

Program EVALPLOT
(Version 2018-1)

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

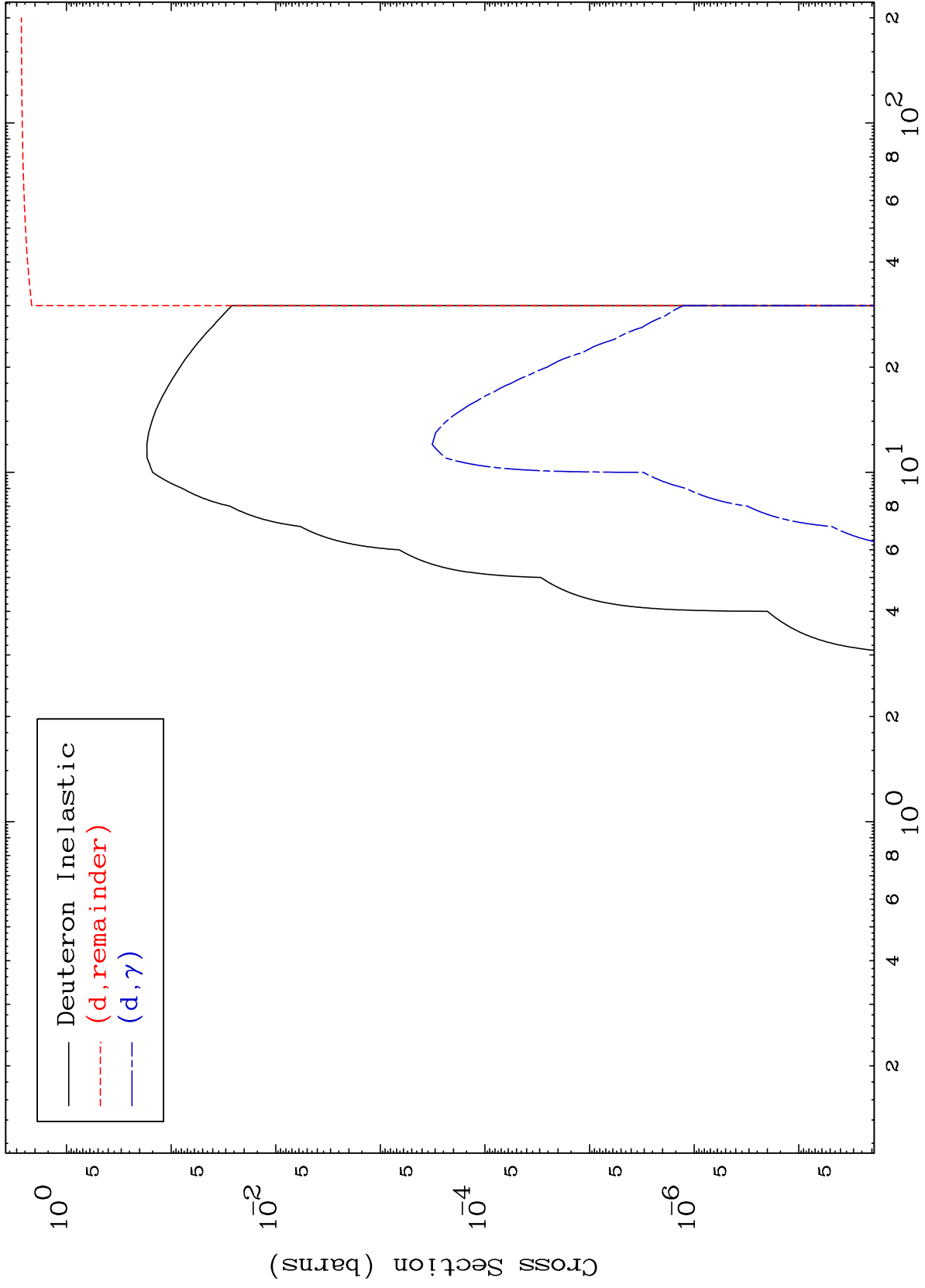
Press Mouse Button to Start

MAT 7269

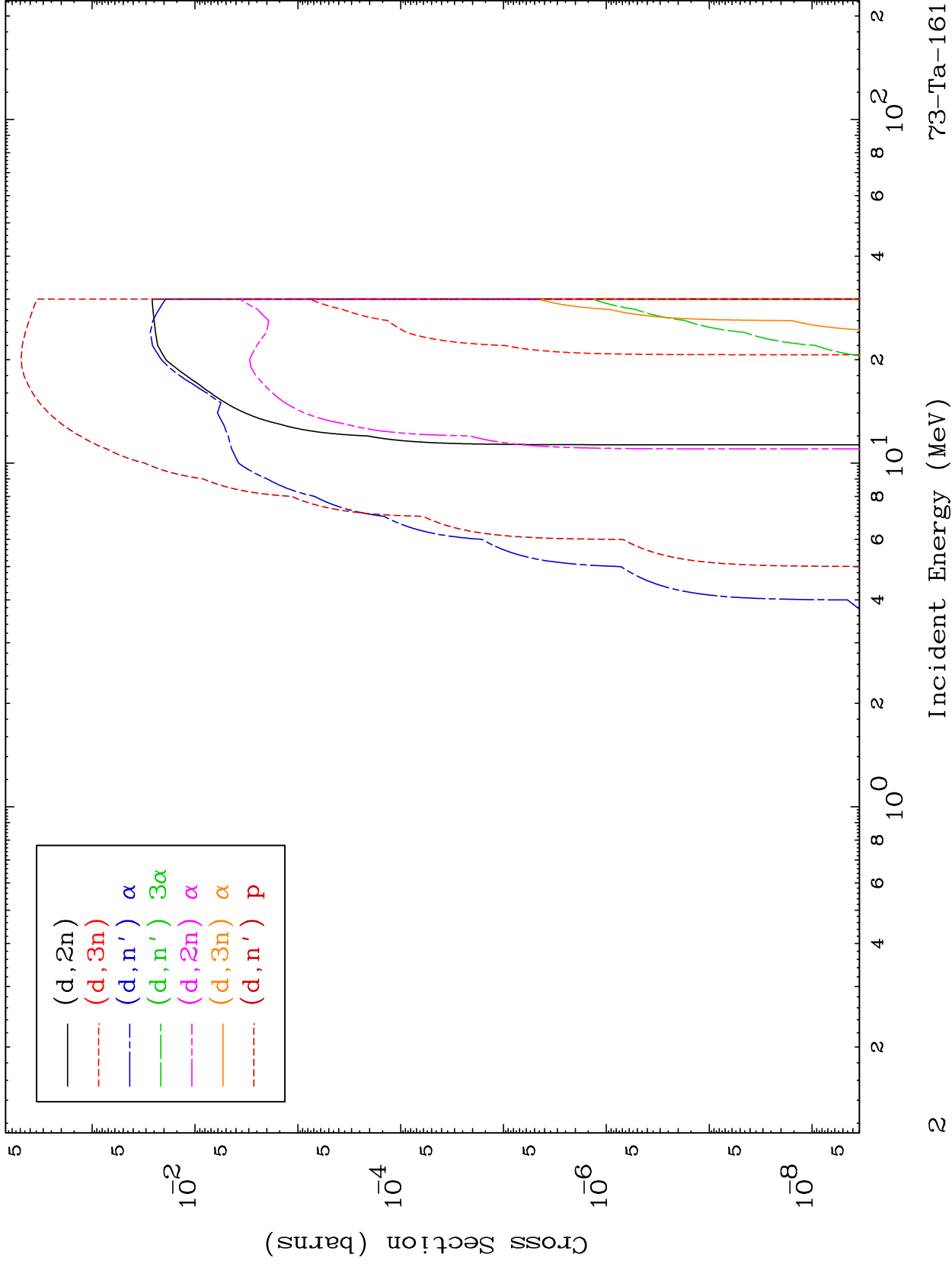
Deuteron Major

