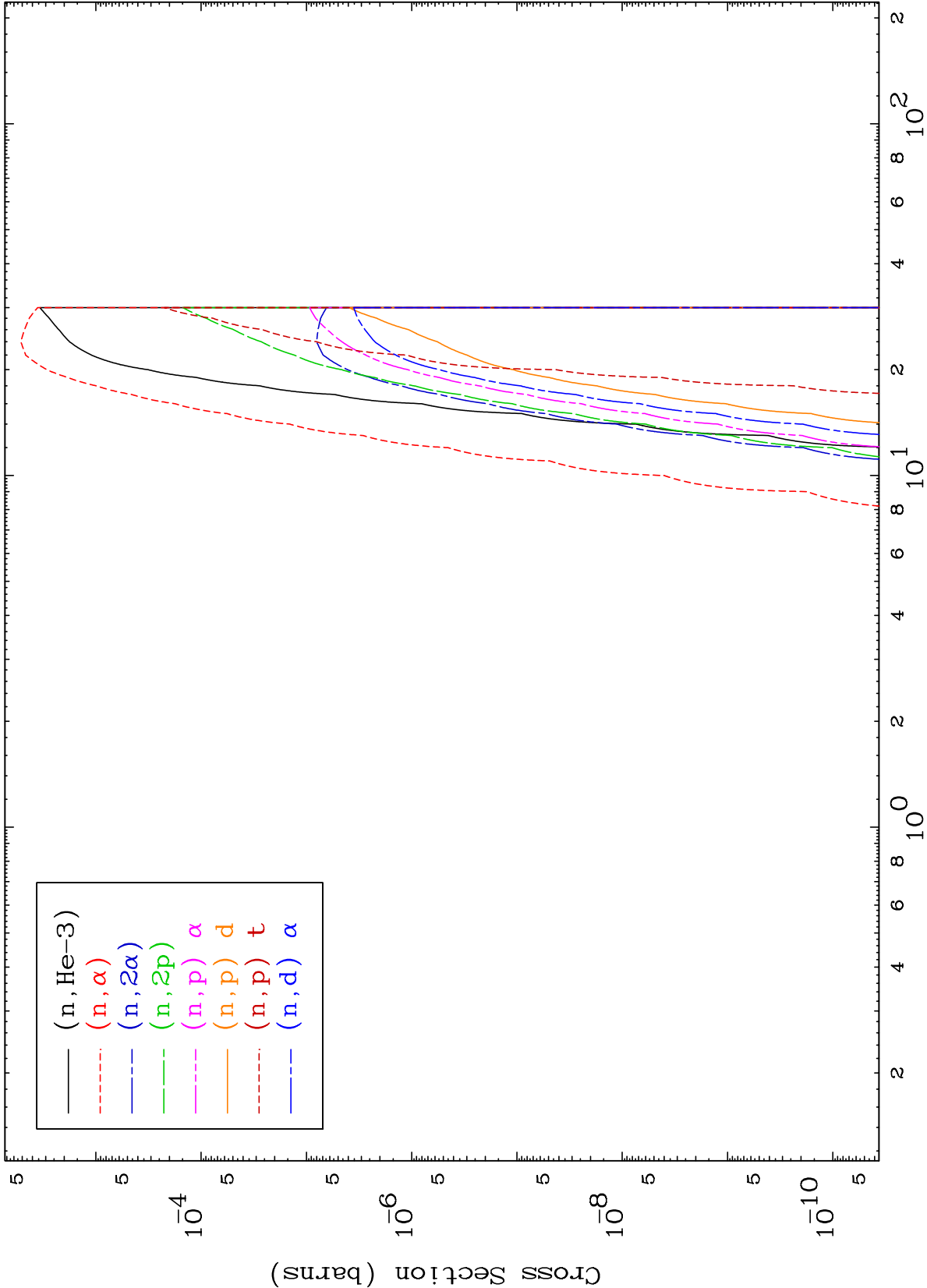


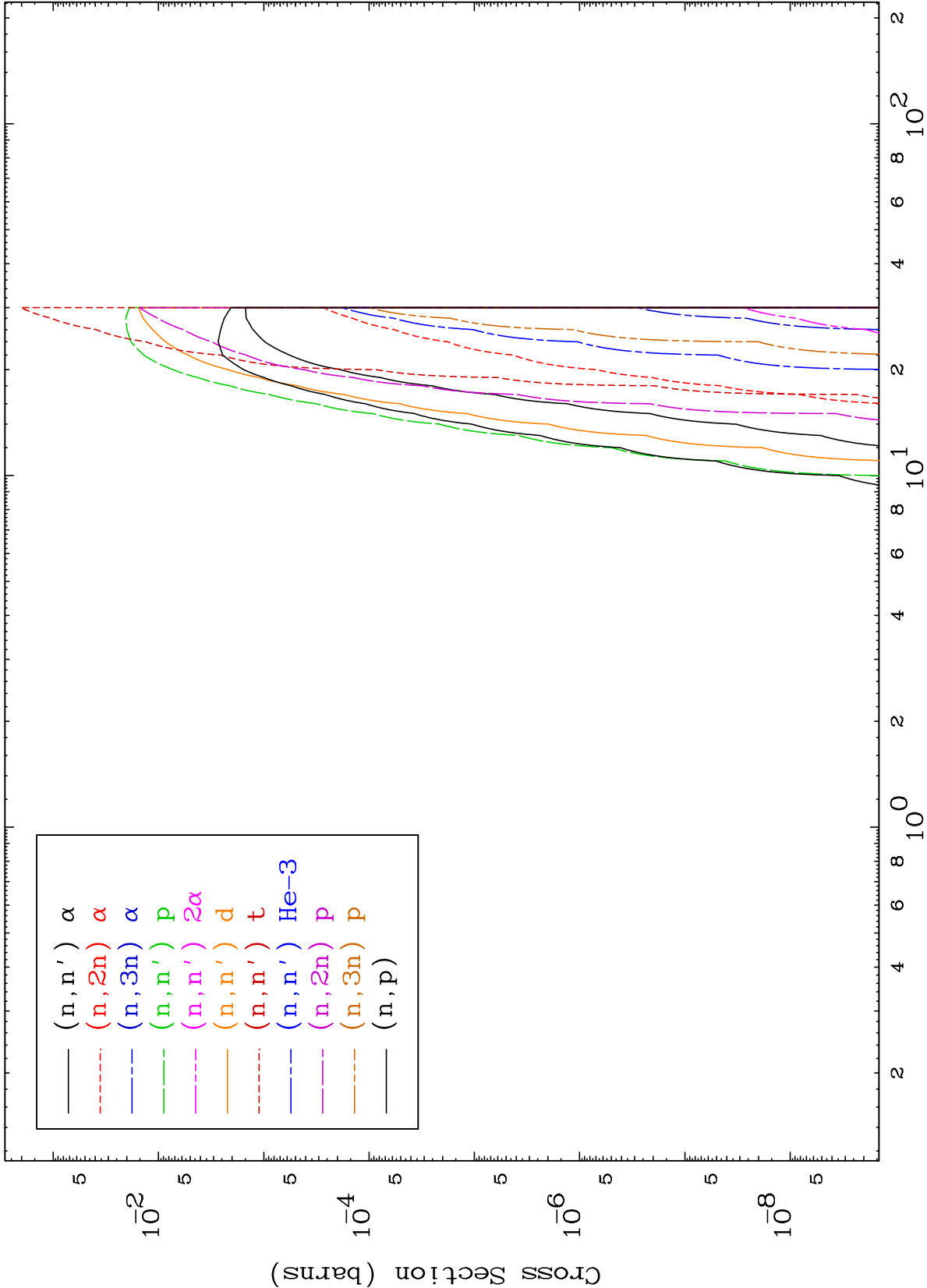


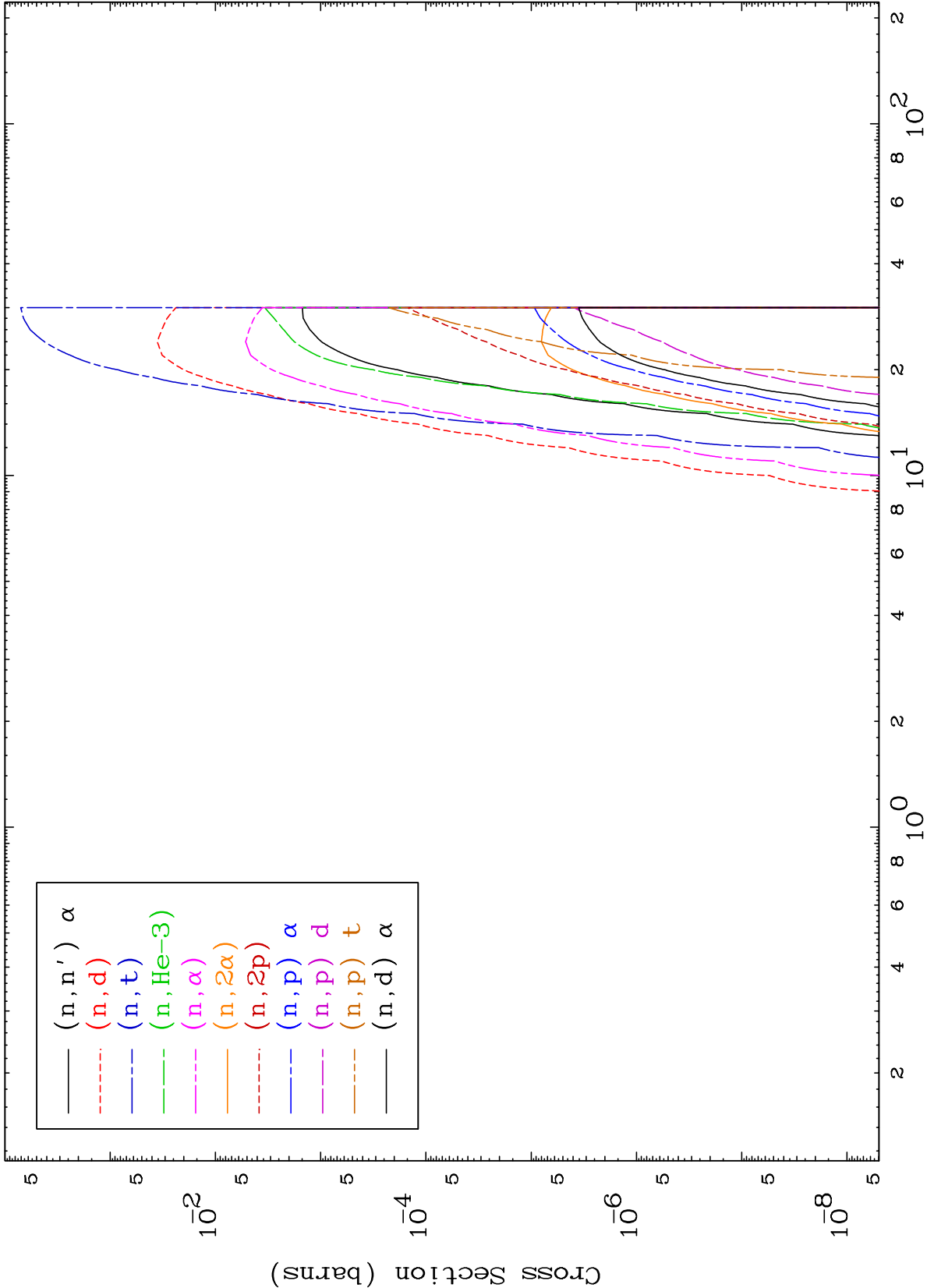
