

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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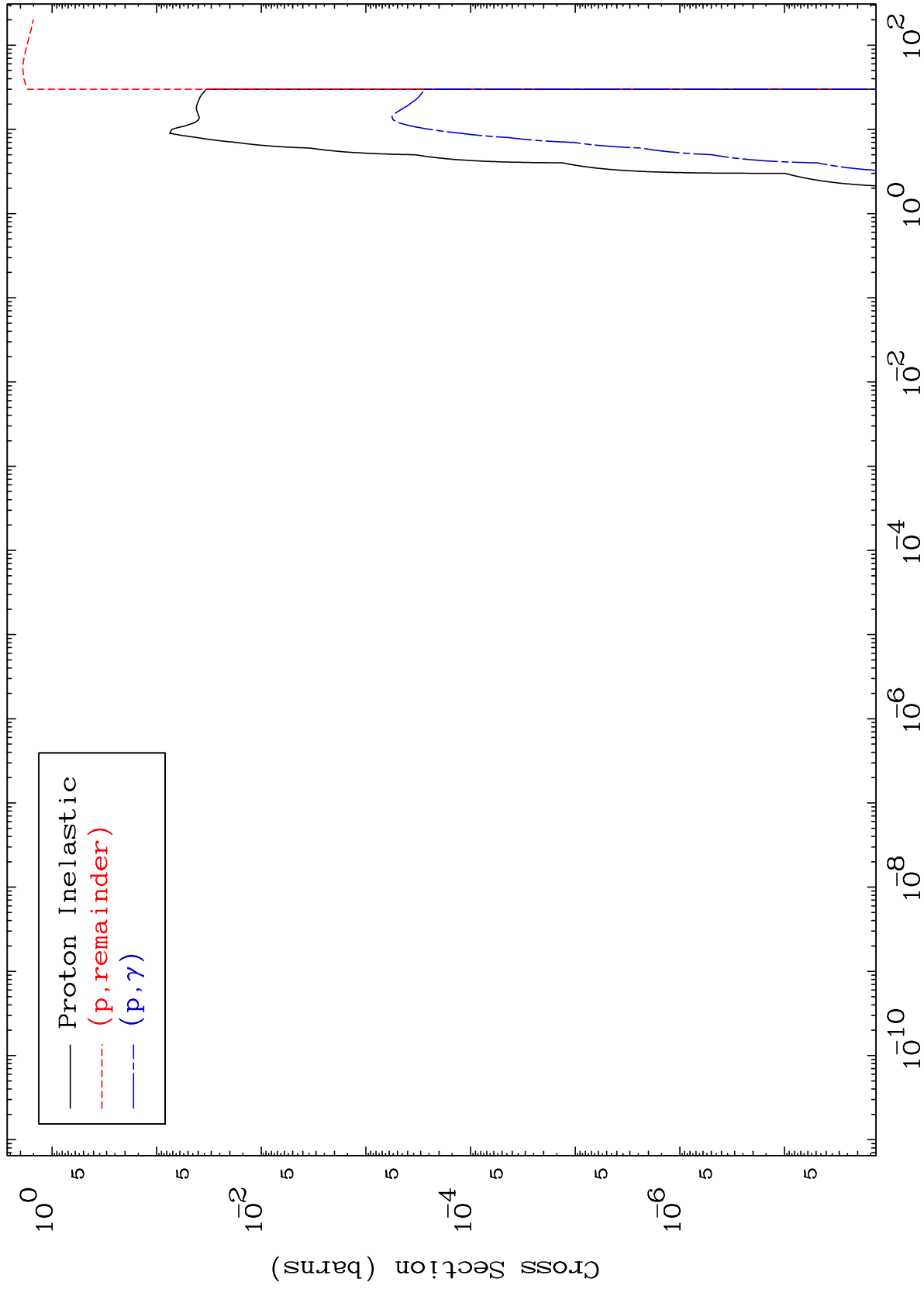
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7135

Proton Major  
0 Kelvin Cross Sections

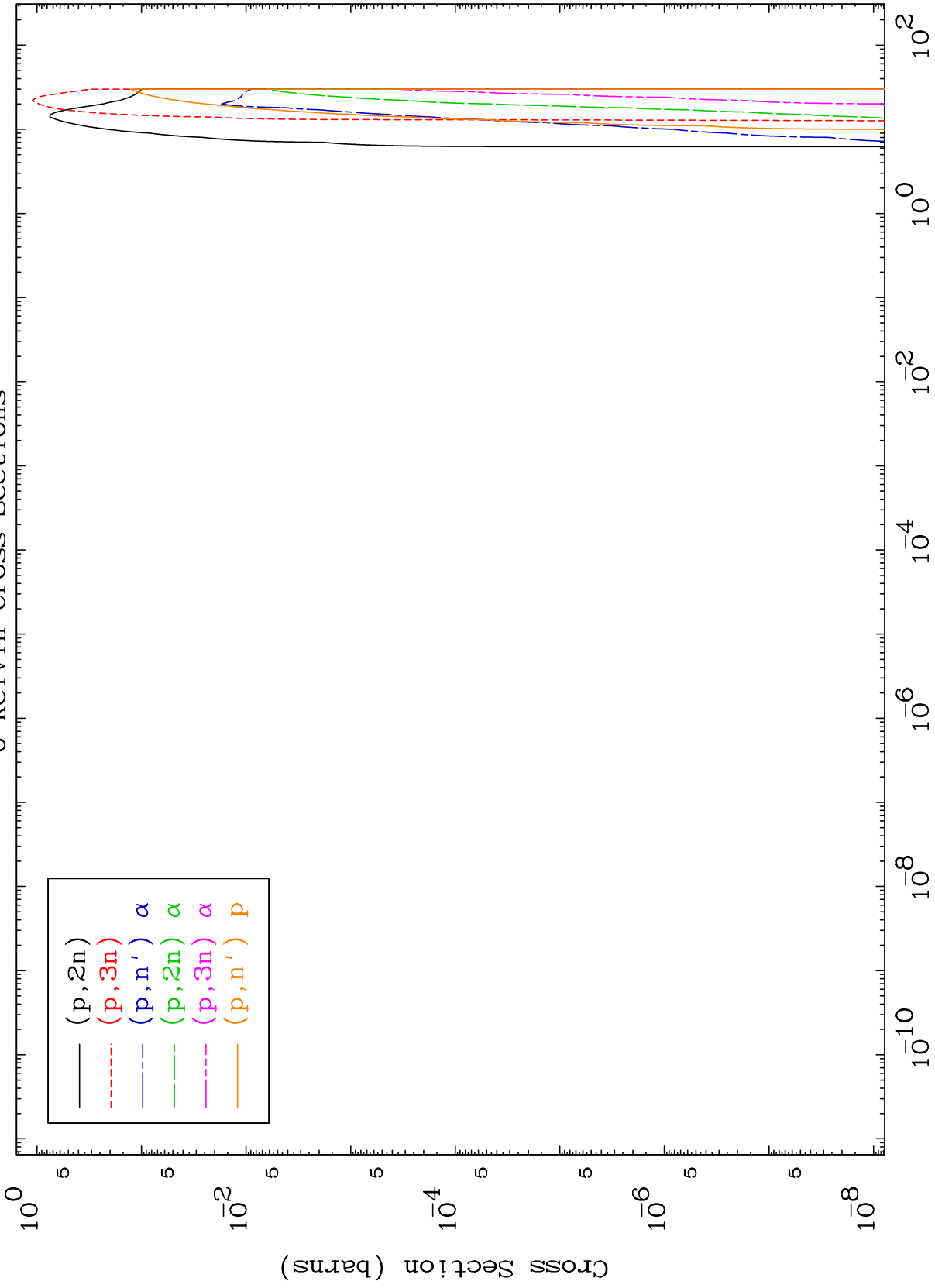
71-Lu-178



MAT 7135

Proton Neutron Production  
0 Kelvin Cross Sections

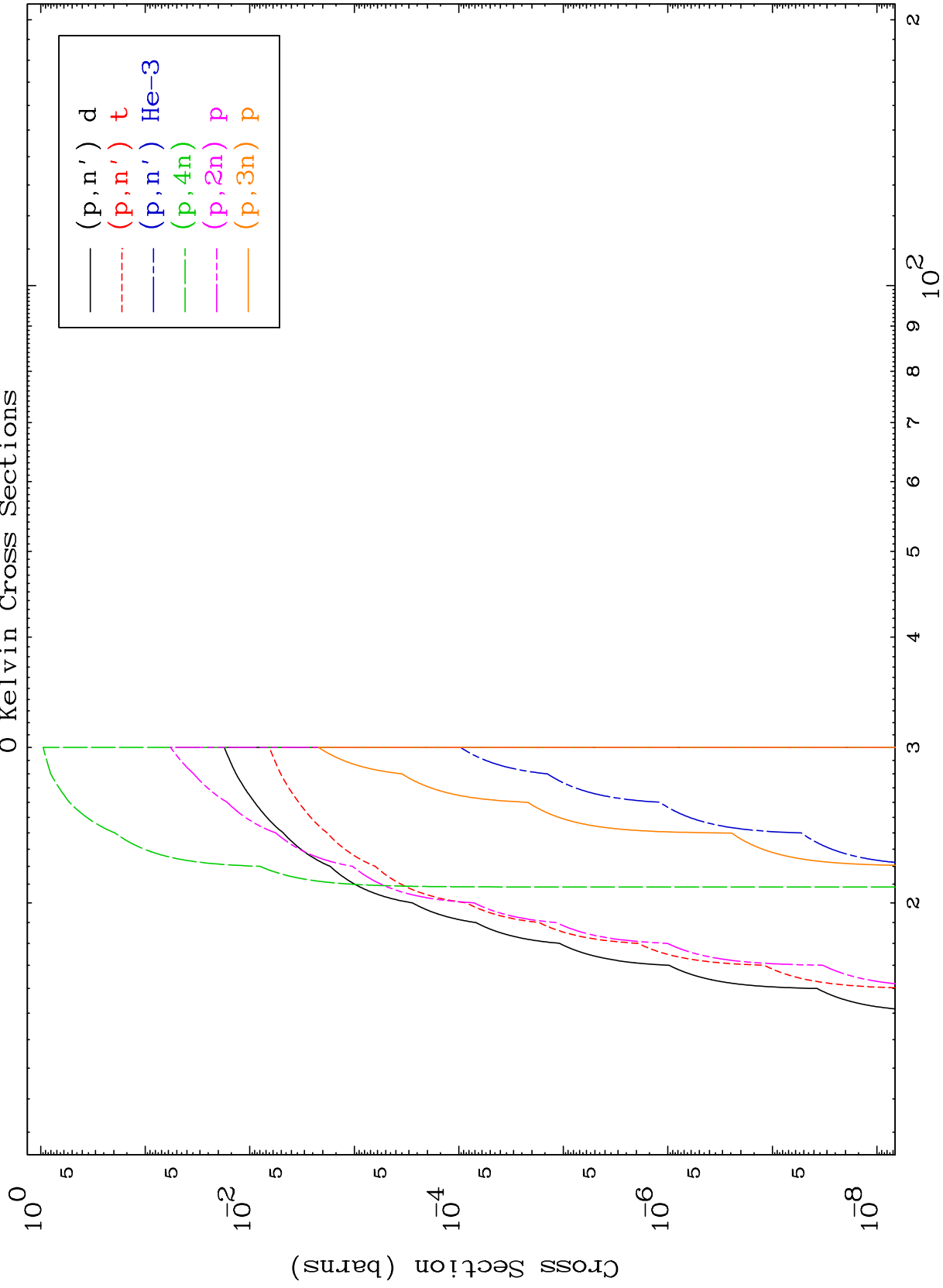
71-Lu-178



2

Incident Energy (MeV)