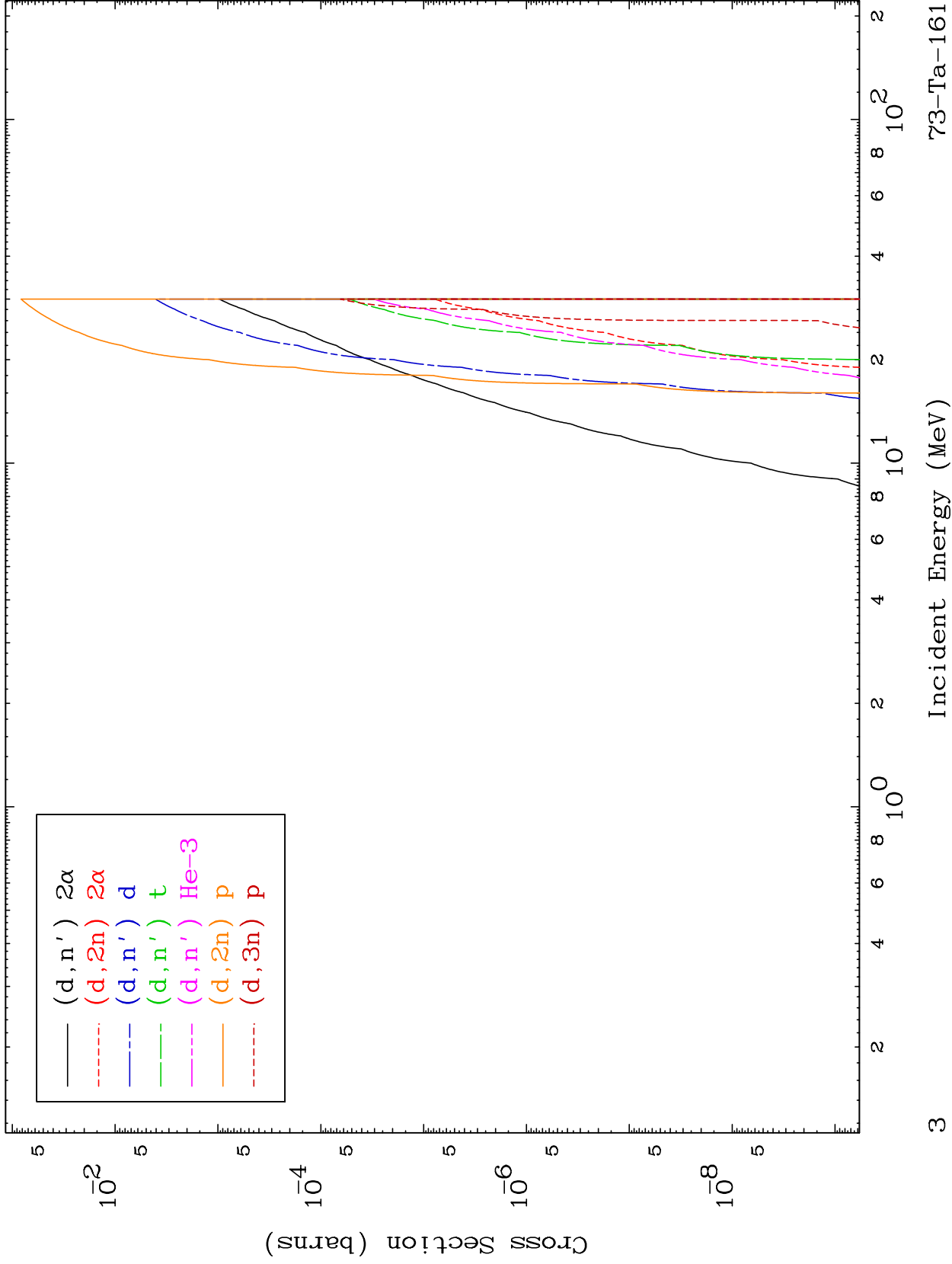
73-Ta-161

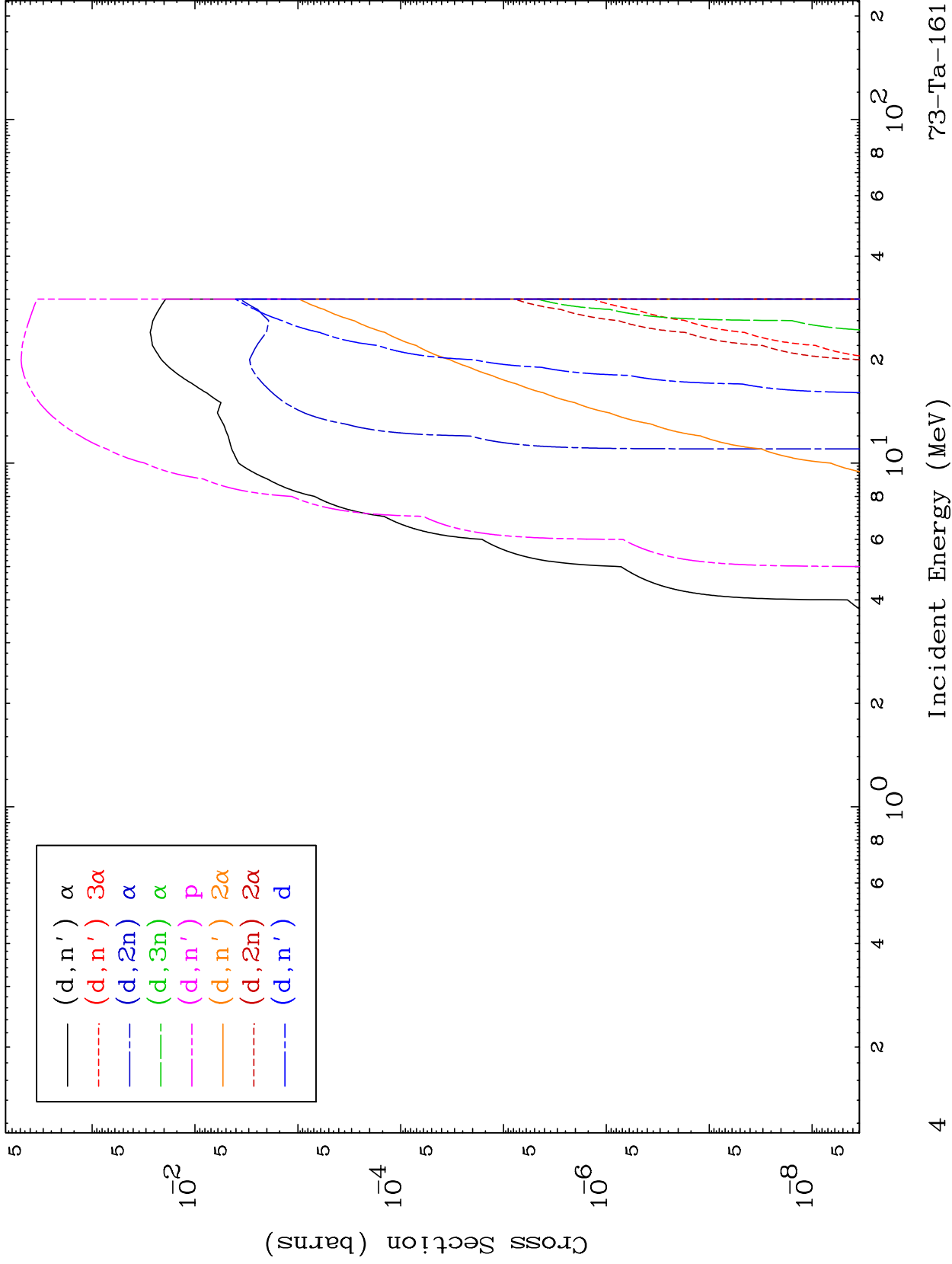
0 Kelvin Cross Sections

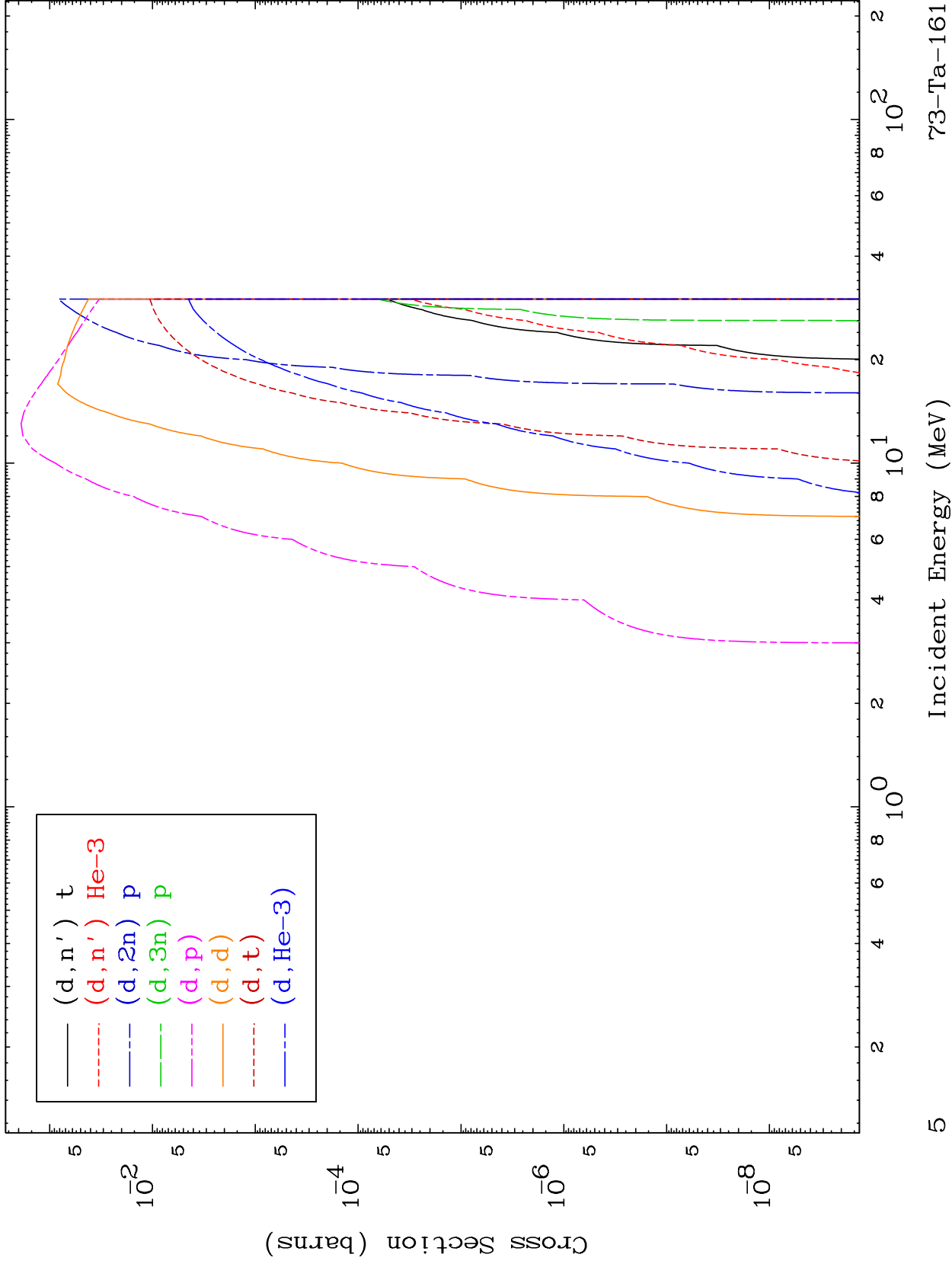


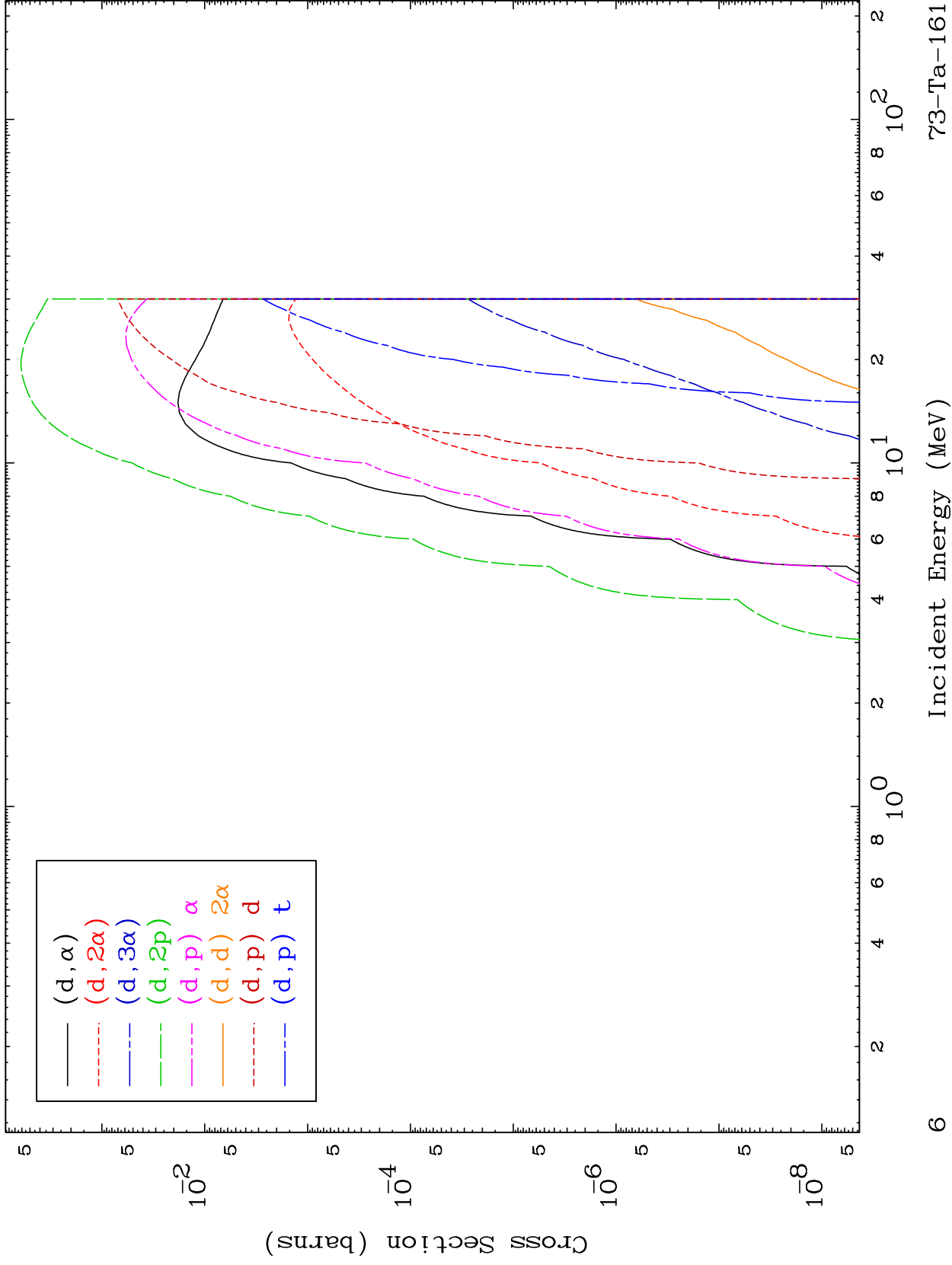
— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)









