

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

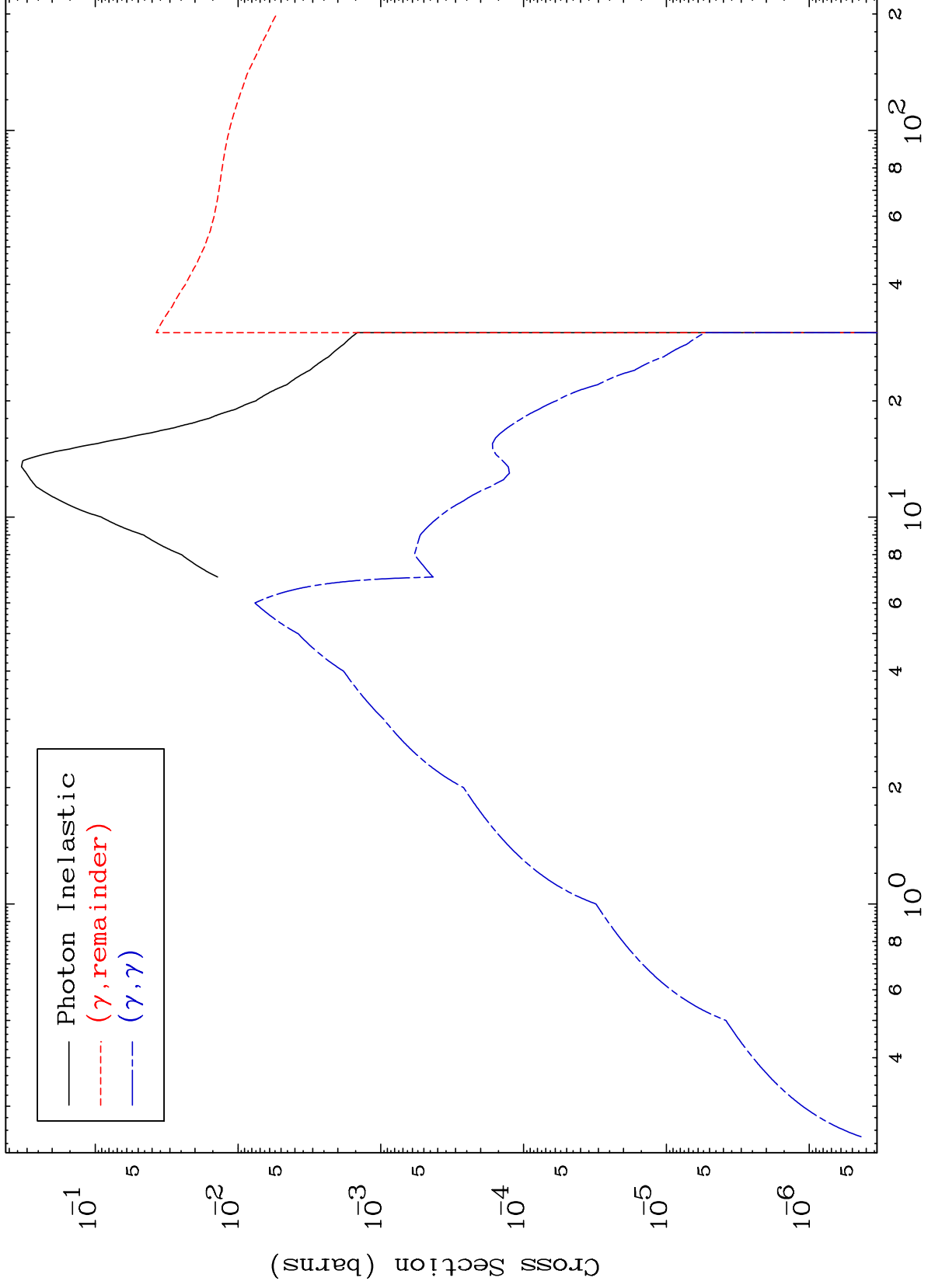
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7331

Photon Major  
0 Kelvin Cross Sections

73-Ta-182



1

Incident Energy (MeV)

