

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

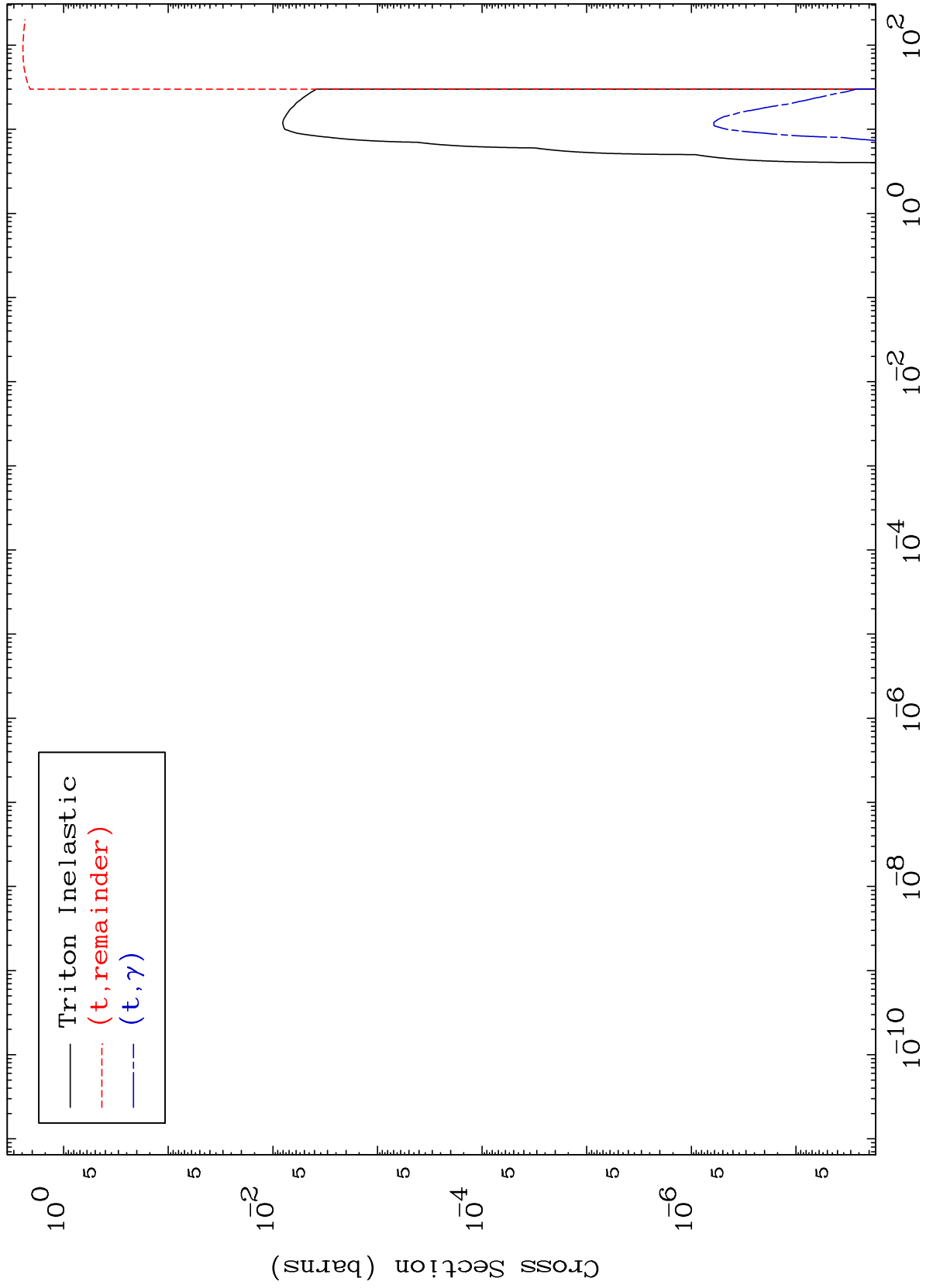
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E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

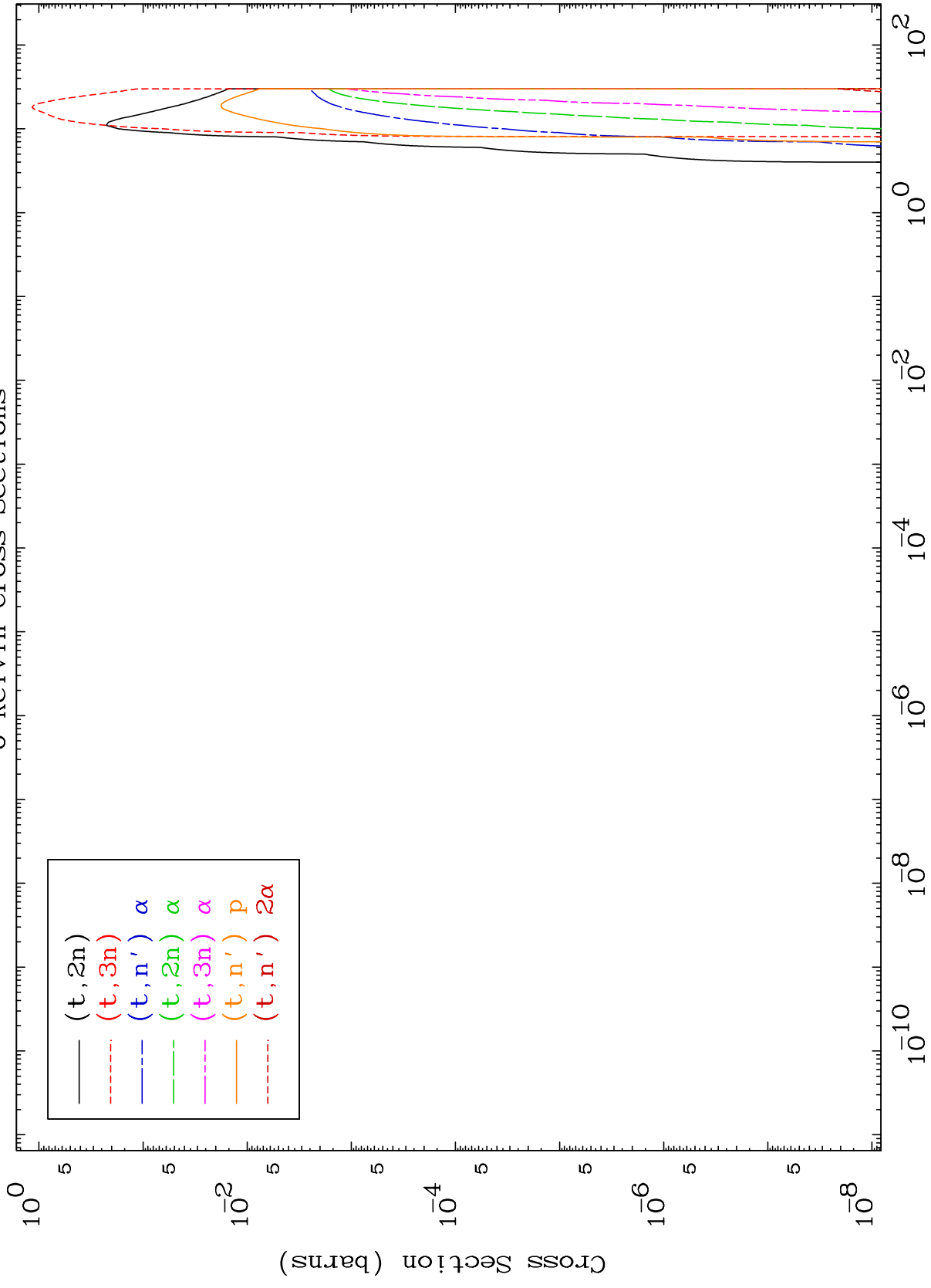
Press Mouse Button to Start



MAT 7129

Triton Neutron Production  
0 Kelvin Cross Sections

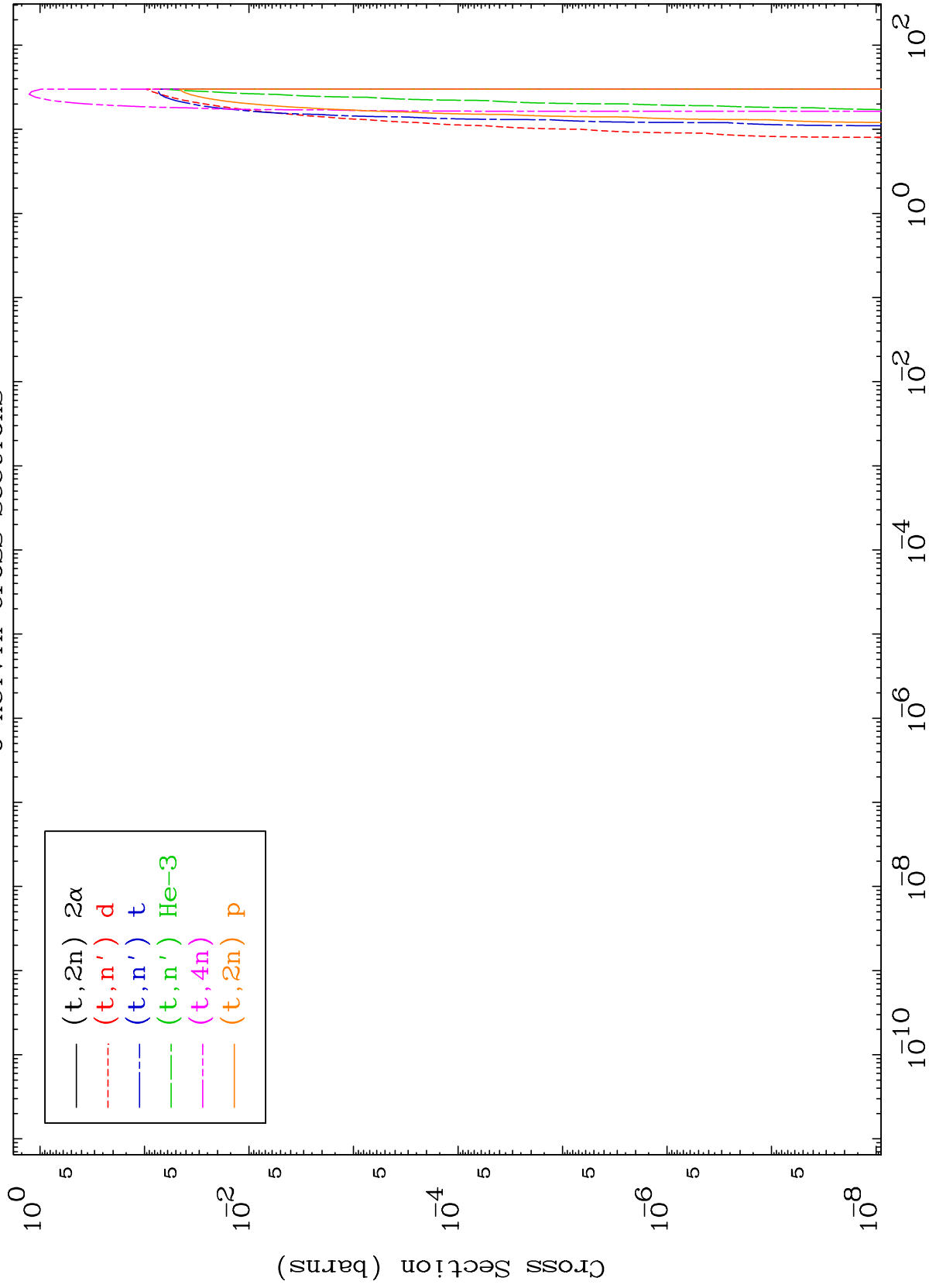
71-Lu-176



2

Incident Energy (MeV)

