

Program EVALPLOT
(Version 2018-1)

by

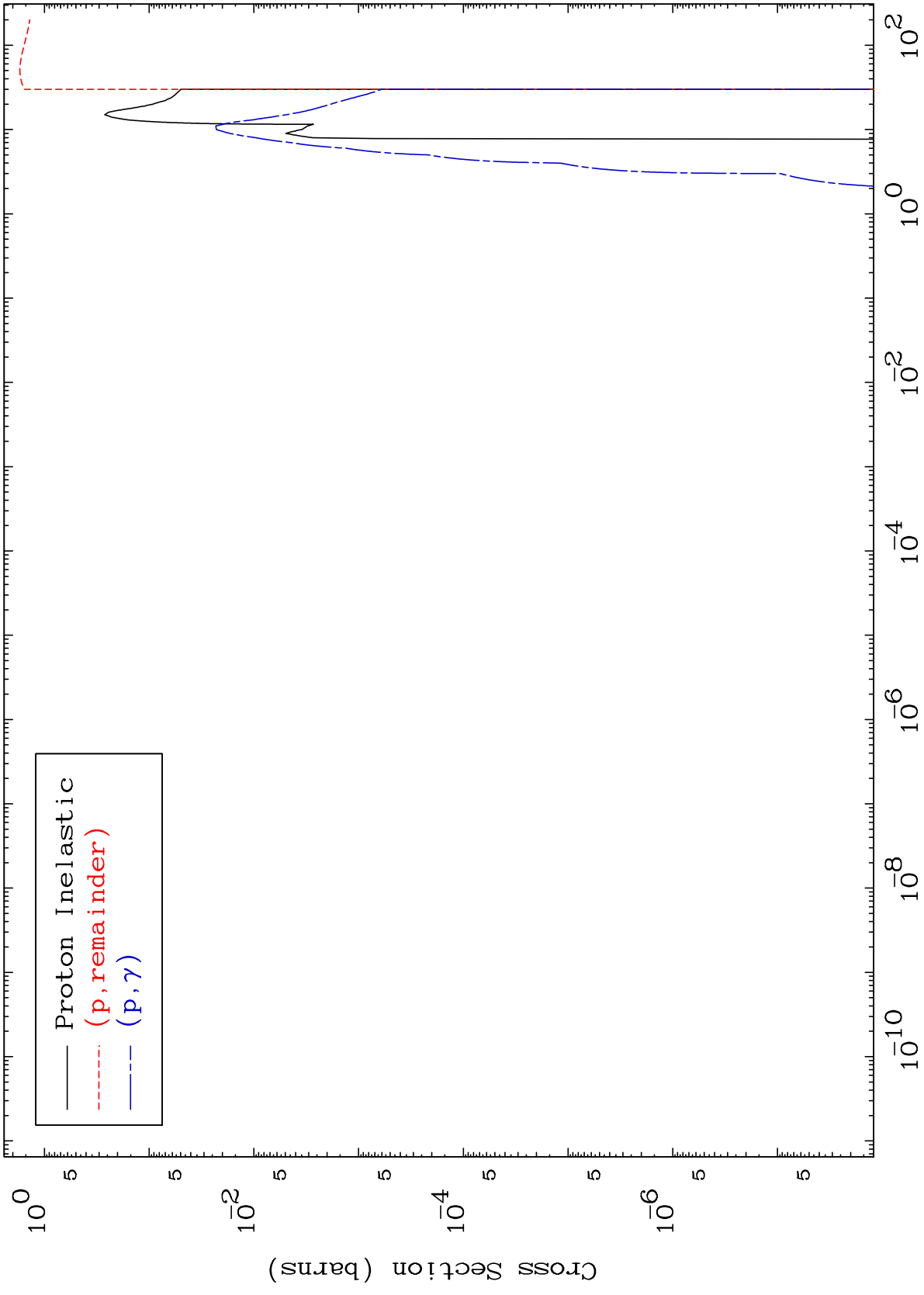
Dermott E. Cullen
(Present Contact Information)

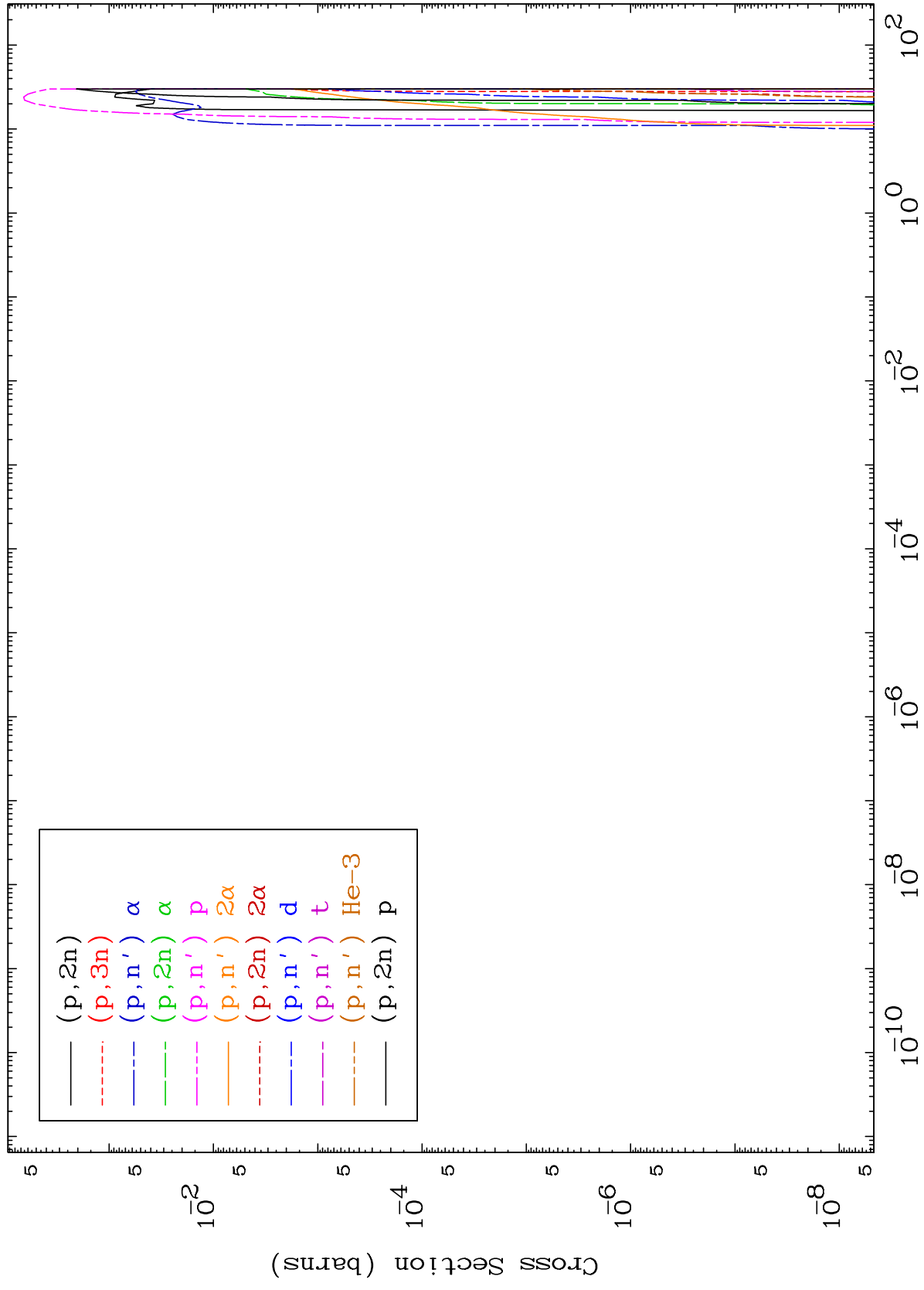
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Livermore, CA 94550
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Tele: 925-443-1911