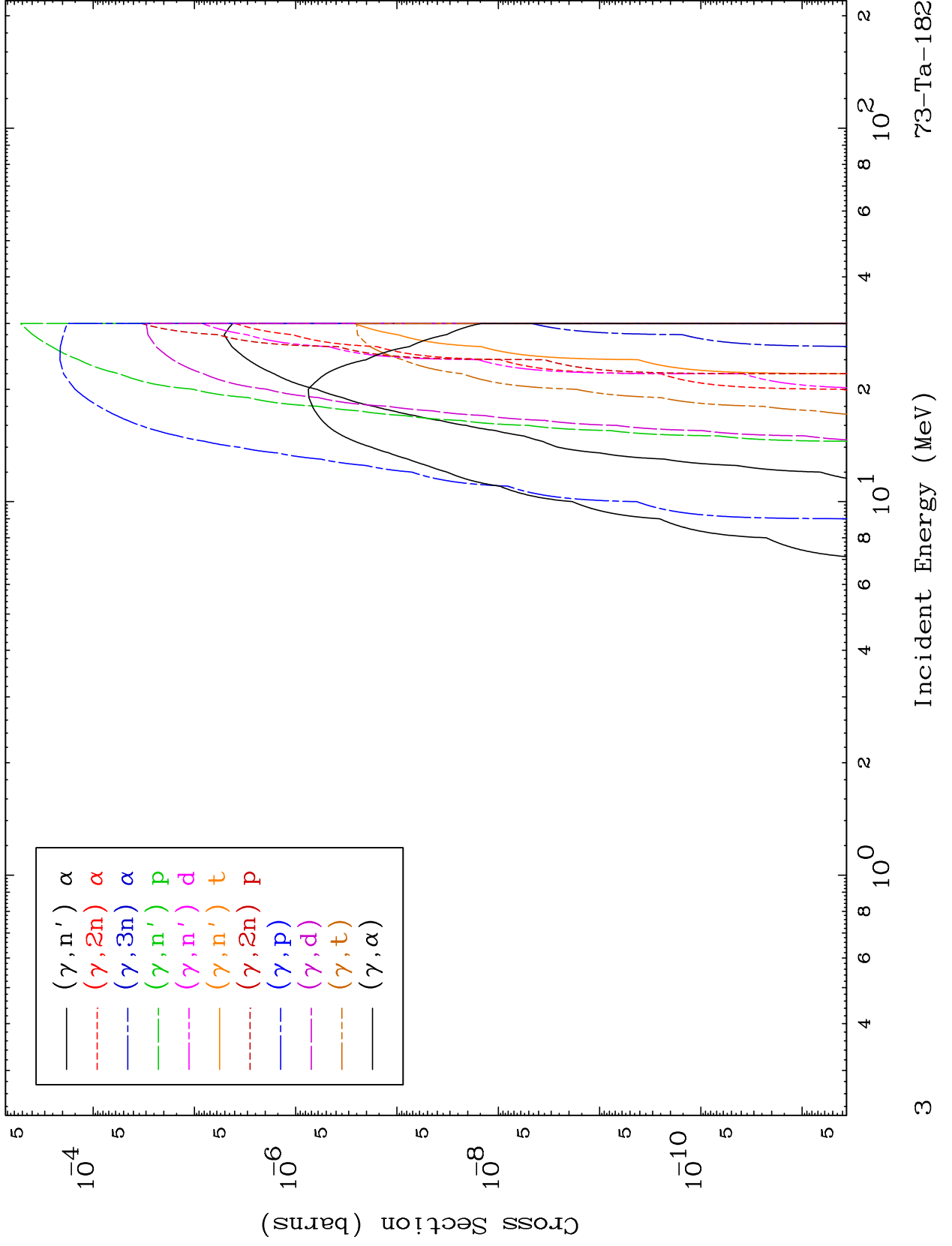
73-Ta-182



MAT 7331

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-182

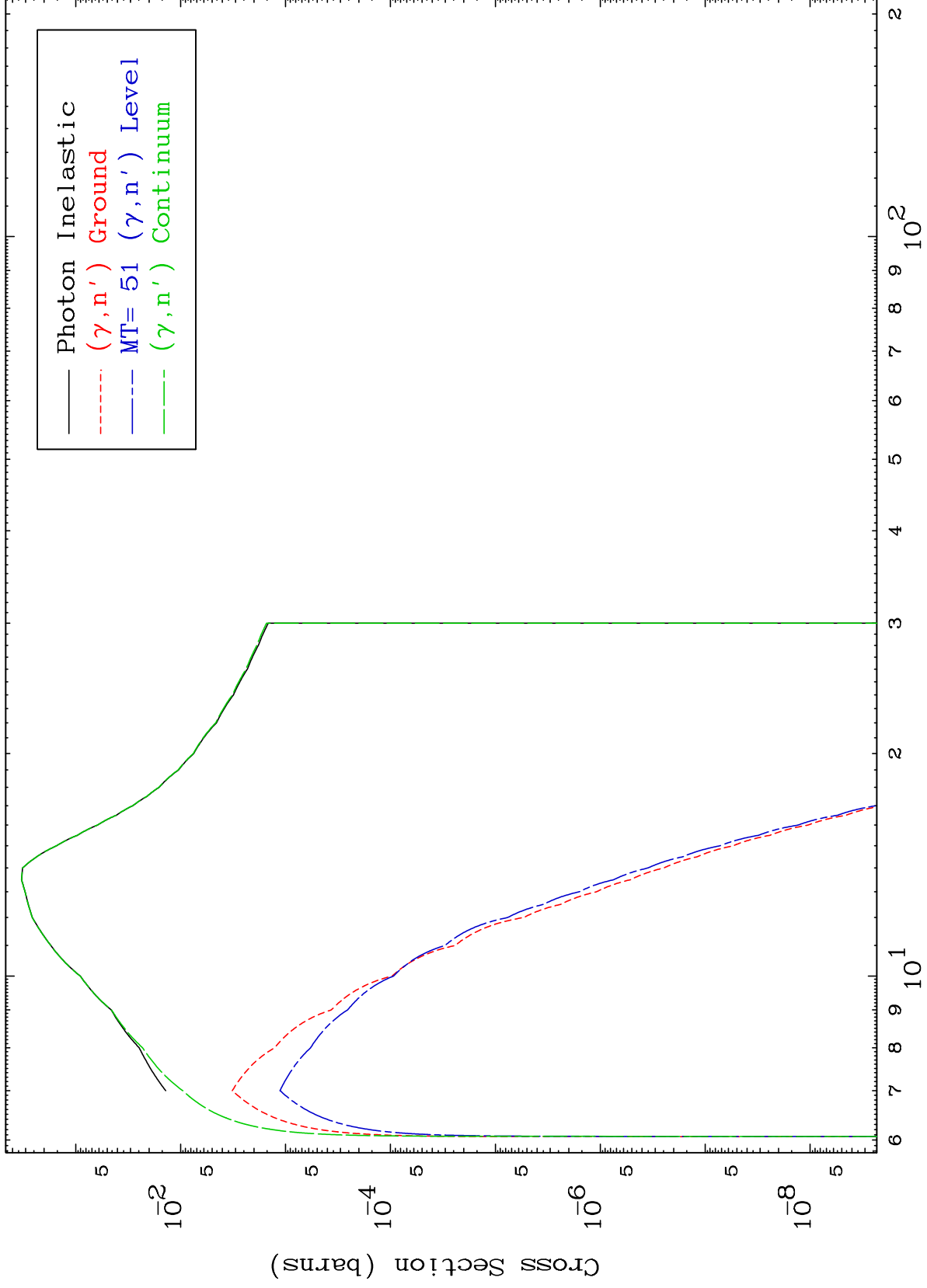


MAT 7331

$(\gamma, n')$  Level

$^{73}\text{Ta-182}$

0 Kelvin Cross Sections



4

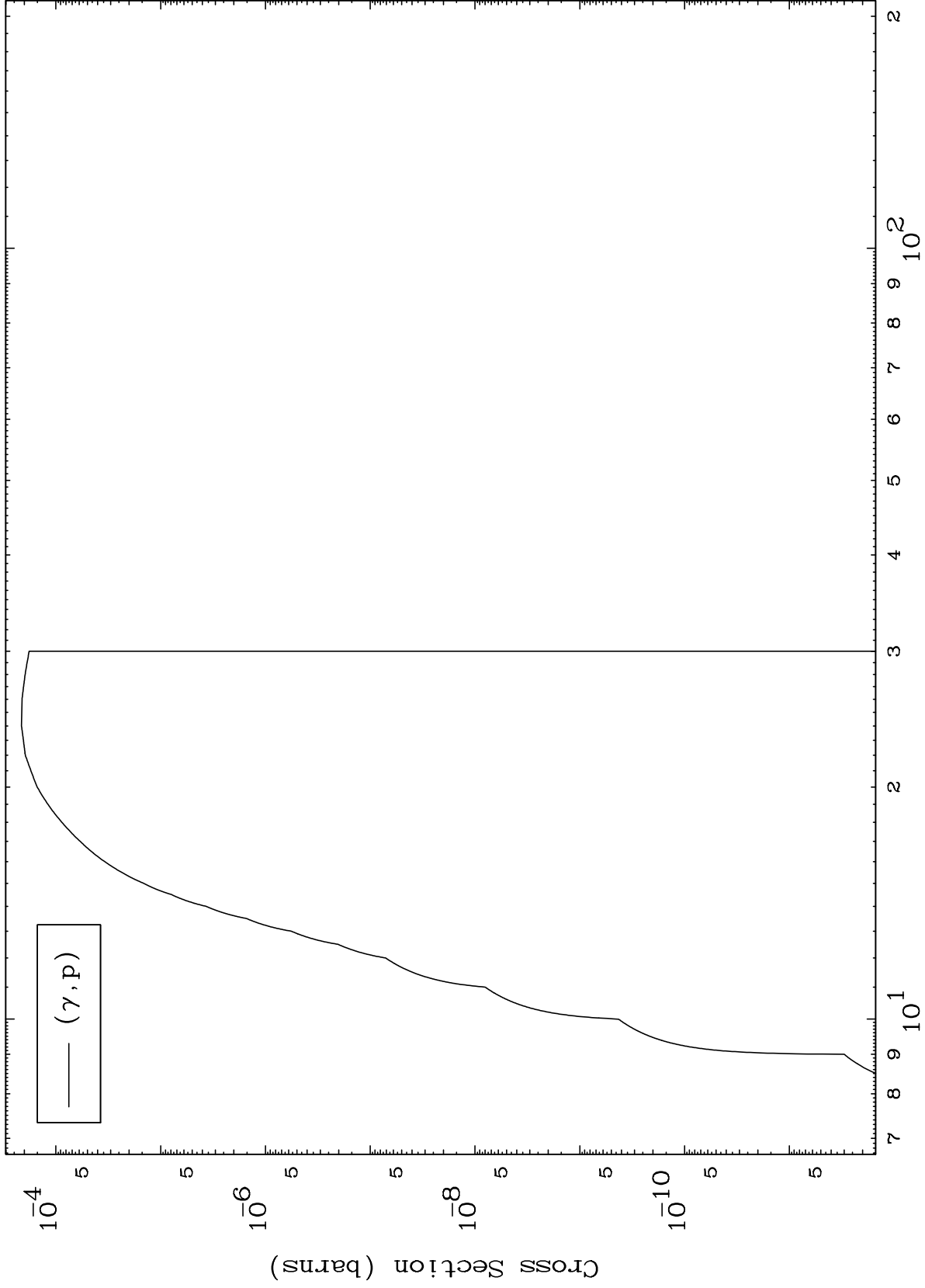
Incident Energy (MeV)

$^{73}\text{Ta-182}$

MAT 7331

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

73-Ta-182



5

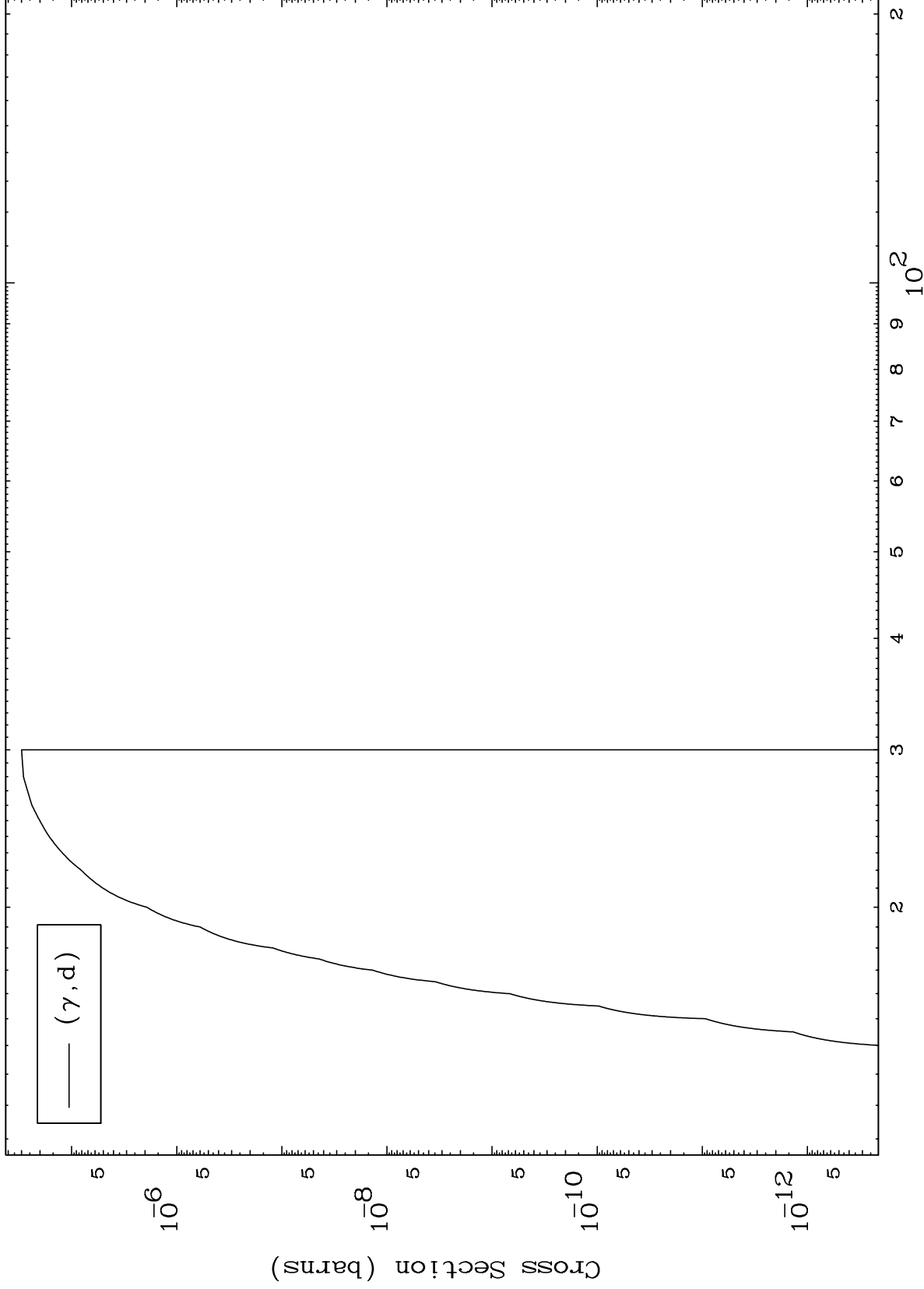
Incident Energy (MeV)

