

Program EVALPLOT
(Version 2021-1)

by

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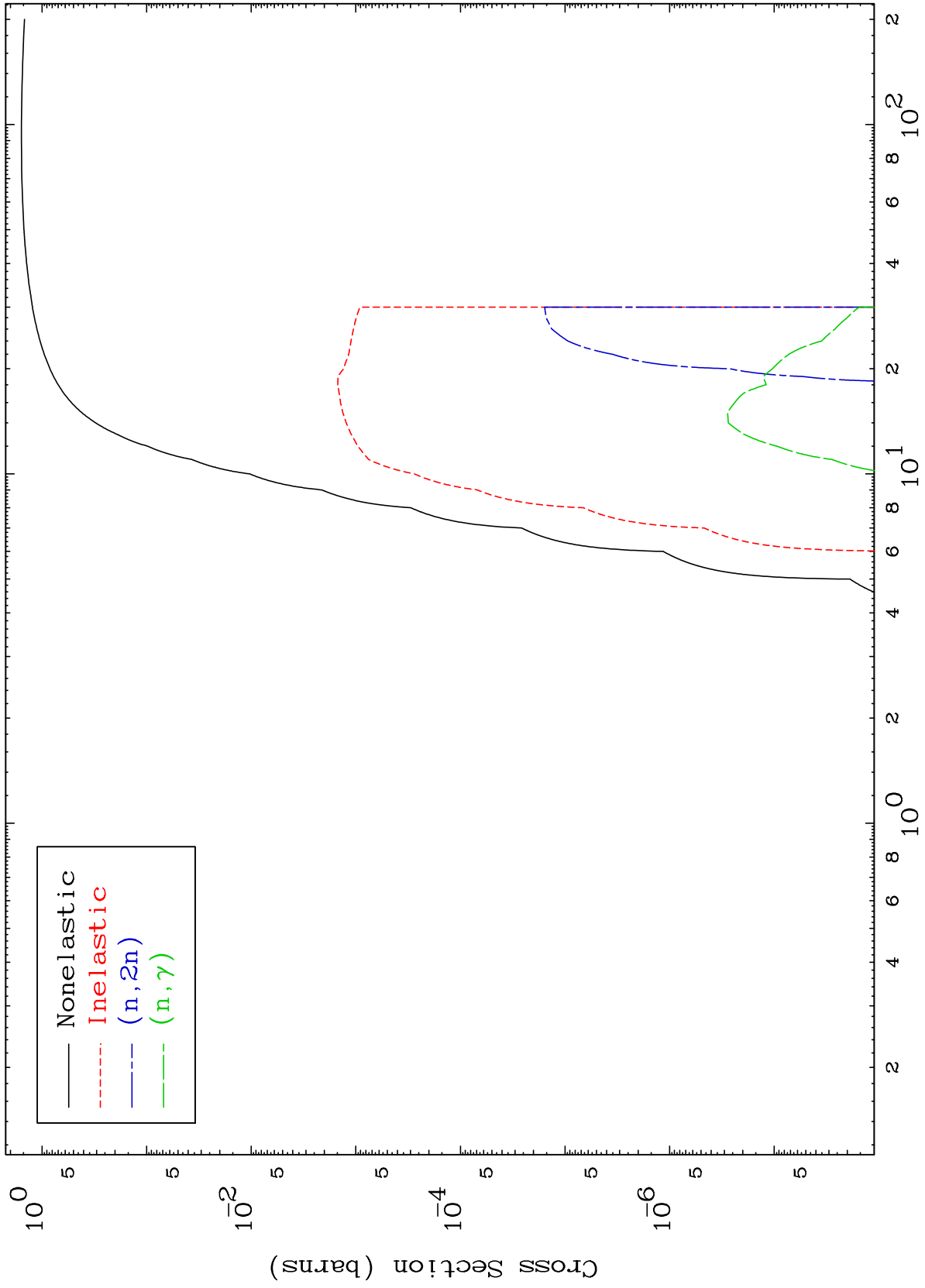
Press Mouse Button to Start