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

Press Mouse Button to Start

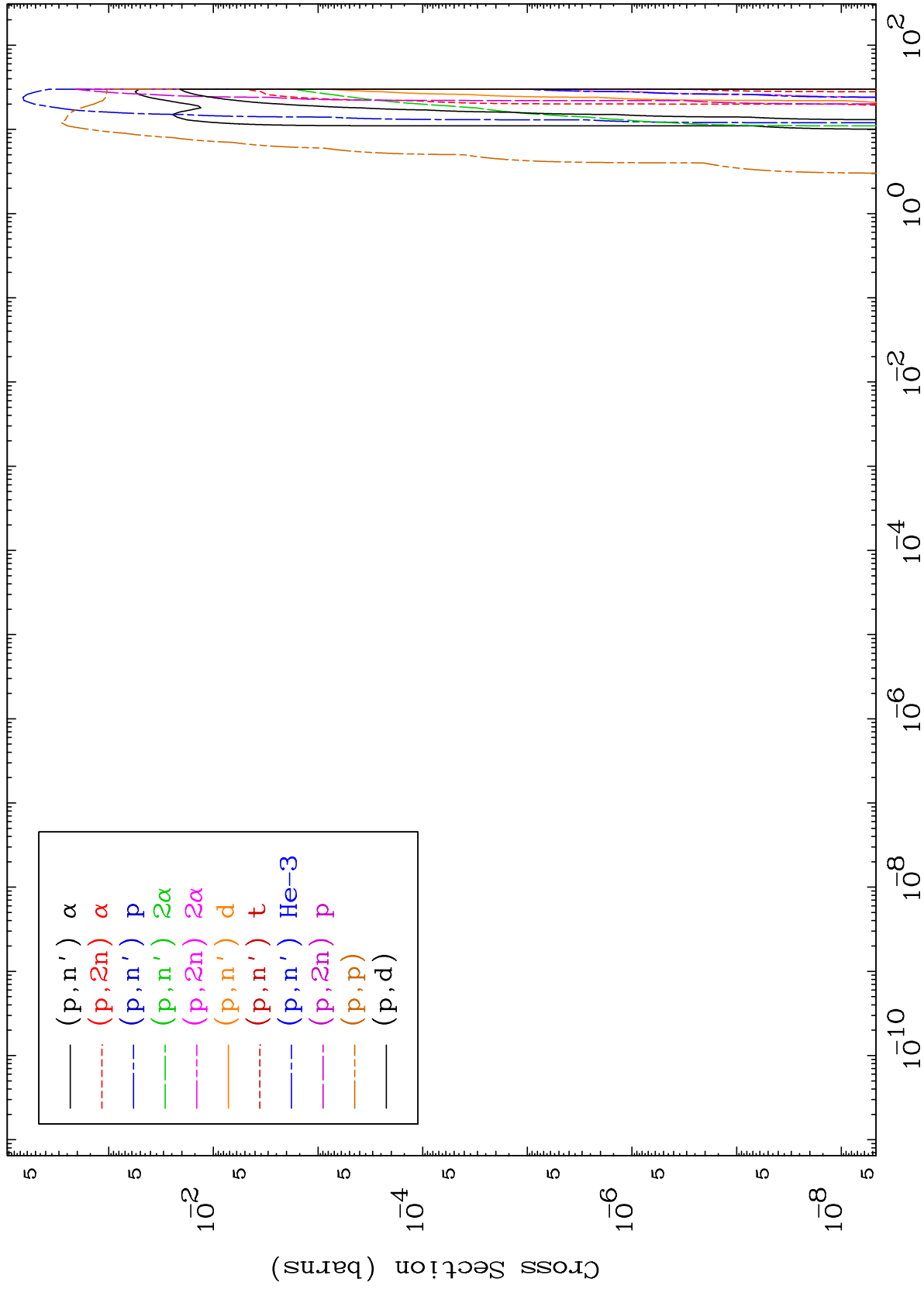




MAT 7077

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-159



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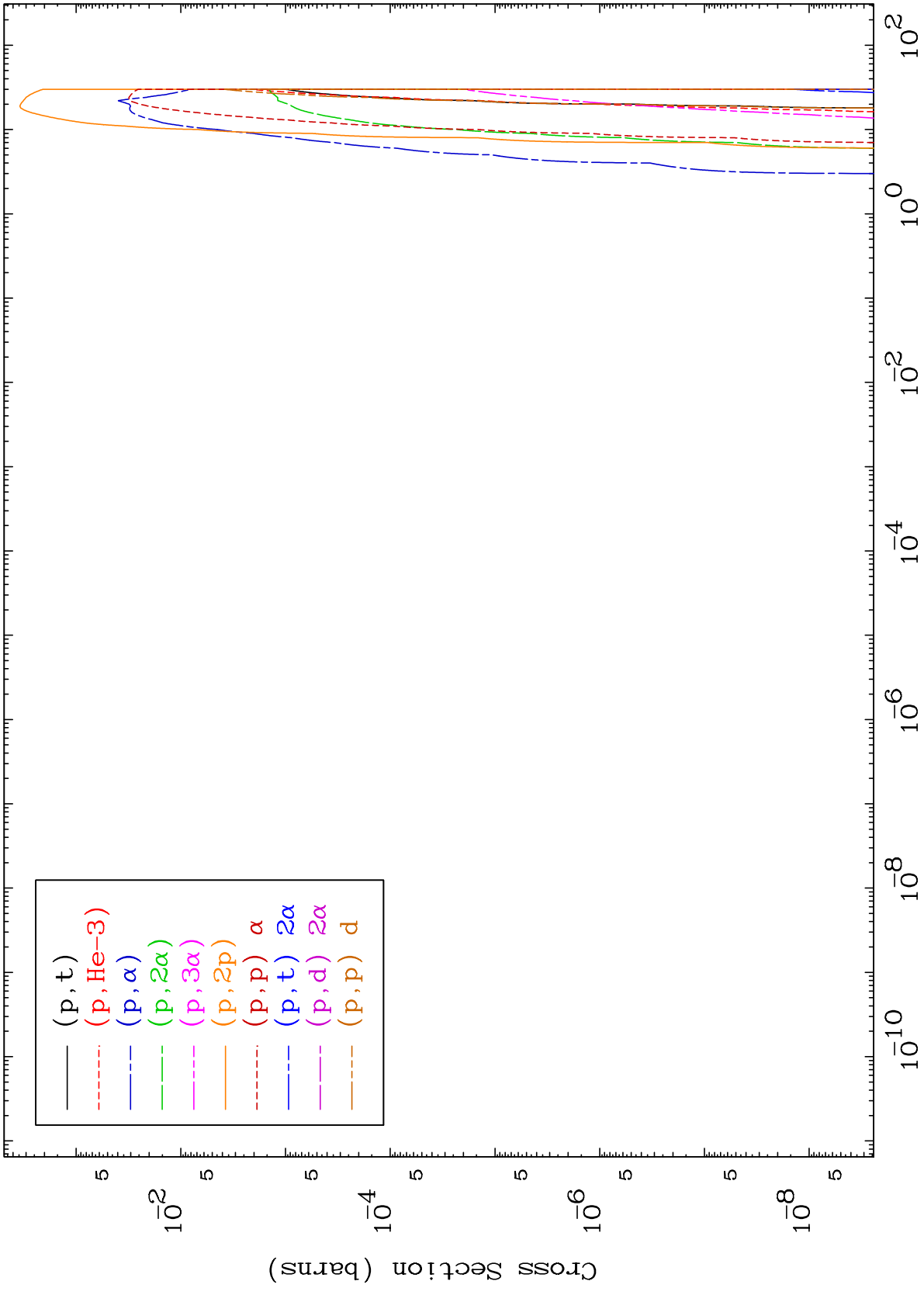
Incident Energy (MeV)

71-Lu-159

MAT 7077

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-159

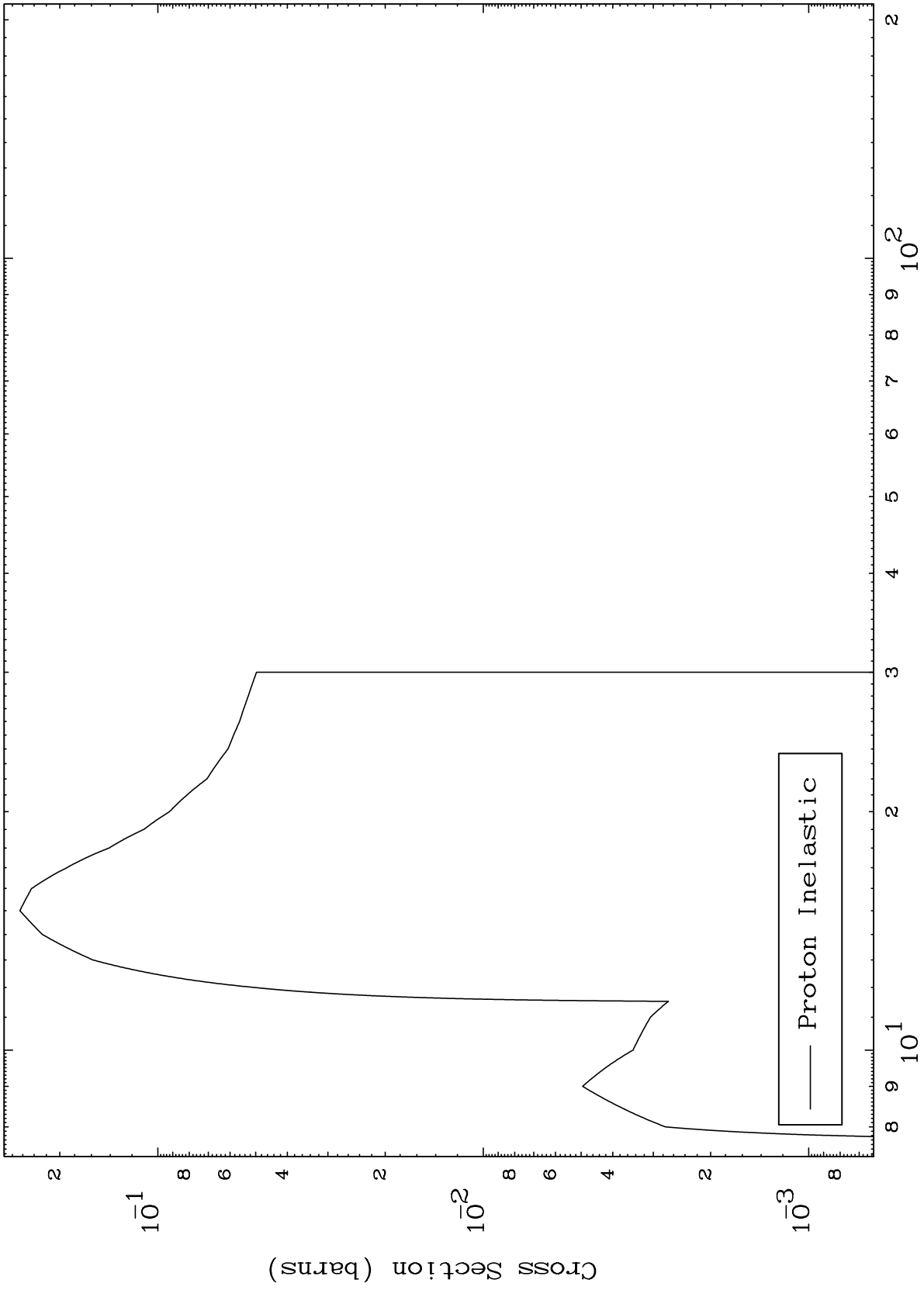


71-Lu-159

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(p,n') Level
0 Kelvin Cross Sections

