

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

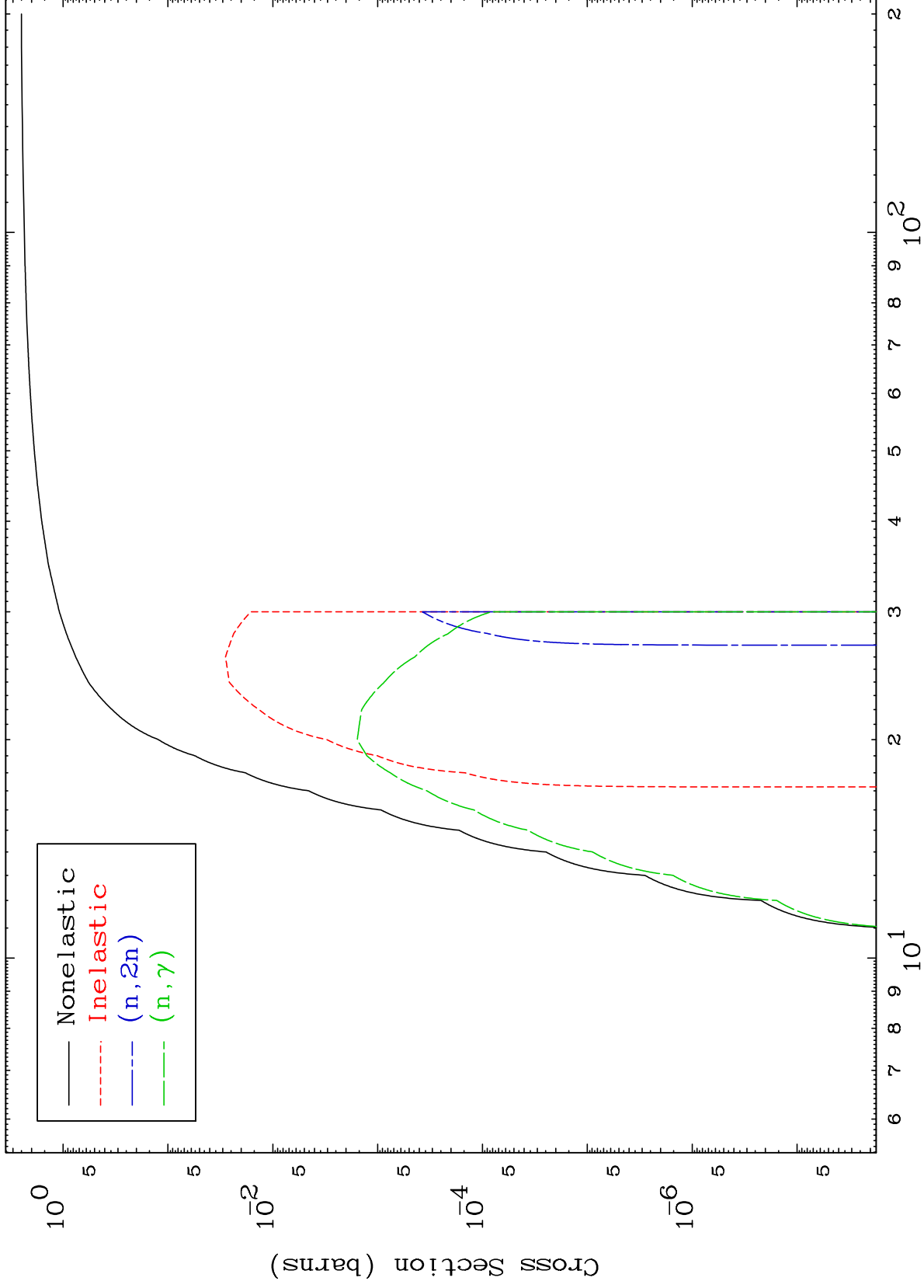
Press Mouse Button to Start

MAT 7269

α Major

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

0 Kelvin Cross Sections



1

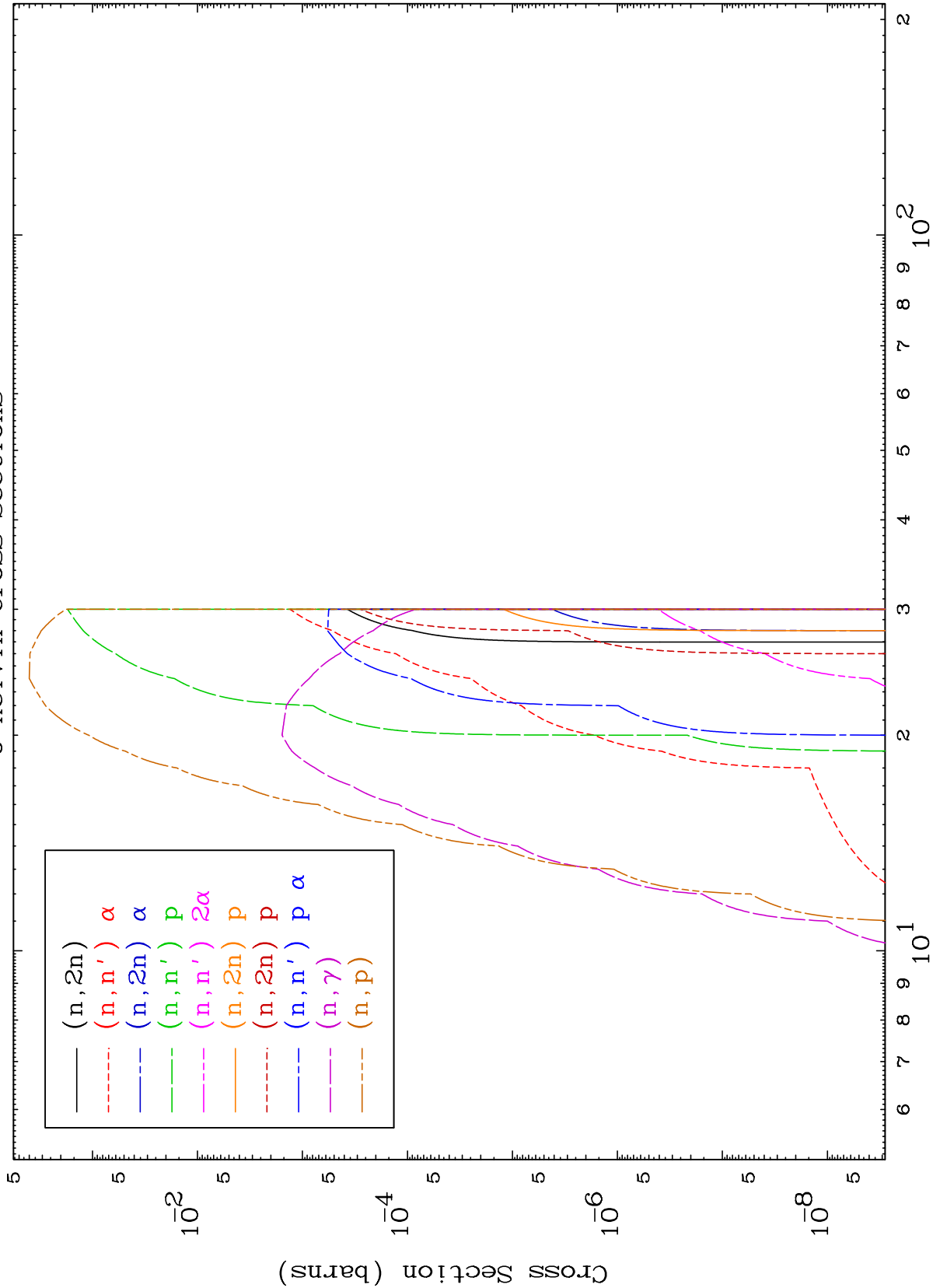
Incident Energy (MeV)