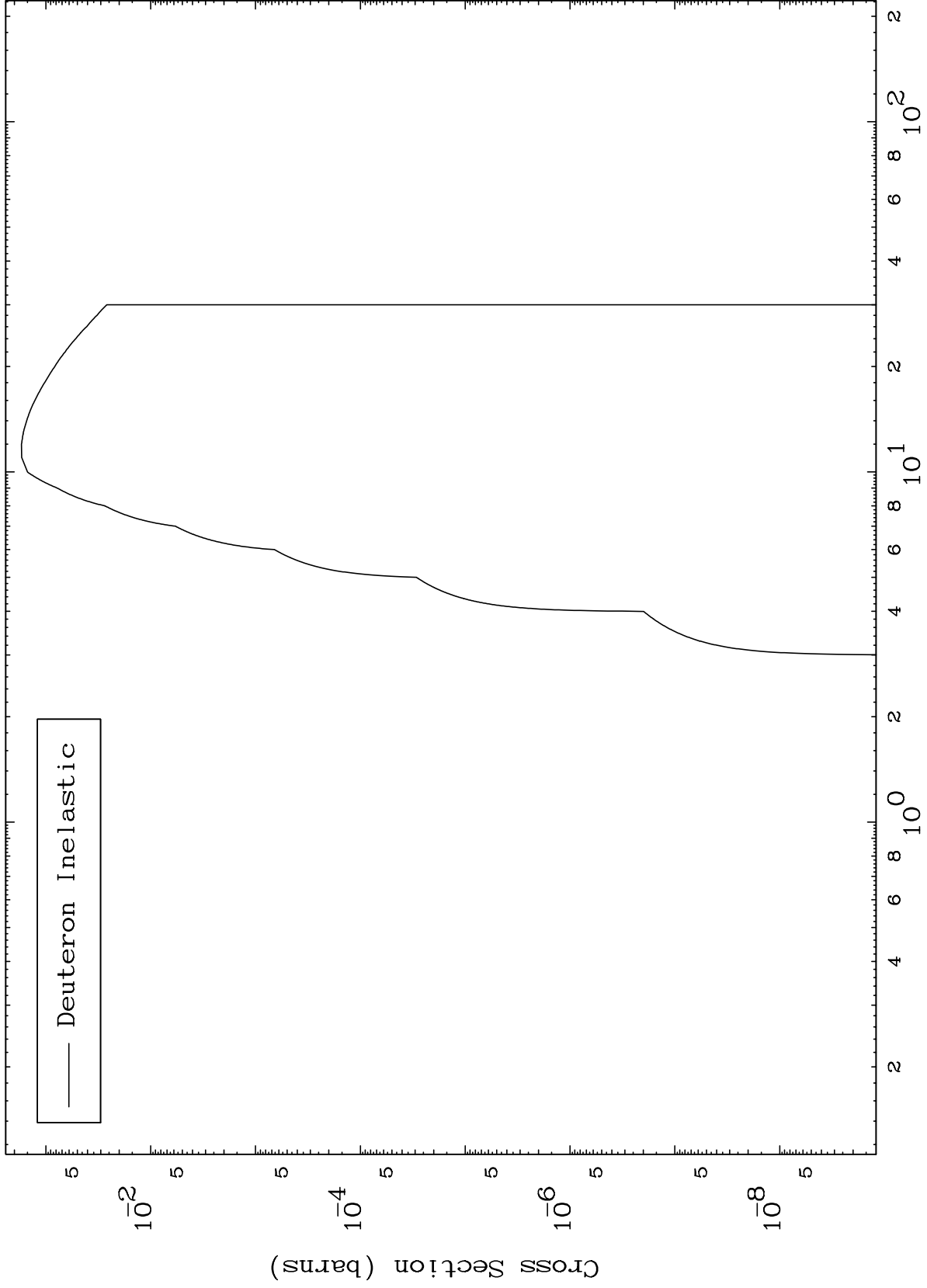


MAT 7269

(d,n') Level

73-Ta-161

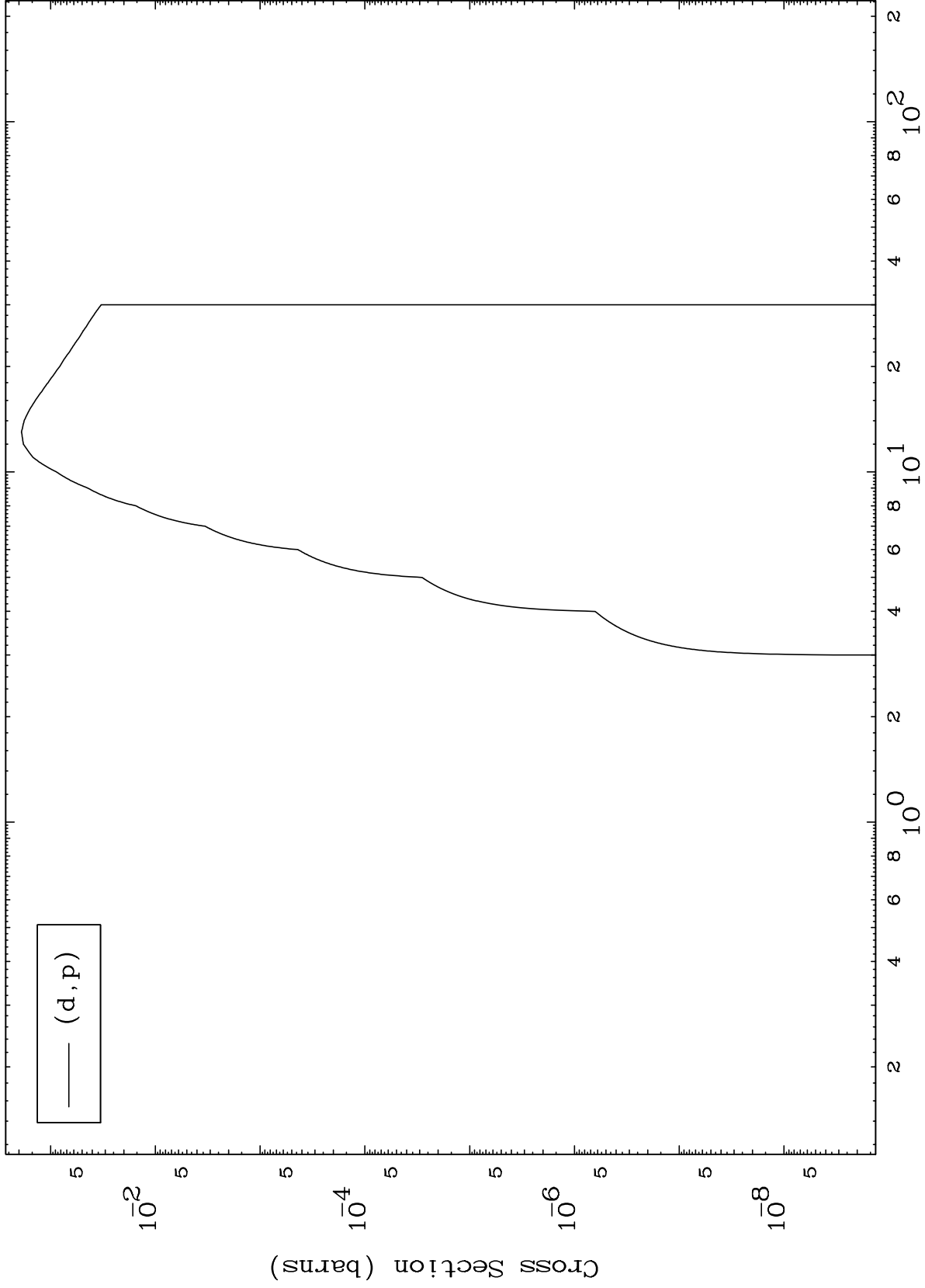
0 Kelvin Cross Sections



MAT 7269

73-Ta-161

(d,p) Levels
0 Kelvin Cross Sections

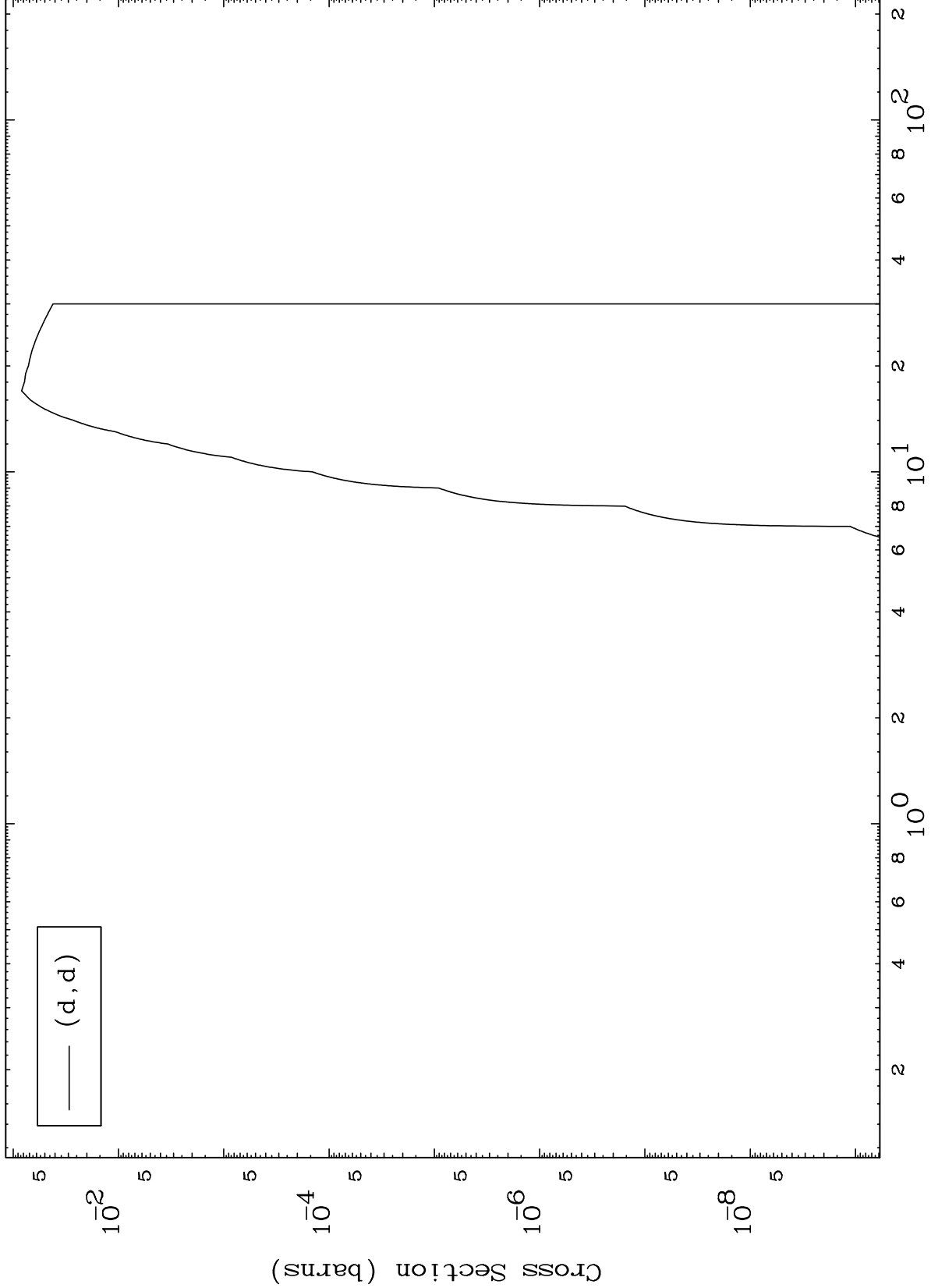


MAT 7269

(d,d) Levels

73-Ta-161

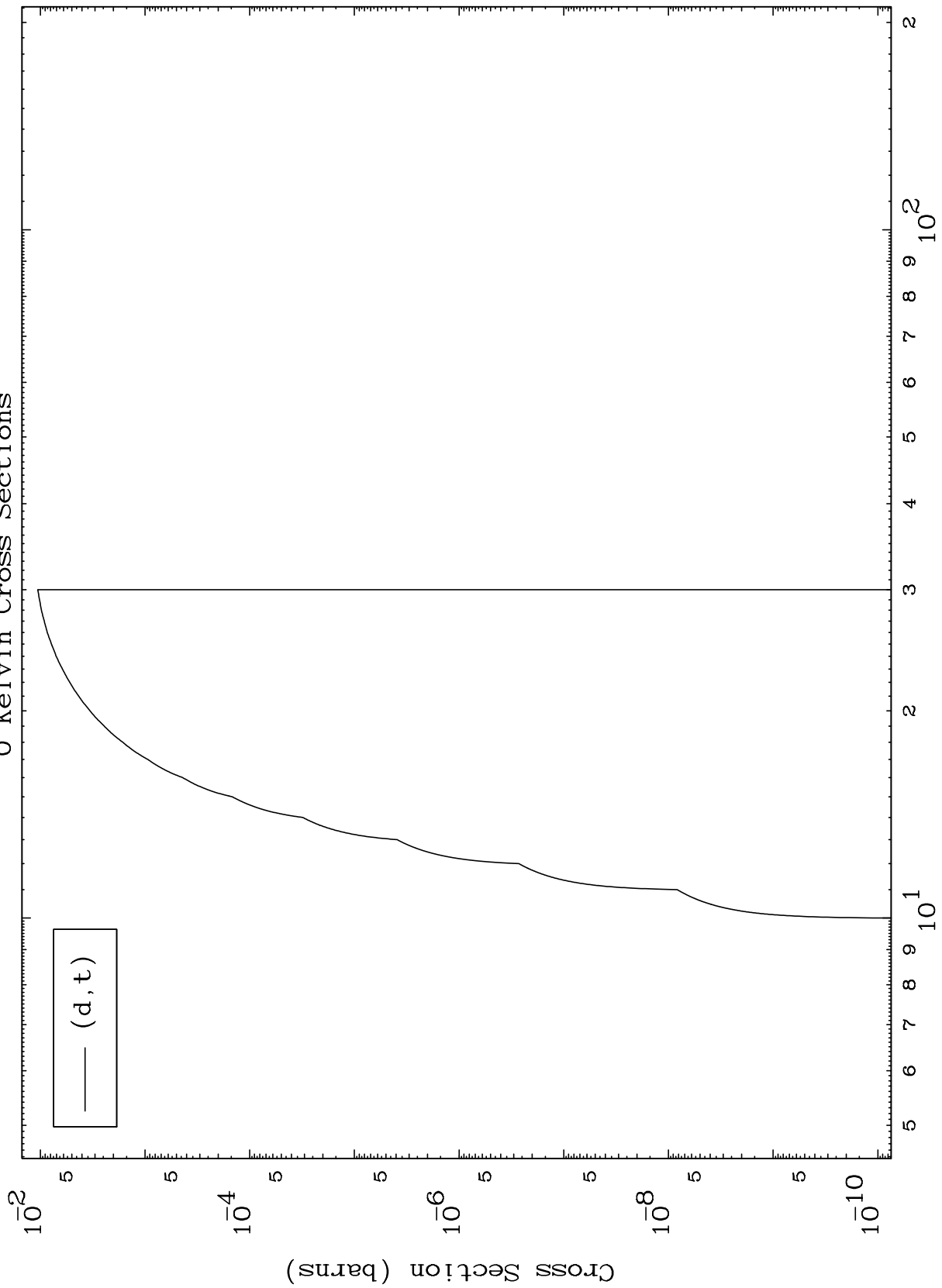
0 Kelvin Cross Sections



