

Program EVALPLOT
(Version 2021-1)

by

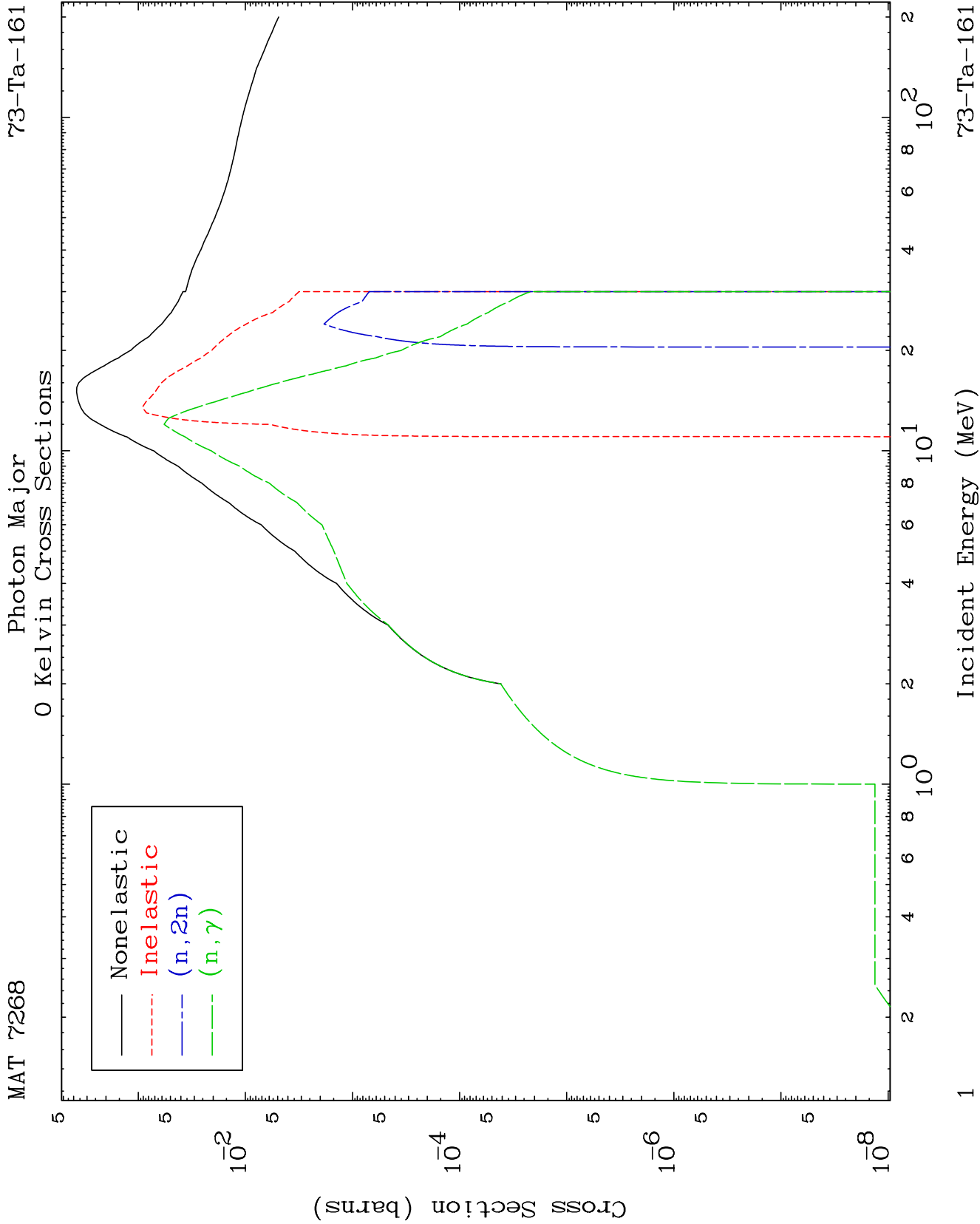
Dermott E. Cullen
(Present Contact Information)

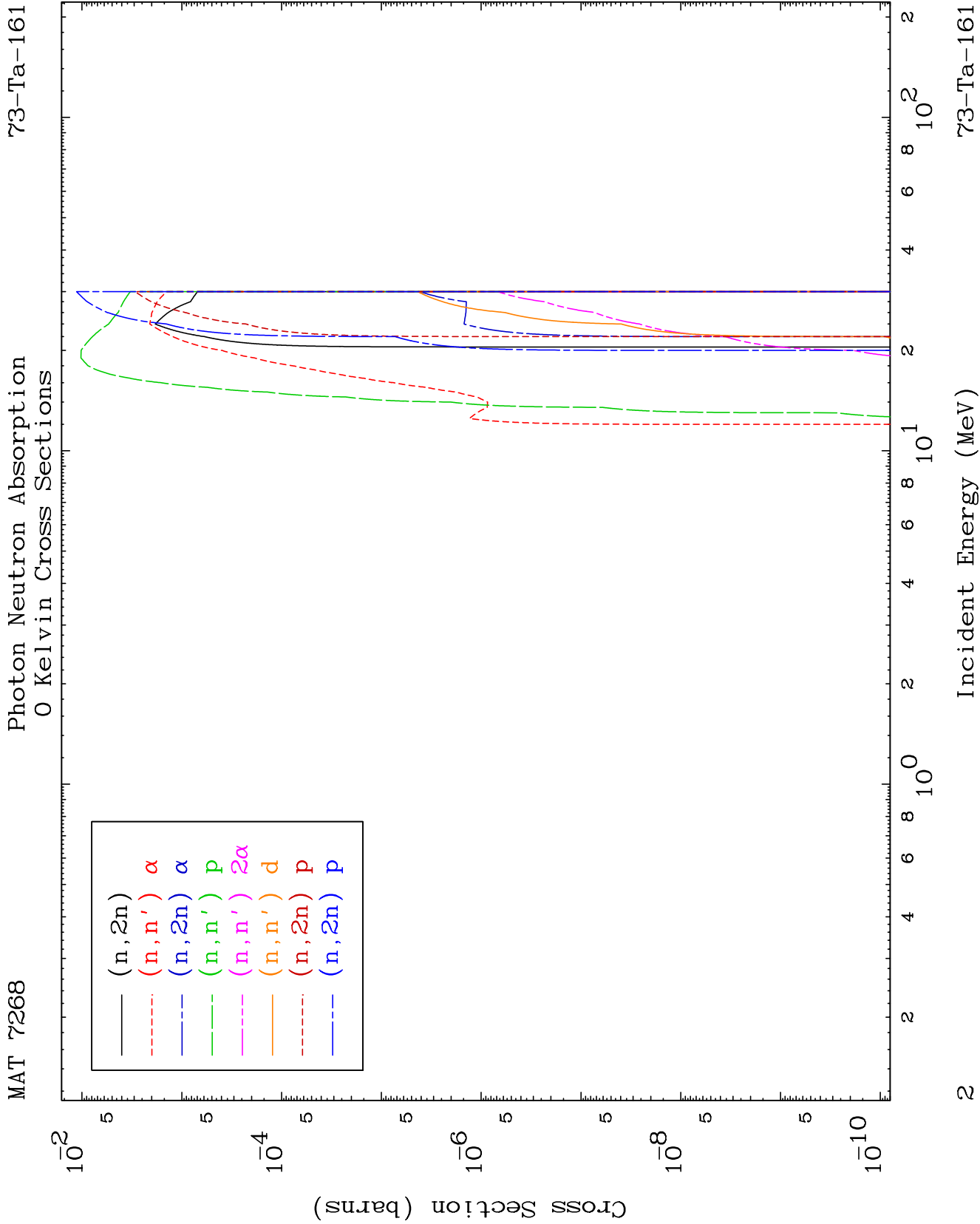
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