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

MAT 7269

α Neutron Absorption
0 Kelvin Cross Sections

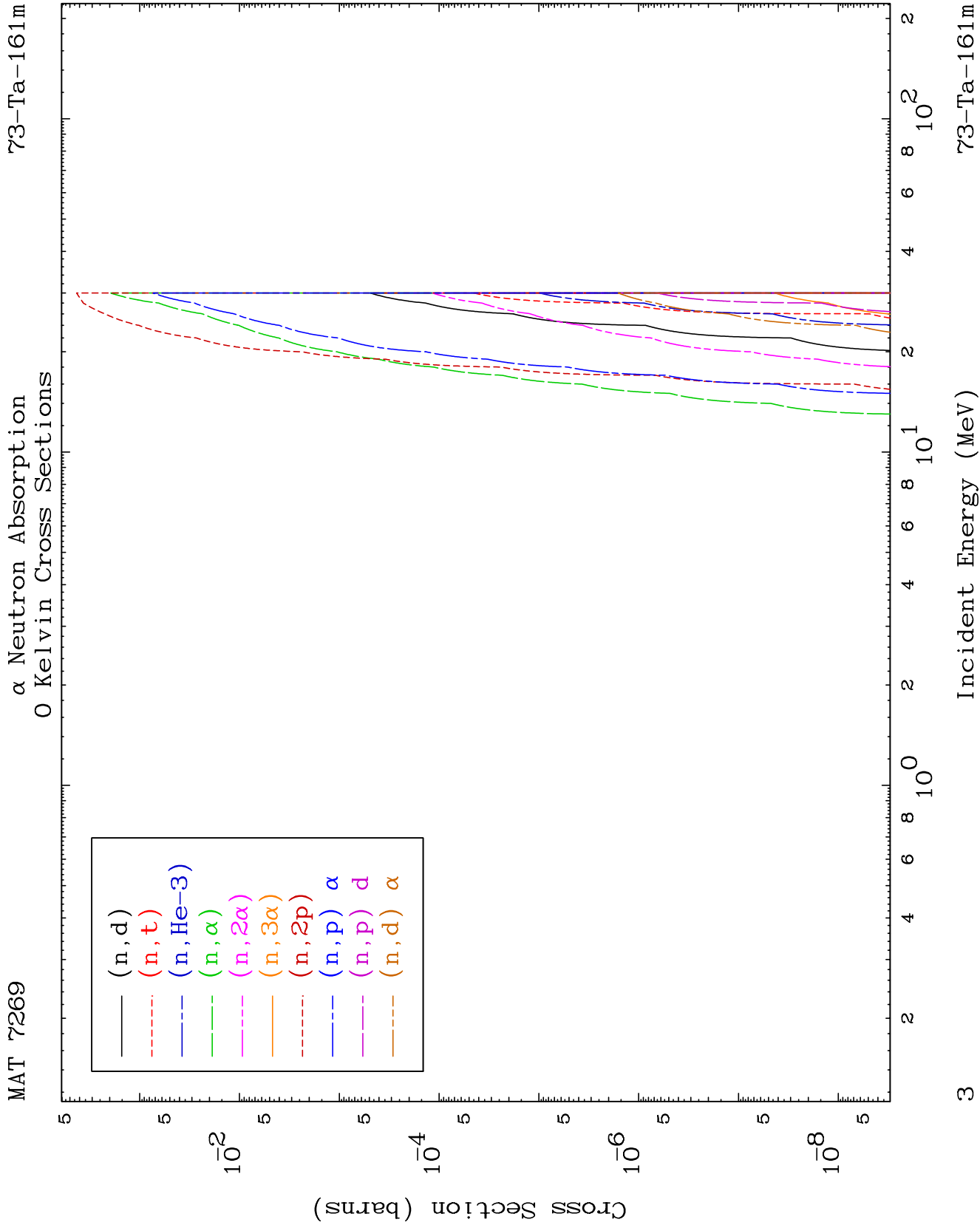
$^{73}\text{Ta-161m}$

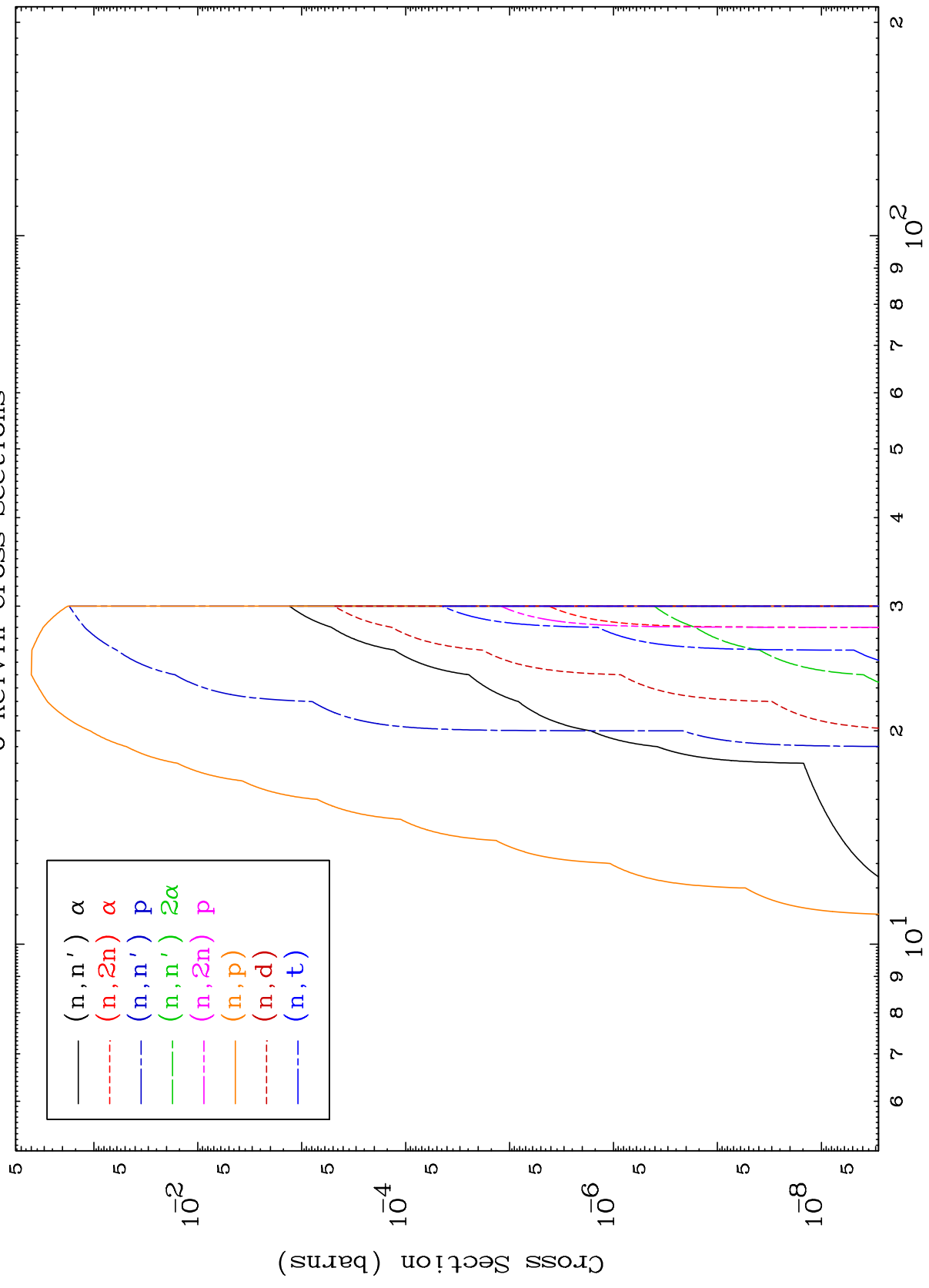


2

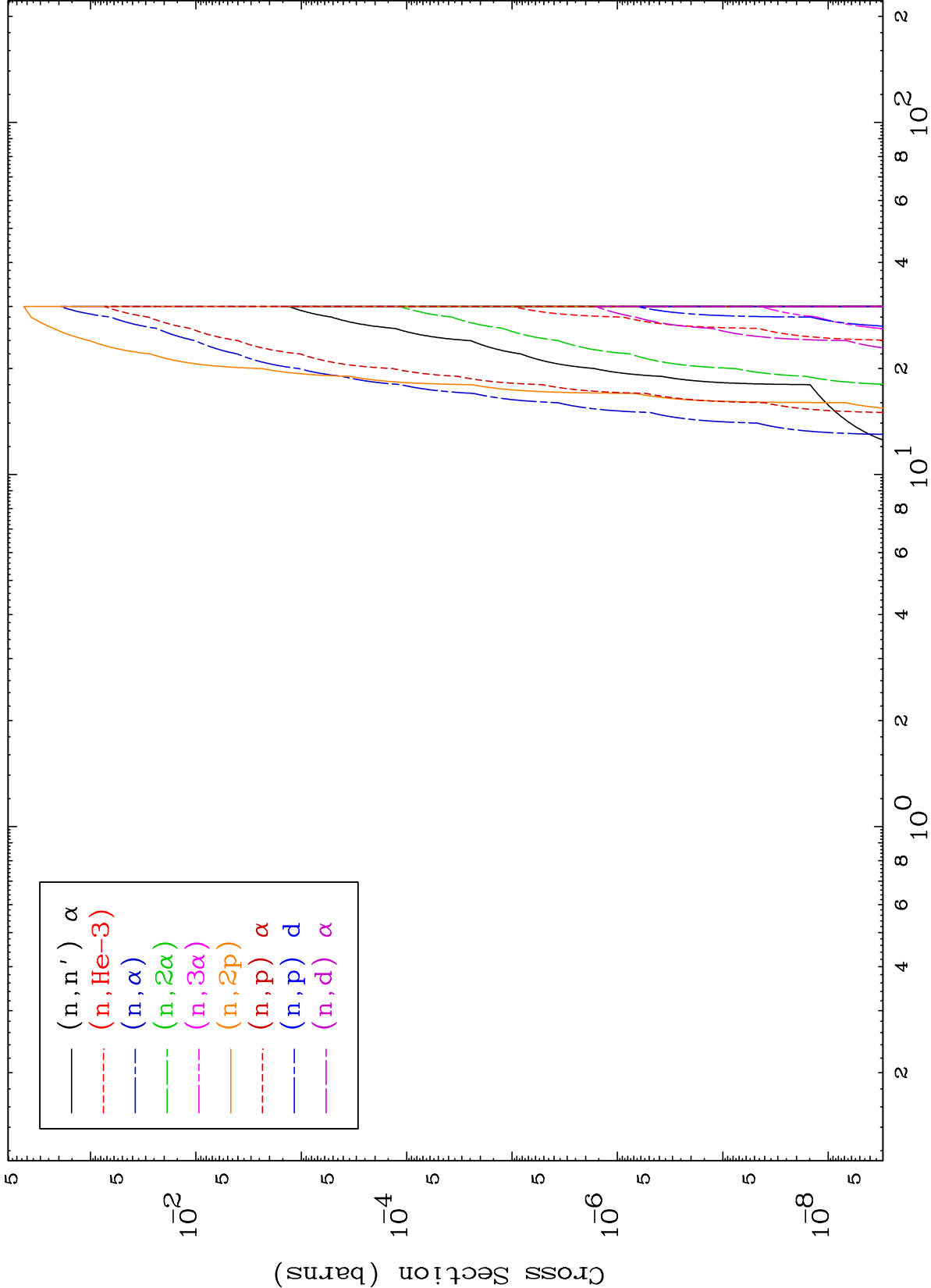
Incident Energy (MeV)