73-Ta-182

MAT 7331

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

$^{73}\text{Ta-182}$



6

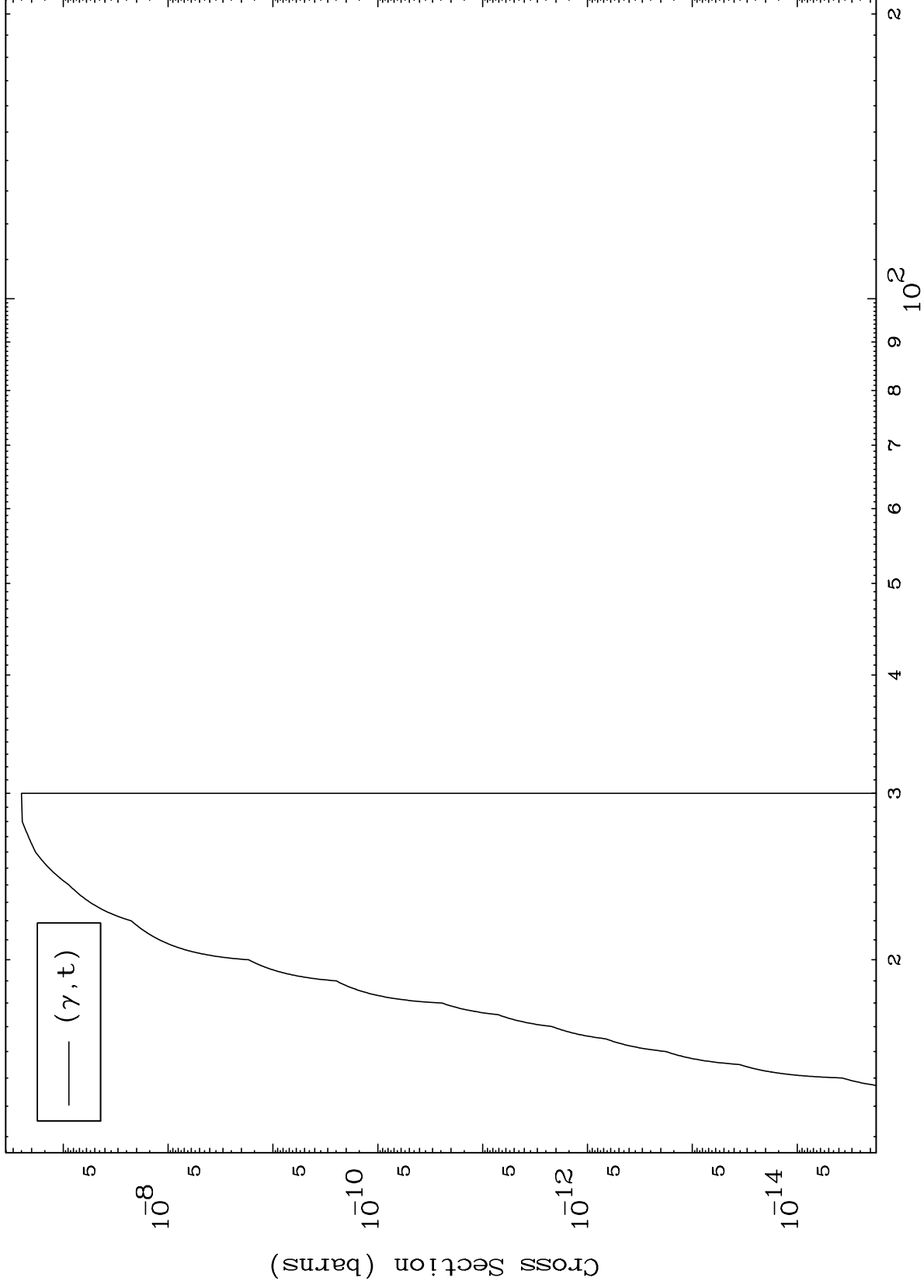
Incident Energy (MeV)

$^{73}\text{Ta-182}$

MAT 7331

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

73-Ta-182



7

Incident Energy (MeV)