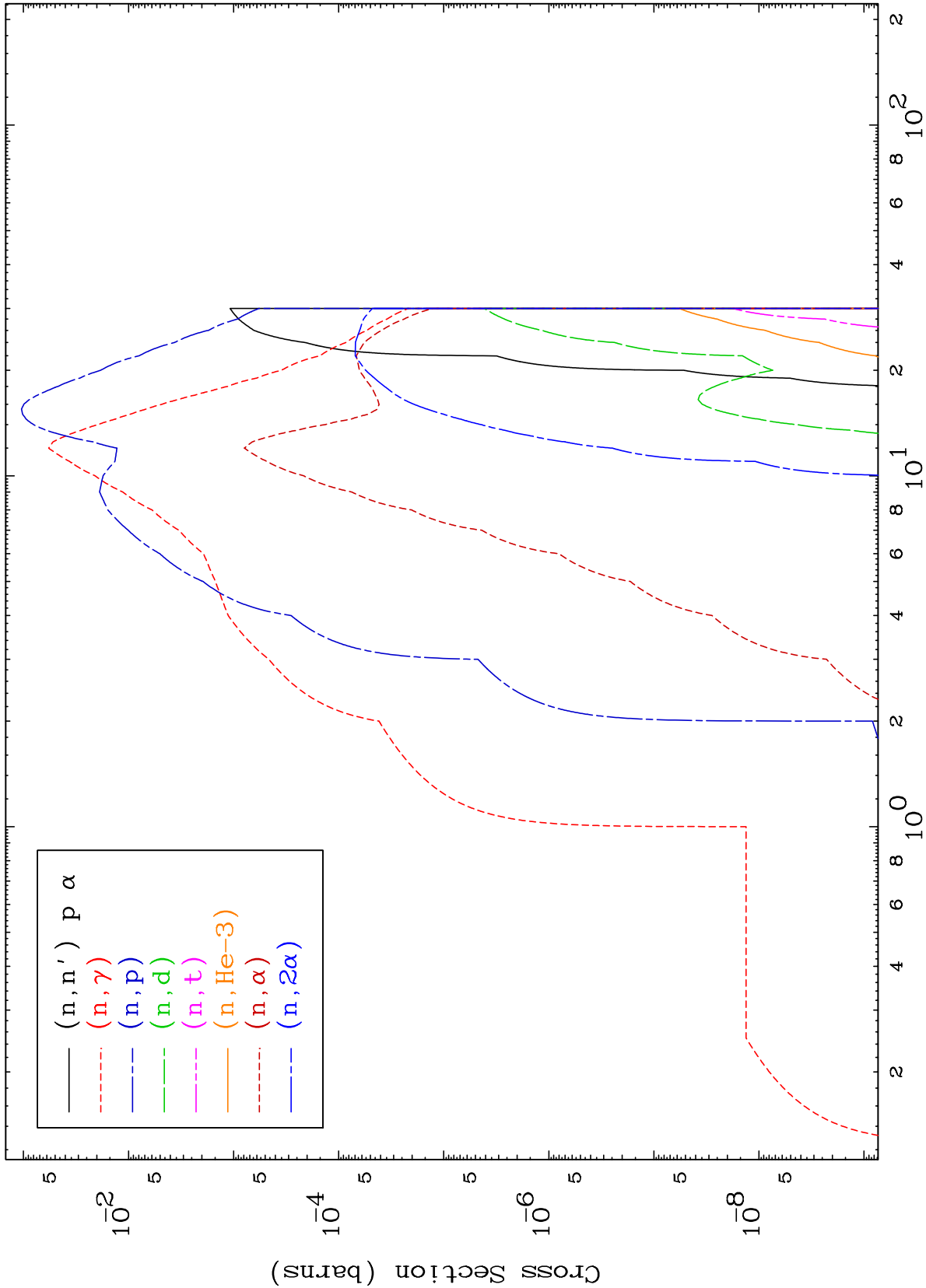
Tele: 925-443-1911

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

Press Mouse Button to Start



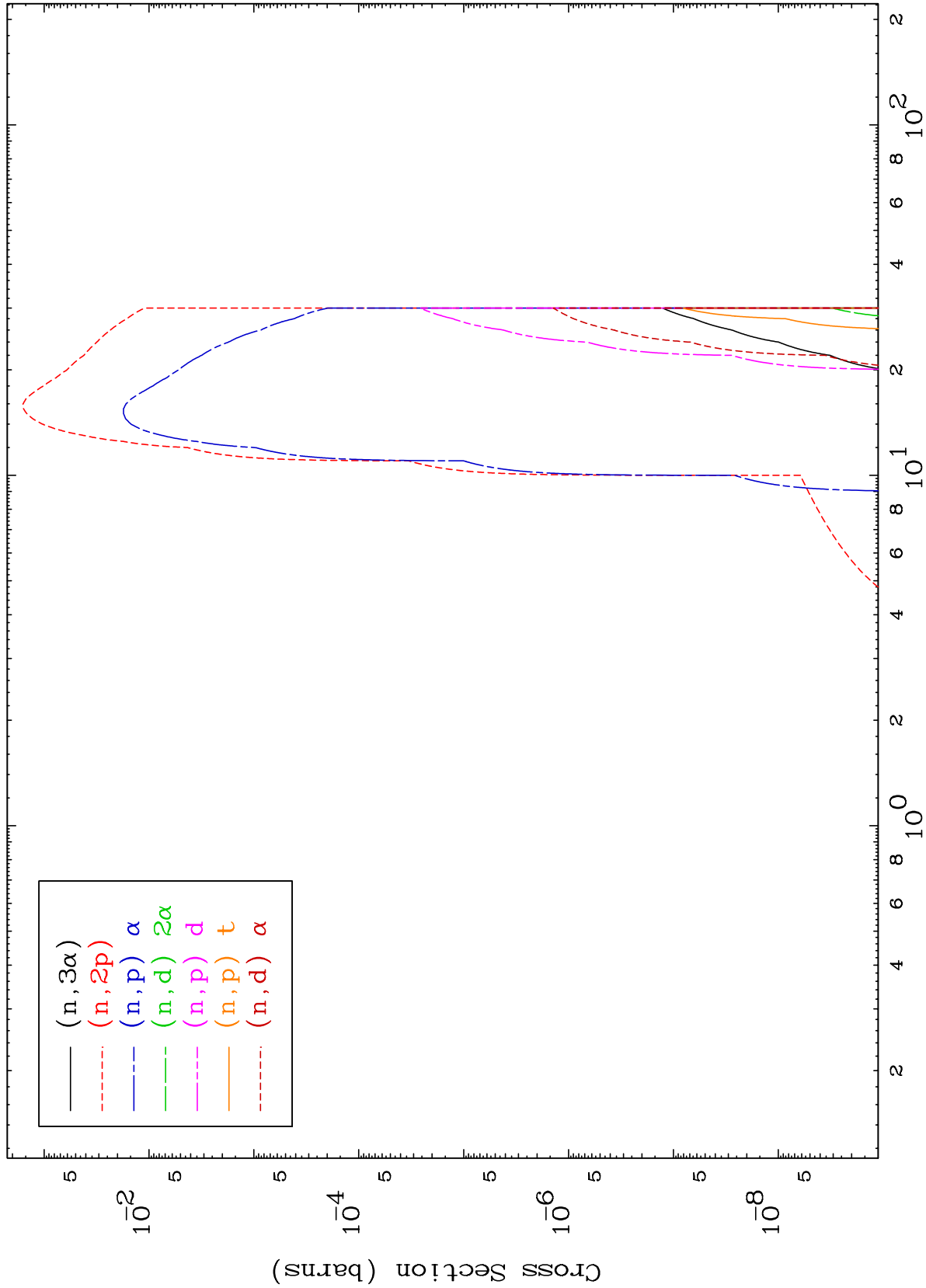