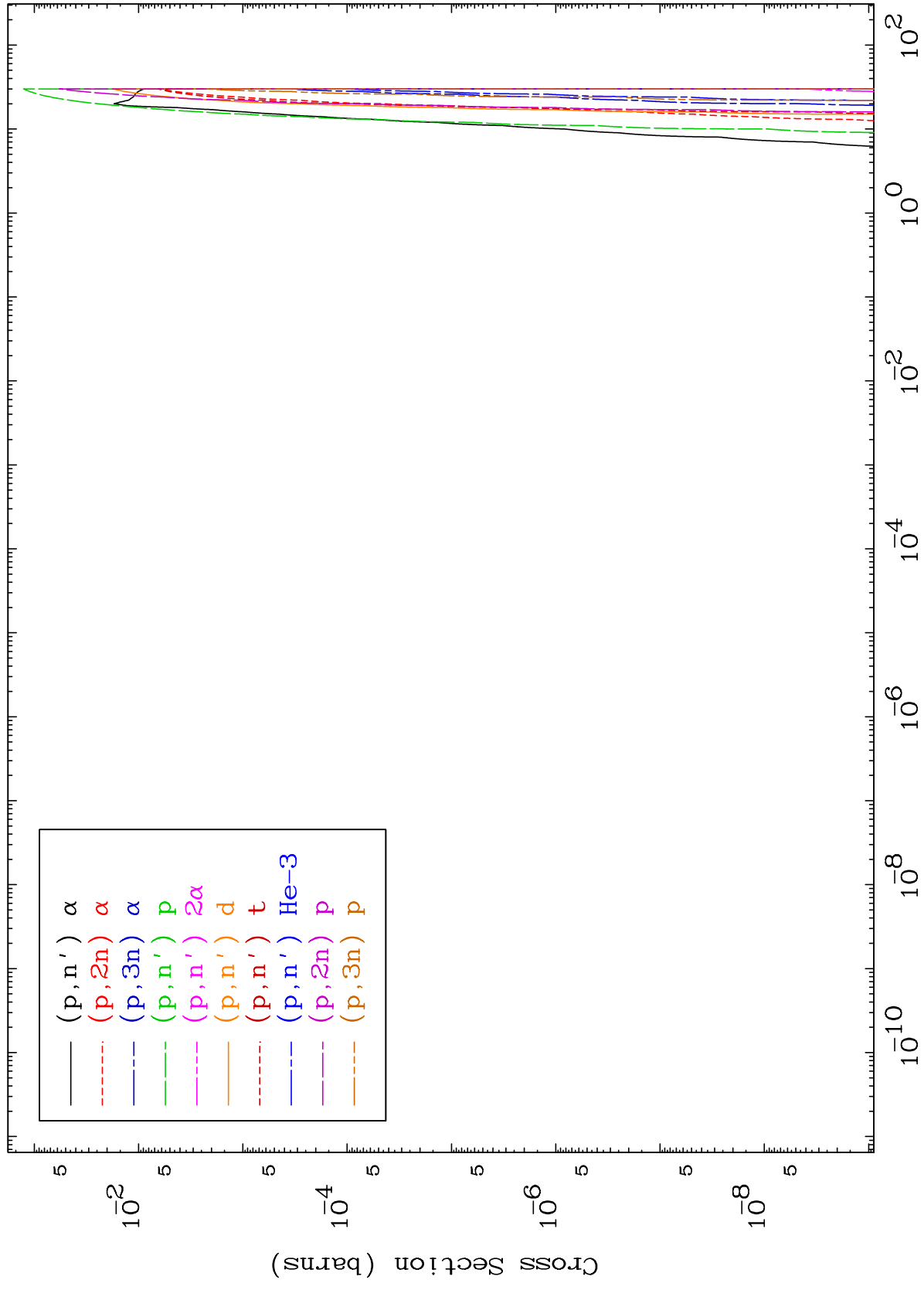
71-Lu-178



MAT 7135

Proton Charged Particle  
0 Kelvin Cross Sections

71-Lu-178

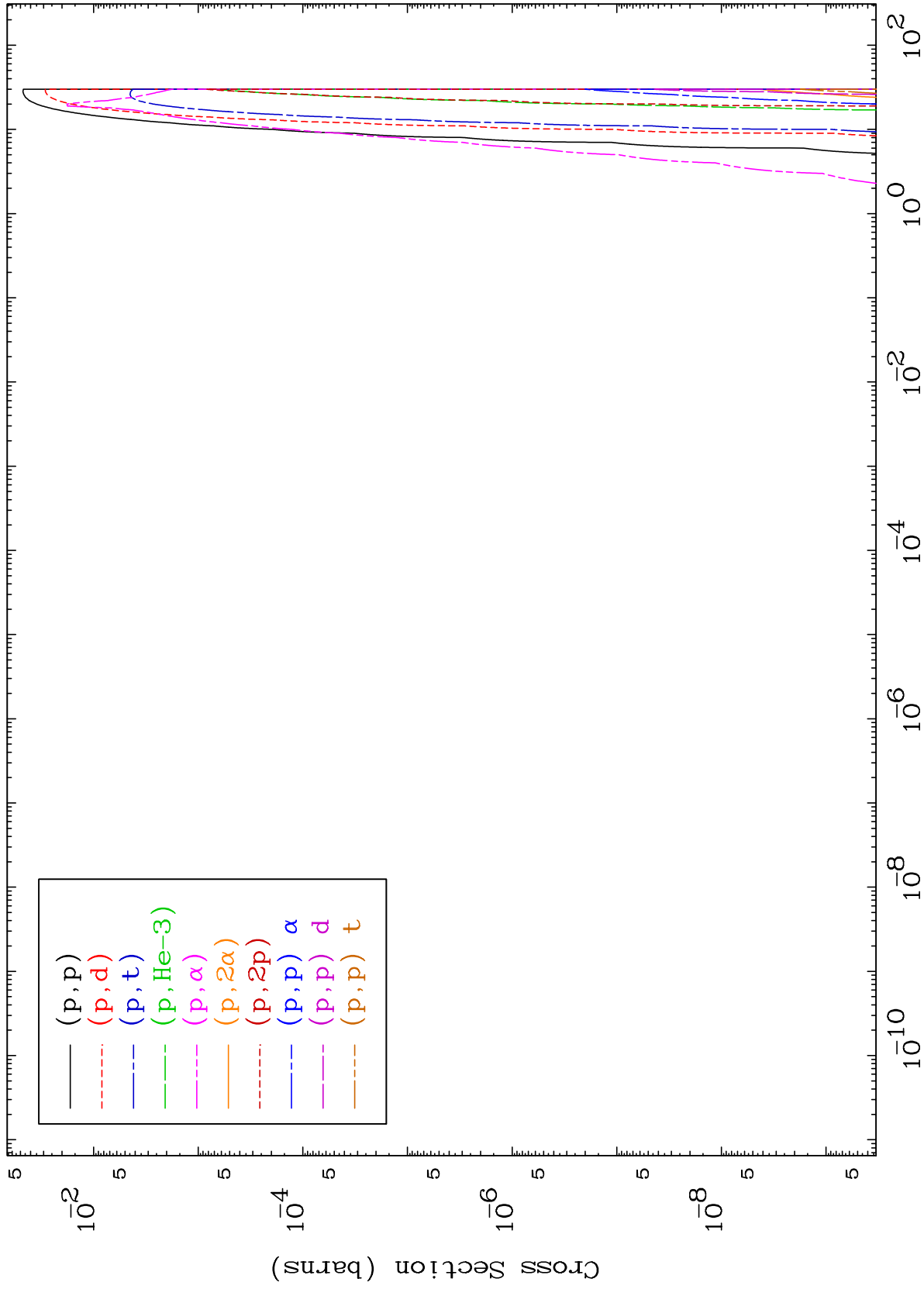


71-Lu-178

MAT 7135

Proton Charged Particle  
0 Kelvin Cross Sections

71-Lu-178



5

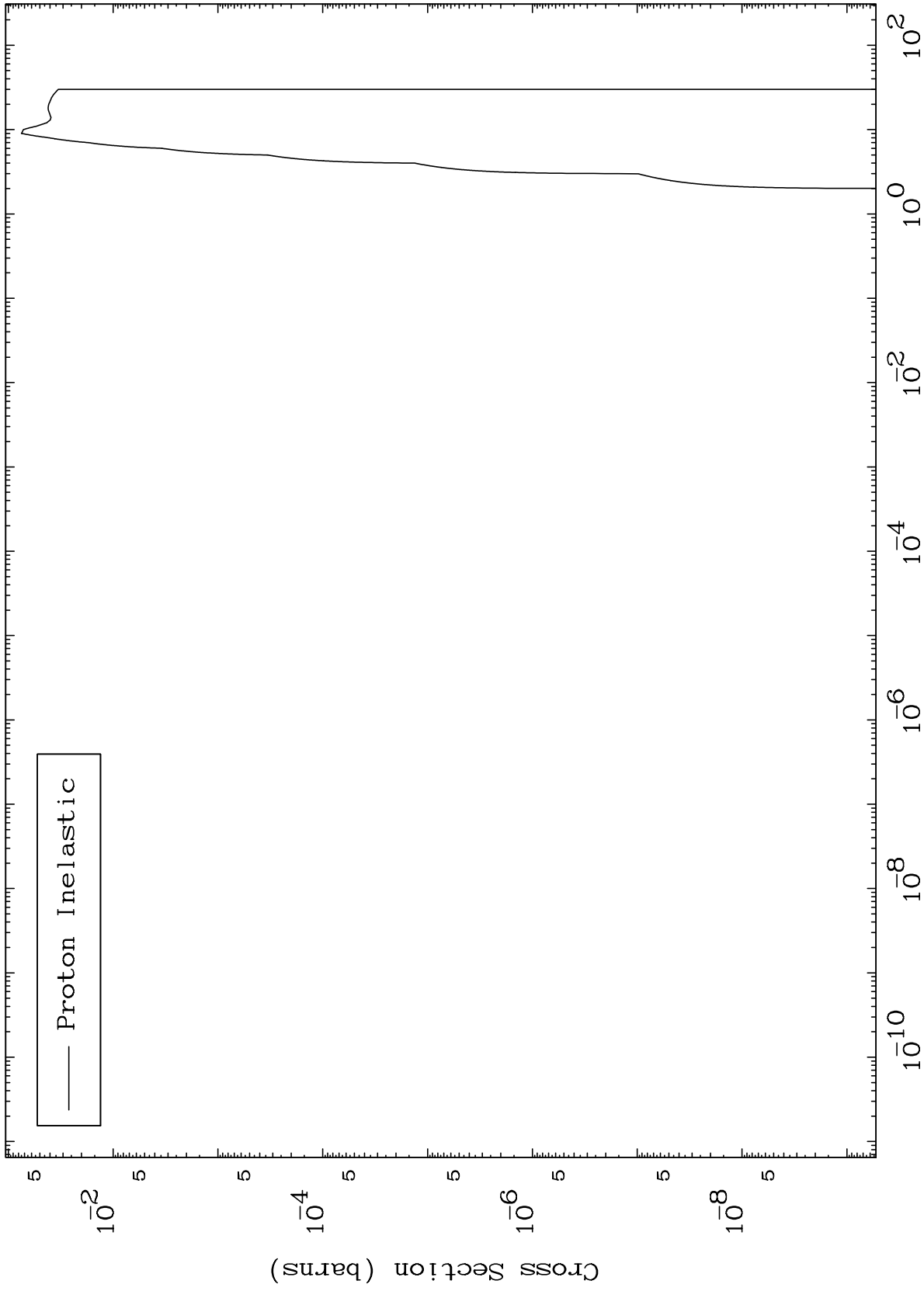
Incident Energy (MeV)