MAT 7269

73-Ta-161

(d,t) Levels
0 Kelvin Cross Sections



73-Ta-161

Incident Energy (MeV)

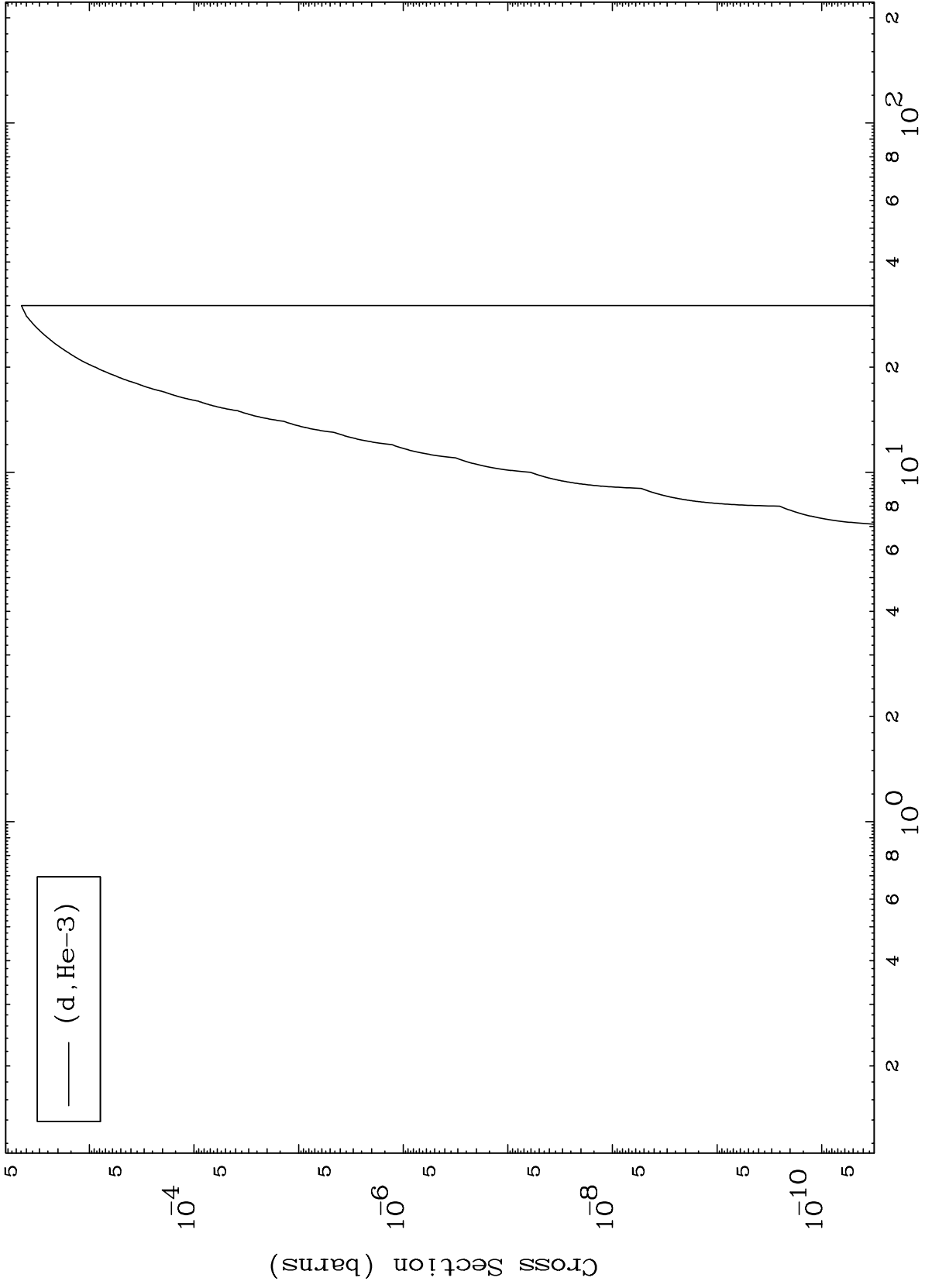
10

MAT 7269

(d,He3) Levels

73-Ta-161

0 Kelvin Cross Sections

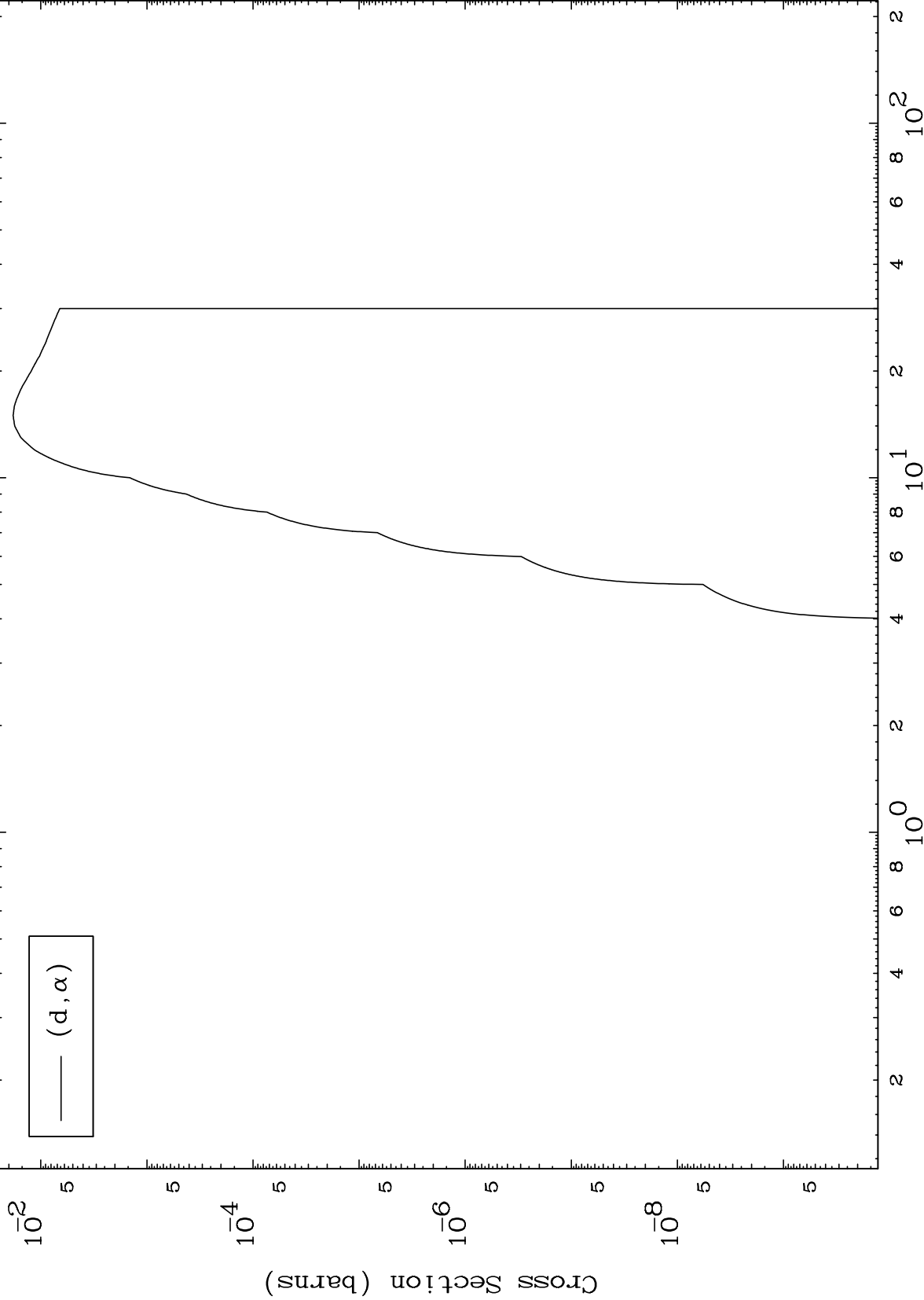


MAT 7269

(d, α) Levels

⁷³Ta-161

0 Kelvin Cross Sections



12

Incident Energy (MeV)