73-Ta-182

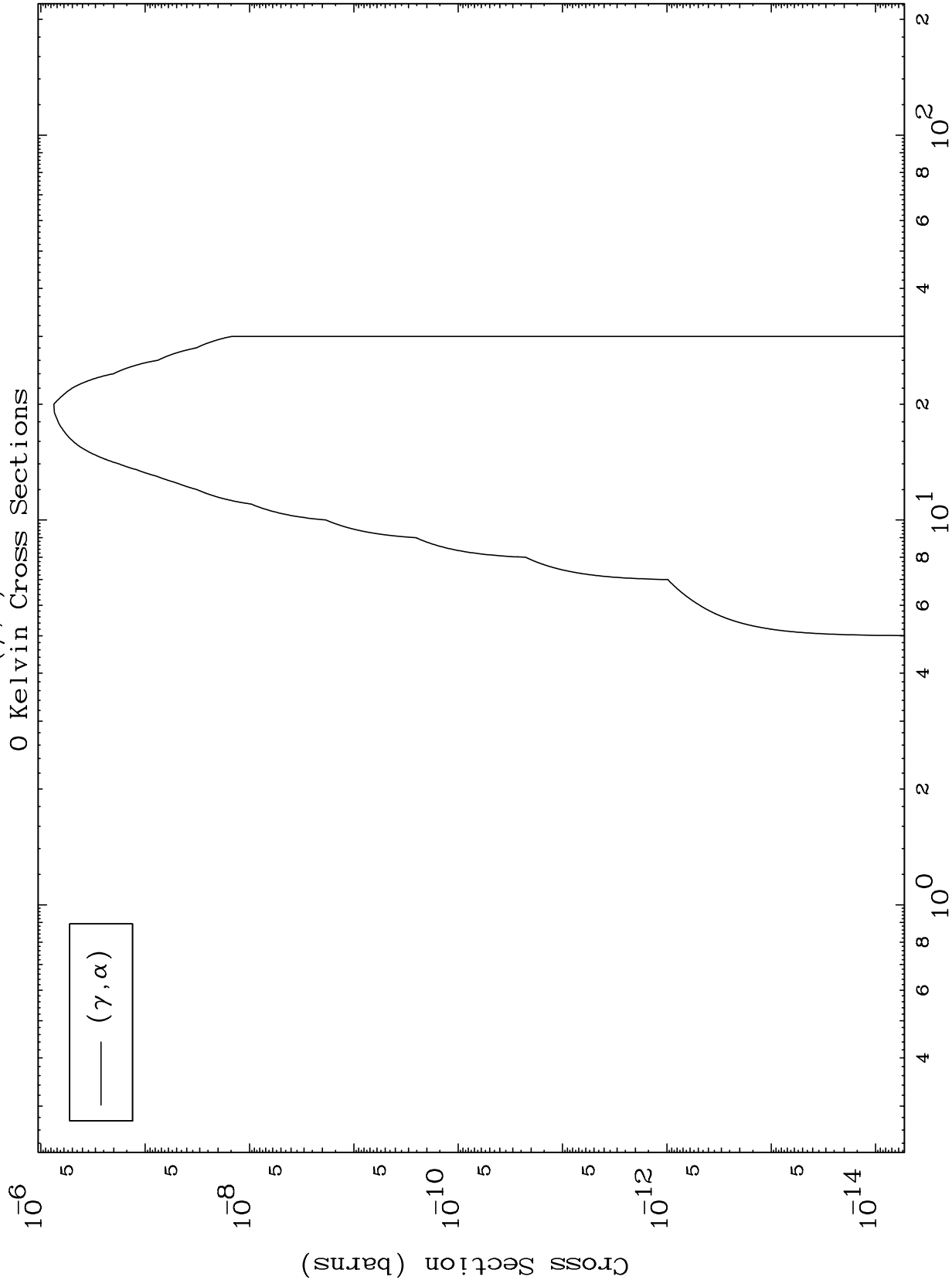


MAT 7331

73-Ta-182

( $\gamma, \alpha$ ) Levels

0 Kelvin Cross Sections

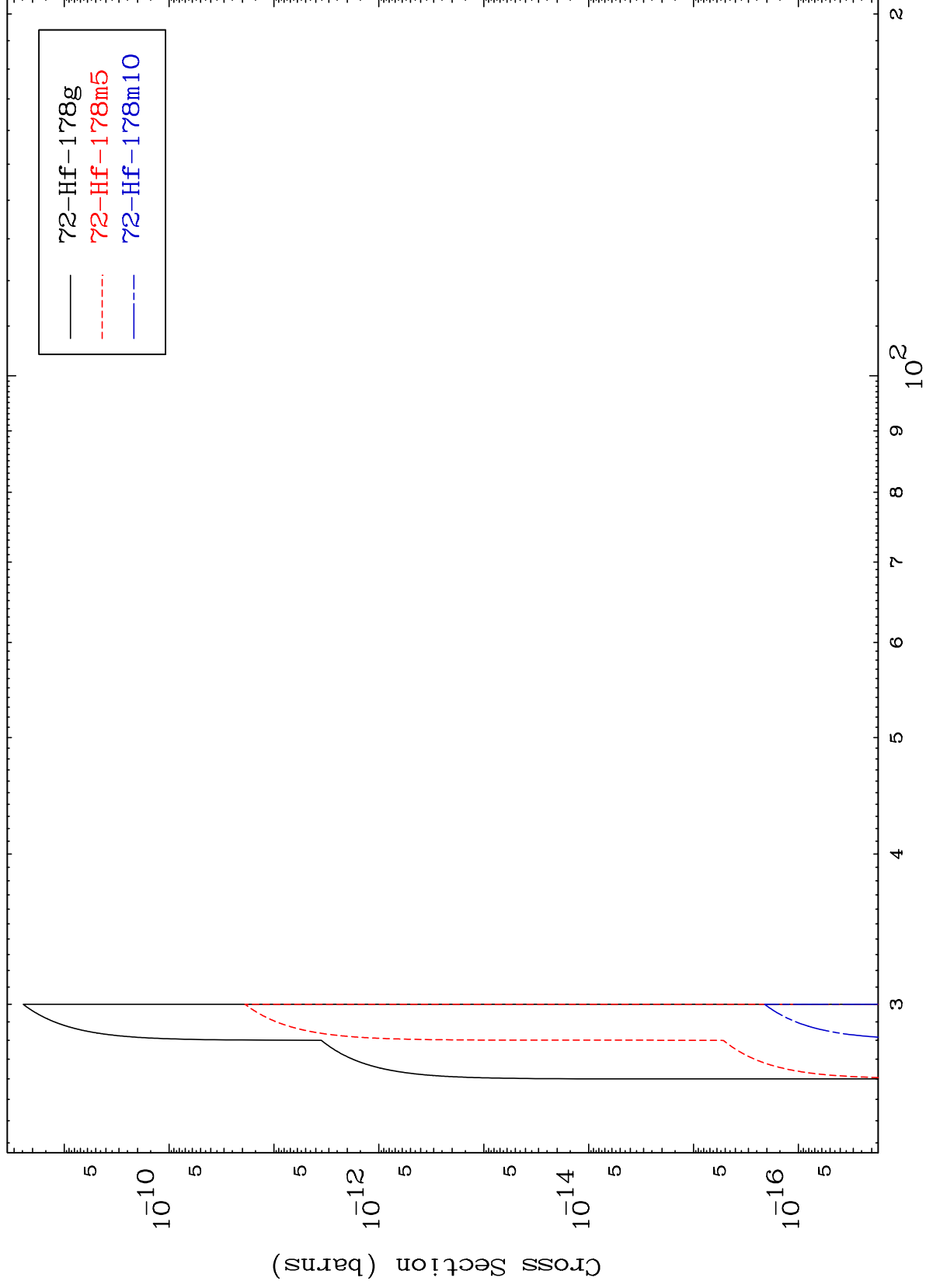


8

Incident Energy (MeV)

73-Ta-182

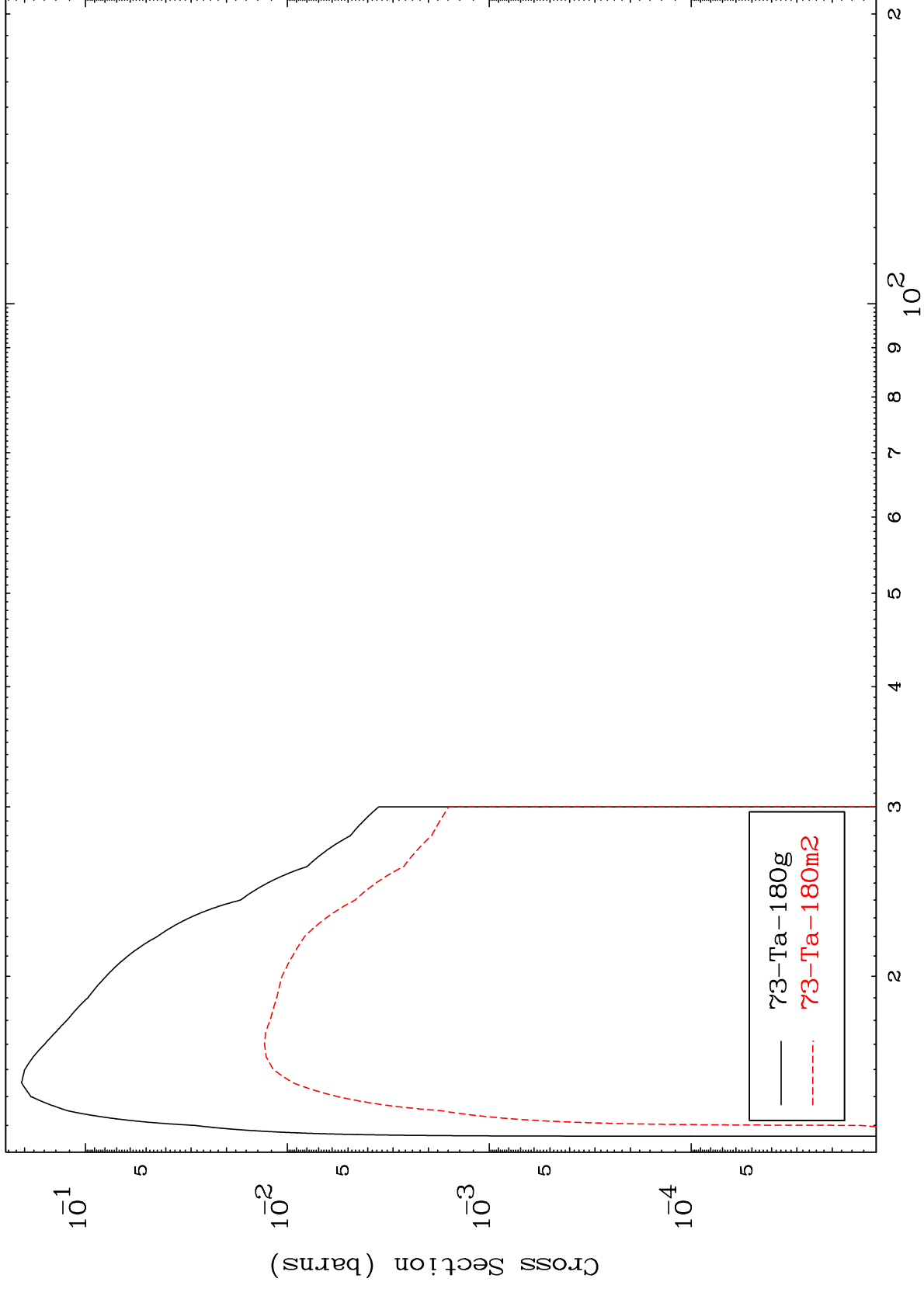
Radionuclide Production Cross Section



MAT 7331

<sup>73</sup>Ta-182

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



10

Incident Energy (MeV)