71-Lu-178

MAT 7135

(p,n') Level  
0 Kelvin Cross Sections

71-Lu-178



6

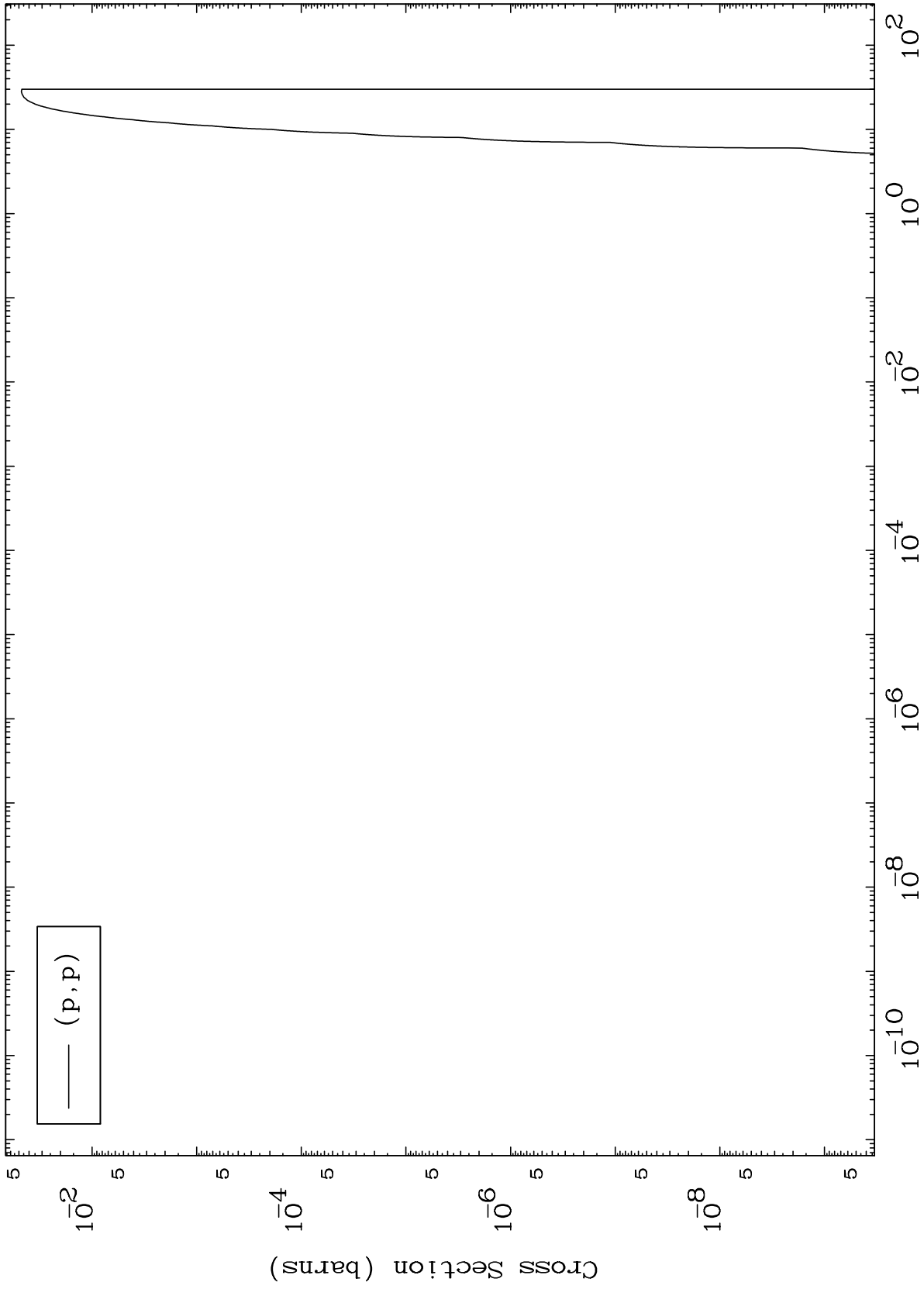
Incident Energy (MeV)

71-Lu-178

MAT 7135

(p,p) Levels  
0 Kelvin Cross Sections

71-Lu-178



7

Incident Energy (MeV)