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





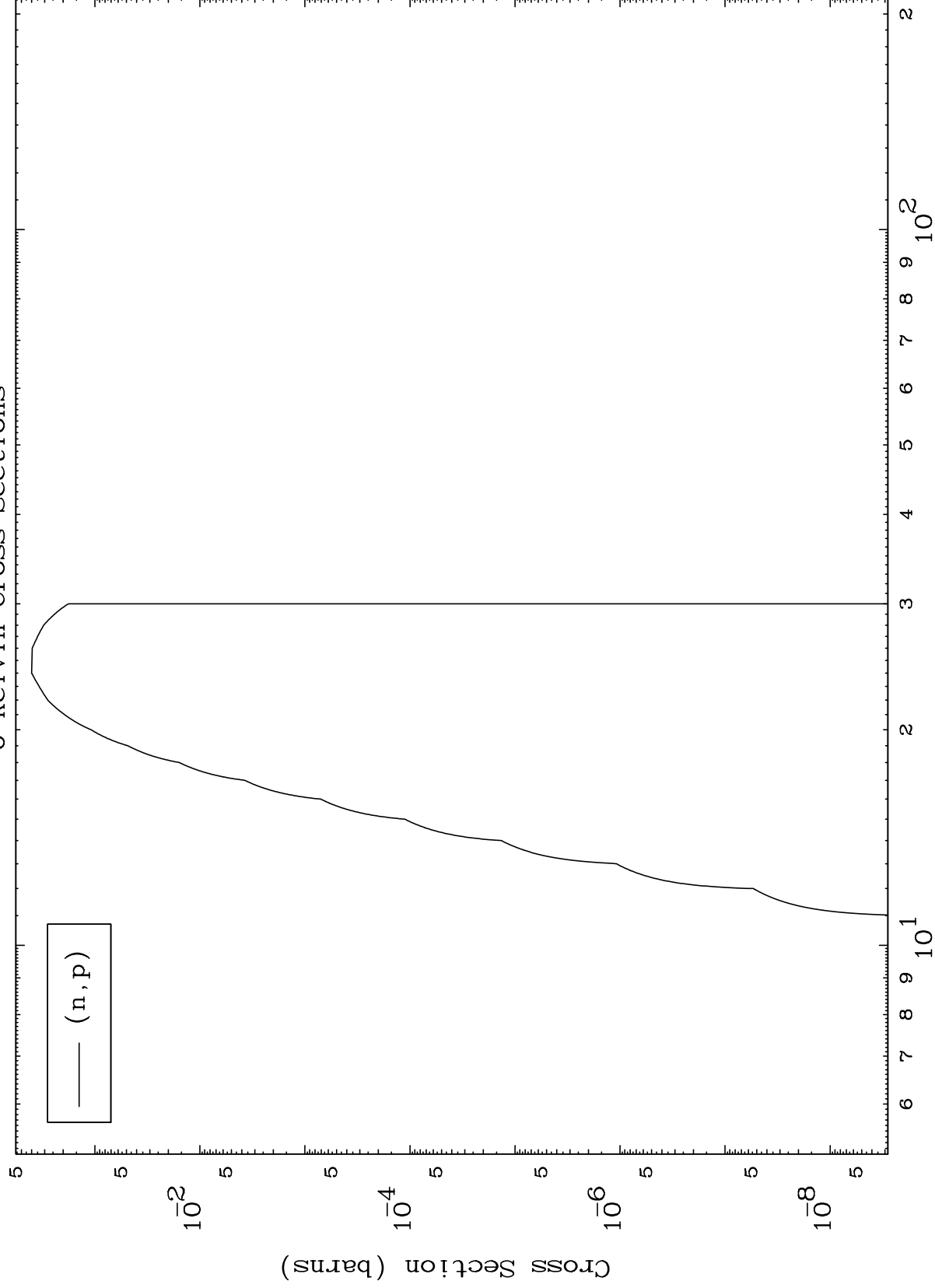
0 Kelvin Cross Sections



MAT 7269

⁷³Ta-161m

(α, p) Levels
0 Kelvin Cross Sections



⁷³Ta-161m

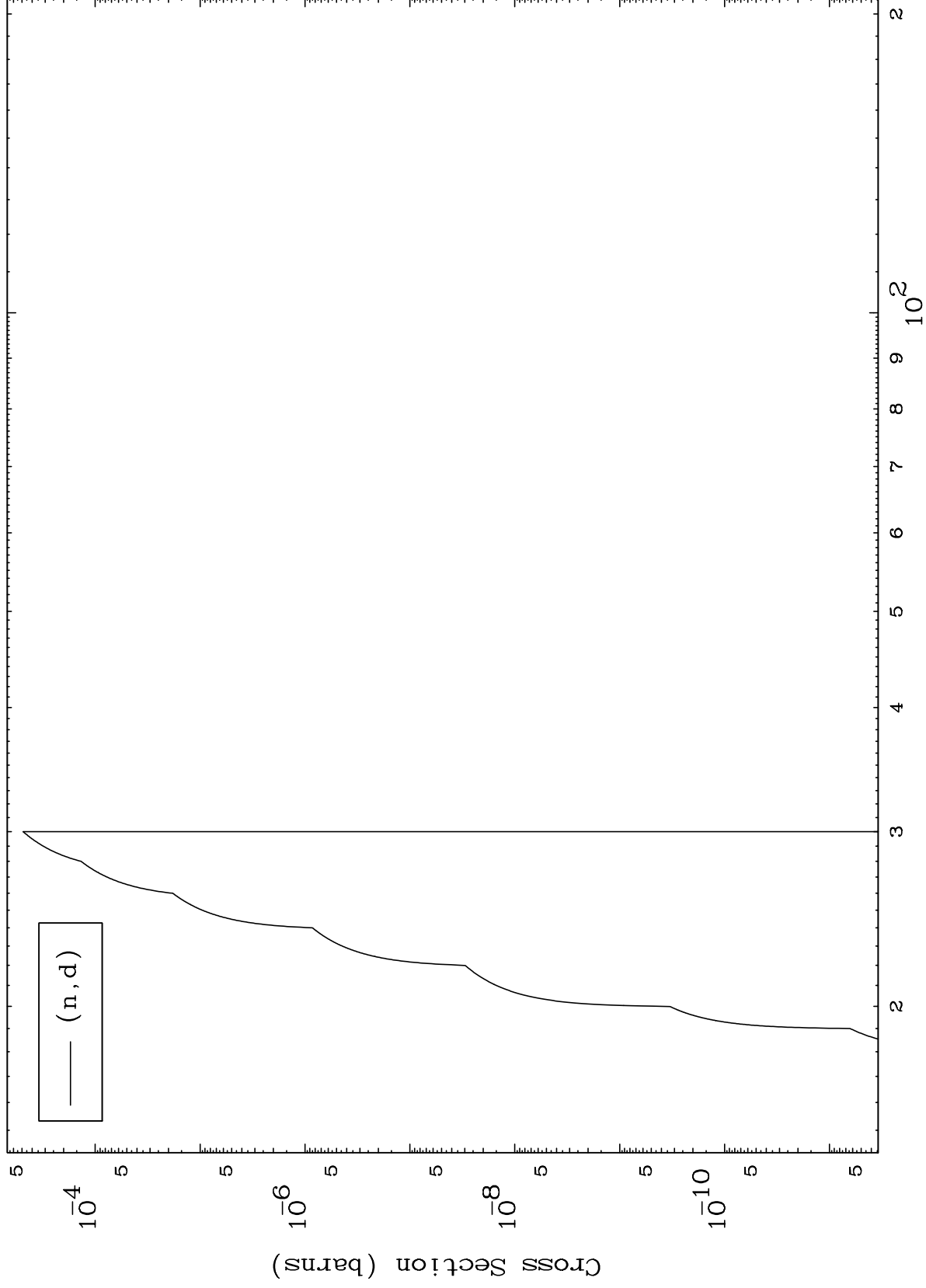