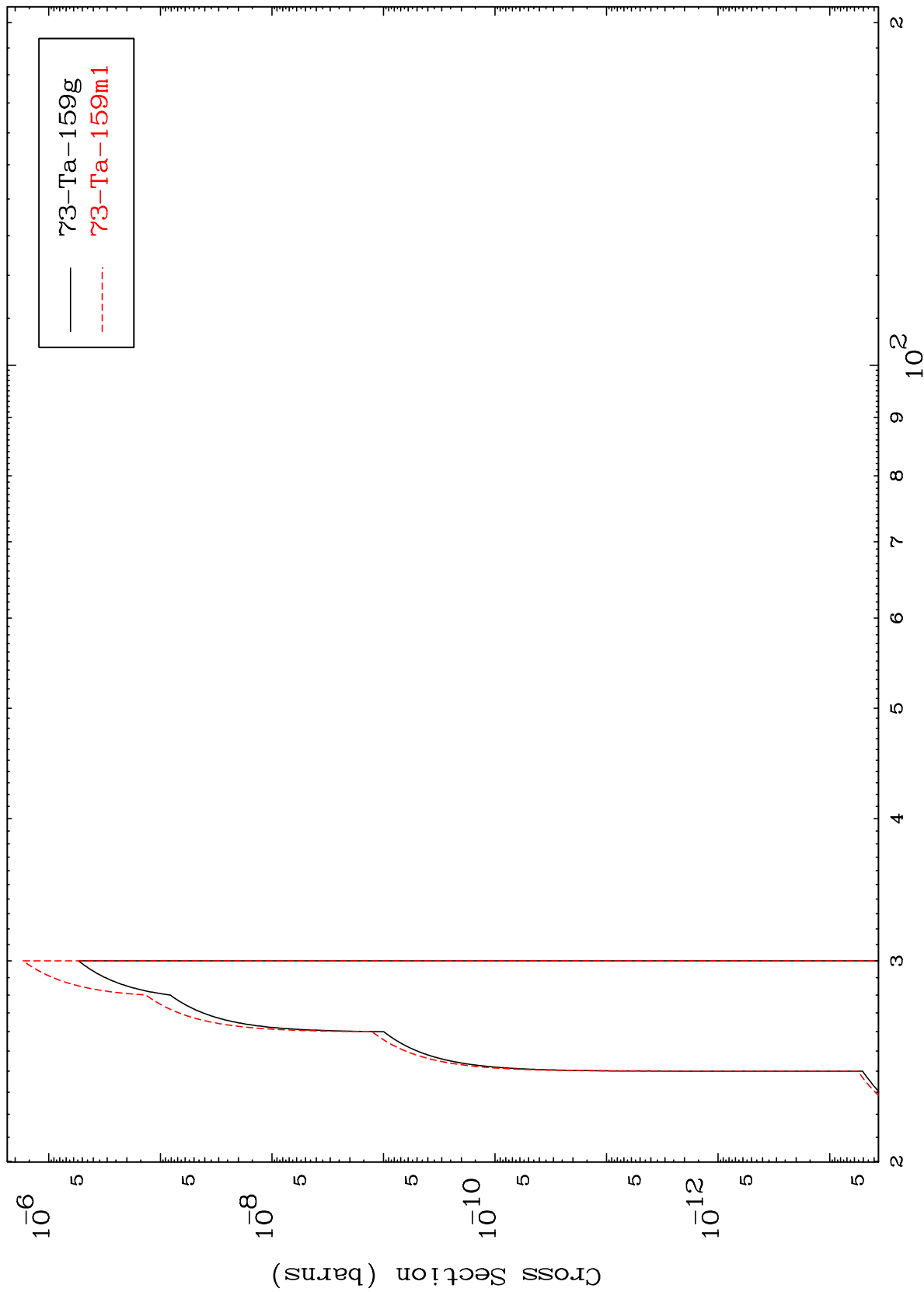
⁷³Ta-161

MAT 7269

(d,2n) d

⁷³Ta-161

Radionuclide Production Cross Section



13

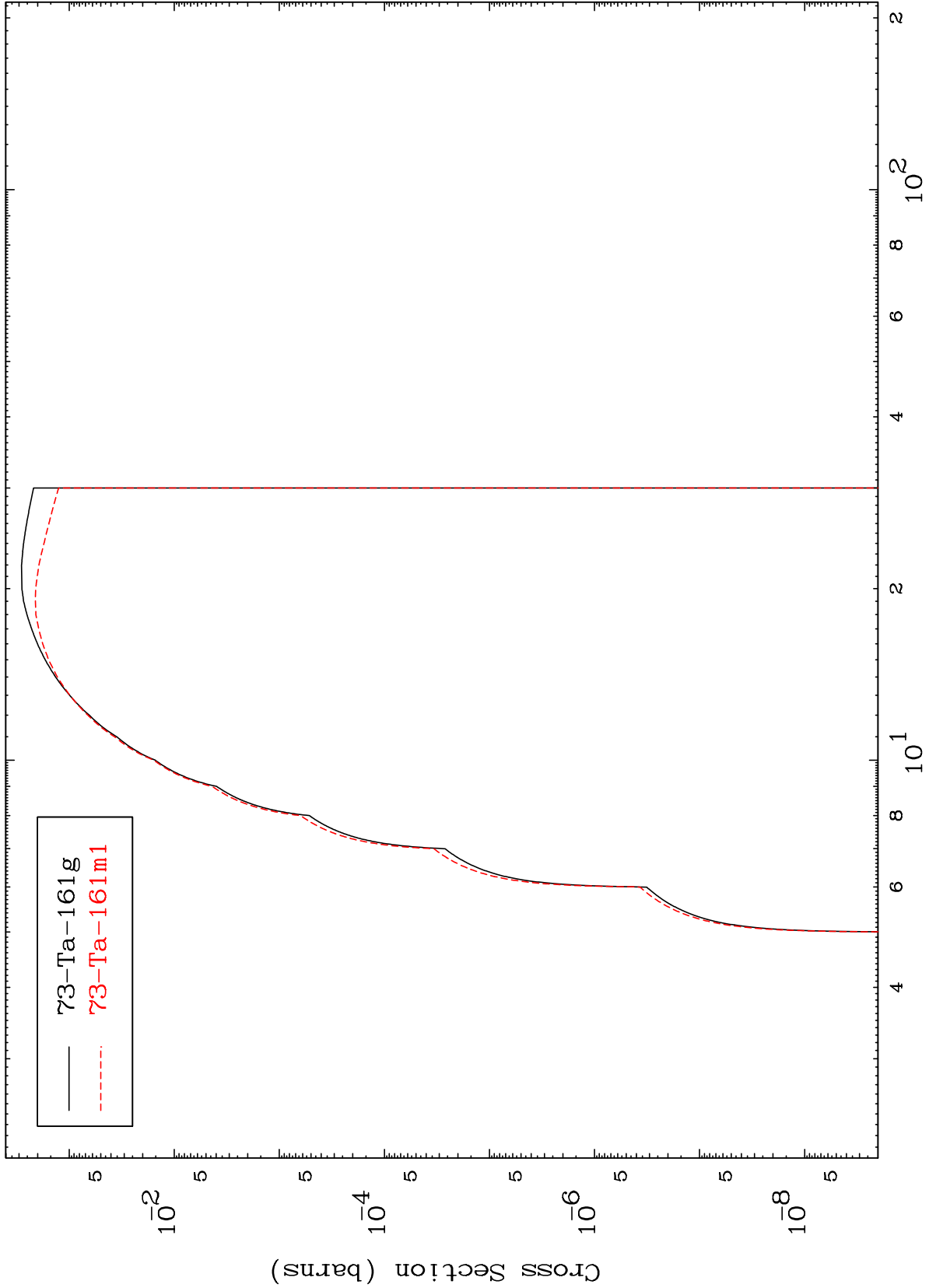
Incident Energy (MeV)