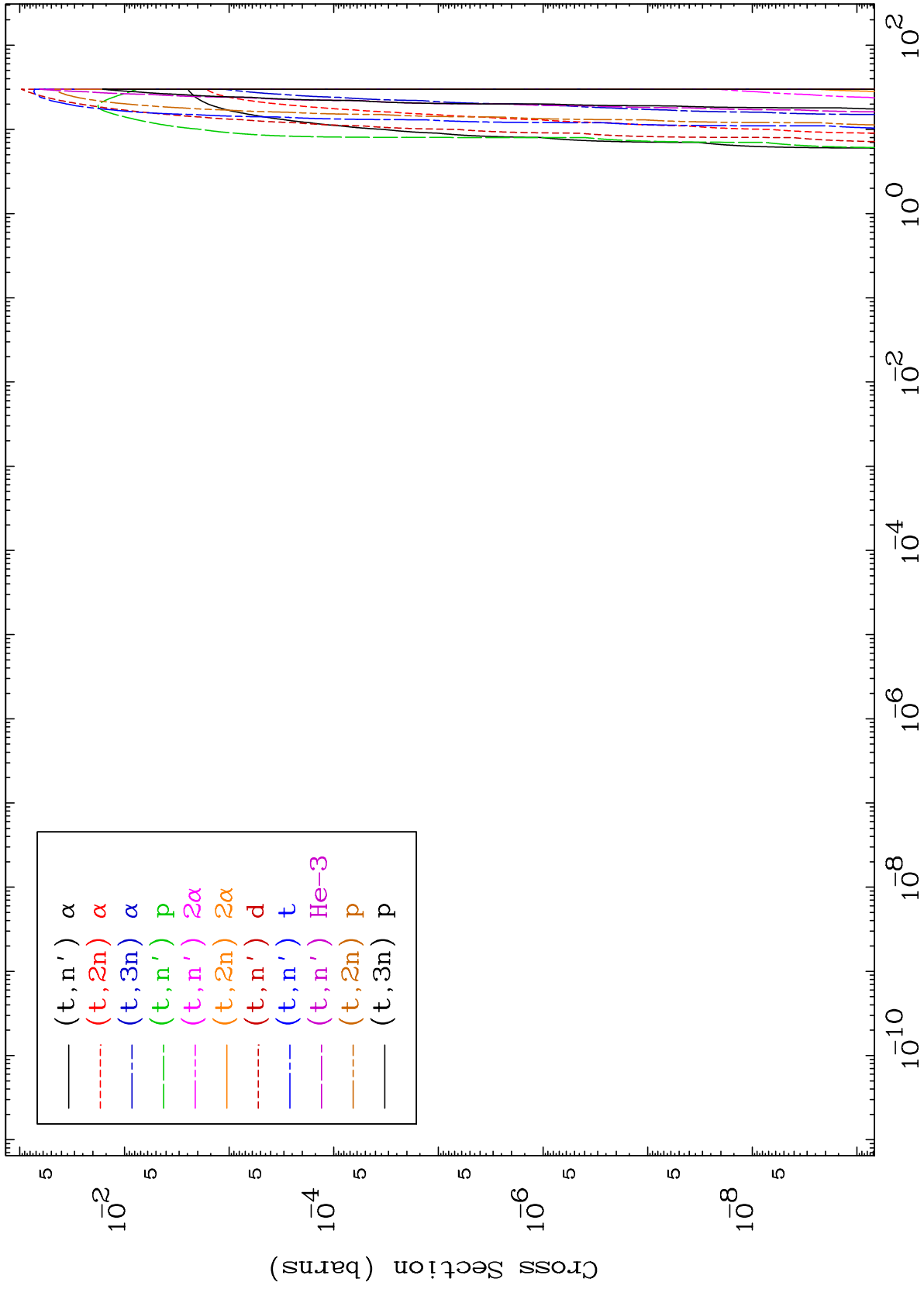
71-Lu-176



MAT 7129

Triton Charged Particle  
0 Kelvin Cross Sections

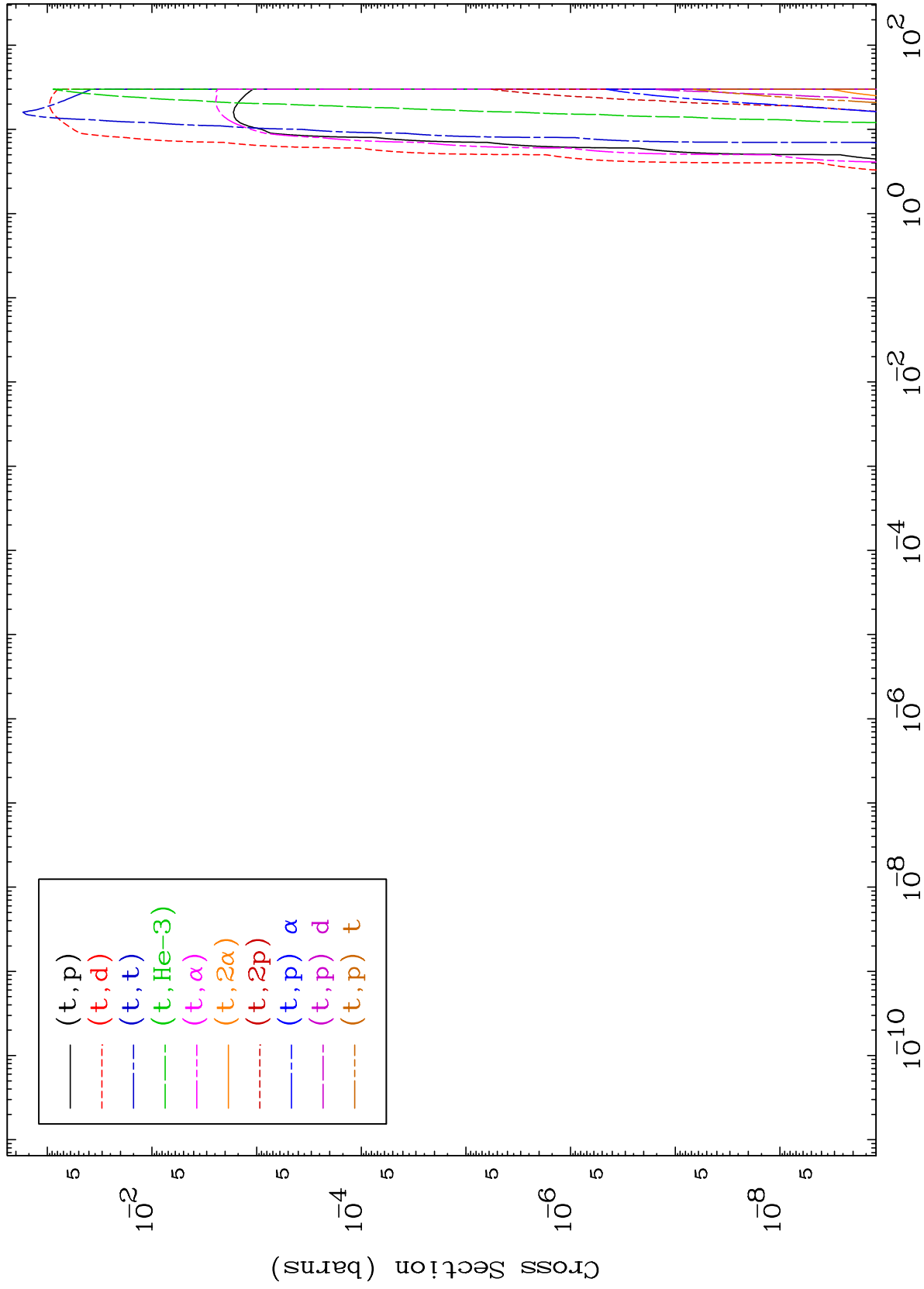
71-Lu-176



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Triton Charged Particle  
0 Kelvin Cross Sections

71-Lu-176



5

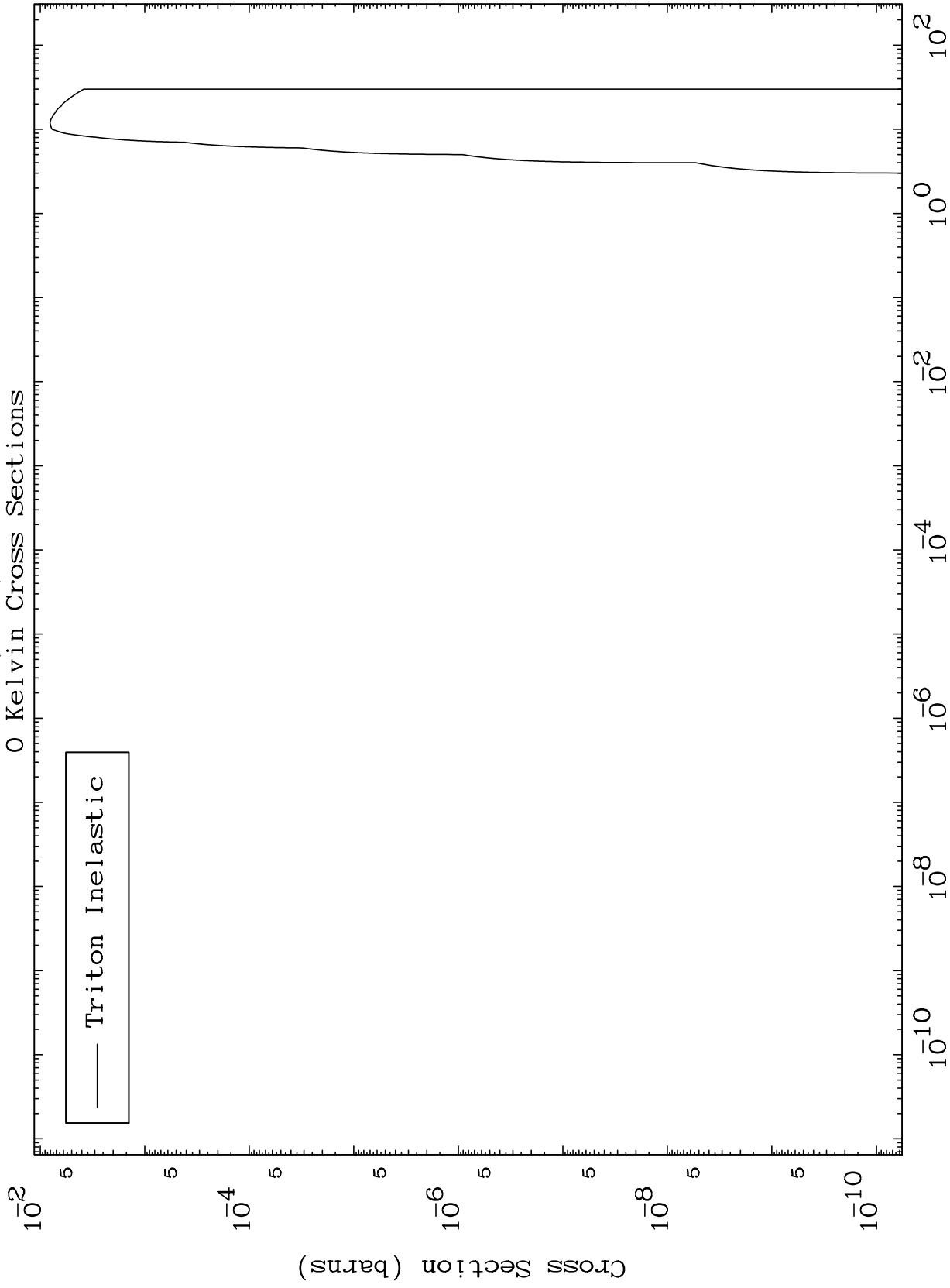
Incident Energy (MeV)