Incident Energy (MeV)

6

MAT 7269

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

(α, d) Levels
0 Kelvin Cross Sections



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

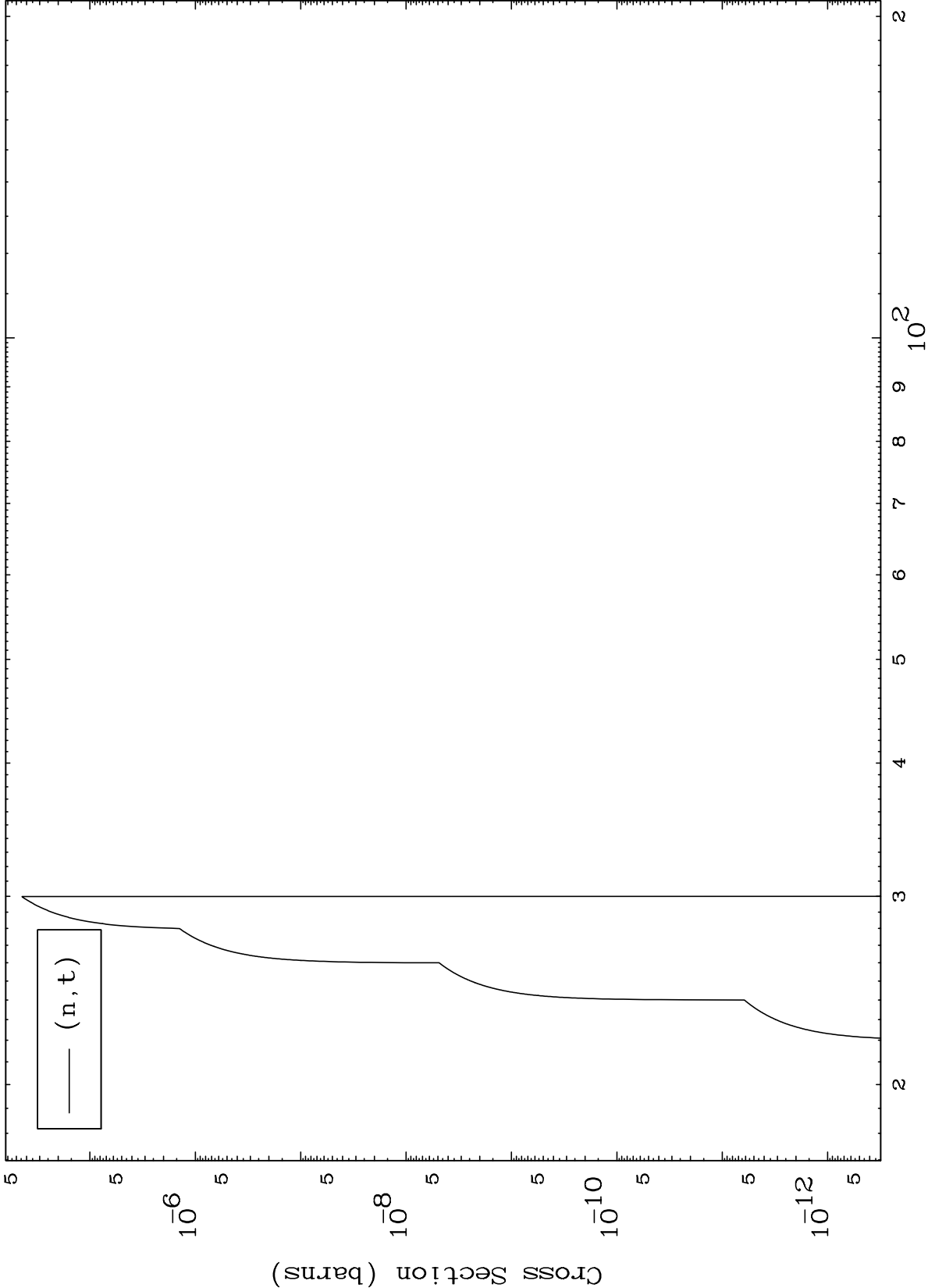
Incident Energy (MeV)