MAT 7307

He-3 Neutron Absorption
0 Kelvin Cross Sections

73-Ta-174



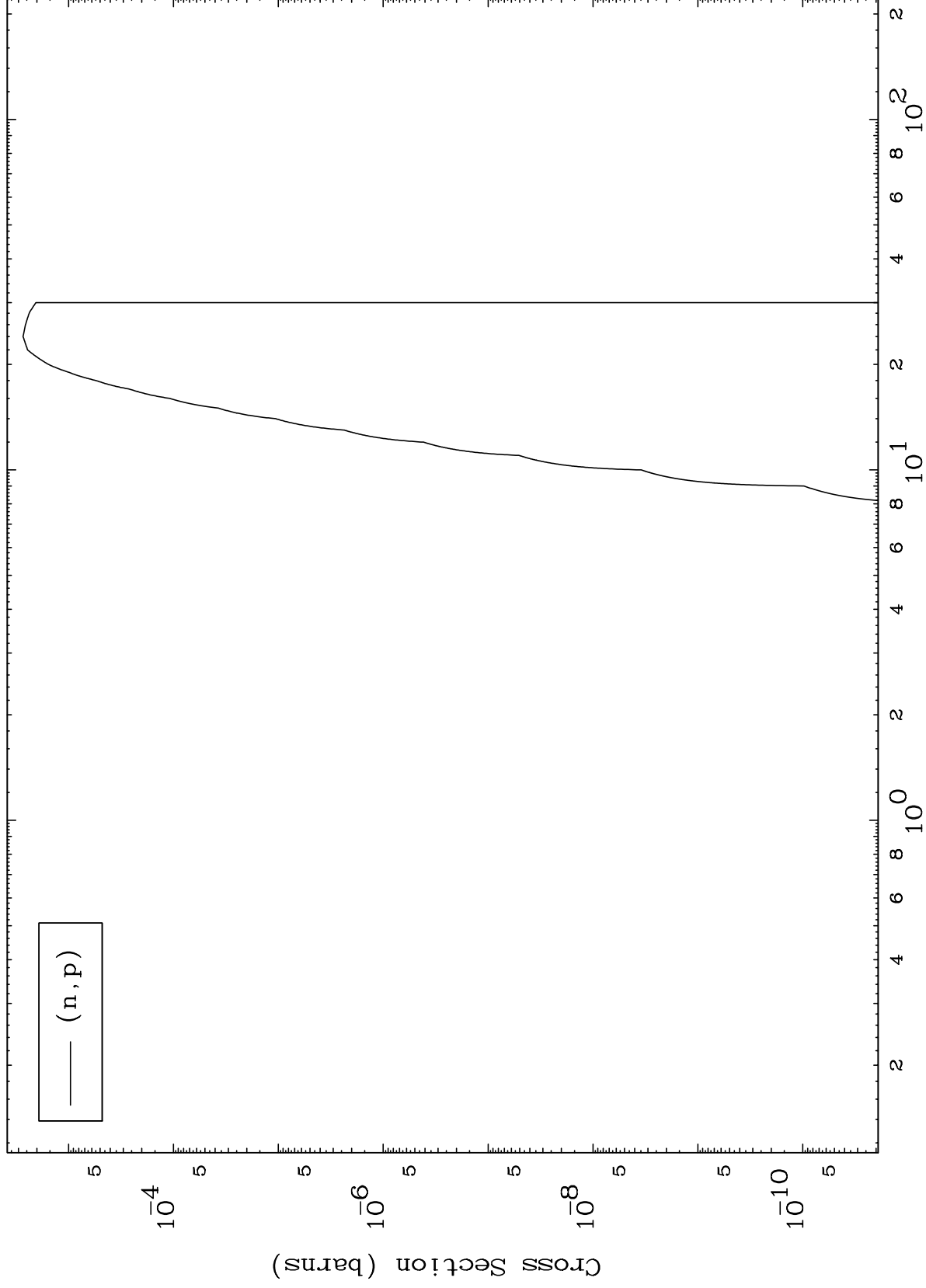




MAT 7307