MAT 3807

He-3 Major

38-Sr-78

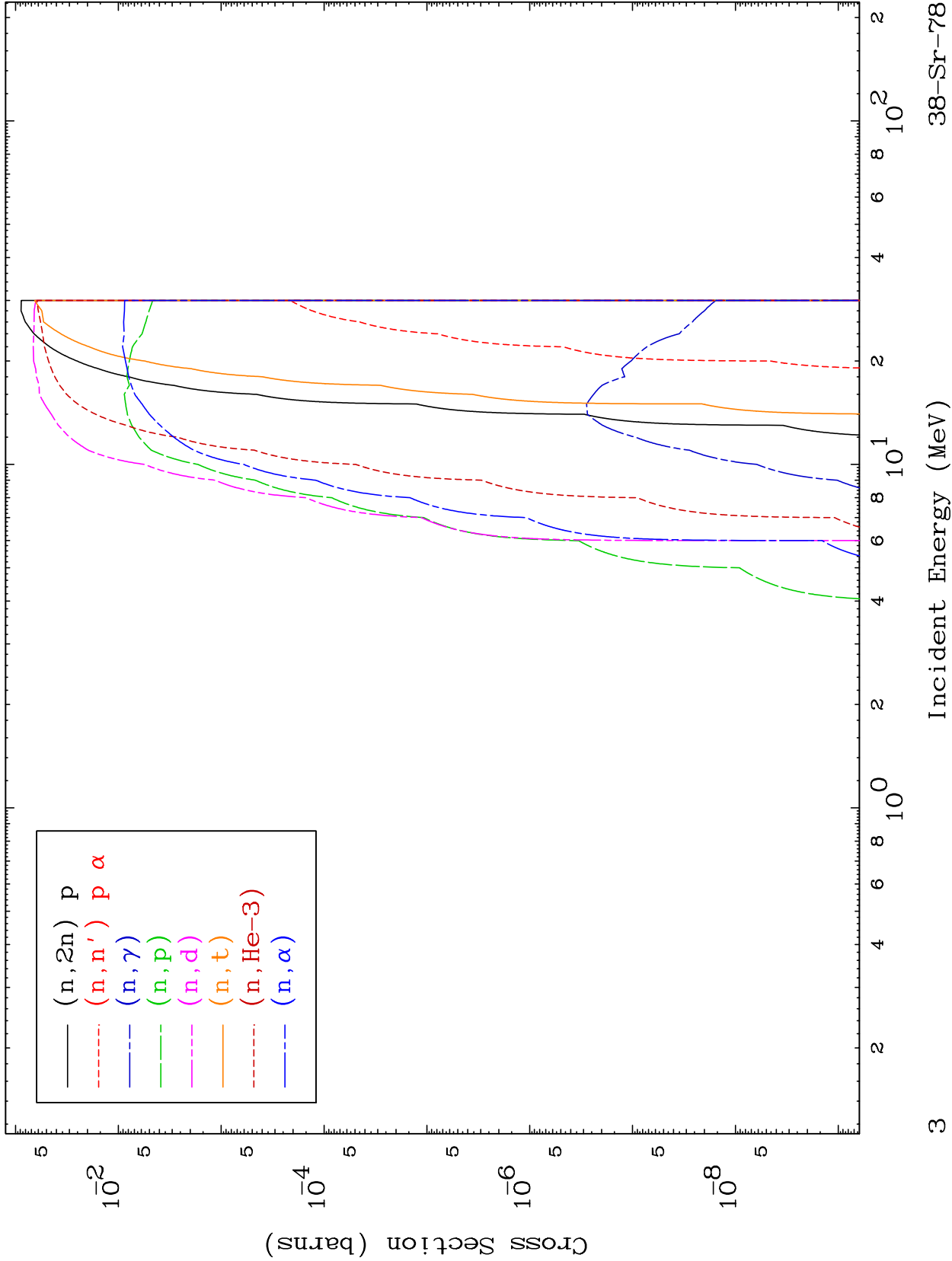
0 Kelvin Cross Sections



MAT 3807

He-3 Neutron Absorption
0 Kelvin Cross Sections

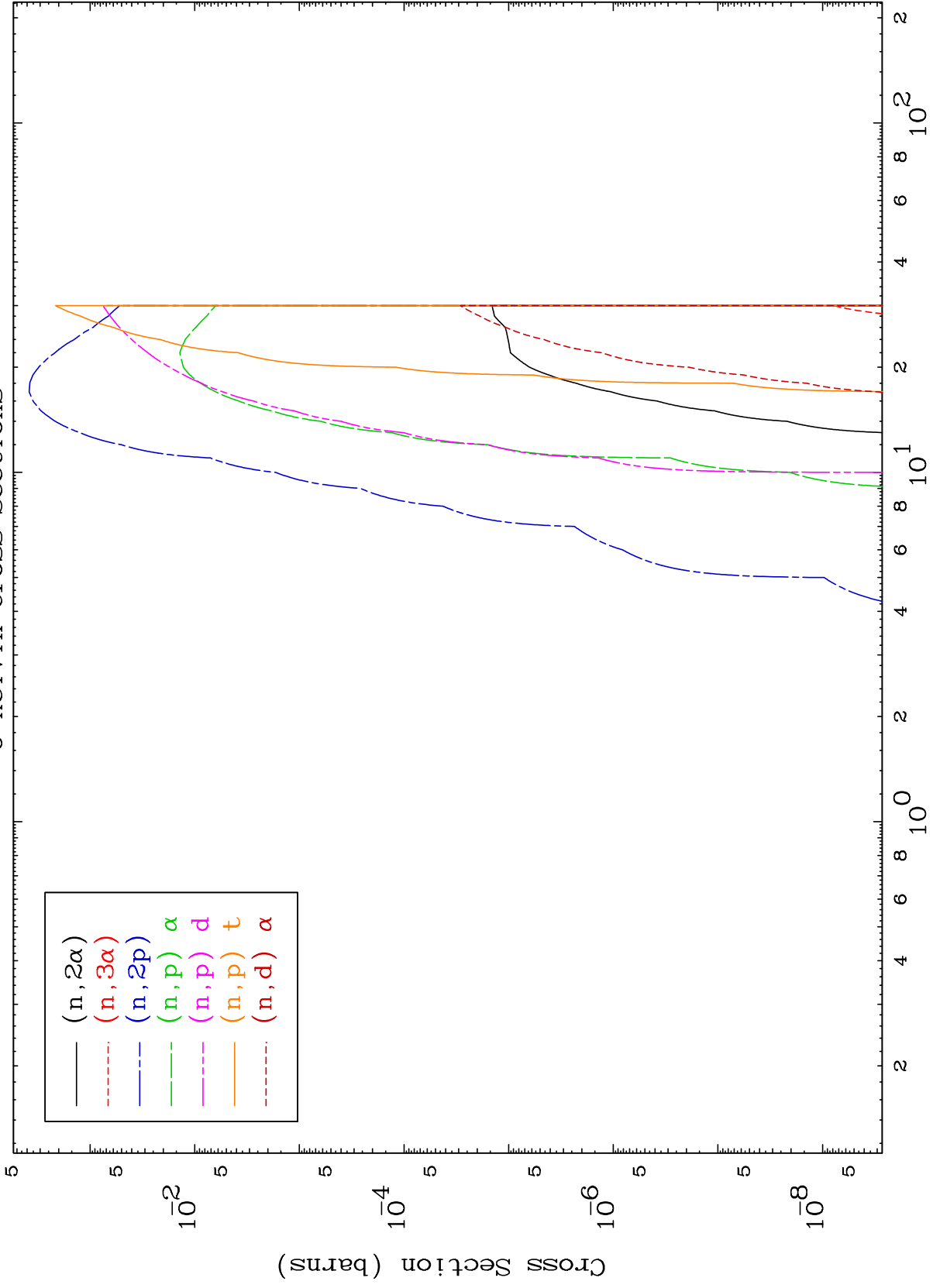
38-Sr-78



MAT 3807

He-3 Neutron Absorption
0 Kelvin Cross Sections