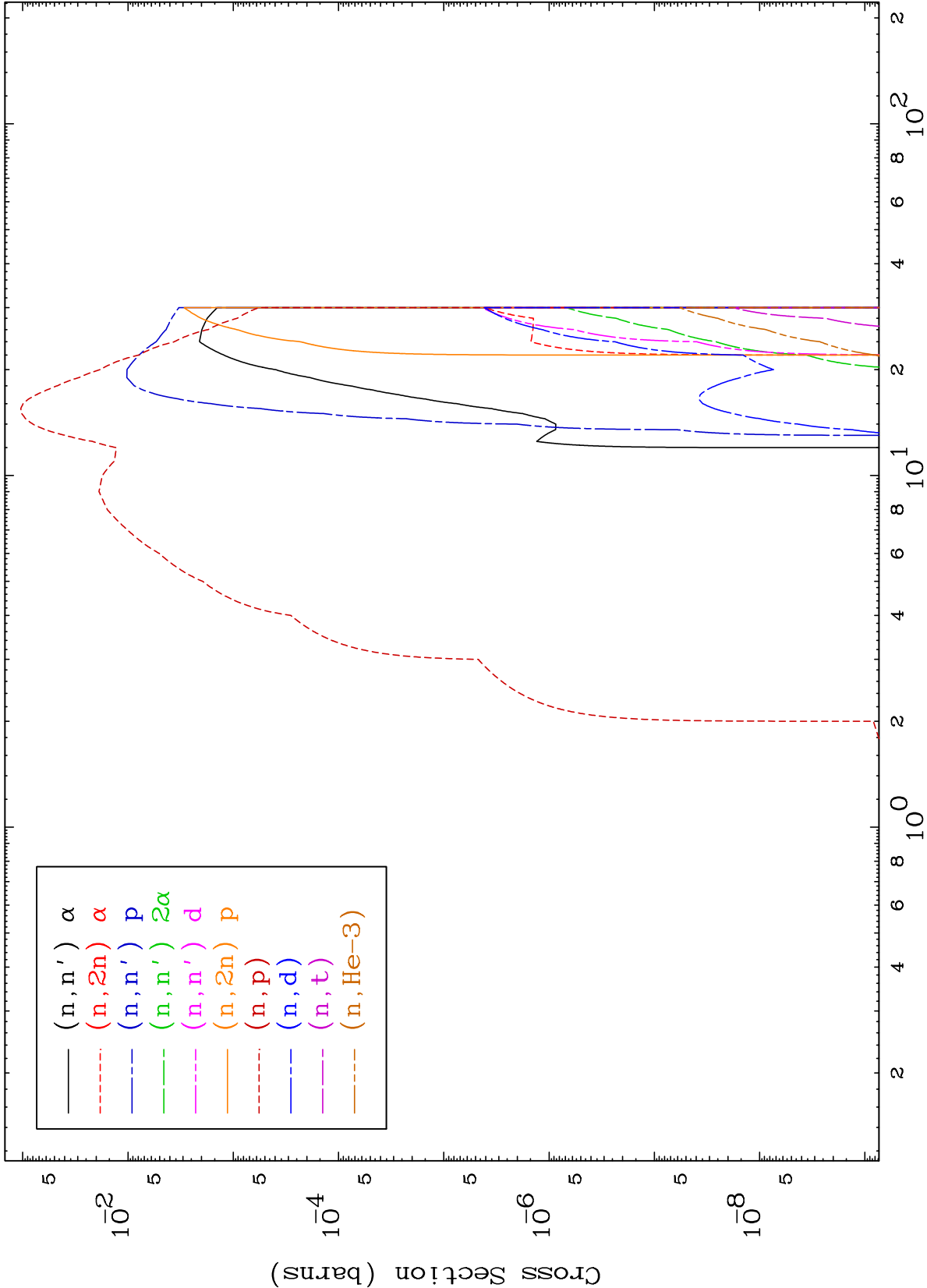


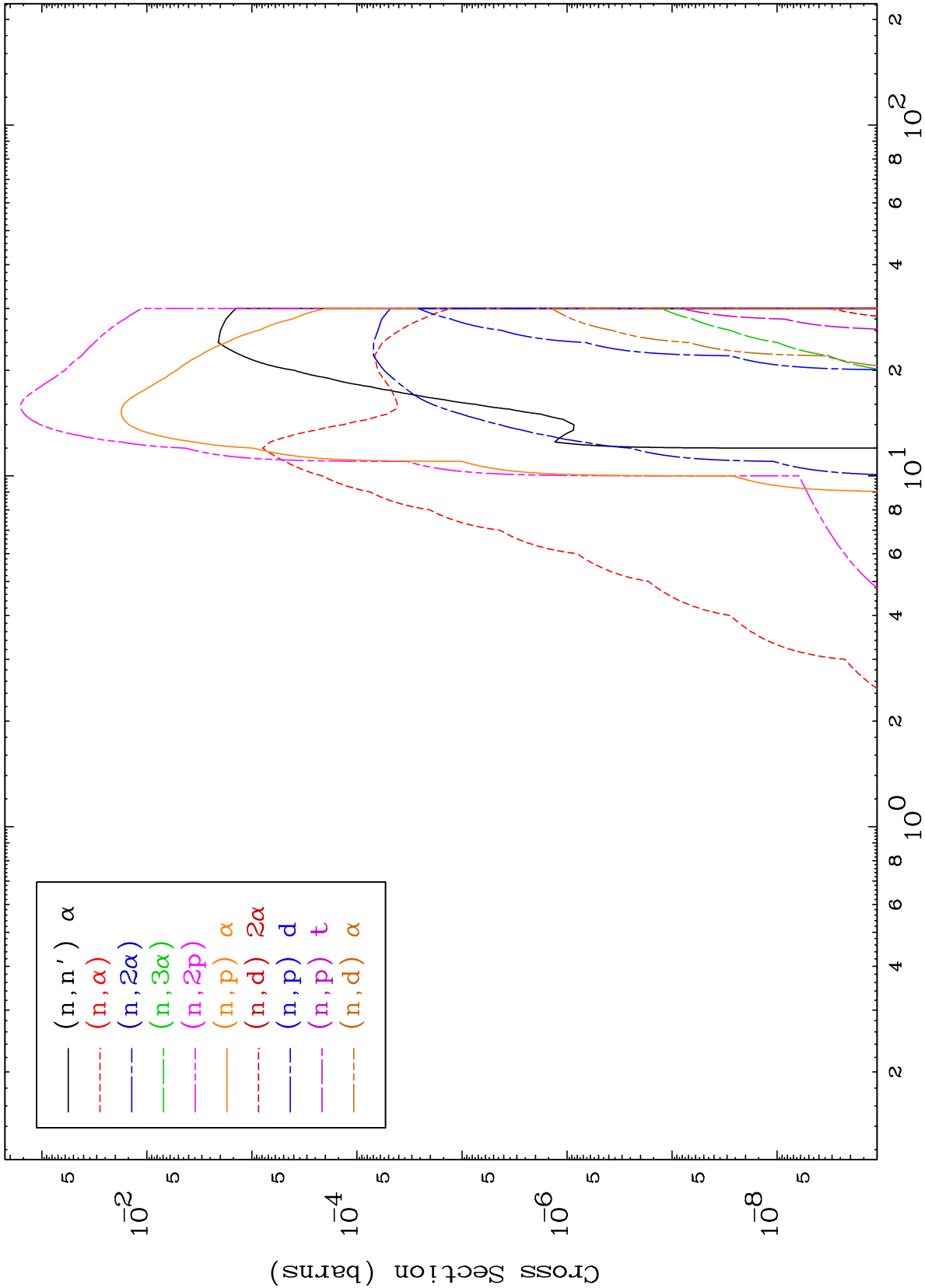
MAT 7268

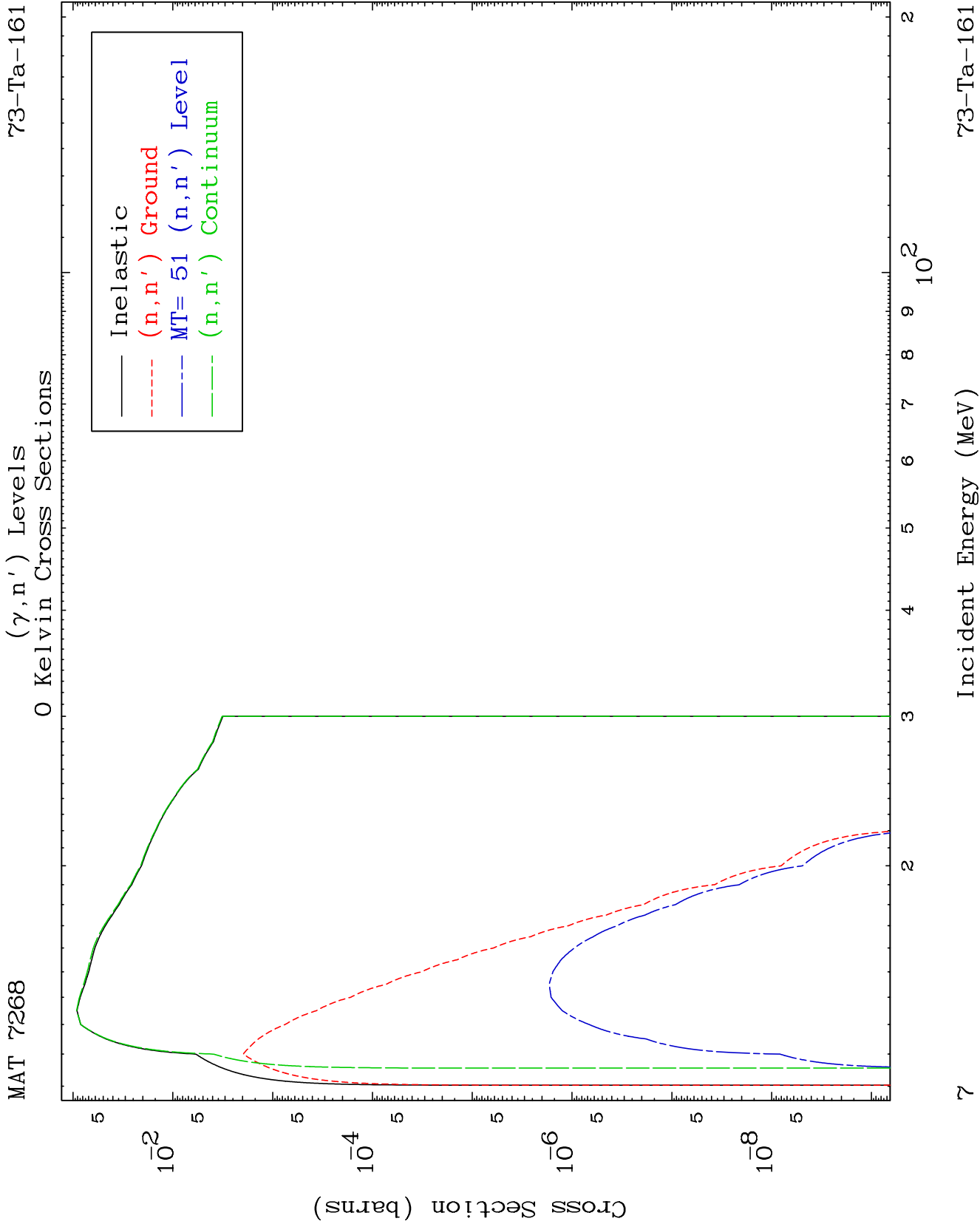
Photon Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-161