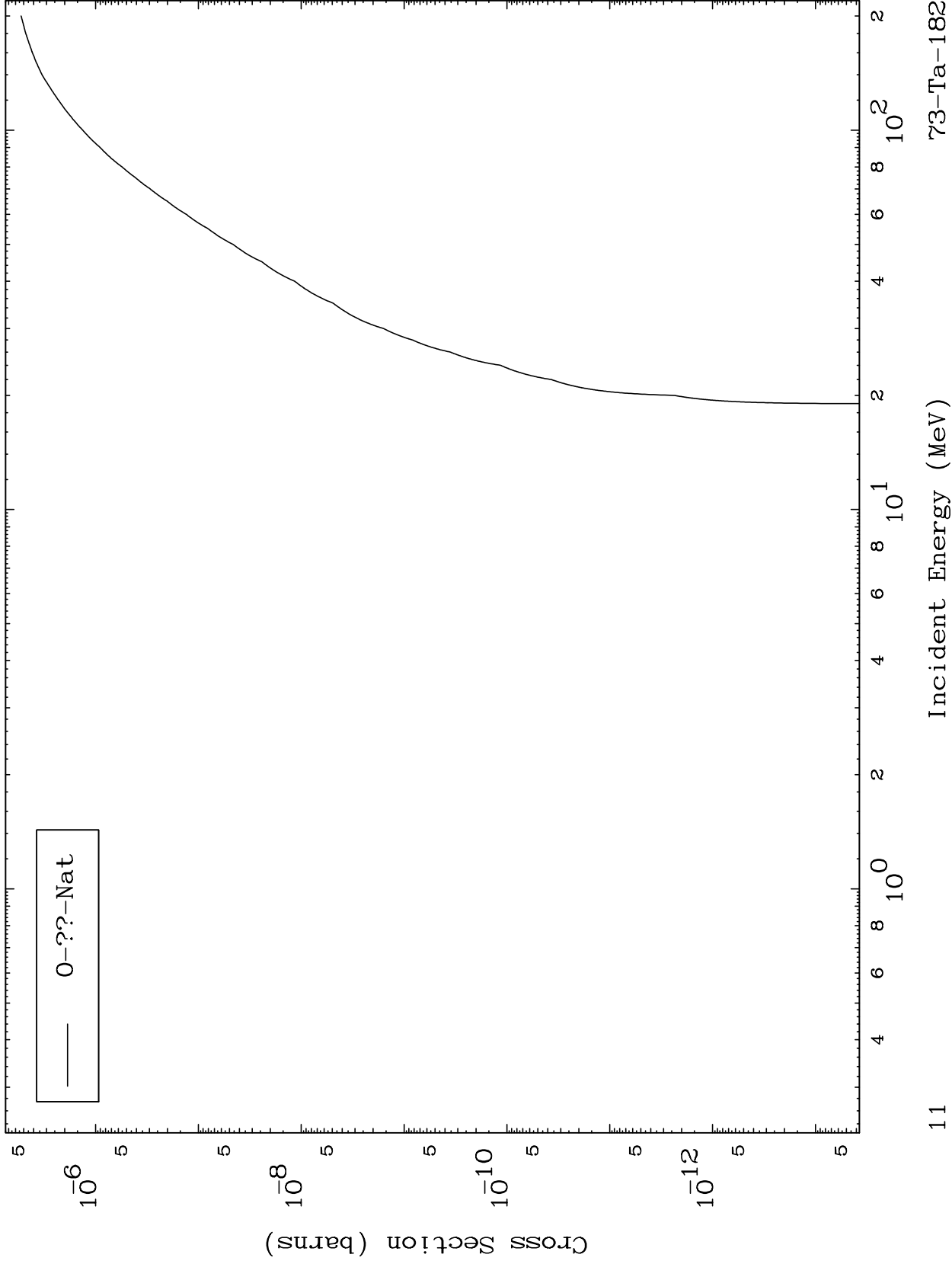
<sup>73</sup>Ta-182

MAT 7331

Photon Fission

<sup>73</sup>Ta-182

Radionuclide Production Cross Section

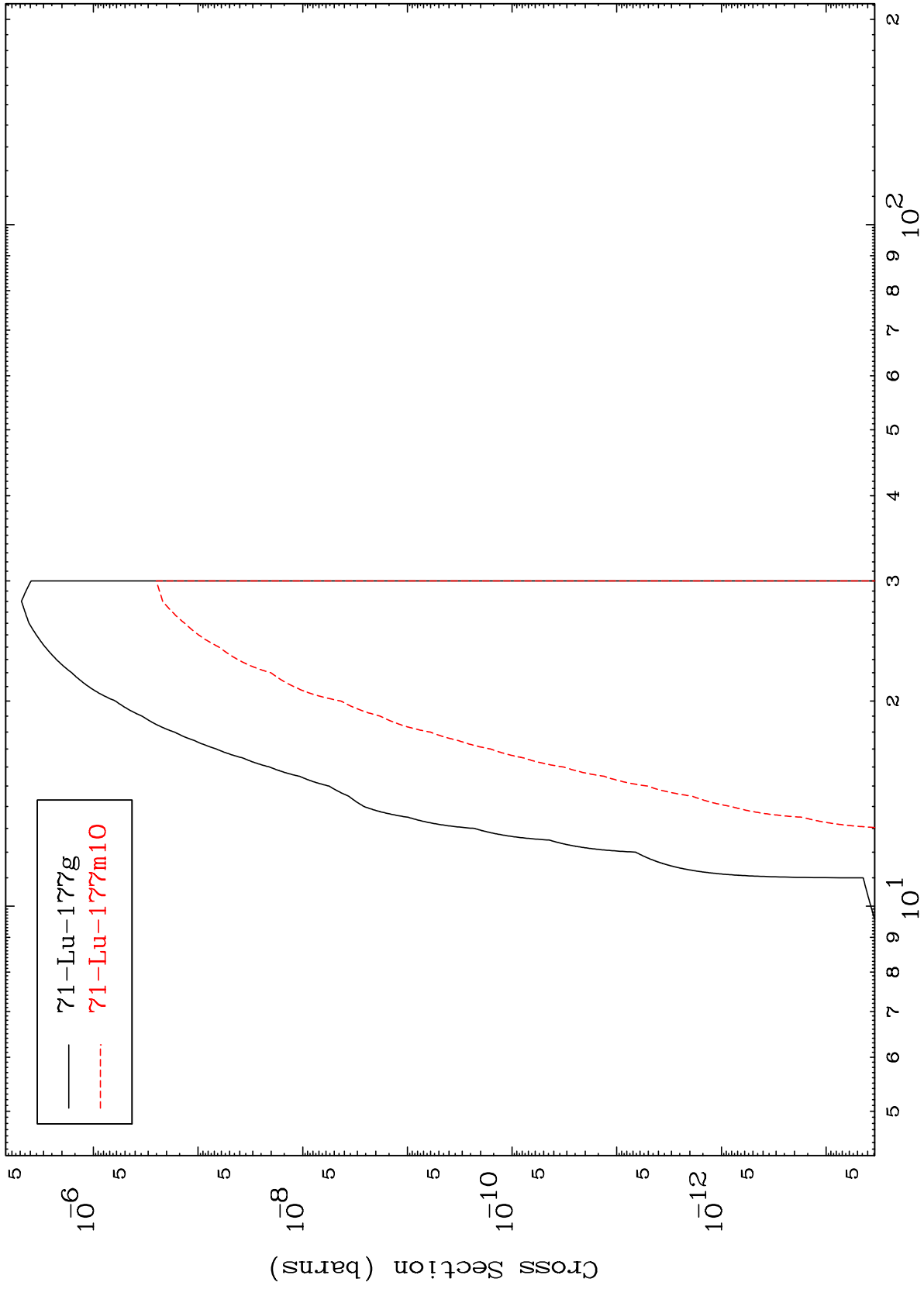


MAT 7331

$(\gamma, n')$   $\alpha$

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

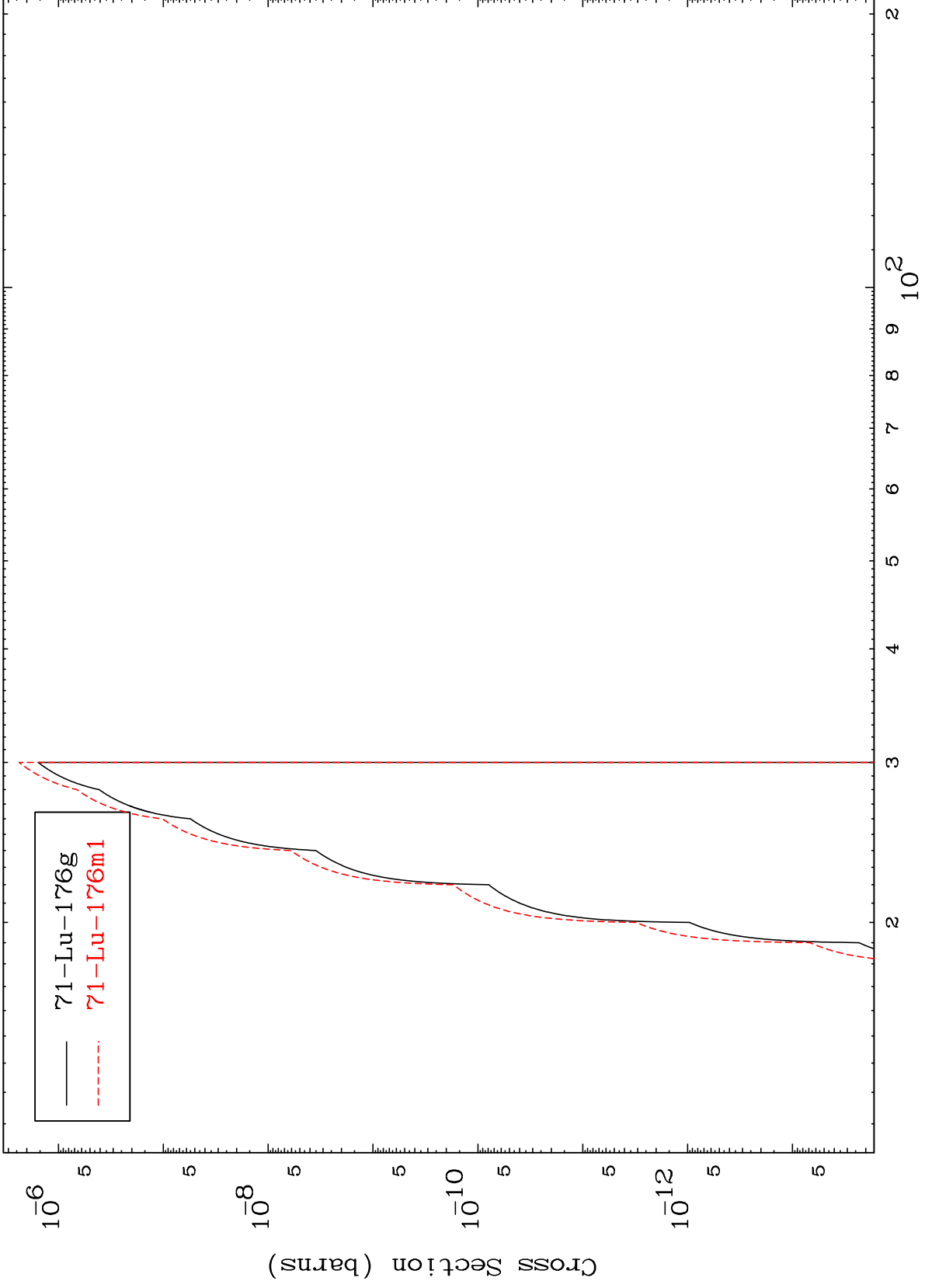
<sup>73</sup>Ta-182

MAT 7331