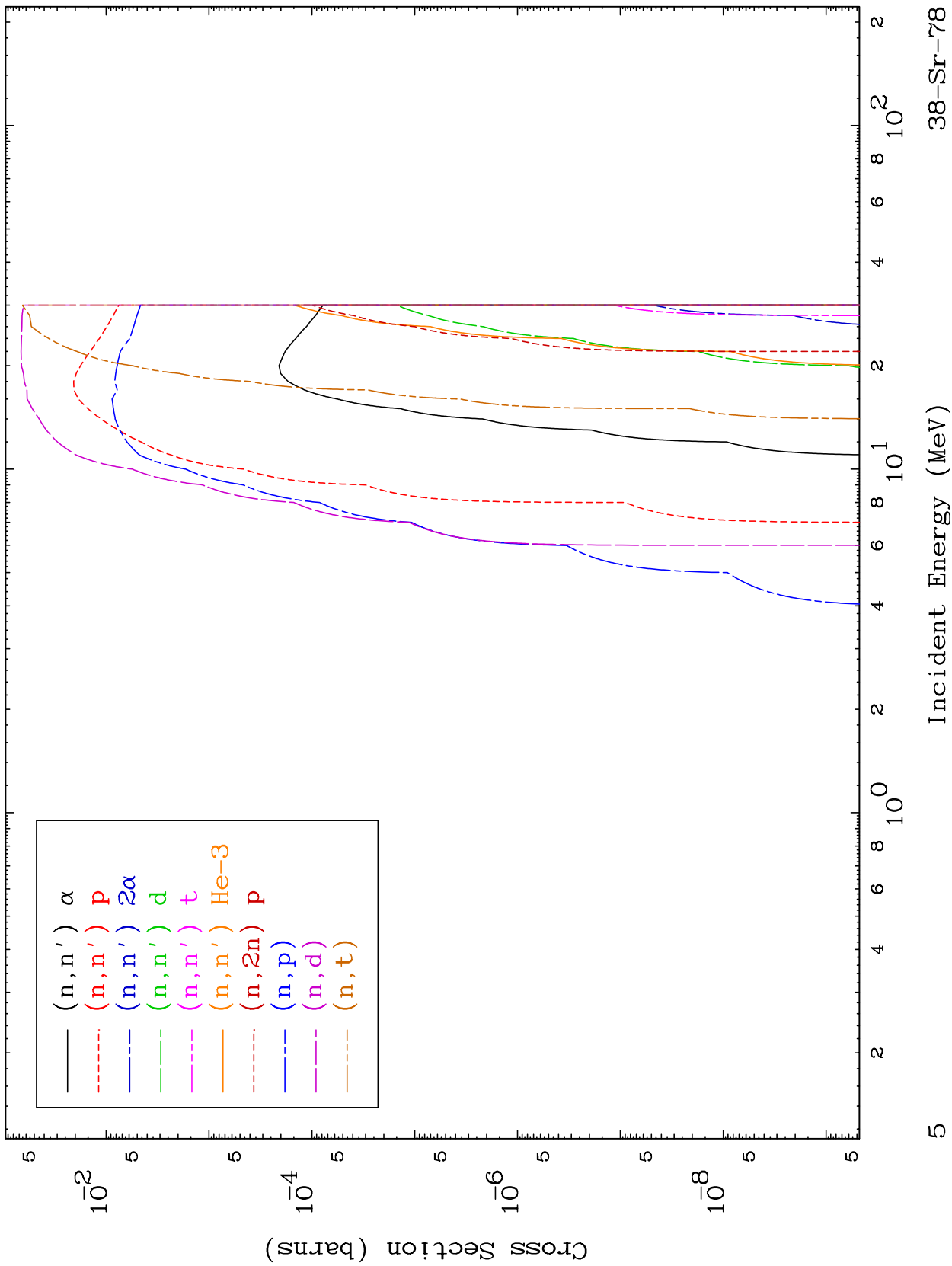
38-Sr-78



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He-3 Charged Particle
0 Kelvin Cross Sections

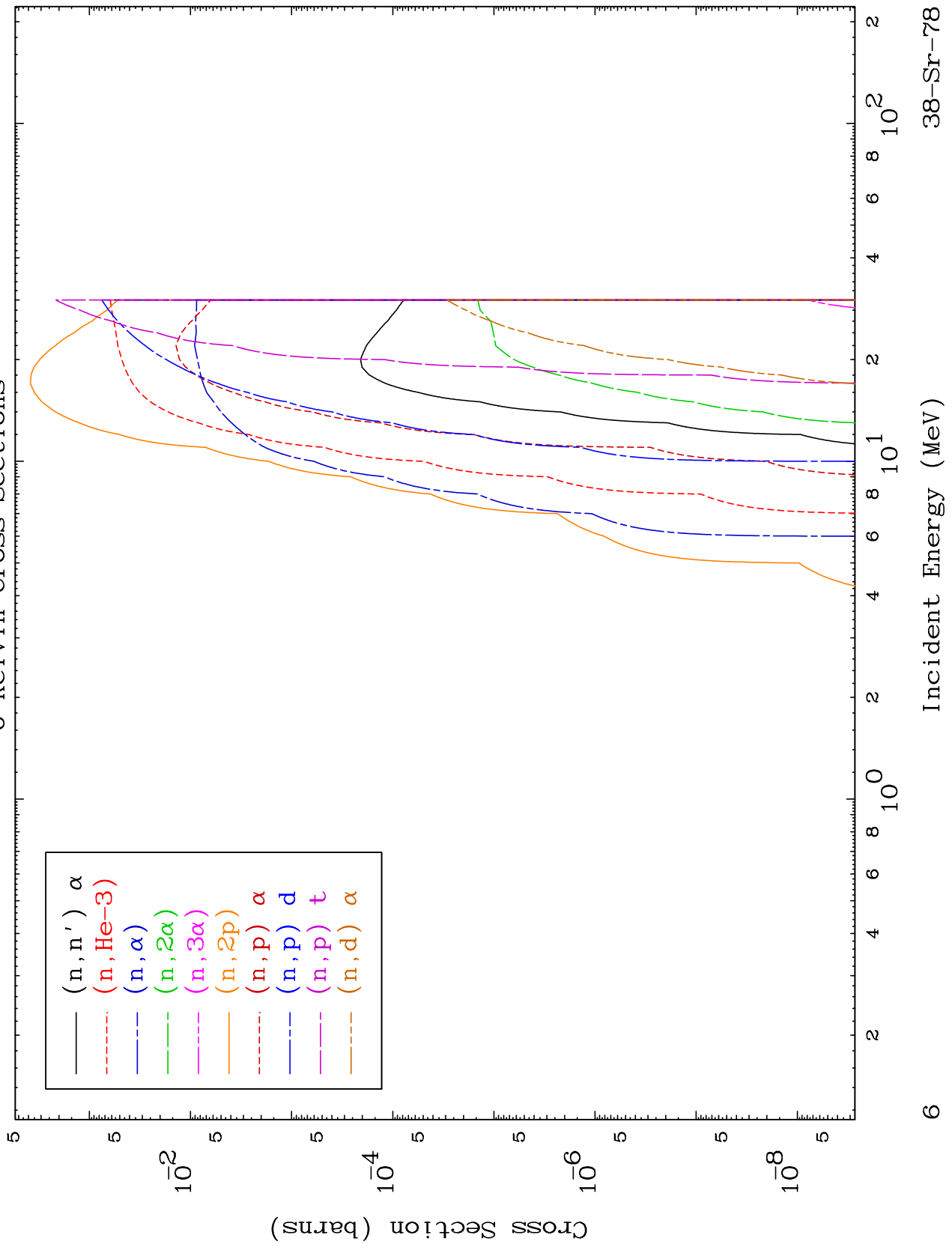
38-Sr-78



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He-3 Charged Particle
0 Kelvin Cross Sections