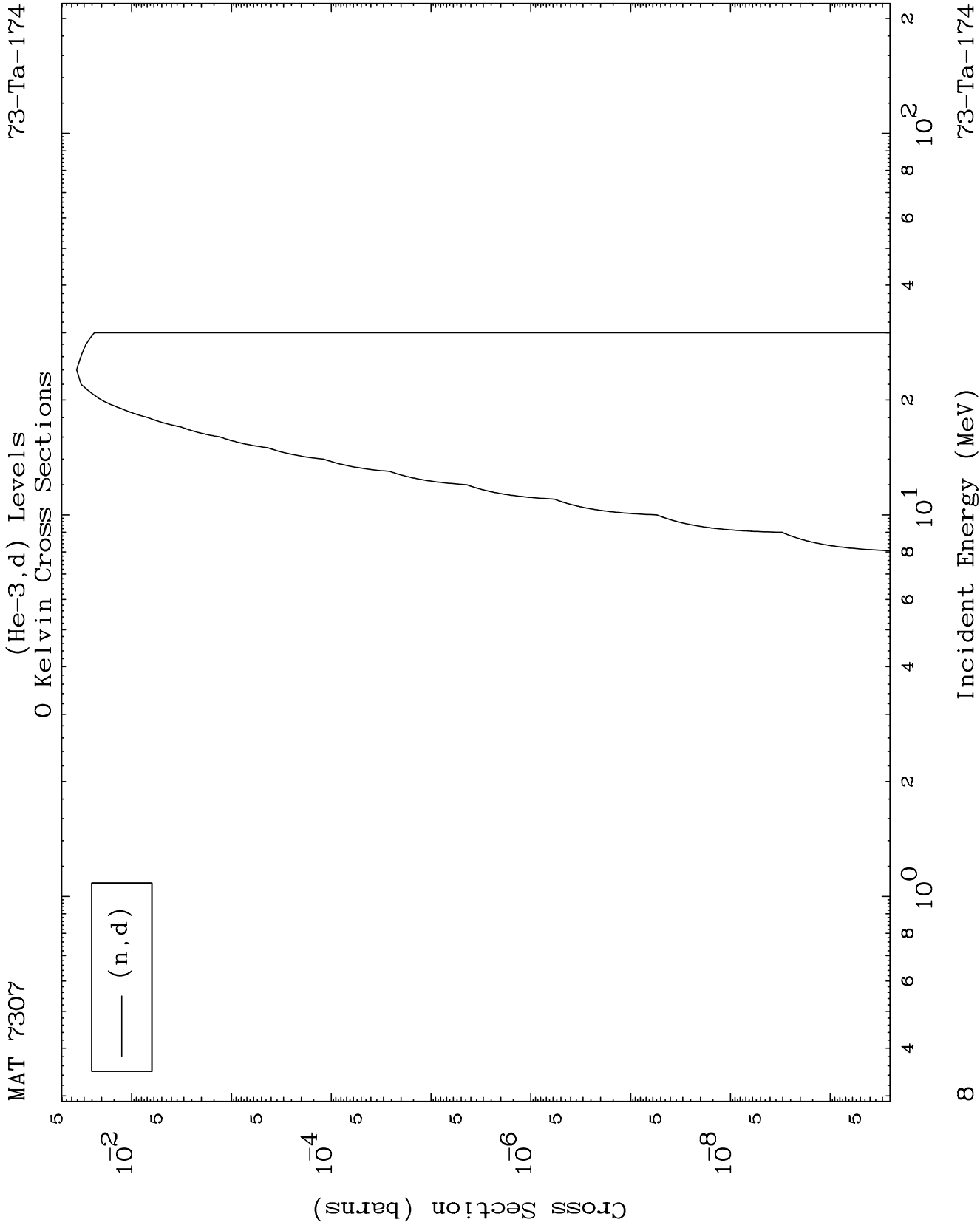
73-Ta-174

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



7

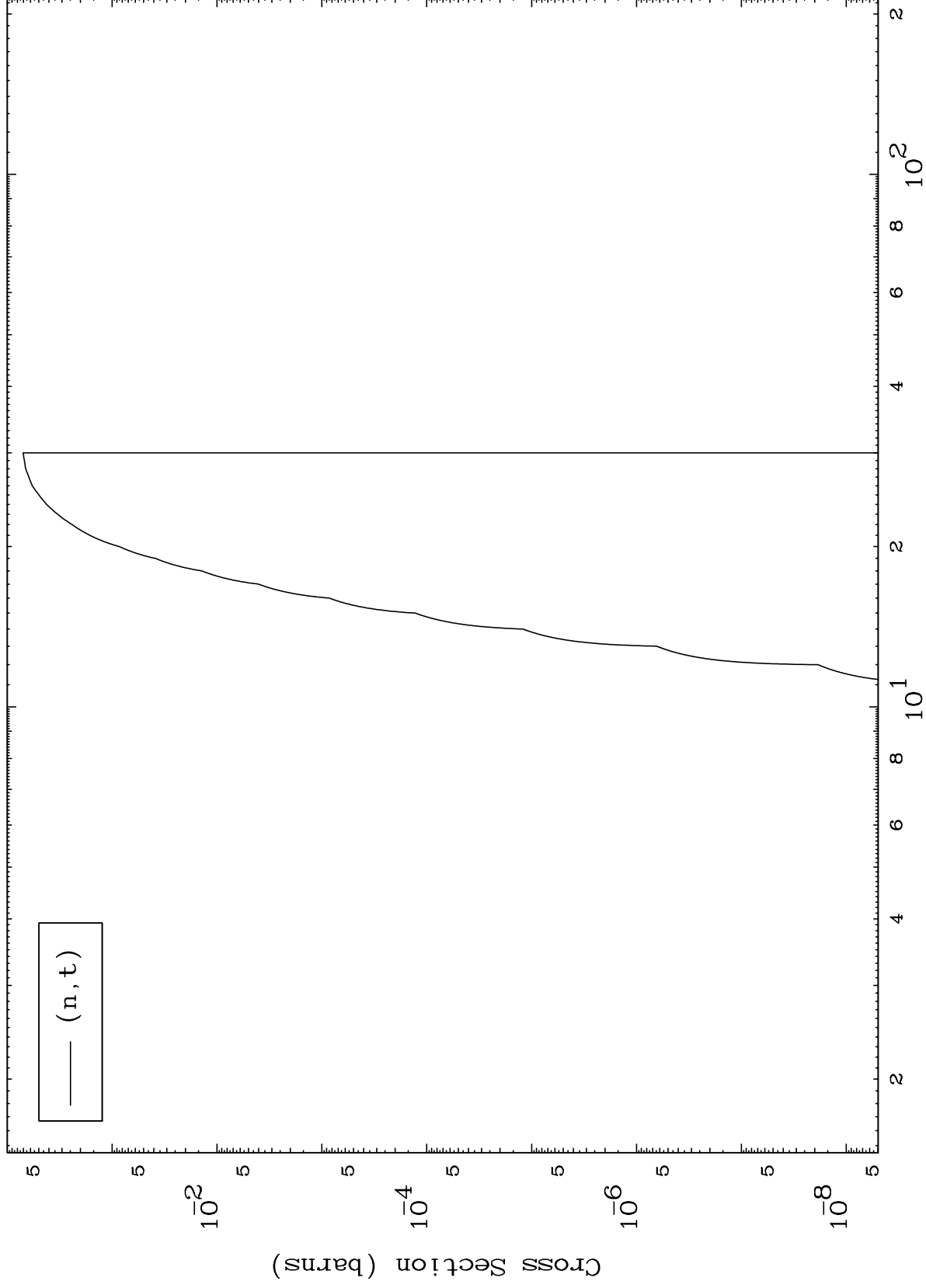
73-Ta-174



MAT 7307

73-Ta-174

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



9

Incident Energy (MeV)