71-Lu-159



5

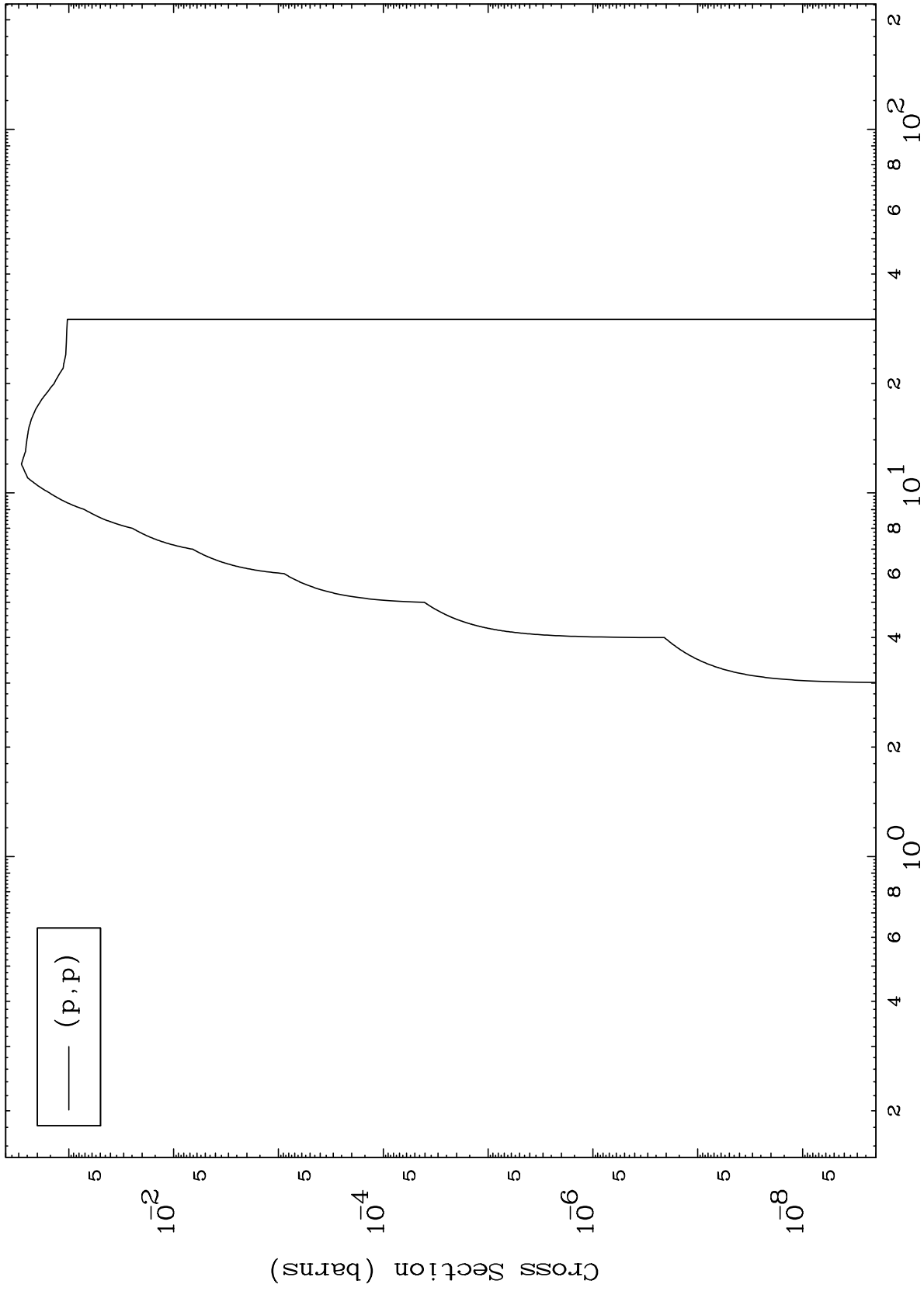
Incident Energy (MeV)

71-Lu-159

MAT 7077

(p,p) Levels
0 Kelvin Cross Sections

71-Lu-159



6

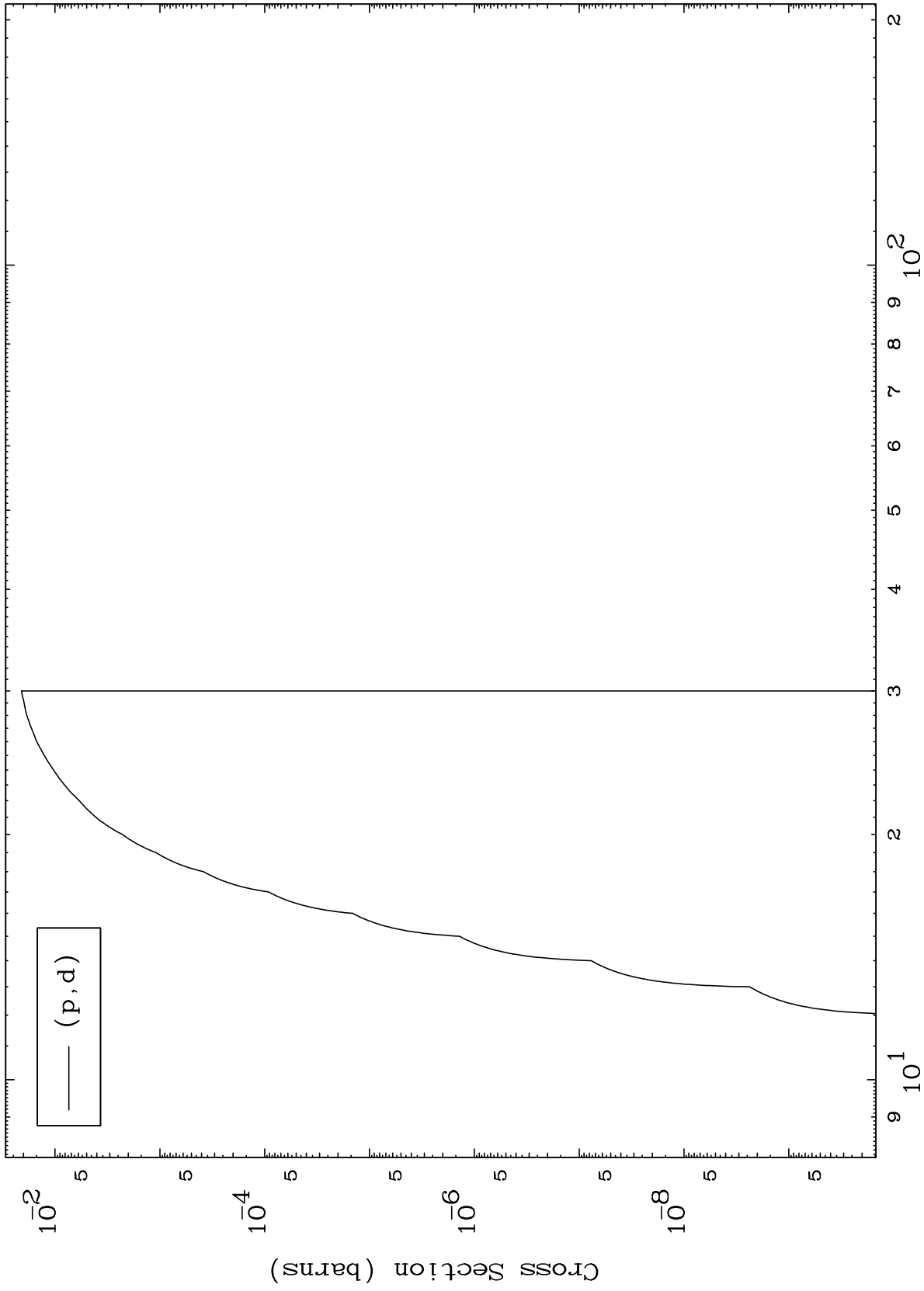
Incident Energy (MeV)