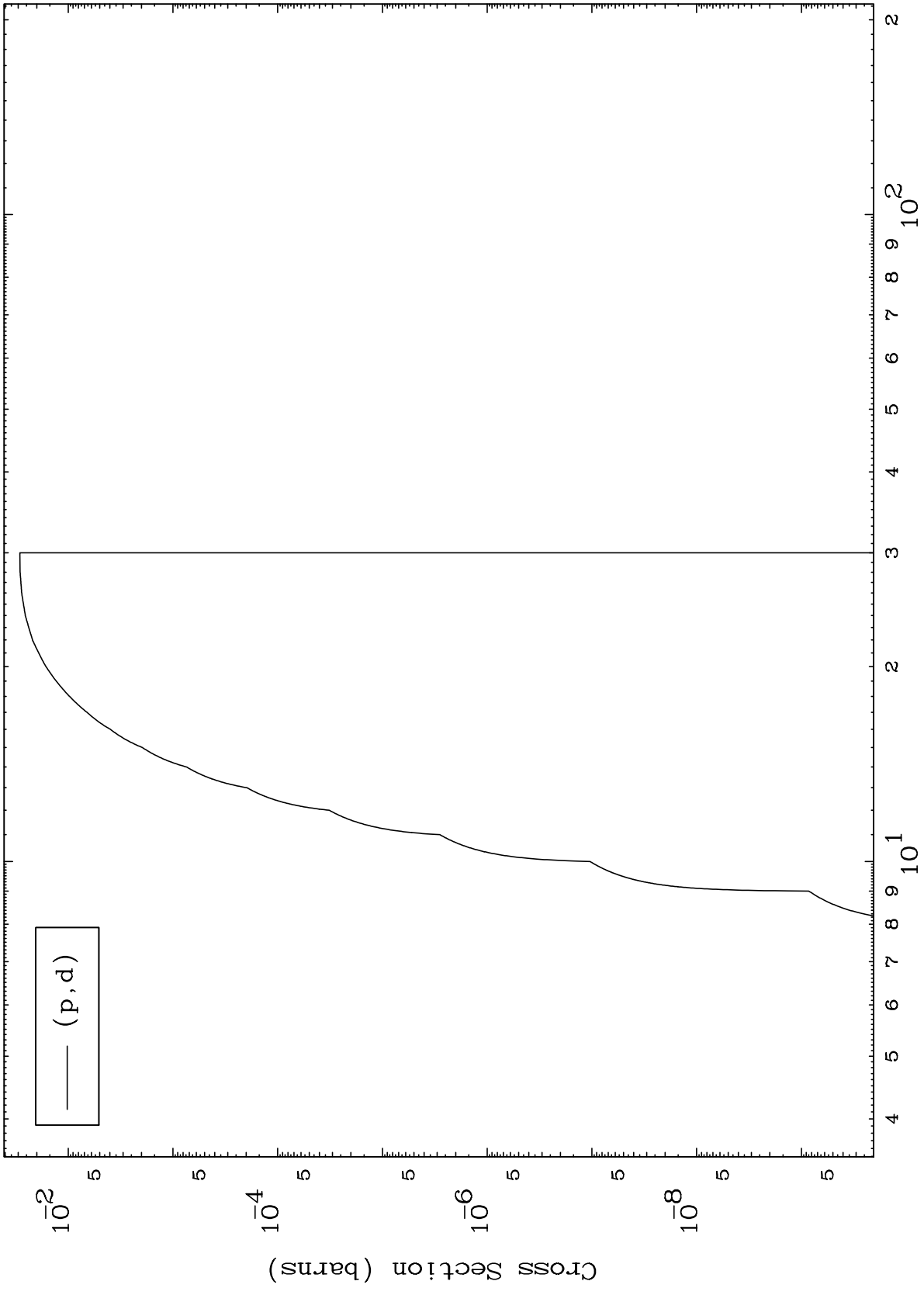
71-Lu-178



MAT 7135

(p,d) Levels  
0 Kelvin Cross Sections

71-Lu-178

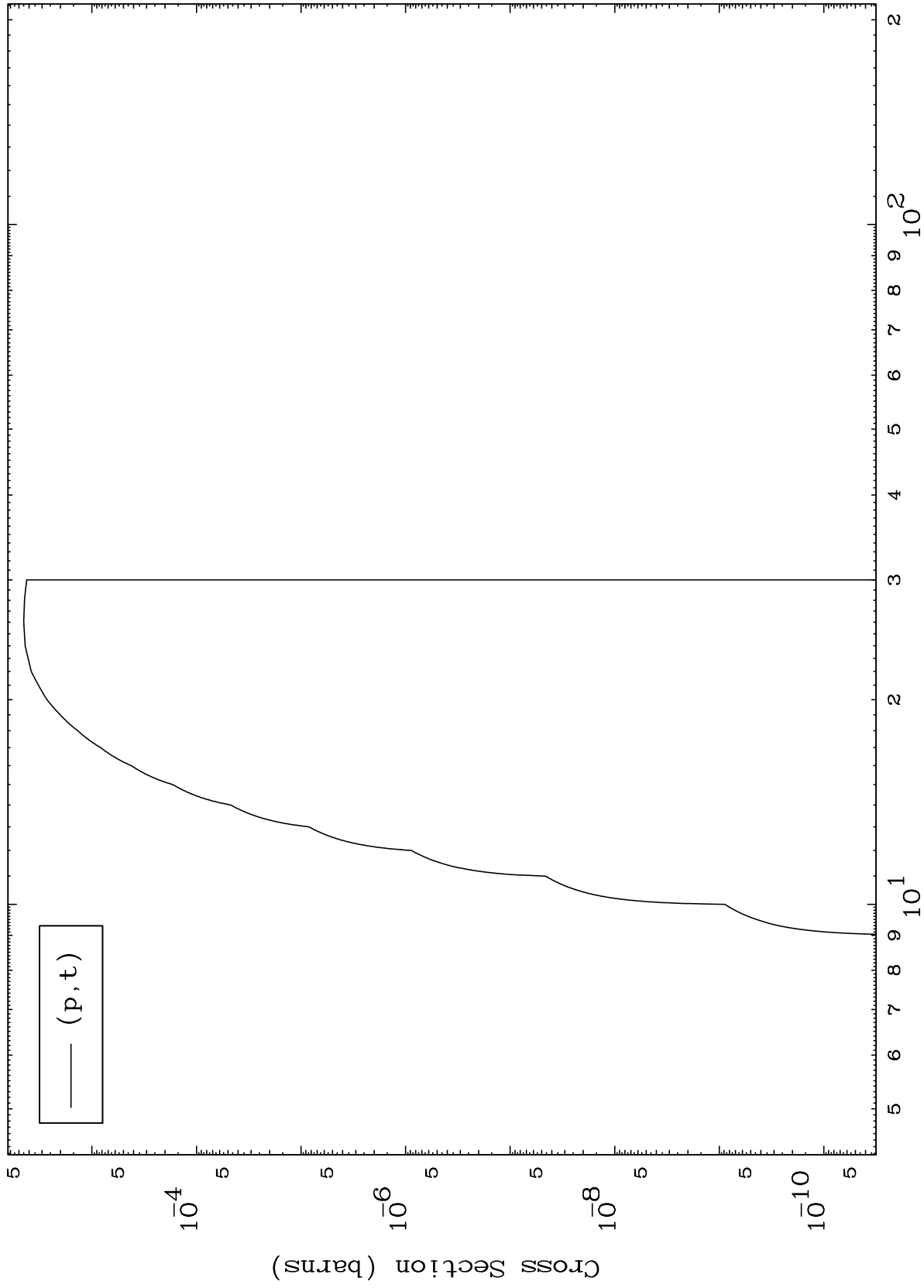


8

MAT 7135

(p,t) Levels  
0 Kelvin Cross Sections

71-Lu-178



9

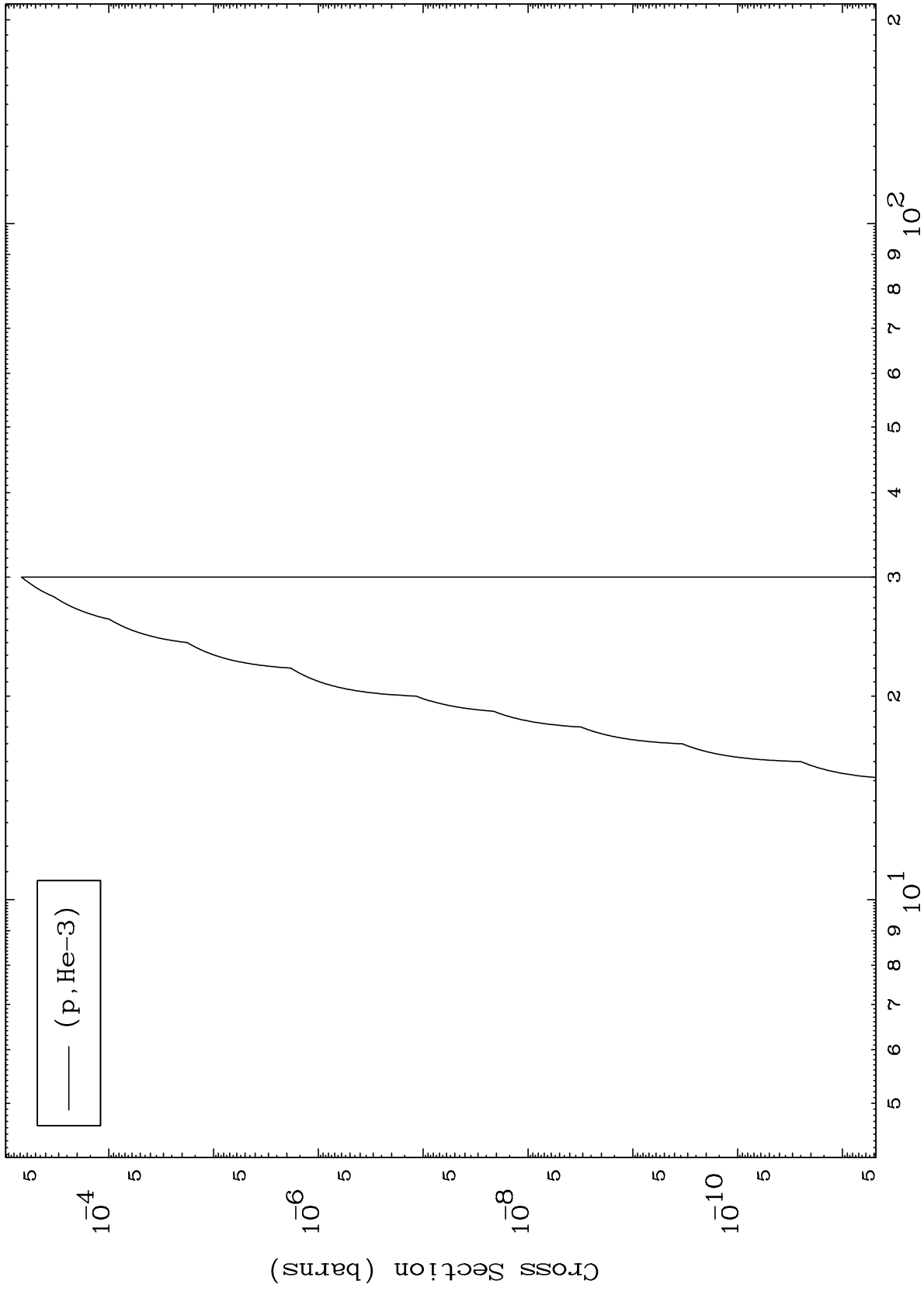
Incident Energy (MeV)

71-Lu-178

MAT 7135

(p,He3) Levels  
0 Kelvin Cross Sections

71-Lu-178



10

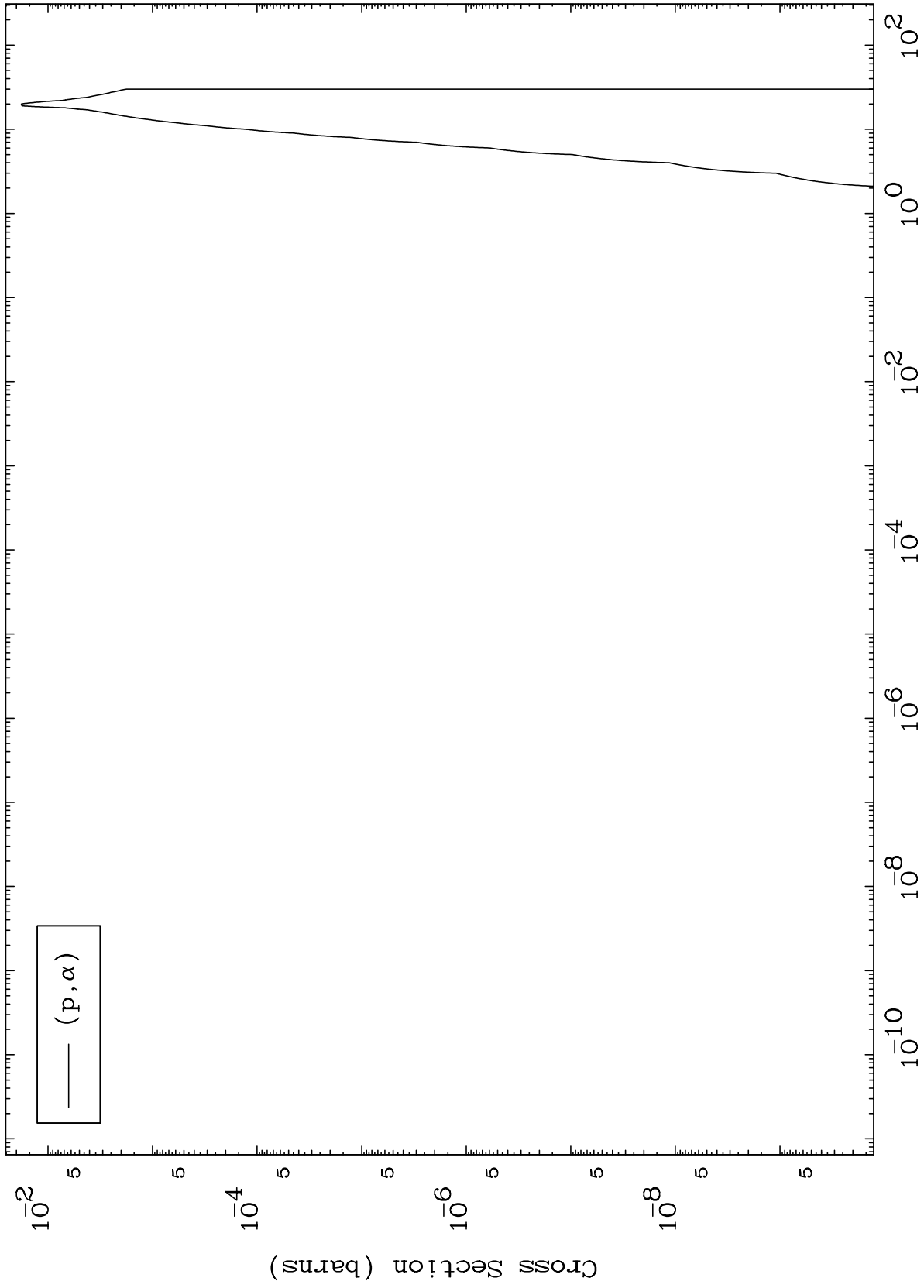
Incident Energy (MeV)

71-Lu-178

MAT 7135

(p,α) Levels  
0 Kelvin Cross Sections

71-Lu-178



11

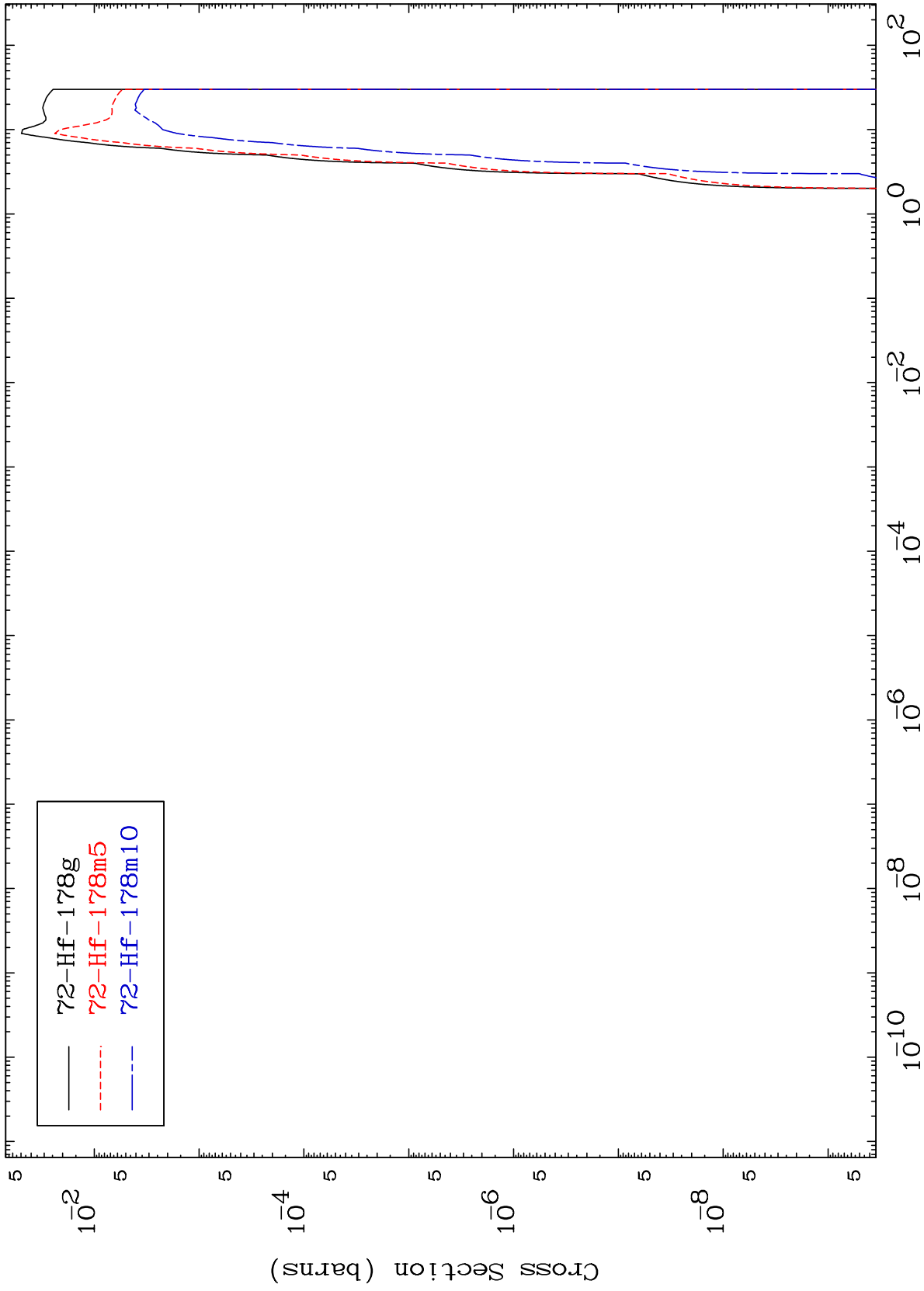
Incident Energy (MeV)