⁷³Ta-161

MAT 7269

⁷³Ta-161

Radionuclide Production Cross Section



14

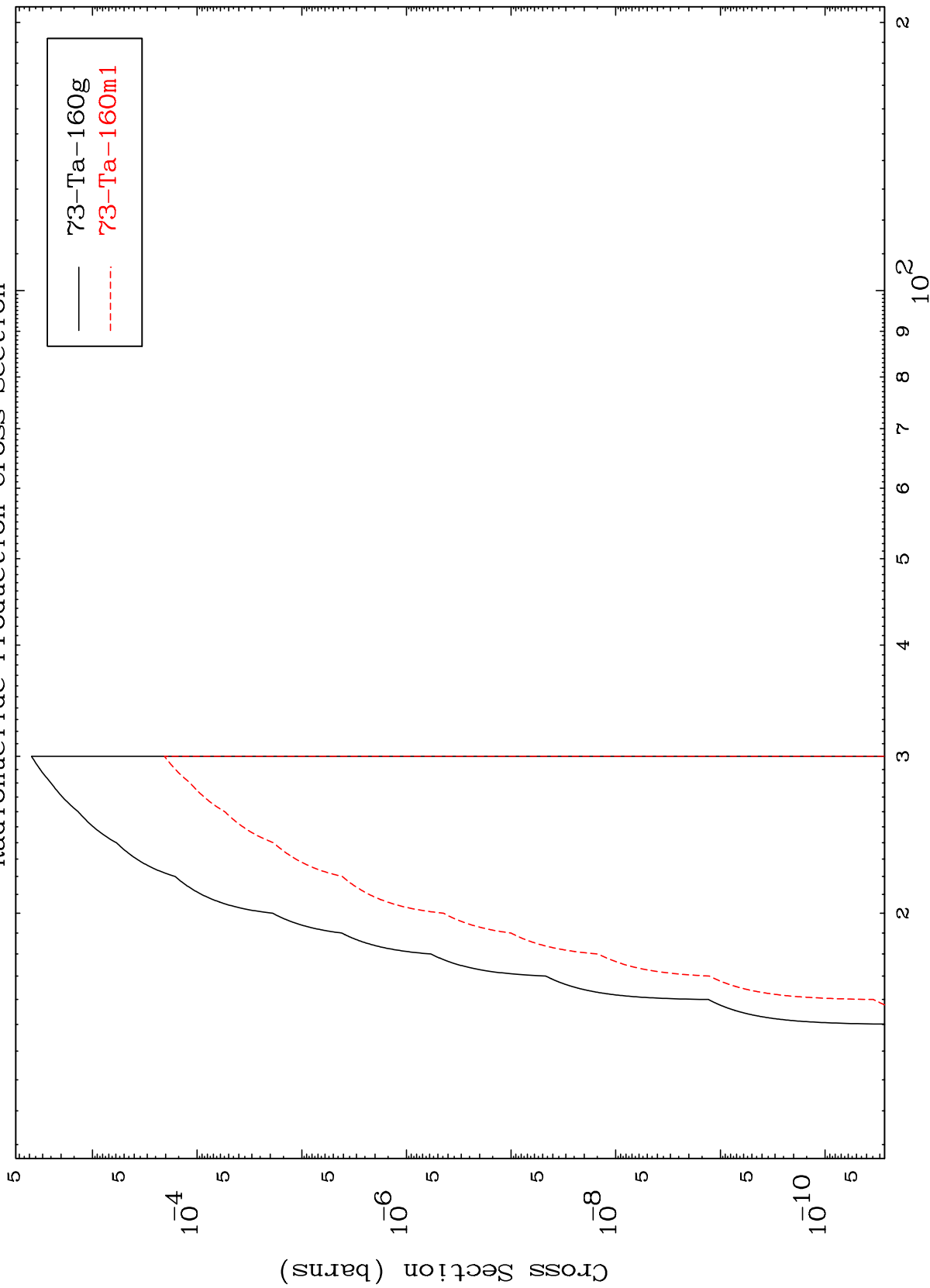
⁷³Ta-161

MAT 7269

(d,n') d

⁷³Ta-161

Radionuclide Production Cross Section



15

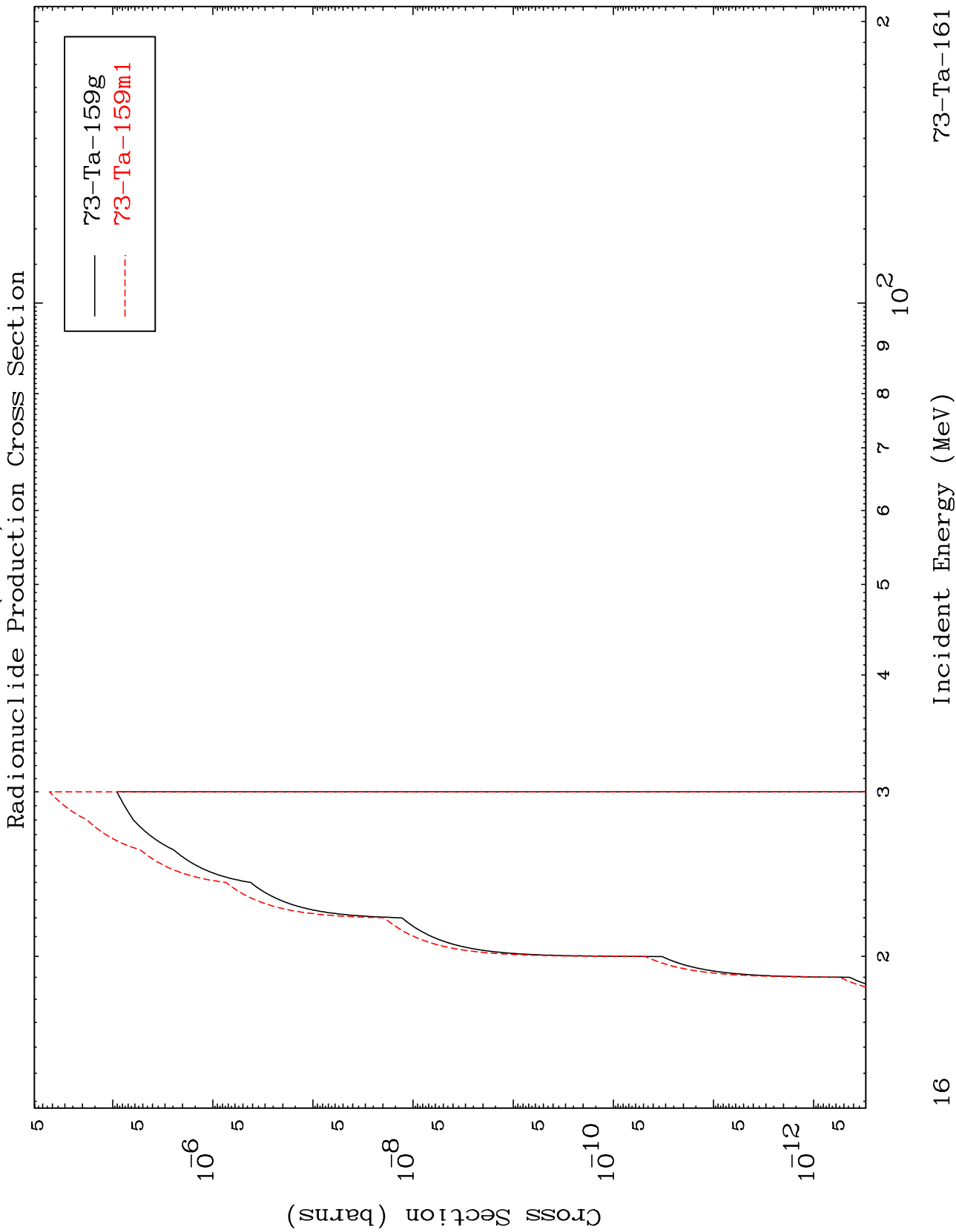
Incident Energy (MeV)

⁷³Ta-161

MAT 7269

(d,n') t

⁷³Ta-161



16

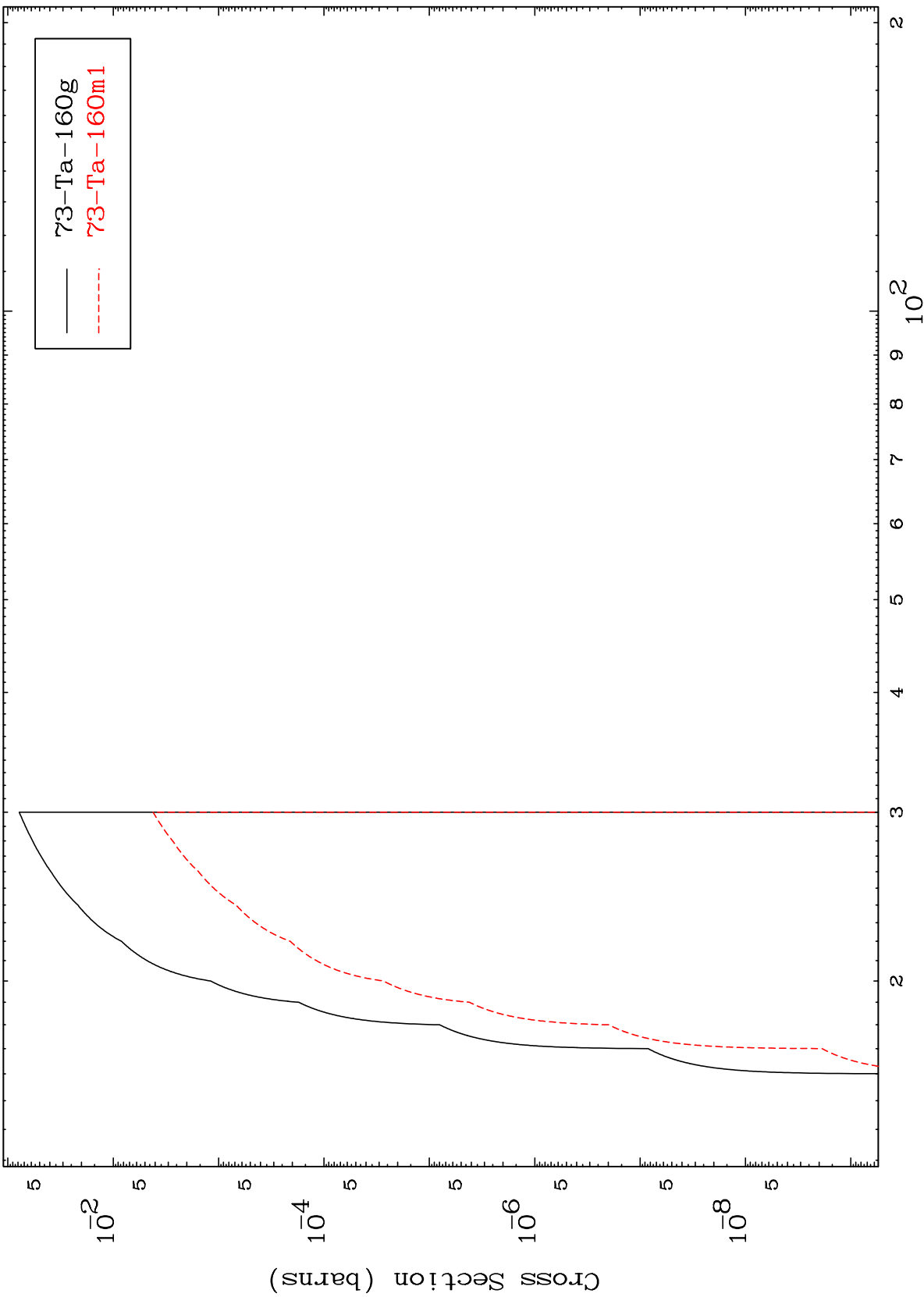
⁷³Ta-161

MAT 7269

(d,2n) p

⁷³Ta-161

Radionuclide Production Cross Section



73-Ta-160g
73-Ta-160m1

17

Incident Energy (MeV)

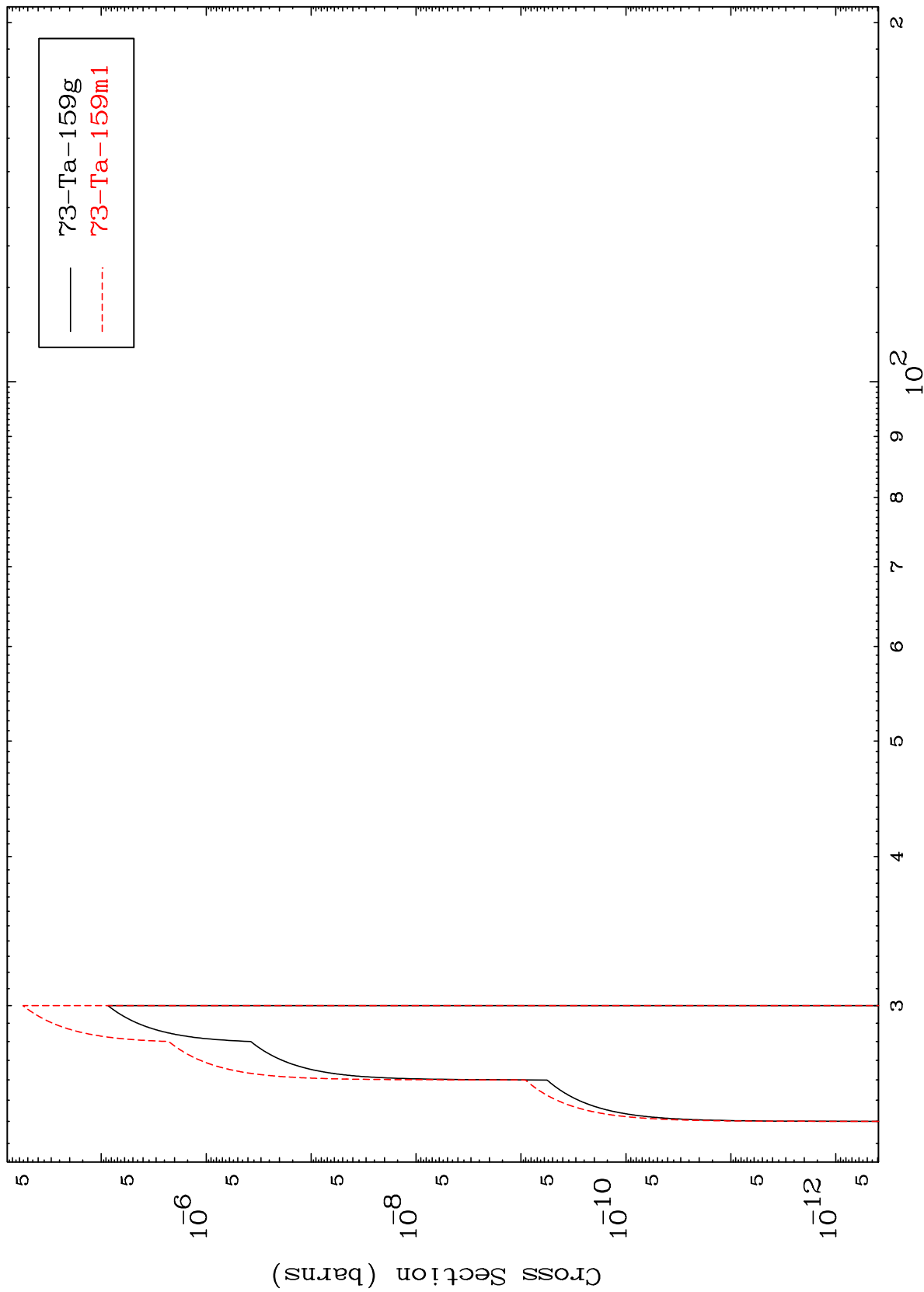
⁷³Ta-161

MAT 7269

(d,3n) p

⁷³Ta-161

Radionuclide Production Cross Section



18

Incident Energy (MeV)