71-Lu-159

MAT 7077

(p,d) Levels
0 Kelvin Cross Sections

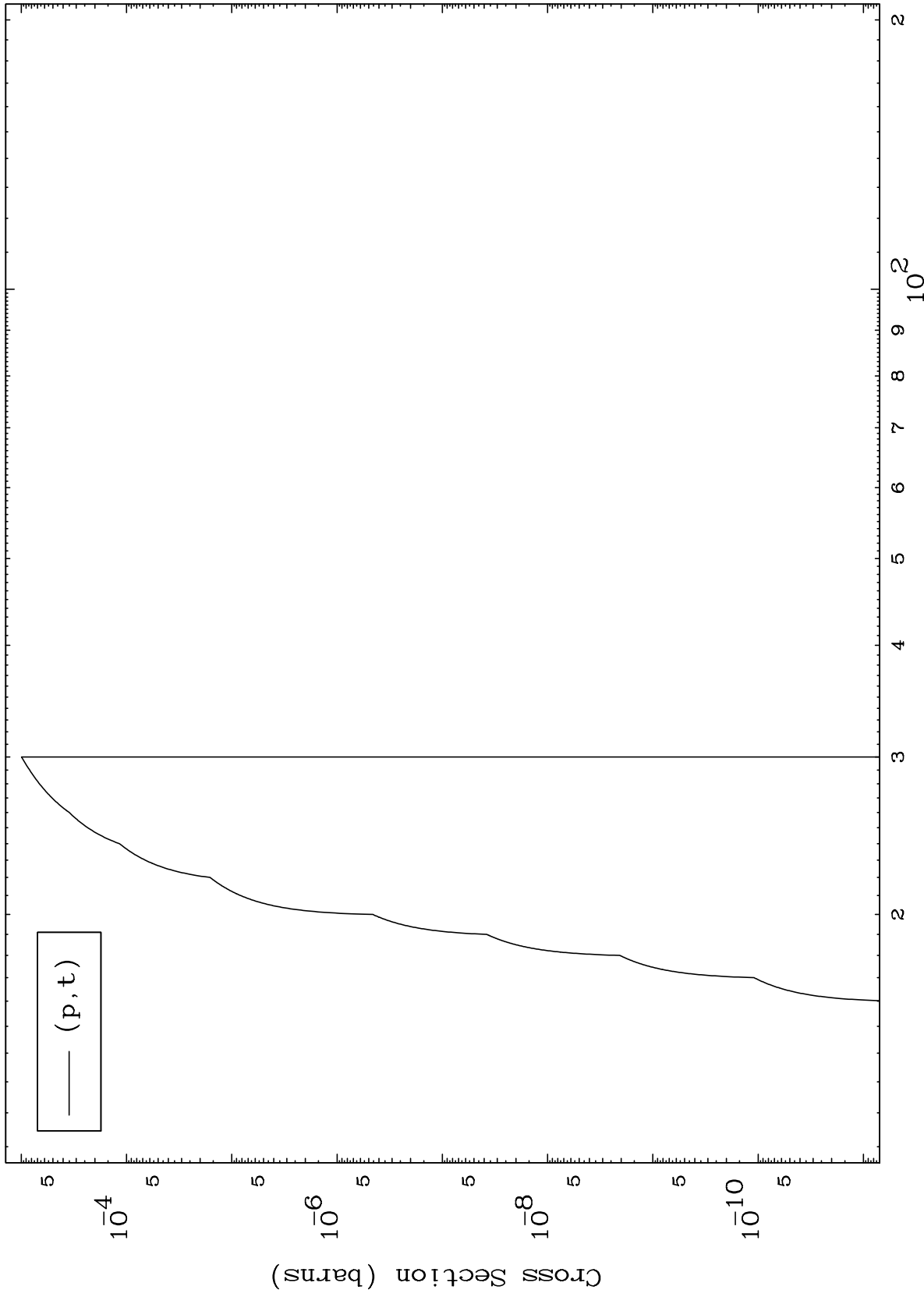
71-Lu-159

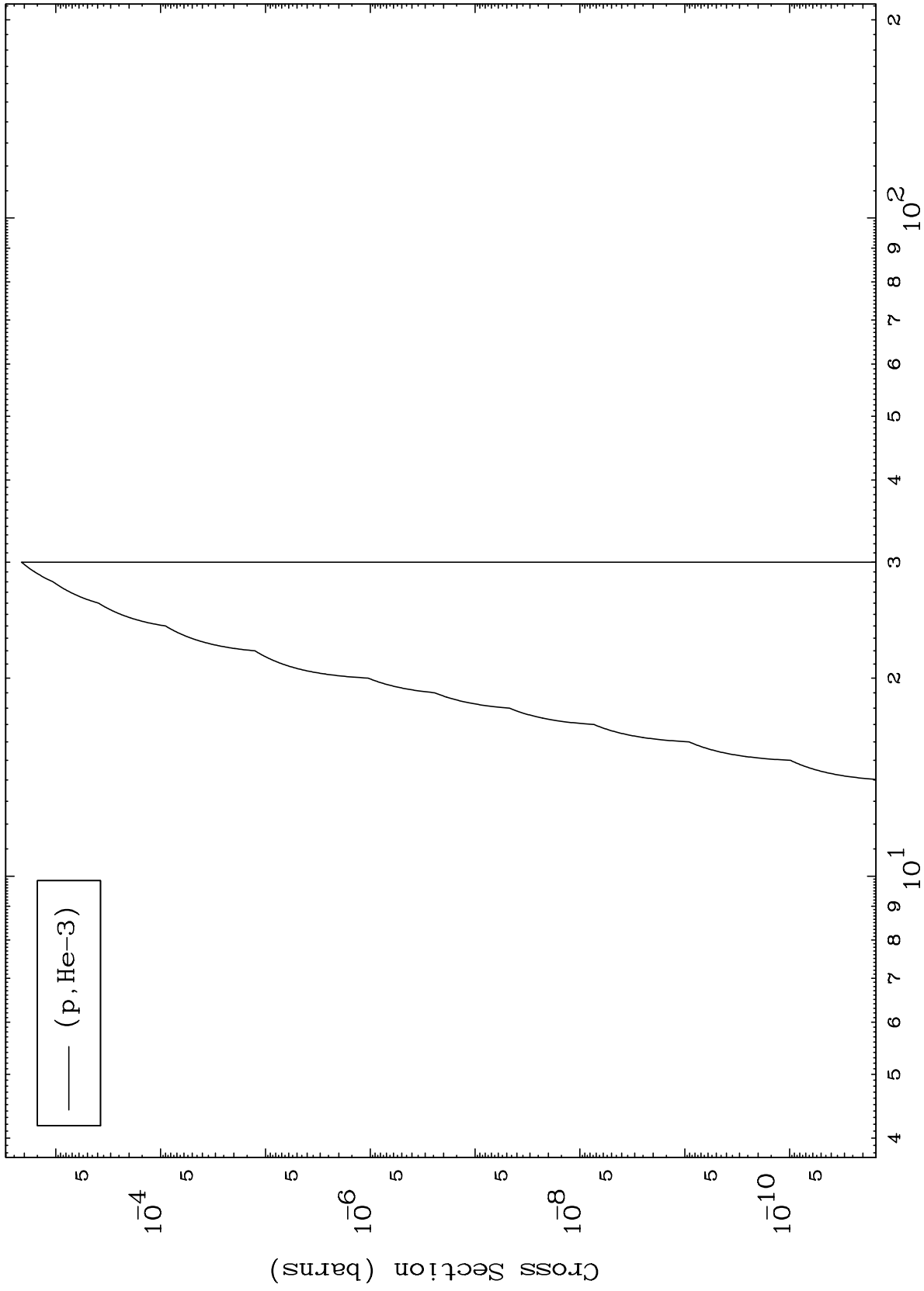


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Incident Energy (MeV)