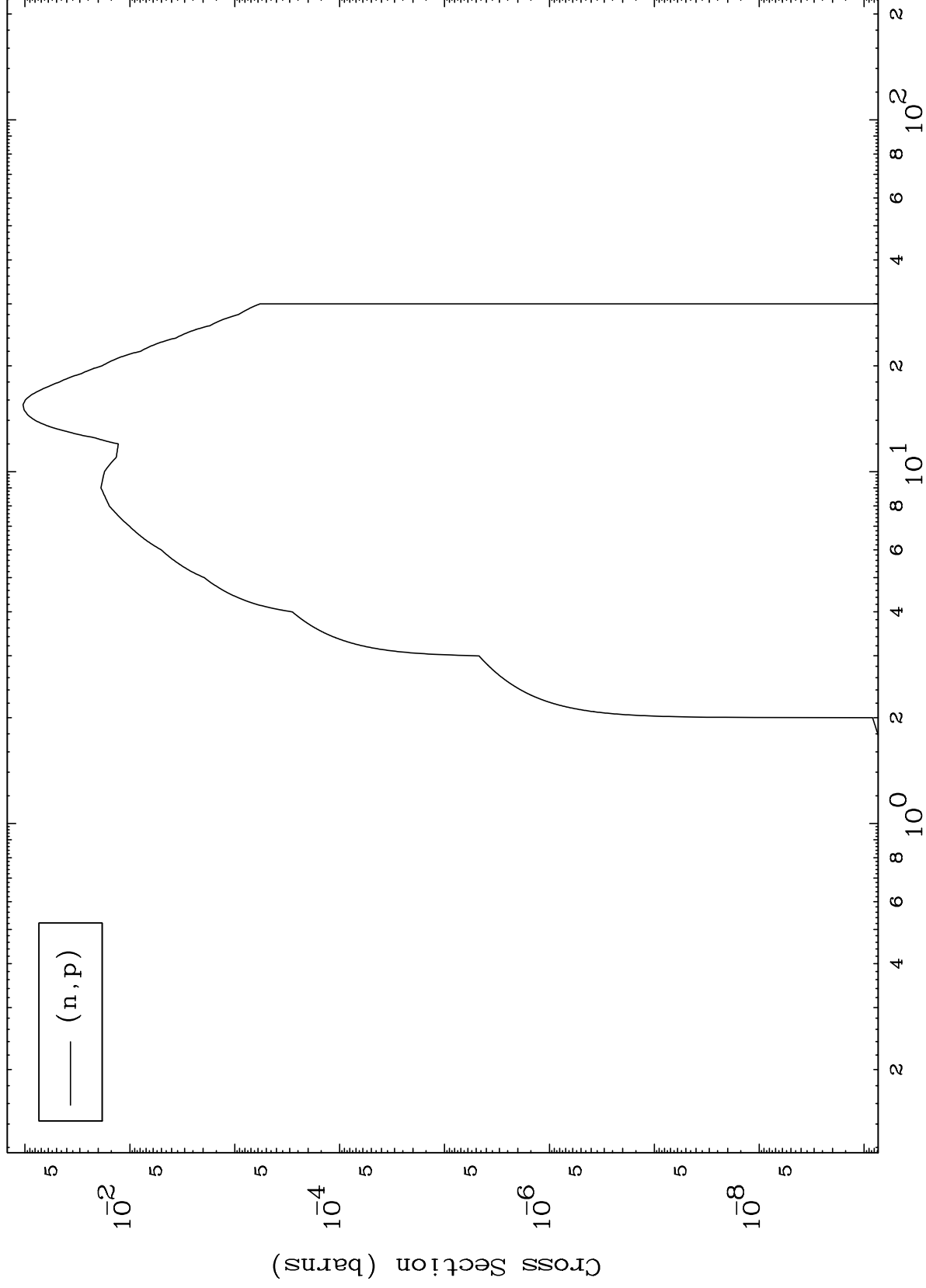




MAT 7268

73-Ta-161

(γ, p) Levels
0 Kelvin Cross Sections



8

73-Ta-161

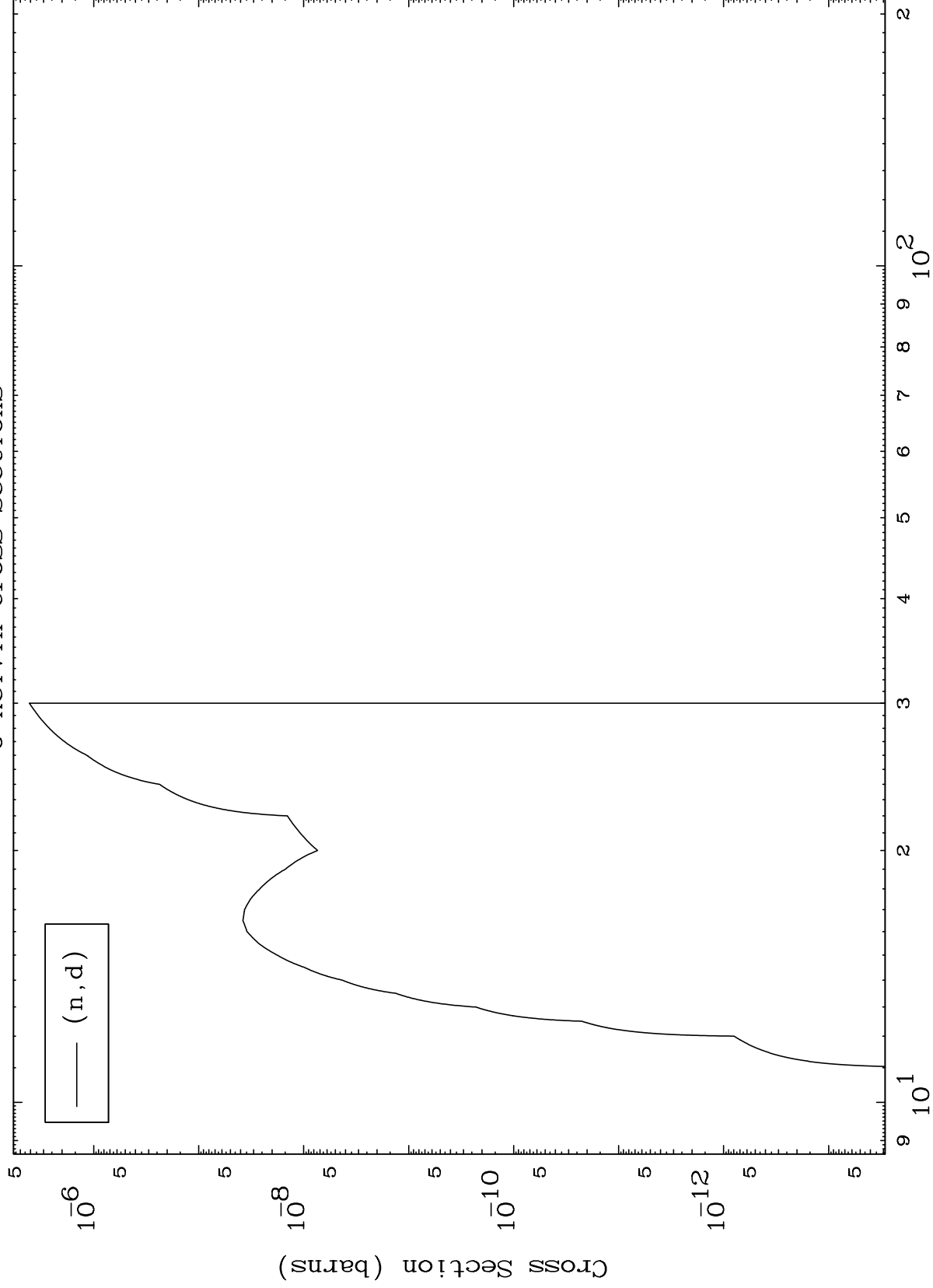
Incident Energy (MeV)

MAT 7268

(γ, d) Levels

73-Ta-161

0 Kelvin Cross Sections



Incident Energy (MeV)

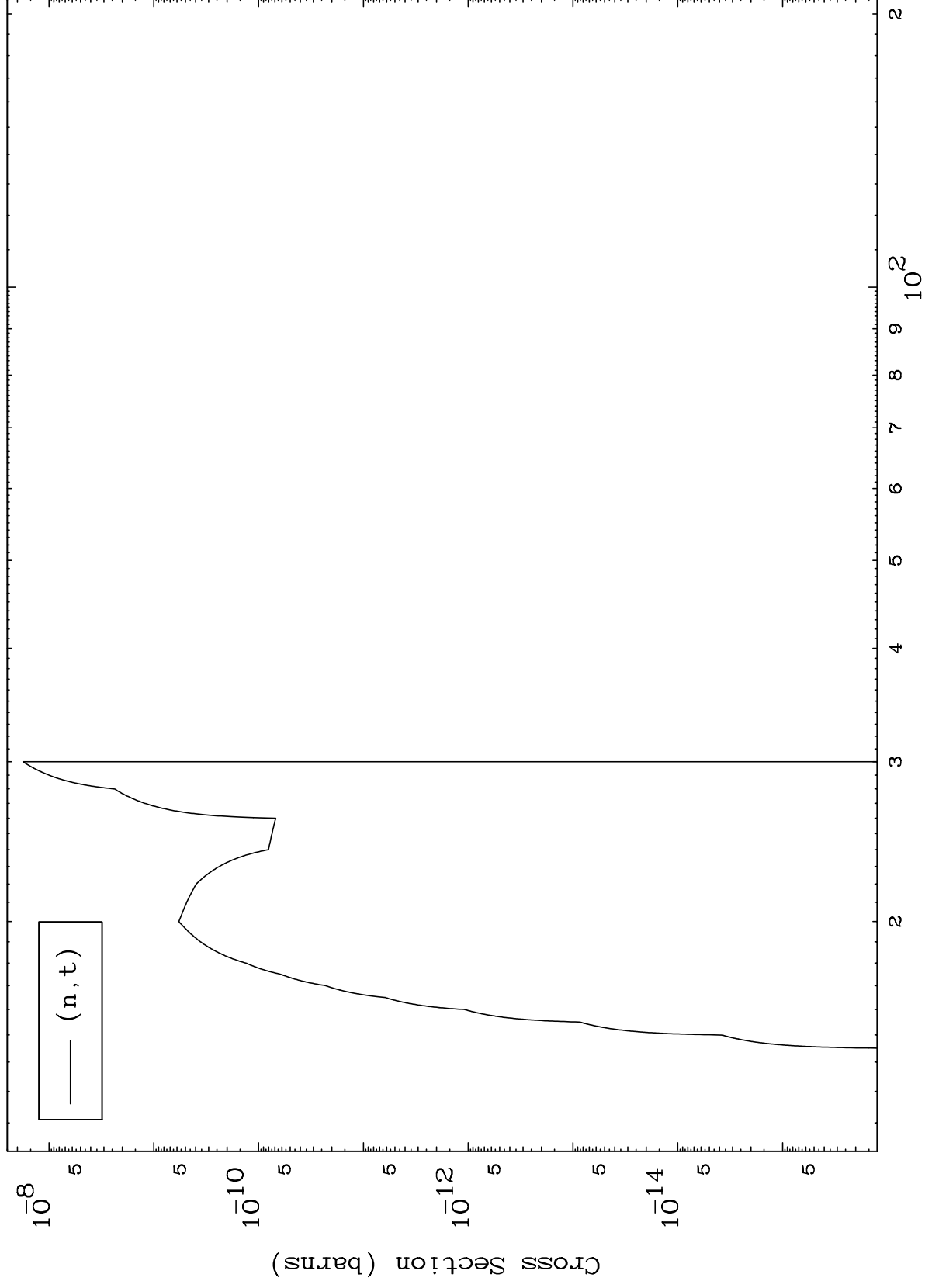
73-Ta-161

MAT 7268

(γ, t) Levels

73-Ta-161

0 Kelvin Cross Sections



10

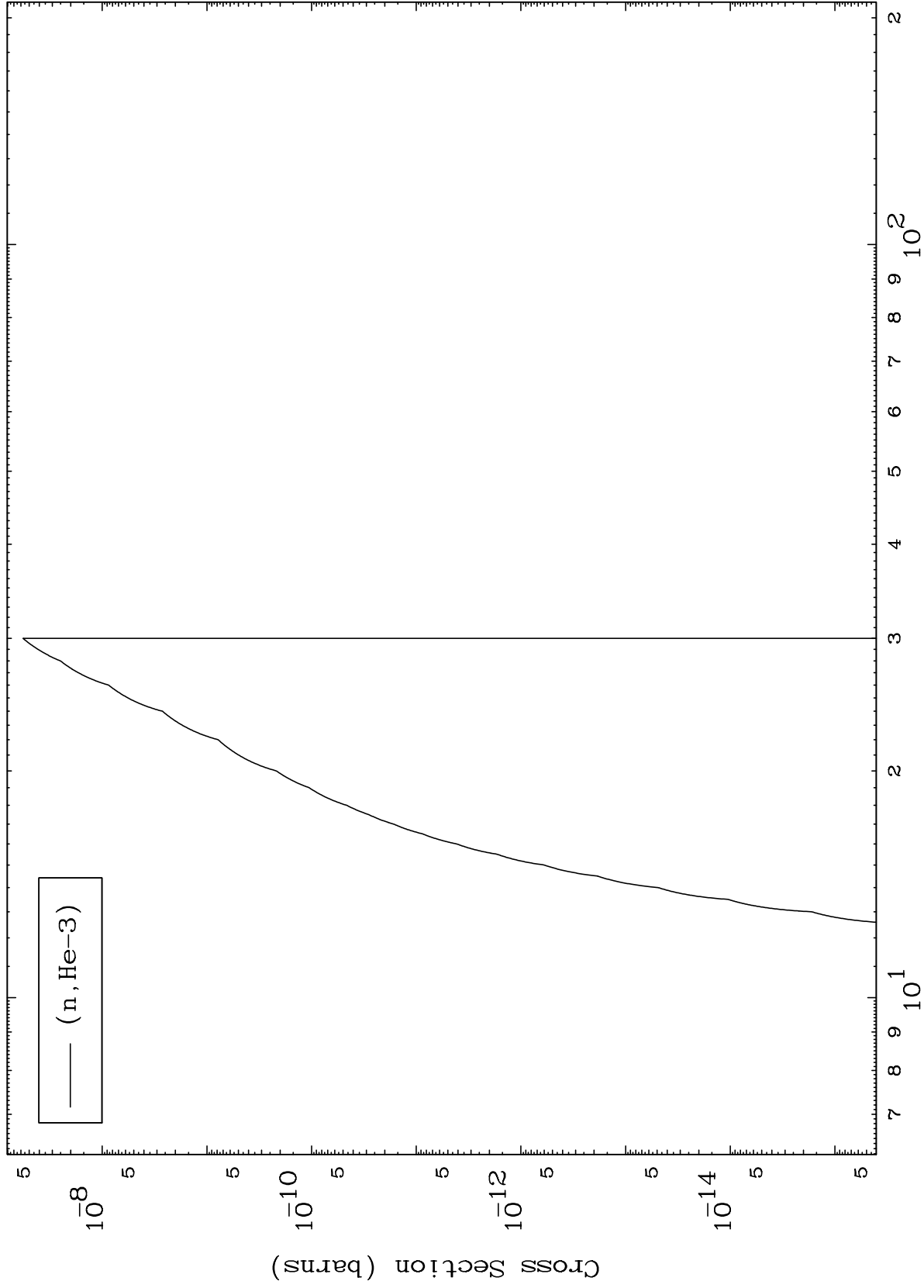
Incident Energy (MeV)