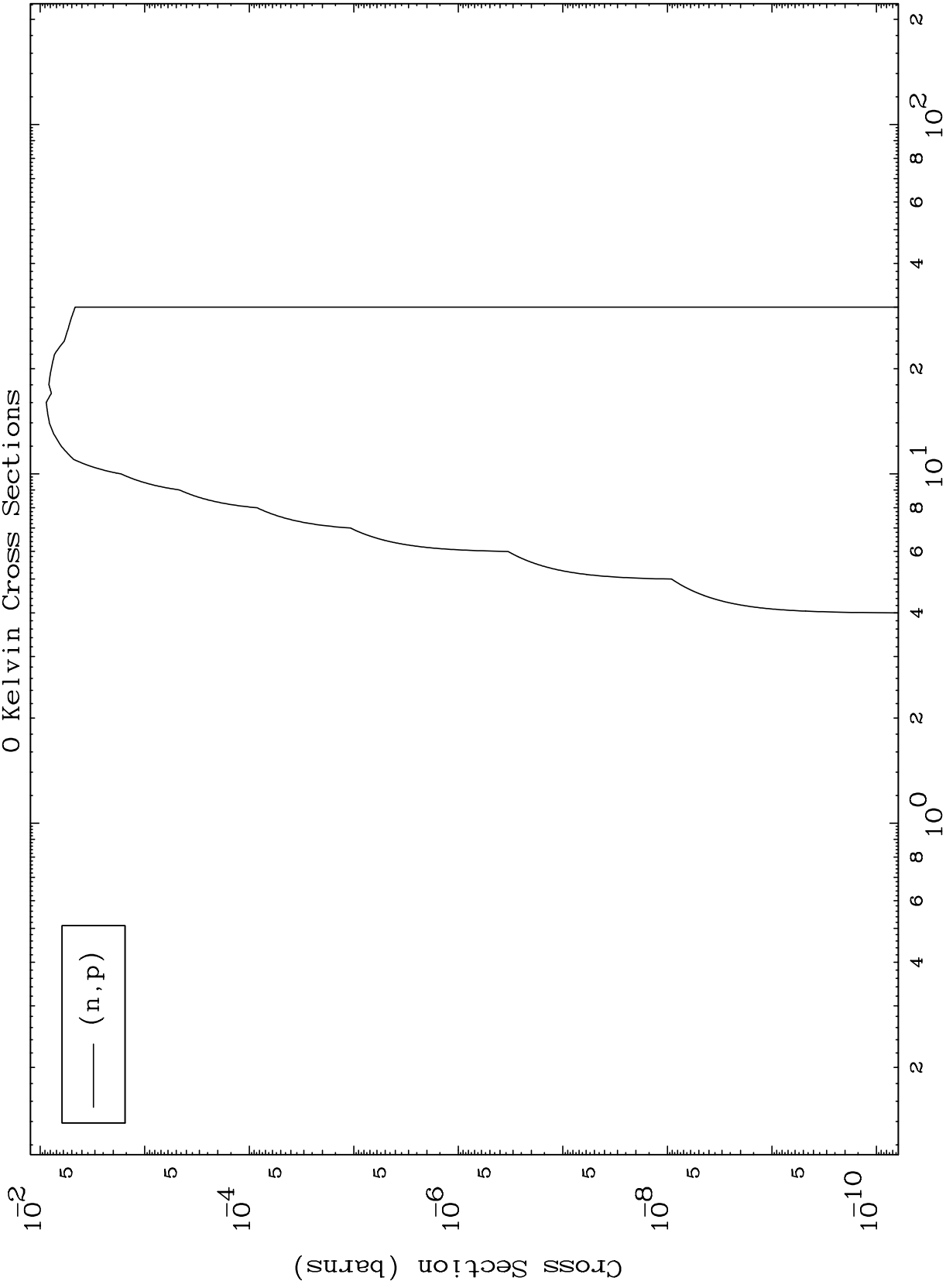
38-Sr-78



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³⁸Sr-78

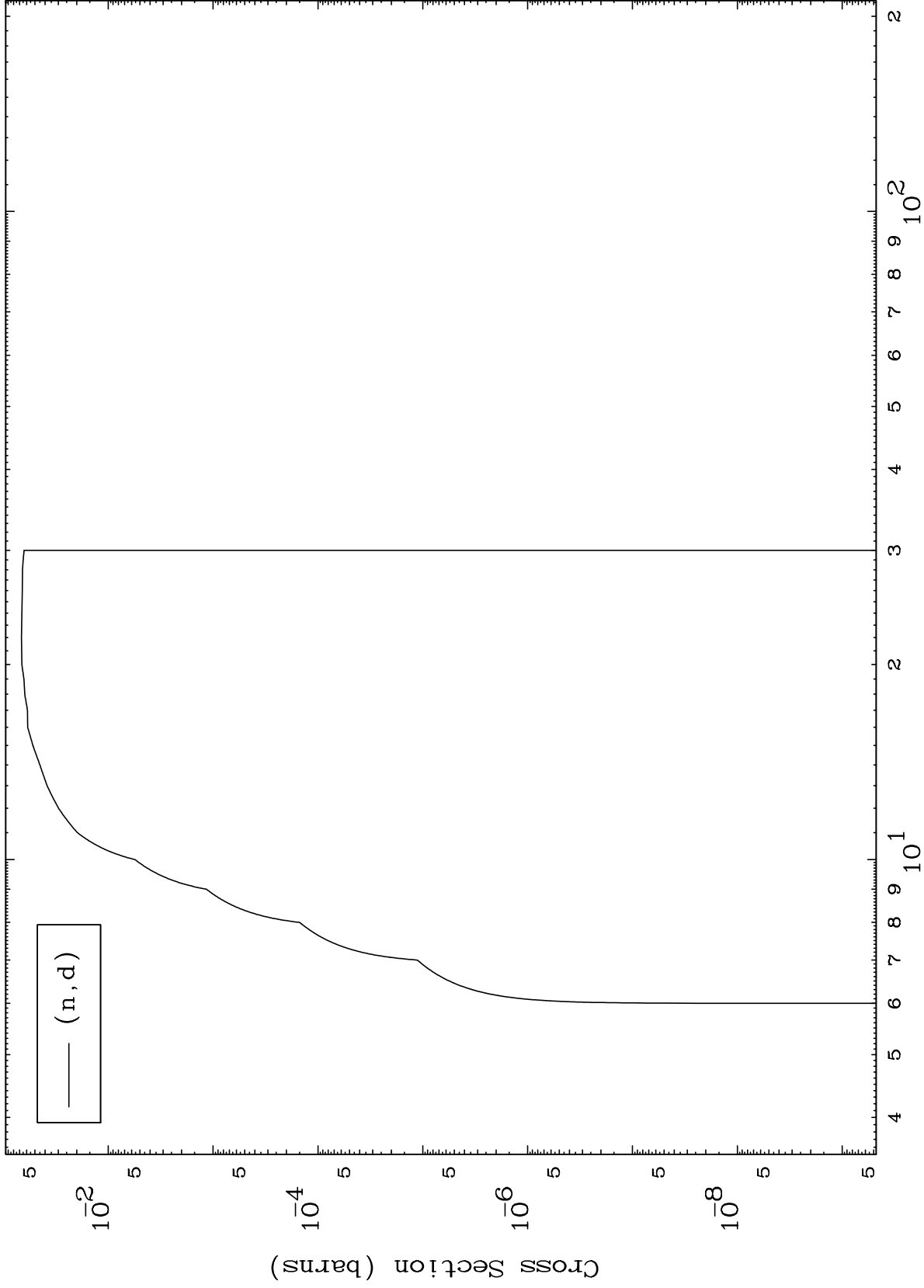
(He-3,p) Levels
0 Kelvin Cross Sections



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(He-3,d) Levels
0 Kelvin Cross Sections