71-Lu-159

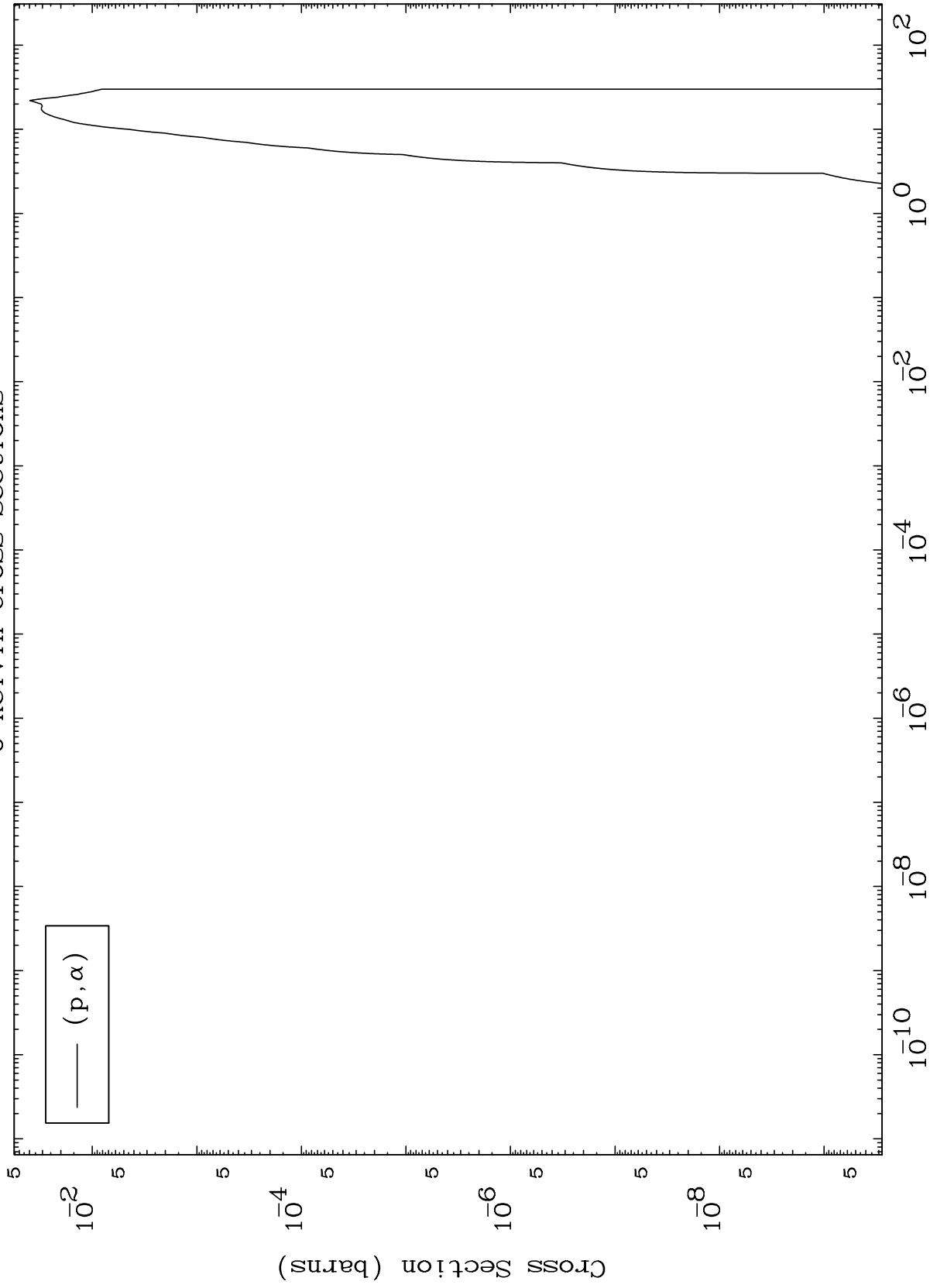




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(p,α) Levels
0 Kelvin Cross Sections

71-Lu-159



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Incident Energy (MeV)

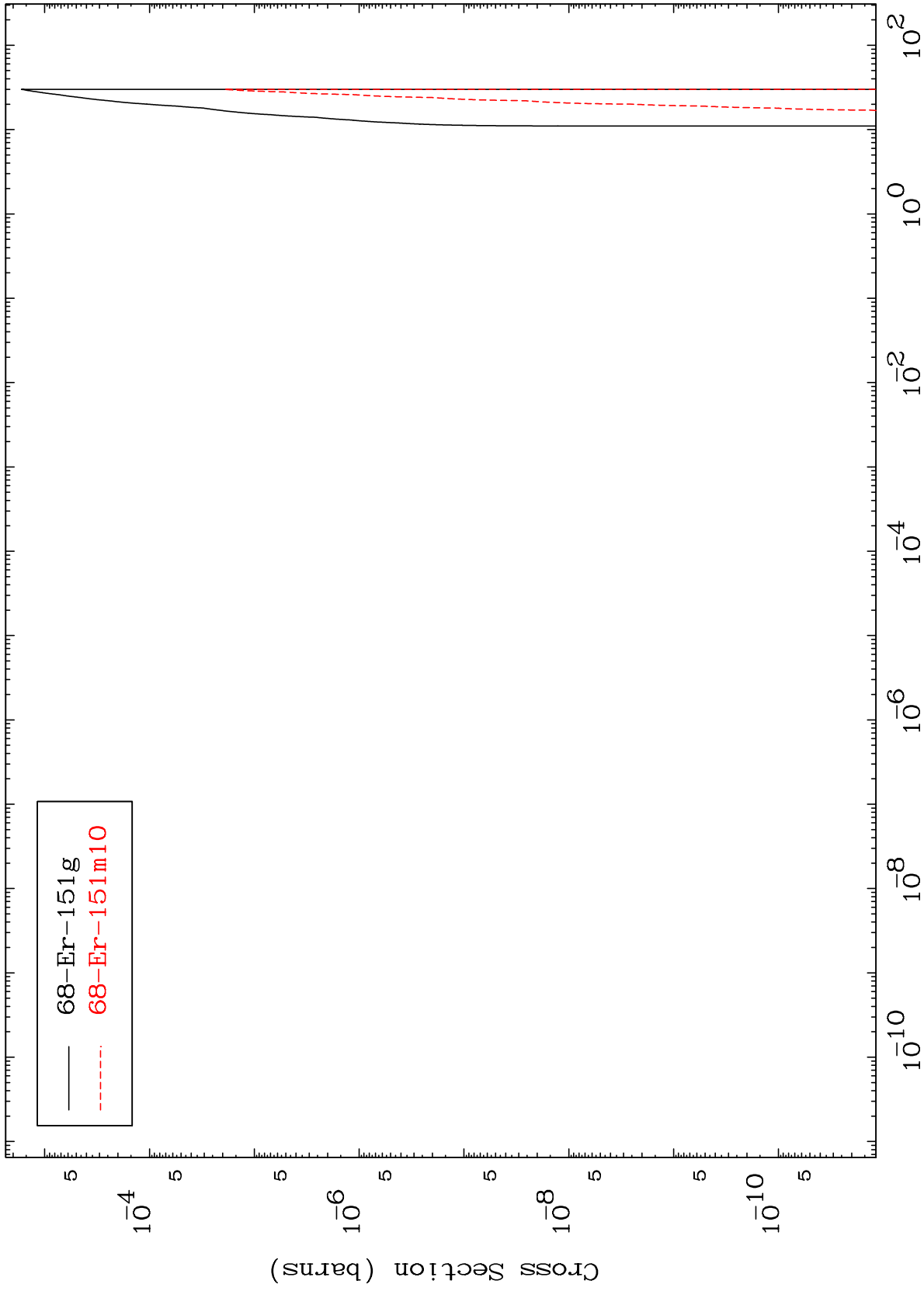
71-Lu-159

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(p,n') 2 α

71-Lu-159

Radionuclide Production Cross Section



11

Incident Energy (MeV)