$(\gamma, 2n) \alpha$

$^{73}\text{Ta-182}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

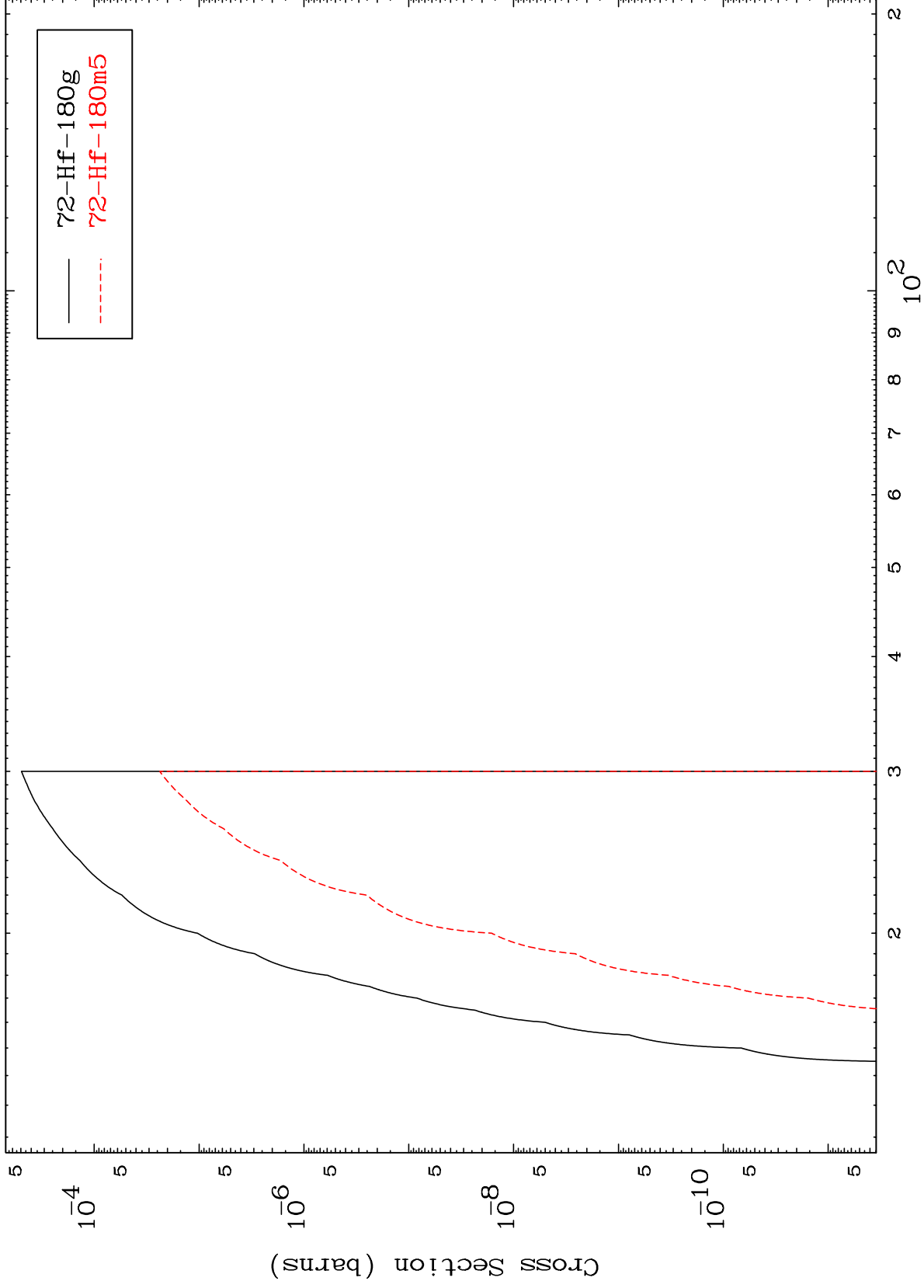
$^{73}\text{Ta-182}$

MAT 7331

$(\gamma, n')$  p

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

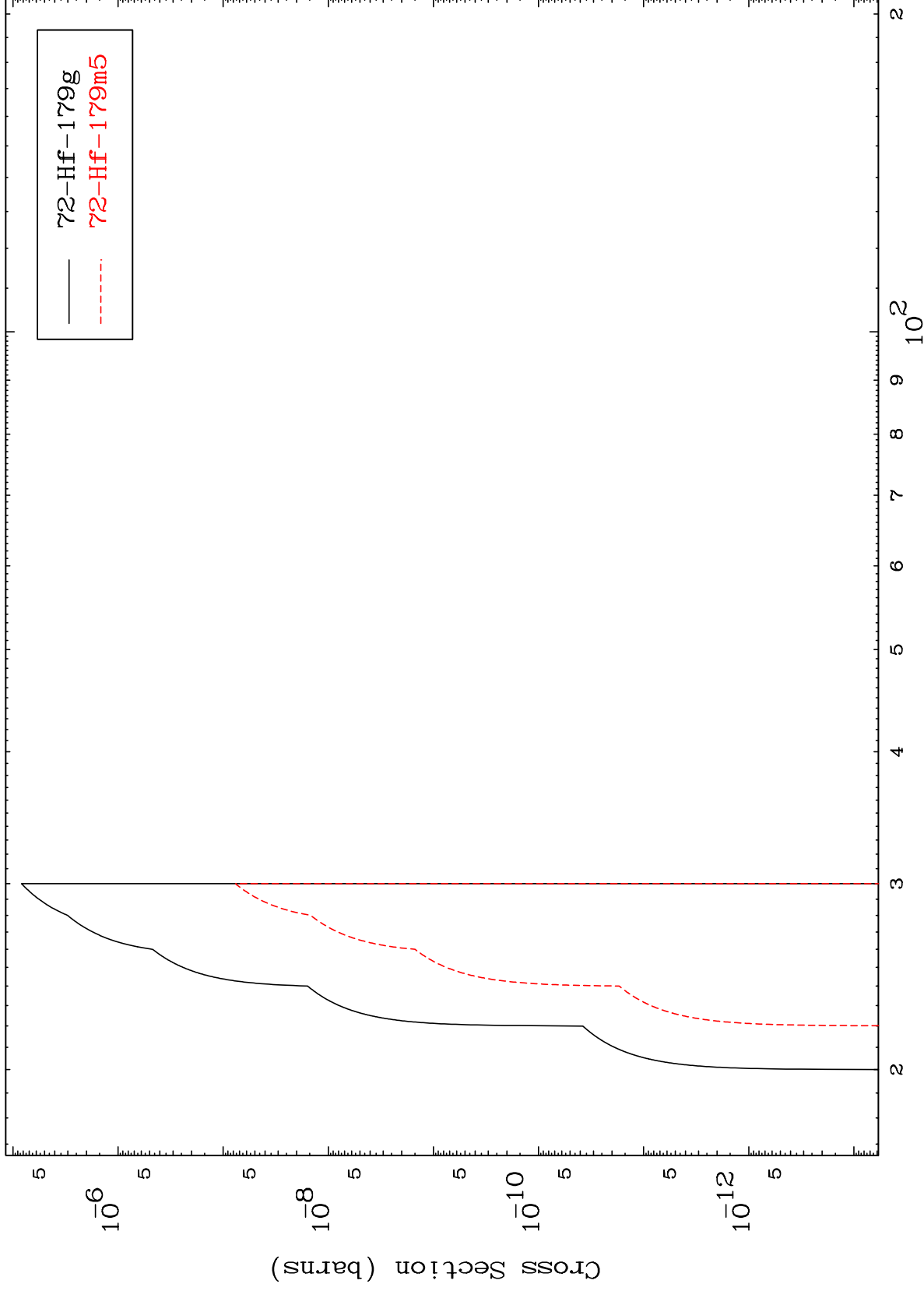
<sup>73</sup>Ta-182

MAT 7331

$(\gamma, n')$  d