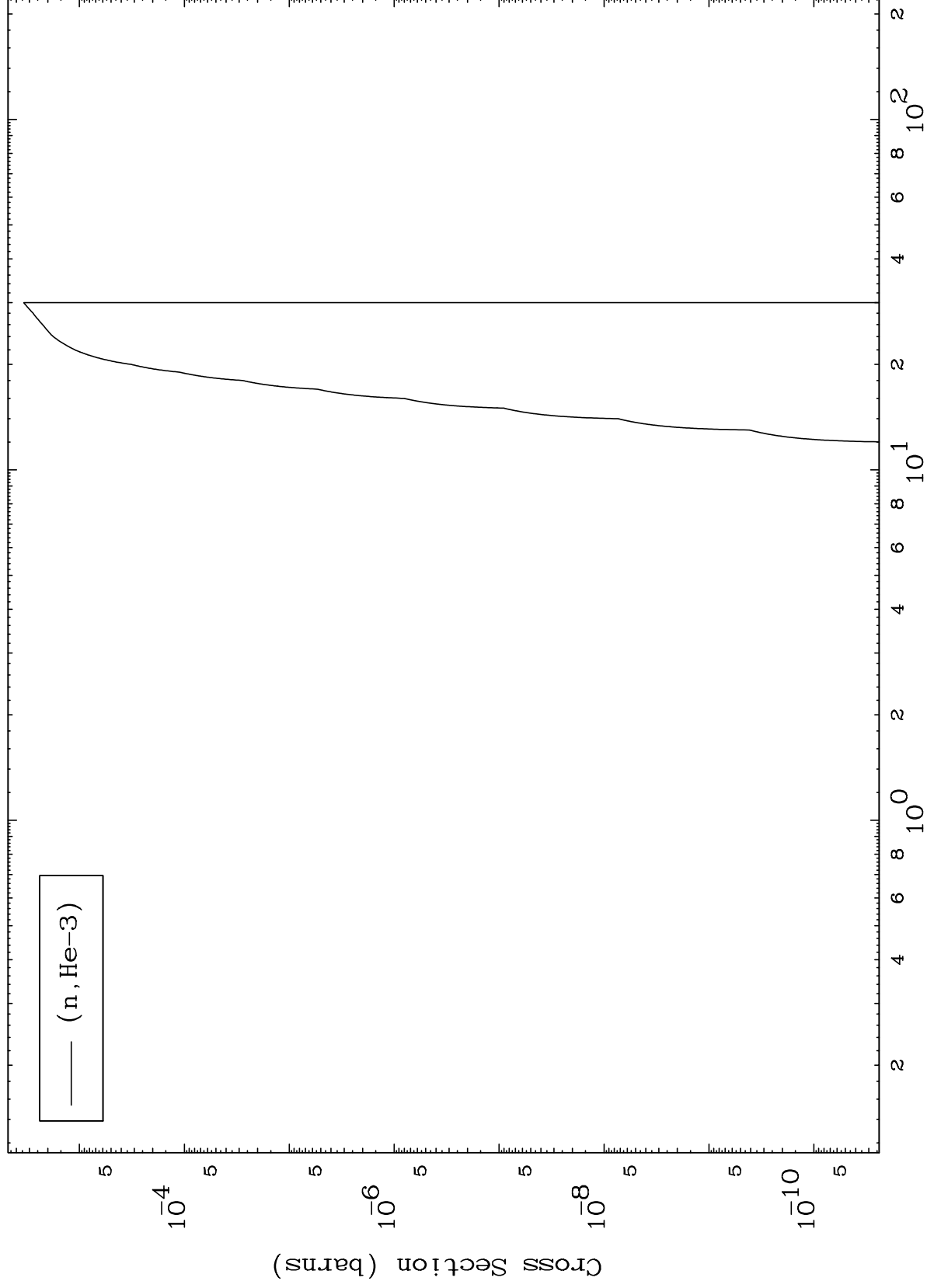
73-Ta-174

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(He-3, He3) Levels

73-Ta-174