71-Lu-176

MAT 7129

(t,n') Level  
0 Kelvin Cross Sections

71-Lu-176



6

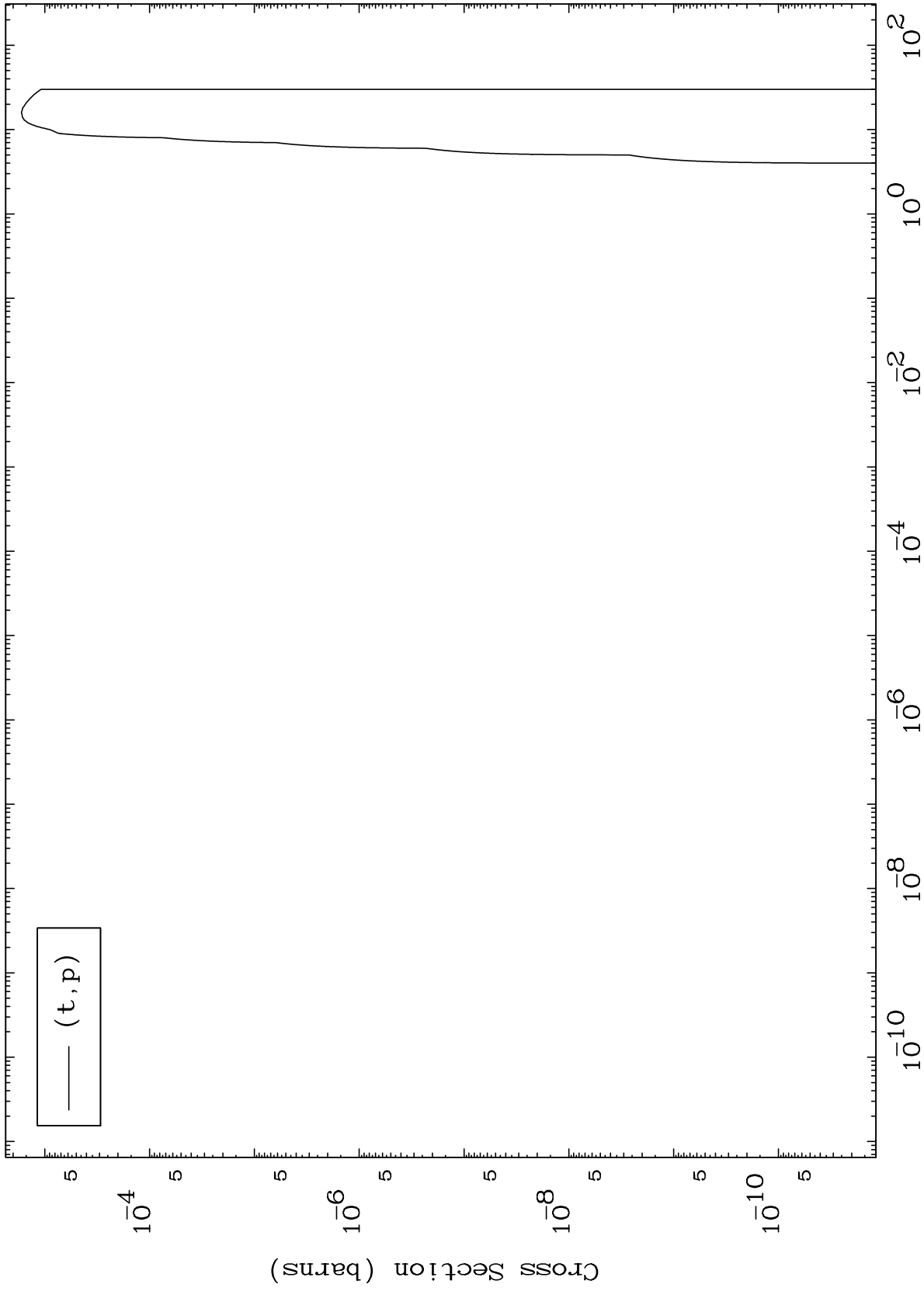
Incident Energy (MeV)

71-Lu-176

MAT 7129

(t,p) Levels  
0 Kelvin Cross Sections

71-Lu-176



7

Incident Energy (MeV)

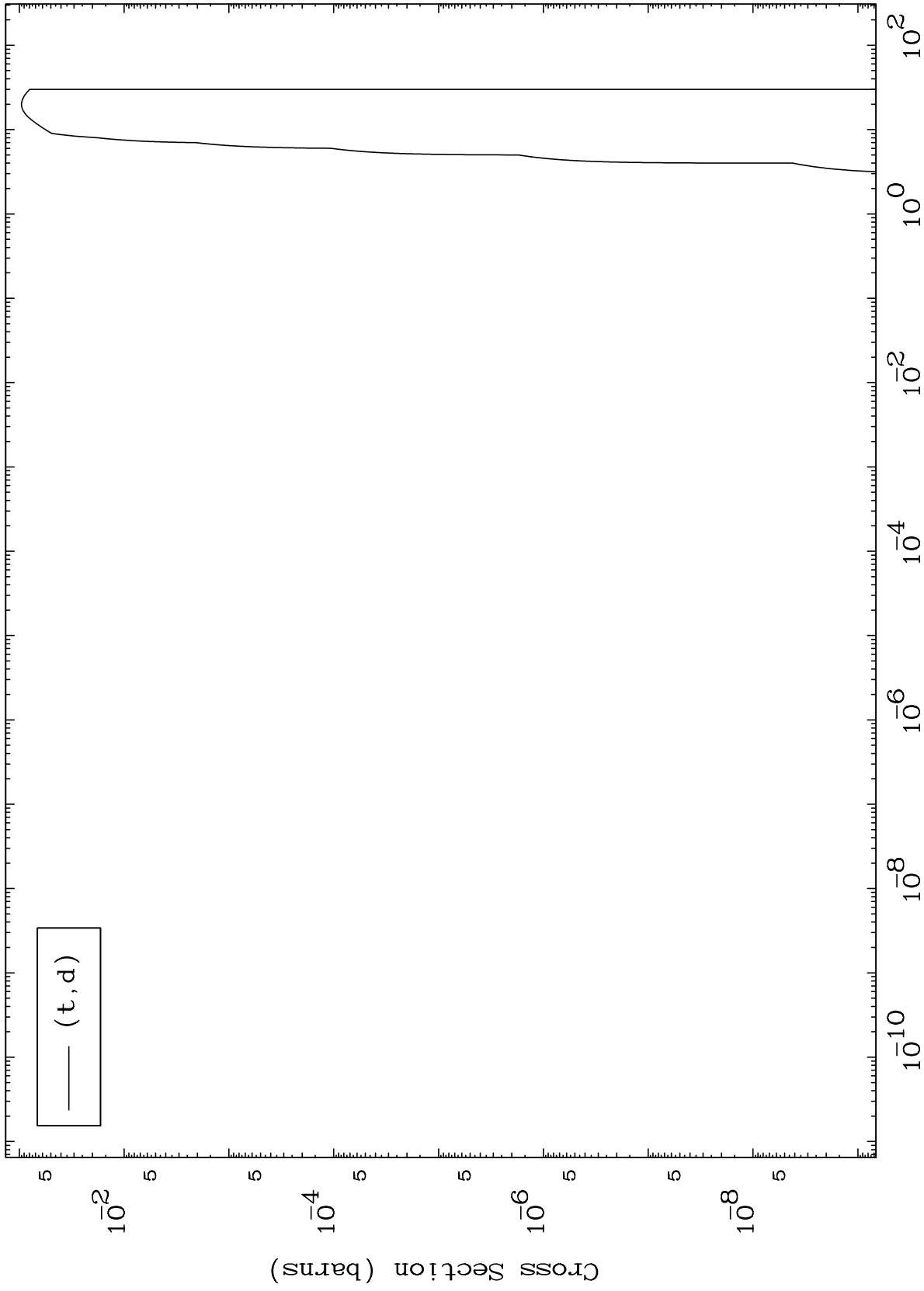
71-Lu-176



MAT 7129

(t,d) Levels  
0 Kelvin Cross Sections

71-Lu-176



8

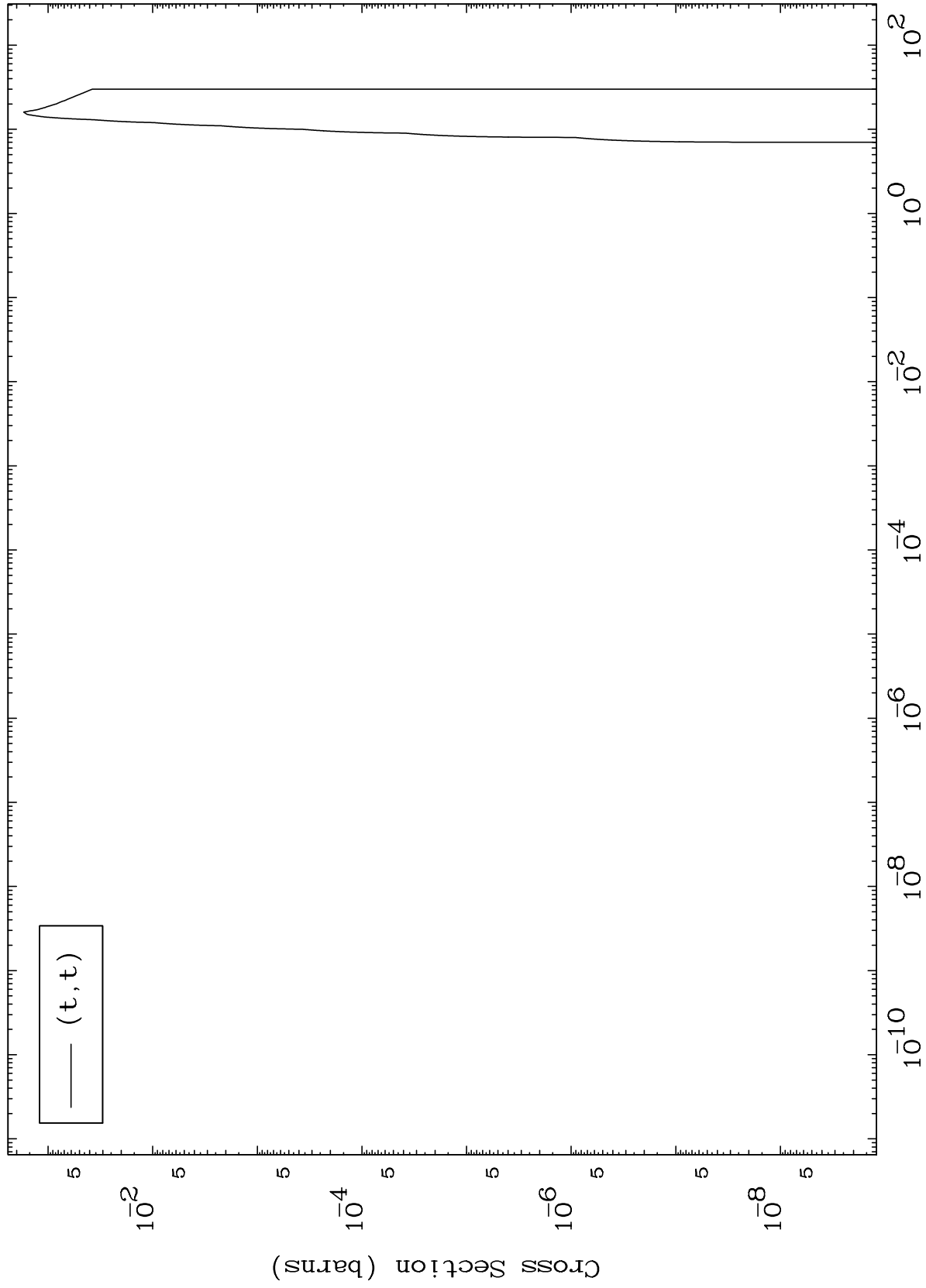
Incident Energy (MeV)