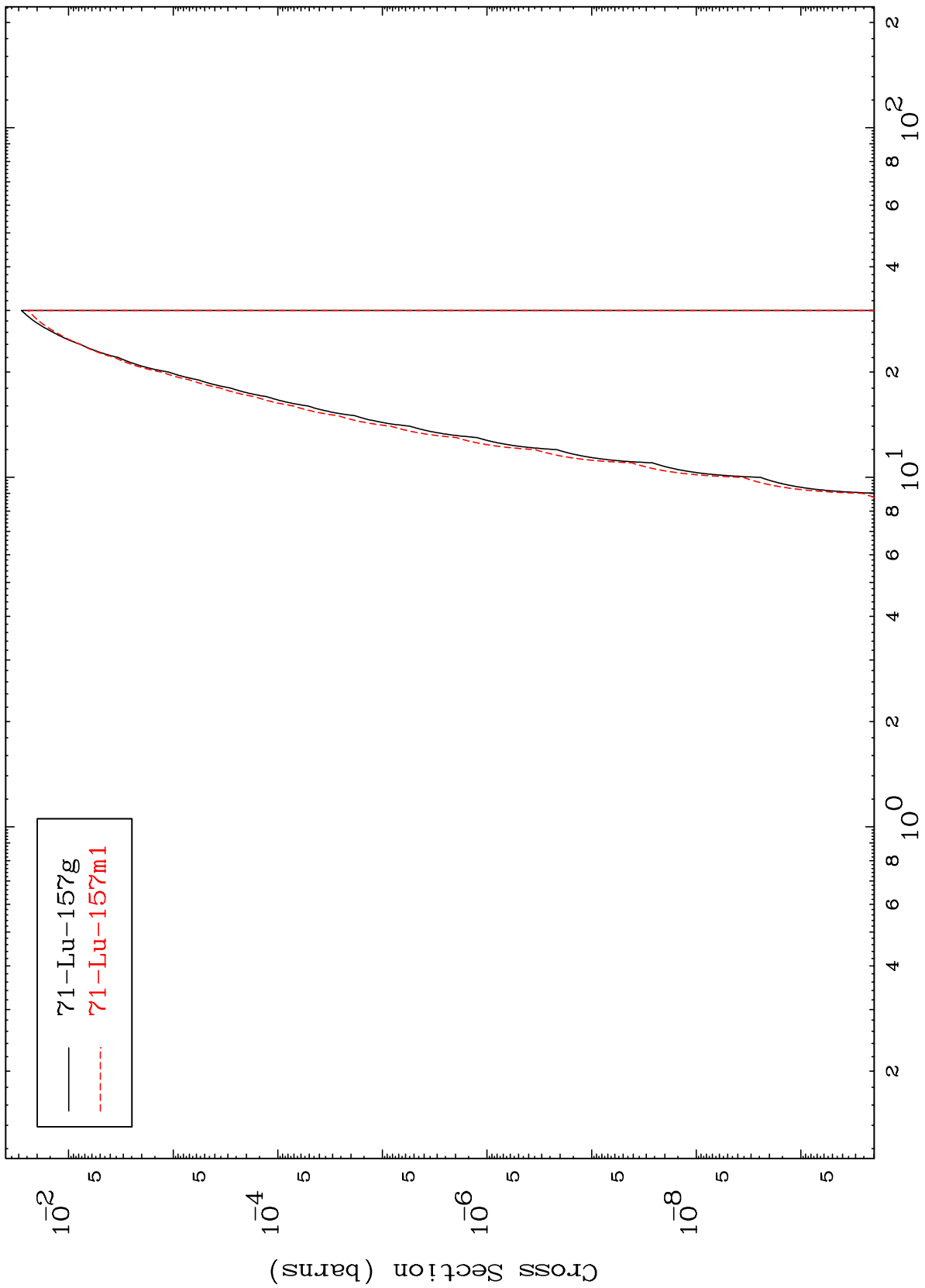
⁷³Ta-161

MAT 7269

(d,n') p α

73-Ta-161

Radionuclide Production Cross Section



19

Incident Energy (MeV)

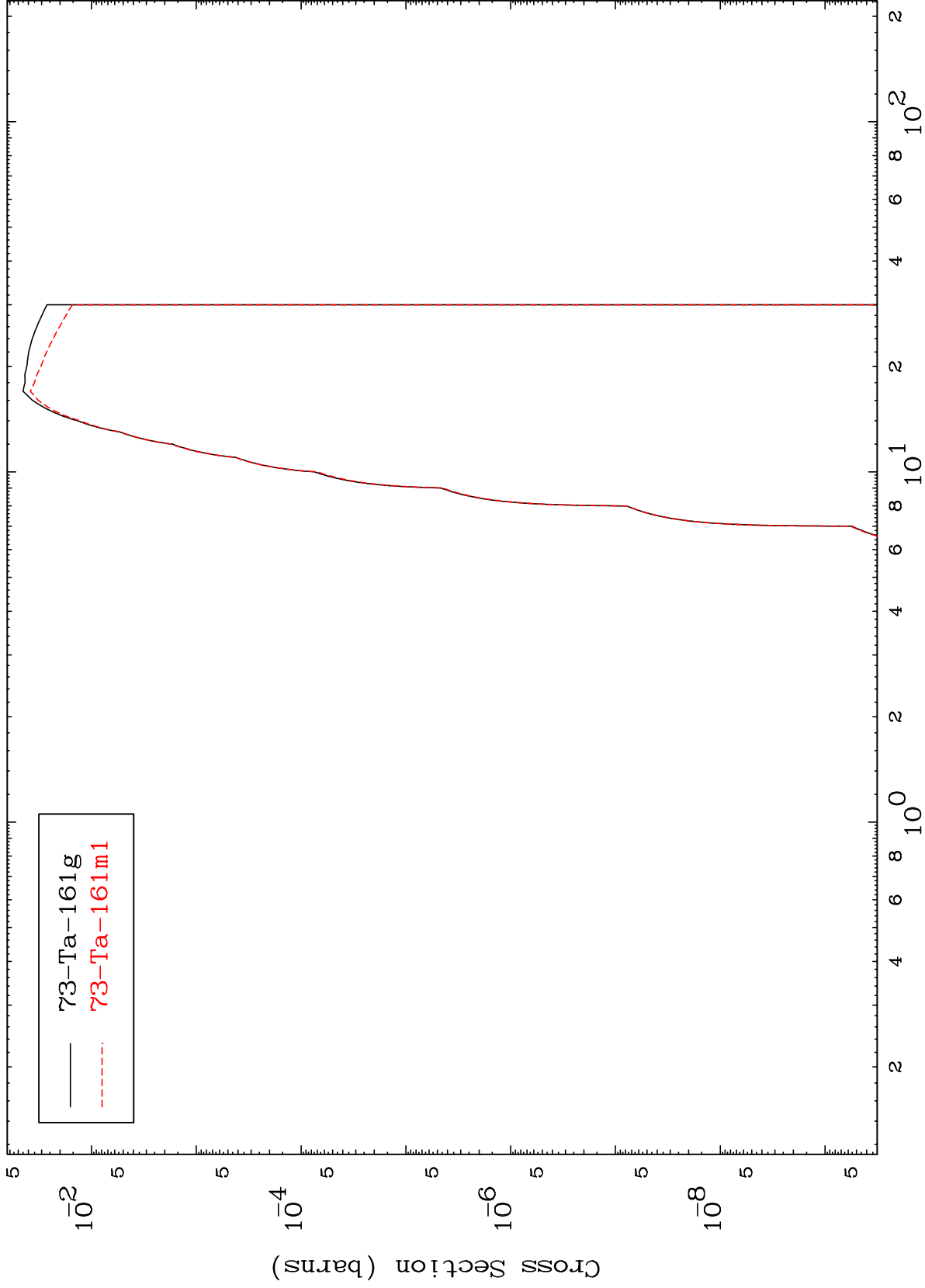
73-Ta-161

MAT 7269

(d,d)

⁷³Ta-161

Radionuclide Production Cross Section



20

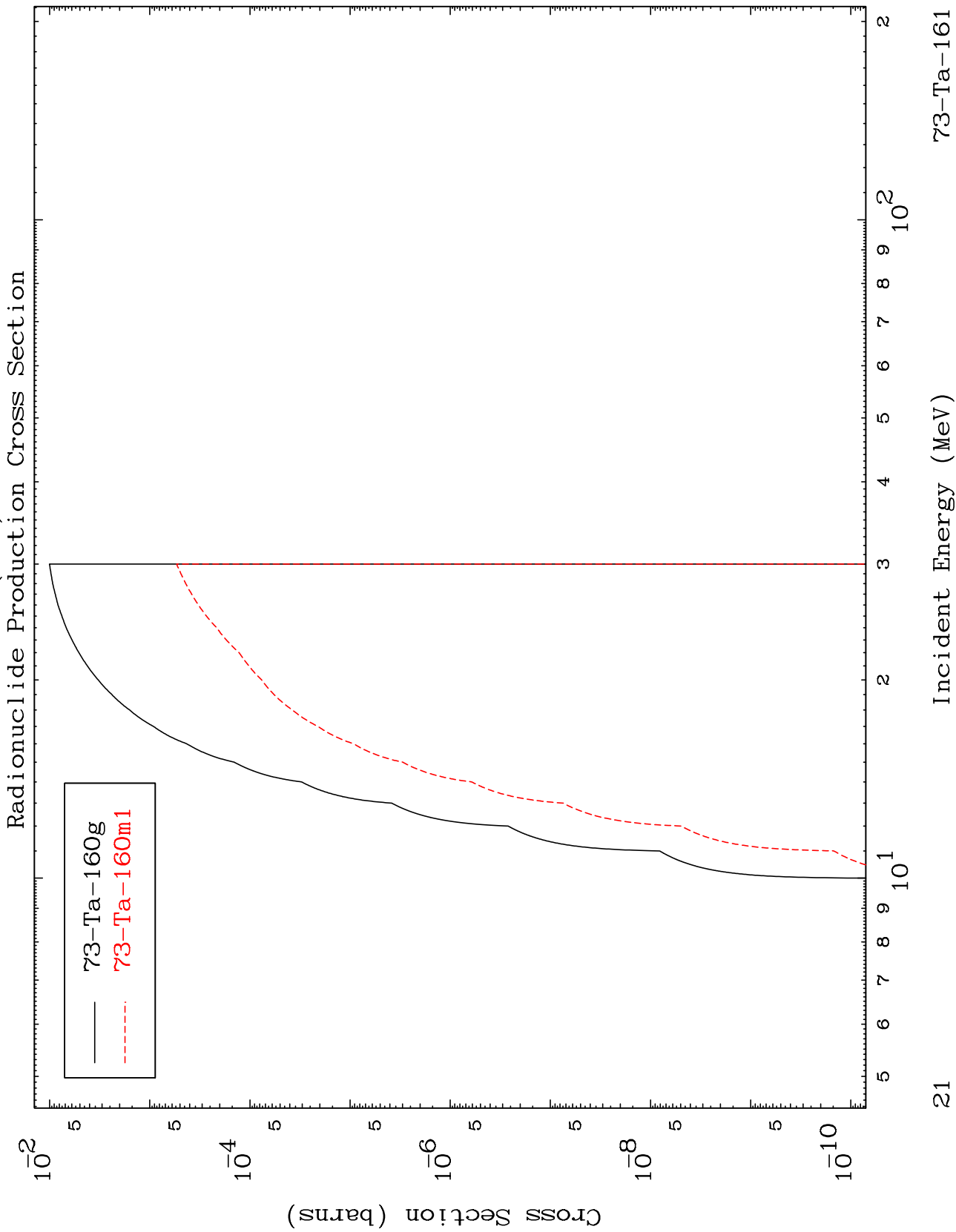
Incident Energy (MeV)