0 Kelvin Cross Sections

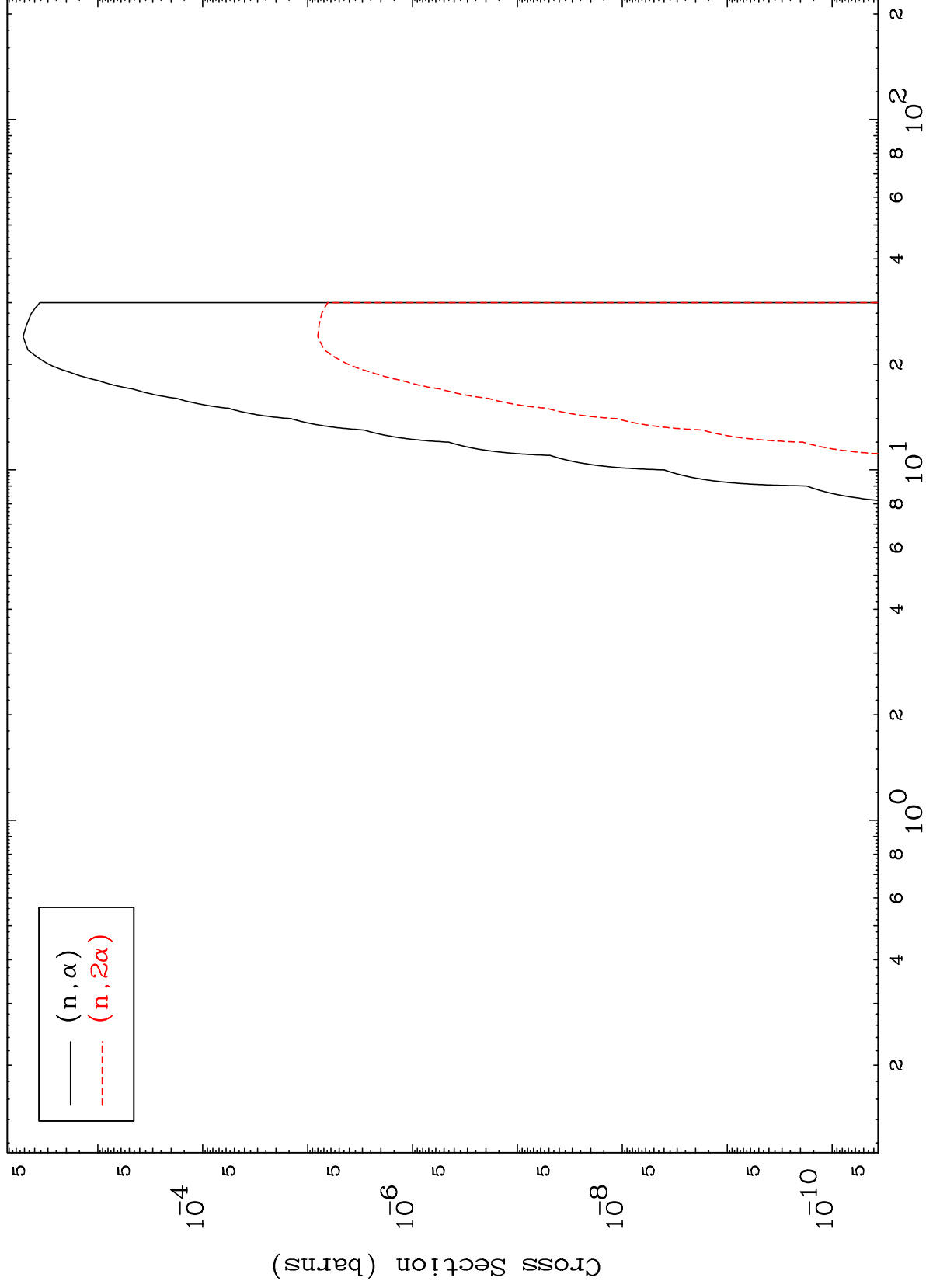


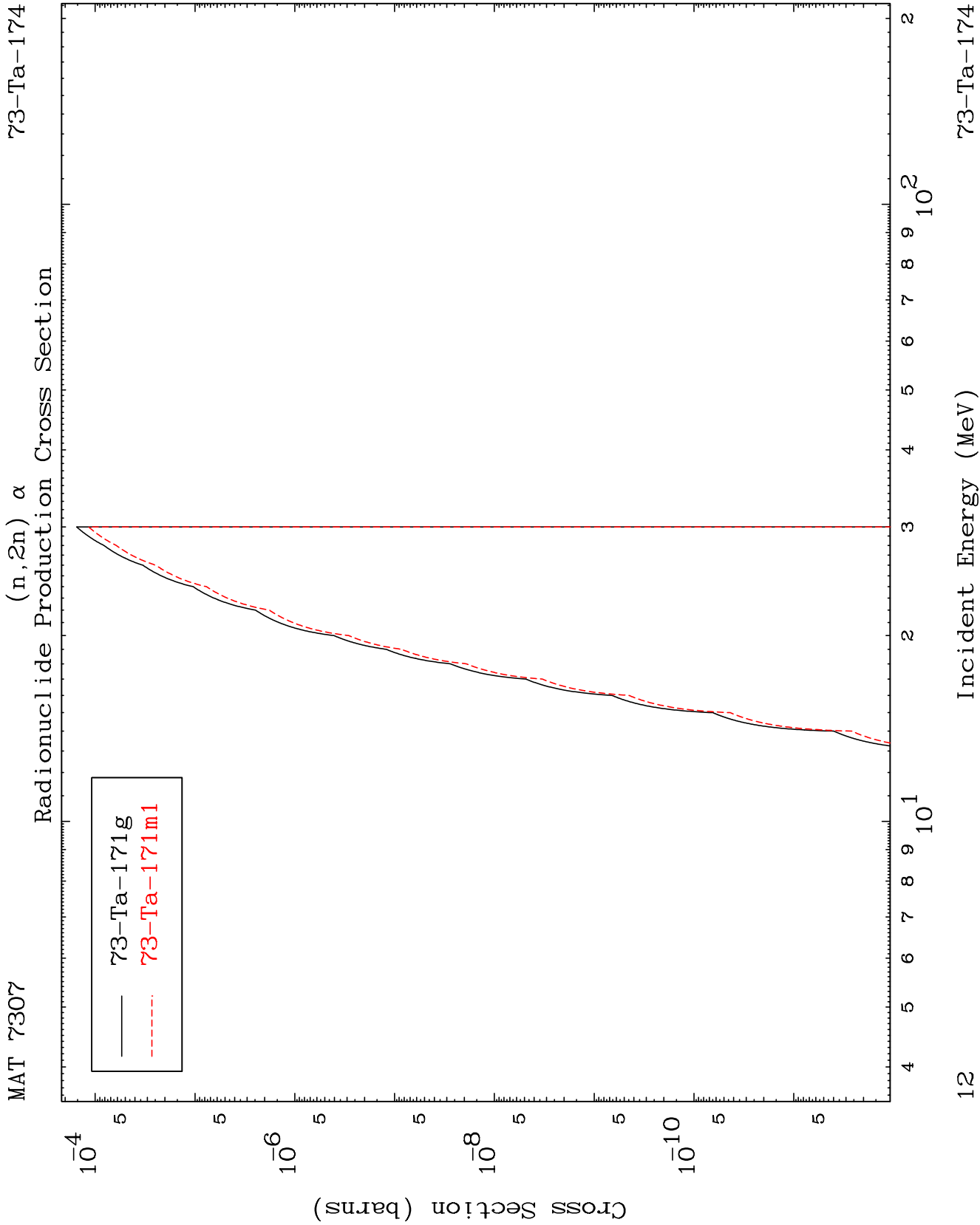
10

Incident Energy (MeV)