71-Lu-178

MAT 7135

Proton Inelastic  
Radionuclide Production Cross Section

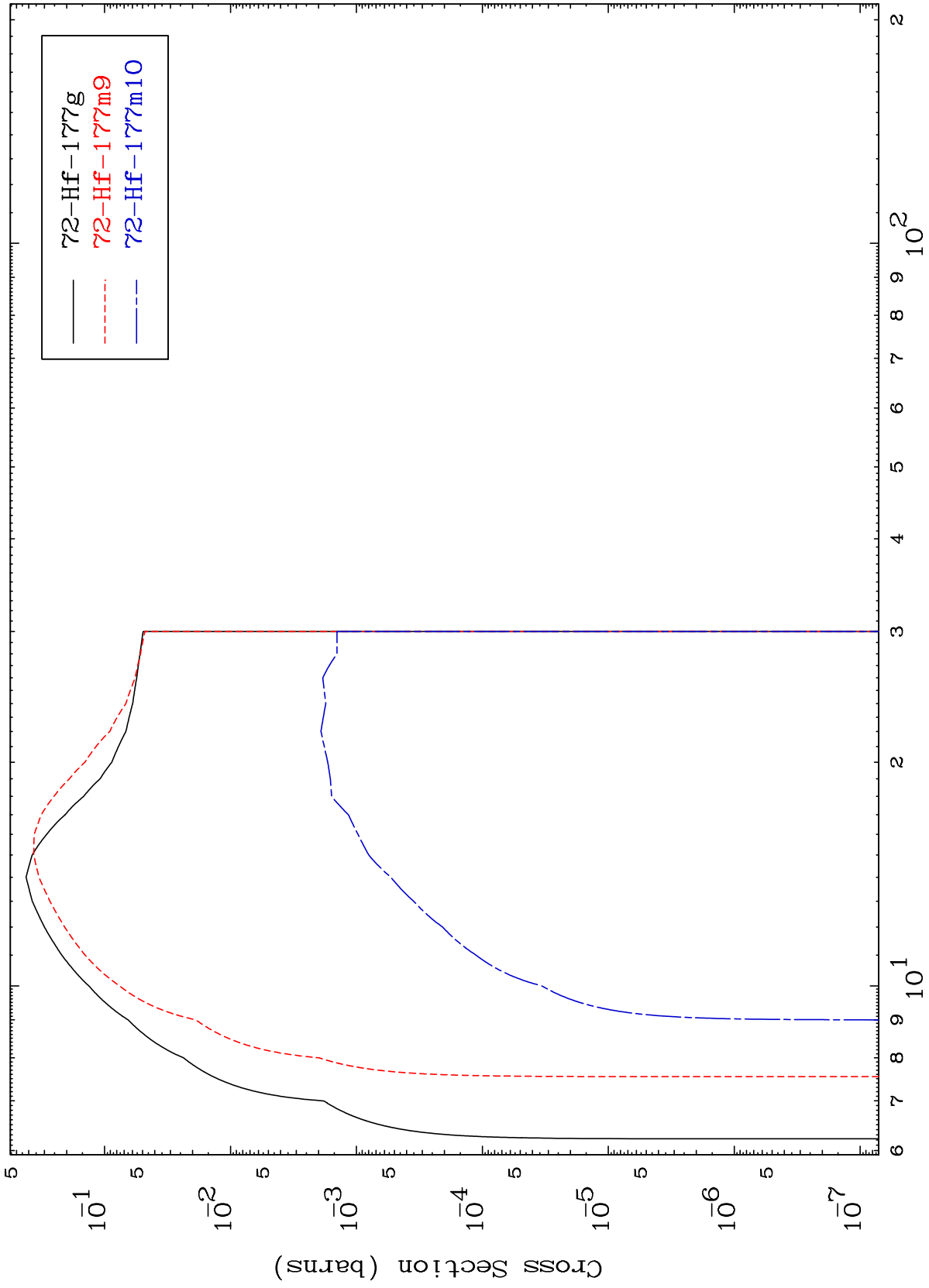
71-Lu-178



MAT 7135

71-Lu-178

(p,2n)  
Radionuclide Production Cross Section



13

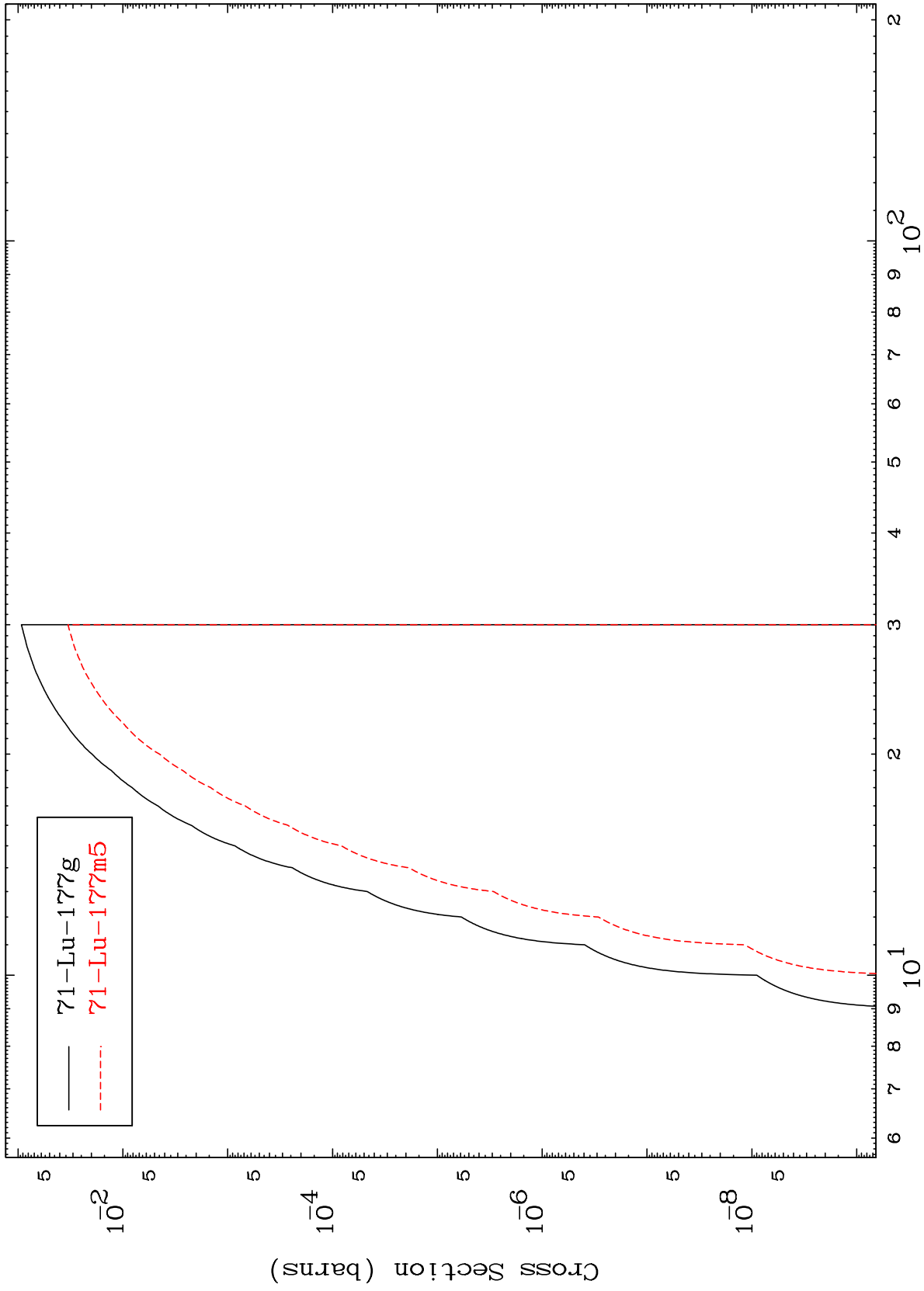
Incident Energy (MeV)