73-Ta-161

MAT 7268

73-Ta-161

(γ ,He3) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

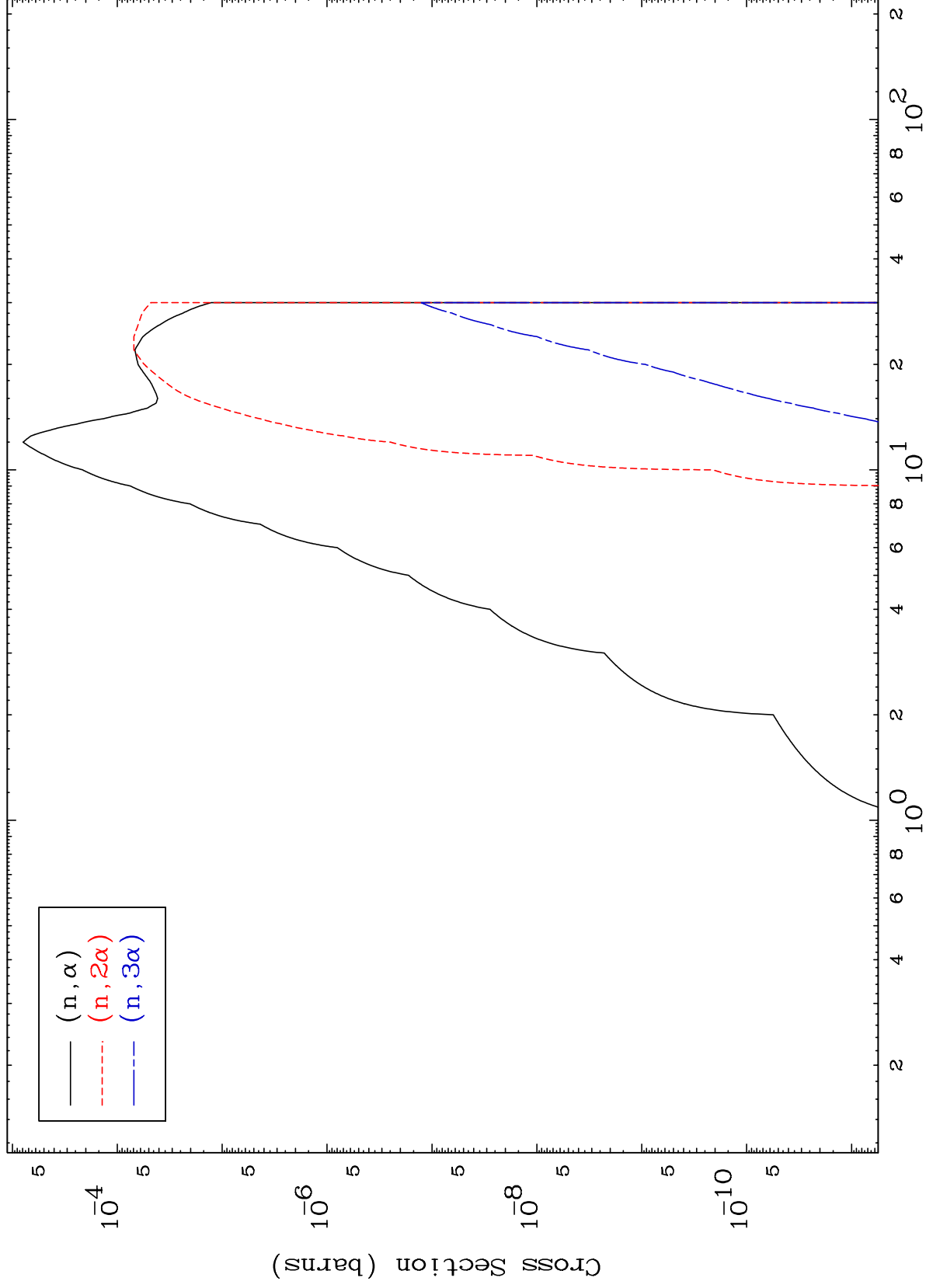
73-Ta-161

MAT 7268

(γ, α) Levels

$^{73}\text{Ta-161}$

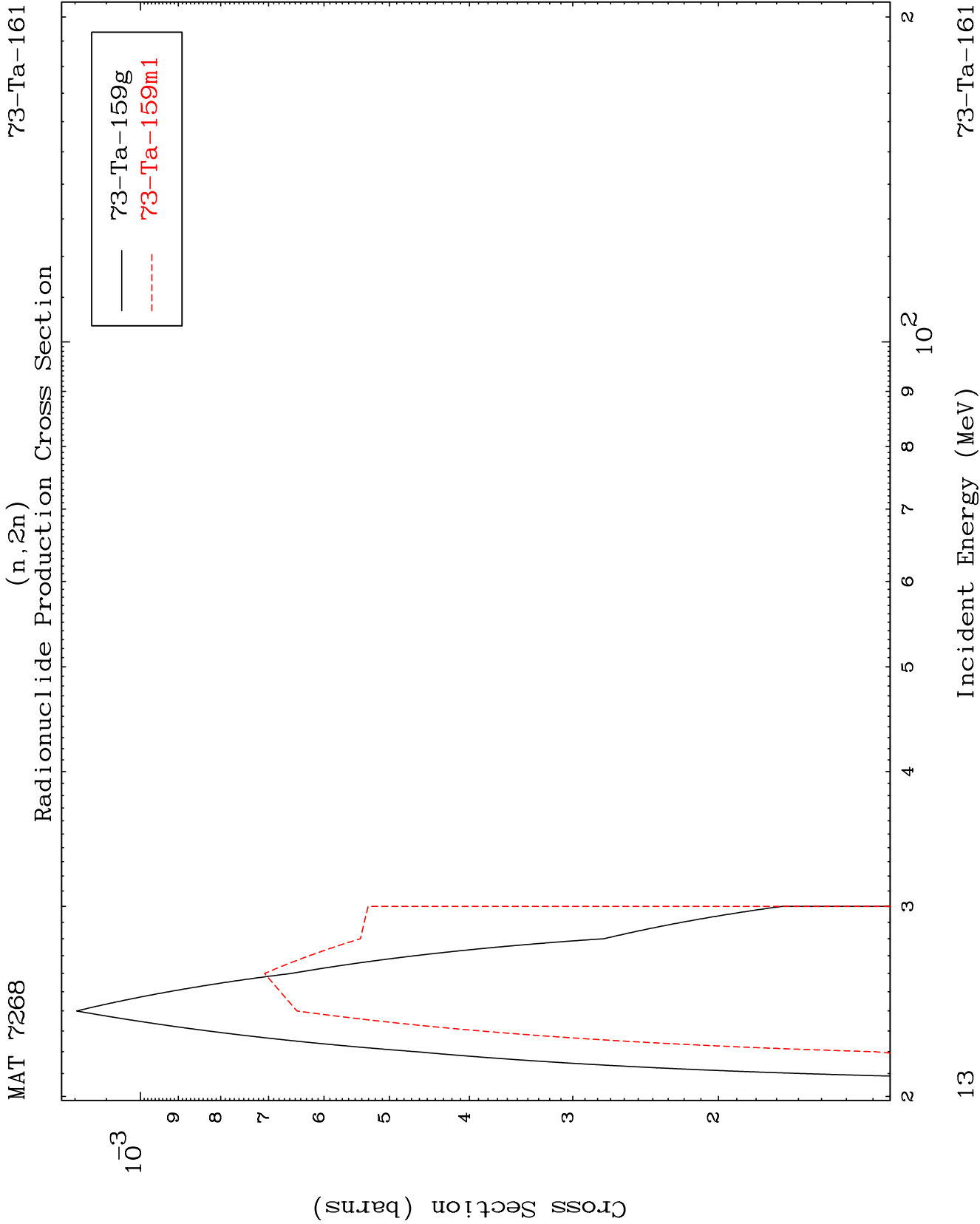
0 Kelvin Cross Sections



12

Incident Energy (MeV)