7

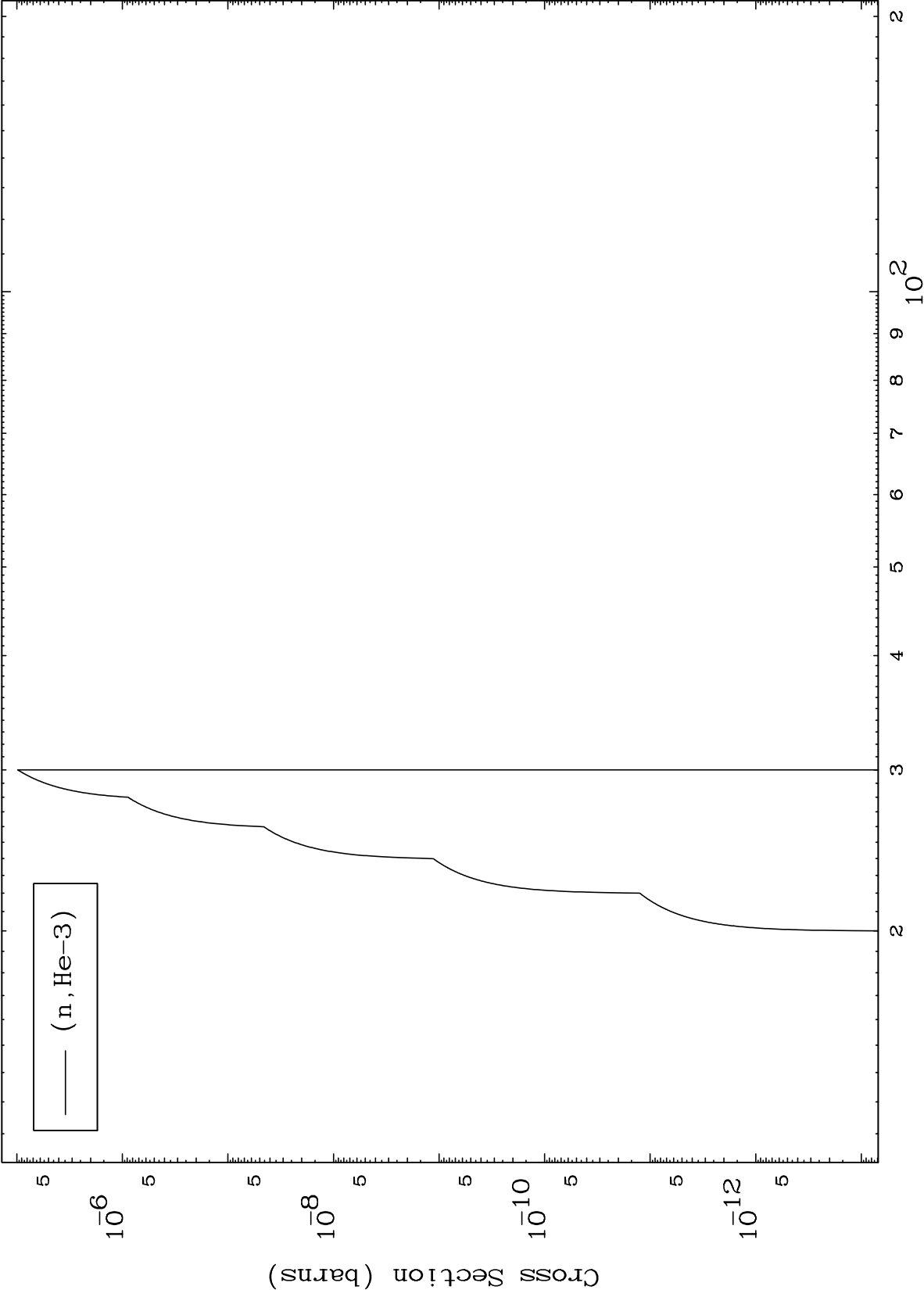
MAT 7269

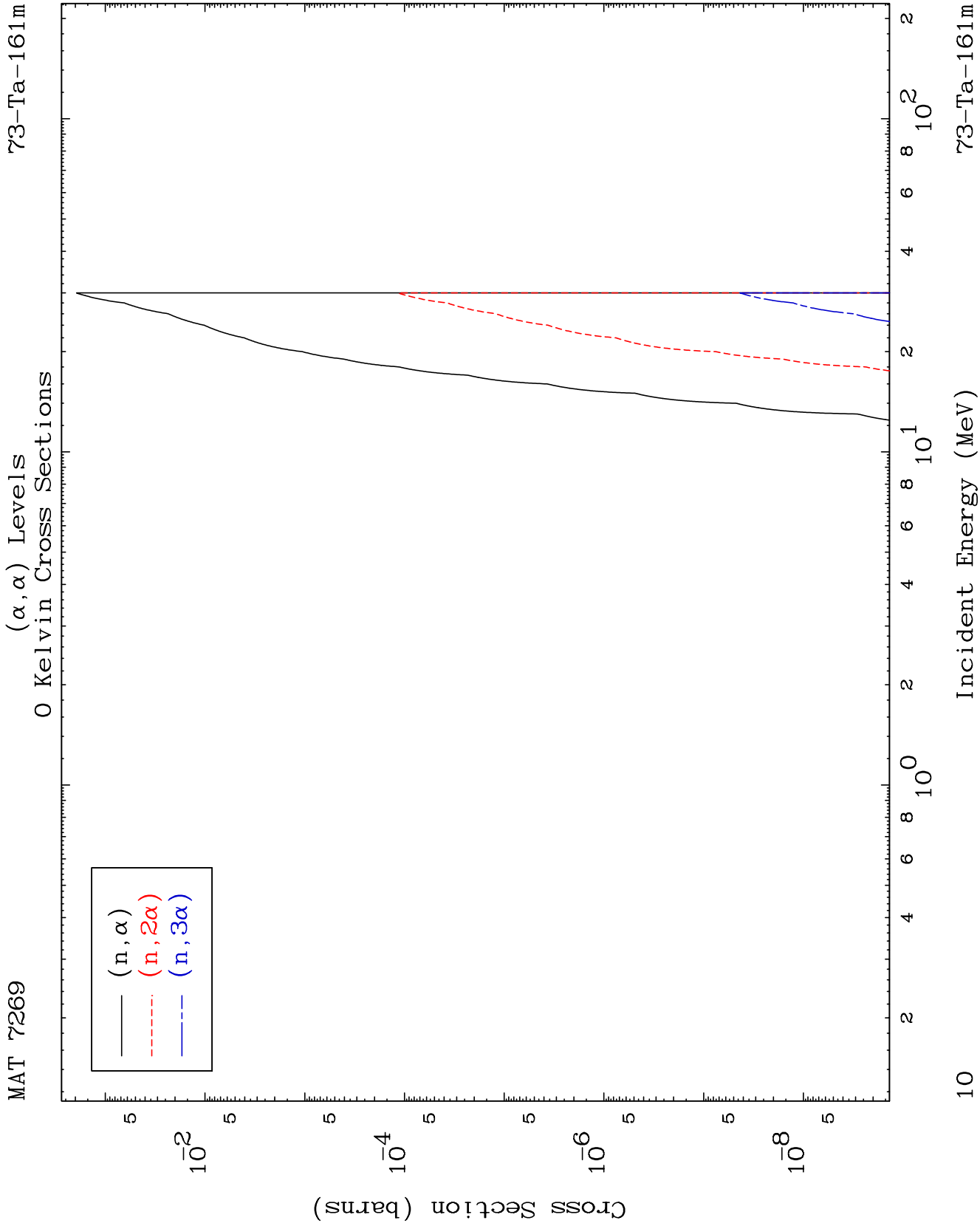
(α, t) Levels
0 Kelvin Cross Sections

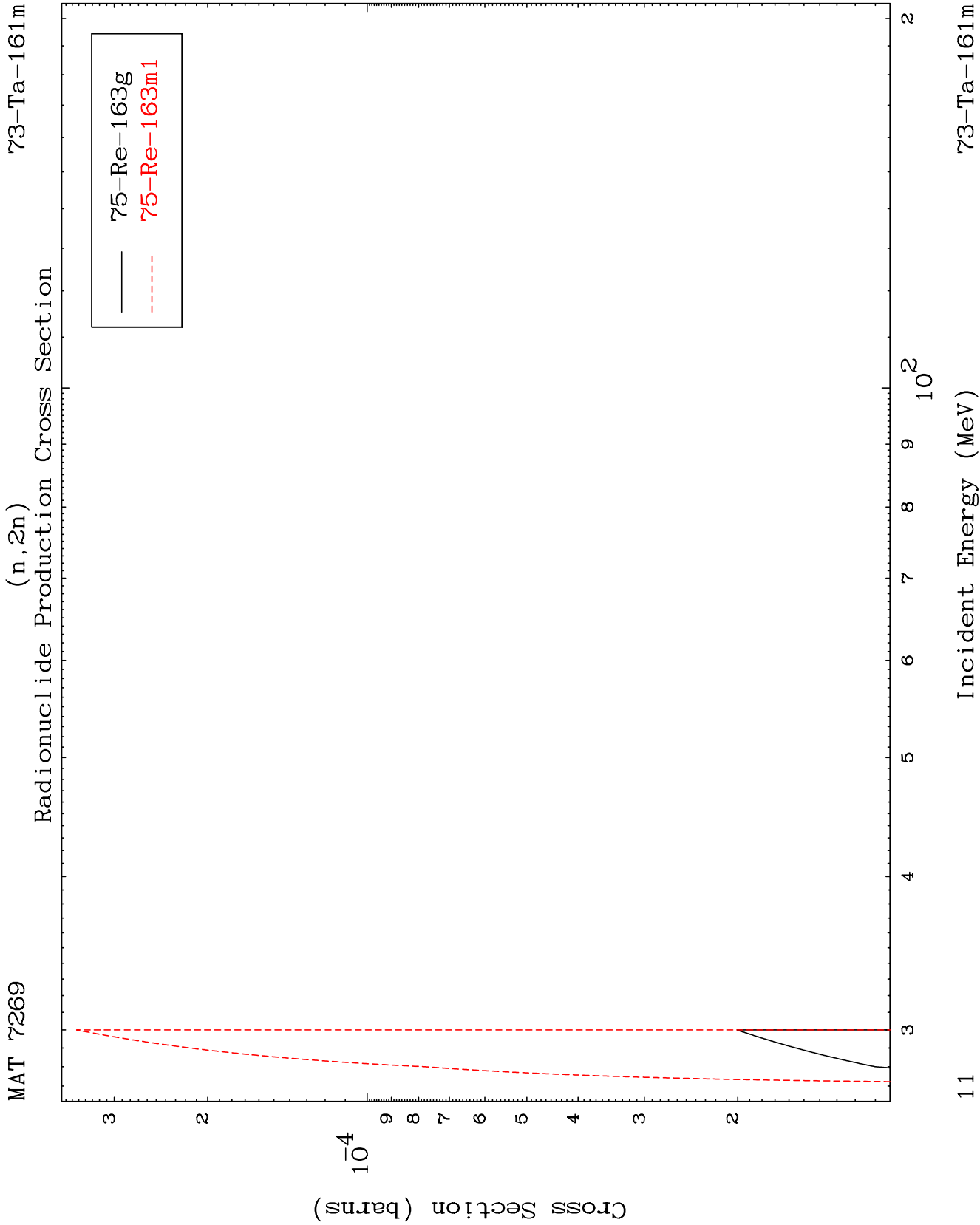
⁷³Ta-161m



0 Kelvin Cross Sections