71-Lu-178

MAT 7135

<sup>71</sup>Lu-178

(p,n') p  
Radionuclide Production Cross Section



14

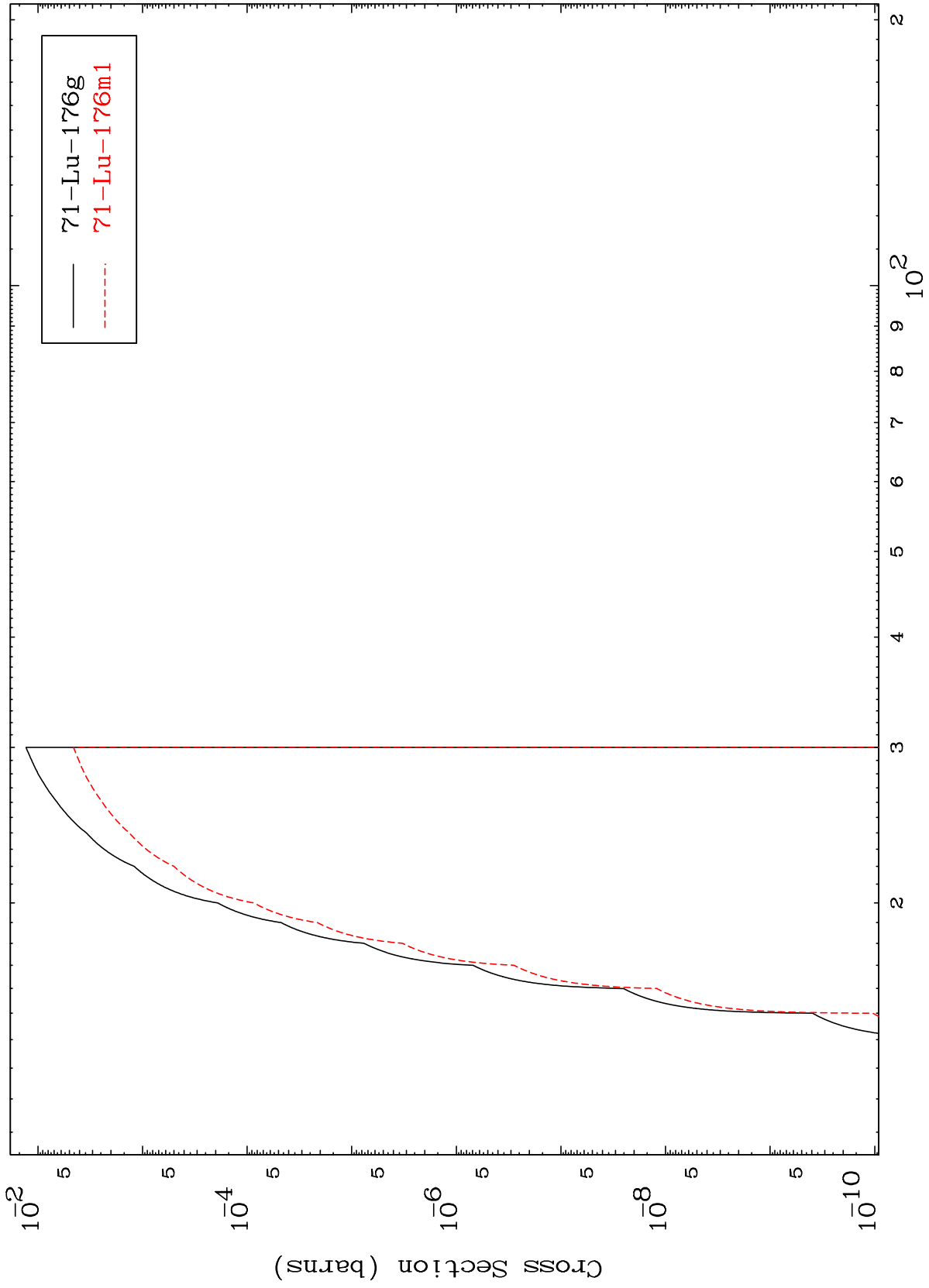
<sup>71</sup>Lu-178

MAT 7135

(p,n') d

71-Lu-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

71-Lu-178

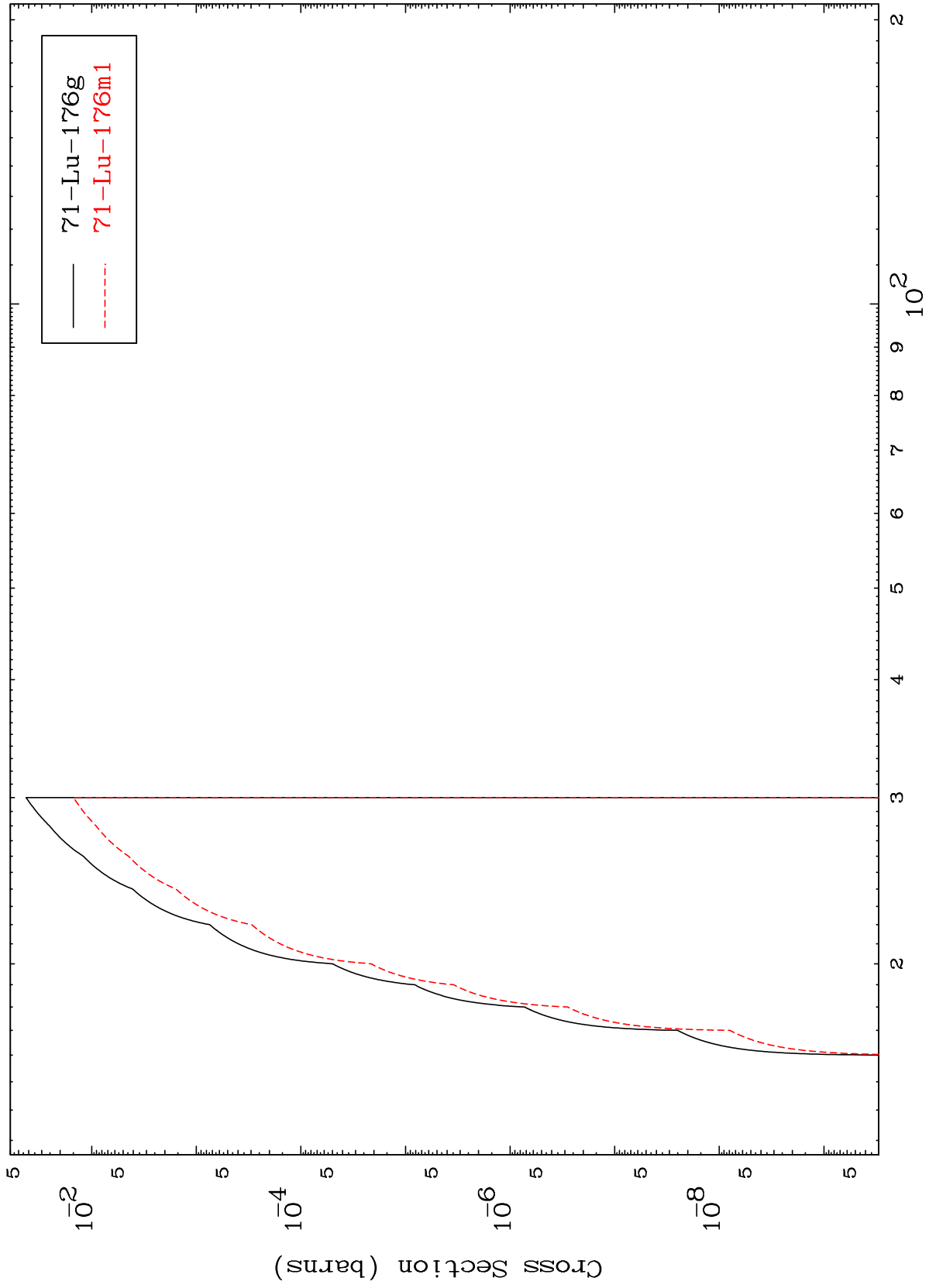


MAT 7135

(p,2n) p

<sup>71</sup>Lu-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

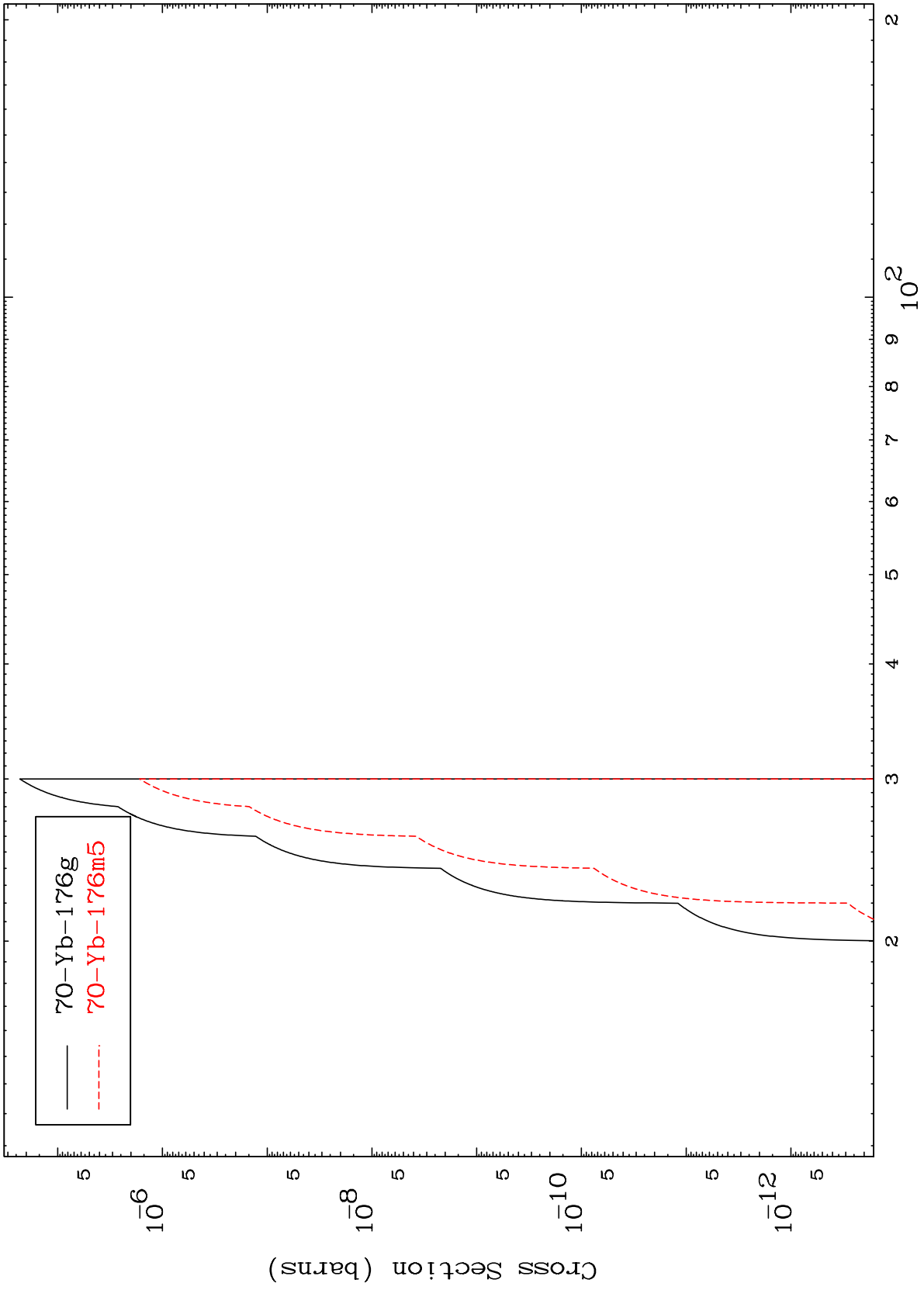
<sup>71</sup>Lu-178

MAT 7135

(p,2n) p

71-Lu-178

Radionuclide Production Cross Section



17

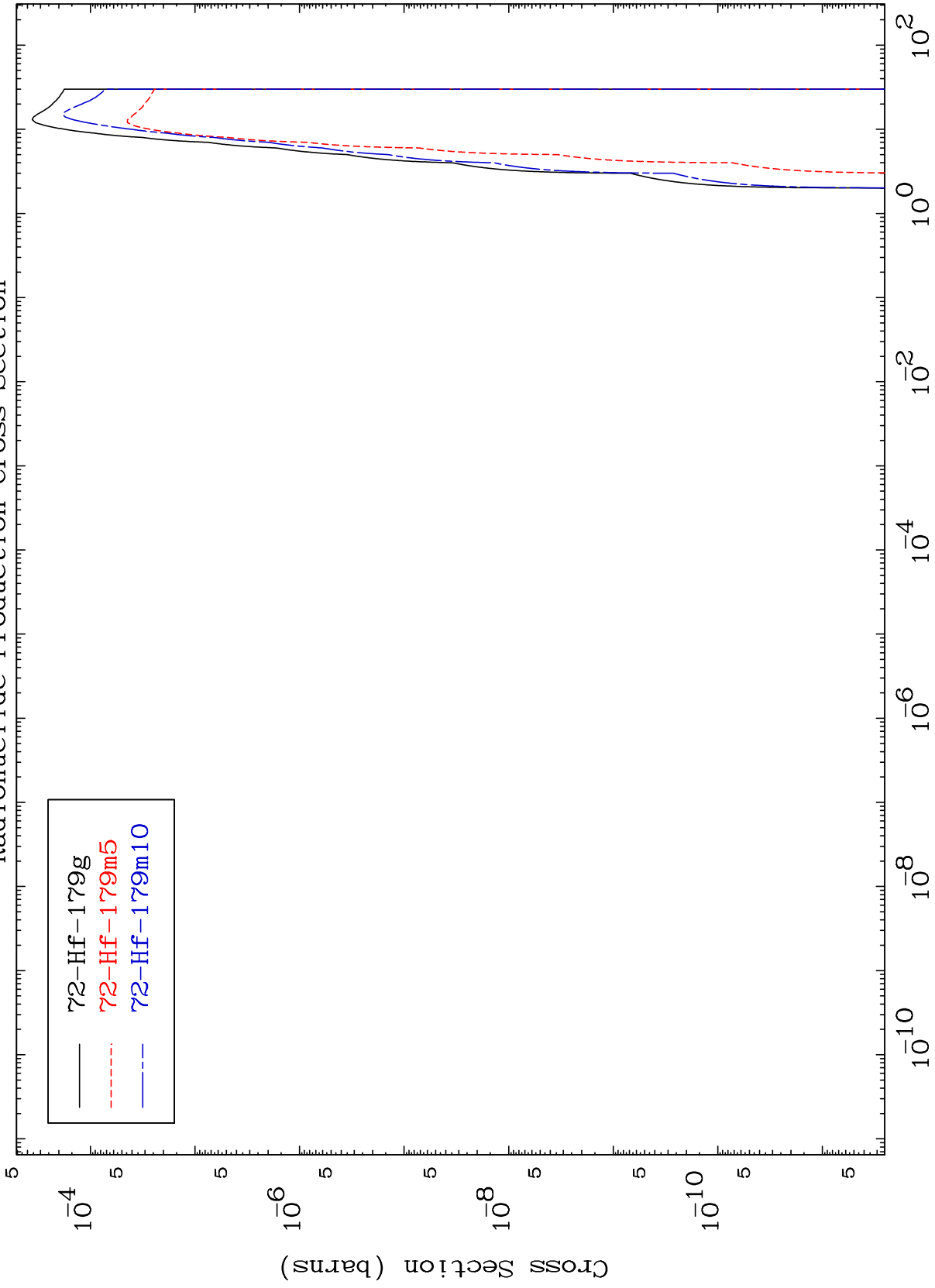
Incident Energy (MeV)

71-Lu-178

MAT 7135

Radionuclide Production Cross Section  
(p,γ)

<sup>71</sup>Lu-178



18

Incident Energy (MeV)