73-Ta-174

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



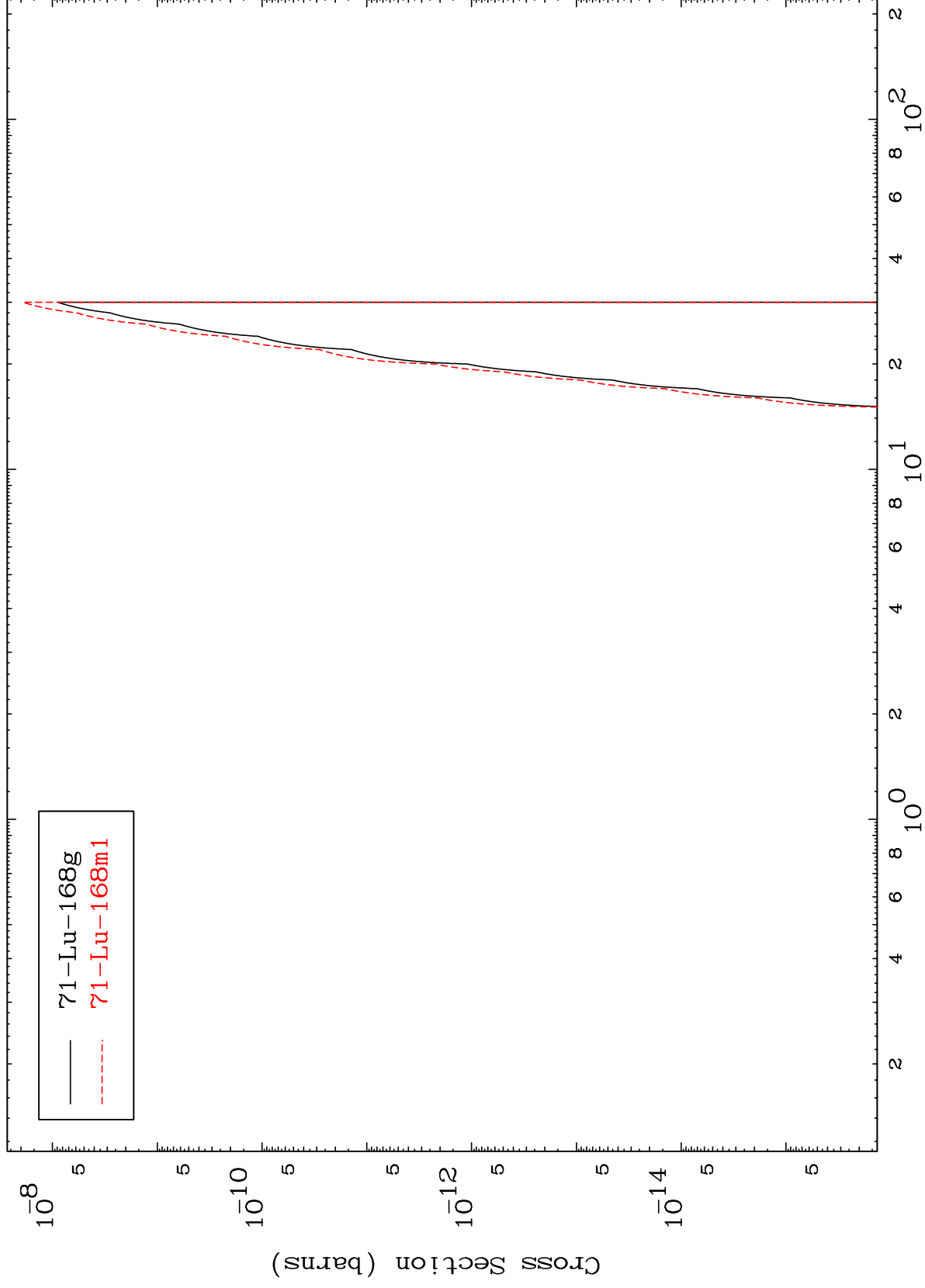


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(n,n') 2 α

73-Ta-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

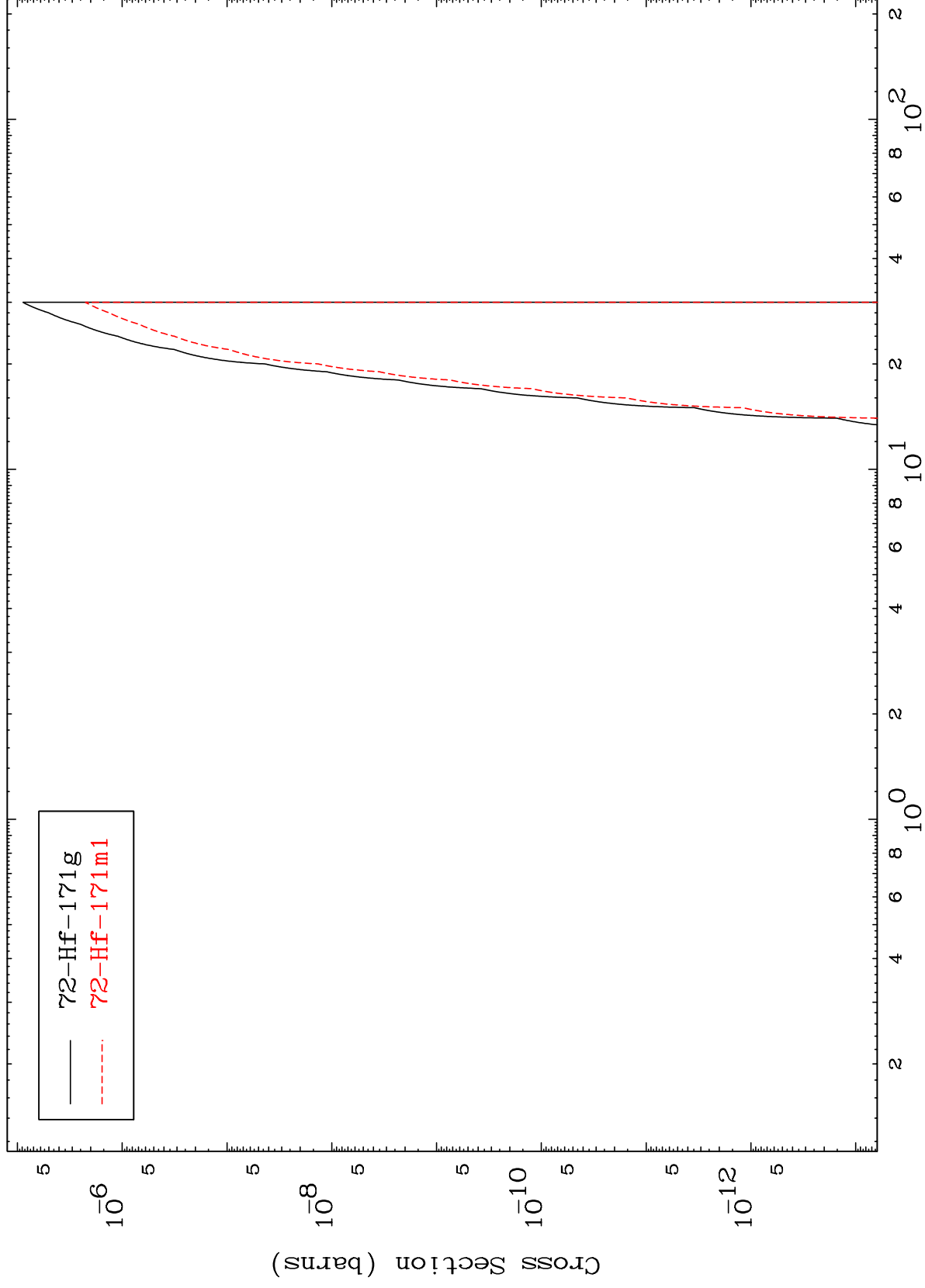
73-Ta-174

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(n,n') p α