71-Lu-176

MAT 7129

(t,t) Levels  
0 Kelvin Cross Sections

71-Lu-176



9

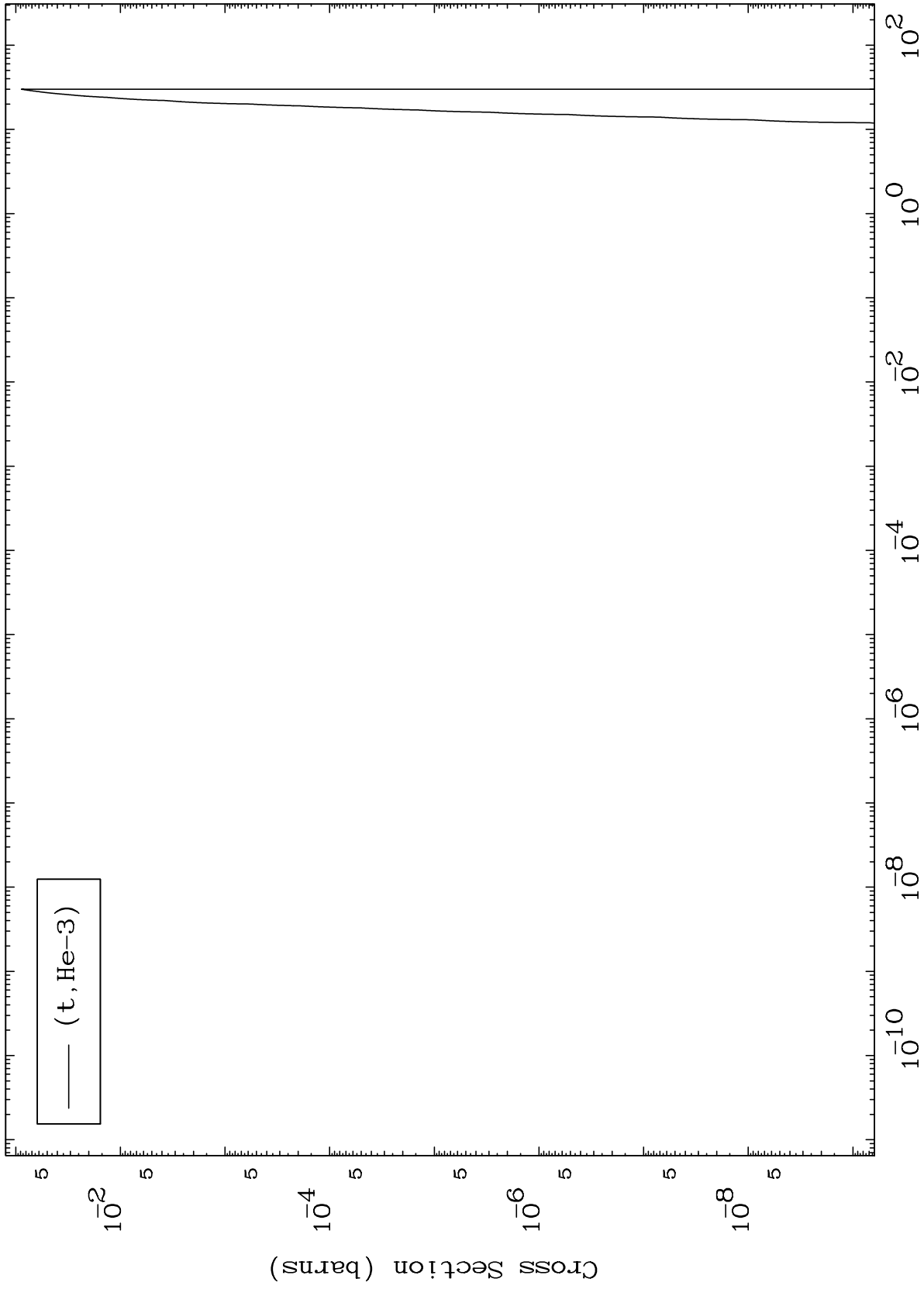
Incident Energy (MeV)

71-Lu-176

MAT 7129

(t,He3) Levels  
0 Kelvin Cross Sections

71-Lu-176



10

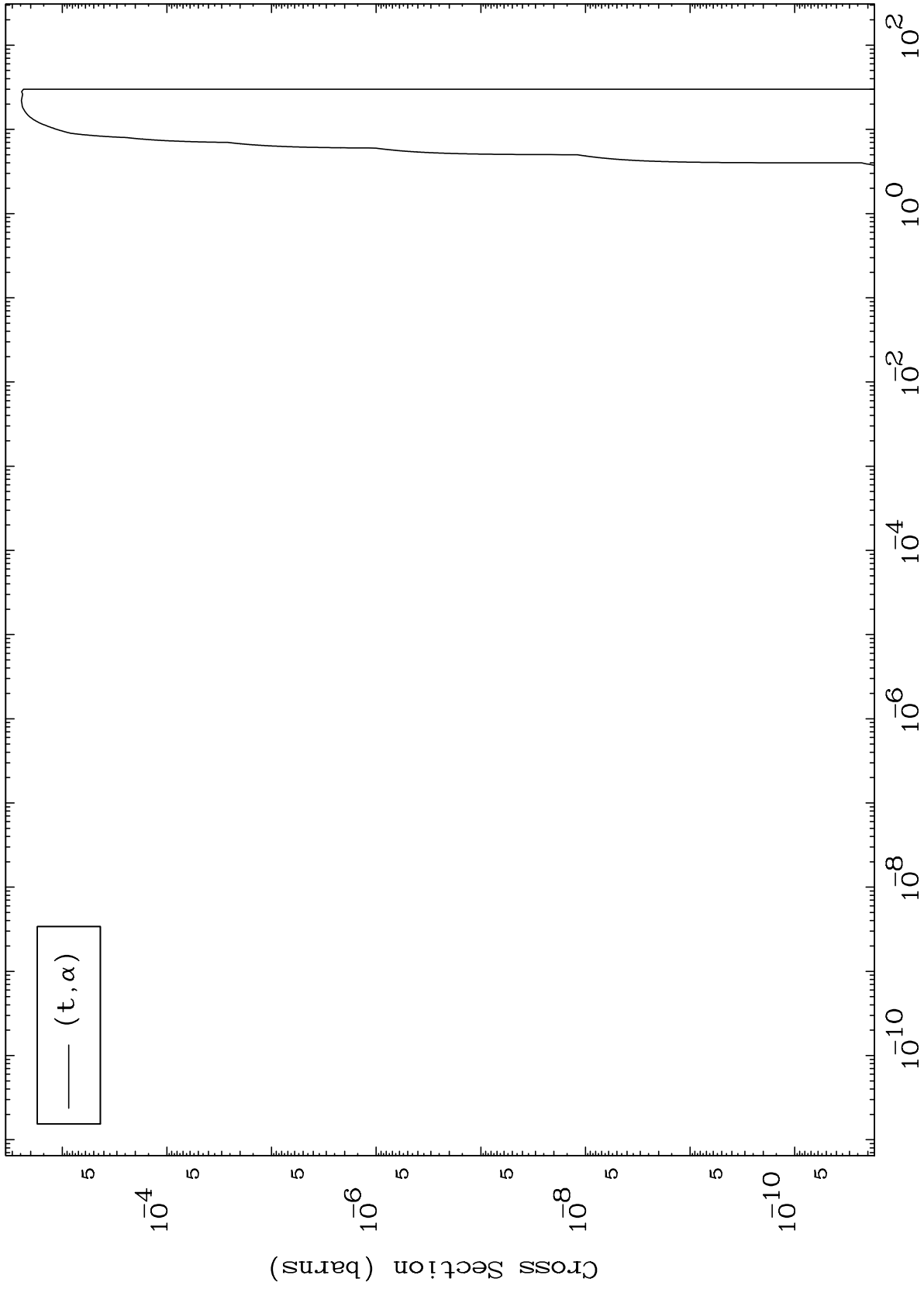
Incident Energy (MeV)

71-Lu-176

MAT 7129

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

71-Lu-176



11

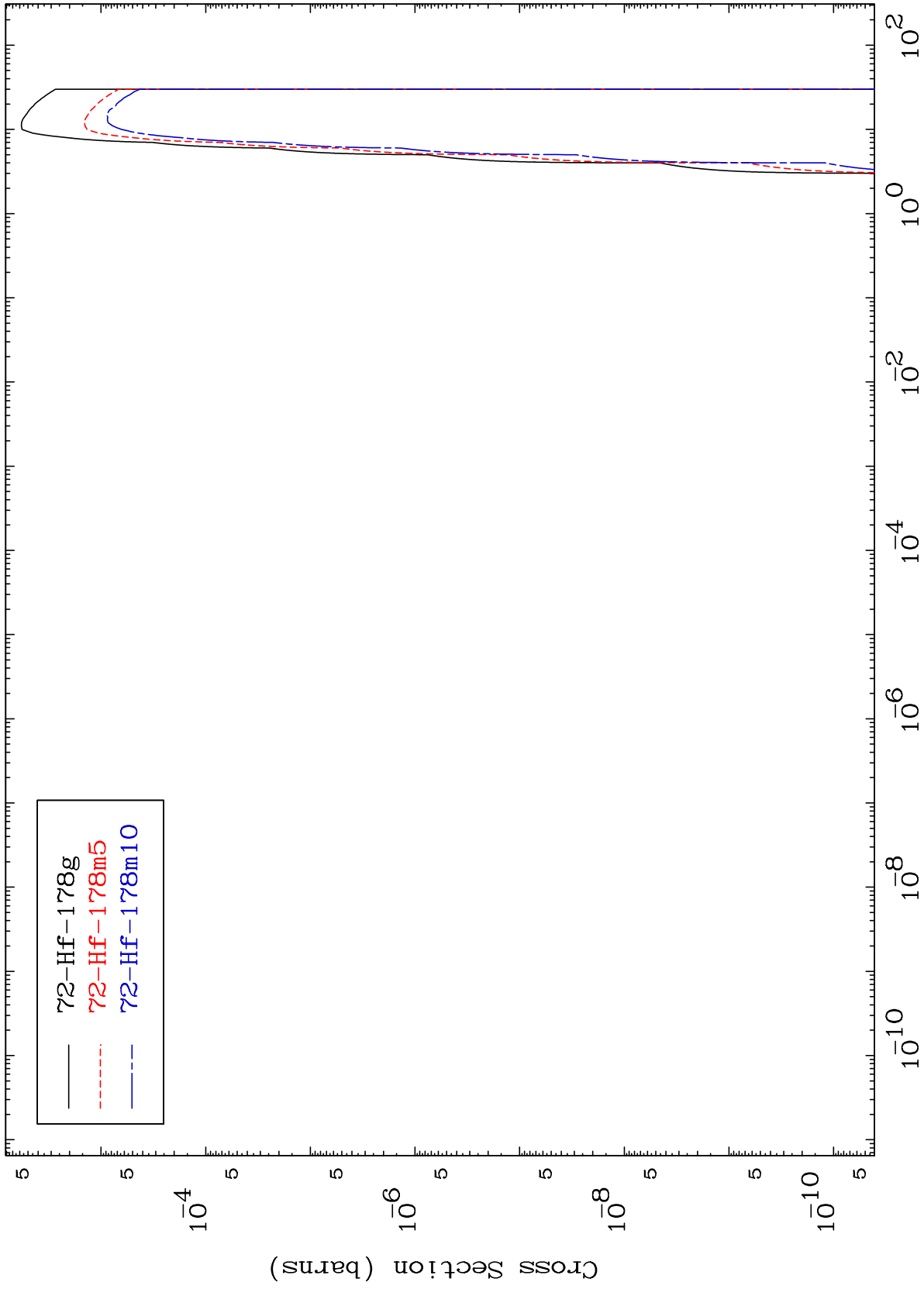
Incident Energy (MeV)