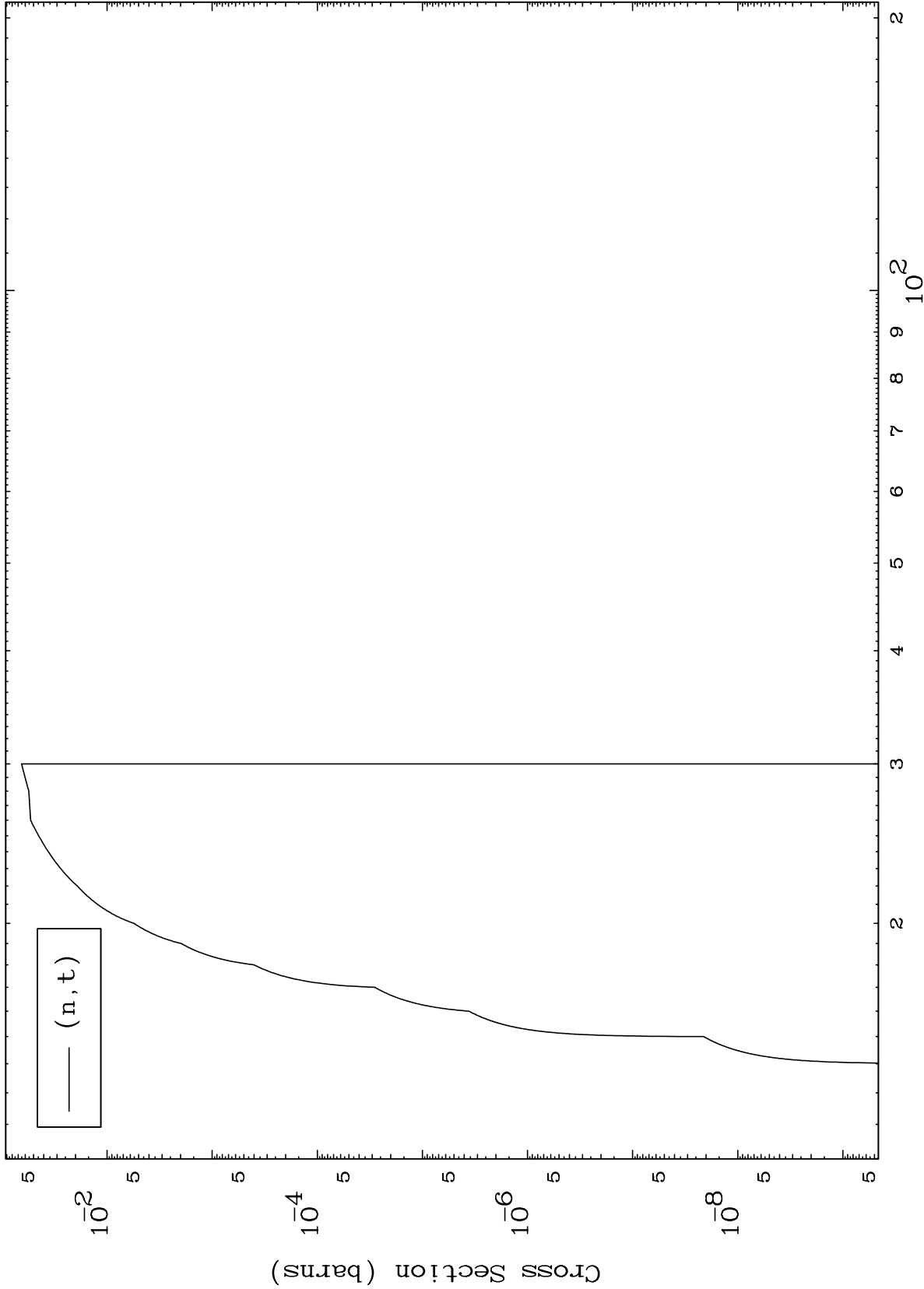
38-Sr-78



8

Incident Energy (MeV)

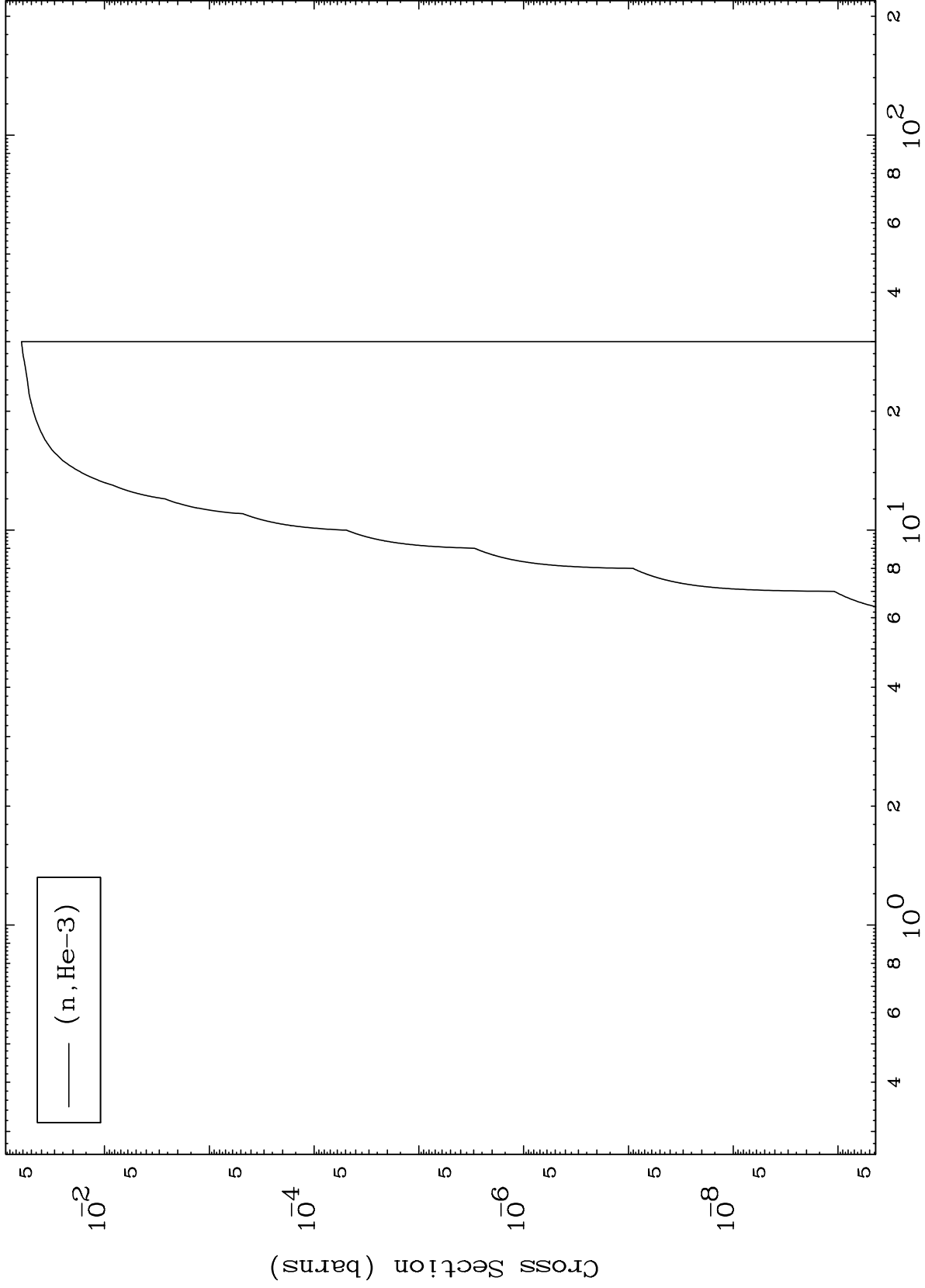
38-Sr-78



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(He-3, He3) Levels
0 Kelvin Cross Sections