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



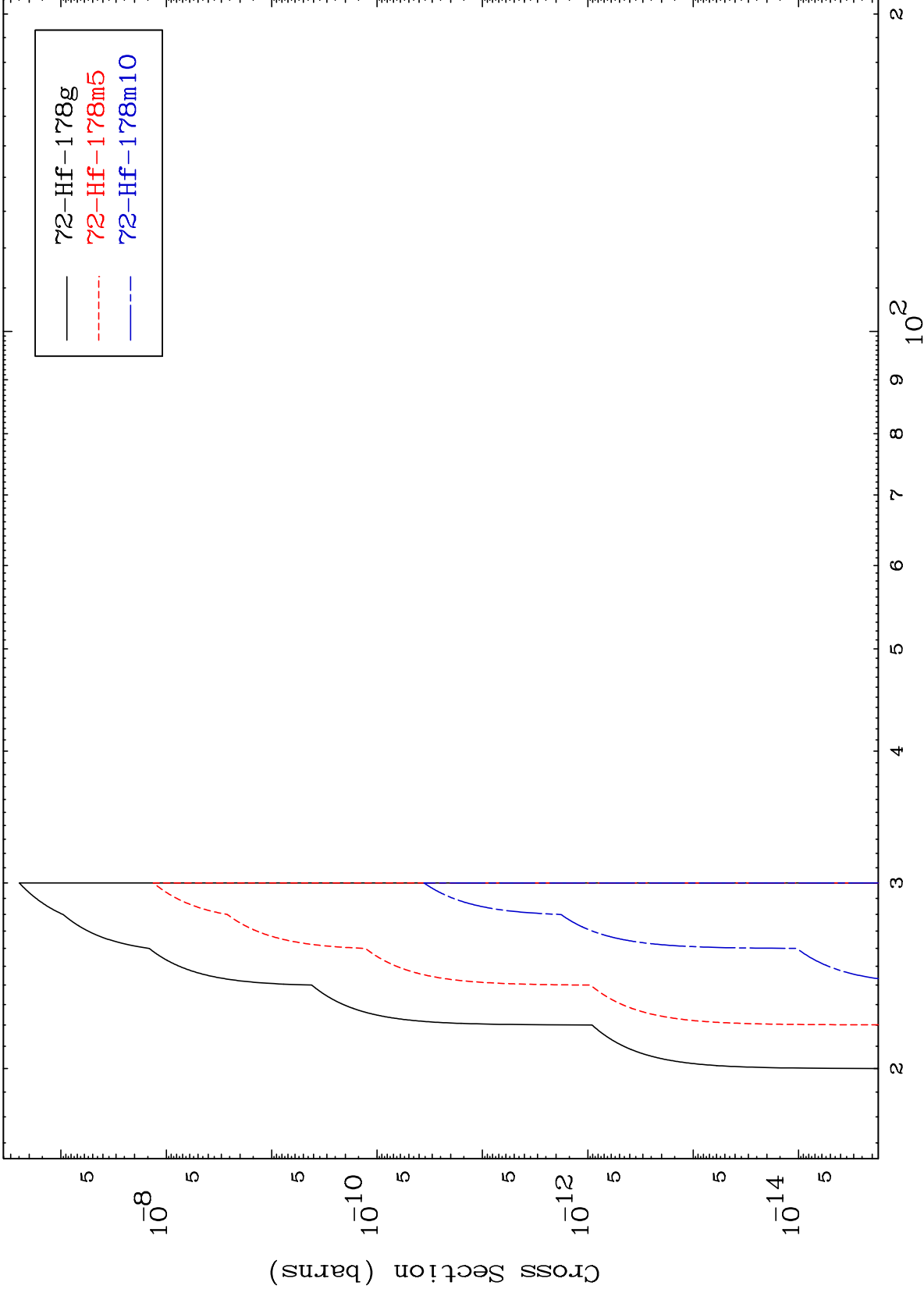
15

Incident Energy (MeV)

<sup>73</sup>Ta-182



Radionuclide Production Cross Section

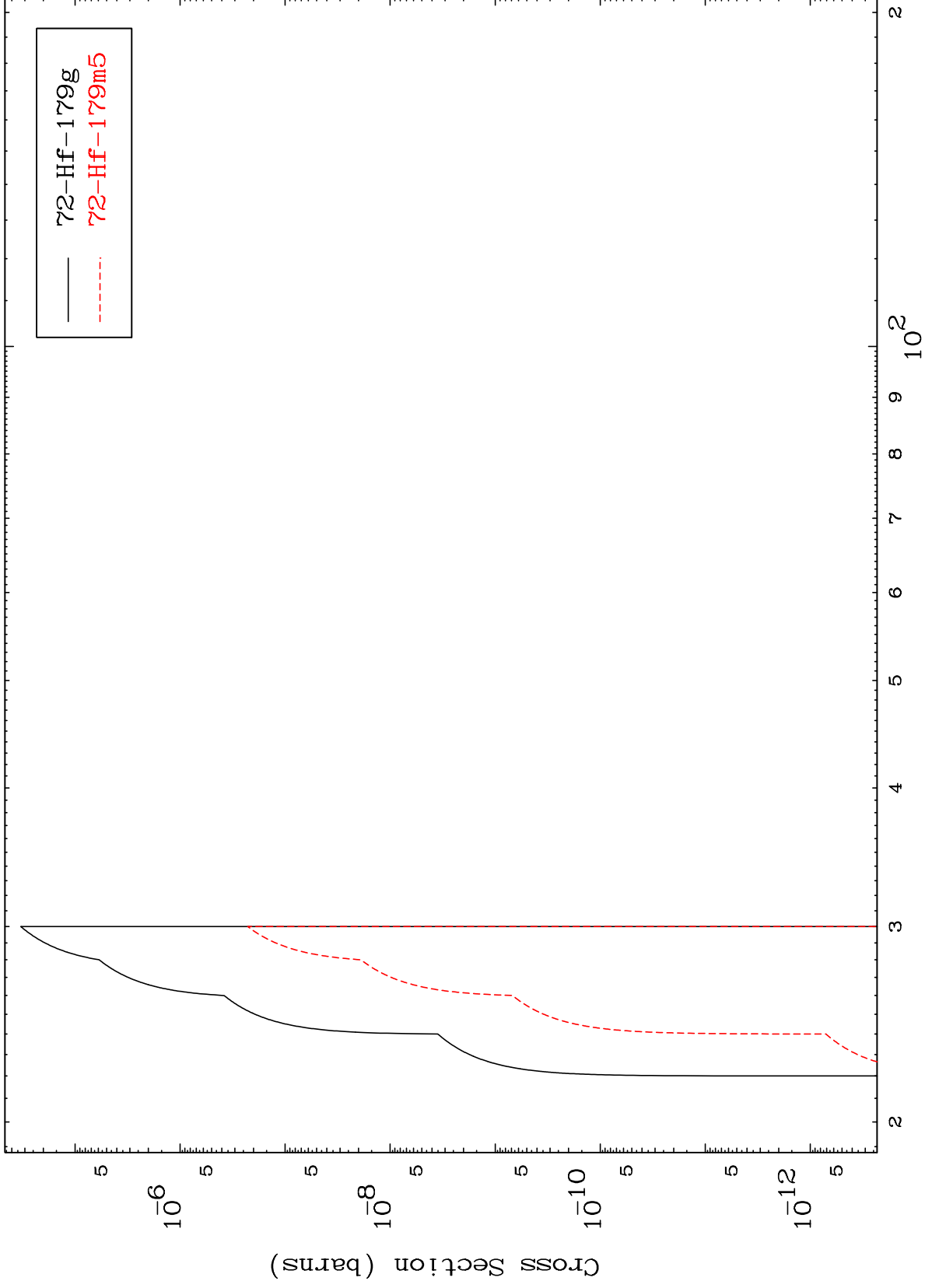


MAT 7331

( $\gamma, 2n$ ) p

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



17

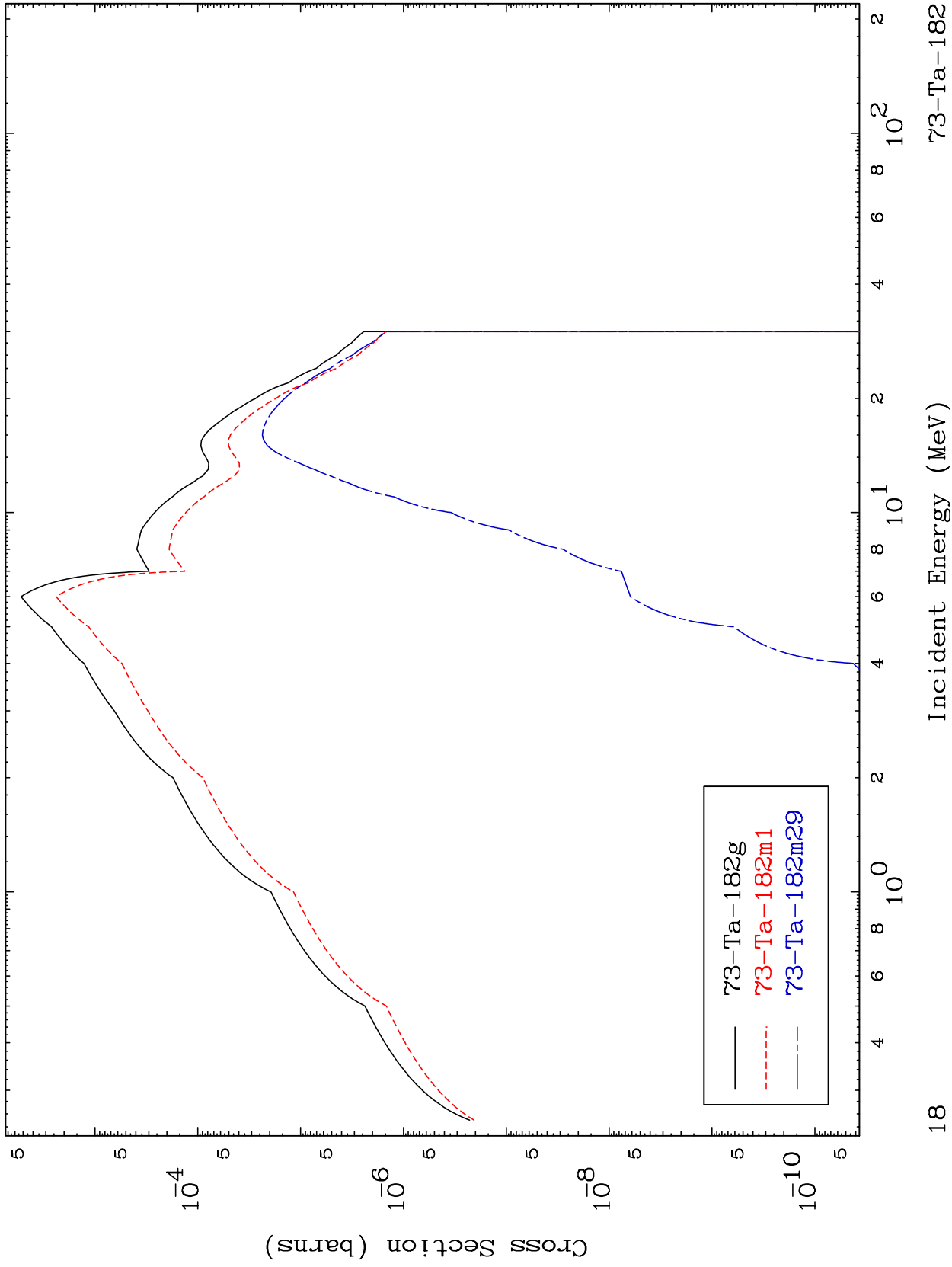
Incident Energy (MeV)