71-Lu-176

MAT 7129

Triton Inelastic  
Radionuclide Production Cross Section

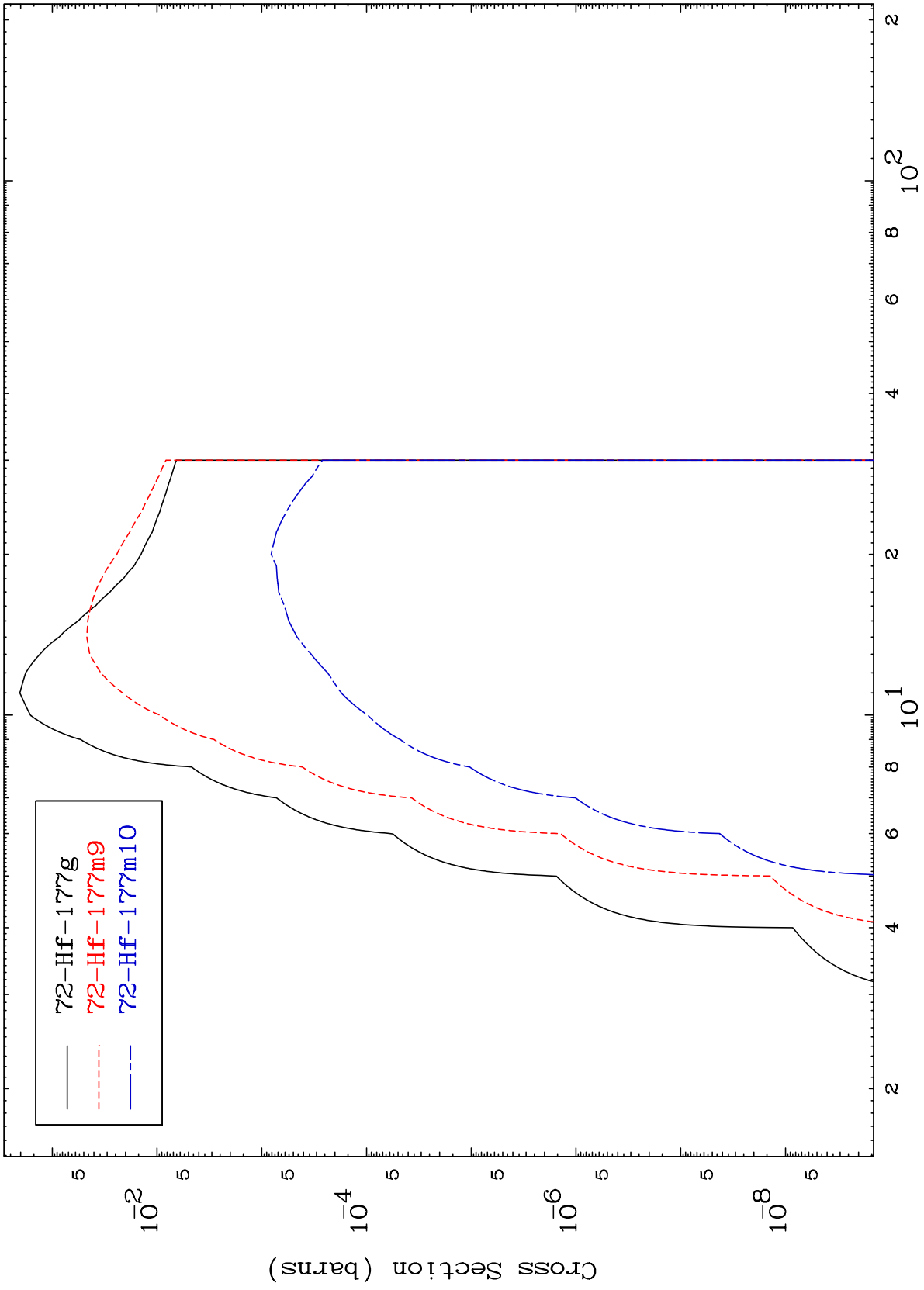
71-Lu-176



MAT 7129

71-Lu-176

(t,2n)  
Radionuclide Production Cross Section

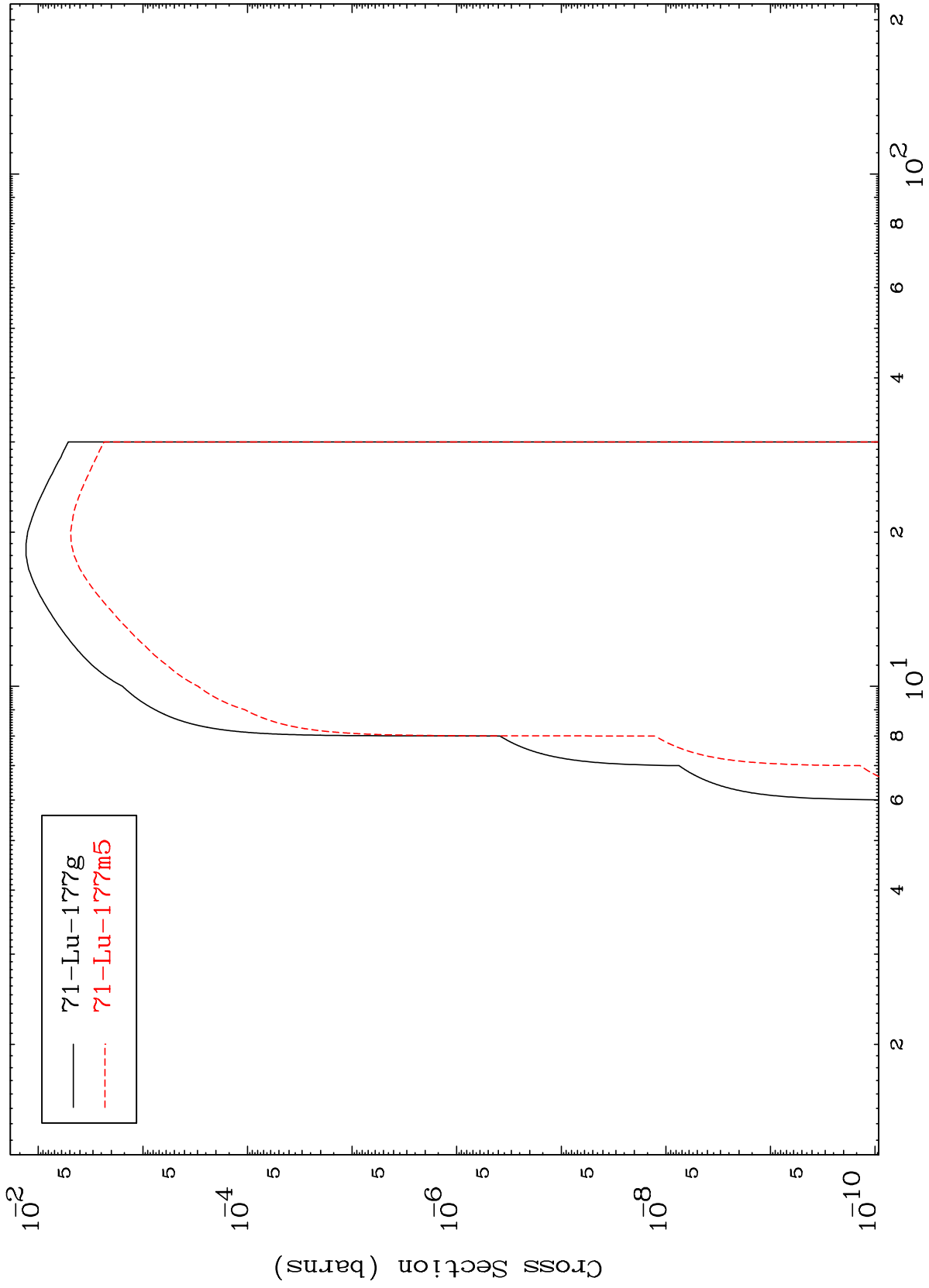


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(t,n') p

<sup>71</sup>Lu-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

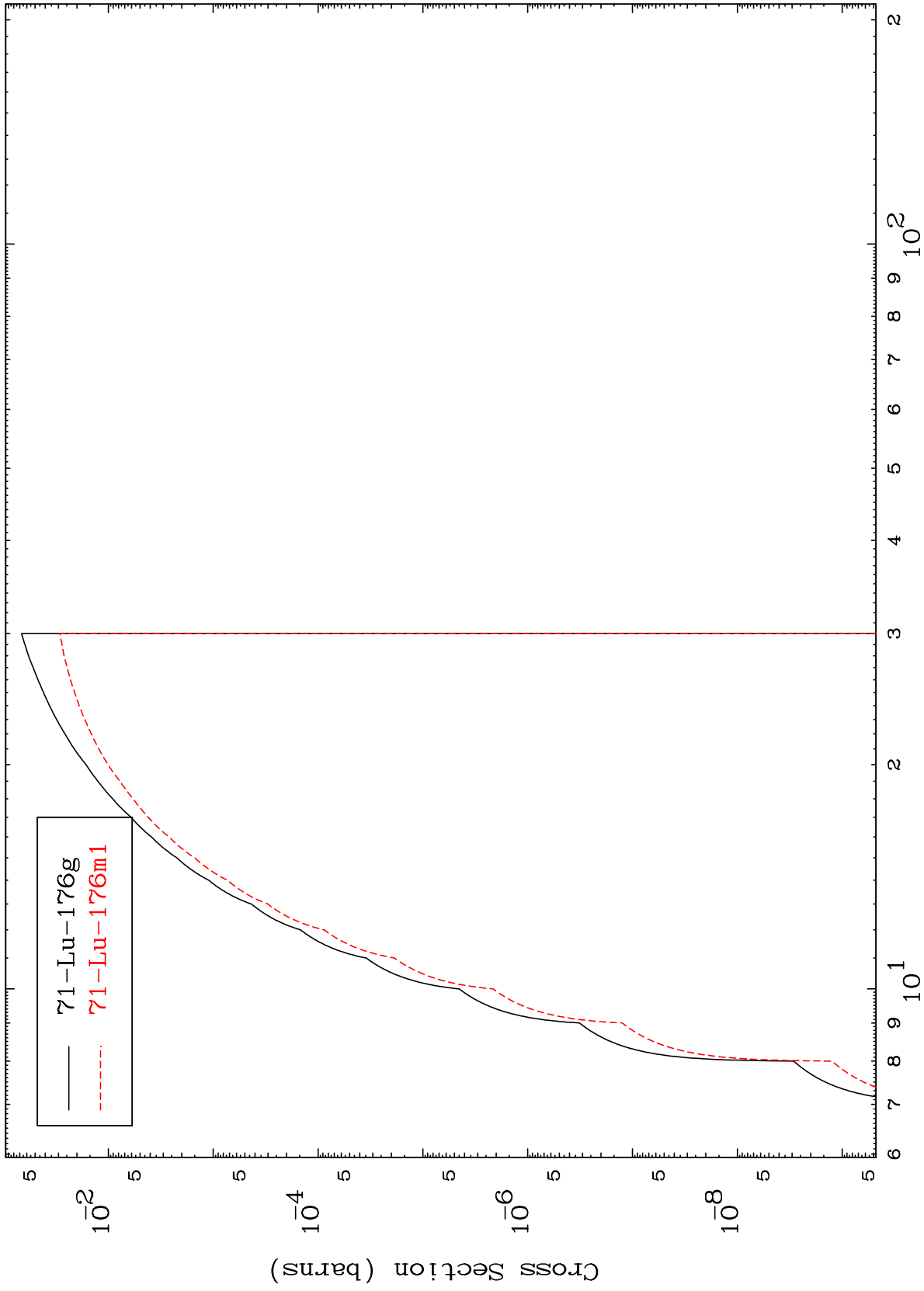
<sup>71</sup>Lu-176

MAT 7129

(t,n') d

<sup>71</sup>Lu-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>71</sup>Lu-176