38-Sr-78



10

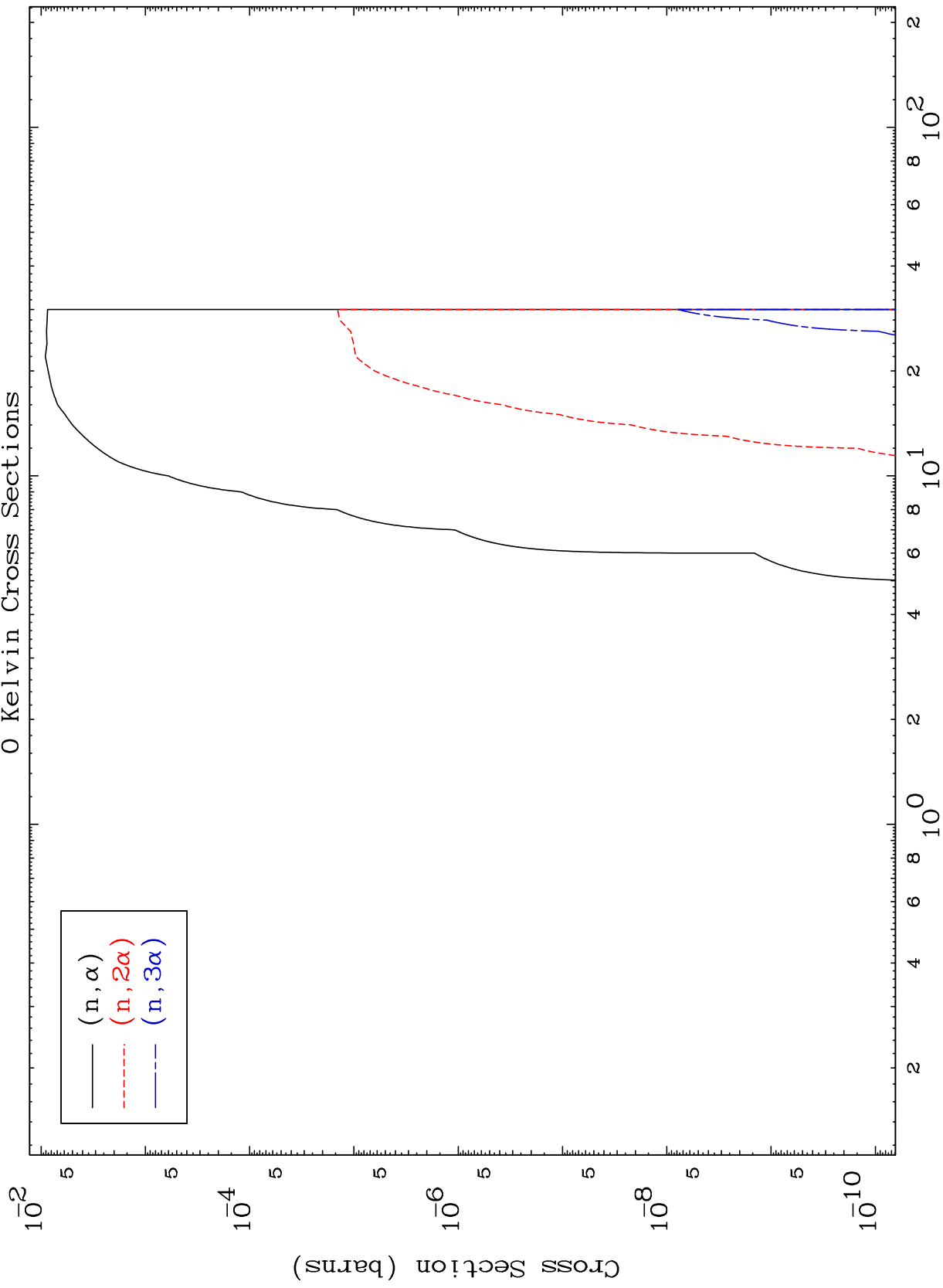
Incident Energy (MeV)

38-Sr-78

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(He-3, α) Levels
0 Kelvin Cross Sections