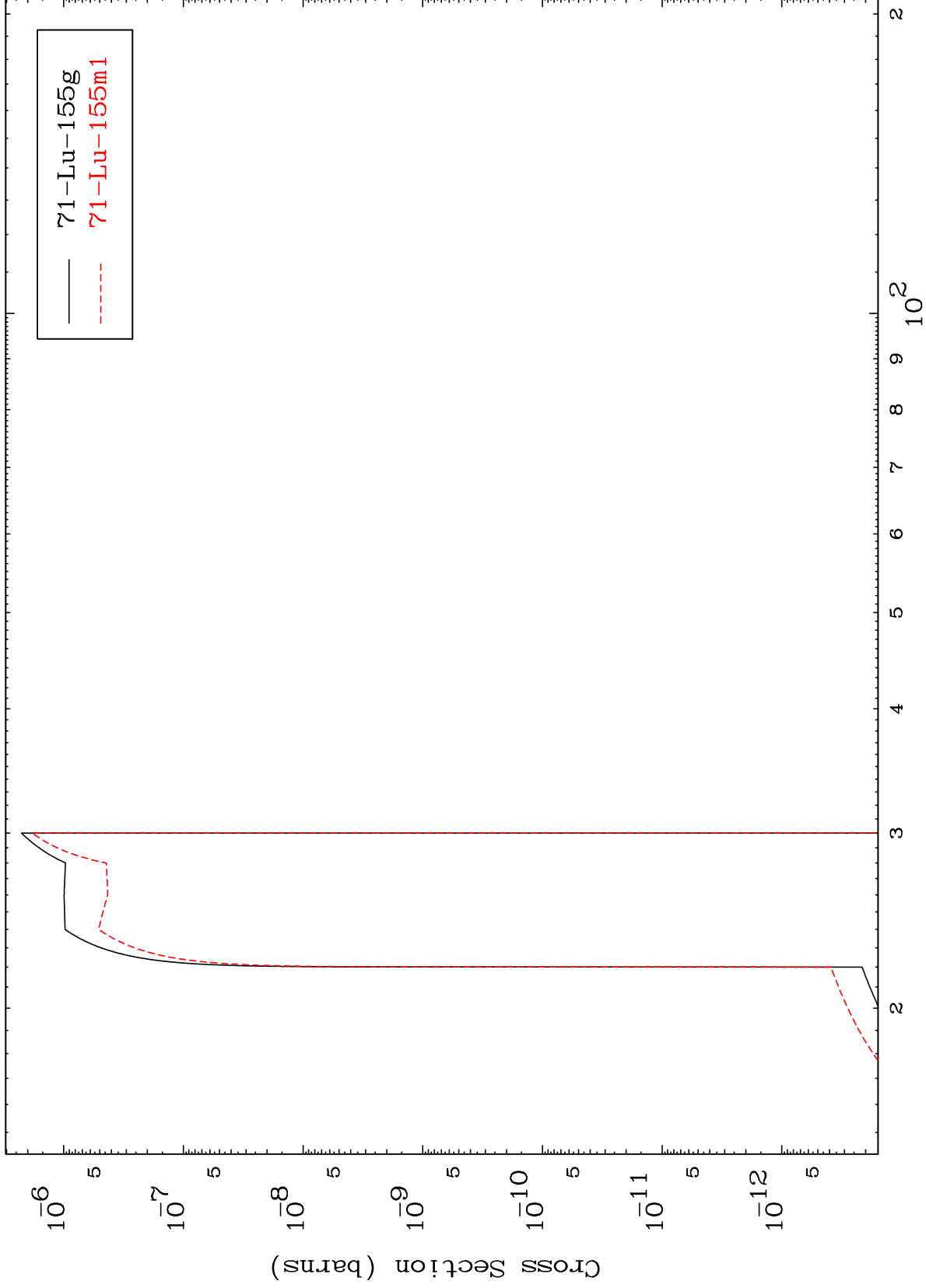
$^{73}\text{Ta-161}$



MAT 7268

73-Ta-161

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



14

Incident Energy (MeV)

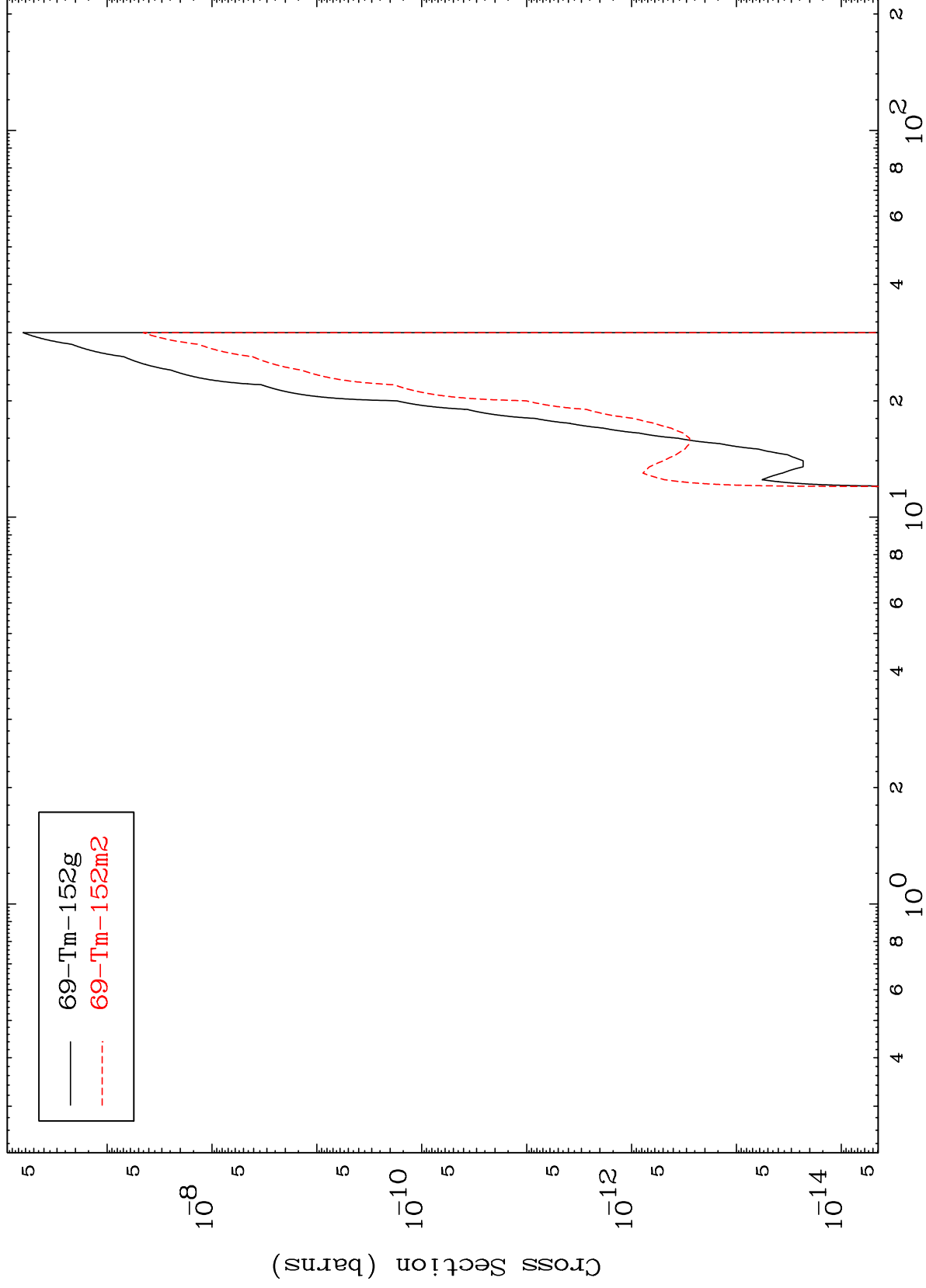
73-Ta-161

MAT 7268

(n,n') 2α

73-Ta-161

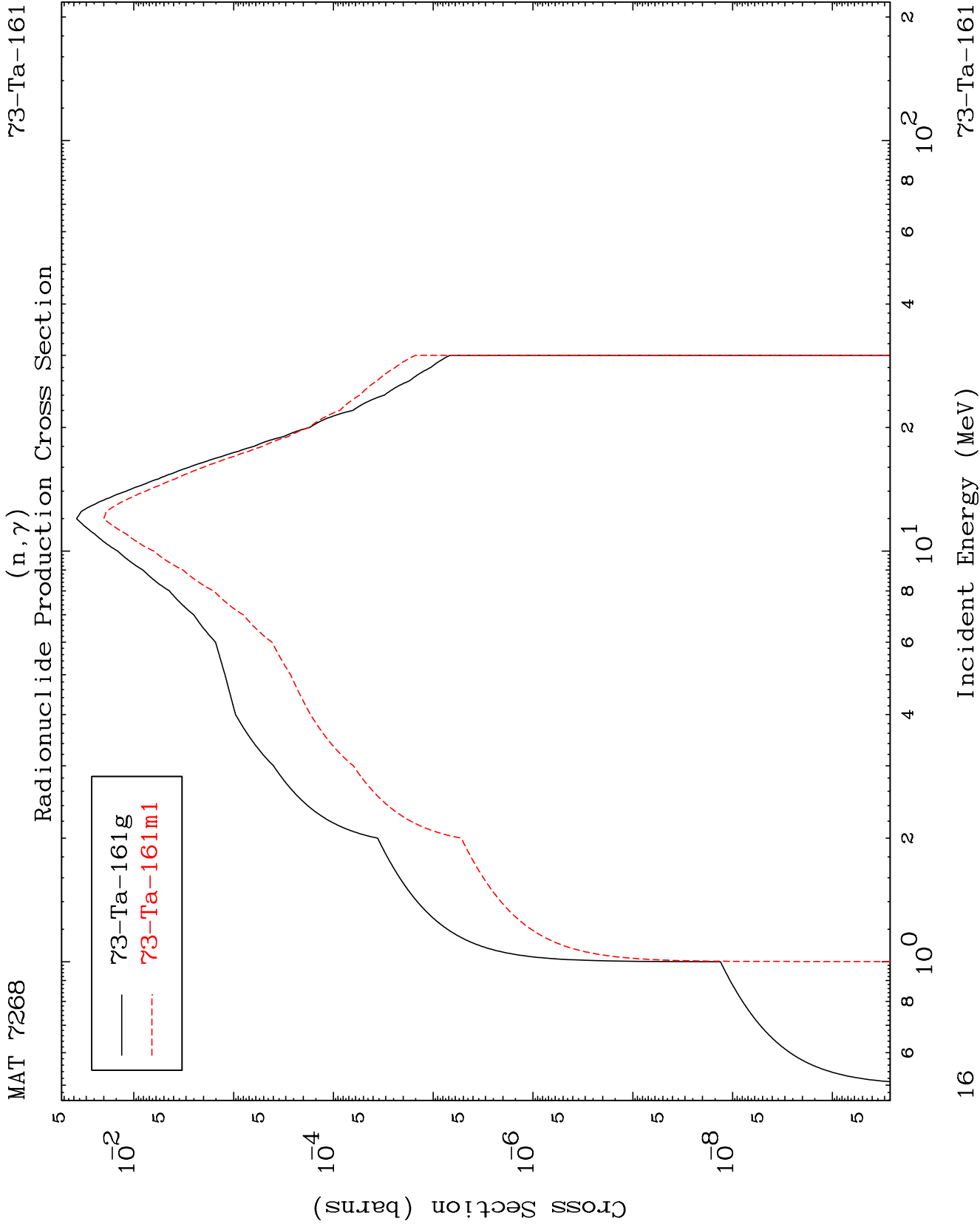
Radionuclide Production Cross Section



15

Incident Energy (MeV)