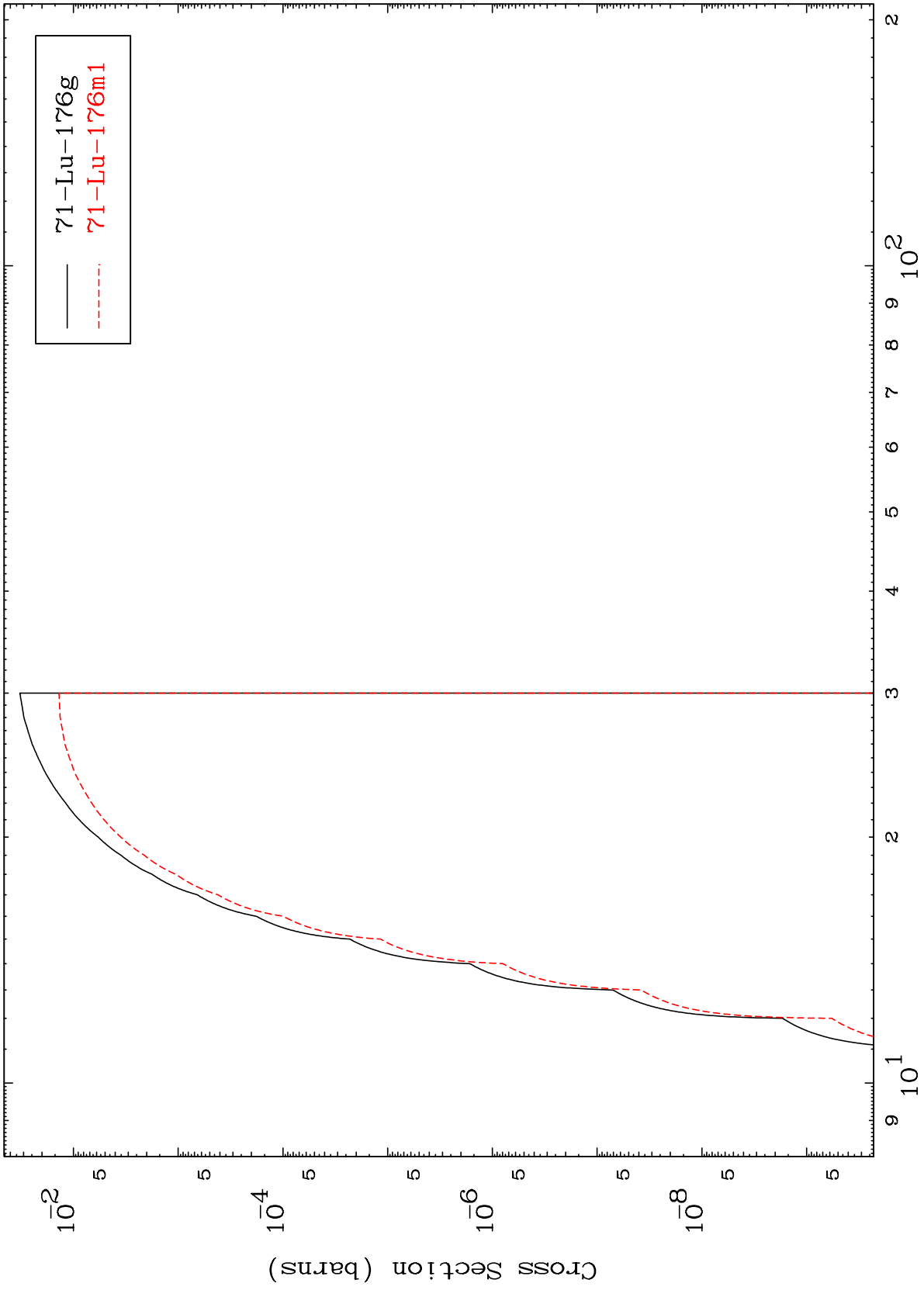


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(t,2n) p

<sup>71</sup>Lu-176

Radionuclide Production Cross Section



16

Incident Energy (MeV)

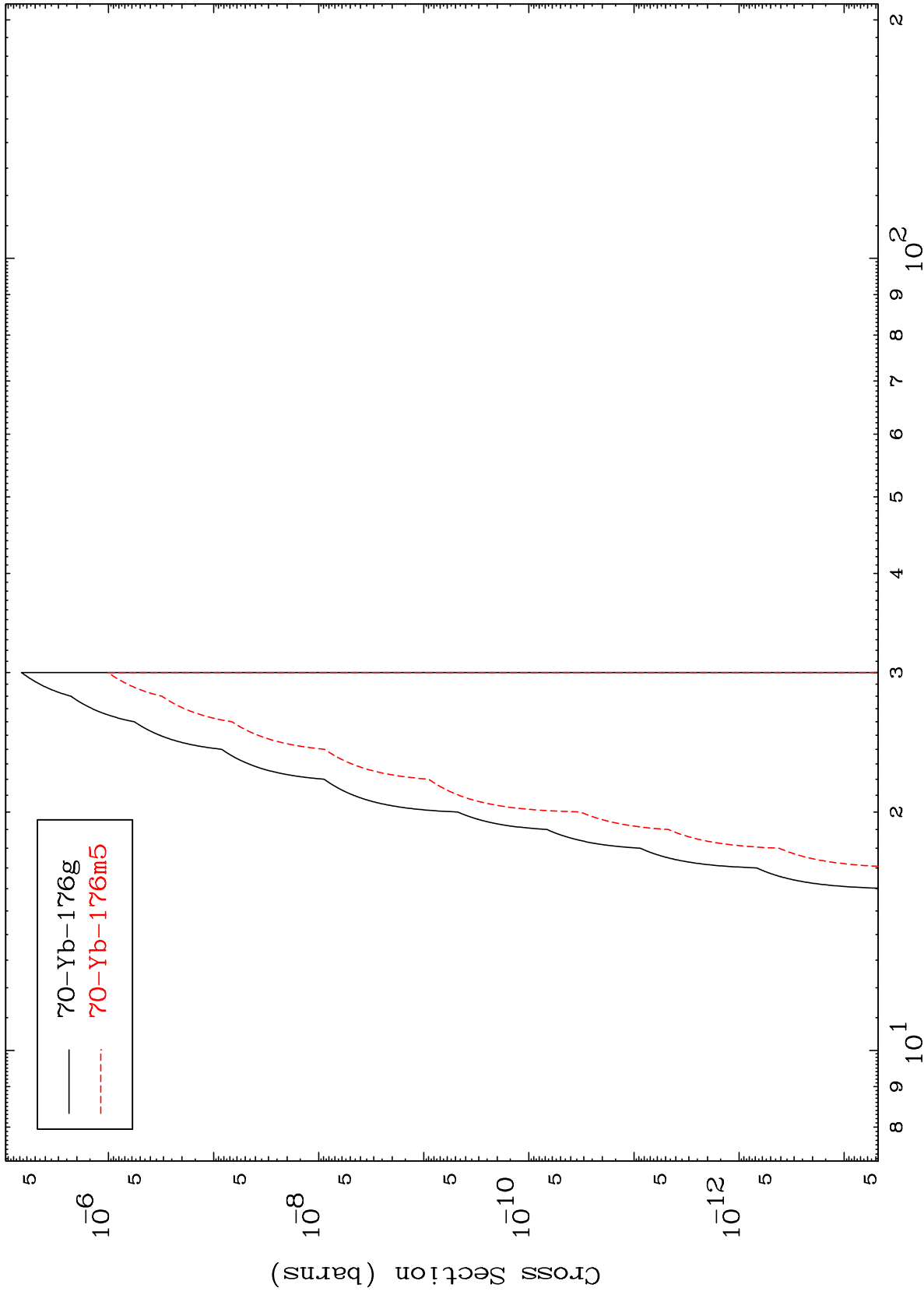
<sup>71</sup>Lu-176

MAT 7129

(t,2n) p

<sup>71</sup>Lu-176

Radionuclide Production Cross Section



17

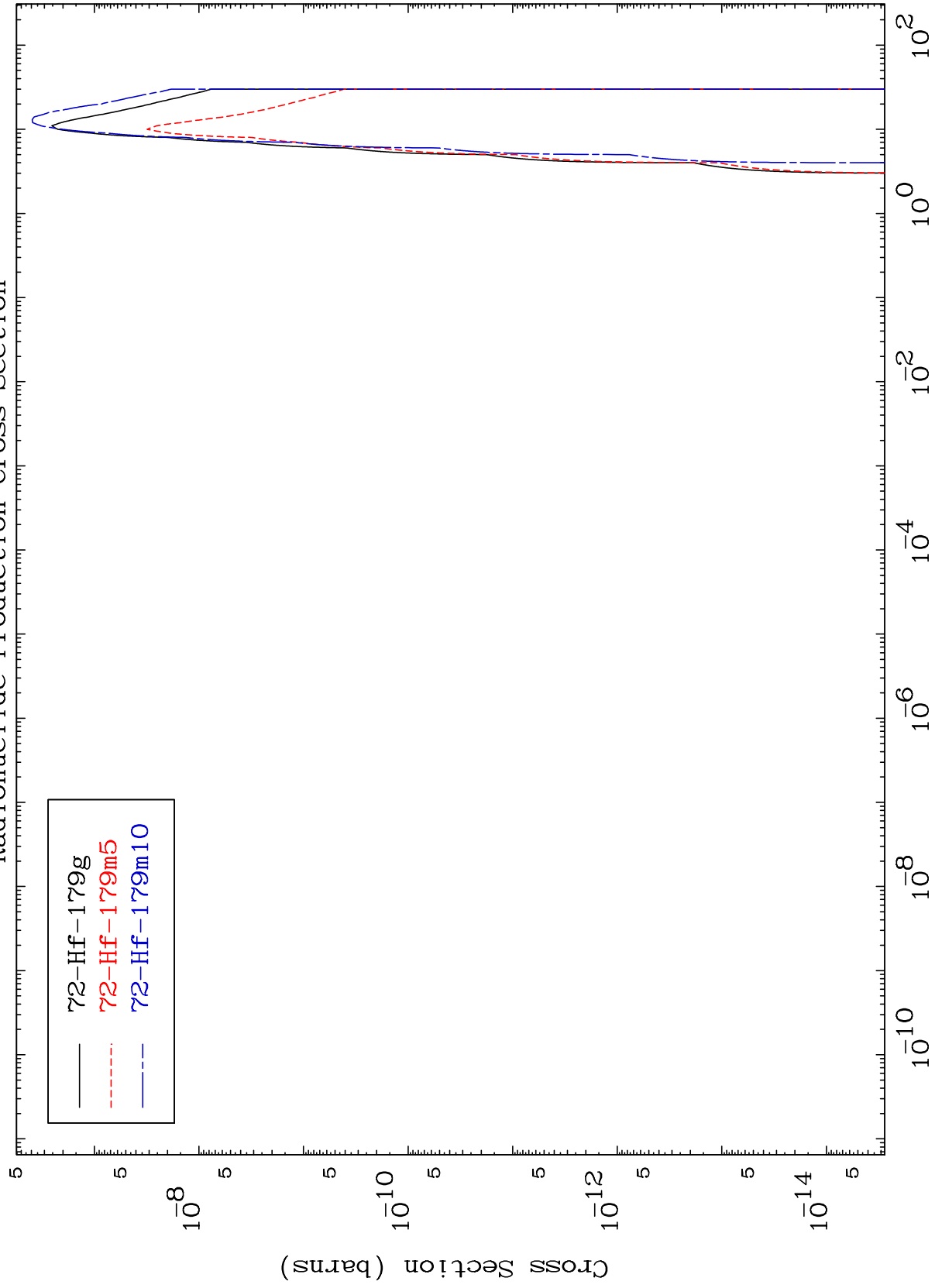
Incident Energy (MeV)