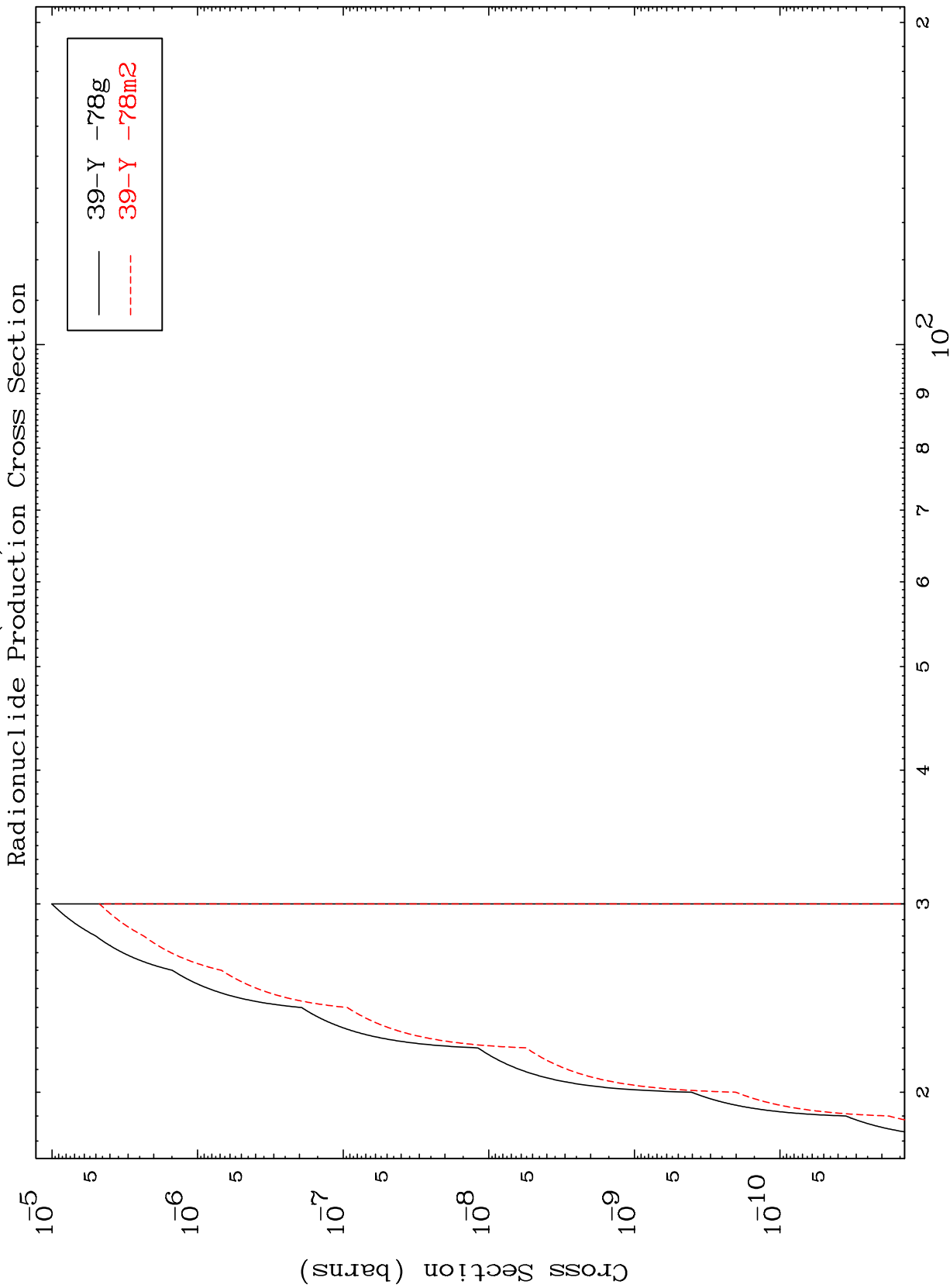
³⁸Sr-78



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(n,n') d

38-Sr-78



12

Incident Energy (MeV)