<sup>73</sup>Ta-182

MAT 7331

<sup>73</sup>Ta-182

( $\gamma, \gamma$ )  
Radionuclide Production Cross Section

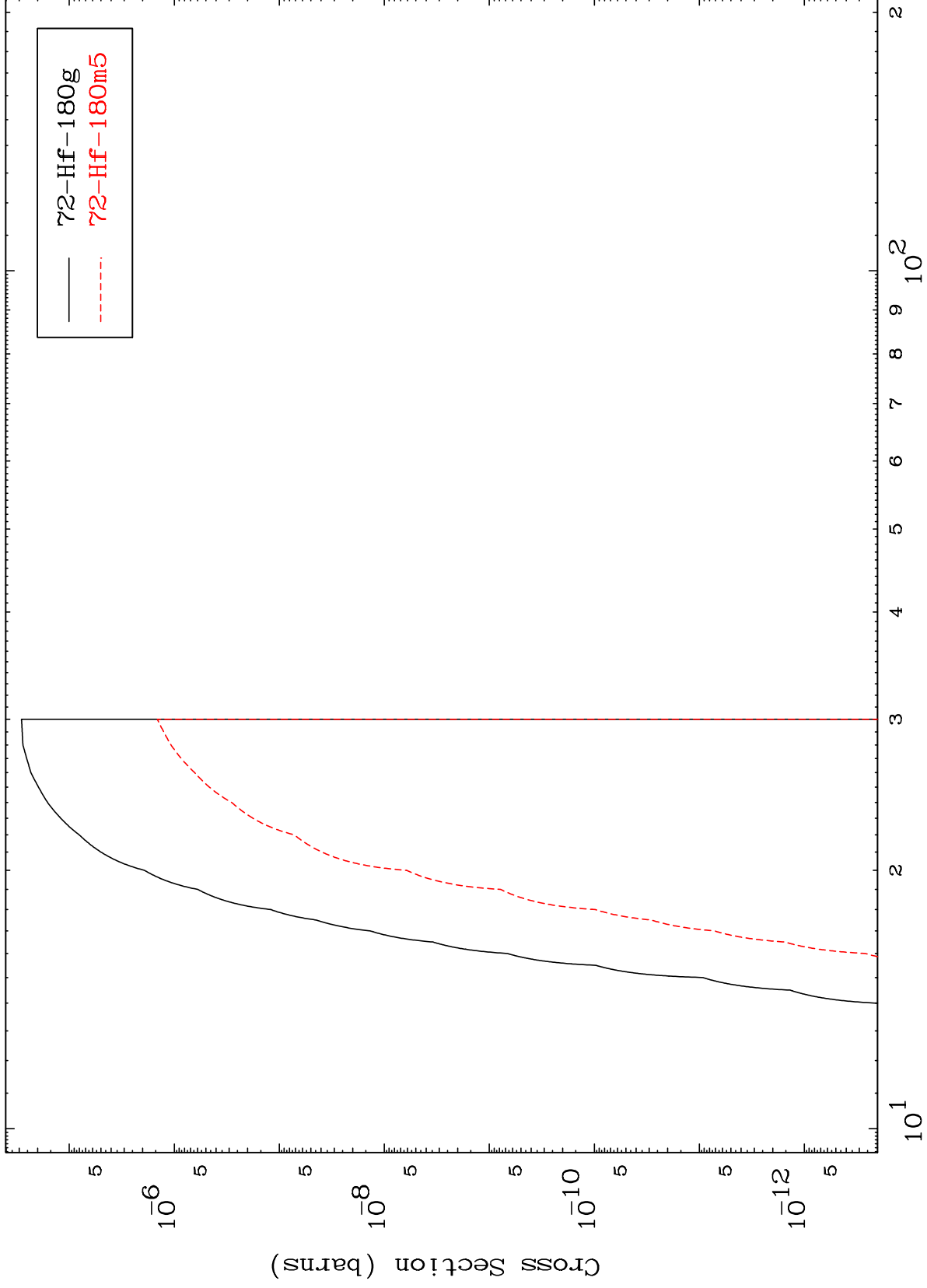


18

MAT 7331

73-Ta-182

( $\gamma, d$ )  
Radionuclide Production Cross Section



73-Ta-182

Incident Energy (MeV)

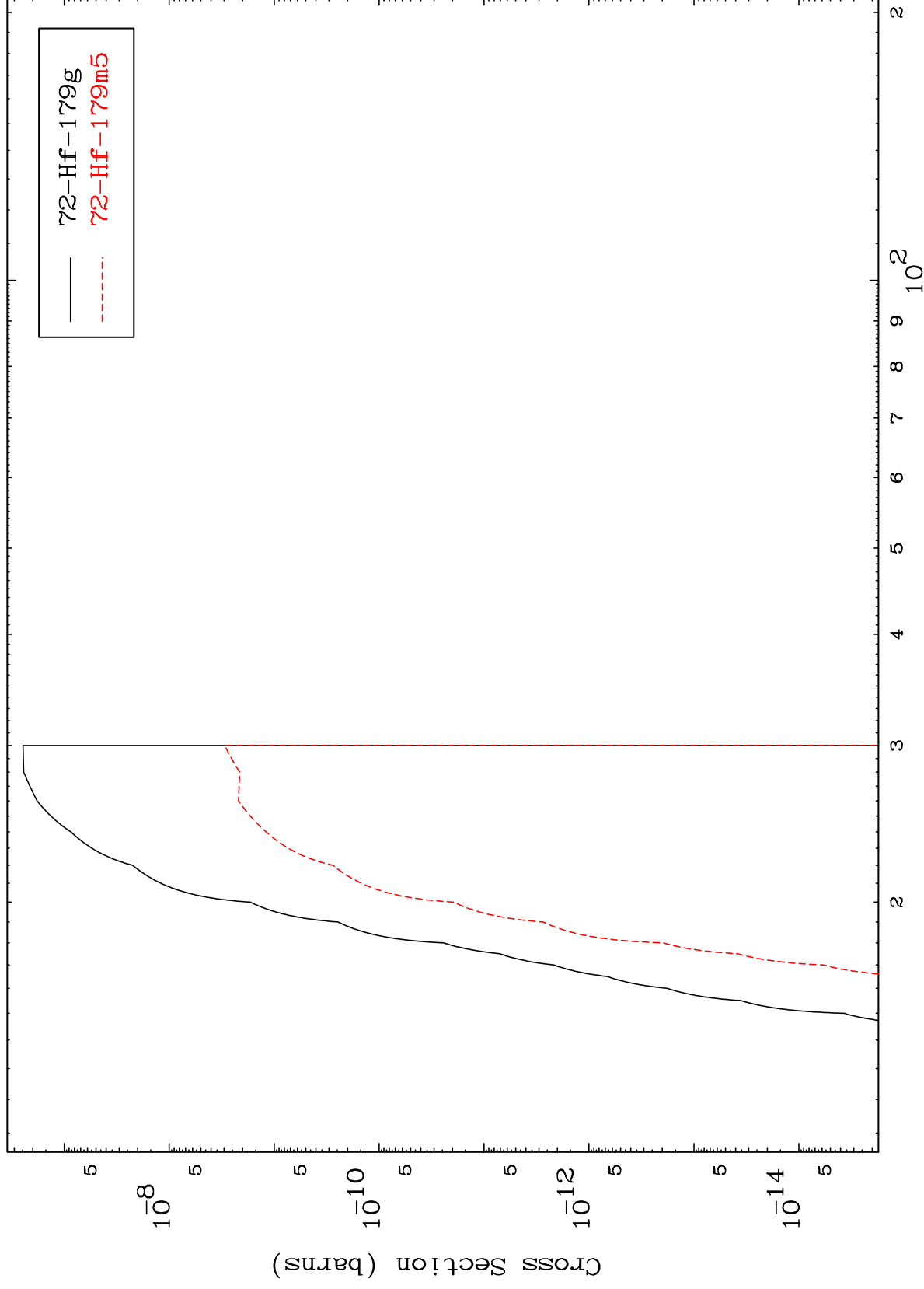
19

MAT 7331

<sup>73</sup>Ta-182

( $\gamma, t$ )

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>73</sup>Ta-182

MAT 7331

73-Ta-182

( $\gamma, \alpha$ )  
Radionuclide Production Cross Section