<sup>71</sup>Lu-176

MAT 7129

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

$^{71}\text{Lu-176}$



18

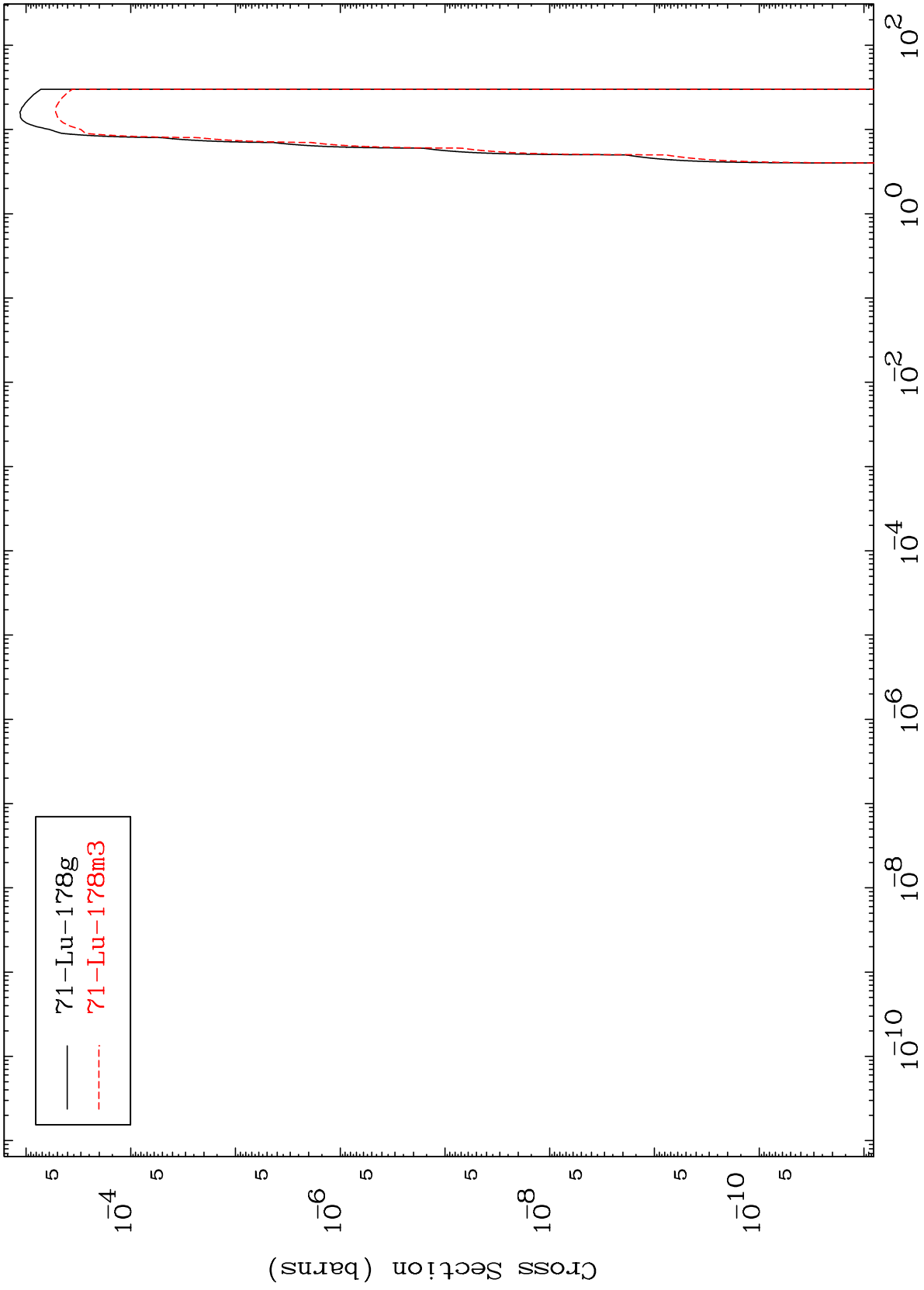
Incident Energy (MeV)

$^{71}\text{Lu-176}$

MAT 7129

(t,p)  
Radionuclide Production Cross Section

<sup>71</sup>Lu-176



19

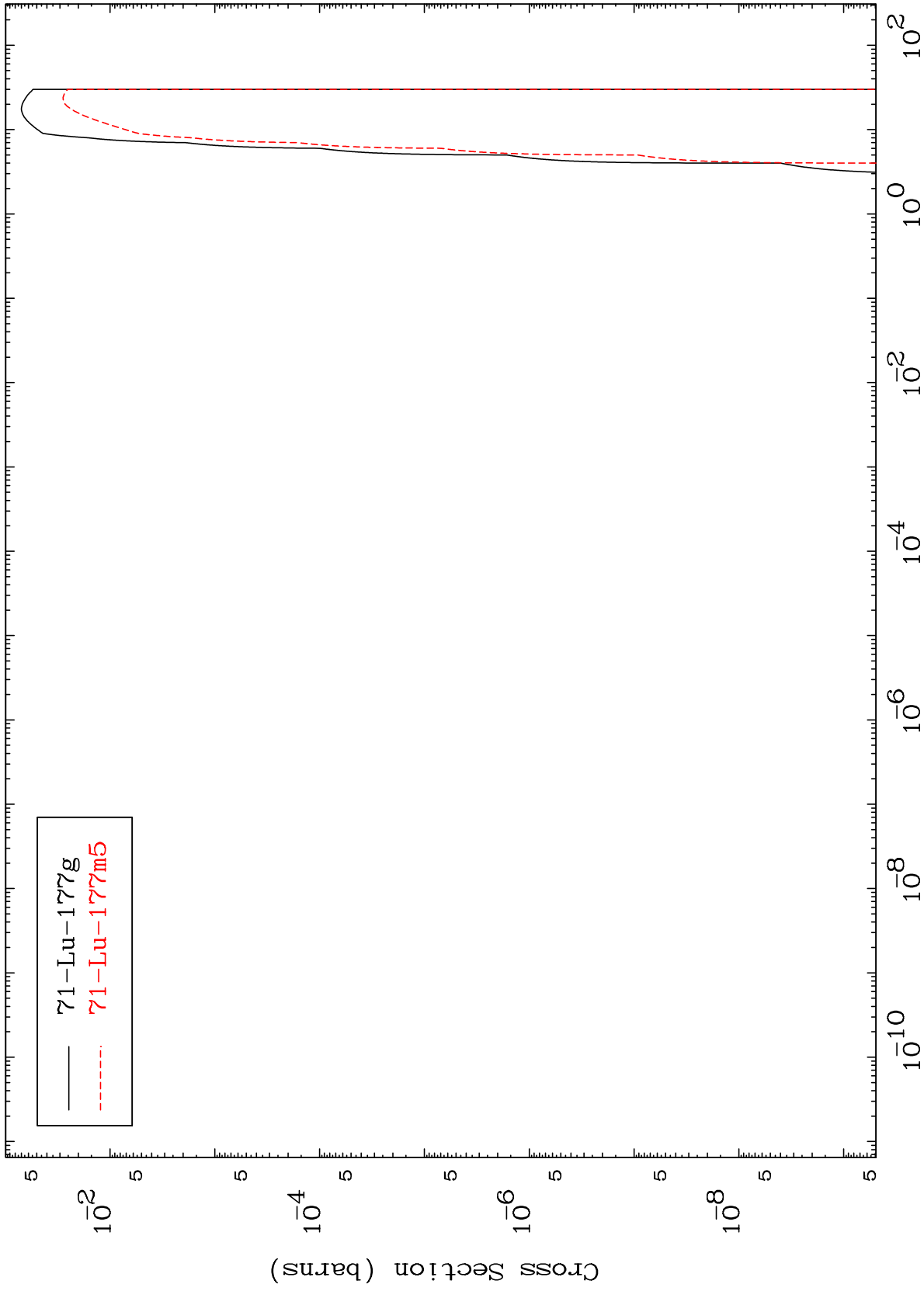
<sup>71</sup>Lu-176

MAT 7129

(t,d)

<sup>71</sup>Lu-176

Radionuclide Production Cross Section



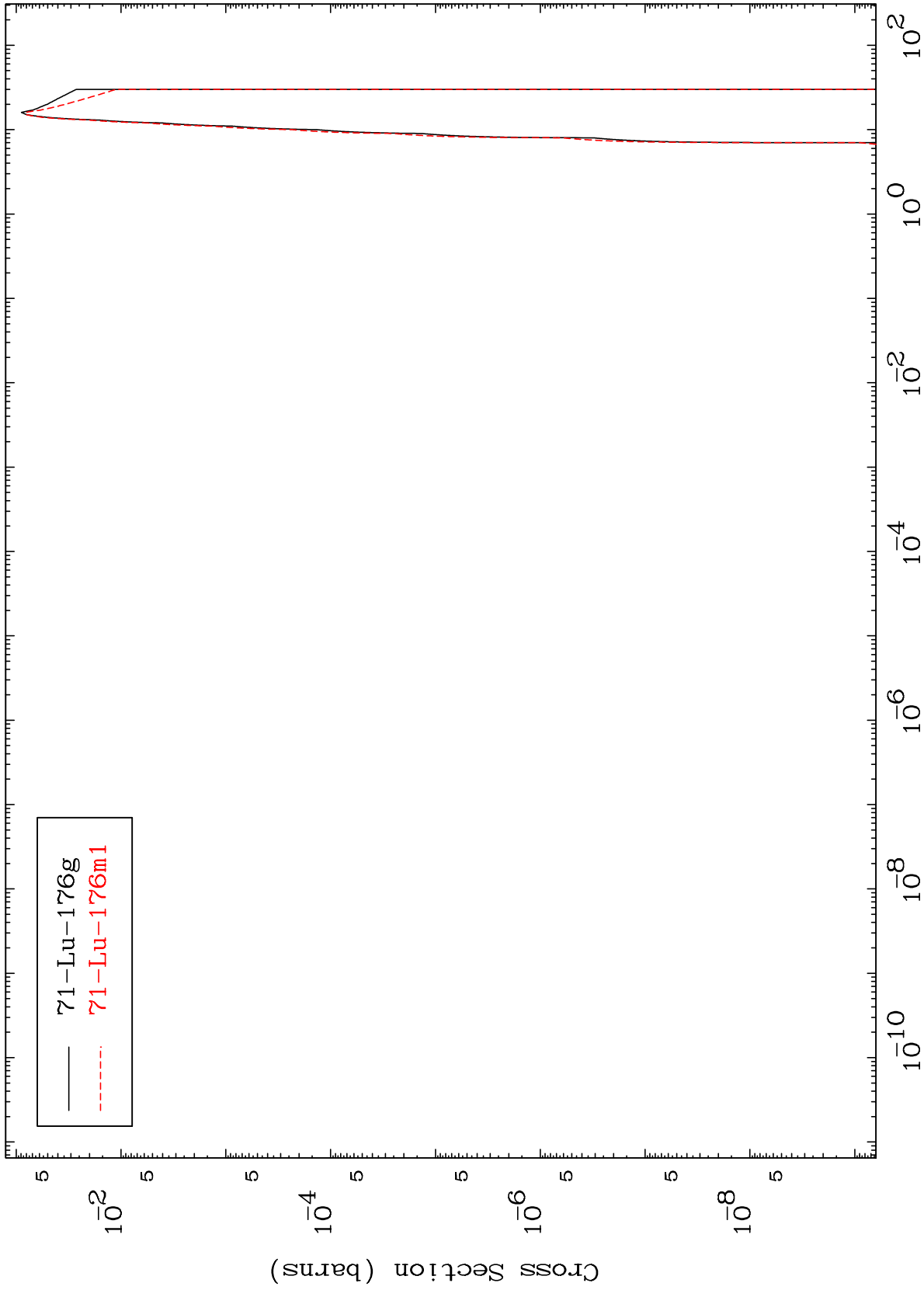
— <sup>71</sup>Lu-177g  
- - - <sup>71</sup>Lu-177m5

MAT 7129

(t, t)

<sup>71</sup>Lu-176

Radionuclide Production Cross Section



21

Incident Energy (MeV)