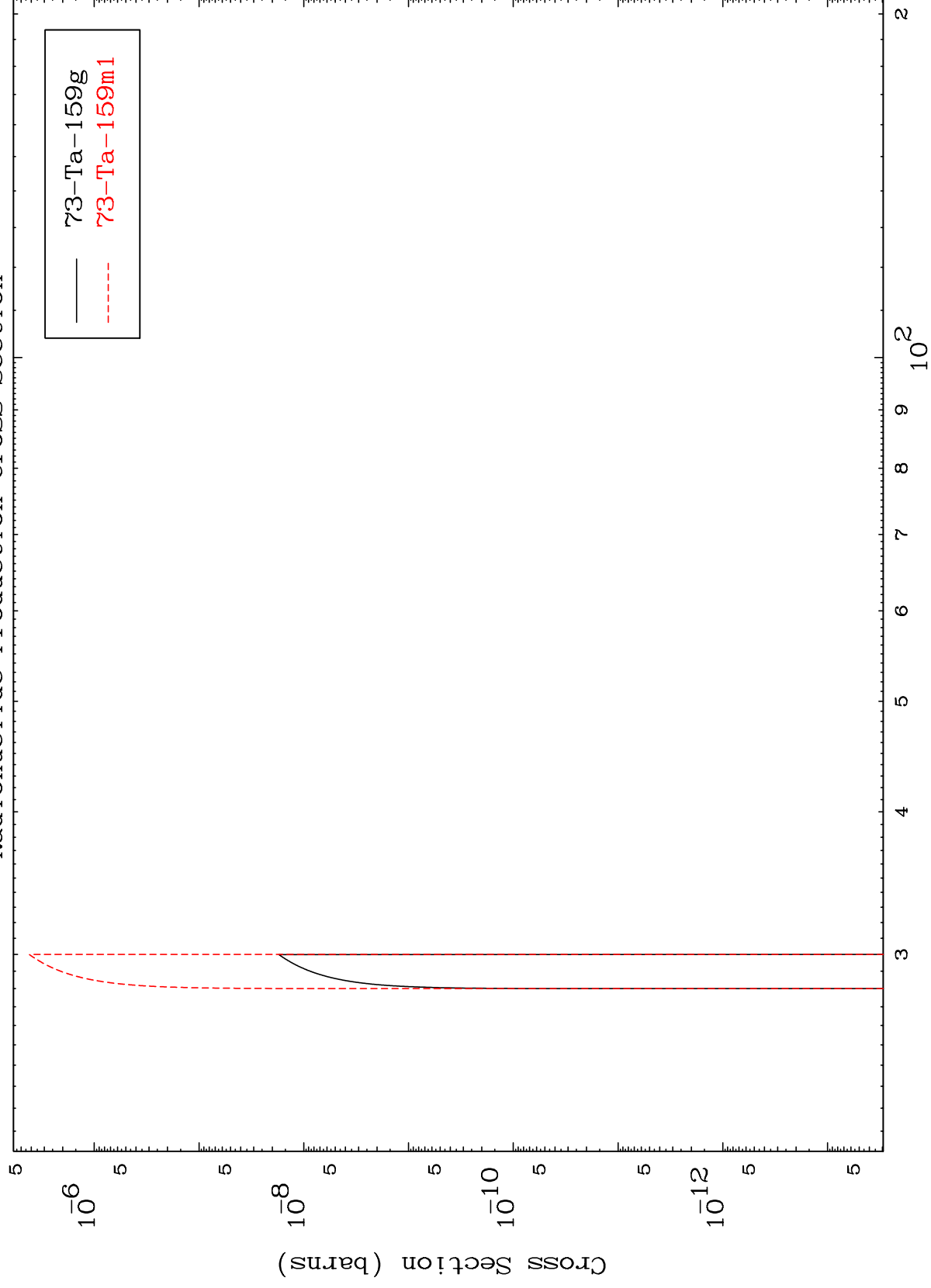


MAT 7269

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

$(n,2n) \alpha$

Radionuclide Production Cross Section



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