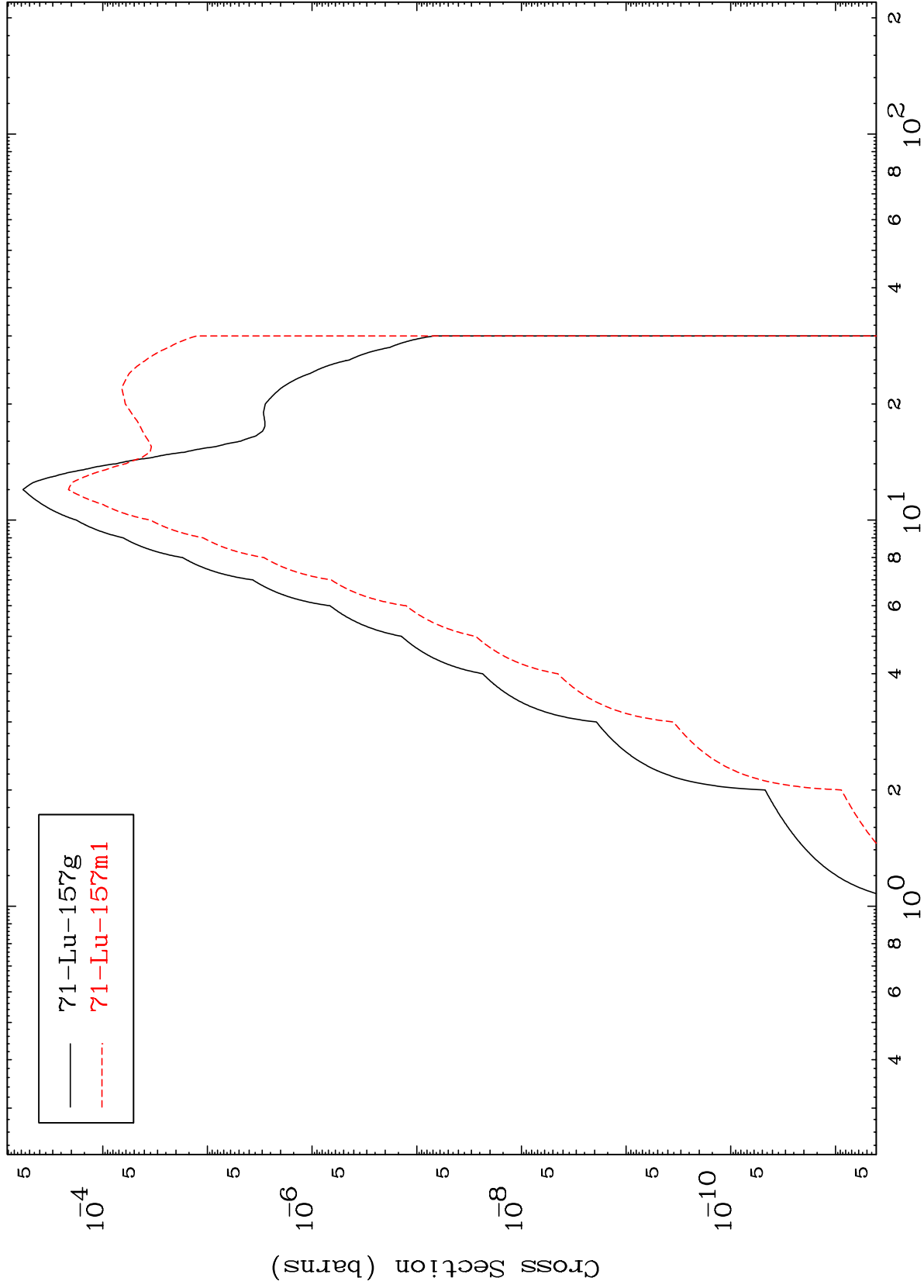
73-Ta-161



MAT 7268

73-Ta-161

Radionuclide Production Cross Section



17

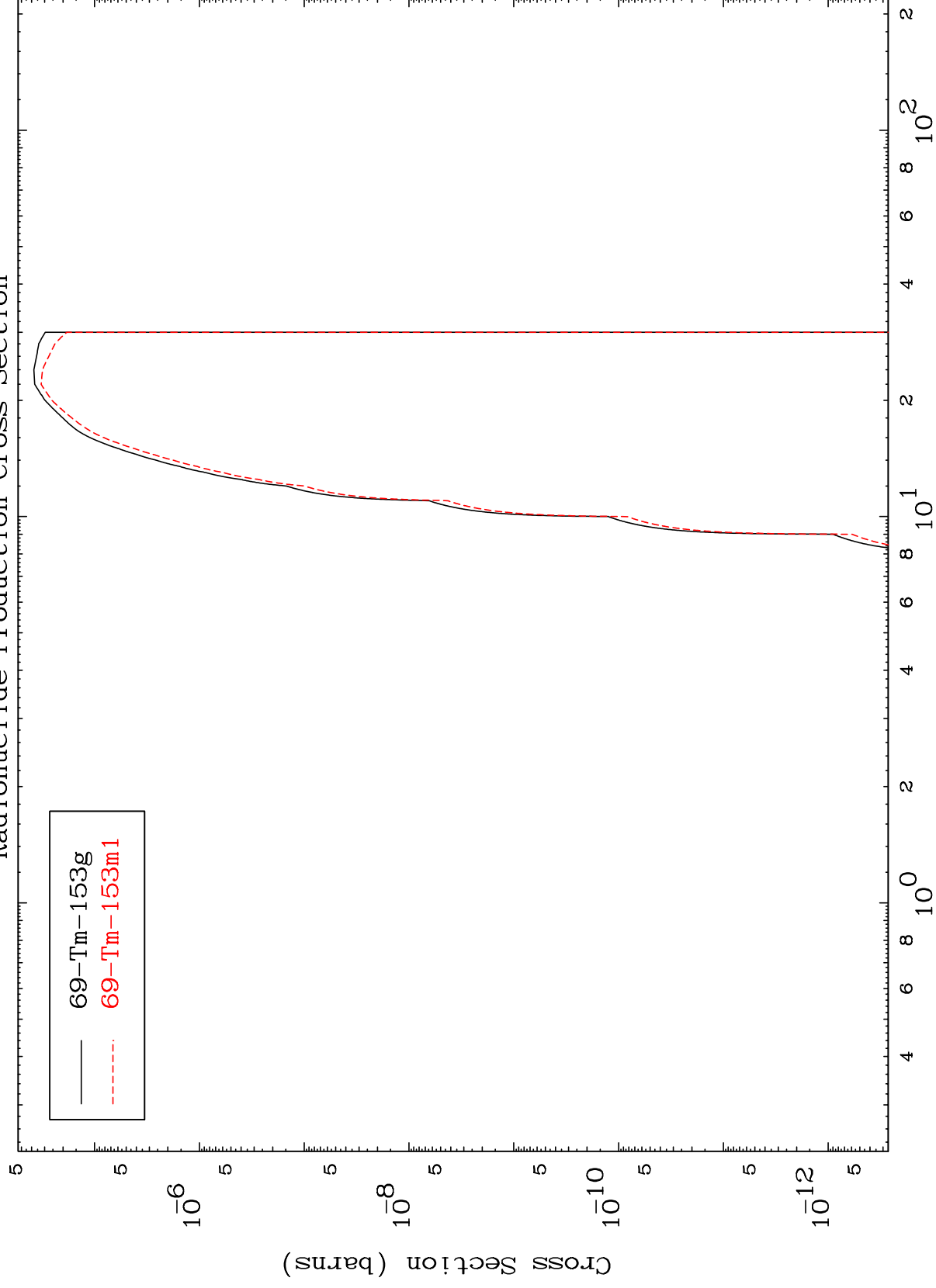
Incident Energy (MeV)