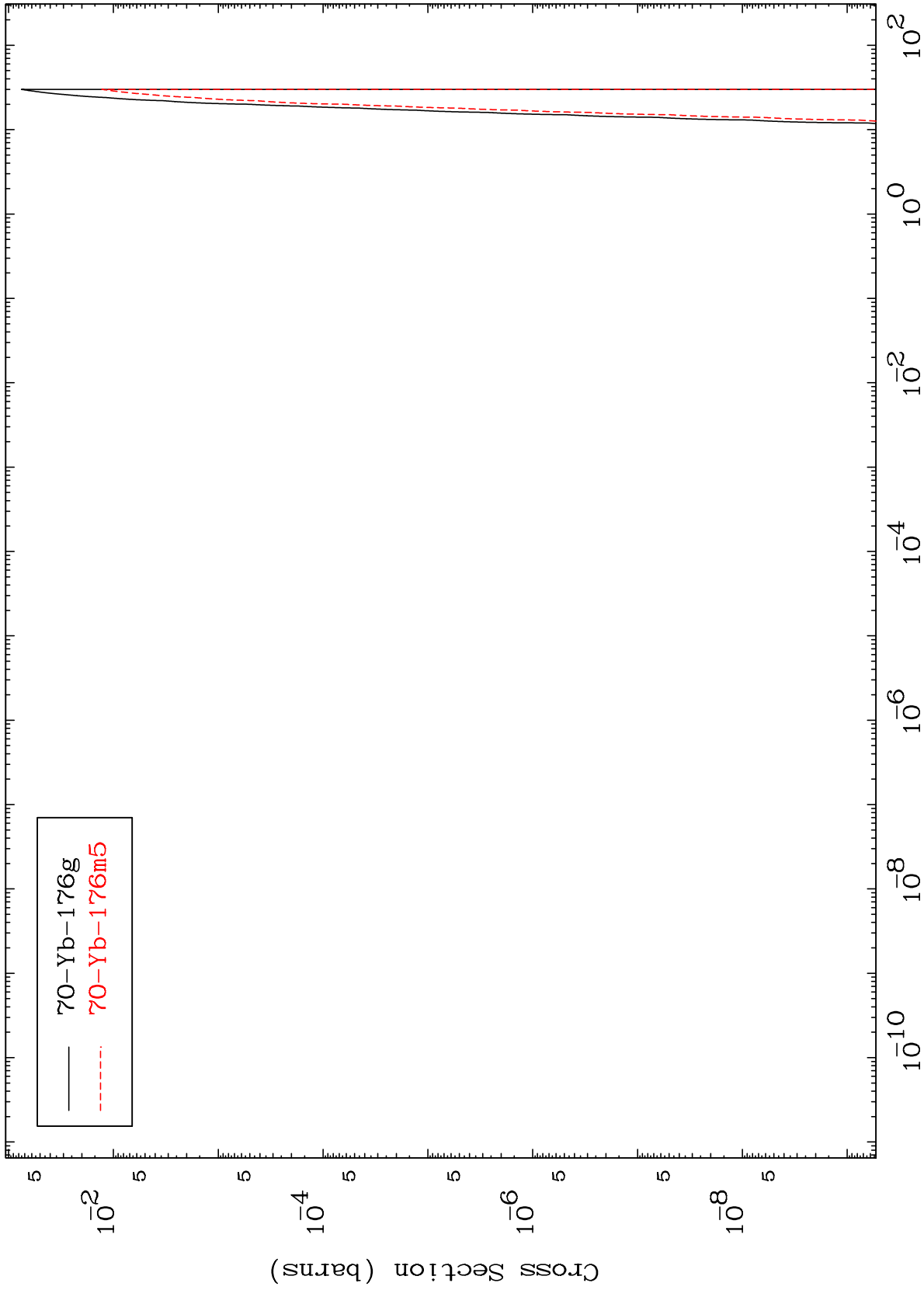
<sup>71</sup>Lu-176

MAT 7129

(t, He-3)

71-Lu-176

Radionuclide Production Cross Section



22

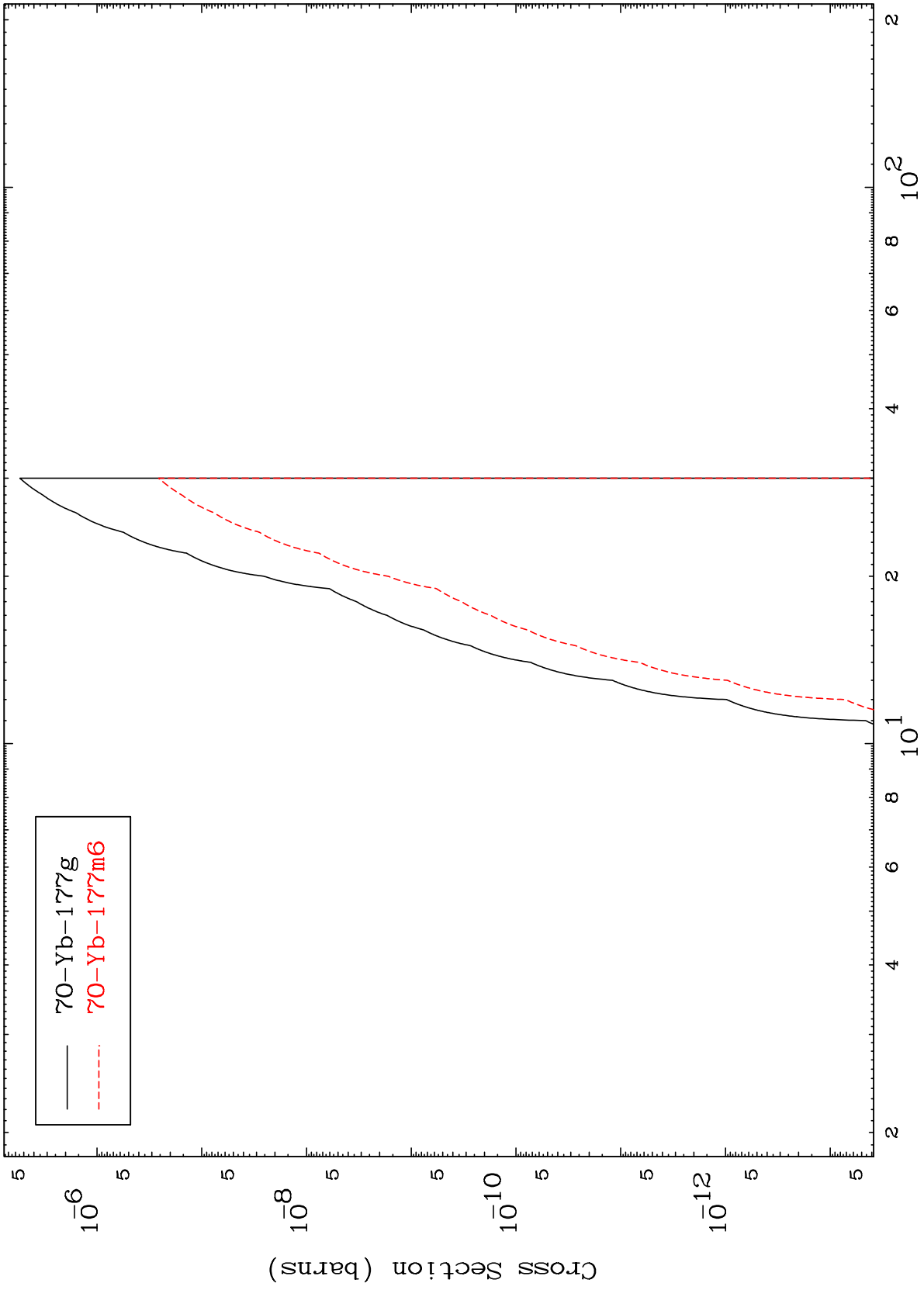
Incident Energy (MeV)

71-Lu-176

MAT 7129

Radionuclide Production Cross Section  
(t,2p)

71-Lu-176



23

71-Lu-176

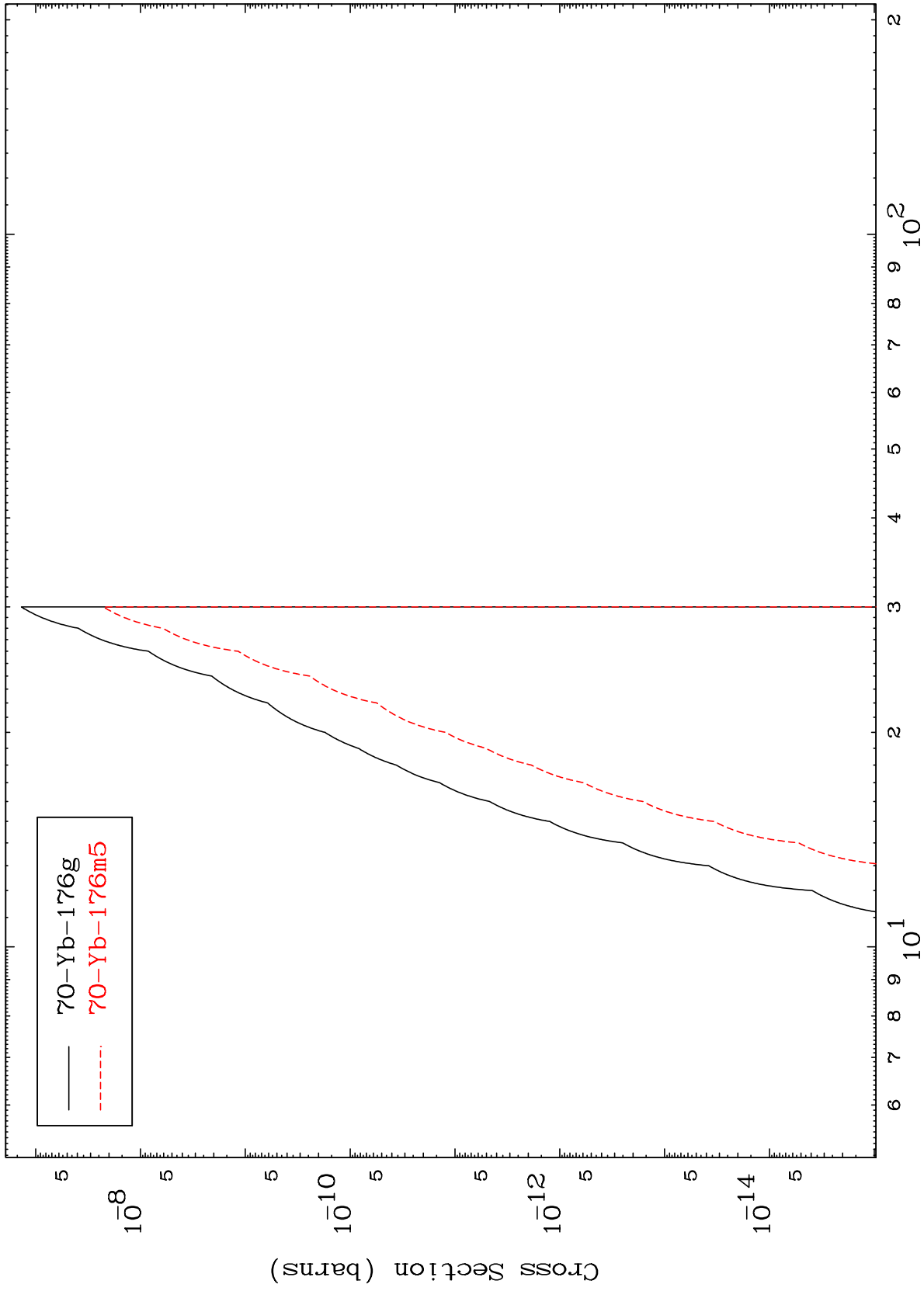


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(t,p) d

<sup>71</sup>Lu-176

Radionuclide Production Cross Section



24

Incident Energy (MeV)

<sup>71</sup>Lu-176