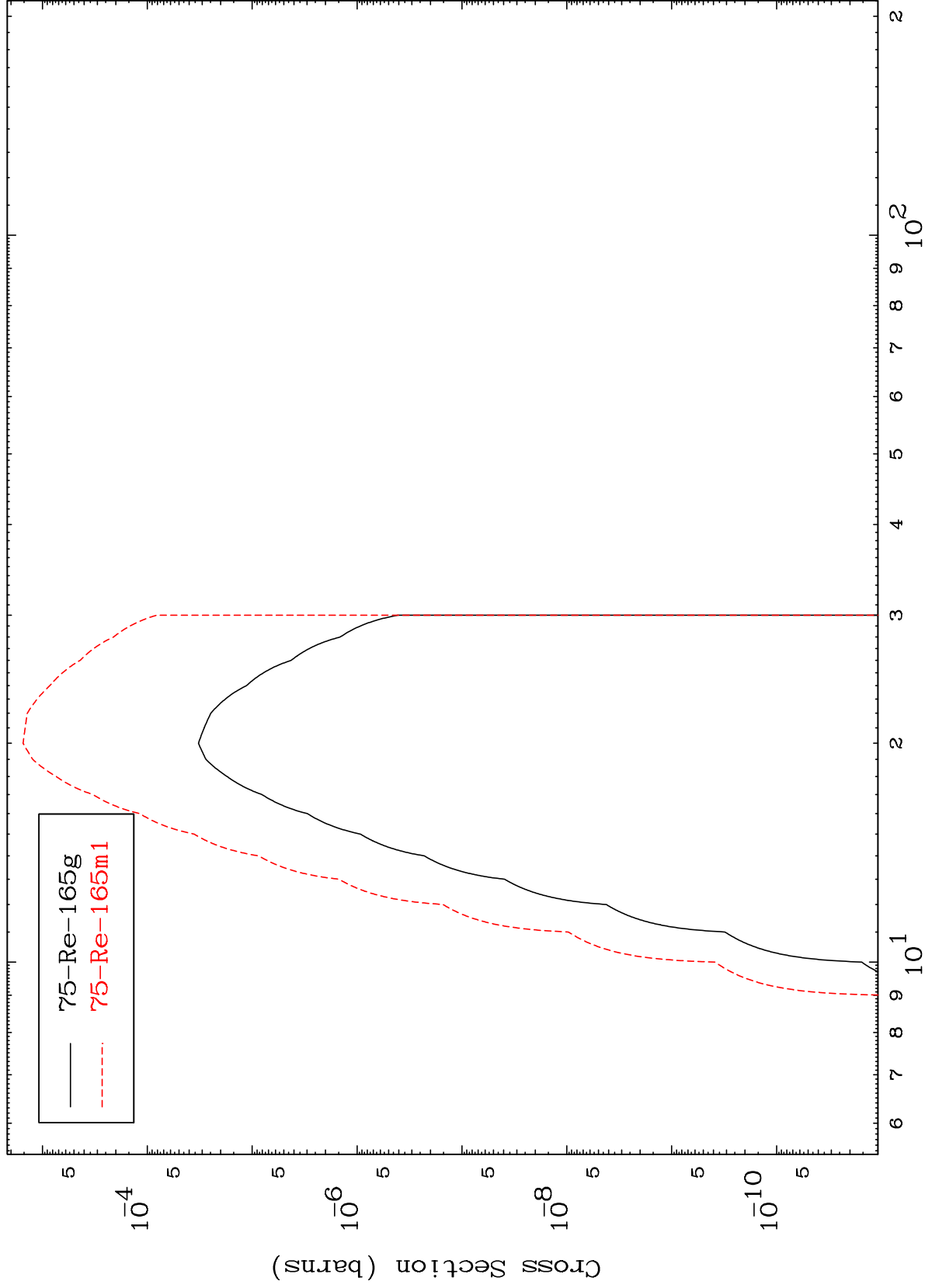
Incident Energy (MeV)

12

MAT 7269

⁷³Ta-161m

Radionuclide Production Cross Section



⁷³Ta-161m

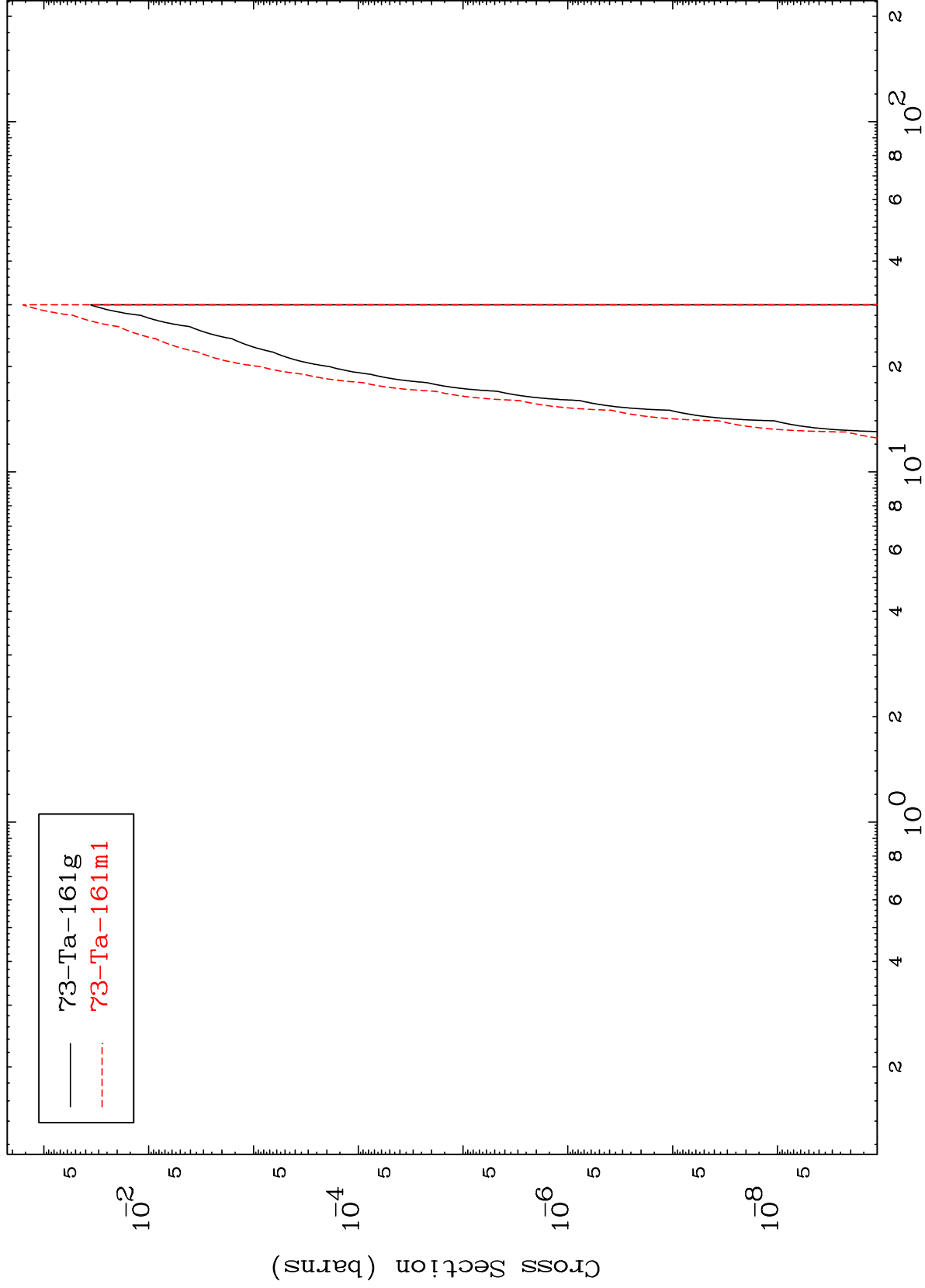
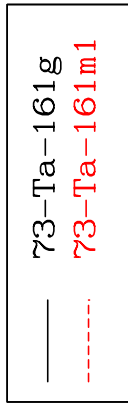
Incident Energy (MeV)