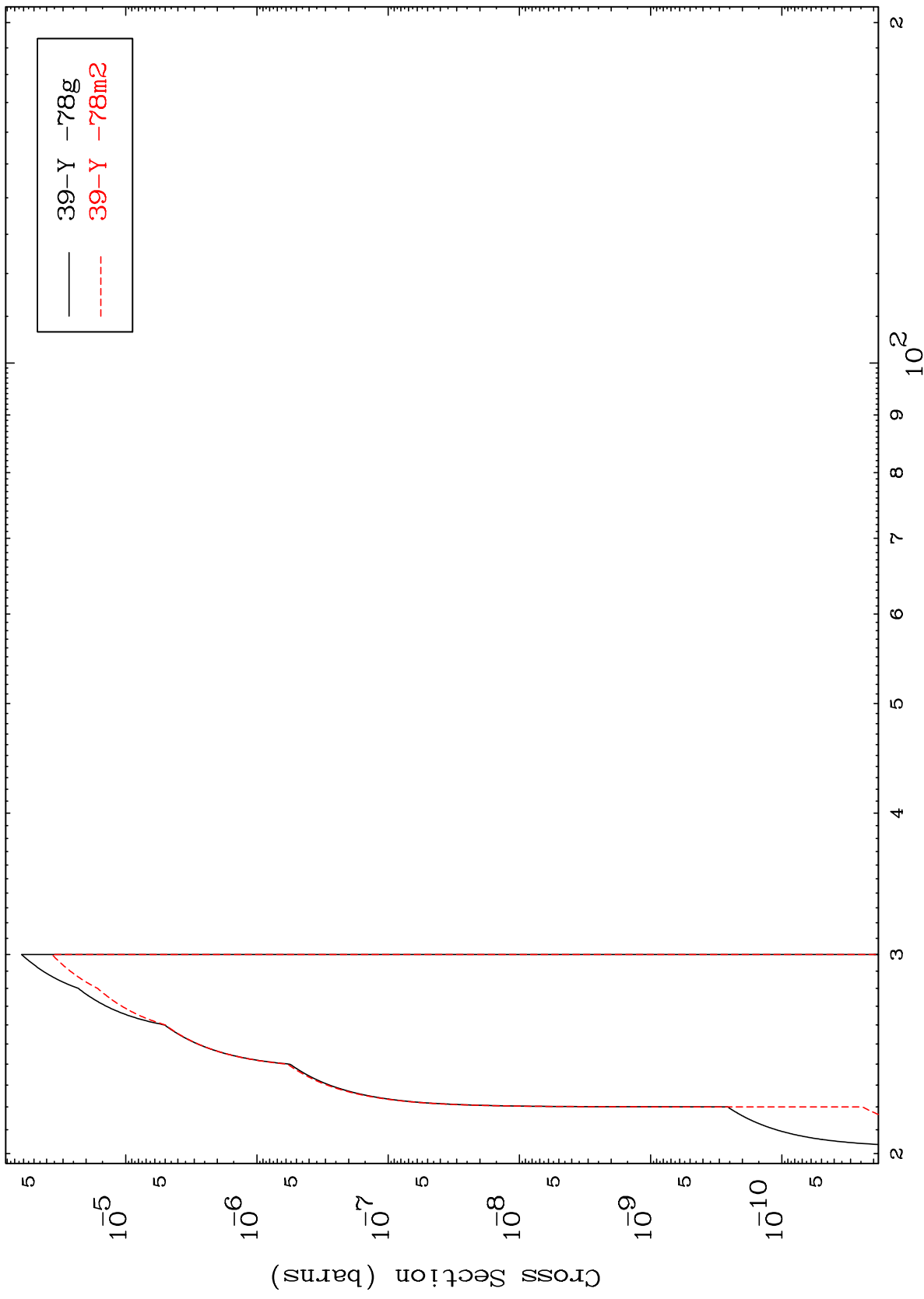
38-Sr-78

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(n,2n) p

38-Sr-78

Radionuclide Production Cross Section



13

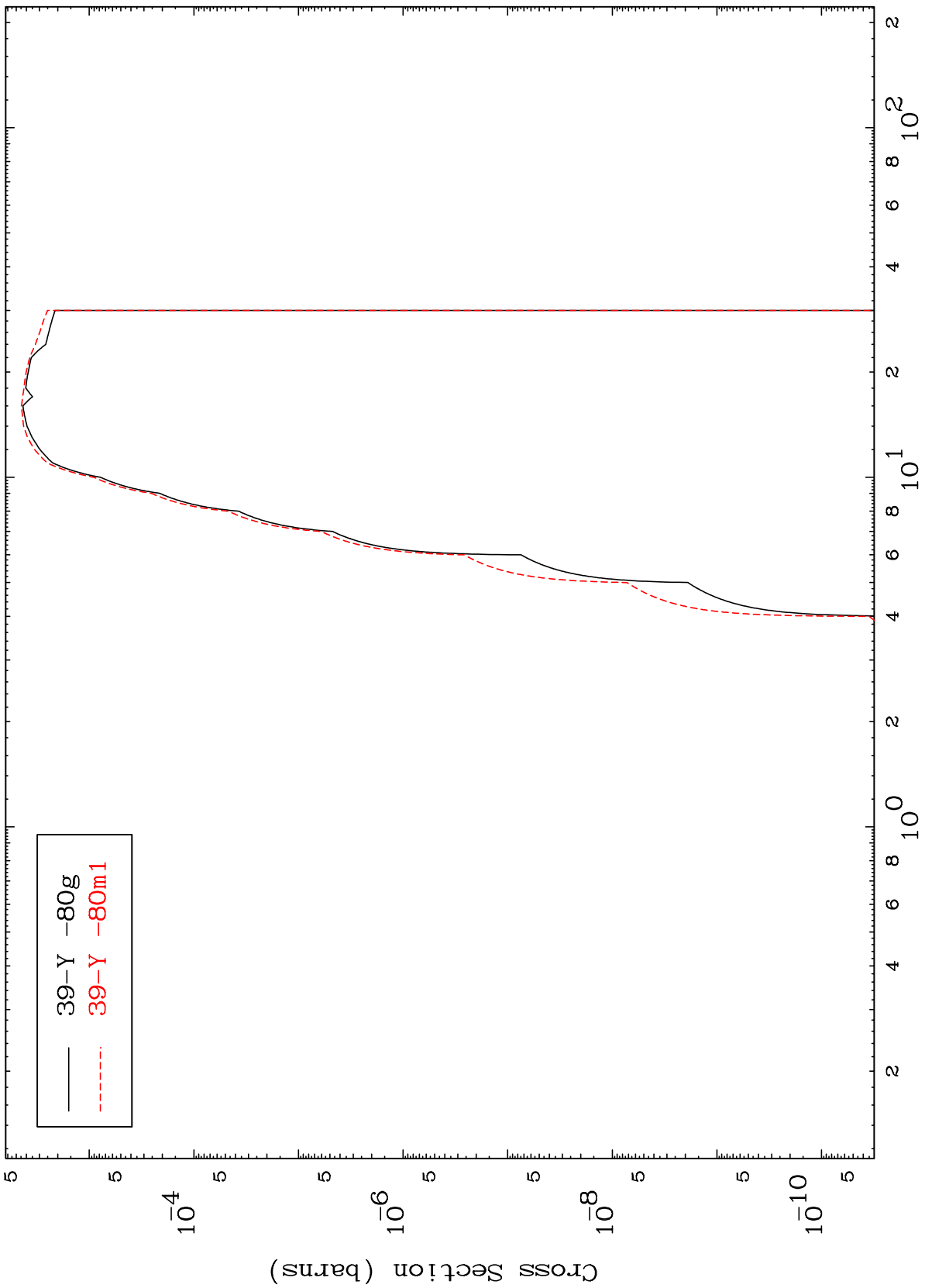
Incident Energy (MeV)

38-Sr-78

MAT 3807

³⁸Sr-78

(n,p)
Radionuclide Production Cross Section



— 39-Y -80g
- - - 39-Y -80m1

³⁸Sr-78

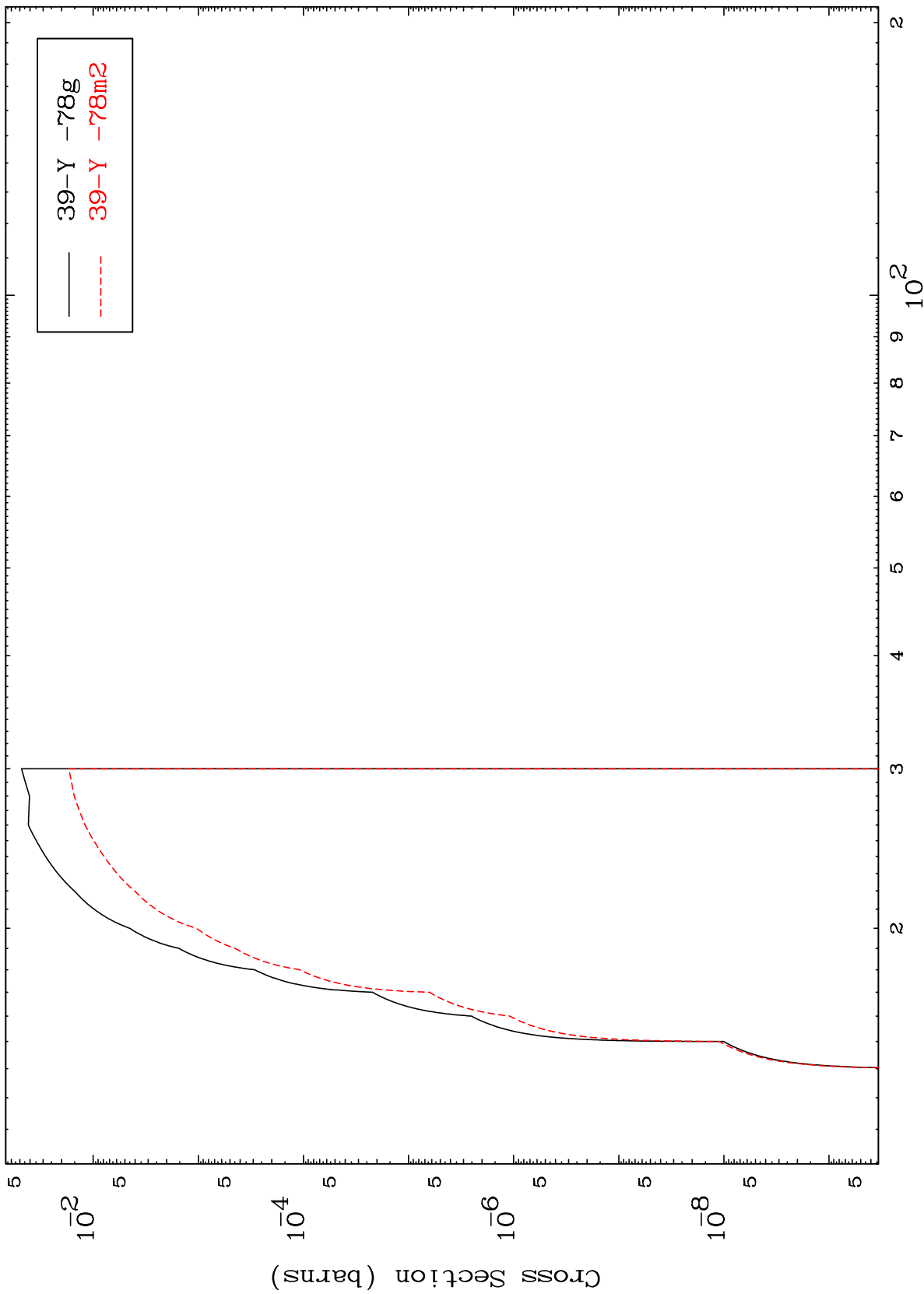
Incident Energy (MeV)

14

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³⁸Sr-78

(n,t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

³⁸Sr-78