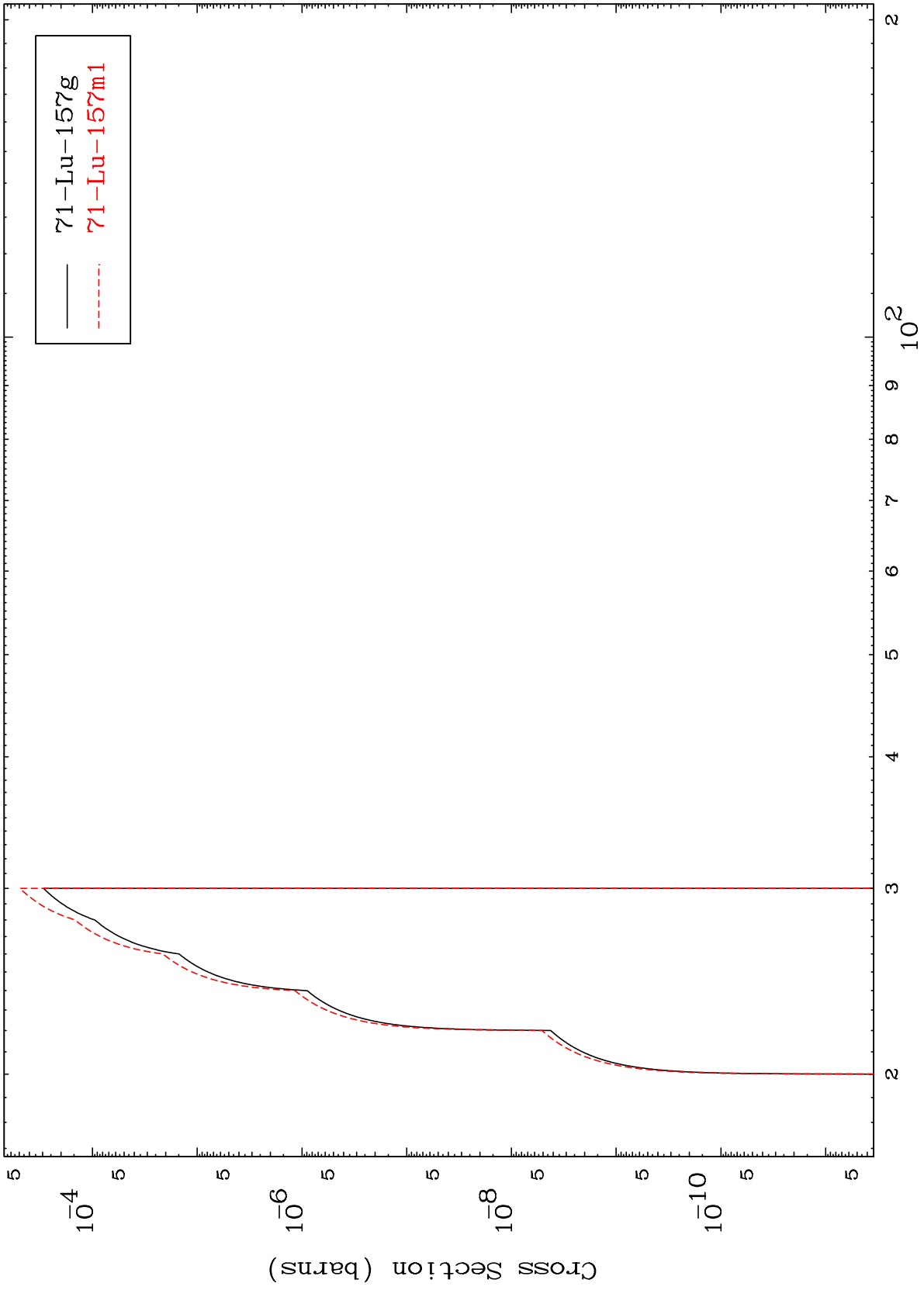
71-Lu-159

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(p,n') d

⁷¹Lu-159

Radionuclide Production Cross Section



12

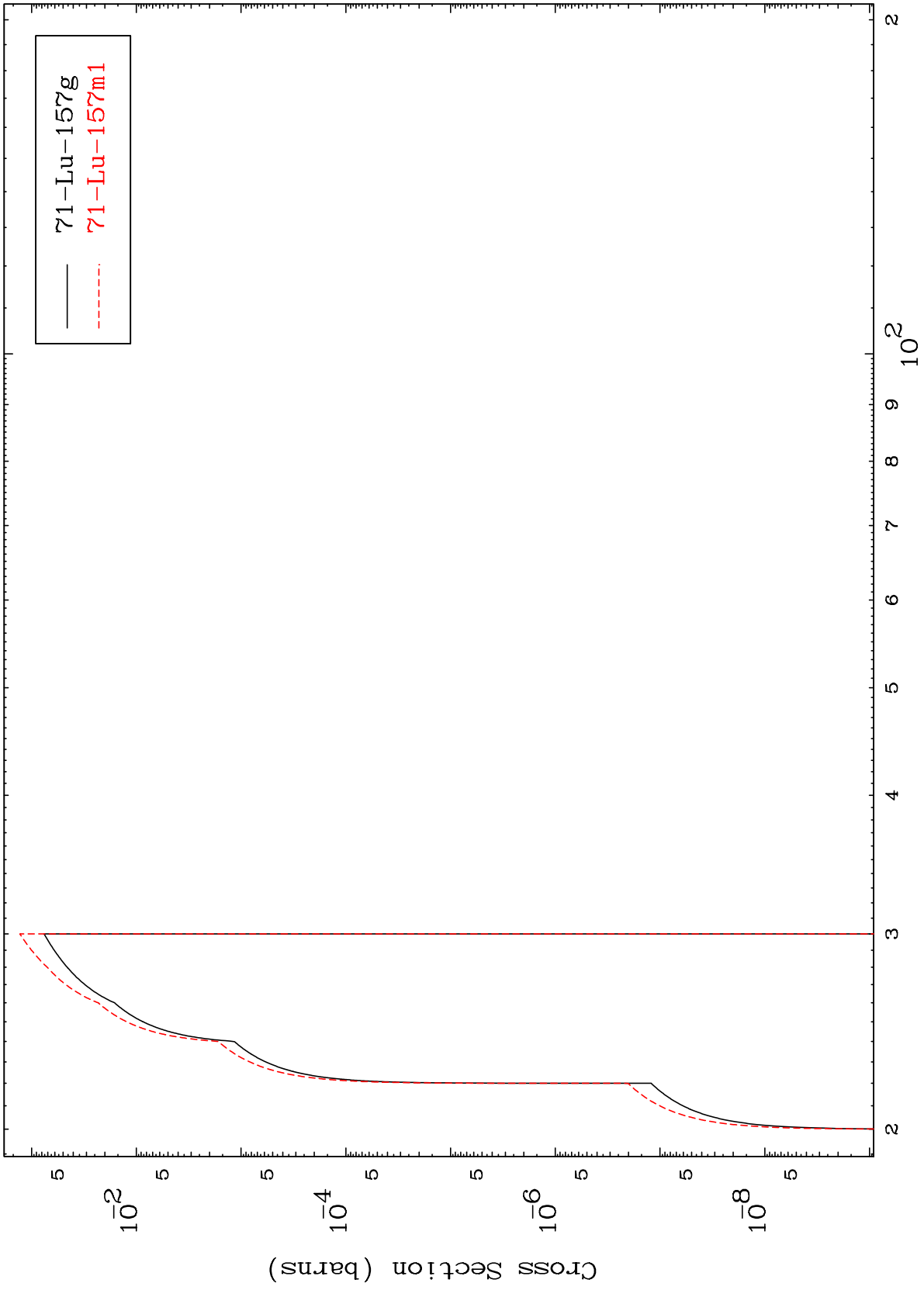
Incident Energy (MeV)