$^{73}\text{Ta-174}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

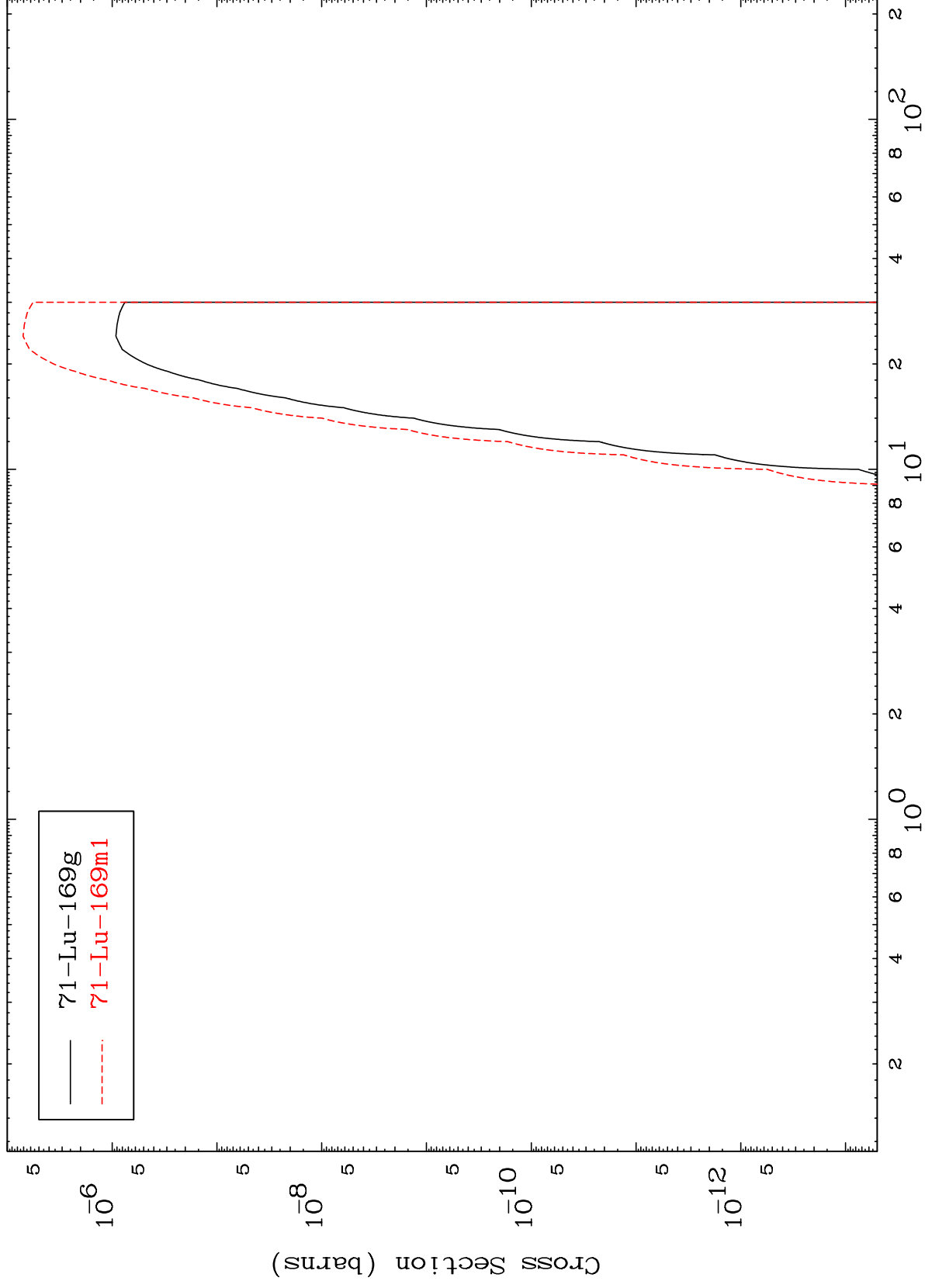
$^{73}\text{Ta-174}$

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(n,2α)

73-Ta-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

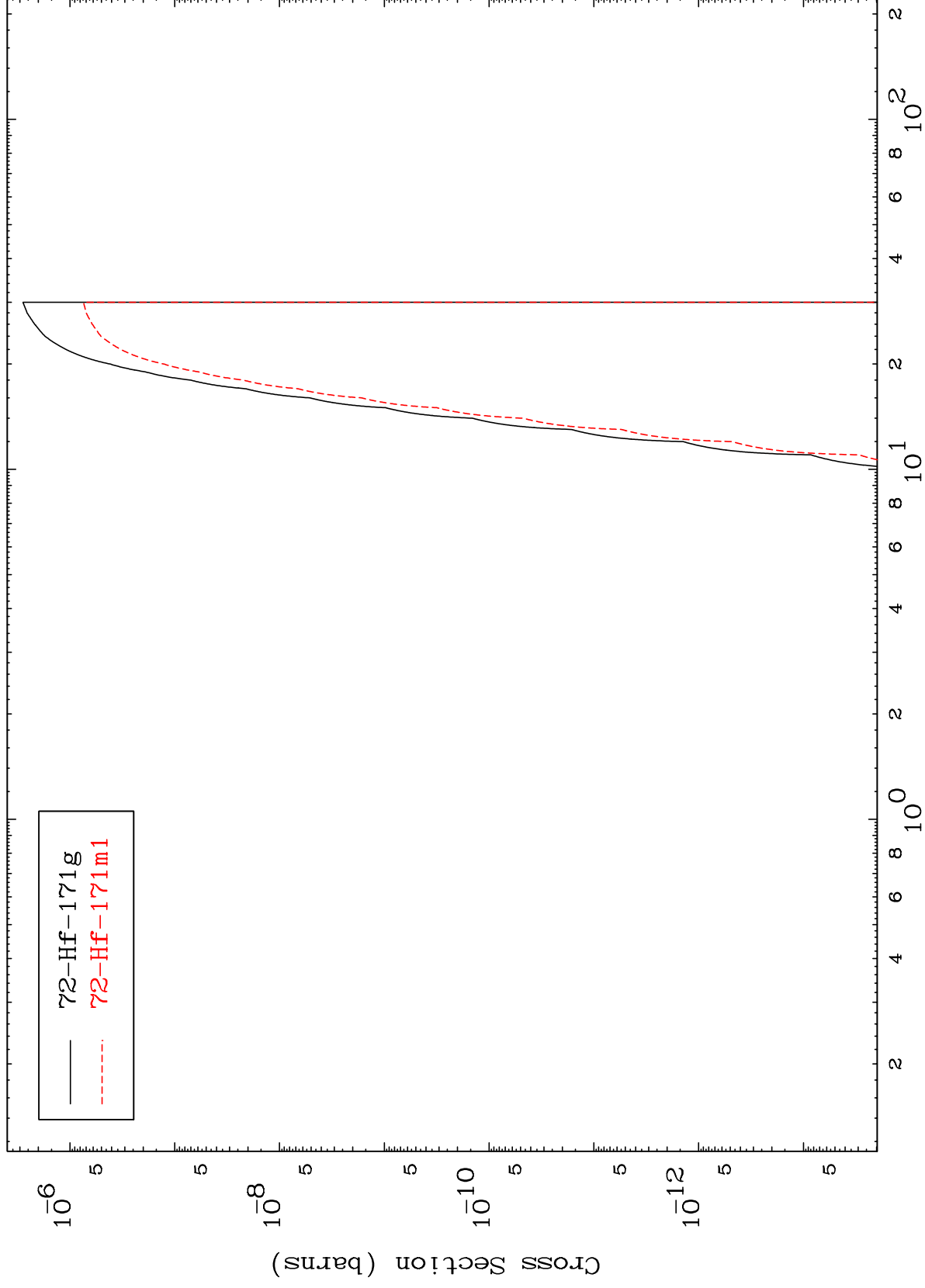
73-Ta-174

MAT 7307

(n,d) α

73-Ta-174

Radionuclide Production Cross Section



16

Incident Energy (MeV)

73-Ta-174