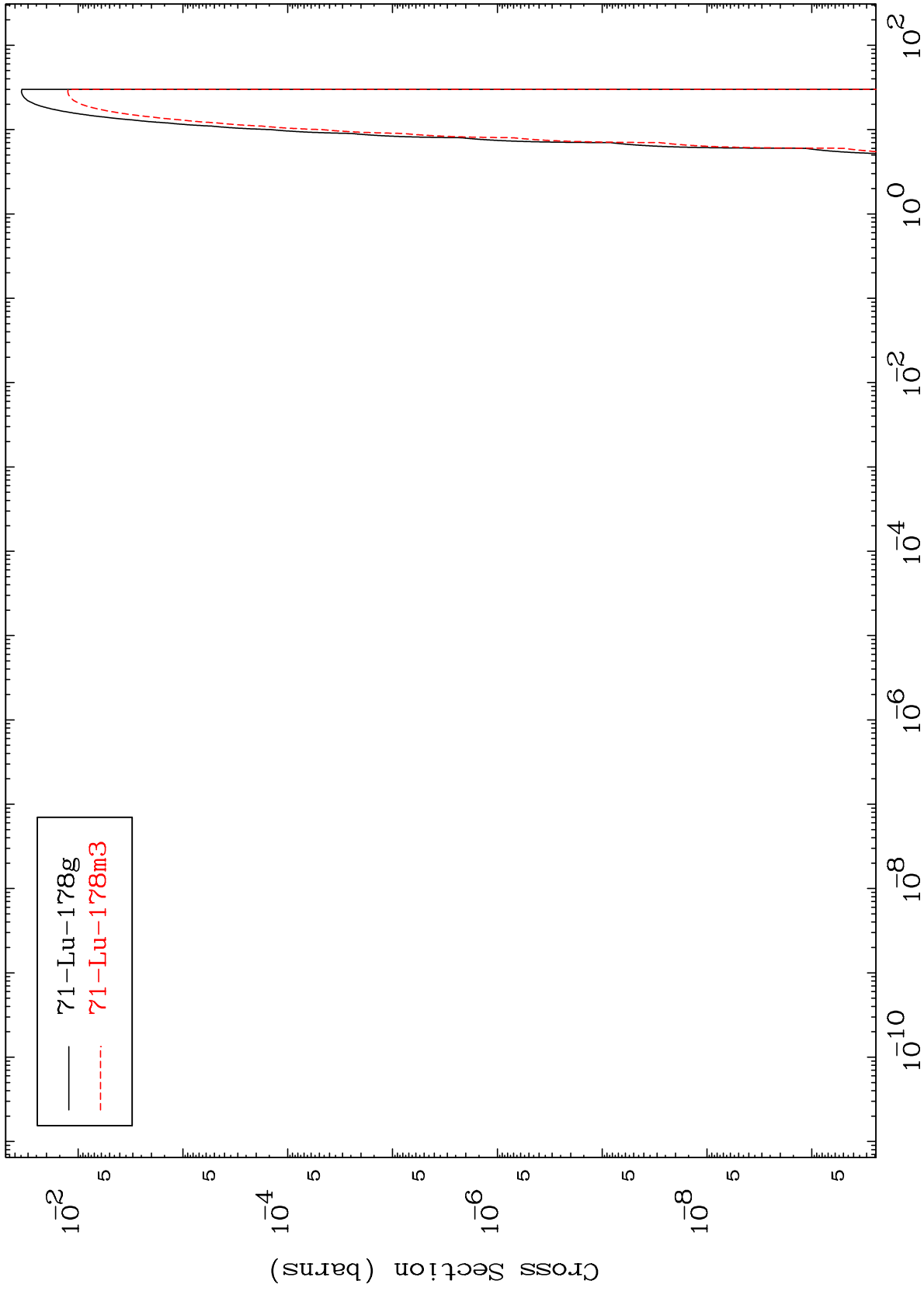
<sup>71</sup>Lu-178

MAT 7135

(p,p)

<sup>71</sup>Lu-178

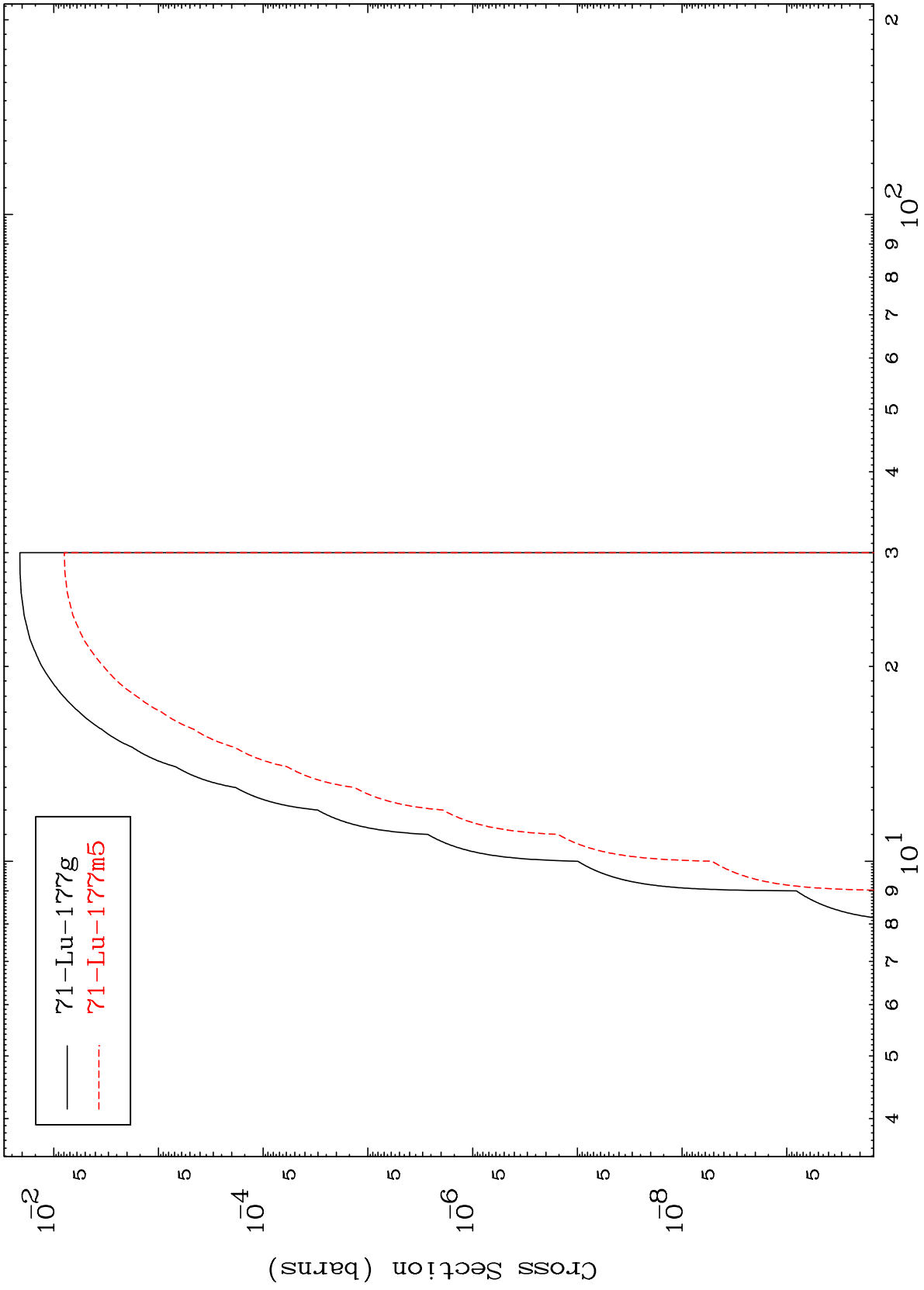
Radionuclide Production Cross Section



MAT 7135

(p,d)  
Radionuclide Production Cross Section

<sup>71</sup>Lu-178



20

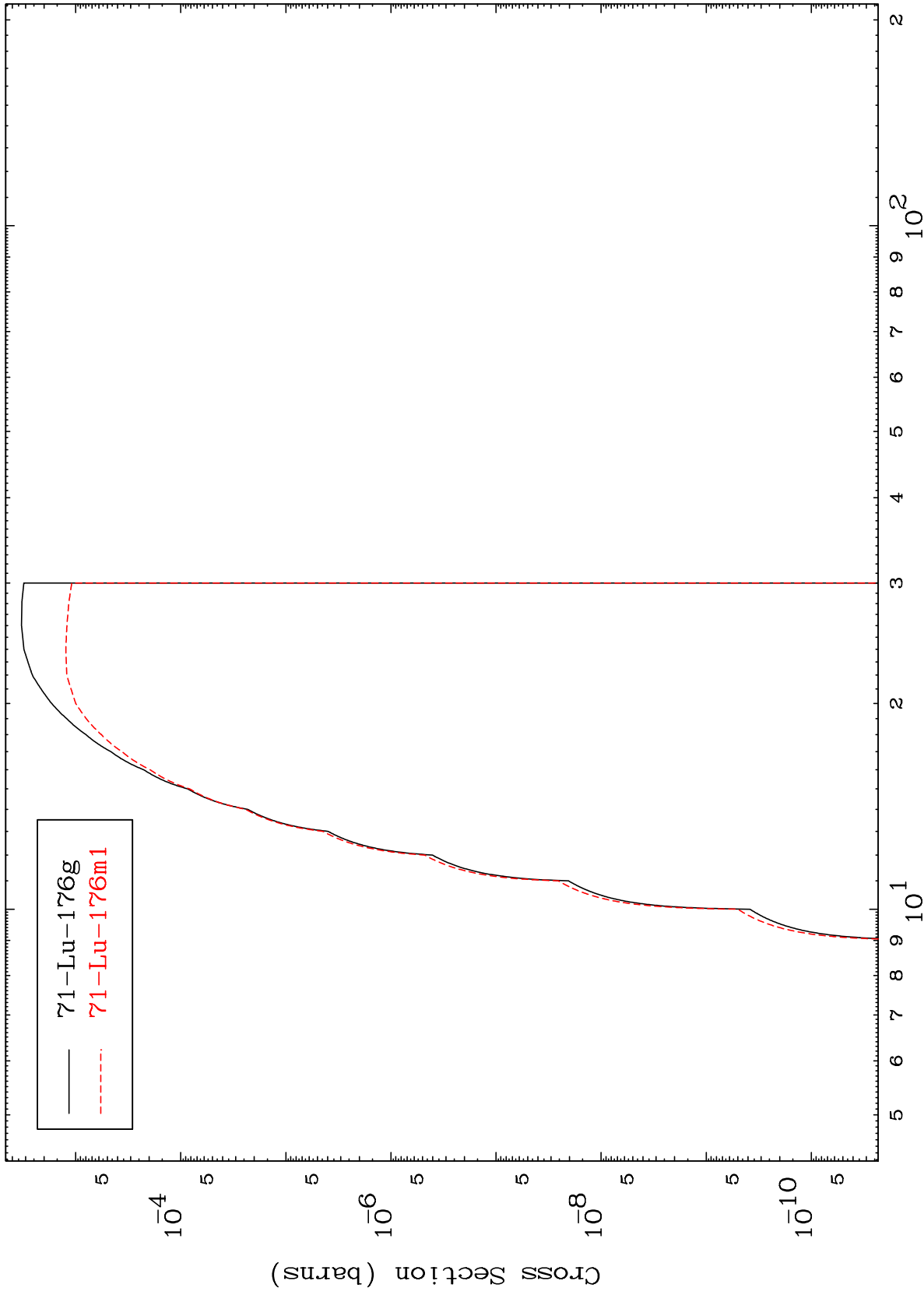
Incident Energy (MeV)