⁷³Ta-161

MAT 7269

(d, t)

⁷³Ta-161

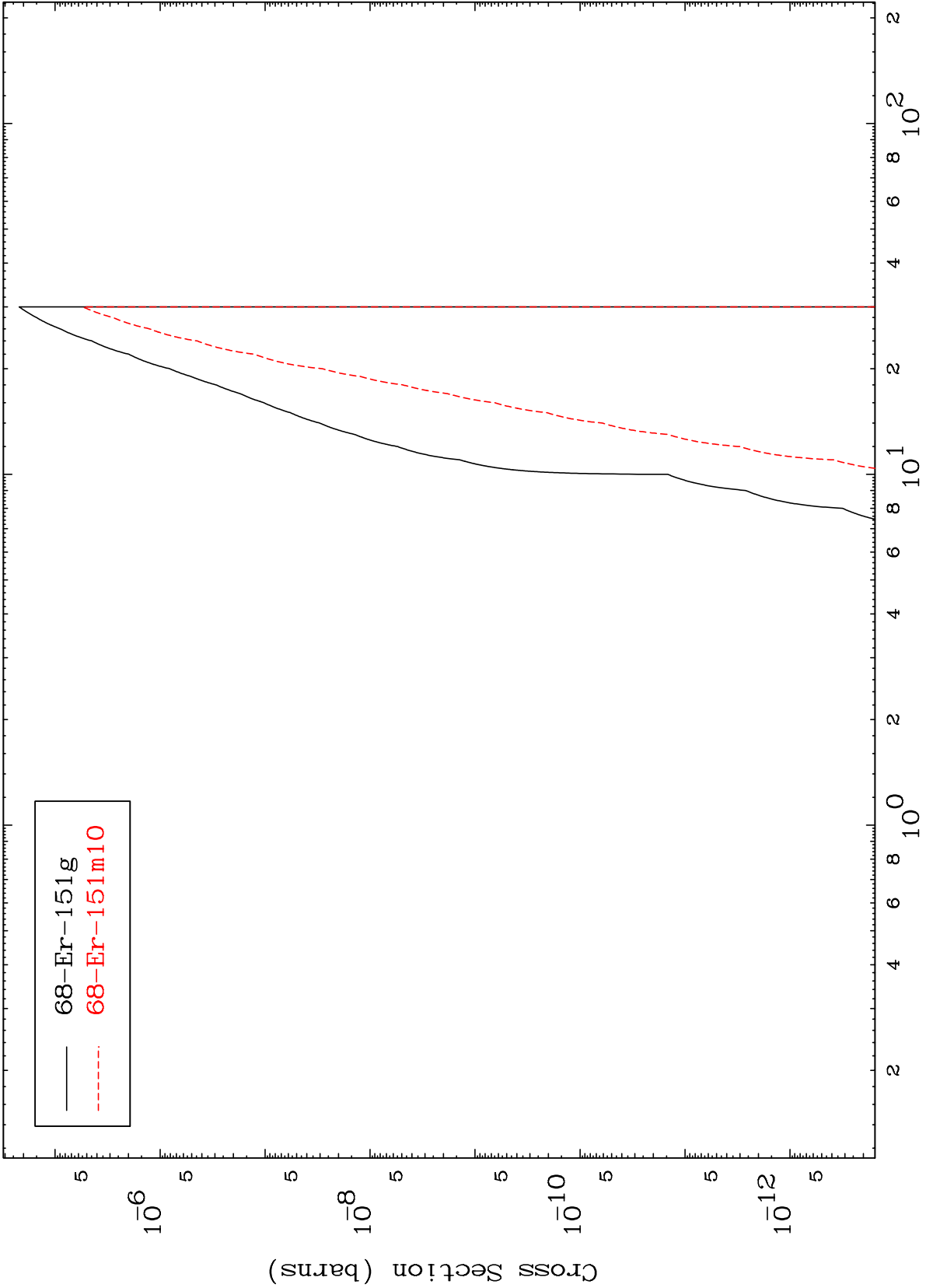


MAT 7269

(d, 3 α)

⁷³Ta-161

Radionuclide Production Cross Section

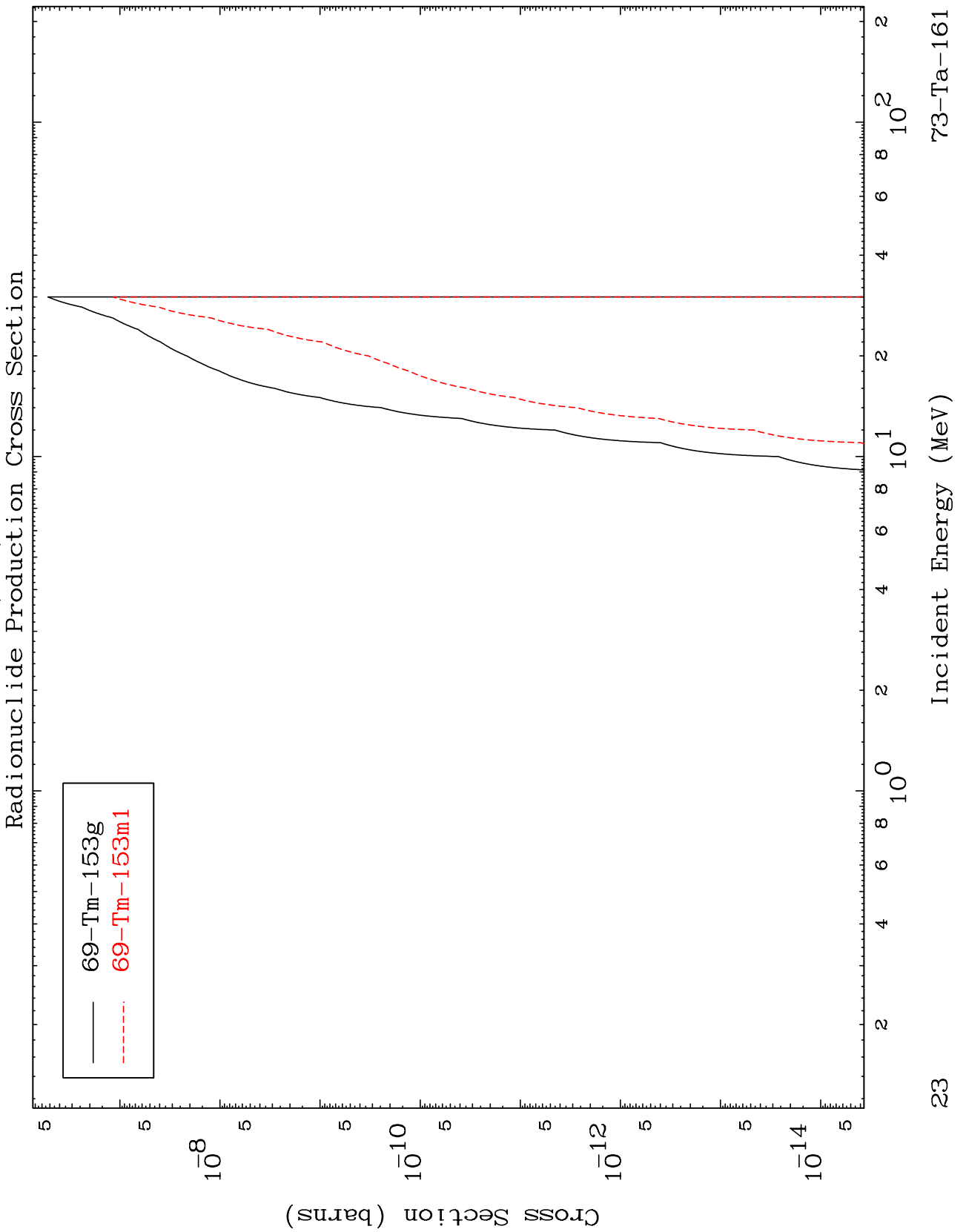


68-Er-151g
68-Er-151m10

MAT 7269

(d,d) 2α

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

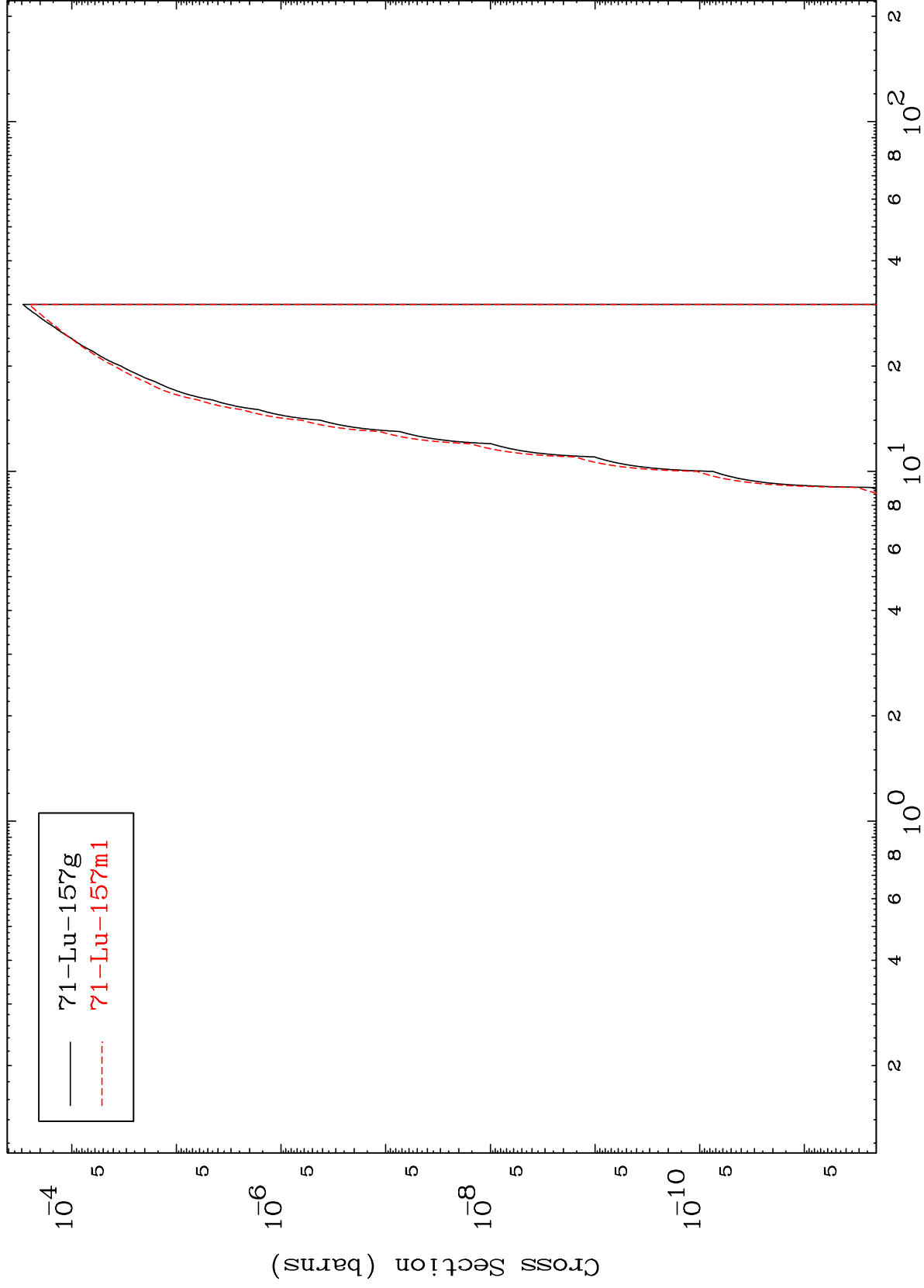


MAT 7269

(d,d) α

73-Ta-161

Radionuclide Production Cross Section



71-Lu-157g
71-Lu-157m1

24

73-Ta-161