13

MAT 7269

⁷³Ta-161m

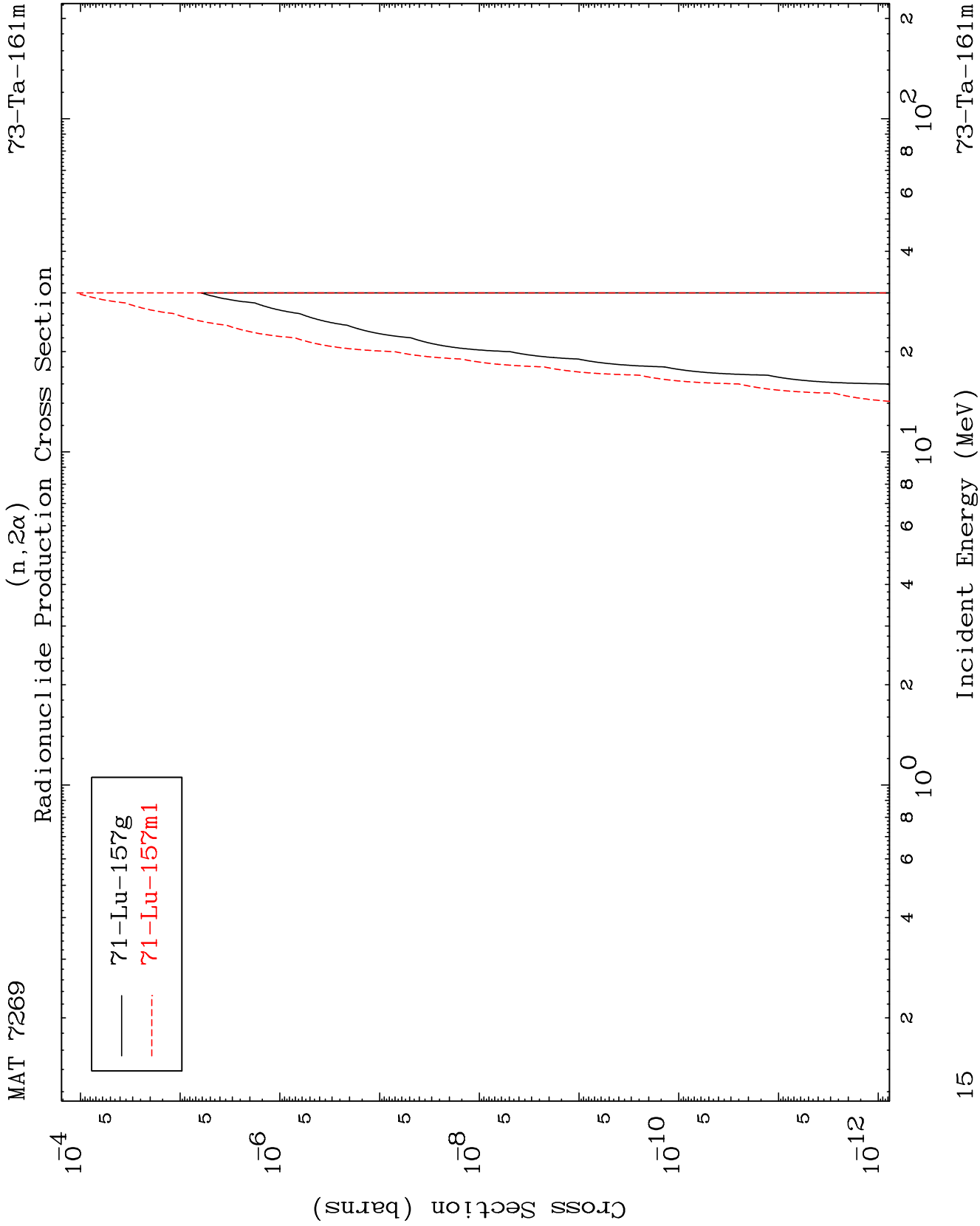
Radionuclide Production Cross Section



⁷³Ta-161m

Incident Energy (MeV)

14

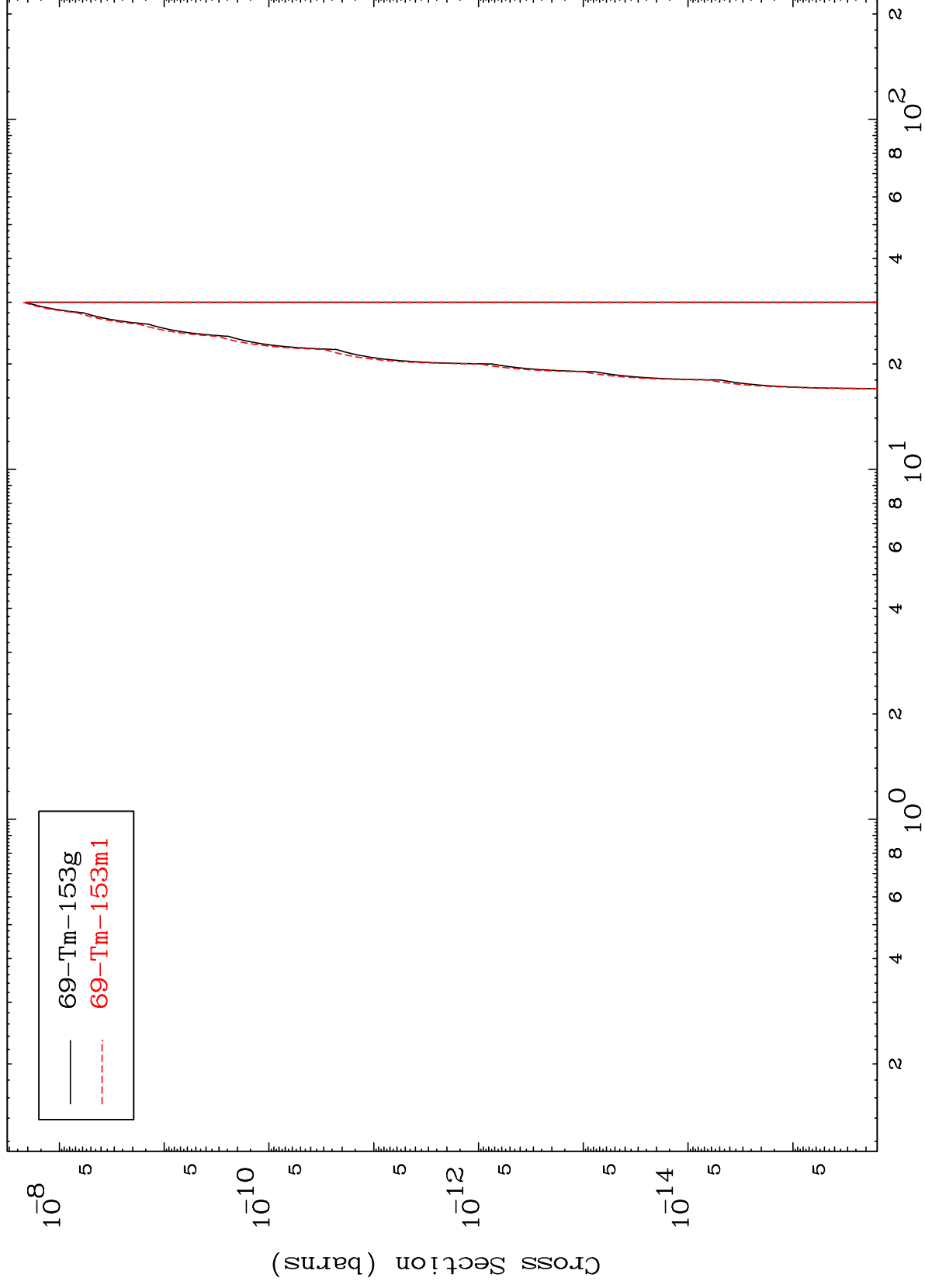


MAT 7269

(n,3 α)

⁷³Ta-161m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷³Ta-161m