<sup>71</sup>Lu-178

MAT 7135

71-Lu-178

Radionuclide Production Cross Section



21

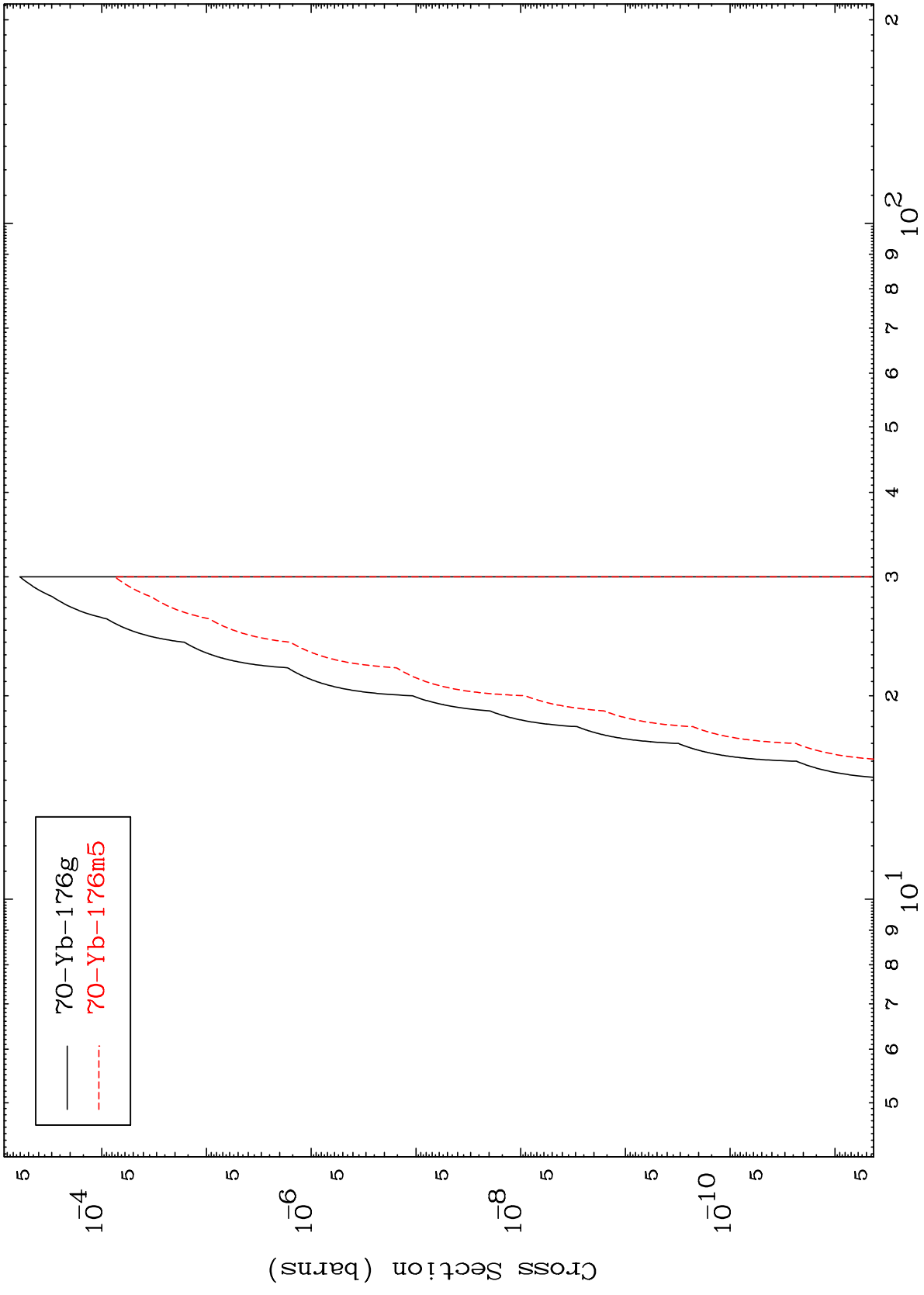
71-Lu-178

MAT 7135

(p,He-3)

71-Lu-178

Radionuclide Production Cross Section



22

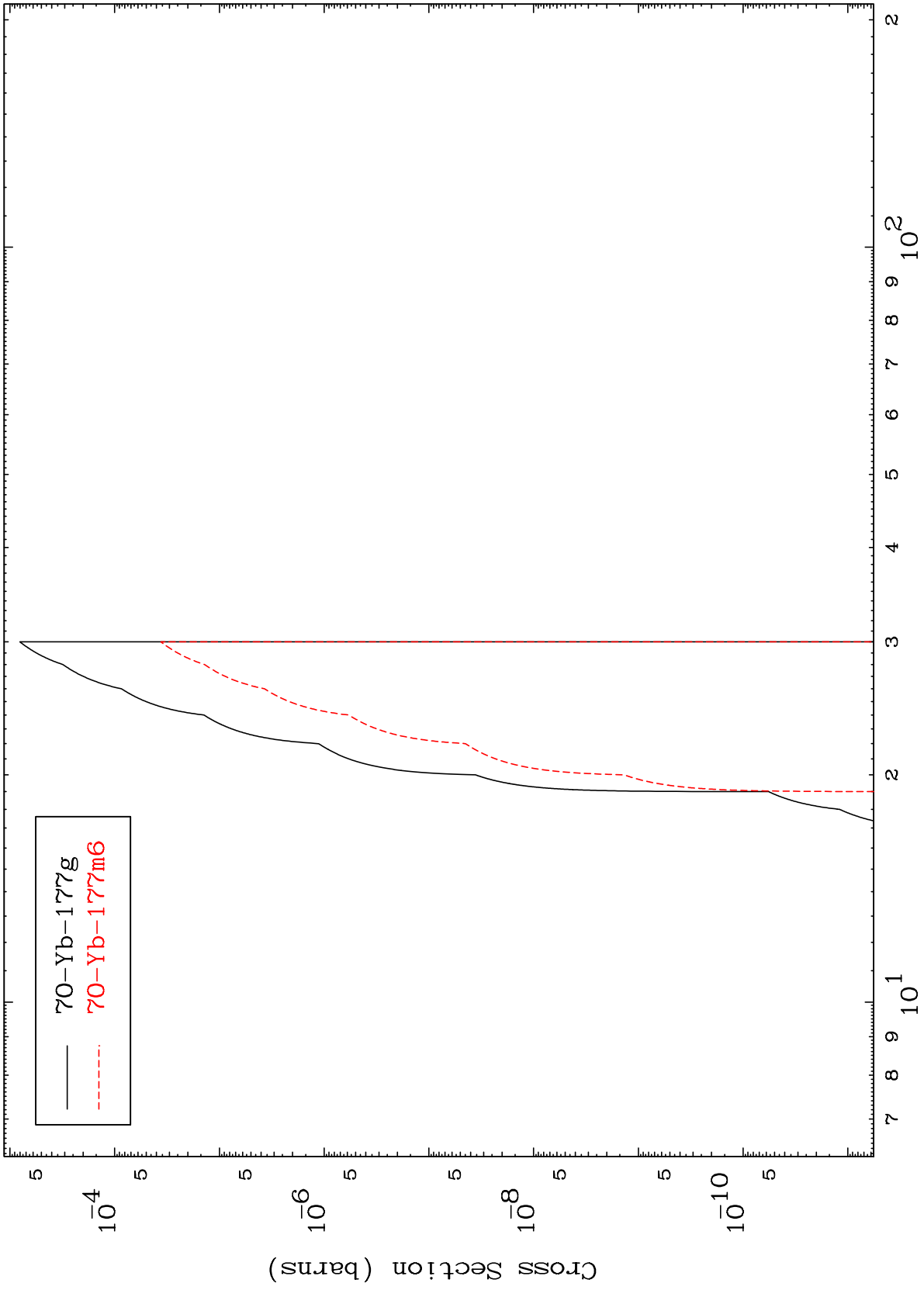
Incident Energy (MeV)

71-Lu-178

MAT 7135

71-Lu-178

(p,2p)  
Radionuclide Production Cross Section



23

71-Lu-178

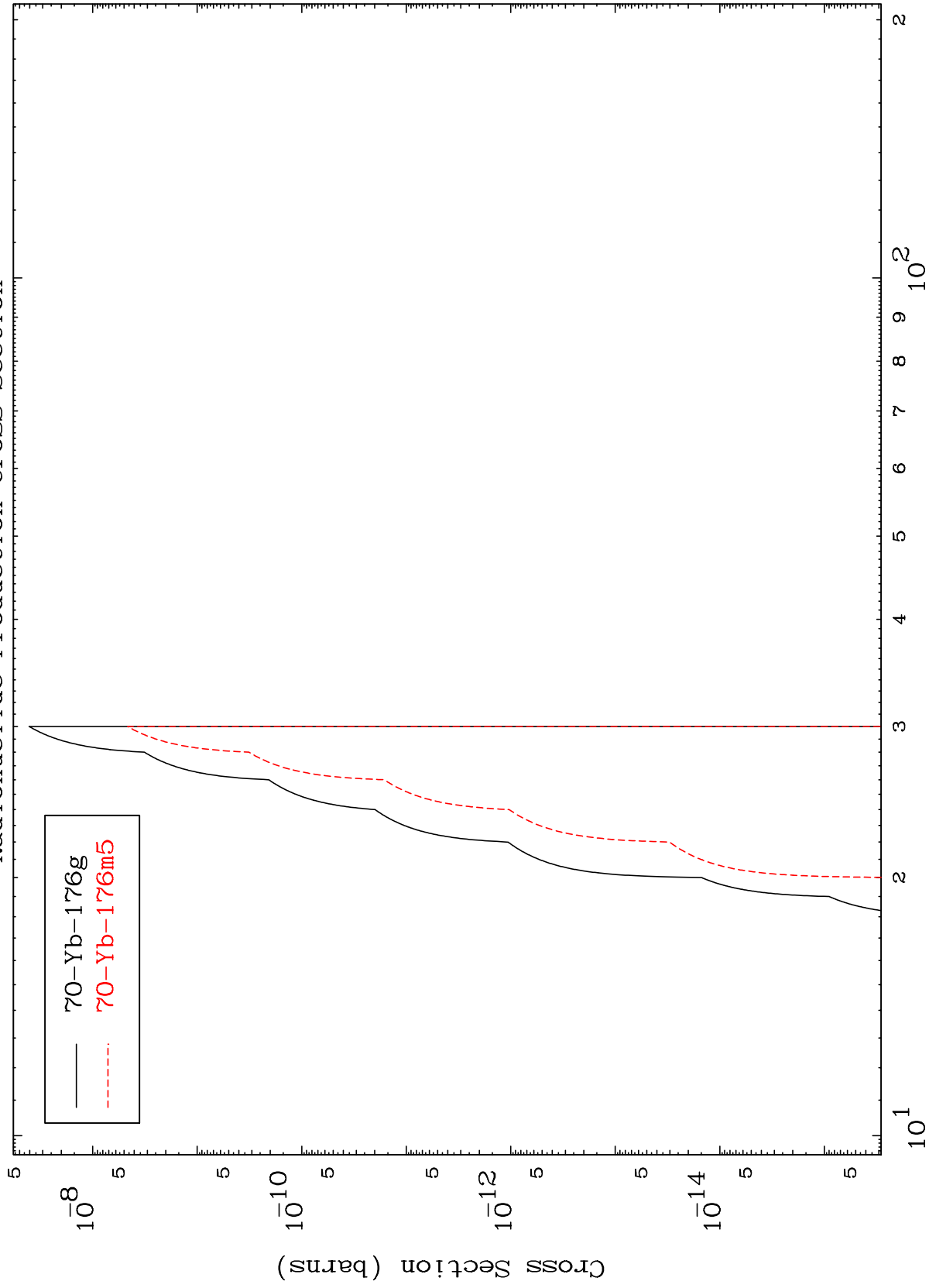


MAT 7135

(p,p) d

71-Lu-178

Radionuclide Production Cross Section



70-Yb-176g  
70-Yb-176m5

24

Incident Energy (MeV)

71-Lu-178