73-Ta-161

MAT 7268

73-Ta-161

(n,2α)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

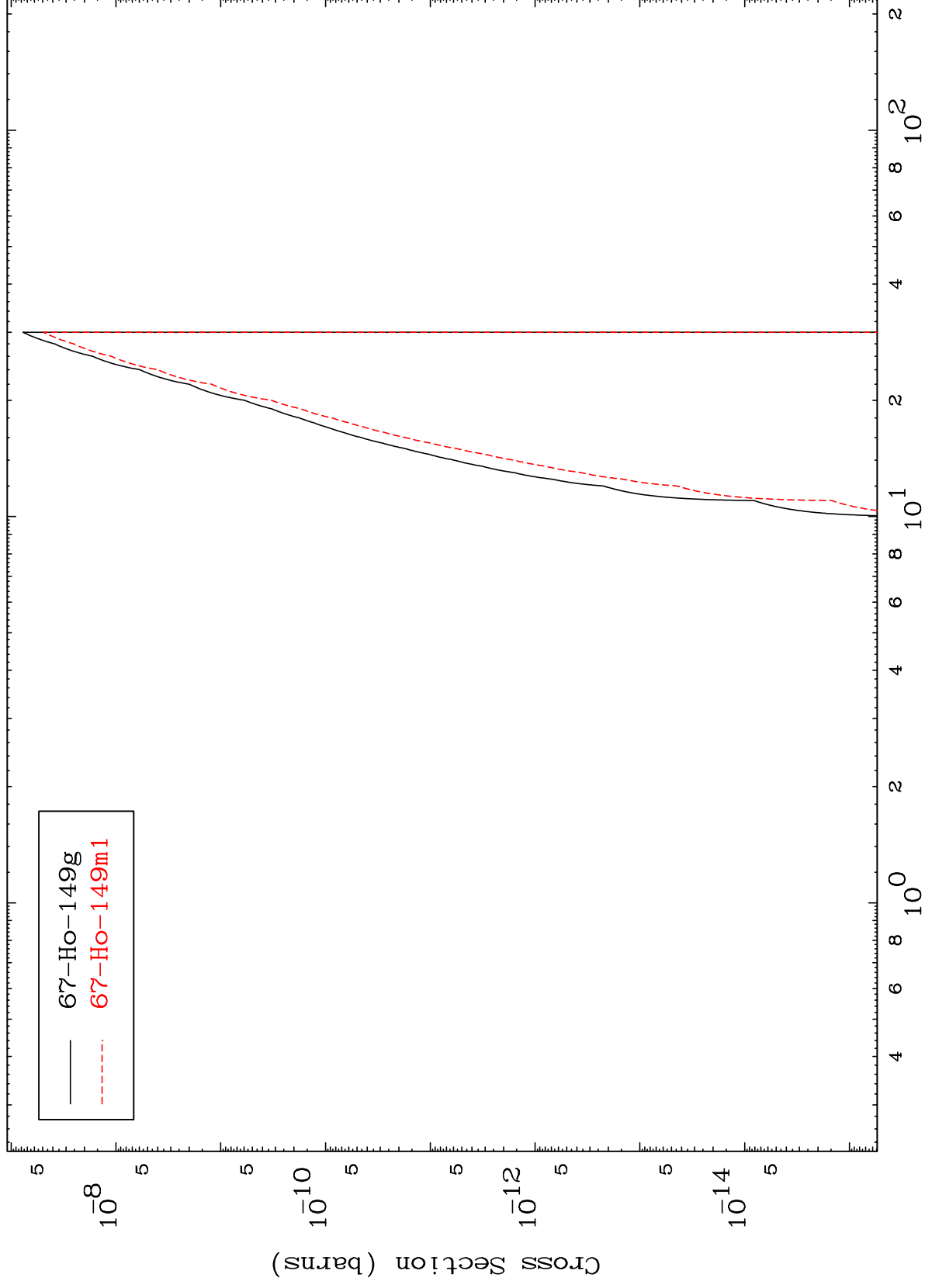
73-Ta-161

MAT 7268

(n,3 α)

⁷³Ta-161

Radionuclide Production Cross Section



19

Incident Energy (MeV)

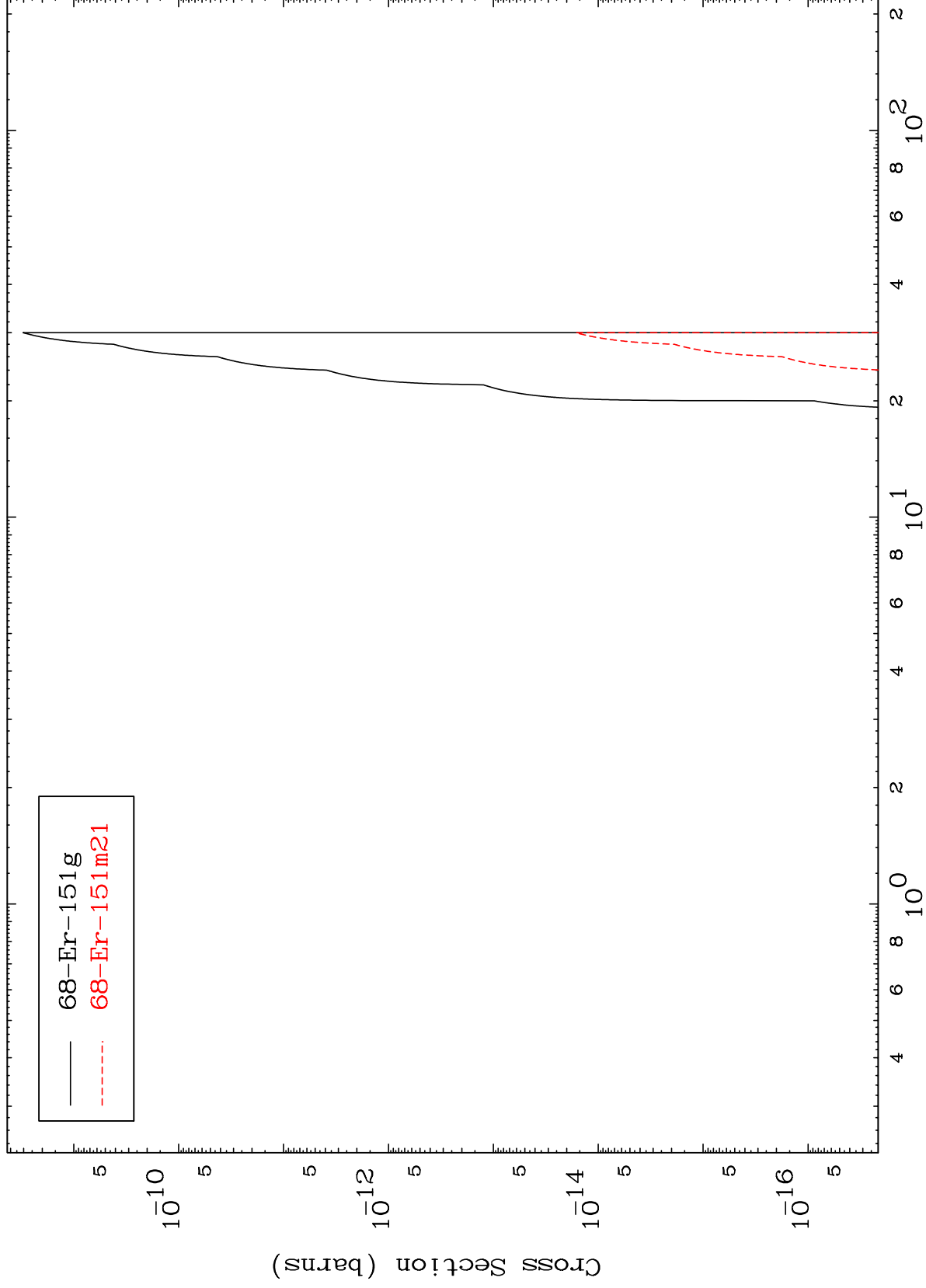
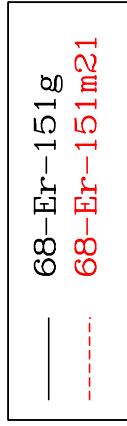
⁷³Ta-161

MAT 7268

(n,d) 2 α

73-Ta-161

Radionuclide Production Cross Section



20

Incident Energy (MeV)

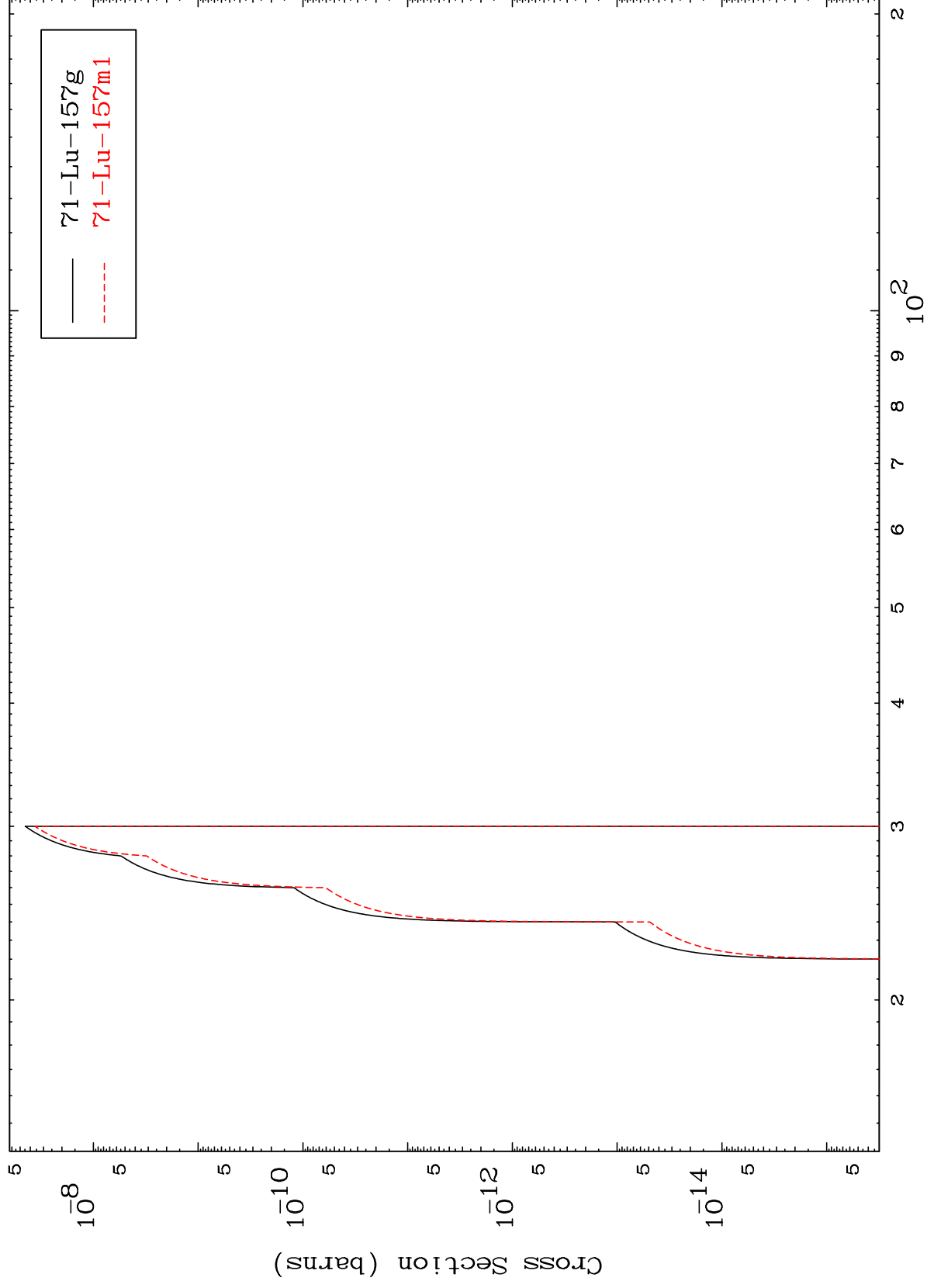
73-Ta-161

MAT 7268

(n,p) t

73-Ta-161

Radionuclide Production Cross Section



21

Incident Energy (MeV)

73-Ta-161