⁷¹Lu-159

MAT 7077

71-Lu-159

(p,2n) p
Radionuclide Production Cross Section



13

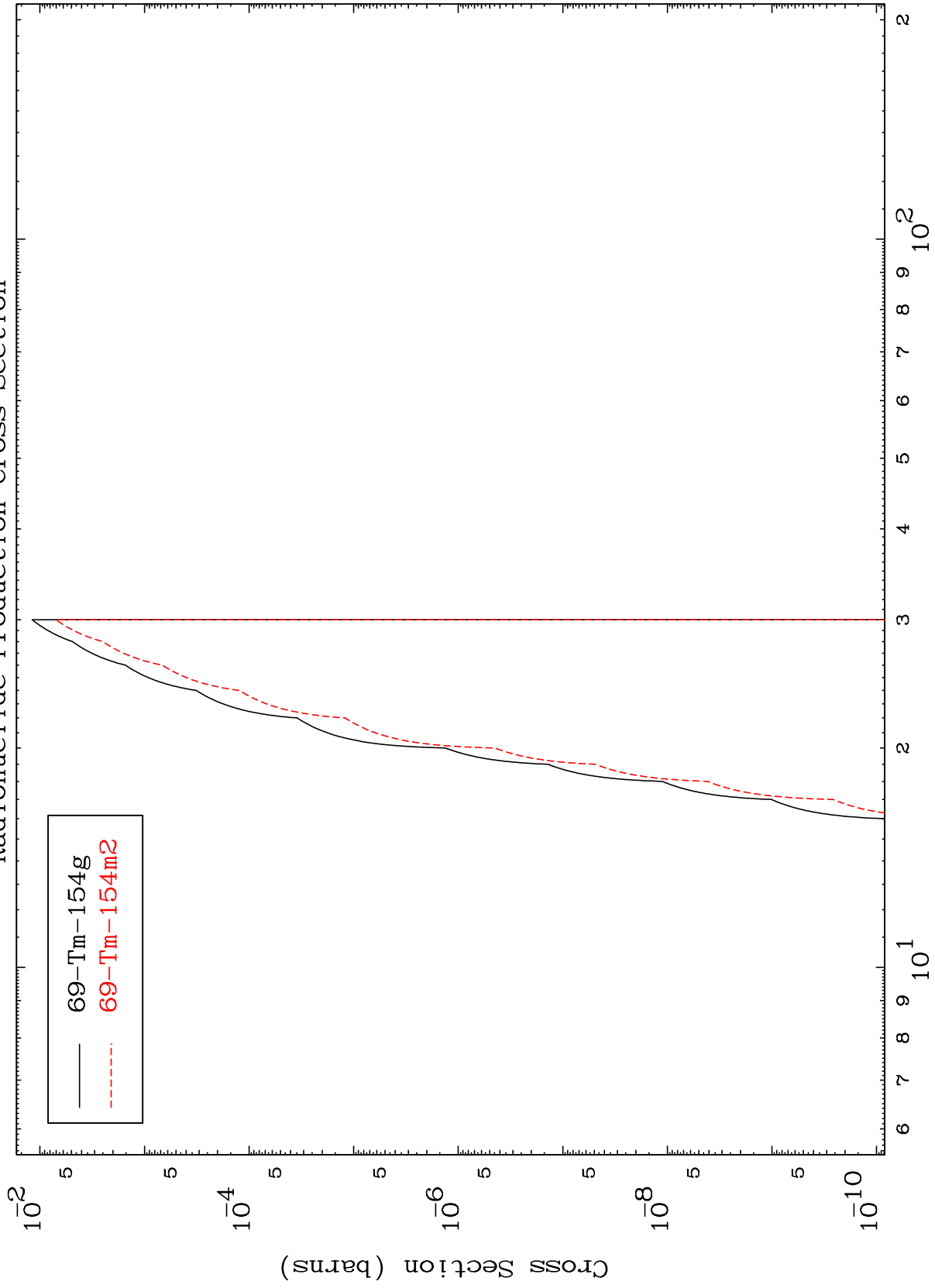
71-Lu-159

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(p,n') p α

71-Lu-159

Radionuclide Production Cross Section



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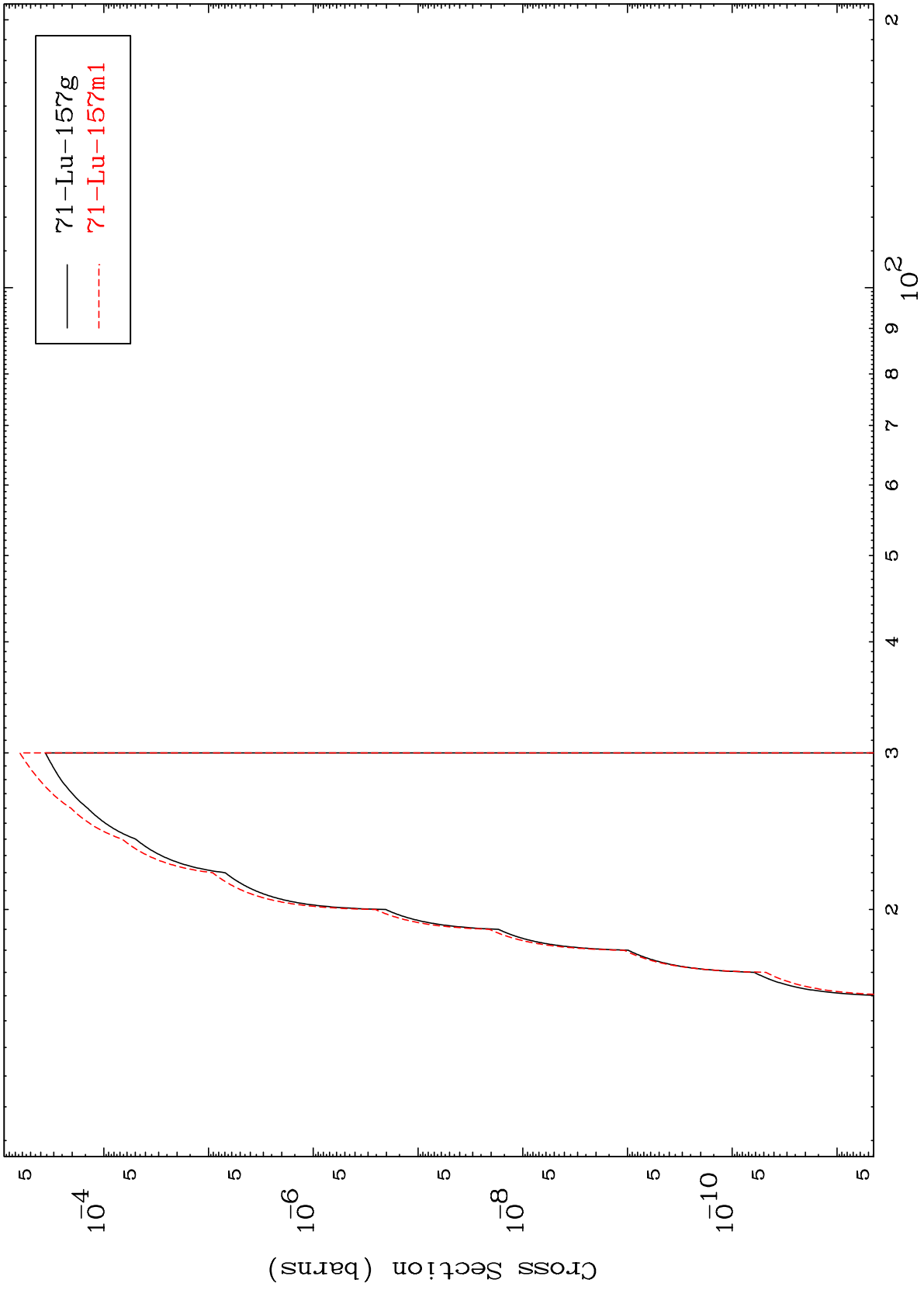
Incident Energy (MeV)

71-Lu-159

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71-Lu-159

(p, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

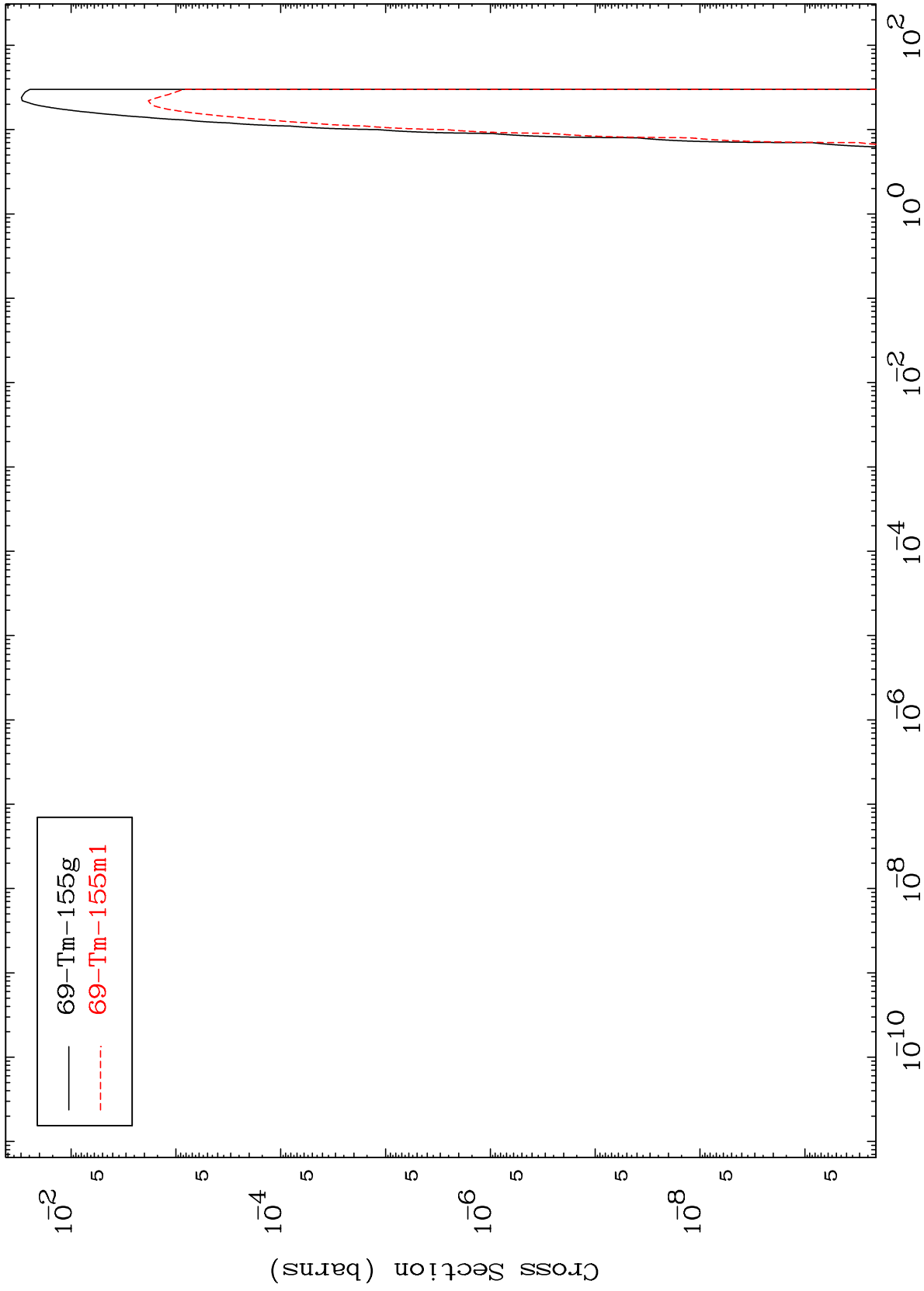
71-Lu-159

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(p,p) α

71-Lu-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

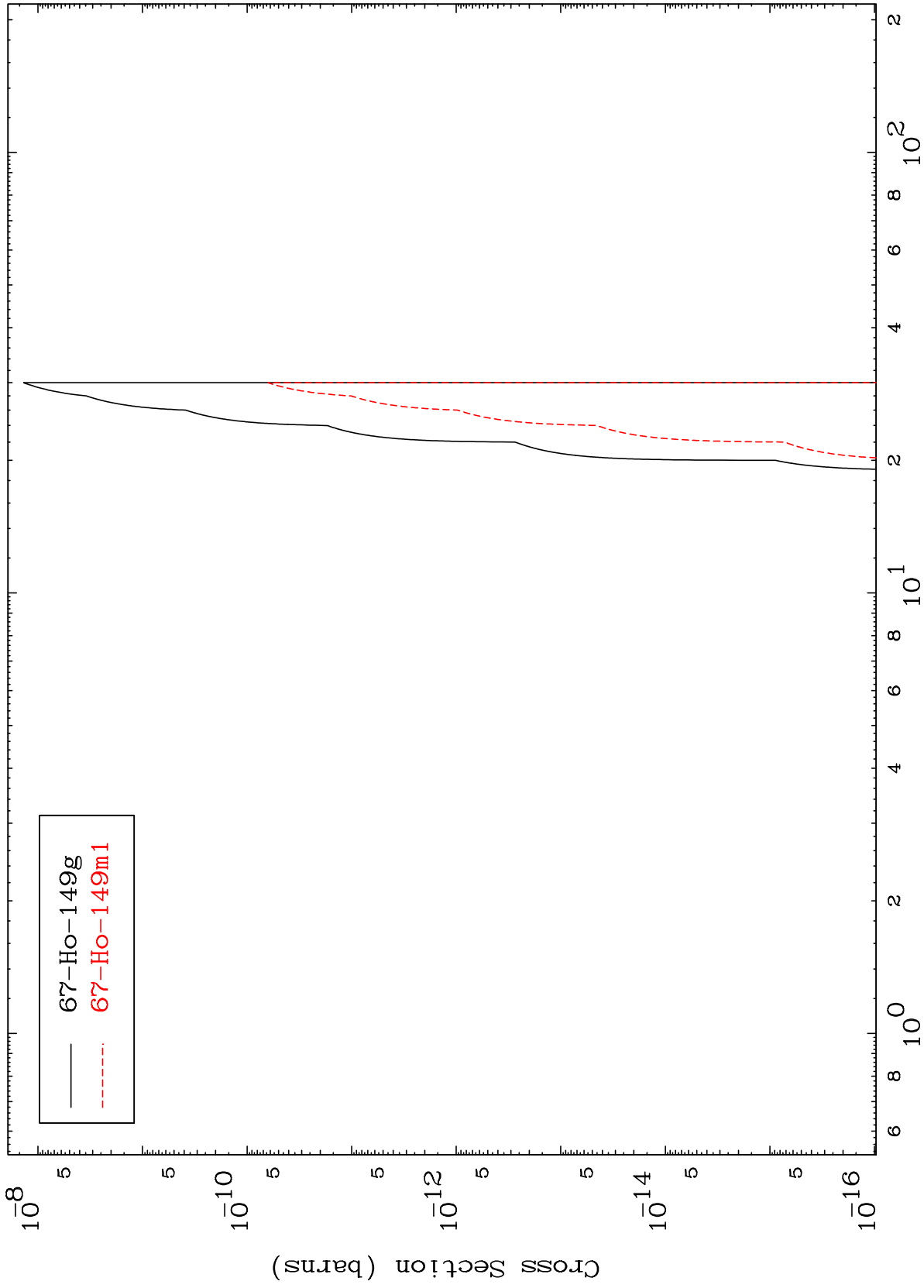
71-Lu-159

MAT 7077

(p,t) 2α

$^{71}\text{Lu-159}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

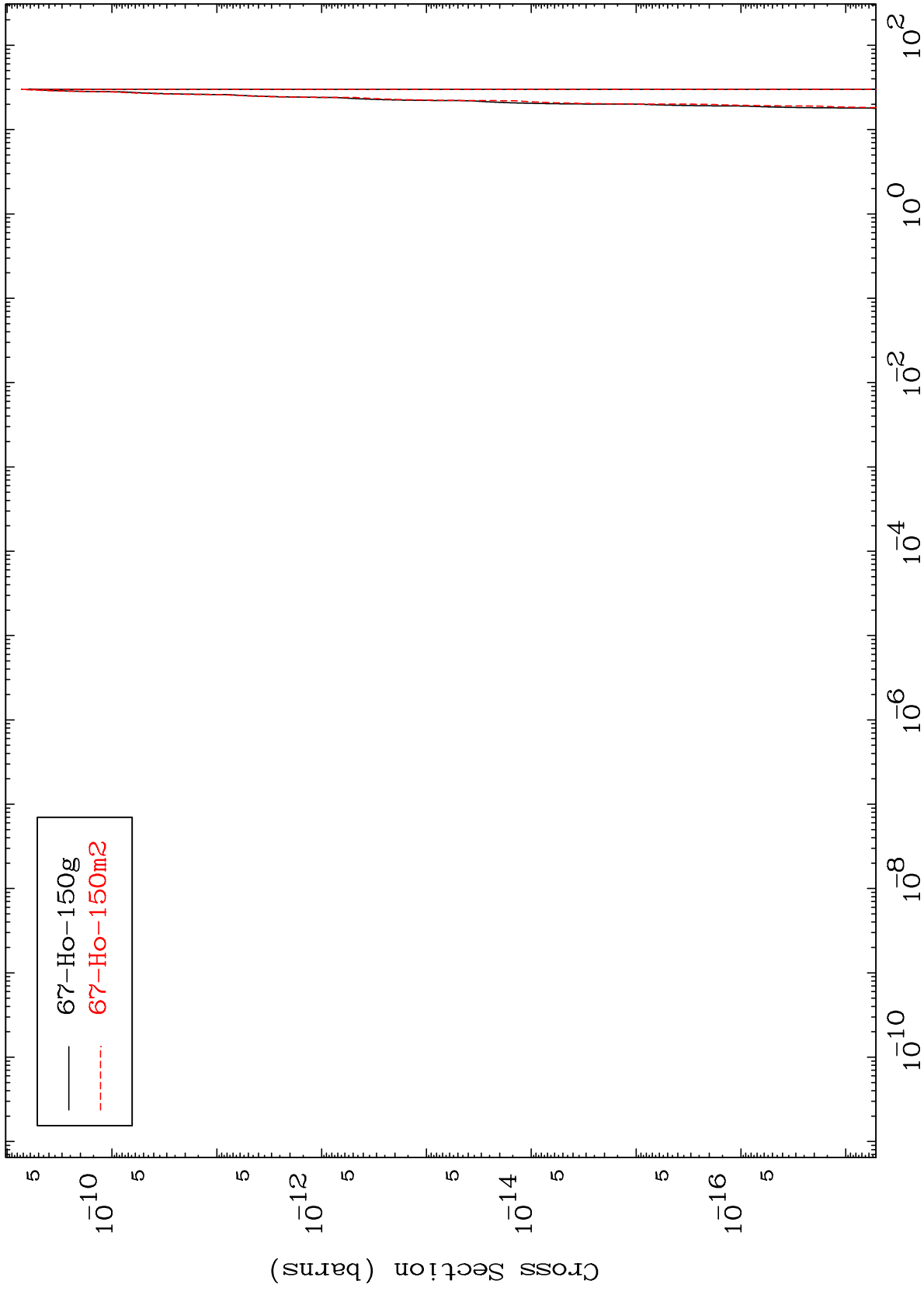
$^{71}\text{Lu-159}$

MAT 7077

(p,d) 2α

$^{71}\text{Lu-159}$

Radionuclide Production Cross Section

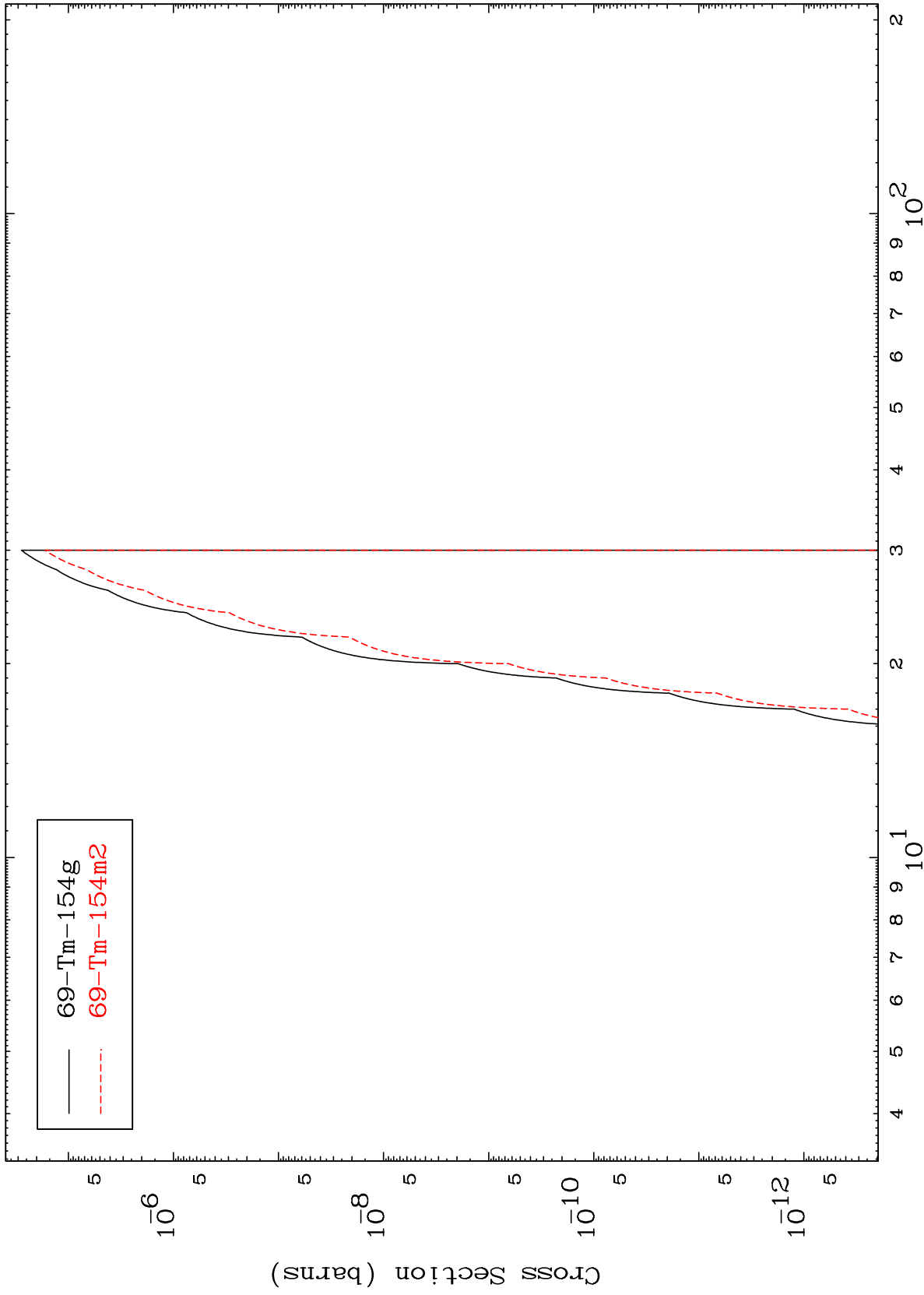


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(p,d) α

71-Lu-159

Radionuclide Production Cross Section



19

Incident Energy (MeV)

71-Lu-159